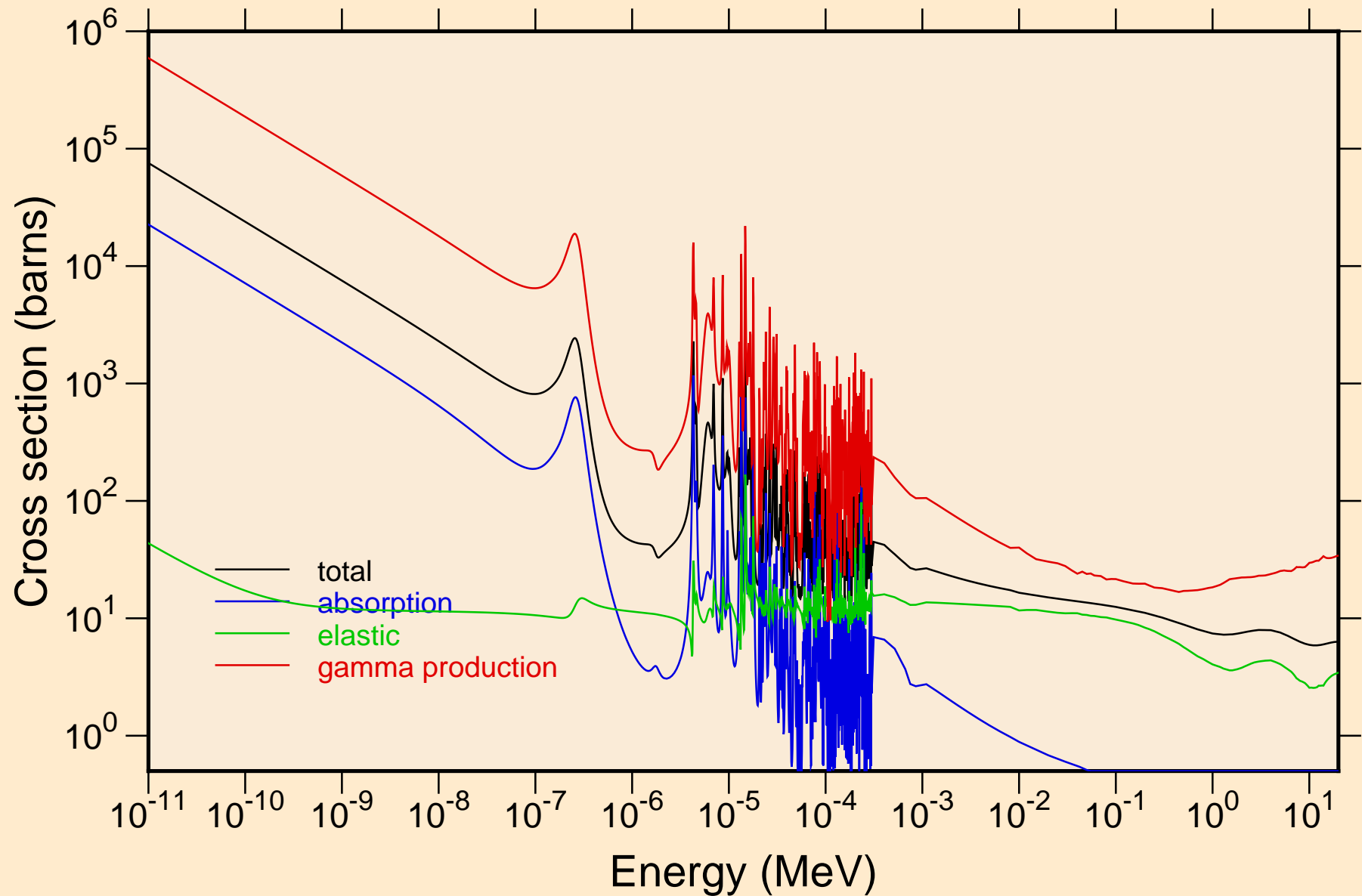
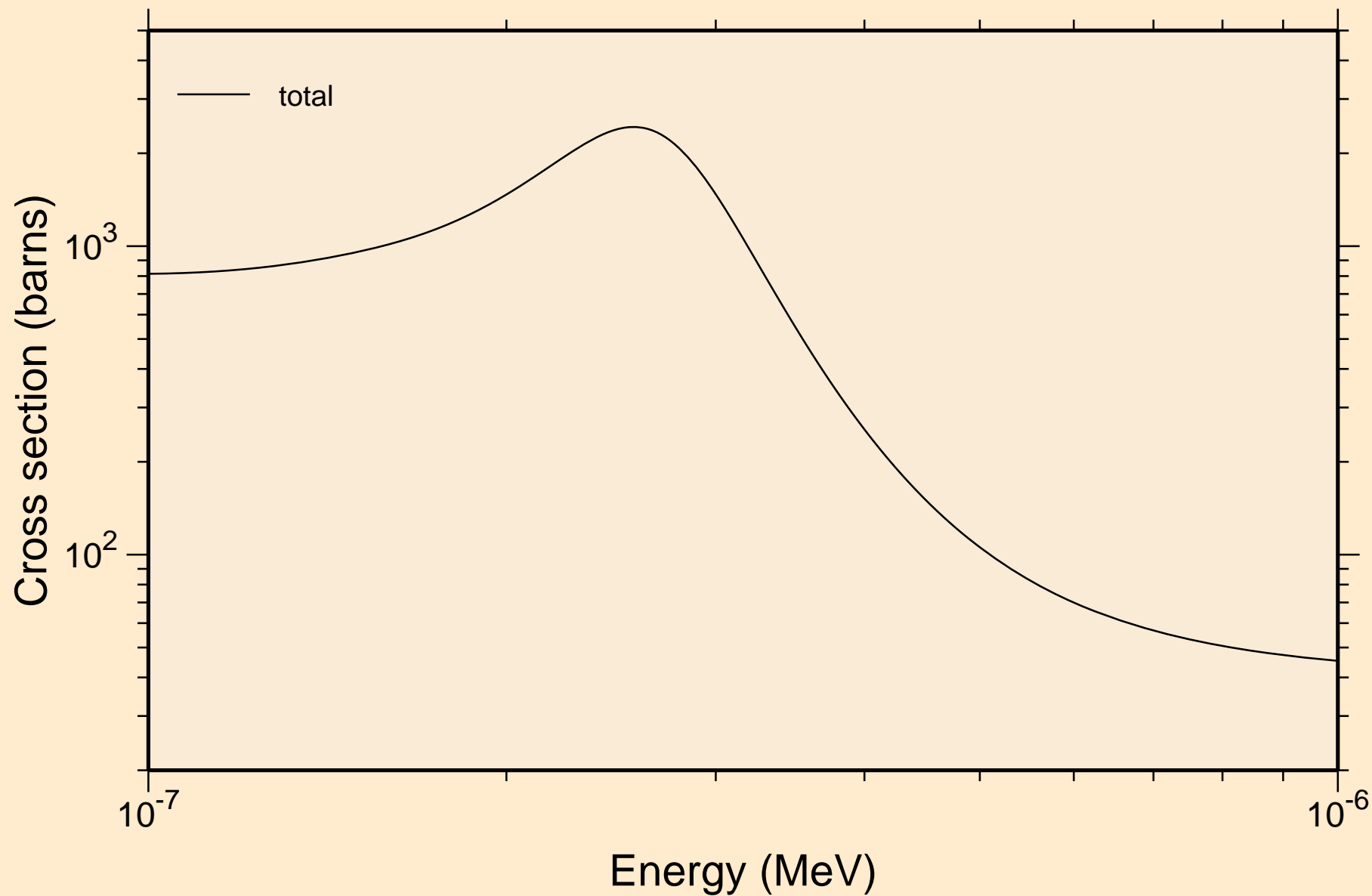


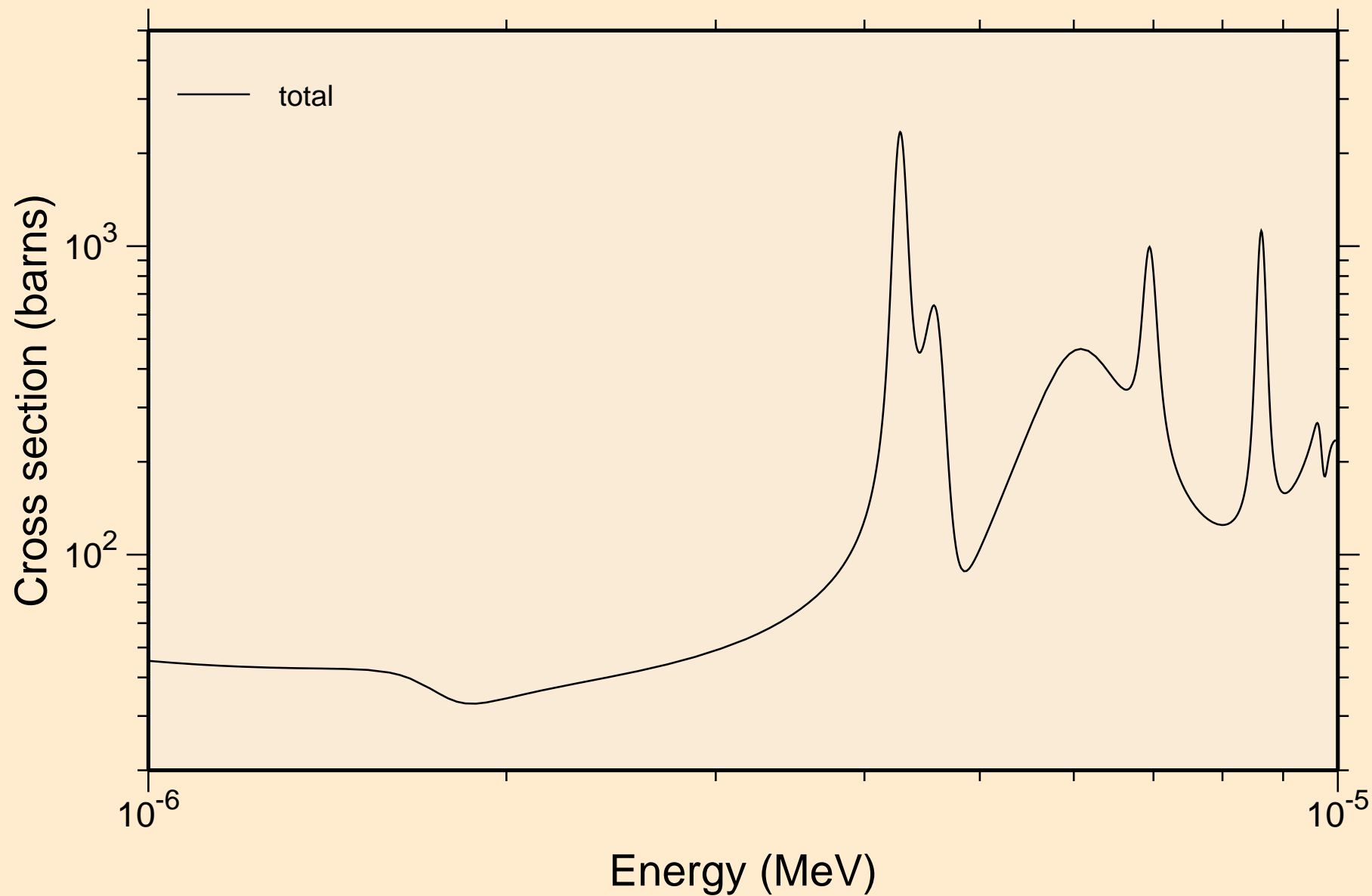
MAT=9443 ACE FILE PRODUCED AT NEA WITH NDEC
Principal cross sections



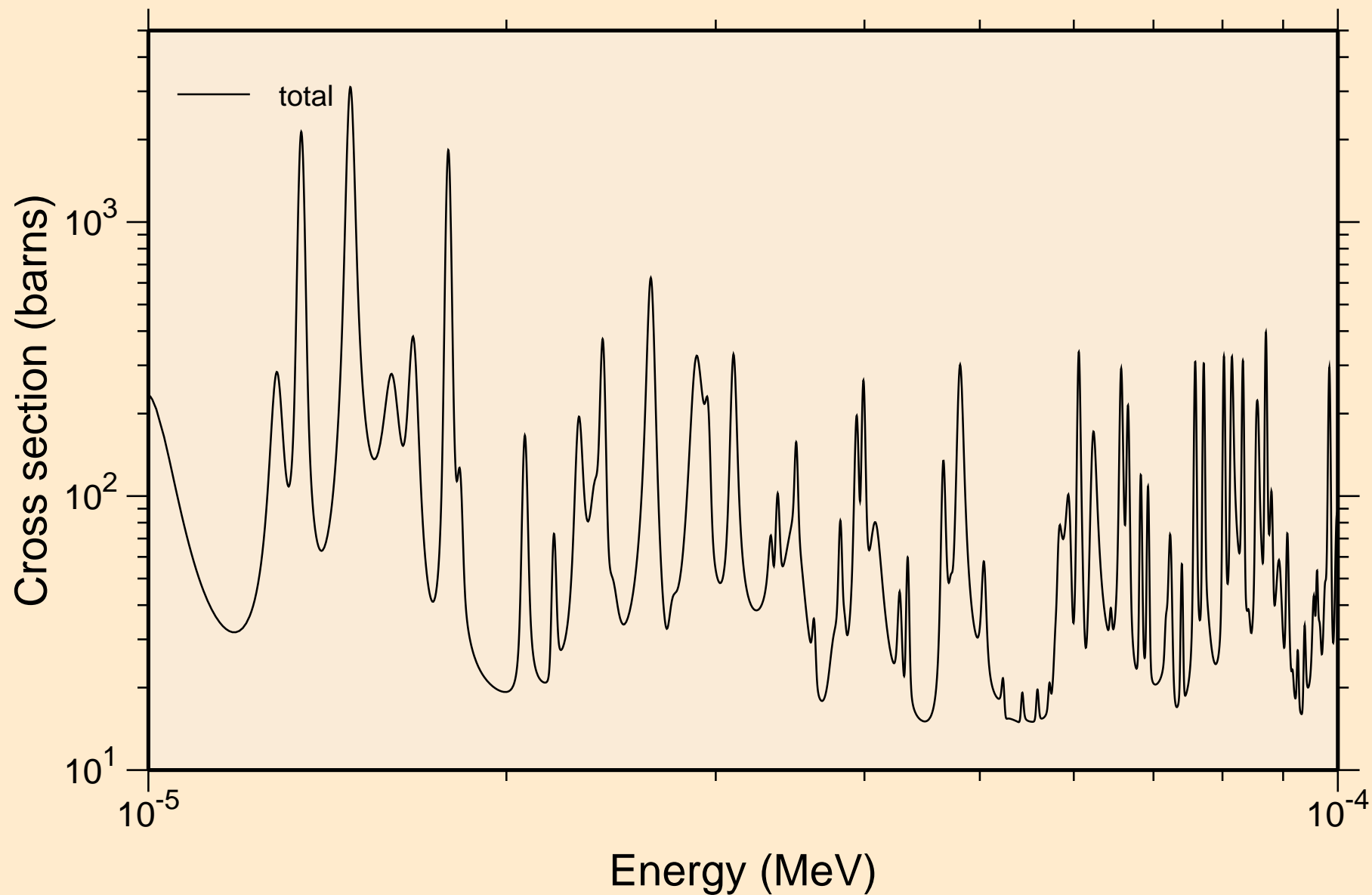
MAT=9443 ACE FILE PRODUCED AT NEA WITH NDEC
resonance total cross section



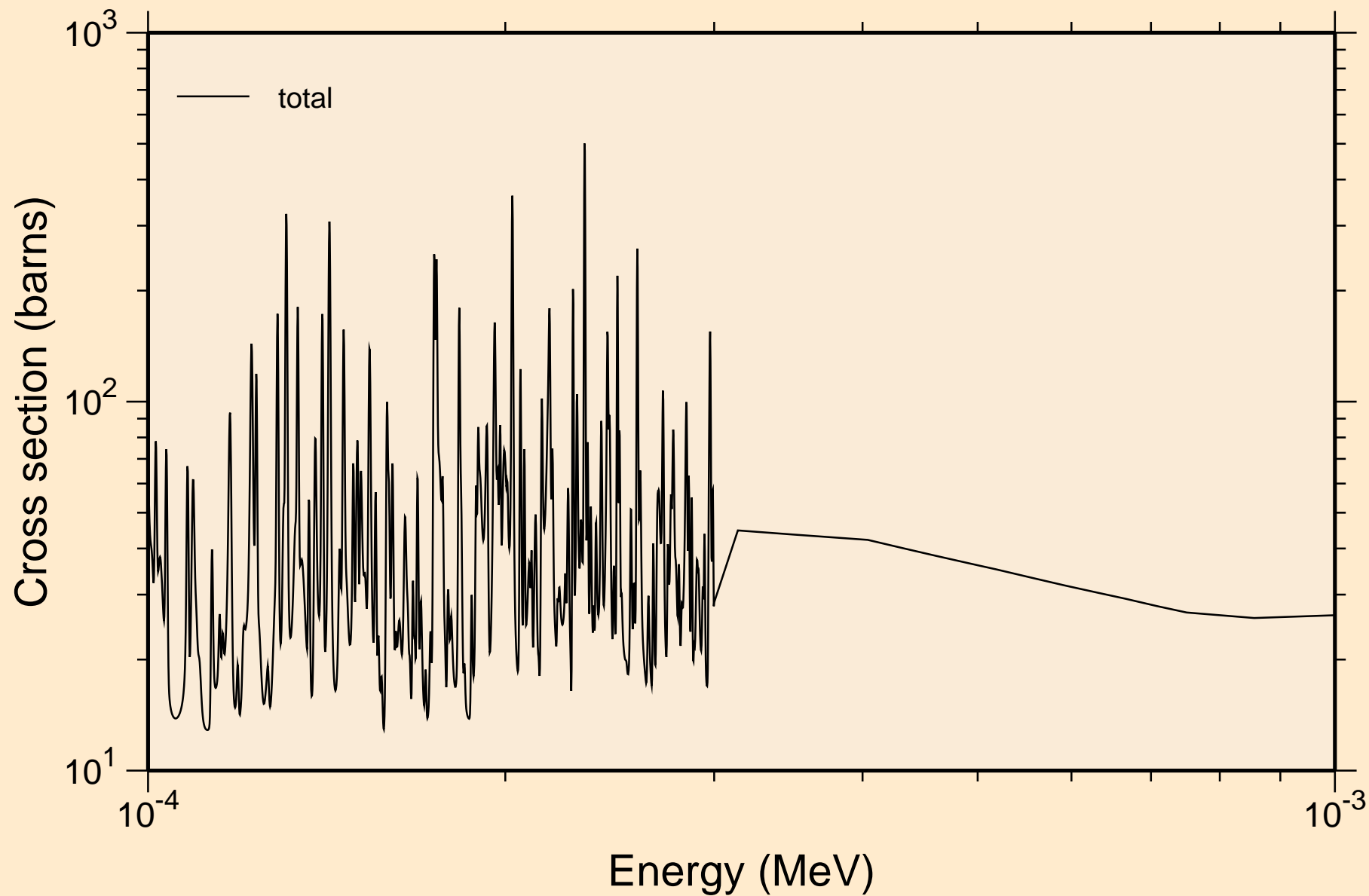
MAT=9443 ACE FILE PRODUCED AT NEA WITH NDEC
resonance total cross section



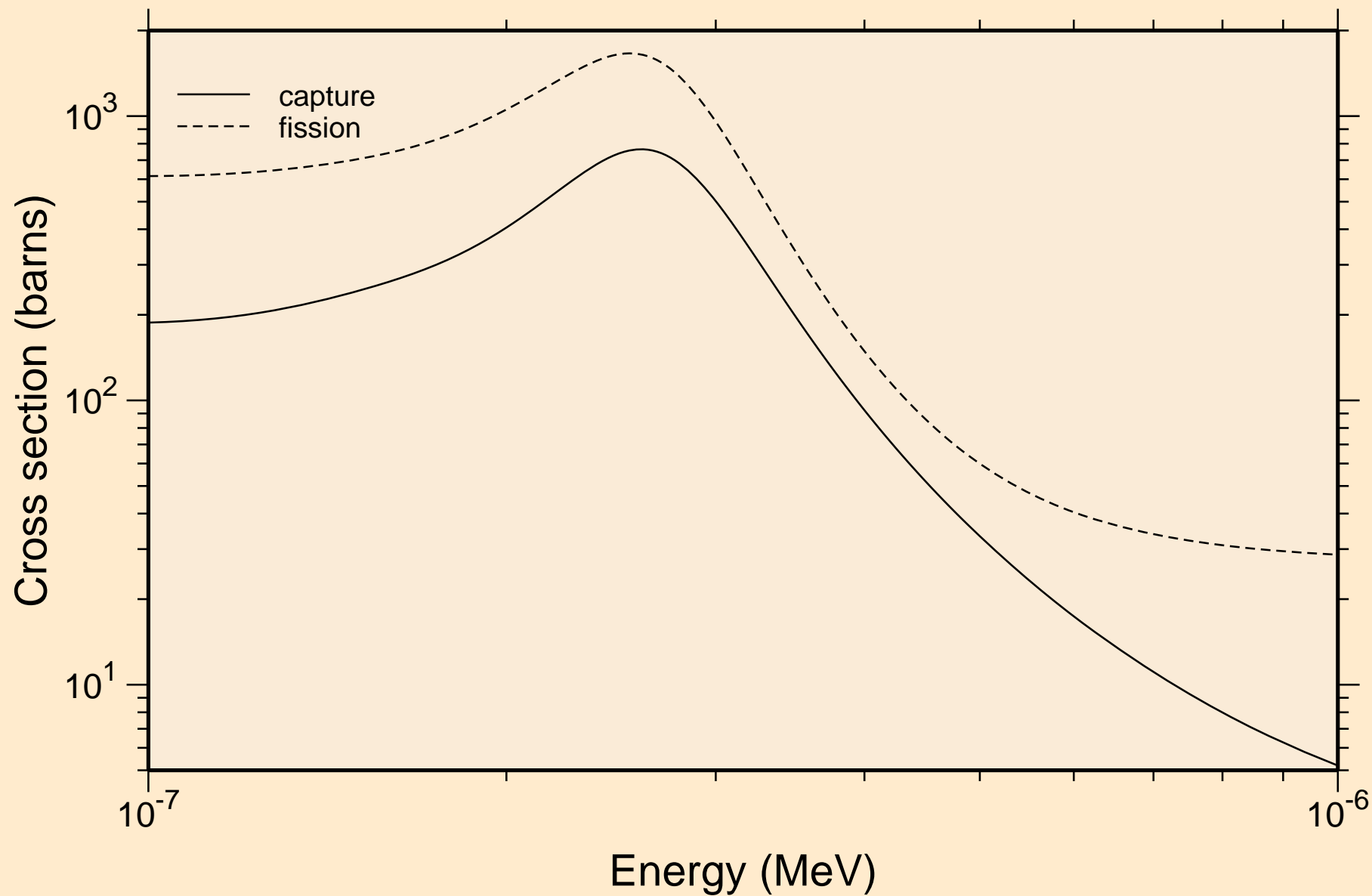
MAT=9443 ACE FILE PRODUCED AT NEA WITH NDEC
resonance total cross section



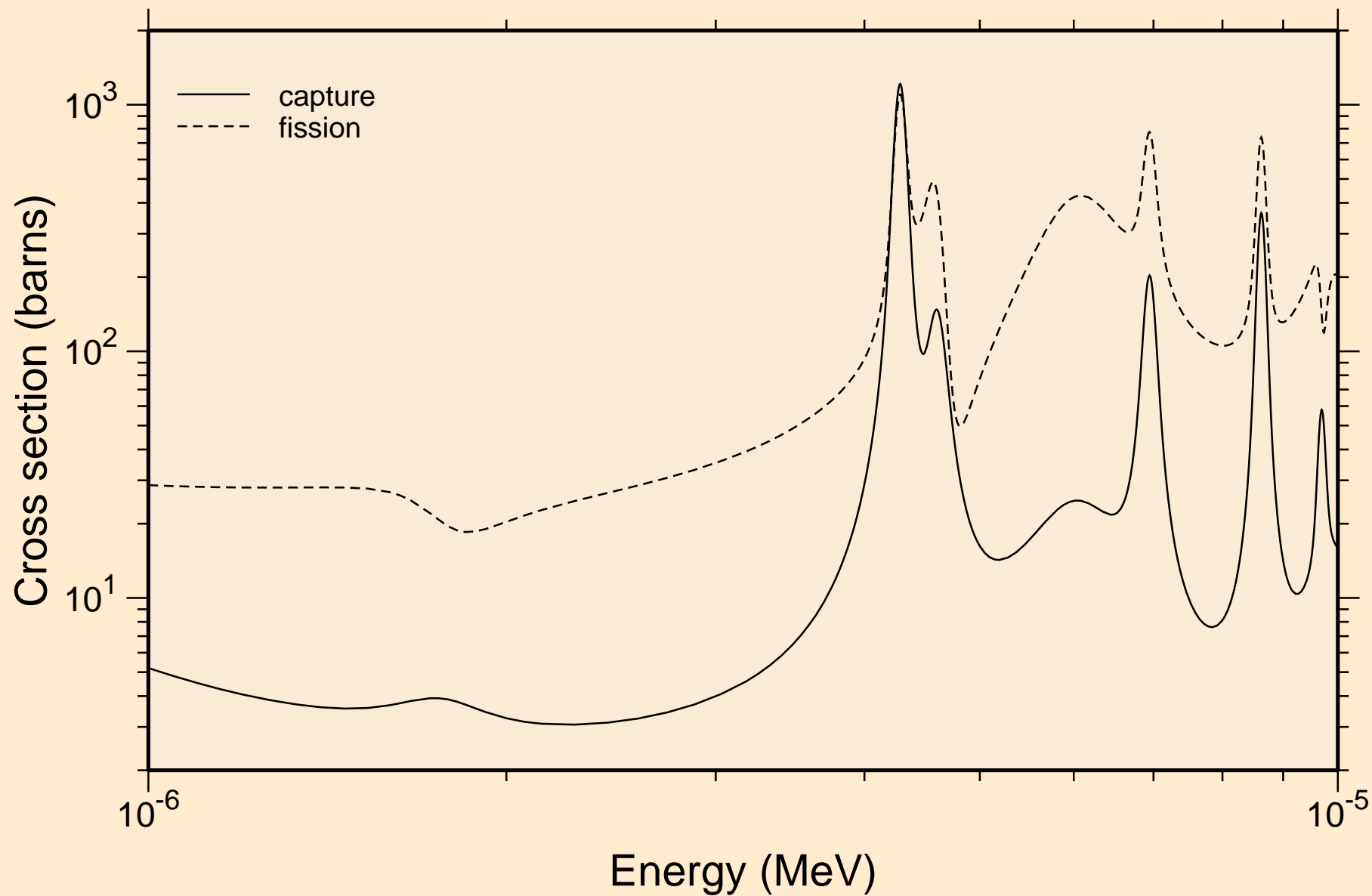
MAT=9443 ACE FILE PRODUCED AT NEA WITH NDEC
resonance total cross section



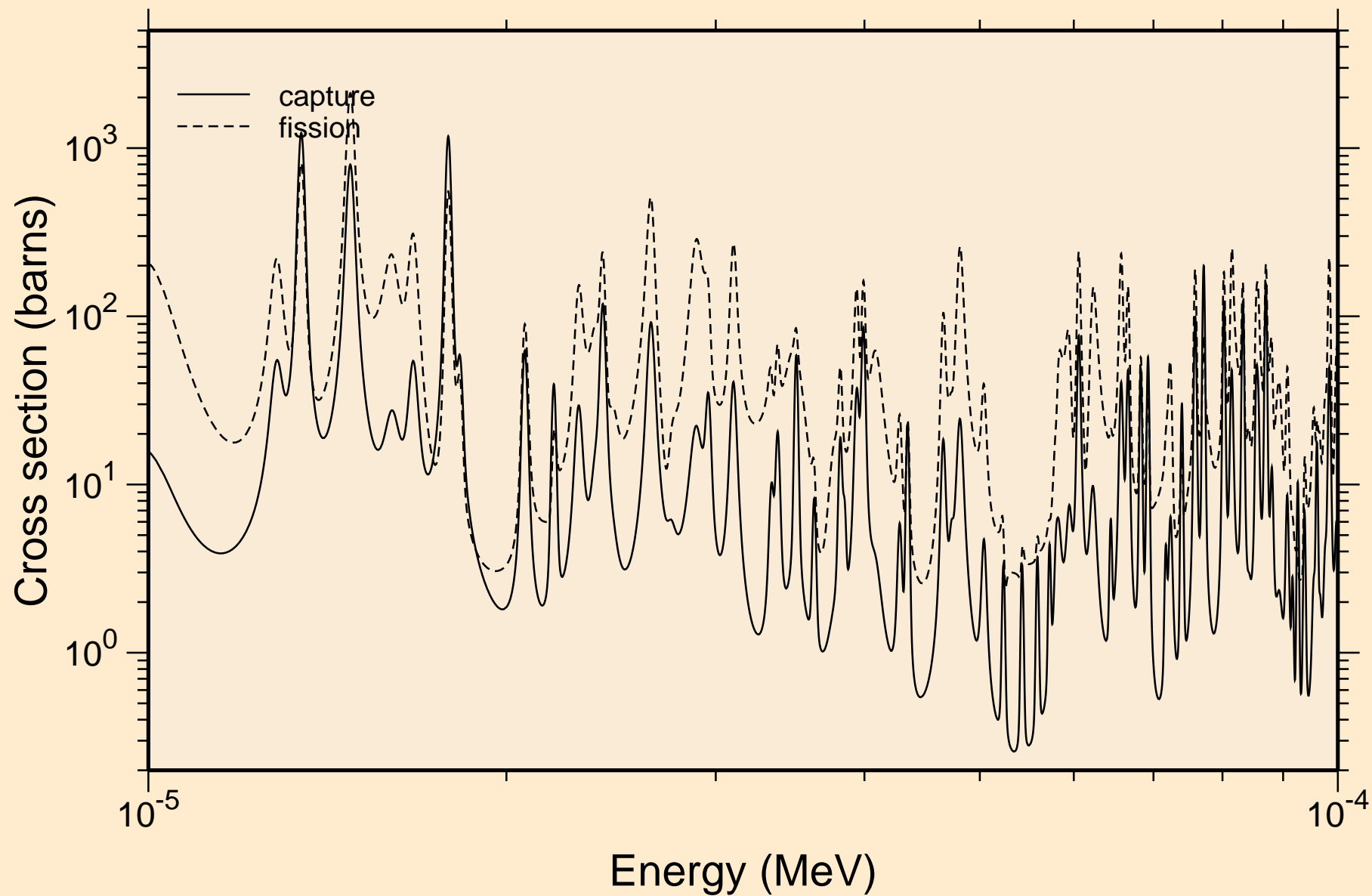
MAT=9443 ACE FILE PRODUCED AT NEA WITH NDEC
resonance absorption cross sections



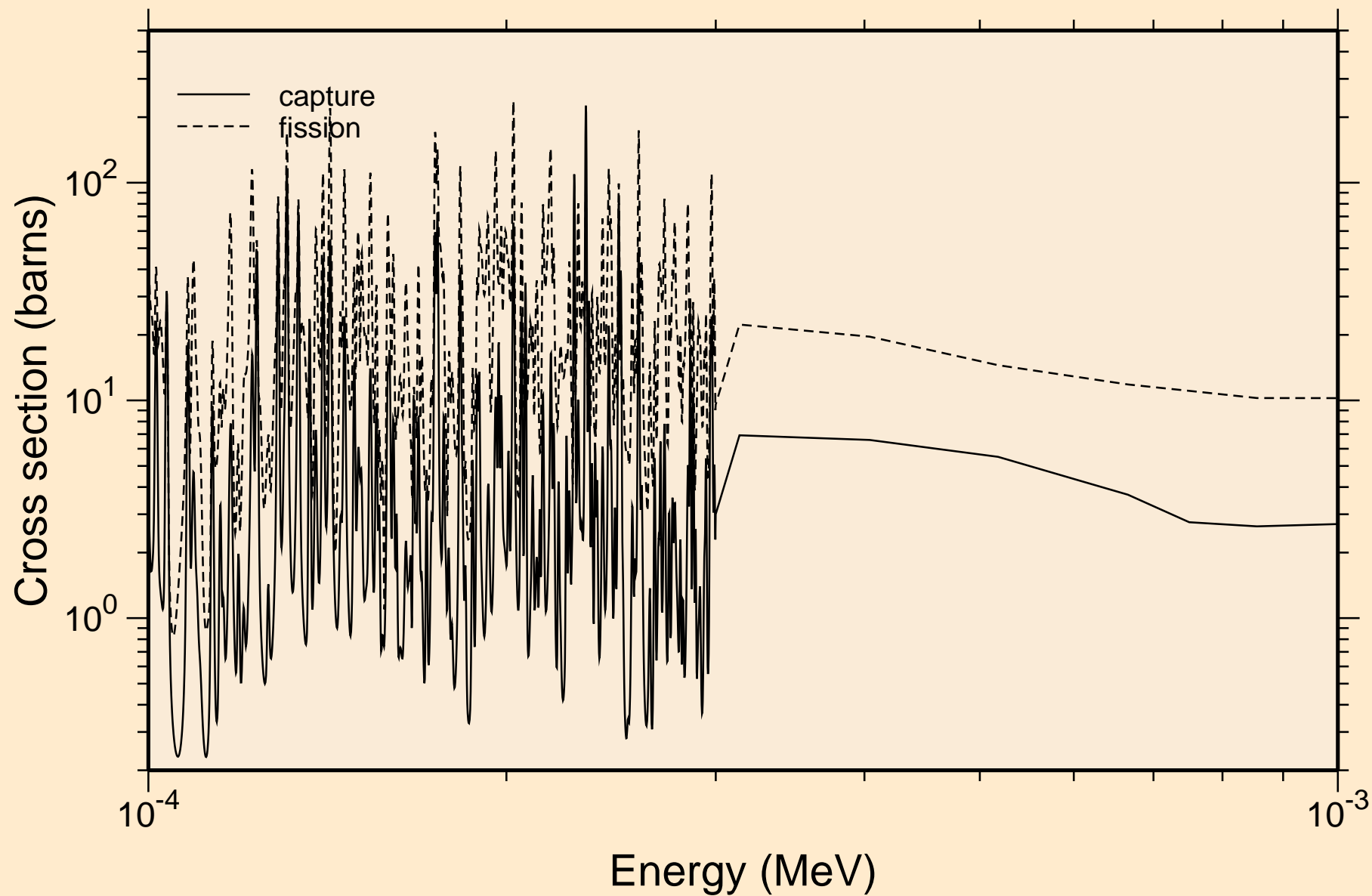
MAT=9443 ACE FILE PRODUCED AT NEA WITH NDEC
resonance absorption cross sections



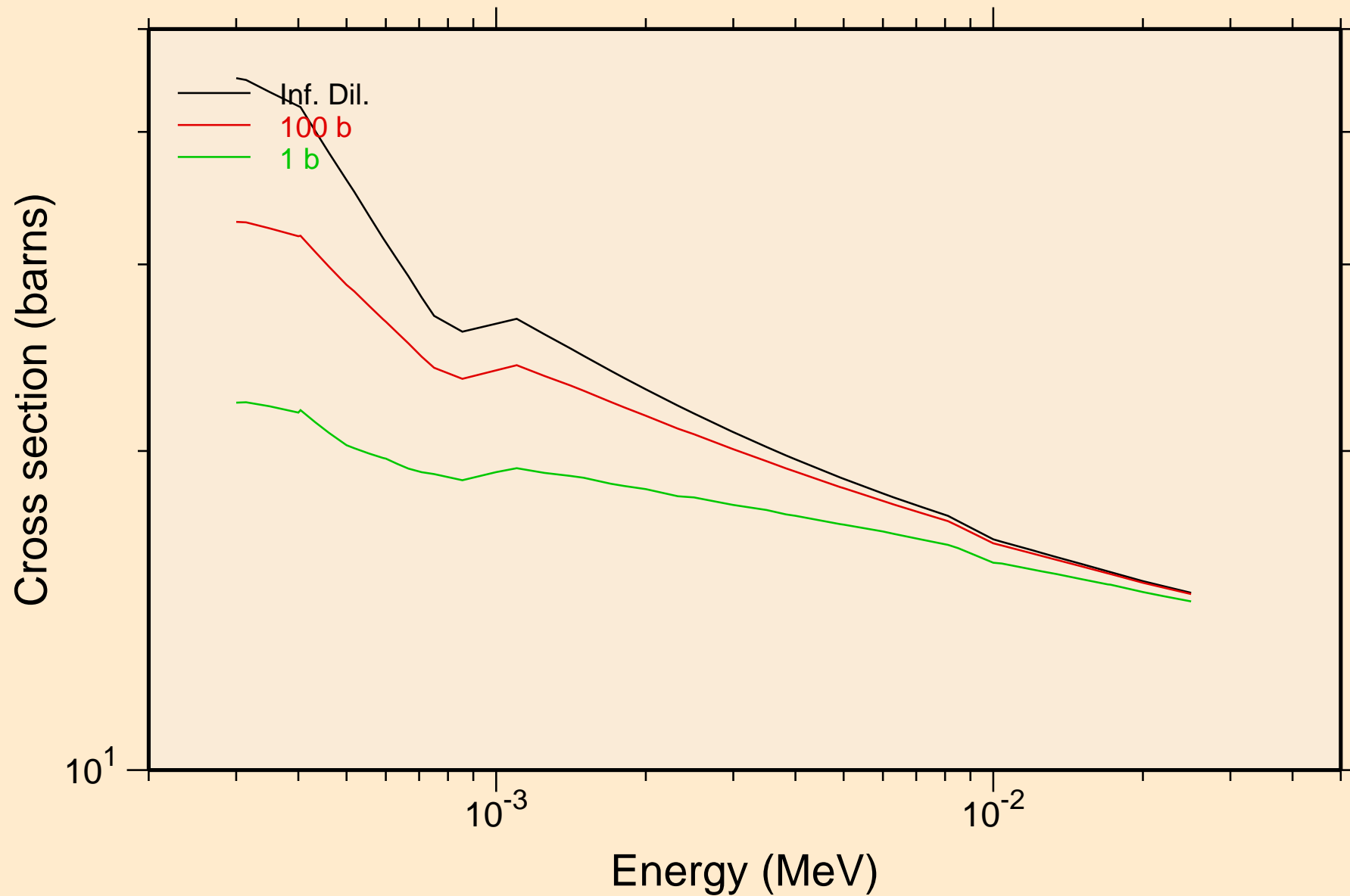
MAT=9443 ACE FILE PRODUCED AT NEA WITH NDEC
resonance absorption cross sections



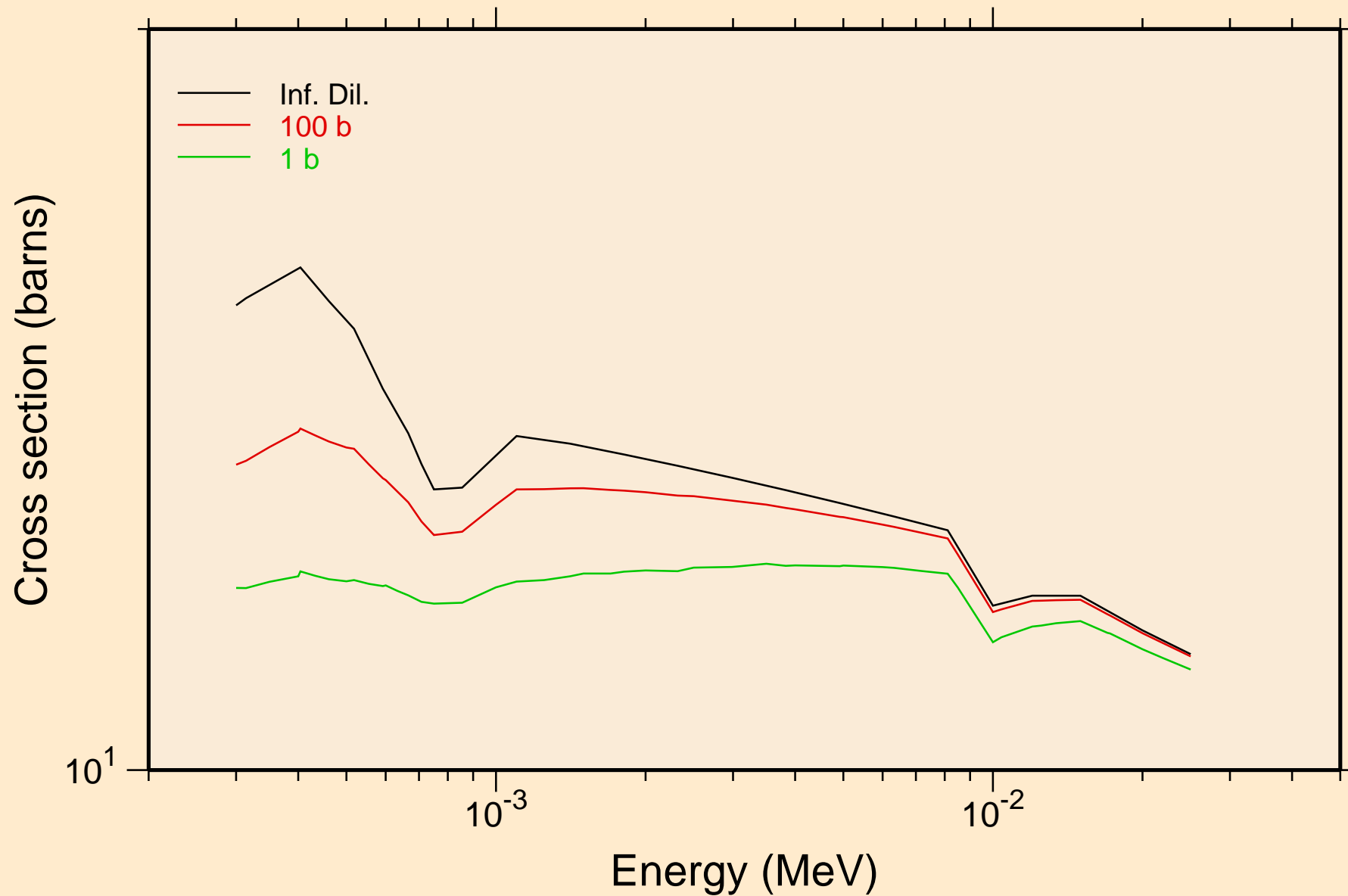
MAT=9443 ACE FILE PRODUCED AT NEA WITH NDEC
resonance absorption cross sections



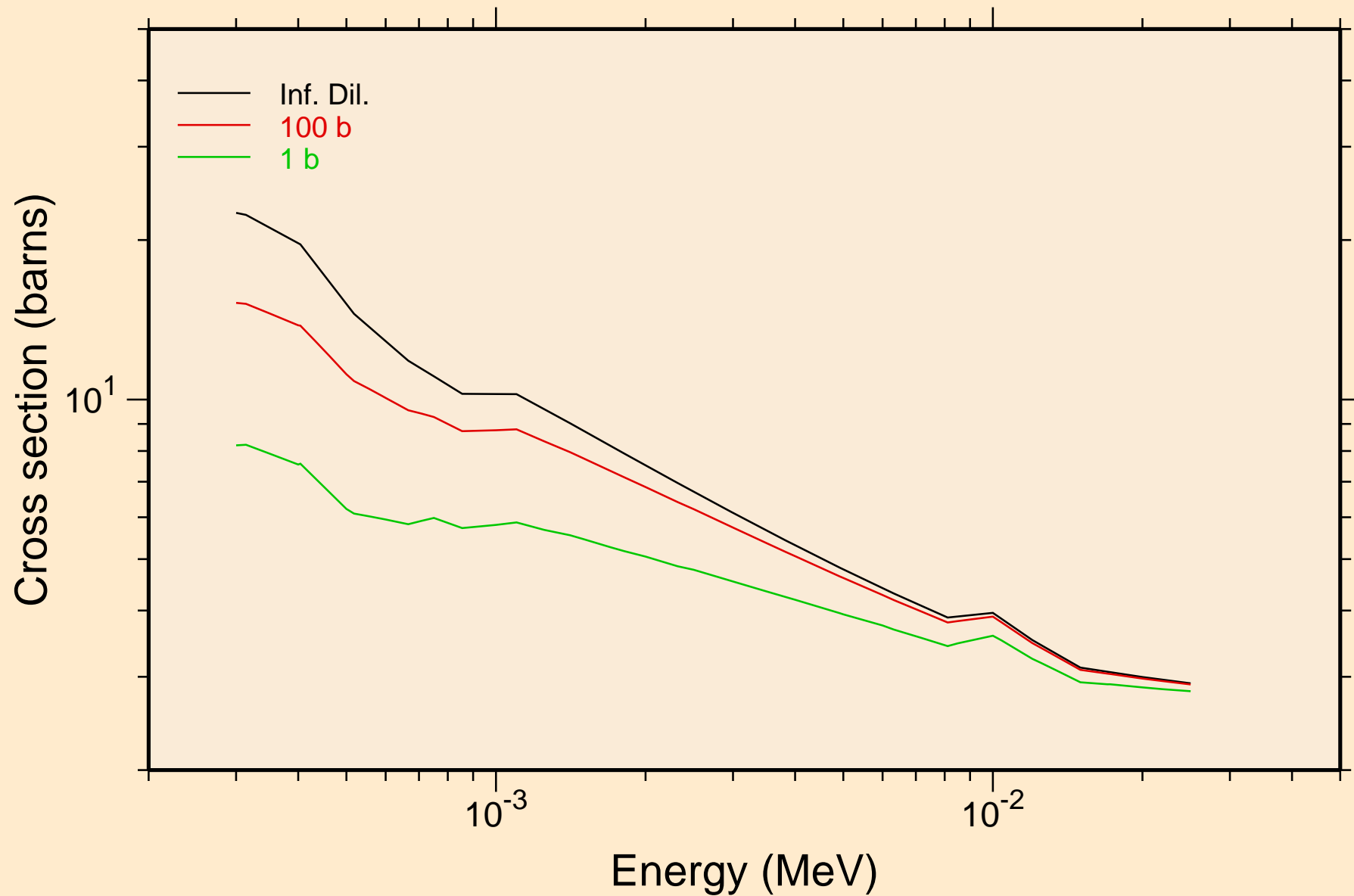
MAT=9443 ACE FILE PRODUCED AT NEA WITH NDEC
UR total cross section



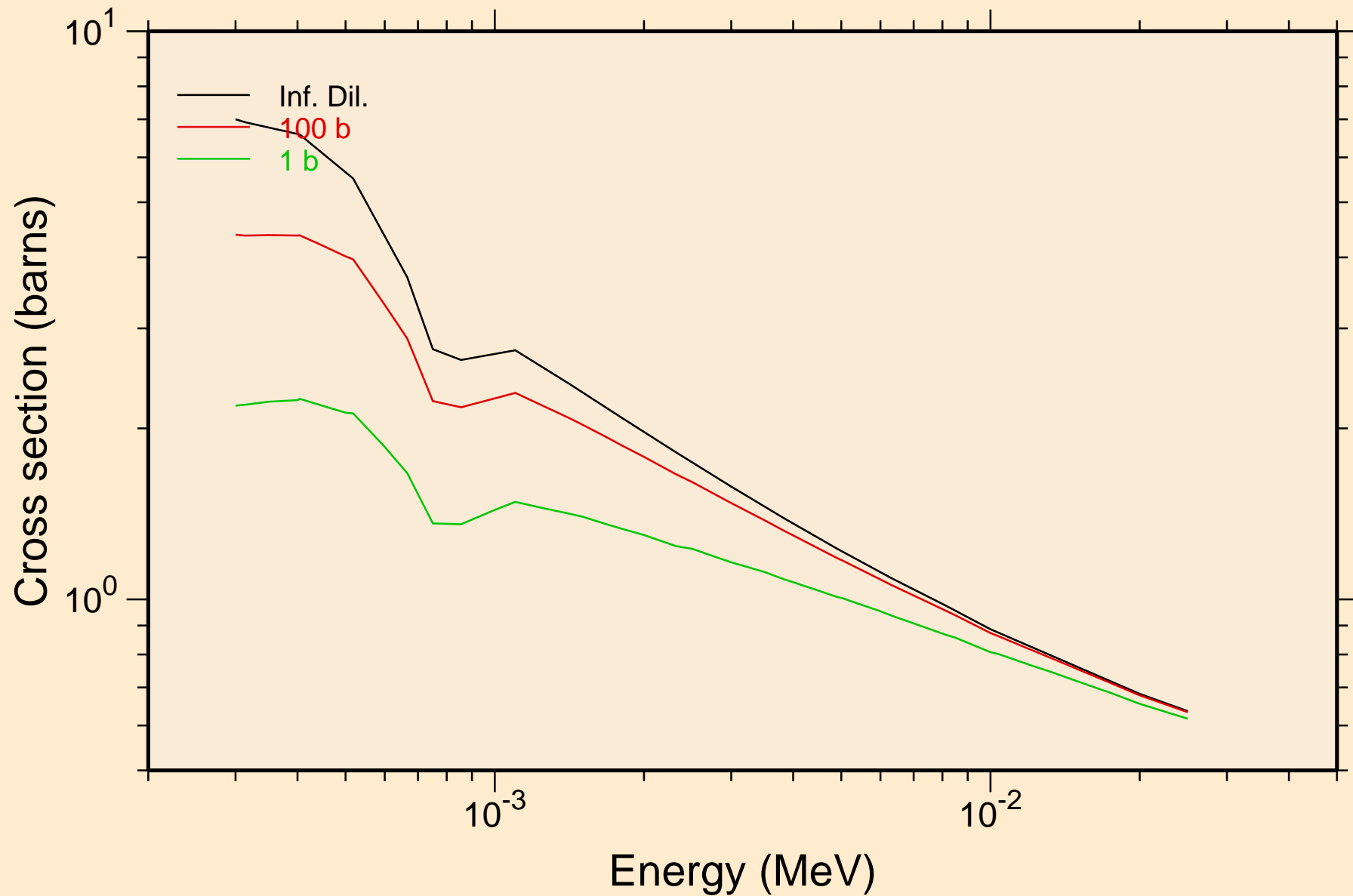
MAT=9443 ACE FILE PRODUCED AT NEA WITH NDEC
UR elastic cross section



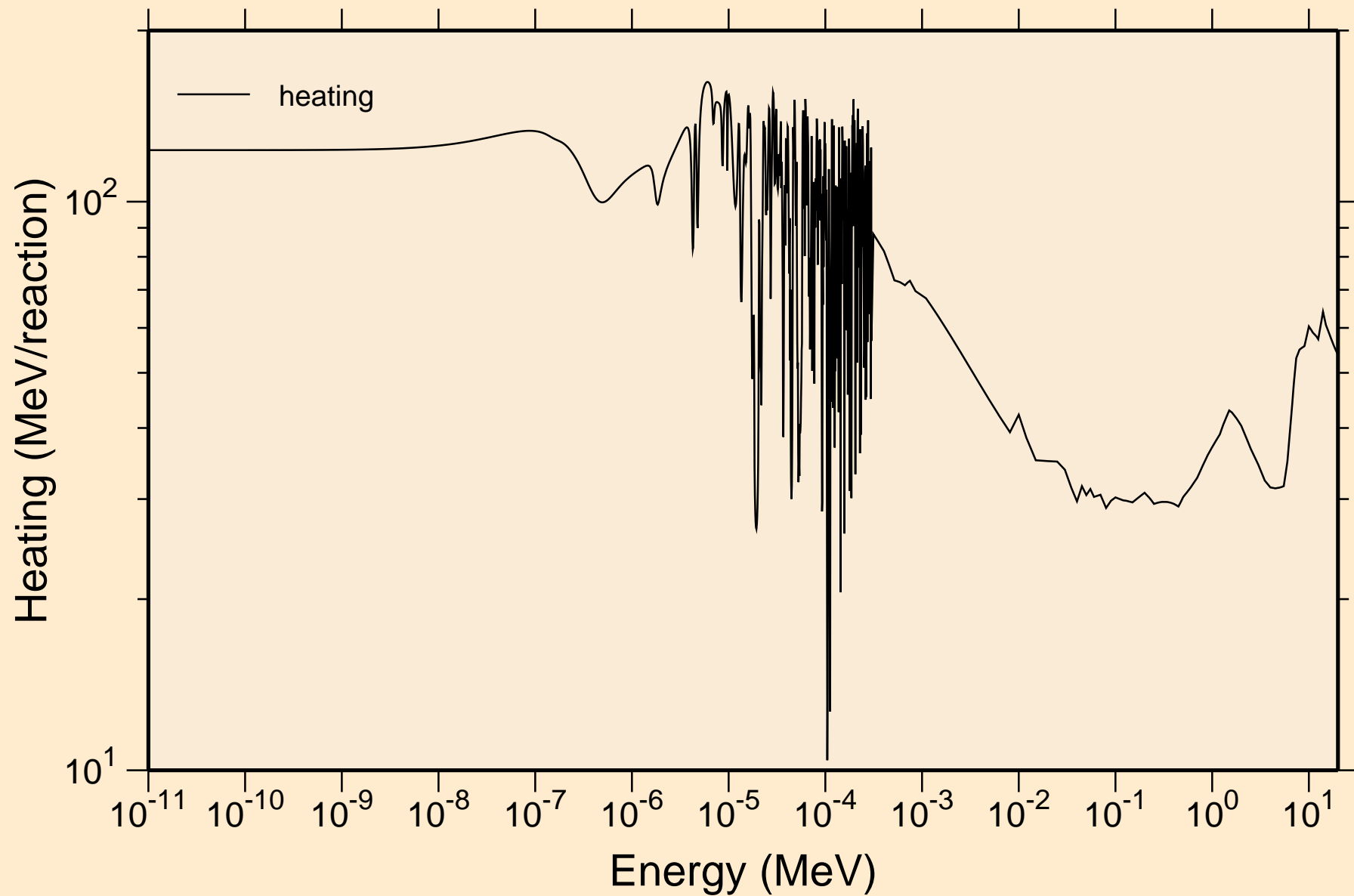
MAT=9443 ACE FILE PRODUCED AT NEA WITH NDEC
UR fission cross section



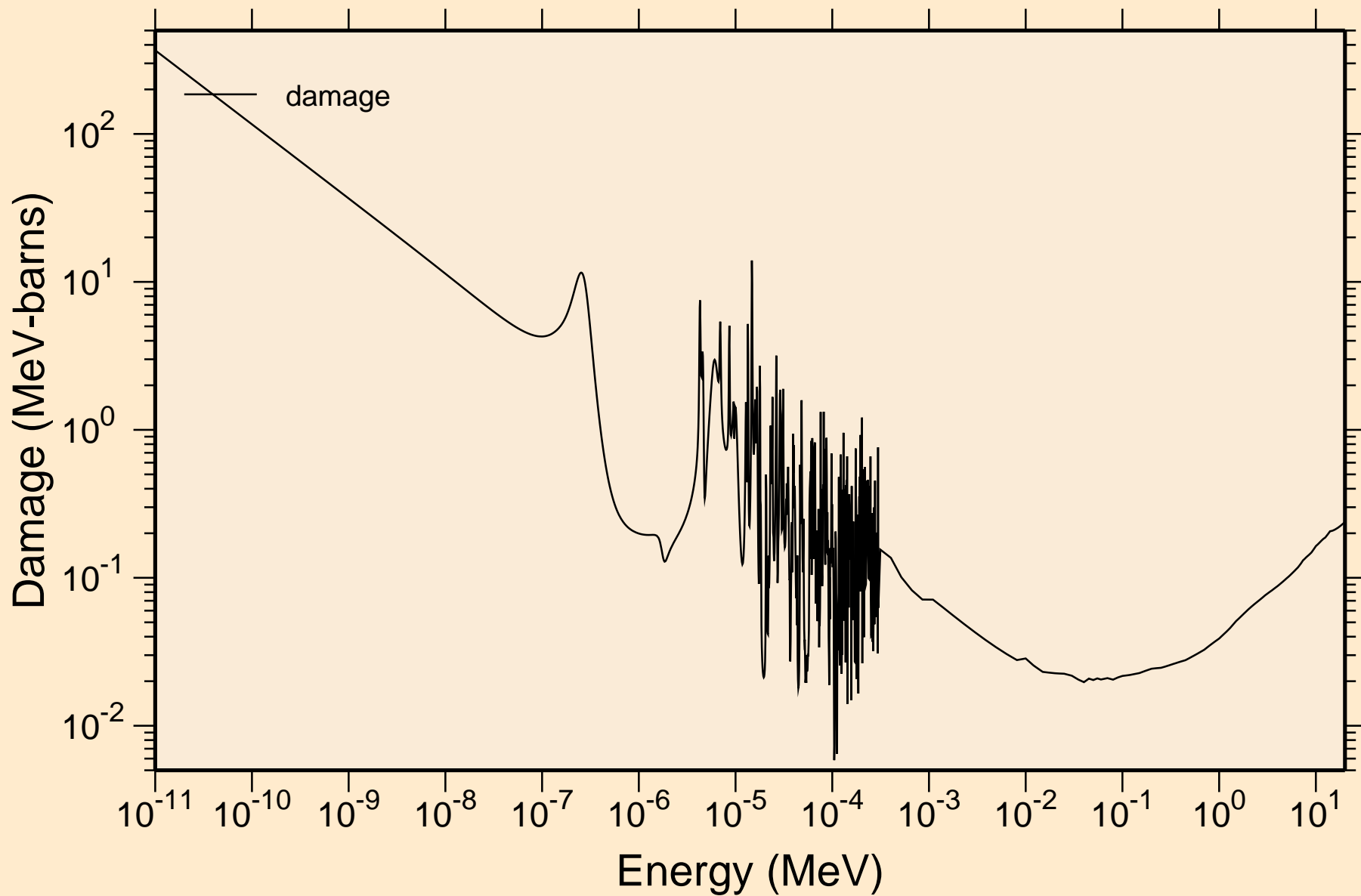
MAT=9443 ACE FILE PRODUCED AT NEA WITH NDEC
UR capture cross section



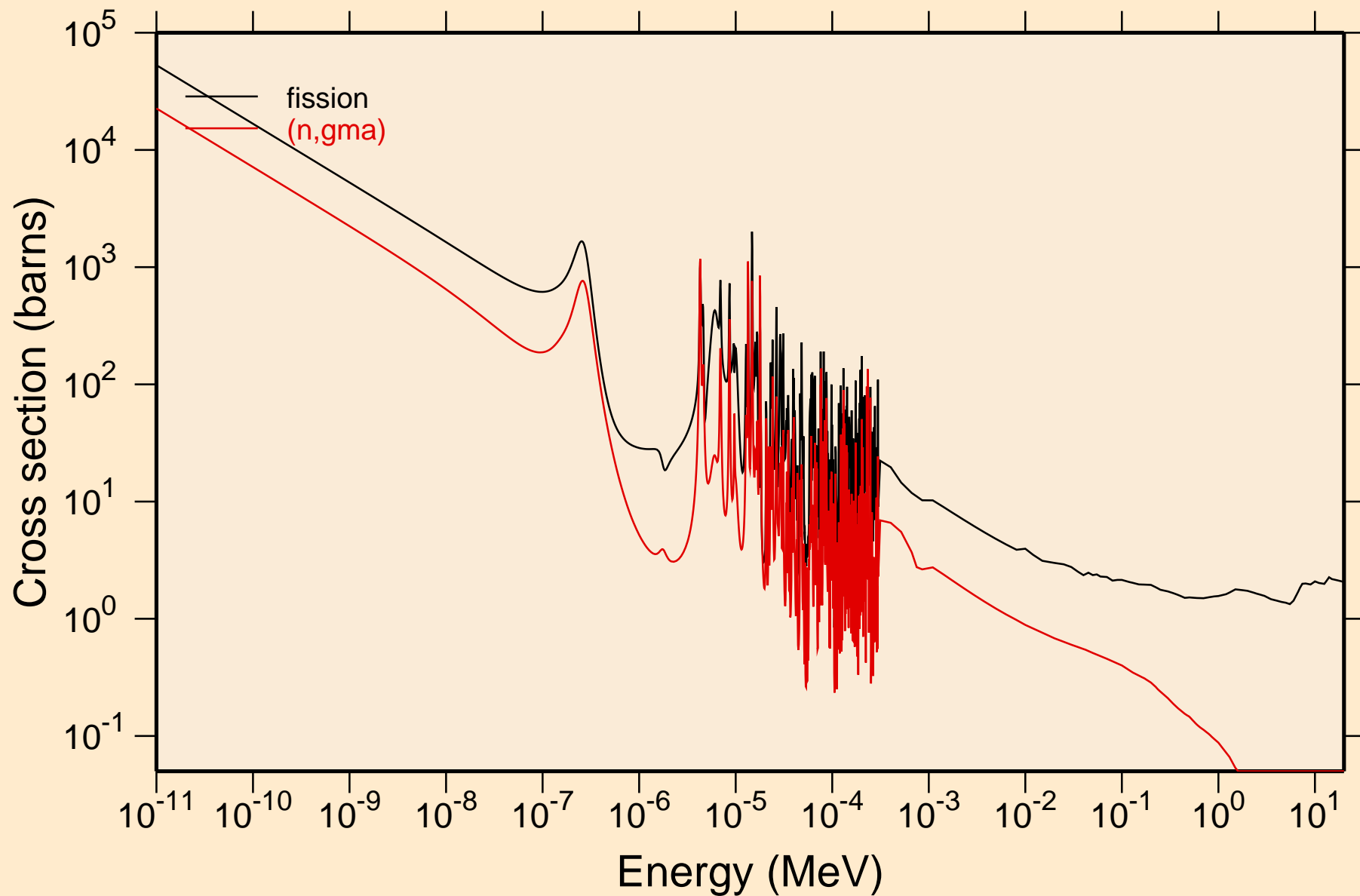
MAT=9443 ACE FILE PRODUCED AT NEA WITH NDEC
Heating



MAT=9443 ACE FILE PRODUCED AT NEA WITH NDEC
Damage

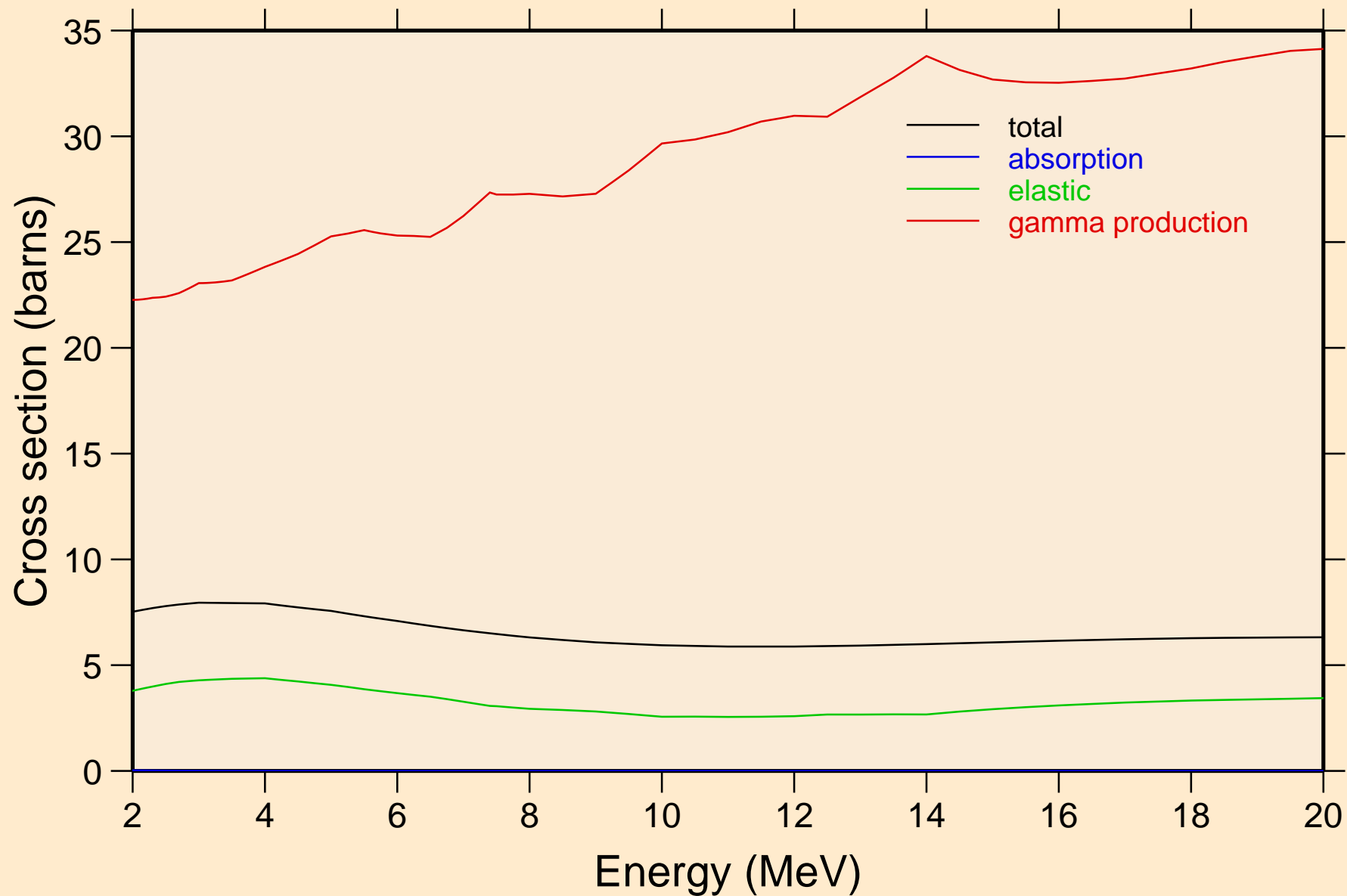


MAT=9443 ACE FILE PRODUCED AT NEA WITH NDEC
Non-threshold reactions

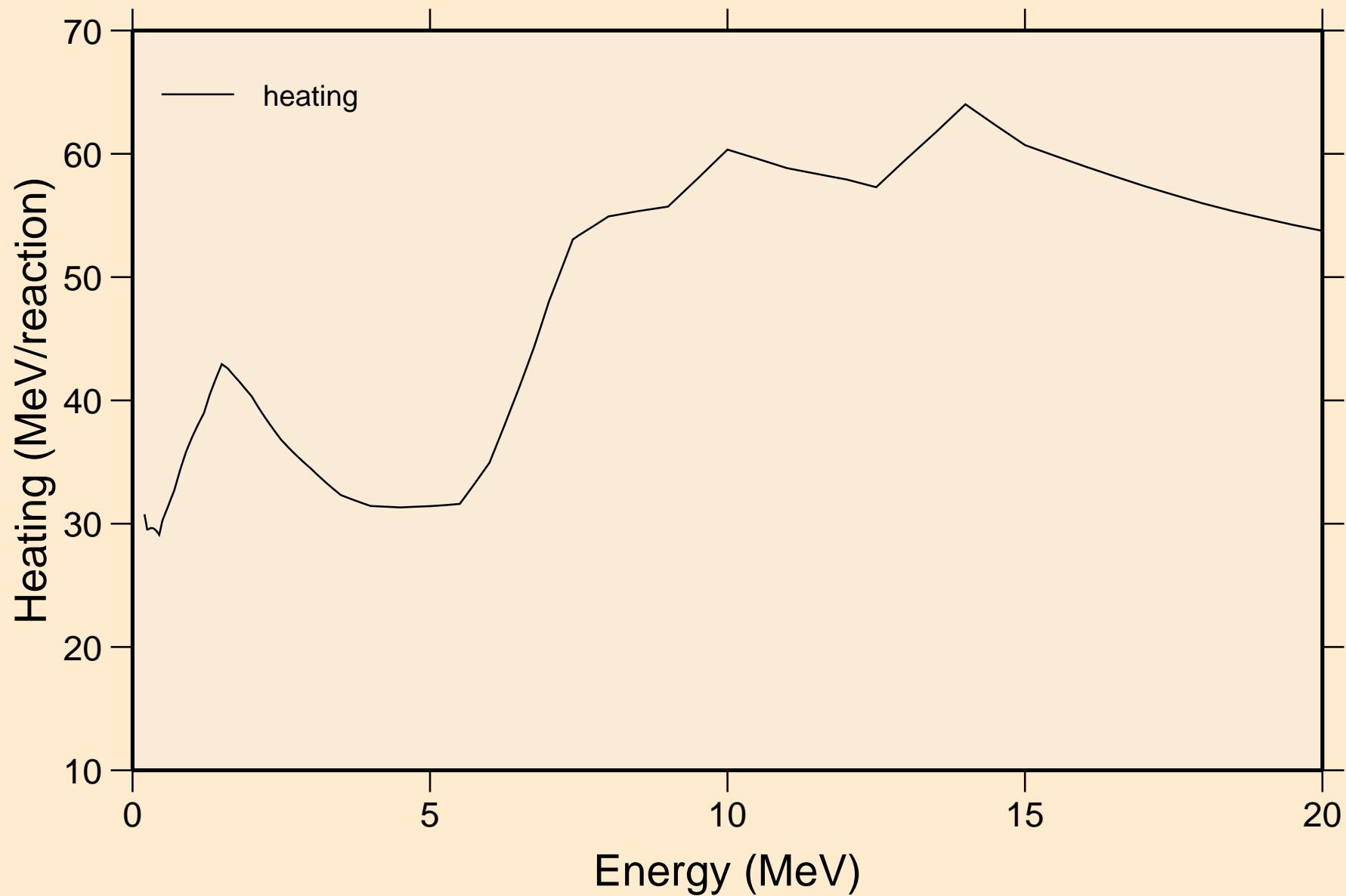


MAT=9443 ACE FILE PRODUCED AT NEA WITH NDEC

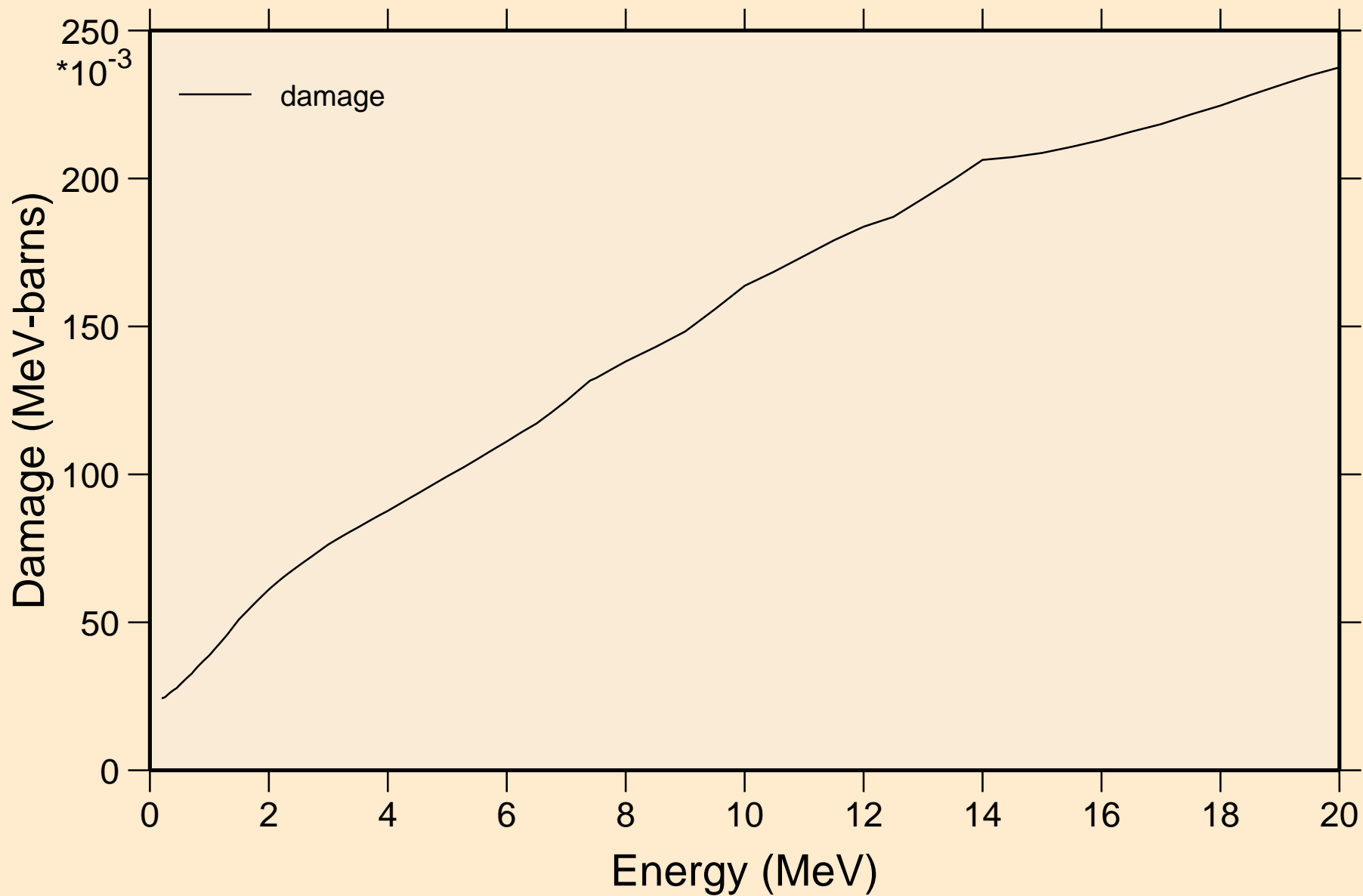
Principal cross sections



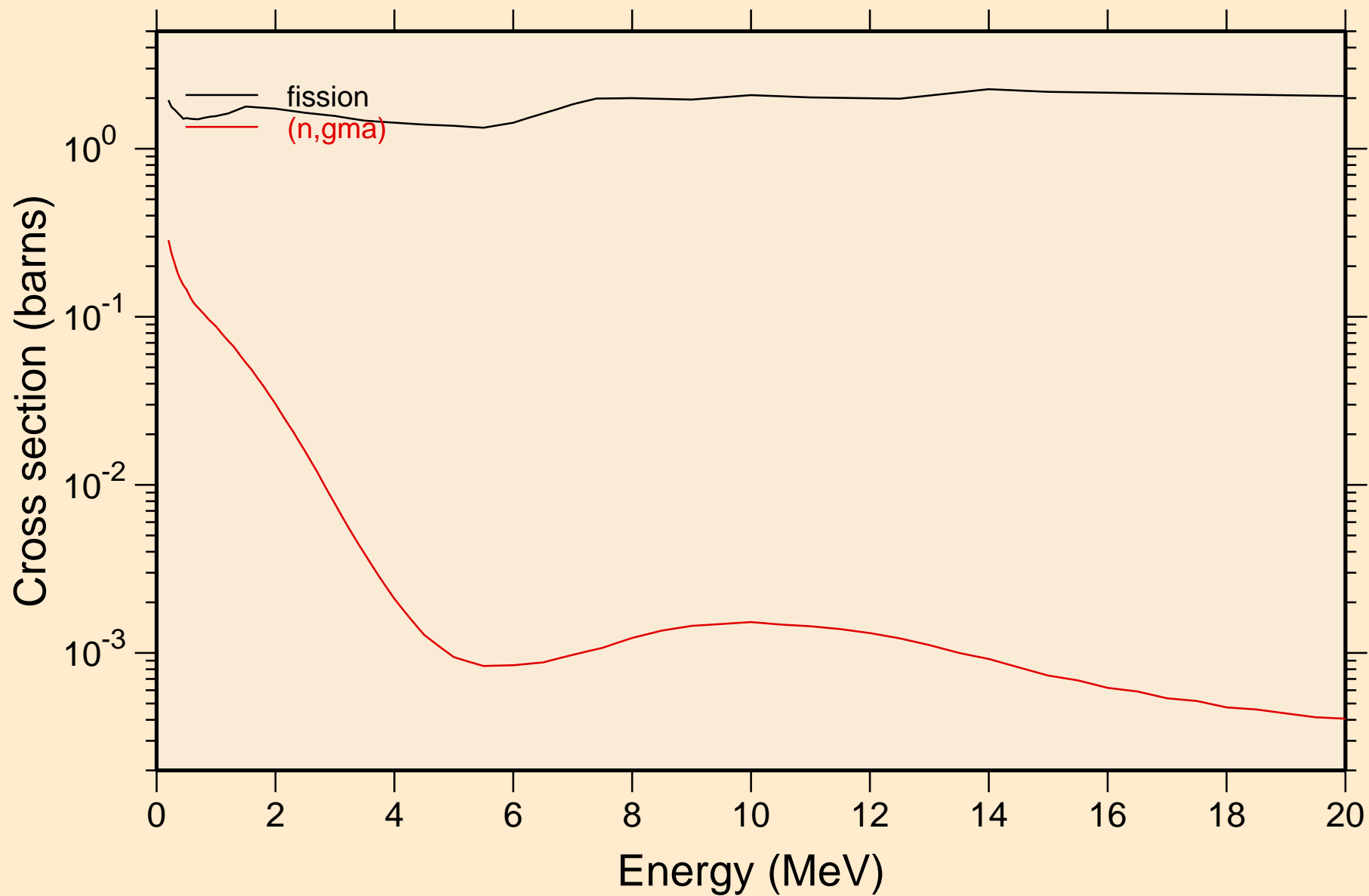
MAT=9443 ACE FILE PRODUCED AT NEA WITH NDEC
Heating



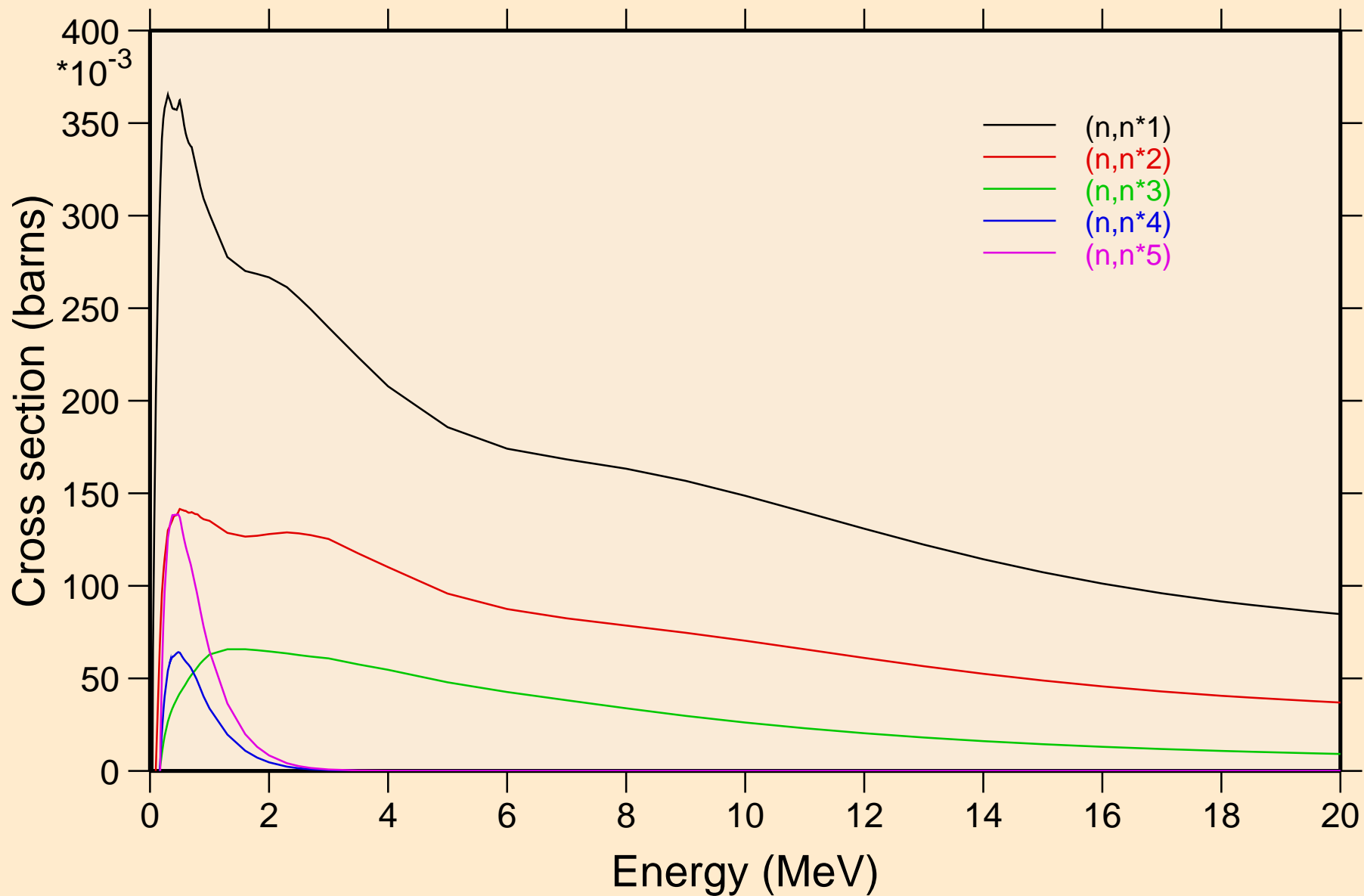
MAT=9443 ACE FILE PRODUCED AT NEA WITH NDEC
Damage



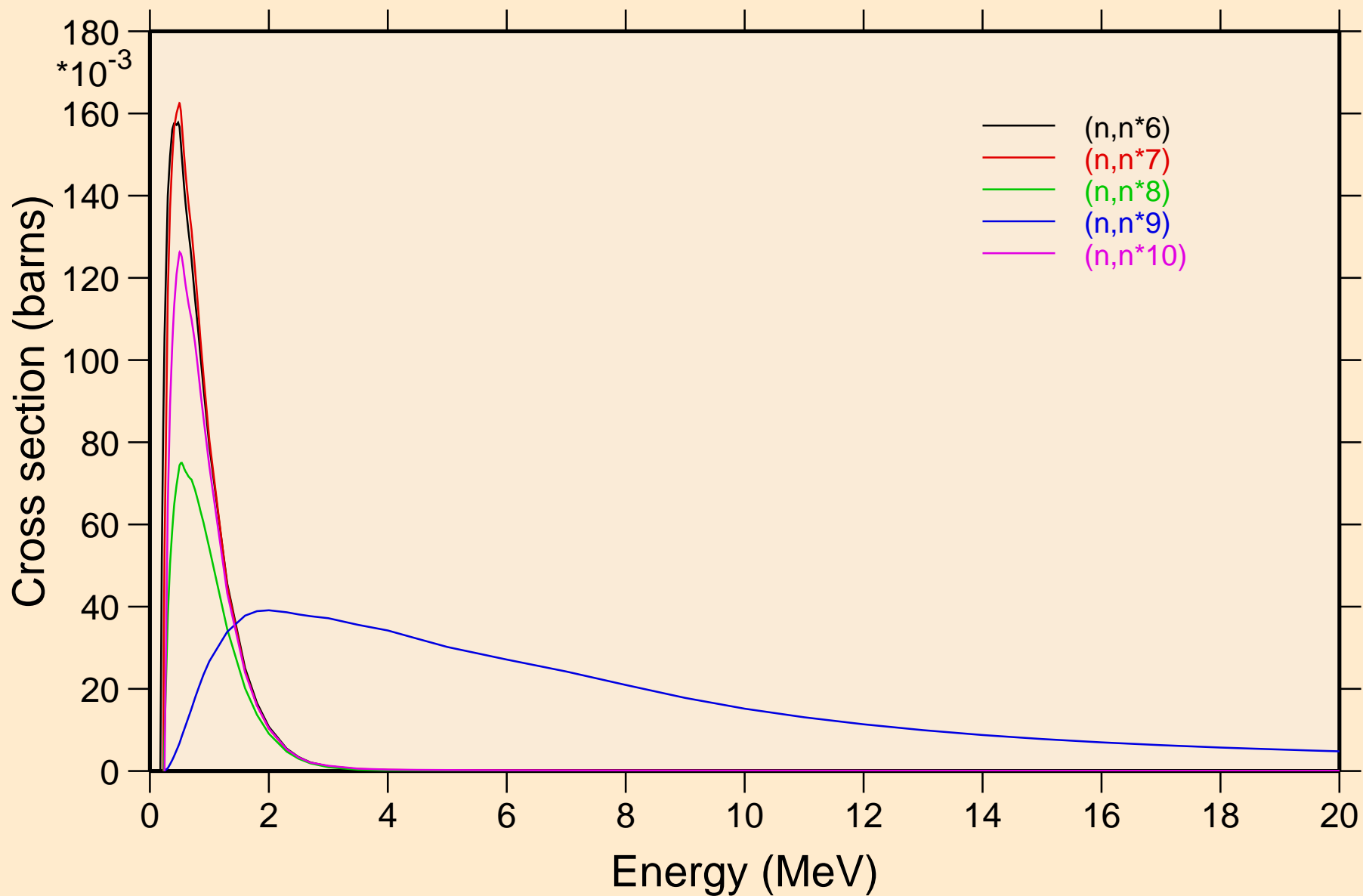
MAT=9443 ACE FILE PRODUCED AT NEA WITH NDEC
Non-threshold reactions



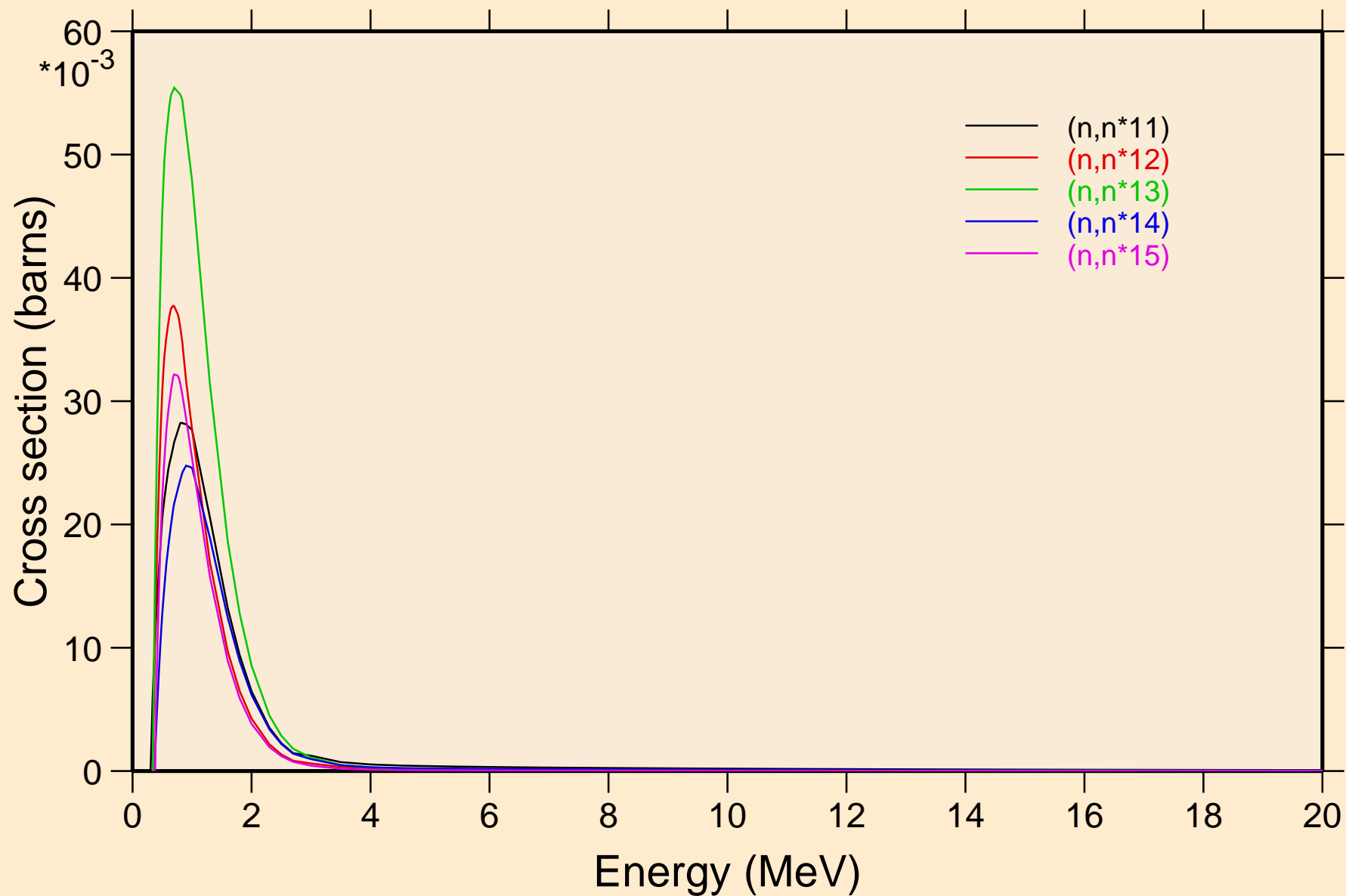
MAT=9443 ACE FILE PRODUCED AT NEA WITH NDEC
Inelastic levels



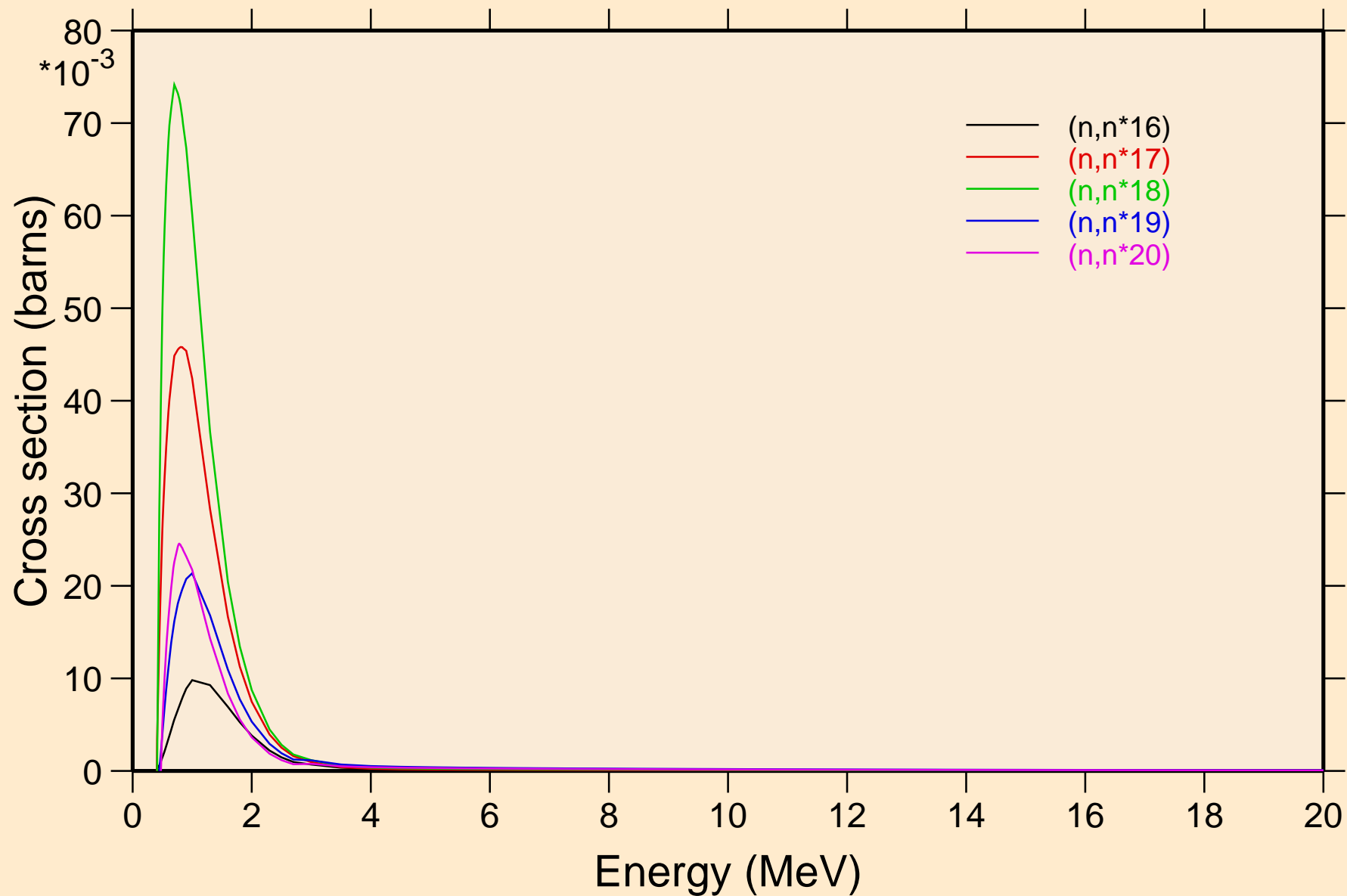
MAT=9443 ACE FILE PRODUCED AT NEA WITH NDEC
Inelastic levels



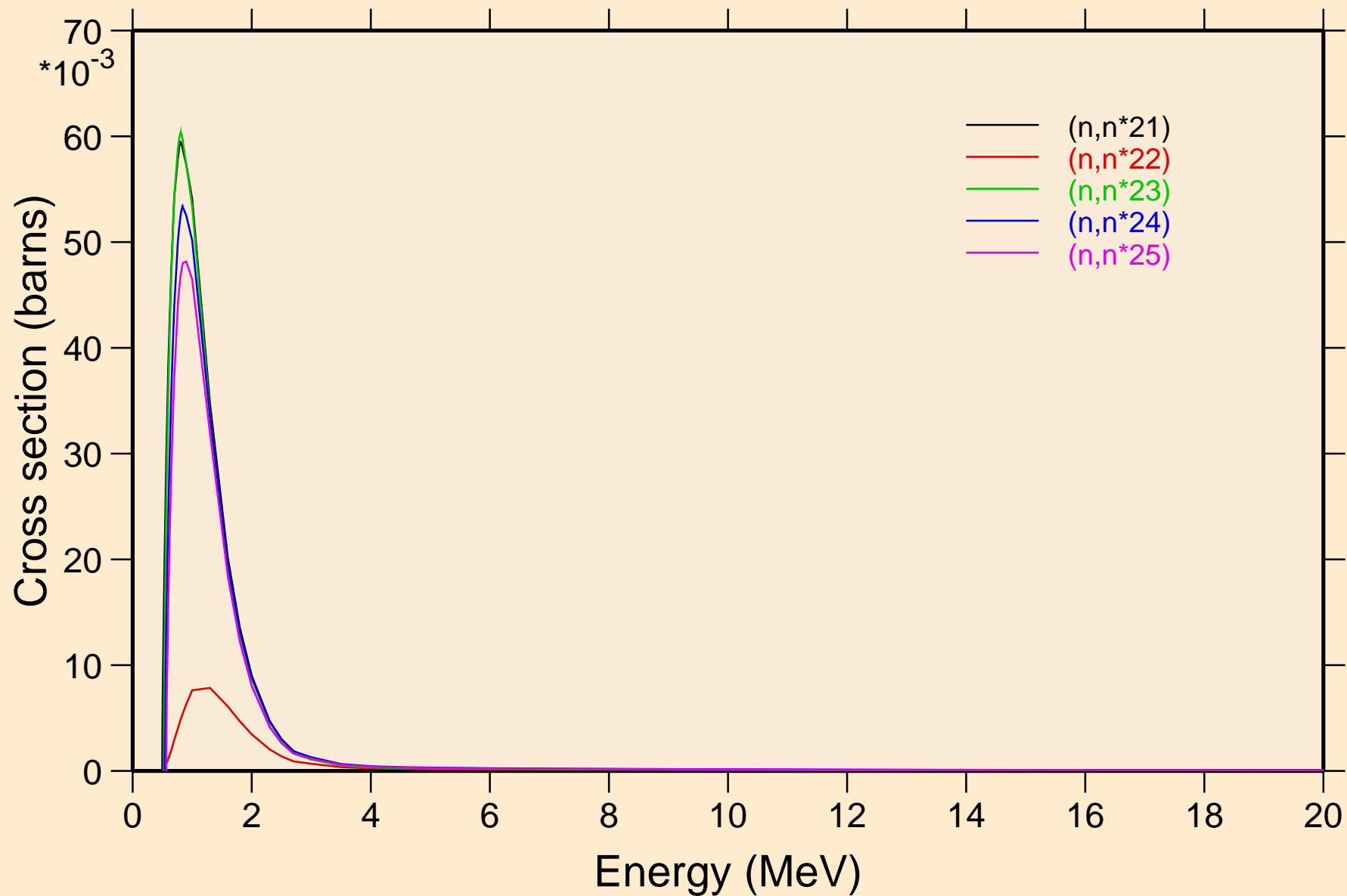
MAT=9443 ACE FILE PRODUCED AT NEA WITH NDEC
Inelastic levels



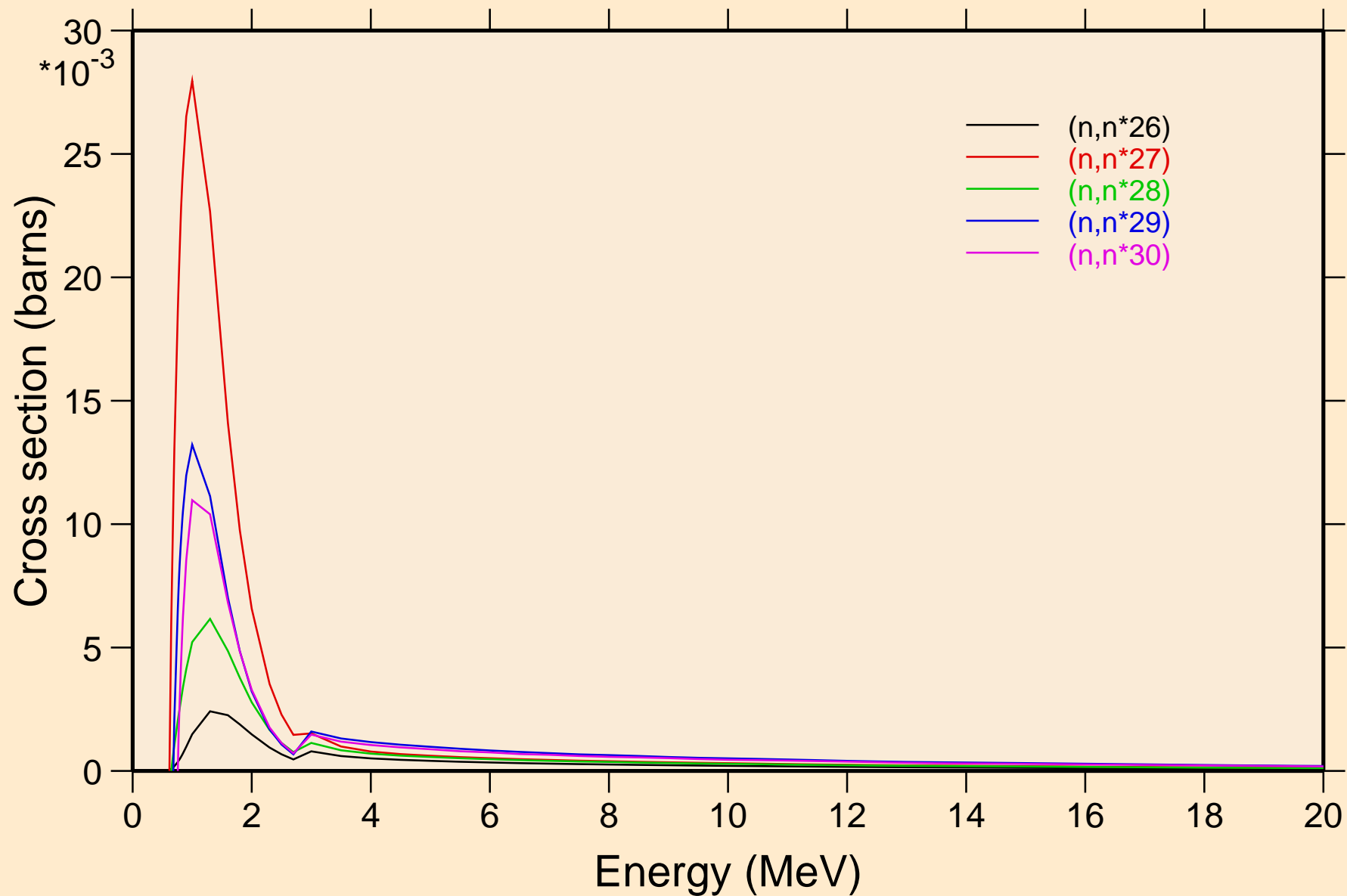
MAT=9443 ACE FILE PRODUCED AT NEA WITH NDEC
Inelastic levels



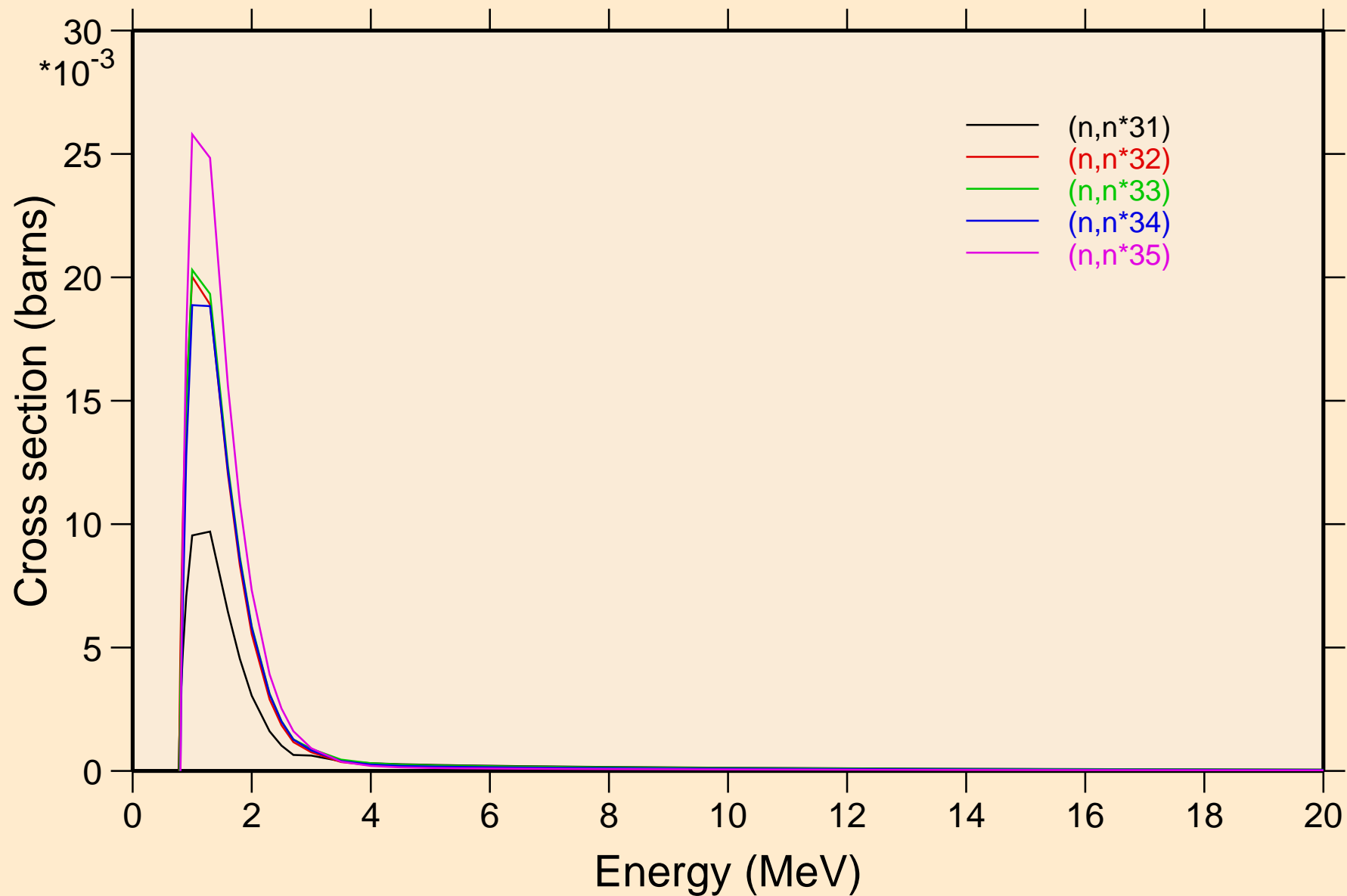
MAT=9443 ACE FILE PRODUCED AT NEA WITH NDEC
Inelastic levels



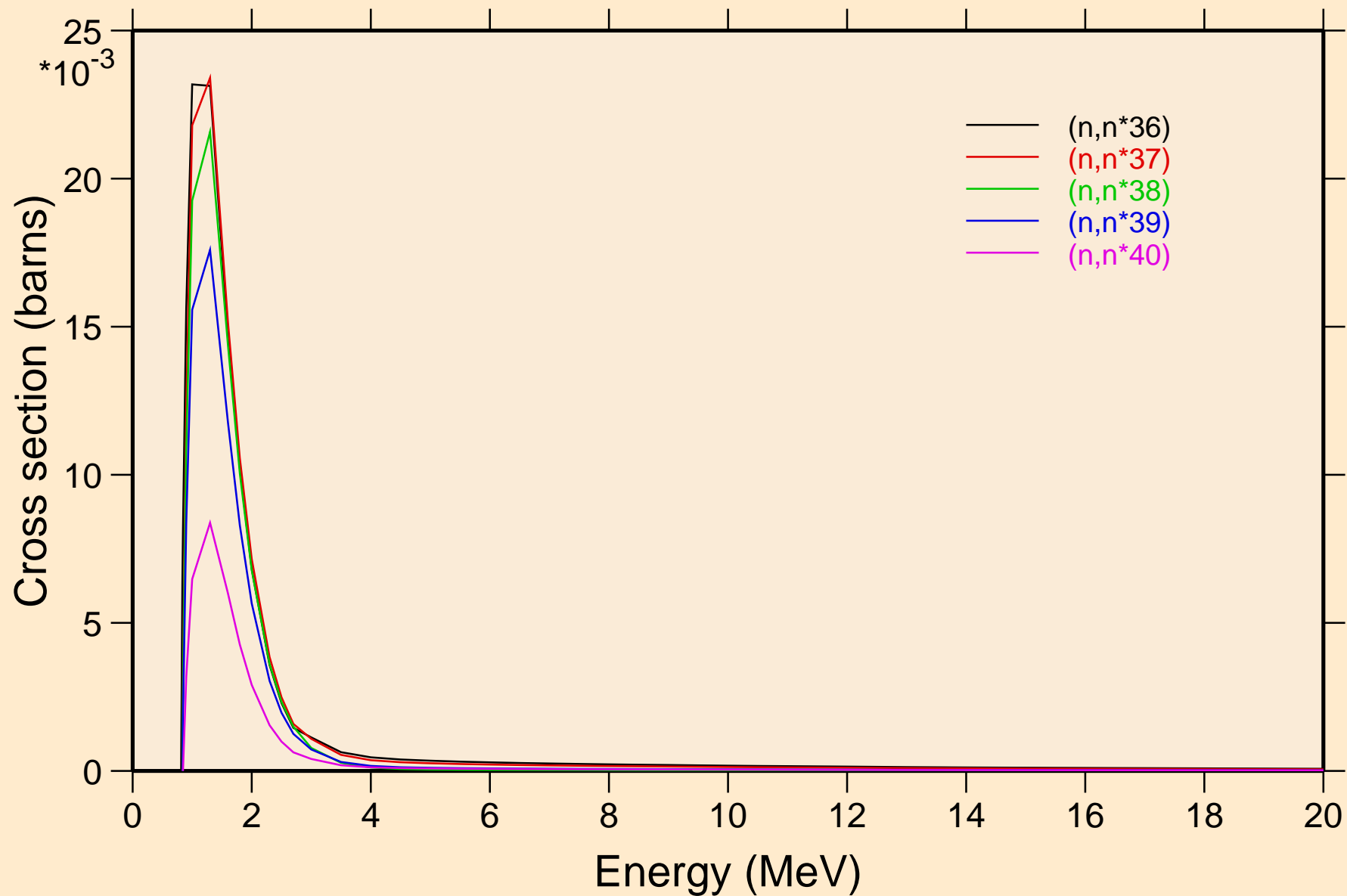
MAT=9443 ACE FILE PRODUCED AT NEA WITH NDEC
Inelastic levels



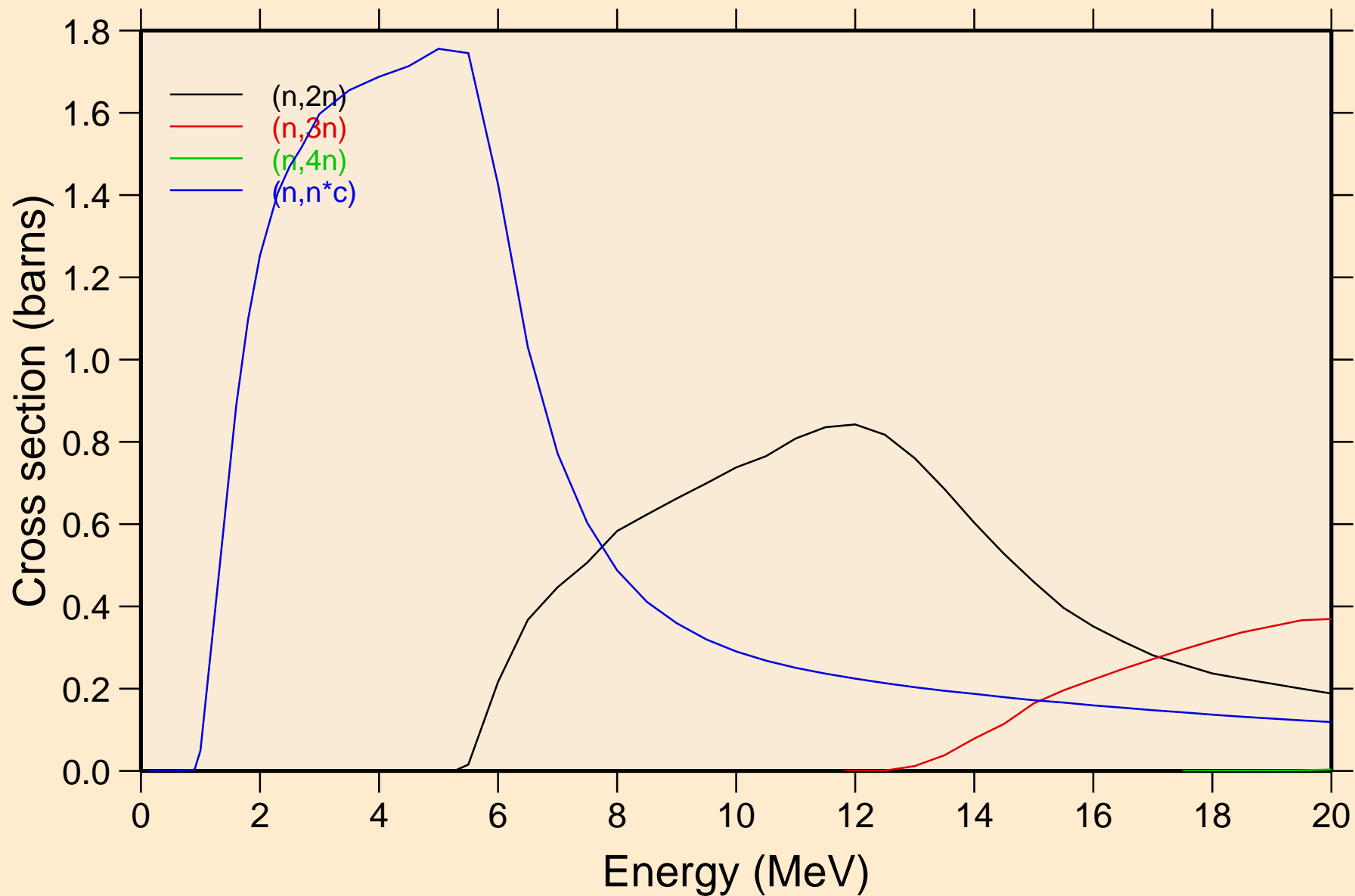
MAT=9443 ACE FILE PRODUCED AT NEA WITH NDEC
Inelastic levels



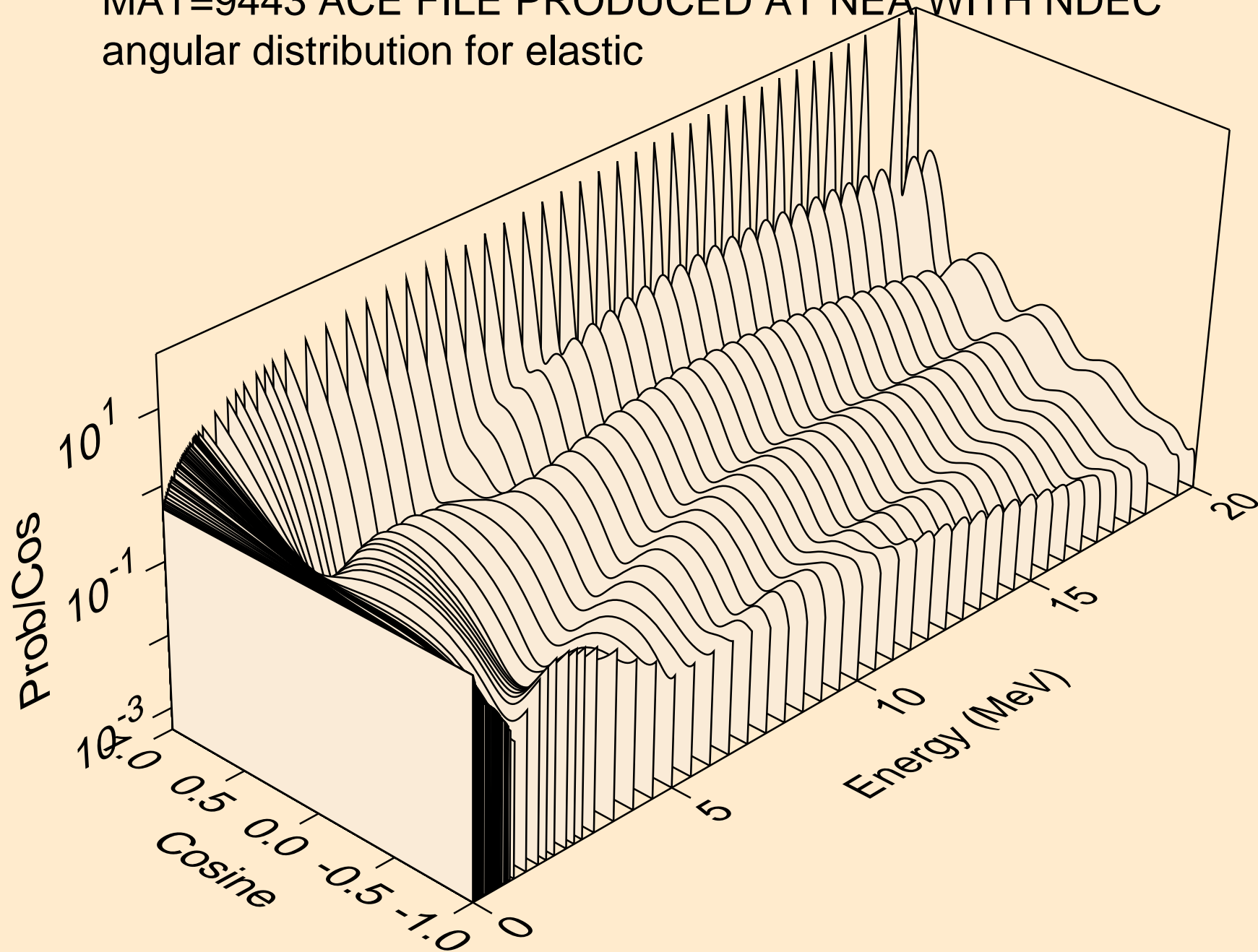
MAT=9443 ACE FILE PRODUCED AT NEA WITH NDEC
Inelastic levels



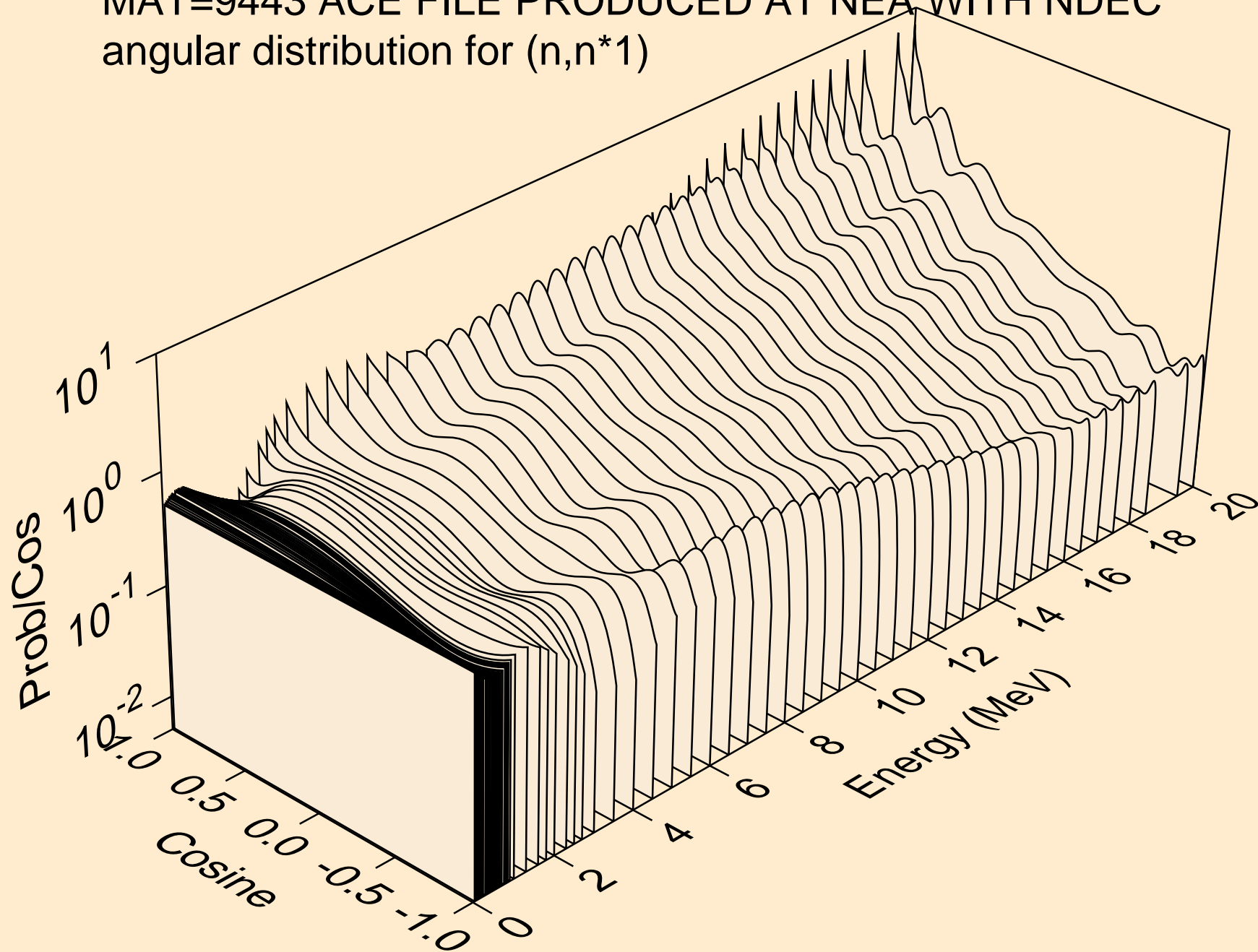
MAT=9443 ACE FILE PRODUCED AT NEA WITH NDEC
Threshold reactions



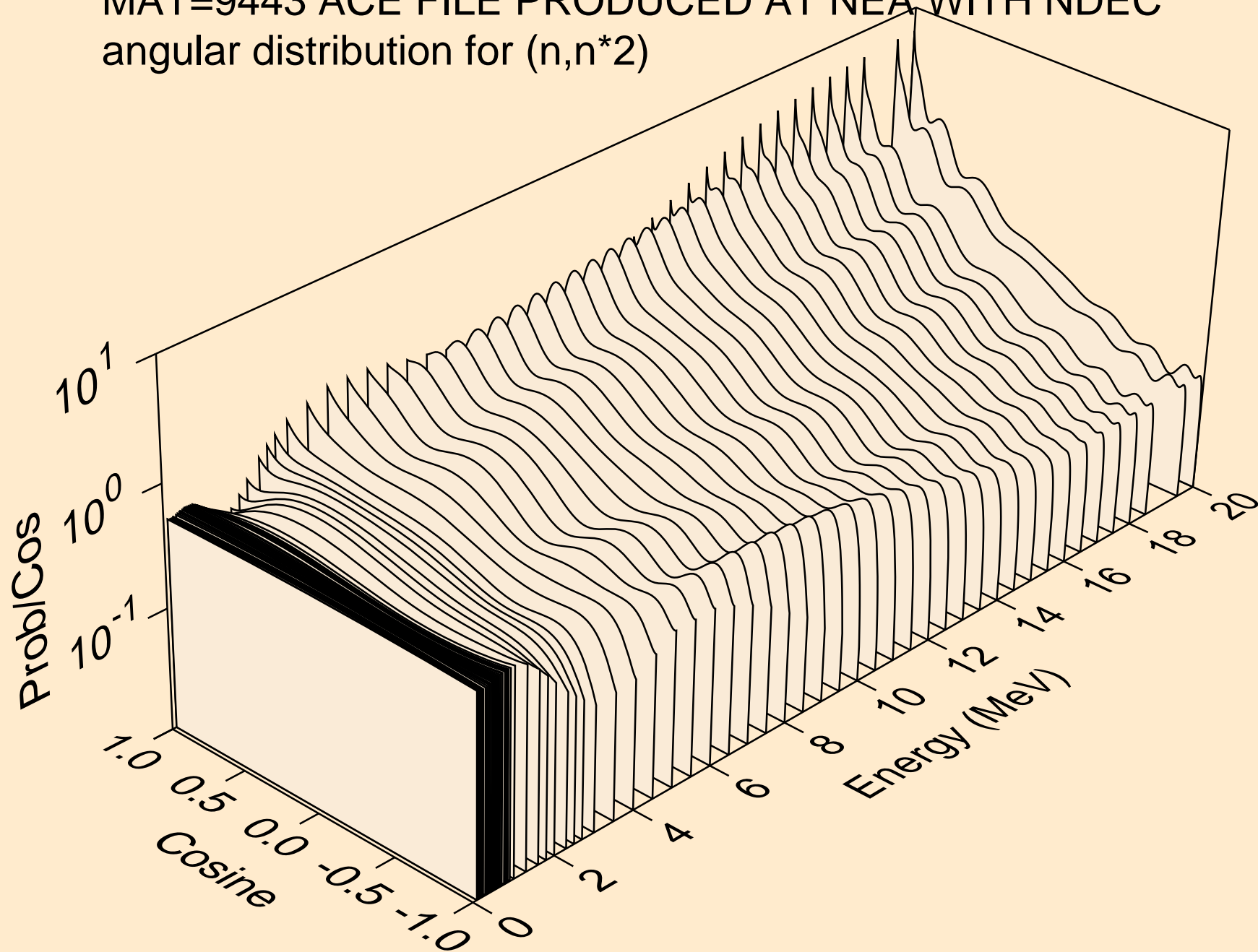
MAT=9443 ACE FILE PRODUCED AT NEA WITH NDEC
angular distribution for elastic



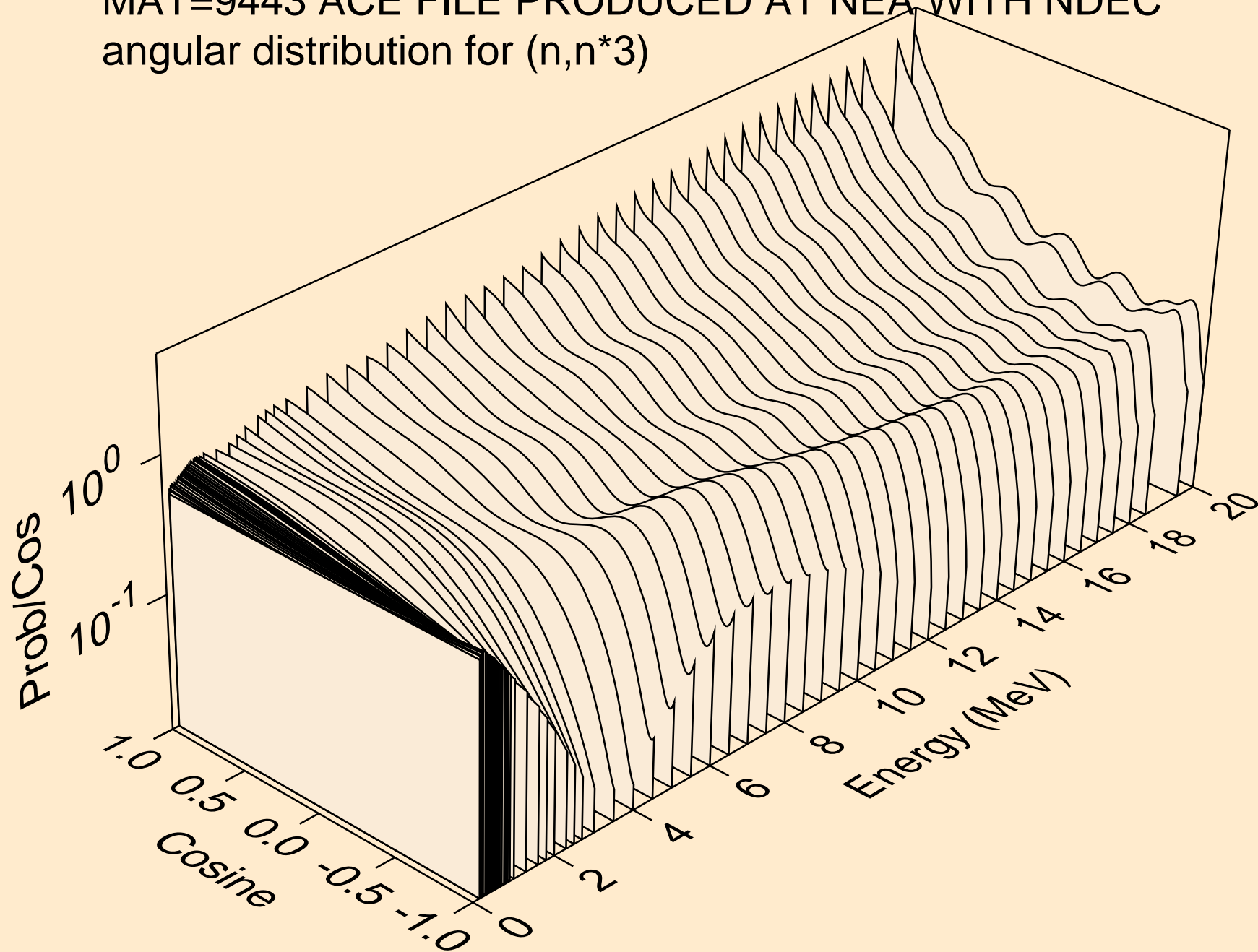
MAT=9443 ACE FILE PRODUCED AT NEA WITH NDEC
angular distribution for (n,n*1)



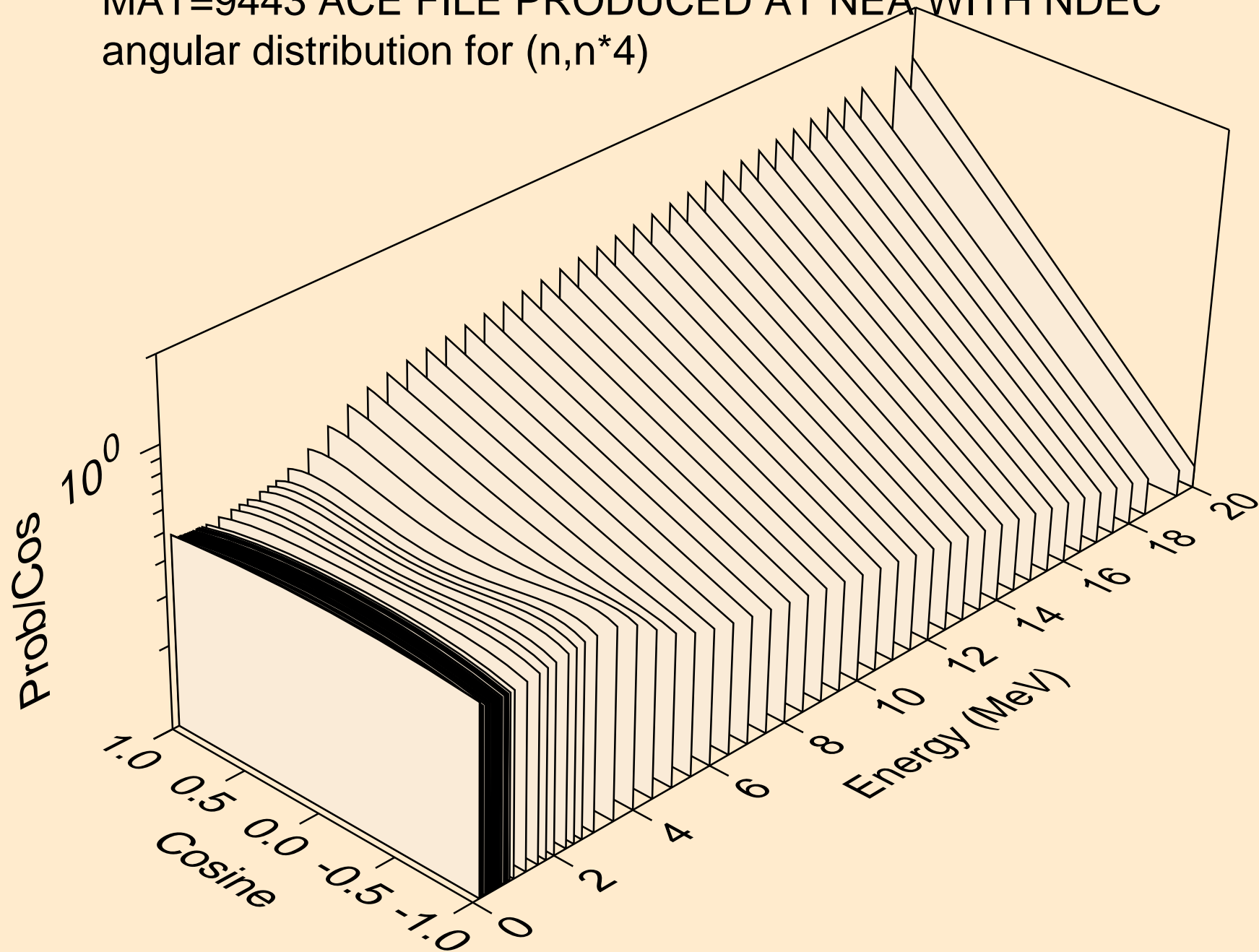
MAT=9443 ACE FILE PRODUCED AT NEA WITH NDEC
angular distribution for (n,n*2)



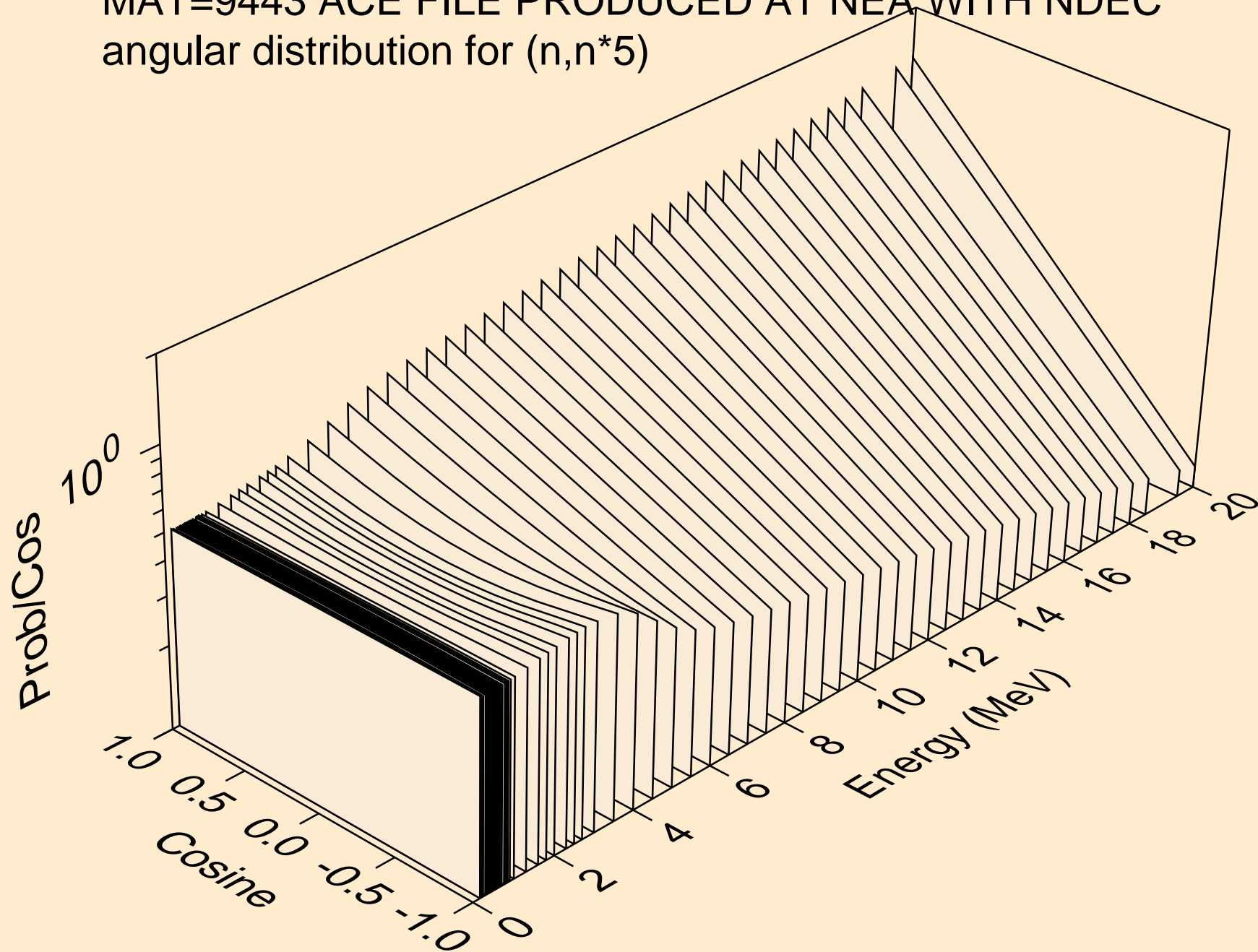
MAT=9443 ACE FILE PRODUCED AT NEA WITH NDEC
angular distribution for (n,n*3)



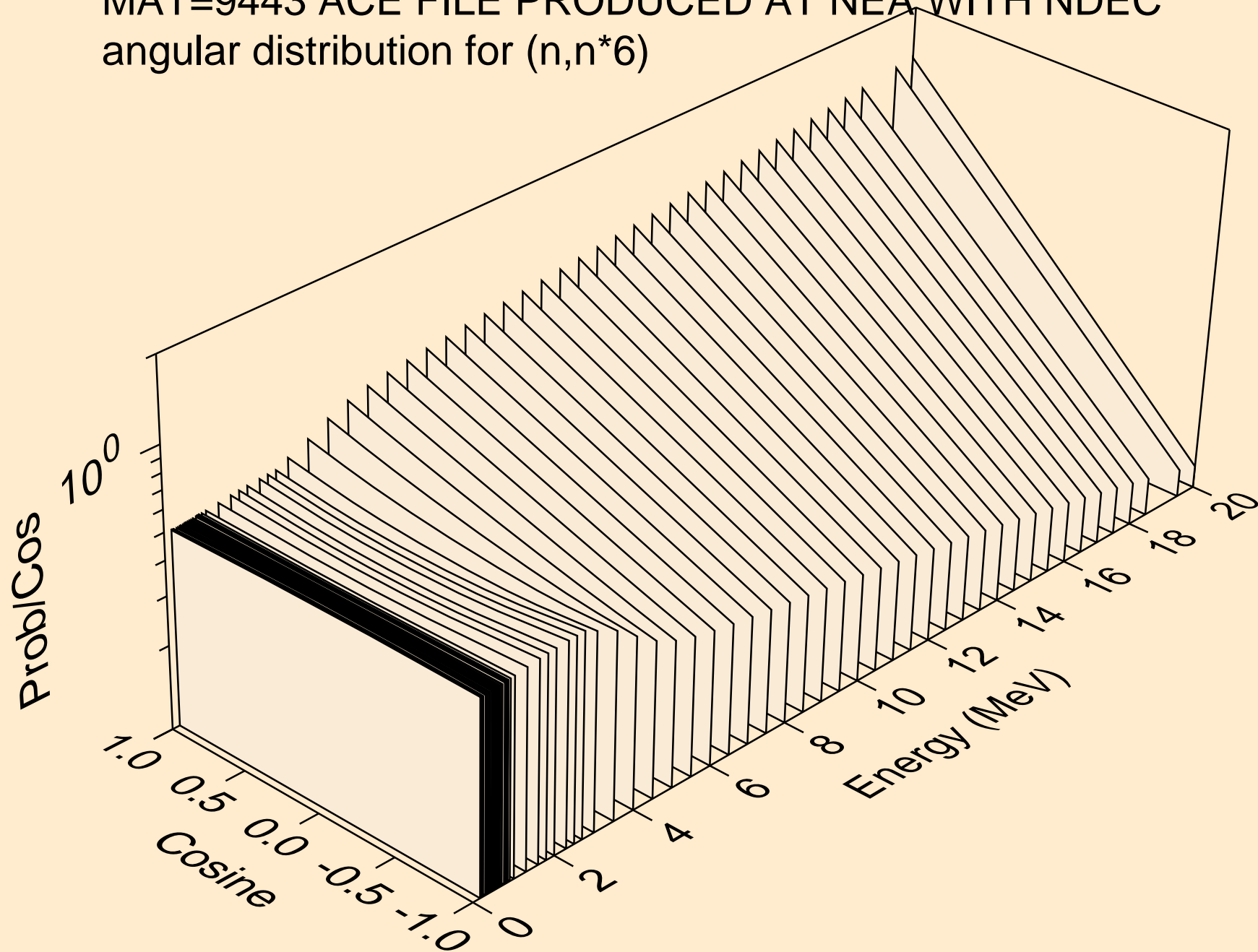
MAT=9443 ACE FILE PRODUCED AT NEA WITH NDEC
angular distribution for (n,n*4)



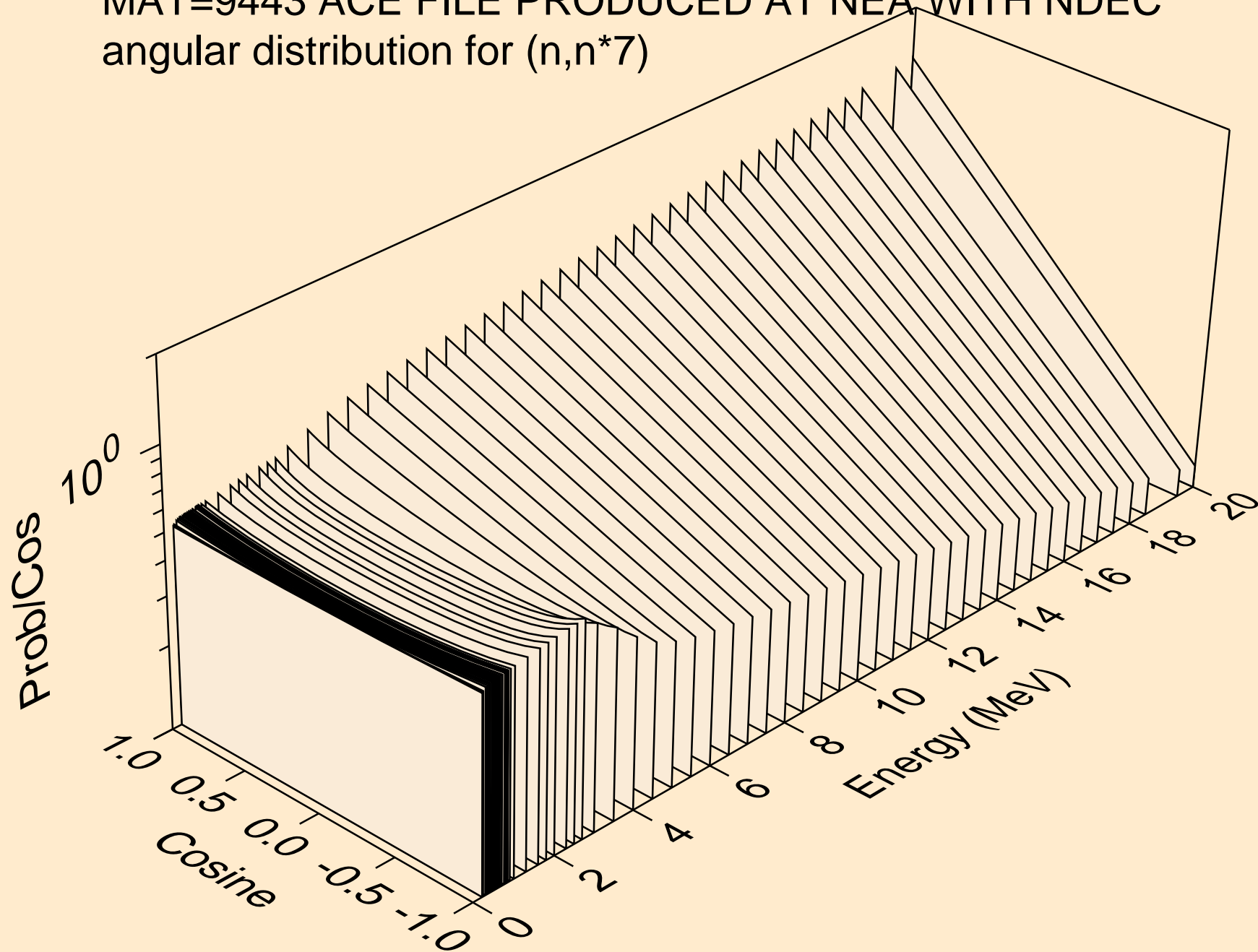
MAT=9443 ACE FILE PRODUCED AT NEA WITH NDEC
angular distribution for (n,n*5)



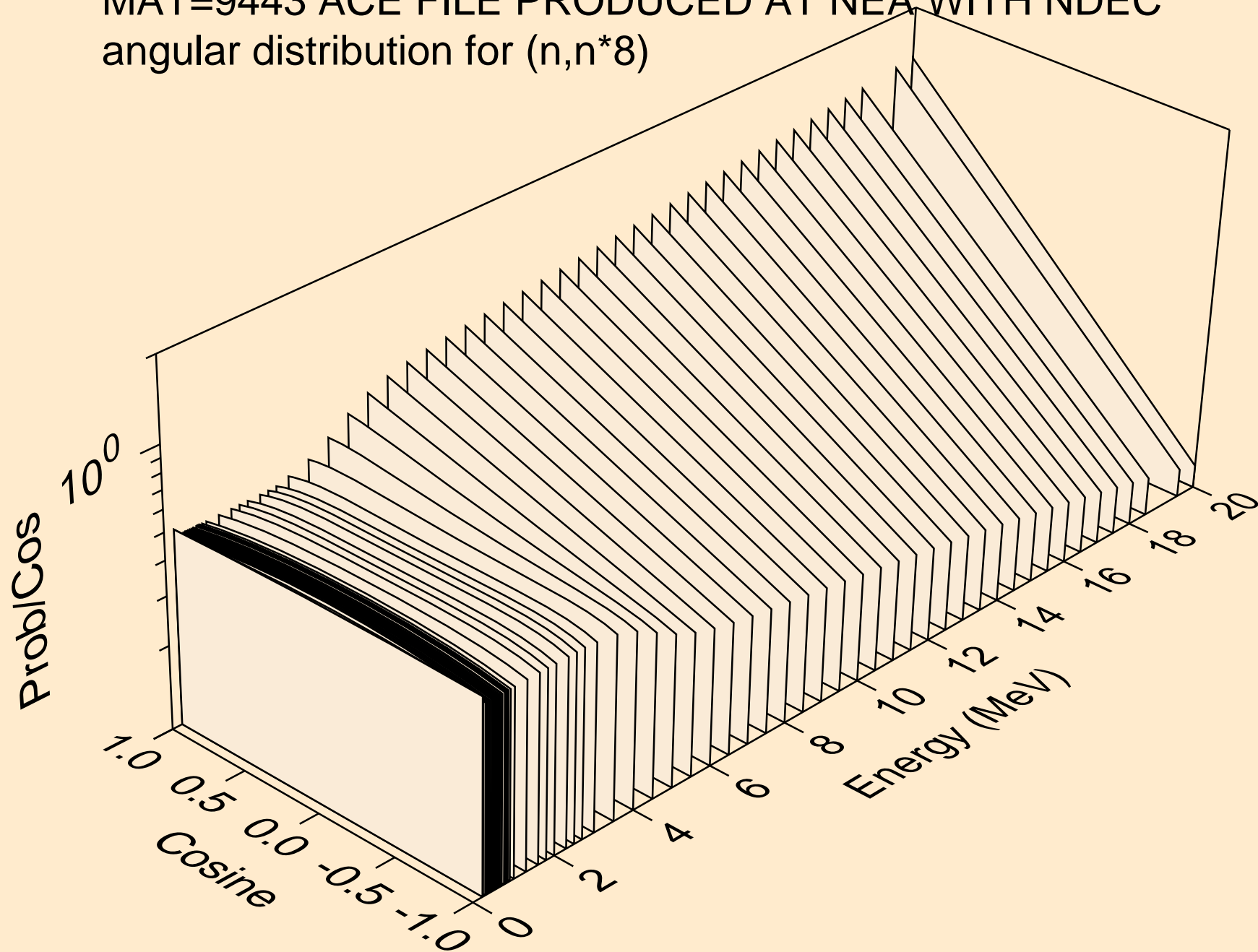
MAT=9443 ACE FILE PRODUCED AT NEA WITH NDEC
angular distribution for (n,n*6)



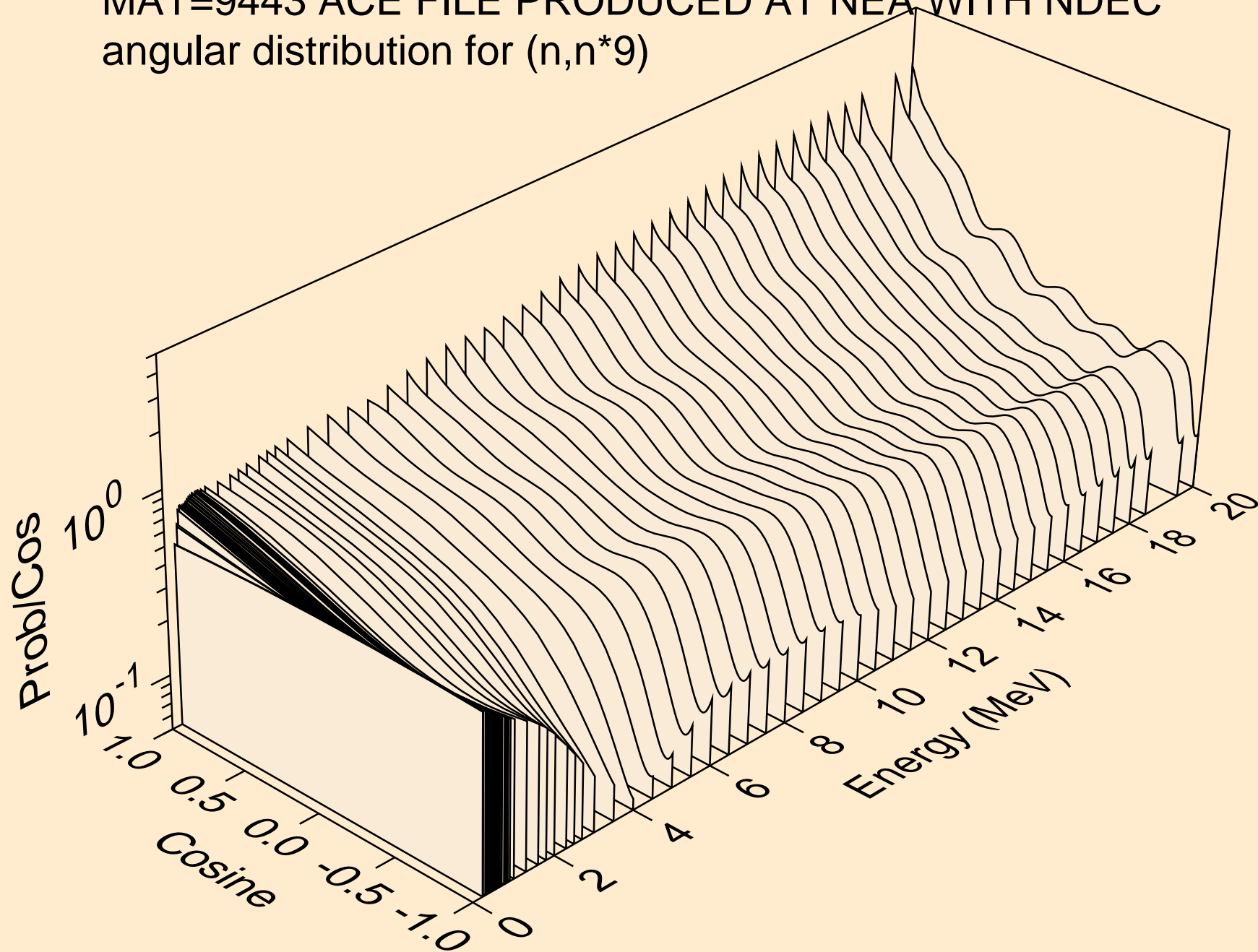
MAT=9443 ACE FILE PRODUCED AT NEA WITH NDEC
angular distribution for (n,n*7)



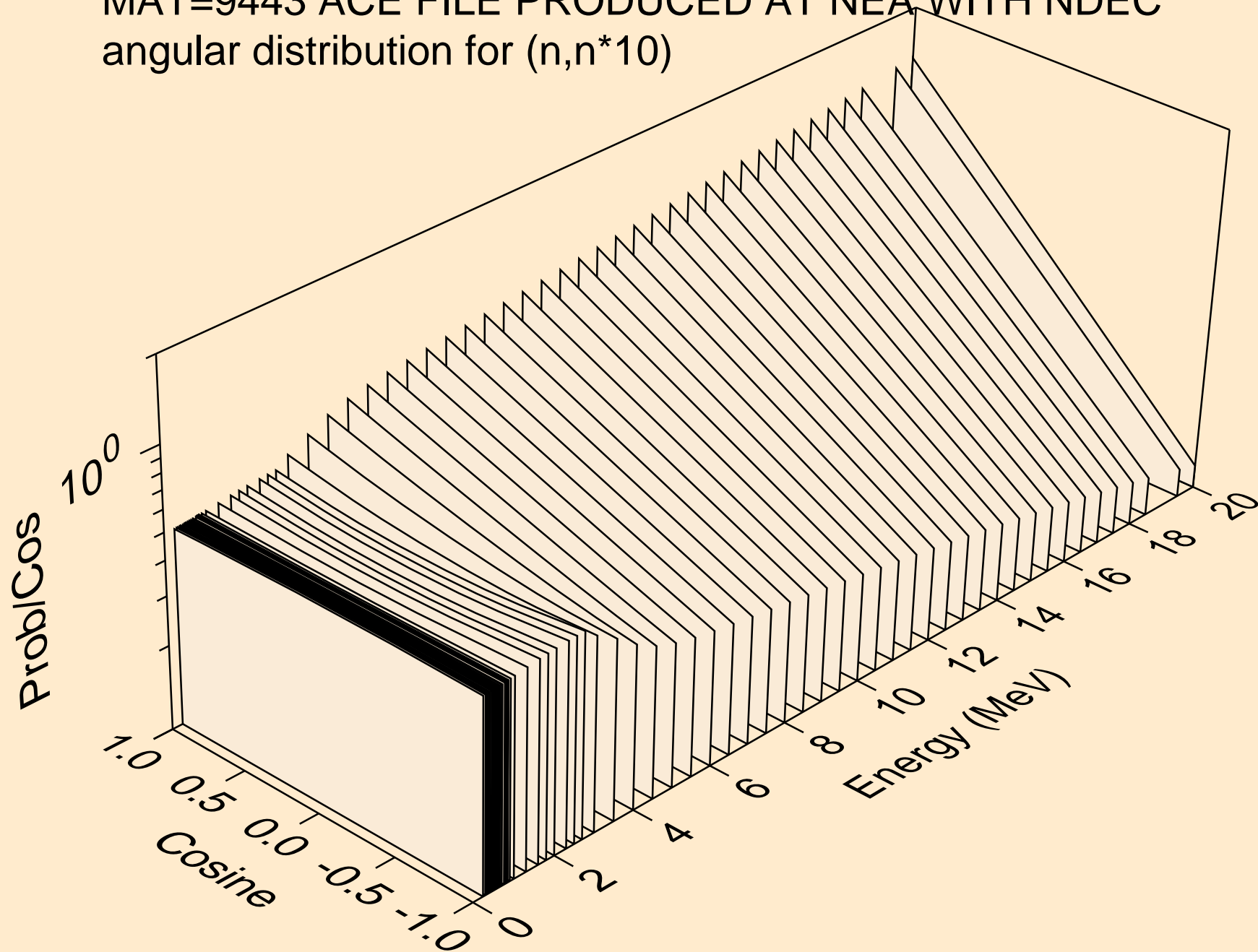
MAT=9443 ACE FILE PRODUCED AT NEA WITH NDEC
angular distribution for (n,n*8)



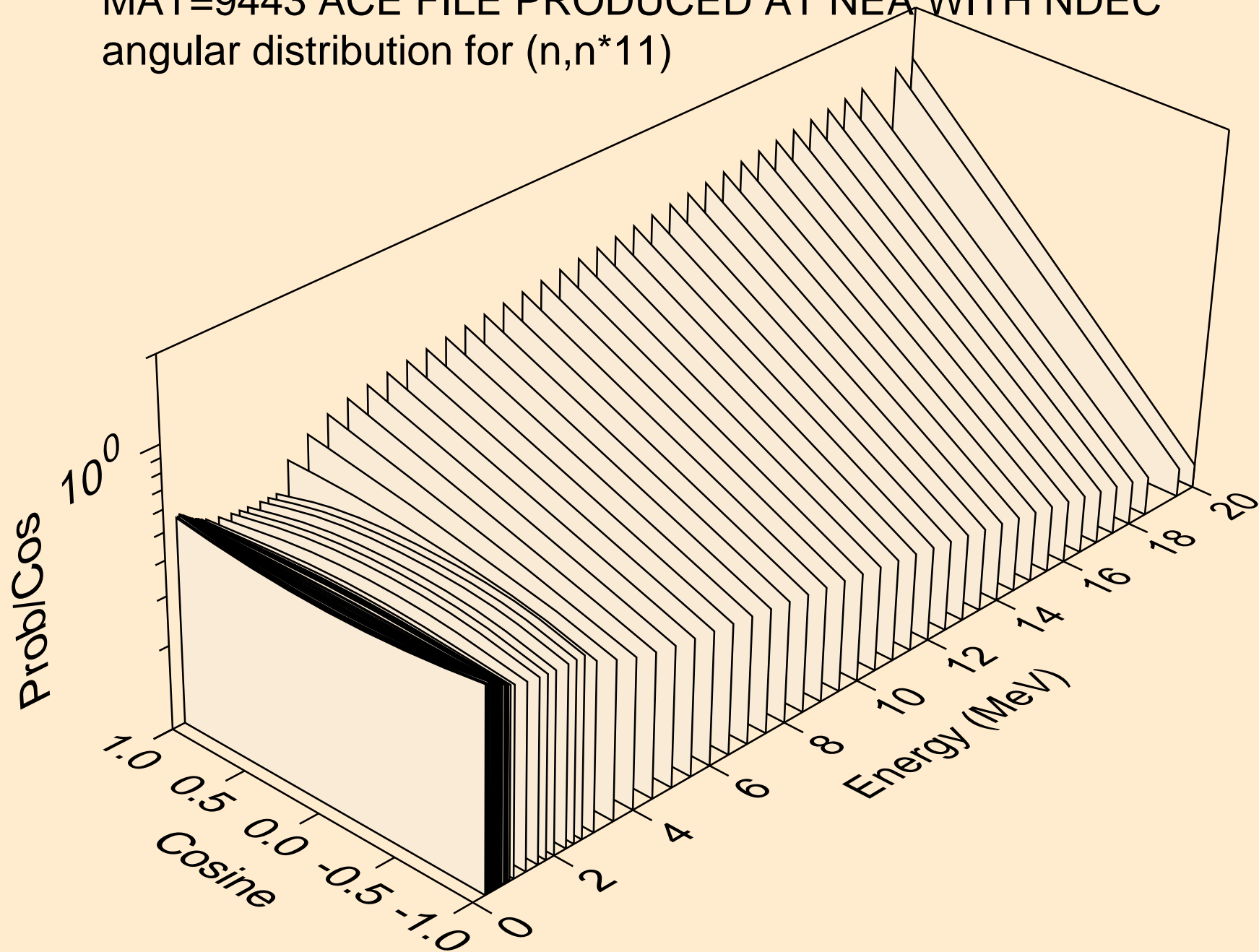
MAT=9443 ACE FILE PRODUCED AT NEA WITH NDEC
angular distribution for (n,n*9)



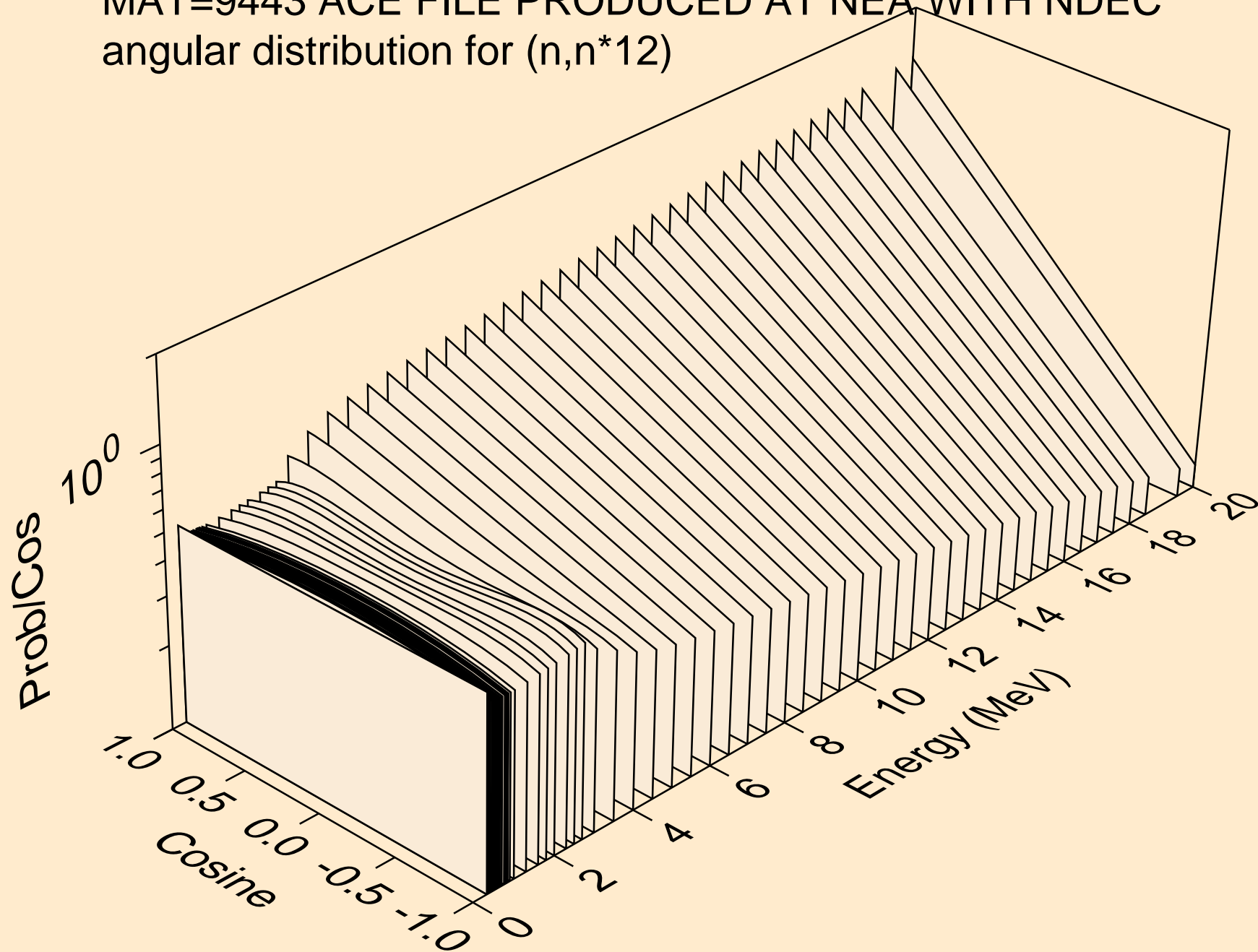
MAT=9443 ACE FILE PRODUCED AT NEA WITH NDEC
angular distribution for (n,n*10)



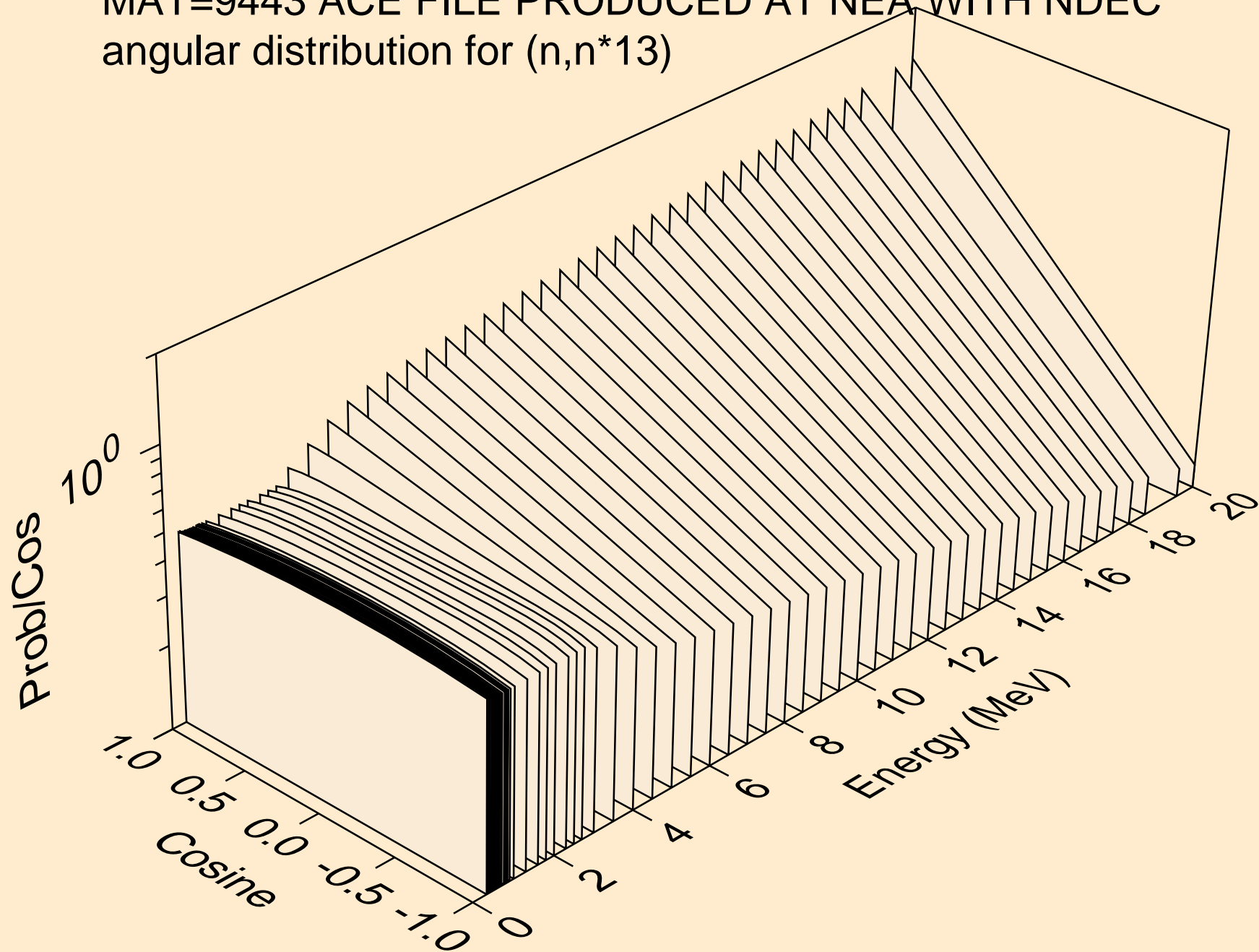
MAT=9443 ACE FILE PRODUCED AT NEA WITH NDEC
angular distribution for (n,n*11)



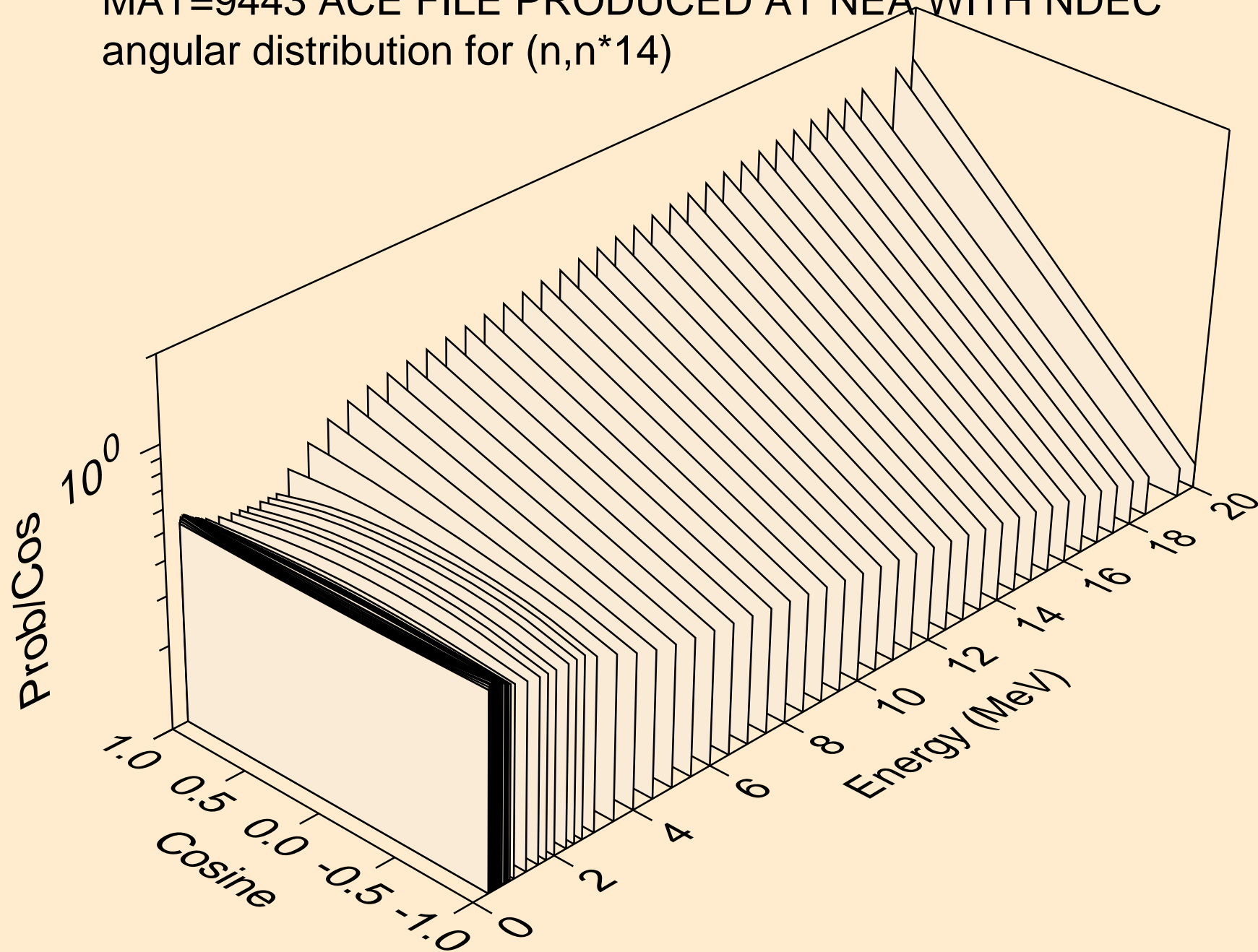
MAT=9443 ACE FILE PRODUCED AT NEA WITH NDEC
angular distribution for (n,n*12)



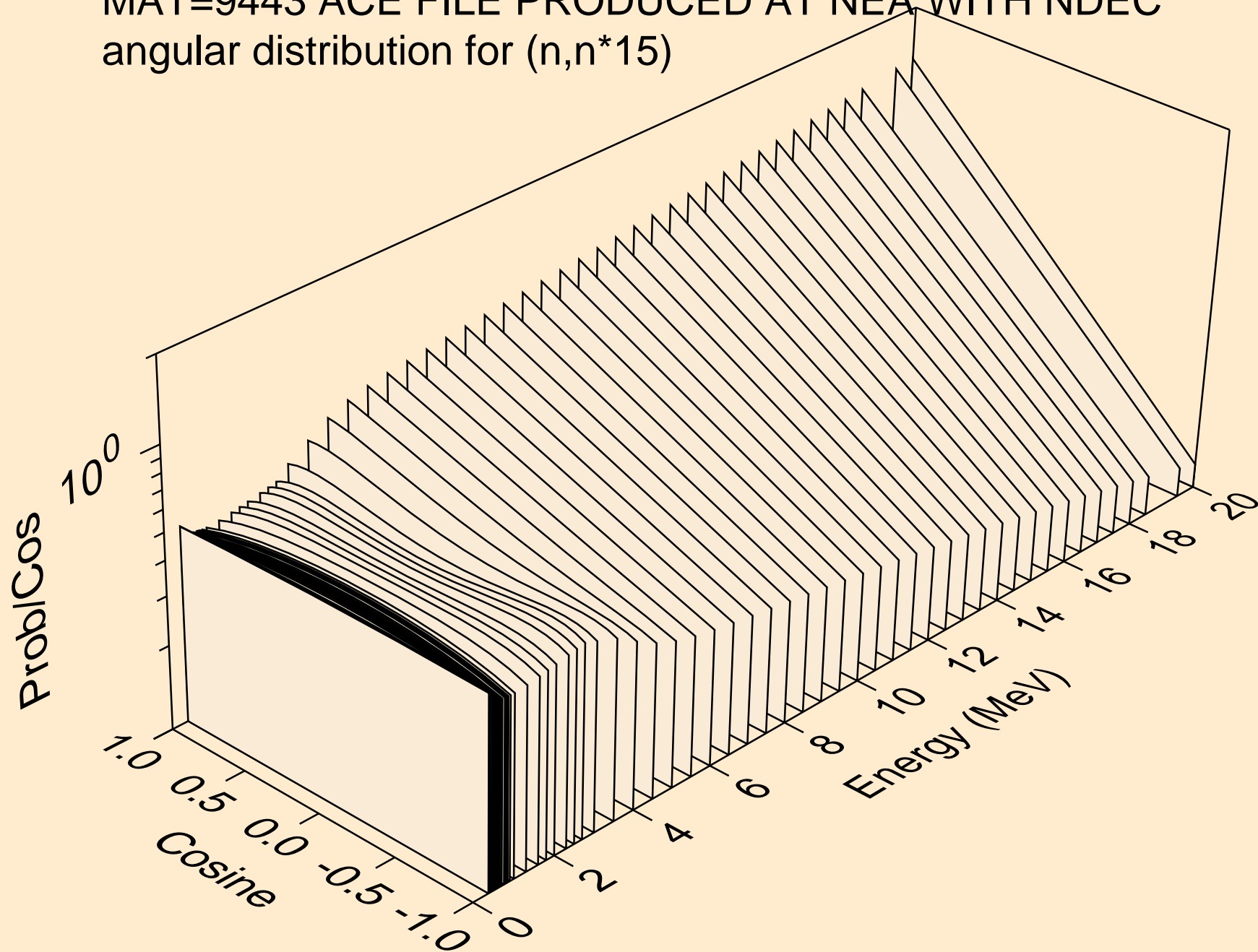
MAT=9443 ACE FILE PRODUCED AT NEA WITH NDEC
angular distribution for (n,n*13)



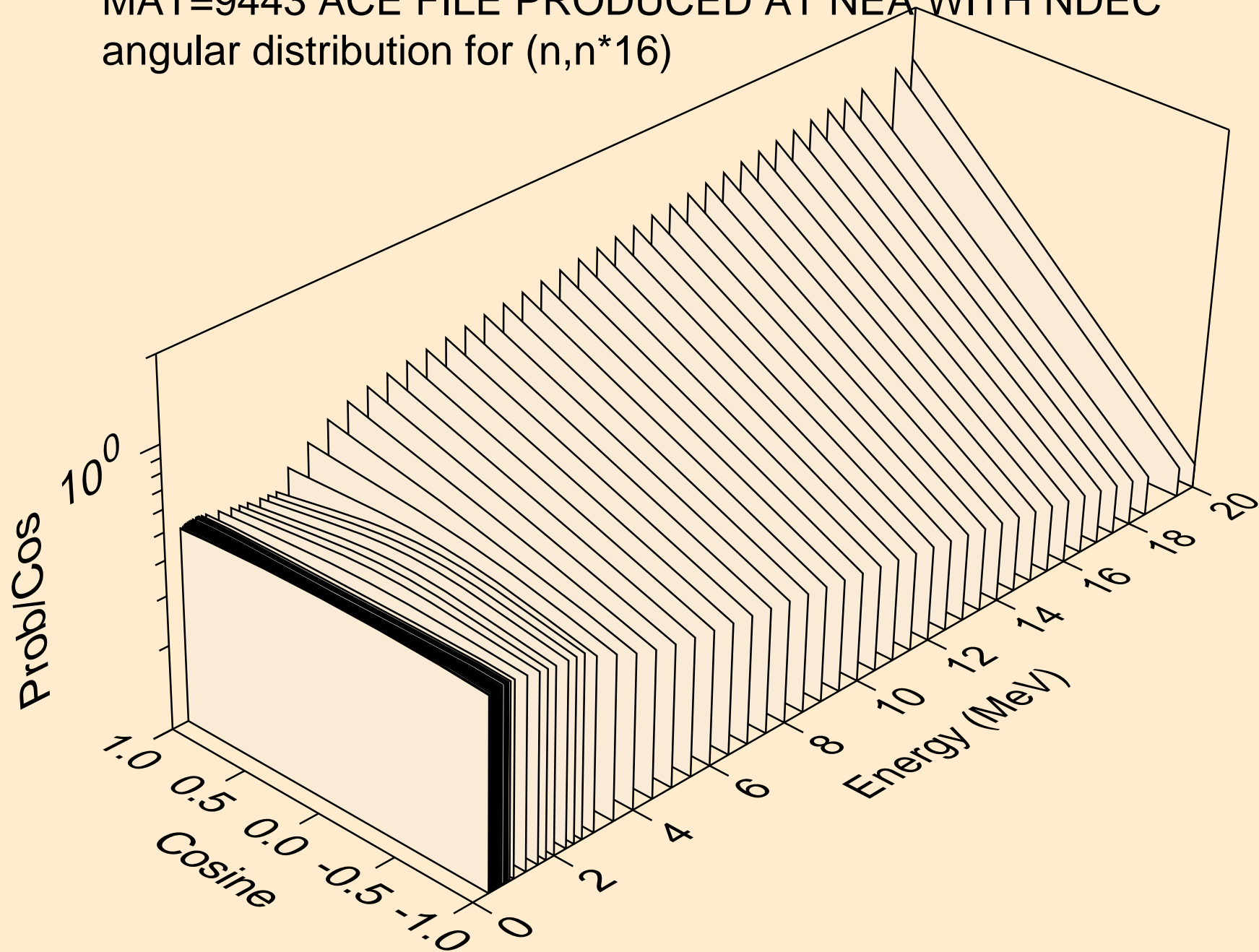
MAT=9443 ACE FILE PRODUCED AT NEA WITH NDEC
angular distribution for (n,n*14)



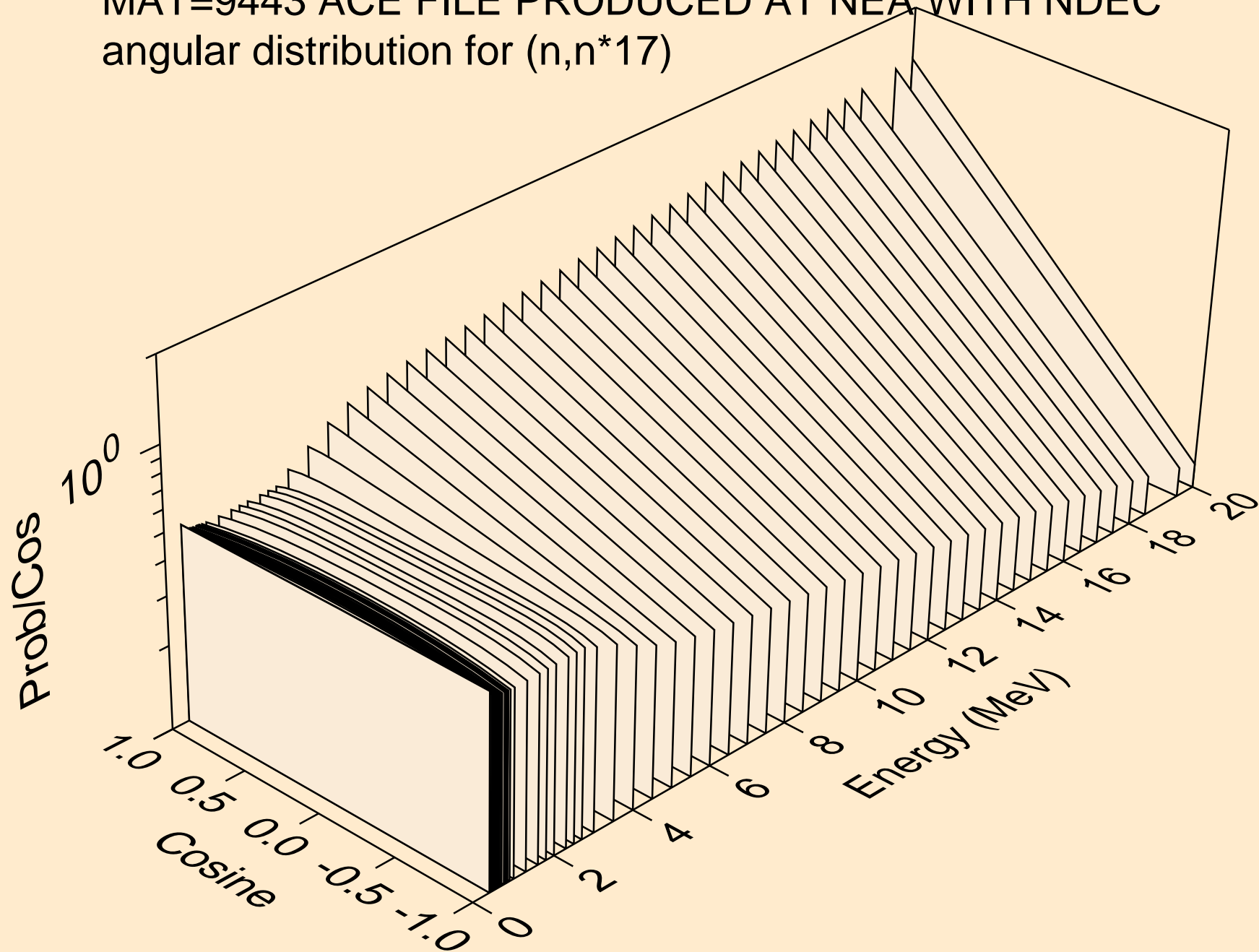
MAT=9443 ACE FILE PRODUCED AT NEA WITH NDEC
angular distribution for (n,n*15)



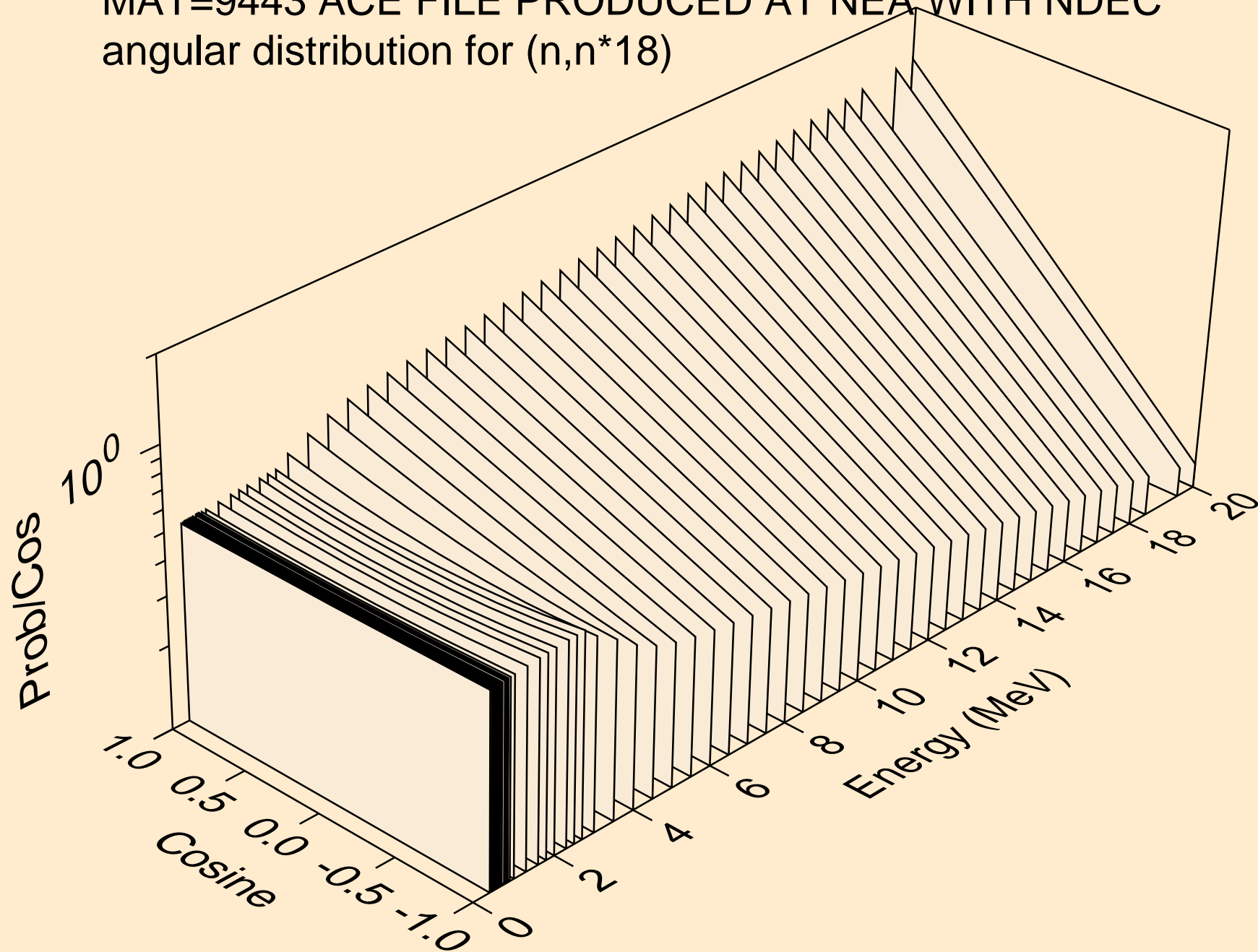
MAT=9443 ACE FILE PRODUCED AT NEA WITH NDEC
angular distribution for (n,n*16)



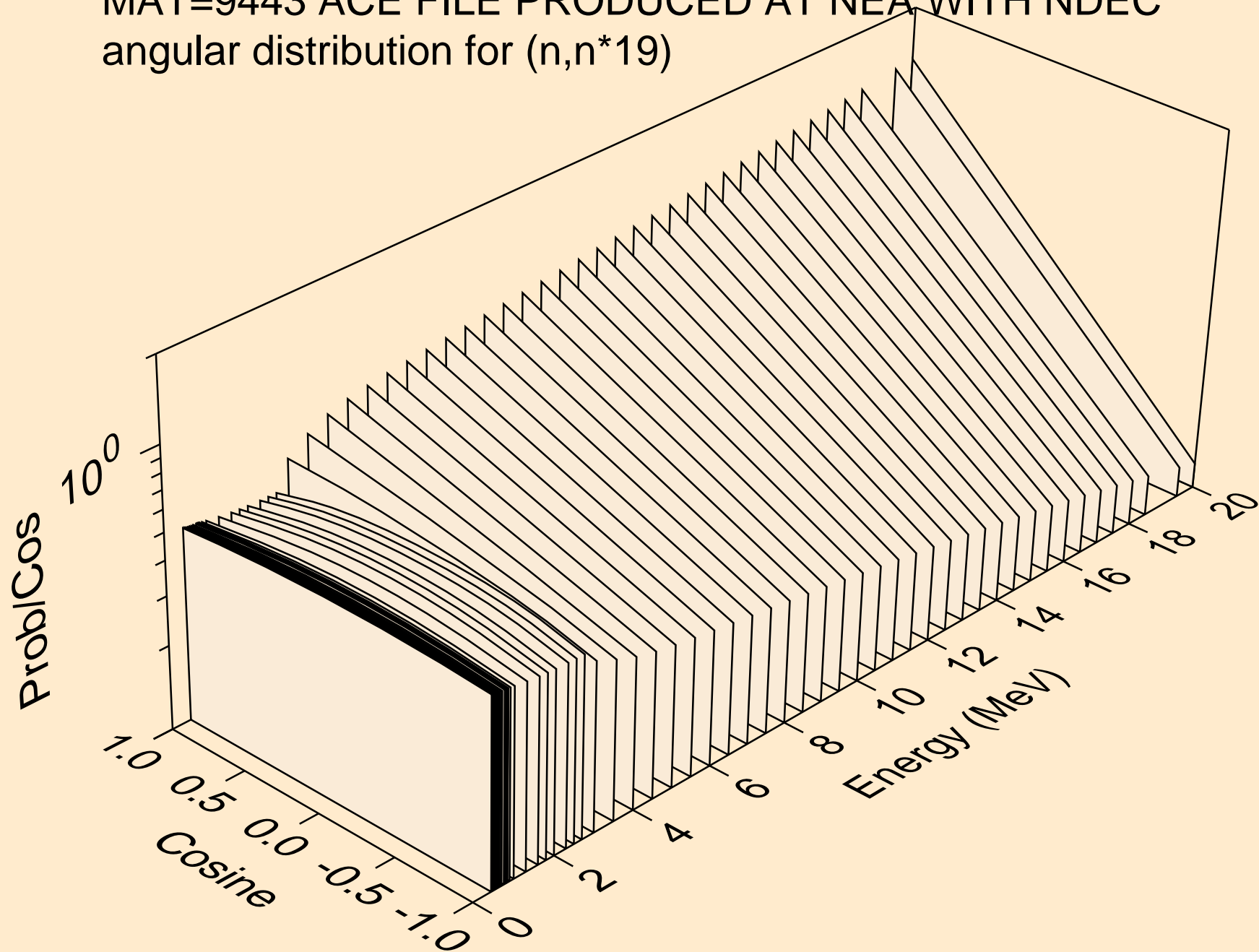
MAT=9443 ACE FILE PRODUCED AT NEA WITH NDEC
angular distribution for (n,n*17)



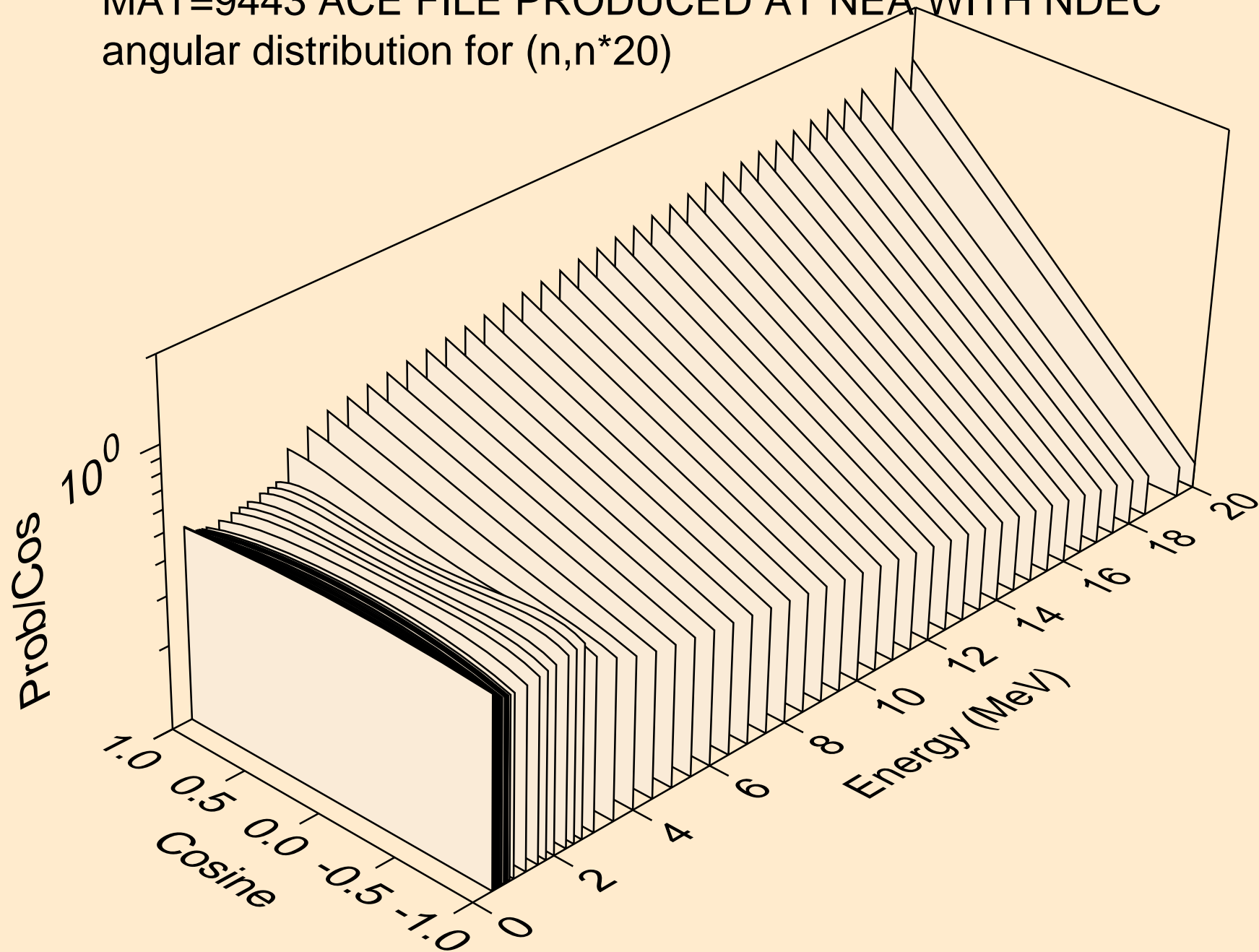
MAT=9443 ACE FILE PRODUCED AT NEA WITH NDEC
angular distribution for (n,n*18)



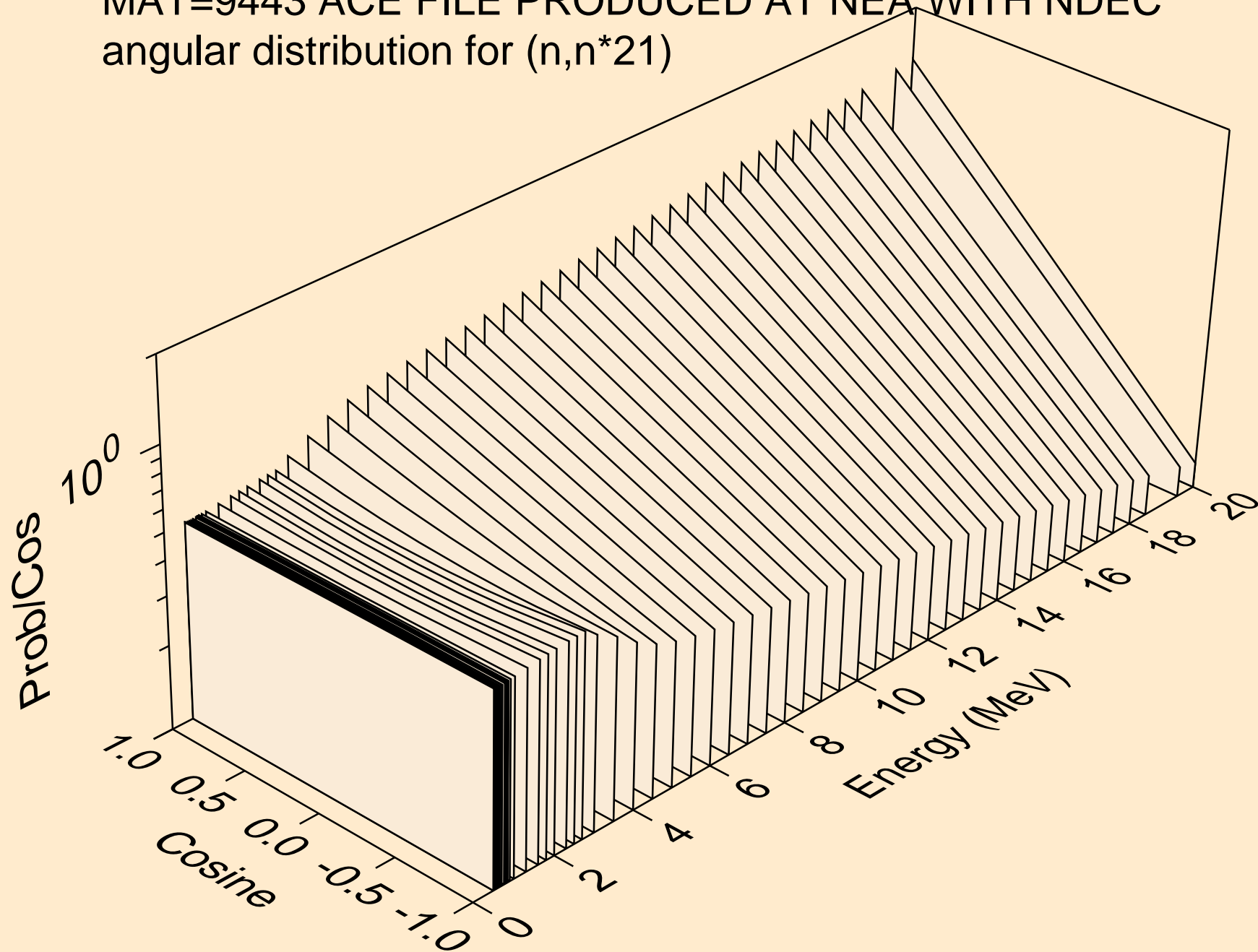
MAT=9443 ACE FILE PRODUCED AT NEA WITH NDEC
angular distribution for (n,n*19)



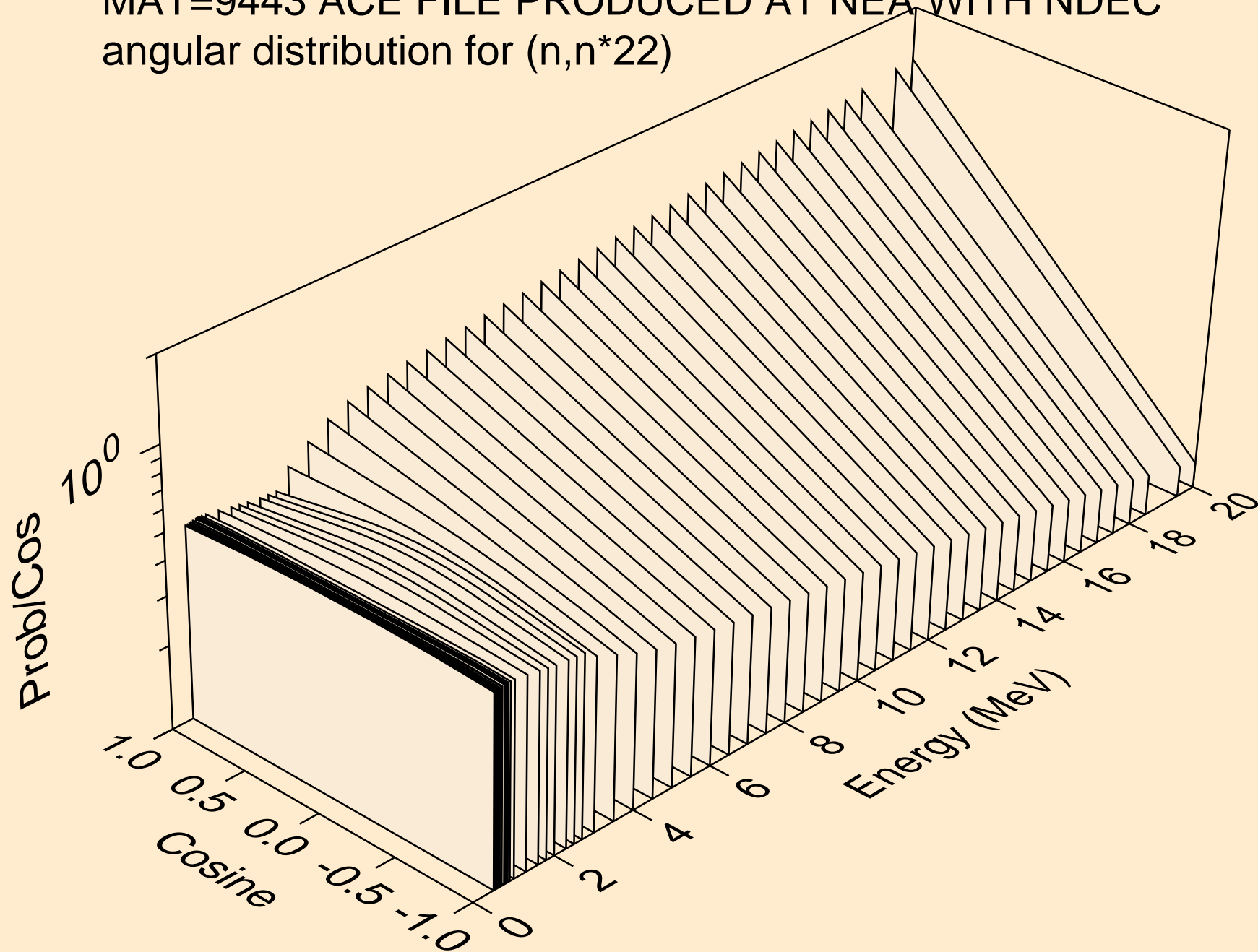
MAT=9443 ACE FILE PRODUCED AT NEA WITH NDEC
angular distribution for (n,n*20)



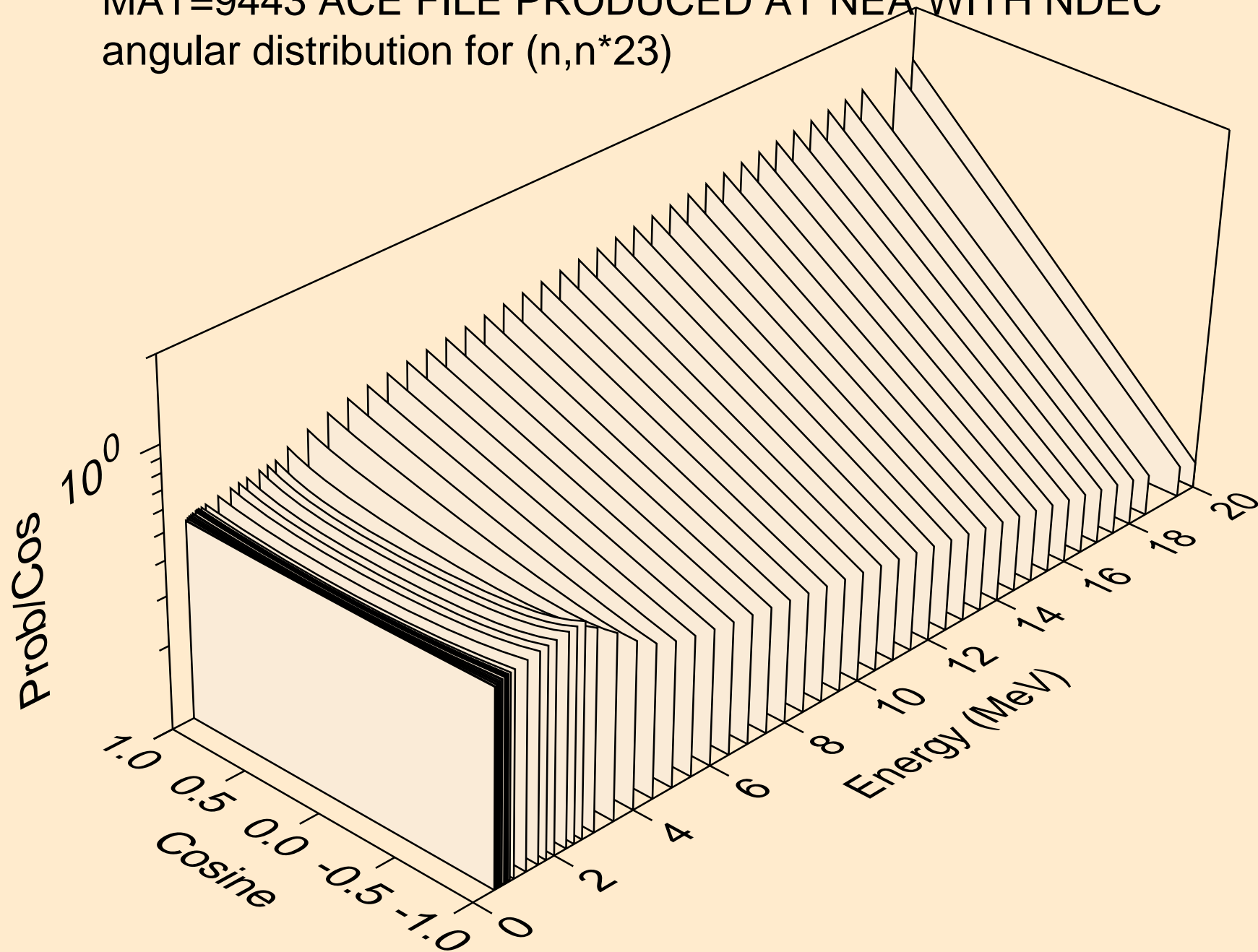
MAT=9443 ACE FILE PRODUCED AT NEA WITH NDEC
angular distribution for (n,n*21)



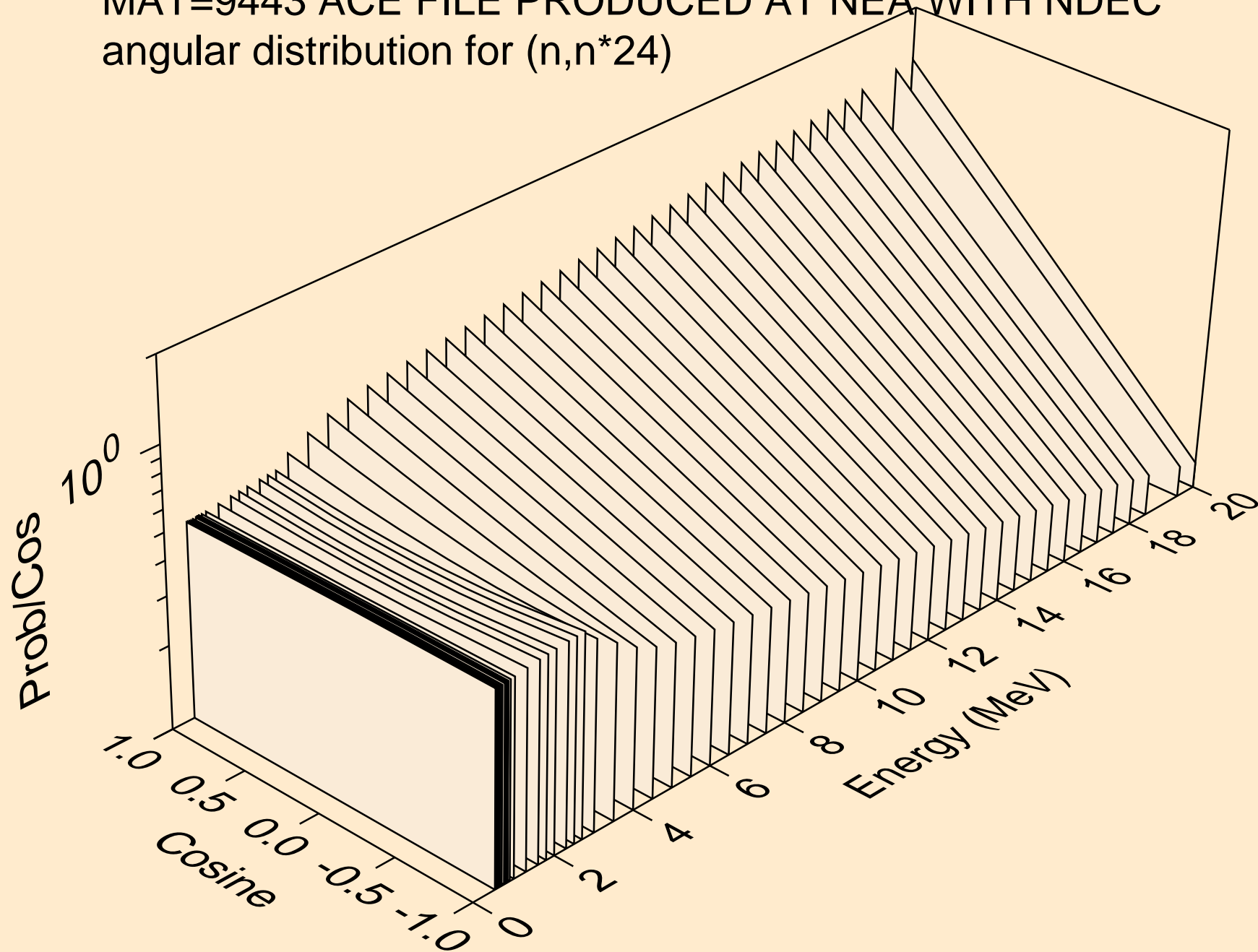
MAT=9443 ACE FILE PRODUCED AT NEA WITH NDEC
angular distribution for (n,n*22)



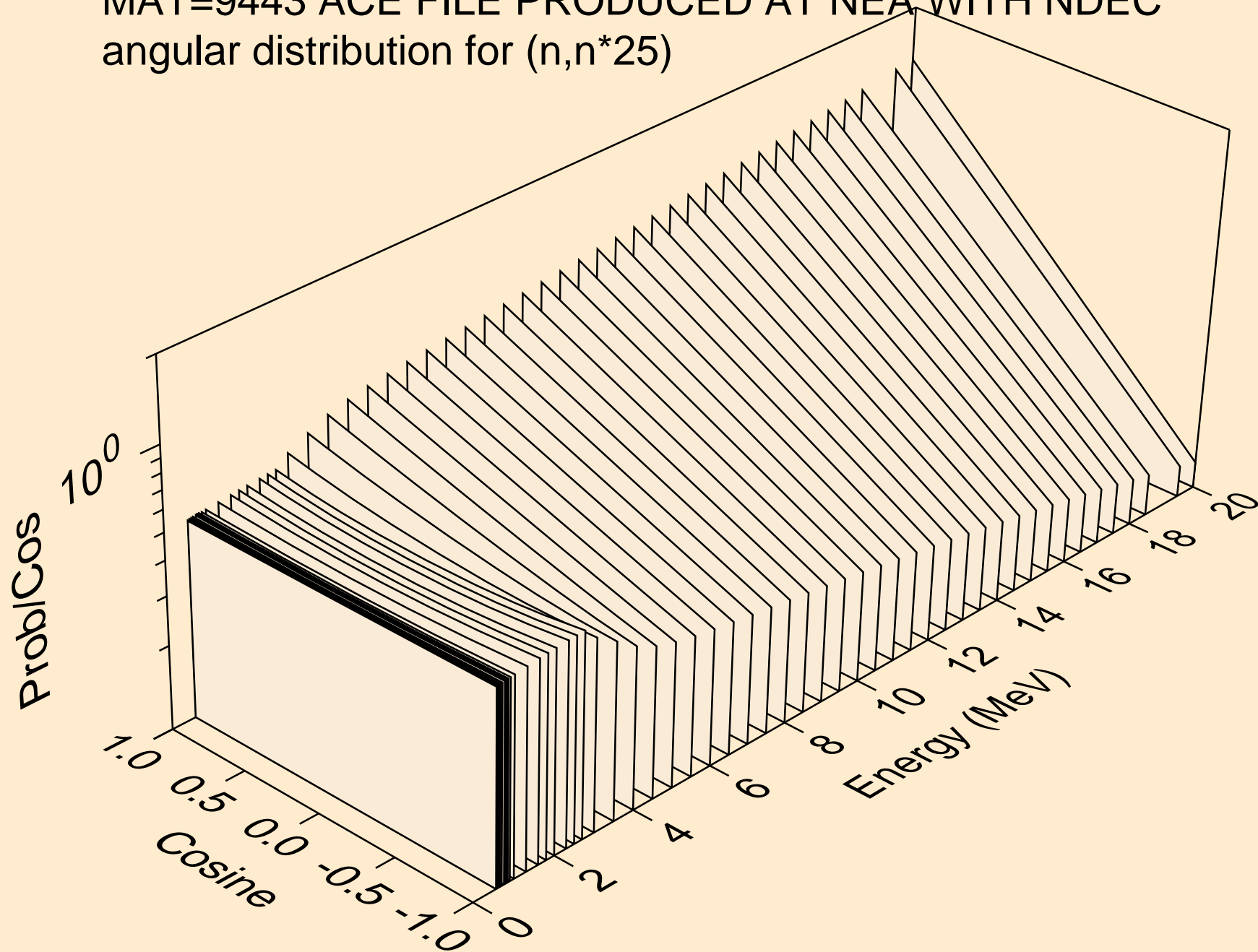
MAT=9443 ACE FILE PRODUCED AT NEA WITH NDEC
angular distribution for (n,n*23)



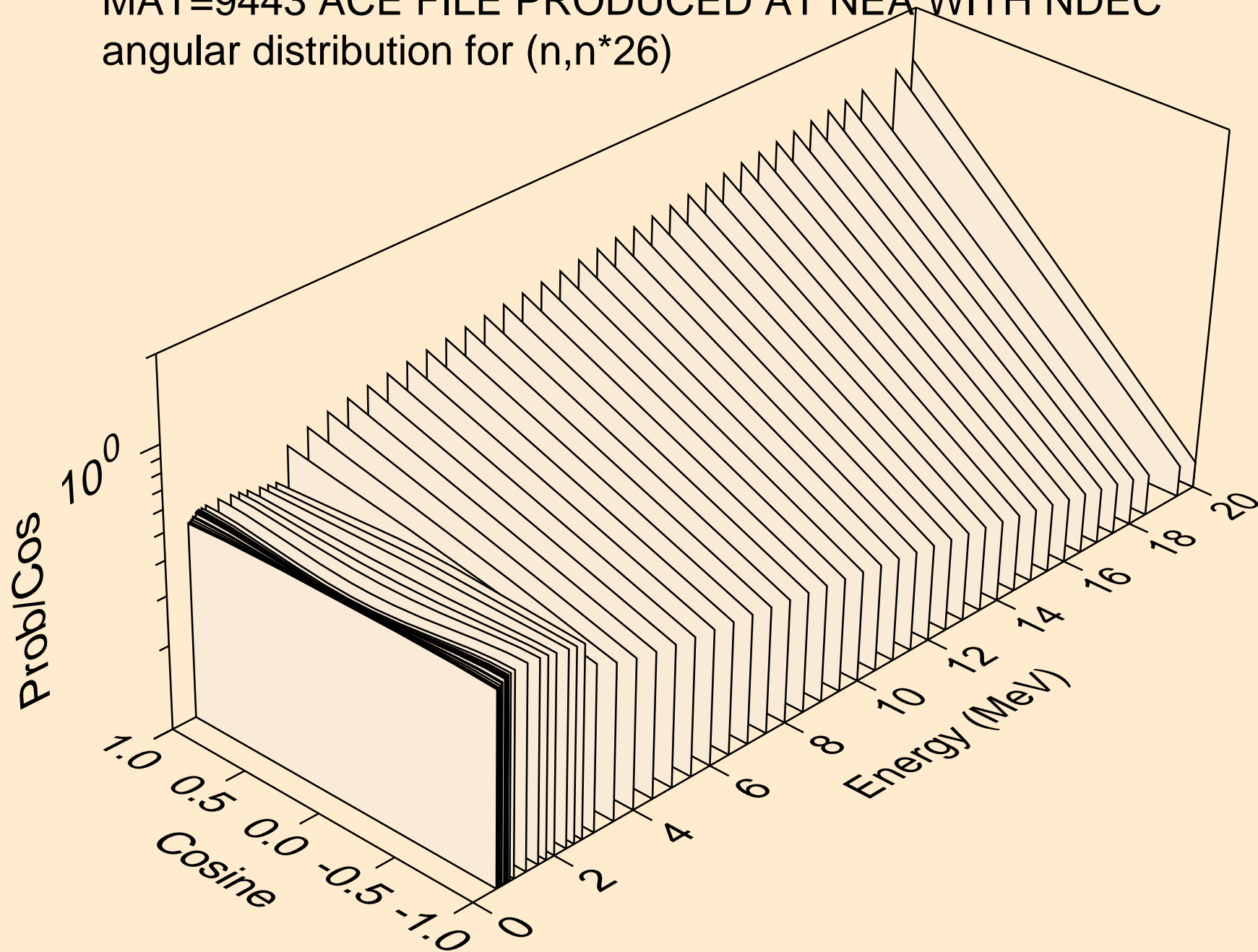
MAT=9443 ACE FILE PRODUCED AT NEA WITH NDEC
angular distribution for (n,n*24)



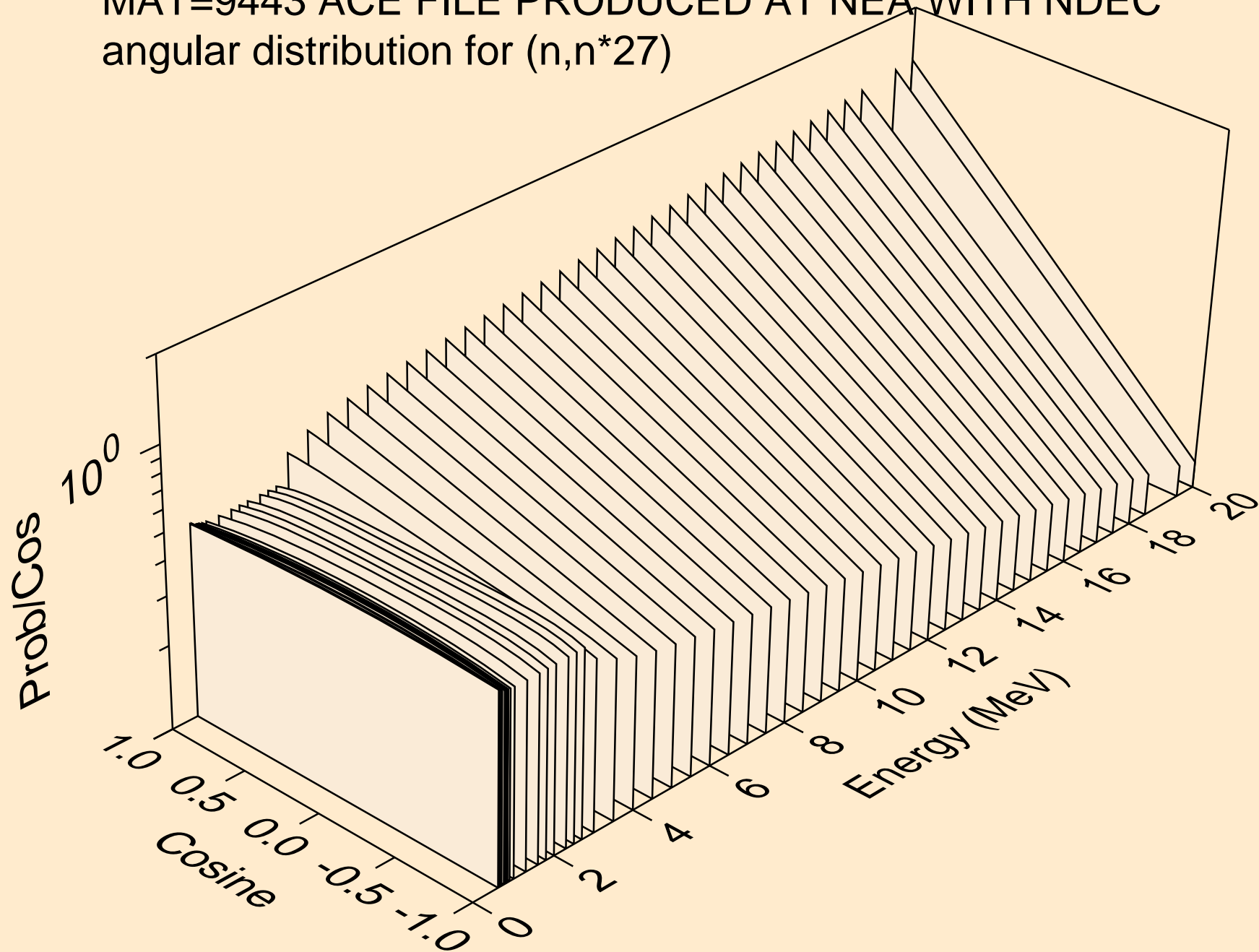
MAT=9443 ACE FILE PRODUCED AT NEA WITH NDEC
angular distribution for (n,n*25)



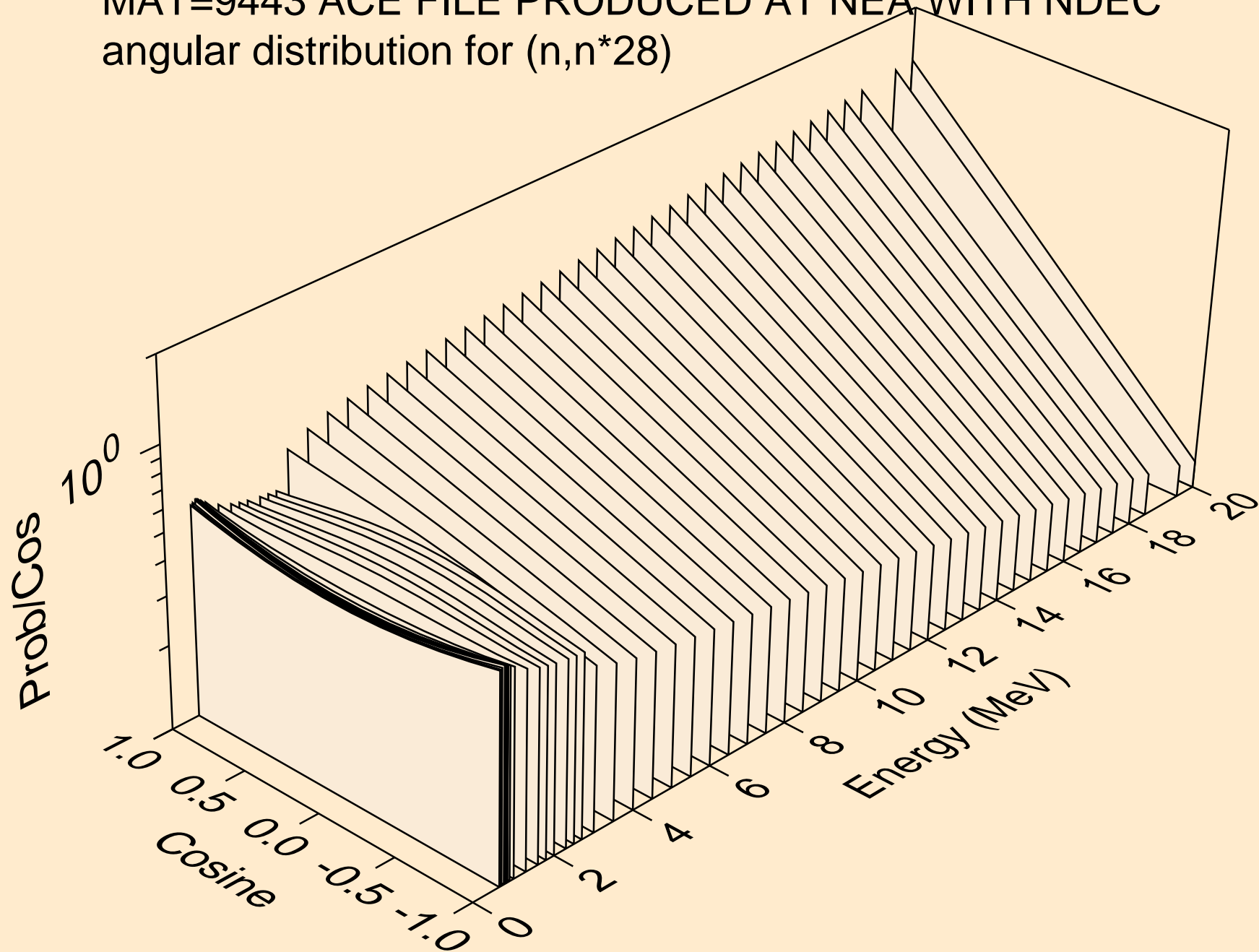
MAT=9443 ACE FILE PRODUCED AT NEA WITH NDEC
angular distribution for (n,n*26)



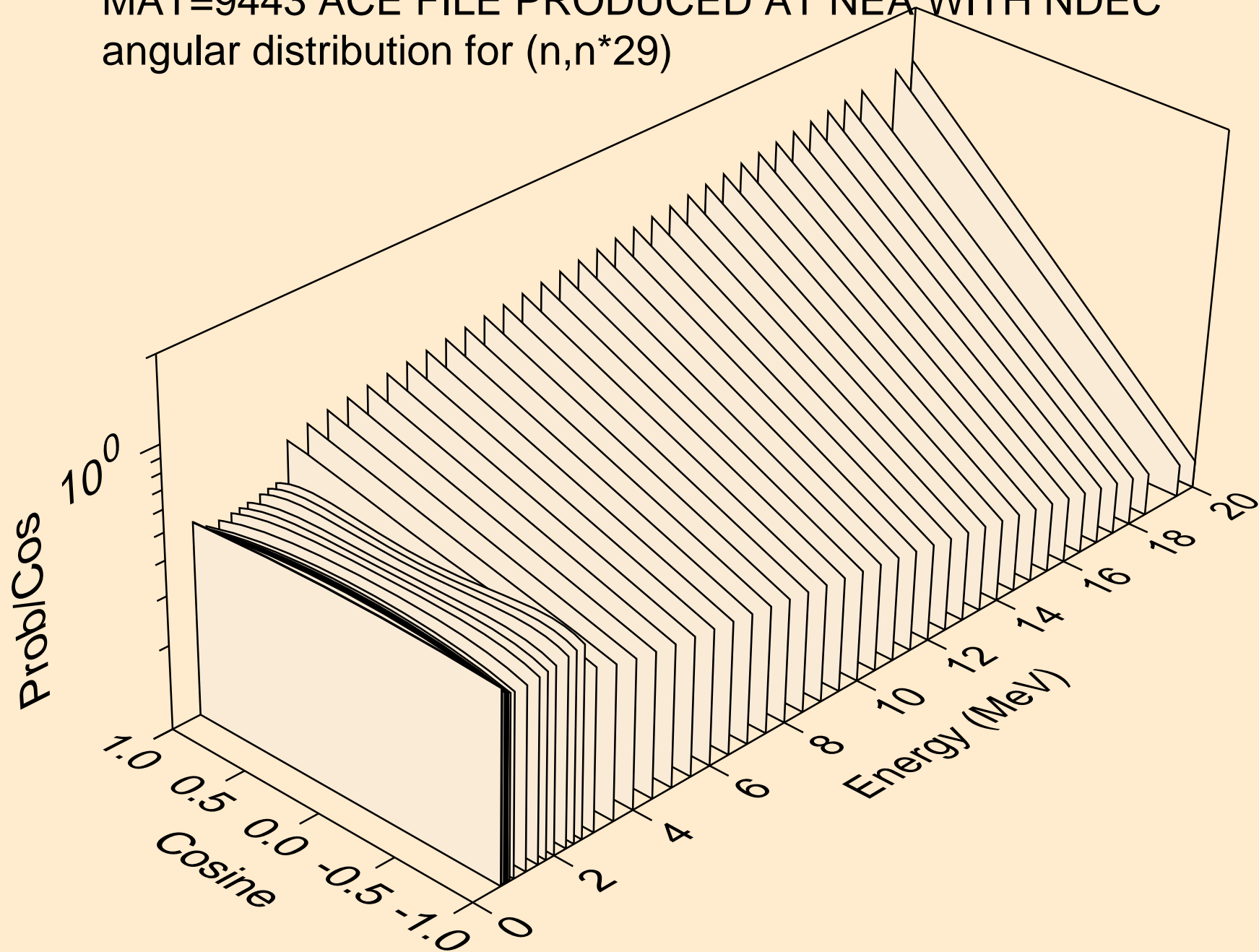
MAT=9443 ACE FILE PRODUCED AT NEA WITH NDEC
angular distribution for (n,n*27)



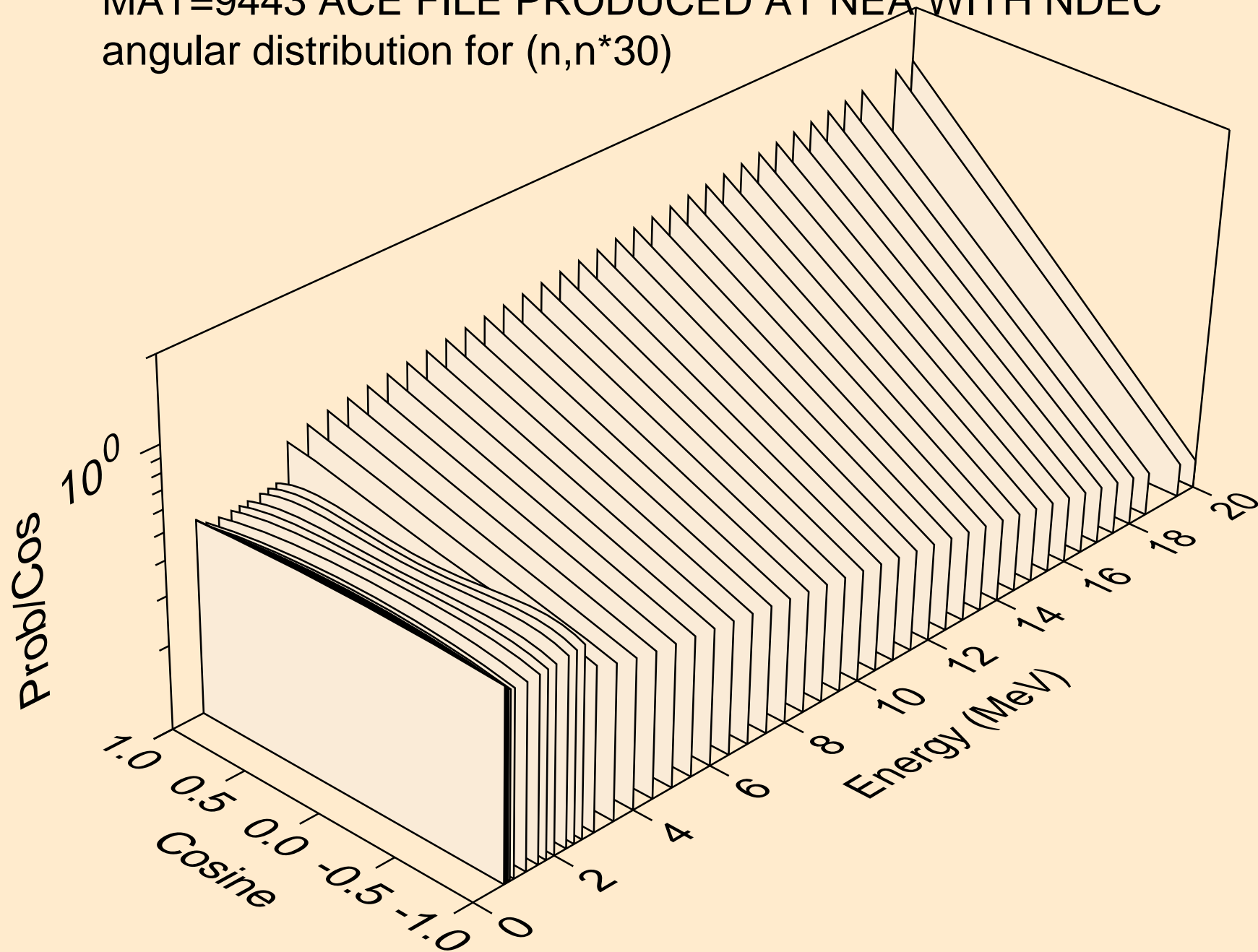
MAT=9443 ACE FILE PRODUCED AT NEA WITH NDEC
angular distribution for (n,n*28)



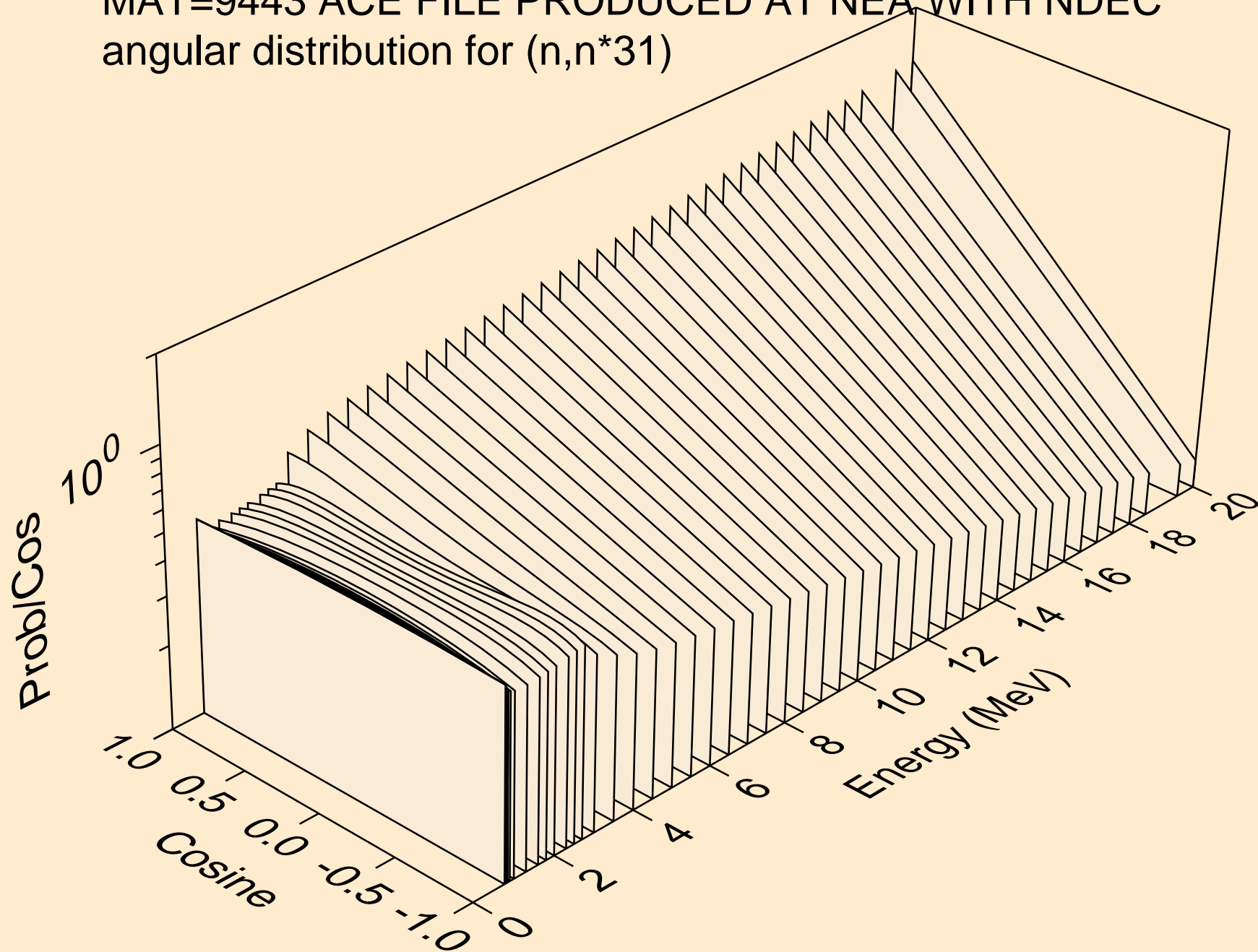
MAT=9443 ACE FILE PRODUCED AT NEA WITH NDEC
angular distribution for (n,n*29)



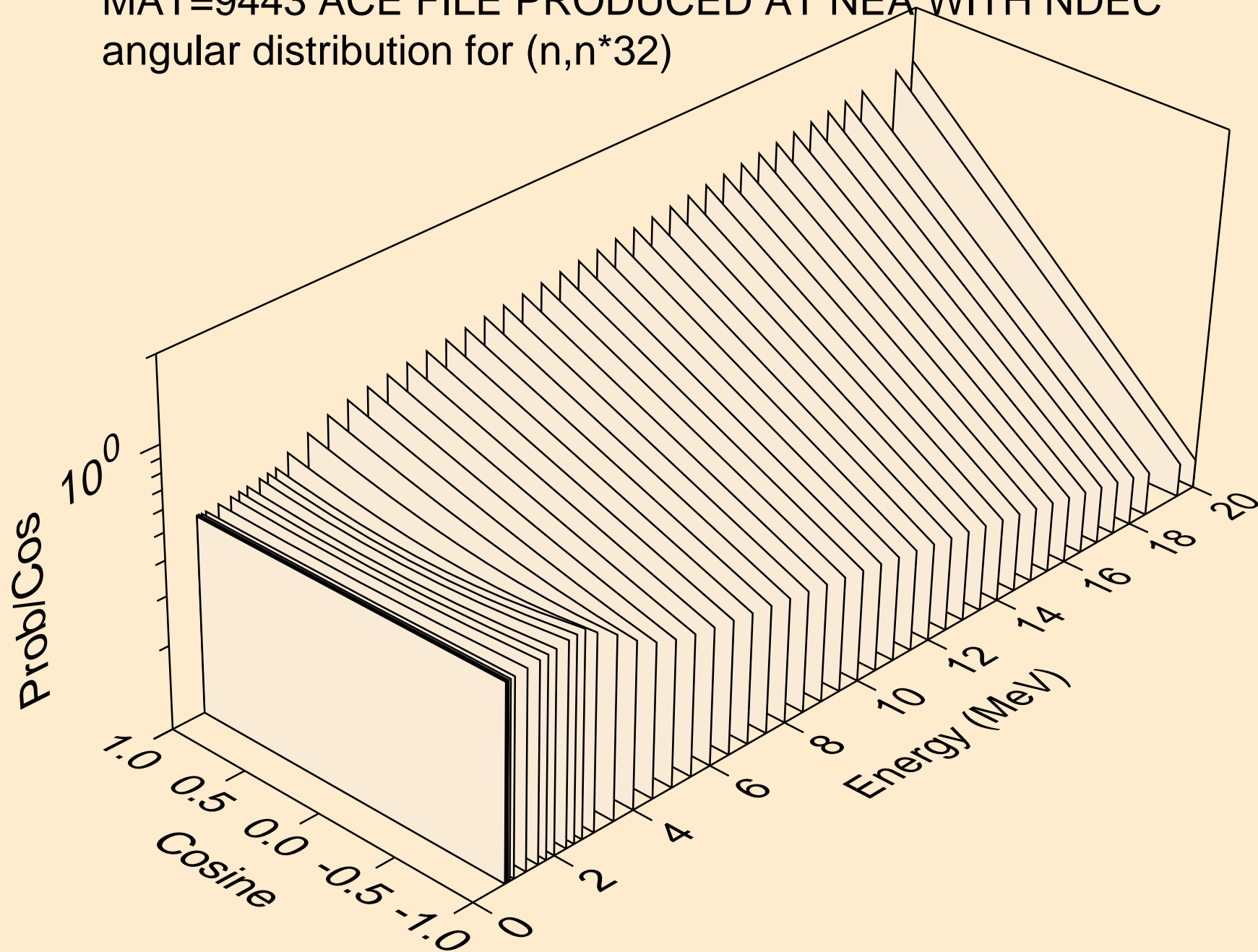
MAT=9443 ACE FILE PRODUCED AT NEA WITH NDEC
angular distribution for (n,n*30)



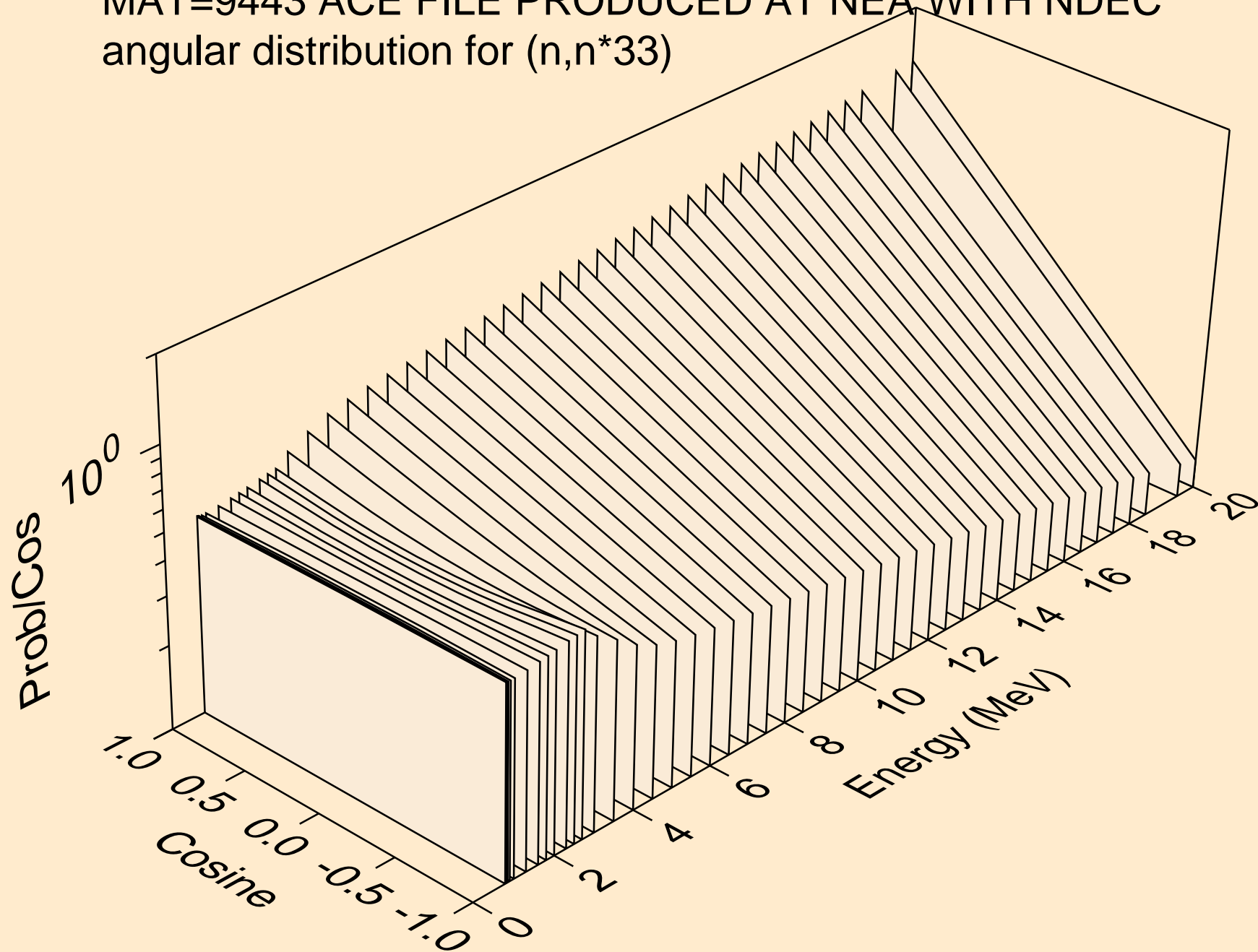
MAT=9443 ACE FILE PRODUCED AT NEA WITH NDEC
angular distribution for (n,n*31)



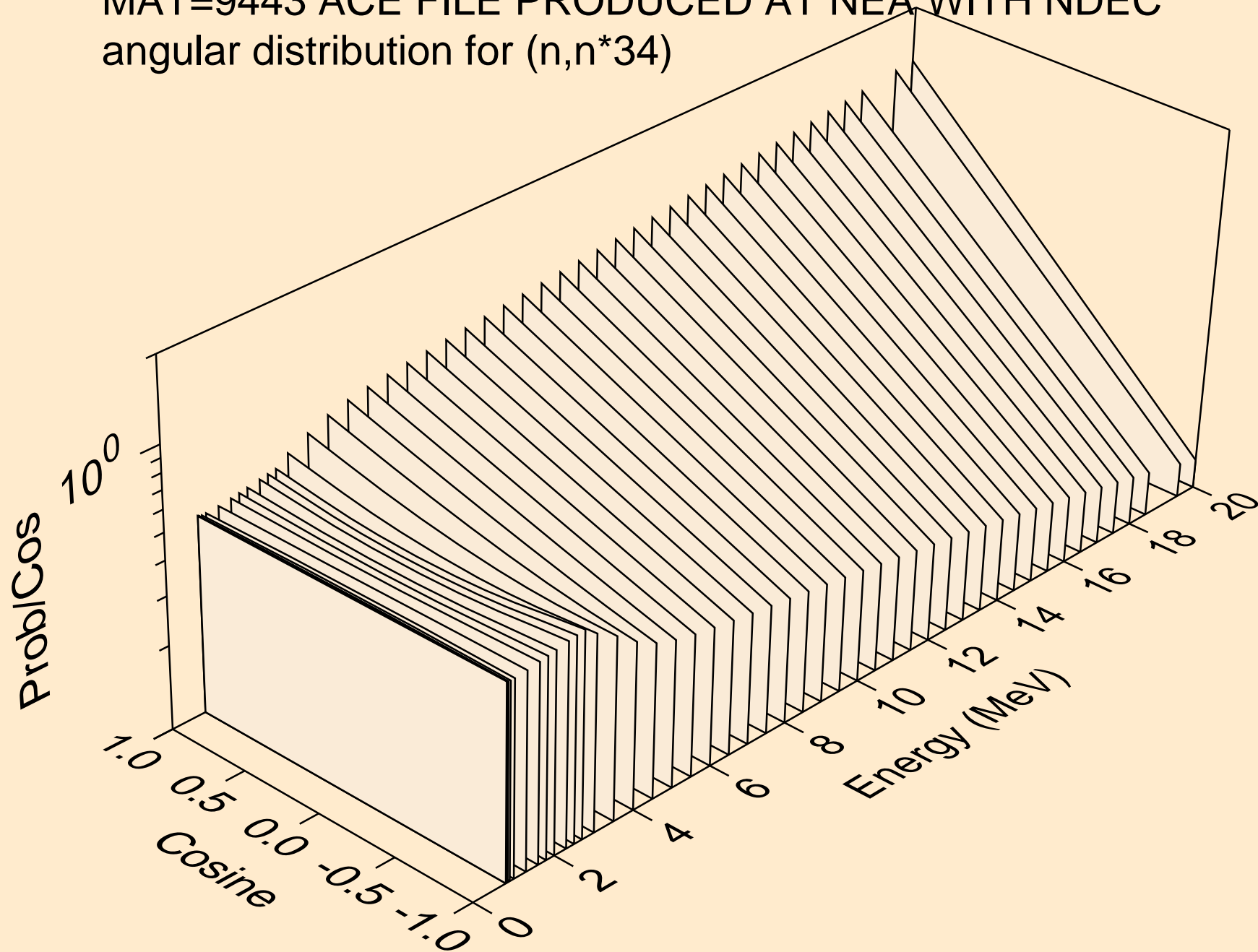
MAT=9443 ACE FILE PRODUCED AT NEA WITH NDEC
angular distribution for (n,n*32)



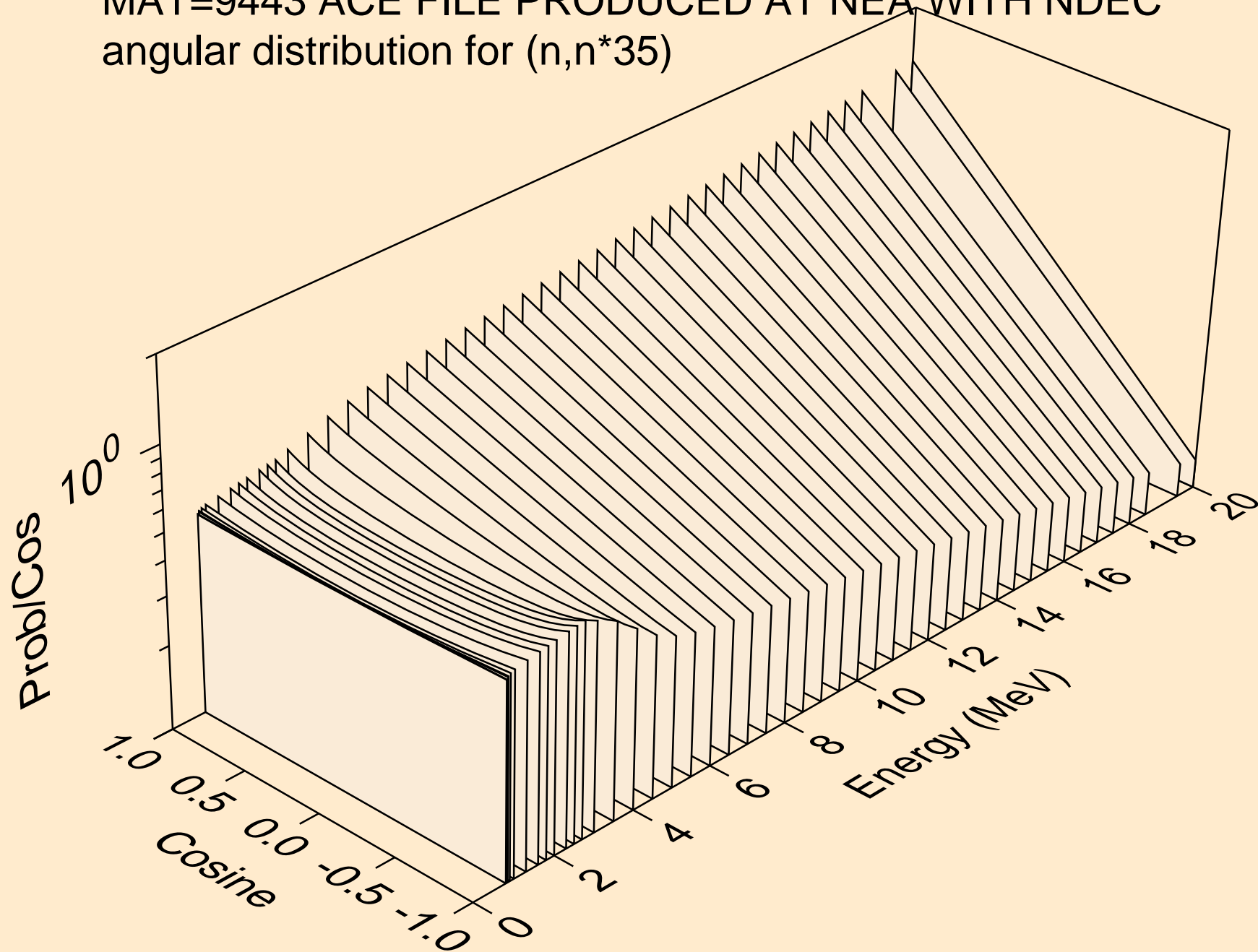
MAT=9443 ACE FILE PRODUCED AT NEA WITH NDEC
angular distribution for (n,n*33)



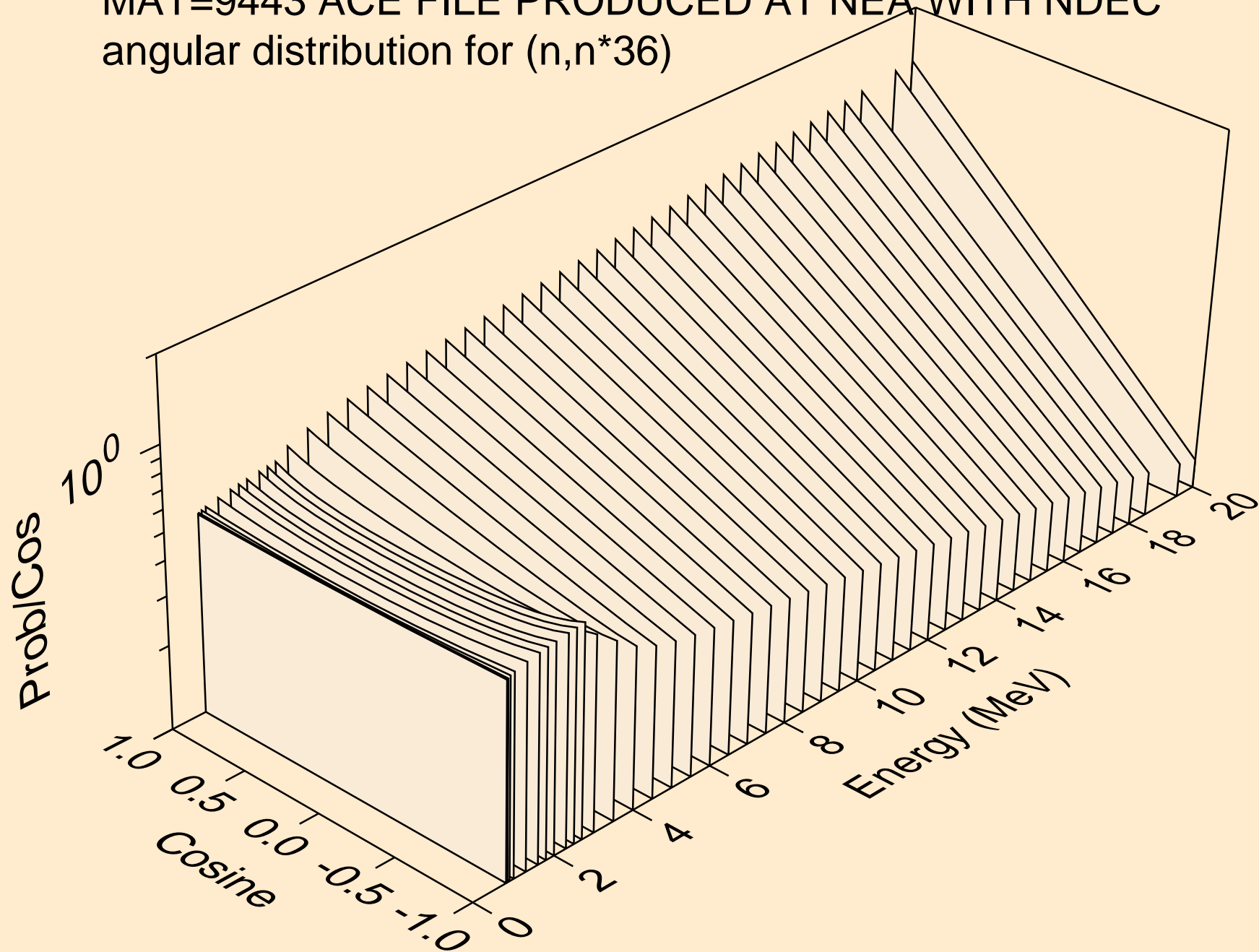
MAT=9443 ACE FILE PRODUCED AT NEA WITH NDEC
angular distribution for (n,n*34)



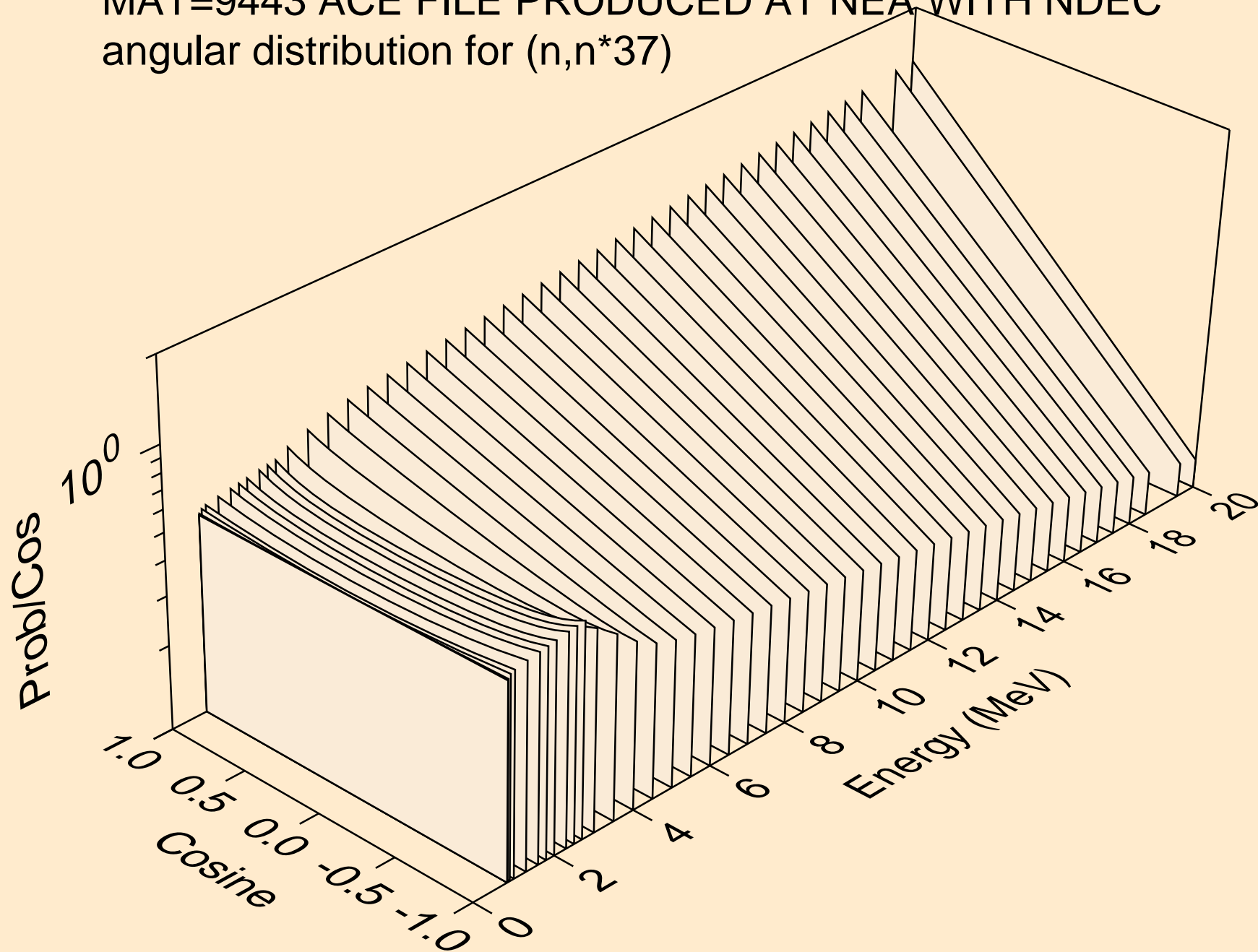
MAT=9443 ACE FILE PRODUCED AT NEA WITH NDEC
angular distribution for (n,n*35)



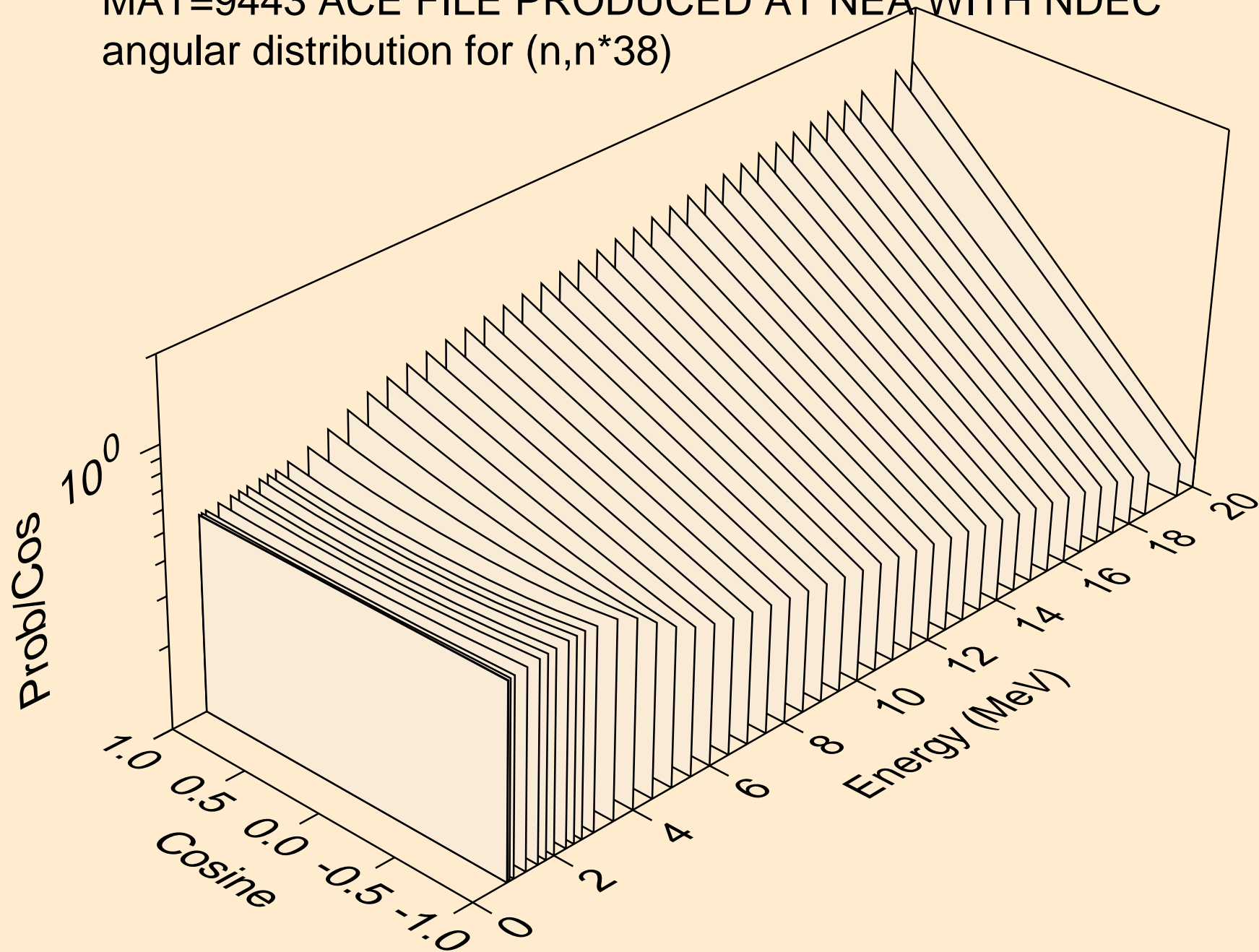
MAT=9443 ACE FILE PRODUCED AT NEA WITH NDEC
angular distribution for (n,n*36)



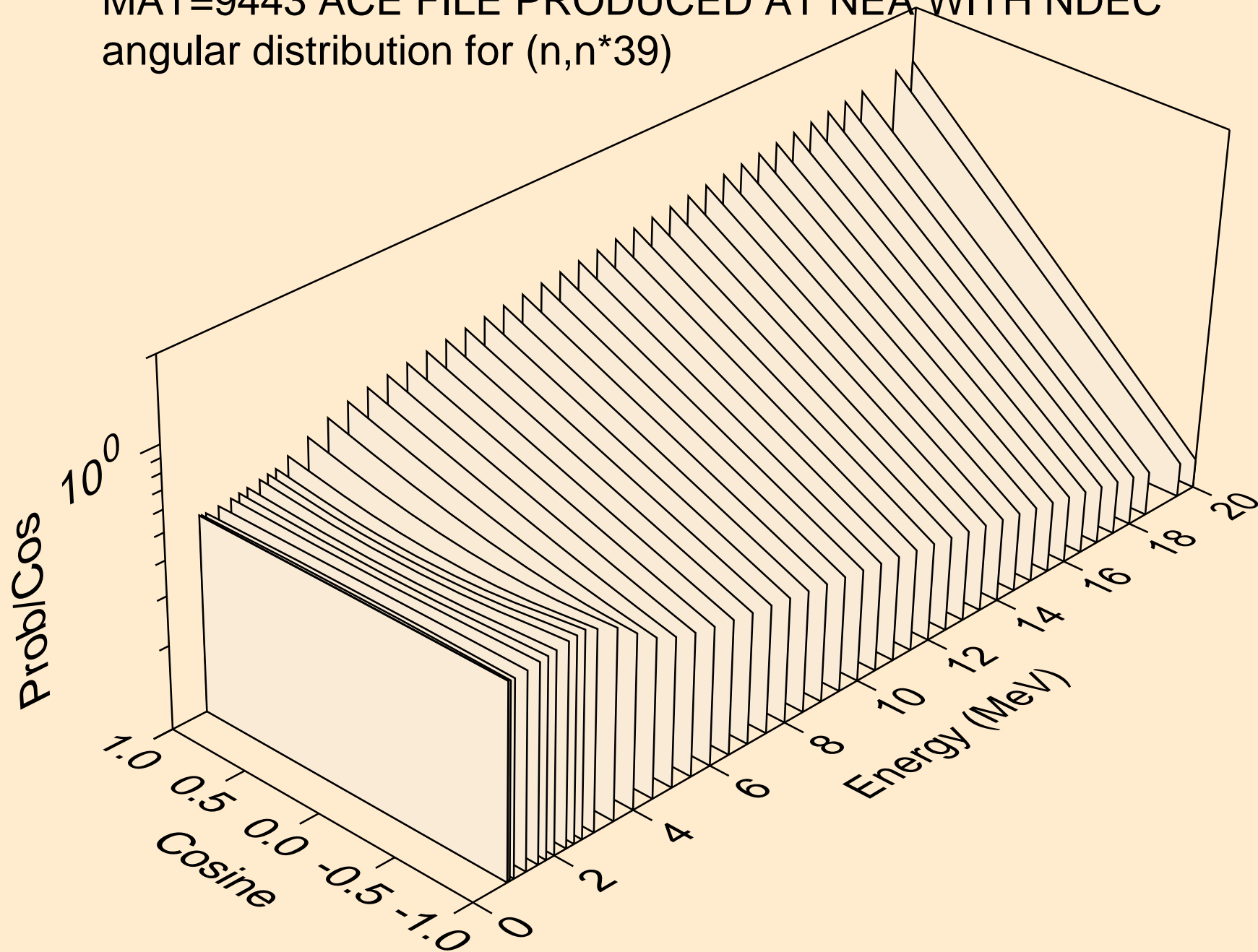
MAT=9443 ACE FILE PRODUCED AT NEA WITH NDEC
angular distribution for (n,n*37)



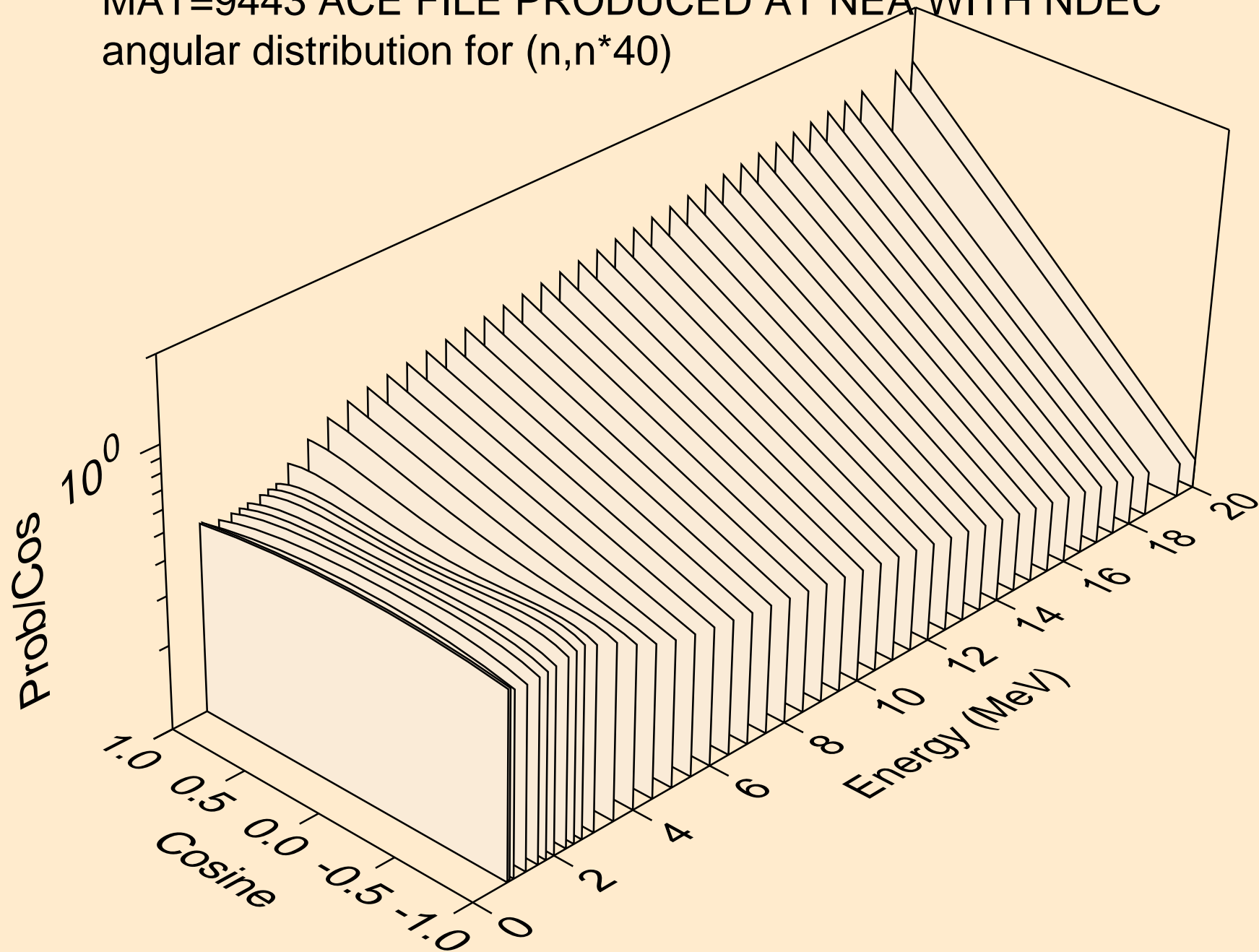
MAT=9443 ACE FILE PRODUCED AT NEA WITH NDEC
angular distribution for (n,n*38)



MAT=9443 ACE FILE PRODUCED AT NEA WITH NDEC
angular distribution for (n,n*39)

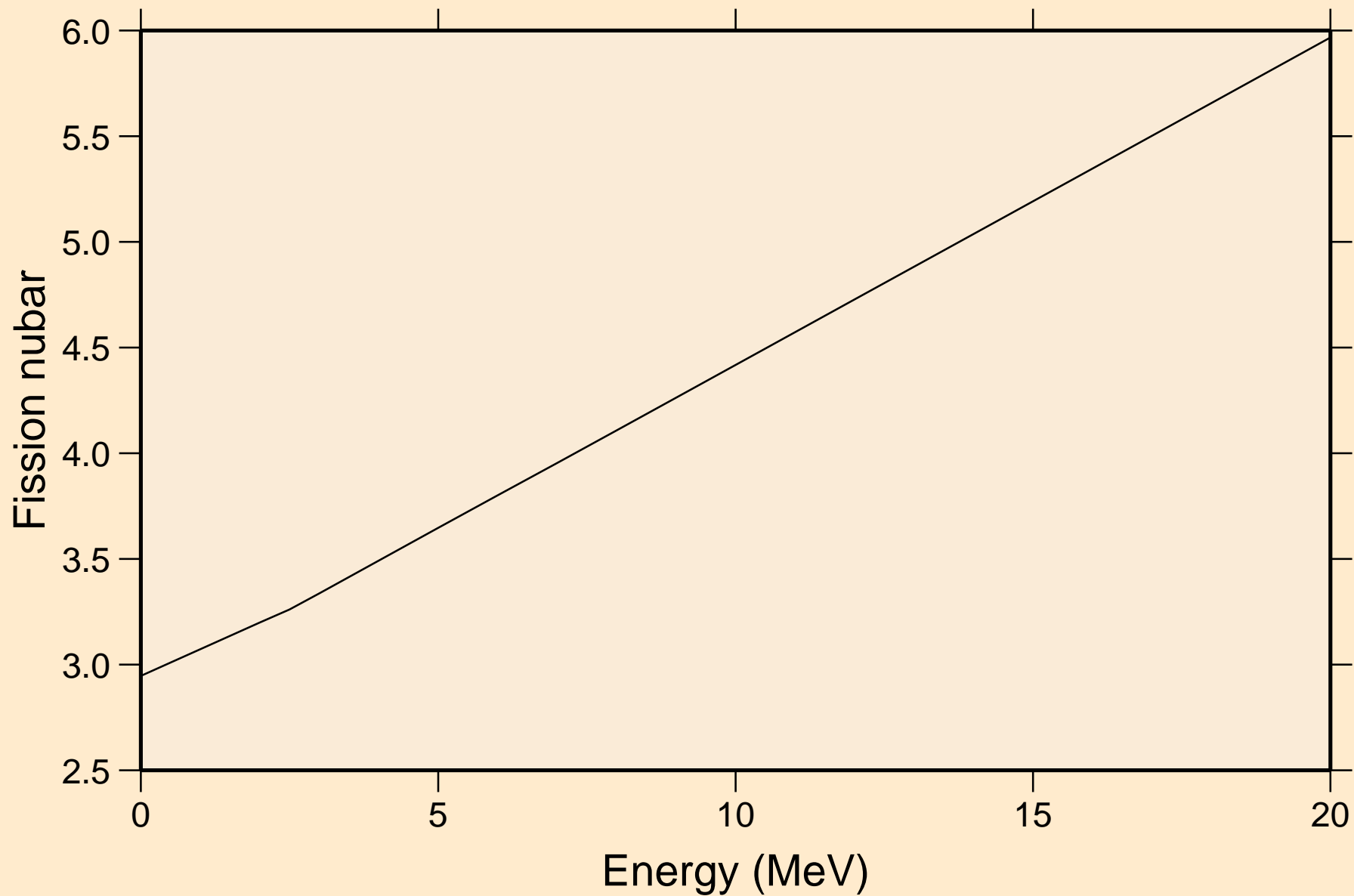


MAT=9443 ACE FILE PRODUCED AT NEA WITH NDEC
angular distribution for (n,n*40)

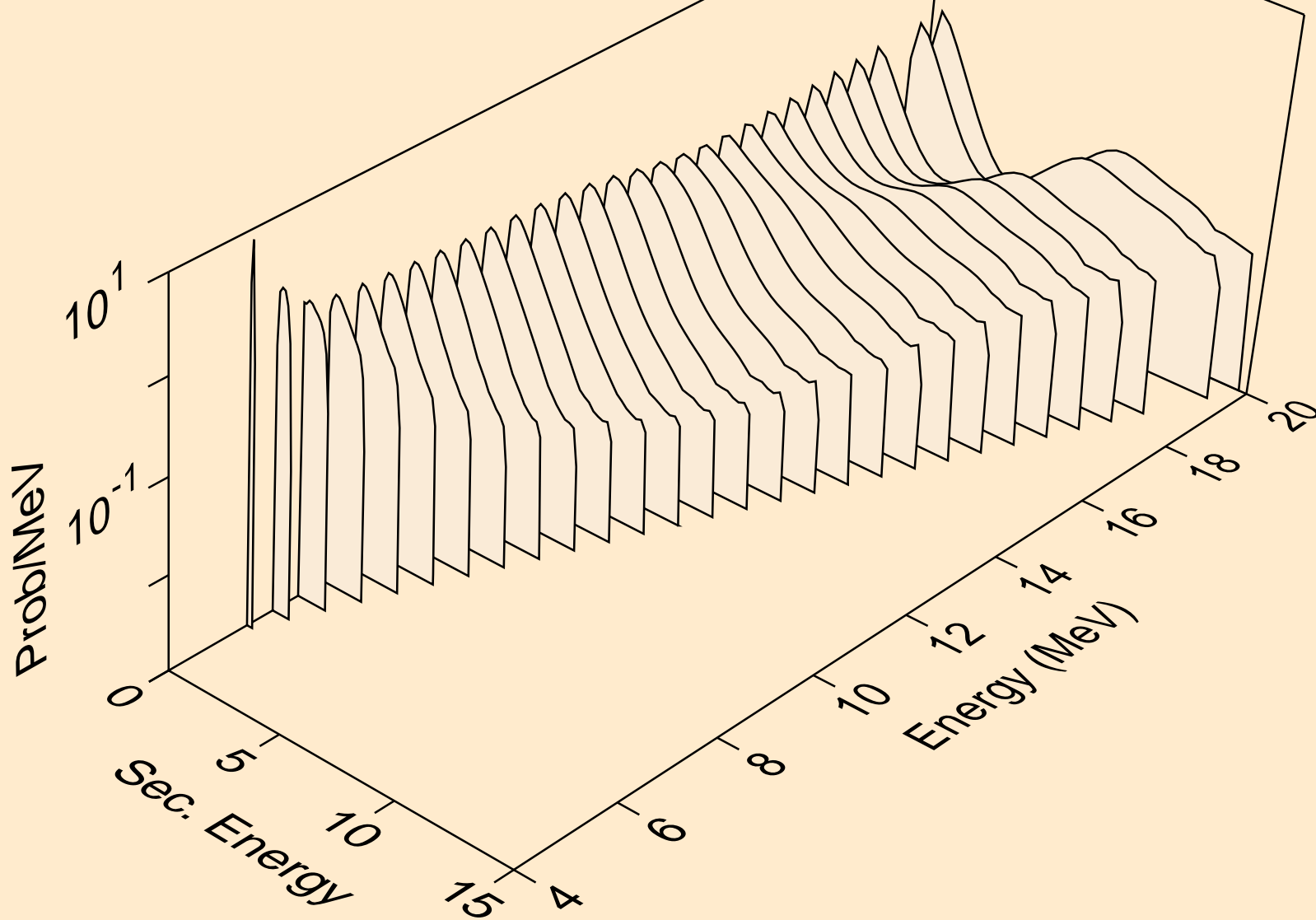


MAT=9443 ACE FILE PRODUCED AT NEA WITH NDEC

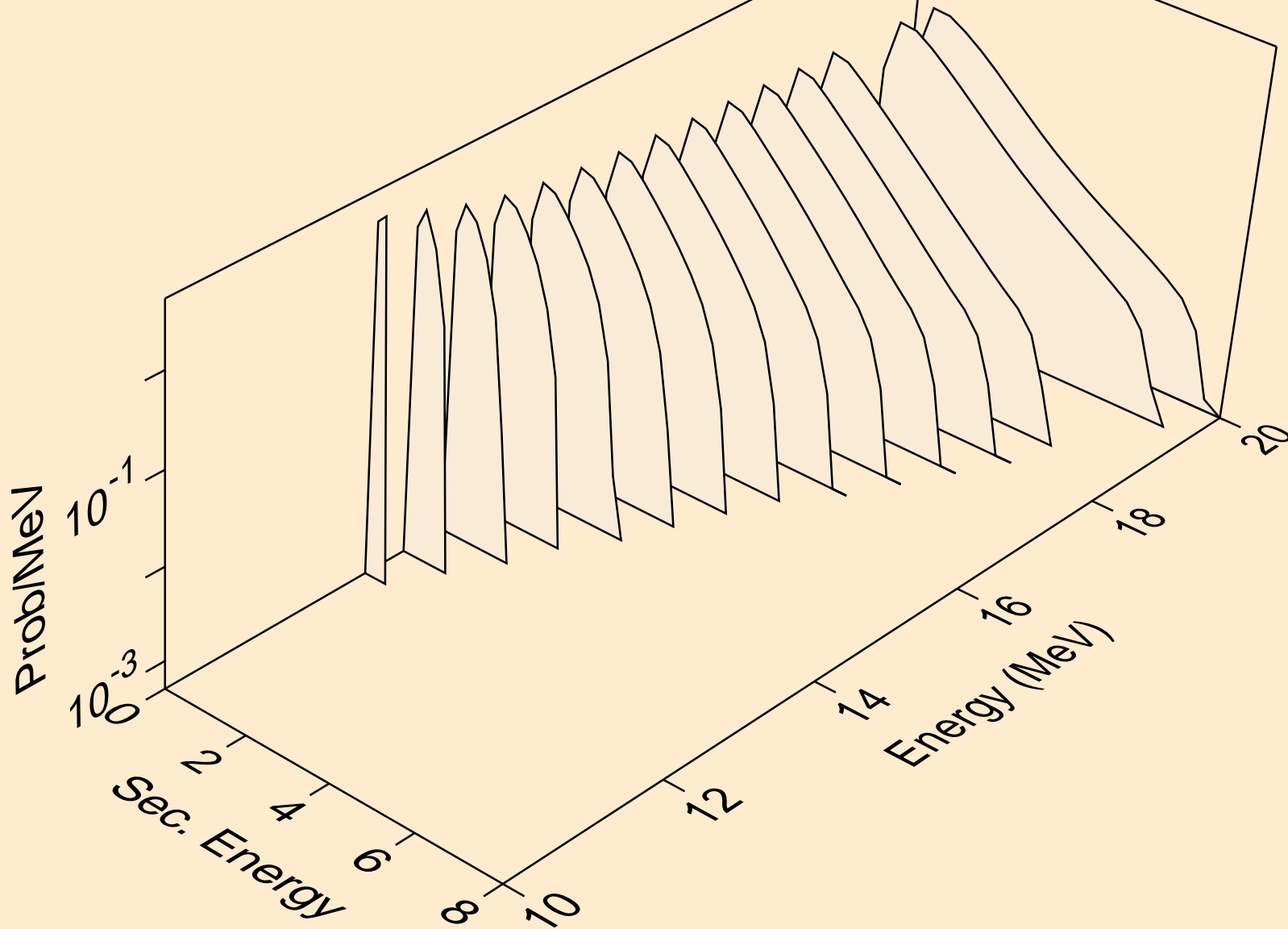
Total fission nubar



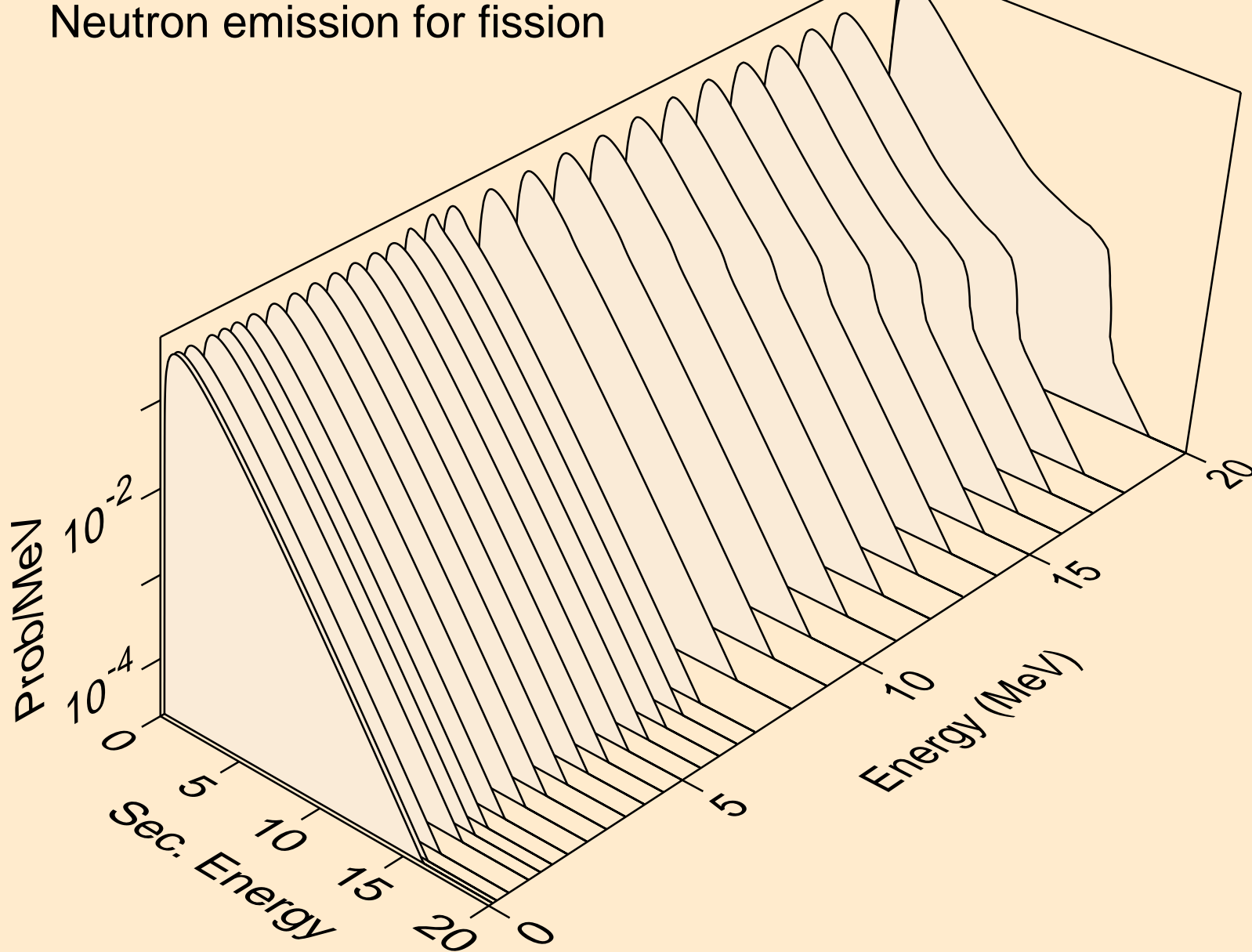
MAT=9443 ACE FILE PRODUCED AT NEA WITH NDEC
Neutron emission for (n,2n)



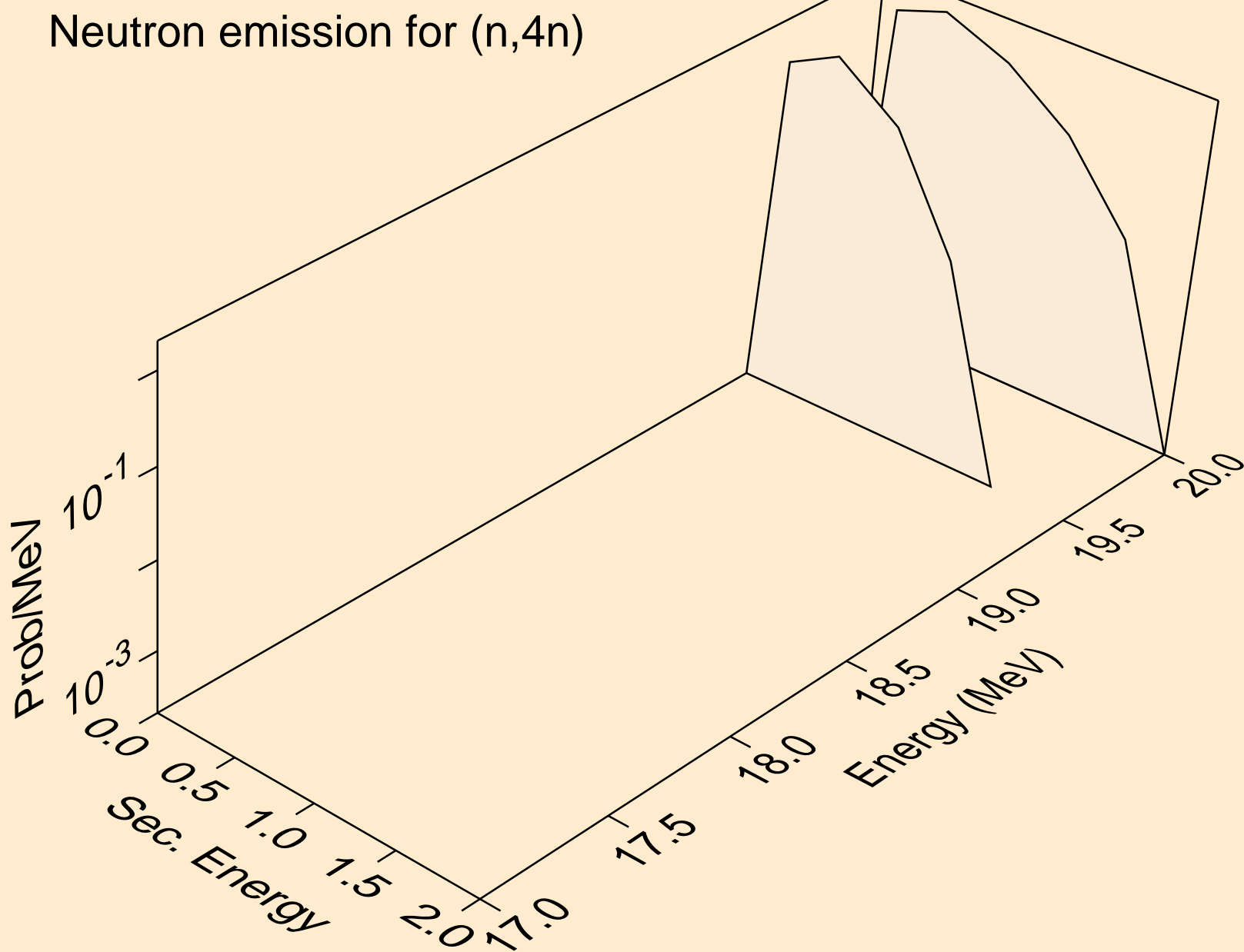
MAT=9443 ACE FILE PRODUCED AT NEA WITH NDEC
Neutron emission for (n,3n)



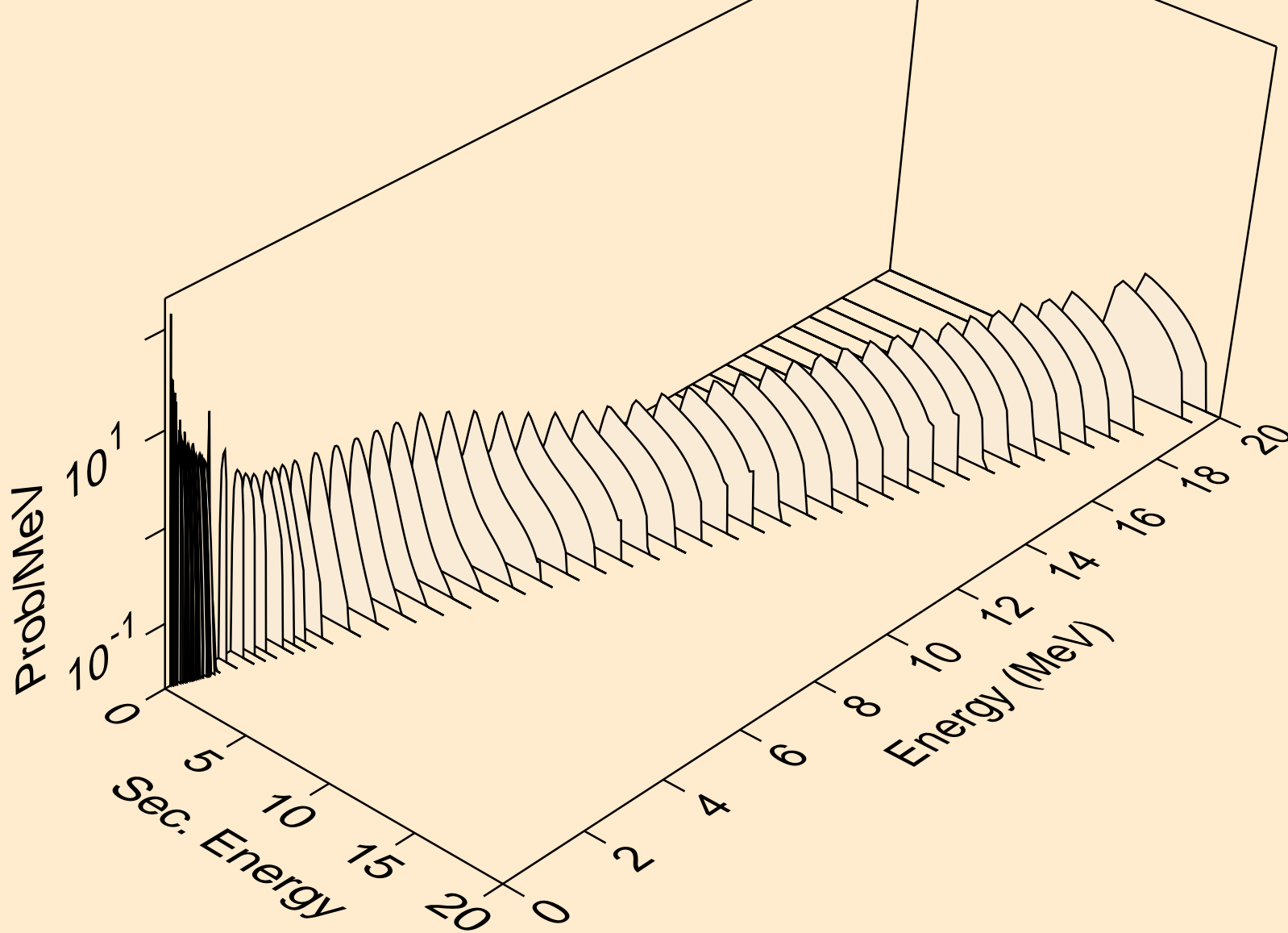
MAT=9443 ACE FILE PRODUCED AT NEA WITH NDEC
Neutron emission for fission



MAT=9443 ACE FILE PRODUCED AT NEA WITH NDEC
Neutron emission for (n,4n)

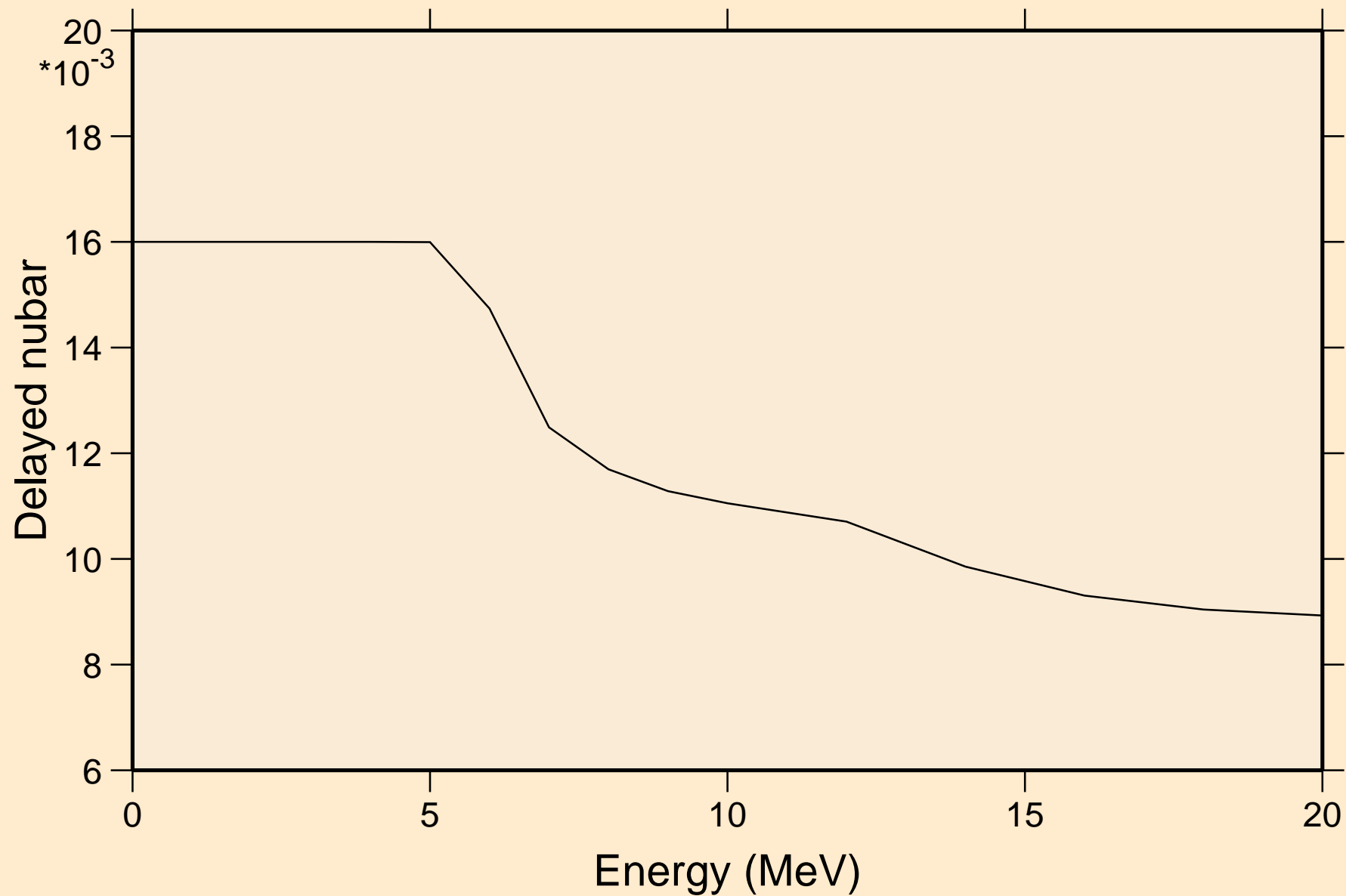


MAT=9443 ACE FILE PRODUCED AT NEA WITH NDEC
Neutron emission for (n,n*c)



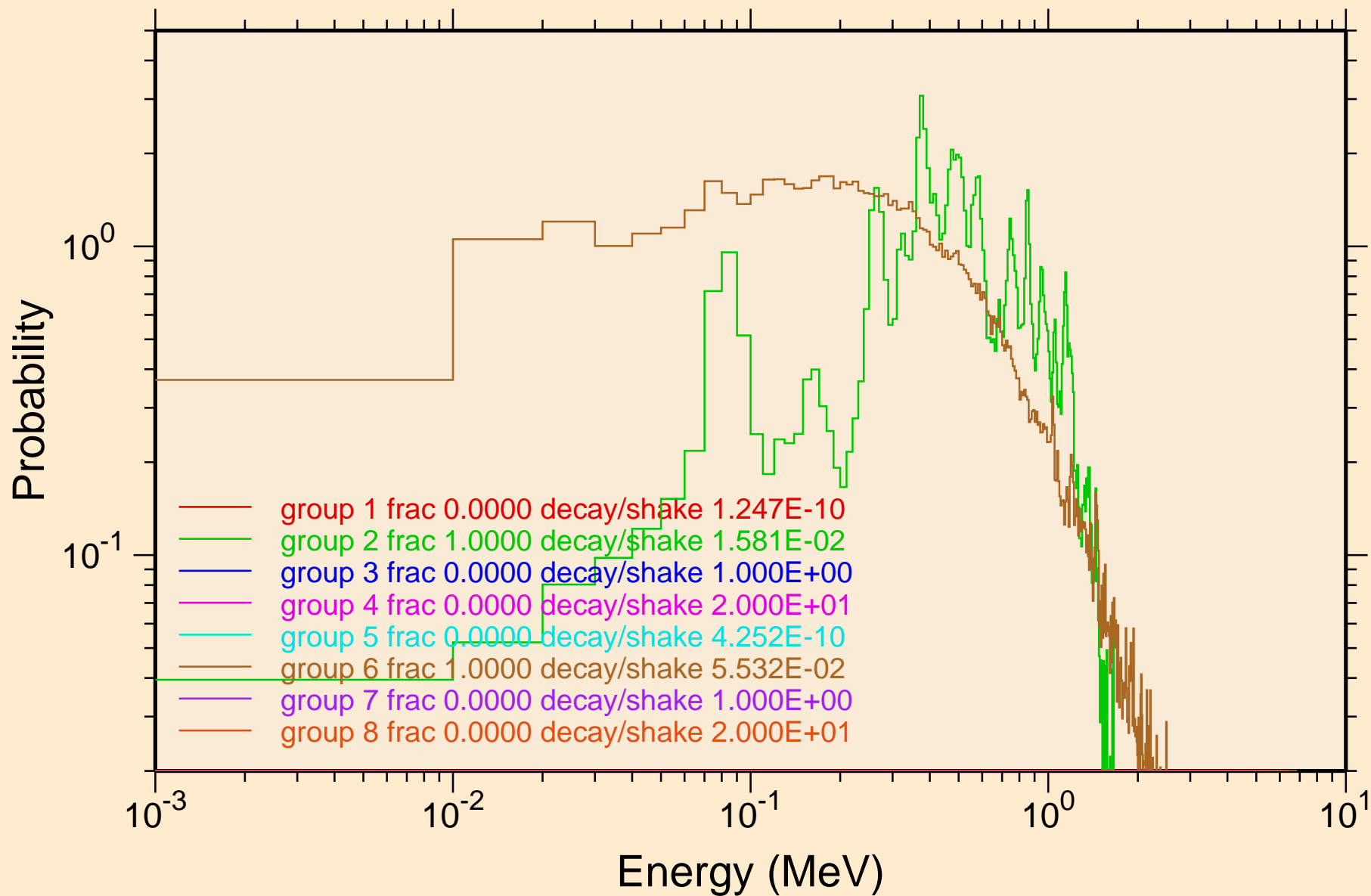
MAT=9443 ACE FILE PRODUCED AT NEA WITH NDEC

Delayed nubar

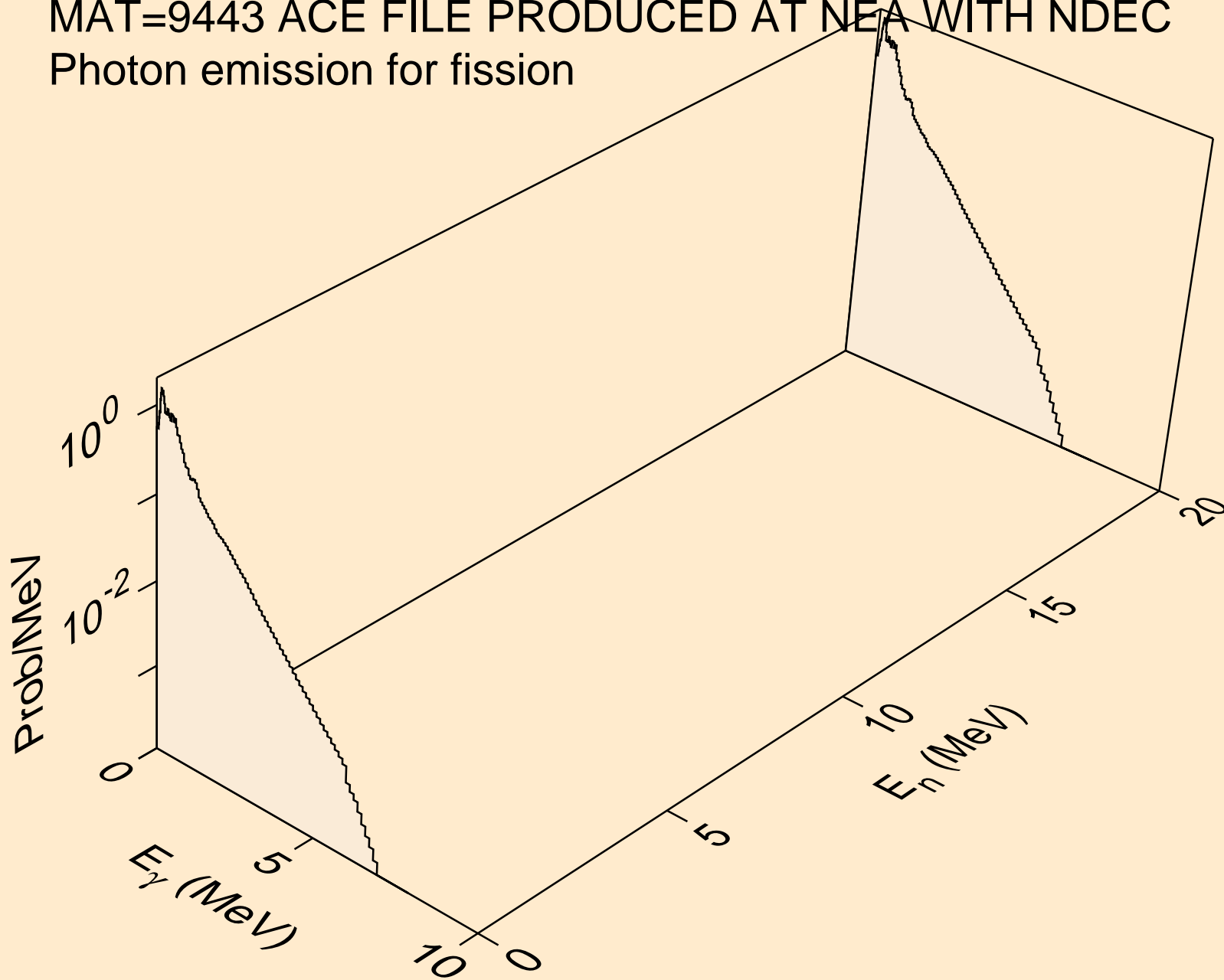


MAT=9443 ACE FILE PRODUCED AT NEA WITH NDEC

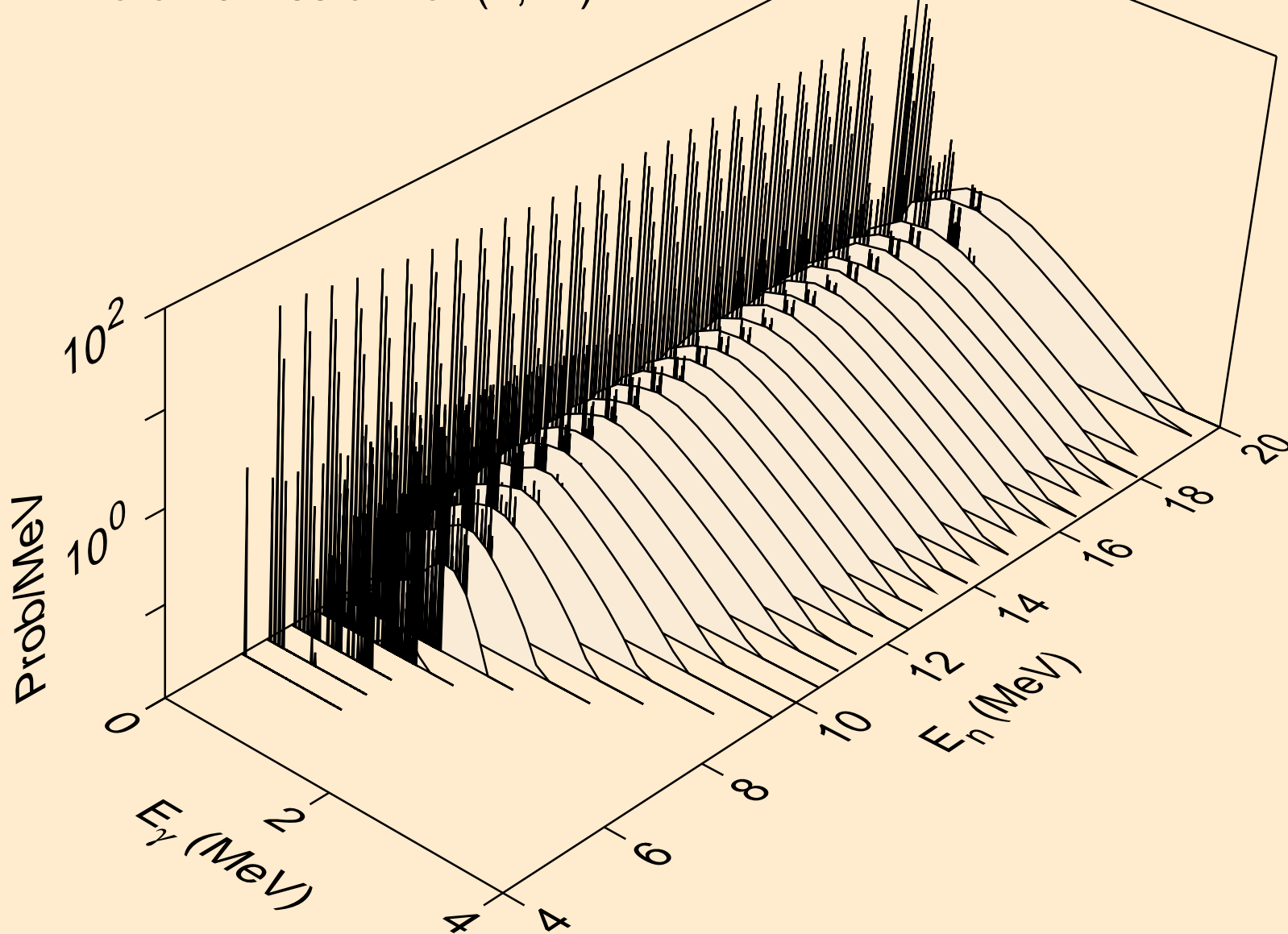
Delayed neutron spectra



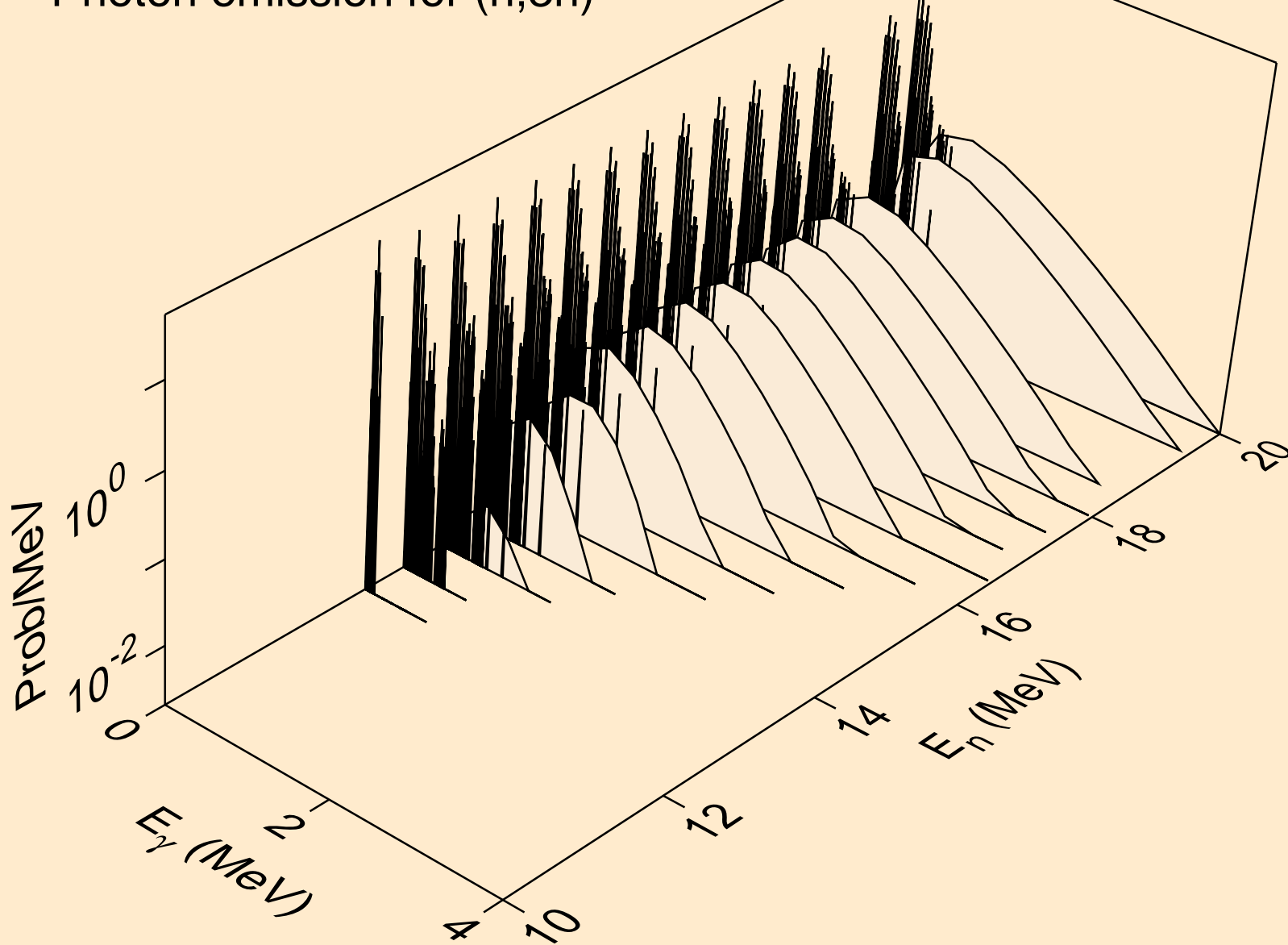
MAT=9443 ACE FILE PRODUCED AT NEA WITH NDEC
Photon emission for fission



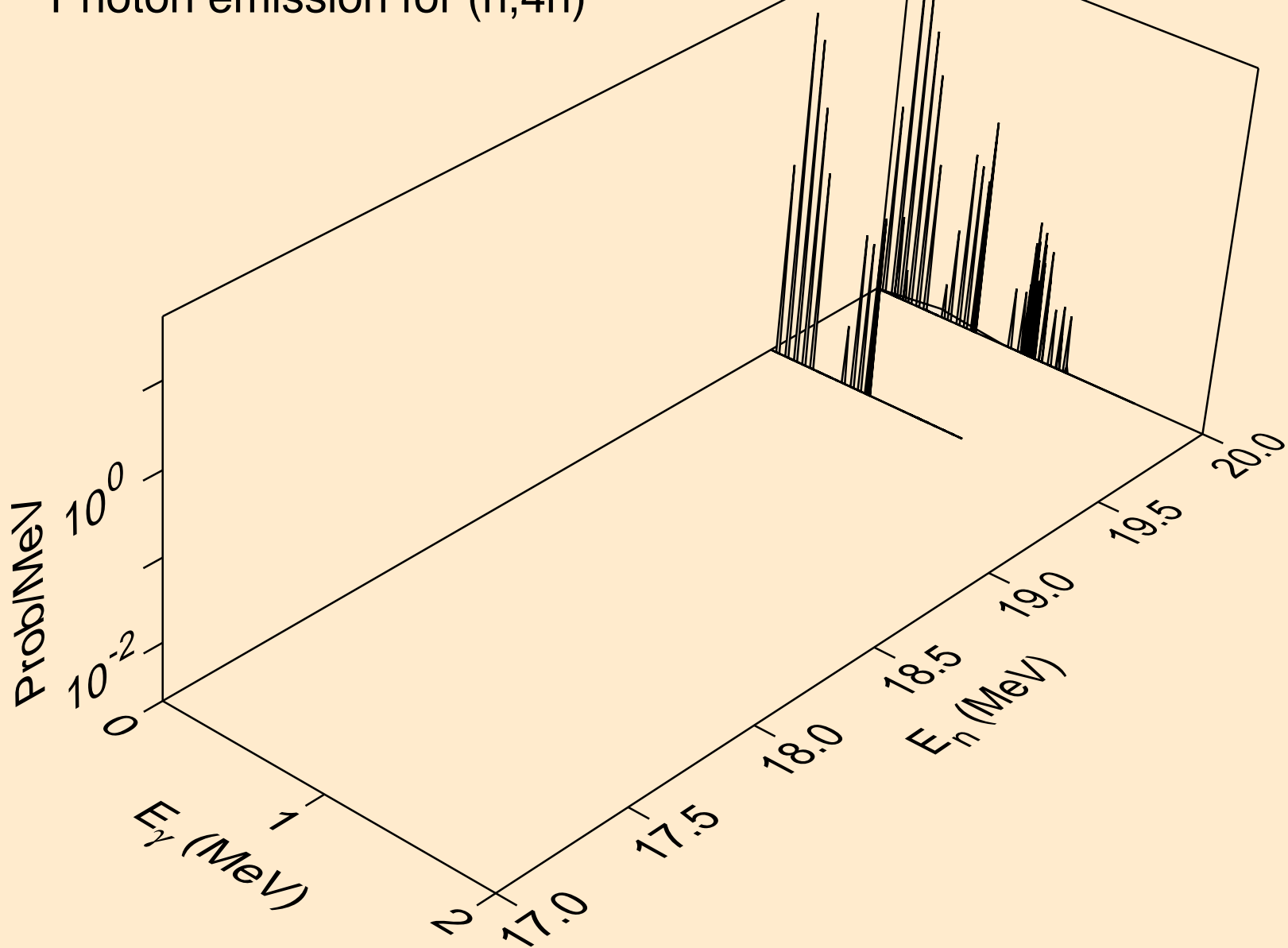
MAT=9443 ACE FILE PRODUCED AT NEA WITH NDEC
Photon emission for (n,2n)



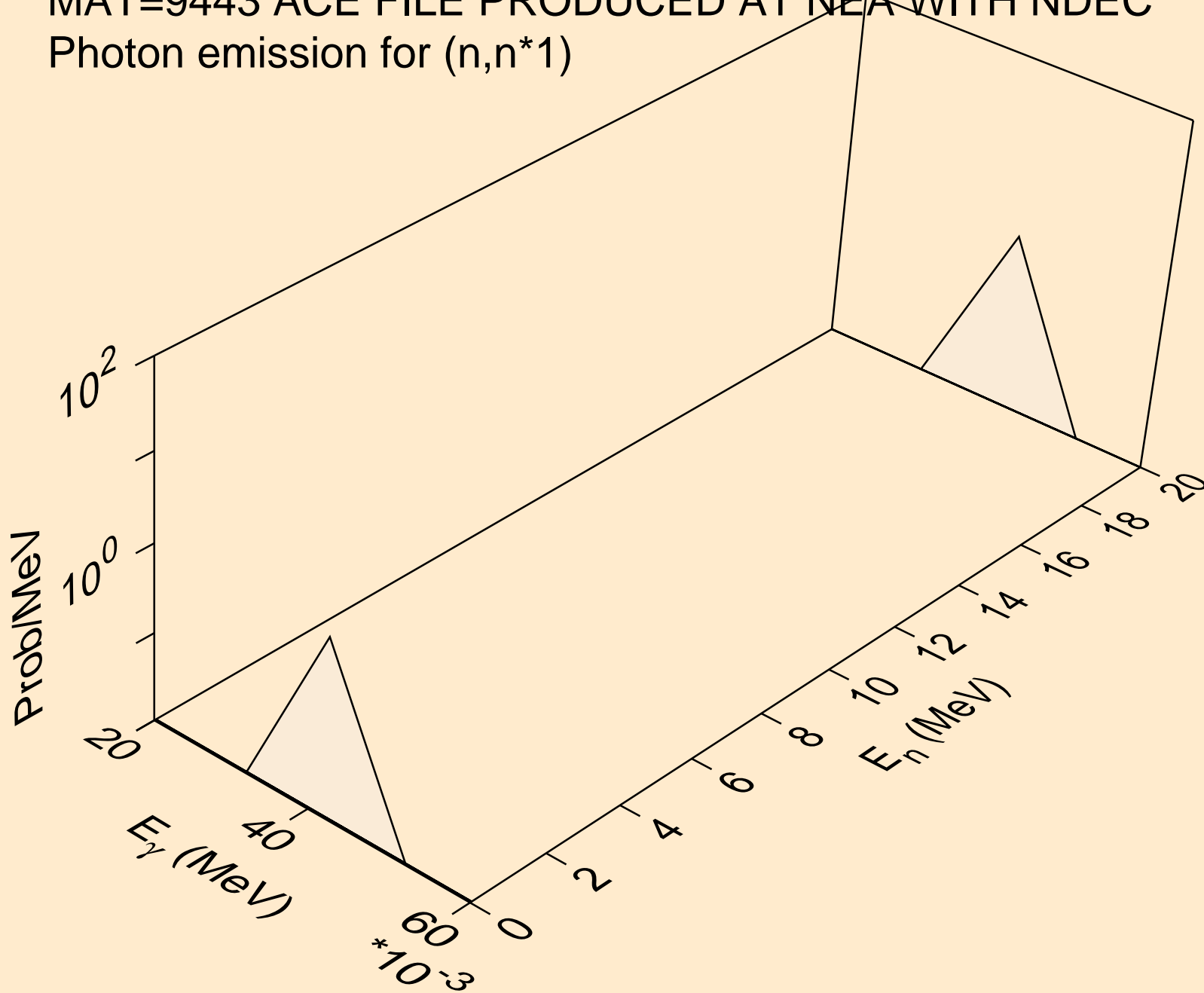
MAT=9443 ACE FILE PRODUCED AT NEA WITH NDEC
Photon emission for (n,3n)



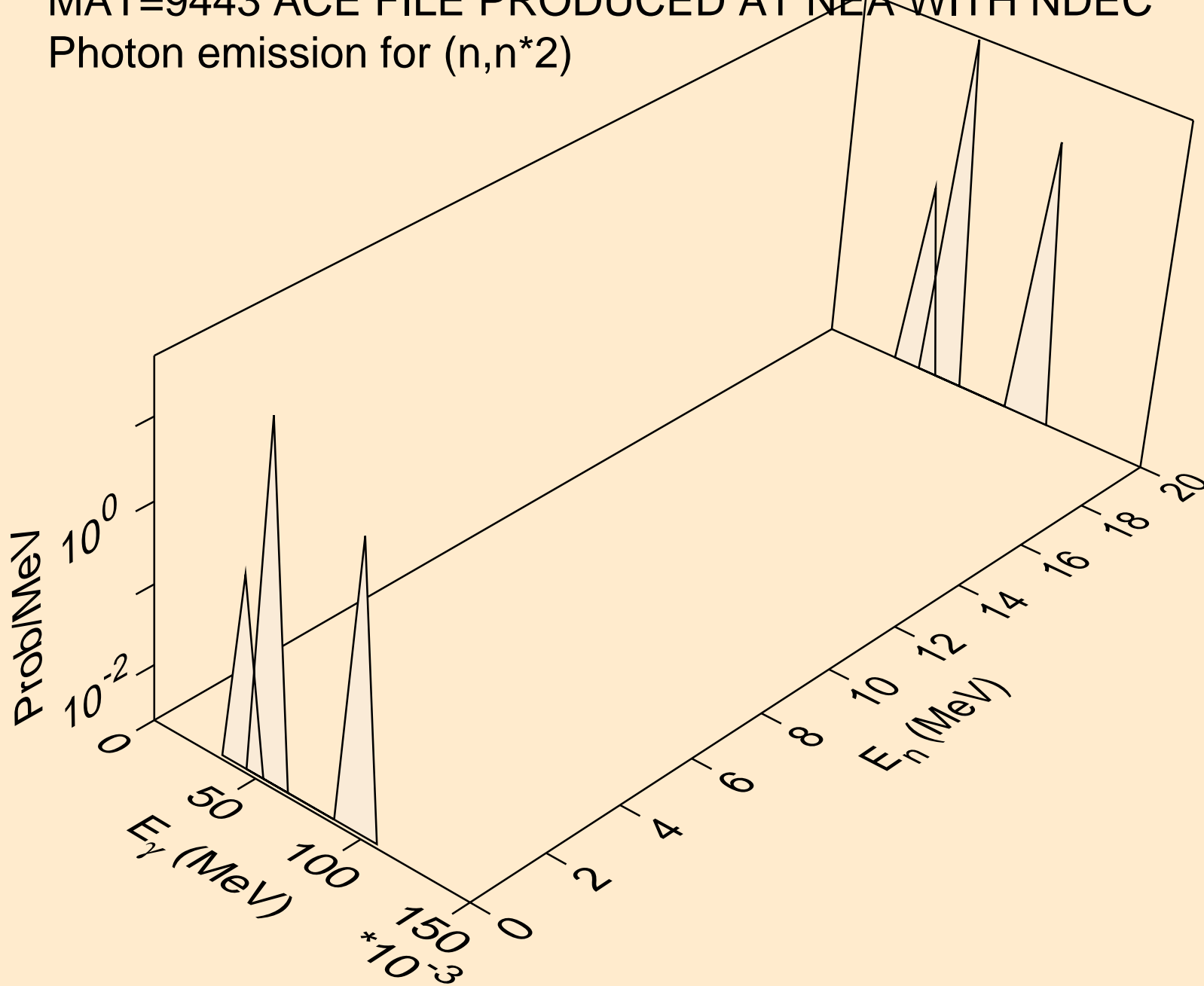
MAT=9443 ACE FILE PRODUCED AT NEA WITH NDEC
Photon emission for (n,4n)



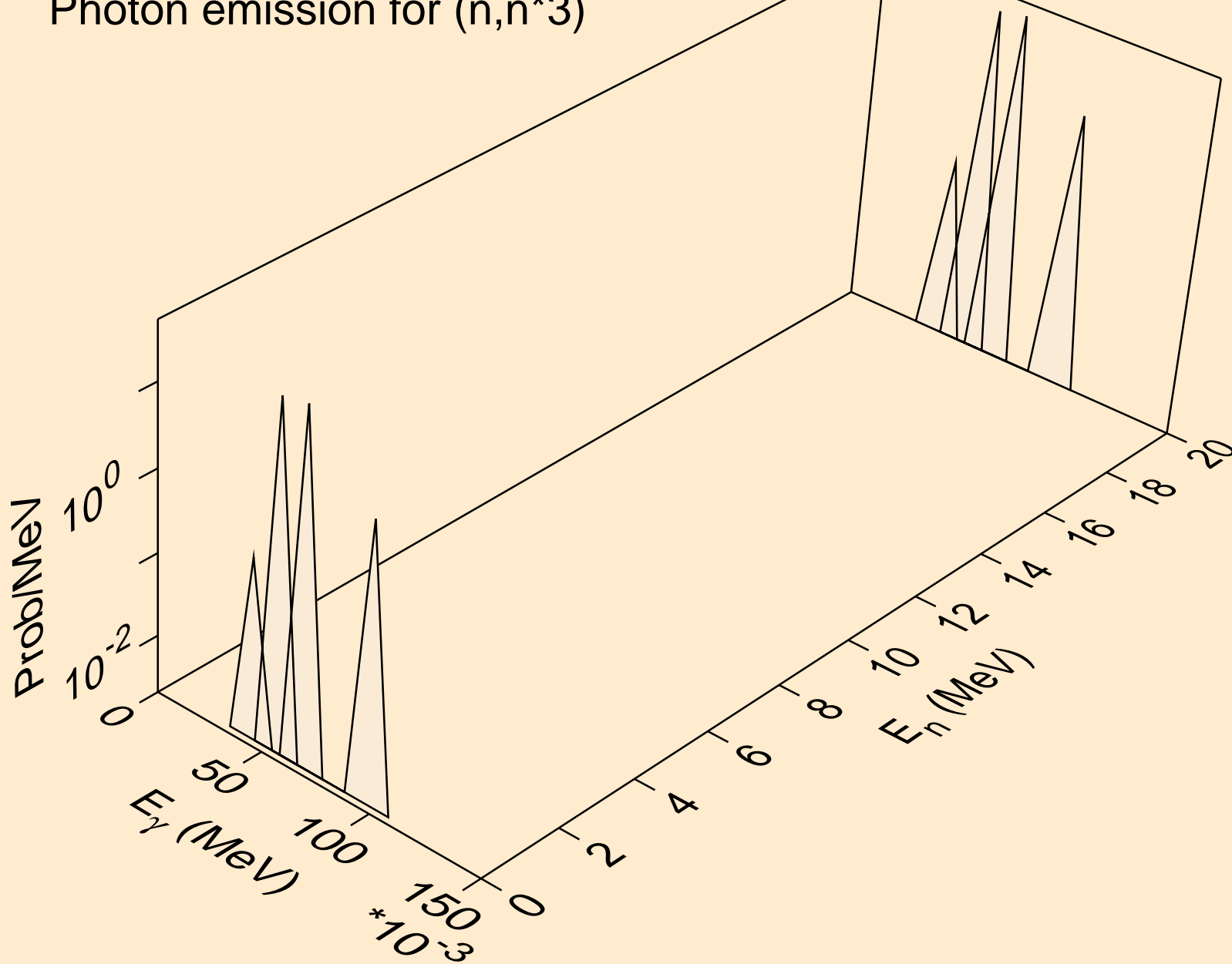
MAT=9443 ACE FILE PRODUCED AT NEA WITH NDEC
Photon emission for (n,n*1)



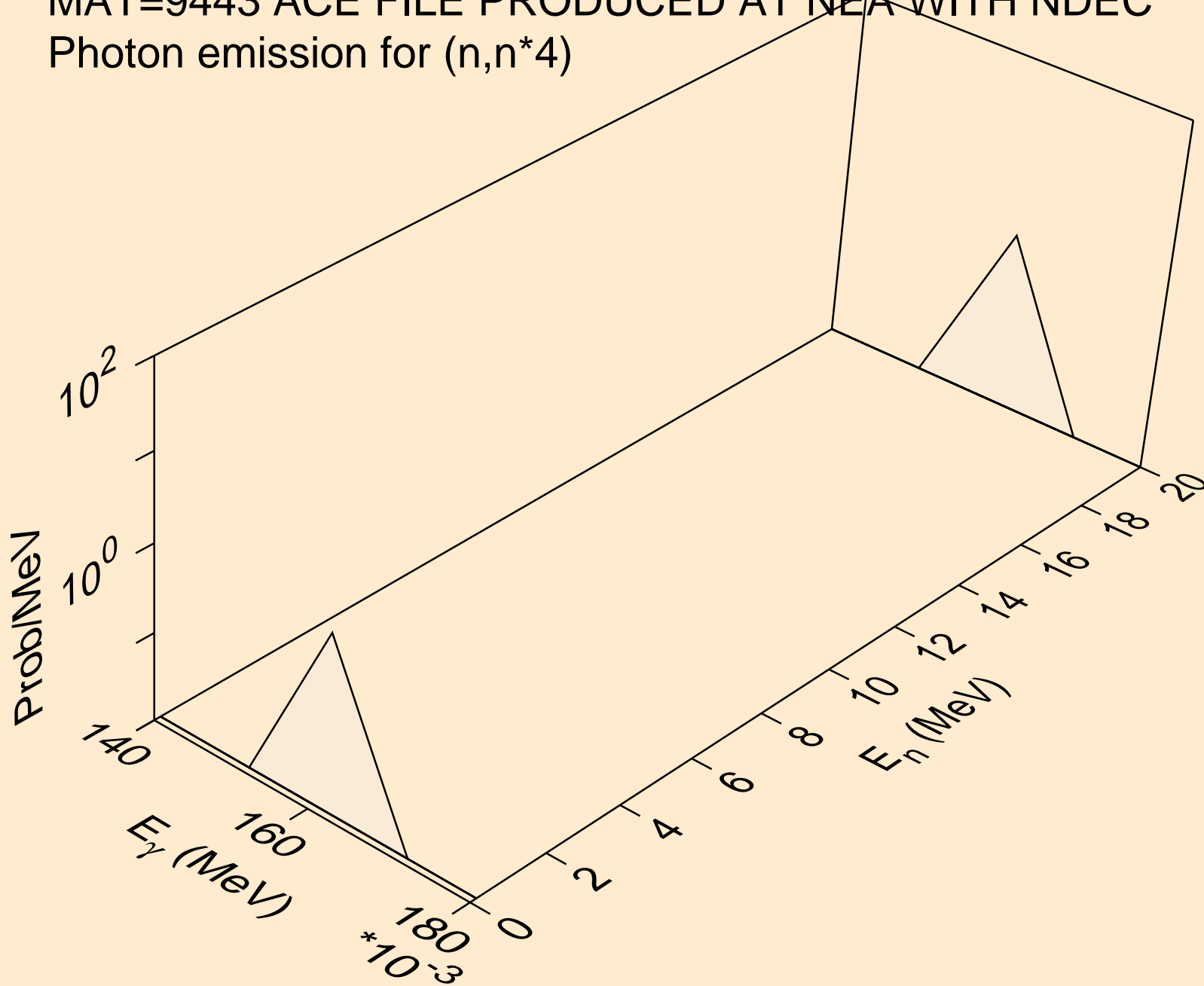
MAT=9443 ACE FILE PRODUCED AT NEA WITH NDEC
Photon emission for (n,n*2)



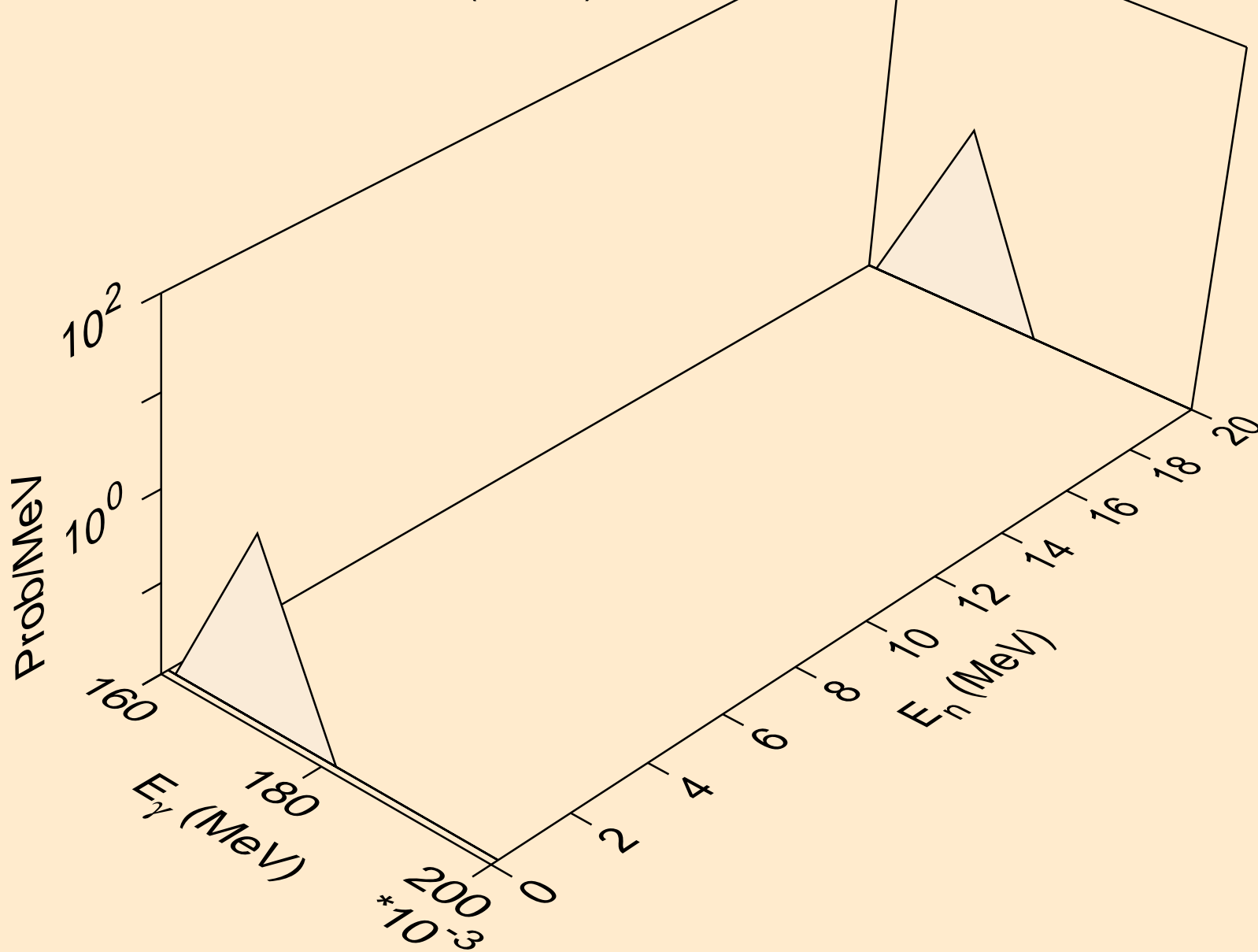
MAT=9443 ACE FILE PRODUCED AT NEA WITH NDEC
Photon emission for (n,n*3)



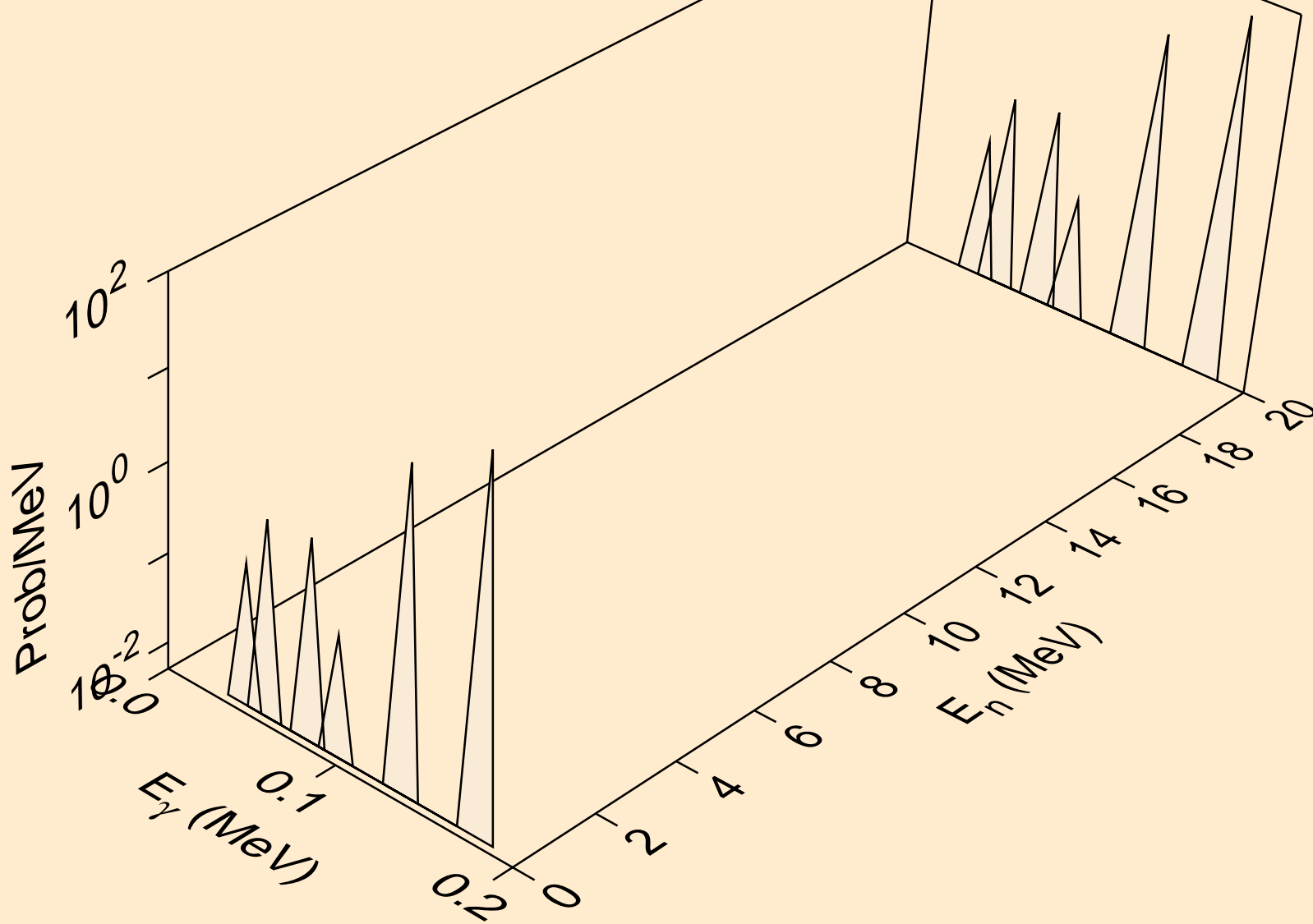
MAT=9443 ACE FILE PRODUCED AT NEA WITH NDEC
Photon emission for (n,n*4)



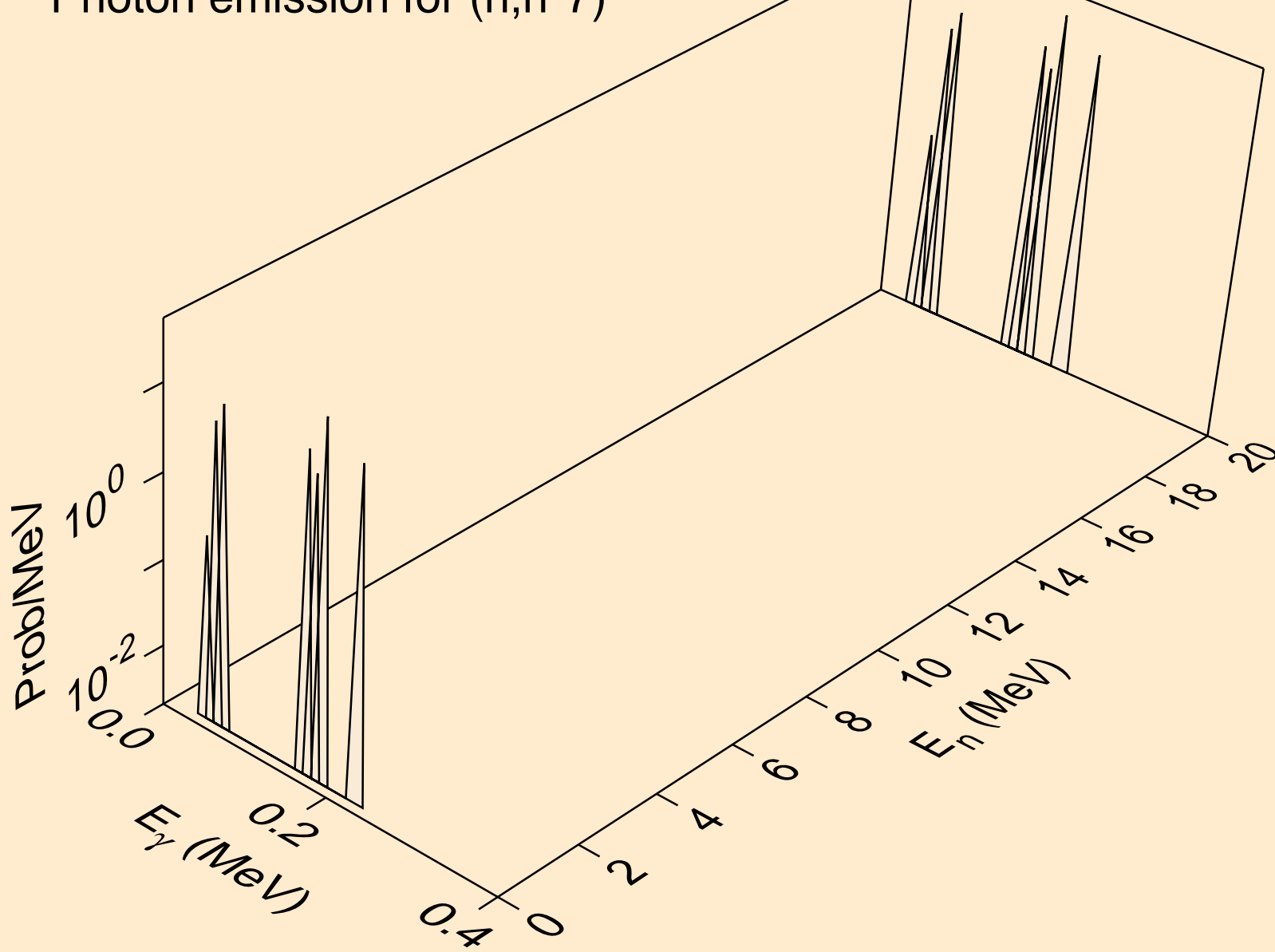
MAT=9443 ACE FILE PRODUCED AT NEA WITH NDEC
Photon emission for (n,n*5)



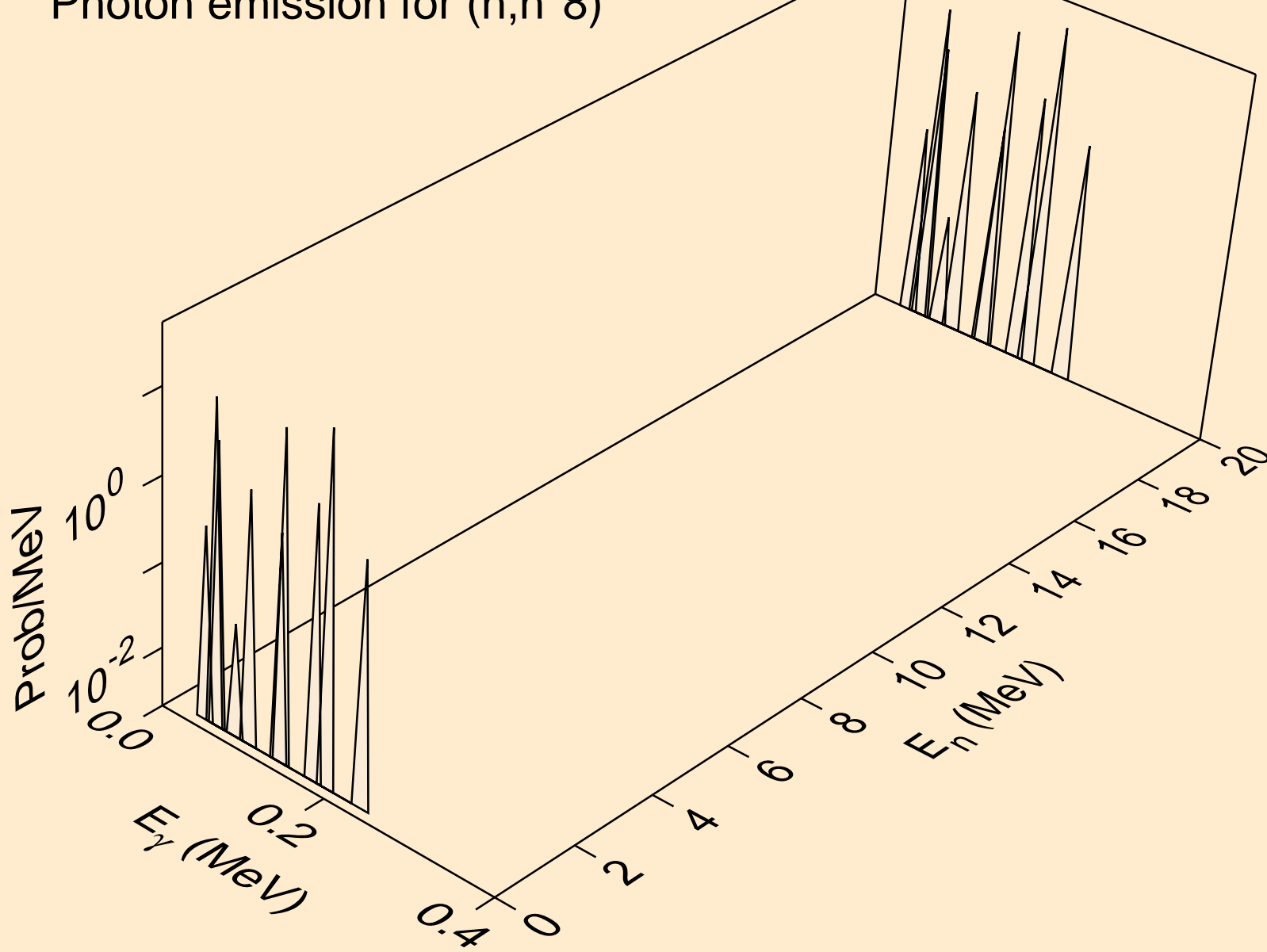
MAT=9443 ACE FILE PRODUCED AT NEA WITH NDEC
Photon emission for (n,n*6)



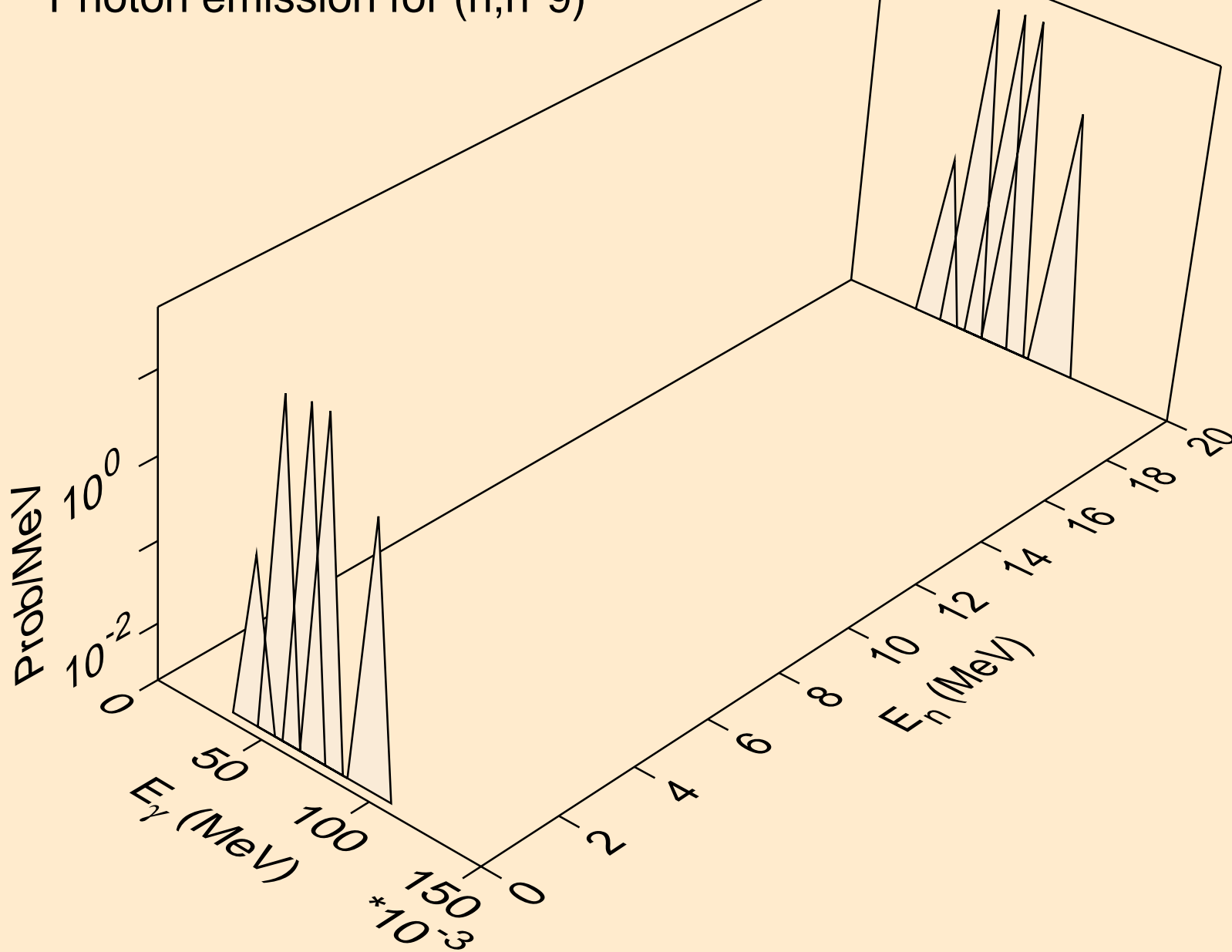
MAT=9443 ACE FILE PRODUCED AT NEA WITH NDEC
Photon emission for (n,n*7)



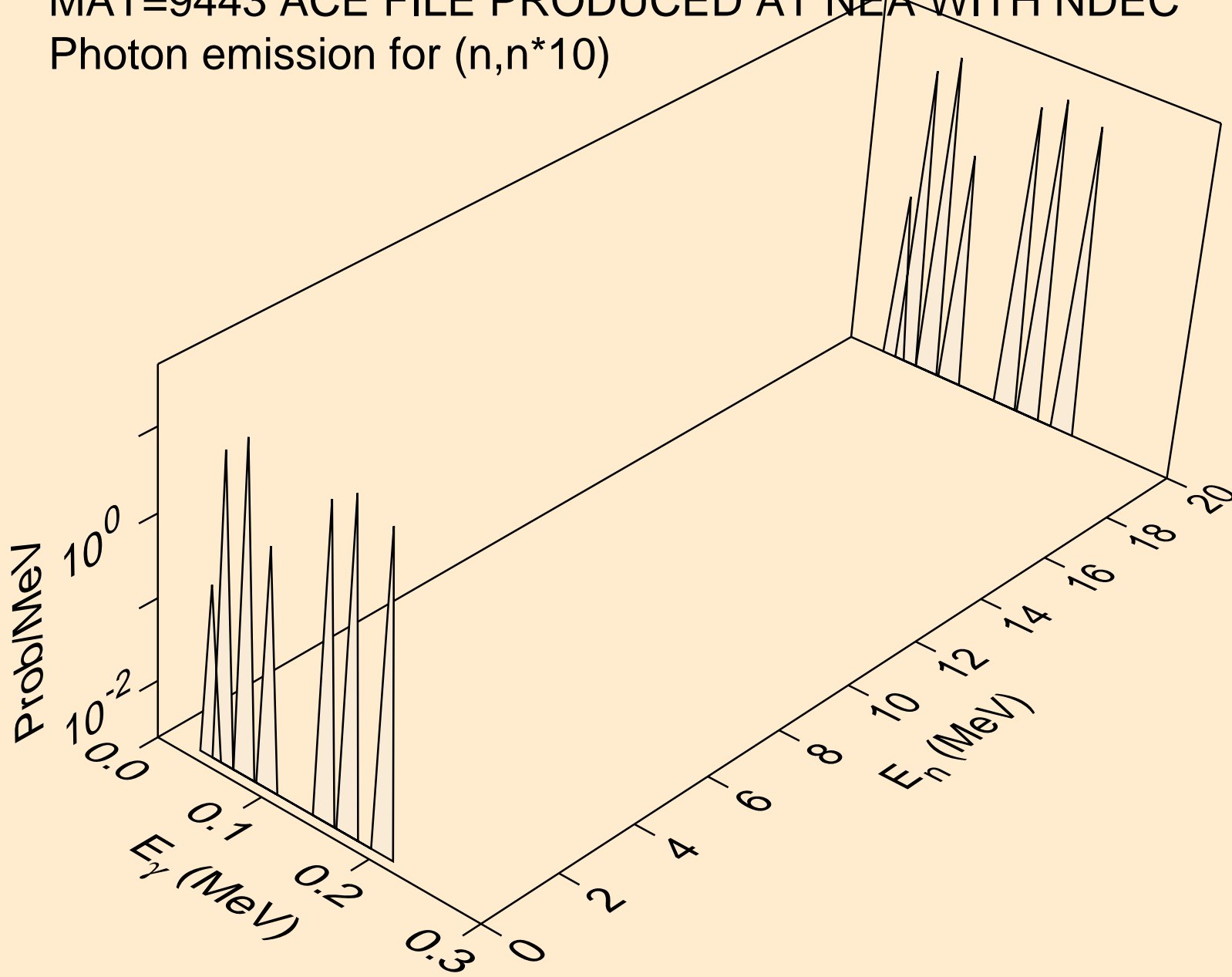
MAT=9443 ACE FILE PRODUCED AT NEA WITH NDEC
Photon emission for (n,n*8)



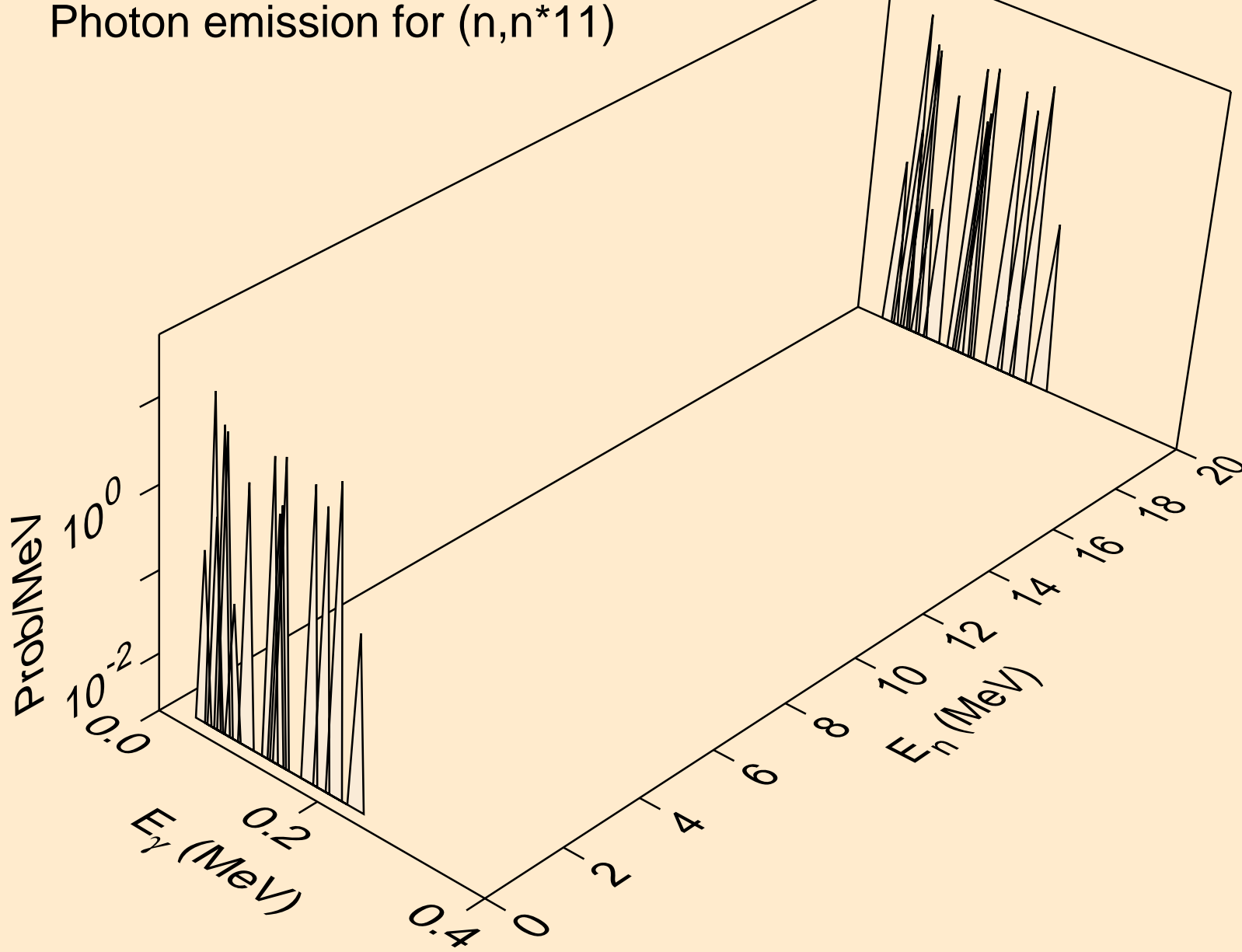
MAT=9443 ACE FILE PRODUCED AT NEA WITH NDEC
Photon emission for (n,n*9)



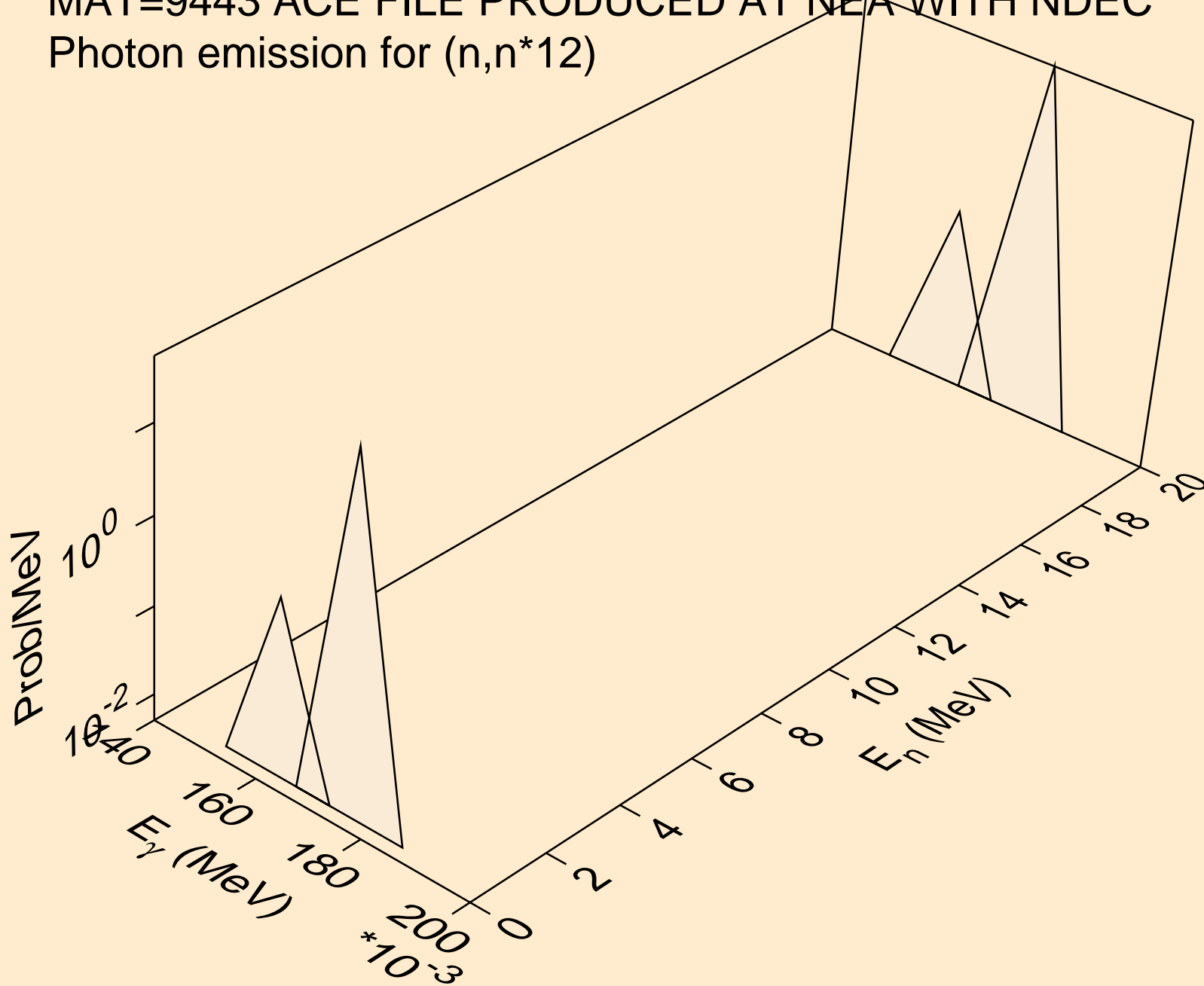
MAT=9443 ACE FILE PRODUCED AT NEA WITH NDEC
Photon emission for (n,n*10)



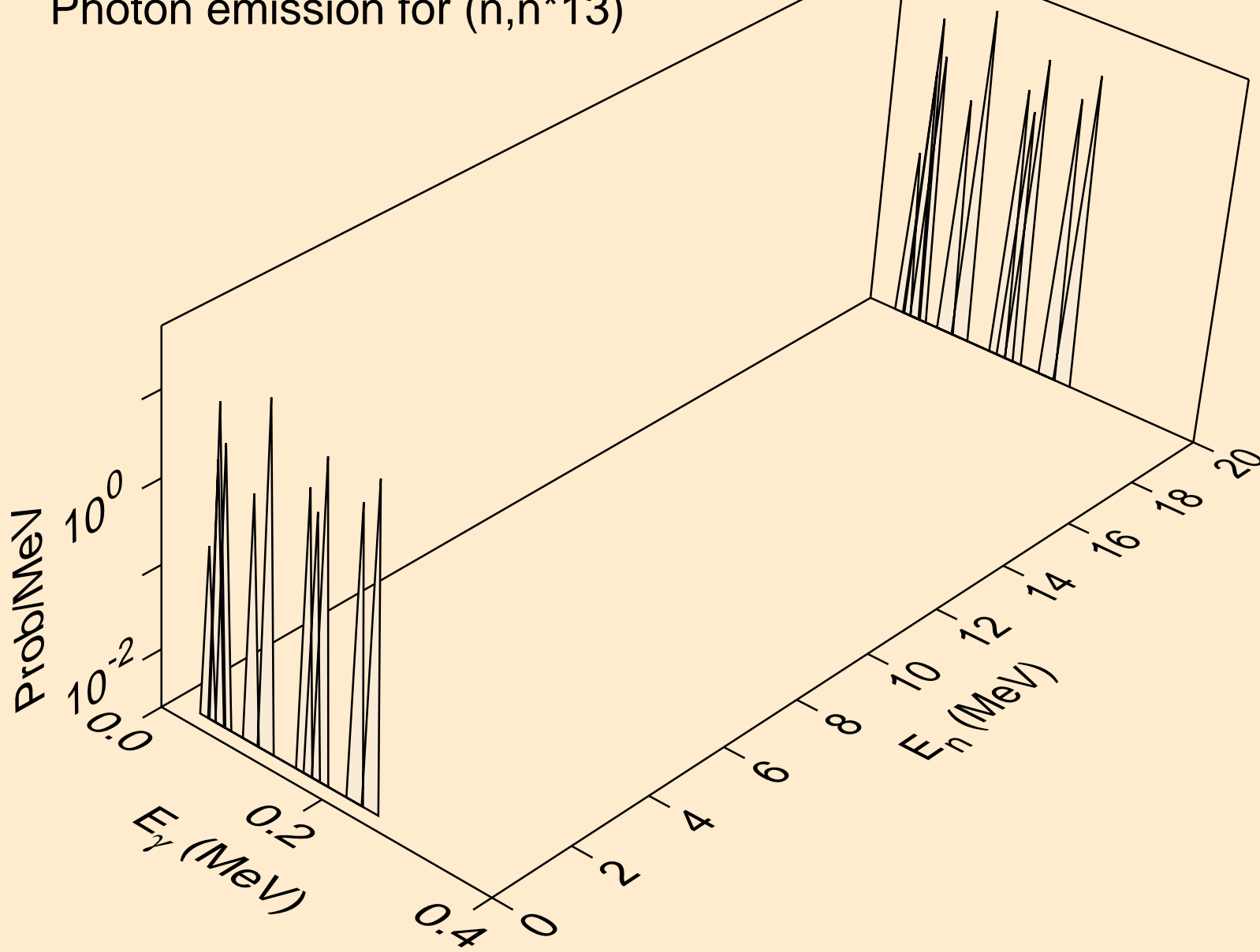
MAT=9443 ACE FILE PRODUCED AT NEA WITH NDEC
Photon emission for (n,n*11)



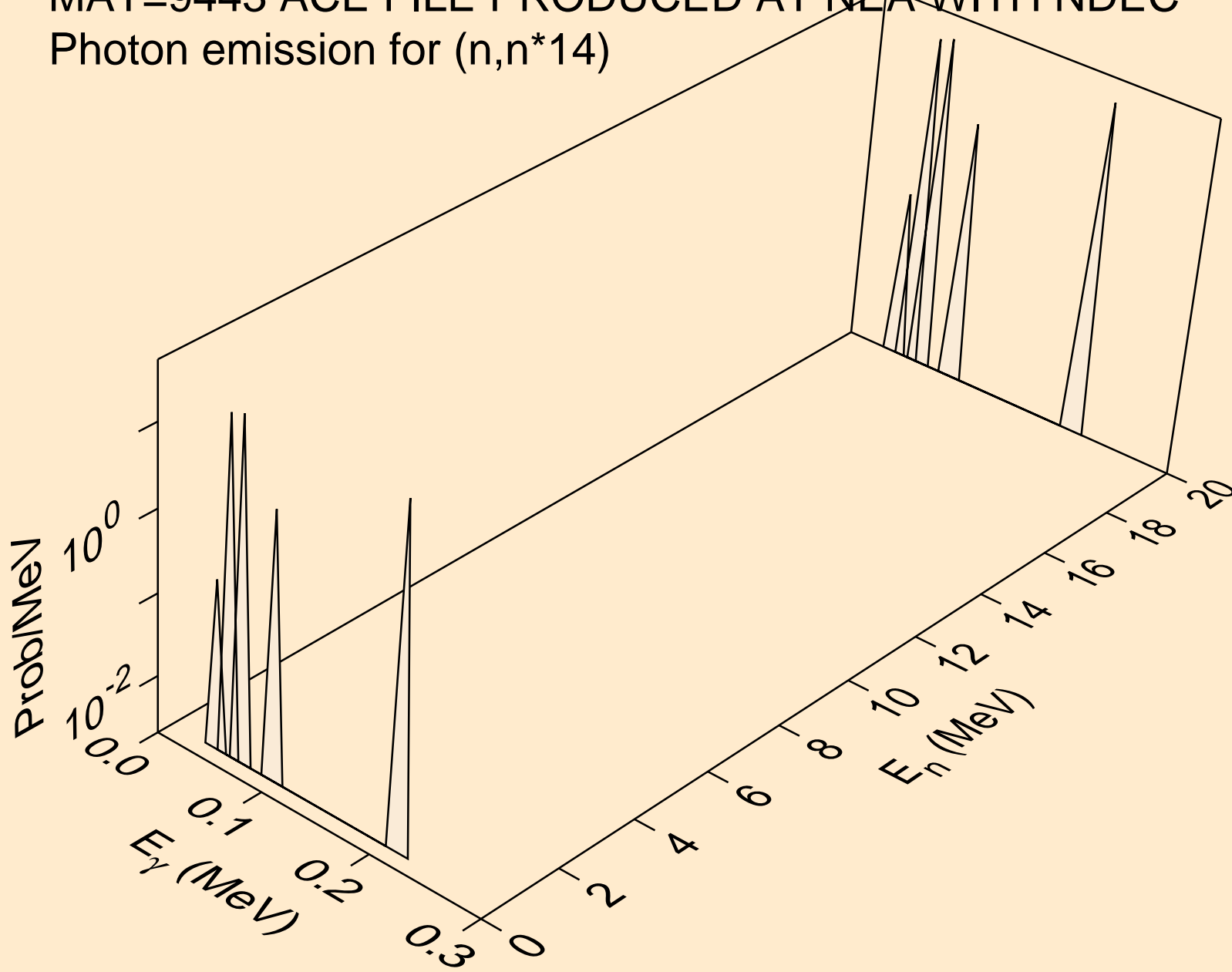
MAT=9443 ACE FILE PRODUCED AT NEA WITH NDEC
Photon emission for (n,n*12)



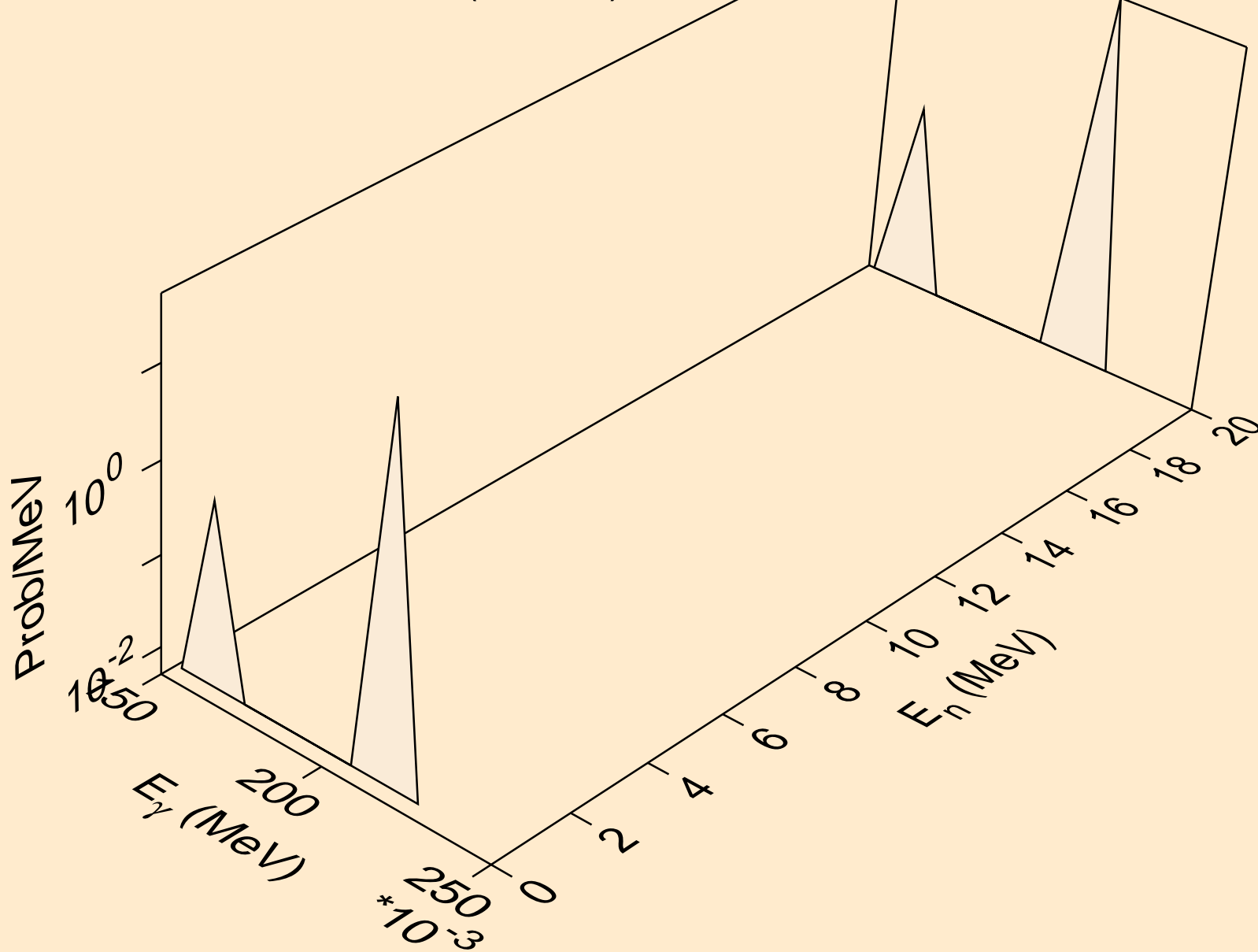
MAT=9443 ACE FILE PRODUCED AT NEA WITH NDEC
Photon emission for (n,n*13)



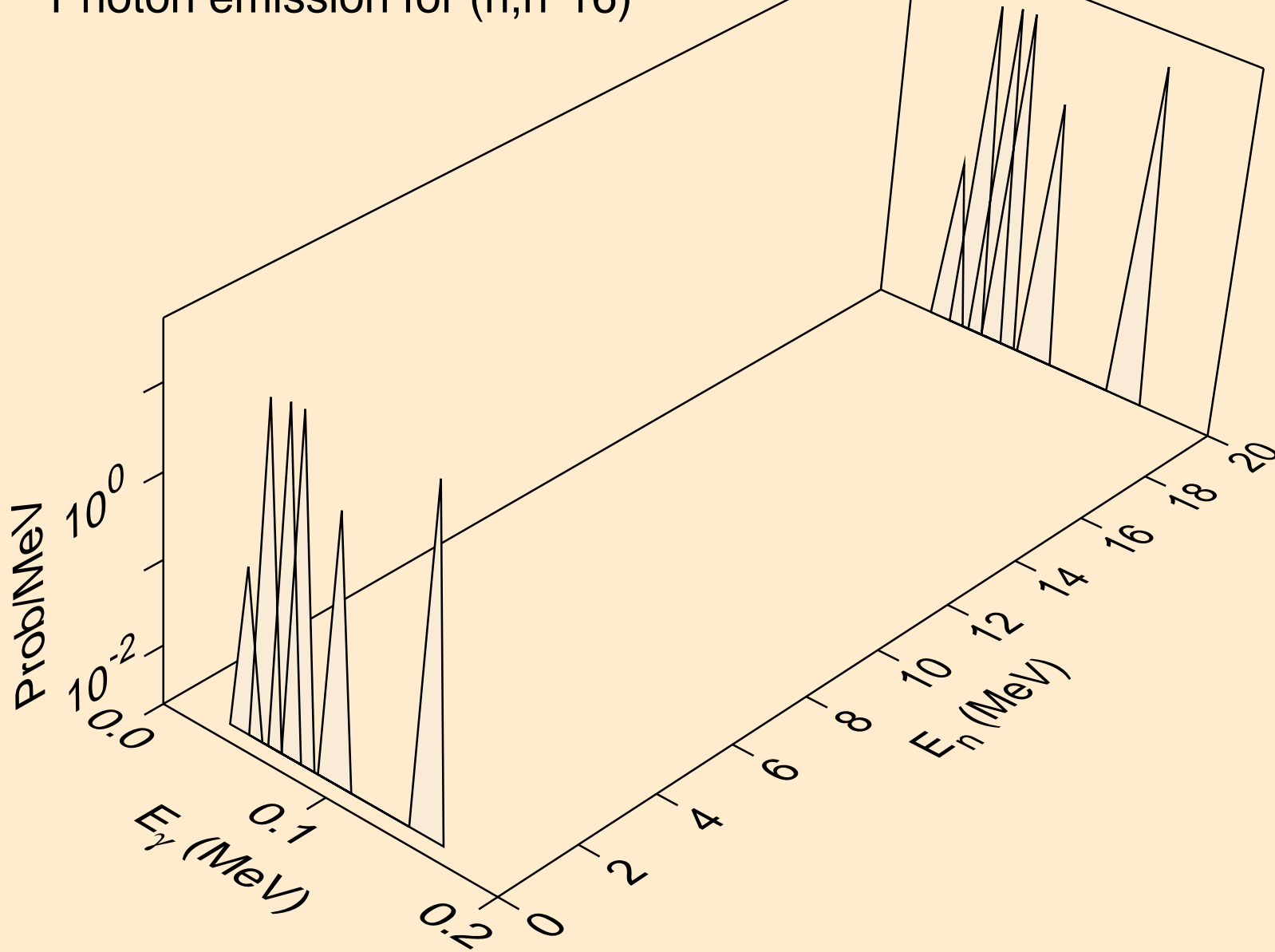
MAT=9443 ACE FILE PRODUCED AT NEA WITH NDEC
Photon emission for (n,n*14)



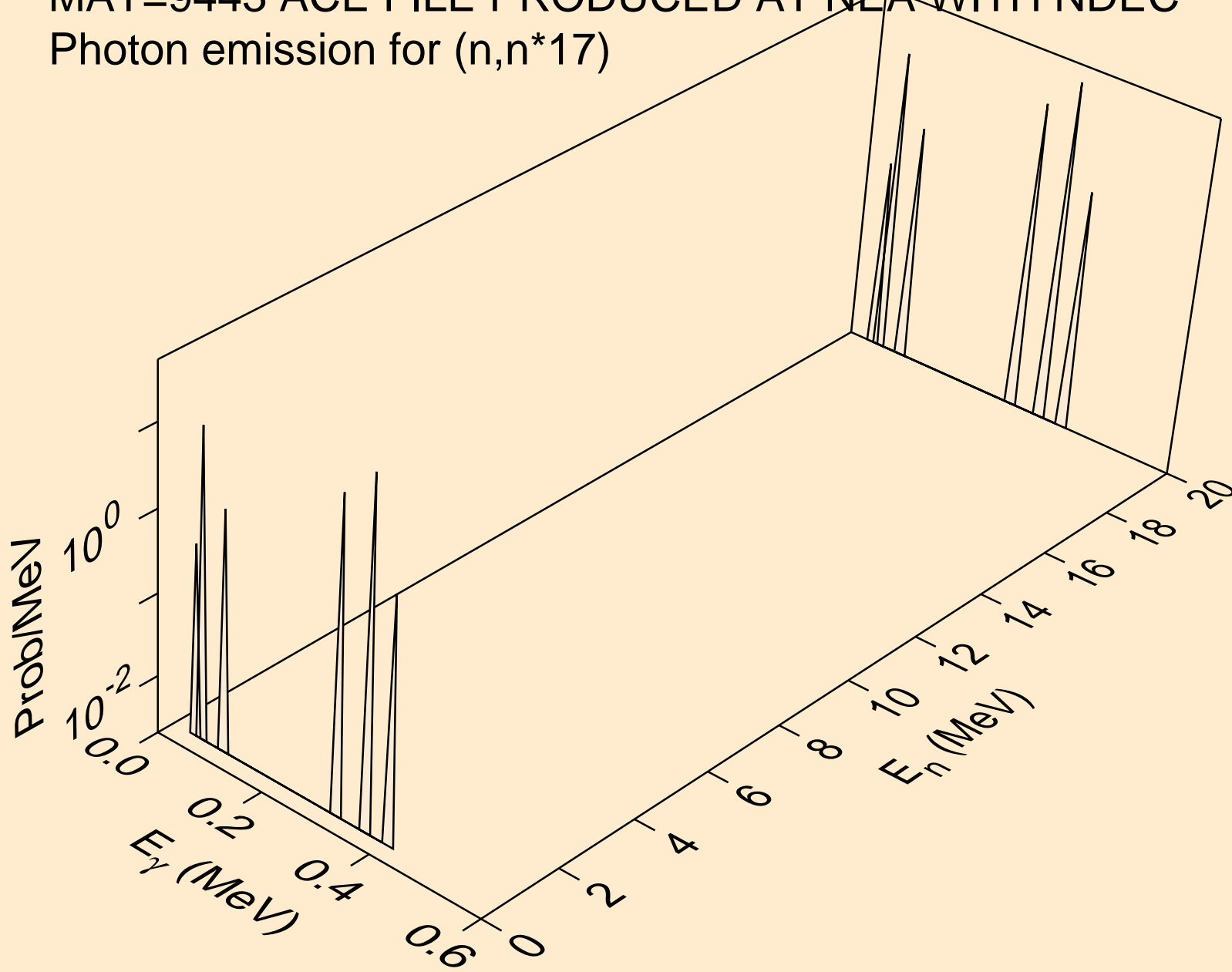
MAT=9443 ACE FILE PRODUCED AT NEA WITH NDEC
Photon emission for (n,n*15)



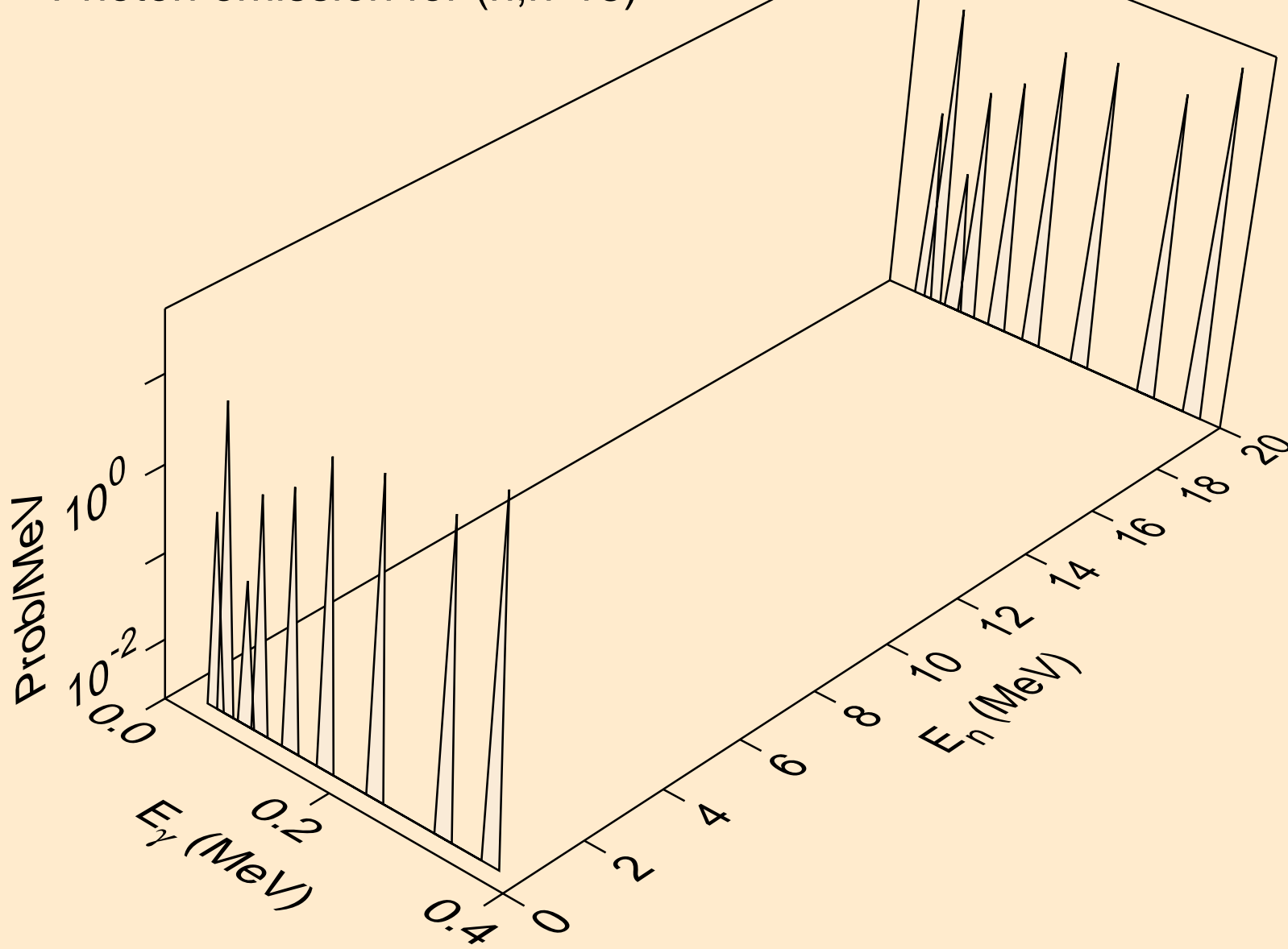
MAT=9443 ACE FILE PRODUCED AT NEA WITH NDEC
Photon emission for (n,n*16)



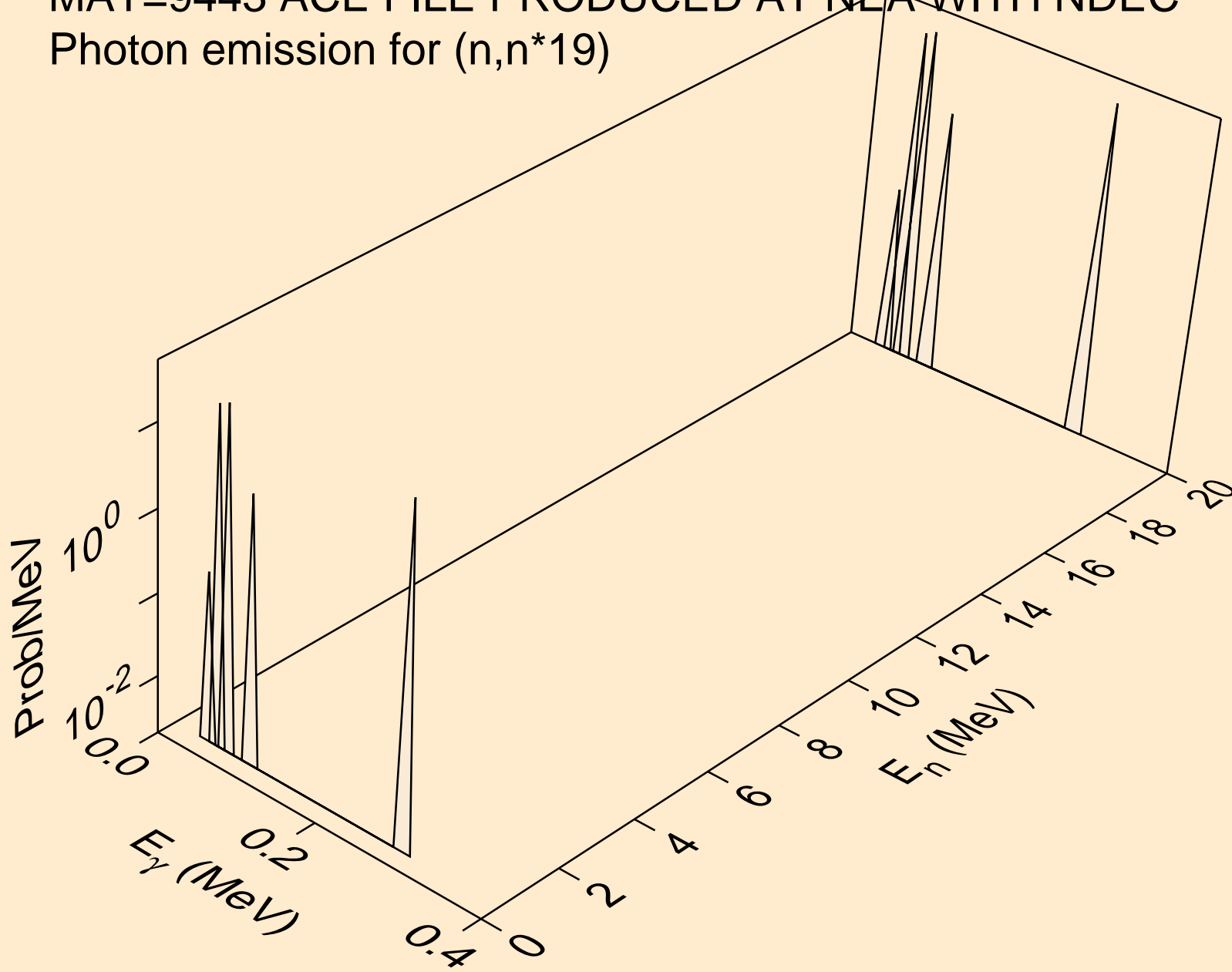
MAT=9443 ACE FILE PRODUCED AT NEA WITH NDEC
Photon emission for (n,n*17)



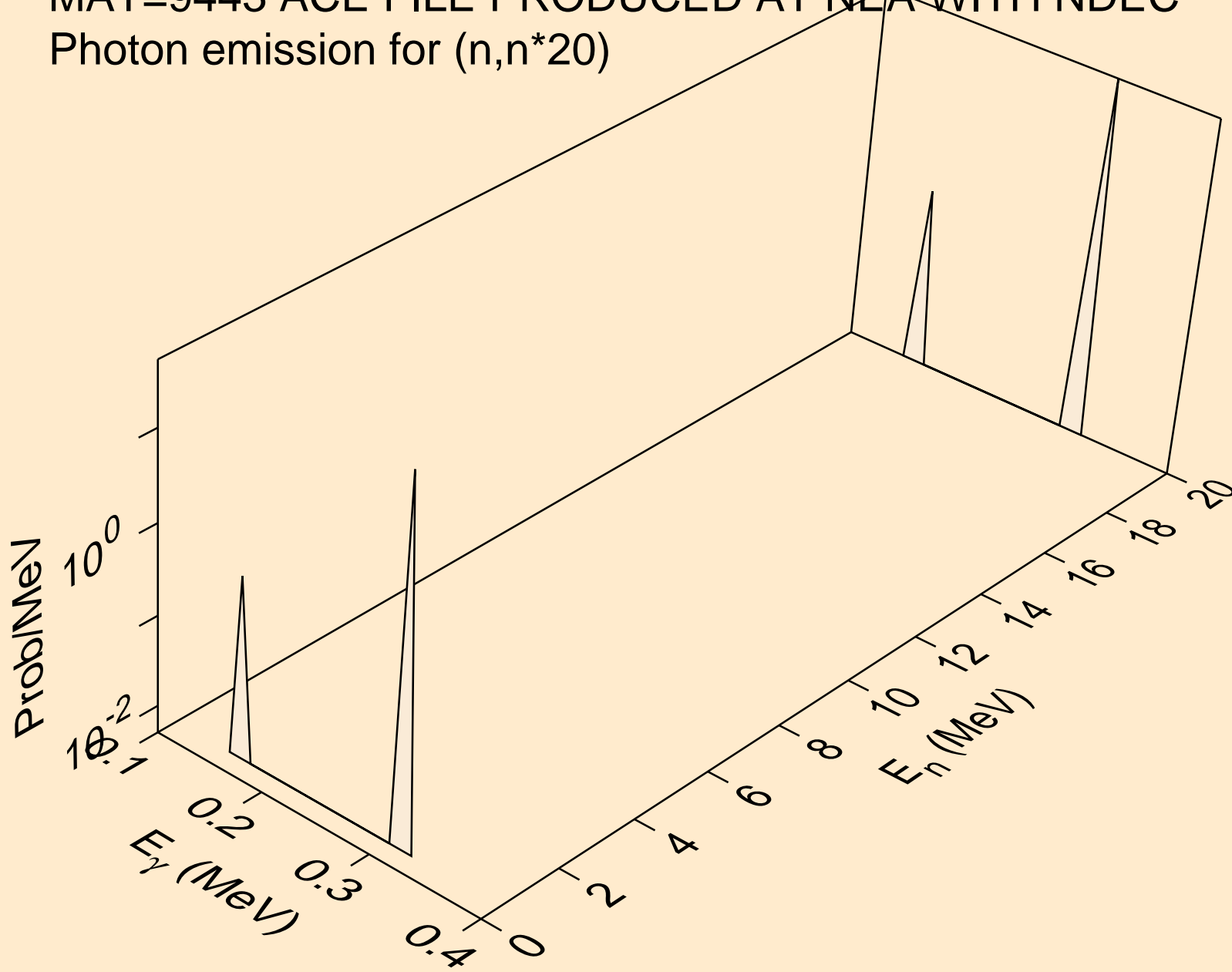
MAT=9443 ACE FILE PRODUCED AT NEA WITH NDEC
Photon emission for (n,n*18)



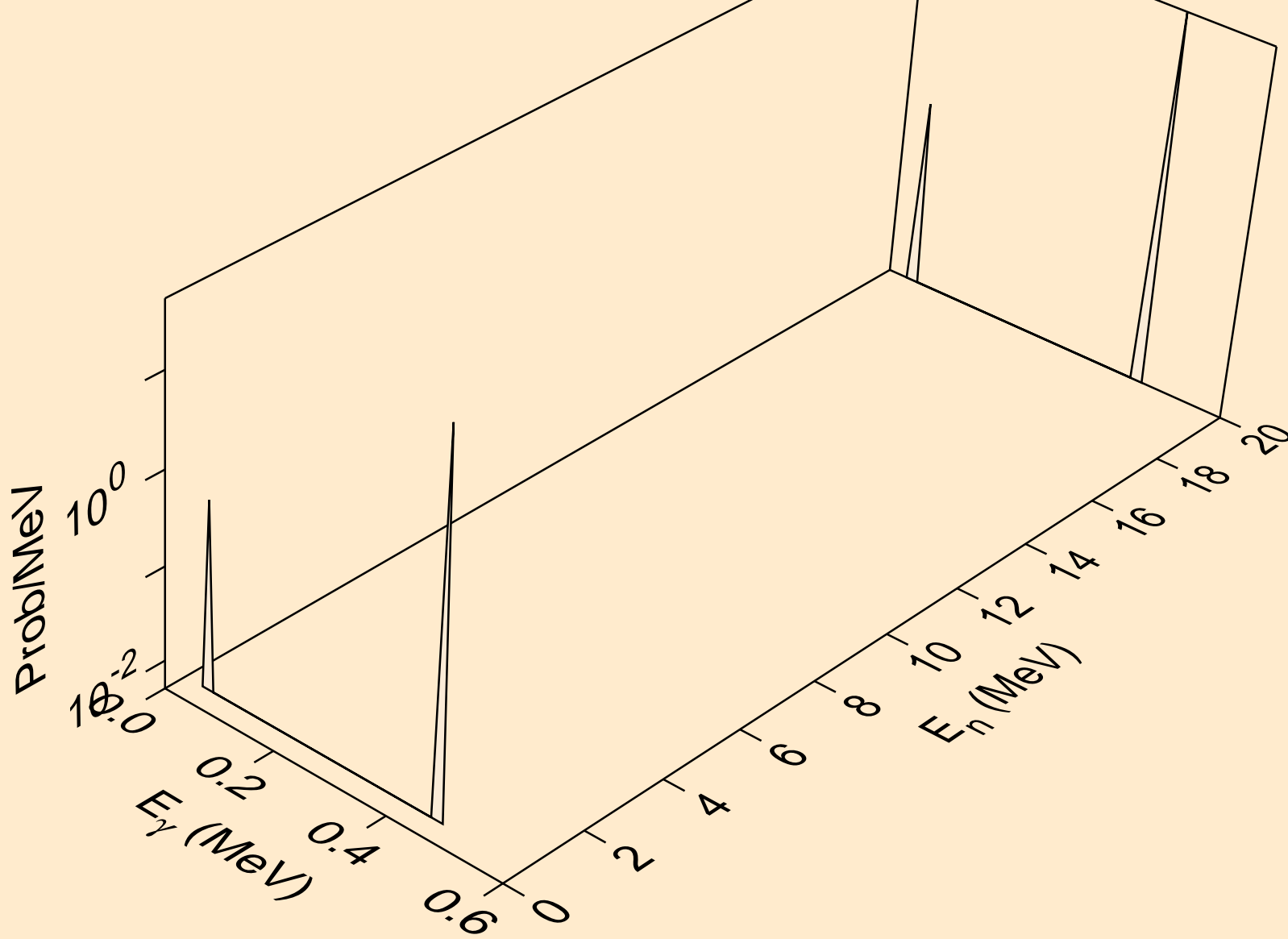
MAT=9443 ACE FILE PRODUCED AT NEA WITH NDEC
Photon emission for (n,n*19)



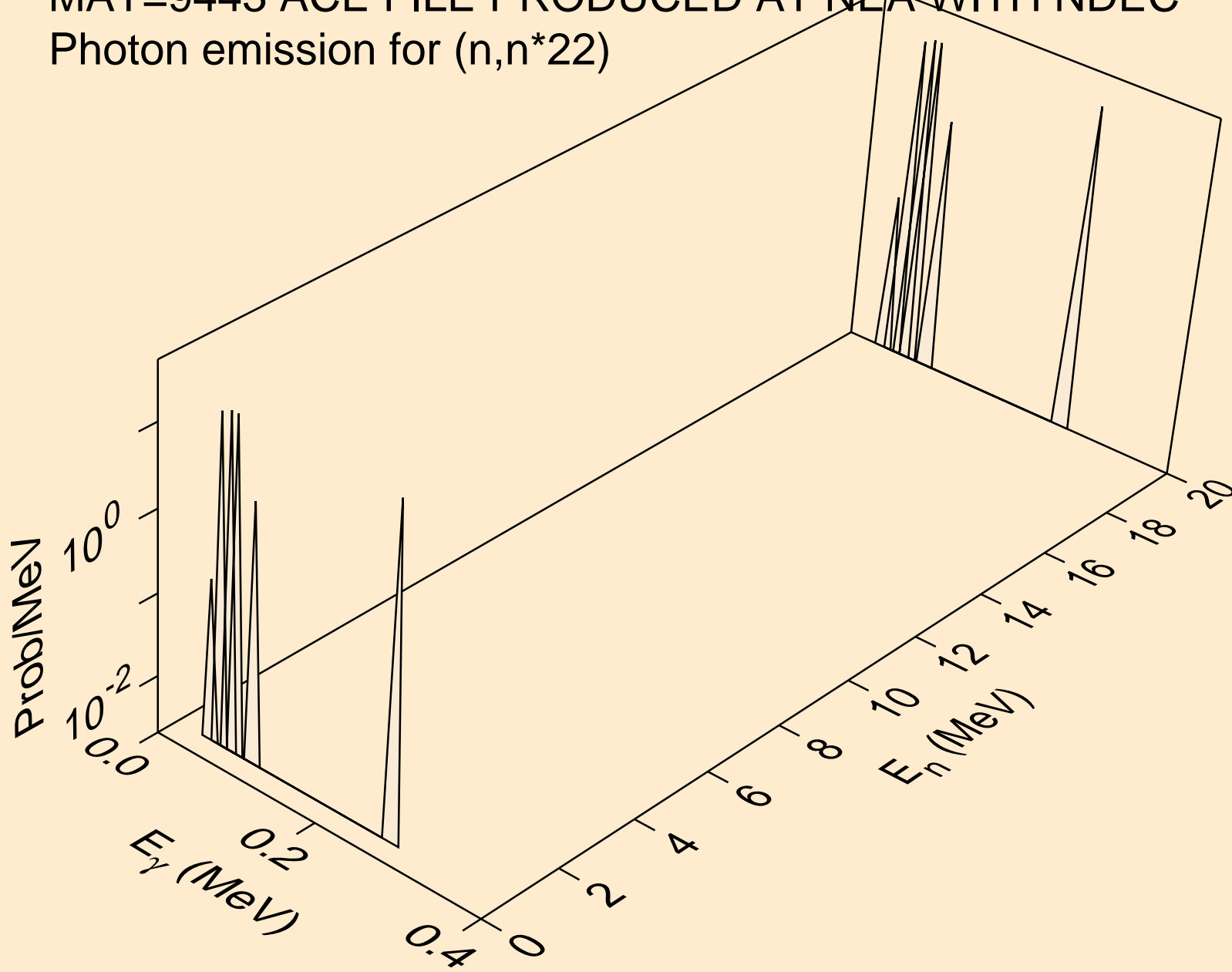
MAT=9443 ACE FILE PRODUCED AT NEA WITH NDEC
Photon emission for (n,n*20)



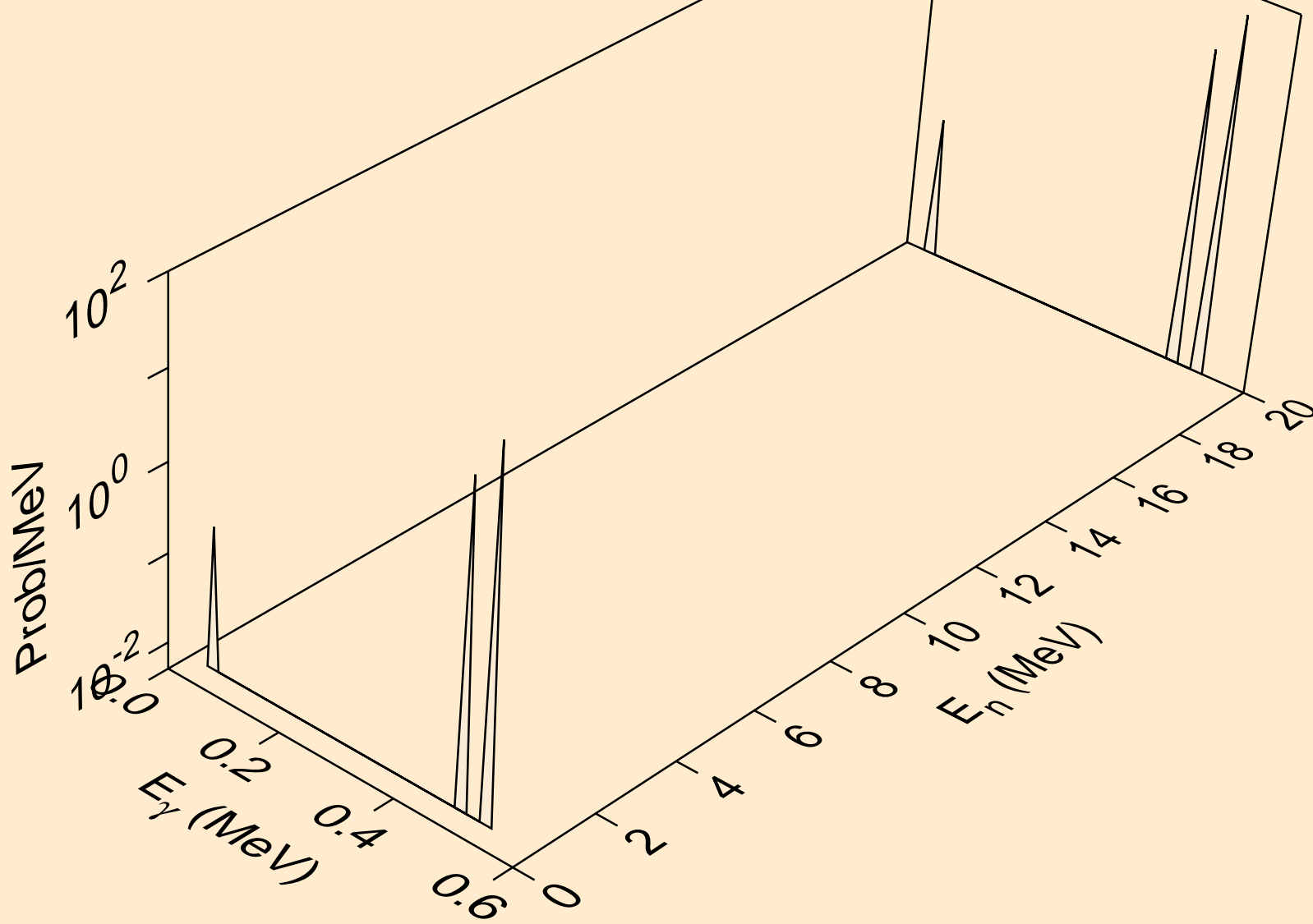
MAT=9443 ACE FILE PRODUCED AT NEA WITH NDEC
Photon emission for (n,n*21)



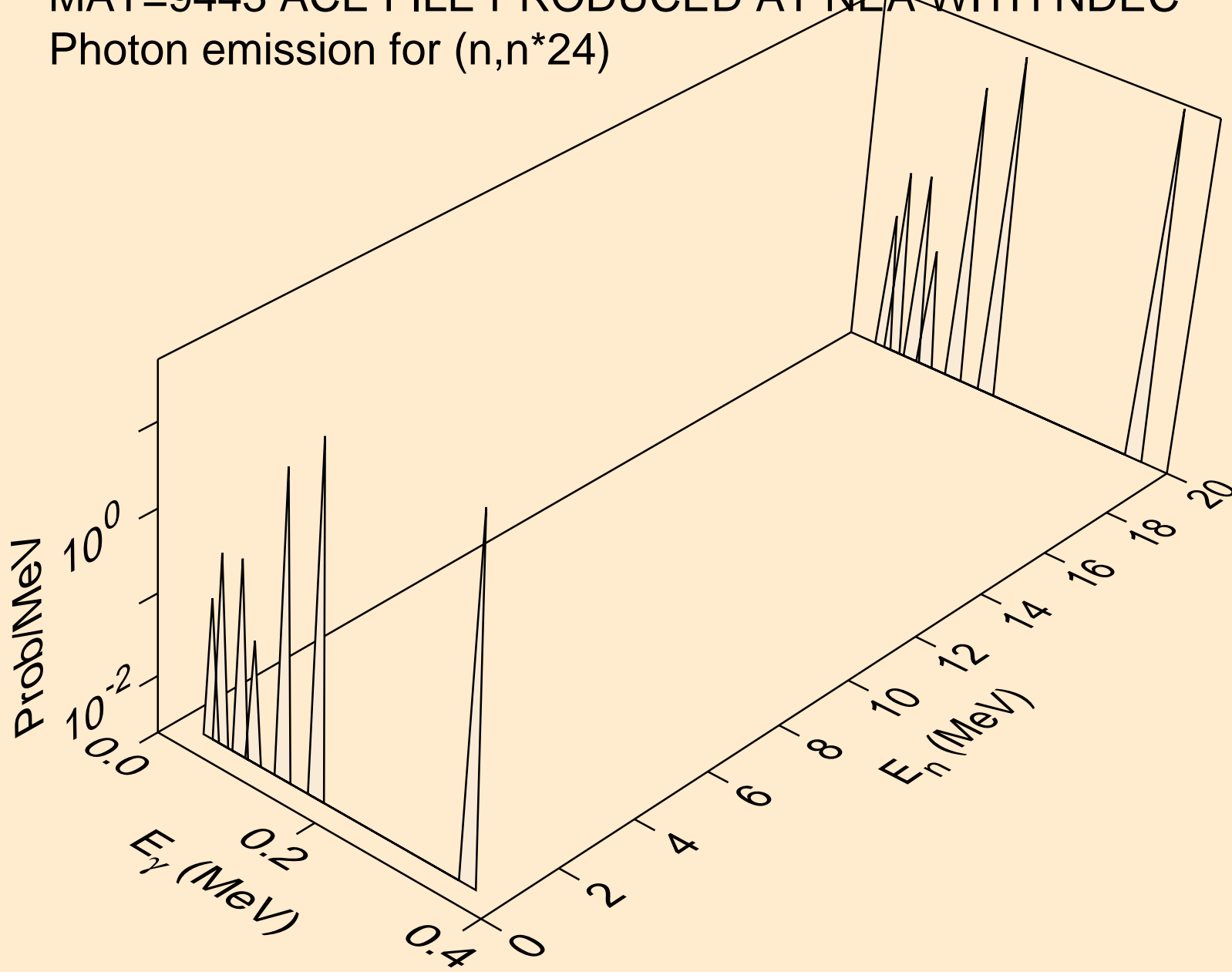
MAT=9443 ACE FILE PRODUCED AT NEA WITH NDEC
Photon emission for (n,n*22)



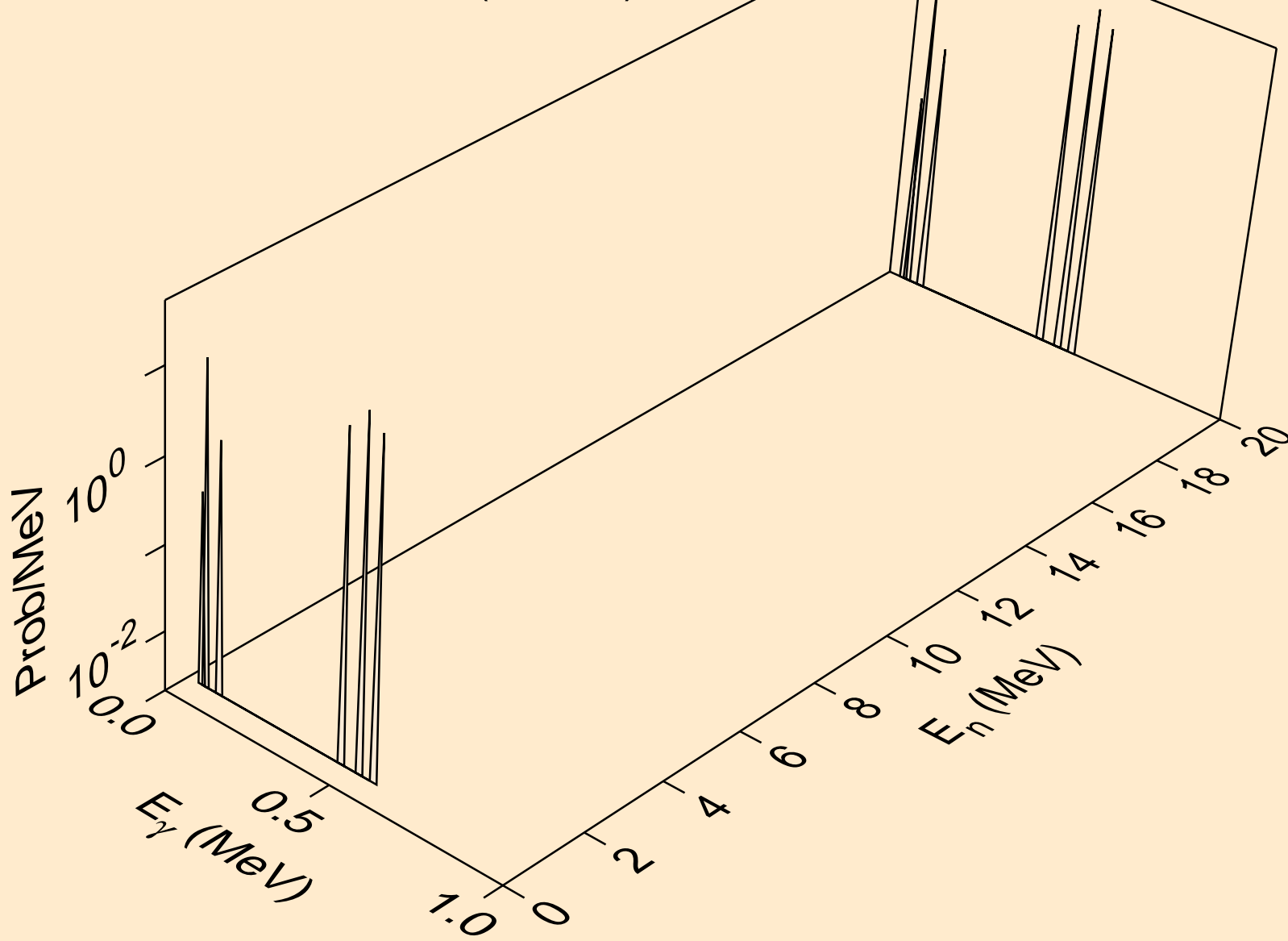
MAT=9443 ACE FILE PRODUCED AT NEA WITH NDEC
Photon emission for (n,n*23)



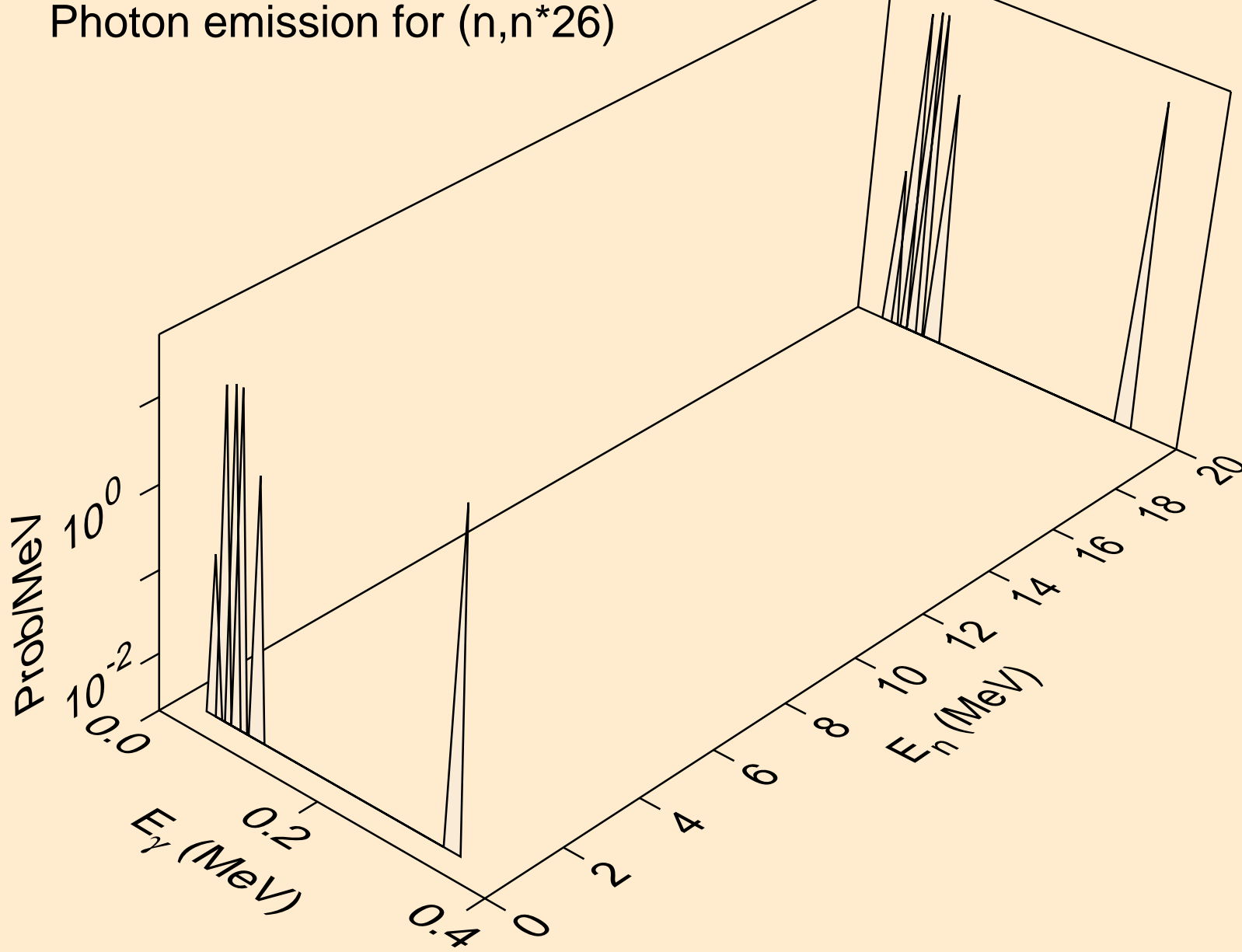
MAT=9443 ACE FILE PRODUCED AT NEA WITH NDEC
Photon emission for (n,n*24)



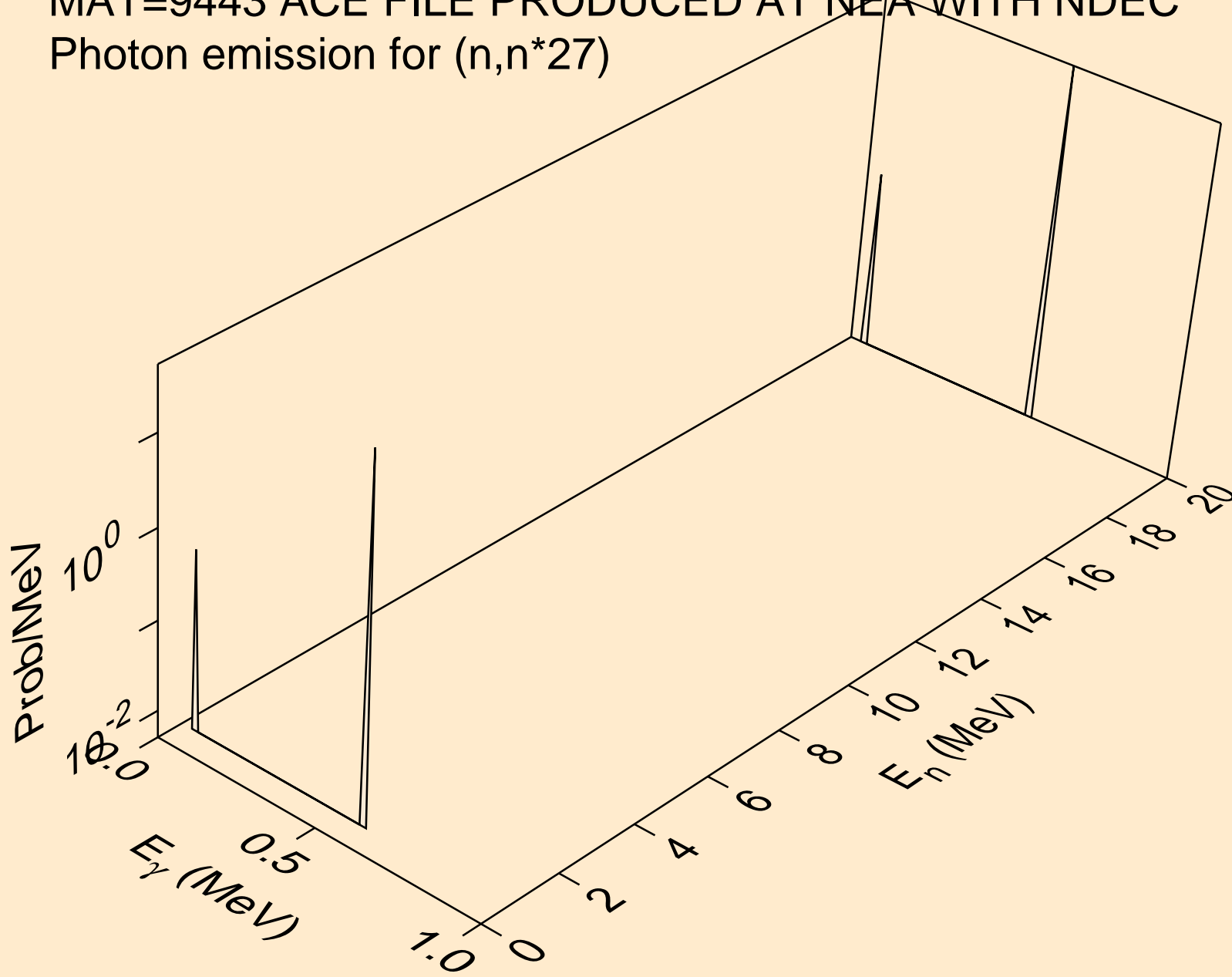
MAT=9443 ACE FILE PRODUCED AT NEA WITH NDEC
Photon emission for (n,n*25)



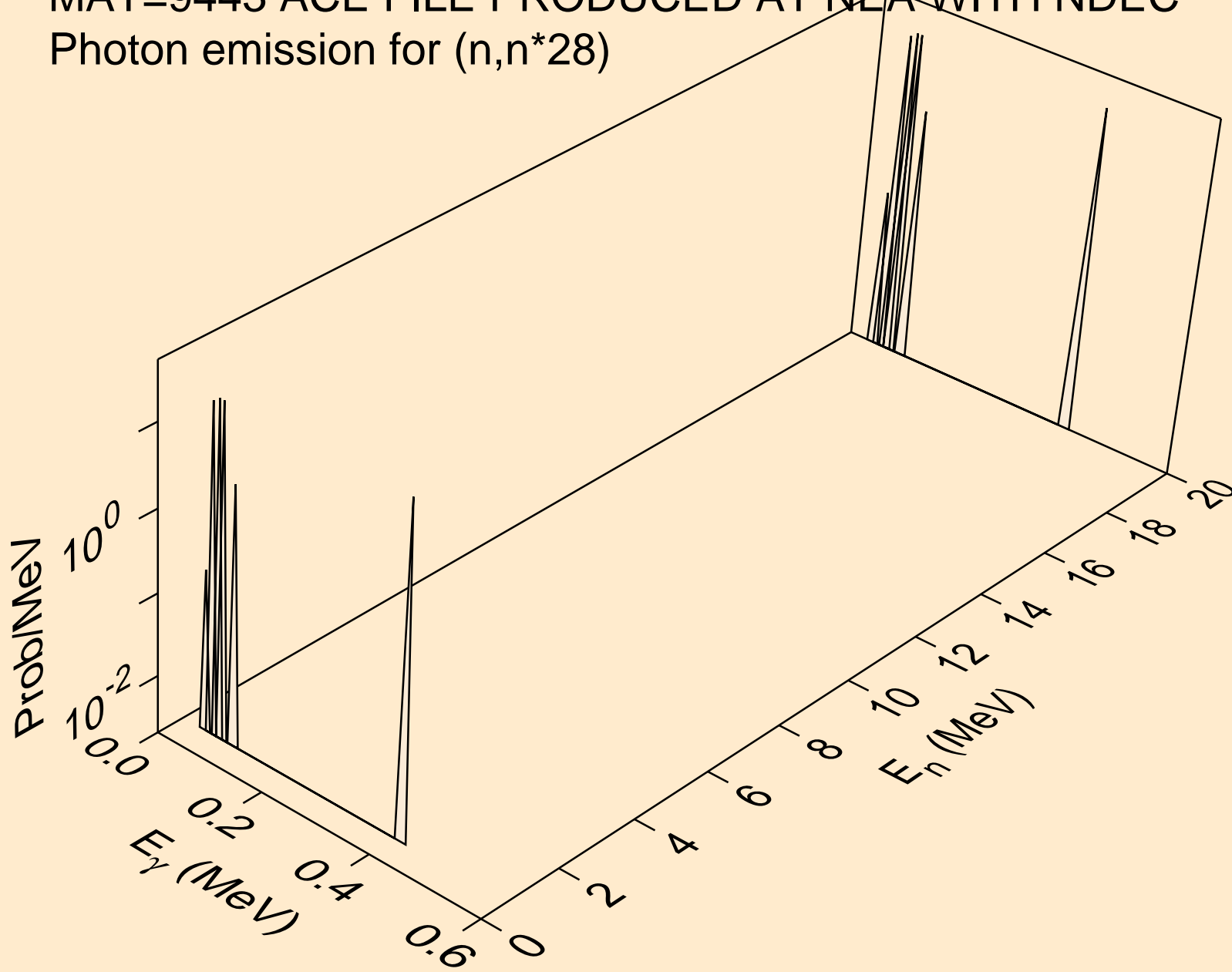
MAT=9443 ACE FILE PRODUCED AT NEA WITH NDEC
Photon emission for (n,n*26)



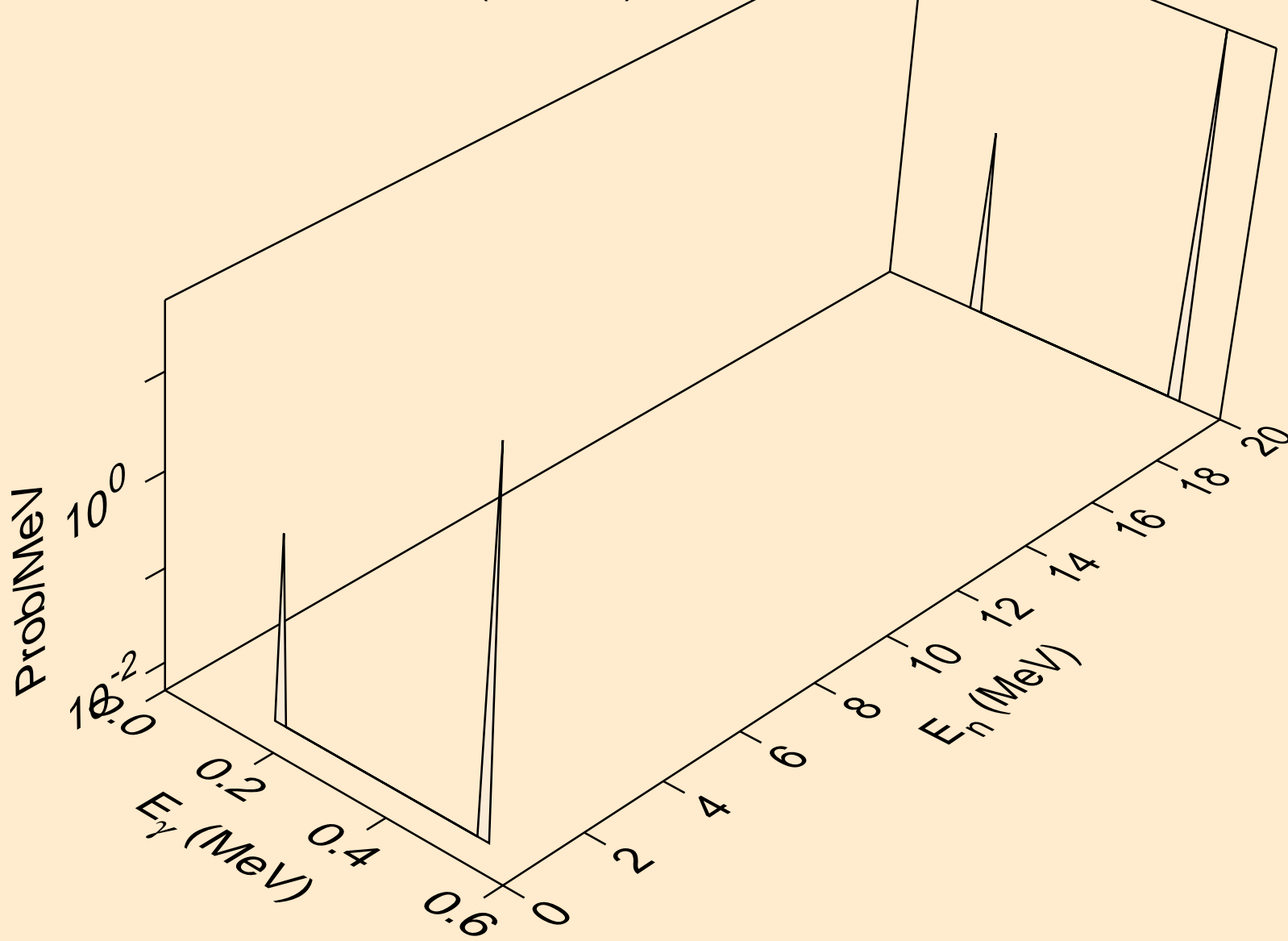
MAT=9443 ACE FILE PRODUCED AT NEA WITH NDEC
Photon emission for (n,n*27)



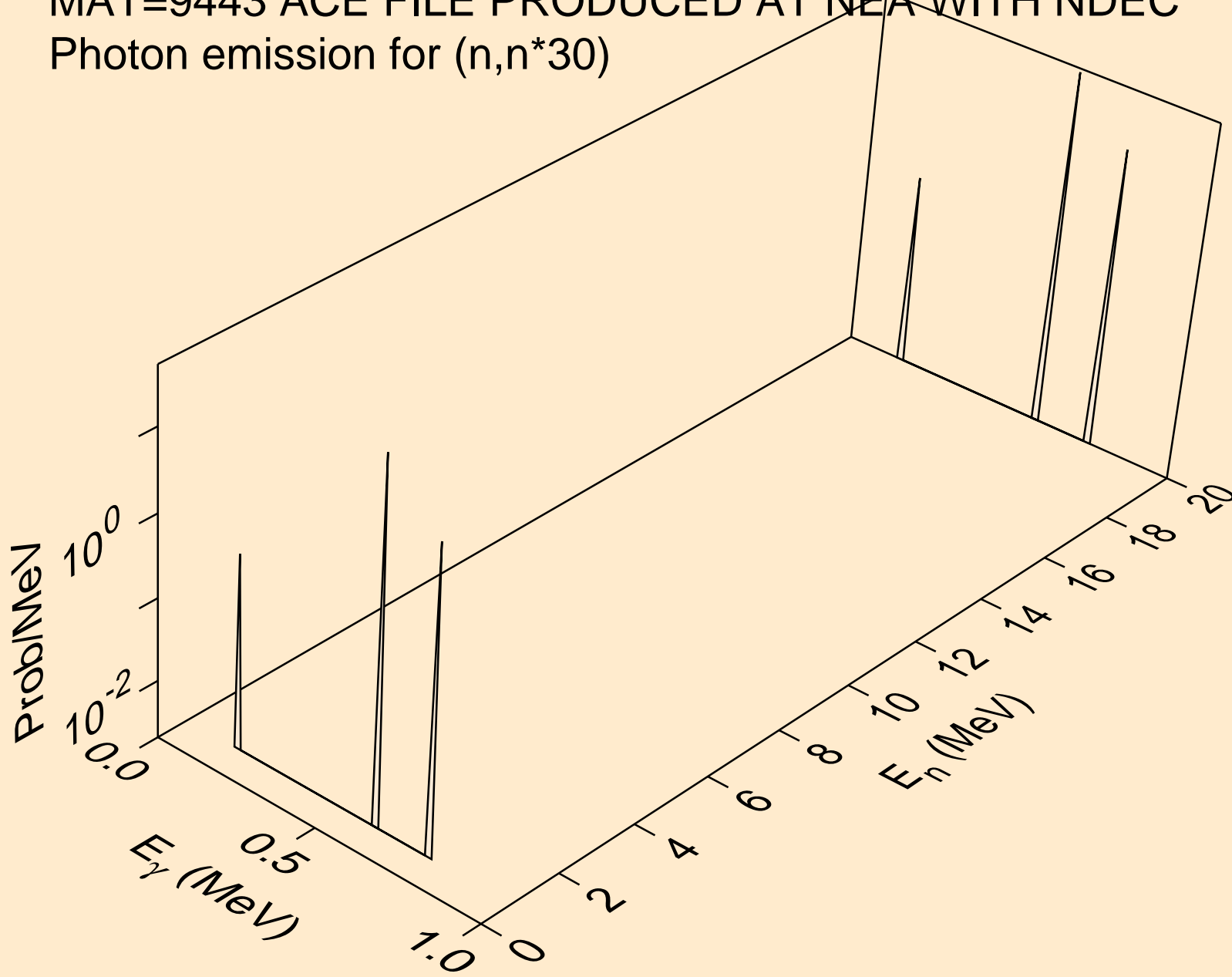
MAT=9443 ACE FILE PRODUCED AT NEA WITH NDEC
Photon emission for (n,n*28)



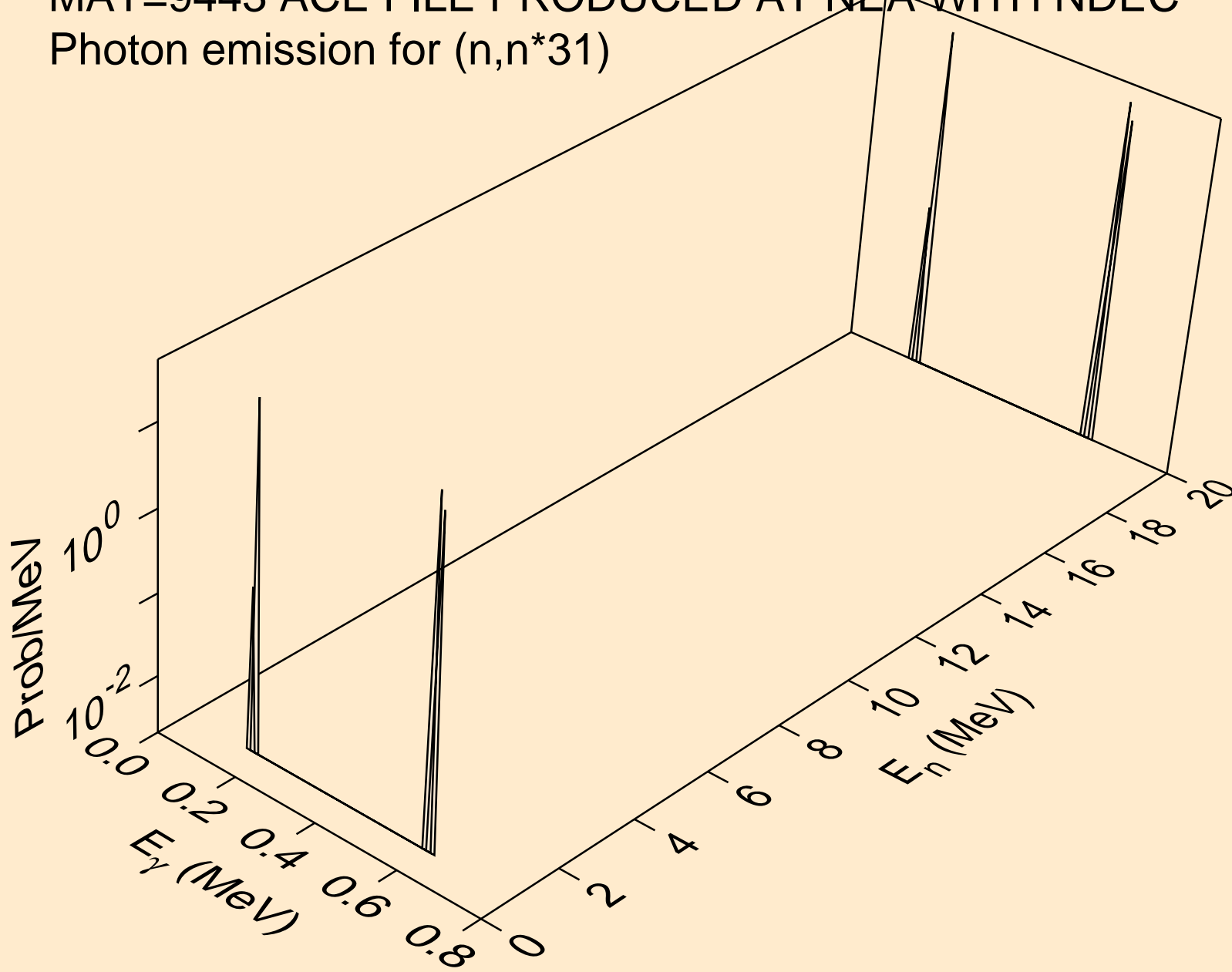
MAT=9443 ACE FILE PRODUCED AT NEA WITH NDEC
Photon emission for (n,n*29)



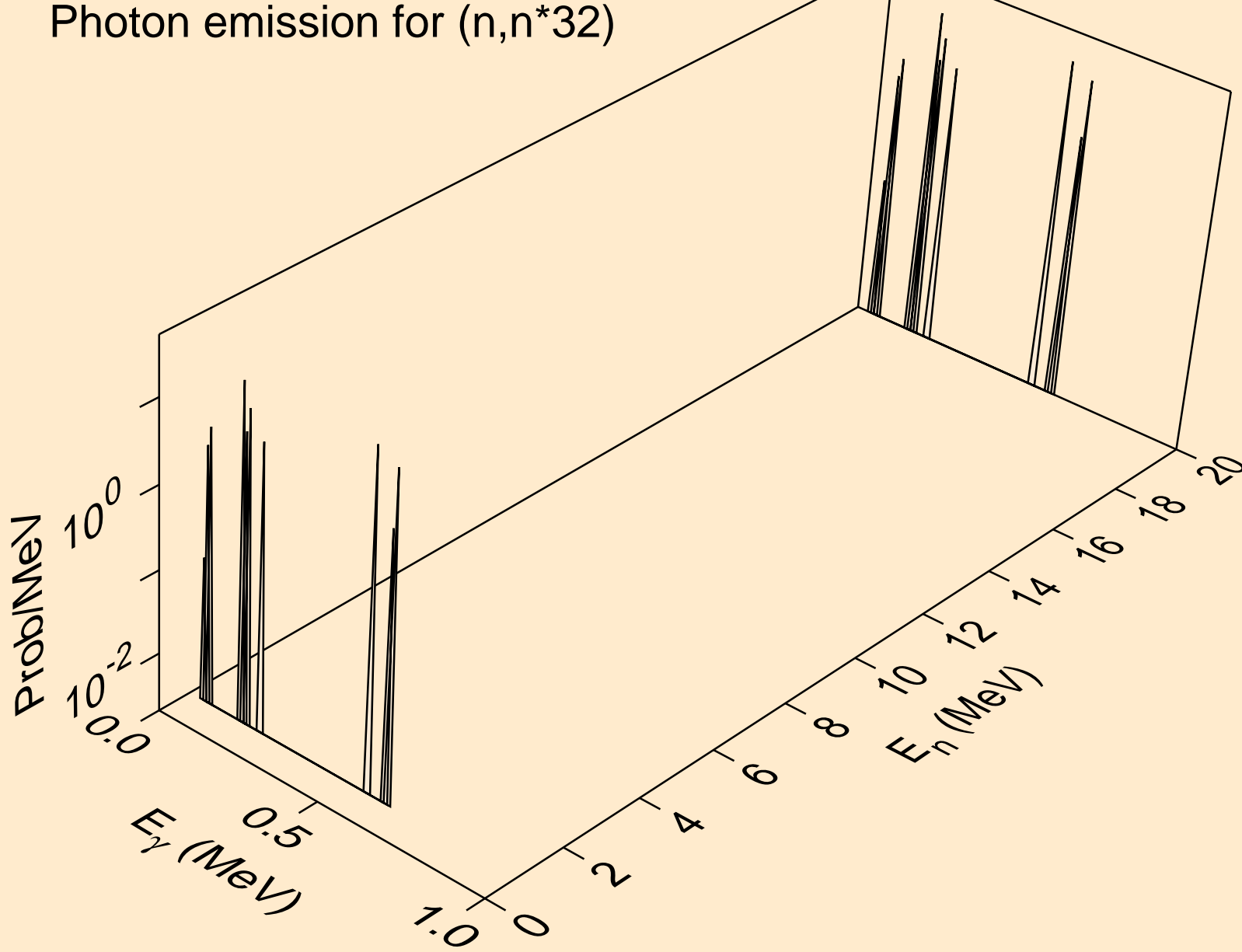
MAT=9443 ACE FILE PRODUCED AT NEA WITH NDEC
Photon emission for (n,n*30)



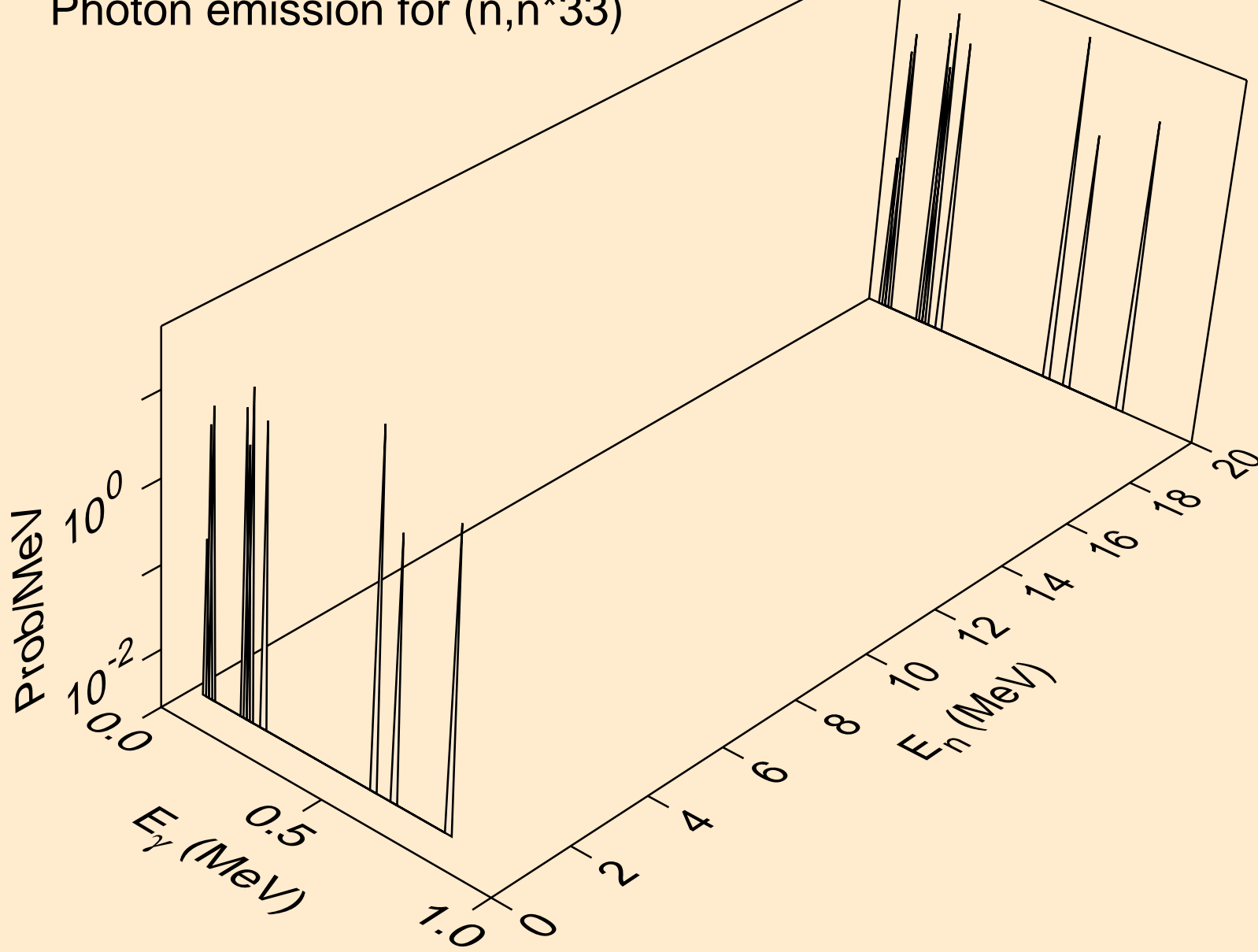
MAT=9443 ACE FILE PRODUCED AT NEA WITH NDEC
Photon emission for (n,n*31)



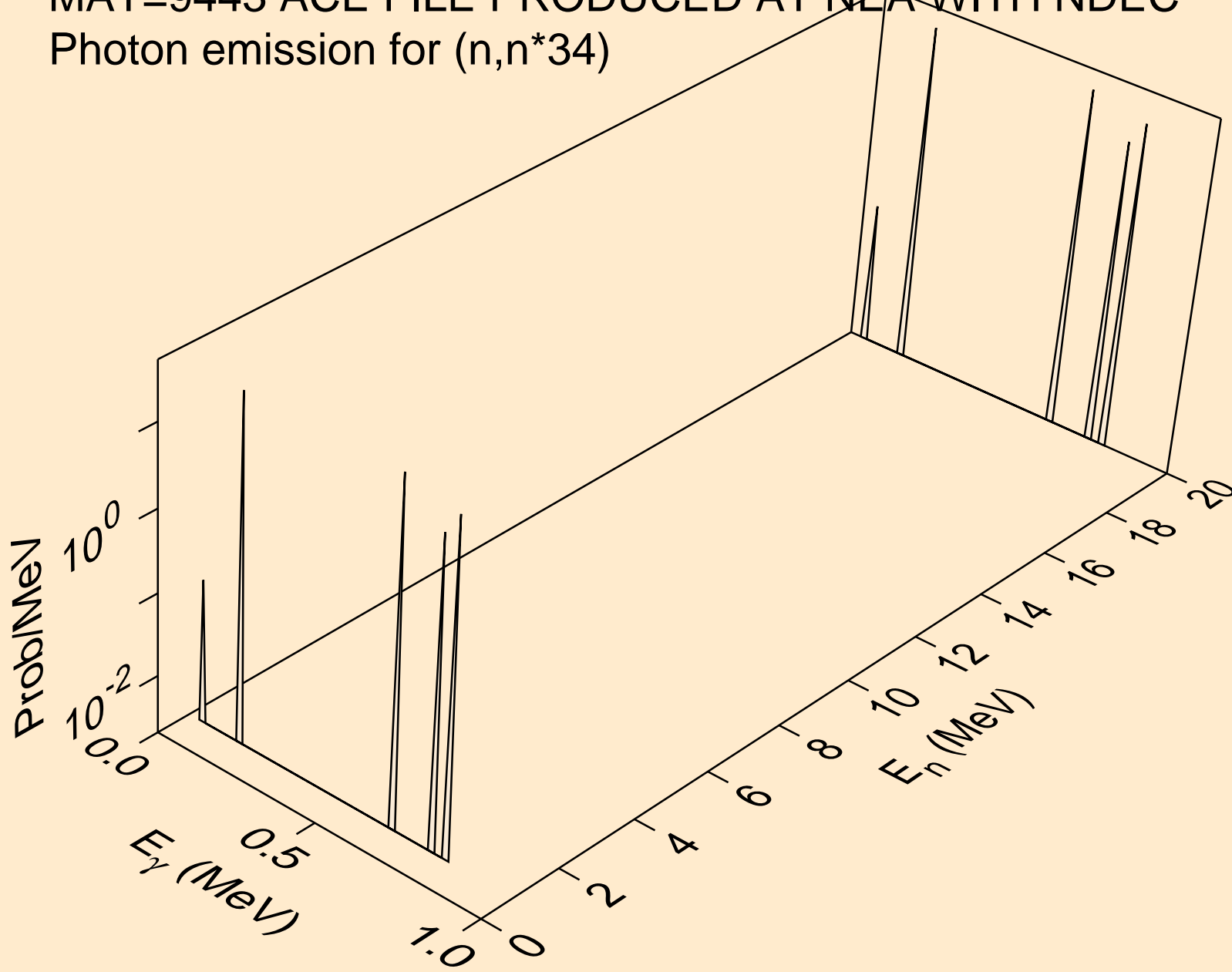
MAT=9443 ACE FILE PRODUCED AT NEA WITH NDEC
Photon emission for (n,n*32)



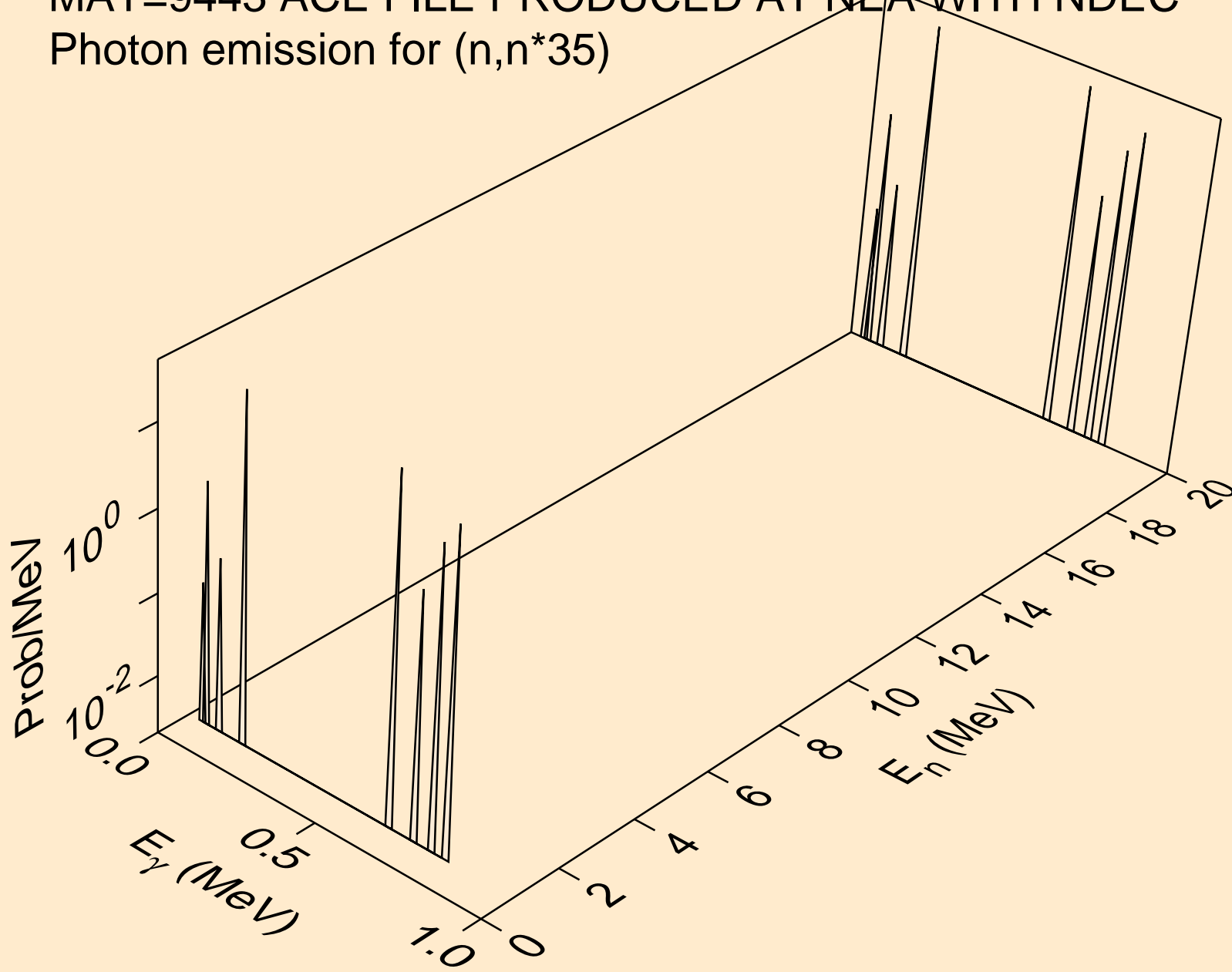
MAT=9443 ACE FILE PRODUCED AT NEA WITH NDEC
Photon emission for (n,n*33)



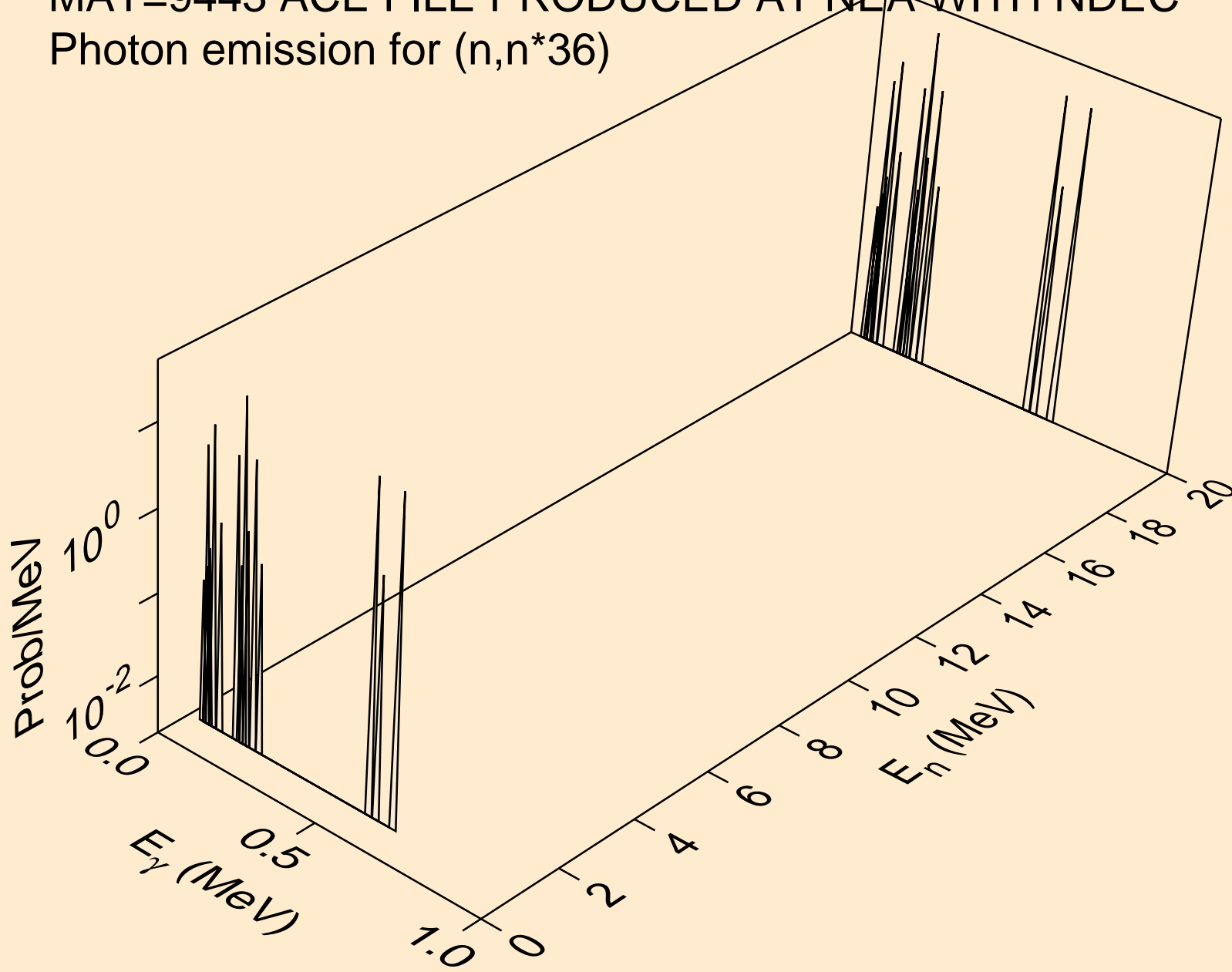
MAT=9443 ACE FILE PRODUCED AT NEA WITH NDEC
Photon emission for (n,n*34)



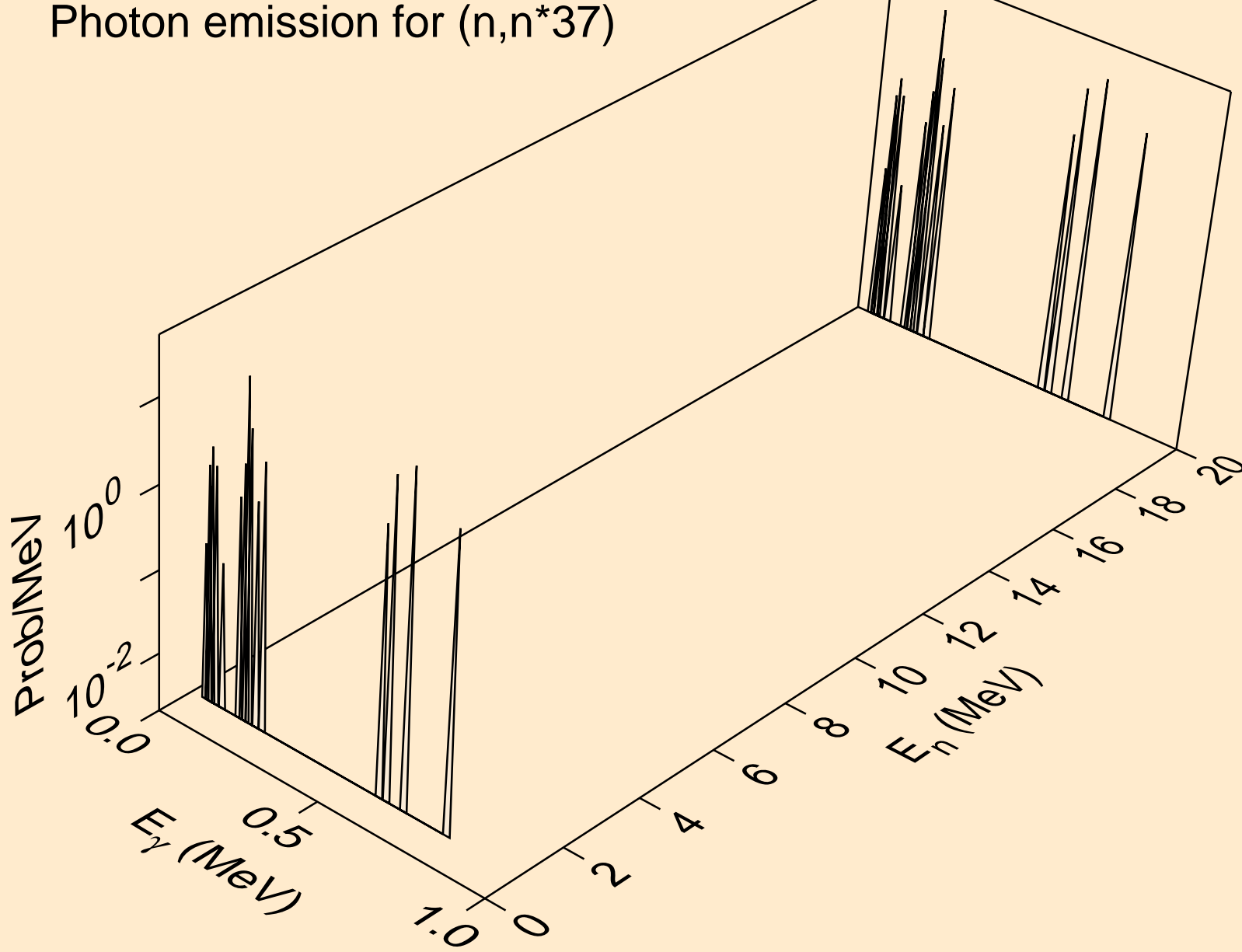
MAT=9443 ACE FILE PRODUCED AT NEA WITH NDEC
Photon emission for (n,n*35)



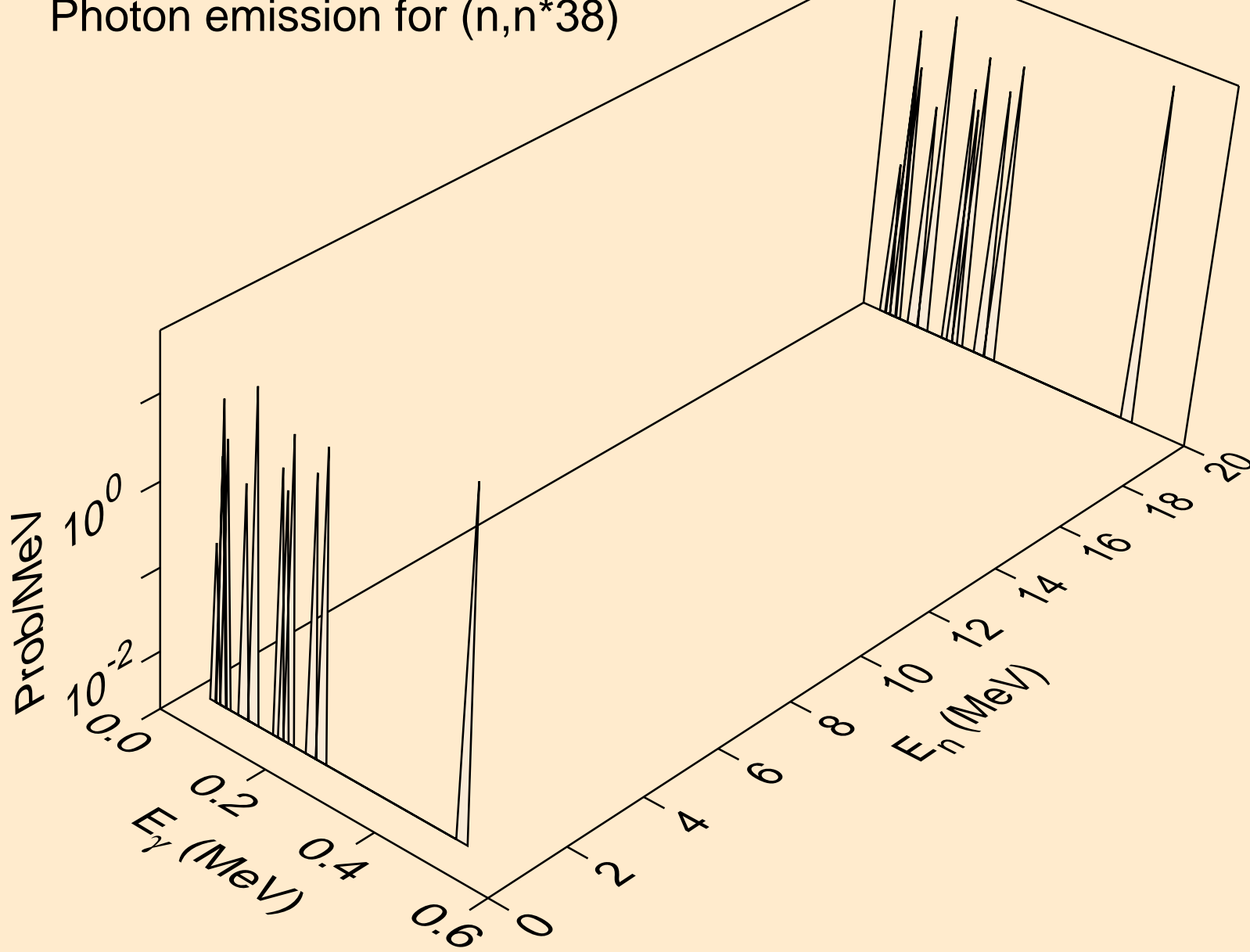
MAT=9443 ACE FILE PRODUCED AT NEA WITH NDEC
Photon emission for (n,n*36)



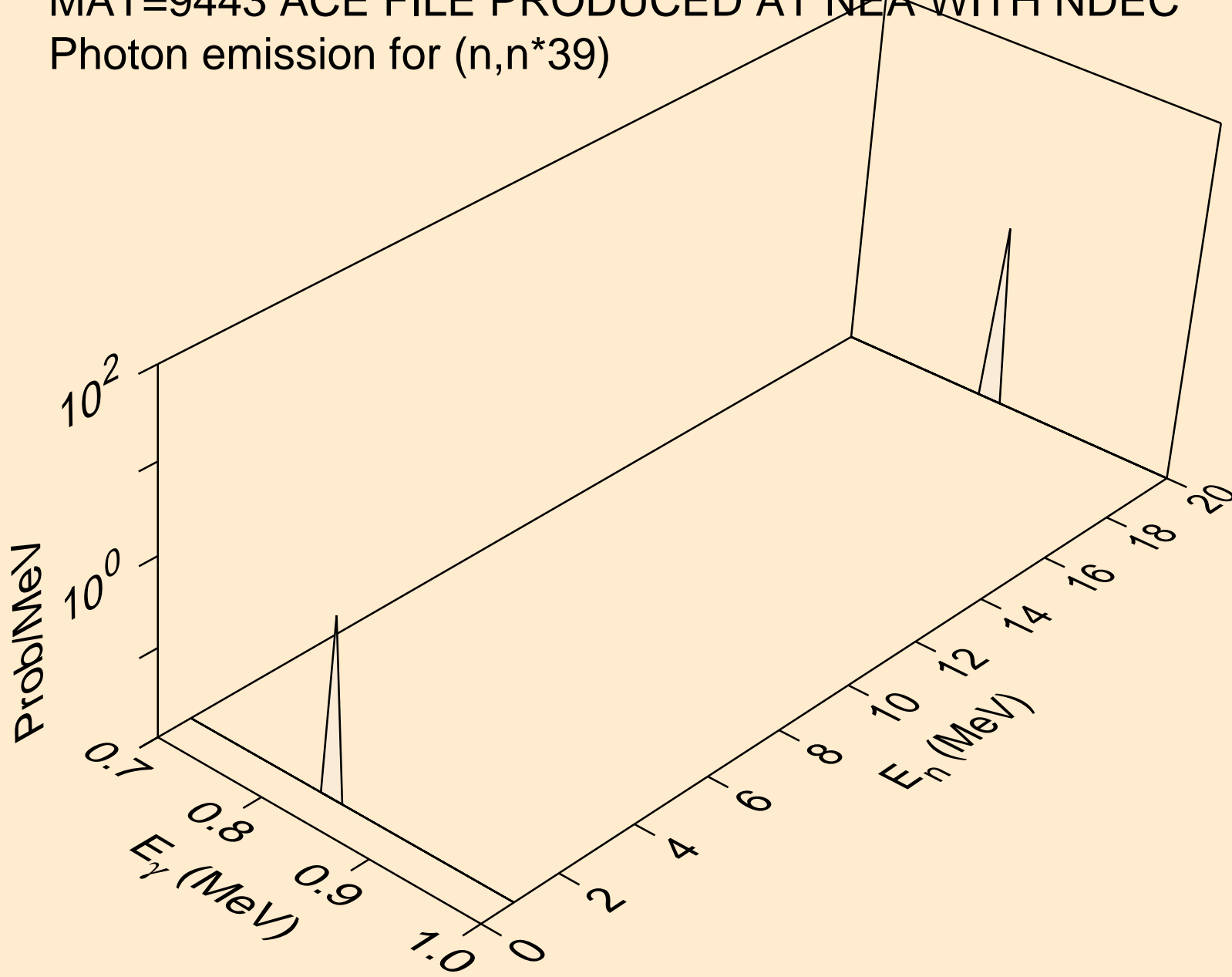
MAT=9443 ACE FILE PRODUCED AT NEA WITH NDEC
Photon emission for (n,n*37)



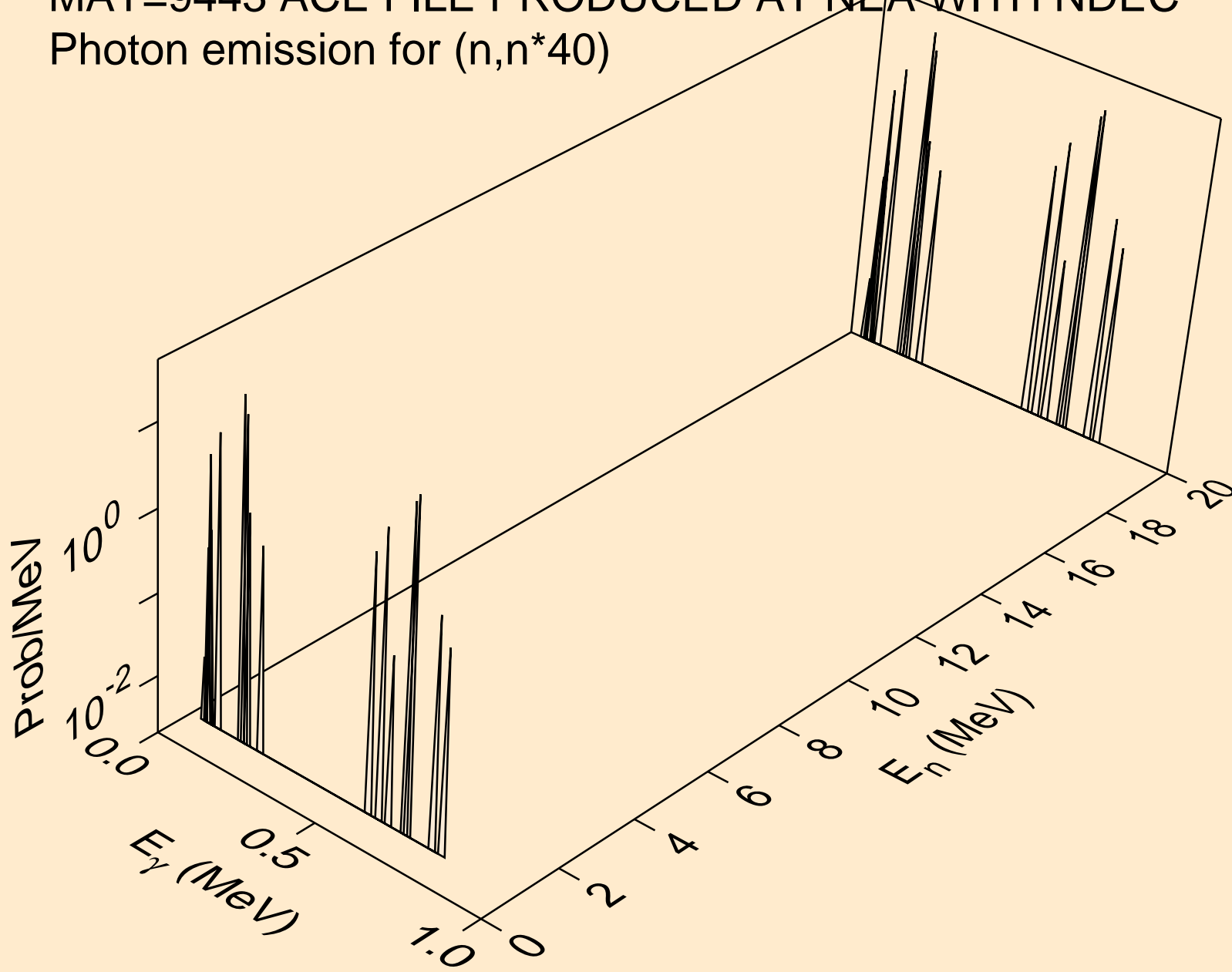
MAT=9443 ACE FILE PRODUCED AT NEA WITH NDEC
Photon emission for (n,n*38)



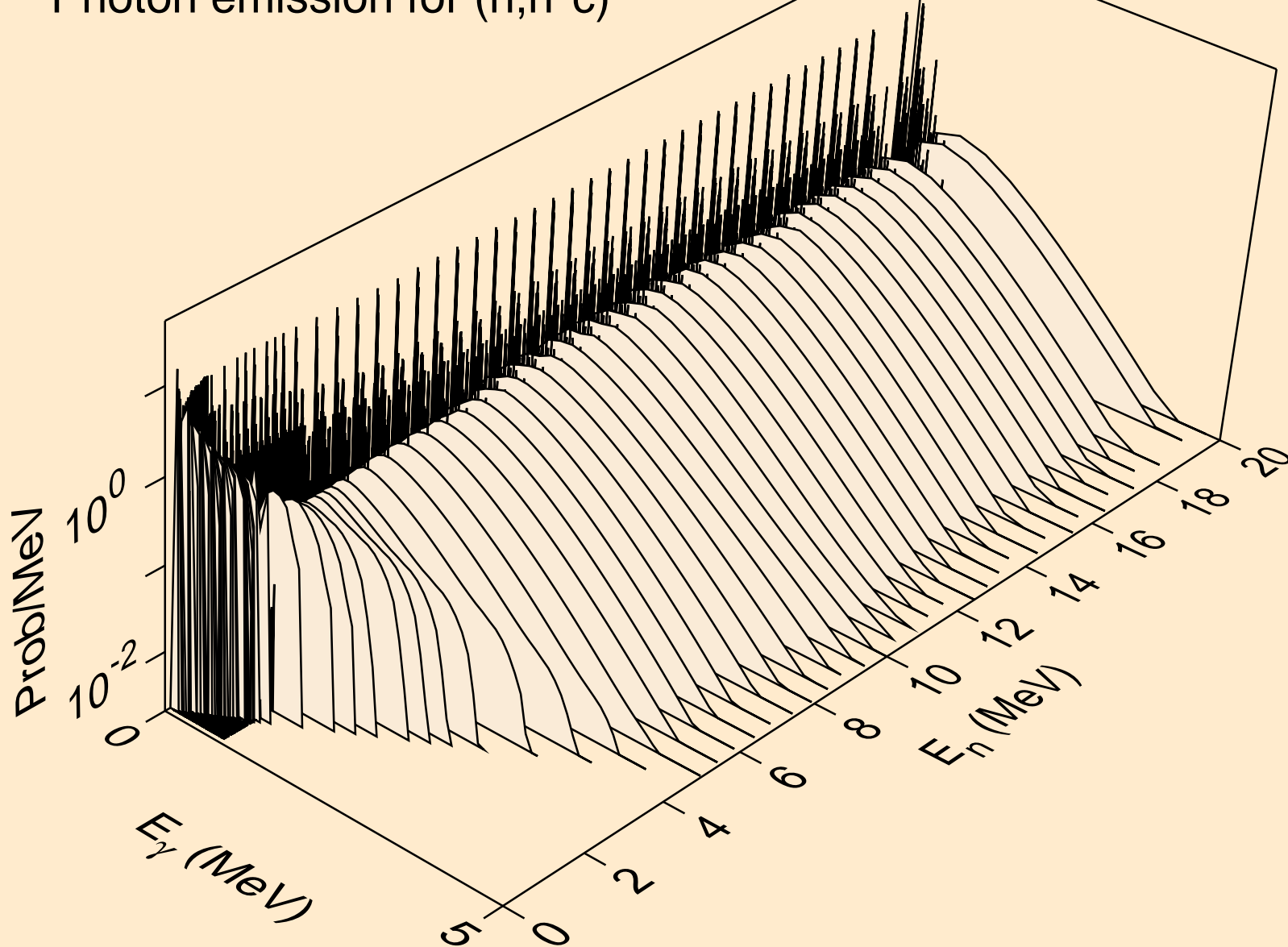
MAT=9443 ACE FILE PRODUCED AT NEA WITH NDEC
Photon emission for (n,n*39)



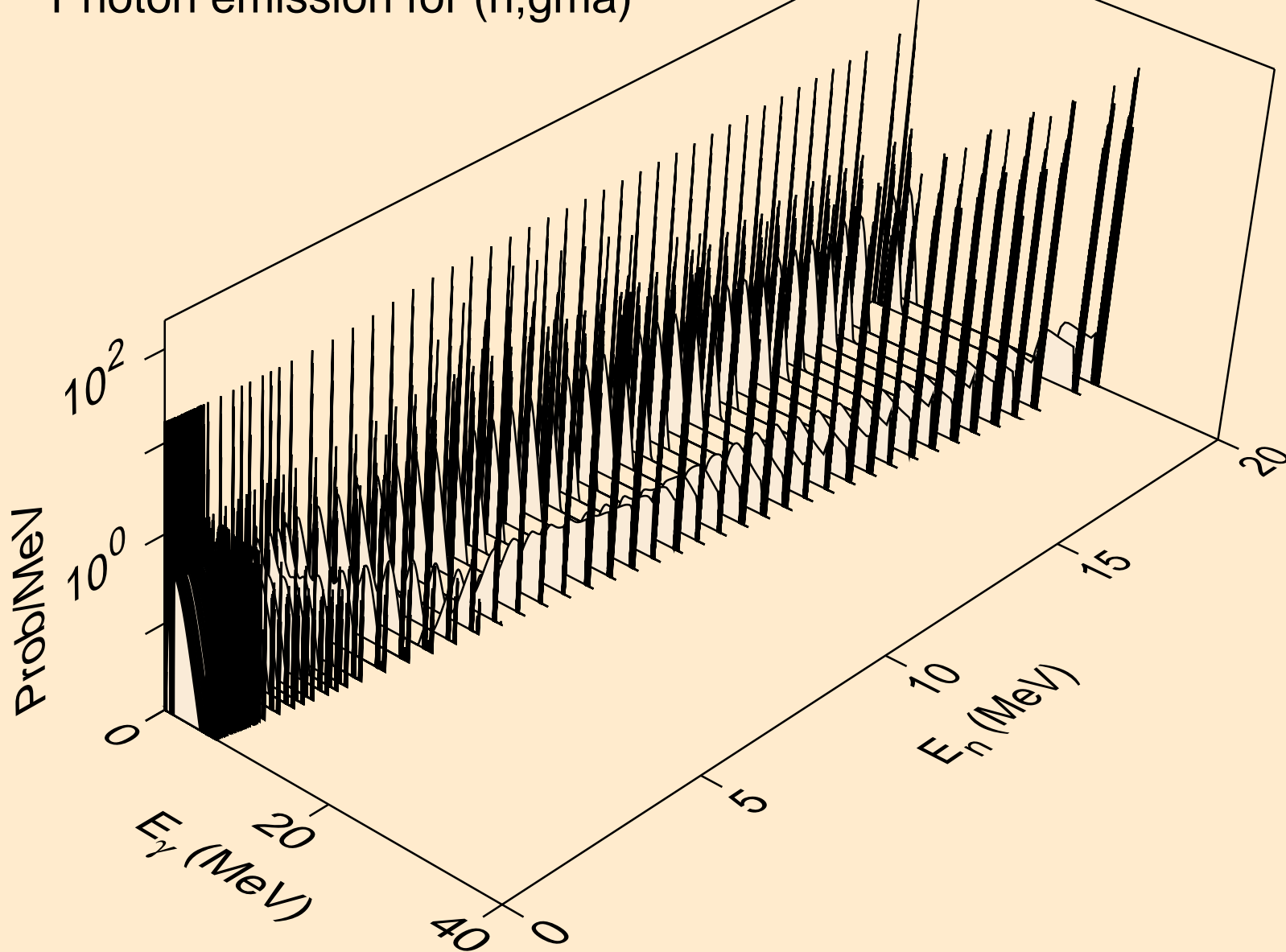
MAT=9443 ACE FILE PRODUCED AT NEA WITH NDEC
Photon emission for (n,n*40)



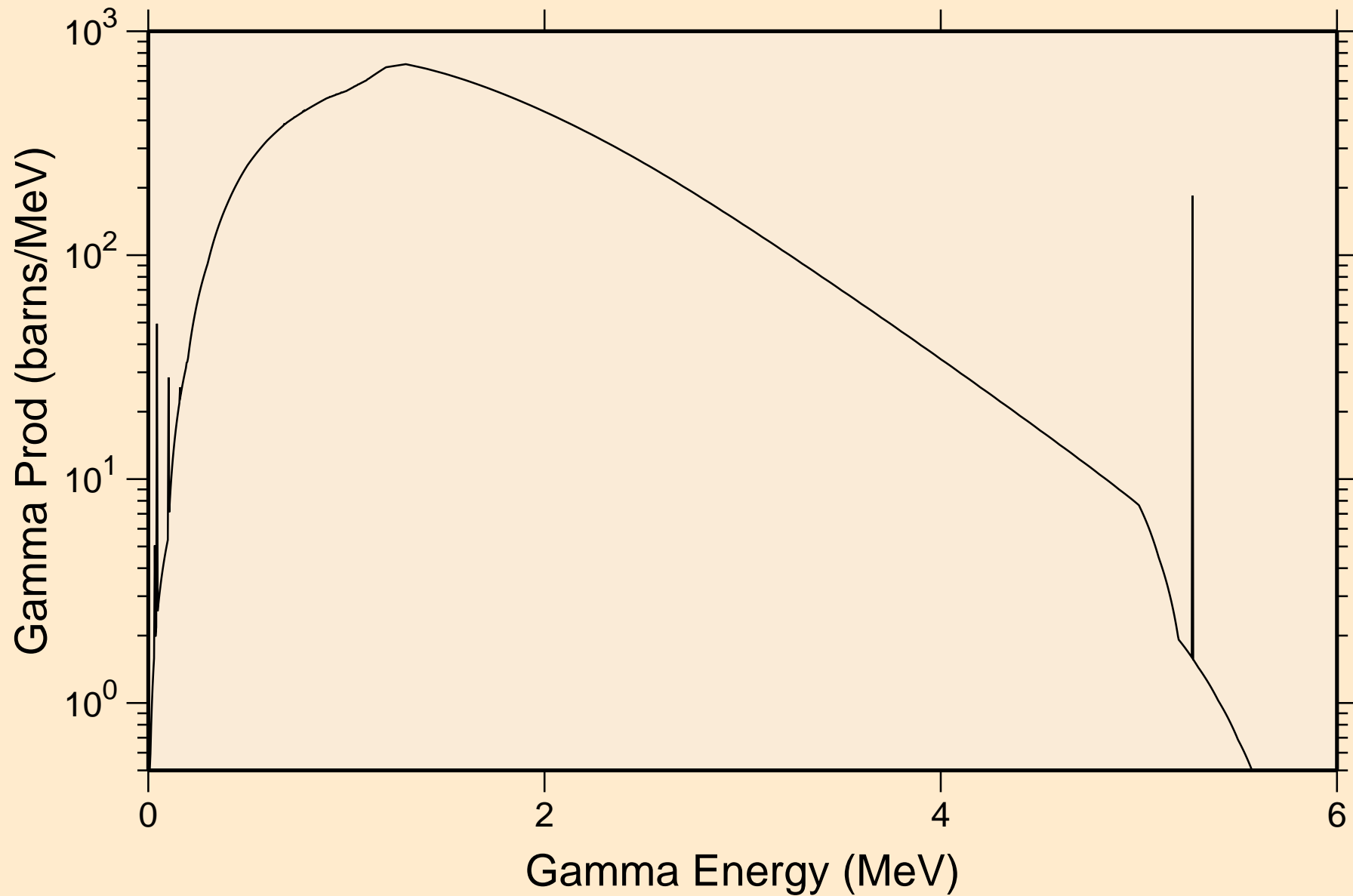
MAT=9443 ACE FILE PRODUCED AT NEA WITH NDEC
Photon emission for (n,n*c)



MAT=9443 ACE FILE PRODUCED AT NEA WITH NDEC
Photon emission for (n,gma)



MAT=9443 ACE FILE PRODUCED AT NEA WITH NDEC
thermal capture photon spectrum



MAT=9443 ACE FILE PRODUCED AT NEA WITH NDEC
14 MeV photon spectrum

