

Program Complot
(Version 2017-1)

by

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Press Mouse Button to Start

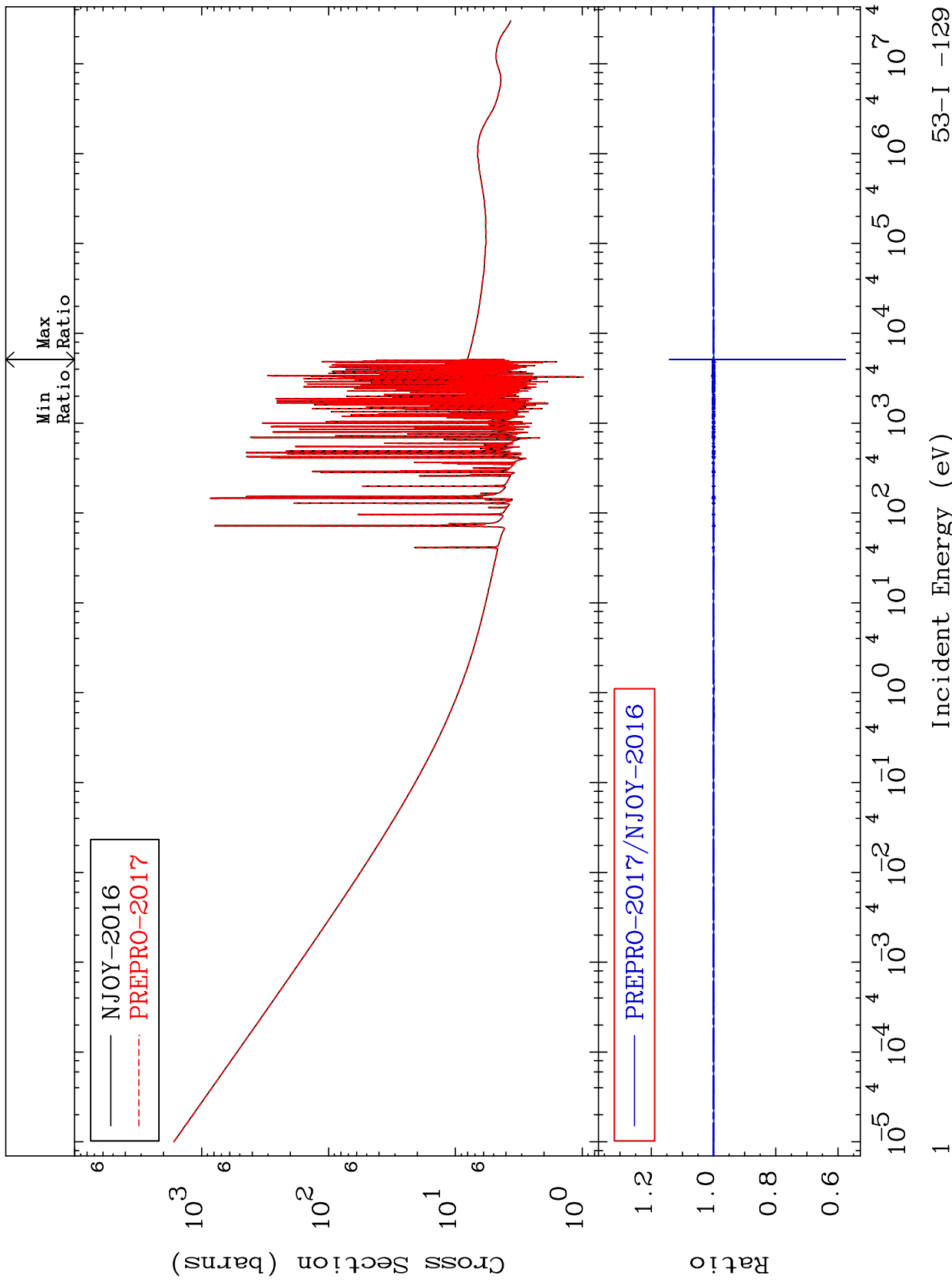
MAT 5331

Total

Cross Section

53-I -129

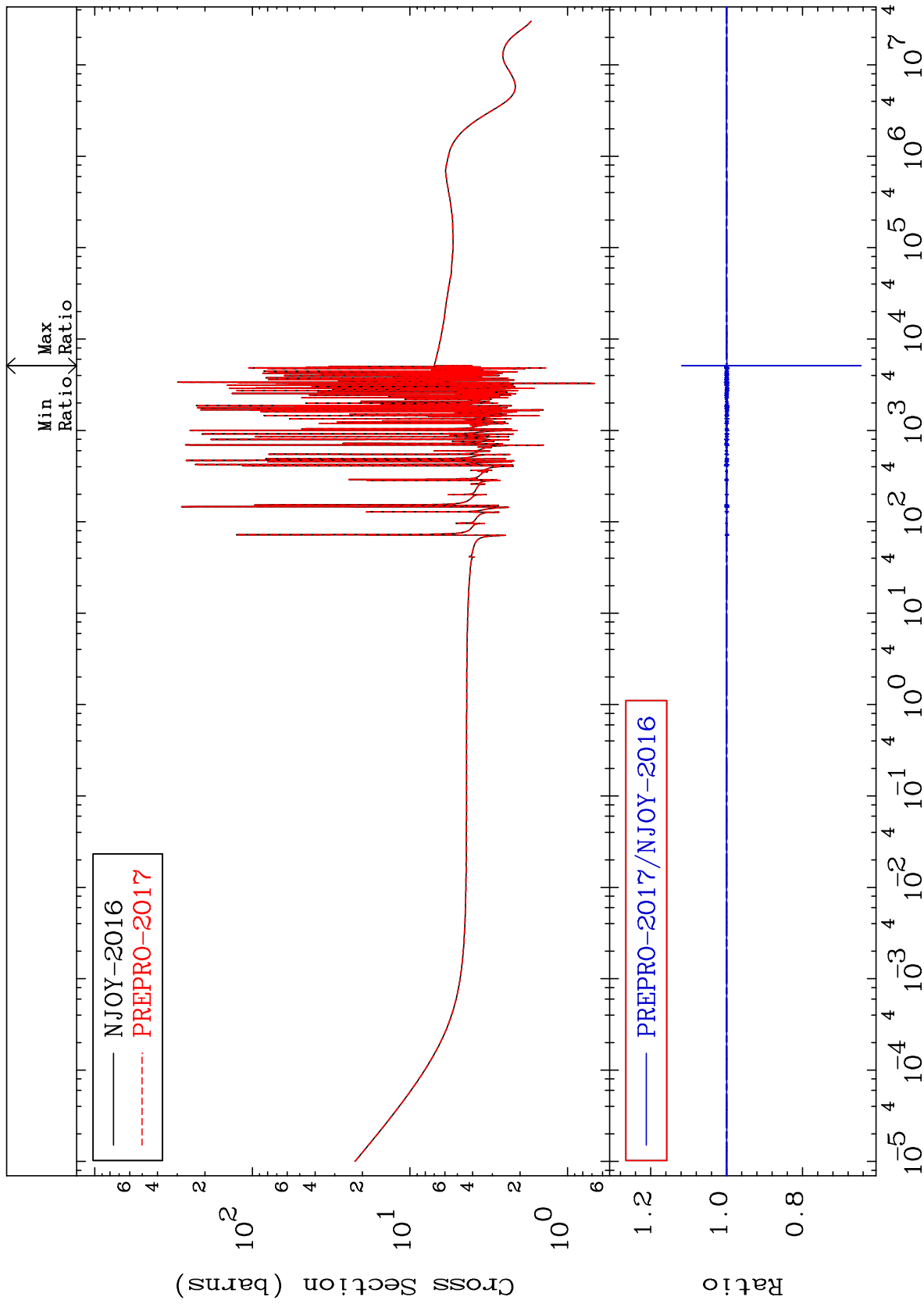
-42.37 To 14.10 %



MAT 5331

Elastic
Cross Section

53-I -129
-35.38 To 11.77 %



2

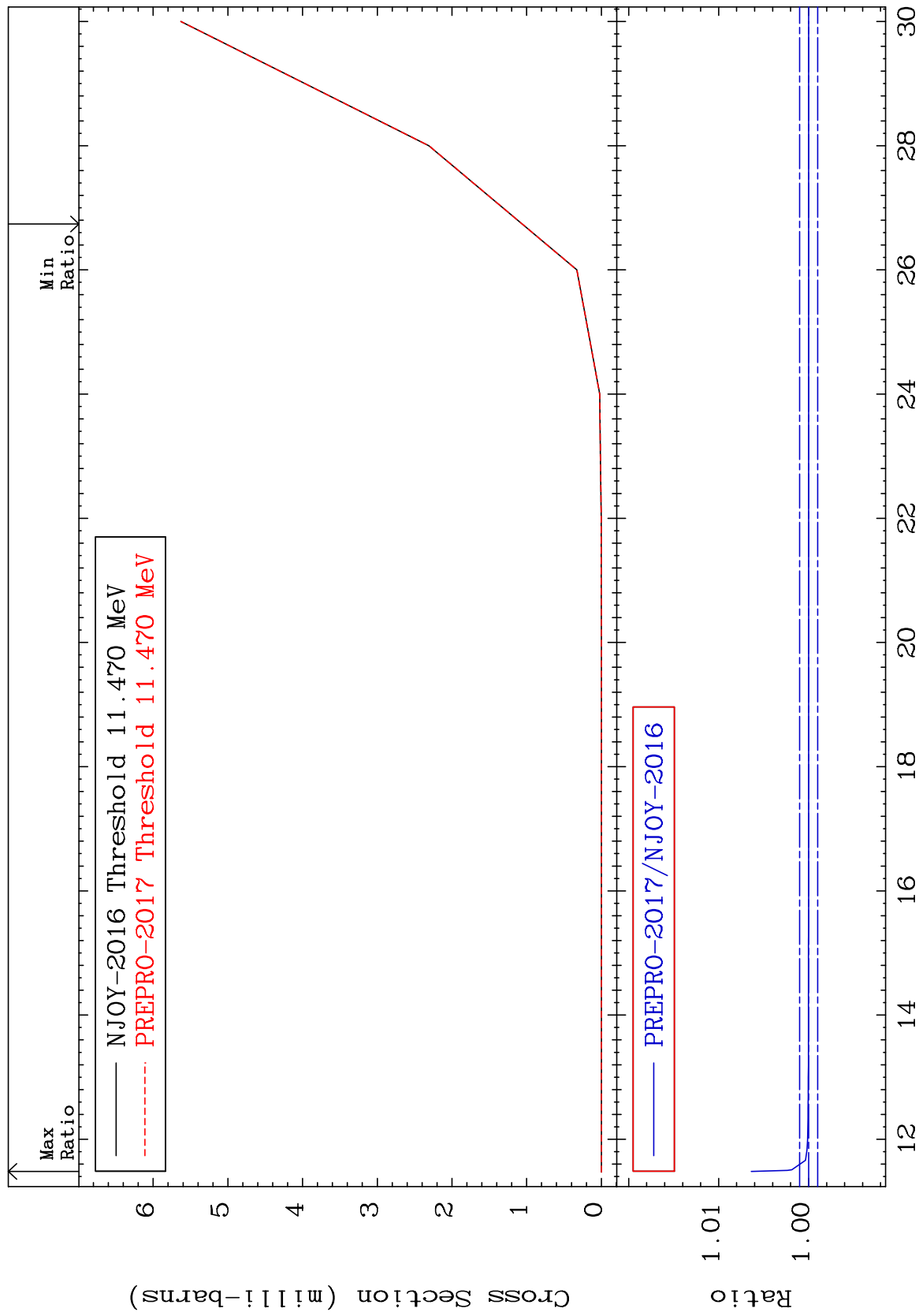
Incident Energy (eV)

53-I -129

MAT 5331

(n,2n) α
Cross Section

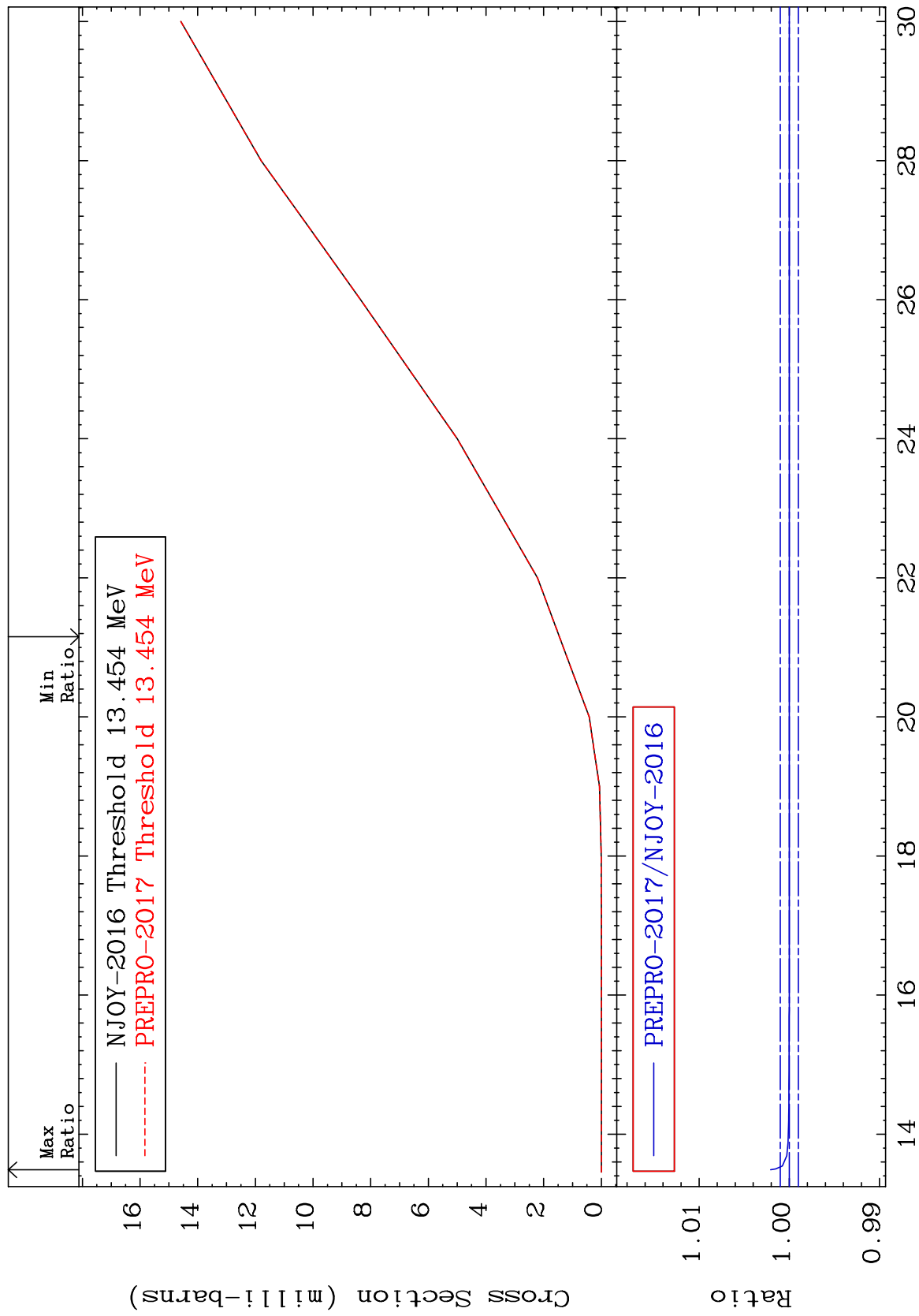
53-I -129
0.000 To 0.637 %



MAT 5331

(n, n') d
Cross Section

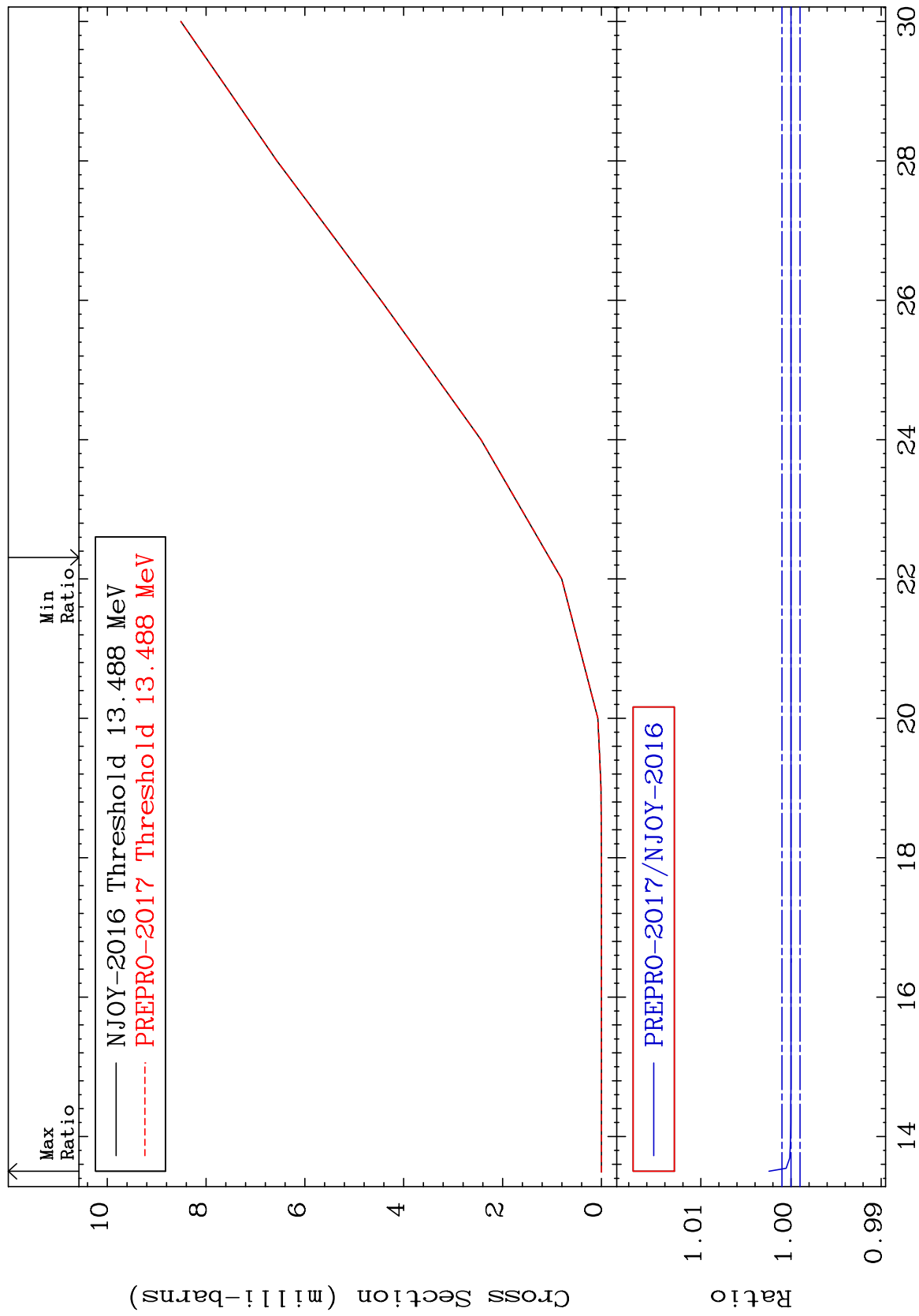
53-I -129
0.000 To 0.207 %



MAT 5331

(n, n') t
Cross Section

53-I -129
0.000 To 0.245 %



5

Incident Energy (MeV)

53-I -129

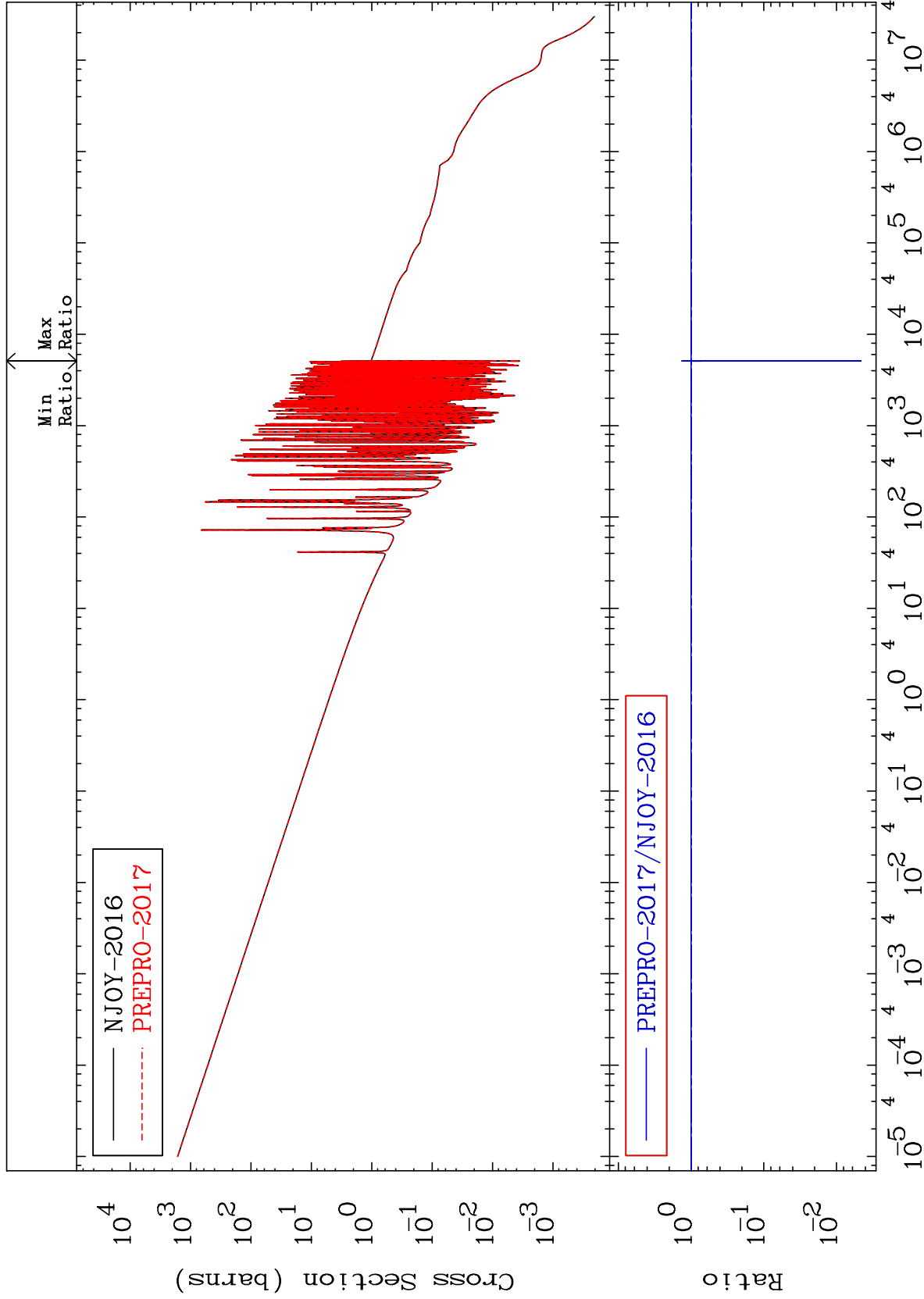
MAT 5331

(n, γ)

53-I -129

Cross Section

-99.54 To 33.20 %



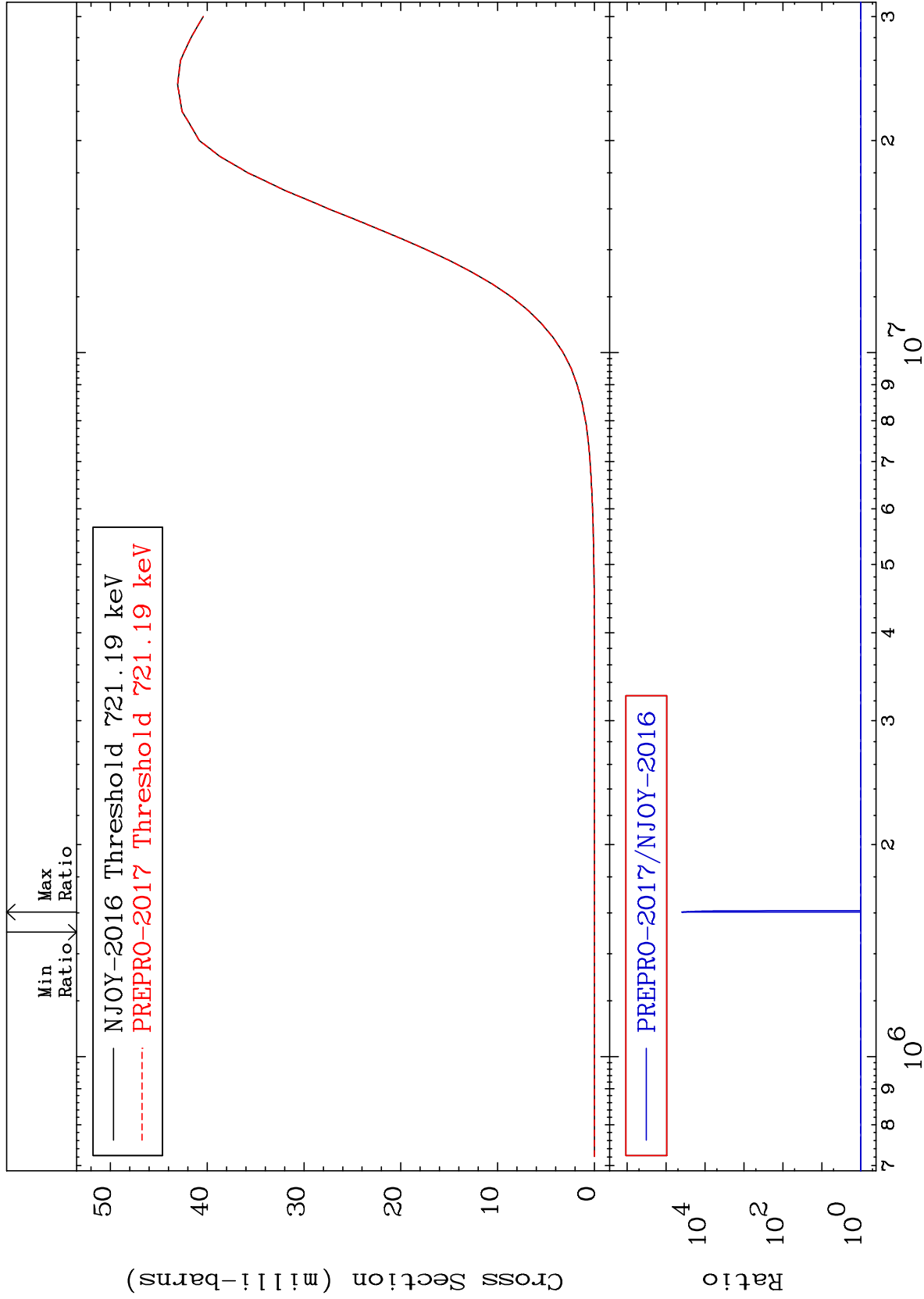
MAT 5331

(n,p)

53-I -129

Cross Section

0.000 To 9999. %



7

Incident Energy (eV)

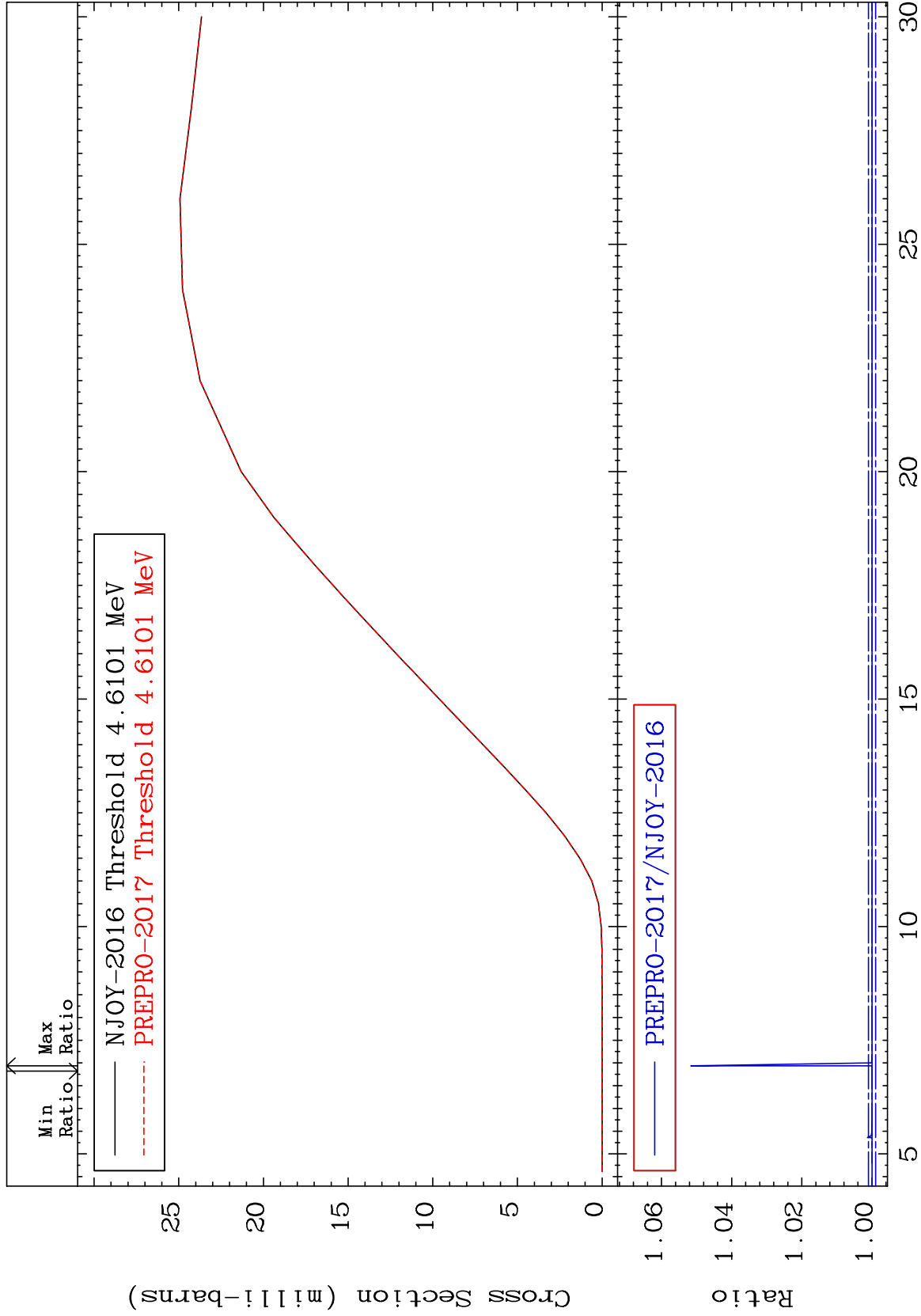
53-I -129

MAT 5331

(n, d)

53-I -129
0.000 To 5.164 %

Cross Section



8

Incident Energy (MeV)

53-I -129

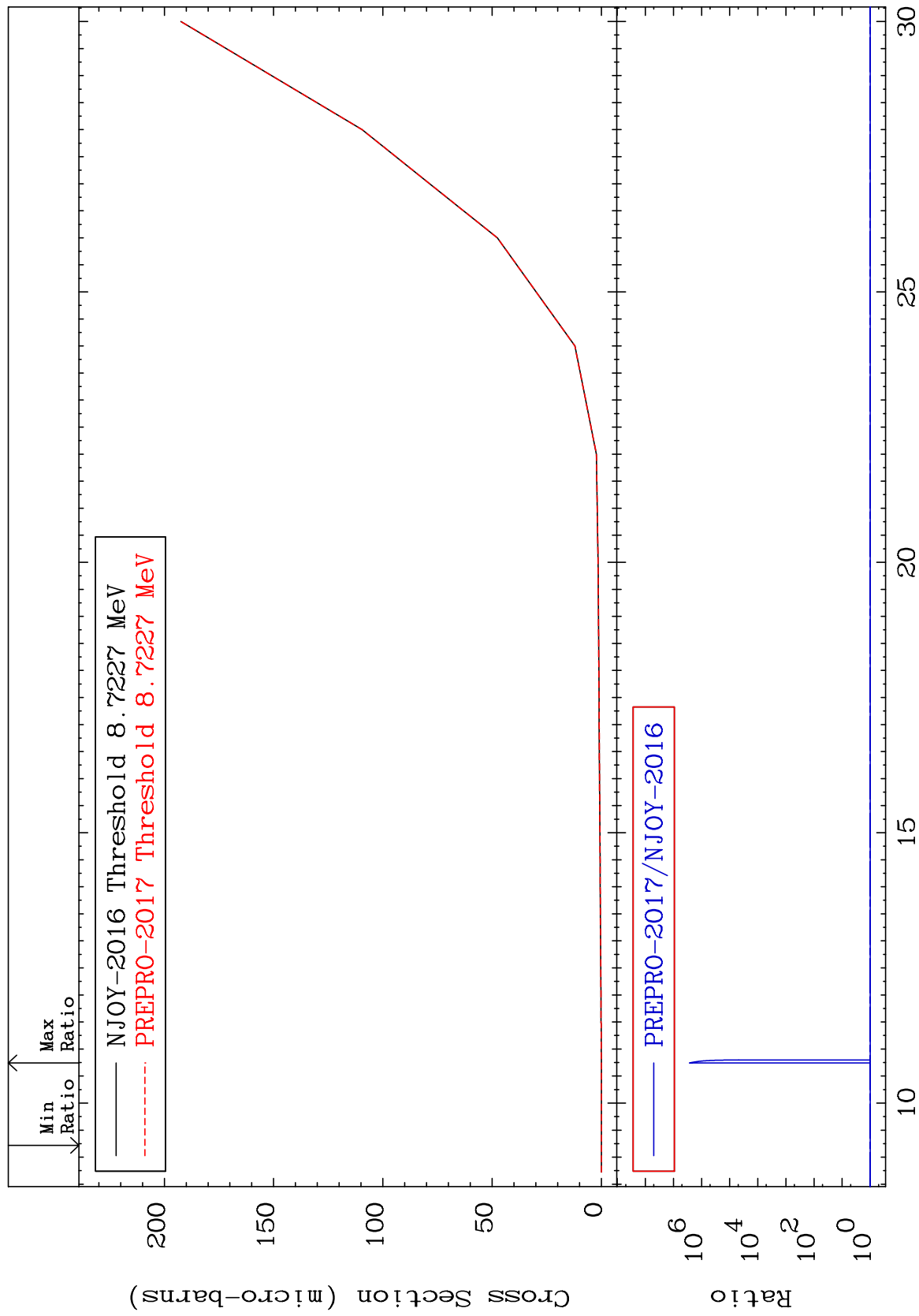
MAT 5331

(n, He-3)

53-I -129

Cross Section

0.000 To 9999. %

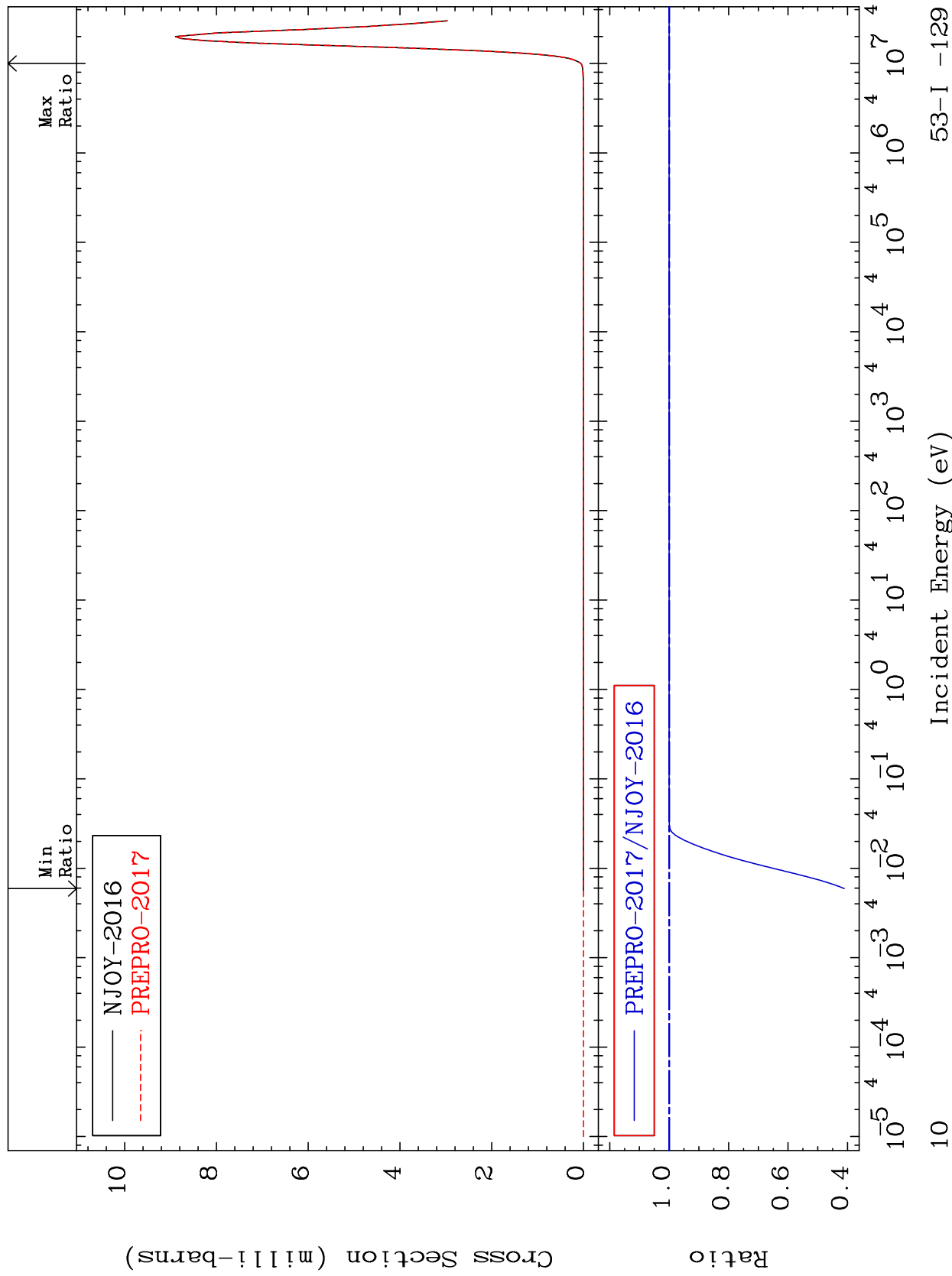


MAT 5331

(n, α)

Cross Section

53-I -129
-58.91 To 0.004 %

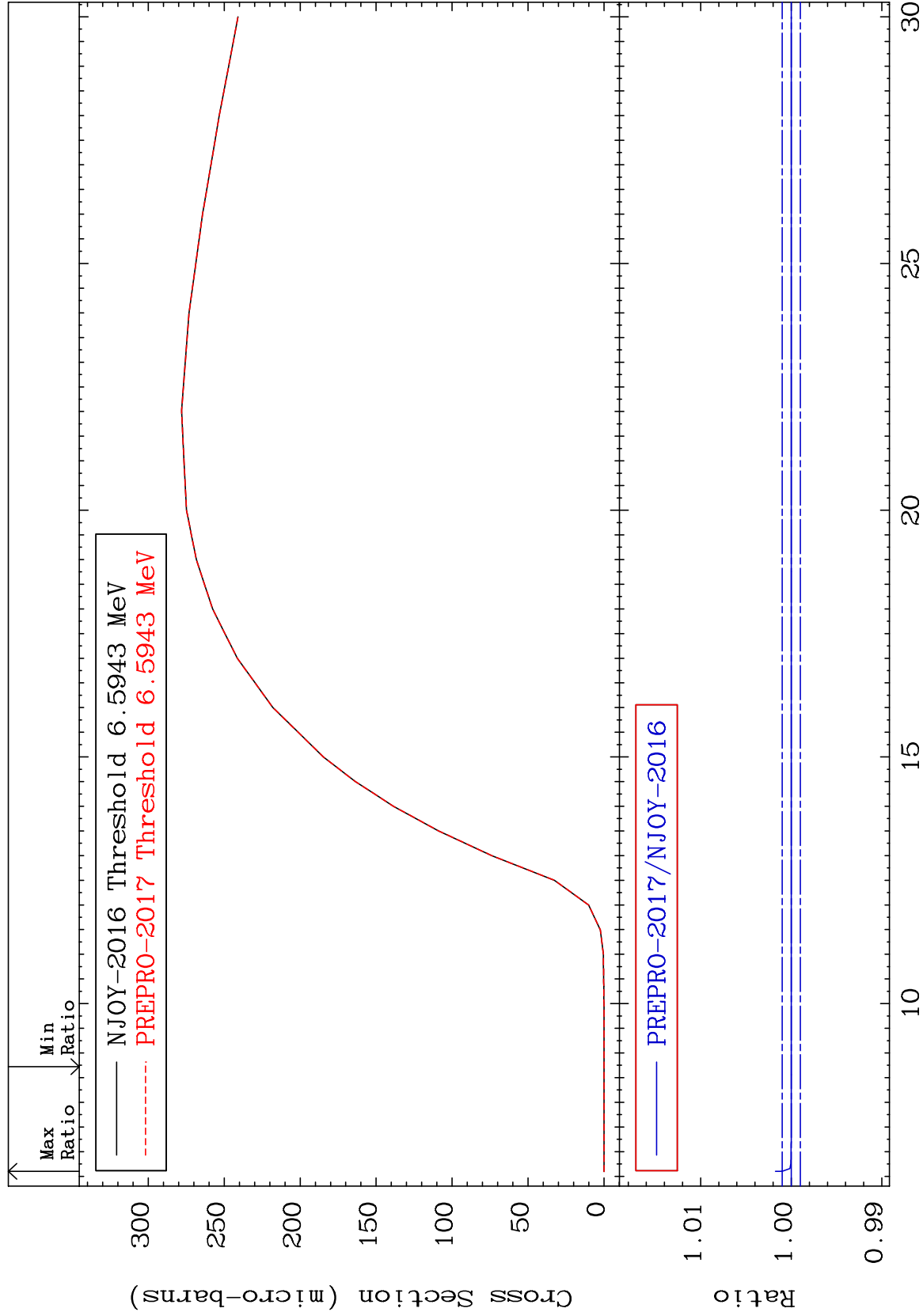


53-I -129

MAT 5331

MT=655 (n,d') Level
Cross Section

53-I -129
0.000 To 0.174 %



11

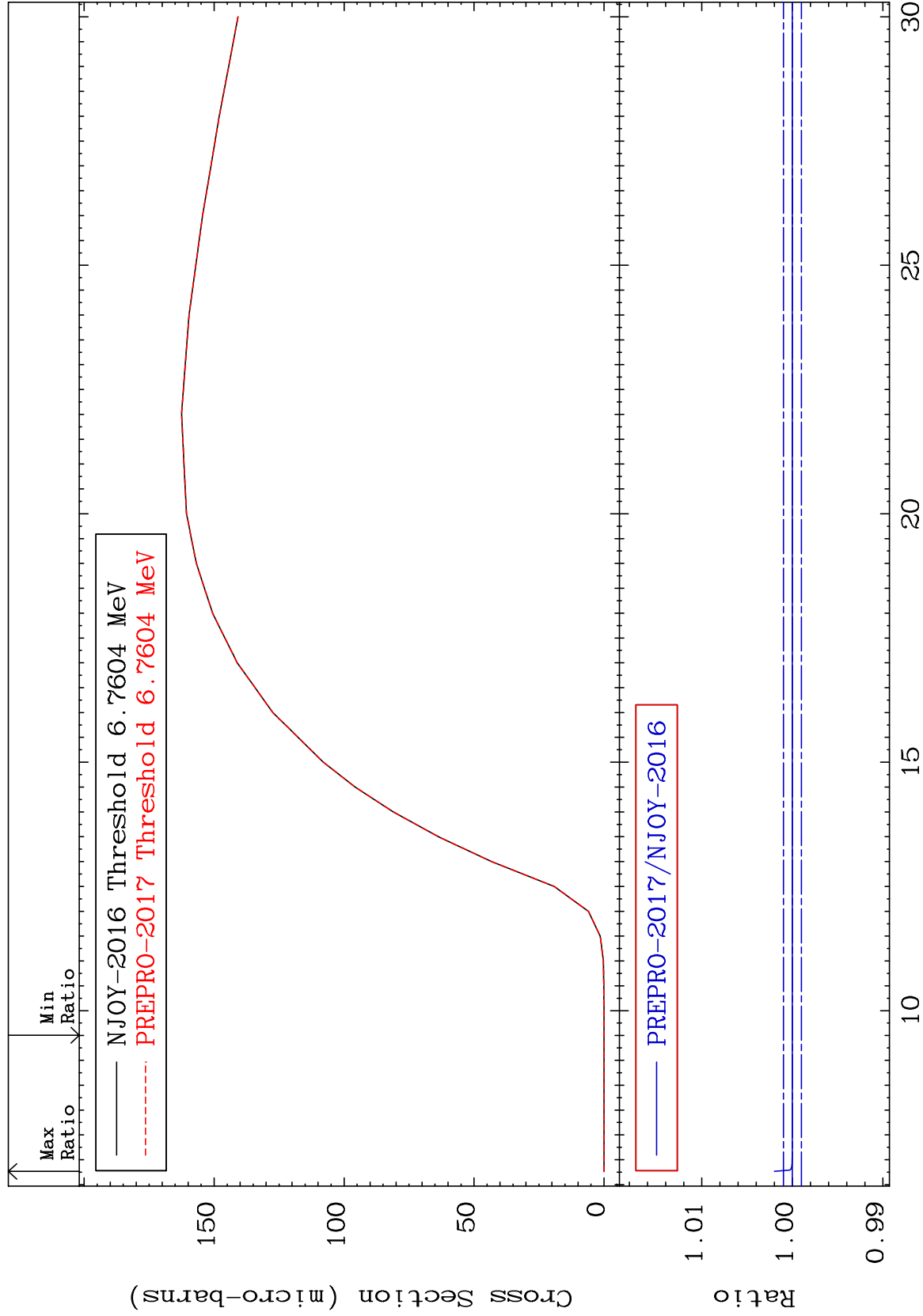
Incident Energy (MeV)

53-I -129

MAT 5331

MT=659 (n,d') Level
Cross Section

53-I -129
0.000 To 0.200 %



12

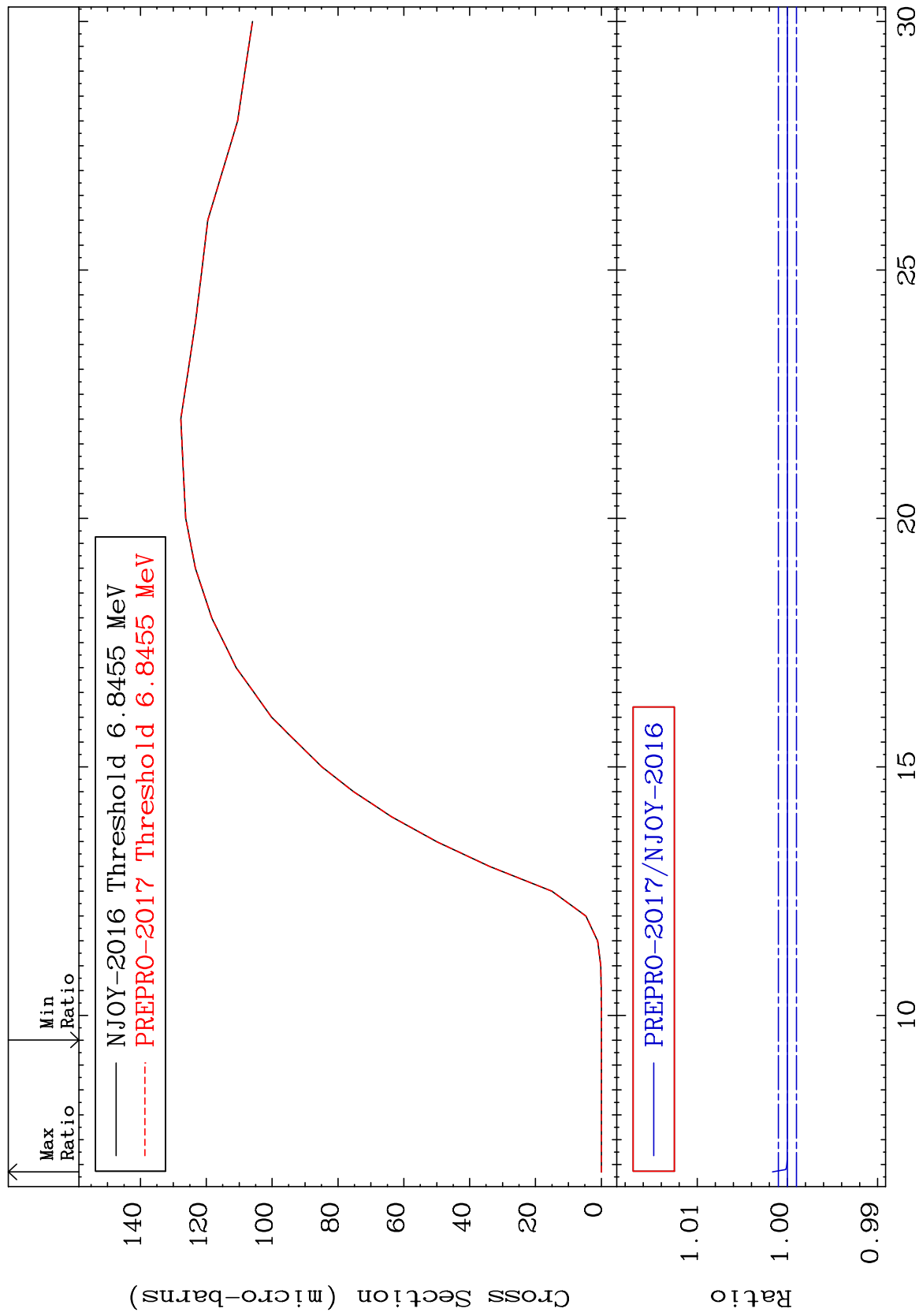
Incident Energy (MeV)

53-I -129

MAT 5331

MT=663 (n,d') Level
Cross Section

53-I -129
0.000 To 0.167 %



13

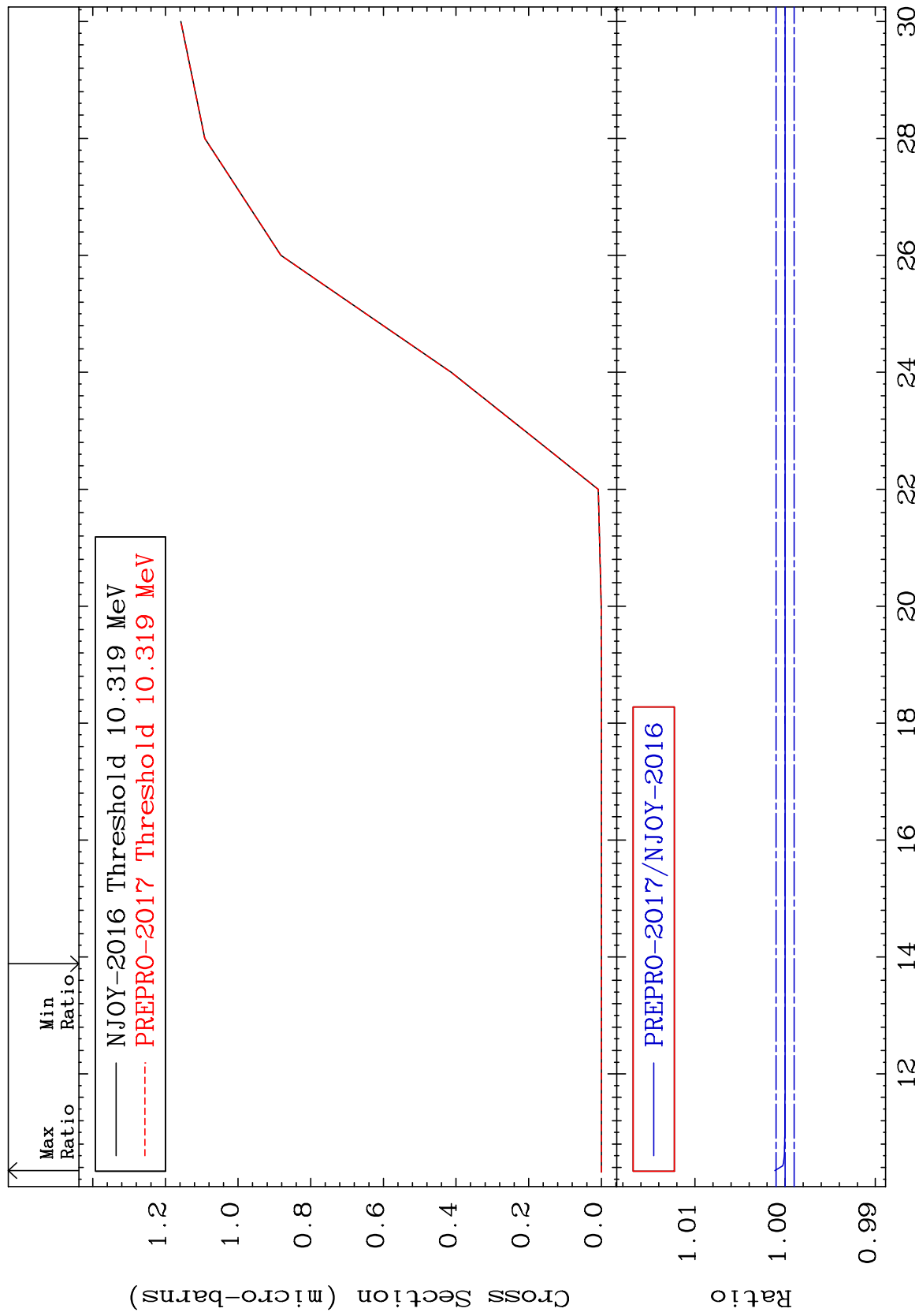
Incident Energy (MeV)

53-I -129

MAT 5331

MT=758 (n, He-3') Level
Cross Section

53-I -129
0.000 To 0.115 %



14

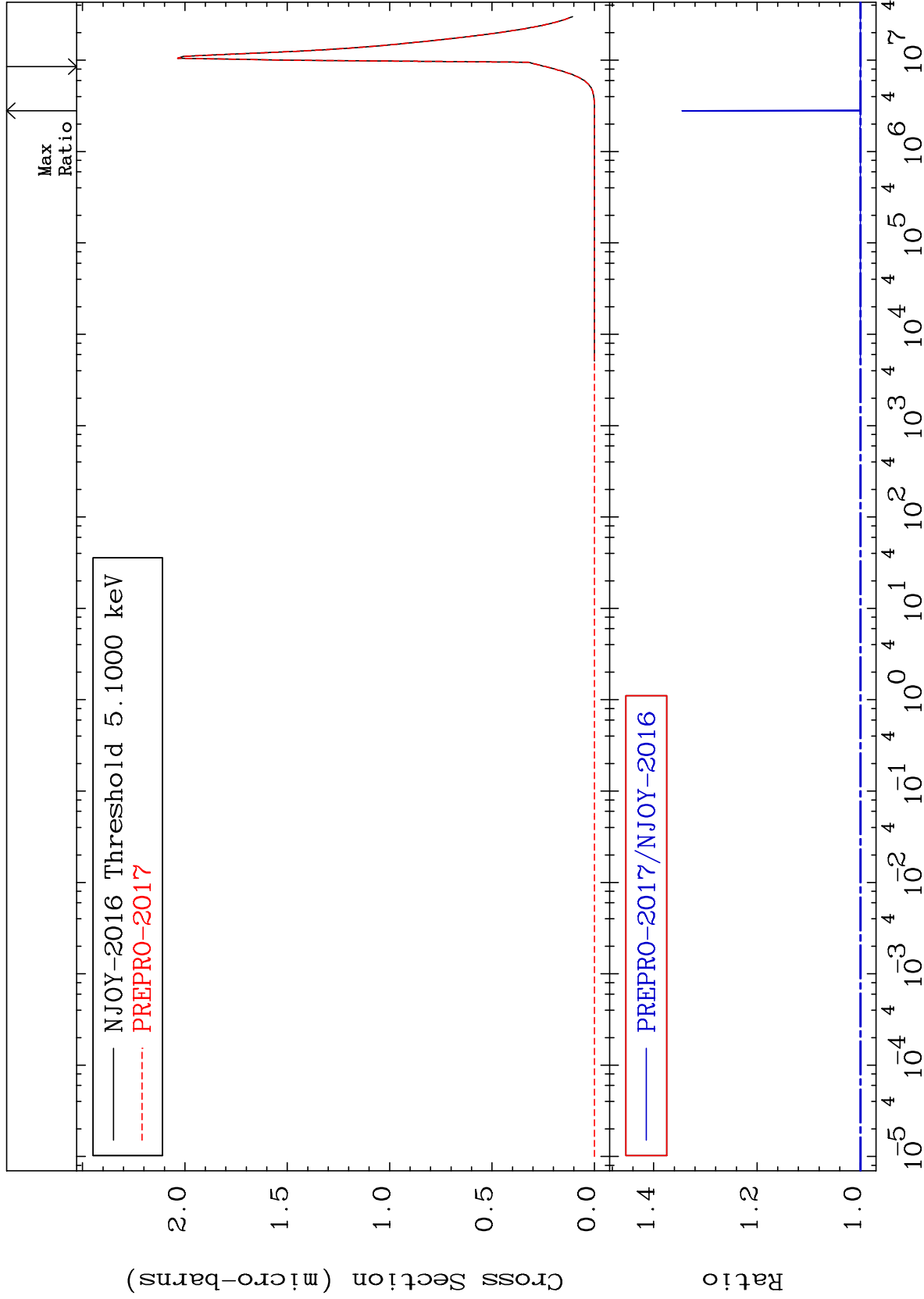
Incident Energy (MeV)

53-I -129

MAT 5331

(n, α') Ground
Cross Section

53-I -129
-0.071 To 34.53 %



15

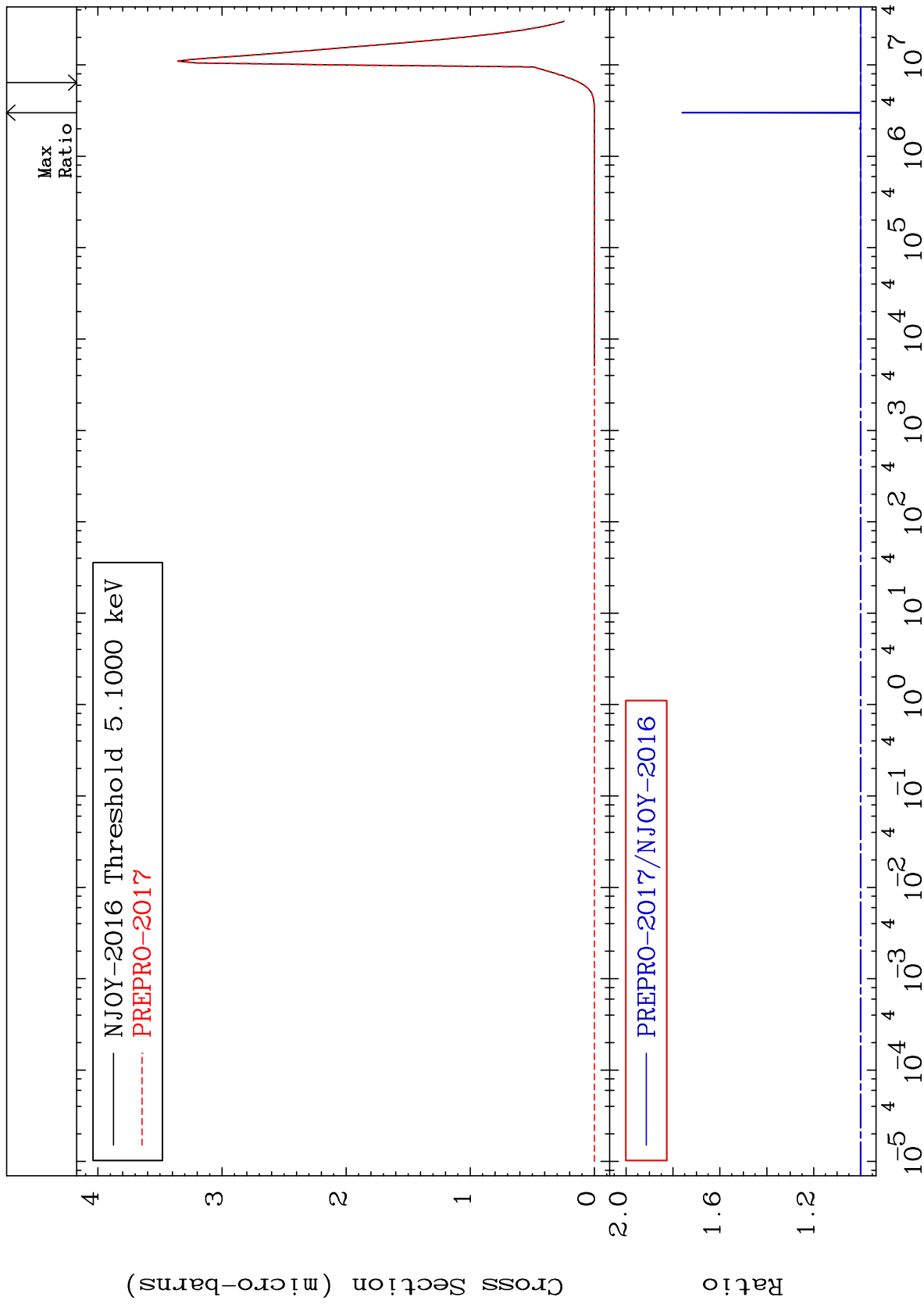
Incident Energy (eV)

53-I -129

MAT 5331

MT=801 (n, α') Level
Cross Section

53-I -129
-0.083 To 76.17 %



16

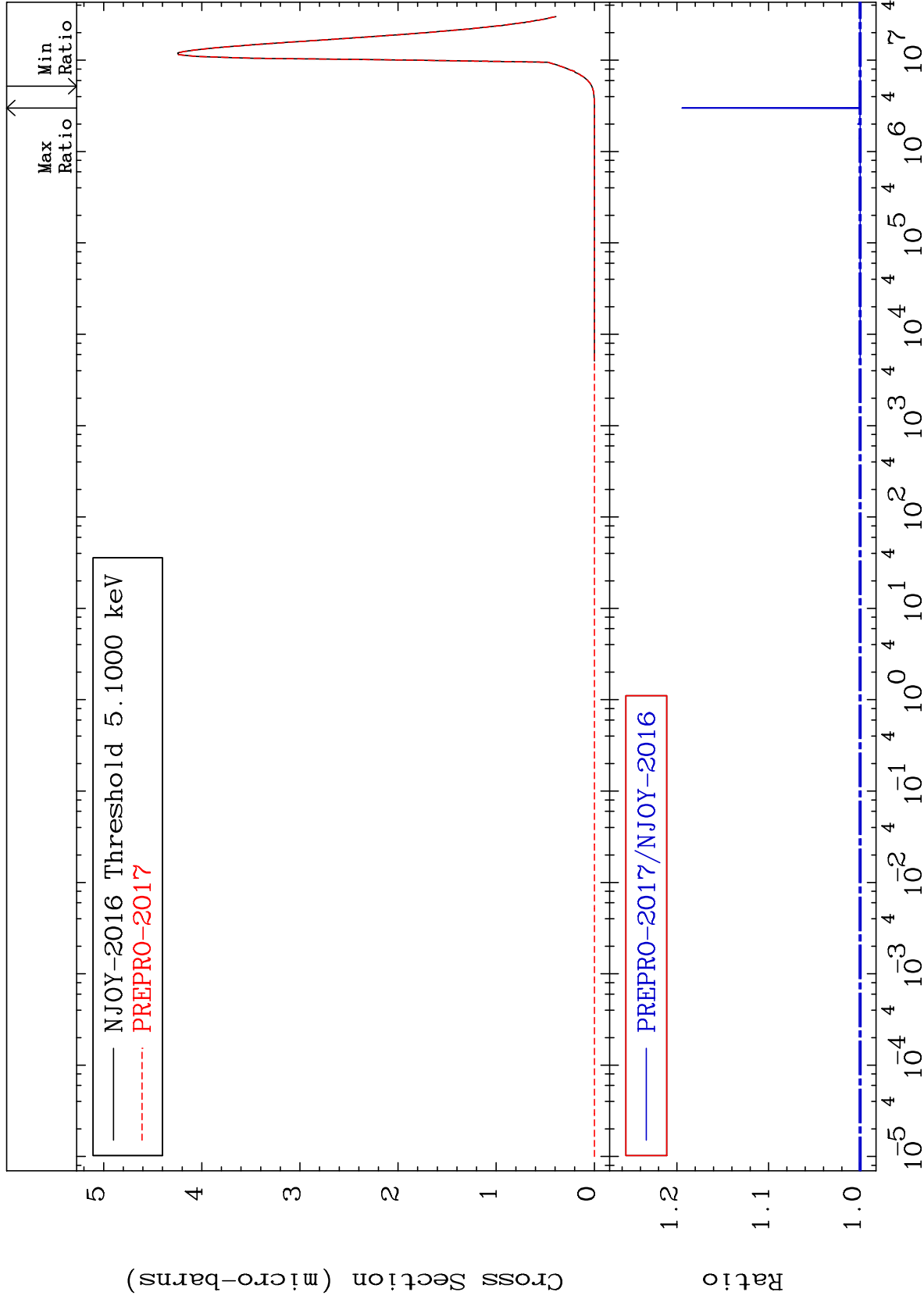
Incident Energy (eV)

53-I -129

MAT 5331

MT=802 (n, α') Level
Cross Section

53-I -129
-0.079 To 19.46 %



17

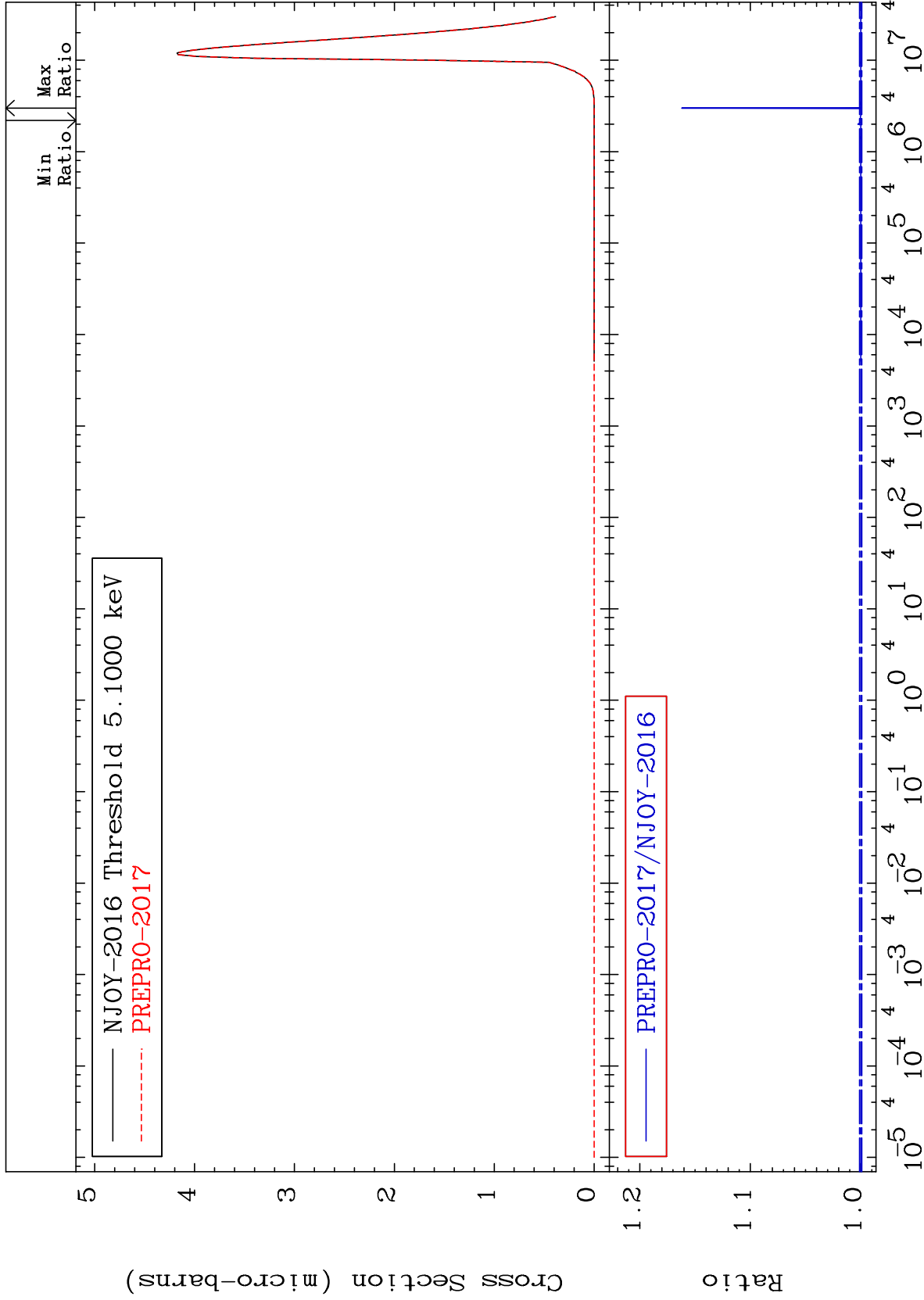
Incident Energy (eV)

53-I -129

MAT 5331

MT=803 (n, α') Level
Cross Section

53-I -129
-0.005 To 16.21 %



18

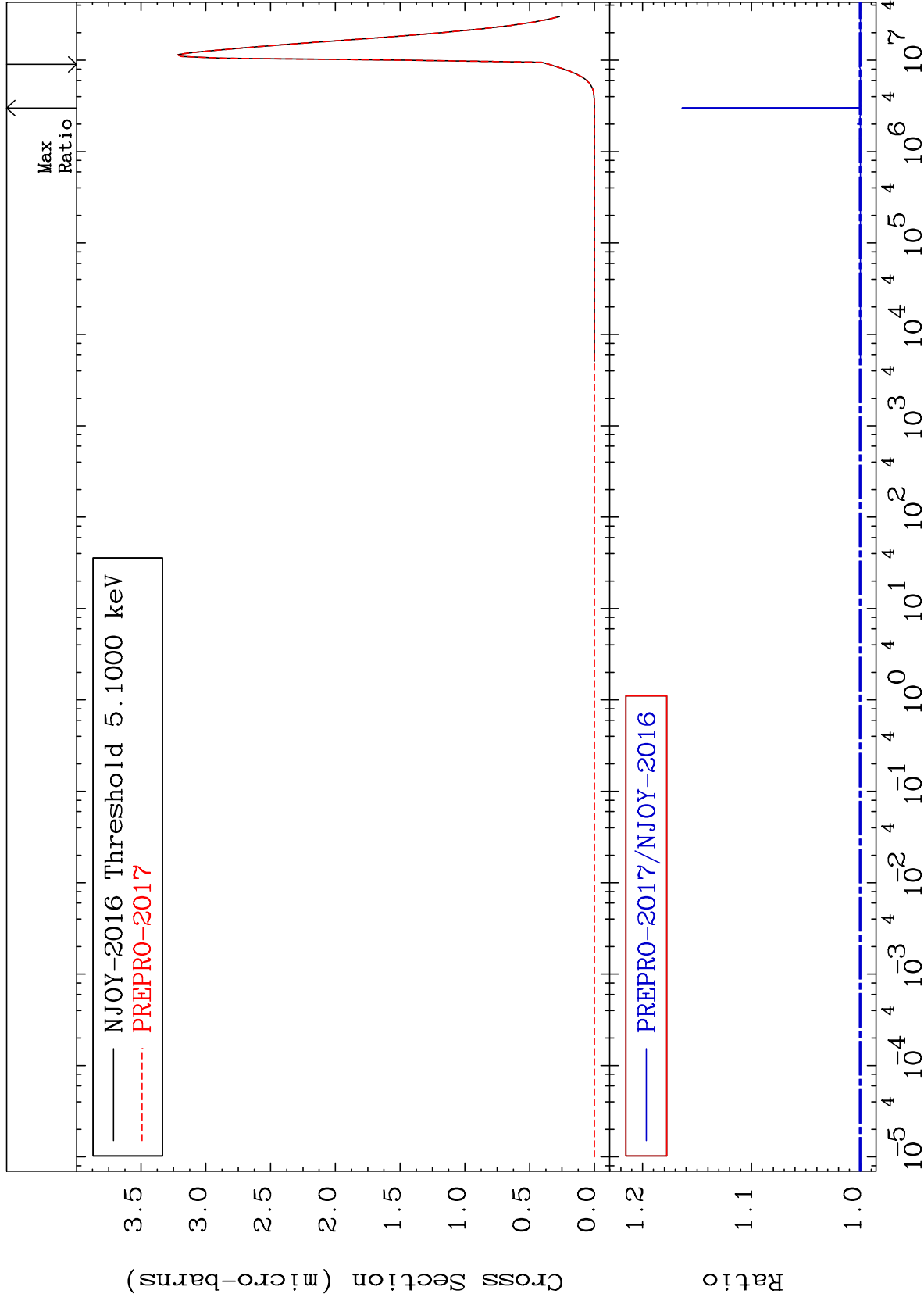
Incident Energy (eV)

53-I -129

MAT 5331

MT=804 (n,α') Level
Cross Section

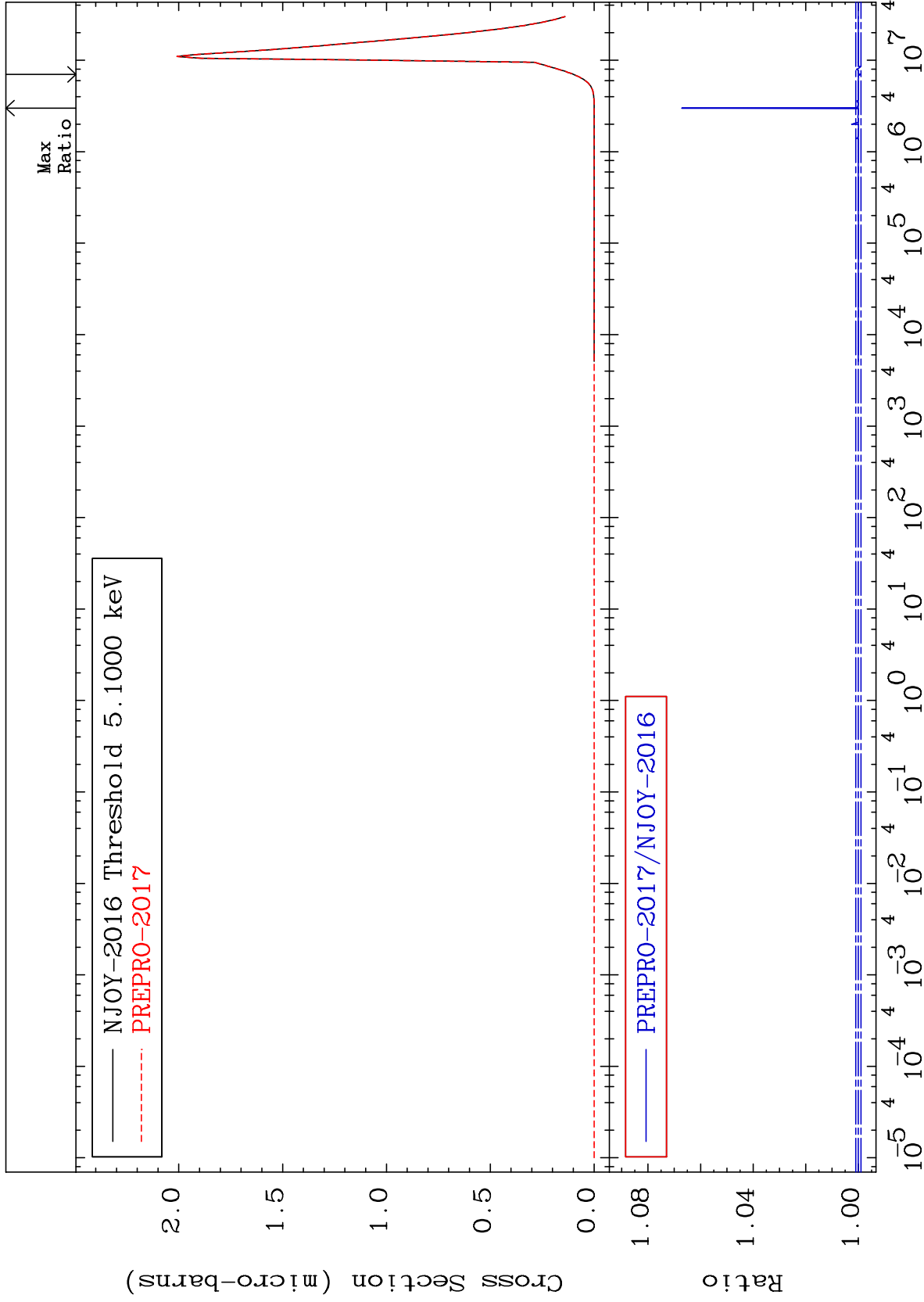
53-I -129
-0.043 To 16.38 %



MAT 5331

MT=805 (n,α') Level
Cross Section

53-I -129
-0.091 To 6.716 %



20

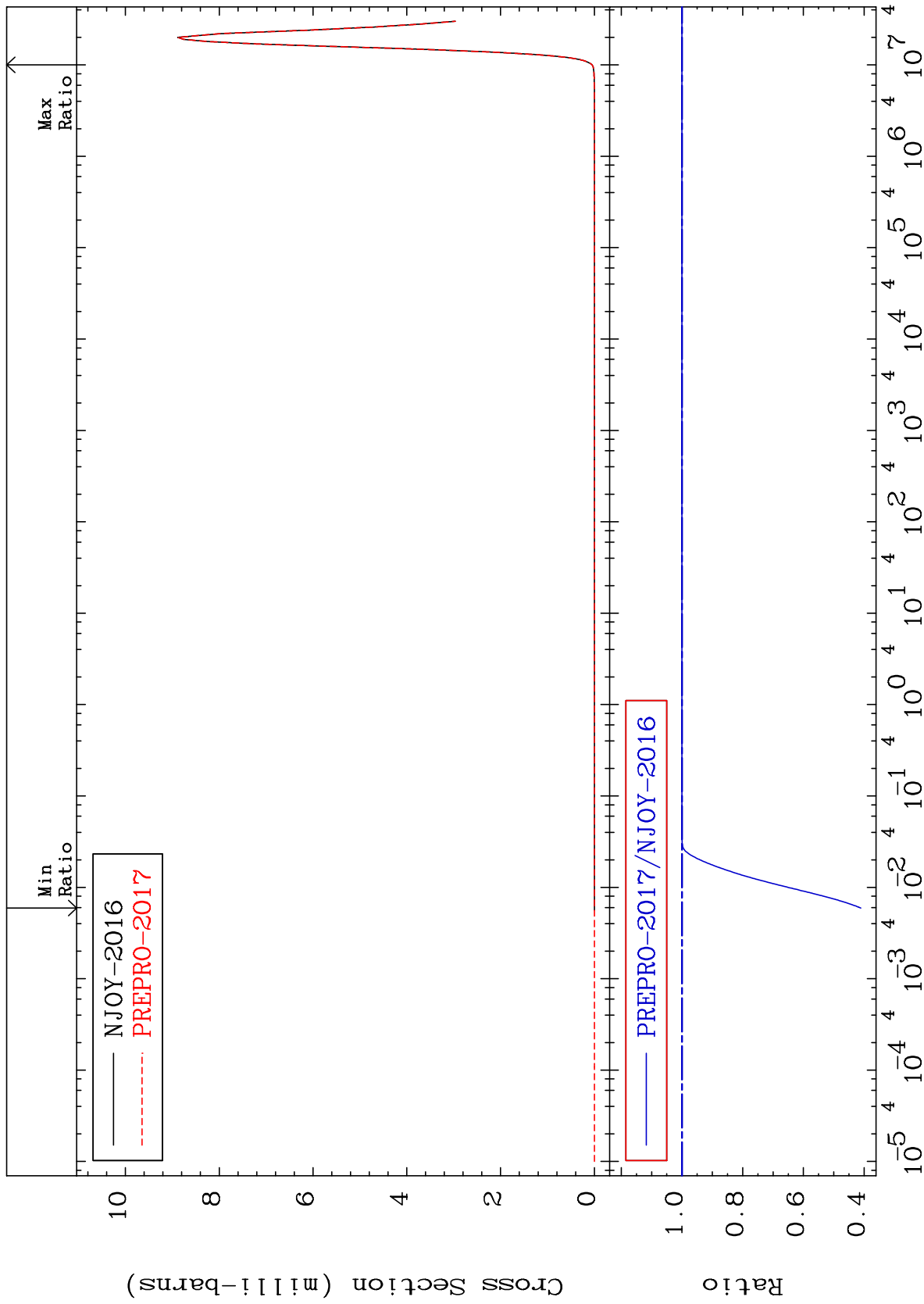
Incident Energy (eV)

53-I -129

MAT 5331

MT=849 (n, α') Level
Cross Section

53-I -129
-58.91 To 0.005 %



21

53-I -129