

Program Complot
(Version 2017-1)

by

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Press Mouse Button to Start

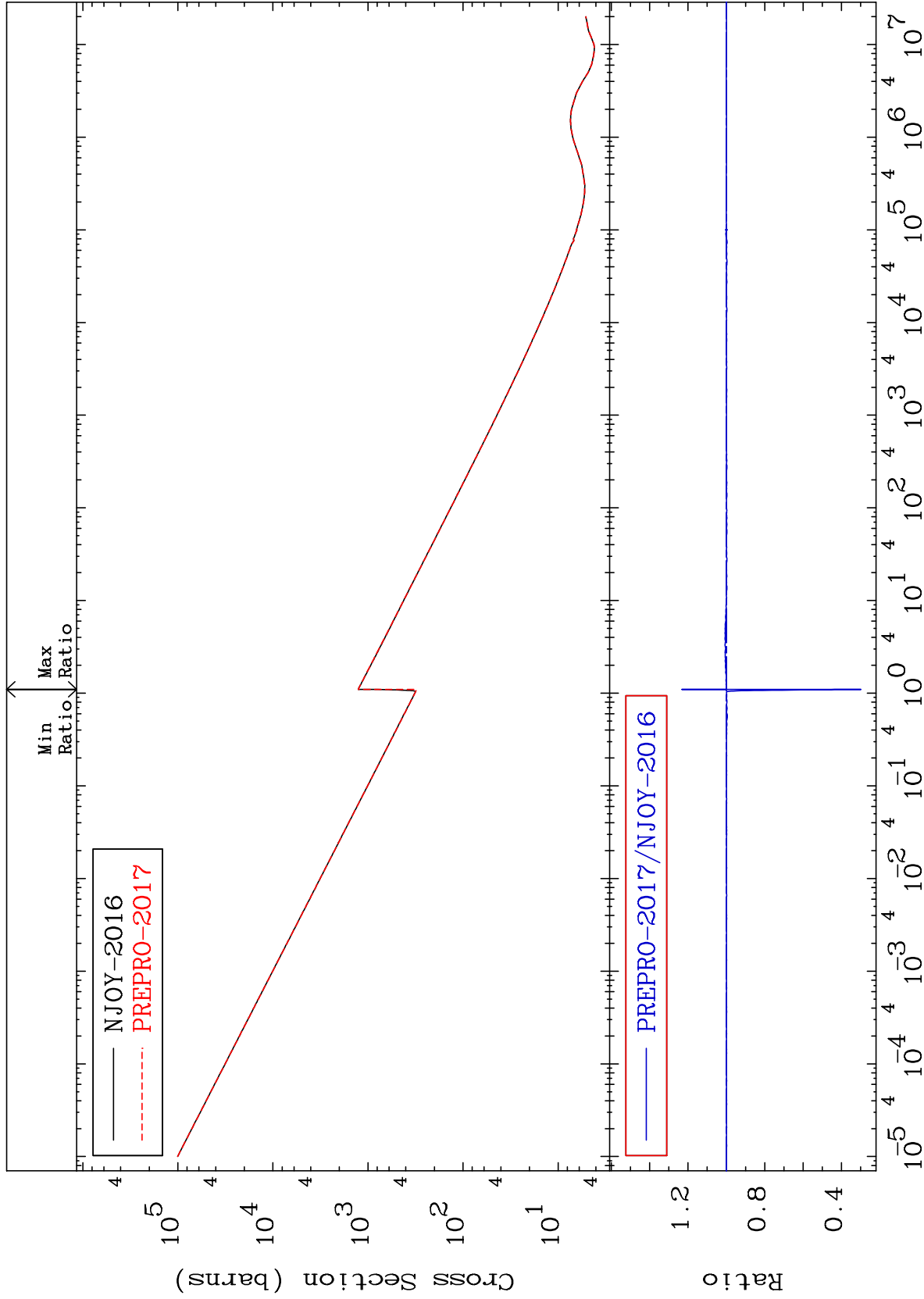
MAT 6152

Total

61-Pm-148

Cross Section

-70.11 To 23.17 %



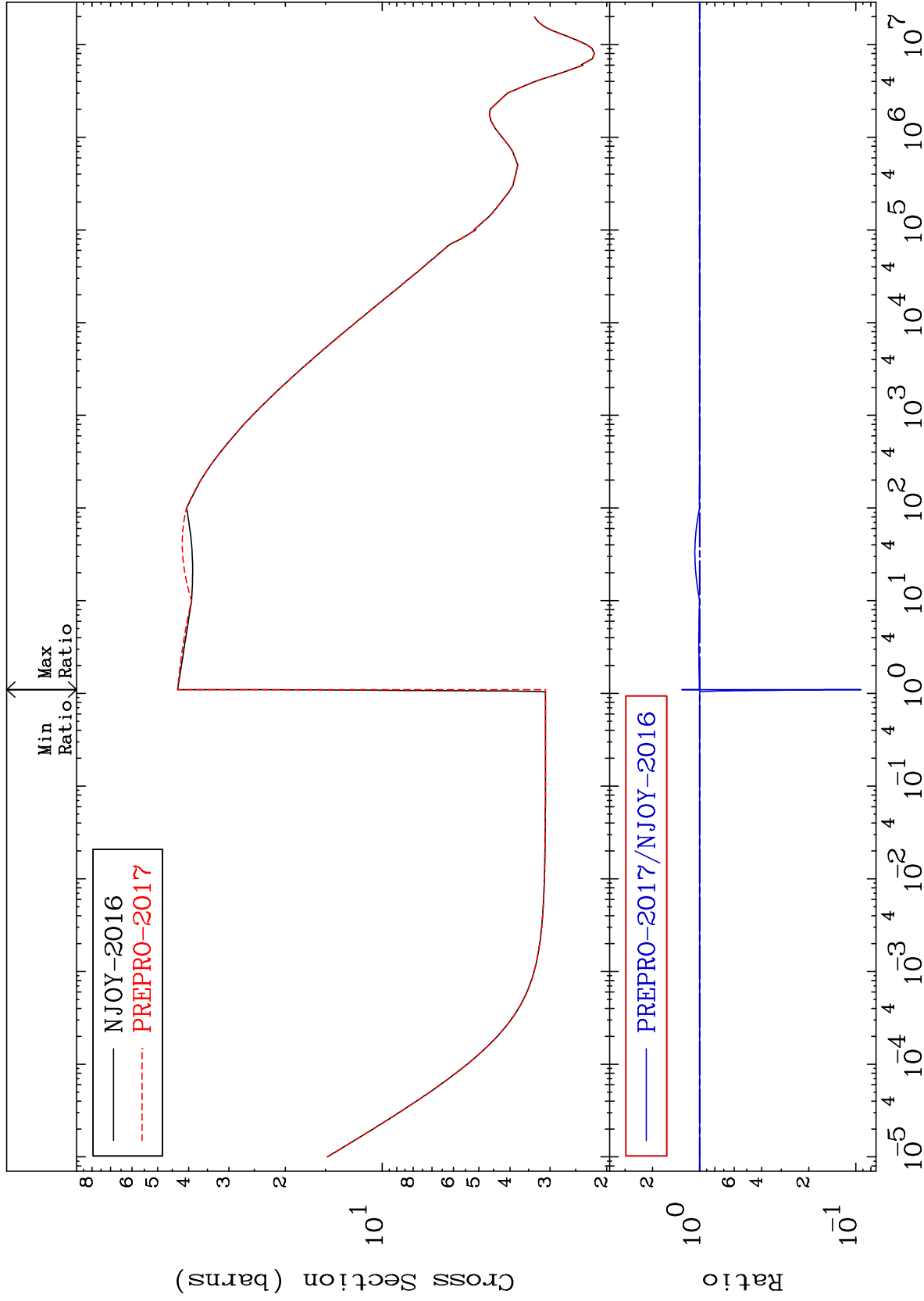
Incident Energy (eV)

61-Pm-148

MAT 6152

Elastic
Cross Section

61-Pm-148
-90.72 To 29.70 %



2

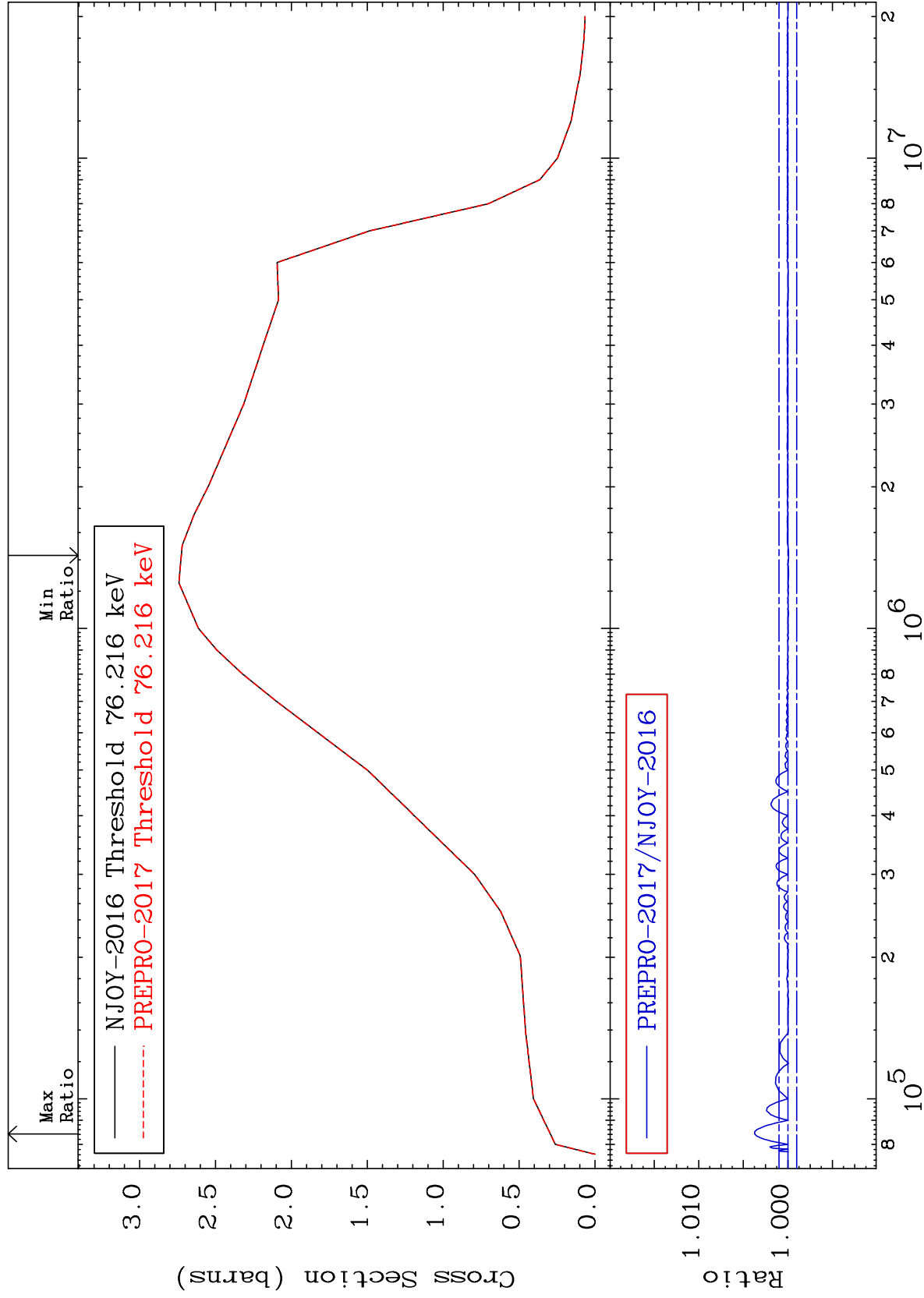
Incident Energy (eV)

61-Pm-148

MAT 6152

Inelastic
Cross Section

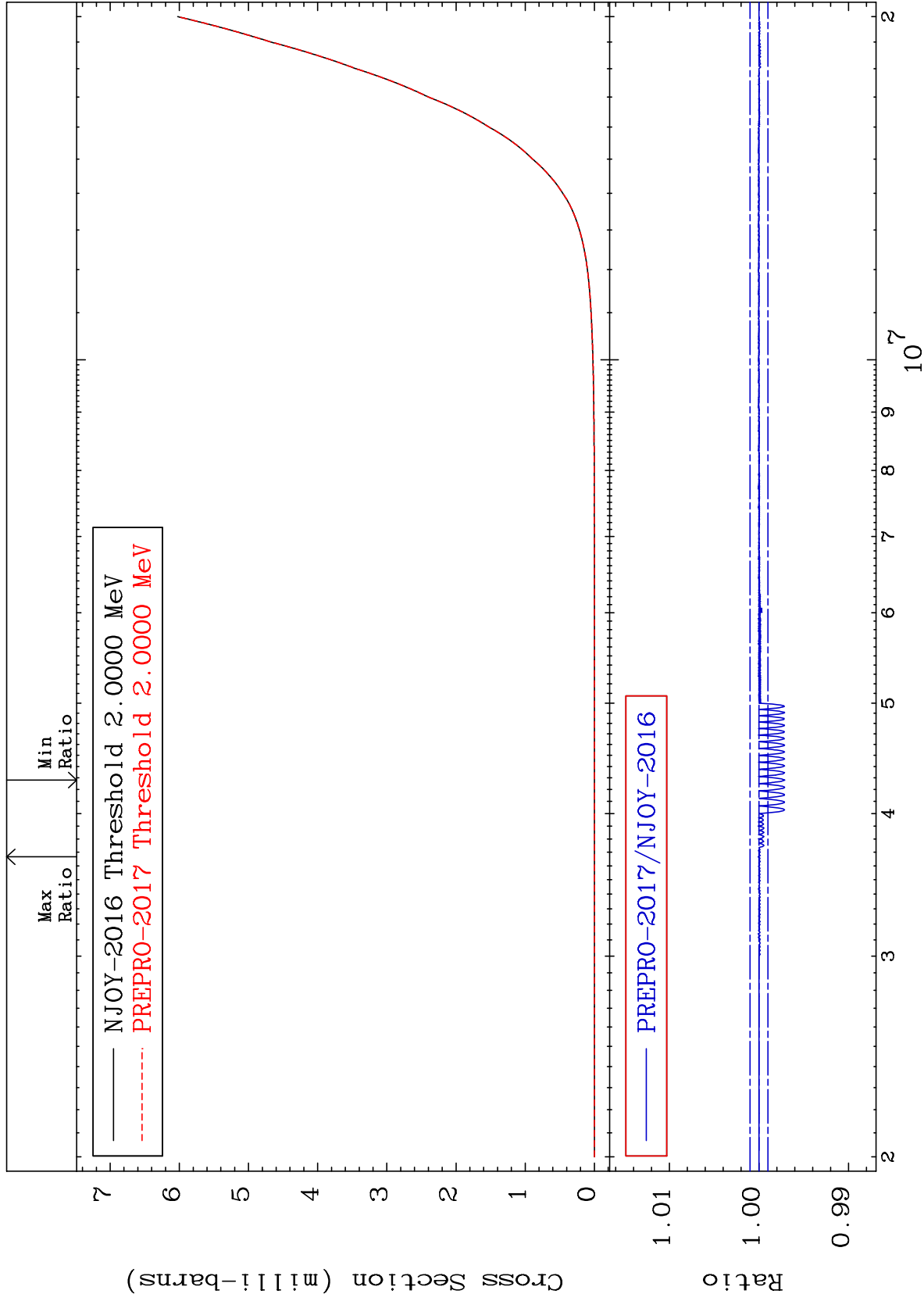
61-Pm-148
-0.009 To 0.372 %



MAT 6152

$(n, n') \alpha$
Cross Section

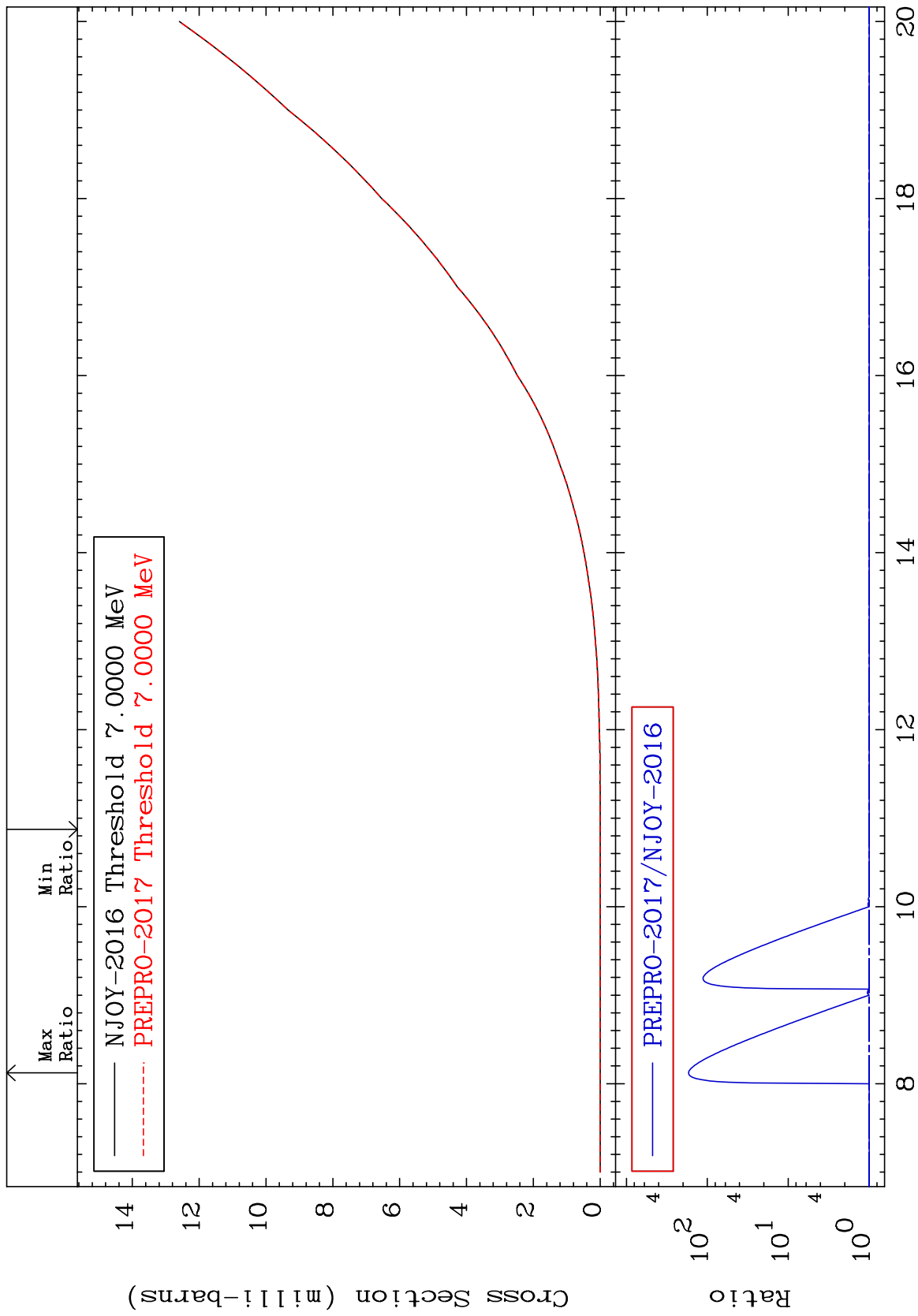
61-Pm-148
-0.287 To 0.010 %



MAT 6152

(n, n') p
Cross Section

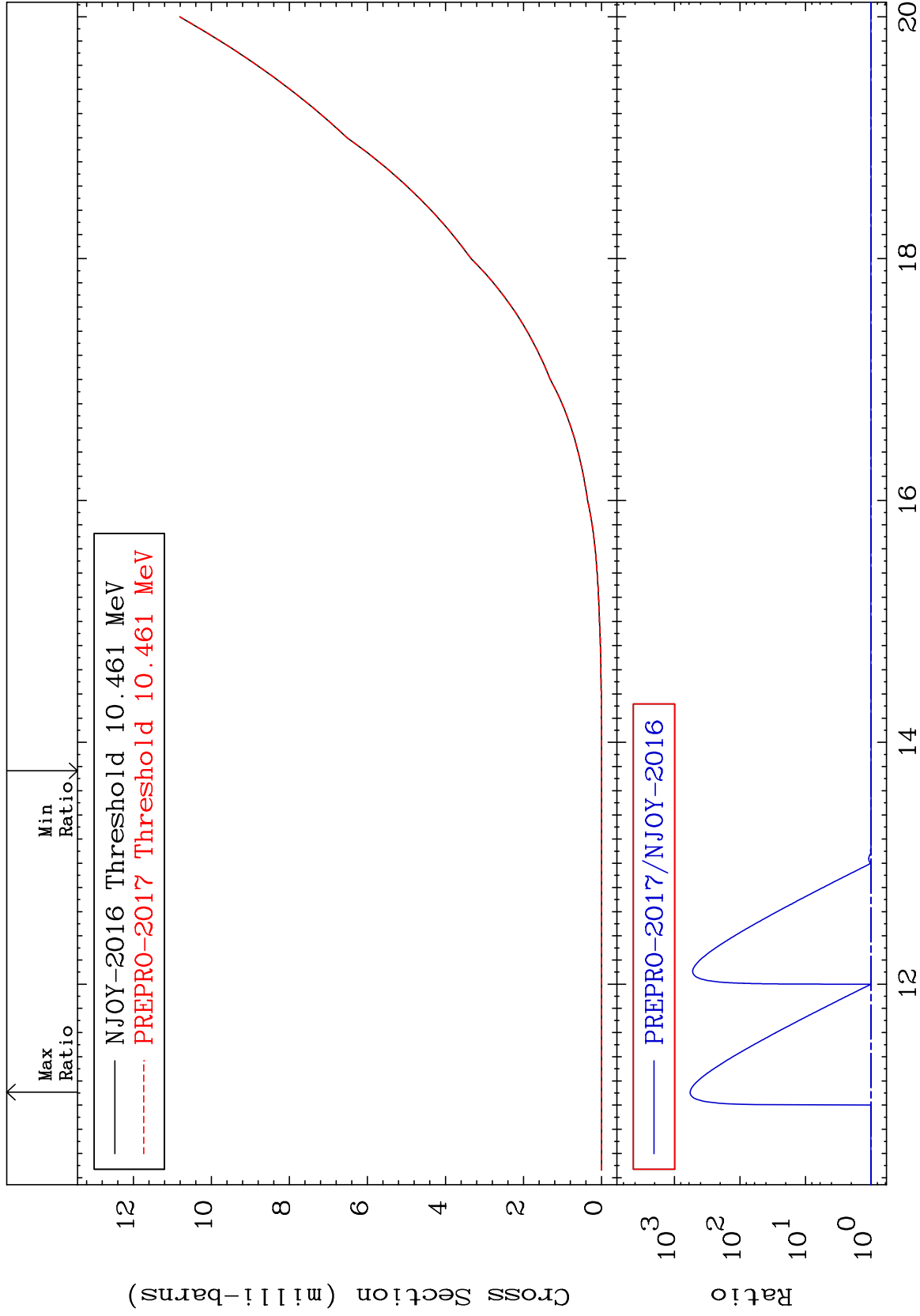
61-Pm-148
-0.269 To 9999. %



MAT 6152

(n, n') d
Cross Section

61-Pm-148
-0.427 To 9999. %



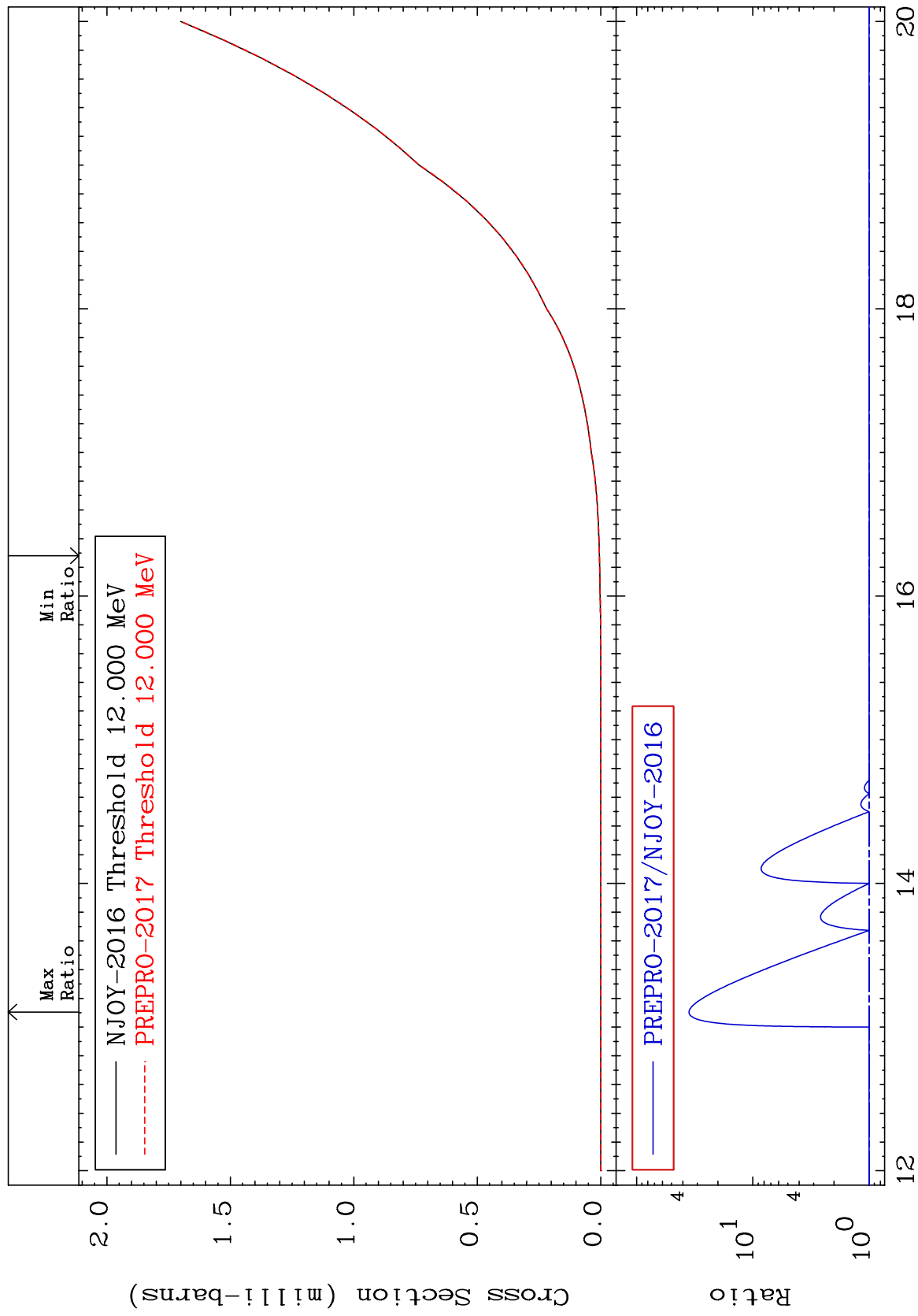
MAT 6152

(n, n') t

61-Pm-148

Cross Section

-0.375 To 3443. %



7

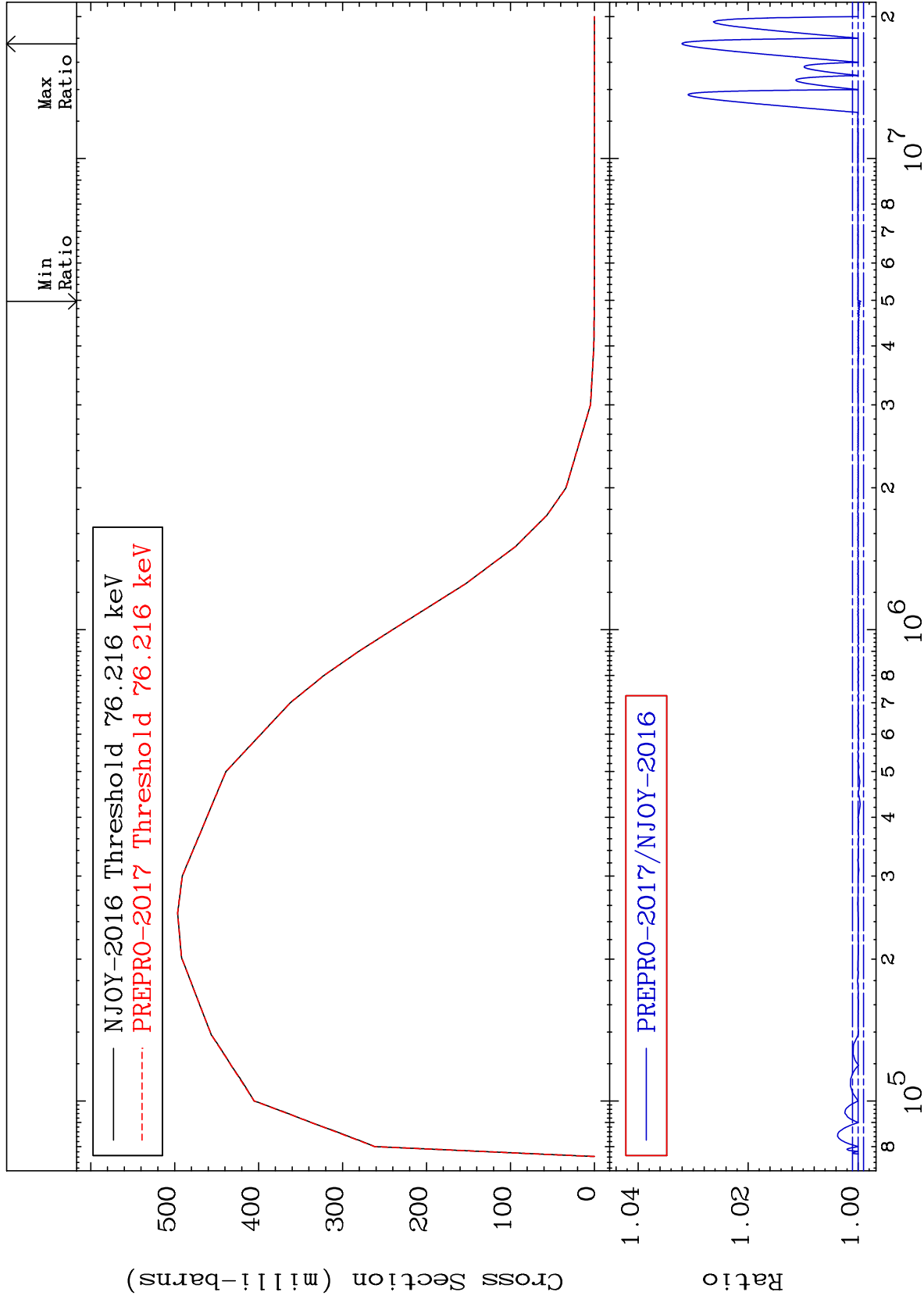
Incident Energy (MeV)

61-Pm-148

MAT 6152

MT= 51 (n,n') Level
Cross Section

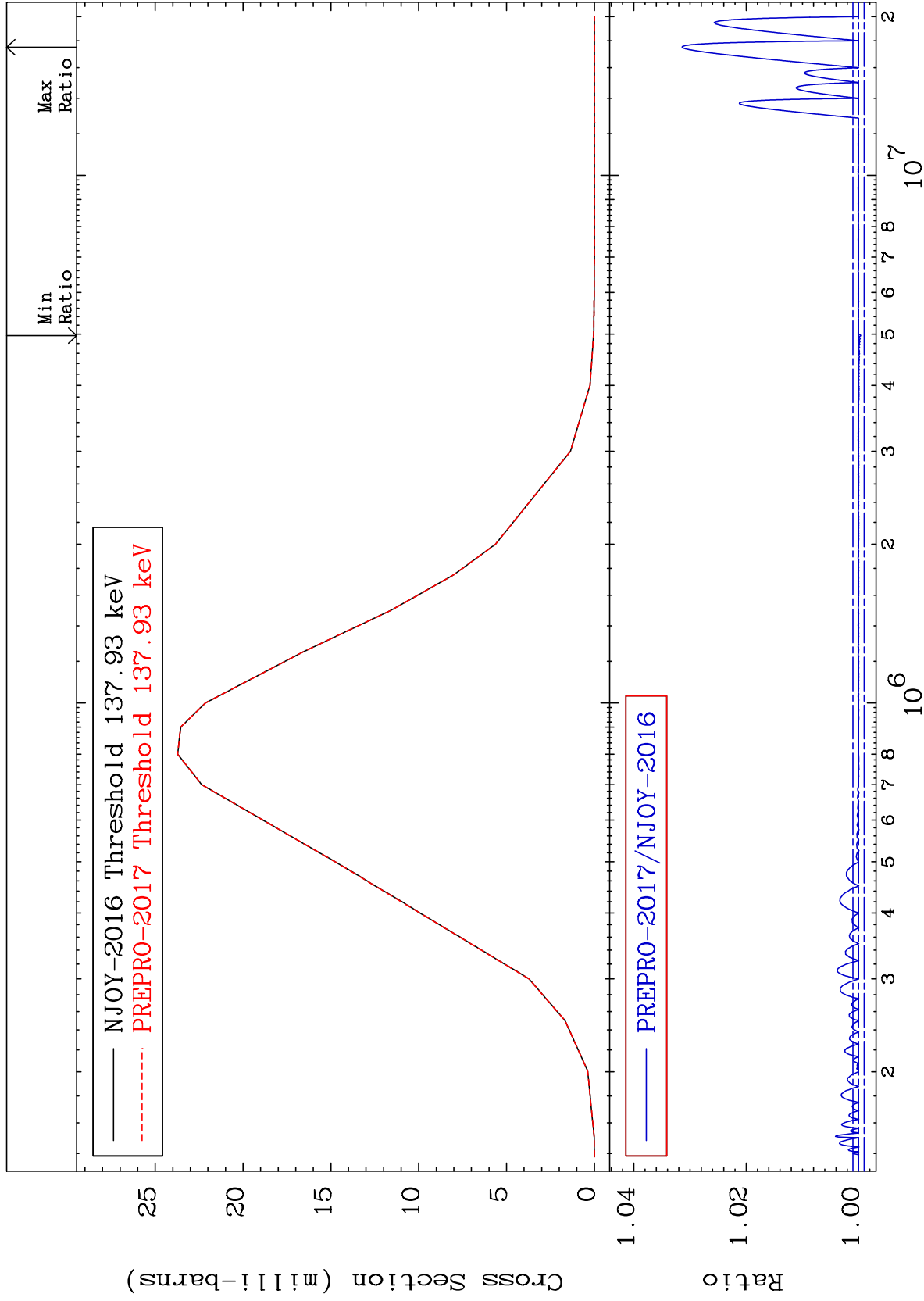
61-Pm-148
-0.050 To 3.203 %



MAT 6152

MT= 52 (n,n') Level
Cross Section

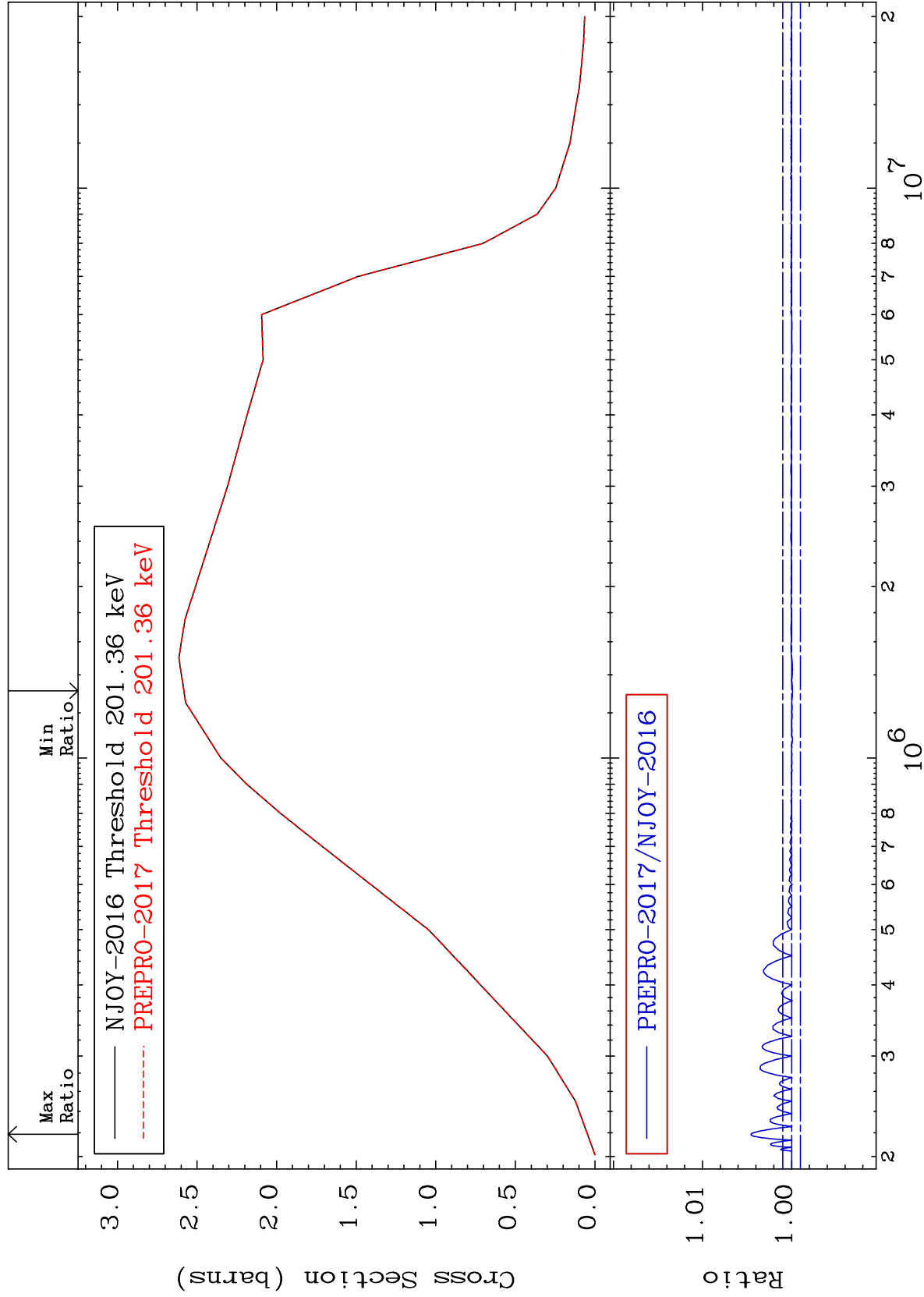
61-Pm-148
-0.040 To 3.144 %



MAT 6152

(n, n') Continuum
Cross Section

61-Pm-148
-0.009 To 0.457 %



10

Incident Energy (eV)

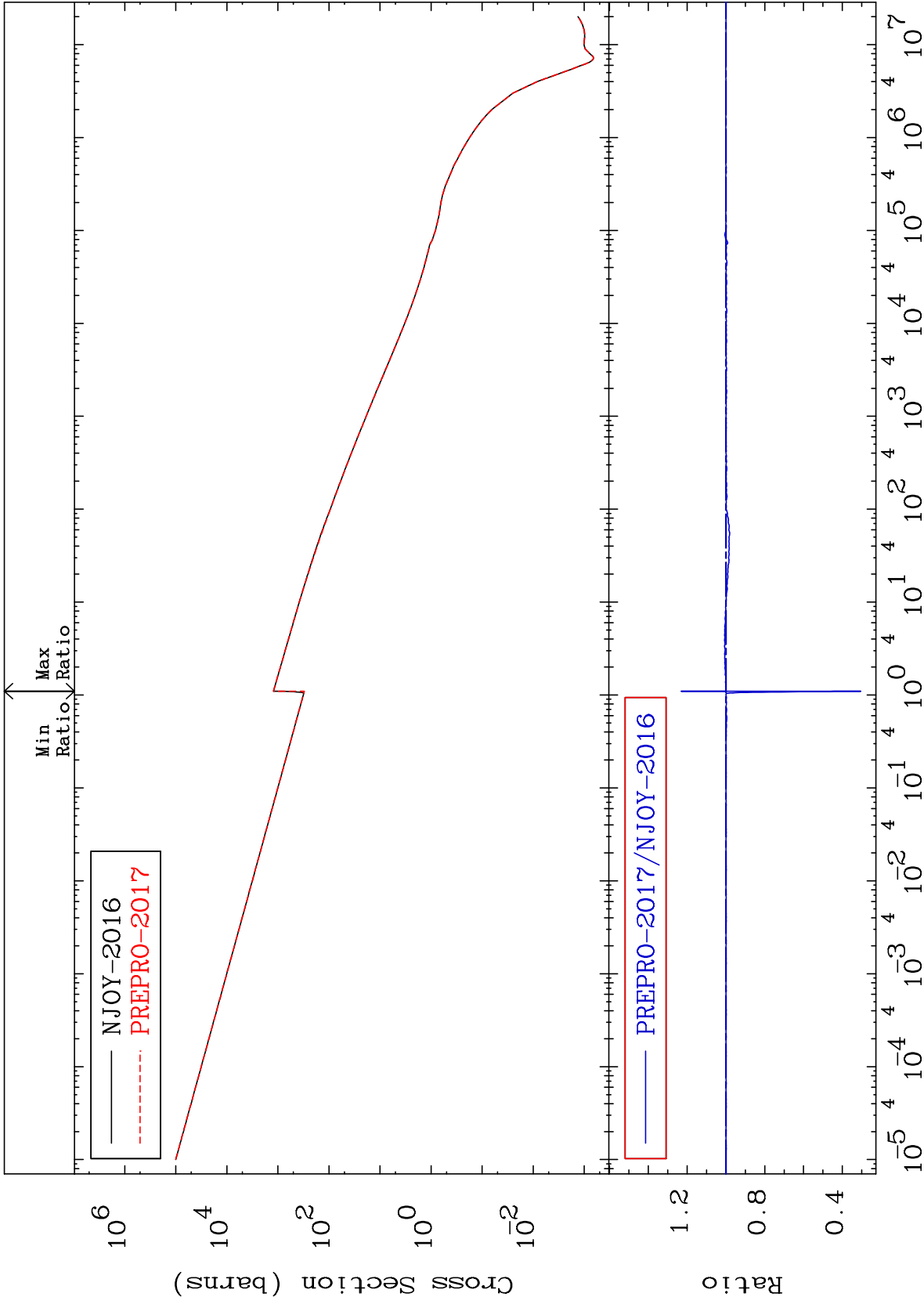
61-Pm-148

MAT 6152

(n, γ)

61-Pm-148
-69.42 To 22.95 %

Cross Section



11

Incident Energy (eV)

61-Pm-148

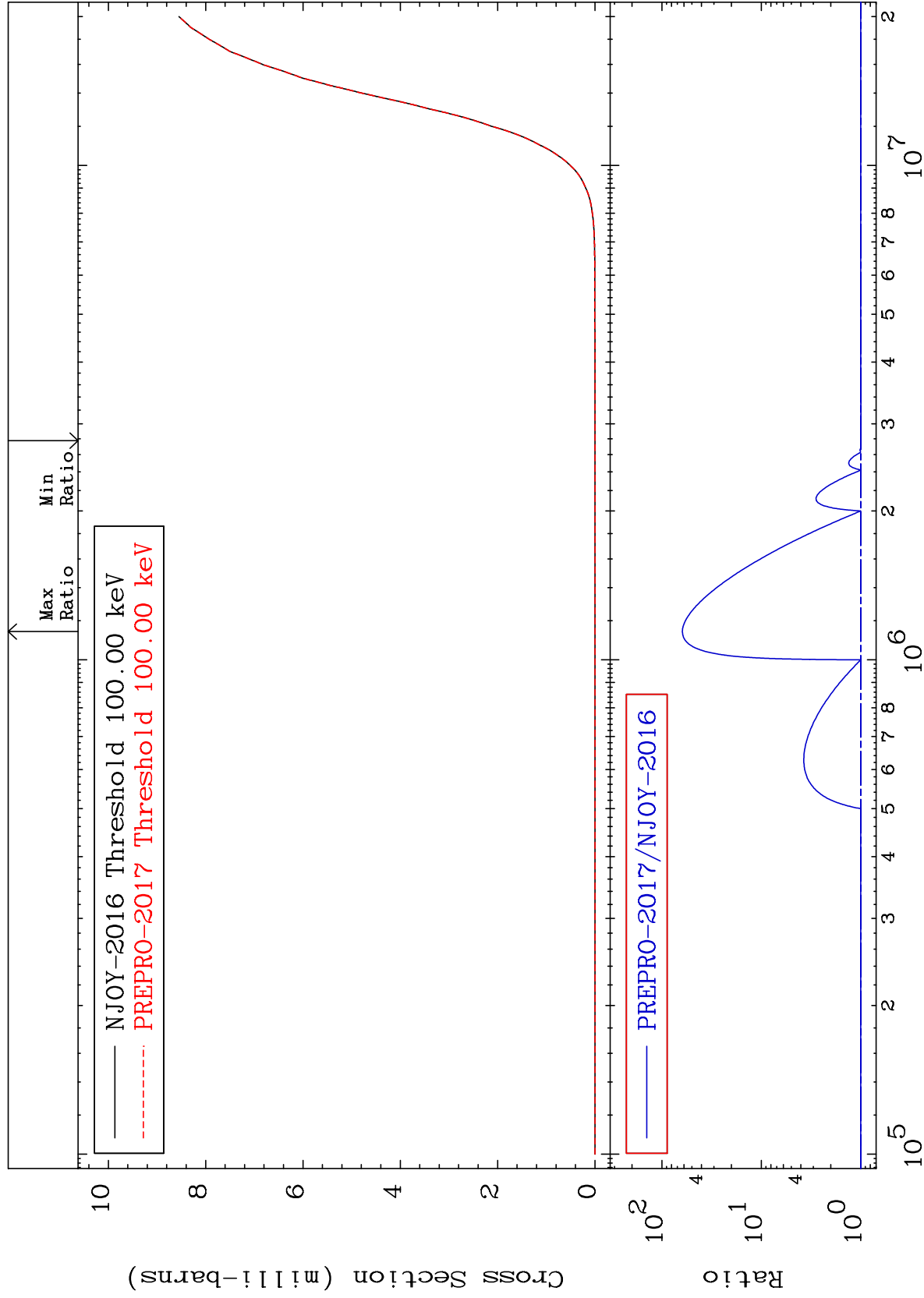
MAT 6152

(n,p)

61-Pm-148

Cross Section

-0.453 To 6129. %



12

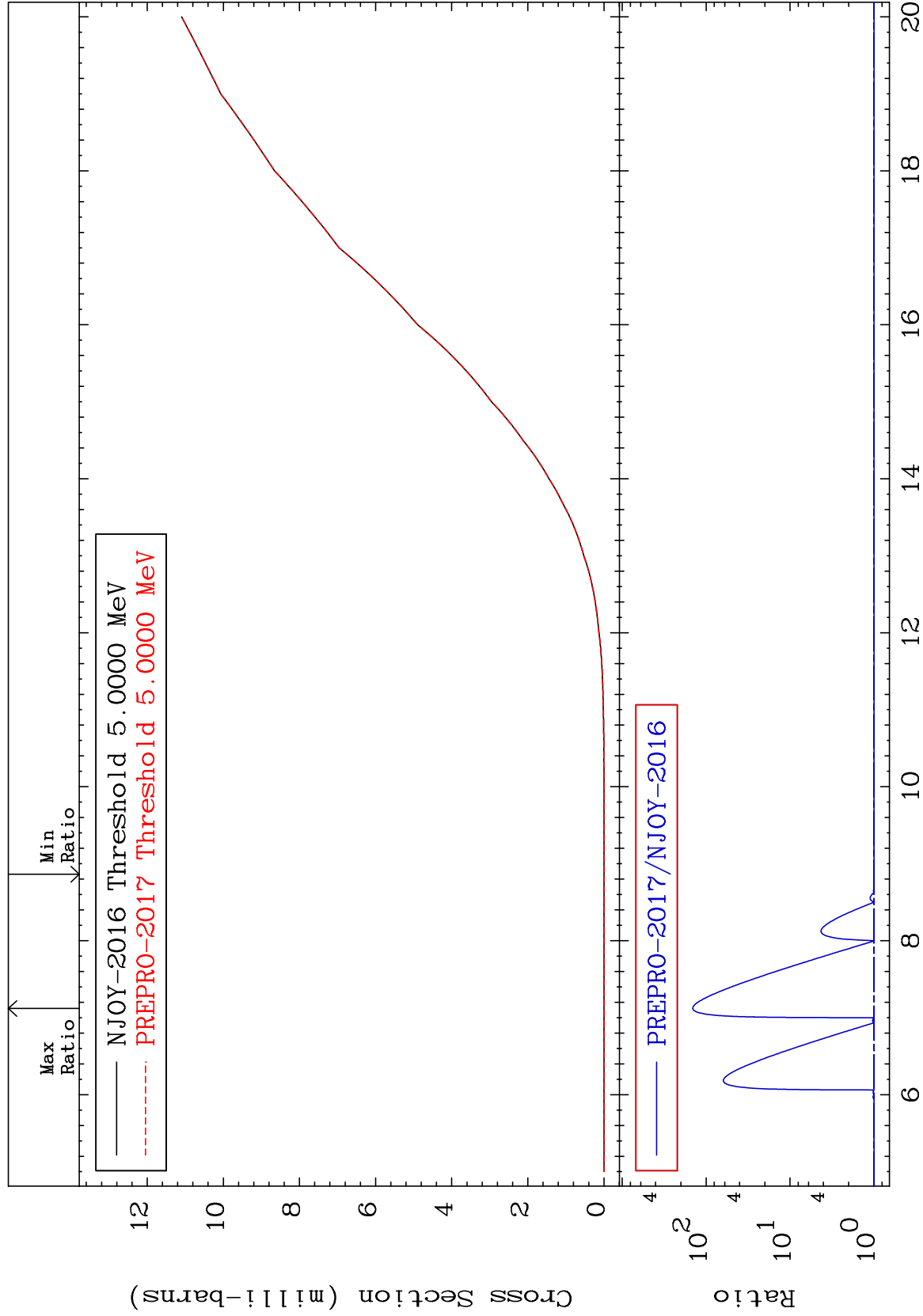
MAT 6152

(n, d)

61-Pm-148

Cross Section

-0.176 To 9999. %



13

Incident Energy (MeV)

61-Pm-148

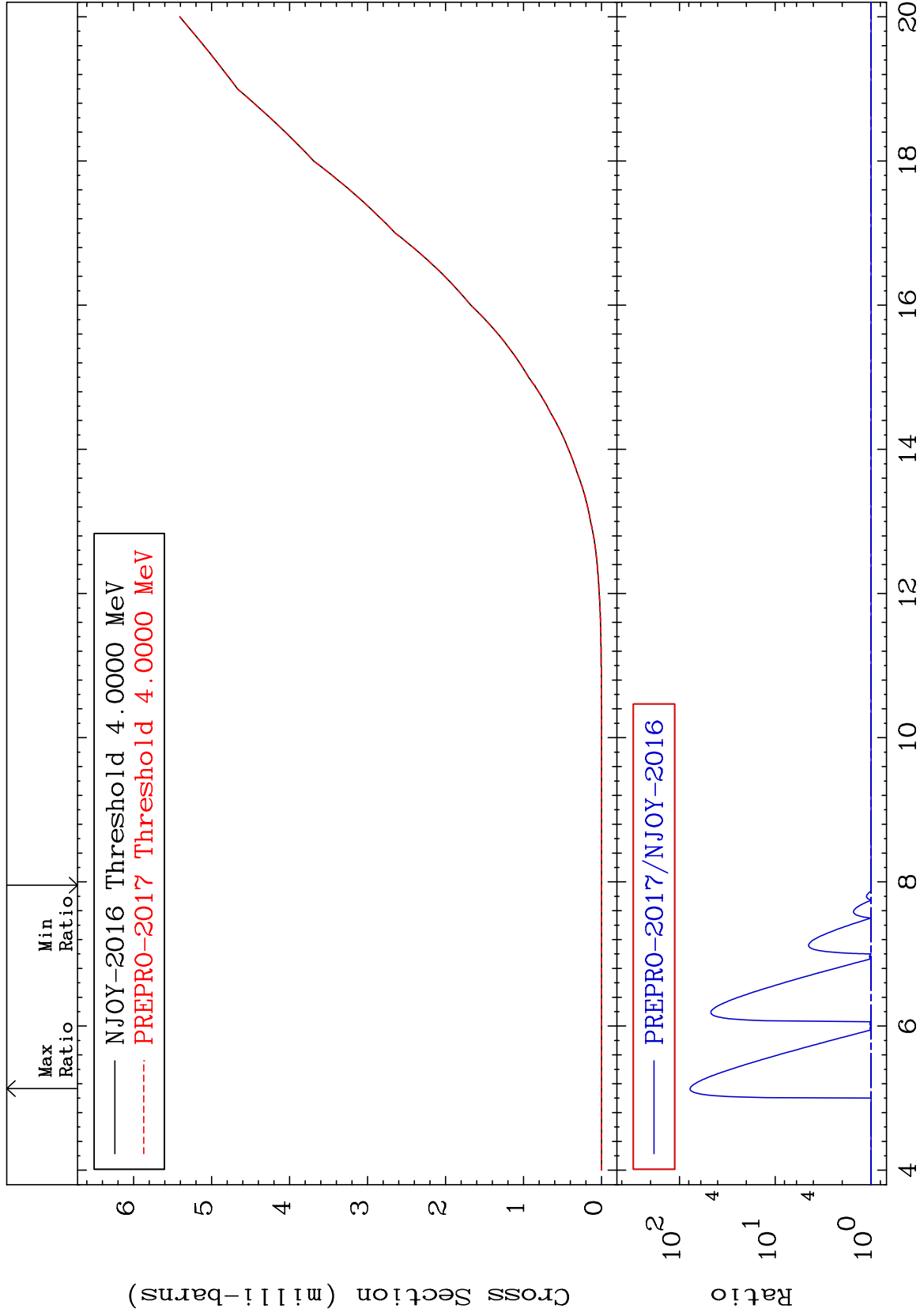
MAT 6152

(n, t)

61-Pm-148

Cross Section

-0.182 To 7646. %



14

Incident Energy (MeV)

61-Pm-148

MAT 6152

(n, He-3)

61-Pm-148

Cross Section

-0.437 To 1268. %

