

Program Complot
(Version 2018-1)

by

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Press Mouse Button to Start

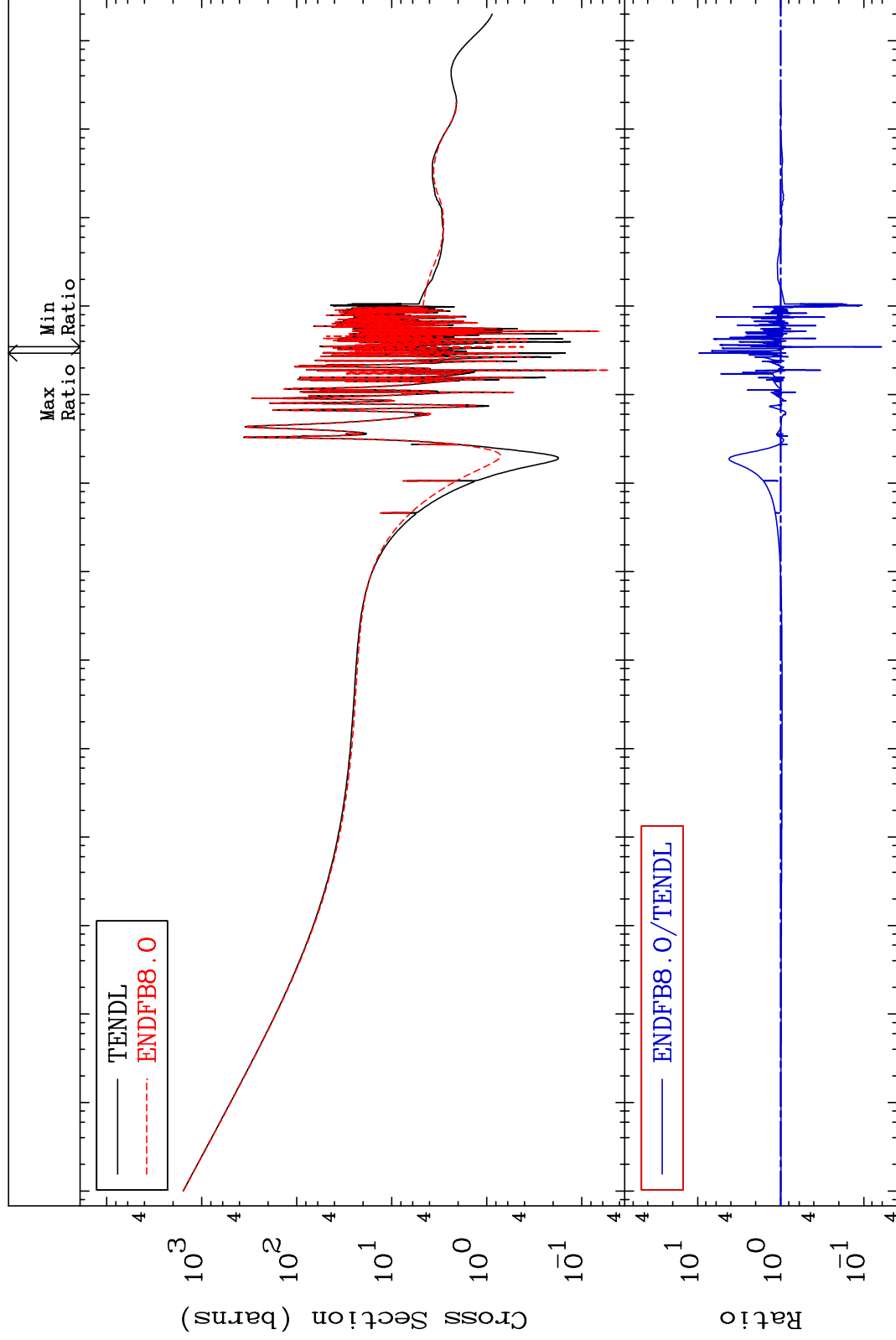
MAT 2125

Total

21-Sc-45

Cross Section

-93.90 To 873.0 %



Incident Energy (eV)

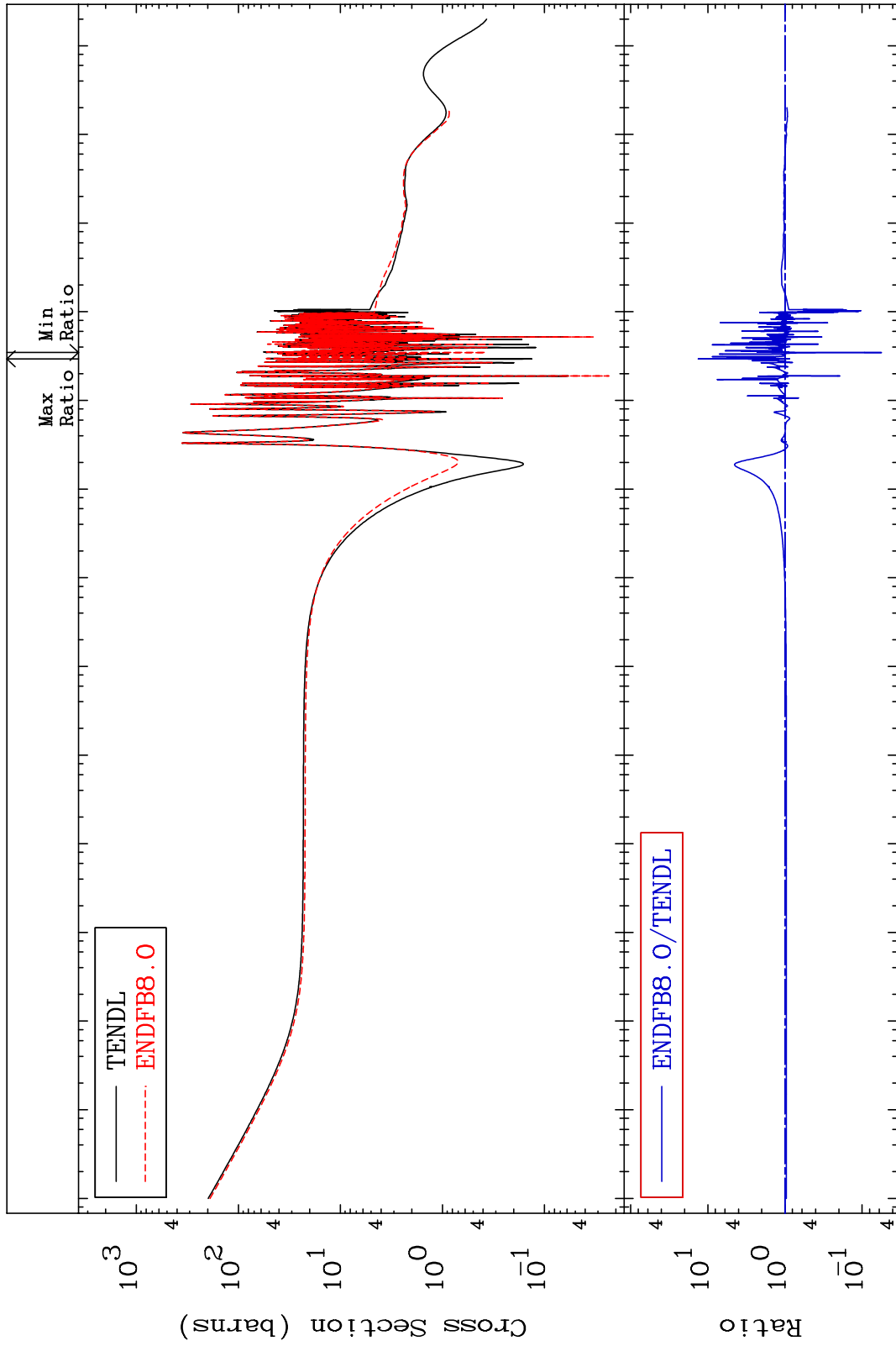
21-Sc-45

1

MAT 2125

Elastic
Cross Section

21-Sc-45
-94.41 To 1228. %



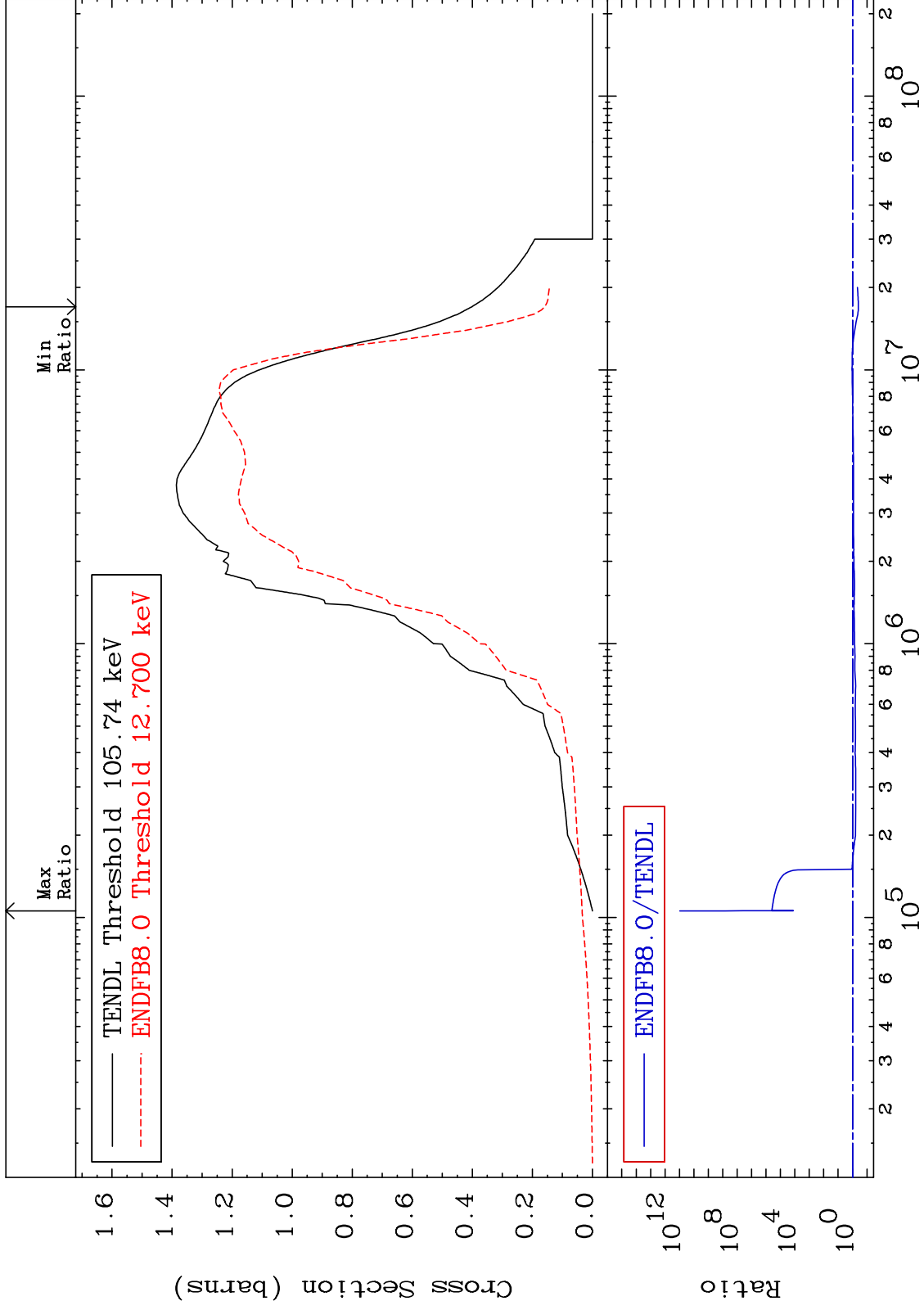
Incident Energy (eV)

21-Sc-45

MAT 2125

Inelastic
Cross Section

21-Sc-45
-60.55 To 9999. %



21-Sc-45

Incident Energy (eV)

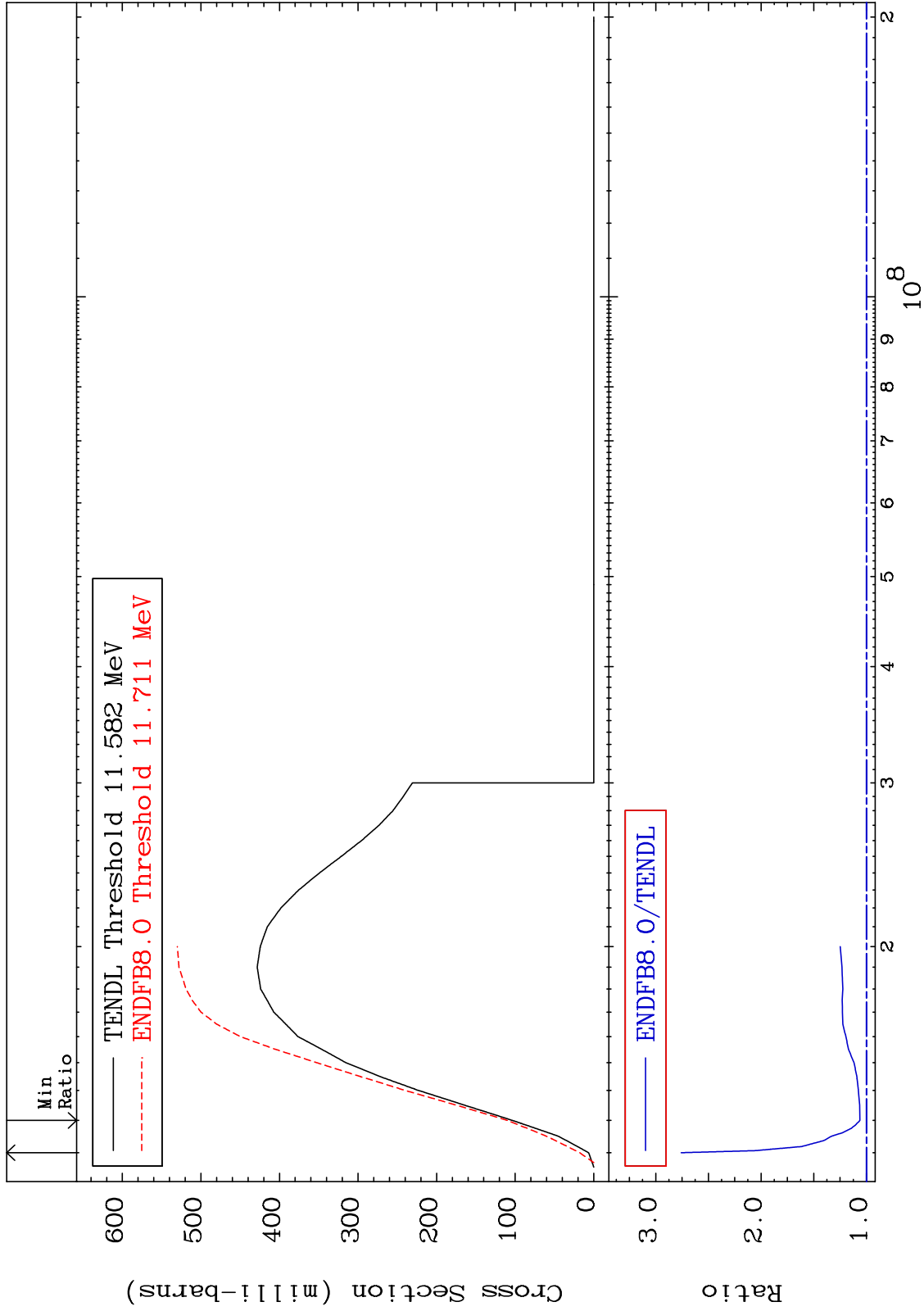
MAT 2125

(n,2n)

21-Sc-45

Cross Section

6.156 To 175.8 %



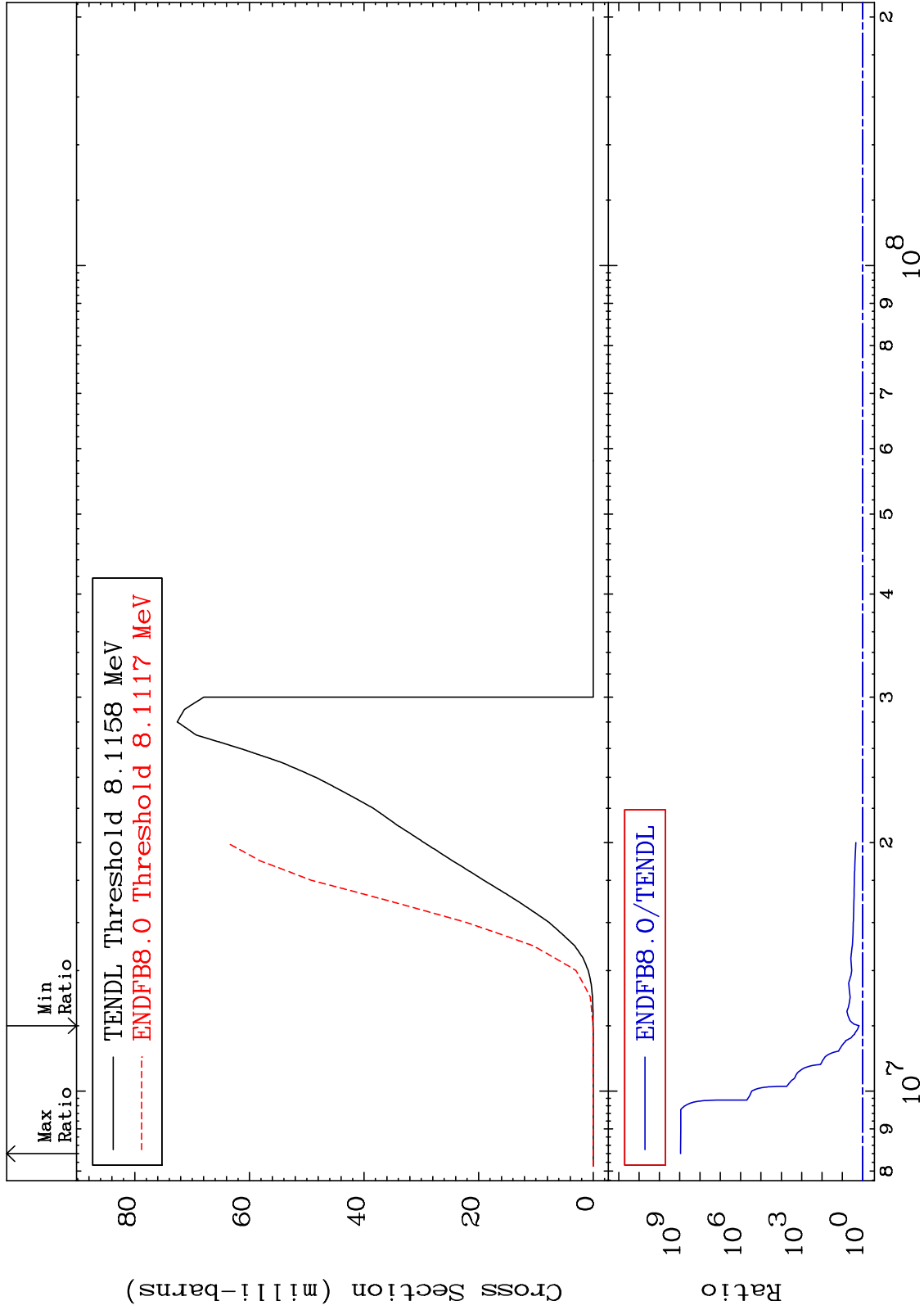
MAT 2125

(n,n') α

21-Sc-45

Cross Section

48.21 To 9999. %



21-Sc-45

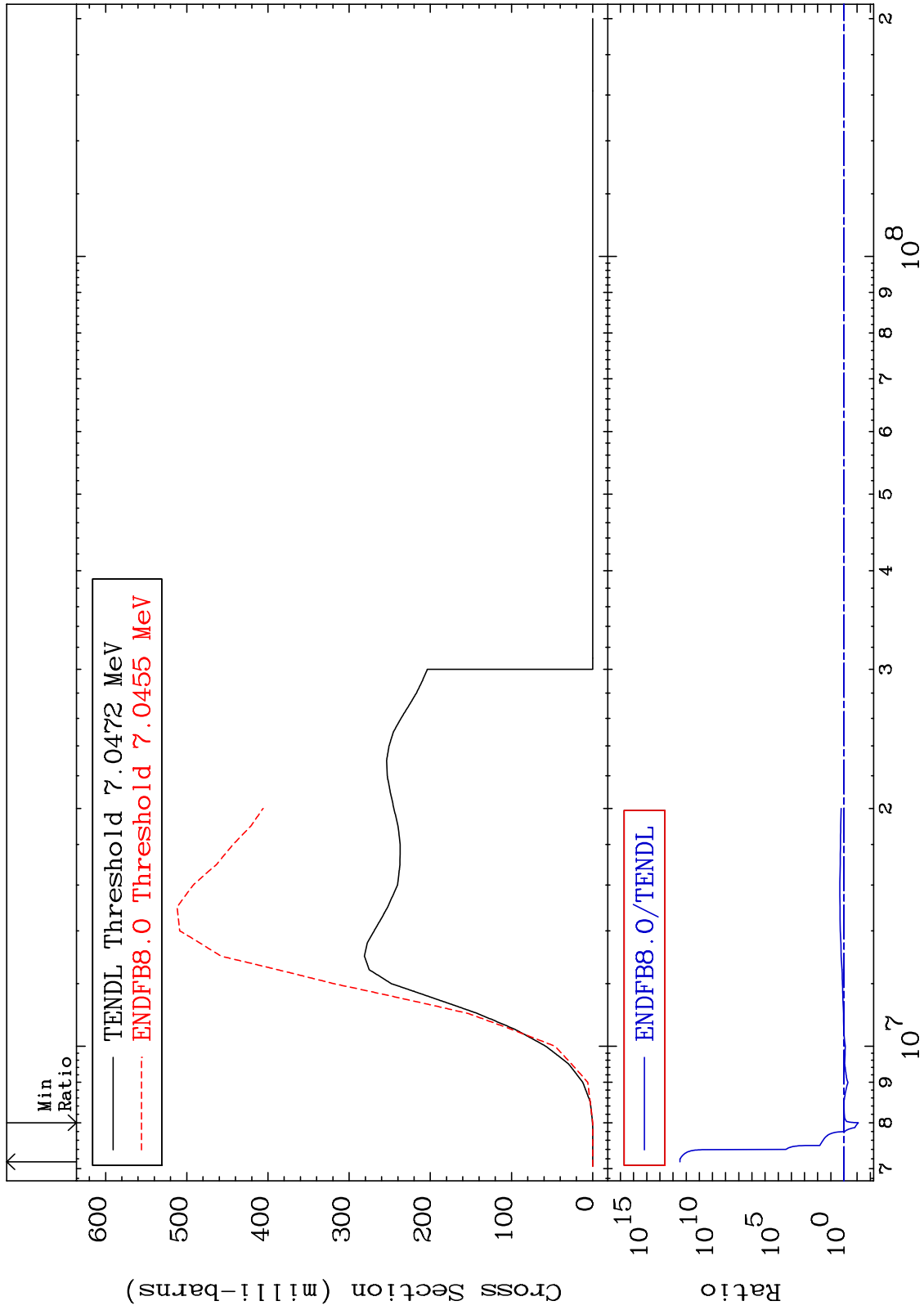
Incident Energy (eV)

5

MAT 2125

(n,n') p
Cross Section

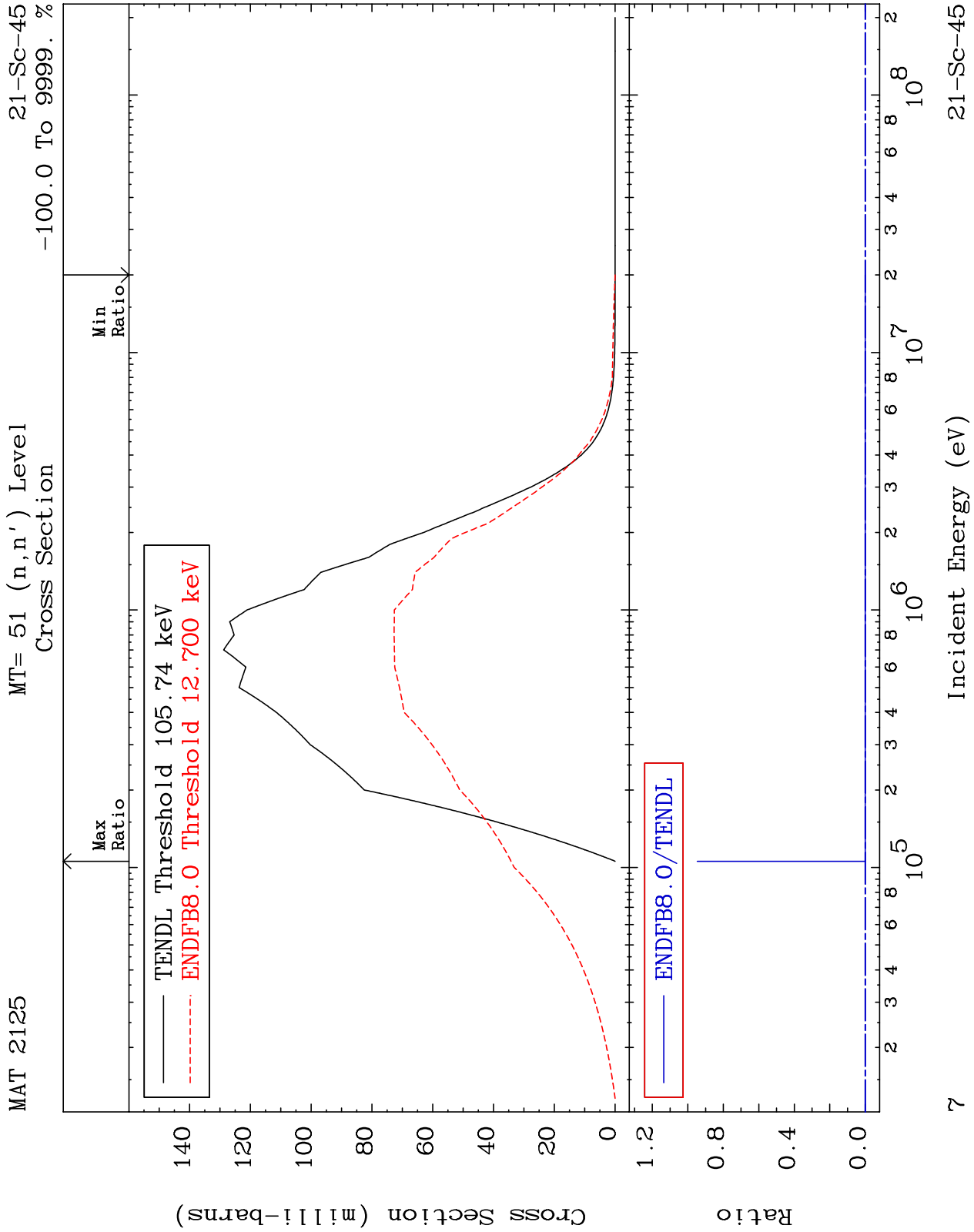
21-Sc-45
-92.02 To 9999. %



6

Incident Energy (eV)

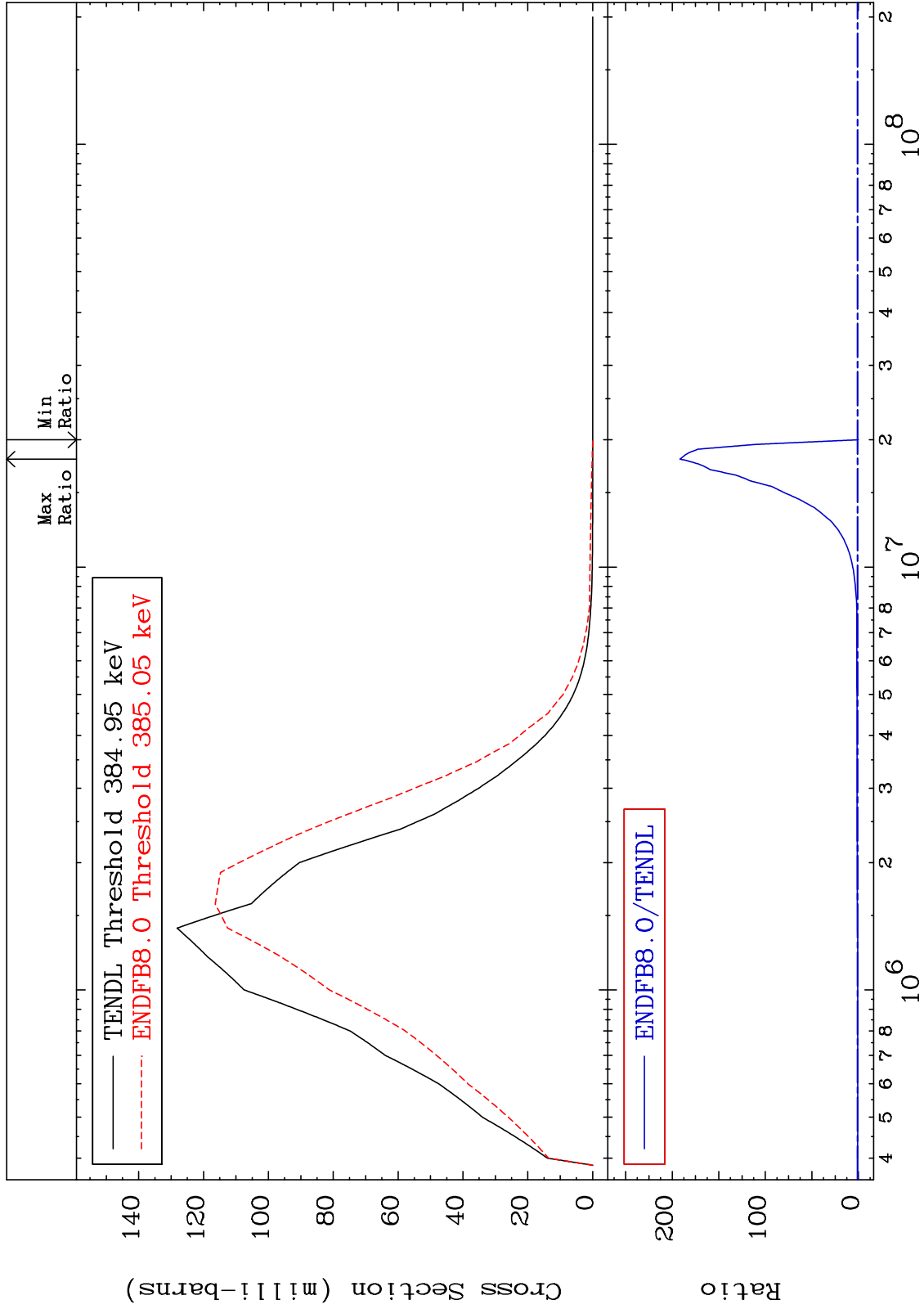
21-Sc-45



MAT 2125

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

21-Sc-45
-100.0 To 9999. %

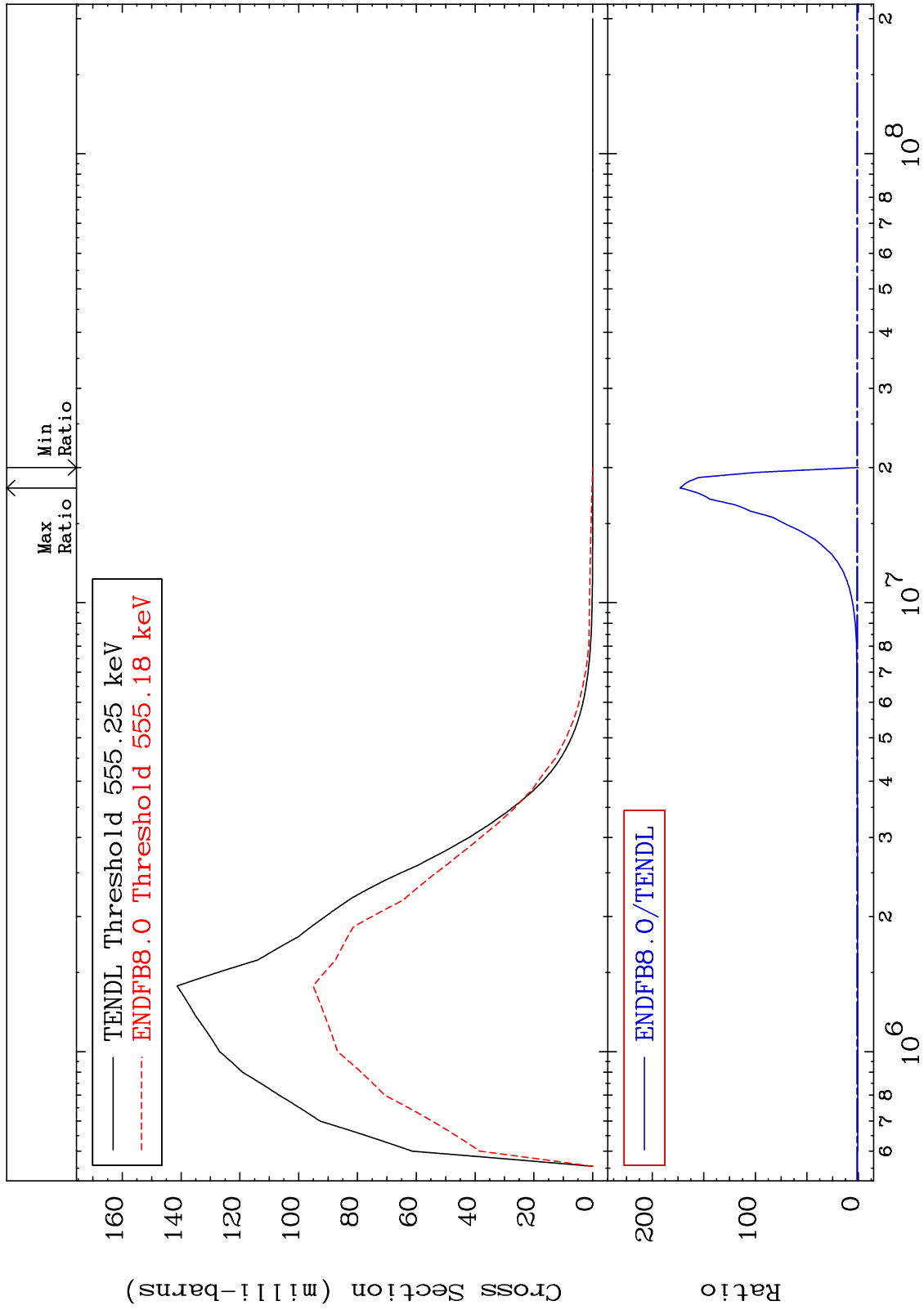


8

Incident Energy (eV)

21-Sc-45

MAT 2125 MT= 53 (n,n') Level Cross Section 21-Sc-45
 -100.0 To 9999. %

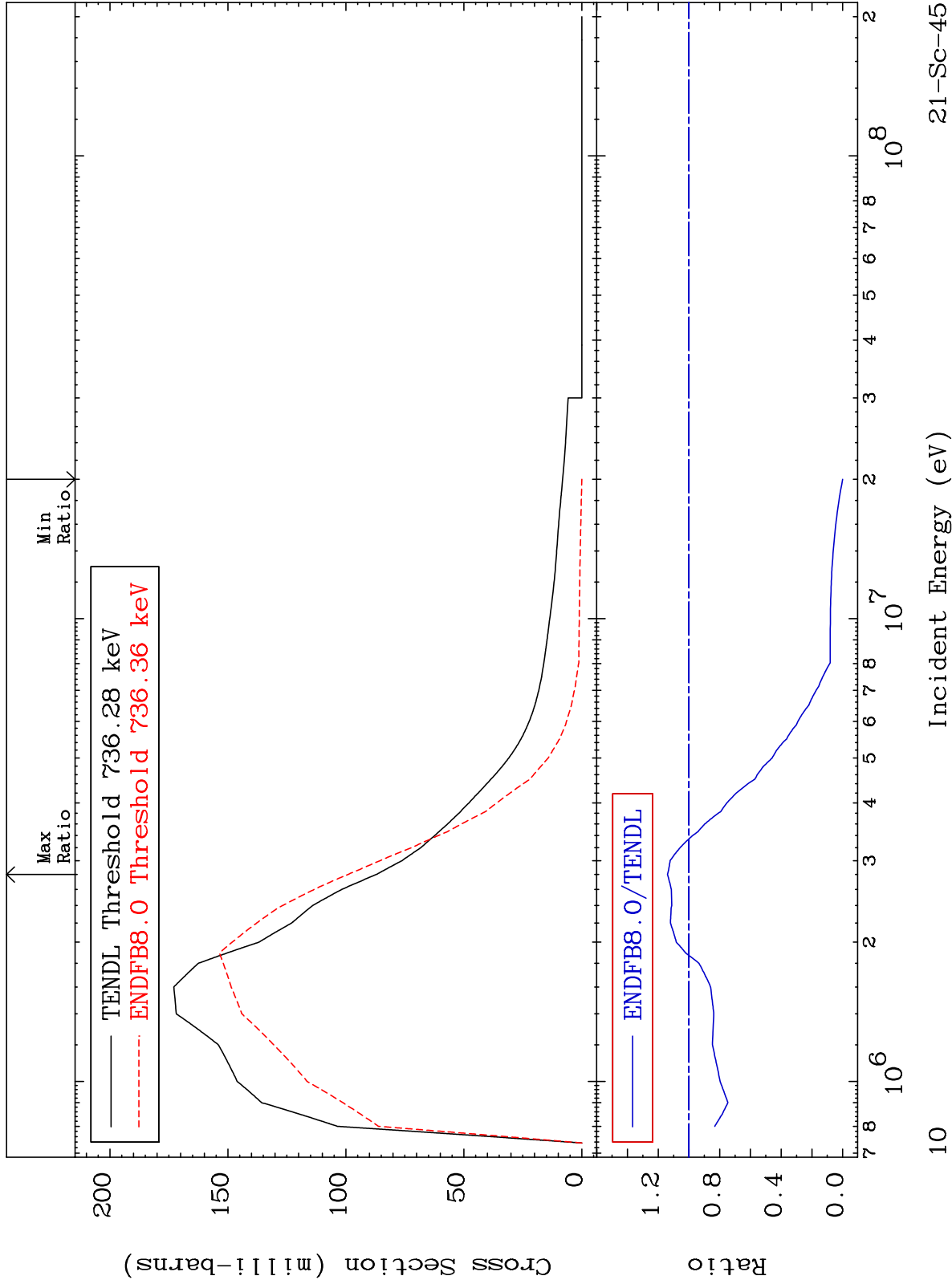


9 Incident Energy (eV) 21-Sc-45

MAT 2125

MT= 54 (n,n') Level
Cross Section

21-Sc-45
-100.0 To 13.93 %

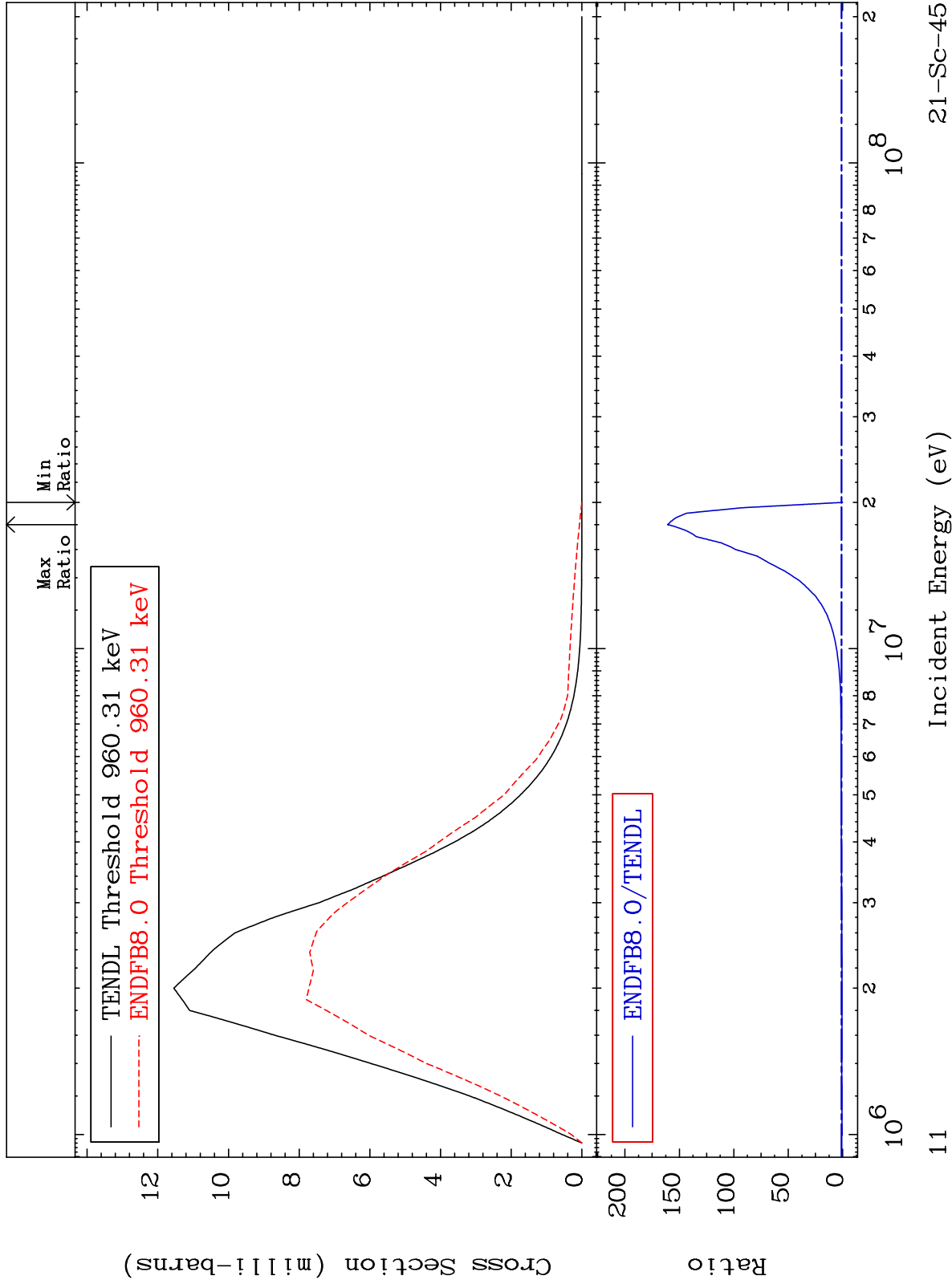


21-Sc-45

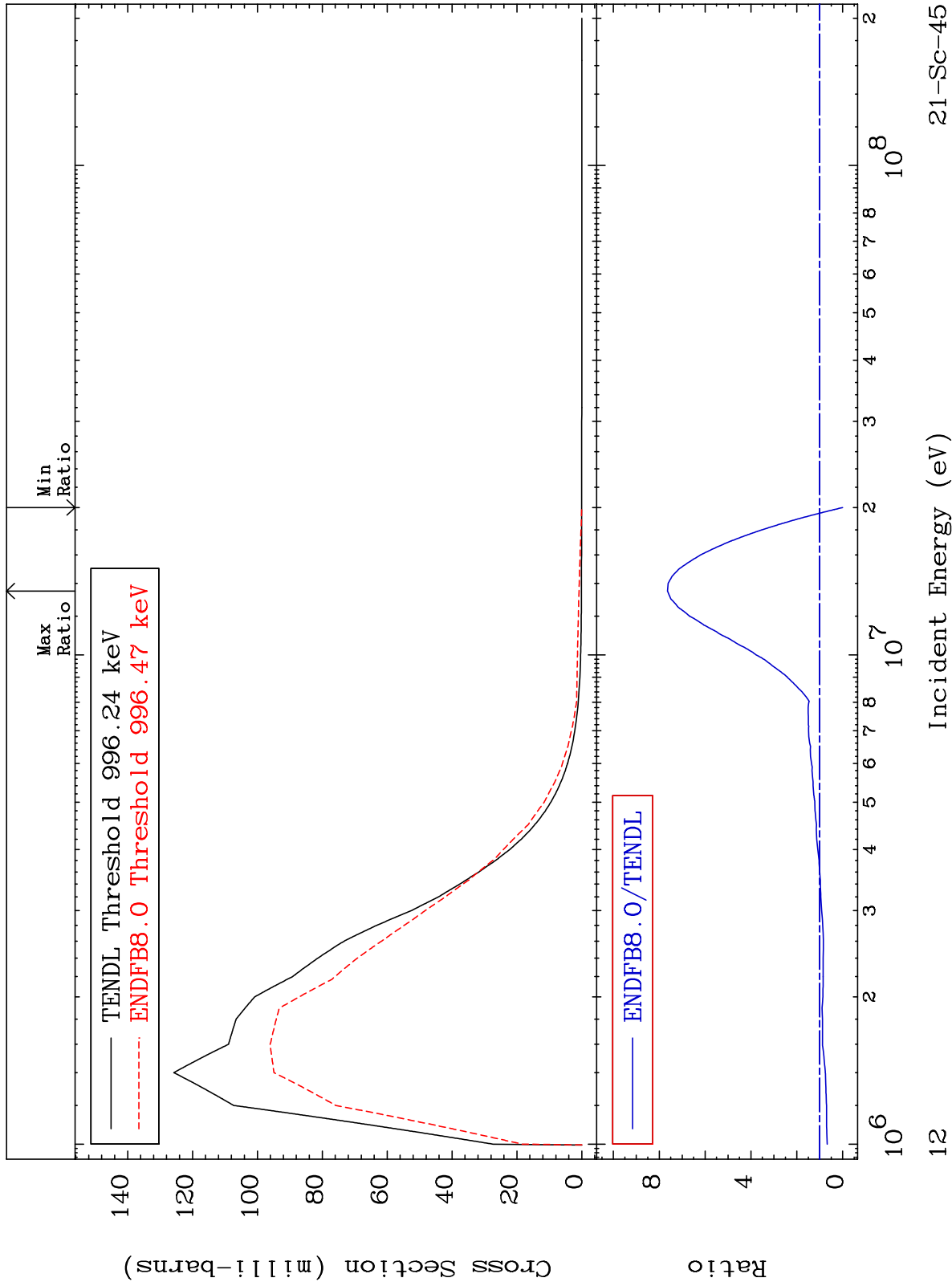
MAT 2125

MT= 55 (n,n') Level
Cross Section

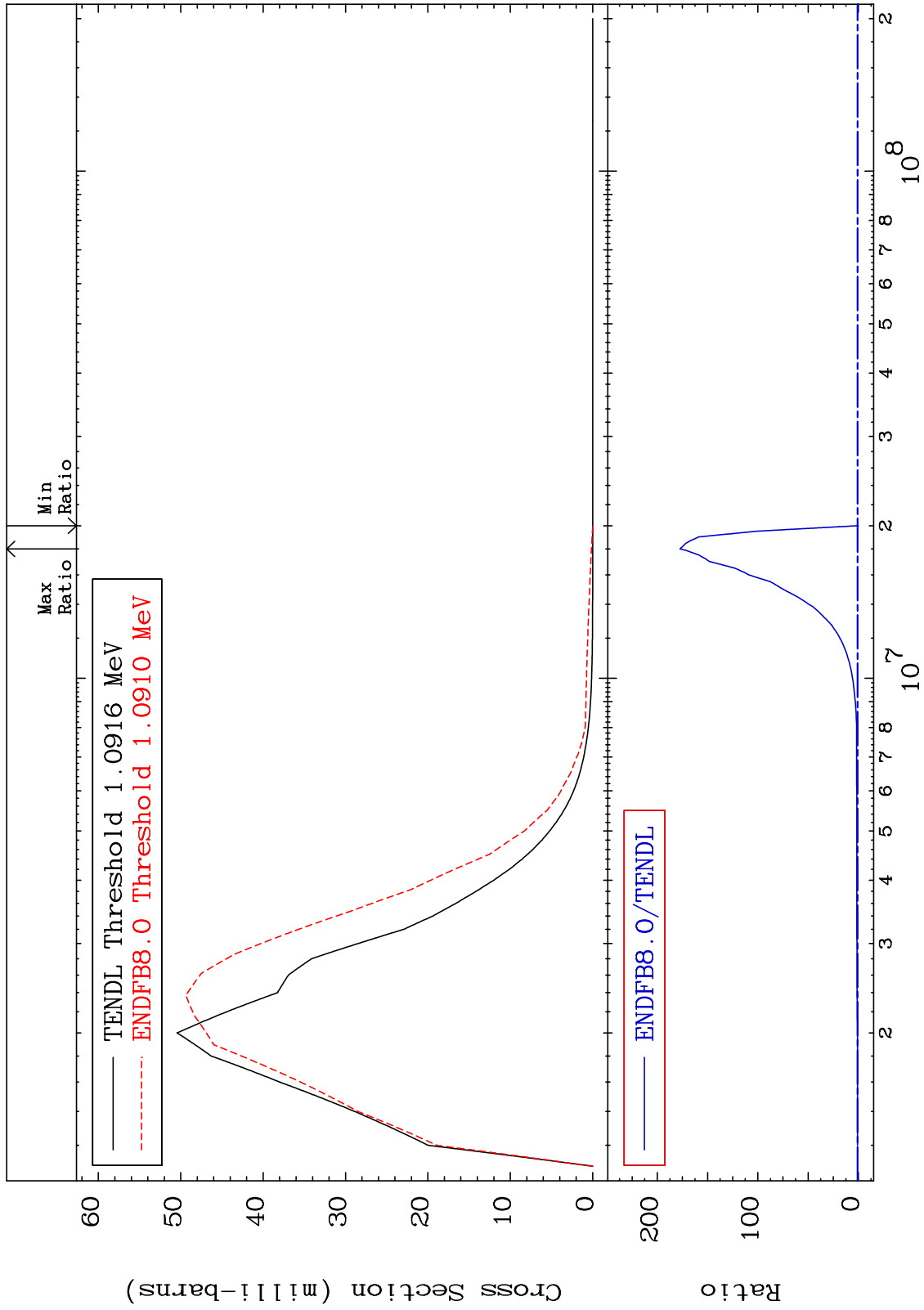
21-Sc-45
-100.0 To 9999. %

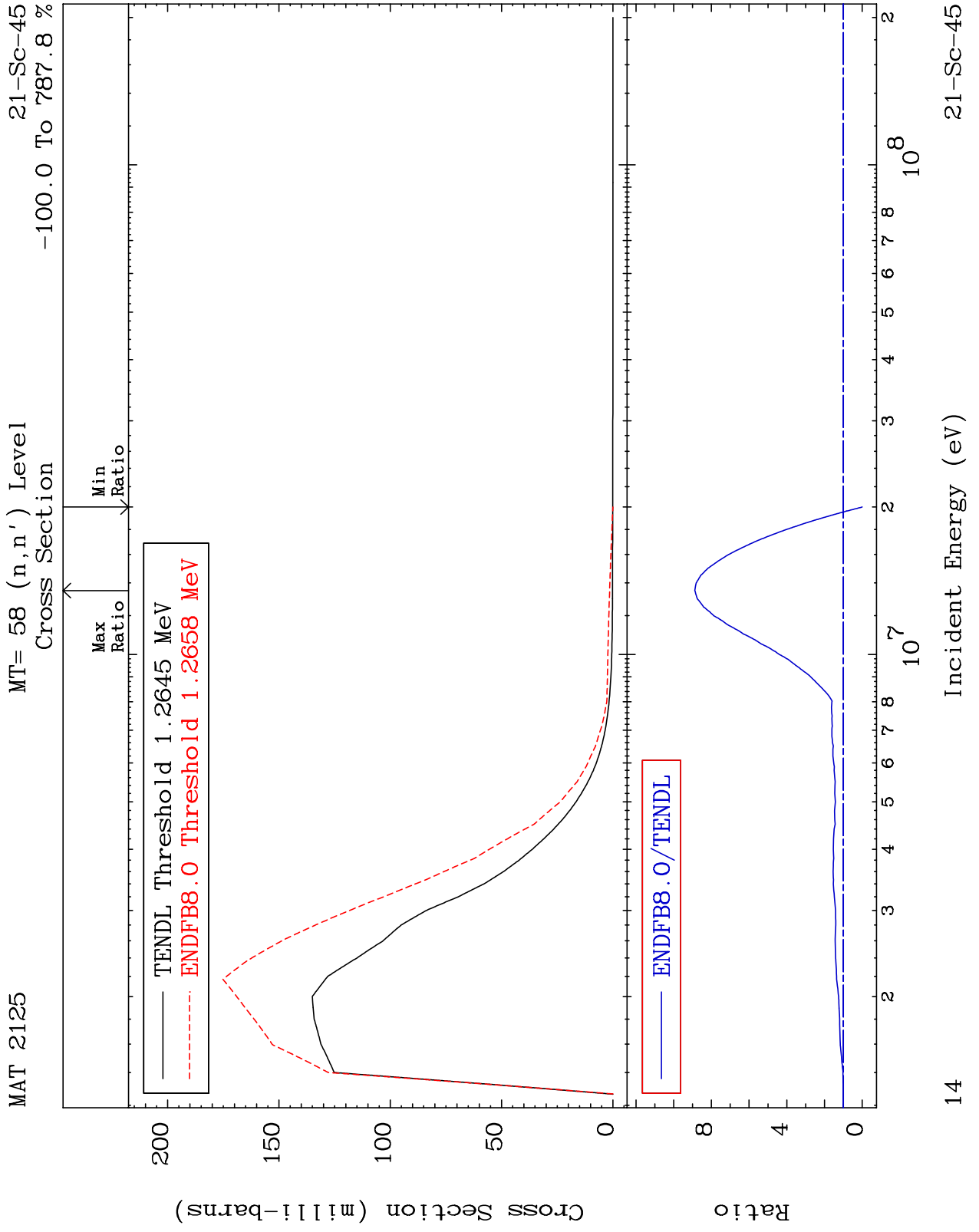


MAT 2125 MT= 56 (n,n') Level Cross Section -100.0 To 663.8 % 21-Sc-45

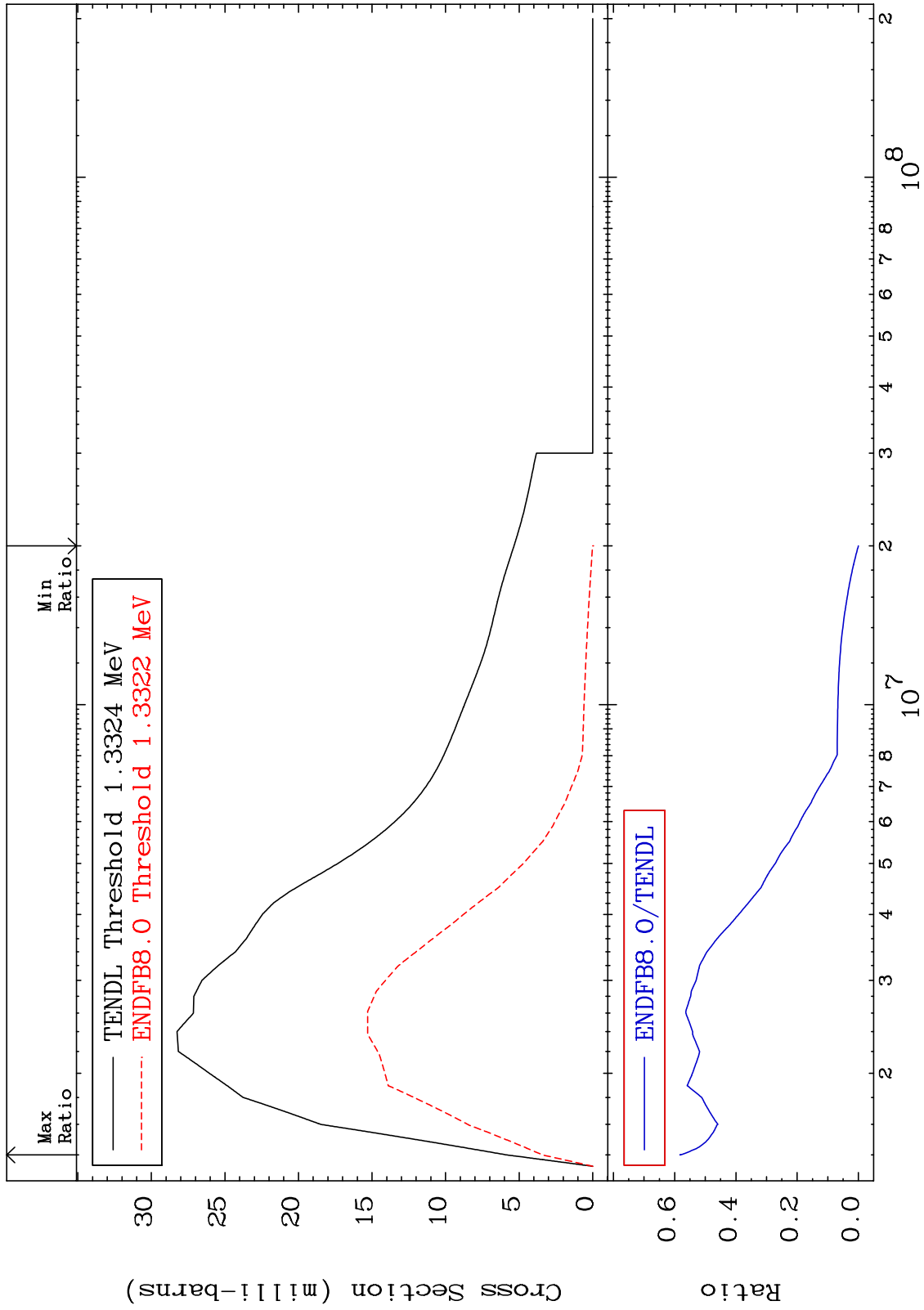


MAT 2125 MT= 57 (n, n') Level Cross Section -100.0 To 9999. % 21-Sc-45





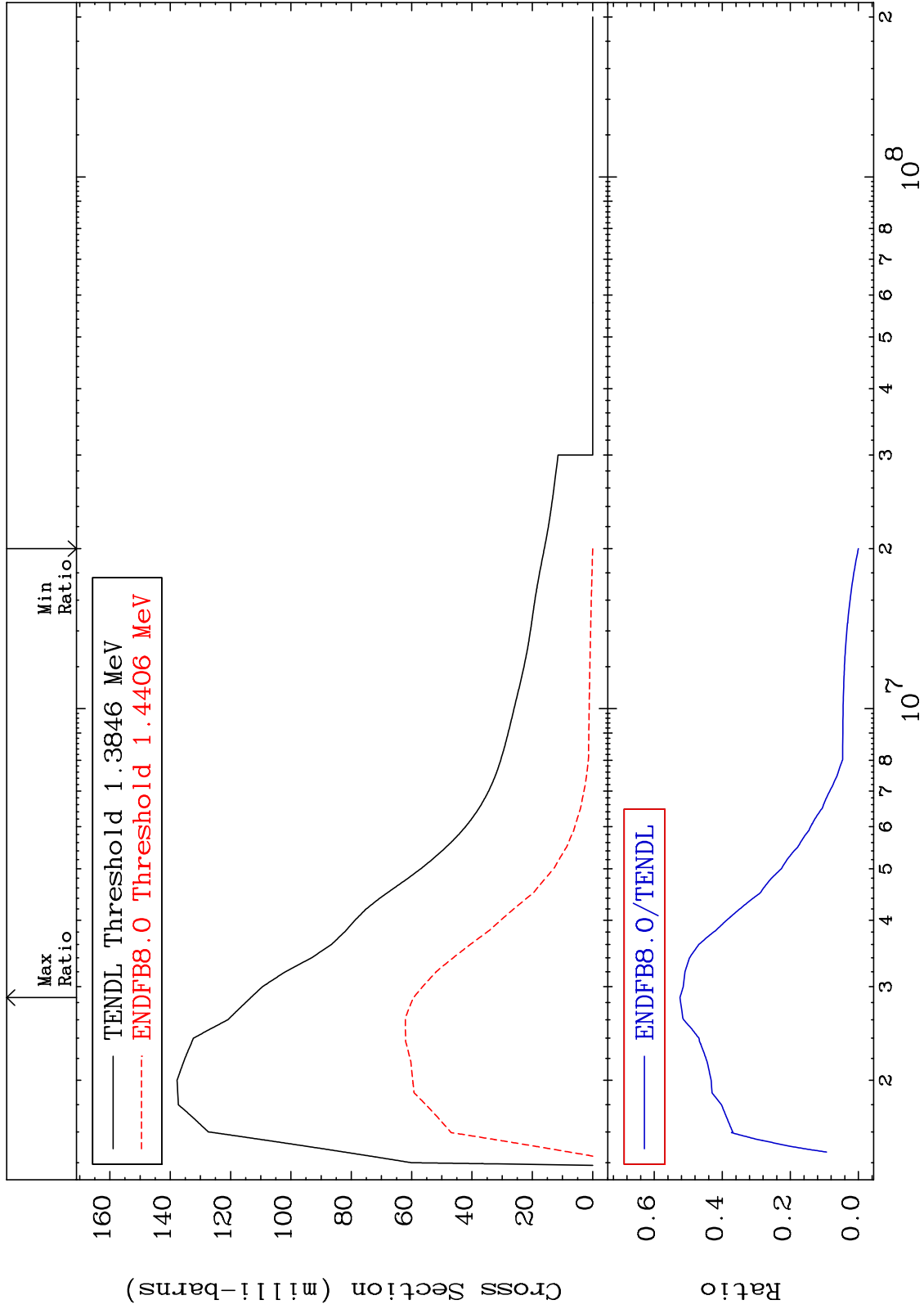
MAT 2125 MT= 59 (n, n') Level Cross Section 21-Sc-45 -100.0 To -41.74%



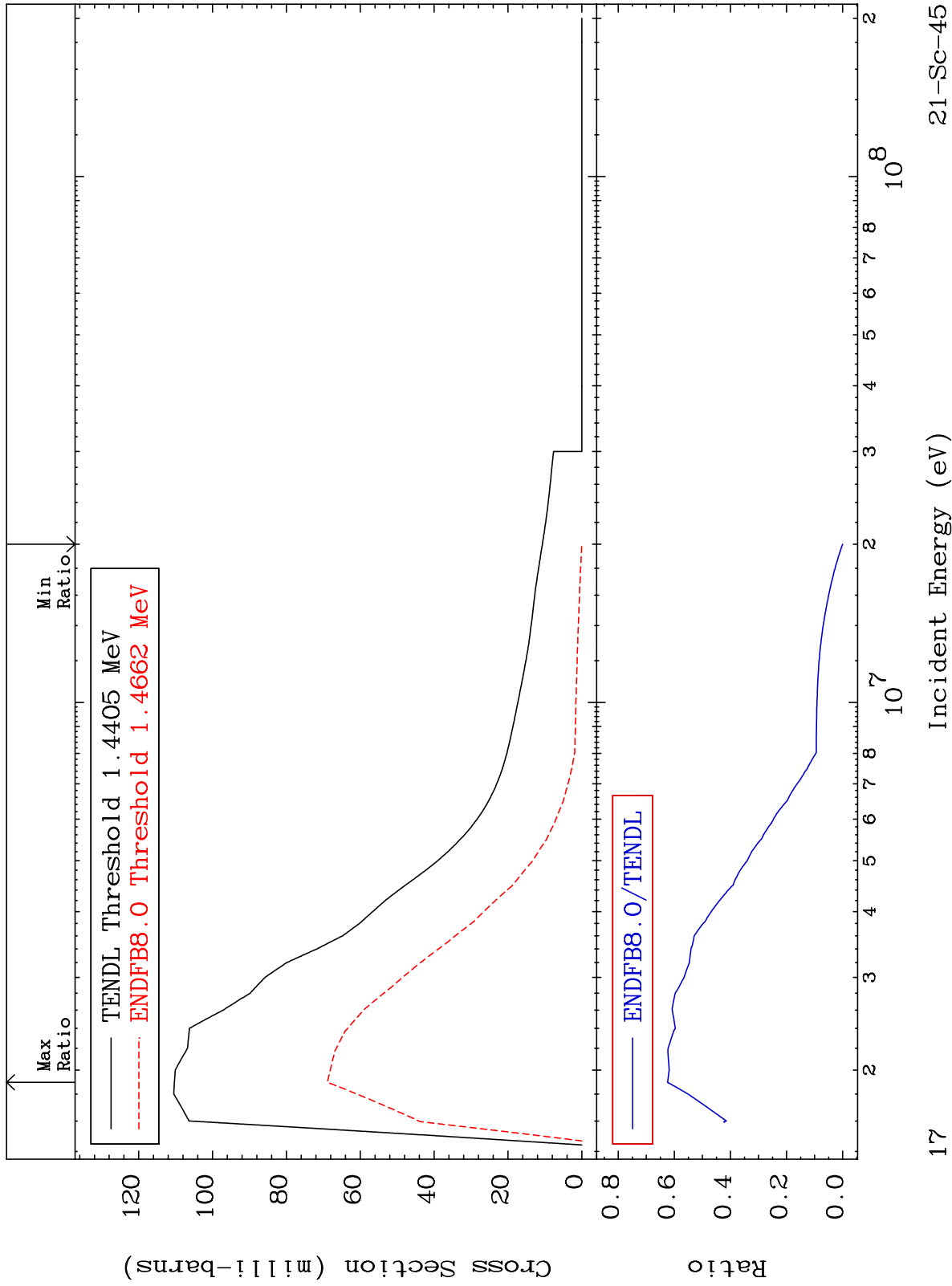
MAT 2125

MT= 60 (n,n') Level
Cross Section

21-Sc-45
-100.0 To -47.57%



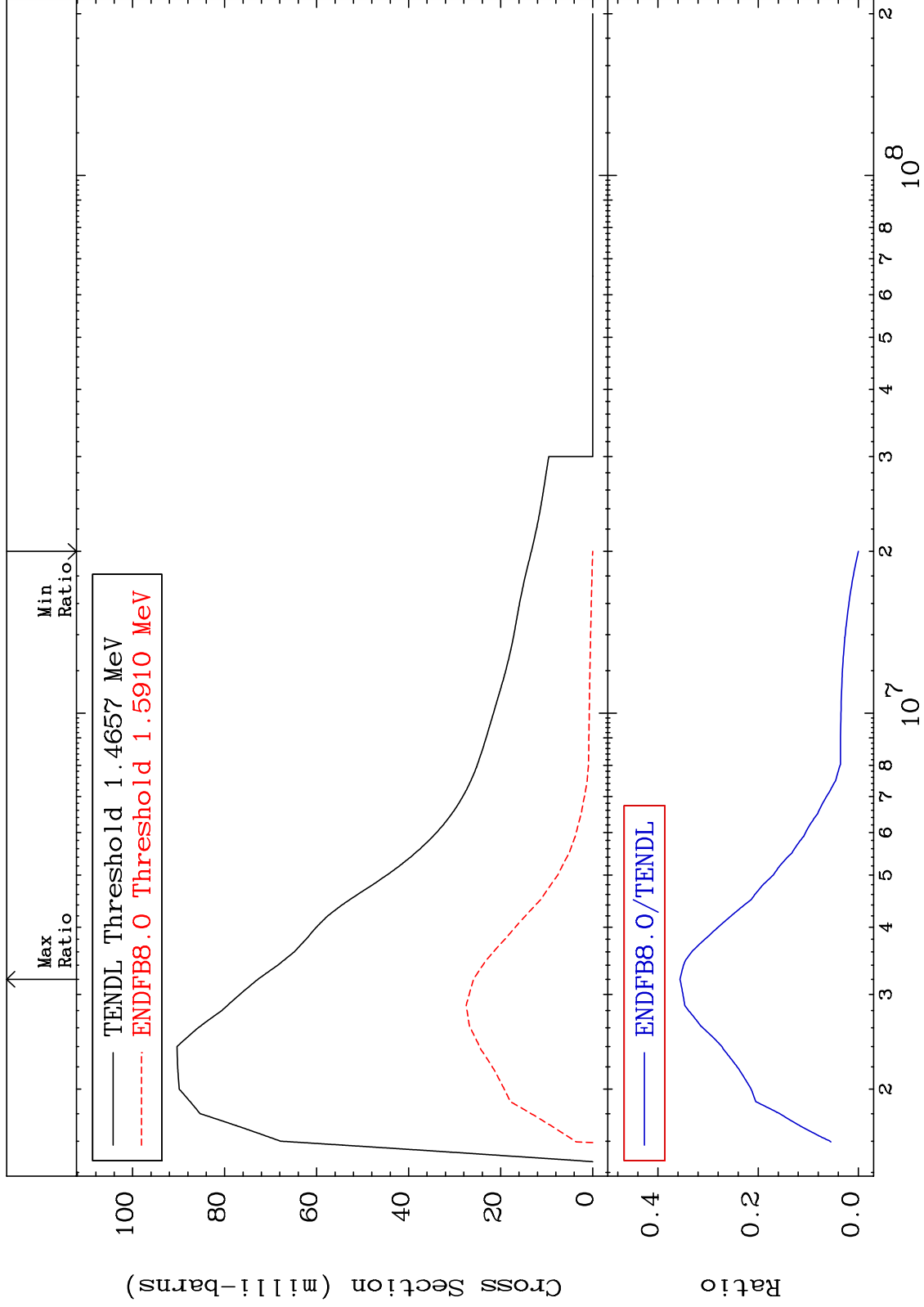
MAT 2125 MT= 61 (n, n') Level
 Cross Section 21-Sc-45
 -100.0 To -37.55%



MAT 2125

MT= 62 (n,n') Level
Cross Section

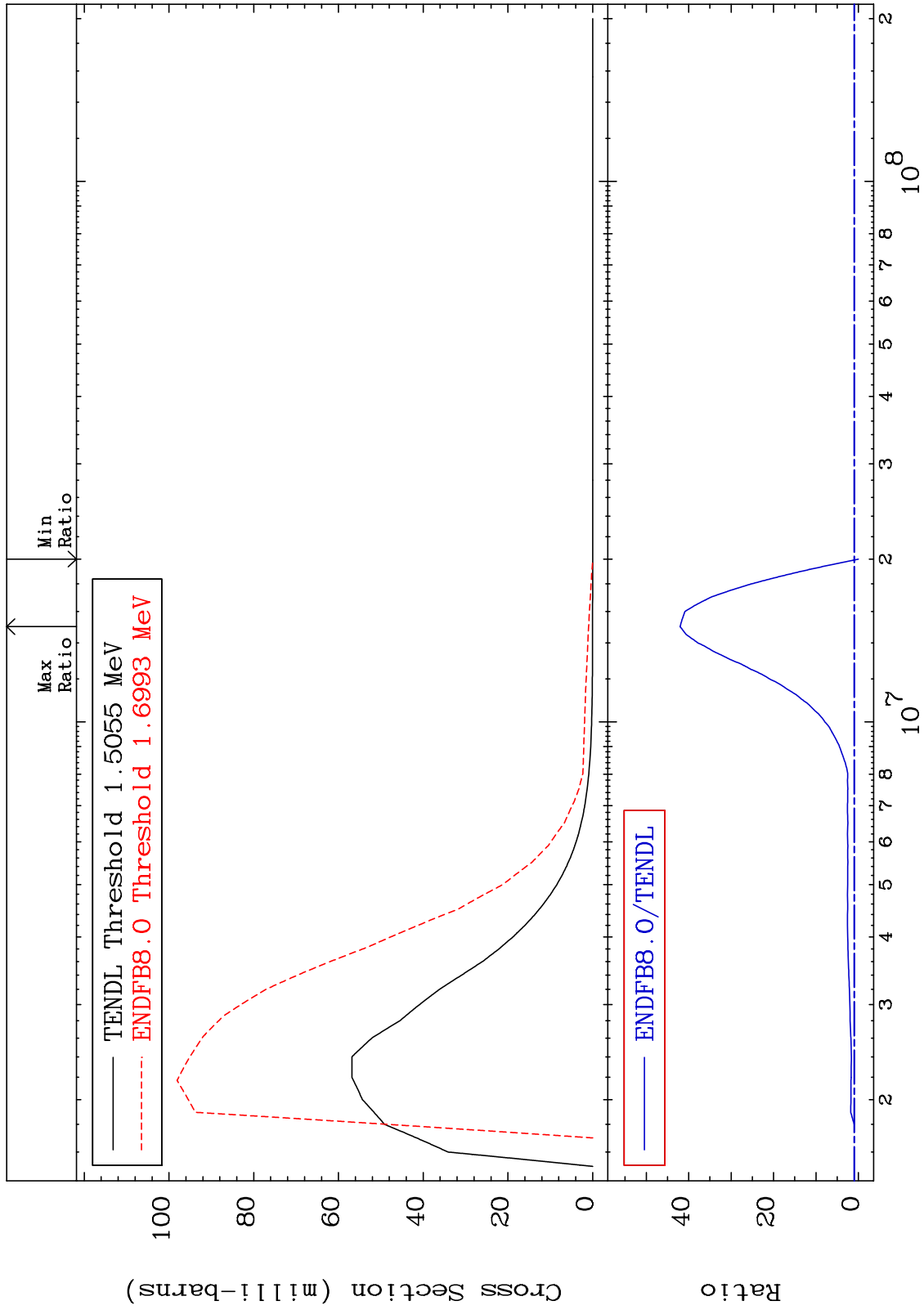
21-Sc-45
-100.0 To -64.41%



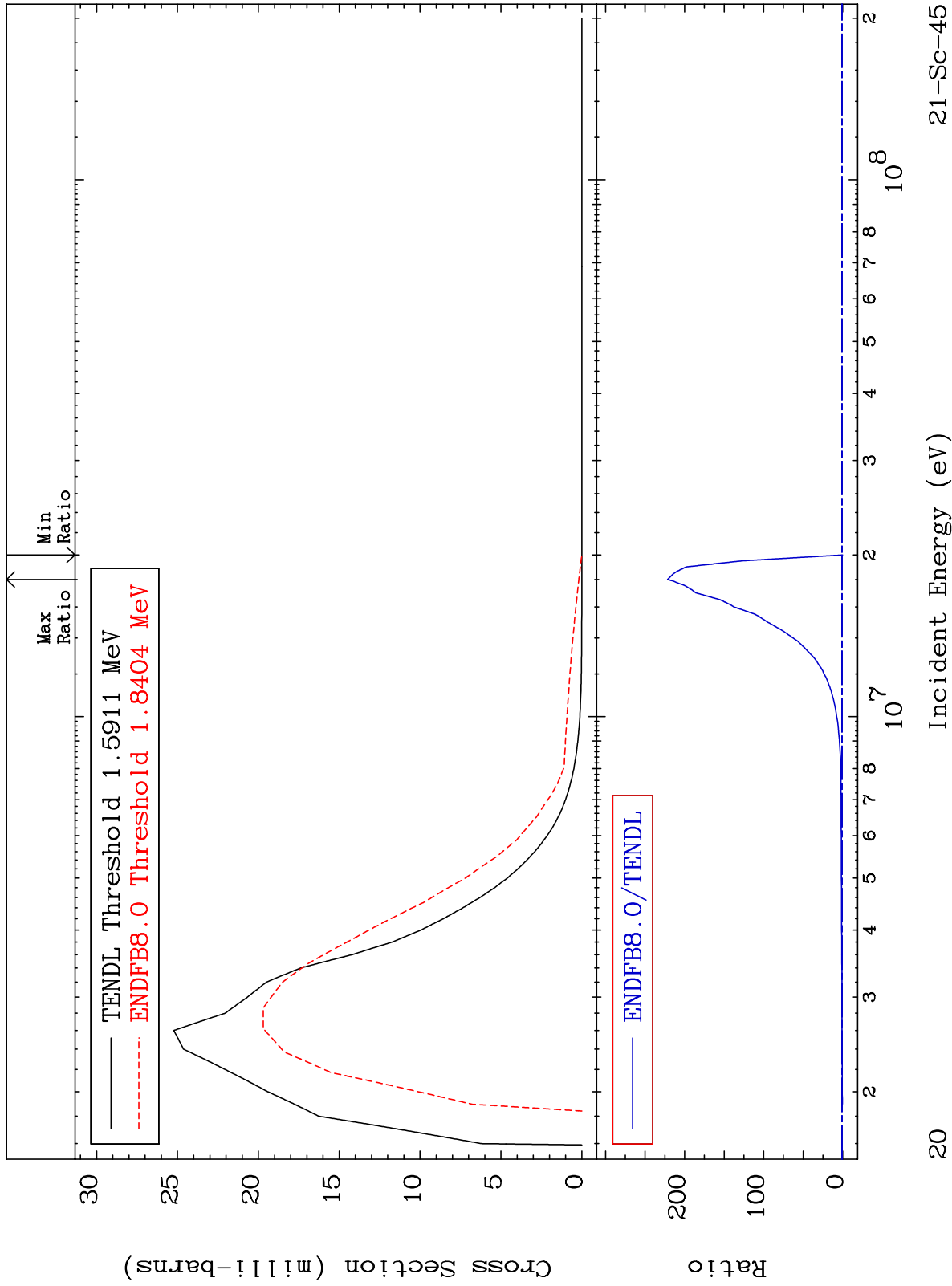
MAT 2125

MT= 63 (n,n') Level
Cross Section

21-Sc-45
-100.0 To 4104. %



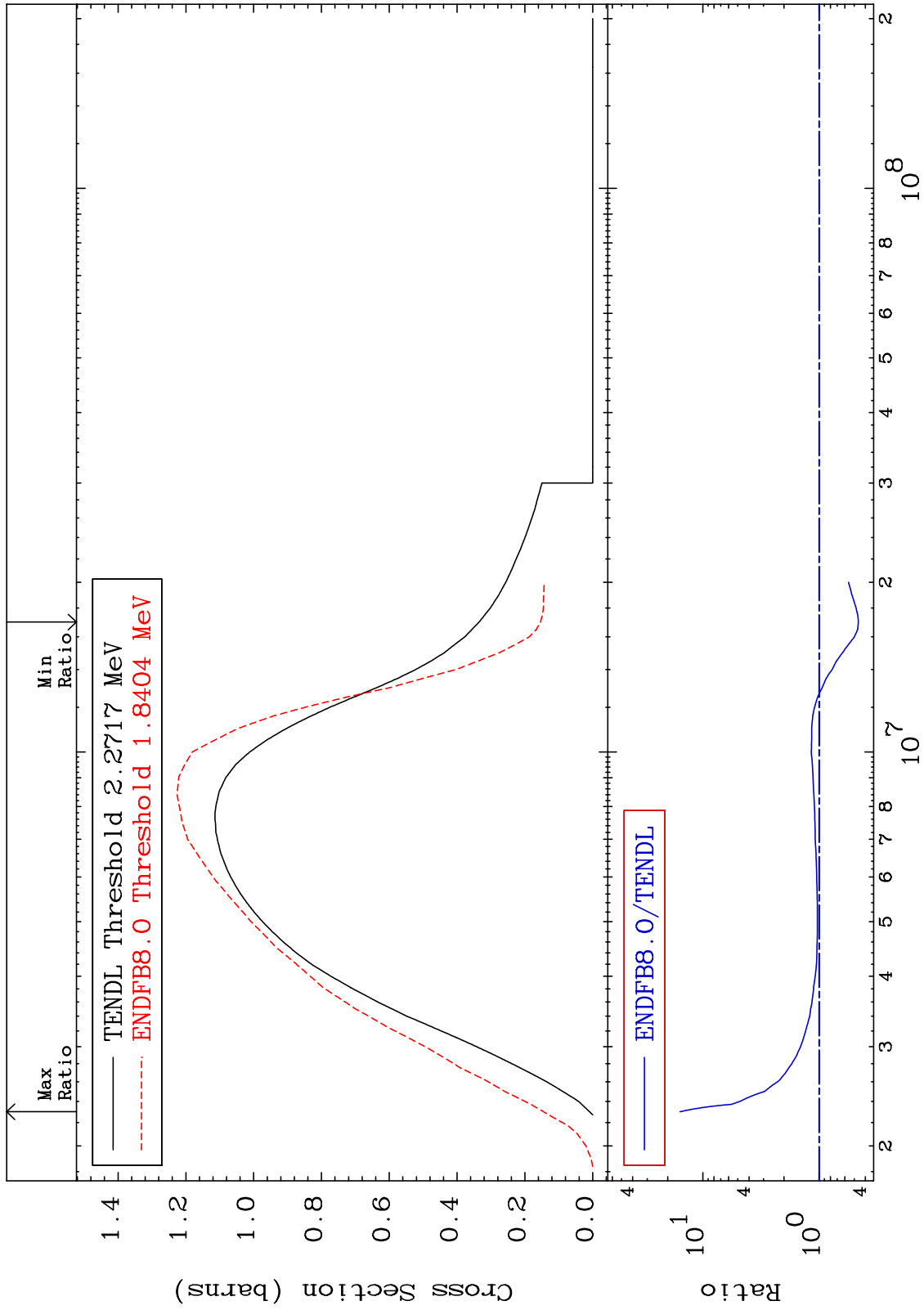
MAT 2125 MT= 64 (n,n') Level Cross Section -100.0 To 9999. % 21-Sc-45



MAT 2125

(n, n') Continuum
Cross Section

21-Sc-45
-54.07 To 1469. %



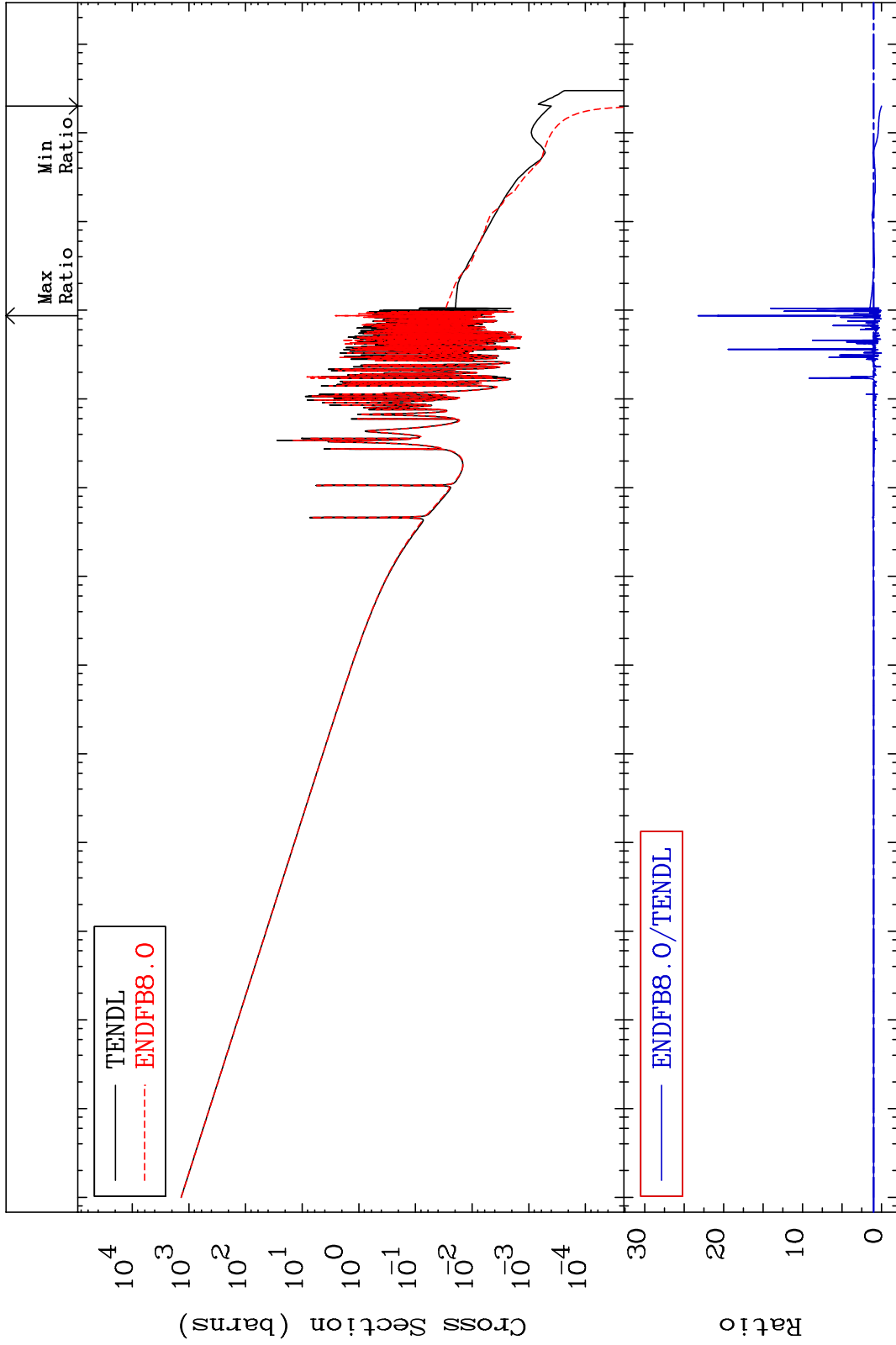
MAT 2125

(n, γ)

21-Sc-45

Cross Section

-100.0 To 2223. %



Incident Energy (eV)

22

21-Sc-45

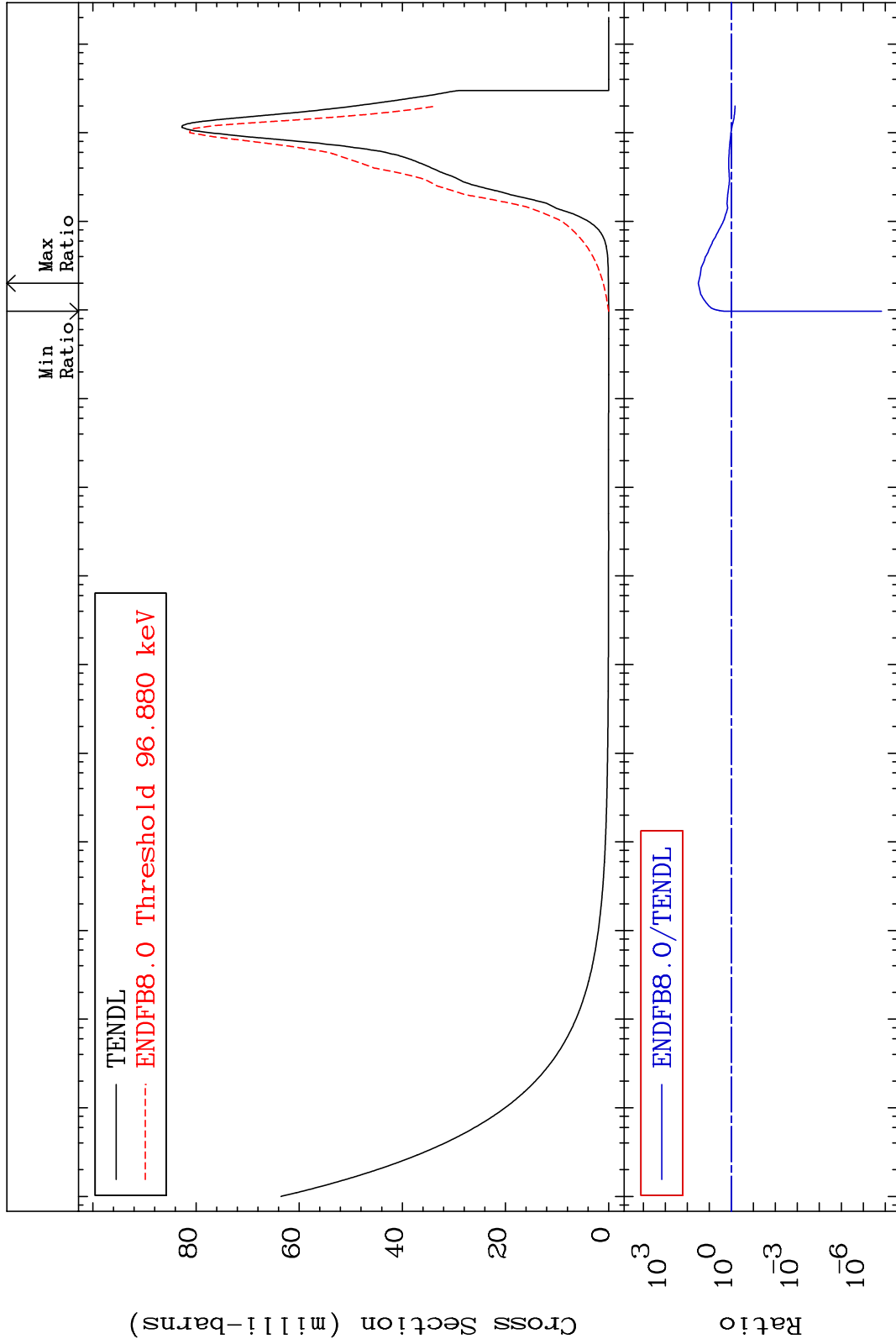
MAT 2125

(n,p)

21-Sc-45

Cross Section

-100.0 To 3067. %



Incident Energy (eV)

21-Sc-45

23

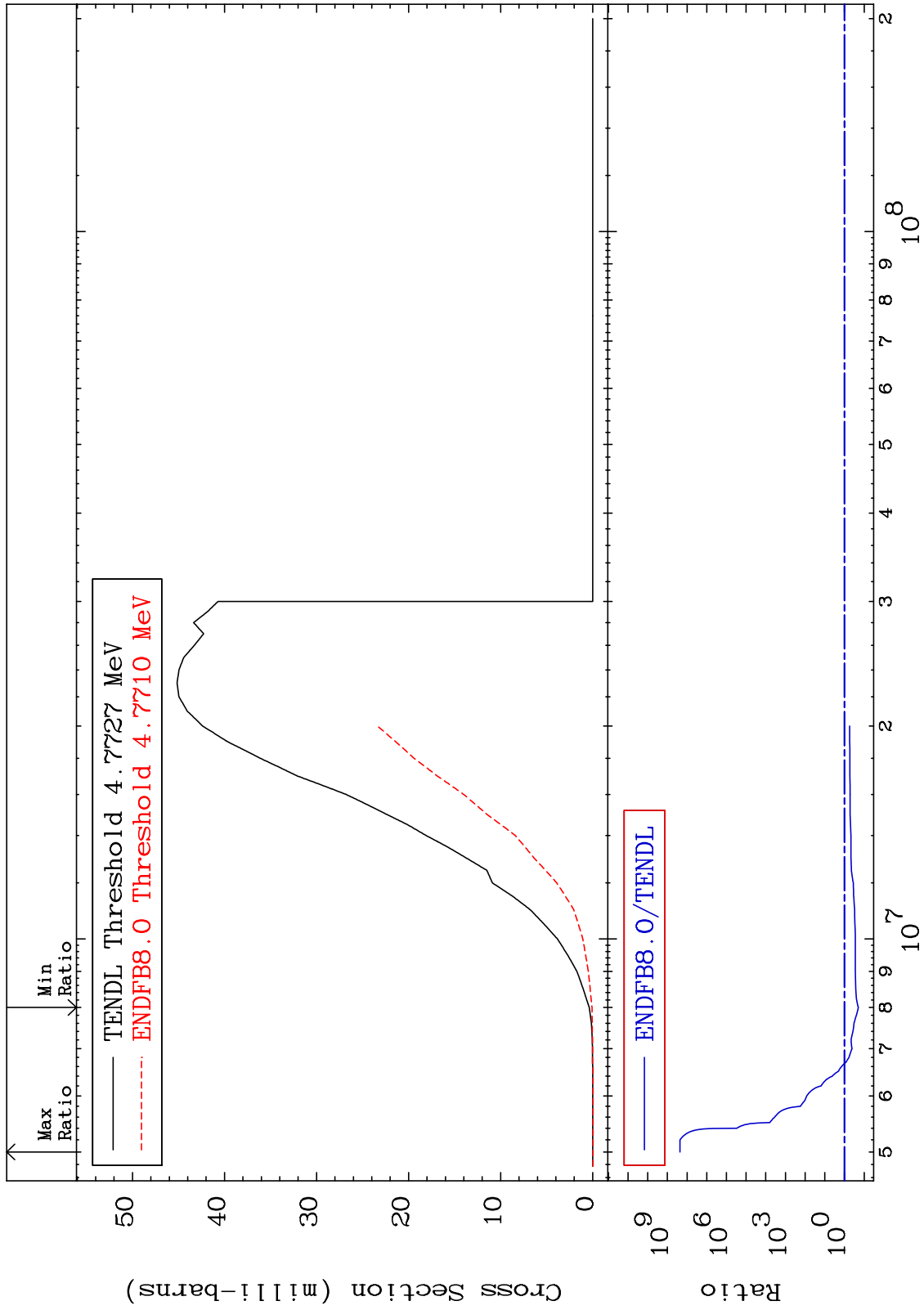
MAT 2125

(n, d)

21-Sc-45

Cross Section

-80.43 To 9999. %



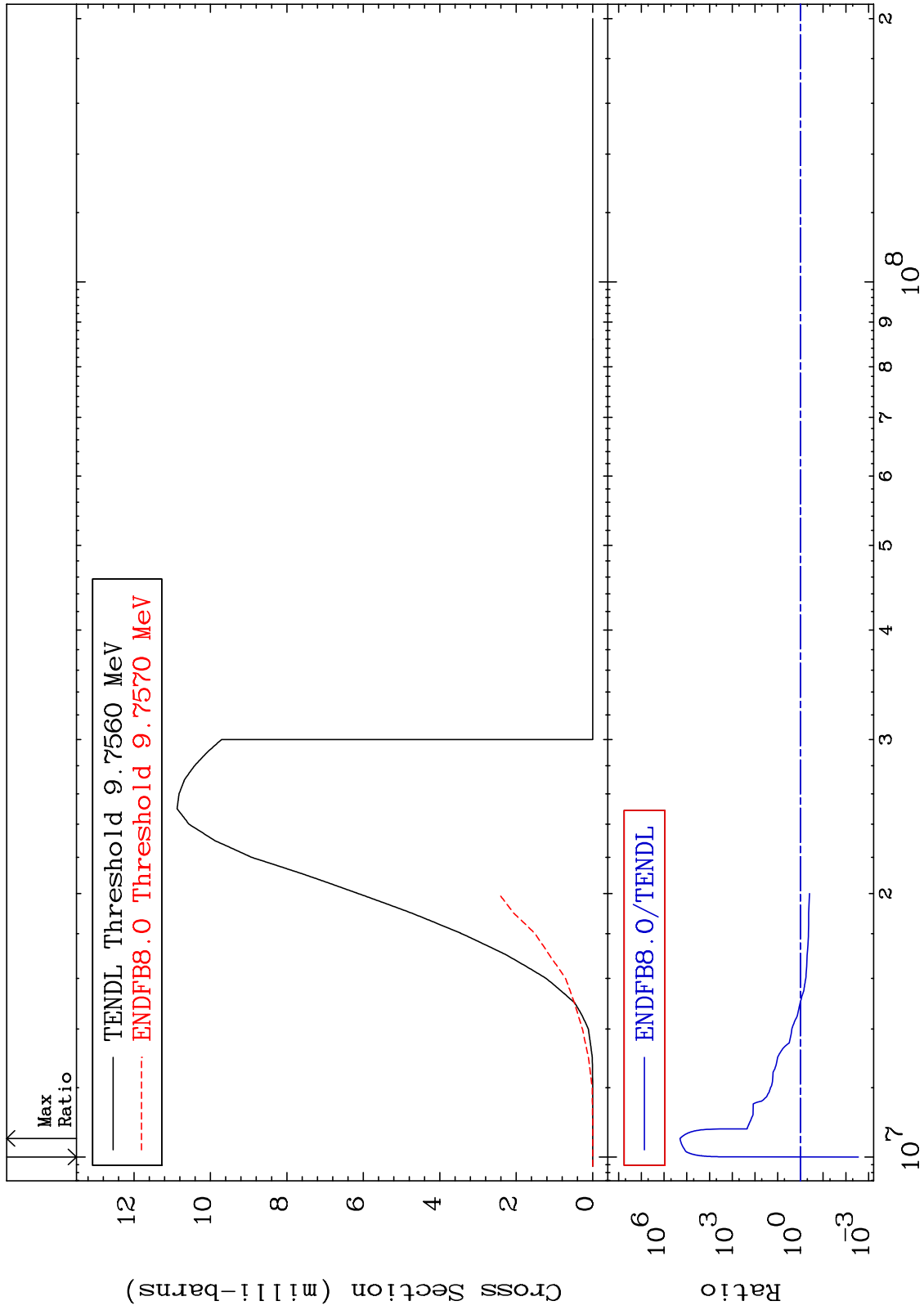
MAT 2125

(n, t)

21-Sc-45

Cross Section

-99.72 To 9999. %



25

Incident Energy (eV)

21-Sc-45

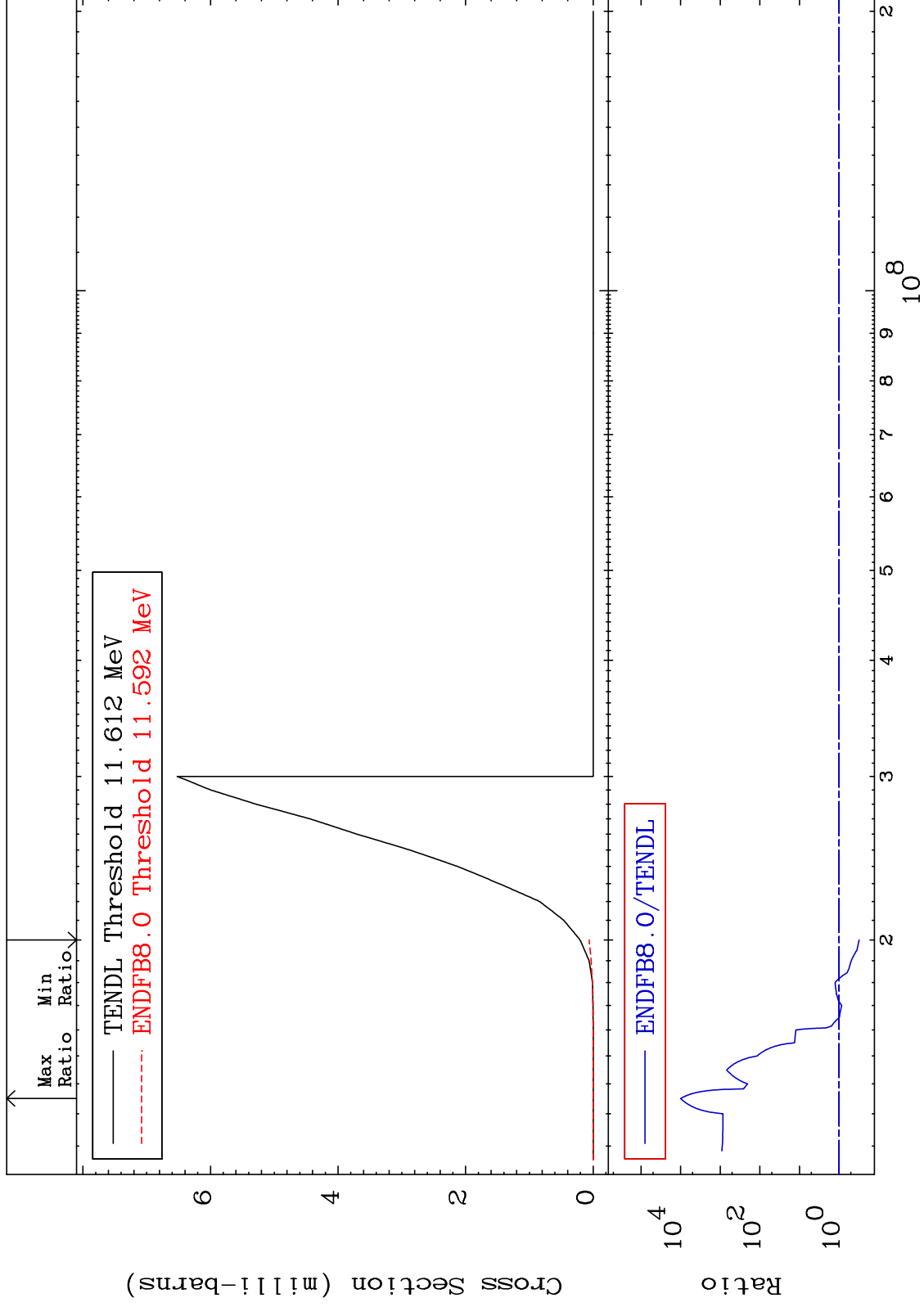
MAT 2125

(n, He-3)

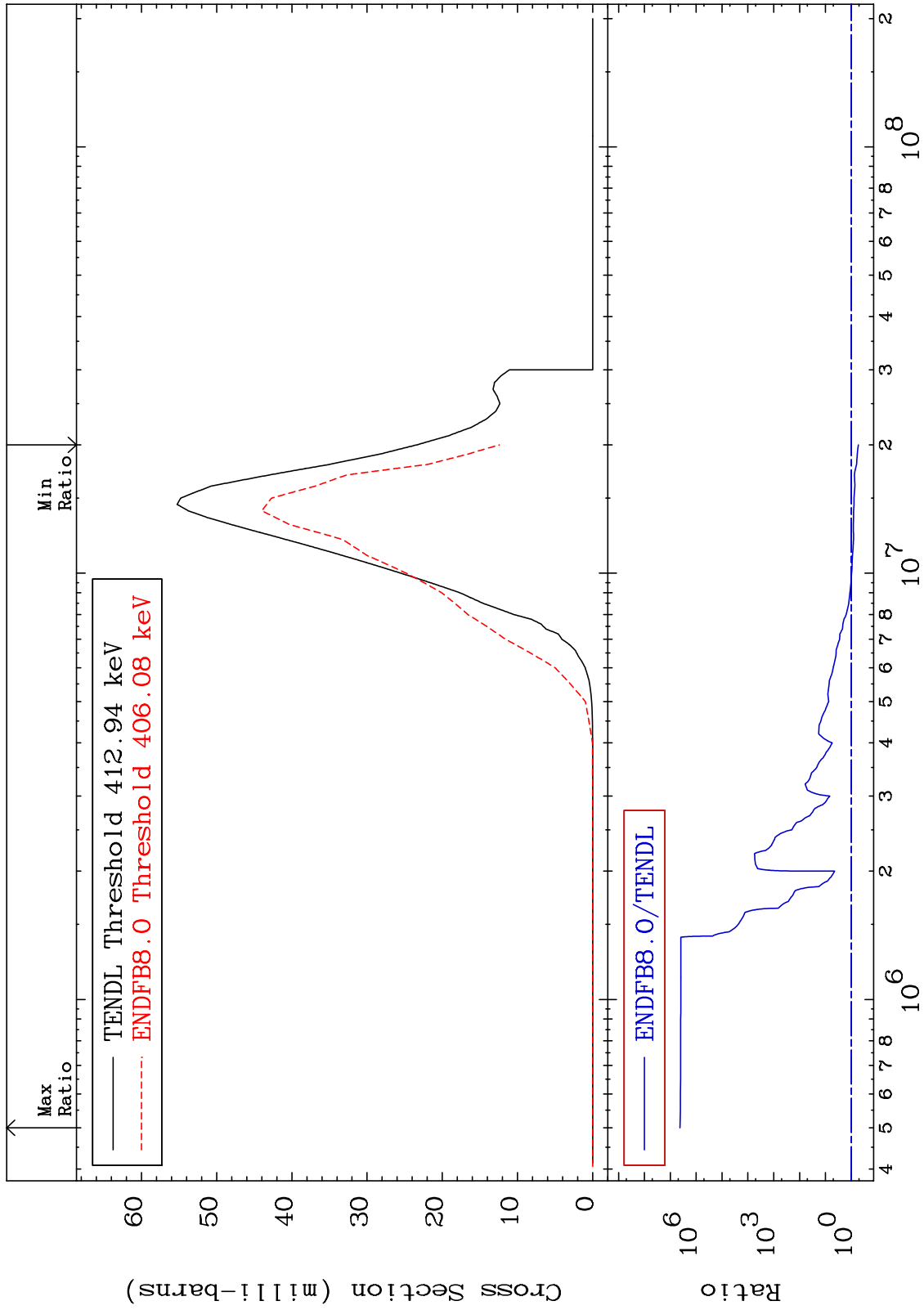
21-Sc-45

Cross Section

-69.03 To 9999. %



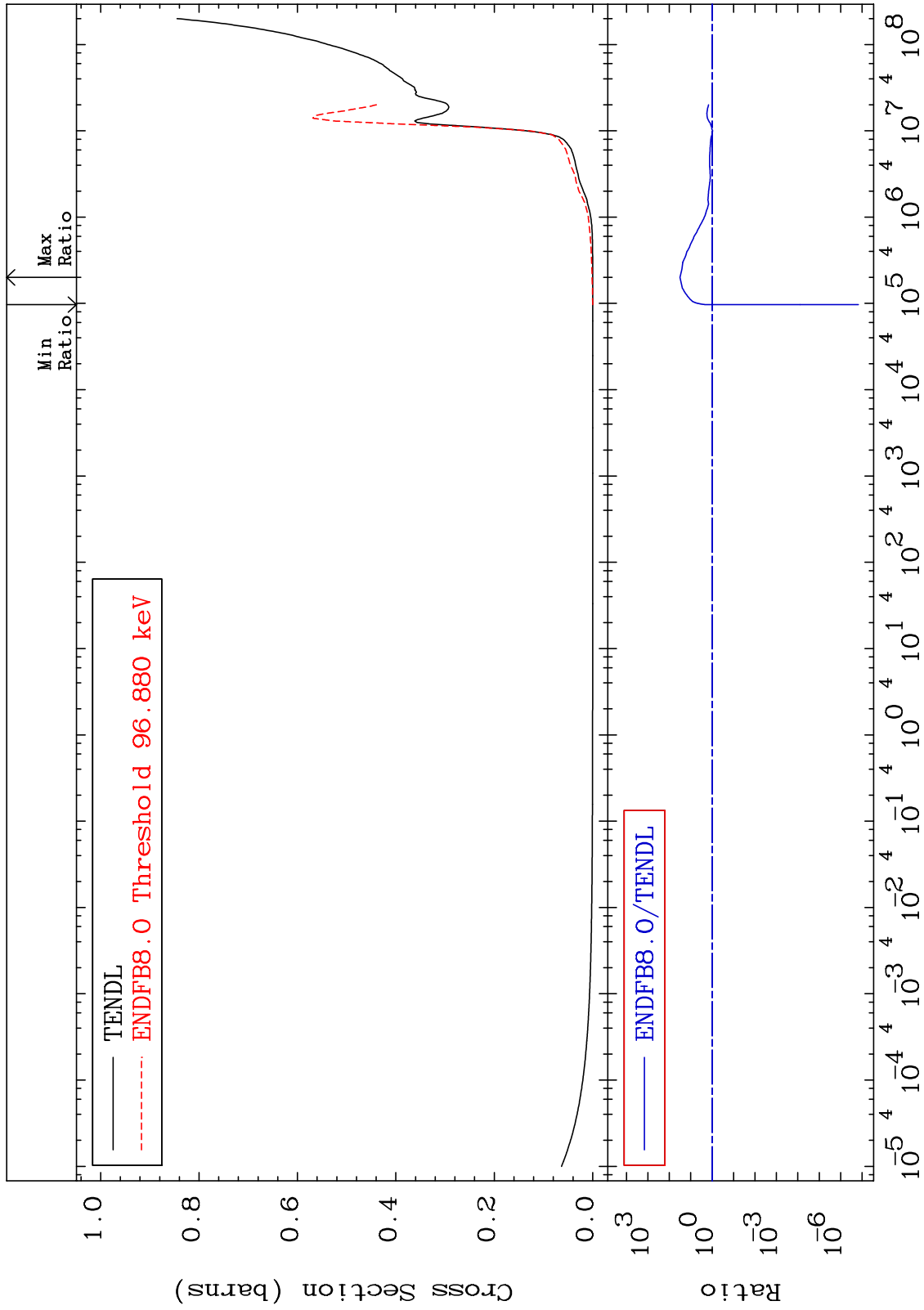
MAT 2125 (n, α) 21-Sc-45
 Cross Section -46.95 To 9999. %



MAT 2125

Hydrogen Production Cross Section

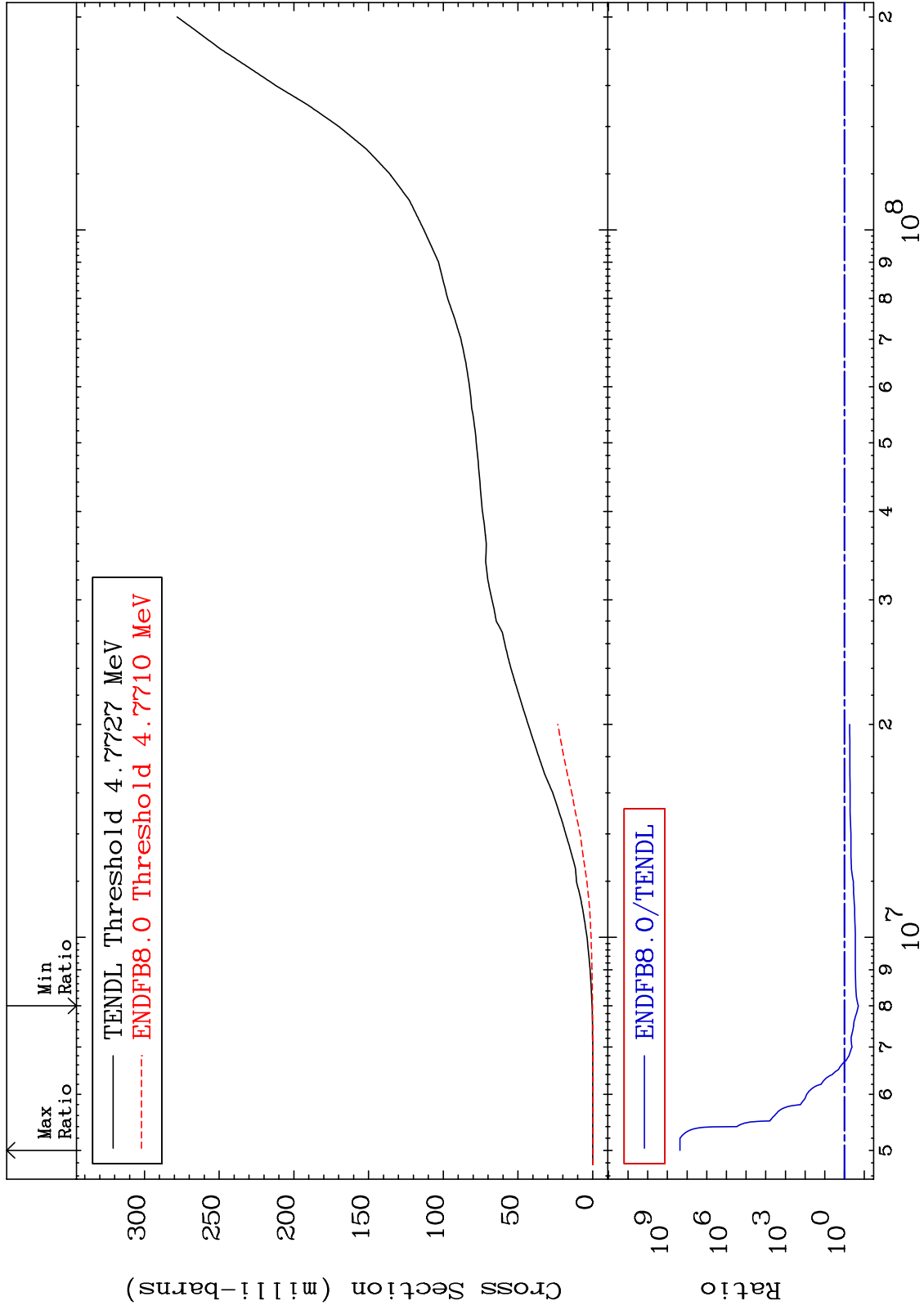
21-Sc-45
-100.0 To 3067. %



MAT 2125

Deuterium Production
Cross Section

21-Sc-45
-80.43 To 9999. %



29

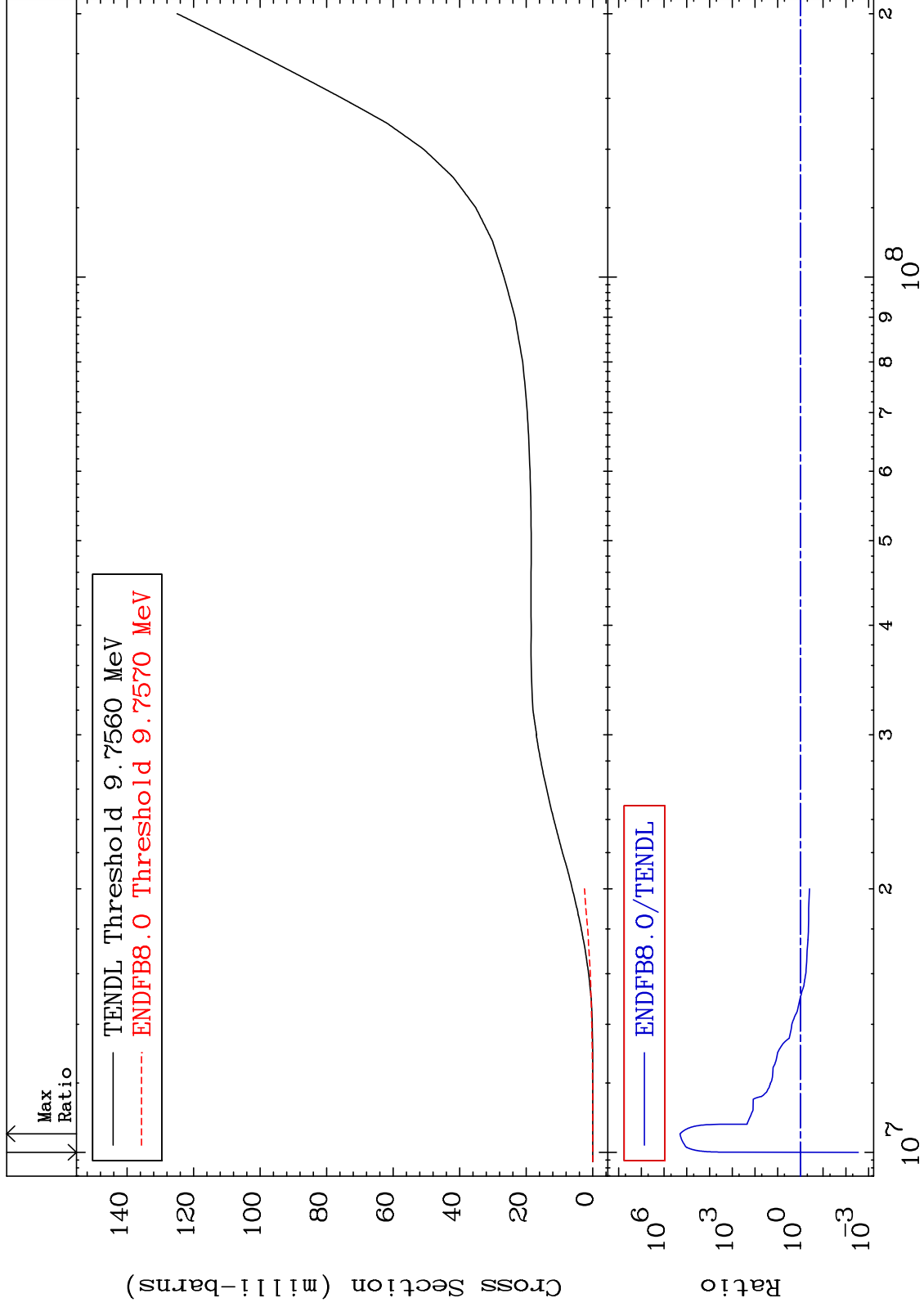
Incident Energy (eV)

21-Sc-45

MAT 2125

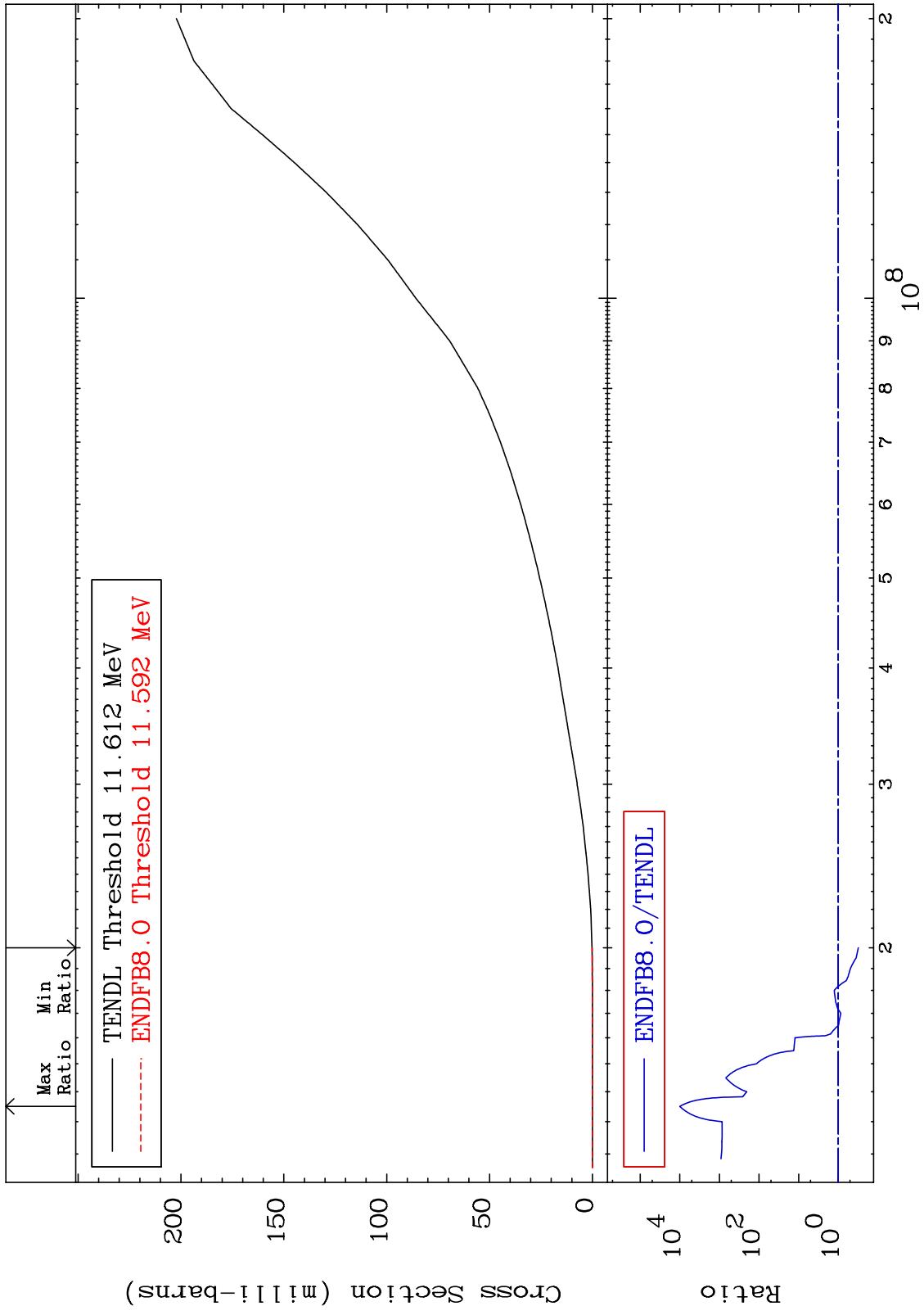
Tritium Production
Cross Section

21-Sc-45
-99.72 To 9999. %



21-Sc-45

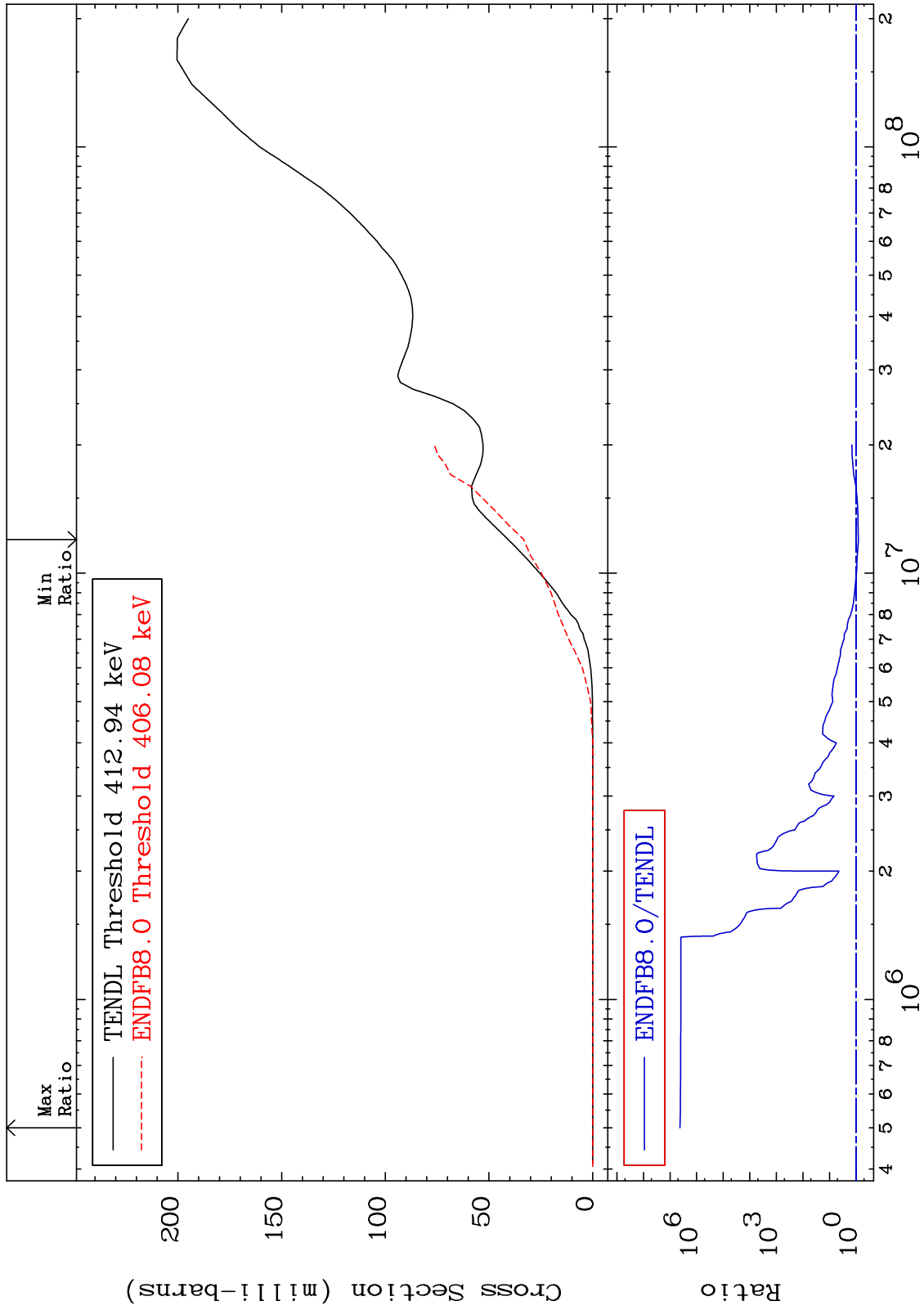
30



MAT 2125

He-4 Production
Cross Section

21-Sc-45
-18.40 To 9999. %



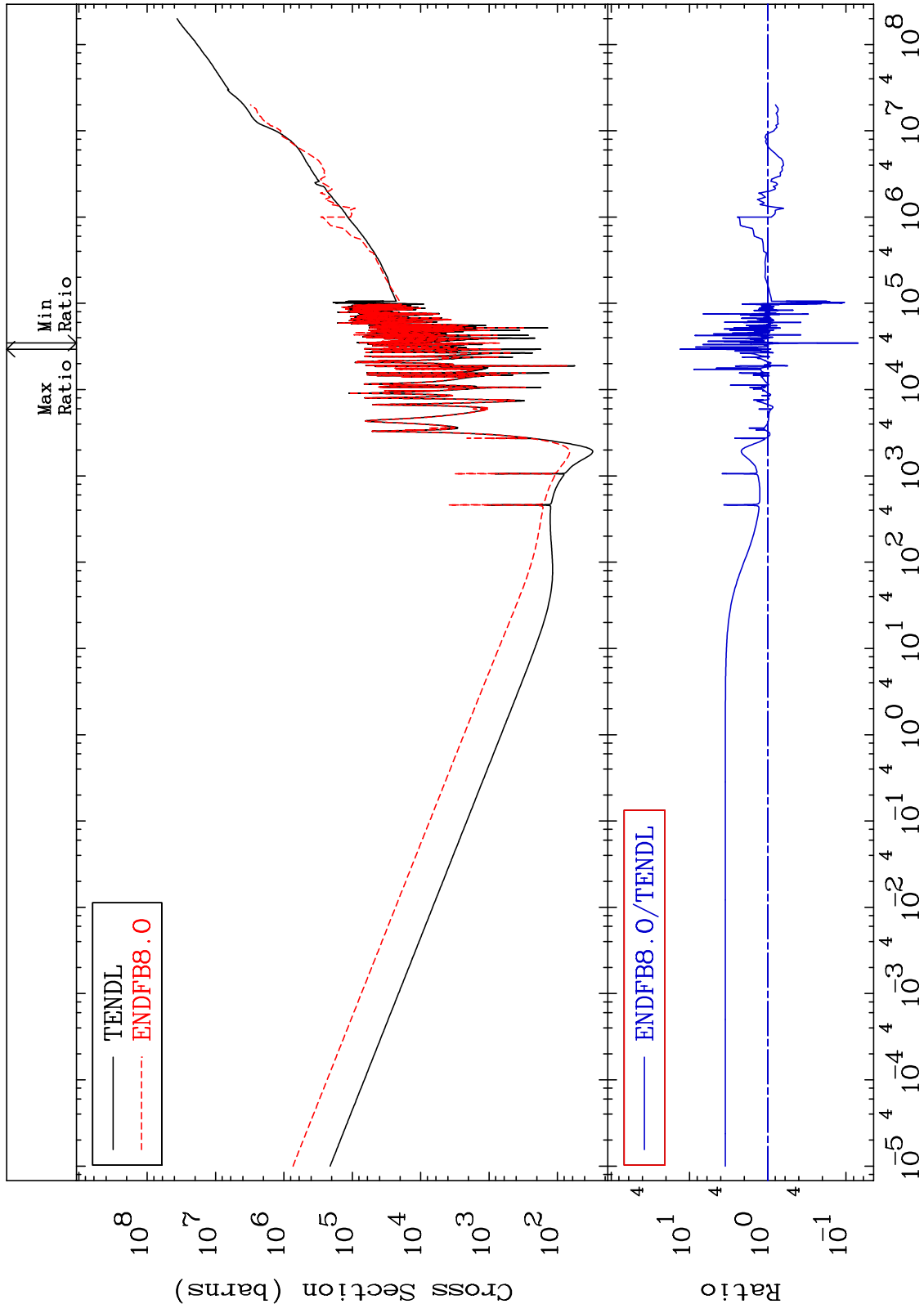
32

21-Sc-45

MAT 2125

Kerma total (eV-barns)
Cross Section

21-Sc-45
-93.07 To 1224. %



33

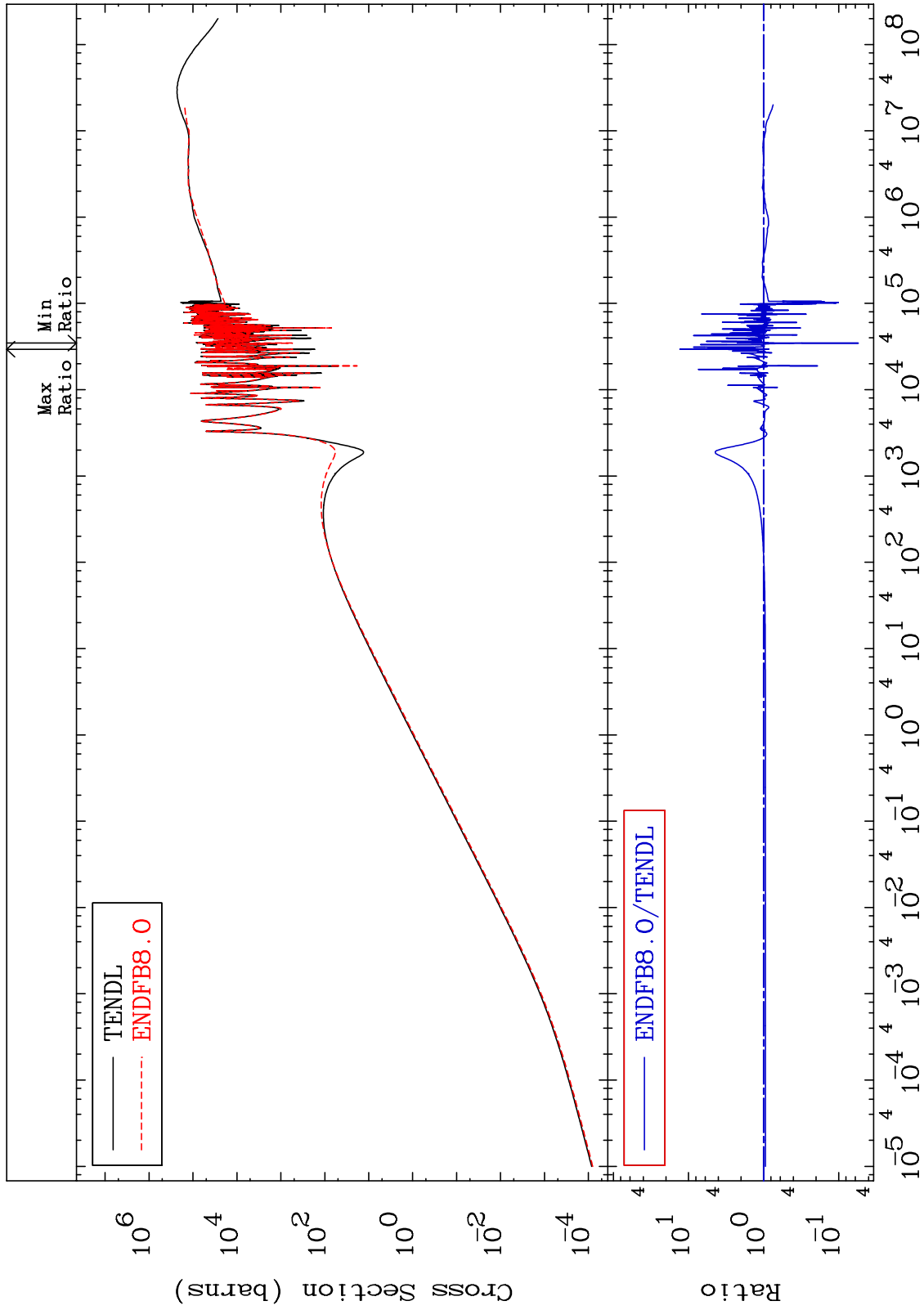
Incident Energy (eV)

21-Sc-45

MAT 2125

Kerma elastic
Cross Section

21-Sc-45
-94.54 To 1198. %



34

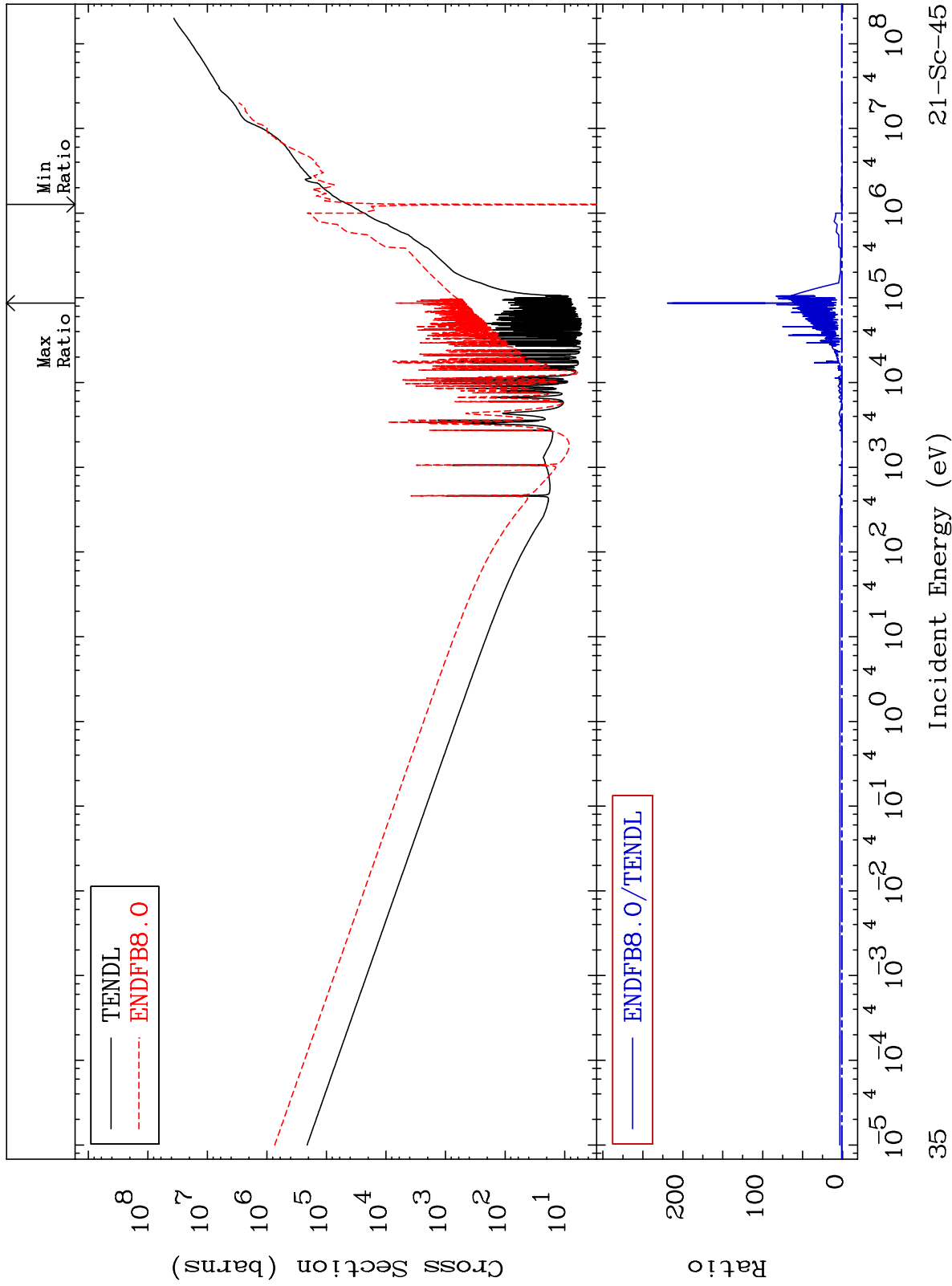
Incident Energy (eV)

21-Sc-45

MAT 2125

Kerma non-elastic (all but mt2)
Cross Section

21-Sc-45
-112.5 To 9999. %



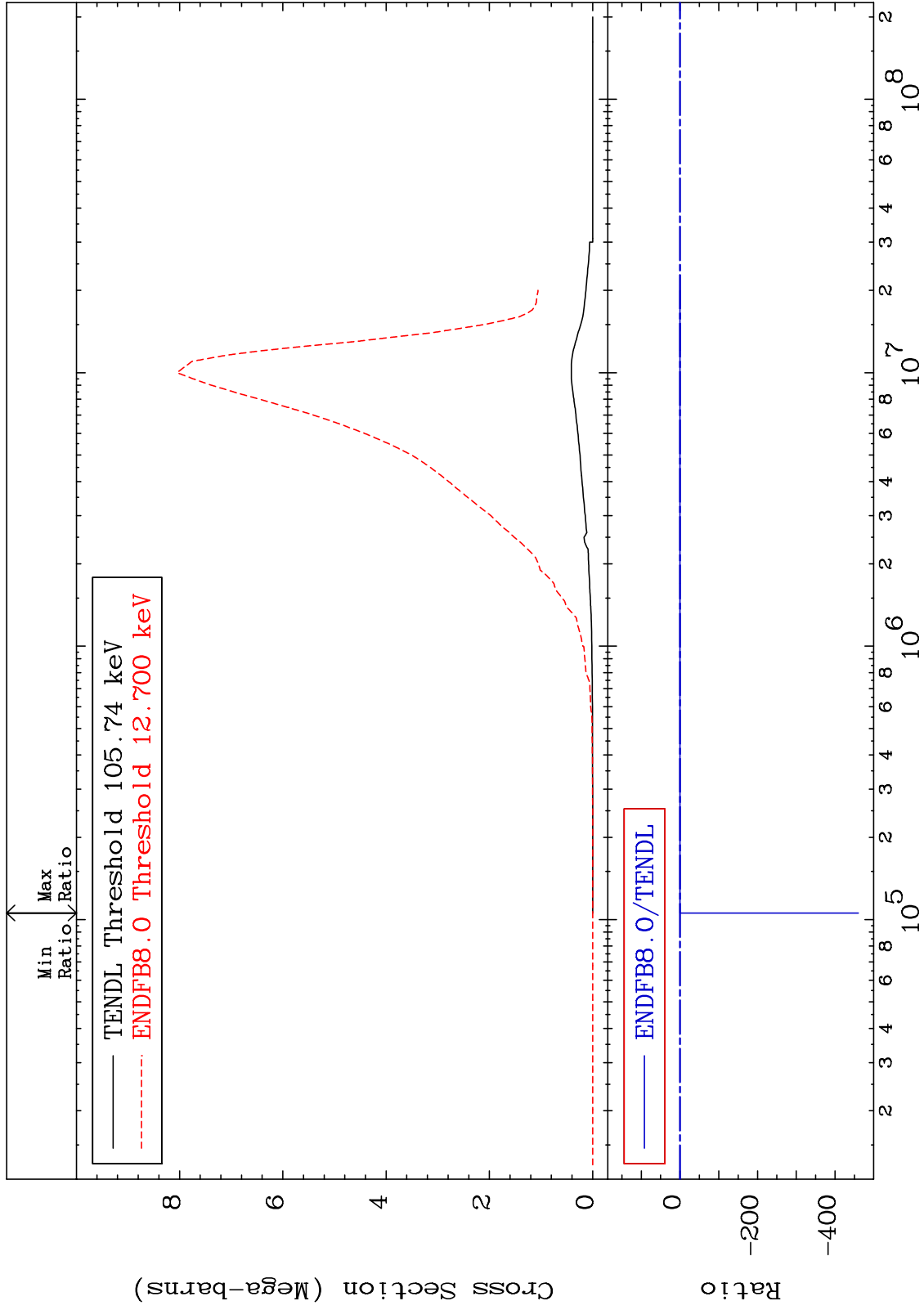
35

21-Sc-45

MAT 2125

Kerma inelastic (mt51-91)
Cross Section

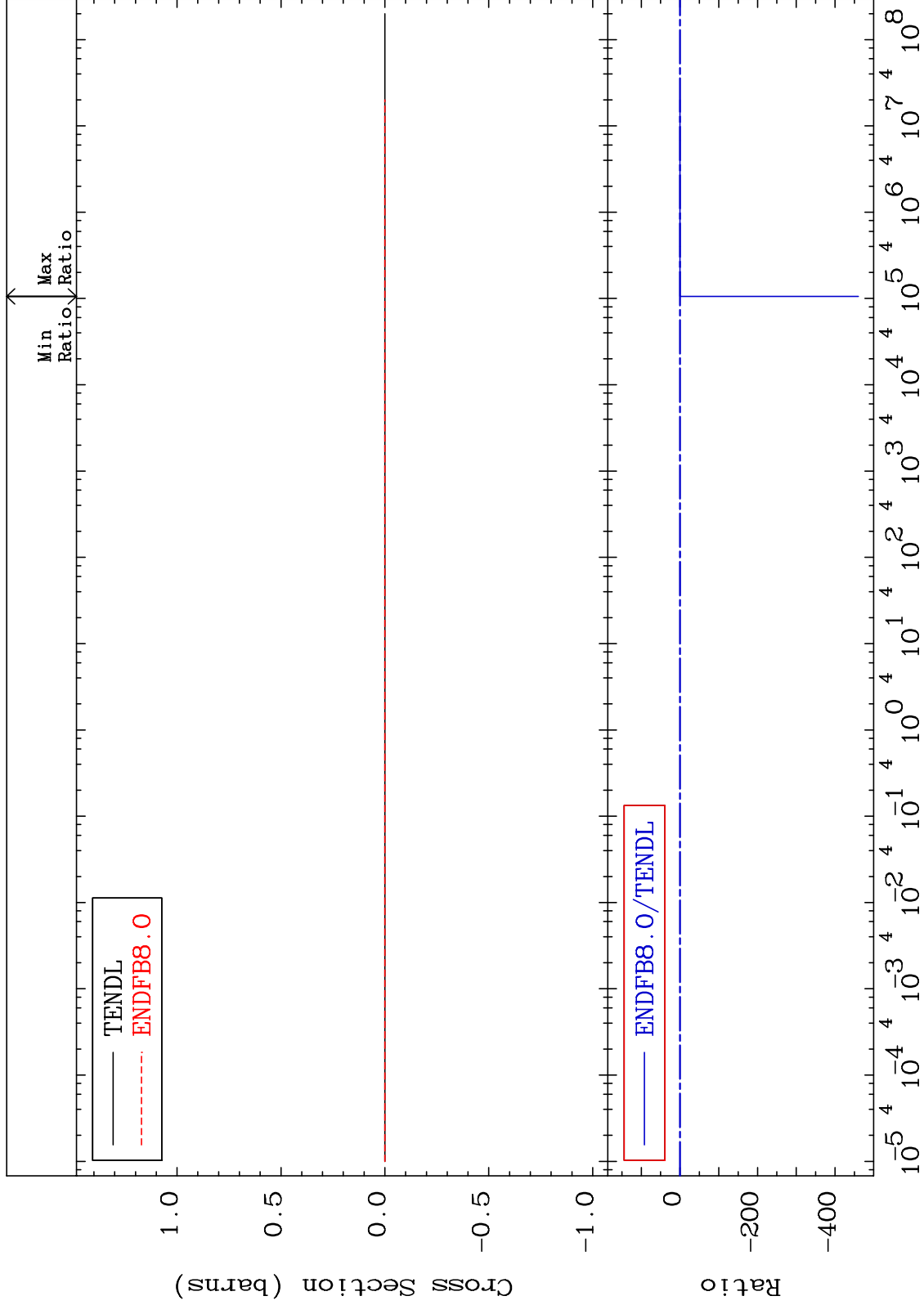
21-Sc-45
-9999. To 9999. %



MAT 2125

Kerma fission (mt18 or mt19-20-21-38)
Cross Section

21-Sc-45
-9999. To 9999. %



37

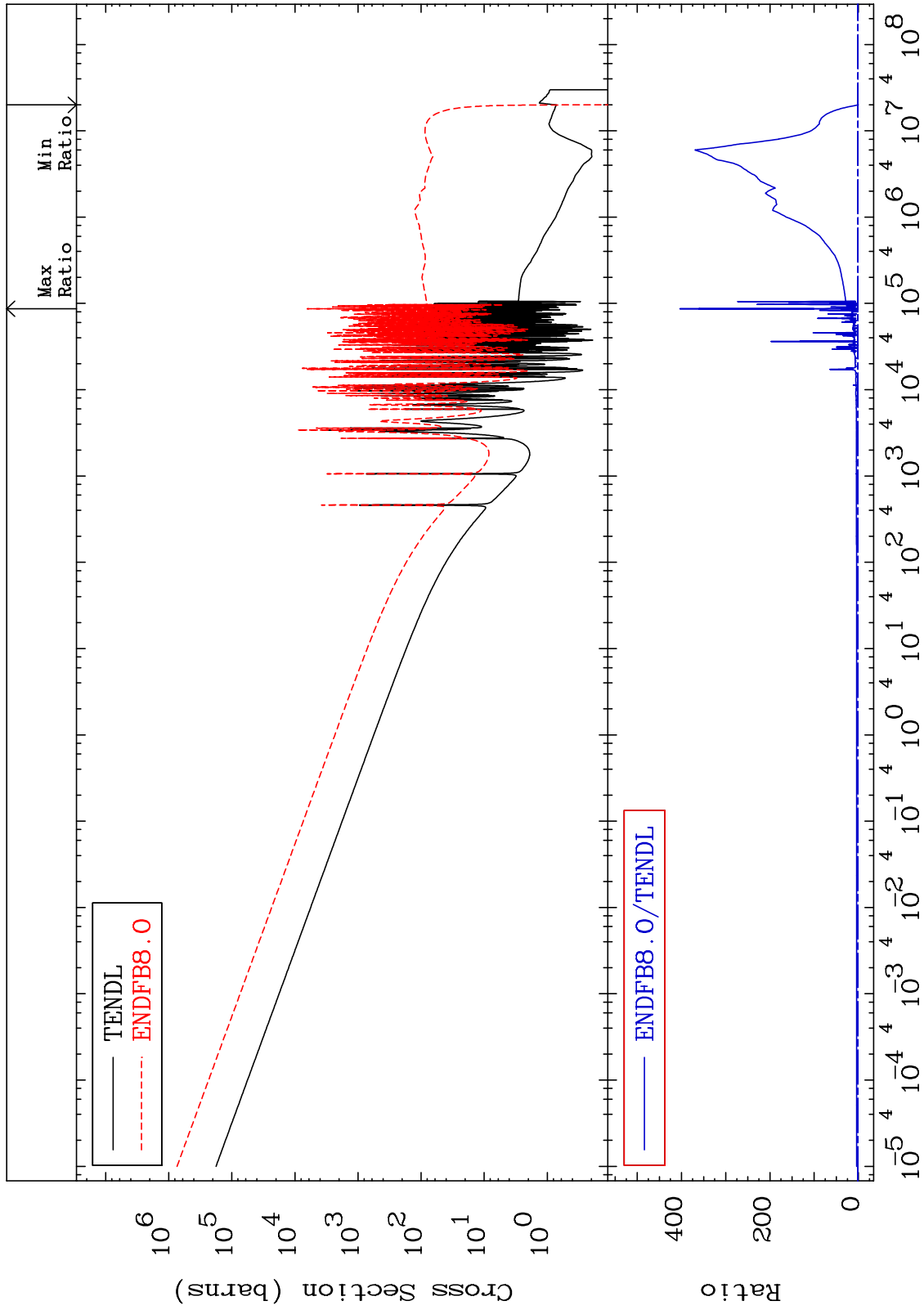
Incident Energy (eV)

21-Sc-45

MAT 2125

Kerma capture (mt102)
Cross Section

21-Sc-45
-100.0 To 9999. %



38

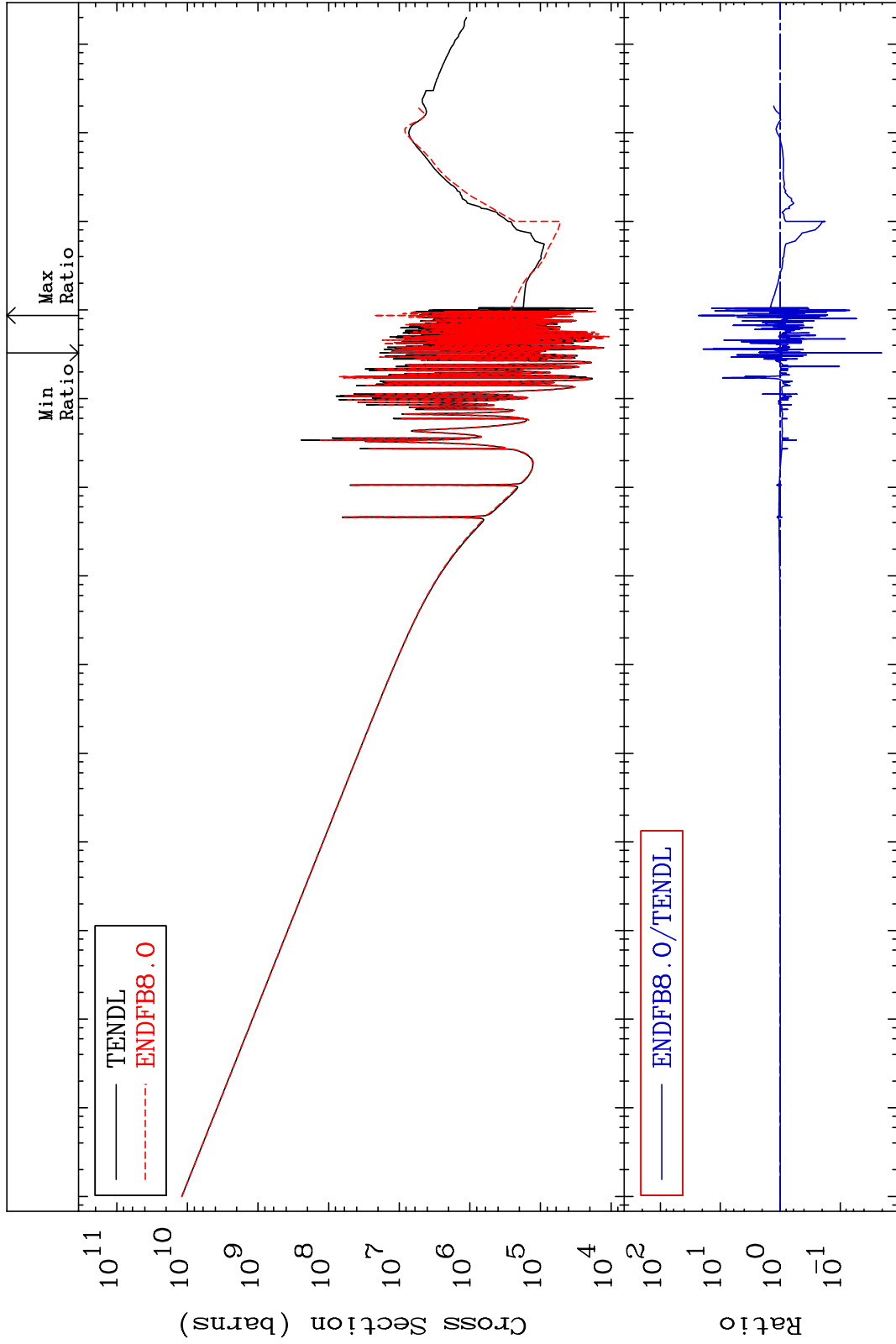
Incident Energy (eV)

21-Sc-45

MAT 2125

Total photon (eV-barns)
Cross Section

21-Sc-45
-97.96 To 2222. %



39

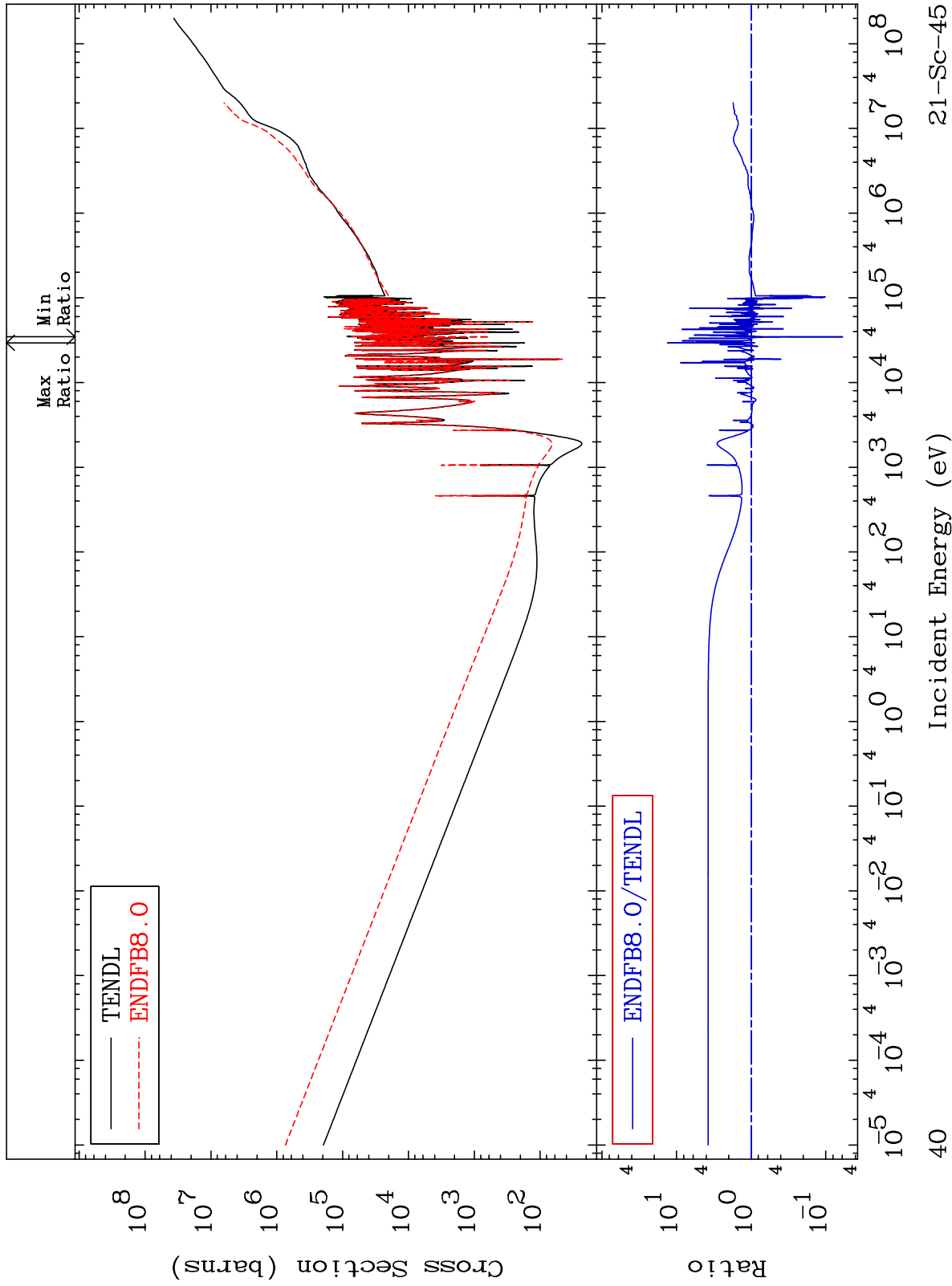
Incident Energy (eV)

21-Sc-45

MAT 2125

Total kinematic kerma (high limit)
Cross Section

21-Sc-45
-94.08 To 1221. %



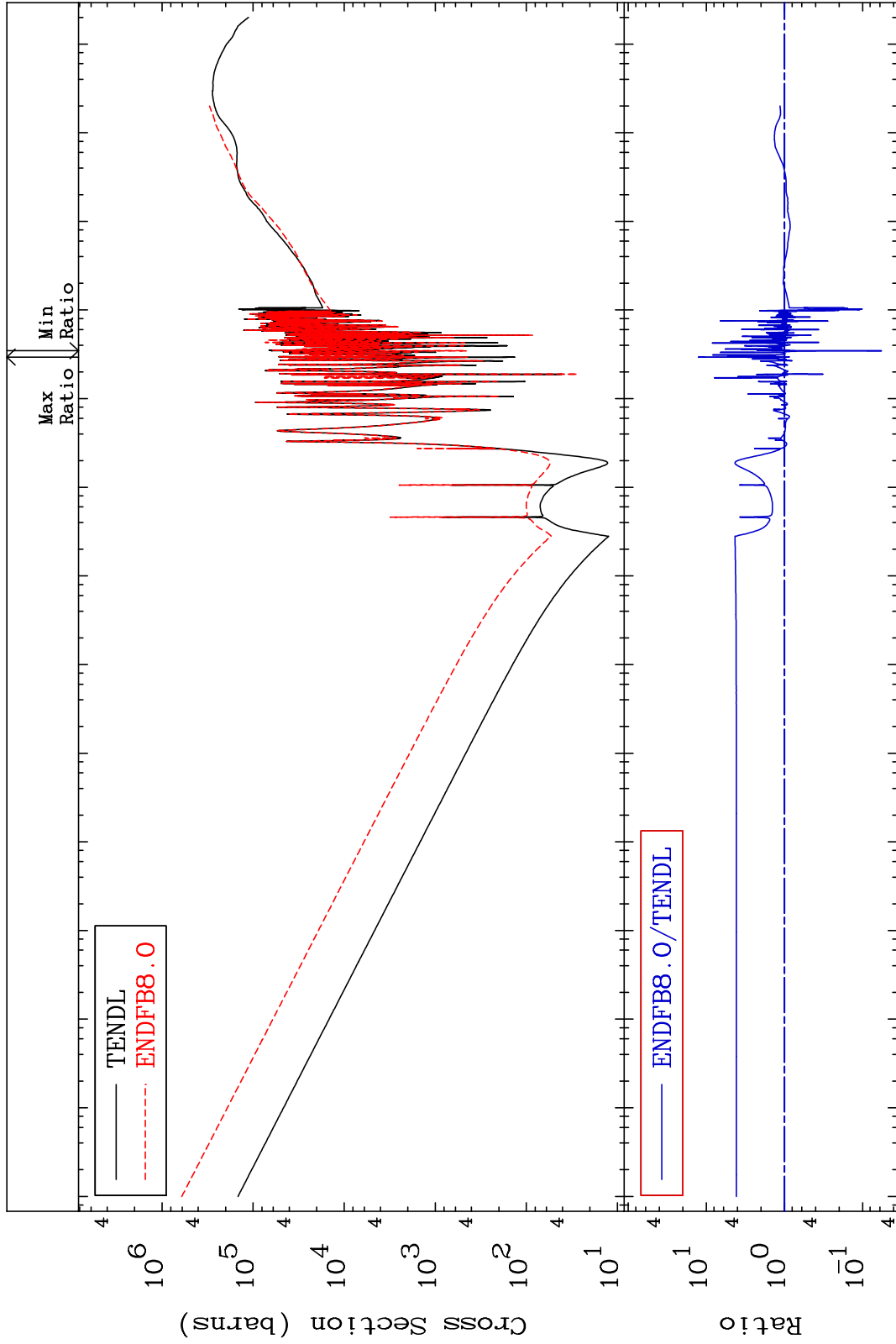
MAT 2125

Dpa total (eV-barns)

21-Sc-45

Cross Section

-94.28 To 1165. %



41

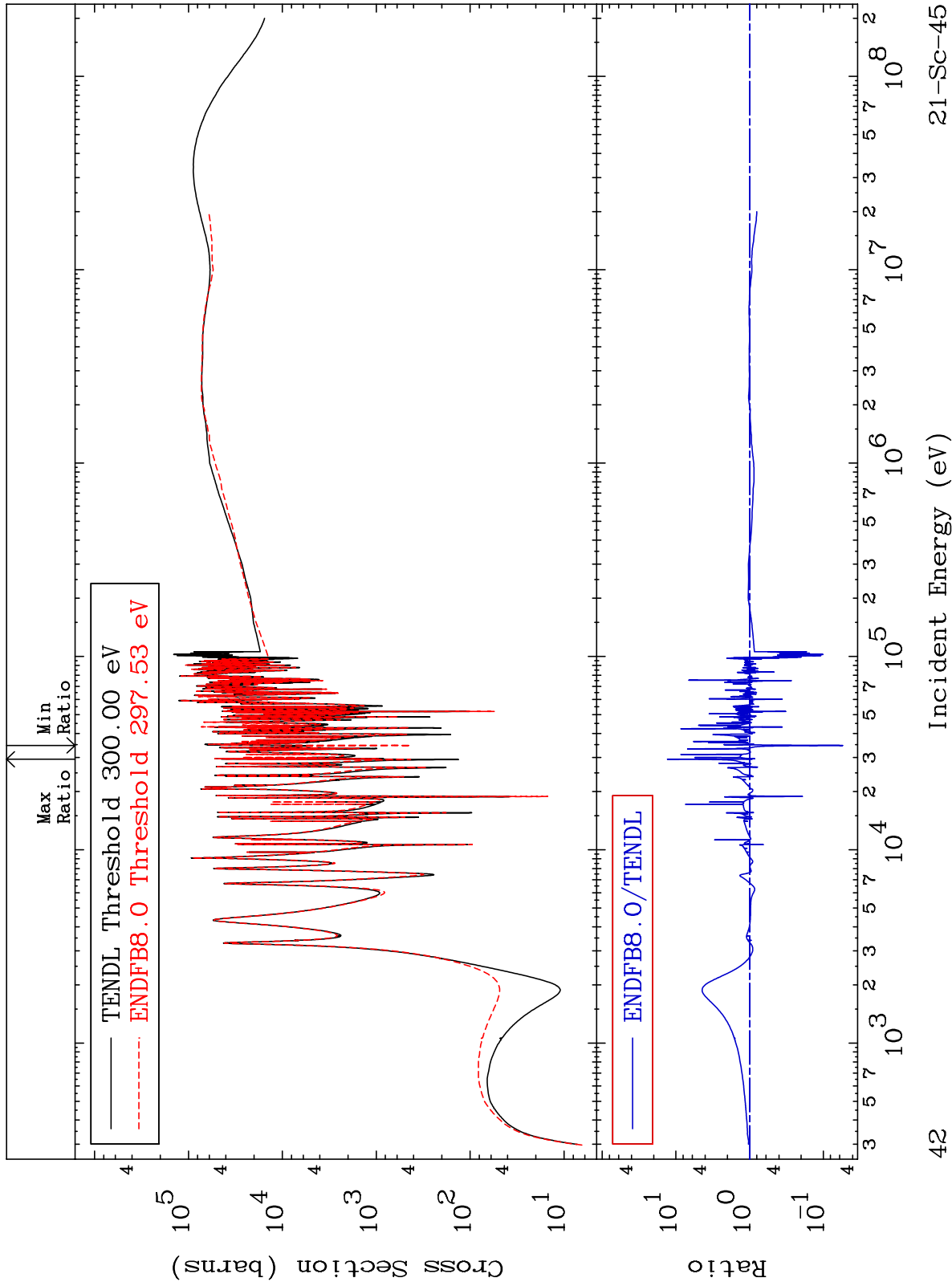
Incident Energy (eV)

21-Sc-45

MAT 2125

Dpa elastic (mt2)
Cross Section

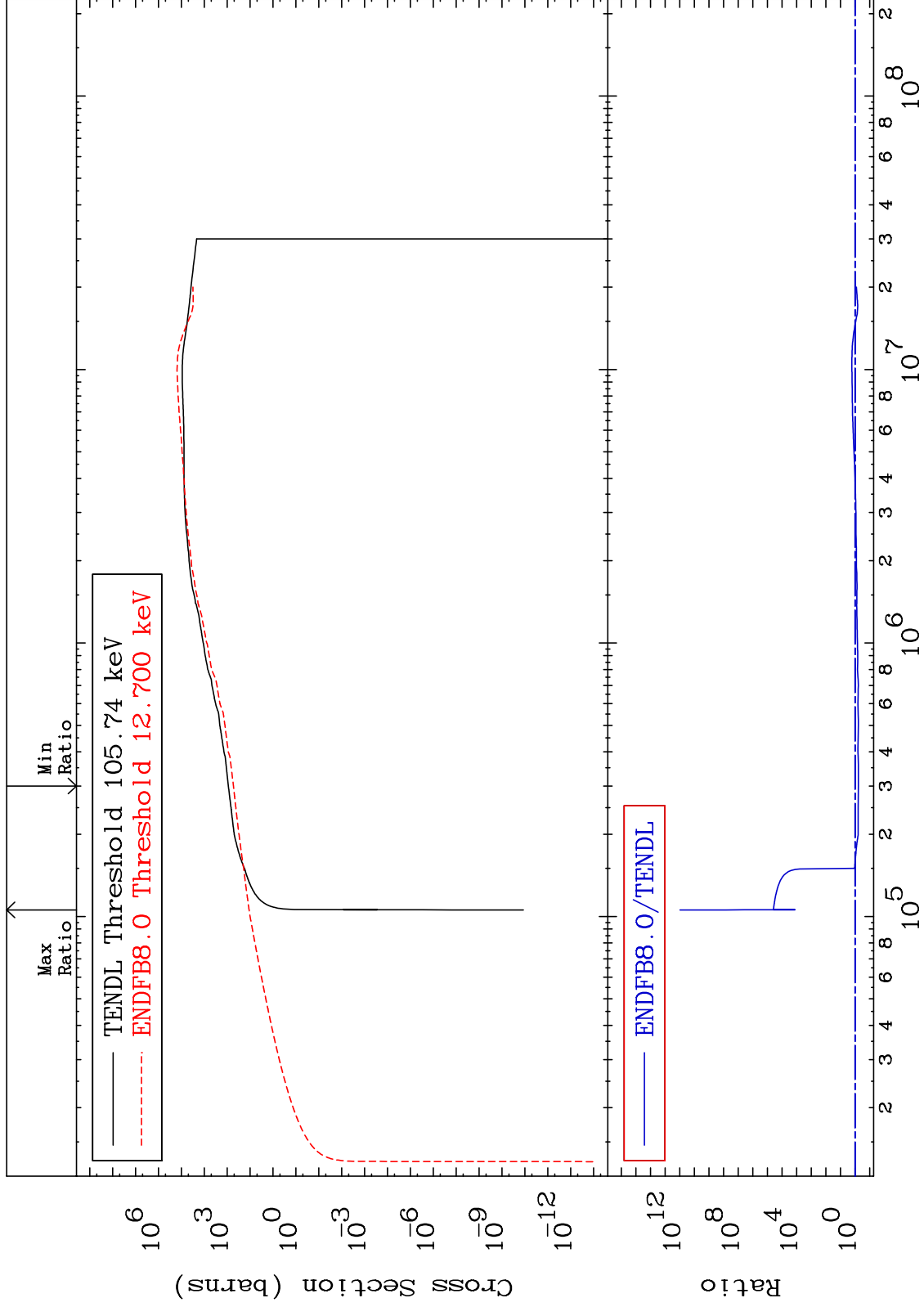
21-Sc-45
-94.54 To 1199. %



MAT 2125

Dpa inelastic (mt51-91)
Cross Section

21-Sc-45
-39.96 To 9999. %



43

Incident Energy (eV)

21-Sc-45

MAT 2125

Dpa disappearance (mt102 -120)
Cross Section

21-Sc-45
-91.63 To 8610. %

