

Program Complot
(Version 2018-1)

by

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Press Mouse Button to Start

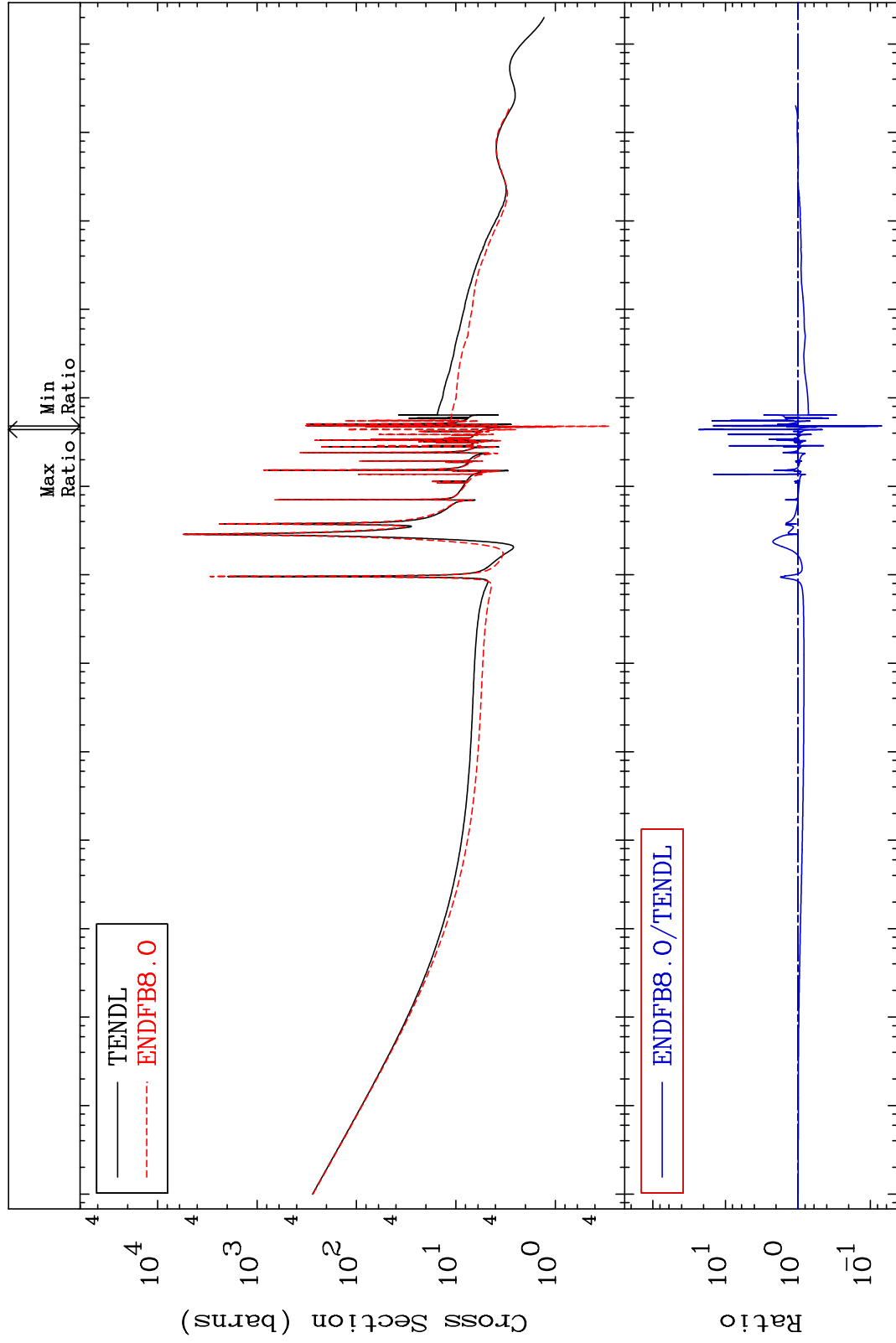
MAT 3131

Total

31-Ga-71

Cross Section

-92.98 To 2234. %



Incident Energy (eV)

31-Ga-71

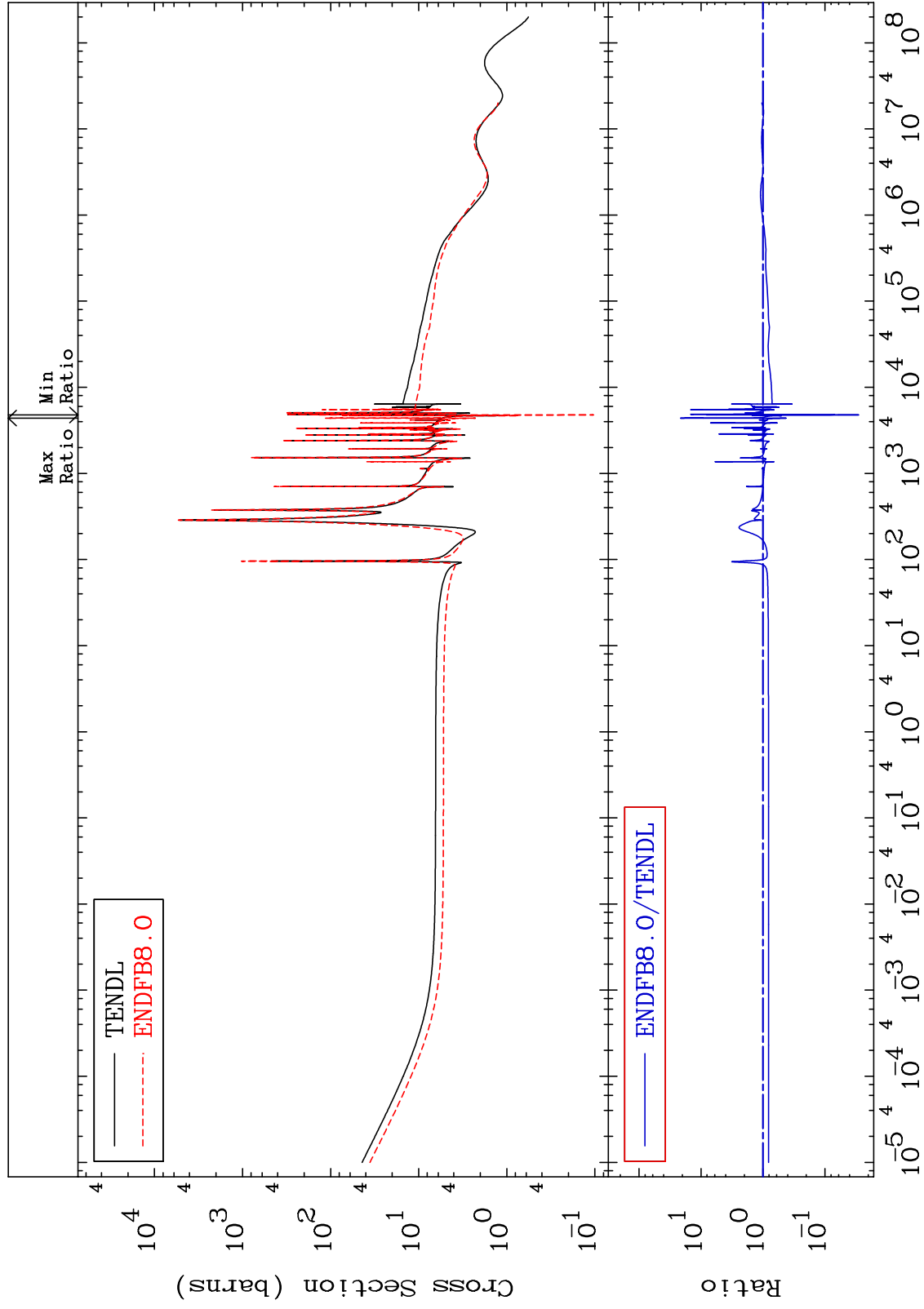
MAT 3131

Elastic

Cross Section

31-Ga-71

-97.13 To 2046. %



2

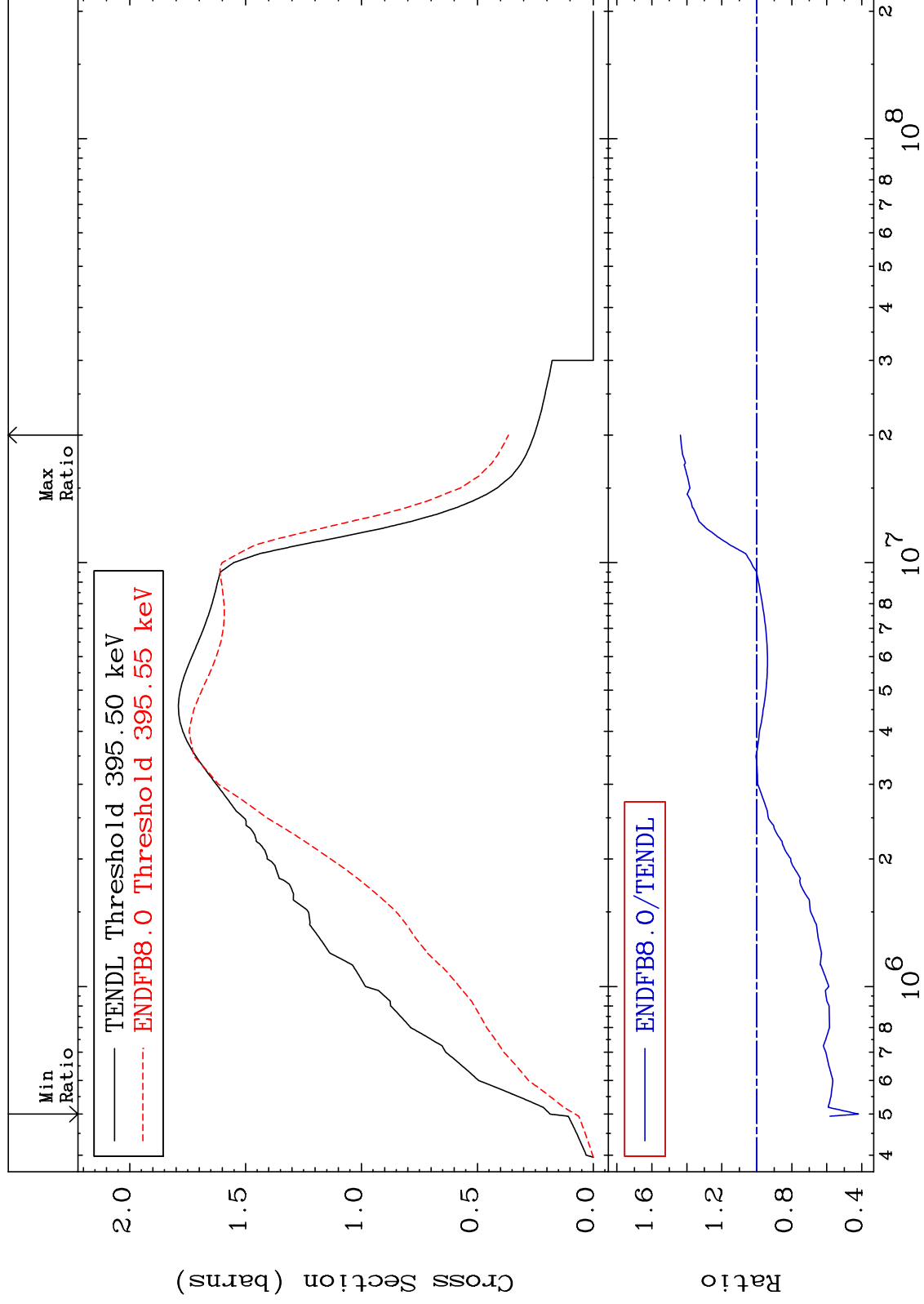
Incident Energy (eV)

31-Ga-71

MAT 3131

Inelastic
Cross Section

31-Ga-71
-58.17 To 43.66 %



3

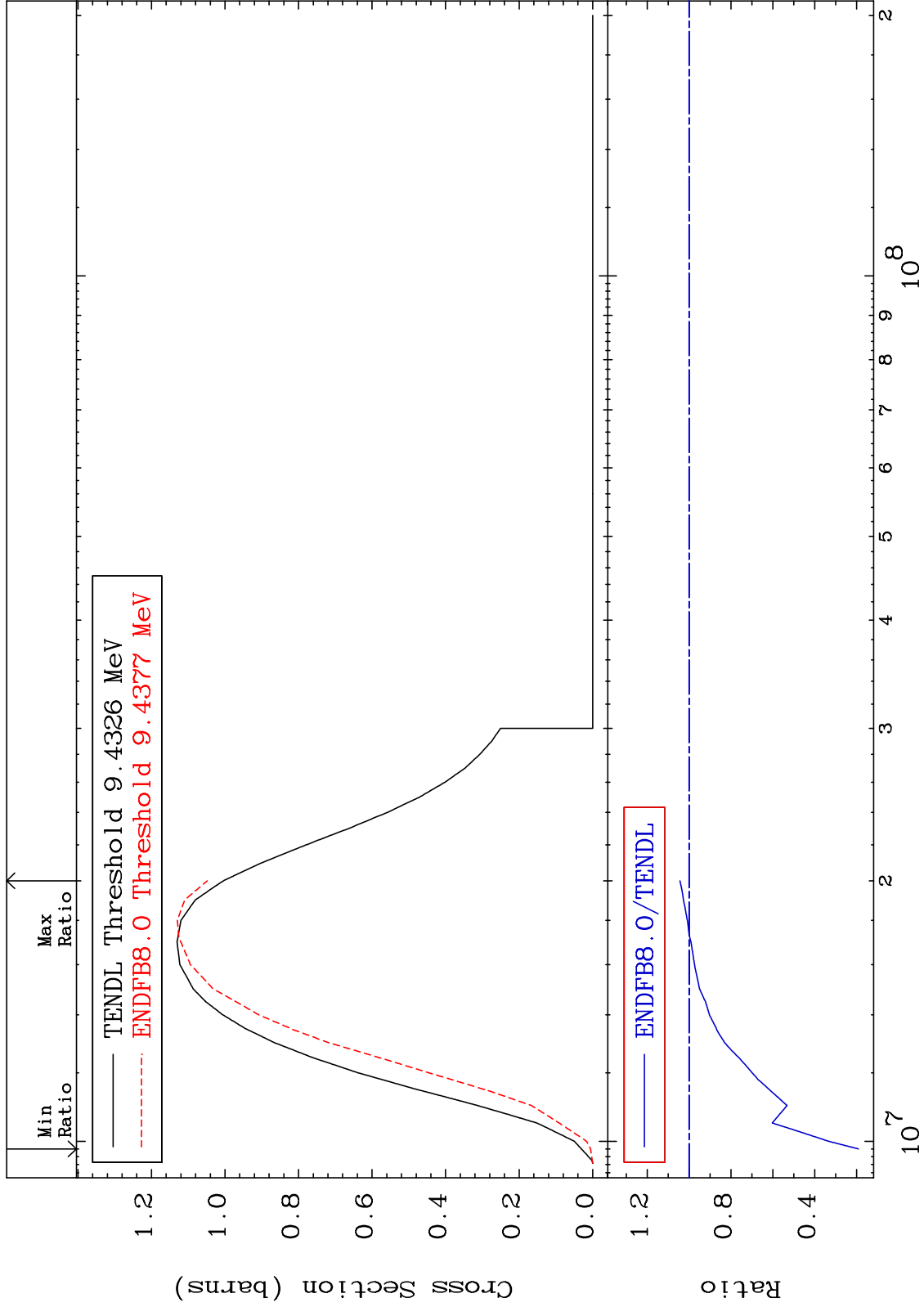
MAT 3131

(n,2n)

31-Ga-71

Cross Section

-80.91 To 4.345 %



31-Ga-71

Incident Energy (eV)

4

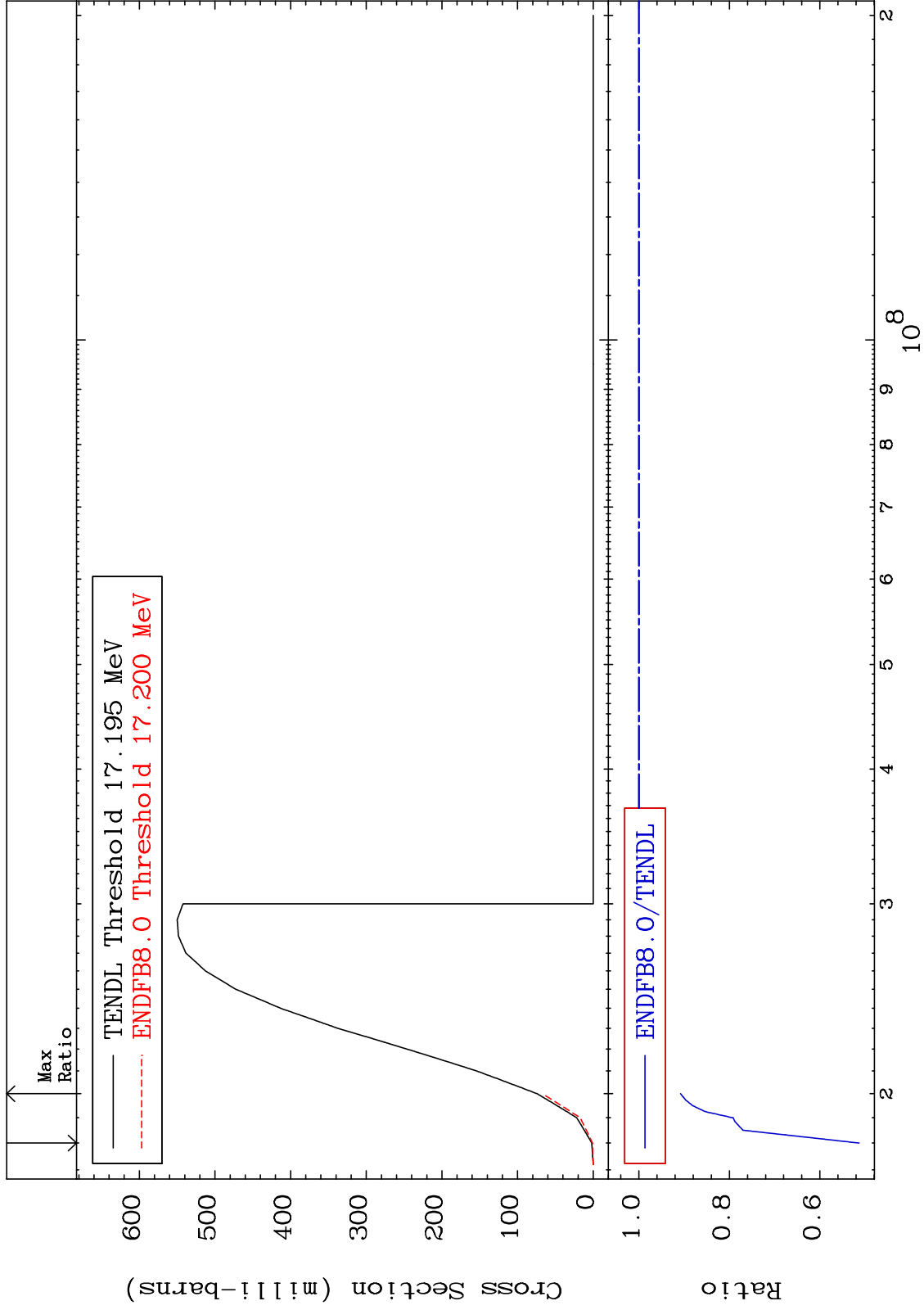
MAT 3131

(n, 3n)

31-Ga-71

Cross Section

-48.68 To -9.222%



5

Incident Energy (eV)

31-Ga-71

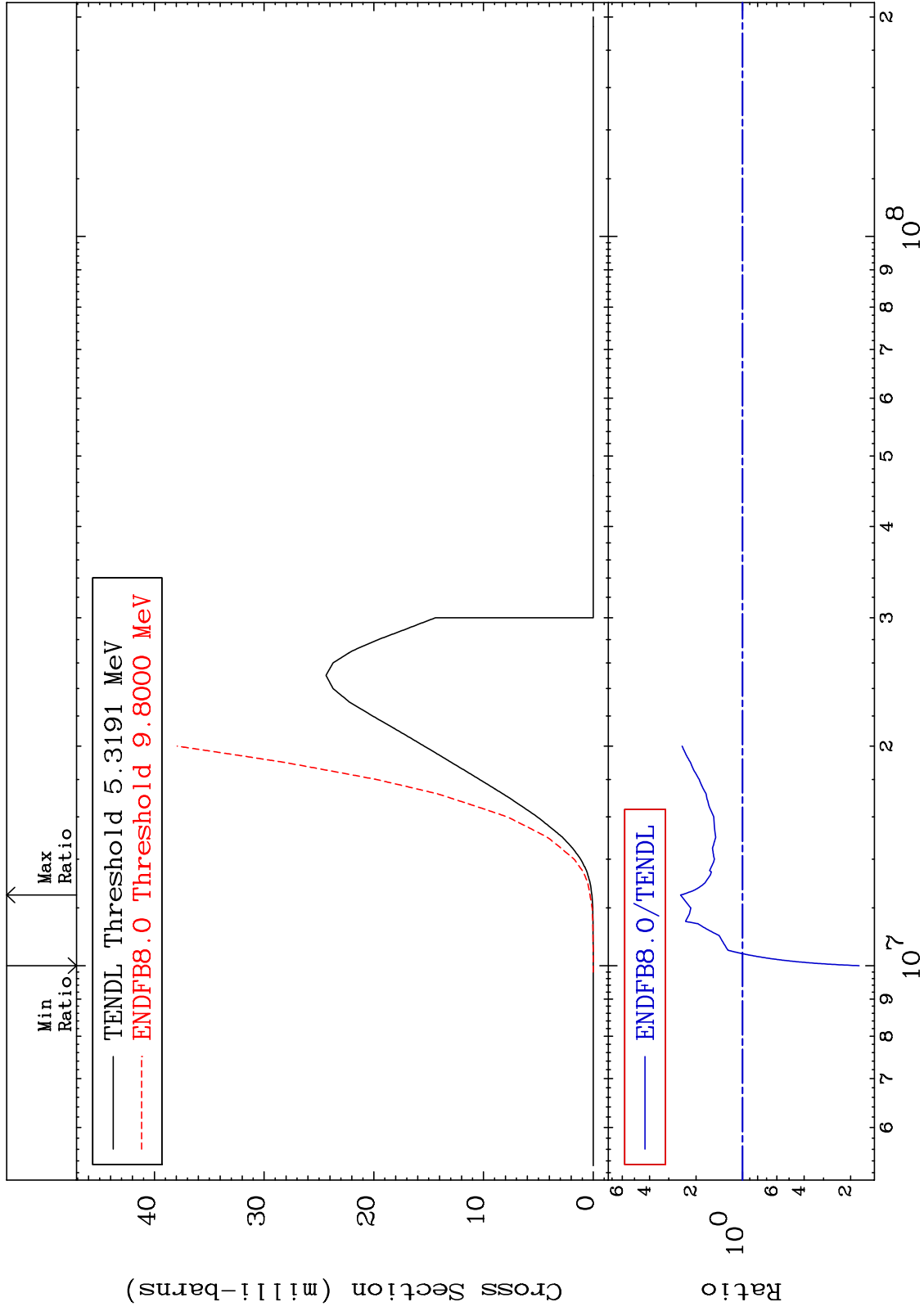
MAT 3131

$(n, n') \alpha$

31-Ga-71

Cross Section

-82.38 To 151.7 %



6

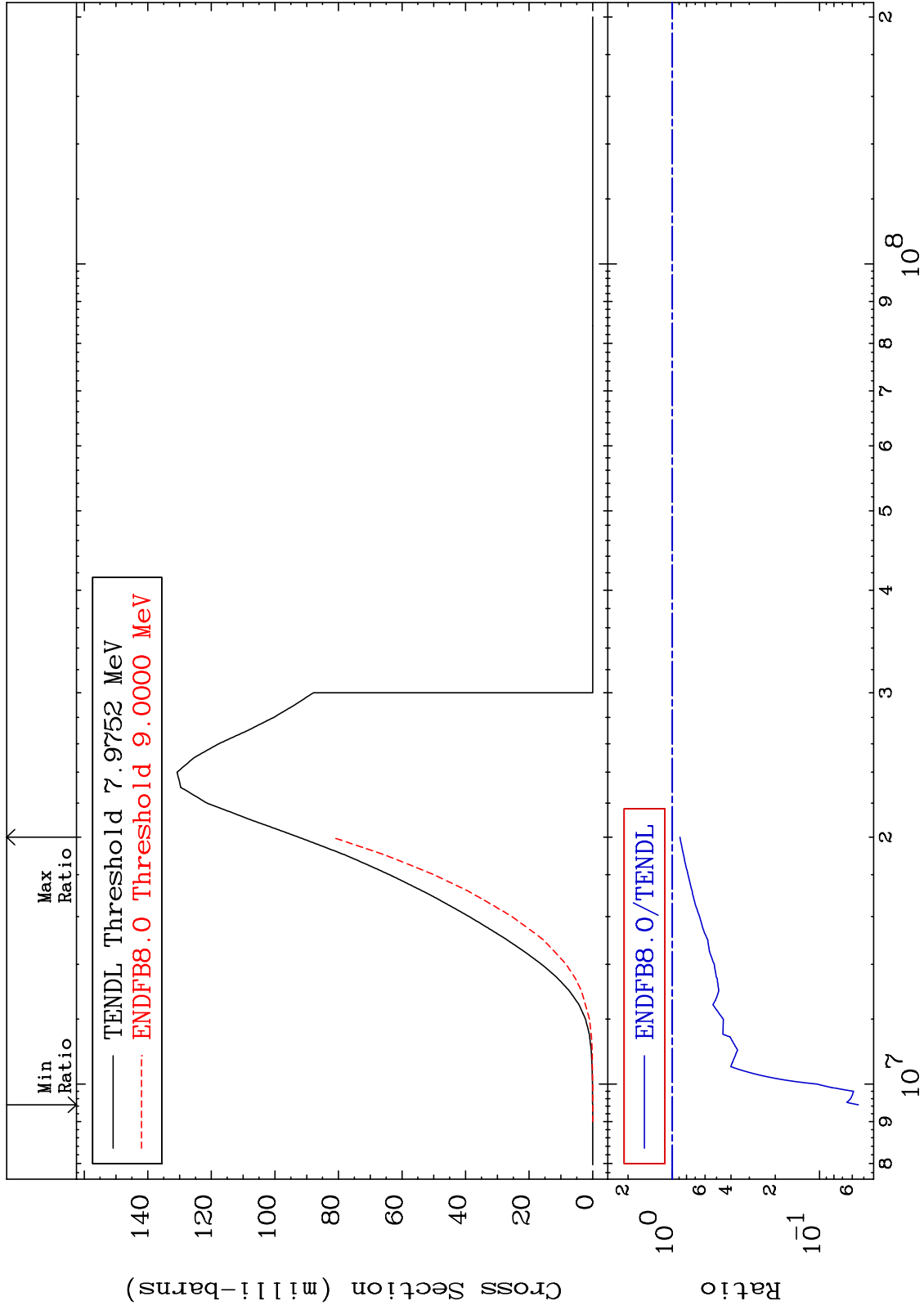
Incident Energy (eV)

31-Ga-71

MAT 3131

(n,n') p
Cross Section

31-Ga-71
-94.55 To -11.35%



31-Ga-71

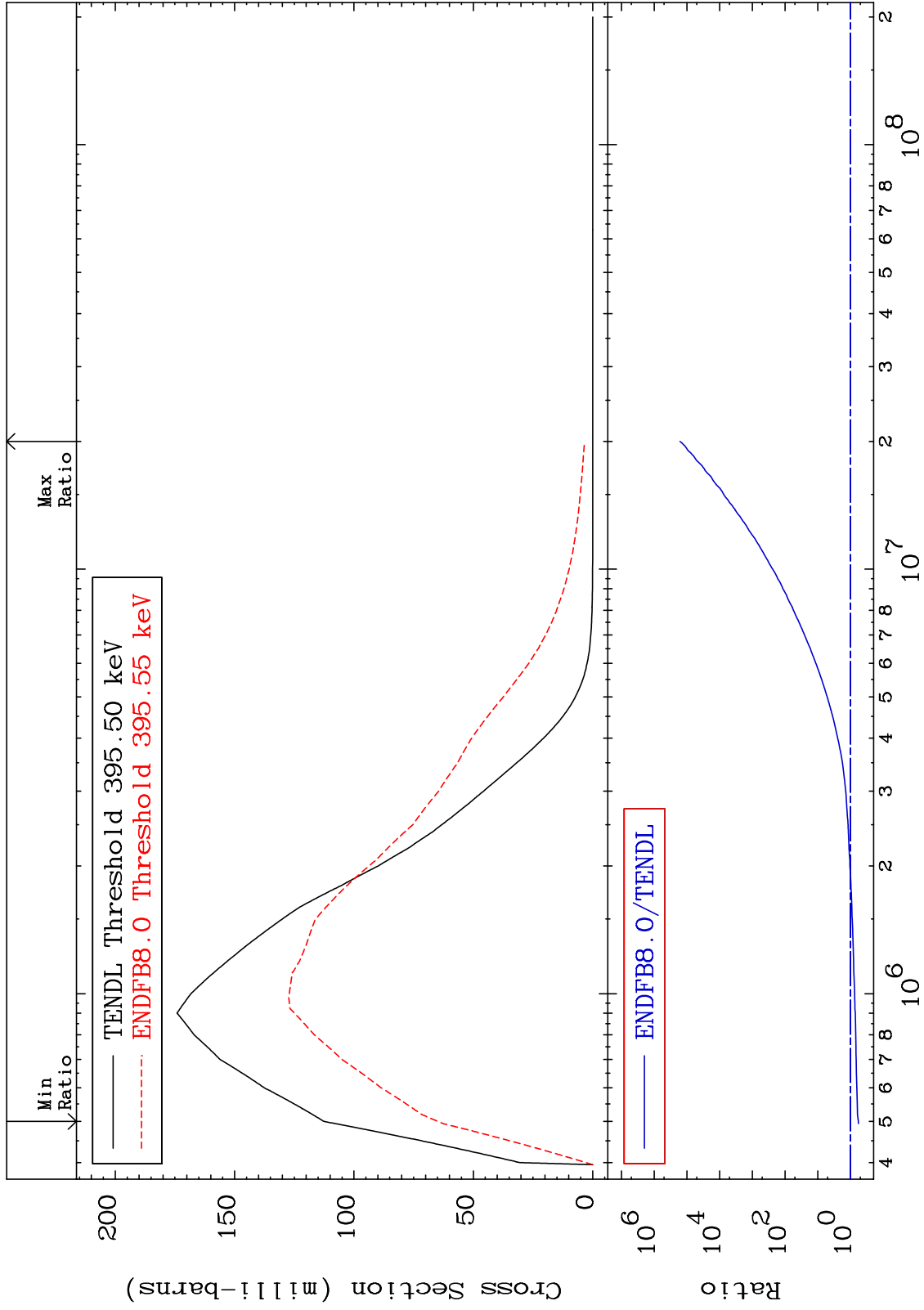
Incident Energy (eV)

7

MAT 3131

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

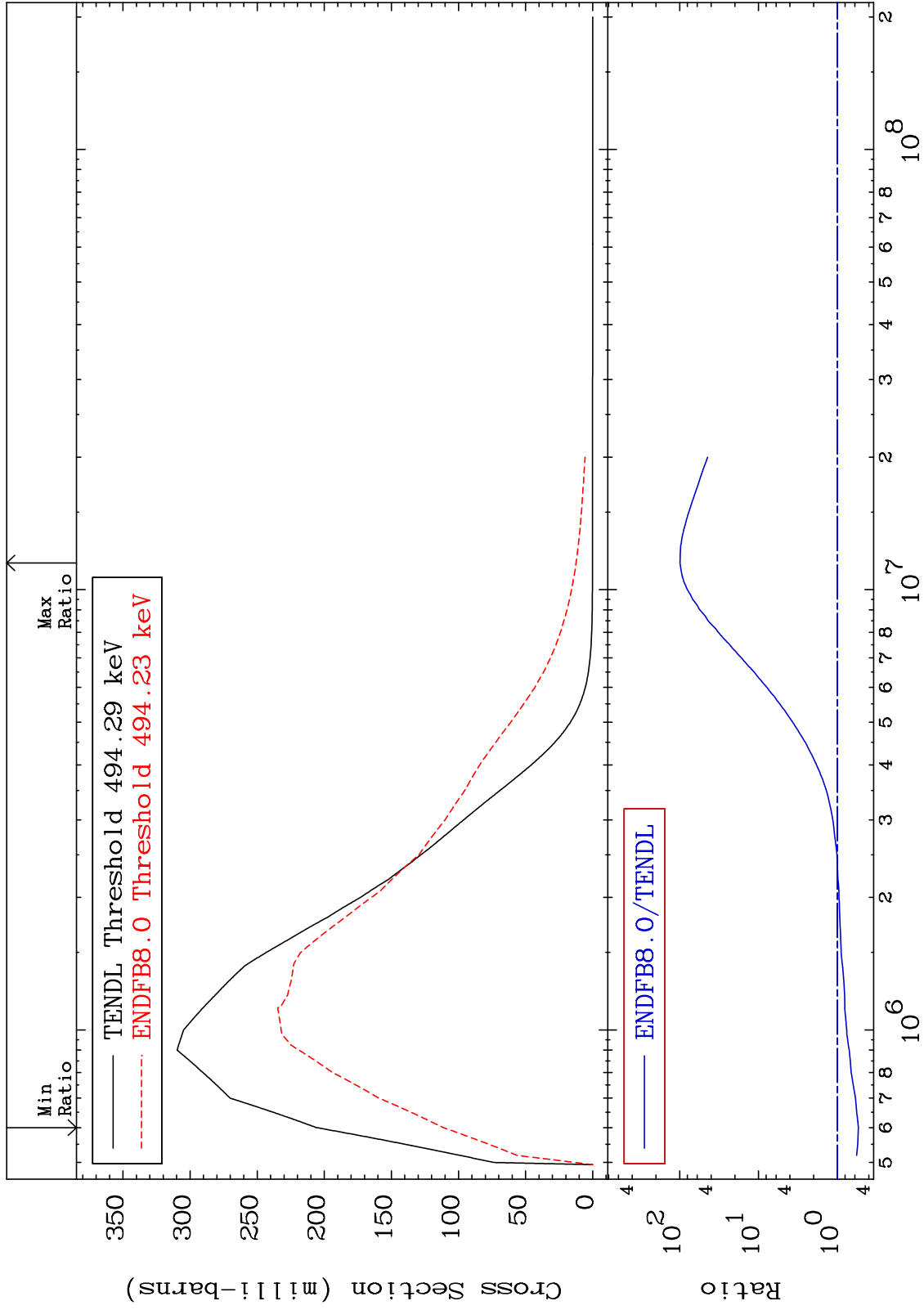
31-Ga-71
-42.46 To 9999. %



MAT 3131

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

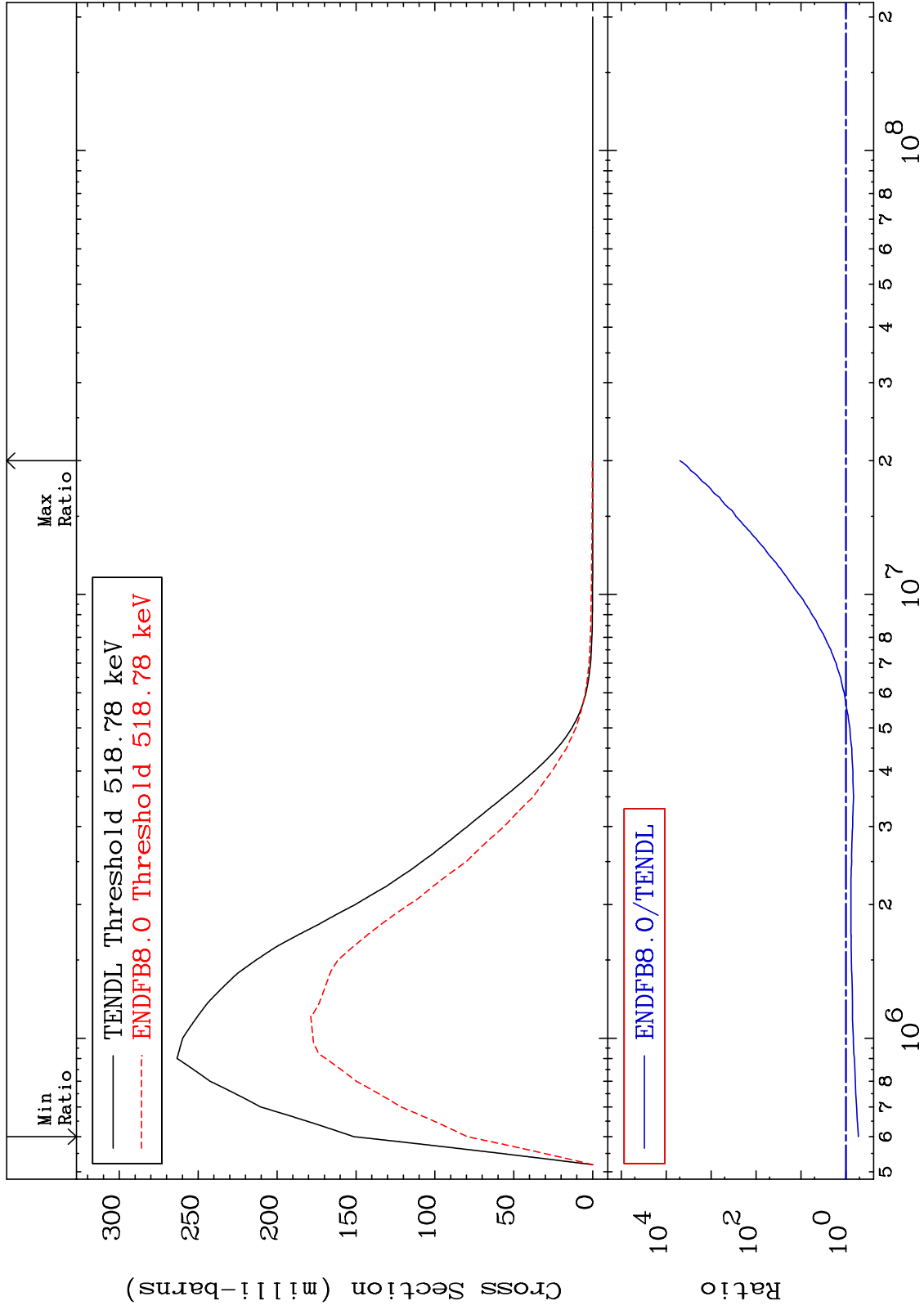
31-Ga-71
-45.89 To 9812. %



MAT 3131

MT= 53 (n,n') Level
Cross Section

31-Ga-71
-47.52 To 9999. %



31-Ga-71

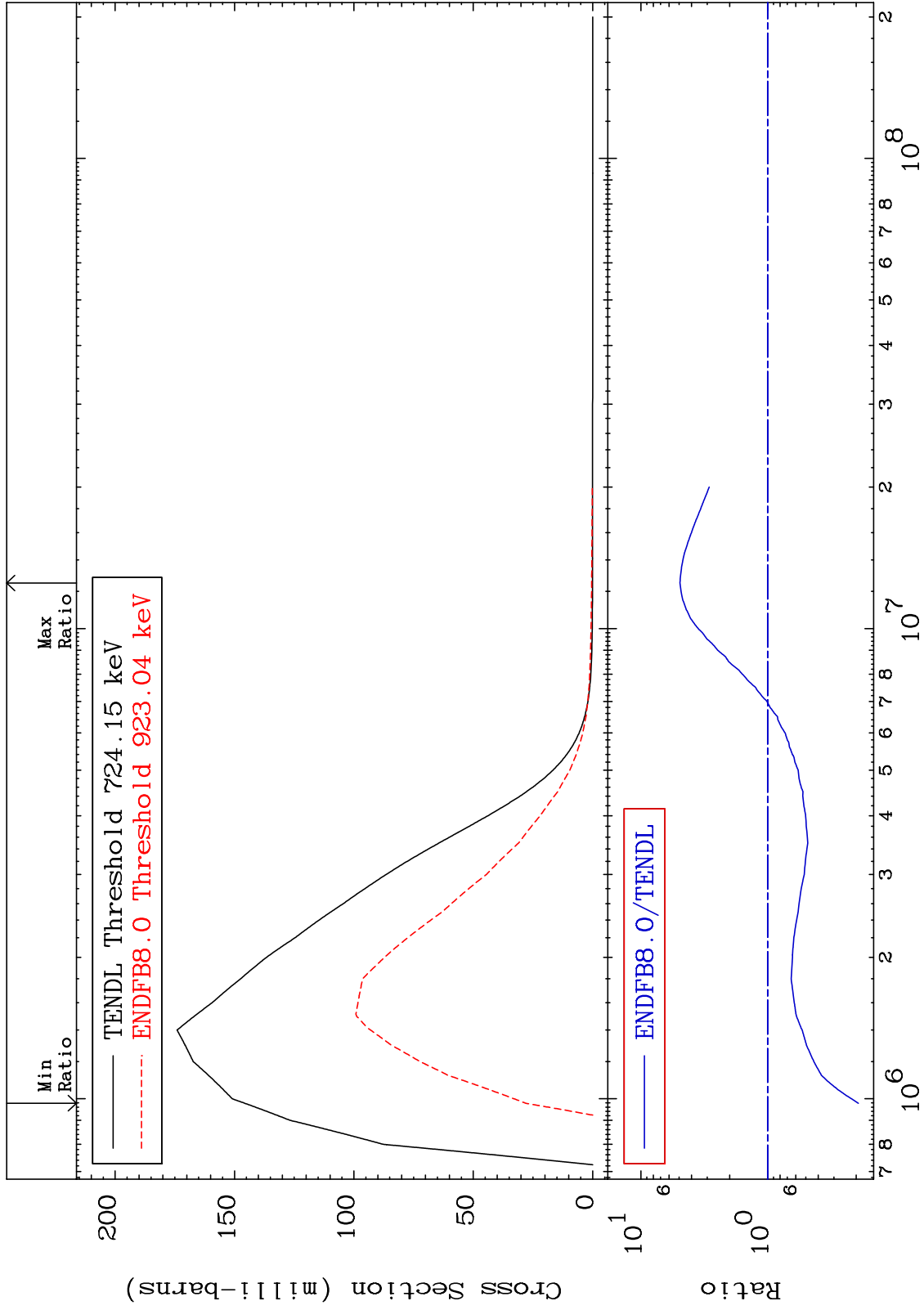
Incident Energy (eV)

10

MAT 3131

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

31-Ga-71
-80.76 To 392.2 %



11

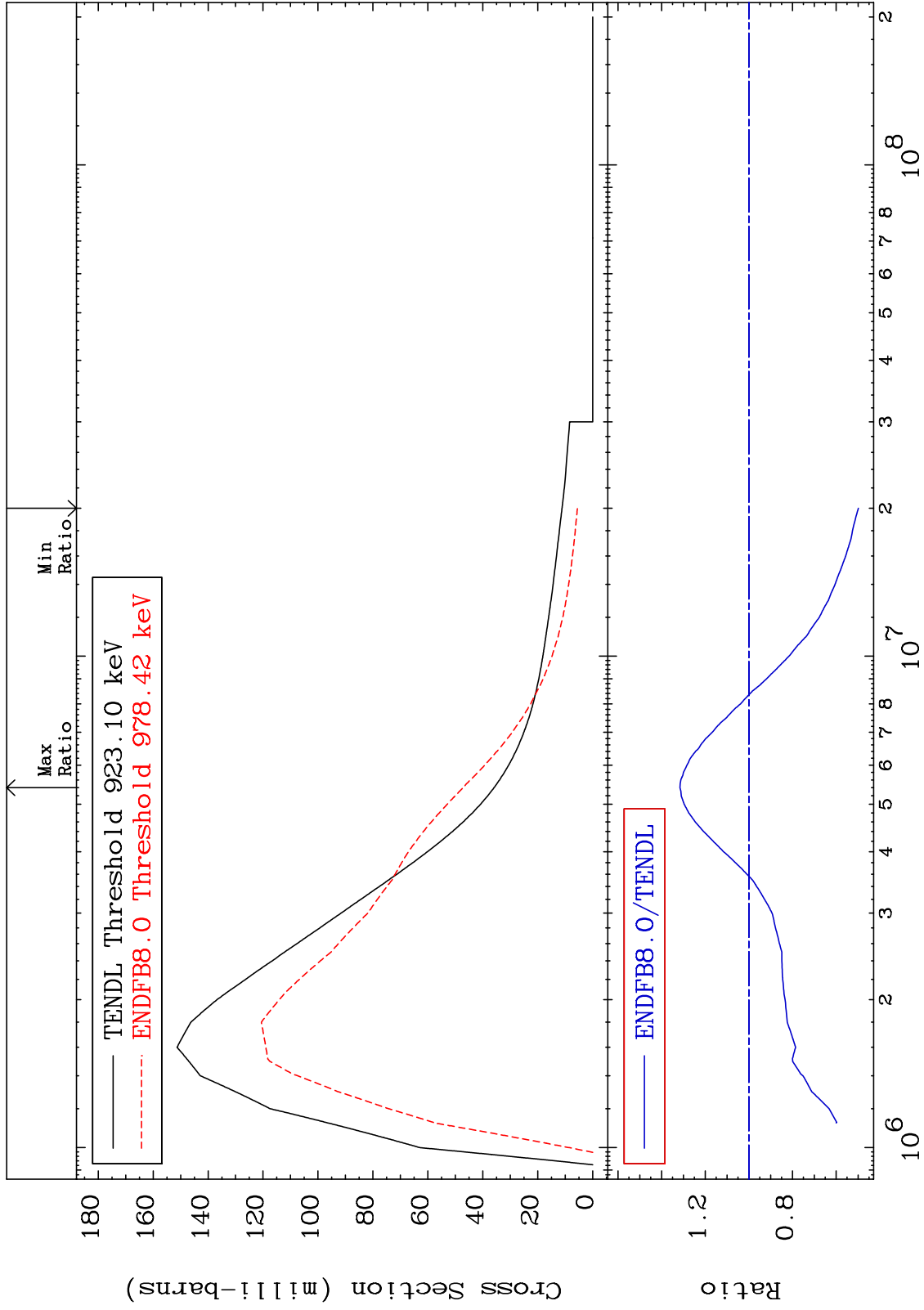
Incident Energy (eV)

31-Ga-71

MAT 3131

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

31-Ga-71
-50.17 To 31.57 %



31-Ga-71

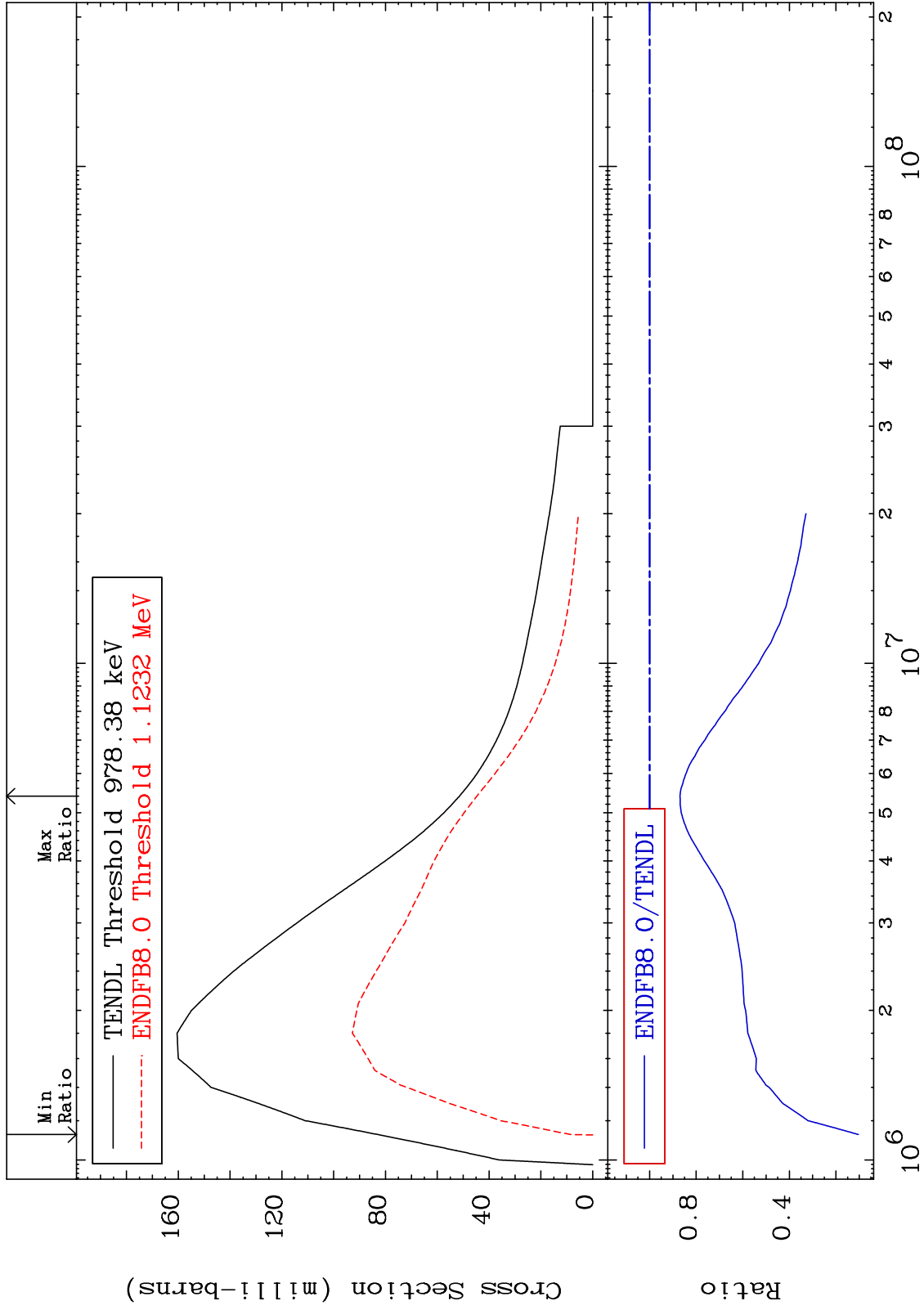
Incident Energy (eV)

12

MAT 3131

MT= 56 (n,n') Level
Cross Section

31-Ga-71
-89.65 To -13.06%



Incident Energy (eV)

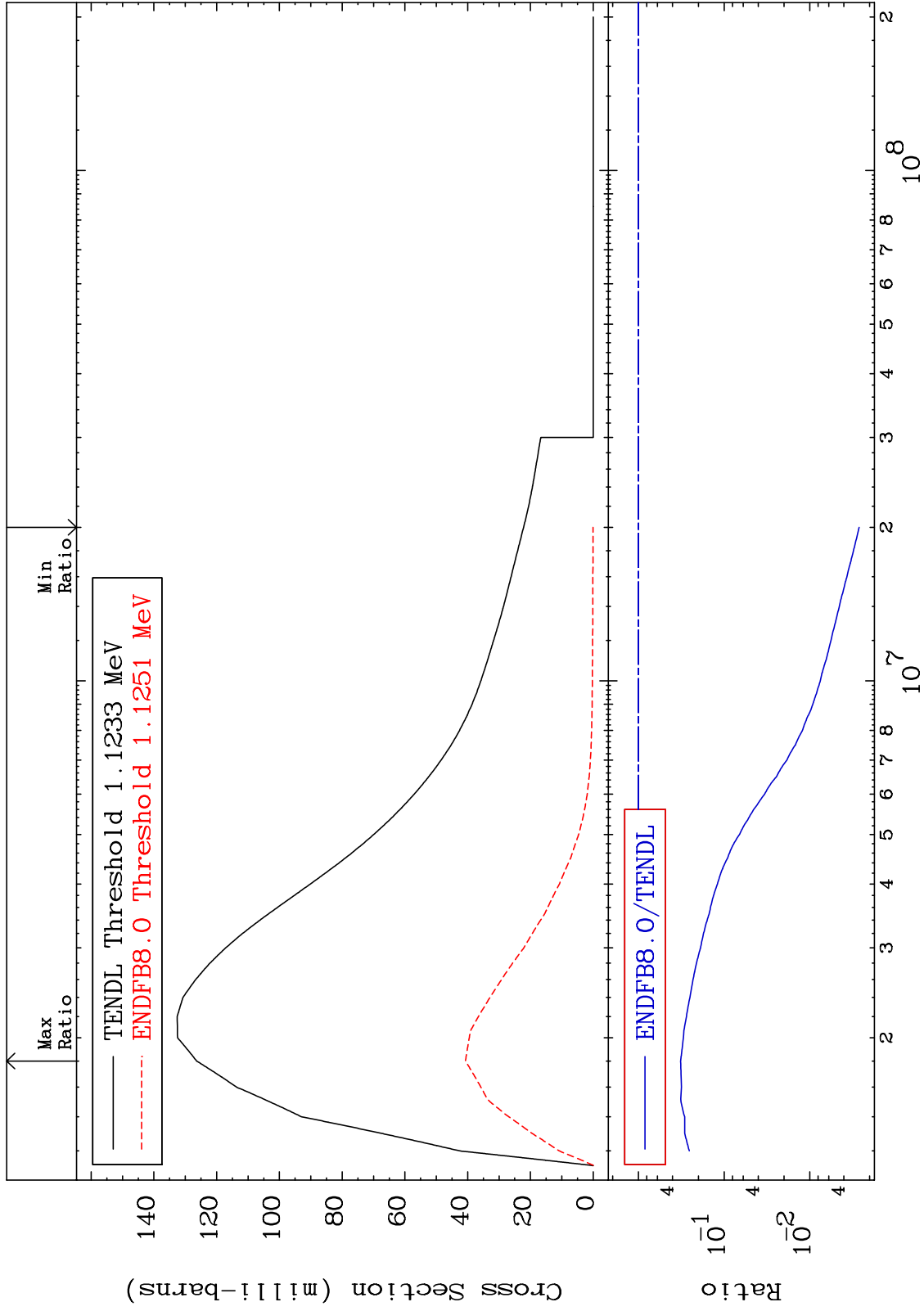
31-Ga-71

13

MAT 3131

MT= 57 (n, n') Level
Cross Section

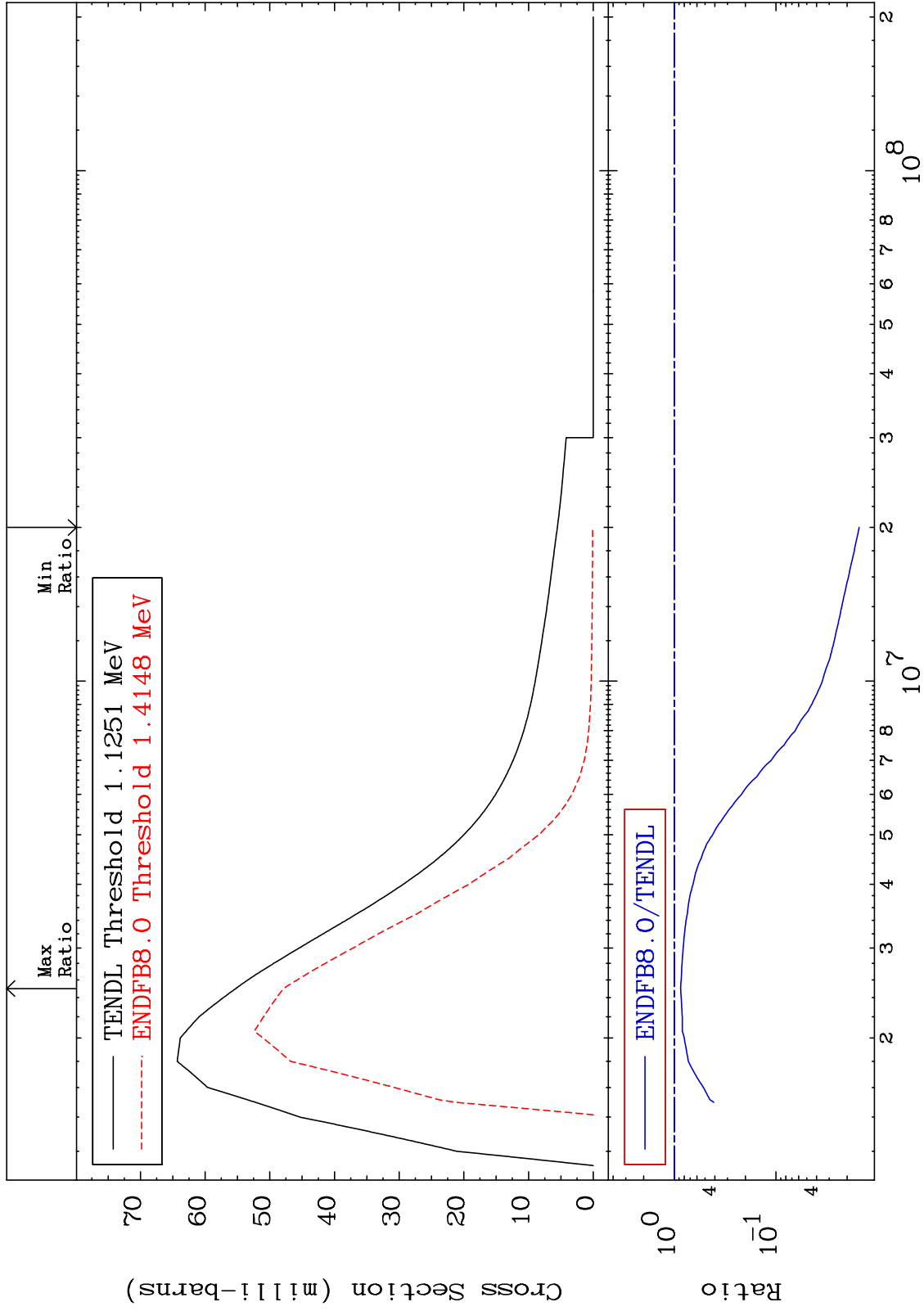
31-Ga-71
-99.74 To -67.78%



MAT 3131

MT= 58 (n,n') Level
Cross Section

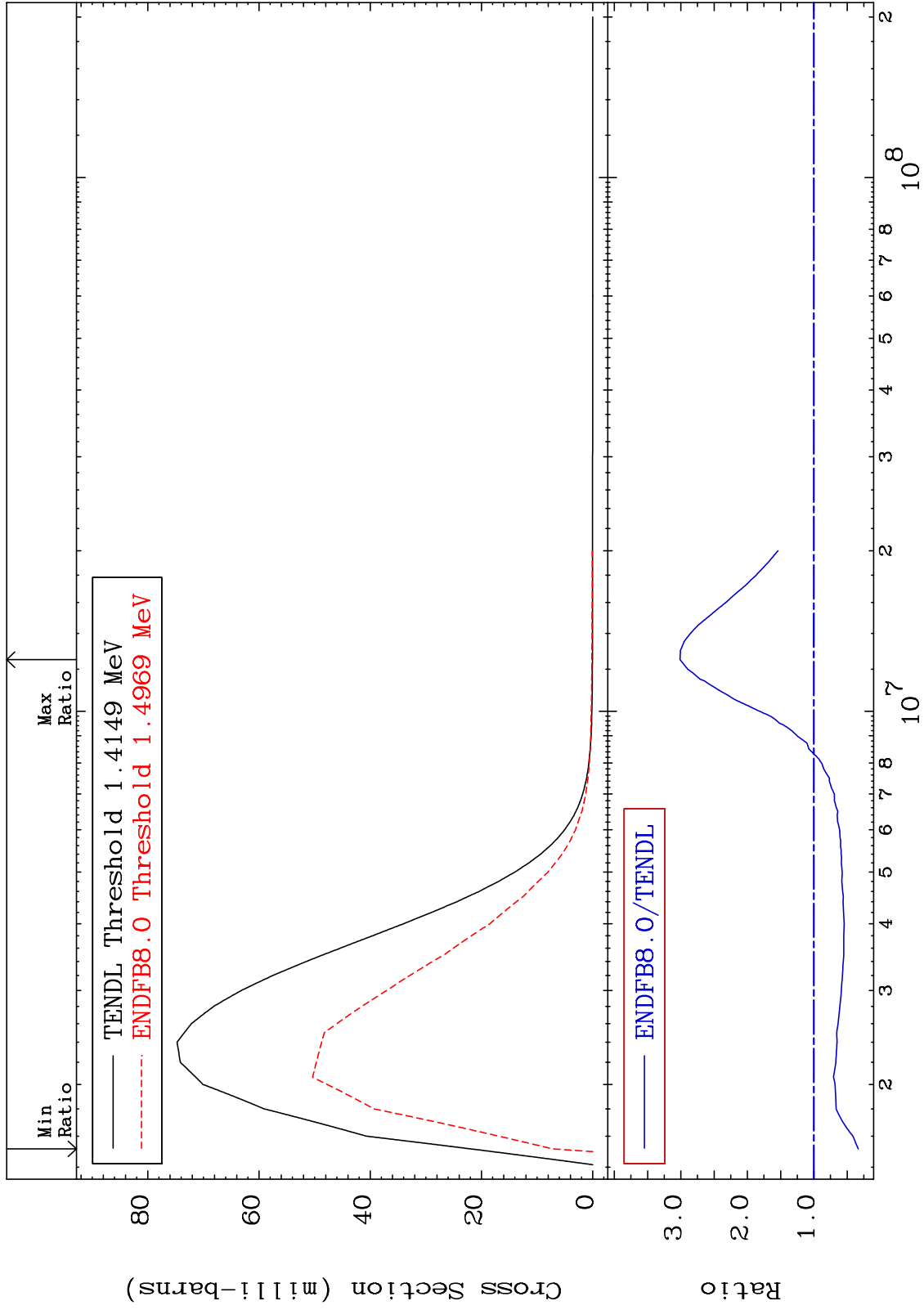
31-Ga-71
-98.48 To -13.33%



MAT 3131

MT= 59 (n,n') Level
Cross Section

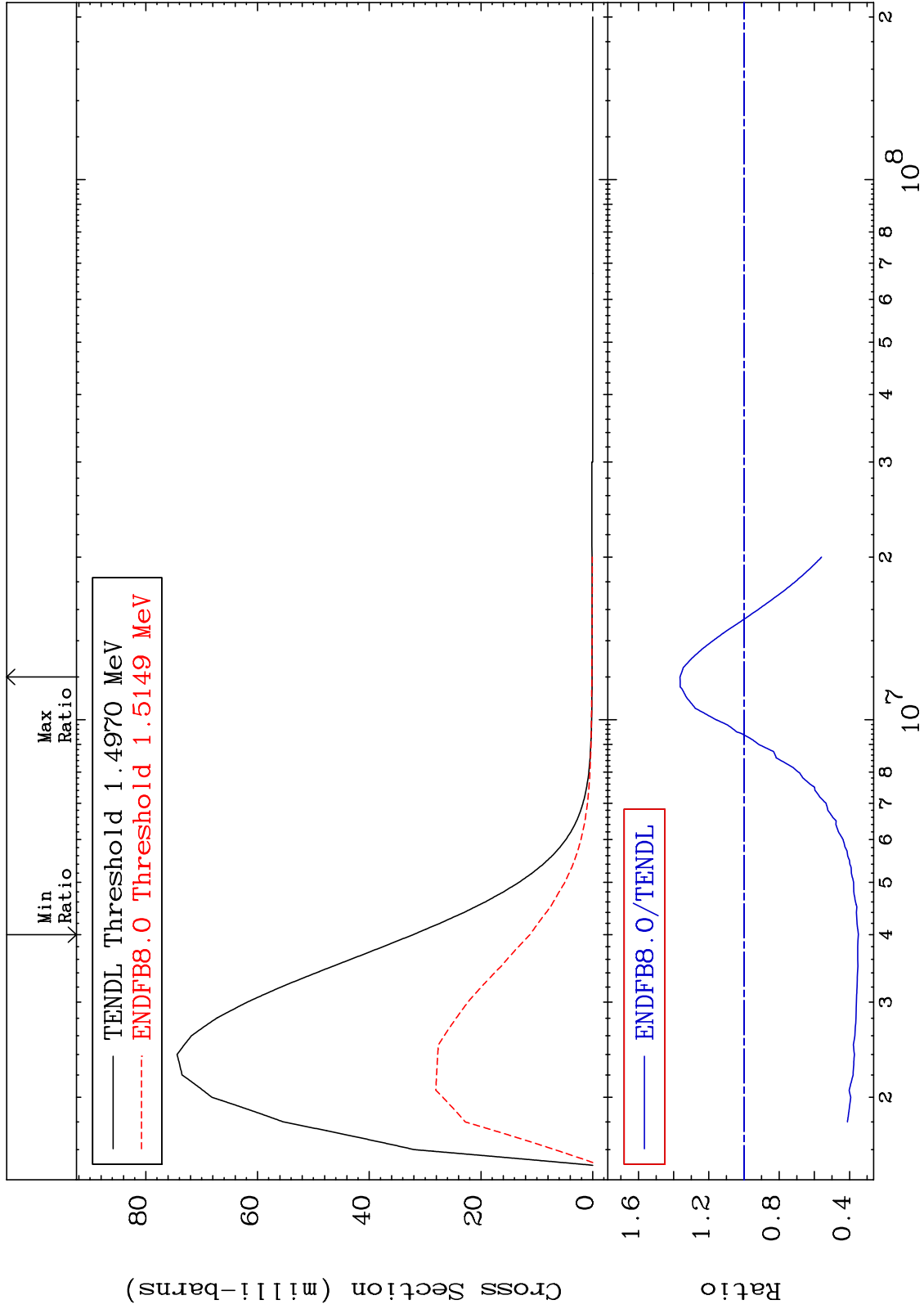
31-Ga-71
-66.91 To 201.3 %



MAT 3131

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

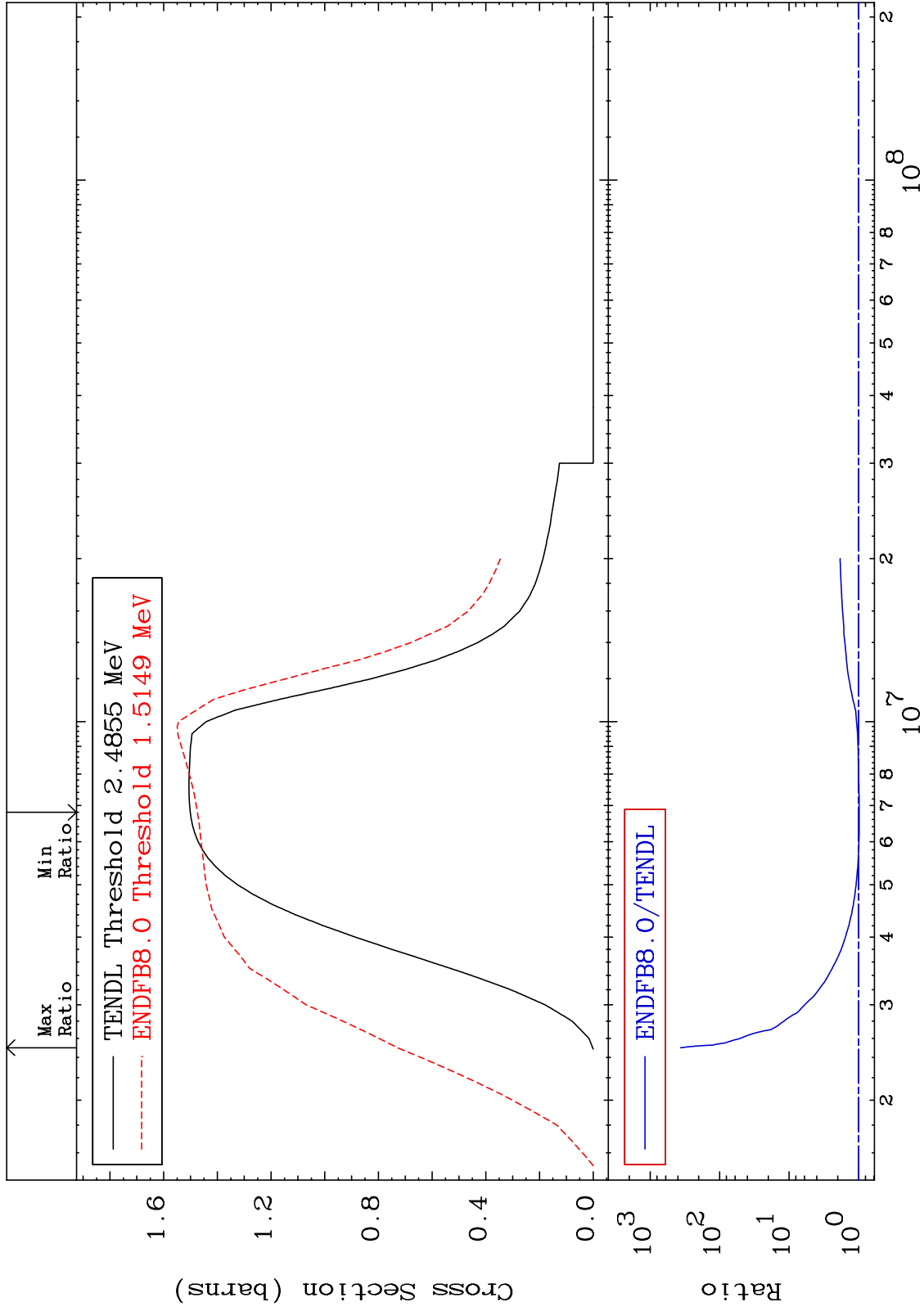
31-Ga-71
-65.03 To 36.39 %



MAT 3131

(n, n') Continuum
Cross Section

31-Ga-71
-1.783 To 9999. %



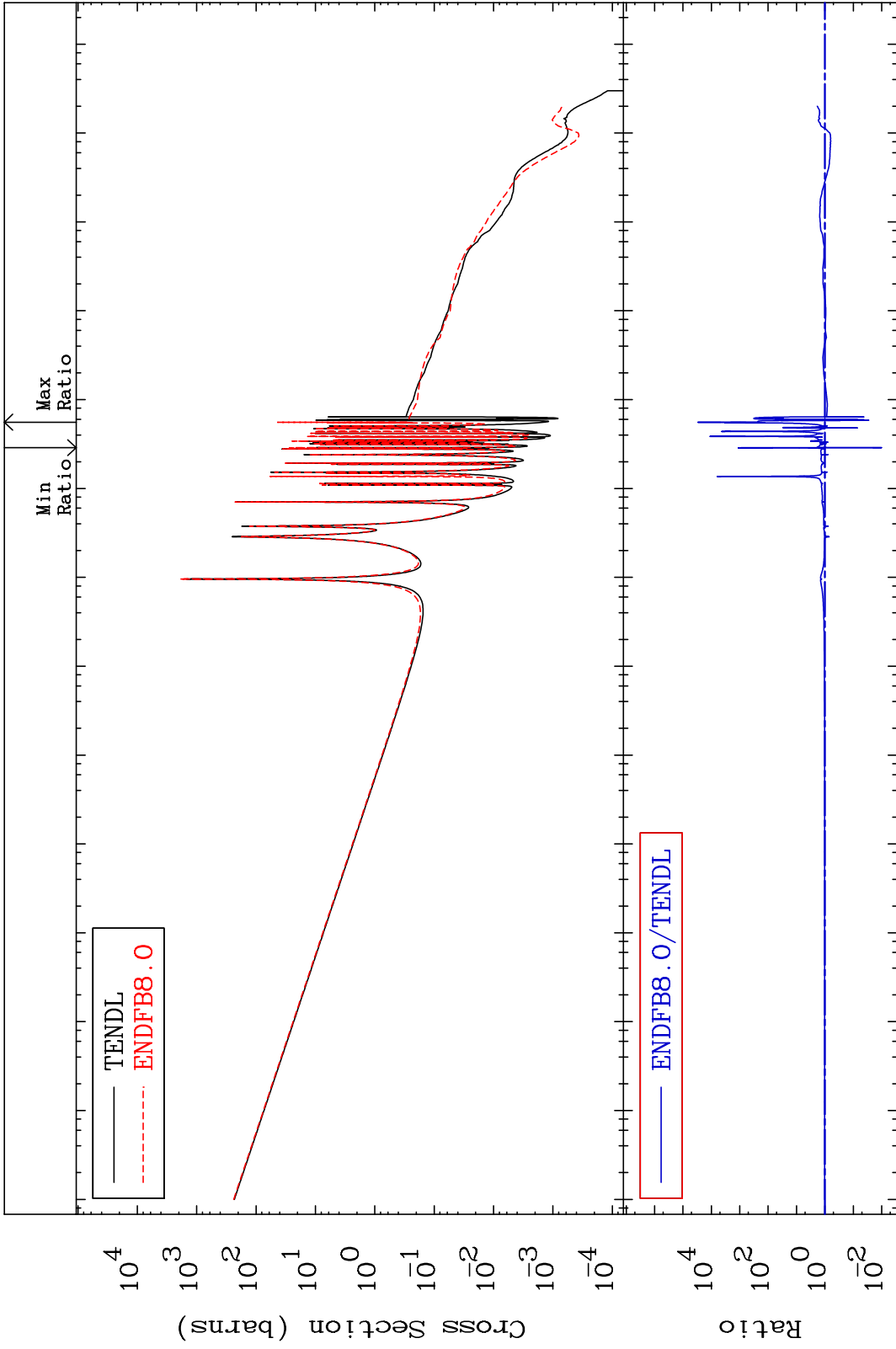
MAT 3131

(n, γ)

31-Ga-71

Cross Section

-98.99 To 9999. %



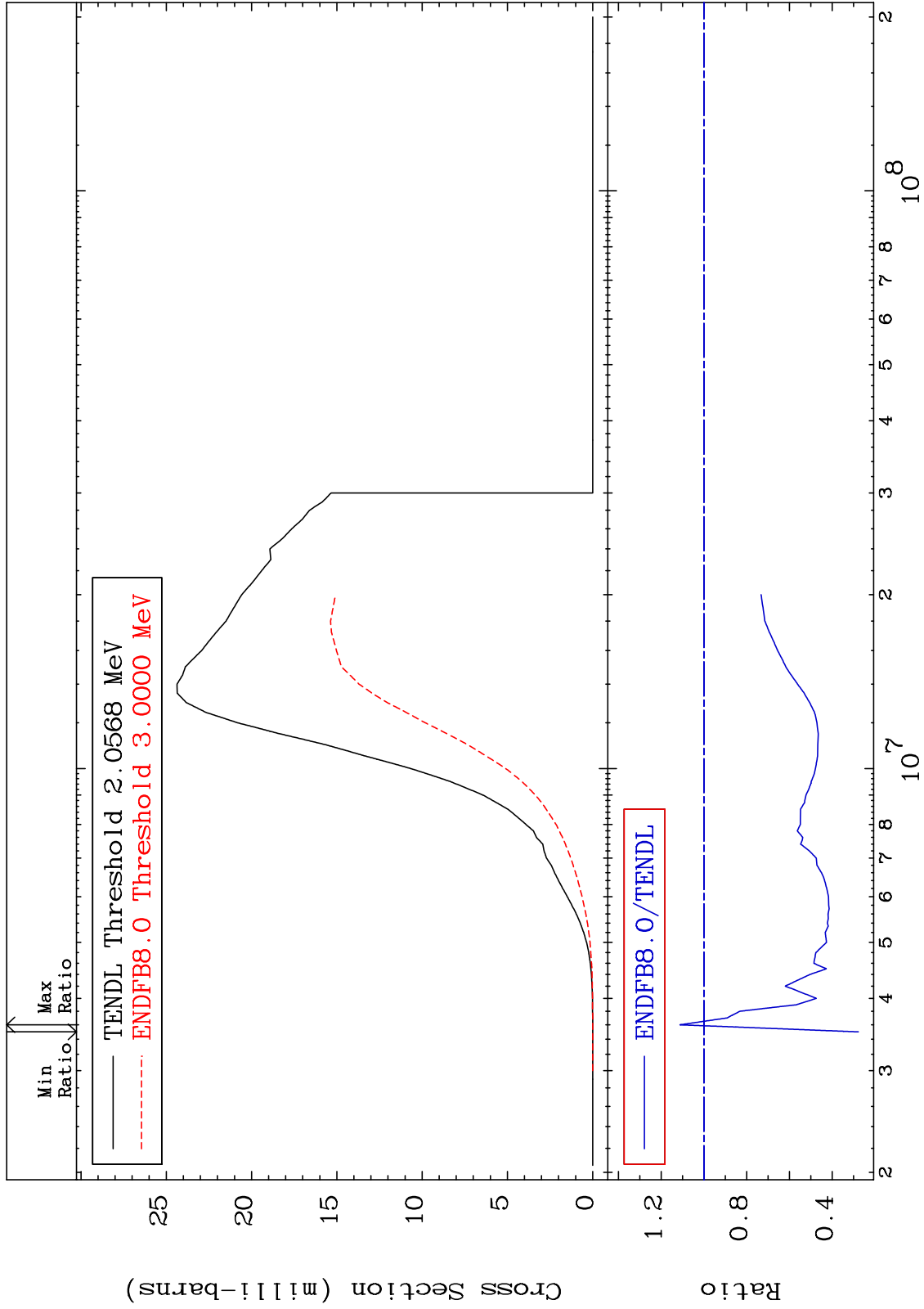
MAT 3131

(n,p)

31-Ga-71

Cross Section

-72.27 To 11.18 %



20

31-Ga-71

31-Ga-71

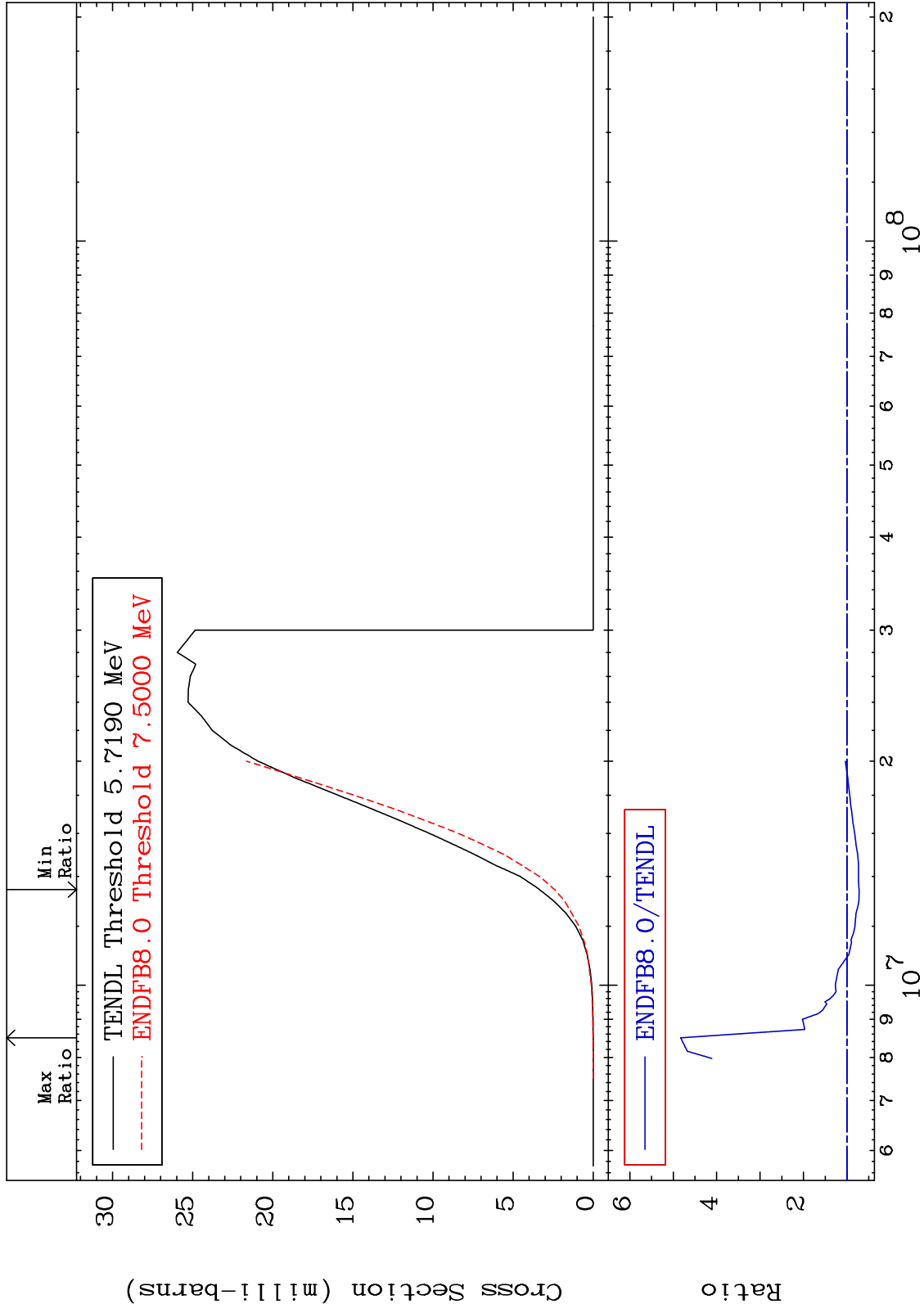
MAT 3131

(n, d)

31-Ga-71

Cross Section

-28.16 To 383.0 %



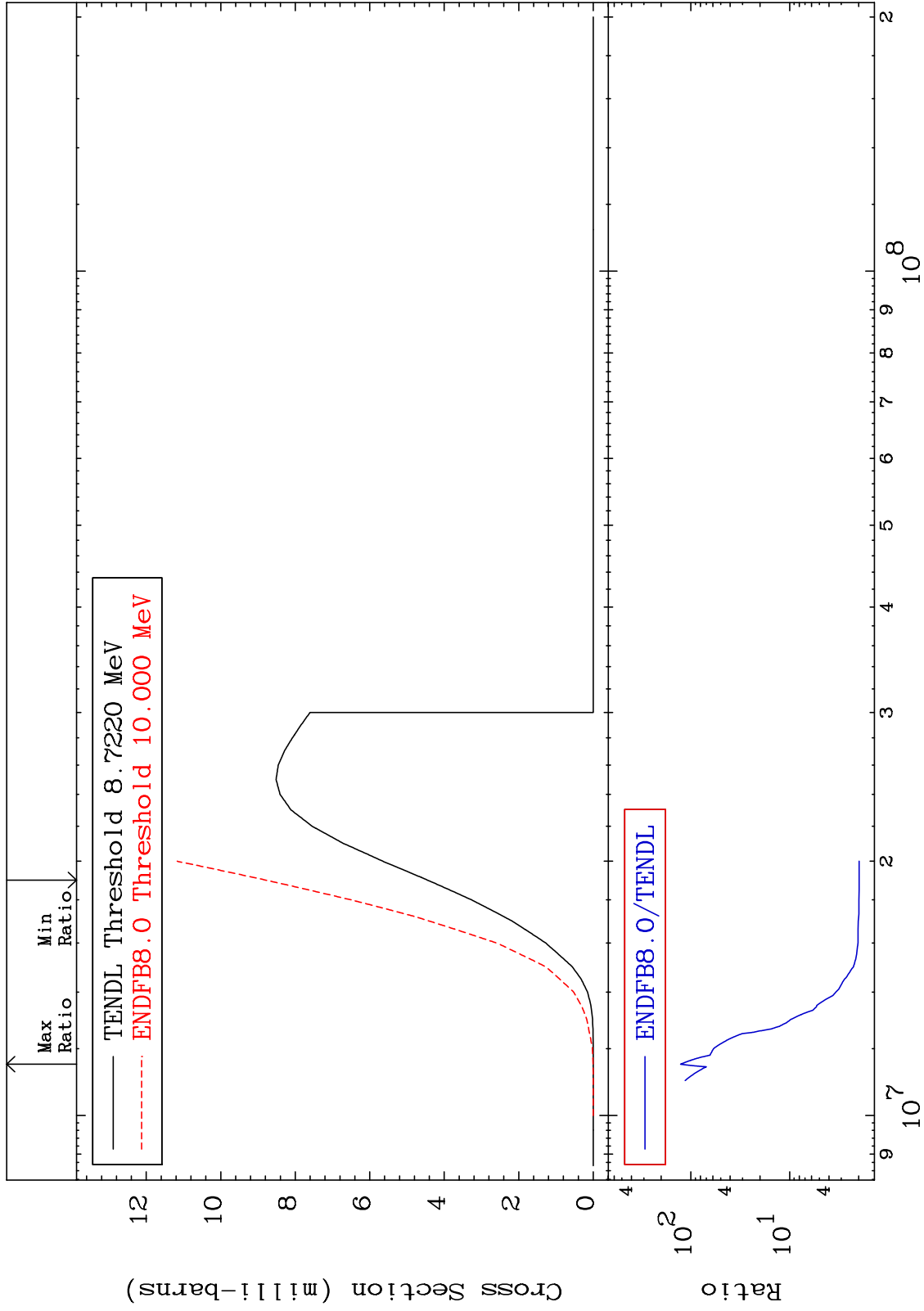
MAT 3131

(n, t)

31-Ga-71

Cross Section

97.54 To 9999. %



22

Incident Energy (eV)

31-Ga-71

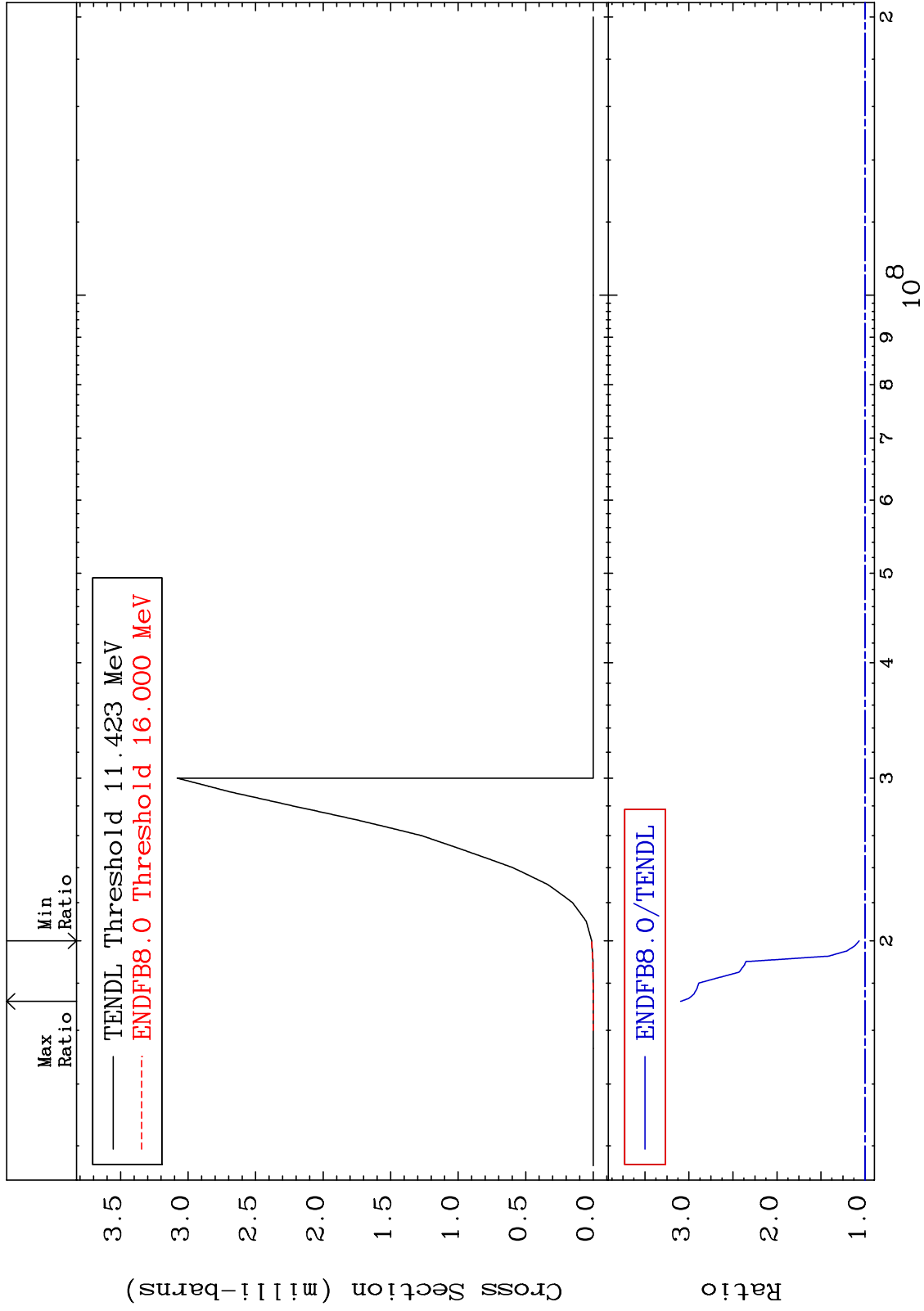
MAT 3131

(n, He-3)

31-Ga-71

Cross Section

6.560 To 209.5 %



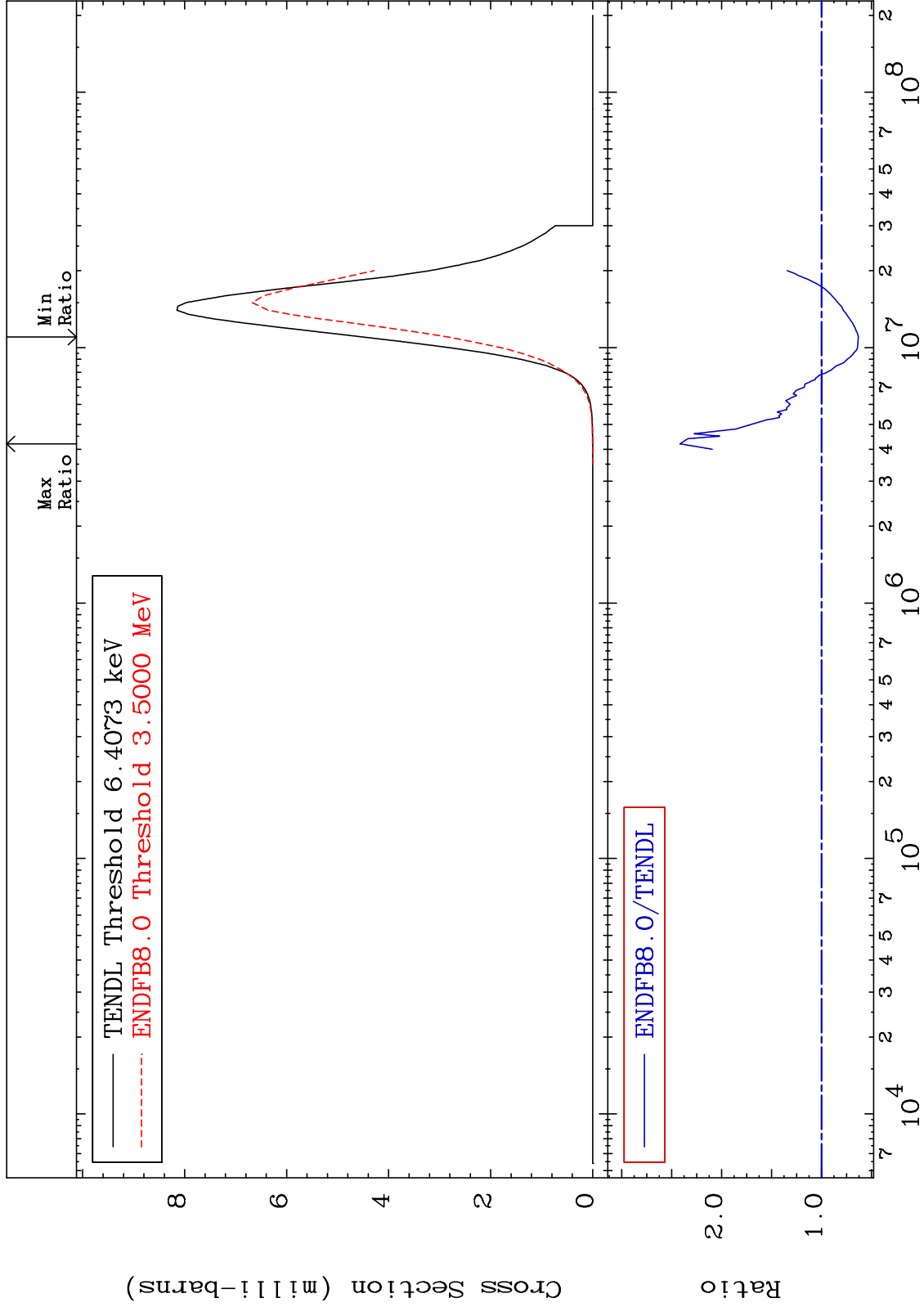
MAT 3131

(n, α)

31-Ga-71

Cross Section

-36.94 To 141.7 %



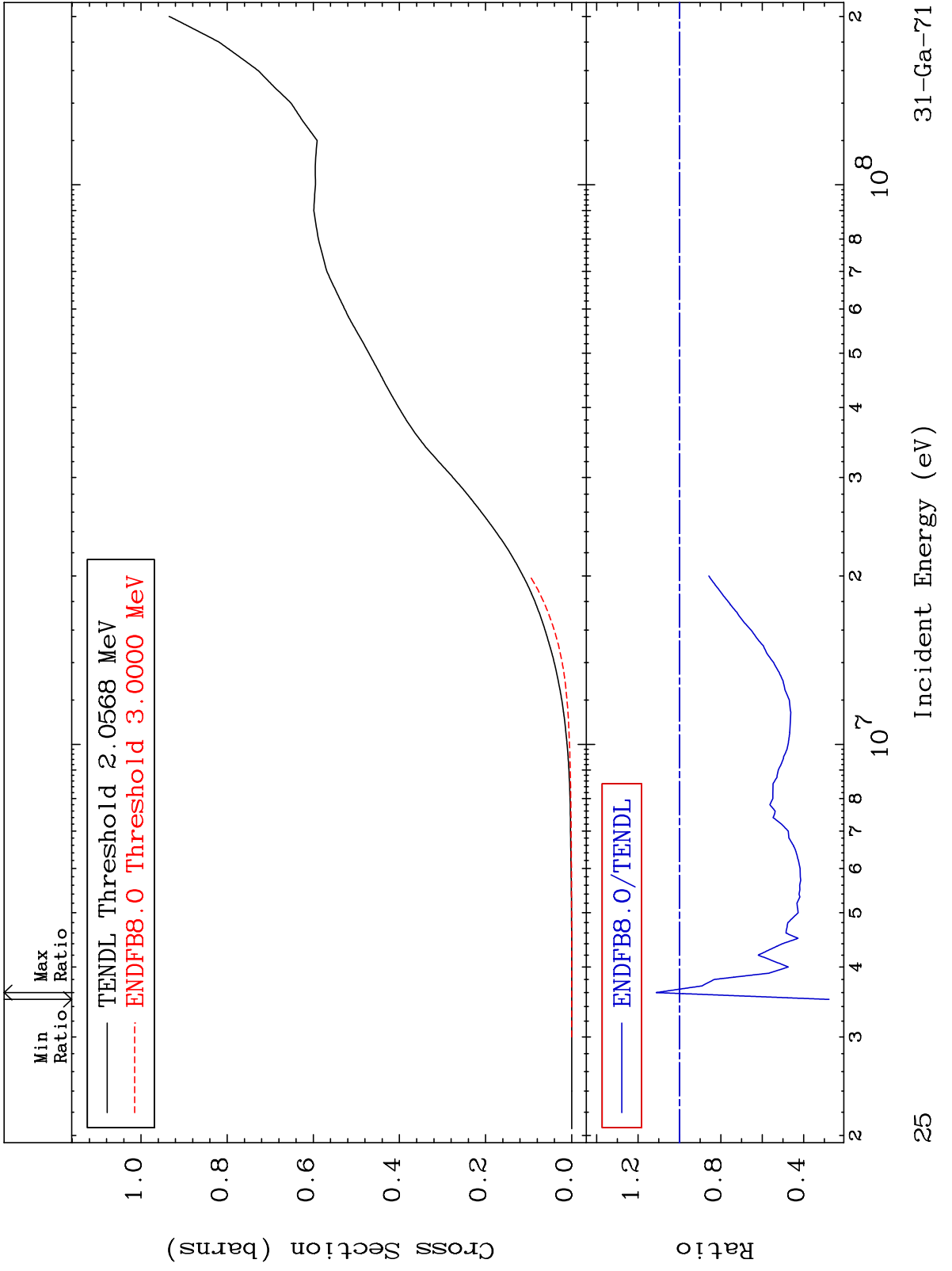
24

31-Ga-71

MAT 3131

Hydrogen Production Cross Section

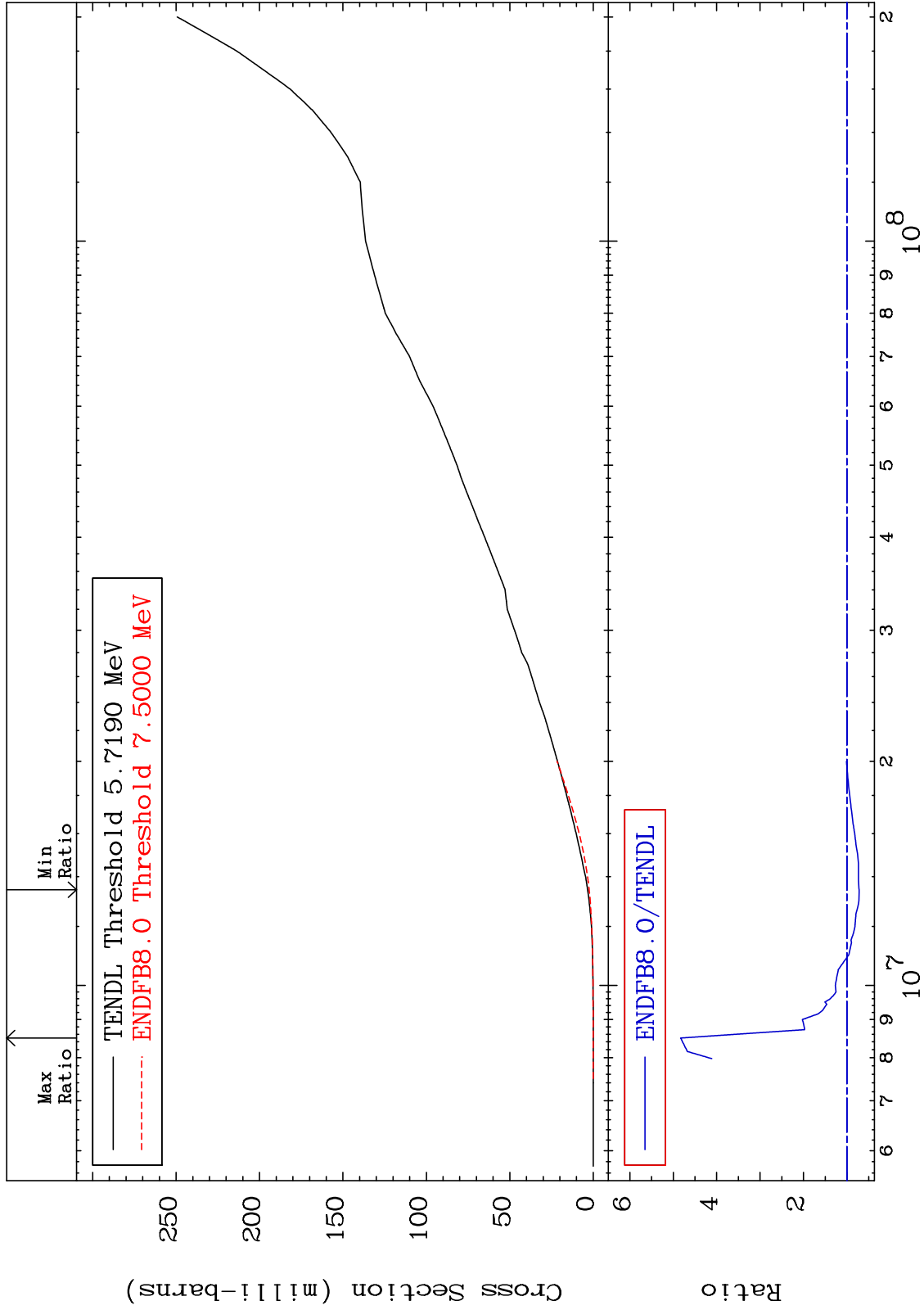
31-Ga-71
-72.27 To 11.18 %



MAT 3131

Deuterium Production
Cross Section

31-Ga-71
-28.16 To 383.0 %



26

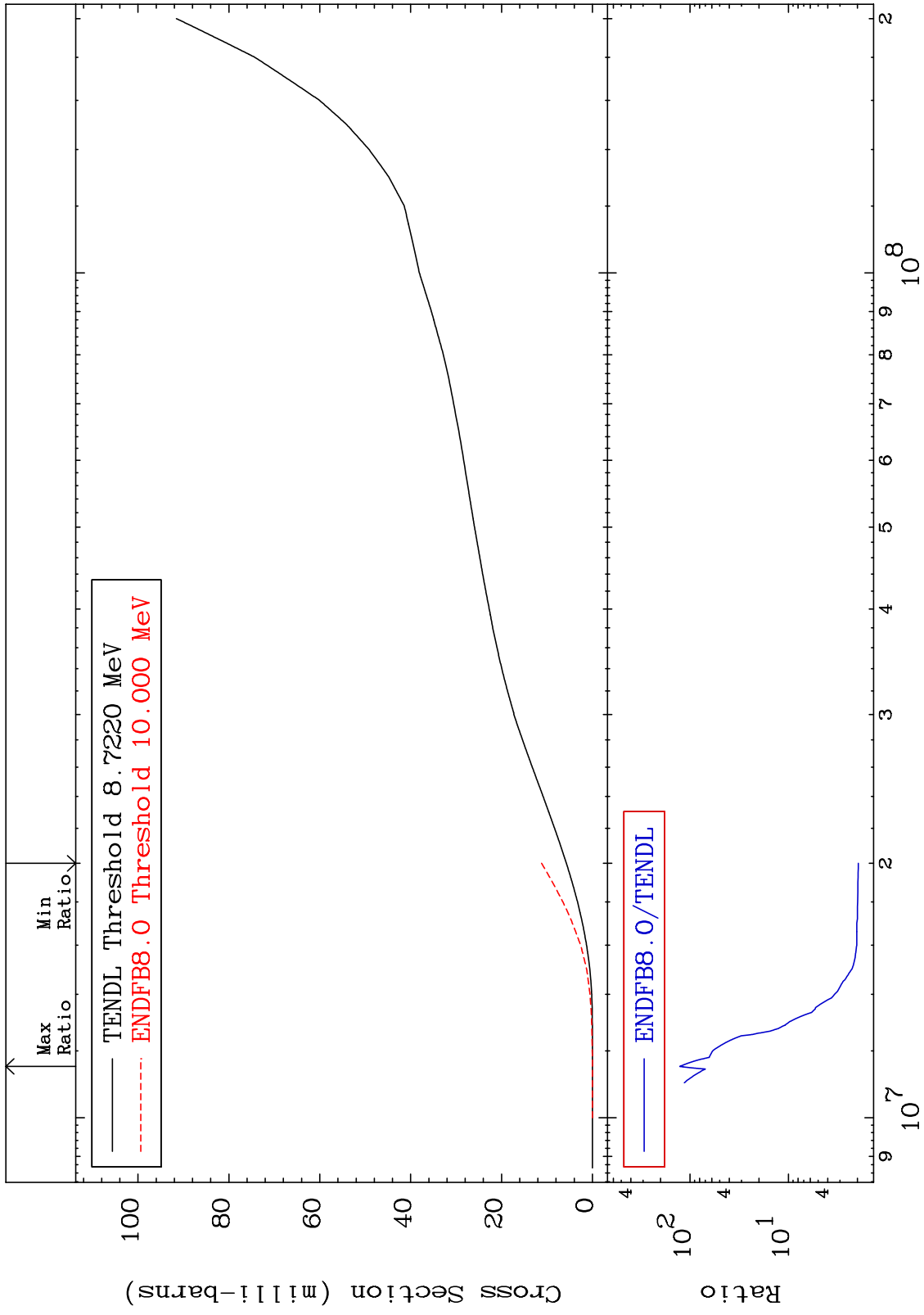
Incident Energy (eV)

31-Ga-71

MAT 3131

Tritium Production
Cross Section

31-Ga-71
95.28 To 9999. %



27

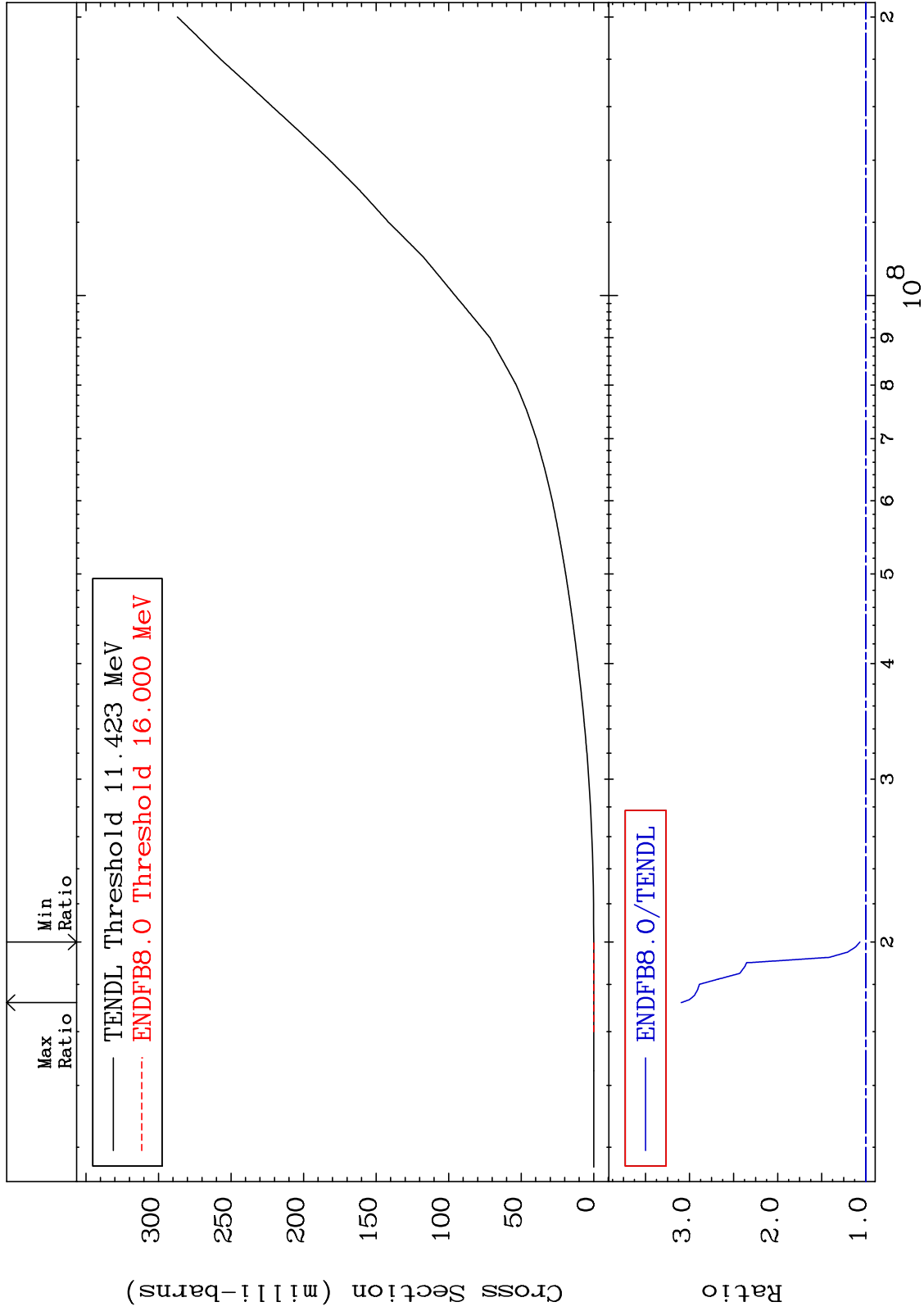
Incident Energy (eV)

31-Ga-71

MAT 3131

He-3 Production
Cross Section

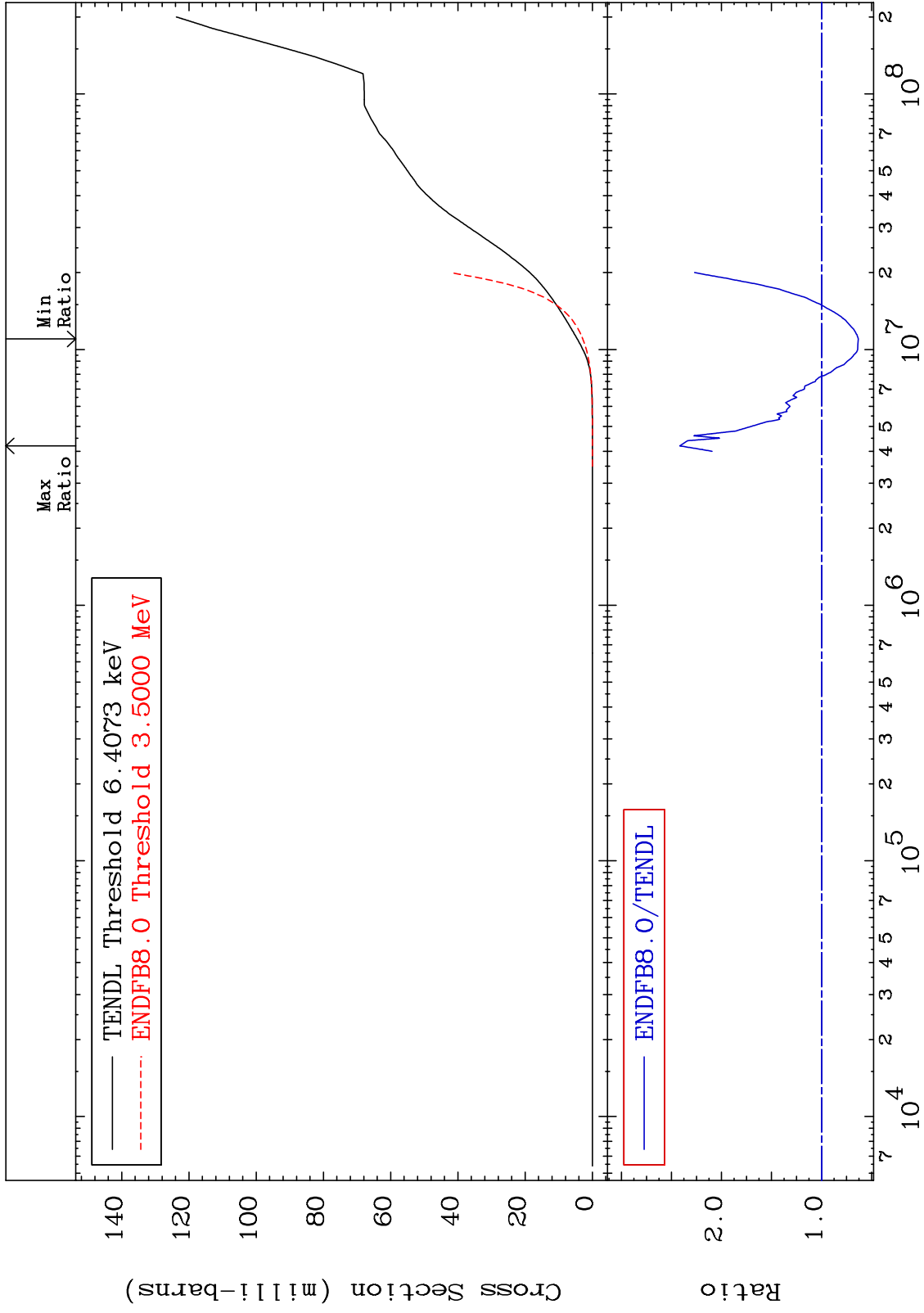
31-Ga-71
6.560 To 209.5 %



MAT 3131

He-4 Production
Cross Section

31-Ga-71
-36.79 To 141.7 %



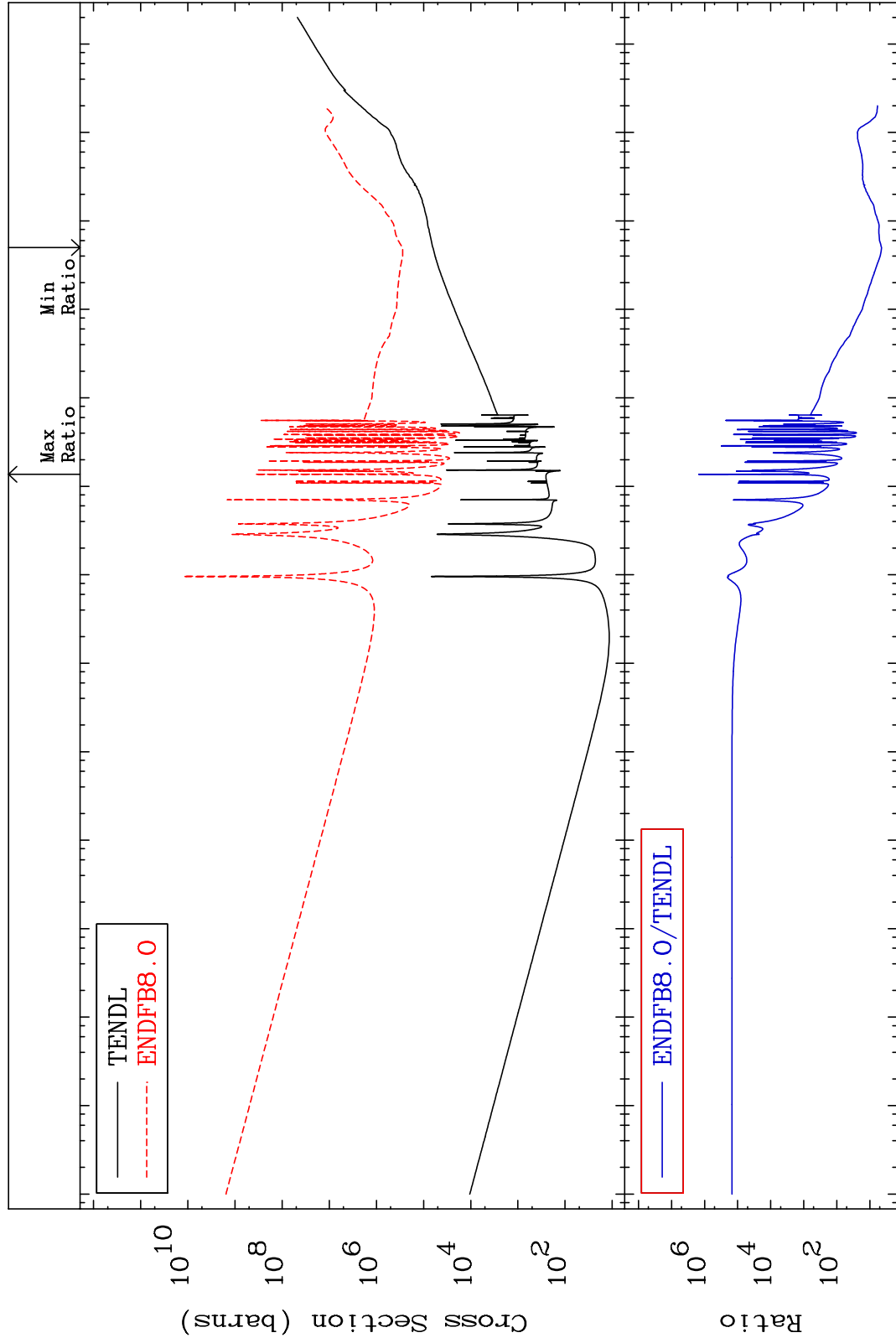
29

31-Ga-71

MAT 3131

Kerma total (eV-barns)
Cross Section

31-Ga-71
340.6 To 9999. %



30

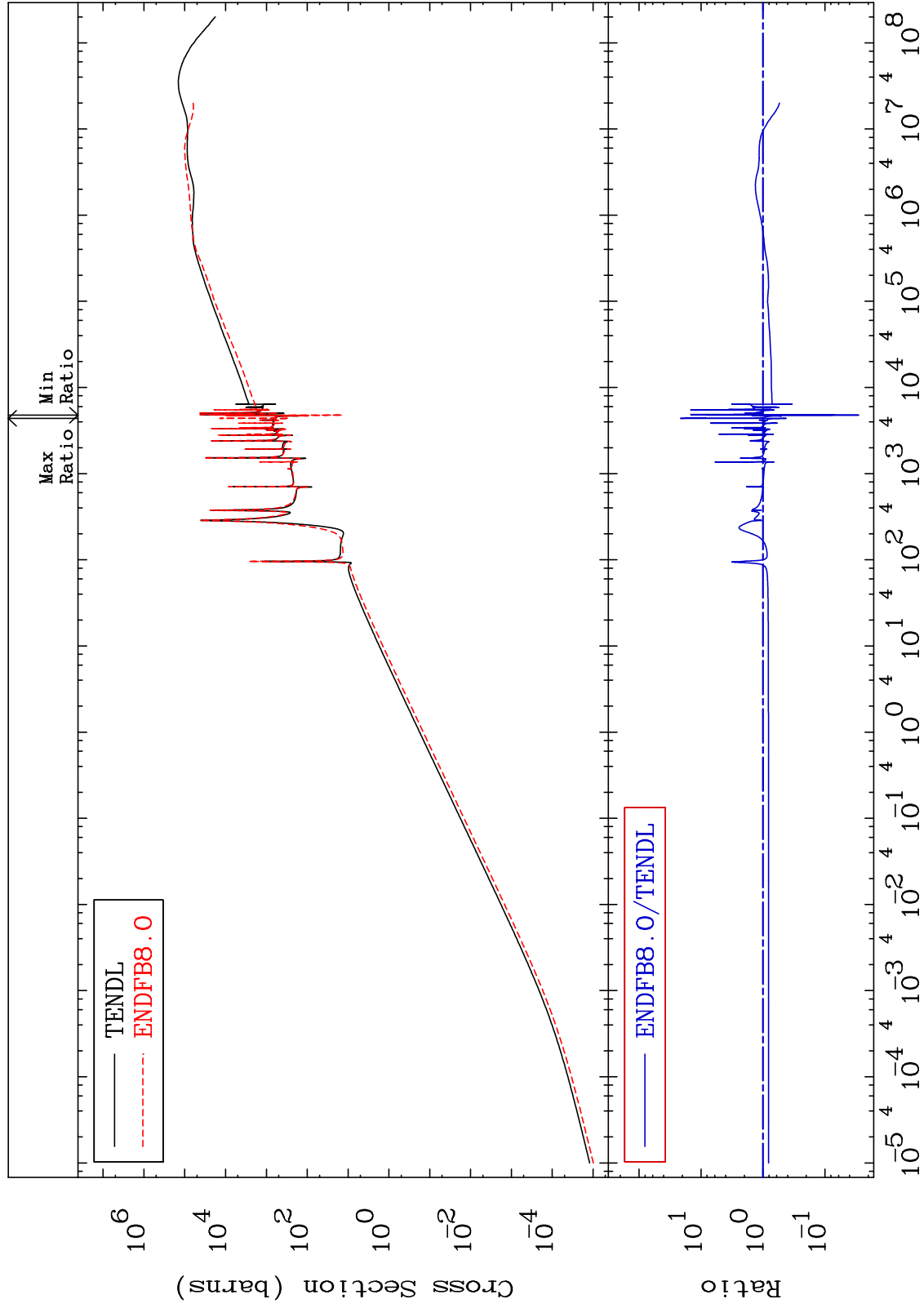
Incident Energy (eV)

31-Ga-71

MAT 3131

Kerma elastic
Cross Section

31-Ga-71
-97.13 To 2045. %



31

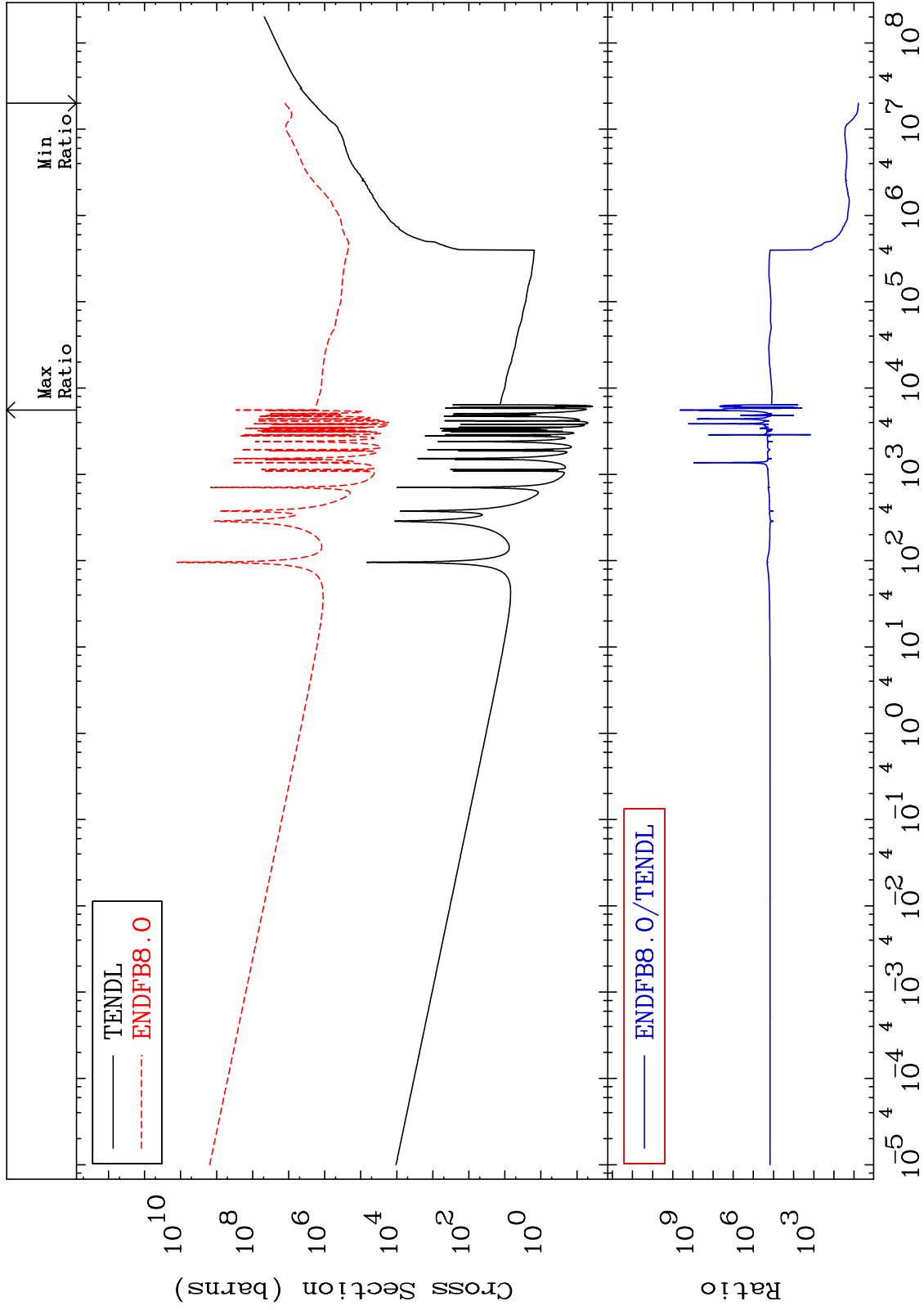
Incident Energy (eV)

31-Ga-71

MAT 3131

Kerma non-elastic (all but mt2)
Cross Section

31-Ga-71
510.3 To 9999. %



32

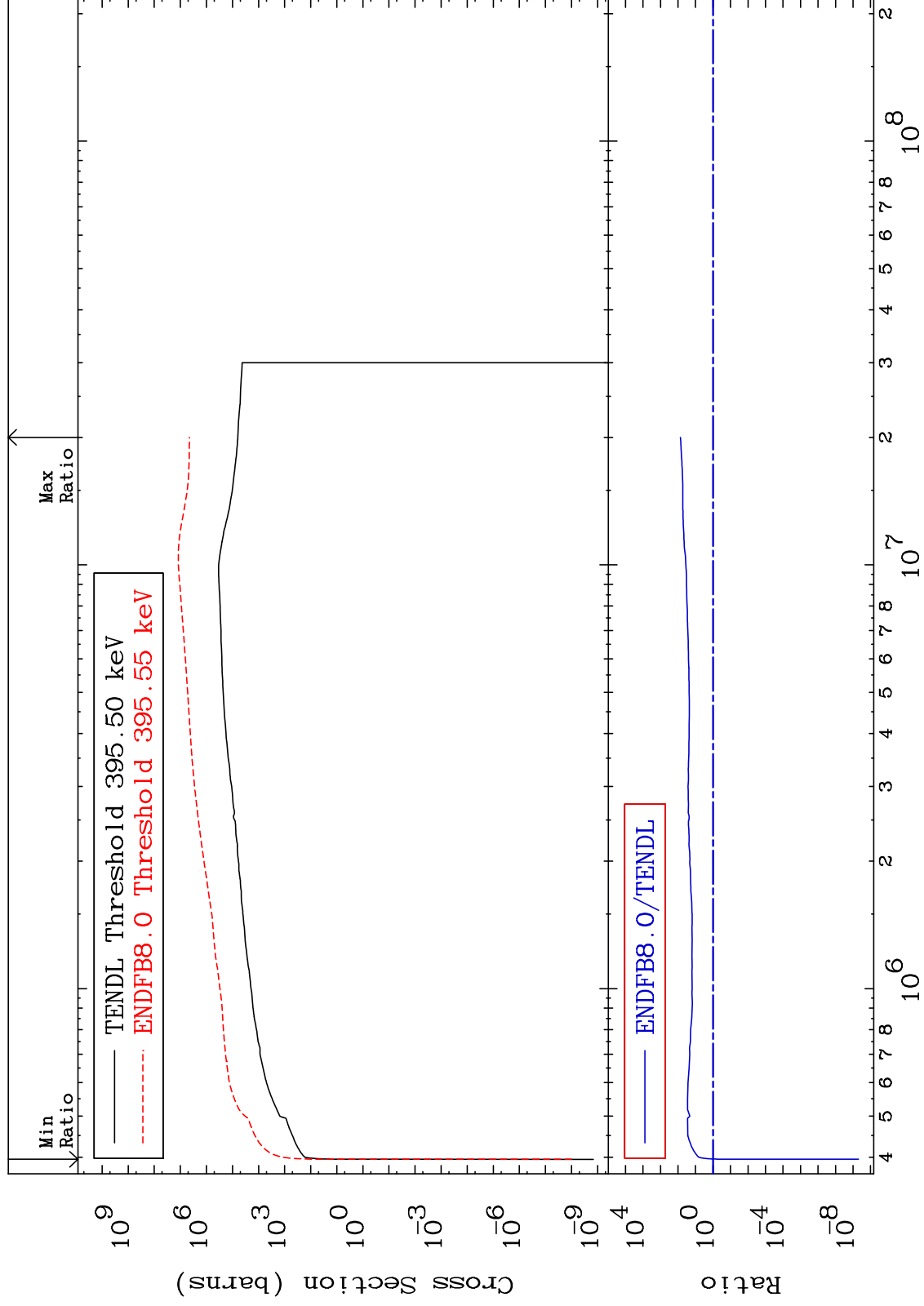
Incident Energy (eV)

31-Ga-71

MAT 3131

Kerma inelastic (mt51-91)
Cross Section

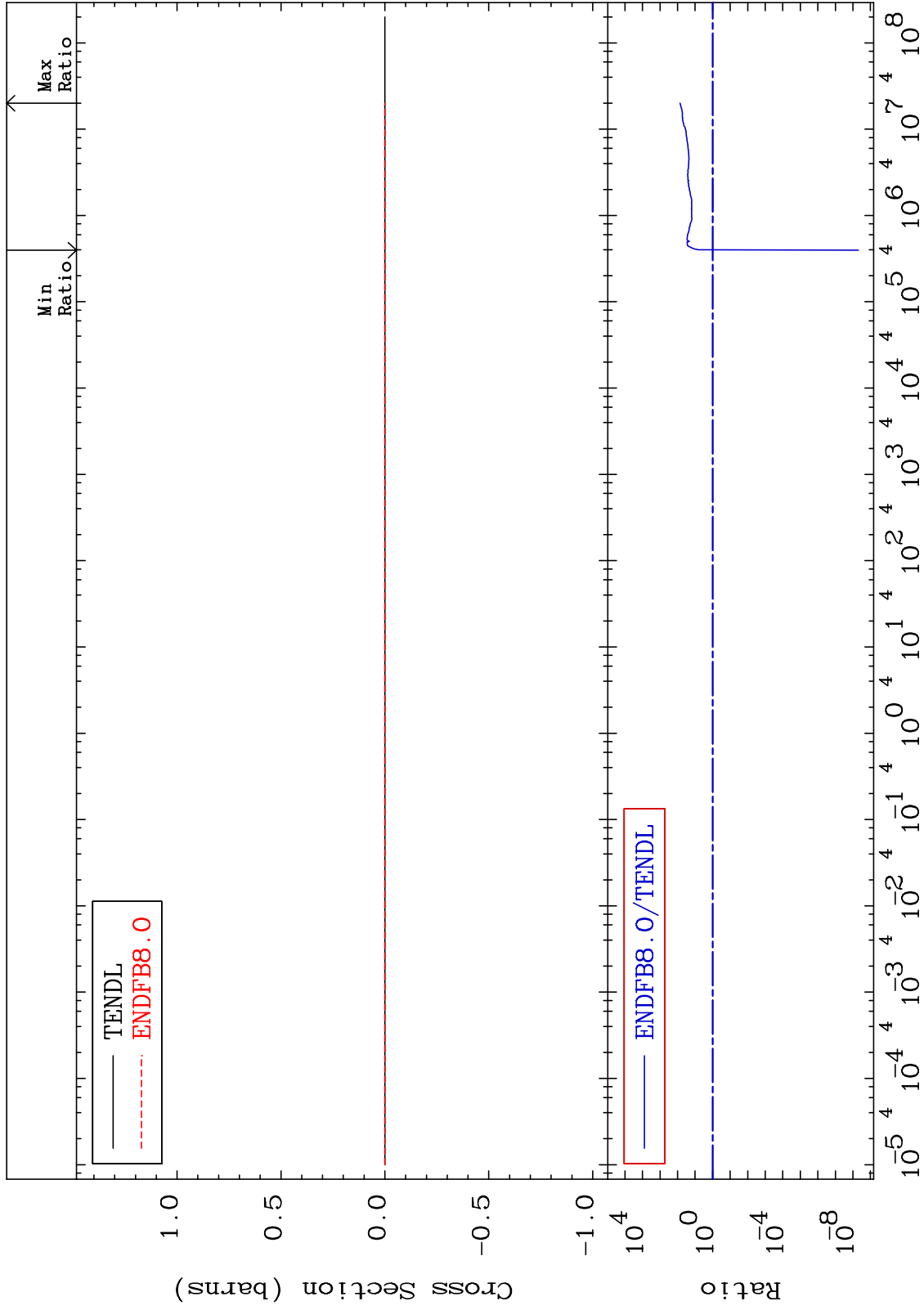
31-Ga-71
-100.0 To 7143. %



MAT 3131

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

31-Ga-71
-100.0 To 7143. %



34

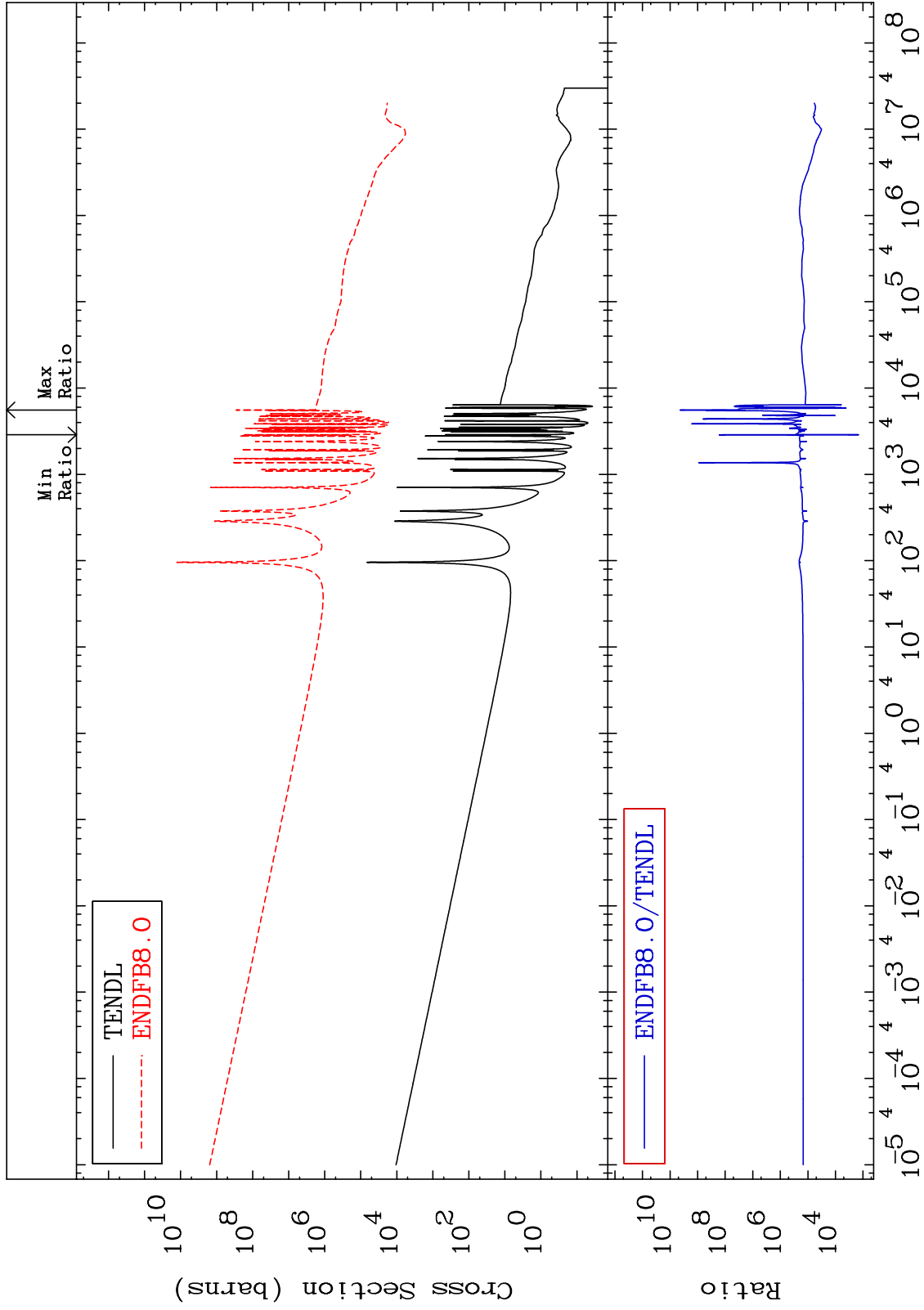
Incident Energy (eV)

31-Ga-71

MAT 3131

Kerma capture (mt102)
Cross Section

31-Ga-71
9999. To 9999. %



35

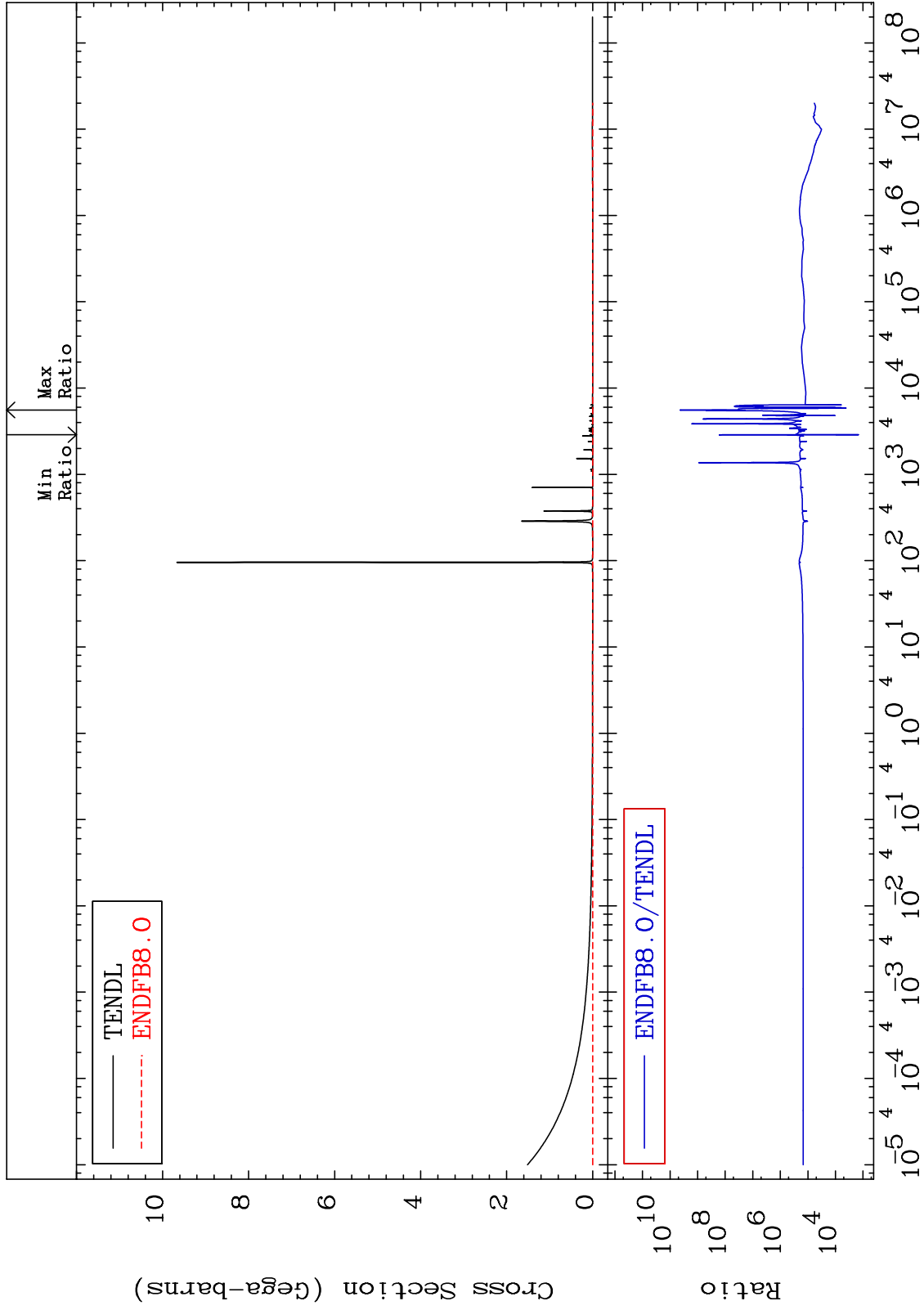
Incident Energy (eV)

31-Ga-71

MAT 3131

Total photon (eV-barns)
Cross Section

31-Ga-71
9999. To 9999. %



36

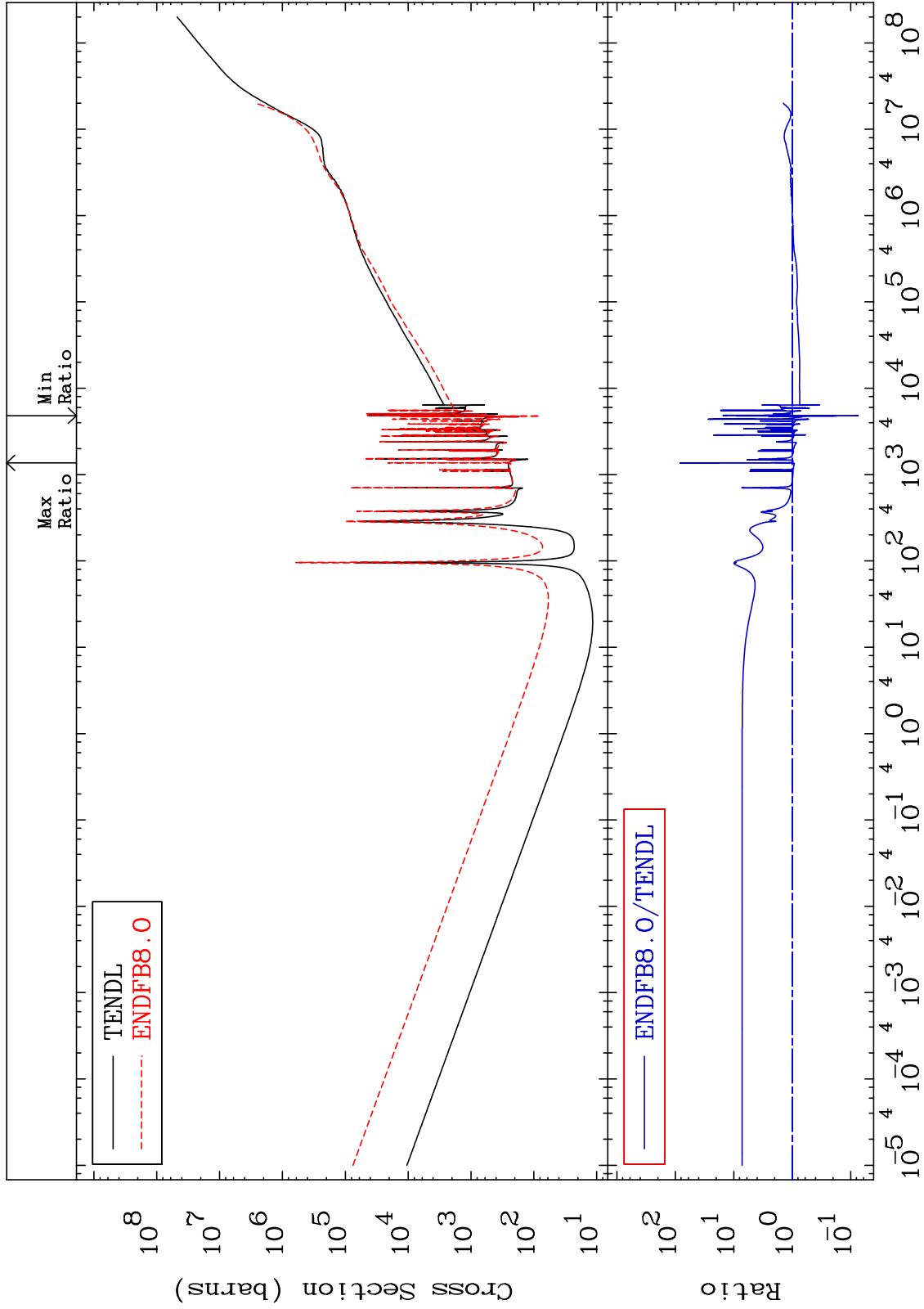
Incident Energy (eV)

31-Ga-71

MAT 3131

Total kinematic kerma (high limit)
Cross Section

31-Ga-71
-92.62 To 8242. %



37

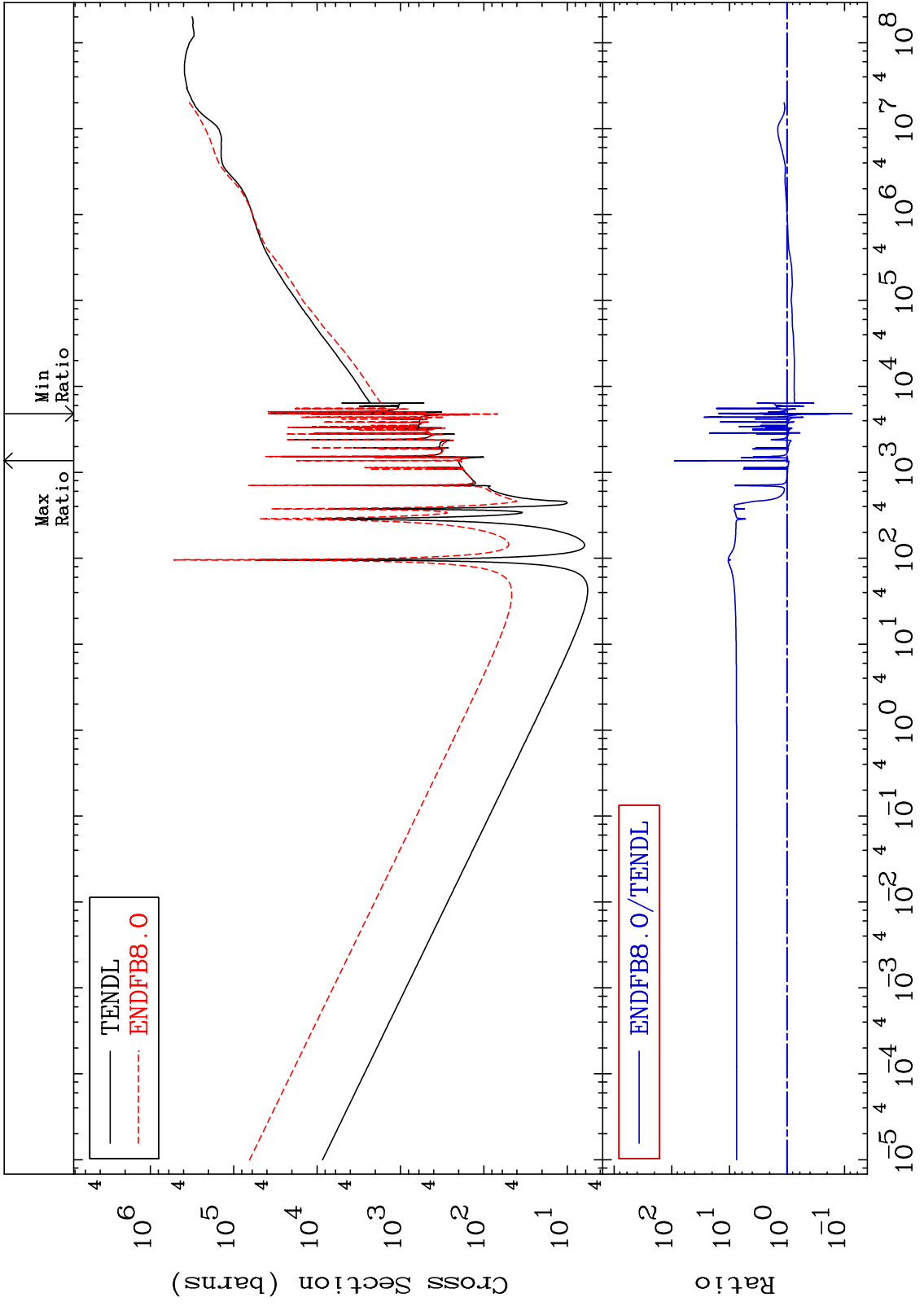
Incident Energy (eV)

31-Ga-71

MAT 3131

Dpa total (eV-barns)
Cross Section

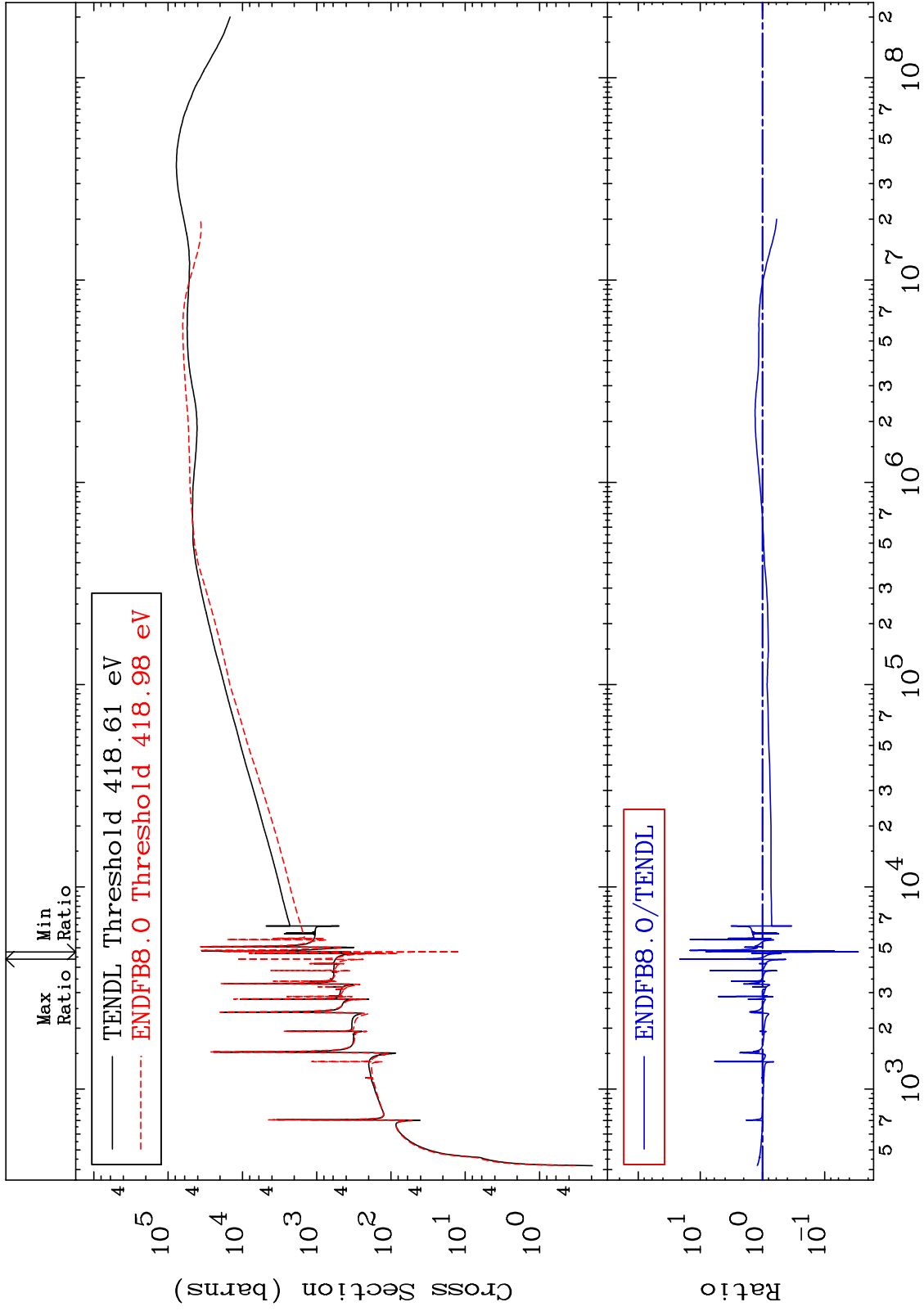
31-Ga-71
-92.61 To 8833. %



MAT 3131

Dpa elastic (mt2)
Cross Section

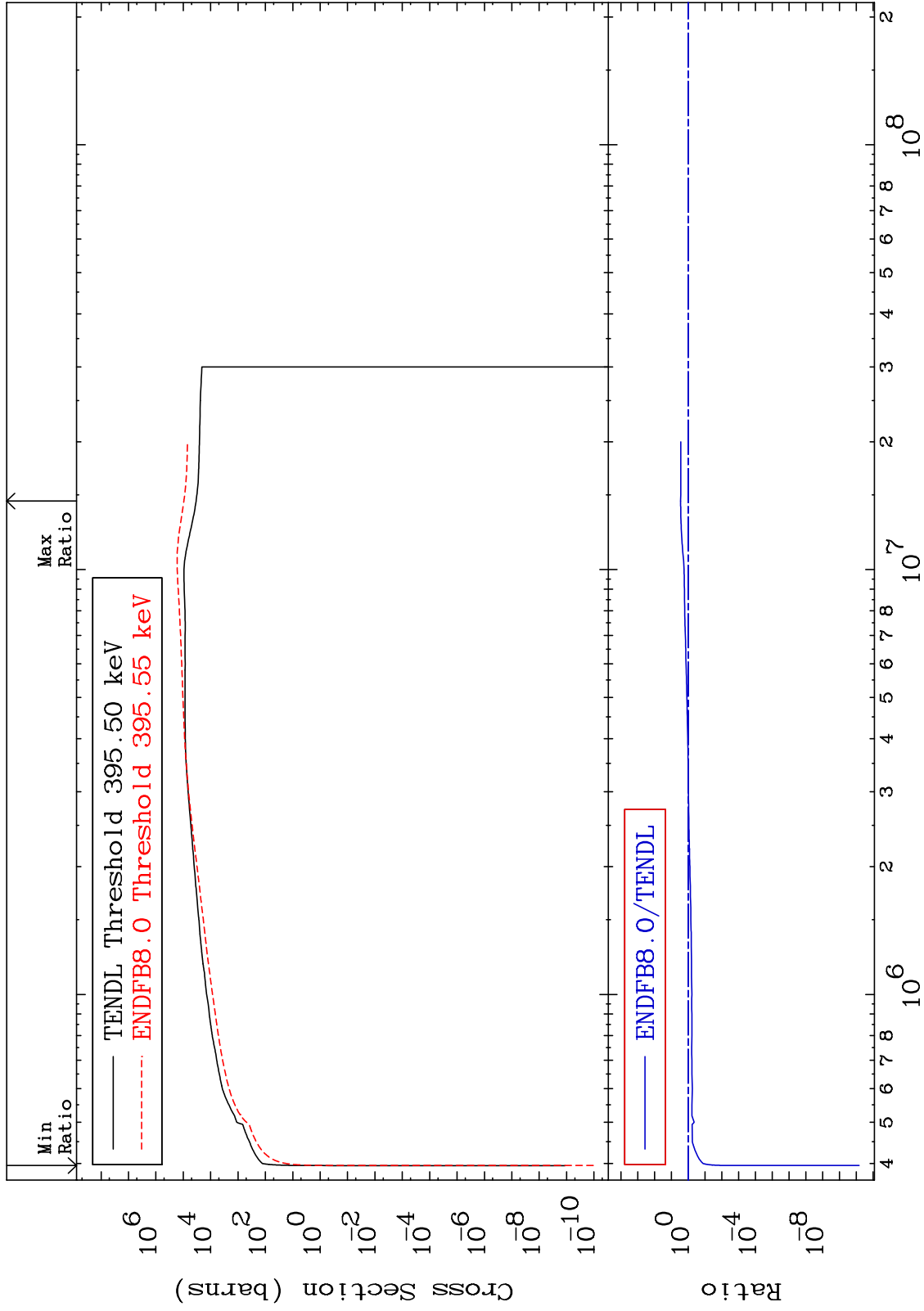
31-Ga-71
-97.13 To 2042. %



MAT 3131

Dpa inelastic (mt51-91)
Cross Section

31-Ga-71
-100.0 To 179.7 %



40

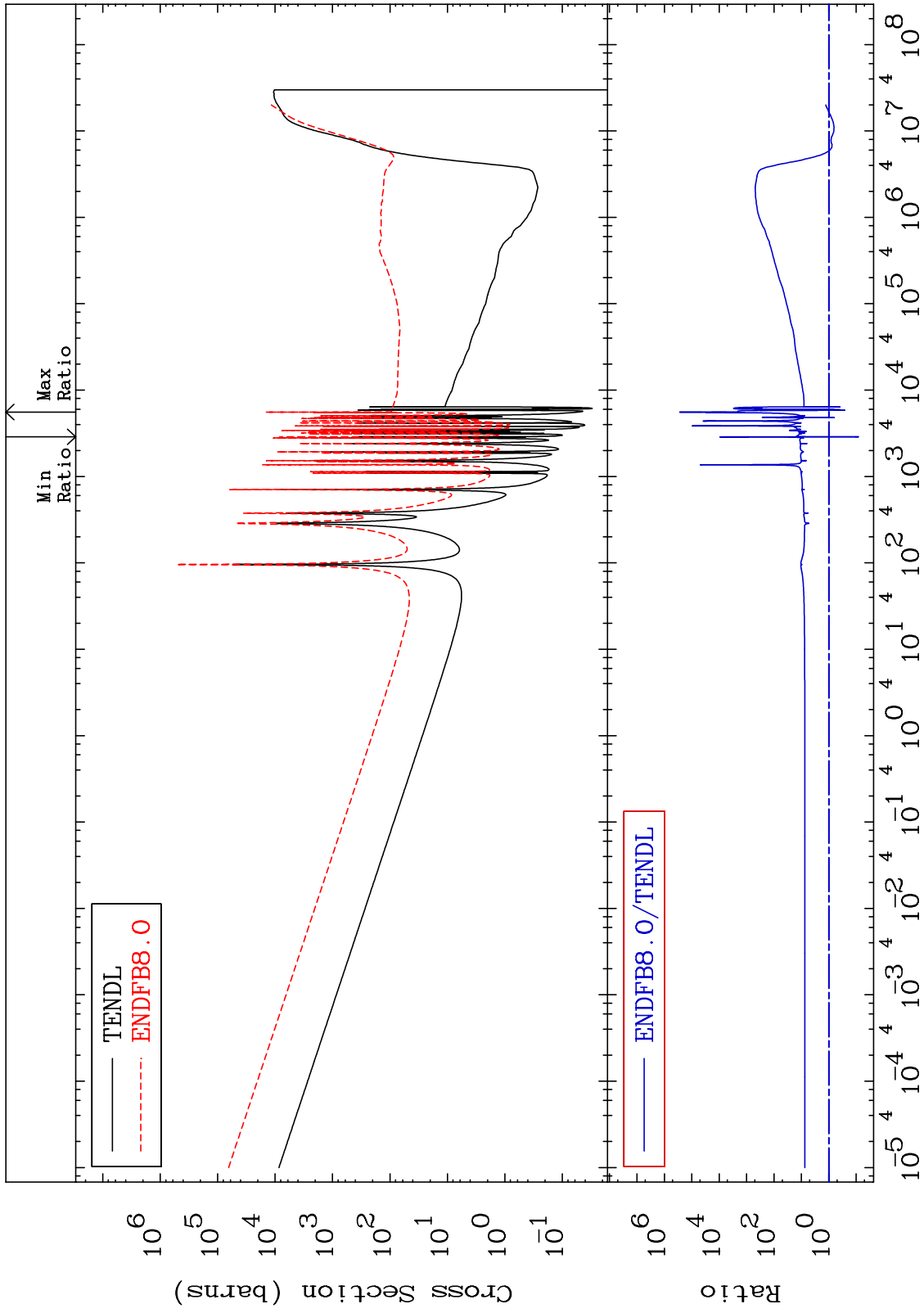
Incident Energy (eV)

31-Ga-71

MAT 3131

Dpa disappearance (mt102 -120)
Cross Section

31-Ga-71
-91.65 To 9999. %



41

Incident Energy (eV)

31-Ga-71