

Program Complot
(Version 2018-1)

by

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Press Mouse Button to Start

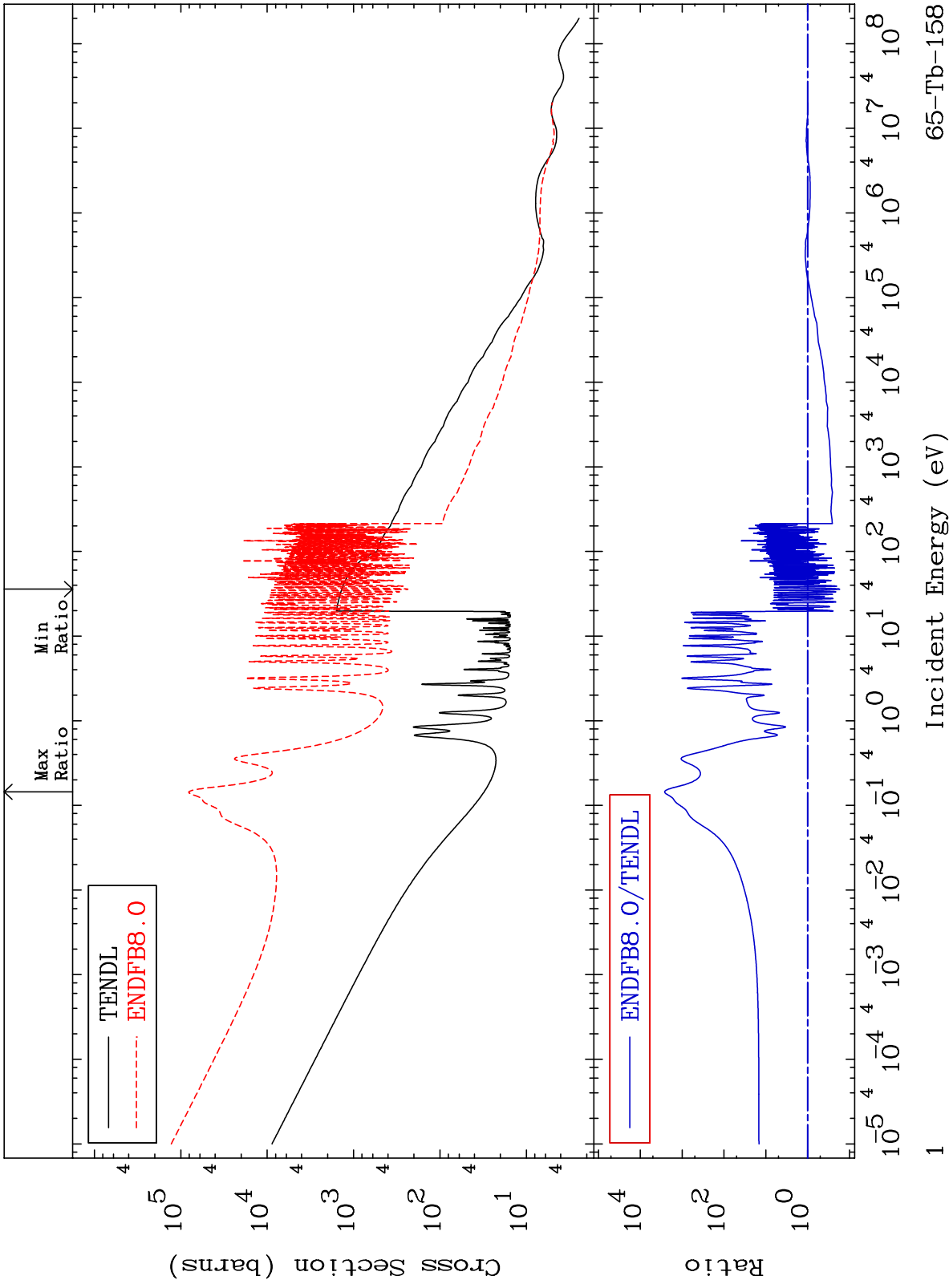
MAT 6522

Total

65-Tb-158

Cross Section

-82.86 To 9999. %



65-Tb-158

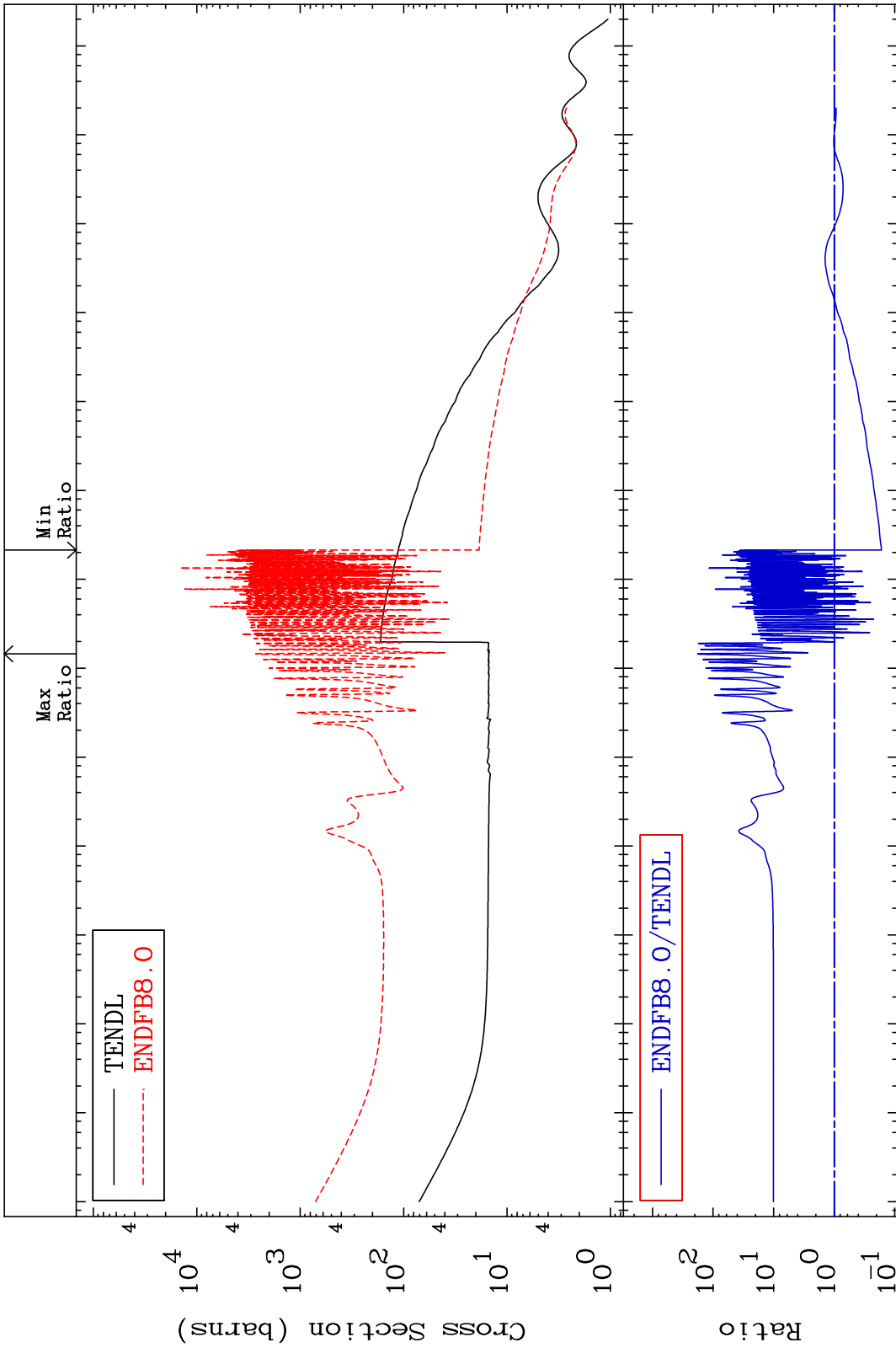
Incident Energy (eV)

MAT 6522

Elastic
Cross Section

65-Tb-158

-83.44 To 9999. %

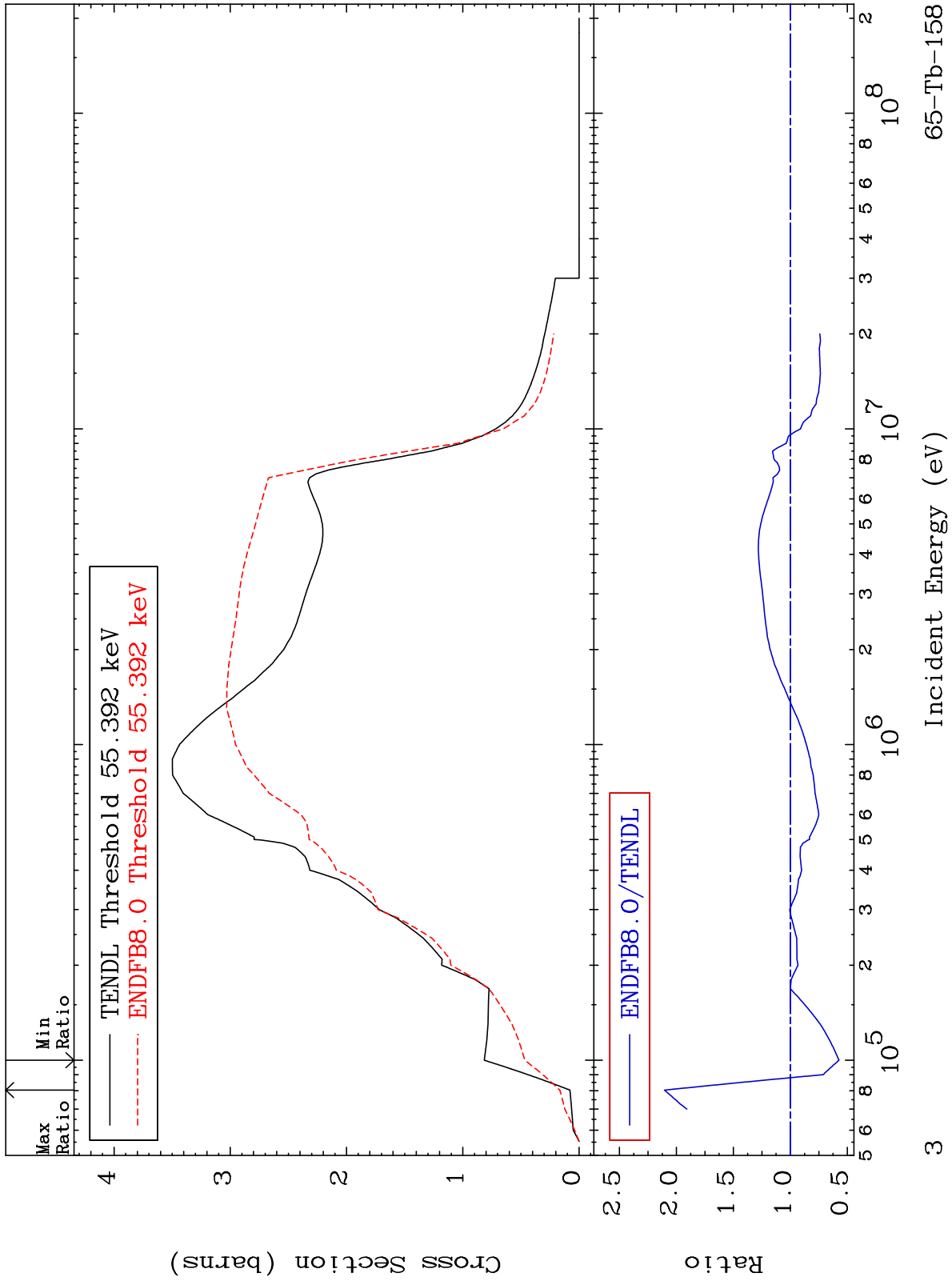


Incident Energy (eV) 65-Tb-158

MAT 6522

Inelastic
Cross Section

65-Tb-158
-42.73 To 110.5 %



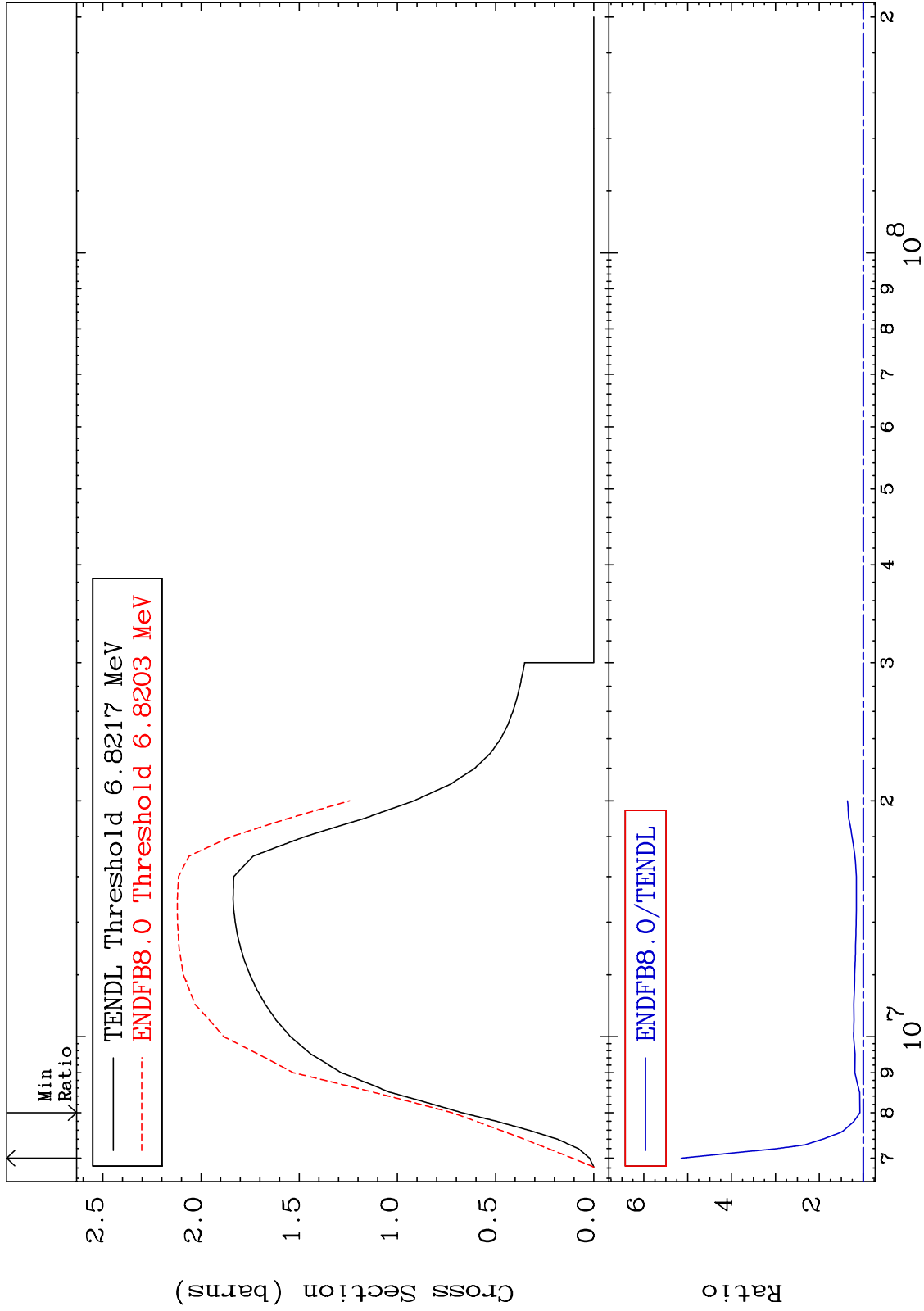
MAT 6522

(n,2n)

65-Tb-158

Cross Section

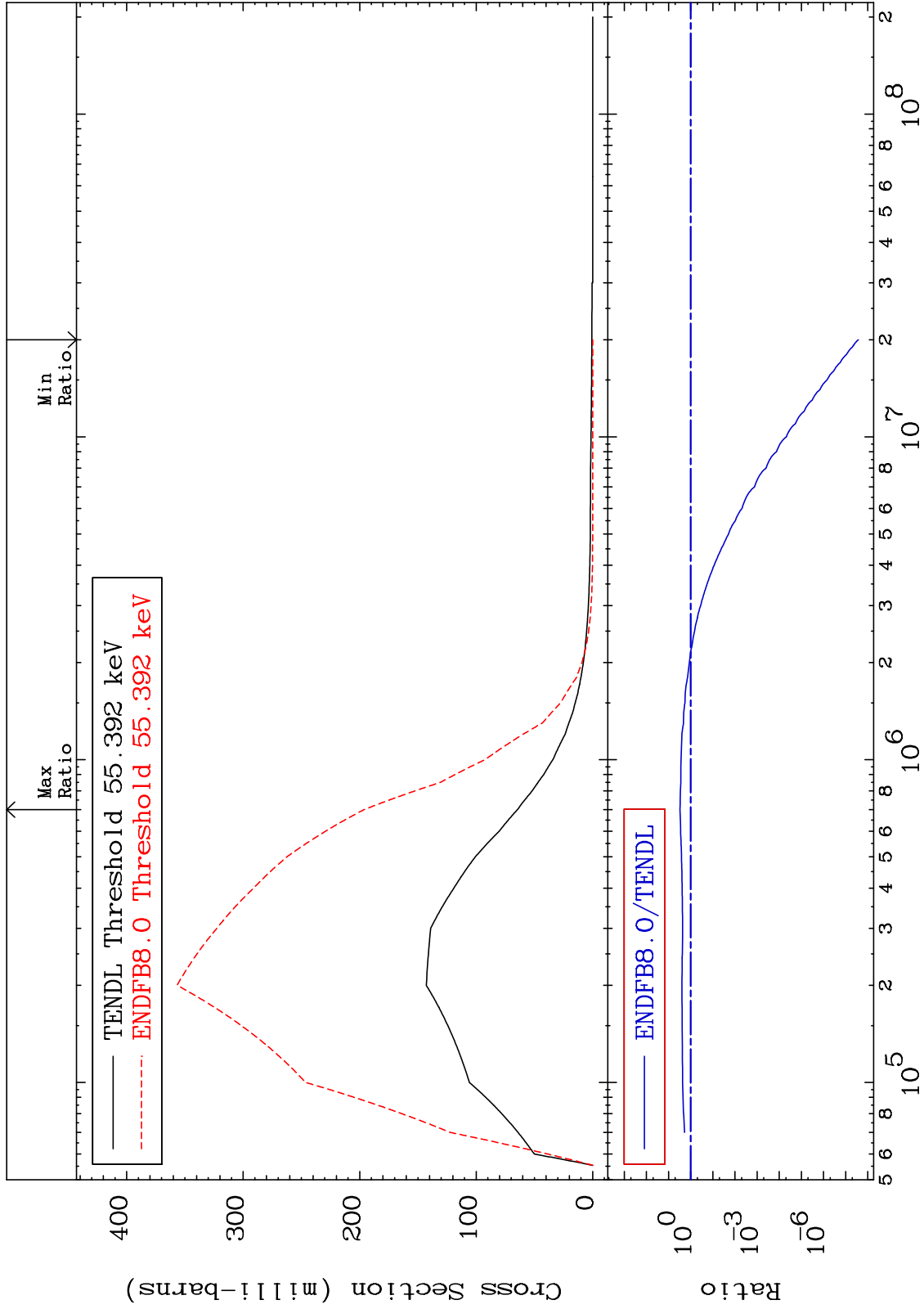
7.442 To 414.9 %



MAT 6522

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

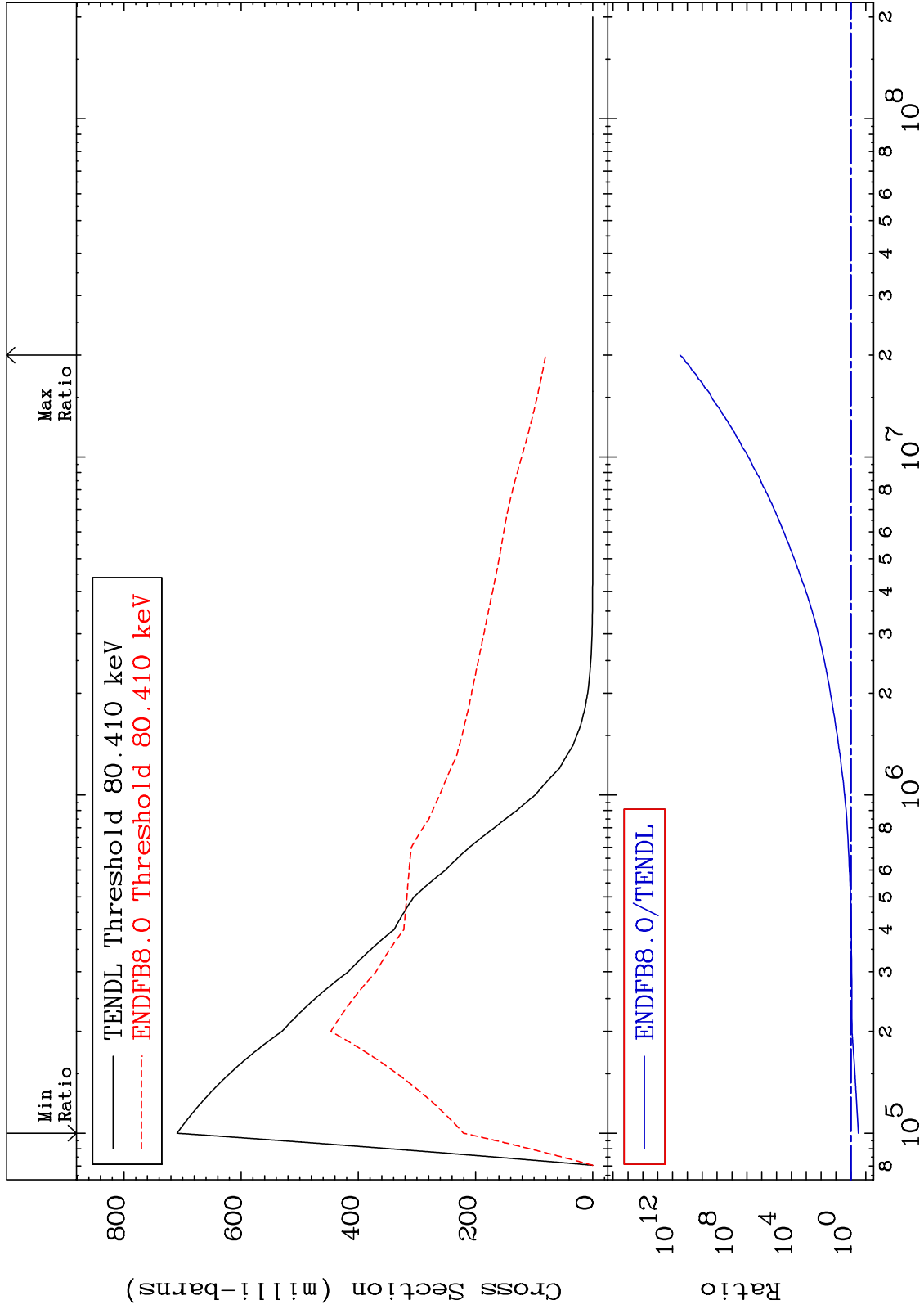
65-Tb-158
-100.0 To 203.7 %



MAT 6522

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

65-Tb-158
-68.92 To 9999. %

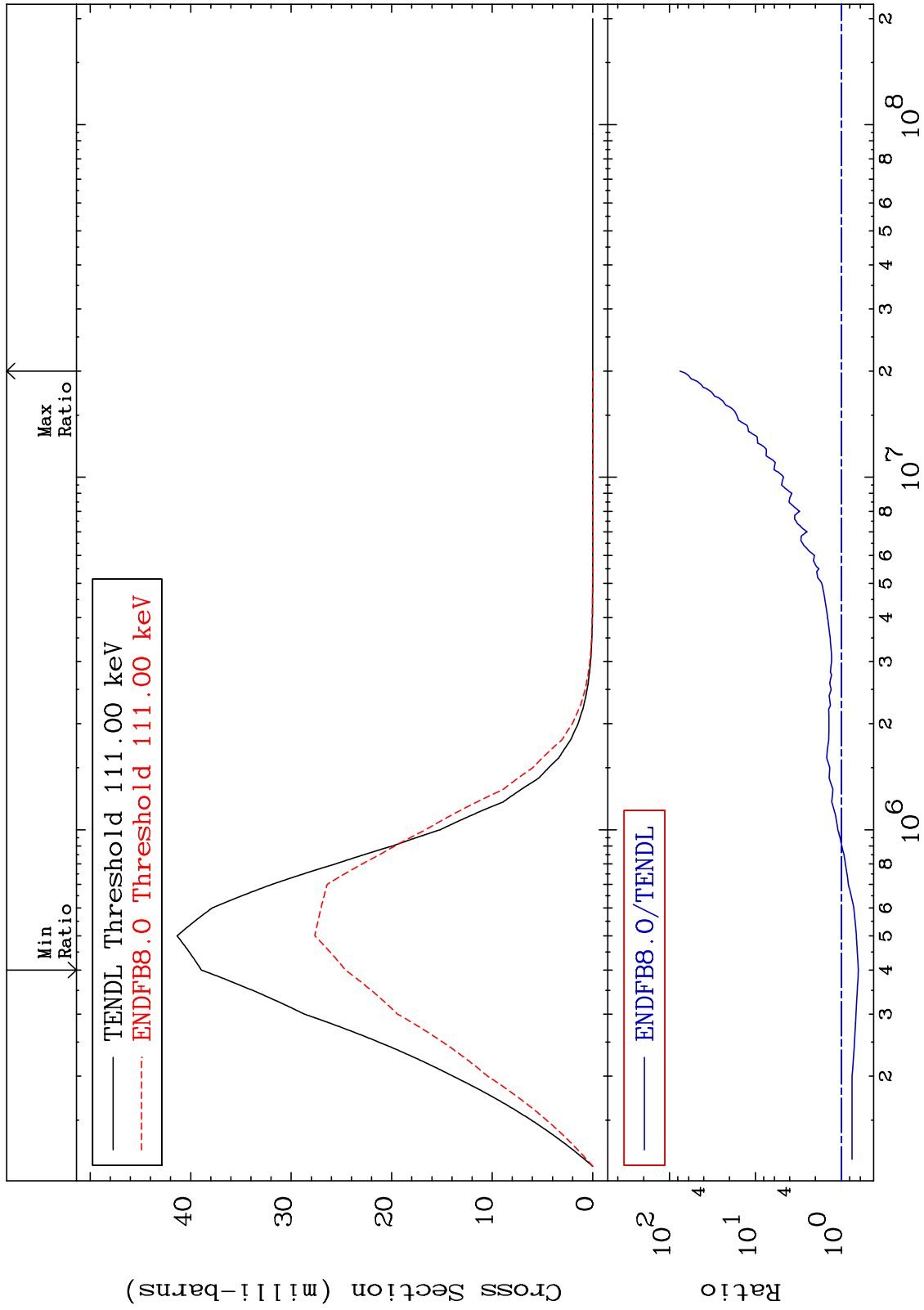


65-Tb-158

MAT 6522

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

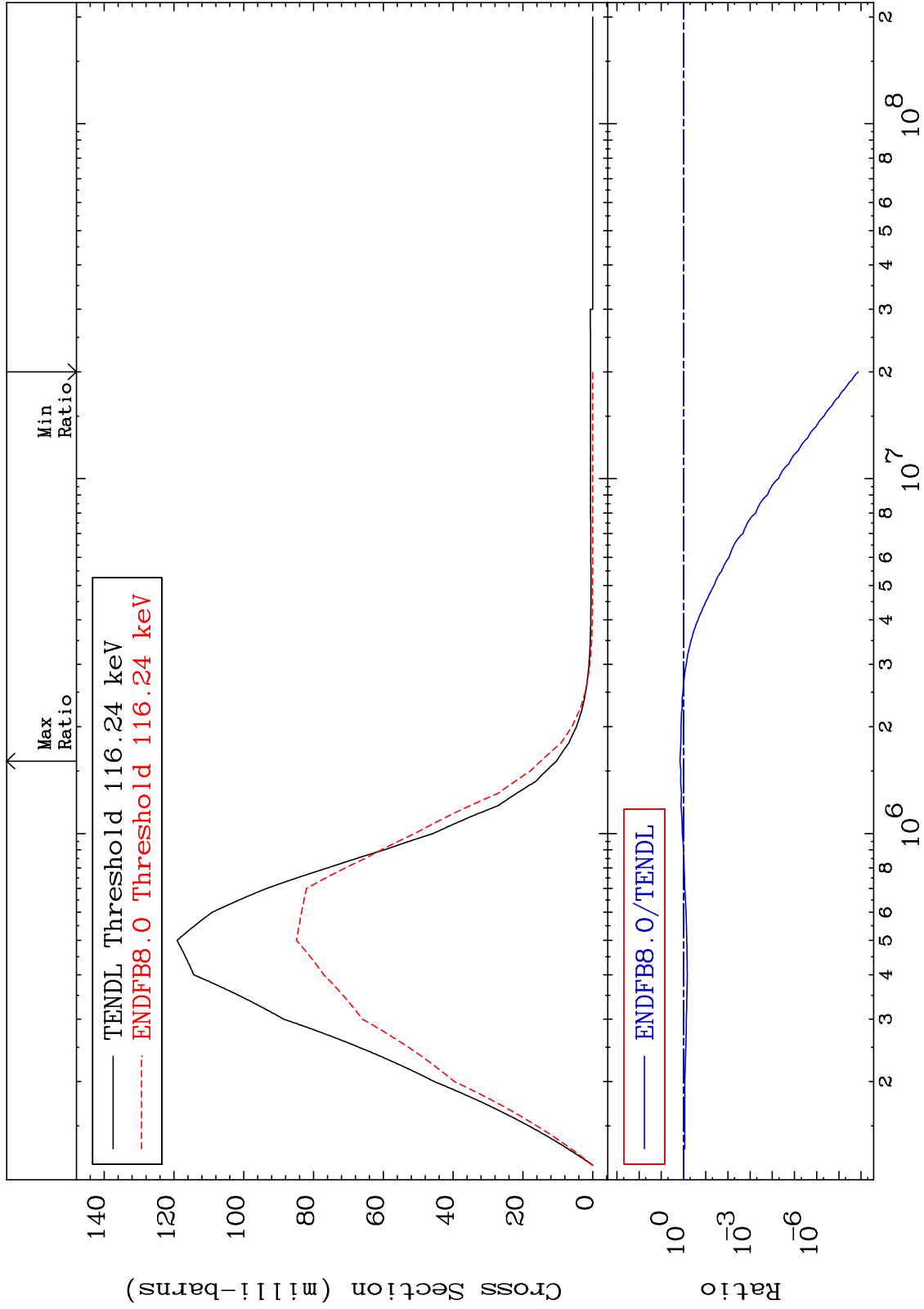
65-Tb-158
-36.80 To 7449. %



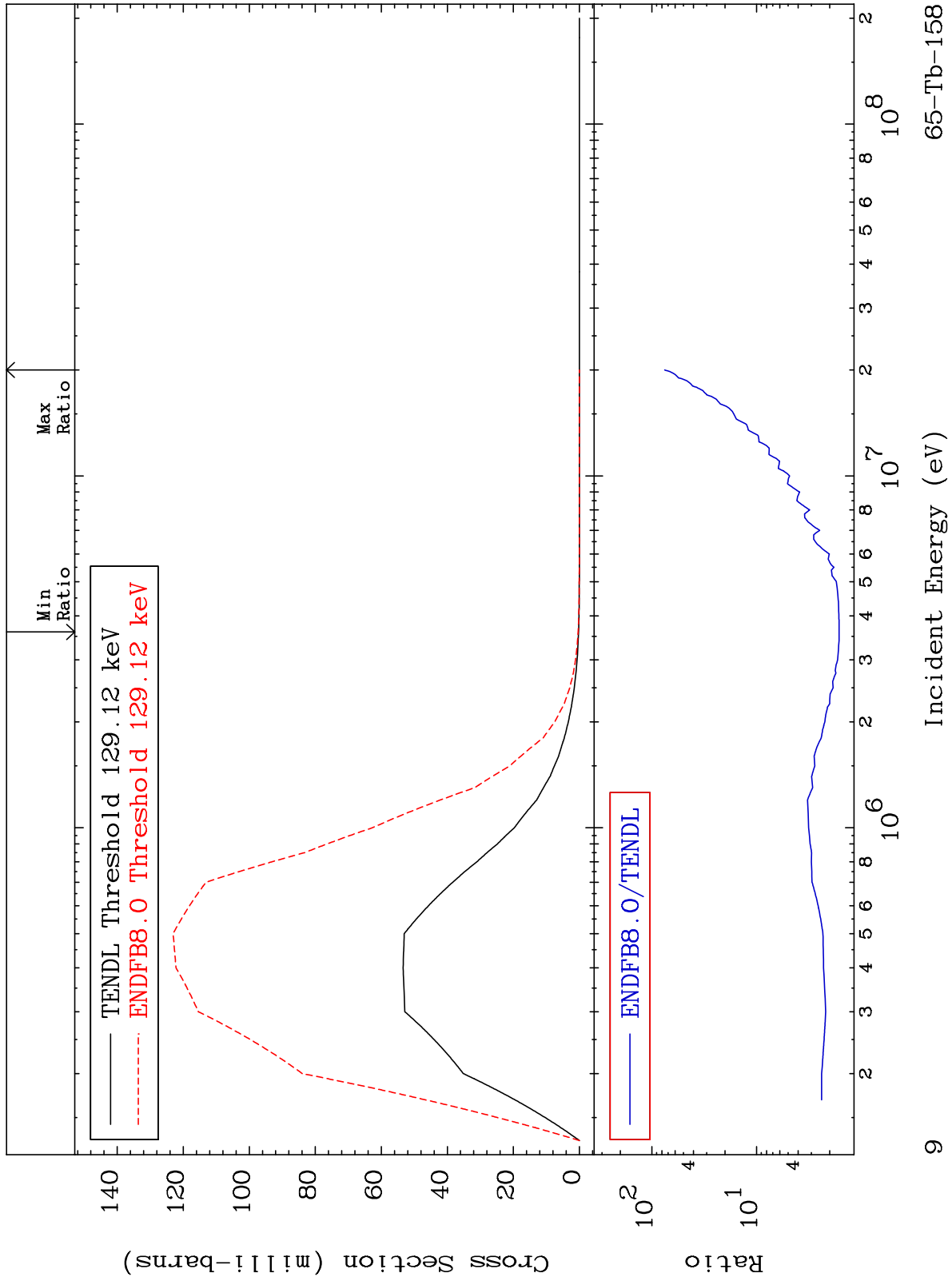
MAT 6522

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

65-Tb-158
-100.0 To 43.47 %



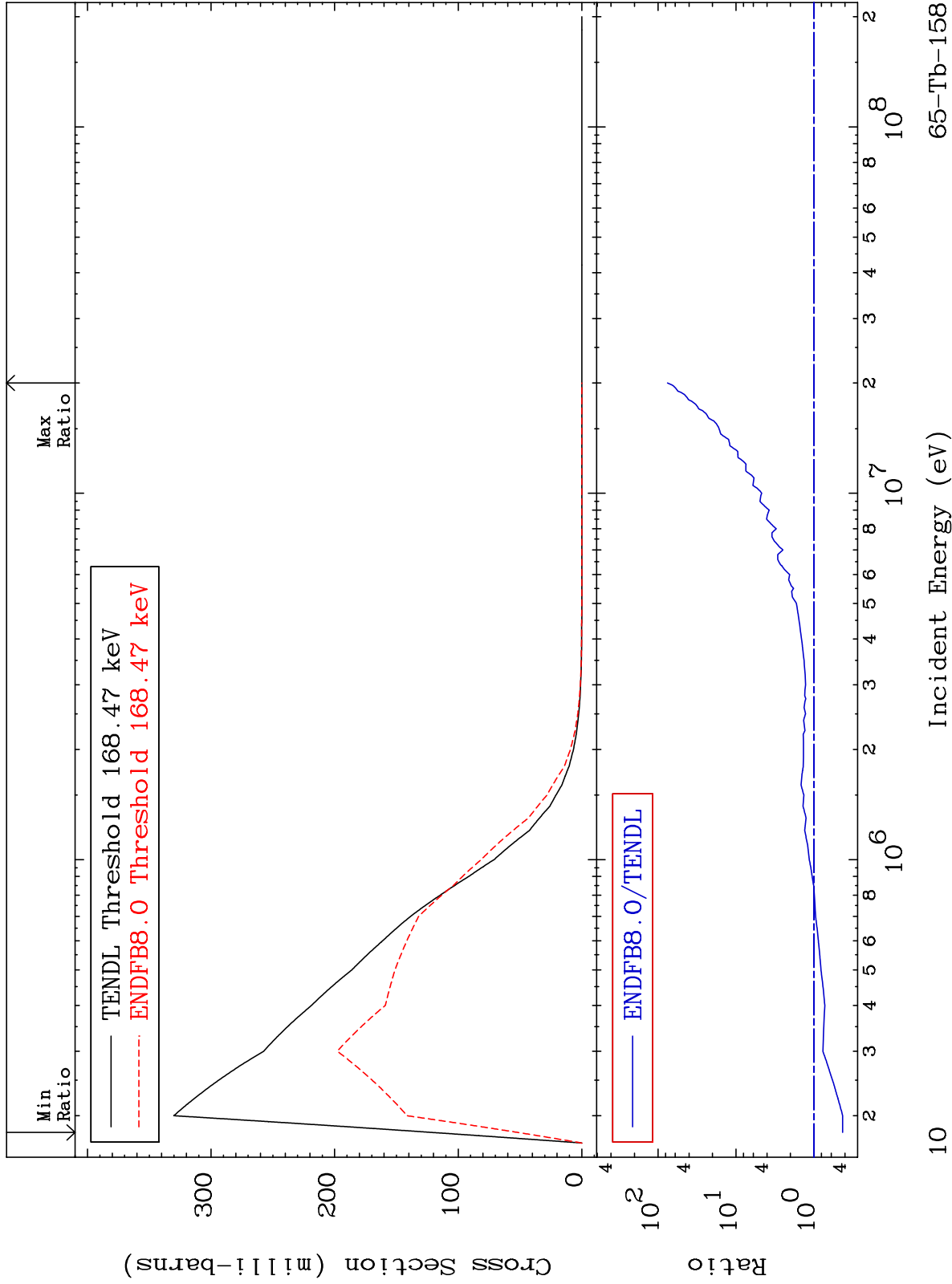
MAT 6522 MT= 55 (n,n') Level Cross Section 65-Tb-158 62.64 To 7431. %



MAT 6522

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

65-Tb-158
-57.17 To 7439. %

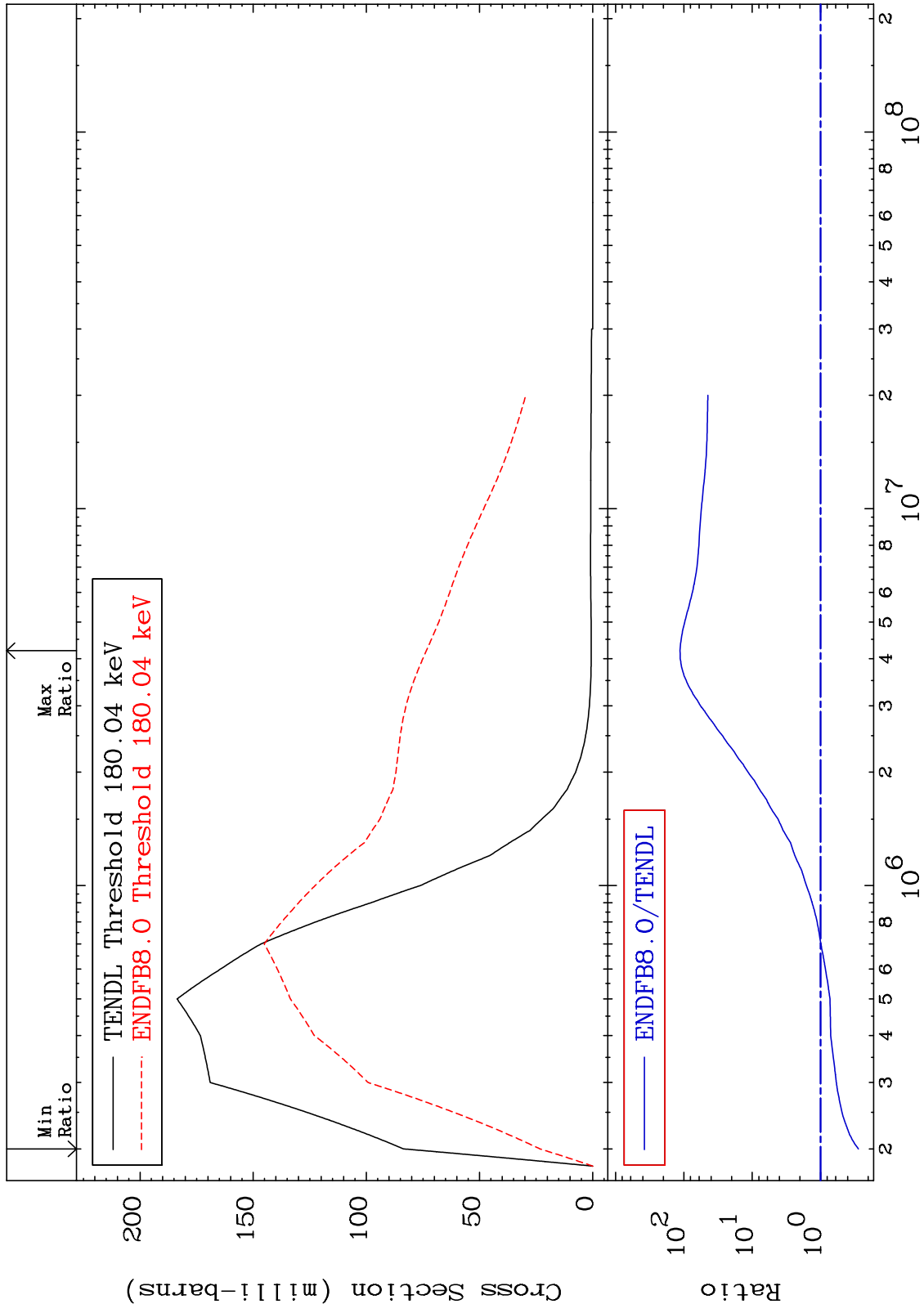


65-Tb-158

Incident Energy (eV)

10

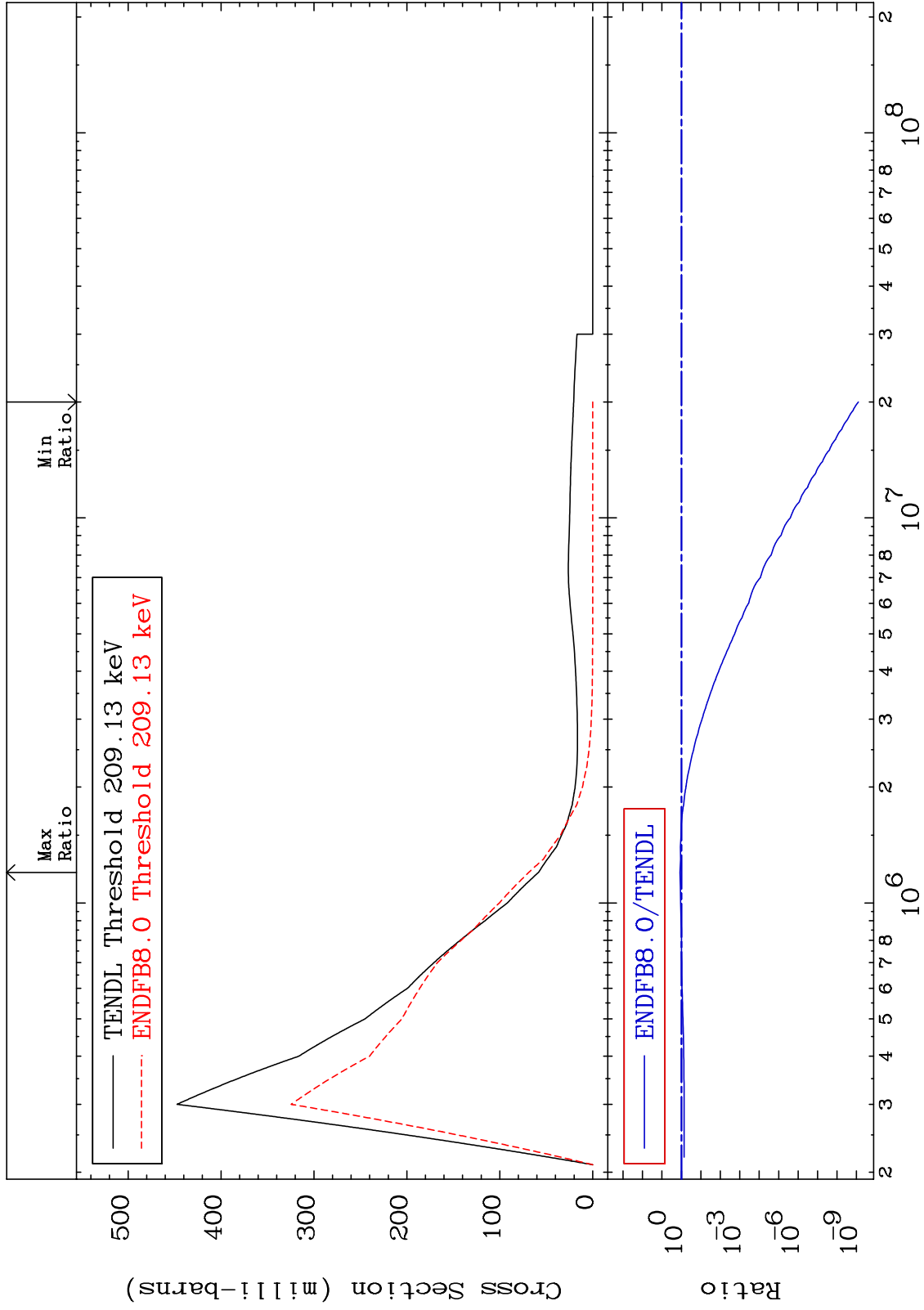
MAT 6522 MT= 57 (n,n') Level 65-Tb-158
 Cross Section -72.11 To 9999. %



MAT 6522

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

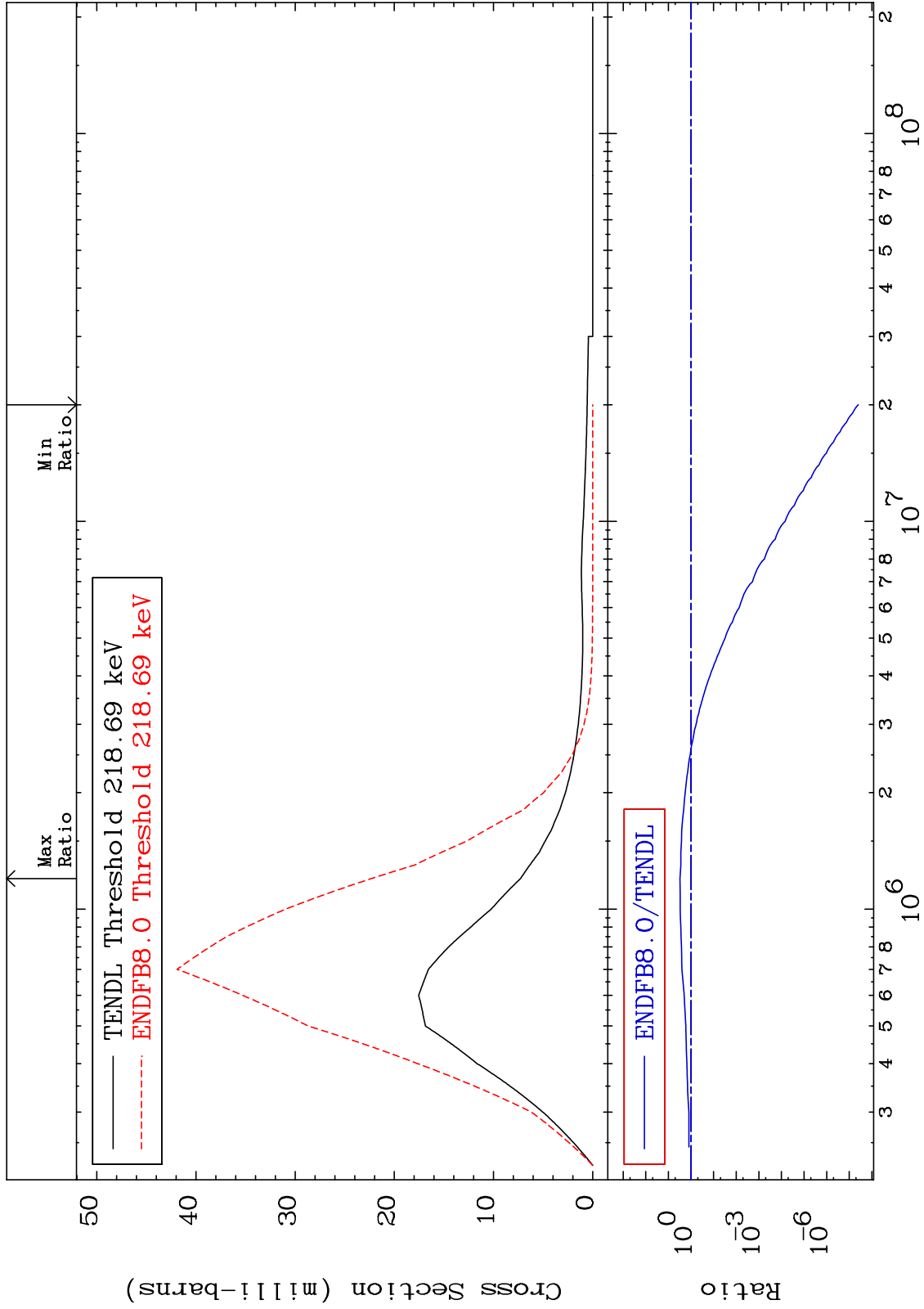
65-Tb-158
-100.0 To 17.84 %



MAT 6522

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

65-Tb-158
-100.0 To 206.5 %

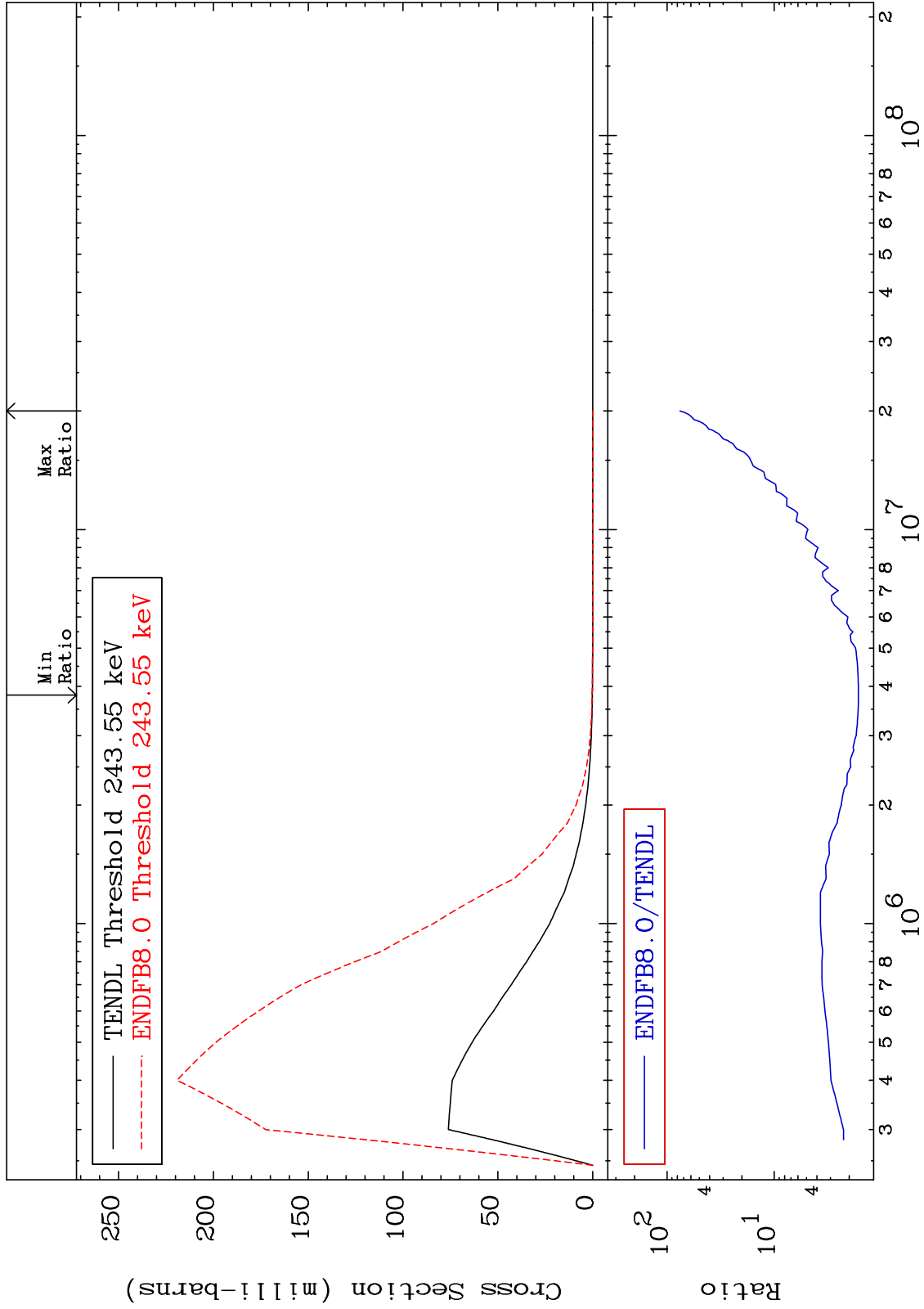


MAT 6522

MT= 60 (n,n') Level

65-Tb-158

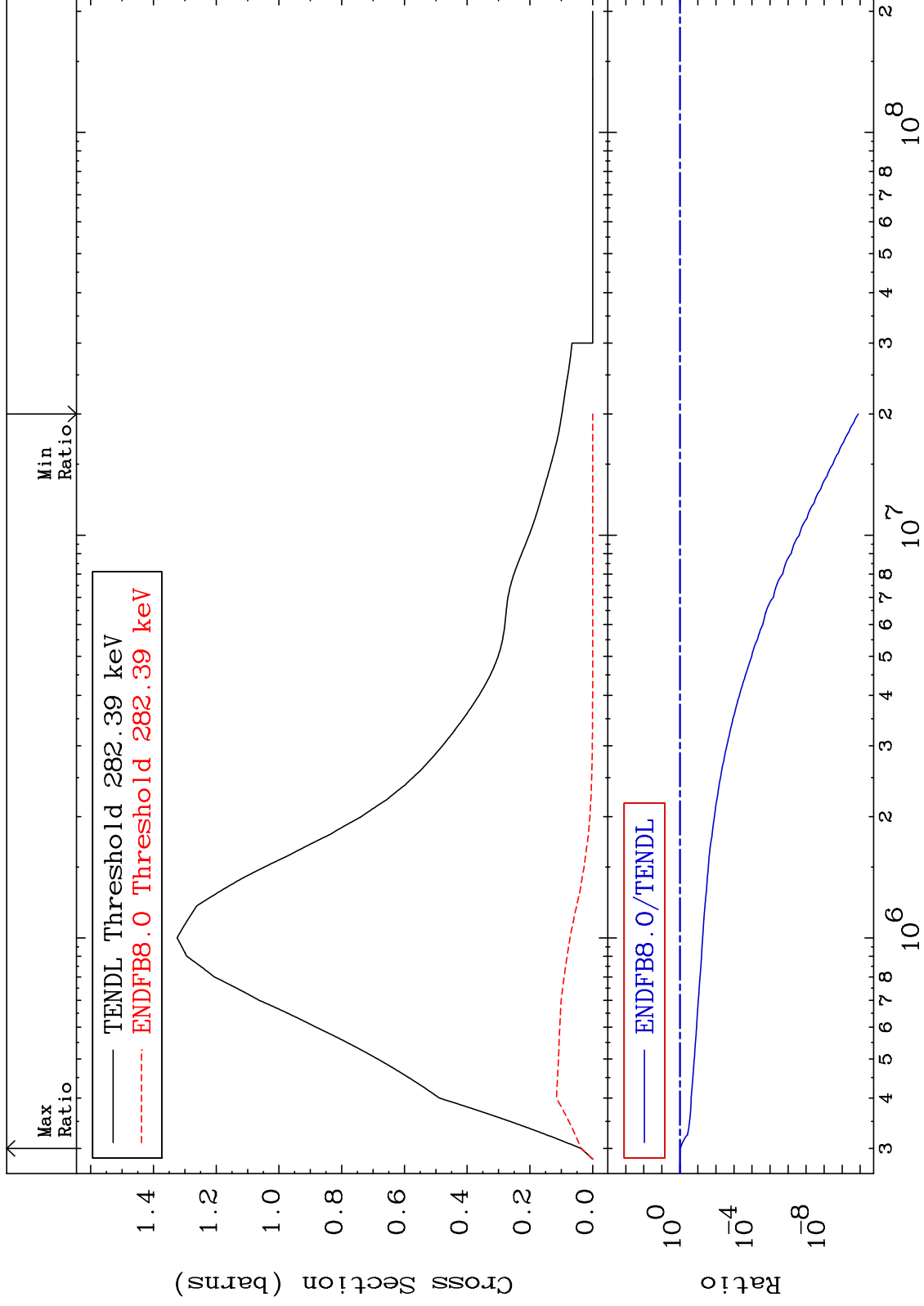
Cross Section
64.23 To 7458. %



MAT 6522

MT= 61 (n,n') Level
Cross Section

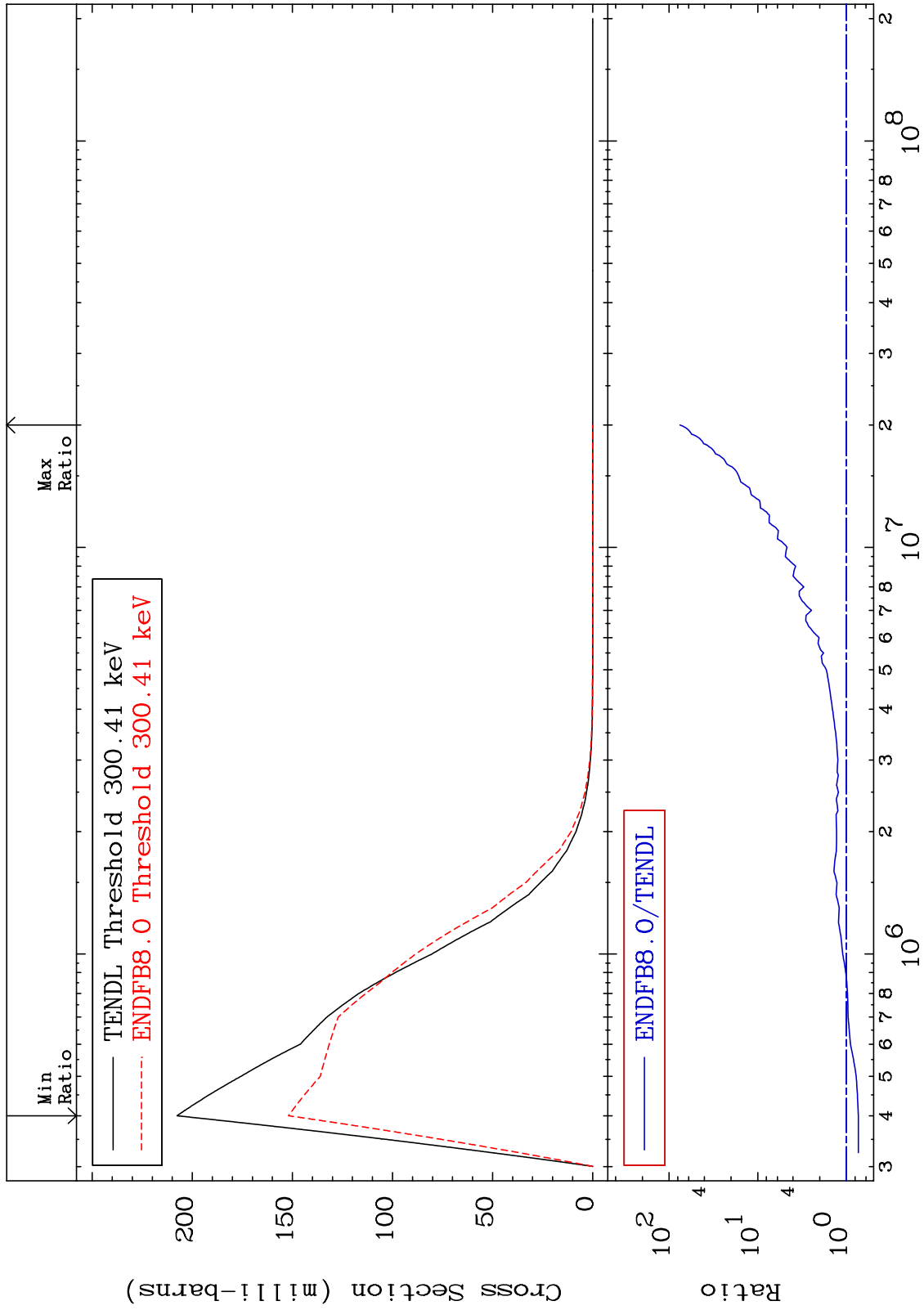
65-Tb-158
-100.0 To -1.737%



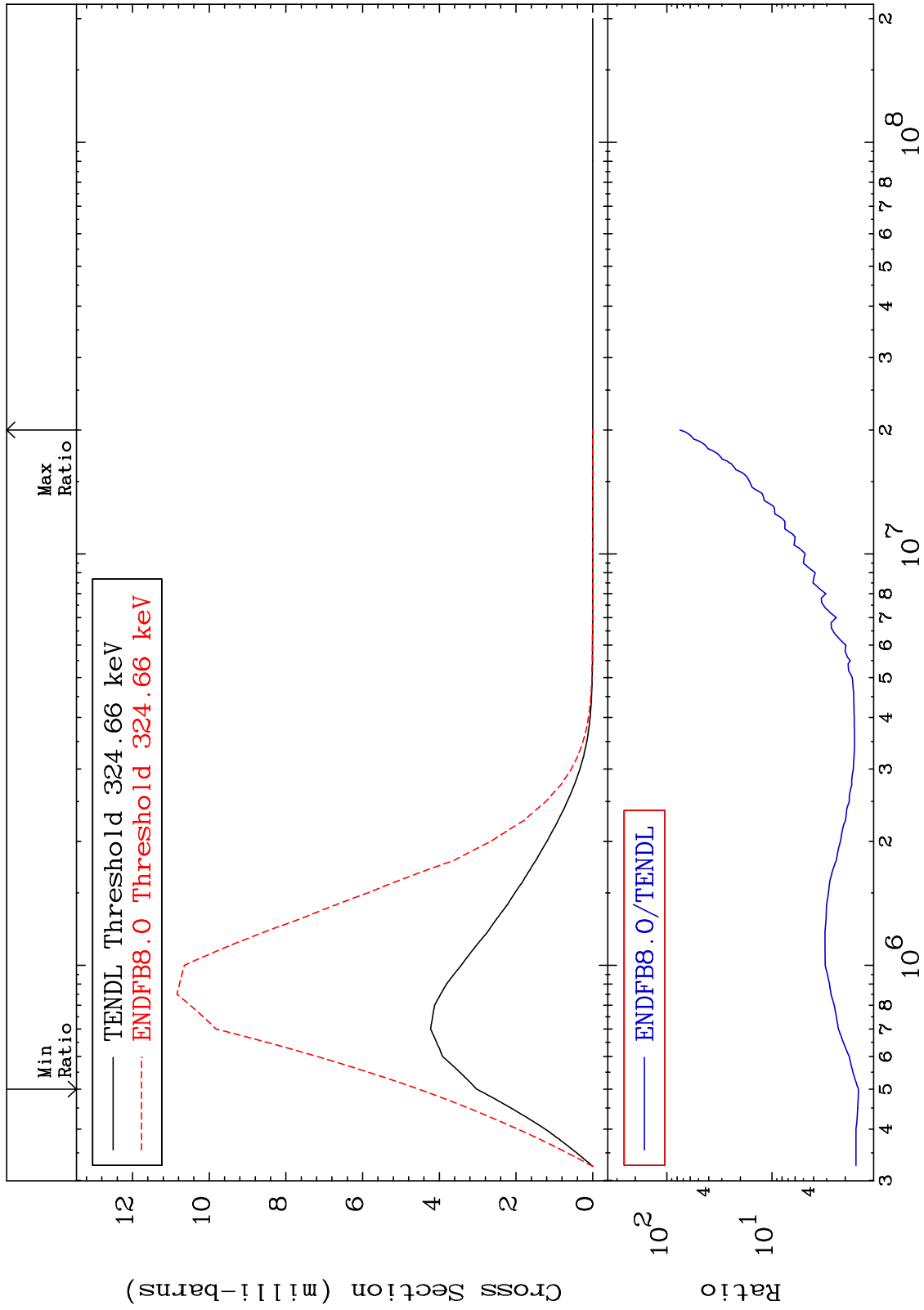
MAT 6522

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

65-Tb-158
-26.81 To 7425. %



MAT 6522 MT= 63 (n,n') Level Cross Section 65-Tb-158 49.84 To 7406. %



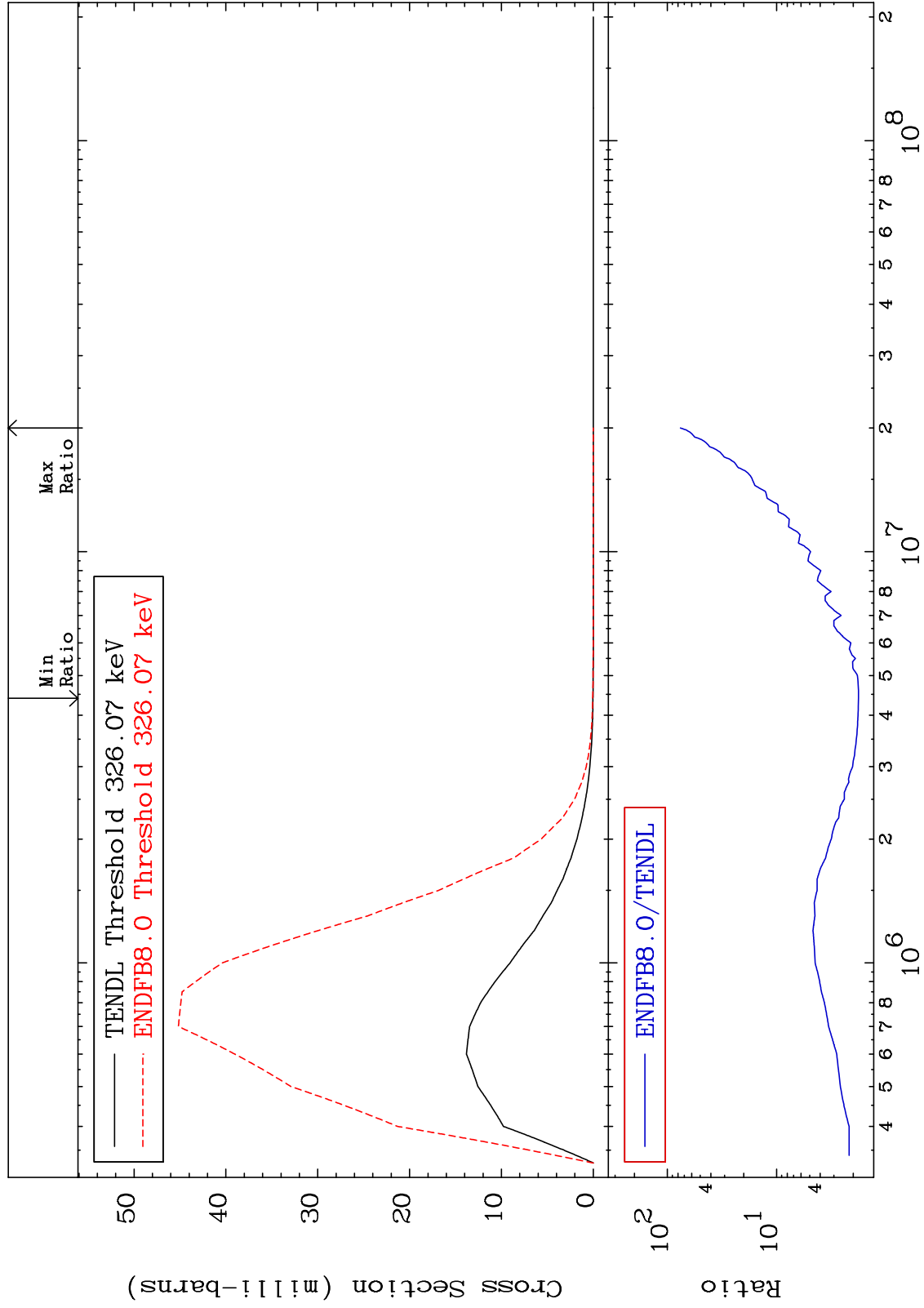
MAT 6522

MT= 64 (n,n') Level

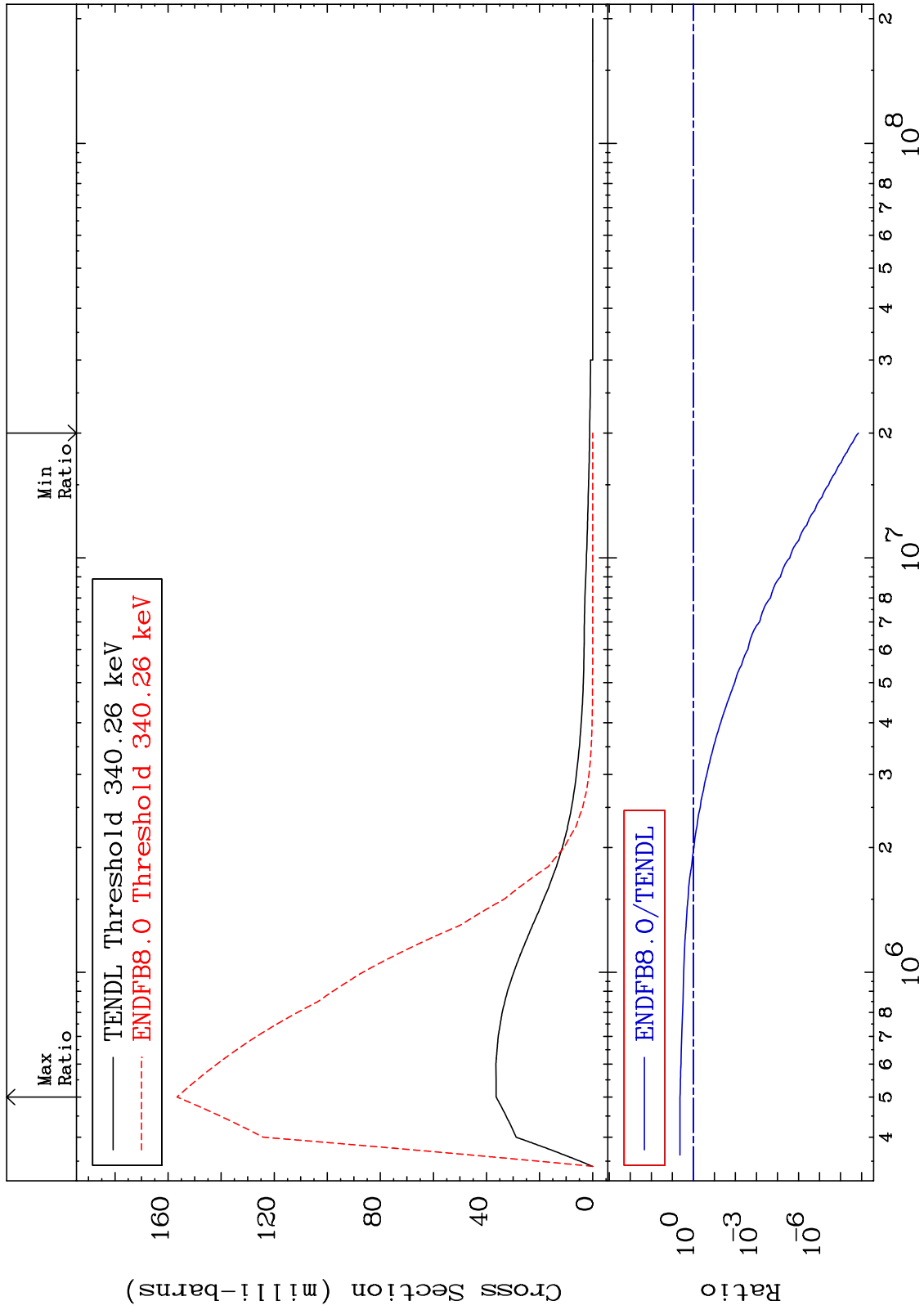
65-Tb-158

78.69 To 7490. %

Cross Section



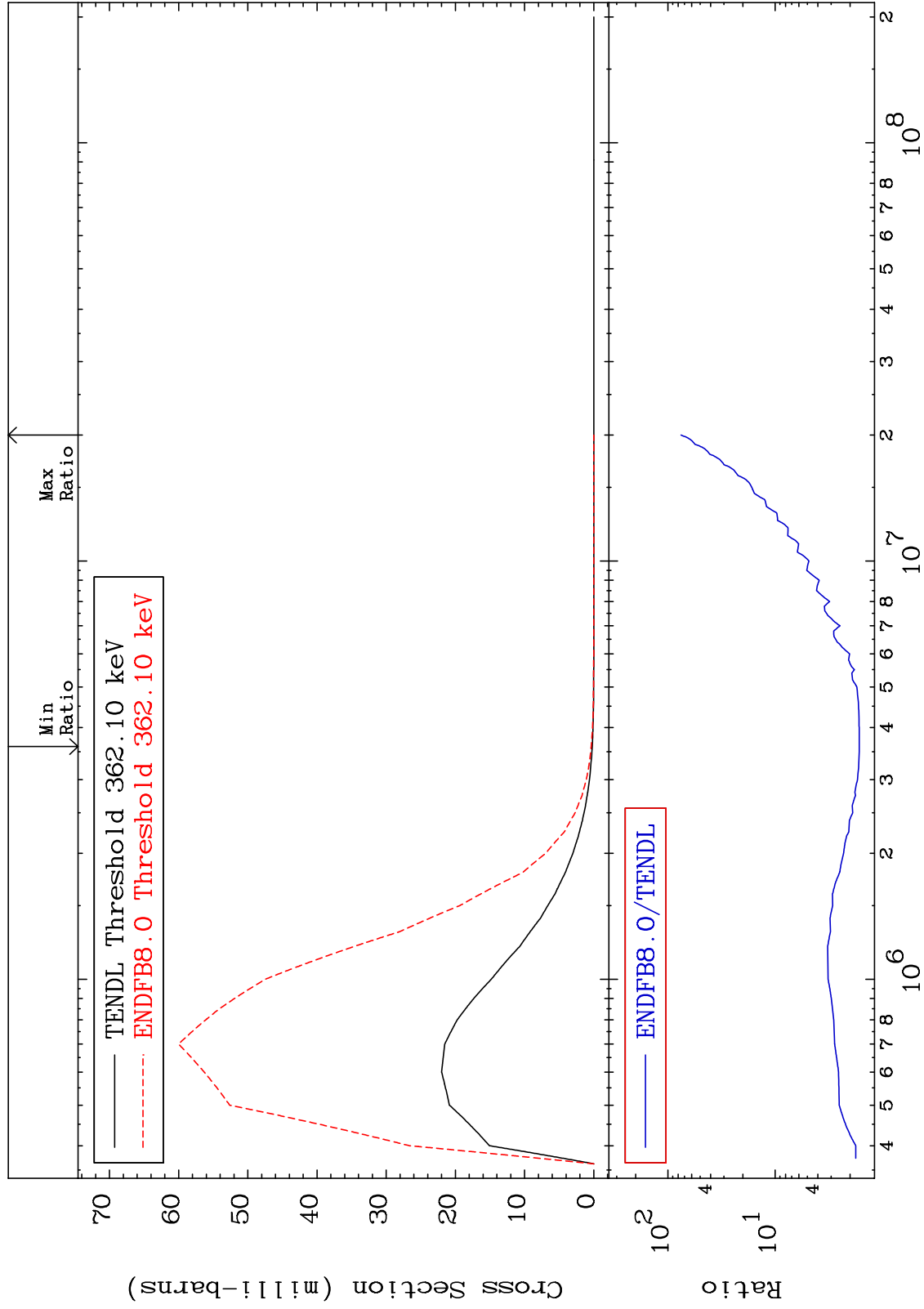
MAT 6522 MT= 65 (n,n') Level Cross Section 65-Tb-158
 -100.0 To 330.5 %



MAT 6522

MT= 66 (n,n') Level
Cross Section

65-Tb-158
64.11 To 7431. %



20

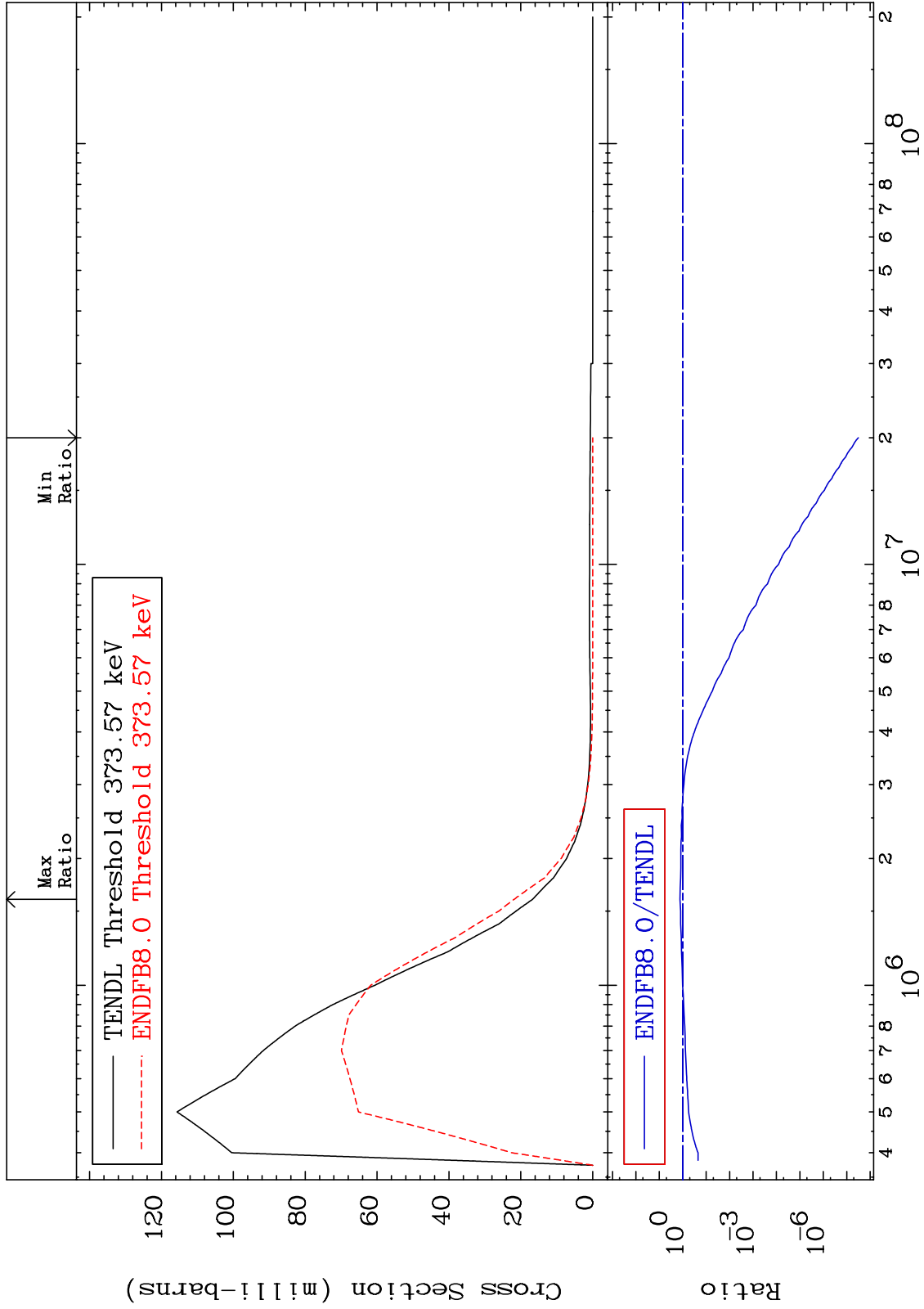
Incident Energy (eV)

65-Tb-158

MAT 6522

MT= 67 (n,n') Level
Cross Section

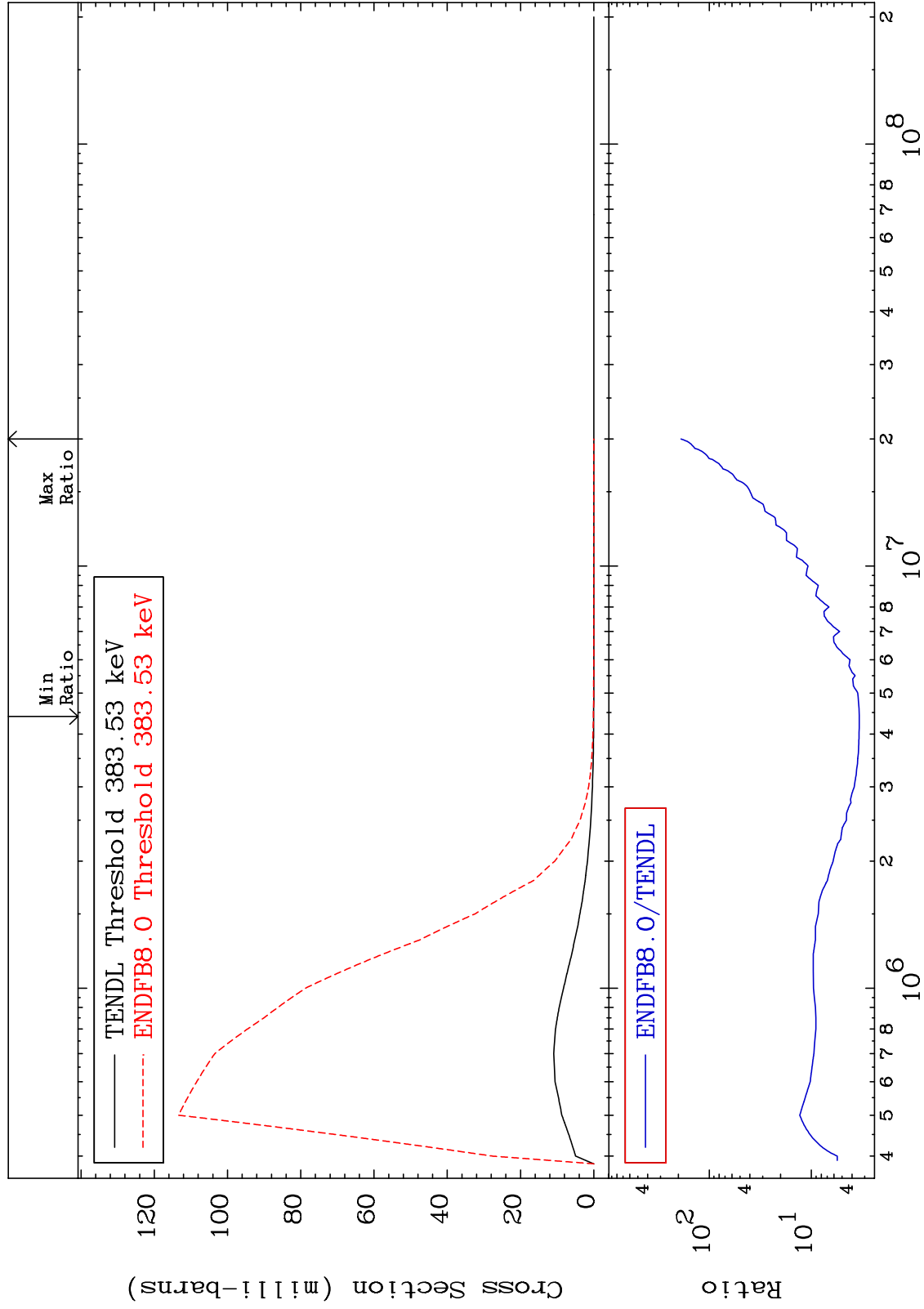
65-Tb-158
-100.0 To 30.81 %



MAT 6522

MT= 68 (n,n') Level
Cross Section

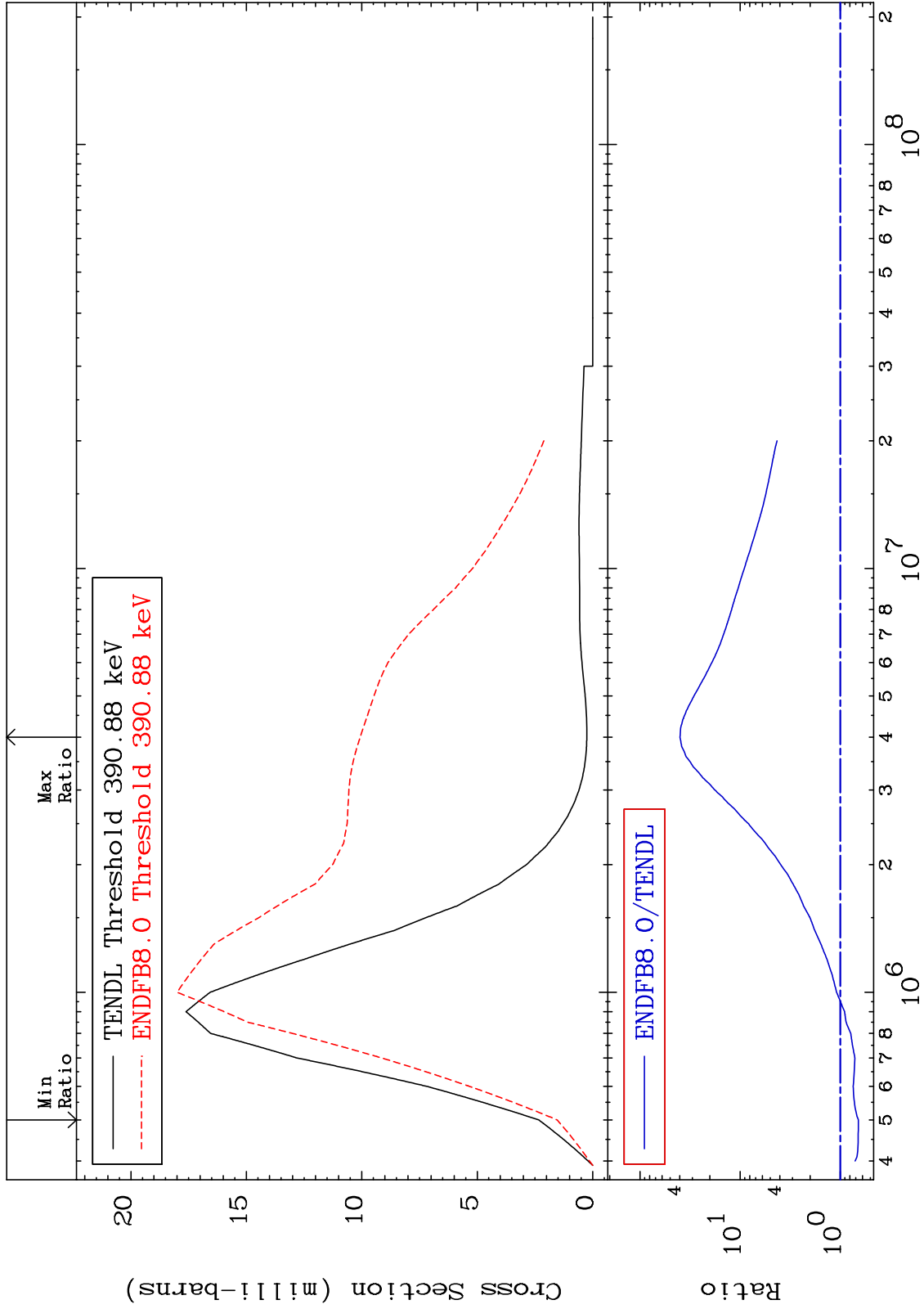
65-Tb-158
239.1 To 9999. %



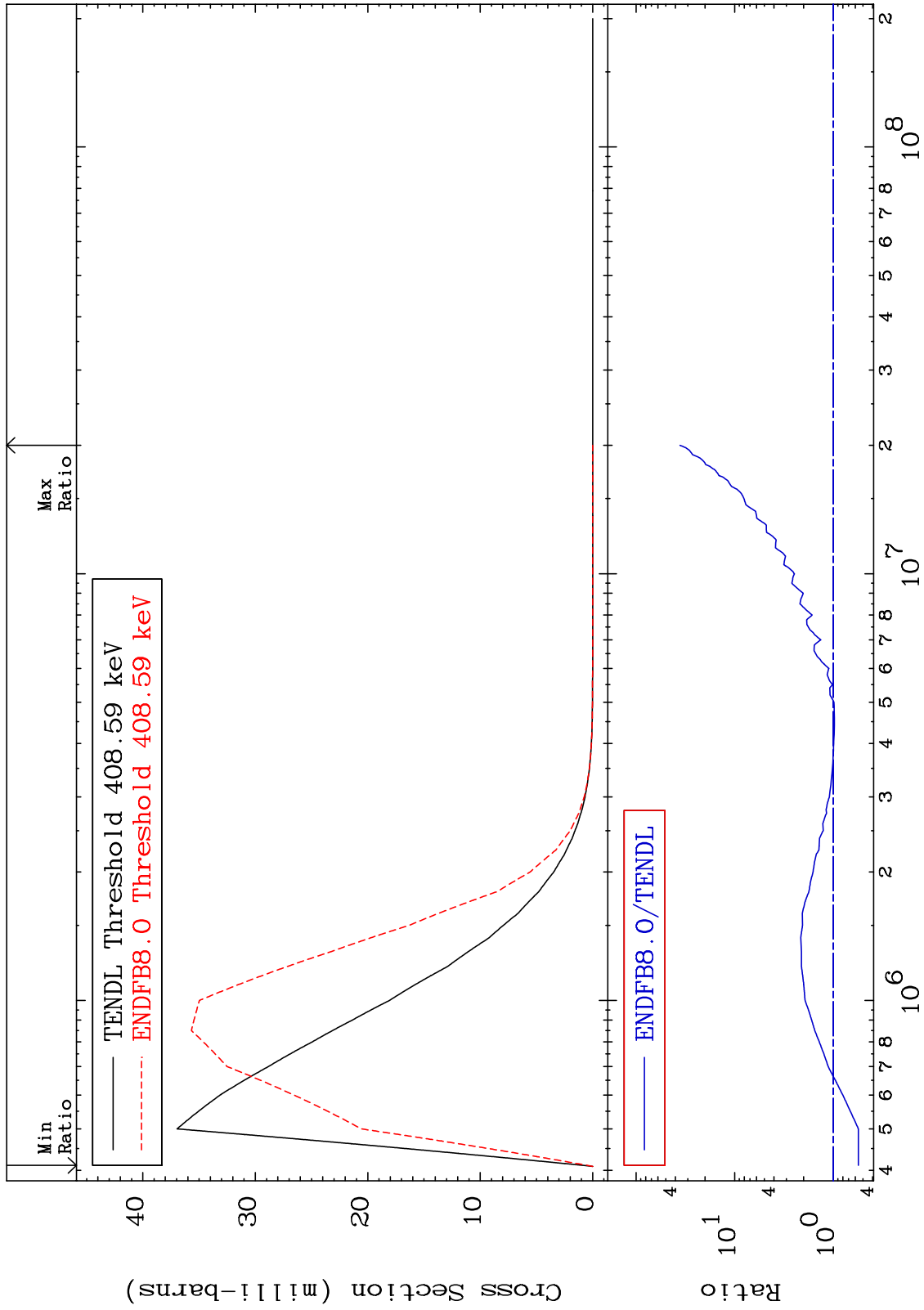
MAT 6522

MT= 69 (n,n') Level
Cross Section

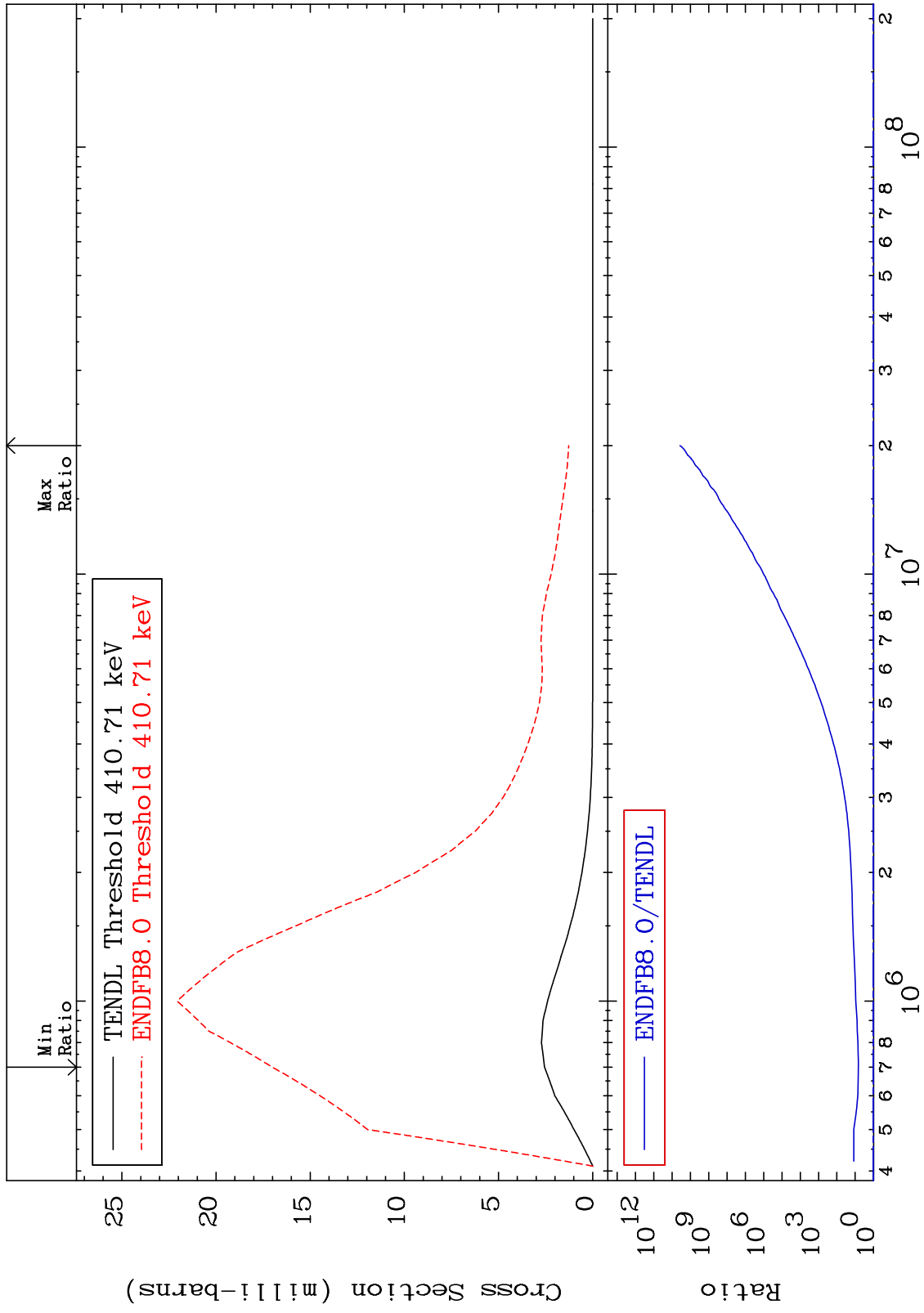
65-Tb-158
-34.14 To 3879. %



MAT 6522 MT= 70 (n,n') Level 65-Tb-158
 Cross Section -44.33 To 3490. %



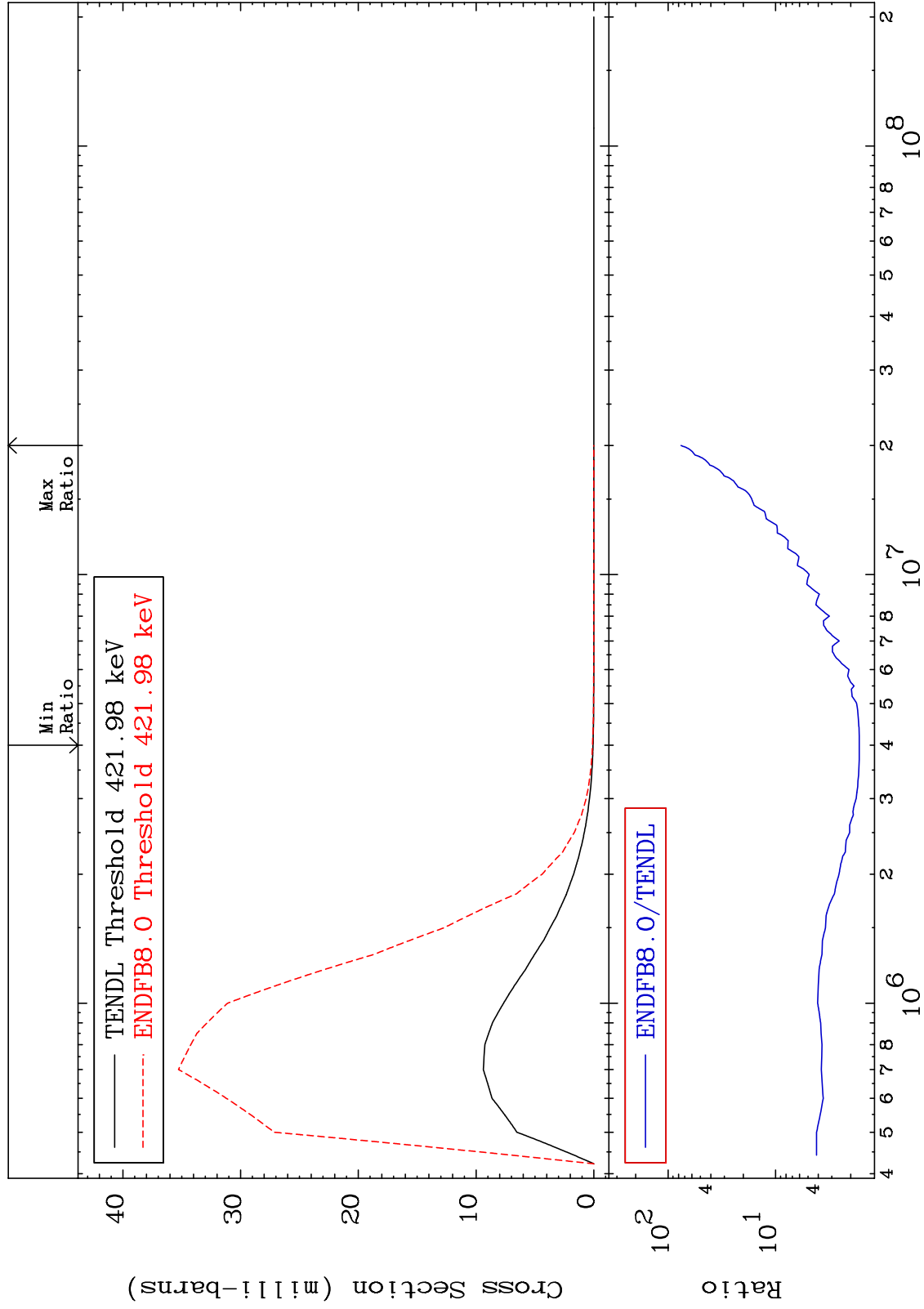
MAT 6522 MT= 71 (n,n') Level 65-Tb-158
 Cross Section 565.7 To 9999. %



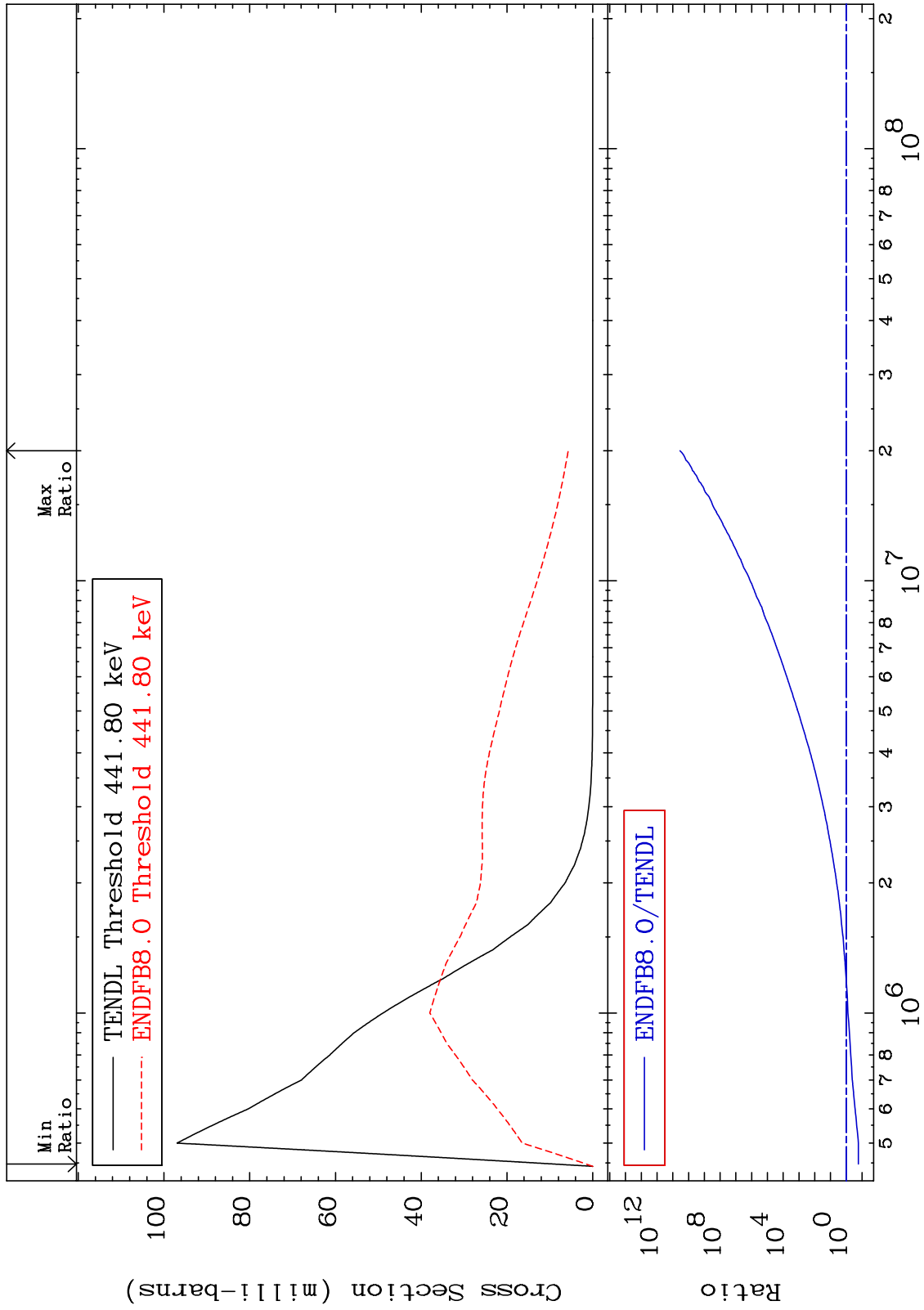
MAT 6522

MT= 72 (n,n') Level
Cross Section

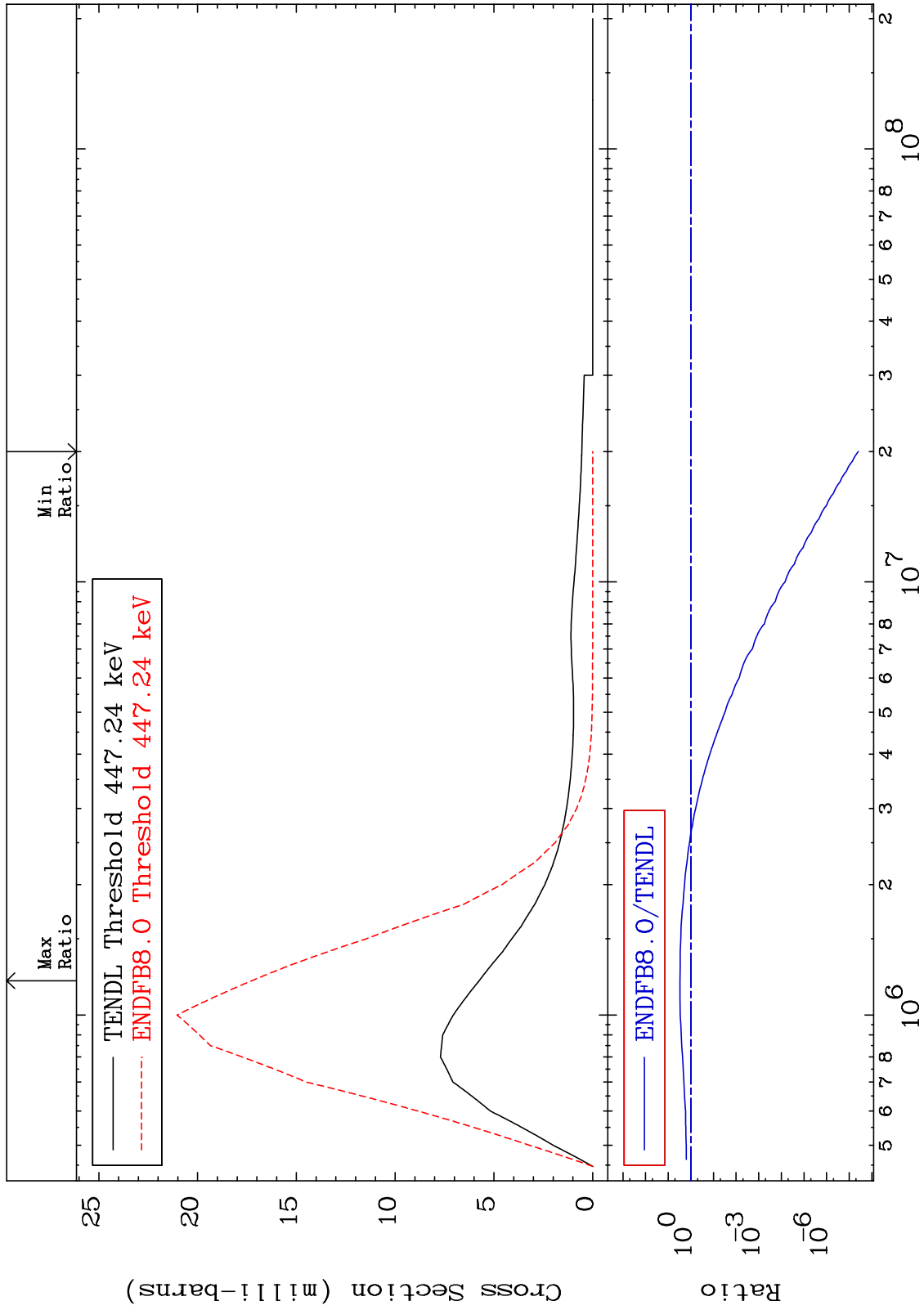
65-Tb-158
66.54 To 7478. %



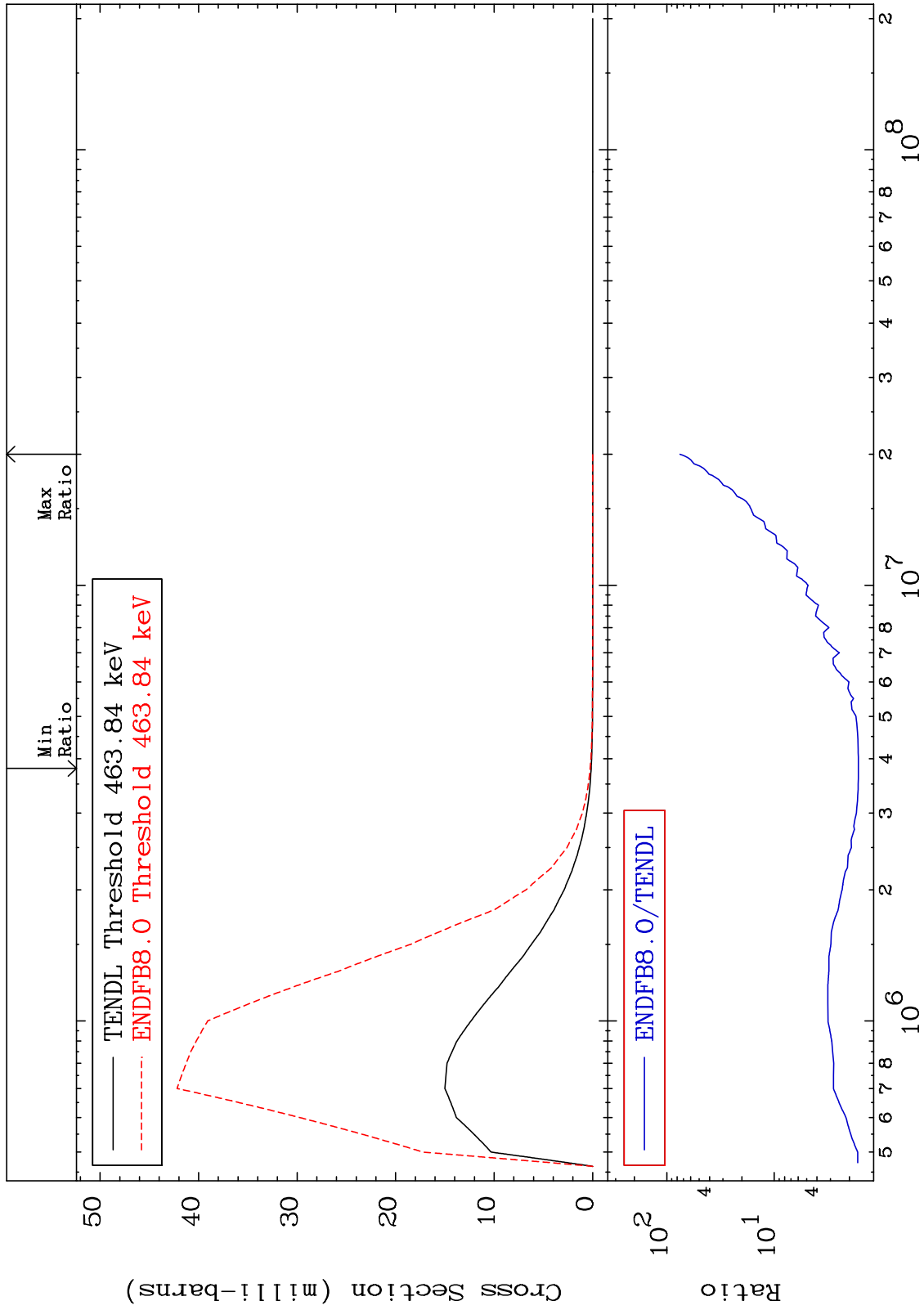
MAT 6522 MT= 73 (n,n') Level 65-Tb-158
 Cross Section -83.03 To 9999. %



MAT 6522 MT= 74 (n,n') Level Cross Section 65-Tb-158 -100.0 To 200.4 %



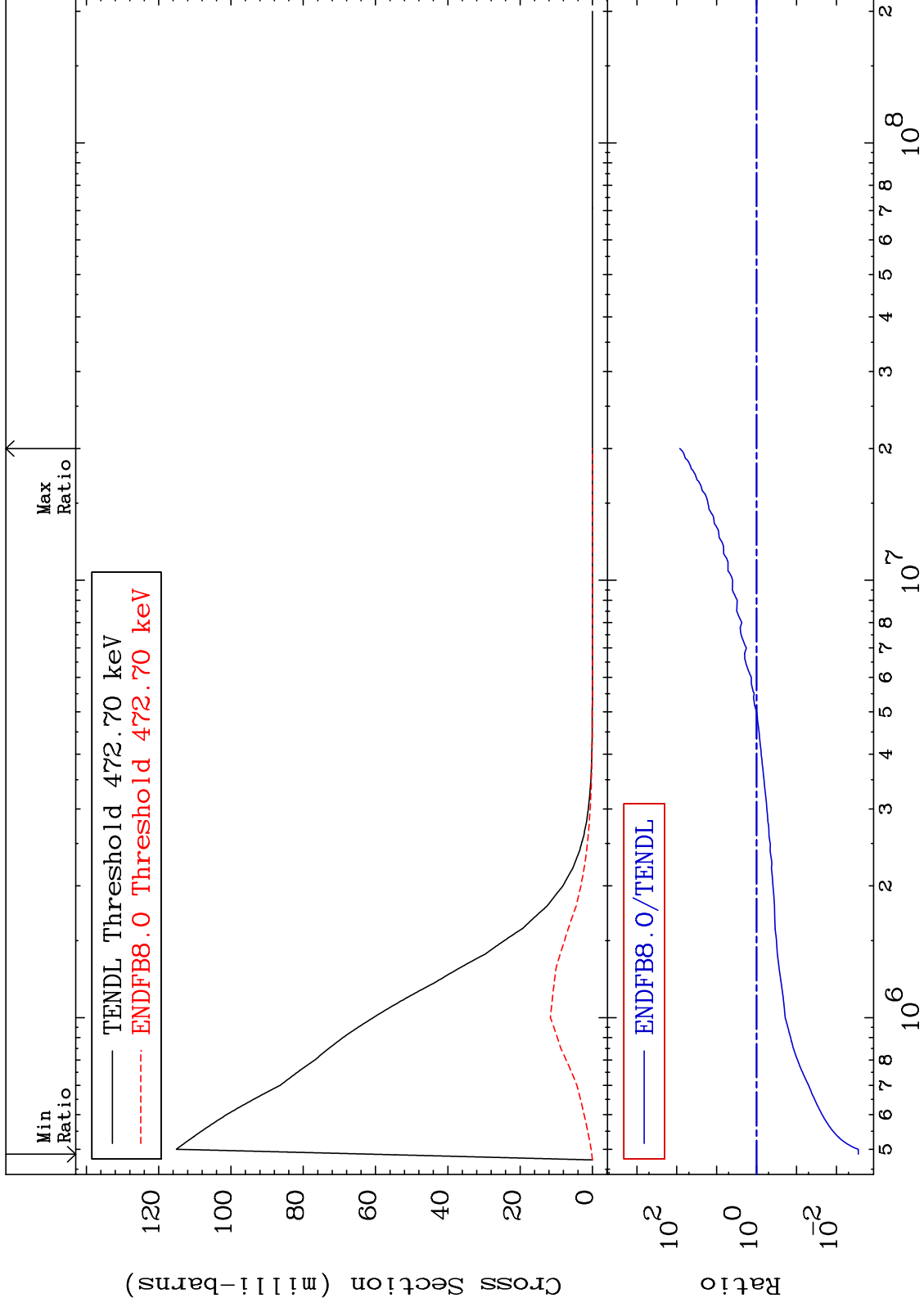
MAT 6522 MT= 75 (n,n') Level Cross Section 65-Tb-158 64.67 To 7432. %



MAT 6522

MT= 76 (n,n') Level
Cross Section

65-Tb-158
-99.72 To 8301. %



30

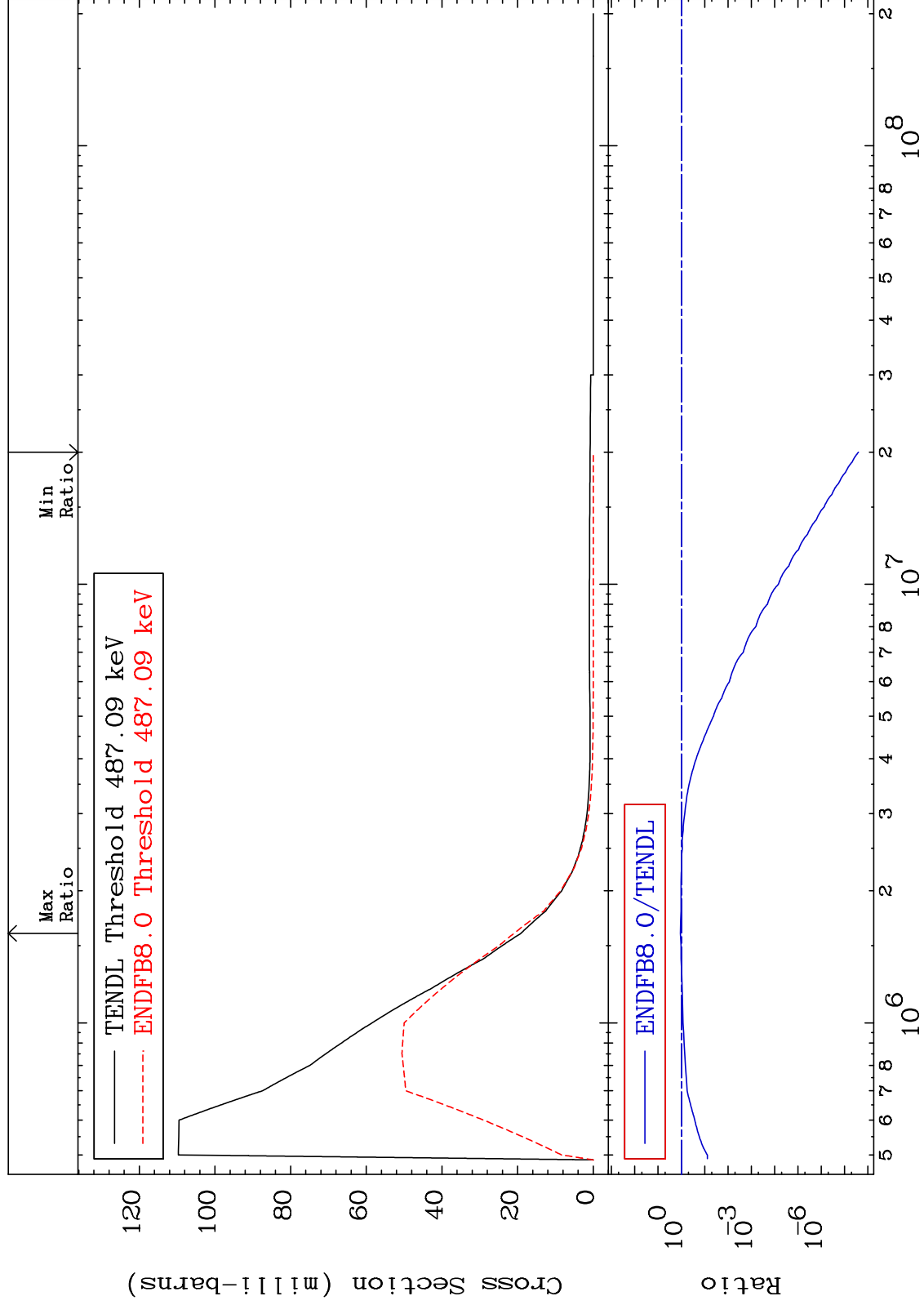
Incident Energy (eV)

65-Tb-158

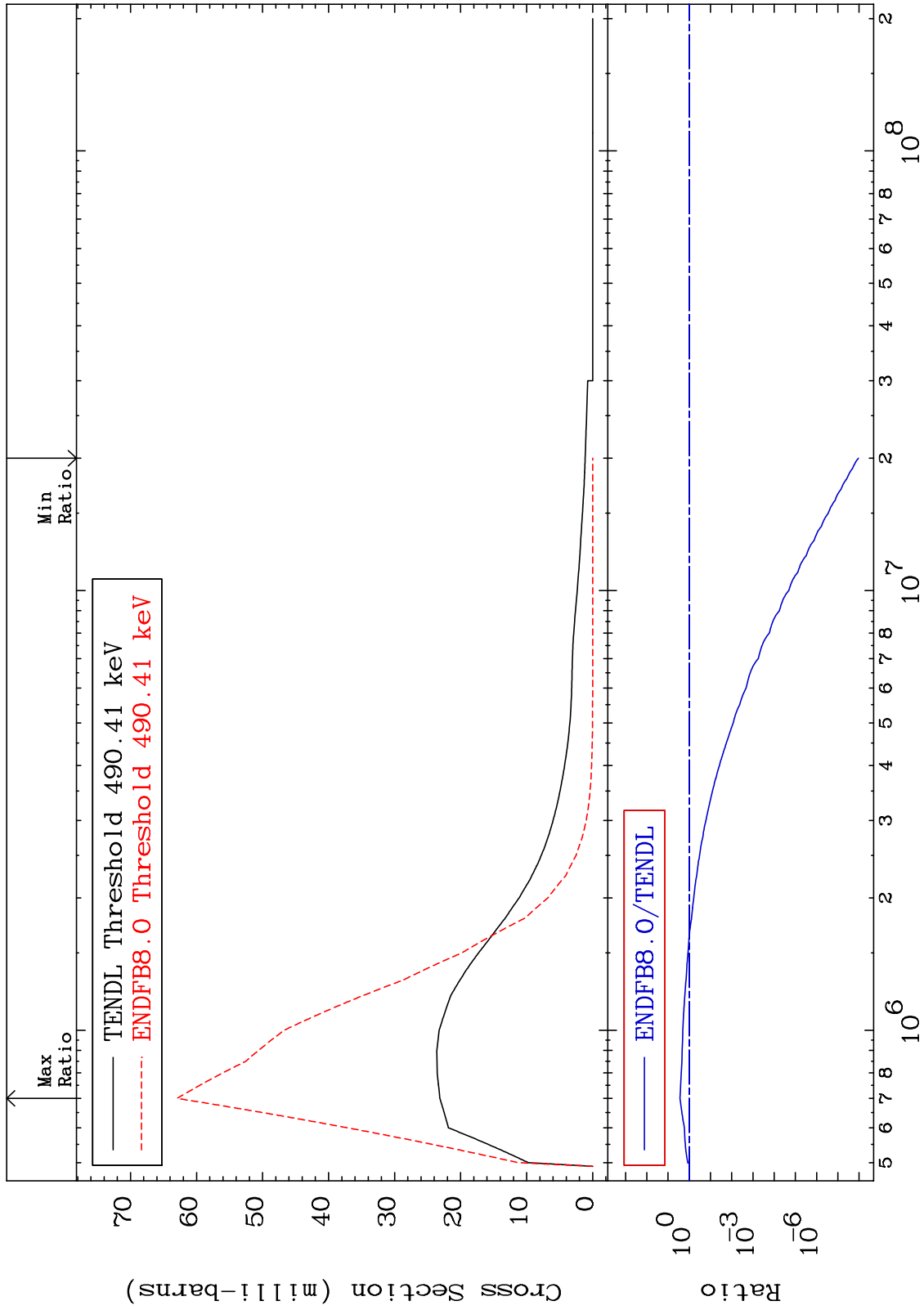
MAT 6522

MT= 77 (n,n') Level
Cross Section

65-Tb-158
-100.0 To 9.539 %



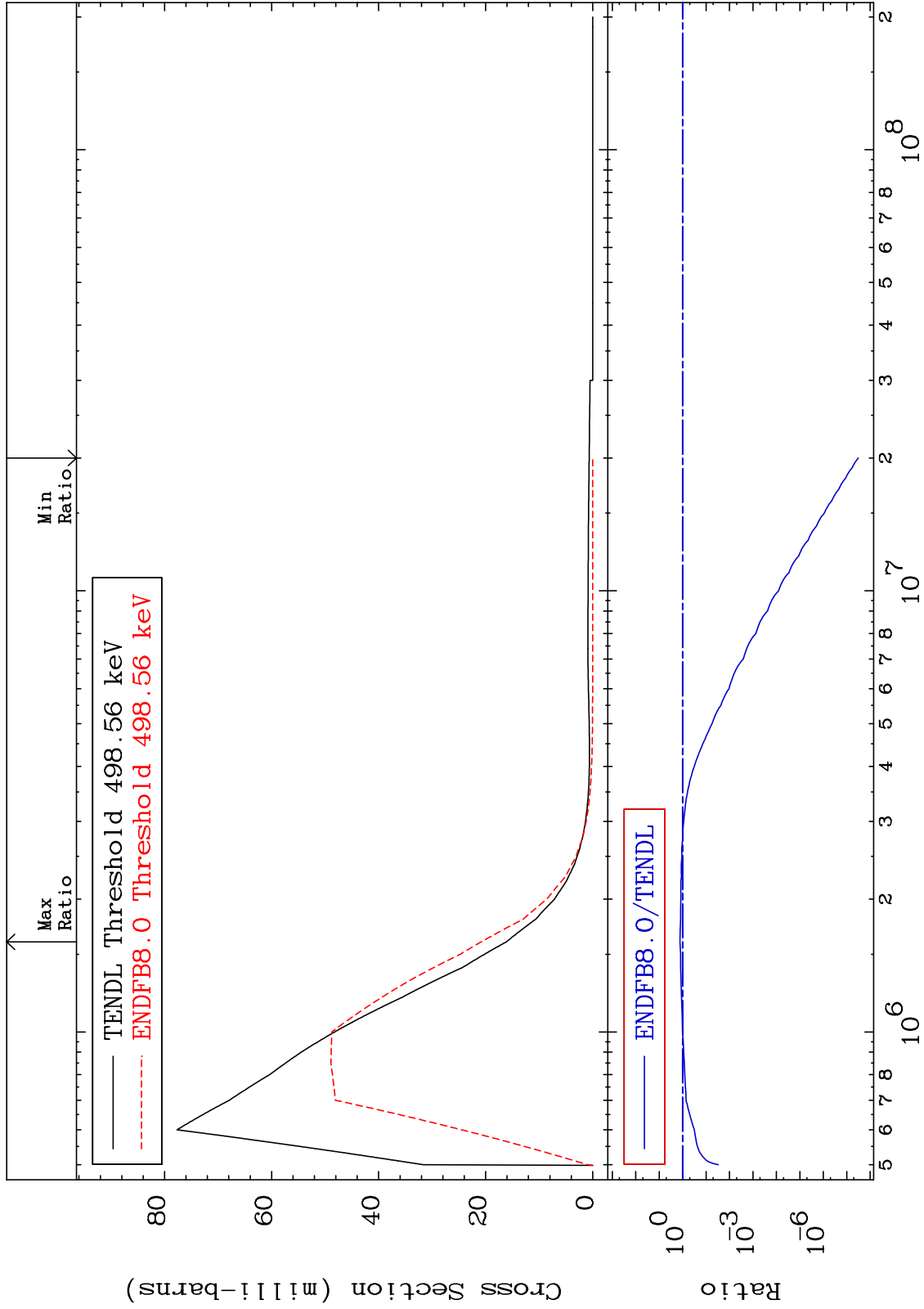
MAT 6522 MT= 78 (n,n') Level Cross Section 65-Tb-158
 -100.0 To 172.0 %



MAT 6522

MT= 79 (n,n') Level
Cross Section

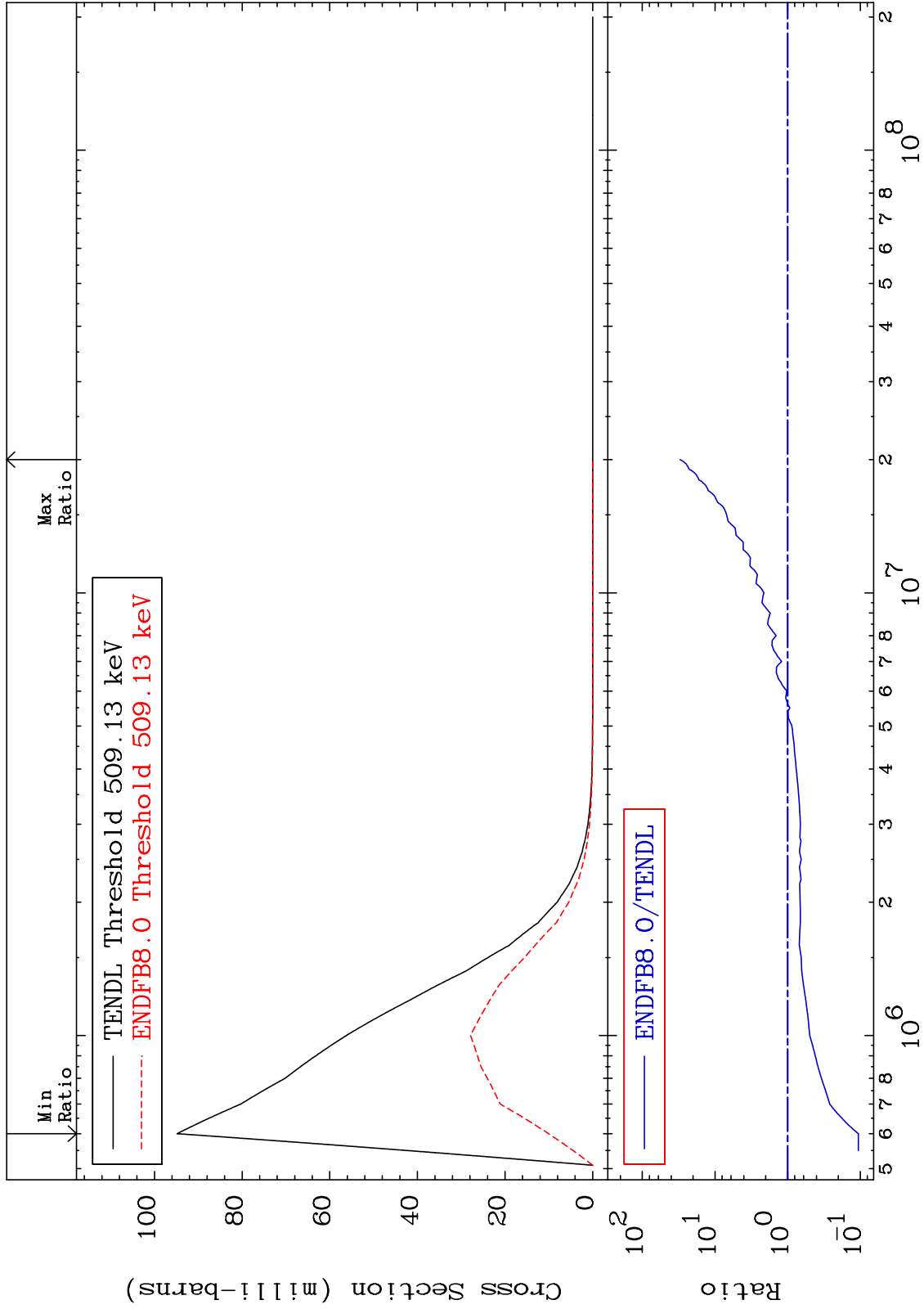
65-Tb-158
-100.0 To 29.14 %



MAT 6522

MT= 80 (n,n') Level
Cross Section

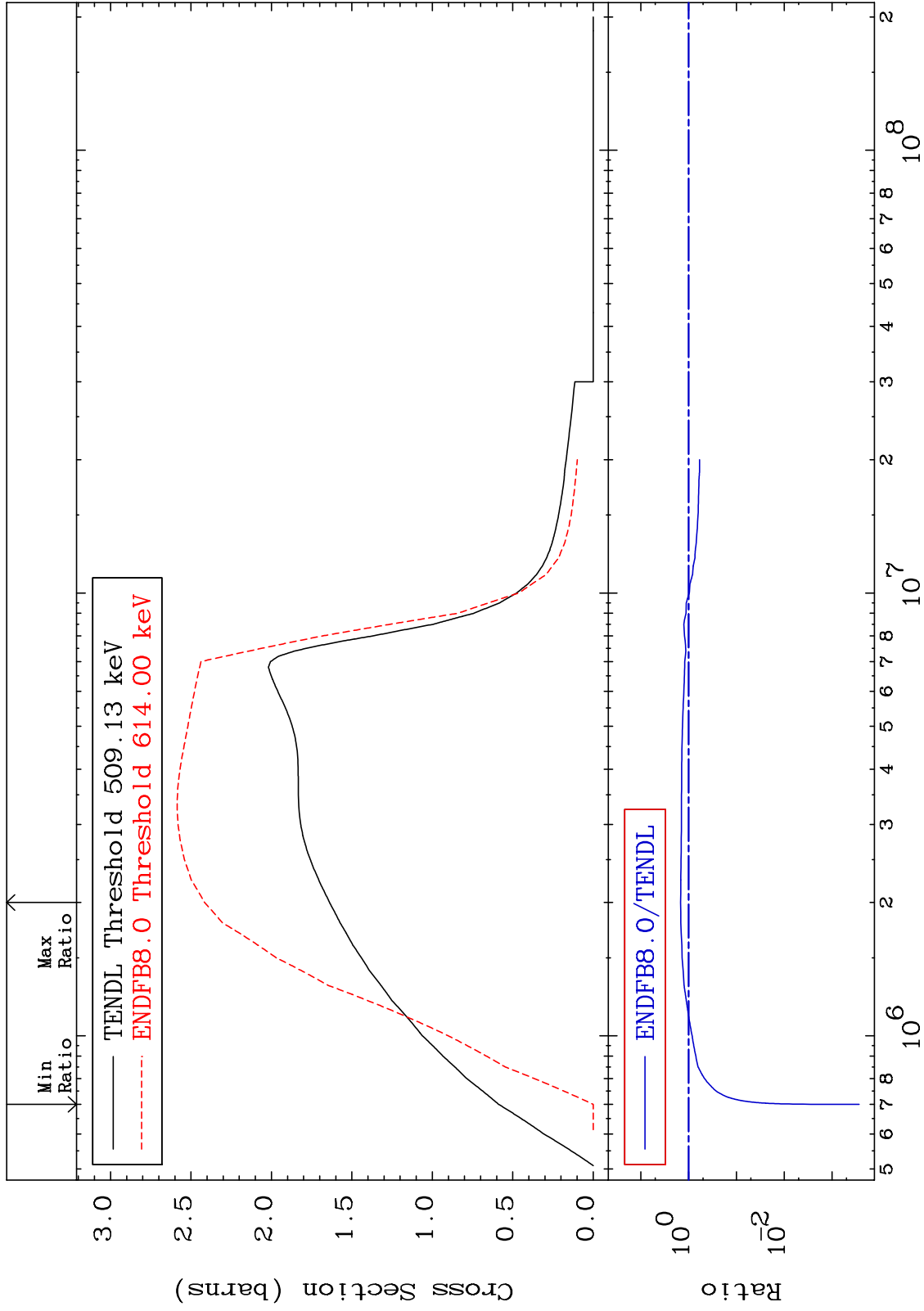
65-Tb-158
-89.40 To 2928. %



MAT 6522

(n,n') Continuum
Cross Section

65-Tb-158
-99.97 To 47.36 %



35

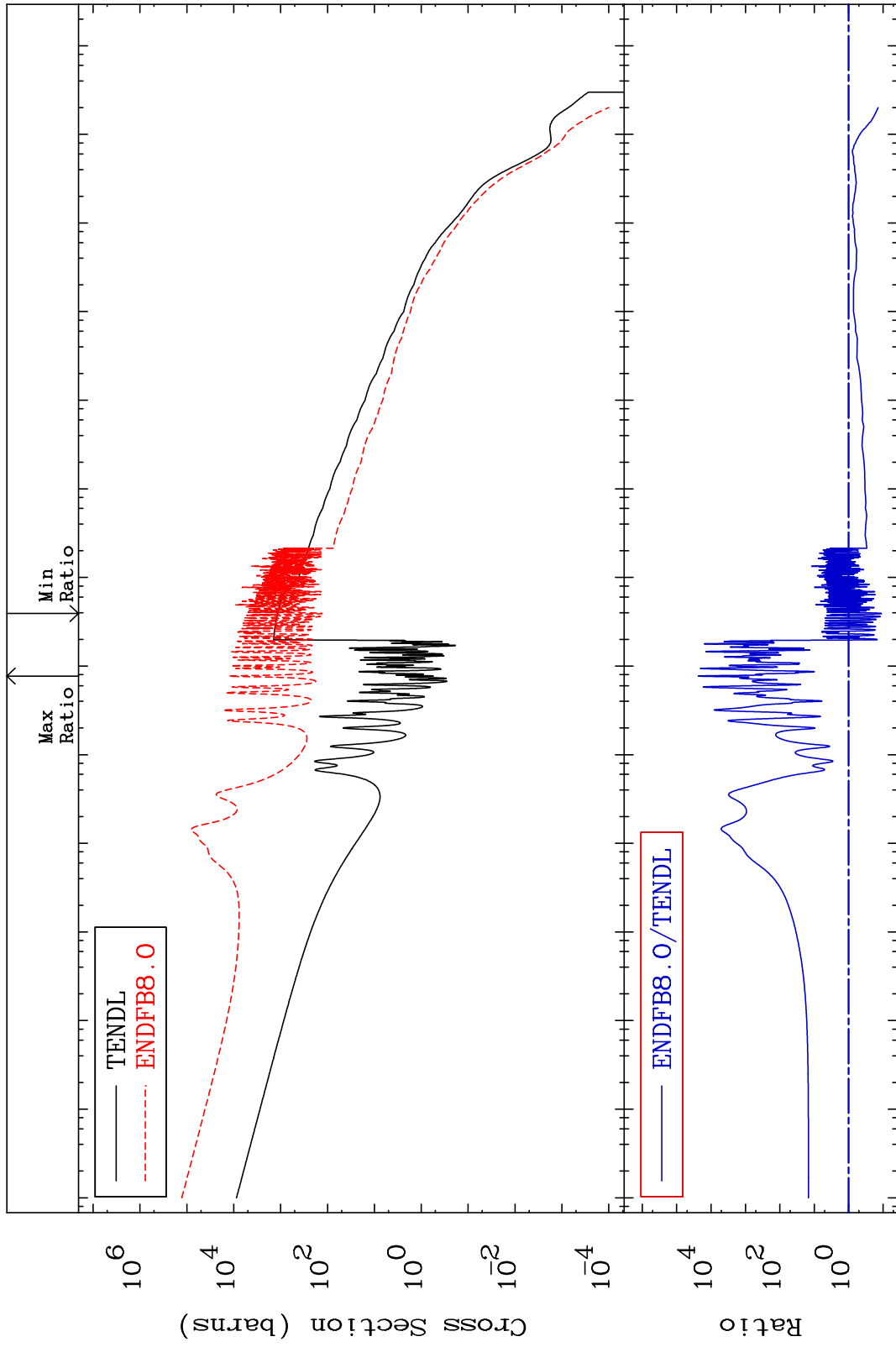
Incident Energy (eV)

65-Tb-158

MAT 6522

(n, γ)
Cross Section

65-Tb-158
-88.97 To 9999. %



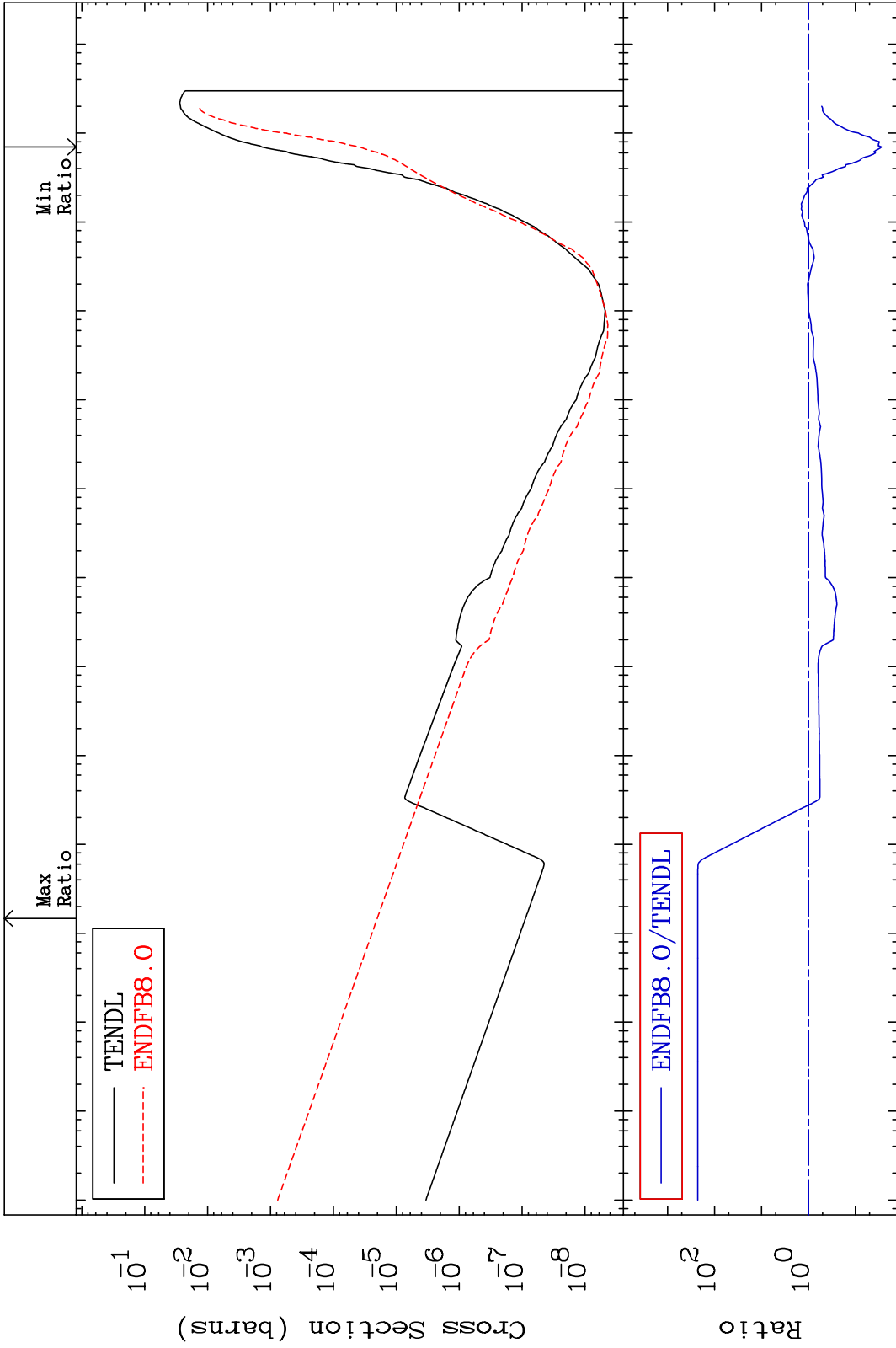
MAT 6522

(n,p)

65-Tb-158

Cross Section

-97.22 To 9999. %



Incident Energy (eV)

65-Tb-158

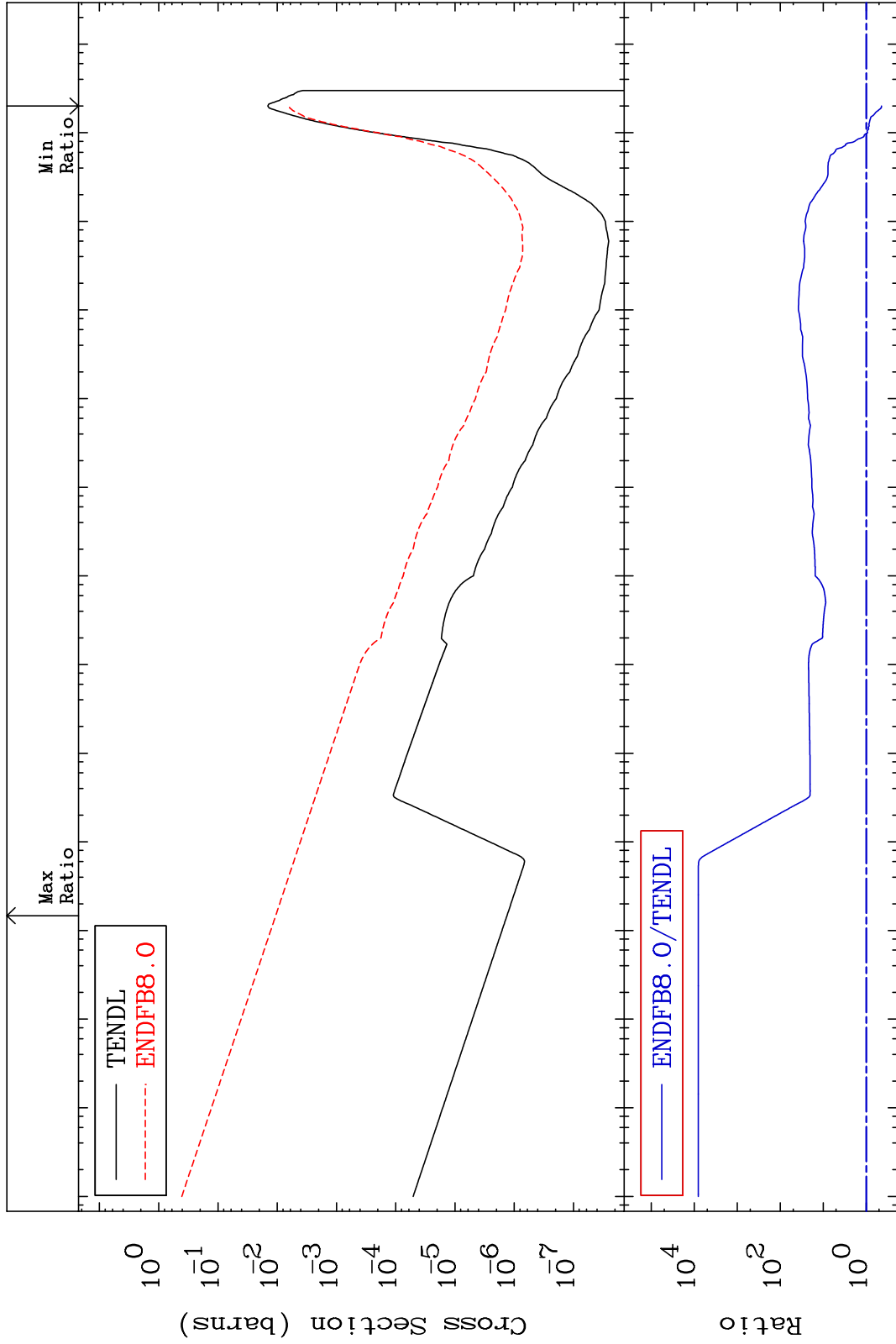
MAT 6522

(n, α)

65-Tb-158

Cross Section

-56.09 To 9999. %



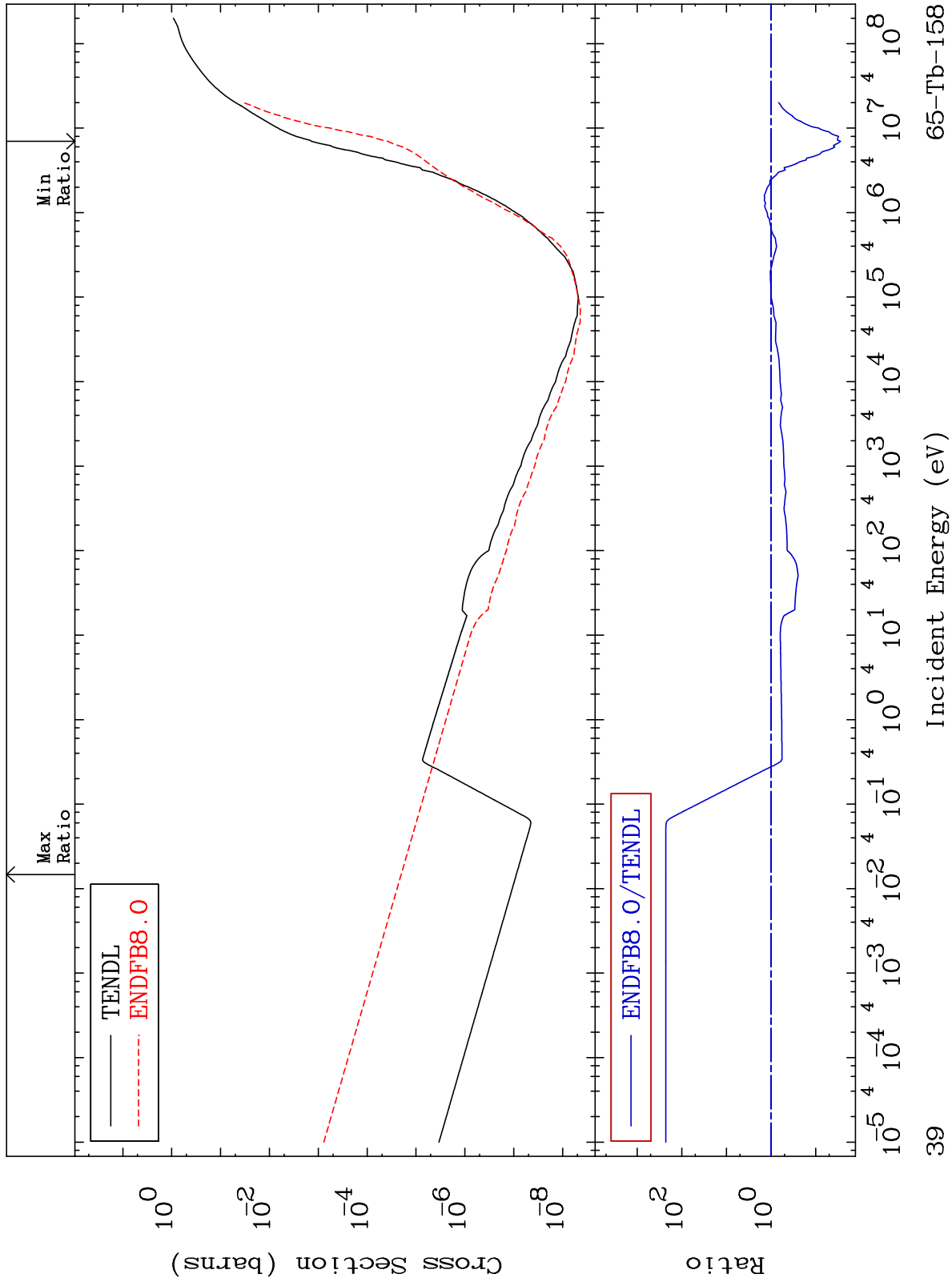
Incident Energy (eV)

65-Tb-158

MAT 6522

Hydrogen Production
Cross Section

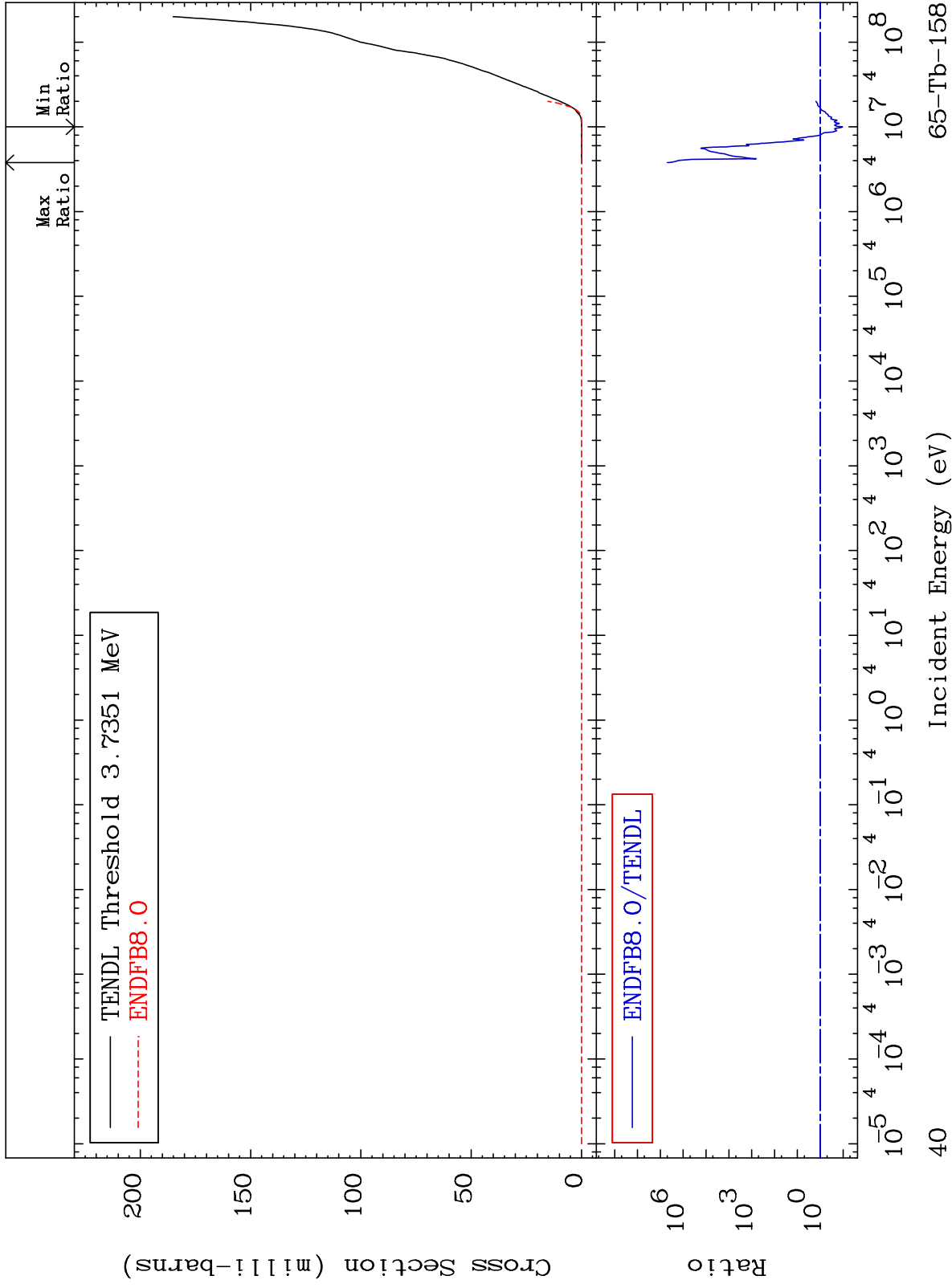
65-Tb-158
-97.22 To 9999. %



MAT 6522

Deuterium Production
Cross Section

65-Tb-158
-89.45 To 9999. %



65-Tb-158

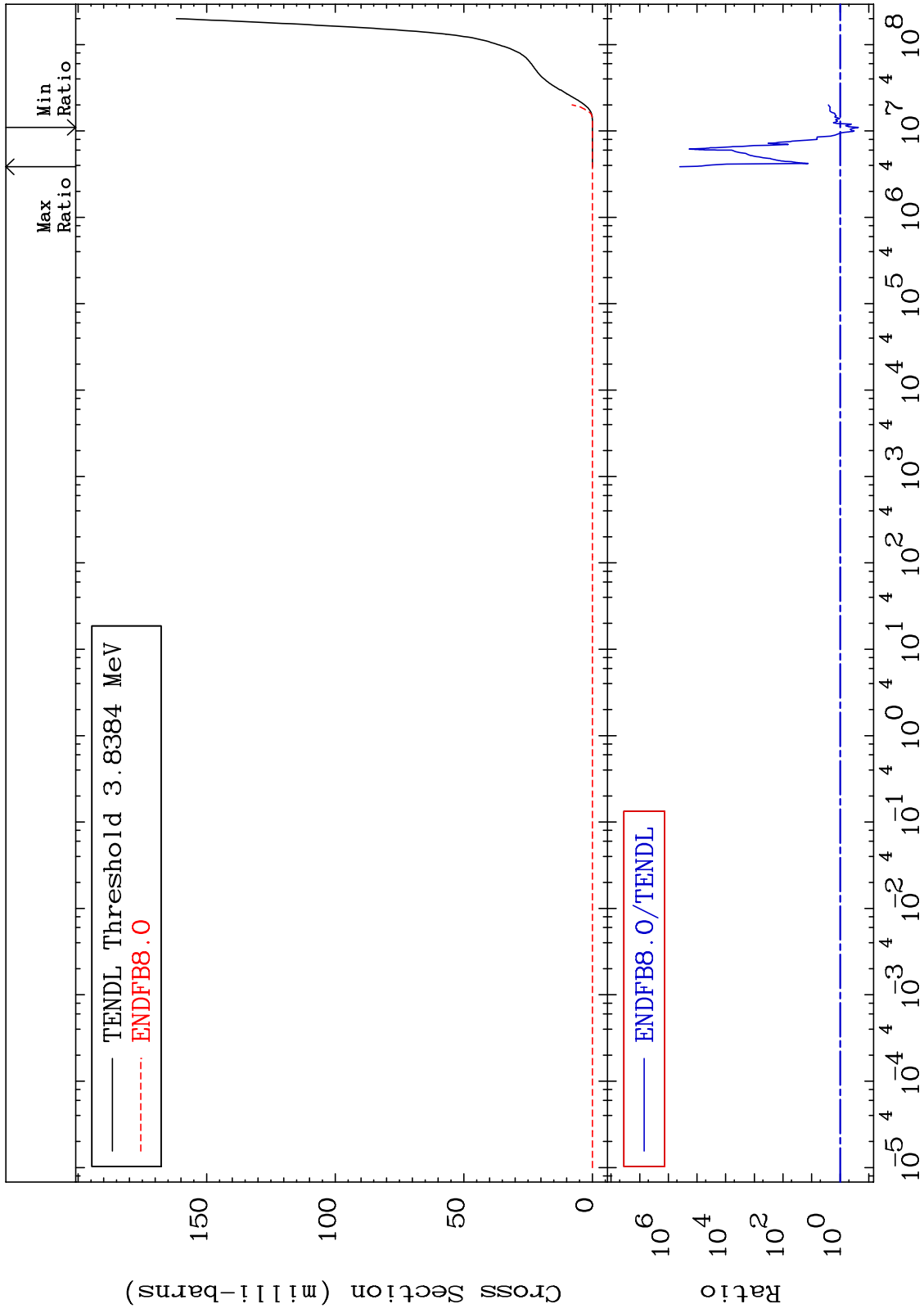
Incident Energy (eV)

40

MAT 6522

Tritium Production
Cross Section

65-Tb-158
-76.68 To 9999. %



41

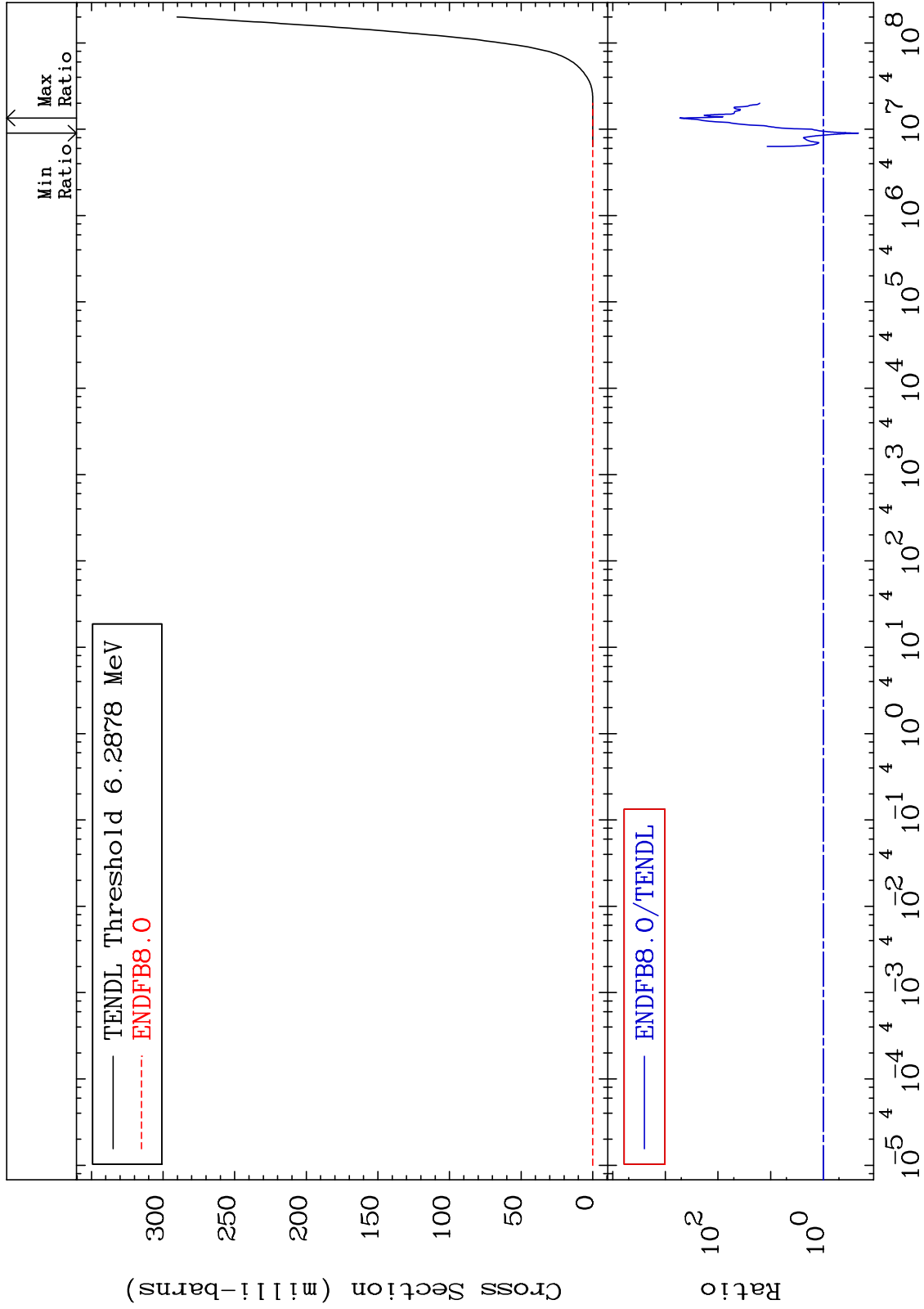
Incident Energy (eV)

65-Tb-158

MAT 6522

He-3 Production
Cross Section

65-Tb-158
-78.62 To 9999. %



42

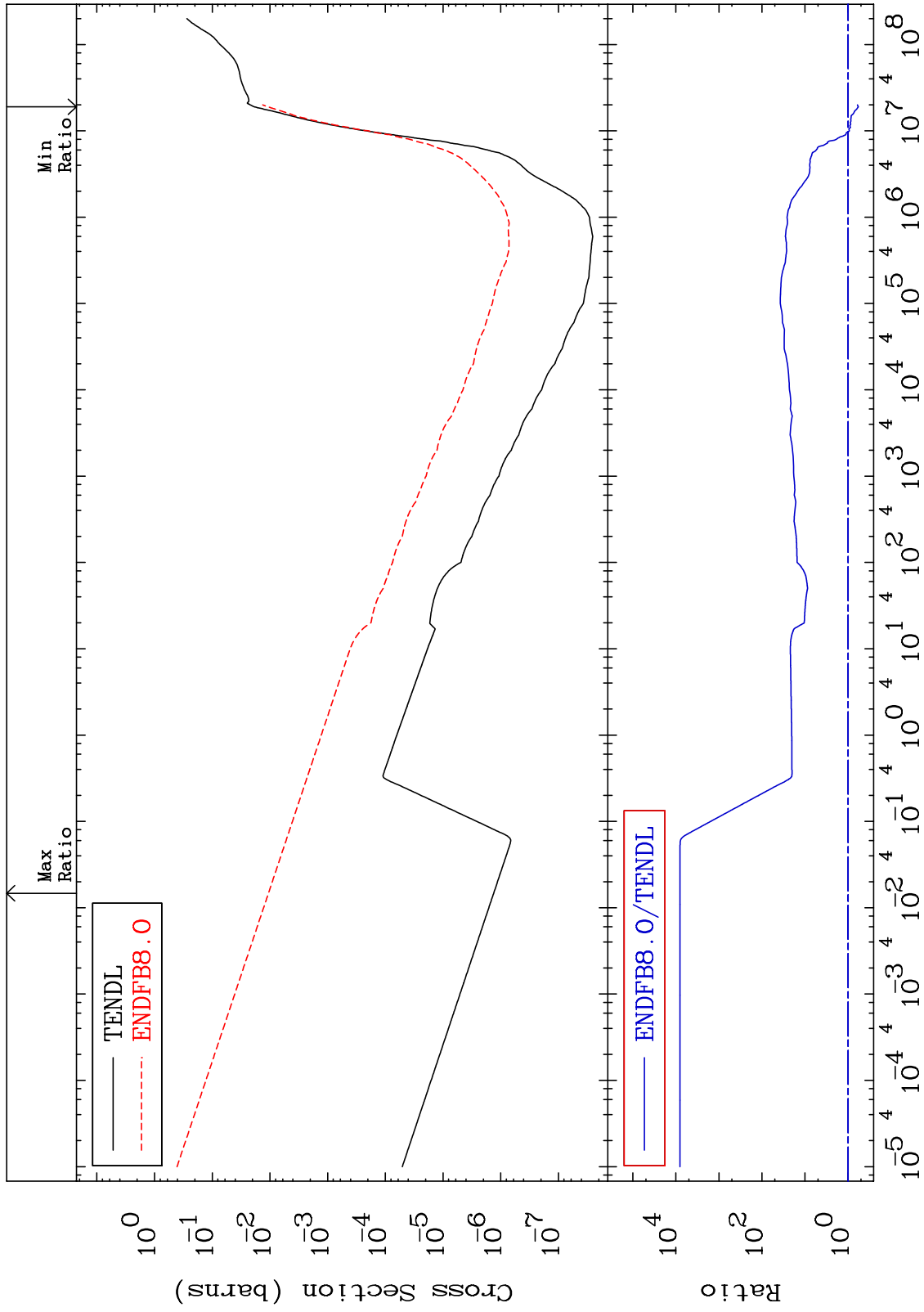
Incident Energy (eV)

65-Tb-158

MAT 6522

He-4 Production
Cross Section

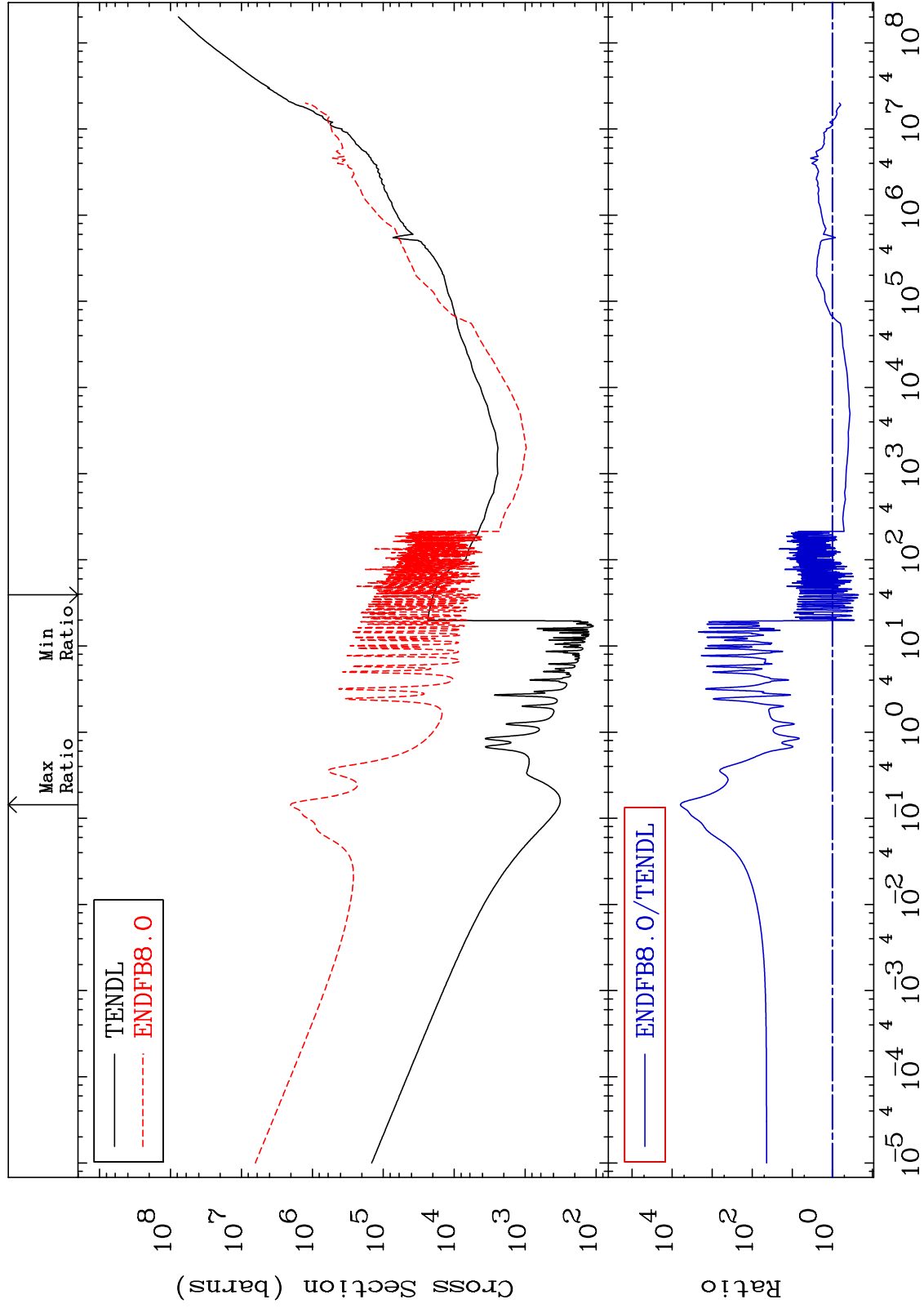
65-Tb-158
-42.56 To 9999. %



MAT 6522

Kerma total (eV-barns)
Cross Section

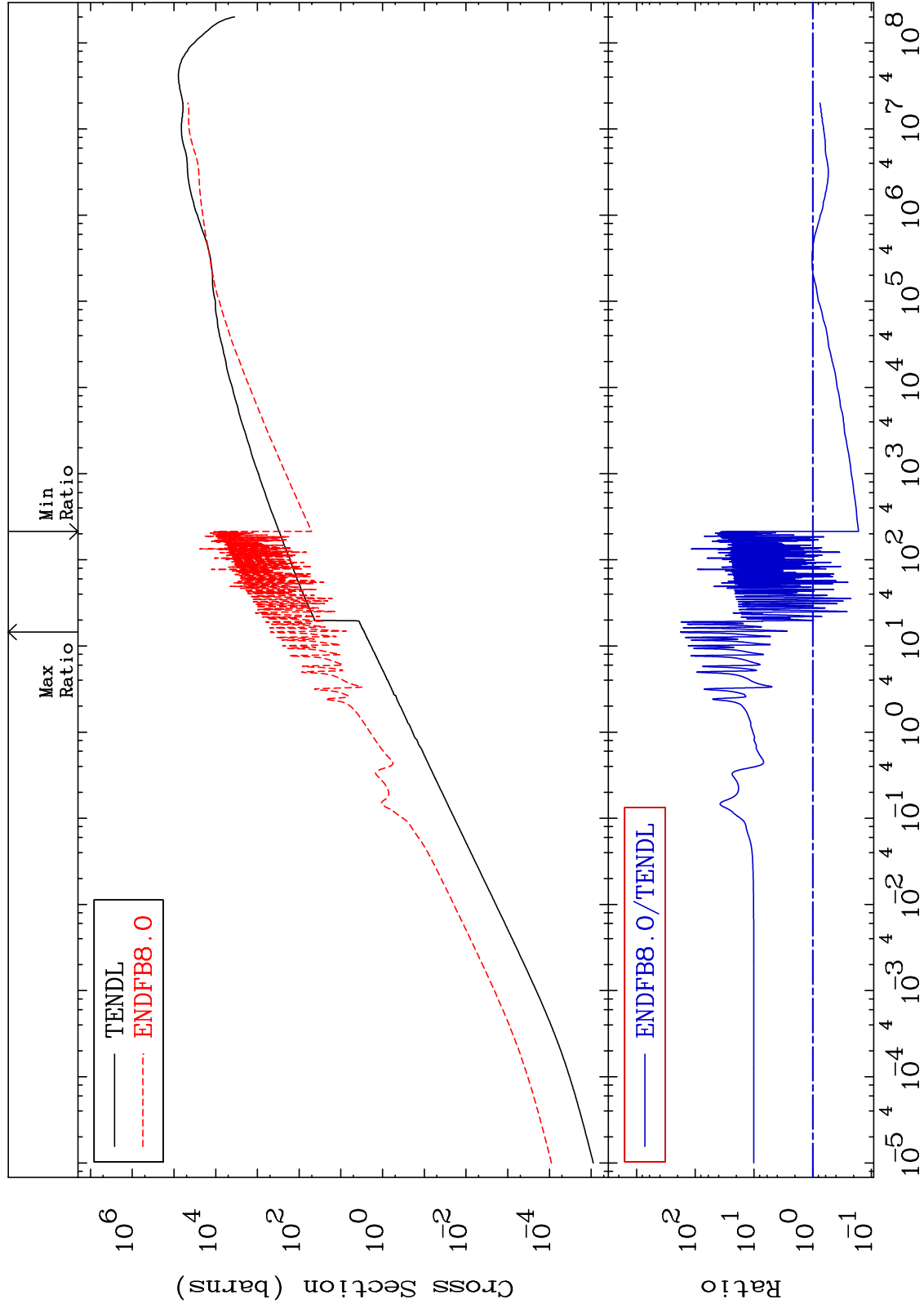
65-Tb-158
-77.86 To 9999. %



MAT 6522

Kerma elastic
Cross Section

65-Tb-158
-83.43 To 9999. %



45

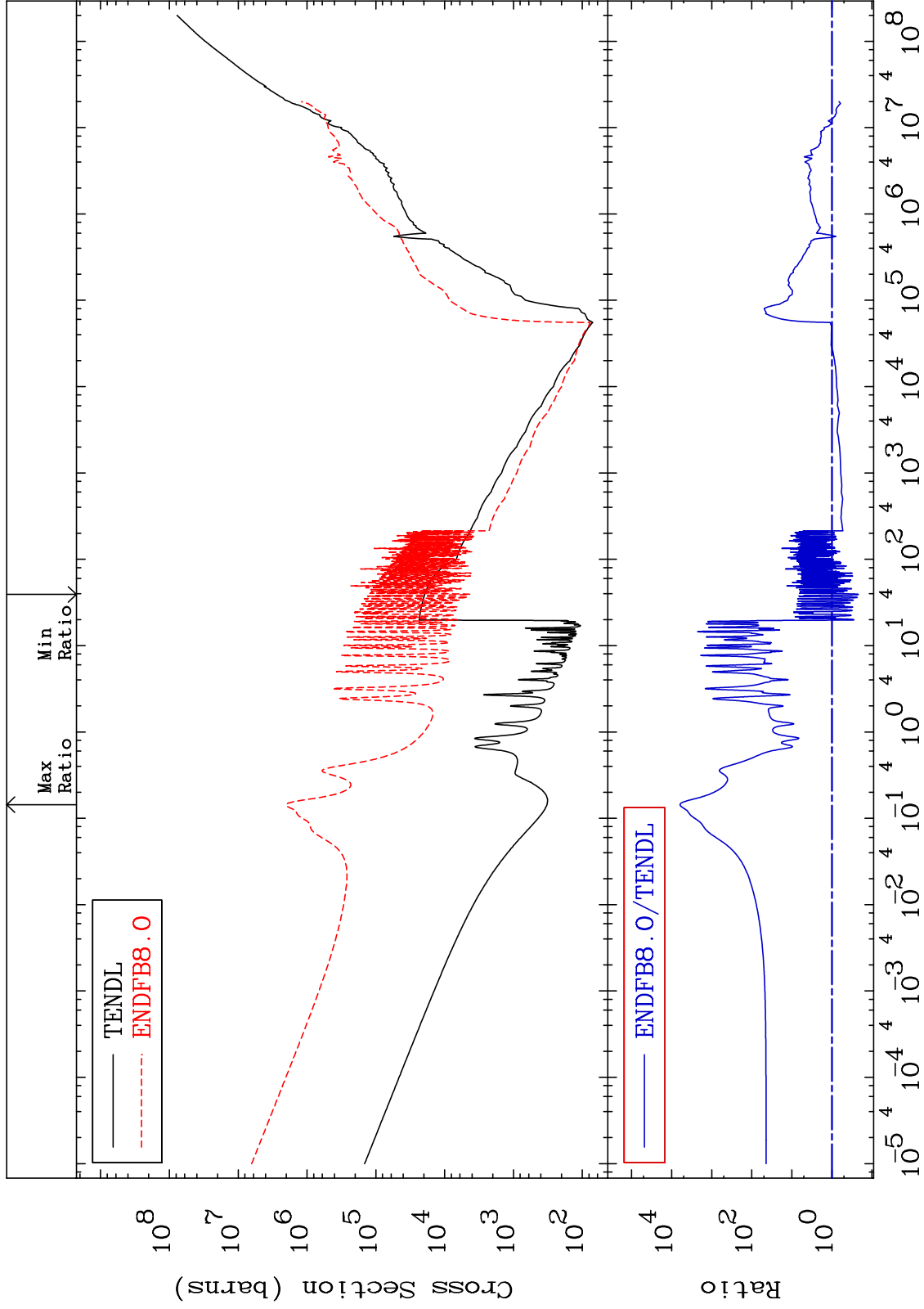
Incident Energy (eV)

65-Tb-158

MAT 6522

Kerma non-elastic (all but mt2)
Cross Section

65-Tb-158
-78.22 To 9999. %



46

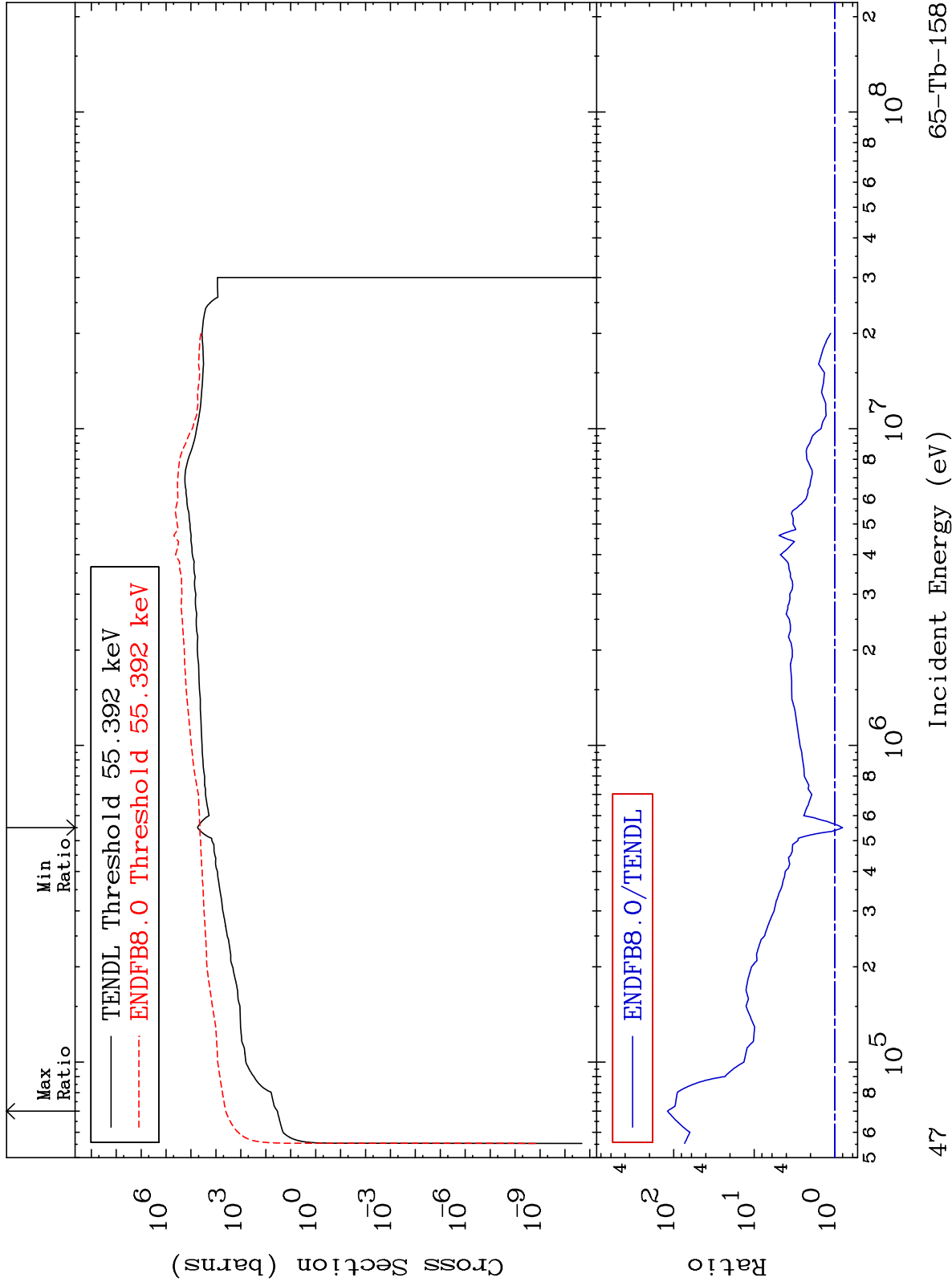
Incident Energy (eV)

65-Tb-158

MAT 6522

Kerma inelastic (mt51-91)
Cross Section

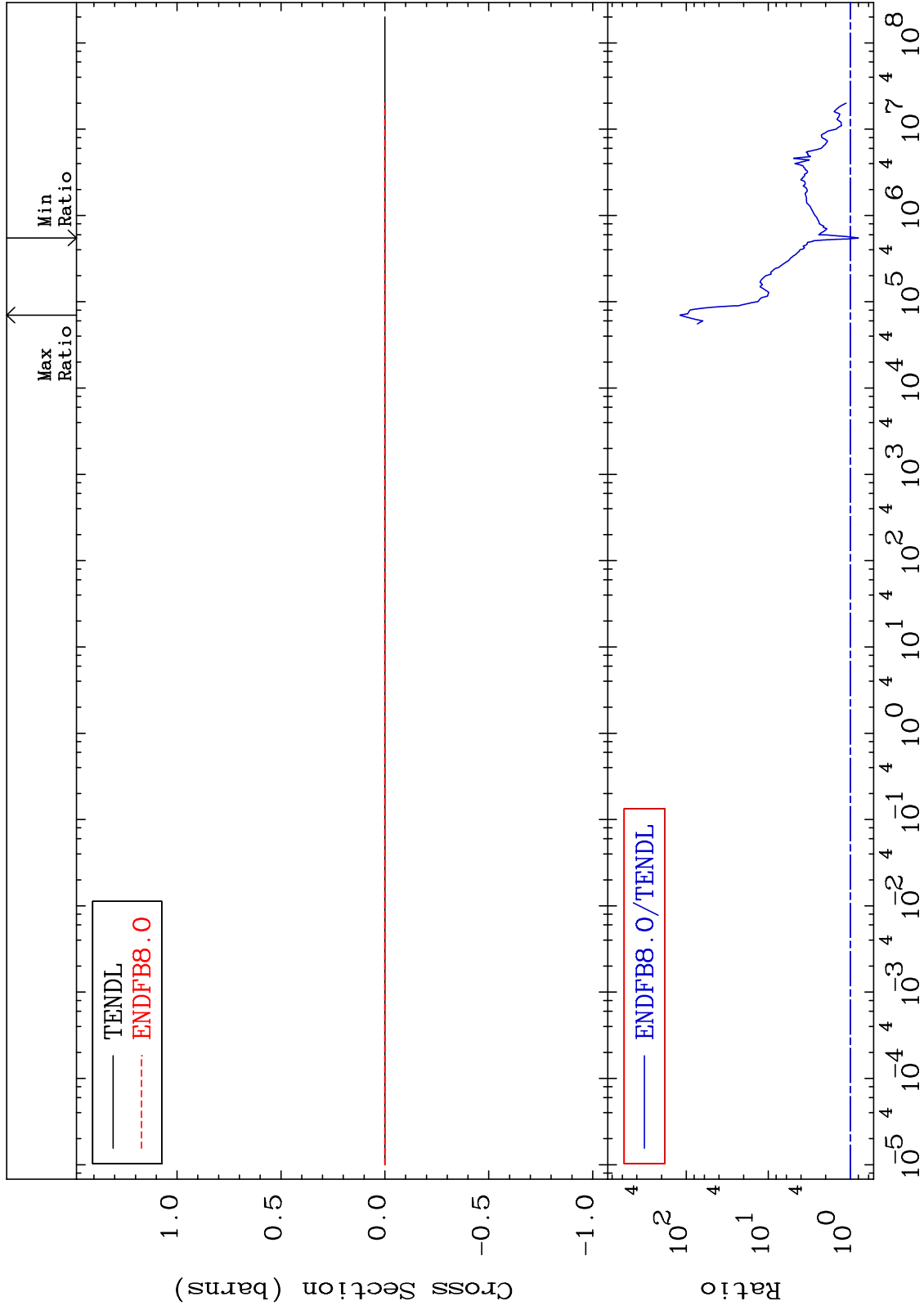
65-Tb-158
-20.29 To 9999. %



MAT 6522

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

65-Tb-158
-20.29 To 9999. %



48

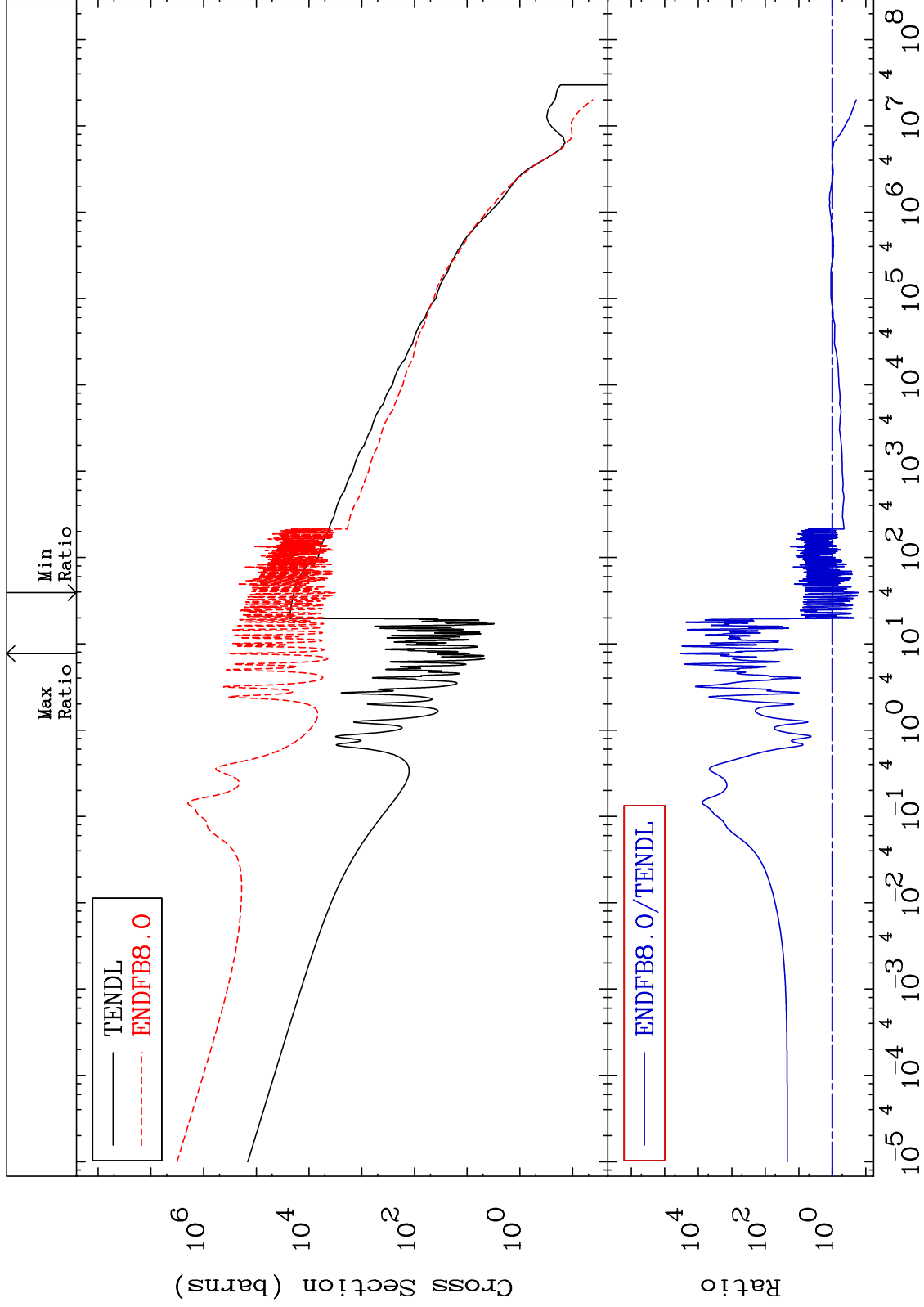
Incident Energy (eV)

65-Tb-158

MAT 6522

Kerma capture (mt102)
Cross Section

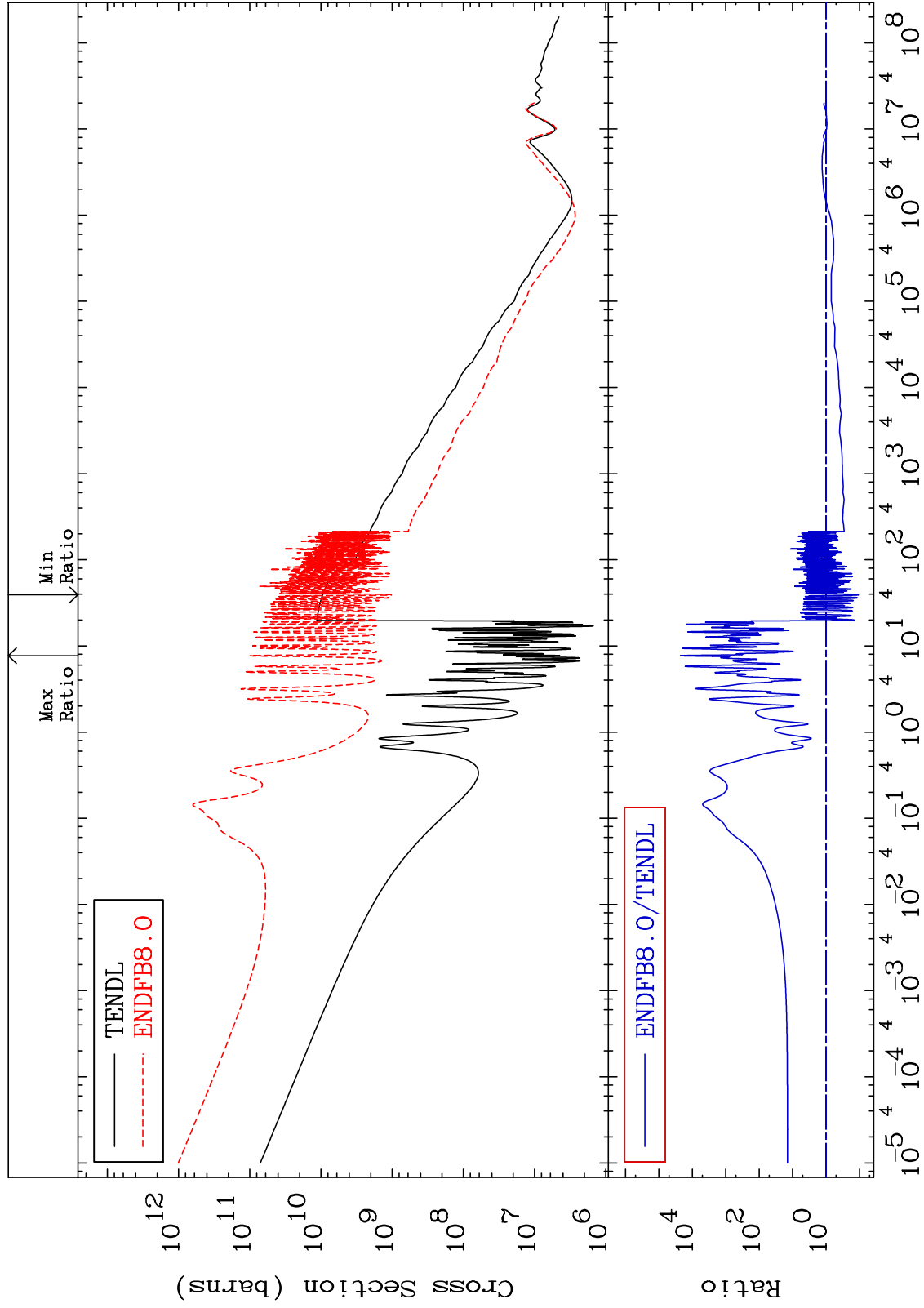
65-Tb-158
-83.48 To 9999. %



MAT 6522

Total photon (eV-barns)
Cross Section

65-Tb-158
-89.33 To 9999. %



50

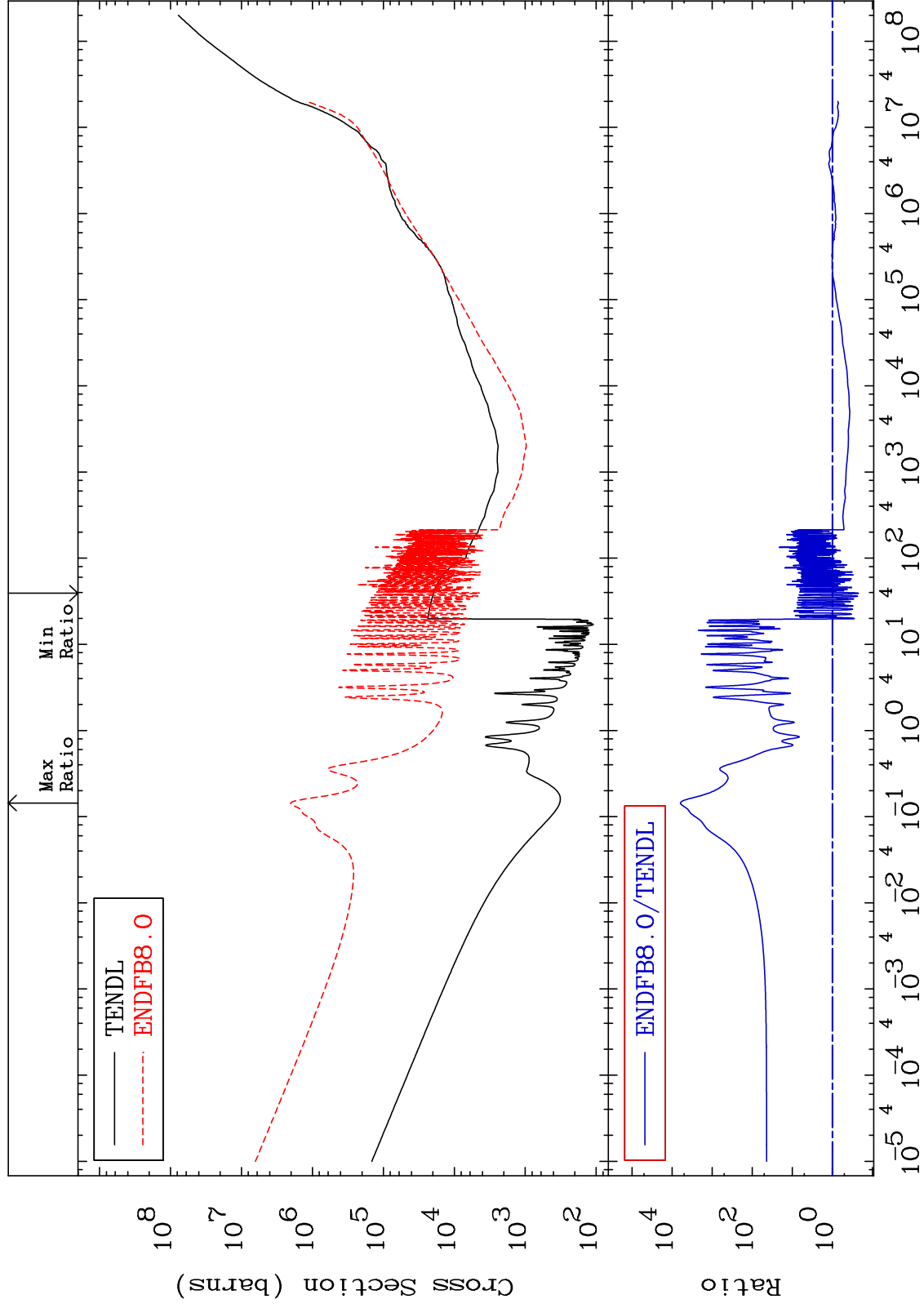
Incident Energy (eV)

65-Tb-158

MAT 6522

Total kinematic kerma (high limit)
Cross Section

65-Tb-158
-77.91 To 9999. %



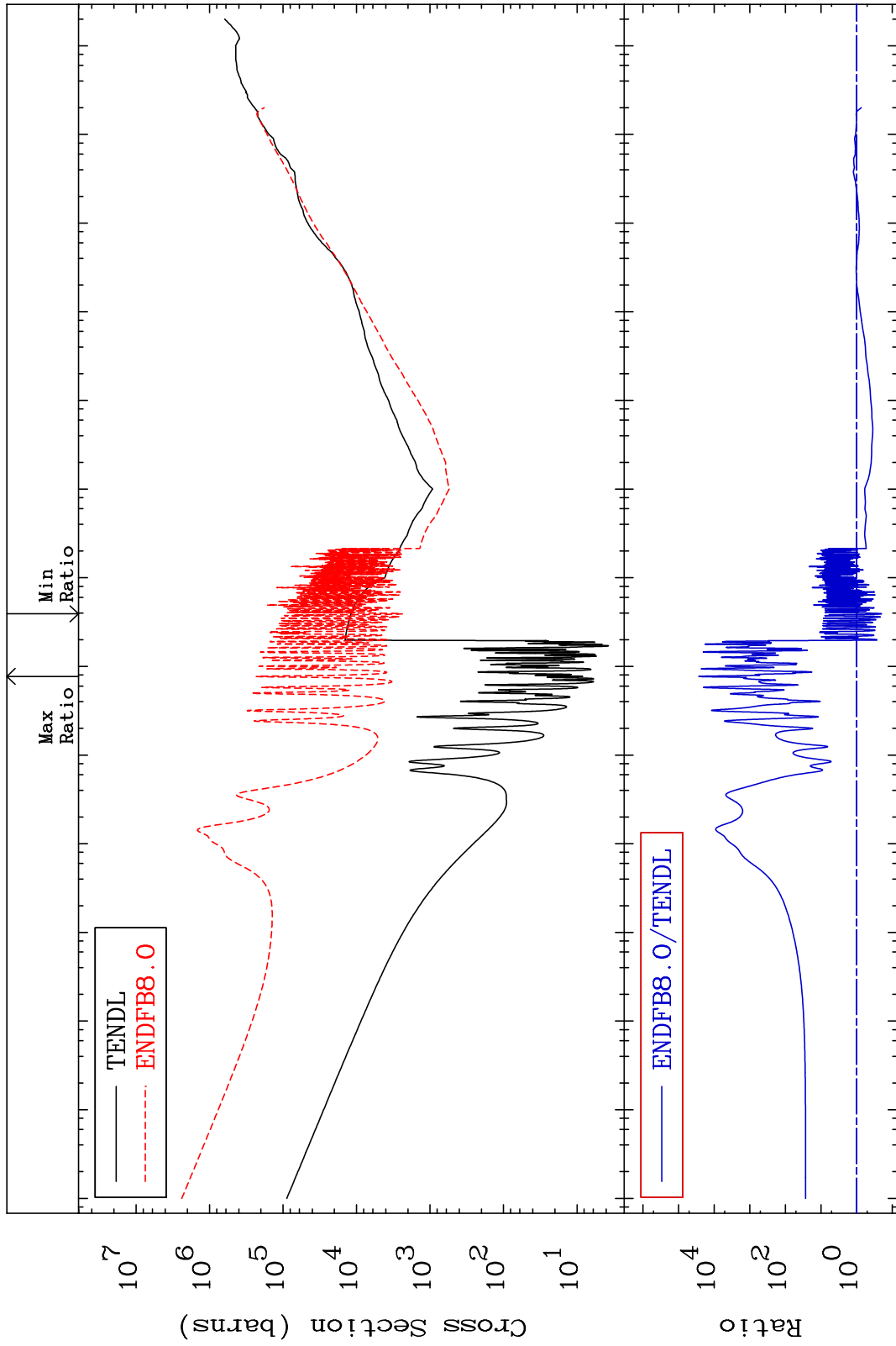
MAT 6522

Dpa total (eV-barns)

65-Tb-158

-80.13 To 9999. %

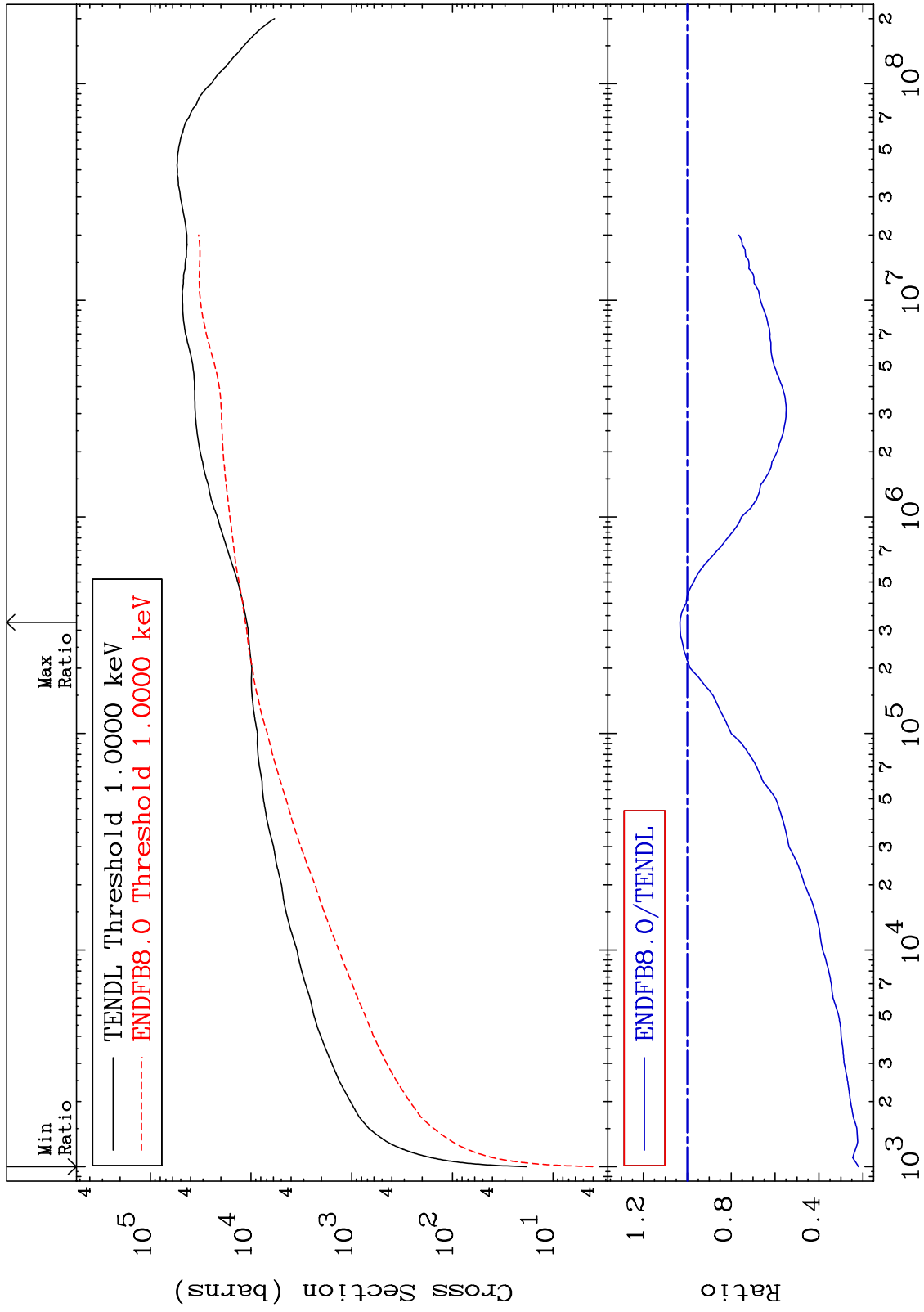
Cross Section



MAT 6522

Dpa elastic (mt2)
Cross Section

65-Tb-158
-77.98 To 3.299 %



53

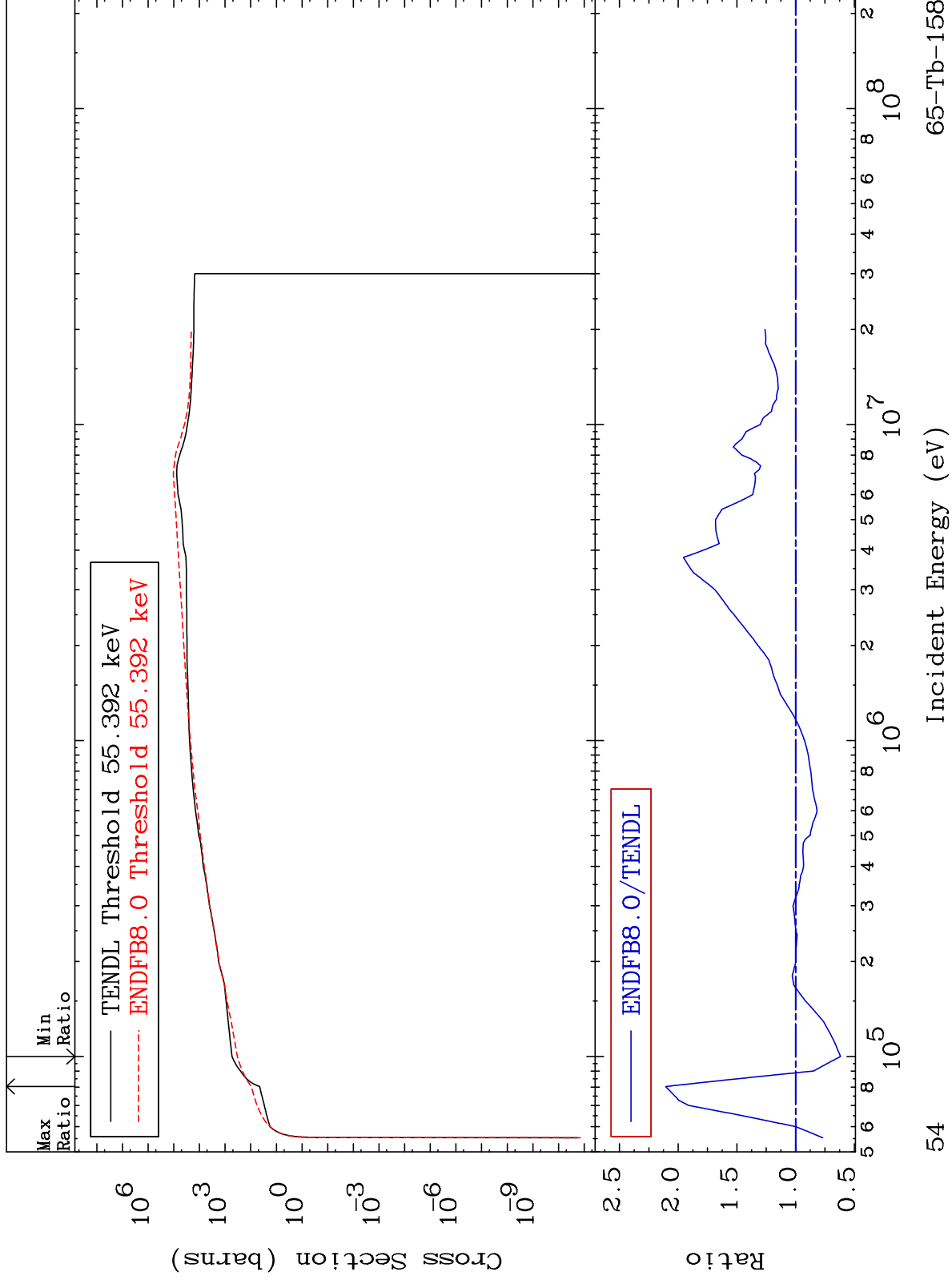
Incident Energy (eV)

65-Tb-158

MAT 6522

Dpa inelastic (mt51-91)
Cross Section

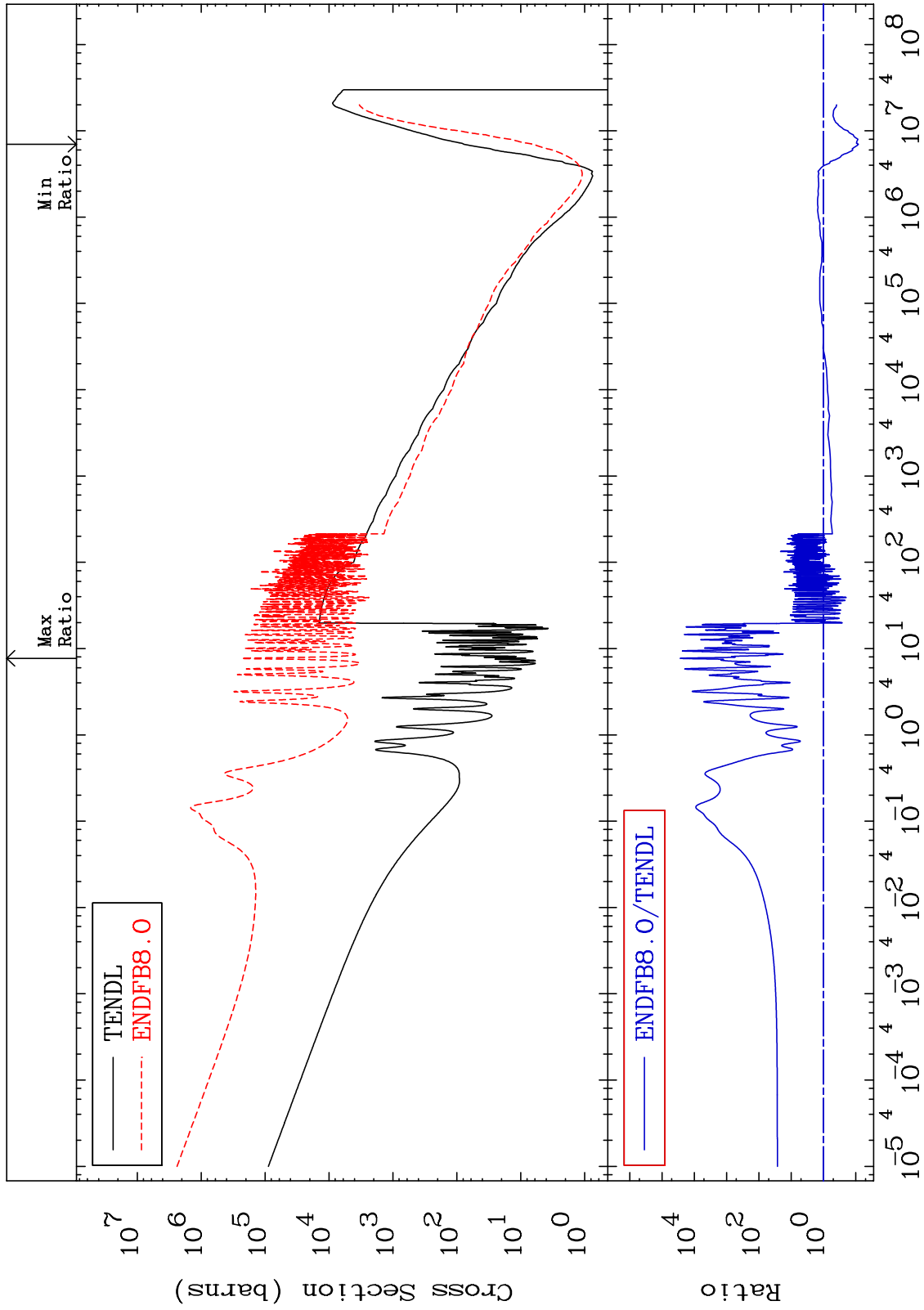
65-Tb-158
-38.30 To 110.5 %



MAT 6522

Dpa disappearance (mt102 -120)
Cross Section

65-Tb-158
-91.69 To 9999. %

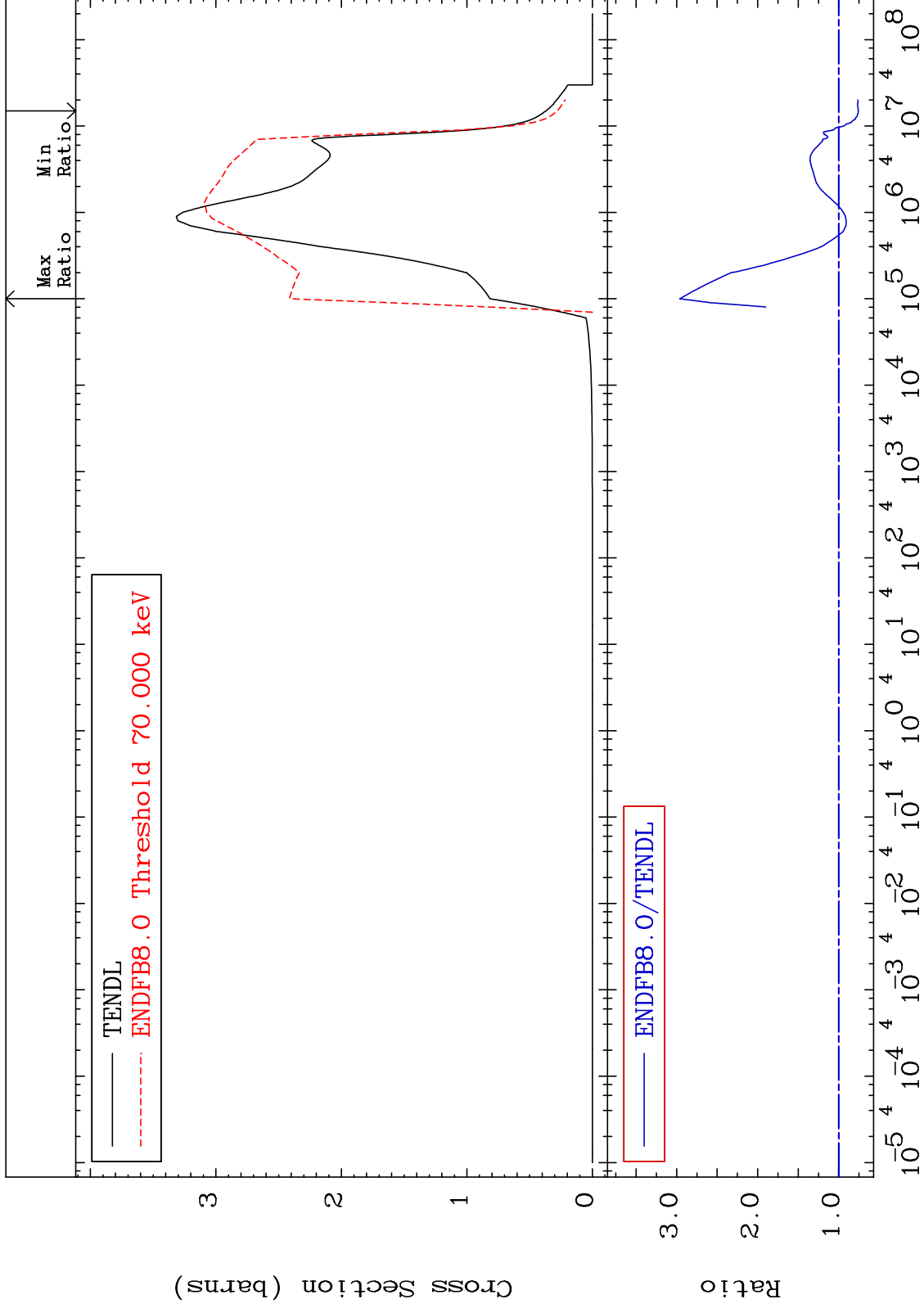


MAT 6522

Inelastic: 65-Tb-158

65-Tb-158

Radionuclide Production Cross Section -24.18 To 196.1 %



56

Incident Energy (eV)

65-Tb-158

MAT 6522

Inelastic:65-Tb-158m3

65-Tb-158

Radionuclide Production Cross Section -100.0 To -84.56%

