

Program Complot  
(Version 2018-1)

by

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Press Mouse Button to Start

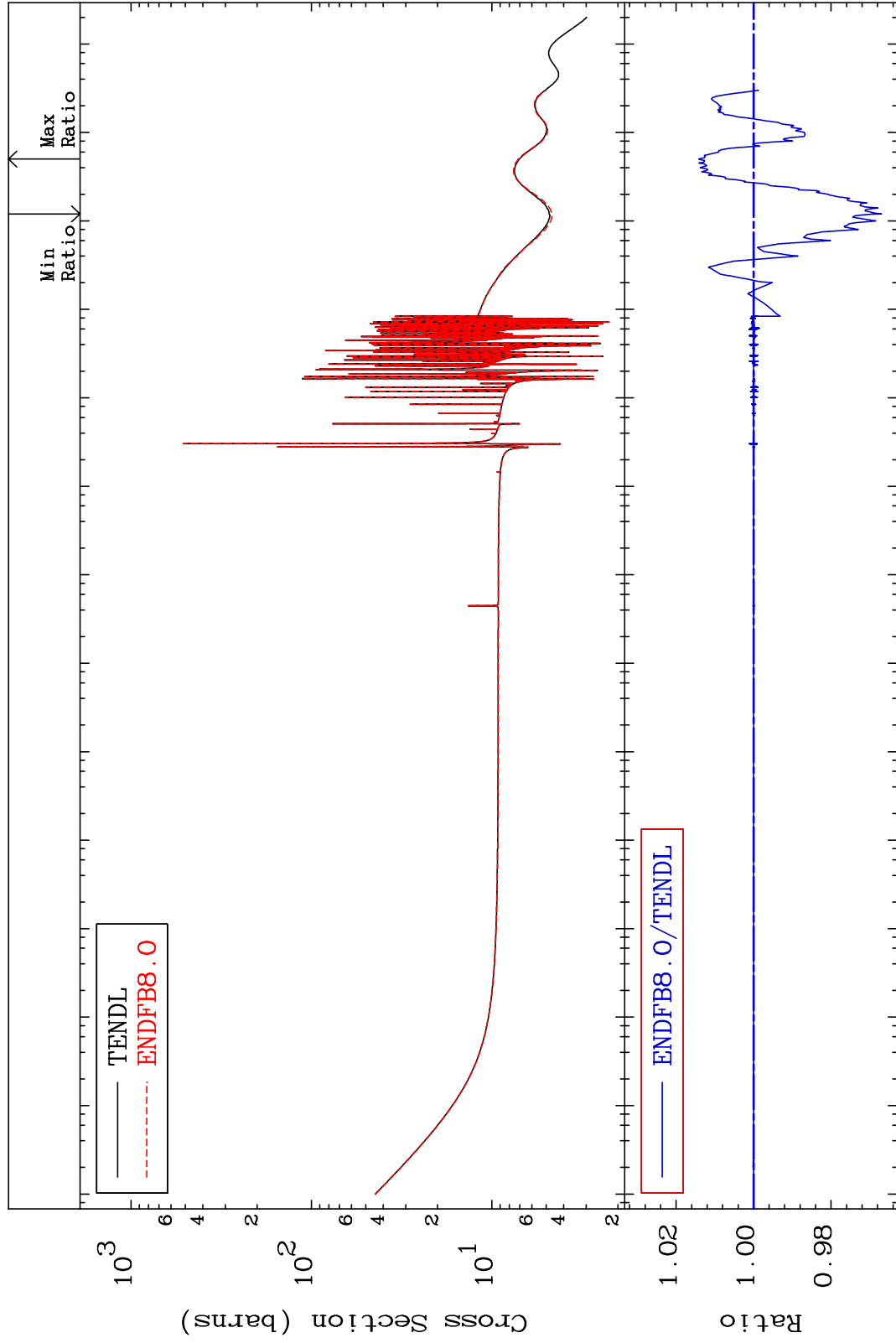
MAT 8131

Total

81-T1-205

Cross Section

-3.304 To 1.417 %



Incident Energy (eV)

81-T1-205

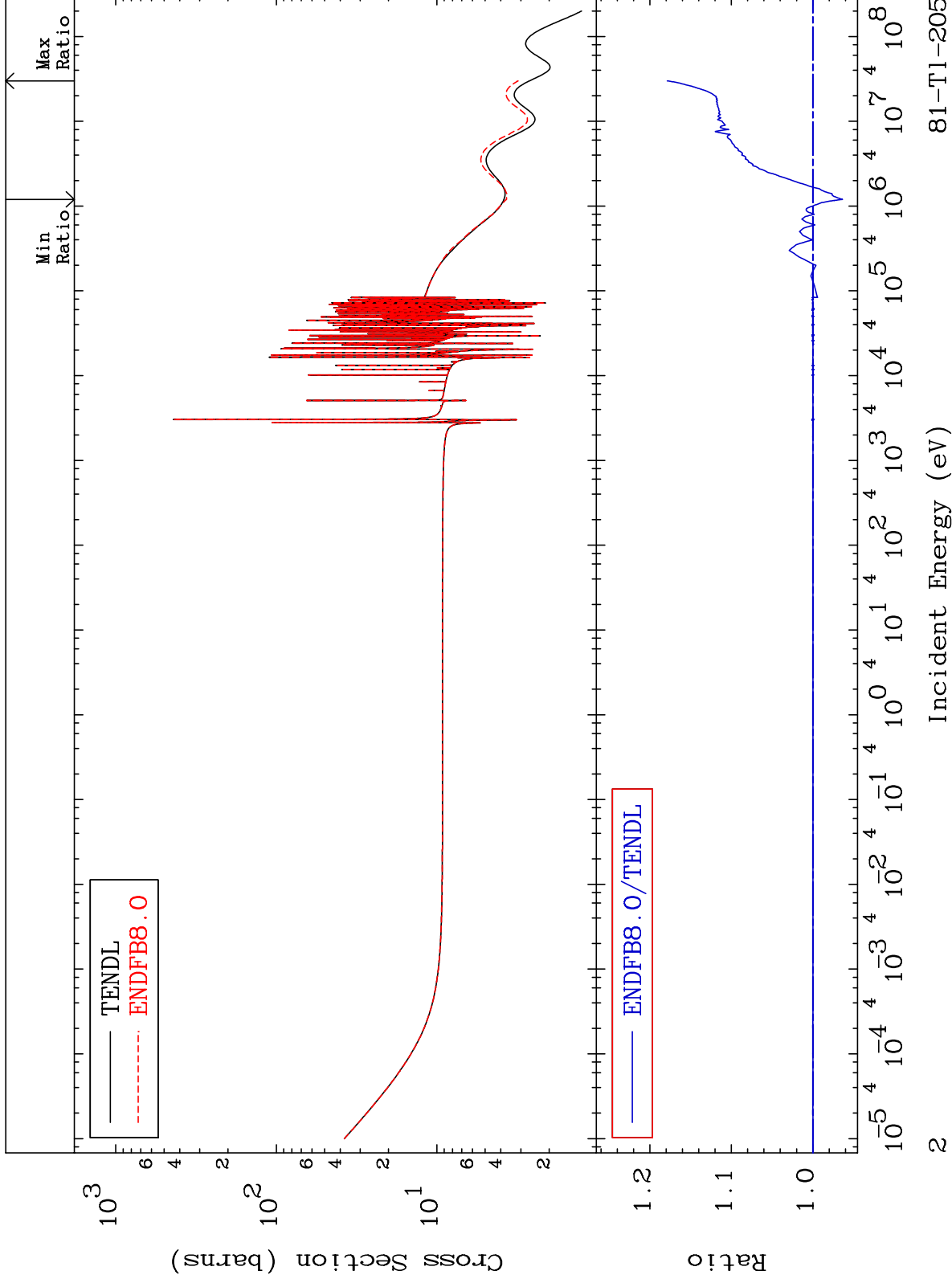
MAT 8131

Elastic

Cross Section

81-T1-205

-3.647 To 17.87 %



81-T1-205

Incident Energy (eV)

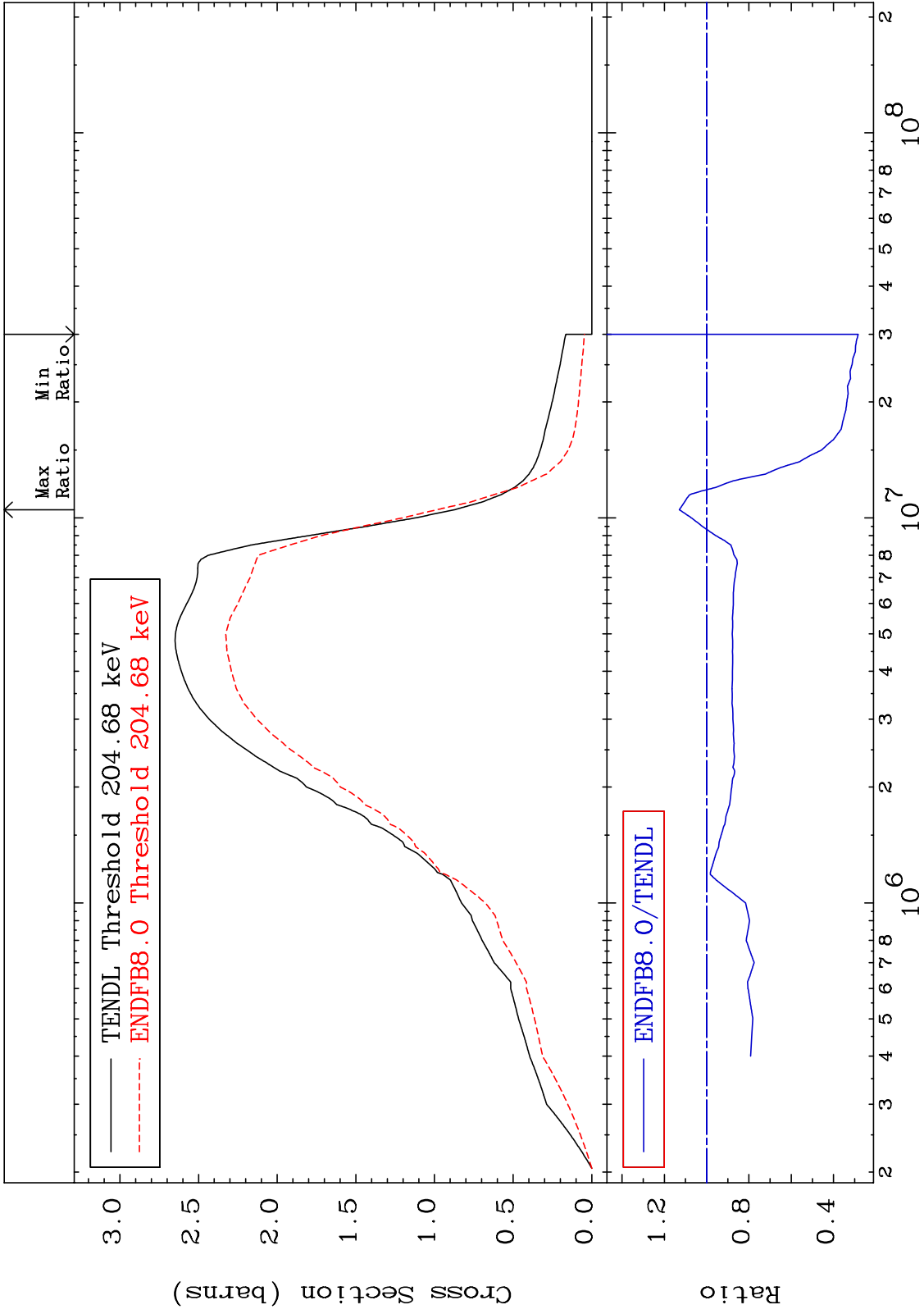
2

MAT 8131

81-Tl-205

-71.68 To 12.90 %

Inelastic  
Cross Section



81-Tl-205

3

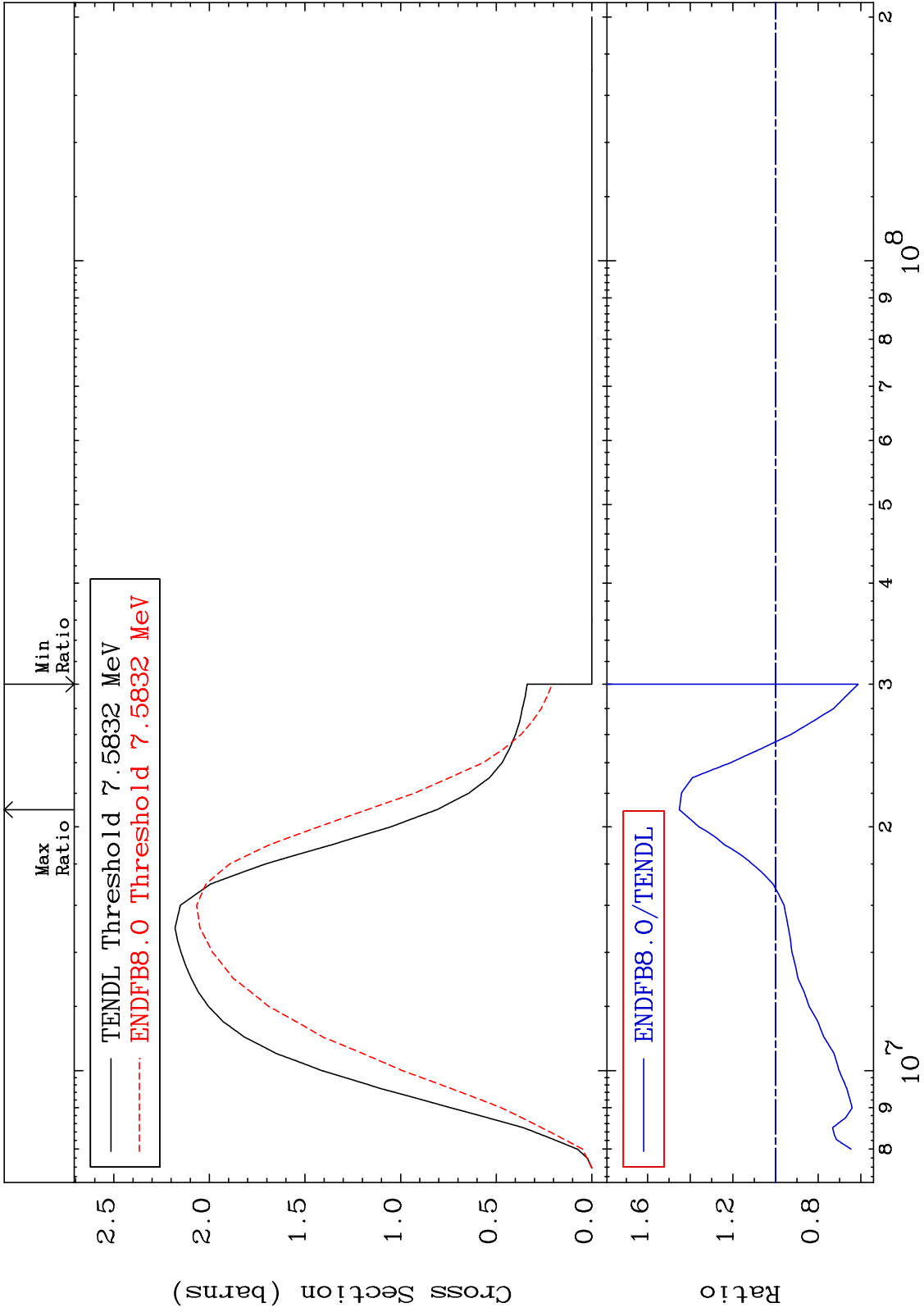
MAT 8131

(n,2n)

81-Tl-205

Cross Section

-38.74 To 45.12 %



4

Incident Energy (eV)

81-Tl-205

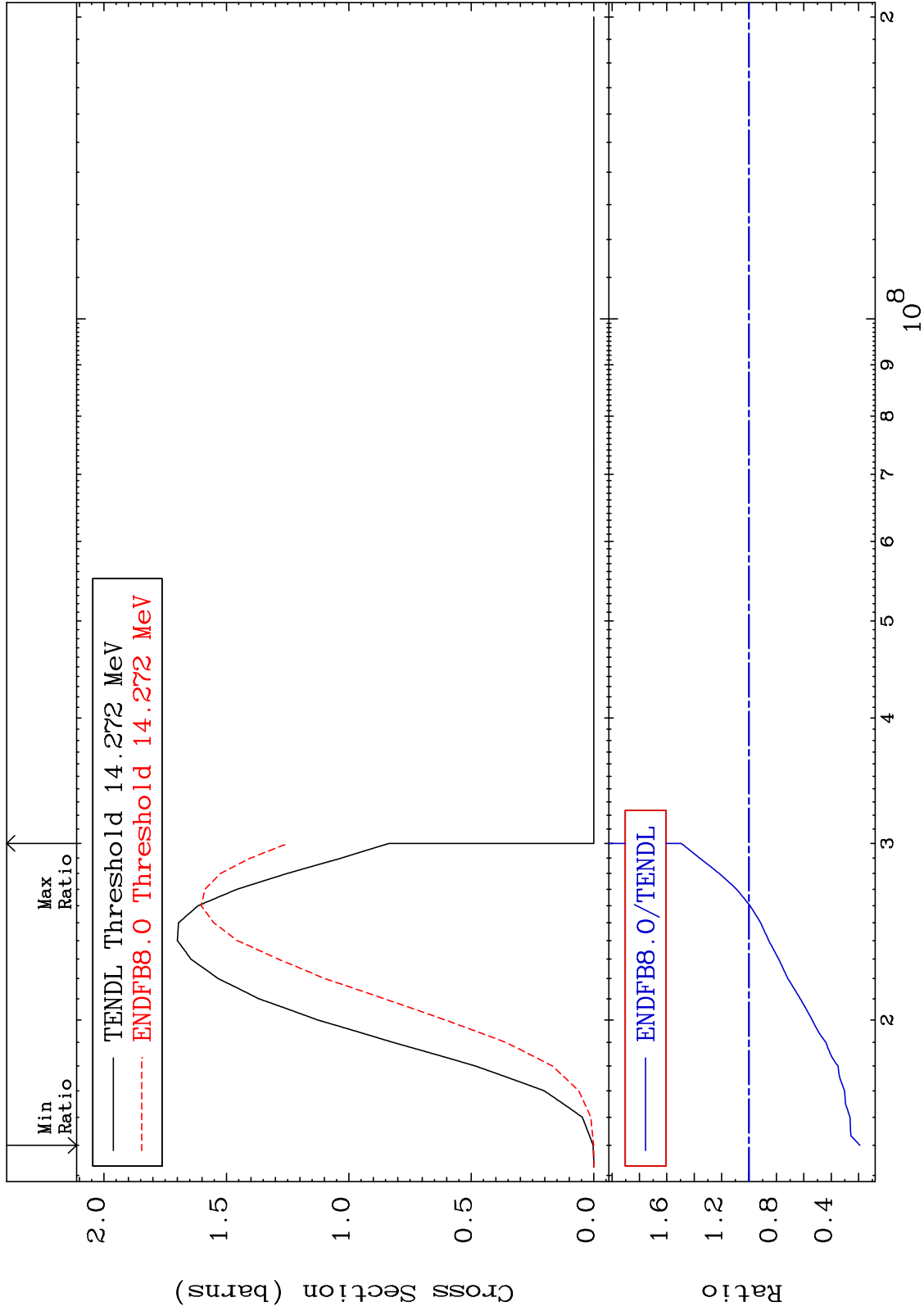
MAT 8131

(n, 3n)

81-Tl-205

Cross Section

-81.01 To 49.48 %



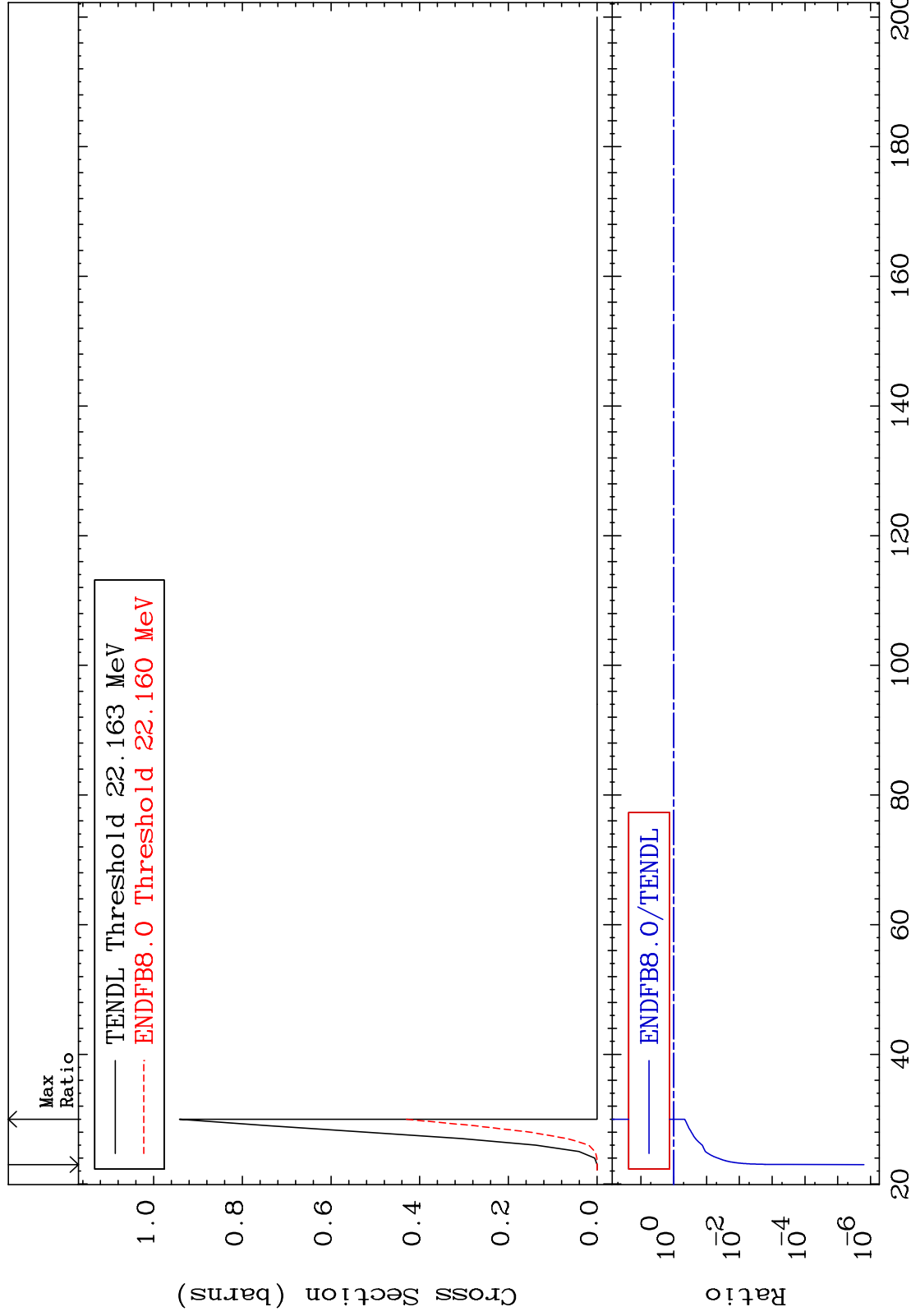
MAT 8131

(n, 4n)

81-Tl-205

Cross Section

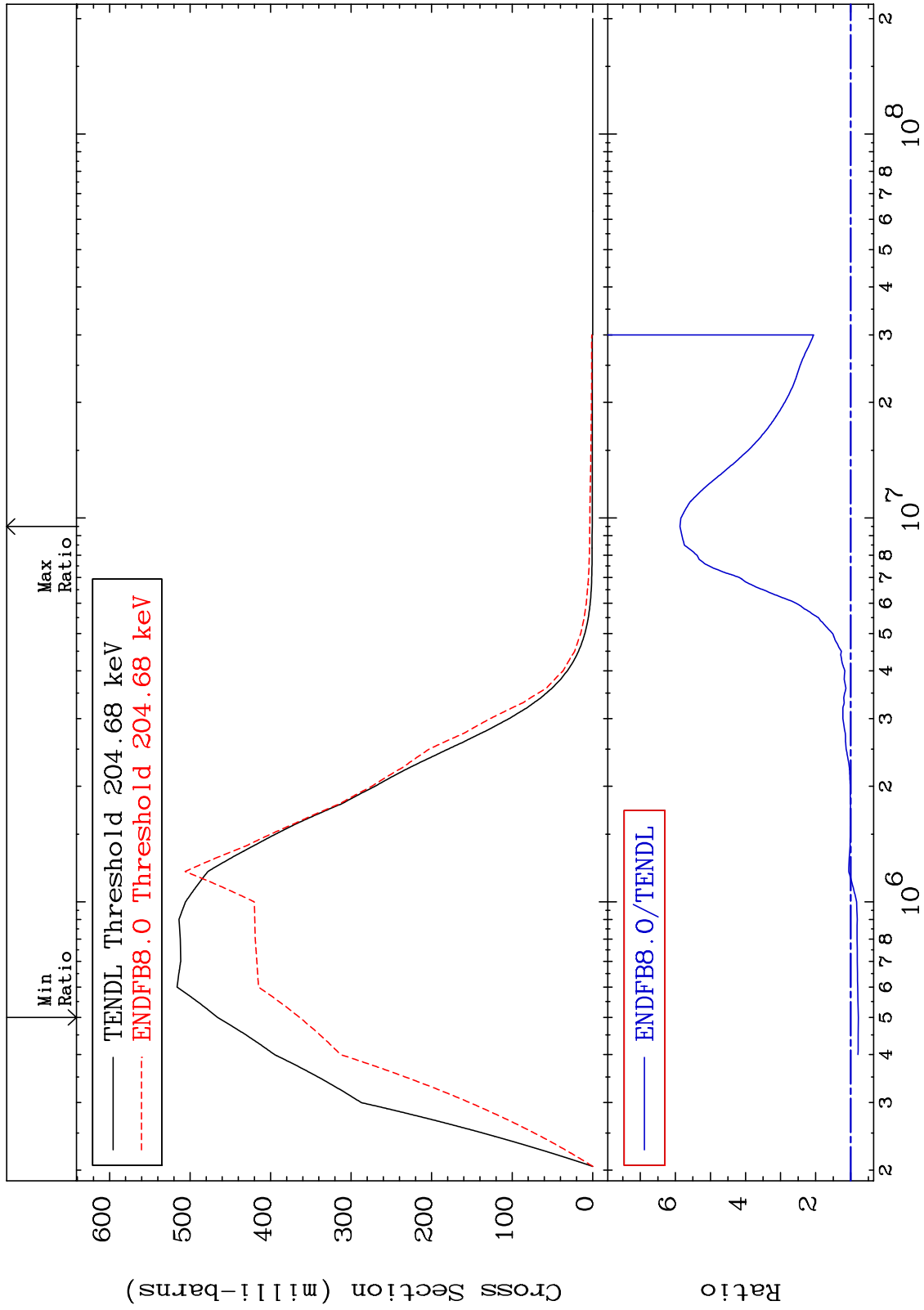
-100.0 To -54.02%



MAT 8131

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

81-Tl-205  
-21.84 To 486.7 %



7

Incident Energy (eV)

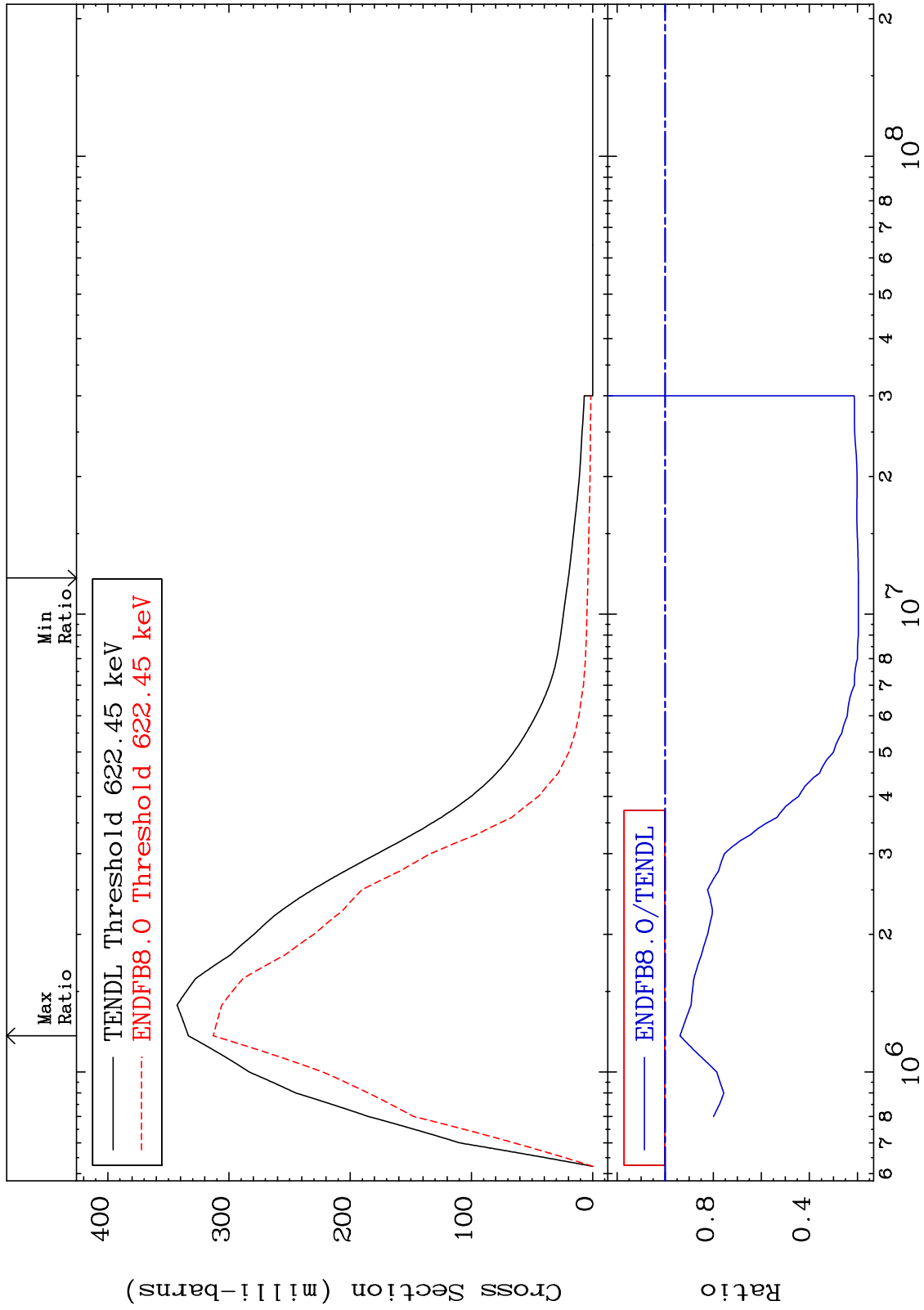
81-Tl-205



MAT 8131

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

81-Tl-205  
-80.39 To -6.187%



8

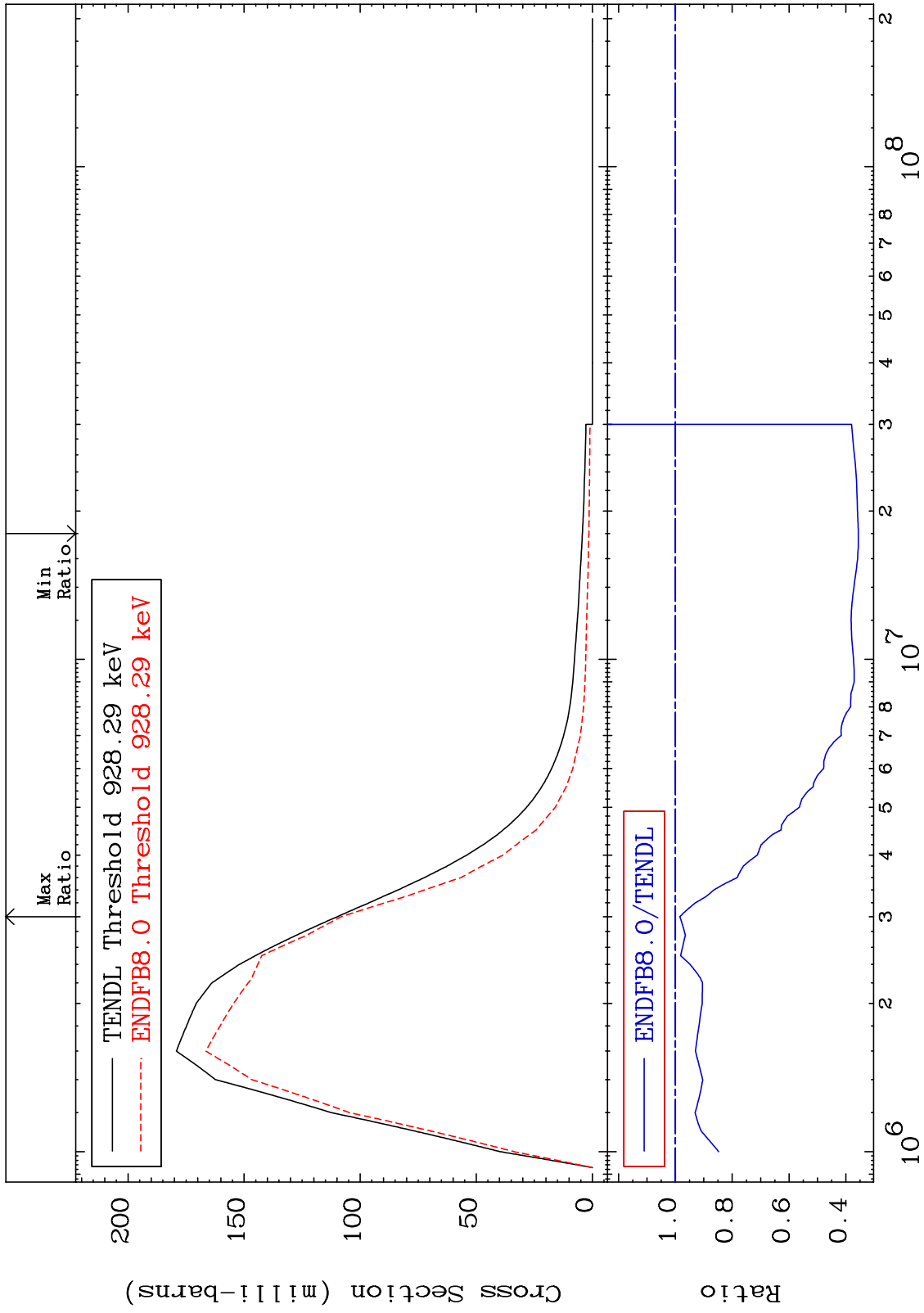
81-Tl-205

81-Tl-205

MAT 8131

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

81-Tl-205  
-64.37 To -1.558%



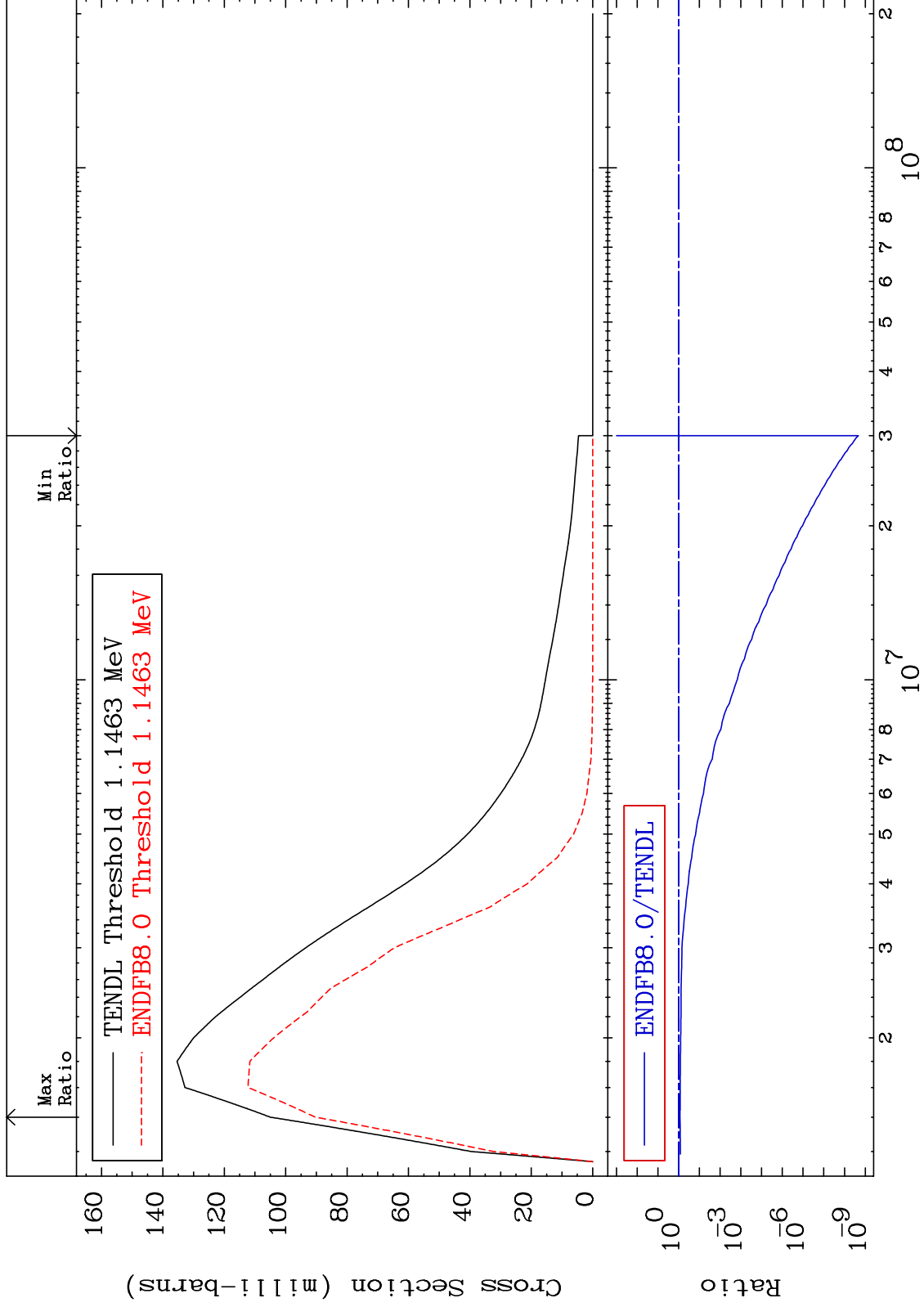
9

81-Tl-205

MAT 8131

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

81-Tl-205  
-100.0 To -13.94%



10

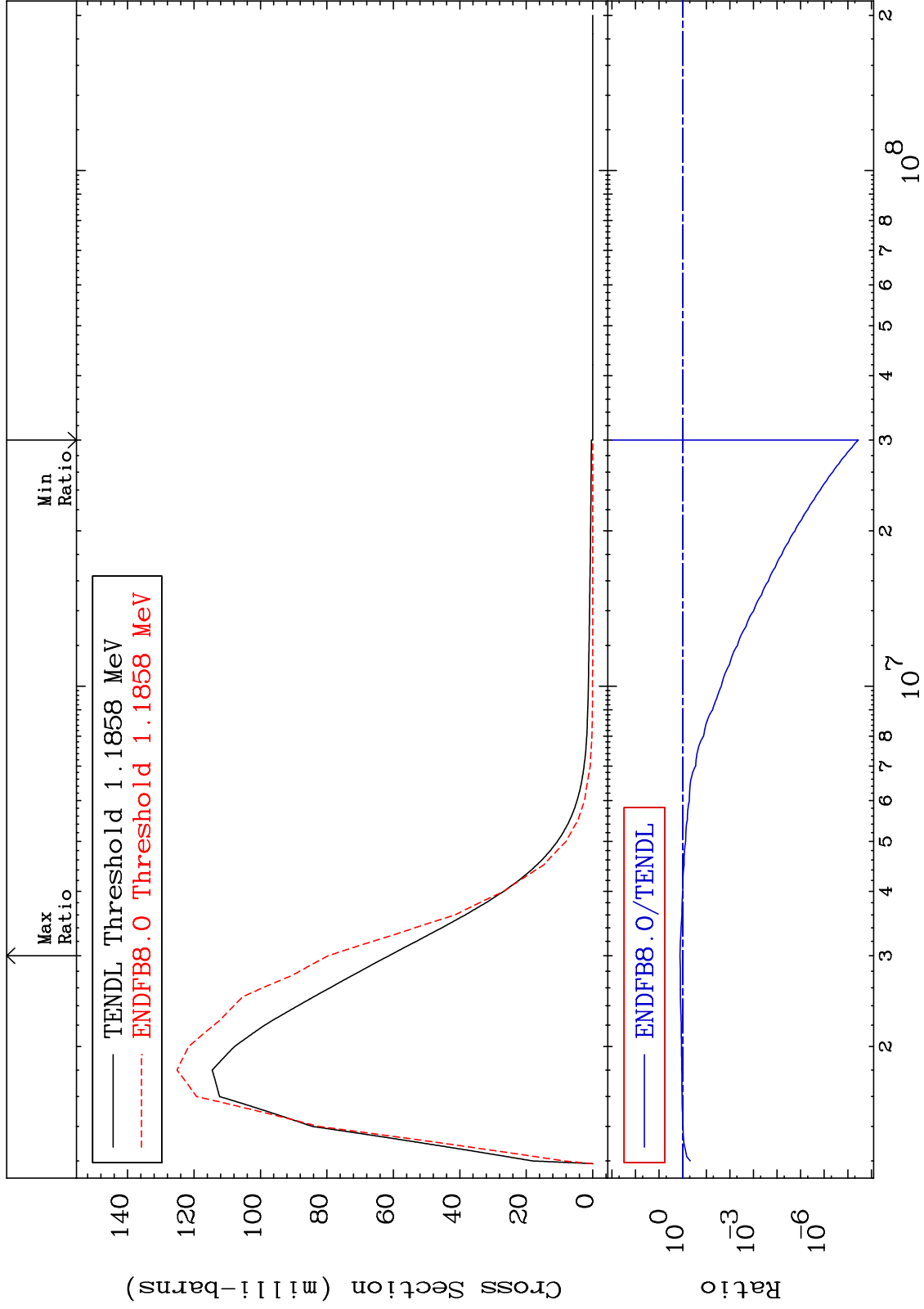
Incident Energy (eV)

81-Tl-205

MAT 8131

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

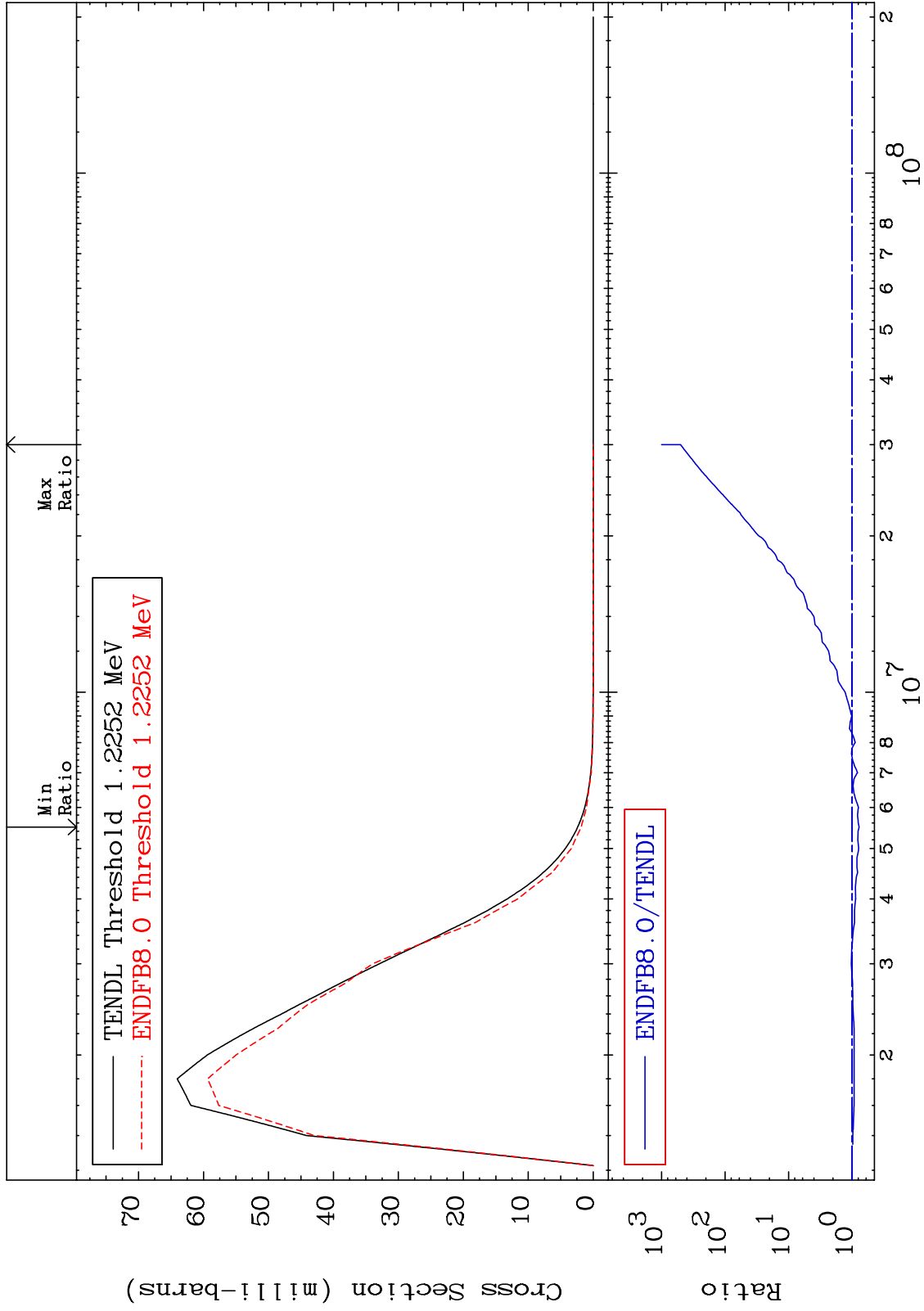
81-Tl-205  
-100.0 To 29.80 %



MAT 8131

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

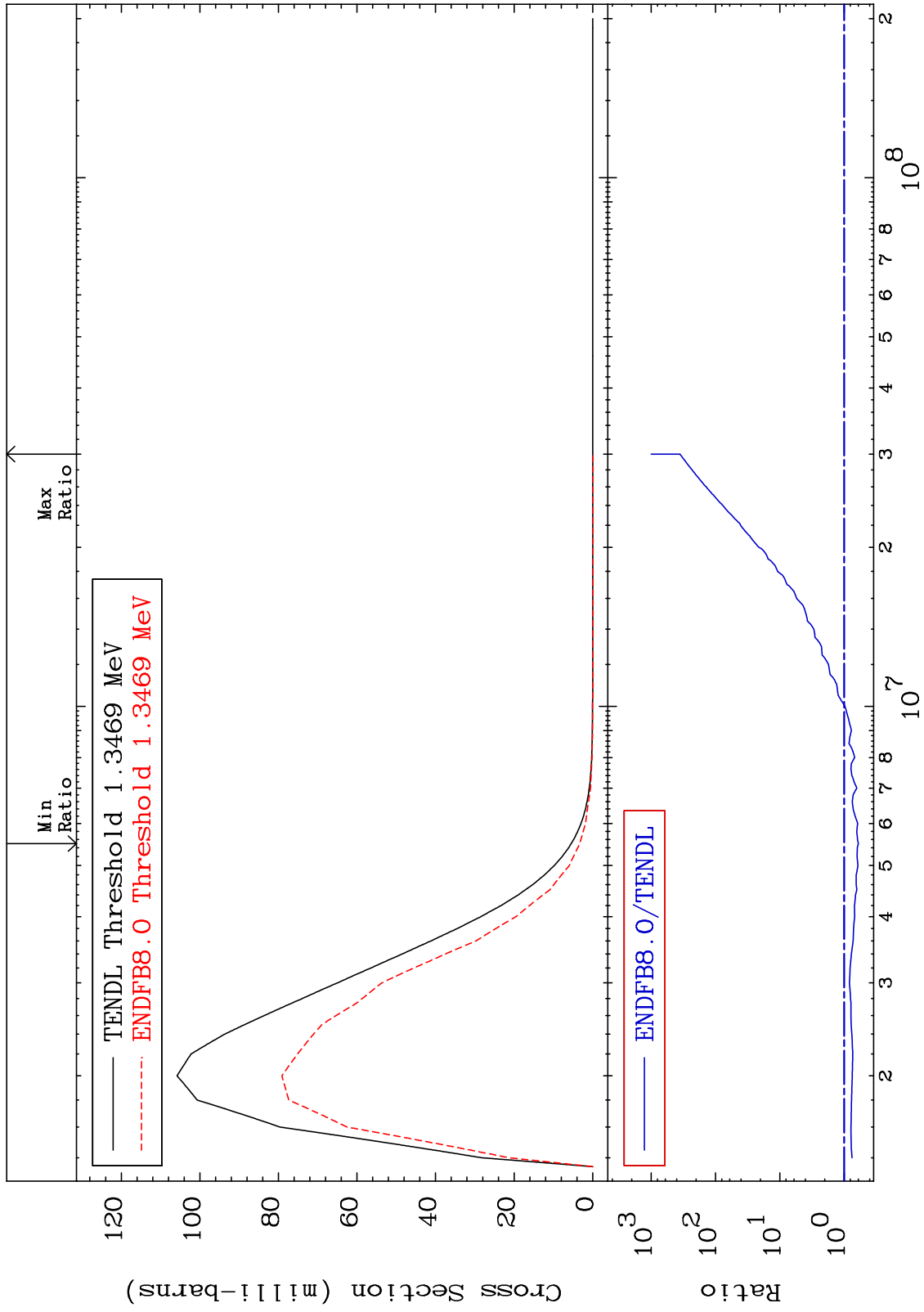
81-T1-205  
-22.71 To 9999. %



MAT 8131

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

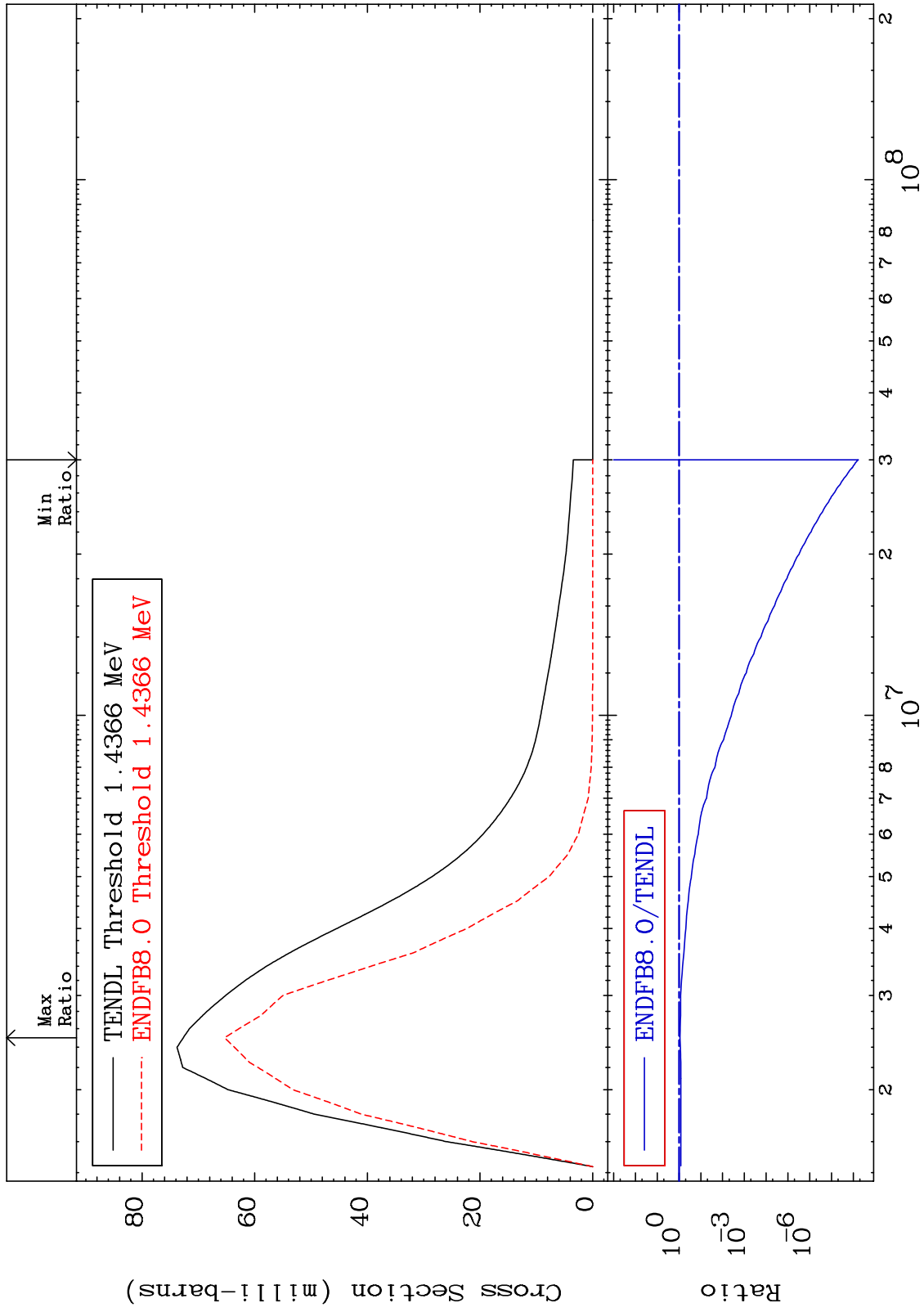
81-Tl-205  
-40.00 To 9999. %



MAT 8131

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

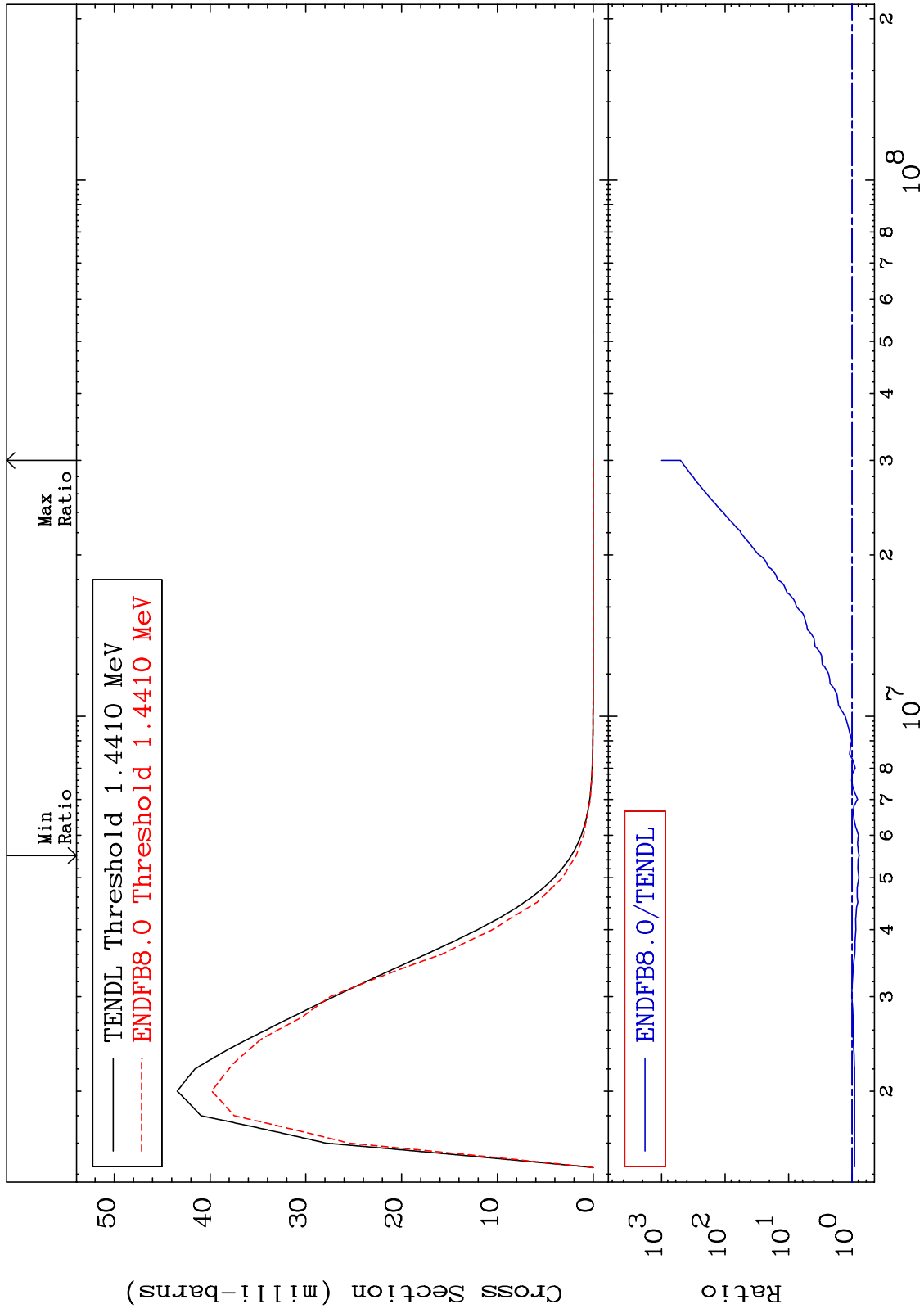
81-Tl-205  
-100.0 To -10.08%



MAT 8131

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

81-Tl-205  
-22.60 To 9999. %

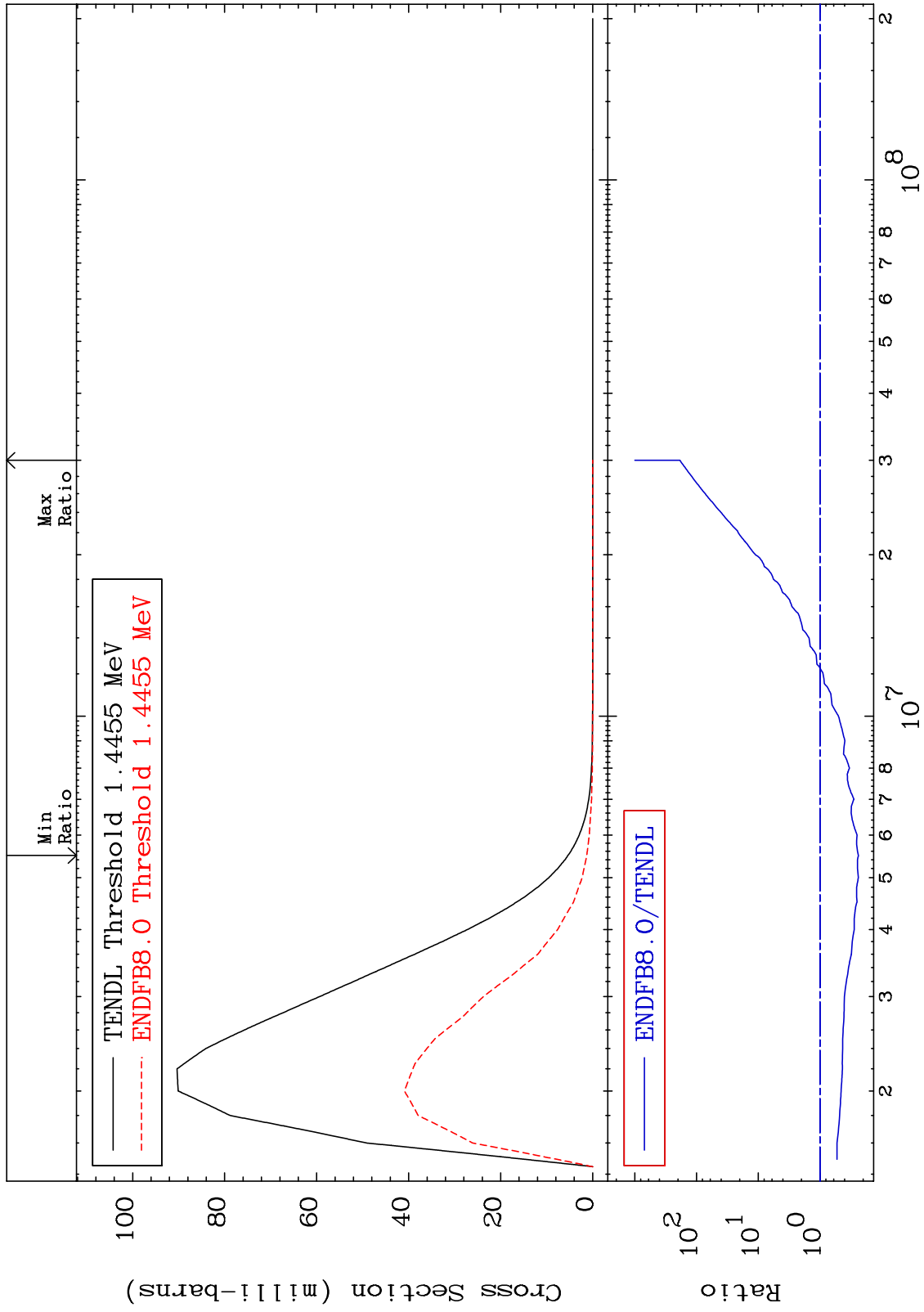




MAT 8131

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

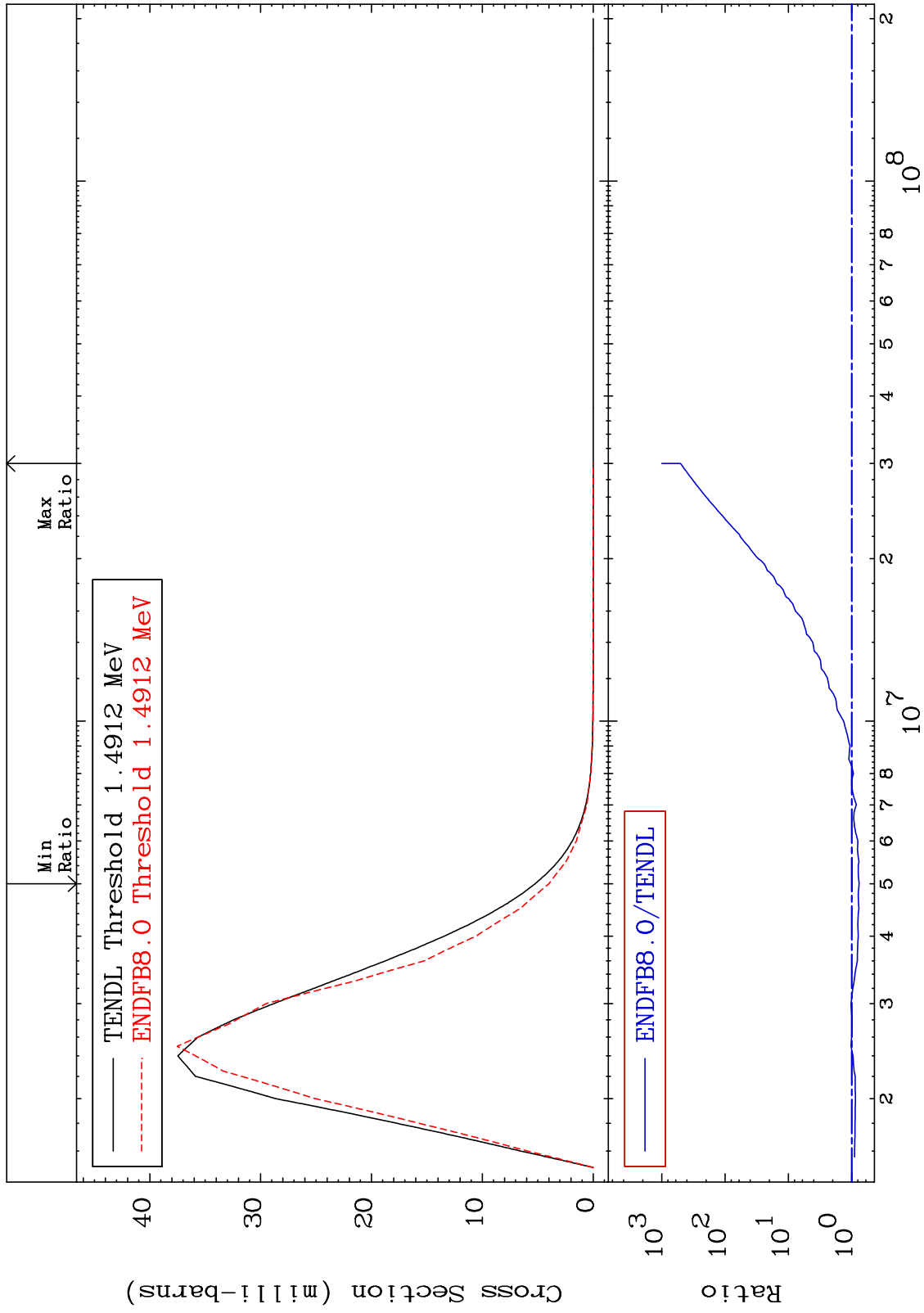
81-Tl-205  
-76.17 To 9999. %



MAT 8131

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

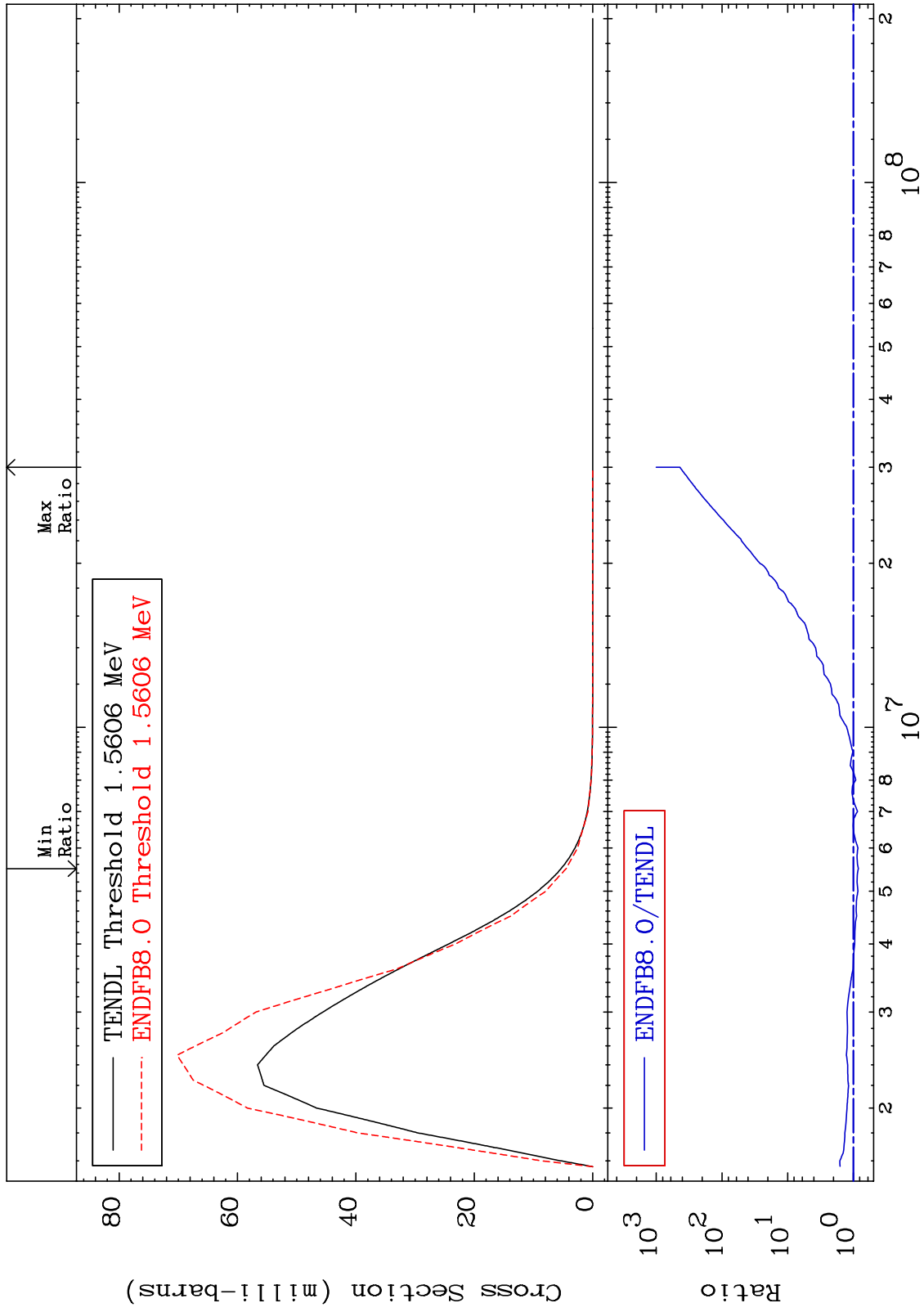
81-Tl-205  
-23.69 To 9999. %



MAT 8131

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

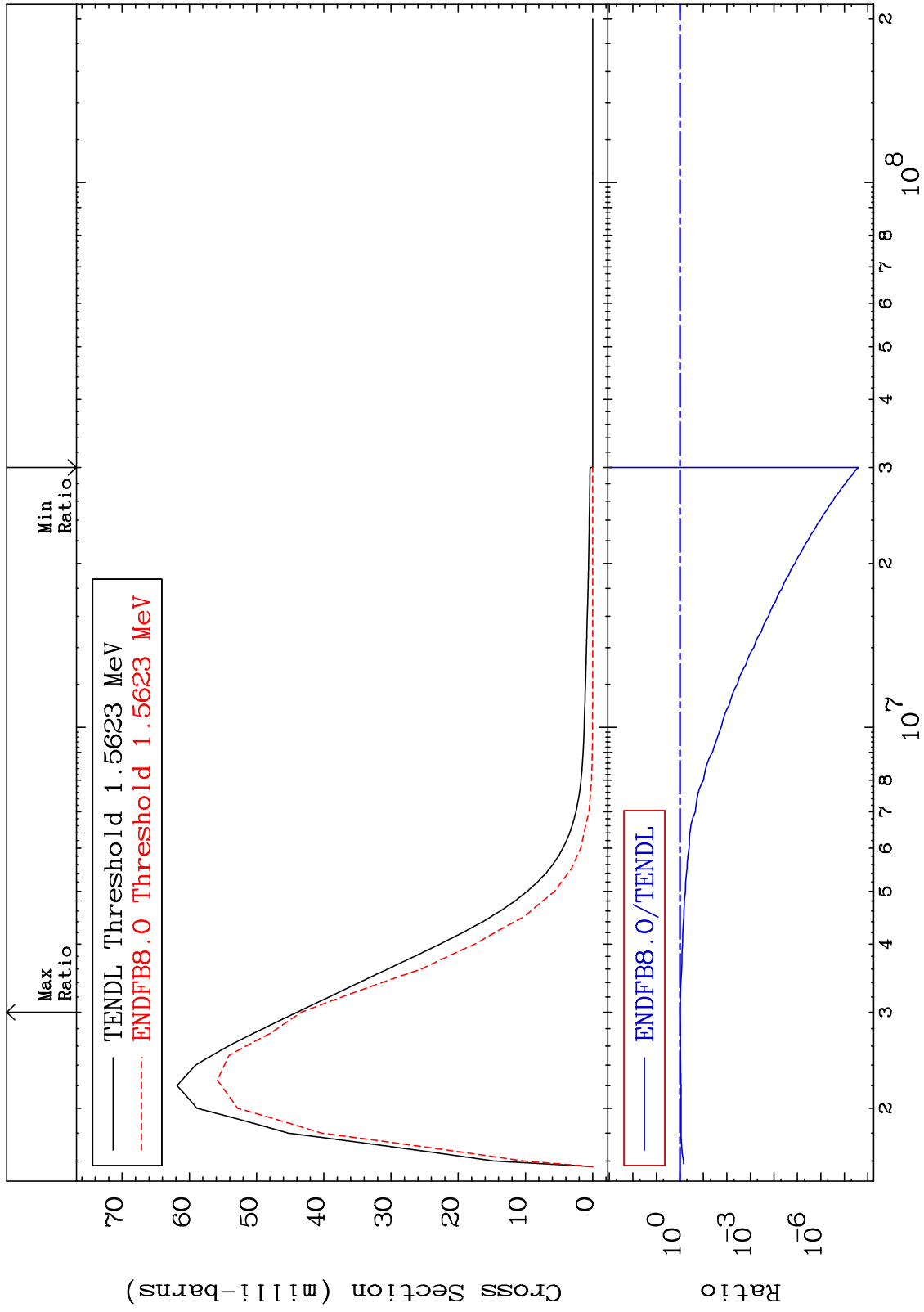
81-Tl-205  
-16.35 To 9999. %



MAT 8131

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

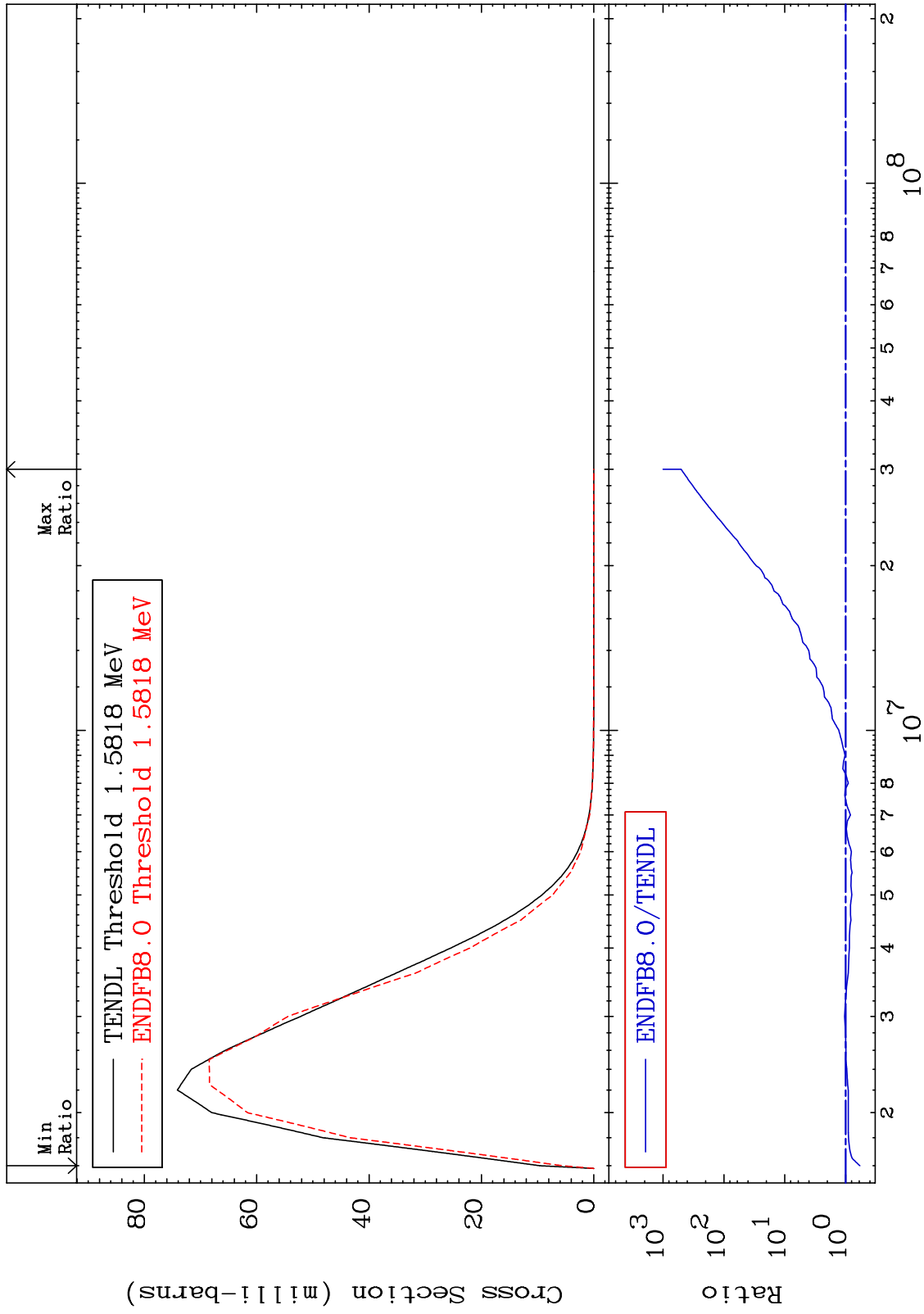
81-Tl-205  
-100.0 To -1.464%



MAT 8131

MT= 64 (n,n') Level  
Cross Section

81-Tl-205  
-41.72 To 9999. %



20

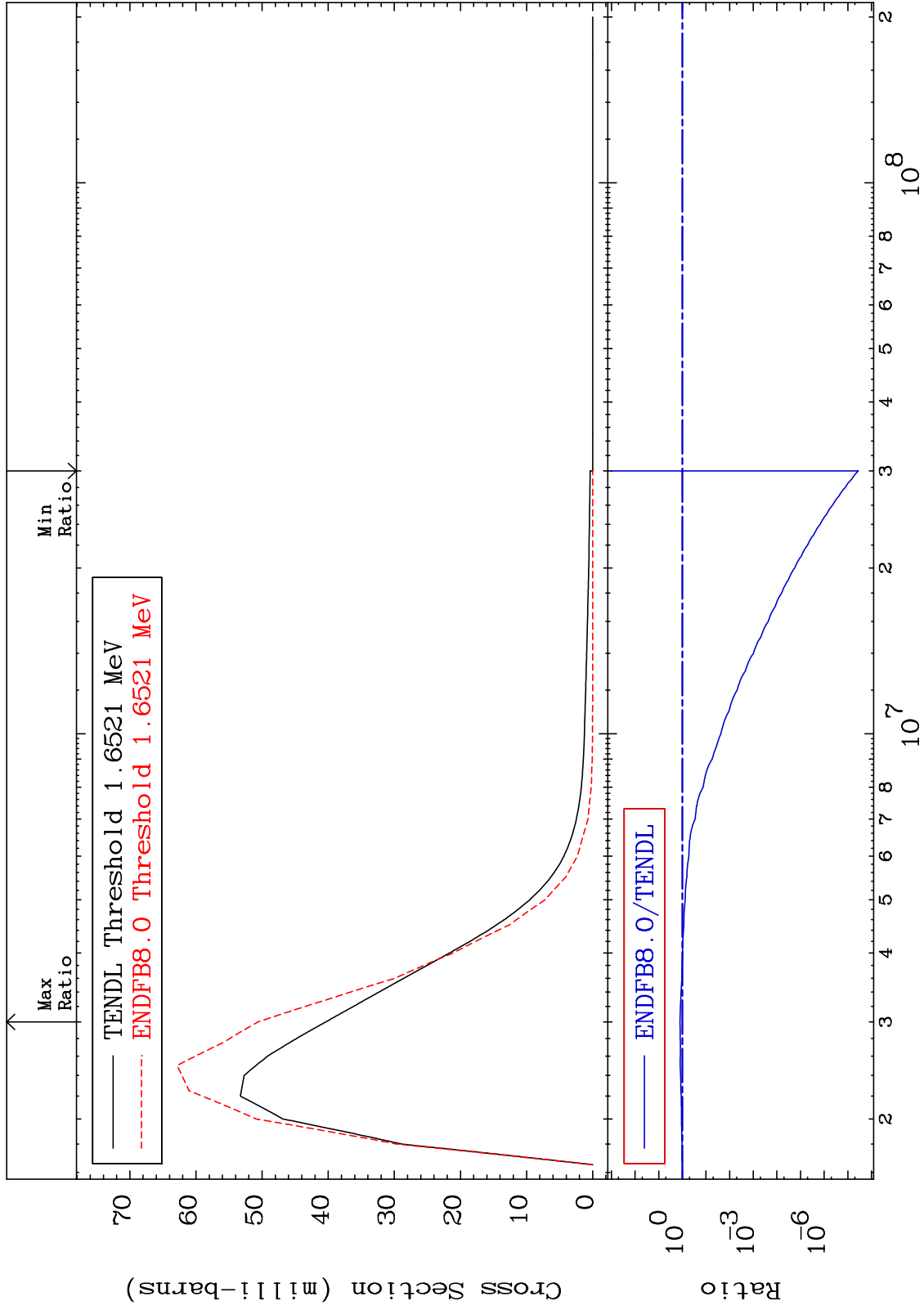
Incident Energy (eV)

81-Tl-205

MAT 8131

MT= 65 (n,n') Level  
Cross Section

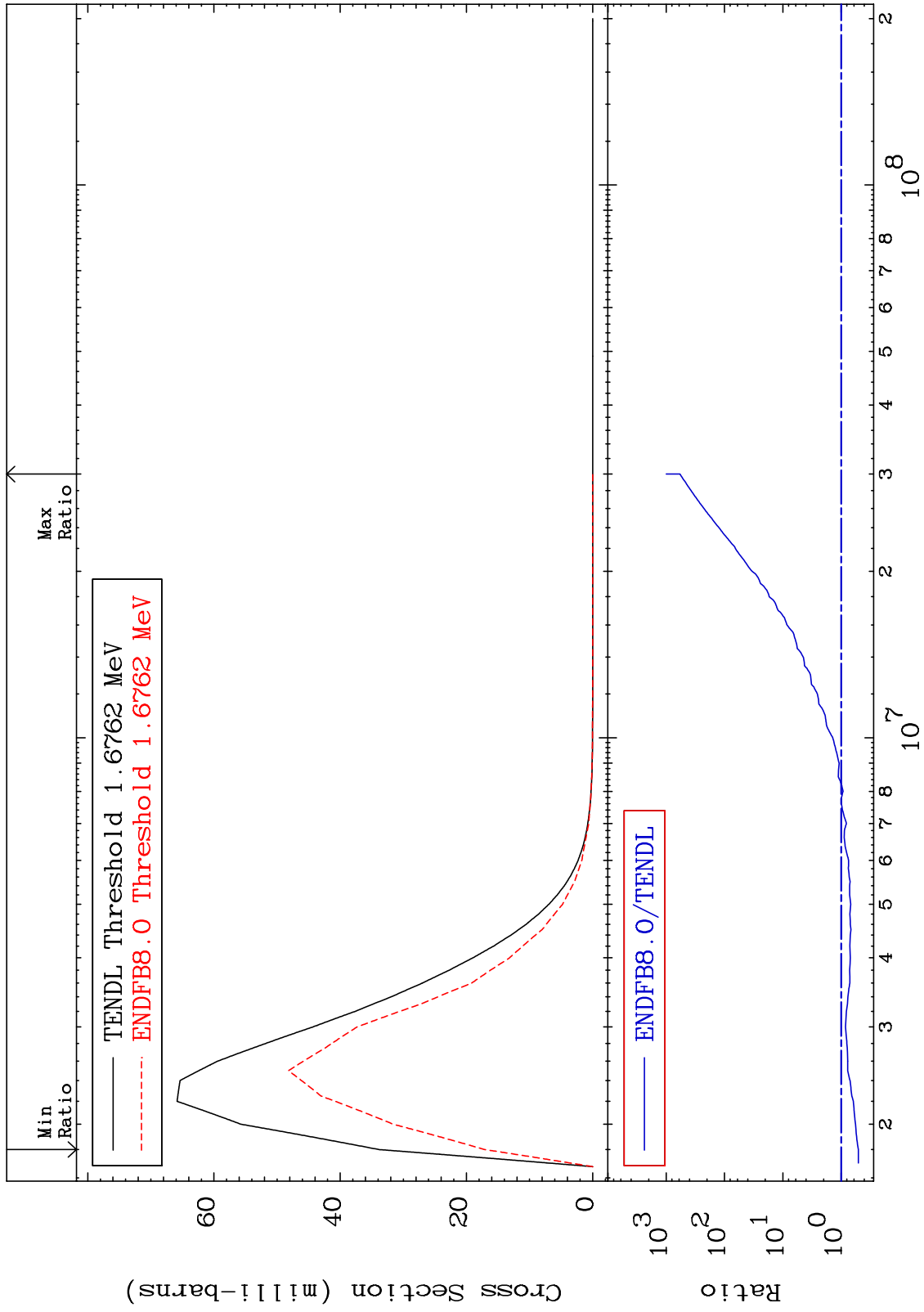
81-Tl-205  
-100.0 To 25.44 %



MAT 8131

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

81-Tl-205  
-49.41 To 9999. %



22

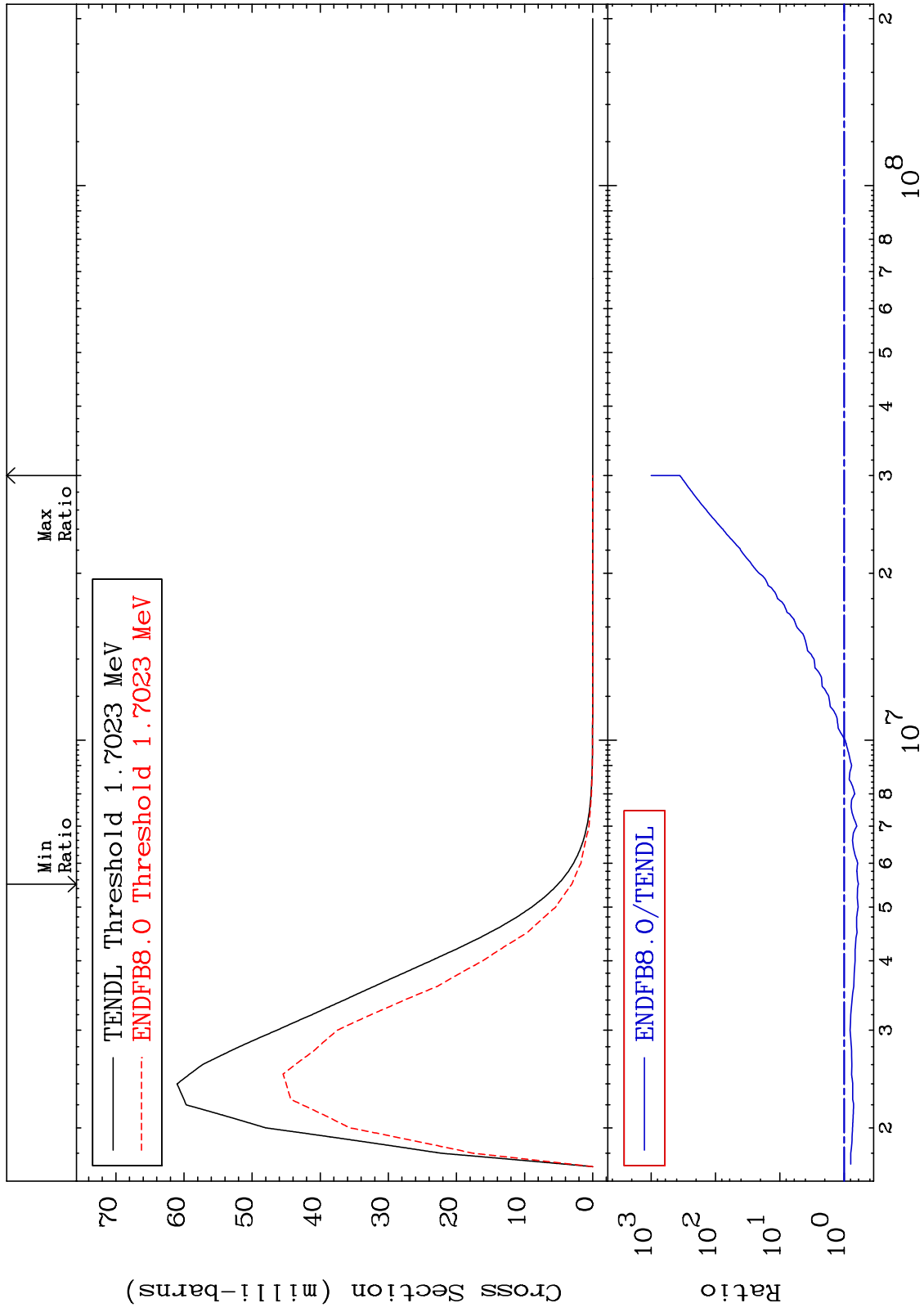
Incident Energy (eV)

81-Tl-205

MAT 8131

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

81-Tl-205  
-39.84 To 9999. %

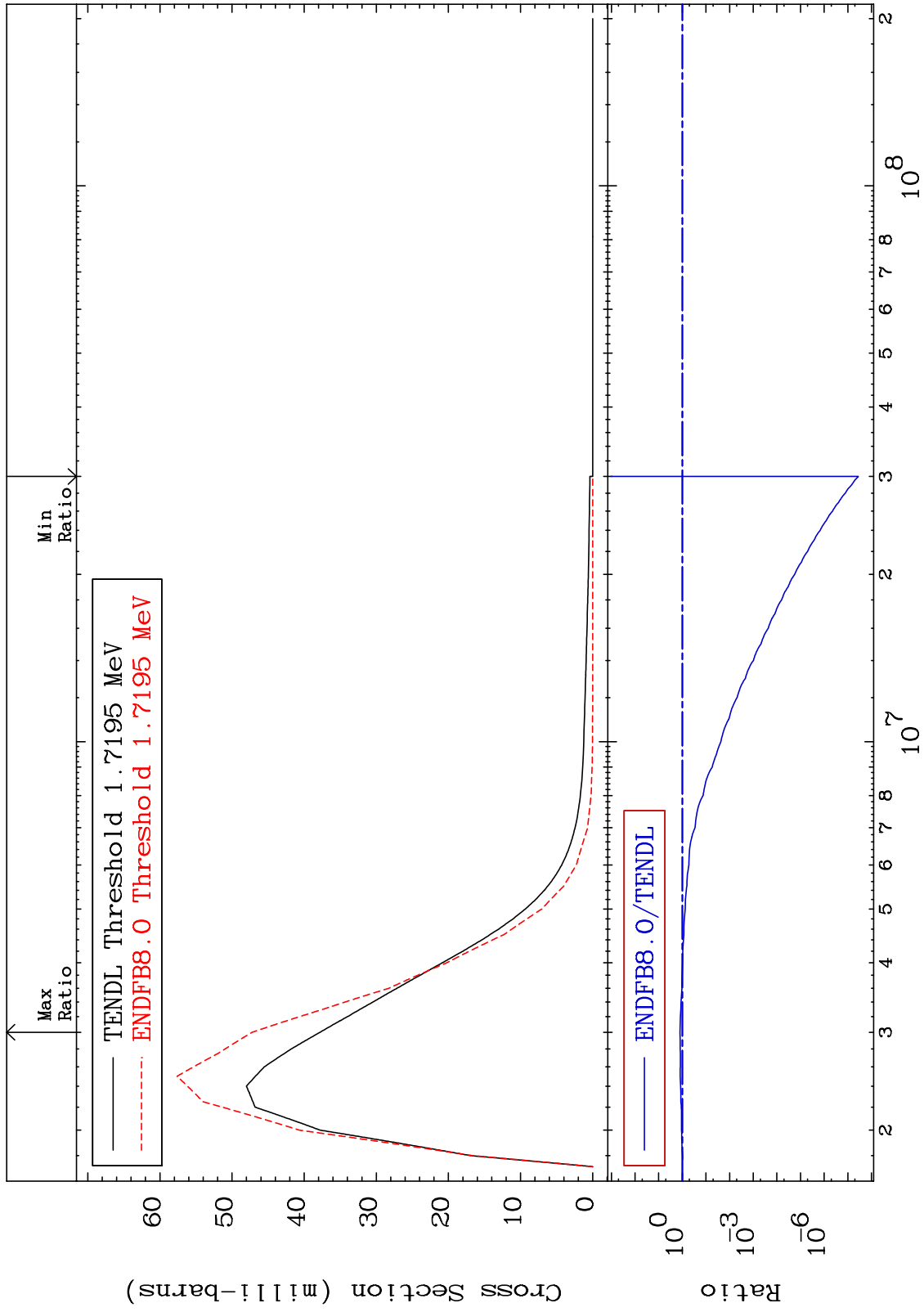




MAT 8131

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

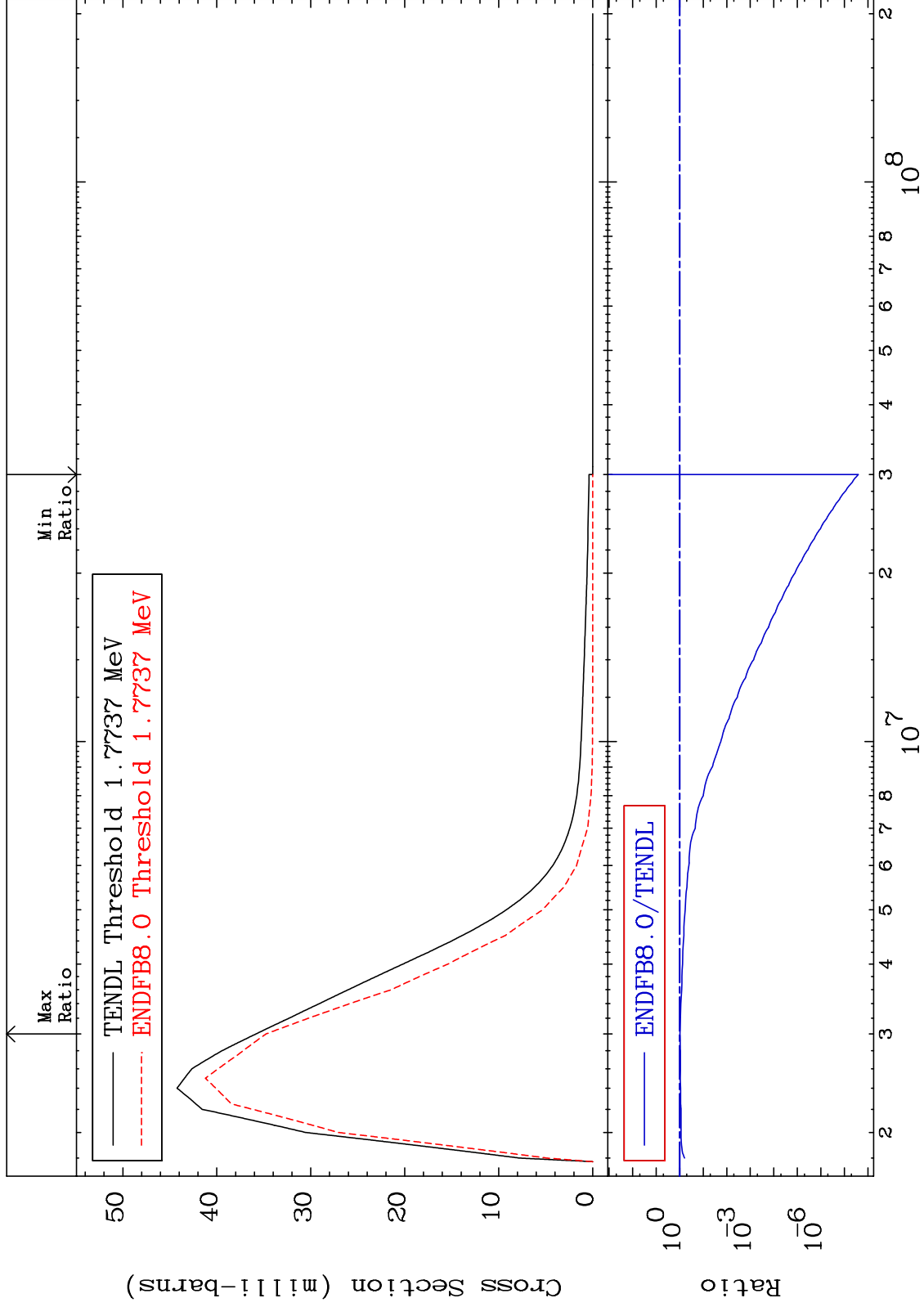
81-Tl-205  
-100.0 To 24.90 %



MAT 8131

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

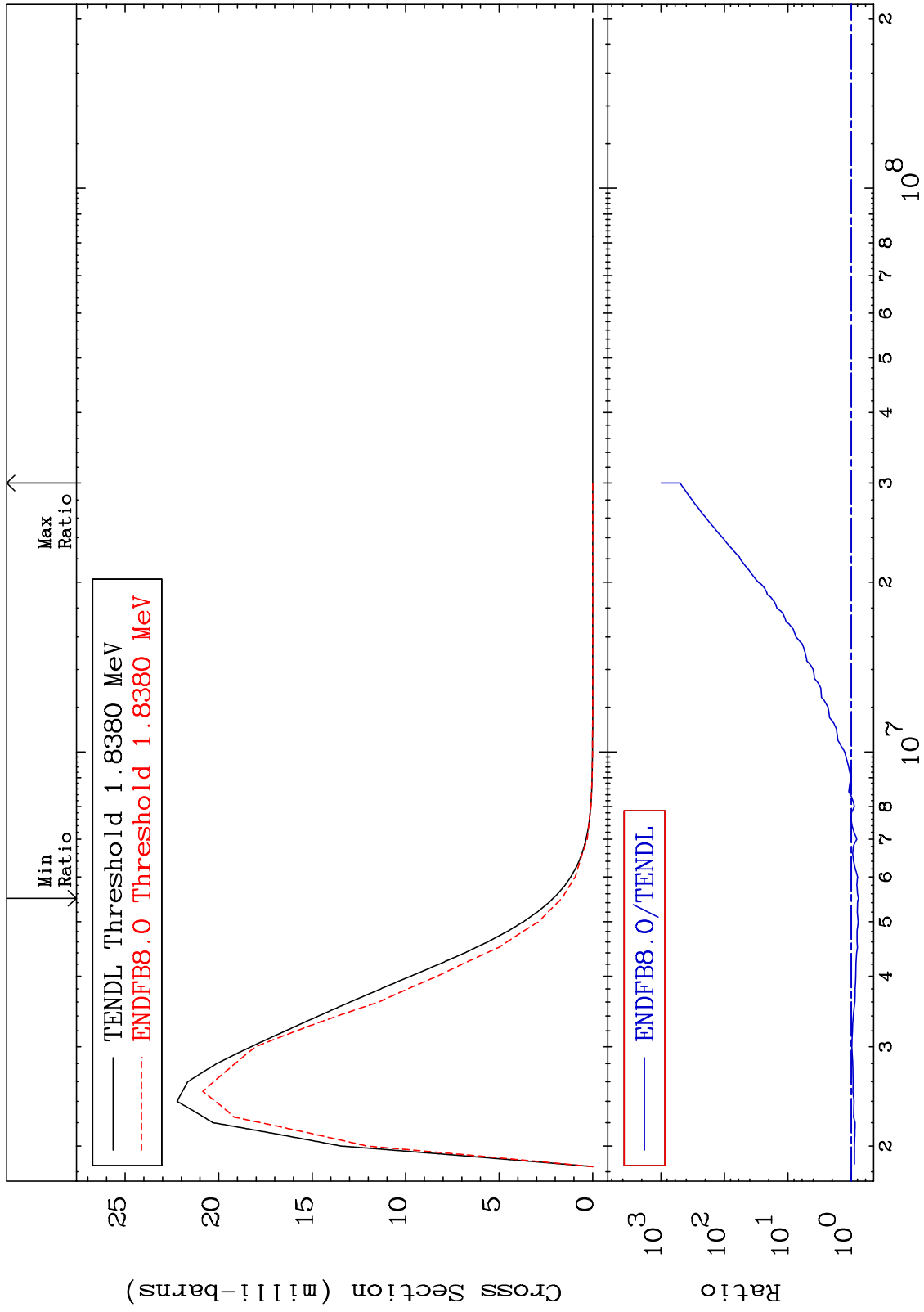
81-Tl-205  
-100.0 To -2.995%



MAT 8131

MT= 70 (n,n') Level  
Cross Section

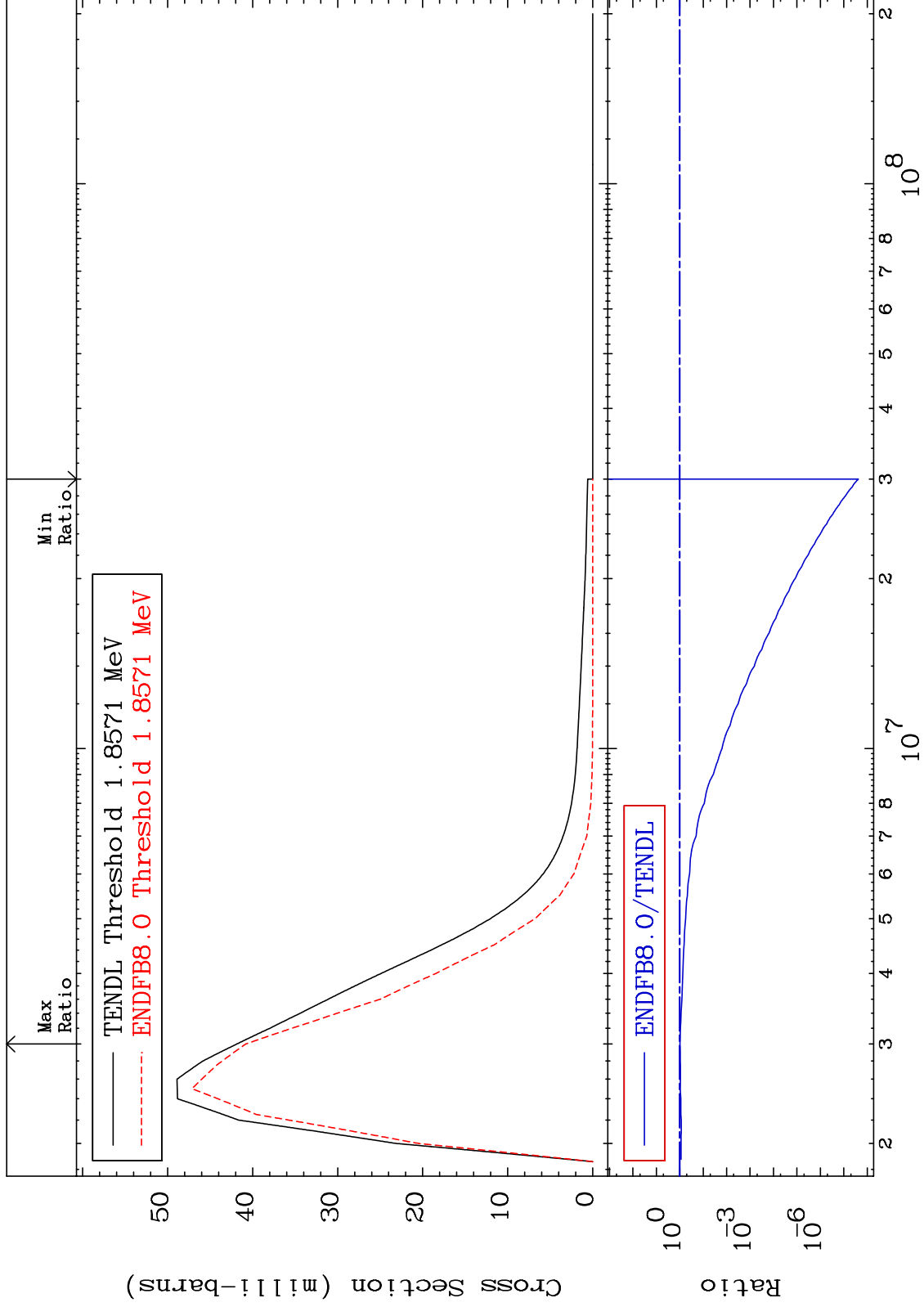
81-Tl-205  
-22.46 To 9999. %



MAT 8131

MT= 71 (n,n') Level  
Cross Section

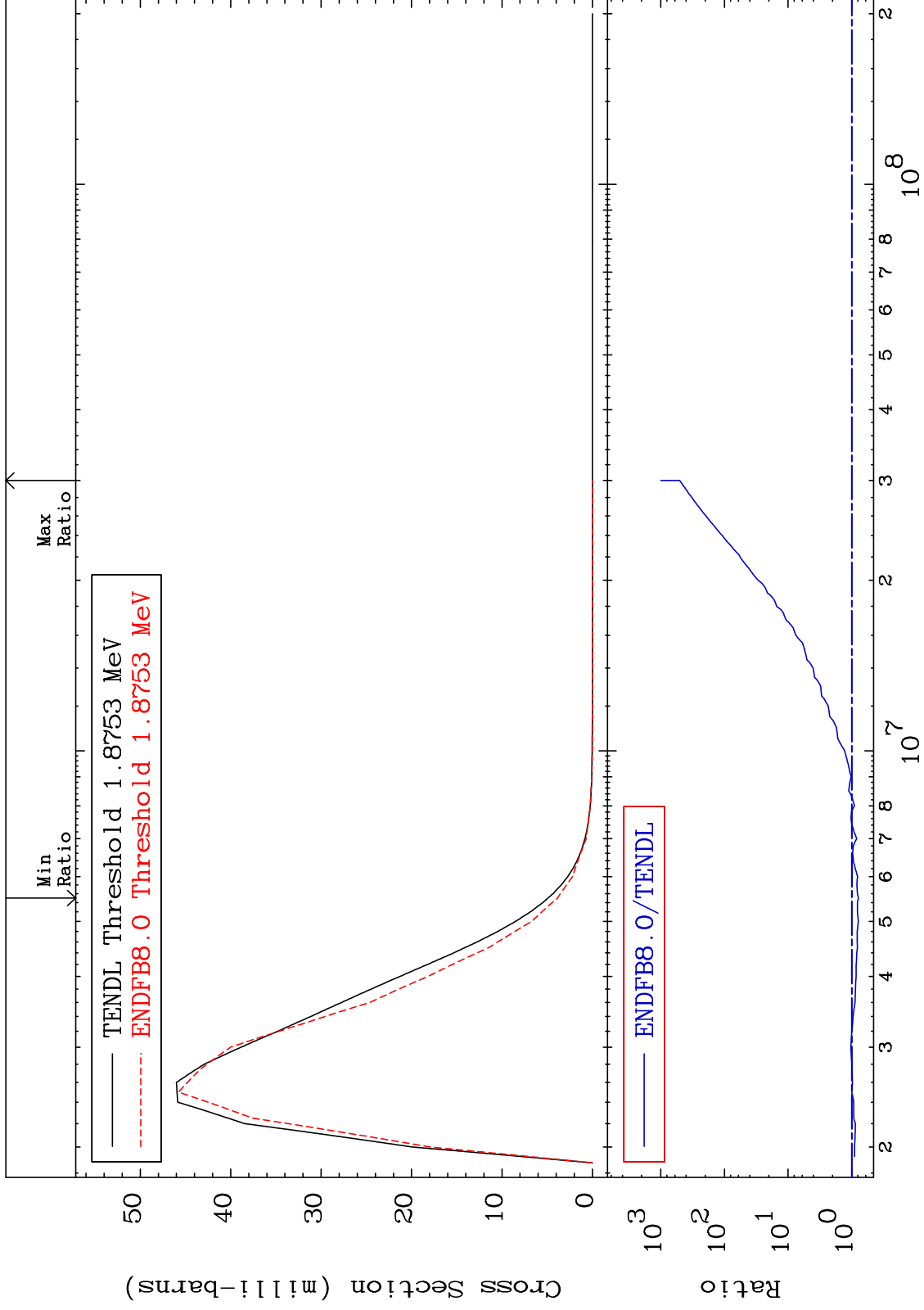
81-Tl-205  
-100.0 To -2.506%



MAT 8131

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

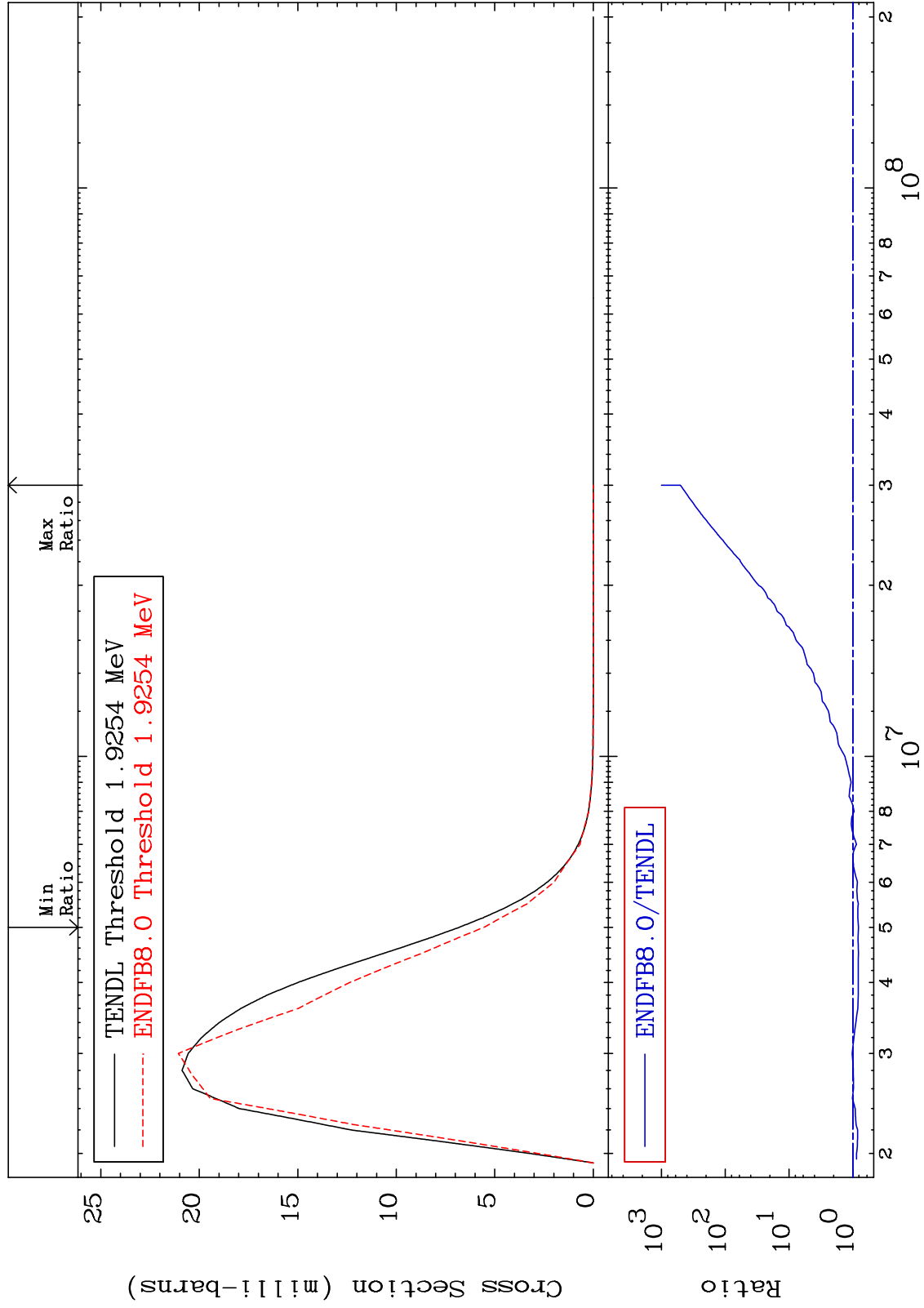
81-Tl-205  
-21.35 To 9999. %



MAT 8131

MT= 73 (n,n') Level  
Cross Section

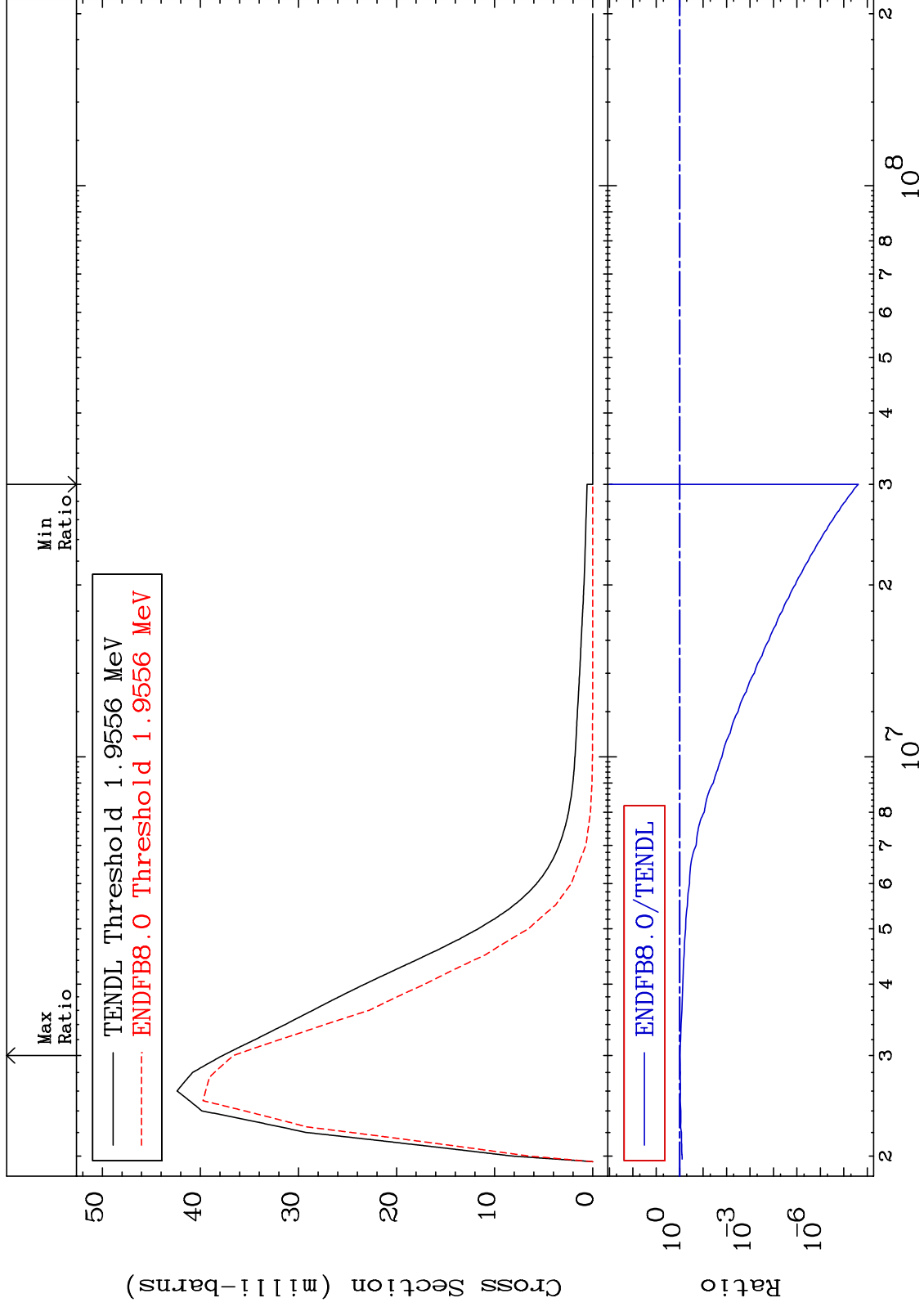
81-T1-205  
-18.55 To 9999. %



MAT 8131

MT= 74 (n,n') Level  
Cross Section

81-Tl-205  
-100.0 To -2.892%



30

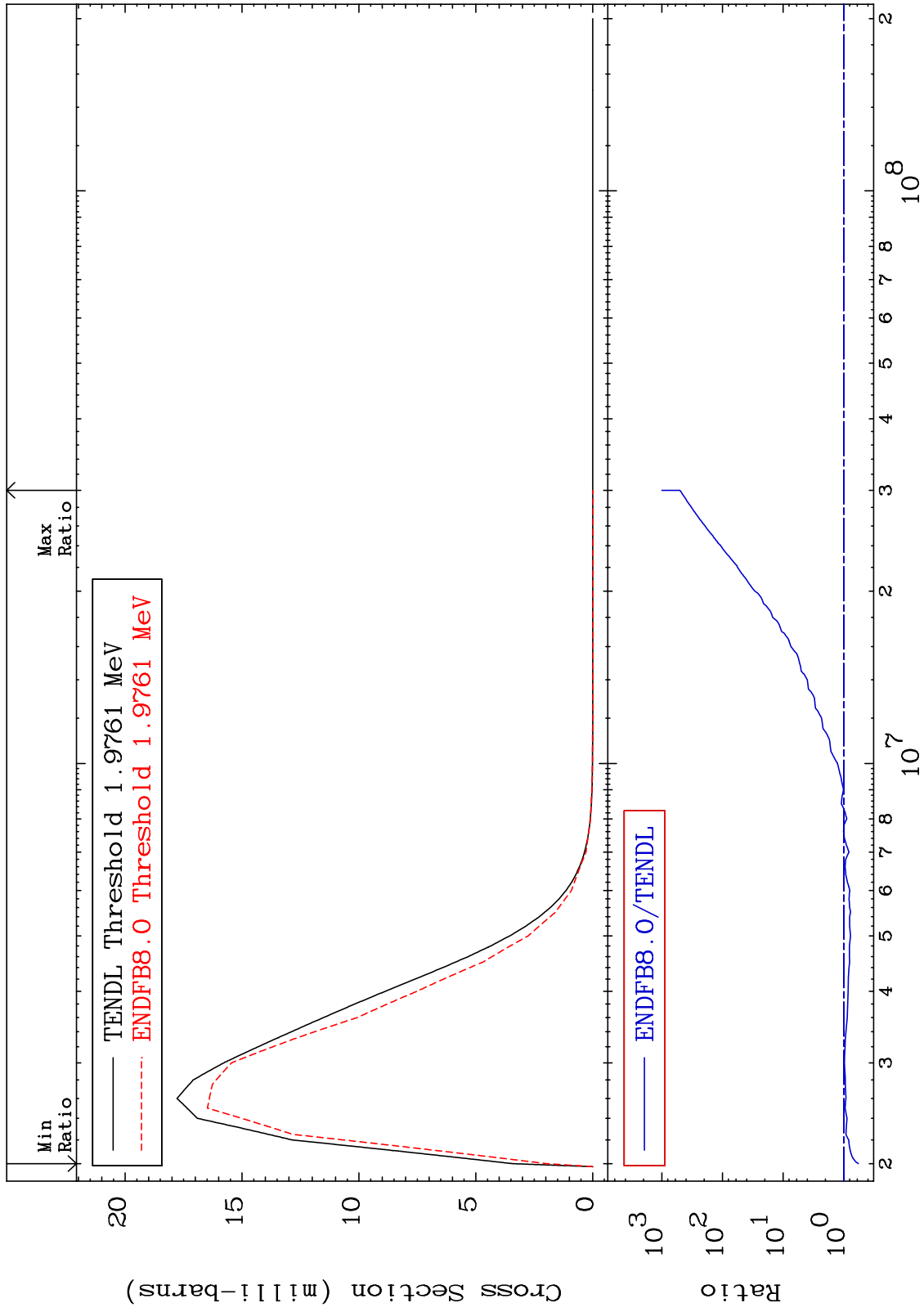
Incident Energy (eV)

81-Tl-205

MAT 8131

MT= 75 (n,n') Level  
Cross Section

81-Tl-205  
-42.59 To 9999. %

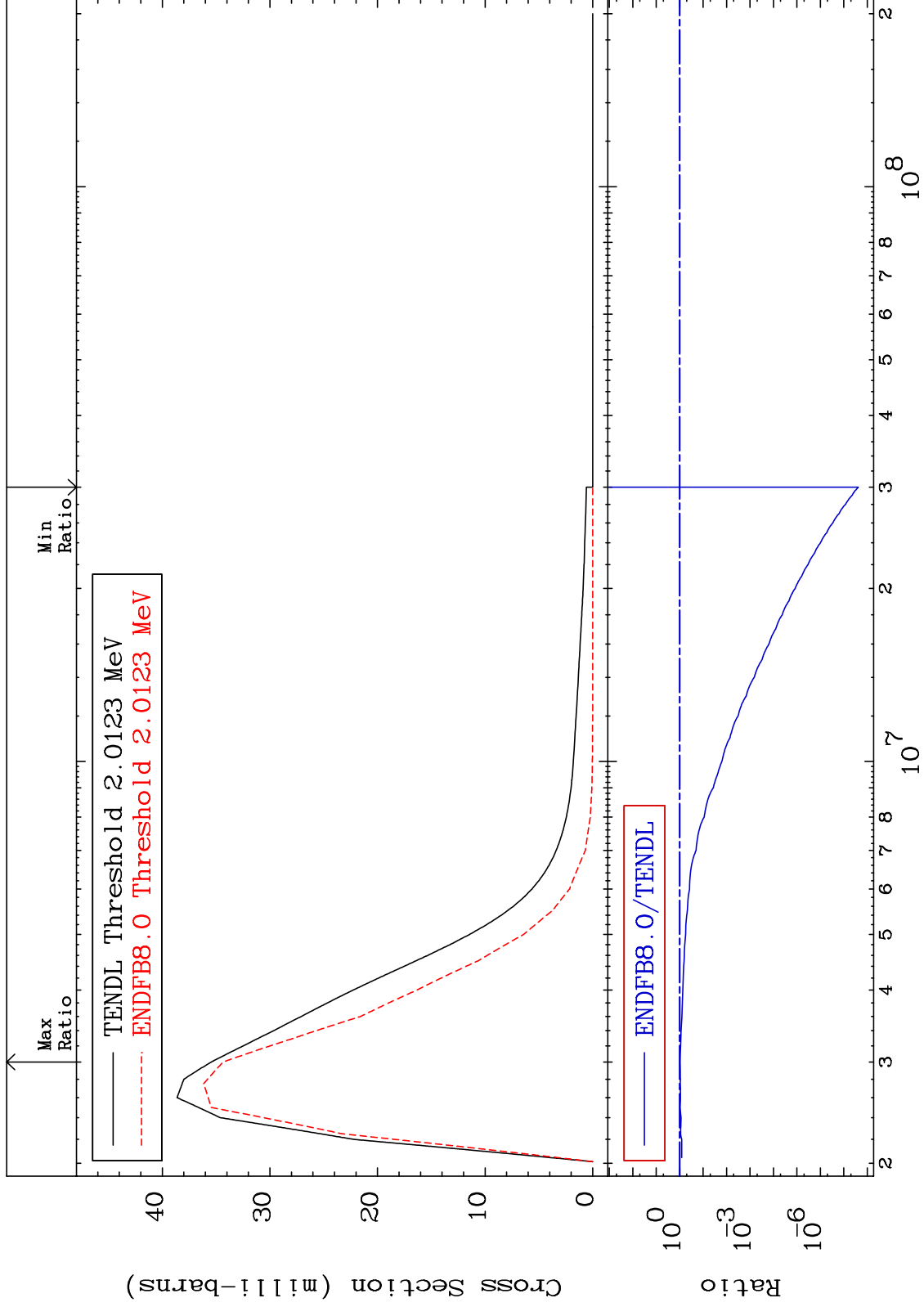




MAT 8131

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

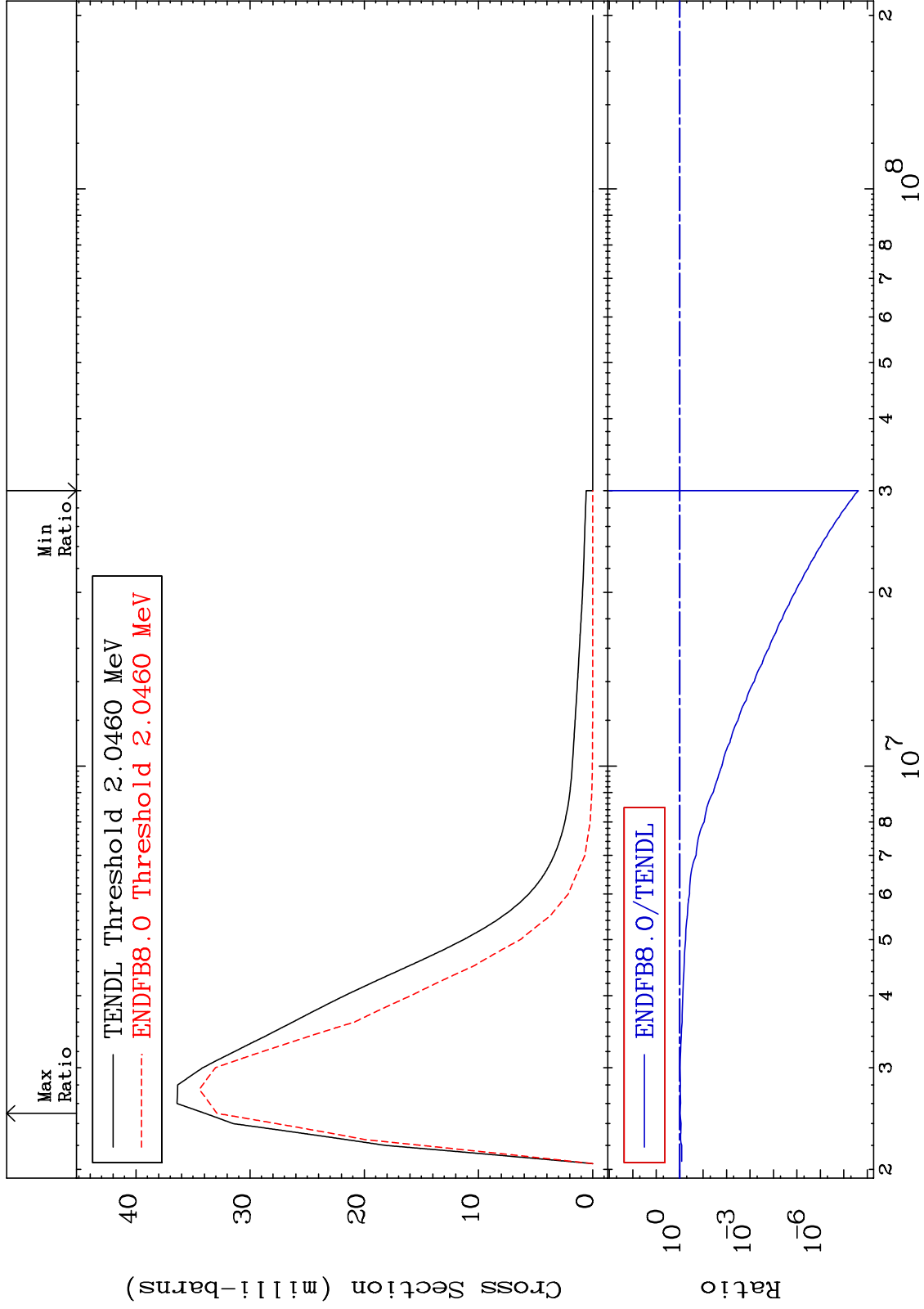
81-Tl-205  
-100.0 To -3.116%



MAT 8131

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

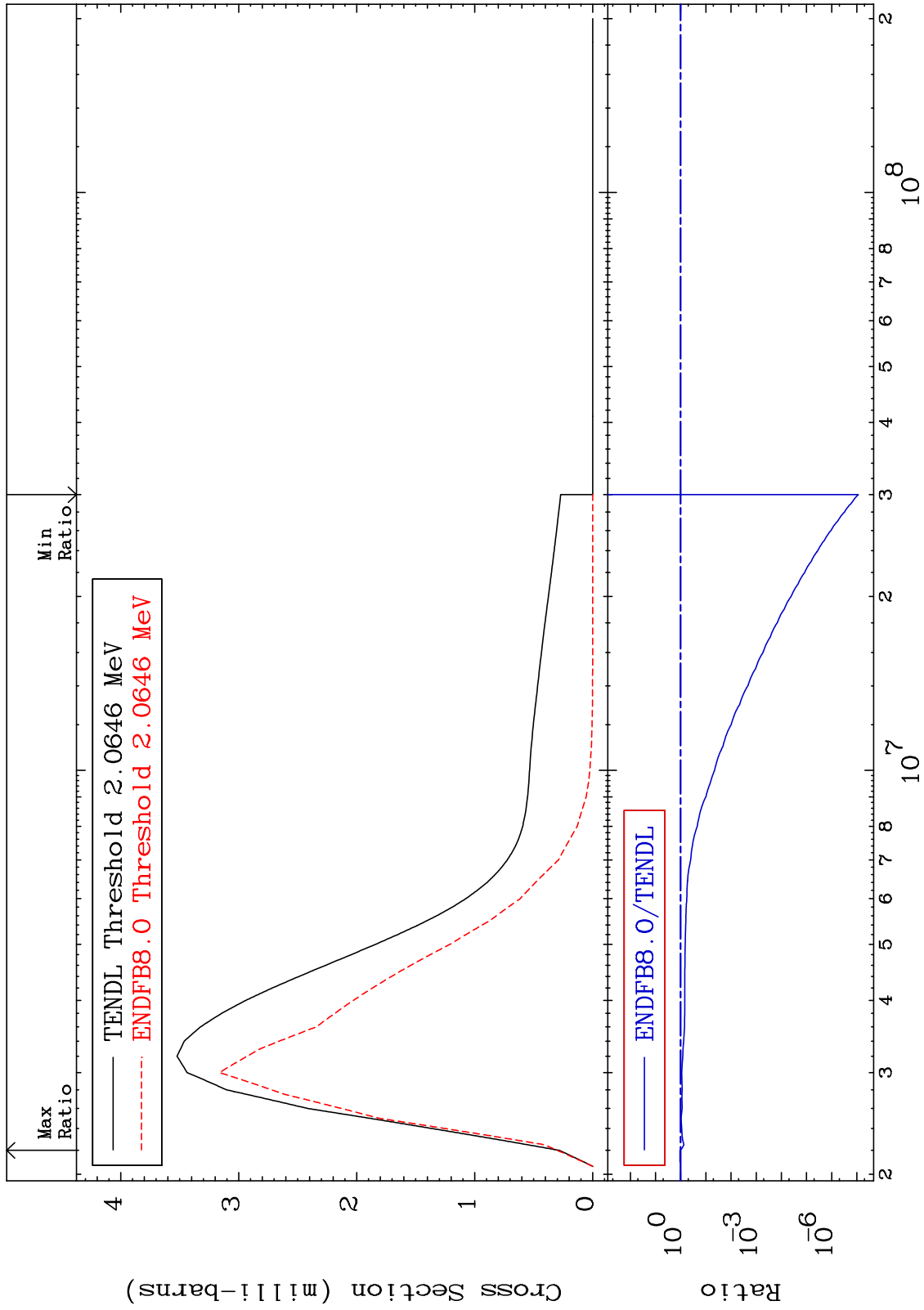
81-Tl-205  
-100.0 To -3.041%



MAT 8131

MT= 78 (n,n') Level  
Cross Section

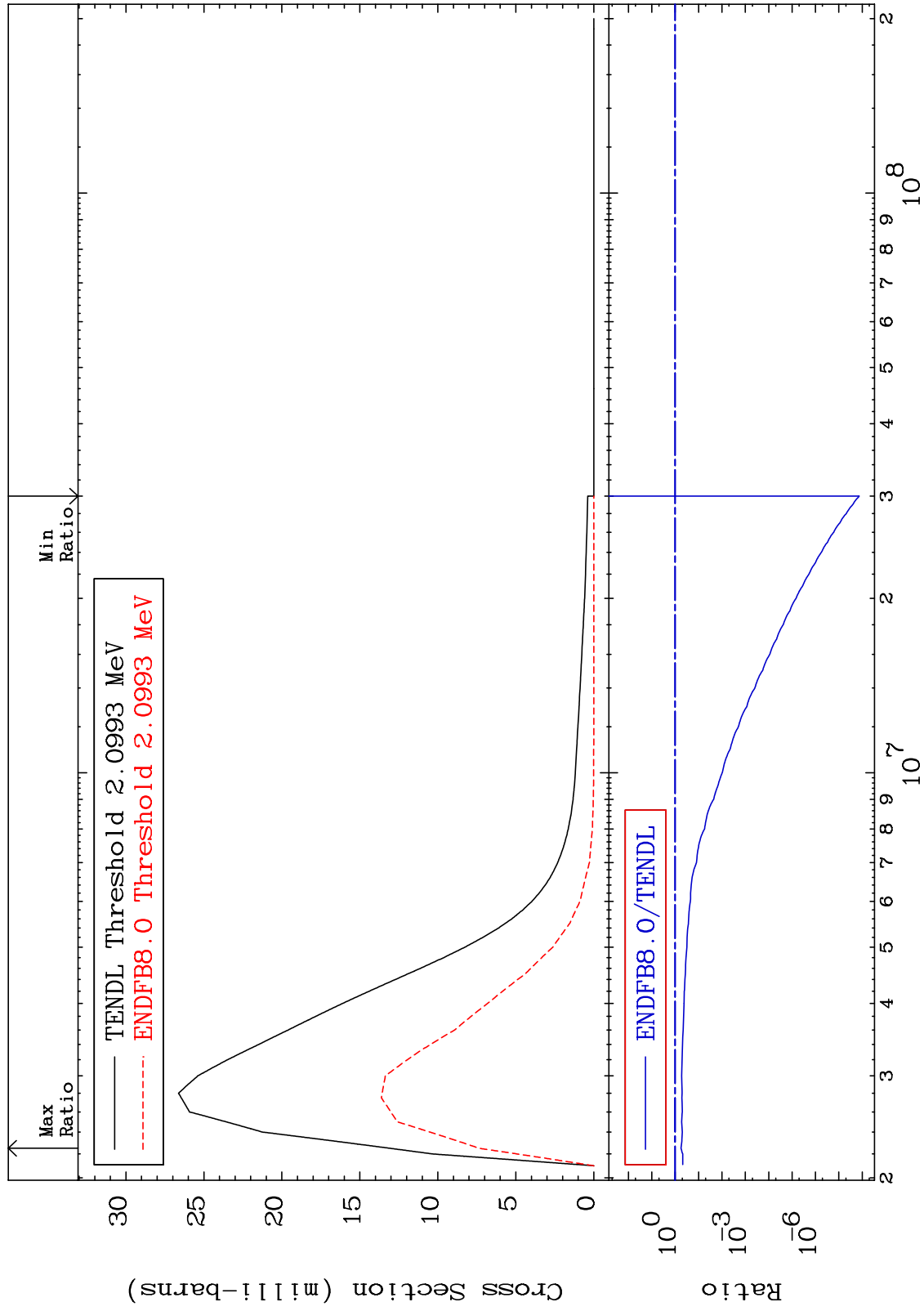
81-Tl-205  
-100.0 To 6.202 %



MAT 8131

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

81-Tl-205  
-100.0 To -43.78%



35

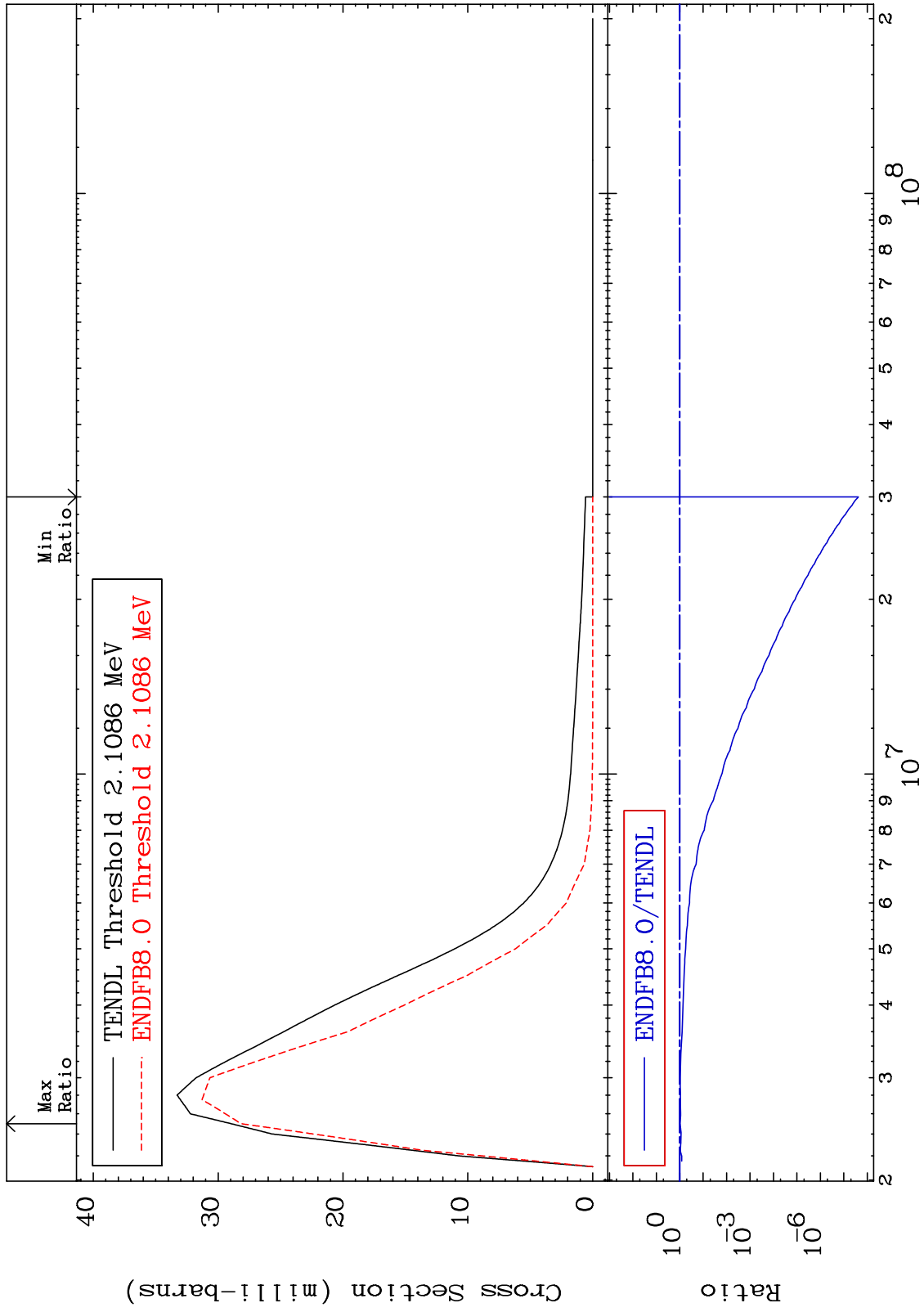
81-Tl-205

81-Tl-205

MAT 8131

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

81-Tl-205  
-100.0 To -2.716%



36

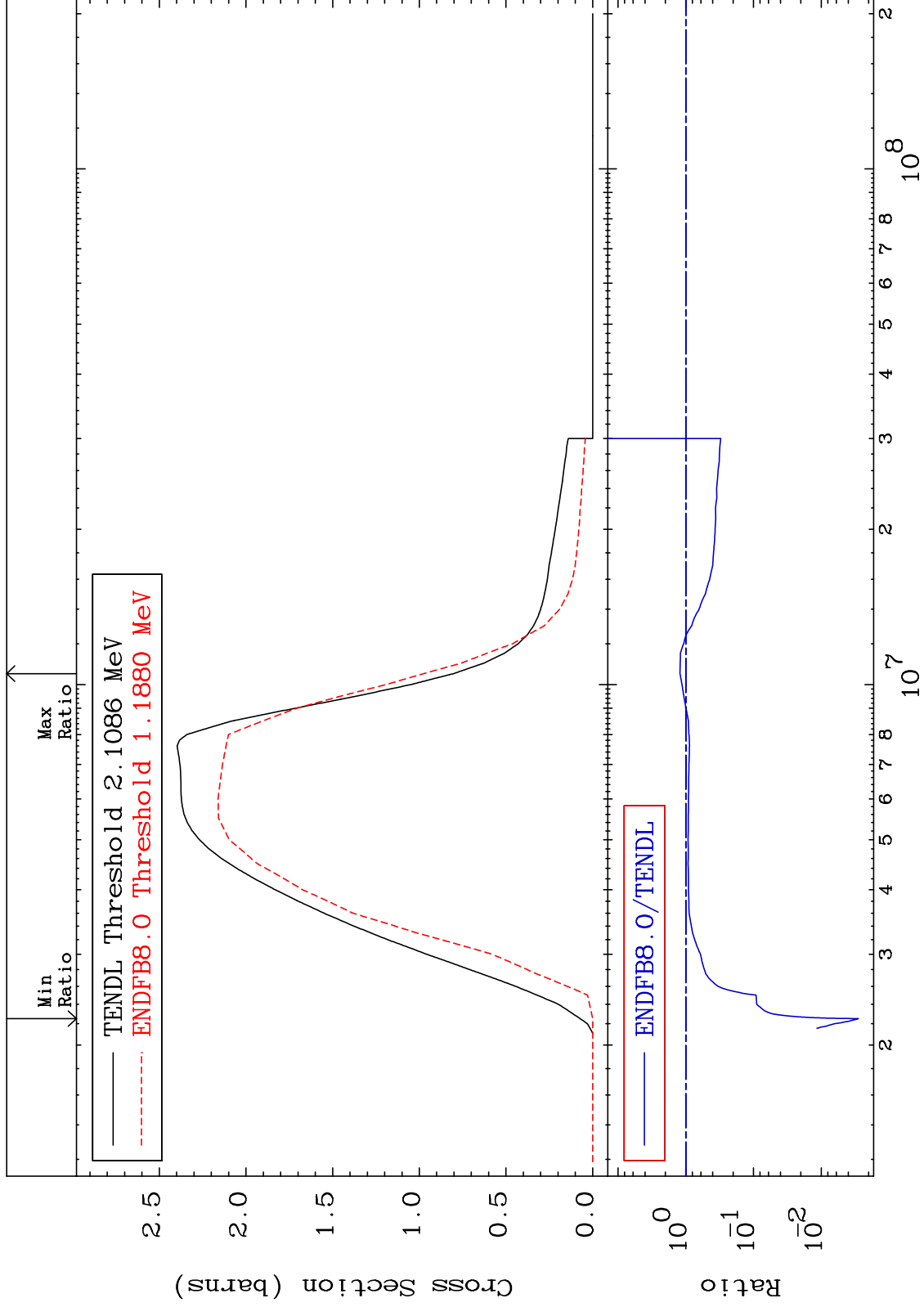
81-Tl-205

81-Tl-205

MAT 8131

(n, n') Continuum  
Cross Section

81-Tl-205  
-99.72 To 21.51 %



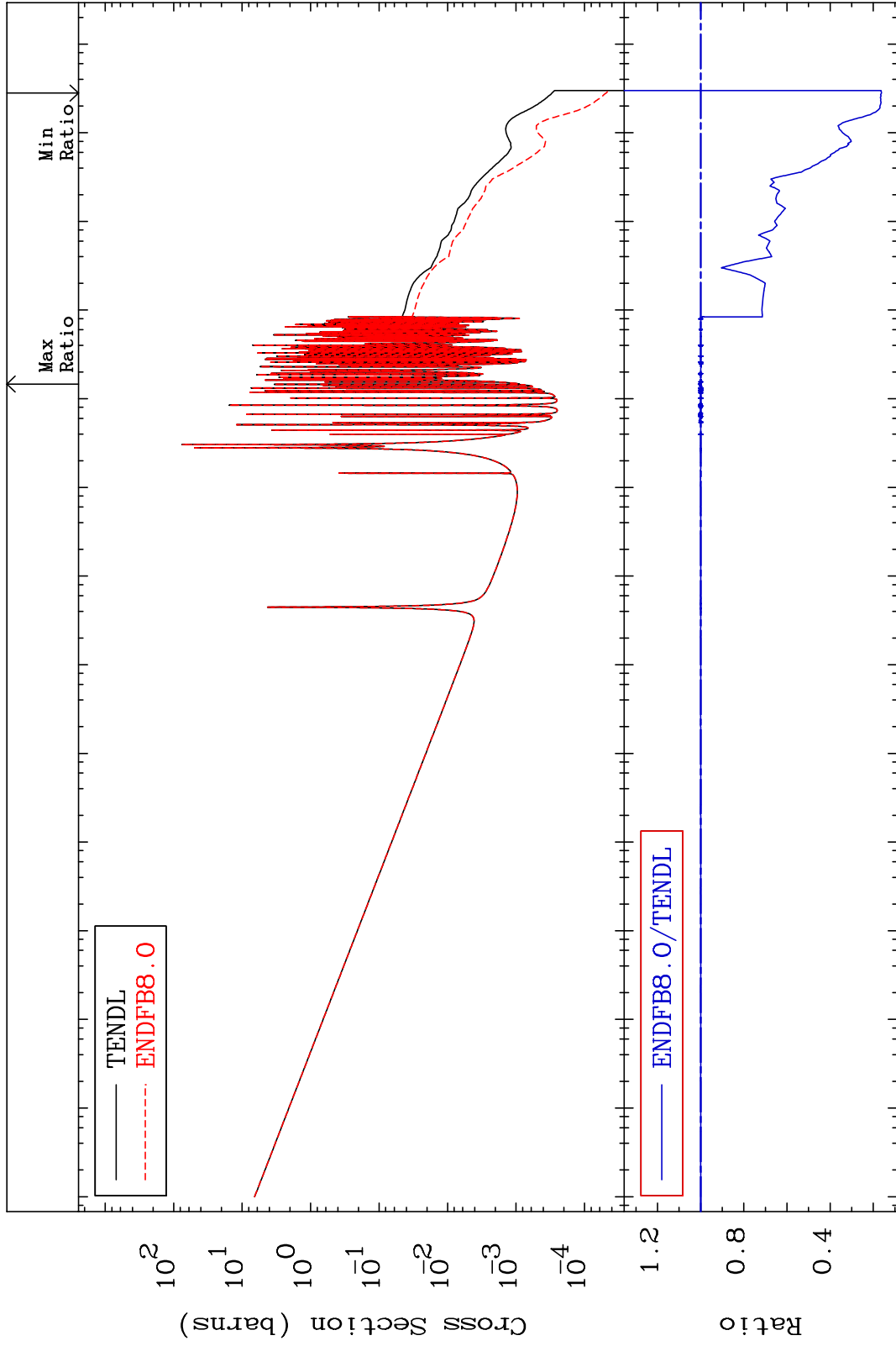
MAT 8131

(n,  $\gamma$ )

81-Tl-205

Cross Section

-83.84 To 1.070 %

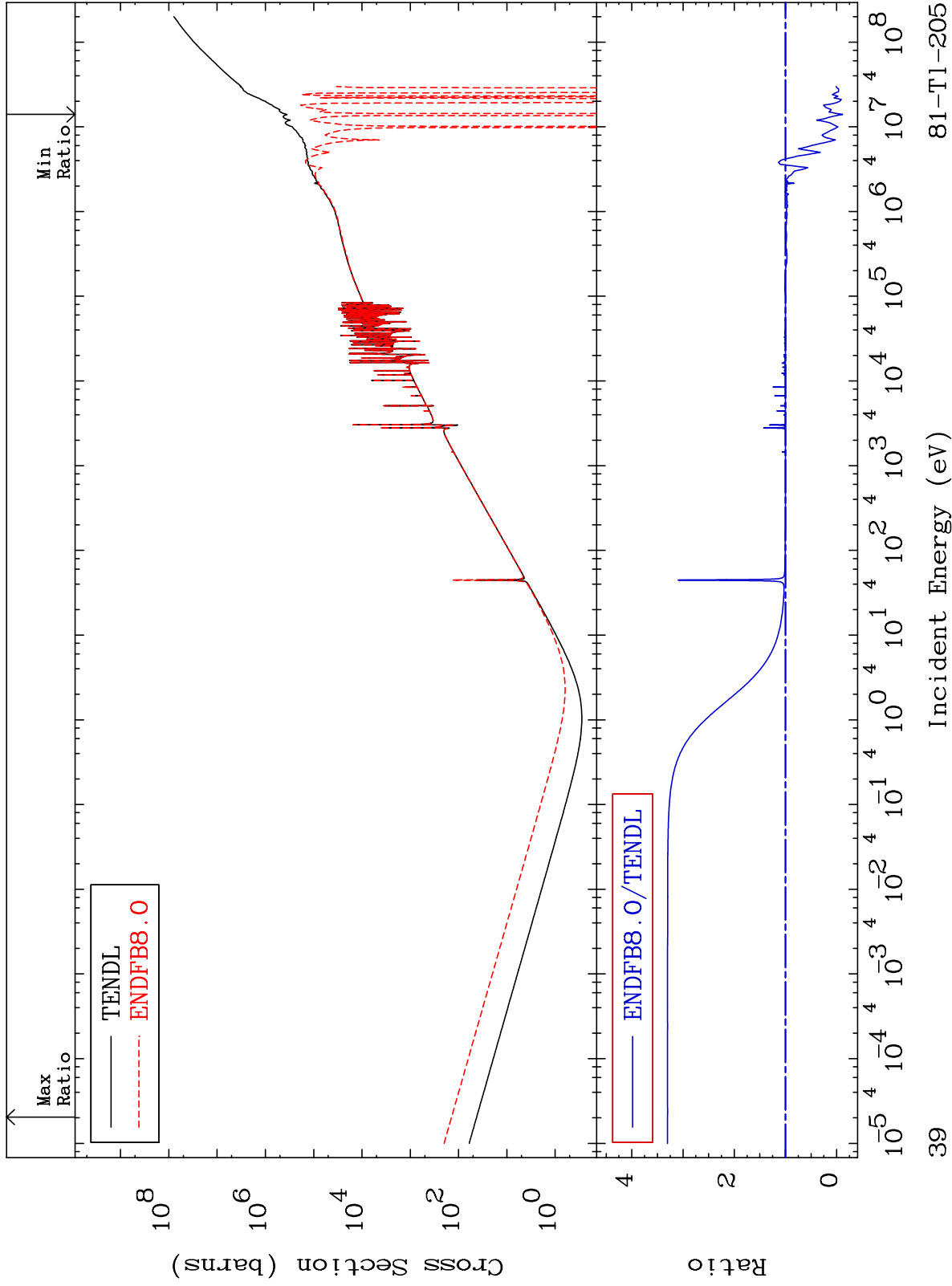


Incident Energy (eV)

MAT 8131

Kerma total (eV-barns)  
Cross Section

81-Tl-205  
-111.7 To 230.2 %

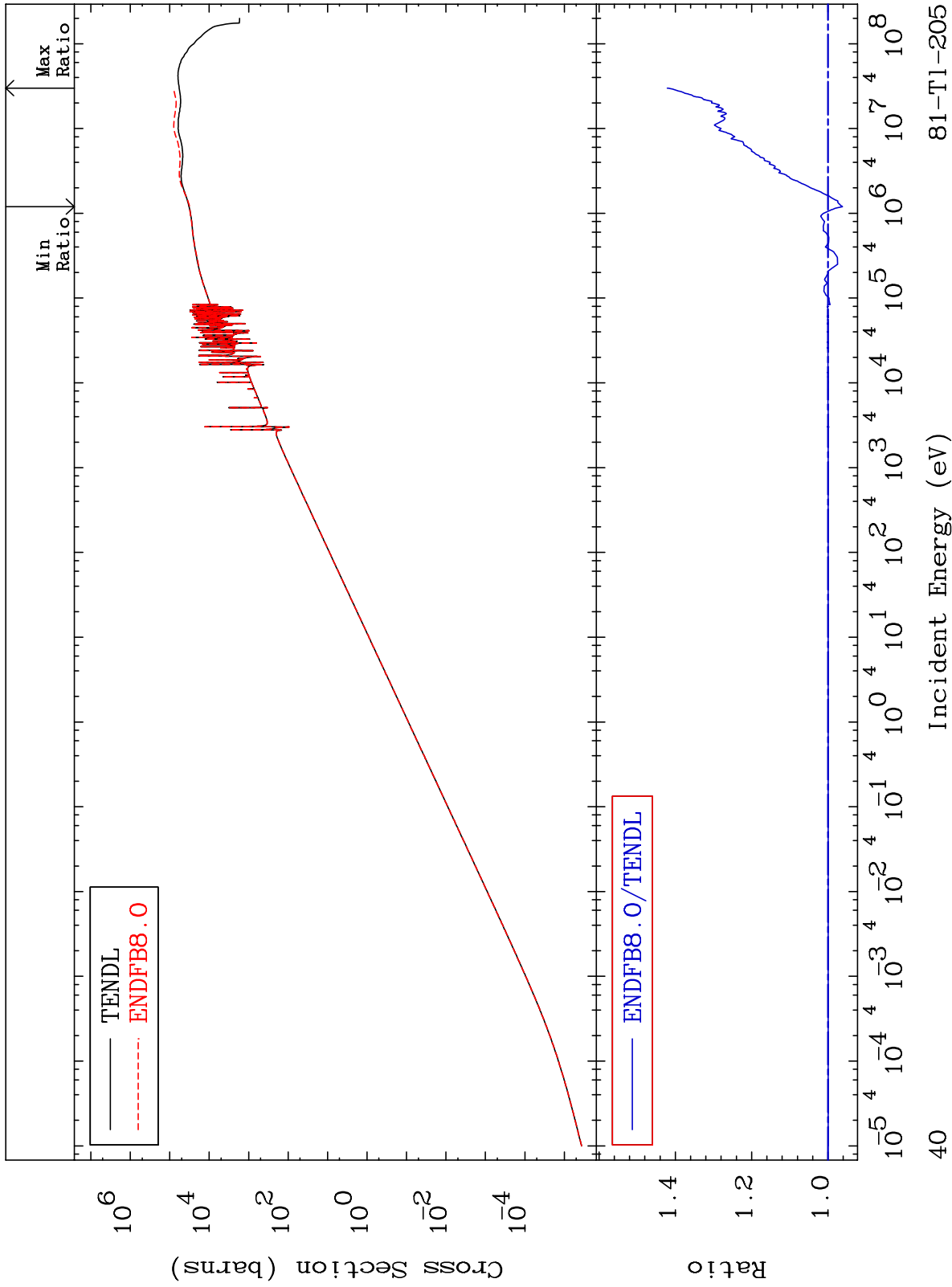




MAT 8131

Kerma elastic  
Cross Section

81-T1-205  
-3.826 To 42.10 %



40

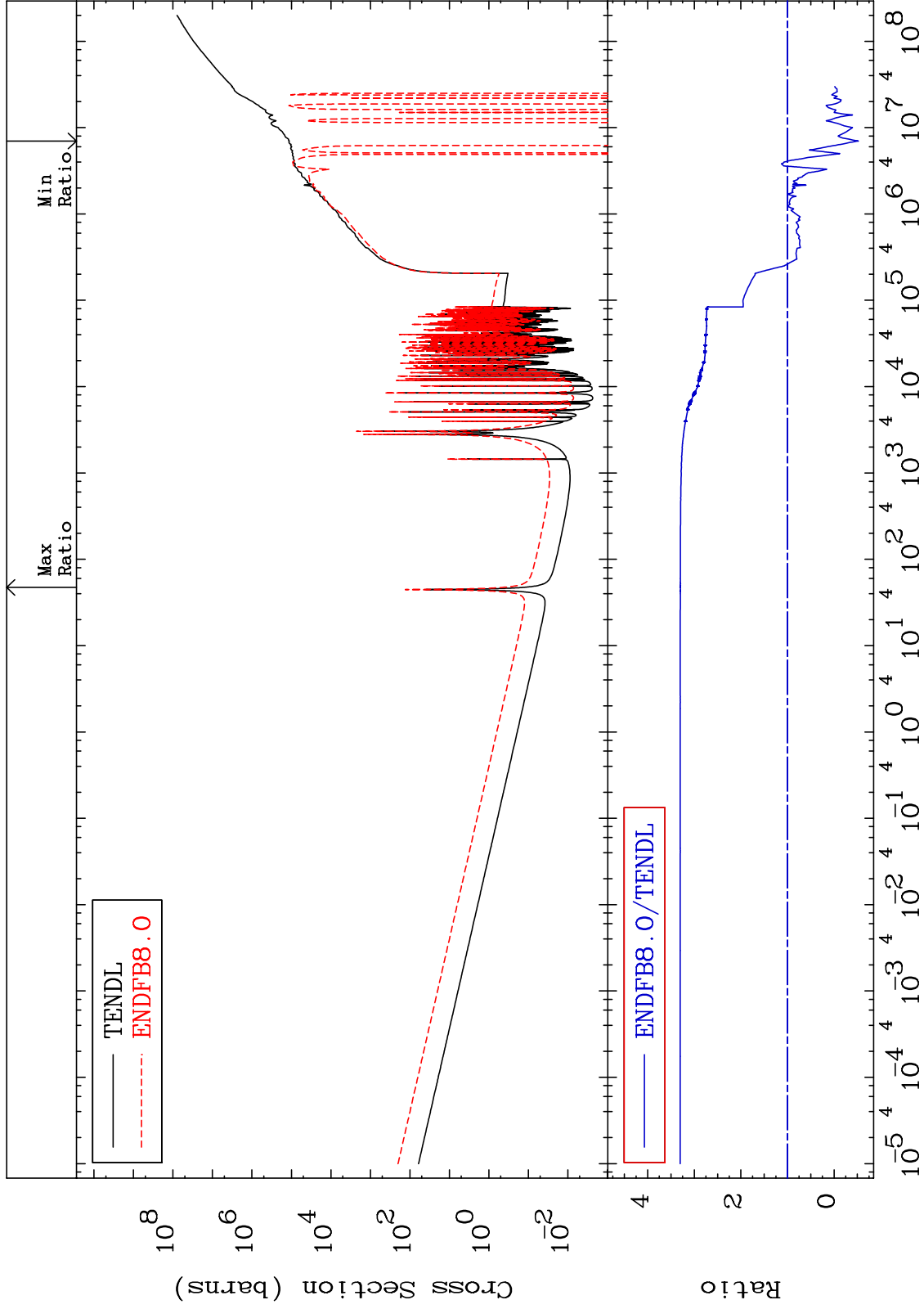
Incident Energy (eV)

81-T1-205

MAT 8131

Kerma non-elastic (all but mt2)  
Cross Section

81-Tl-205  
-152.2 To 230.6 %



41

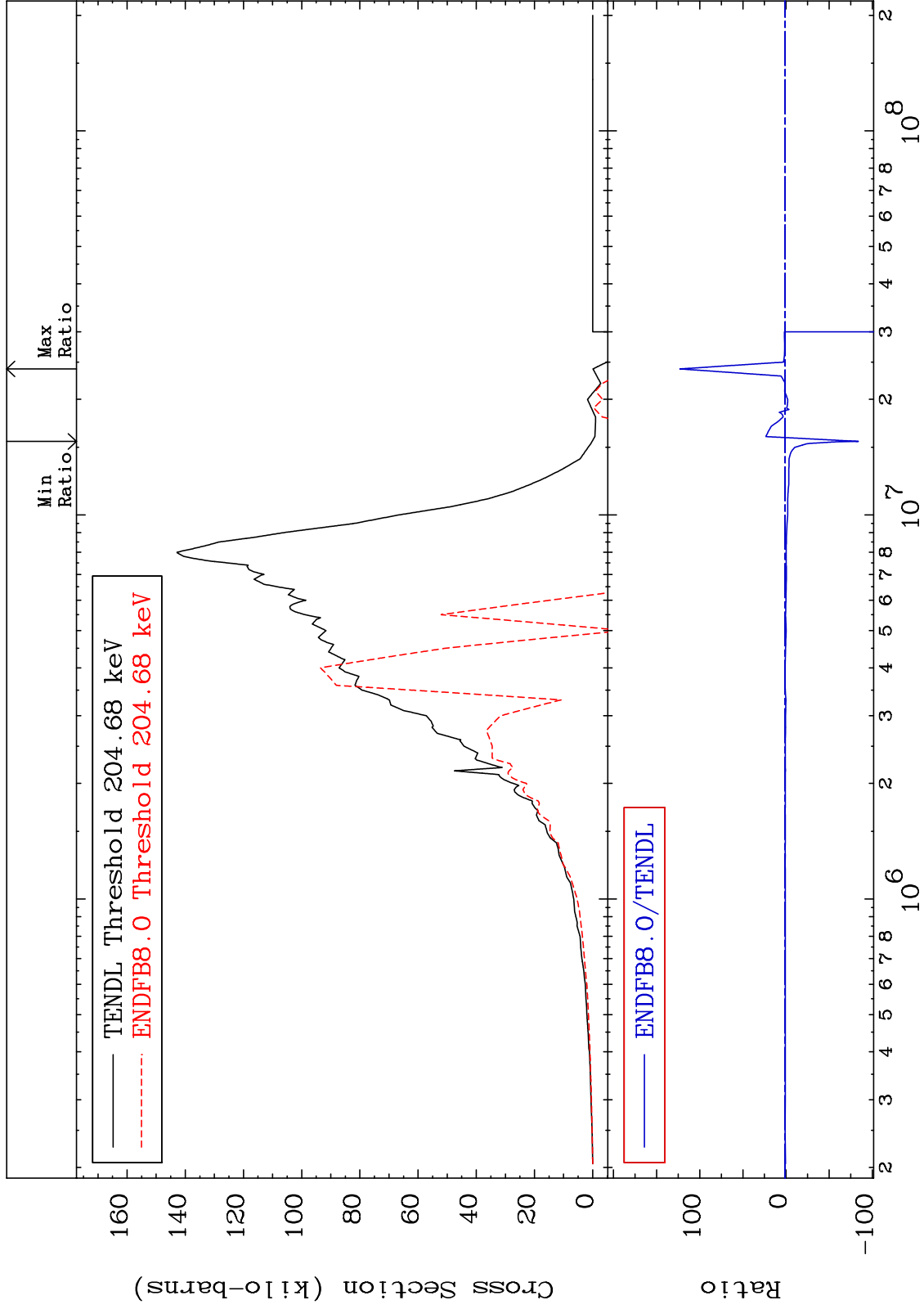
Incident Energy (eV)

81-Tl-205

MAT 8131

Kerma inelastic (mt51-91)  
Cross Section

81-Tl-205  
-8492. To 9999. %



42

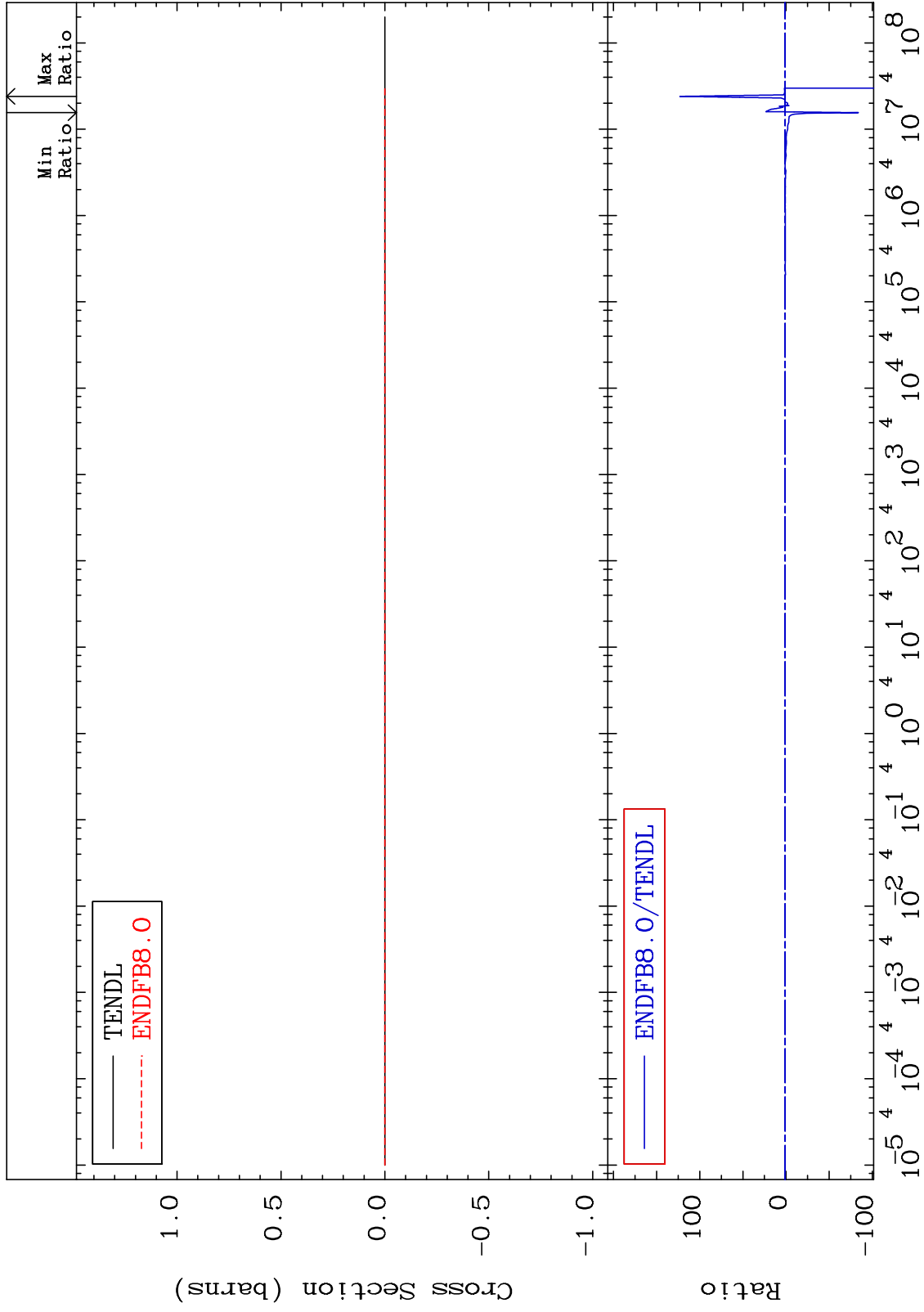
Incident Energy (eV)

81-Tl-205

MAT 8131

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

81-T1-205  
-8492. To 9999. %



43

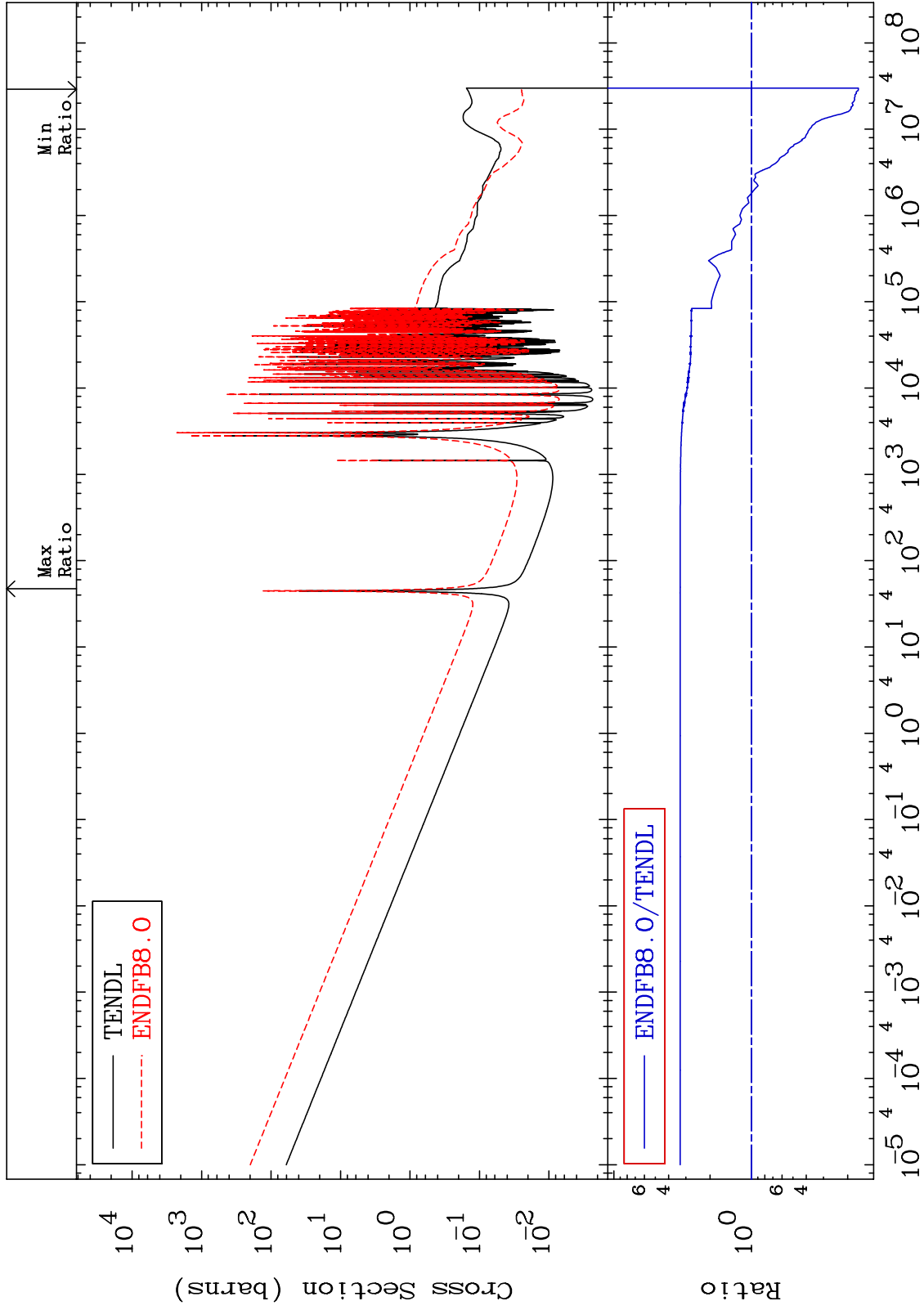
Incident Energy (eV)

81-T1-205

MAT 8131

Kerma capture (mt102)  
Cross Section

81-Tl-205  
-83.29 To 230.6 %



44

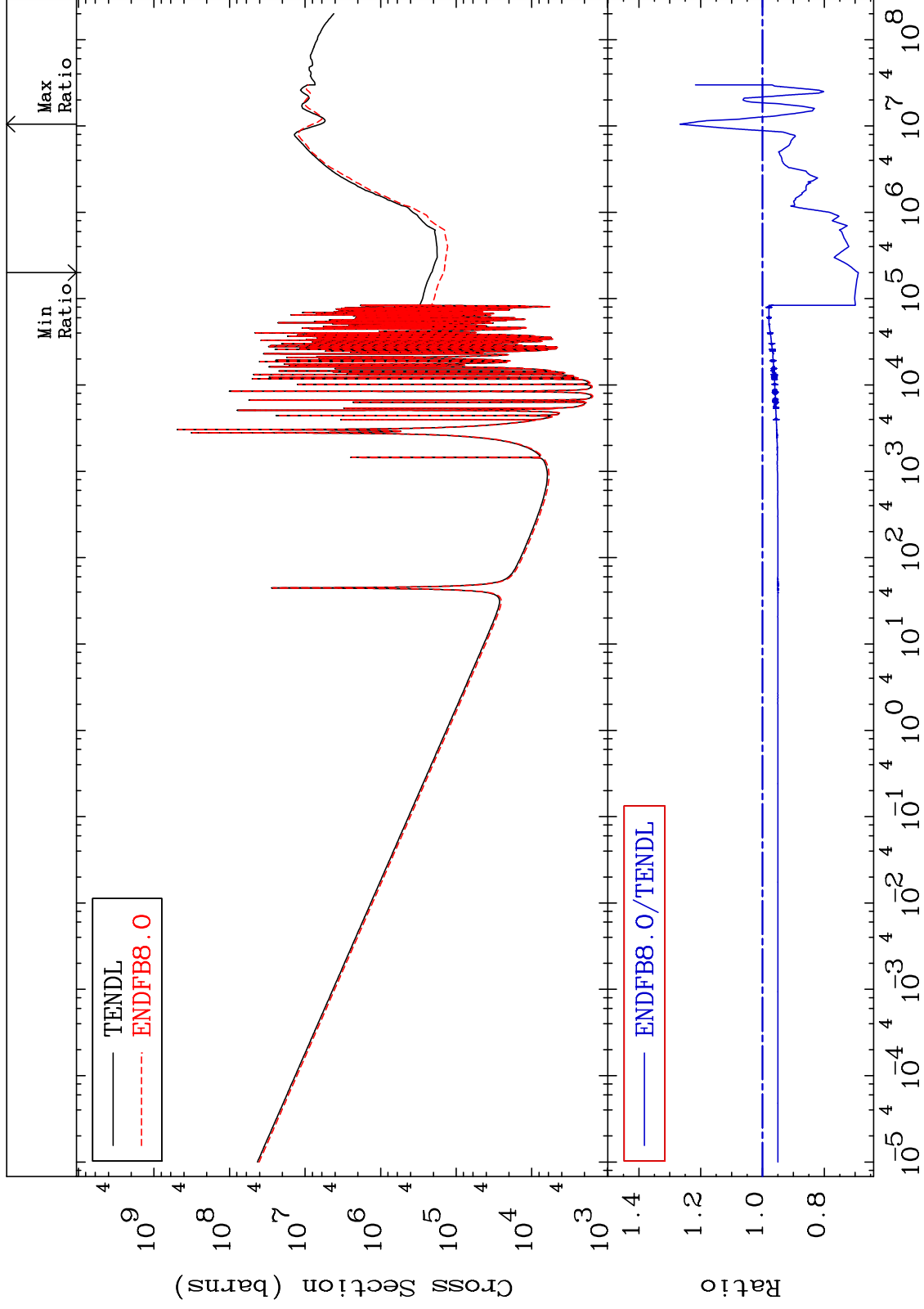
Incident Energy (eV)

81-Tl-205

MAT 8131

Total photon (eV-barns)  
Cross Section

81-Tl-205  
-31.05 To 26.69 %



45

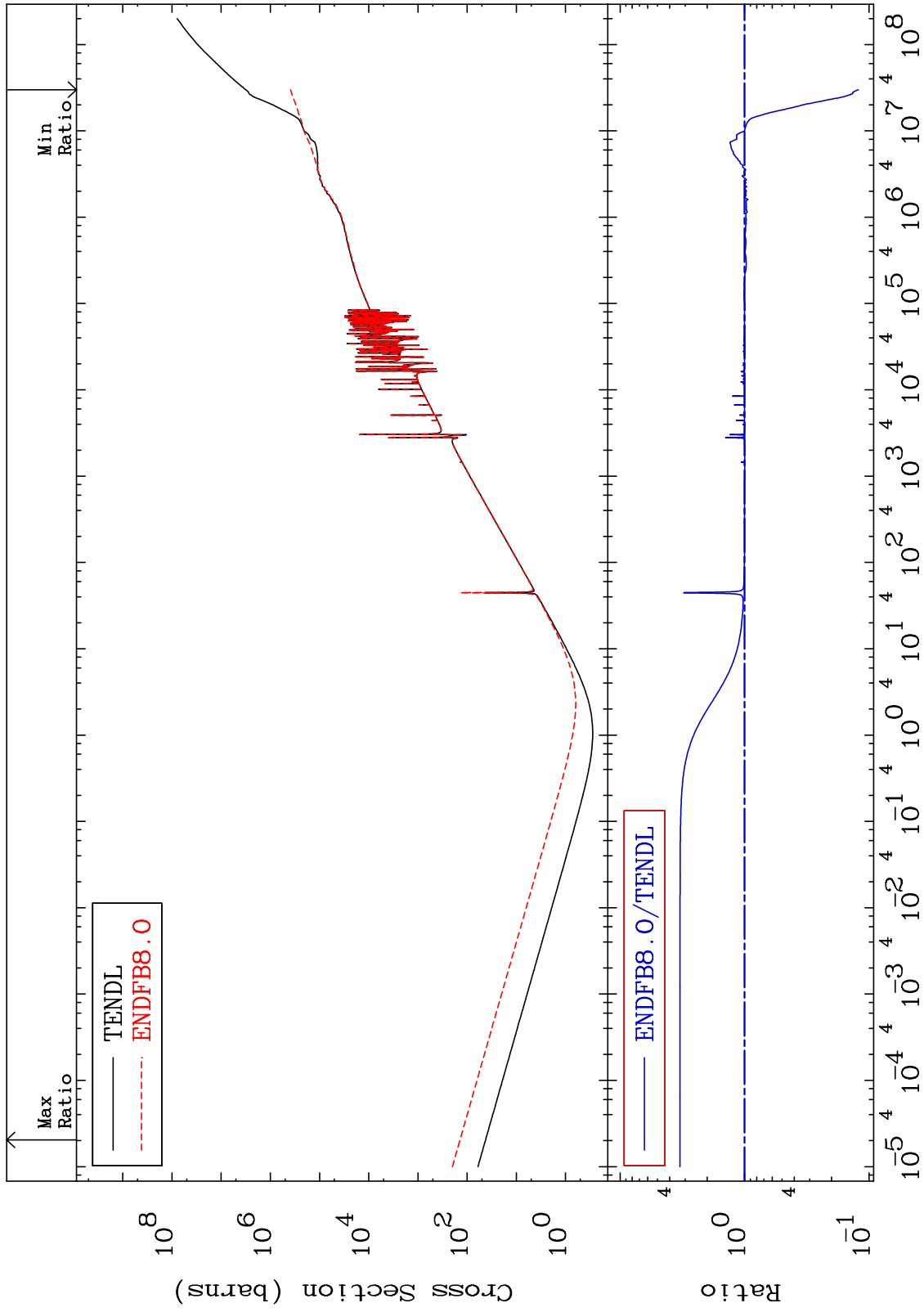
Incident Energy (eV)

81-Tl-205

MAT 8131

Total kinematic kerma (high limit)  
Cross Section

81-Tl-205  
-87.81 To 230.2 %



46

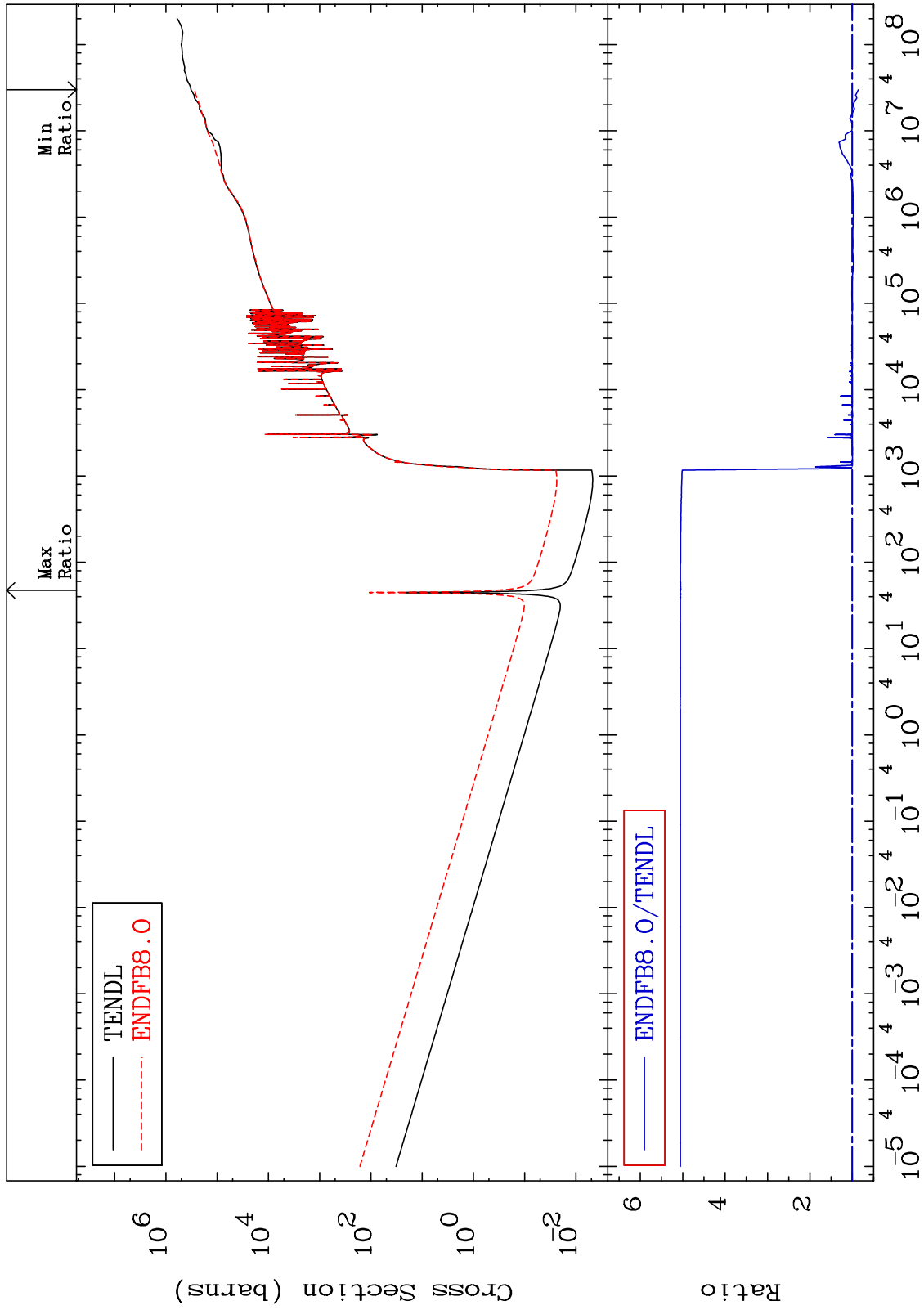
Incident Energy (eV)

81-Tl-205

MAT 8131

Dpa total (eV-barns)  
Cross Section

81-T1-205  
-14.34 To 406.4 %



47

Incident Energy (eV)

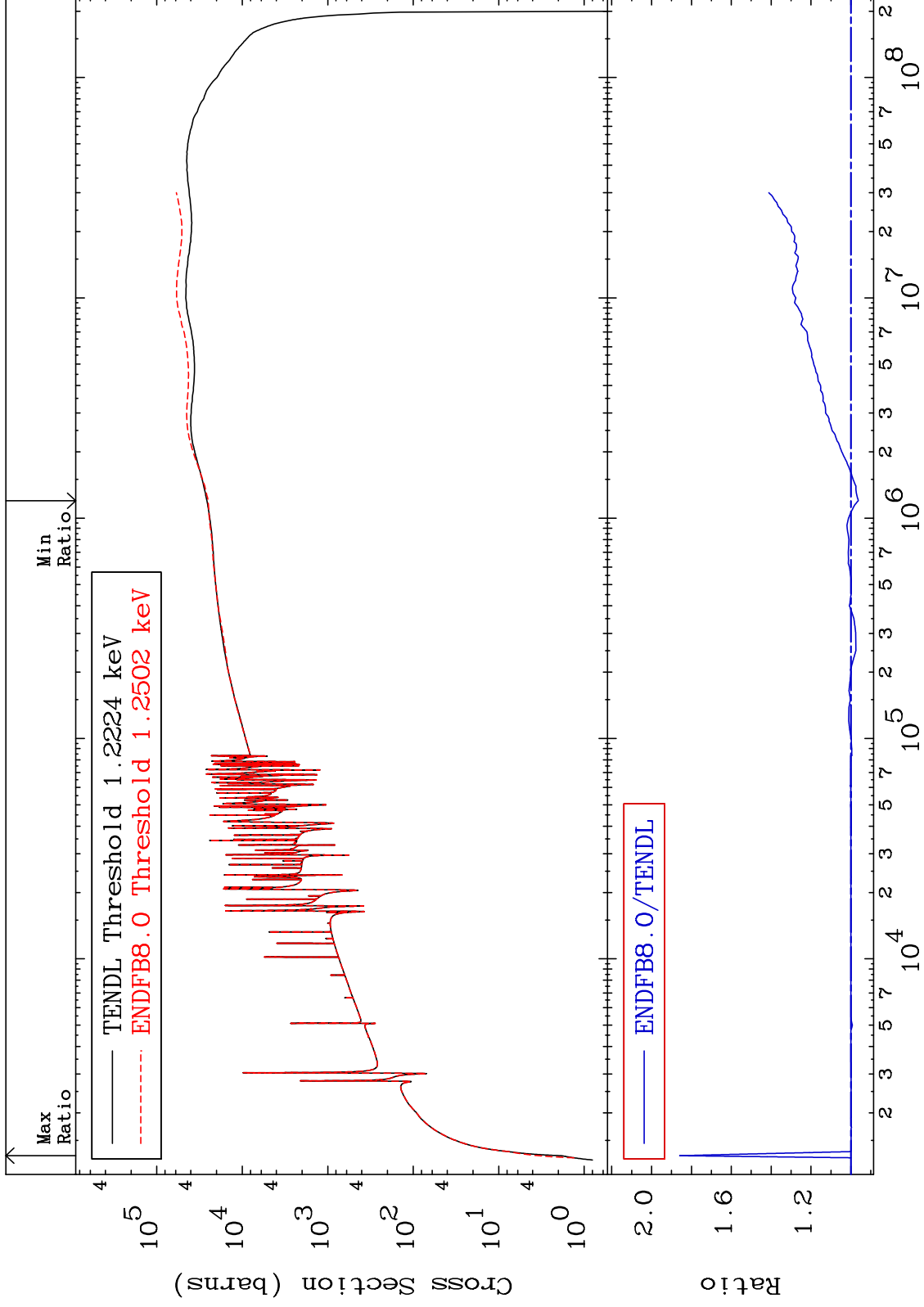
81-T1-205



MAT 8131

Dpa elastic (mt2)  
Cross Section

81-Tl-205  
-3.764 To 85.83 %



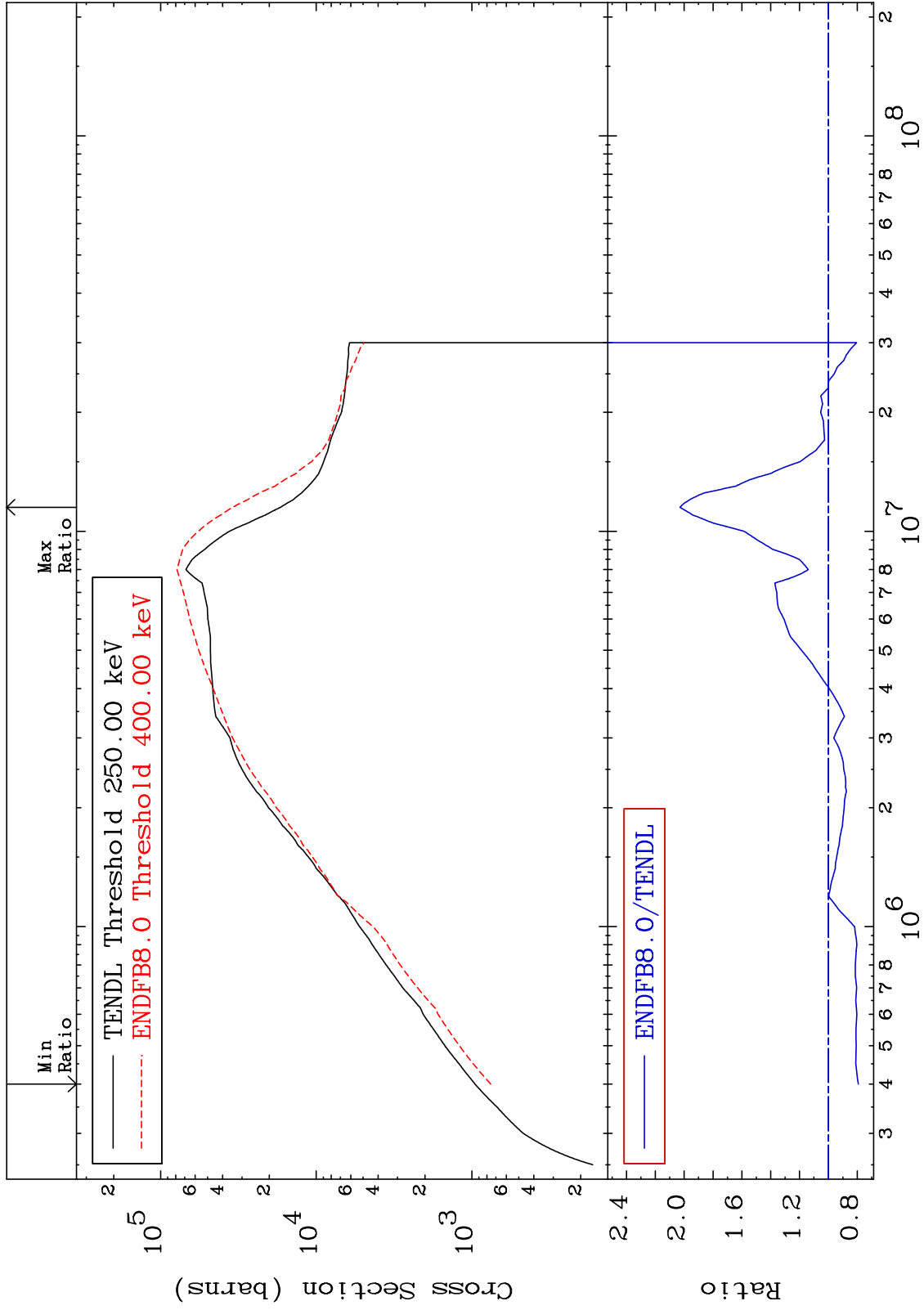
48

81-Tl-205

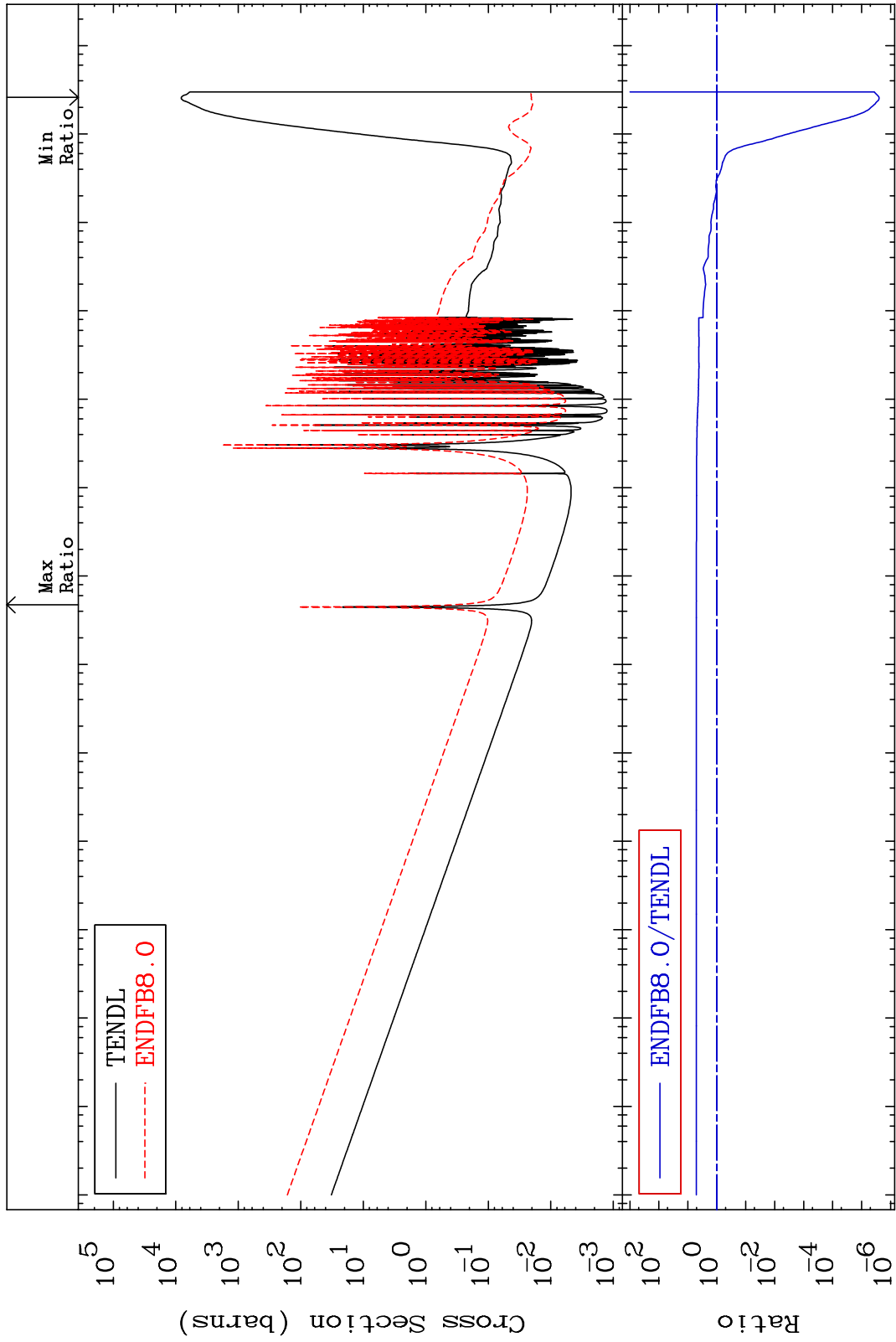
MAT 8131

Dpa inelastic (mt51-91)  
Cross Section

81-Tl-205  
-20.81 To 102.9 %



MAT 8131 Dpa disappearance (mt102 -120) 81-T1-205  
 Cross Section -100.0 To 406.4 %



Incident Energy (eV) 81-T1-205