

Program Complot
(Version 2018-1)

by

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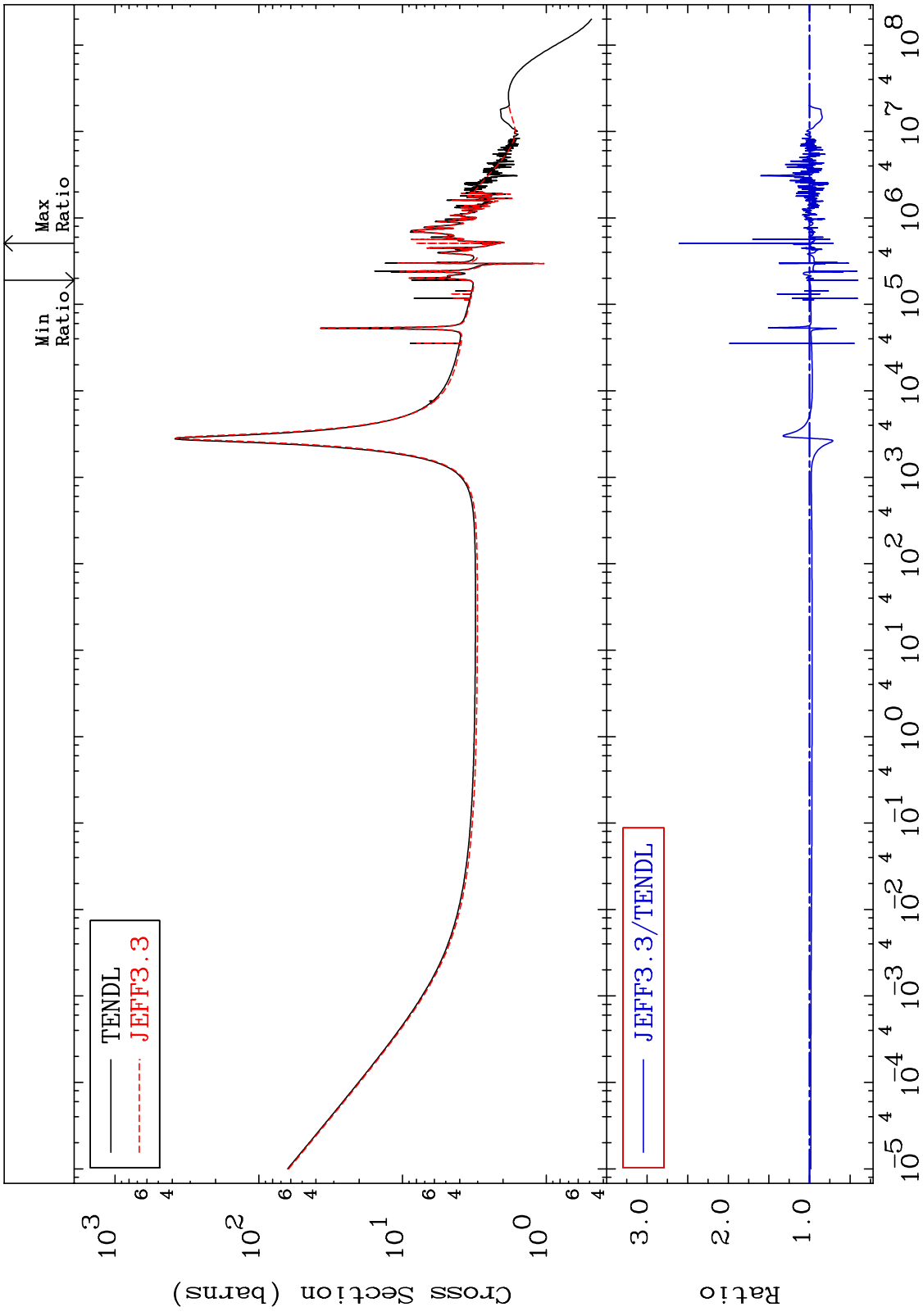
U.S.A.

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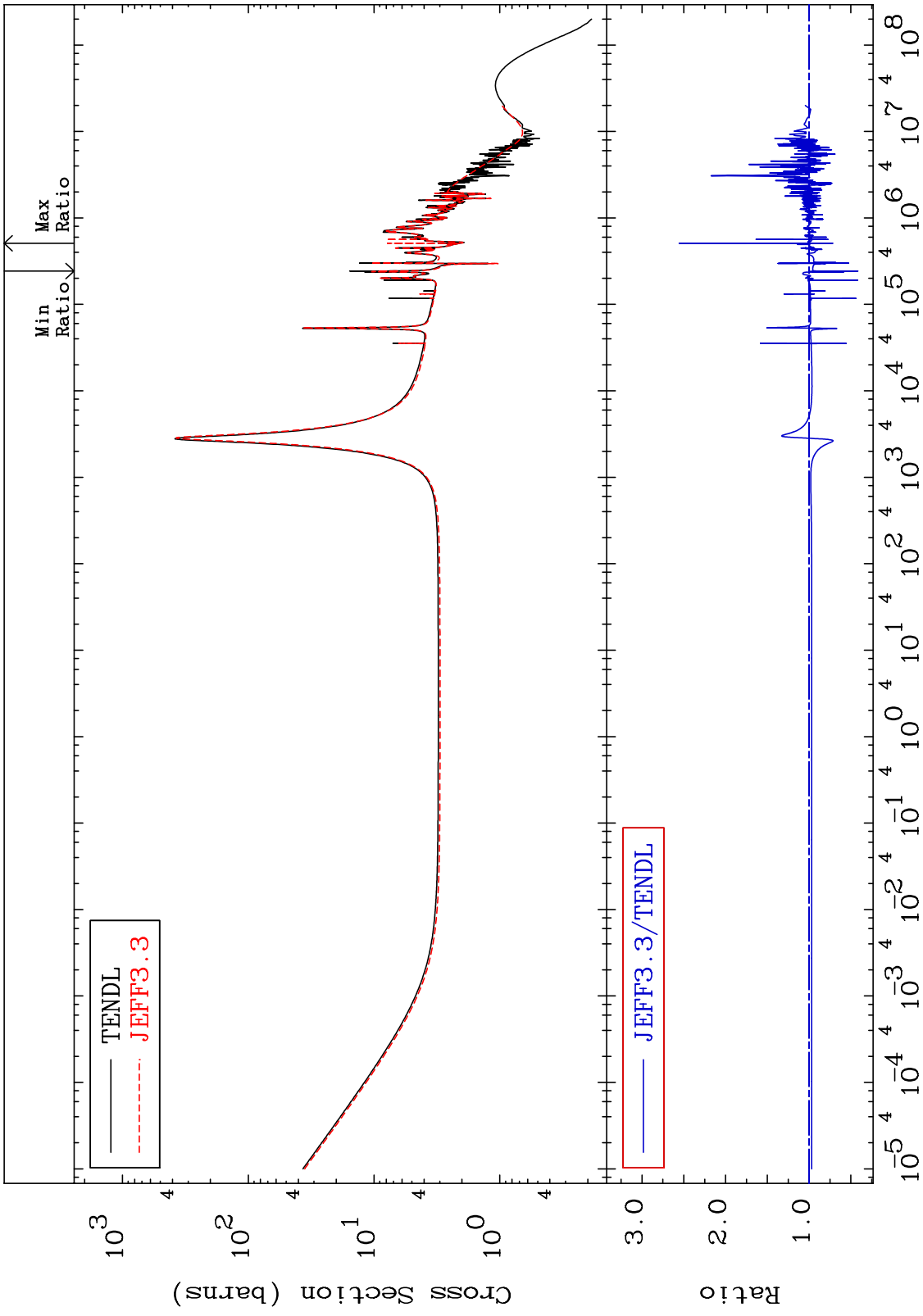
Press Mouse Button to Start

MAT 1125 Total Cross Section 11-Na-23 -59.52 To 160.7 %



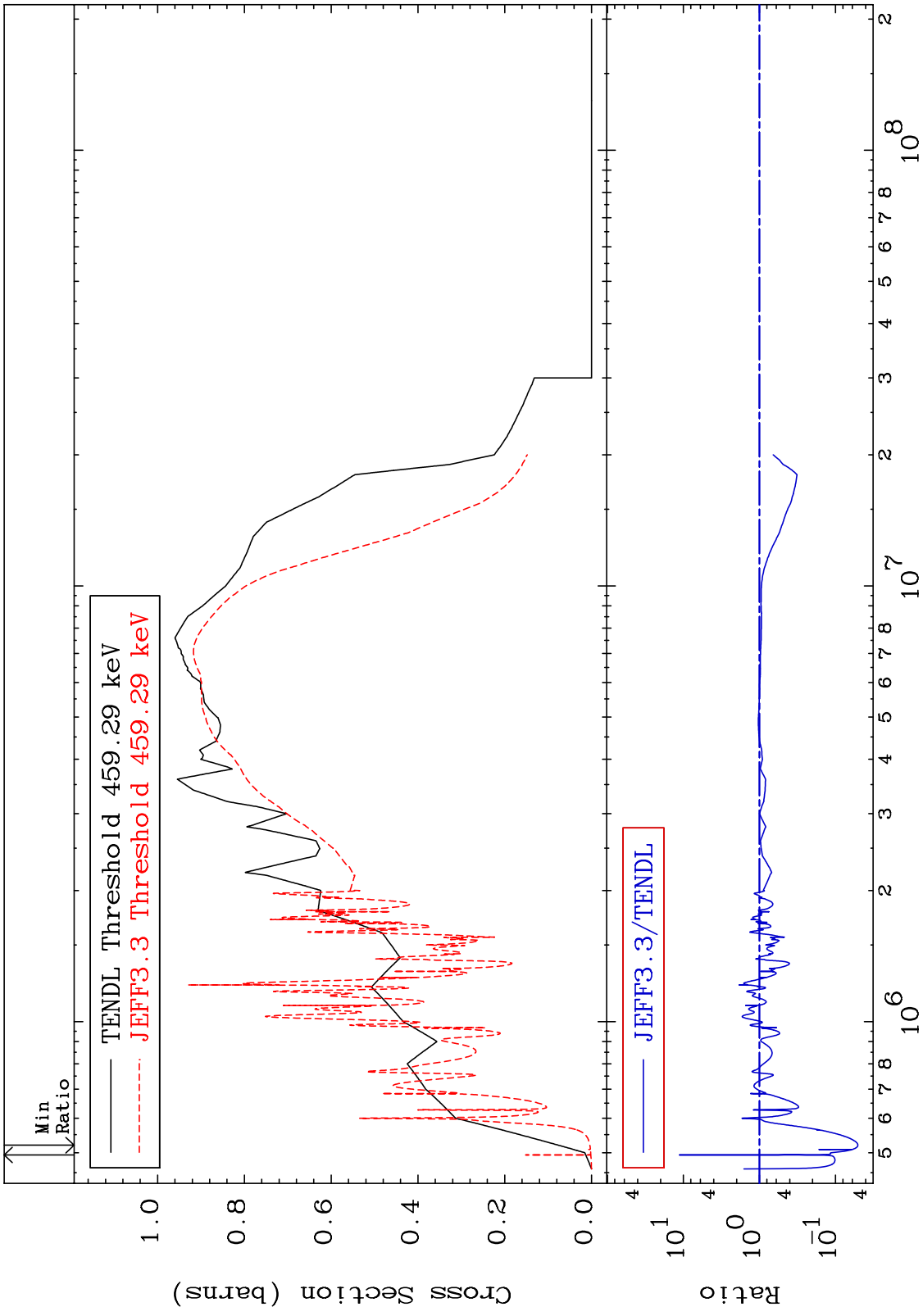
11-Na-23

MAT 1125 Elastic Cross Section 11-Na-23 -58.39 To 155.7 %



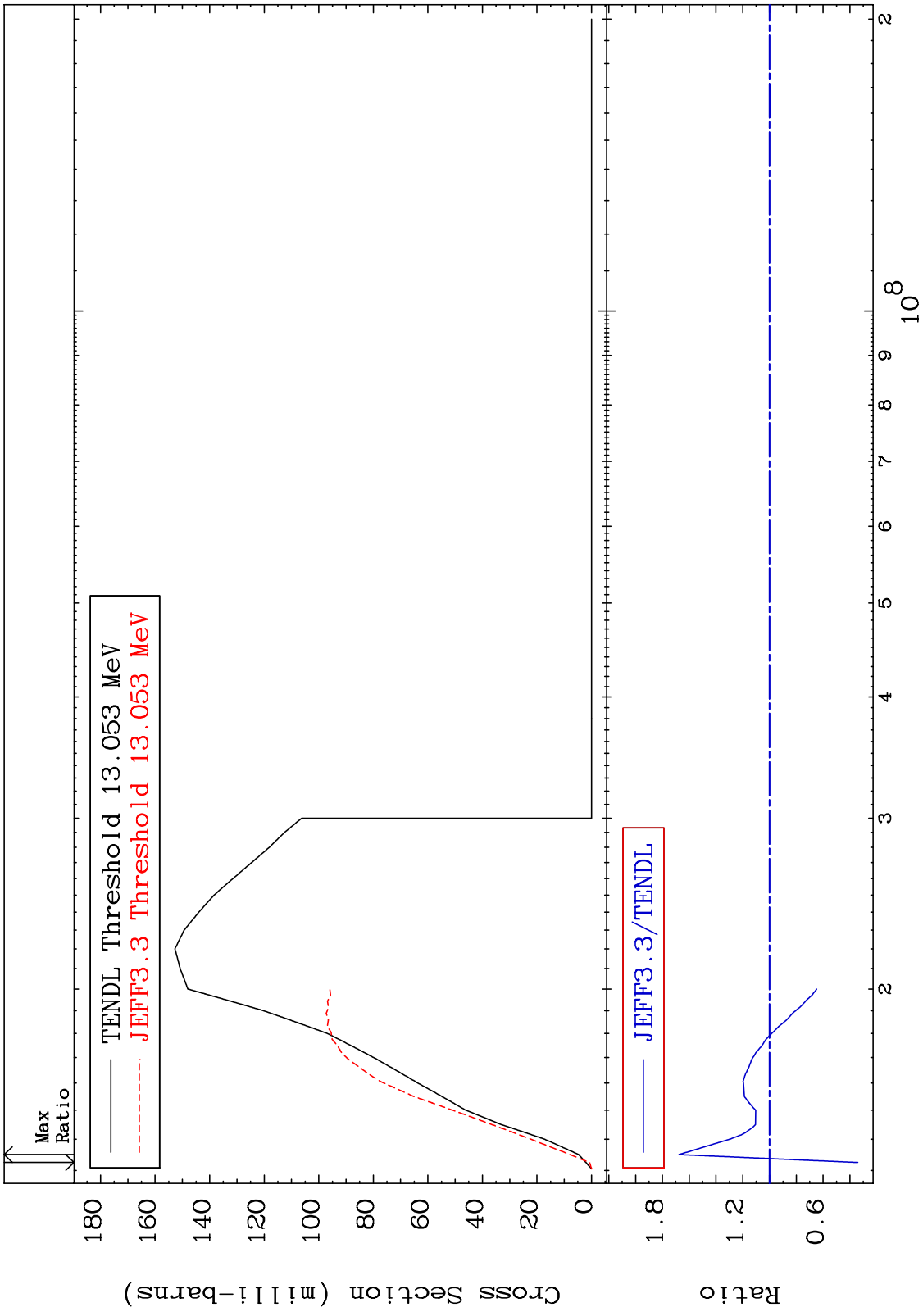
2 11-Na-23 Incident Energy (eV)

MAT 1125 Inelastic Cross Section 11-Na-23 -94.92 To 1043. %

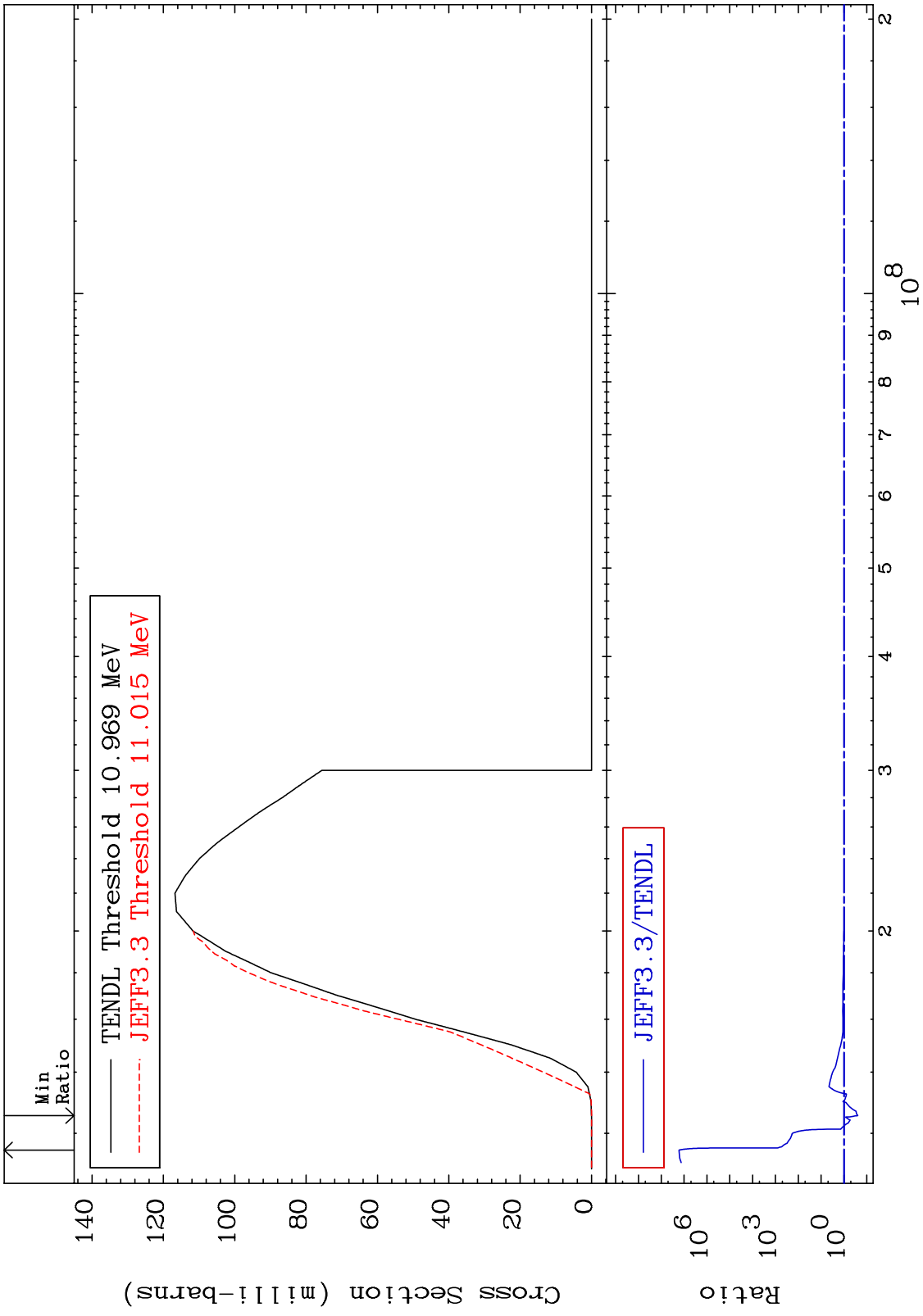


3 11-Na-23 Incident Energy (eV)

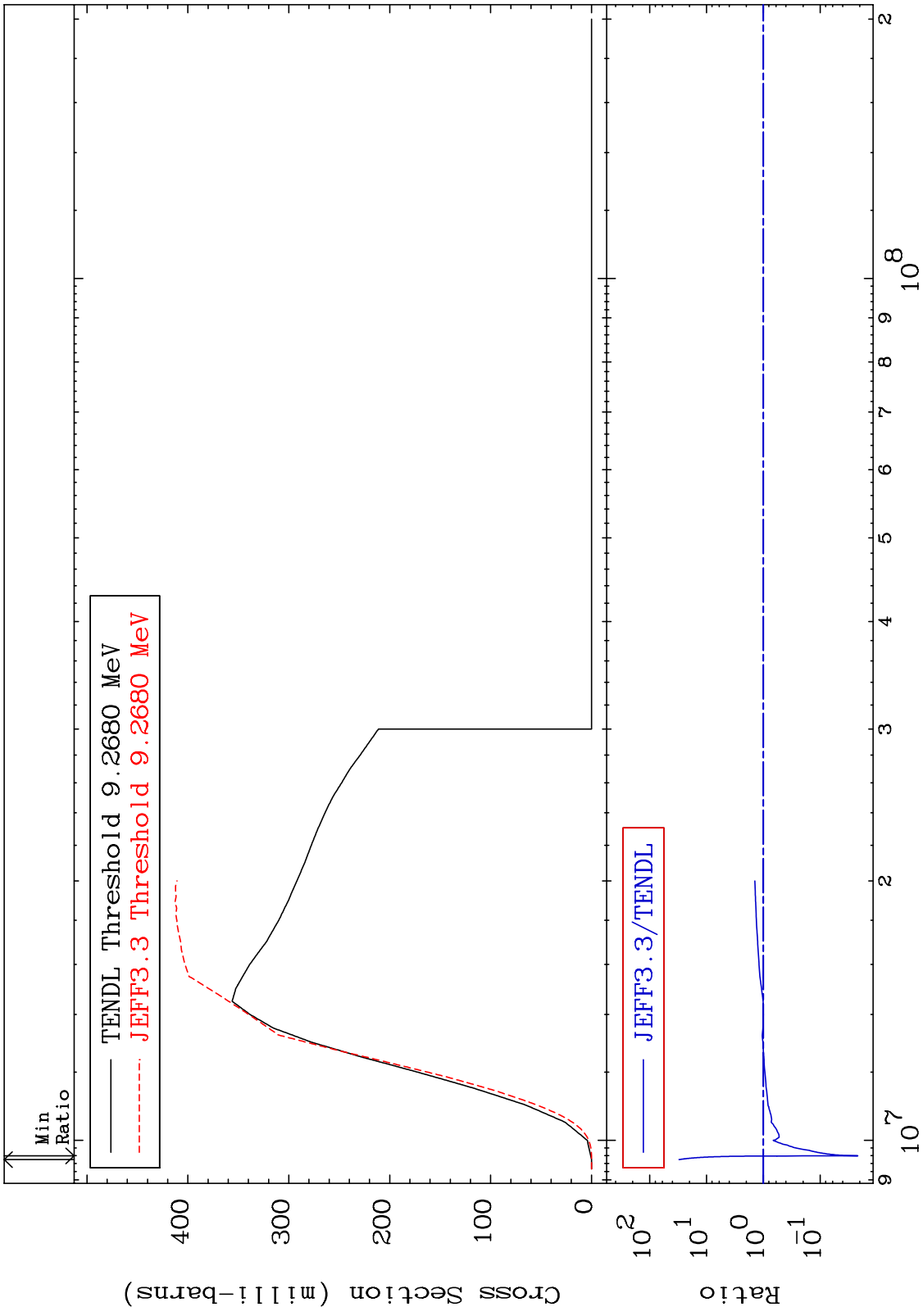
MAT 1125 (n,2n) Cross Section 11-Na-23 -65.91 To 67.57 %



MAT 1125 $(n, n') \alpha$ 11-Na-23
 Cross Section -75.39 To 9999. %

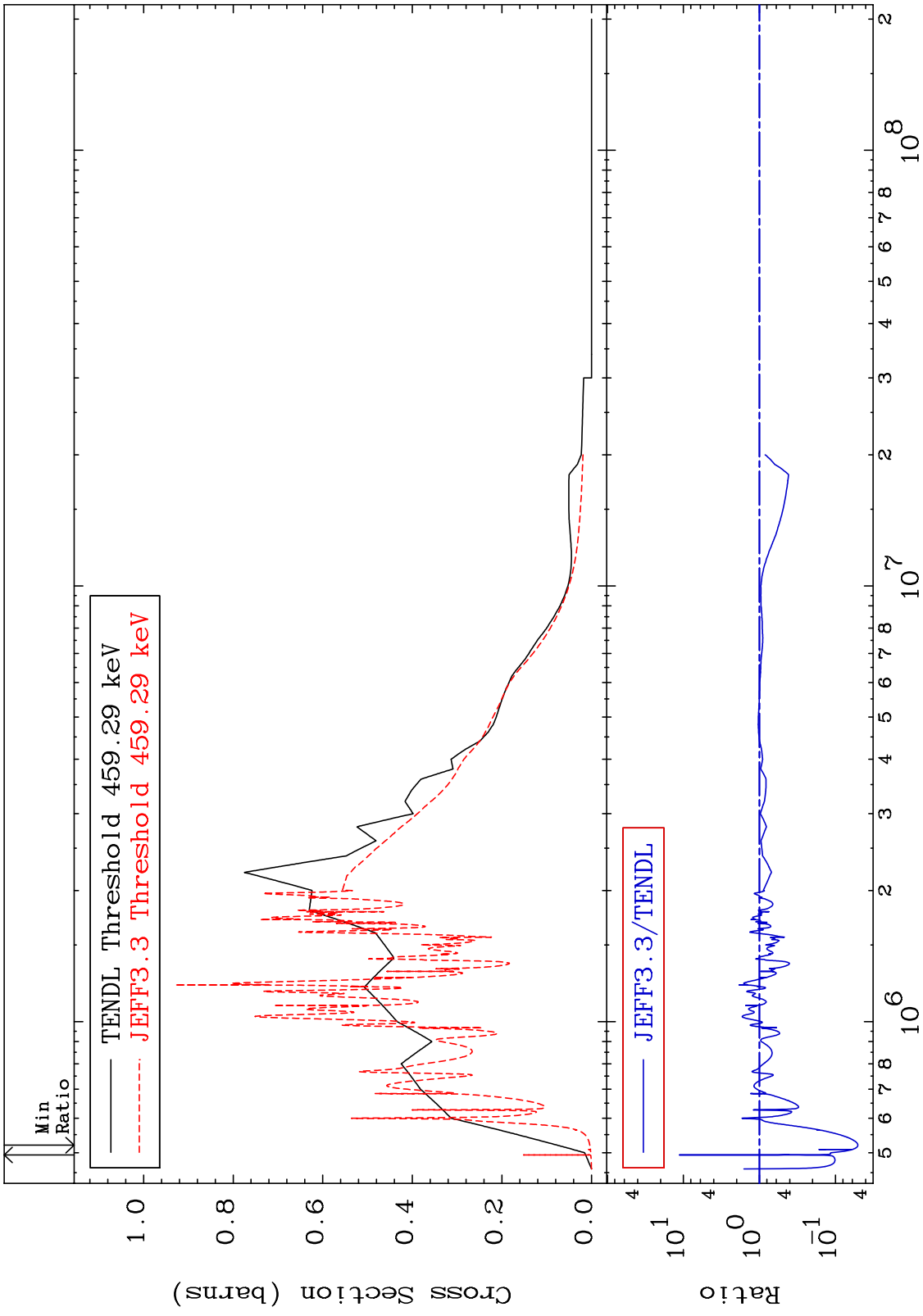


MAT 1125 (n,n') p 11-Na-23
Cross Section -97.83 To 2950. %



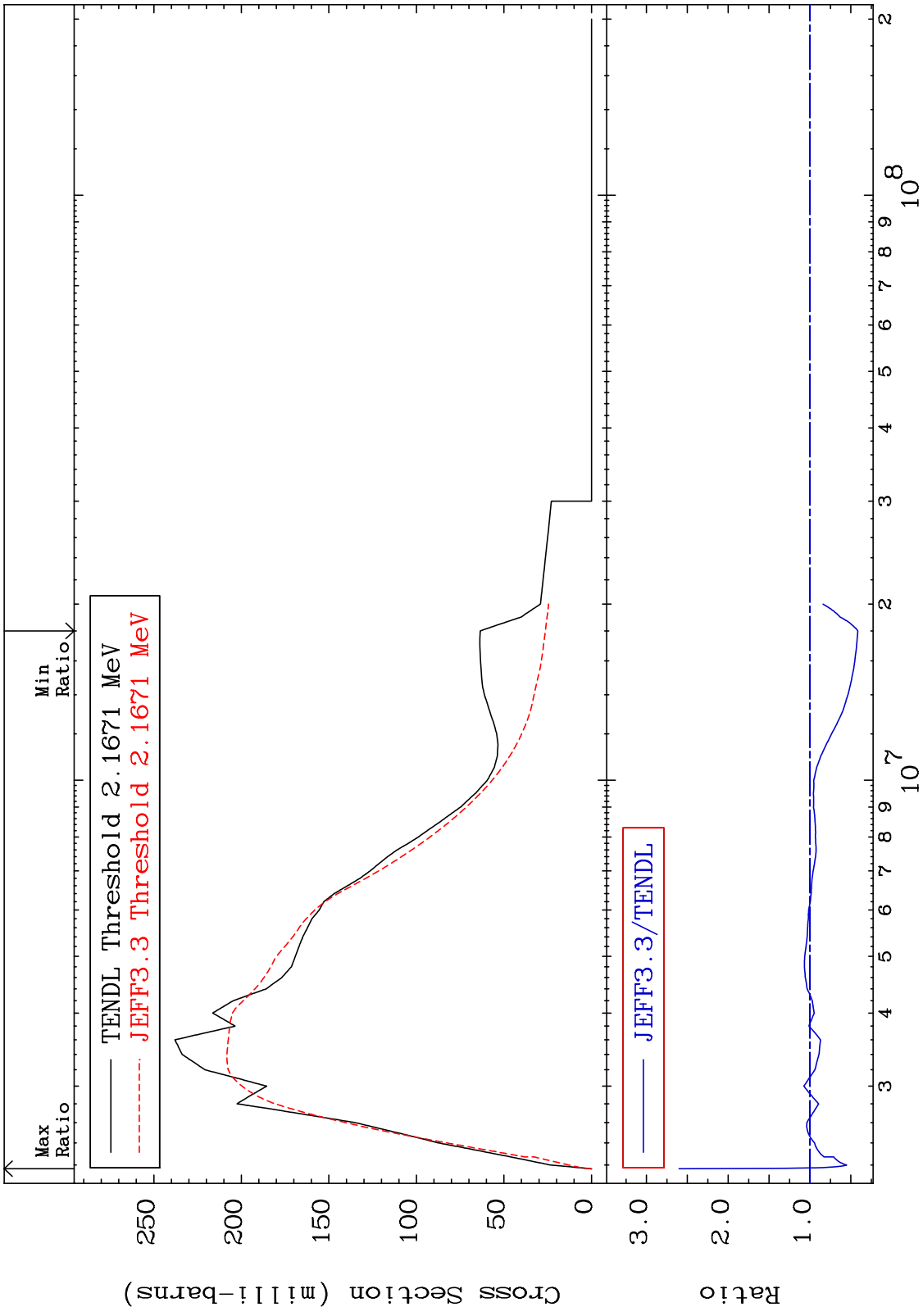
11-Na-23

MAT 1125 MT= 51 (n,n') Level Cross Section 11-Na-23 -94.92 To 1043. %

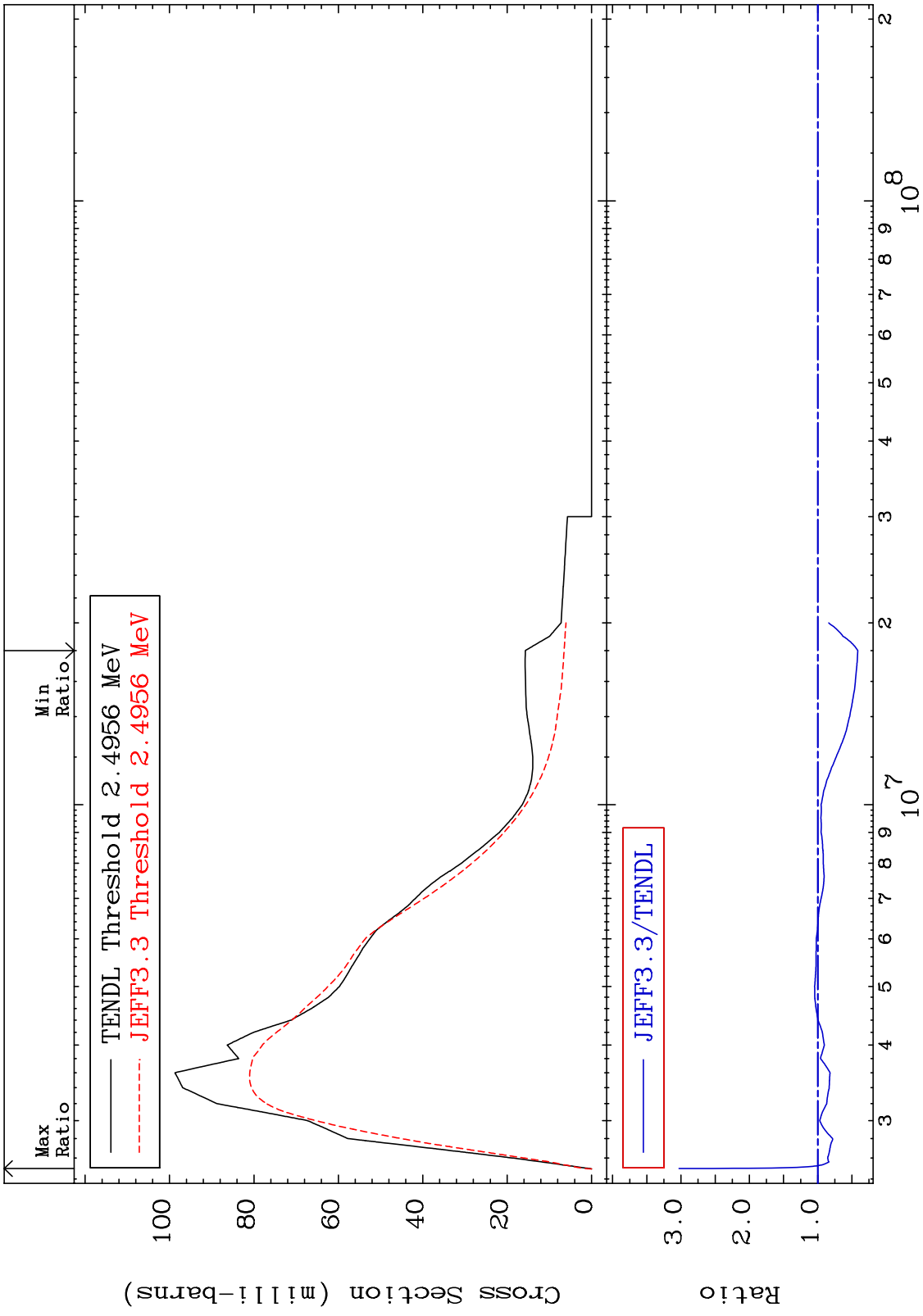


7 Incident Energy (eV) 11-Na-23

MAT 1125 MT= 52 (n,n') Level Cross Section 11-Na-23 -58.56 To 160.2 %

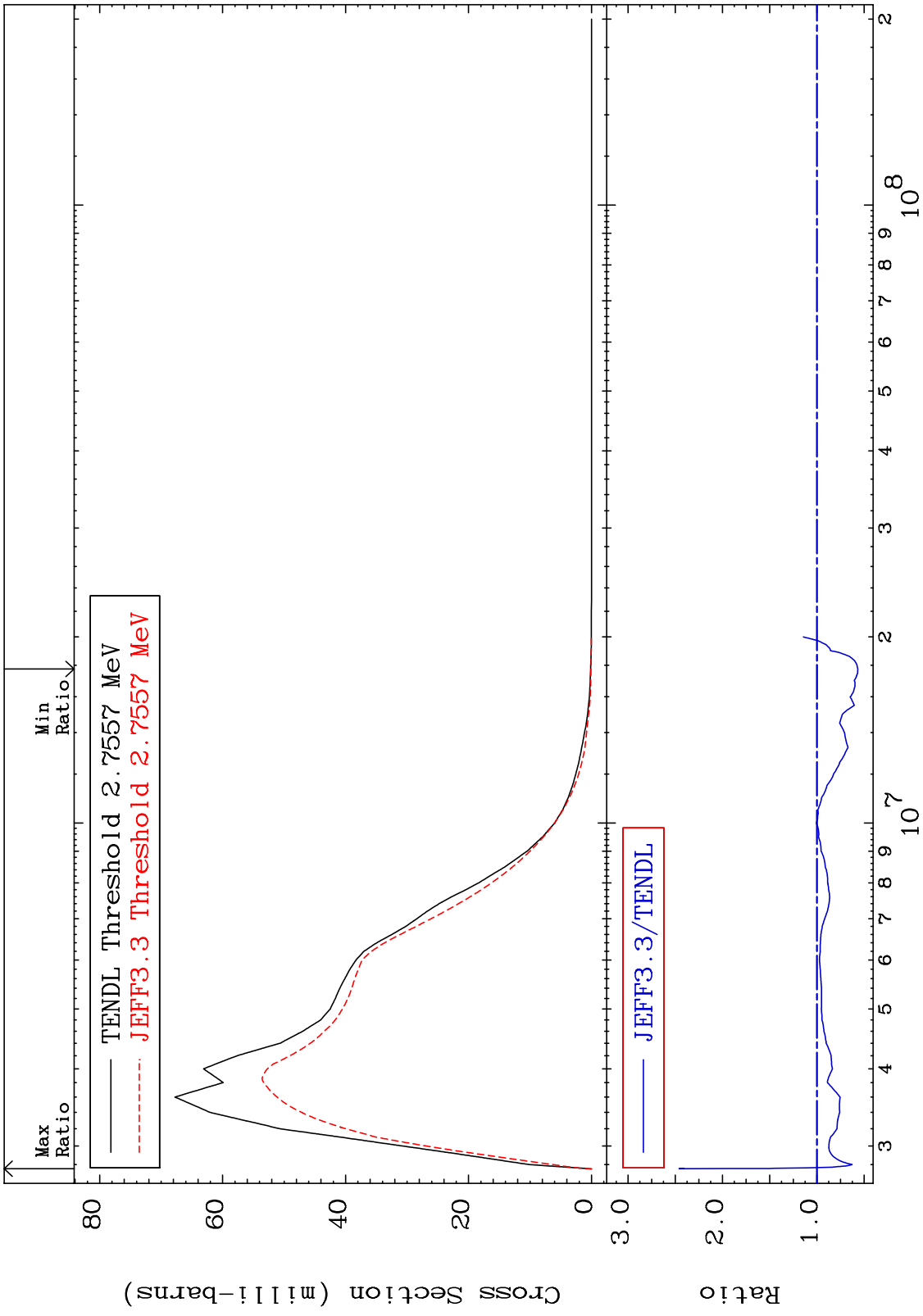


MAT 1125 MT= 53 (n,n') Level Cross Section 11-Na-23 -58.67 To 202.8 %



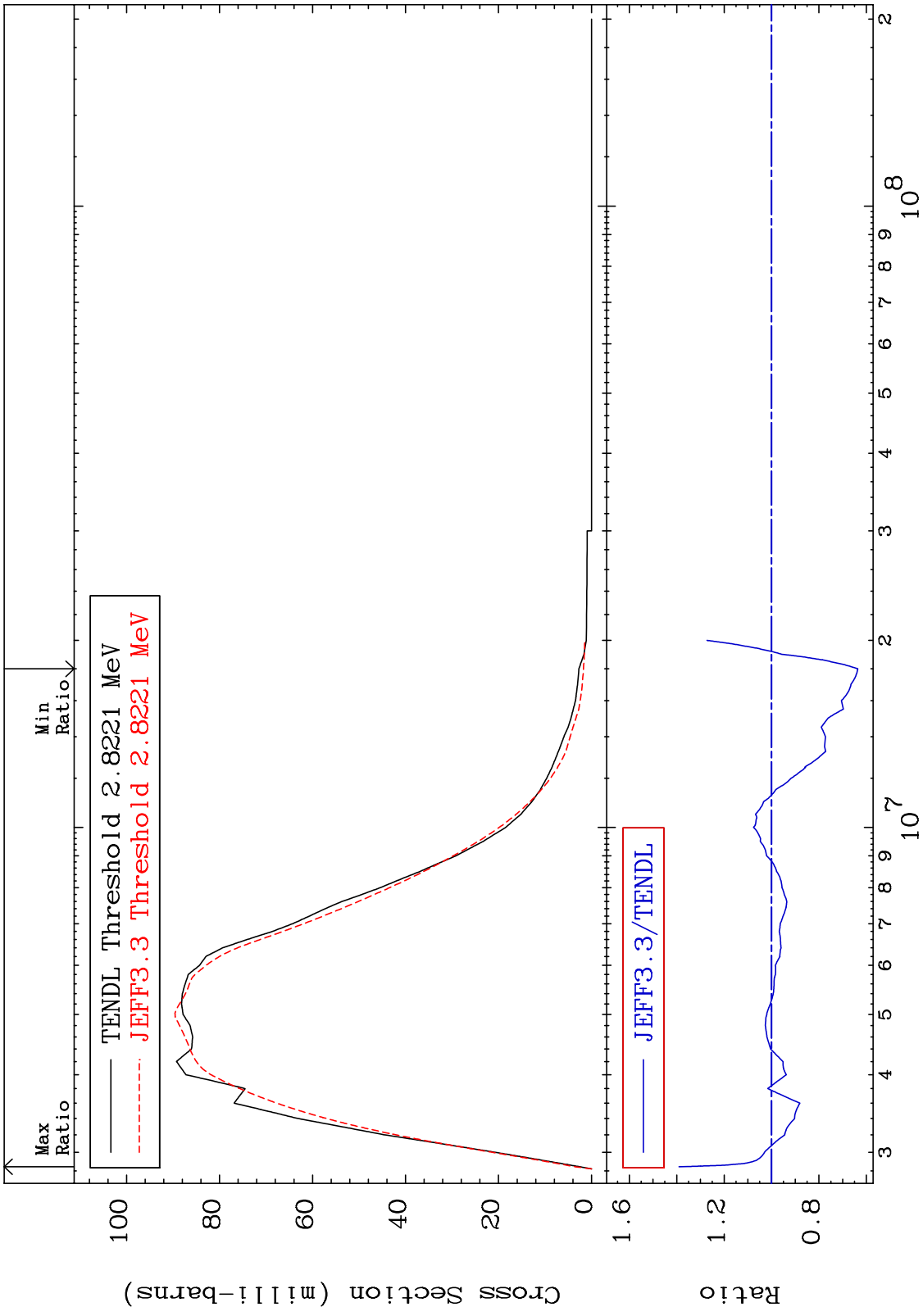
9 11-Na-23

MAT 1125 MT= 54 (n,n') Level Cross Section -43.24 To 145.9 % 11-Na-23

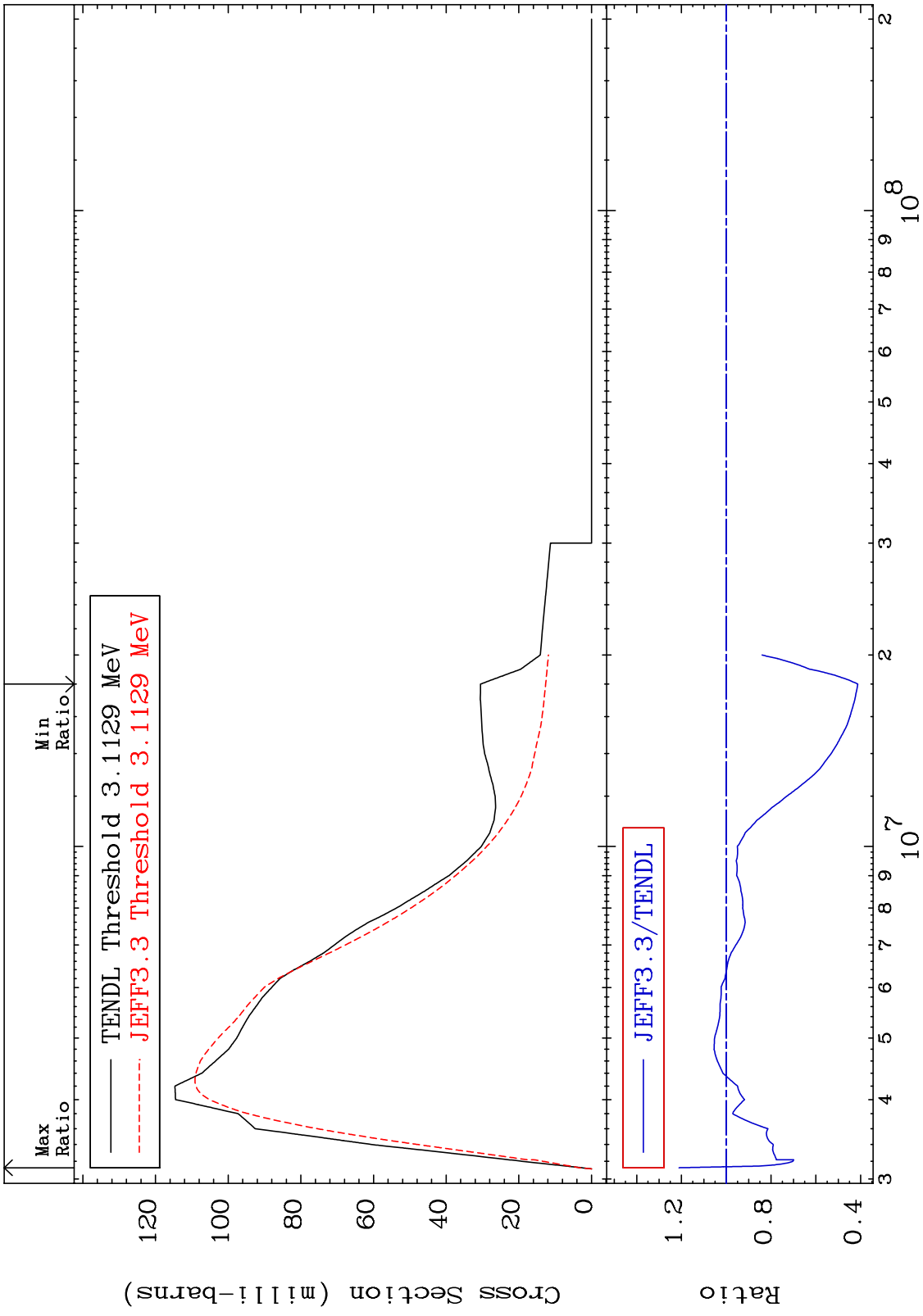


10 11-Na-23

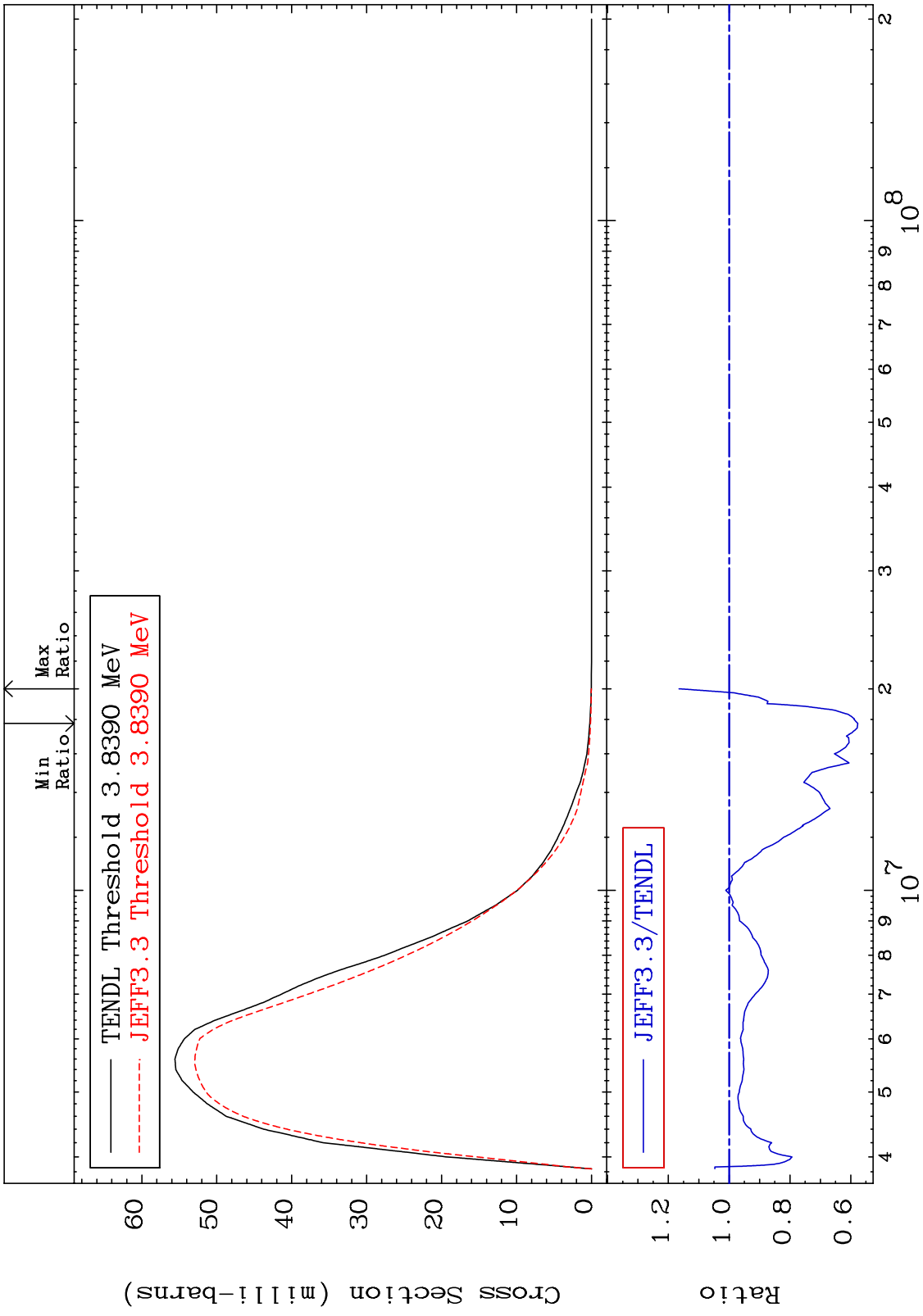
MAT 1125 MT= 55 (n,n') Level Cross Section 11-Na-23
 -36.40 To 39.01 %



MAT 1125 MT= 56 (n,n') Level Cross Section 11-Na-23
 -58.71 To 21.09 %

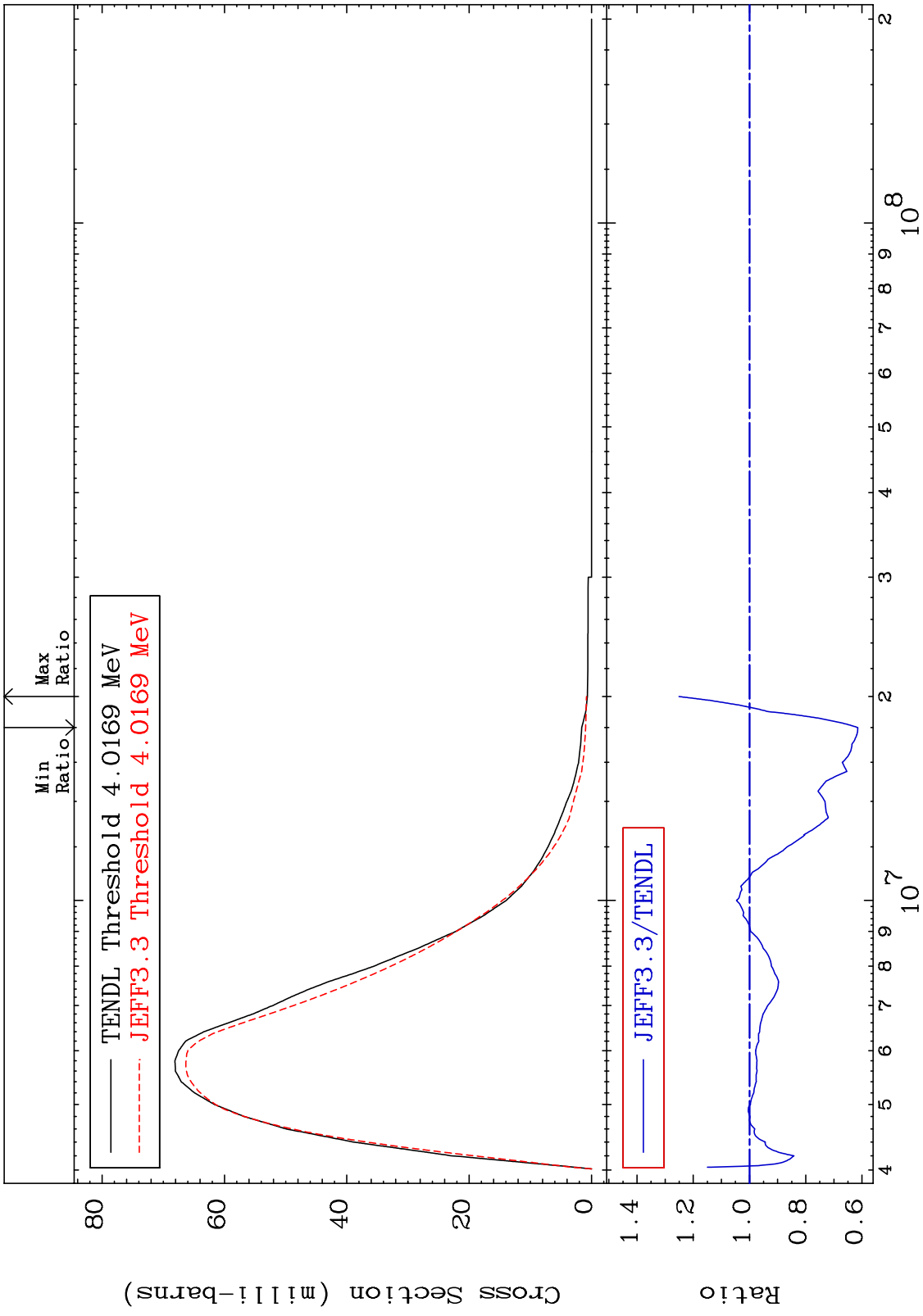


MAT 1125 MT= 57 (n,n') Level Cross Section 11-Na-23
 -42.32 To 16.49 %

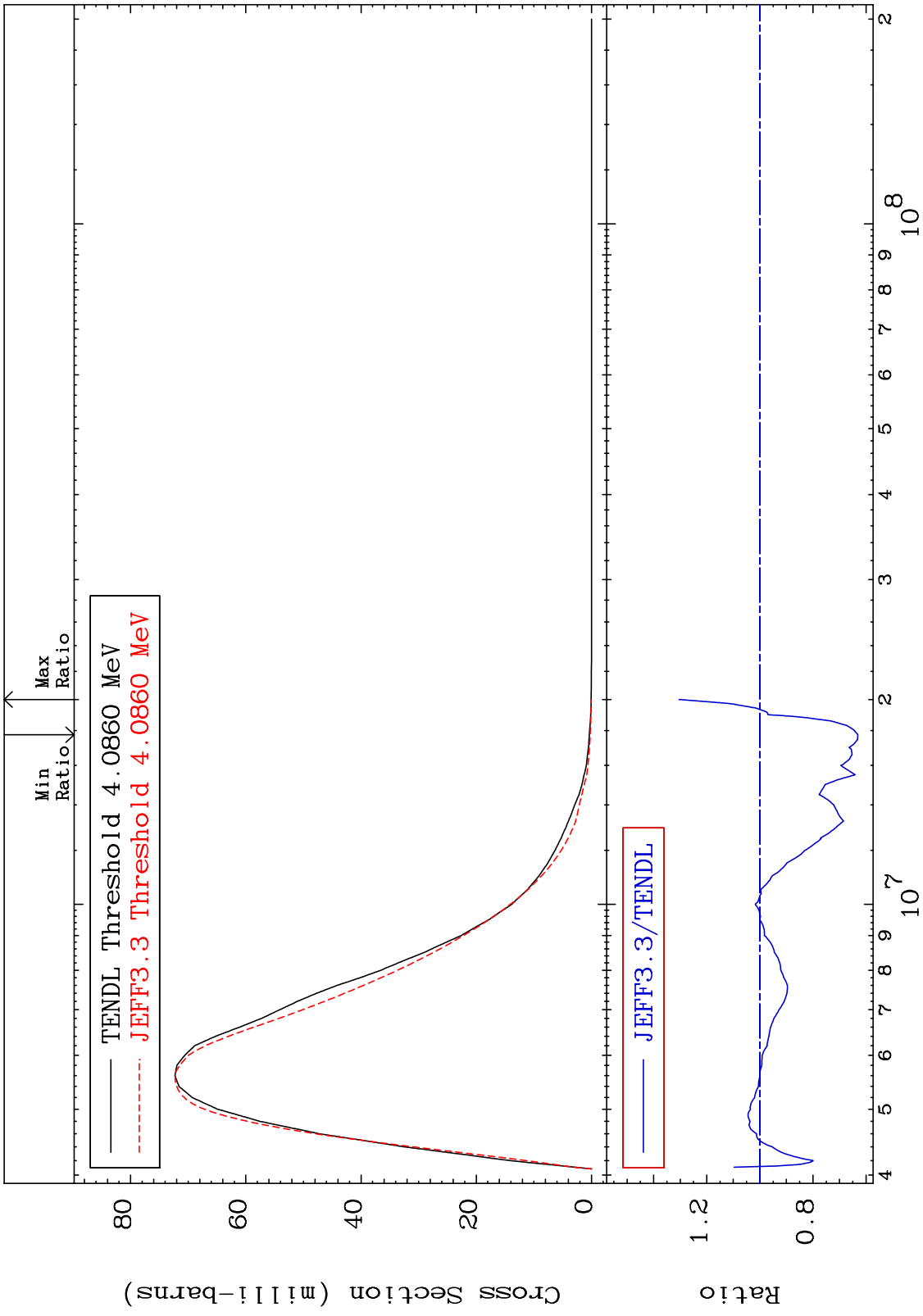


13 11-Na-23

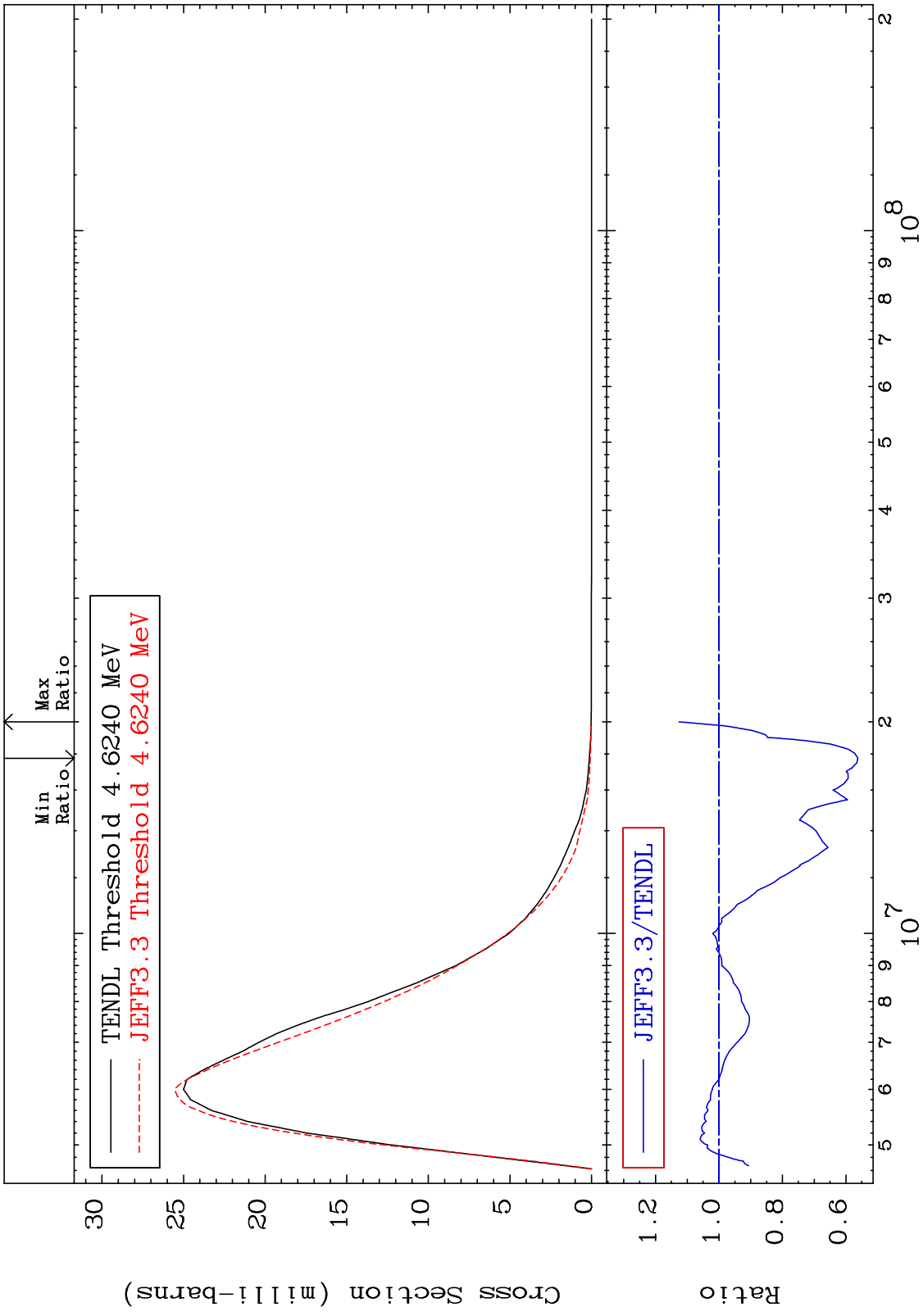
MAT 1125 MT= 58 (n,n') Level Cross Section 11-Na-23
 -38.52 To 25.06 %



MAT 1125 MT= 59 (n,n') Level Cross Section -36.90 To 30.43 % 11-Na-23

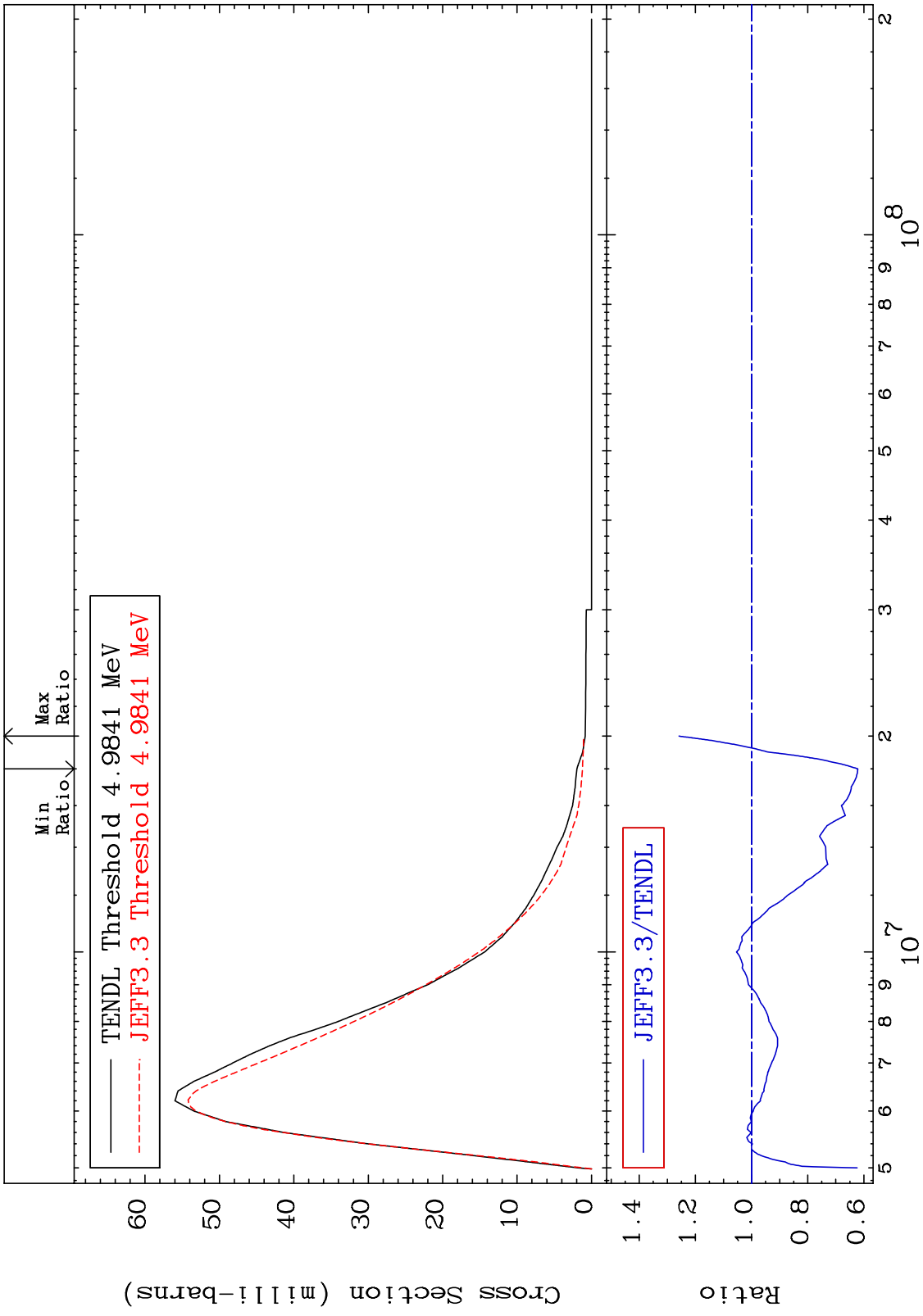


MAT 1125 MT= 60 (n,n') Level Cross Section -43.75 To 12.58 % 11-Na-23

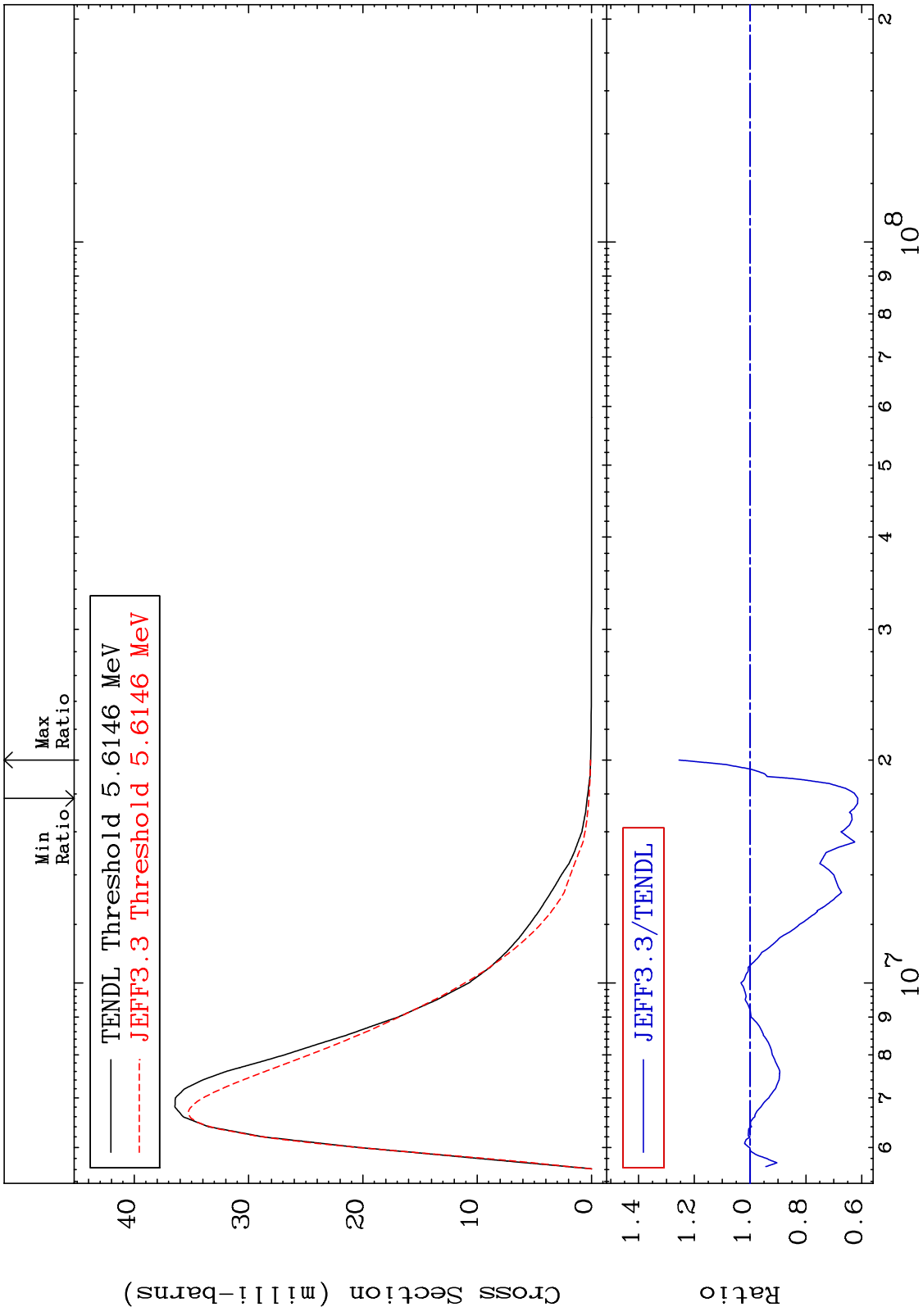


16 11-Na-23 Incident Energy (eV)

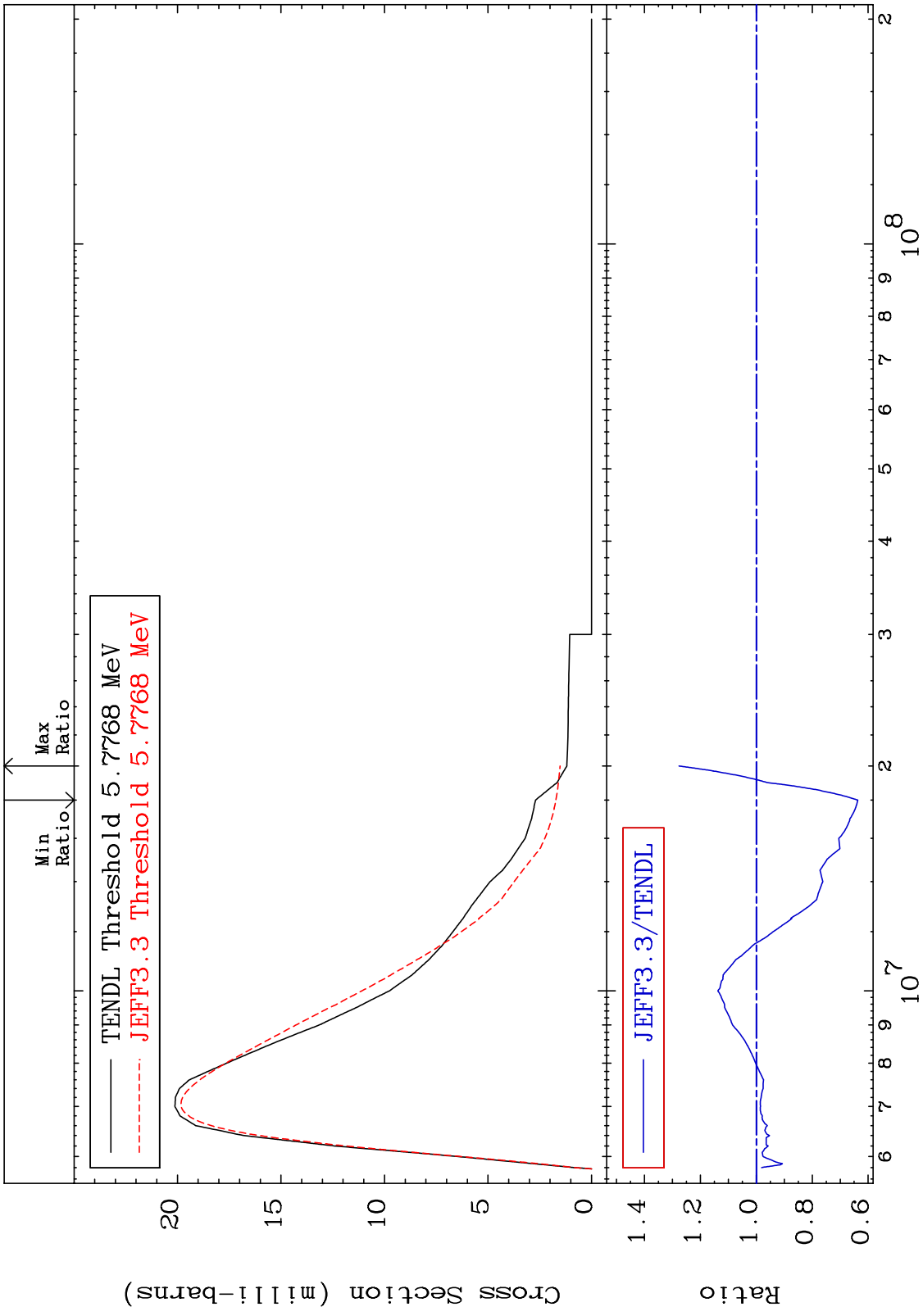
MAT 1125 MT= 61 (n,n') Level Cross Section 11-Na-23
 -37.84 To 25.82 %



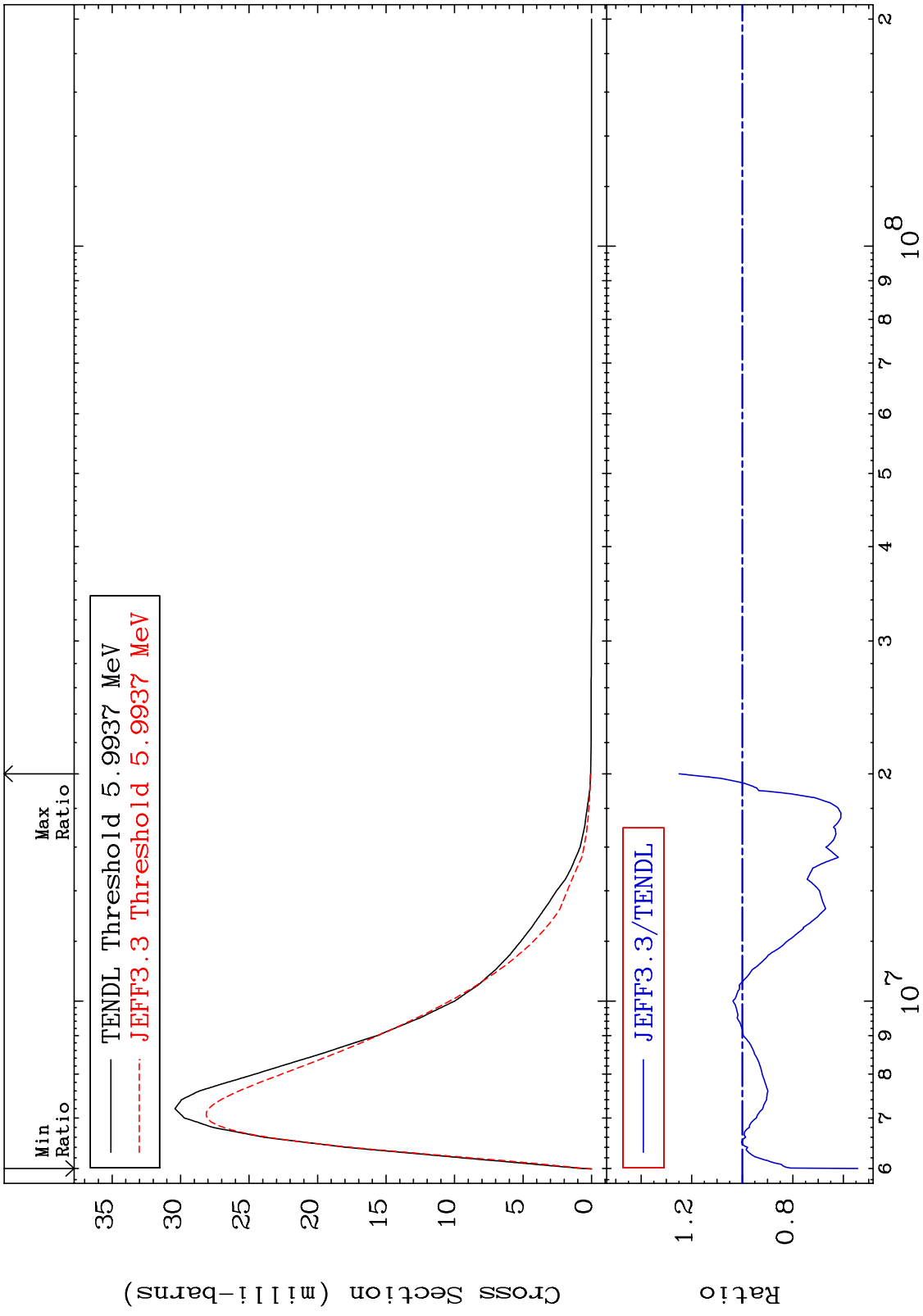
MAT 1125 MT= 62 (n,n') Level Cross Section 11-Na-23
 -38.62 To 25.49 %



MAT 1125 MT= 63 (n,n') Level Cross Section 11-Na-23
 -36.31 To 27.63 %

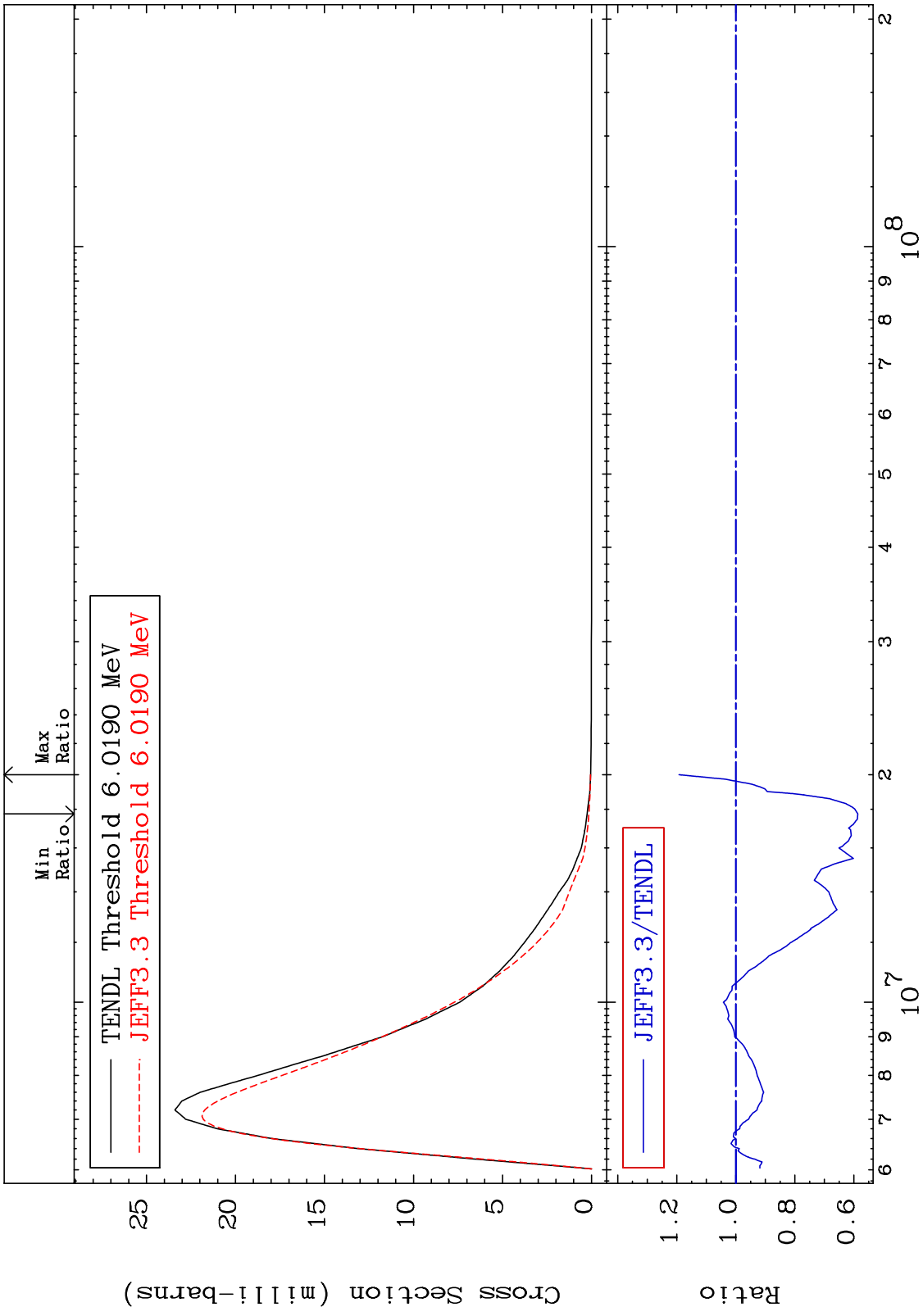


MAT 1125 MT= 64 (n,n') Level Cross Section 11-Na-23
 -45.69 To 24.99 %



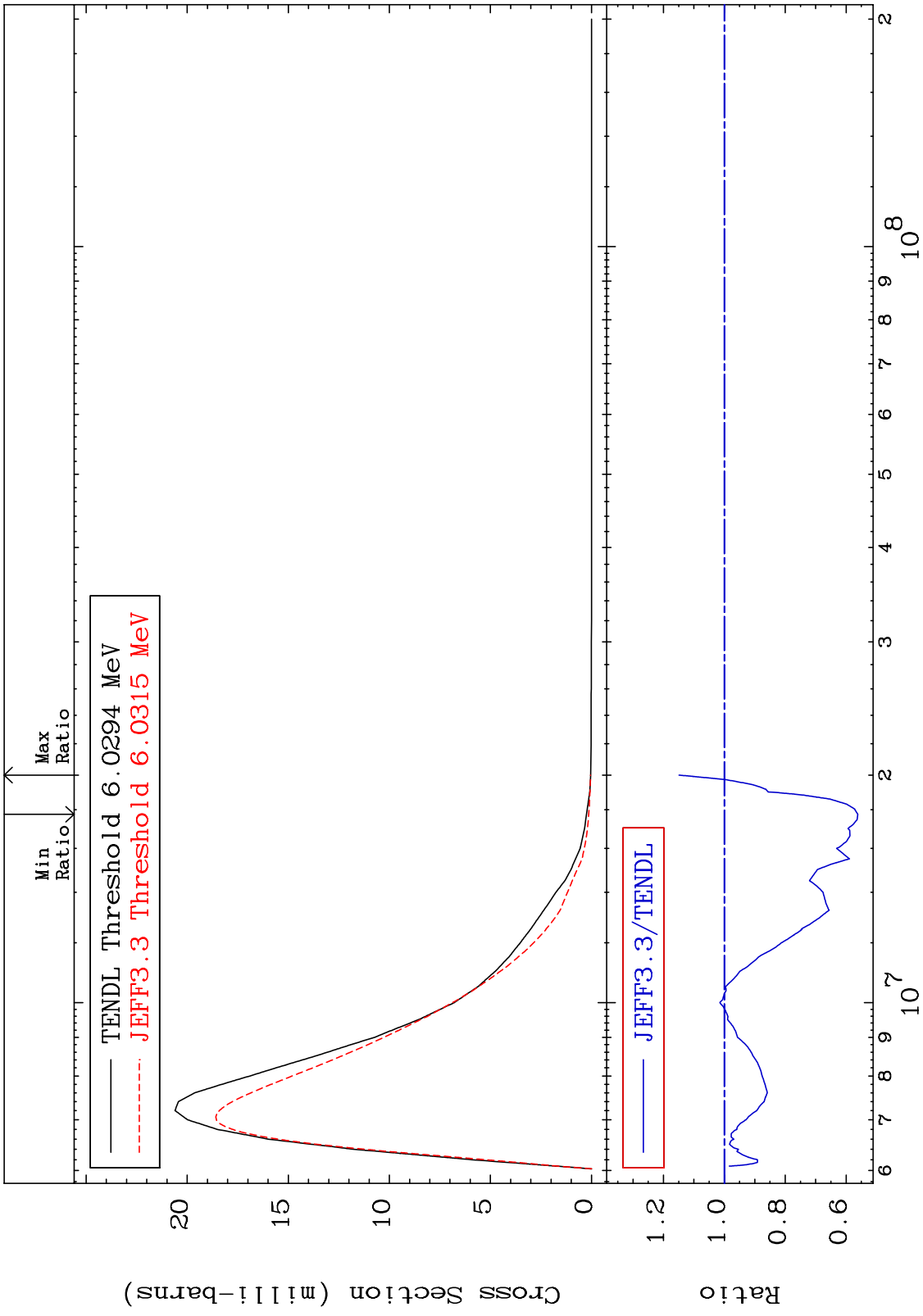
20 11-Na-23

MAT 1125 MT= 65 (n,n') Level Cross Section 11-Na-23
 -41.33 To 19.24 %

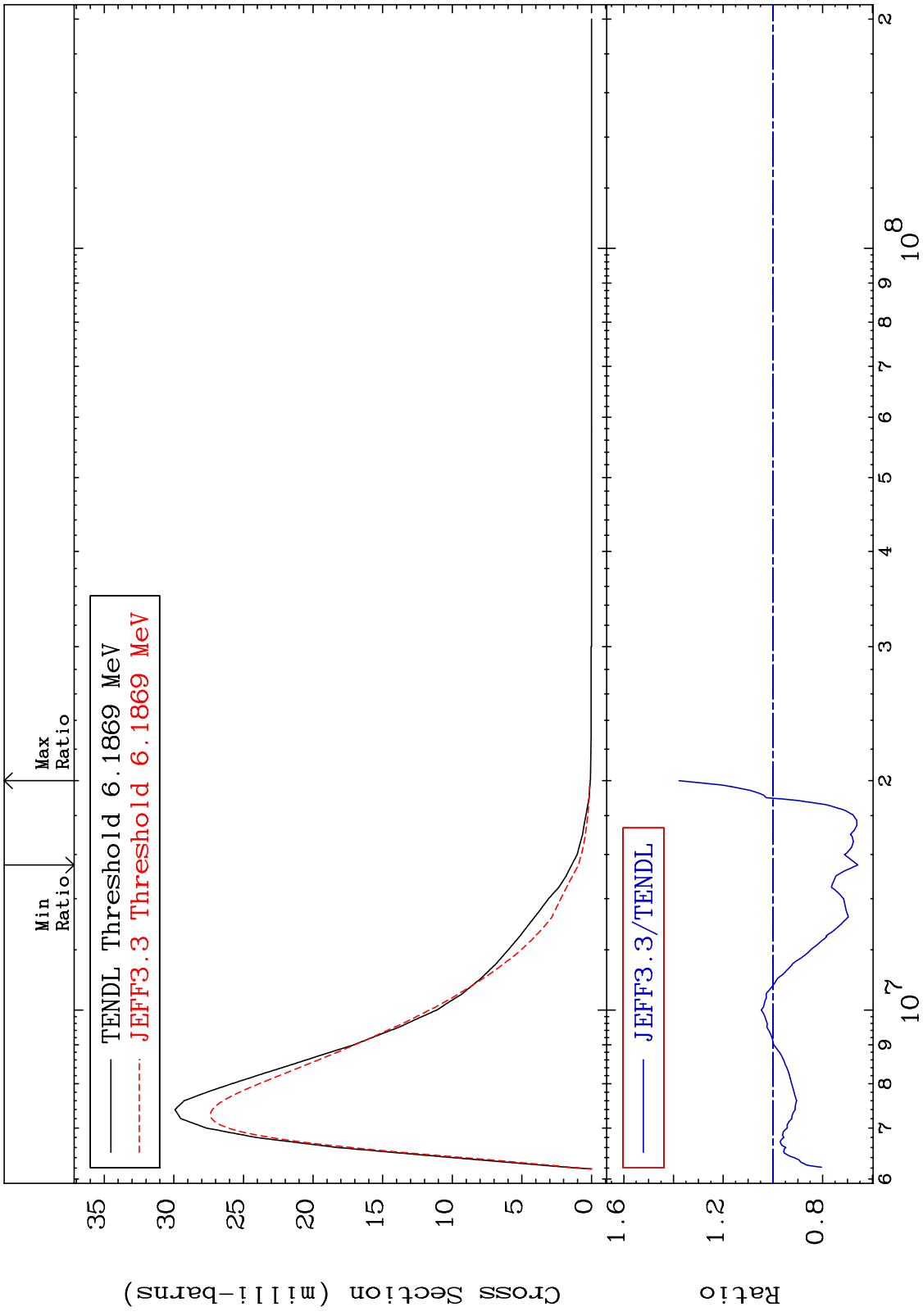


21 11-Na-23

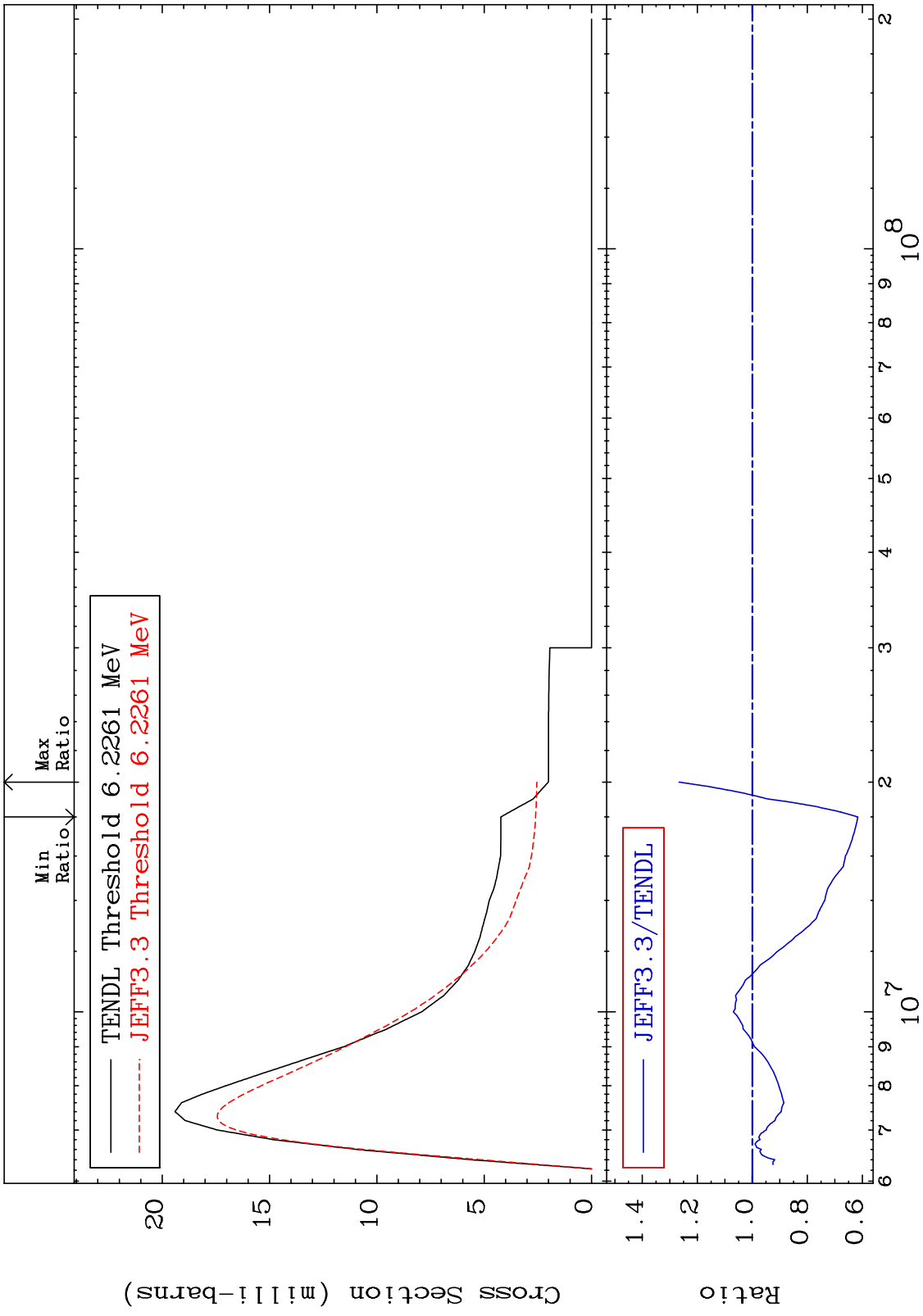
MAT 1125 MT= 66 (n,n') Level Cross Section -43.85 To 14.89 % 11-Na-23



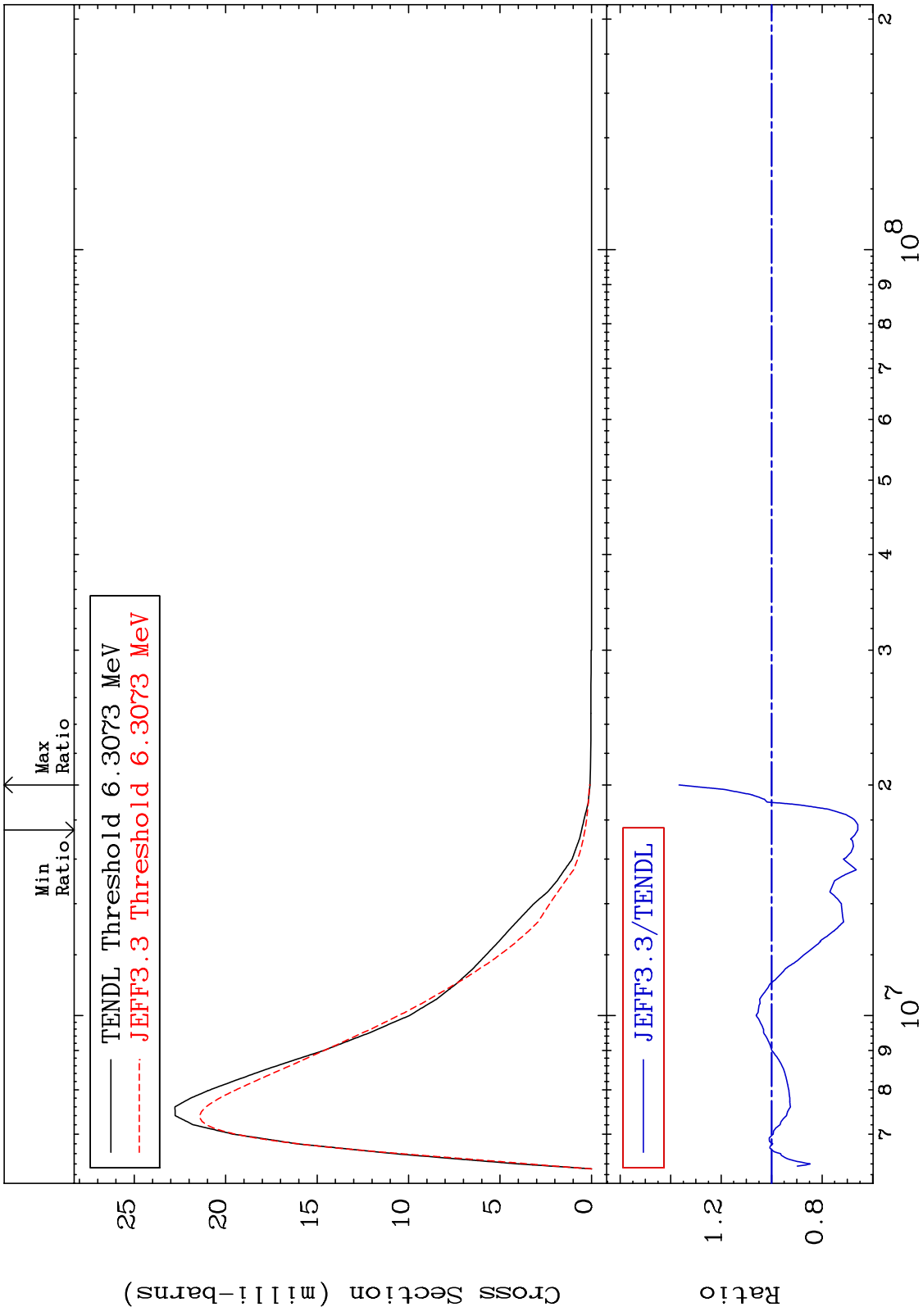
MAT 1125 MT= 67 (n,n') Level Cross Section 11-Na-23
 -34.16 To 37.77 %



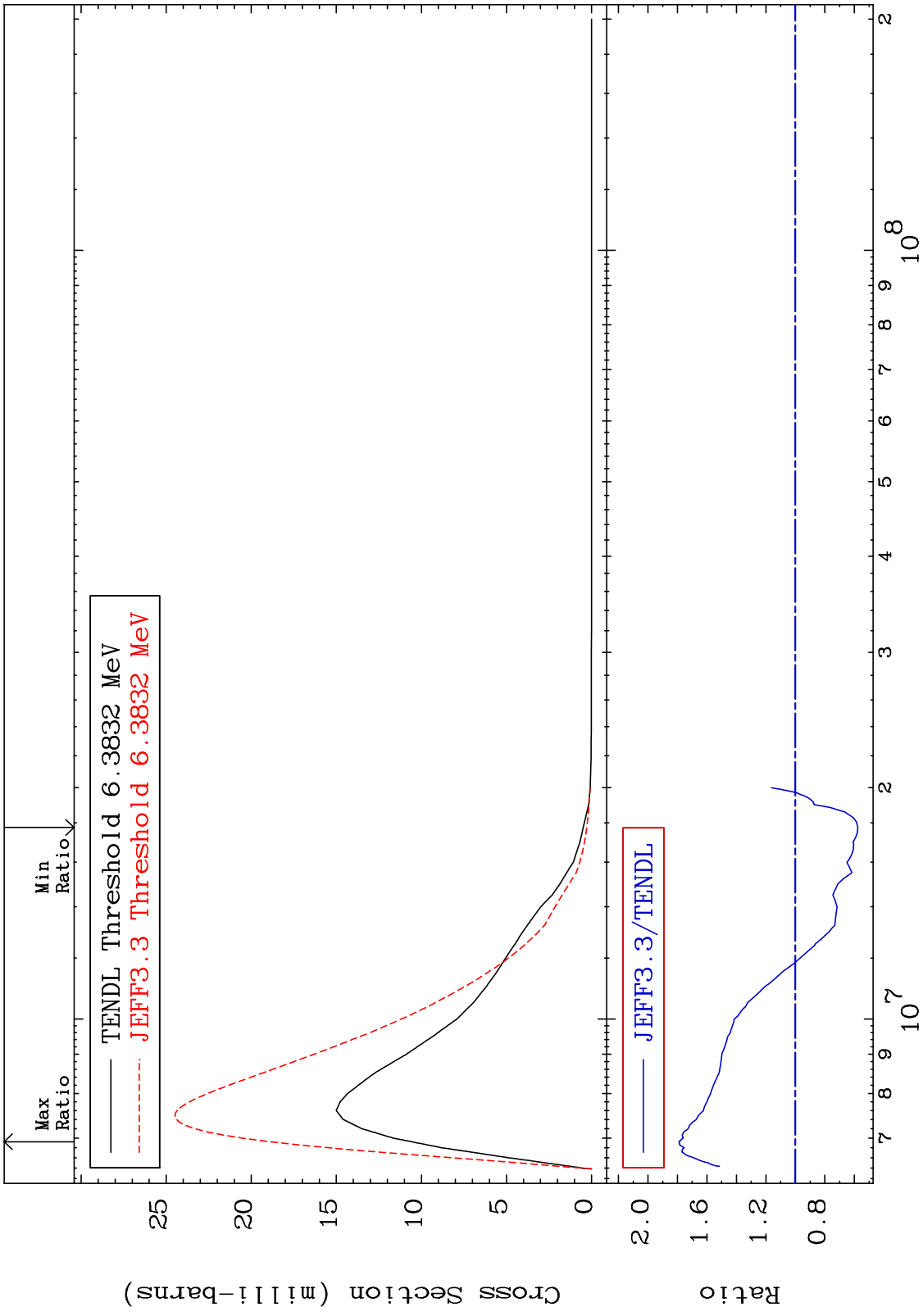
MAT 1125 MT= 68 (n,n') Level Cross Section 11-Na-23
 -38.39 To 26.64 %



MAT 1125 MT= 69 (n,n') Level Cross Section 11-Na-23
 -34.17 To 36.67 %



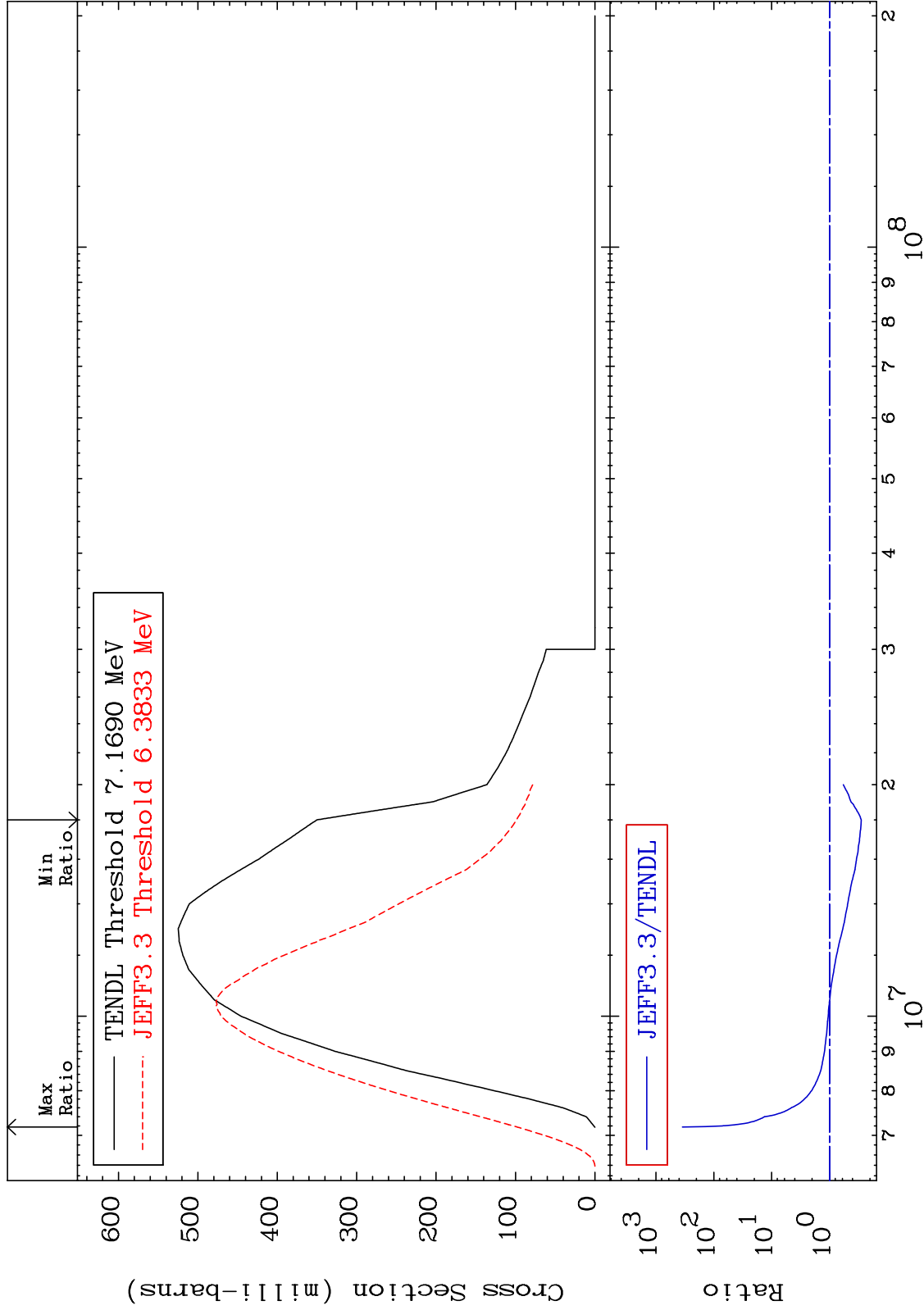
MAT 1125 MT= 70 (n,n') Level Cross Section 11-Na-23
 -42.38 To 78.91 %



MAT 1125

(n,n') Continuum
Cross Section

11-Na-23
-71.77 To 9999. %



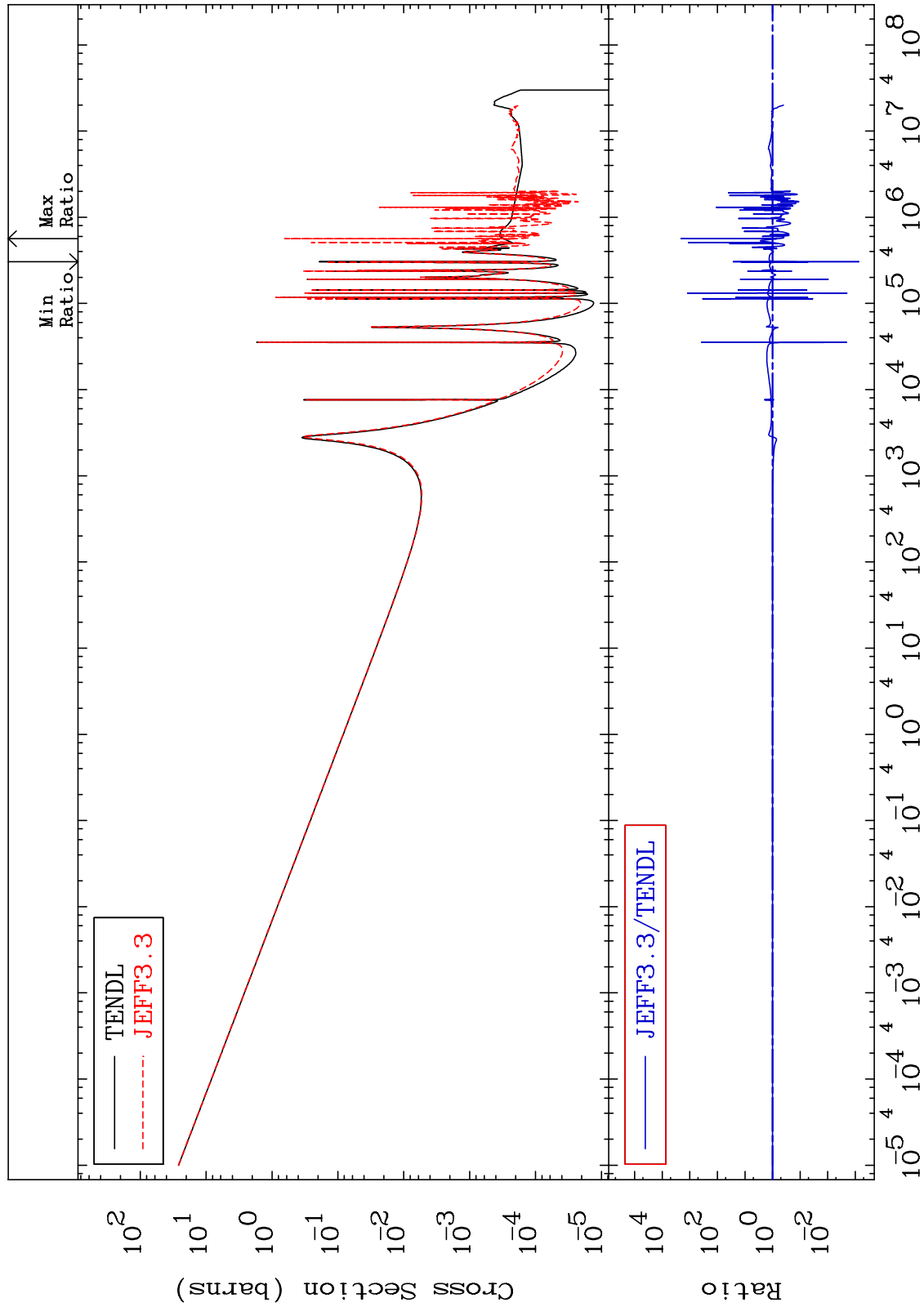
MAT 1125

(n, γ)

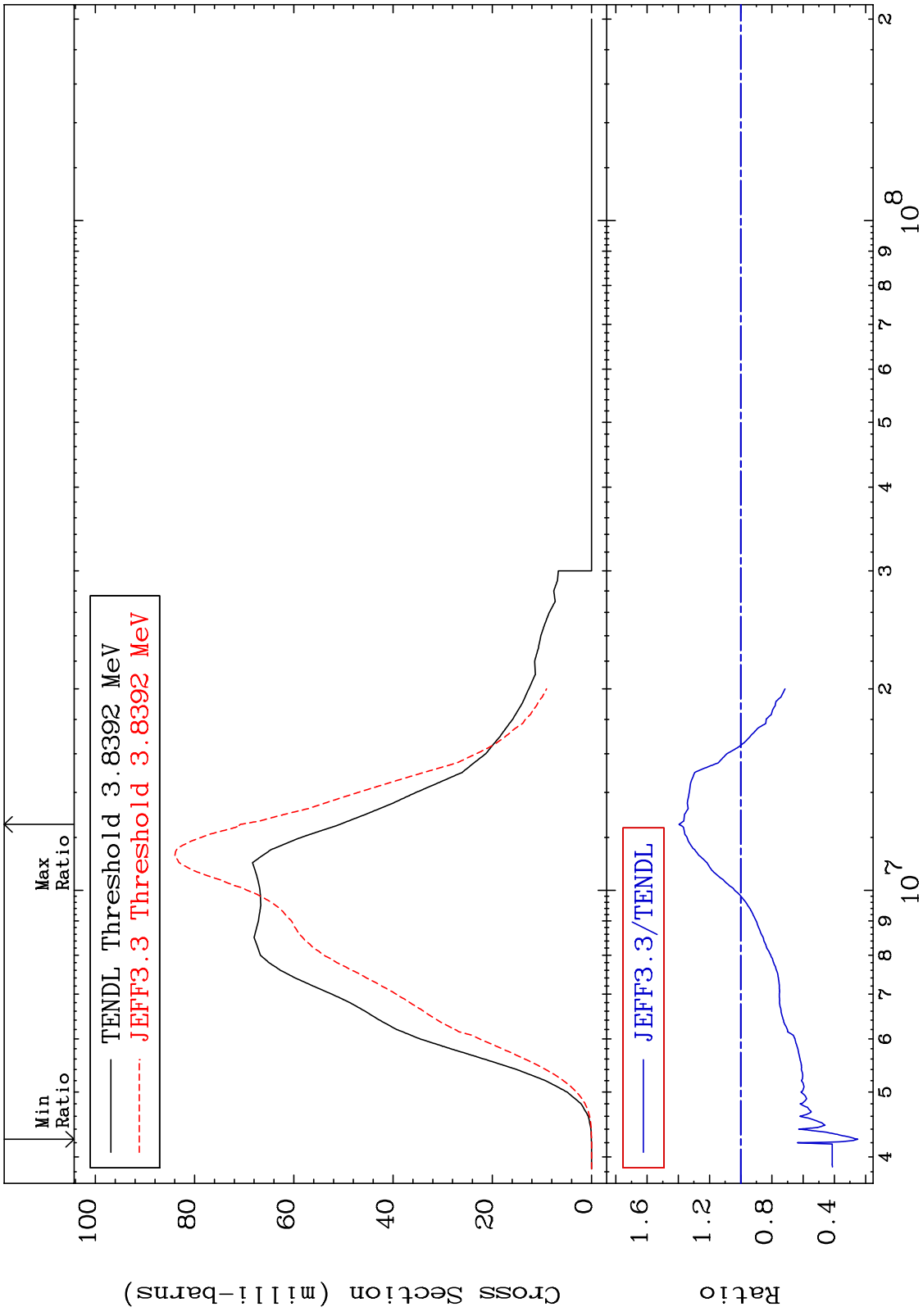
11-Na-23

Cross Section

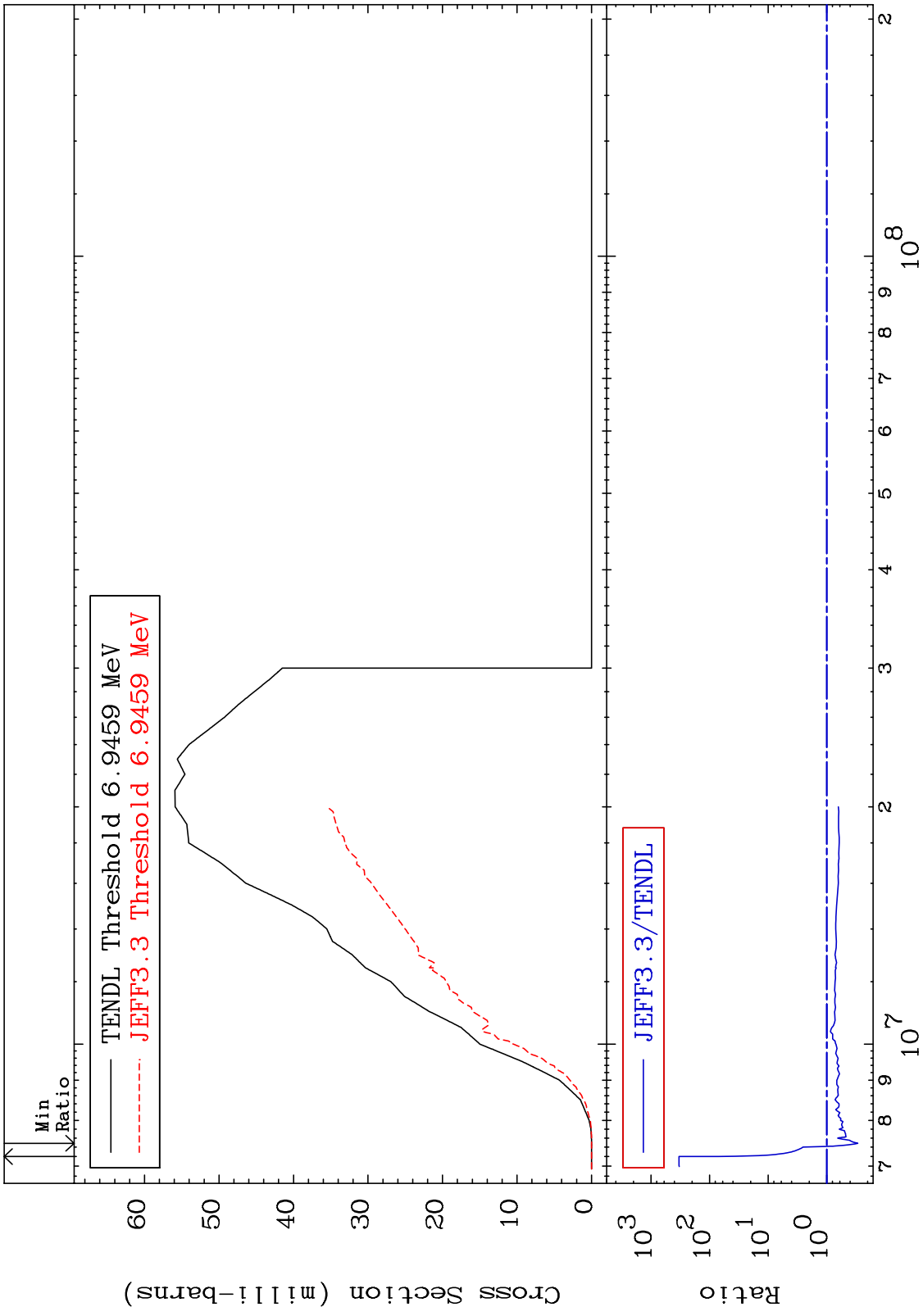
-99.93 To 9999. %



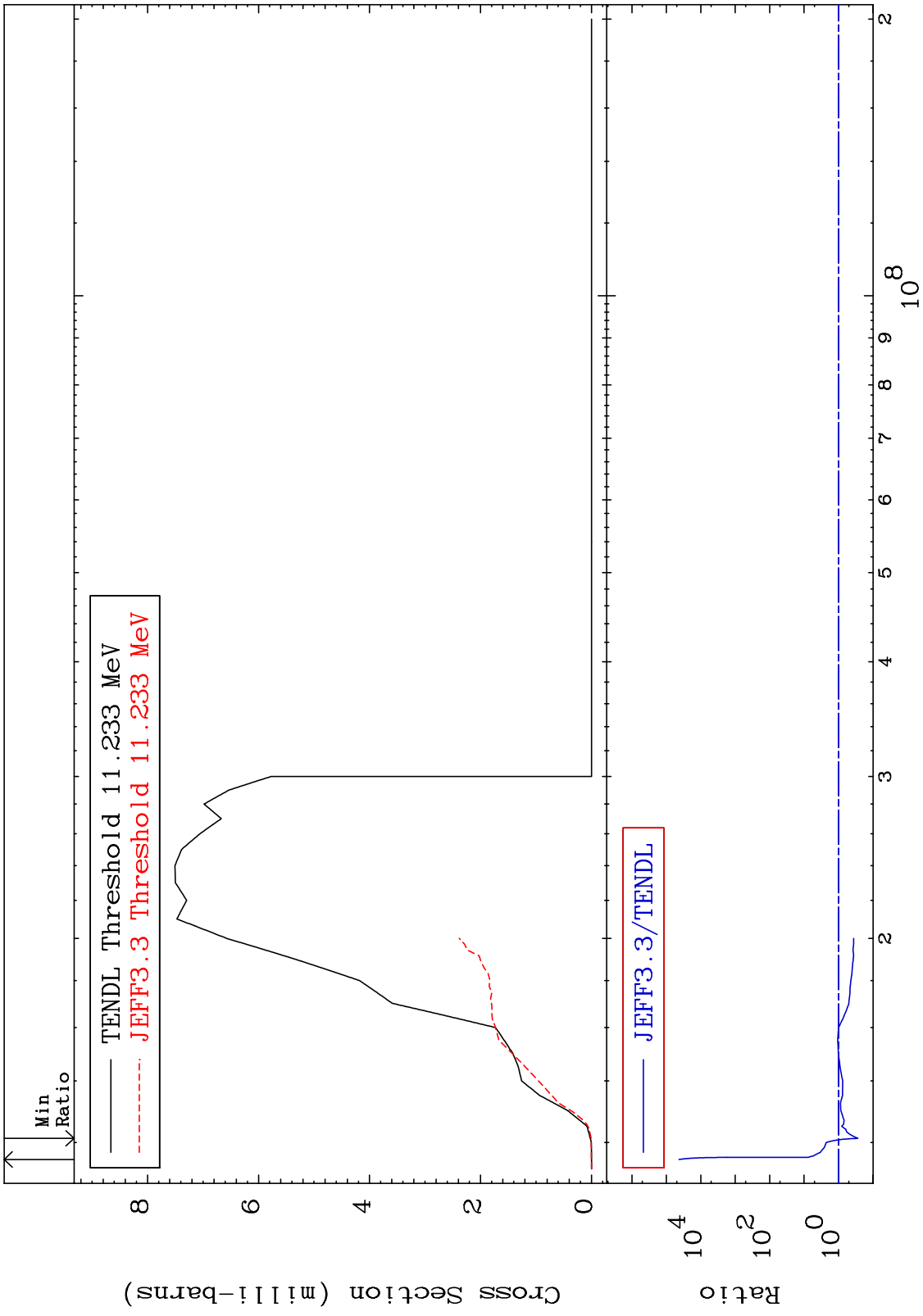
MAT 1125 11-Na-23
-75.03 To 39.53 %
 (n,p)
 Cross Section



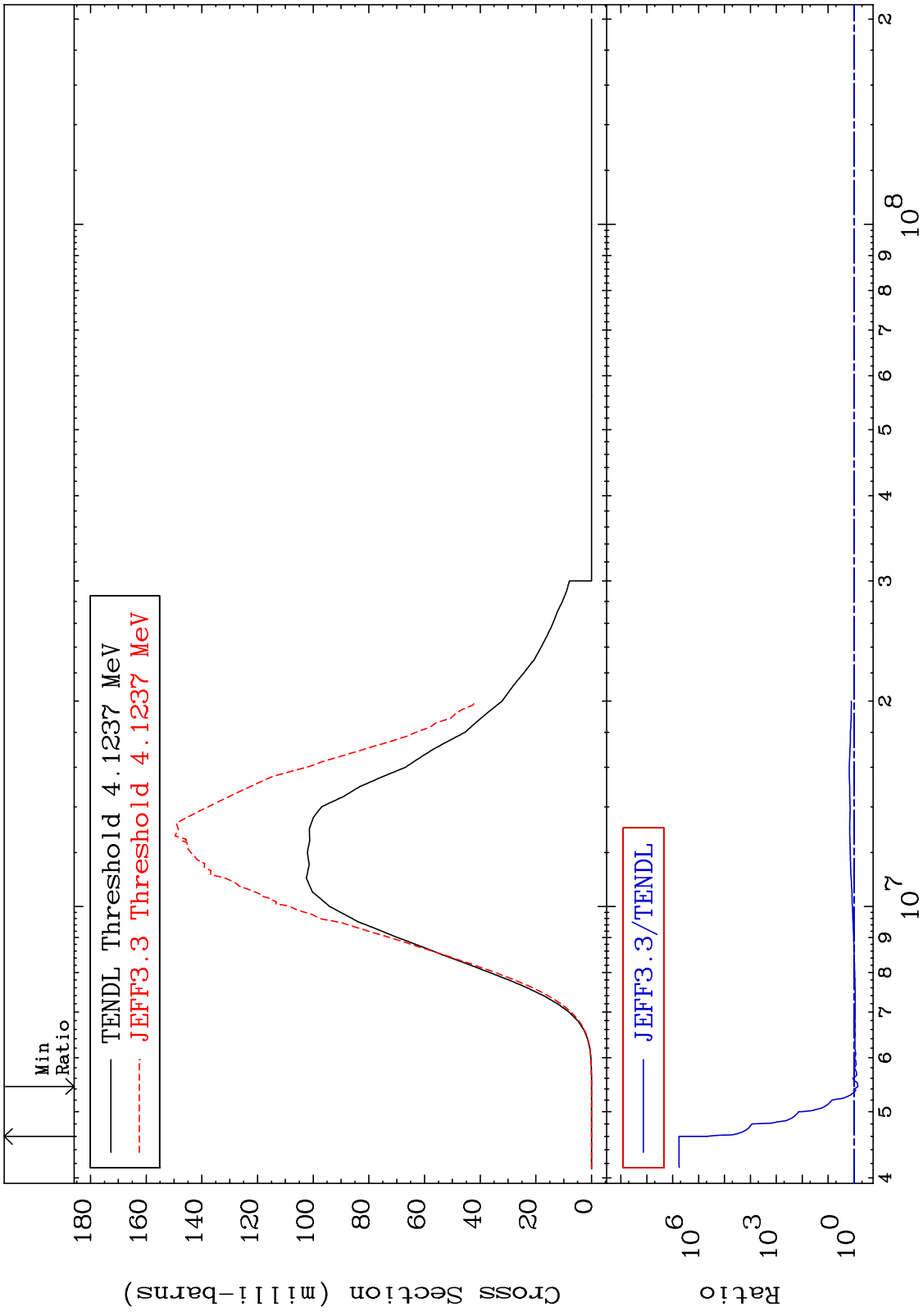
MAT 1125 (n,d) Cross Section 11-Na-23
 -70.50 To 9999. %



MAT 1125 (n,t) 11-Na-23
 Cross Section -72.47 To 9999. %

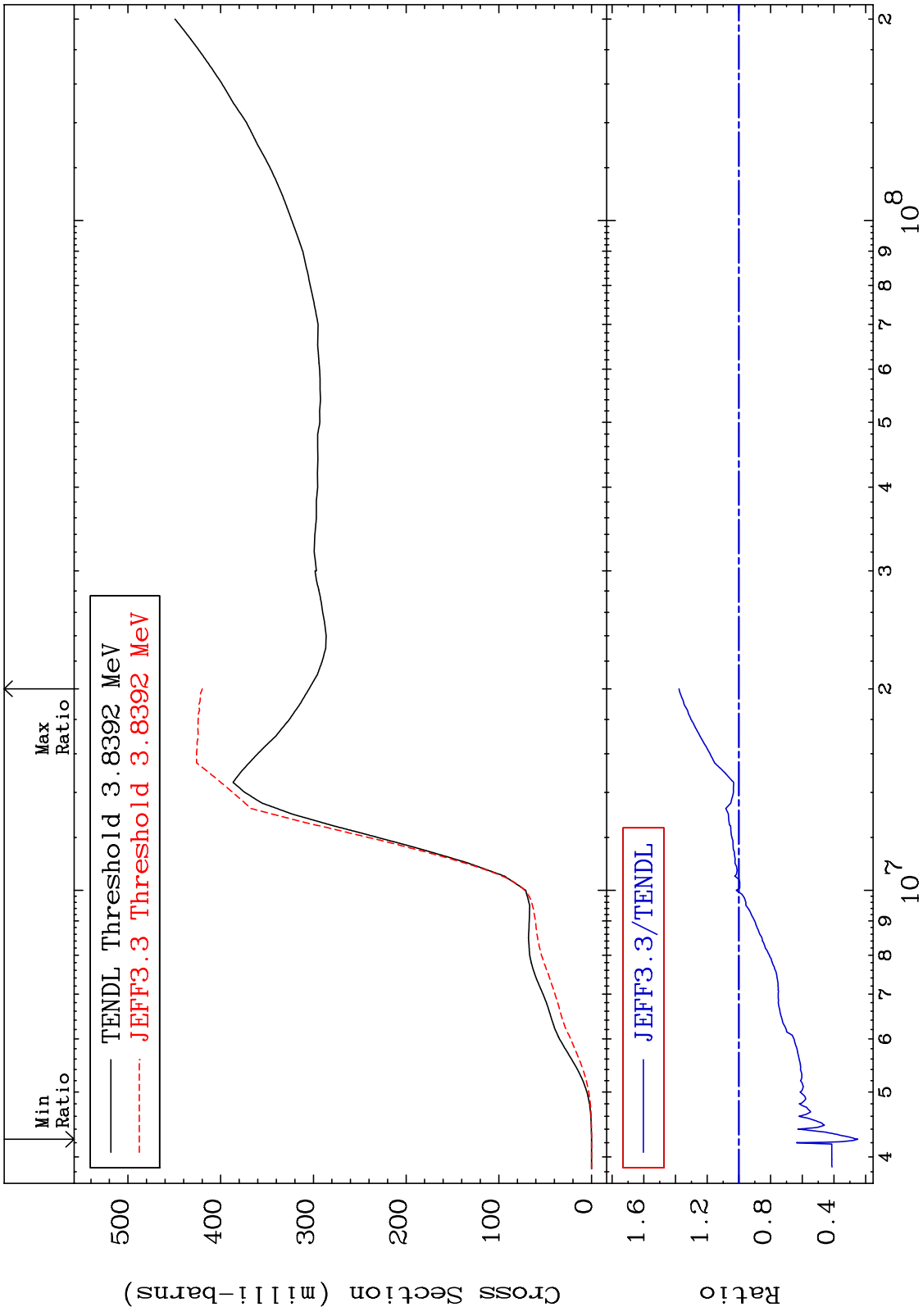


MAT 1125 (n, α) 11-Na-23
 Cross Section -28.49 To 9999. %

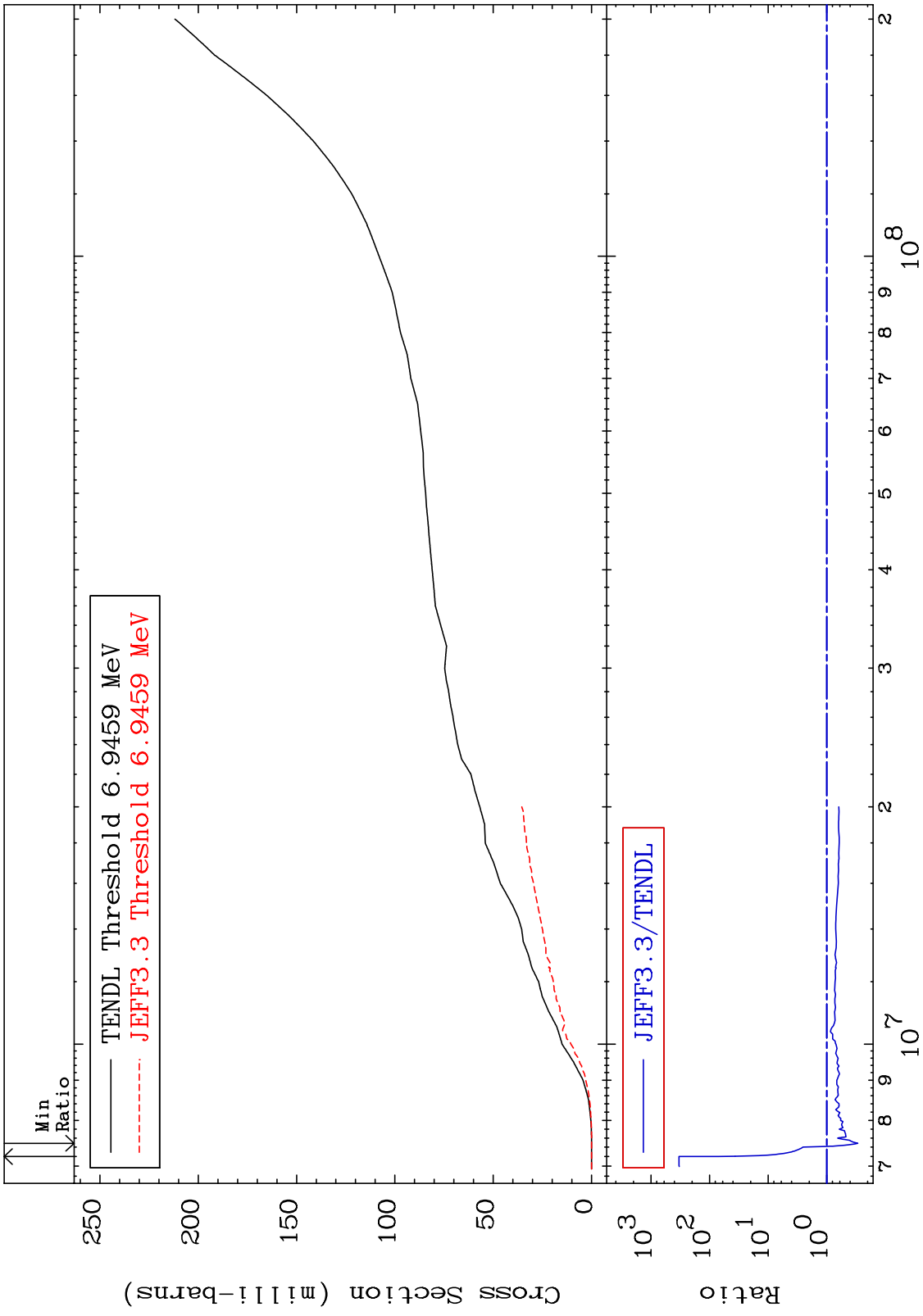


32 11-Na-23 Incident Energy (eV)

MAT 1125 Hydrogen Production Cross Section 11-Na-23
 -75.03 To 37.81 %



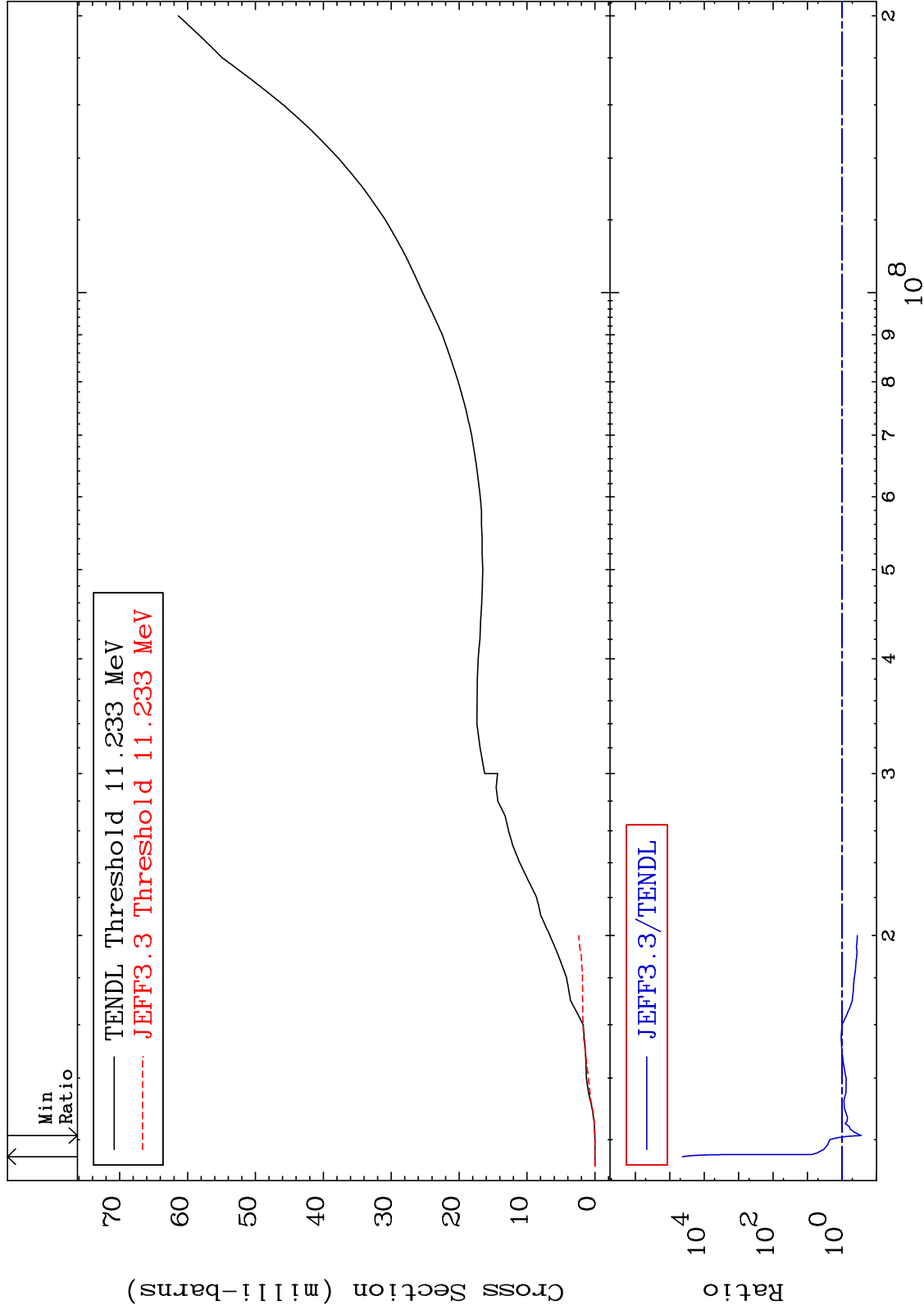
33 11-Na-23



MAT 1125

Tritium Production
Cross Section

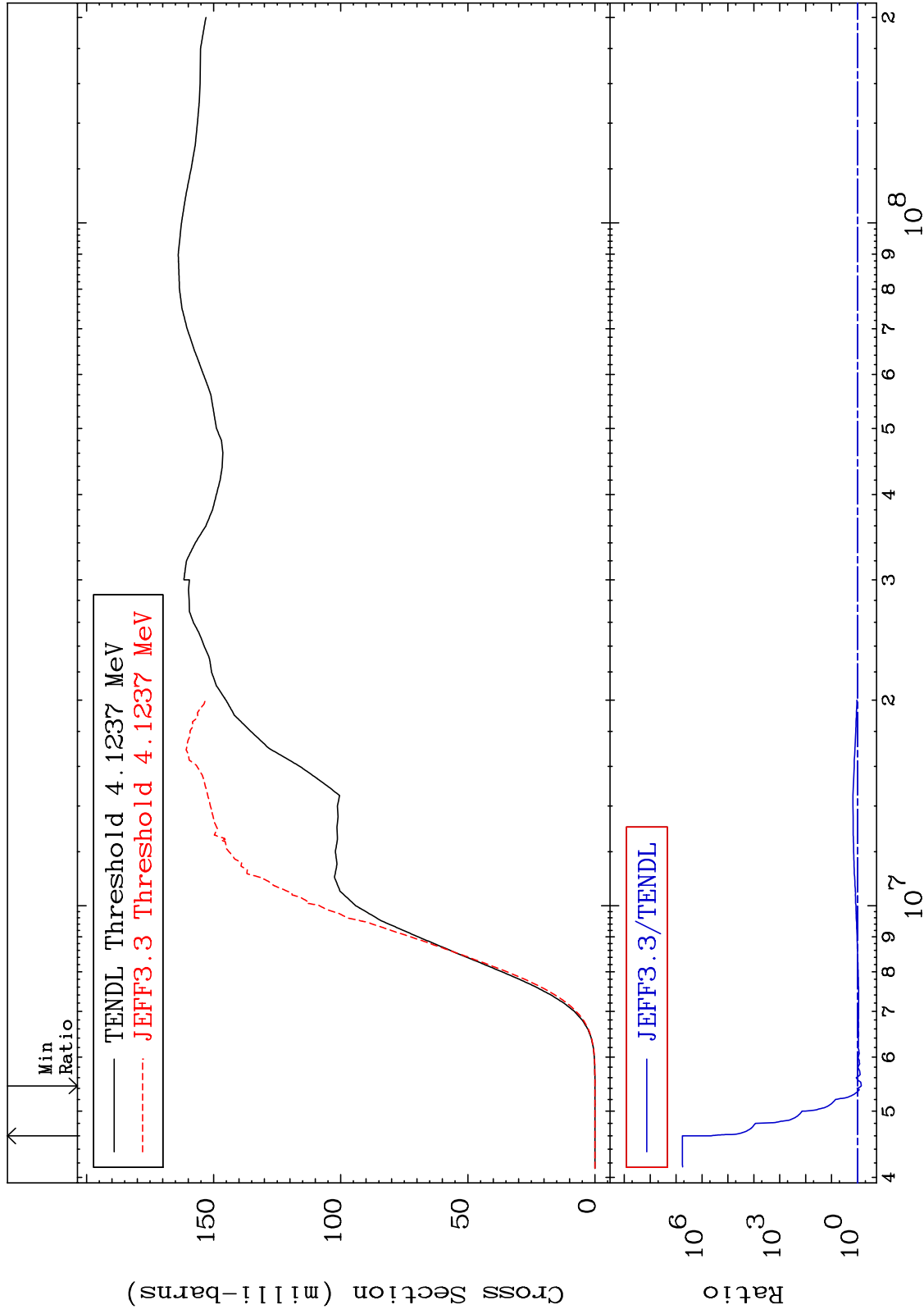
11-Na-23
-72.47 To 9999. %



MAT 1125

He-4 Production
Cross Section

11-Na-23
-28.49 To 9999. %

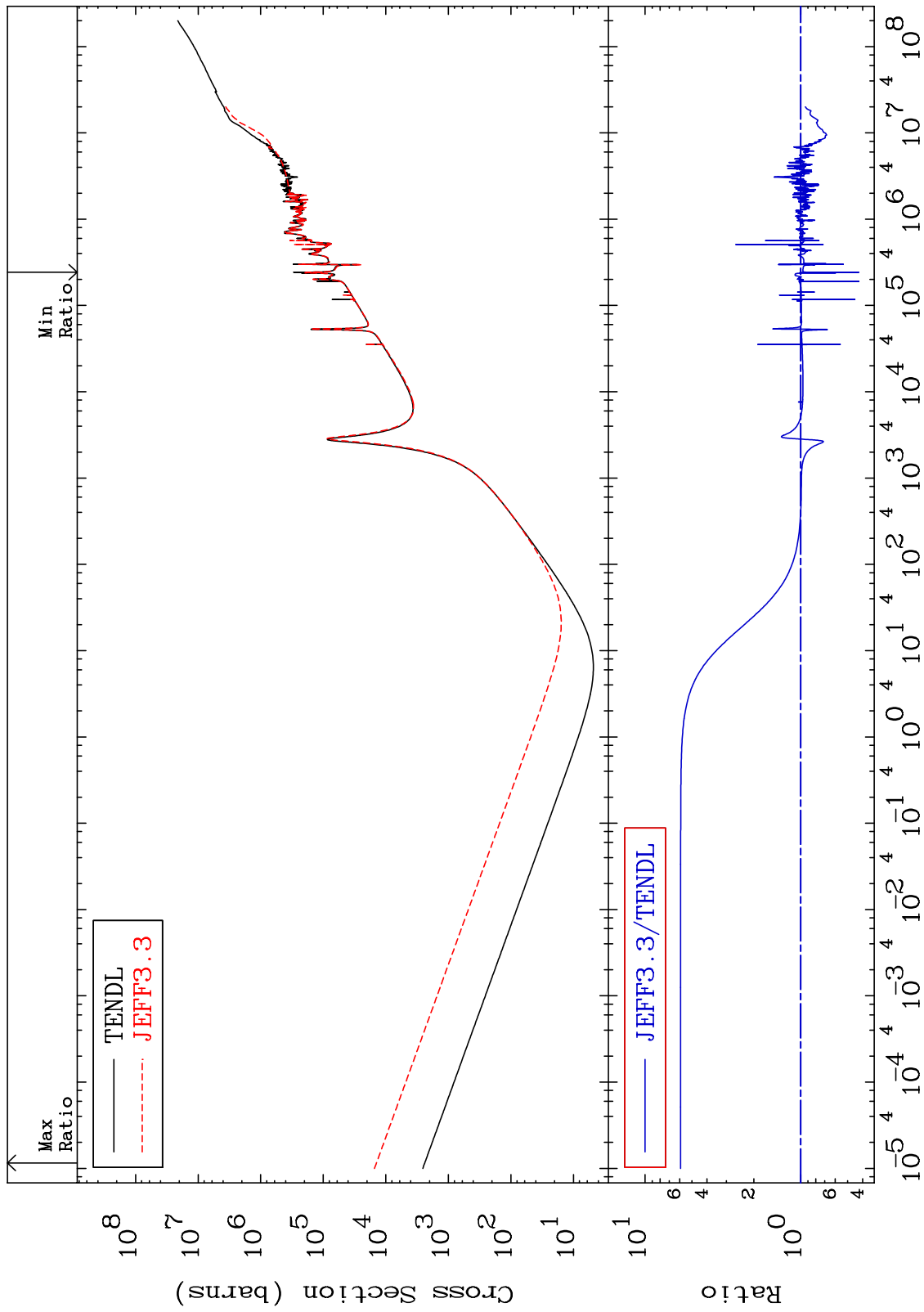


36

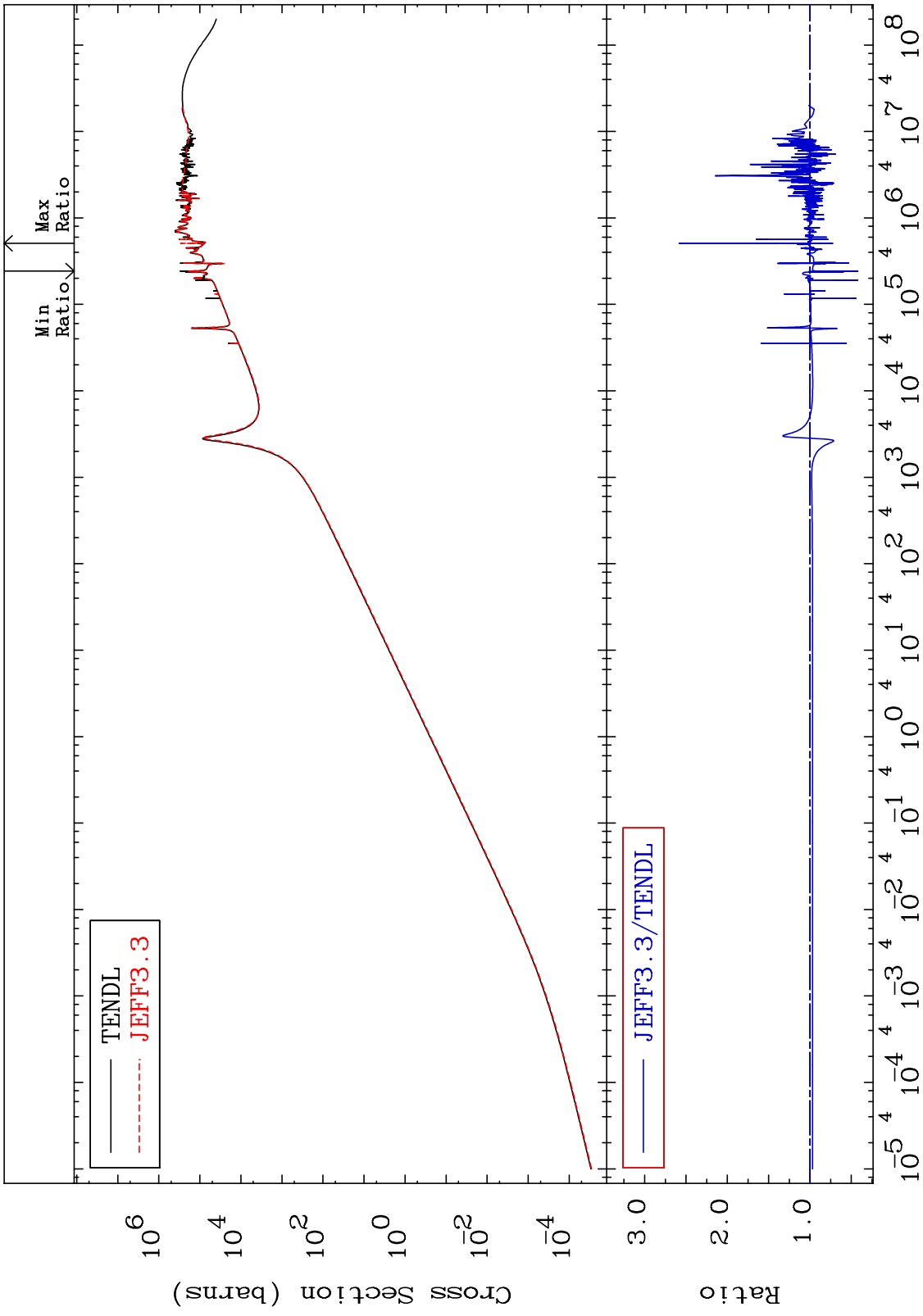
Incident Energy (eV)

11-Na-23

MAT 1125 Kerma total (eV-barns) 11-Na-23
Cross Section -57.78 To 491.0 %



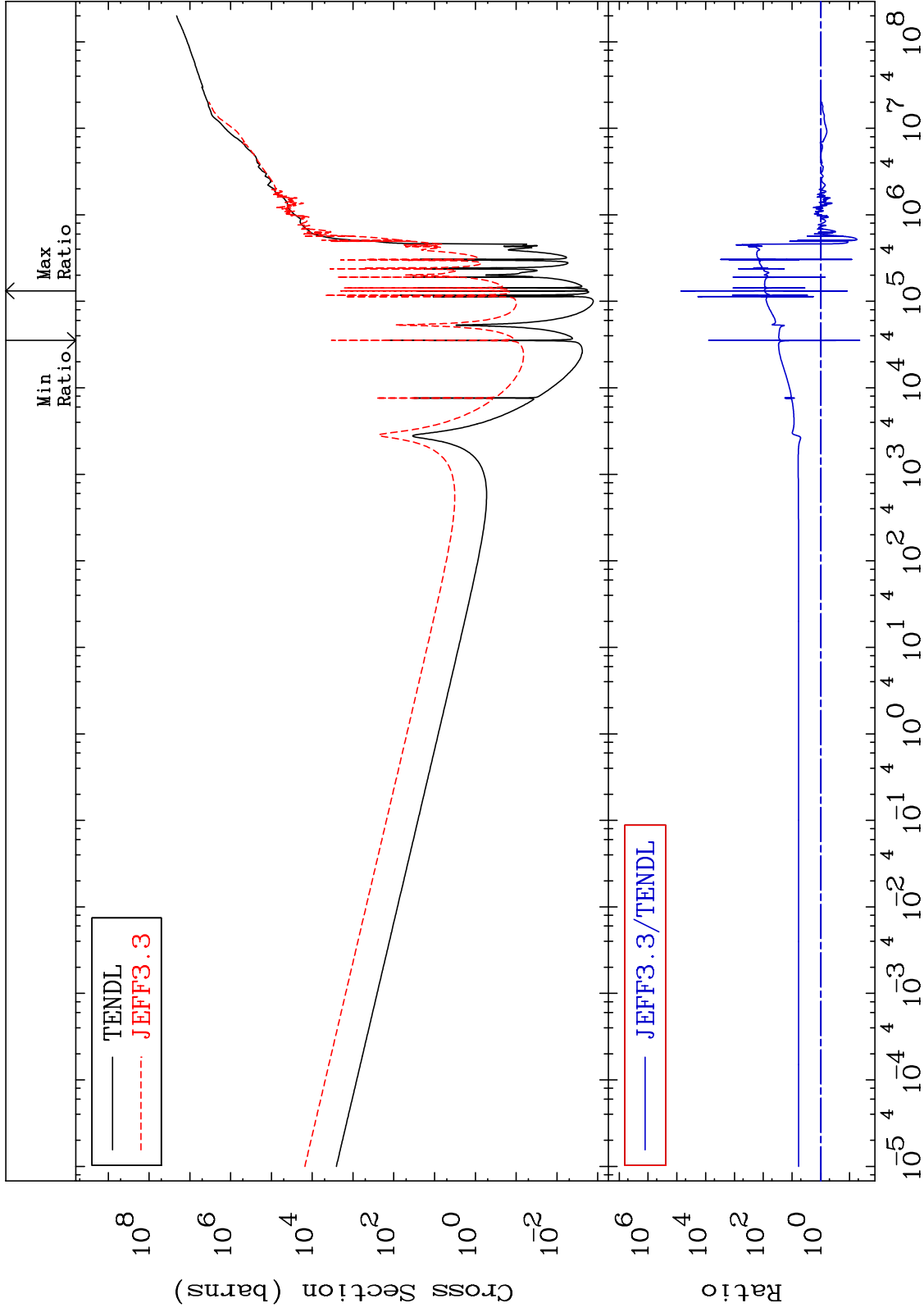
MAT 1125 Kerma elastic Cross Section 11-Na-23
-57.89 To 158.4 %



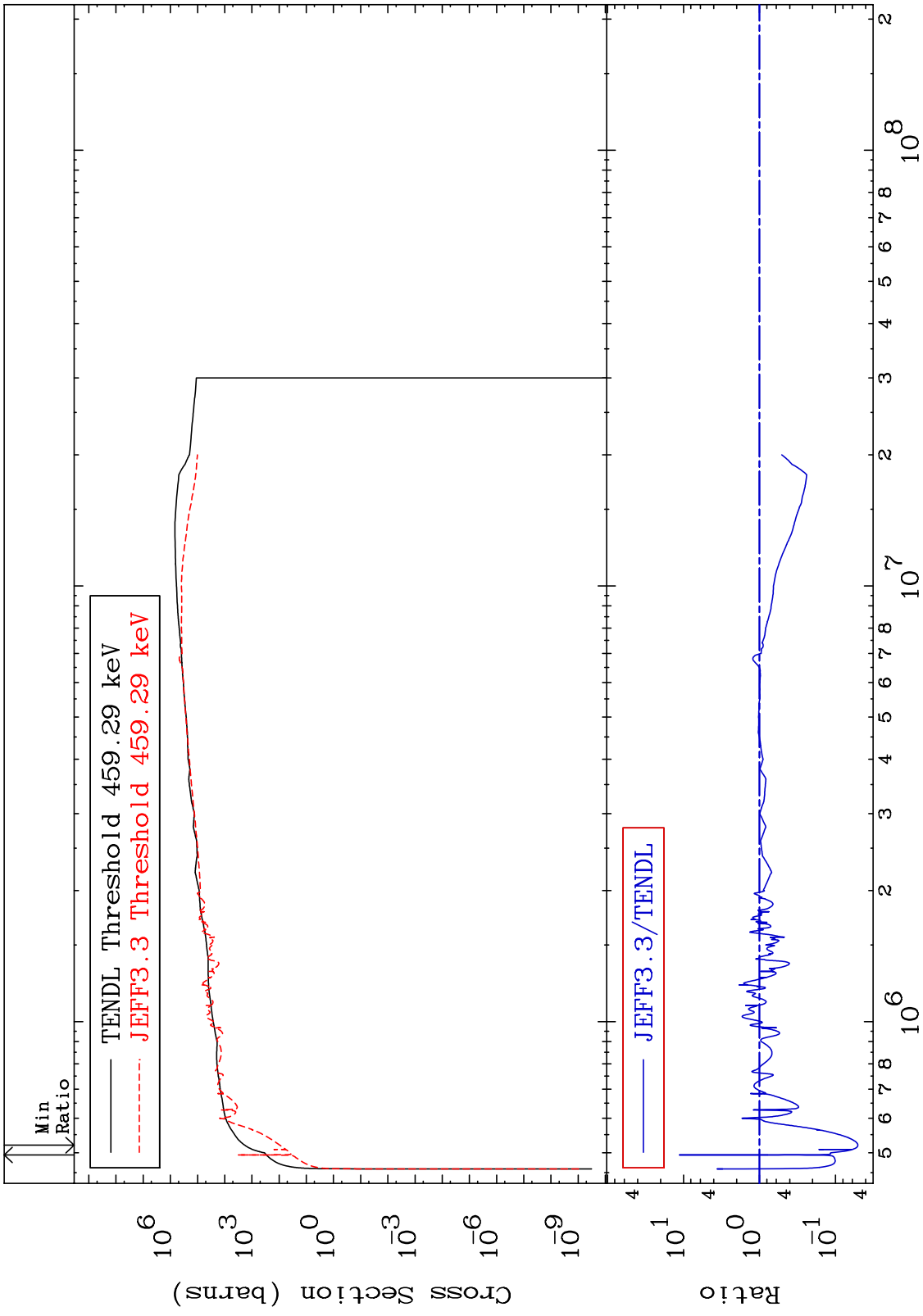
MAT 1125

Kerma non-elastic (all but mt2)
Cross Section

11-Na-23
-95.50 To 9999. %



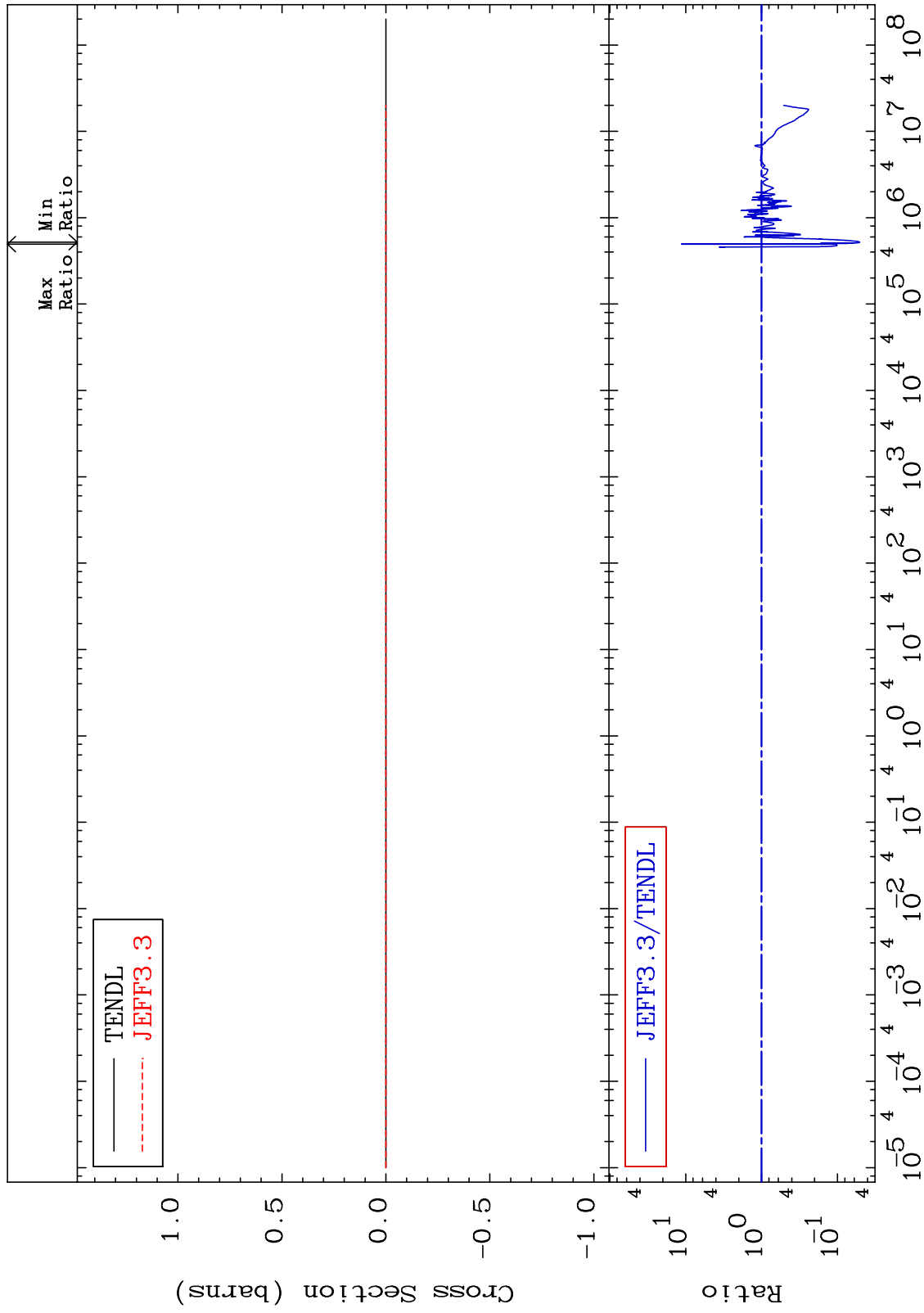
MAT 1125 Kerma inelastic (mt51-91) 11-Na-23
Cross Section -94.92 To 1043. %



MAT 1125

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

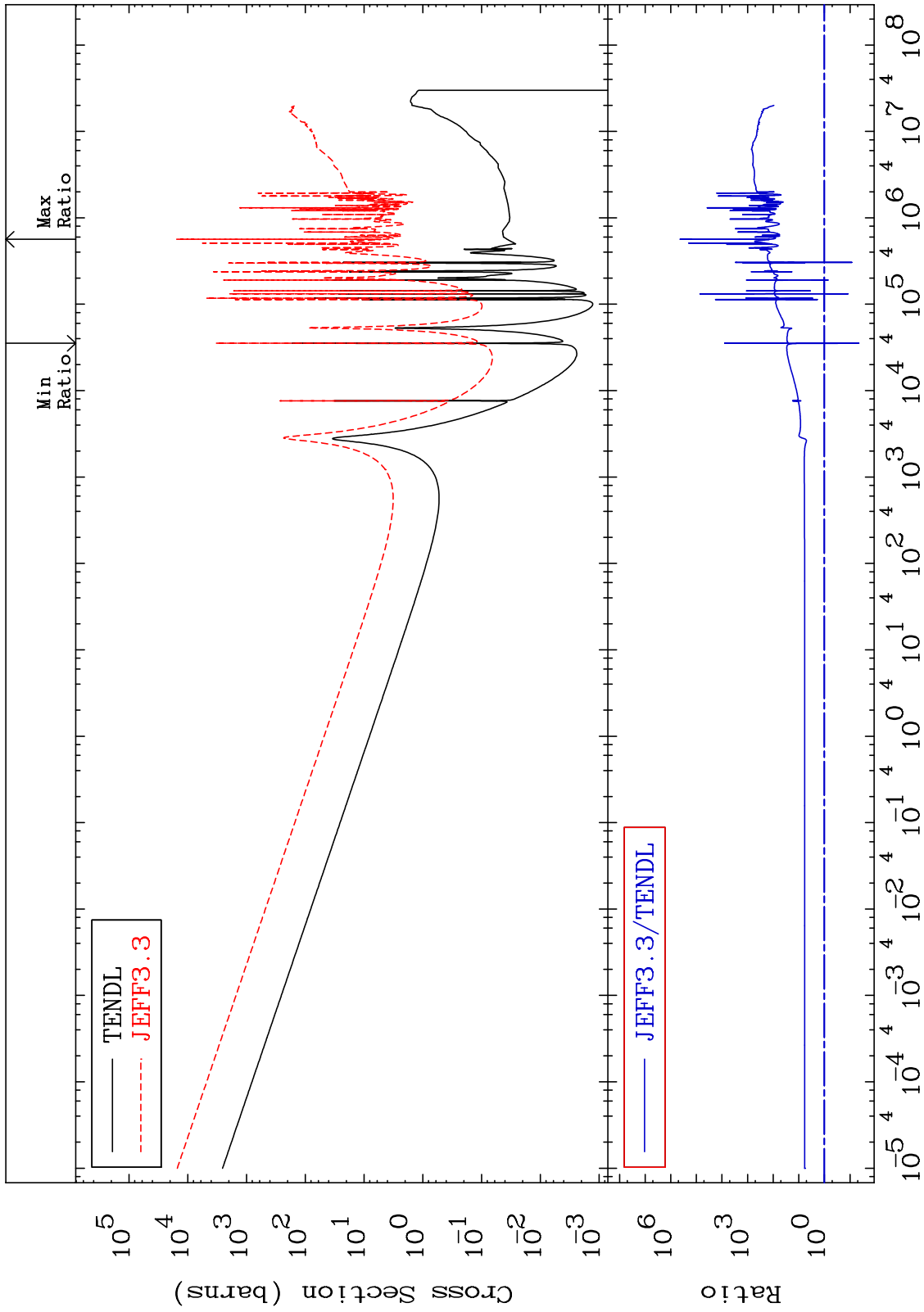
11-Na-23
-94.92 To 1043. %



MAT 1125

Kerma capture (mt102)
Cross Section

11-Na-23
-95.50 To 9999. %



42

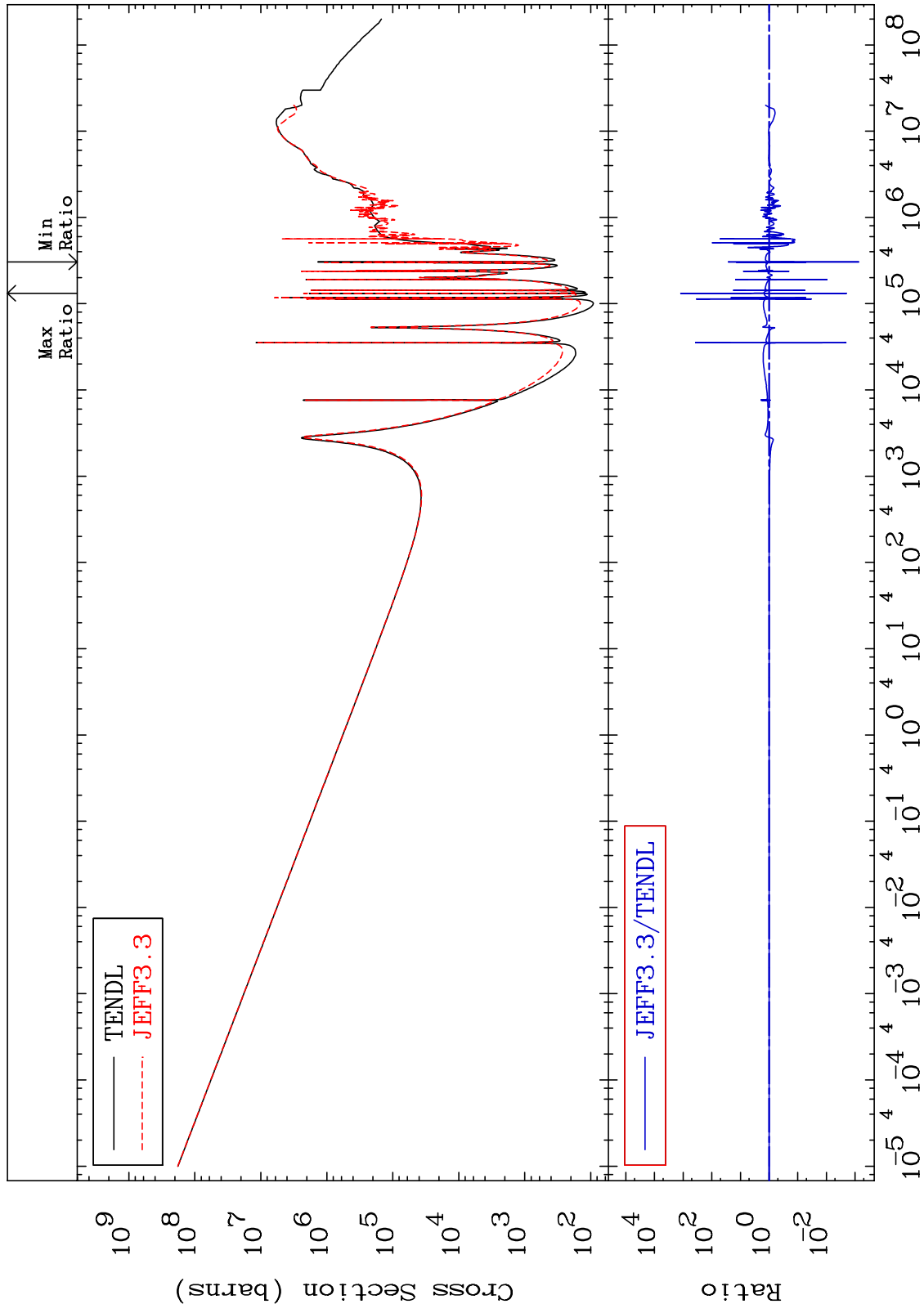
Incident Energy (eV)

11-Na-23

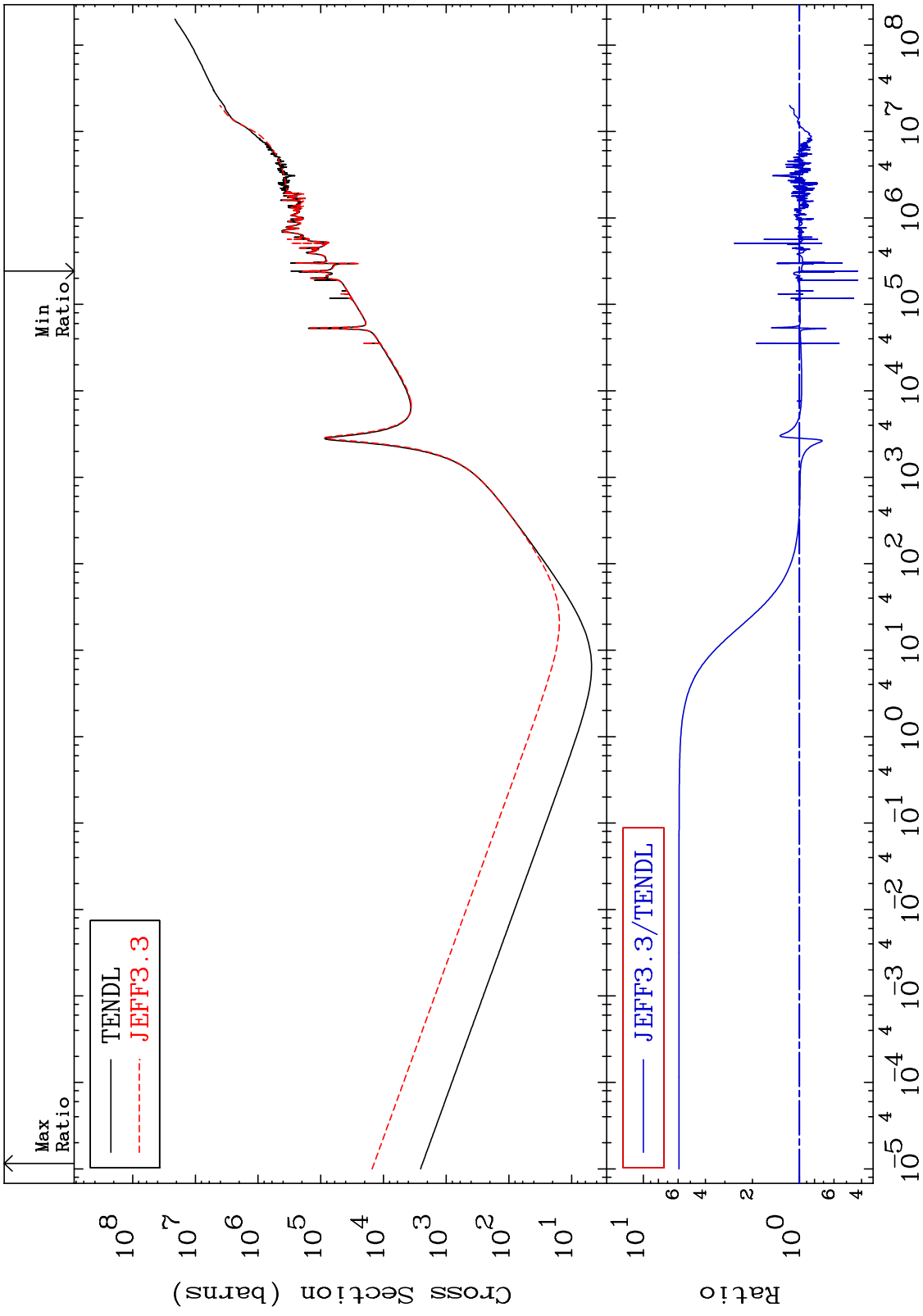
MAT 1125

Total photon (eV-barns)
Cross Section

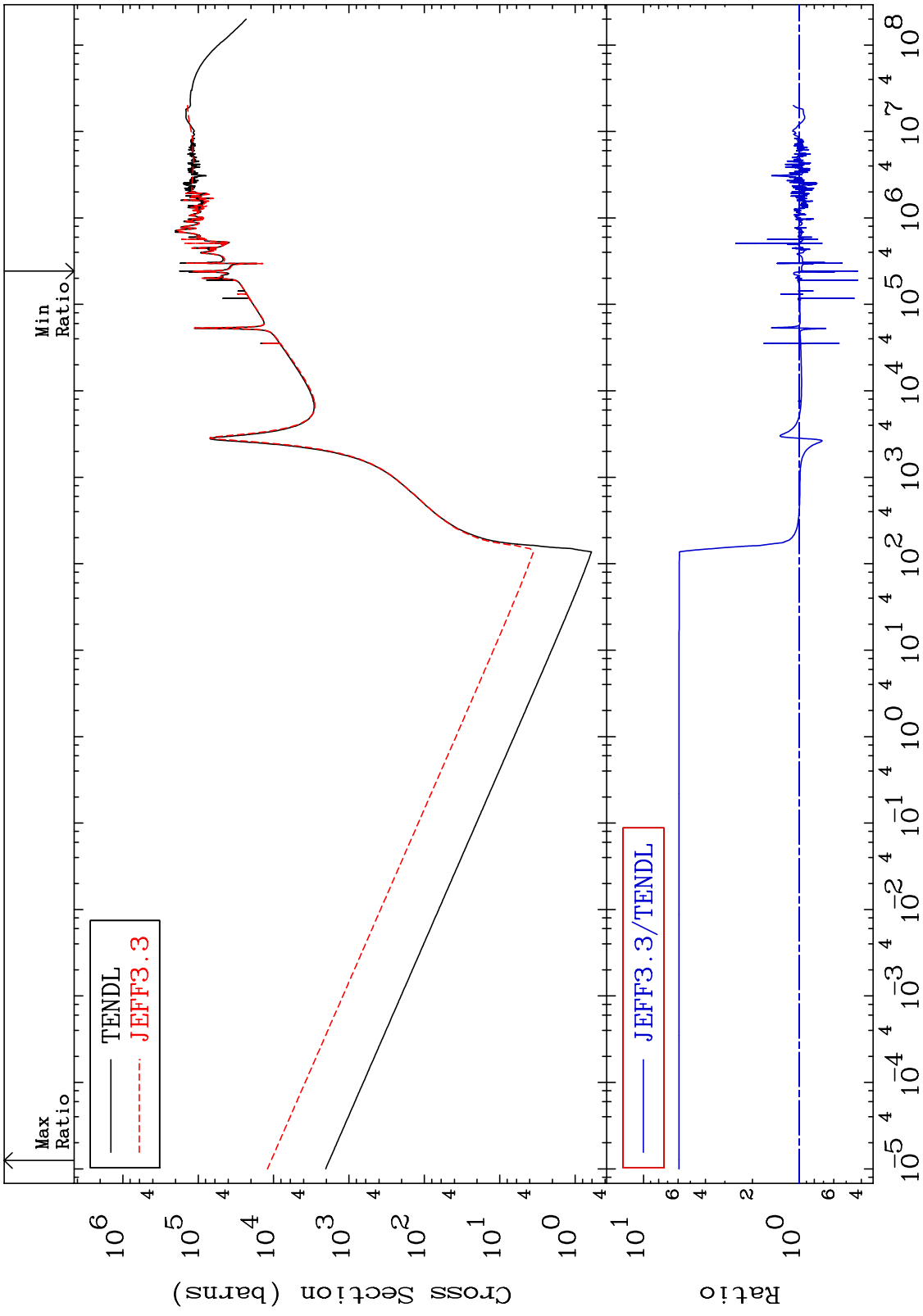
11-Na-23
-99.93 To 9999. %



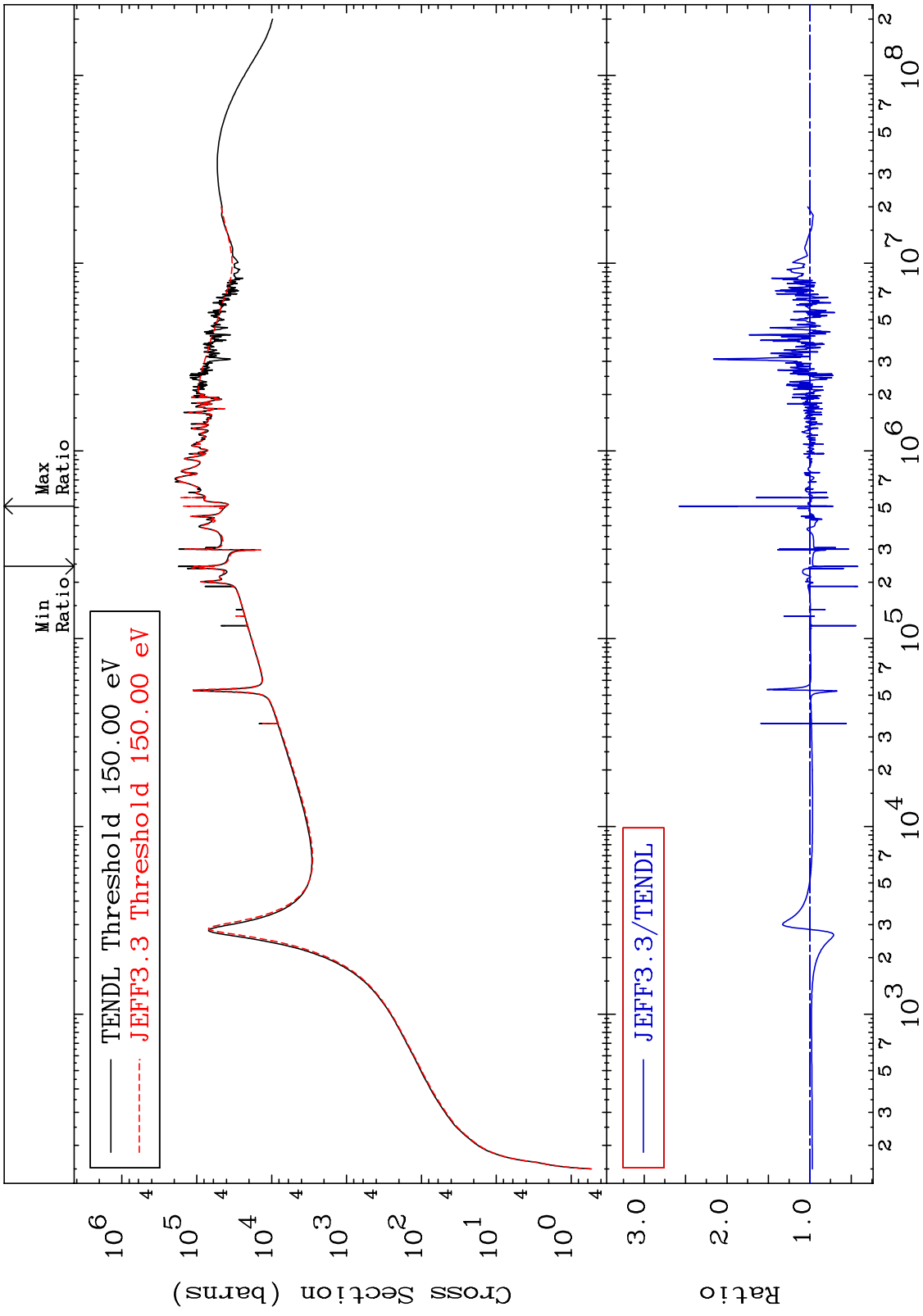
MAT 1125 Total kinematic kerma (high limit) 11-Na-23
 Cross Section -57.78 To 491.0 %



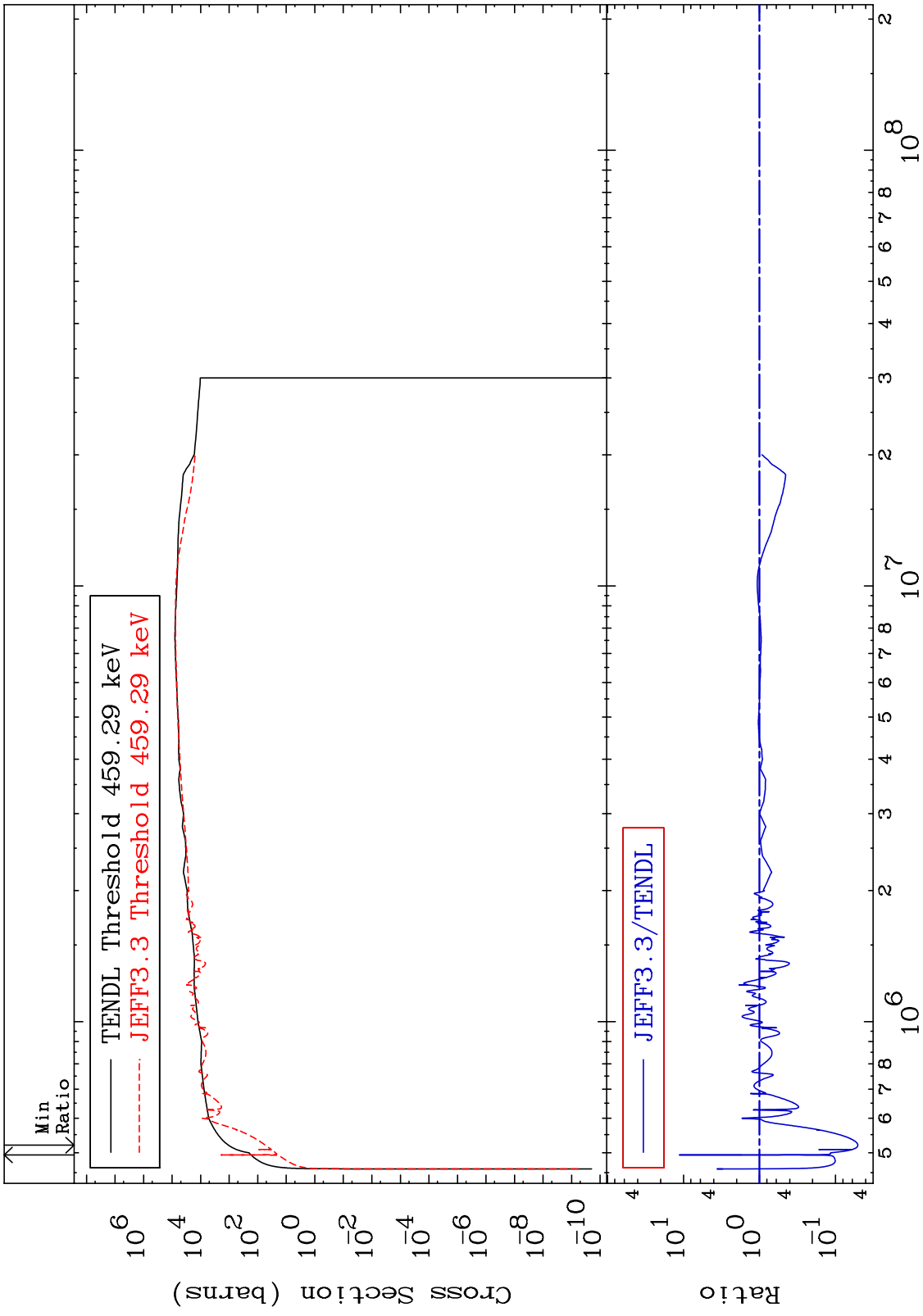
MAT 1125 Dpa total (eV-barns) 11-Na-23
Cross Section -57.93 To 491.3 %



Dpa elastic (mt2)
Cross Section



MAT 1125 Dpa inelastic (mt51-91) 11-Na-23
 Cross Section -94.92 To 1043. %



MAT 1125

Dpa disappearance (mt102 -120)
Cross Section

11-Na-23
-99.59 To 9999. %

