

Program Complot
(Version 2018-1)

by

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Press Mouse Button to Start

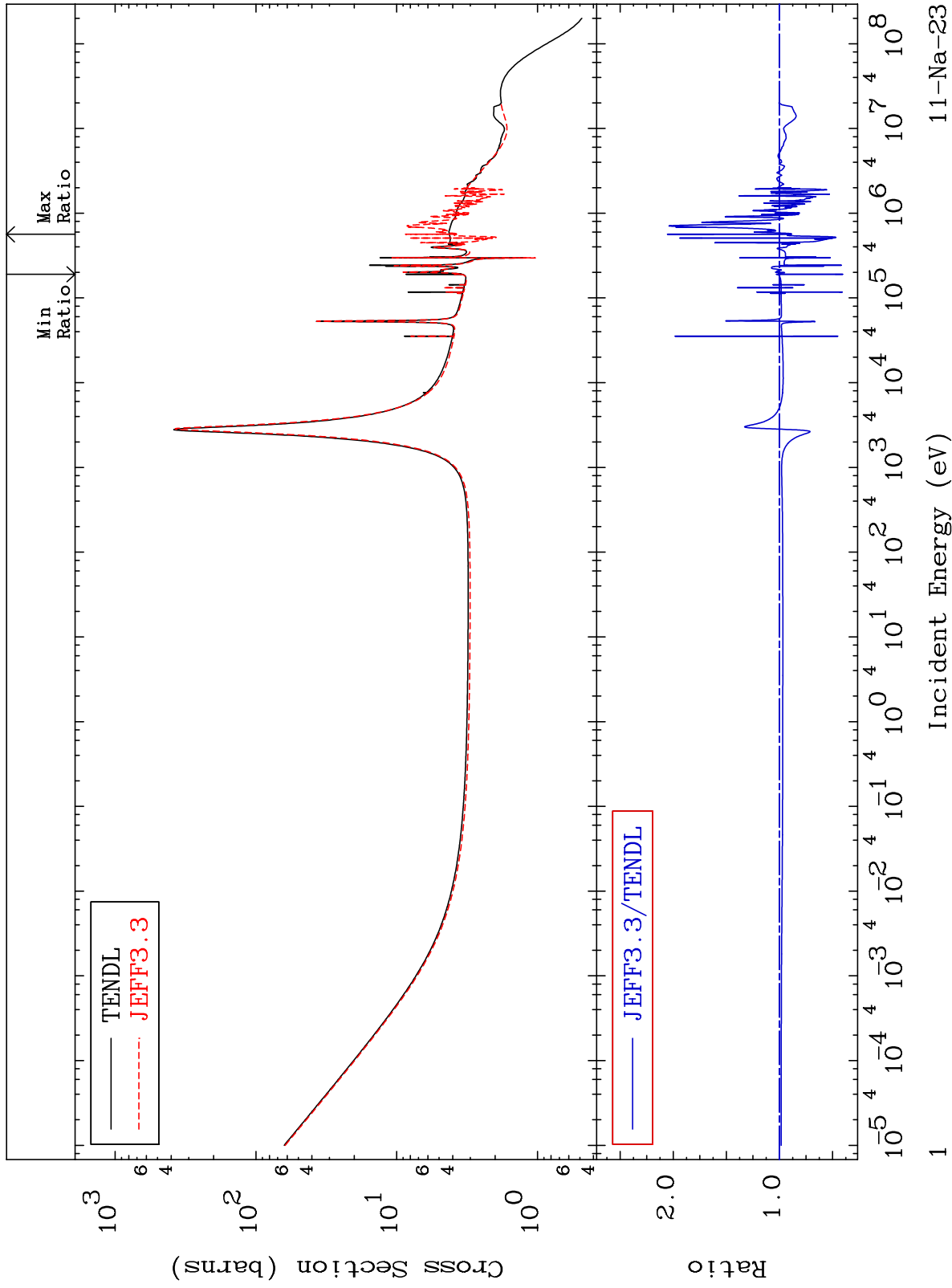
MAT 1125

Total

11-Na-23

Cross Section

-59.51 To 105.4 %



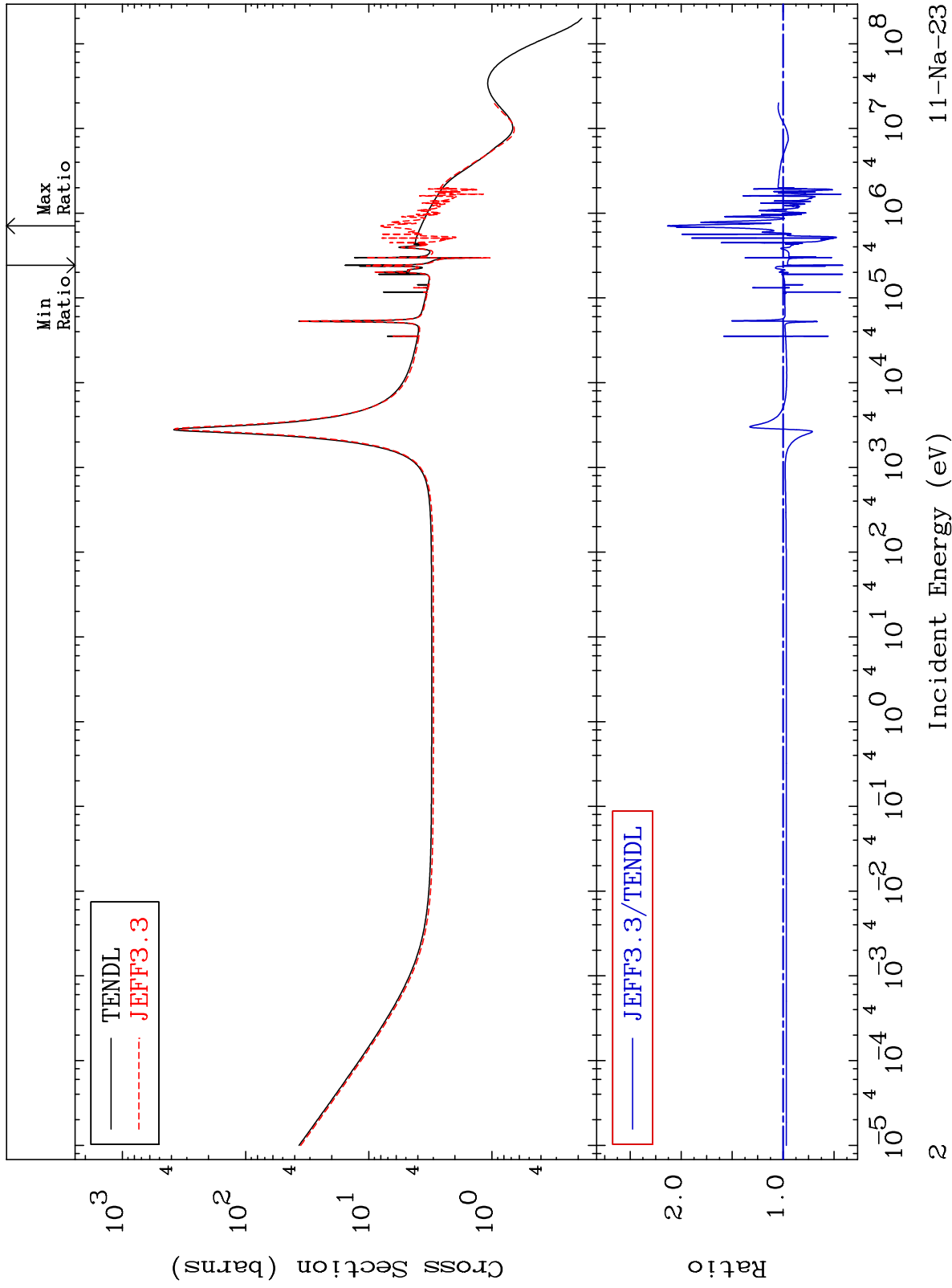
Incident Energy (eV)

11-Na-23

MAT 1125

Elastic
Cross Section

11-Na-23
-58.39 To 113.4 %



11-Na-23

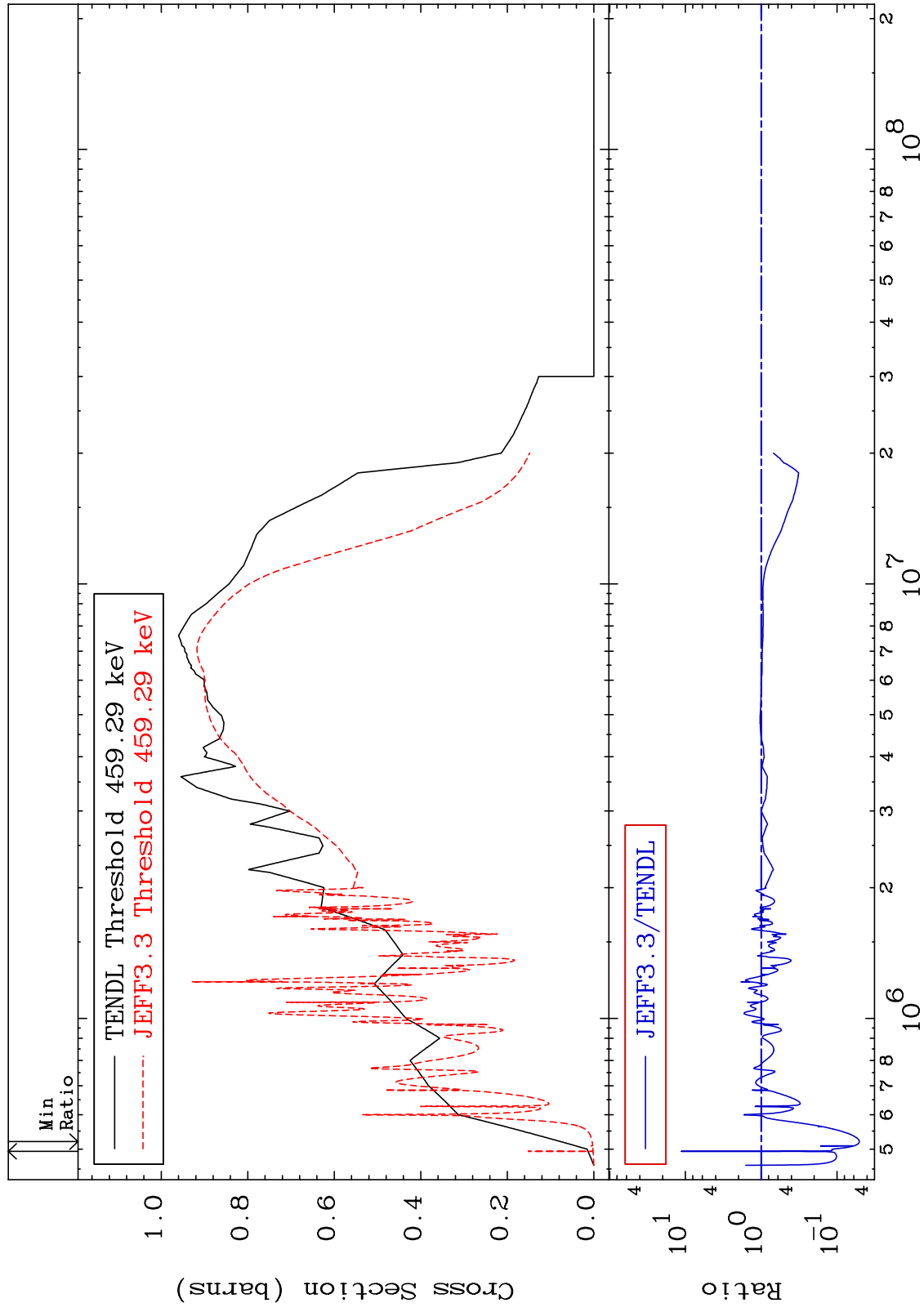
Incident Energy (eV)

2

MAT 1125

Inelastic
Cross Section

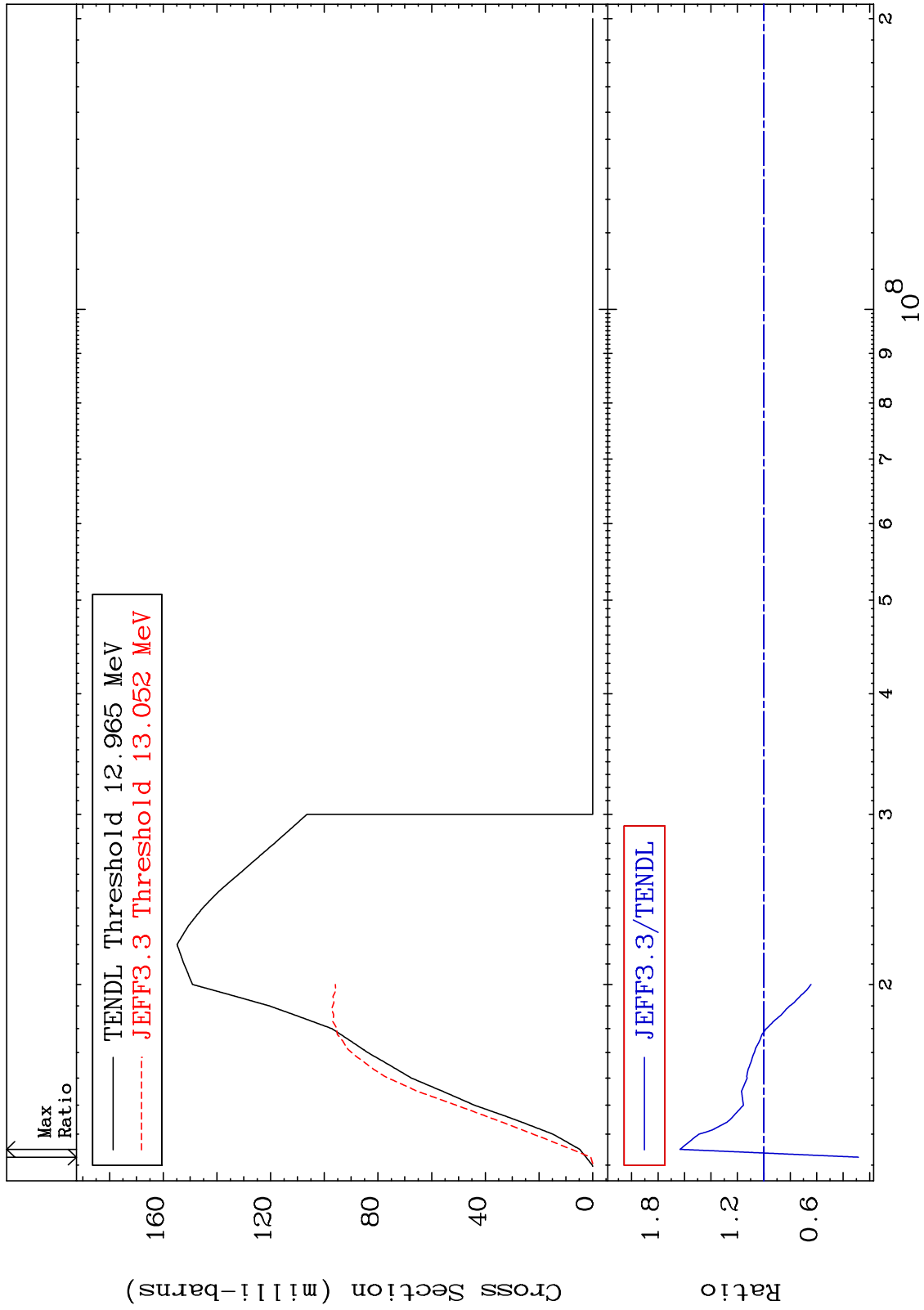
11-Na-23
-94.92 To 1043. %



3

11-Na-23

MAT 1125 (n,2n) Cross Section 11-Na-23 -71.53 To 63.38 %



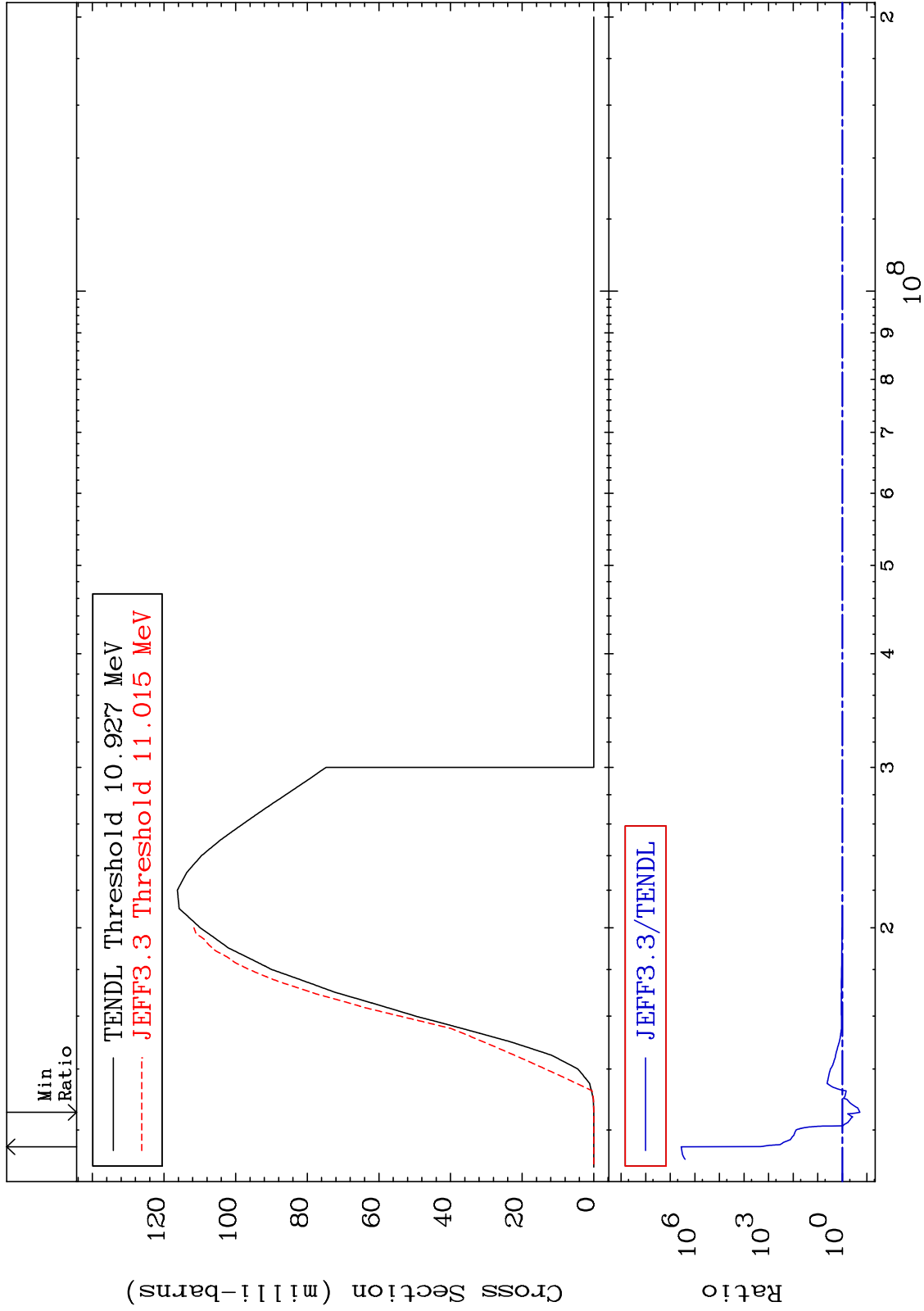
MAT 1125

(n, n') α

11-Na-23

Cross Section

-80.72 To 9999. %



Incident Energy (eV)

11-Na-23

5

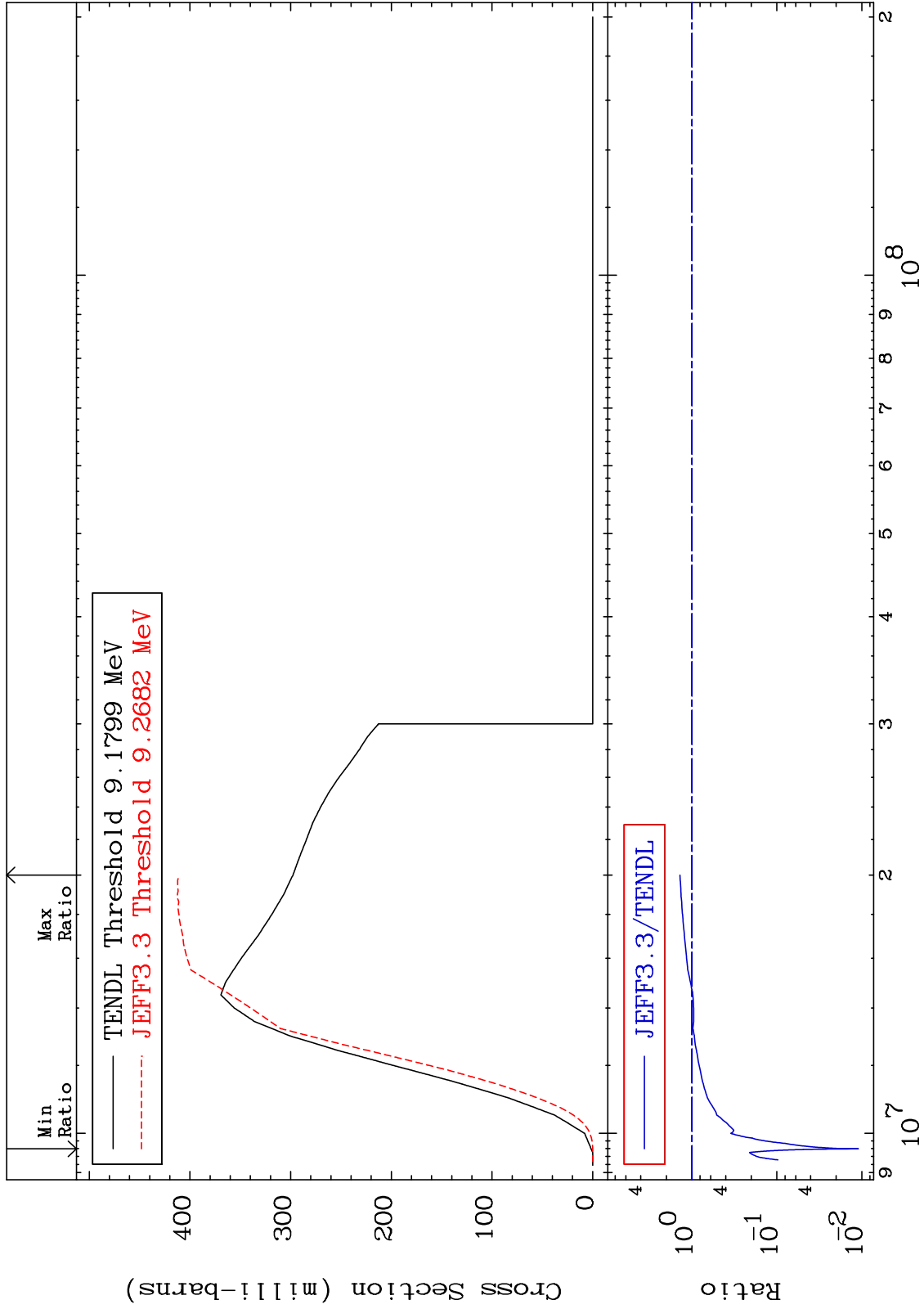
MAT 1125

(n,n') p

11-Na-23

Cross Section

-98.91 To 37.99 %



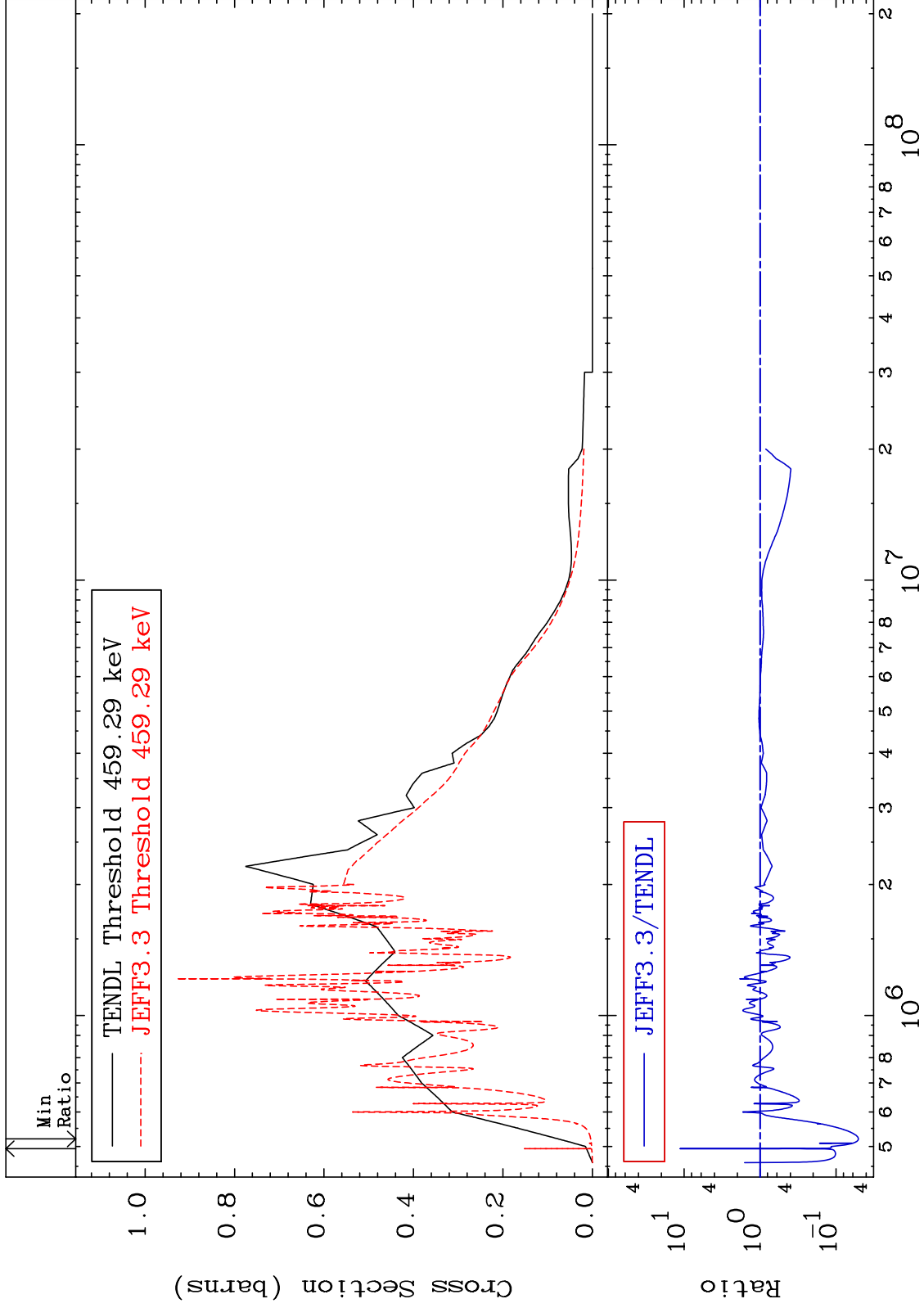
11-Na-23

11-Na-23

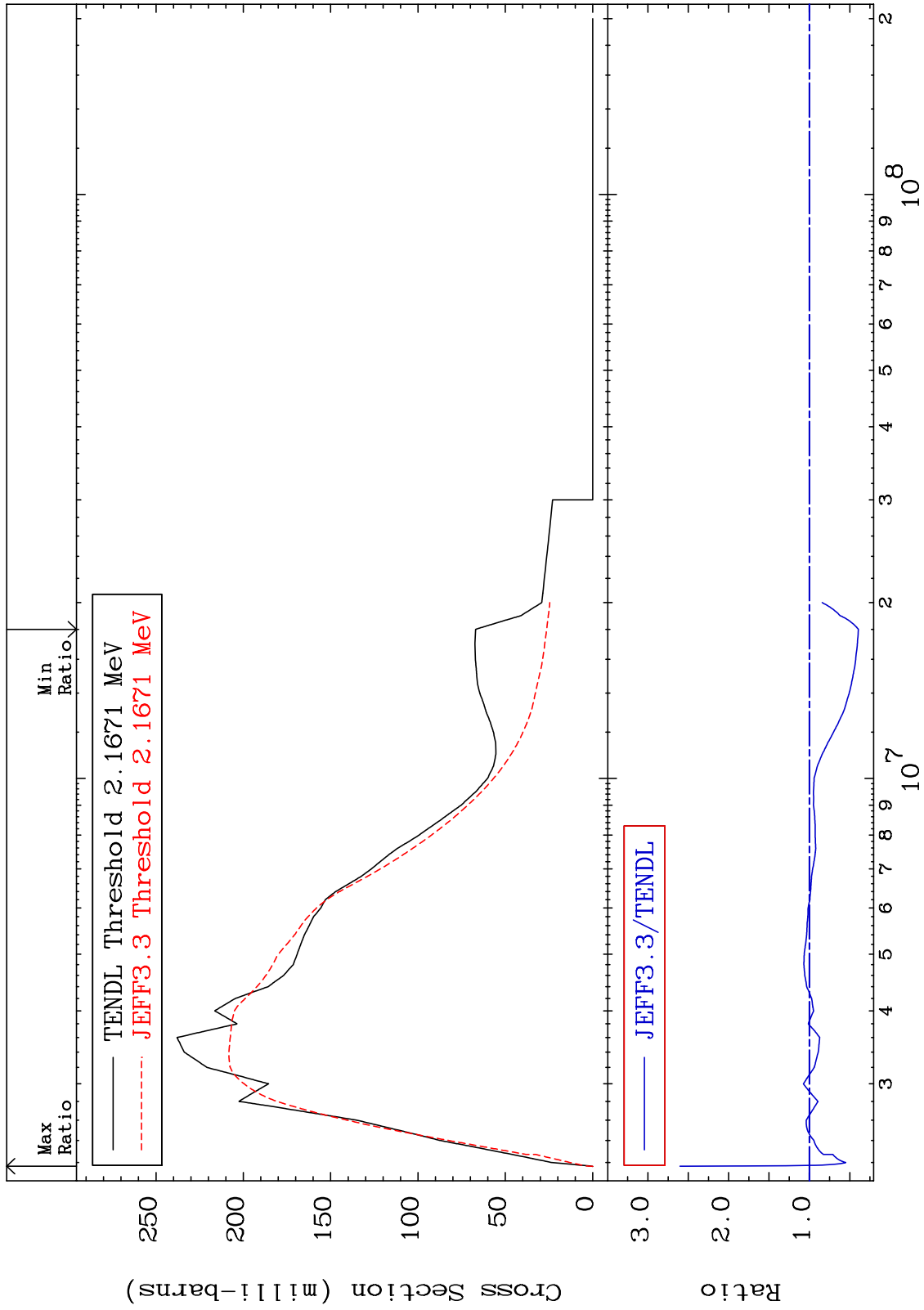
MAT 1125

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

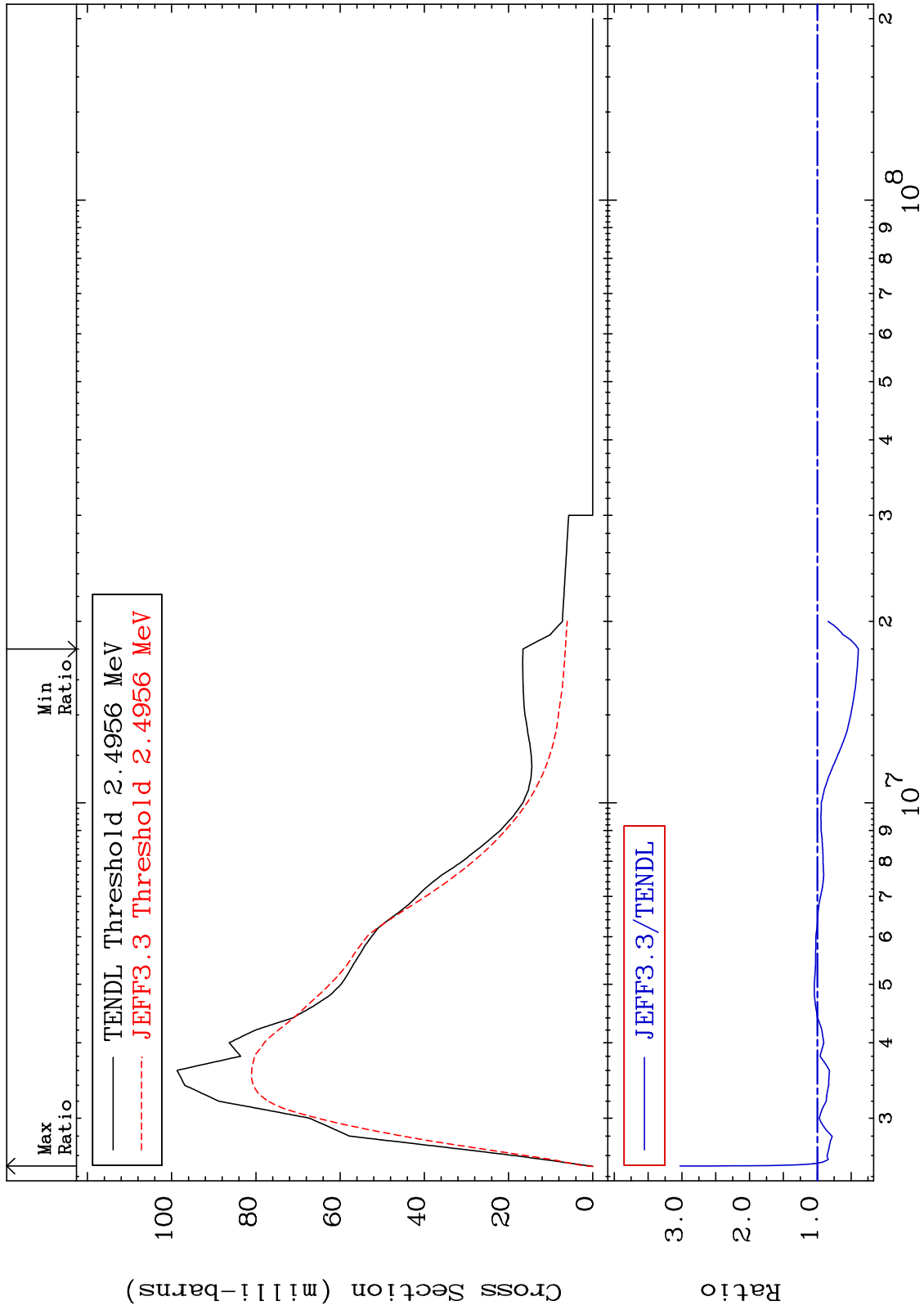
11-Na-23
-94.92 To 1043. %



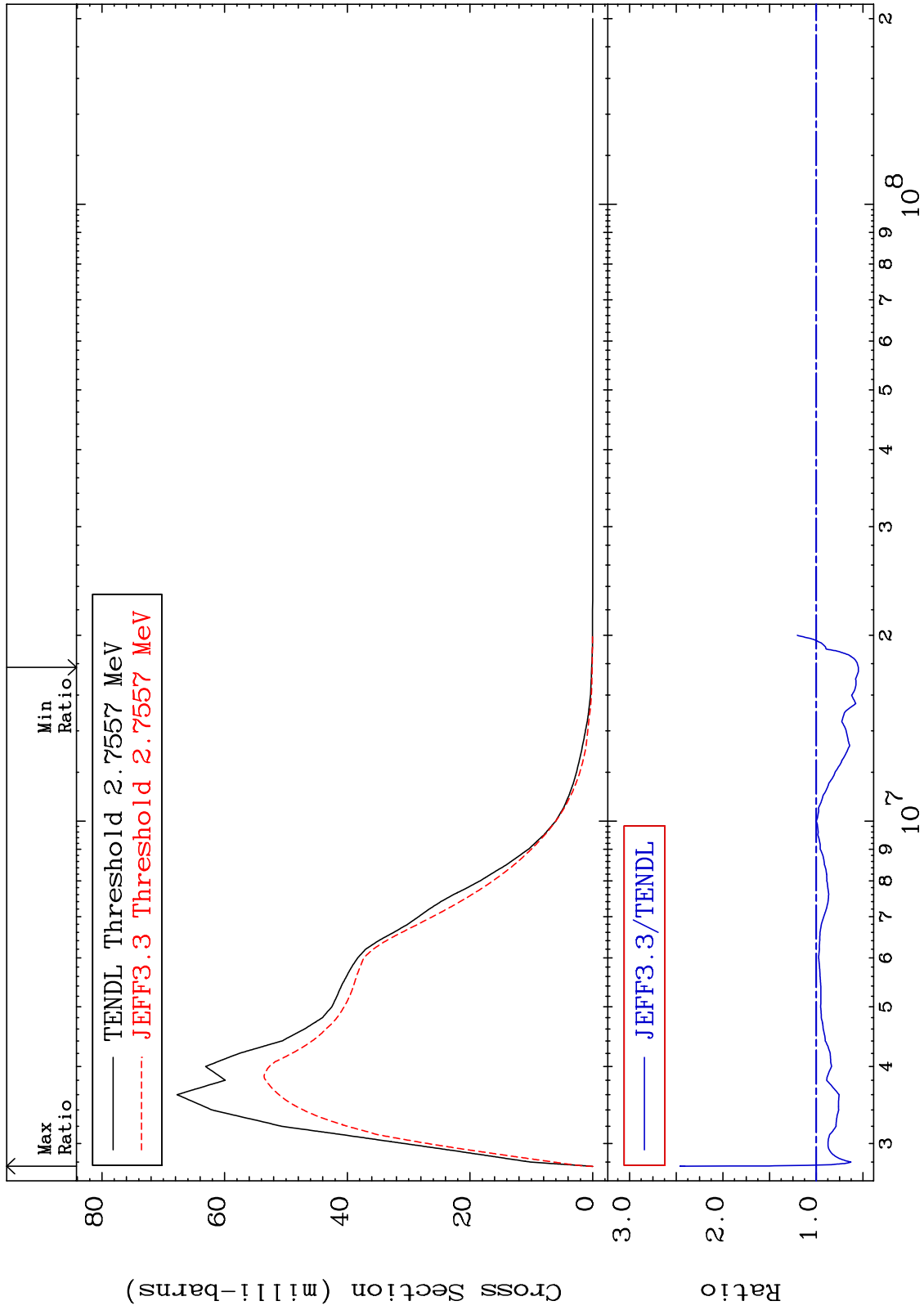
MAT 1125 MT= 52 (n,n') Level Cross Section 11-Na-23
 -60.70 To 160.2 %



MAT 1125 MT= 53 (n,n') Level Cross Section 11-Na-23
 -60.80 To 202.8 %

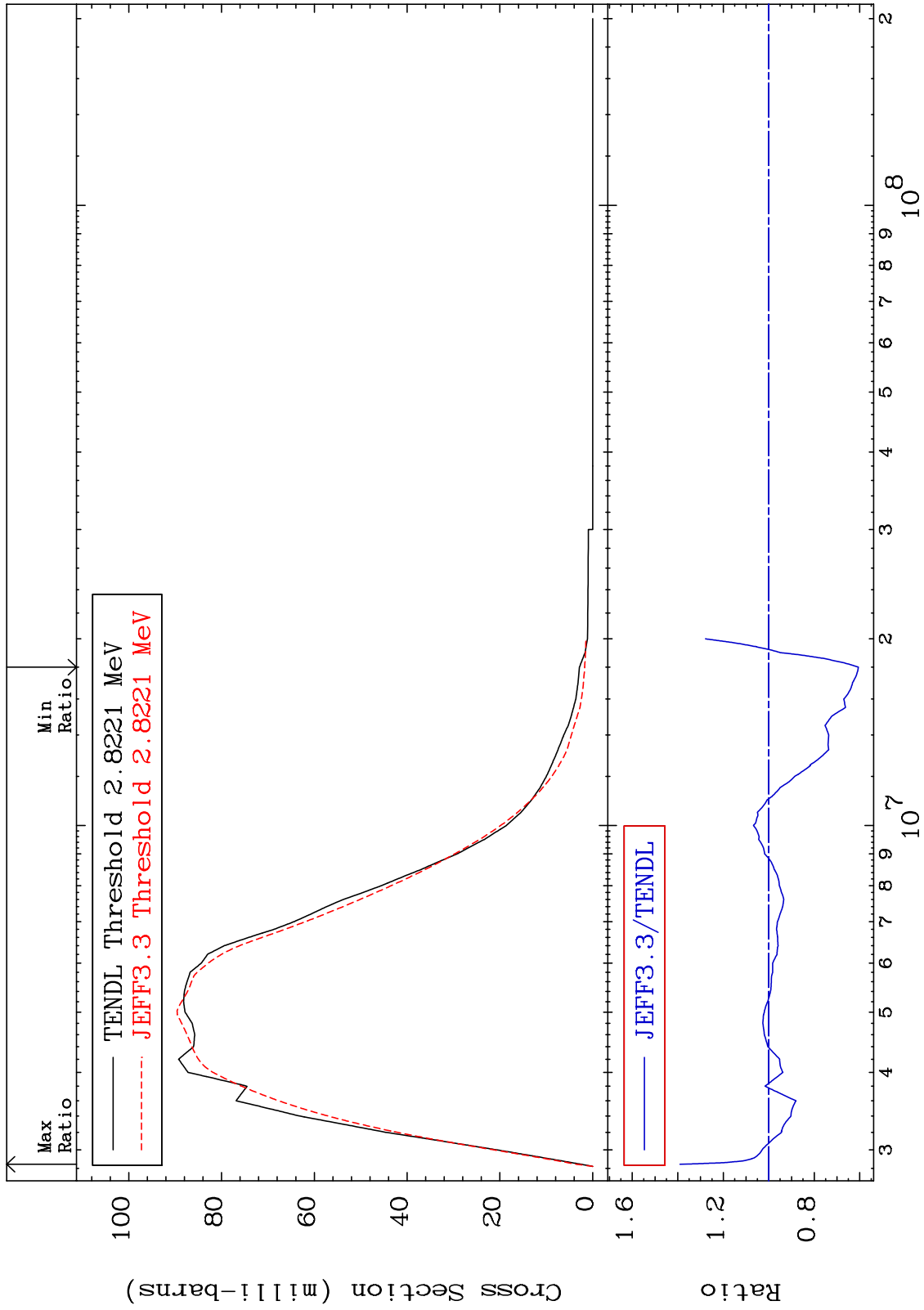


MAT 1125 MT= 54 (n,n') Level Cross Section -45.15 To 145.9 % 11-Na-23

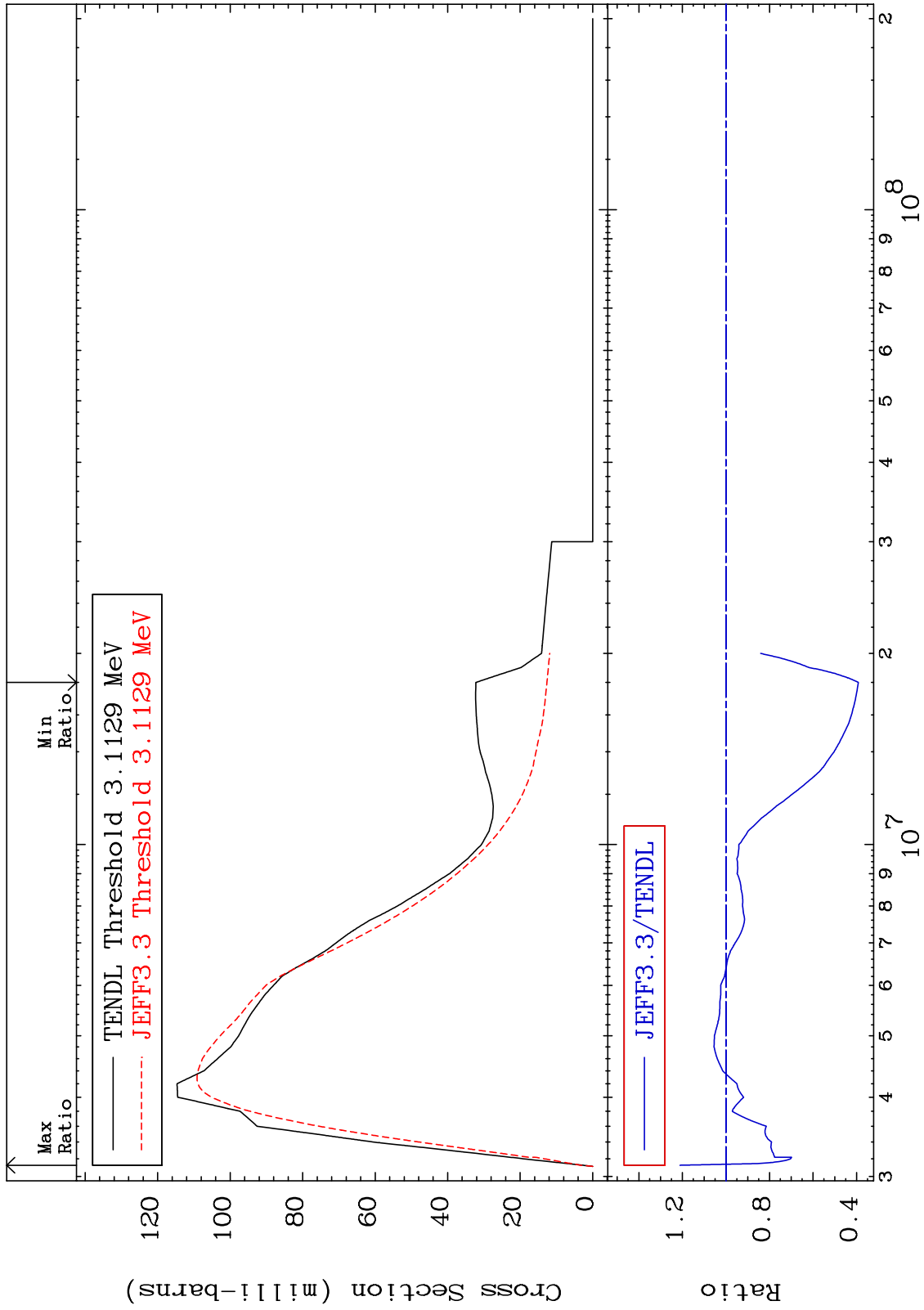


10 3 4 5 6 7 8 9 10⁷ 2 3 4 5 6 7 8 9 10⁸ 11-Na-23

MAT 1125 MT= 55 (n,n') Level Cross Section 11-Na-23
 -39.40 To 39.02 %



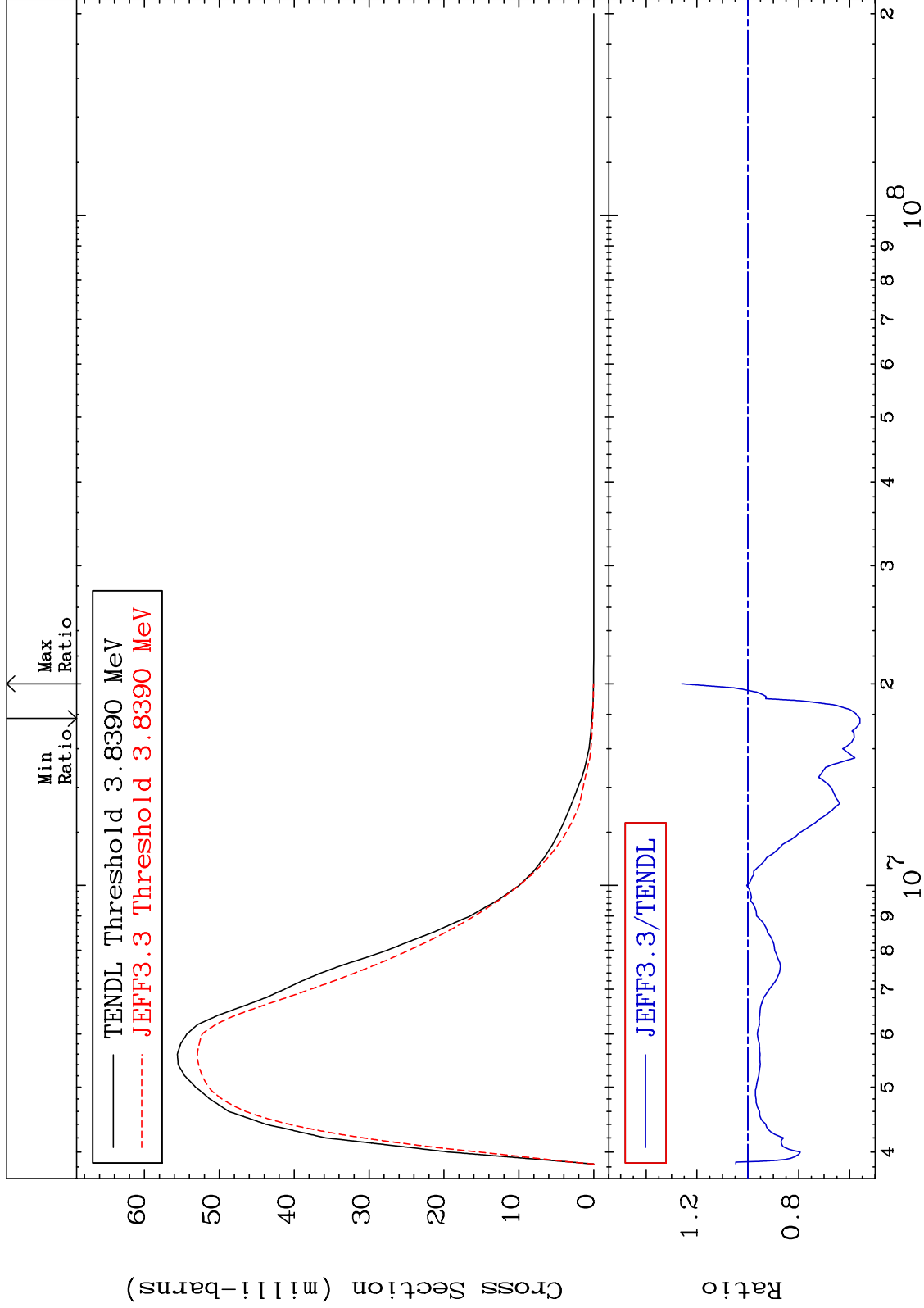
MAT 1125 MT= 56 (n,n') Level Cross Section 11-Na-23
 -60.84 To 21.09 %



MAT 1125

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

11-Na-23
-44.08 To 26.19 %

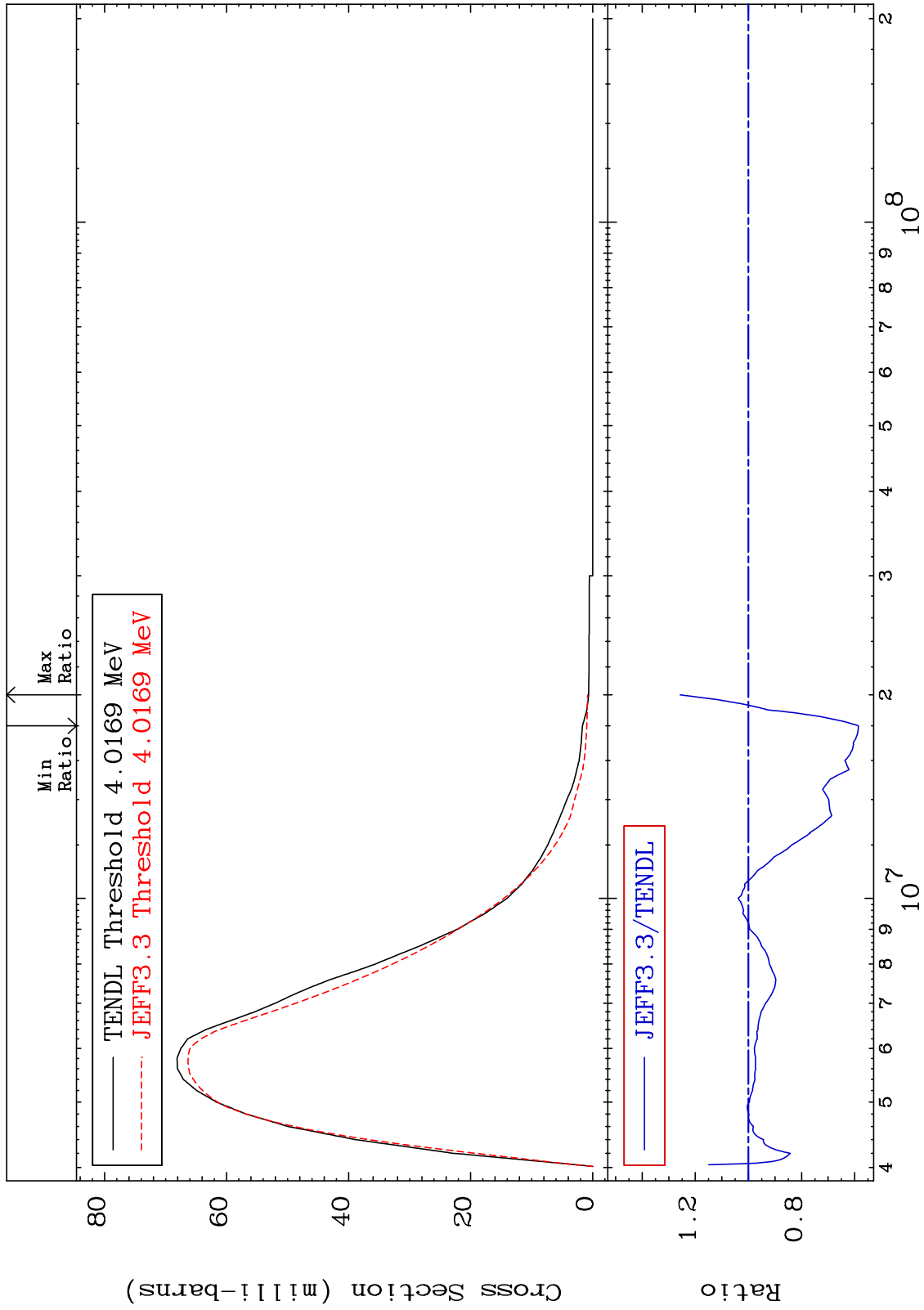


13

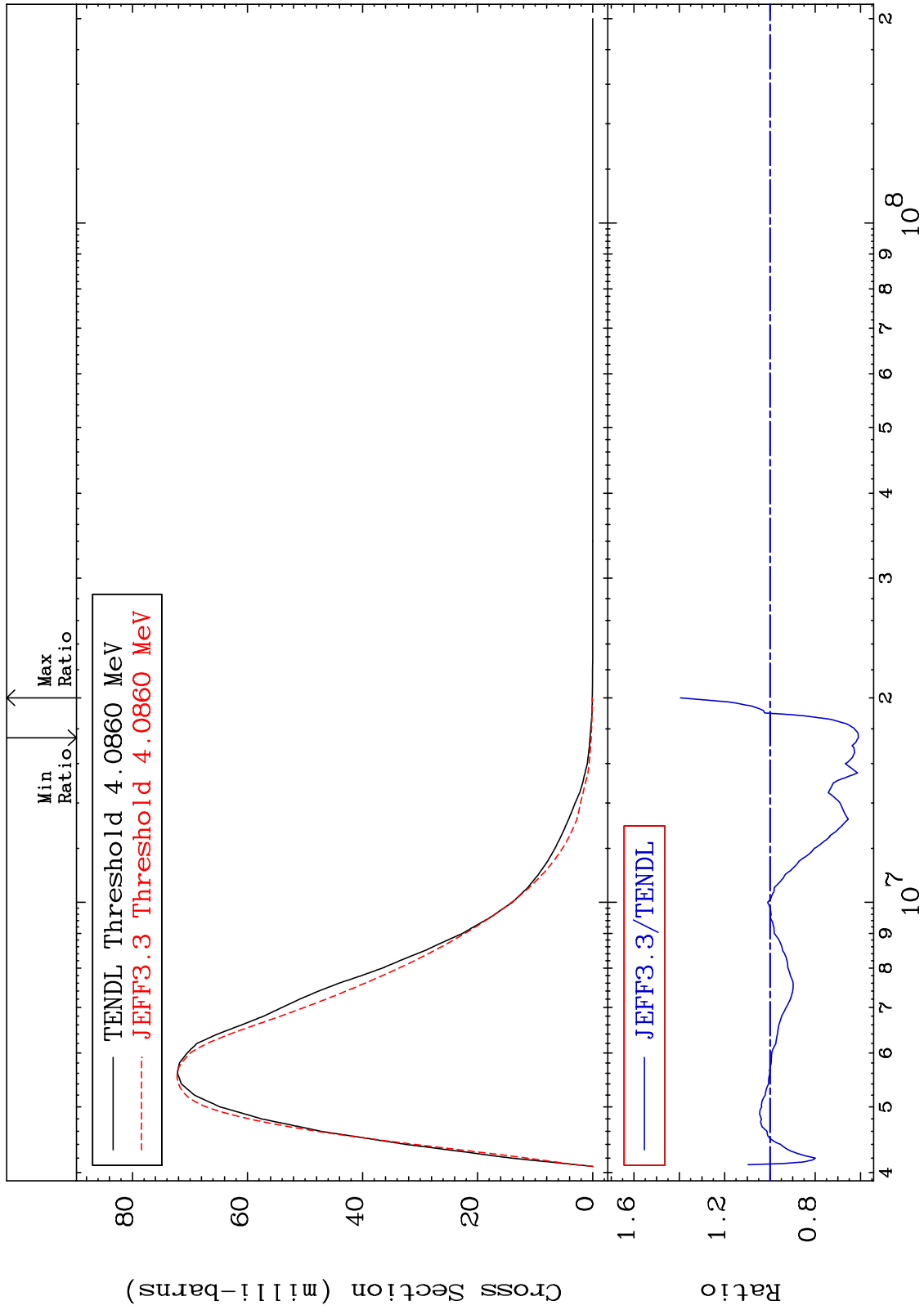
Incident Energy (eV)

11-Na-23

MAT 1125 MT= 58 (n,n') Level Cross Section 11-Na-23
 -41.39 To 25.76 %

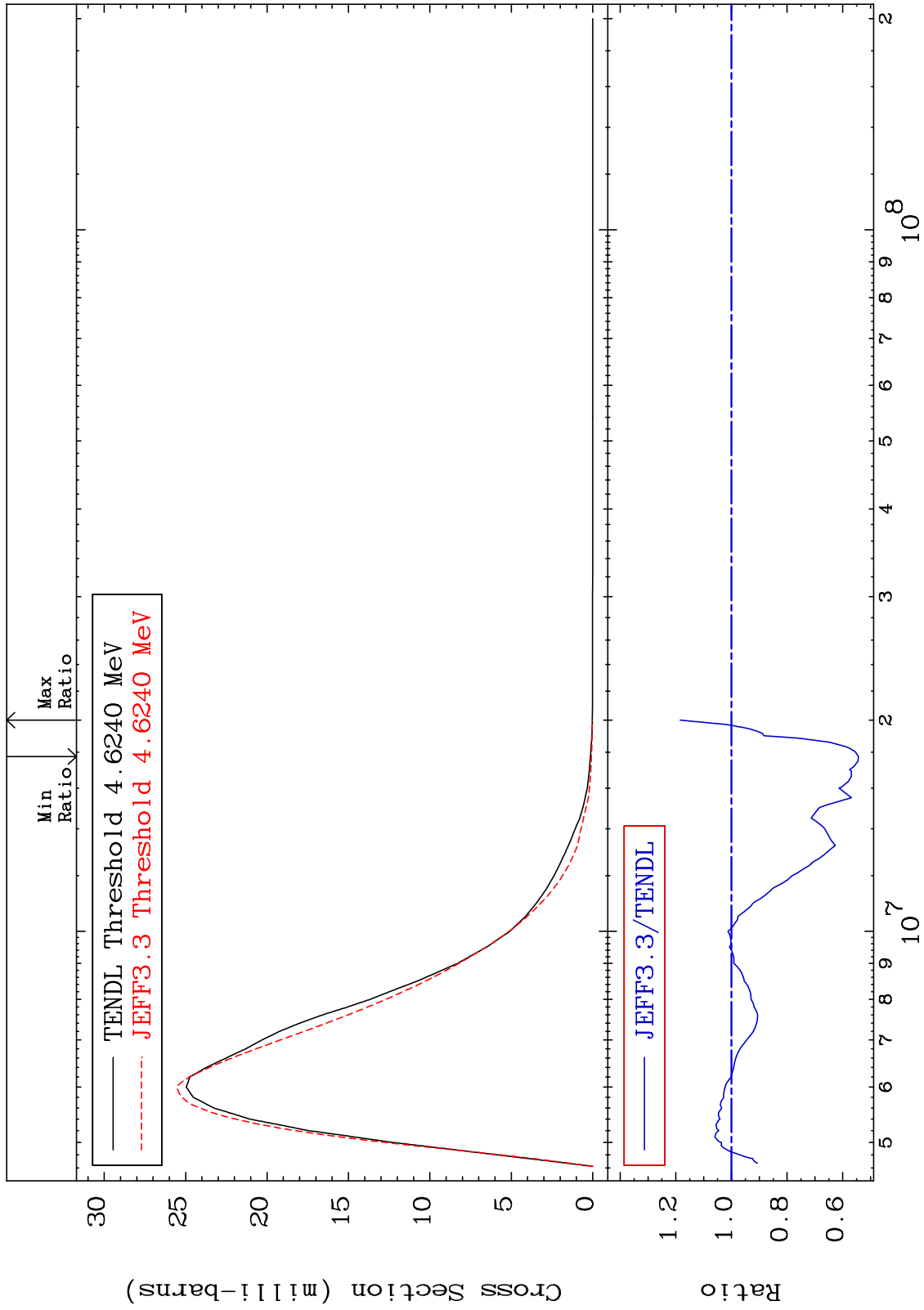


MAT 1125 MT= 59 (n,n') Level Cross Section 11-Na-23
 -39.03 To 39.68 %



15 11-Na-23

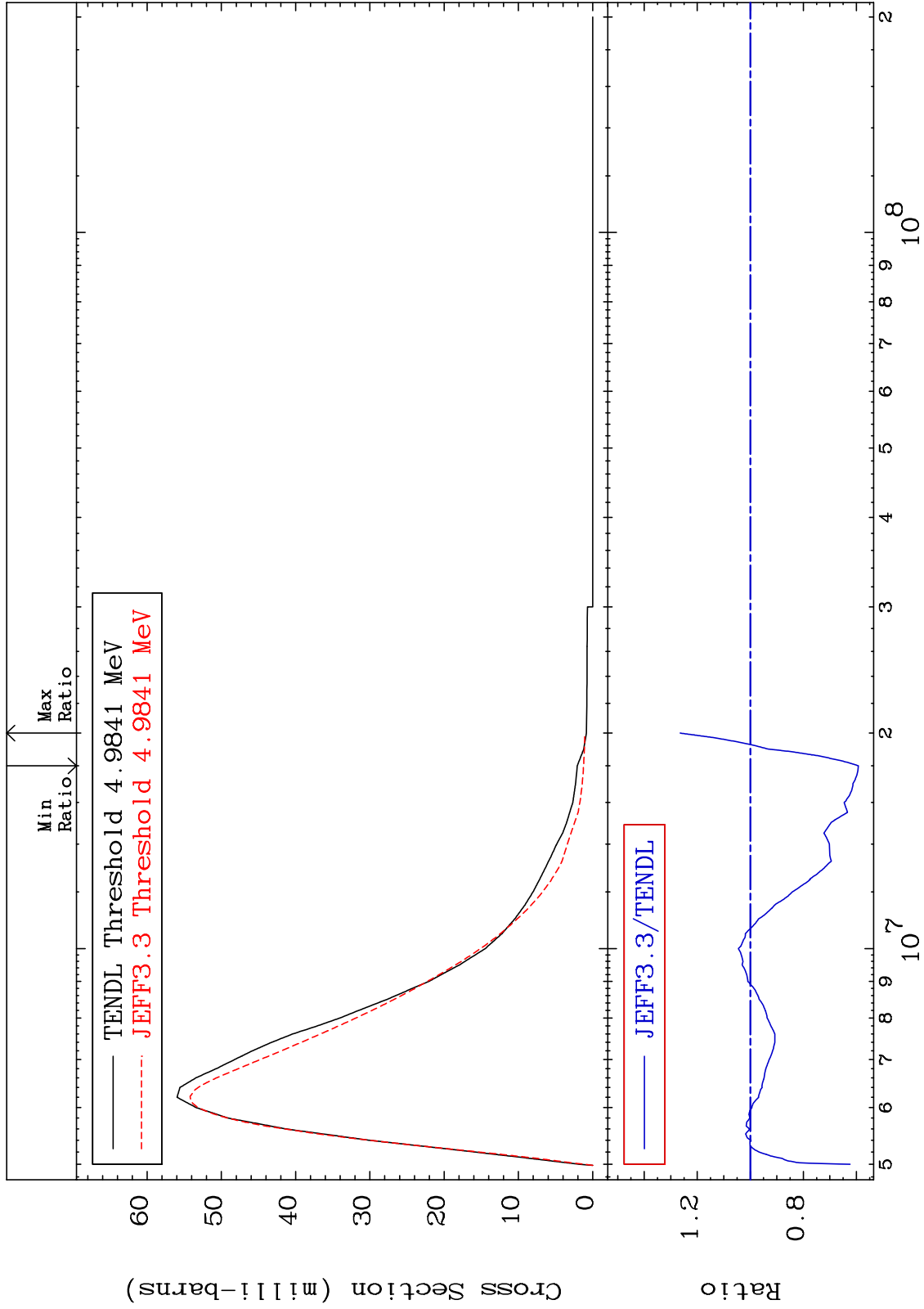
MAT 1125 MT= 60 (n,n') Level Cross Section 11-Na-23
-45.64 To 18.50 %



MAT 1125

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

11-Na-23
-40.76 To 26.50 %



17

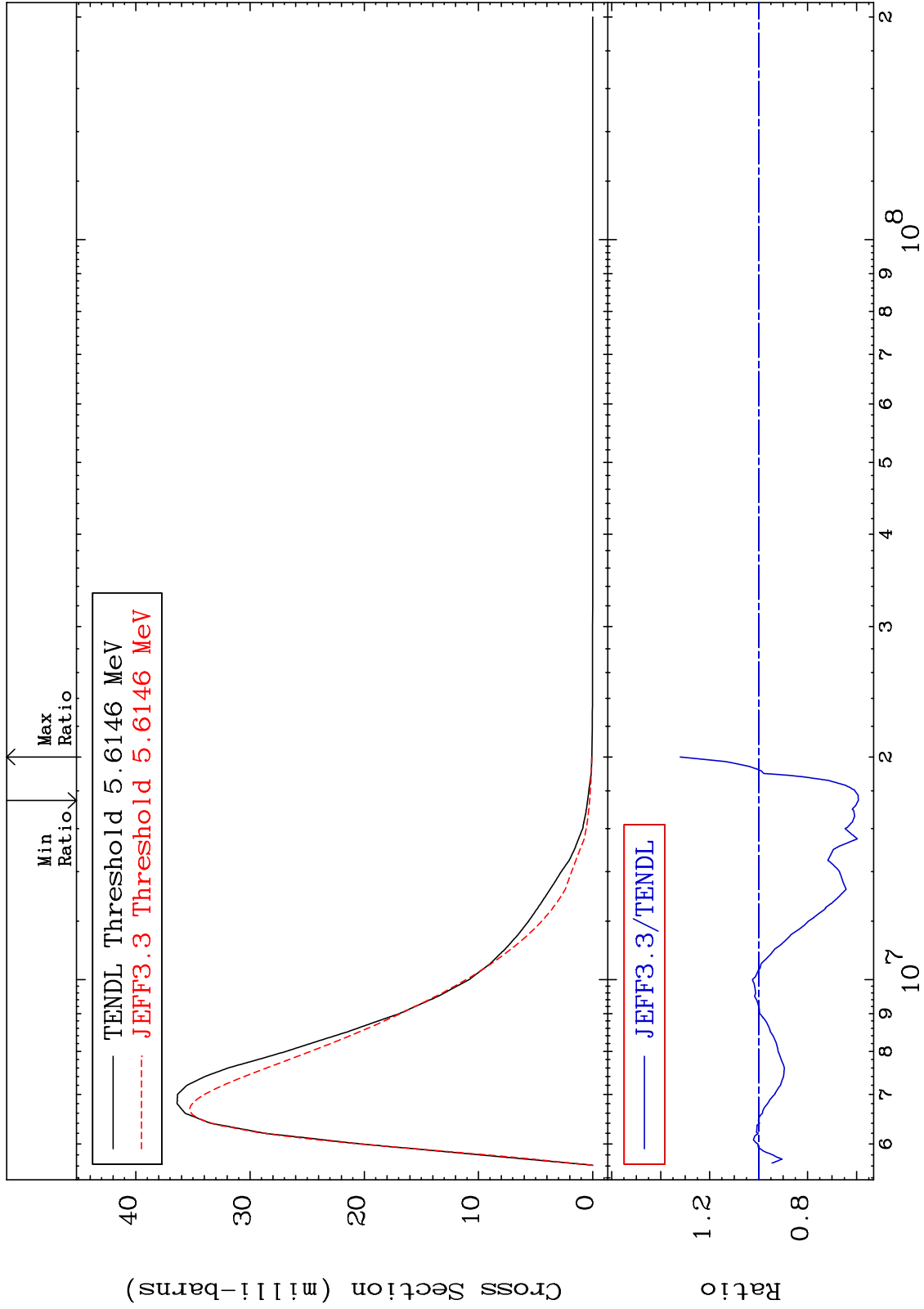
Incident Energy (eV)

11-Na-23

MAT 1125

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

11-Na-23
-40.76 To 32.11 %



18

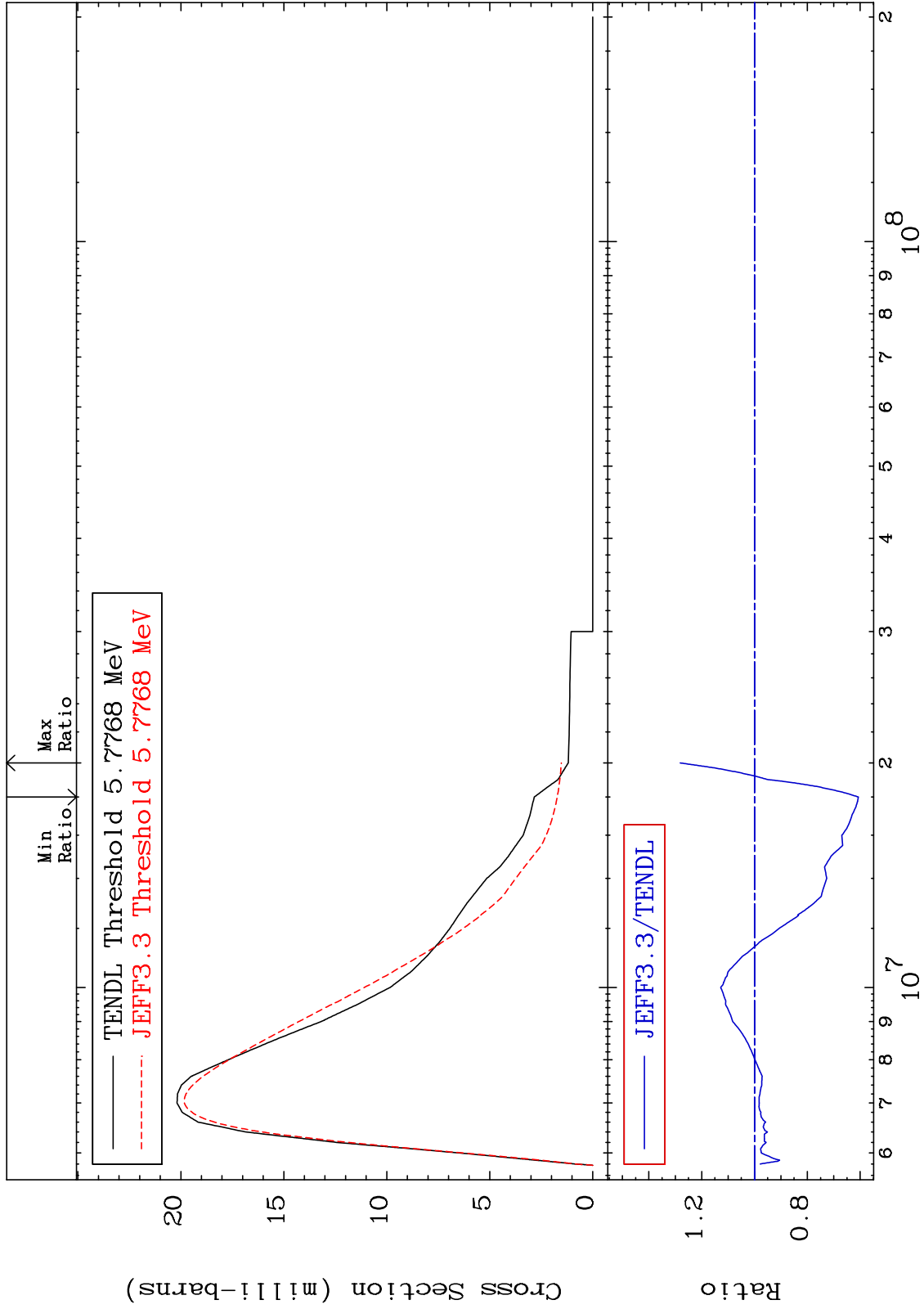
Incident Energy (eV)

11-Na-23

MAT 1125

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

11-Na-23
-39.34 To 28.20 %



19

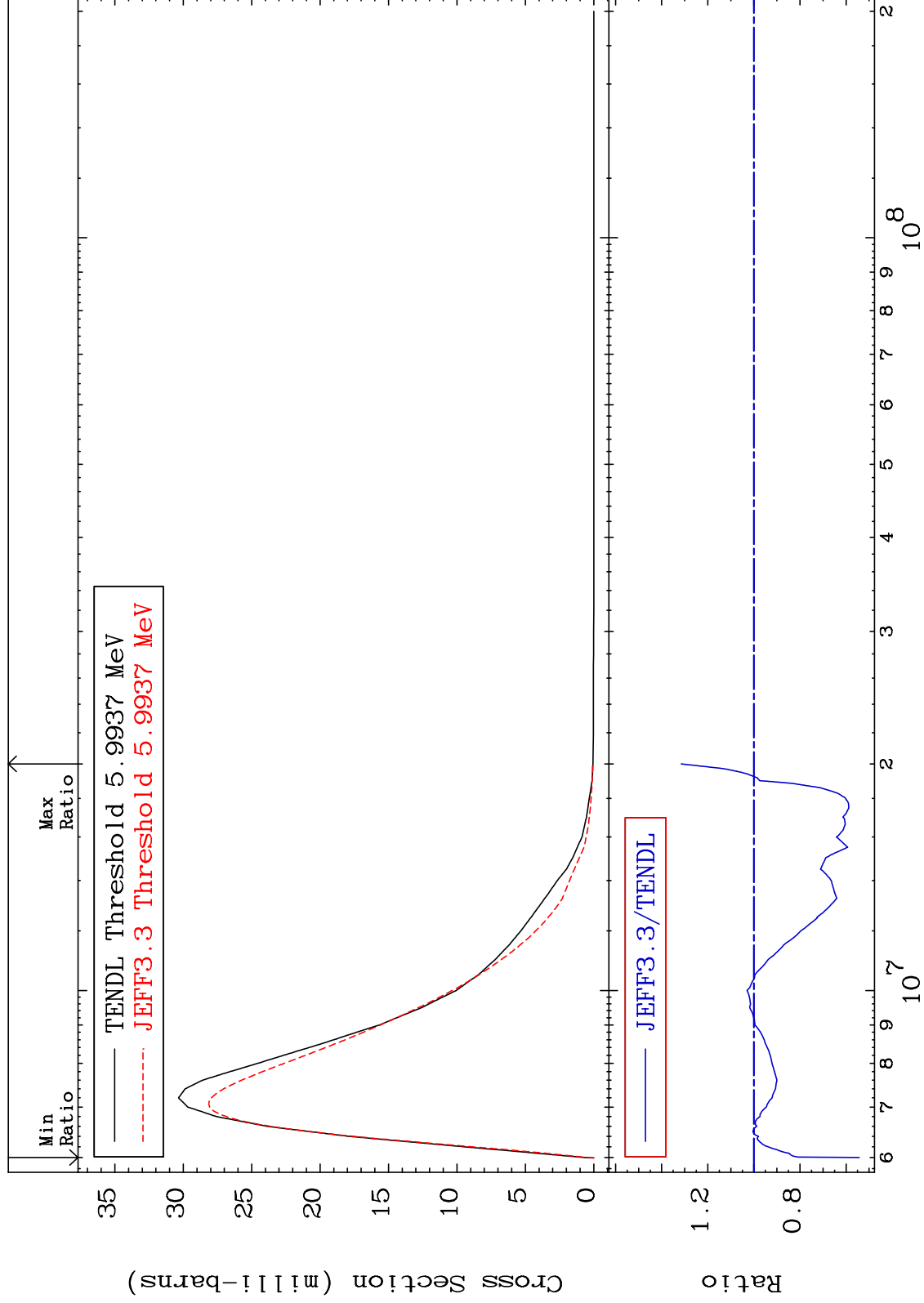
11-Na-23

11-Na-23

MAT 1125

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

11-Na-23
-45.74 To 31.60 %



20

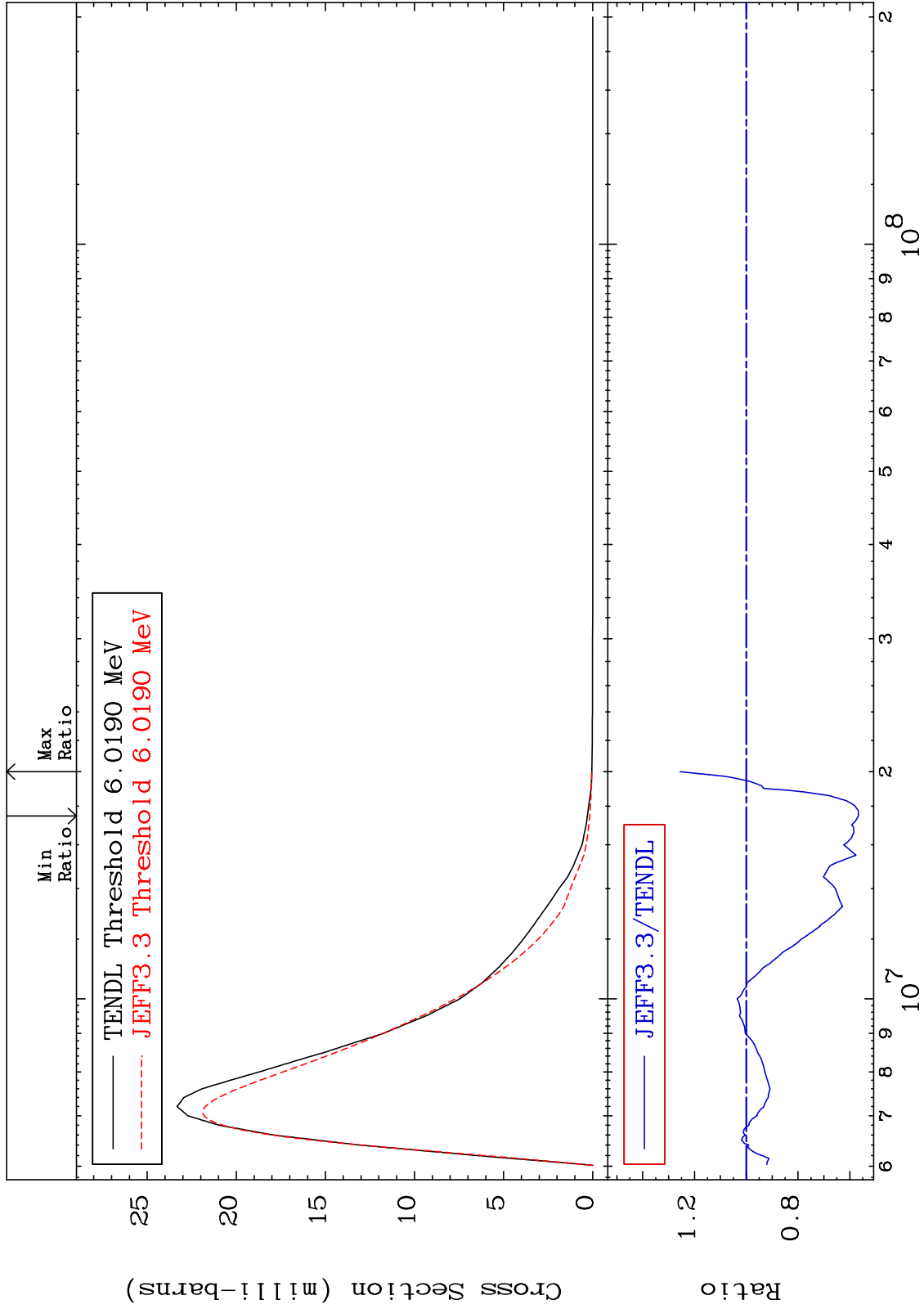
11-Na-23

11-Na-23

MAT 1125

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

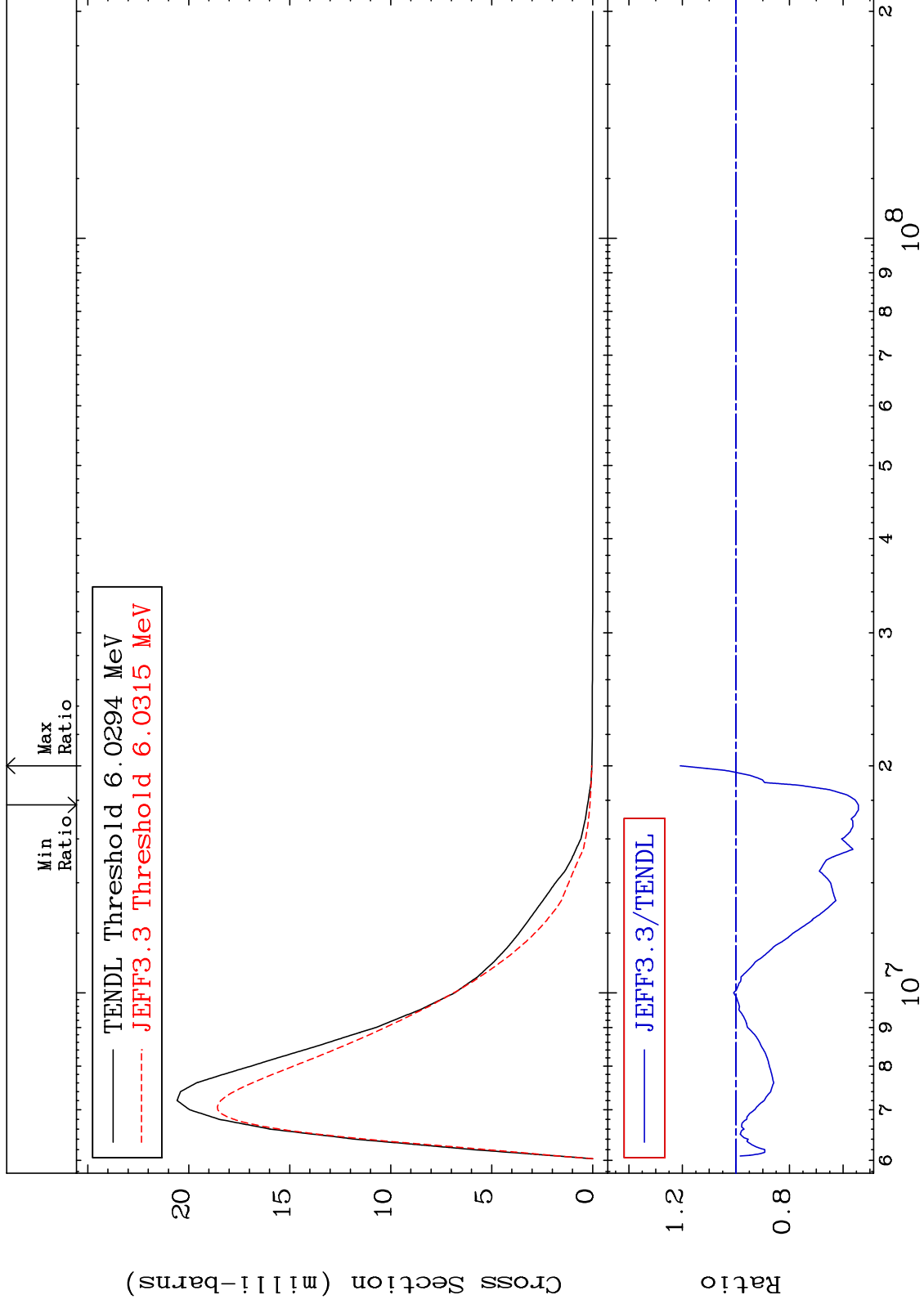
11-Na-23
-43.32 To 25.59 %



MAT 1125

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

11-Na-23
-45.73 To 20.91 %



22

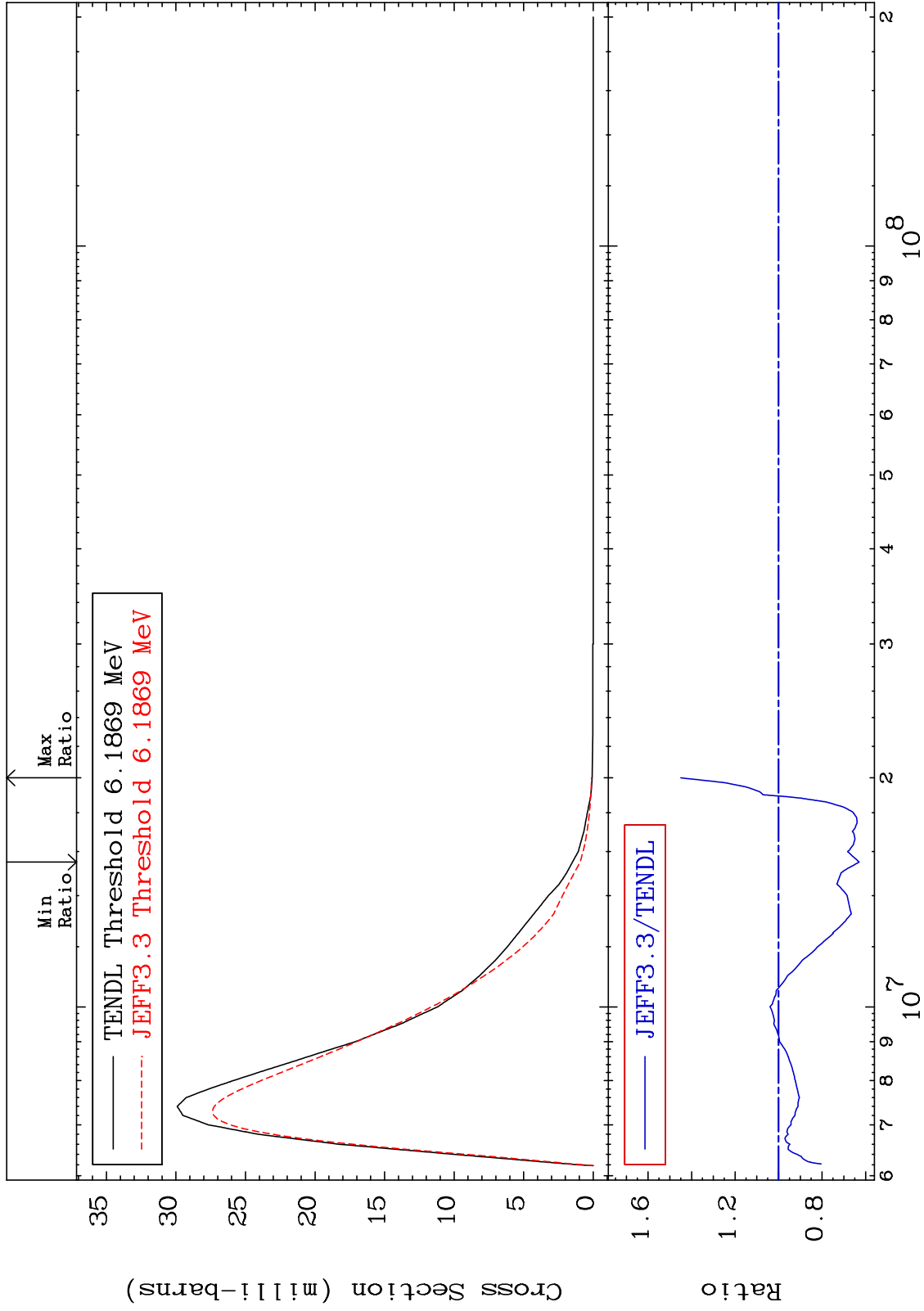
11-Na-23

11-Na-23

MAT 1125

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

11-Na-23
-37.06 To 45.04 %



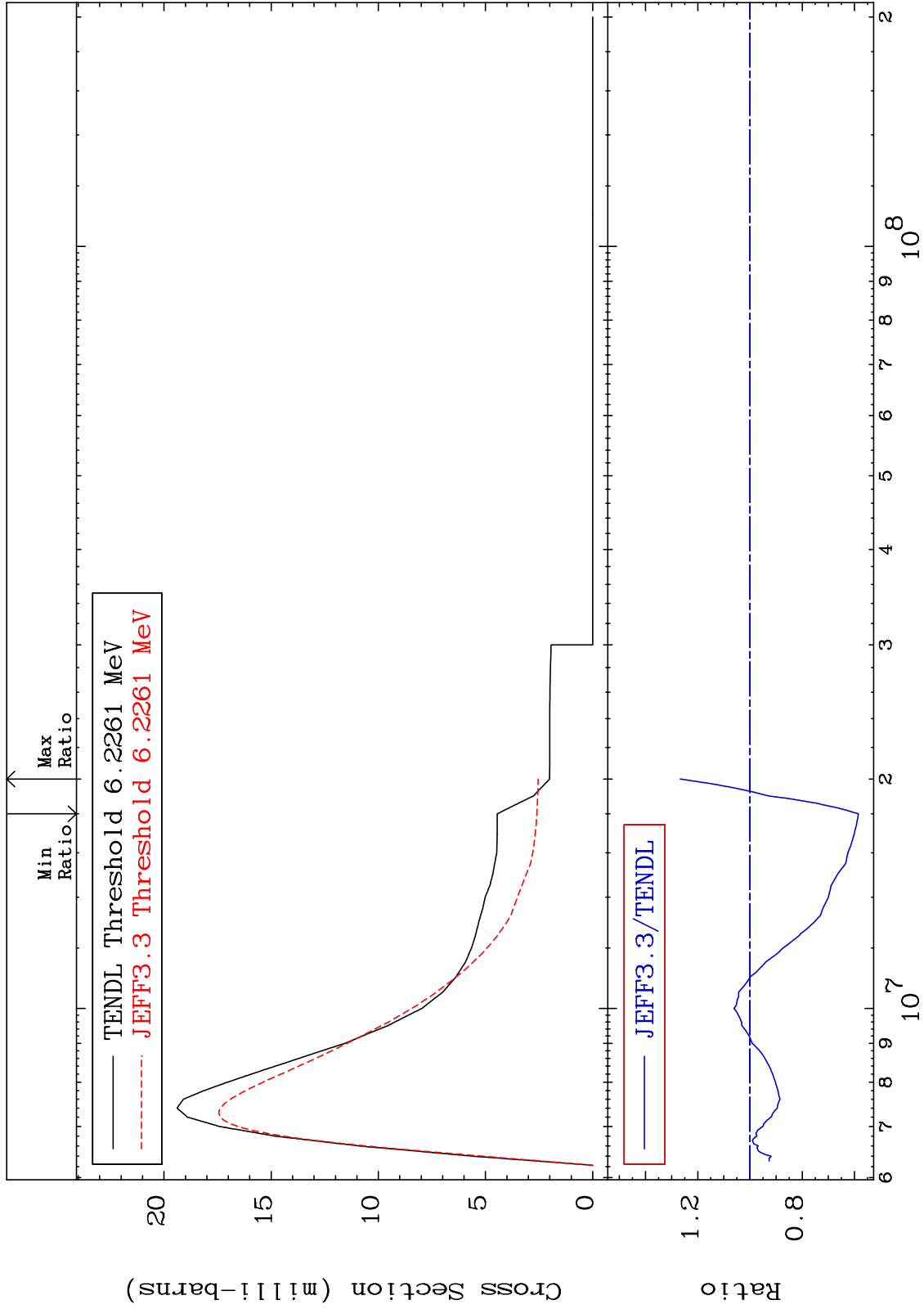
23

11-Na-23

MAT 1125

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

11-Na-23
-41.51 To 26.78 %



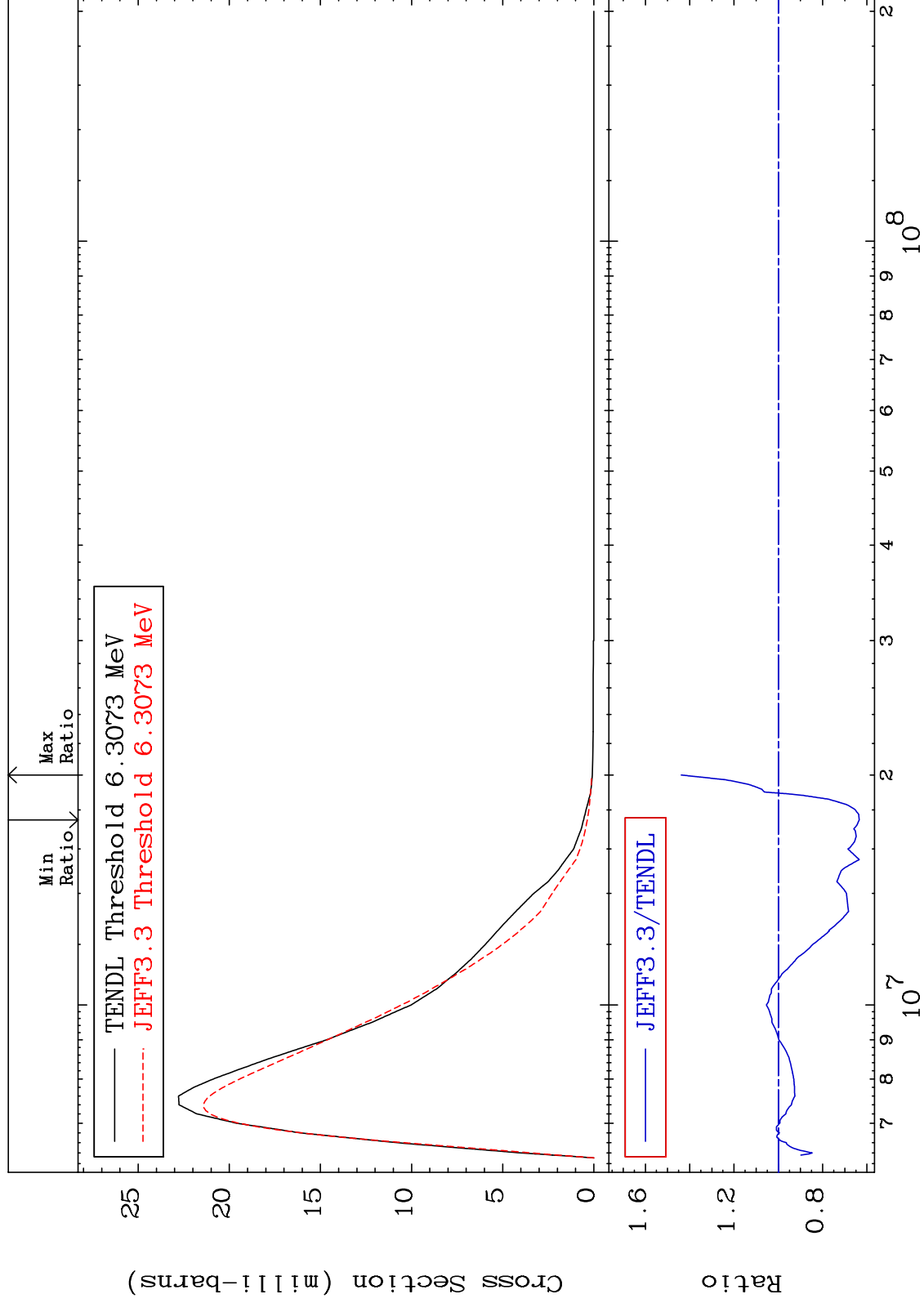
24

11-Na-23

MAT 1125

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

11-Na-23
-36.54 To 43.90 %



25

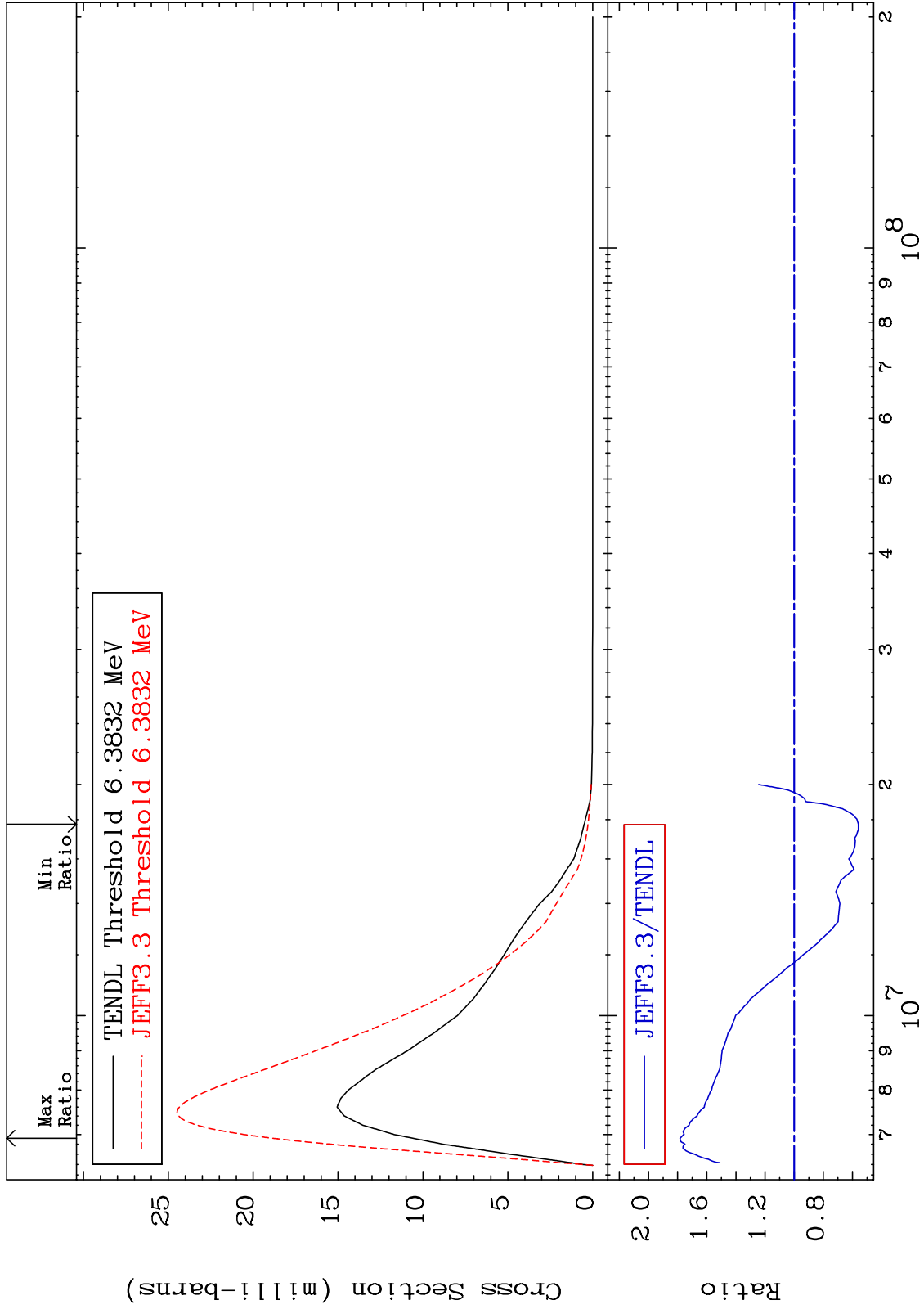
Incident Energy (eV)

11-Na-23

MAT 1125

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

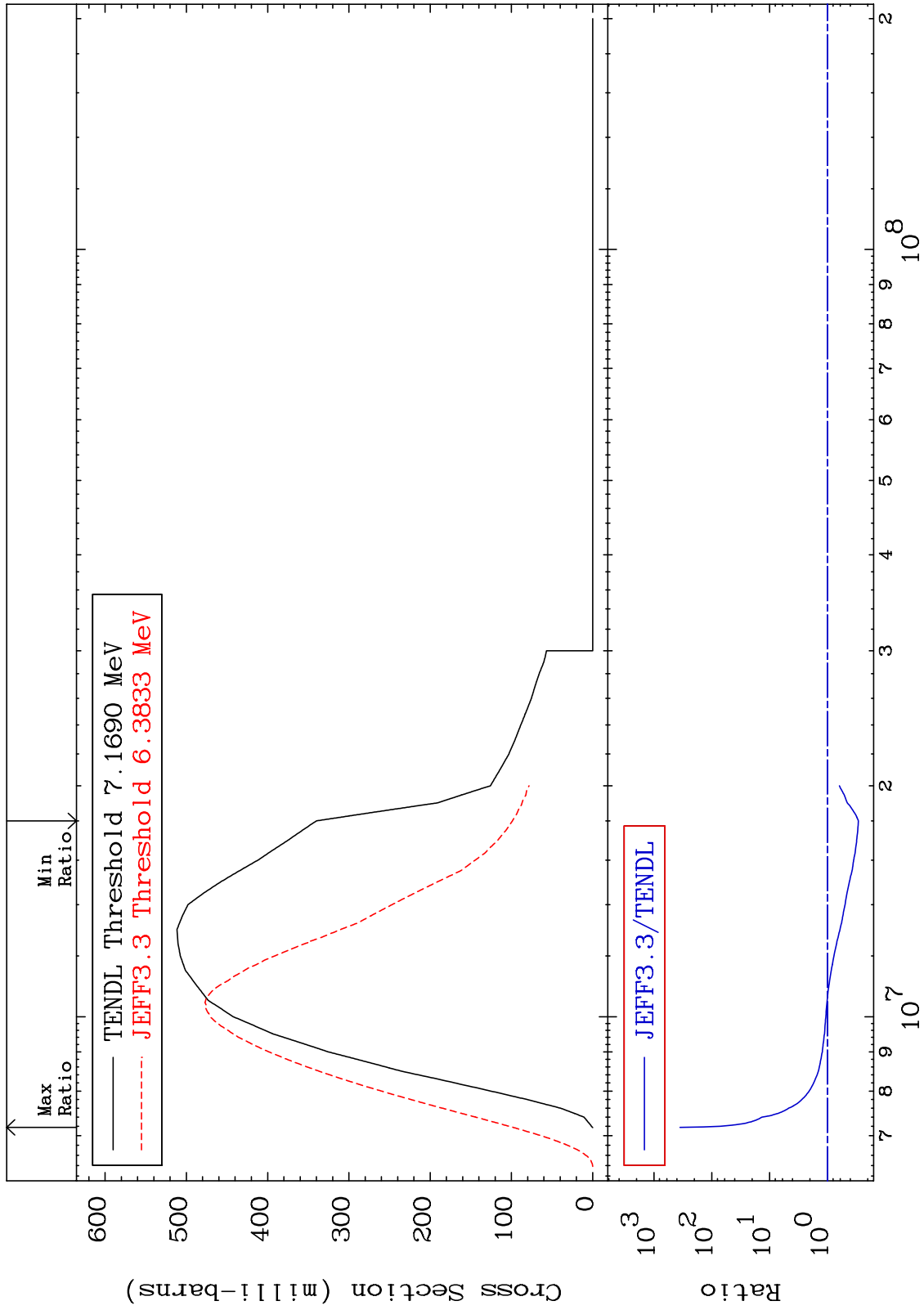
11-Na-23
-44.08 To 78.38 %



26

11-Na-23

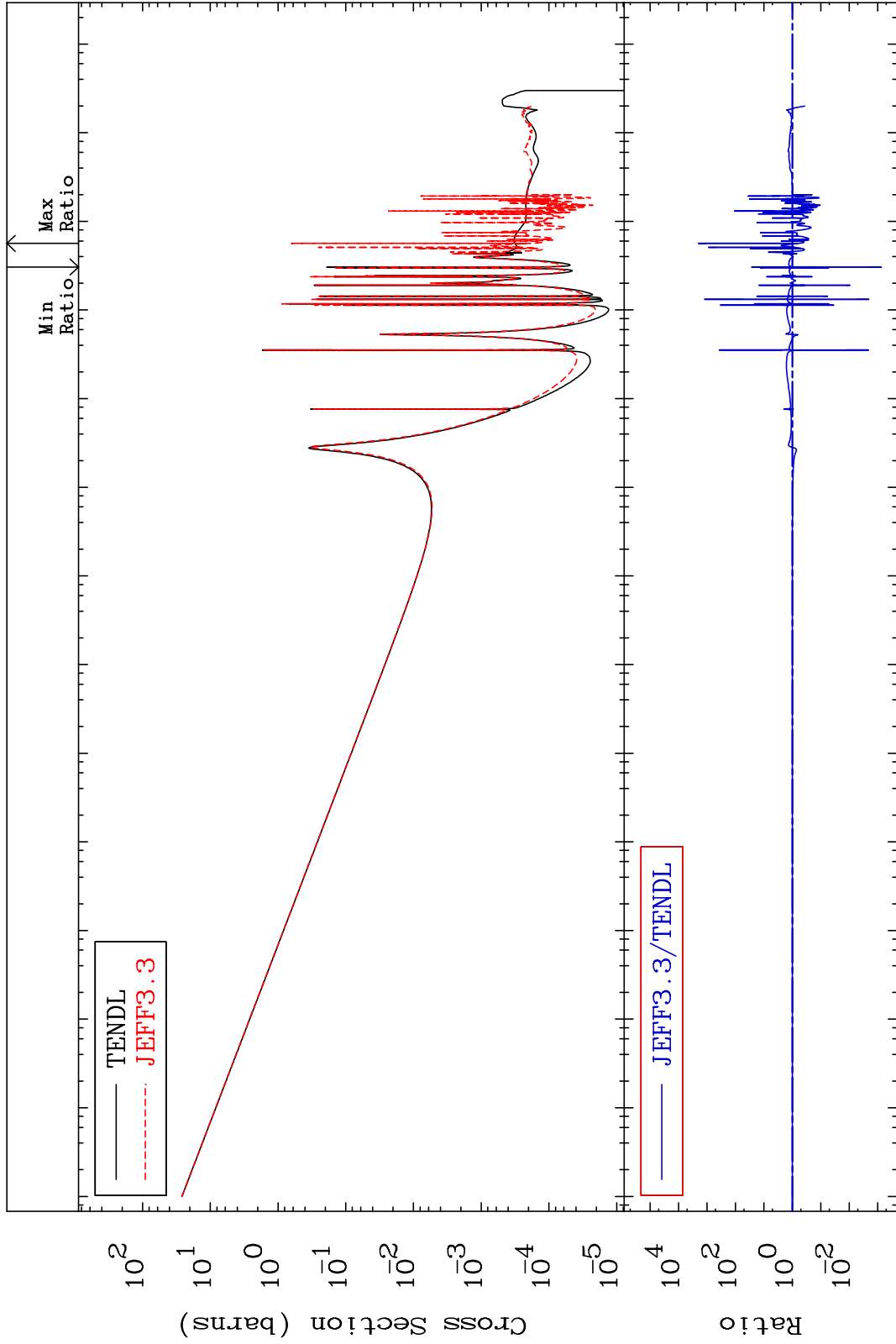
MAT 1125 (n,n') Continuum Cross Section 11-Na-23 -70.93 To 9999. %



MAT 1125

(n, γ)
Cross Section

11-Na-23
-99.93 To 9999. %



11-Na-23

Incident Energy (eV)

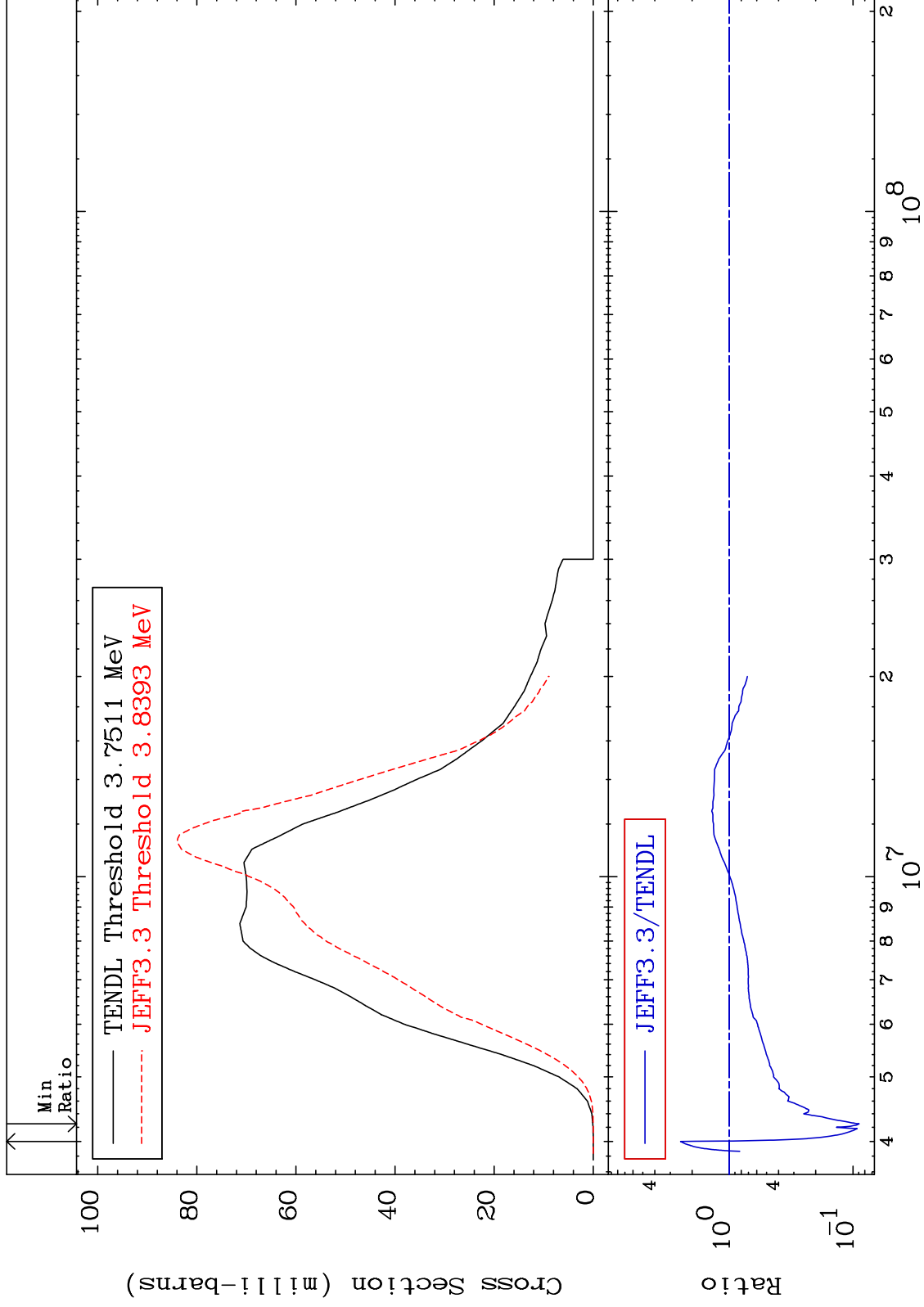
MAT 1125

(n,p)

11-Na-23

Cross Section

-91.10 To 147.4 %



29

Incident Energy (eV)

11-Na-23

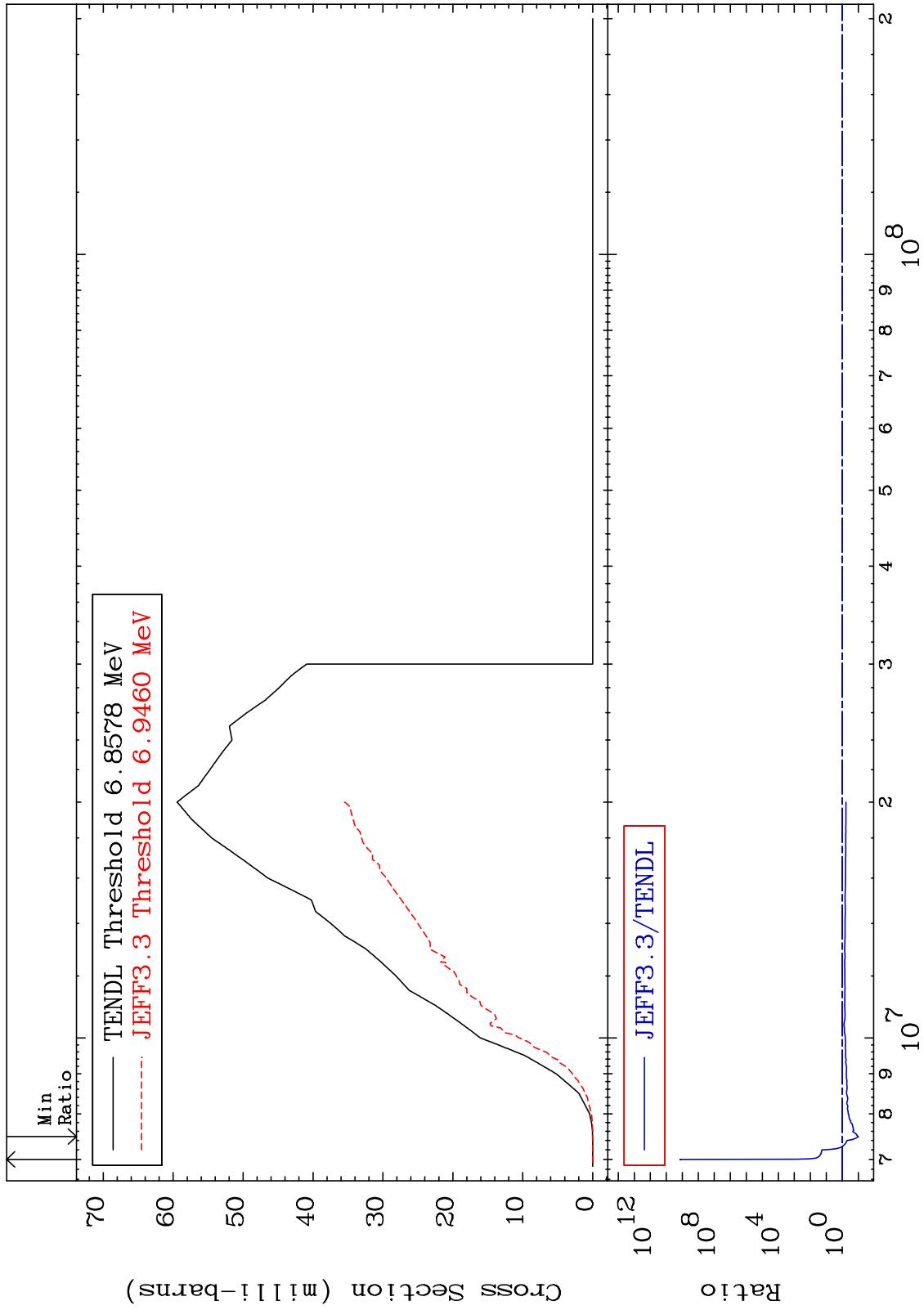
MAT 1125

(n, d)

11-Na-23

Cross Section

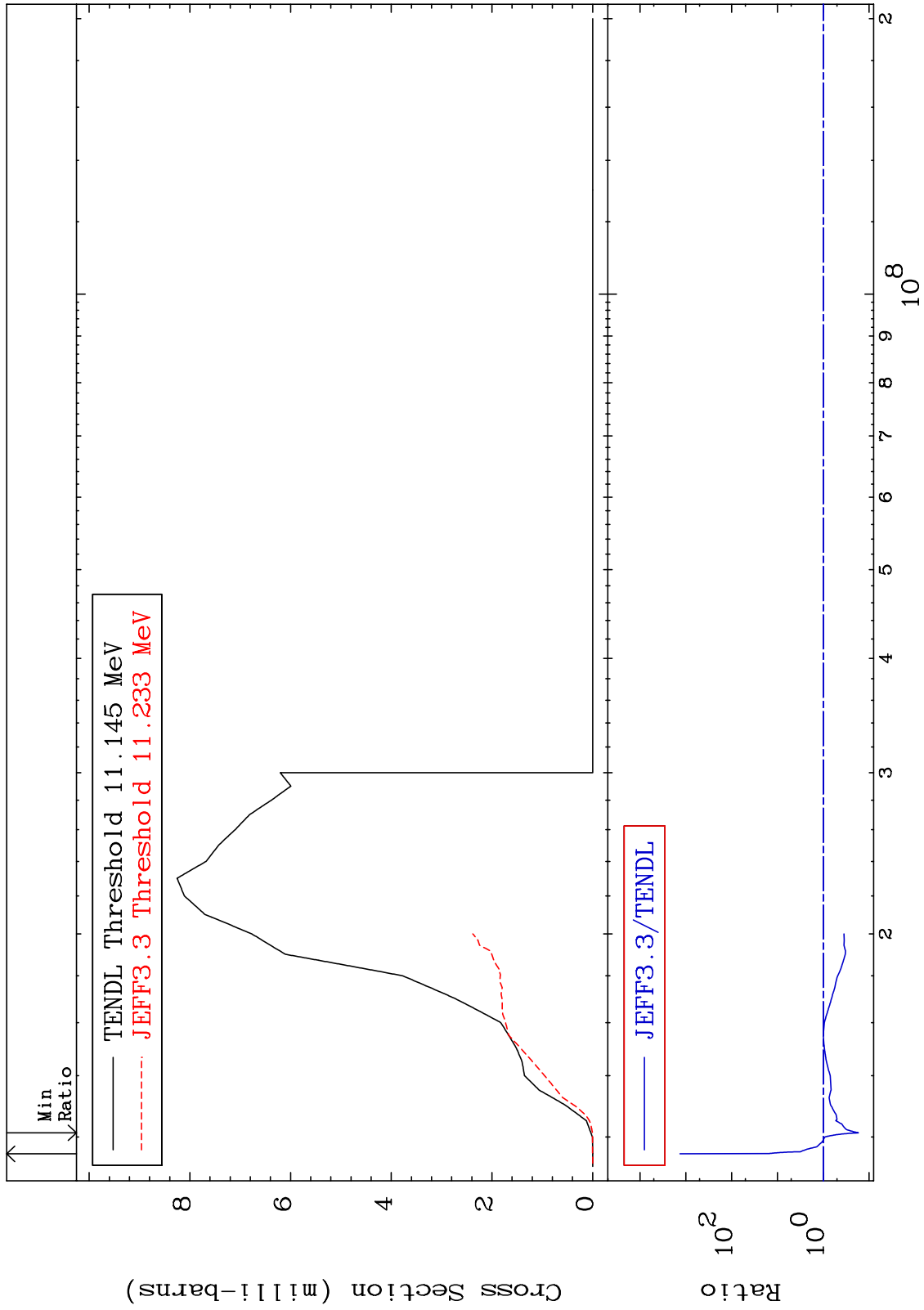
-90.15 To 9999. %



30

Incident Energy (eV)

11-Na-23



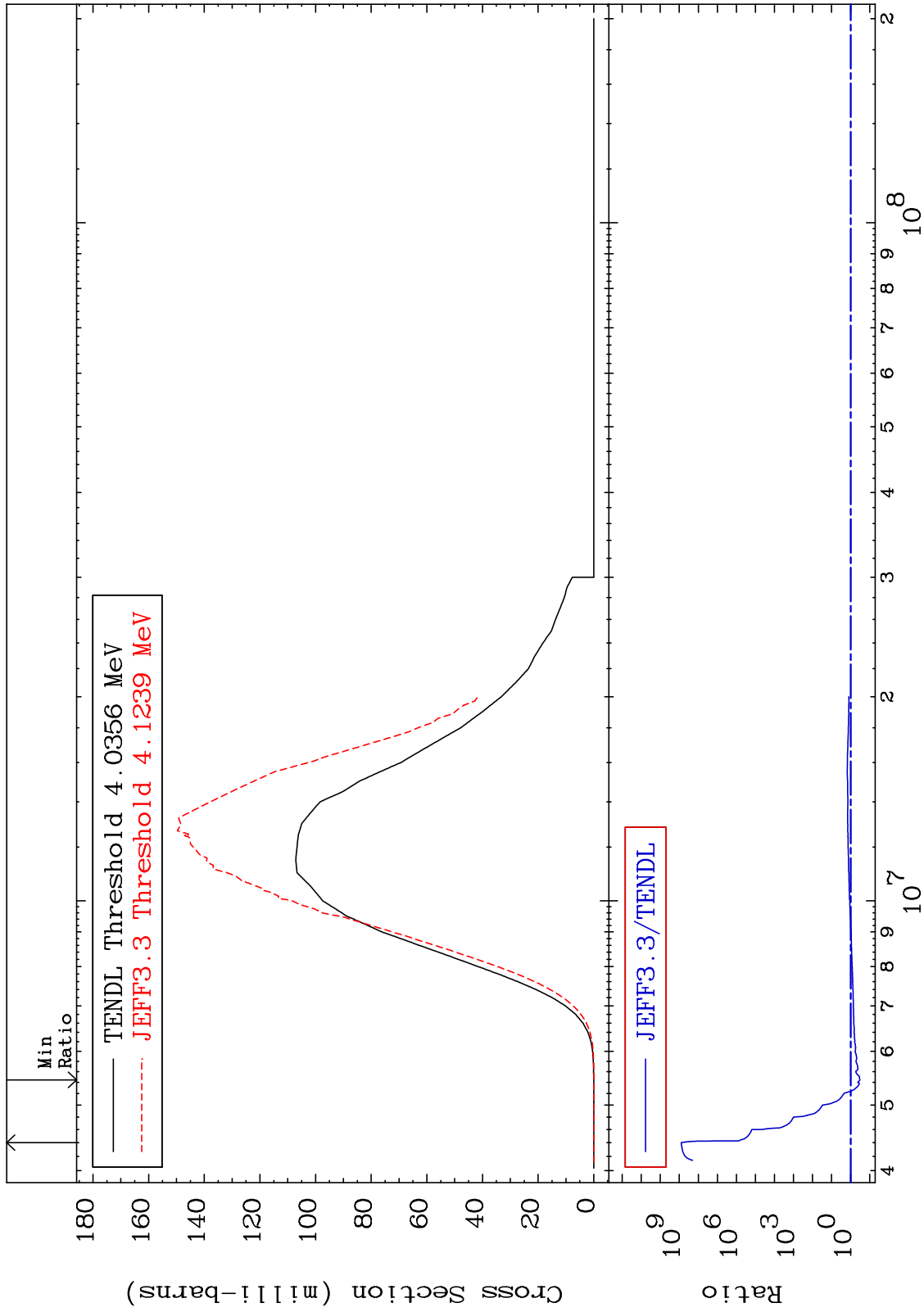
MAT 1125

(n, α)

11-Na-23

Cross Section

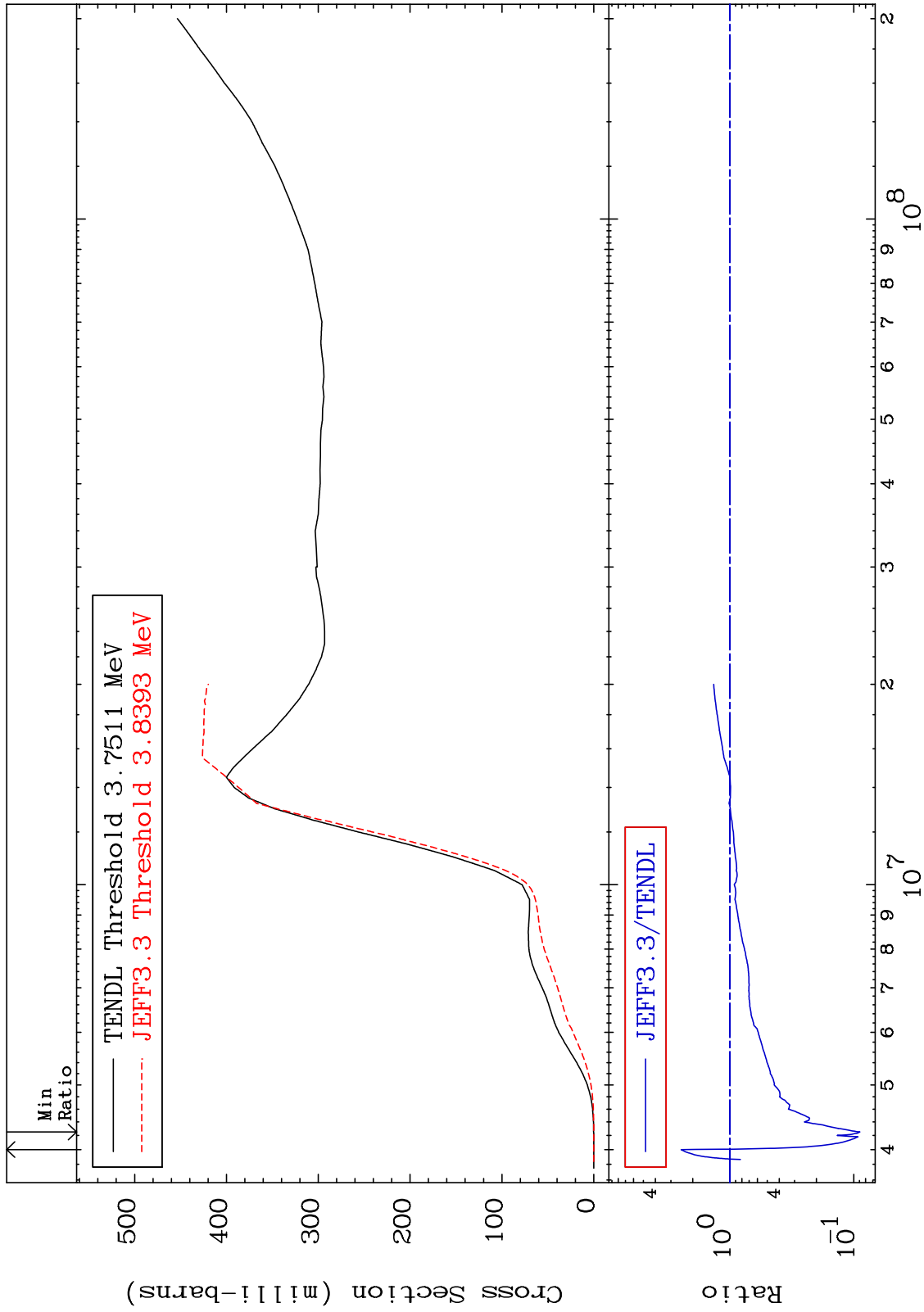
-67.57 To 9999. %



MAT 1125

Hydrogen Production
Cross Section

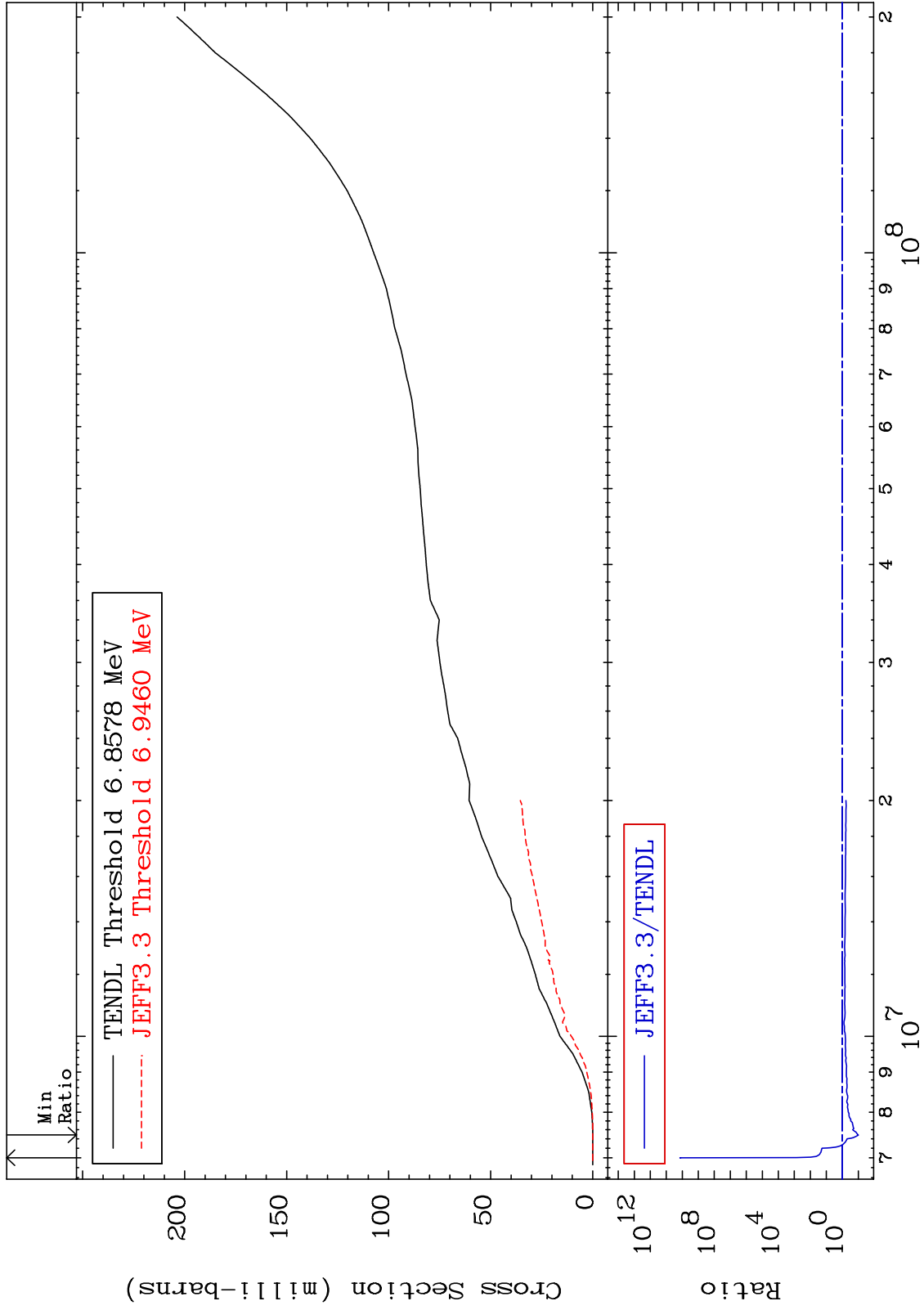
11-Na-23
-91.10 To 147.4 %



MAT 1125

Deuterium Production
Cross Section

11-Na-23
-90.15 To 9999. %



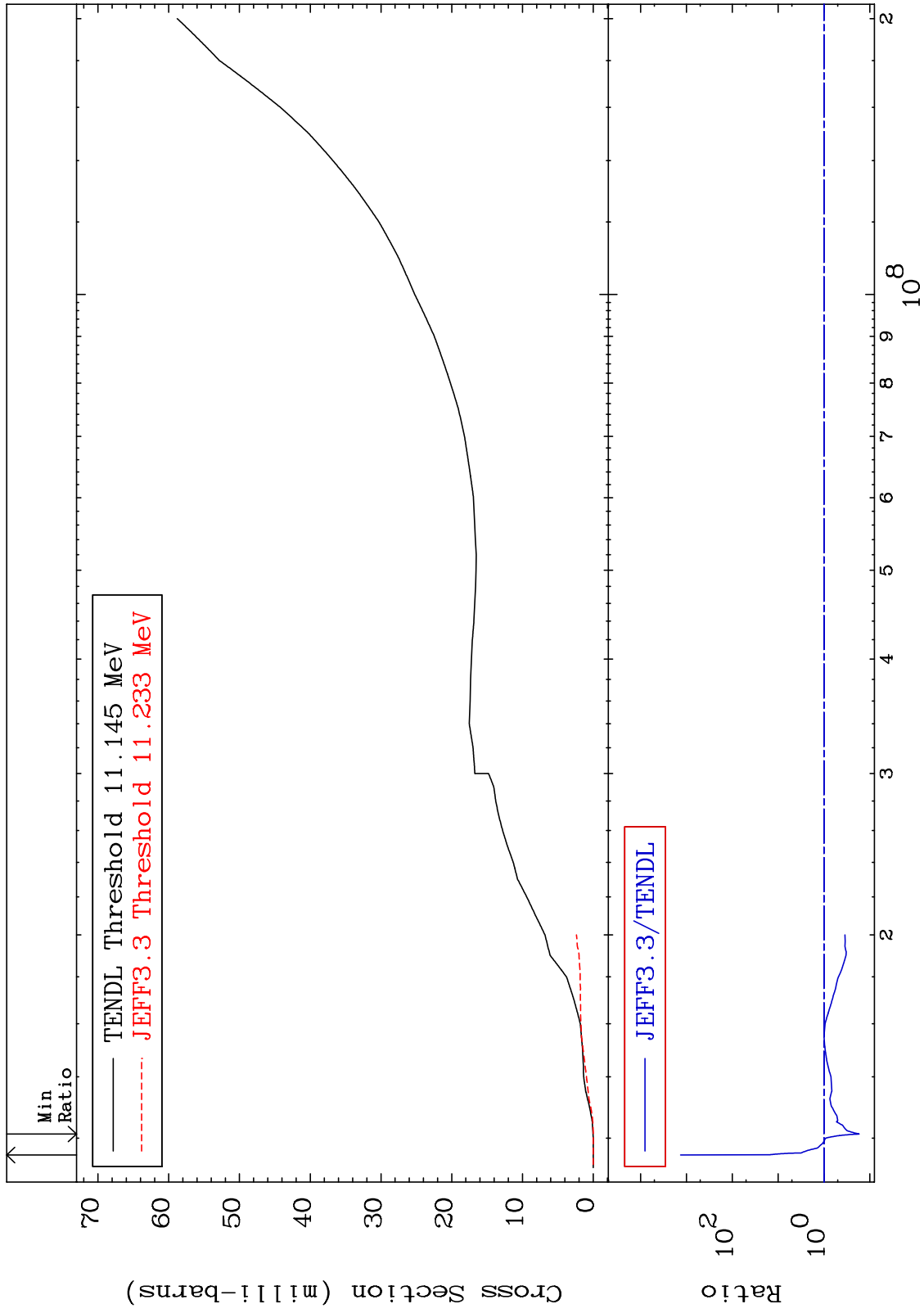
11-Na-23

Incident Energy (eV)

MAT 1125

Tritium Production
Cross Section

11-Na-23
-82.95 To 9999. %



35

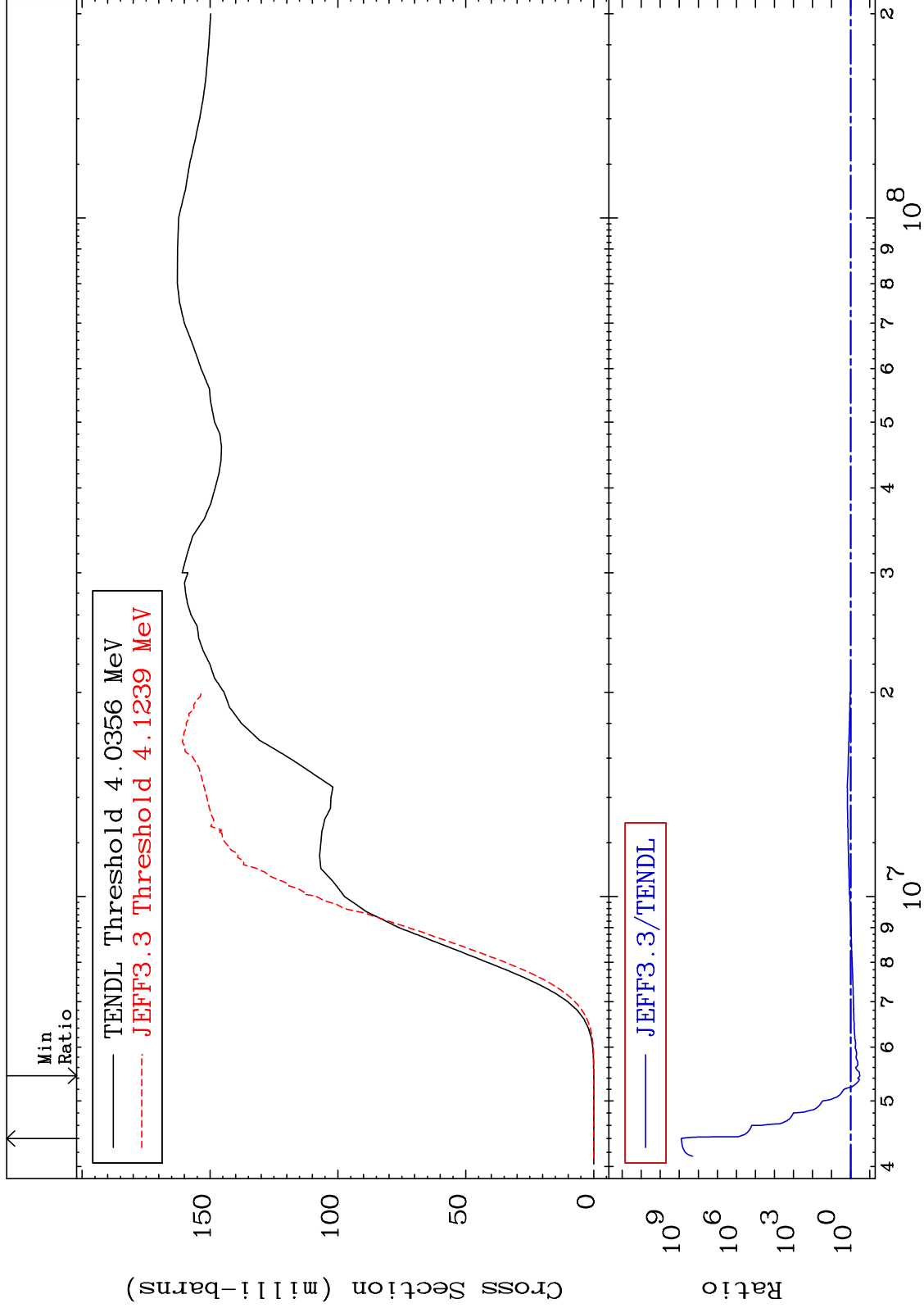
Incident Energy (eV)

11-Na-23

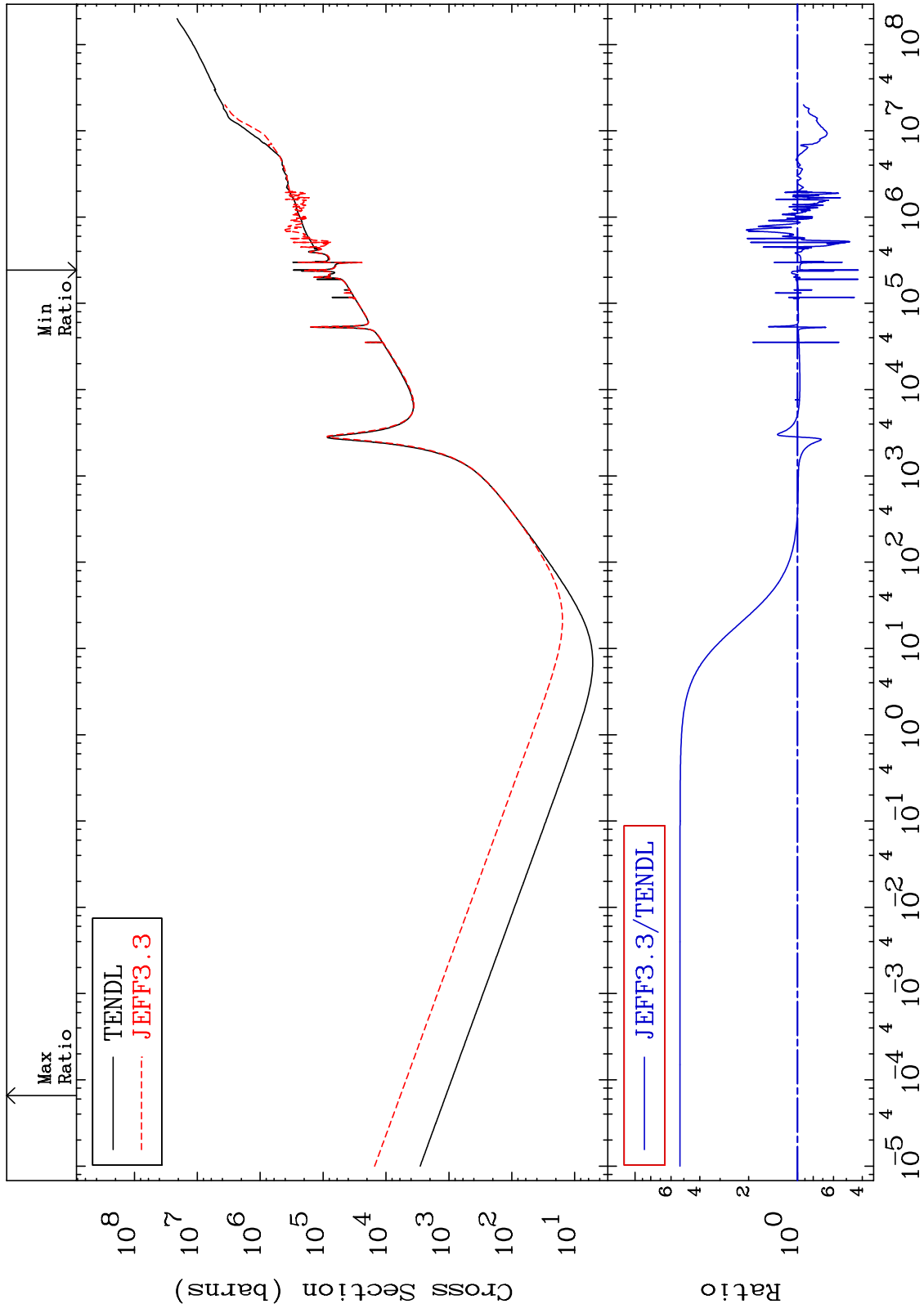
MAT 1125

He-4 Production
Cross Section

11-Na-23
-67.57 To 9999. %



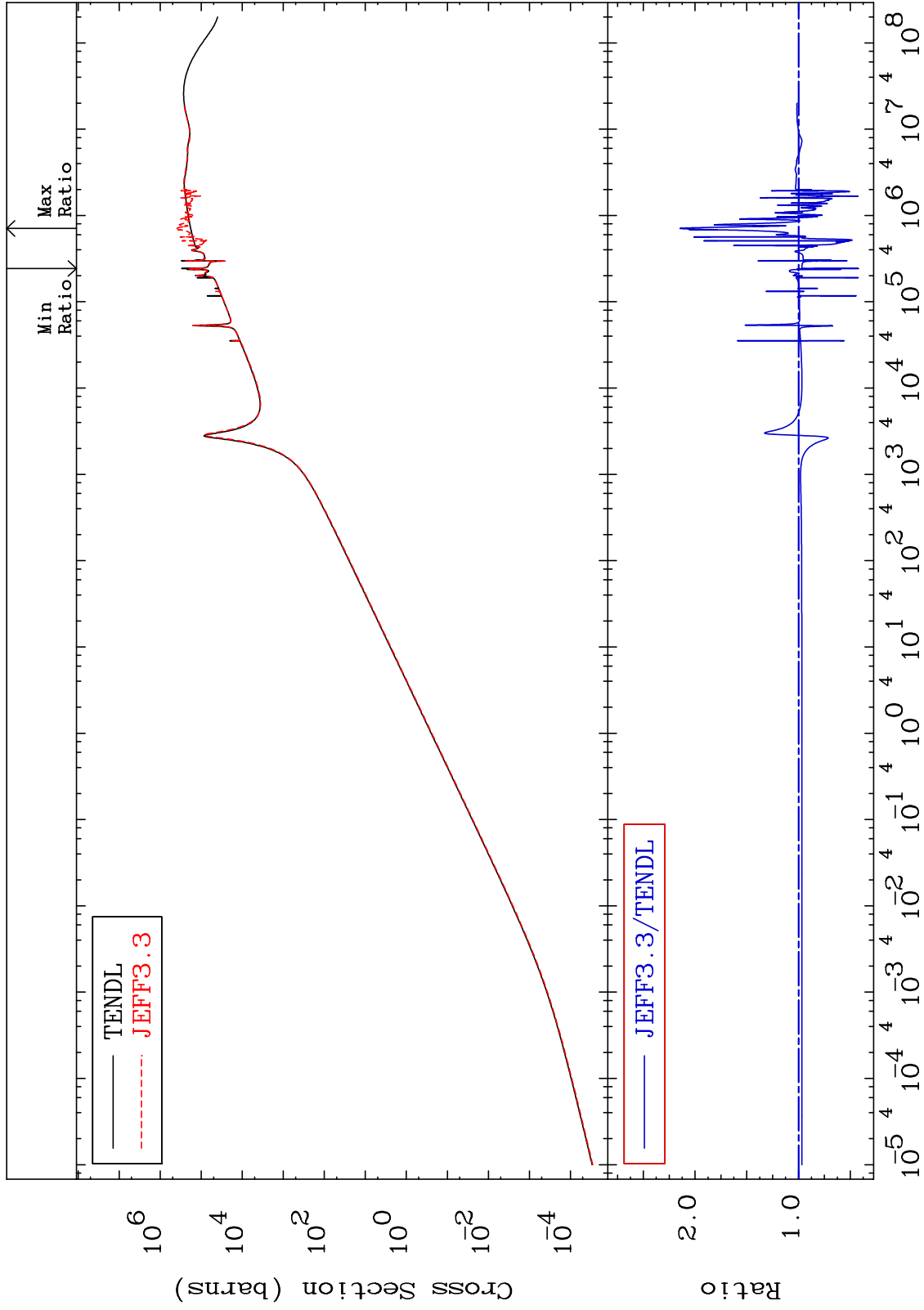
MAT 1125 Kerma total (eV-barns) 11-Na-23
Cross Section -57.78 To 428.7 %



MAT 1125

Kerma elastic
Cross Section

11-Na-23
-57.89 To 114.5 %



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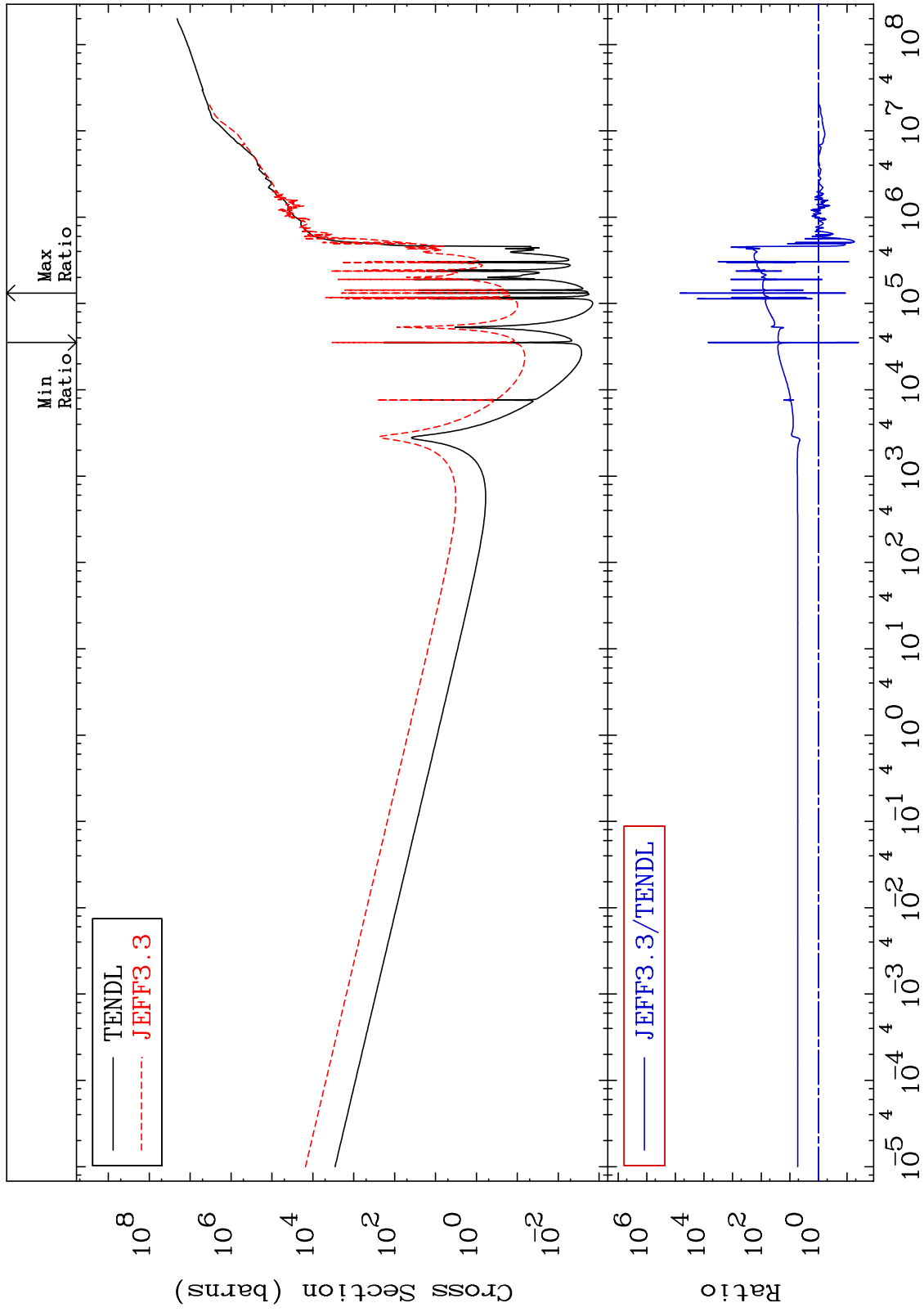
Incident Energy (eV)

11-Na-23

MAT 1125

Kerma non-elastic (all but mt2)
Cross Section

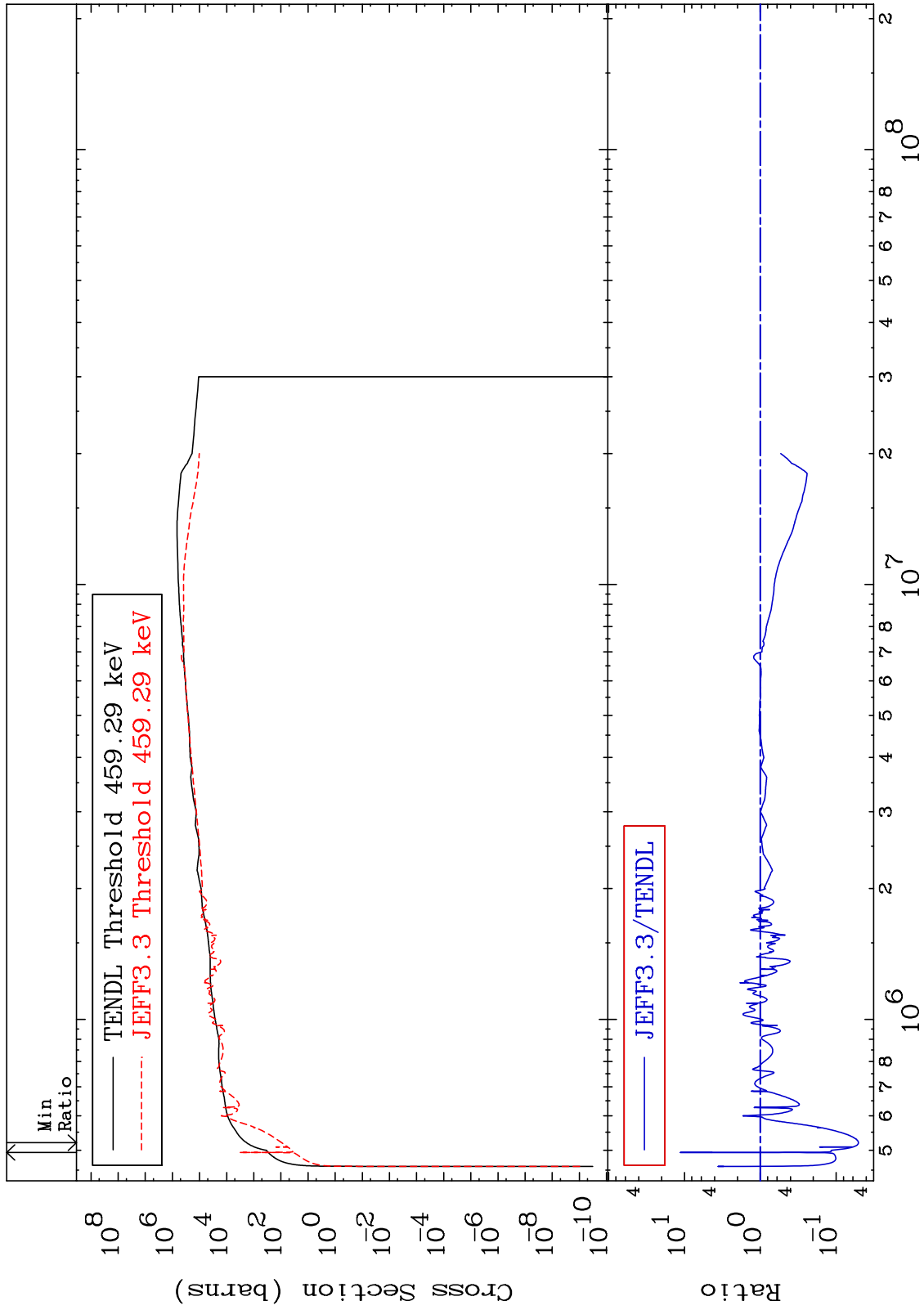
11-Na-23
-95.97 To 9999. %



MAT 1125

Kerma inelastic (mt51-91)
Cross Section

11-Na-23
-94.92 To 1043. %



40

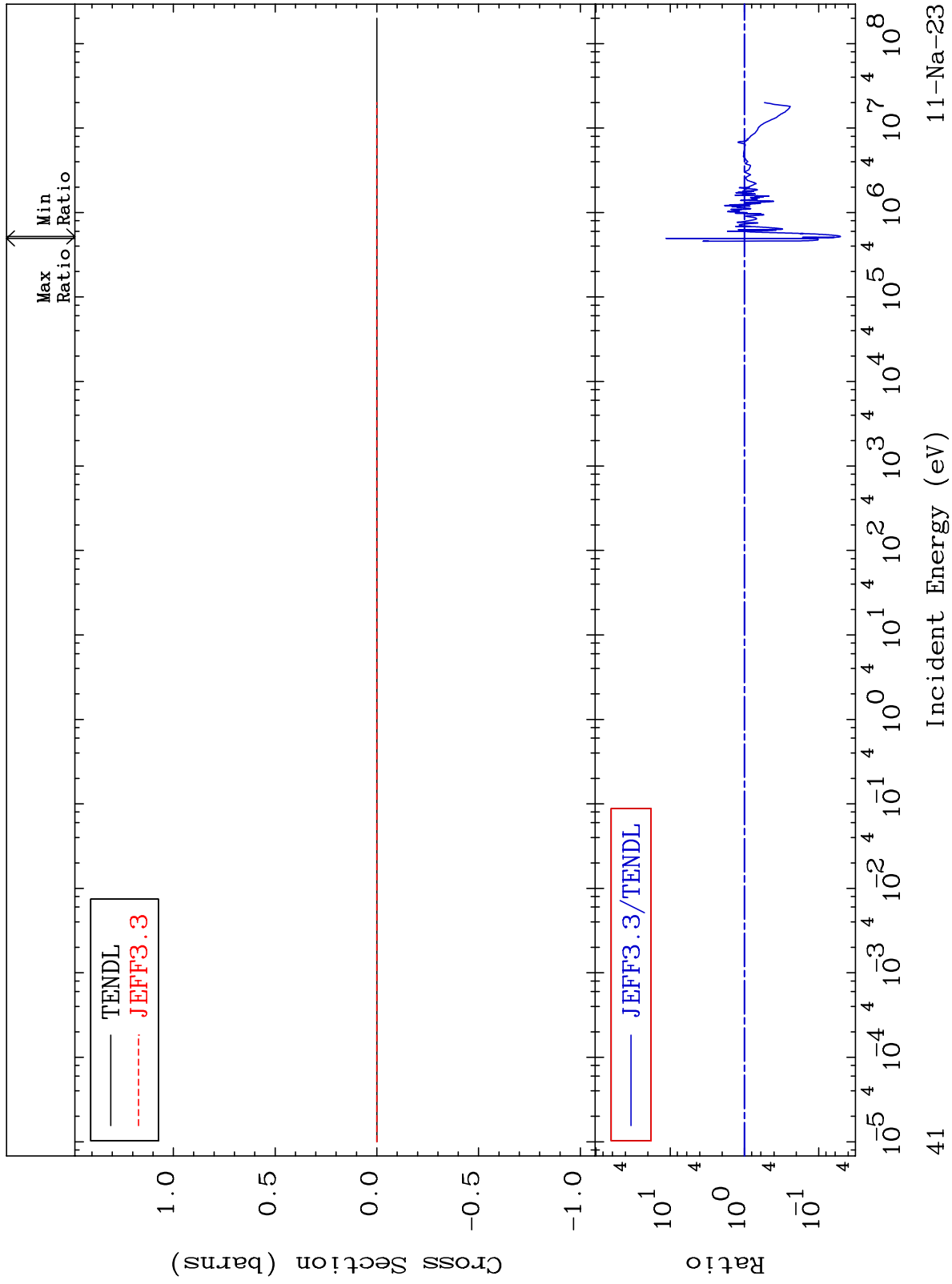
Incident Energy (eV)

11-Na-23

MAT 1125

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

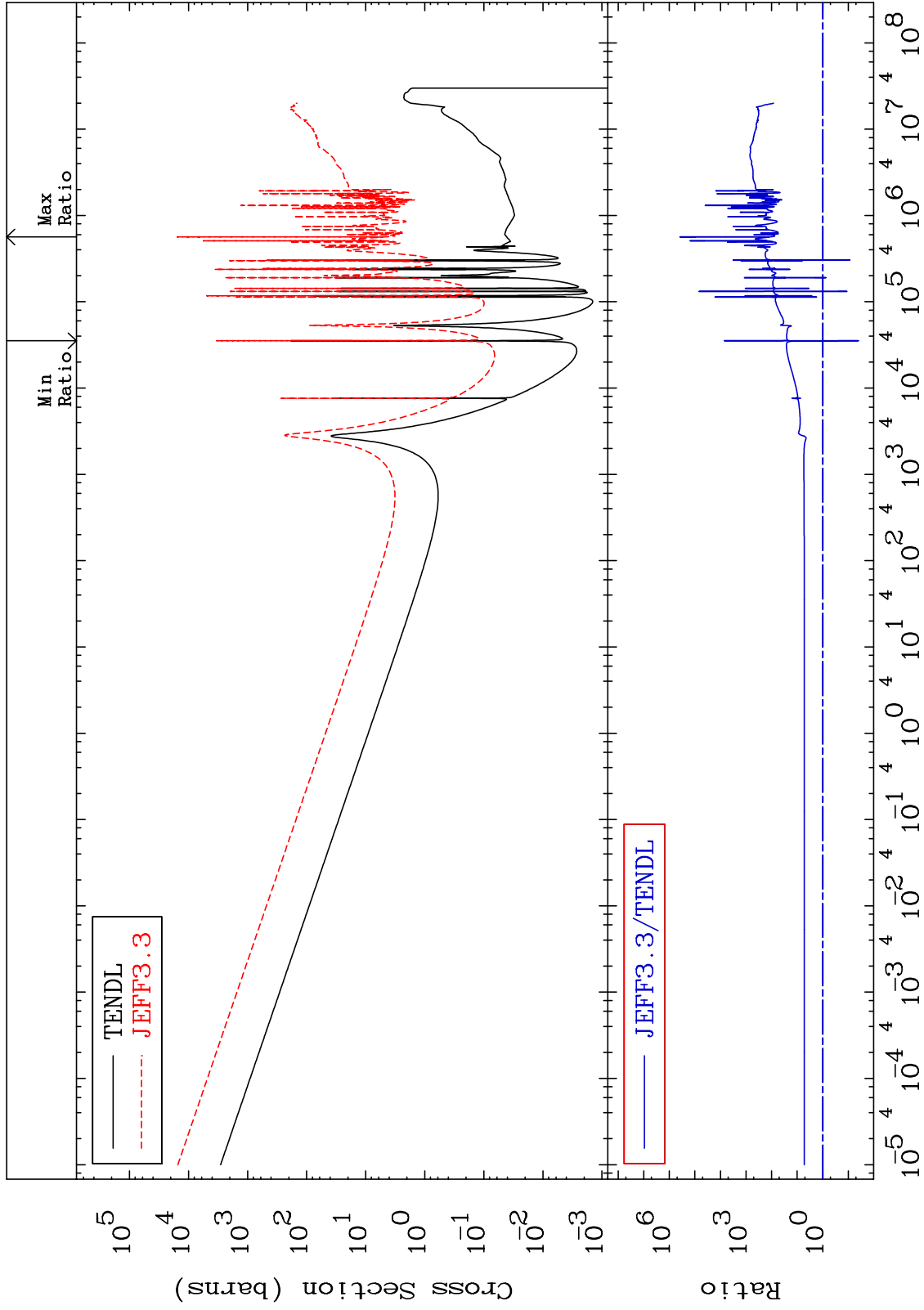
11-Na-23
-94.92 To 1043. %



MAT 1125

Kerma capture (mt102)
Cross Section

11-Na-23
-95.97 To 9999. %



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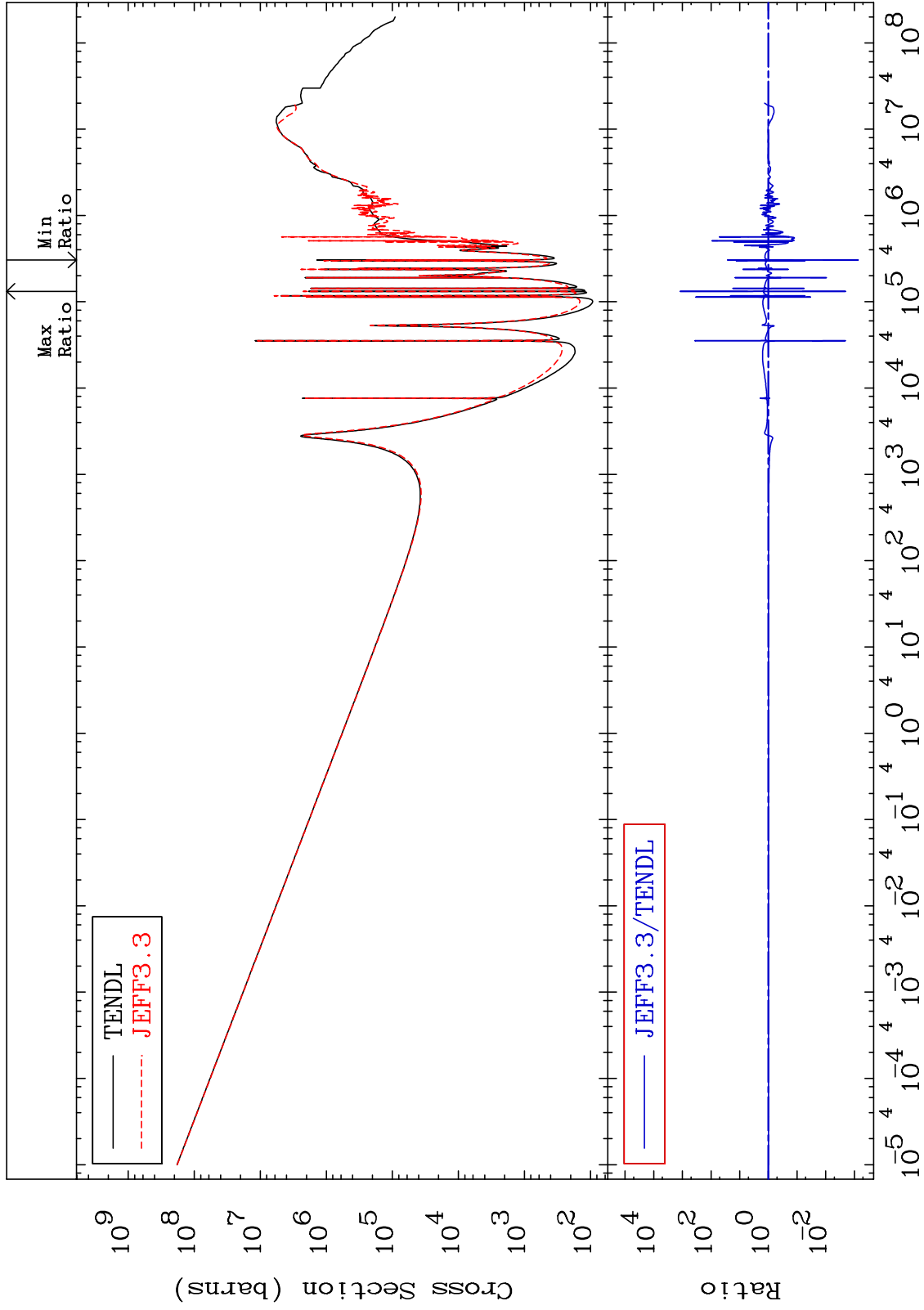
Incident Energy (eV)

11-Na-23

MAT 1125

Total photon (eV-barns)
Cross Section

11-Na-23
-99.93 To 9999. %

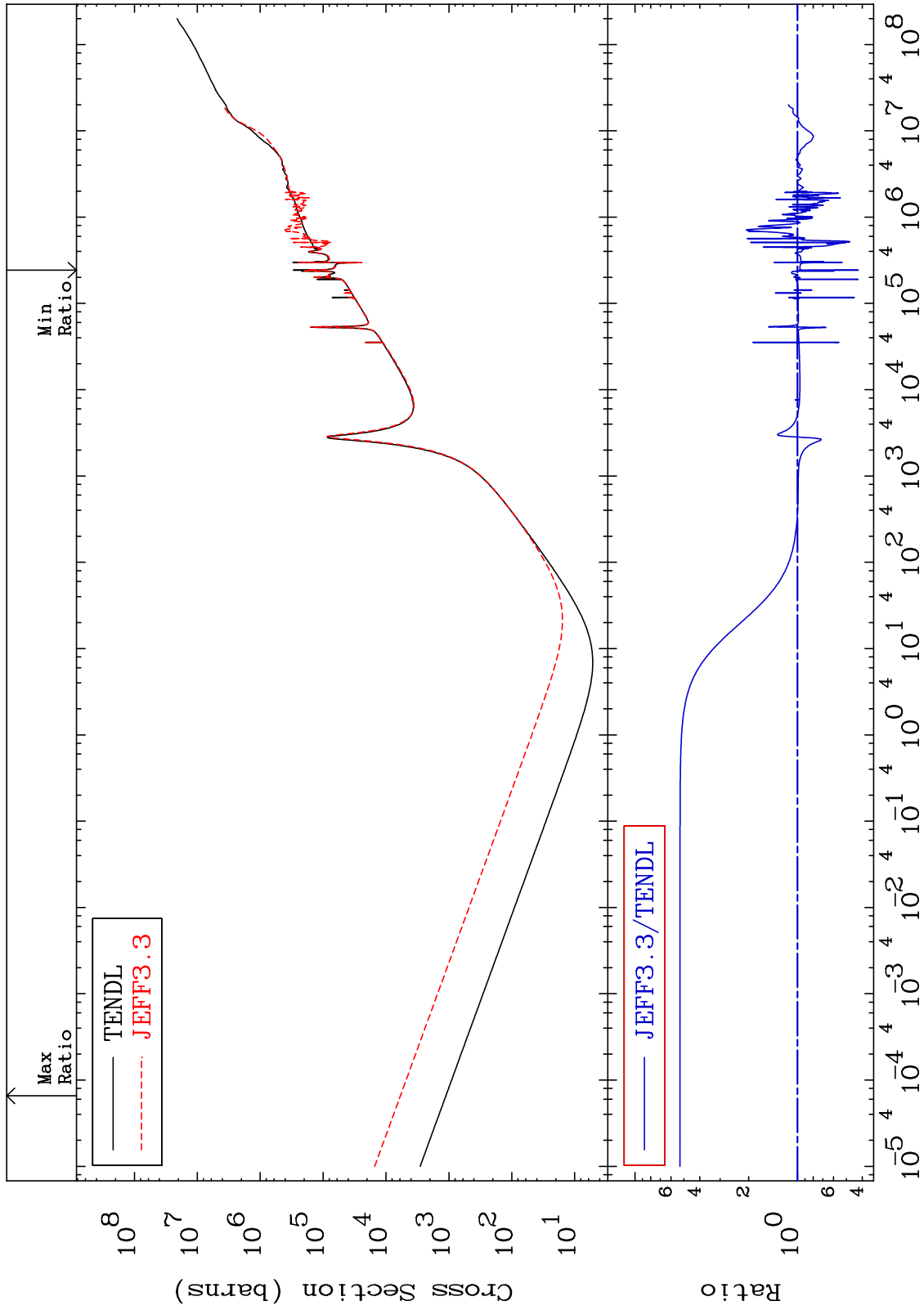


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Incident Energy (eV)

11-Na-23

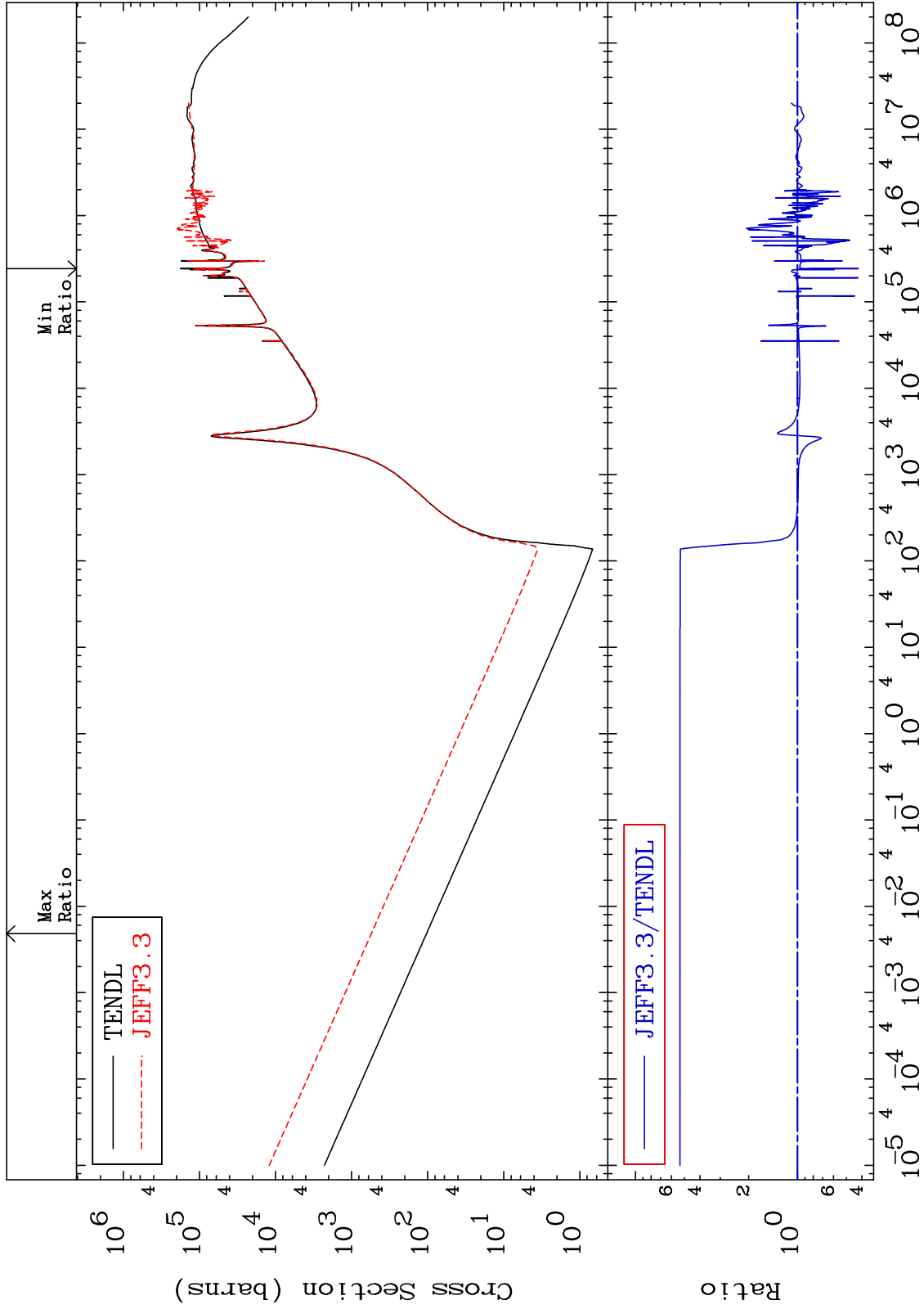
MAT 1125 Total kinematic kerma (high limit) 11-Na-23
 Cross Section -57.78 To 428.7 %



MAT 1125

Dpa total (eV-barns)
Cross Section

11-Na-23
-57.93 To 431.1 %



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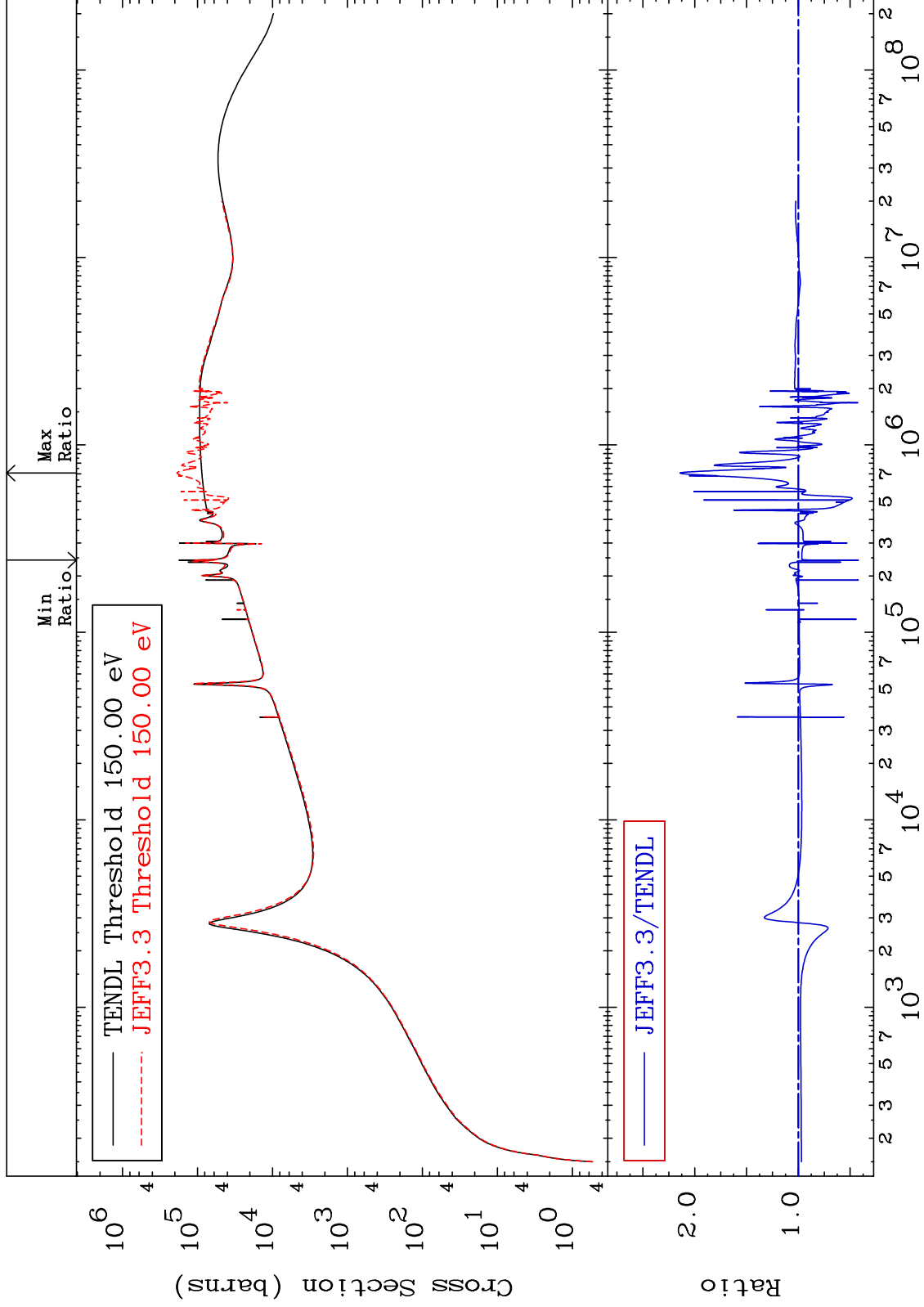
Incident Energy (eV)

11-Na-23

MAT 1125

Dpa elastic (mt2)
Cross Section

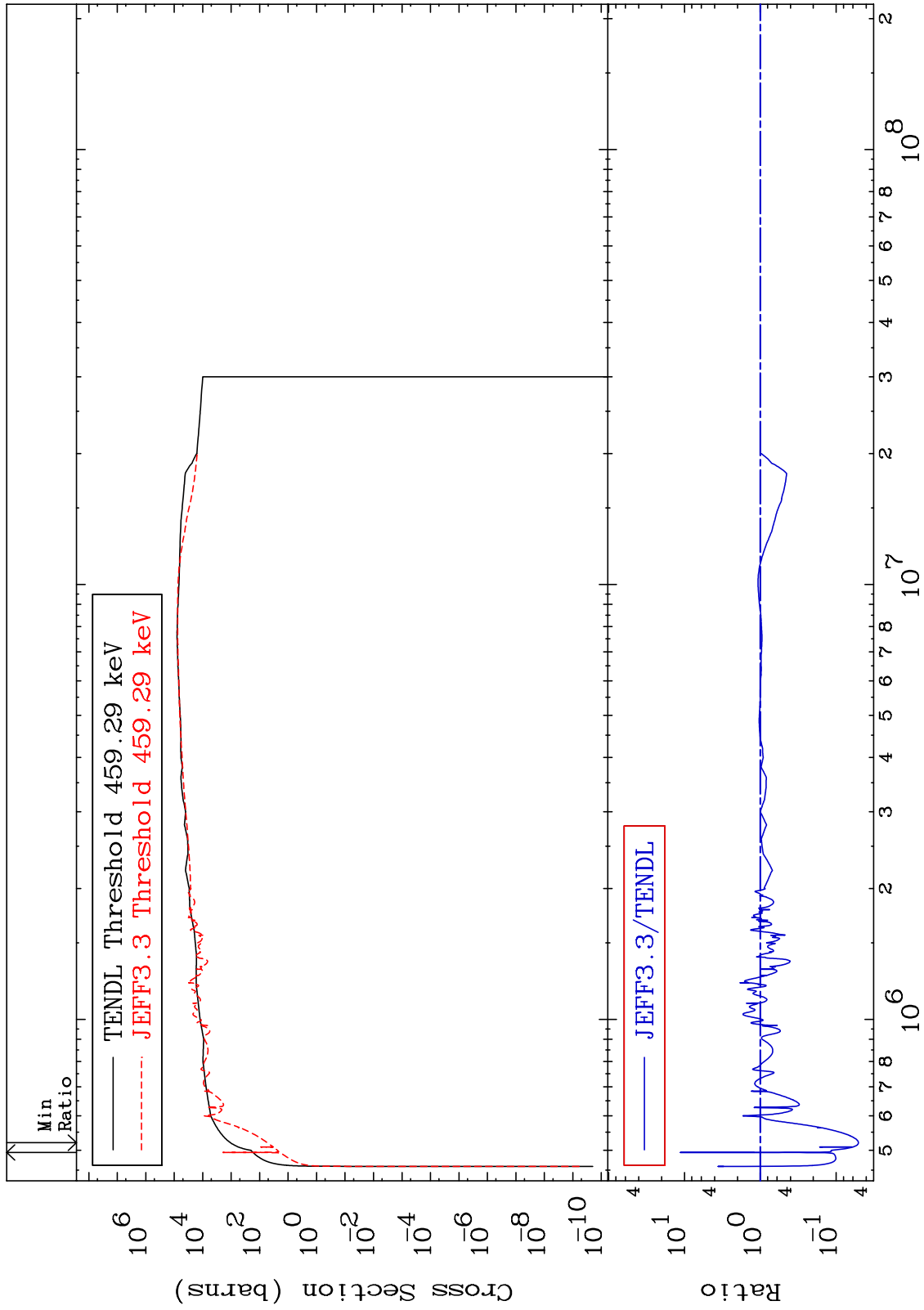
11-Na-23
-57.94 To 114.2 %



MAT 1125

Dpa inelastic (mt51-91)
Cross Section

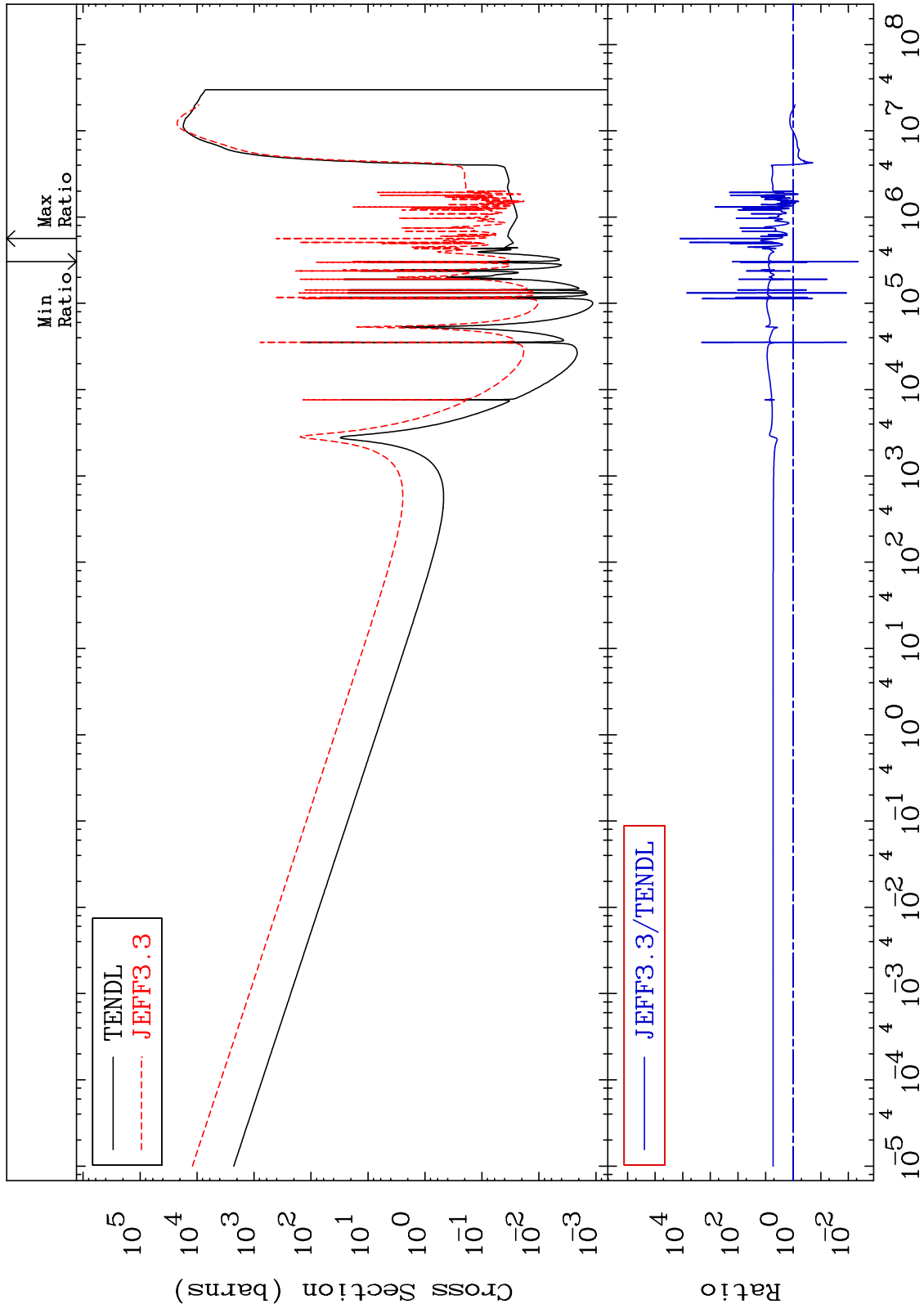
11-Na-23
-94.92 To 1043. %



MAT 1125

Dpa disappearance (mt102 -120)
Cross Section

11-Na-23
-99.57 To 9999. %



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Incident Energy (eV)

11-Na-23