

Program Complot
(Version 2021-1)

by

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Press Mouse Button to Start

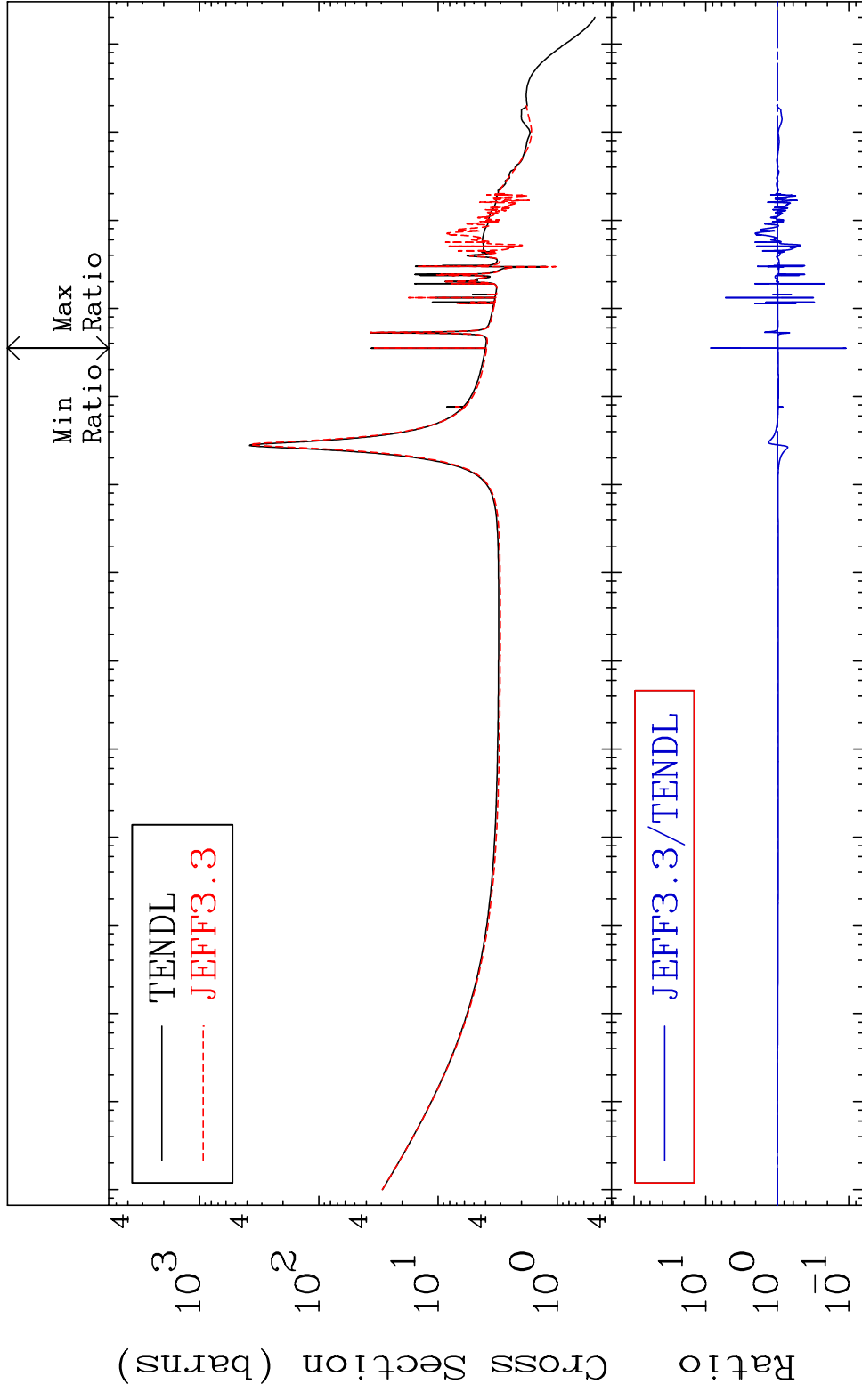
MAT 1125

Total

11-Na-23

Cross Section

-89.15 To 751.3 %



1

Incident Energy (eV)

11-Na-23

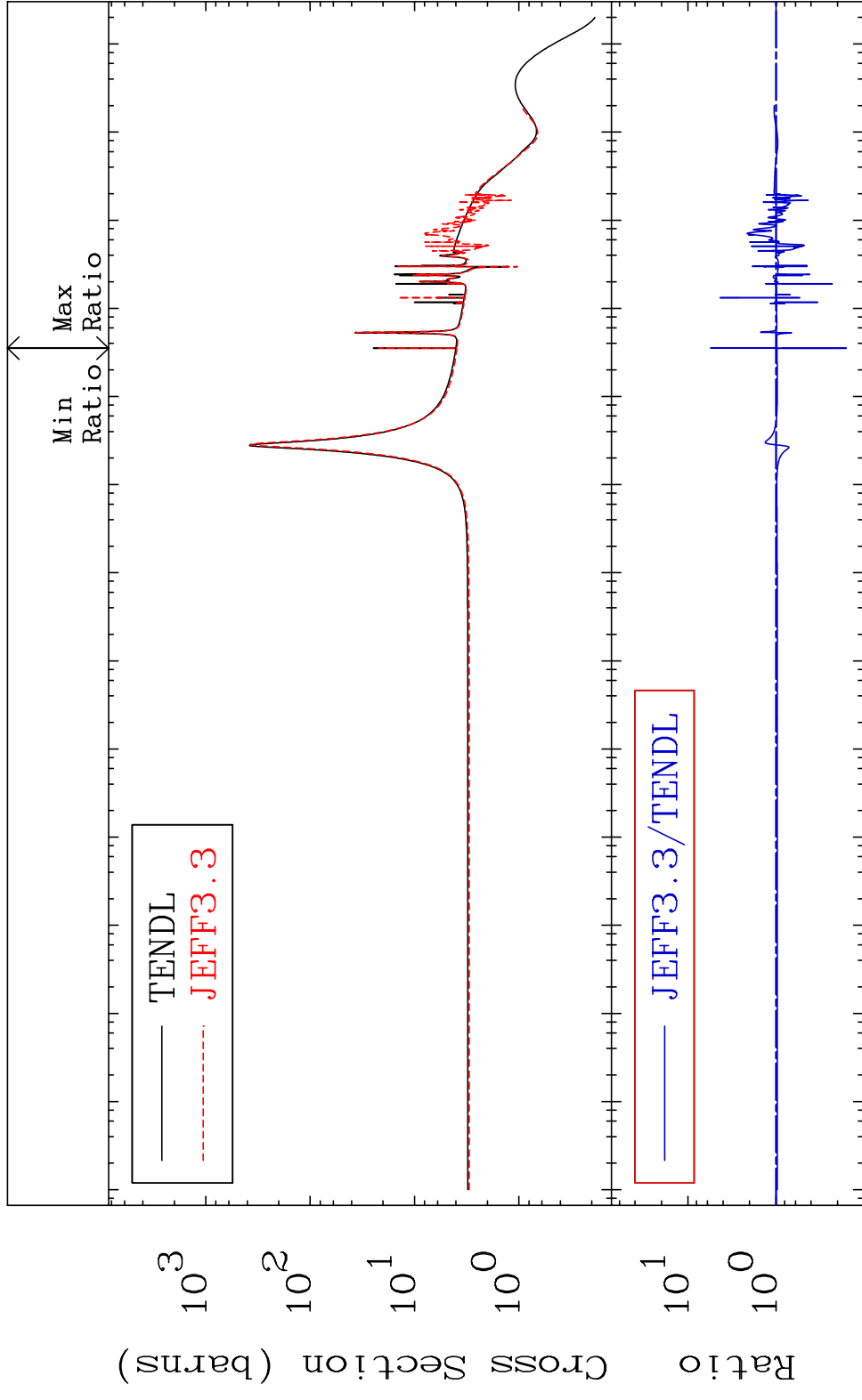
MAT 1125

Elastic

11-Na-23

Cross Section

-84.13 To 452.0 %



2

Incident Energy (eV)

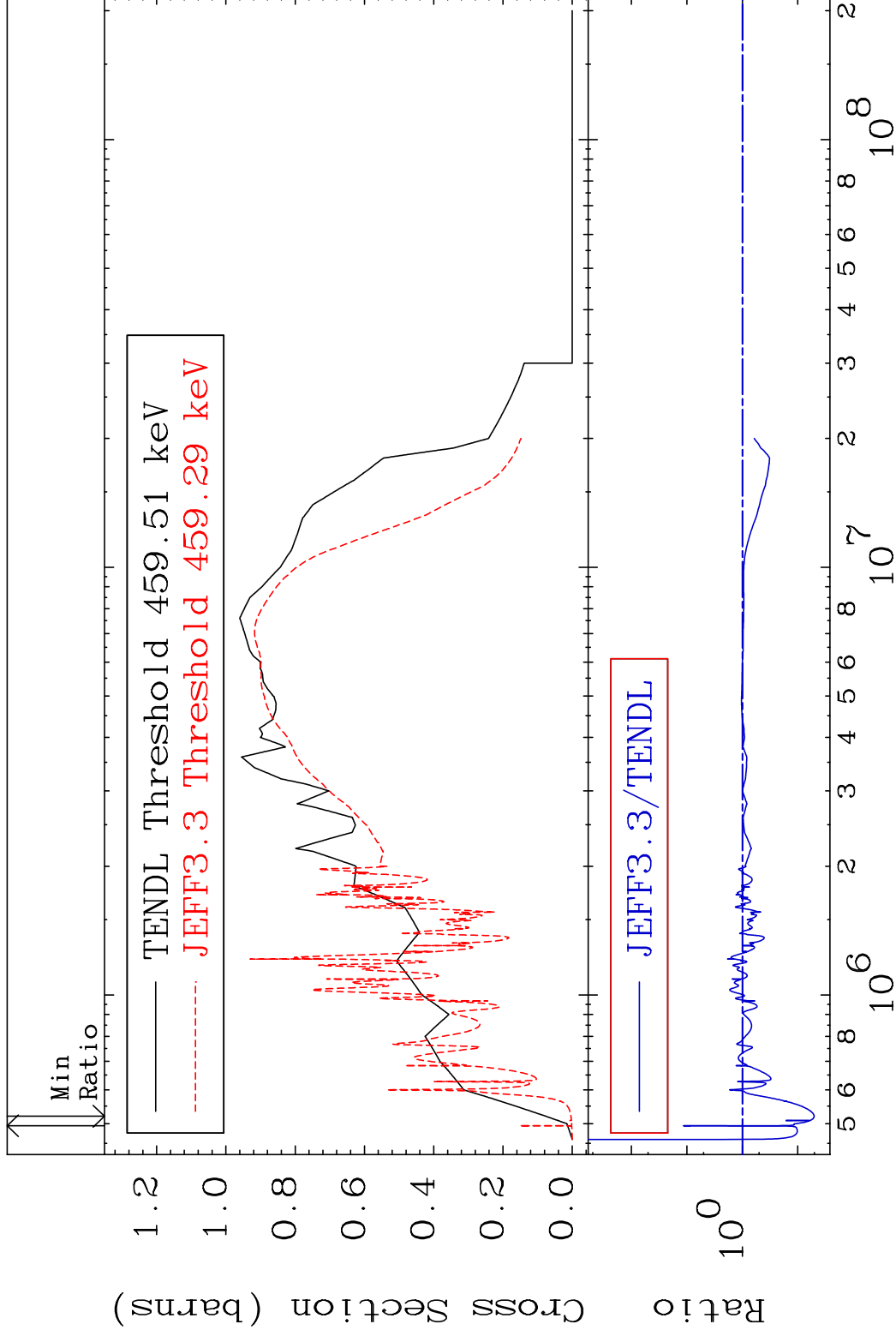
11-Na-23

MAT 1125

Inelastic

11-Na-23

Cross Section -94.92 To 1044. %



3

Incident Energy (eV)

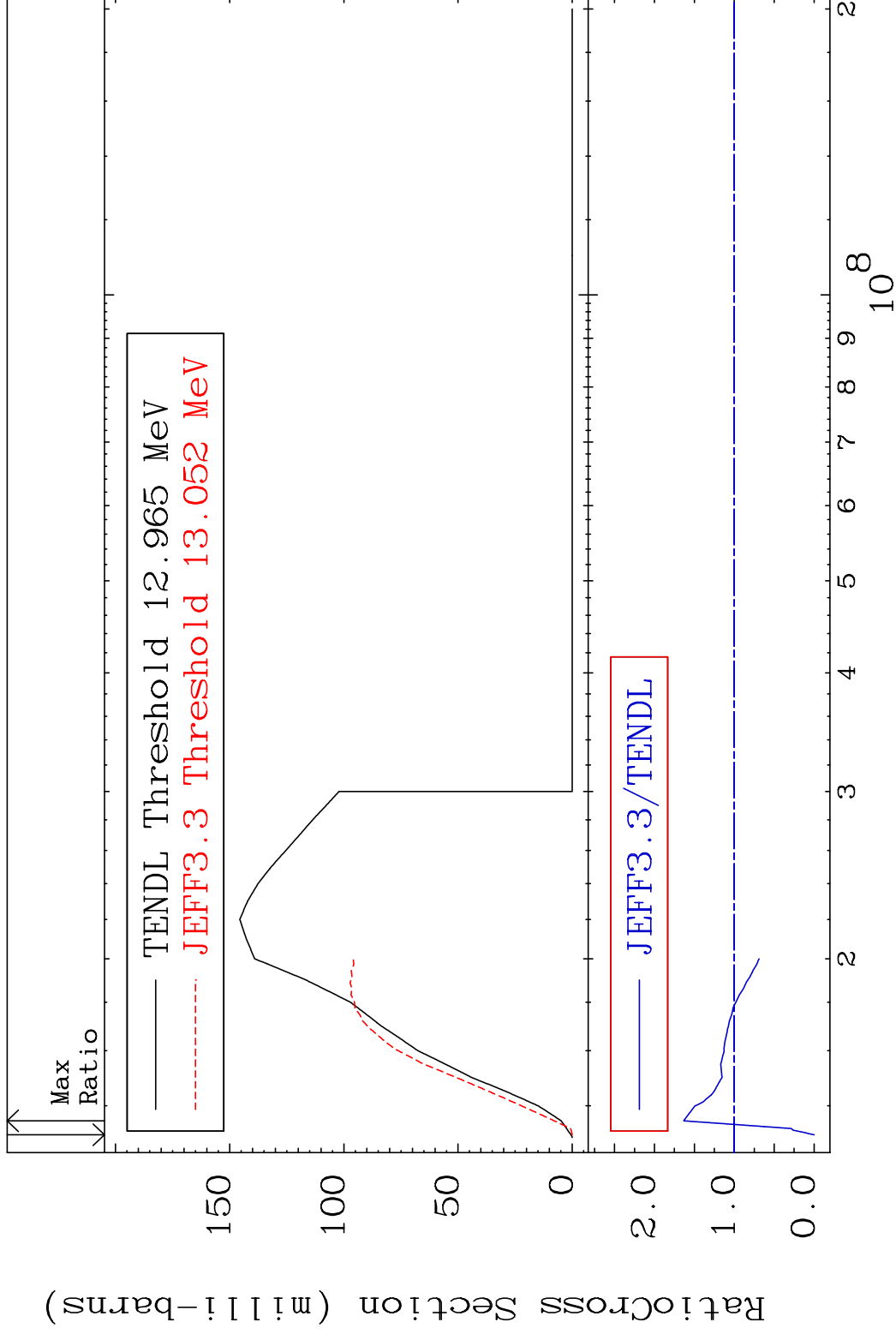
11-Na-23

MAT 1125

(n,2n)

11-Na-23

Cross Section -100.0 To 63.38 %



4

Incident Energy (eV)

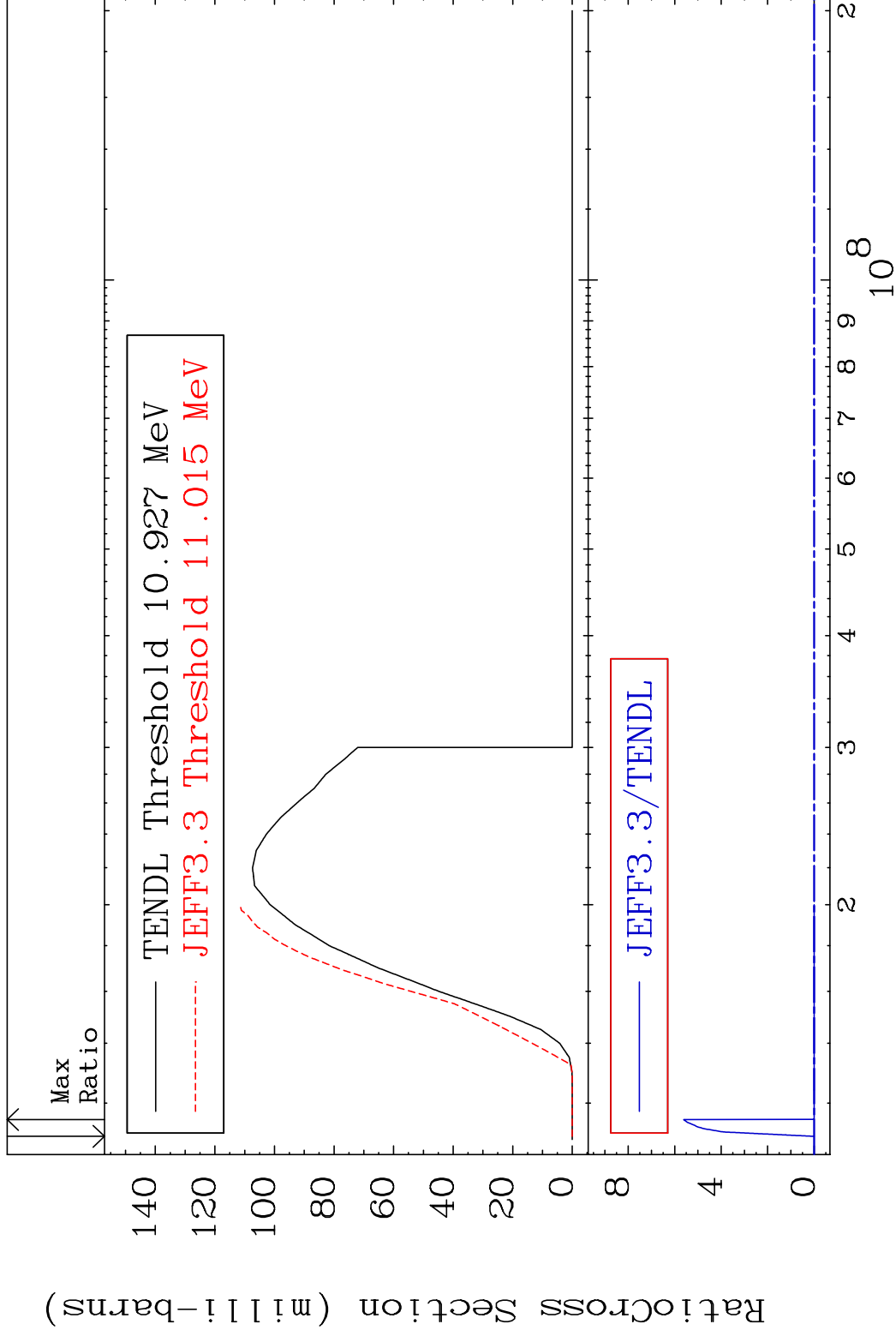
11-Na-23

MAT 1125

(n, n') α

11-Na-23

Cross Section -100.0 To 9999. %



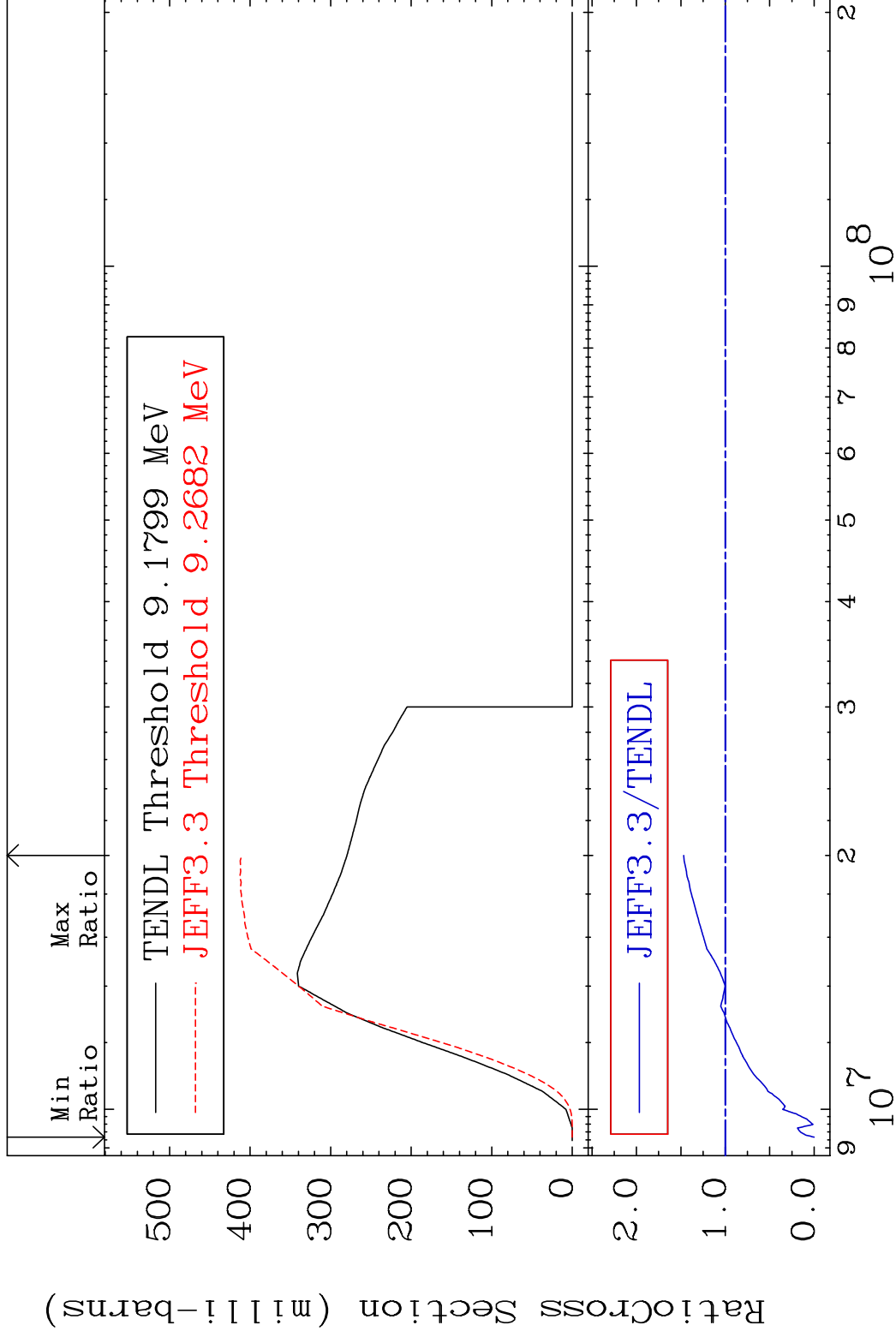
5

Incident Energy (eV)

11-Na-23

MAT 1125

(n, n') p 11-Na-23
Cross Section -100.0 To 46.86 %

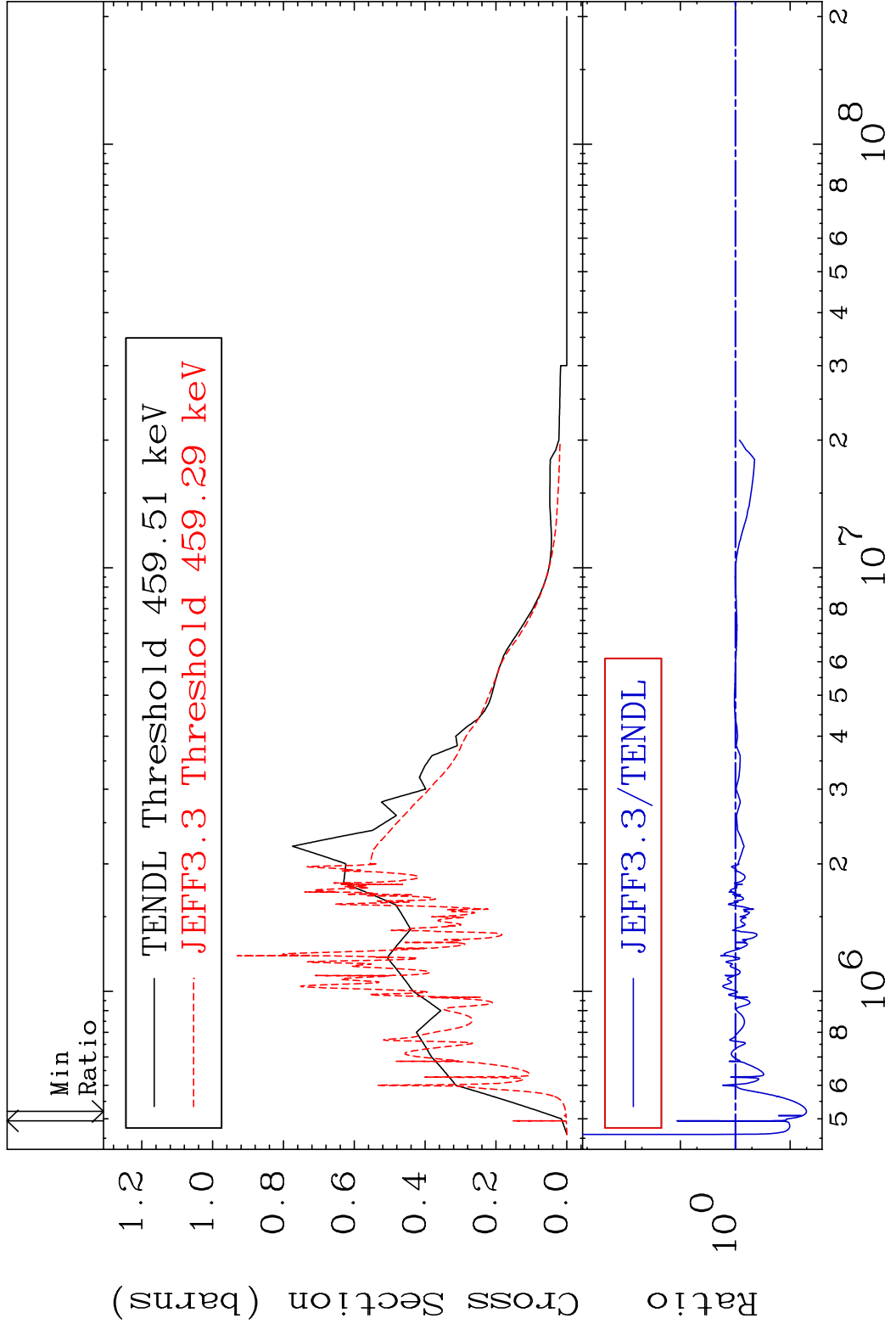


6

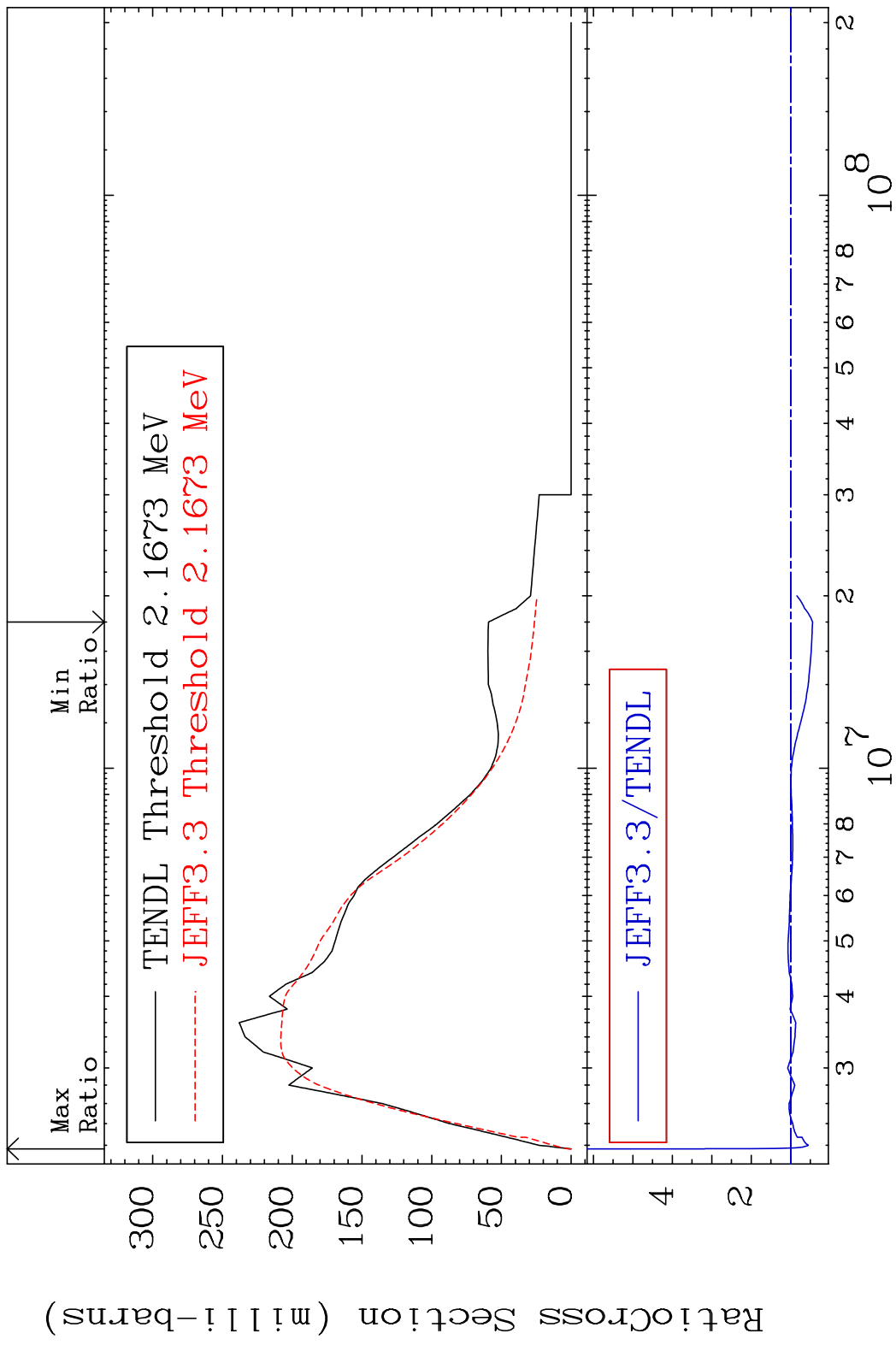
Incident Energy (eV)

11-Na-23

MAT 1125 MT= 51 (n,n') Level 11-Na-23
 Cross Section -94.92 To 1044. %

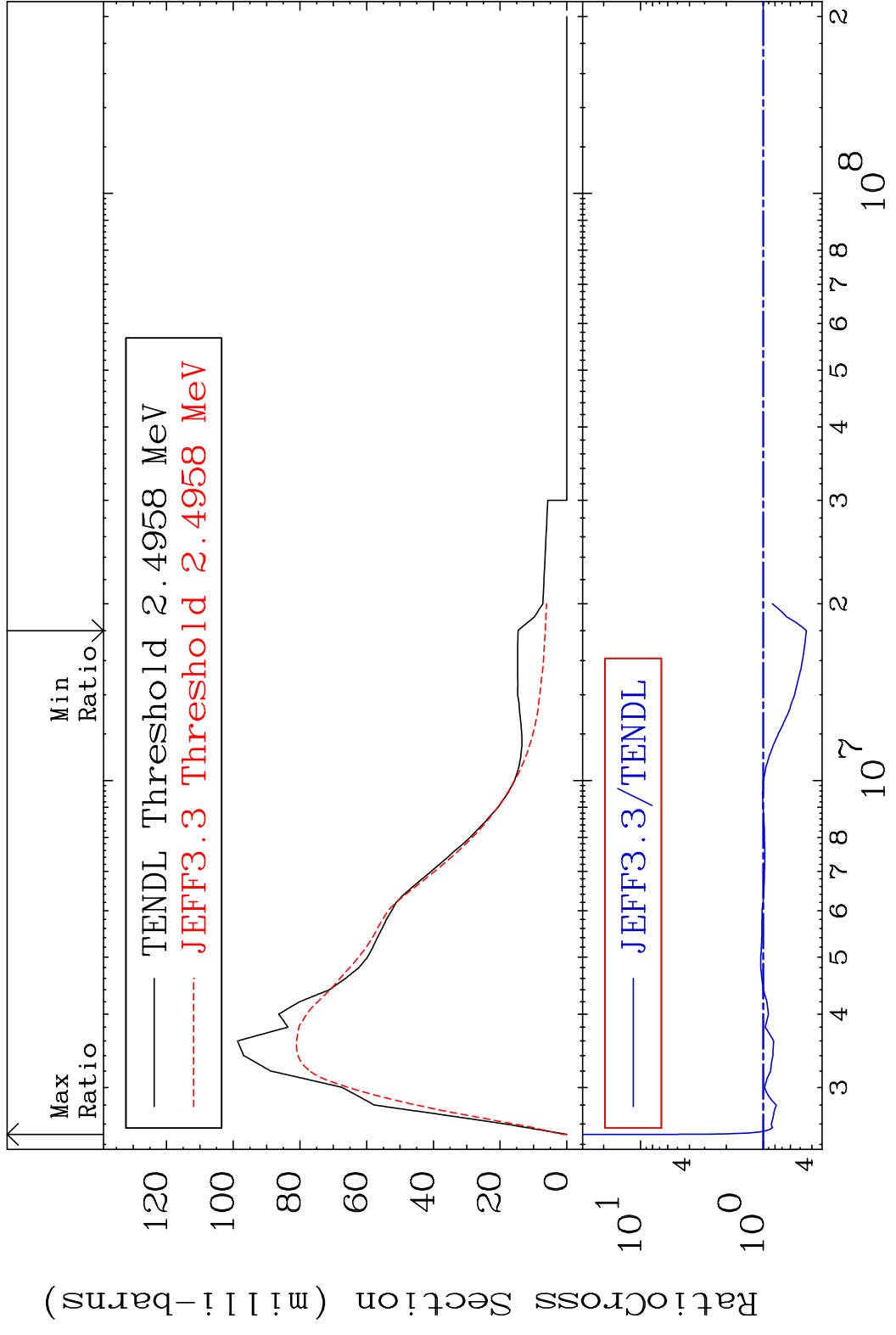


MAT 1125 MT= 52 (n, n') Level 11-Na-23
 Cross Section -55.55 To 274.5 %

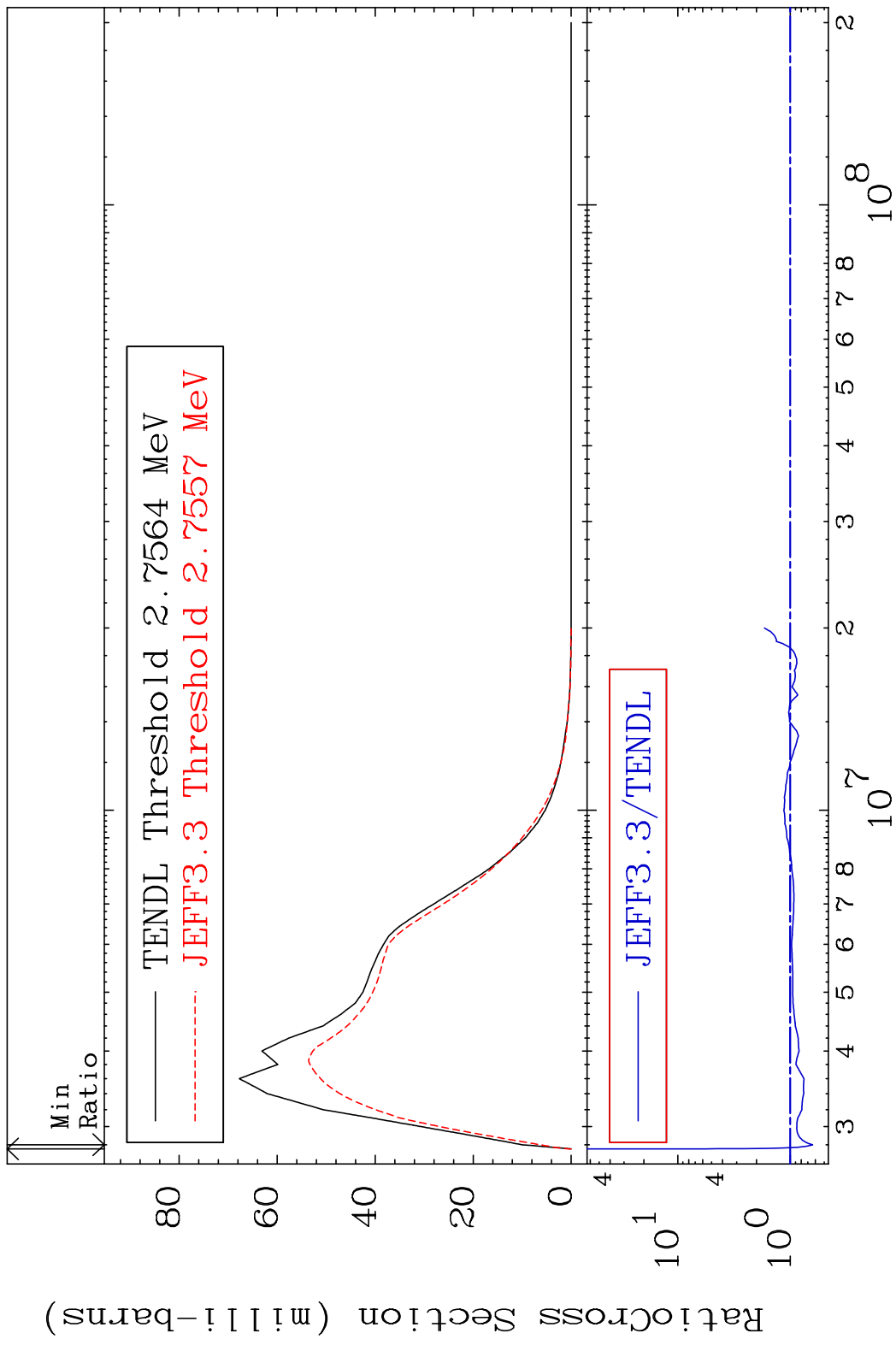


8 8 11-Na-23

MAT 1125 MT= 53 (n, n') Level 11-Na-23
 Cross Section -55.66 To 402.6 %

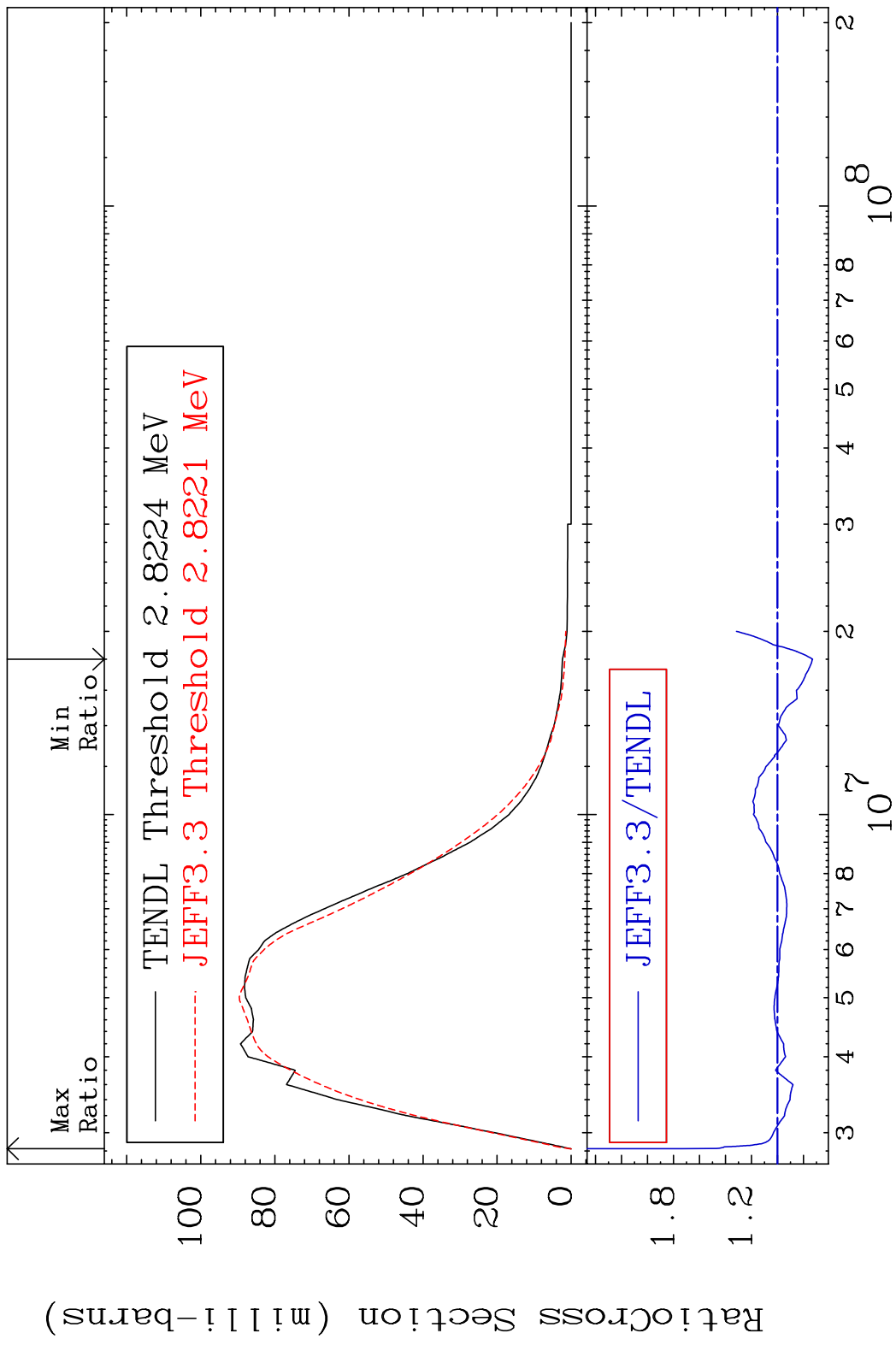


MAT 1125 MT= 54 (n, n') Level 11-Na-23
 Cross Section -36.59 To 810.5 %

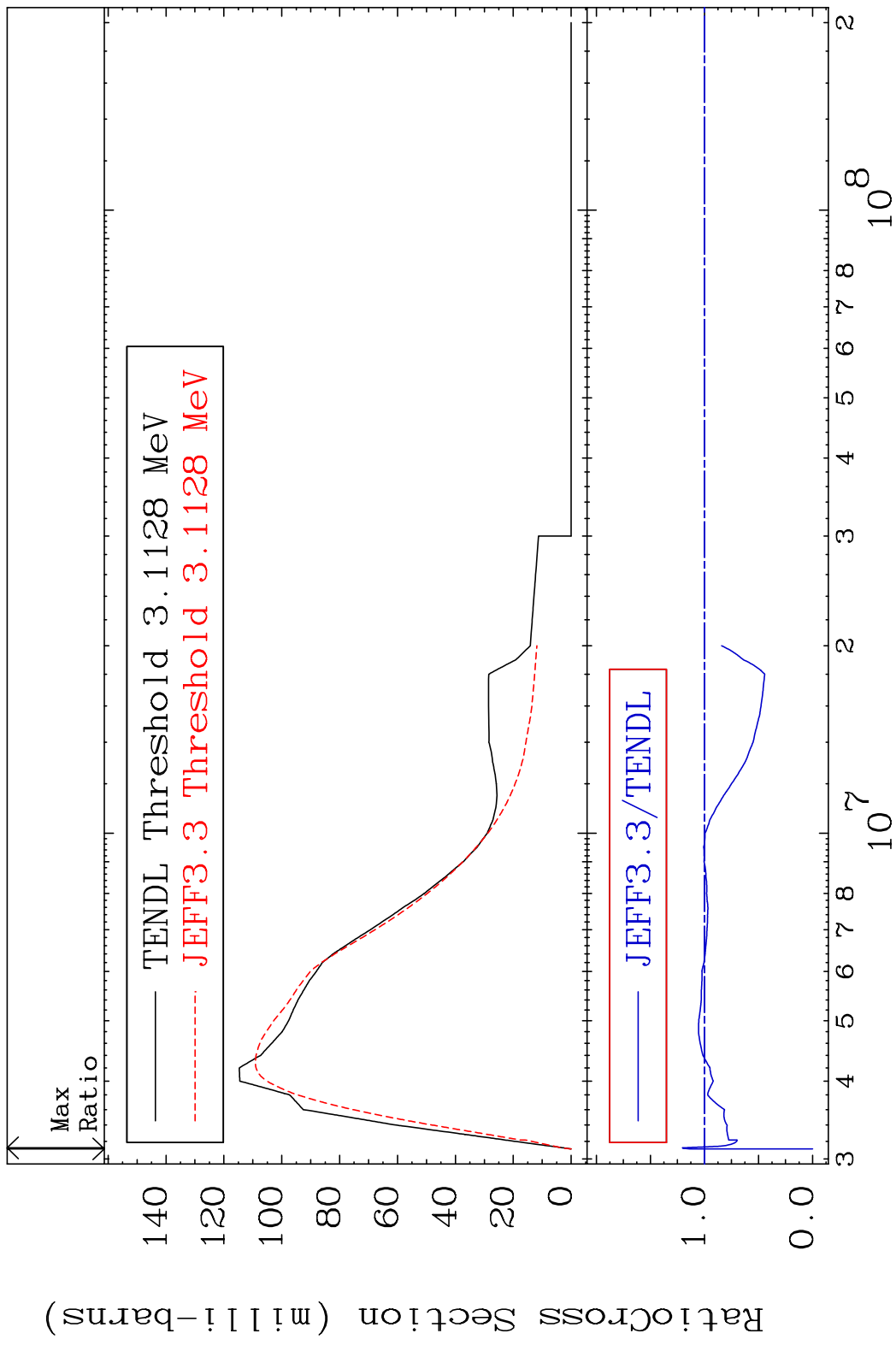


10 Incident Energy (eV) 11-Na-23

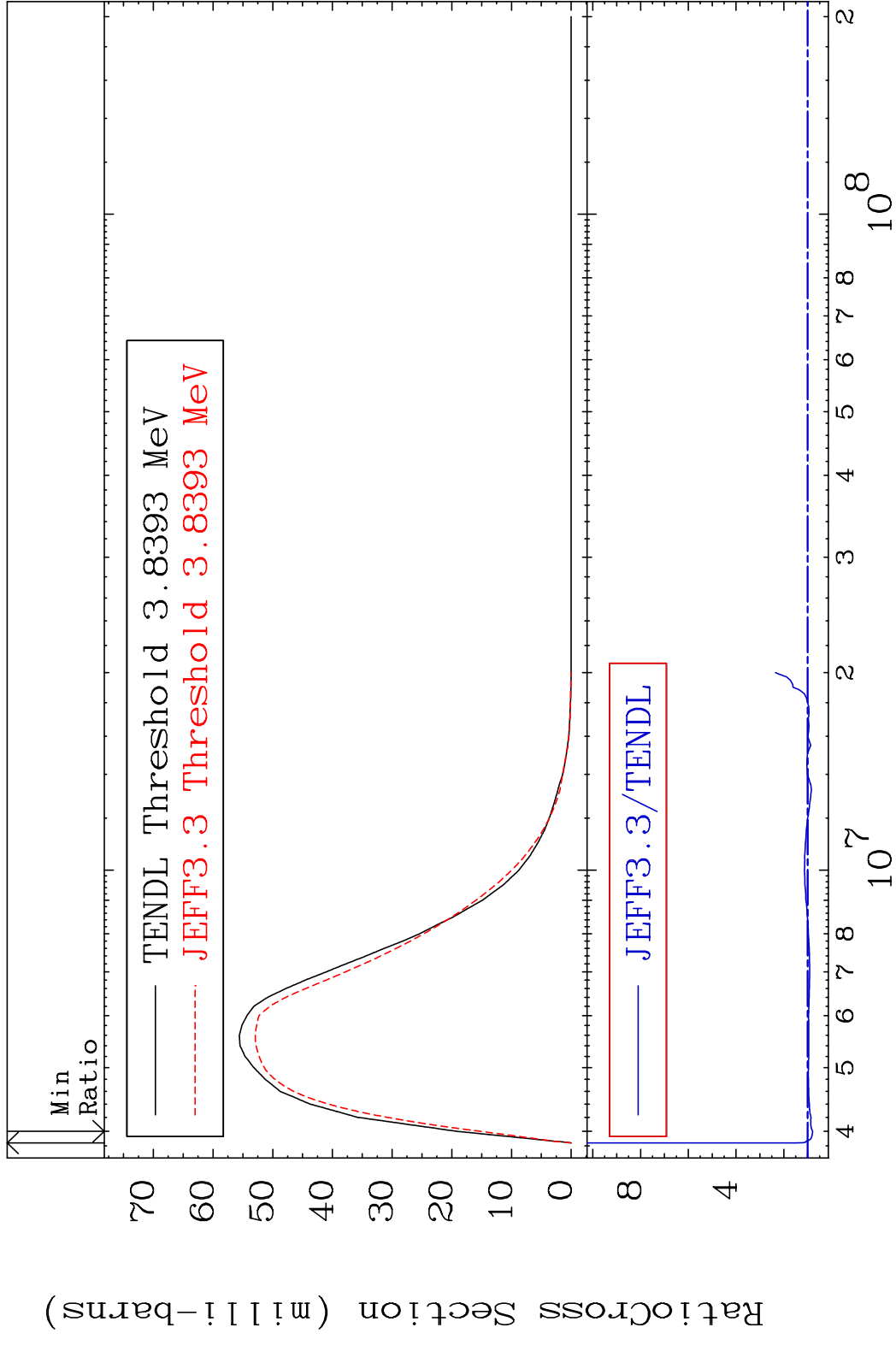
MAT 1125 MT= 55 (n, n') Level 11-Na-23
 Cross Section -27.02 To 73.18 %



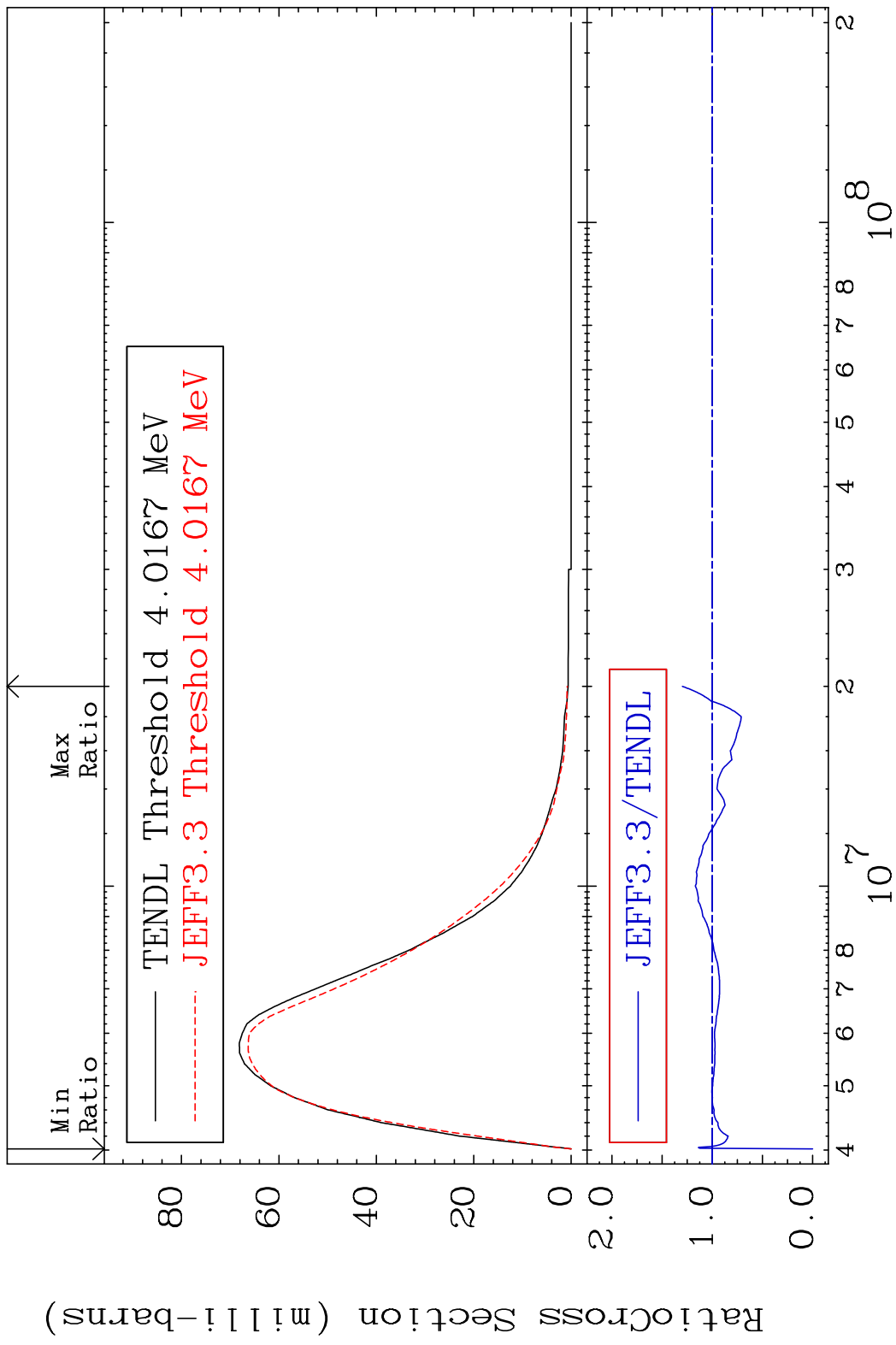
MAT 1125 MT= 56 (n,n') Level 11-Na-23
 Cross Section -100.0 To 20.43 %



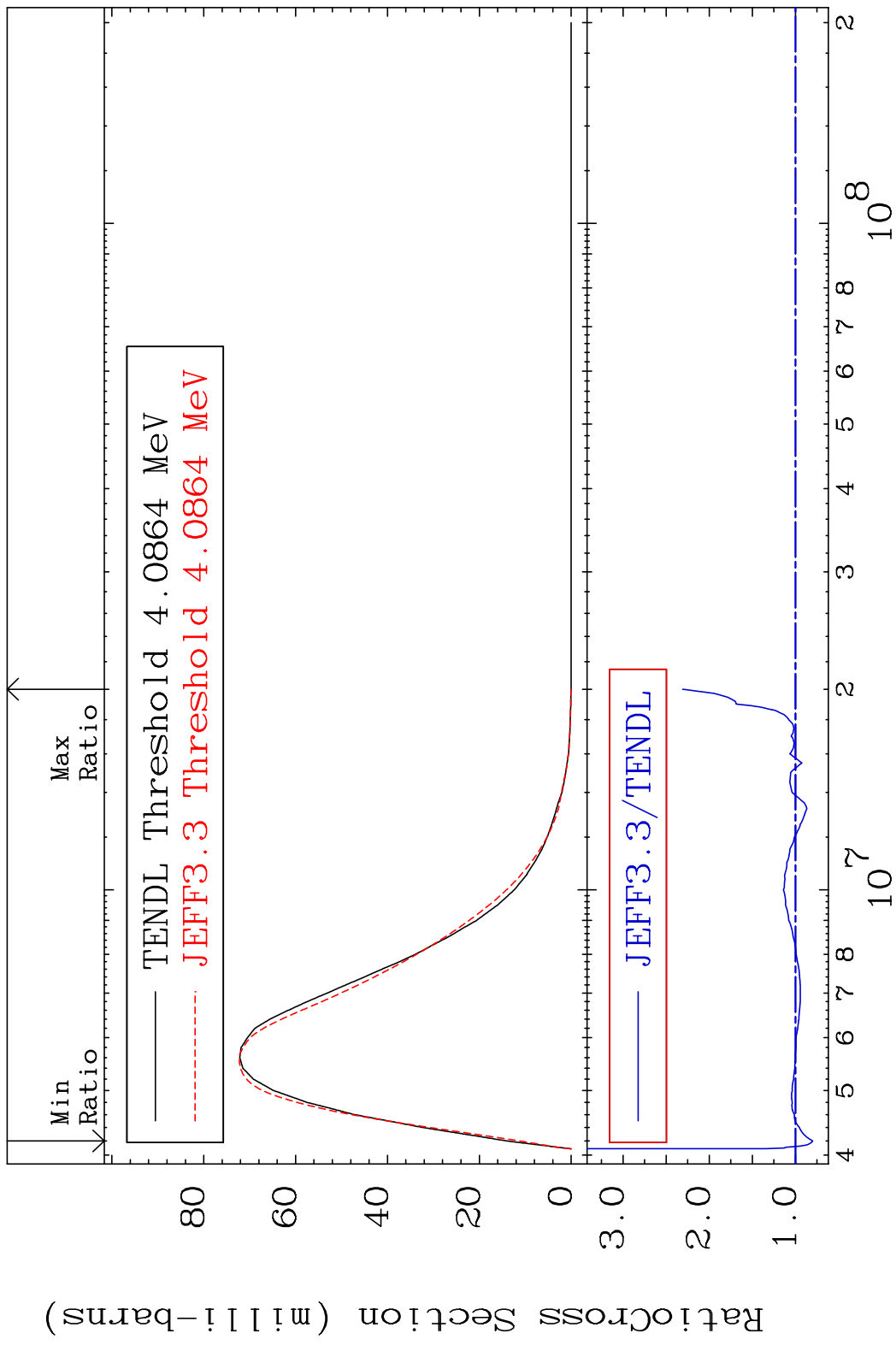
MAT 1125 MT= 57 (n, n') Level 11-Na-23
 Cross Section -20.50 To 524.9 %



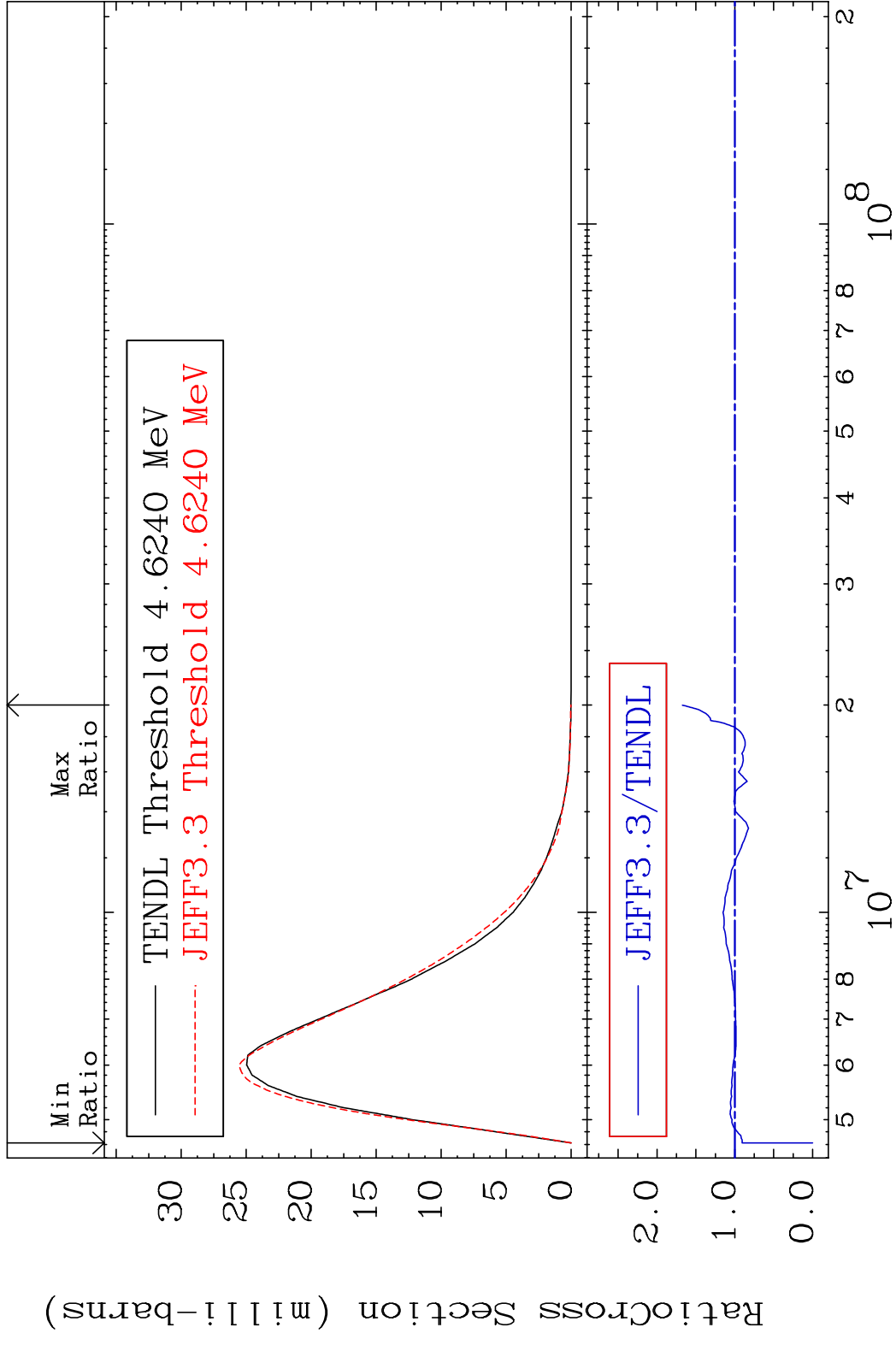
MAT 1125 MT= 58 (n, n') Level 11-Na-23
 Cross Section -100.0 To 29.83 %



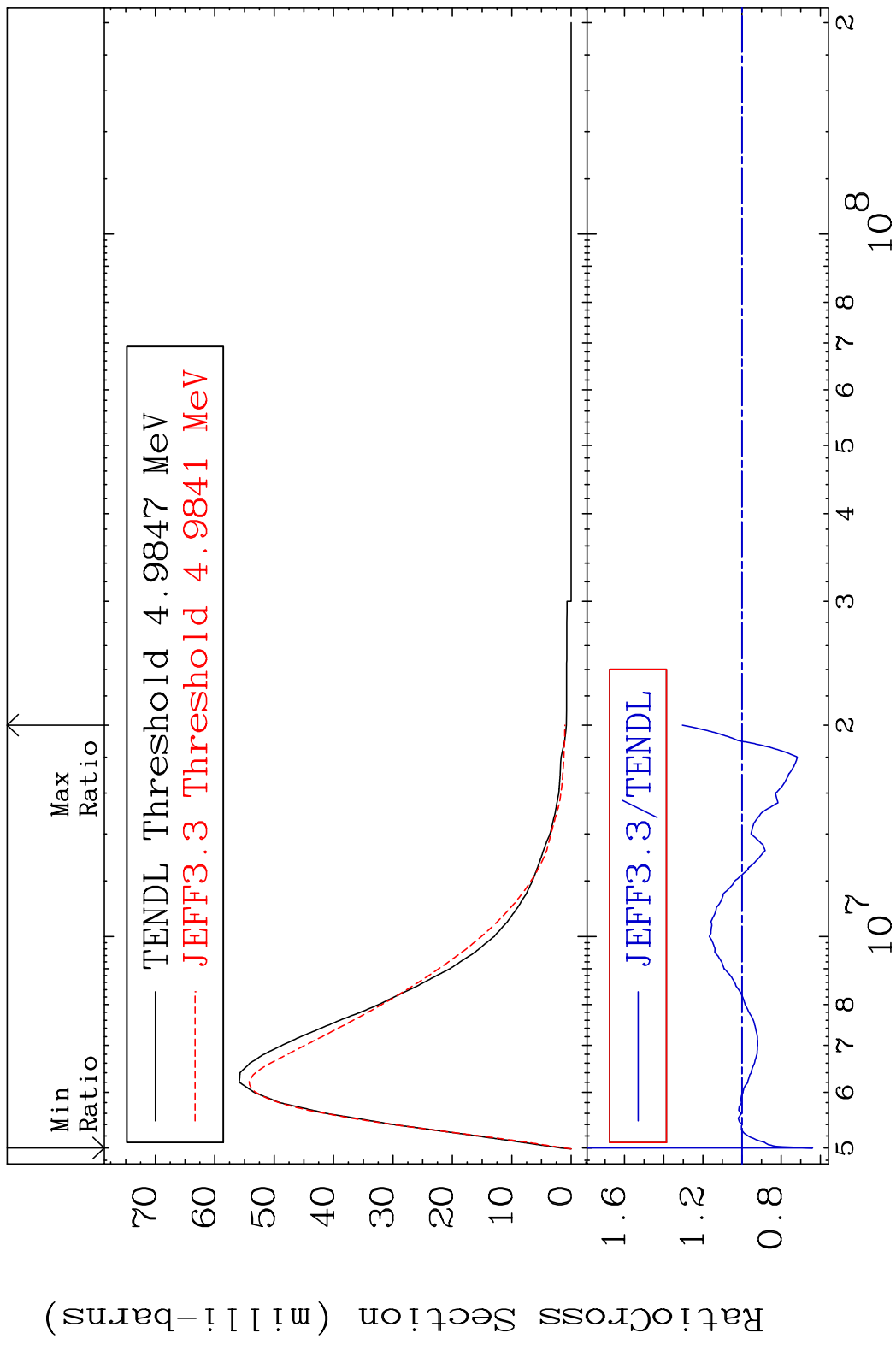
MAT 1125 MT= 59 (n, n') Level 11-Na-23
 Cross Section -19.83 To 131.2 %



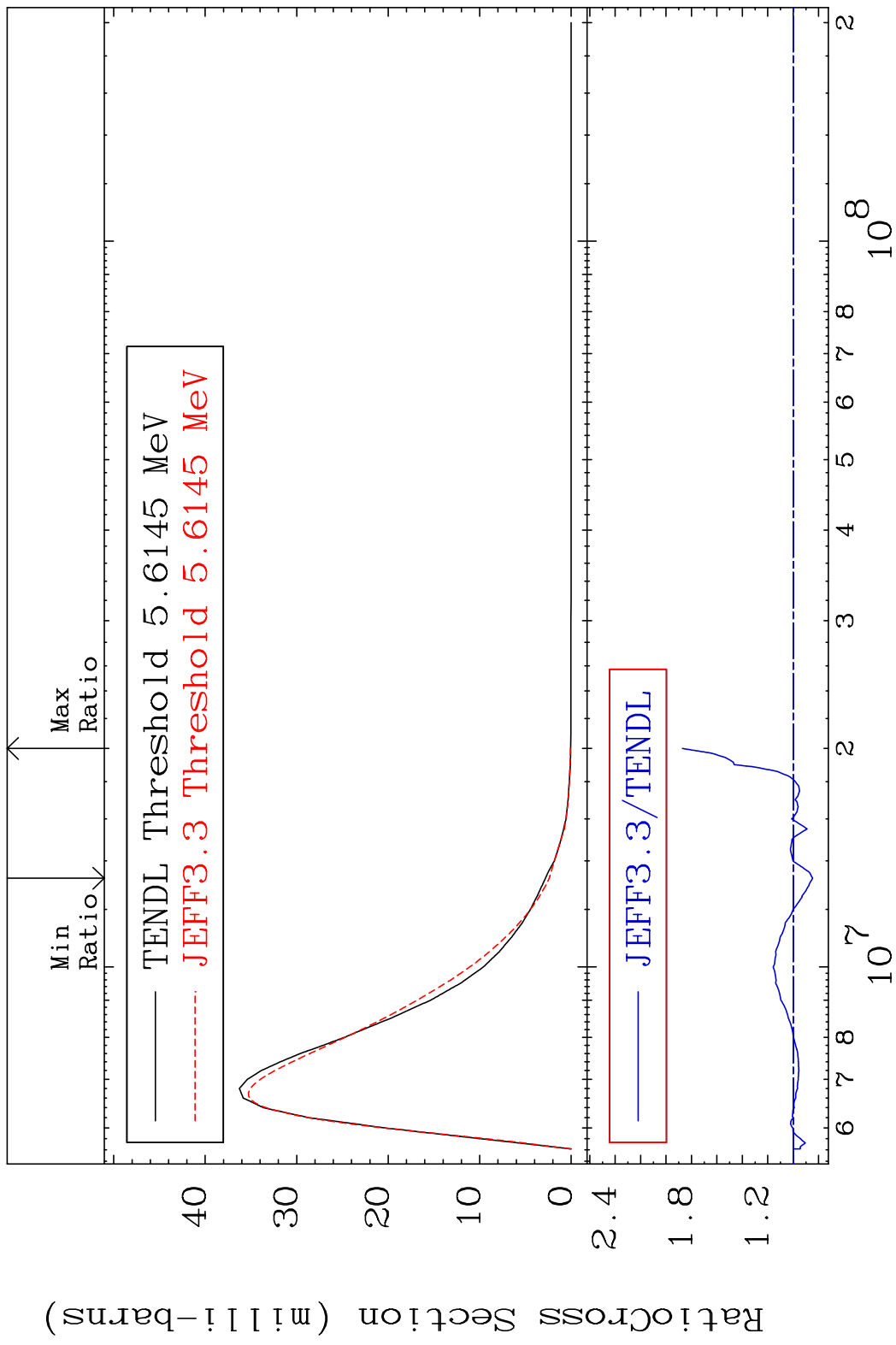
MAT 1125 MT= 60 (n, n') Level 11-Na-23
 Cross Section -100.0 To 67.47 %



MAT 1125 MT= 61 (n, n') Level 11-Na-23
 Cross Section -36.05 To 30.47 %

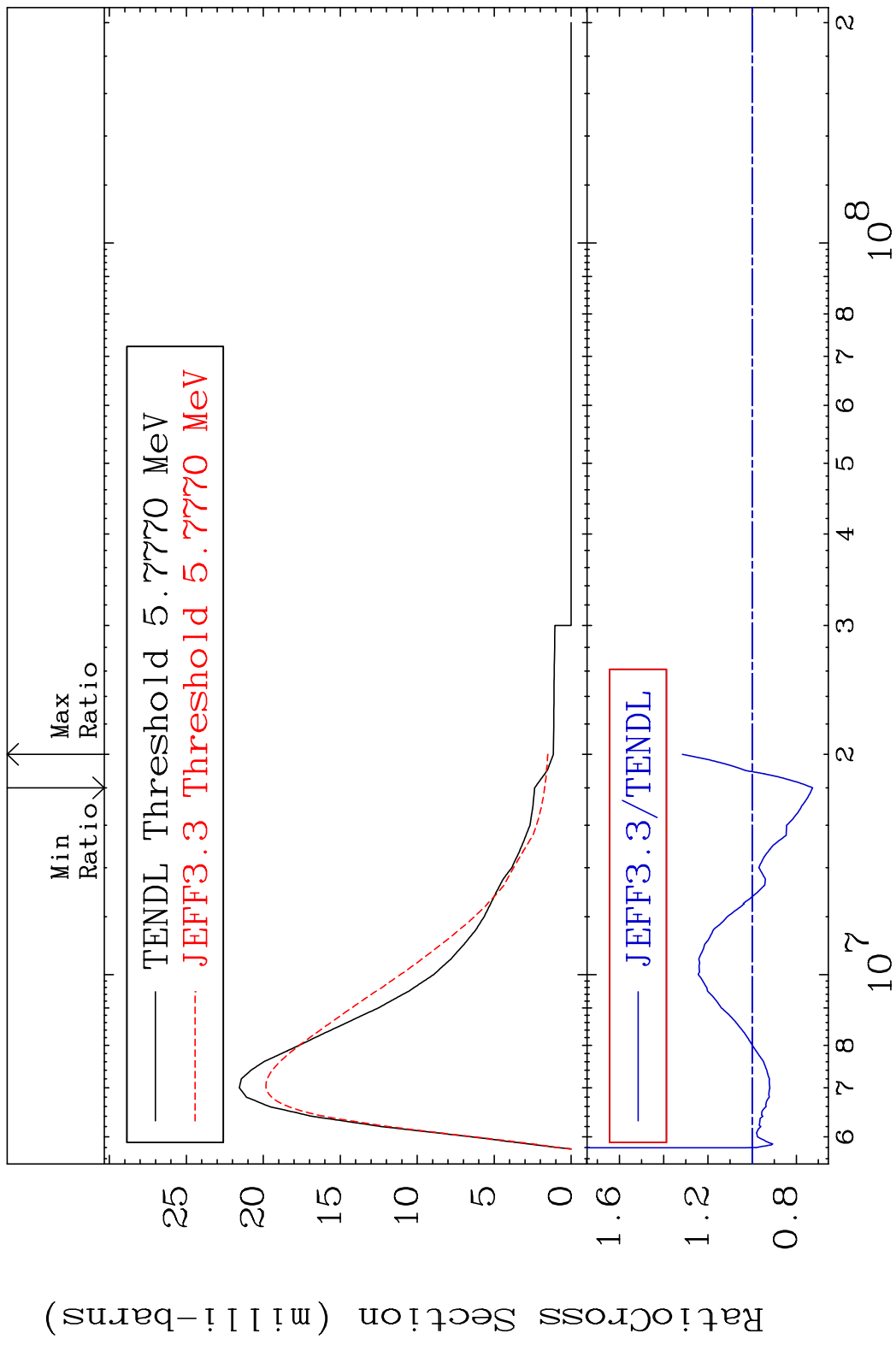


MAT 1125 MT= 62 (n, n') Level 11-Na-23
 Cross Section -15.22 To 87.20 %



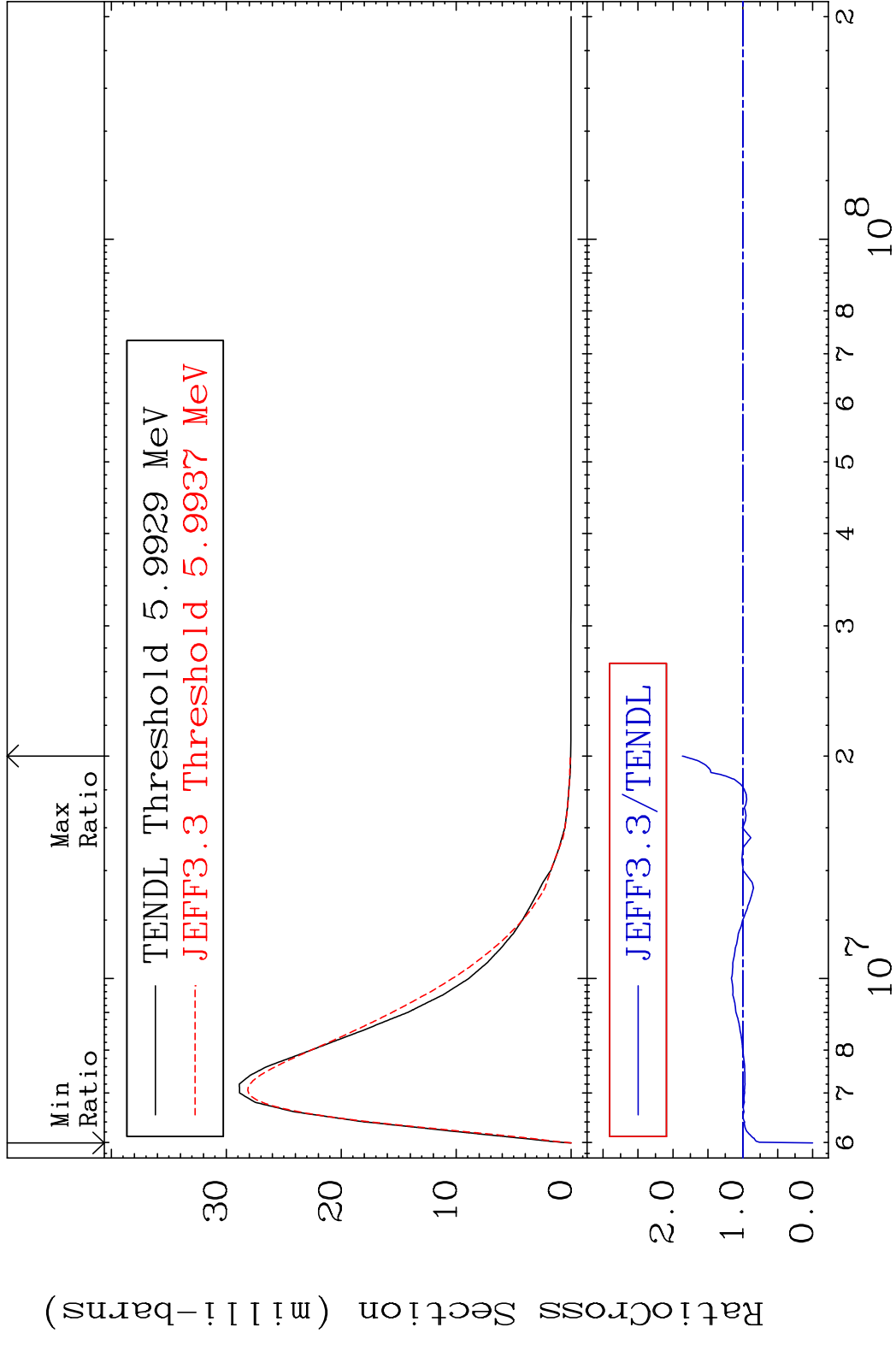
18 11-Na-23

MAT 1125 MT= 63 (n, n') Level 11-Na-23
 Cross Section -27.35 To 31.55 %



19 Incident Energy (eV) 11-Na-23

MAT 1125 MT= 64 (n, n') Level 11-Na-23
 Cross Section -100.0 To 86.50 %



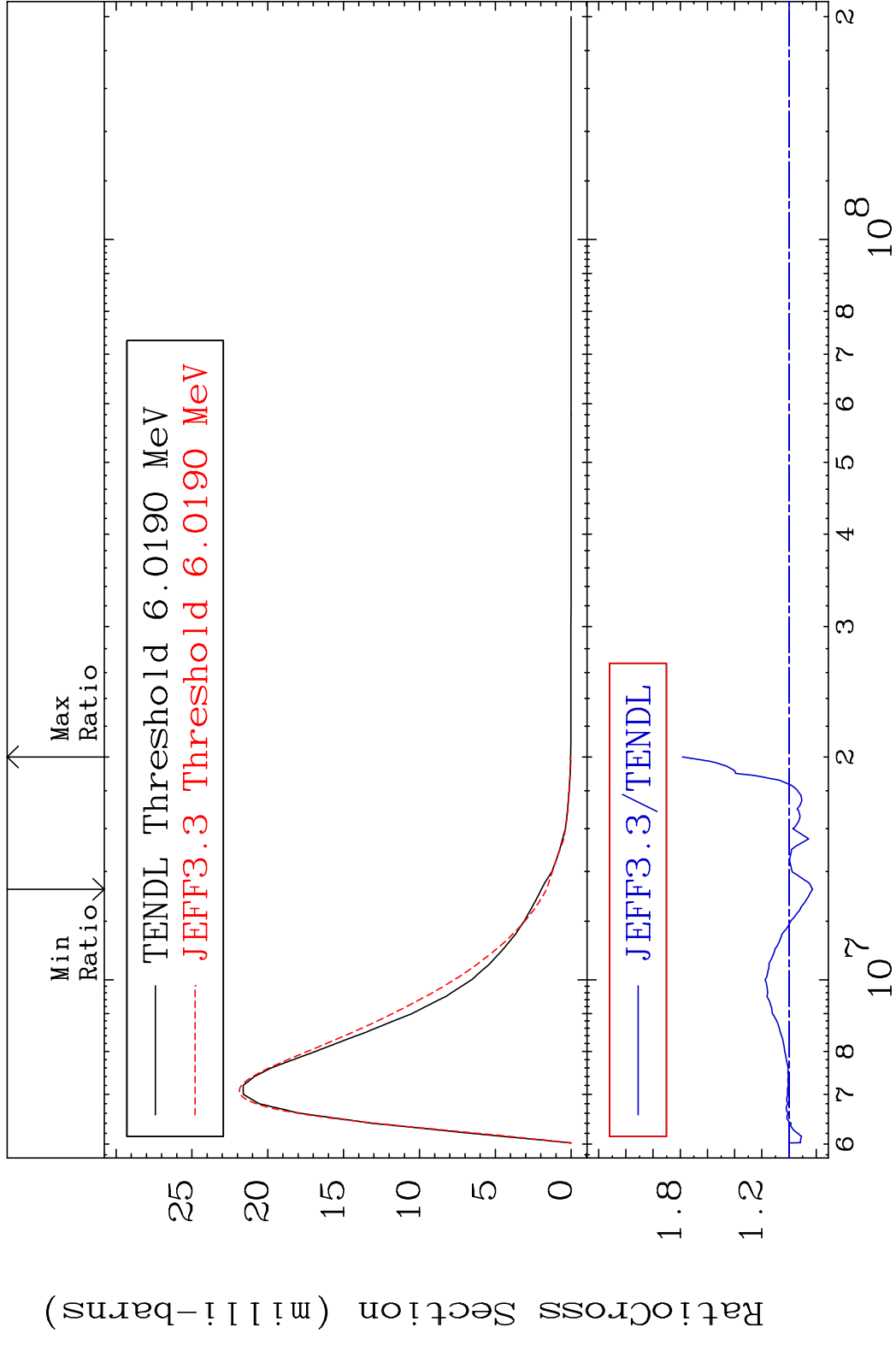
20 Incident Energy (eV) 11-Na-23

MAT 1125

MT= 65 (n,n') Level

11-Na-23

Cross Section -17.29 To 78.47 %

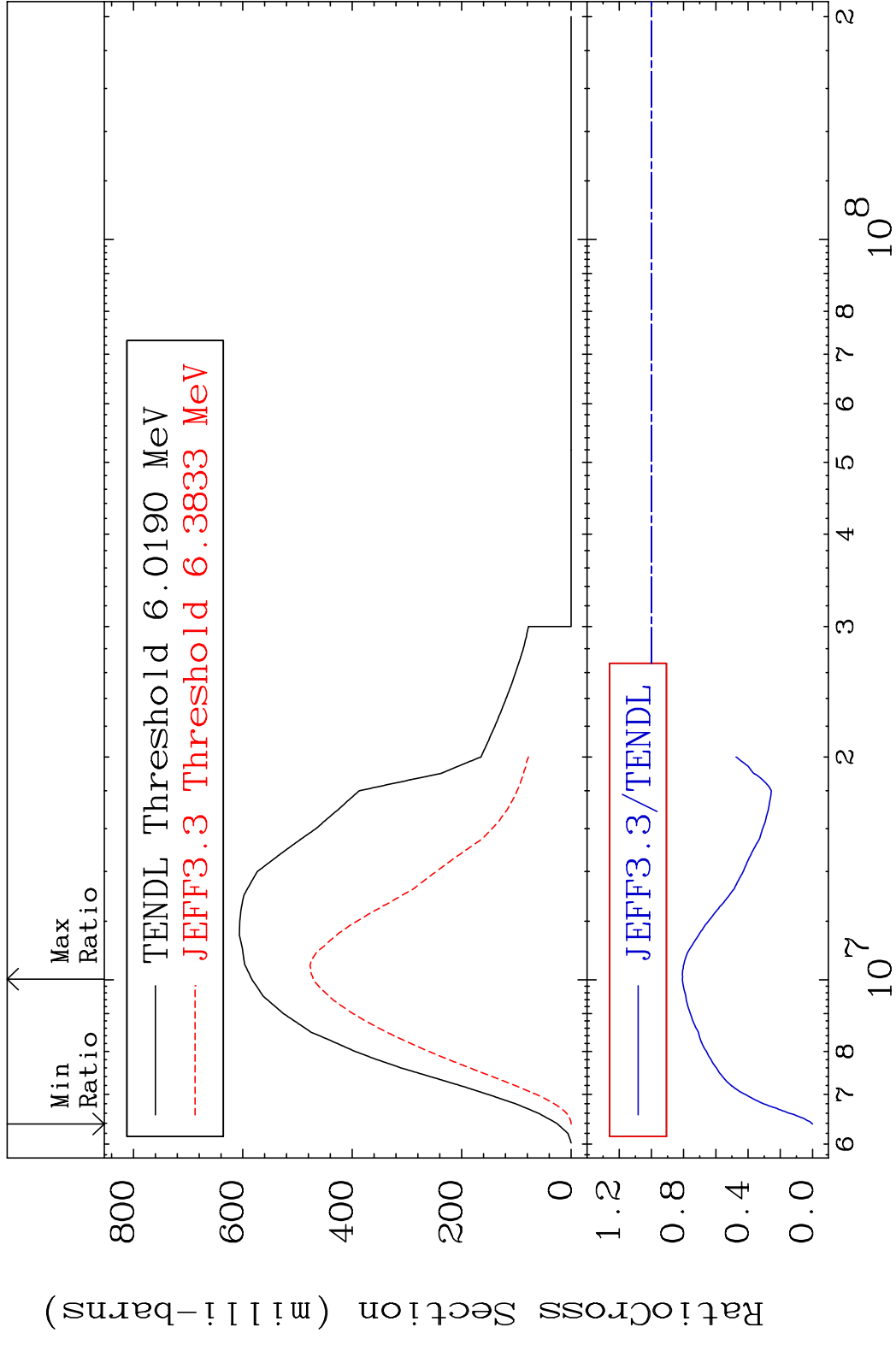


21

Incident Energy (eV)

11-Na-23

MAT 1125 (n,n') Continuum 11-Na-23
 Cross Section -100.0 To -19.20%



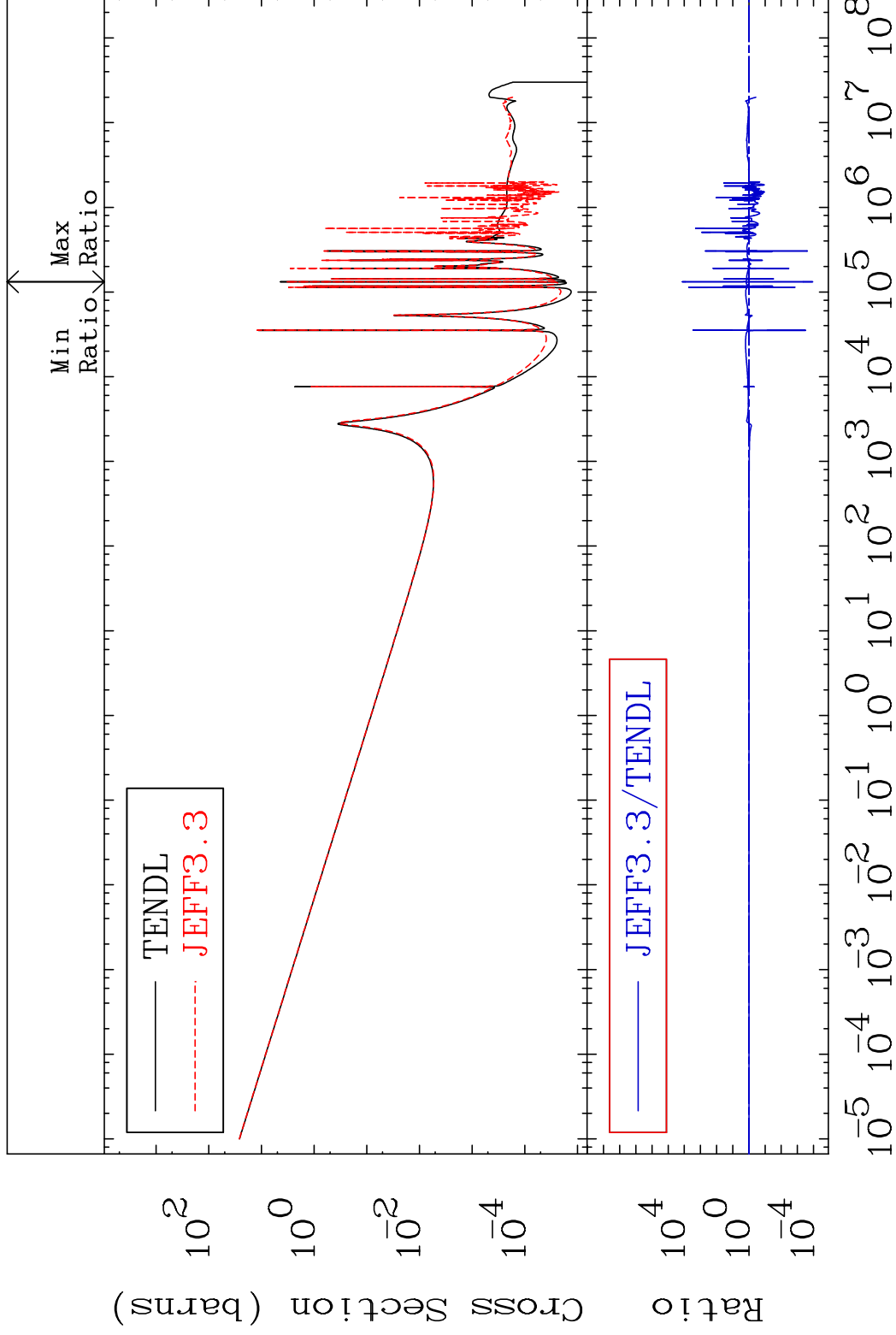
MAT 1125

(n, γ)

11-Na-23

Cross Section

-99.99 To 9999. %

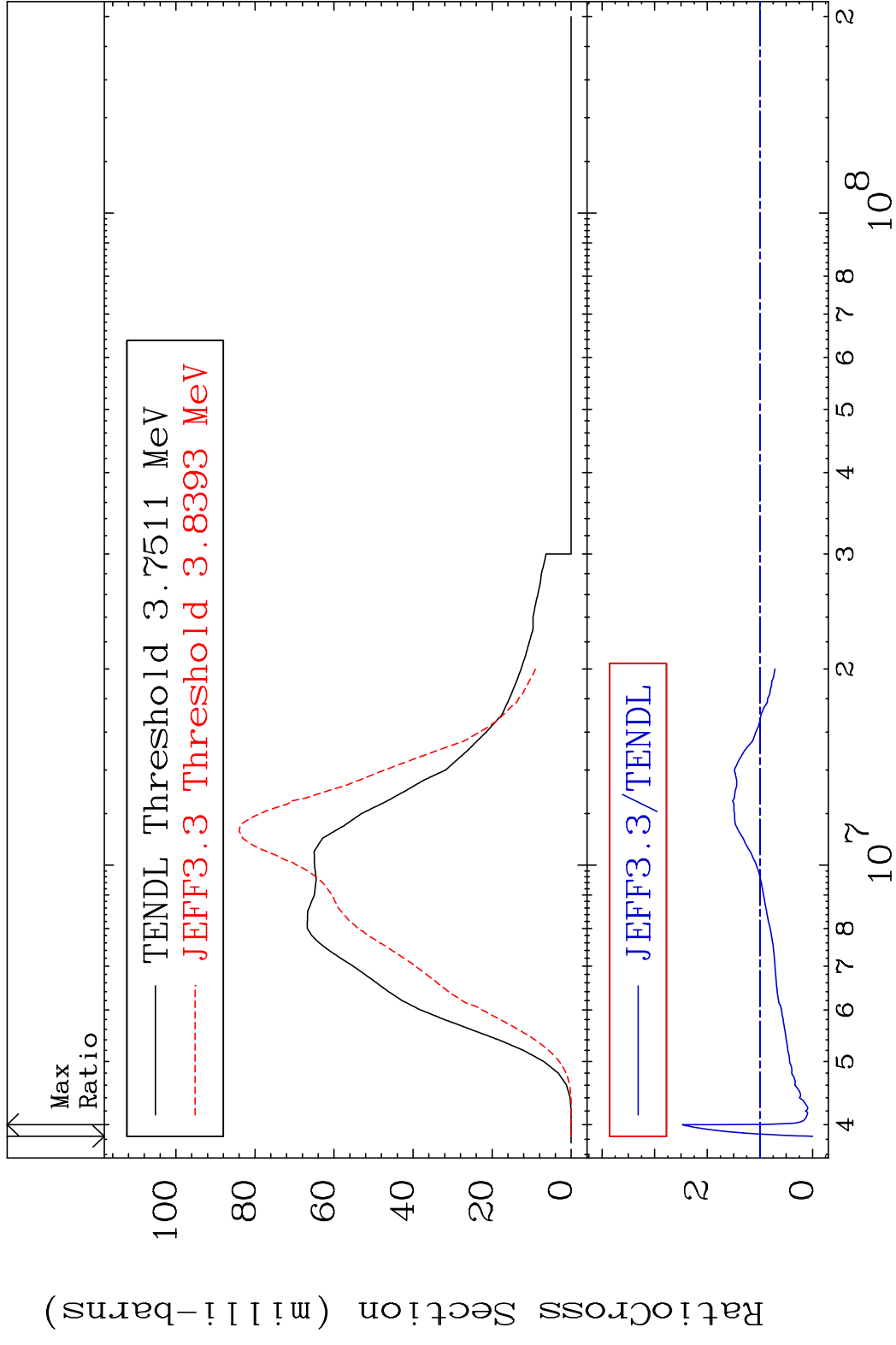


23

Incident Energy (eV)

11-Na-23

MAT 1125 (n,p) 11-Na-23
 Cross Section -100.0 To 147.4 %

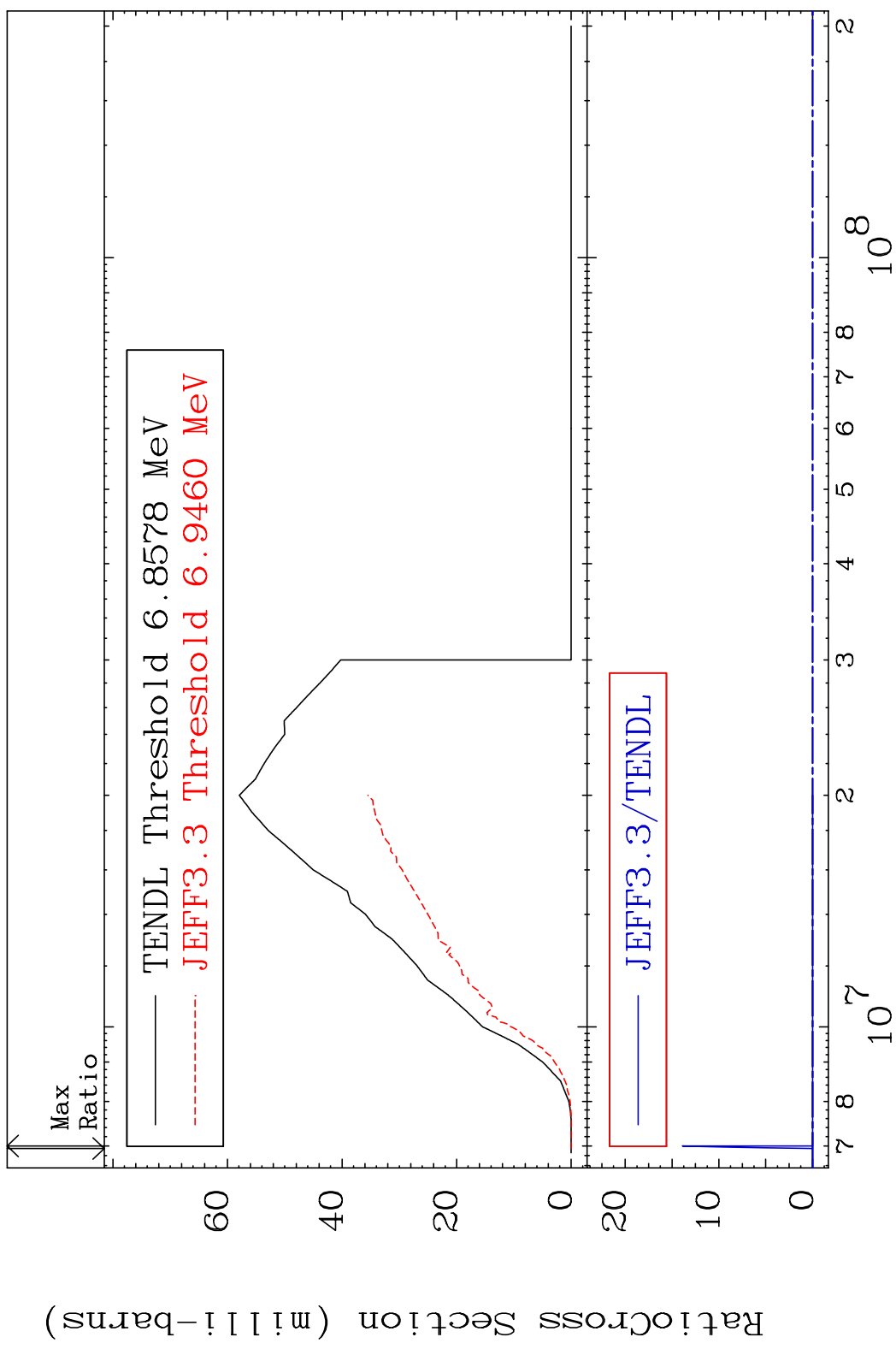


MAT 1125

(n, d)

11-Na-23

Cross Section -100.0 To 9999. %

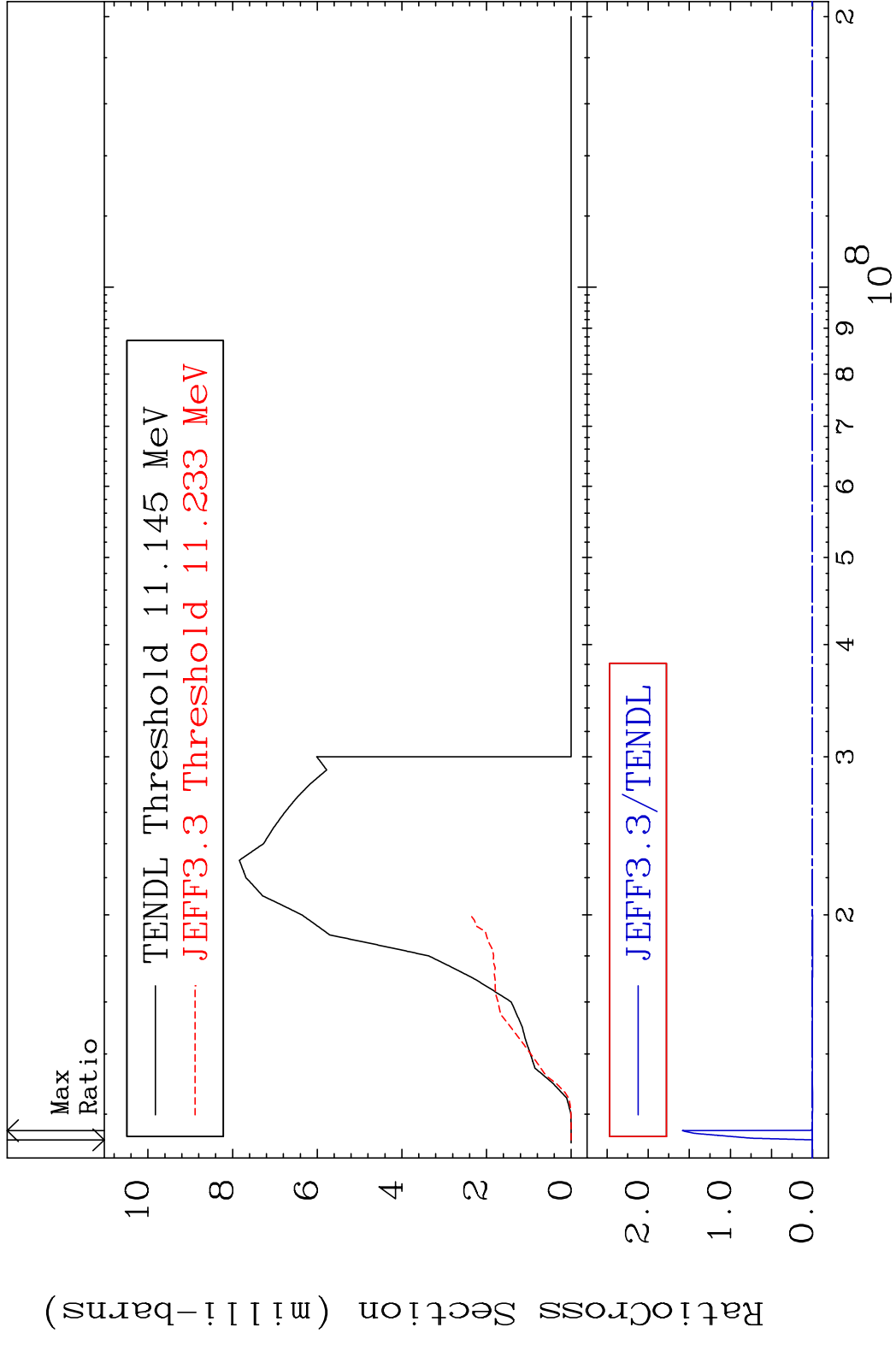


25

Incident Energy (eV)

11-Na-23

MAT 1125 (n, t) 11-Na-23
 Cross Section -100.0 To 9999. %

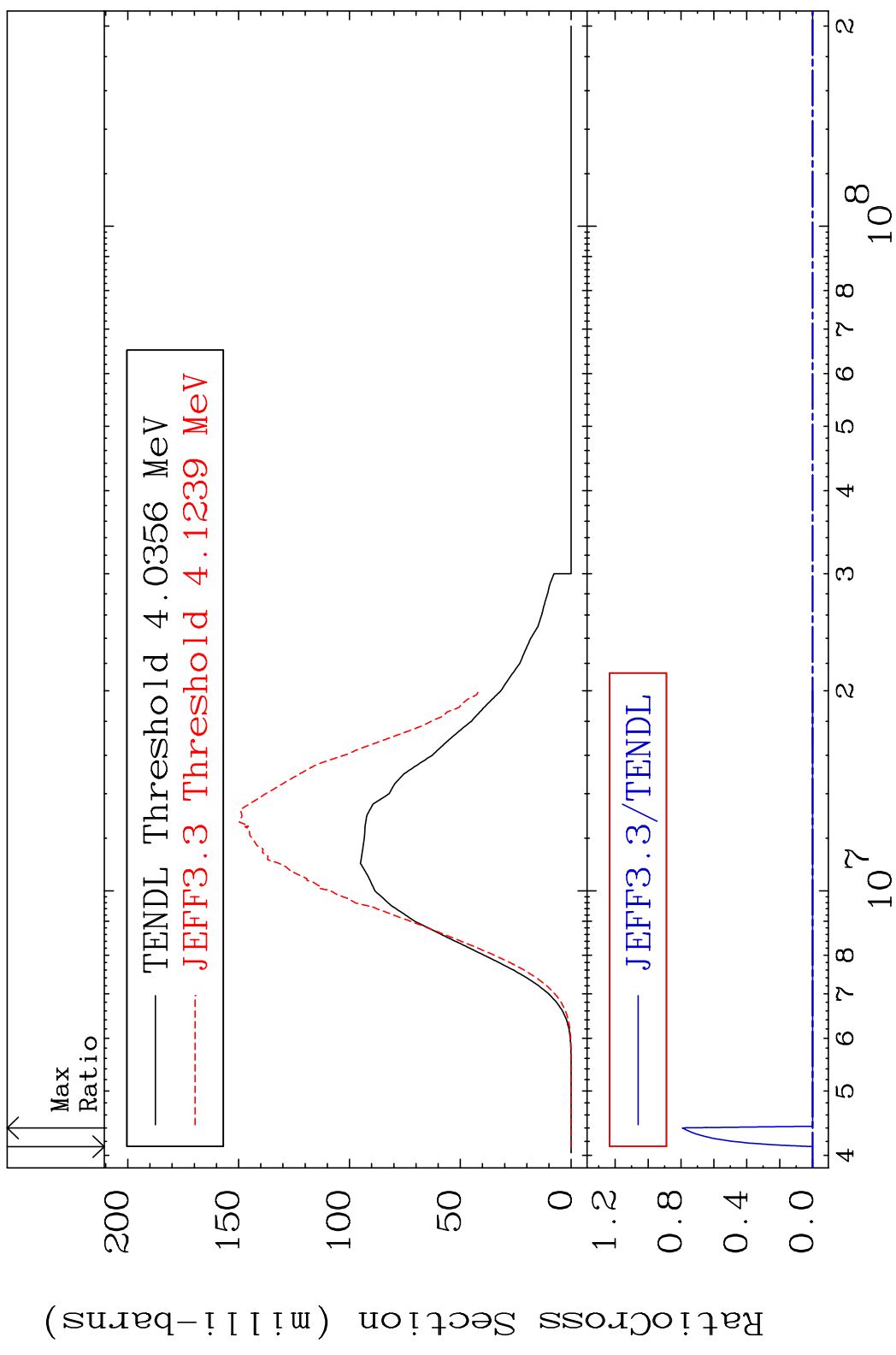


MAT 1125

(n, α)

11-Na-23

Cross Section -100.0 To 9999. %

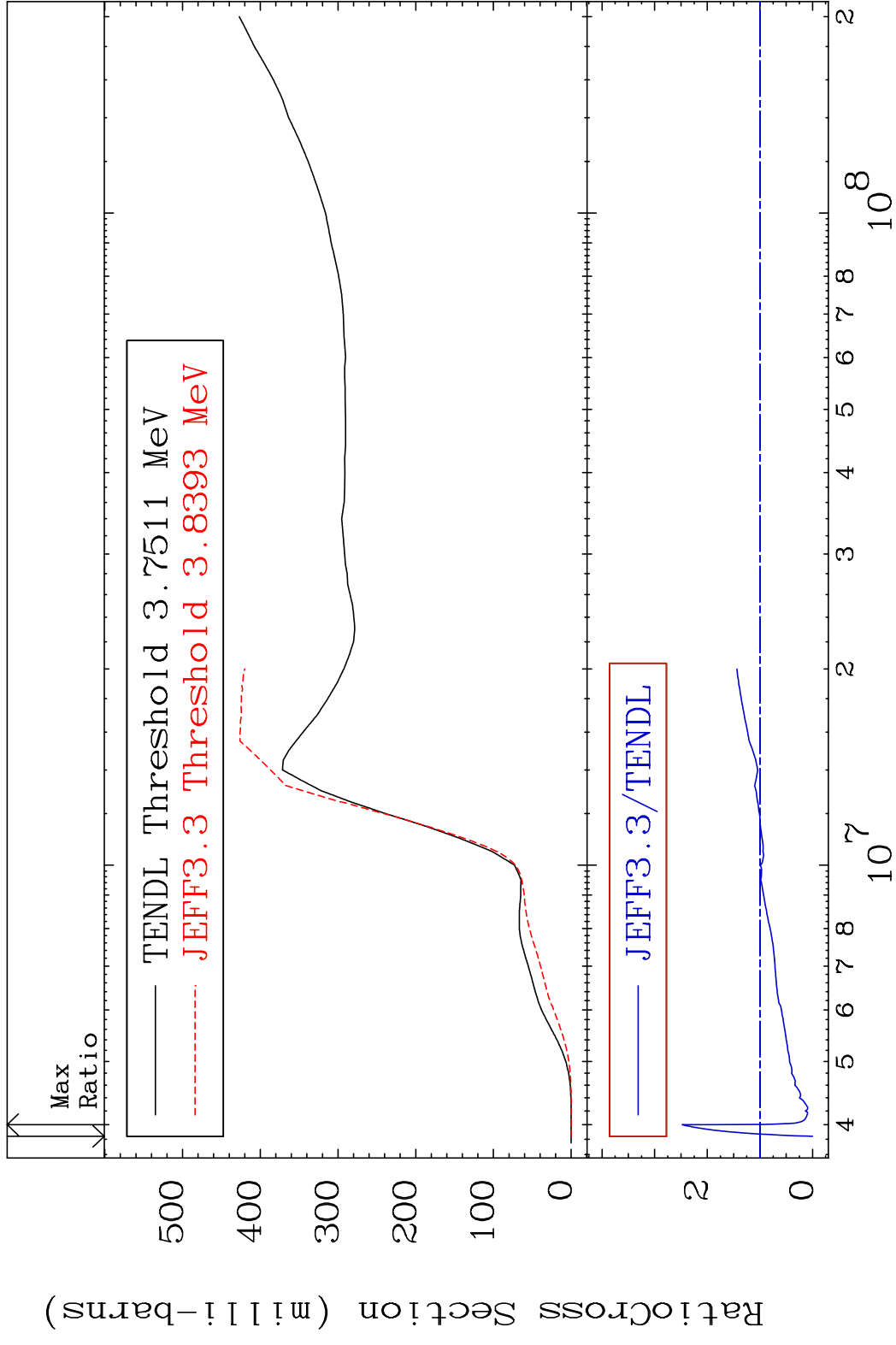


MAT 1125

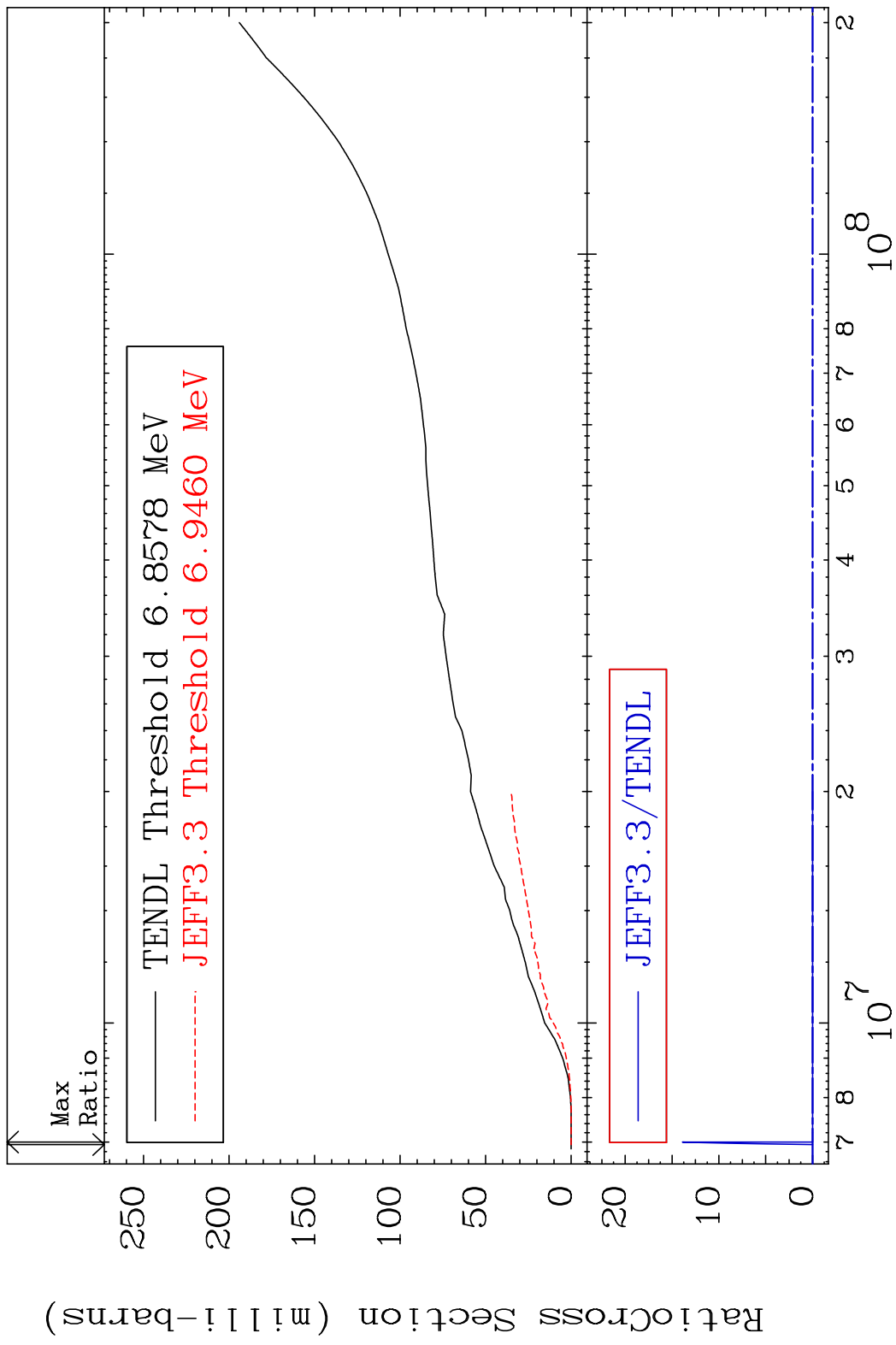
Hydrogen Production

11-Na-23

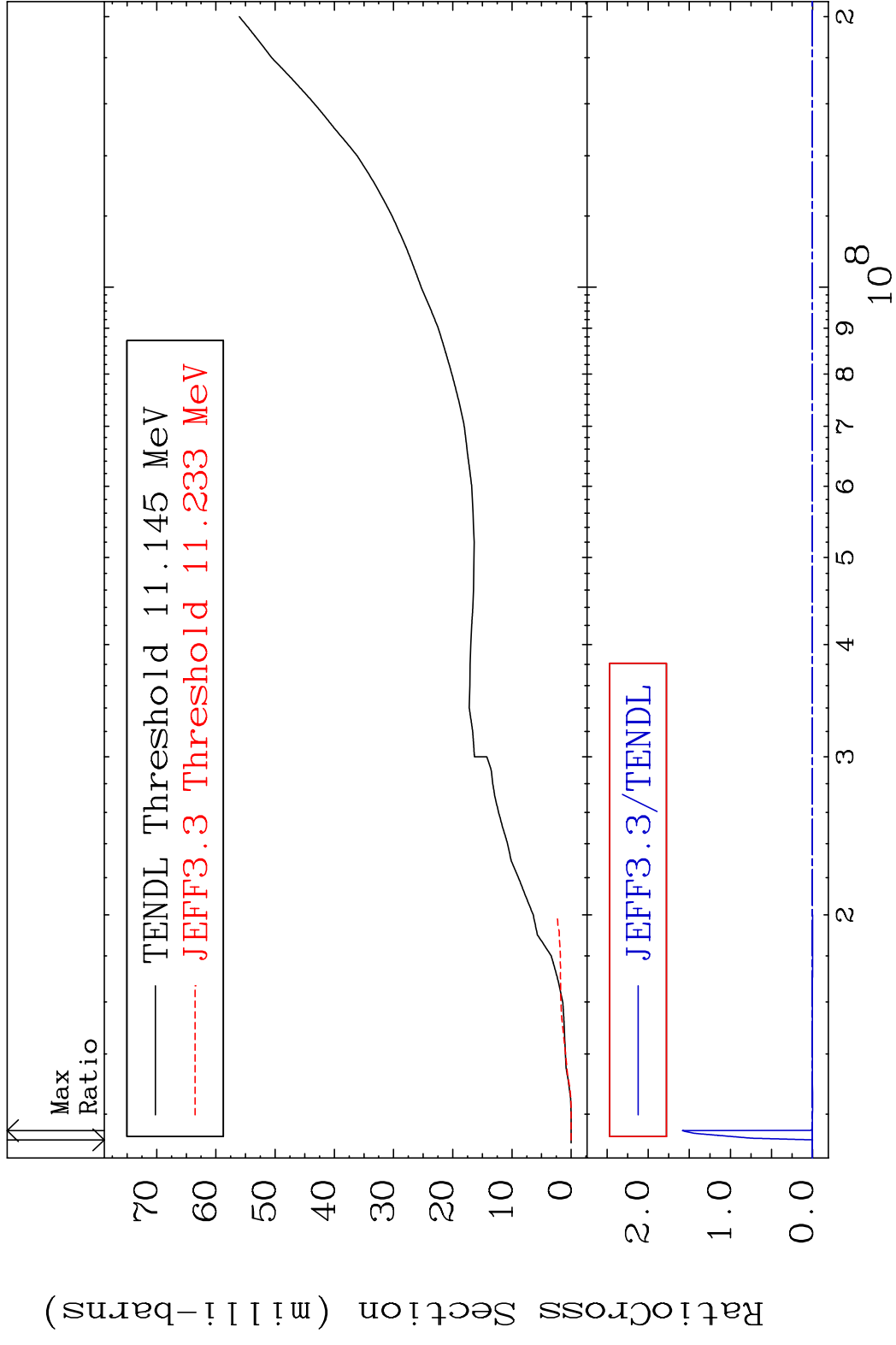
Cross Section -100.0 To 147.4 %



MAT 1125 Deuterium Production 11-Na-23
 Cross Section -100.0 To 9999. %



MAT 1125 Tritium Production 11-Na-23
 Cross Section -100.0 To 9999. %



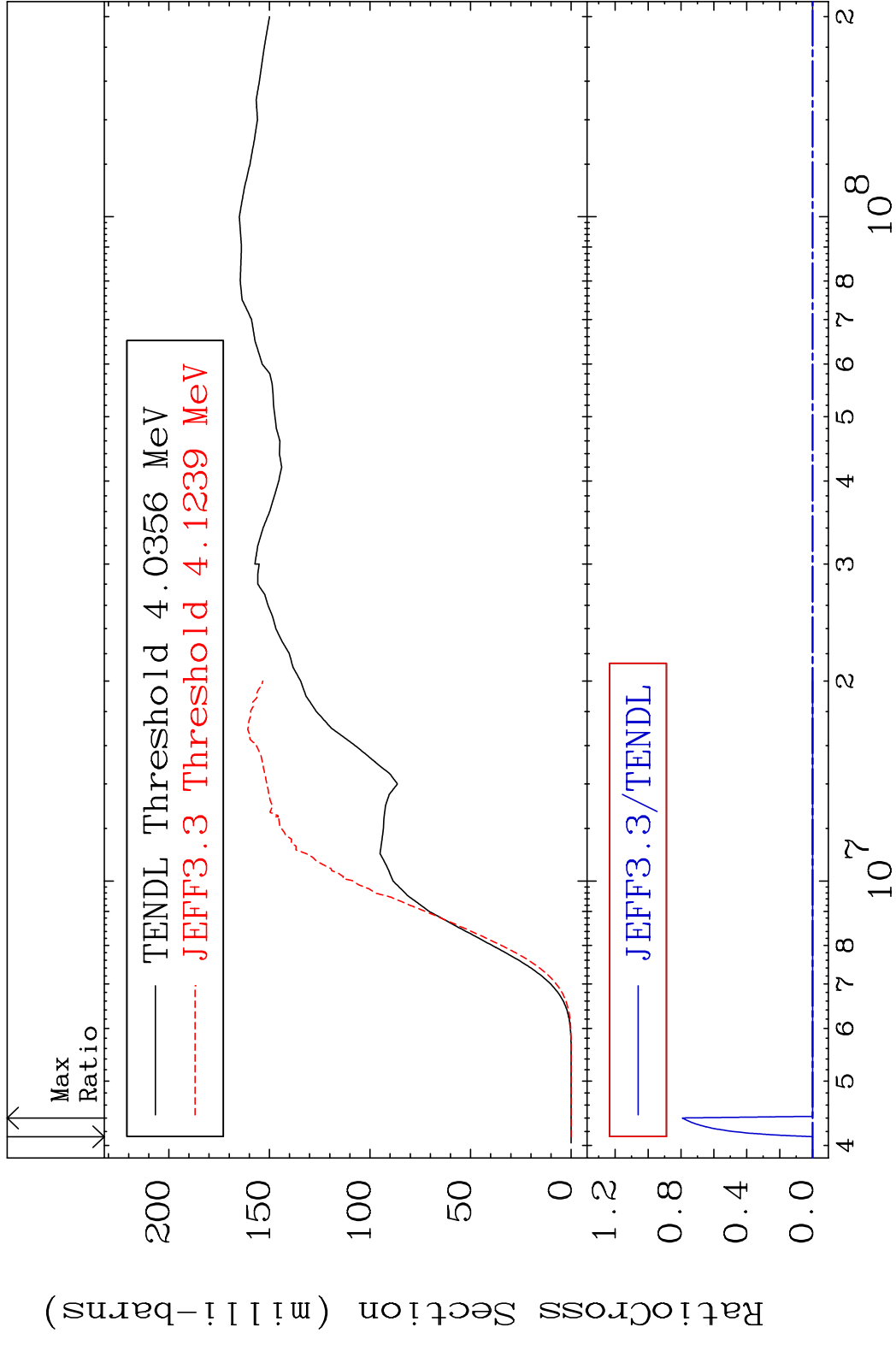
30 Incident Energy (eV) 11-Na-23

MAT 1125

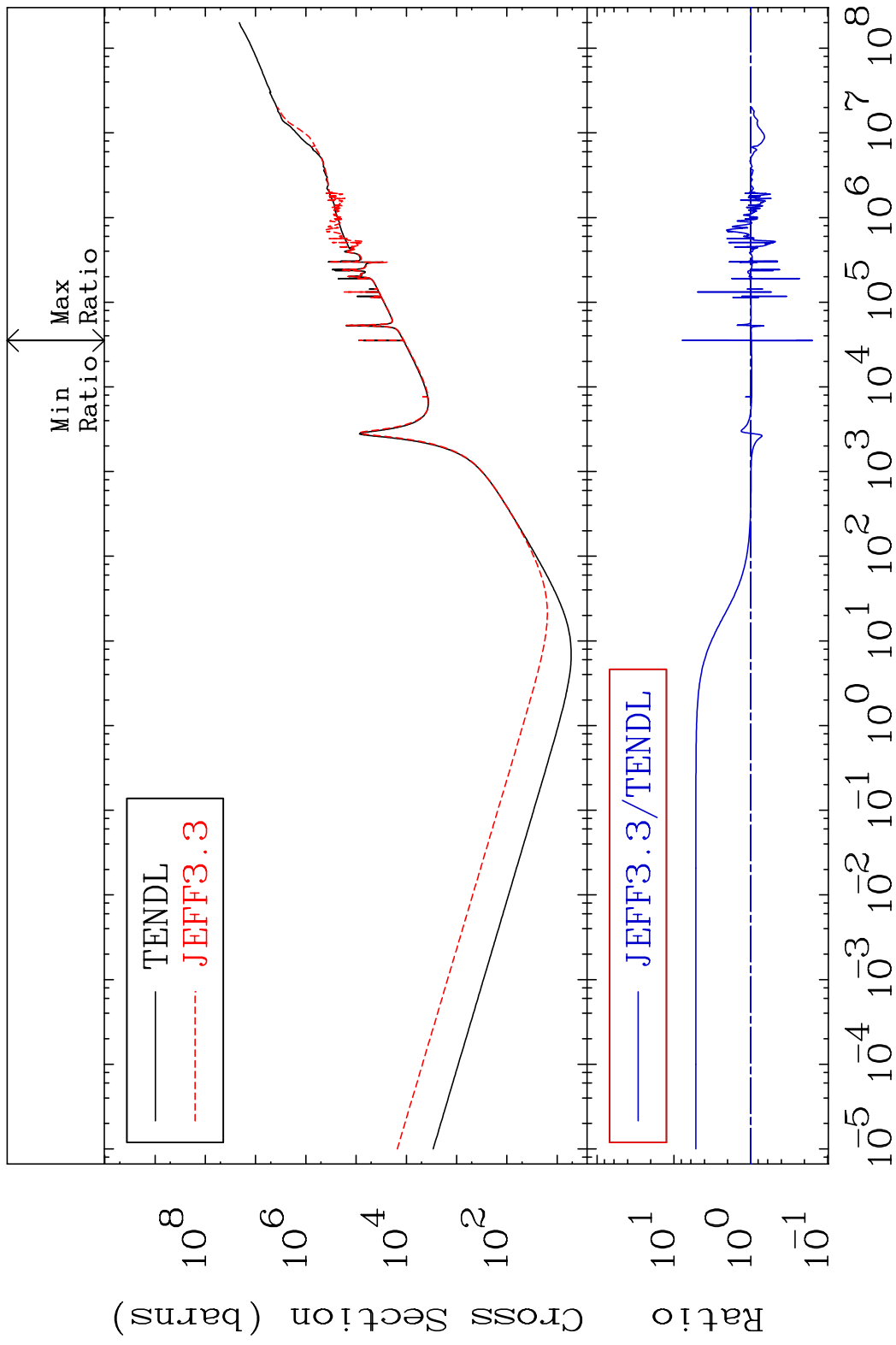
He-4 Production

11-Na-23

Cross Section -100.0 To 9999. %



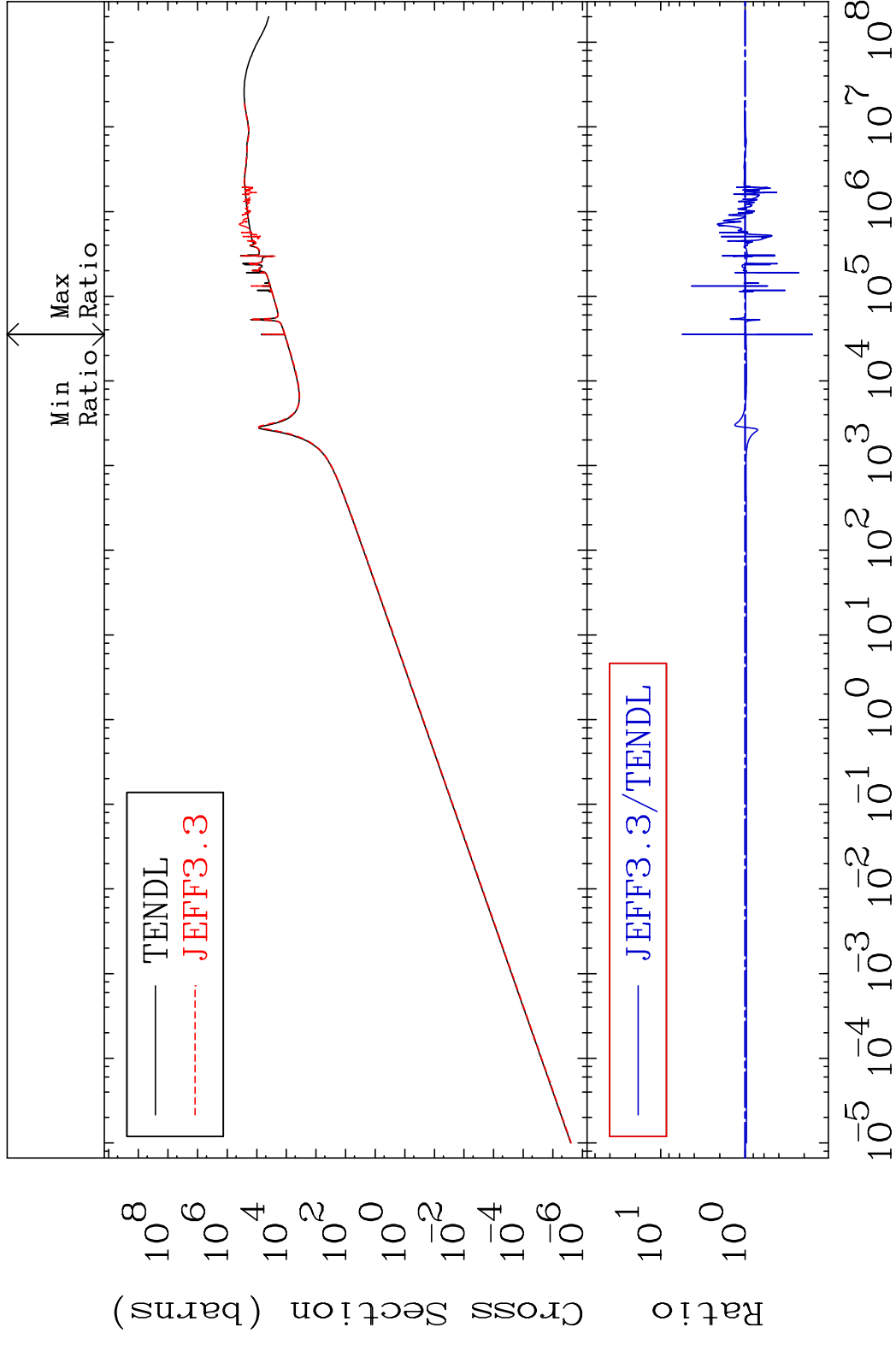
MAT 1125 Kerma total (eV-barns) 11-Na-23
 Cross Section -84.33 To 675.6 %



MAT 1125

Kerma elastic
Cross Section

11-Na-23
-84.05 To 454.9 %

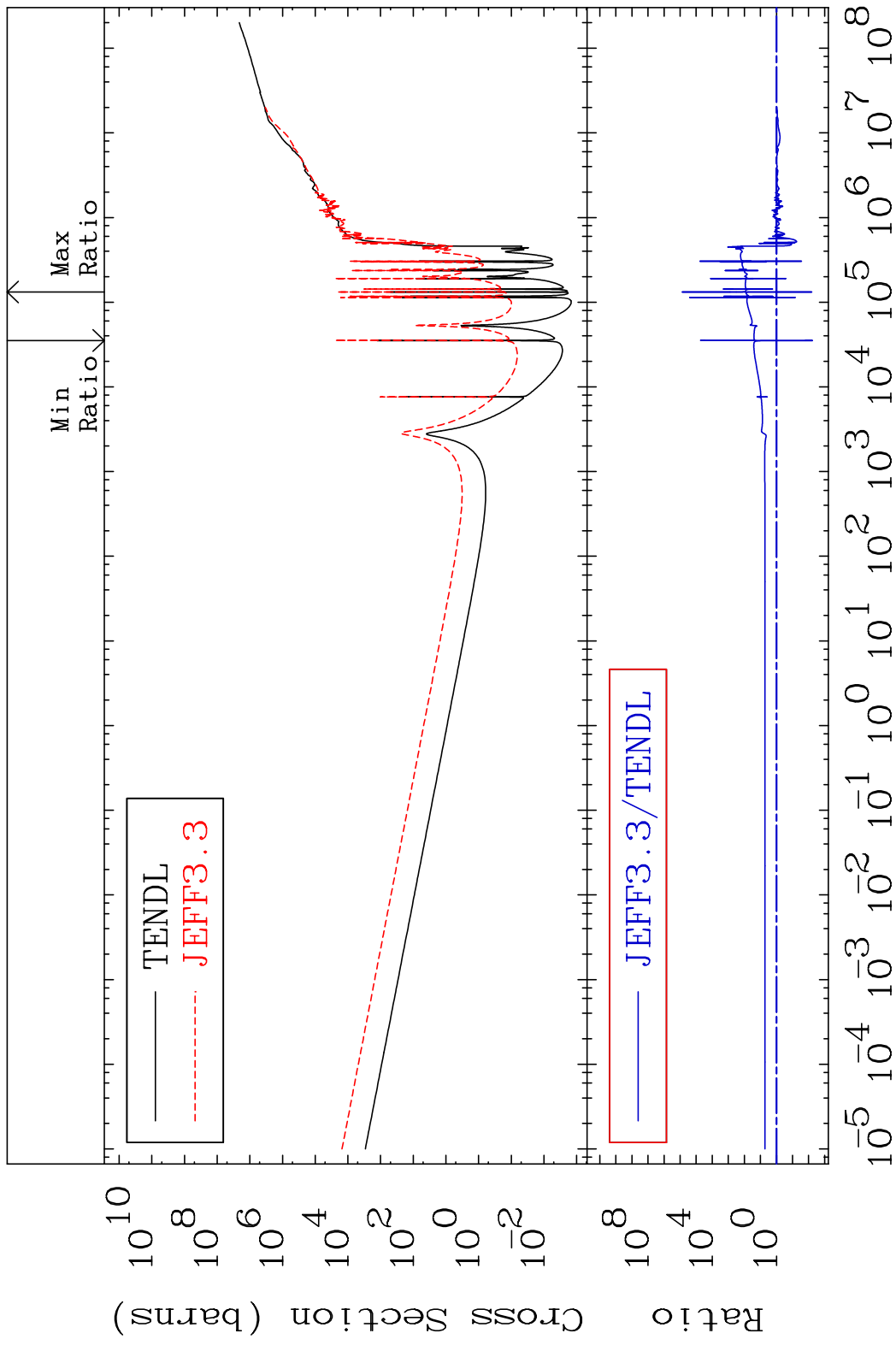


33

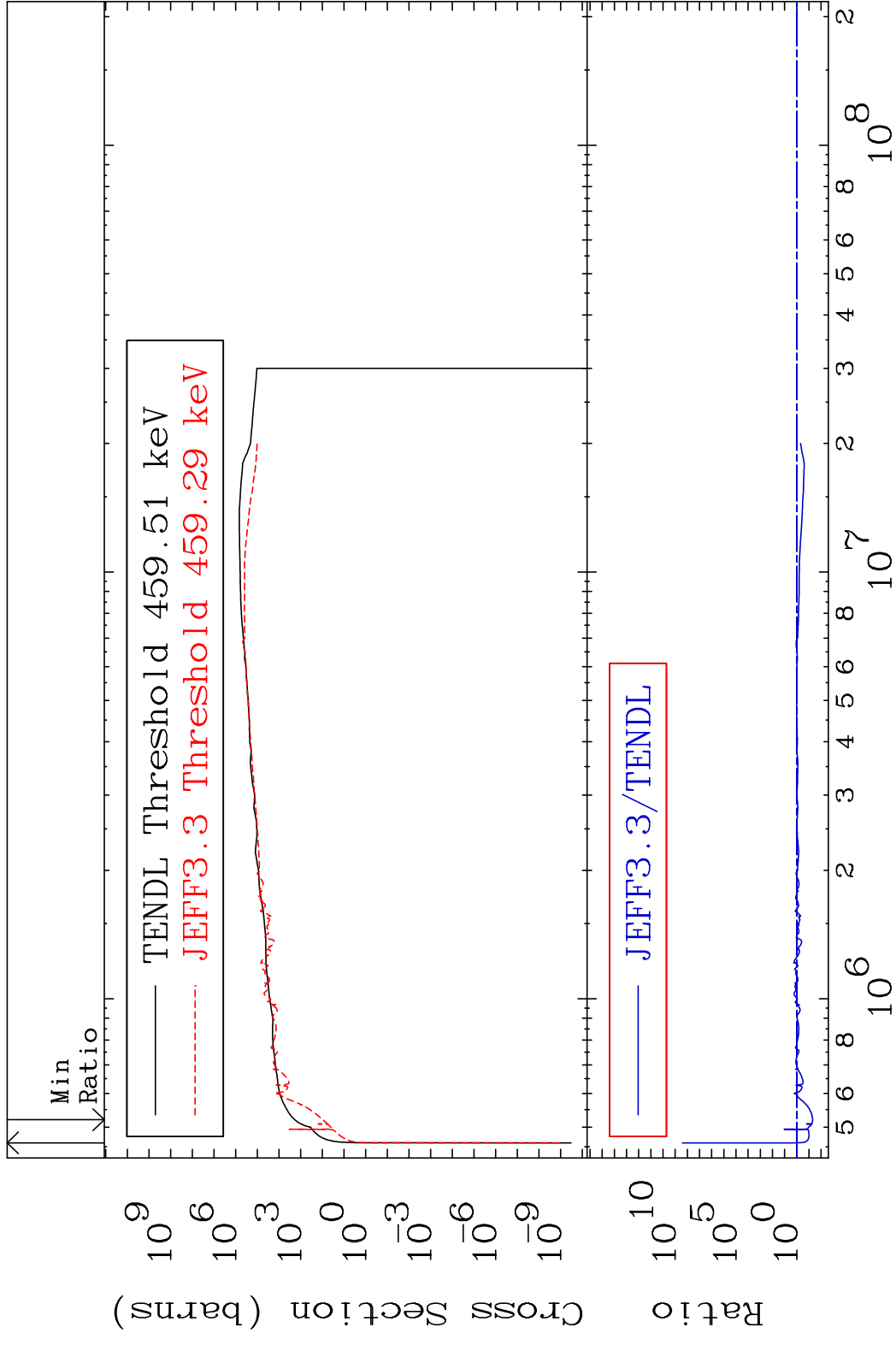
Incident Energy (eV)

11-Na-23

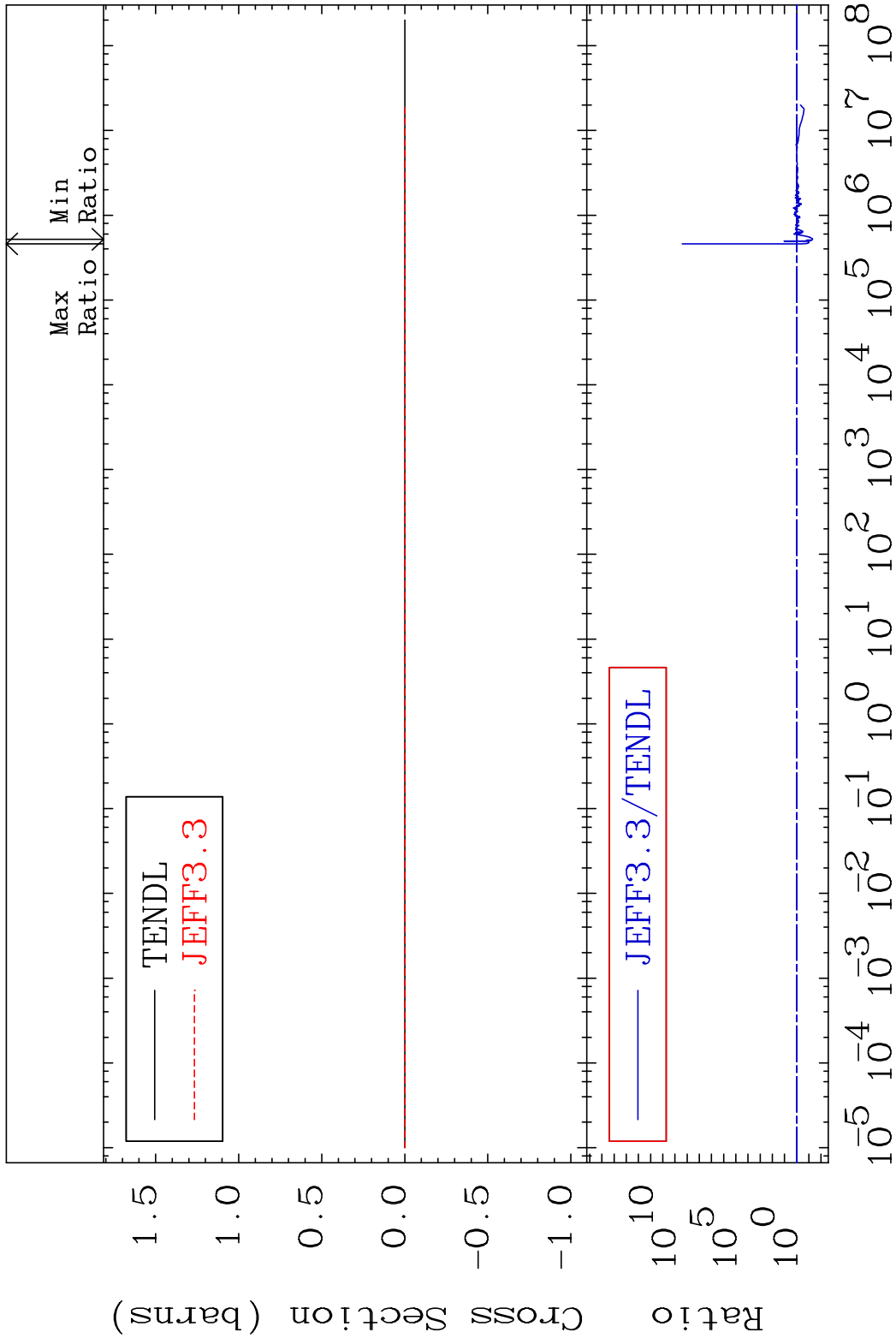
MAT 1125 Kerma non-elastic (all but mt2) 11-Na-23
 Cross Section -99.43 To 9999. %



MAT 1125 Kerma inelastic (mt51-91) 11-Na-23
 Cross Section -94.91 To 9999. %

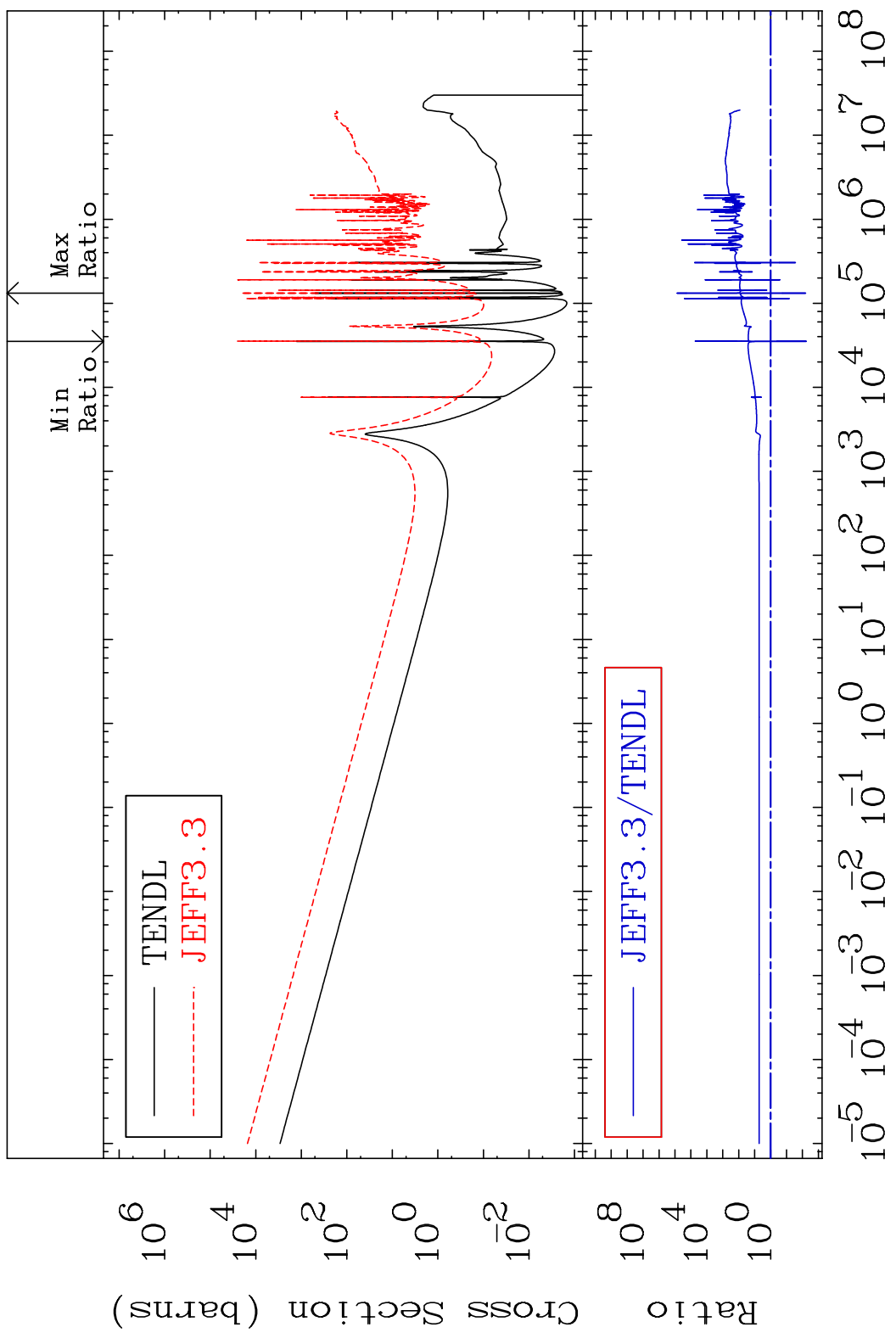


MAT 1125 Kerma fission (mt18 or mt19-20-21-38) 11-Na-23
 Cross Section -94.91 To 9999. %



MAT 1125

Kerma capture (mt102) 11-Na-23
Cross Section -99.43 To 9999. %

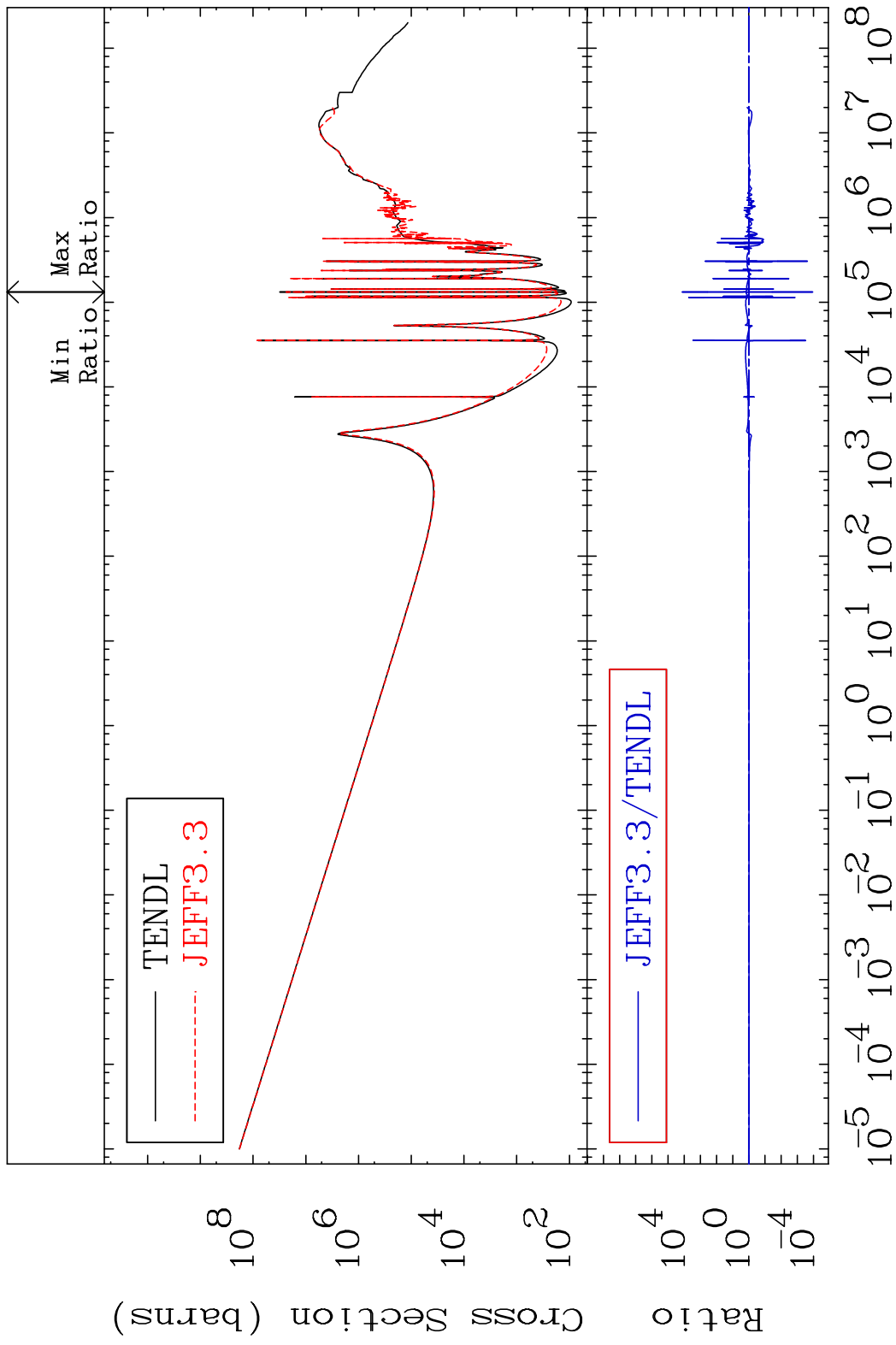


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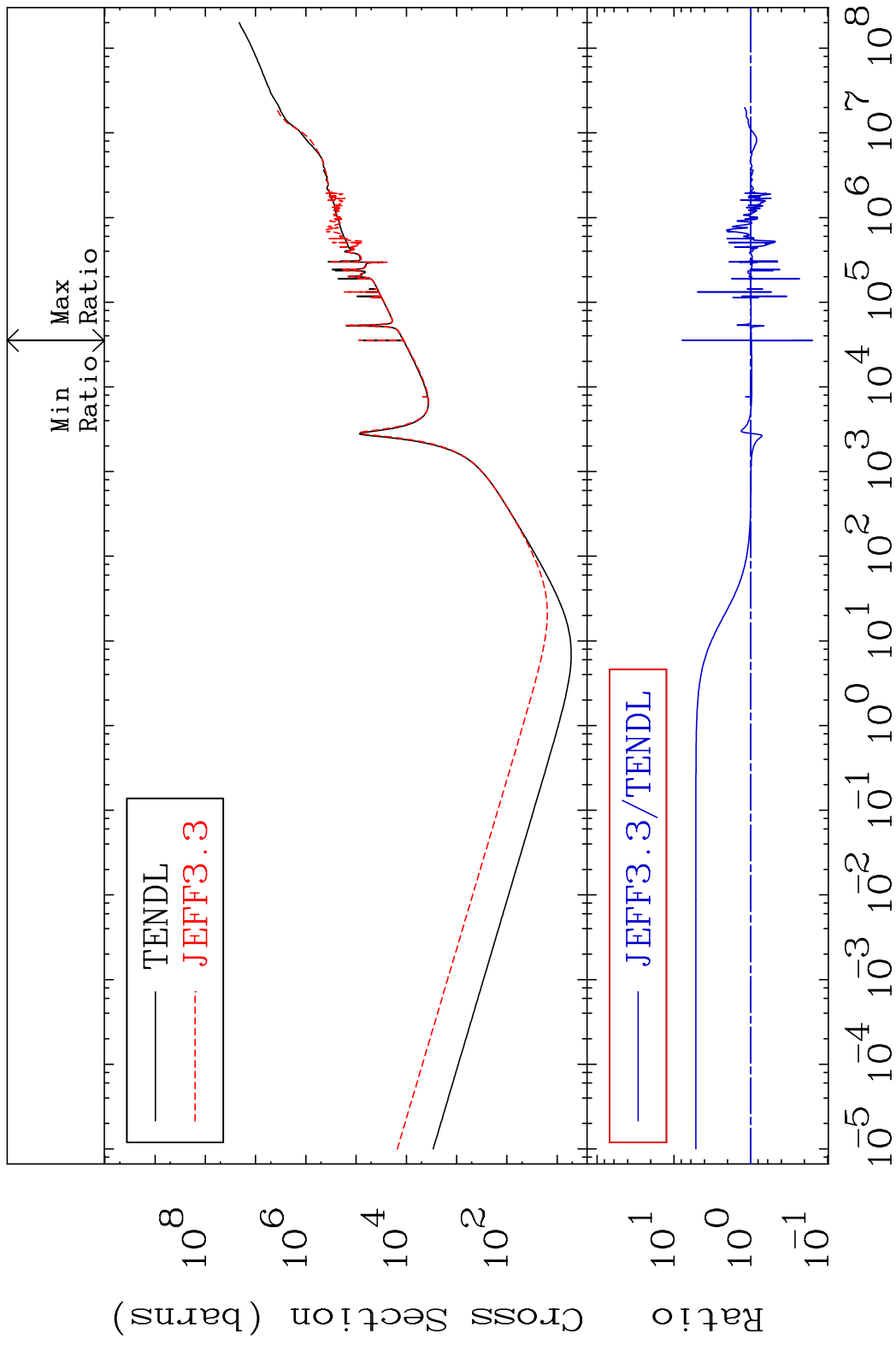
Incident Energy (eV)

11-Na-23

MAT 1125 Total photon (eV-barns) 11-Na-23
Cross Section -99.99 To 9999. %



MAT 1125 Total kinematic kerma (high limit) 11-Na-23
 Cross Section -84.33 To 675.6 %

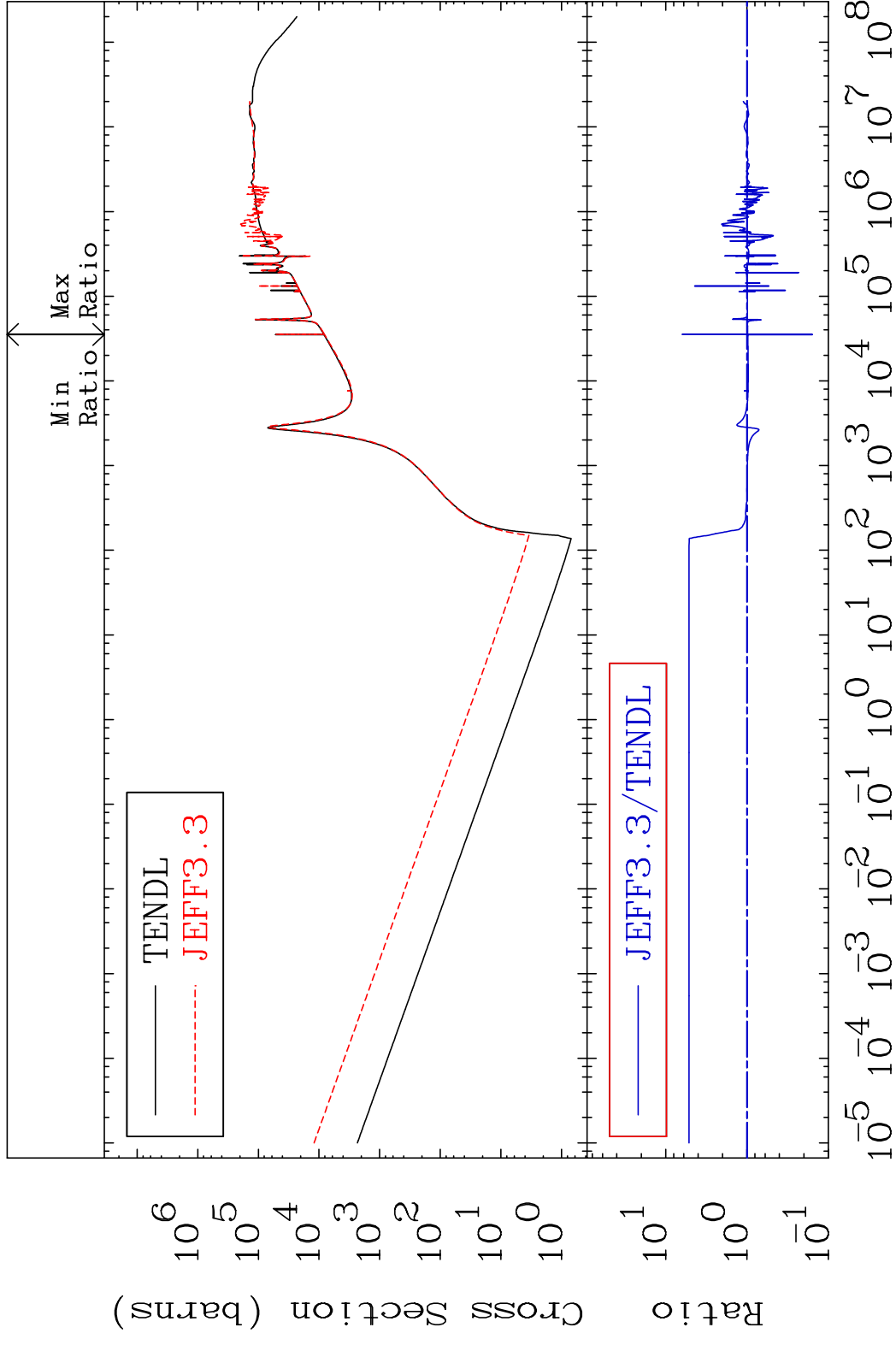


MAT 1125

Dpa total (eV-barns)

11-Na-23

Cross Section -84.37 To 524.8 %



40

Incident Energy (eV)

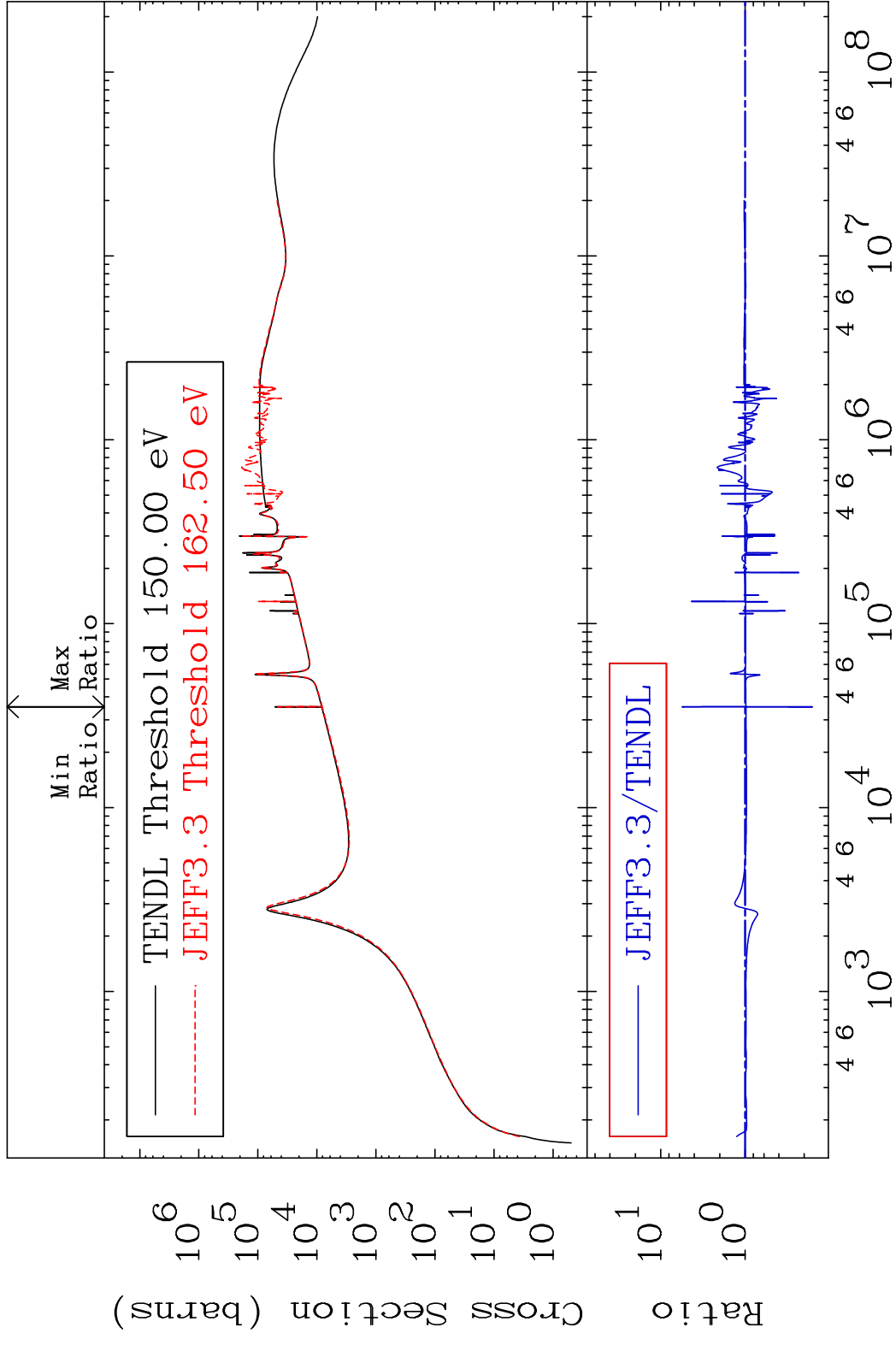
11-Na-23

MAT 1125

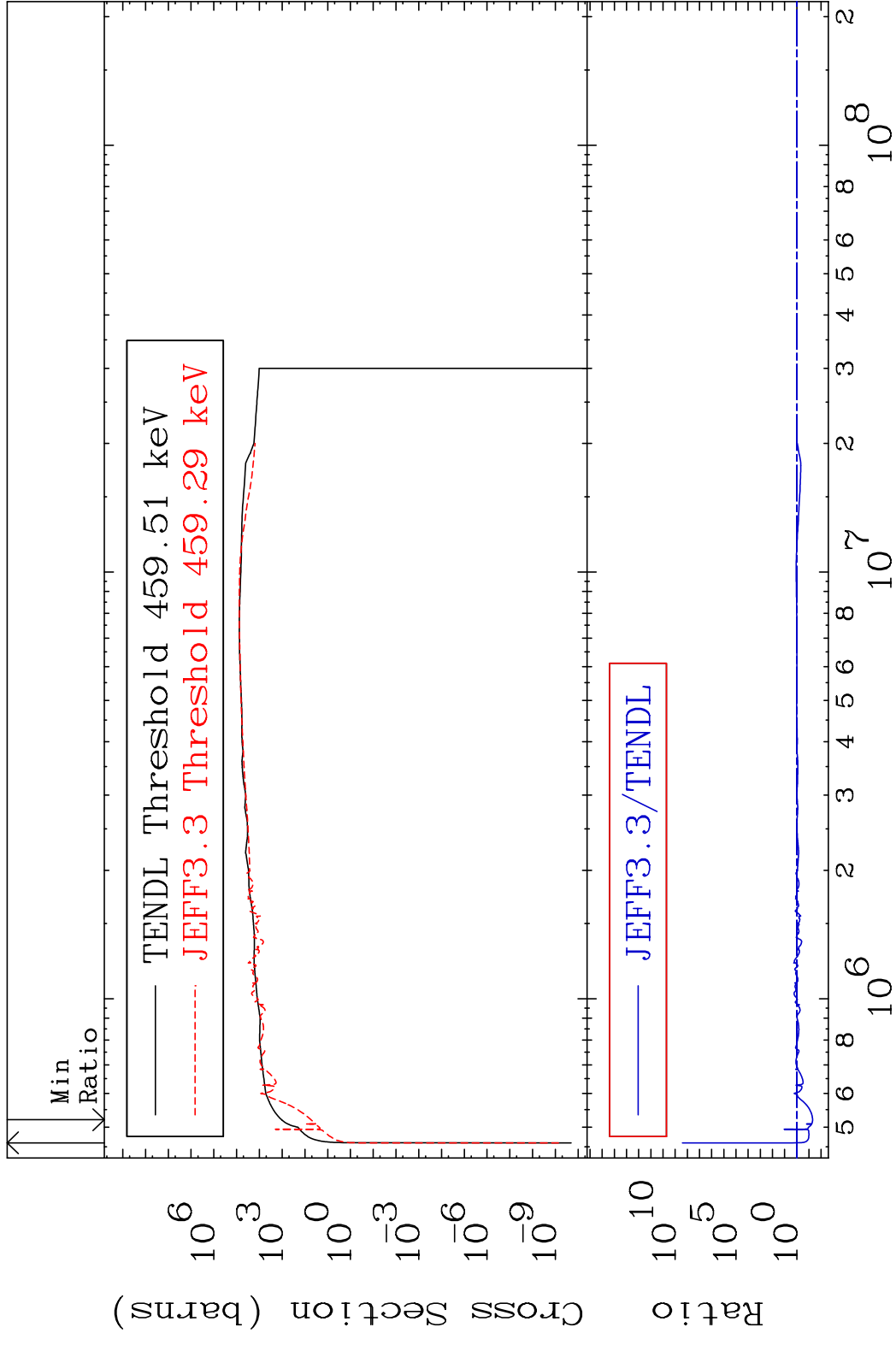
Dpa elastic (mt2)

11-Na-23

Cross Section -84.06 To 454.7 %



MAT 1125 Dpa inelastic (mt51-91) 11-Na-23
 Cross Section -94.92 To 9999. %



MAT 1125 Dpa disappearance (mt102 -120) 11-Na-23
 Cross Section -99.93 To 9999. %

