

Program Complot
(Version 2021-1)

by

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Press Mouse Button to Start

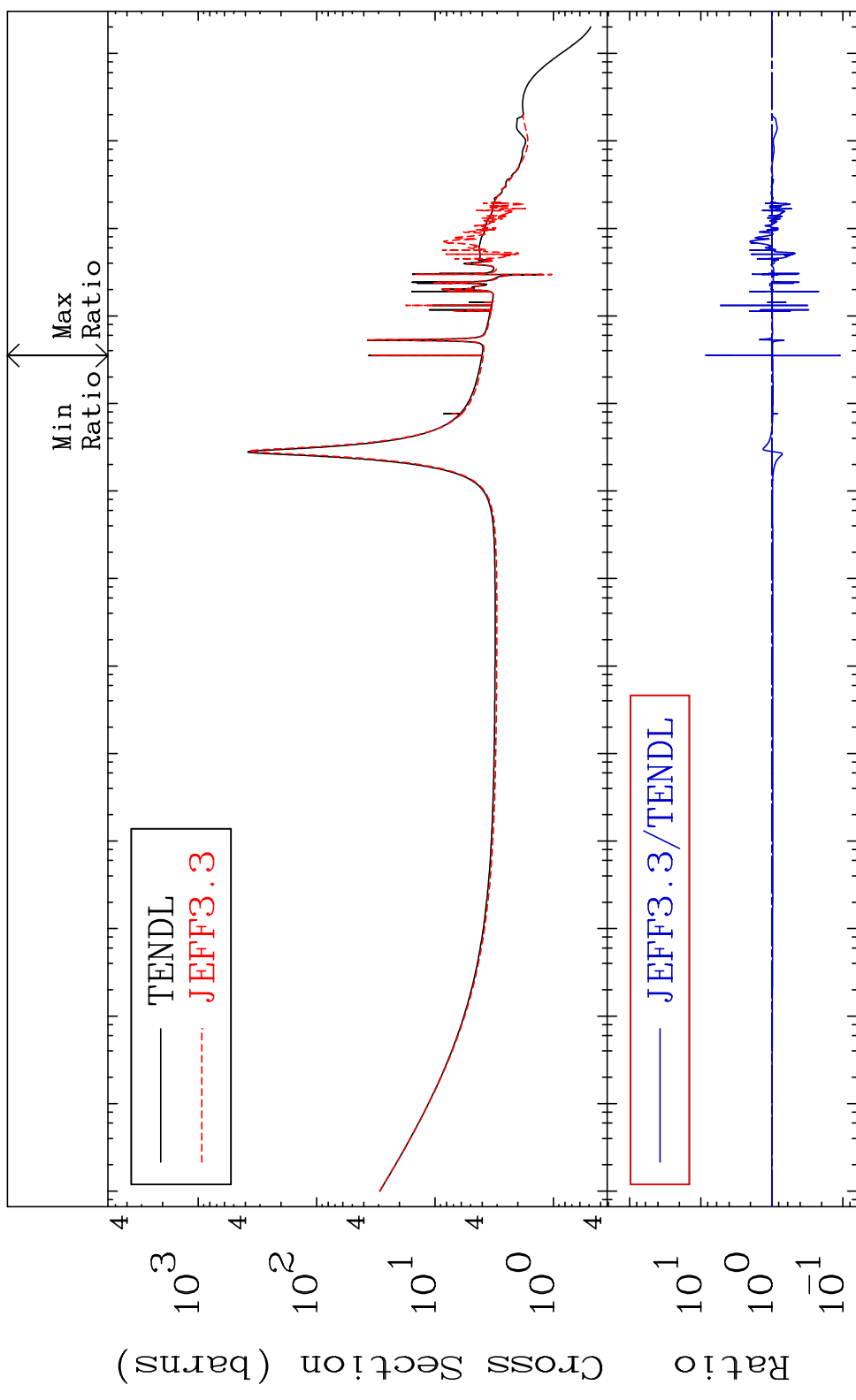
MAT 1125

Total

11-Na-23

Cross Section

-89.15 To 751.3 %



1

Incident Energy (eV)

11-Na-23

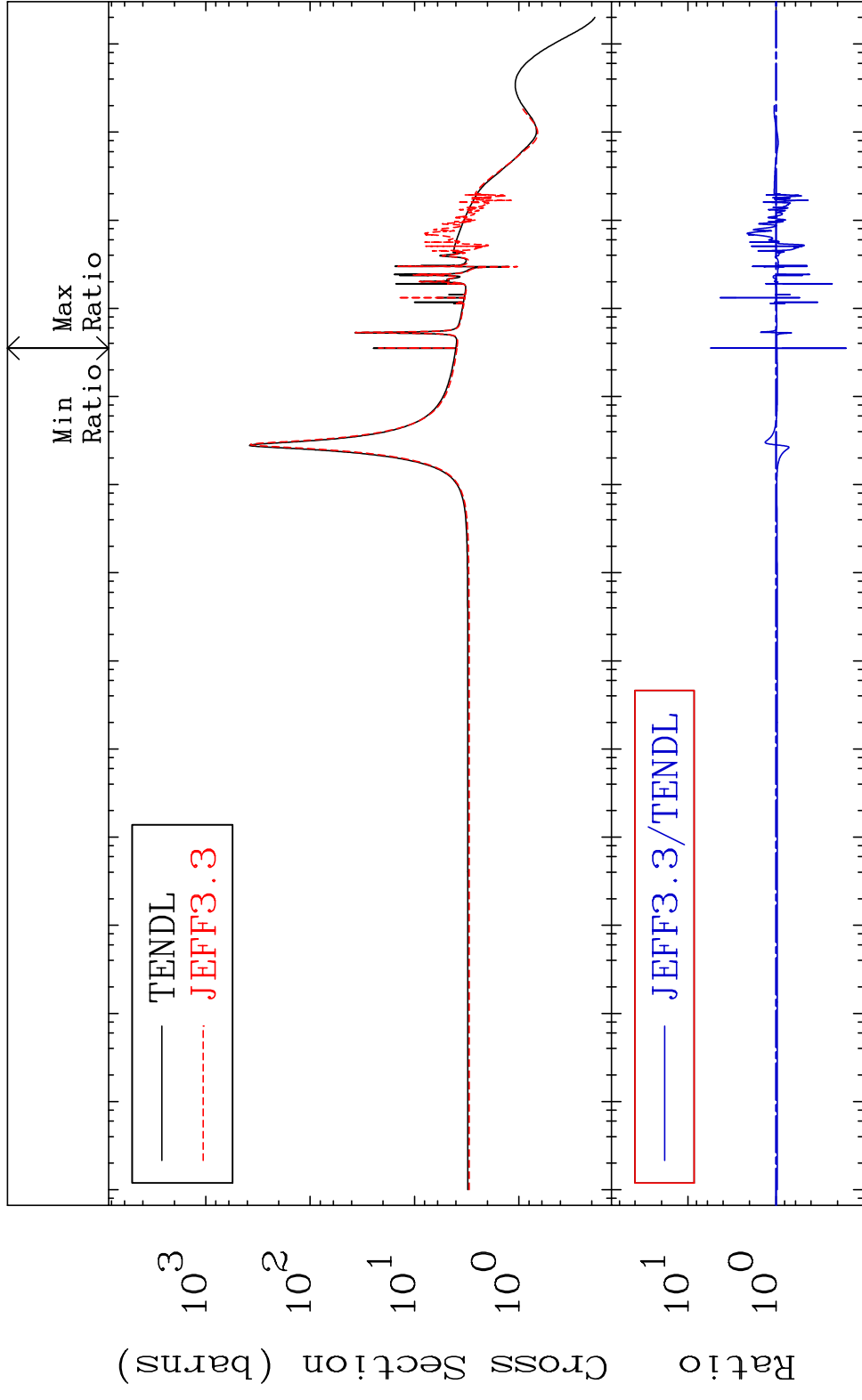
MAT 1125

Elastic

11-Na-23

Cross Section

-84.13 To 452.0 %



10³
10²
10¹
10⁰
10¹
10⁰
10⁻⁵ 10⁻⁴ 10⁻³ 10⁻² 10⁻¹ 10⁰ 10¹ 10² 10³ 10⁴ 10⁵ 10⁶ 10⁷ 10⁸

2

Incident Energy (eV)

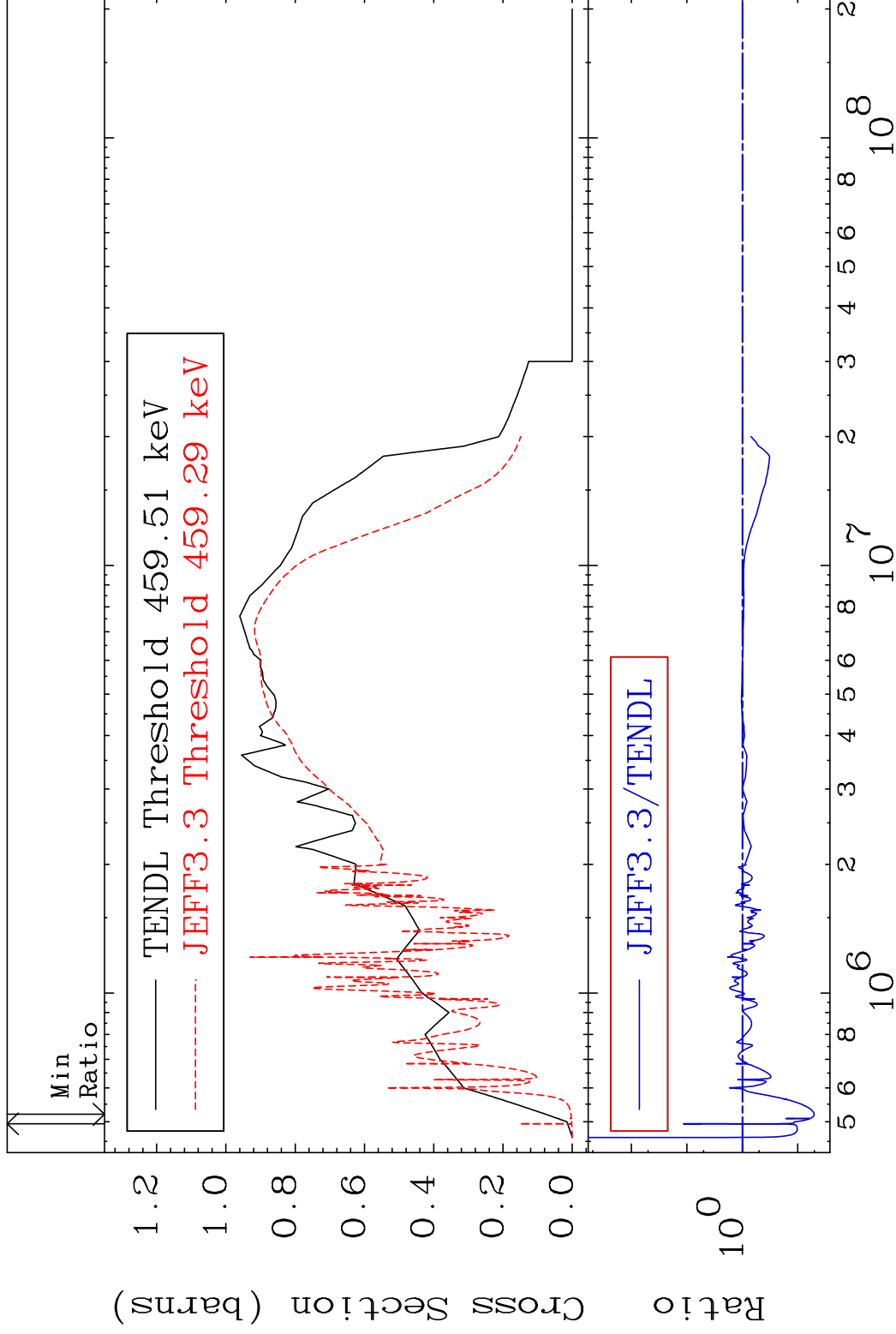
11-Na-23

MAT 1125

Inelastic

11-Na-23

Cross Section -94.92 To 1044. %



3

Incident Energy (eV)

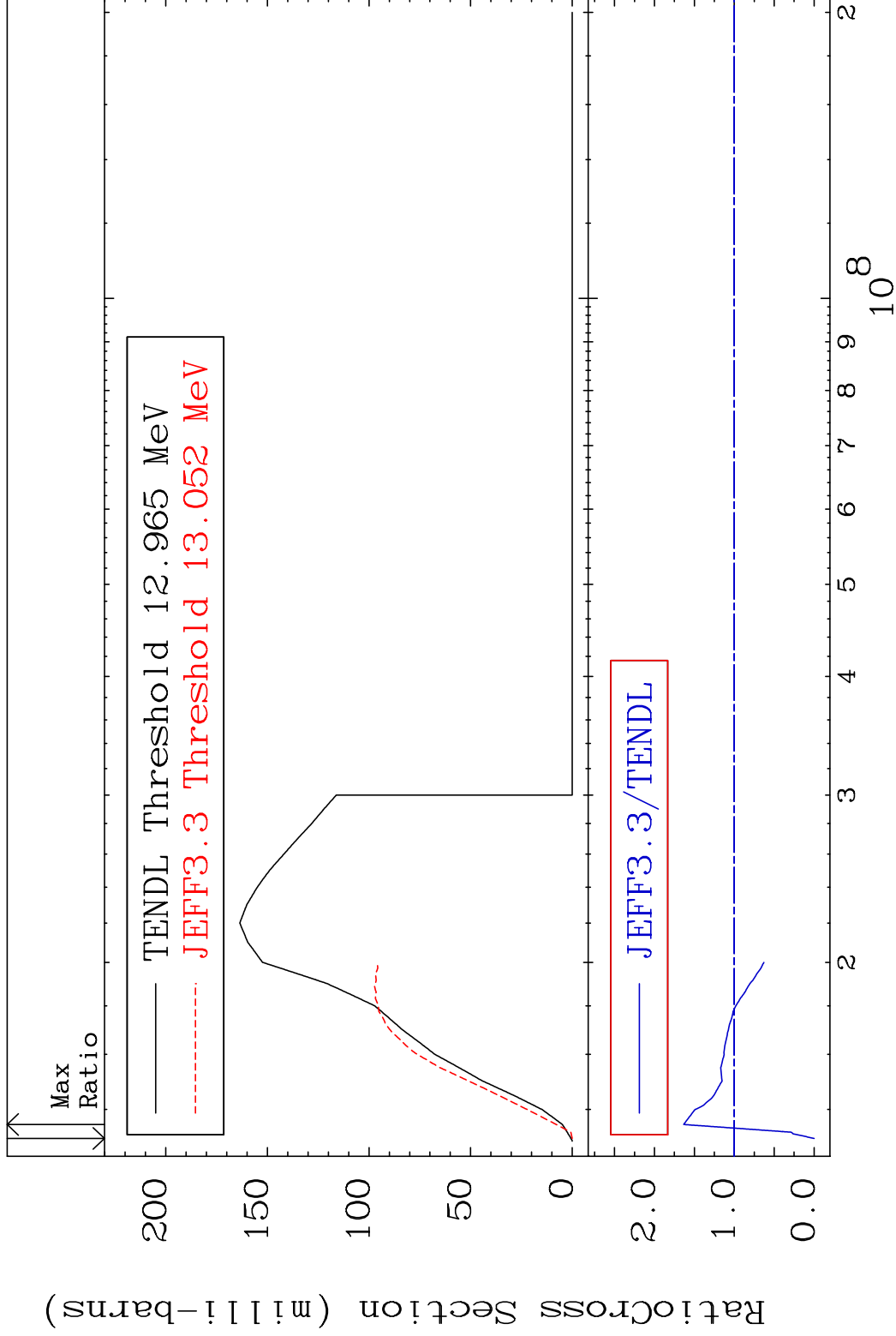
11-Na-23

MAT 1125

(n,2n)

11-Na-23

Cross Section -100.0 To 63.38 %



4

Incident Energy (eV)

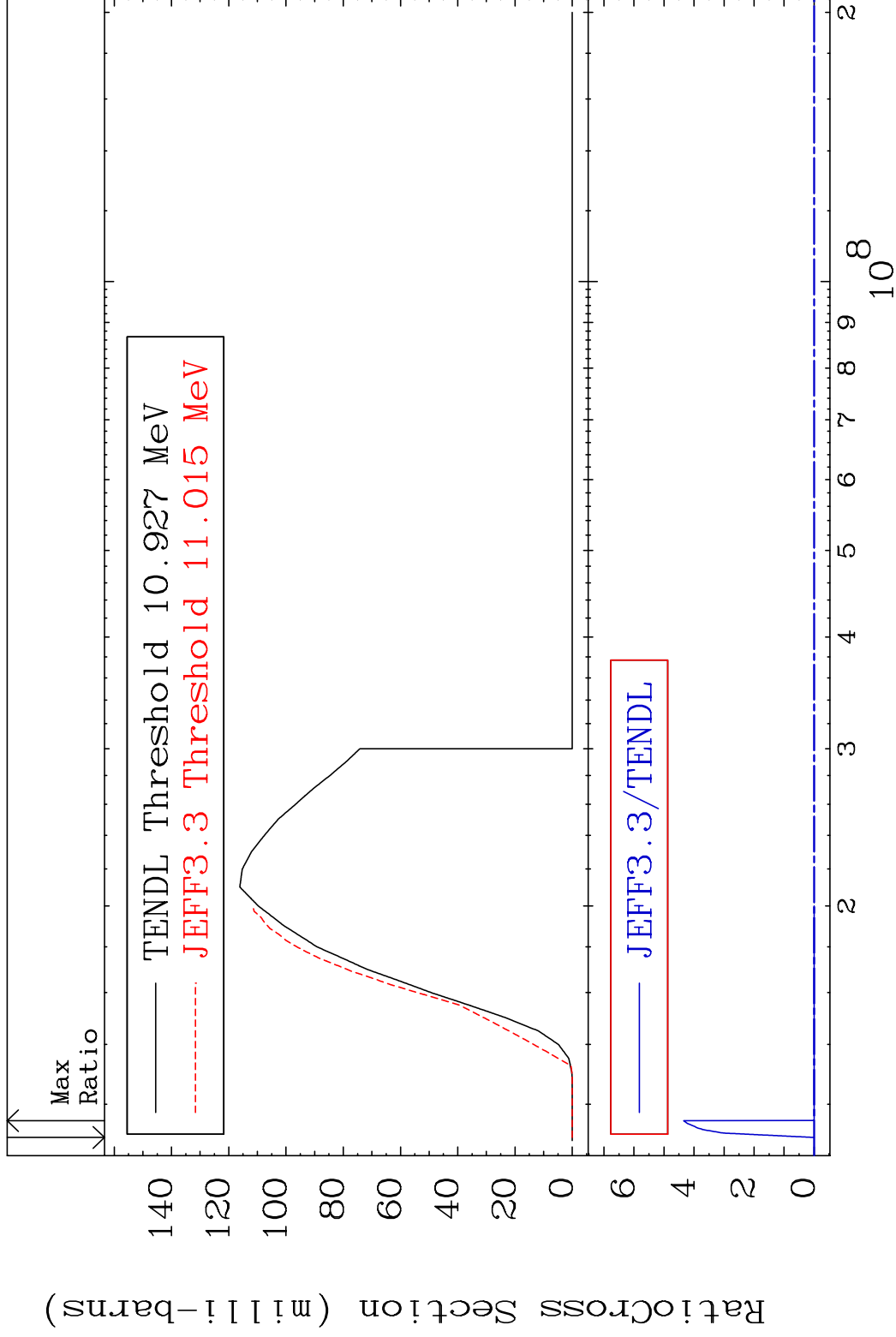
11-Na-23

MAT 1125

(n, n') α

11-Na-23

Cross Section -100.0 To 9999. %



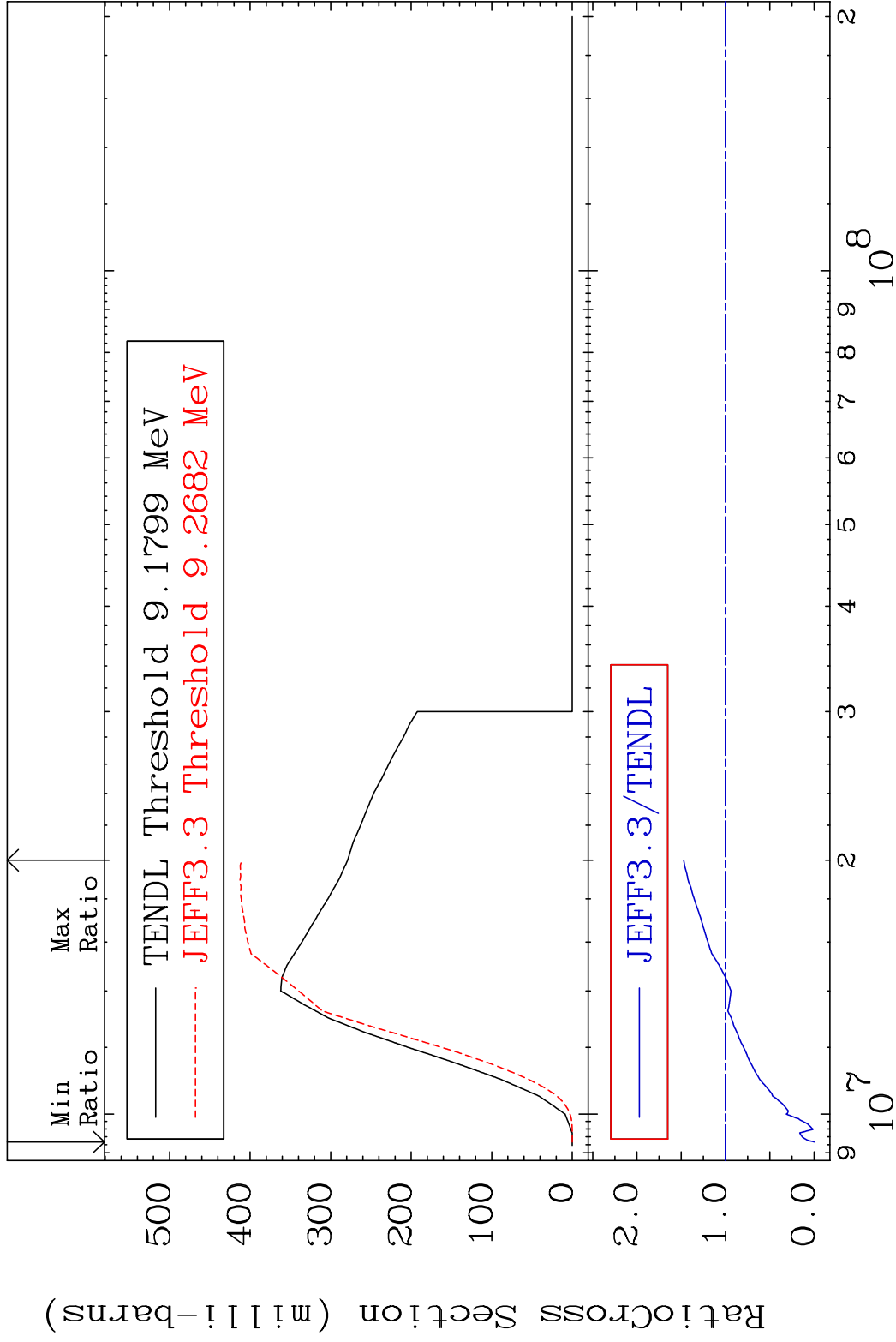
5

Incident Energy (eV)

11-Na-23

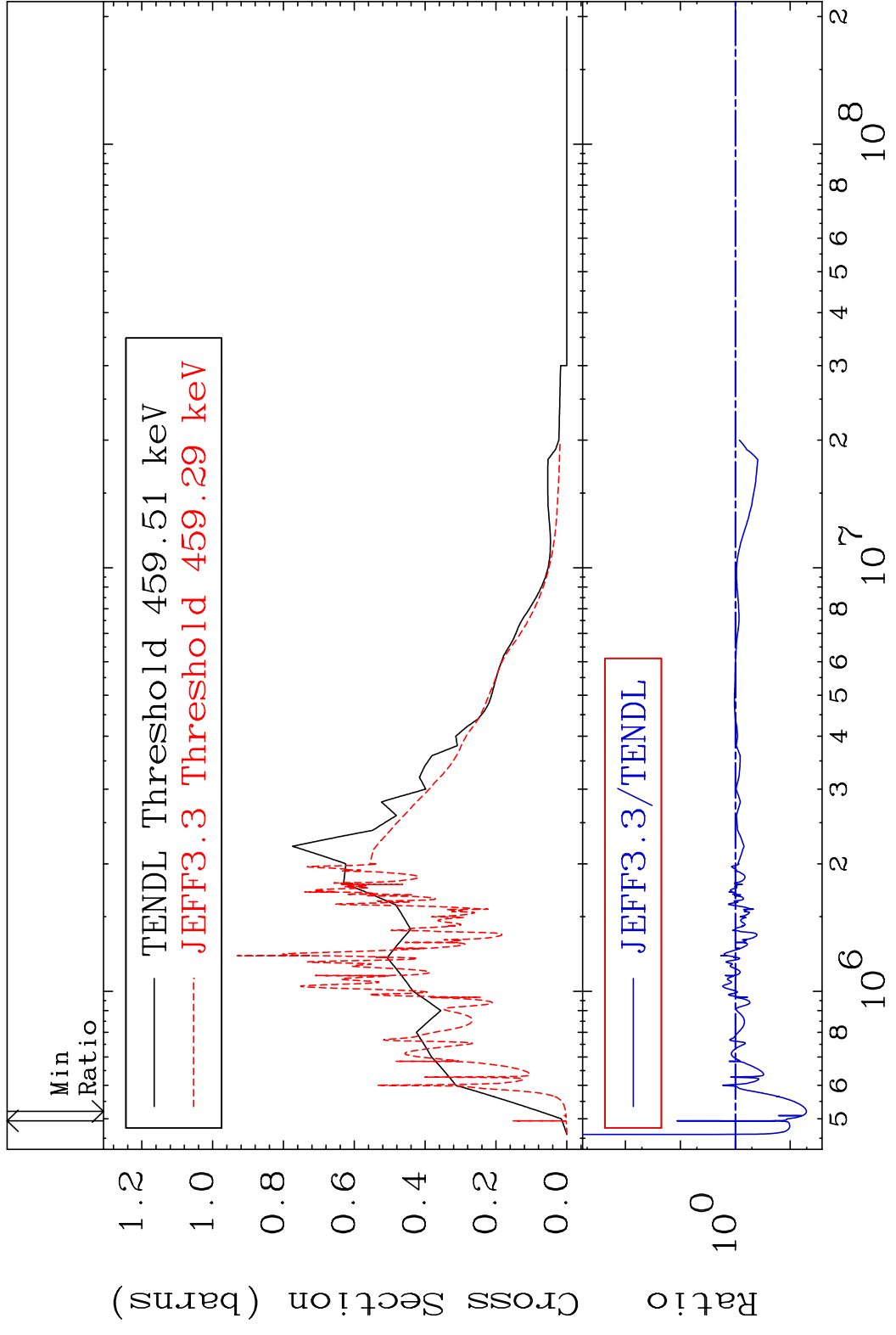
MAT 1125

(n, n') p 11-Na-23
Cross Section -100.0 To 47.28 %

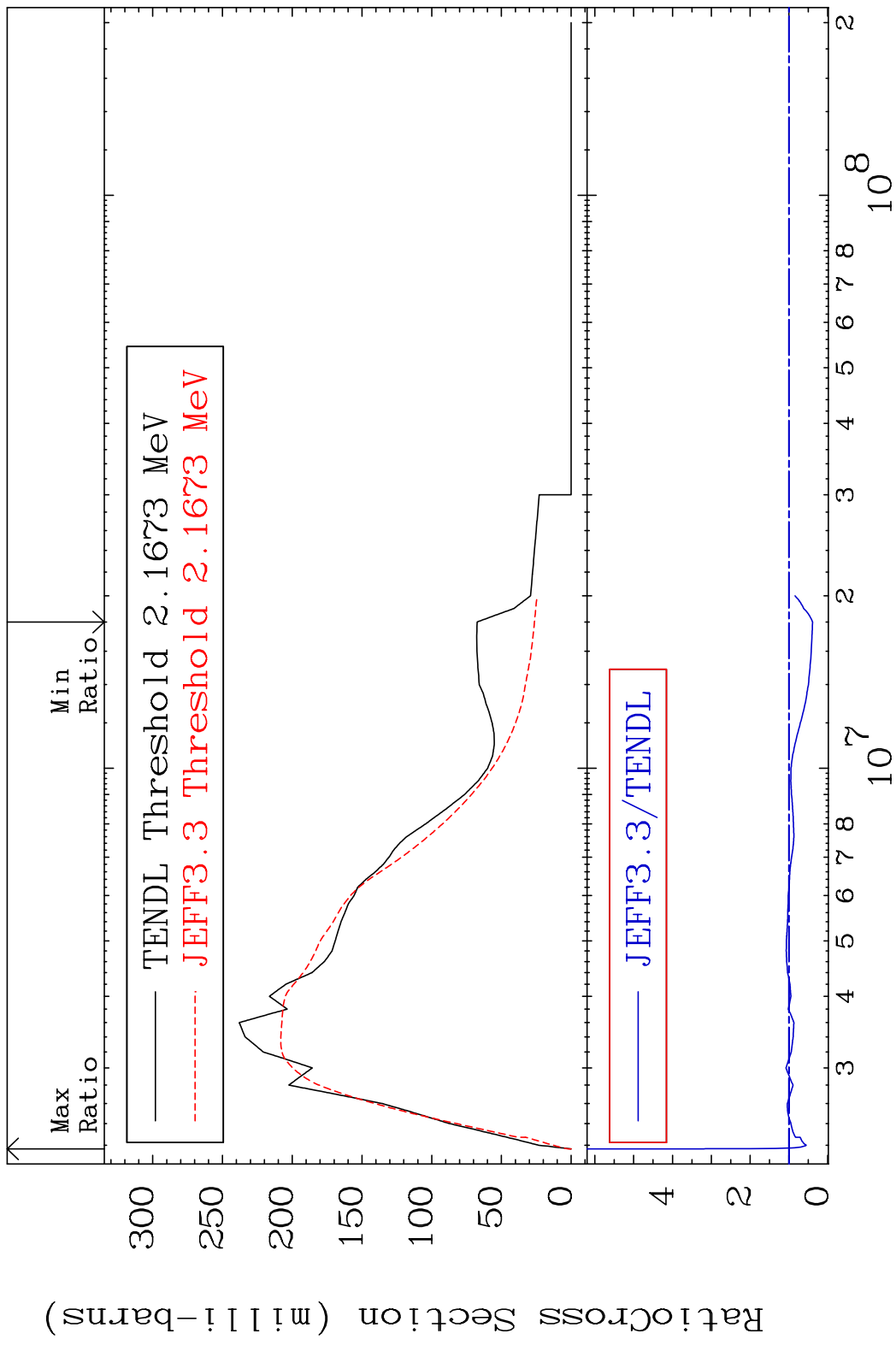


6 Incident Energy (eV) 11-Na-23

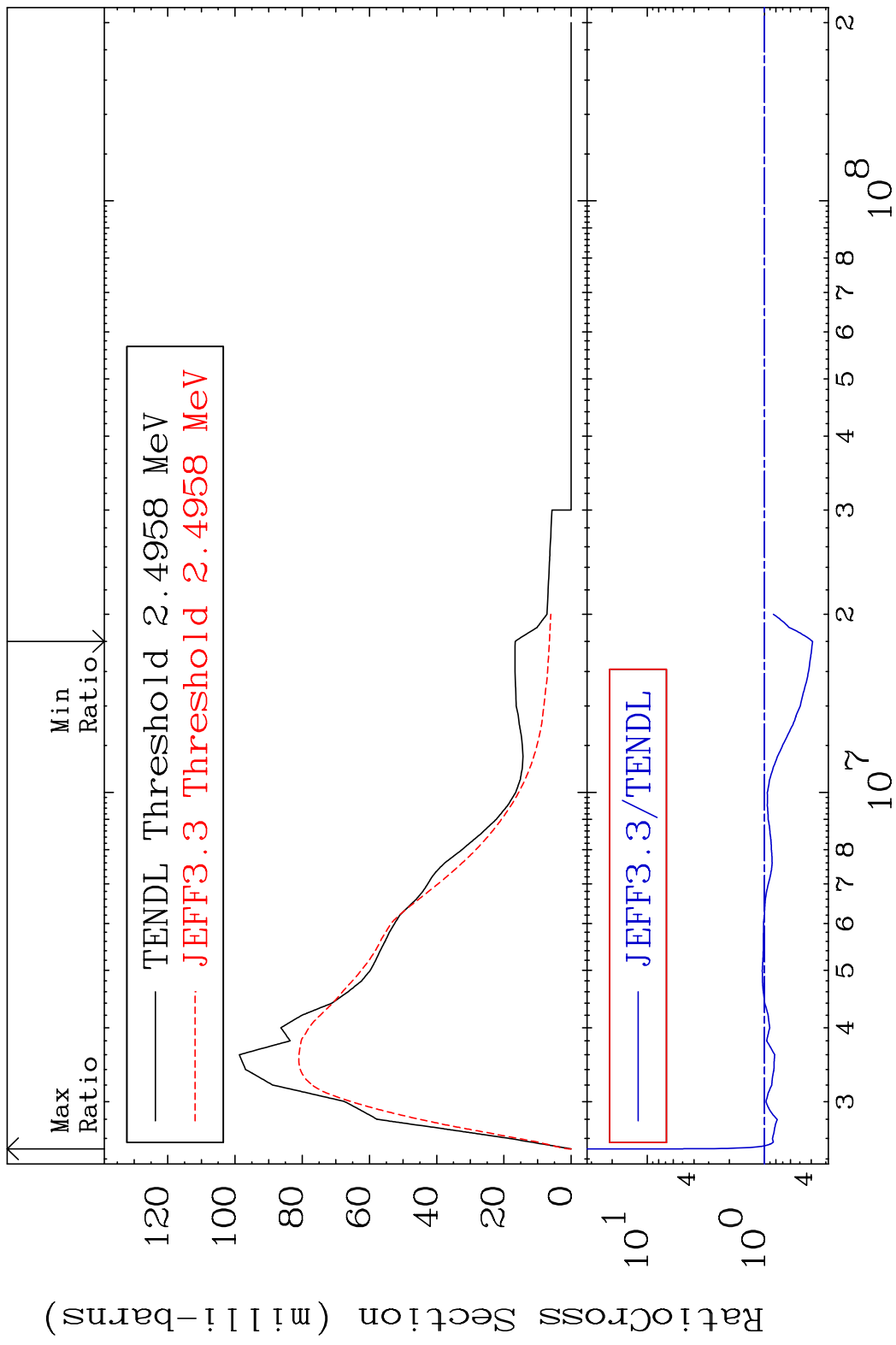
MAT 1125 MT= 51 (n,n') Level 11-Na-23
 Cross Section -94.92 To 1044. %



MAT 1125 MT= 52 (n, n') Level 11-Na-23
 Cross Section -60.94 To 274.5 %

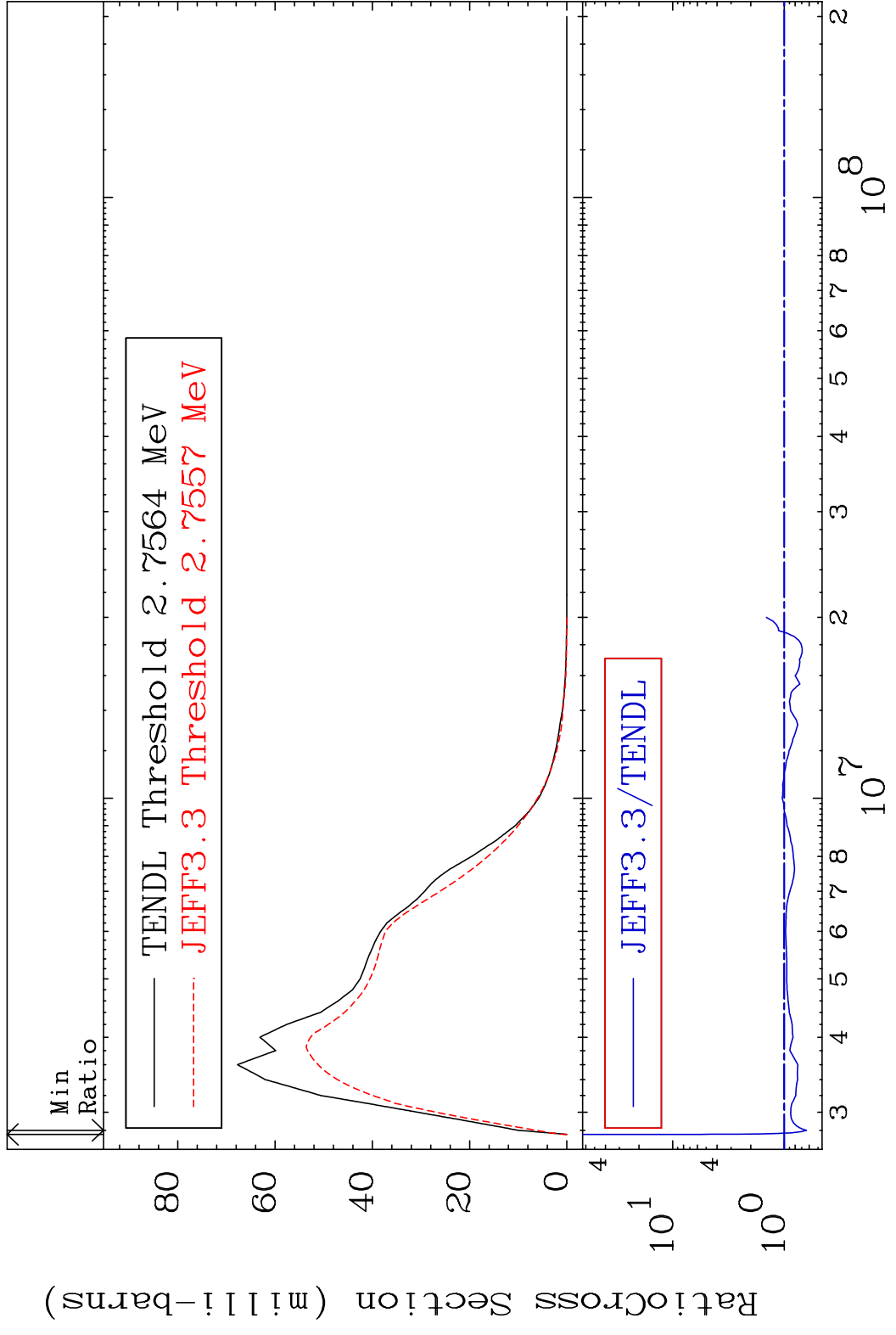


MAT 1125 MT= 53 (n, n') Level 11-Na-23
 Cross Section -61.05 To 402.6 %



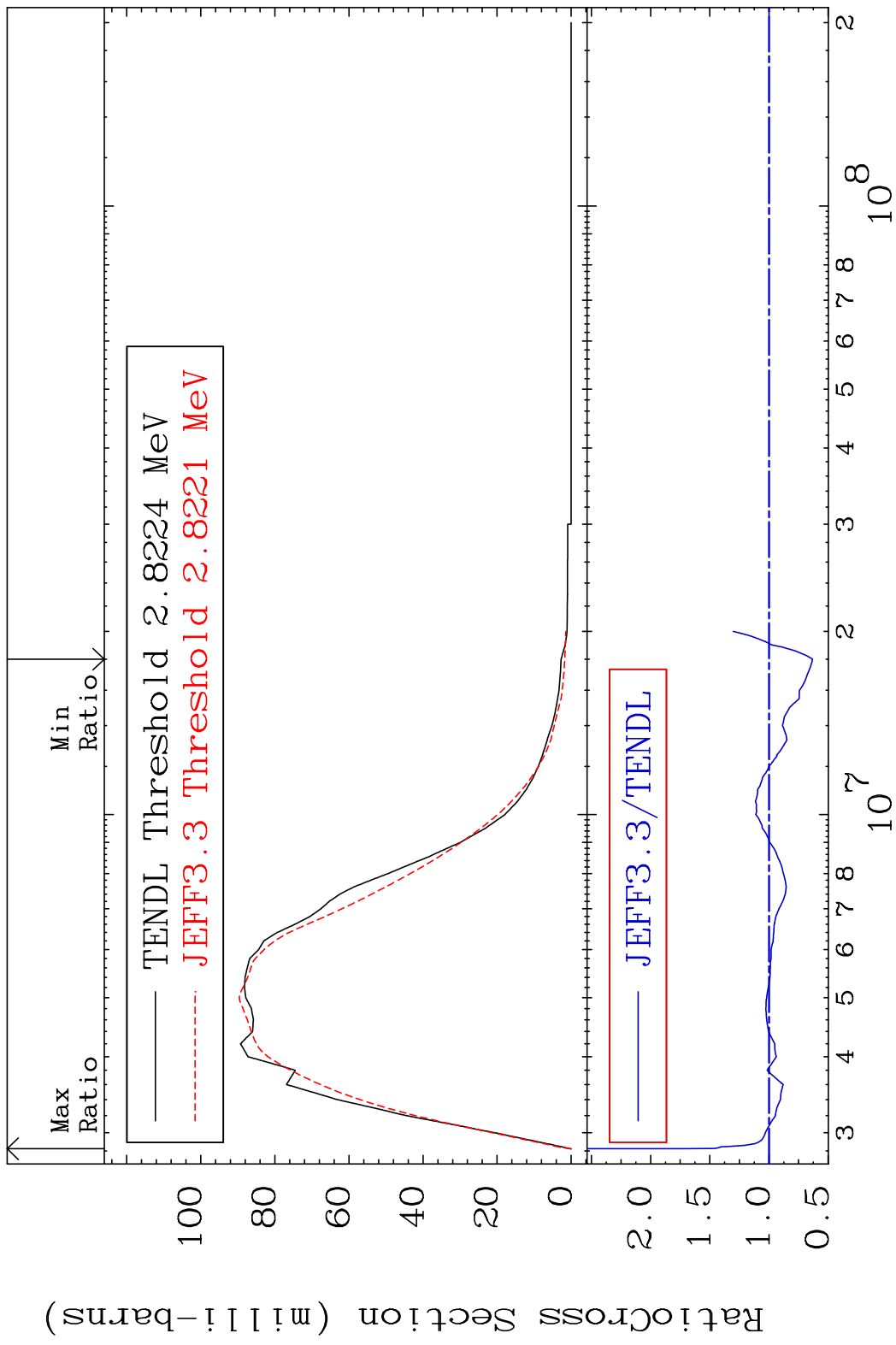
9 Incident Energy (eV) 11-Na-23

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

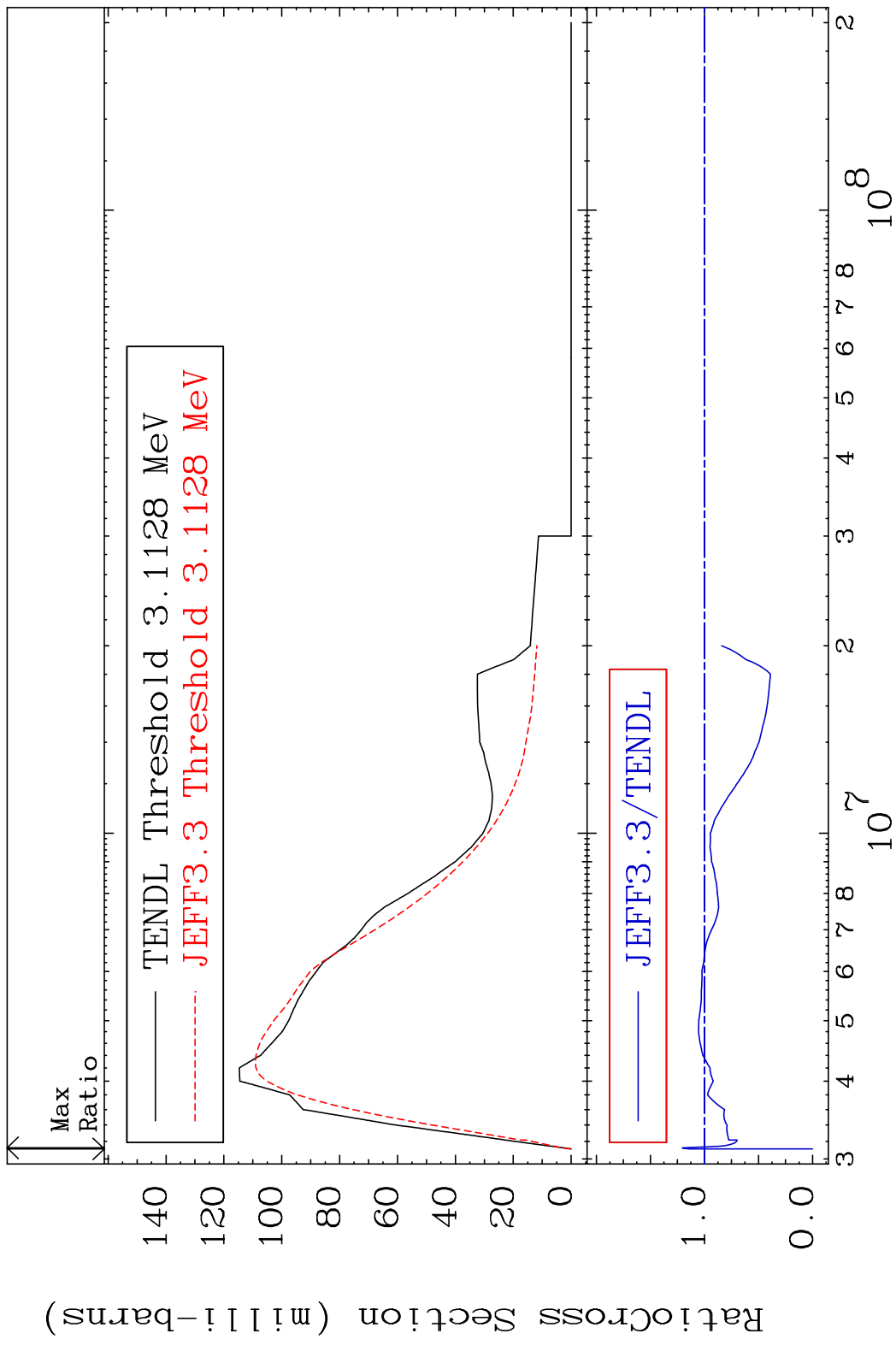


10 Incident Energy (eV) 11-Na-23

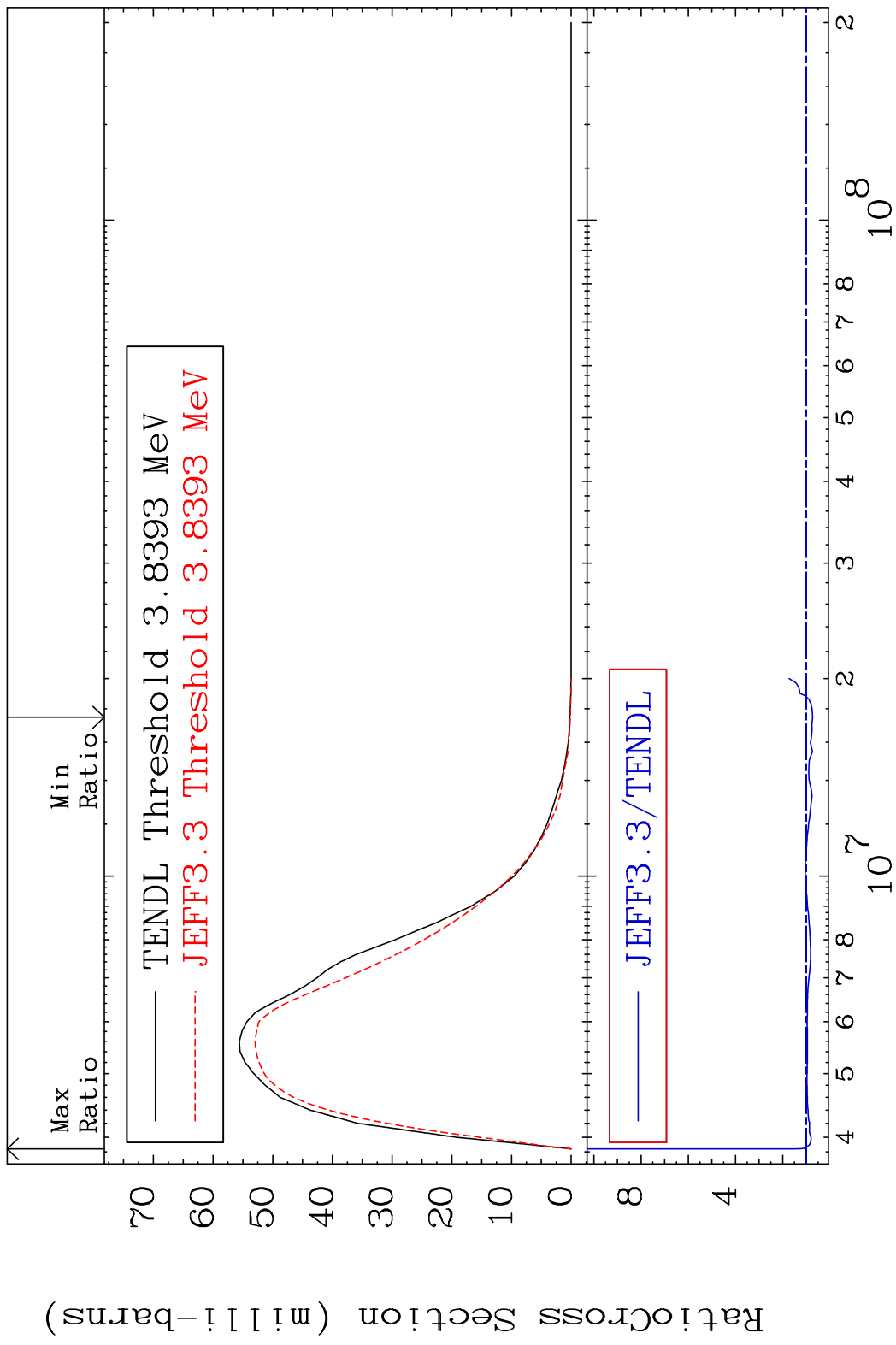
MAT 1125 MT= 55 (n, n') Level 11-Na-23
 Cross Section -36.82 To 73.19 %



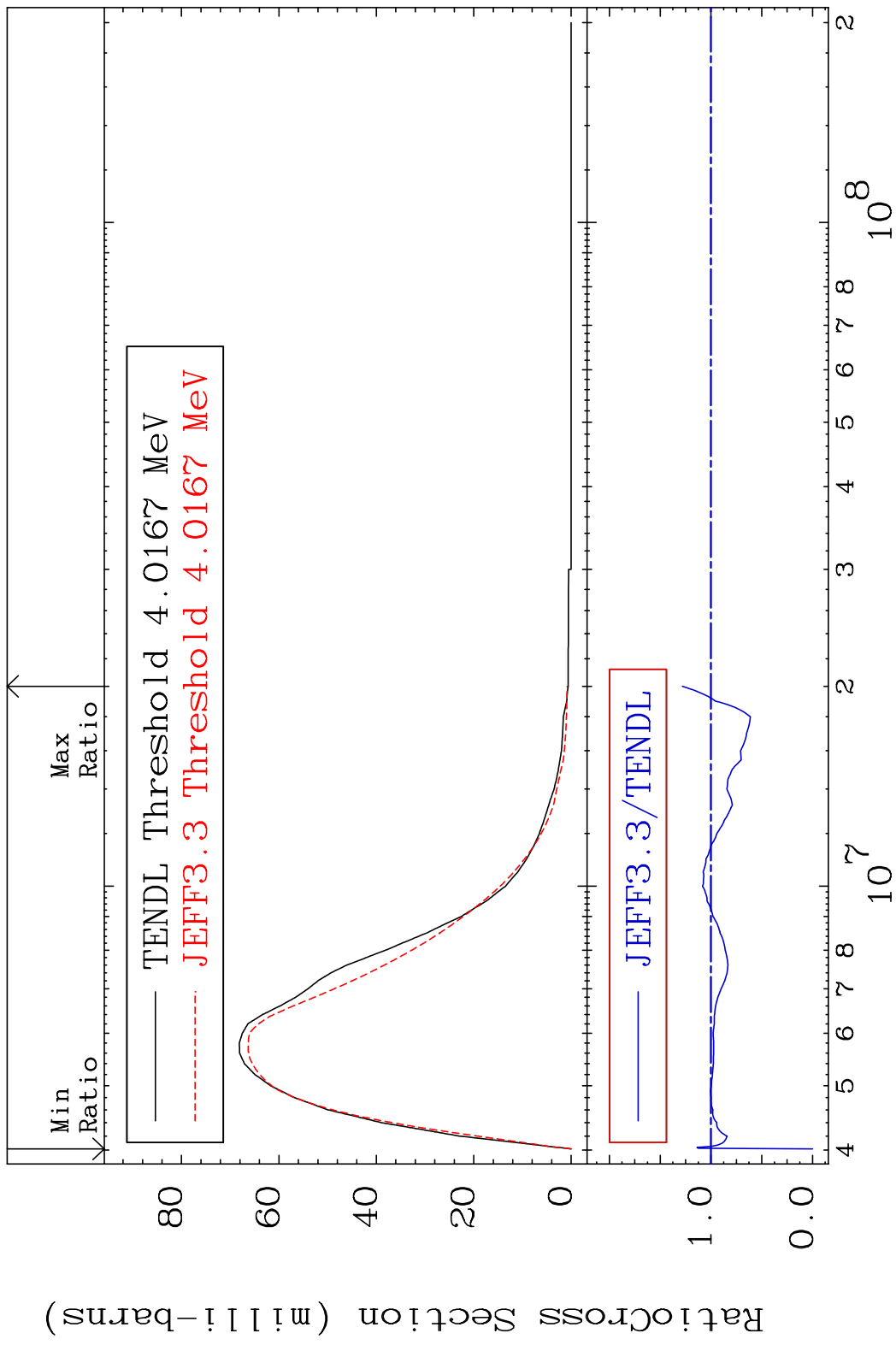
MAT 1125 MT= 56 (n,n') Level 11-Na-23
 Cross Section -100.0 To 20.44 %



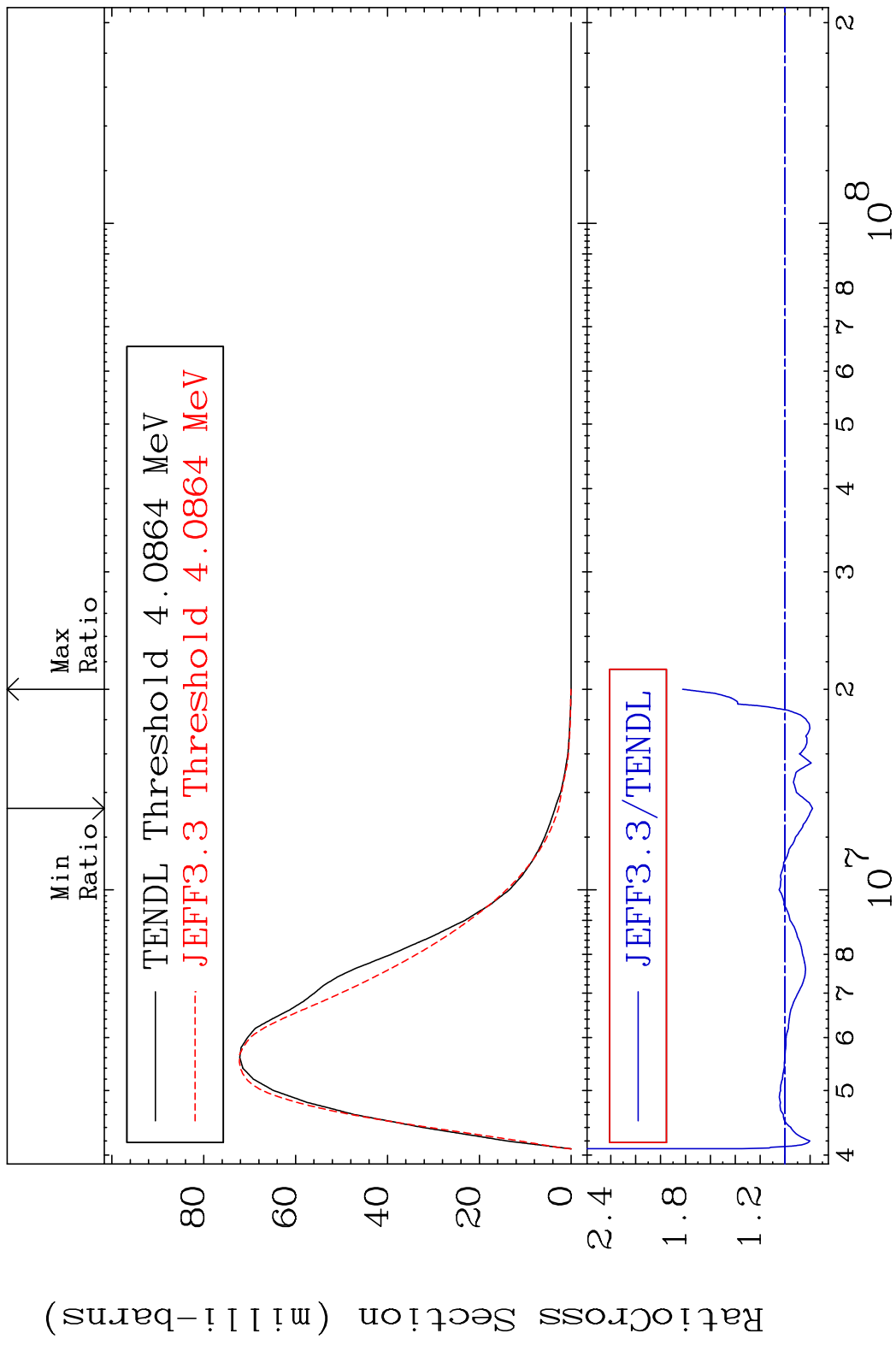
MAT 1125 MT= 57 (n, n') Level 11-Na-23
 Cross Section -26.64 To 524.9 %



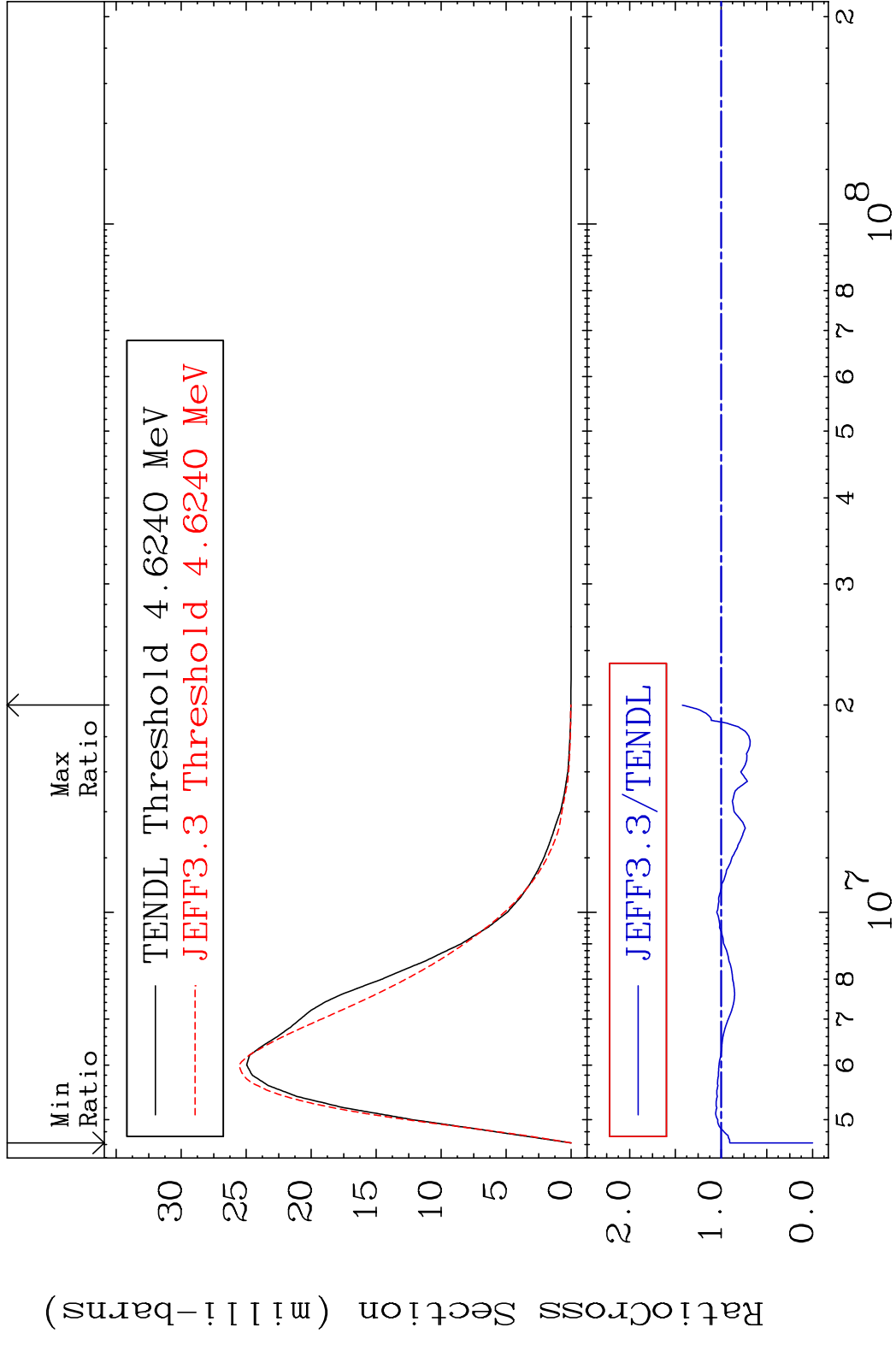
MAT 1125 MT= 58 (n, n') Level 11-Na-23
 Cross Section -100.0 To 28.15 %



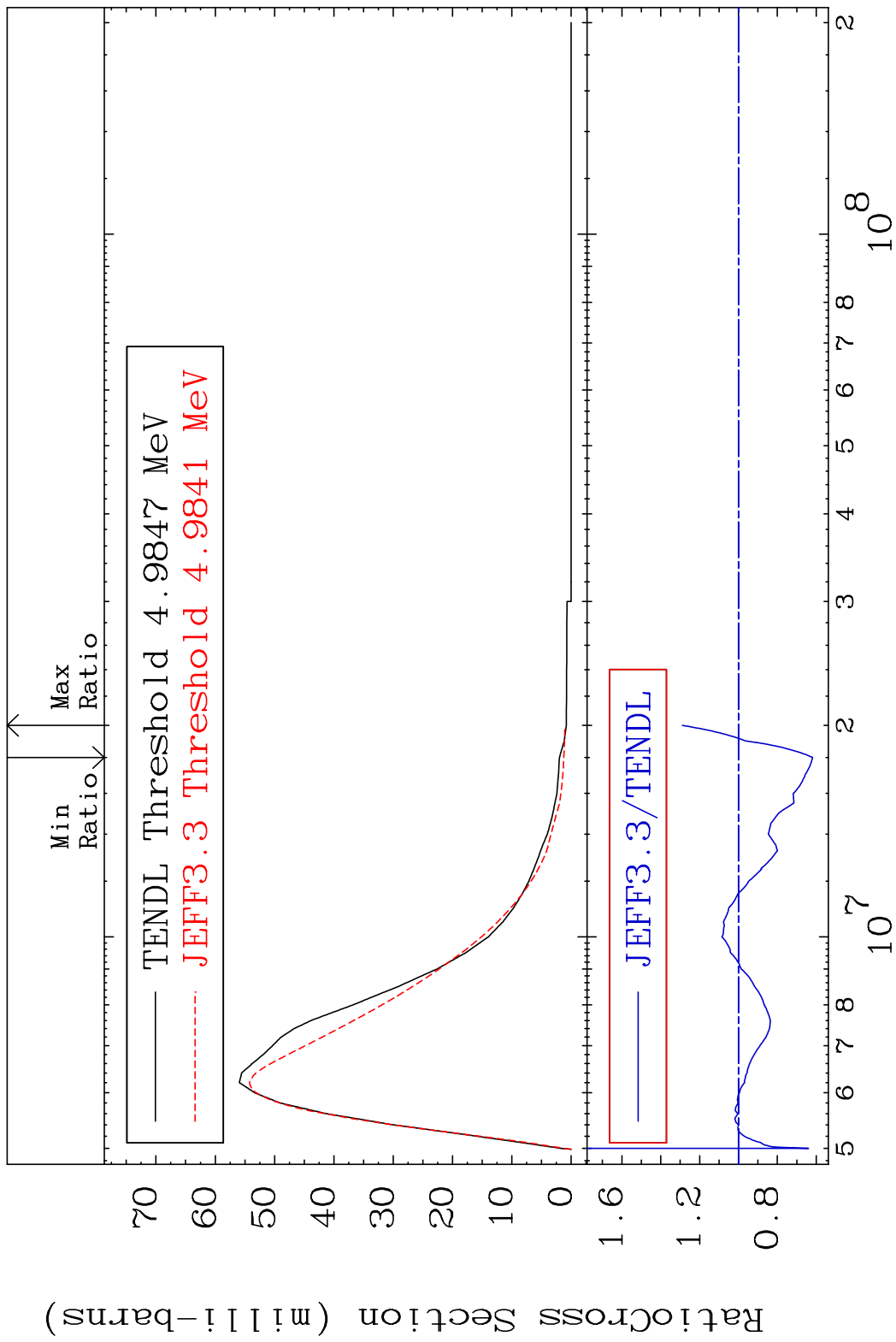
MAT 1125 MT= 59 (n, n') Level 11-Na-23
 Cross Section -22.06 To 82.50 %



MAT 1125 MT= 60 (n, n') Level 11-Na-23
 Cross Section -100.0 To 42.36 %



MAT 1125 MT= 61 (n, n') Level 11-Na-23
 Cross Section -38.11 To 28.89 %



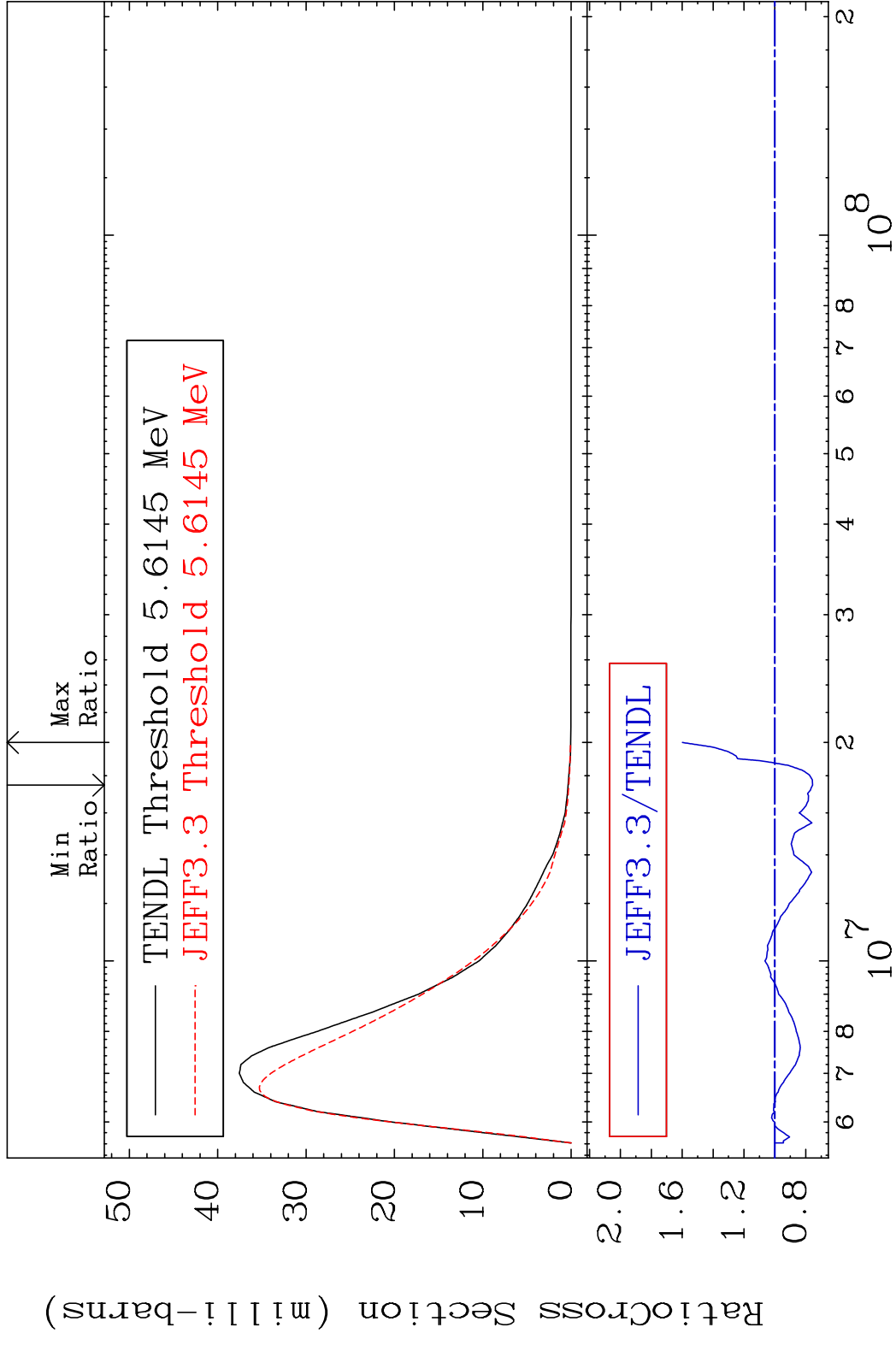
17 11-Na-23

MAT 1125

MT= 62 (n, n') Level

11-Na-23

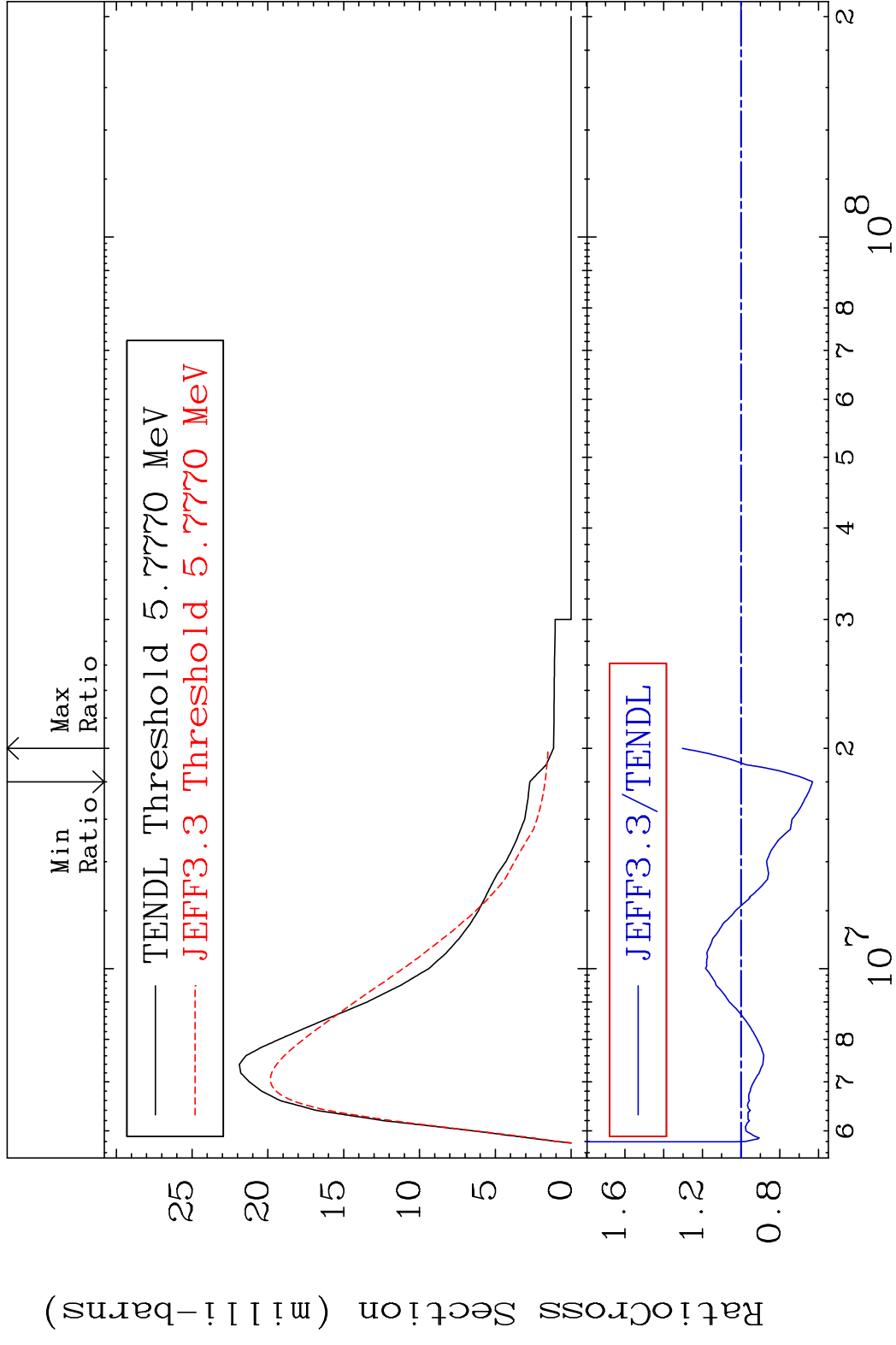
Cross Section -24.41 To 59.90 %



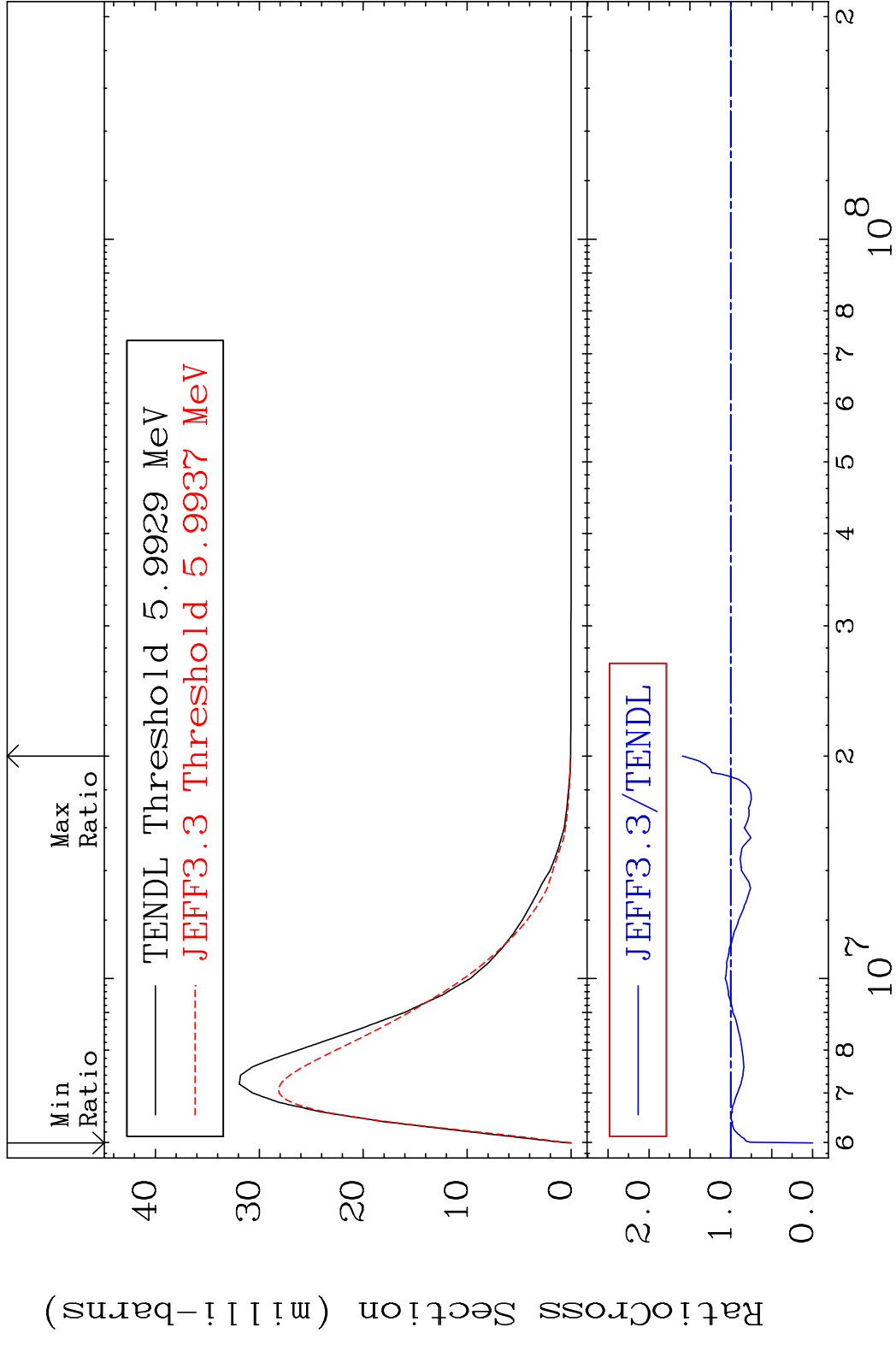
18

11-Na-23

MAT 1125 MT= 63 (n, n') Level 11-Na-23
 Cross Section -36.94 To 30.34 %

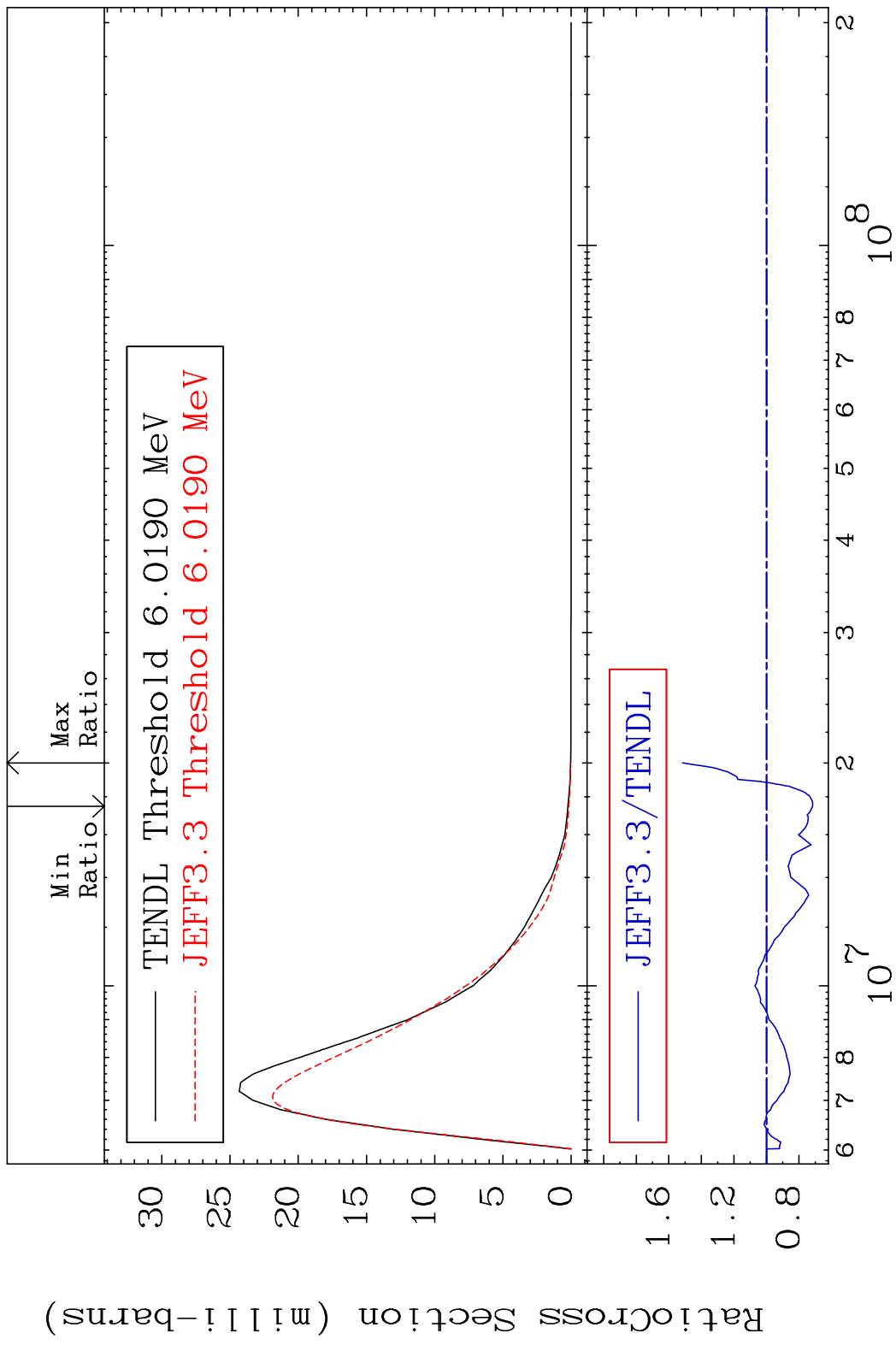


MAT 1125 MT= 64 (n, n') Level 11-Na-23
 Cross Section -100.0 To 59.25 %



20 11-Na-23

MAT 1125 MT= 65 (n,n') Level 11-Na-23
 Cross Section -28.31 To 51.67 %

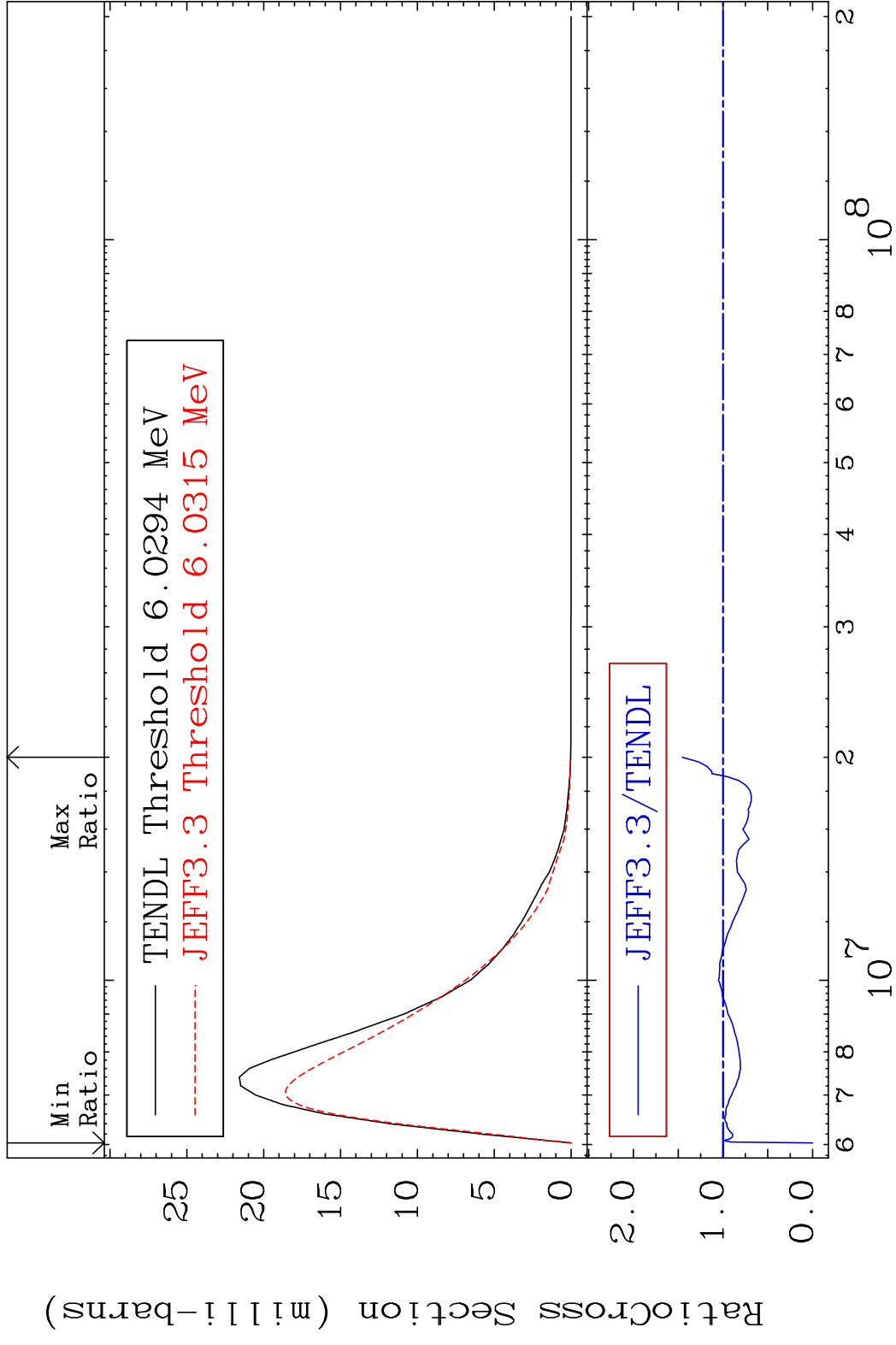


MAT 1125

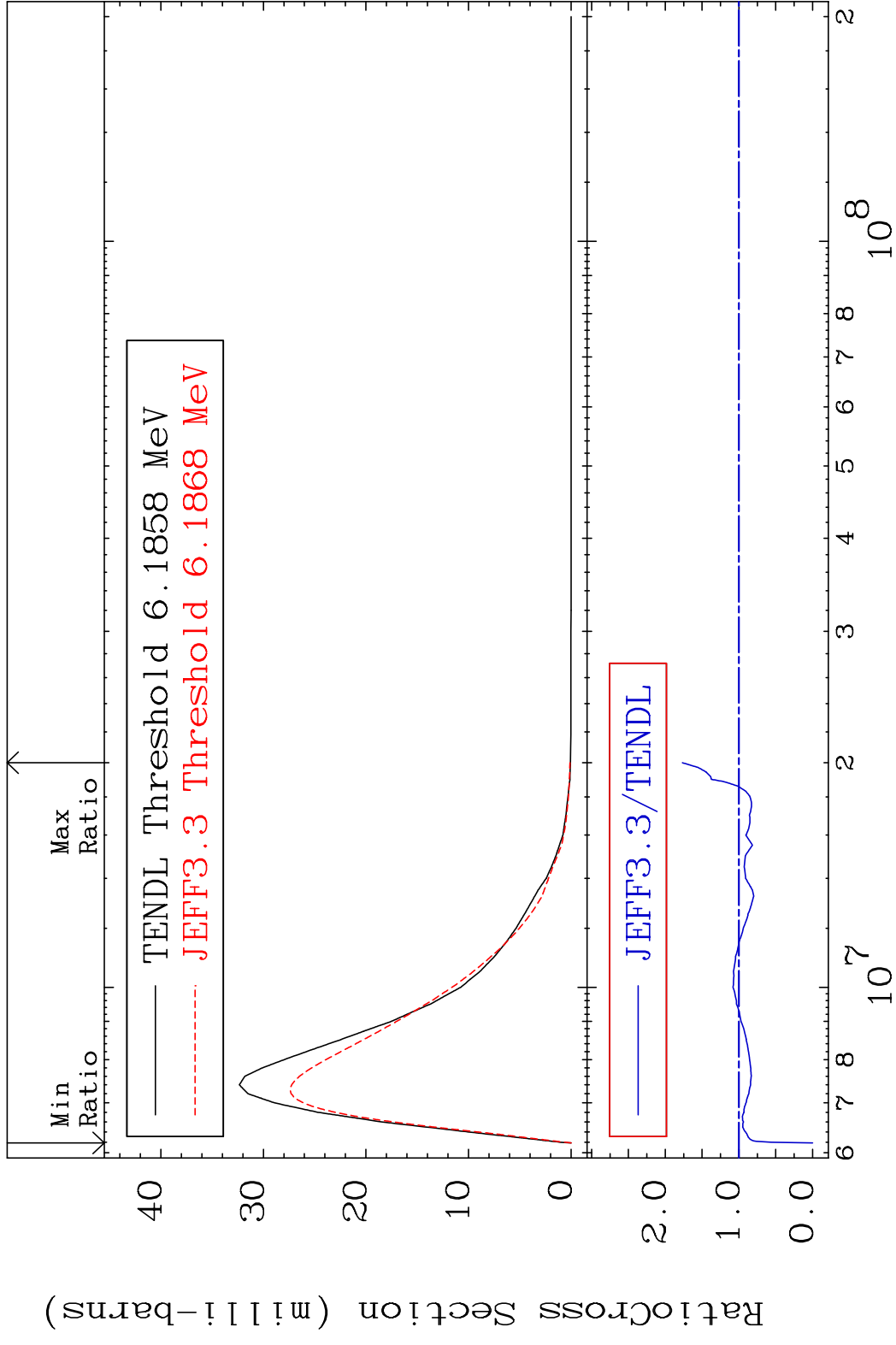
MT= 66 (n,n') Level

11-Na-23

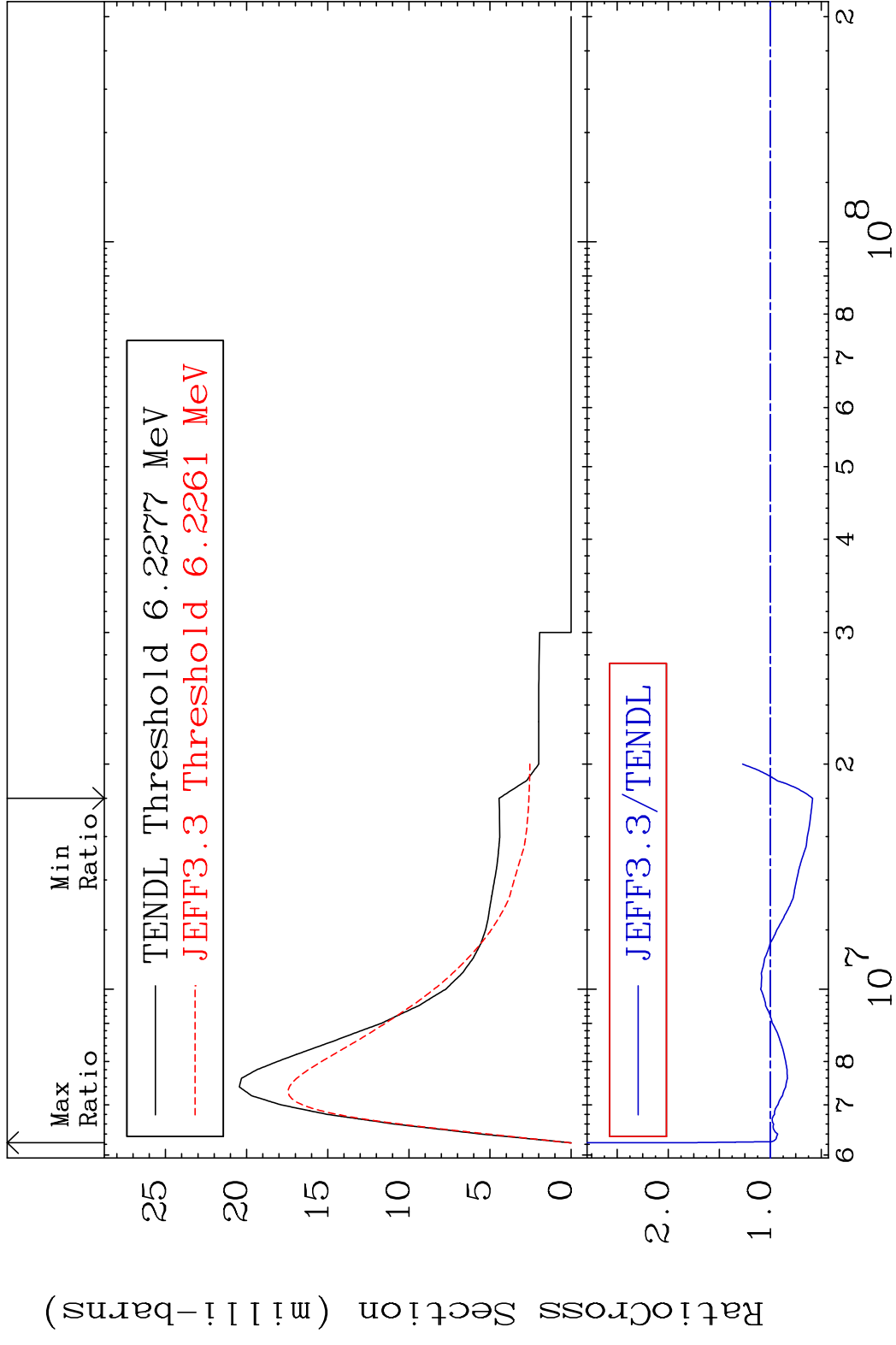
Cross Section -100.0 To 45.40 %



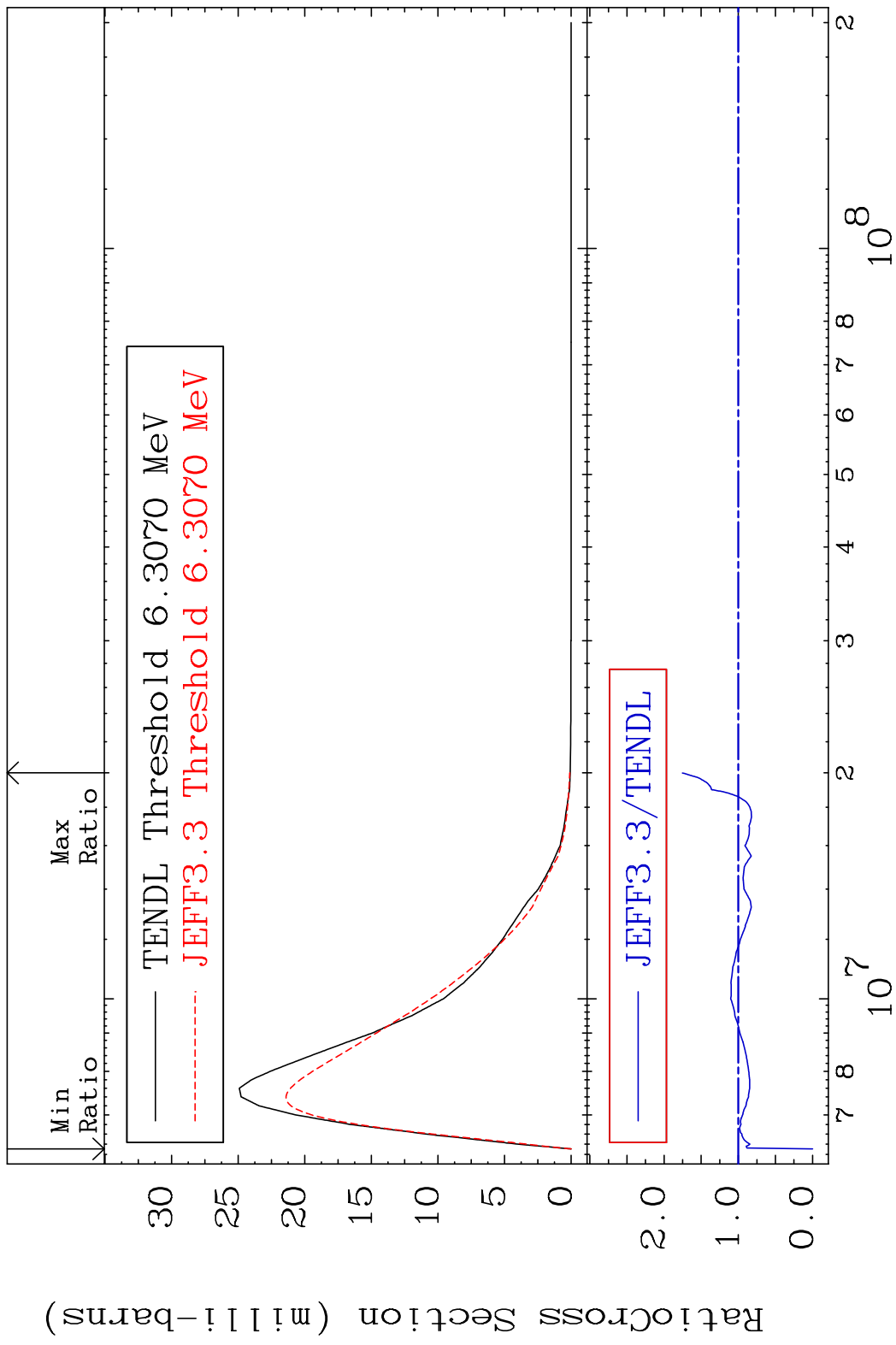
MAT 1125 MT= 67 (n, n') Level 11-Na-23
 Cross Section -100.0 To 76.80 %



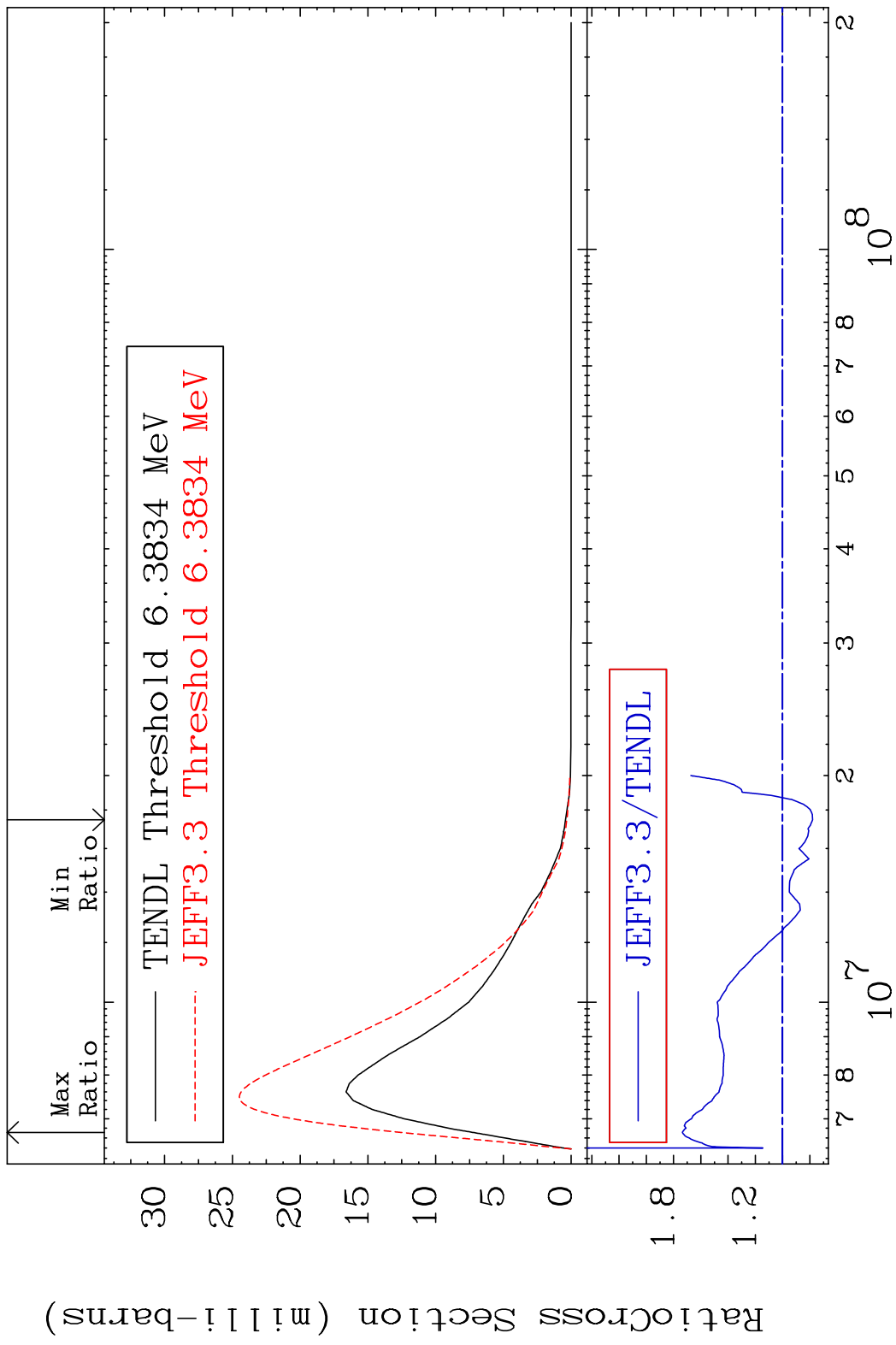
MAT 1125 MT= 68 (n, n') Level 11-Na-23
 Cross Section -41.38 To 86.18 %



MAT 1125 MT= 69 (n, n') Level 11-Na-23
 Cross Section -100.0 To 75.37 %



MAT 1125 MT= 70 (n, n') Level 11-Na-23
 Cross Section -21.99 To 73.56 %

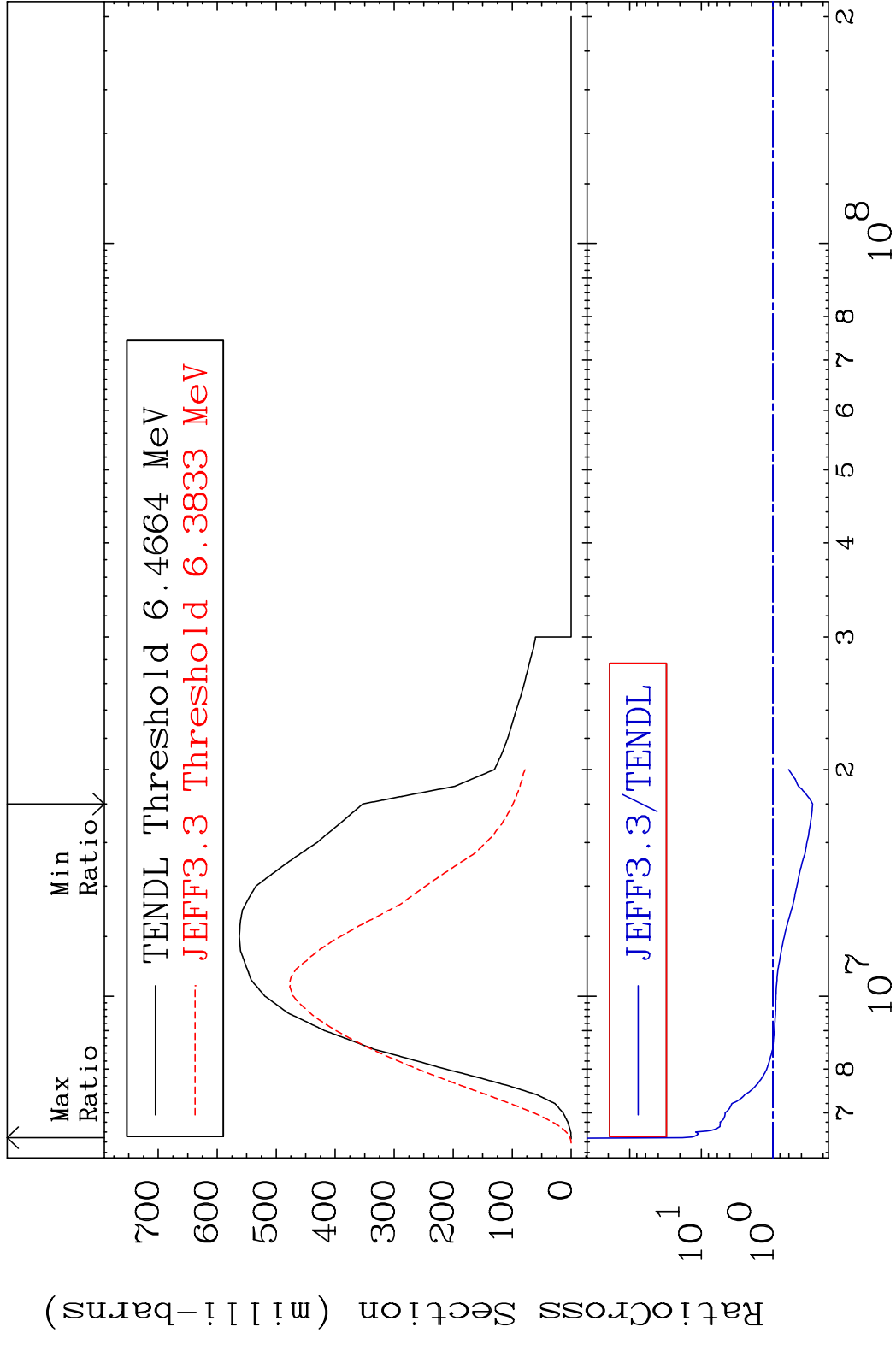


MAT 1125

(n,n') Continuum

11-Na-23

Cross Section -72.02 To 1741. %



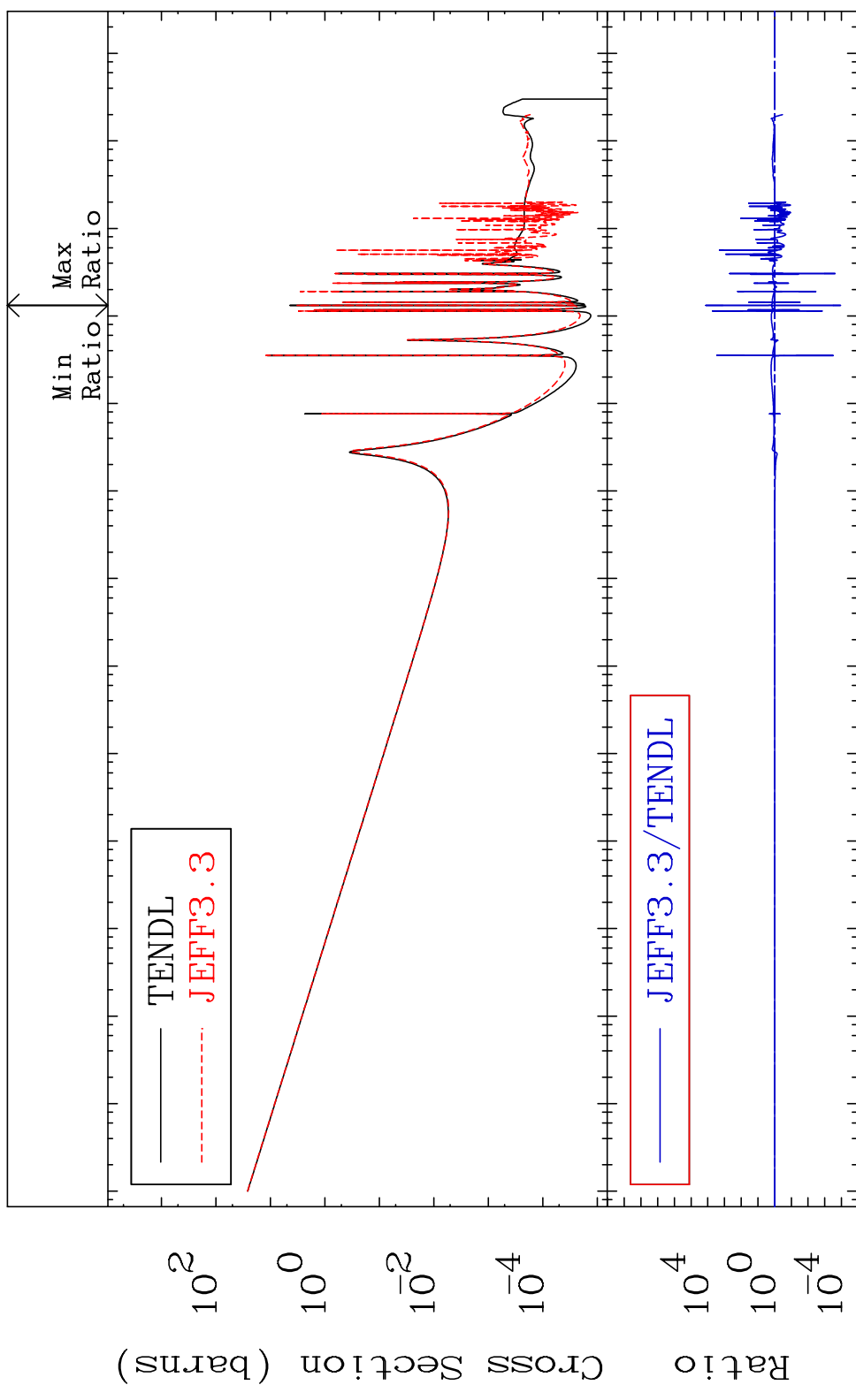
MAT 1125

(n, γ)

11-Na-23

Cross Section

-99.99 To 9999. %

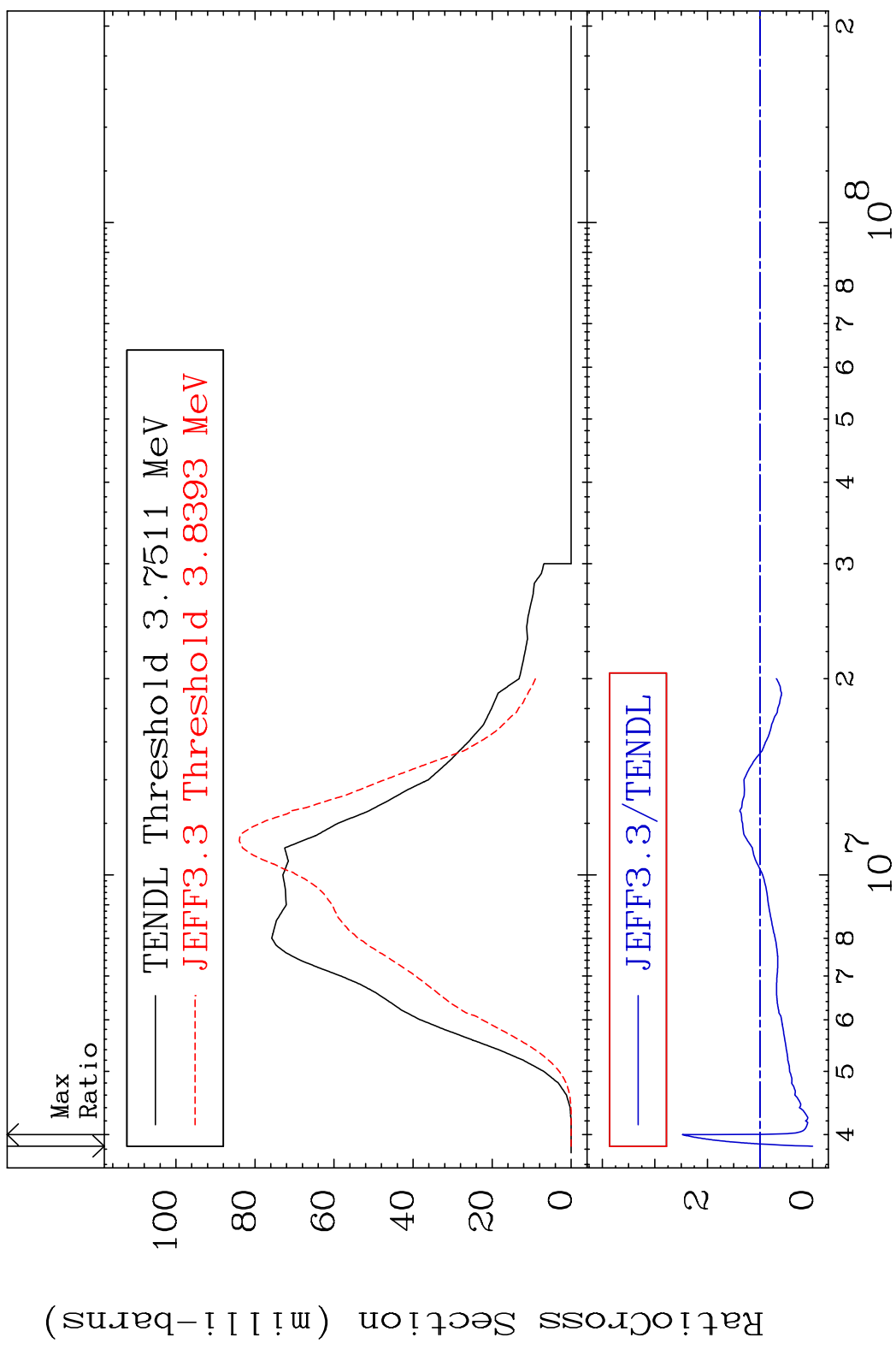


MAT 1125

(n,p)

11-Na-23

Cross Section -100.0 To 147.8 %

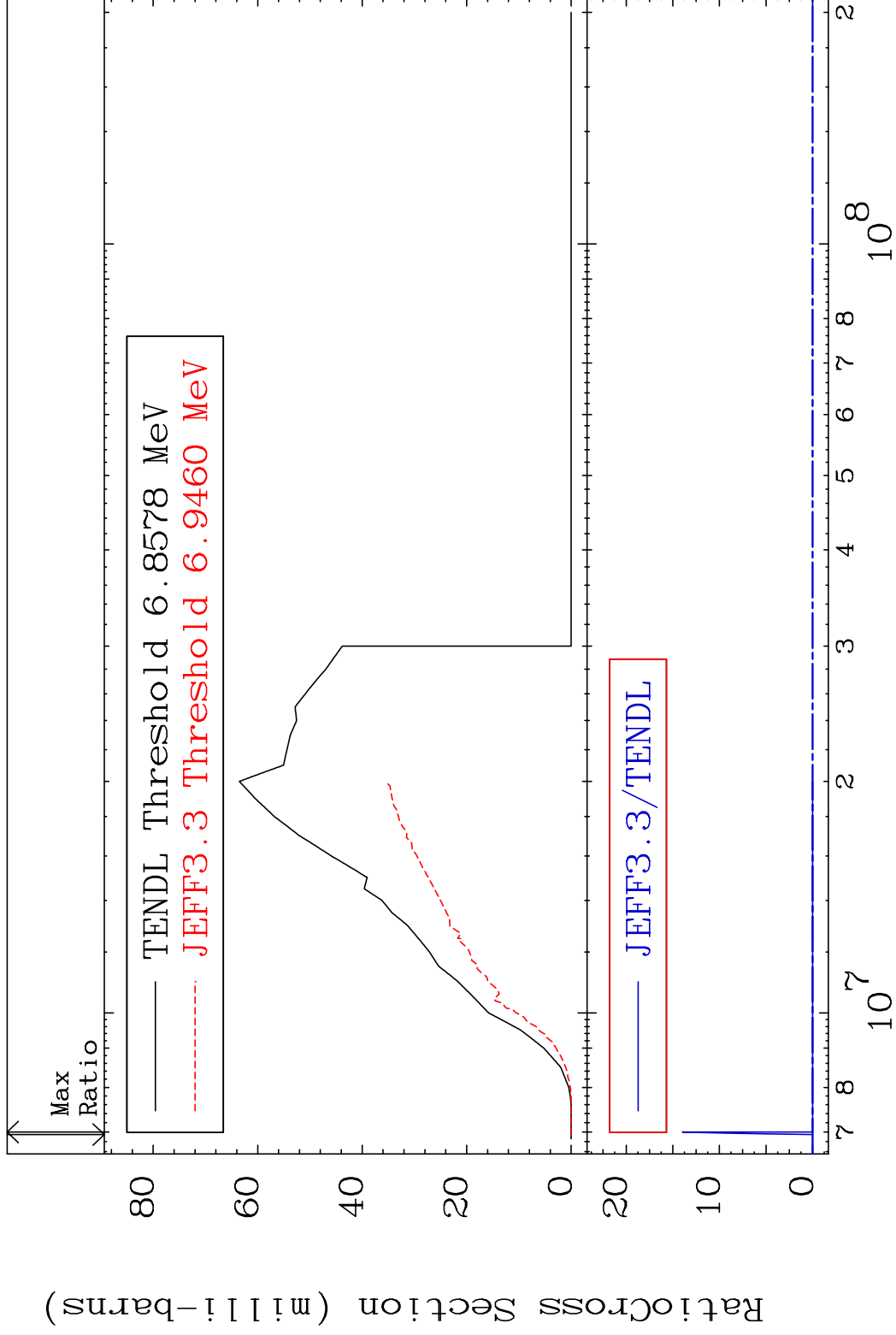


MAT 1125

(n, d)

11-Na-23

Cross Section -100.0 To 9999. %

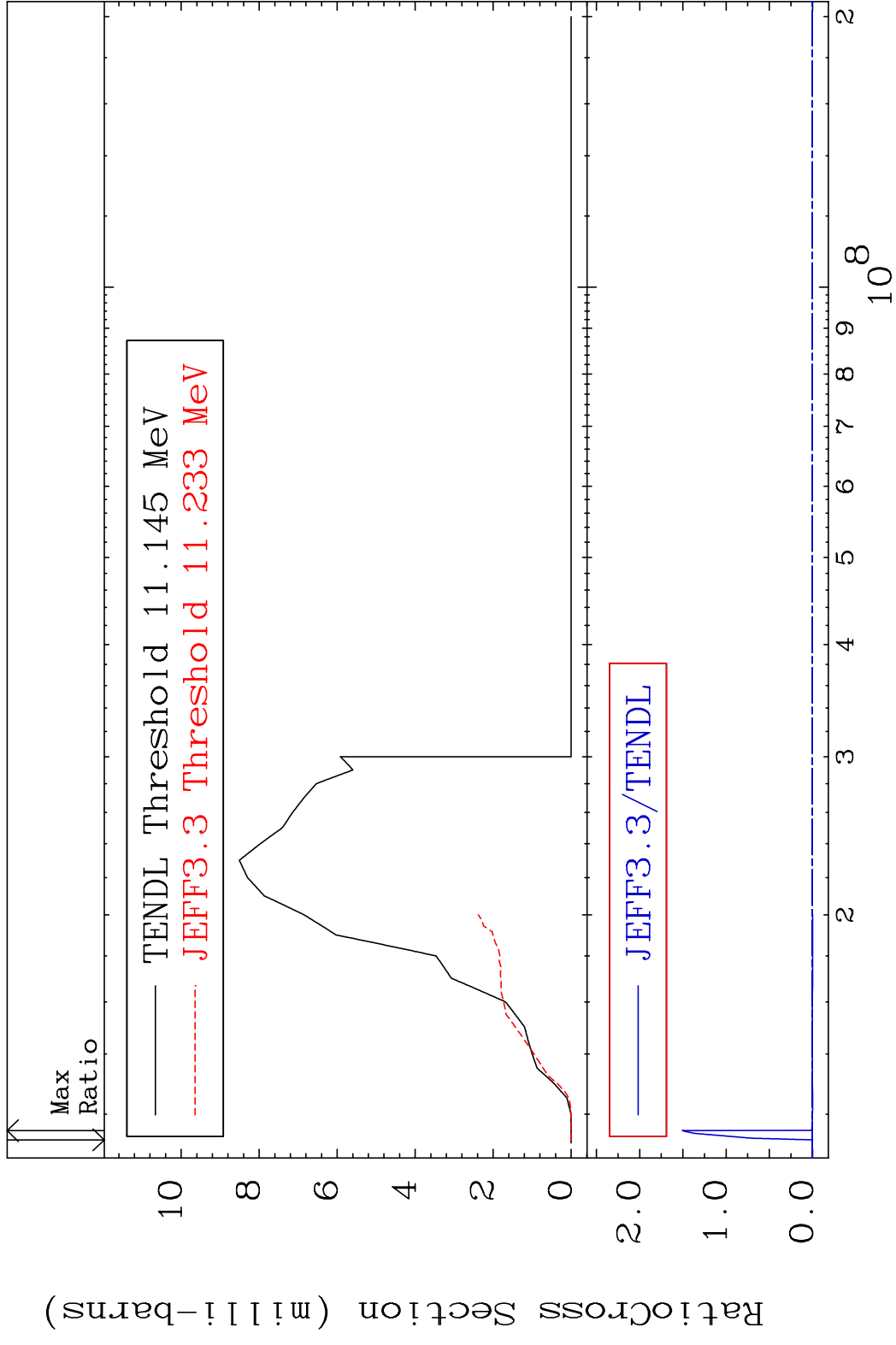


30

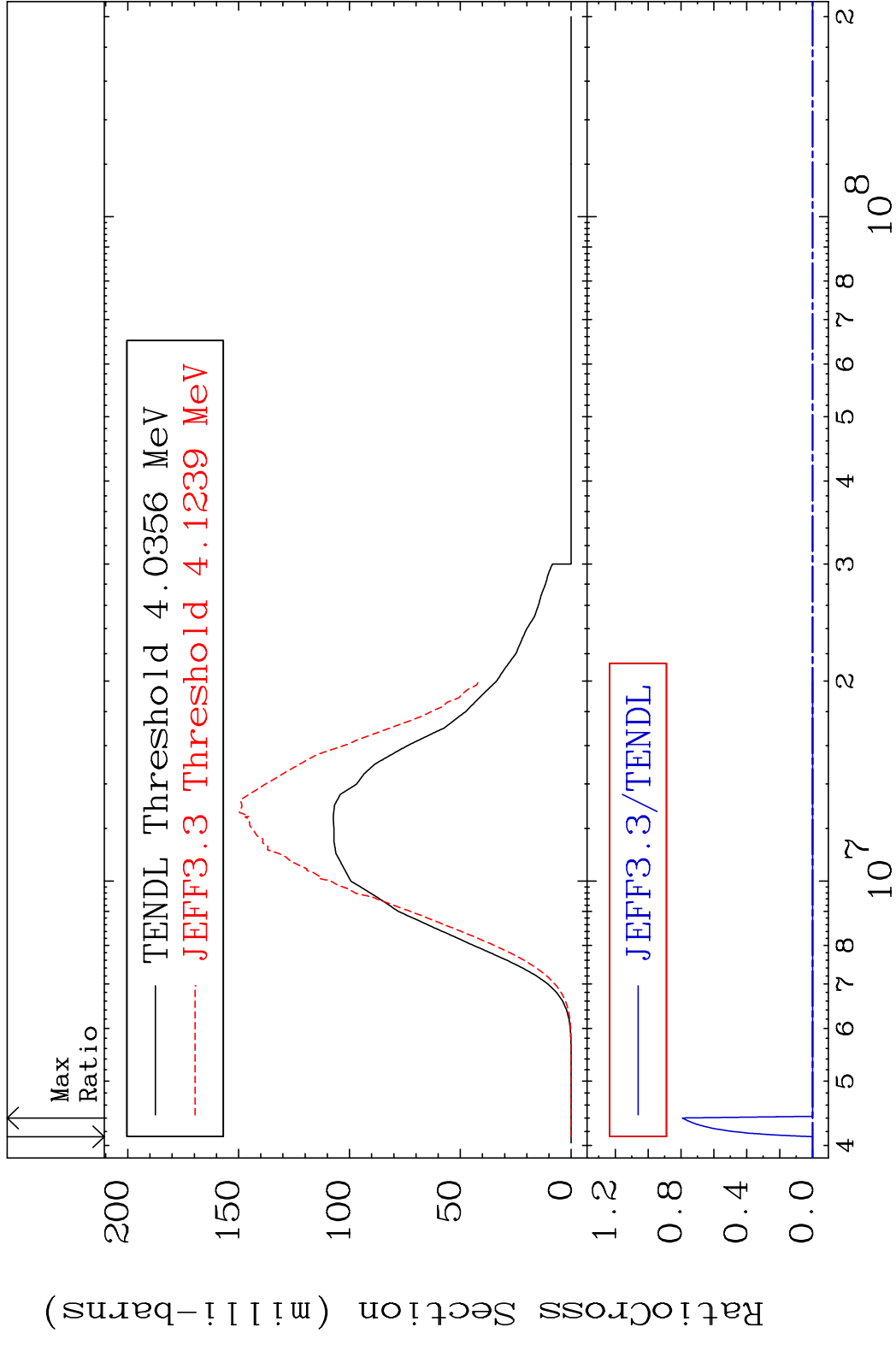
Incident Energy (eV)

11-Na-23

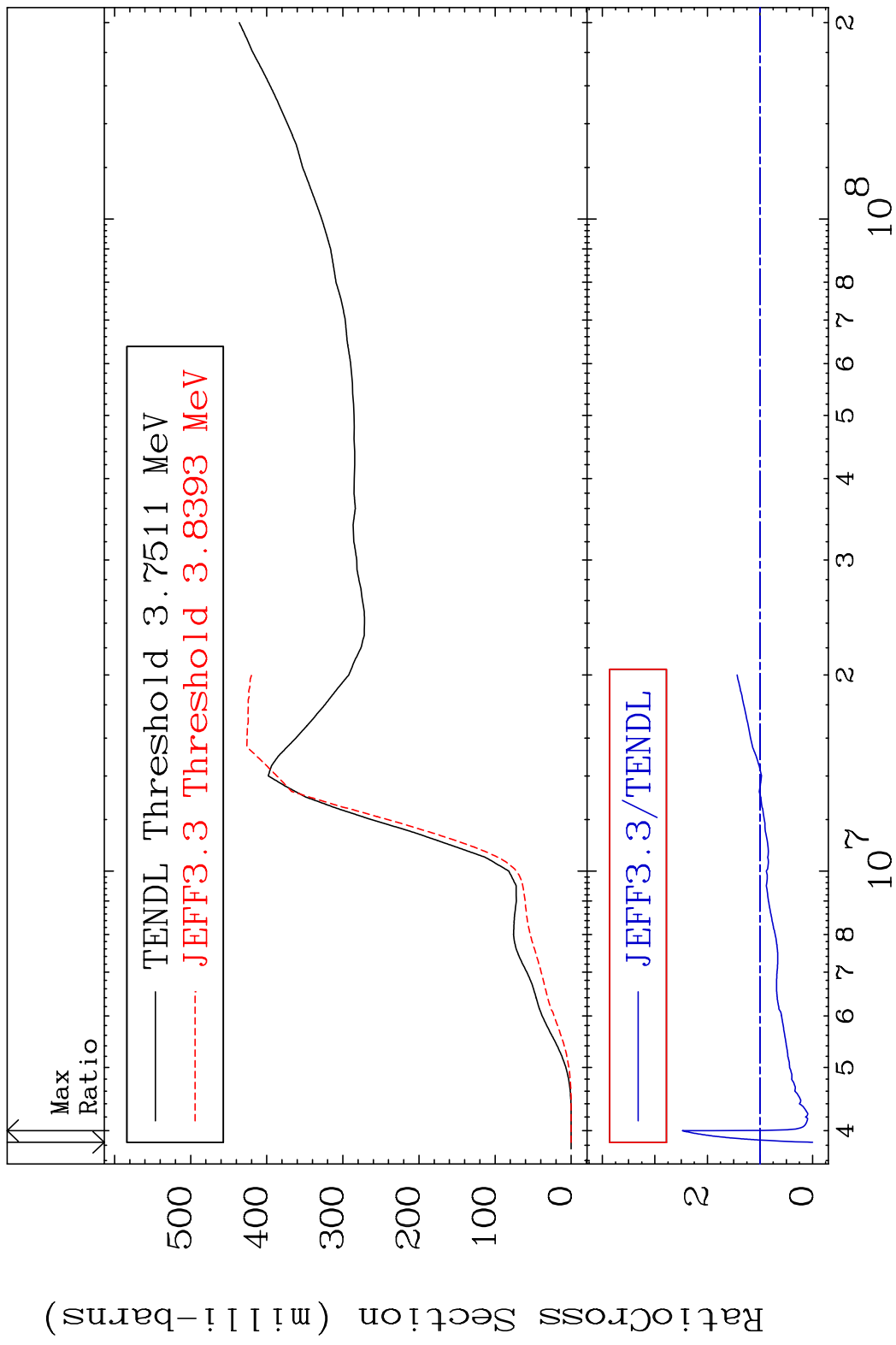
MAT 1125 (n, t) 11-Na-23
 Cross Section -100.0 To 9999. %



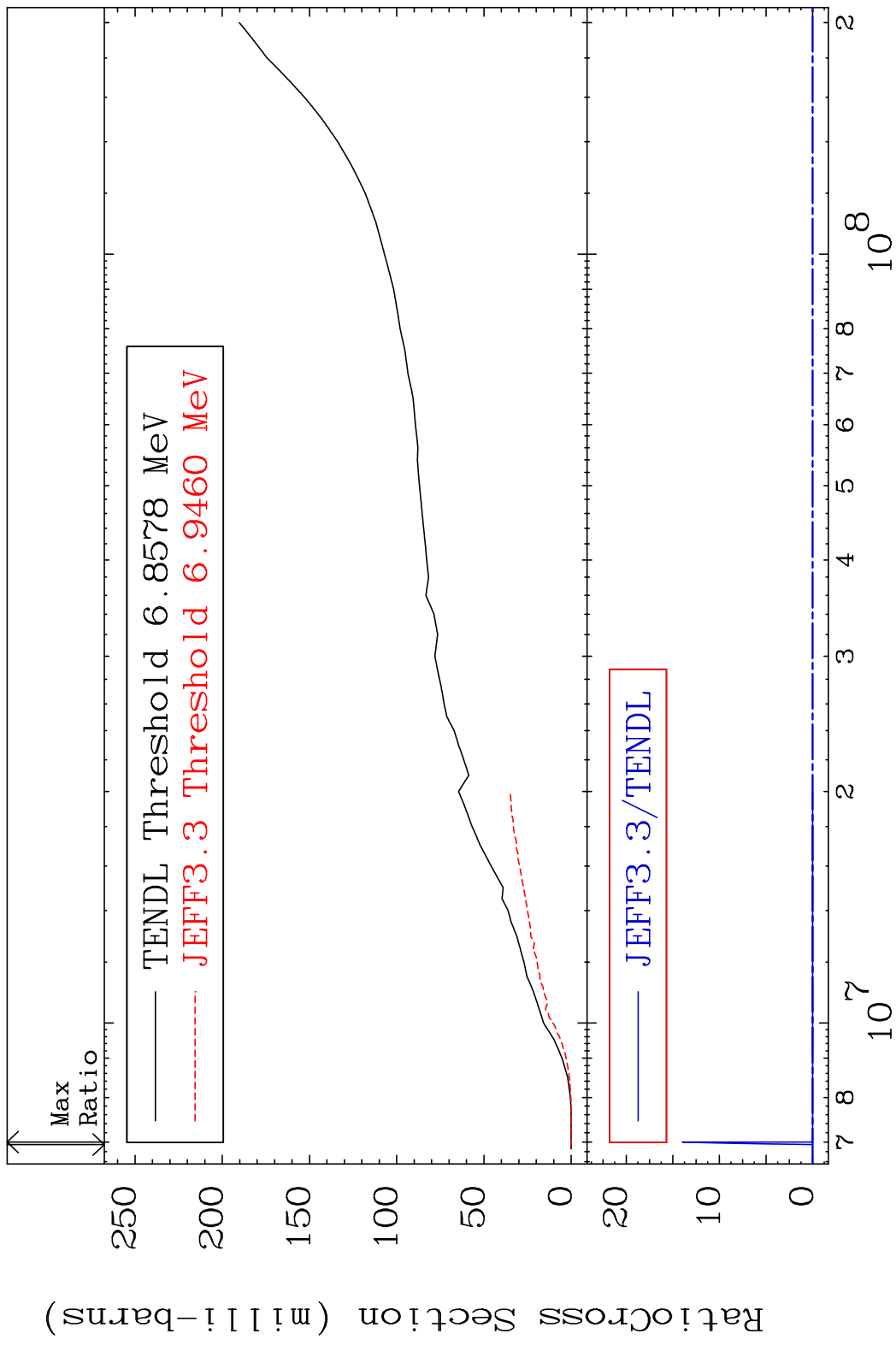
MAT 1125 (n, α) 11-Na-23
 Cross Section -100.0 To 9999. %



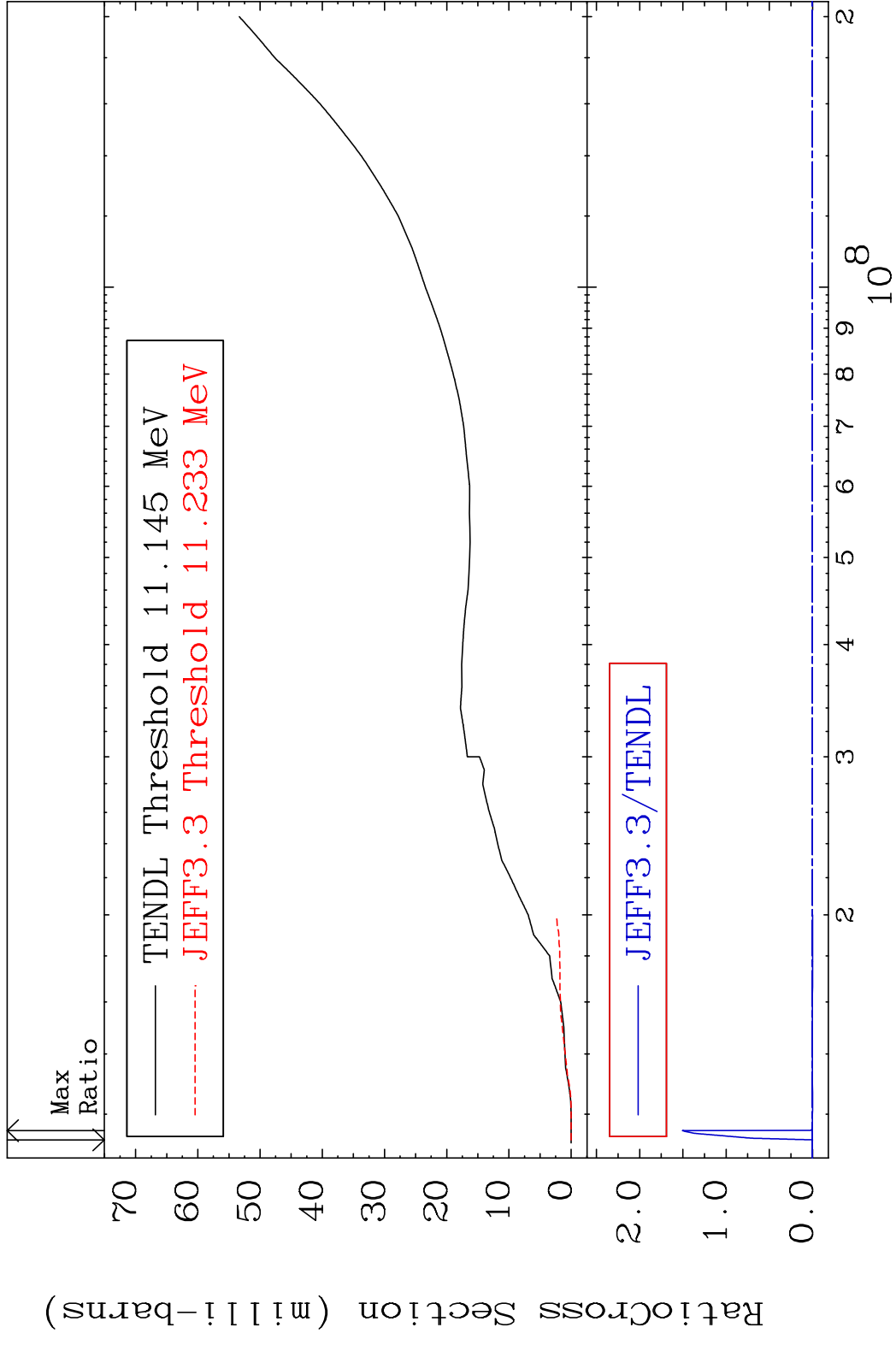
MAT 1125 Hydrogen Production 11-Na-23
 Cross Section -100.0 To 147.8 %



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. %

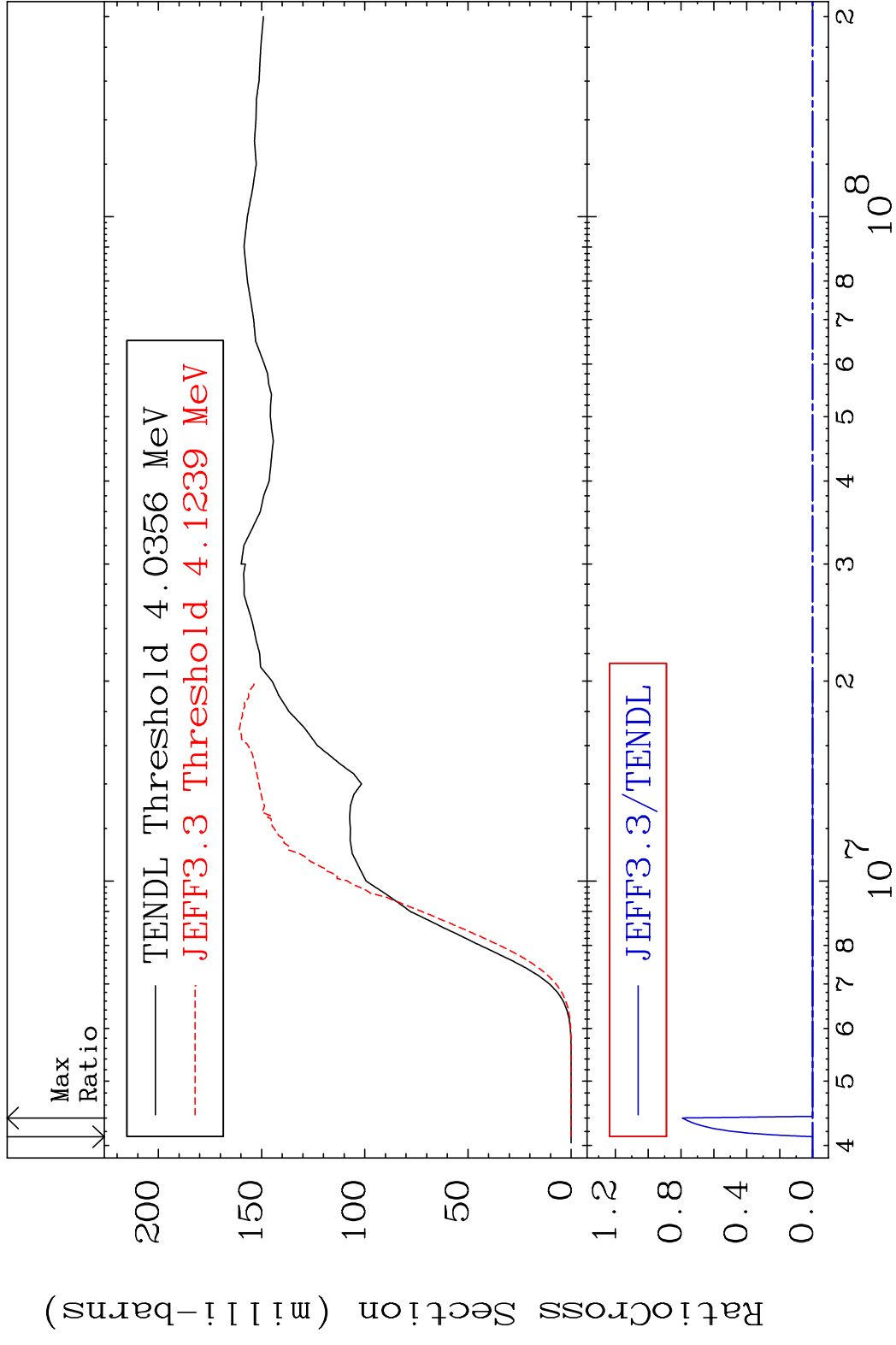


MAT 1125

He-4 Production

11-Na-23

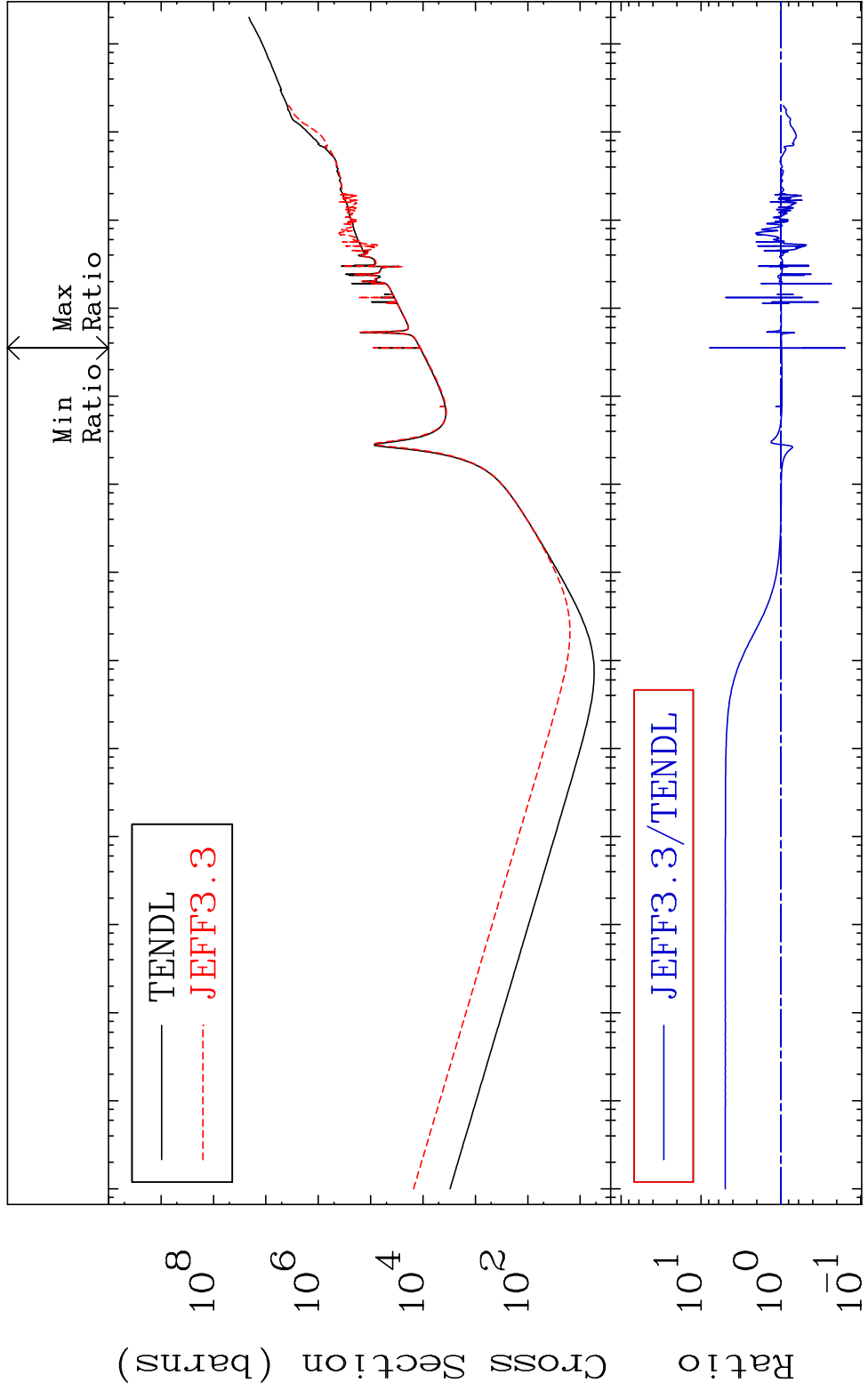
Cross Section -100.0 To 9999. %



MAT 1125

Kerma total (eV-barns) 11-Na-23

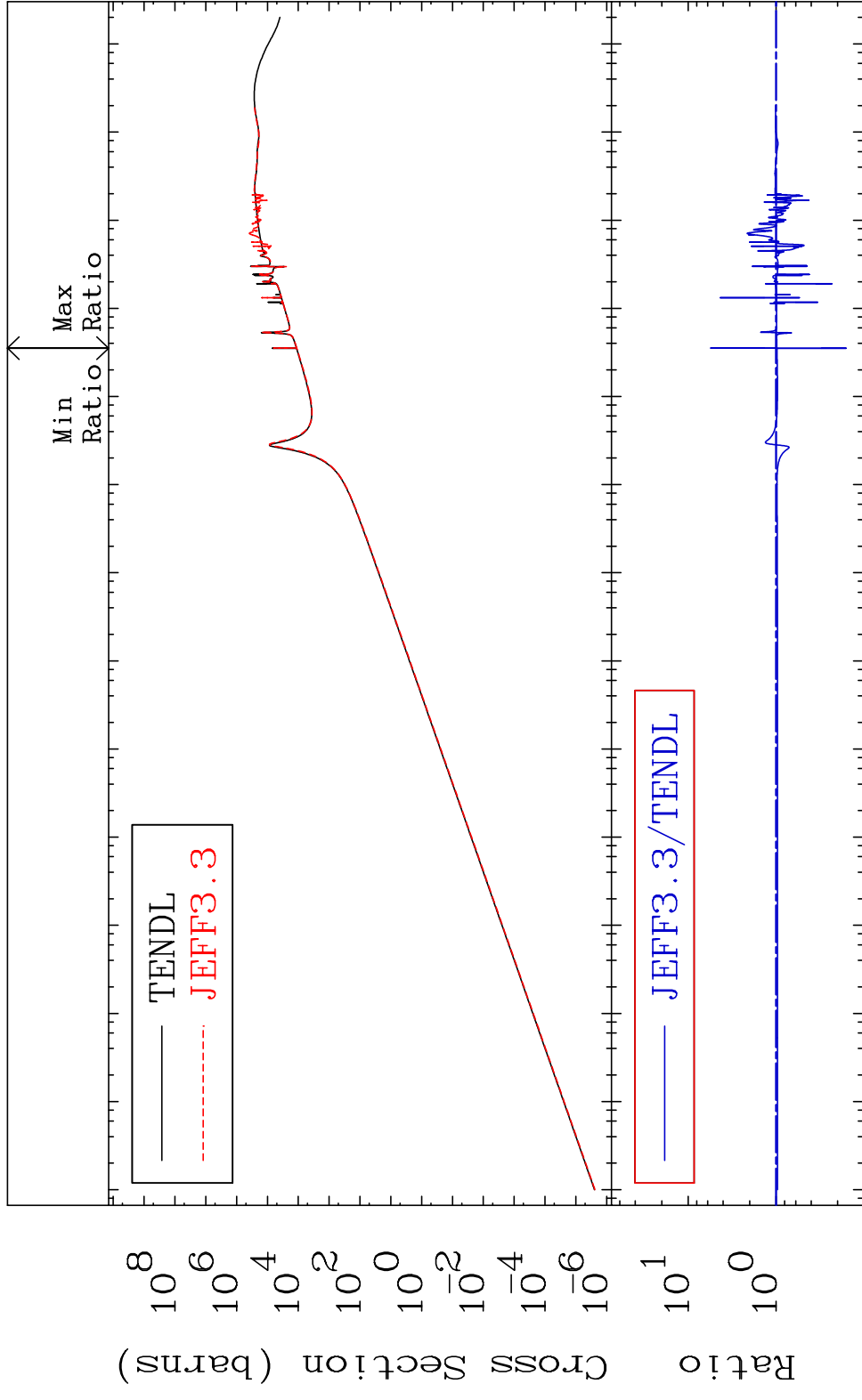
Cross Section -84.34 To 675.6 %



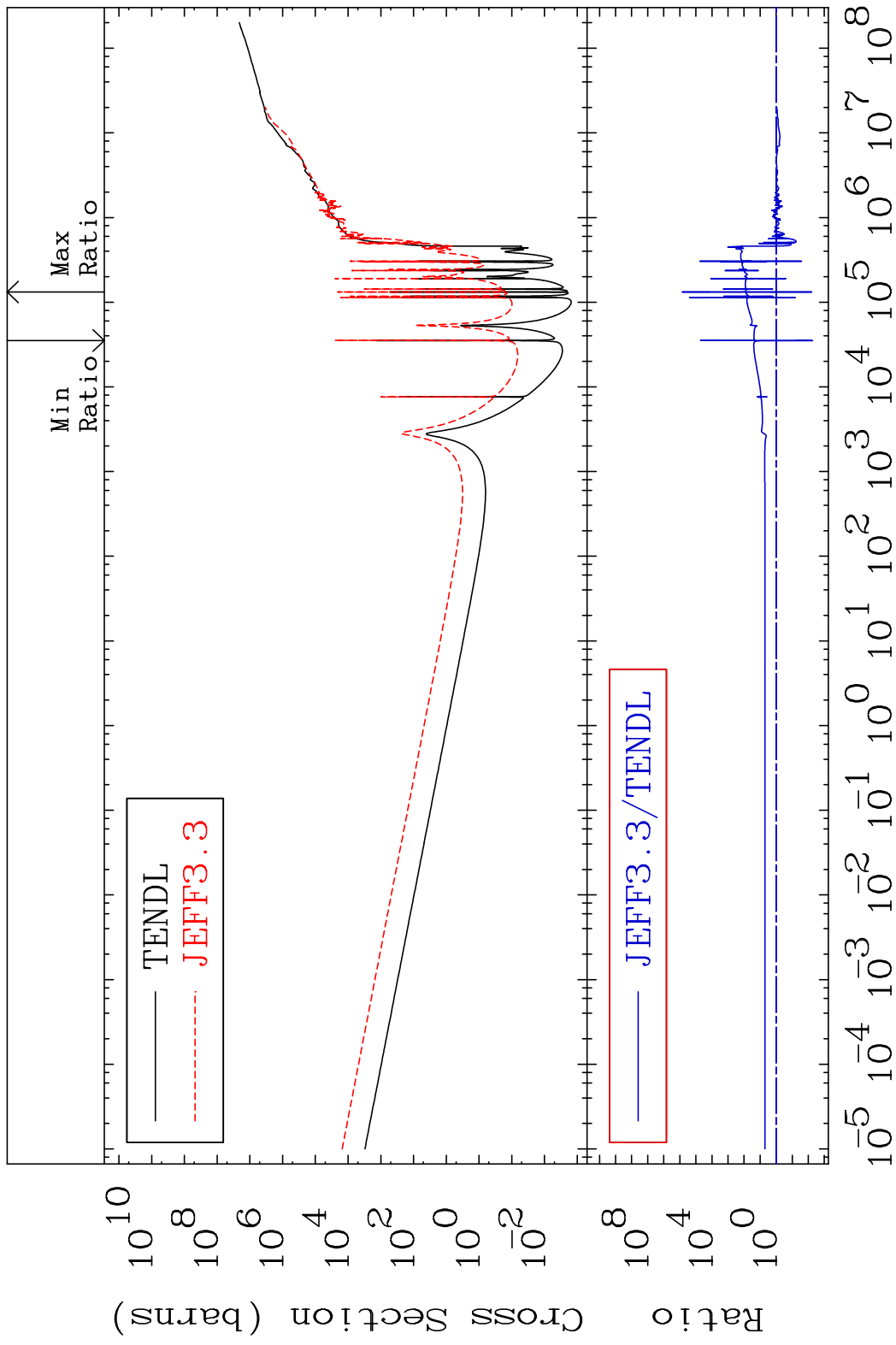
MAT 1125

Kerma elastic
Cross Section

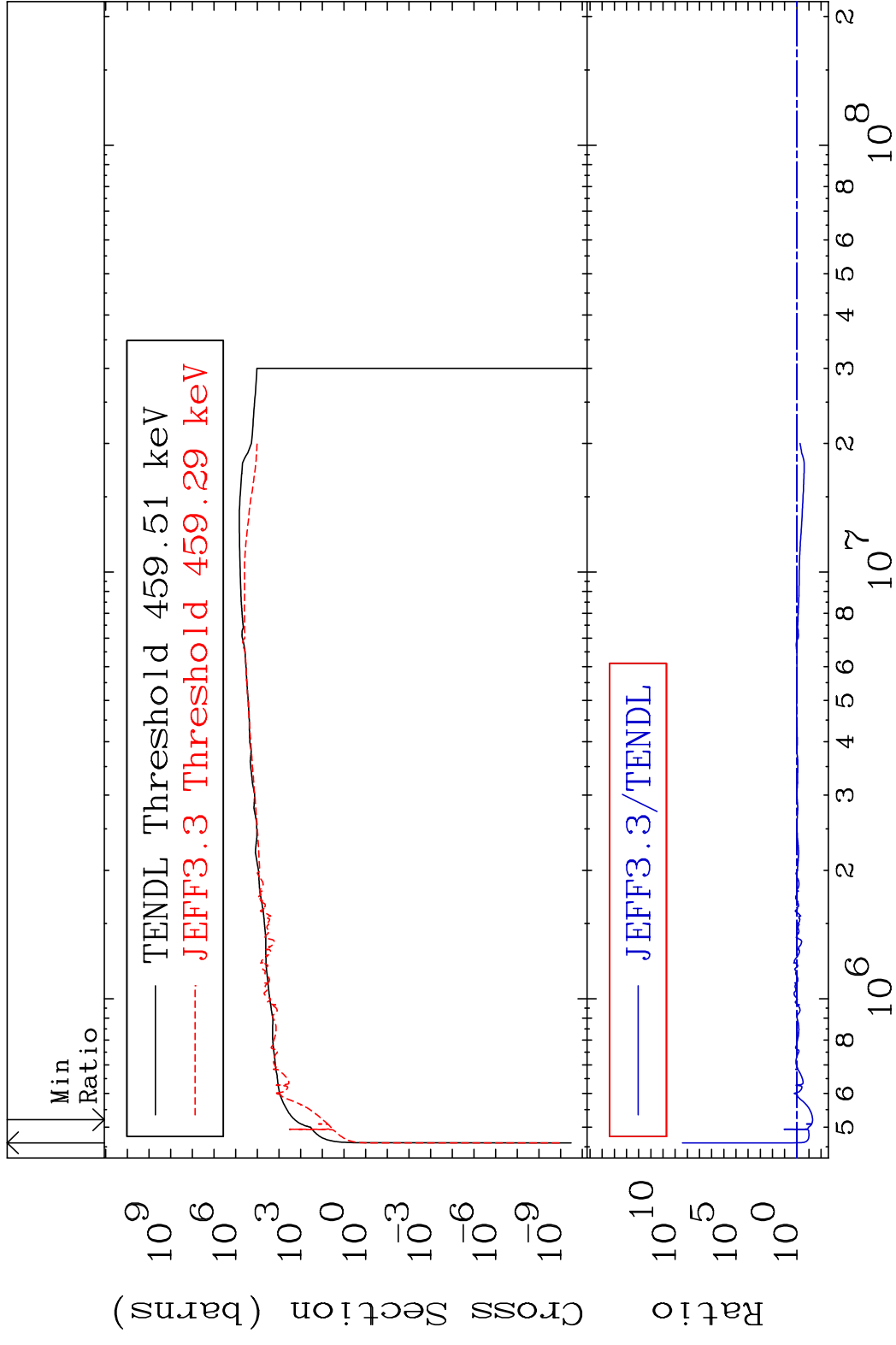
11-Na-23
-84.05 To 454.9 %



MAT 1125 Kerma non-elastic (all but mt2) 11-Na-23
 Cross Section -99.46 To 9999. %

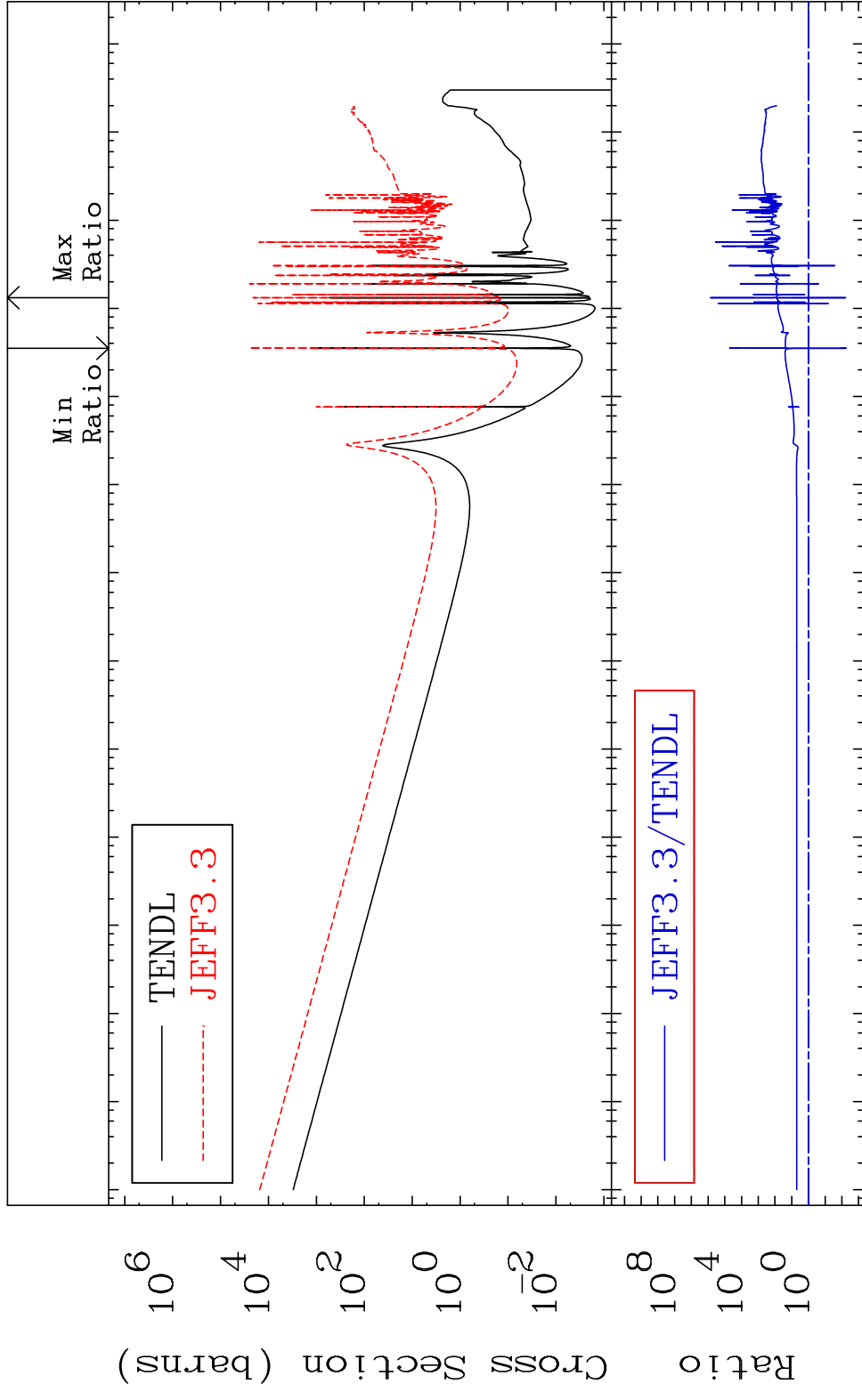


MAT 1125 Kerma inelastic (mt51-91) 11-Na-23
 Cross Section -94.91 To 9999. %



MAT 1125

Kerma capture (mt102) 11-Na-23
Cross Section -99.46 To 9999. %

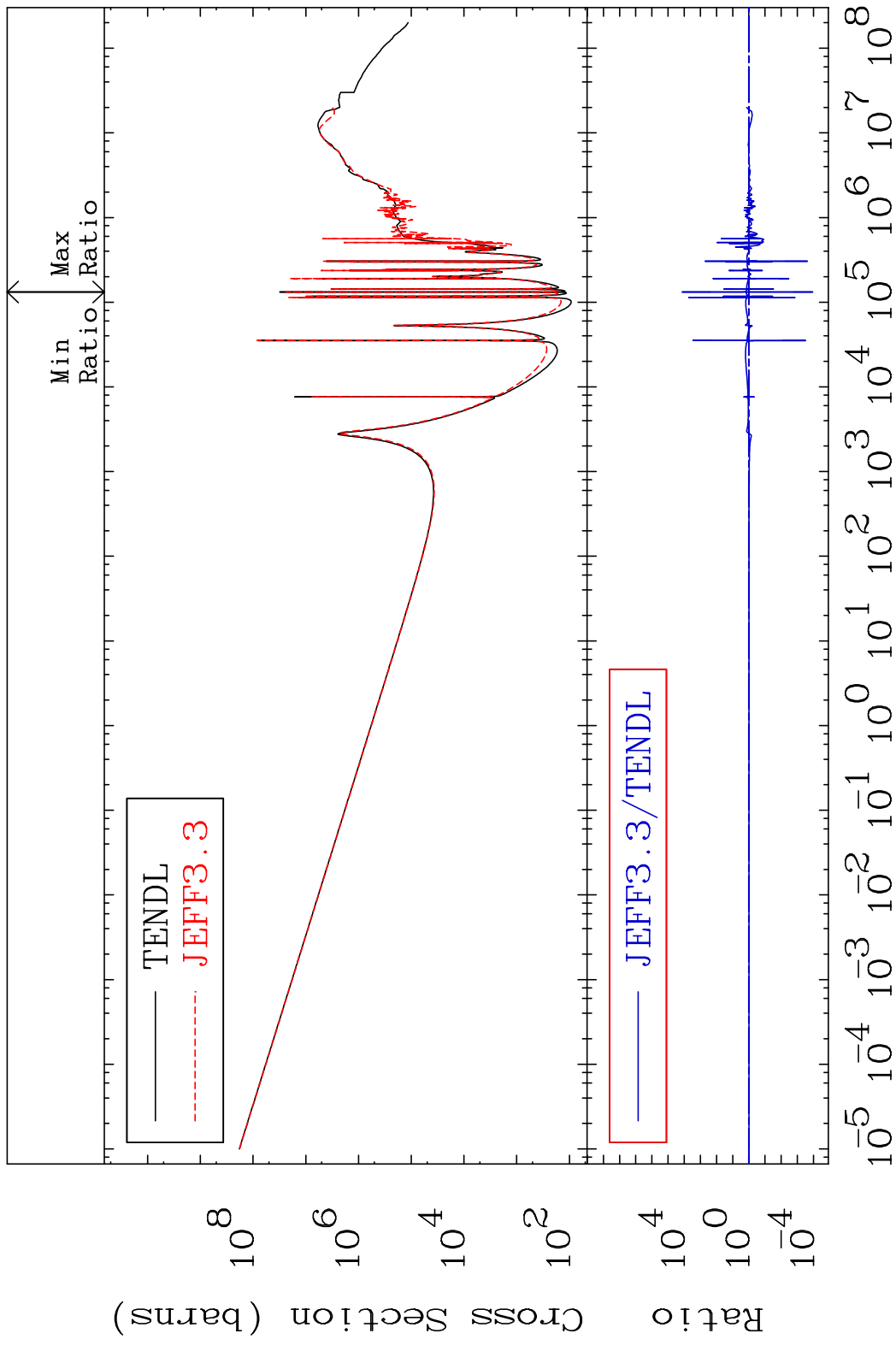


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Incident Energy (eV)

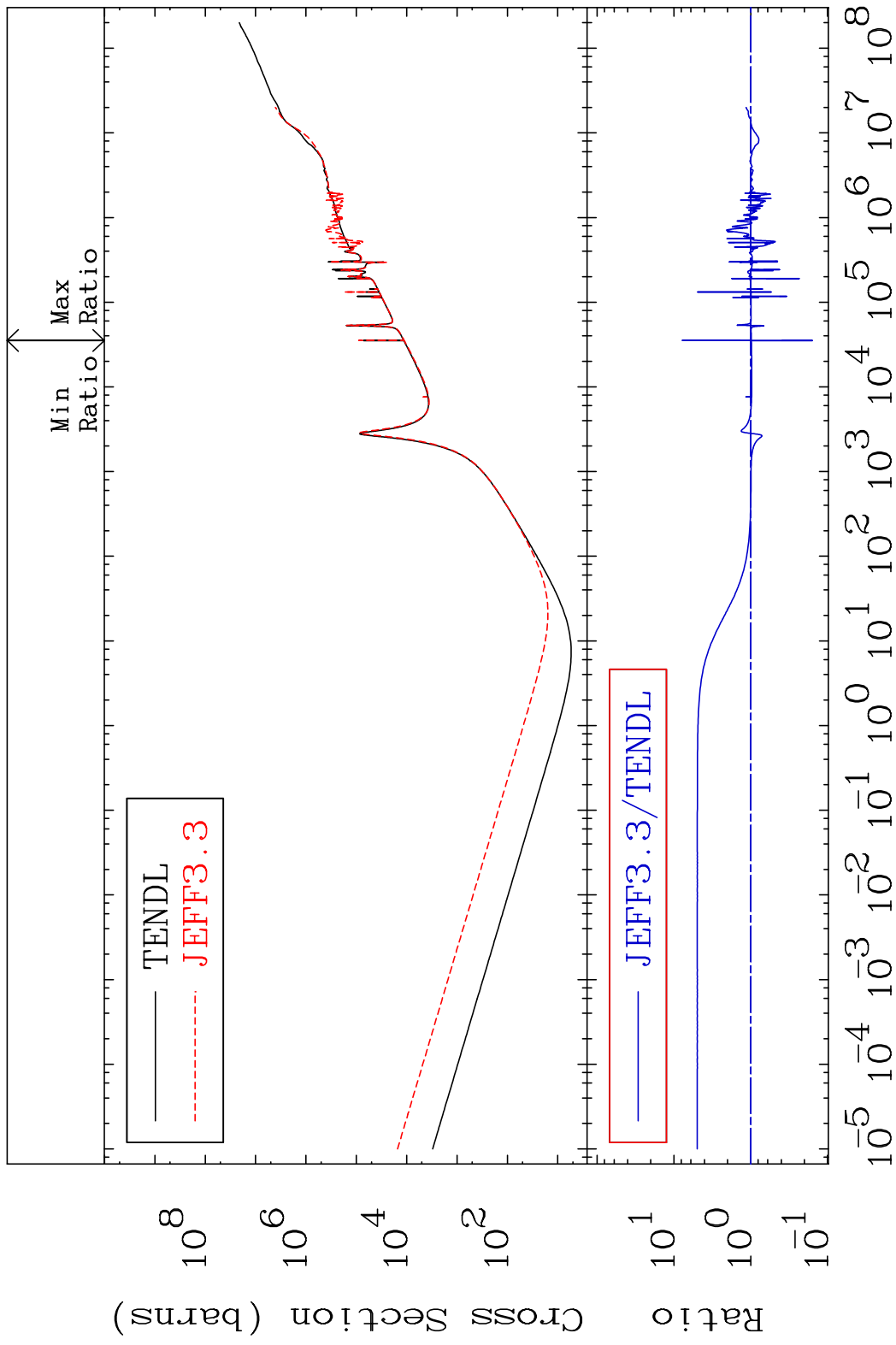
11-Na-23

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



43 Incident Energy (eV) 11-Na-23

MAT 1125 Total kinematic kerma (high limit) 11-Na-23
 Cross Section -84.34 To 675.6 %

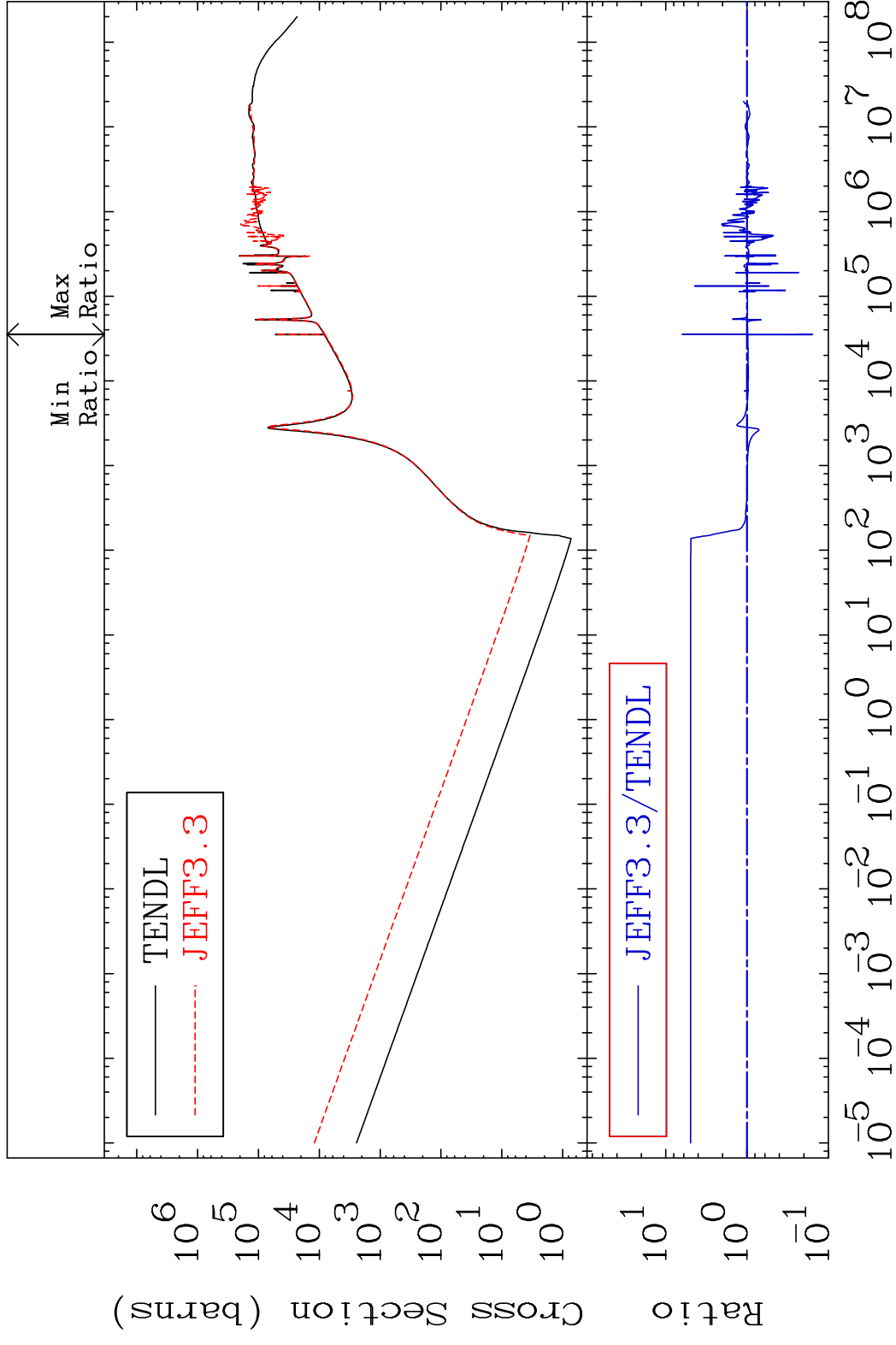


MAT 1125

Dpa total (eV-barns)

11-Na-23

Cross Section -84.38 To 524.8 %



45

Incident Energy (eV)

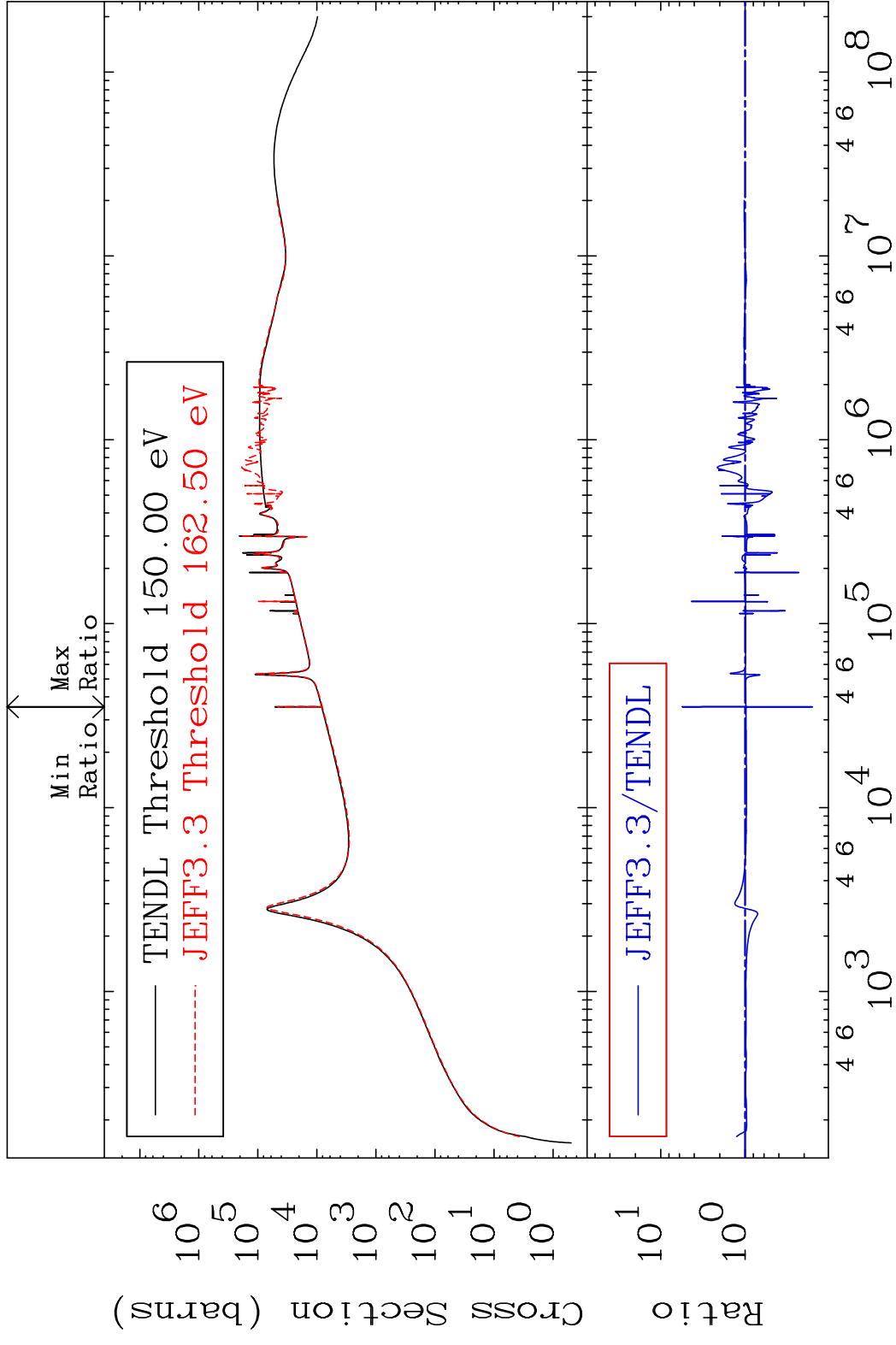
11-Na-23

MAT 1125

Dpa elastic (mt2)

11-Na-23

Cross Section -84.06 To 454.7 %

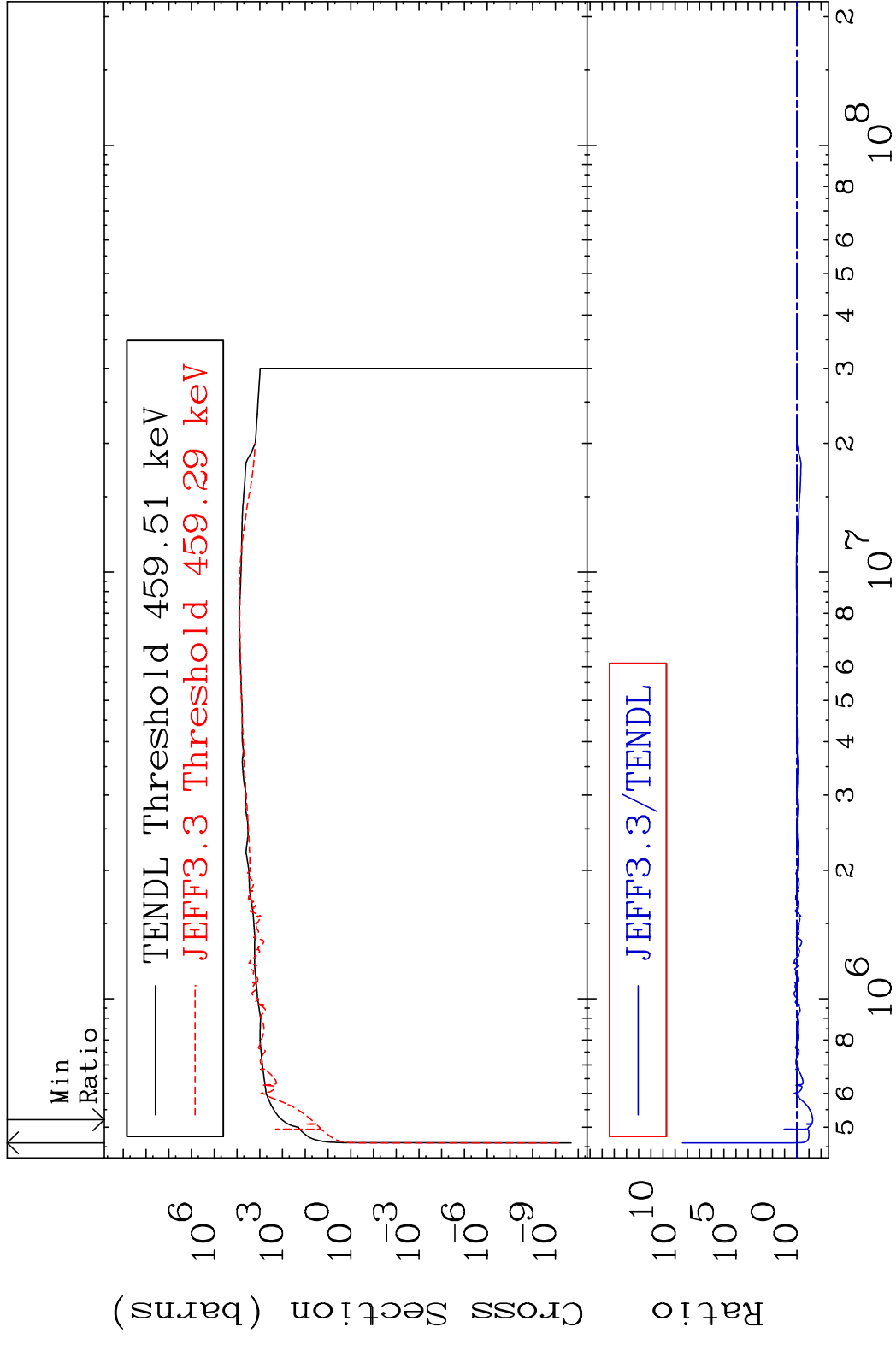


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Incident Energy (eV)

11-Na-23

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 -99.94 To 9999. %

