

Program Complot
(Version 2021-1)

by

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Press Mouse Button to Start

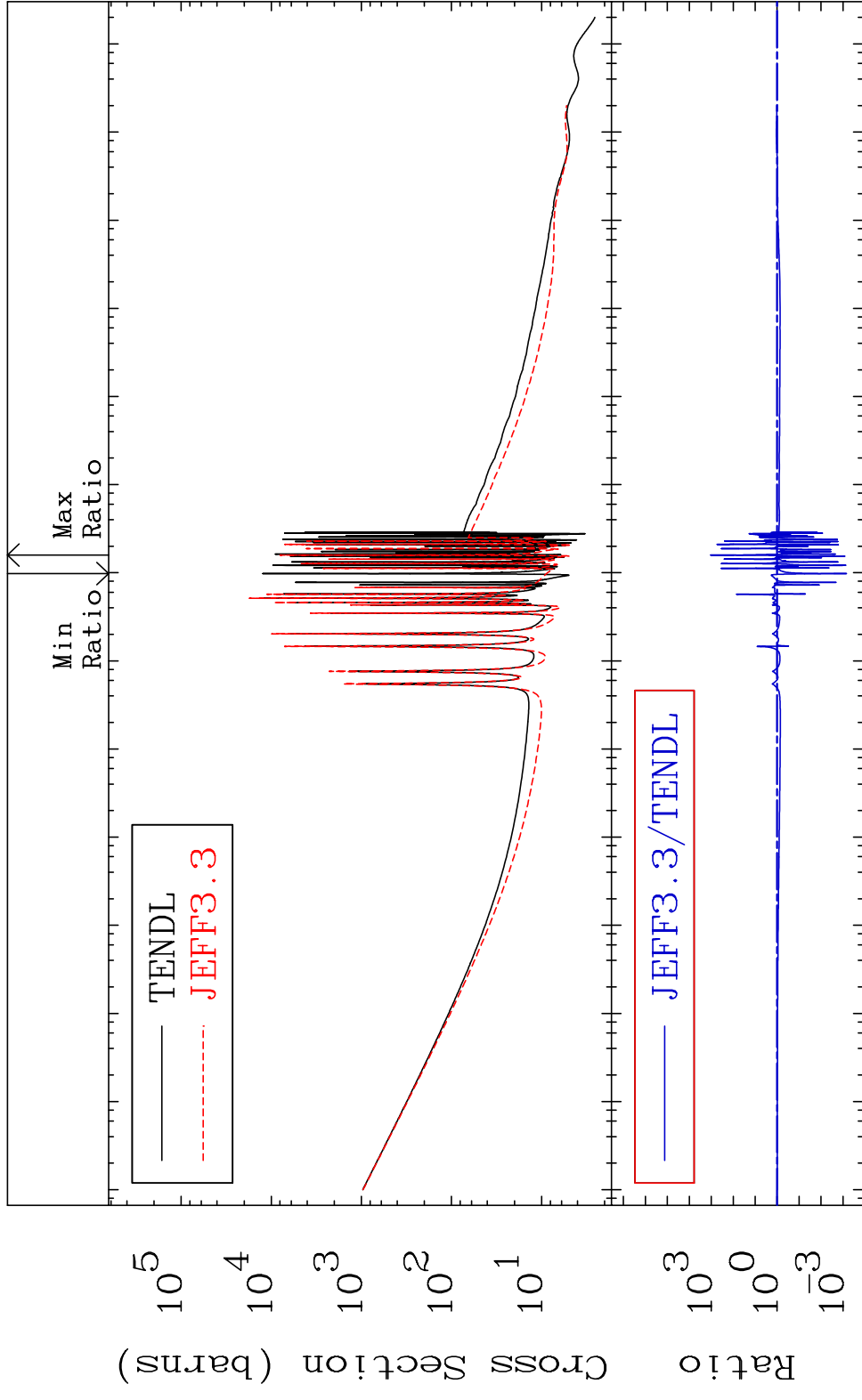
MAT 6825

Total

68-Er-162

Cross Section

-99.93 To 9999. %



1

Incident Energy (eV)

68-Er-162

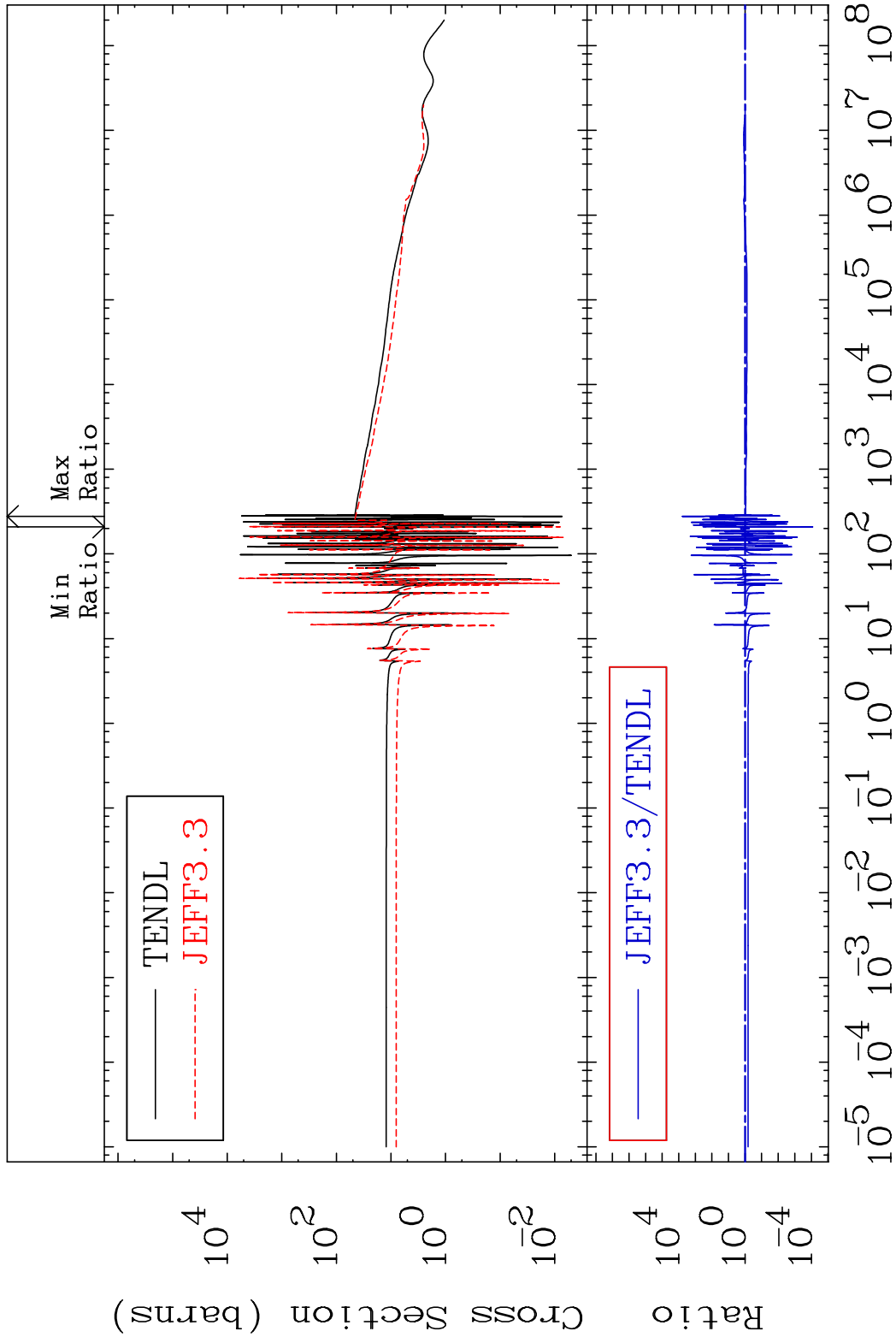
MAT 6825

Elastic

68-Er-162

Cross Section

-99.99 To 9999. %



2

Incident Energy (eV)

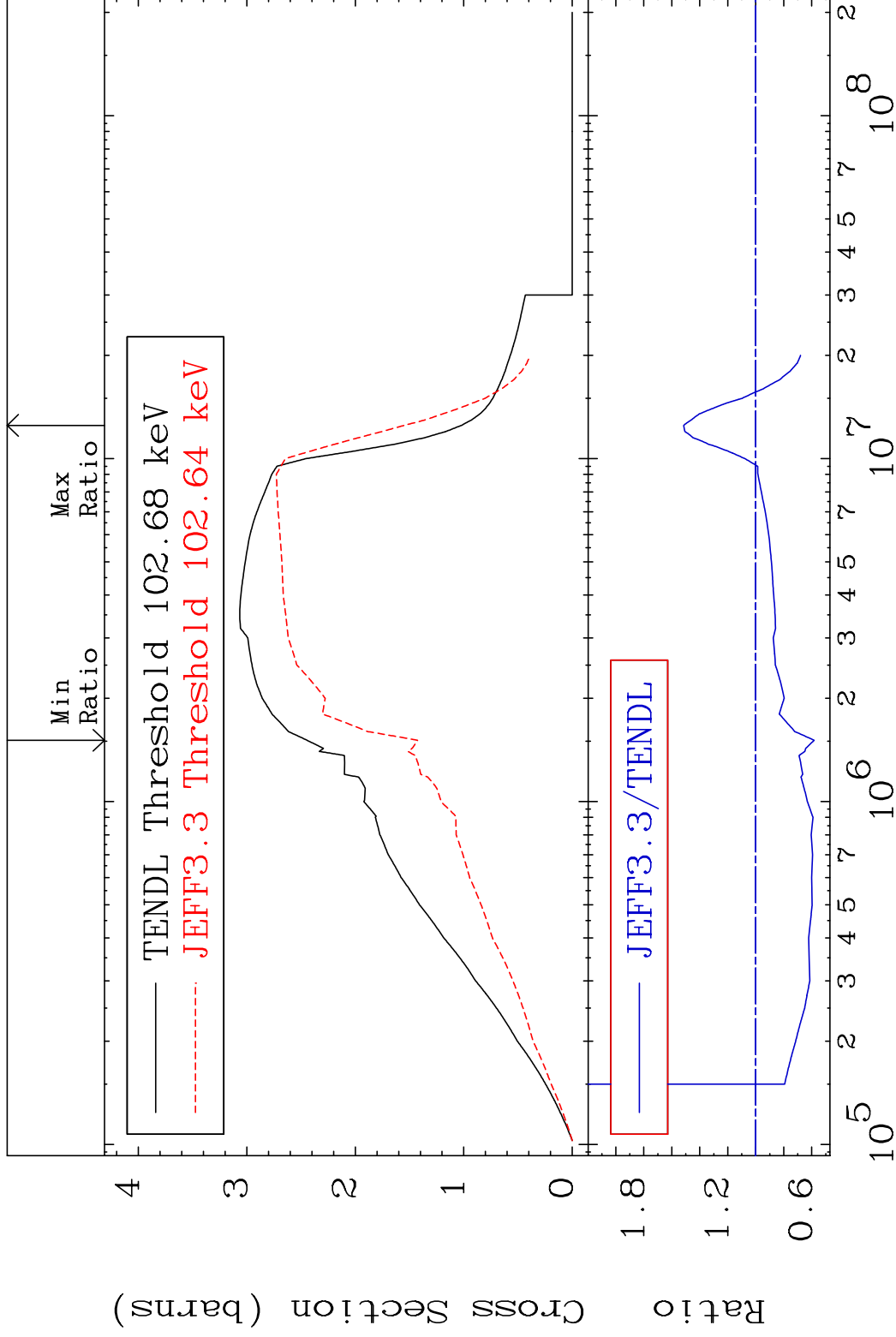
68-Er-162

MAT 6825

Inelastic

68-Er-162

Cross Section -41.72 To 51.51 %



Incident Energy (eV)

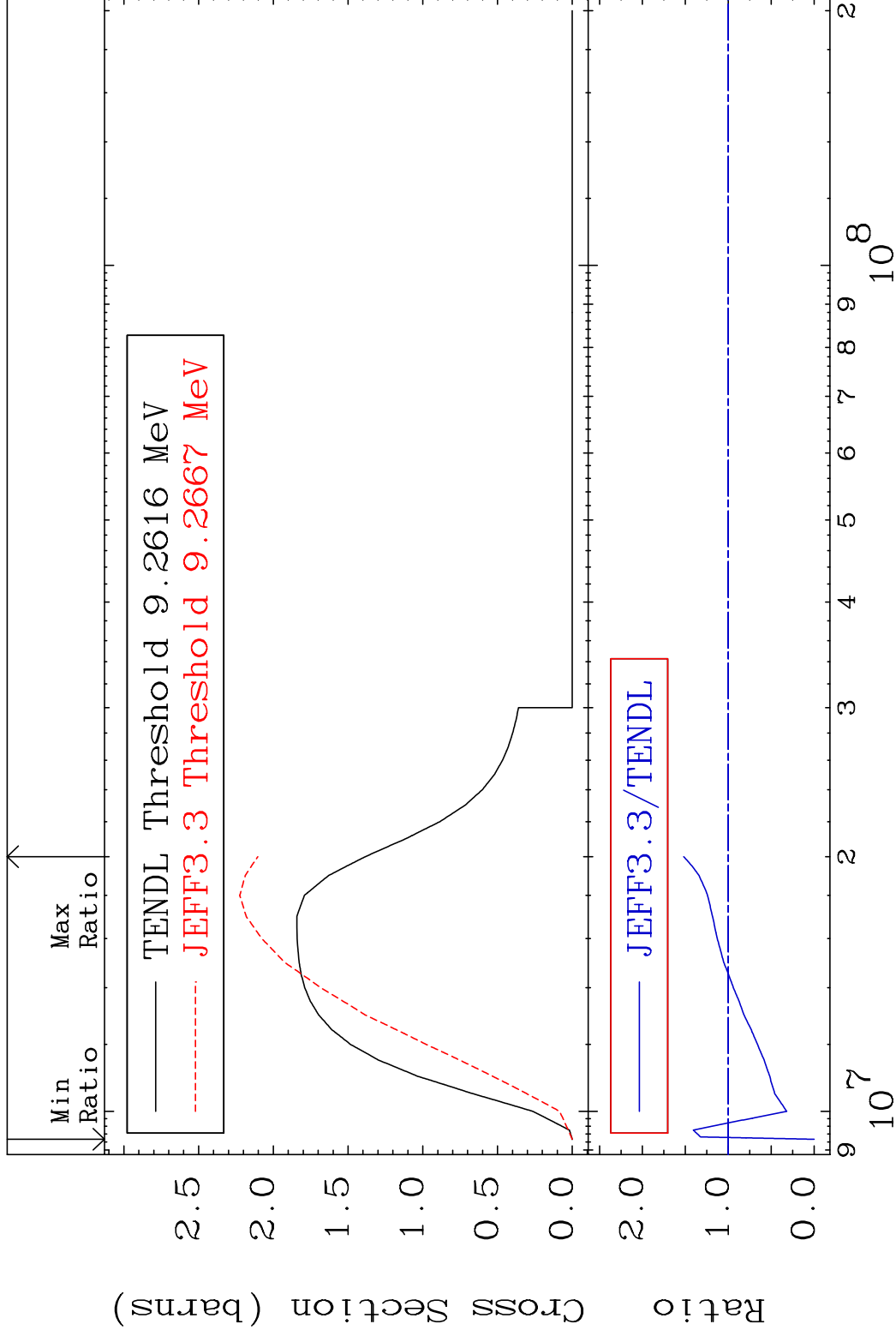
68-Er-162

MAT 6825

(n,2n)

68-Er-162

Cross Section -100.0 To 51.98 %



4

Incident Energy (eV)

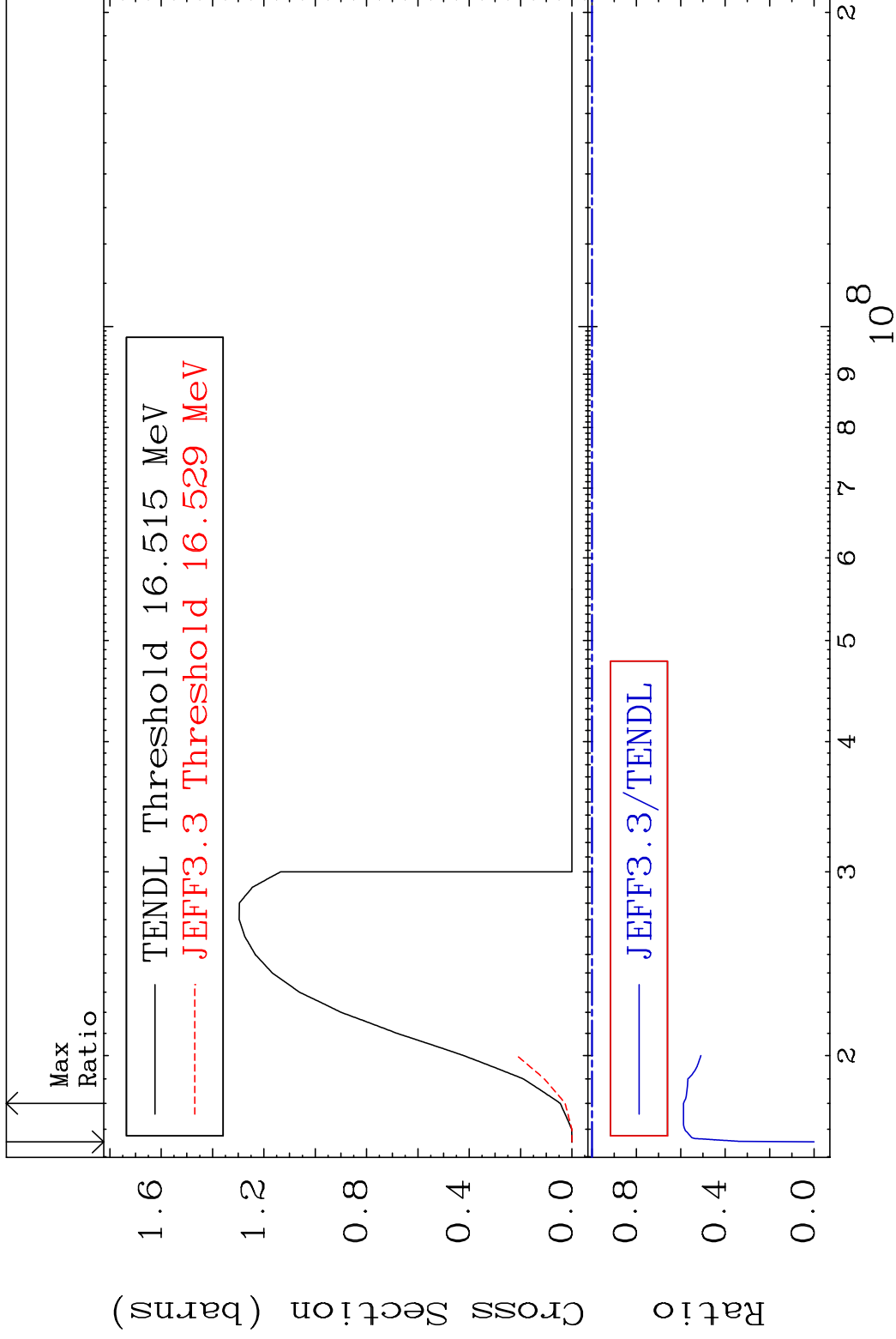
68-Er-162

MAT 6825

(n,3n)

68-Er-162

Cross Section -100.0 To -41.21%



5

Incident Energy (eV)

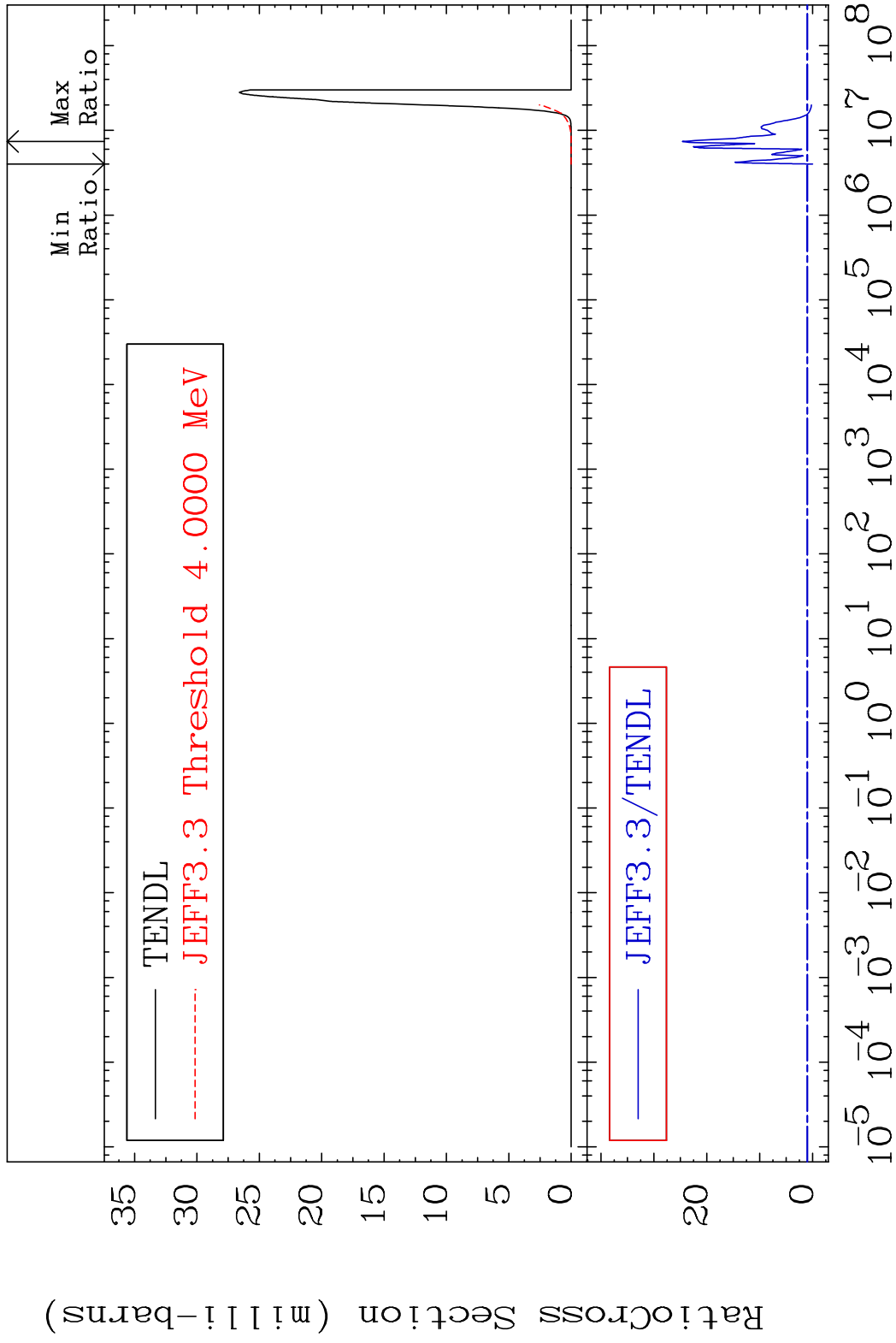
68-Er-162

MAT 6825

(n, n') α

68-Er-162

Cross Section -100.0 To 2361. %



6

Incident Energy (eV)

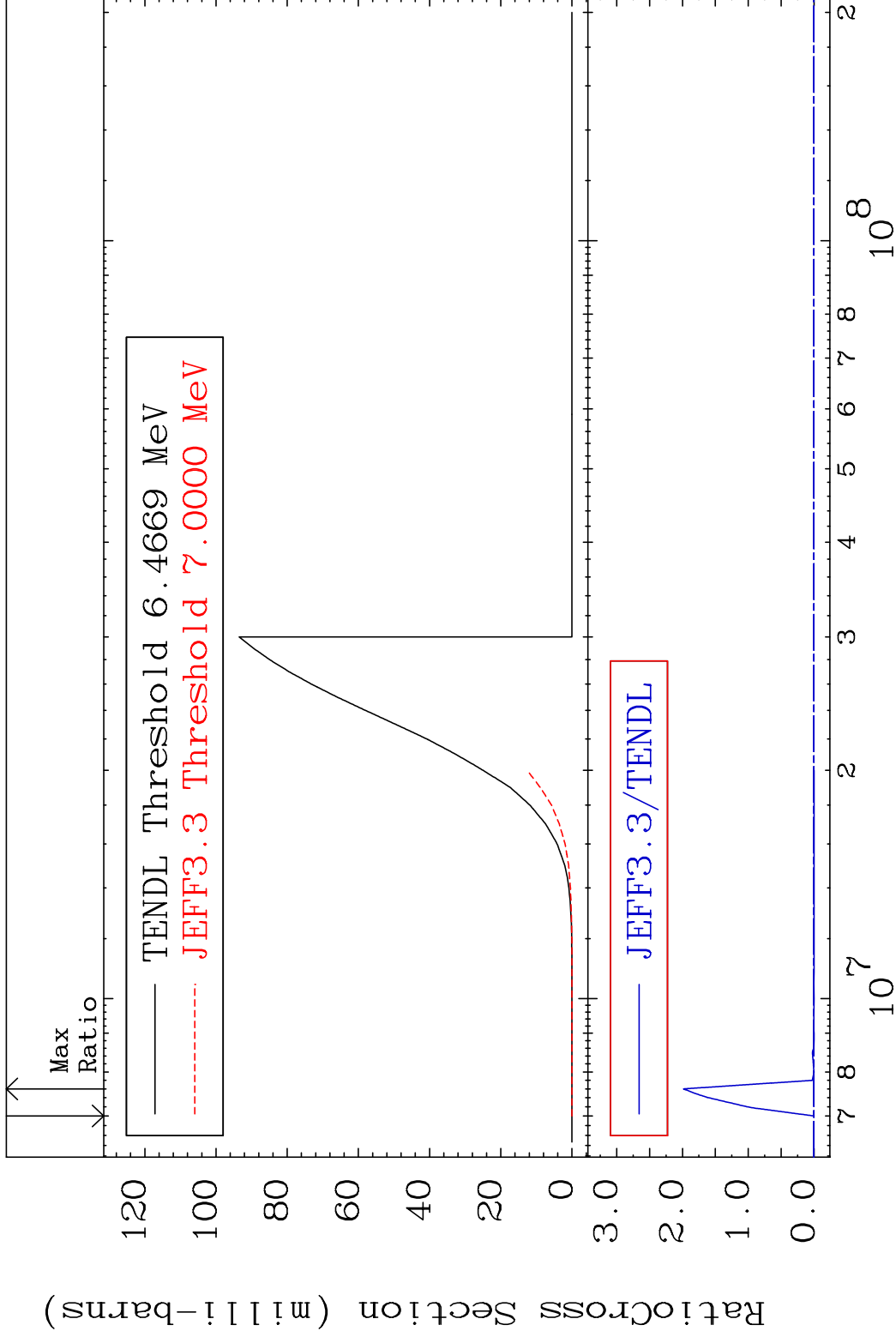
68-Er-162

MAT 6825

(n, n') p

68-Er-162

Cross Section -100.0 To 9999. %

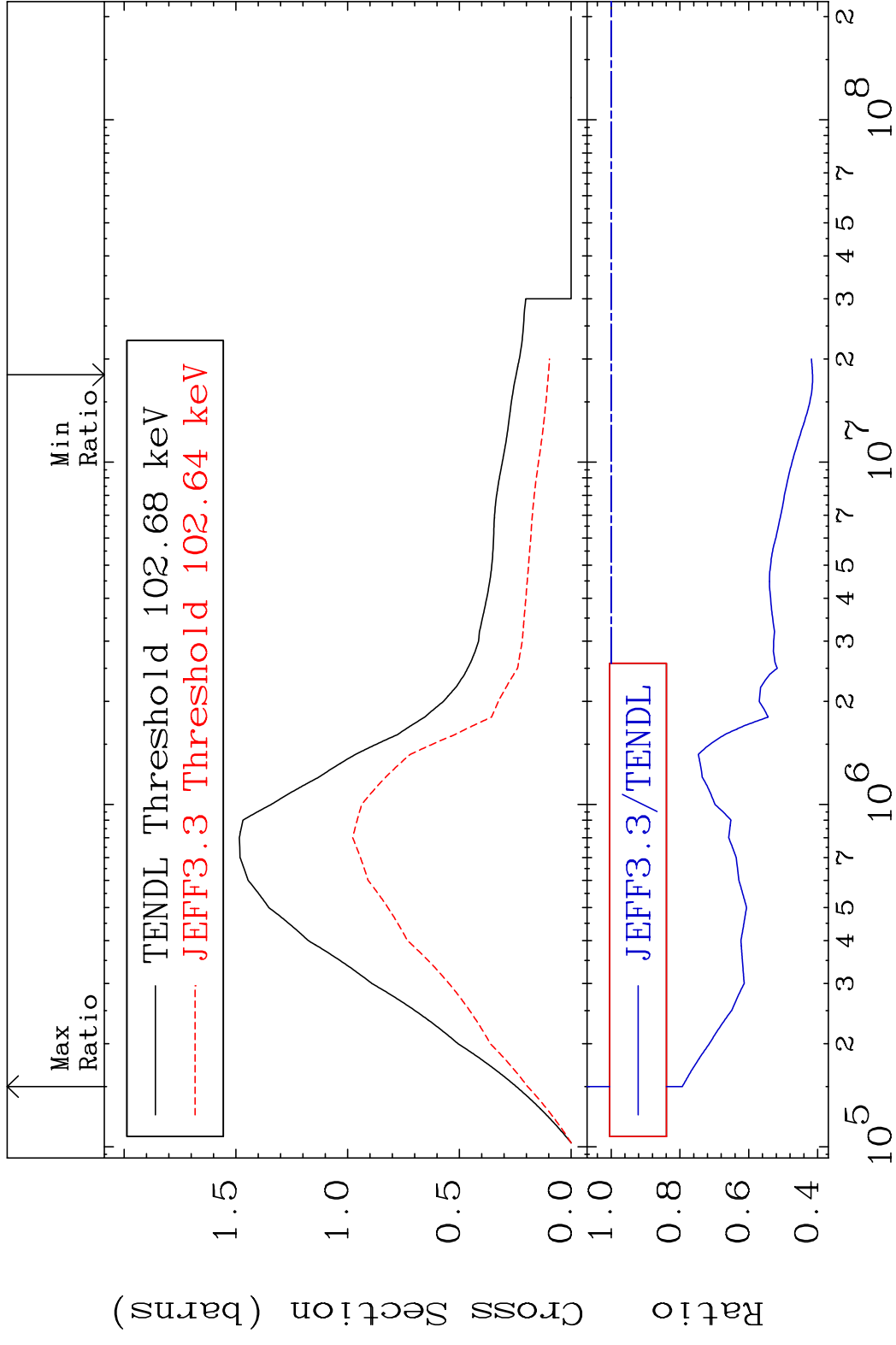


7

Incident Energy (eV)

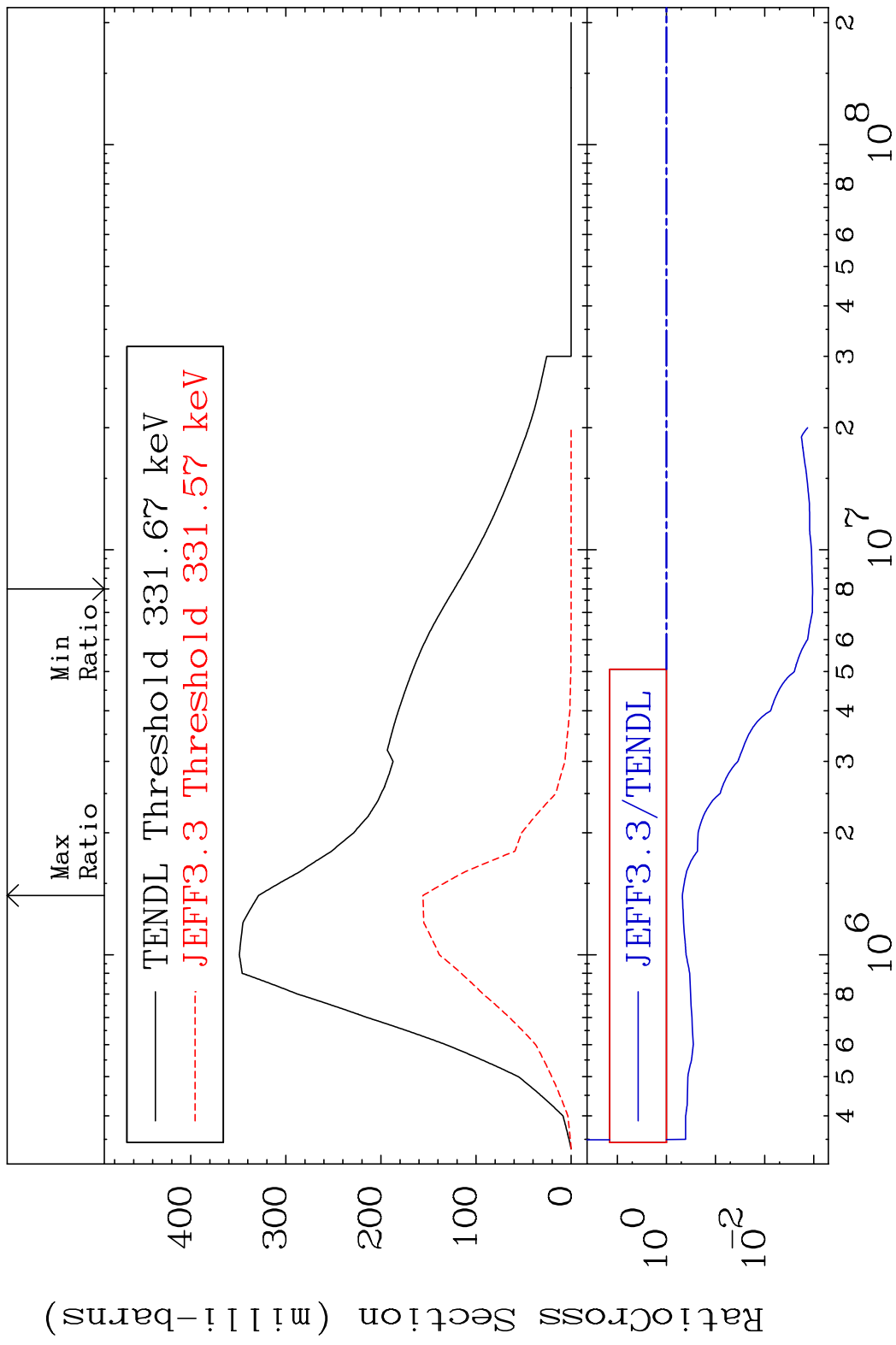
68-Er-162

MAT 6825 MT= 51 (n,n') Level 68-Er-162
 Cross Section -58.54 To -20.70%

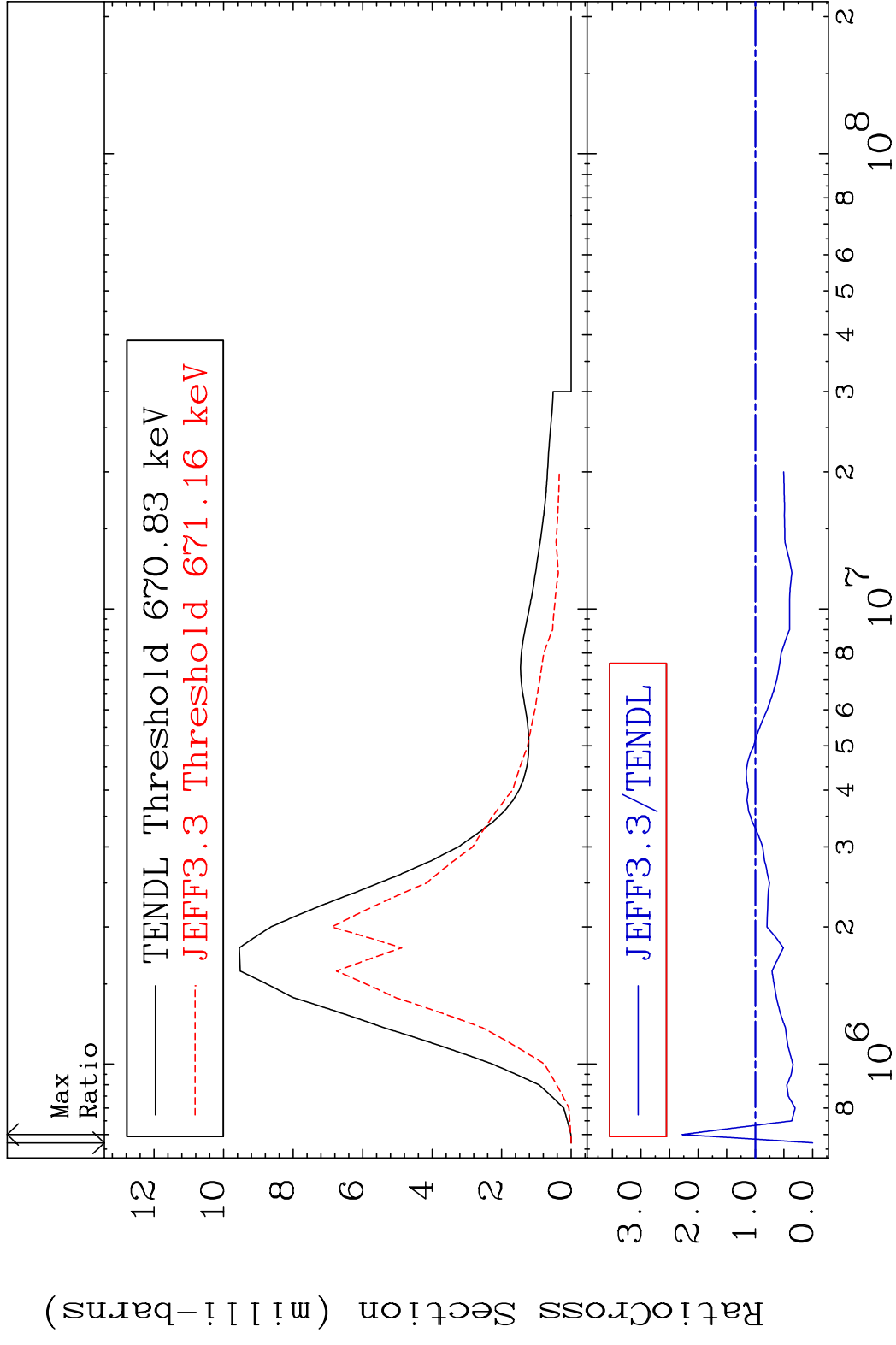


8 Incident Energy (eV) 68-Er-162

MAT 6825 MT= 52 (n, n') Level 68-Er-162
 Cross Section -99.89 To -52.59%

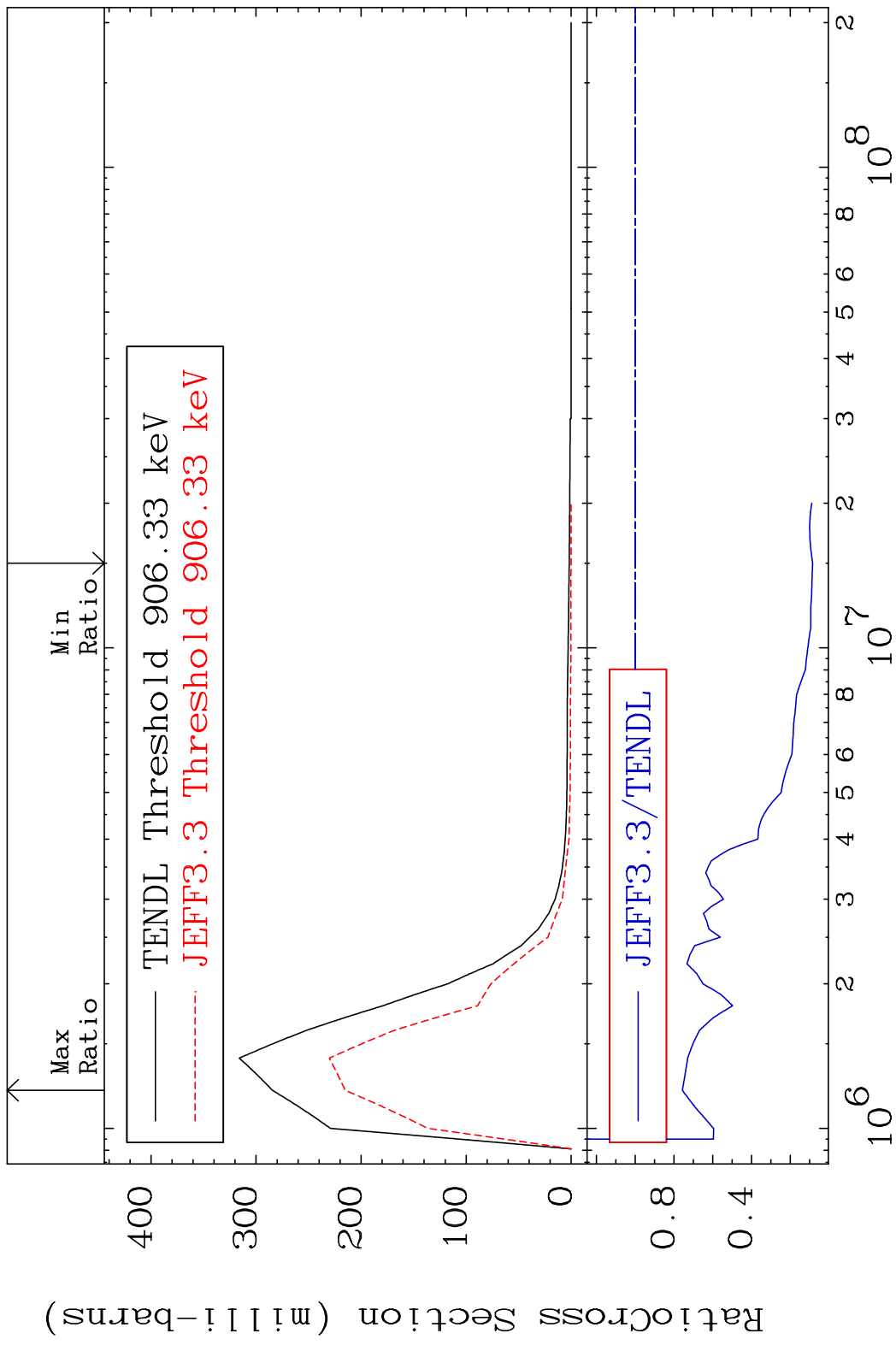


MAT 6825 MT= 53 (n,n') Level 68-Er-162
 Cross Section -100.0 To 127.6 %



10 Incident Energy (eV) 68-Er-162

MAT 6825 MT= 54 (n, n') Level 68-Er-162
 Cross Section -91.53 To -24.34%



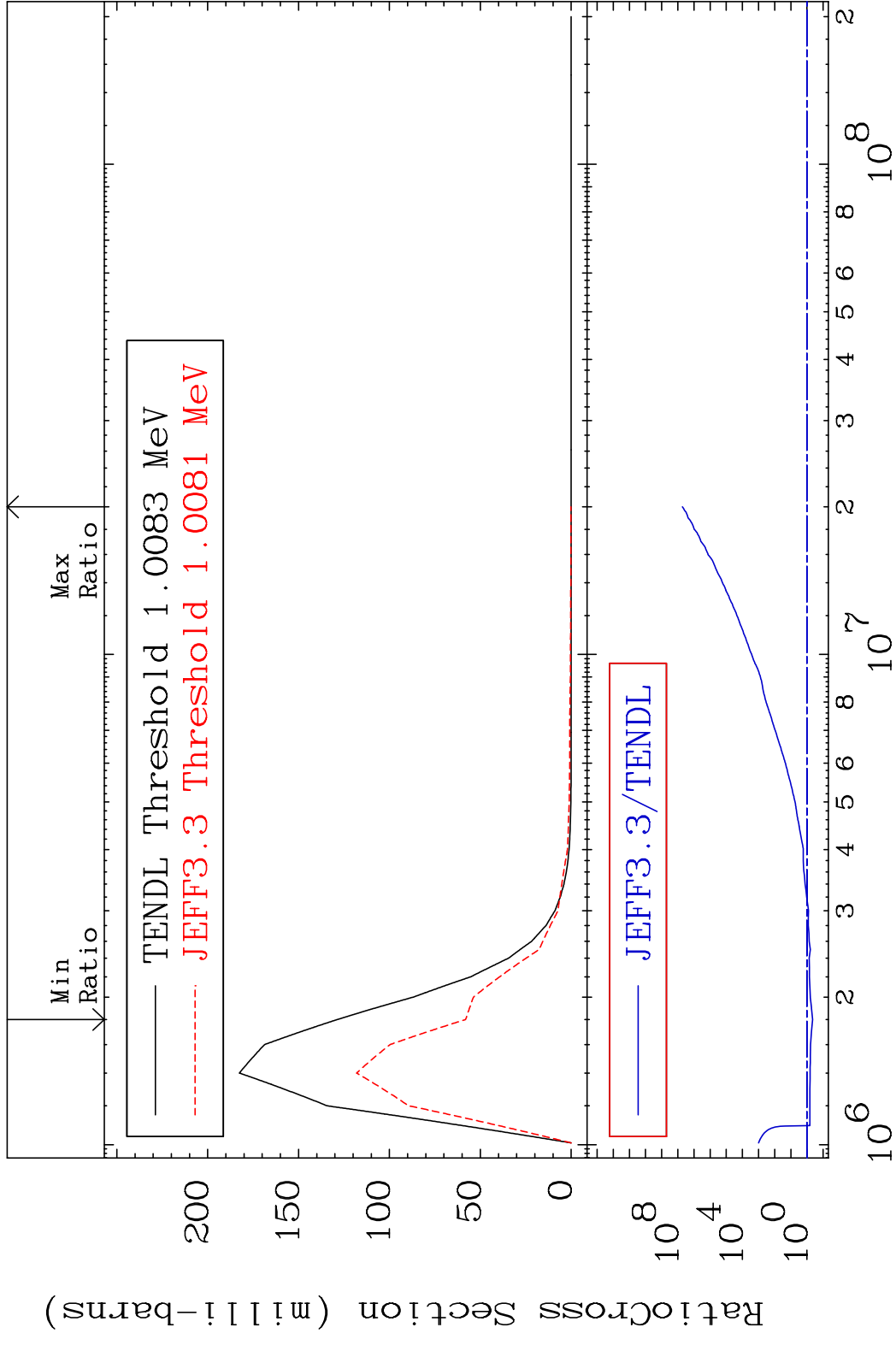
11 Incident Energy (eV) 68-Er-162

MAT 6825

MT= 55 (n, n') Level

68-Er-162

Cross Section -54.88 To 9999. %

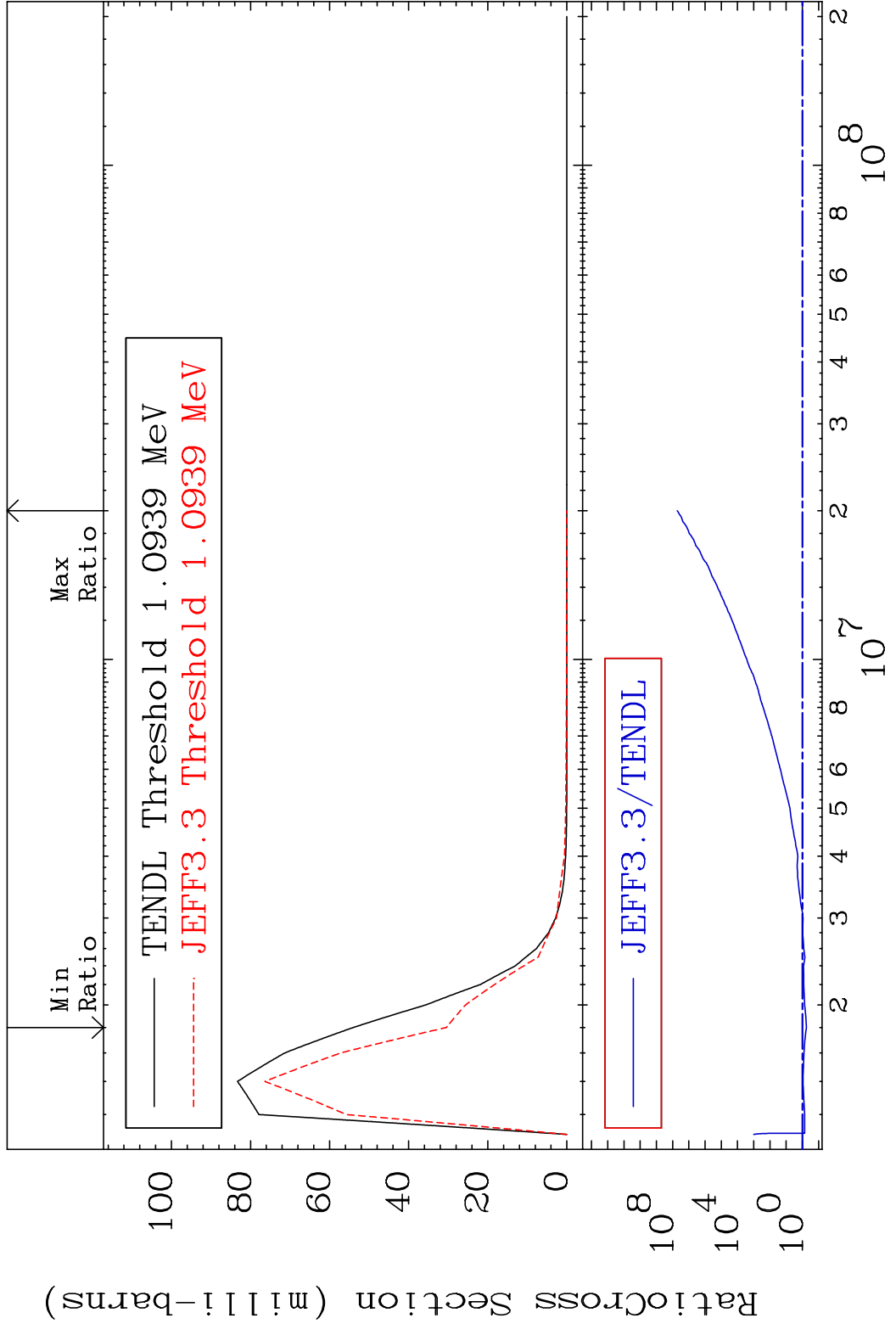


12

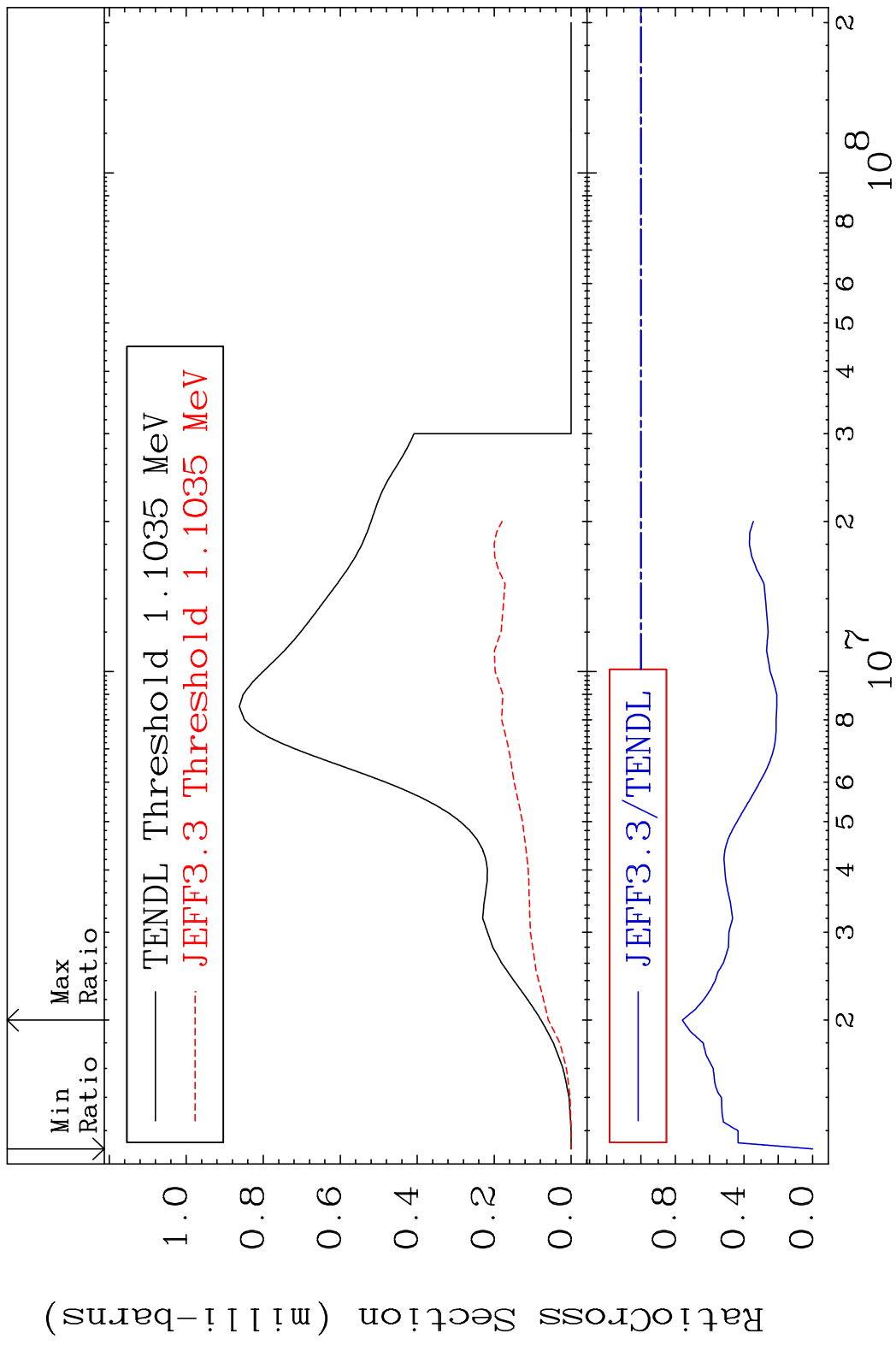
Incident Energy (eV)

68-Er-162

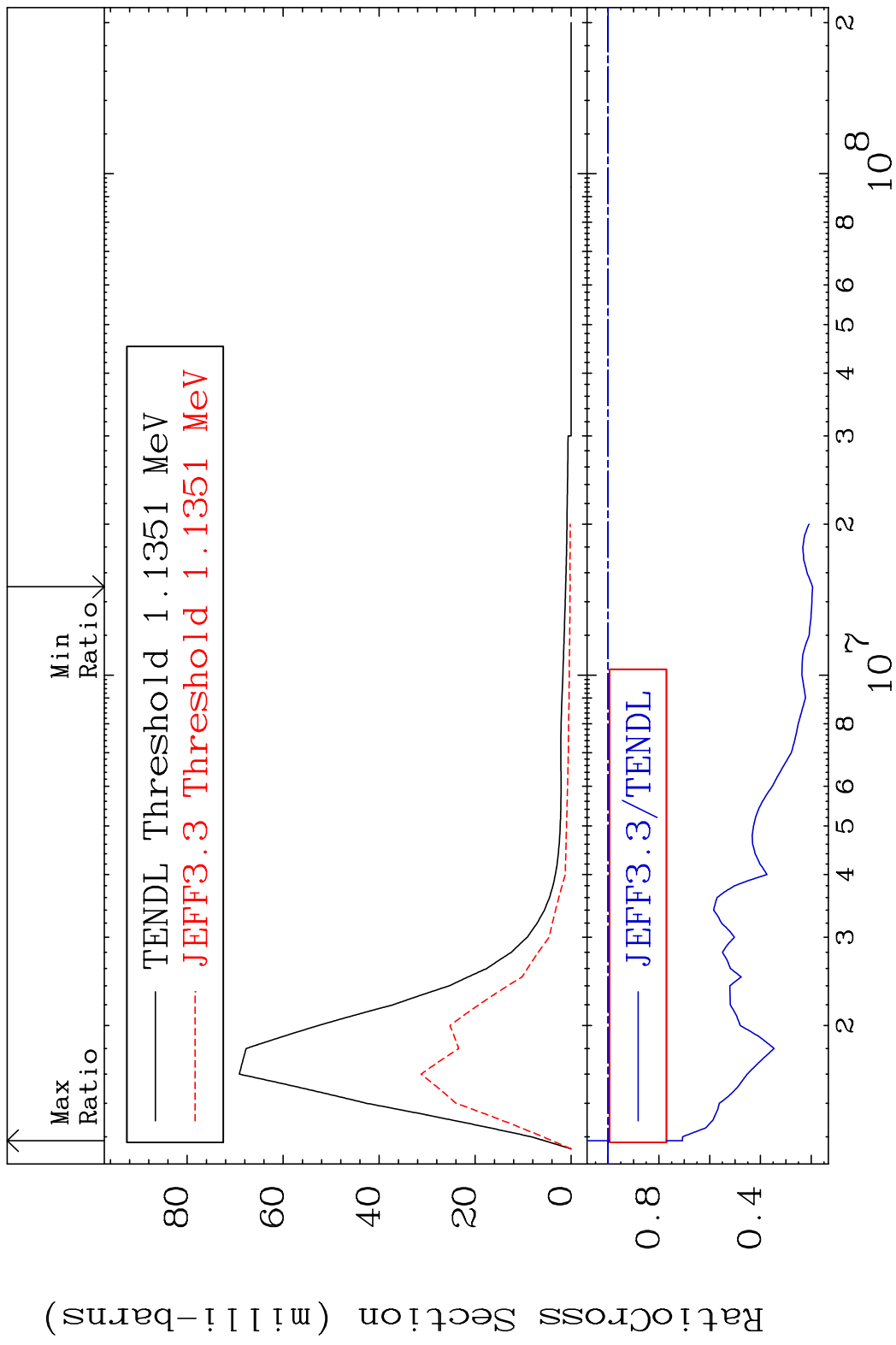
MAT 6825 MT= 56 (n, n') Level 68-Er-162
 Cross Section -43.57 To 9999. %



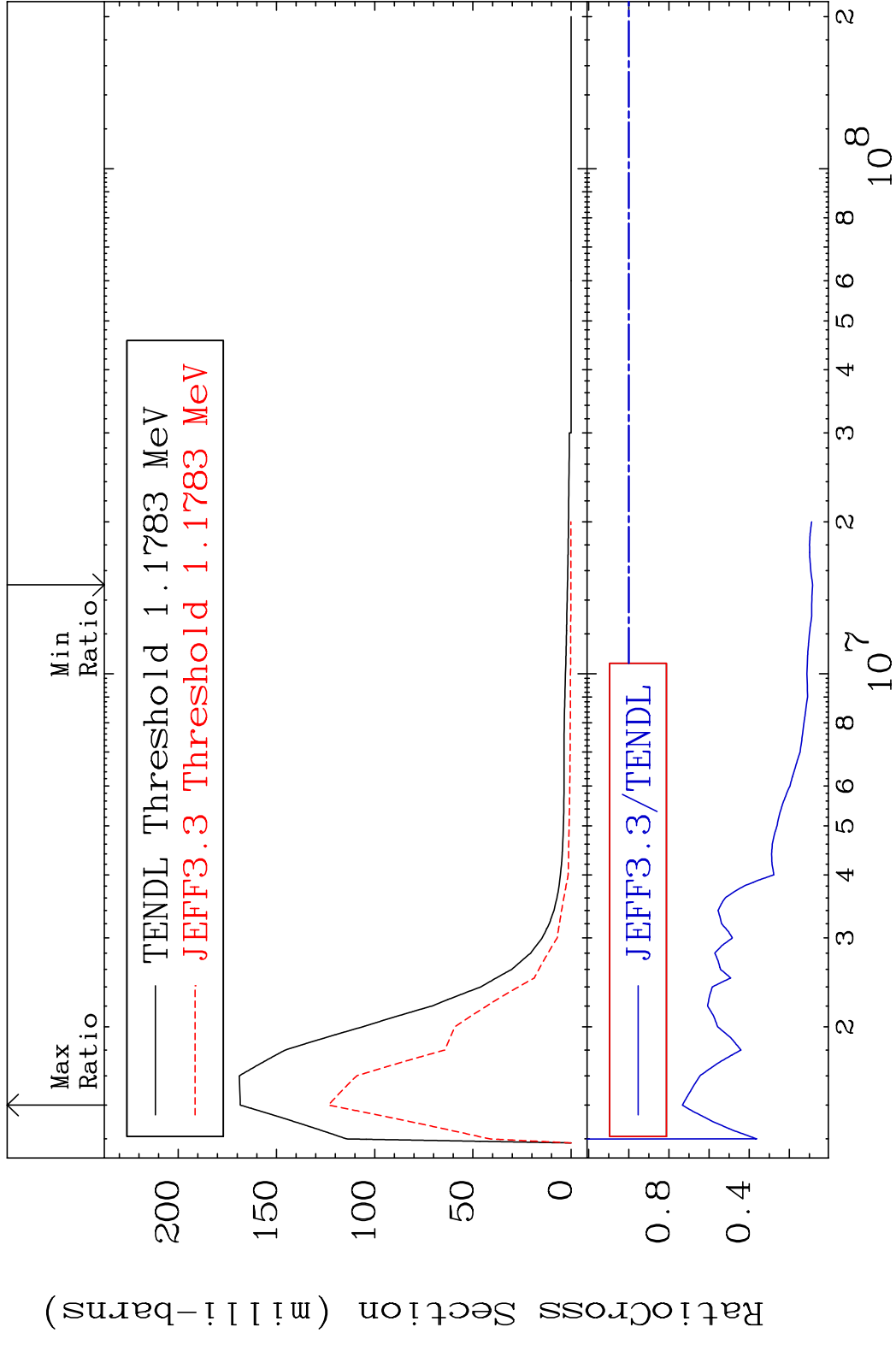
MAT 6825 MT= 57 (n, n') Level 68-Er-162
 Cross Section -100.0 To -24.12%



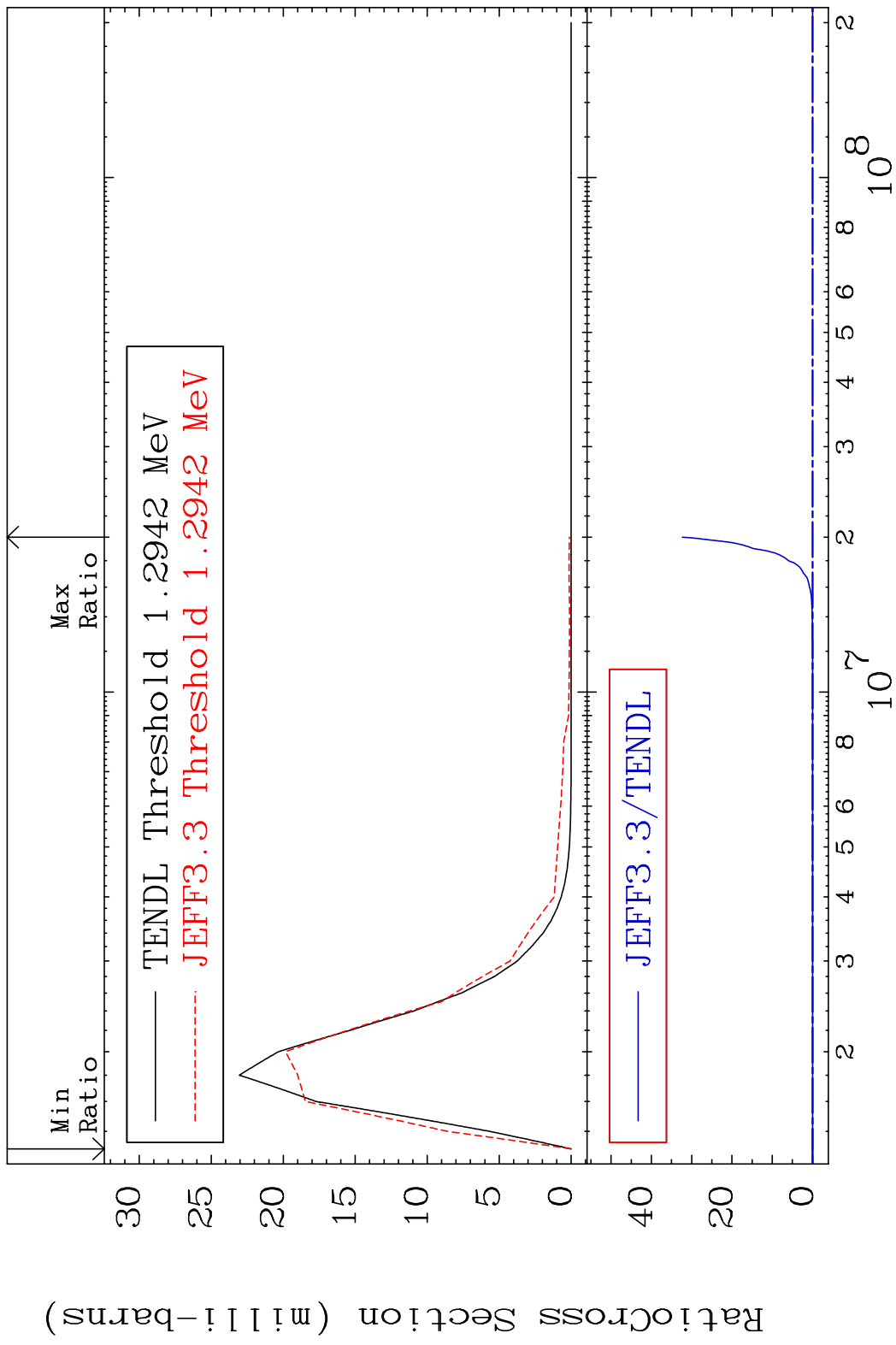
MAT 6825 MT= 58 (n, n') Level 68-Er-162
 Cross Section -80.53 To -29.24%



MAT 6825 MT= 59 (n, n') Level 68-Er-162
 Cross Section -91.52 To -26.64%



MAT 6825 MT= 60 (n, n') Level 68-Er-162
 Cross Section -100.0 To 9999. %

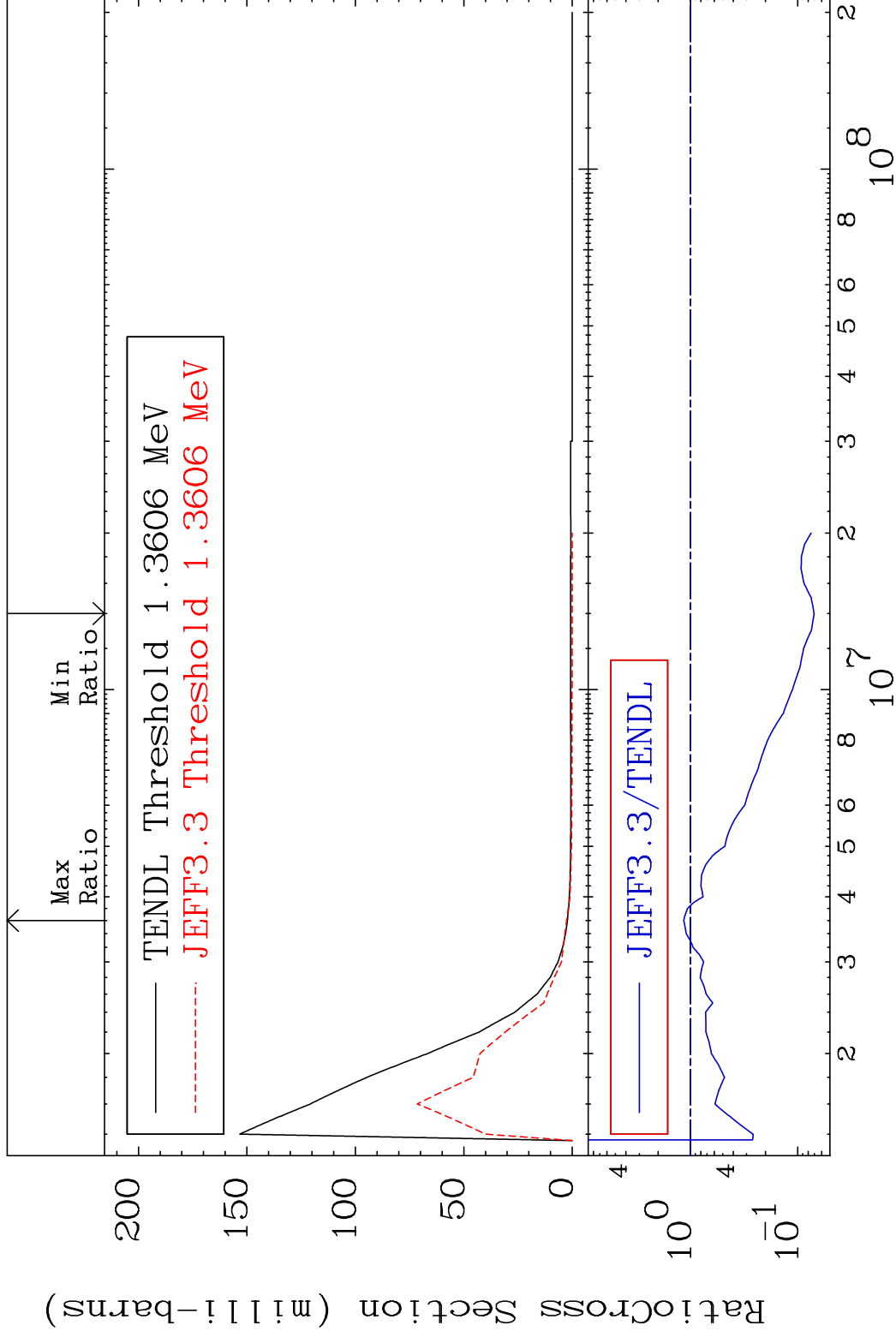


MAT 6825

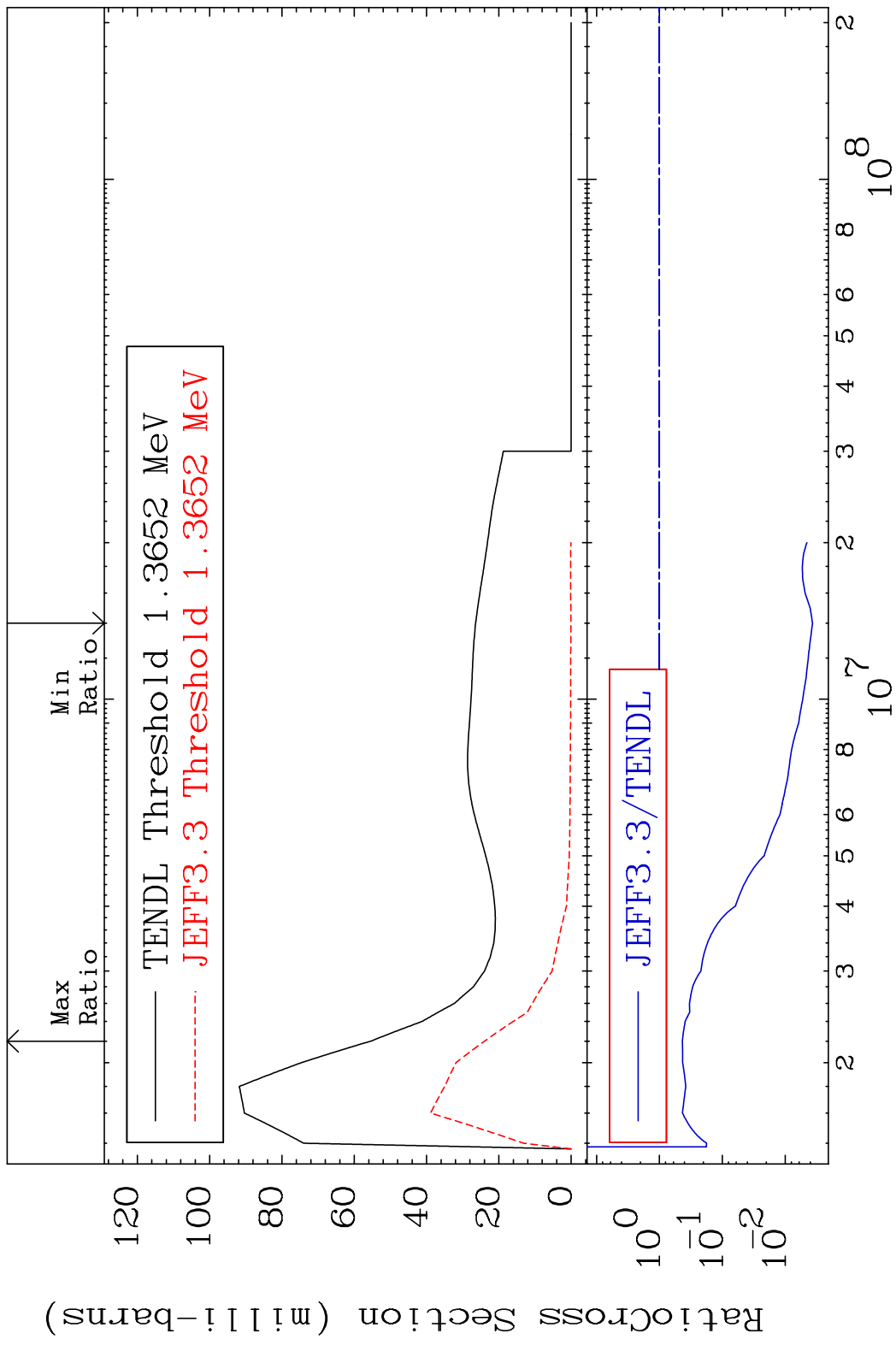
MT= 61 (n, n') Level

68-Er-162

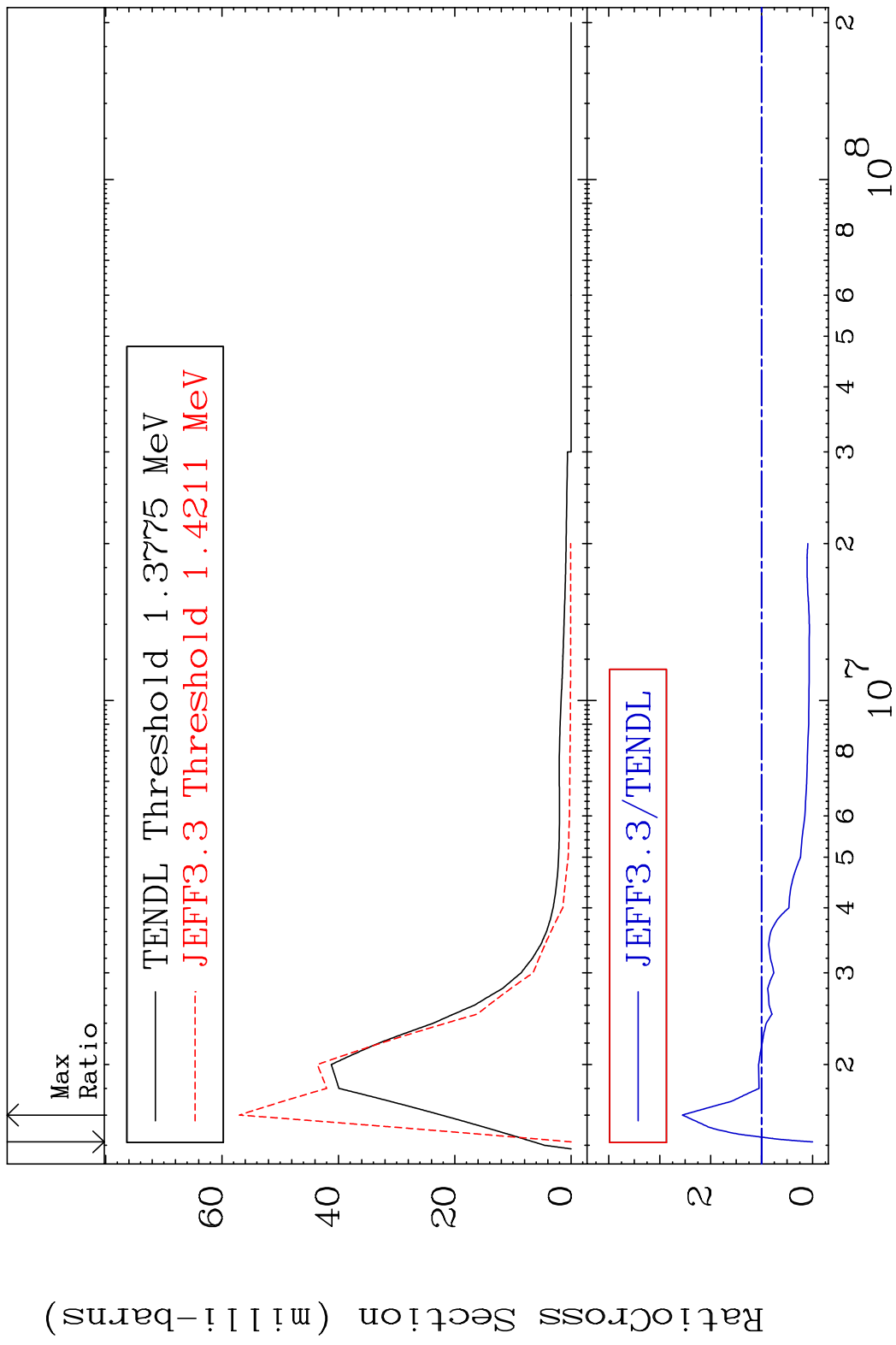
Cross Section -92.95 To 15.74 %



MAT 6825 MT= 62 (n, n') Level 68-Er-162
 Cross Section -99.63 To -56.78%

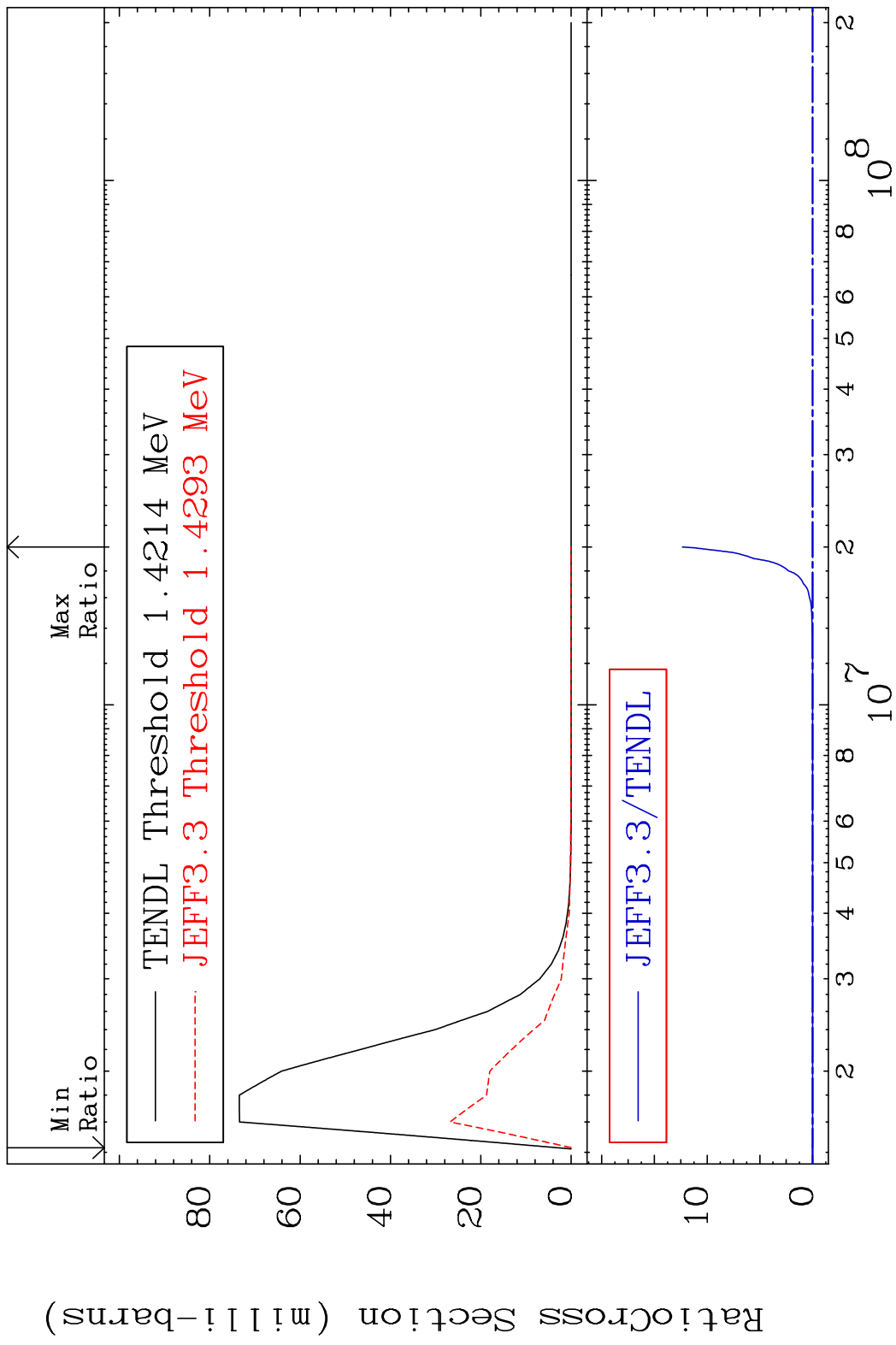


MAT 6825 MT= 63 (n, n') Level 68-Er-162
 Cross Section -100.0 To 155.6 %

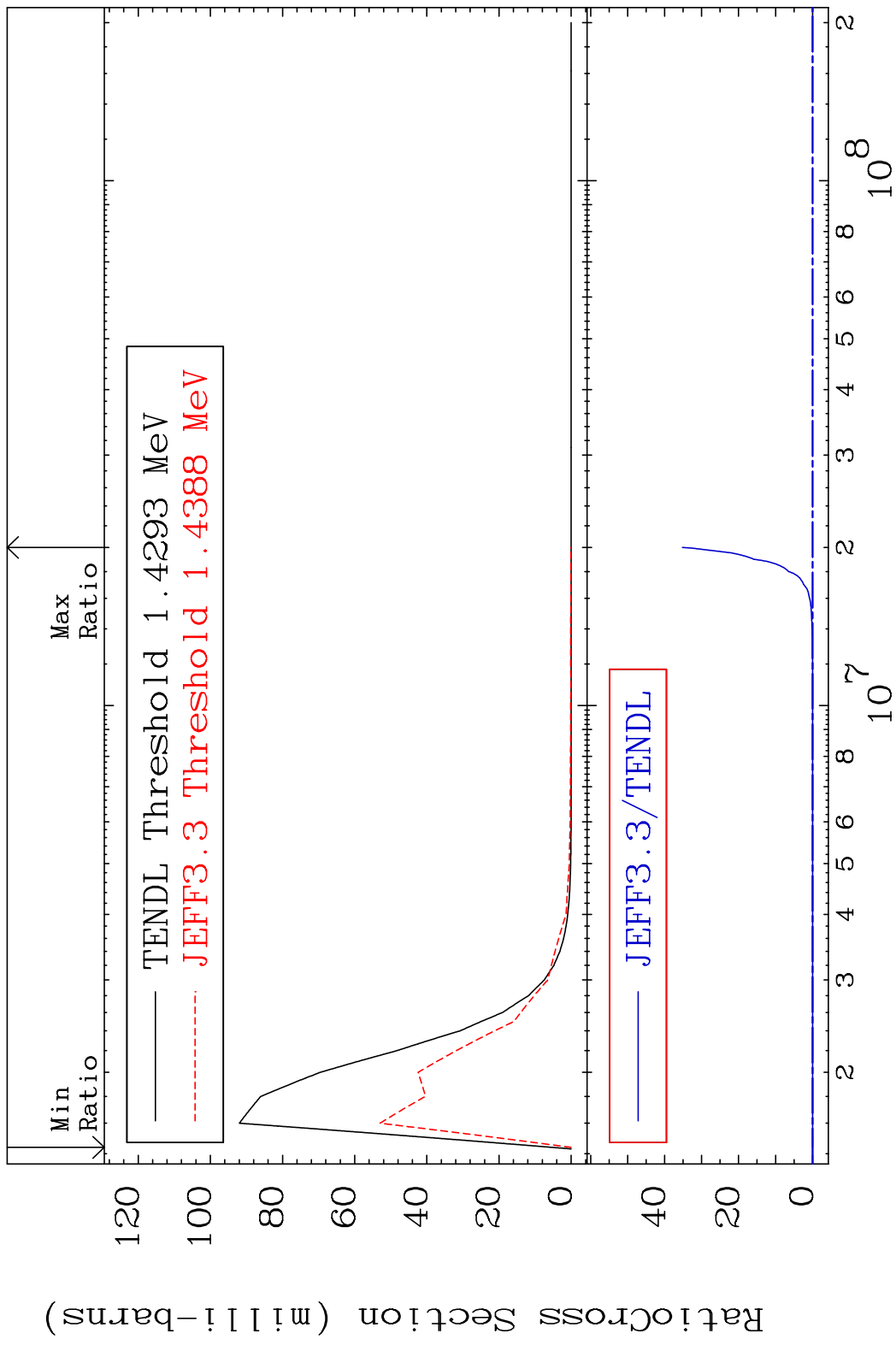


20 Incident Energy (eV) 68-Er-162

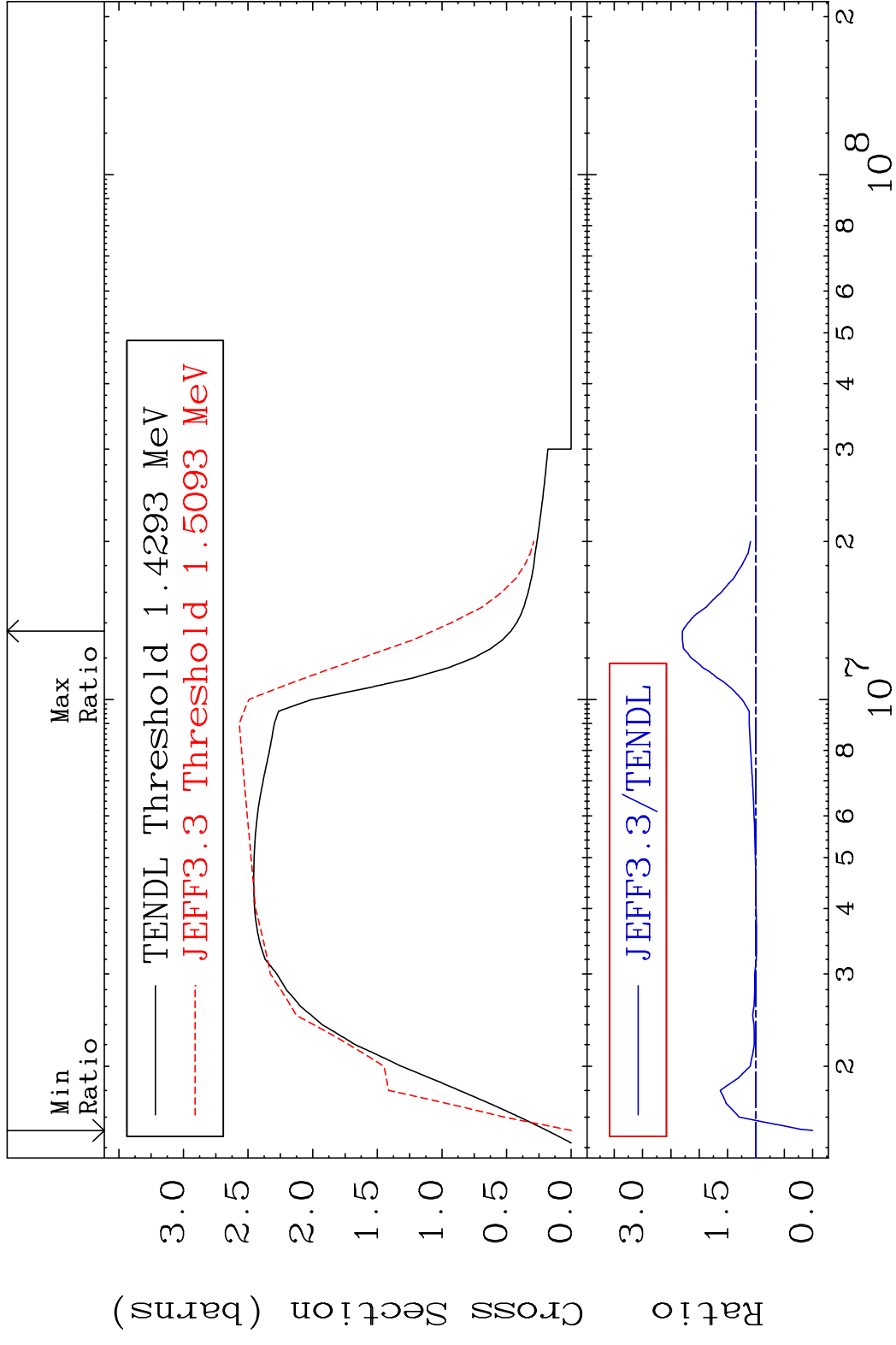
MAT 6825 MT= 64 (n, n') Level 68-Er-162
 Cross Section -100.0 To 9999. %



MAT 6825 MT= 65 (n,n') Level 68-Er-162
 Cross Section -100.0 To 9999. %



MAT 6825 (n, n') Continuum 68-Er-162
 Cross Section -100.0 To 129.8 %

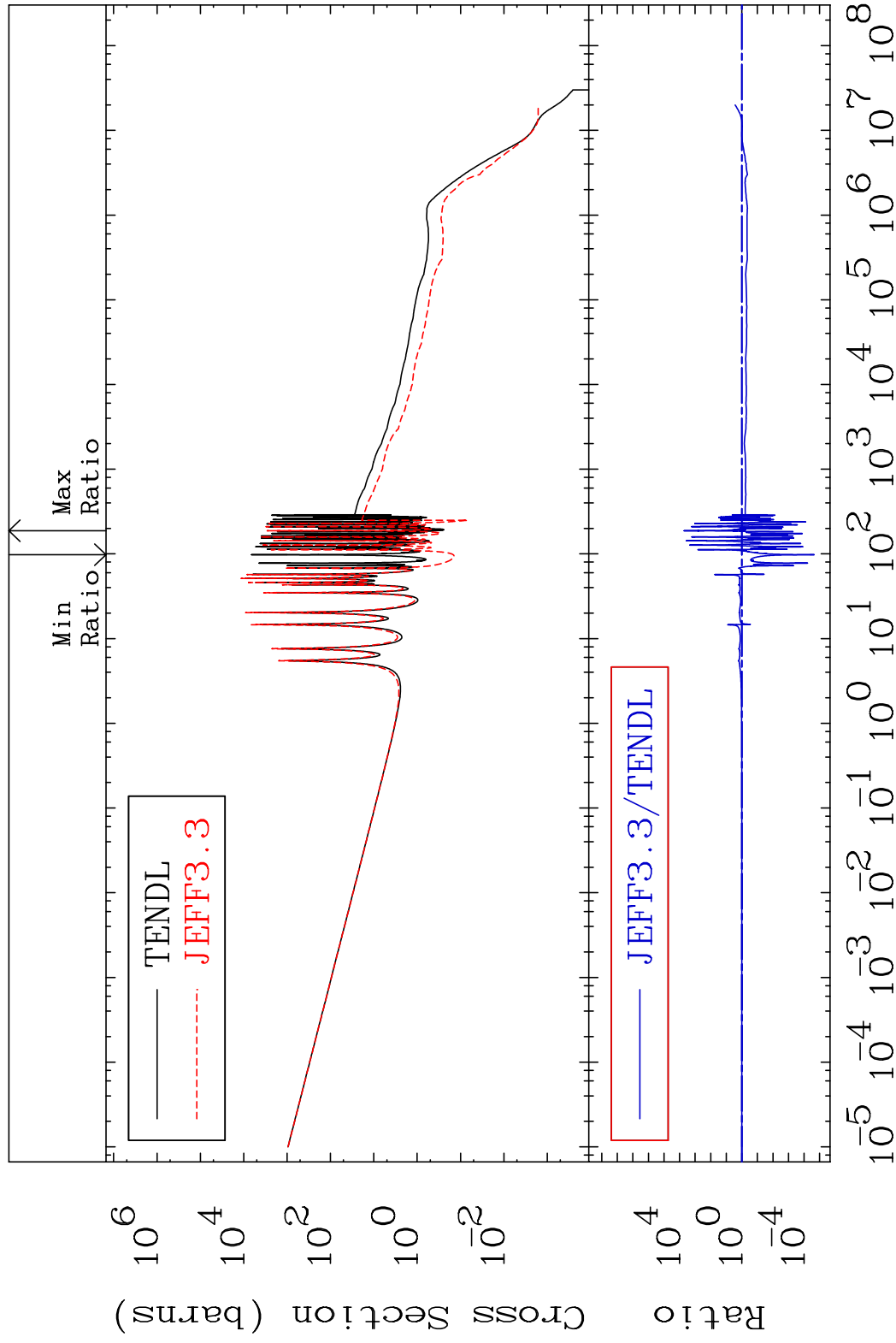


MAT 6825

(n, γ)

68-Er-162

Cross Section -100.0 To 9999. %



24

Incident Energy (eV)

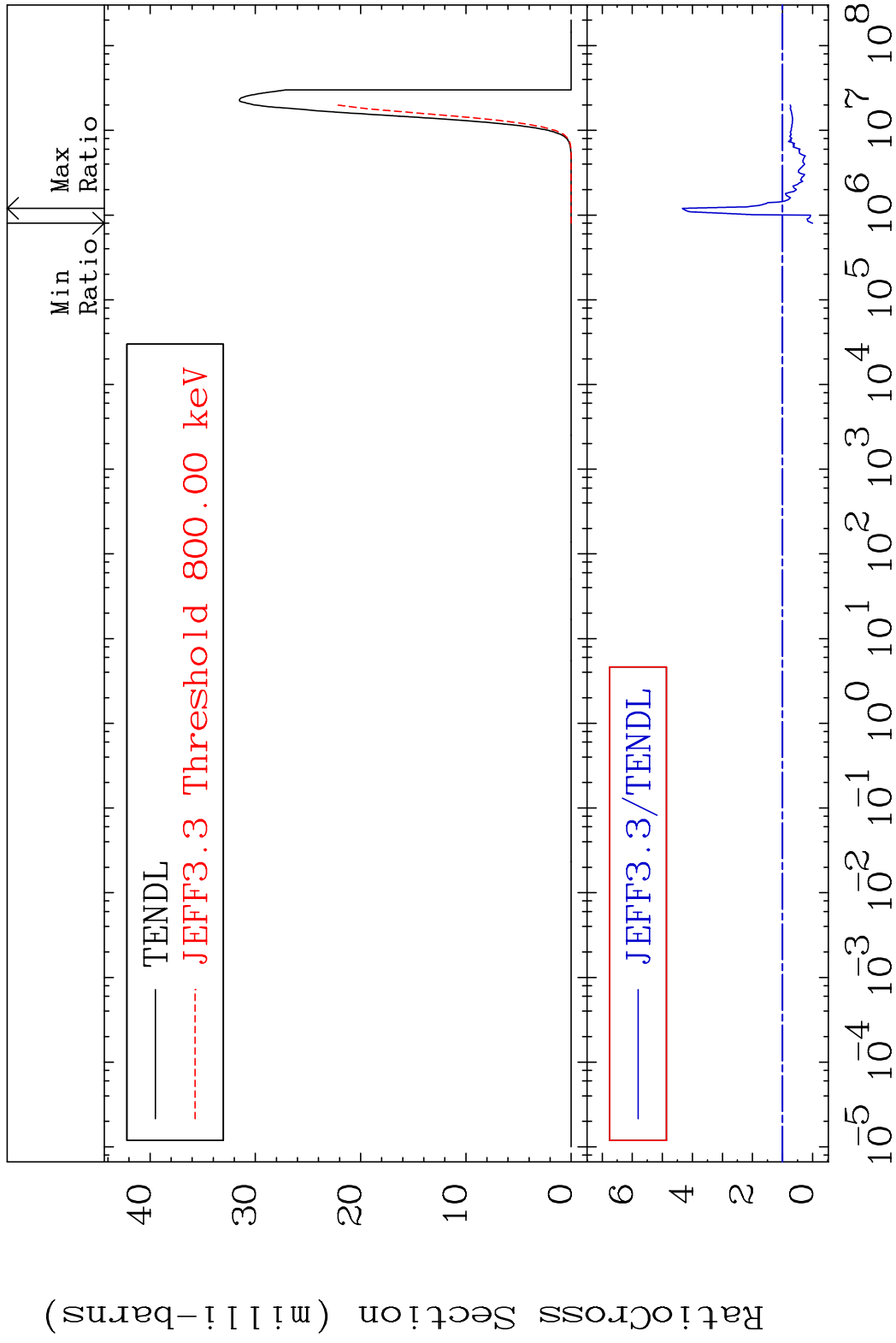
68-Er-162

MAT 6825

(n, p)

68-Er-162

Cross Section -100.0 To 333.4 %



25

Incident Energy (eV)

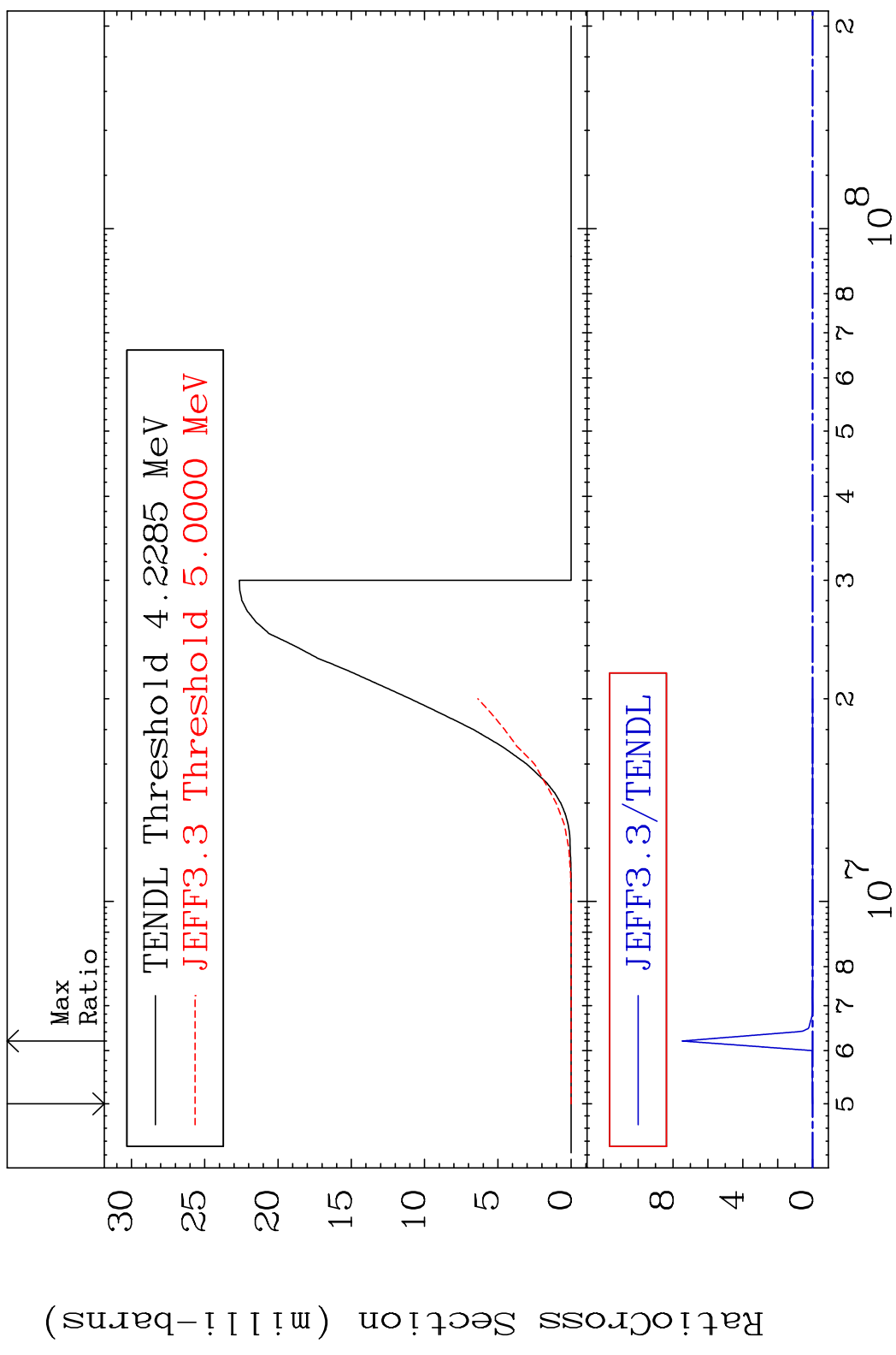
68-Er-162

MAT 6825

(n, d)

68-Er-162

Cross Section -100.0 To 9999. %

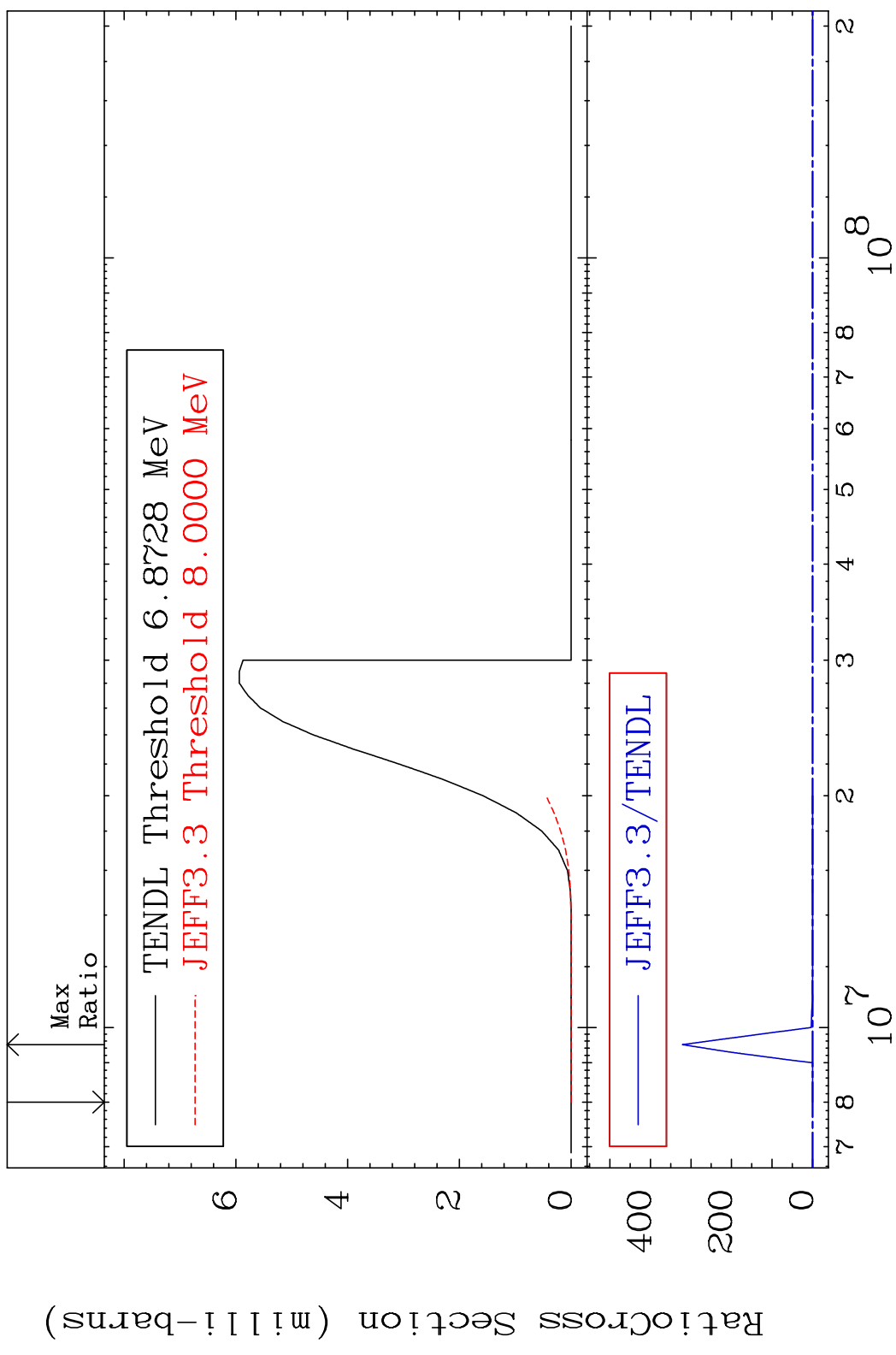


MAT 6825

(n, t)

68-Er-162

Cross Section -100.0 To 9999. %

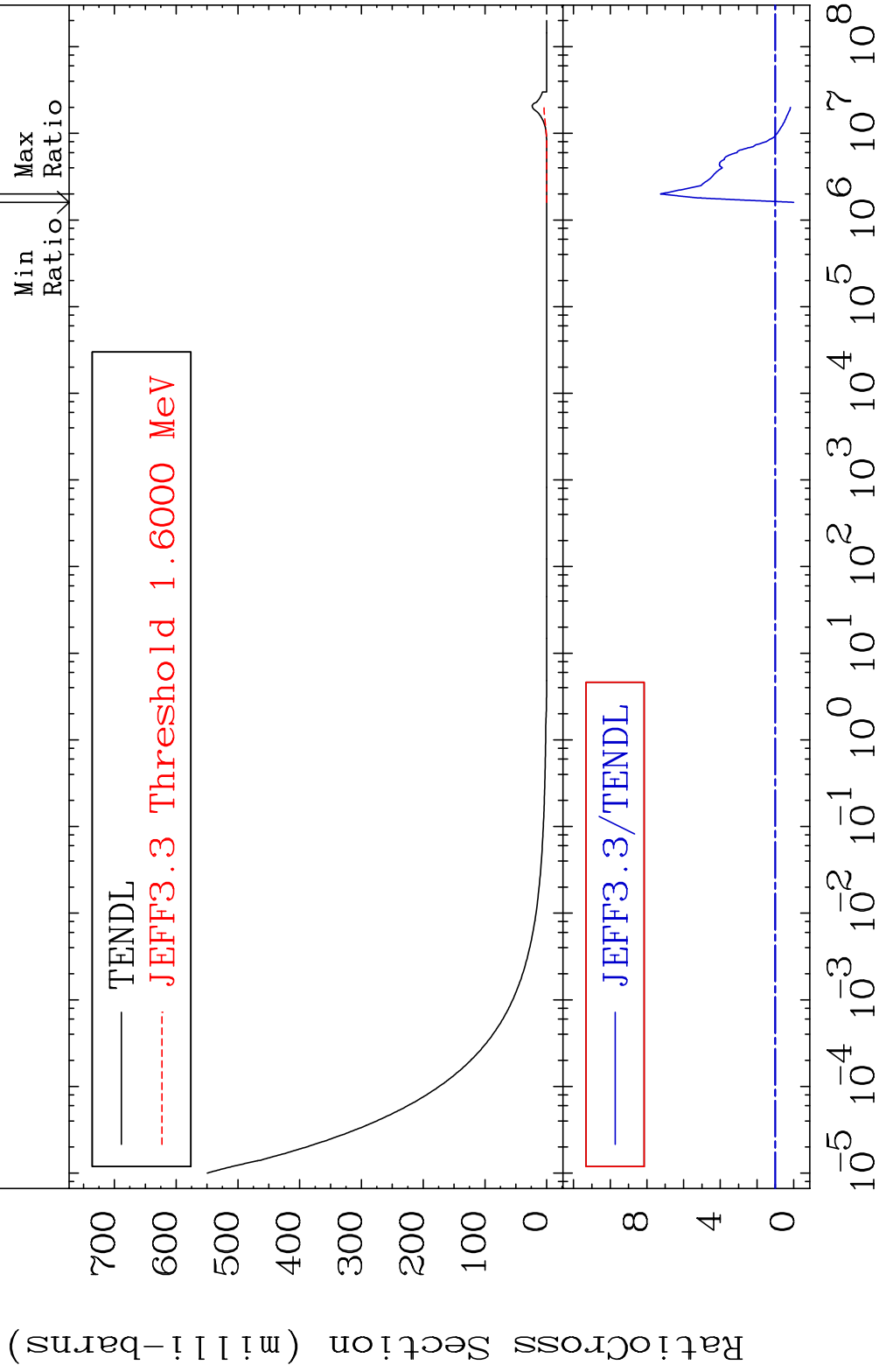


MAT 6825

(n, α)

68-Er-162

Cross Section -100.0 To 626.1 %



28

Incident Energy (eV)

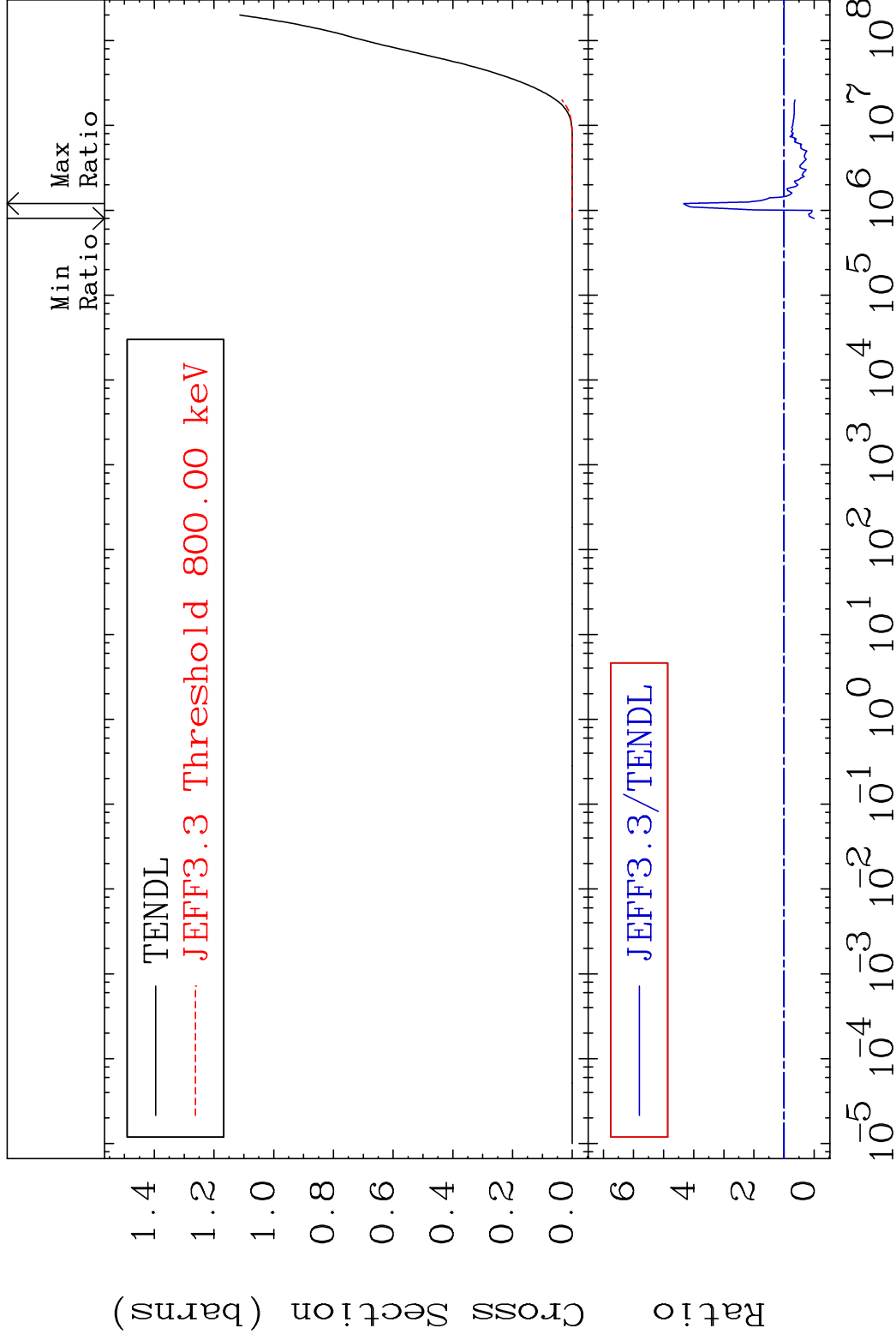
68-Er-162

MAT 6825

Hydrogen Production

68-Er-162

Cross Section -100.0 To 333.4 %



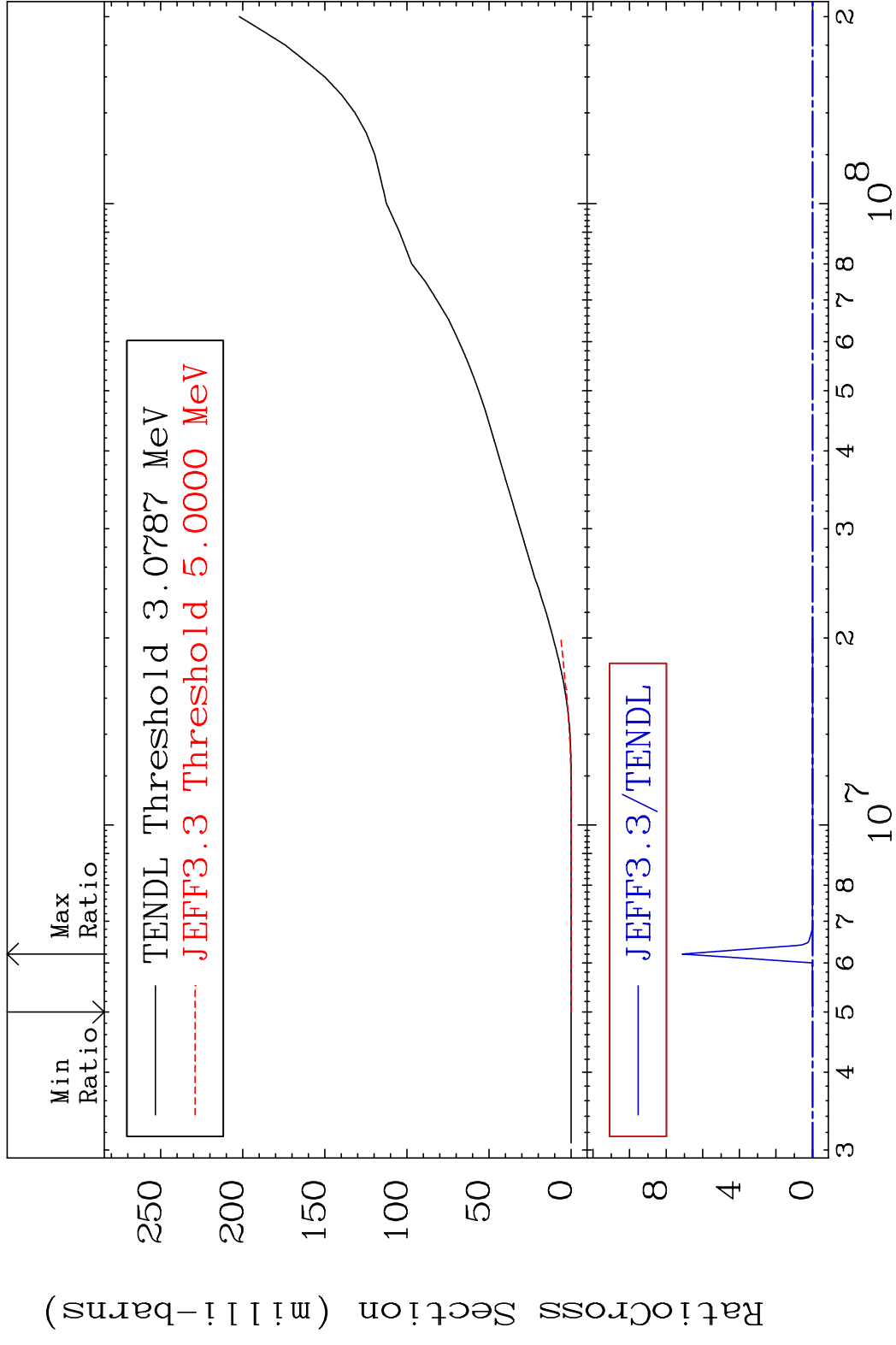
29

Incident Energy (eV)

68-Er-162

MAT 6825

Deuterium Production 68-Er-162
Cross Section -100.0 To 9999. %

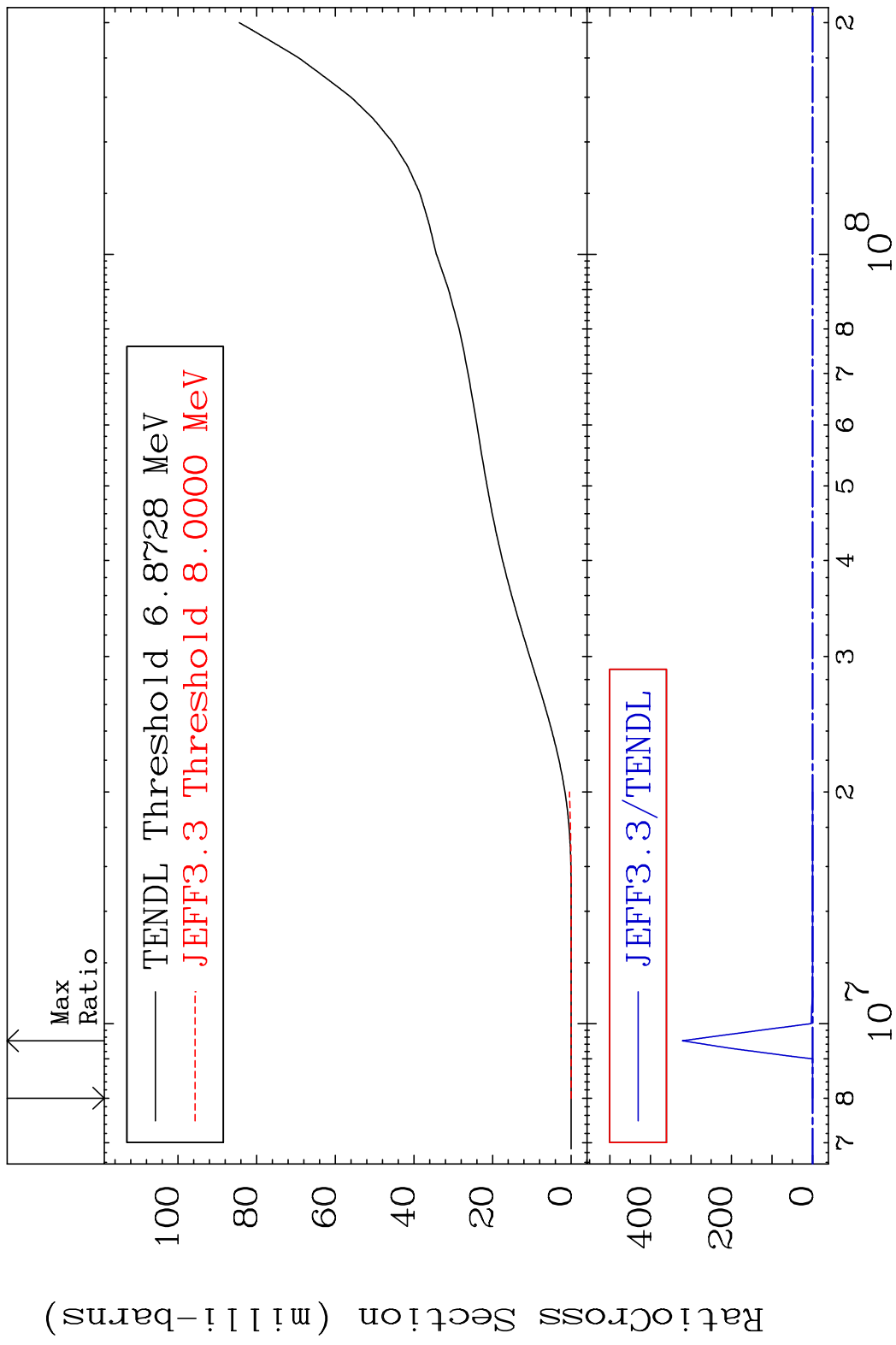


30

Incident Energy (eV)

68-Er-162

MAT 6825 Tritium Production 68-Er-162
 Cross Section -100.0 To 9999. %

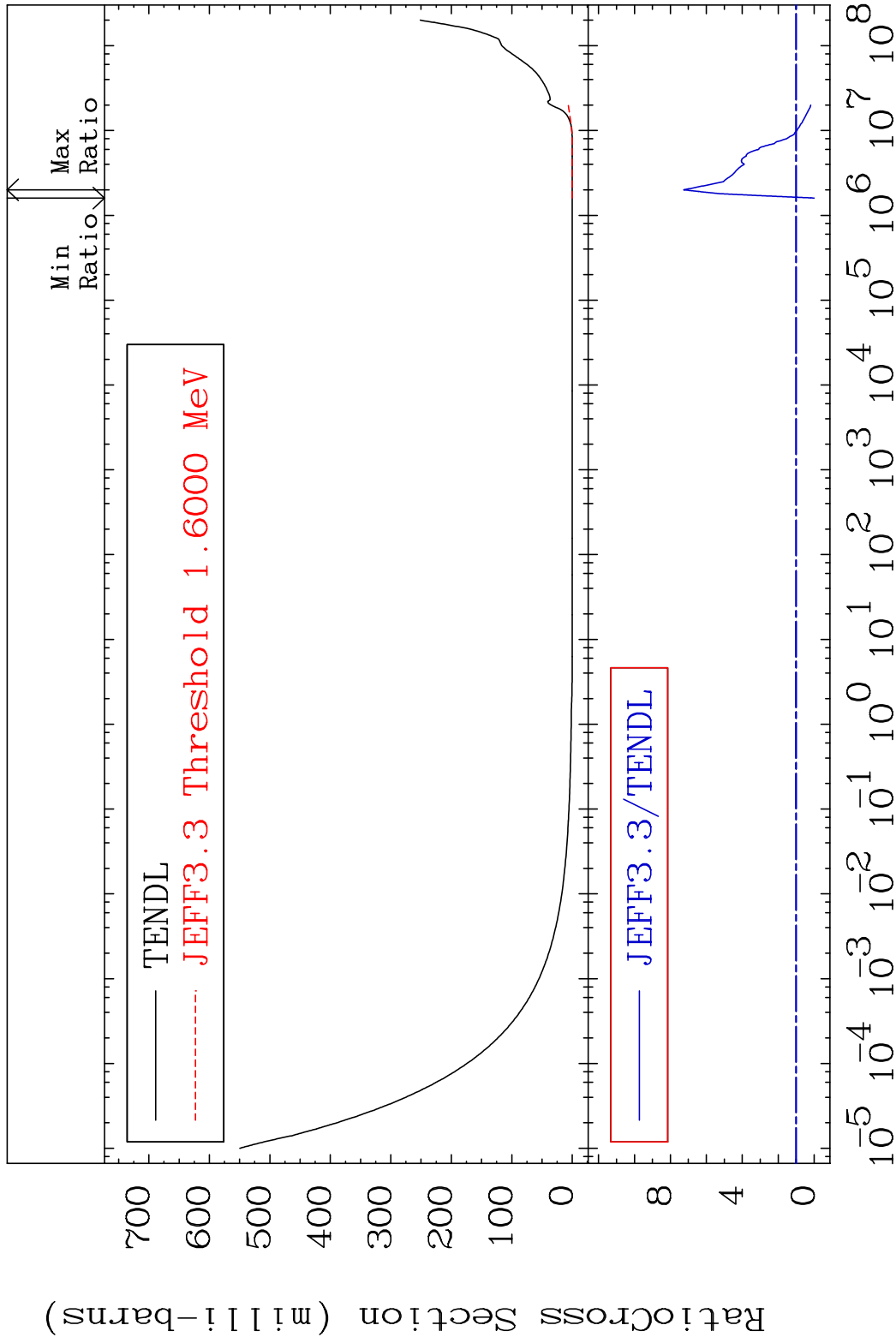


MAT 6825

He-4 Production

68-Er-162

Cross Section -100.0 To 626.1 %

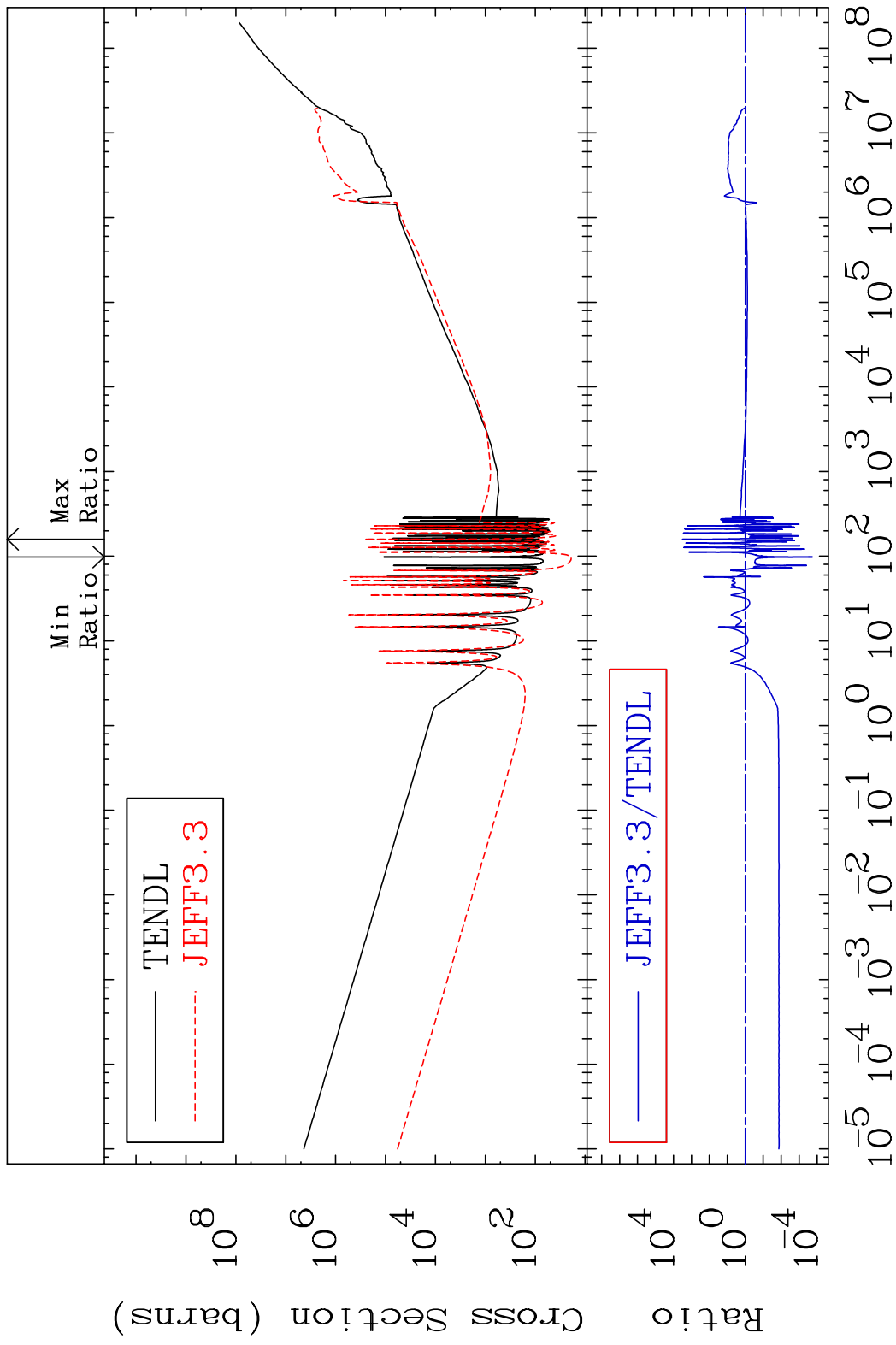


32

Incident Energy (eV)

68-Er-162

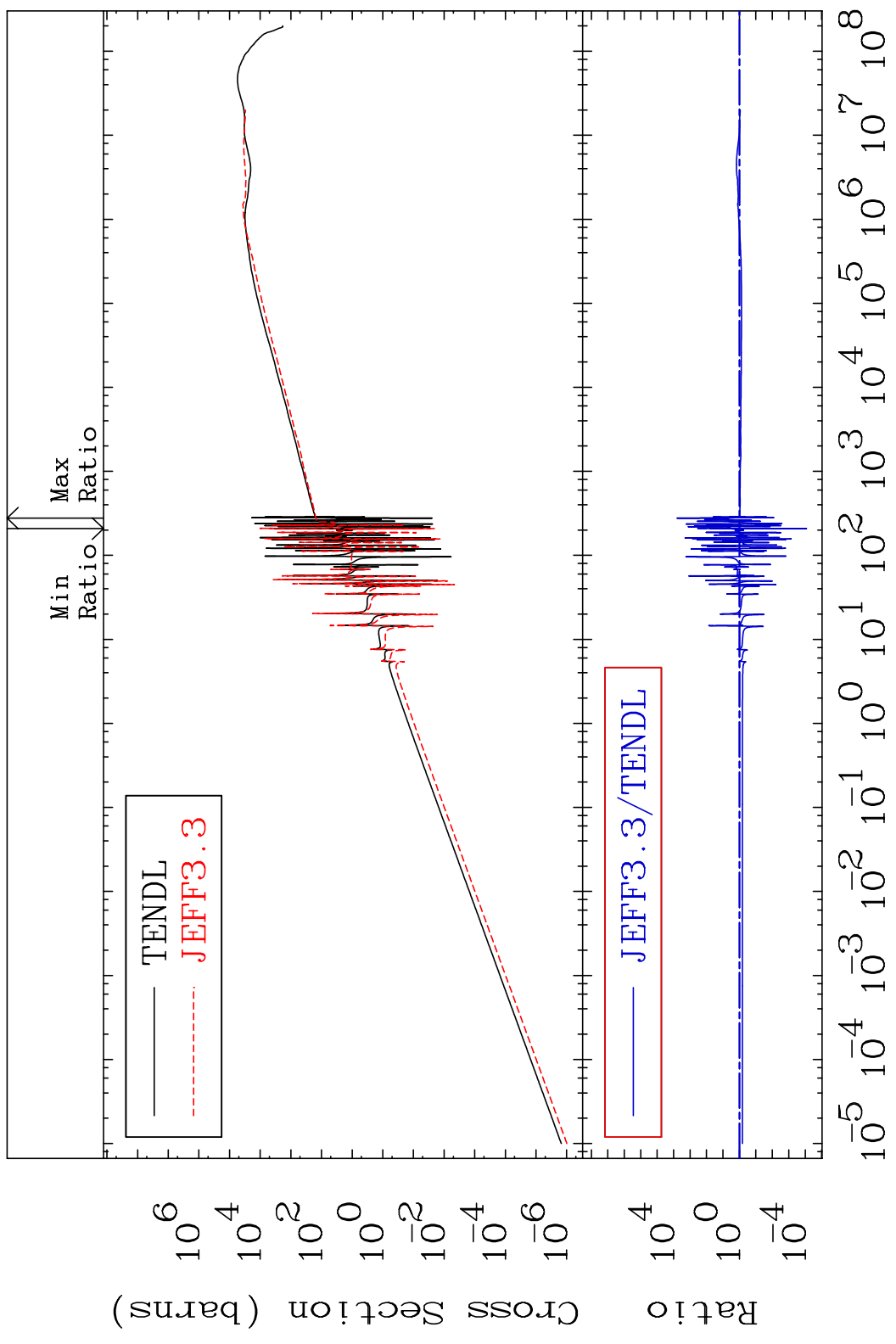
MAT 6825 Kerma total (eV-barns) 68-Er-162
 Cross Section -99.98 To 9999. %



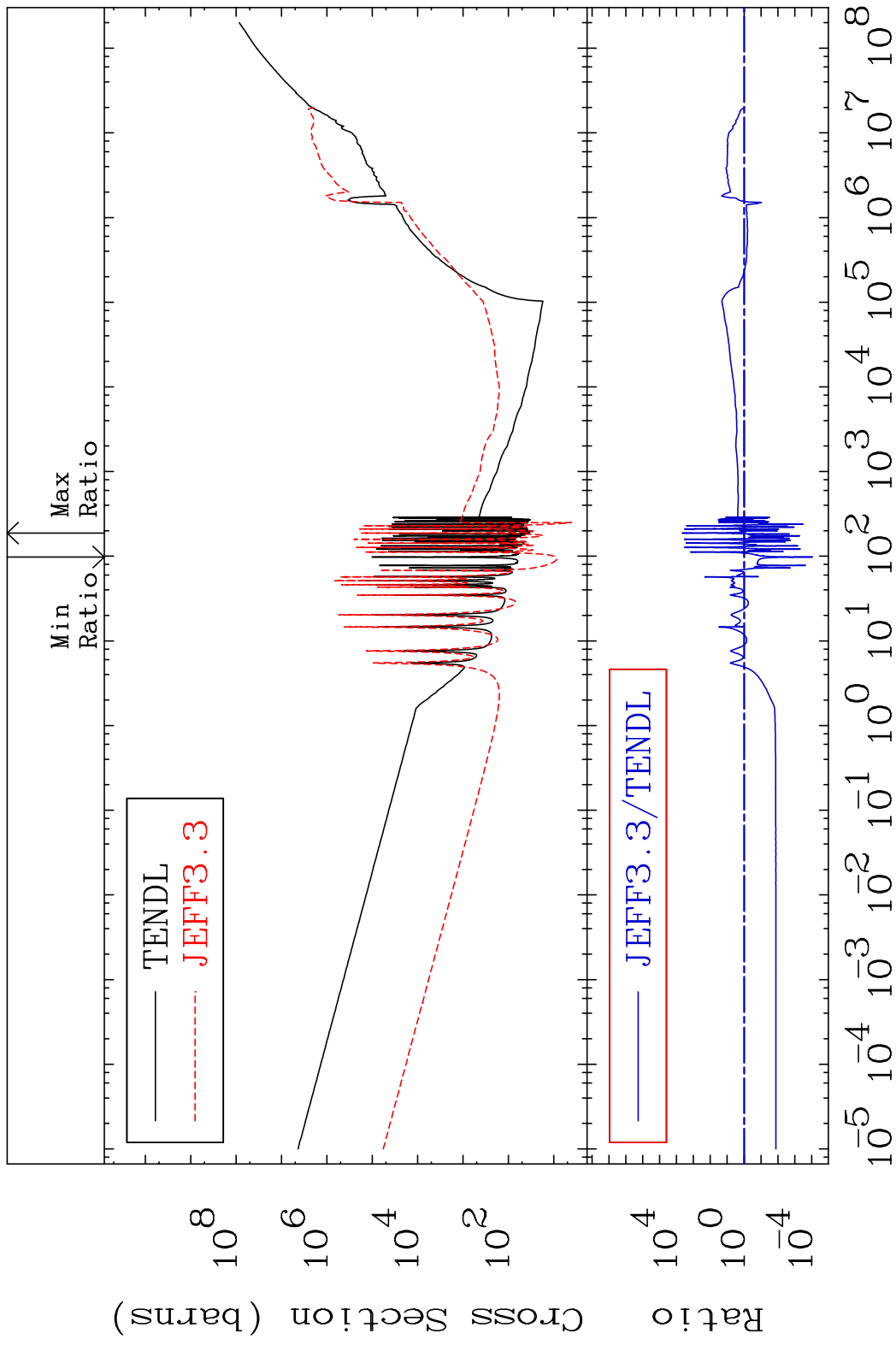
33 Incident Energy (eV) 68-Er-162

MAT 6825

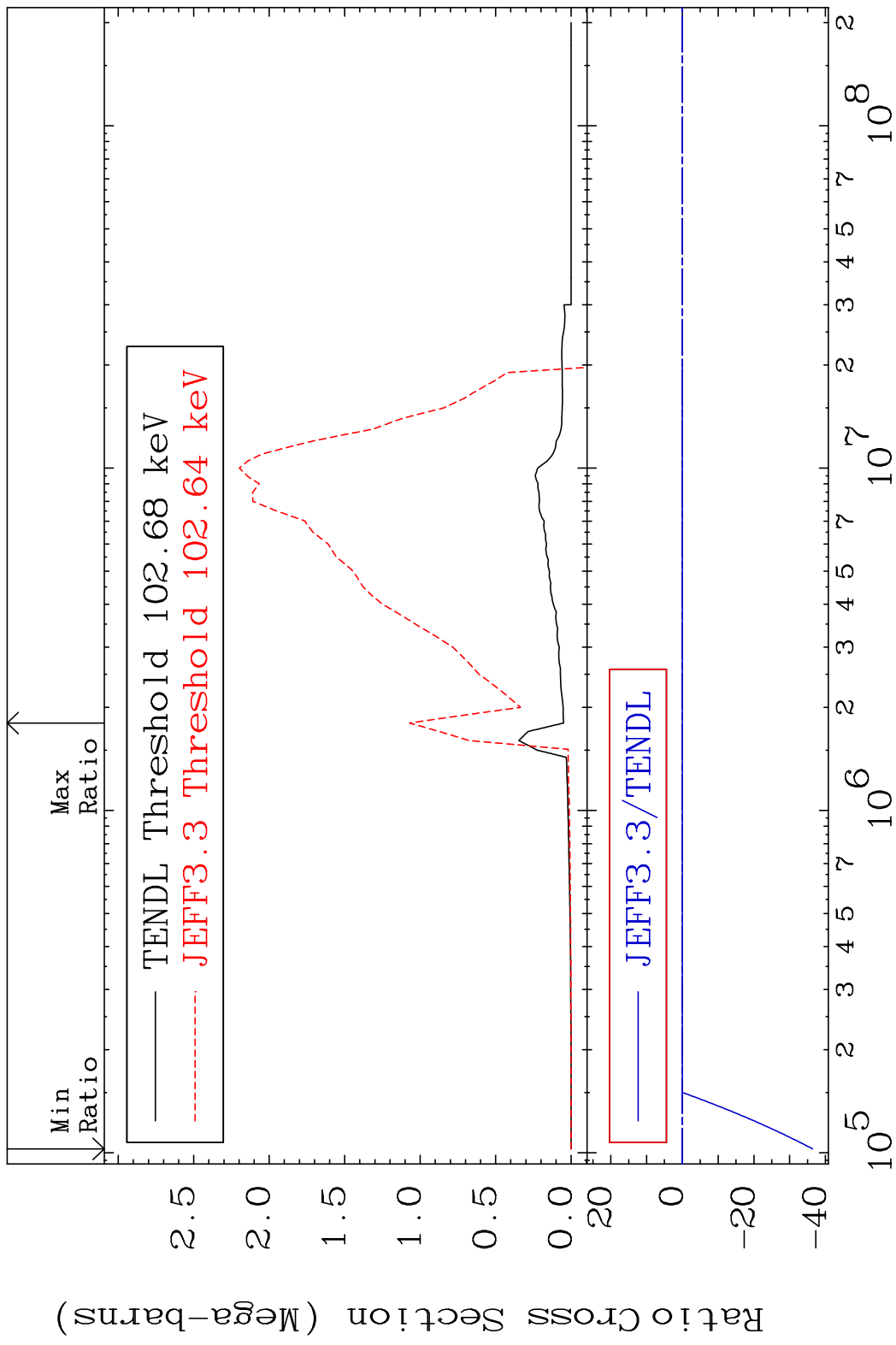
Kerma elastic Cross Section -99.99 To 9999. %
68-Er-162



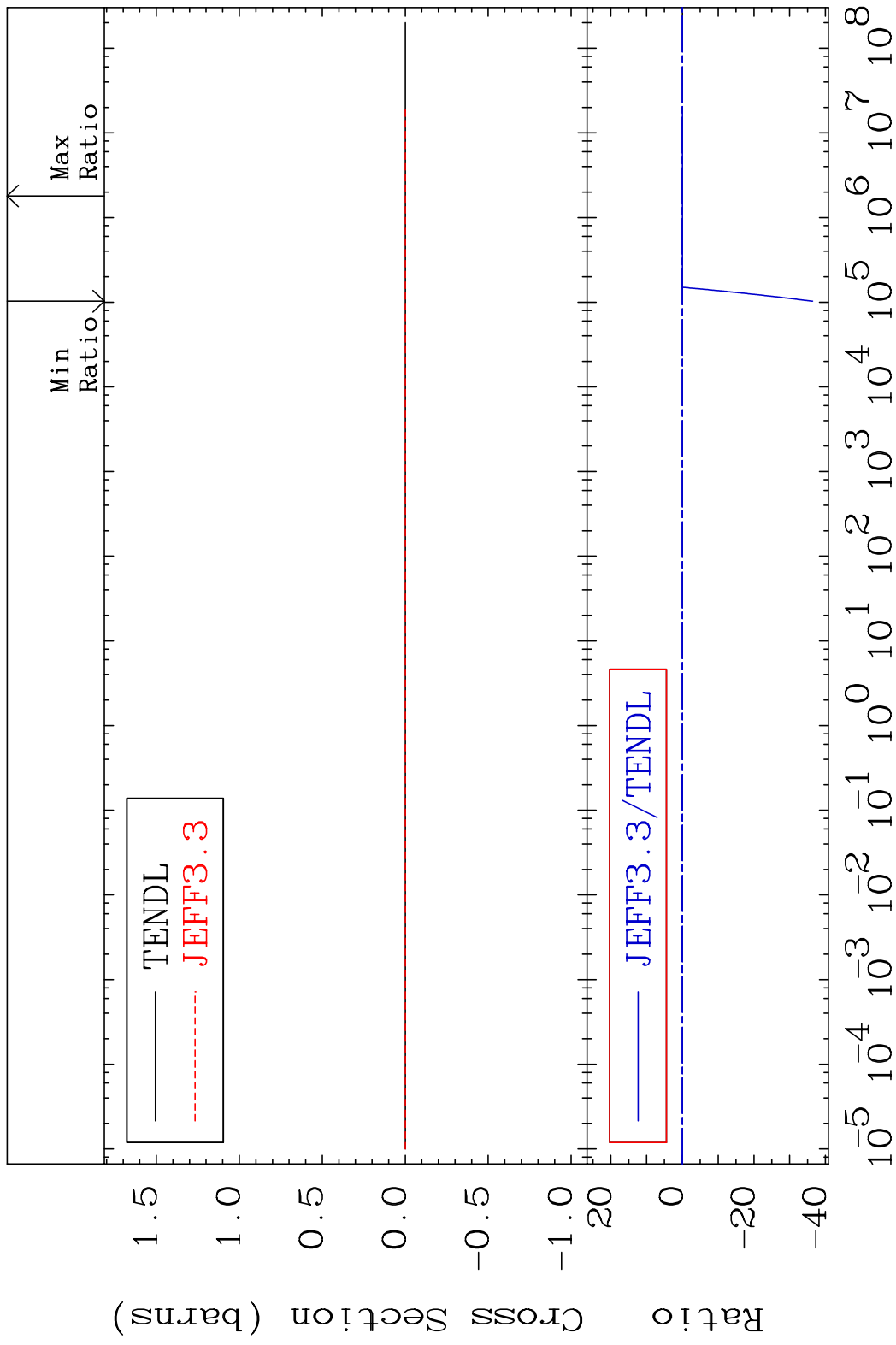
MAT 6825 Kerma non-elastic (all but mt2) 68-Er-162
 Cross Section -99.99 To 9999. %



35 Incident Energy (eV) 68-Er-162

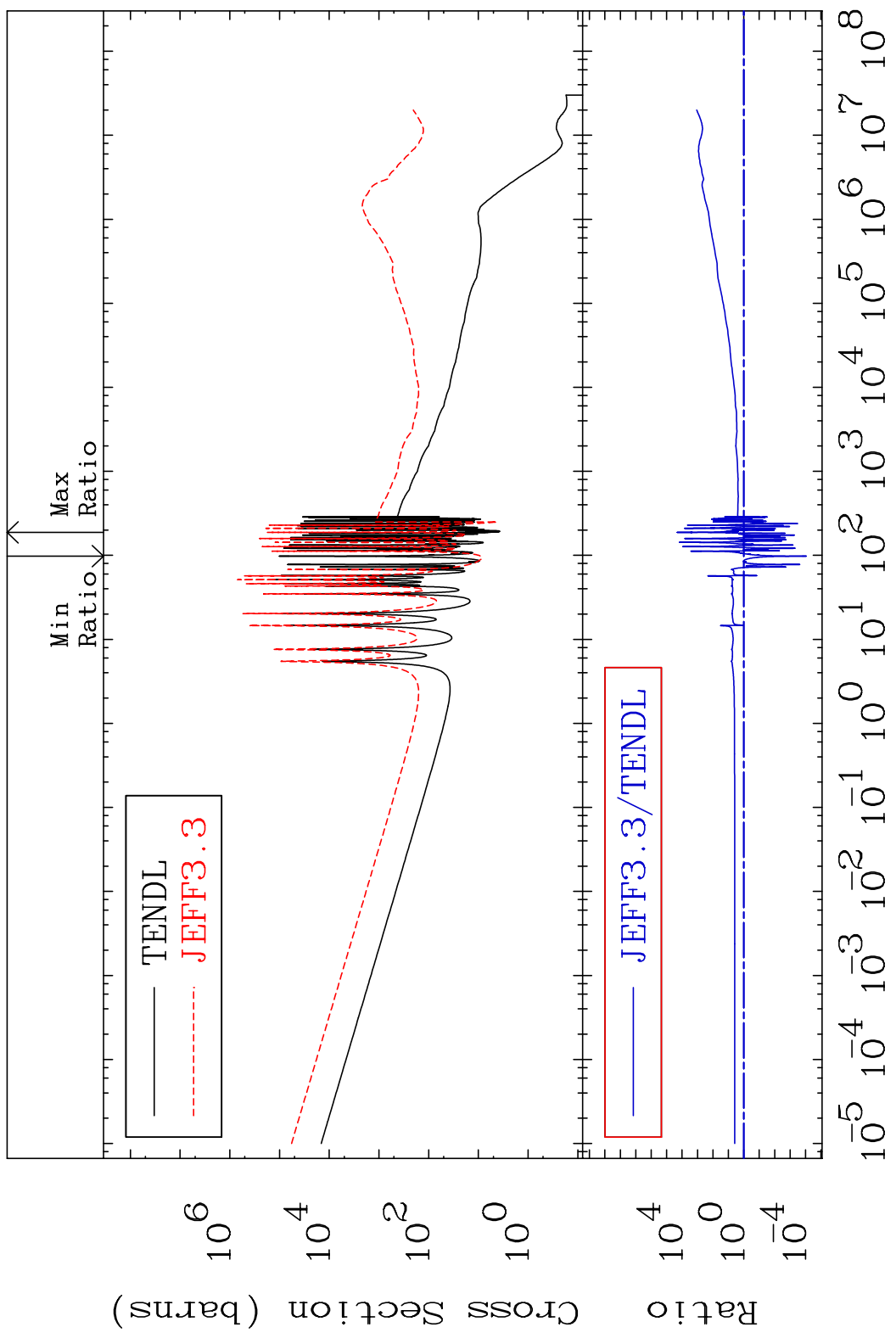


MAT 6825 Kerma fission (mt18 or mt19-20-21-38) 68-Er-162
 Cross Section -9999. To 2038. %



MAT 6825

Kerma capture (mt102) 68-Er-162
Cross Section -99.99 To 9999. %

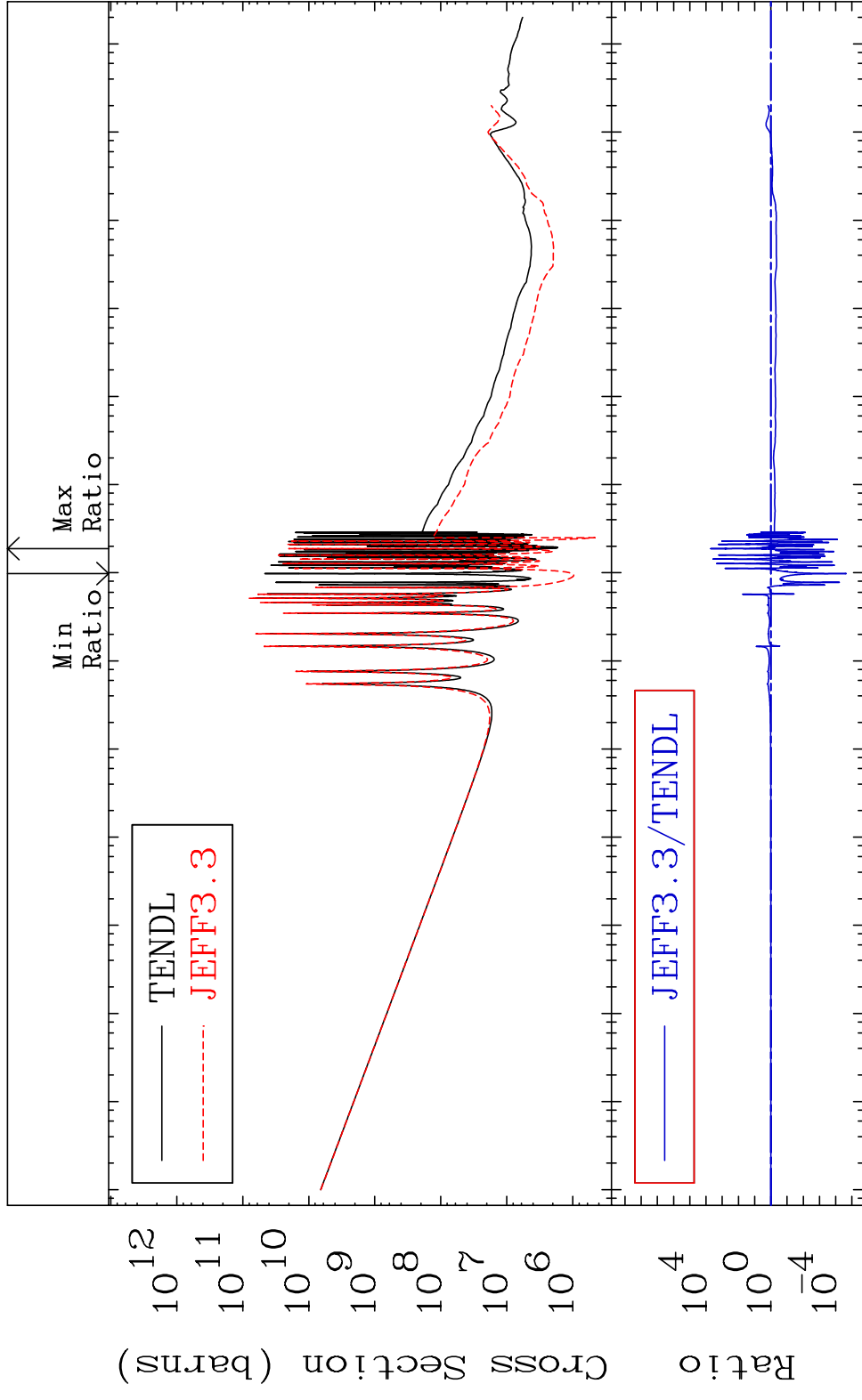


38

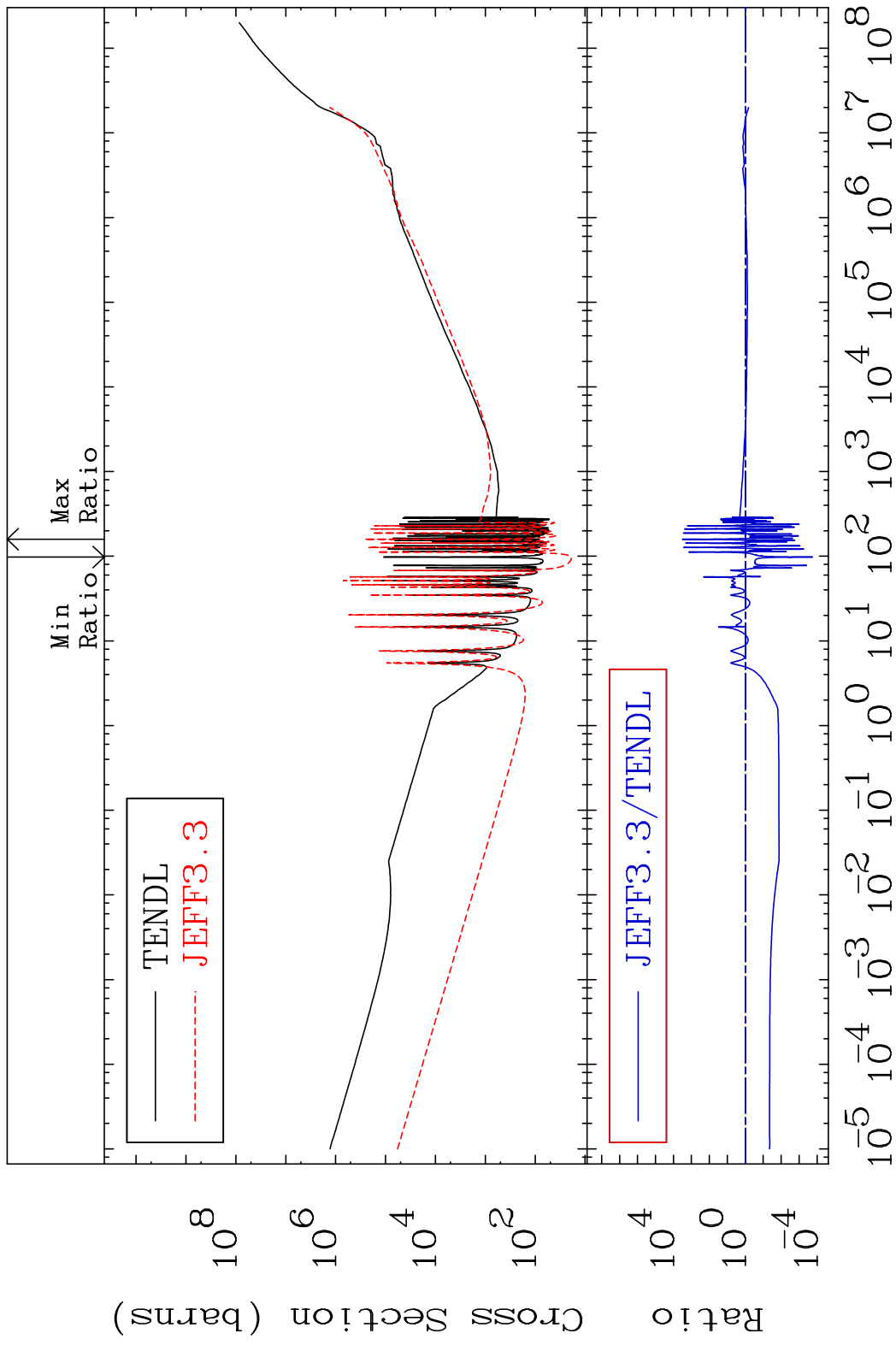
Incident Energy (eV)

68-Er-162

MAT 6825 Total photon (eV-barns) 68-Er-162
 Cross Section -100.0 To 9999. %

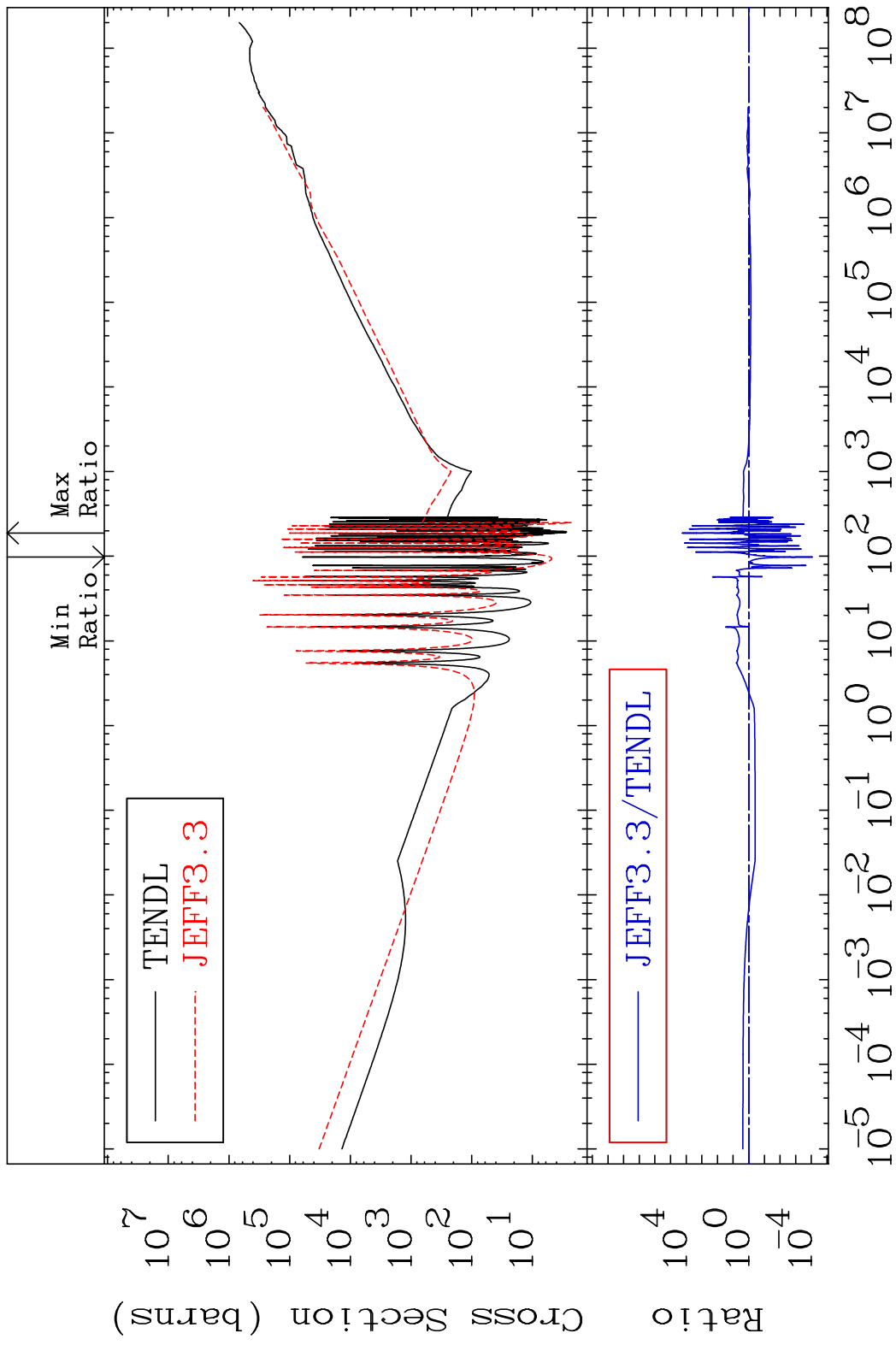


MAT 6825 Total kinematic kerma (high limit) 68-Er-162
 Cross Section -99.98 To 9999. %



40 Incident Energy (eV) 68-Er-162

MAT 6825 Dpa total (eV-barns) 68-Er-162
 Cross Section -99.99 To 9999. %

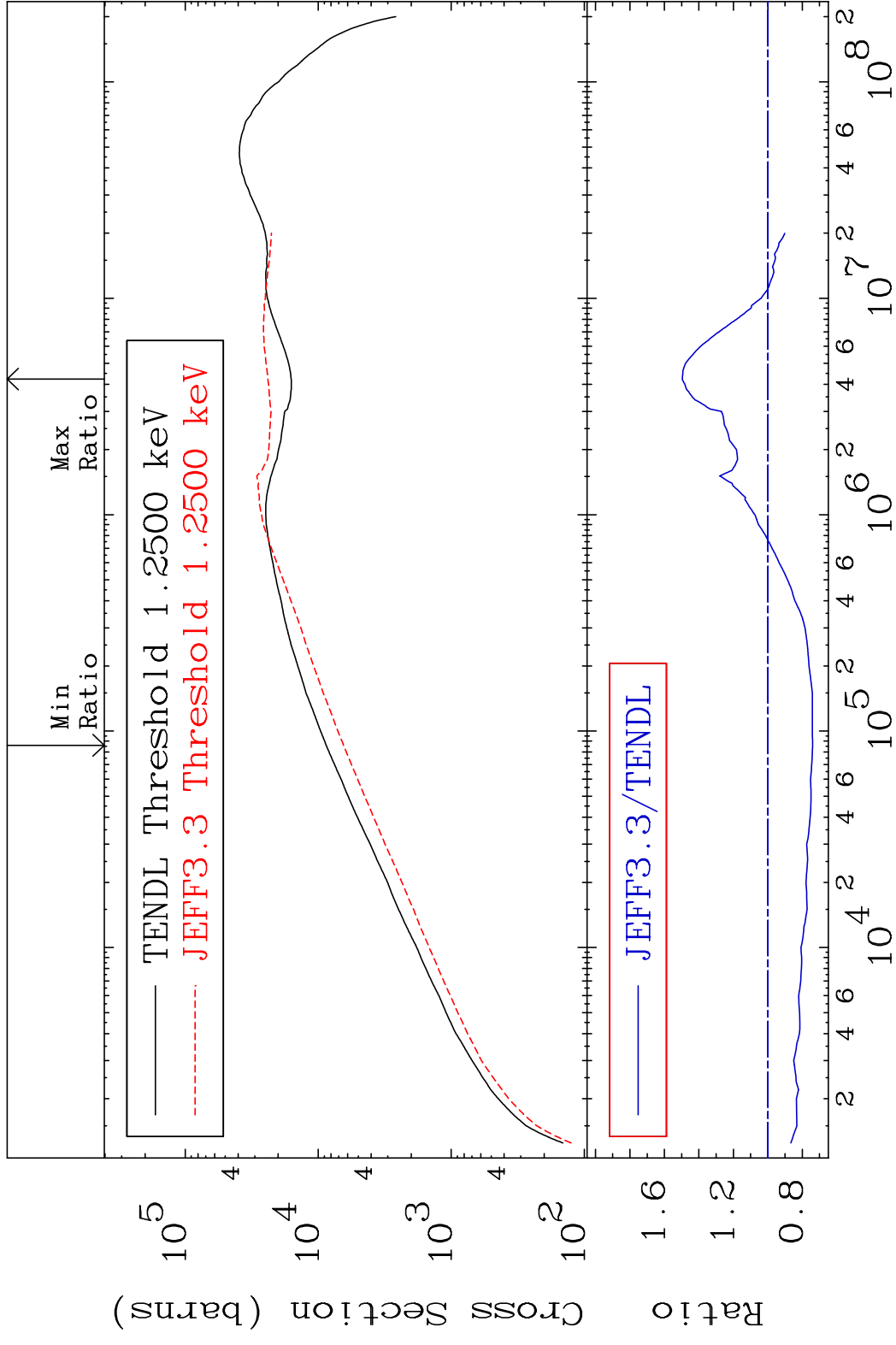


MAT 6825

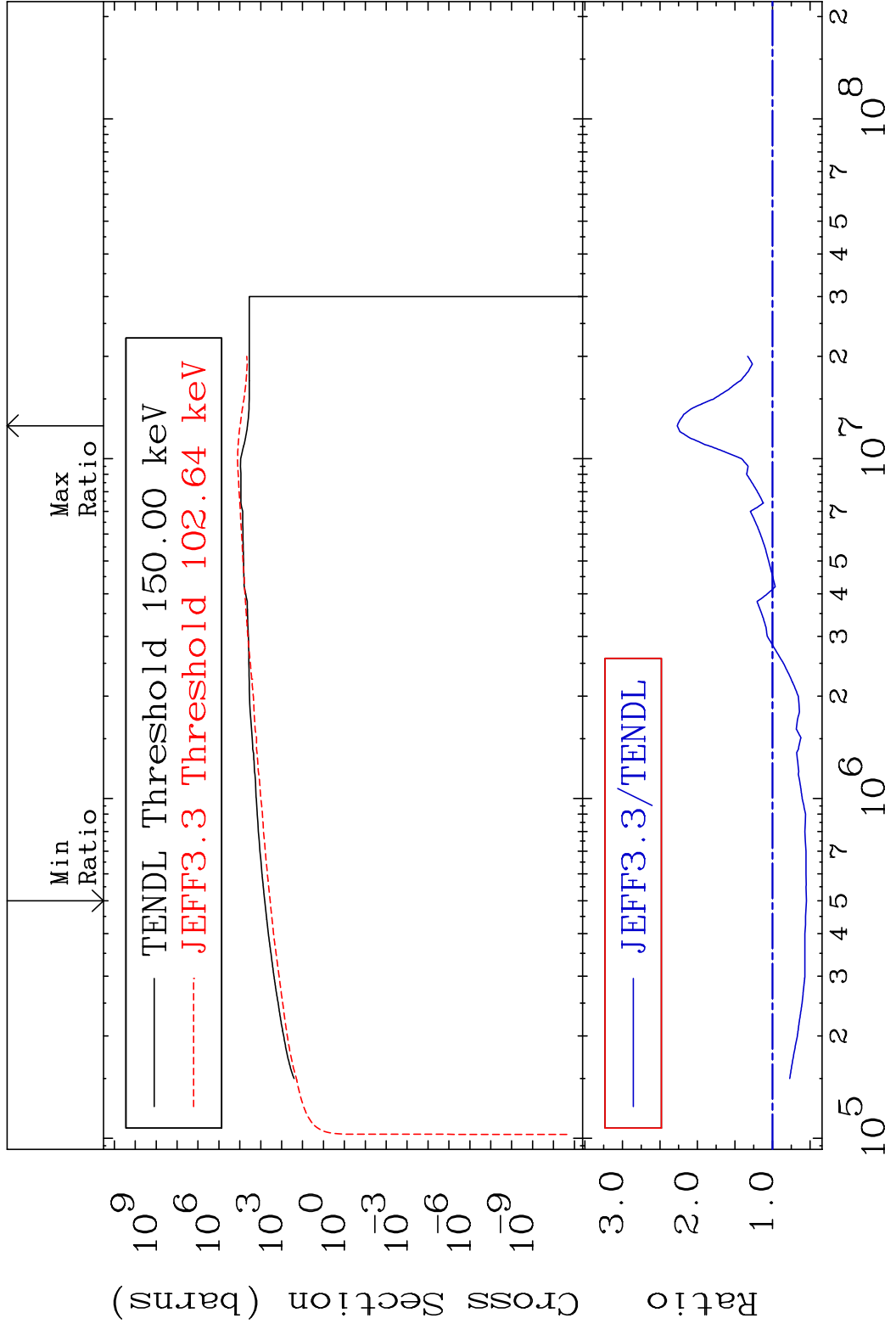
Dpa elastic (mt2)

68-Er-162

Cross Section -25.94 To 49.59 %



MAT 6825 Dpa inelastic (mt51-91) 68-Er-162
 Cross Section -45.18 To 127.0 %



43 Incident Energy (eV) 68-Er-162

MAT 6825 Dpa disappearance (mt102 -120) 68-Er-162
 Cross Section -99.99 To 9999. %

