

Program Complot
(Version 2021-1)

by

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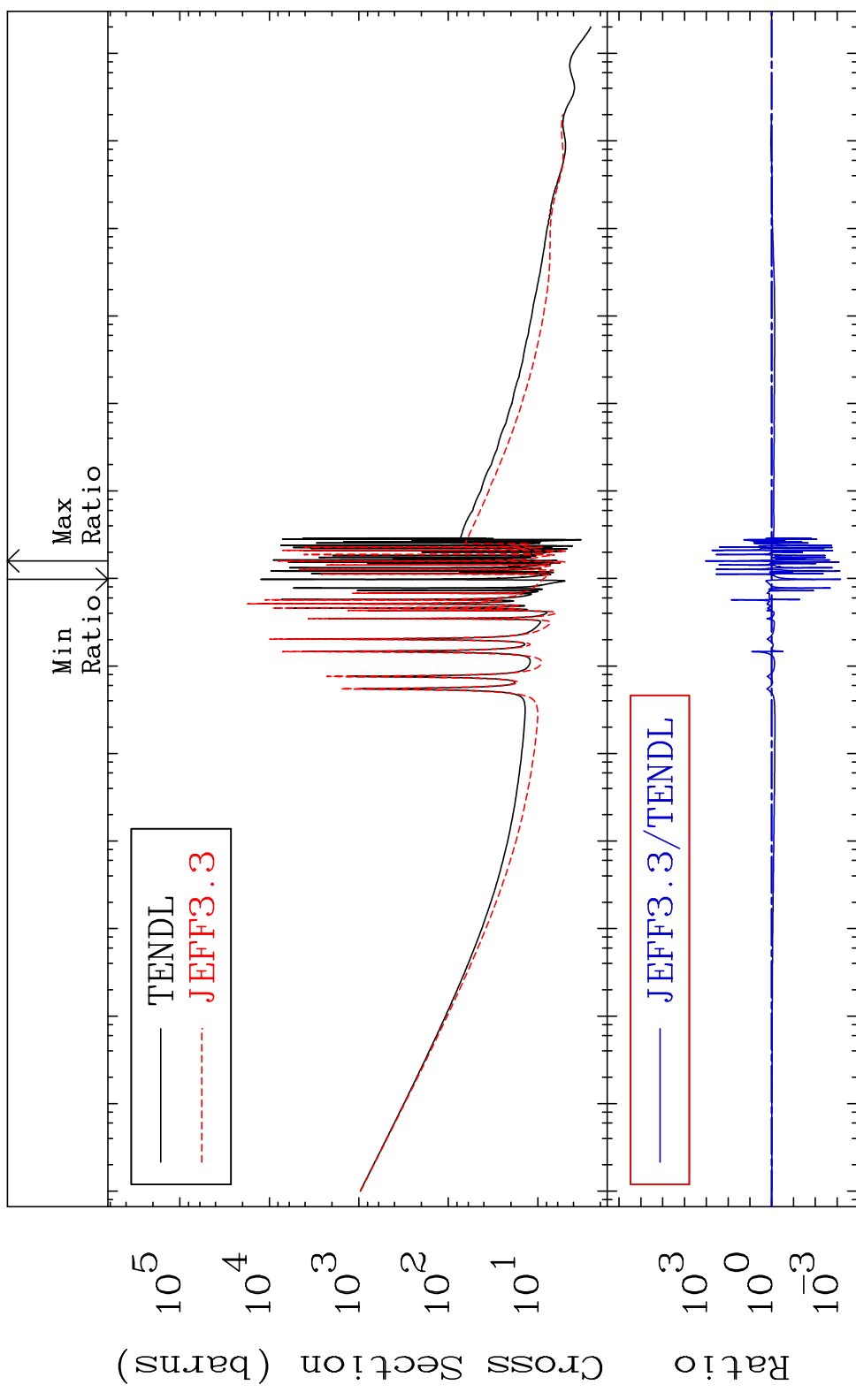
Press Mouse Button to Start

MAT 6825

Total

68-Er-162

Cross Section -99.93 To 9999. %



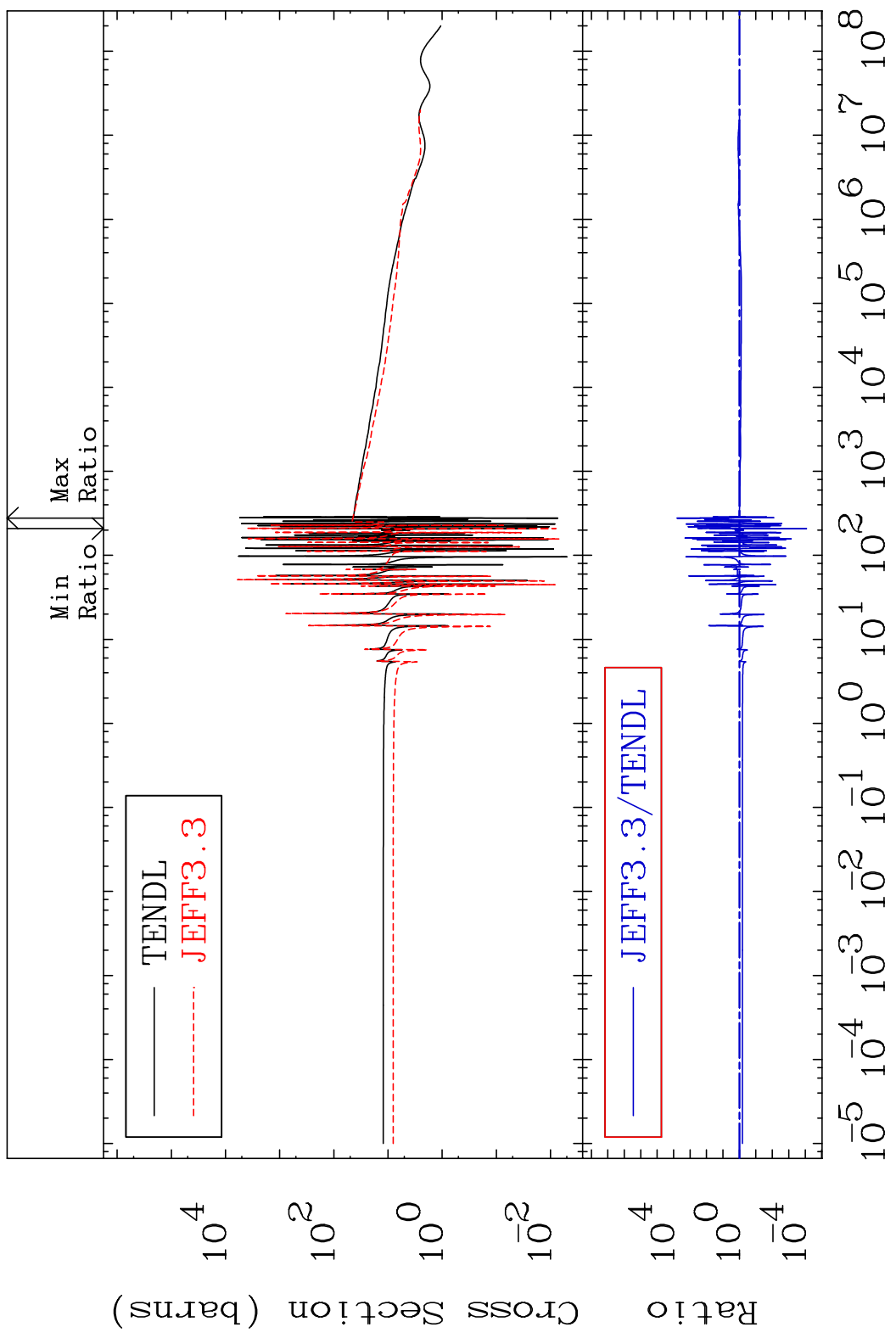
1

Incident Energy (eV)

68-Er-162

MAT 6825

Elastic Cross Section -99.99 To 9999. %
68-Er-162



2 Incident Energy (eV) 68-Er-162

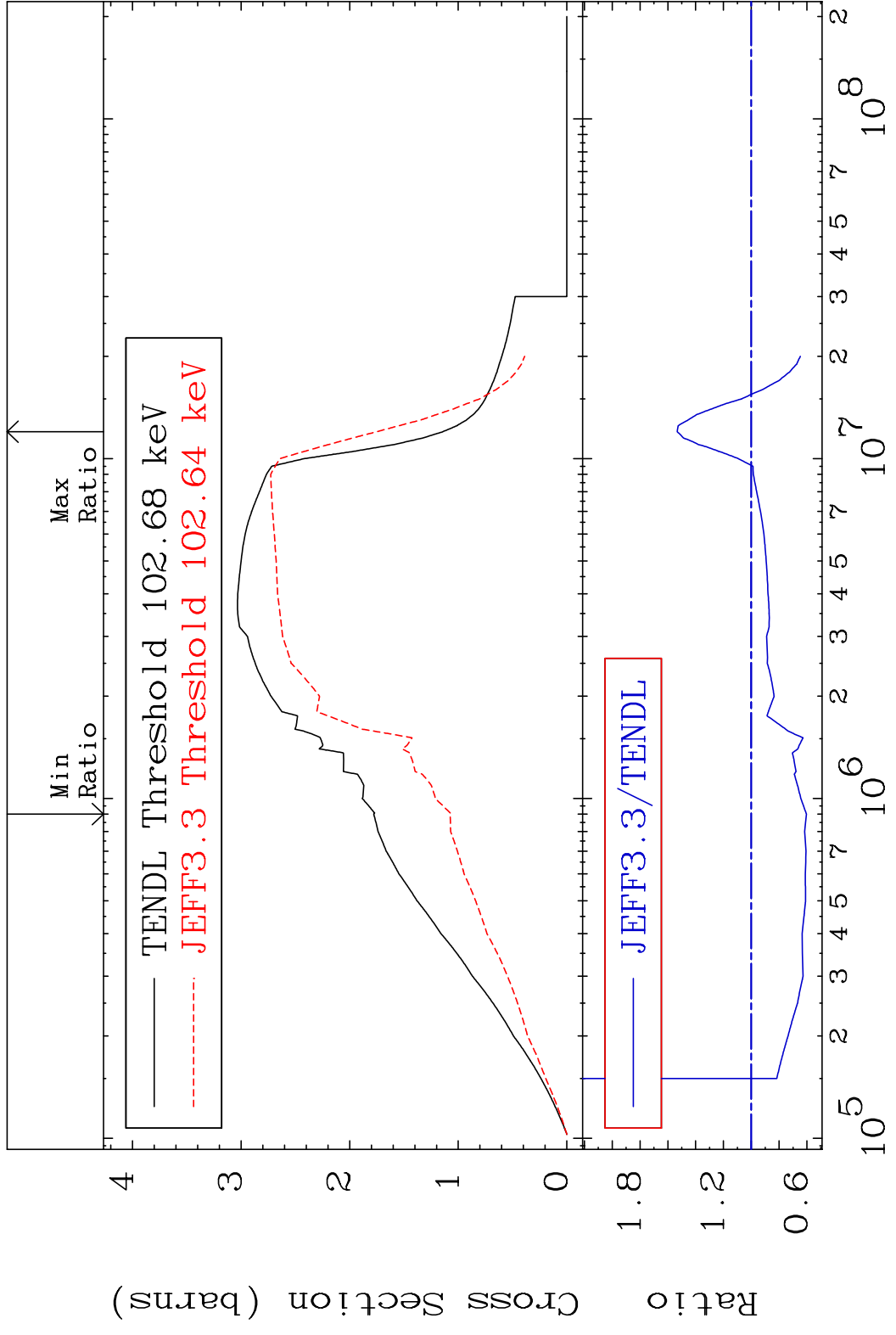
MAT 6825

Inelastic

68-Er-162

Cross Section

-39.63 To 53.29 %



3

Incident Energy (eV)

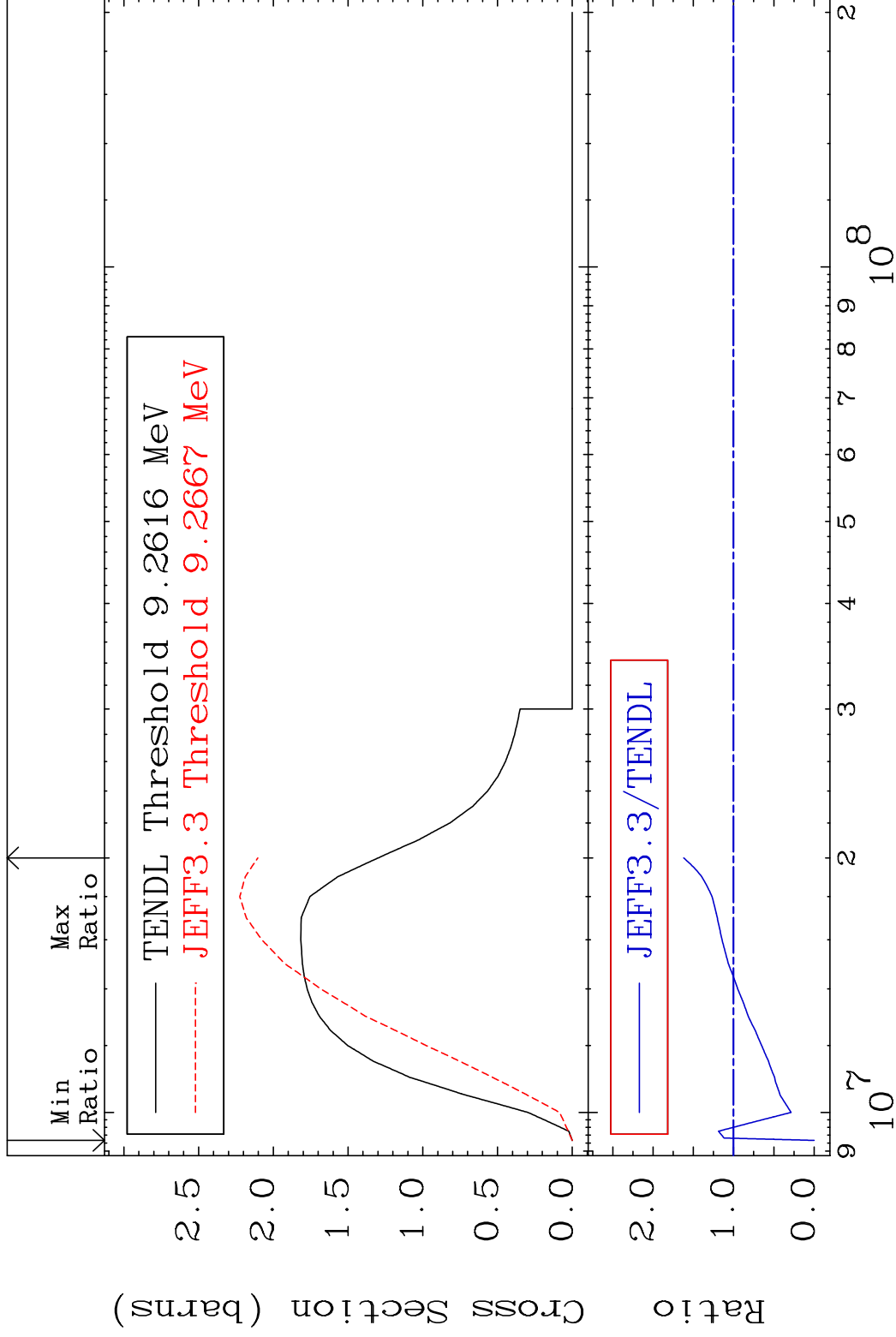
68-Er-162

MAT 6825

(n,2n)

68-Er-162

Cross Section -100.0 To 62.00 %



4

Incident Energy (eV)

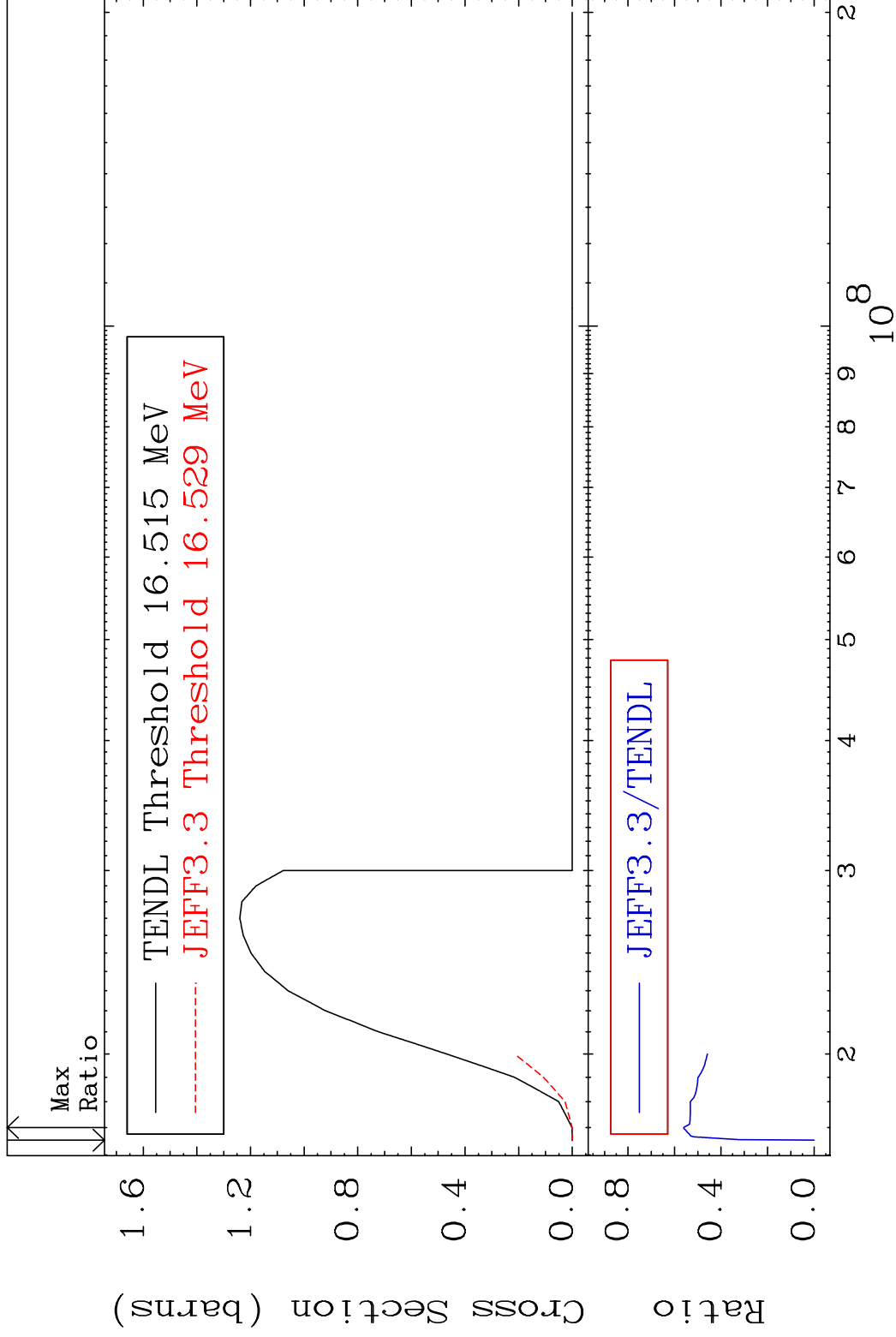
68-Er-162

MAT 6825

(n,3n)

68-Er-162

Cross Section -100.0 To -43.94%



5

Incident Energy (eV)

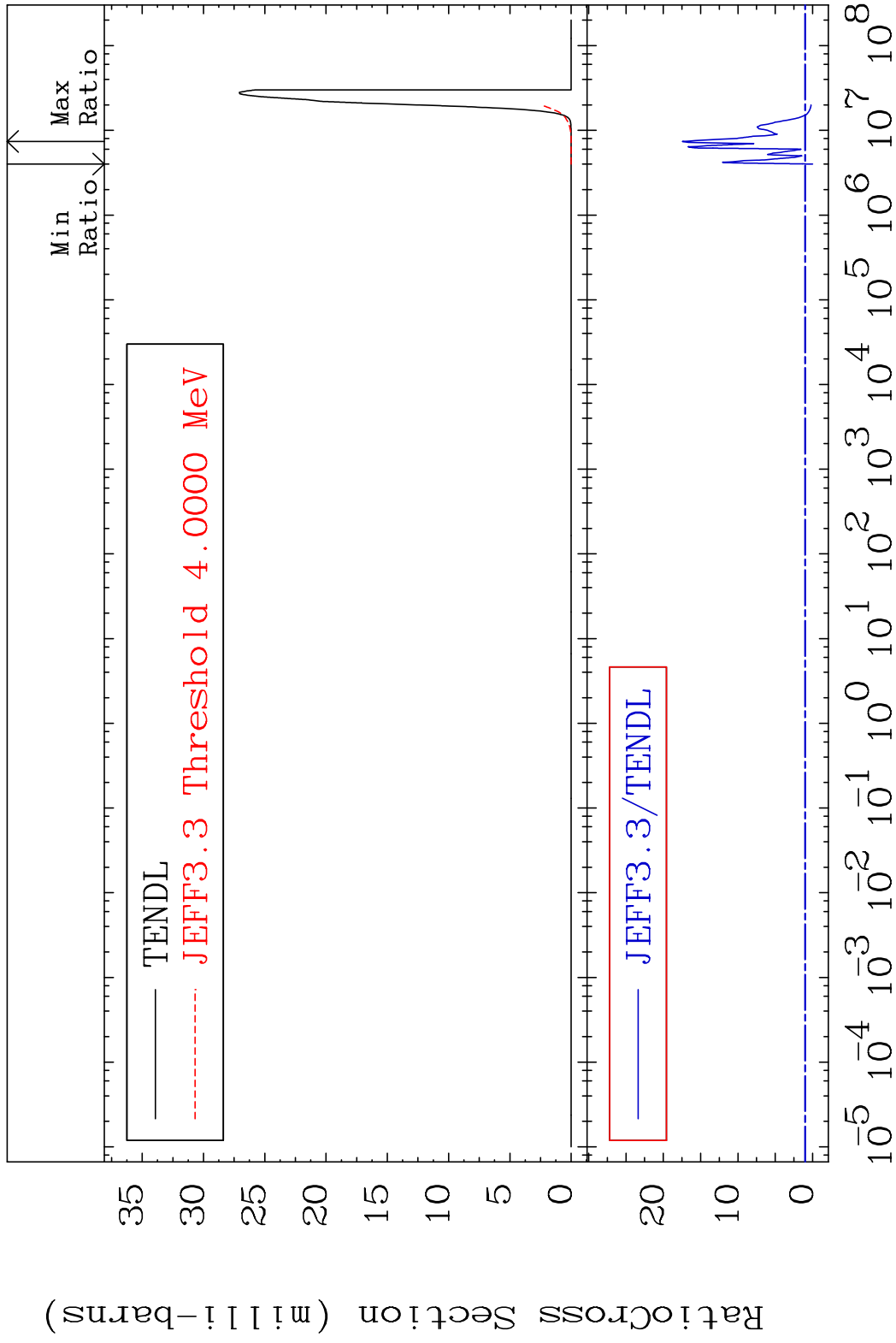
68-Er-162

MAT 6825

(n, n') α

68-Er-162

Cross Section -100.0 To 1645. %

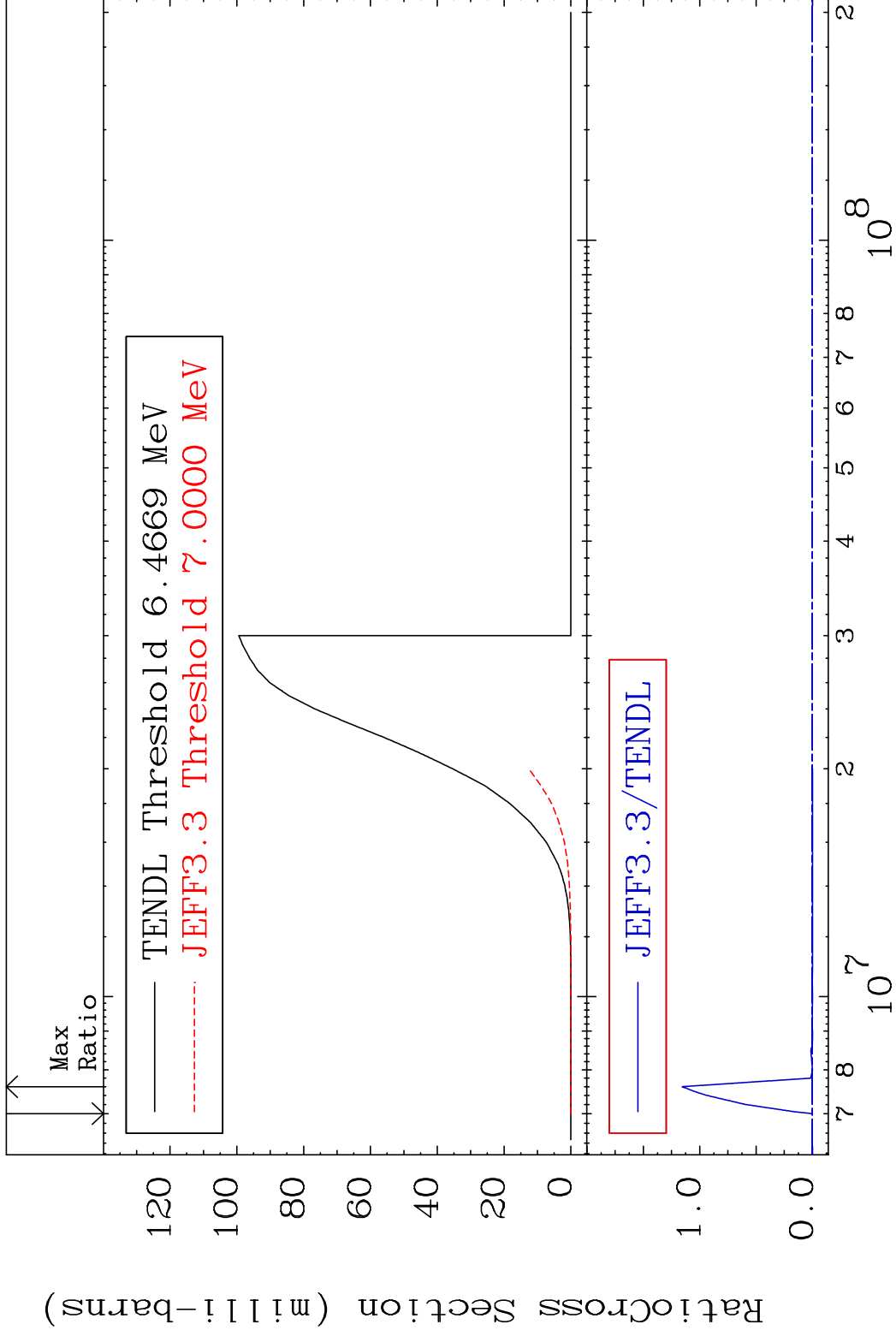


MAT 6825

(n, n') p

68-Er-162

Cross Section -100.0 To 9999. %

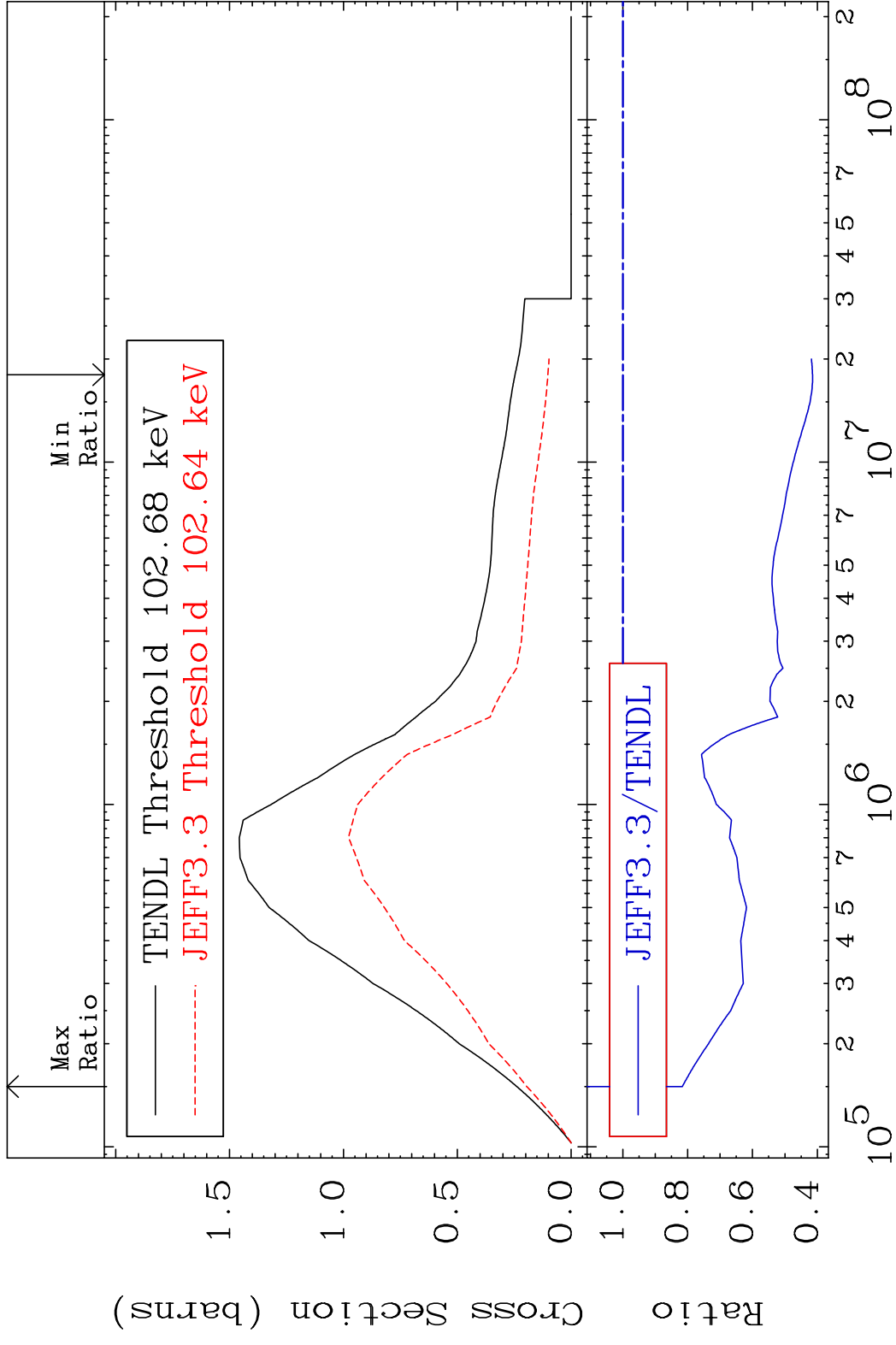


7

Incident Energy (eV)

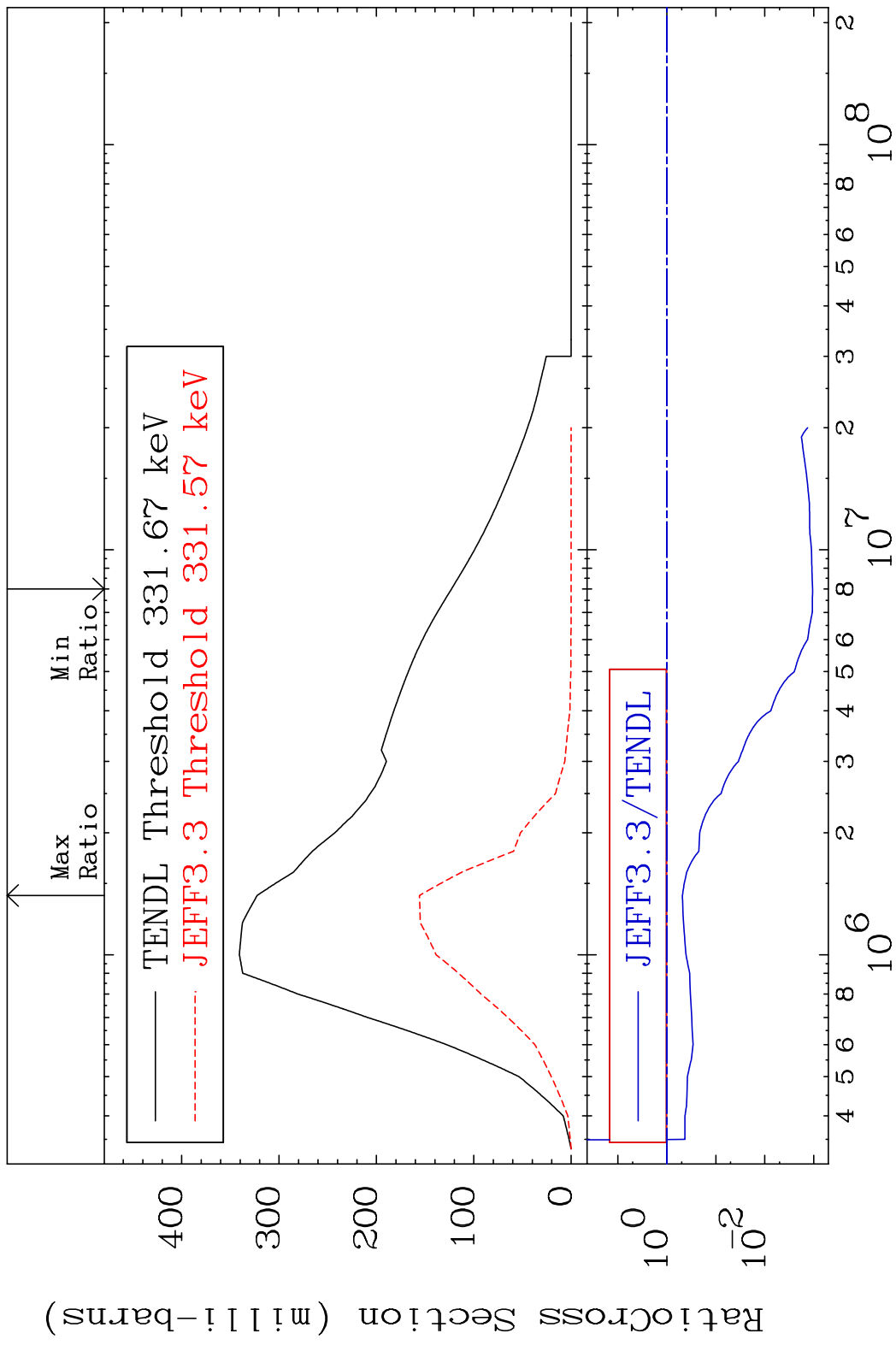
68-Er-162

MAT 6825 MT= 51 (n,n') Level 68-Er-162
 Cross Section -58.54 To -18.34%

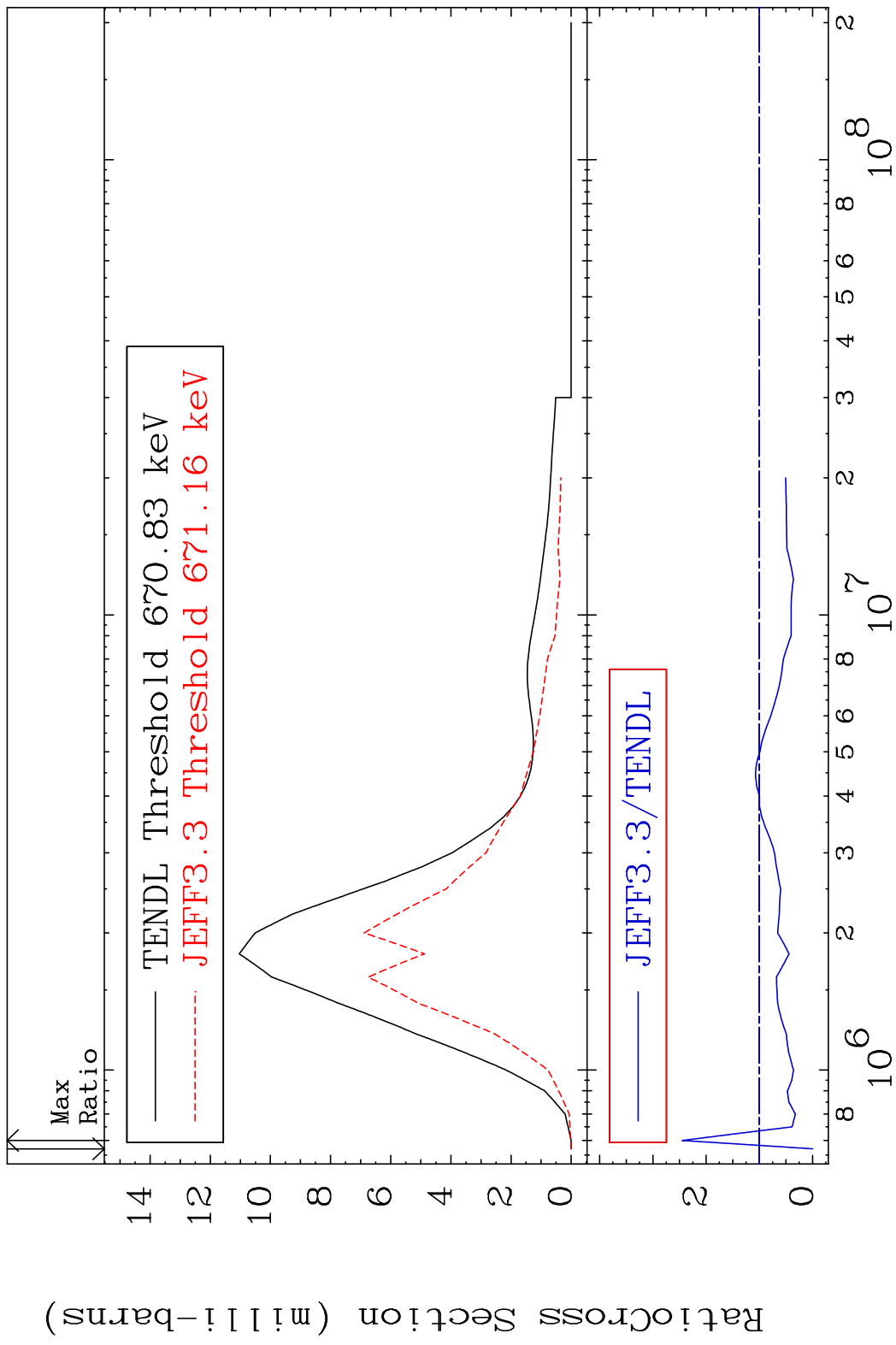


8 Incident Energy (eV) 68-Er-162

MAT 6825 MT= 52 (n, n') Level 68-Er-162
 Cross Section -99.89 To -51.68%

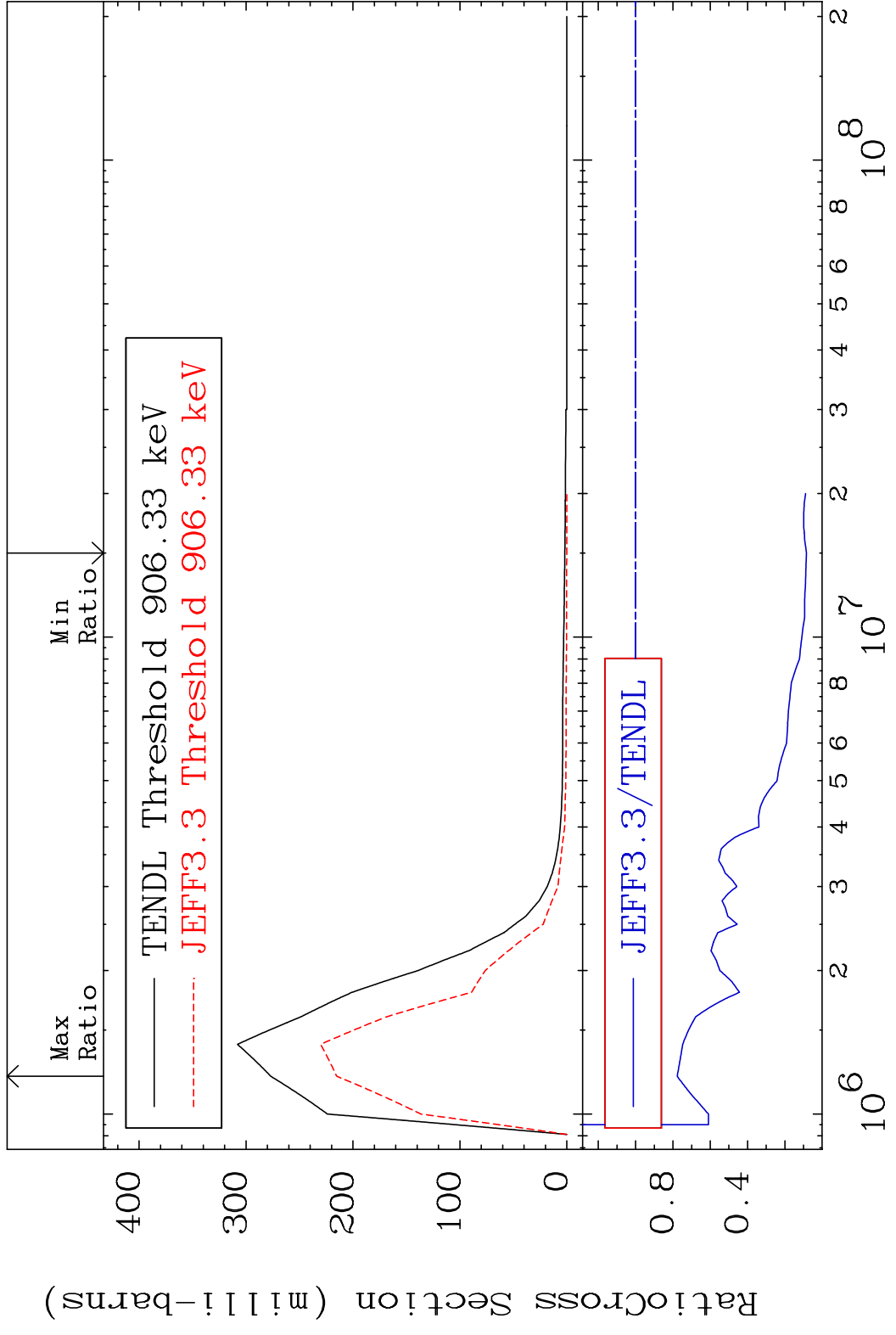


MAT 6825 MT= 53 (n,n') Level 68-Er-162
 Cross Section -100.0 To 144.6 %

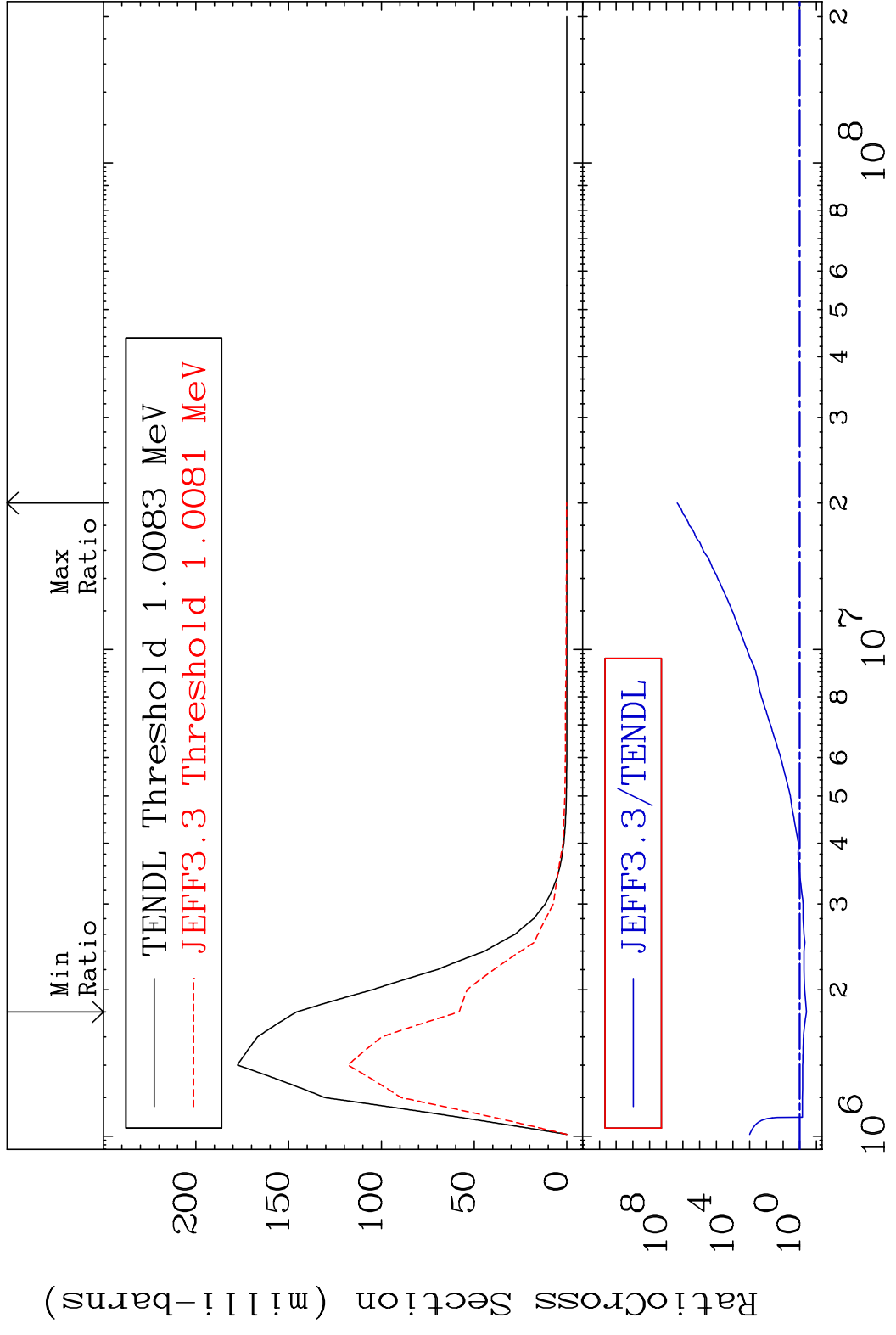


10 100 1000 10000 100000 1000000 10000000 100000000 1000000000 68-Er-162

MAT 6825 MT= 54 (n, n') Level 68-Er-162
 Cross Section -91.53 To -22.27%

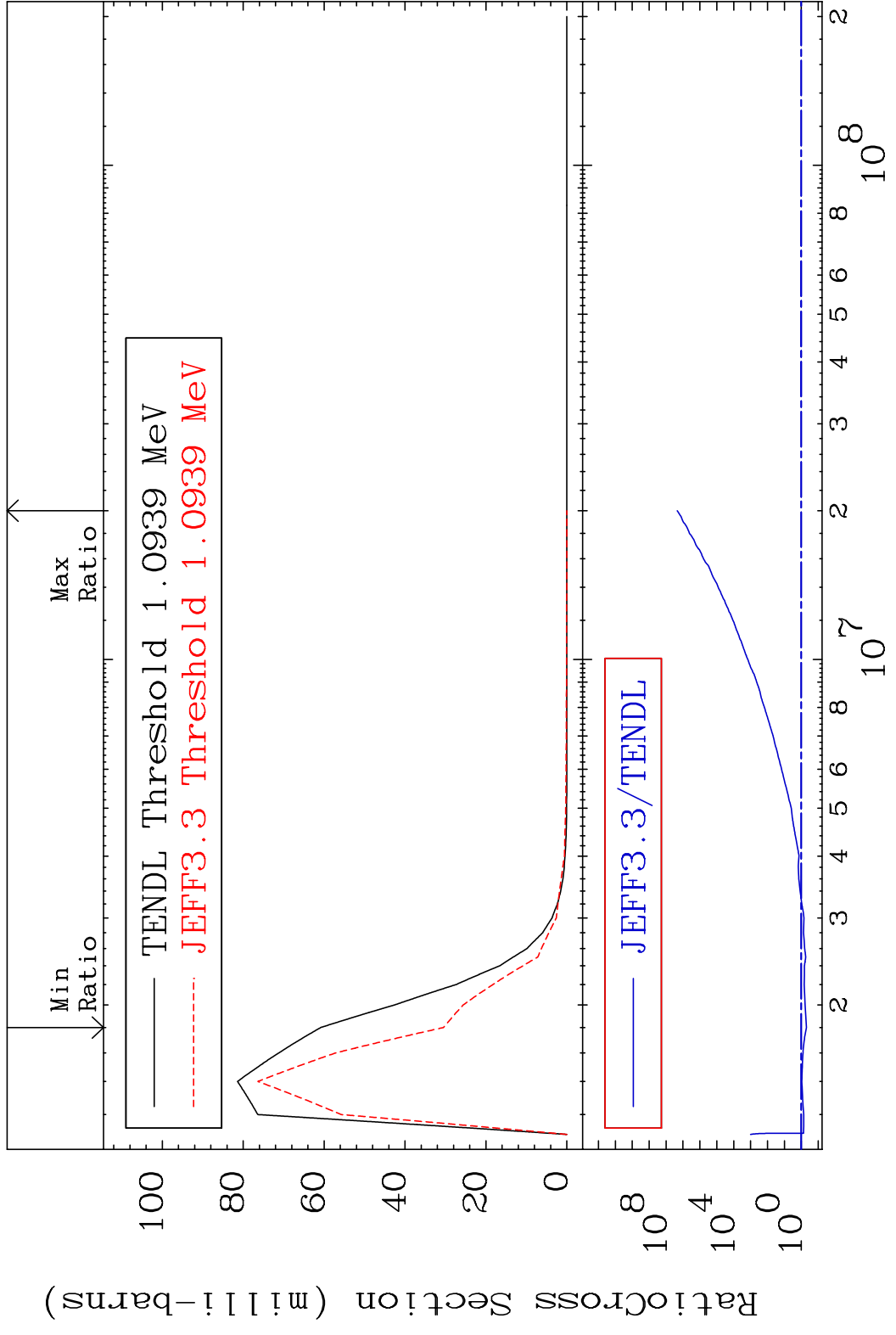


MAT 6825 MT= 55 (n, n') Level 68-Er-162
 Cross Section -60.16 To 9999. %

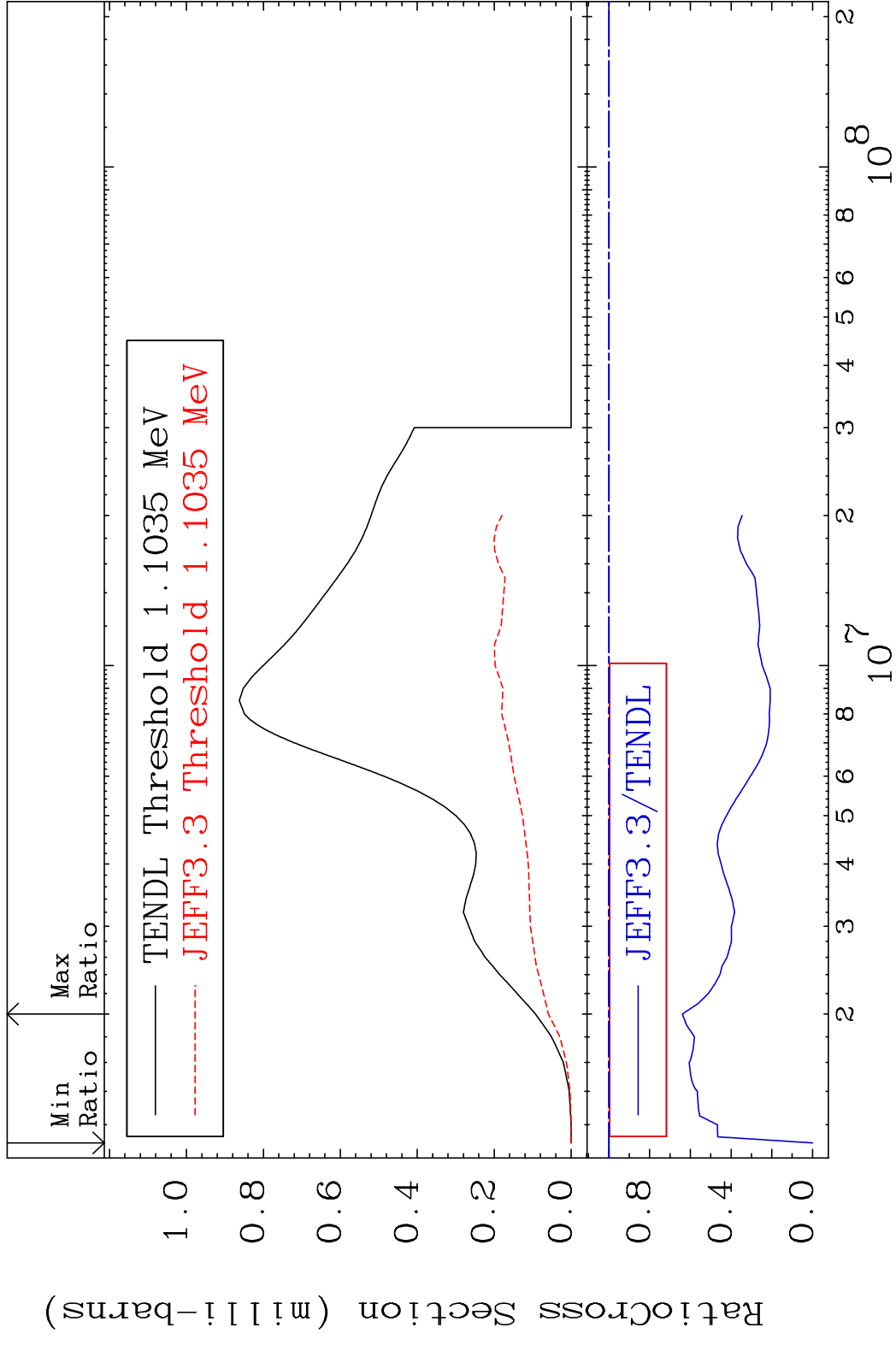


12 Incident Energy (eV) 68-Er-162

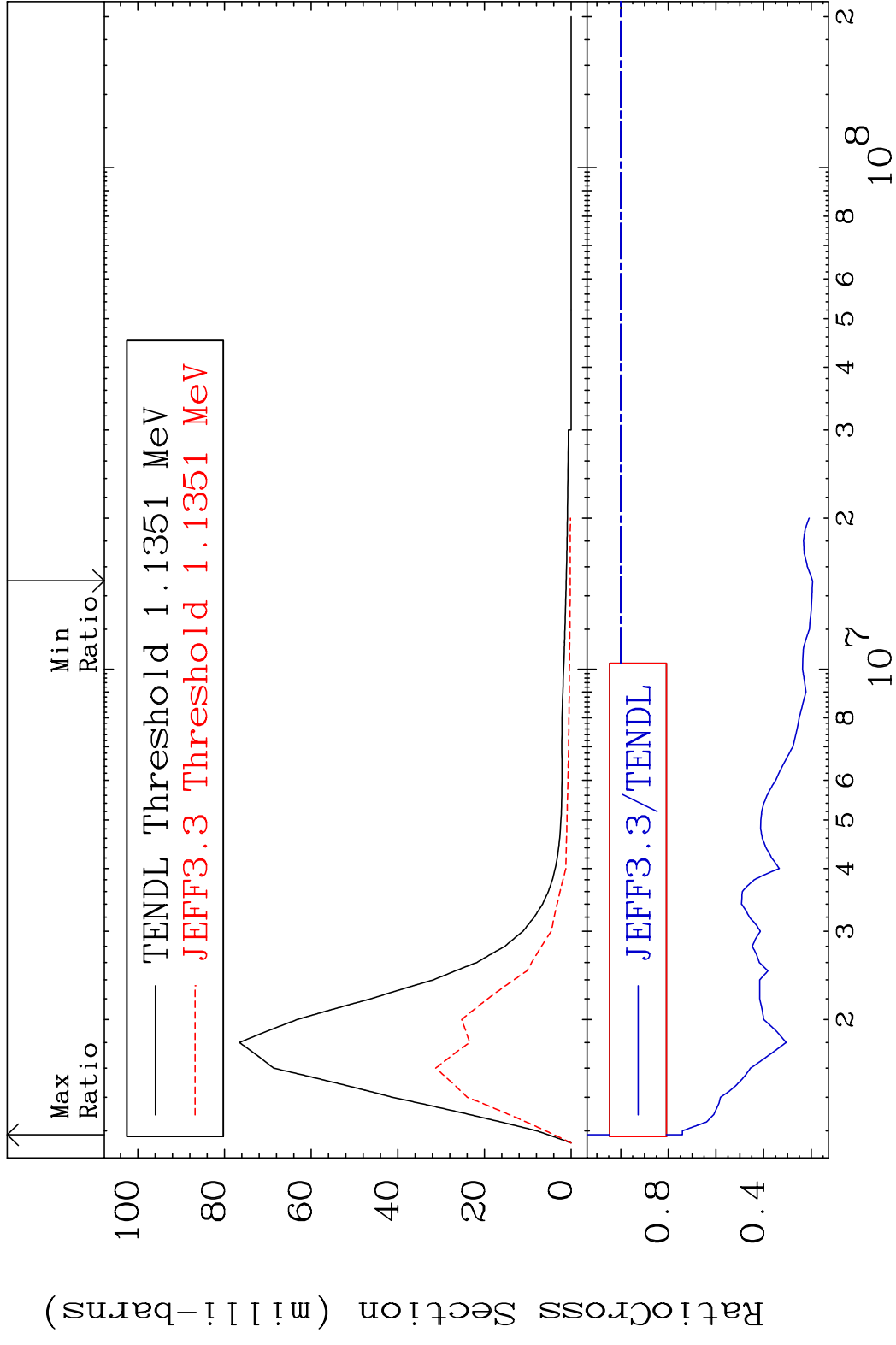
MAT 6825 MT= 56 (n, n') Level 68-Er-162
 Cross Section -49.89 To 9999. %



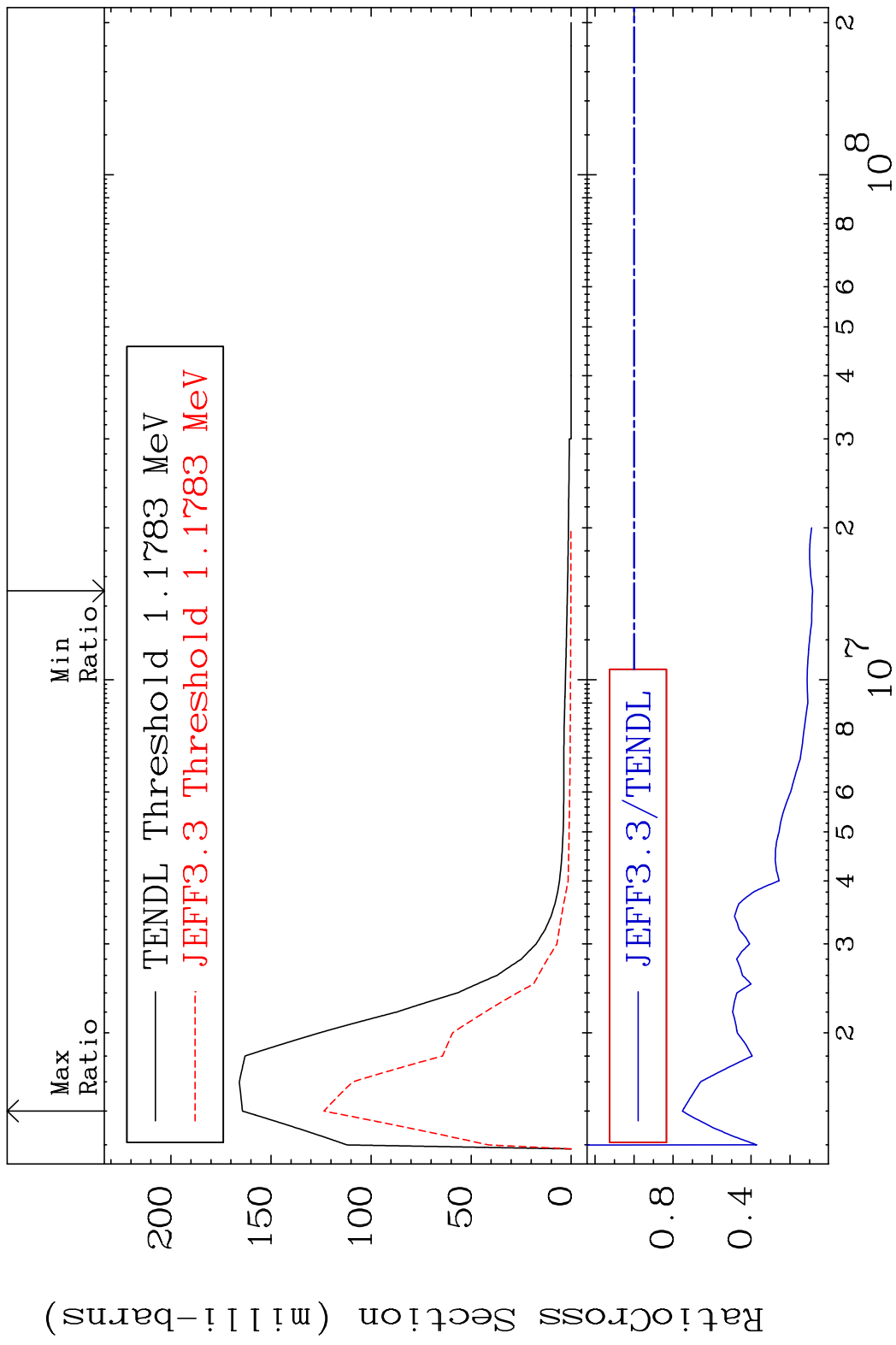
MAT 6825 MT= 57 (n,n') Level 68-Er-162
 Cross Section -100.0 To -36.08%



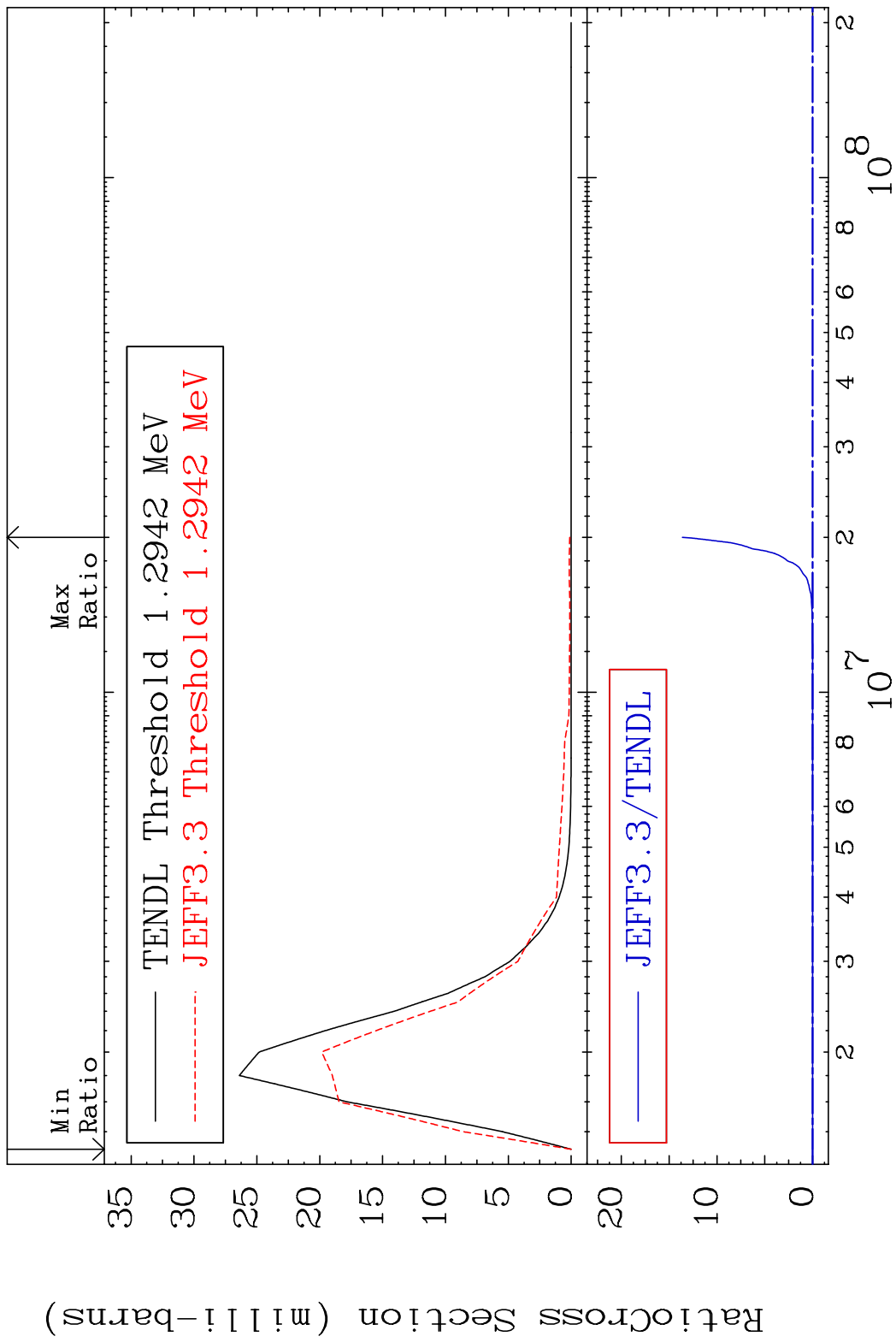
MAT 6825 MT= 58 (n, n') Level 68-Er-162
 Cross Section -80.53 To -25.88%



MAT 6825 MT= 59 (n, n') Level 68-Er-162
 Cross Section -91.52 To -24.80%



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

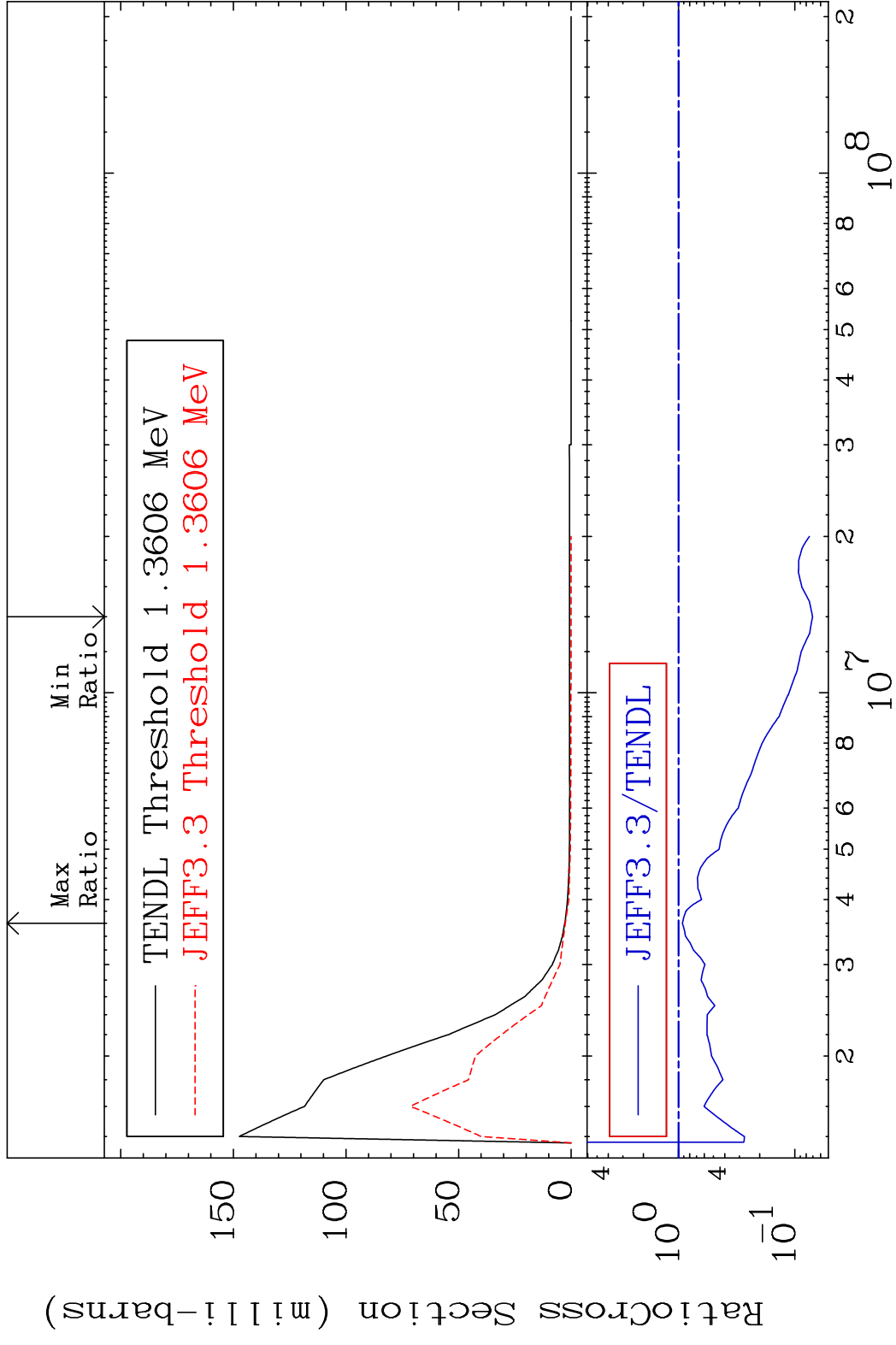


MAT 6825

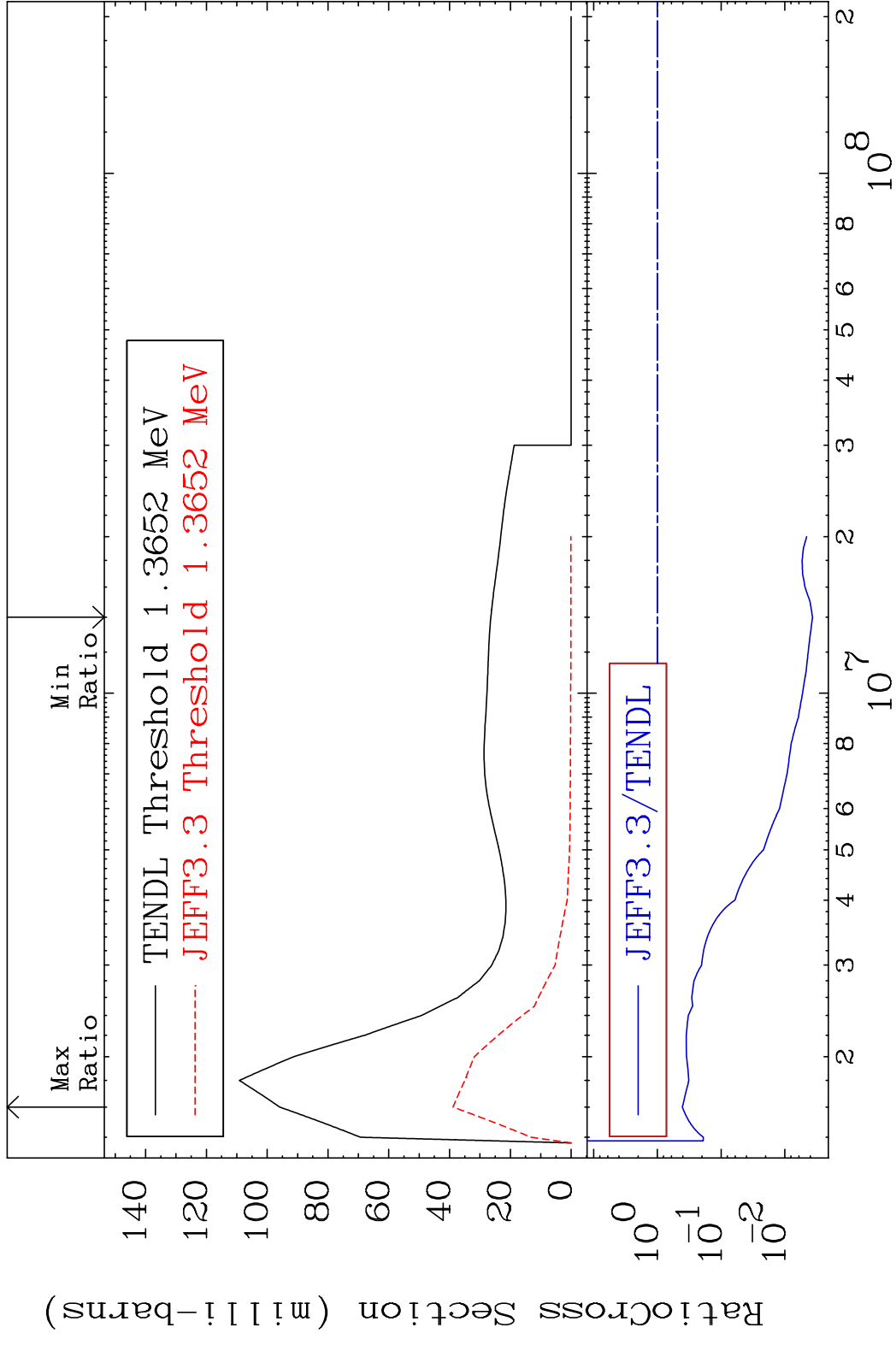
MT= 61 (n, n') Level

68-Er-162

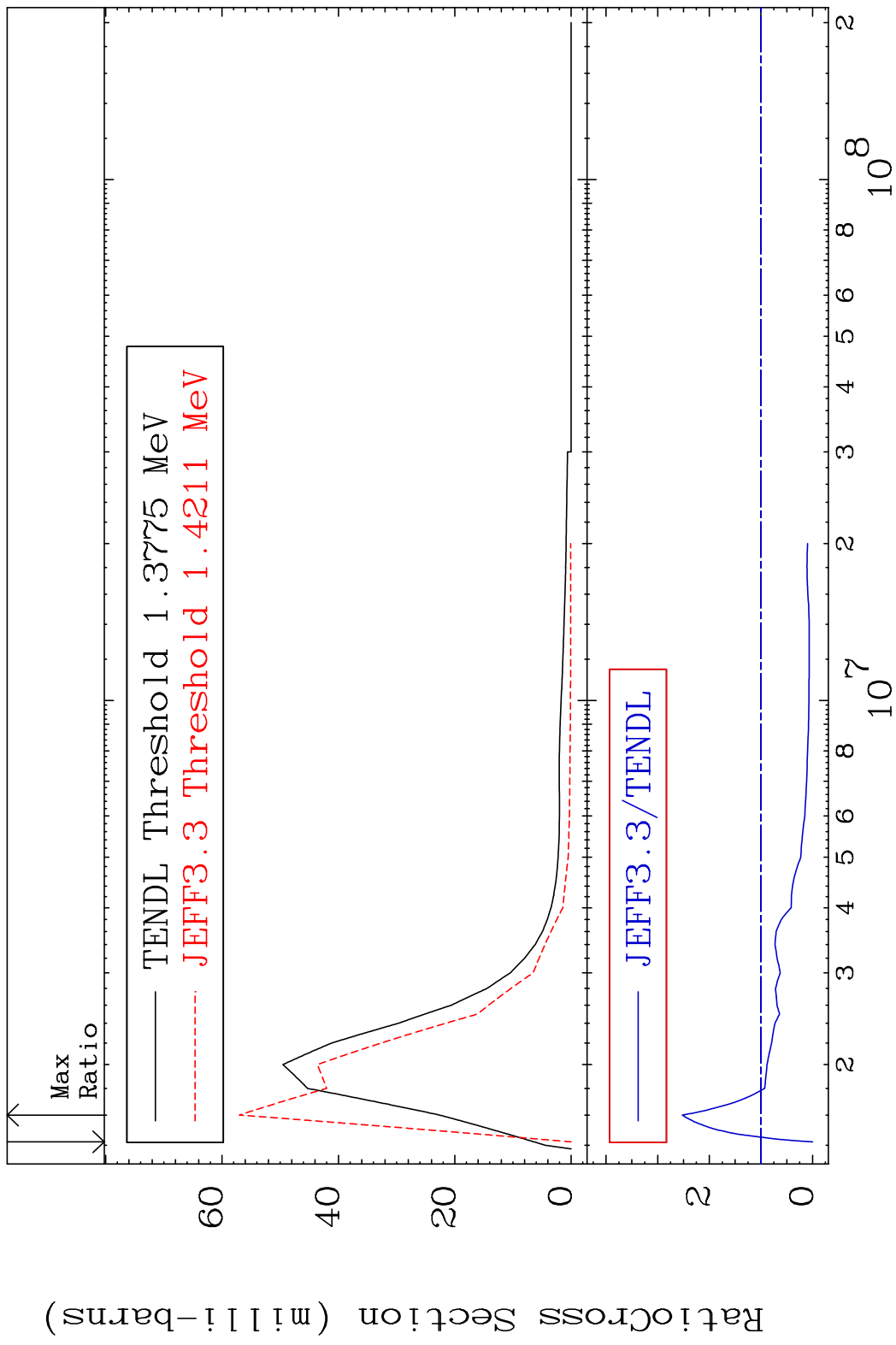
Cross Section -92.95 To -7.505%



MAT 6825 MT= 62 (n, n') Level 68-Er-162
 Cross Section -99.63 To -59.43%

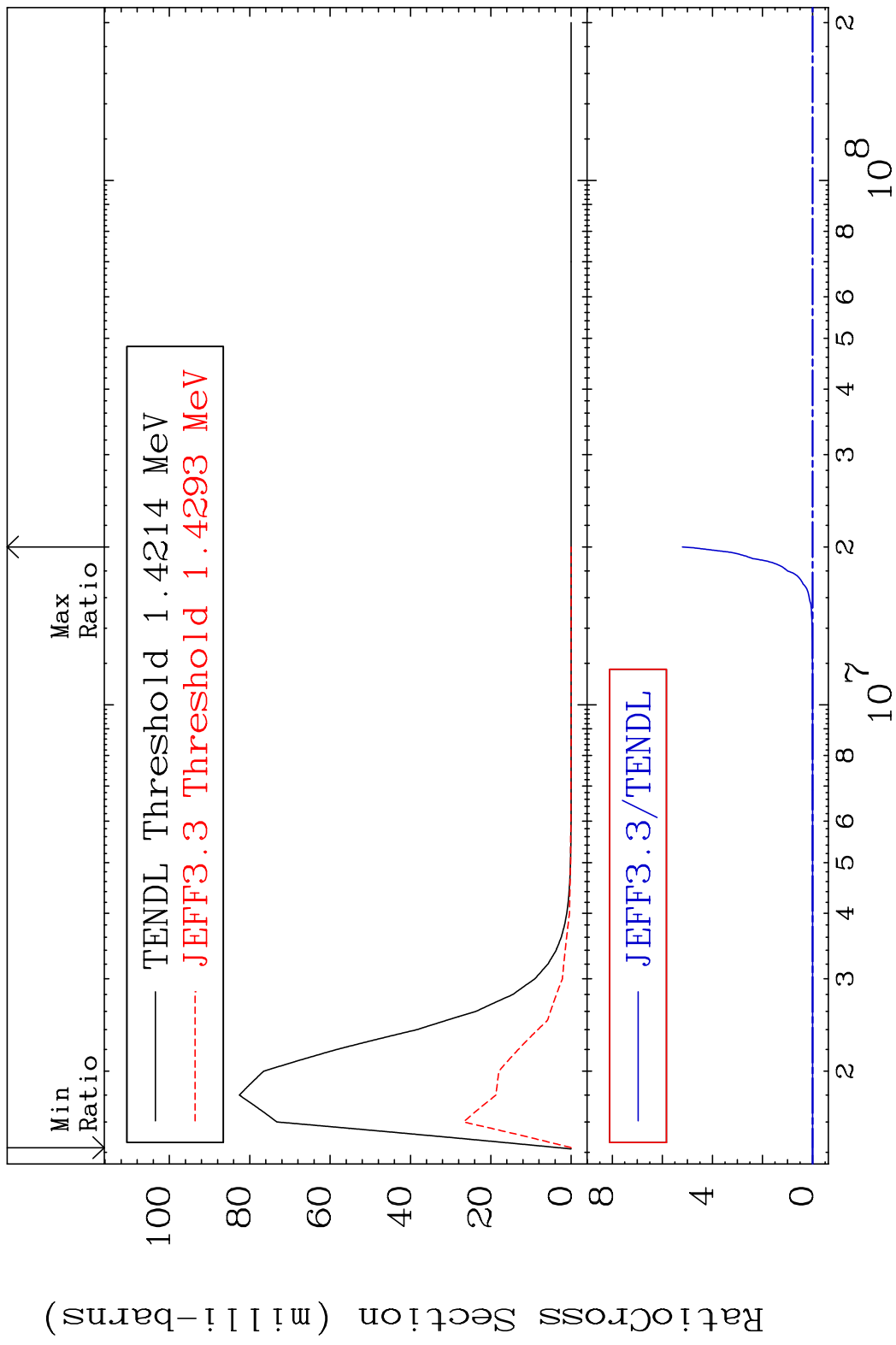


MAT 6825 MT= 63 (n, n') Level 68-Er-162
 Cross Section -100.0 To 152.2 %

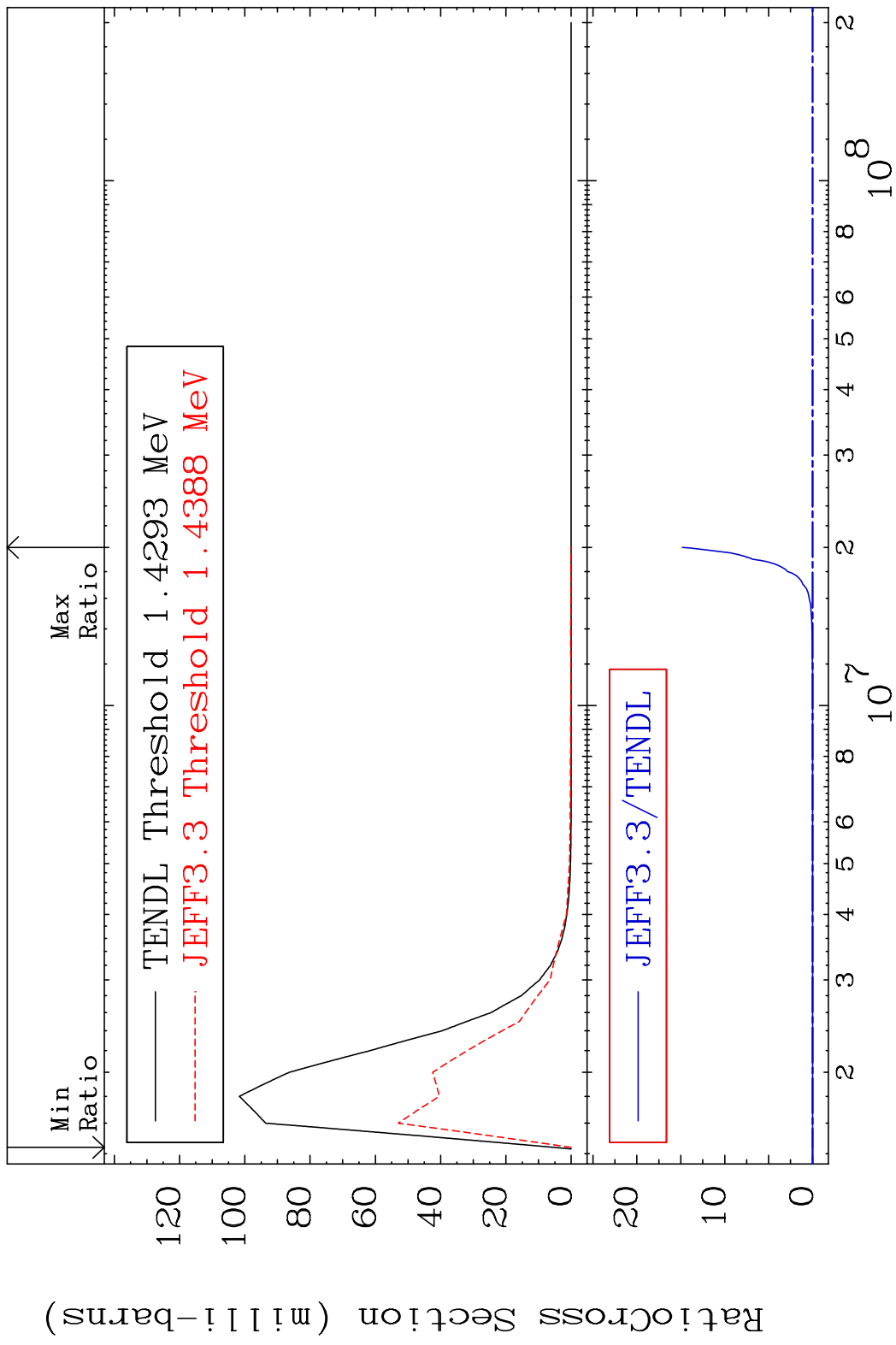


20 Incident Energy (eV) 68-Er-162

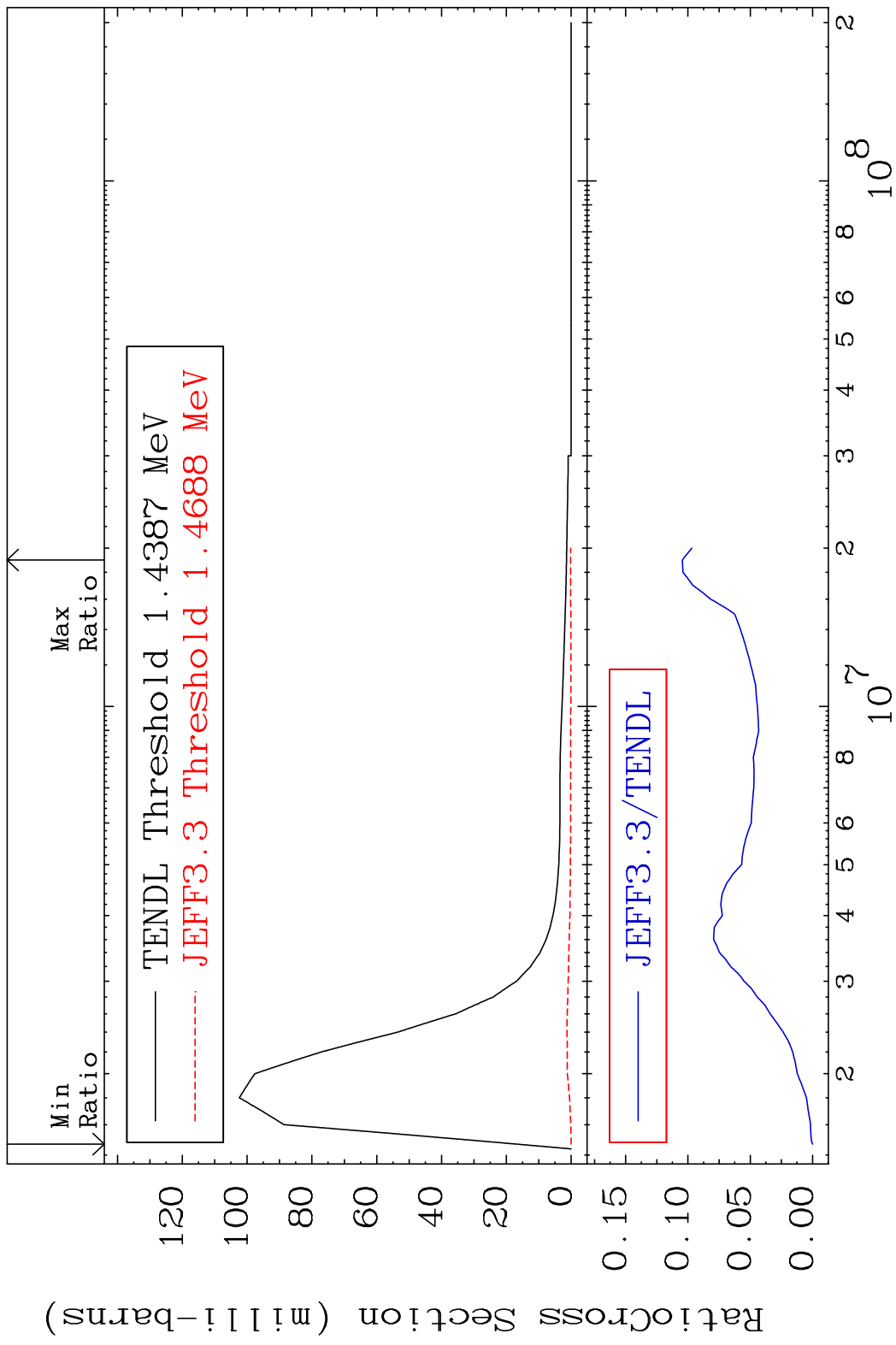
MAT 6825 MT= 64 (n, n') Level 68-Er-162
 Cross Section -100.0 To 9999. %



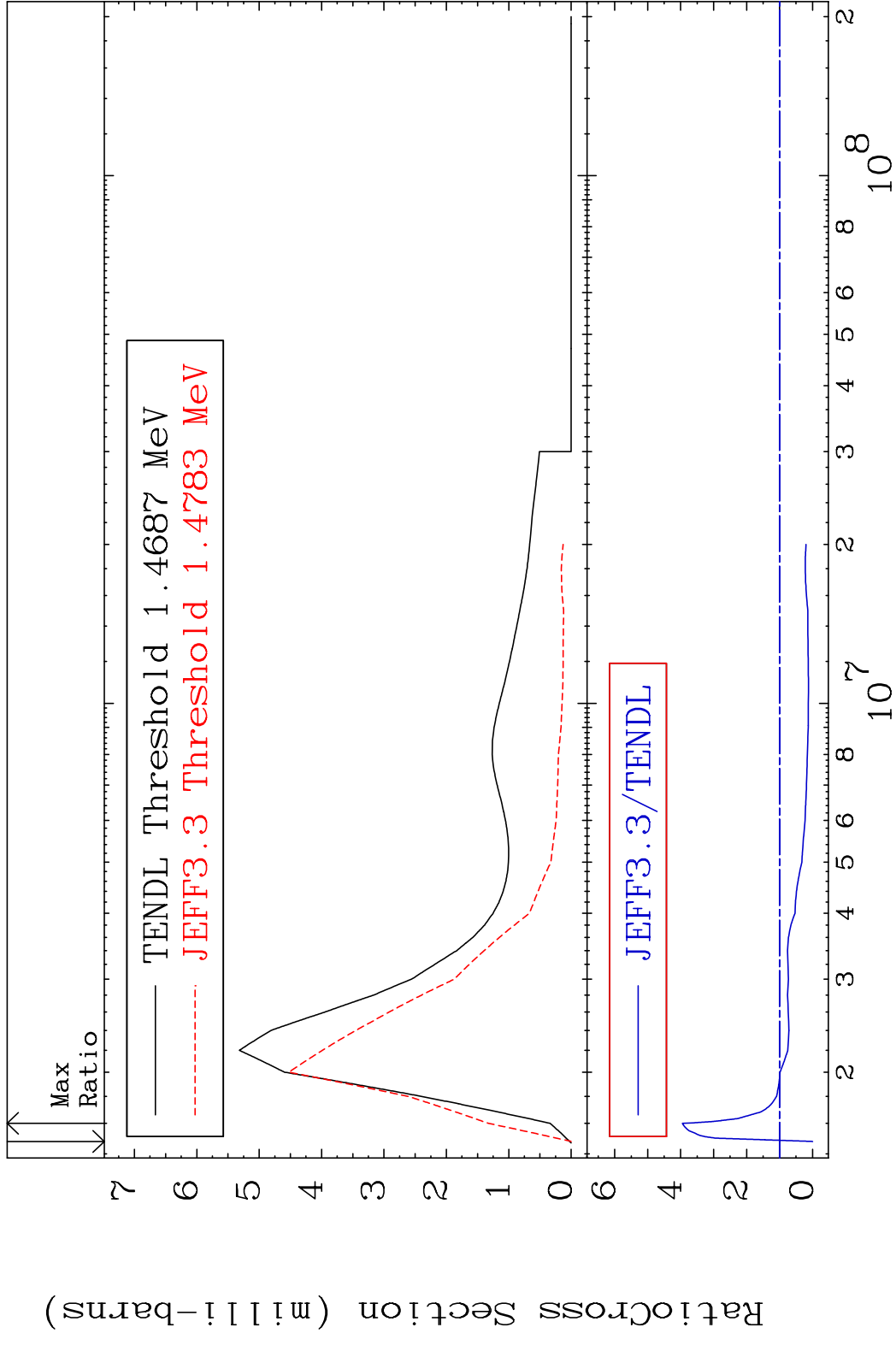
MAT 6825 MT= 65 (n,n') Level 68-Er-162
 Cross Section -100.0 To 9999. %



MAT 6825 MT= 66 (n, n') Level 68-Er-162
 Cross Section -100.0 To -89.55%



MAT 6825 MT= 67 (n, n') Level 68-Er-162
 Cross Section -100.0 To 294.9 %

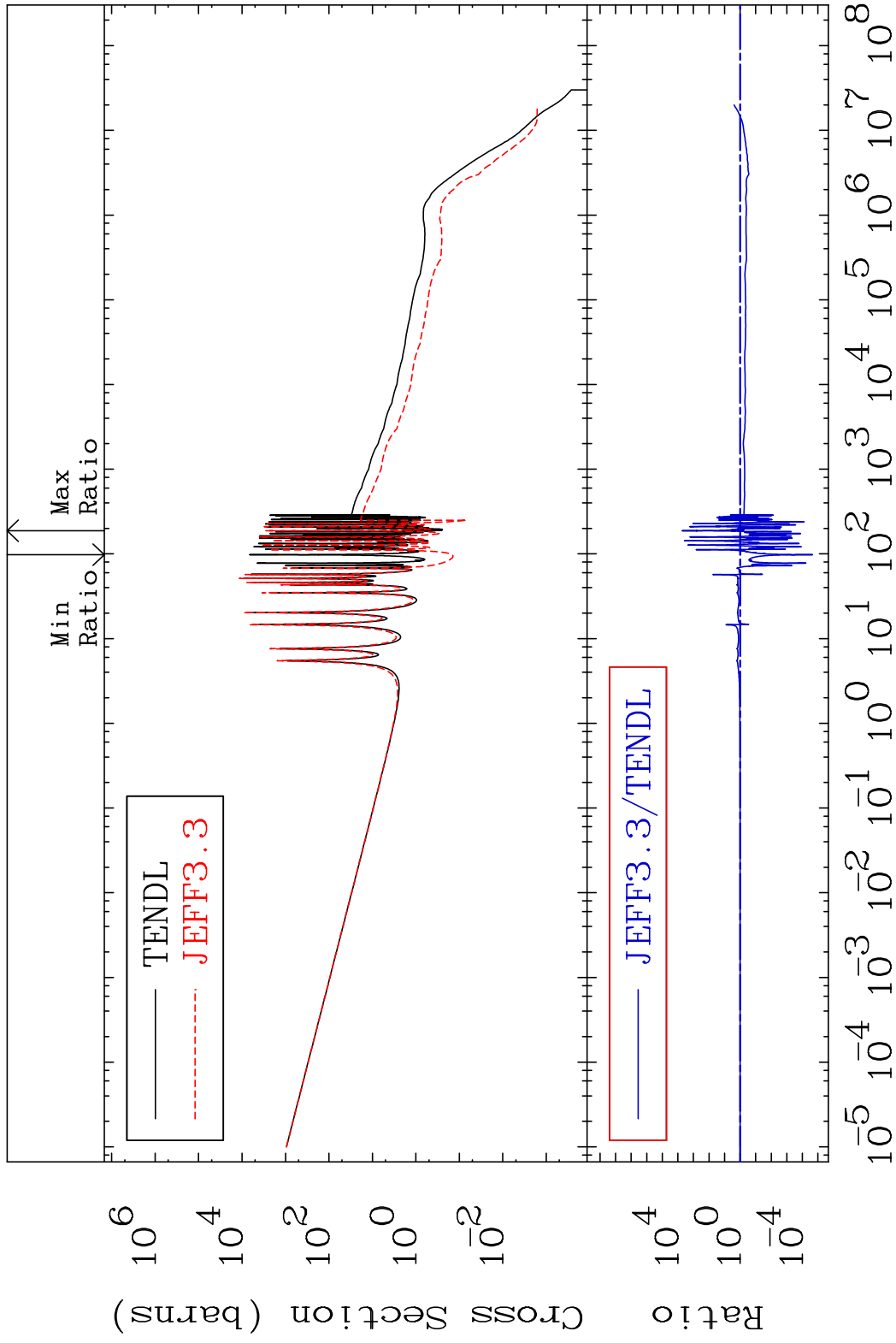


MAT 6825

68-Er-162

(n, γ)

Cross Section -100.0 To 9999. %



26

Incident Energy (eV)

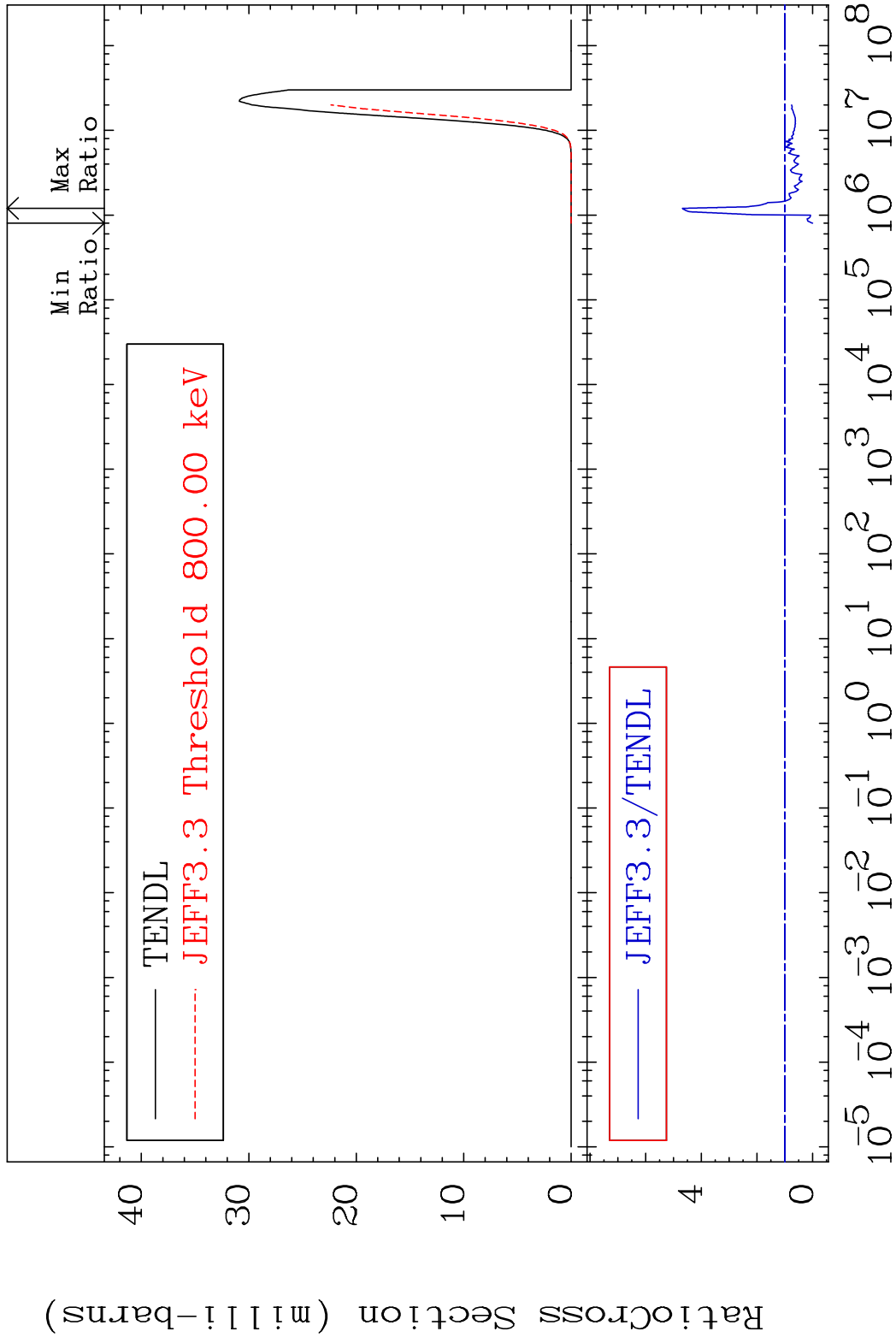
68-Er-162

MAT 6825

(n, p)

68-Er-162

Cross Section -100.0 To 368.1 %

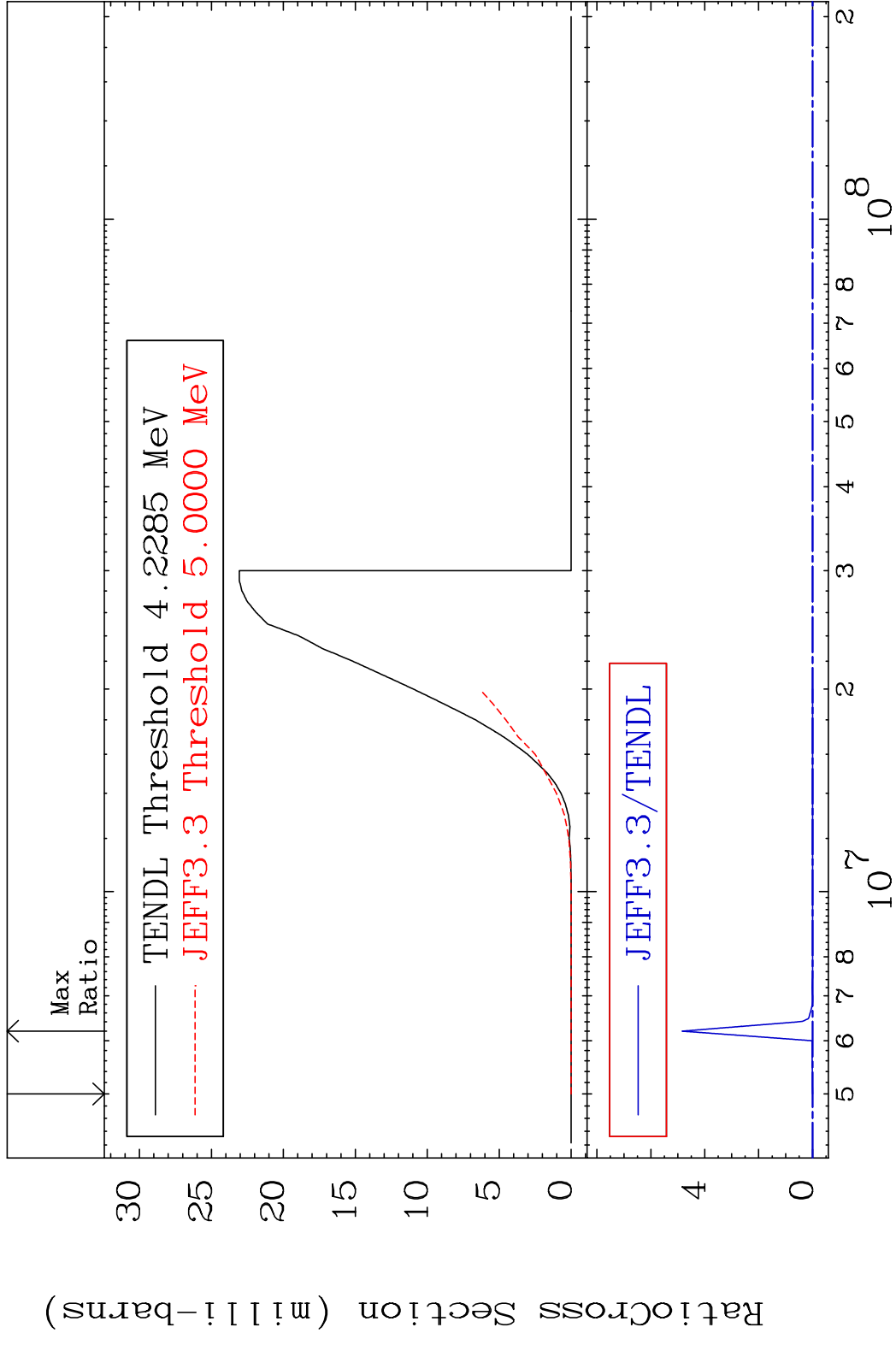


27

Incident Energy (eV)

68-Er-162

MAT 6825 (n,d) 68-Er-162
 Cross Section -100.0 To 9999. %

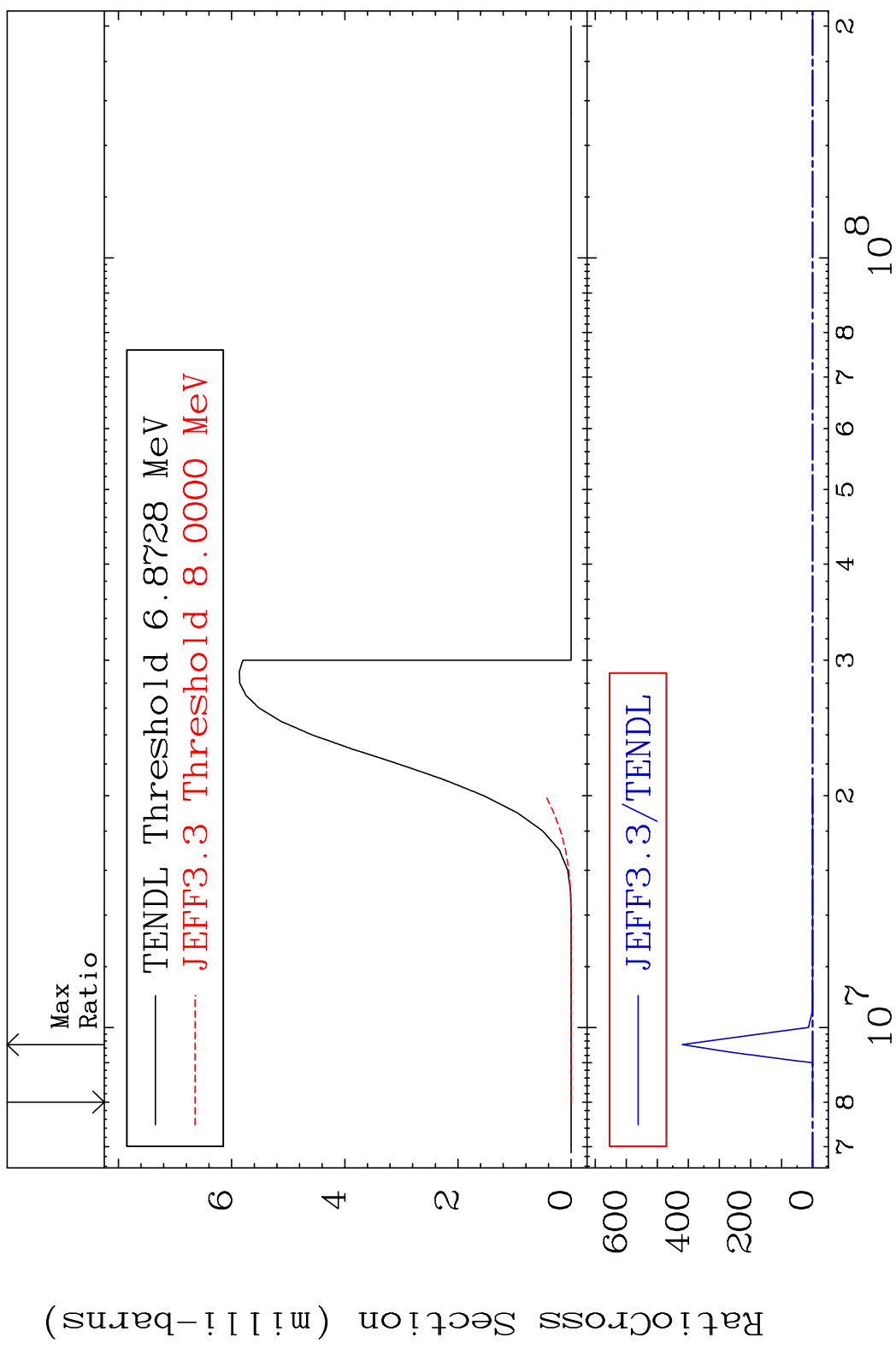


MAT 6825

(n, t)

68-Er-162

Cross Section -100.0 To 9999. %

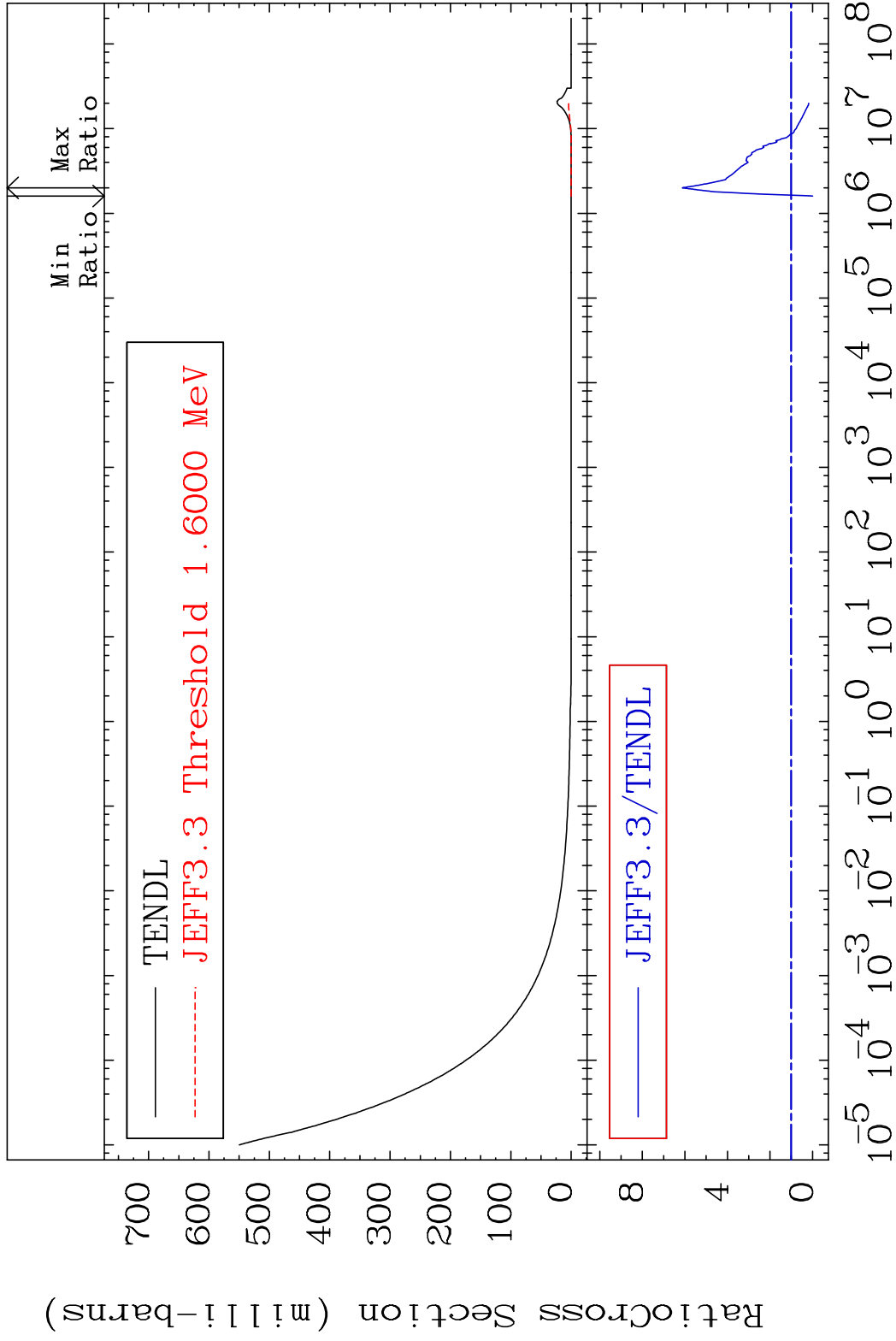


MAT 6825

(n, α)

68-Er-162

Cross Section -100.0 To 511.9 %



30

Incident Energy (eV)

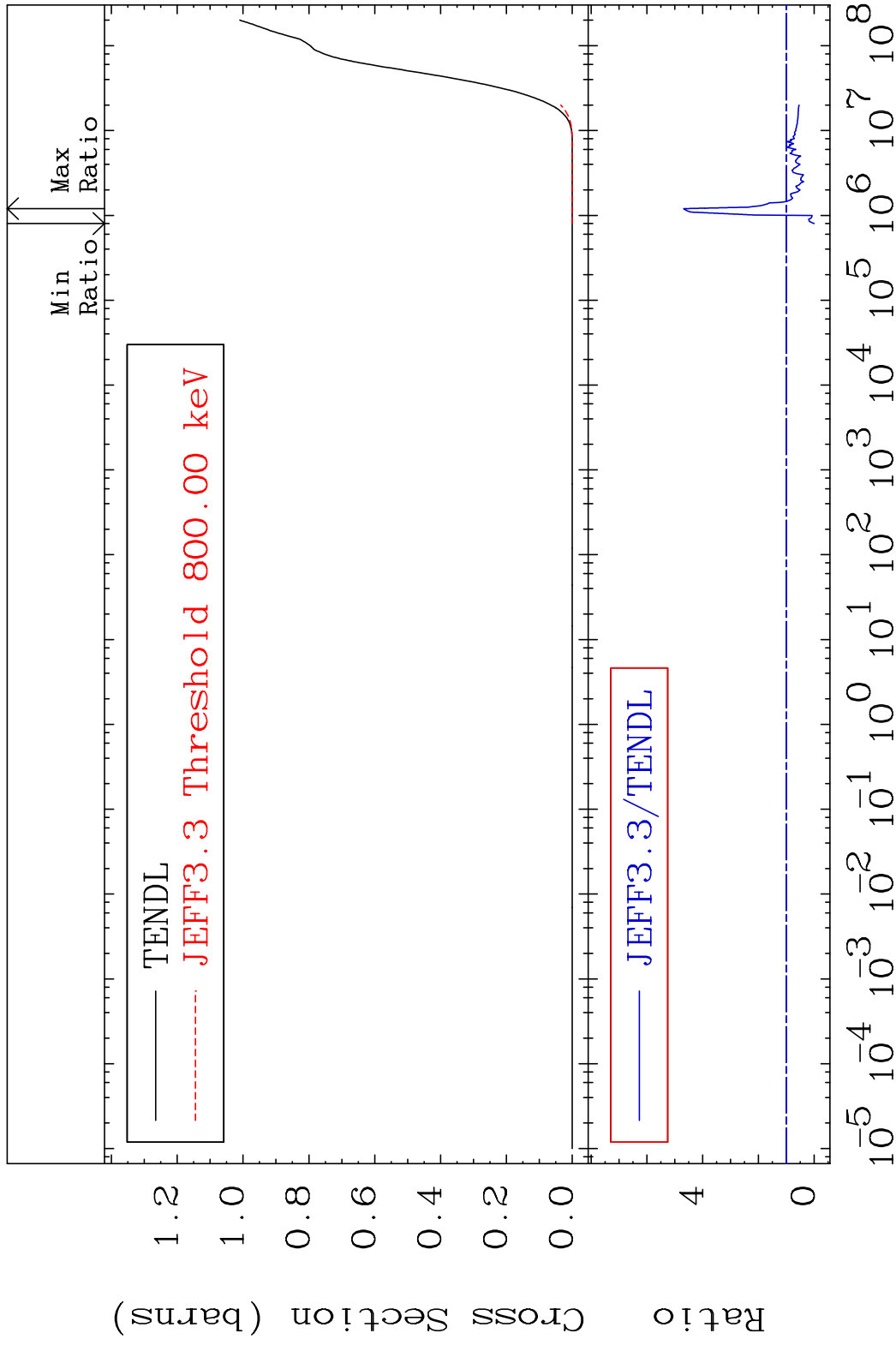
68-Er-162

MAT 6825

Hydrogen Production

68-Er-162

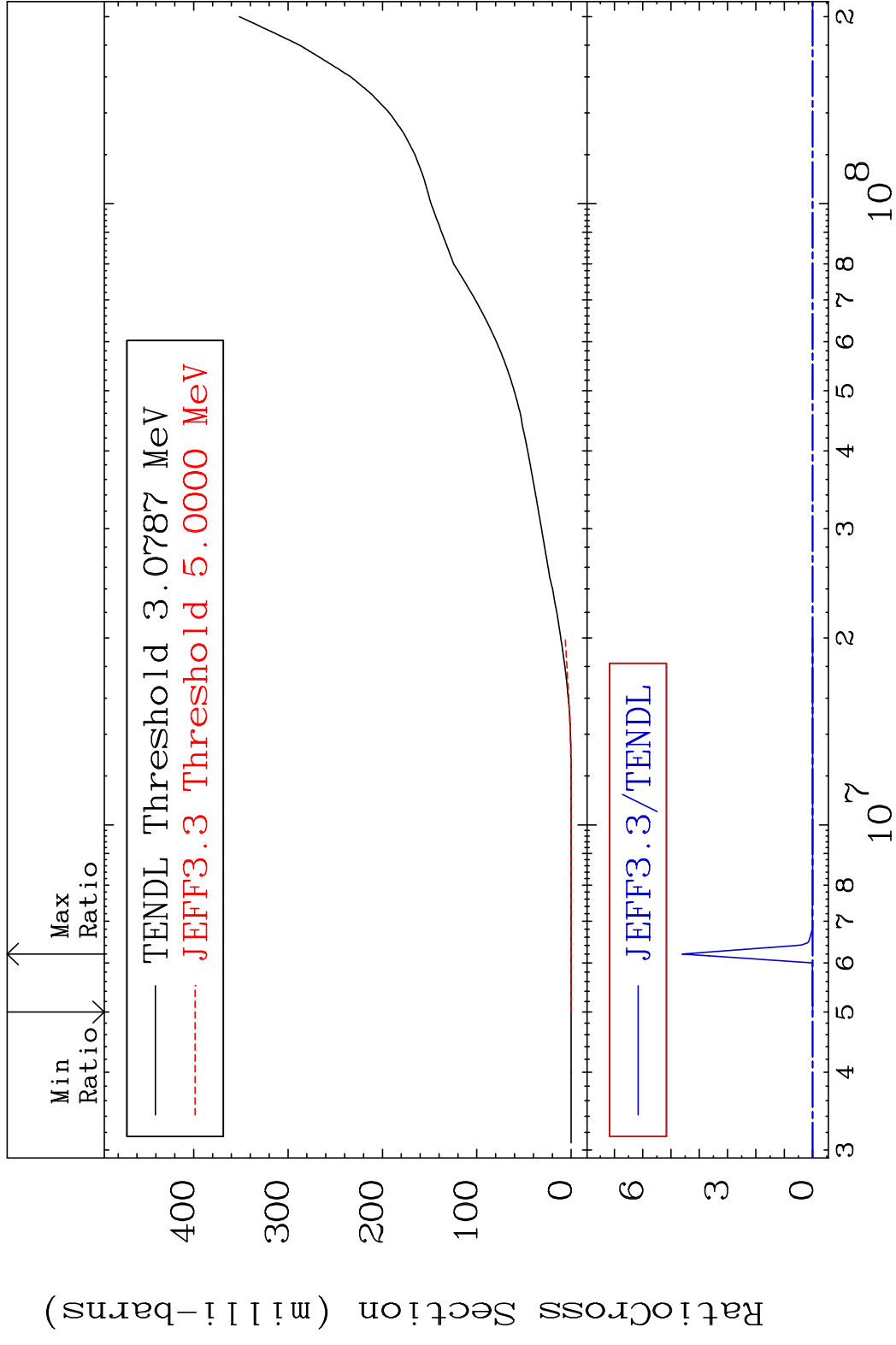
Cross Section -100.0 To 368.1 %



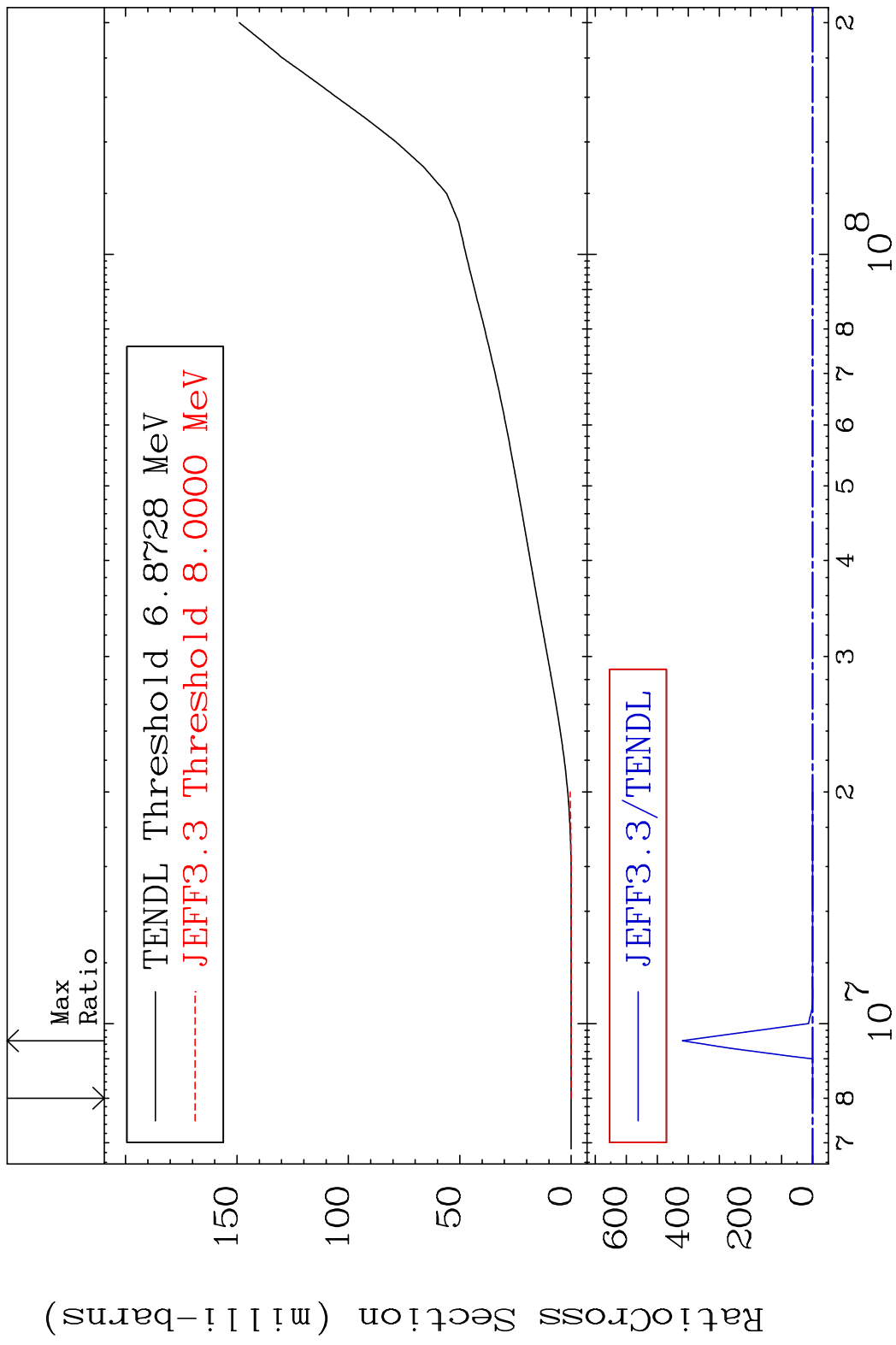
31

Incident Energy (eV)

68-Er-162



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

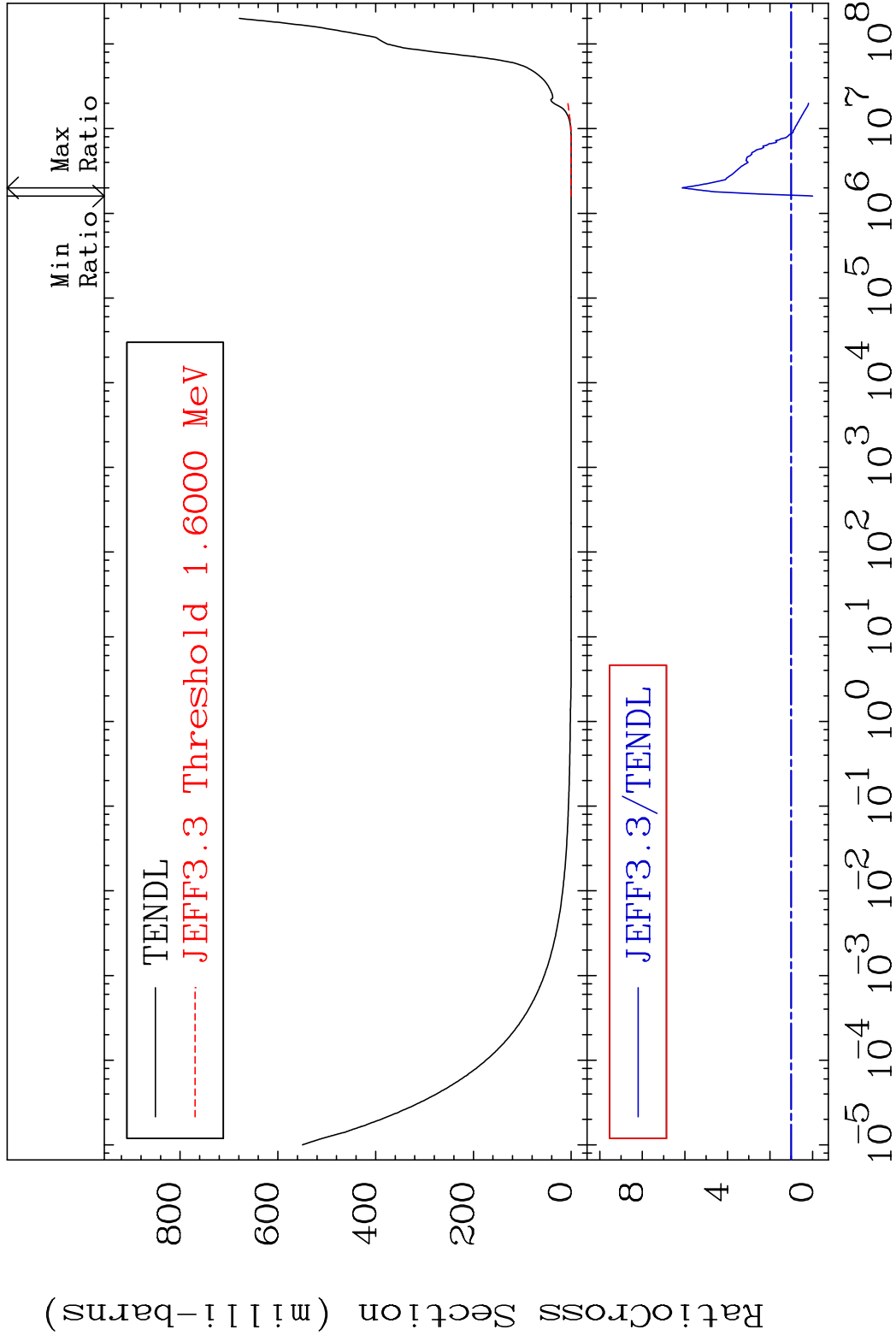


MAT 6825

He-4 Production

68-Er-162

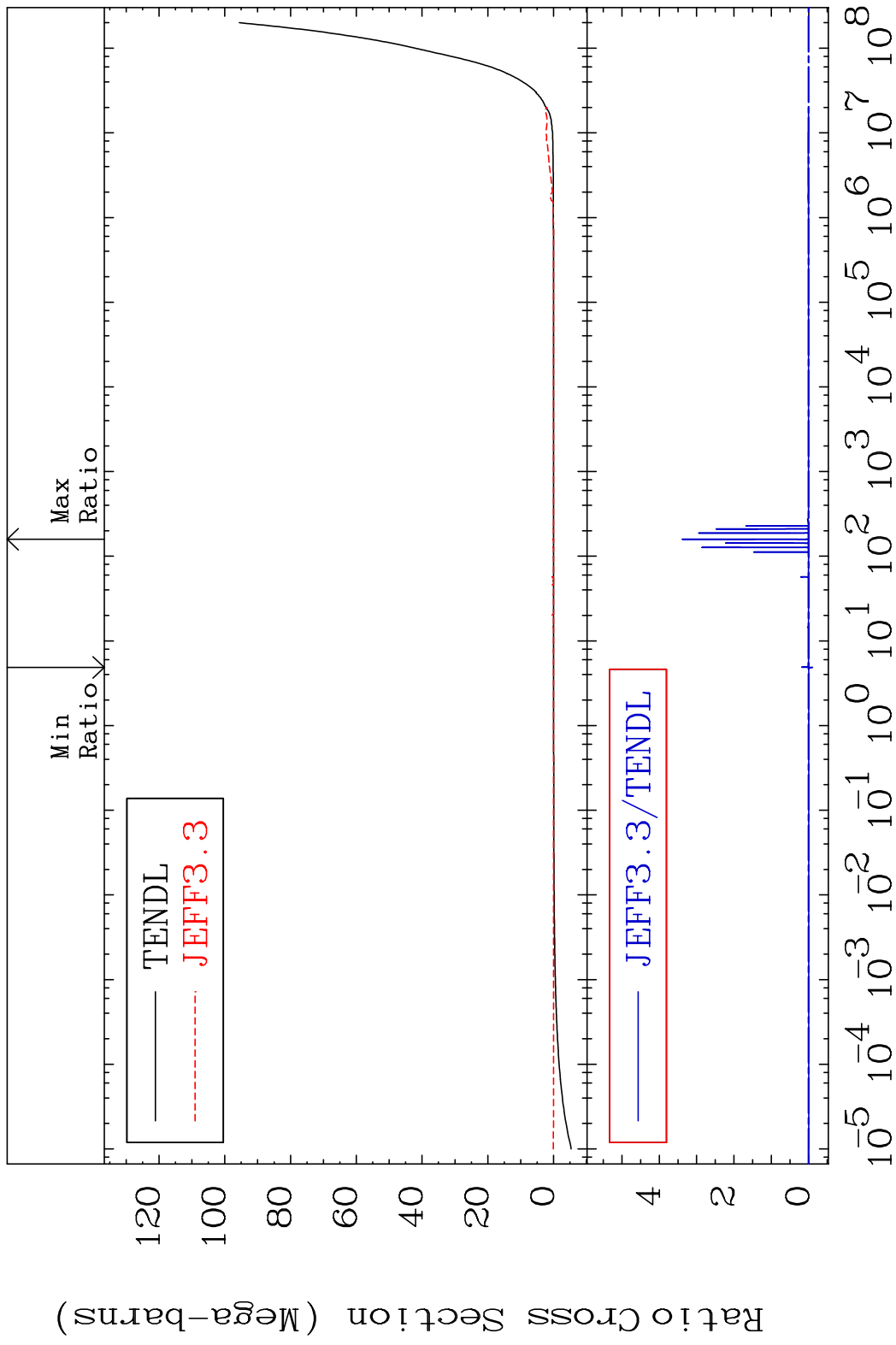
Cross Section -100.0 To 511.9 %



34

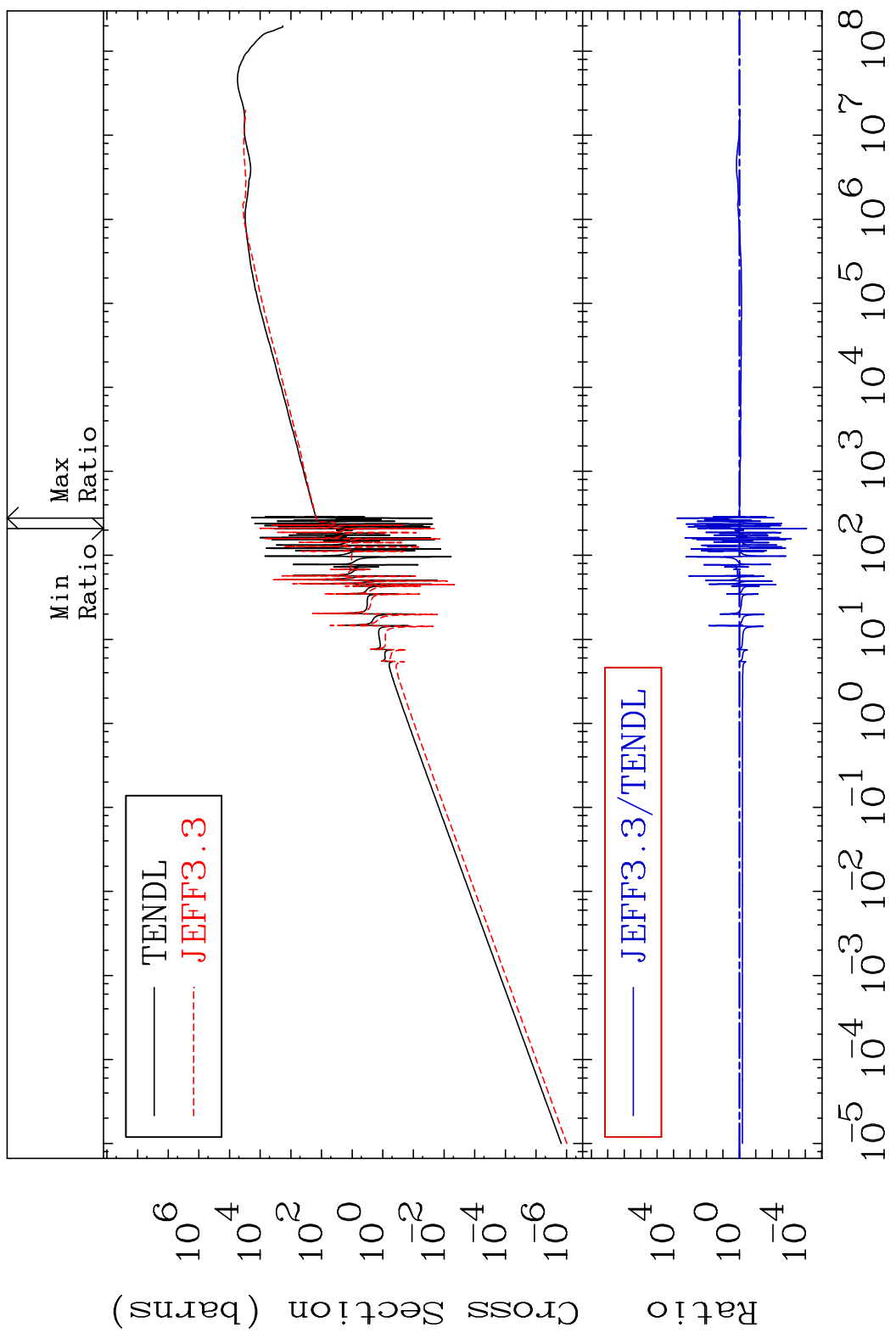
Incident Energy (eV)

68-Er-162

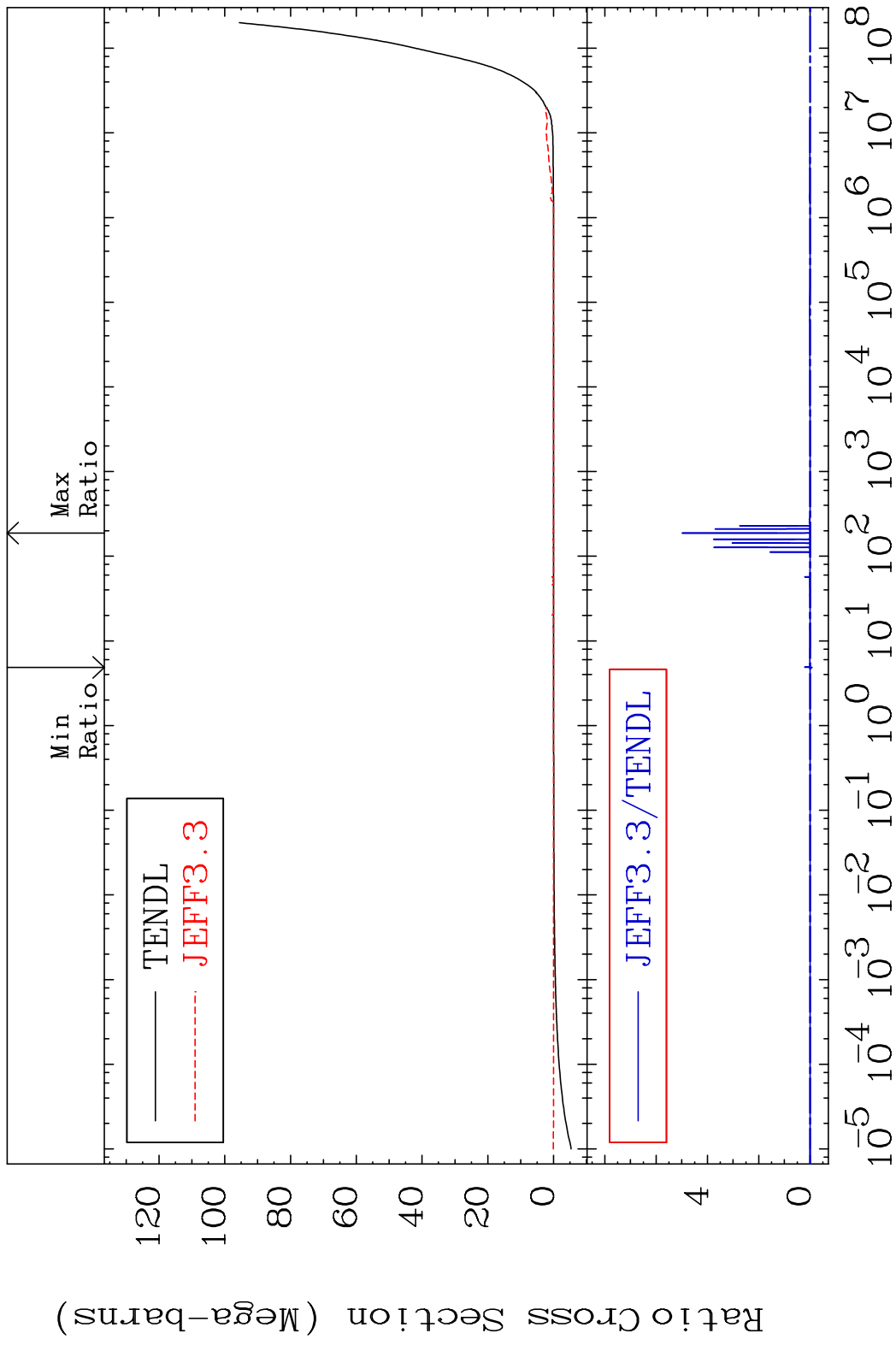


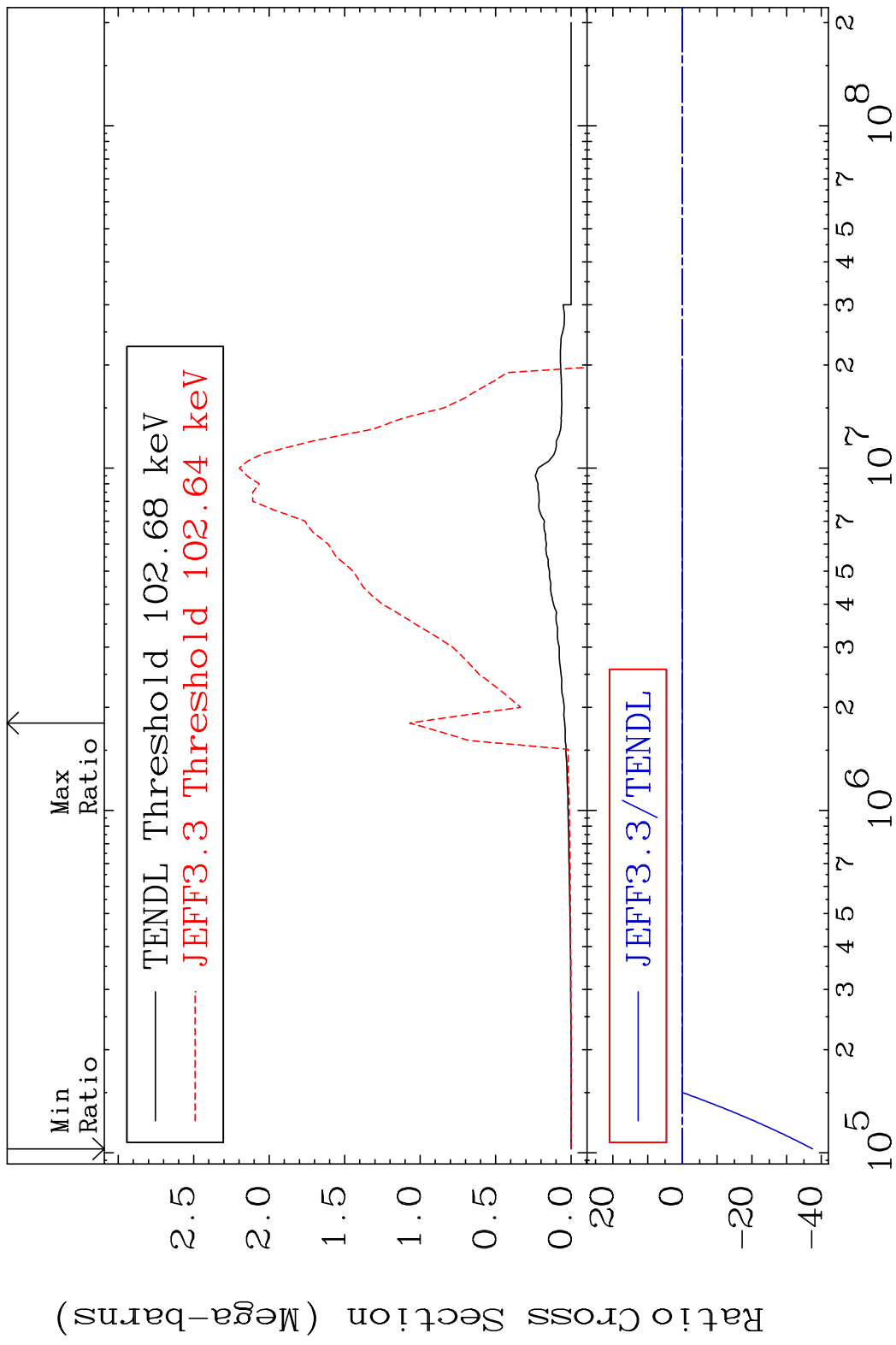
MAT 6825

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

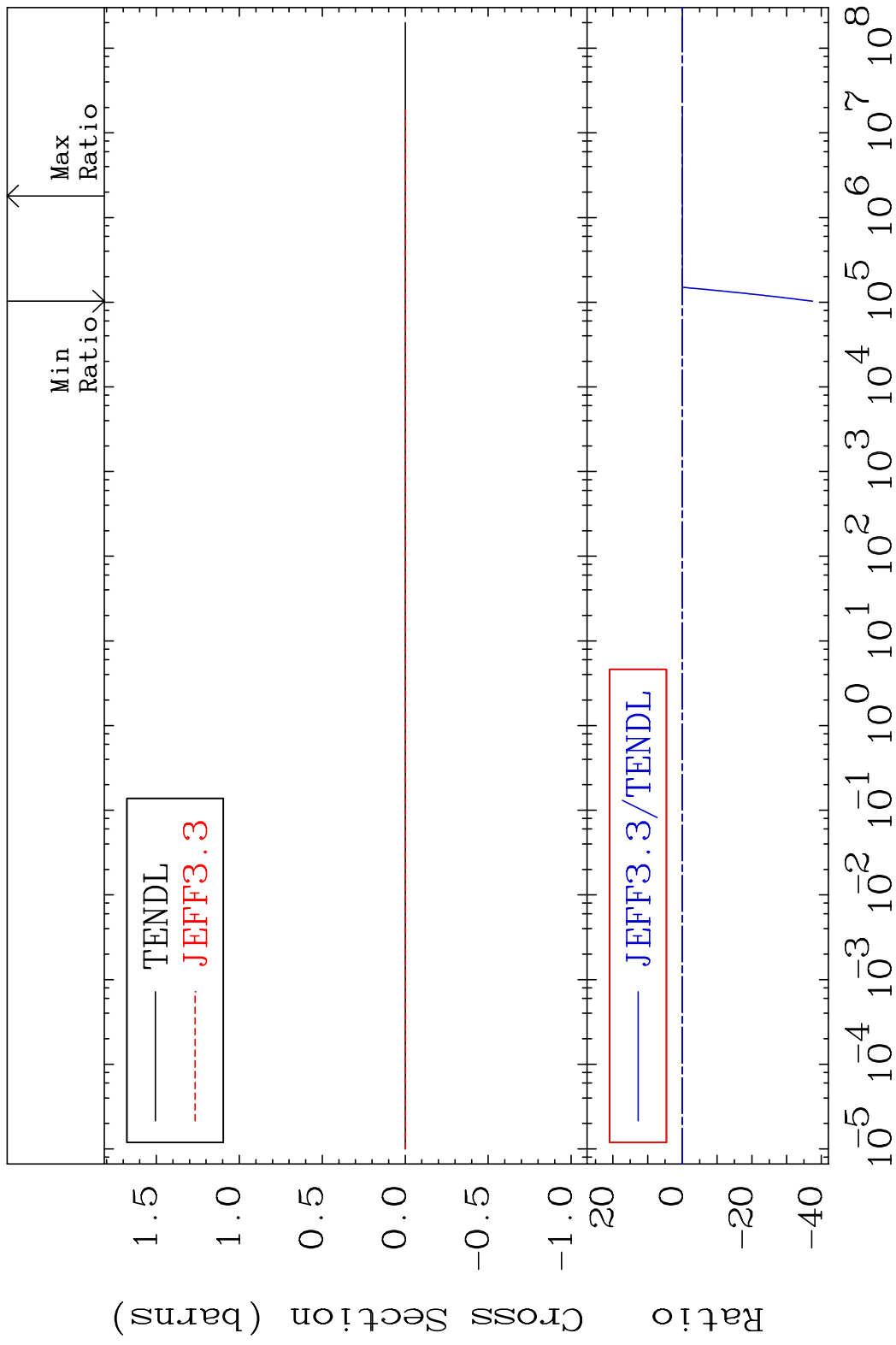


MAT 6825 Kerma non-elastic (all but mt2) 68-Er-162
 Cross Section -9837. To 9999. %

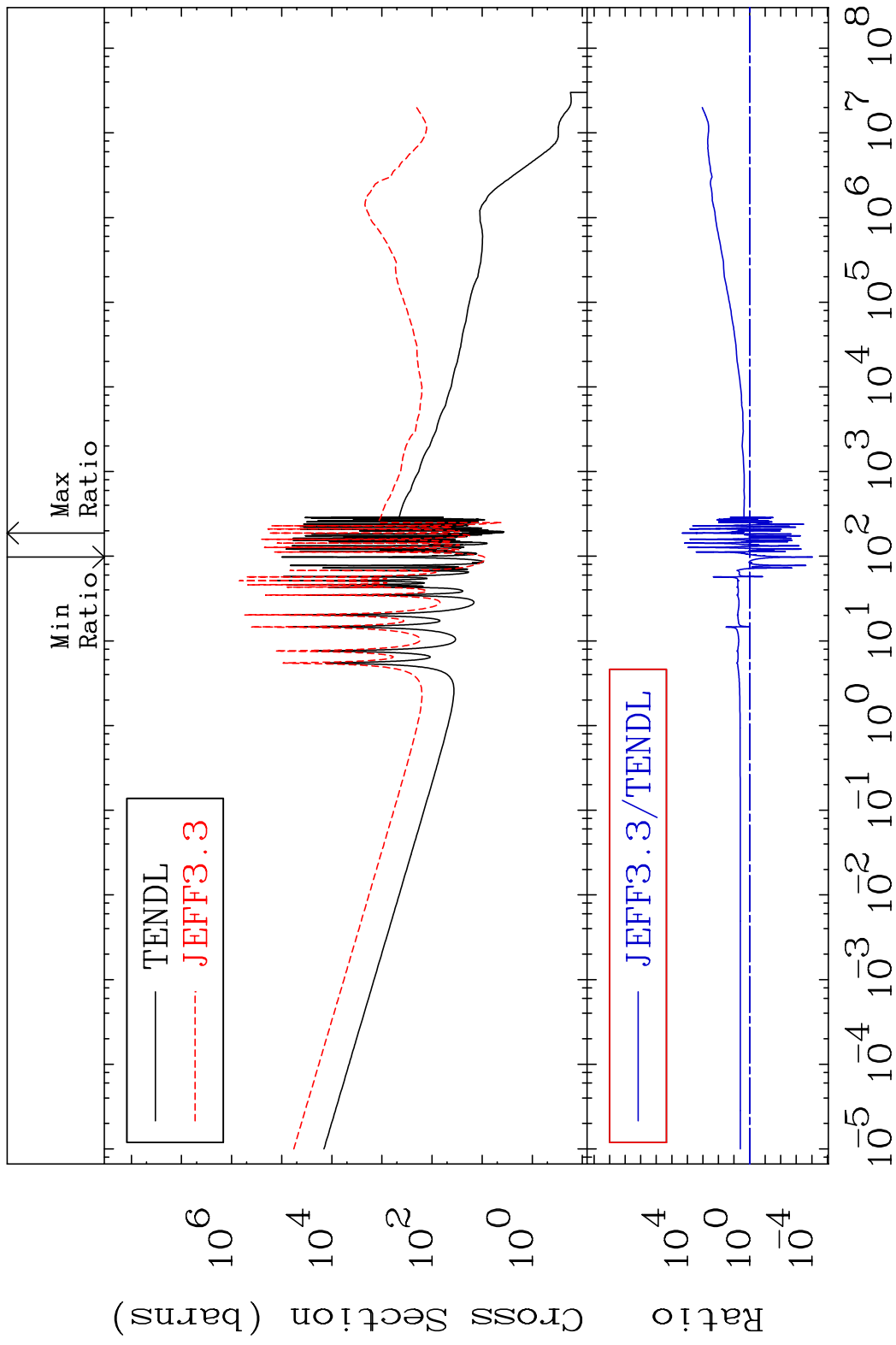




MAT 6825 Kerma fission (mt18 or mt19-20-21-38) 68-Er-162
 Cross Section -9999. To 2390. %

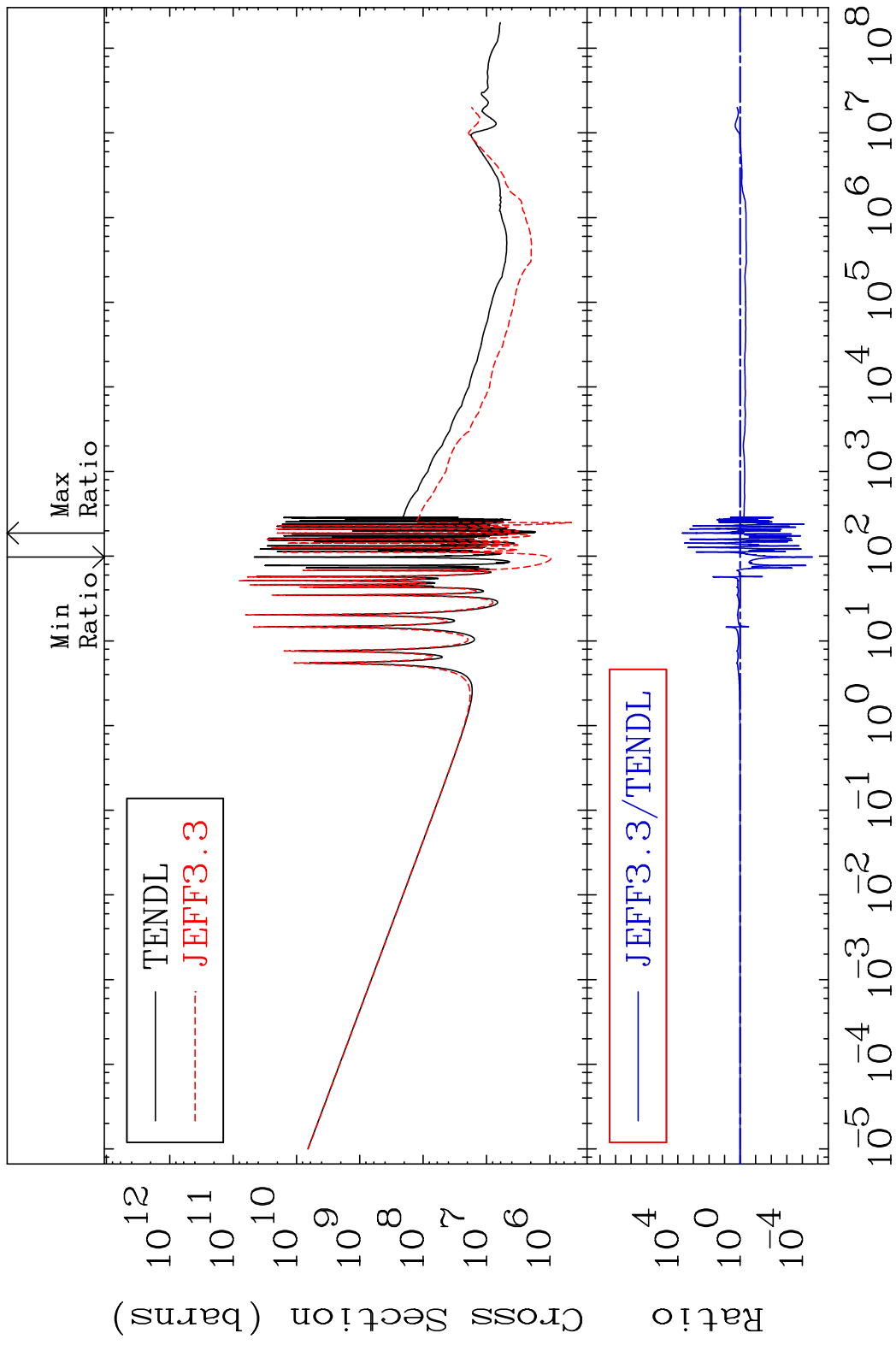


MAT 6825 Kerma capture (mt102) 68-Er-162
Cross Section -99.99 To 9999. %

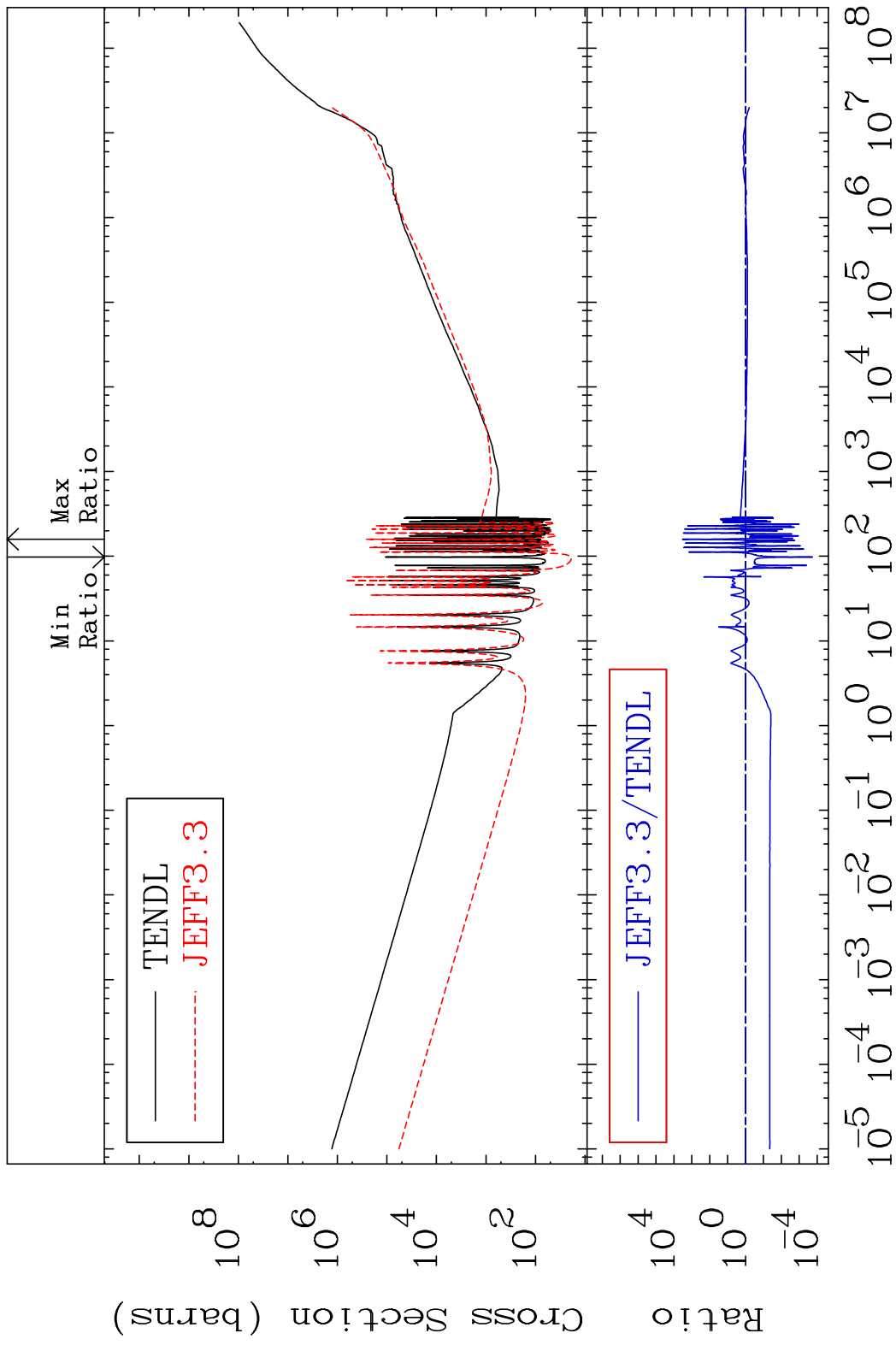


40 Incident Energy (eV) 68-Er-162

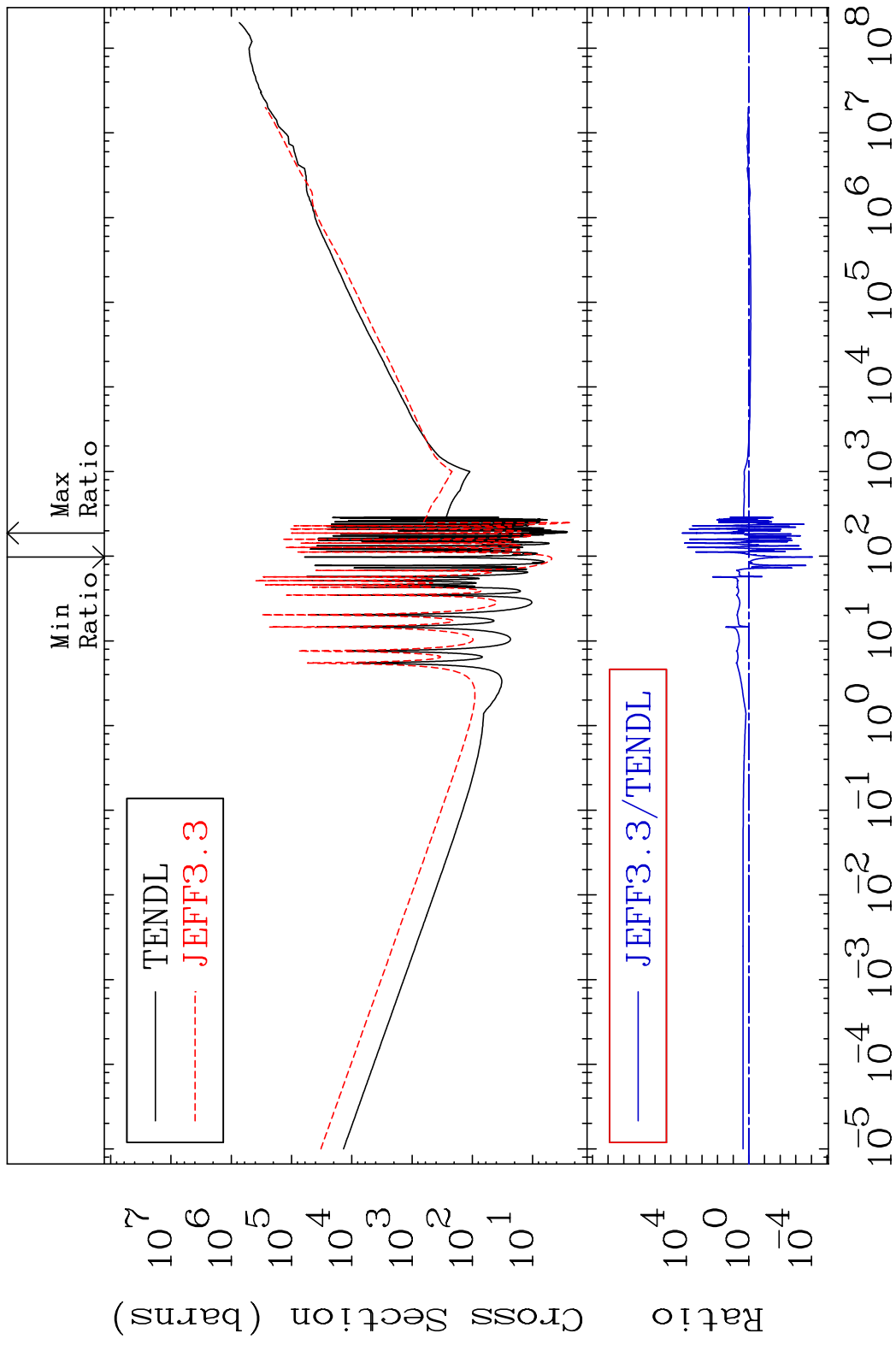
MAT 6825 Total photon (eV-barns) 68-Er-162
 Cross Section -100.0 To 9999. %



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



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



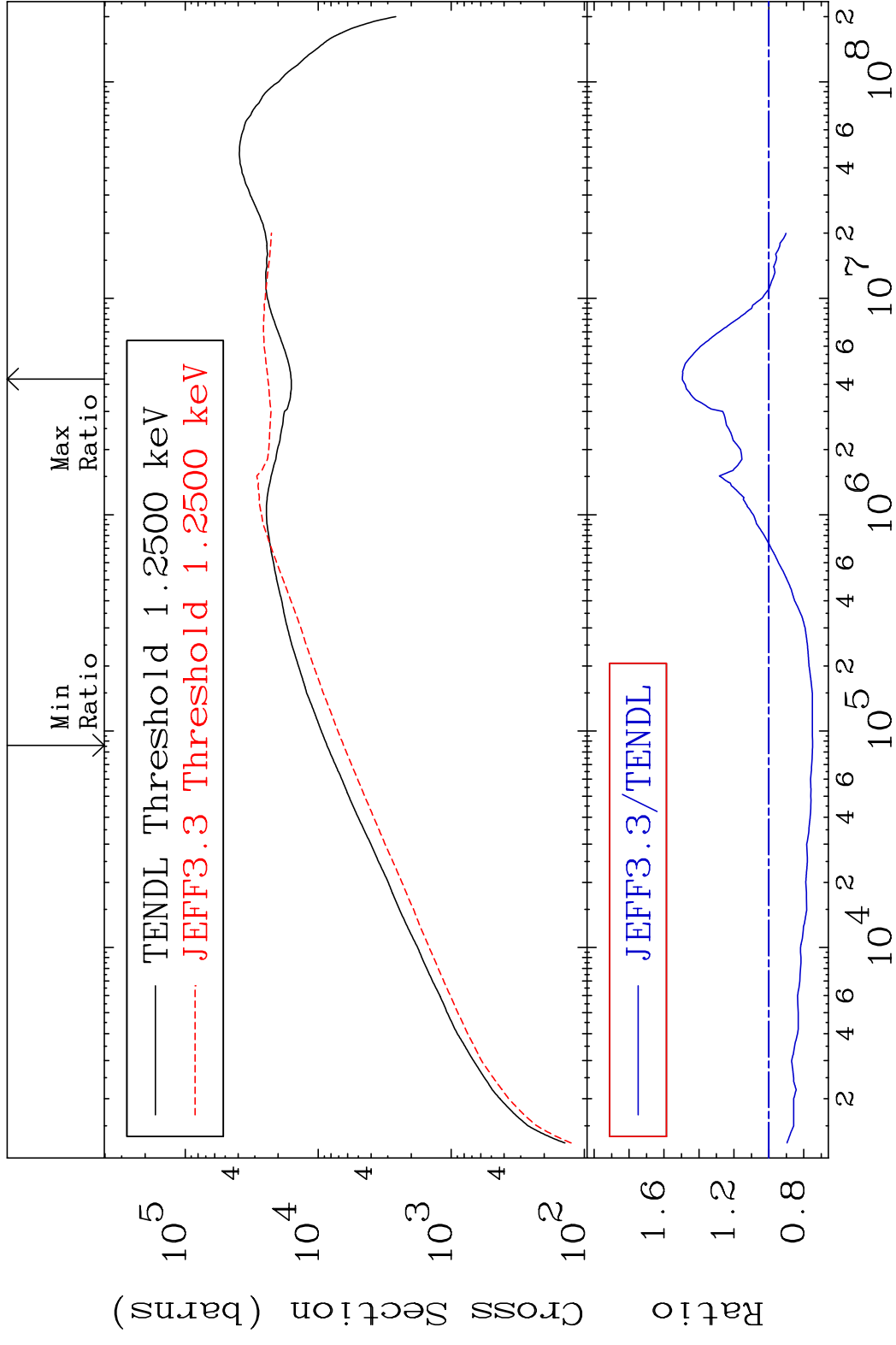
43 Incident Energy (eV) 68-Er-162

MAT 6825

Dpa elastic (mt2)

68-Er-162

Cross Section -25.00 To 49.51 %

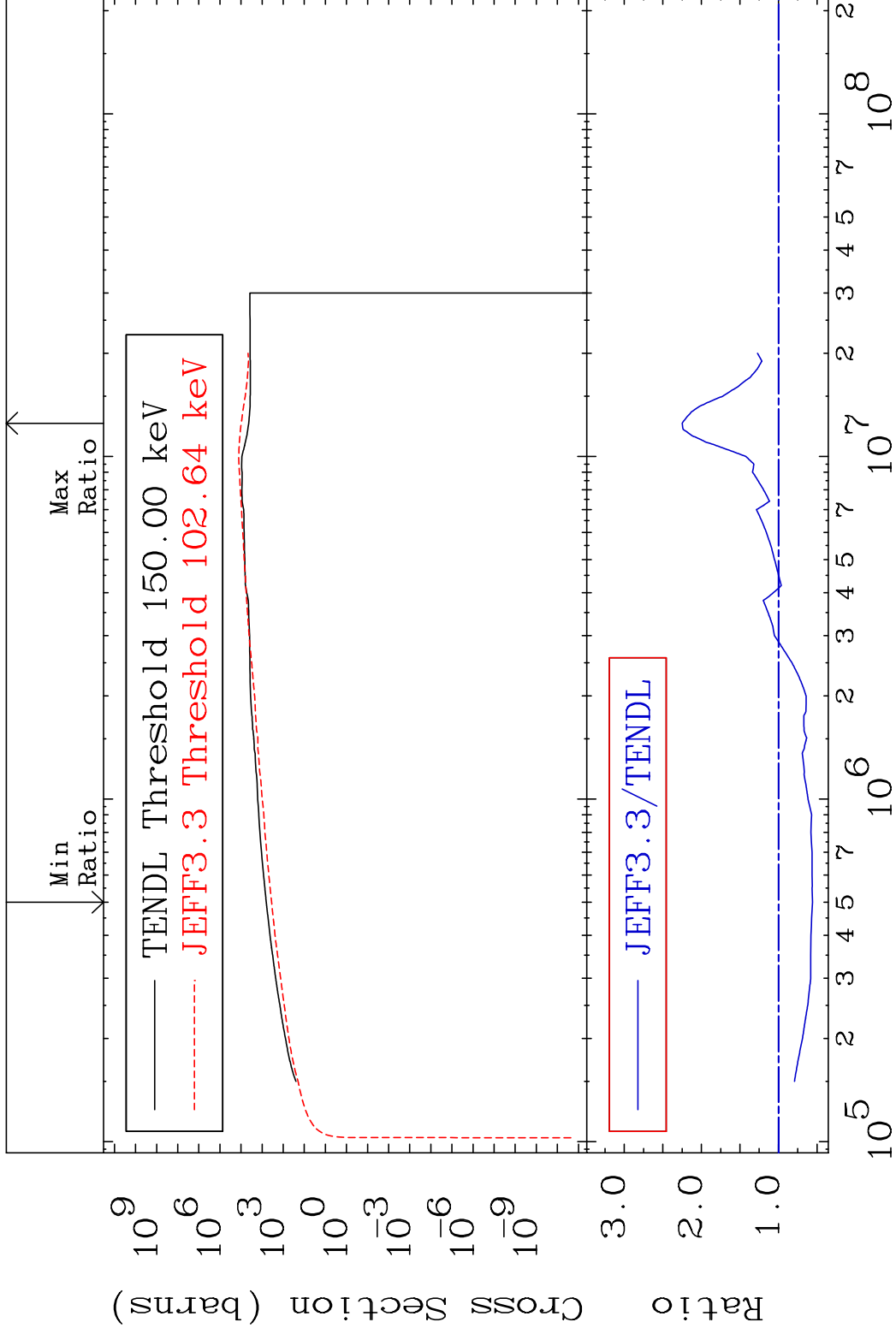


MAT 6825

Dpa inelastic (mt51-91)

68-Er-162

Cross Section -44.11 To 125.0 %



45

Incident Energy (eV)

68-Er-162

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

