

Program Complot
(Version 2021-1)

by

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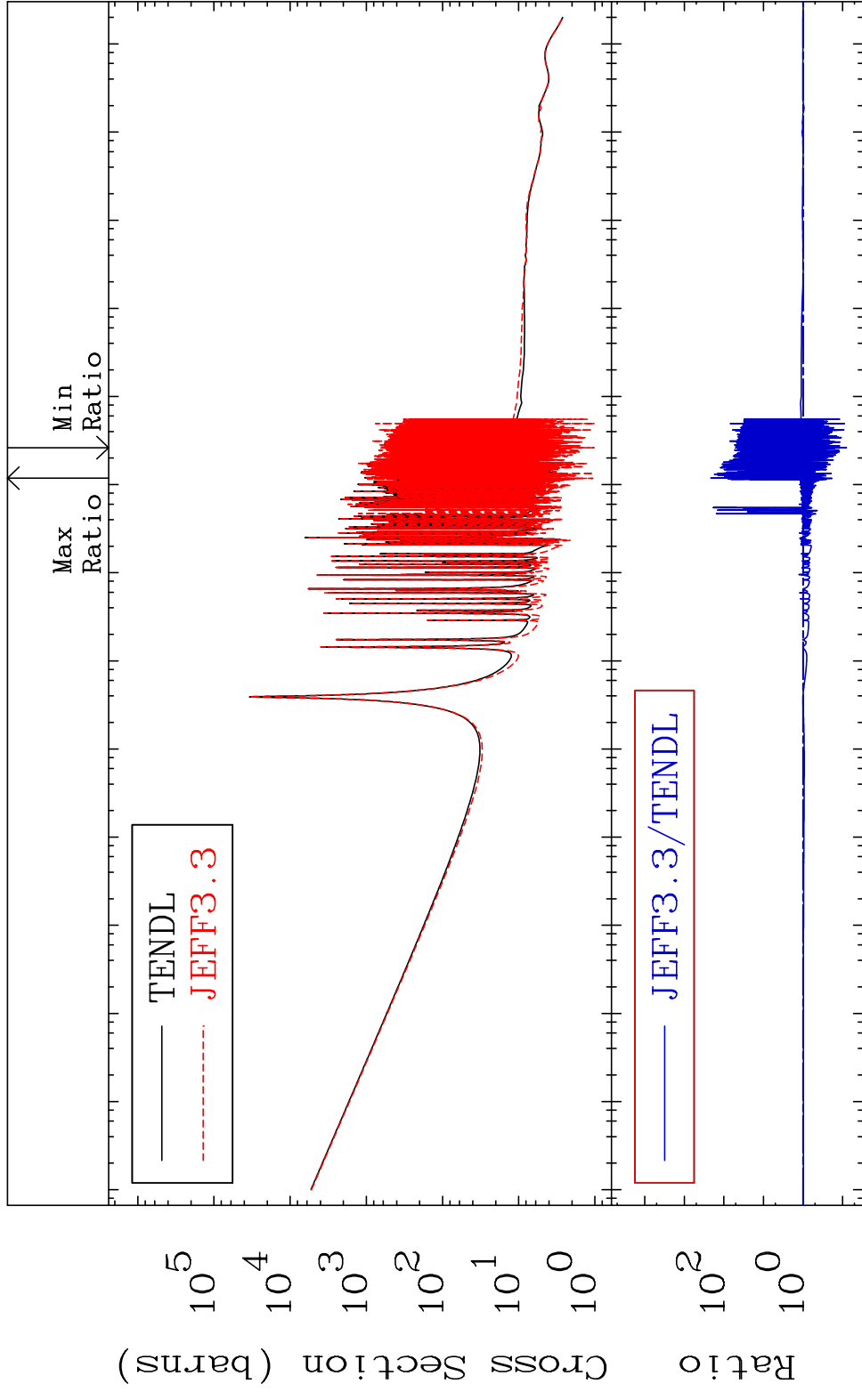
Press Mouse Button to Start

MAT 6925

69-Tm-169

Total

Cross Section -91.95 To 9999. %



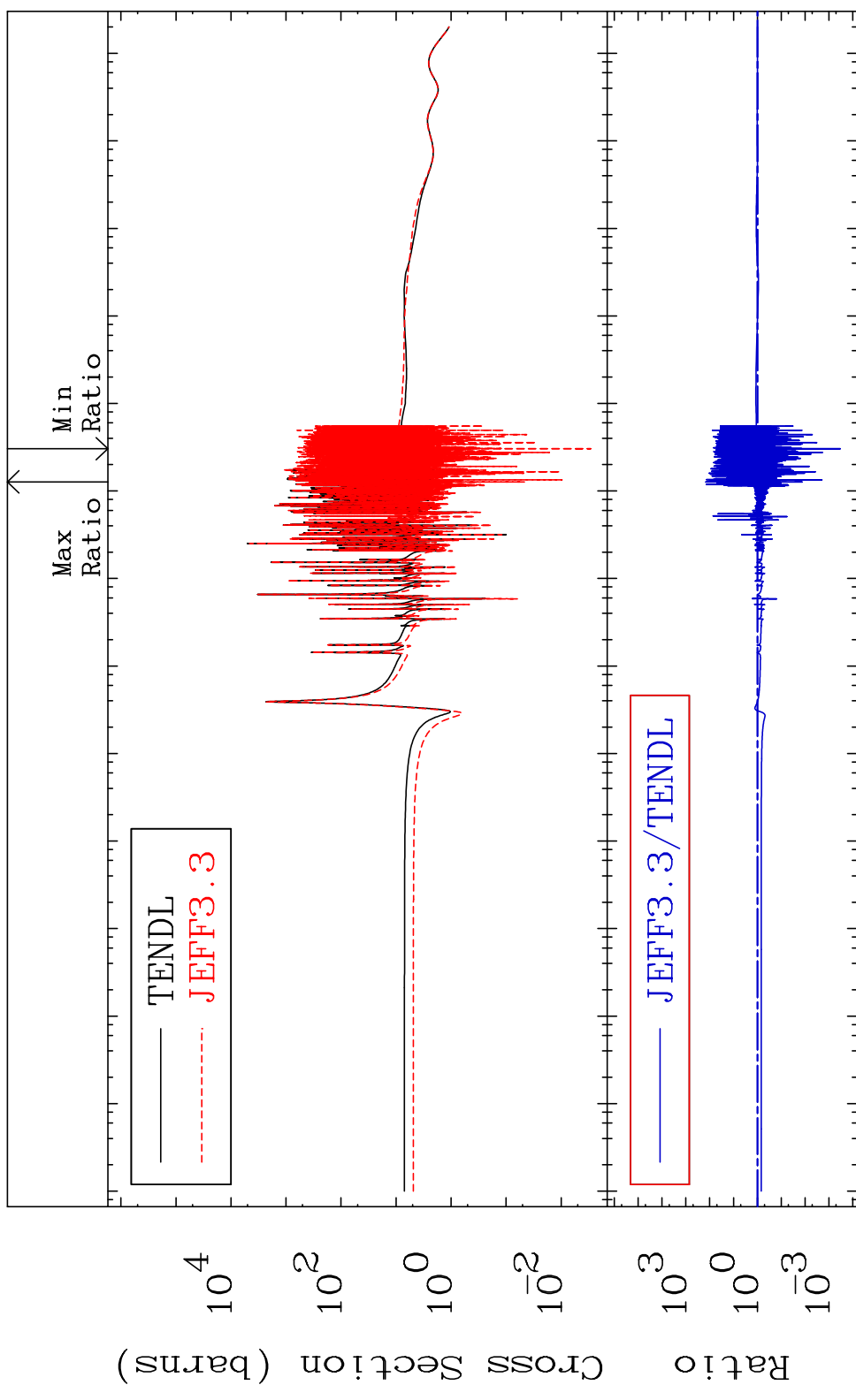
1

Incident Energy (eV)

69-Tm-169

MAT 6925

Elastic Cross Section
69-Tm-169
-99.97 To 9999. %



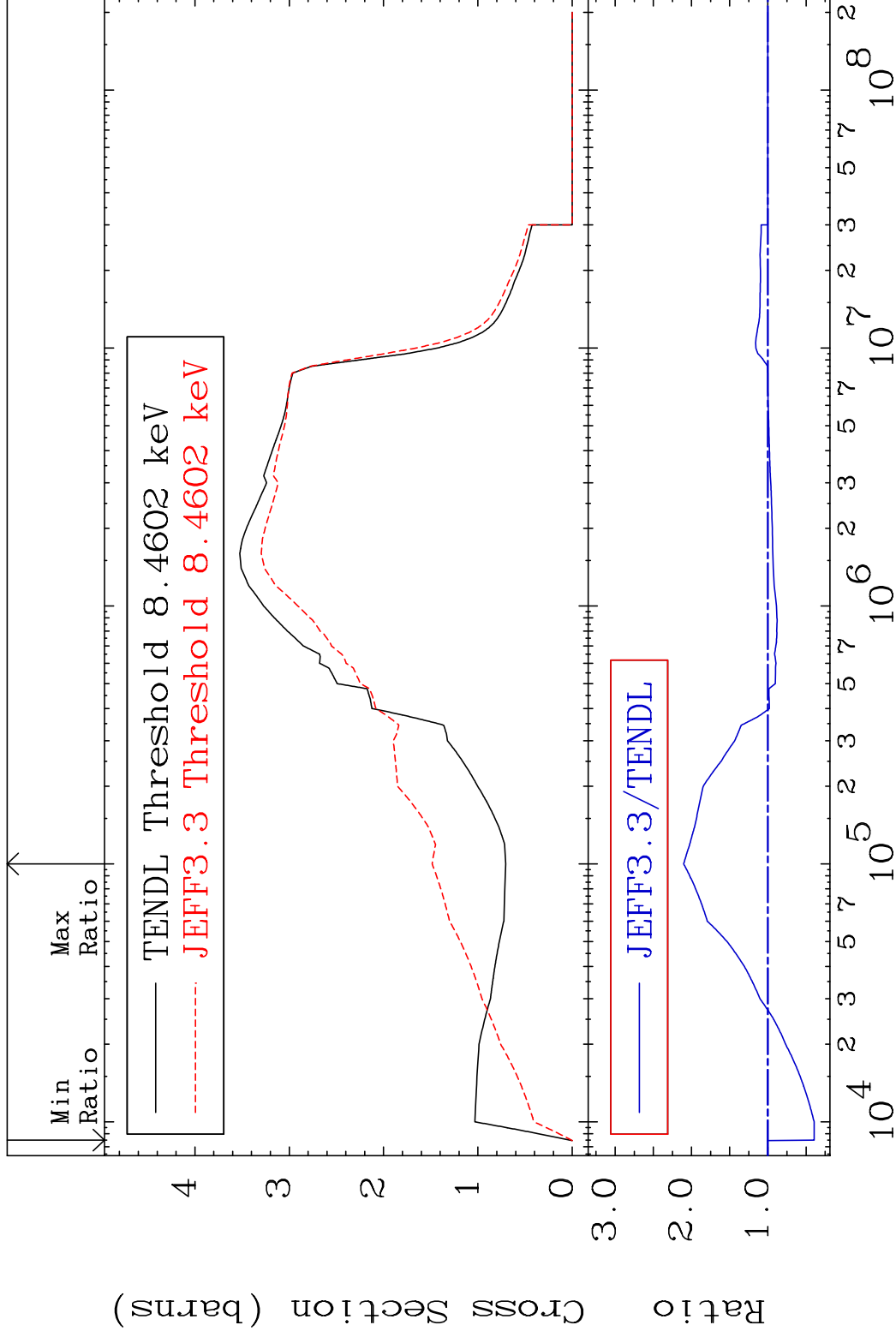
MAT 6925

Inelastic

69-Tm-169

Cross Section

-60.52 To 110.3 %



3

Incident Energy (eV)

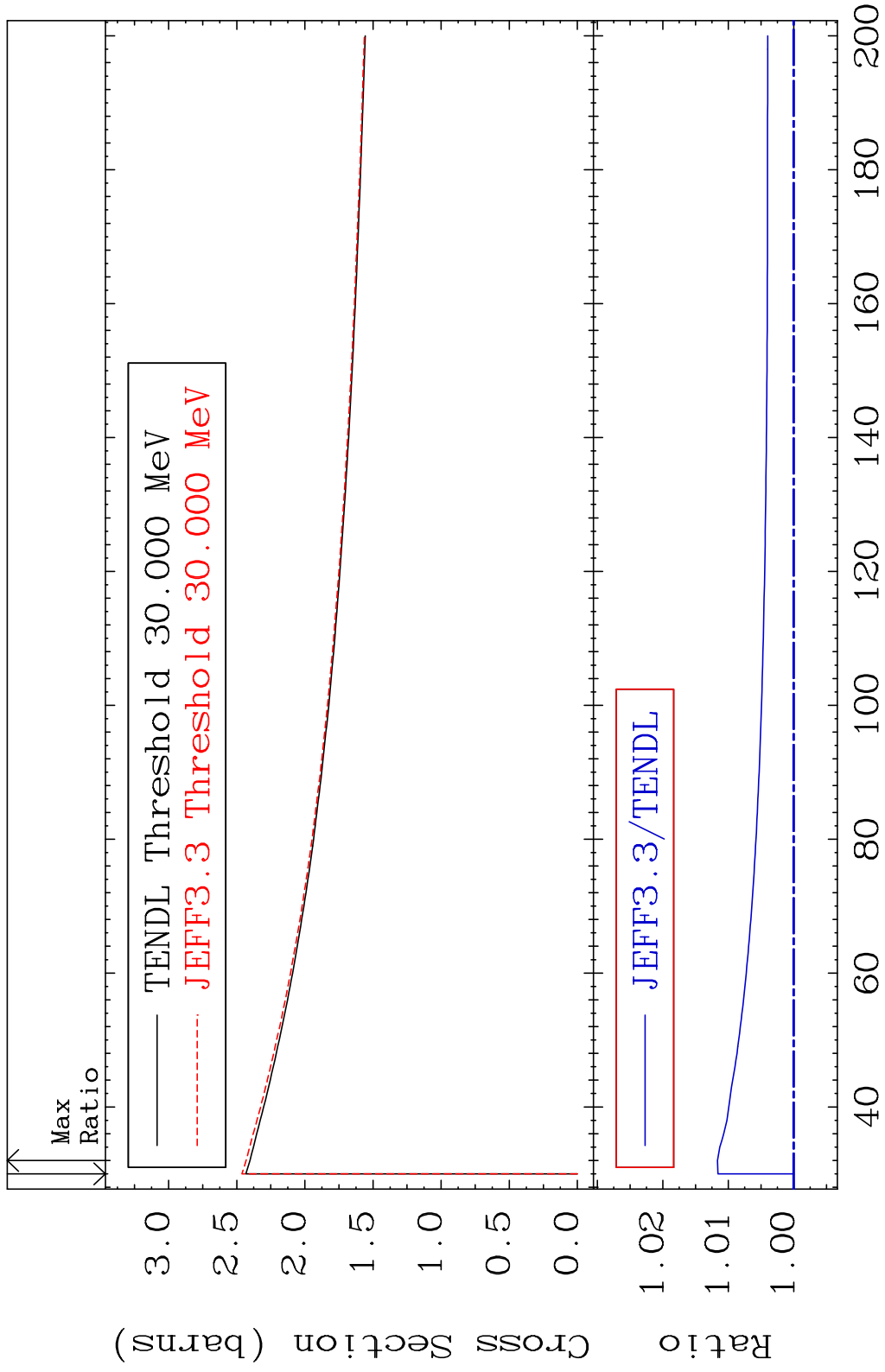
69-Tm-169

MAT 6925

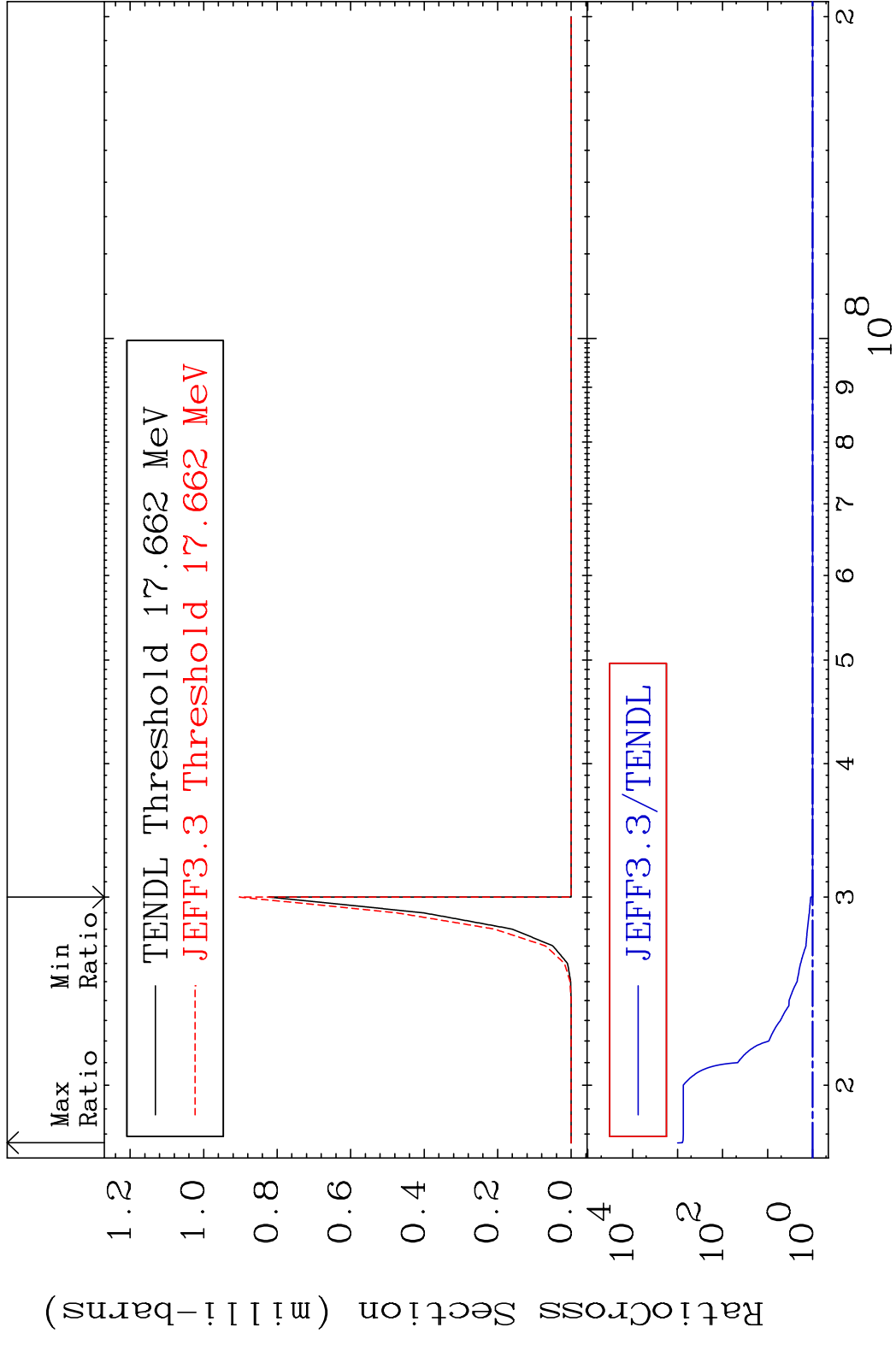
(n, remainder)

69-Tm-169

Cross Section 0.000 To 1.165 %



MAT 6925 (n,2n) d 69-Tm-169
 Cross Section 0.000 To 9999. %

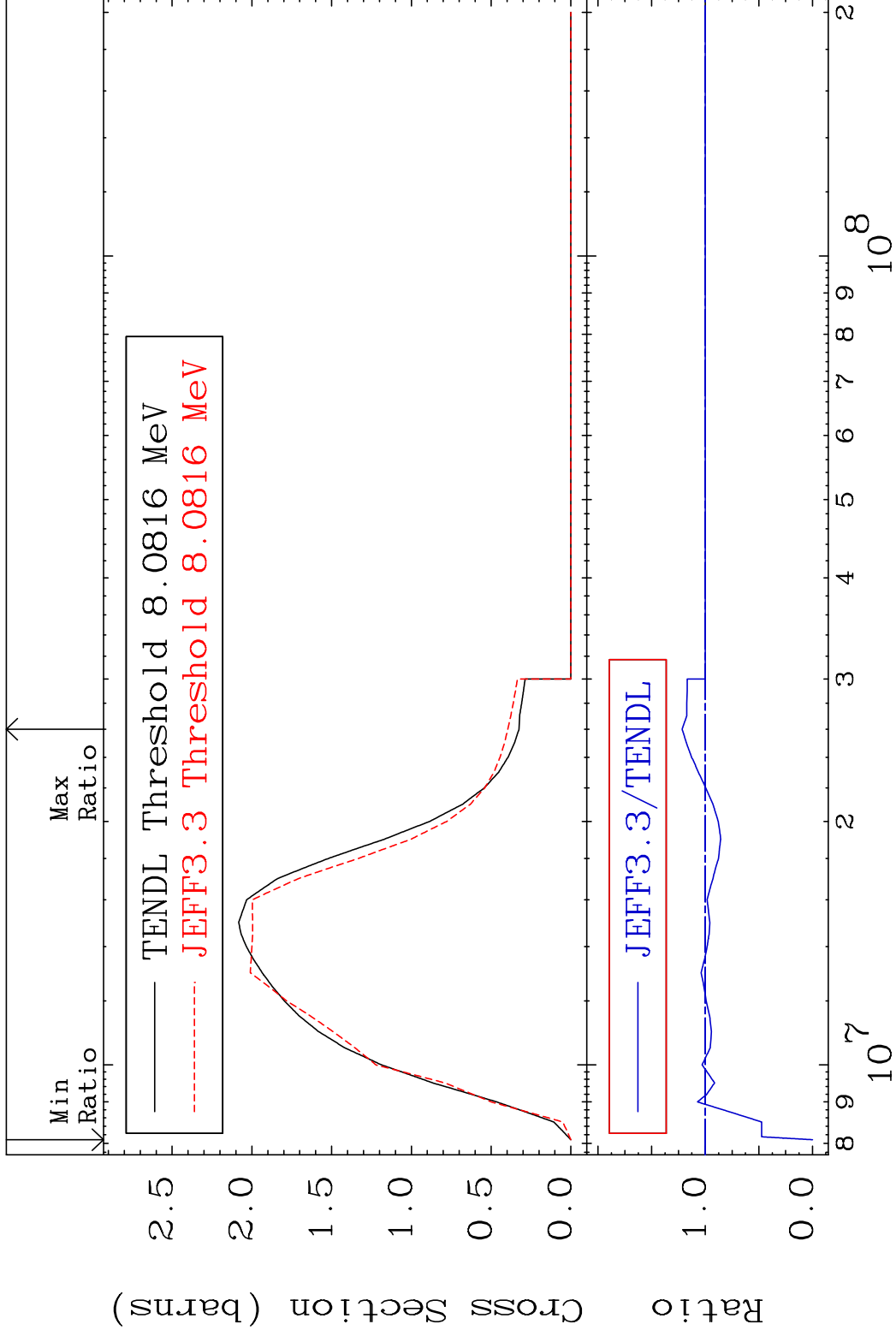


MAT 6925

(n,2n)

69-Tm-169

Cross Section -100.0 To 21.57 %

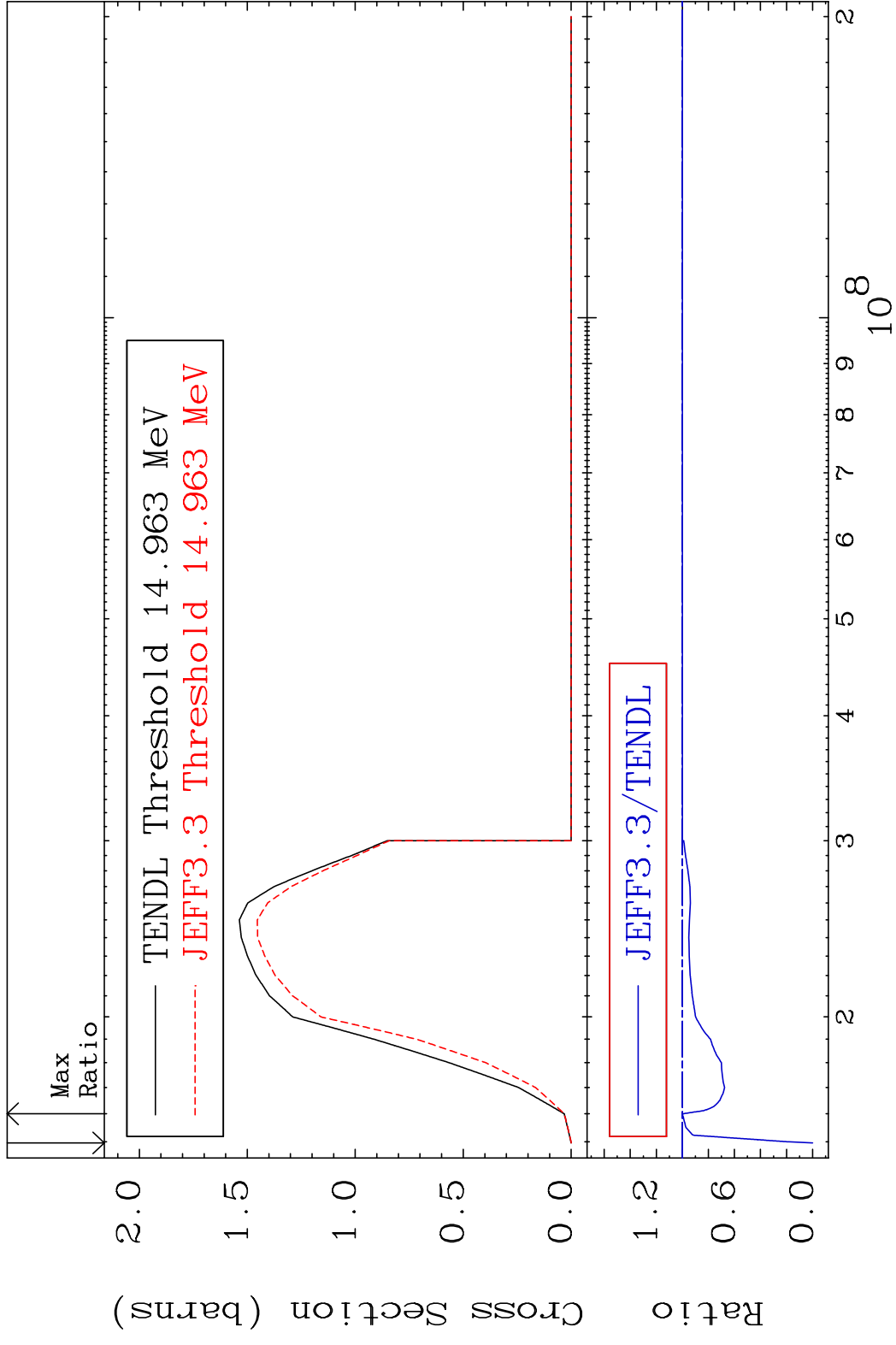


6

Incident Energy (eV)

69-Tm-169

MAT 6925 (n,3n) 69-Tm-169
 Cross Section -100.0 To 0.000 %

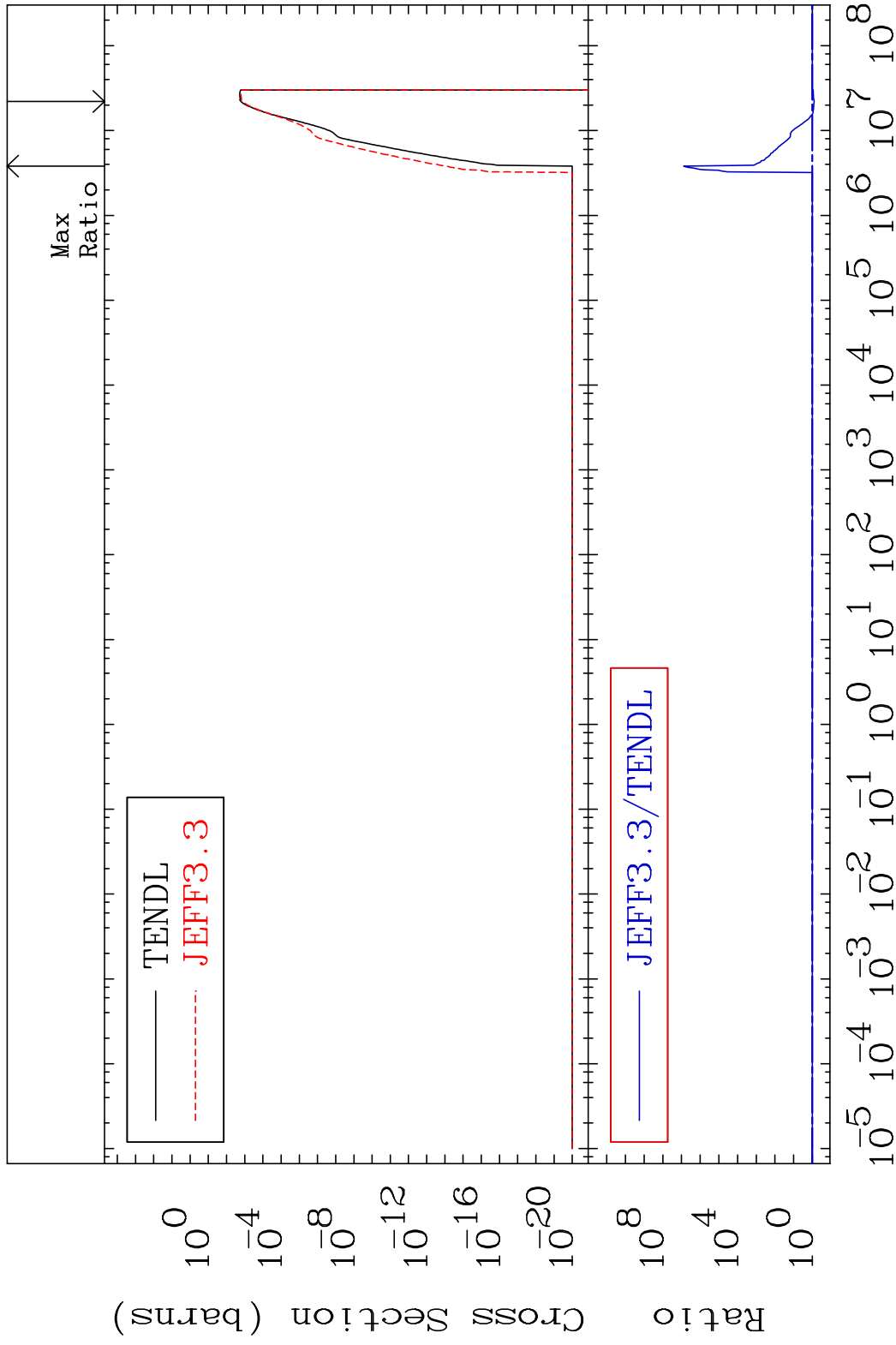


MAT 6925

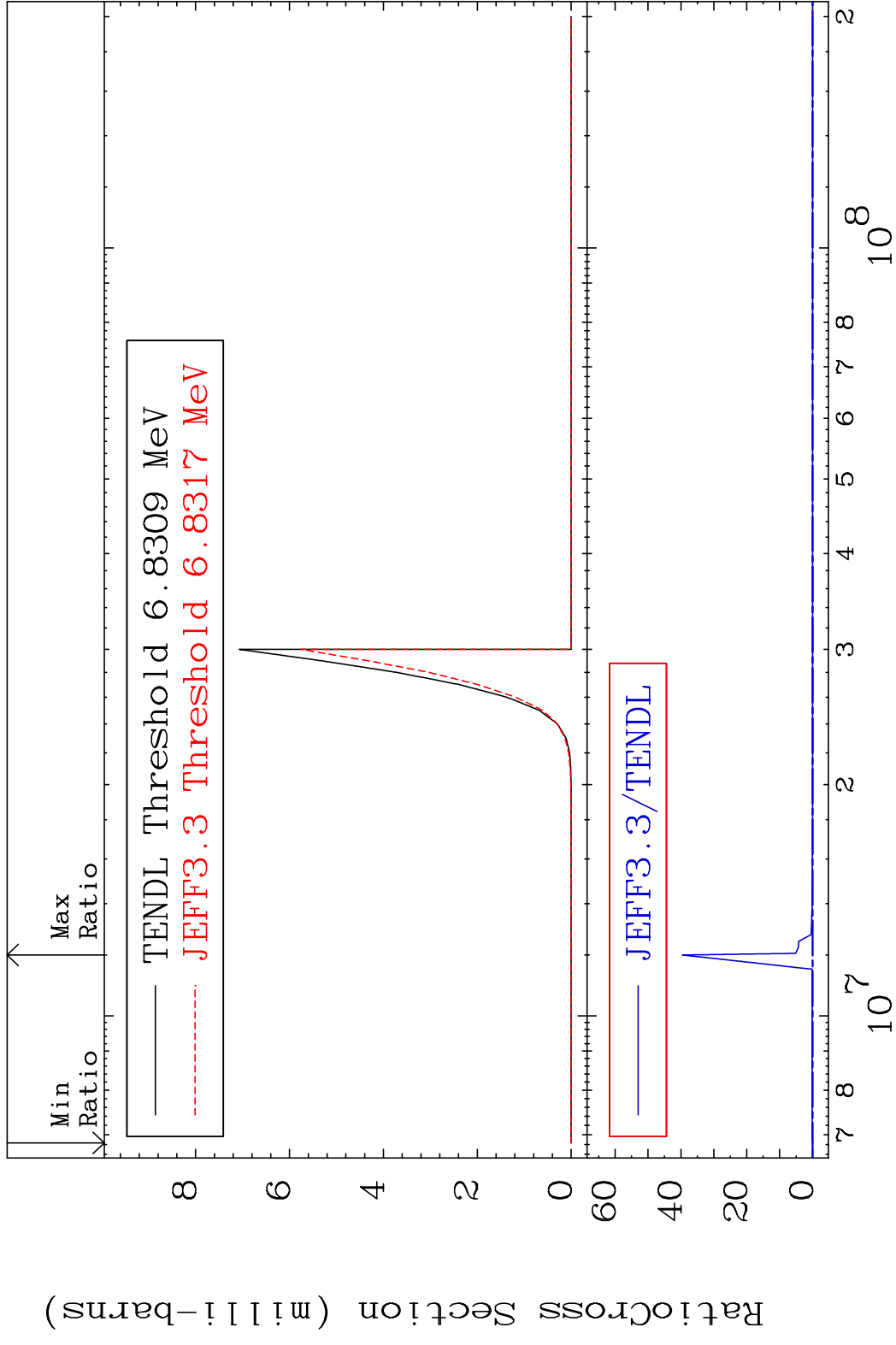
(n, n') α

69-Tm-169

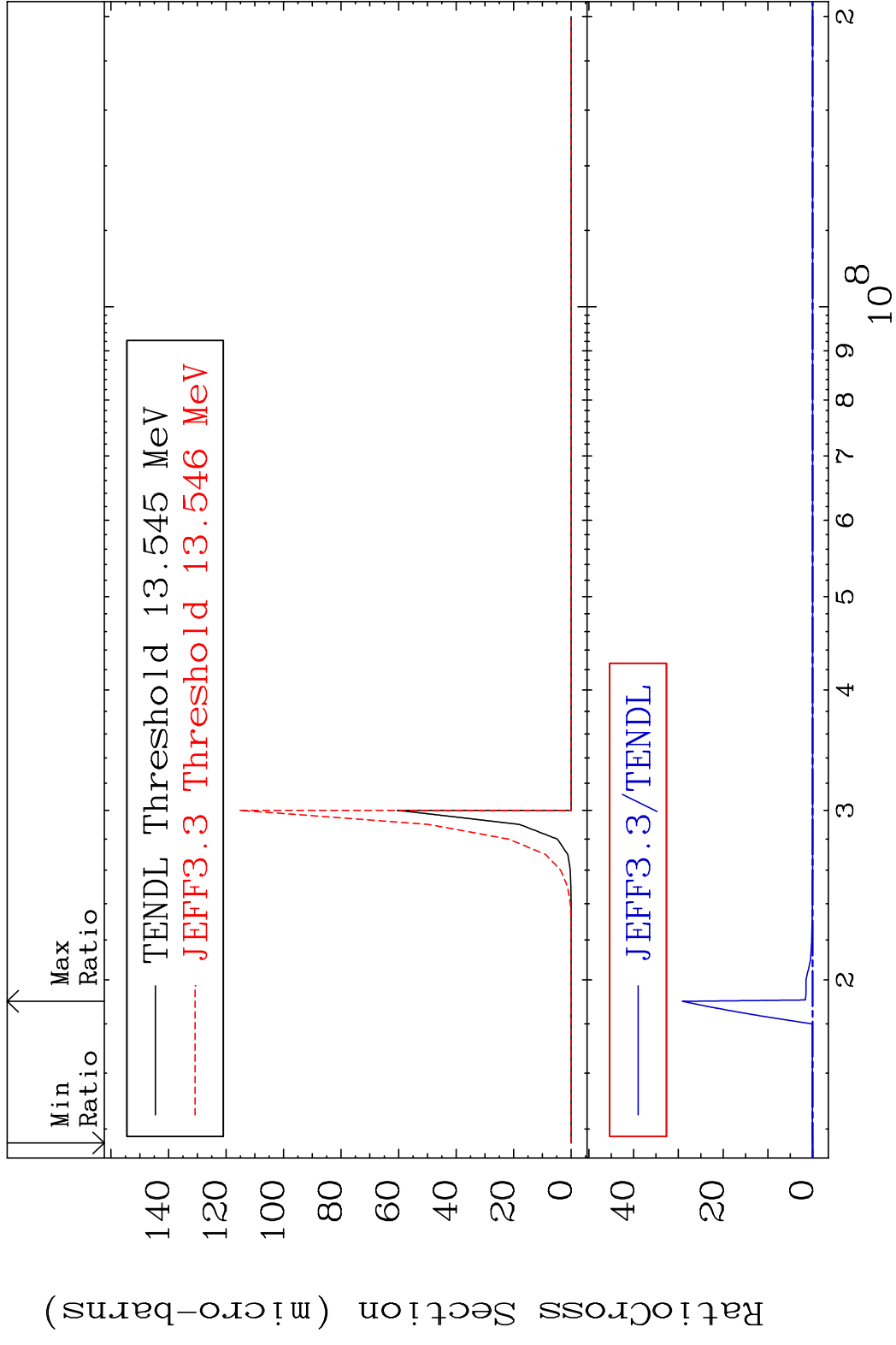
Cross Section -19.99 To 9999. %



MAT 6925 (n,2n) α 69-Tm-169
 Cross Section -100.0 To 9999. %

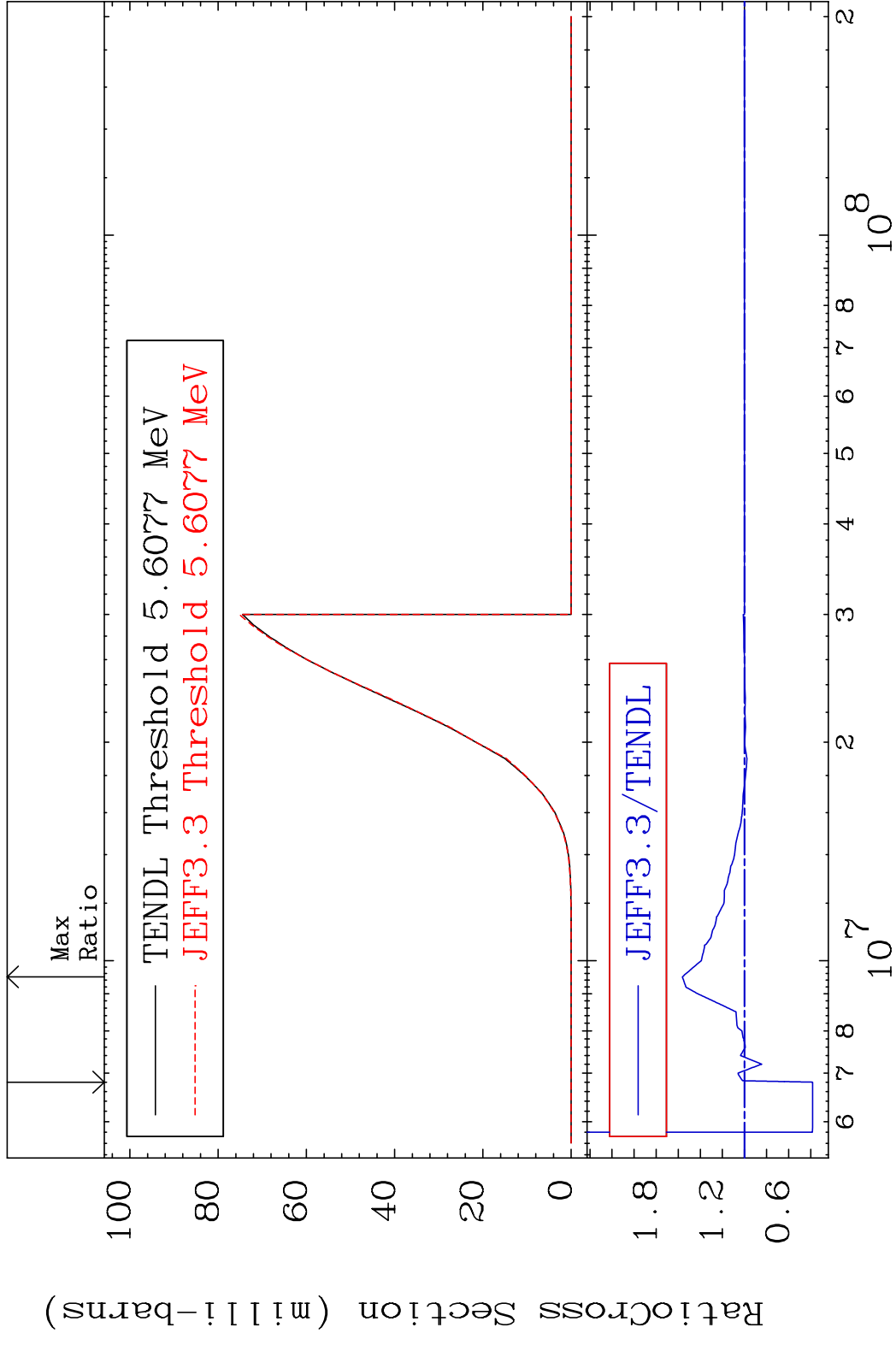


MAT 6925 (n,3n) α 69-Tm-169
 Cross Section -100.0 To 9999. %



10 Incident Energy (eV) 69-Tm-169

MAT 6925 (n, n') p 69-Tm-169
 Cross Section -61.69 To 56.28 %

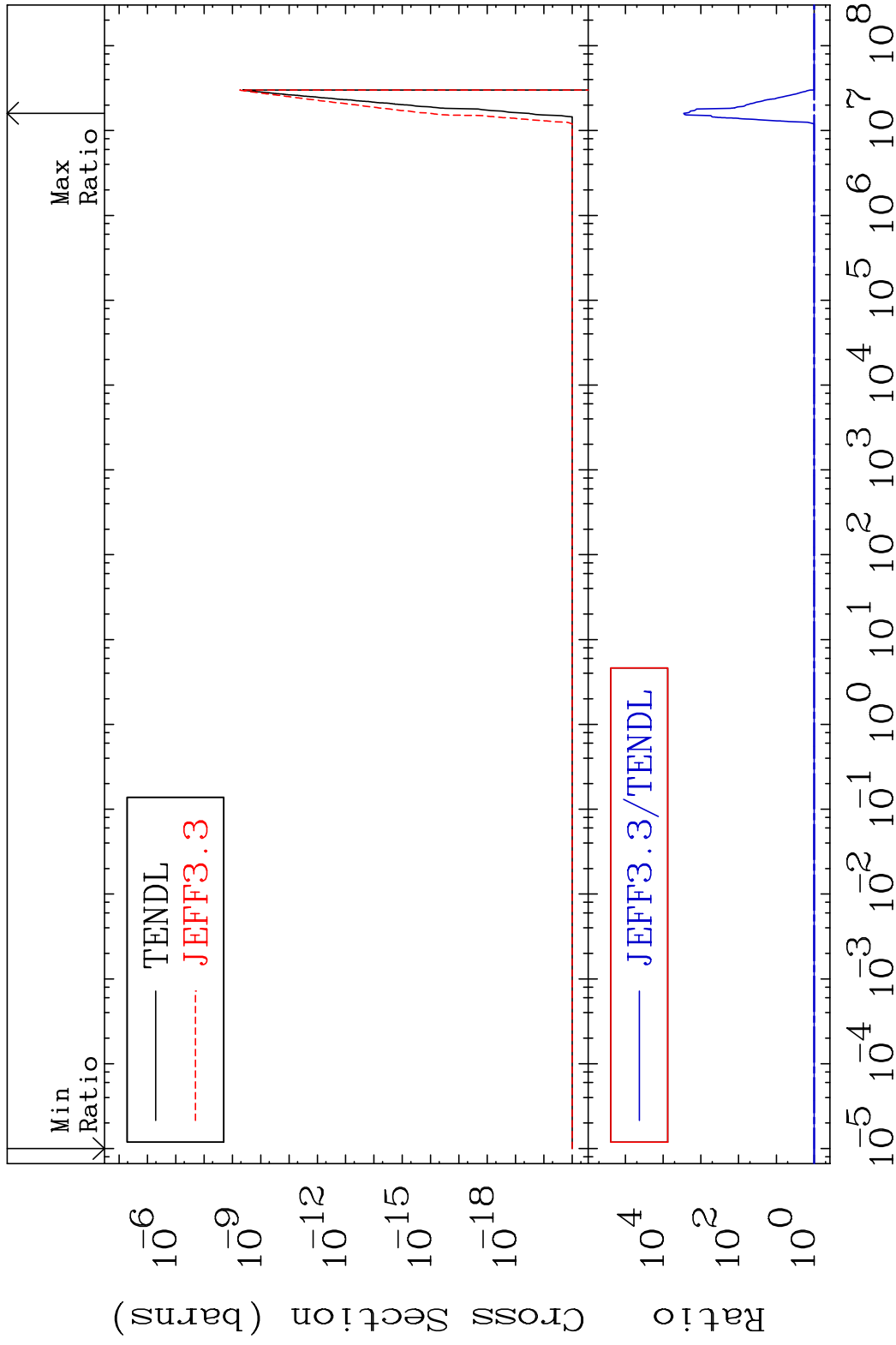


MAT 6925

(n, n') 2α

69-Tm-169

Cross Section 0.000 To 9999. %



12

Incident Energy (eV)

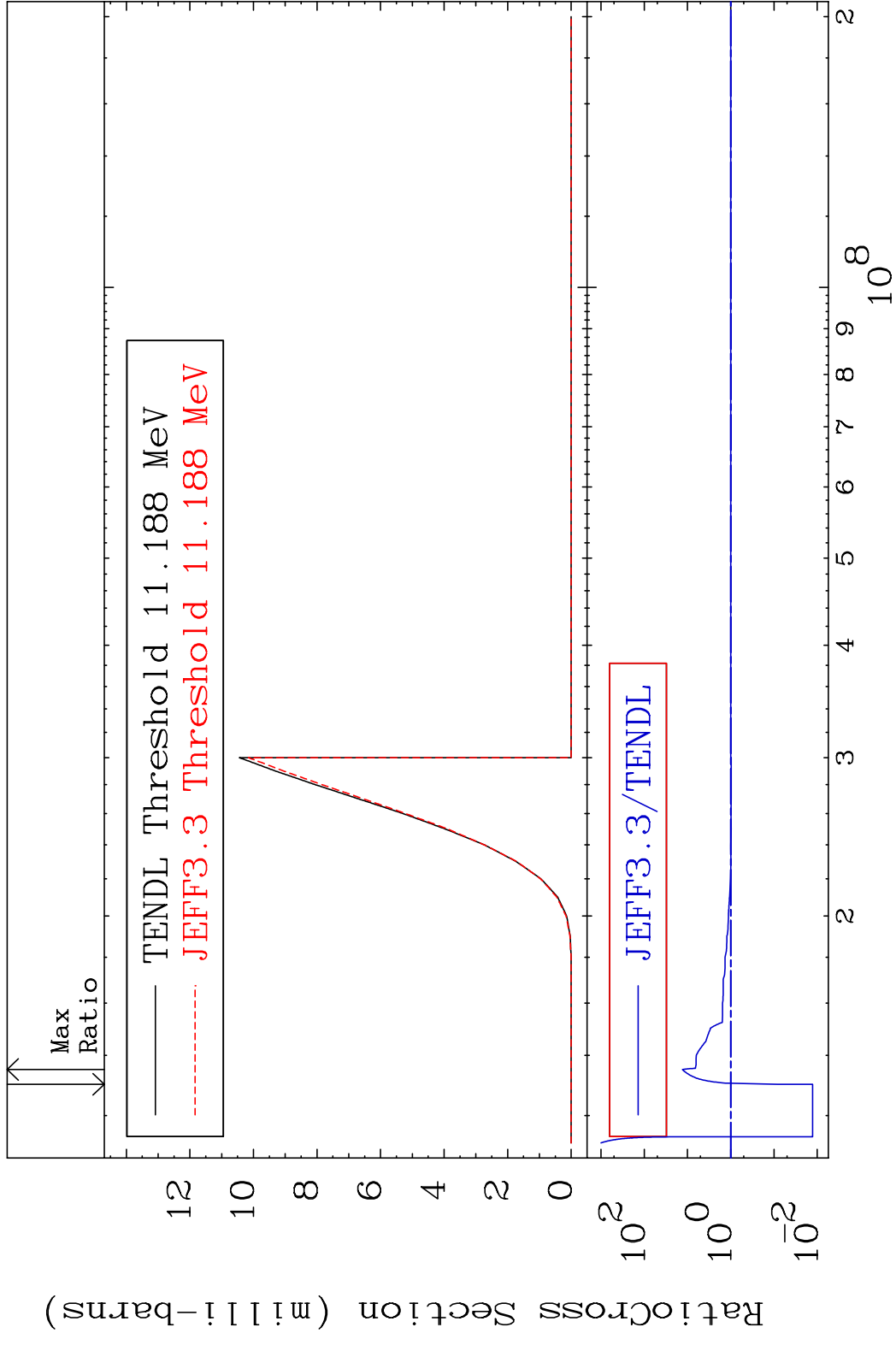
69-Tm-169

MAT 6925

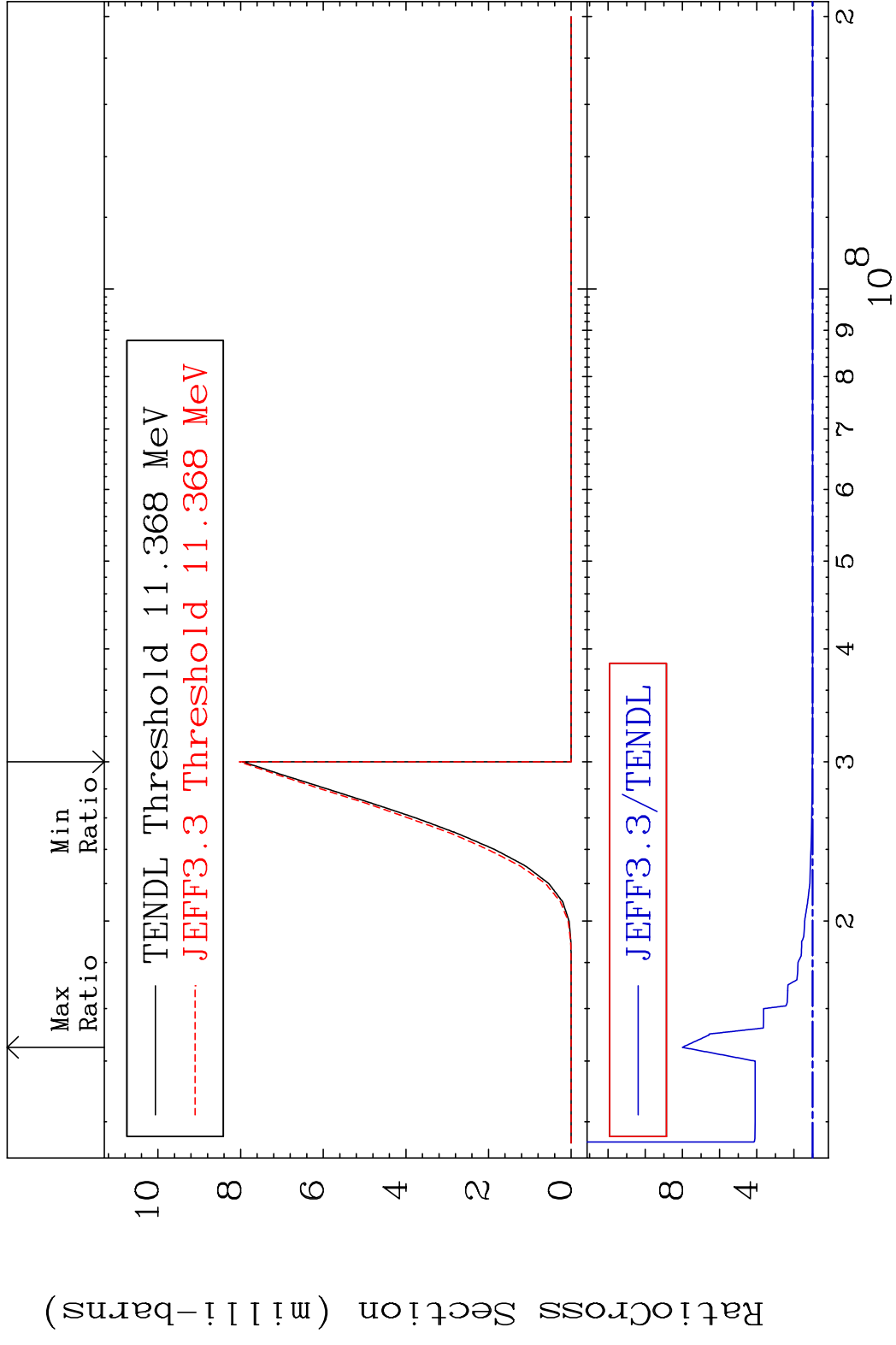
(n, n') d

69-Tm-169

Cross Section -98.72 To 1213. %



MAT 6925 (n, n') t 69-Tm-169
 Cross Section 0.000 To 700.6 %

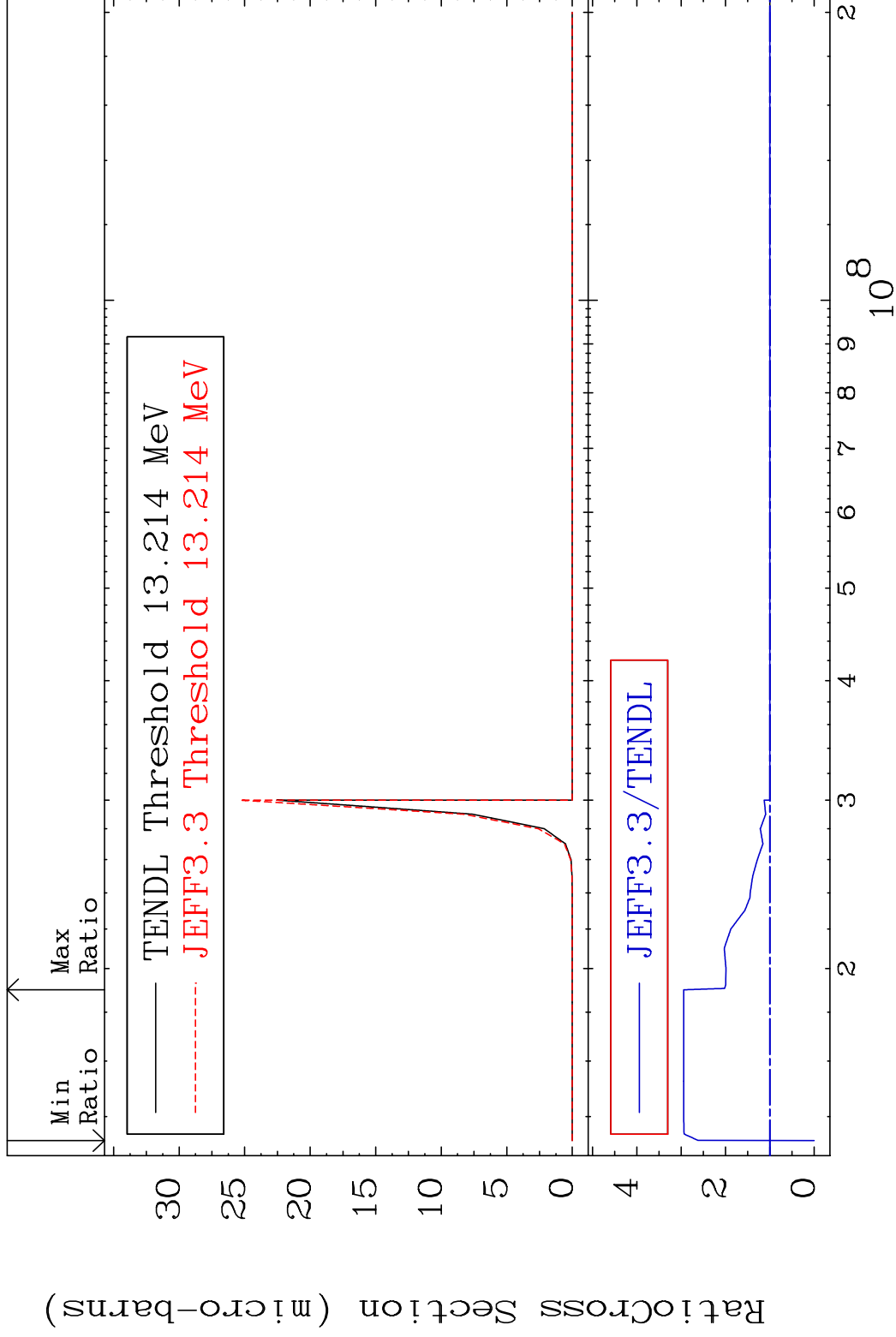


MAT 6925

(n,n') He-3

69-Tm-169

Cross Section -100.0 To 194.4 %



15

Incident Energy (eV)

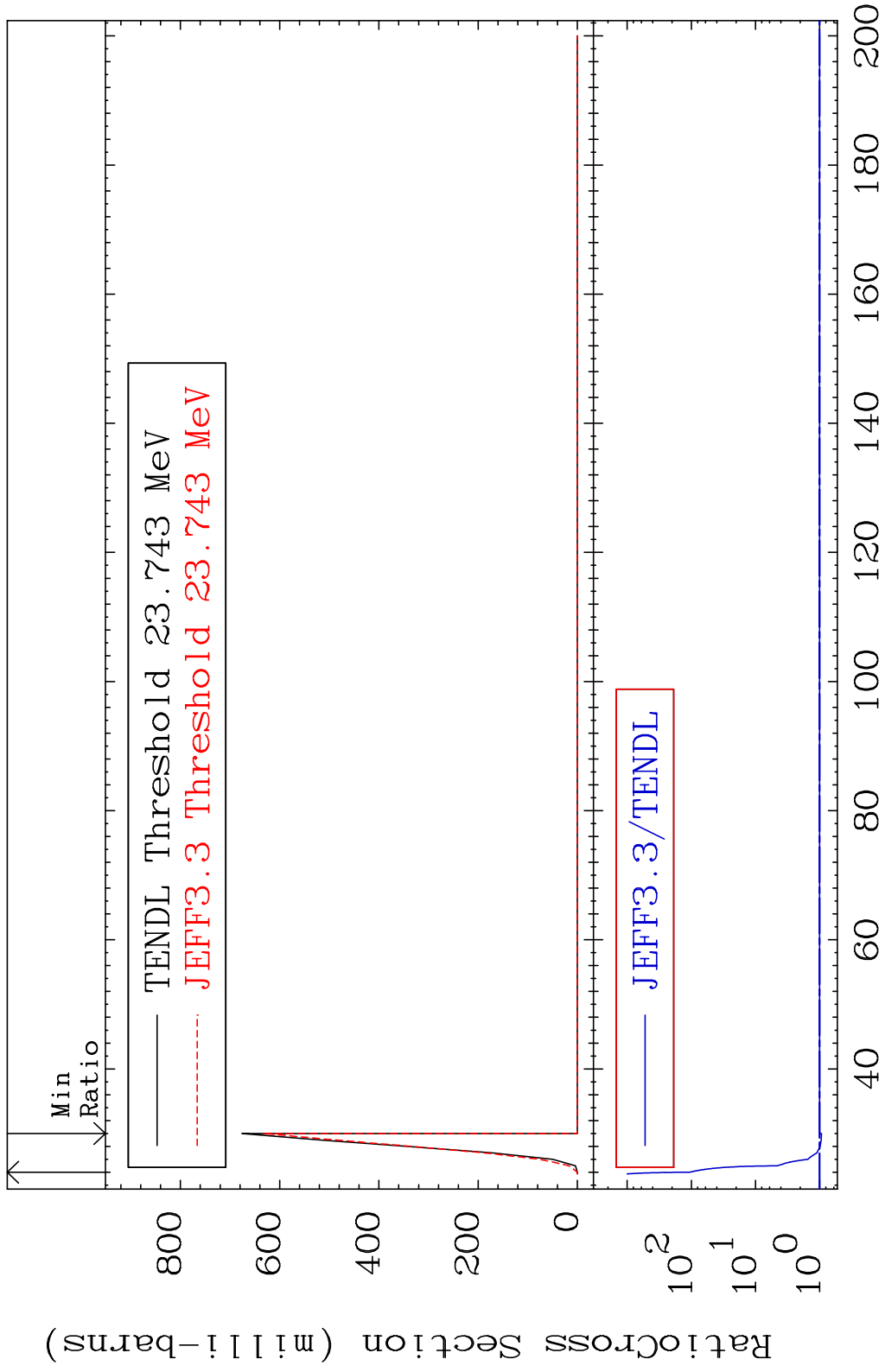
69-Tm-169

MAT 6925

(n,4n)

69-Tm-169

Cross Section -6.324 To 9999. %

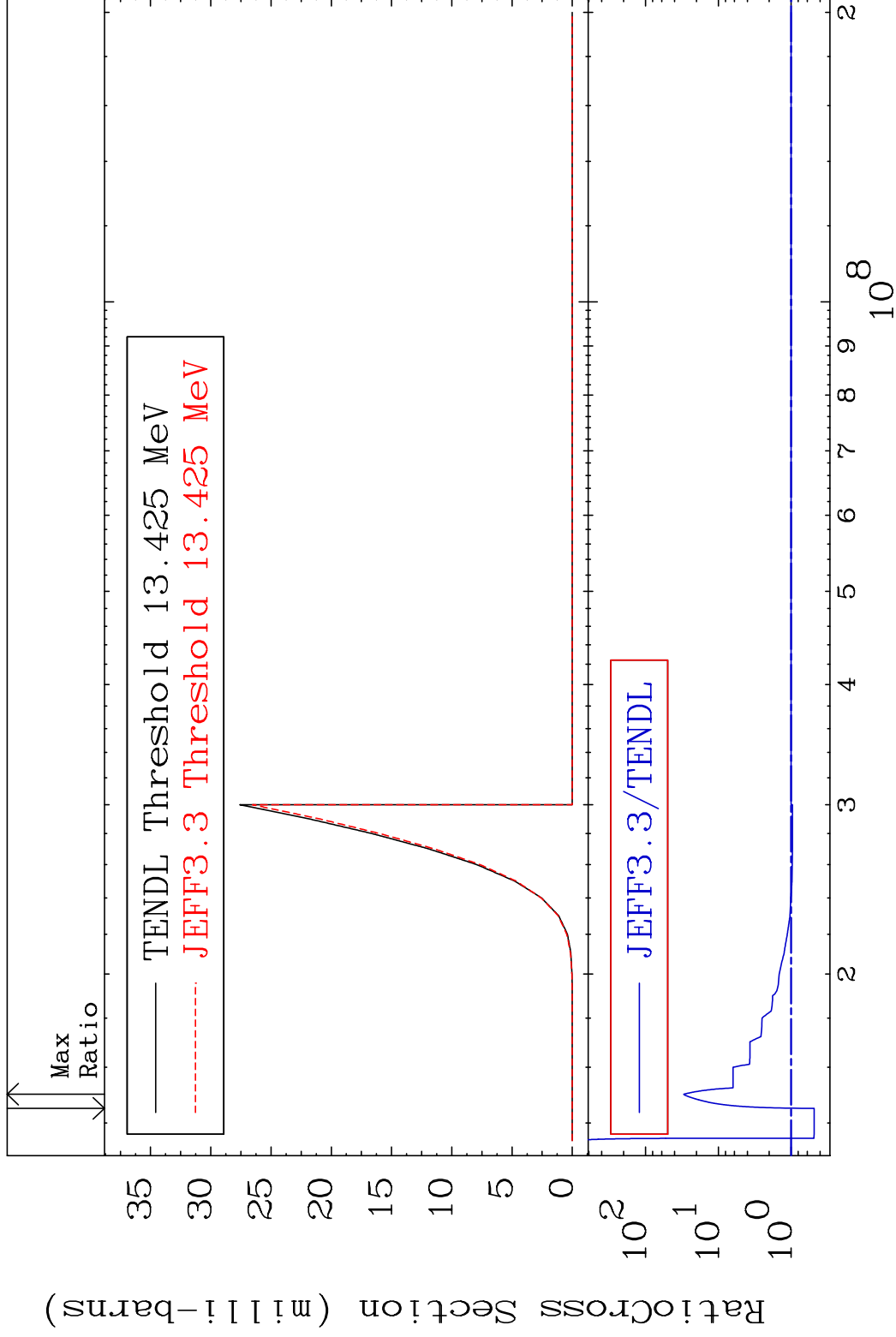


MAT 6925

(n,2n) p

69-Tm-169

Cross Section -51.59 To 2898. %

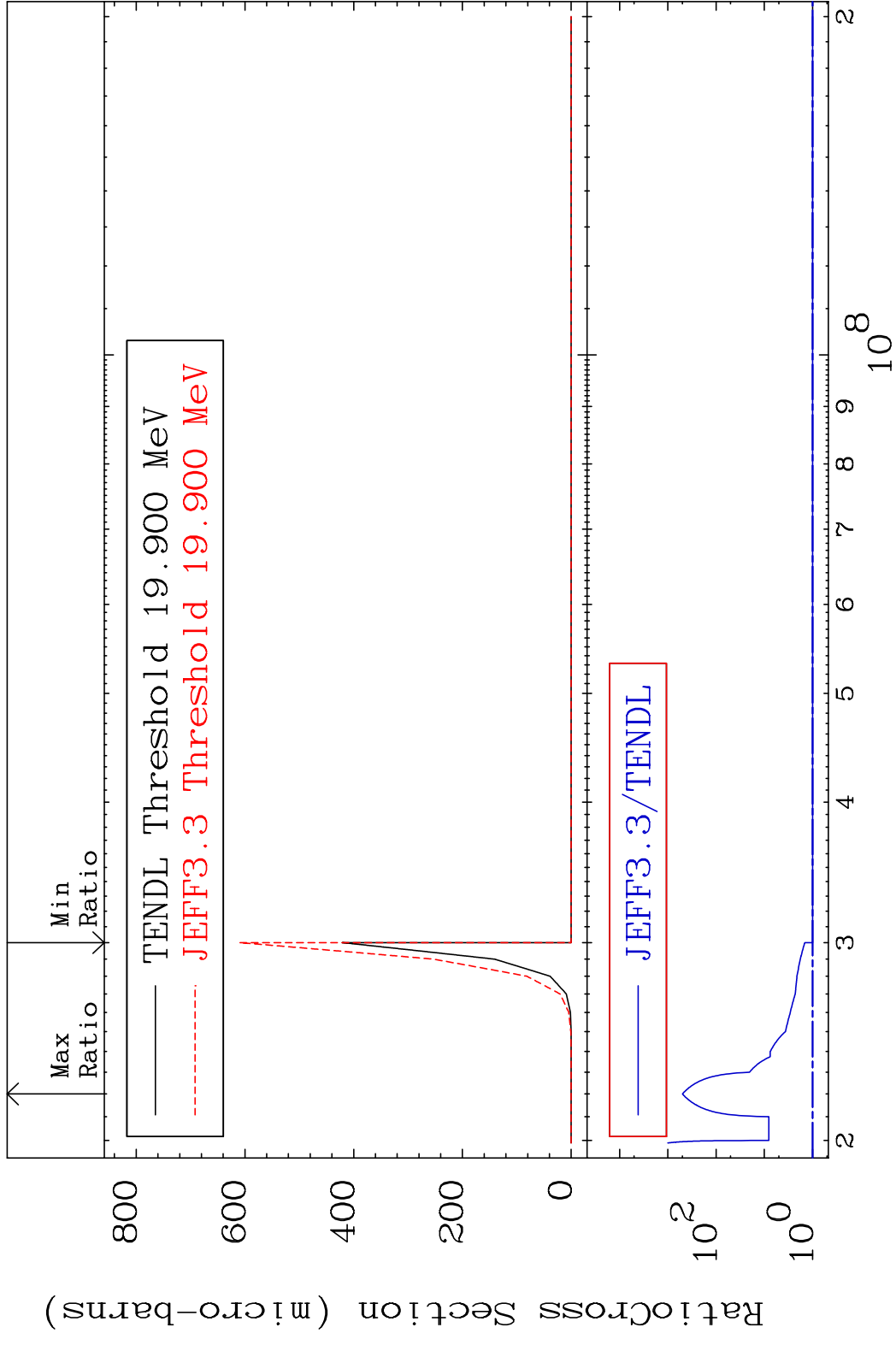


17

Incident Energy (eV)

69-Tm-169

MAT 6925 (n,3n) p 69-Tm-169
 Cross Section 0.000 To 9999. %

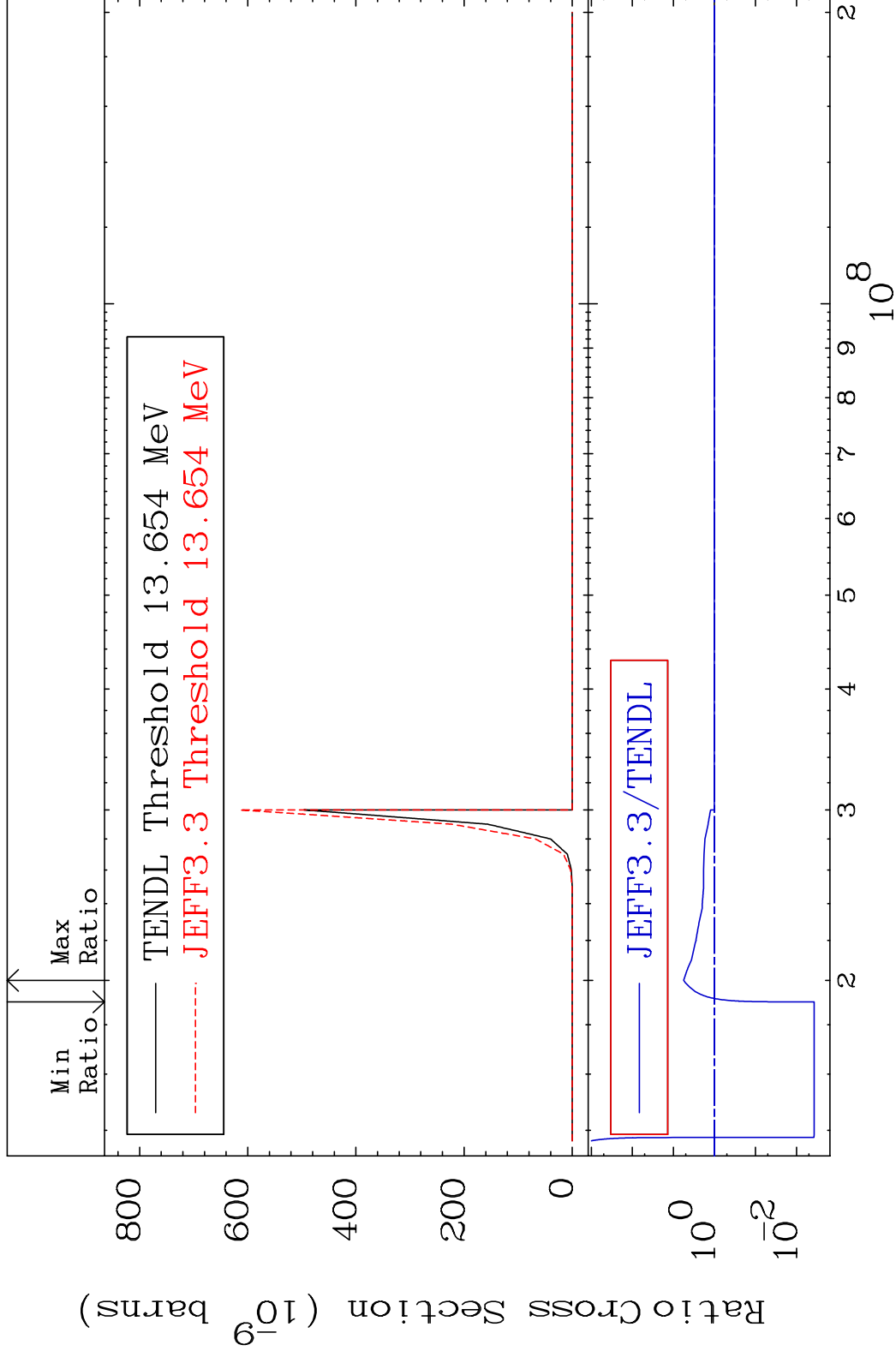


MAT 6925

(n,2n) p

69-Tm-169

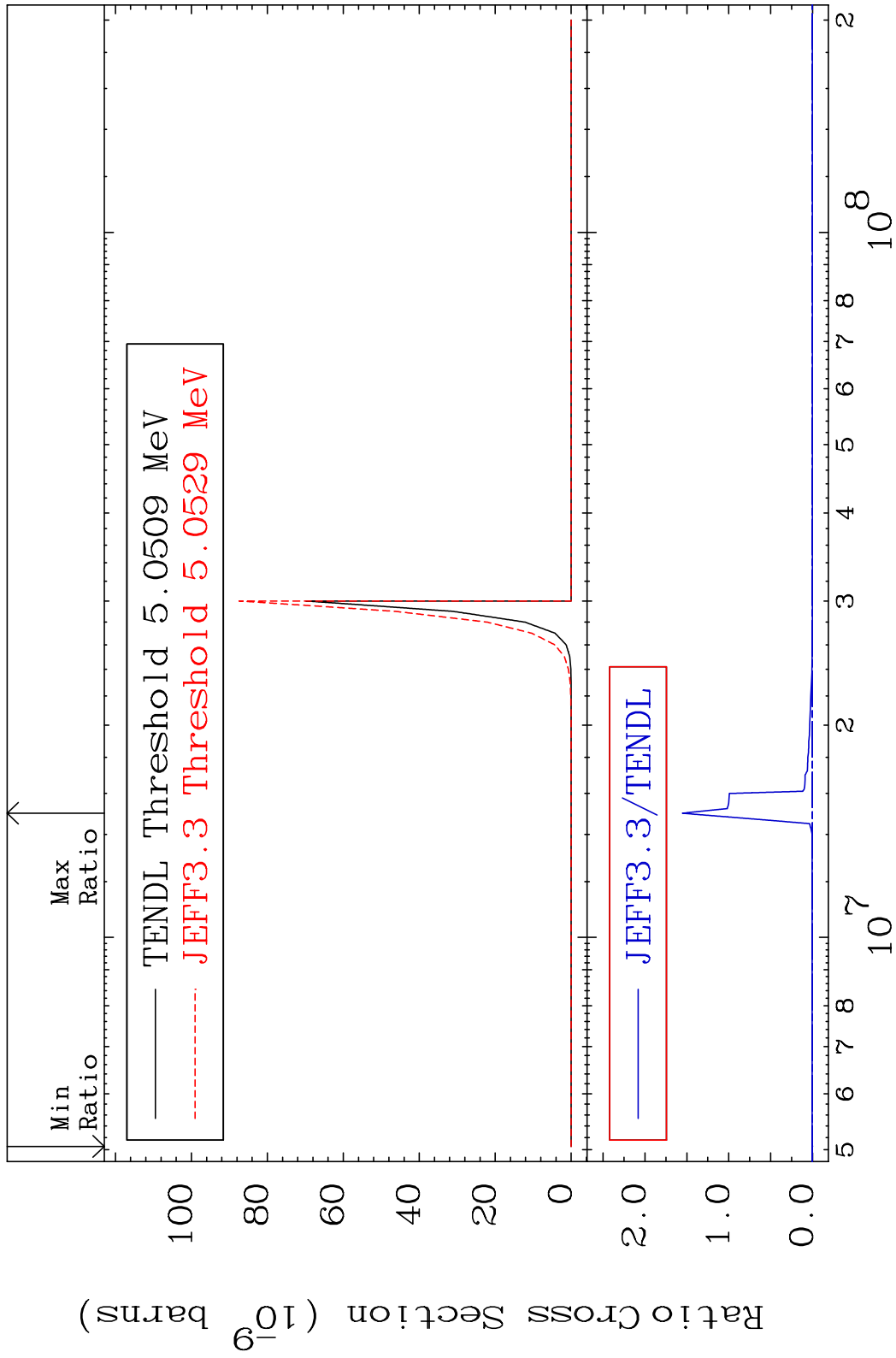
Cross Section -99.63 To 461.8 %



MAT 6925

(n,n') p α 69-Tm-169

Cross Section -100.0 To 9999. %

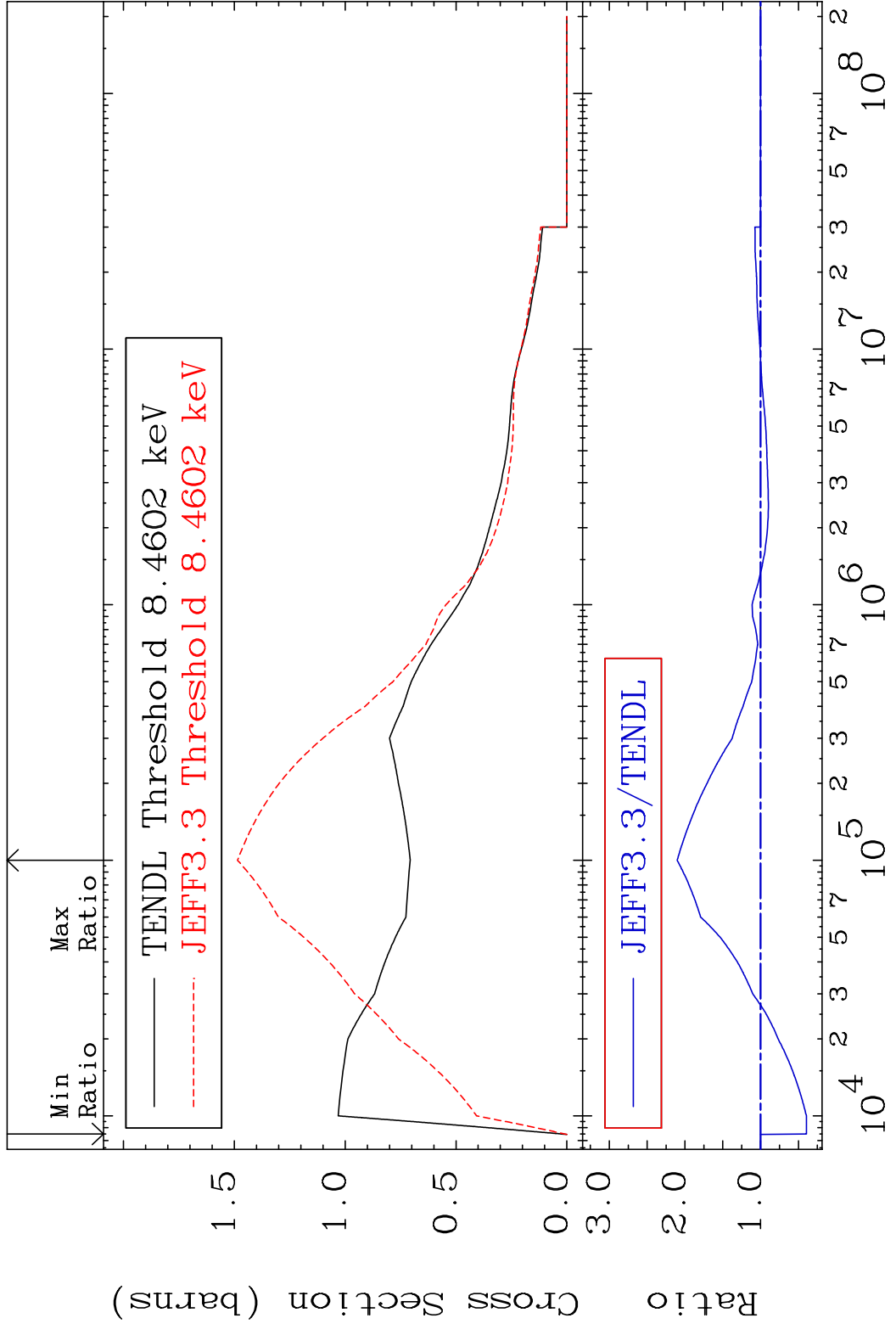


20

Incident Energy (eV)

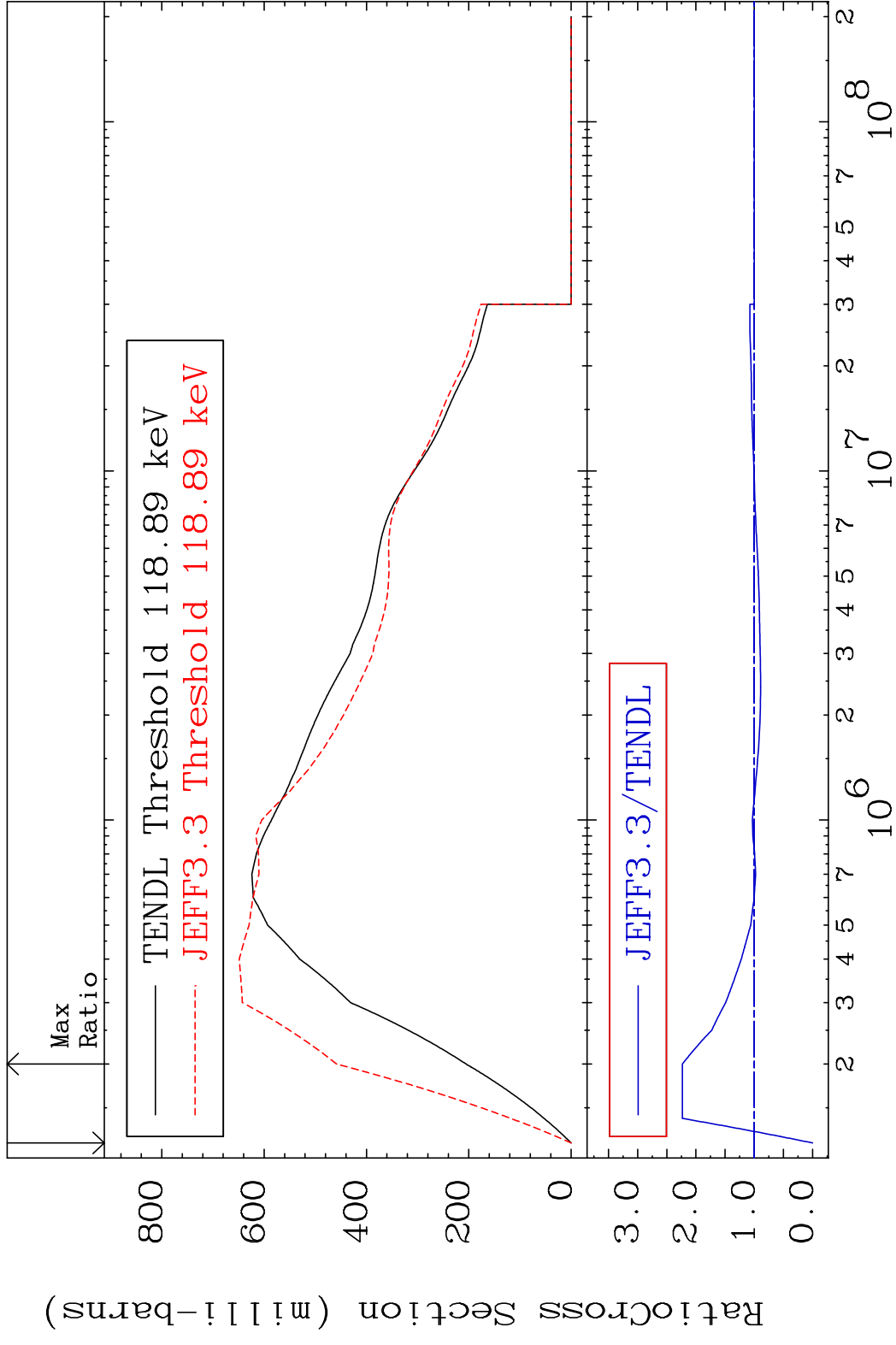
69-Tm-169

MAT 6925 MT= 51 (n, n') Level 69-Tm-169
 Cross Section -60.52 To 110.3 %

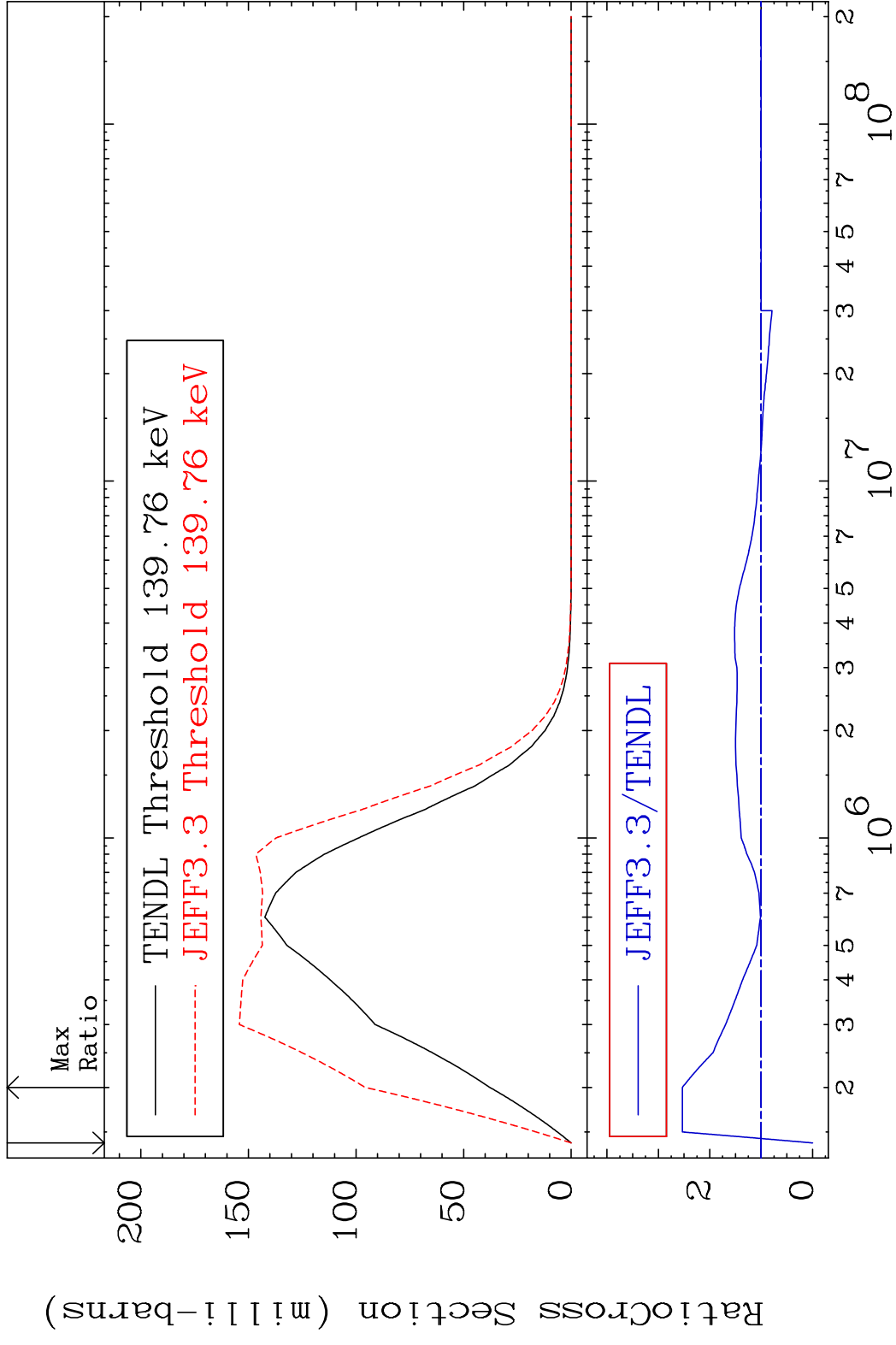


21 Incident Energy (eV) 69-Tm-169

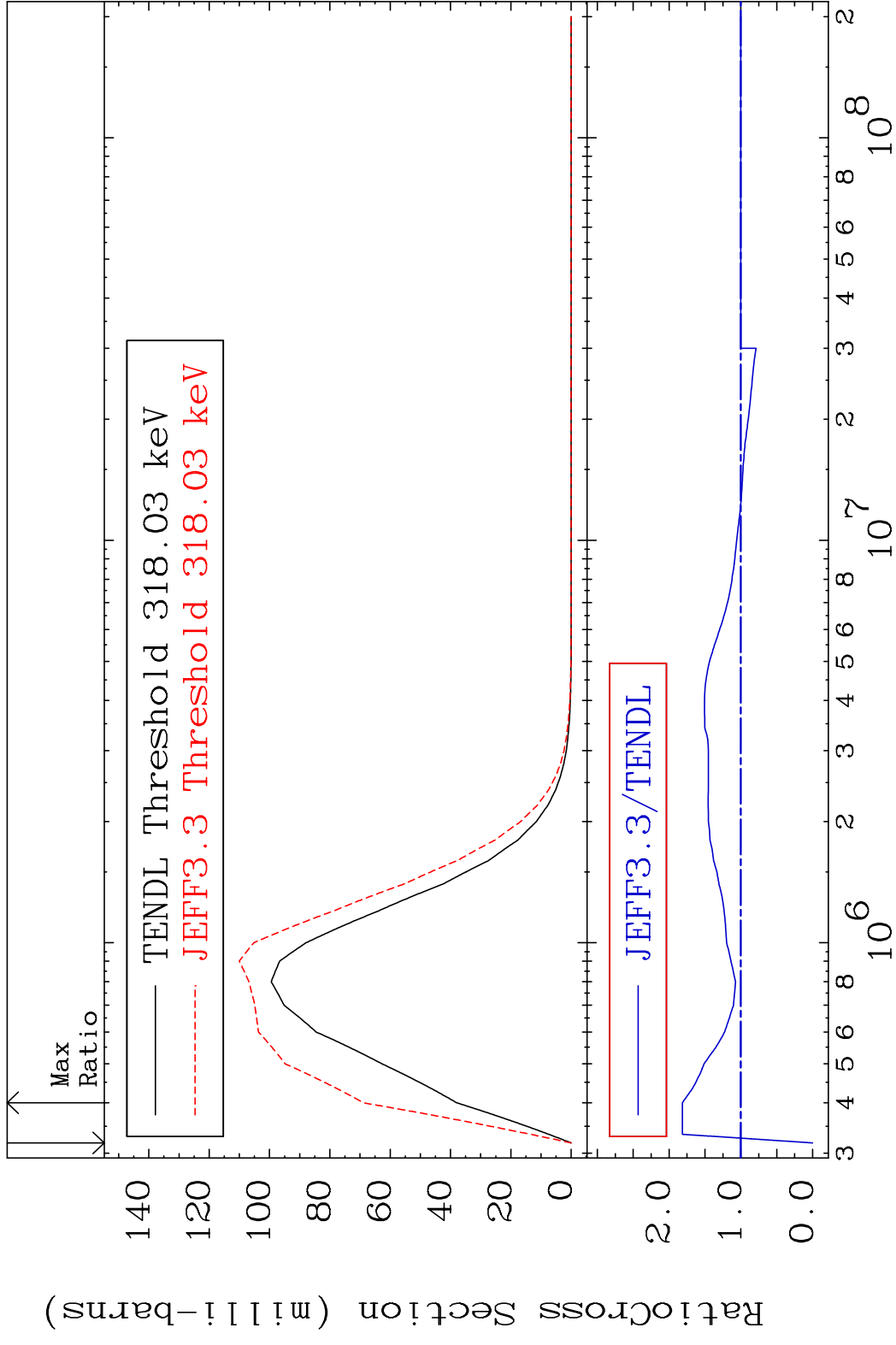
MAT 6925 MT= 52 (n, n') Level 69-Tm-169
 Cross Section -100.0 To 123.3 %



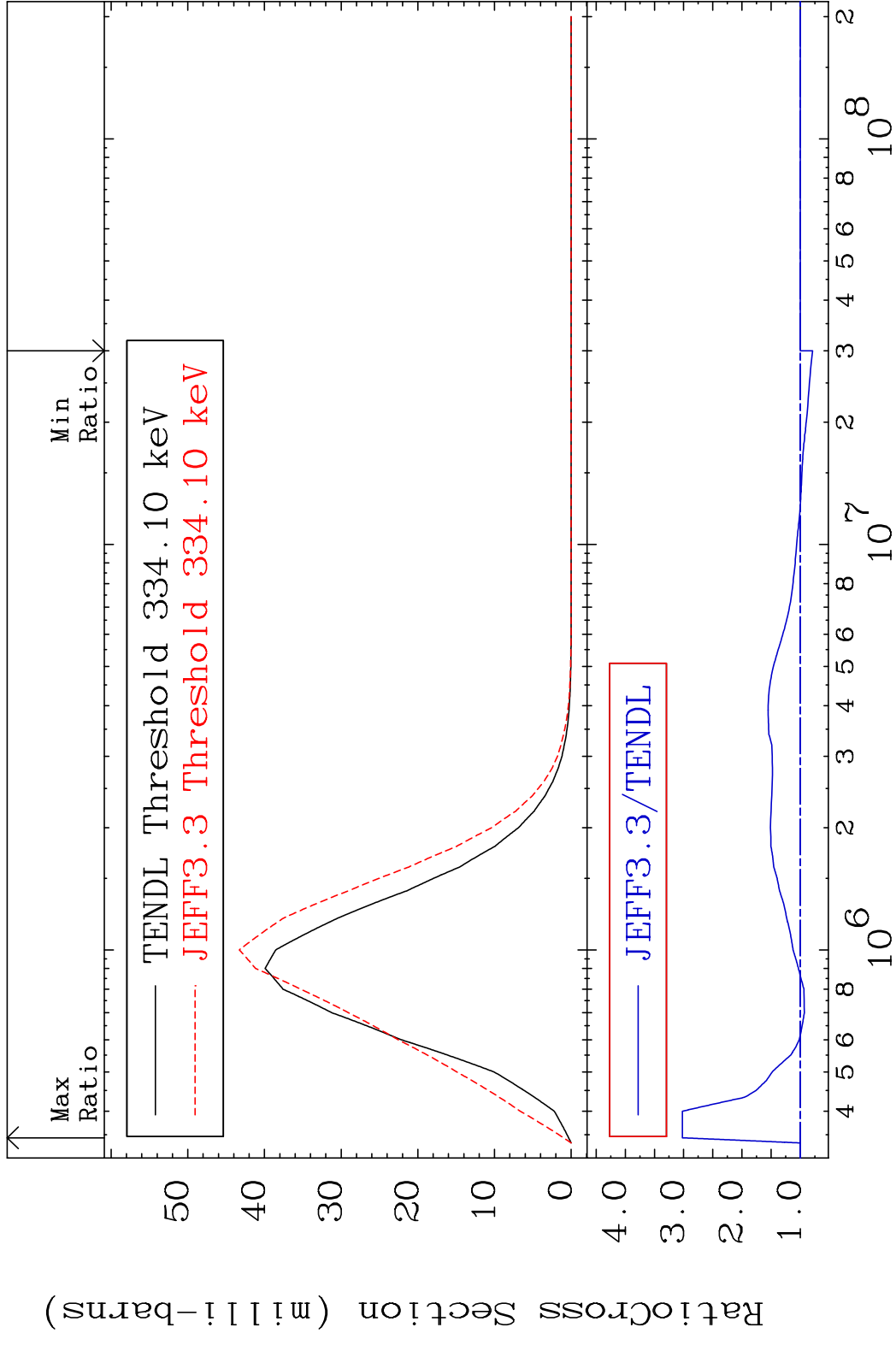
MAT 6925 MT= 53 (n, n') Level 69-Tm-169
 Cross Section -100.0 To 153.4 %



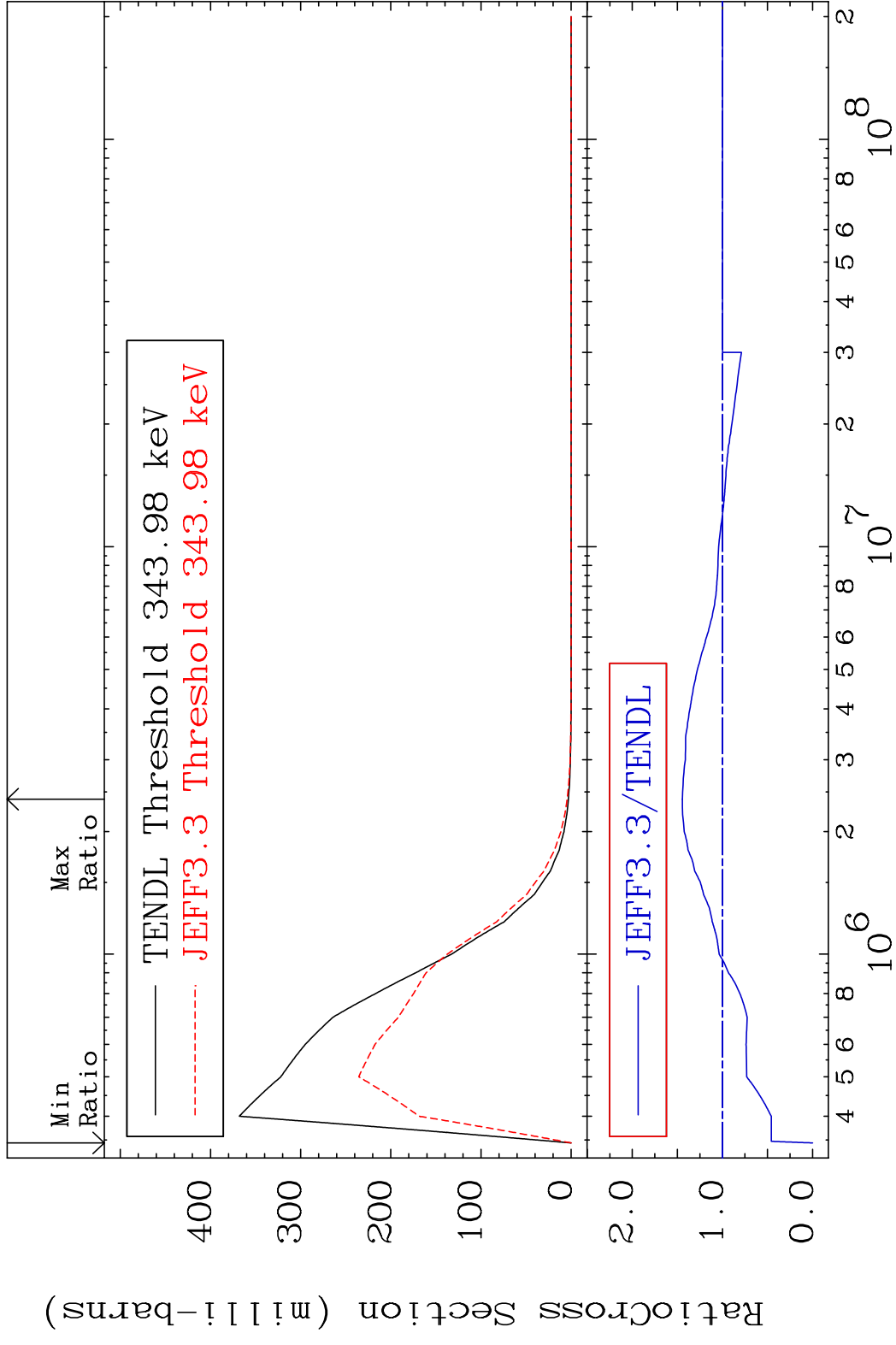
MAT 6925 MT= 54 (n,n') Level 69-Tm-169
 Cross Section -100.0 To 81.51 %



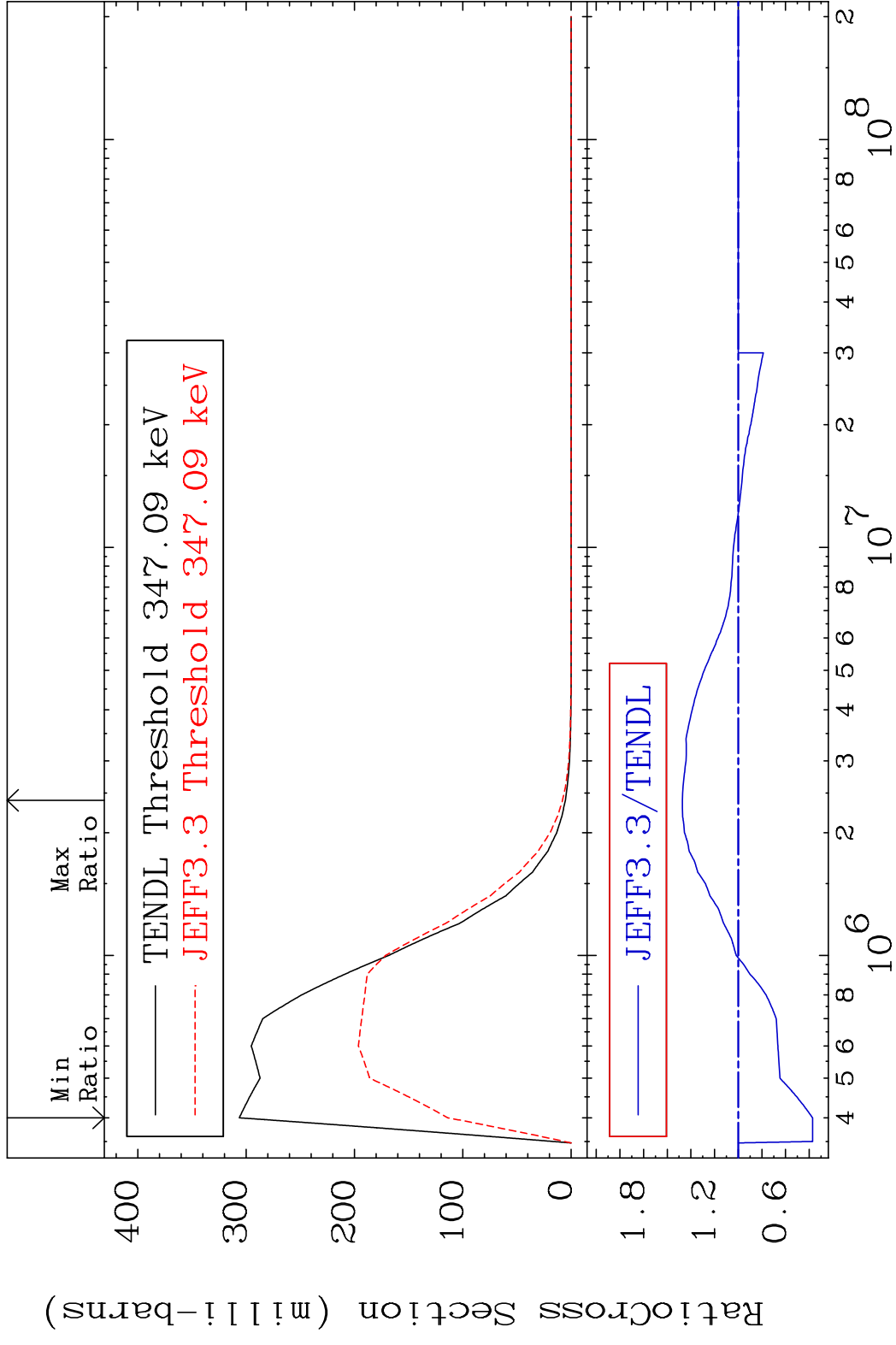
MAT 6925 MT= 55 (n,n') Level 69-Tm-169
 Cross Section -21.04 To 202.2 %



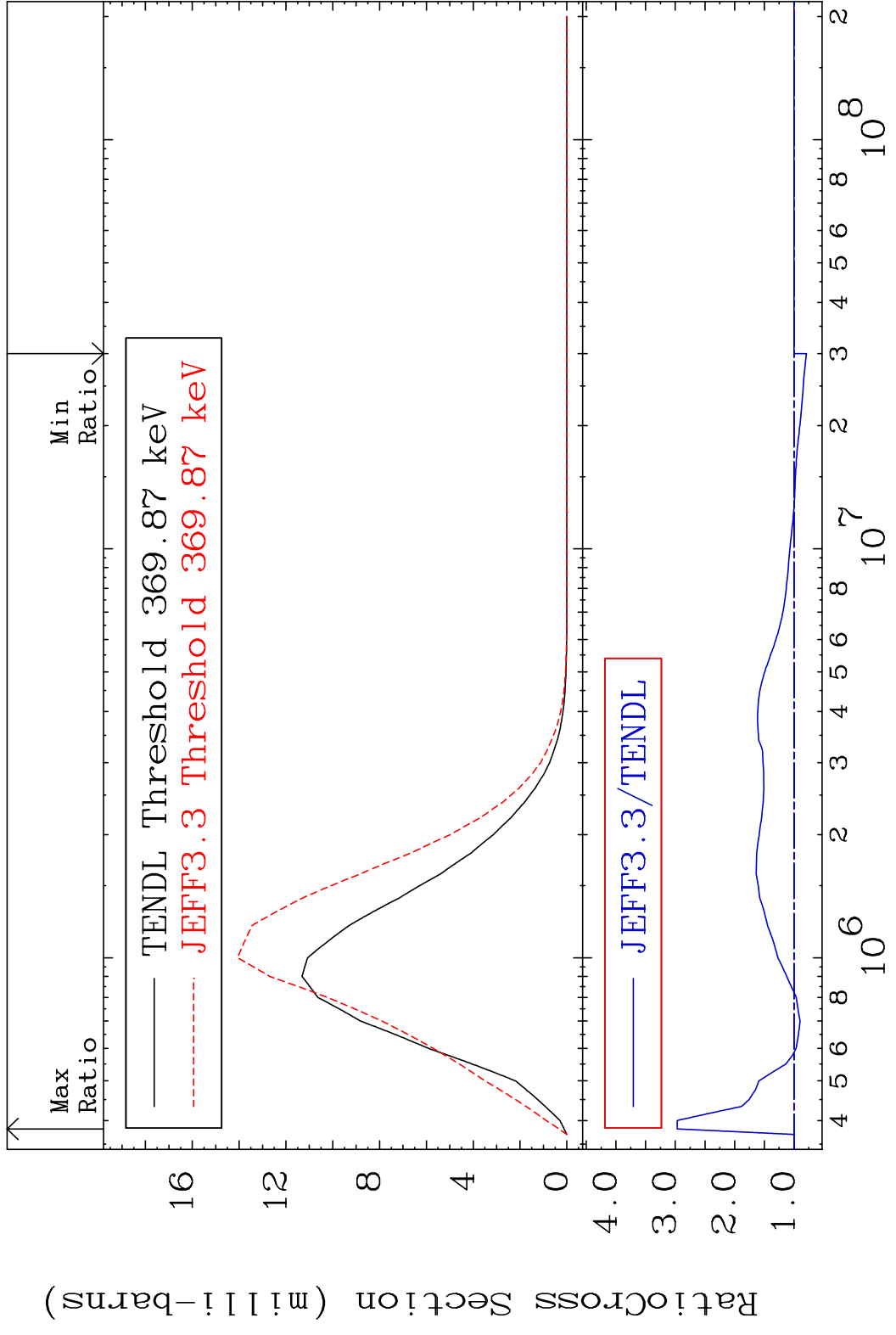
MAT 6925 MT= 56 (n, n') Level 69-Tm-169
 Cross Section -100.0 To 44.47 %



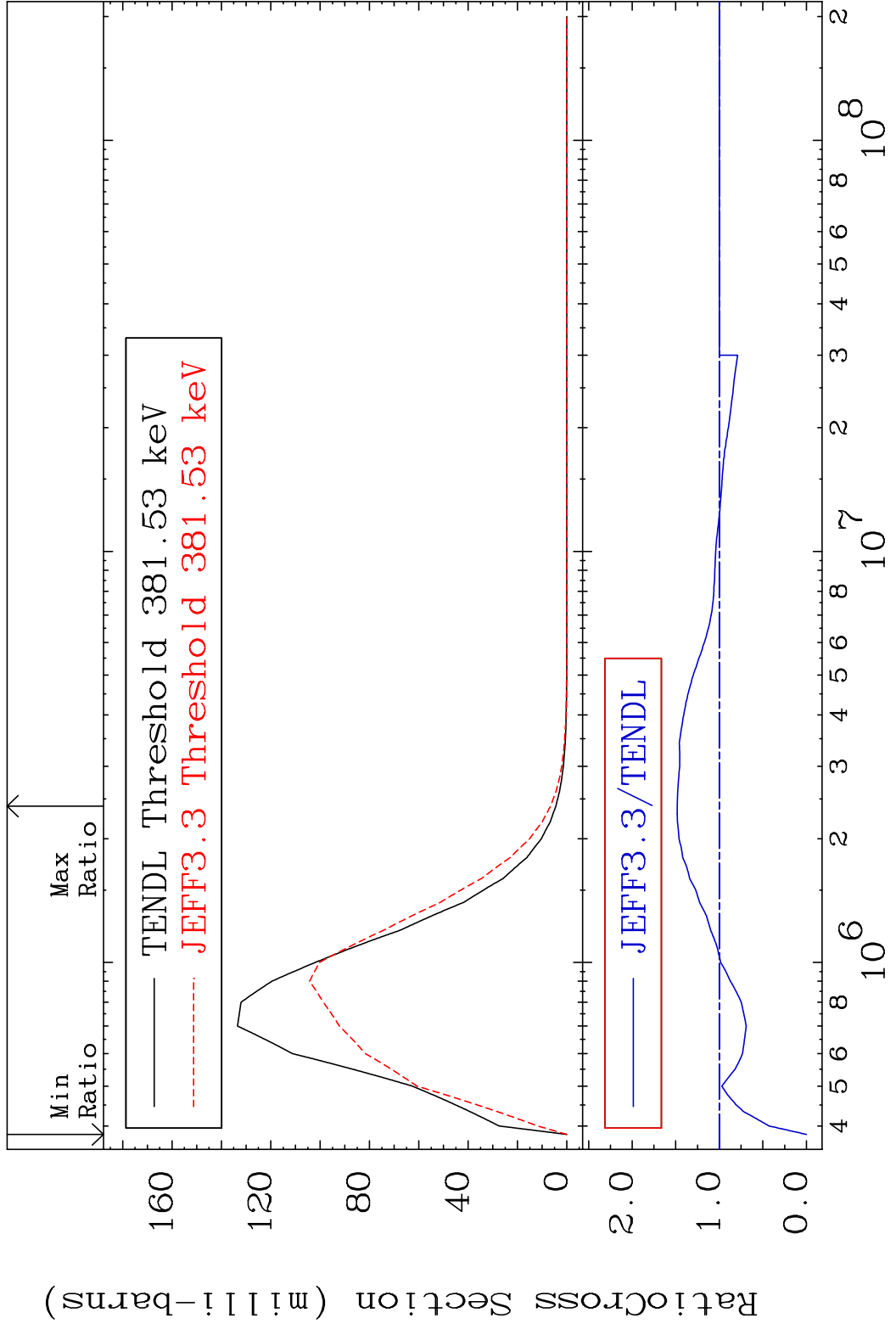
MAT 6925 MT= 57 (n, n') Level 69-Tm-169
 Cross Section -62.82 To 47.22 %



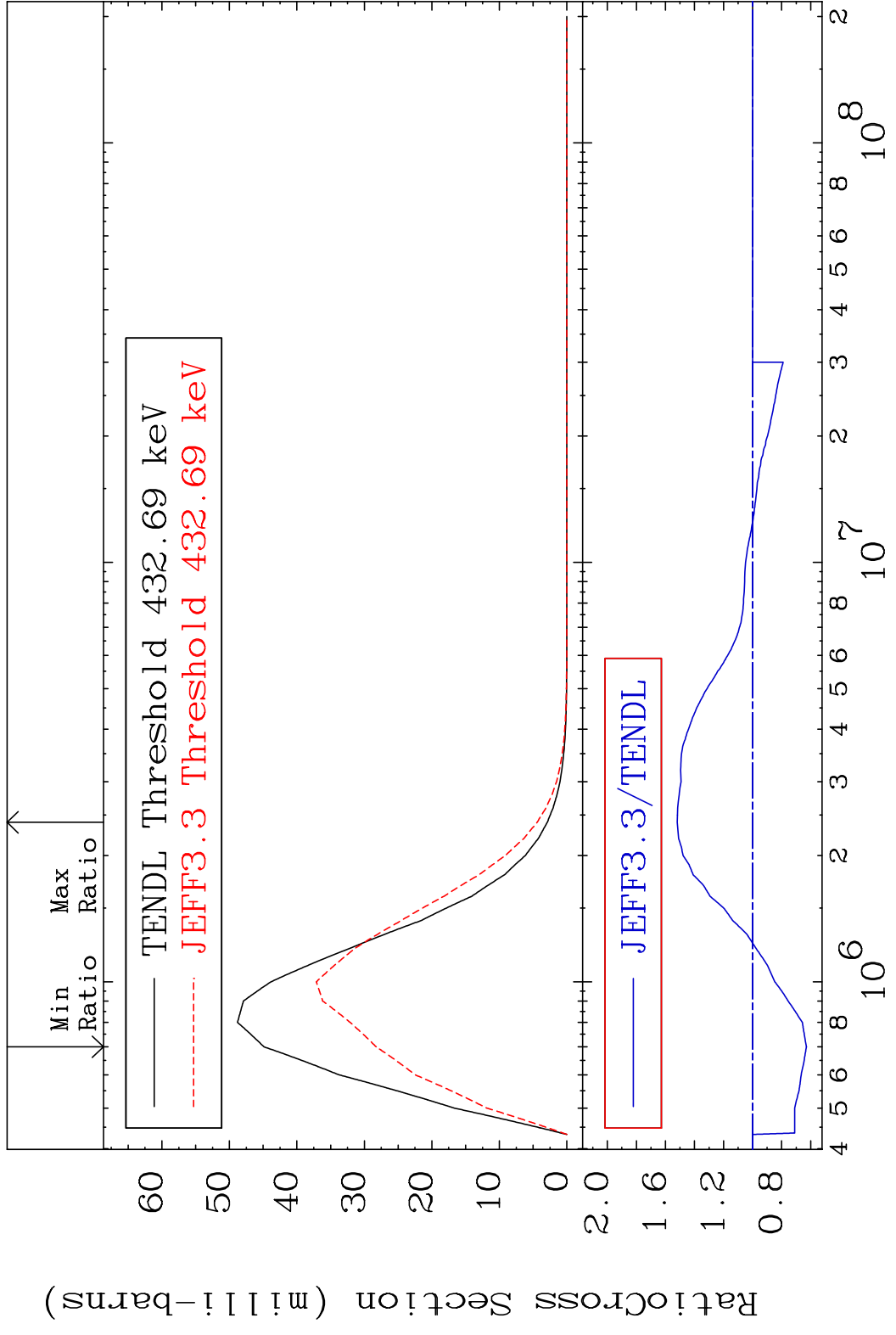
MAT 6925 MT= 58 (n,n') Level 69-Tm-169
 Cross Section -20.95 To 196.8 %



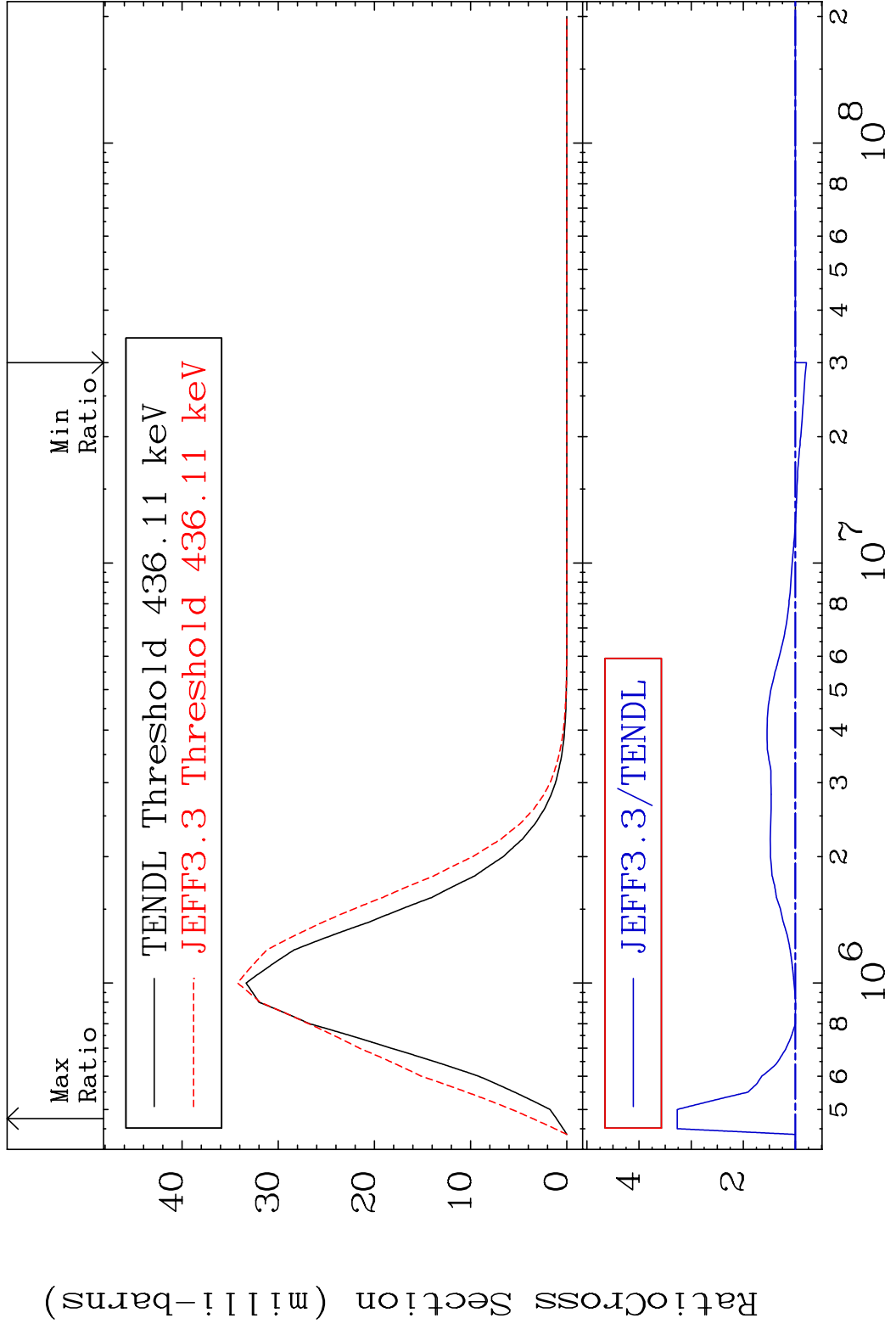
MAT 6925 MT= 59 (n, n') Level 69-Tm-169
 Cross Section -100.0 To 48.34 %



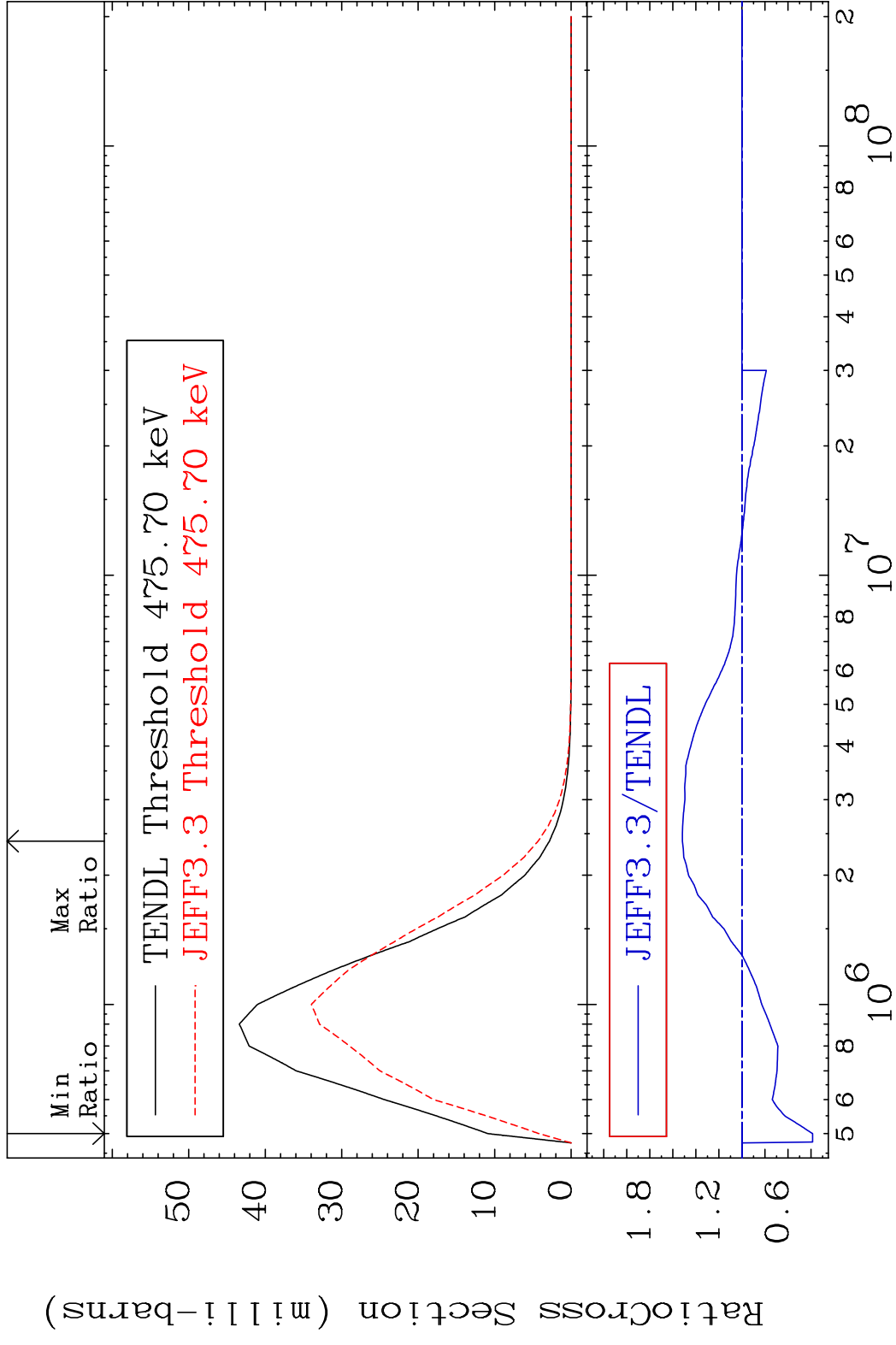
MAT 6925 MT= 60 (n,n') Level 69-Tm-169
 Cross Section -37.05 To 51.92 %



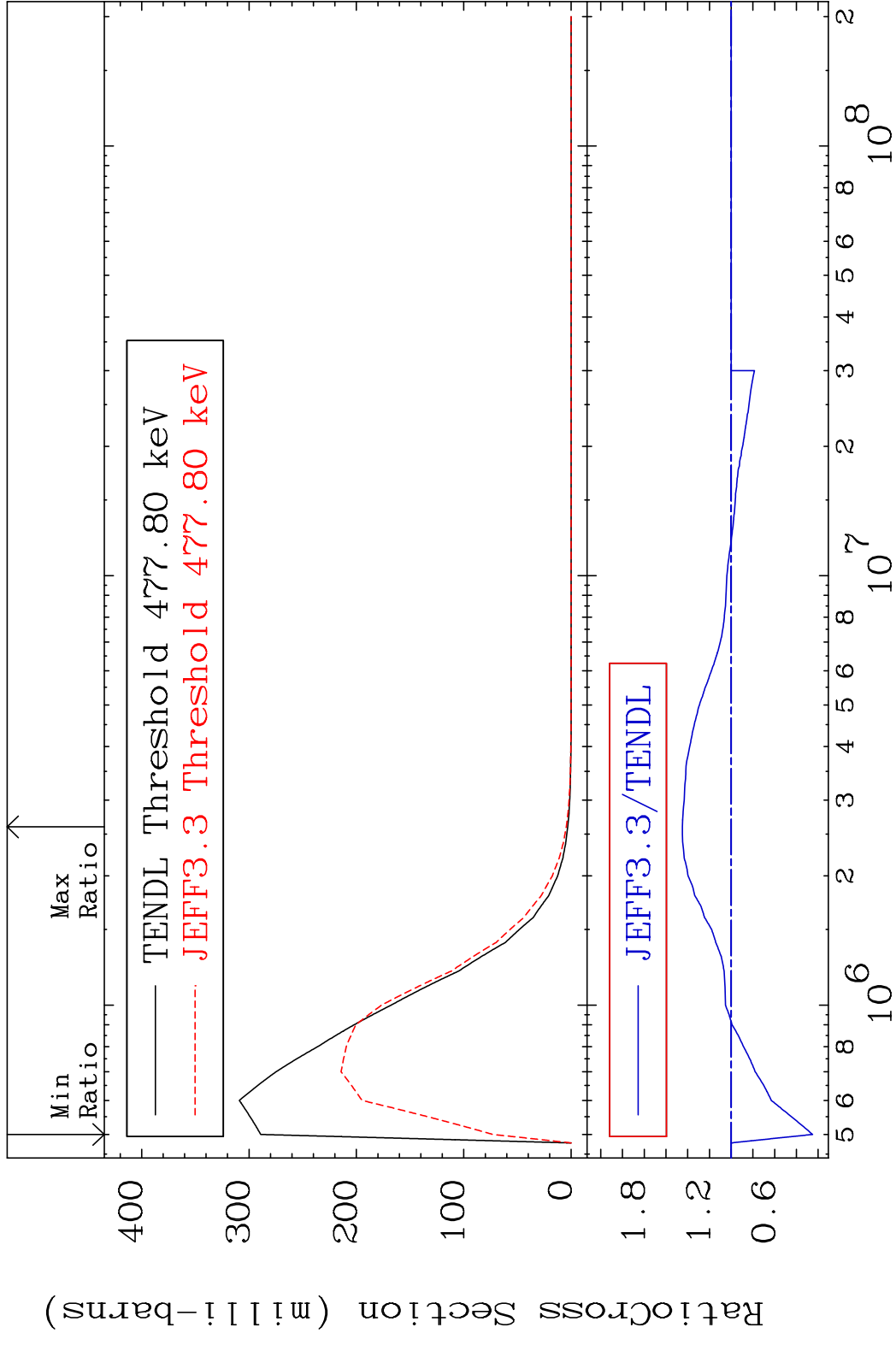
MAT 6925 MT= 61 (n, n') Level 69-Tm-169
 Cross Section -21.02 To 226.9 %



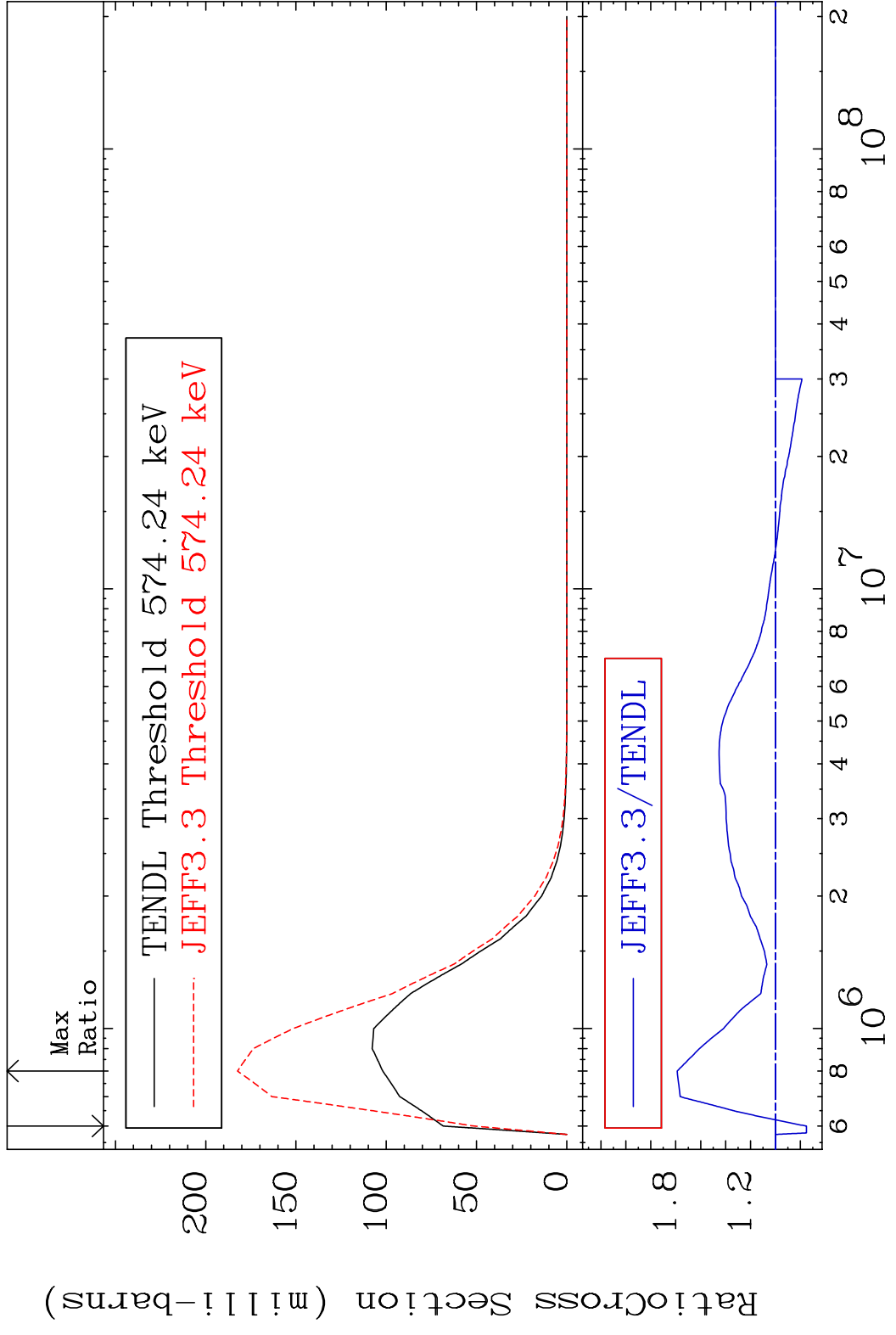
MAT 6925 MT= 62 (n, n') Level 69-Tm-169
 Cross Section -61.26 To 51.73 %



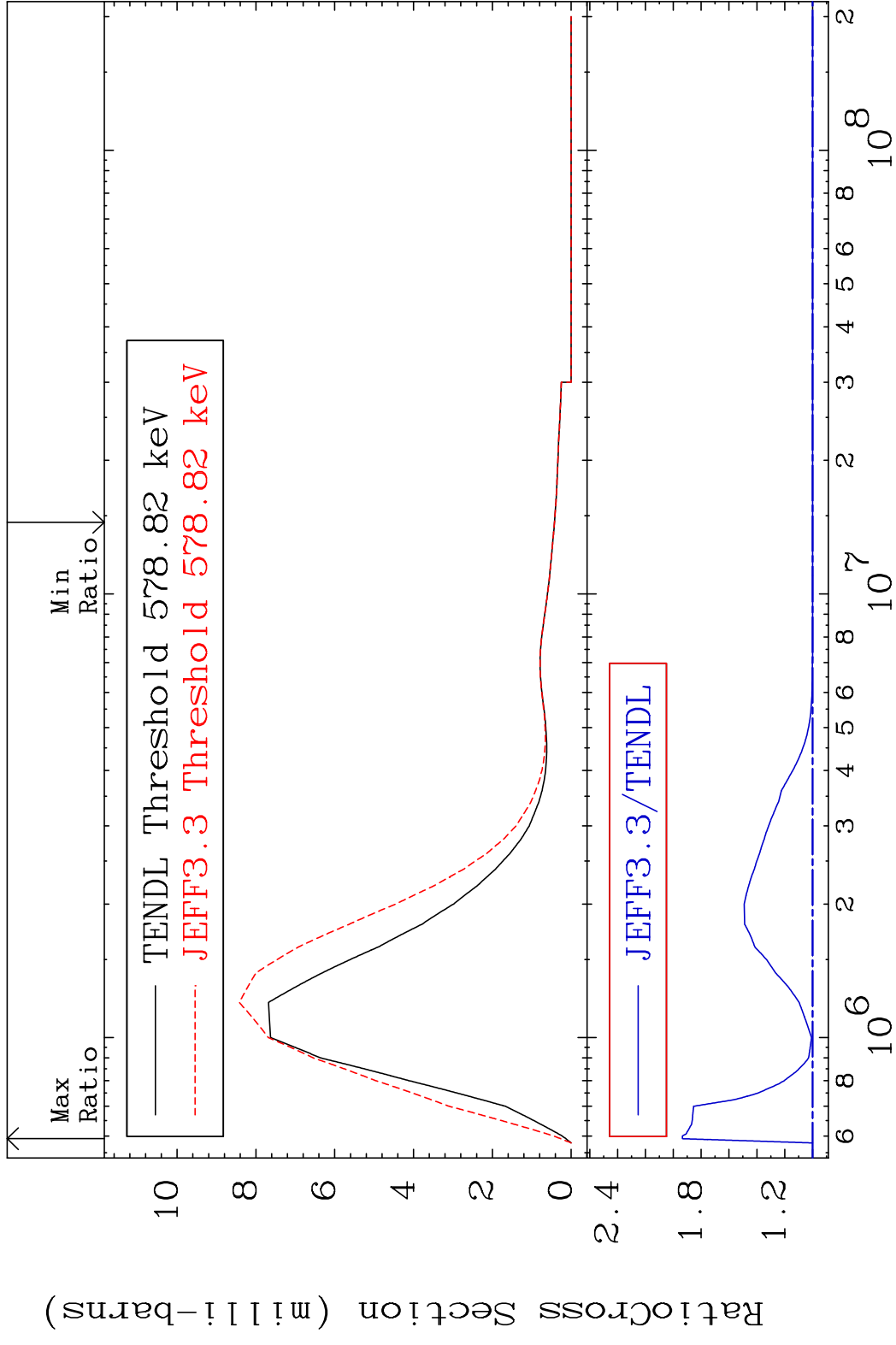
MAT 6925 MT= 63 (n, n') Level 69-Tm-169
 Cross Section -74.83 To 44.92 %



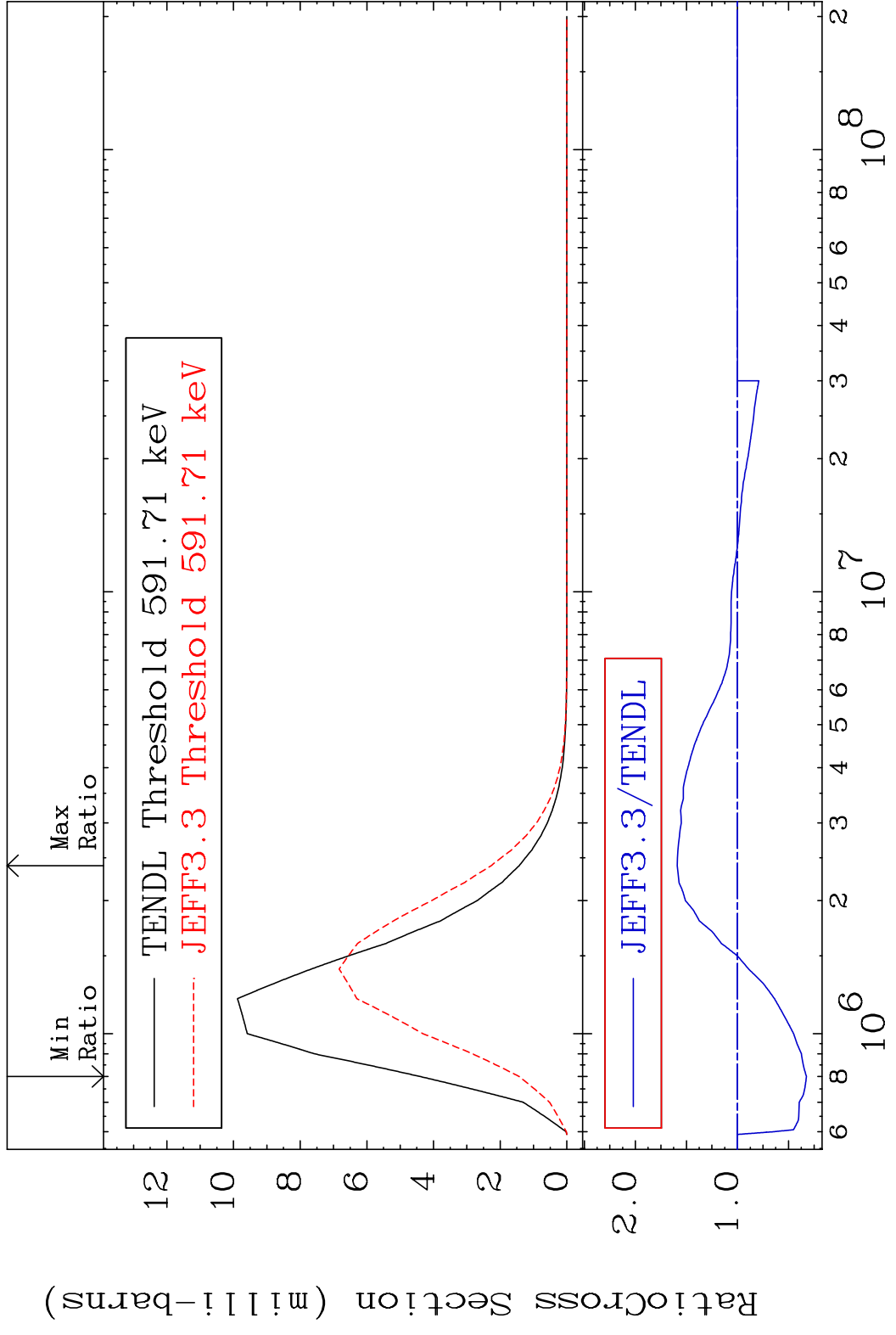
MAT 6925 MT= 64 (n, n') Level 69-Tm-169
 Cross Section -24.87 To 78.84 %



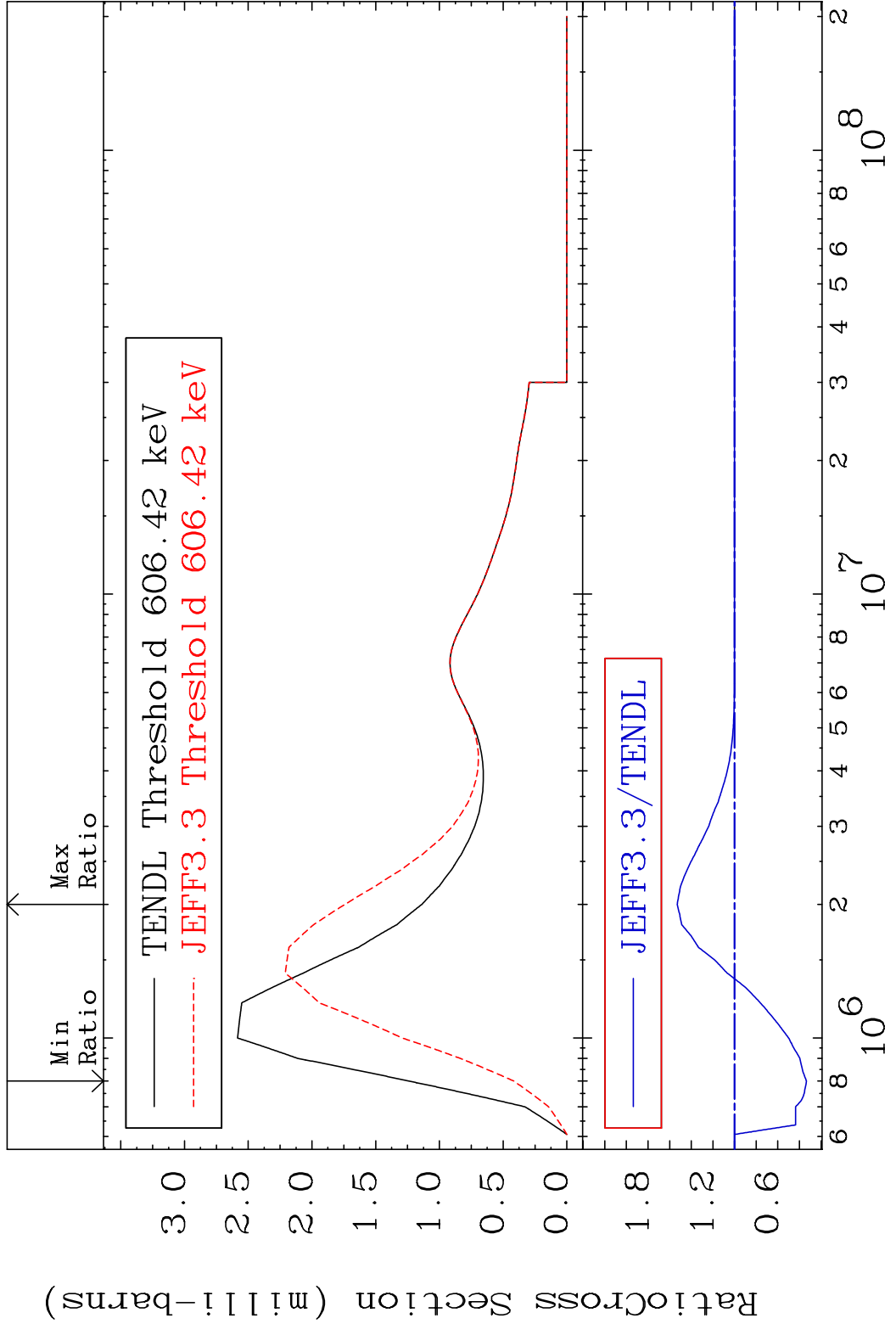
MAT 6925 MT= 65 (n, n') Level 69-Tm-169
 Cross Section 0.000 To 93.50 %



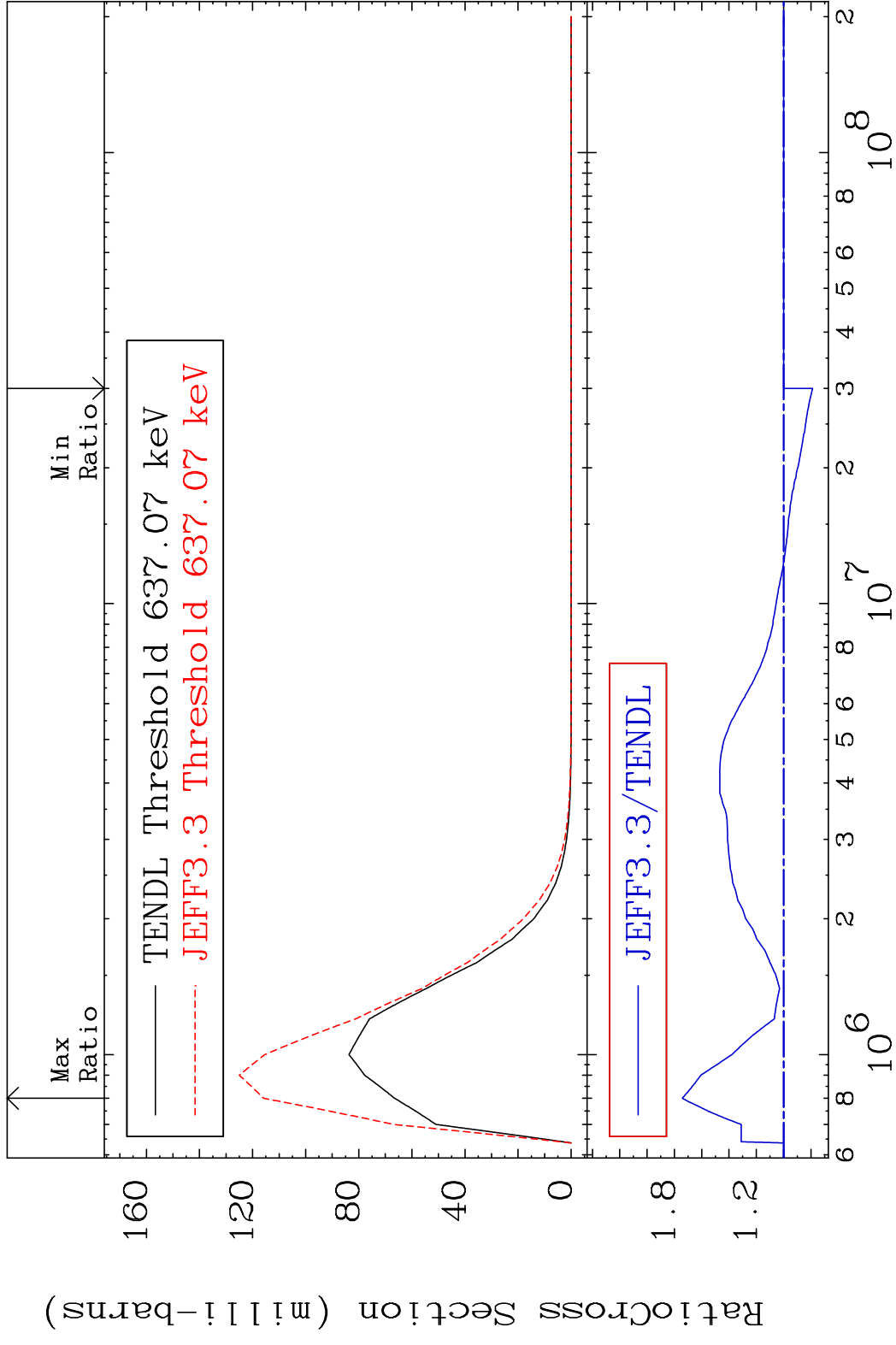
MAT 6925 MT= 66 (n, n') Level 69-Tm-169
 Cross Section -67.51 To 59.05 %



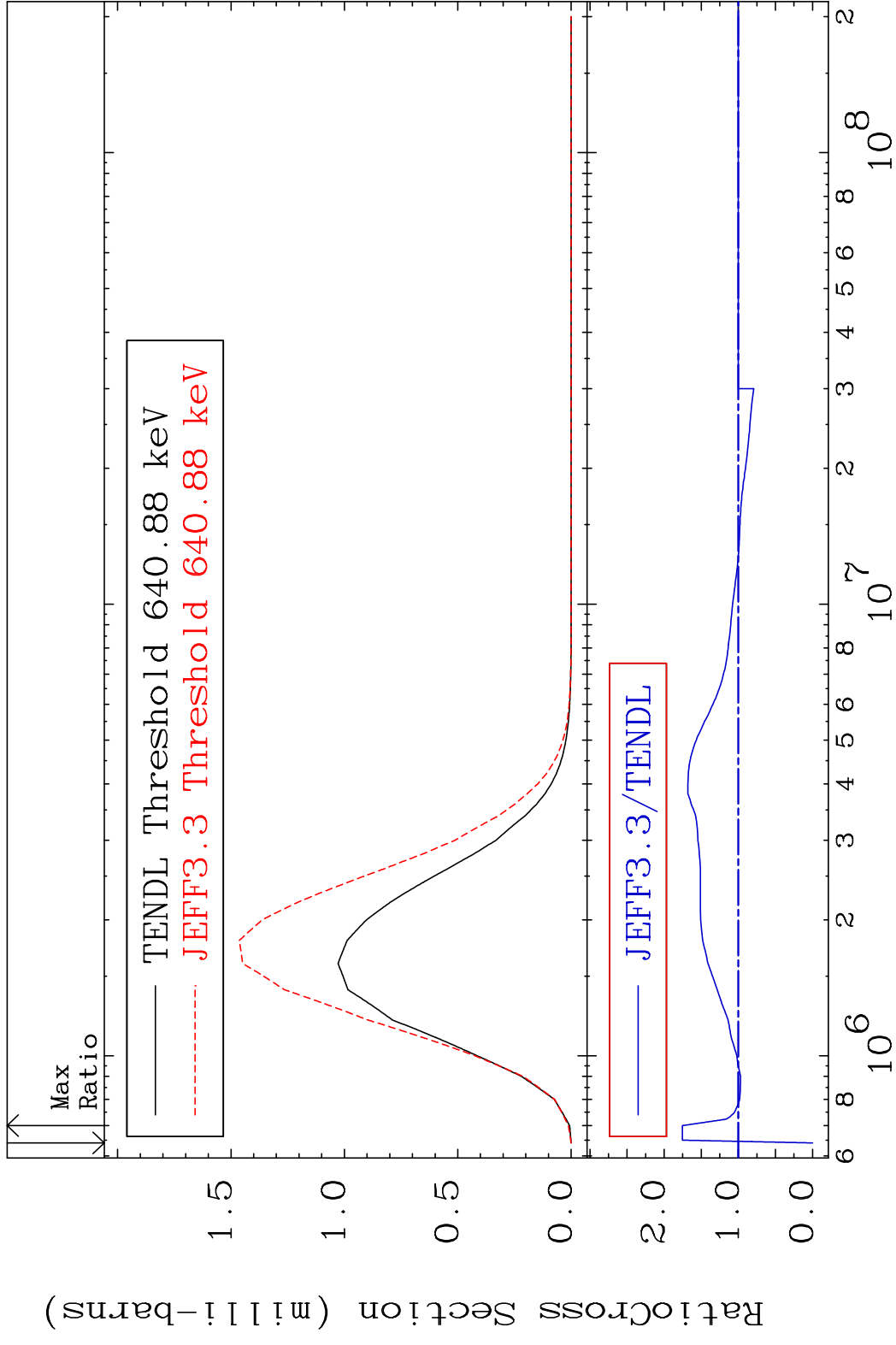
MAT 6925 MT= 67 (n,n') Level 69-Tm-169
 Cross Section -66.44 To 53.04 %



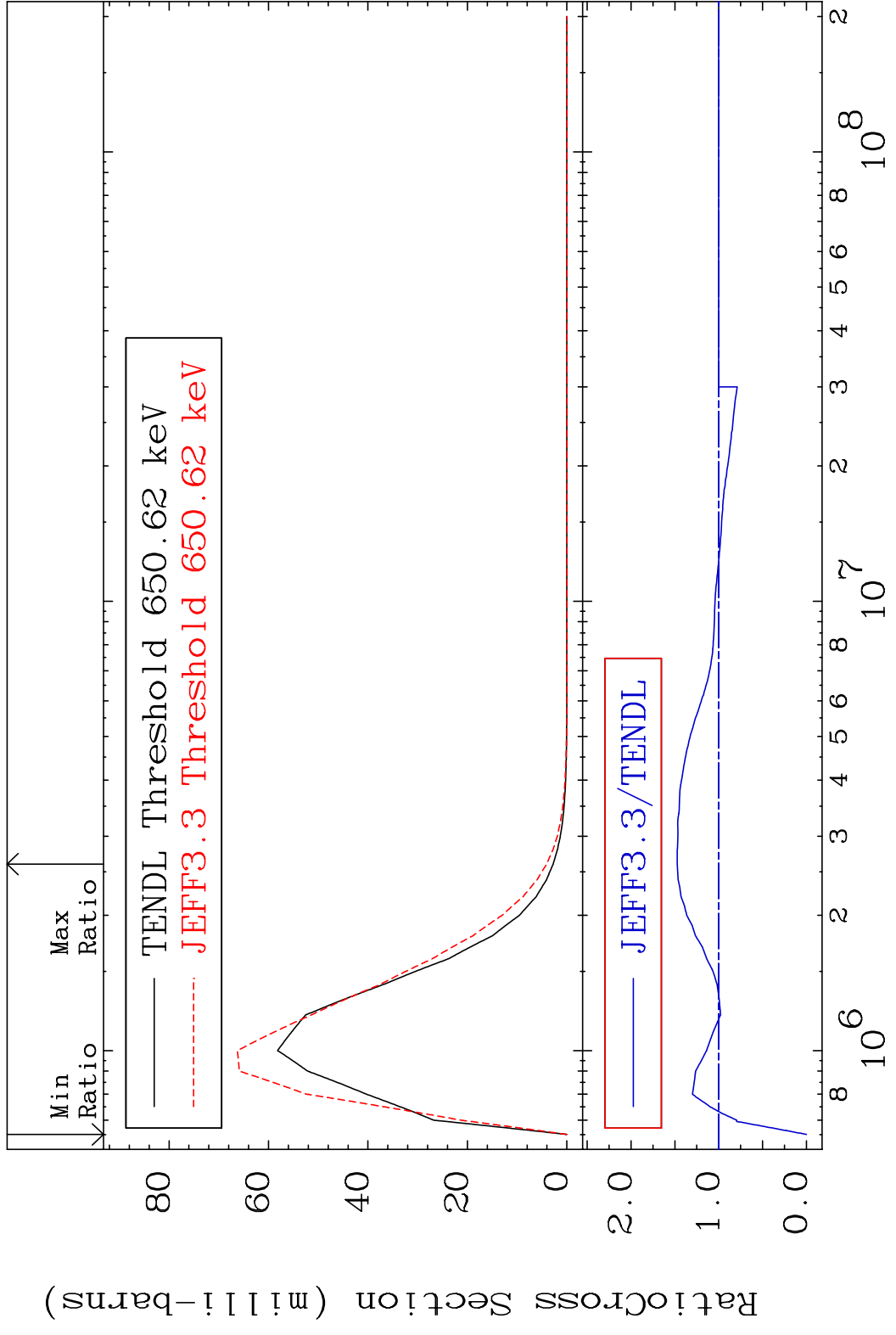
MAT 6925 MT= 68 (n, n') Level 69-Tm-169
 Cross Section -21.18 To 74.17 %



MAT 6925 MT= 69 (n,n') Level 69-Tm-169
 Cross Section -100.0 To 75.45 %

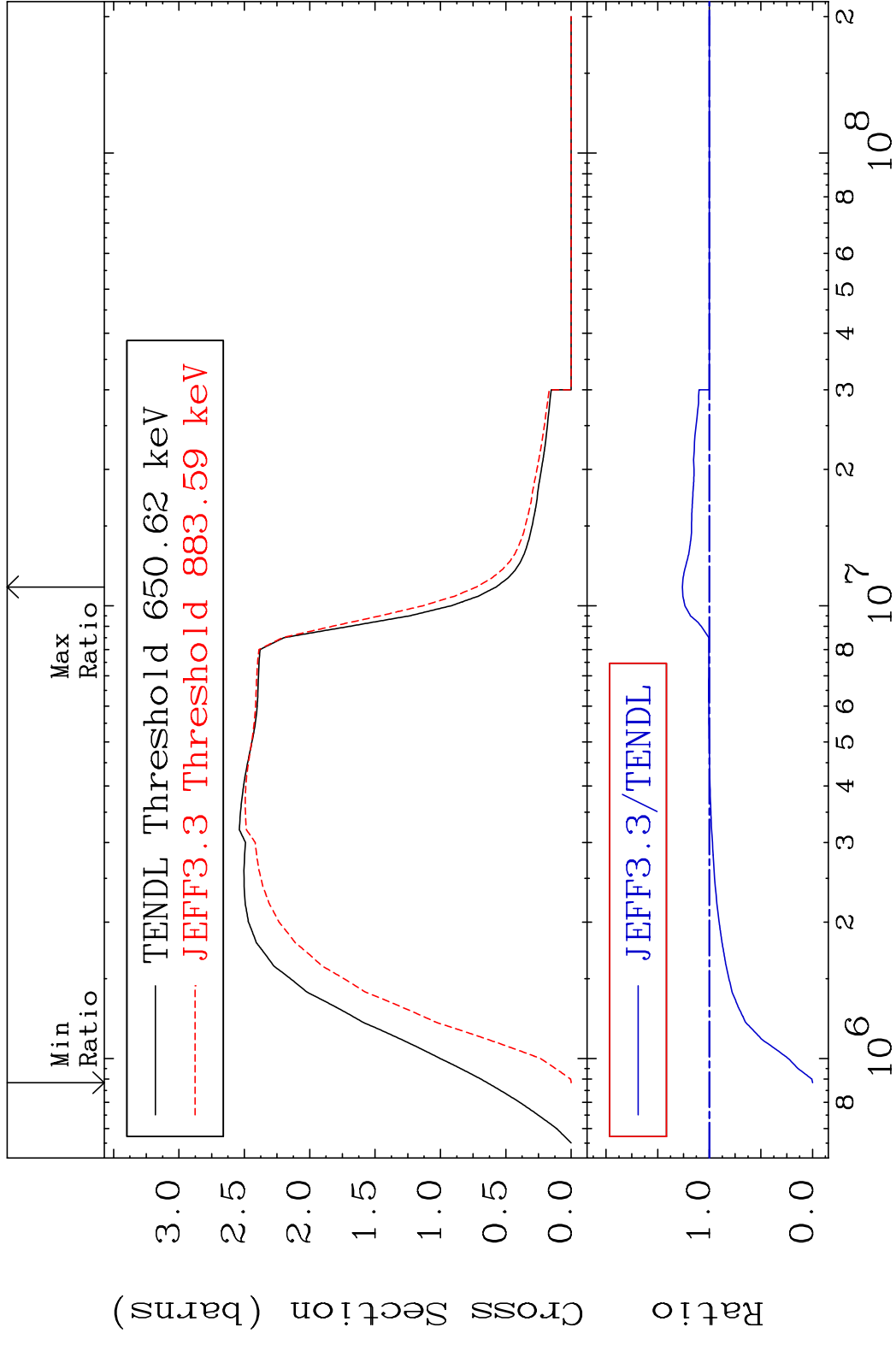


MAT 6925 MT= 70 (n,n') Level 69-Tm-169
 Cross Section -100.0 To 47.35 %



40 Incident Energy (eV) 69-Tm-169

MAT 6925 (n, n') Continuum 69-Tm-169
 Cross Section -100.0 To 26.10 %

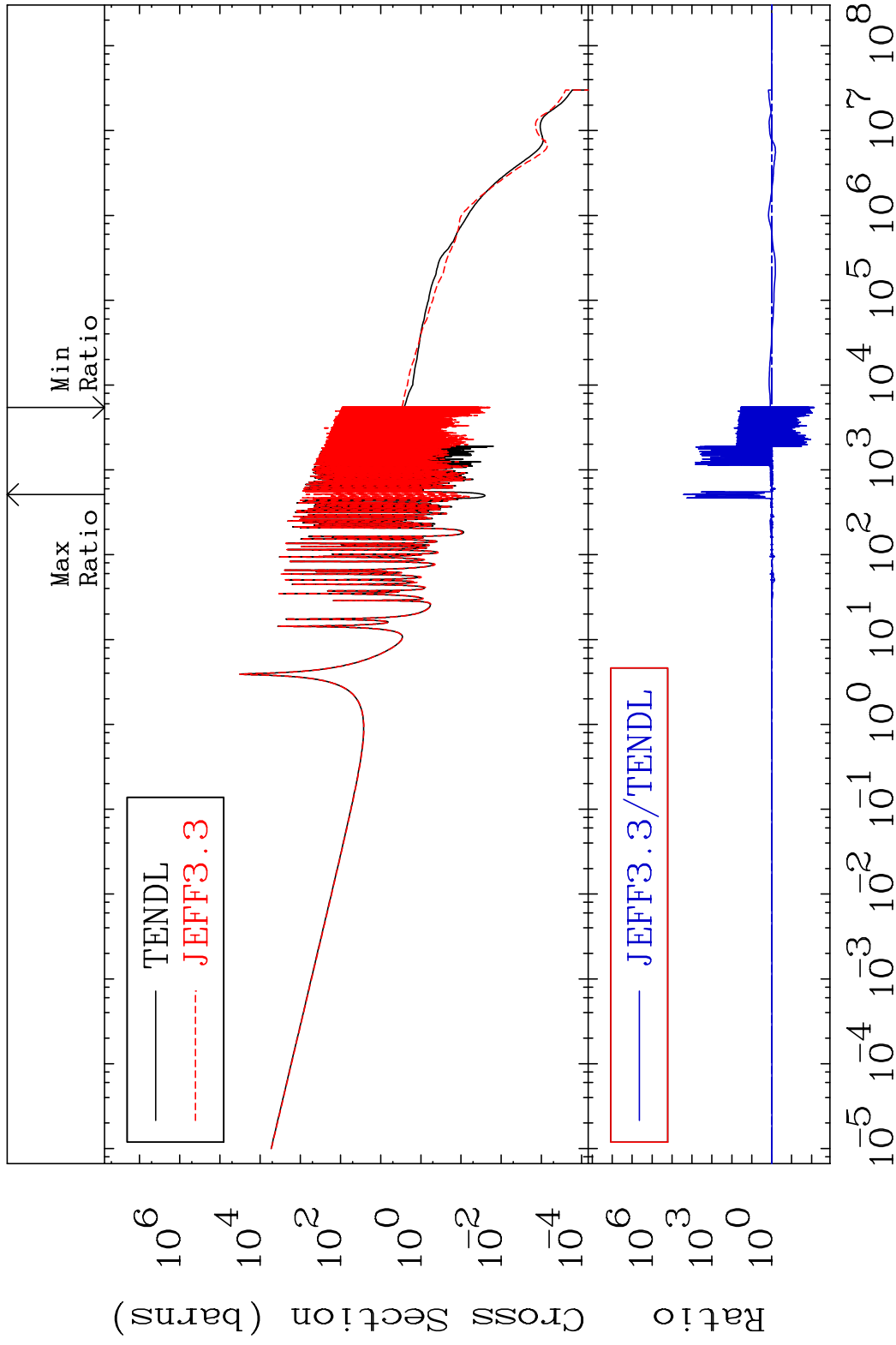


MAT 6925

(n, γ)

69-Tm-169

Cross Section -99.26 To 9999. %



42

Incident Energy (eV)

69-Tm-169

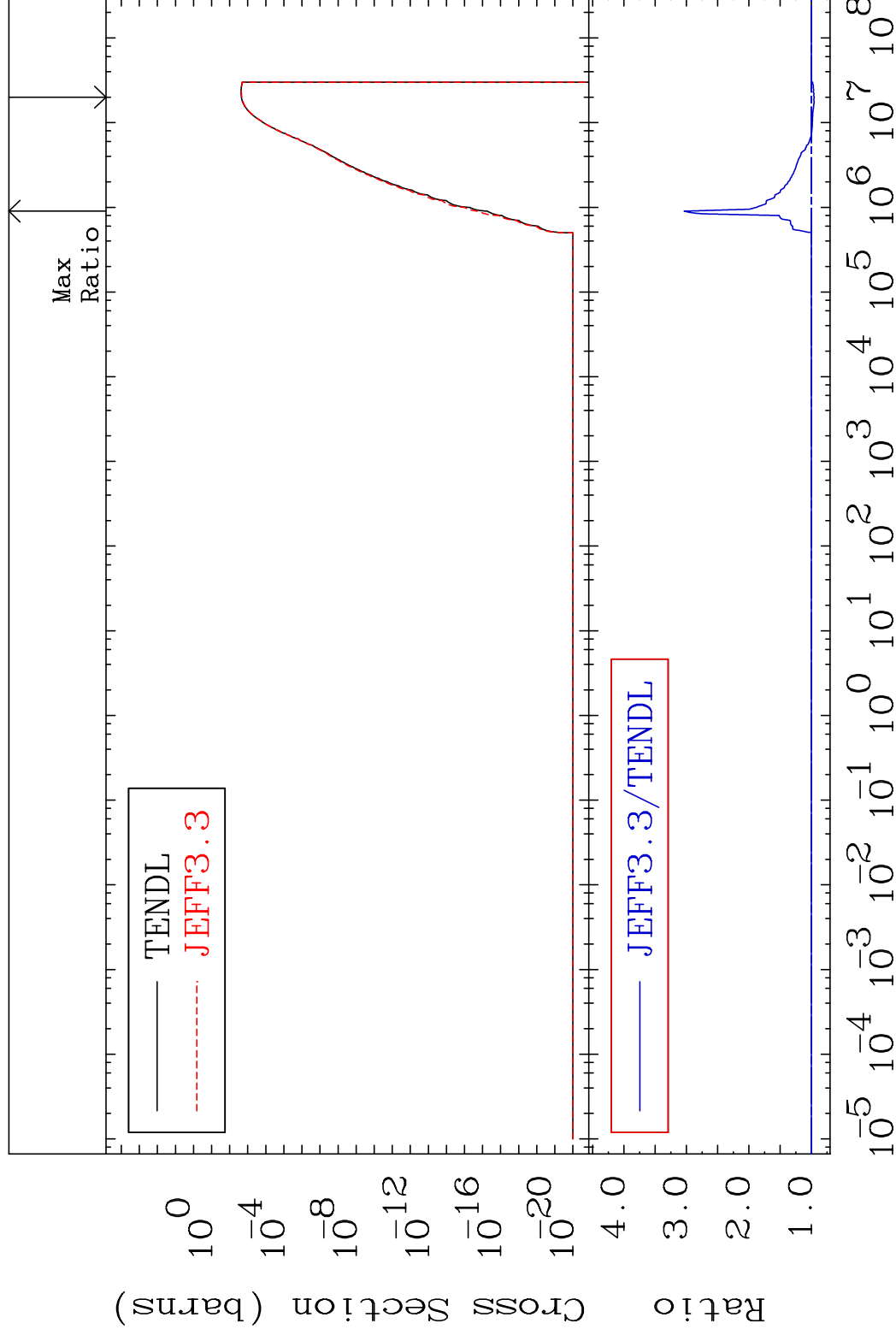
MAT 6925

(n, p)

69-Tm-169

Cross Section

-4.580 To 203.8 %



43

Incident Energy (eV)

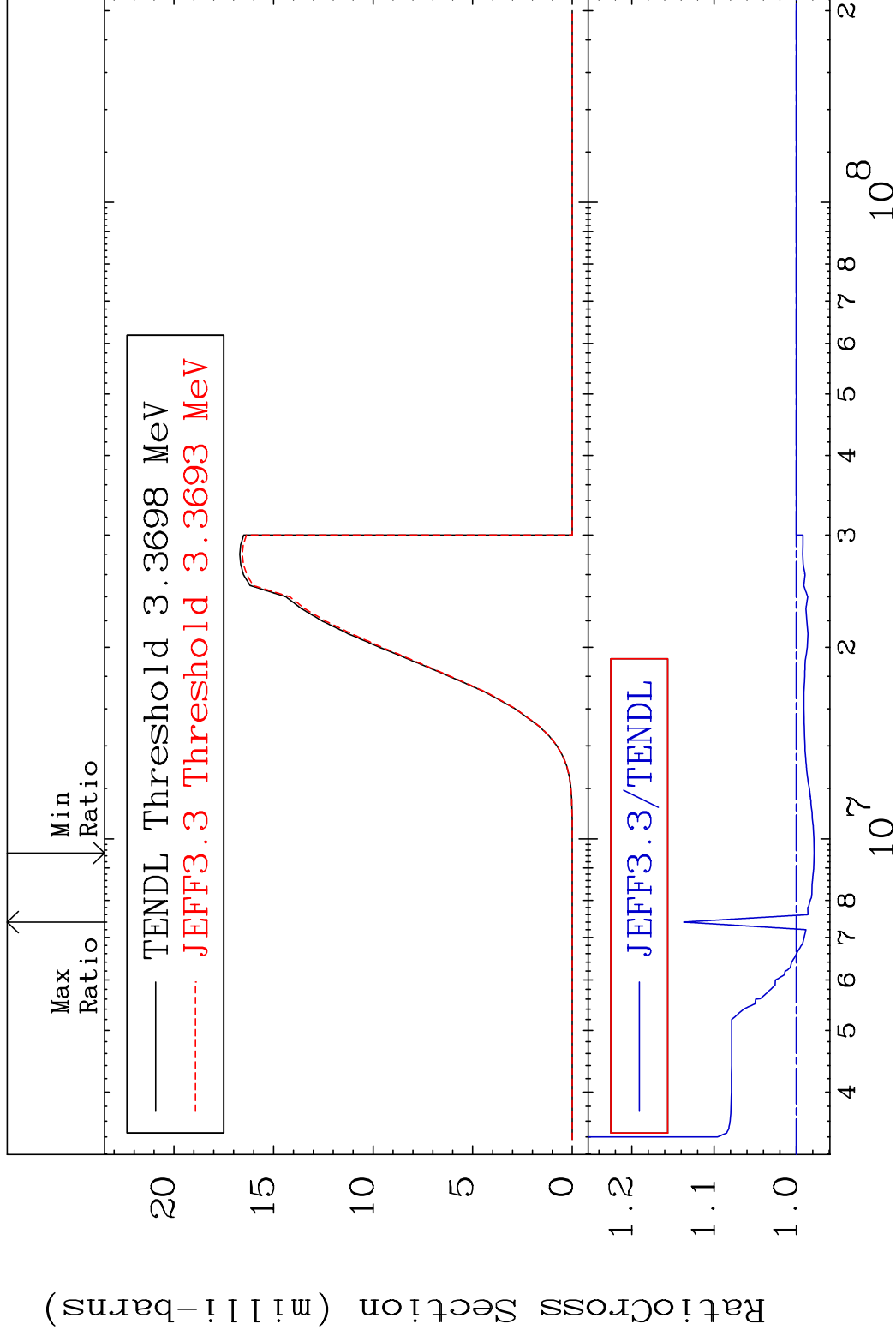
69-Tm-169

MAT 6925

(n, d)

69-Tm-169

Cross Section -2.148 To 13.71 %



44

Incident Energy (eV)

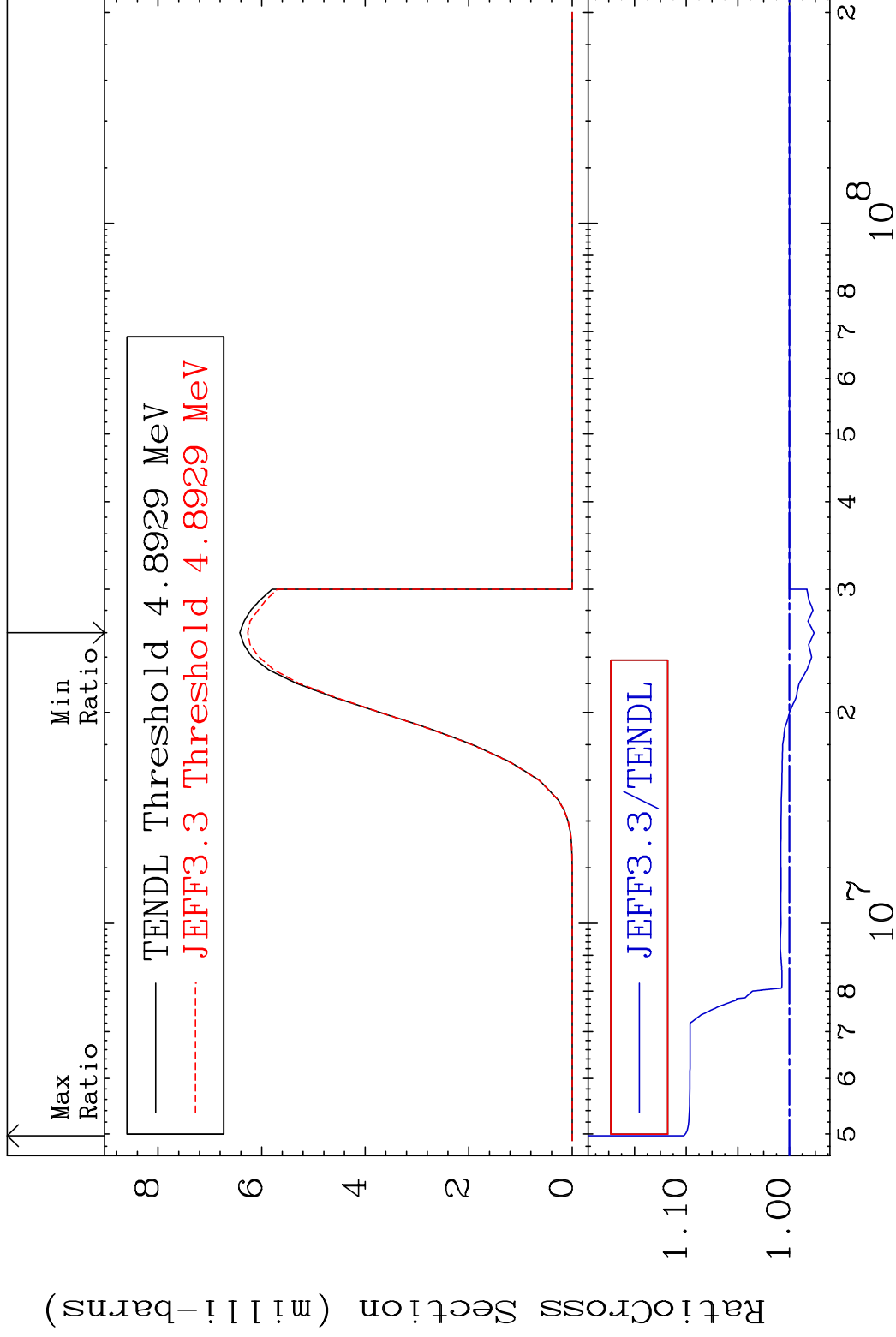
69-Tm-169

MAT 6925

(n, t)

69-Tm-169

Cross Section -2.386 To 10.25 %



45

Incident Energy (eV)

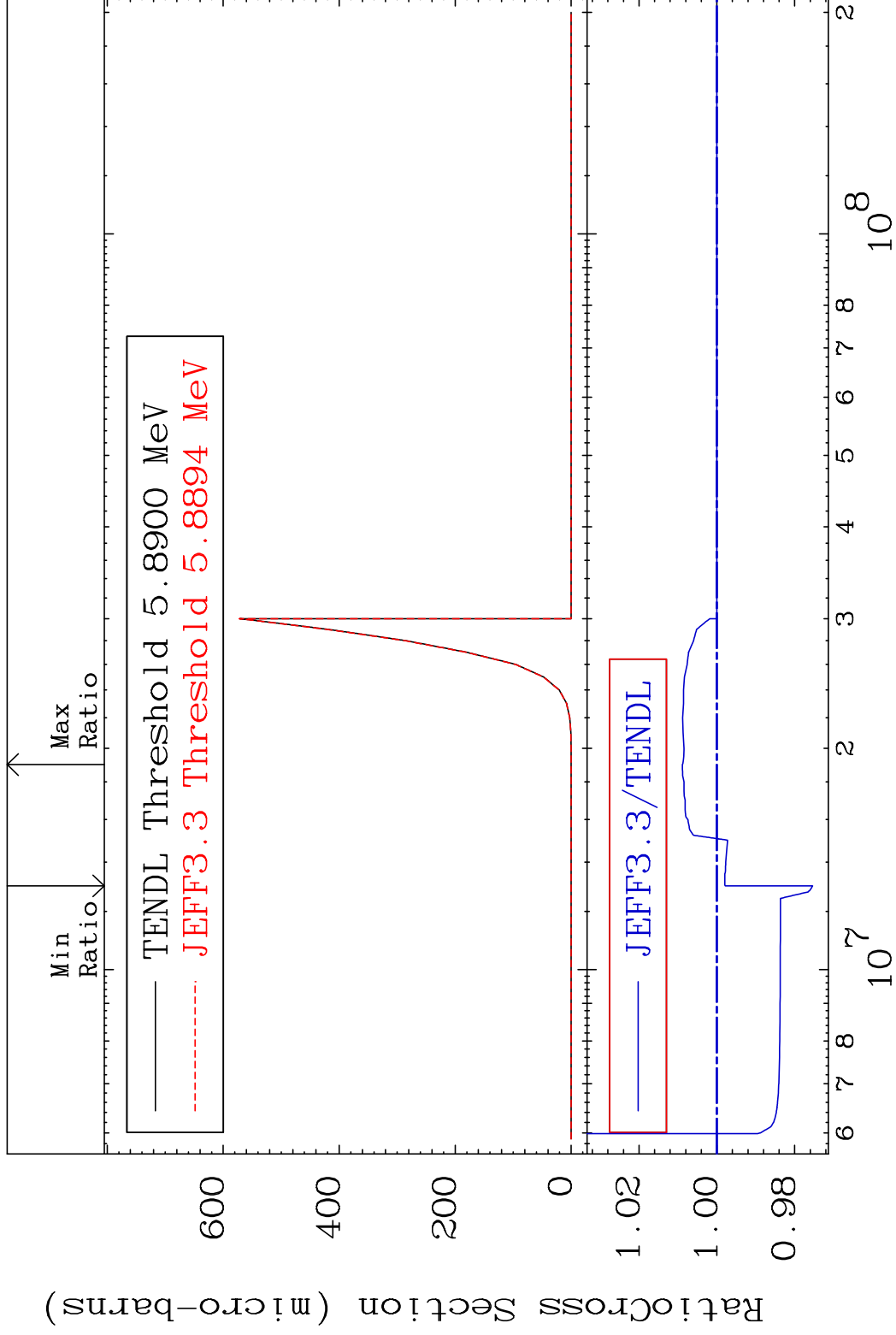
69-Tm-169

MAT 6925

(n, He-3)

69-Tm-169

Cross Section -2.459 To 0.887 %



46

Incident Energy (eV)

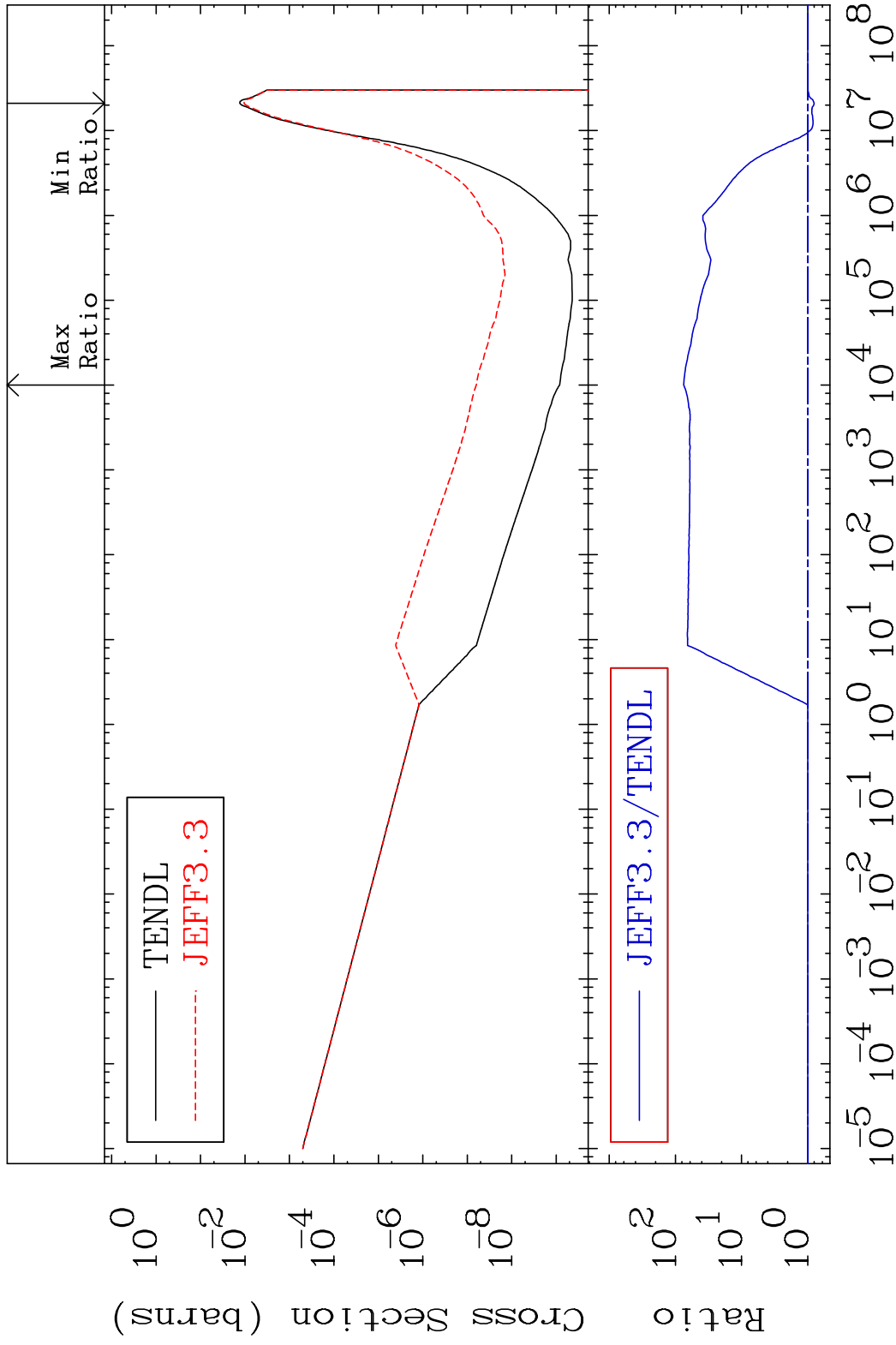
69-Tm-169

MAT 6925

69-Tm-169

(n, α)

Cross Section -20.05 To 7400. %



47

Incident Energy (eV)

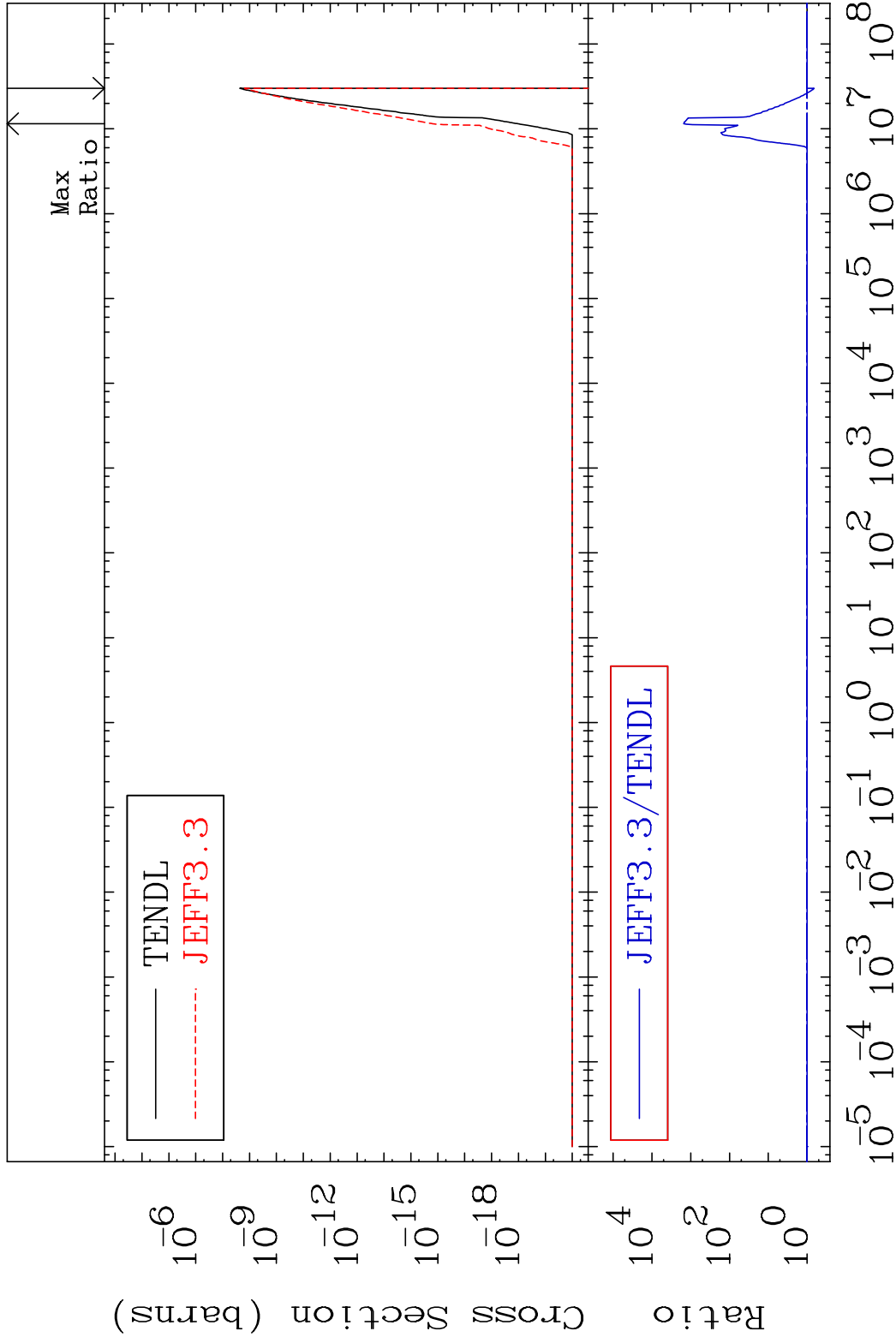
69-Tm-169

MAT 6925

(n, 2α)

69-Tm-169

Cross Section -34.10 To 9999. %

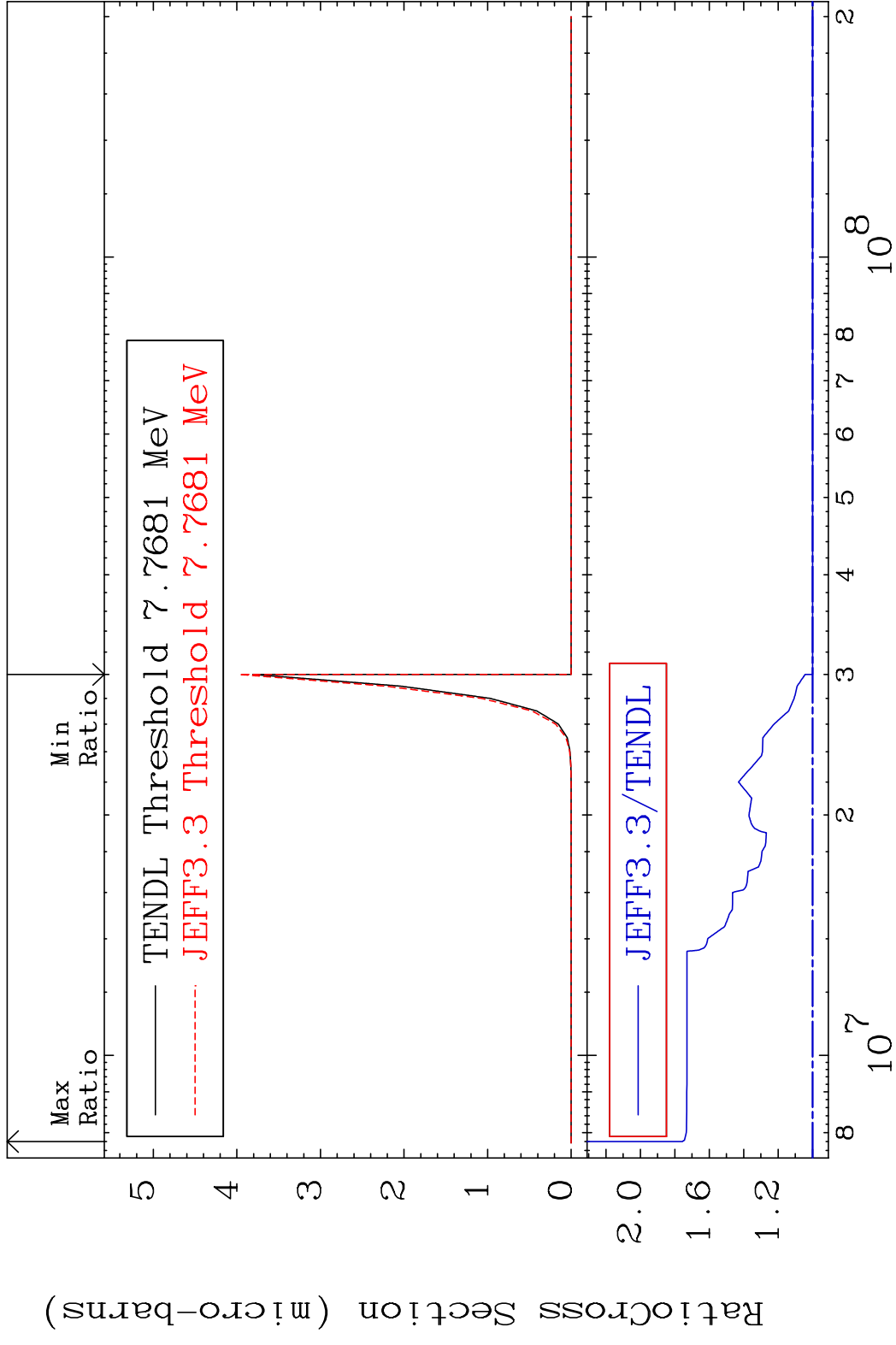


48

Incident Energy (eV)

69-Tm-169

MAT 6925 (n,2p) 69-Tm-169
 Cross Section 0.000 To 75.60 %



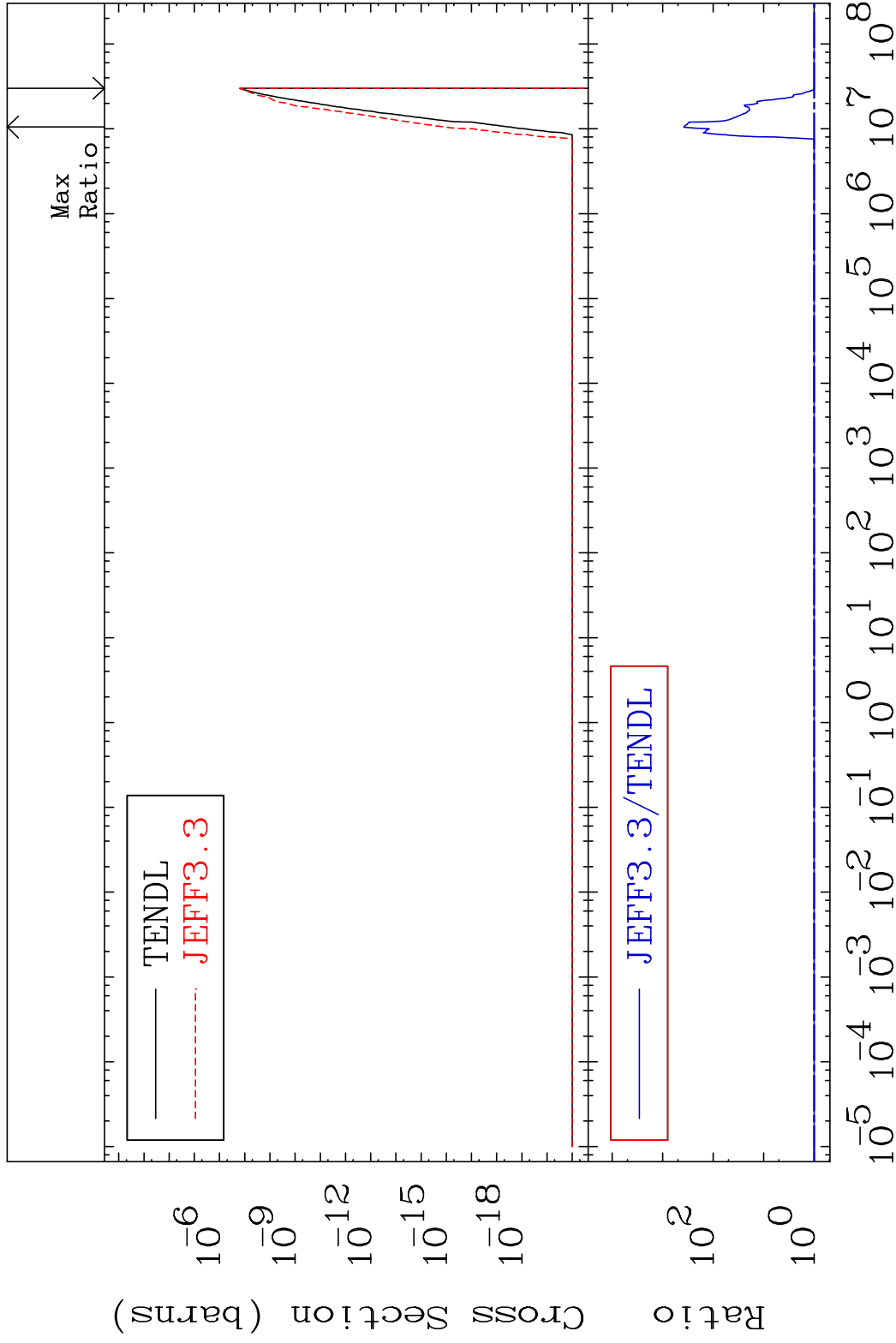
49 Incident Energy (eV) 69-Tm-169

MAT 6925

(n,p) α

69-Tm-169

Cross Section -0.116 To 9999. %

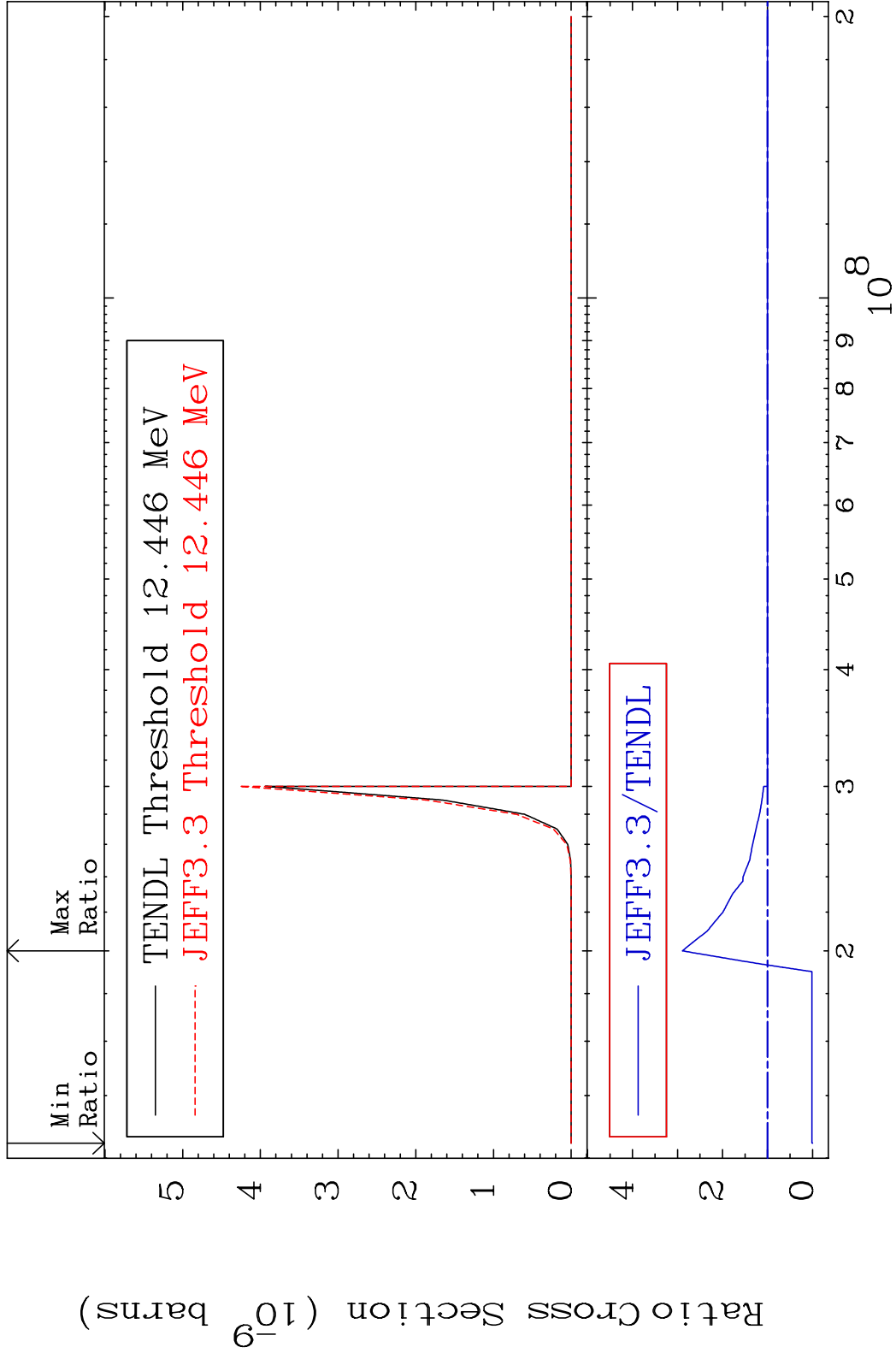


50

Incident Energy (eV)

69-Tm-169

MAT 6925 (n,p) t 69-Tm-169
 Cross Section -100.0 To 189.3 %

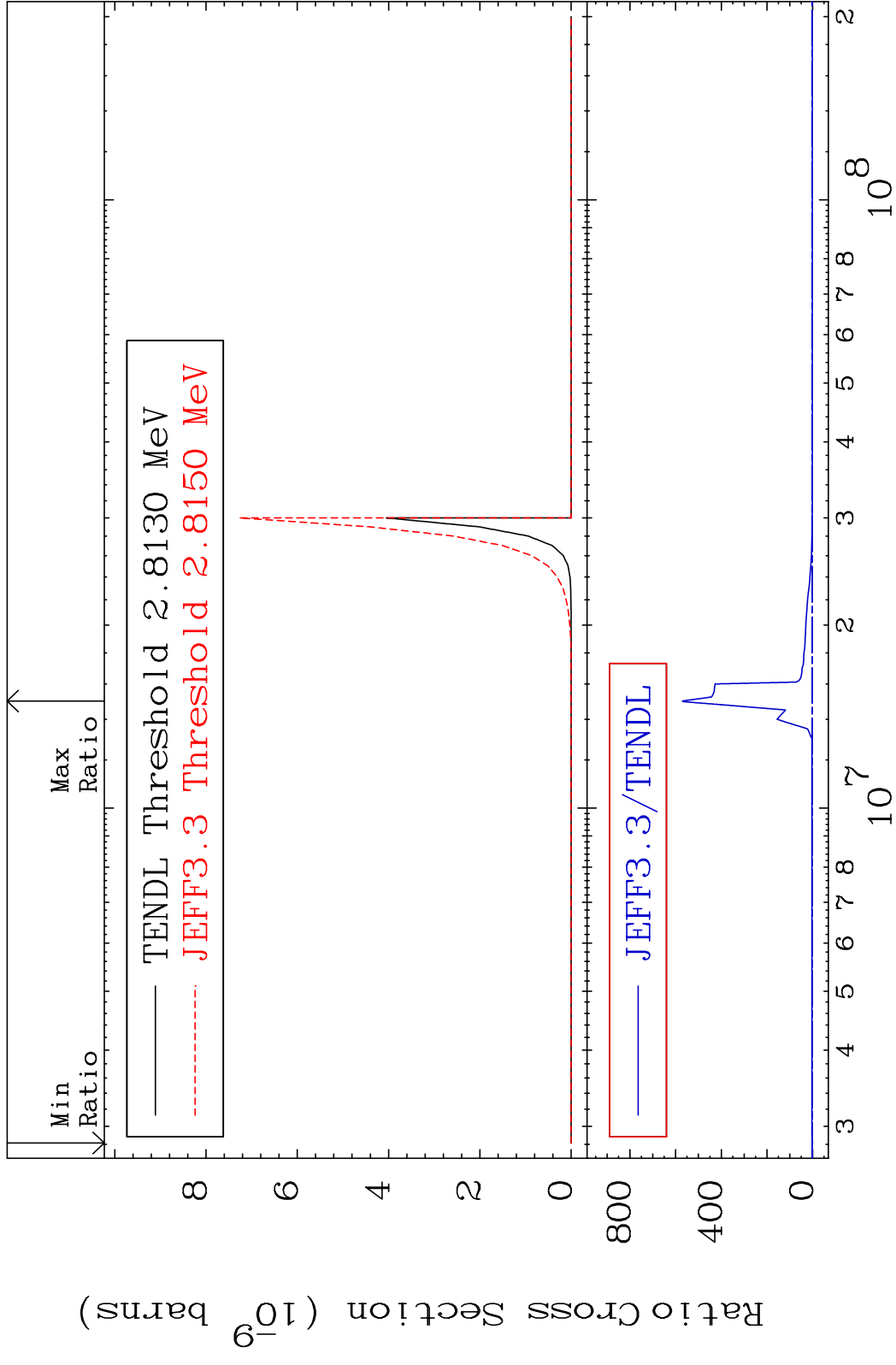


MAT 6925

(n, d) α

69-Tm-169

Cross Section -100.0 To 9999. %

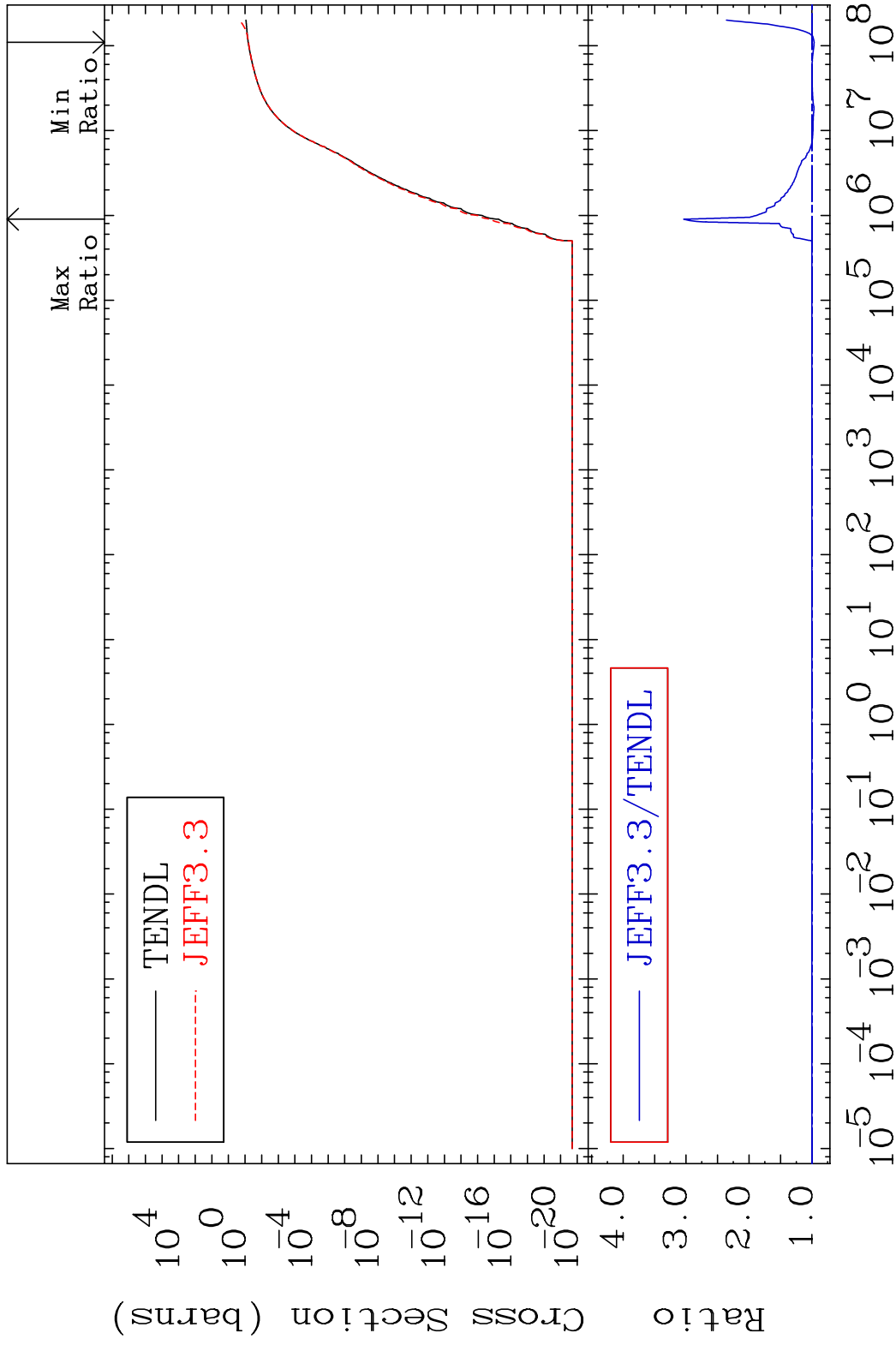


MAT 6925

Hydrogen Production

69-Tm-169

Cross Section -3.373 To 203.8 %



54

Incident Energy (eV)

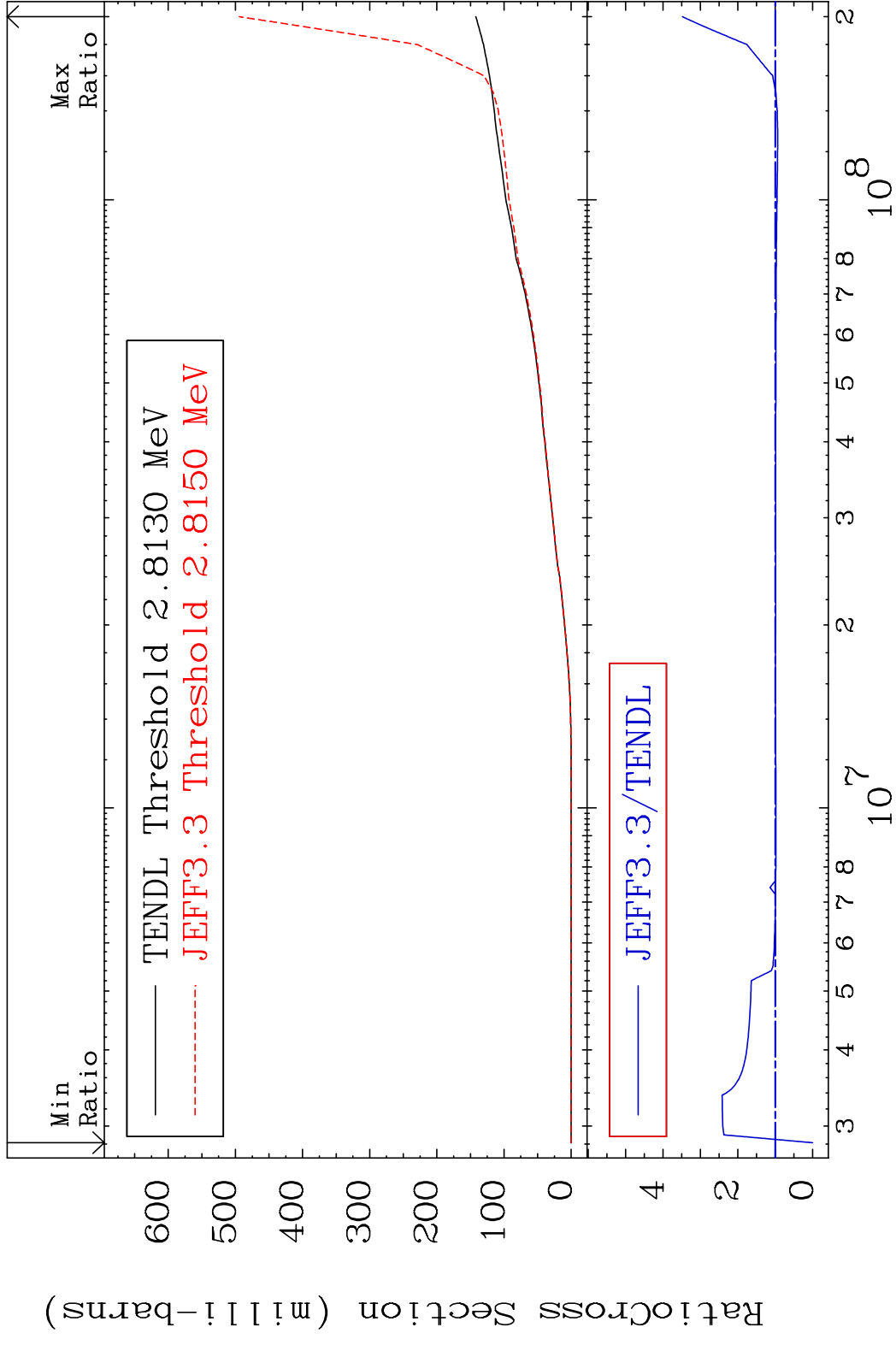
69-Tm-169

MAT 6925

Deuterium Production

69-Tm-169

Cross Section -100.0 To 248.2 %

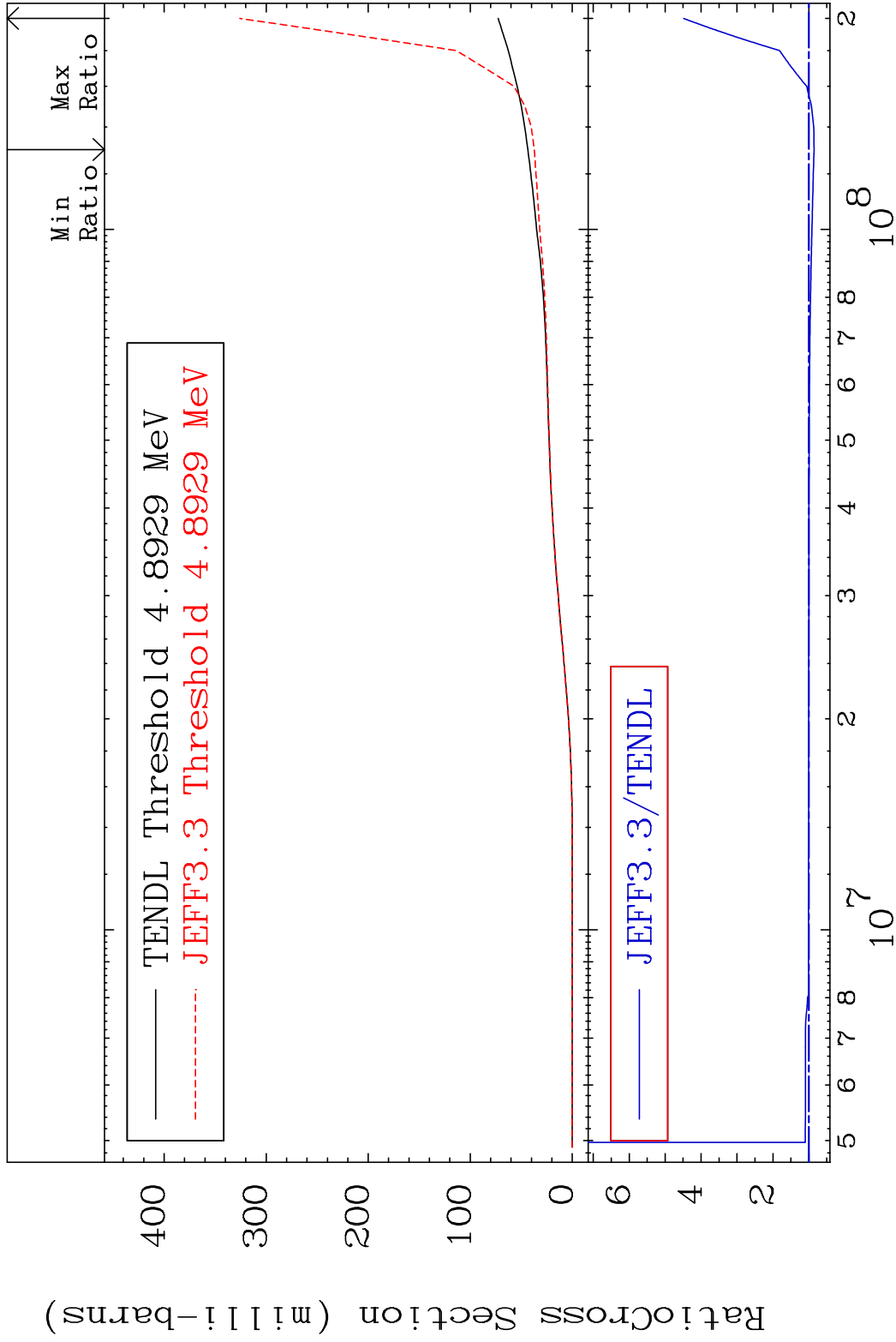


MAT 6925

Tritium Production

69-Tm-169

Cross Section -14.61 To 348.5 %



56

Incident Energy (eV)

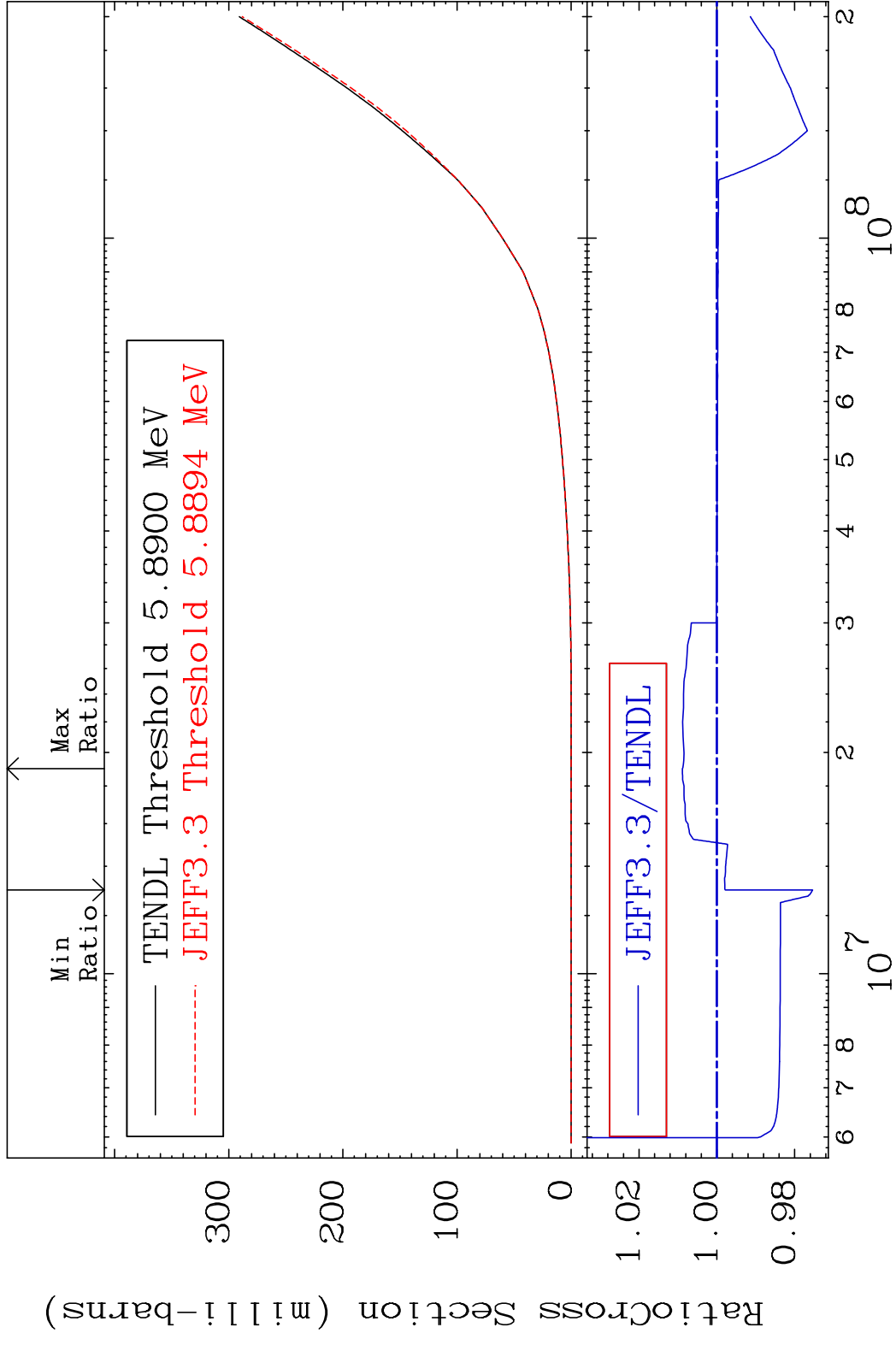
69-Tm-169

MAT 6925

He-3 Production

69-Tm-169

Cross Section -2.459 To 0.887 %

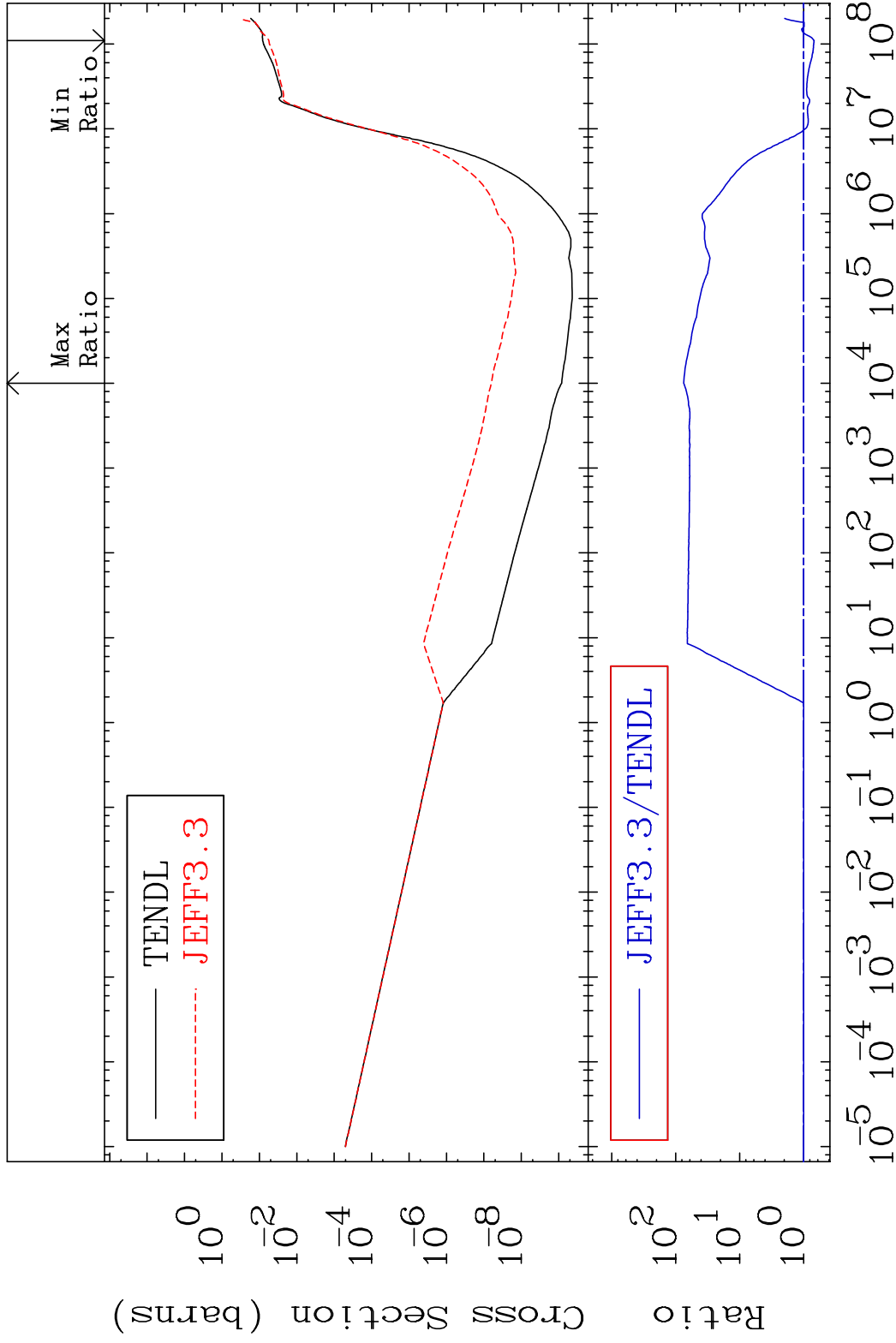


MAT 6925

He-4 Production

69-Tm-169

Cross Section -31.58 To 7400. %

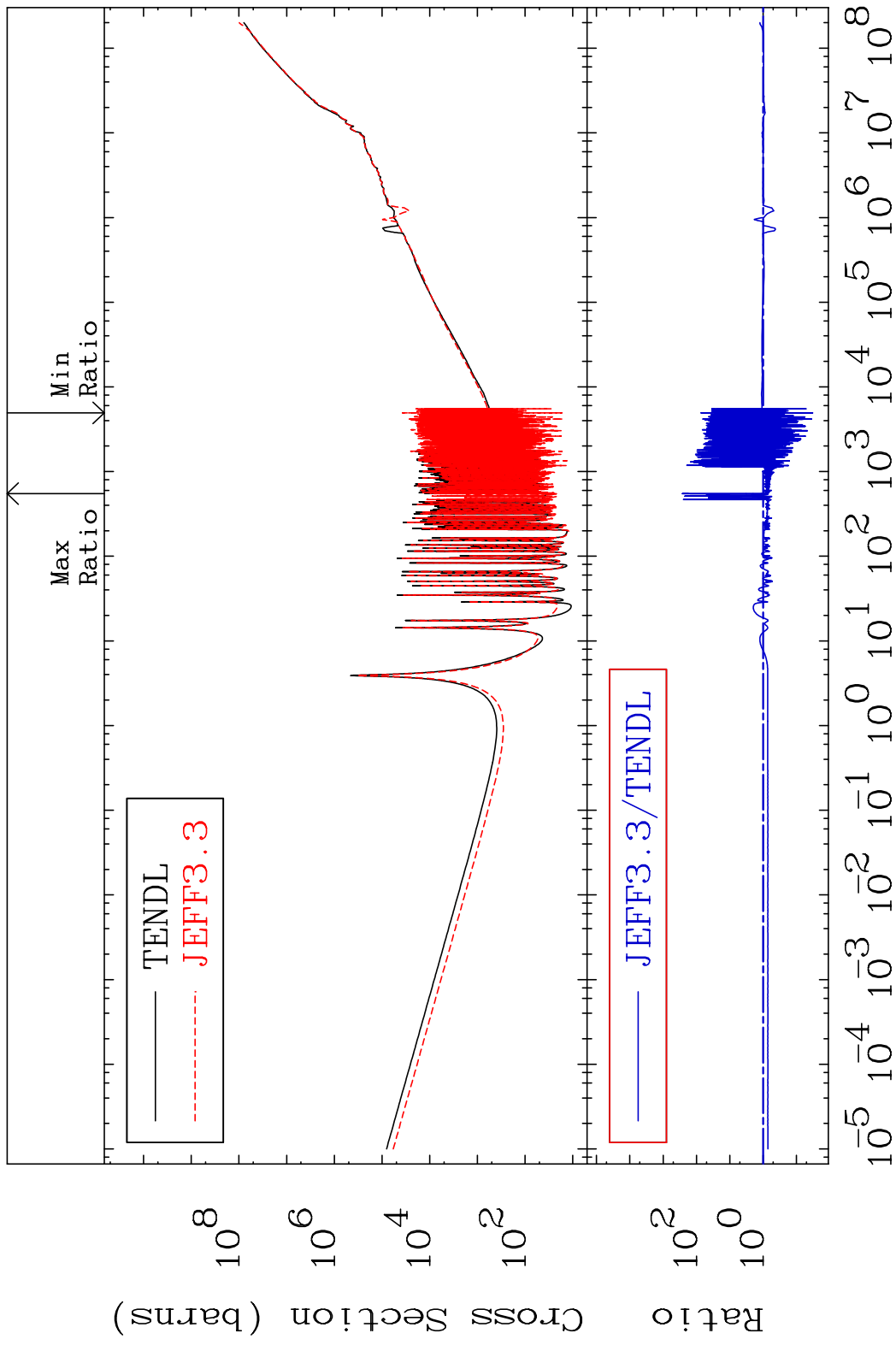


58

Incident Energy (eV)

69-Tm-169

MAT 6925 Kerma total (eV-barns) 69-Tm-169
 Cross Section -96.71 To 9999. %



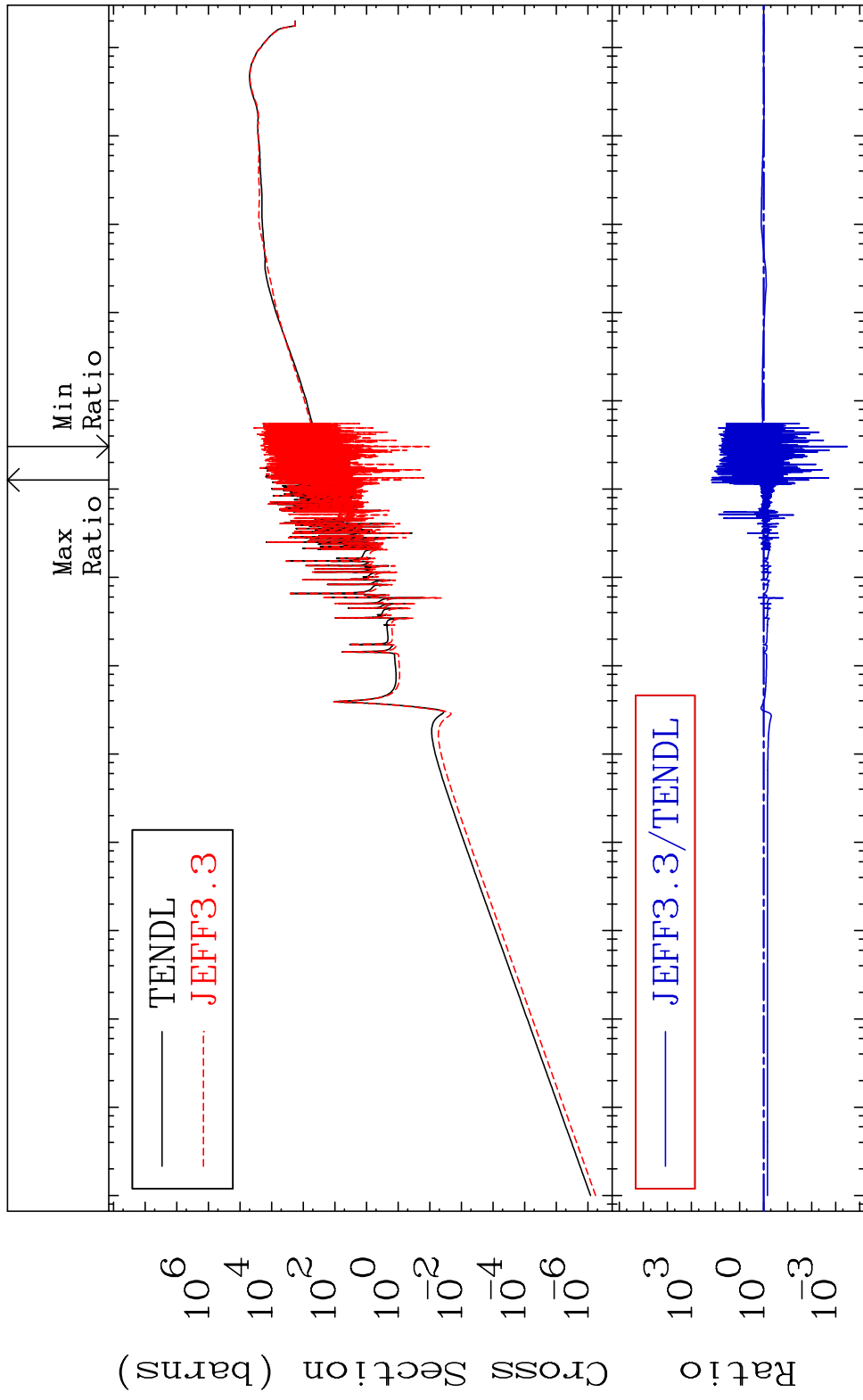
59 Incident Energy (eV) 69-Tm-169

MAT 6925

Kerma elastic
Cross Section

69-Tm-169

-99.97 To 9999. %

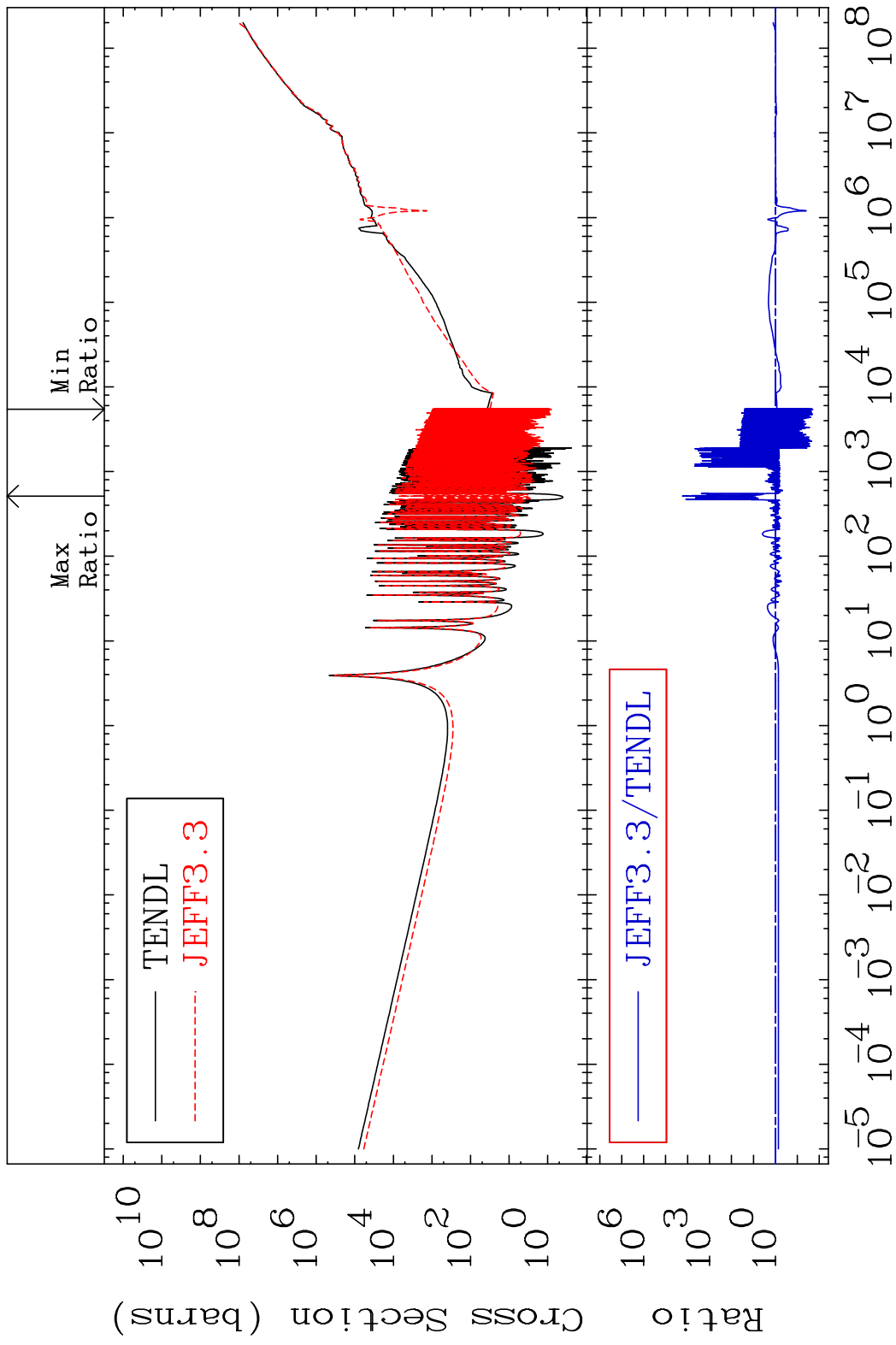


60

Incident Energy (eV)

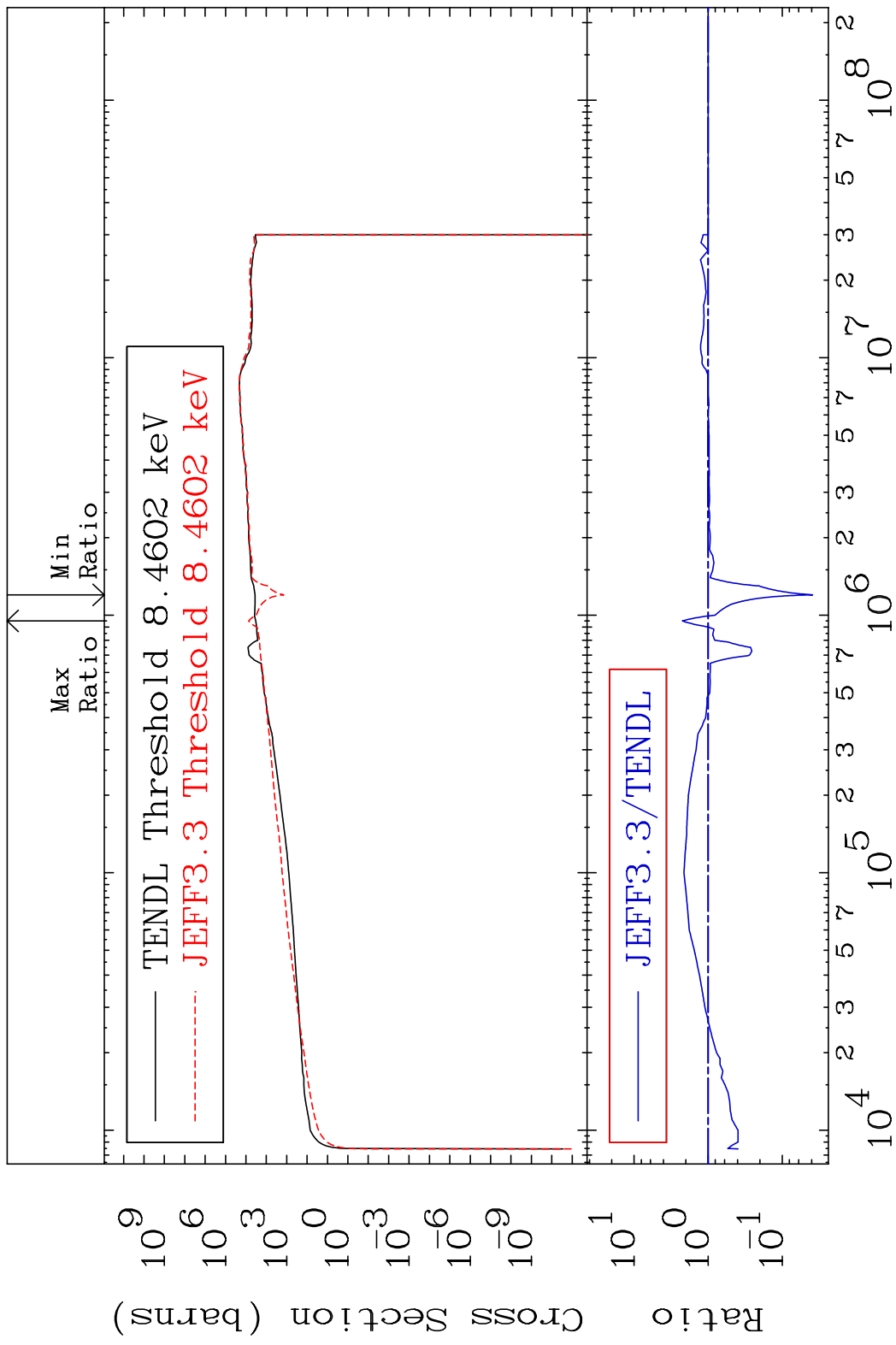
69-Tm-169

MAT 6925 Kerma non-elastic (all but mt2) 69-Tm-169
 Cross Section -97.97 To 9999. %



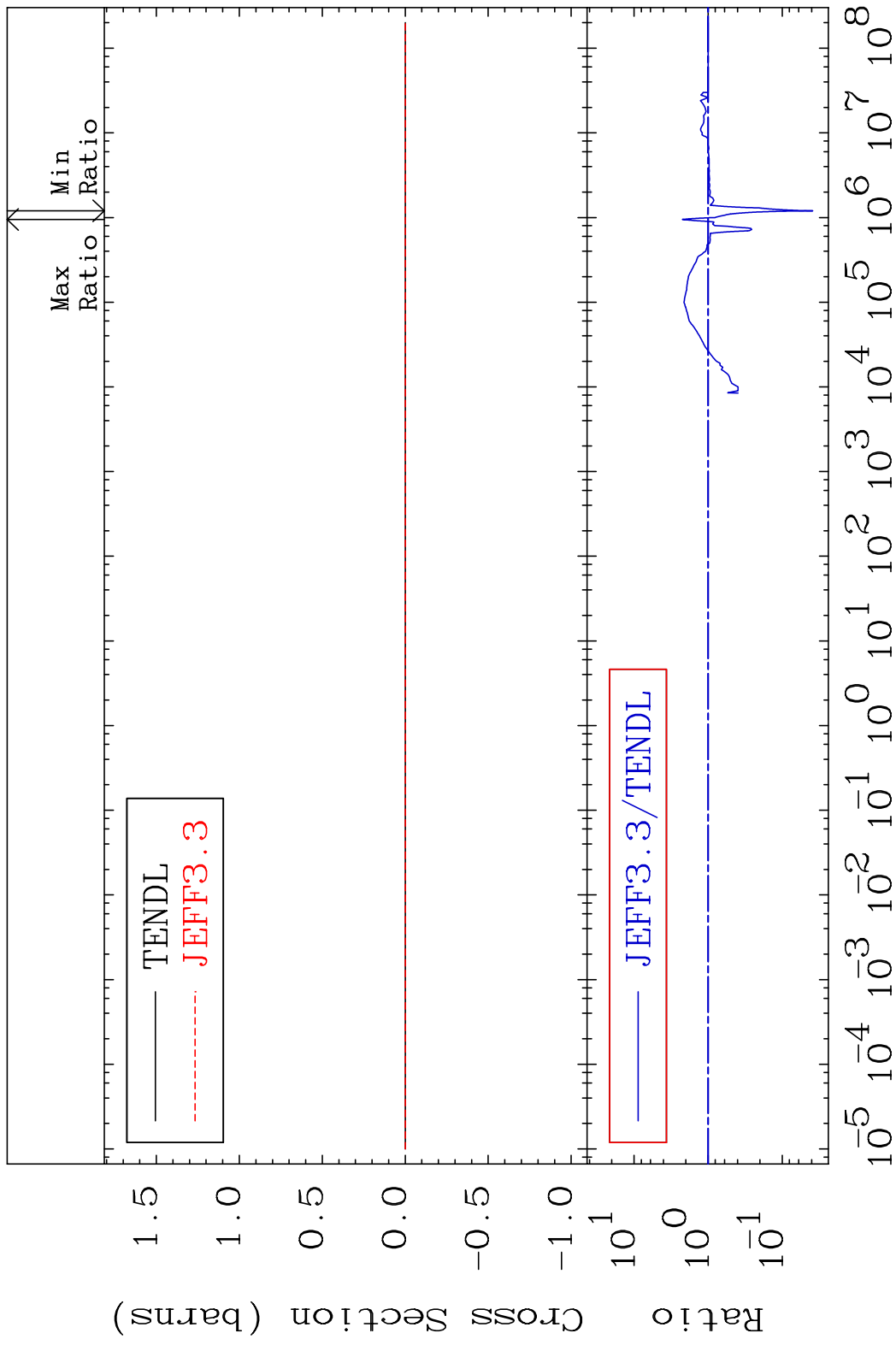
61 Incident Energy (eV) 69-Tm-169

MAT 6925 Kerma inelastic (mt51-91) 69-Tm-169
 Cross Section -96.11 To 122.9 %



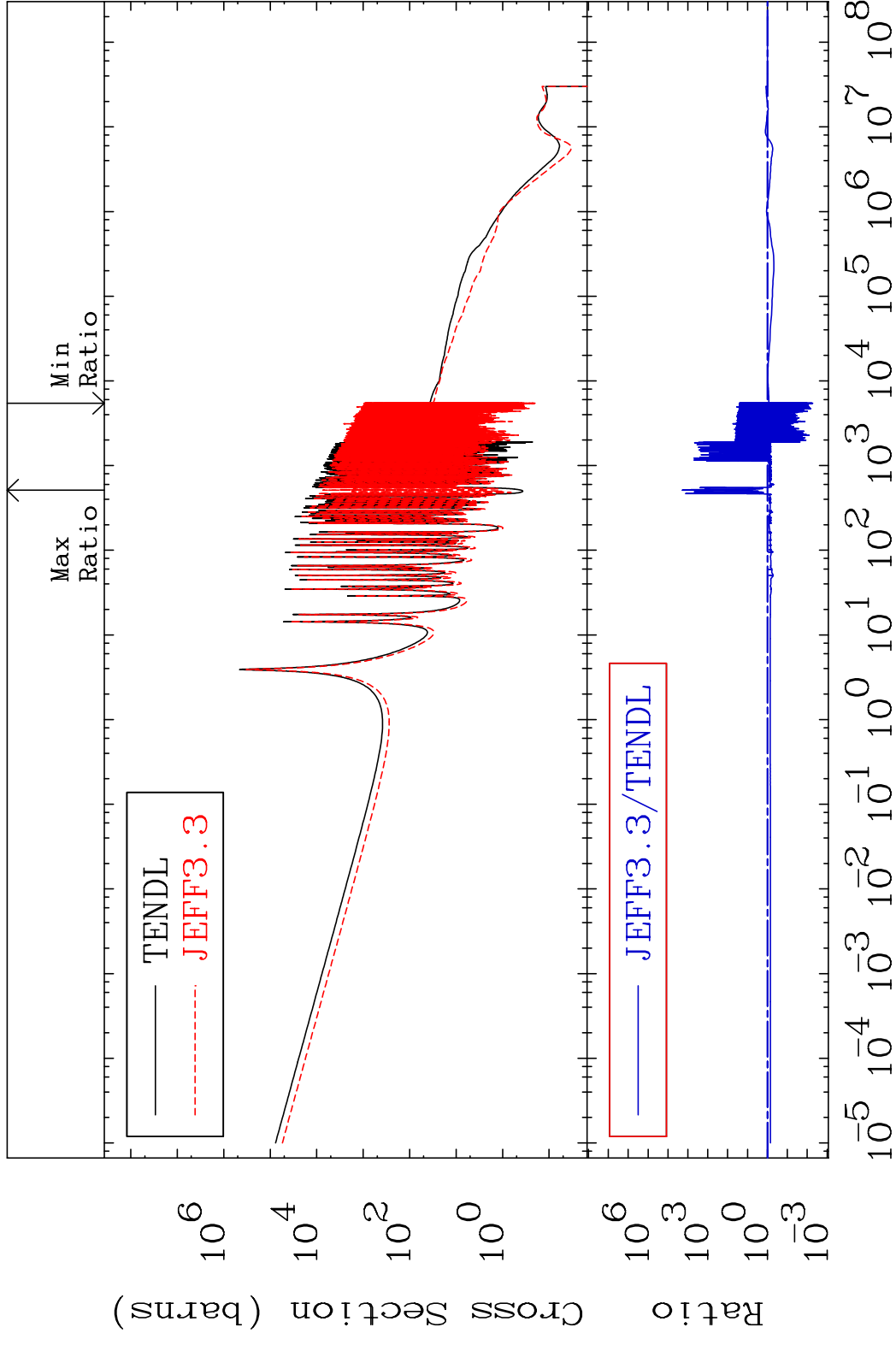
62 Incident Energy (eV) 69-Tm-169

MAT 6925 Kerma fission (mt18 or mt19-20-21-38) 69-Tm-169
 Cross Section -96.11 To 122.9 %

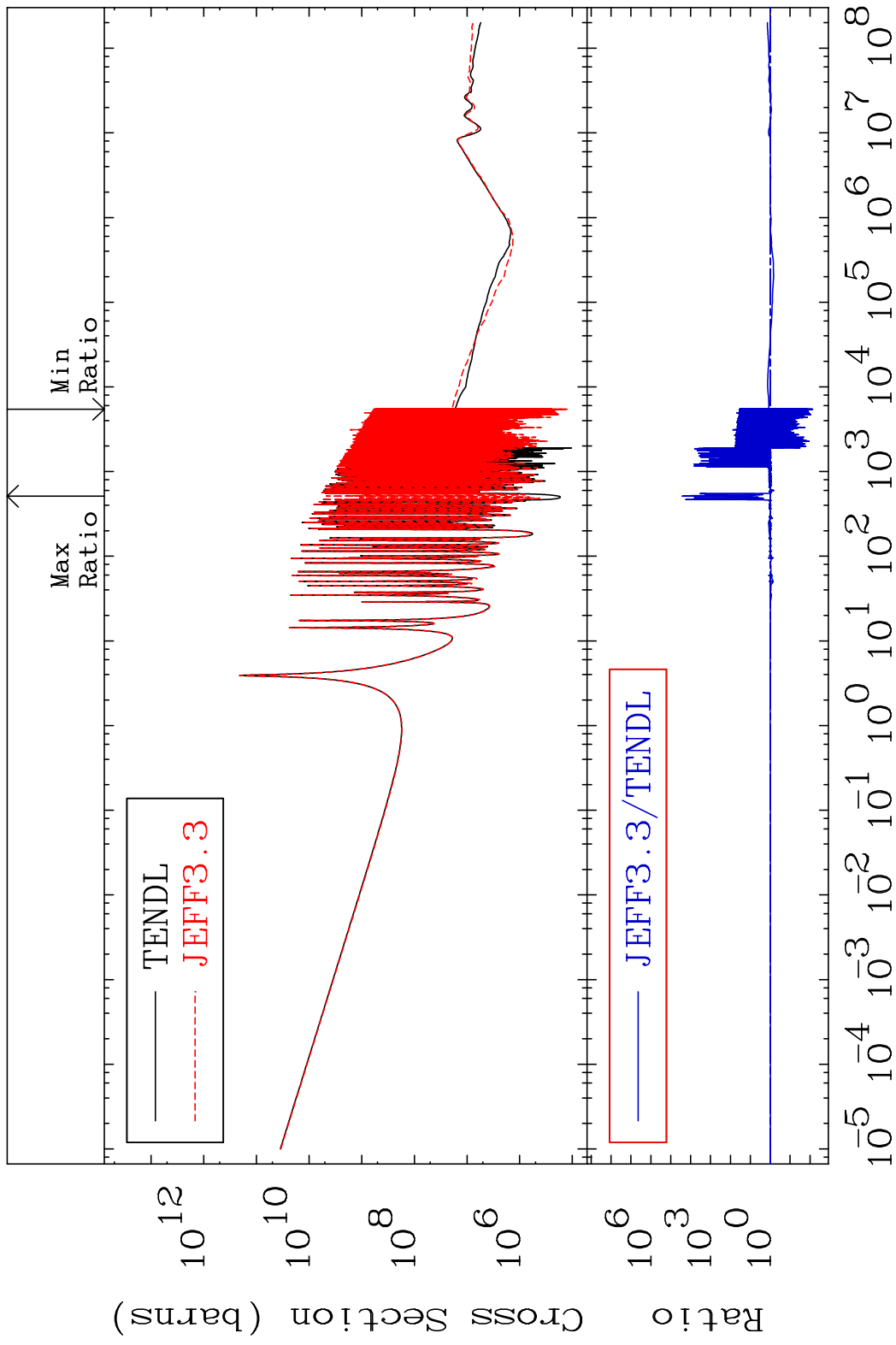


MAT 6925

Kerma capture (mt102) 69-Tm-169
Cross Section -99.46 To 9999. %

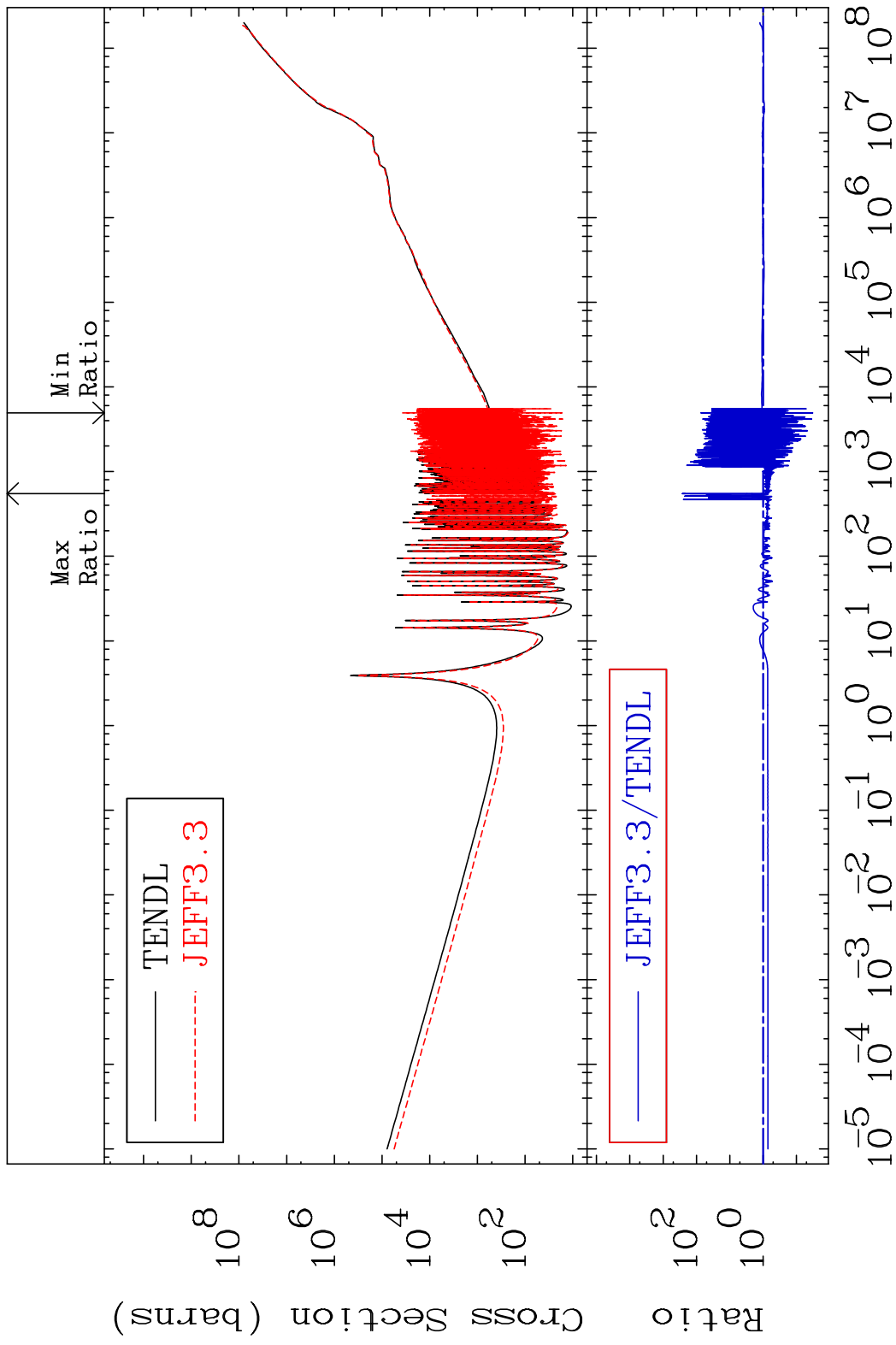


MAT 6925 Total photon (eV-barns) 69-Tm-169
 Cross Section -99.26 To 9999. %

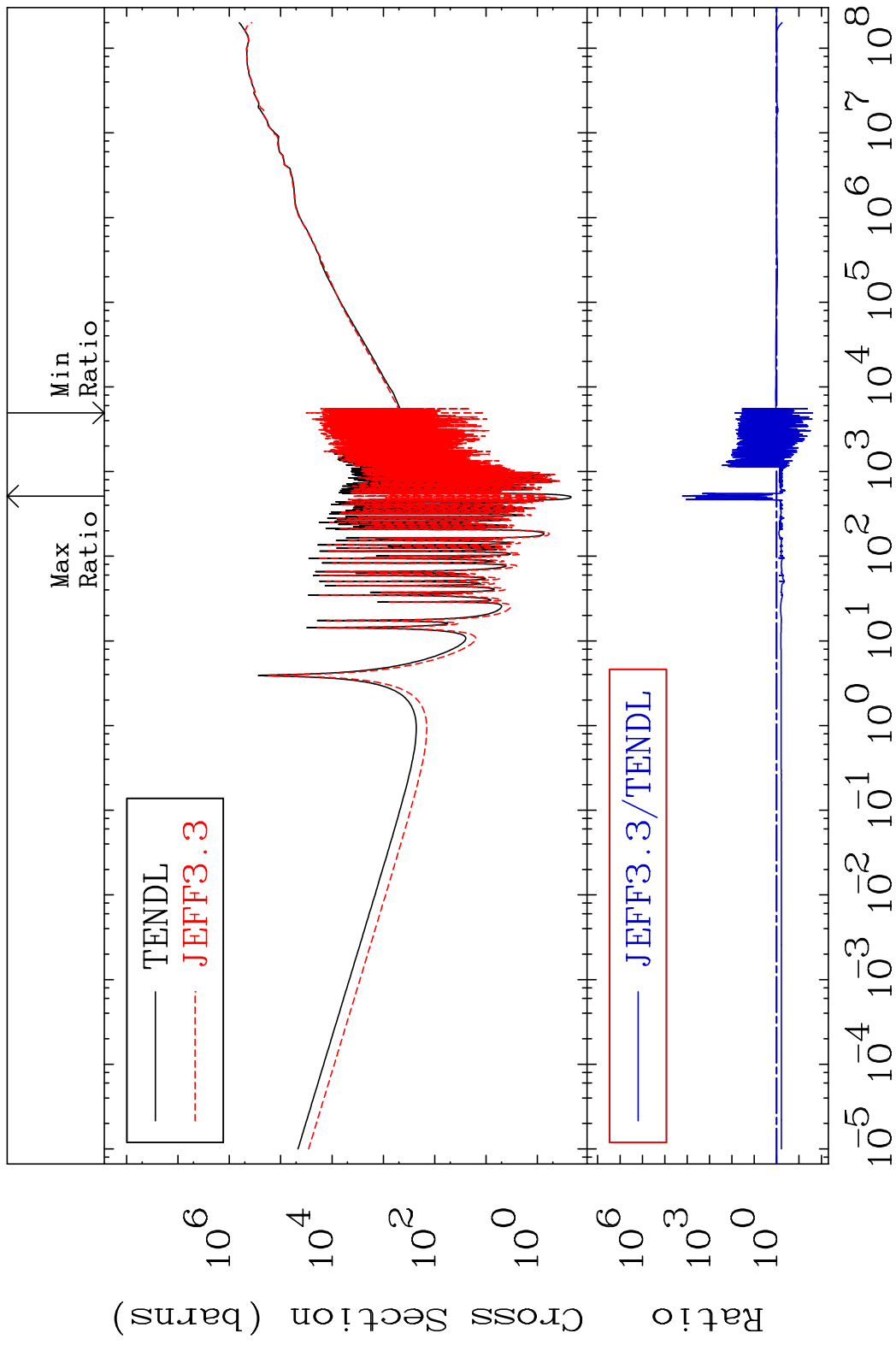


65 Incident Energy (eV) 69-Tm-169

MAT 6925 Total kinematic kerma (high limit) 69-Tm-169
 Cross Section -96.71 To 9999. %



MAT 6925 Dpa total (eV-barns) 69-Tm-169
 Cross Section -97.51 To 9999. %



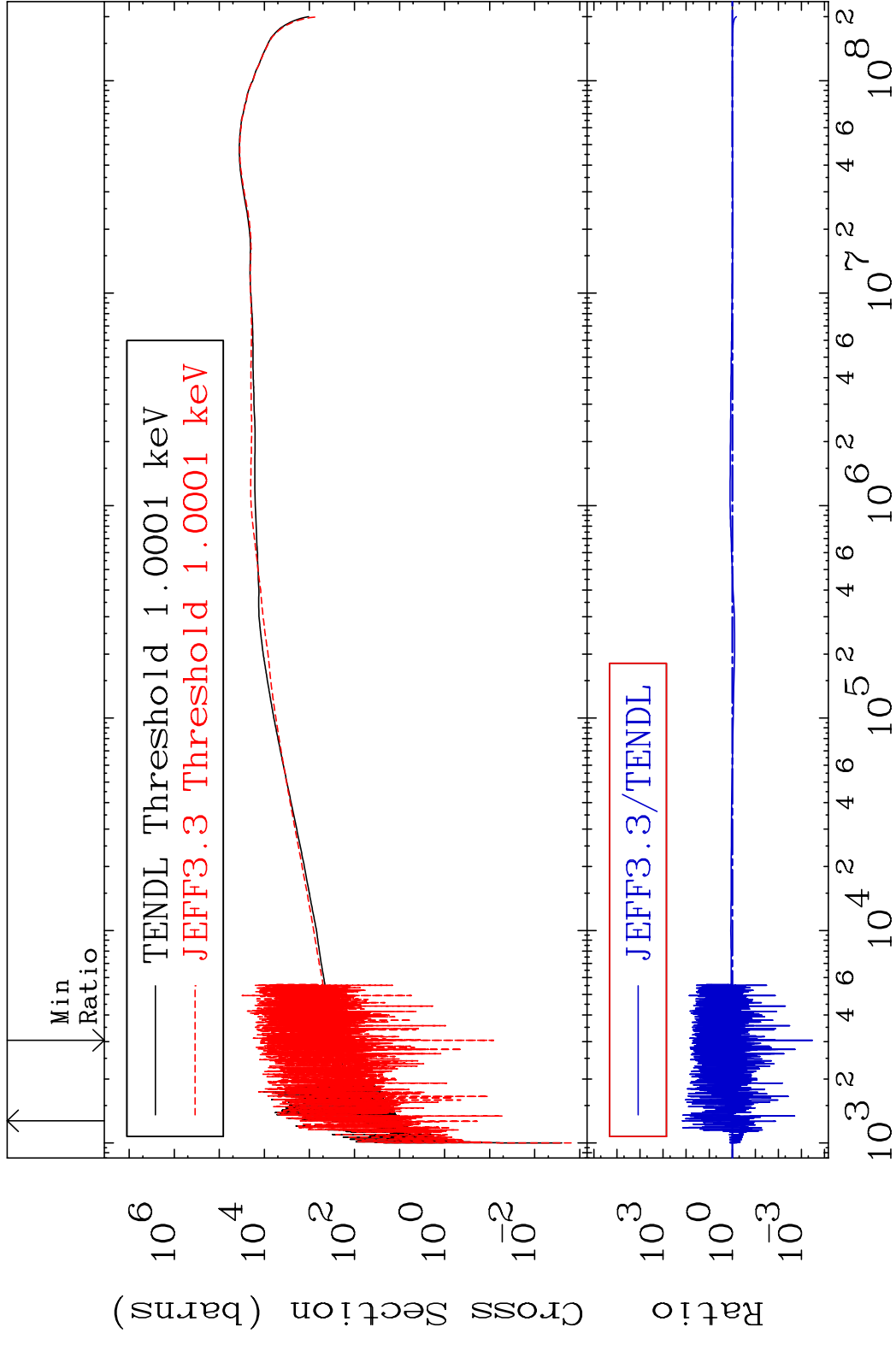
67 Incident Energy (eV) 69-Tm-169

MAT 6925

Dpa elastic (mt2)

69-Tm-169

Cross Section -99.97 To 9999. %

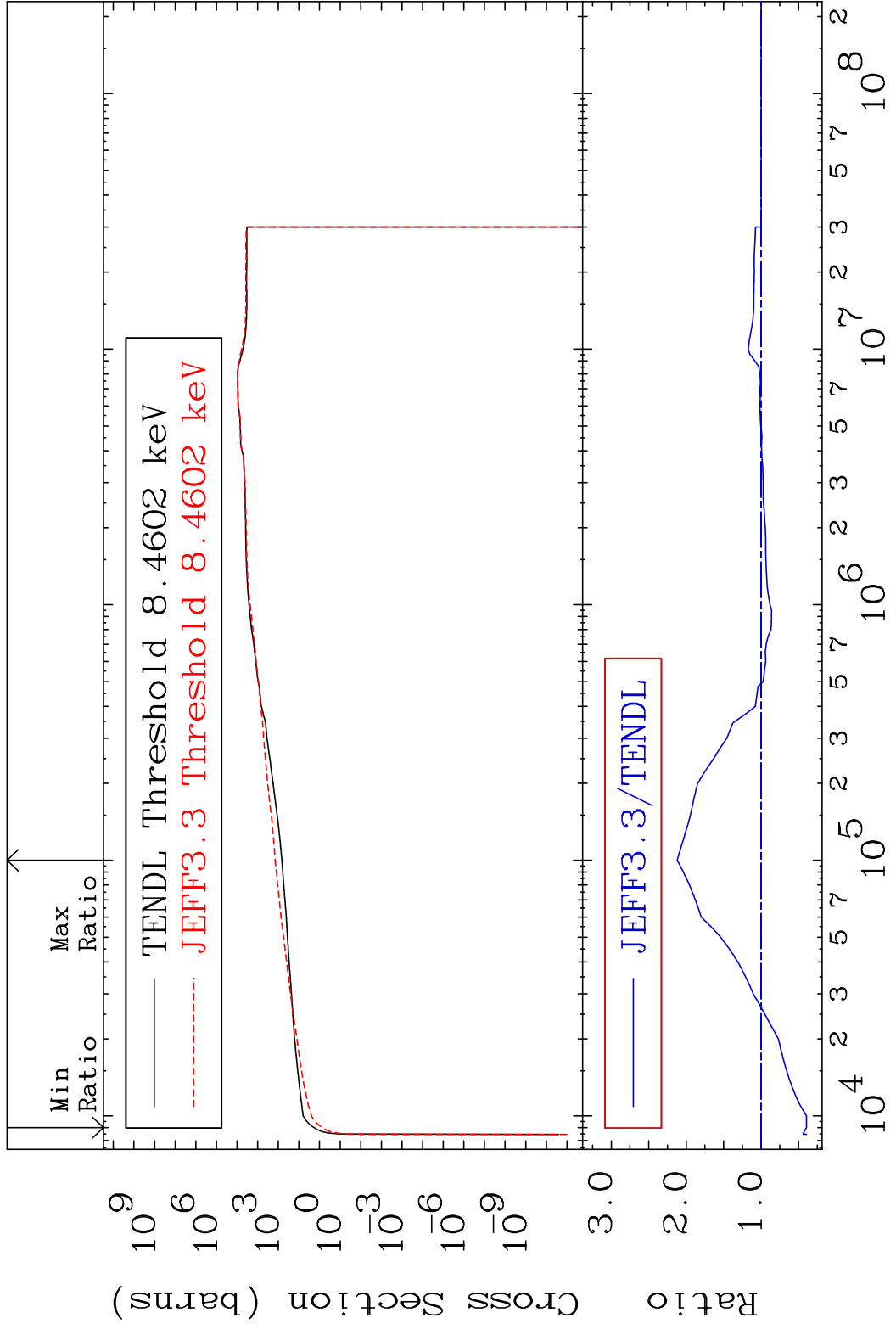


68

Incident Energy (eV)

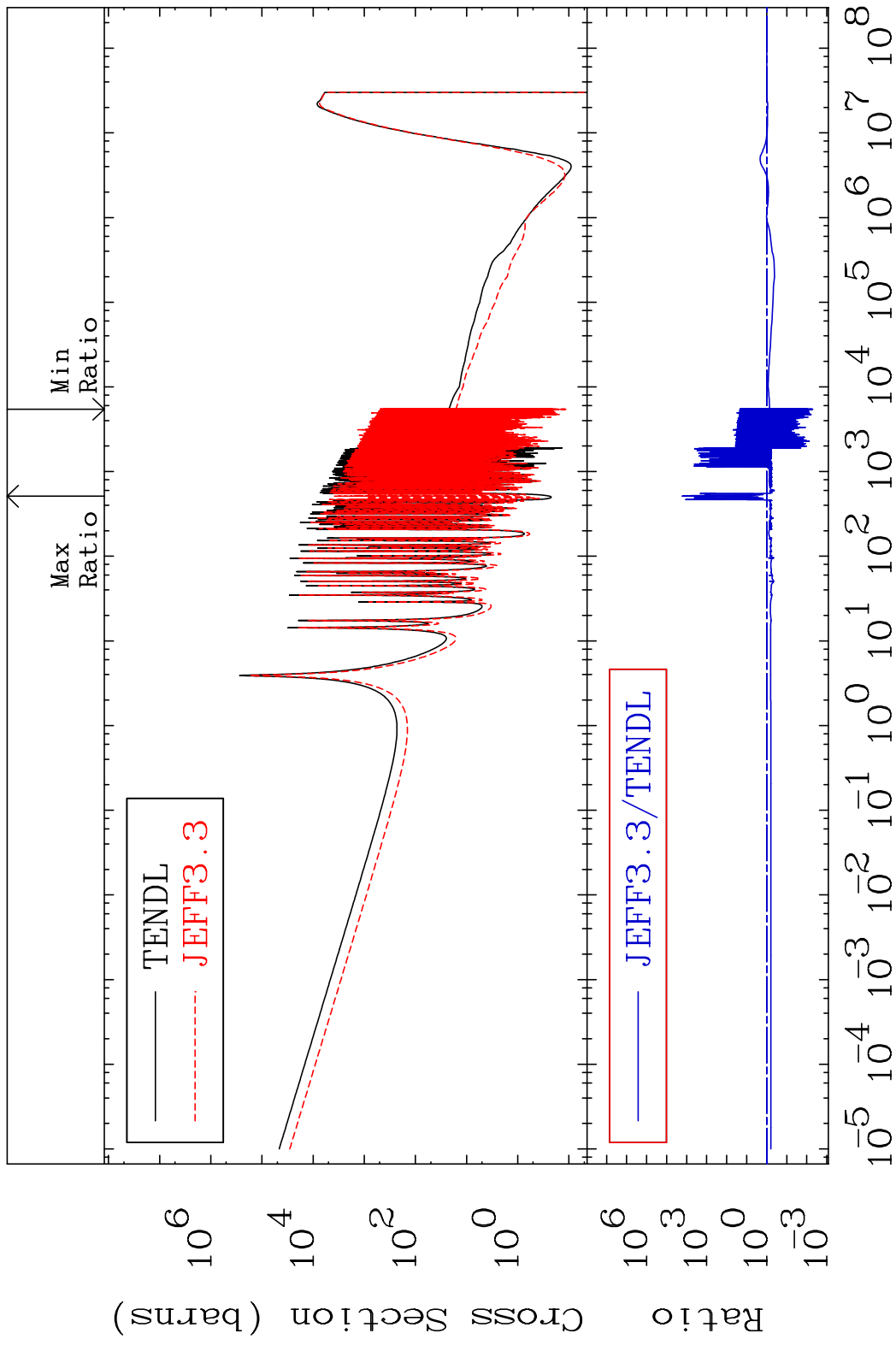
69-Tm-169

MAT 6925 Dpa inelastic (mt51-91) 69-Tm-169
 Cross Section -60.52 To 112.0 %



69 Incident Energy (eV) 69-Tm-169

MAT 6925 Dpa disappearance (mt102 -120) 69-Tm-169
 Cross Section -99.49 To 9999. %



70 Incident Energy (eV) 69-Tm-169

