

Program Complot  
(Version 2021-1)

by

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Press Mouse Button to Start

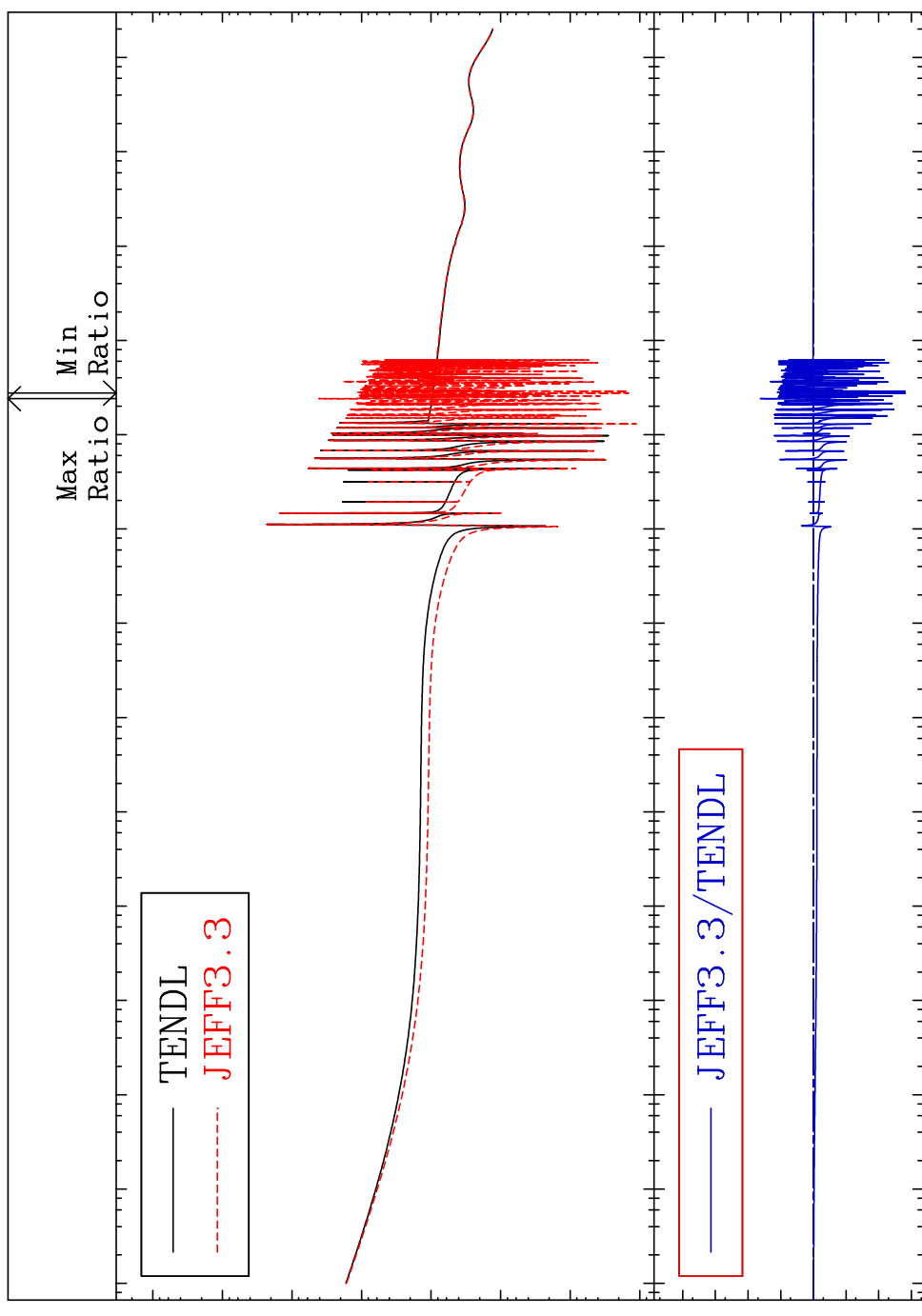
MAT 3225

Total

32-Ge-70

Cross Section

-99.85 To 4143. %



Cross Section (barns)

Ratio

Incident Energy (eV)

1

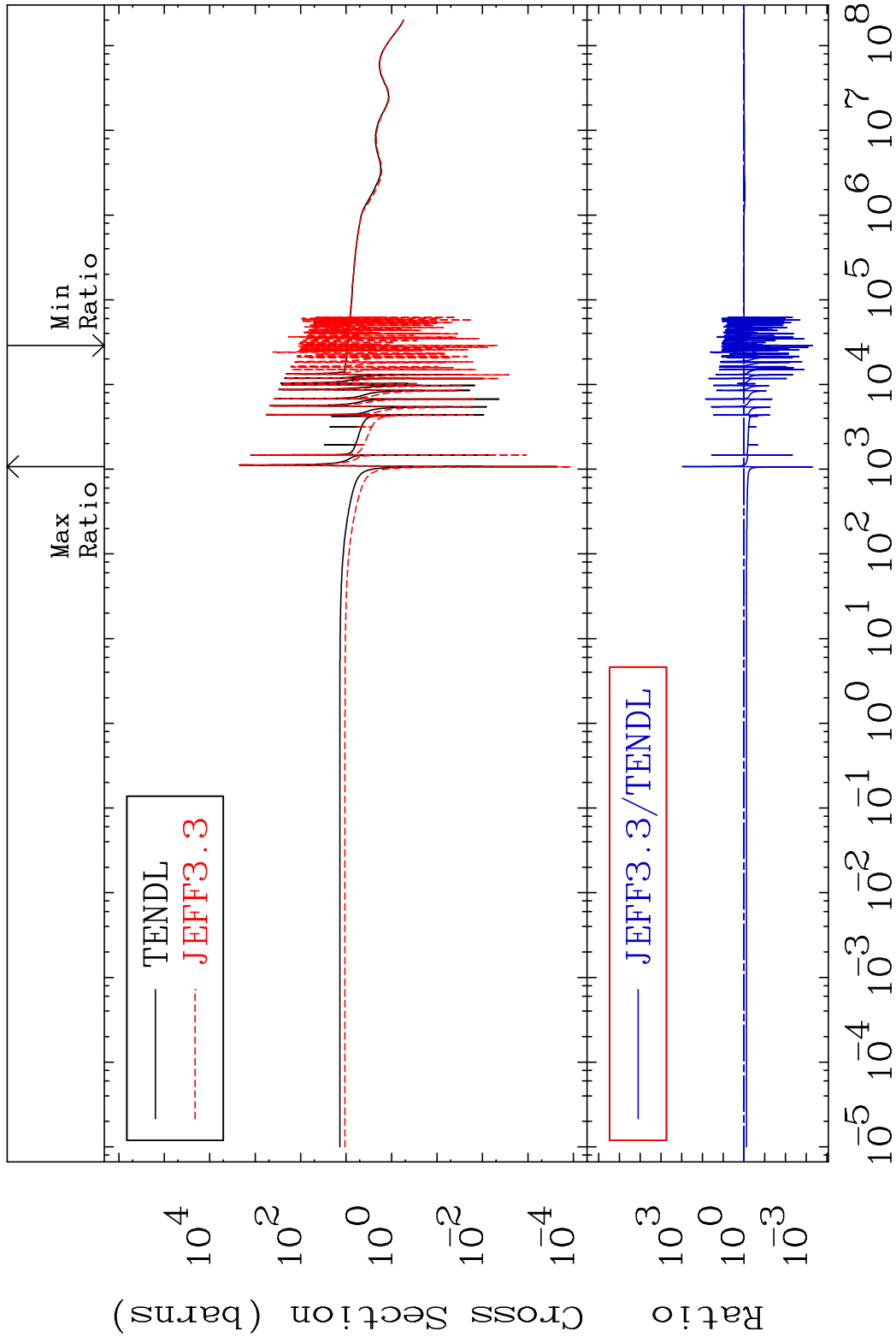
32-Ge-70

MAT 3225

Elastic

32-Ge-70

Cross Section -99.95 To 9999. %

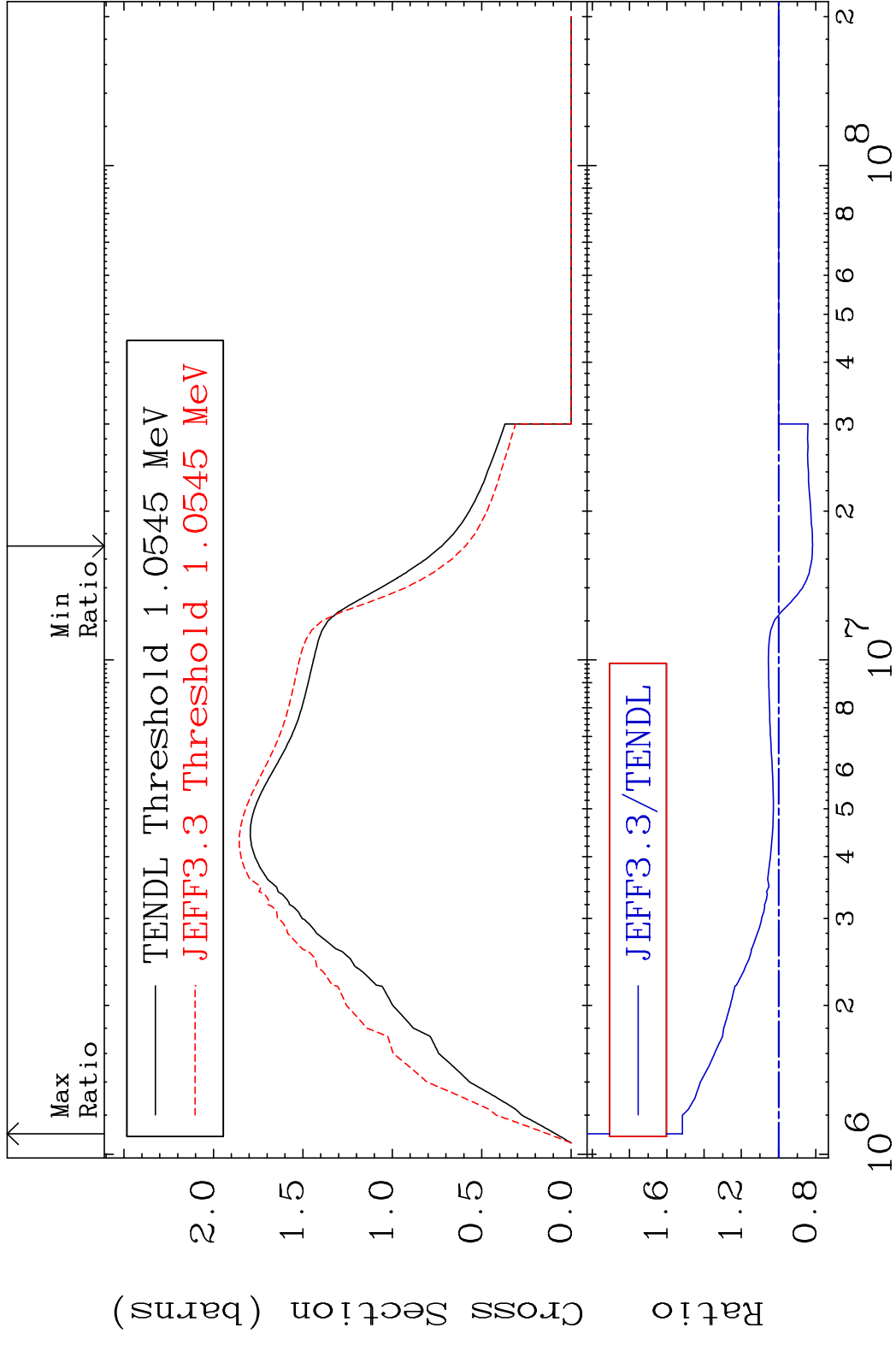


2

Incident Energy (eV)

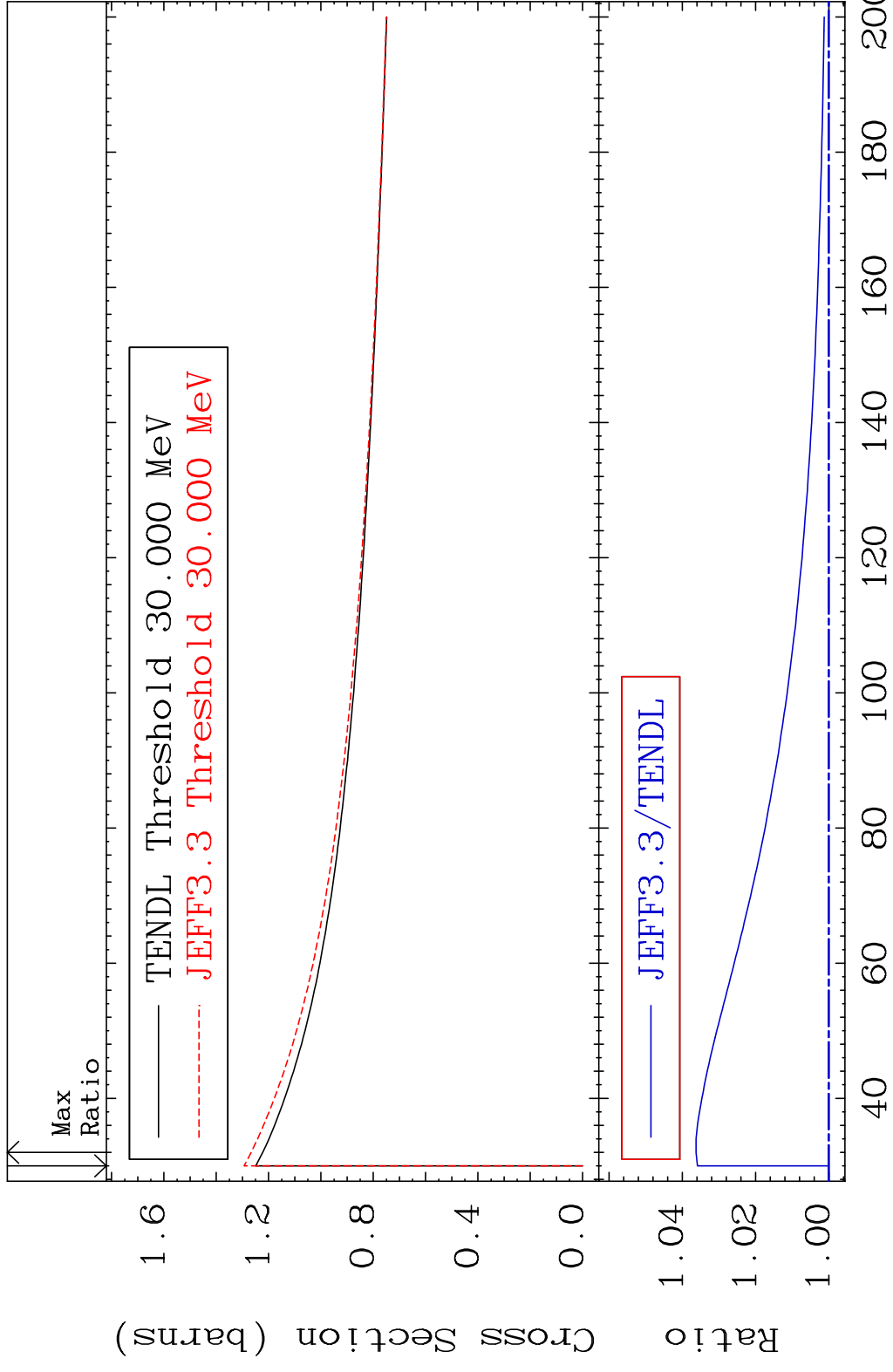
32-Ge-70

MAT 3225 Inelastic 32-Ge-70  
 Cross Section -18.23 To 51.64 %



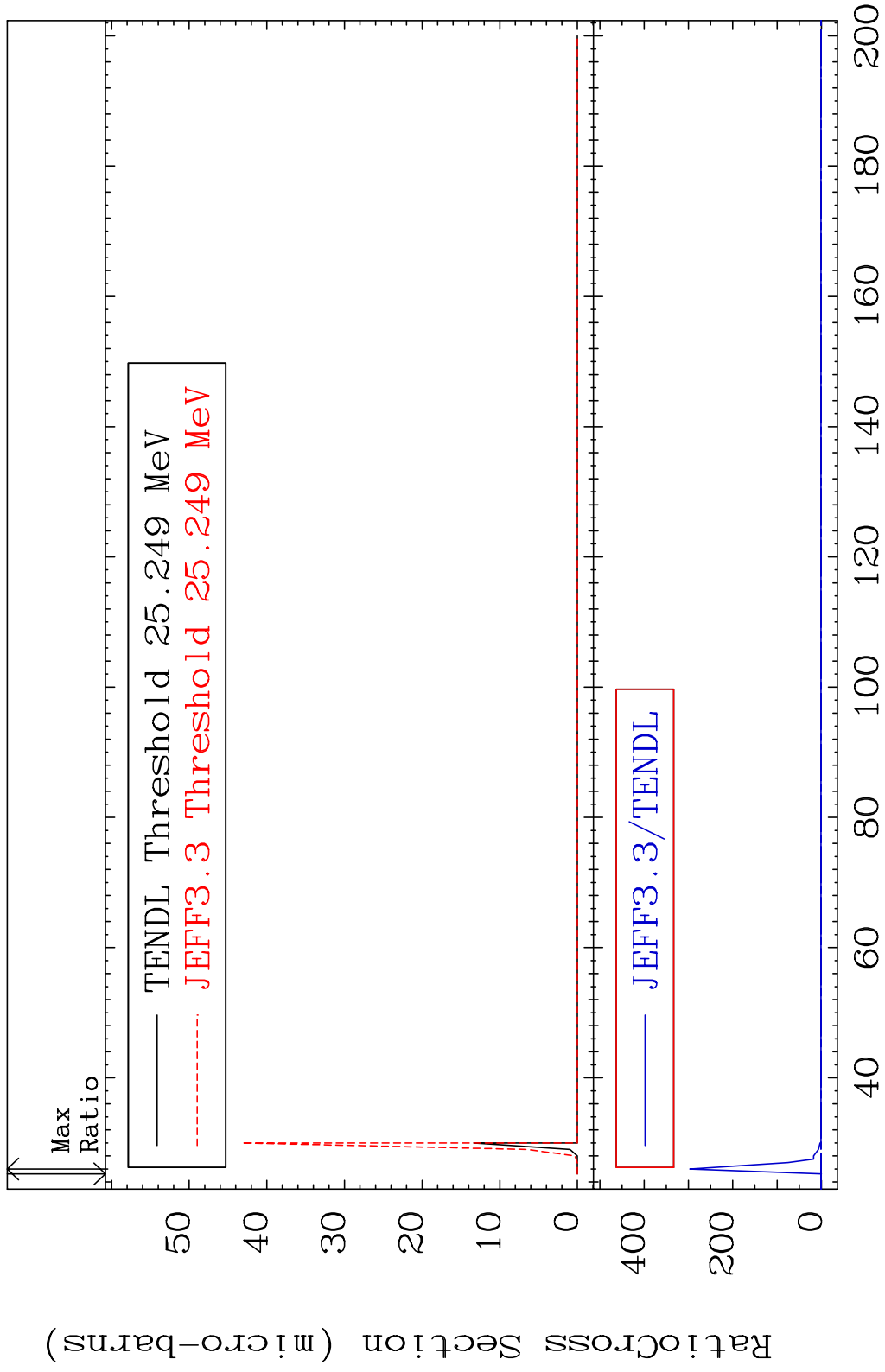
3 Incident Energy (eV) 32-Ge-70

MAT 3225 (n, remainder) 32-Ge-70  
 Cross Section 0.000 To 3.625 %

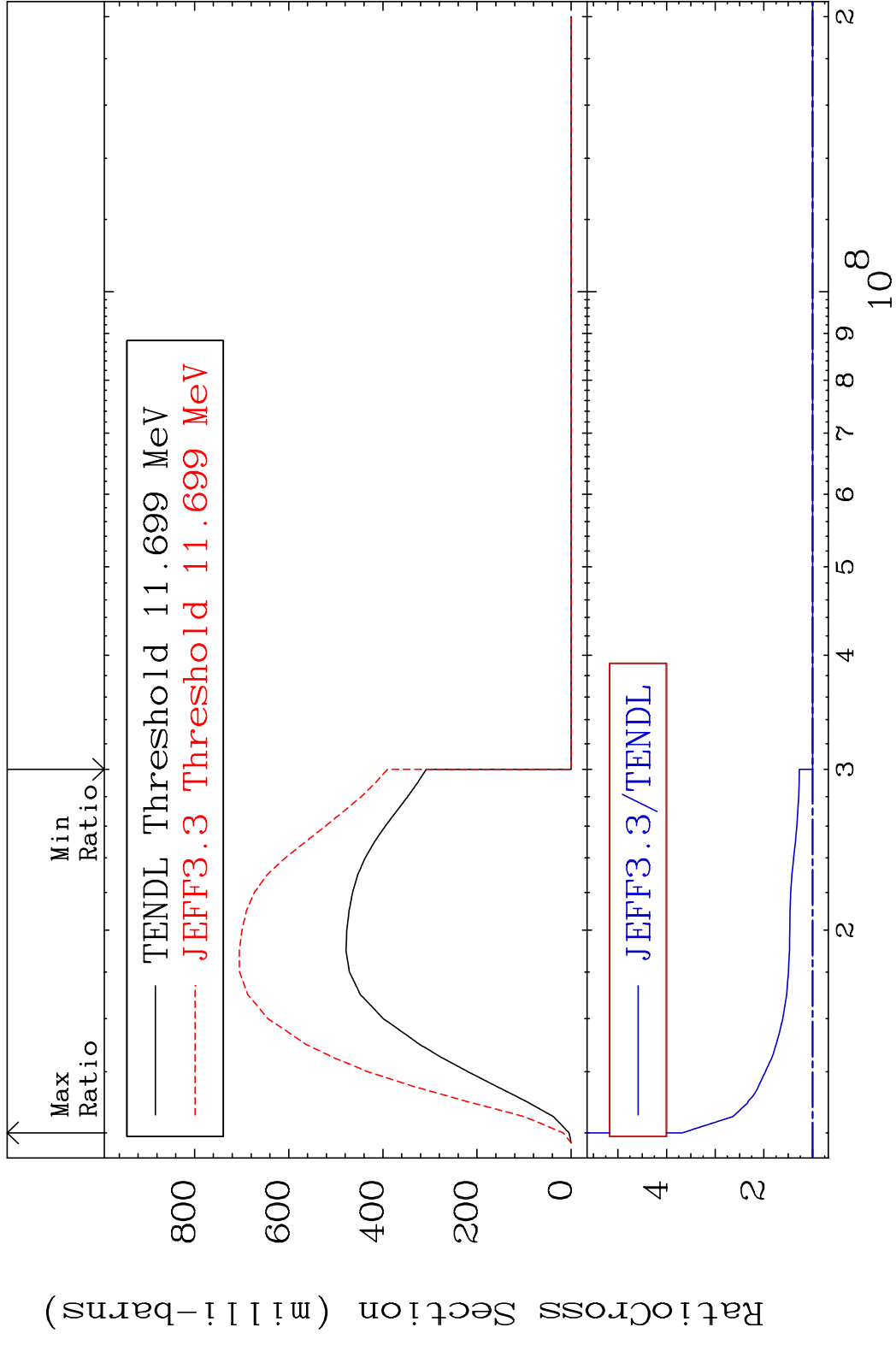


4 Incident Energy (MeV) 32-Ge-70

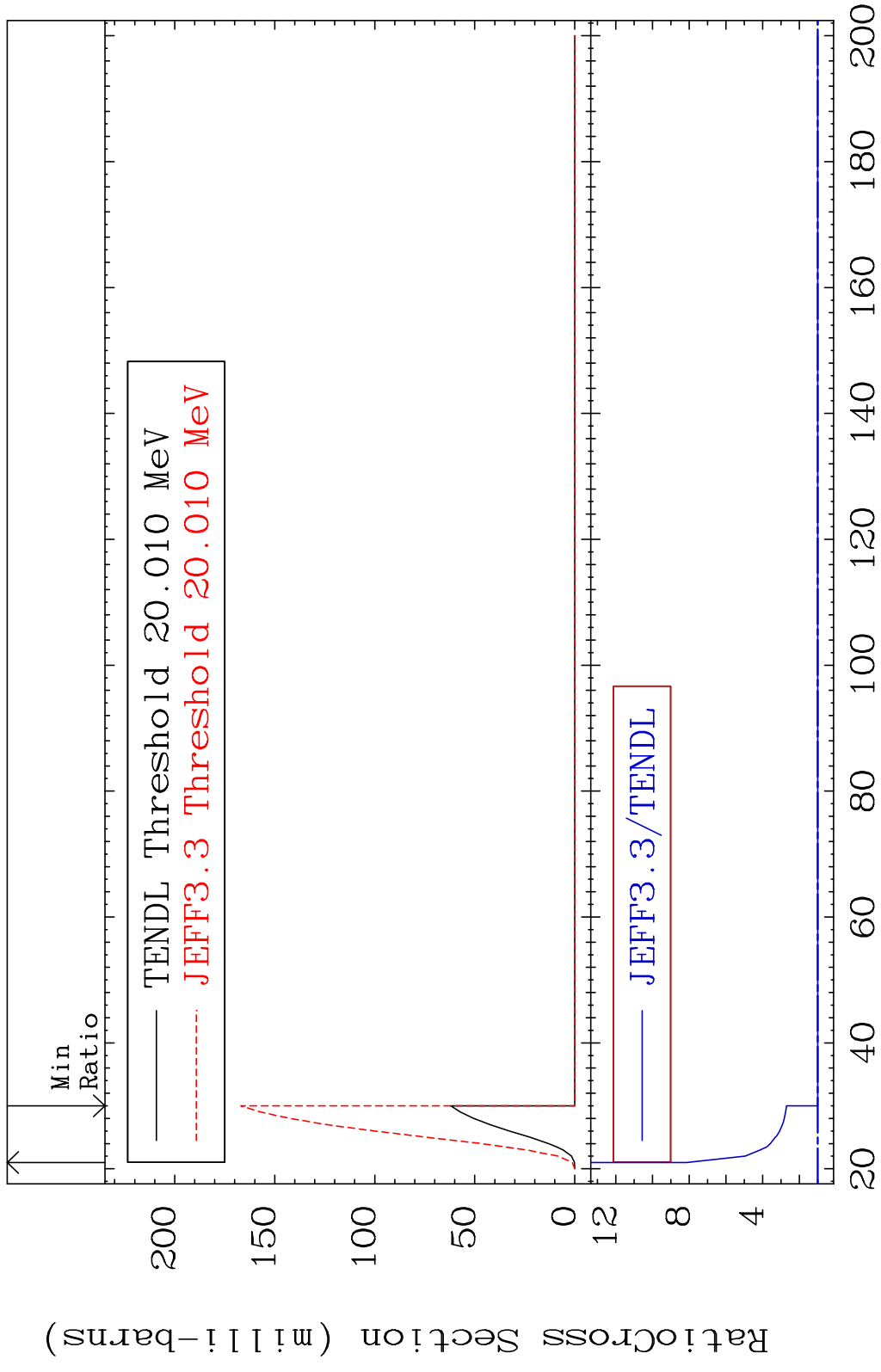
MAT 3225 (n,2n) d 32-Ge-70  
 Cross Section -100.0 To 9999. %



MAT 3225 (n,2n) 32-Ge-70  
 Cross Section 0.000 To 267.5 %



MAT 3225 (n,3n) 32-Ge-70  
 Cross Section 0.000 To 713.9 %



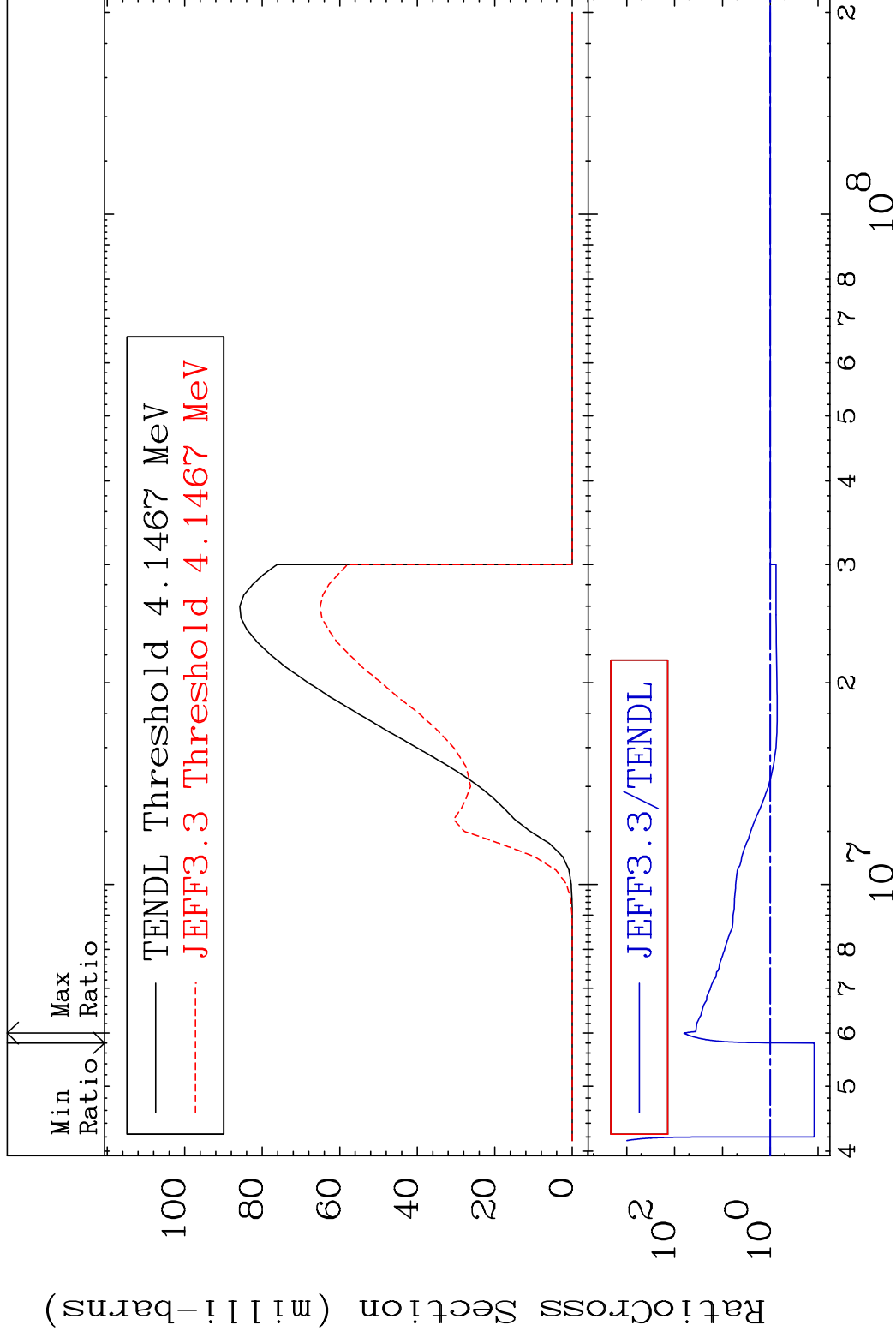


MAT 3225

(n, n')  $\alpha$

32-Ge-70

Cross Section -87.90 To 6370. %

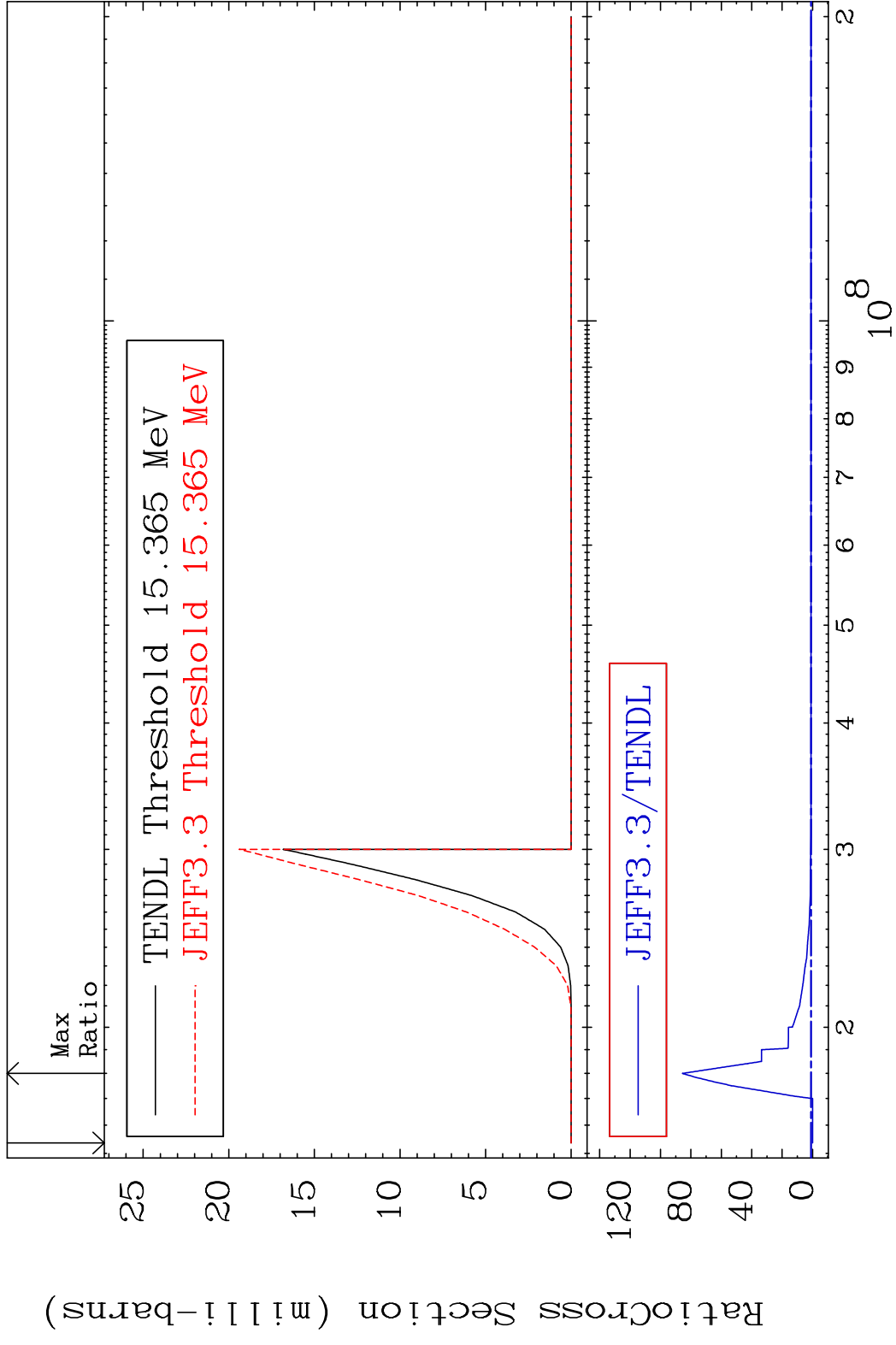


8

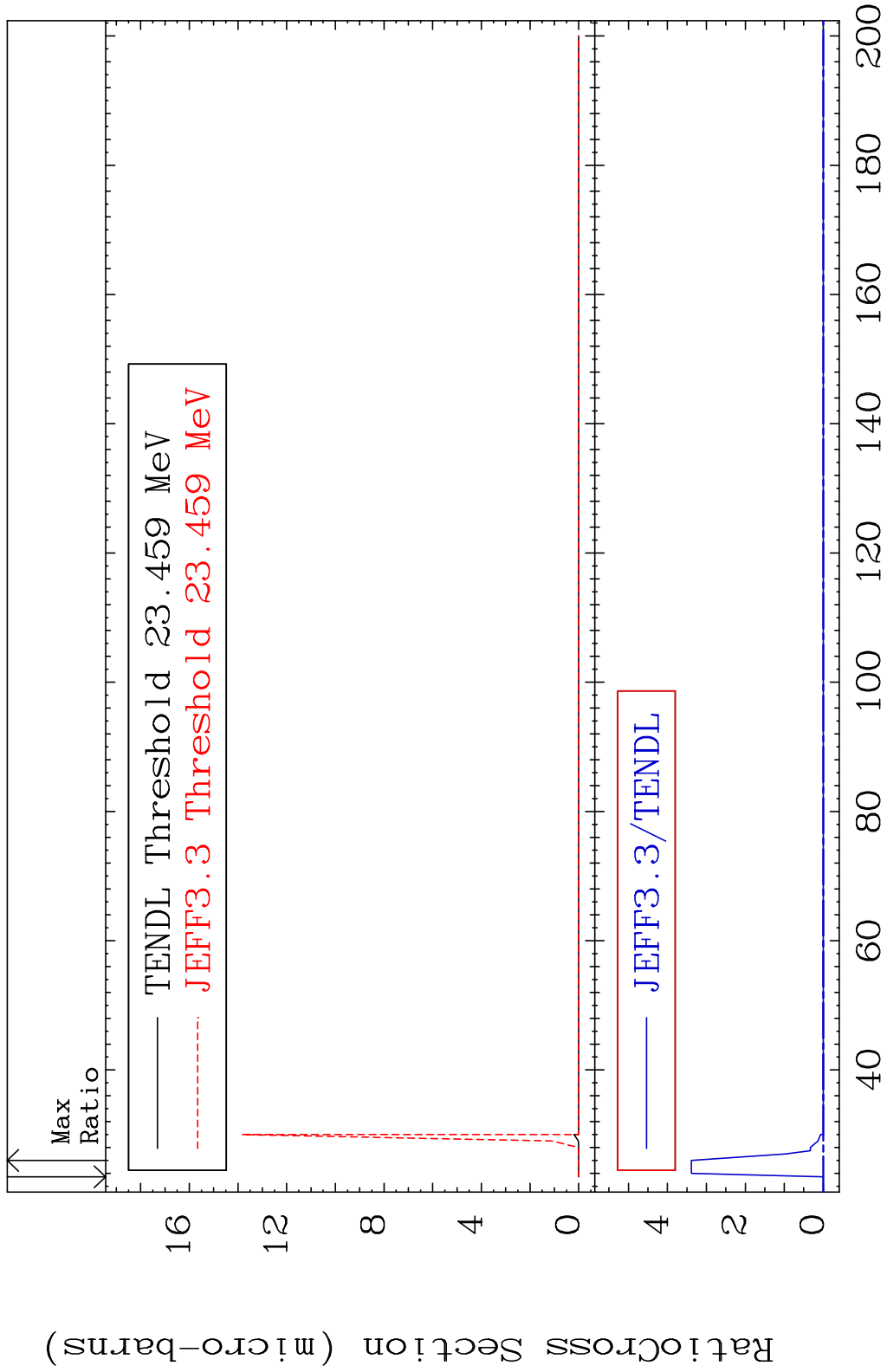
Incident Energy (eV)

32-Ge-70

MAT 3225 (n,2n)  $\alpha$  32-Ge-70  
 Cross Section -100.0 To 8463. %

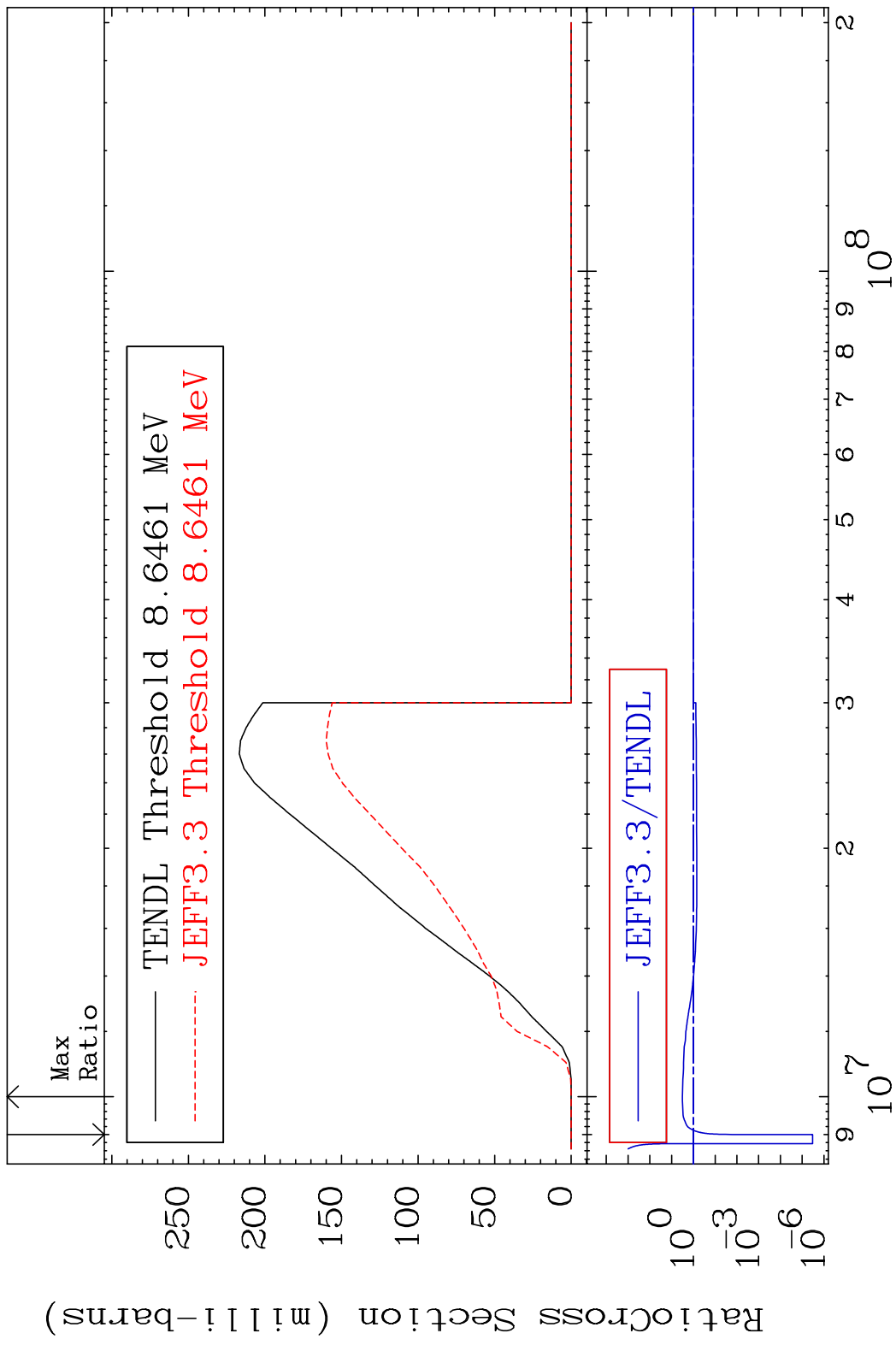


MAT 3225 (n,3n)  $\alpha$  32-Ge-70  
 Cross Section -100.0 To 9999. %

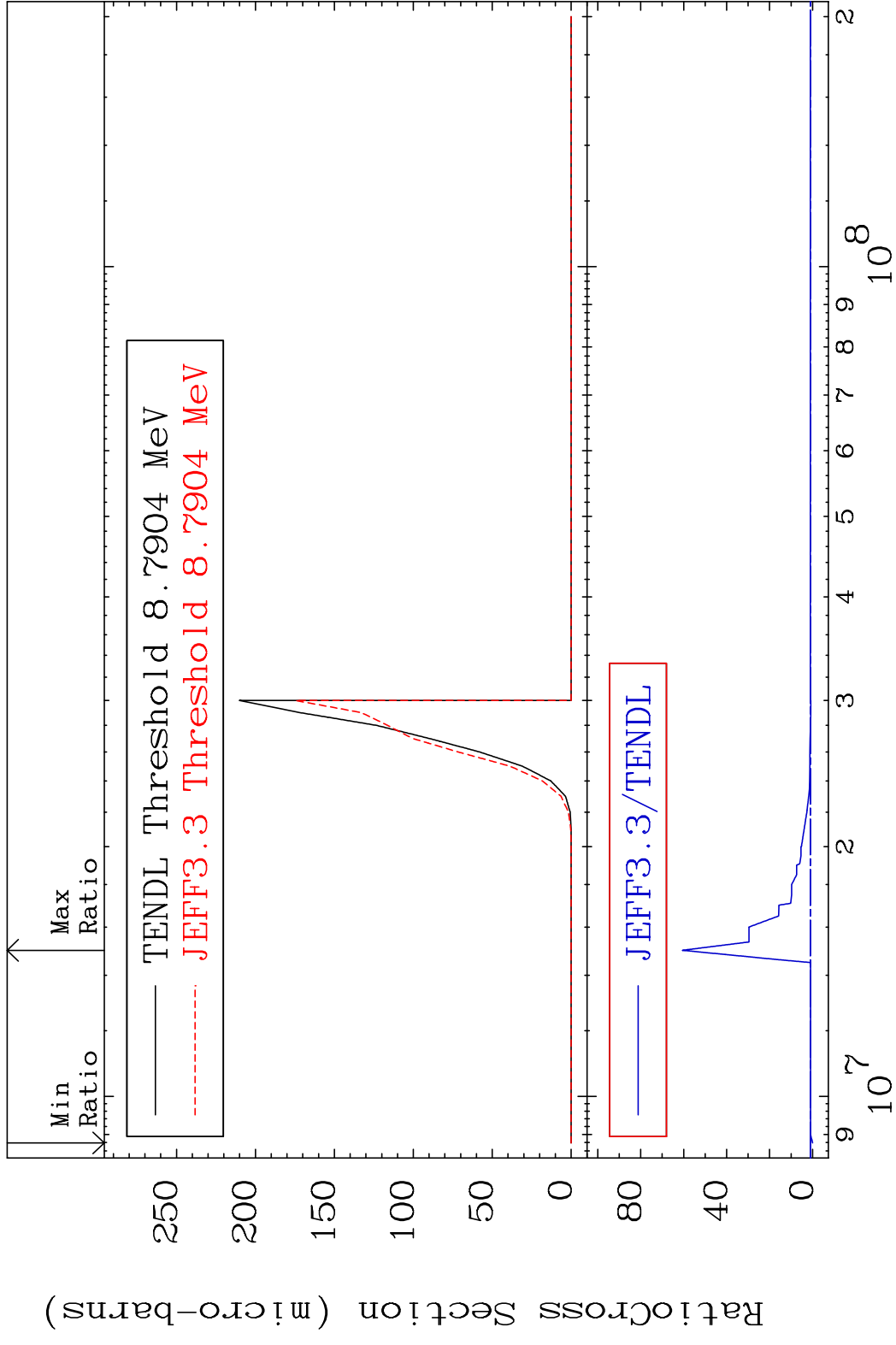


10 Incident Energy (MeV) 32-Ge-70

MAT 3225 (n, n') p 32-Ge-70  
 Cross Section -100.0 To 220.8 %

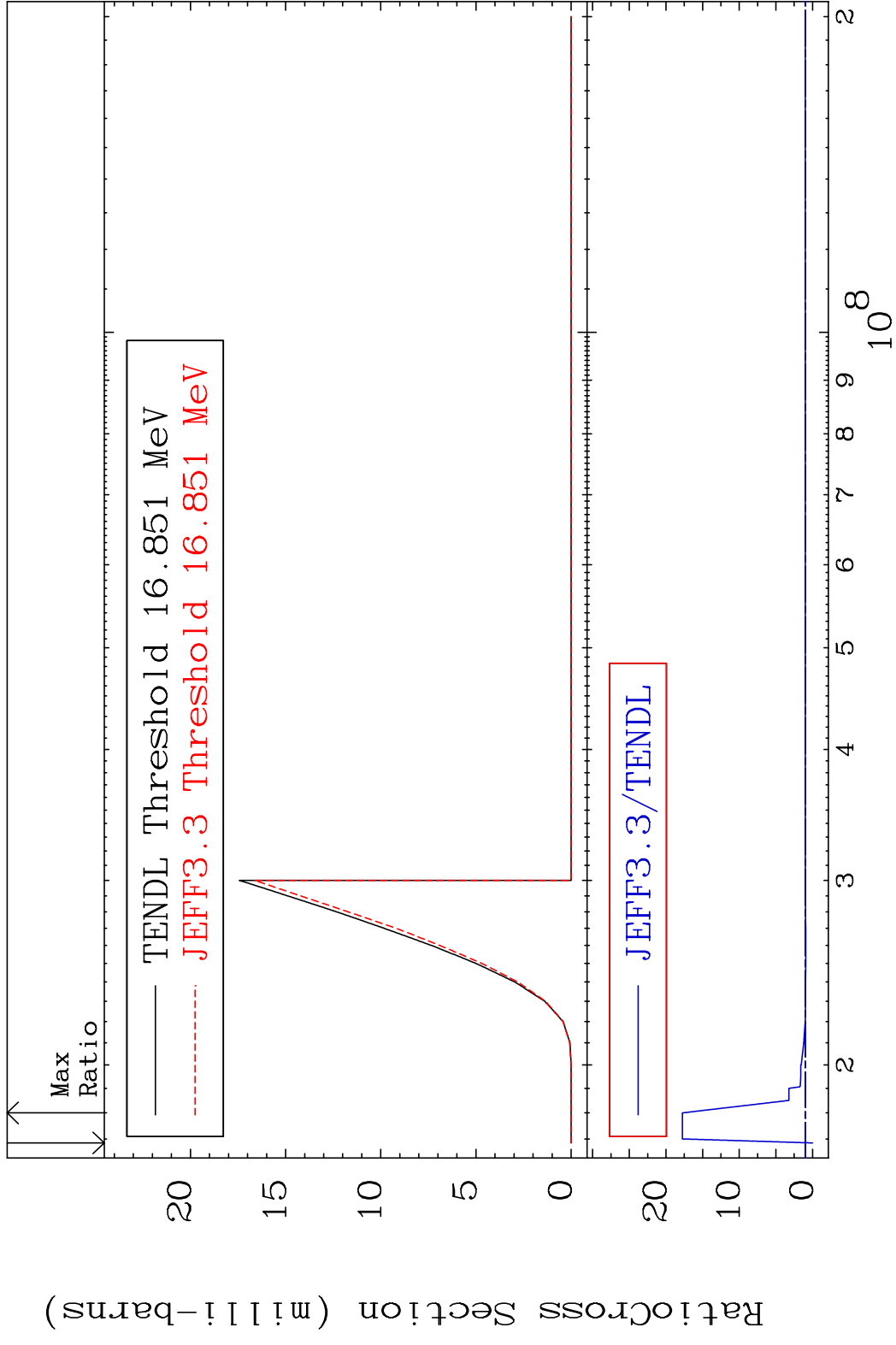


MAT 3225 (n, n') 2α 32-Ge-70  
 Cross Section -100.0 To 5962. %

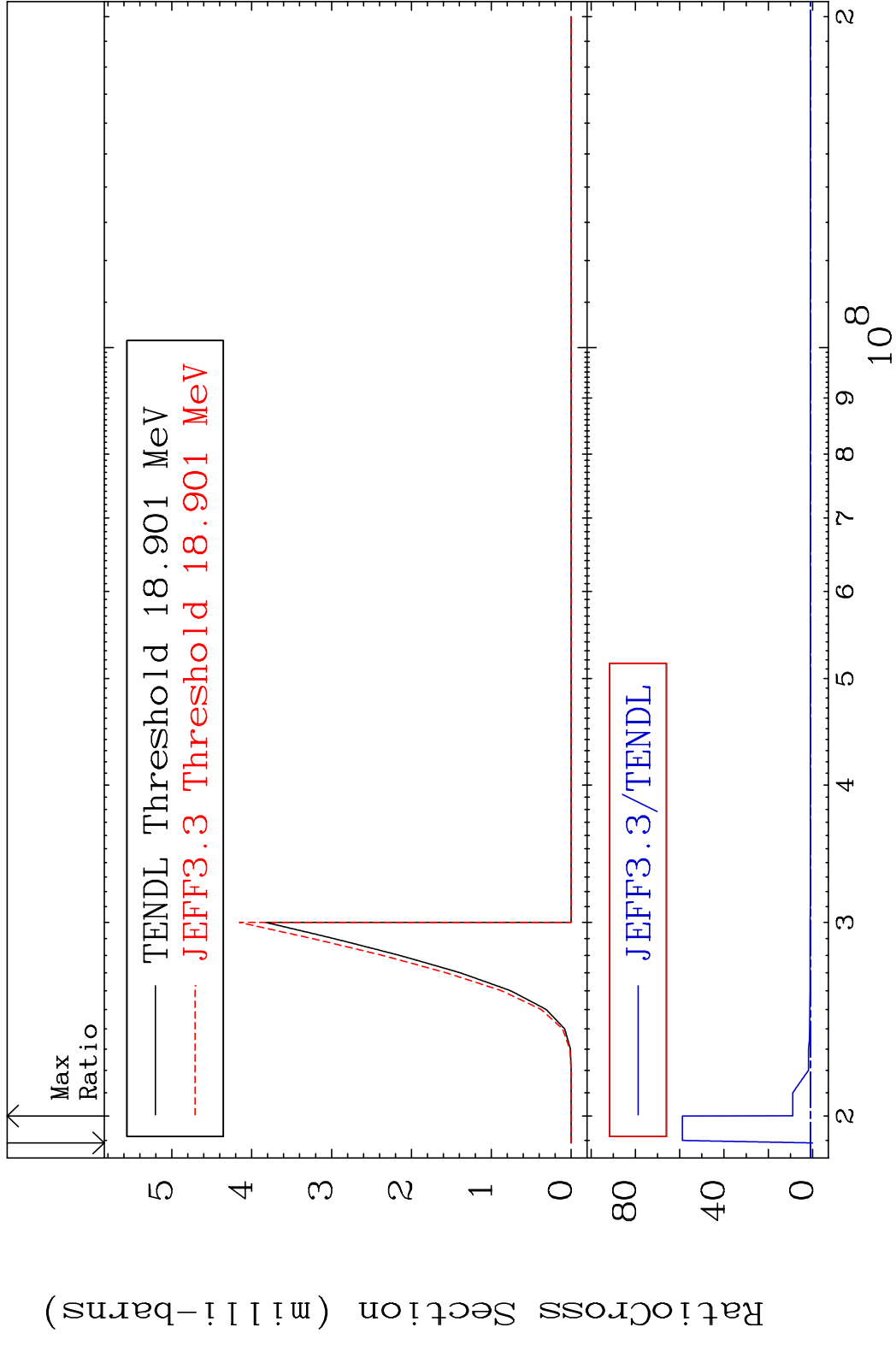


12 32-Ge-70

MAT 3225 (n, n') d 32-Ge-70  
 Cross Section -100.0 To 1676. %



MAT 3225 (n, n') t 32-Ge-70  
 Cross Section -100.0 To 5781. %

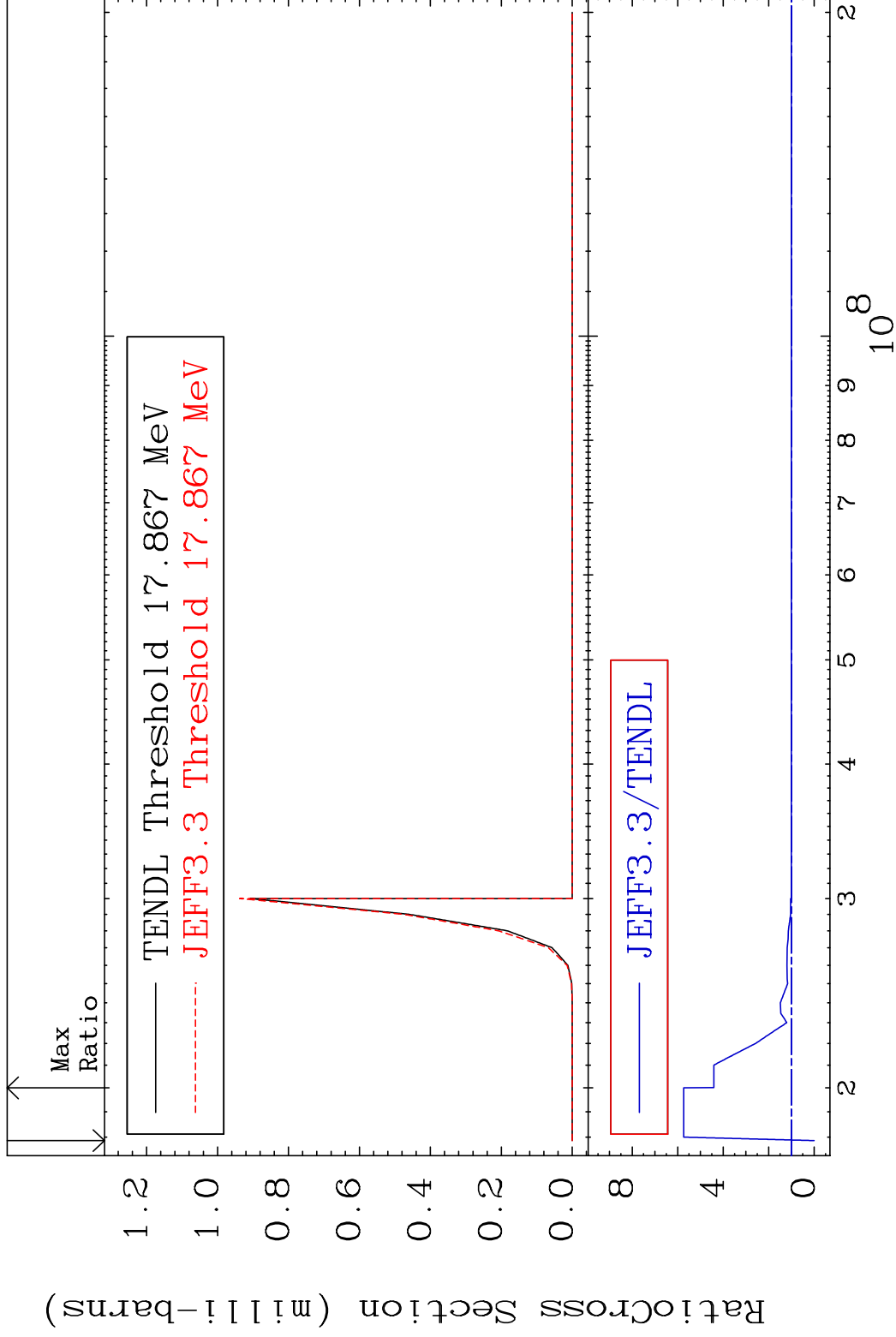


MAT 3225

(n,n') He-3

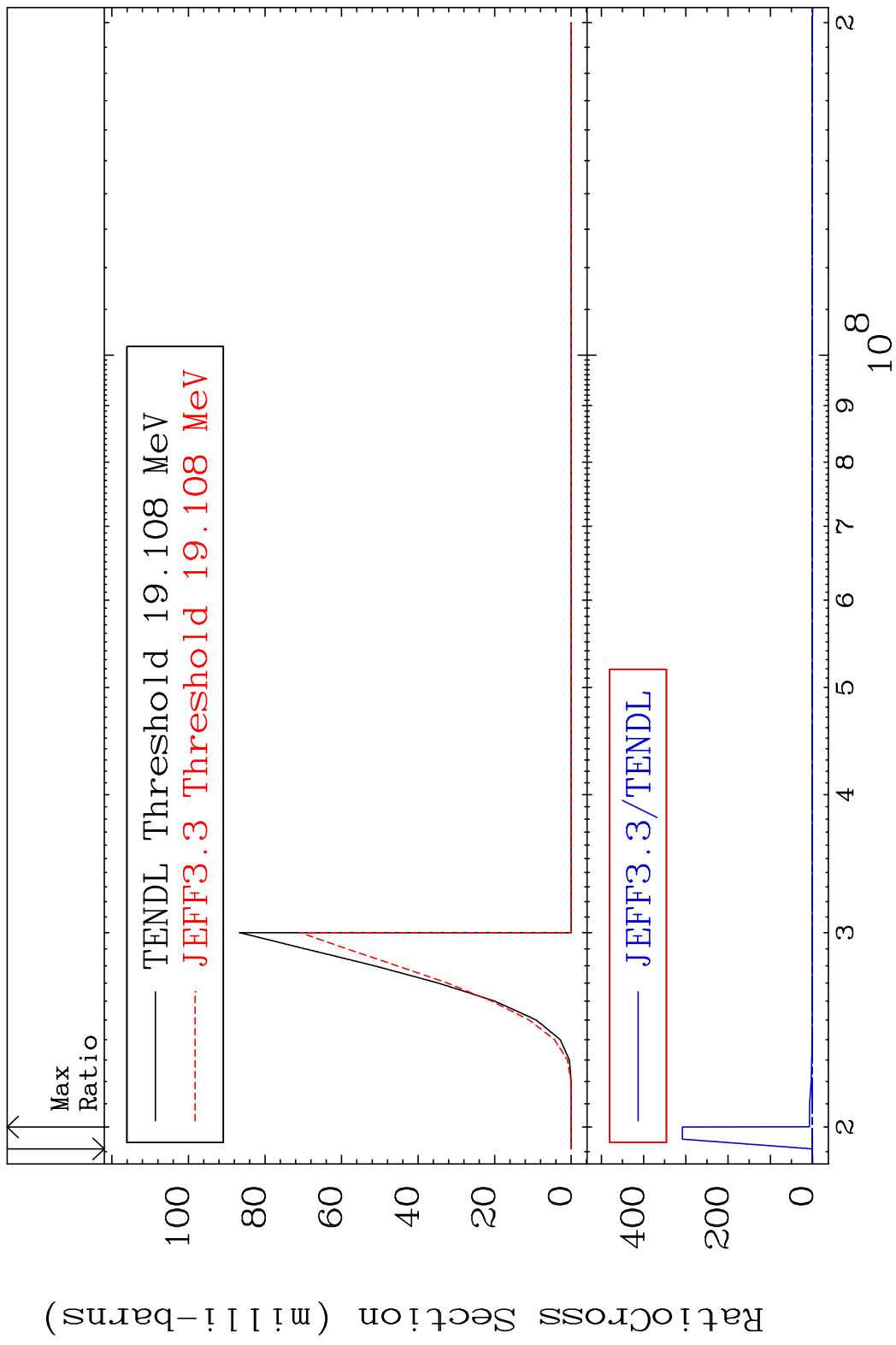
32-Ge-70

Cross Section -100.0 To 473.8 %

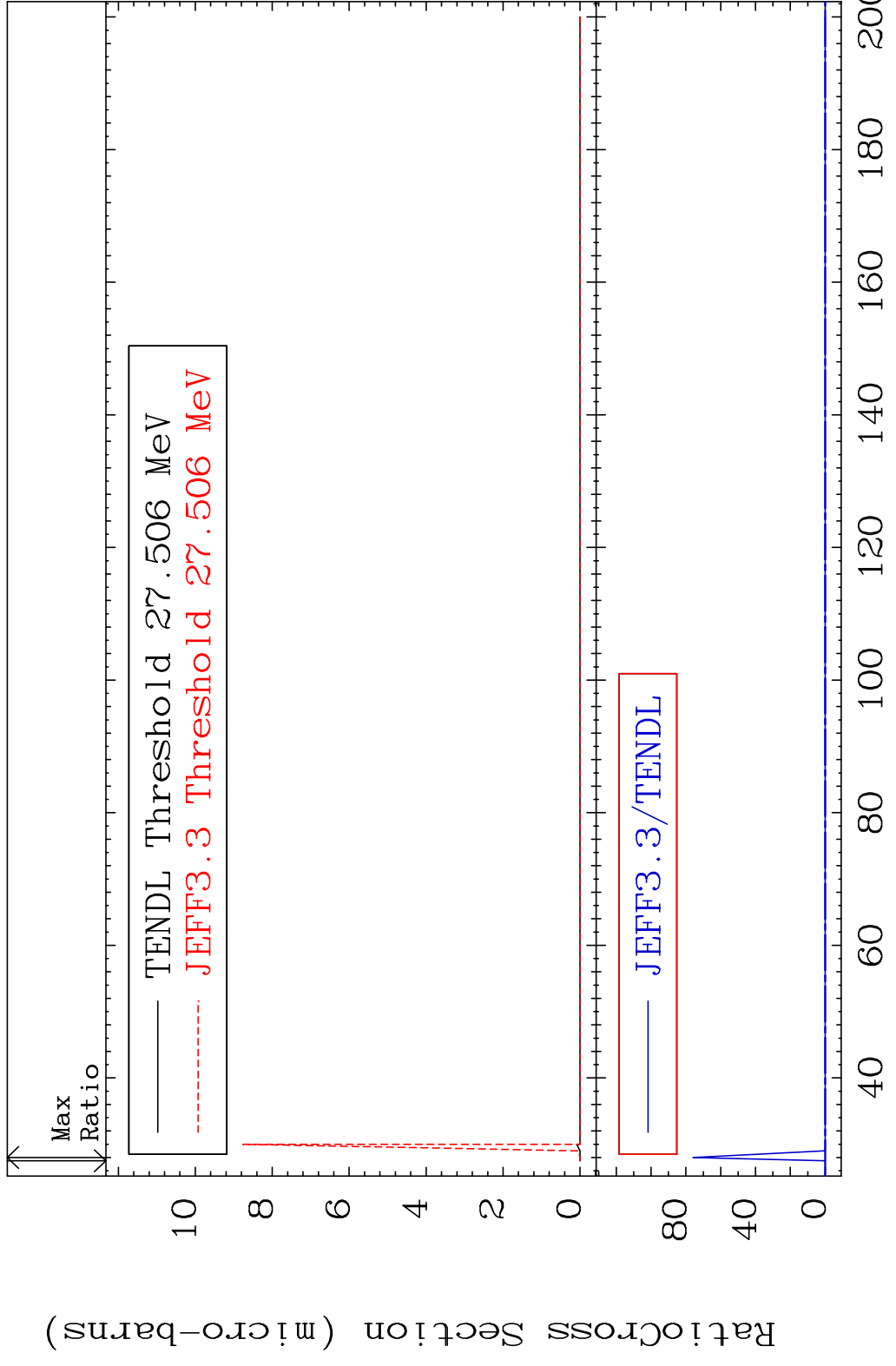




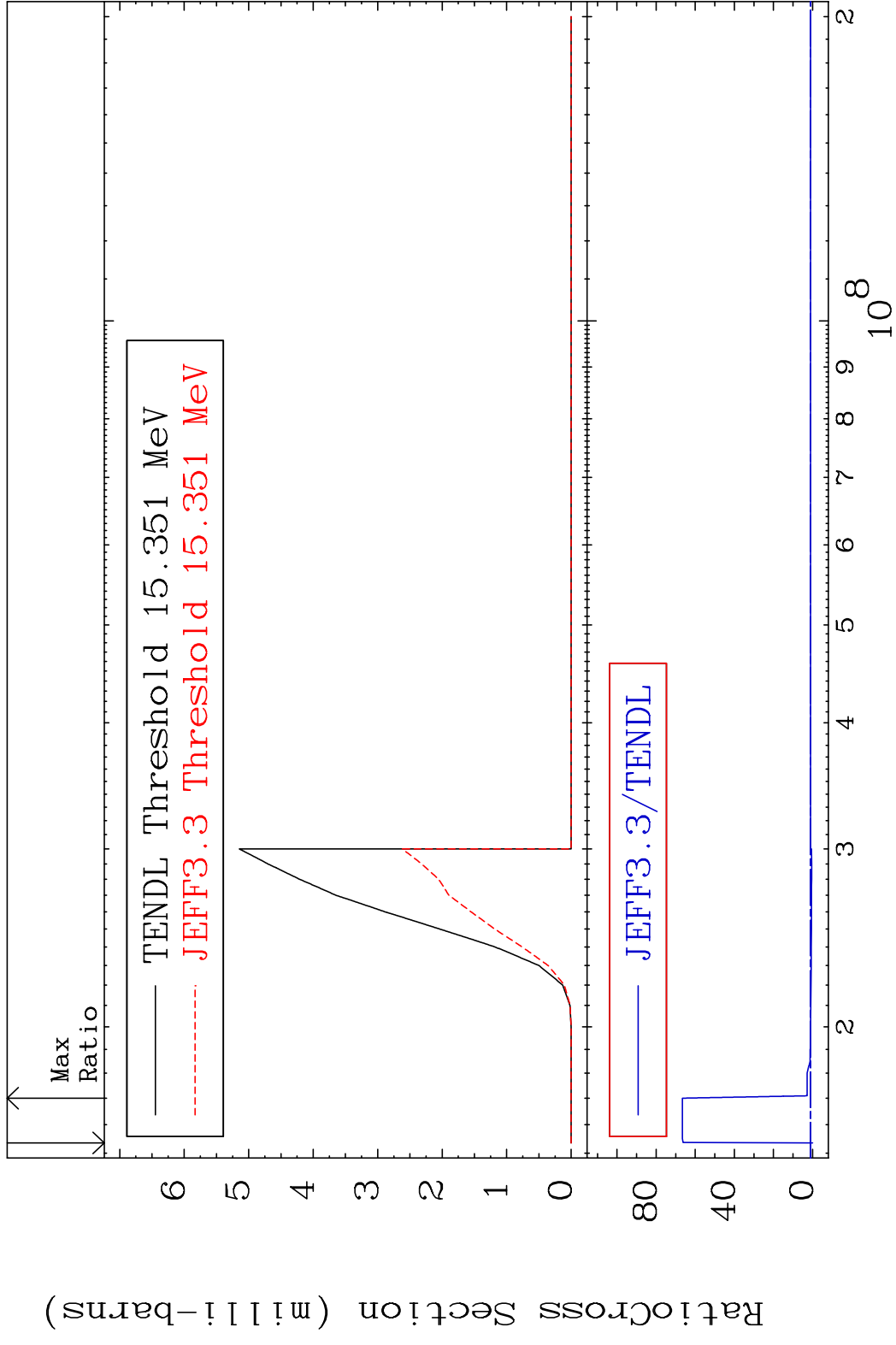
MAT 3225 (n,2n) p 32-Ge-70  
 Cross Section -100.0 To 9999. %



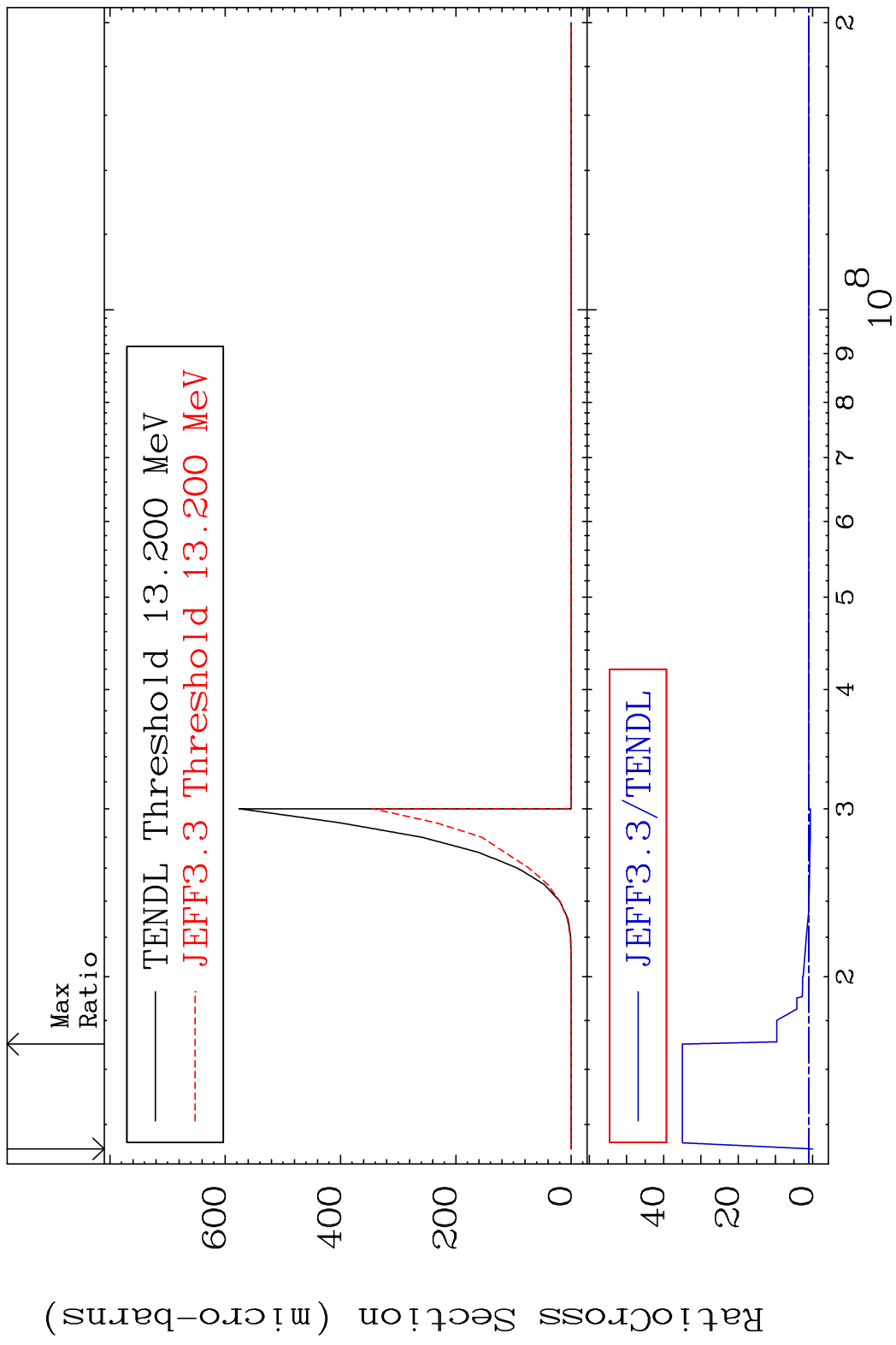
MAT 3225 (n,3n) p 32-Ge-70  
 Cross Section -100.0 To 9999. %



MAT 3225 (n,2n) p 32-Ge-70  
 Cross Section -100.0 To 6560. %



MAT 3225 (n,n') p α 32-Ge-70  
 Cross Section -100.0 To 3401. %

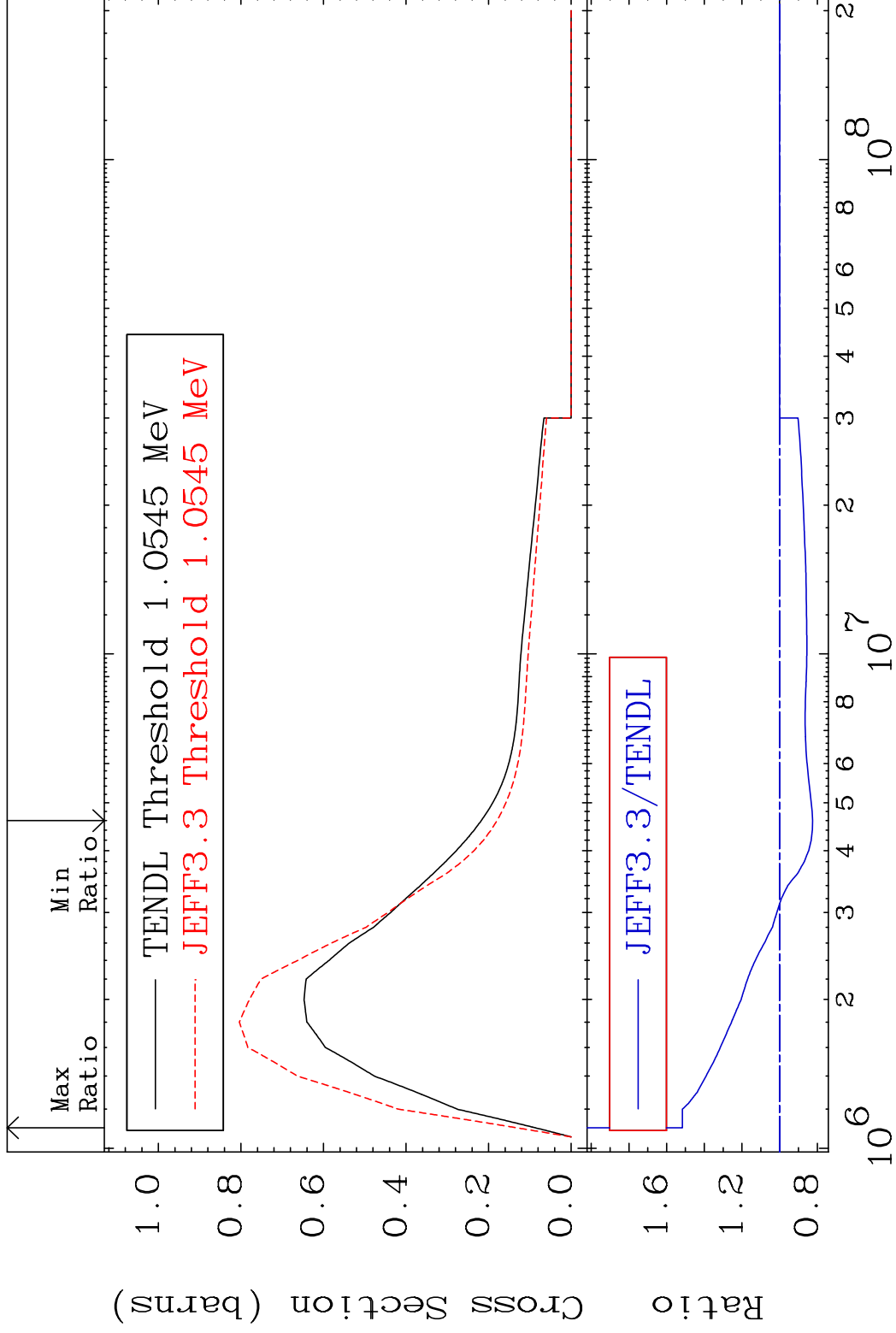


MAT 3225

MT= 51 (n,n') Level

32-Ge-70

Cross Section -17.48 To 51.64 %

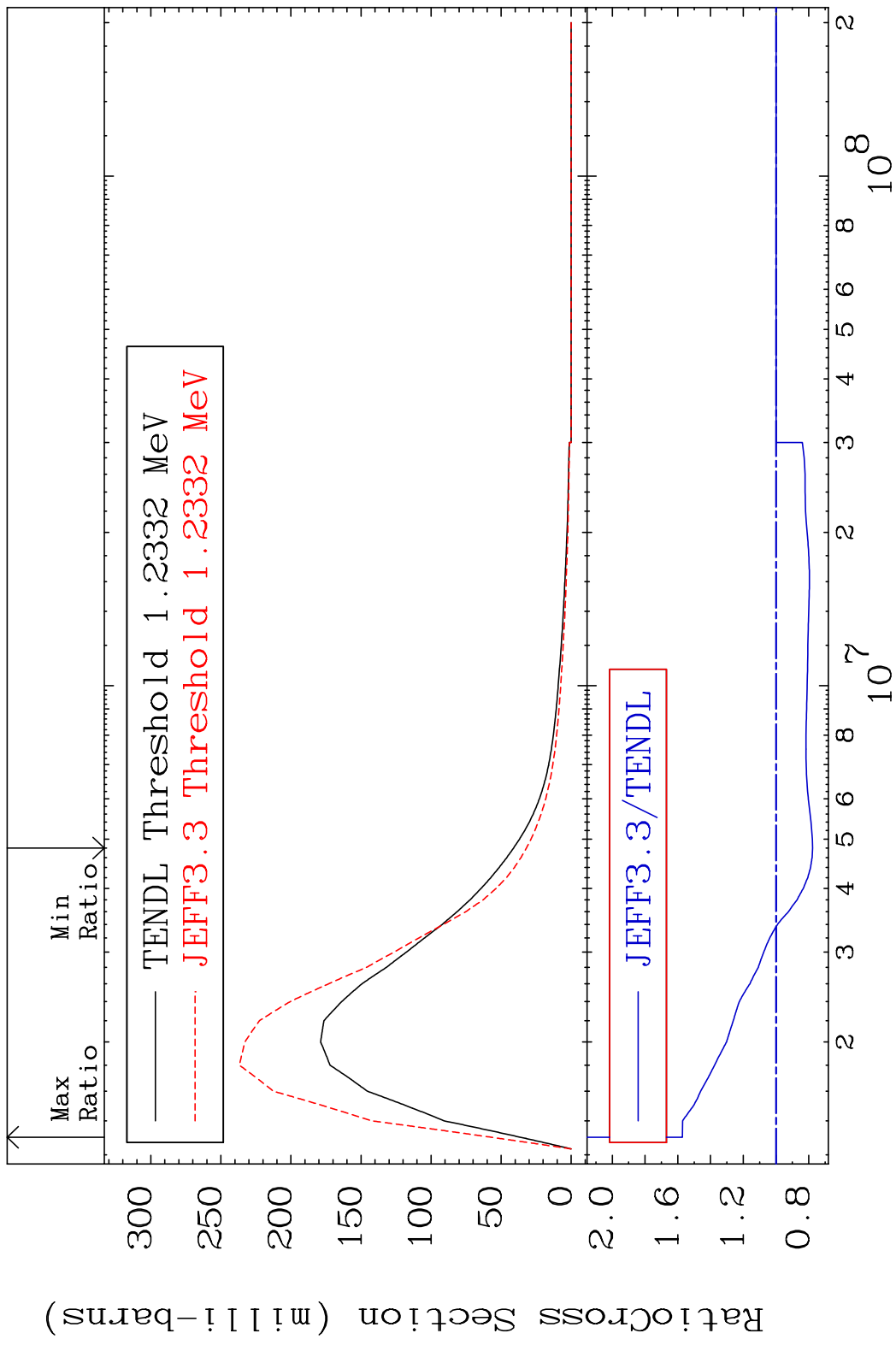


20

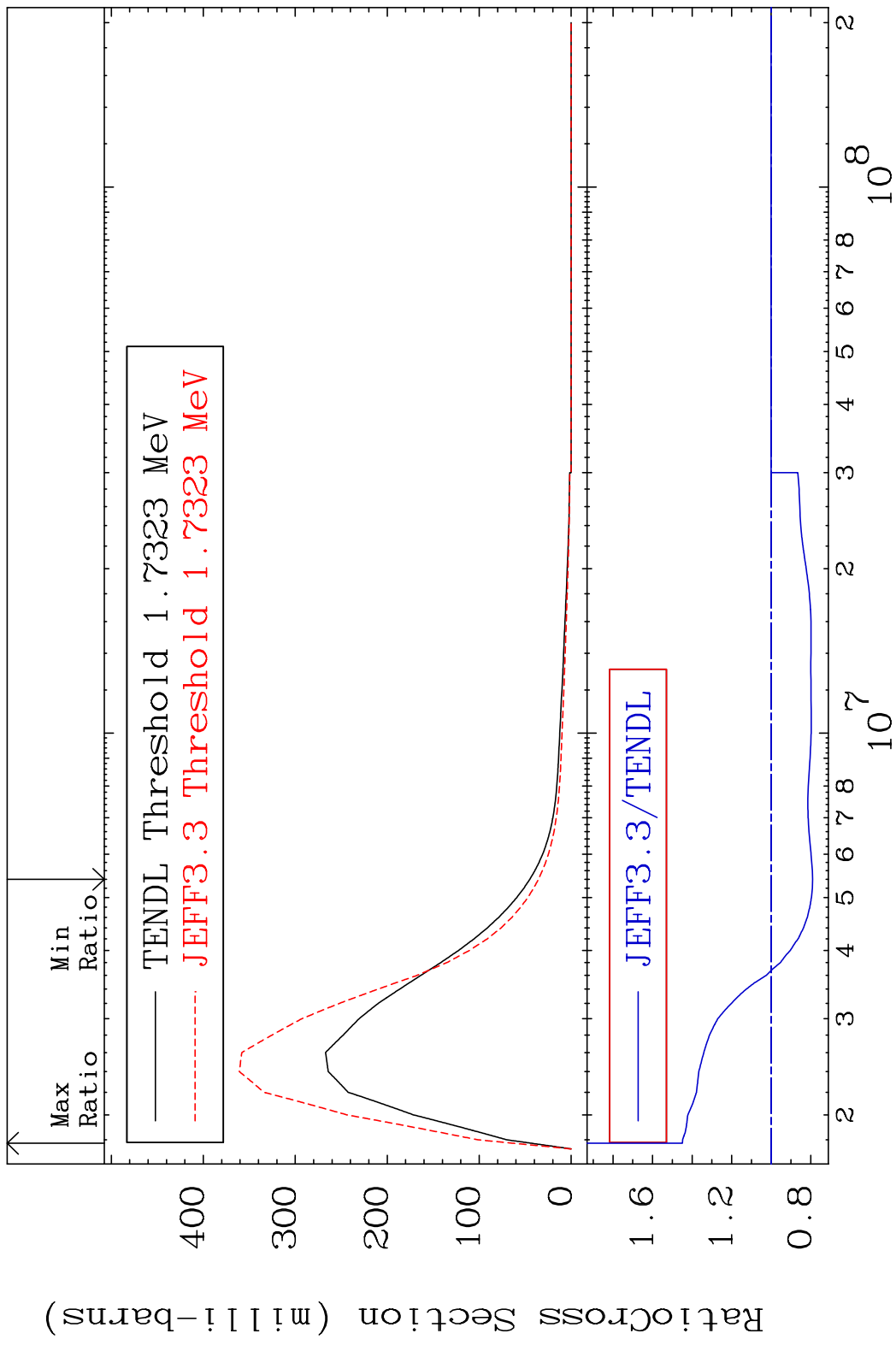
Incident Energy (eV)

32-Ge-70

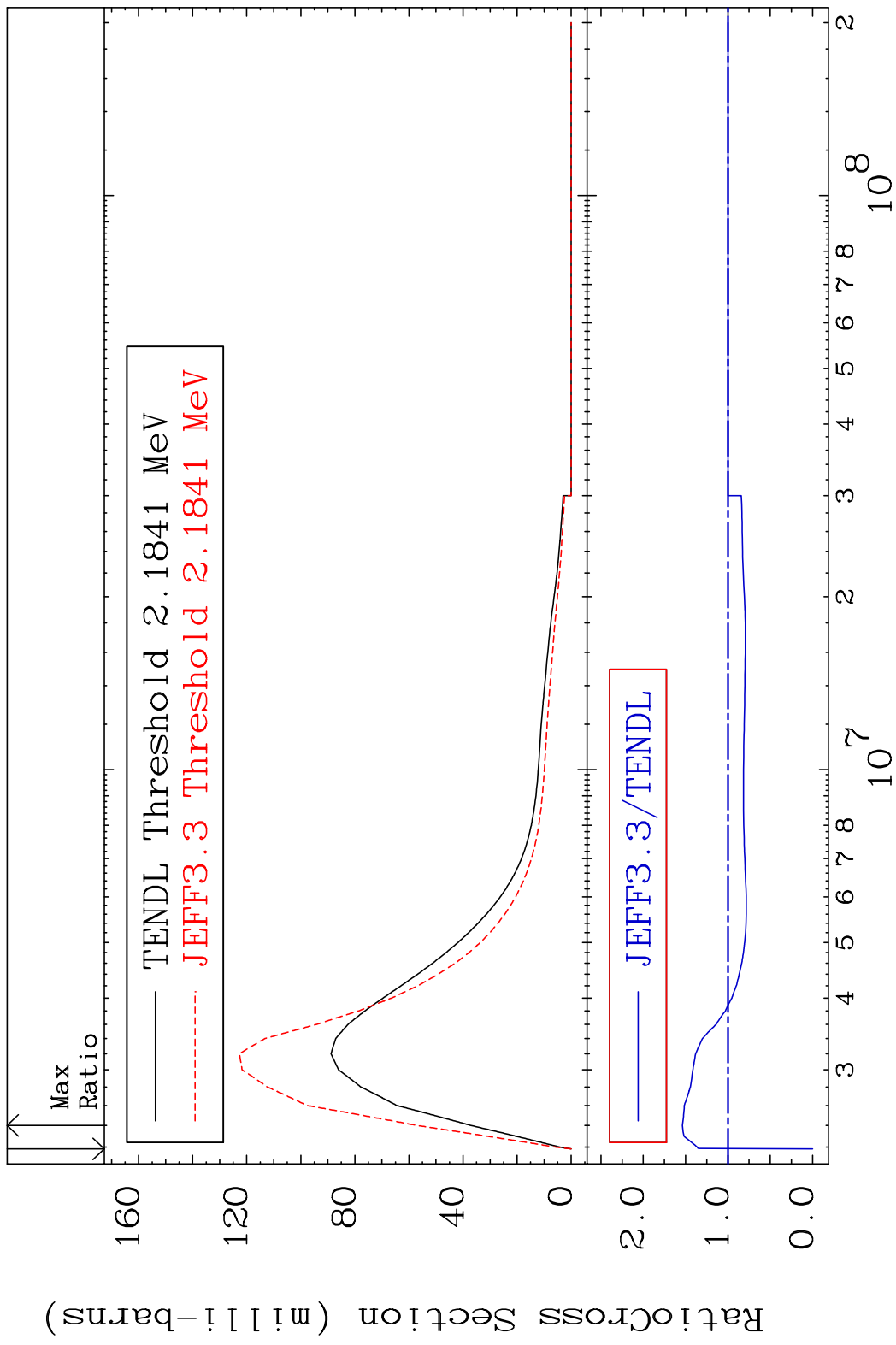
MAT 3225 MT= 52 (n, n') Level 32-Ge-70  
 Cross Section -22.32 To 57.21 %



MAT 3225 MT= 53 (n, n') Level 32-Ge-70  
 Cross Section -20.91 To 44.92 %

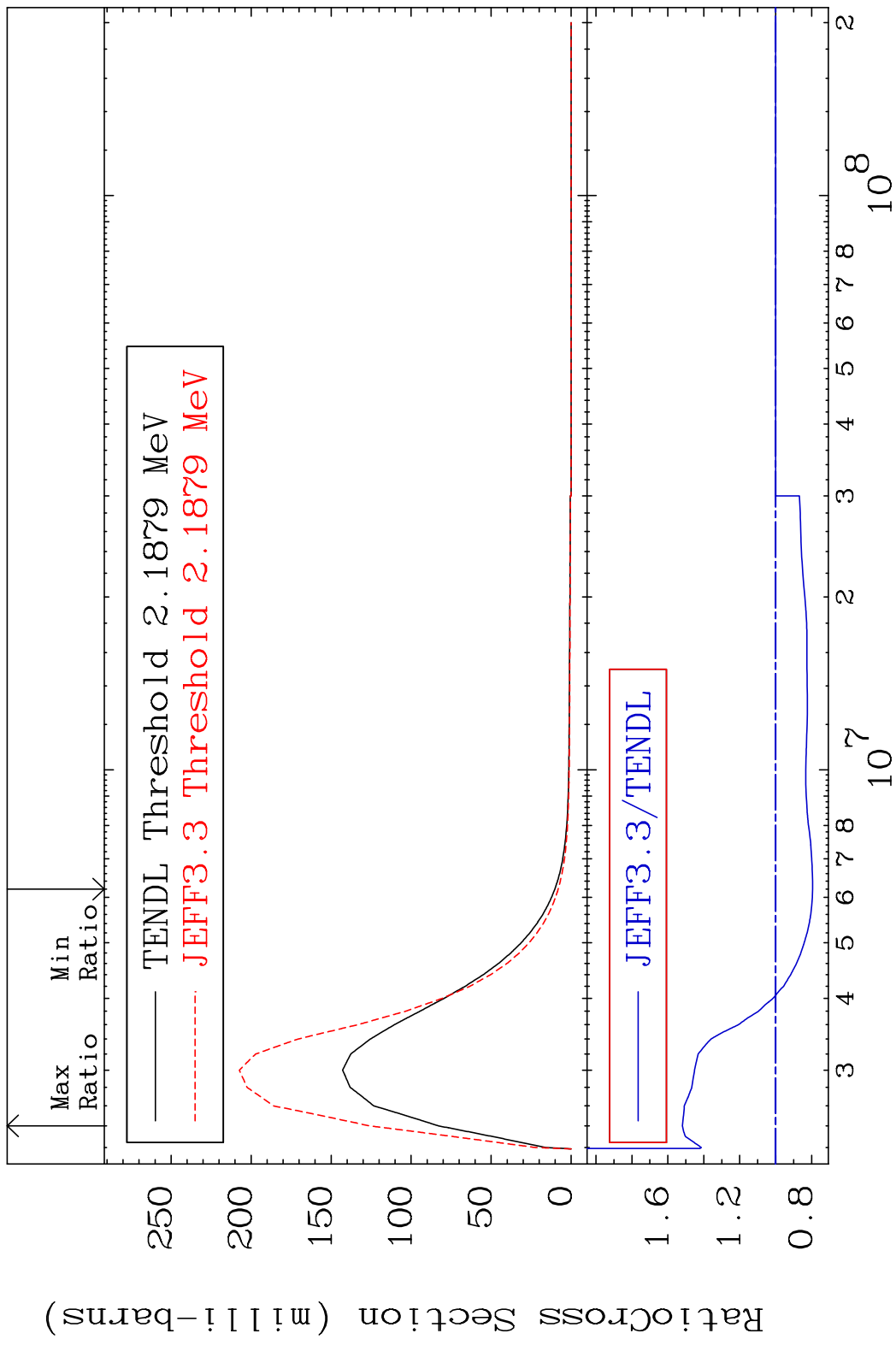


MAT 3225 MT= 54 (n, n') Level 32-Ge-70  
 Cross Section -100.0 To 53.81 %

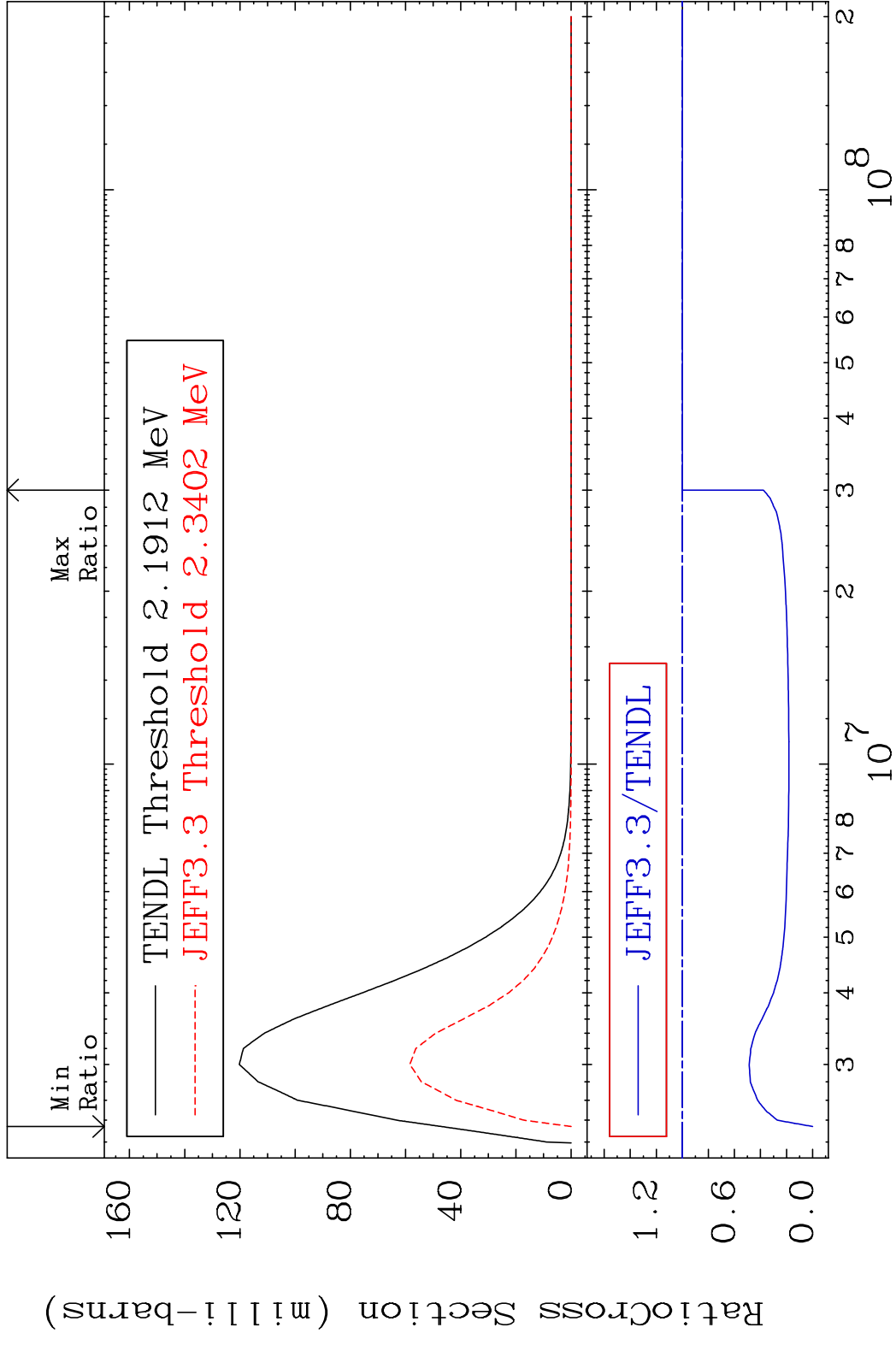




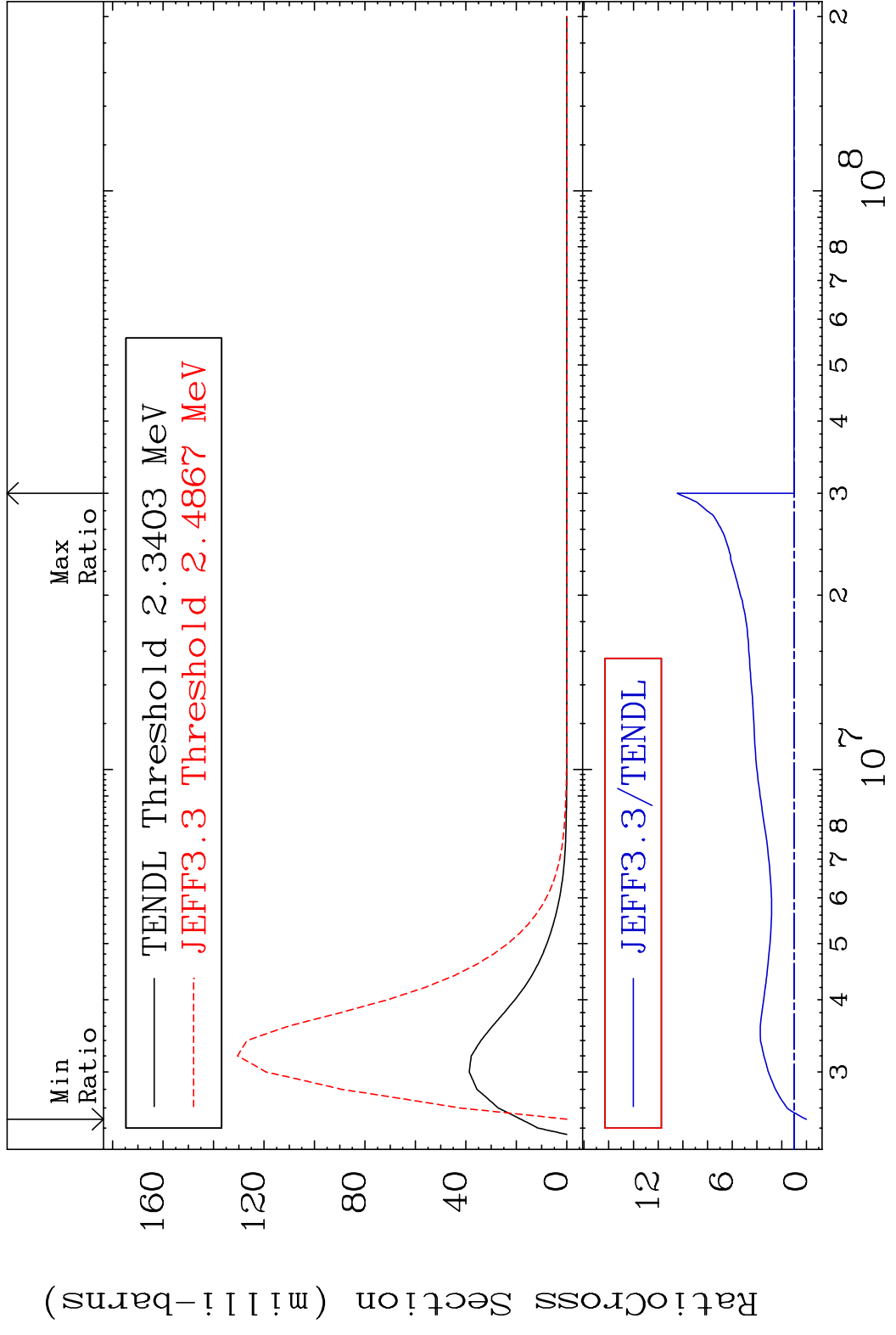
MAT 3225 MT= 55 (n, n') Level 32-Ge-70  
 Cross Section -20.53 To 51.93 %



MAT 3225 MT= 56 (n, n') Level 32-Ge-70  
 Cross Section -100.0 To 0.000 %

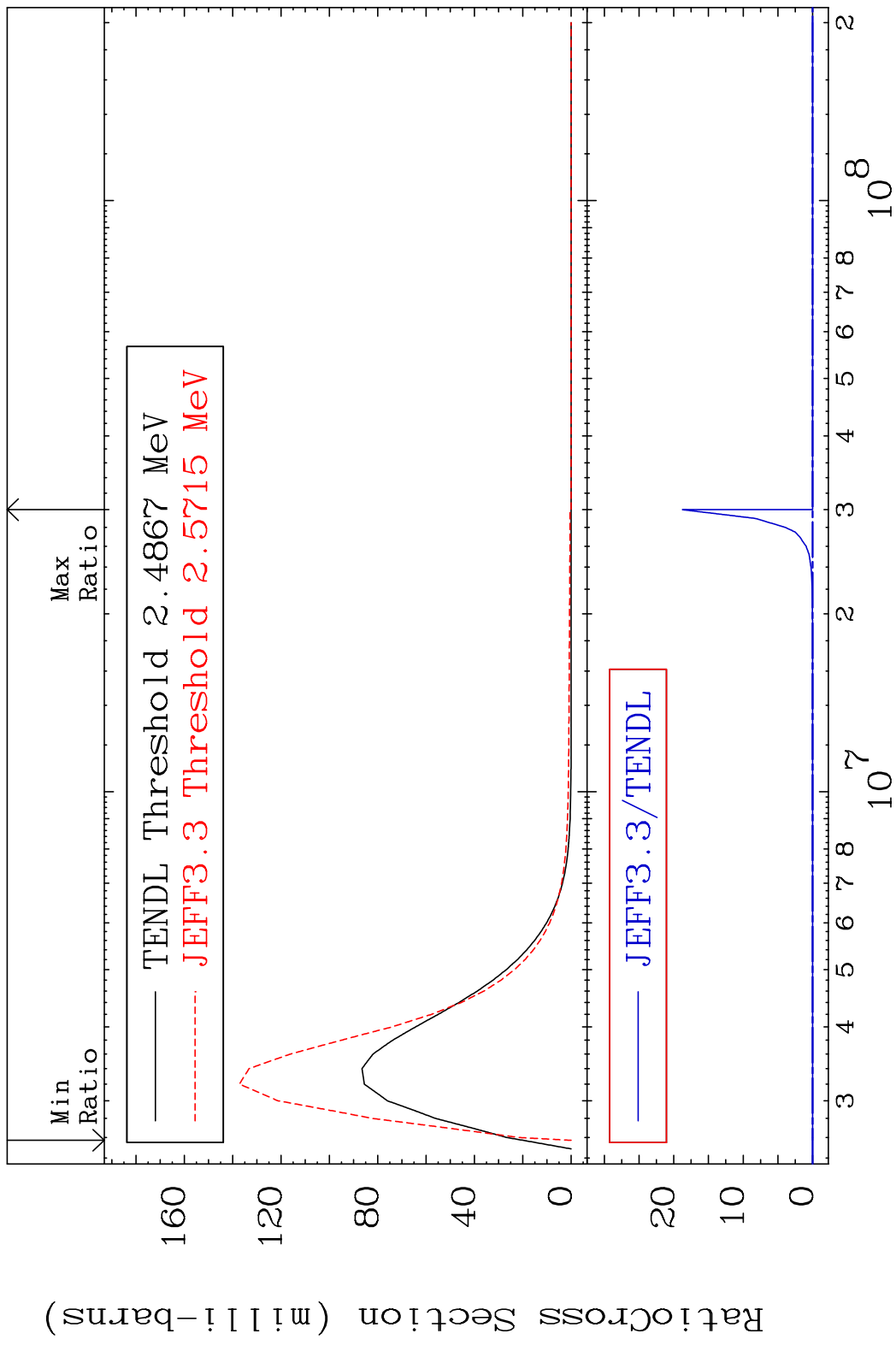


MAT 3225 MT= 57 (n, n') Level 32-Ge-70  
 Cross Section -100.0 To 945.9 %

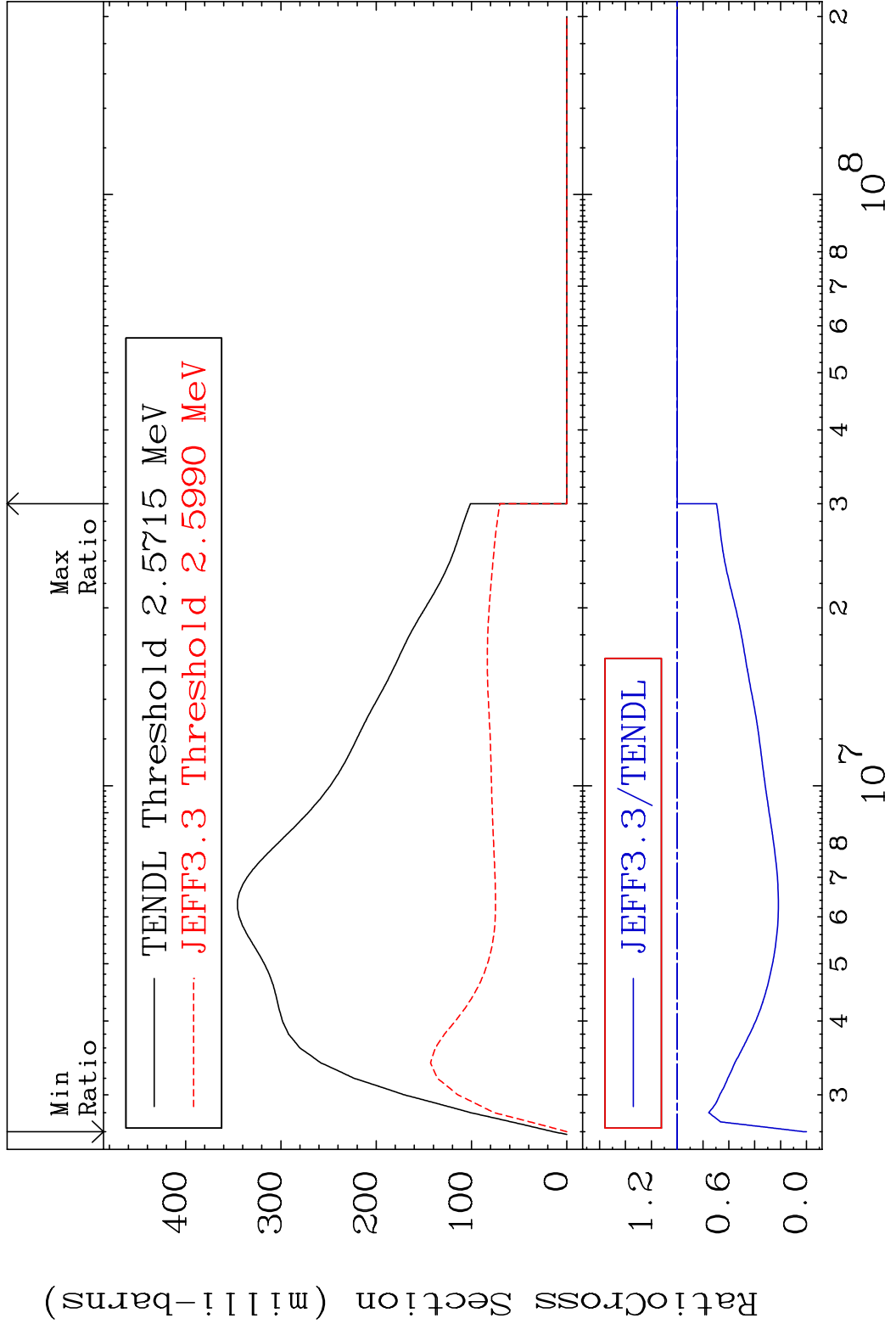


26 Incident Energy (eV) 32-Ge-70

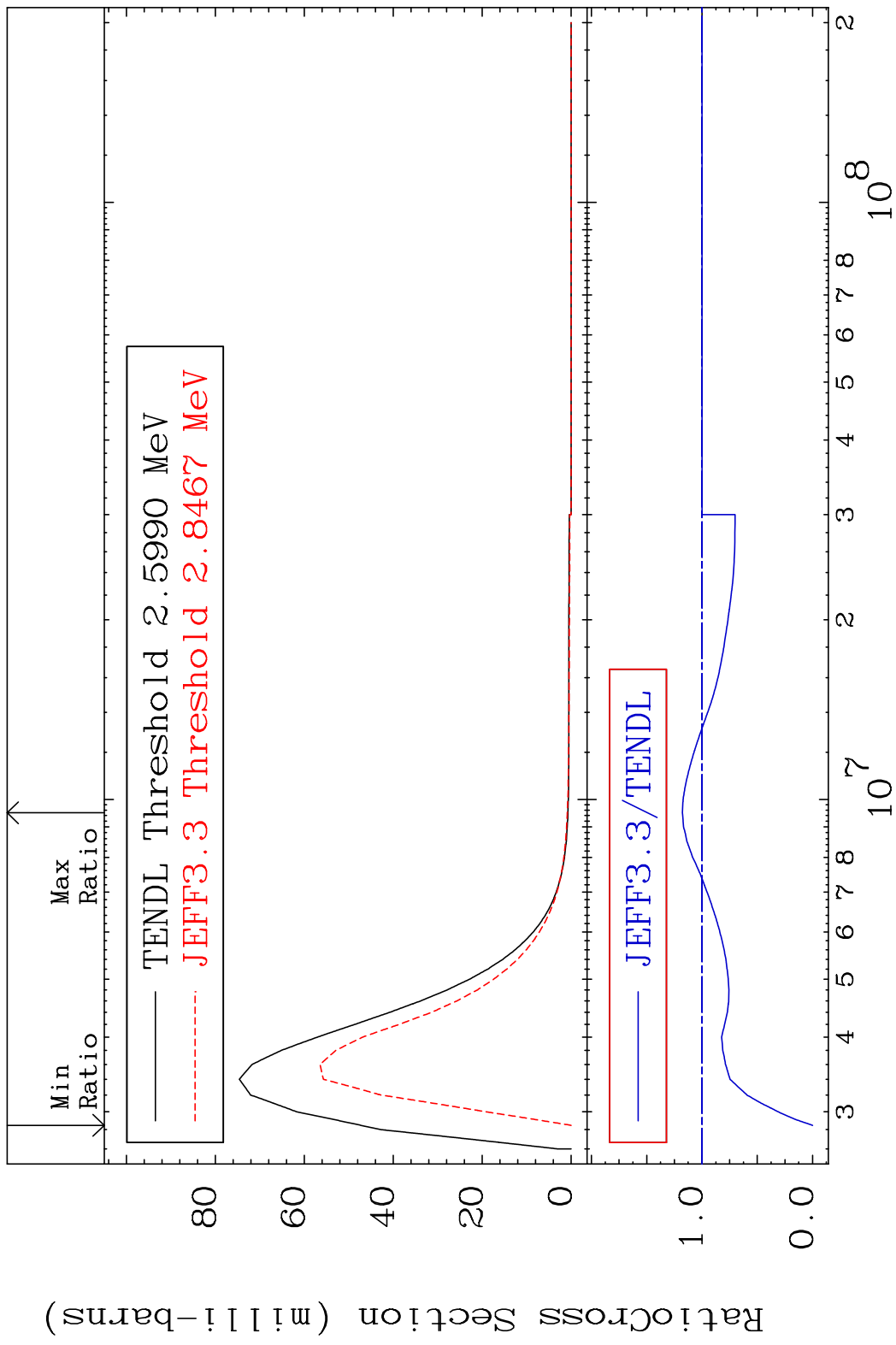
MAT 3225 MT= 58 (n, n') Level 32-Ge-70  
 Cross Section -100.0 To 9999. %



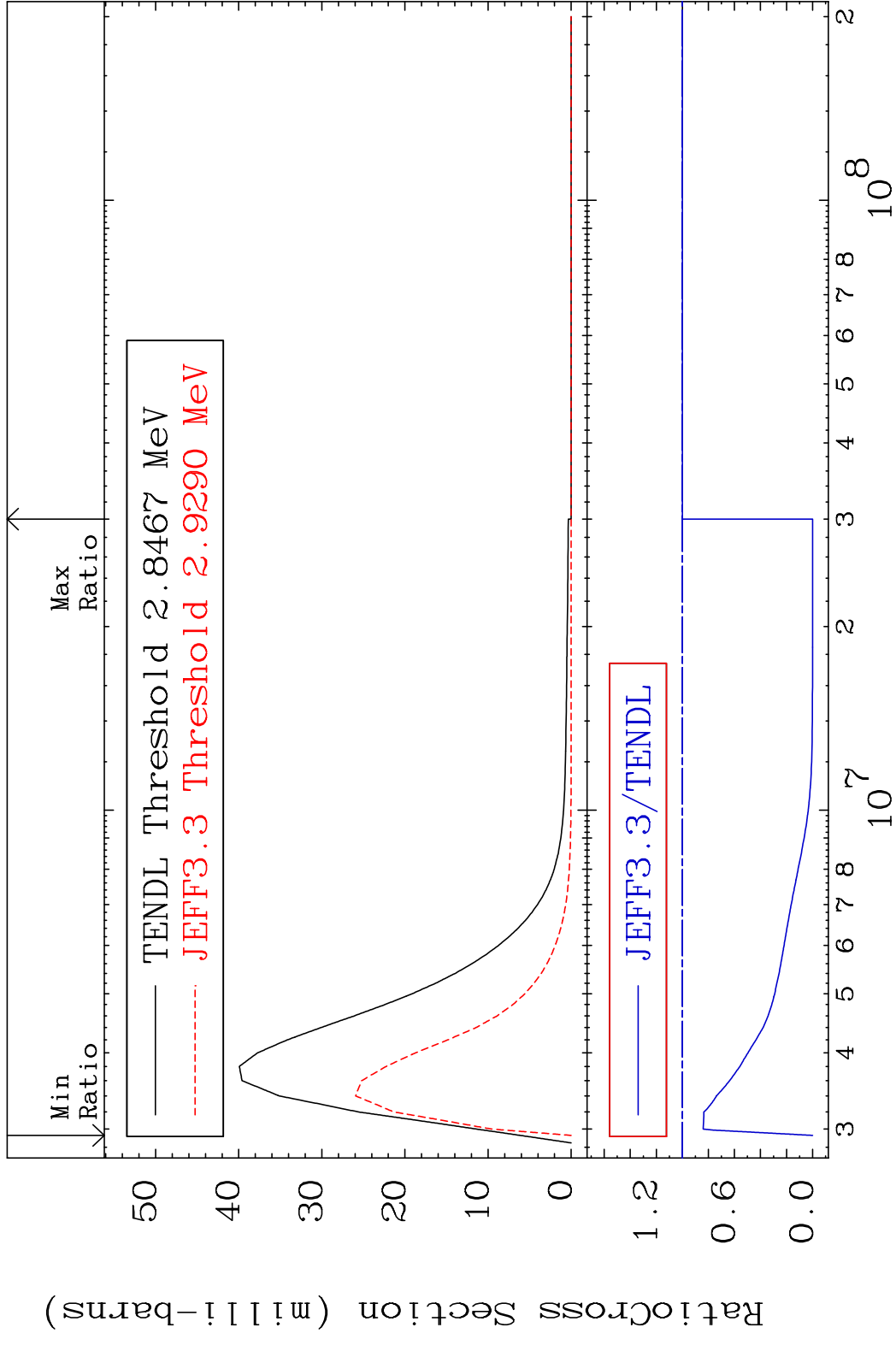
MAT 3225 MT= 59 (n, n') Level 32-Ge-70  
 Cross Section -100.0 To 0.000 %



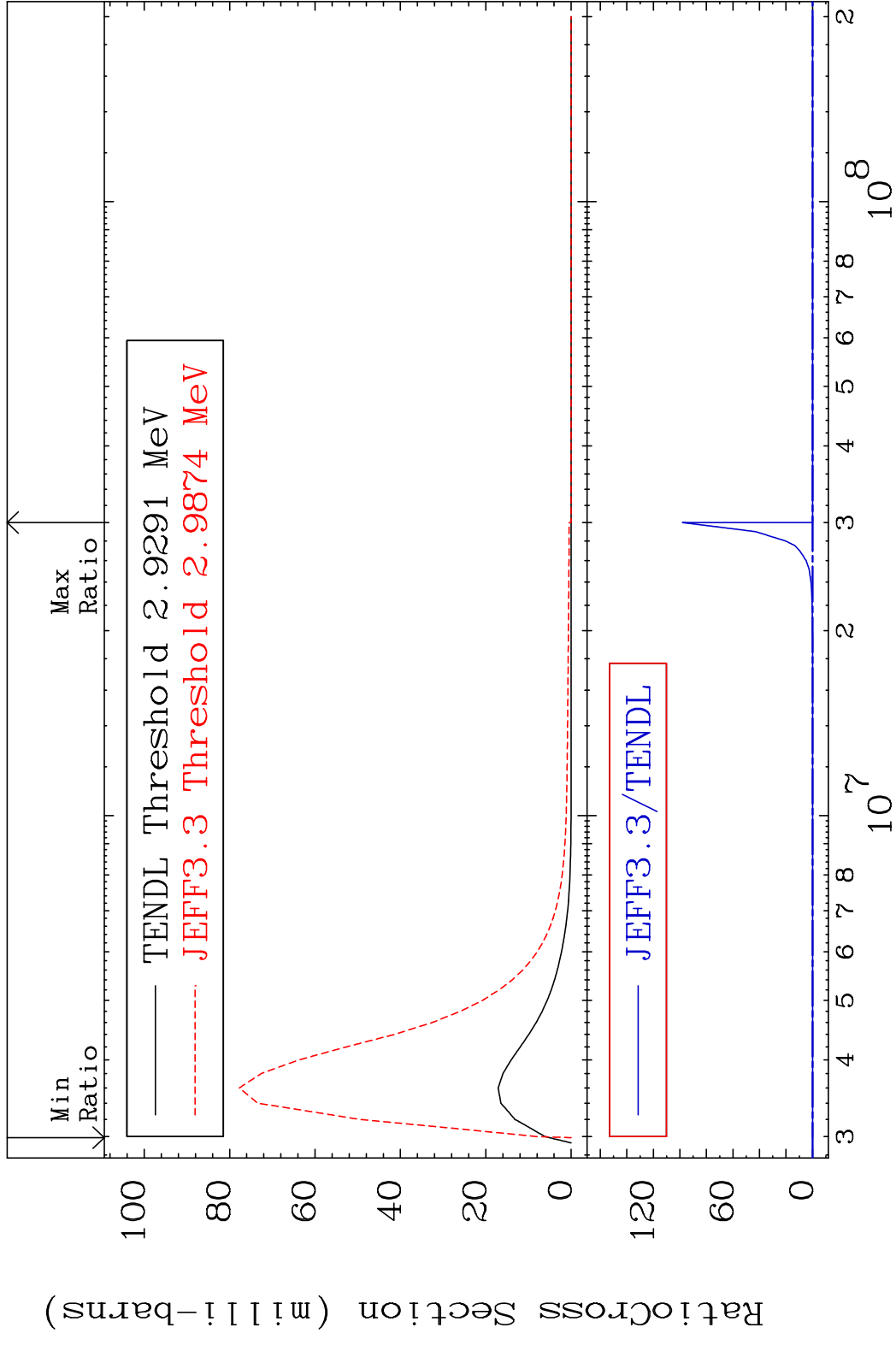
MAT 3225 MT= 60 (n, n') Level 32-Ge-70  
 Cross Section -100.0 To 17.76 %



MAT 3225 MT= 61 (n, n') Level 32-Ge-70  
 Cross Section -100.0 To 0.000 %

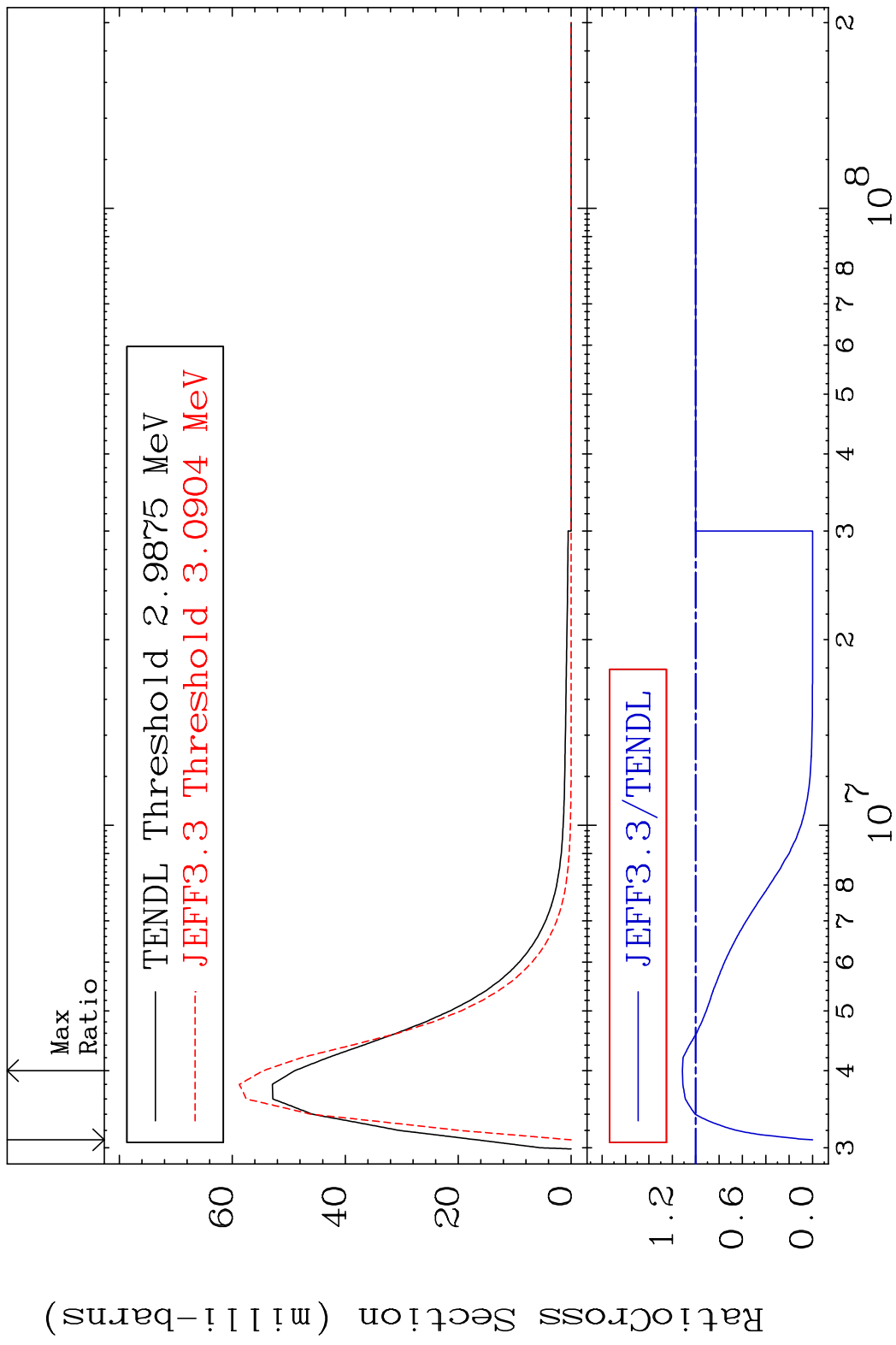


MAT 3225 MT= 62 (n, n') Level 32-Ge-70  
 Cross Section -100.0 To 9999. %

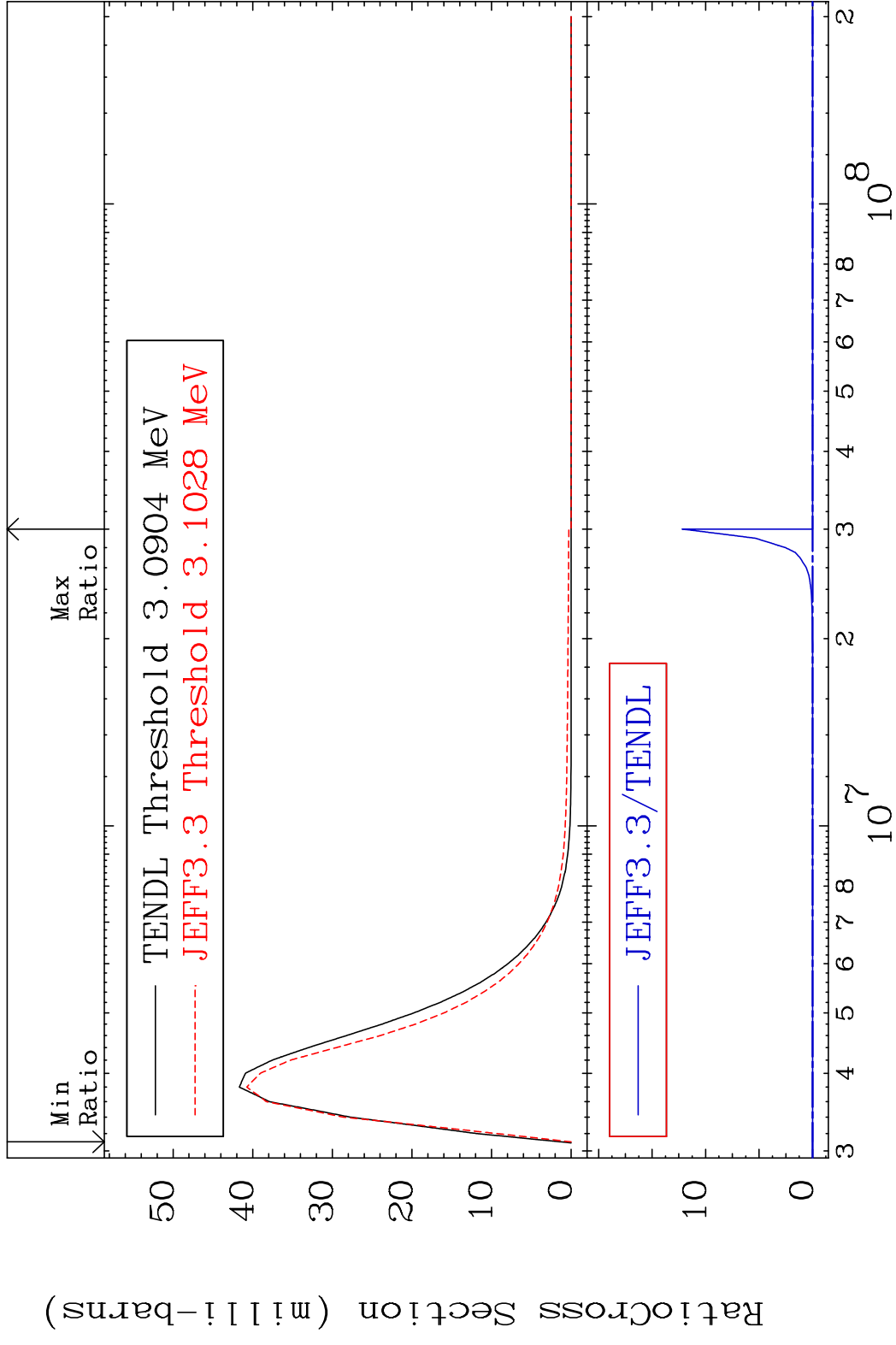




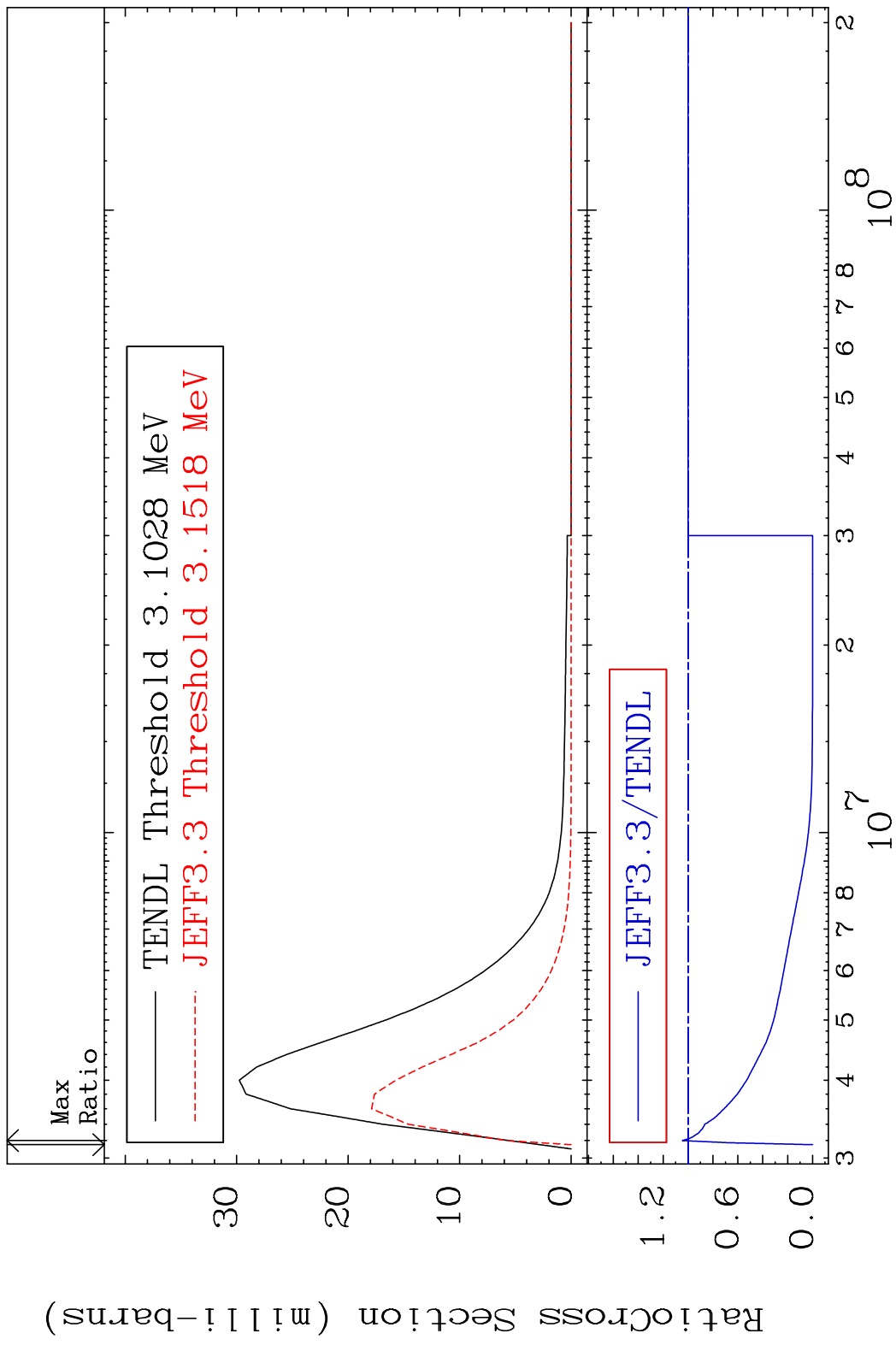
MAT 3225 MT= 63 (n, n') Level 32-Ge-70  
 Cross Section -100.0 To 11.41 %



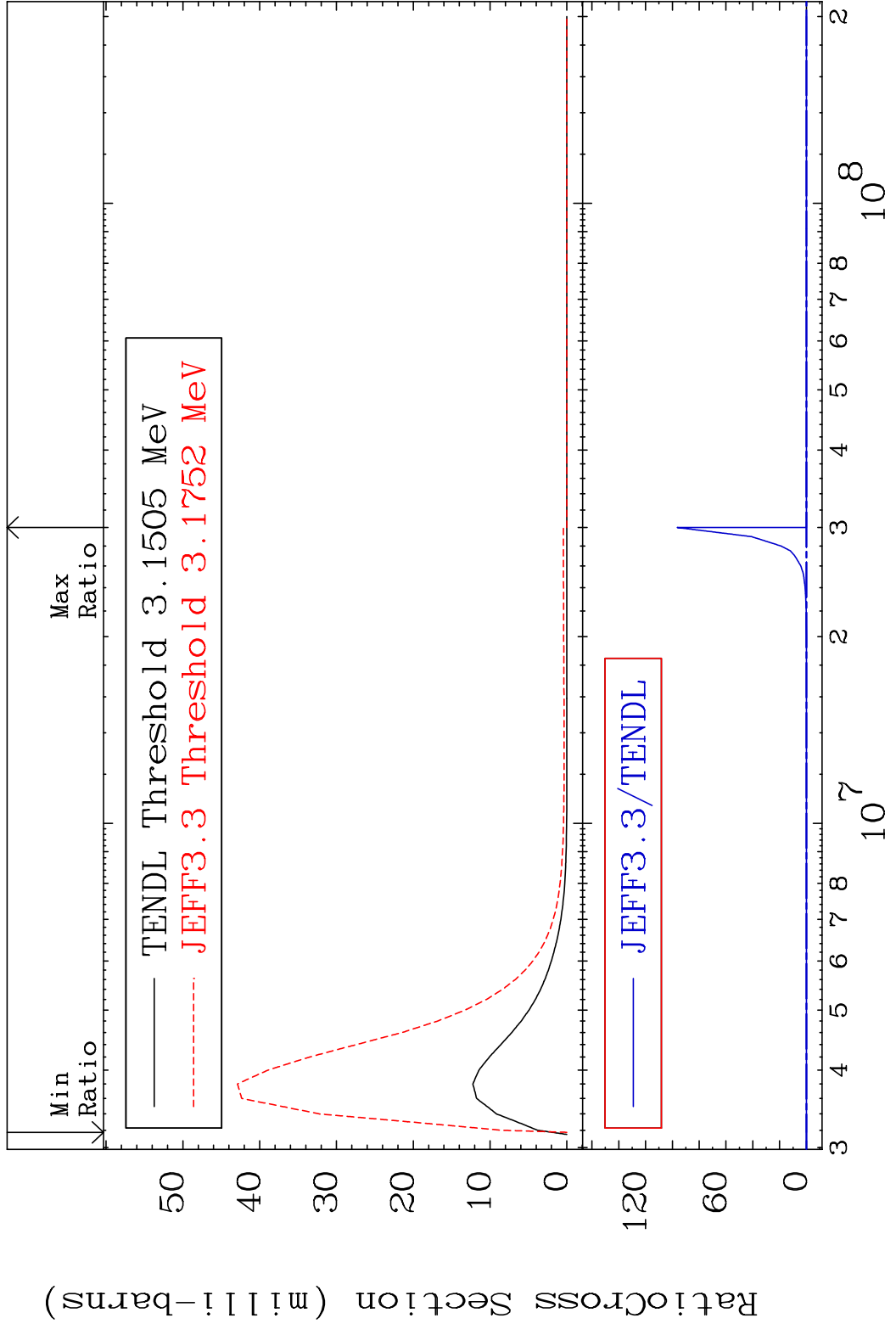
MAT 3225 MT= 64 (n, n') Level 32-Ge-70  
 Cross Section -100.0 To 9999. %



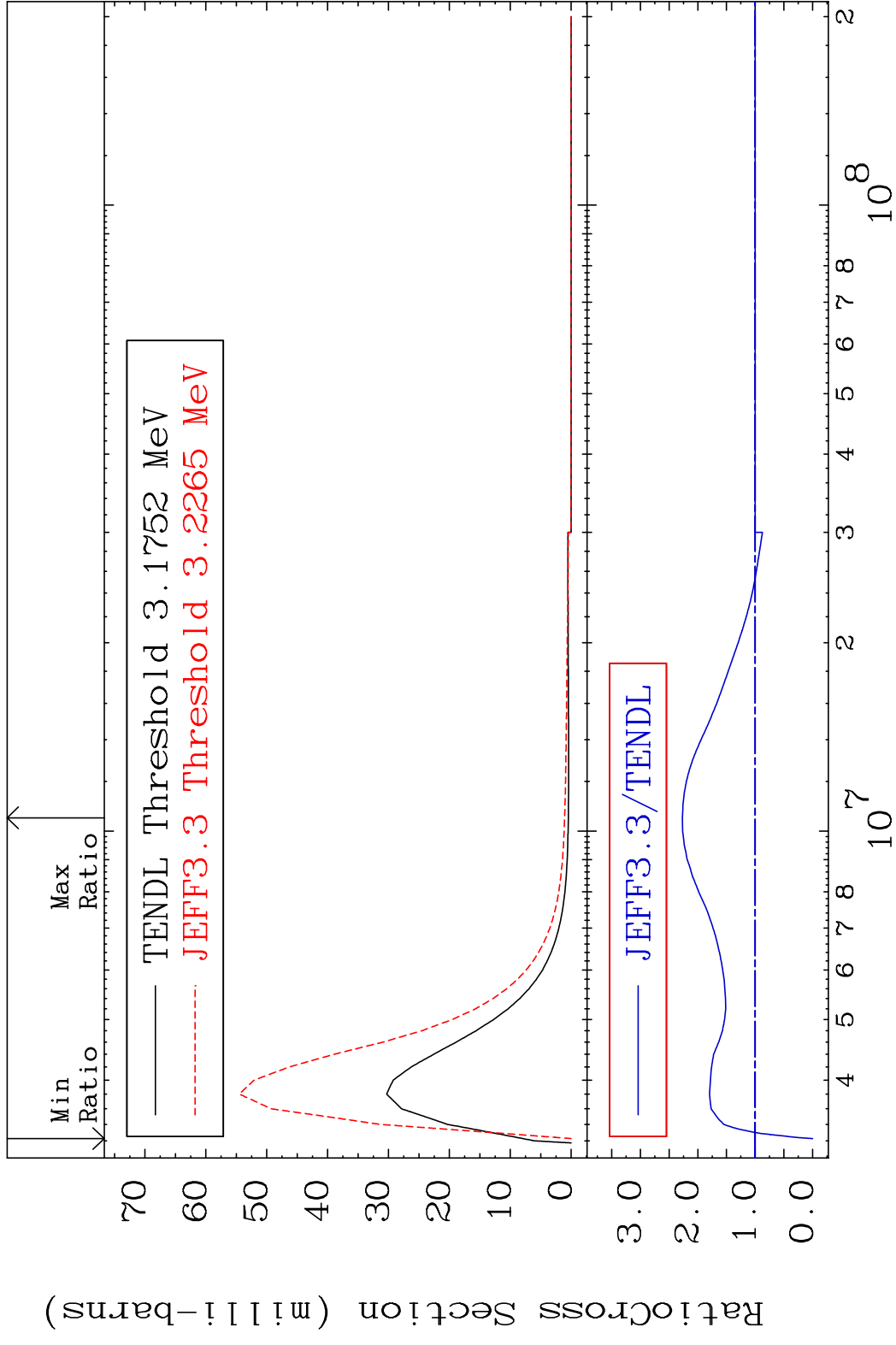
MAT 3225      MT= 65 (n, n') Level      32-Ge-70  
 Cross Section    -100.0 To 4.560 %



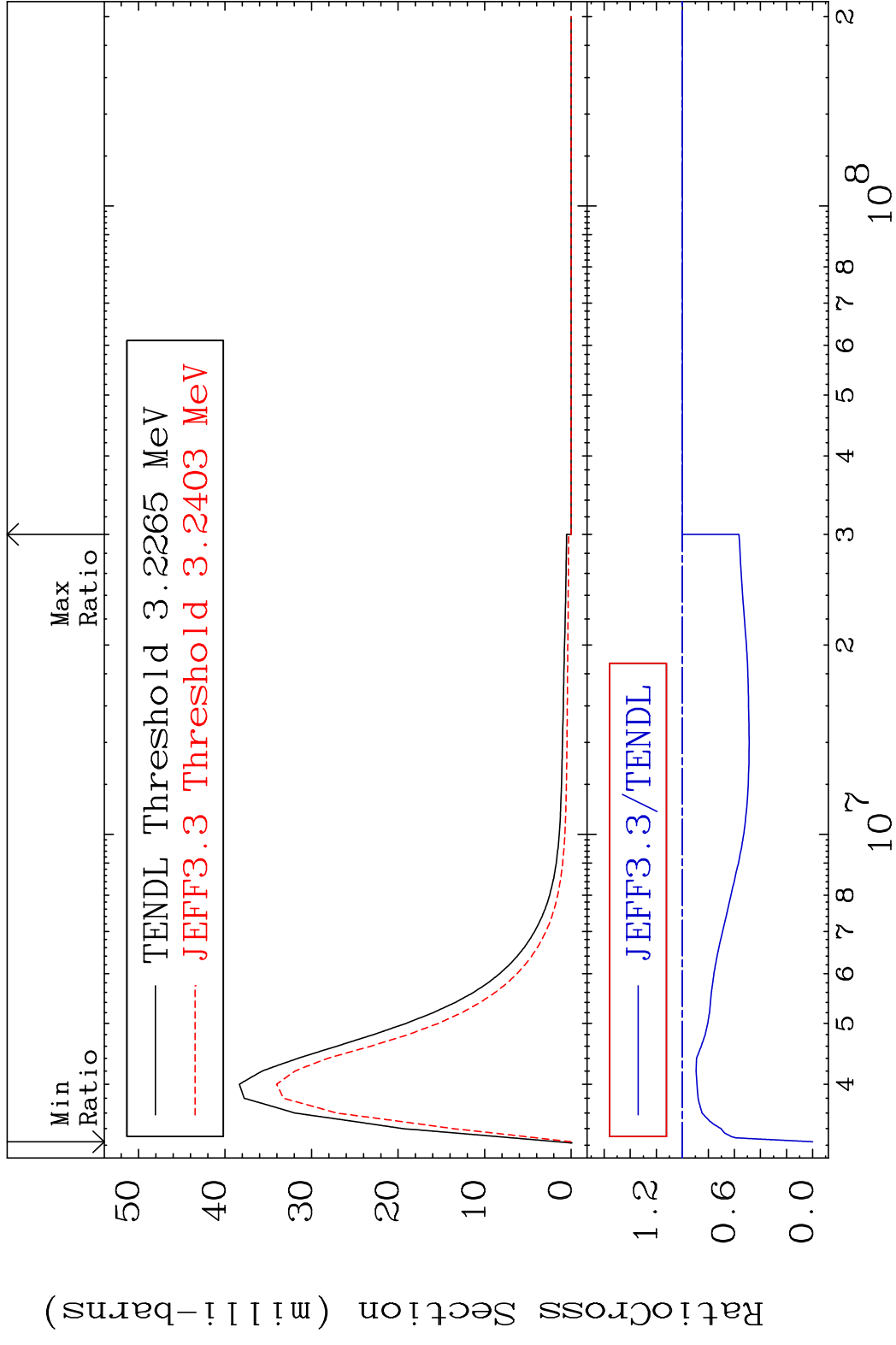
MAT 3225 MT= 66 (n, n') Level 32-Ge-70  
 Cross Section -100.0 To 9999. %



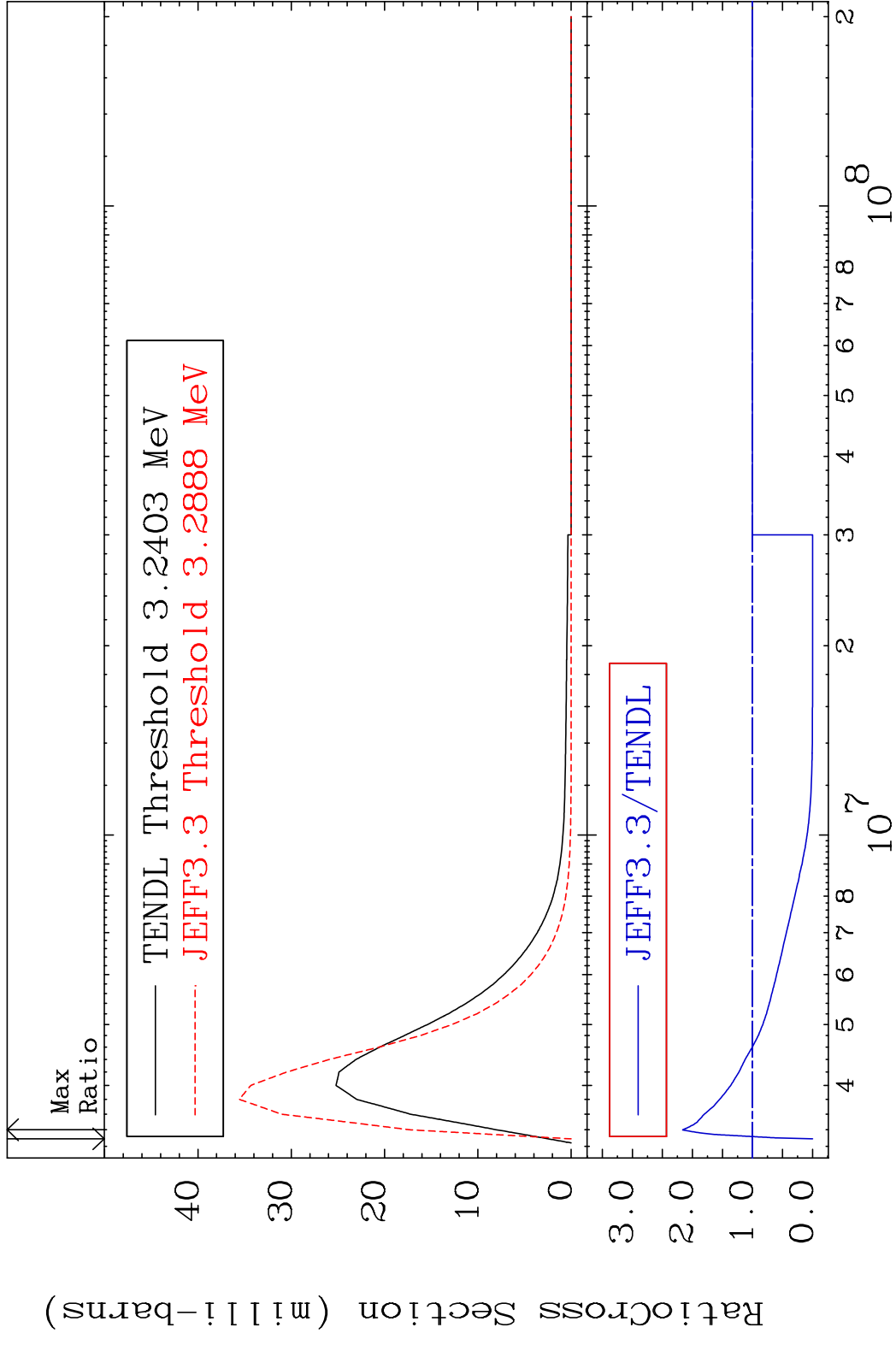
MAT 3225 MT= 67 (n, n') Level 32-Ge-70  
 Cross Section -100.0 To 127.0 %



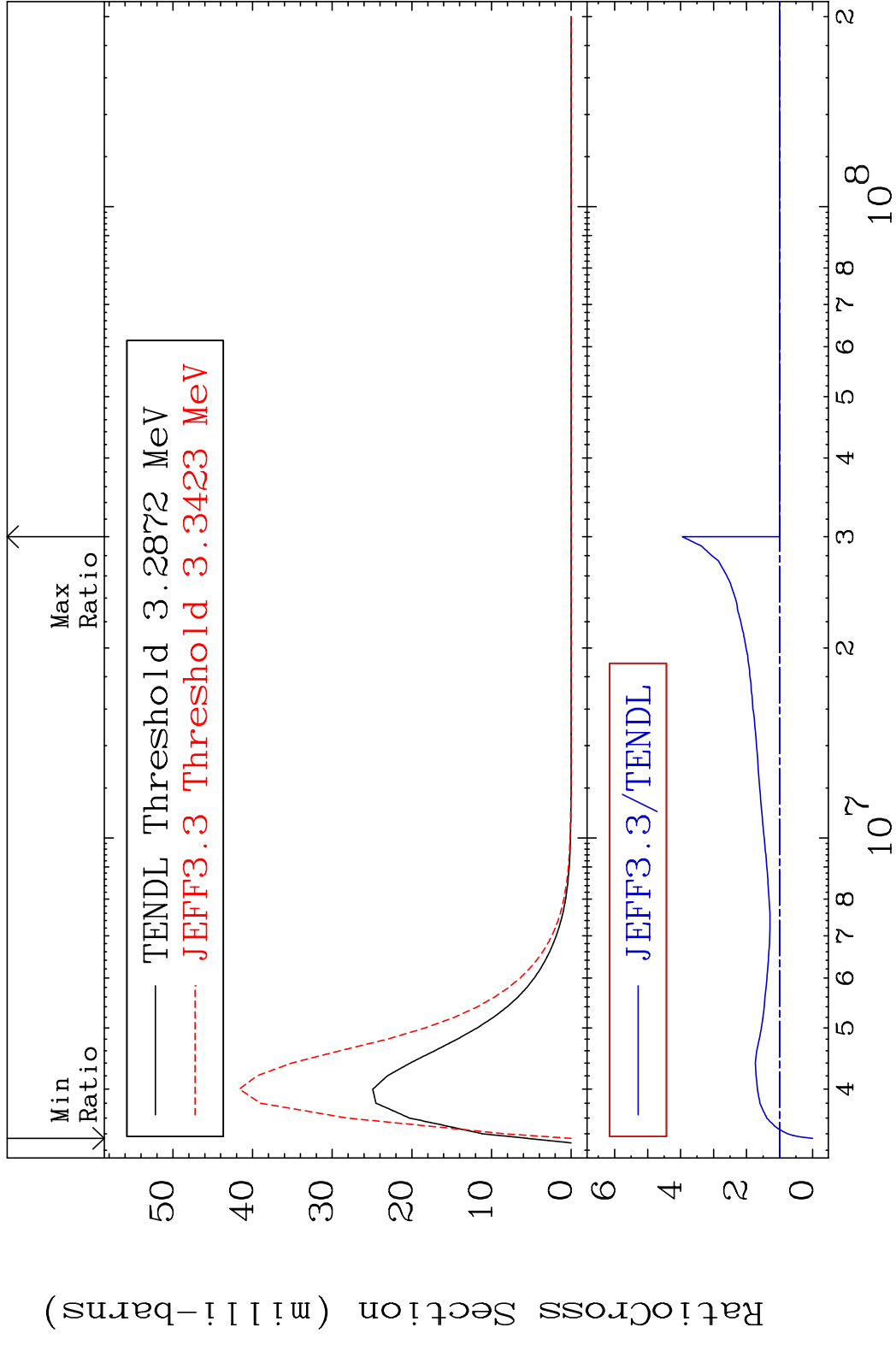
MAT 3225 MT= 68 (n, n') Level 32-Ge-70  
 Cross Section -100.0 To 0.000 %



MAT 3225 MT= 69 (n, n') Level 32-Ge-70  
 Cross Section -100.0 To 116.8 %

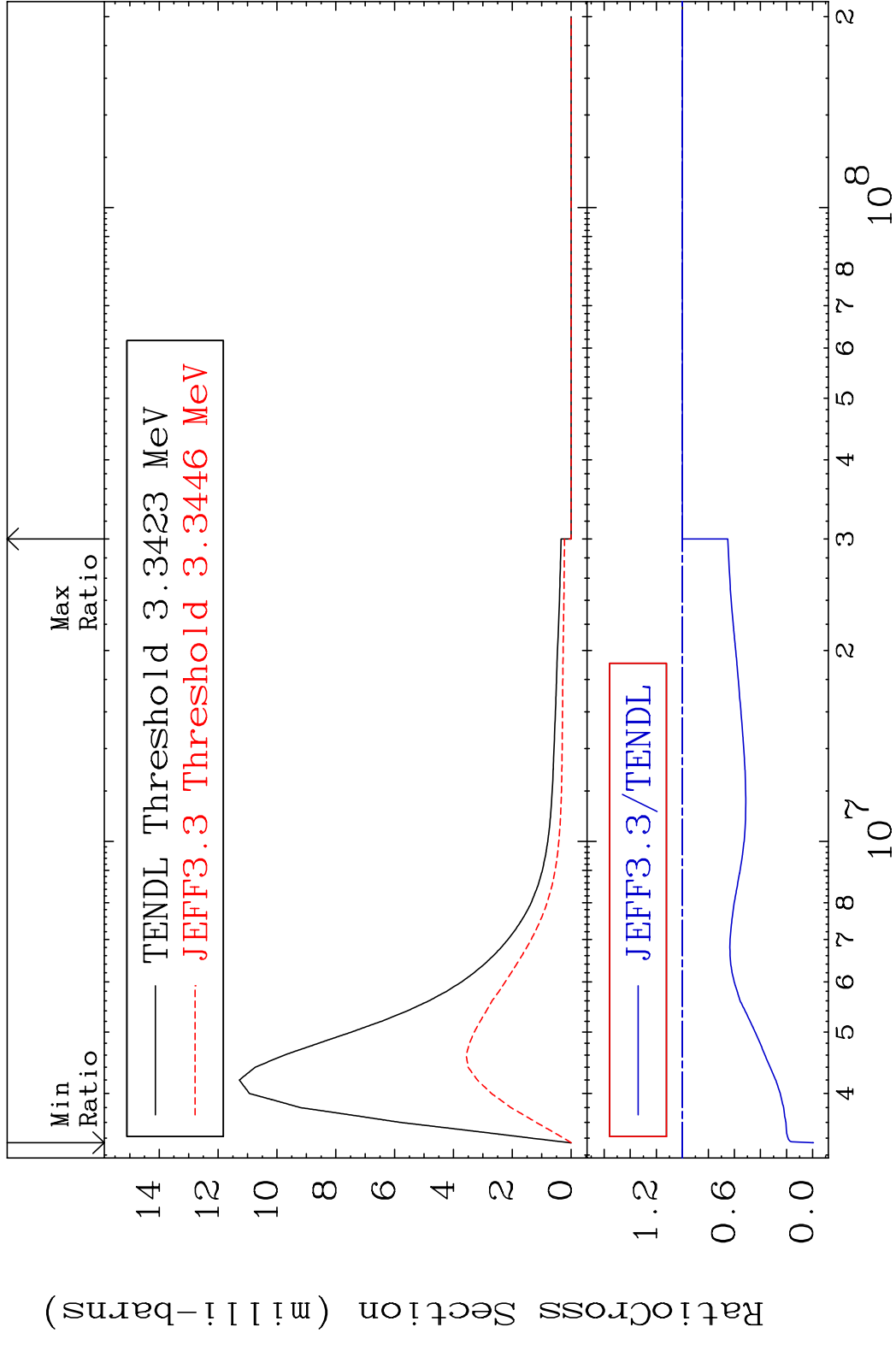


MAT 3225      MT= 70 (n, n') Level      32-Ge-70  
 Cross Section    -100.0 To 294.7 %

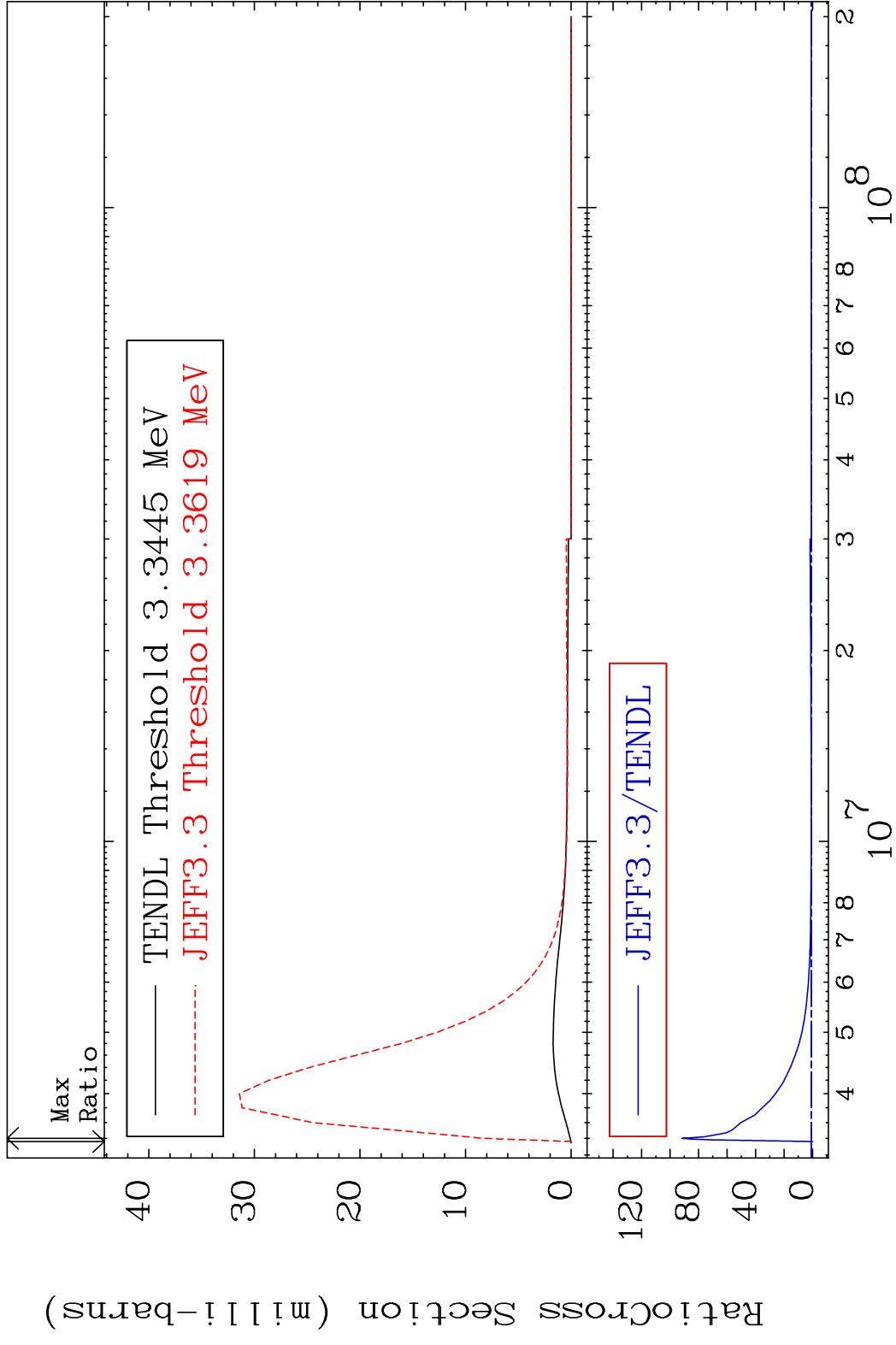




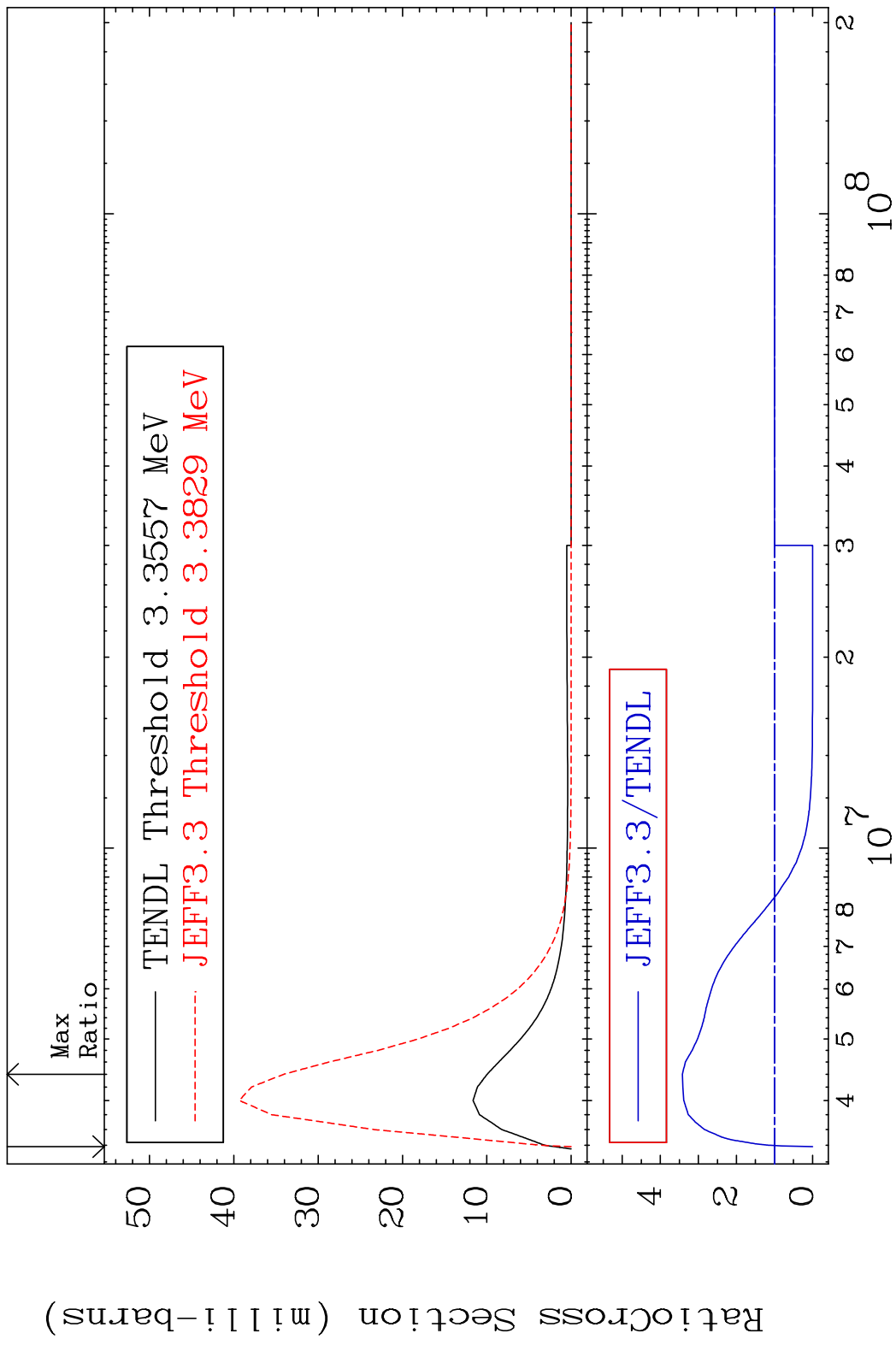
MAT 3225 MT= 71 (n, n') Level 32-Ge-70  
 Cross Section -100.0 To 0.000 %



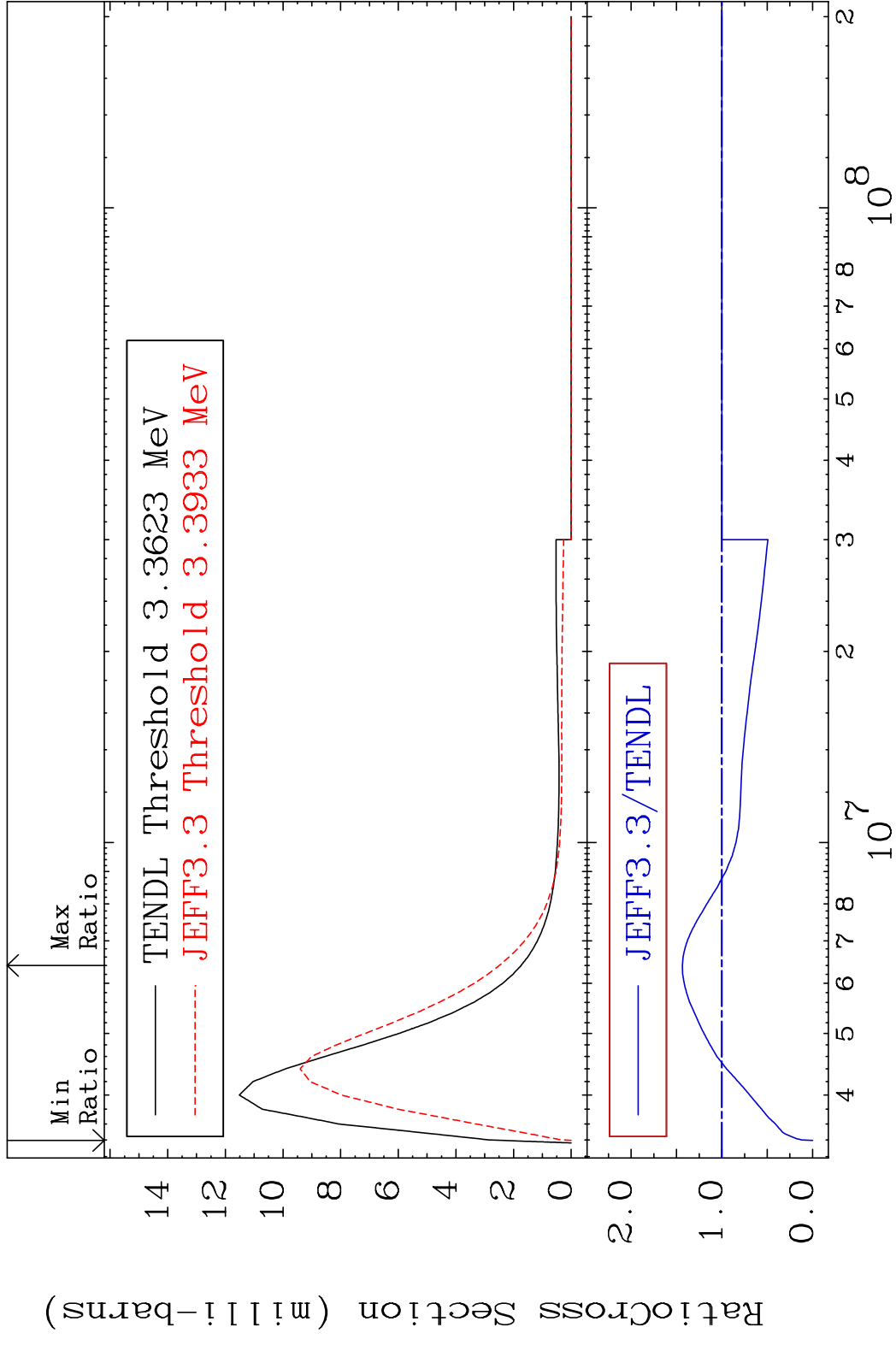
MAT 3225      MT= 72 (n, n') Level      32-Ge-70  
 Cross Section    -100.0 To 9038. %



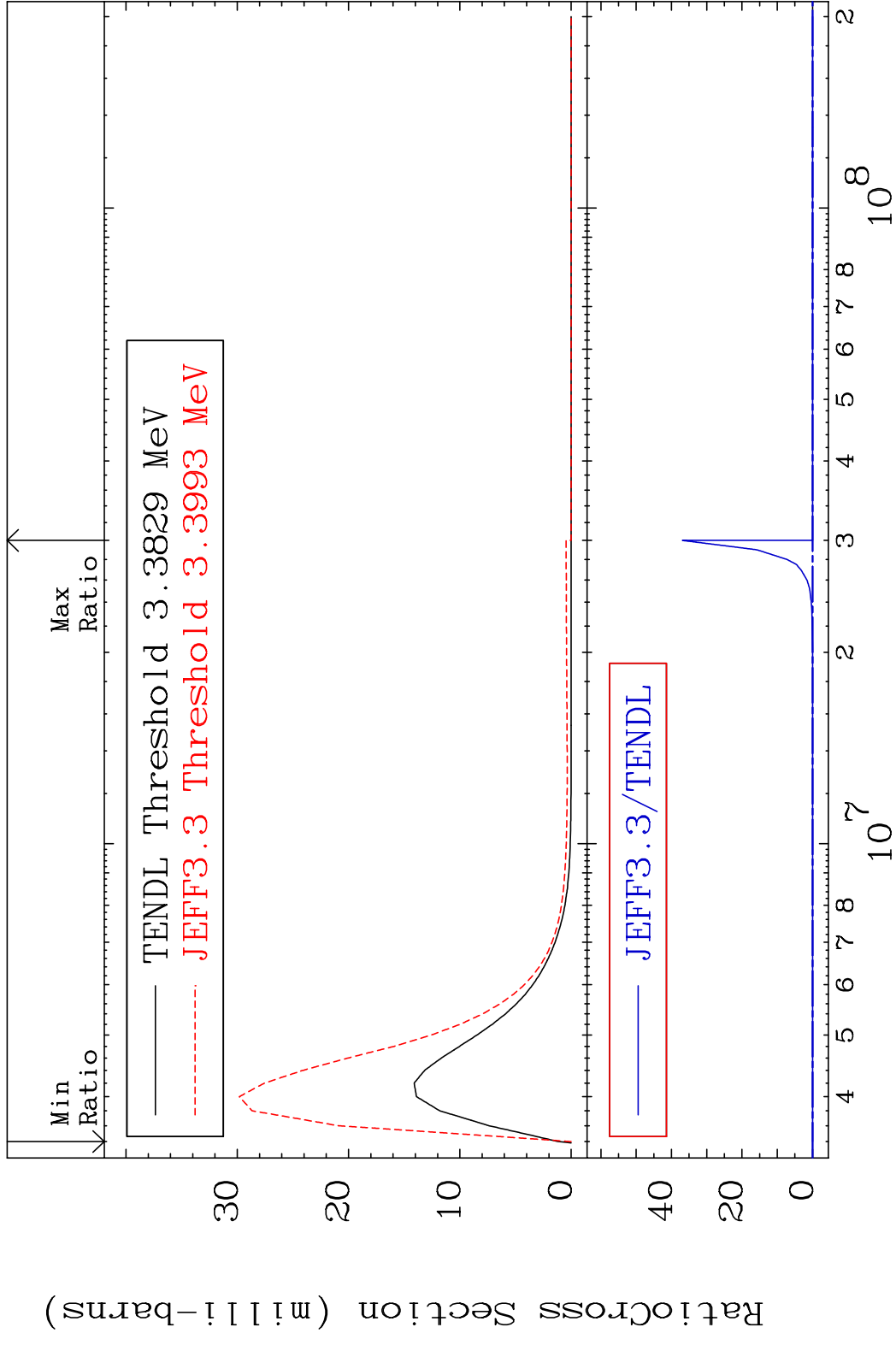
MAT 3225      MT= 73 (n, n') Level      32-Ge-70  
 Cross Section    -100.0 To 242.1 %



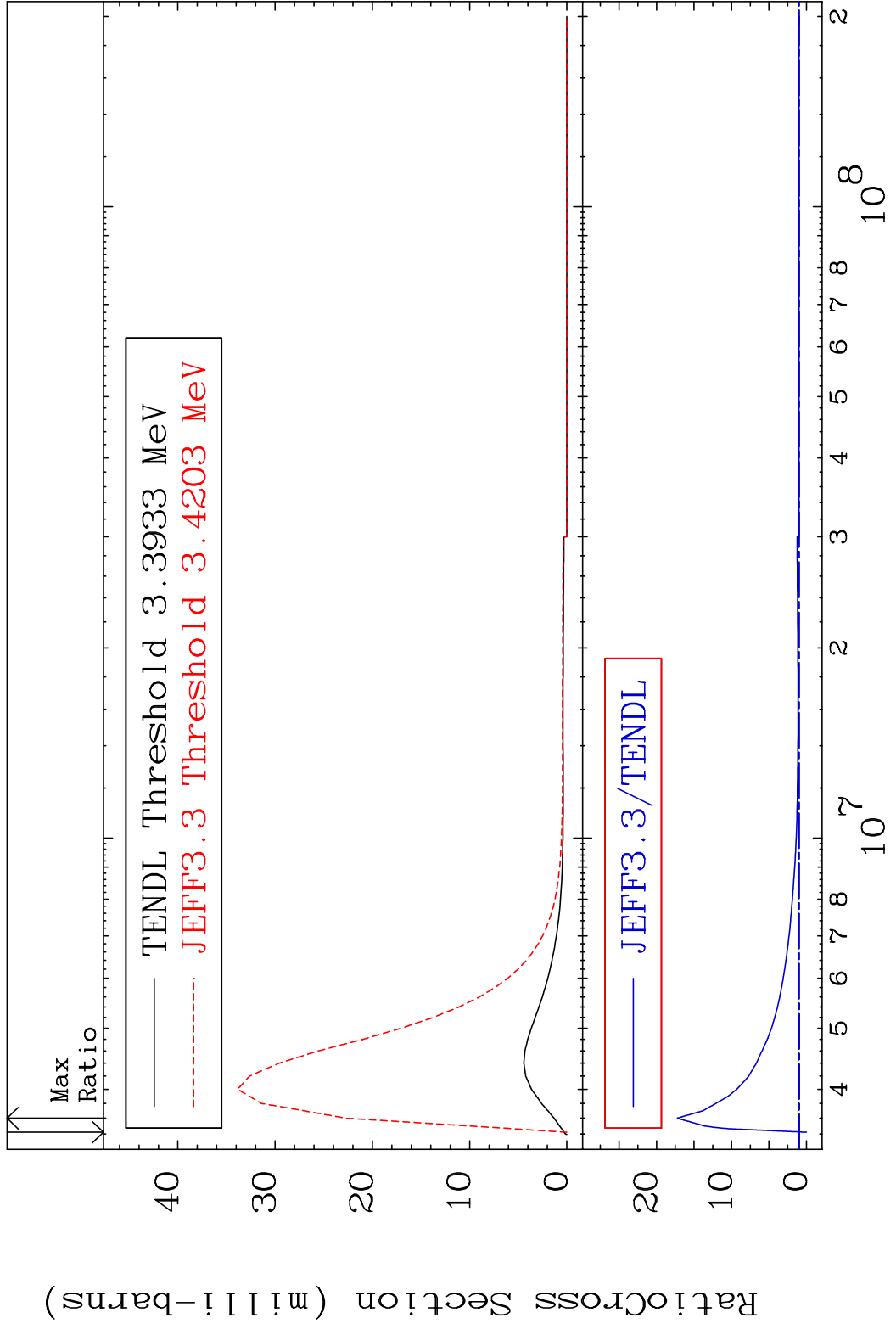
MAT 3225 MT= 74 (n,n') Level 32-Ge-70  
 Cross Section -100.0 To 43.56 %



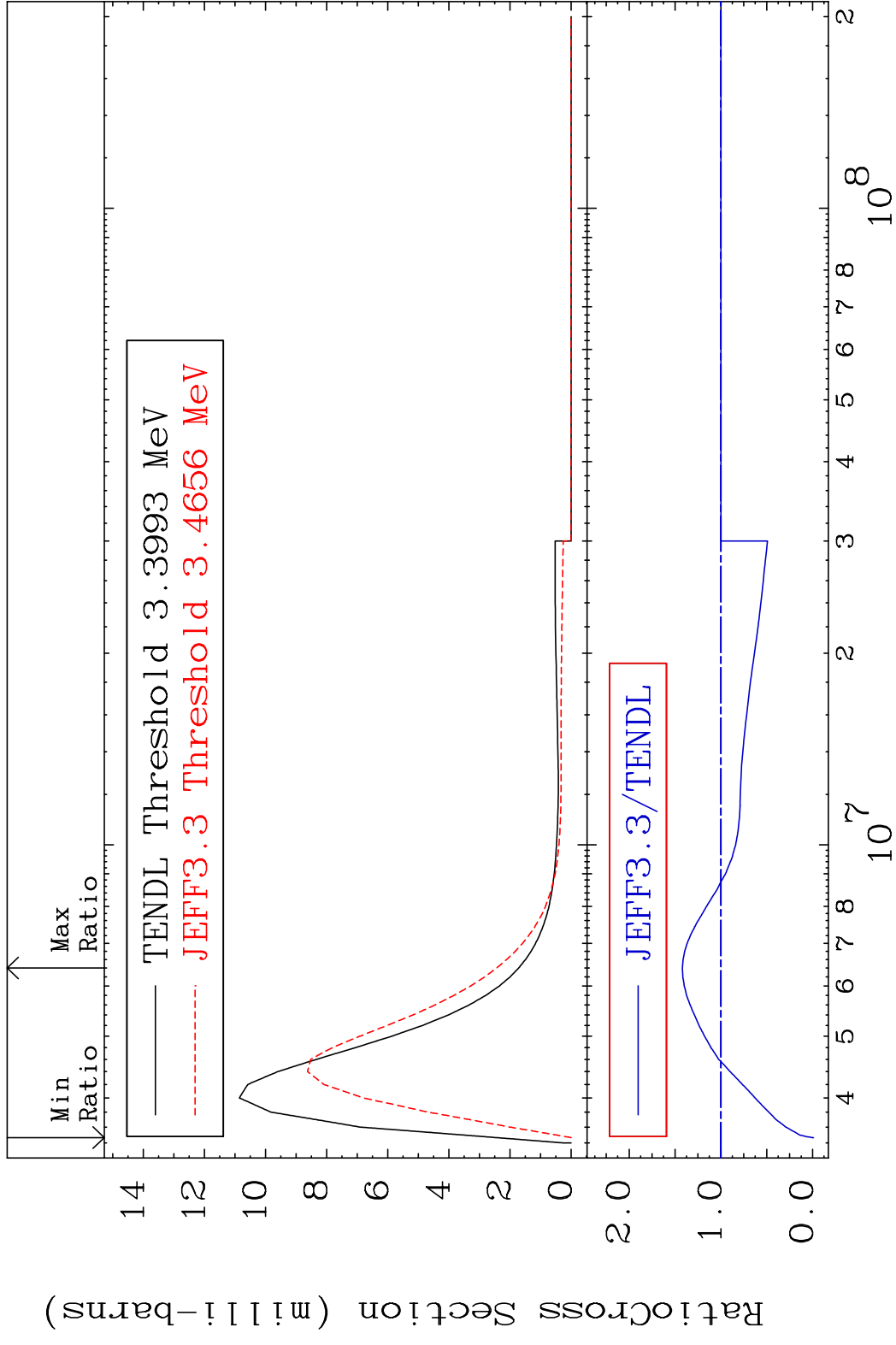
MAT 3225 MT= 75 (n, n') Level 32-Ge-70  
 Cross Section -100.0 To 9999. %



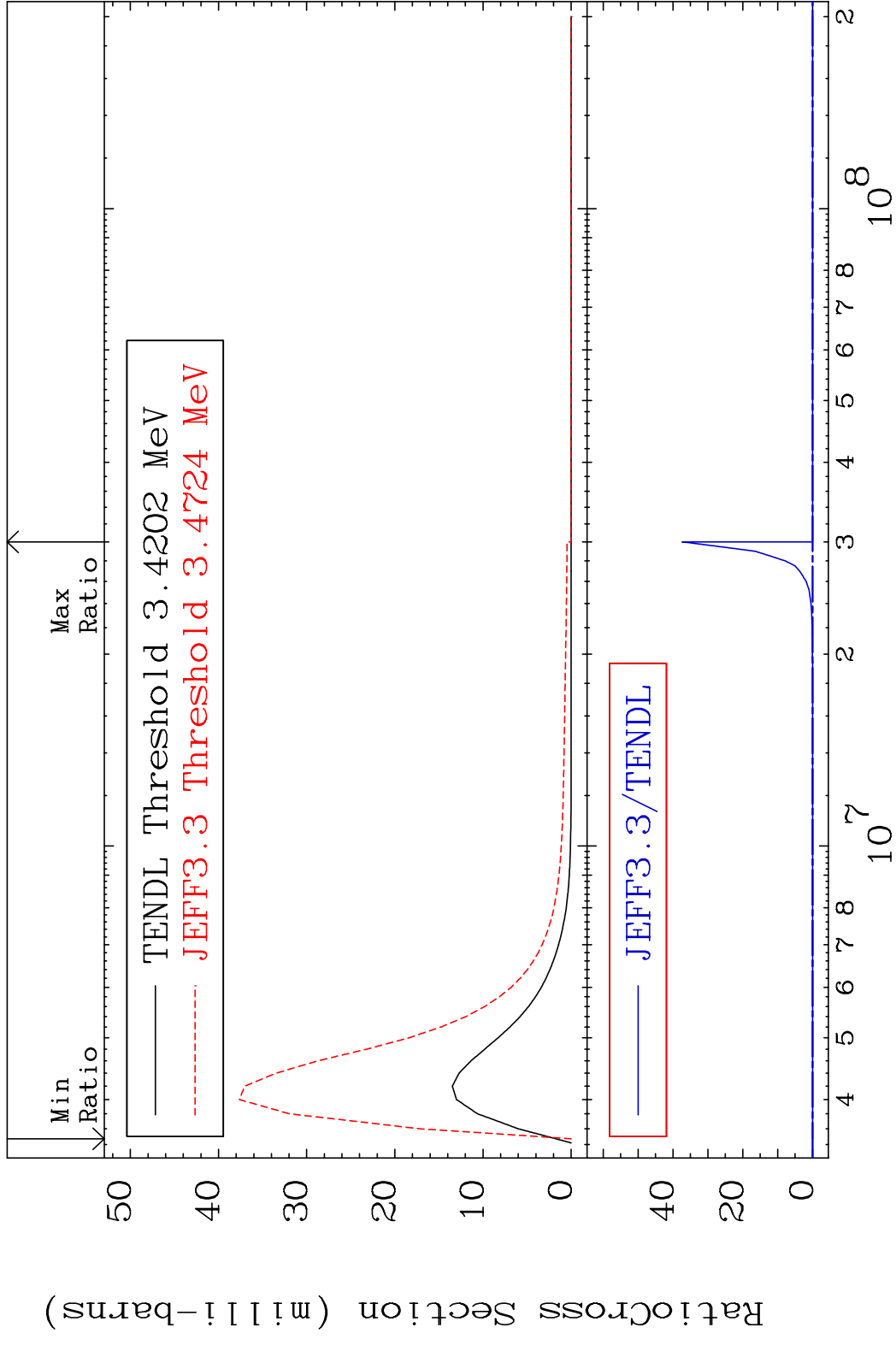
MAT 3225 MT= 76 (n,n') Level 32-Ge-70  
 Cross Section -100.0 To 1625. %



MAT 3225 MT= 77 (n,n') Level 32-Ge-70  
 Cross Section -100.0 To 42.00 %

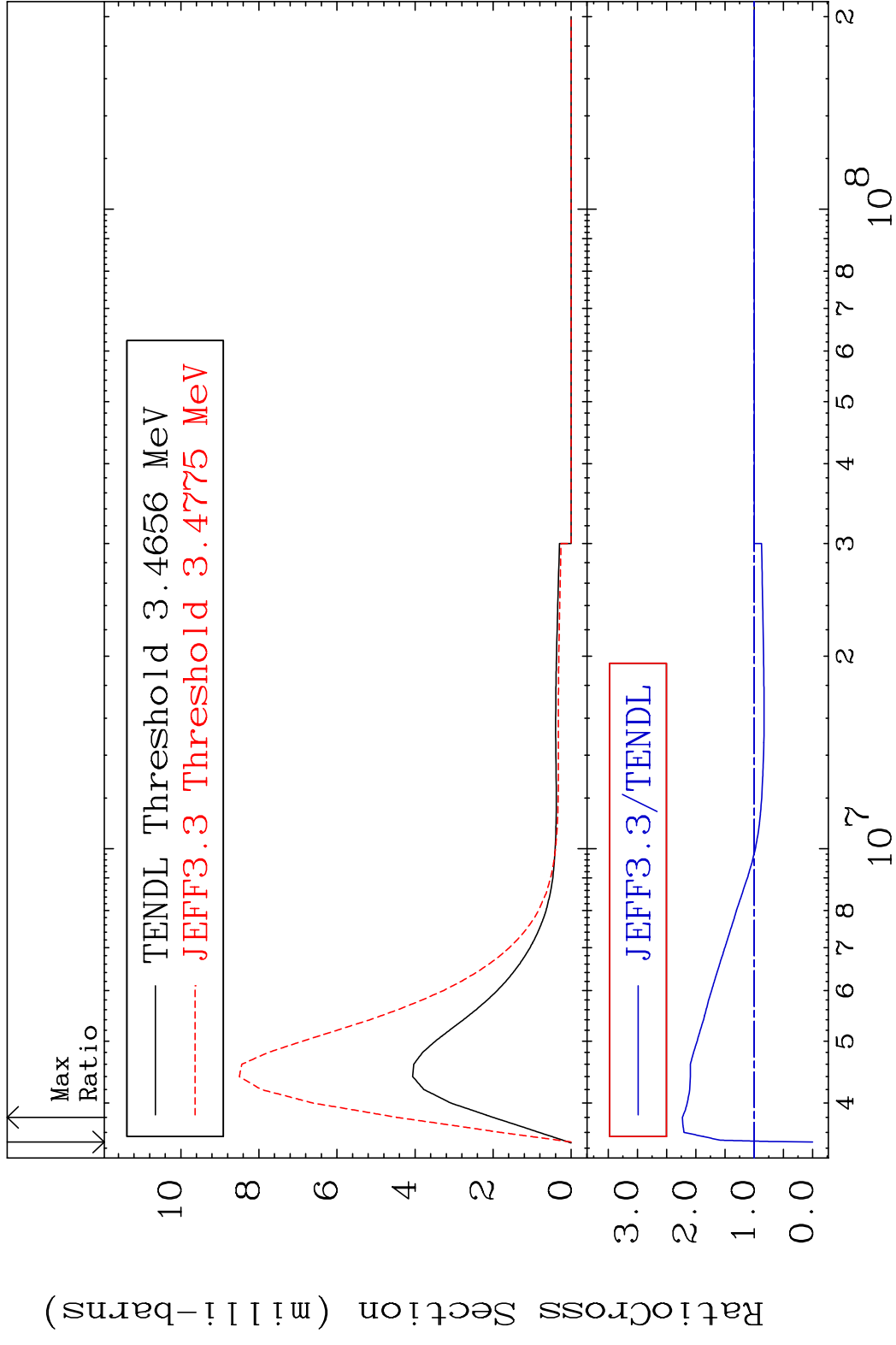


MAT 3225 MT= 78 (n, n') Level 32-Ge-70  
 Cross Section -100.0 To 9999. %

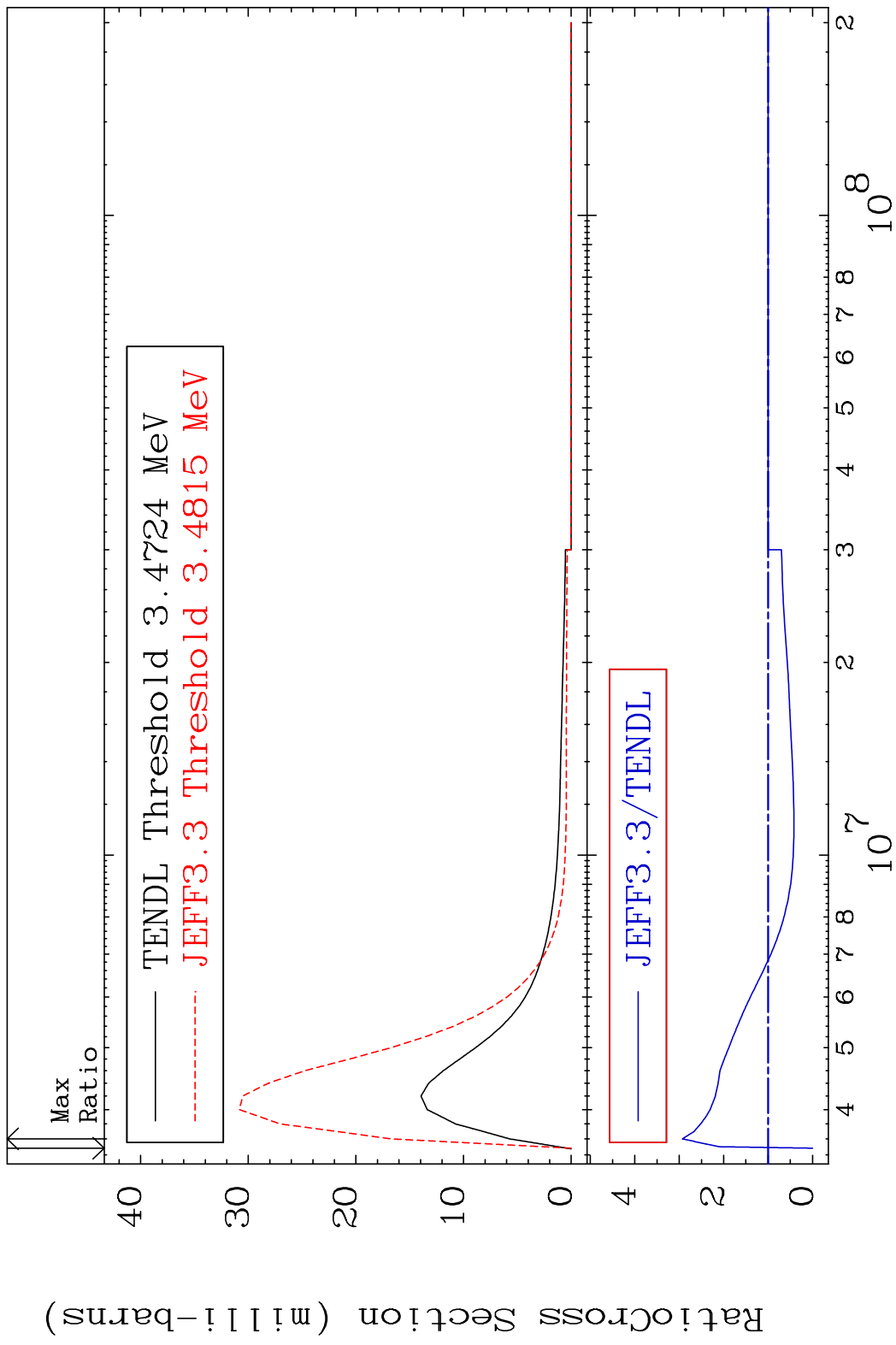




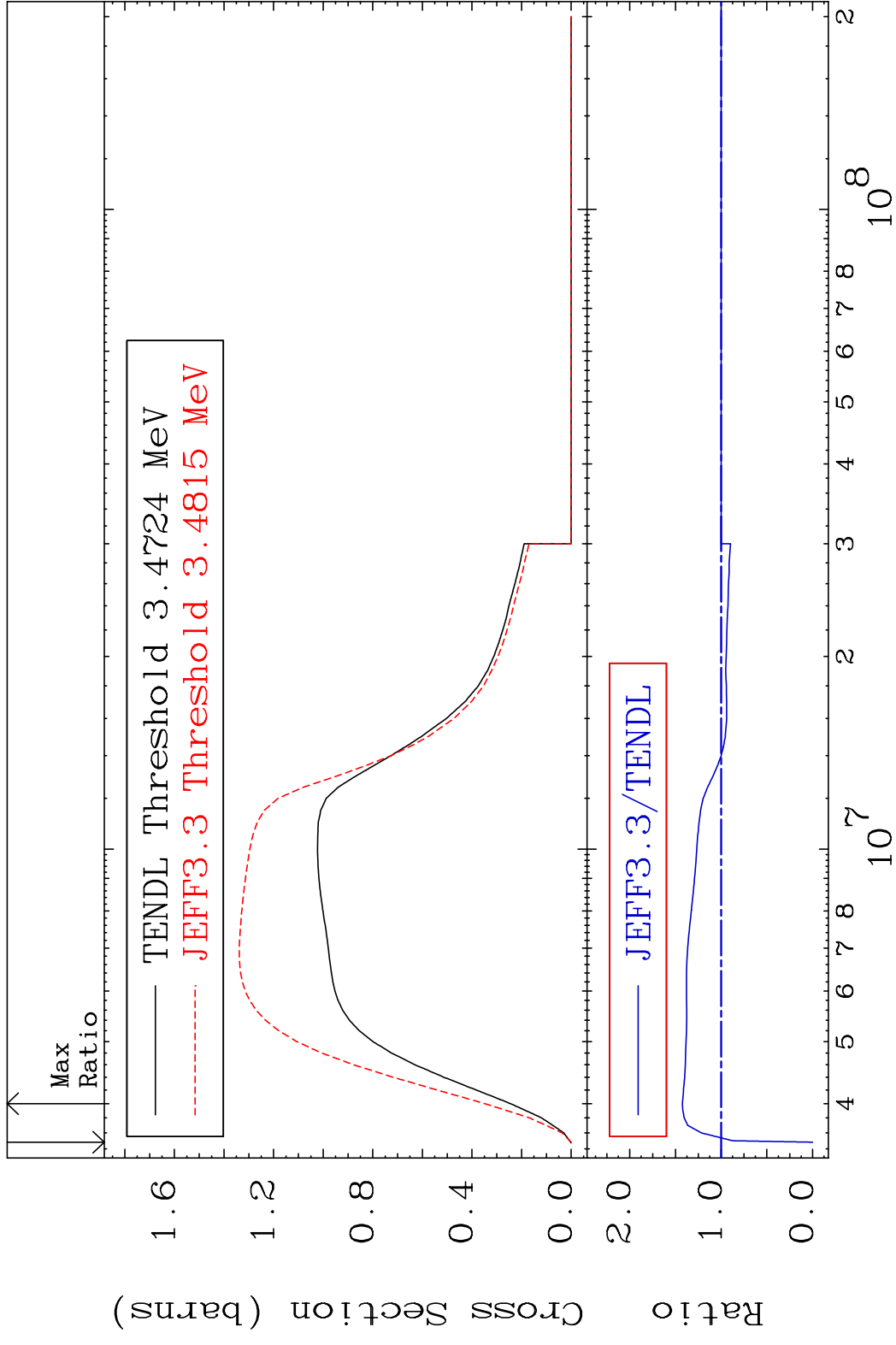
MAT 3225      MT= 79 (n,n') Level      32-Ge-70  
 Cross Section    -100.0 To 123.0 %



MAT 3225      MT= 80 (n,n') Level      32-Ge-70  
 Cross Section    -100.0 To 192.9 %



MAT 3225 (n,n') Continuum 32-Ge-70  
 Cross Section -100.0 To 42.49 %

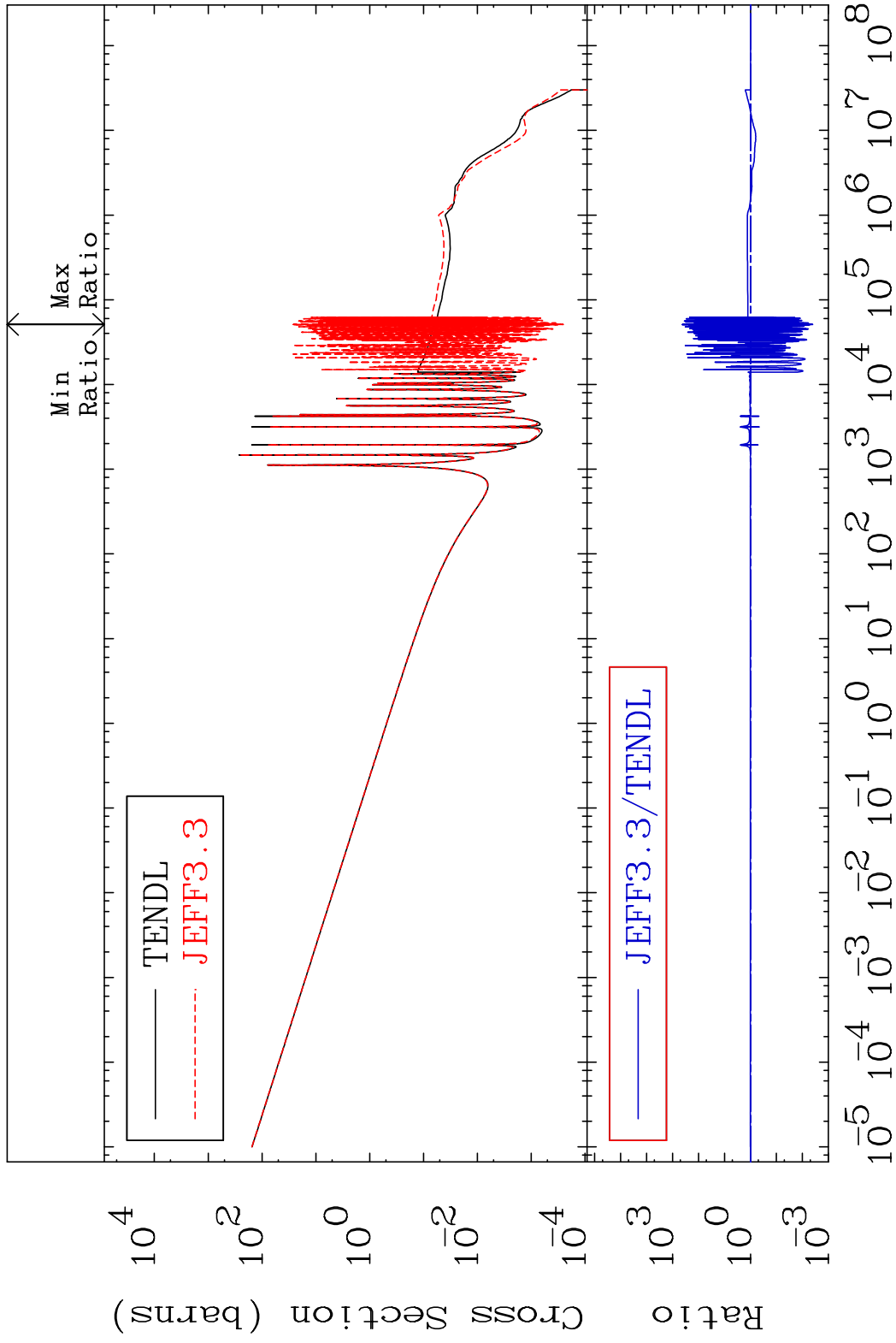


MAT 3225

(n,  $\gamma$ )

32-Ge-70

Cross Section -99.59 To 9999. %



51

Incident Energy (eV)

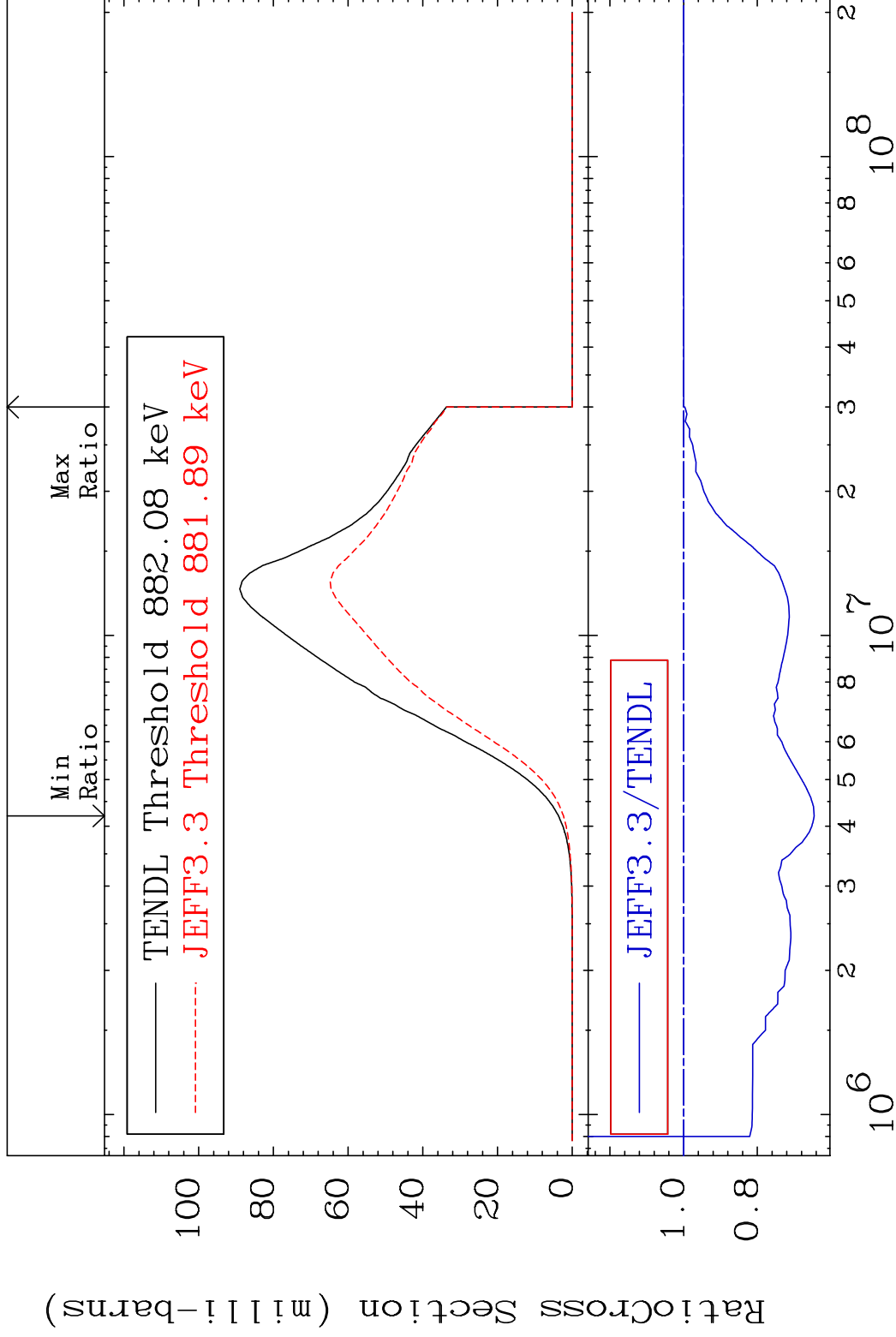
32-Ge-70

MAT 3225

(n, p)

32-Ge-70

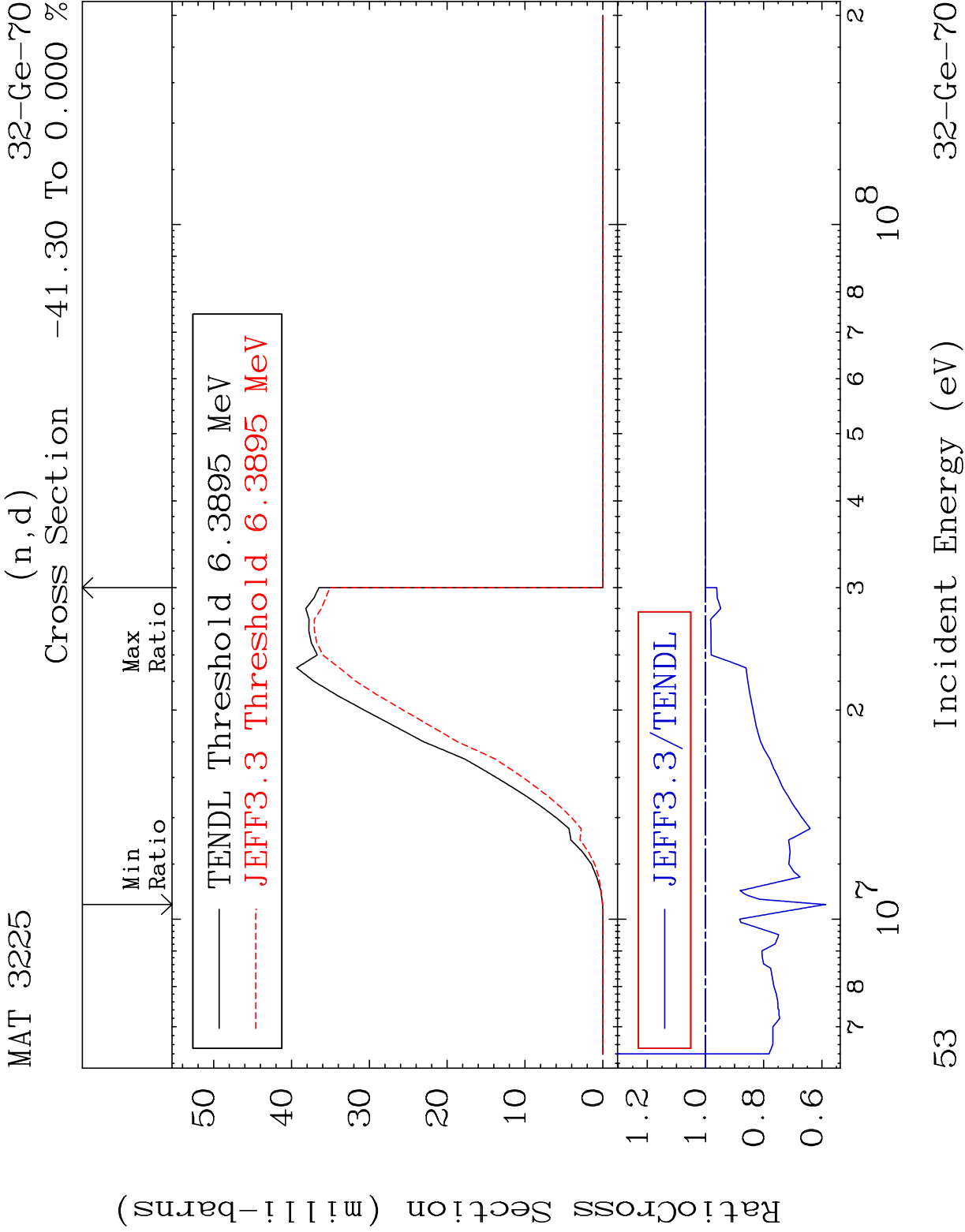
Cross Section -35.41 To 0.000 %

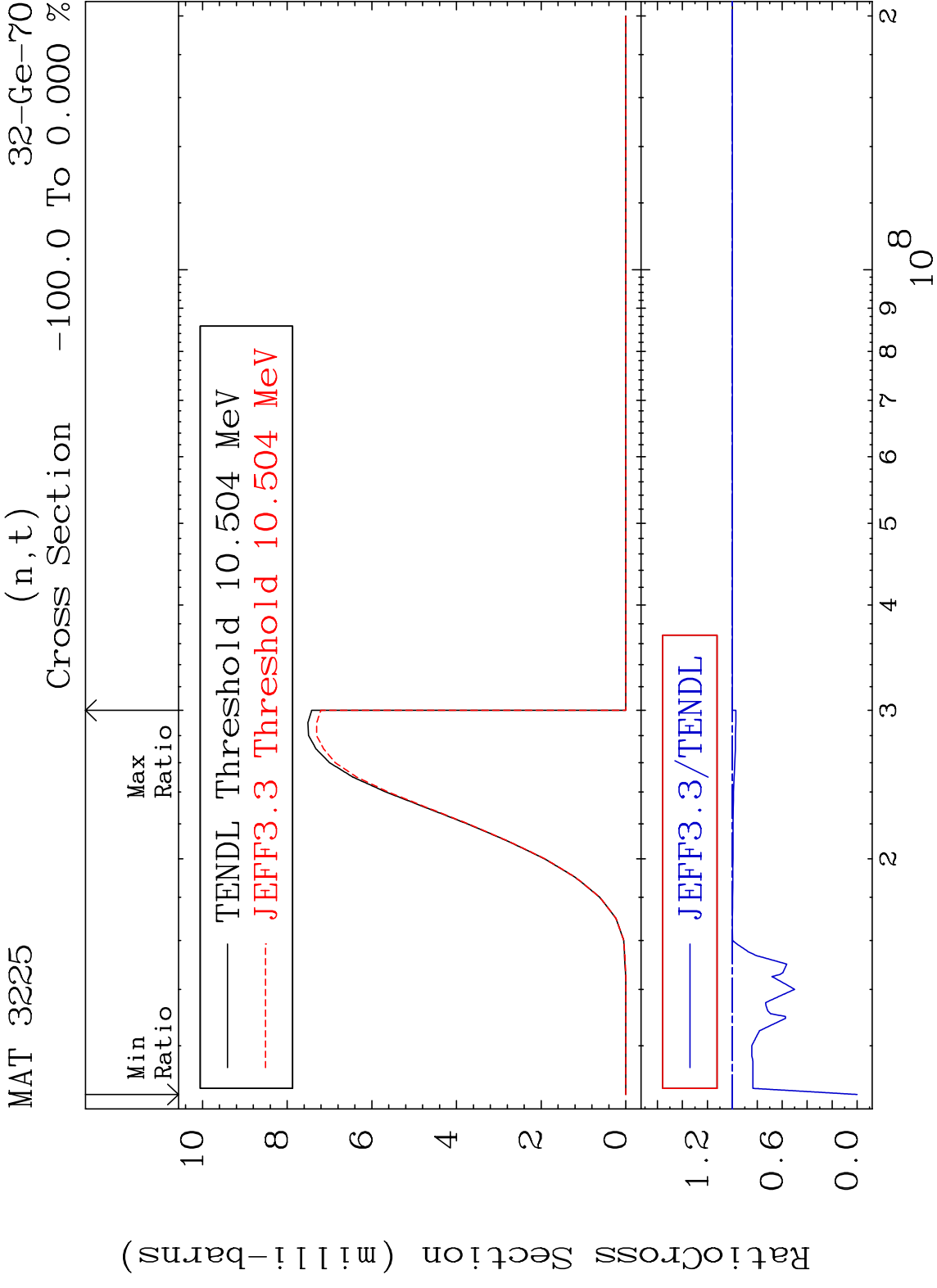


52

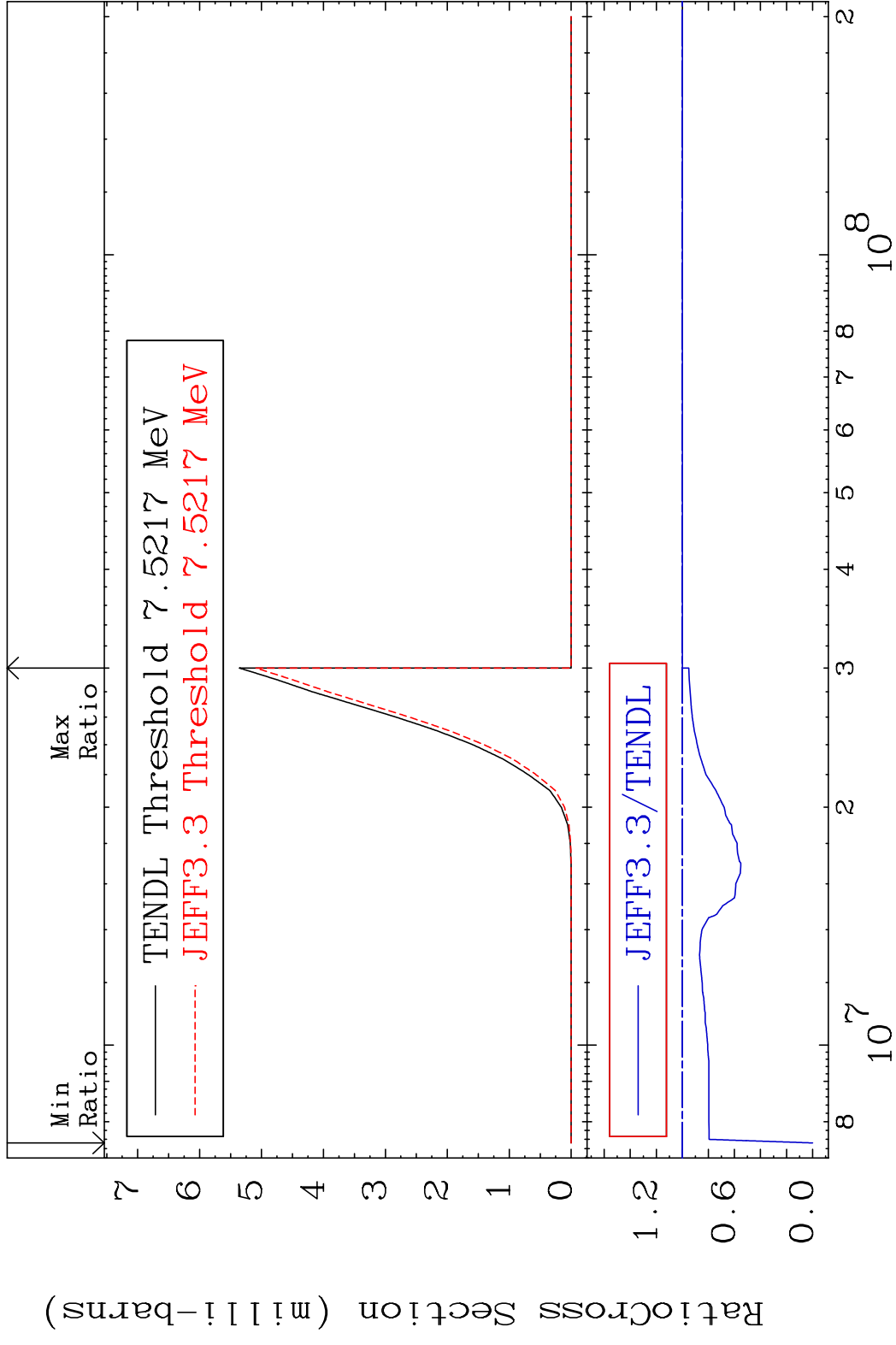
Incident Energy (eV)

32-Ge-70





MAT 3225 (n, He-3) 32-Ge-70  
 Cross Section -100.0 To 0.000 %



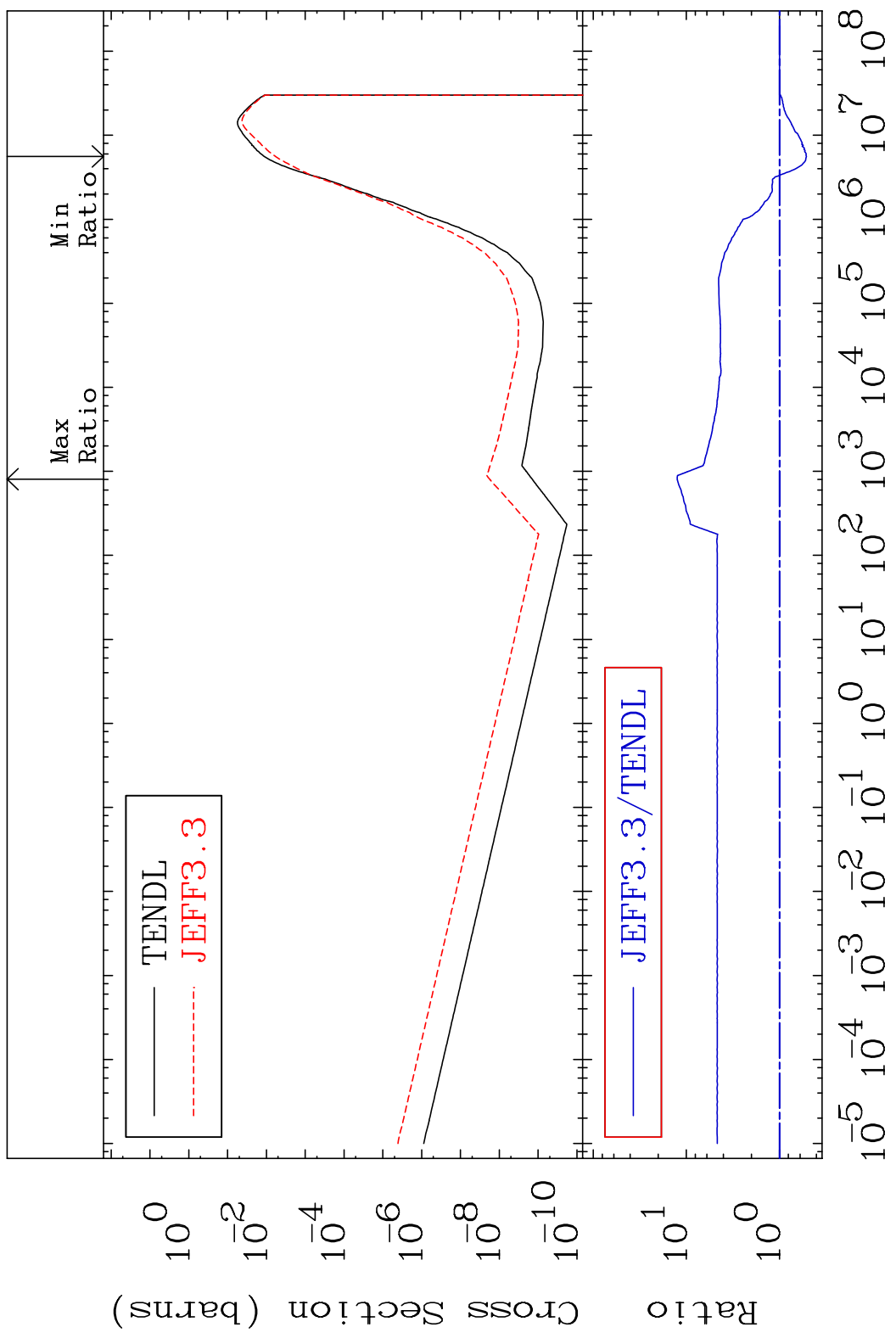


MAT 3225

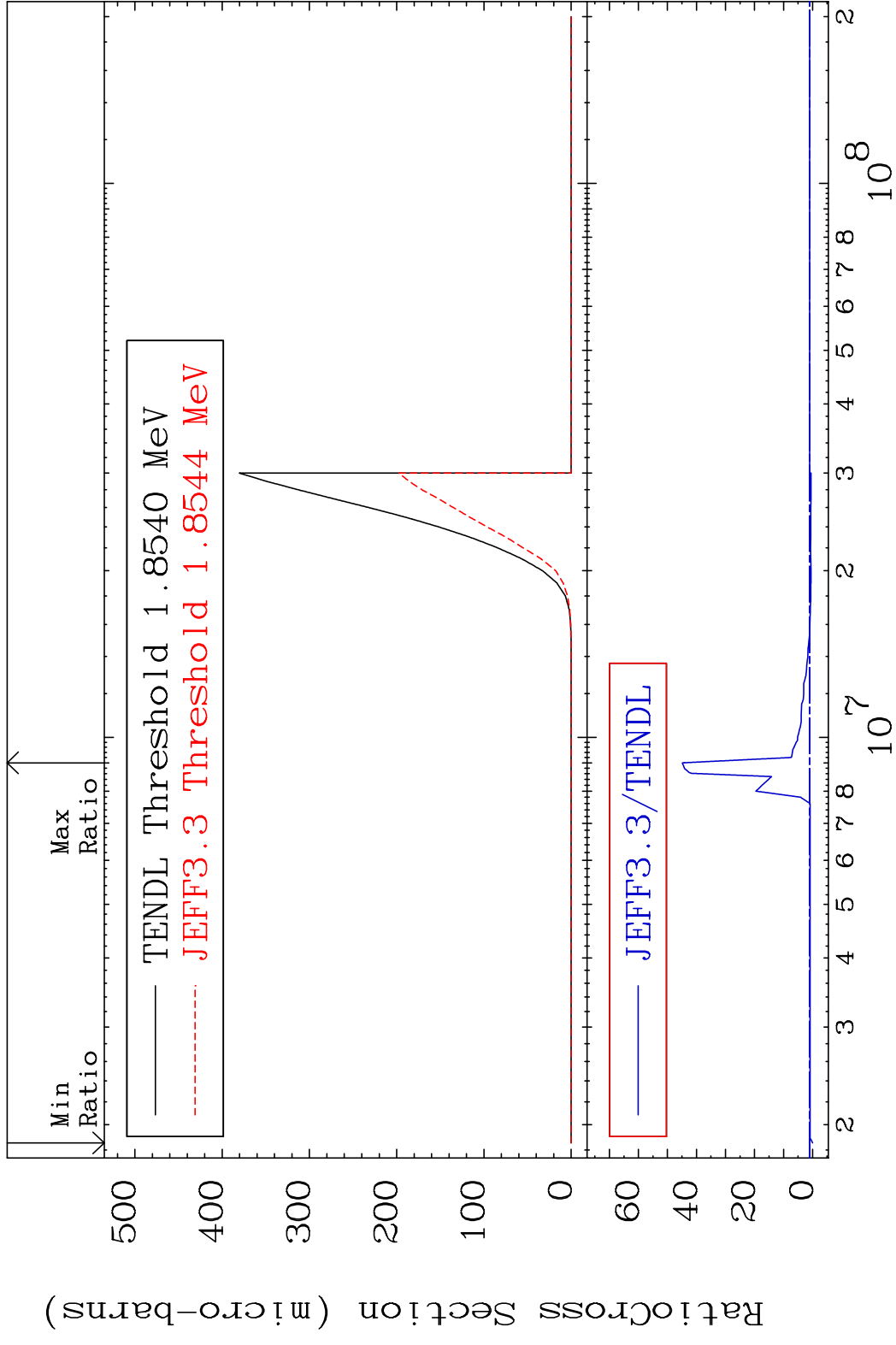
(n,  $\alpha$ )

32-Ge-70

Cross Section -48.67 To 1153. %



MAT 3225 (n,2α) 32-Ge-70  
 Cross Section -100.0 To 4386. %

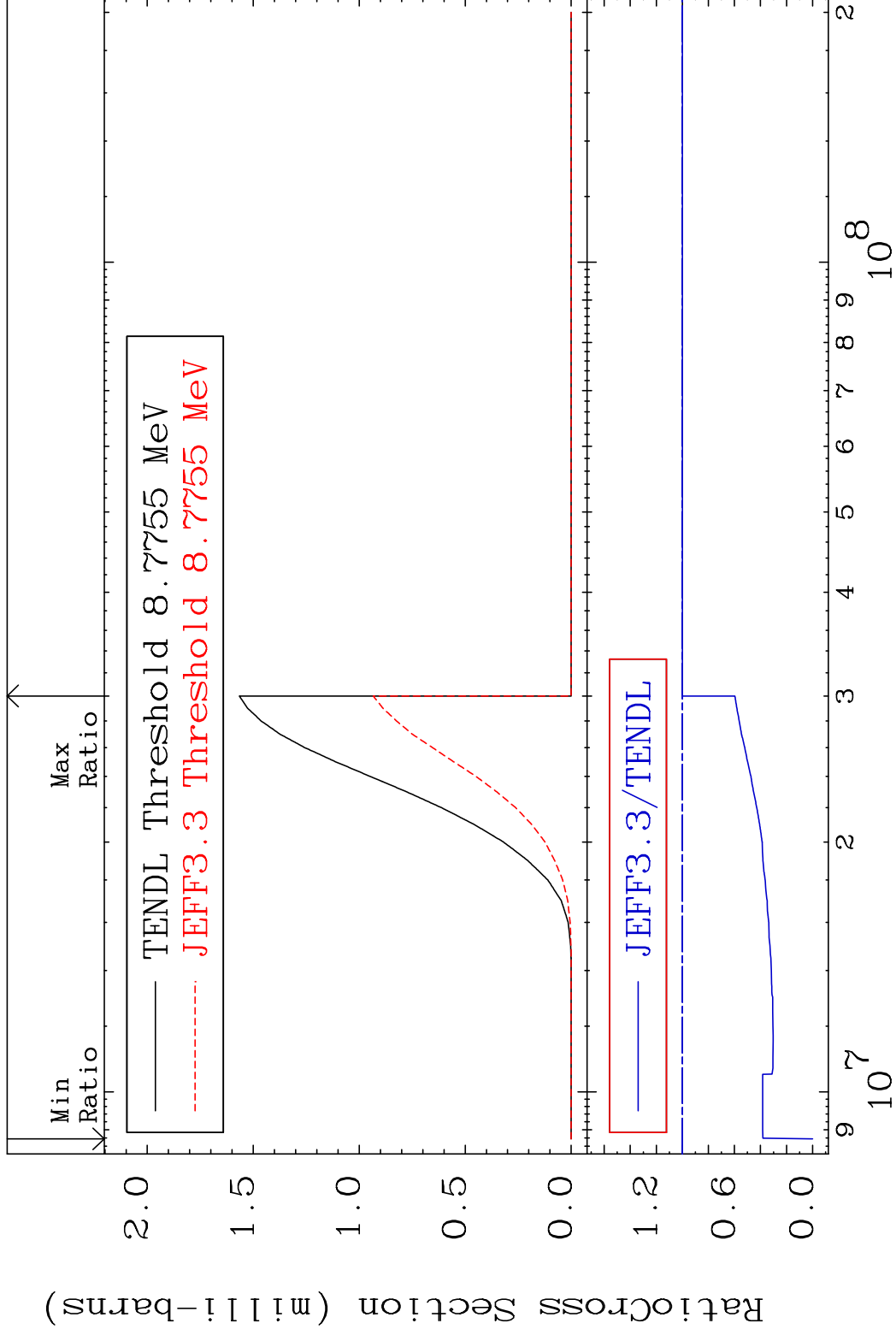


MAT 3225

(n,2p)

32-Ge-70

Cross Section -100.0 To 0.000 %

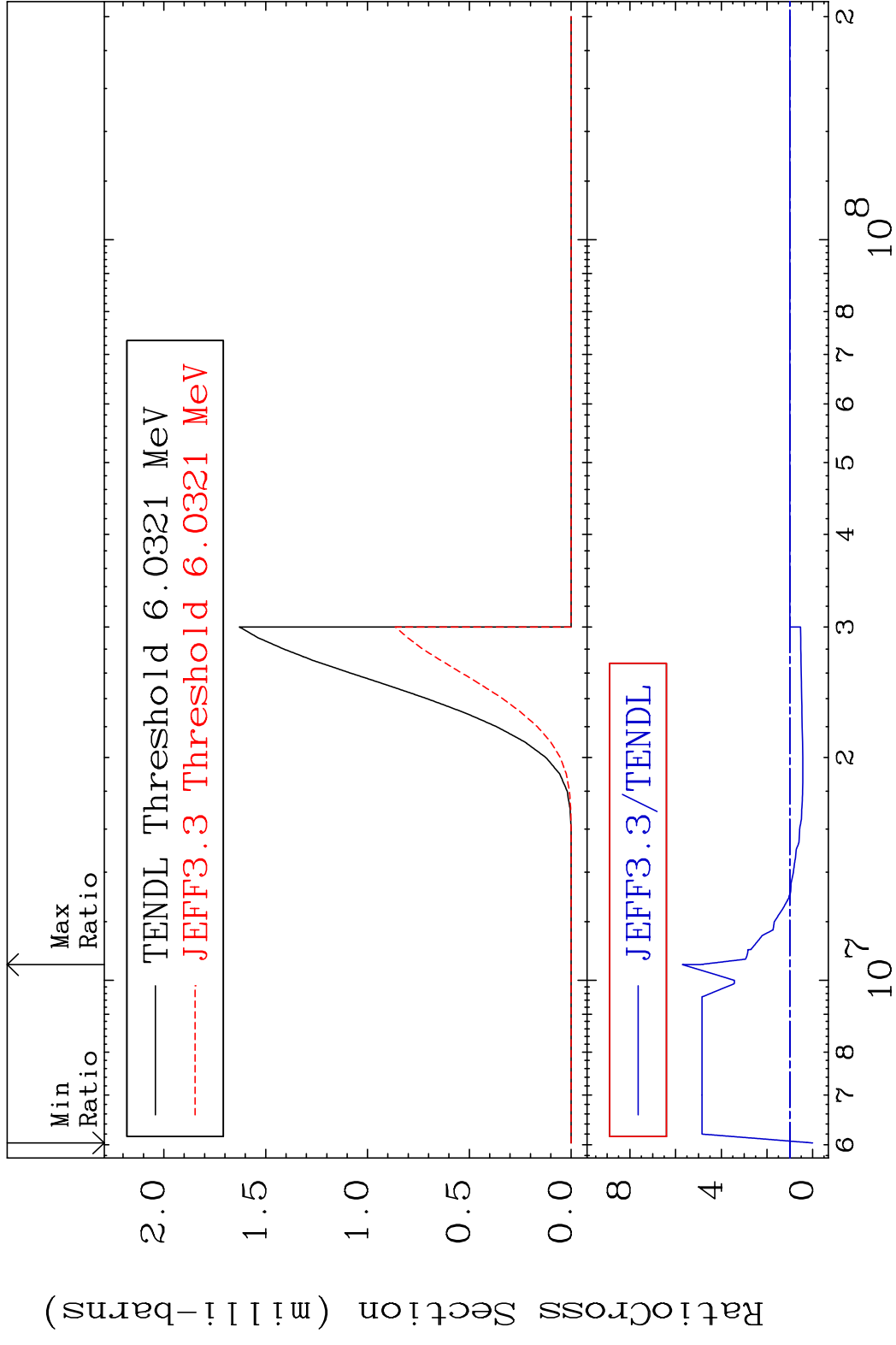


58

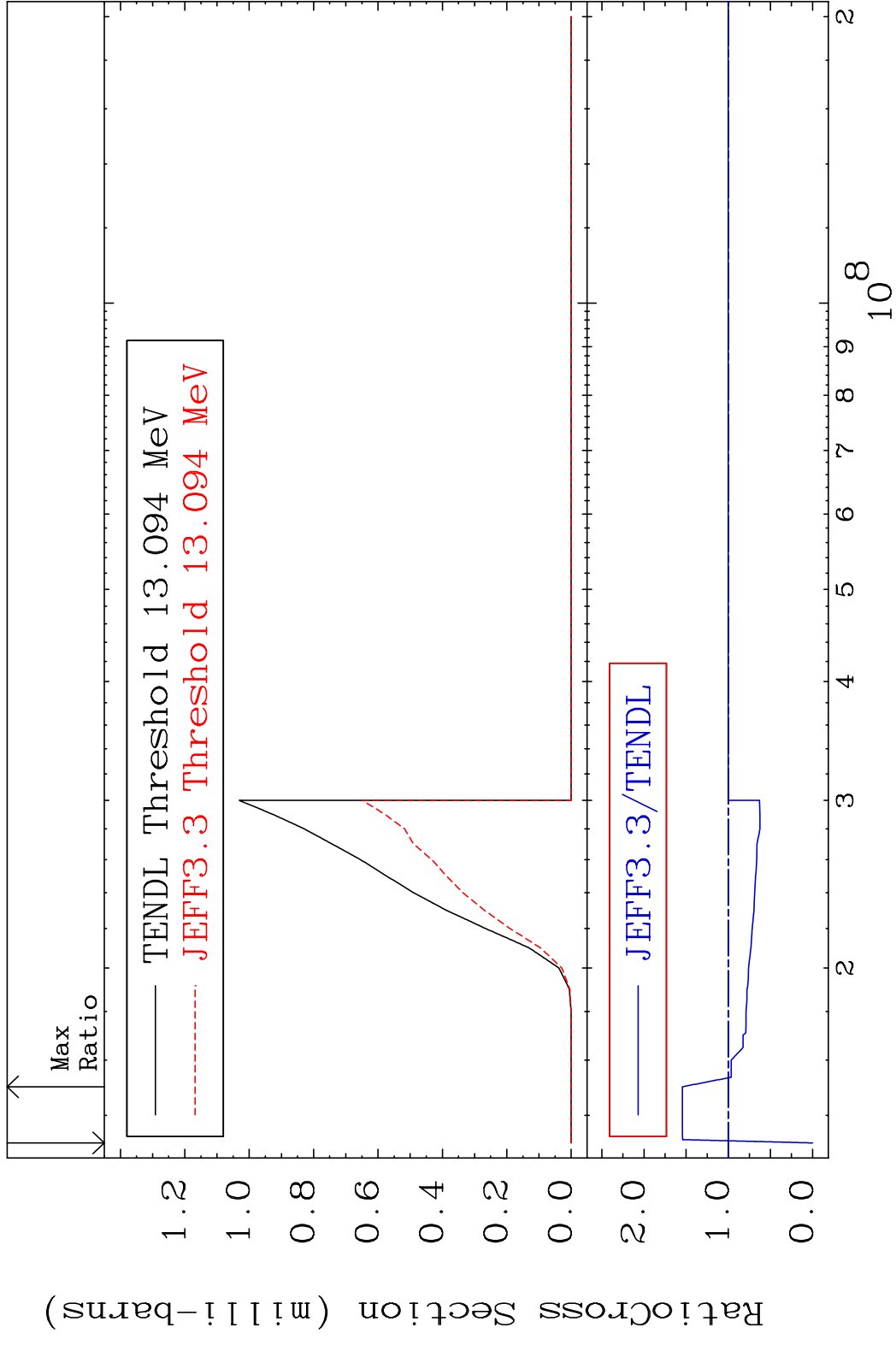
Incident Energy (eV)

32-Ge-70

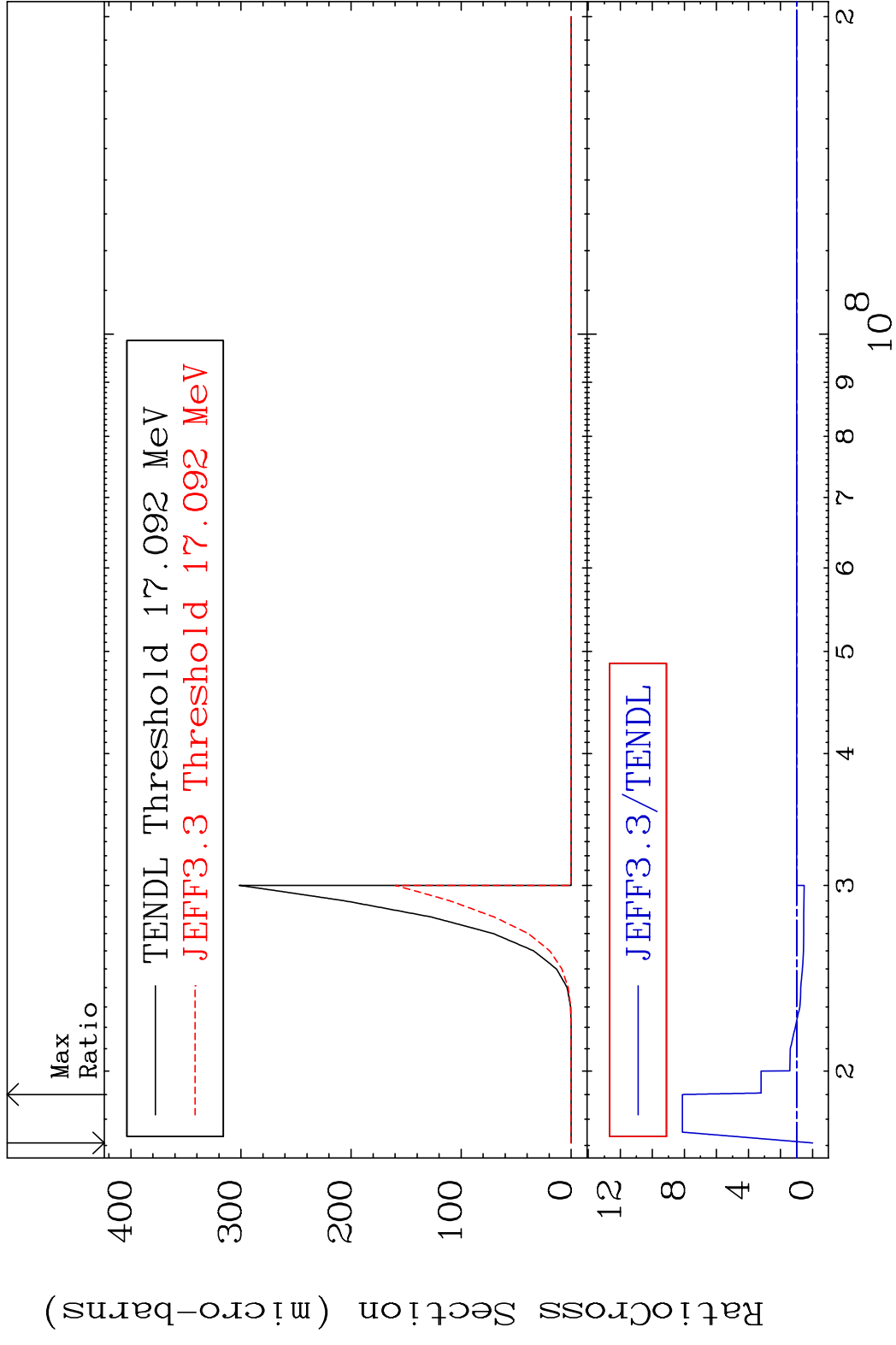
MAT 3225 (n,p)  $\alpha$  32-Ge-70  
 Cross Section -100.0 To 470.6 %



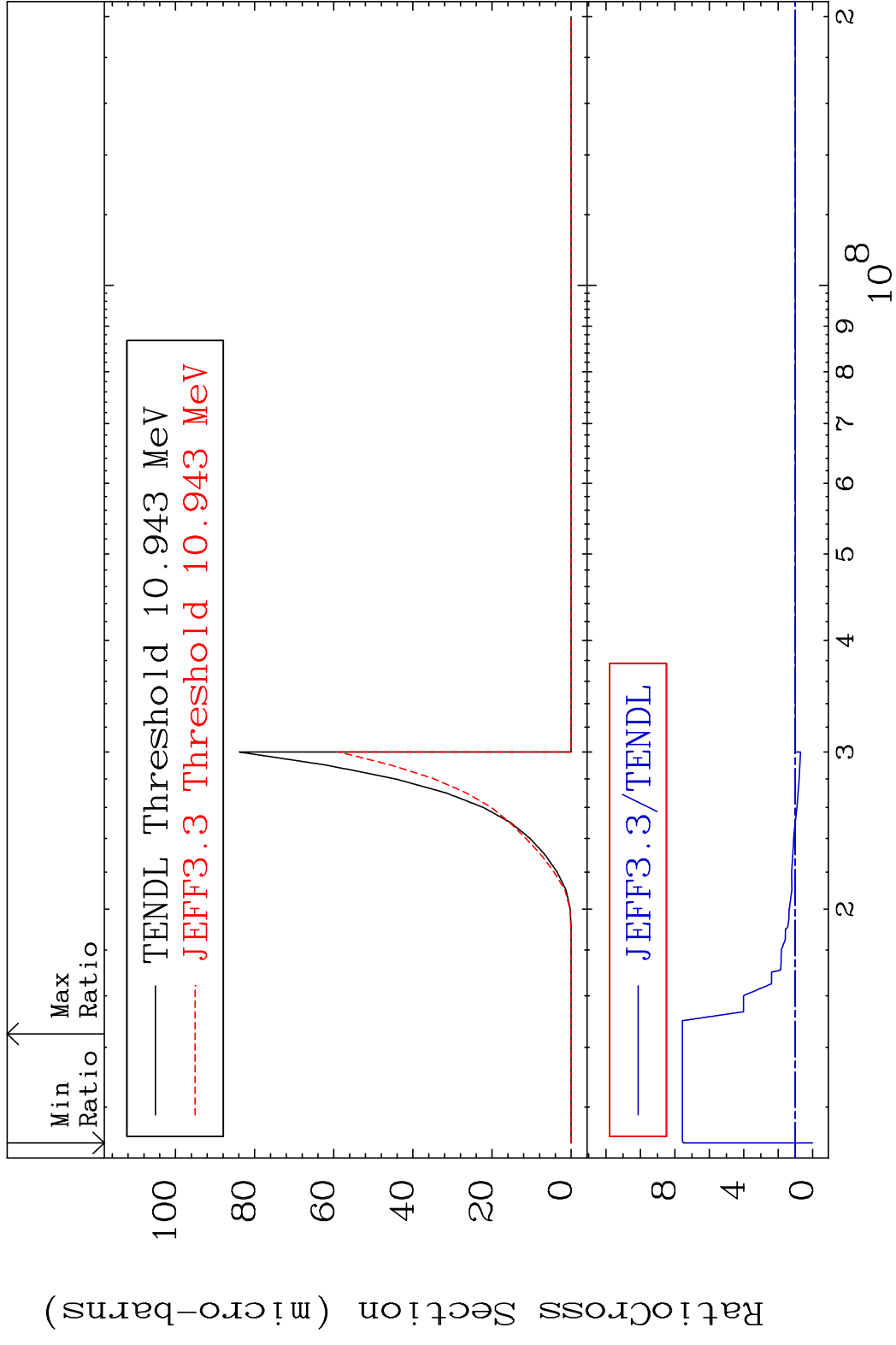
MAT 3225 (n,p) d 32-Ge-70  
 Cross Section -100.0 To 54.46 %



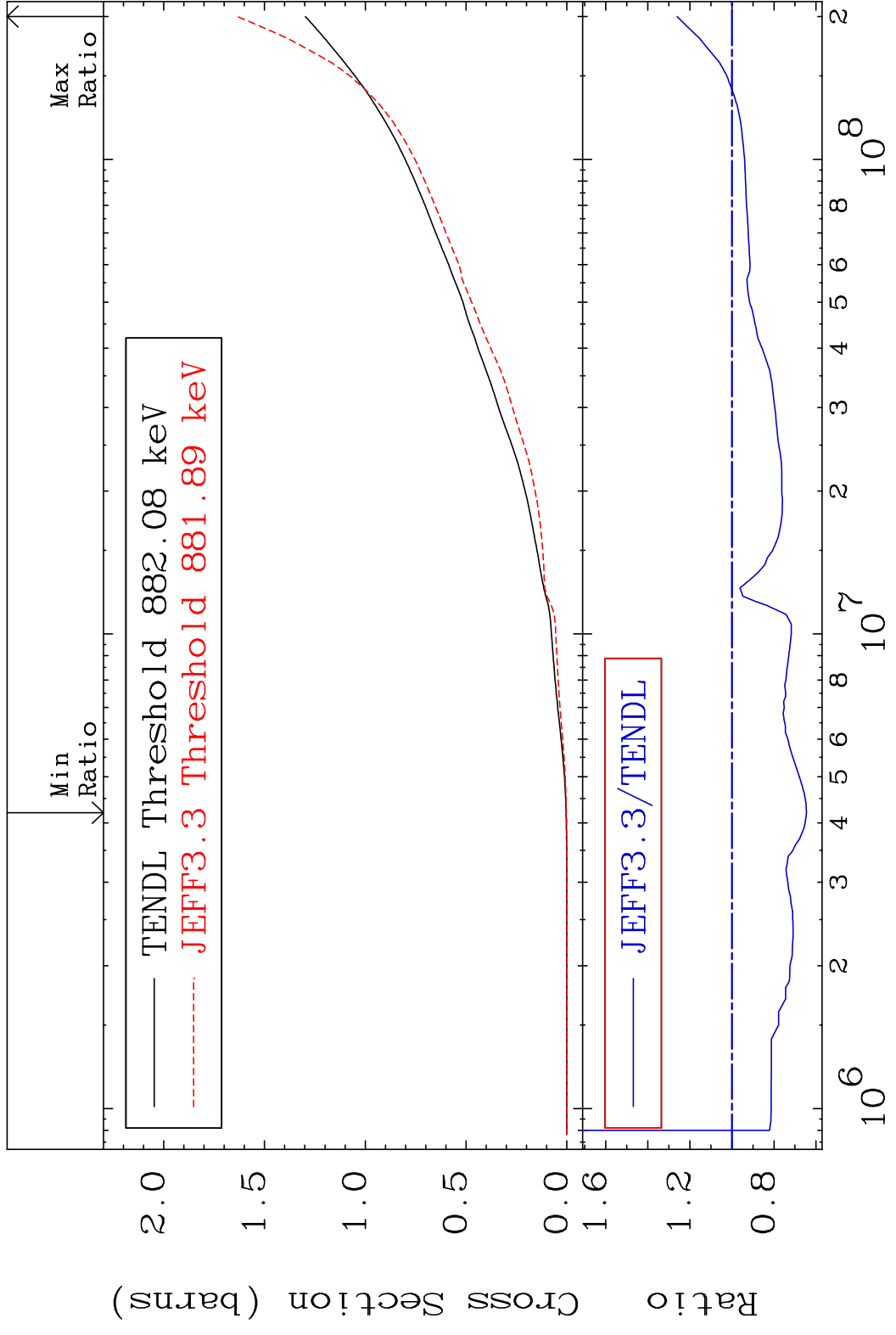
MAT 3225 (n,p) t 32-Ge-70  
 Cross Section -100.0 To 712.8 %



MAT 3225 (n,d)  $\alpha$  32-Ge-70  
 Cross Section -100.0 To 656.0 %

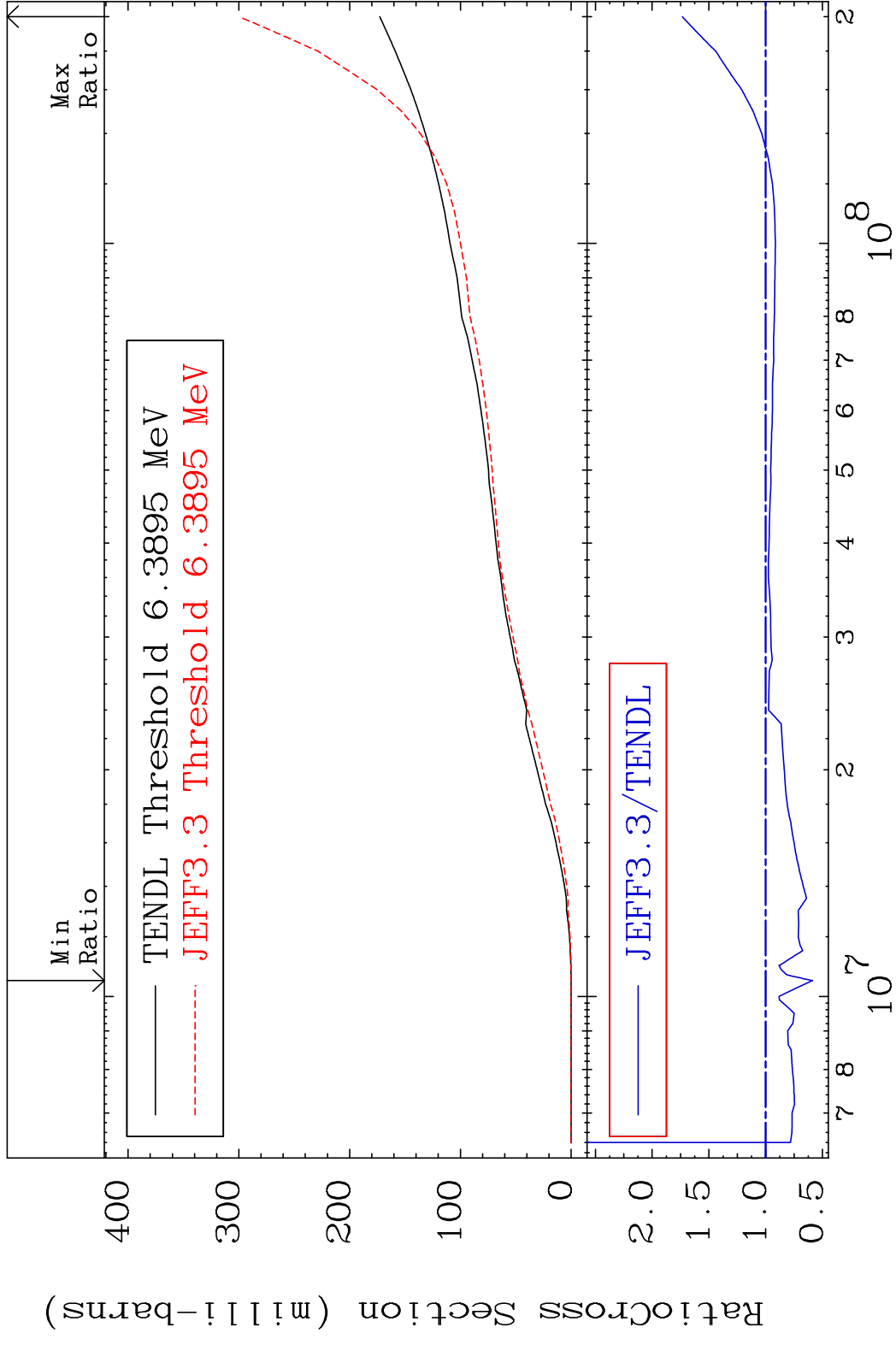


MAT 3225 Hydrogen Production 32-Ge-70  
 Cross Section -35.41 To 25.99 %

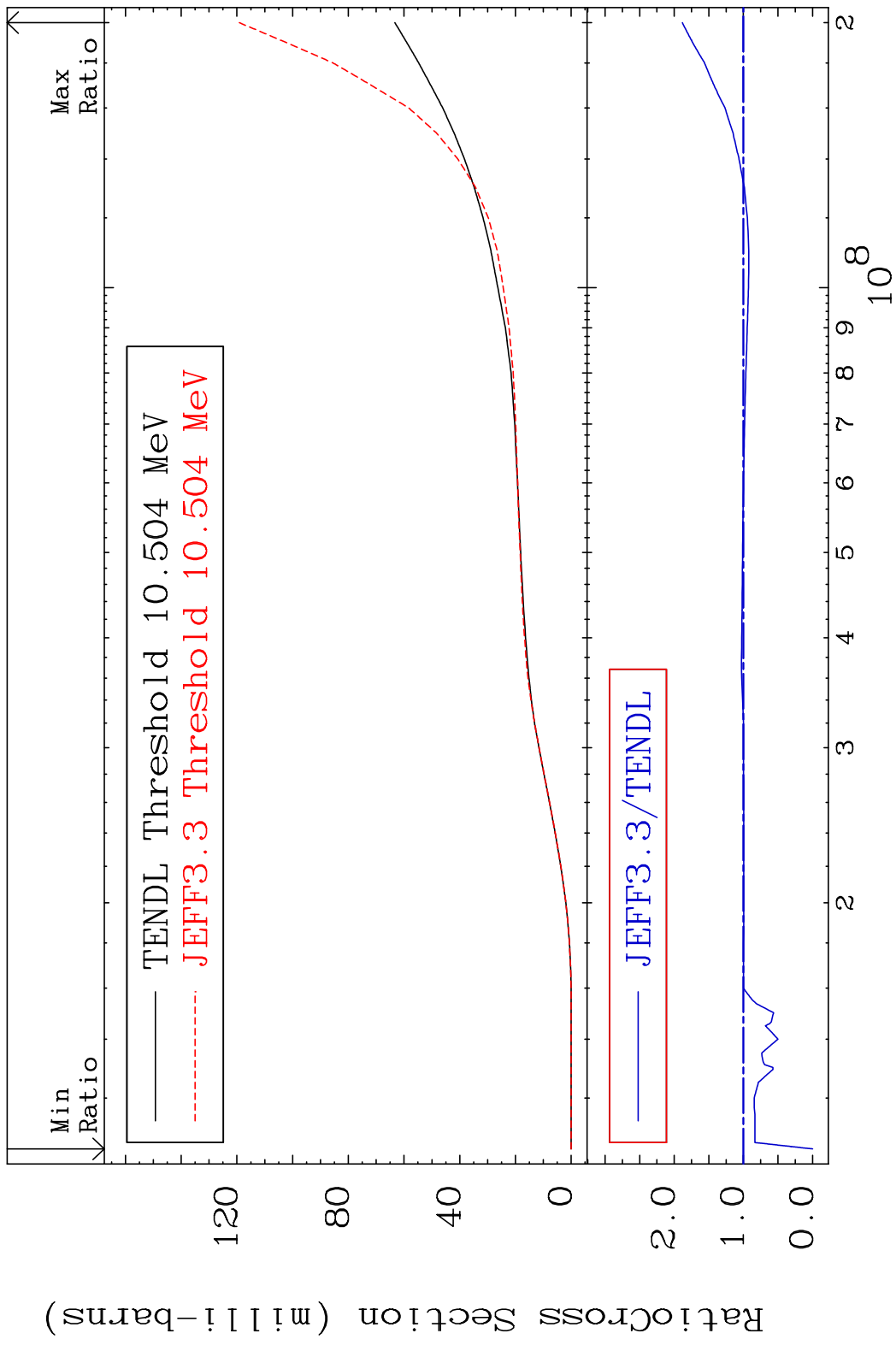




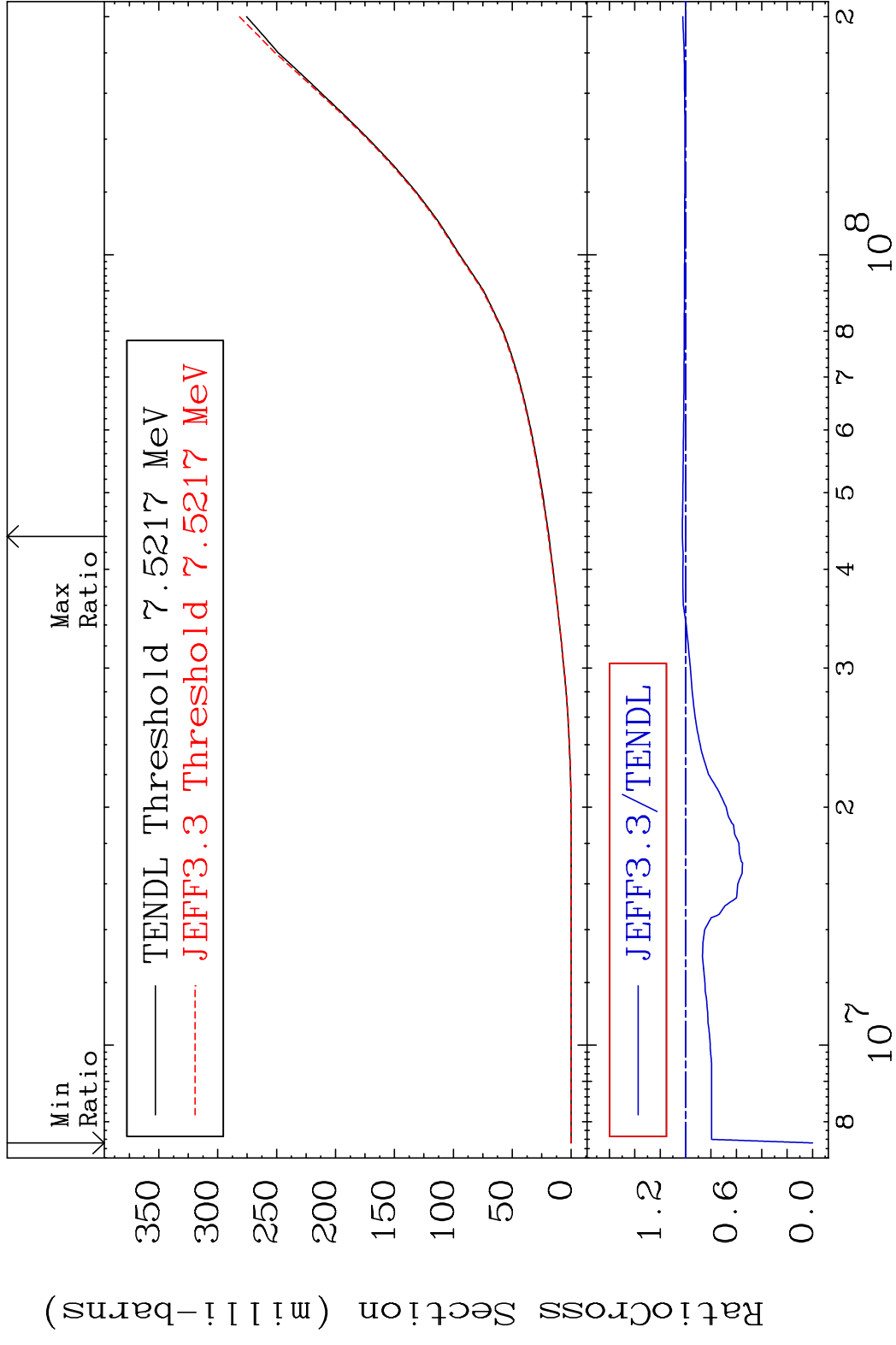
MAT 3225 Deuterium Production 32-Ge-70  
 Cross Section -41.30 To 73.41 %



MAT 3225 Tritium Production 32-Ge-70  
 Cross Section -100.0 To 88.24 %



MAT 3225 He-3 Production 32-Ge-70  
 Cross Section -100.0 To 2.564 %

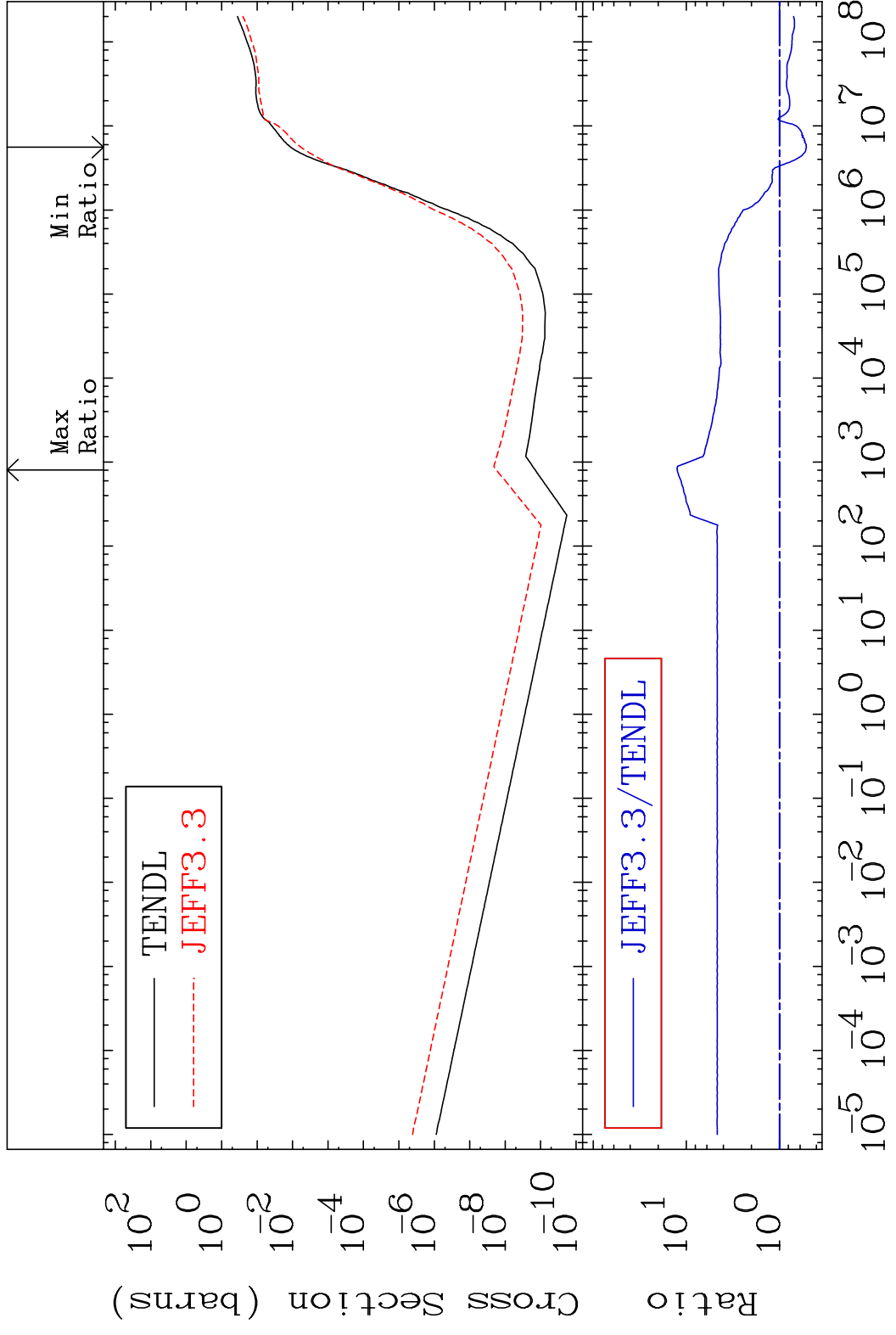


MAT 3225

He-4 Production

32-Ge-70

Cross Section -48.67 To 1153. %

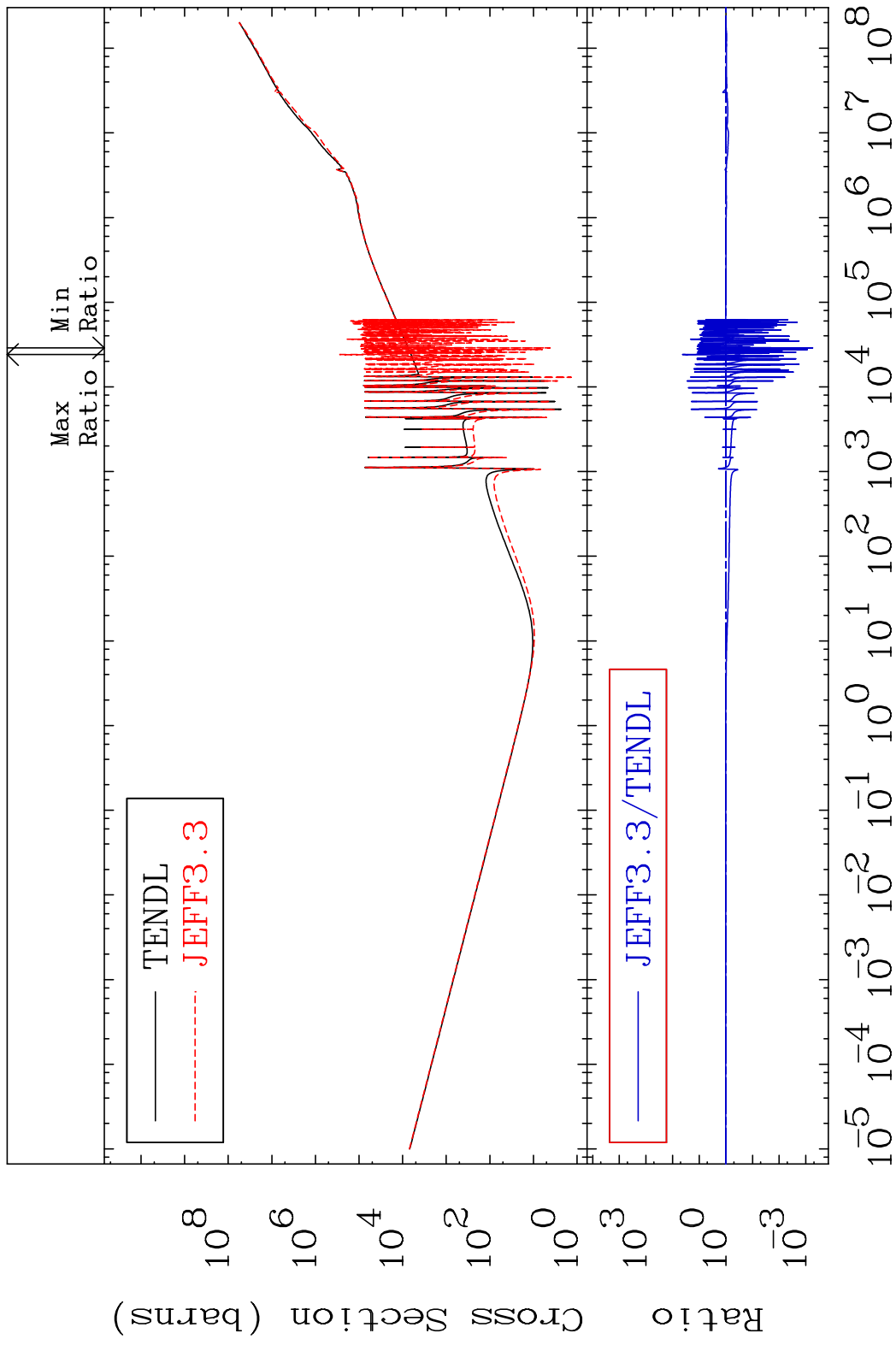


67

Incident Energy (eV)

32-Ge-70

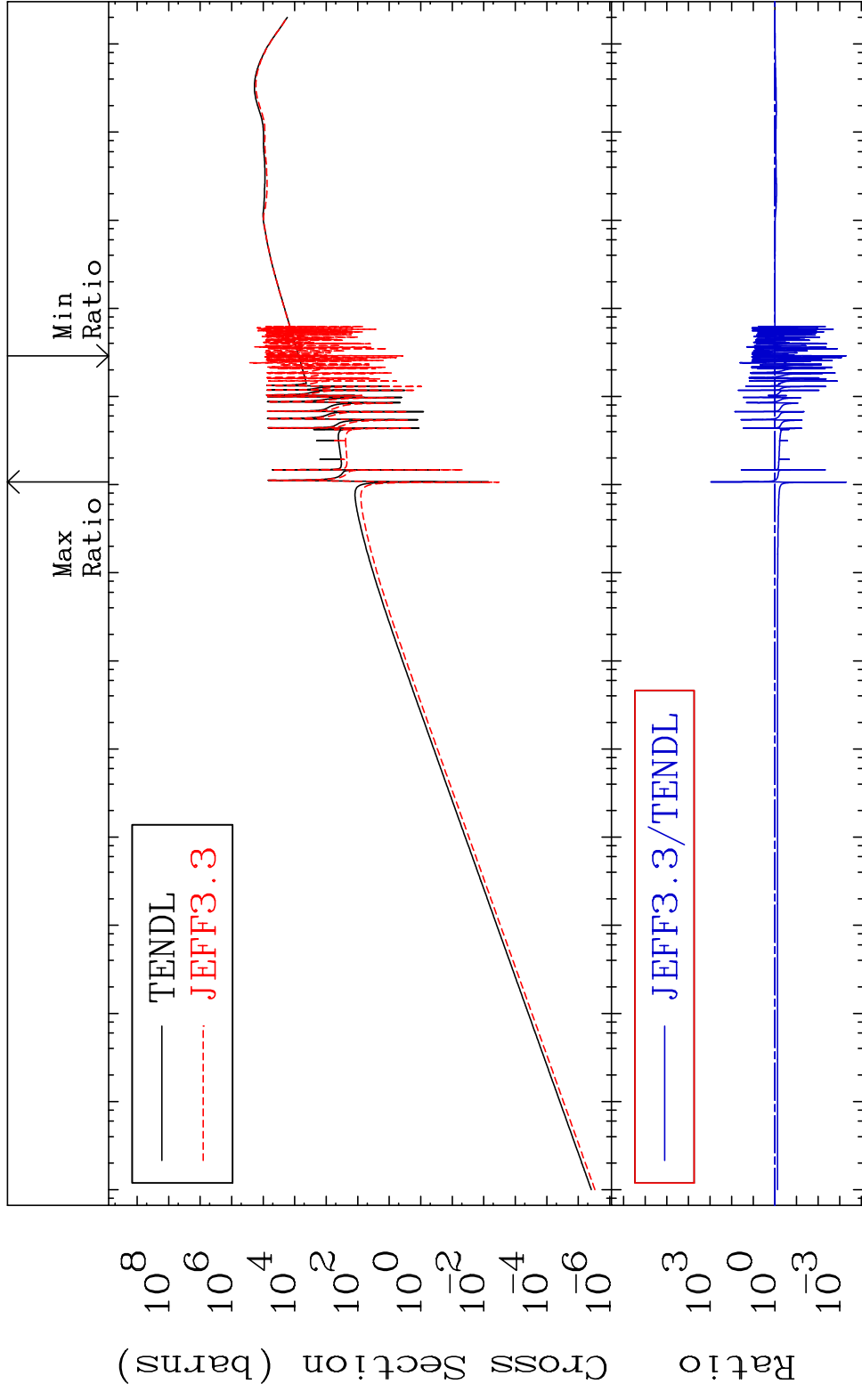
MAT 3225 Kerma total (eV-barns) 32-Ge-70  
 Cross Section -99.94 To 4206. %



MAT 3225

Kerma elastic  
Cross Section

32-Ge-70  
-99.95 To 9999. %

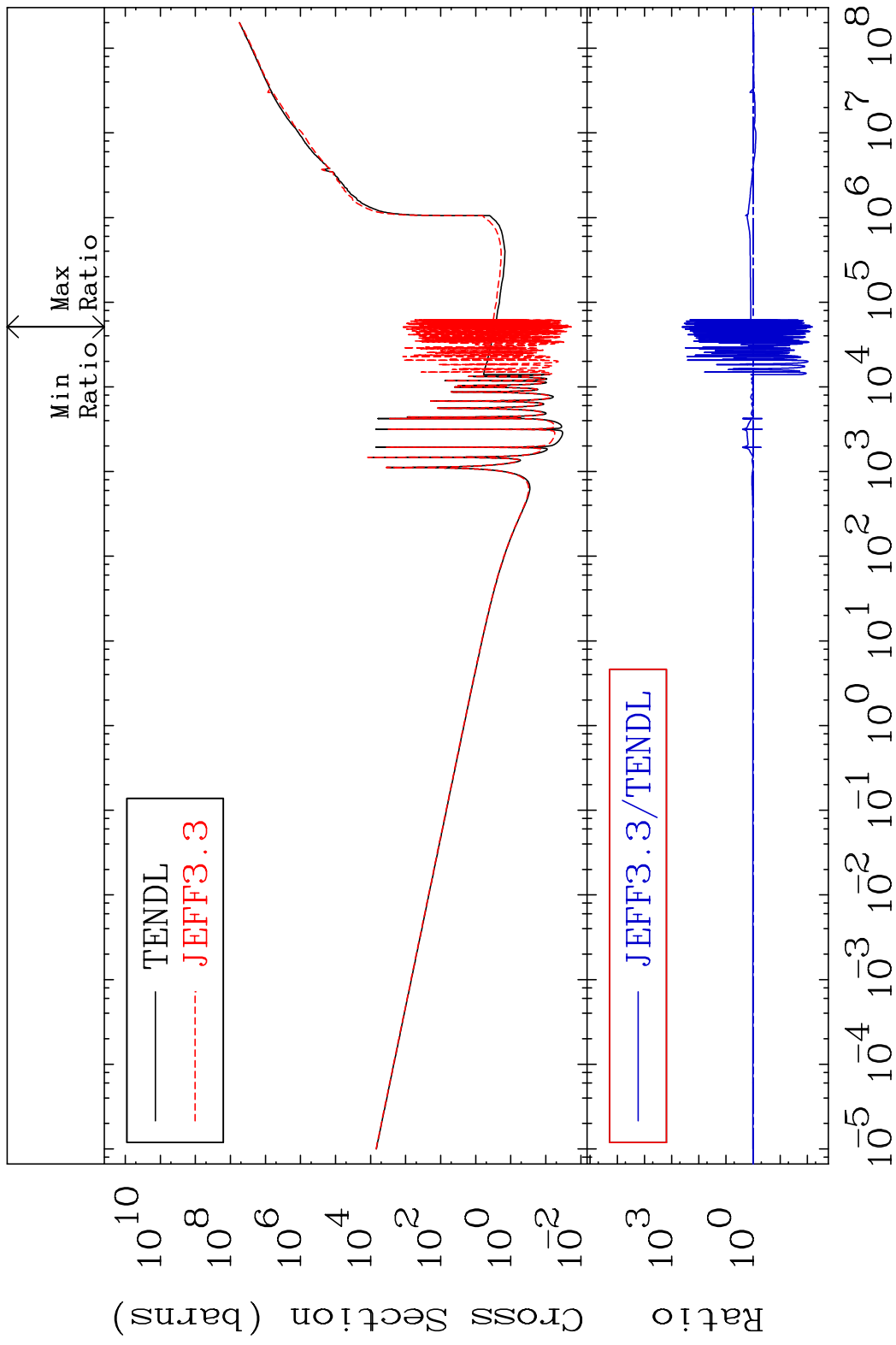


69

Incident Energy (eV)

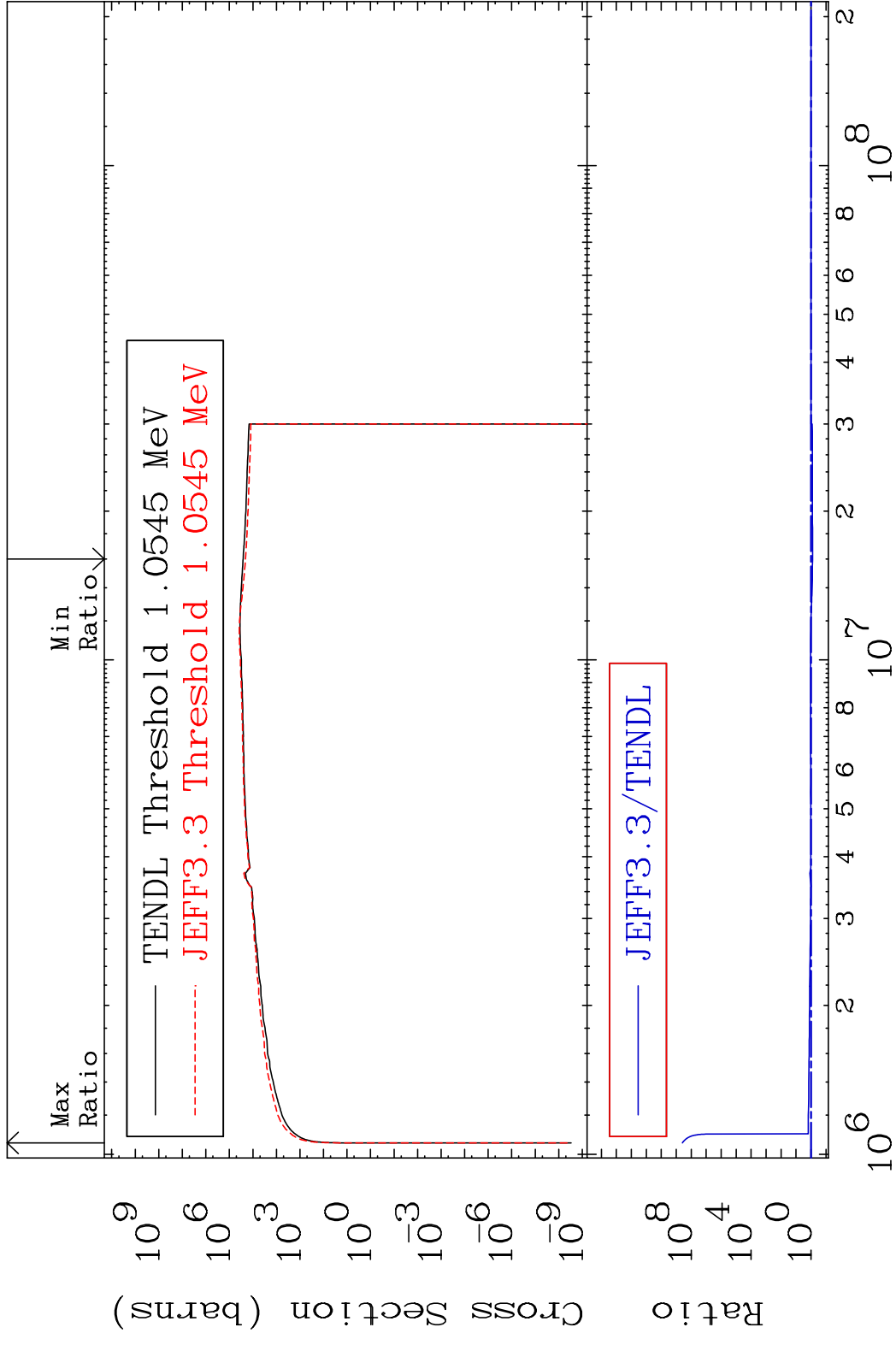
32-Ge-70

MAT 3225 Kerma non-elastic (all but mt2) 32-Ge-70  
 Cross Section -99.35 To 9999. %



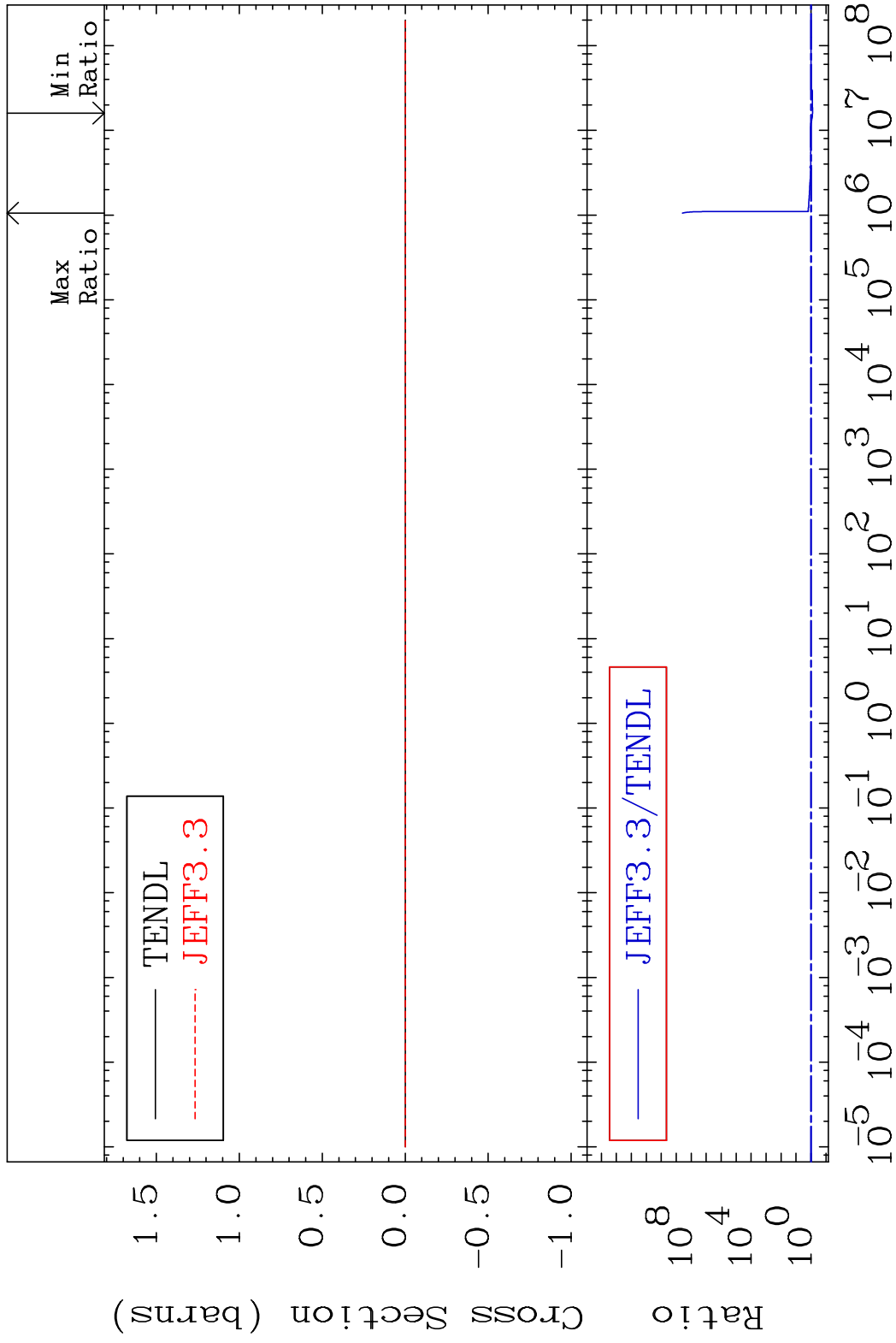
70 Incident Energy (eV) 32-Ge-70

MAT 3225 Kerma inelastic (mt51-91) 32-Ge-70  
 Cross Section -20.70 To 9999. %



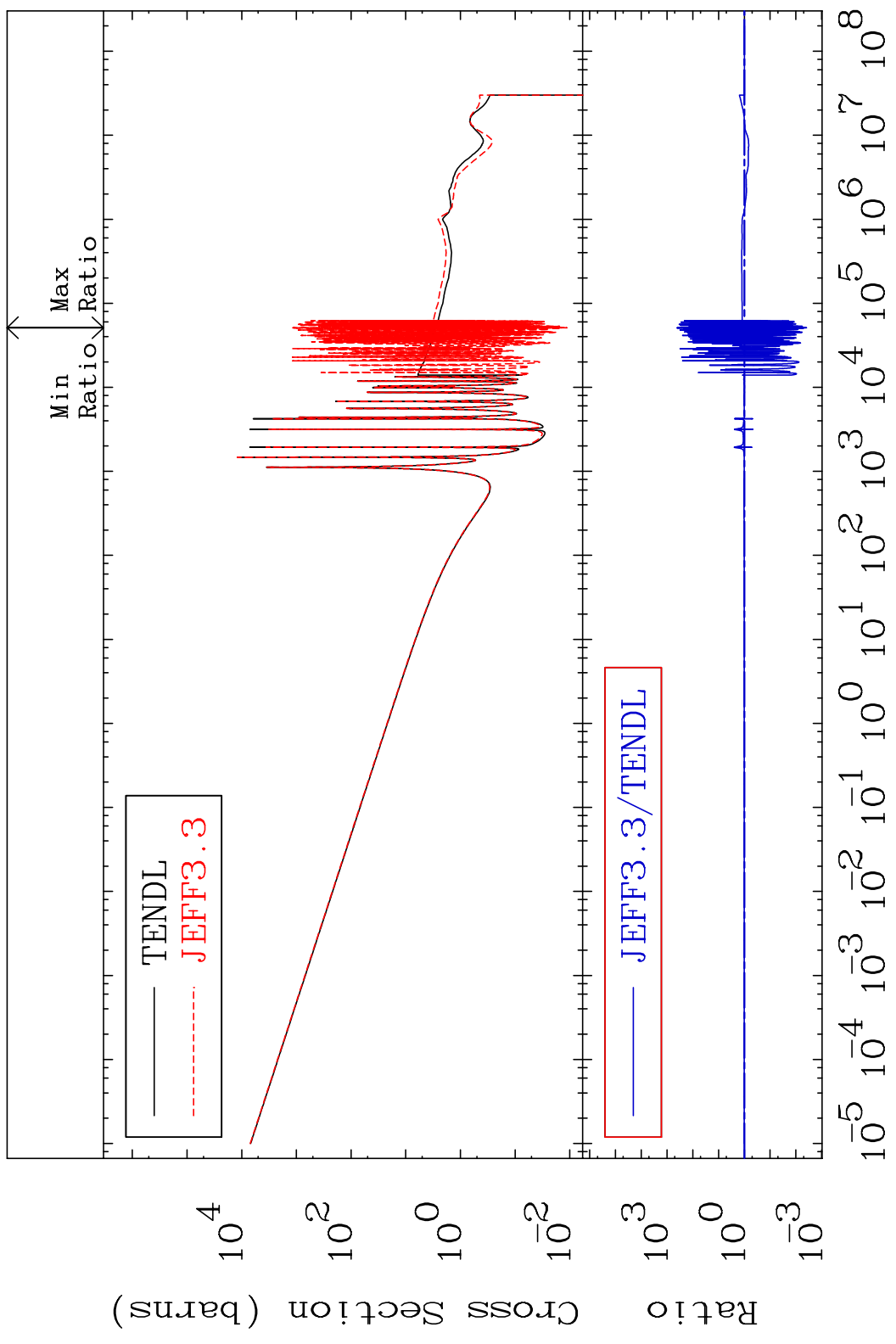


MAT 3225 Kerma fission (mt18 or mt19-20-21-38) 32-Ge-70  
 Cross Section -20.70 To 9999. %



MAT 3225

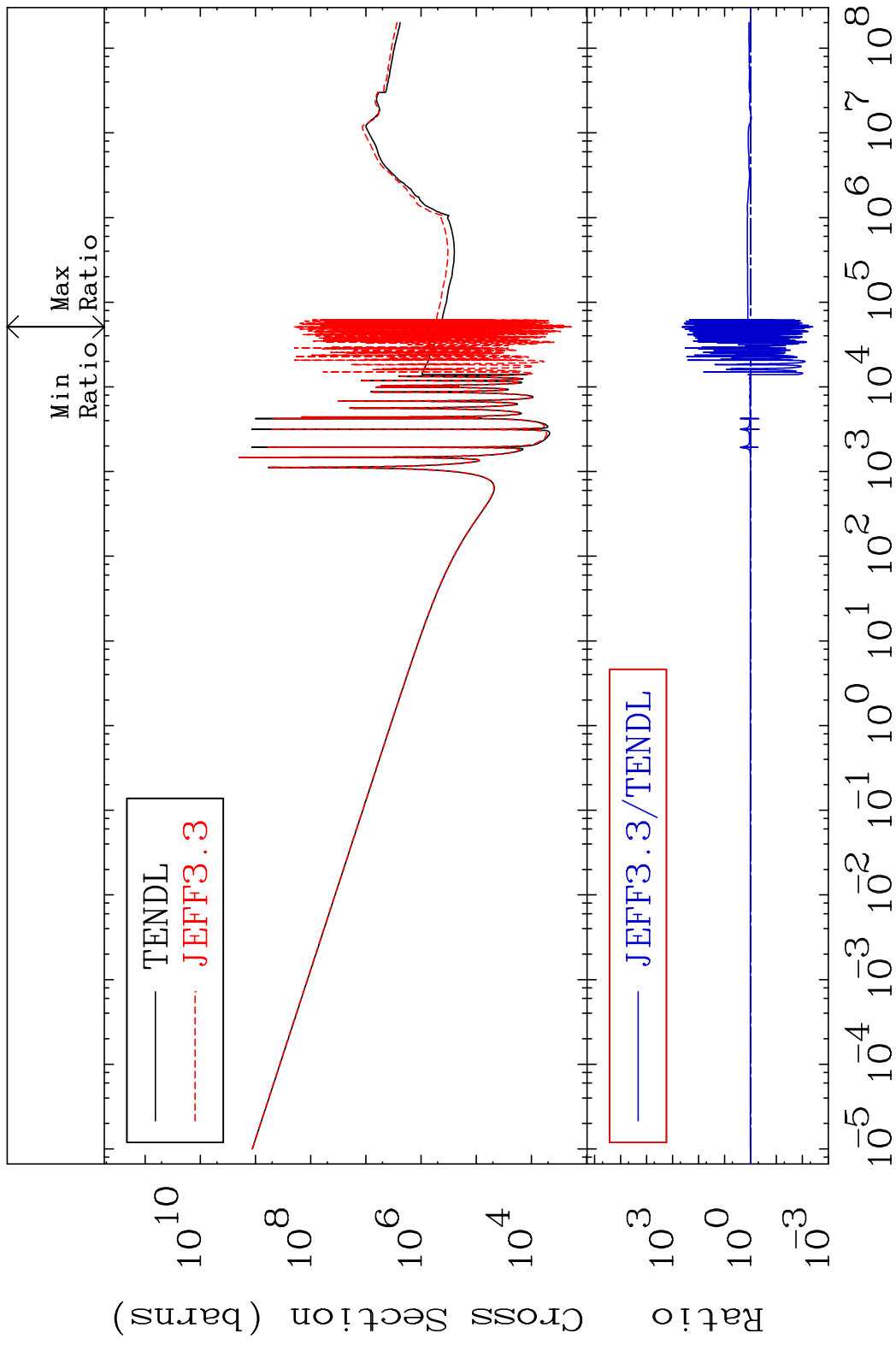
Kerma capture (mt102) 32-Ge-70  
Cross Section -99.61 To 9999. %



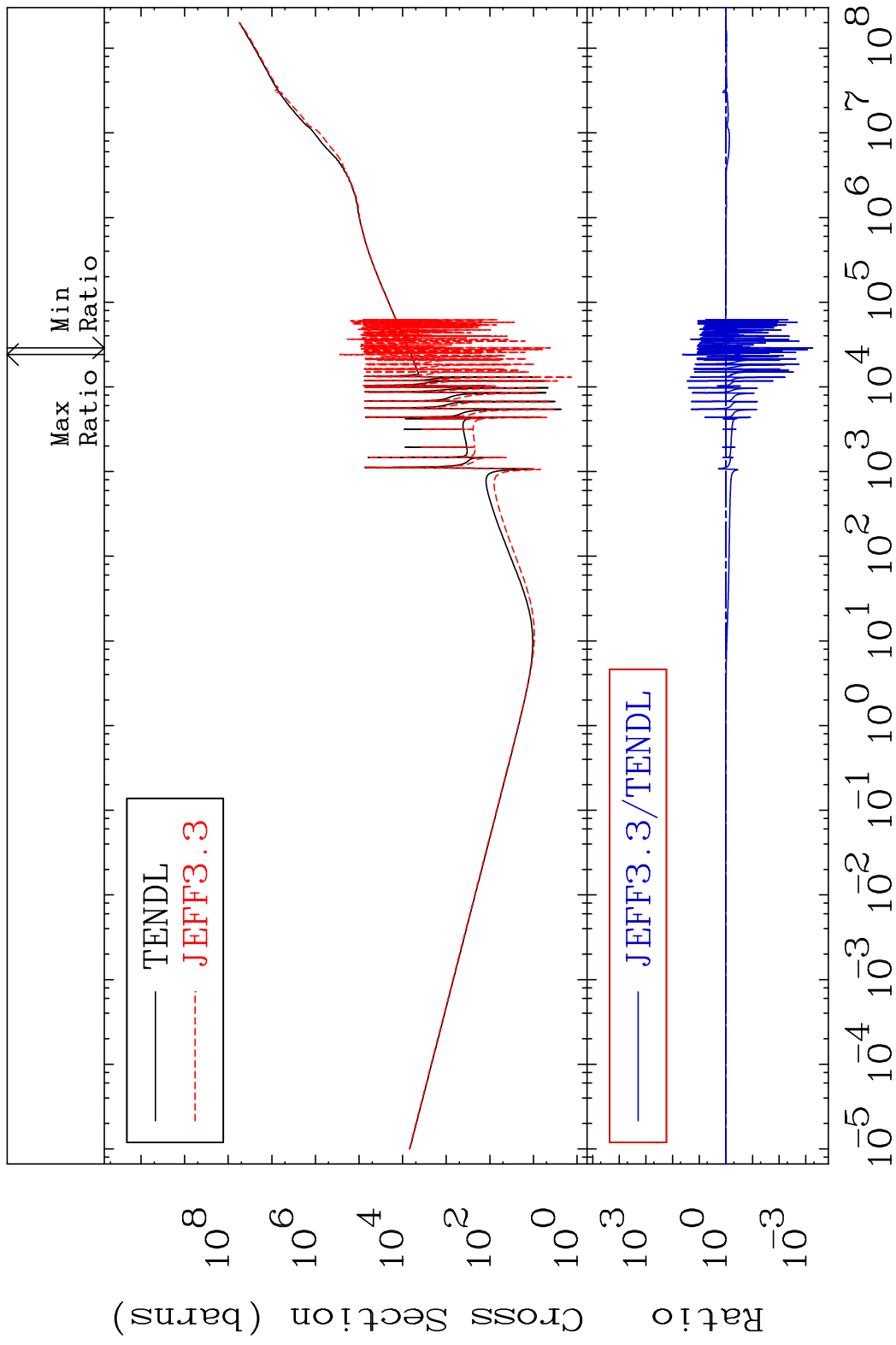
73

Incident Energy (eV) 32-Ge-70

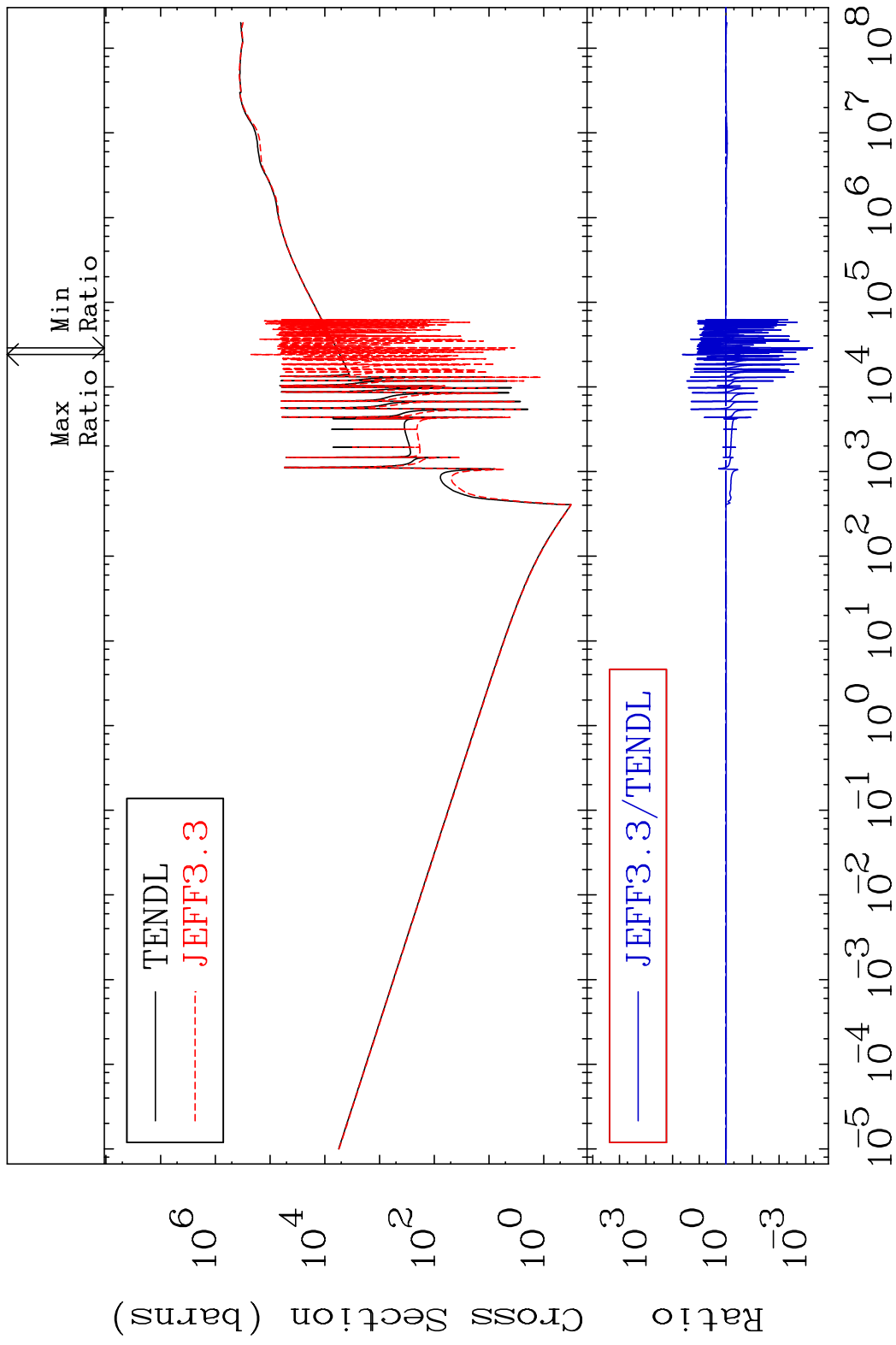
MAT 3225 Total photon (eV-barns) 32-Ge-70  
Cross Section -99.59 To 9999. %



MAT 3225 Total kinematic kerma (high limit) 32-Ge-70  
 Cross Section -99.94 To 4206. %



MAT 3225      Dpa total (eV-barns)      32-Ge-70  
 Cross Section      -99.94 To 4208. %

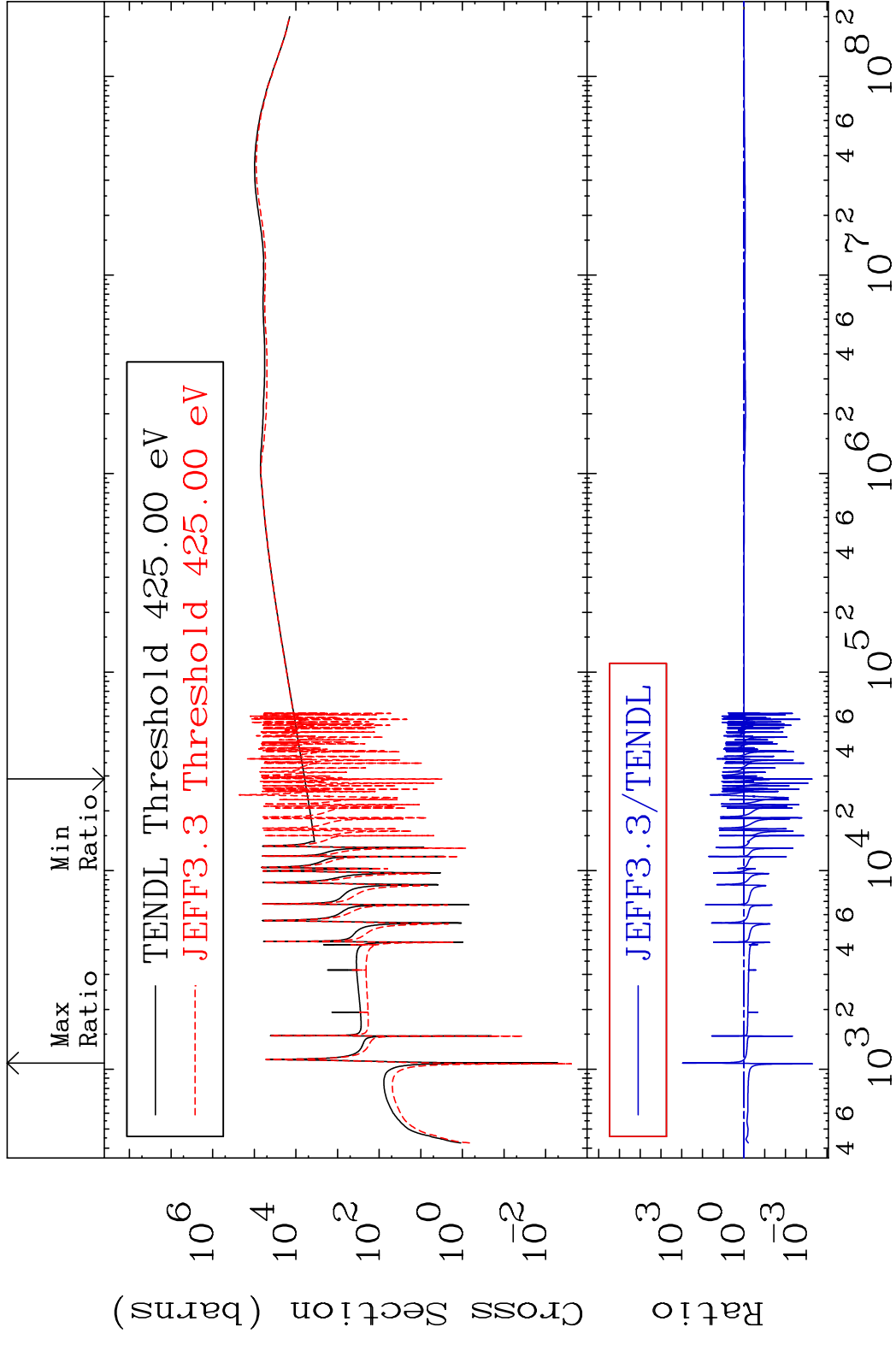


MAT 3225

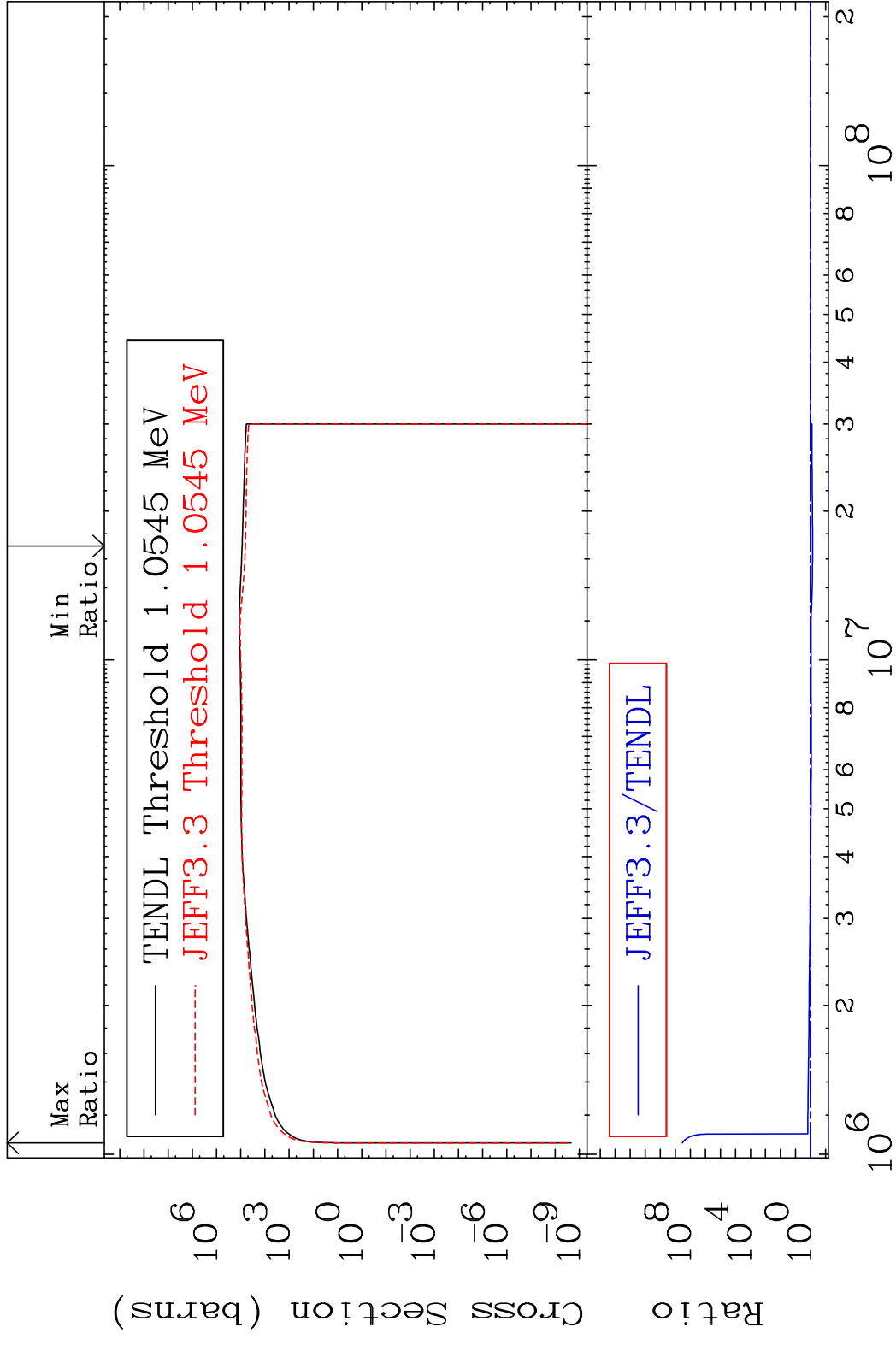
Dpa elastic (mt2)

32-Ge-70

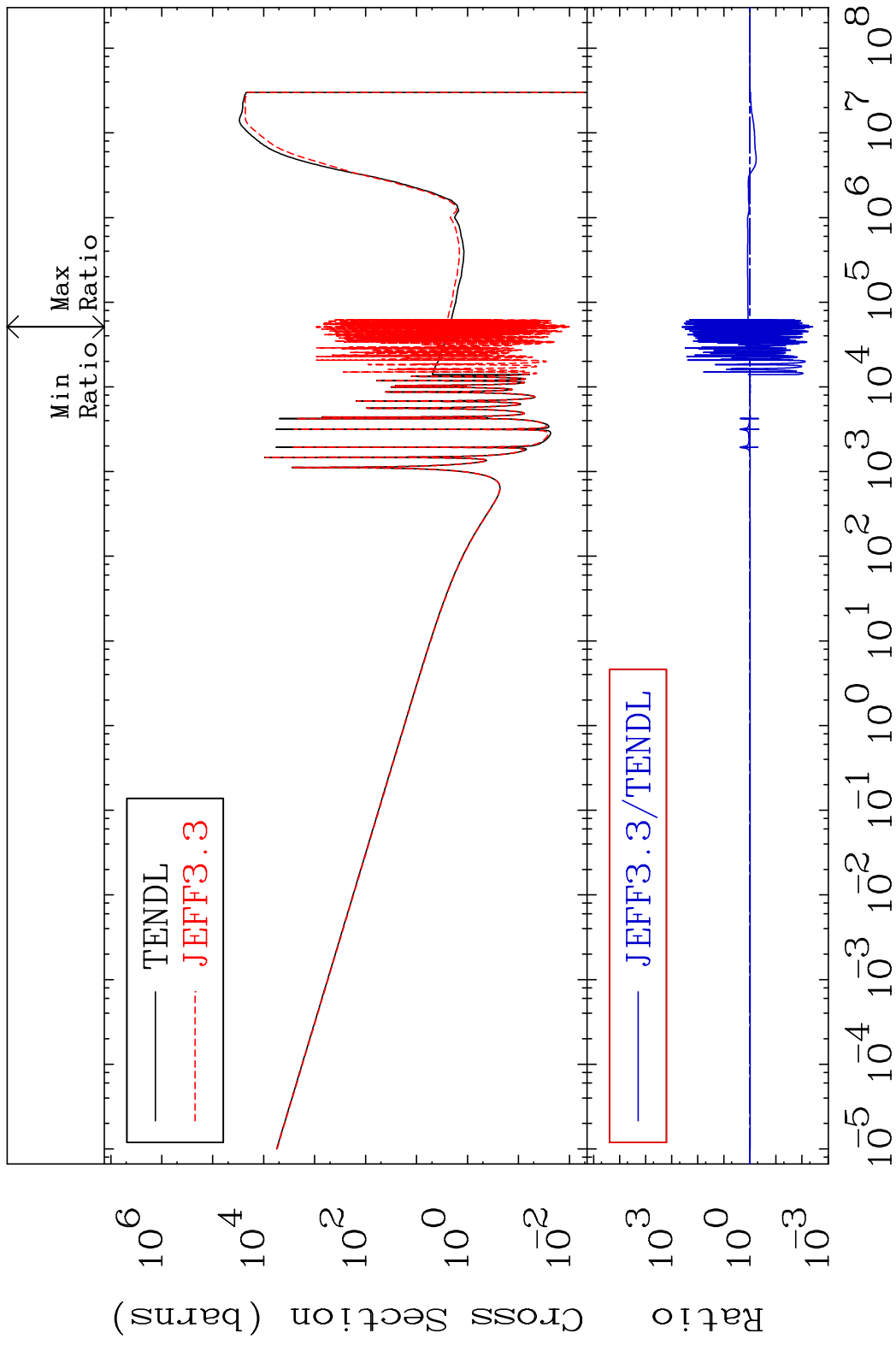
Cross Section -99.95 To 9999. %



MAT 3225      Dpa inelastic (mt51-91)      <sup>32</sup>Ge-70  
 Cross Section      -26.11 To 9999. %



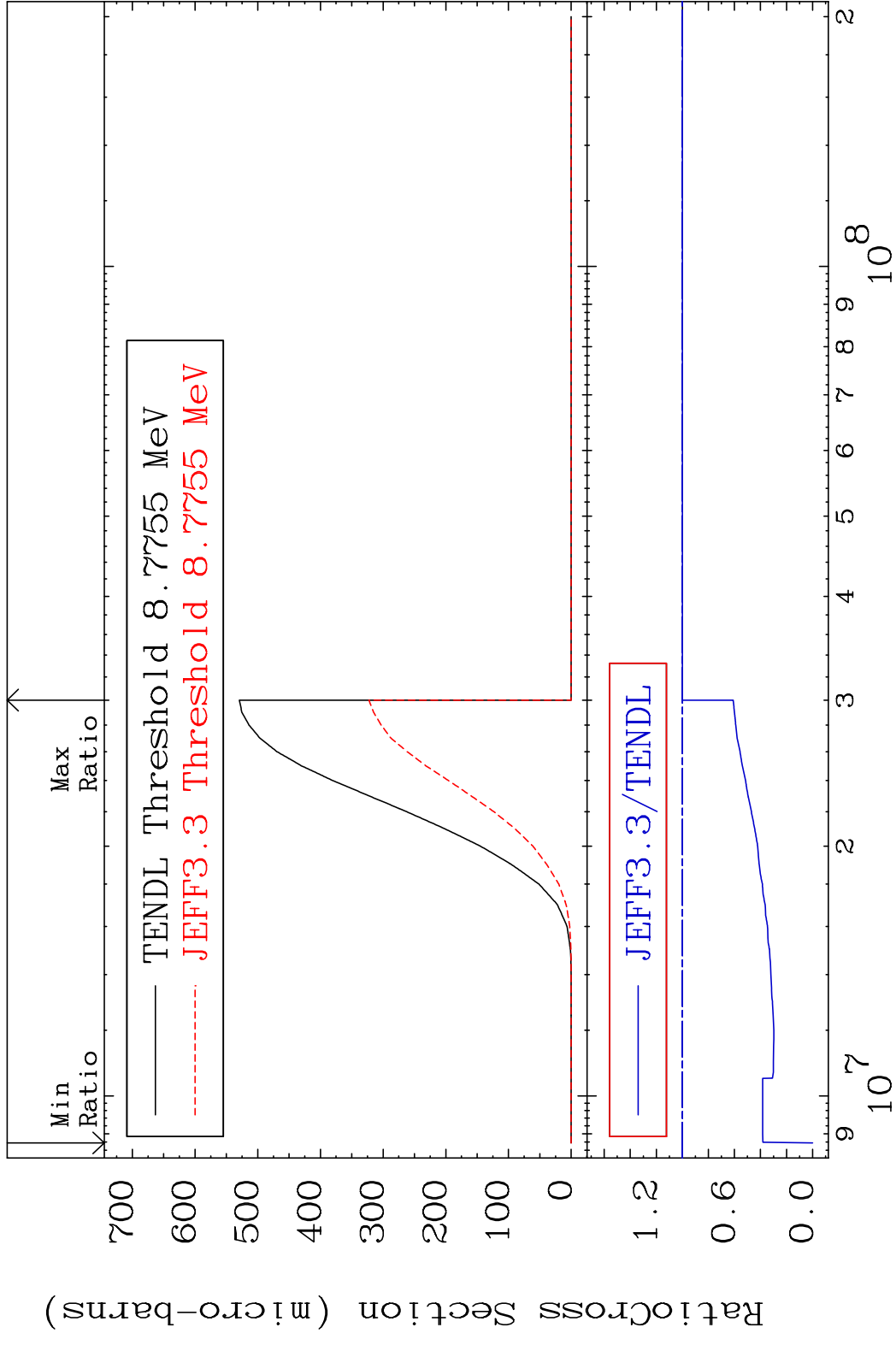
MAT 3225 Dpa disappearance (mt102 -120) 32-Ge-70  
 Cross Section -99.61 To 9999. %



79 Incident Energy (eV) 32-Ge-70



MAT 3225 (n,2p):30-Zn-69g 32-Ge-70  
 Radionuclide Production Cross Section 180.01 dth 0.000 %



80 Incident Energy (eV) 32-Ge-70

MAT 3225 (n,2p):30-Zn-69m1 32-Ge-70  
 Radionuclide Production Cross Section 0.000 %

