

Program Complot  
(Version 2021-1)

by

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Press Mouse Button to Start

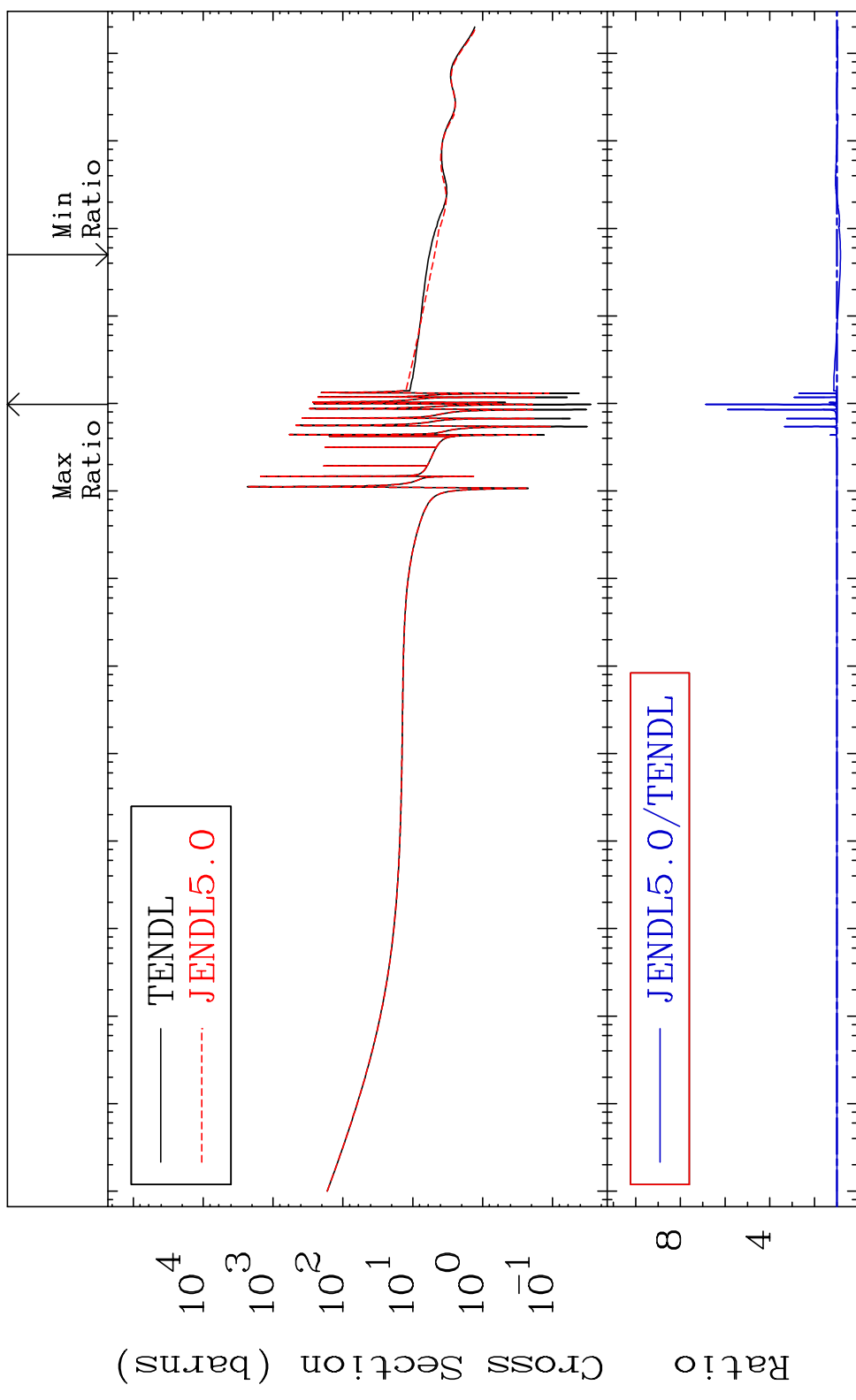
MAT 3225

Total

32-Ge-70

Cross Section

-16.01 To 586.7 %



10<sup>-5</sup> 10<sup>-4</sup> 10<sup>-3</sup> 10<sup>-2</sup> 10<sup>-1</sup> 10<sup>0</sup> 10<sup>1</sup> 10<sup>2</sup> 10<sup>3</sup> 10<sup>4</sup> 10<sup>5</sup> 10<sup>6</sup> 10<sup>7</sup> 10<sup>8</sup>

Incident Energy (eV)

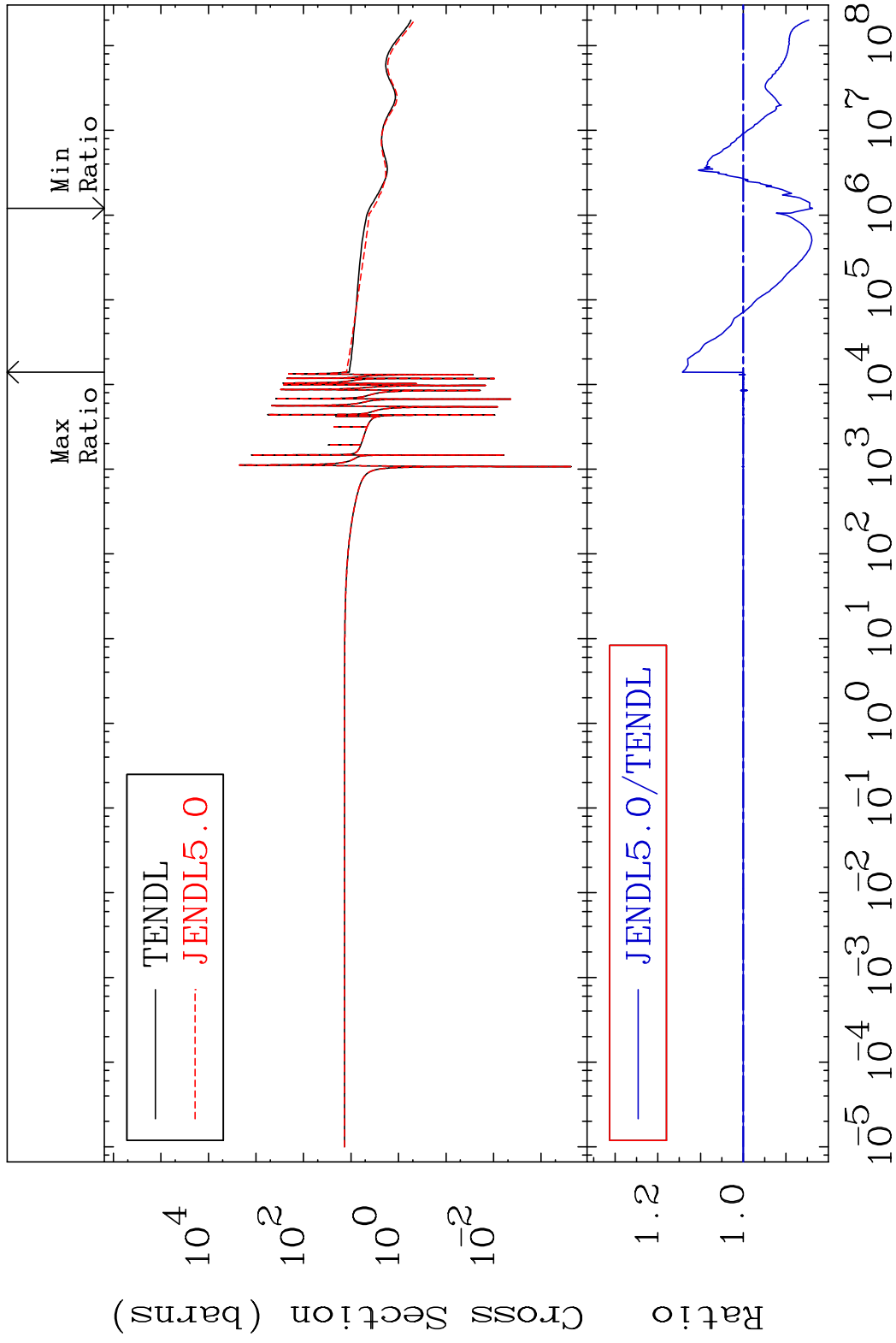
32-Ge-70

MAT 3225

Elastic

32-Ge-70

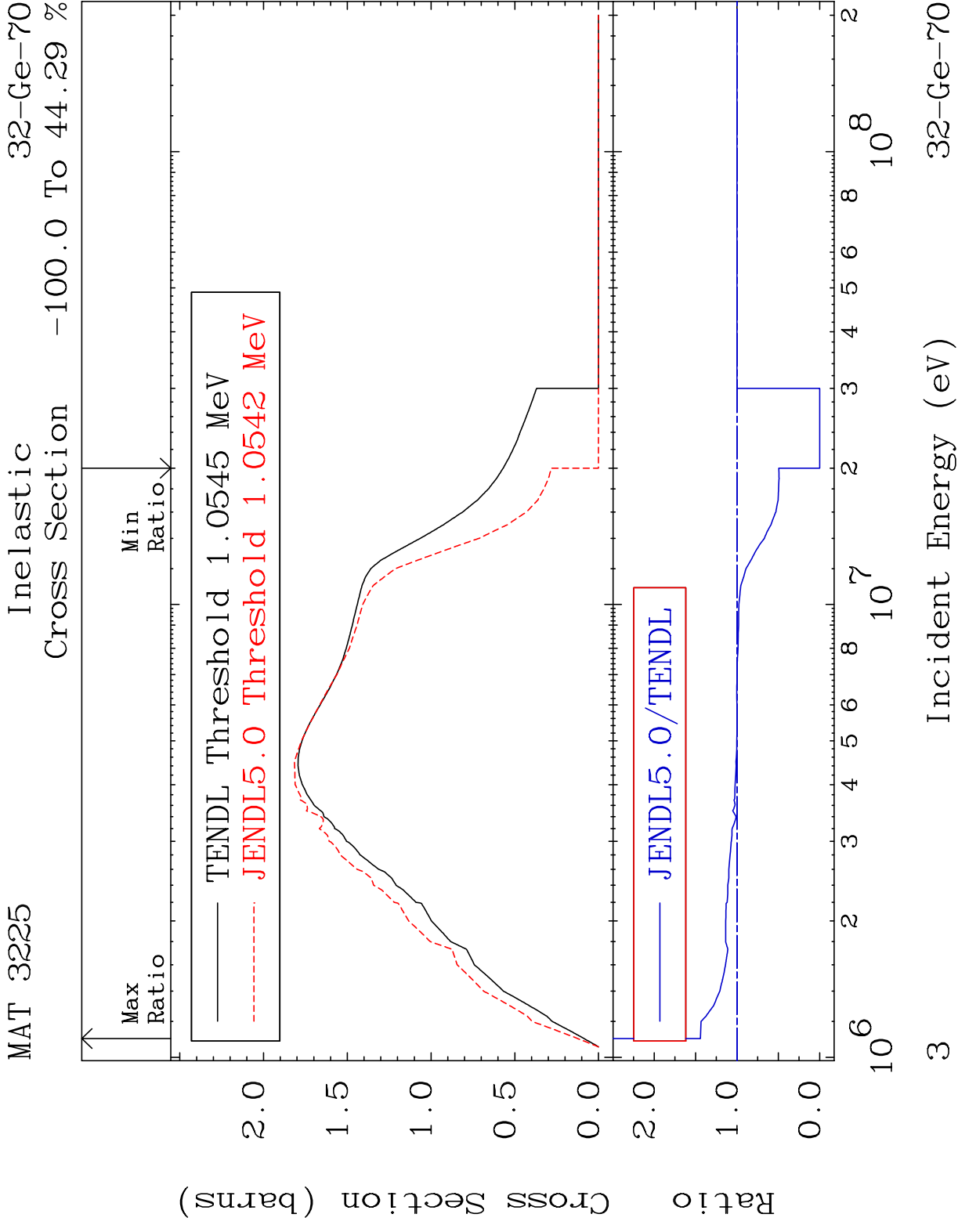
Cross Section -16.22 To 14.26 %



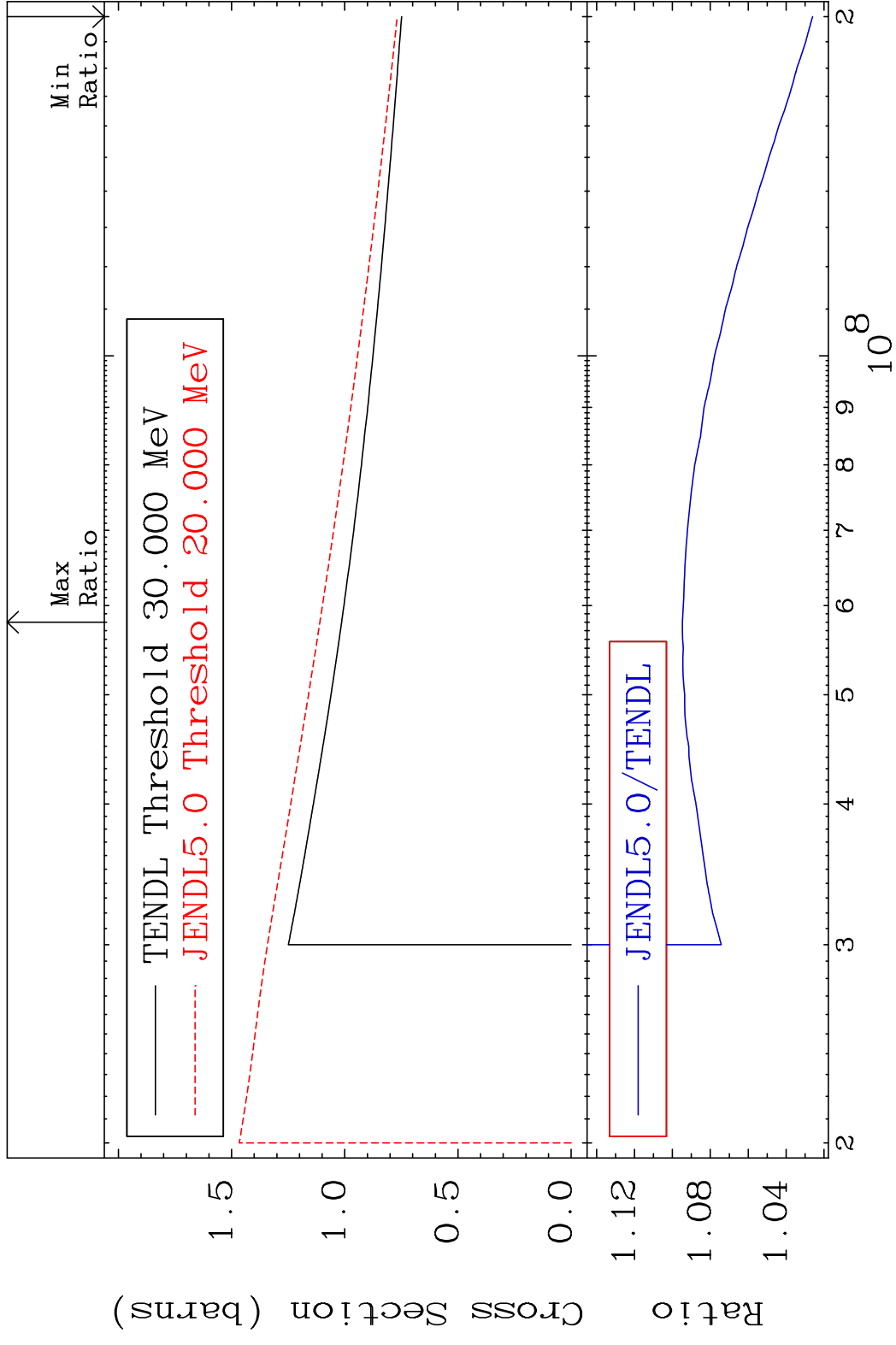
2

Incident Energy (eV)

32-Ge-70

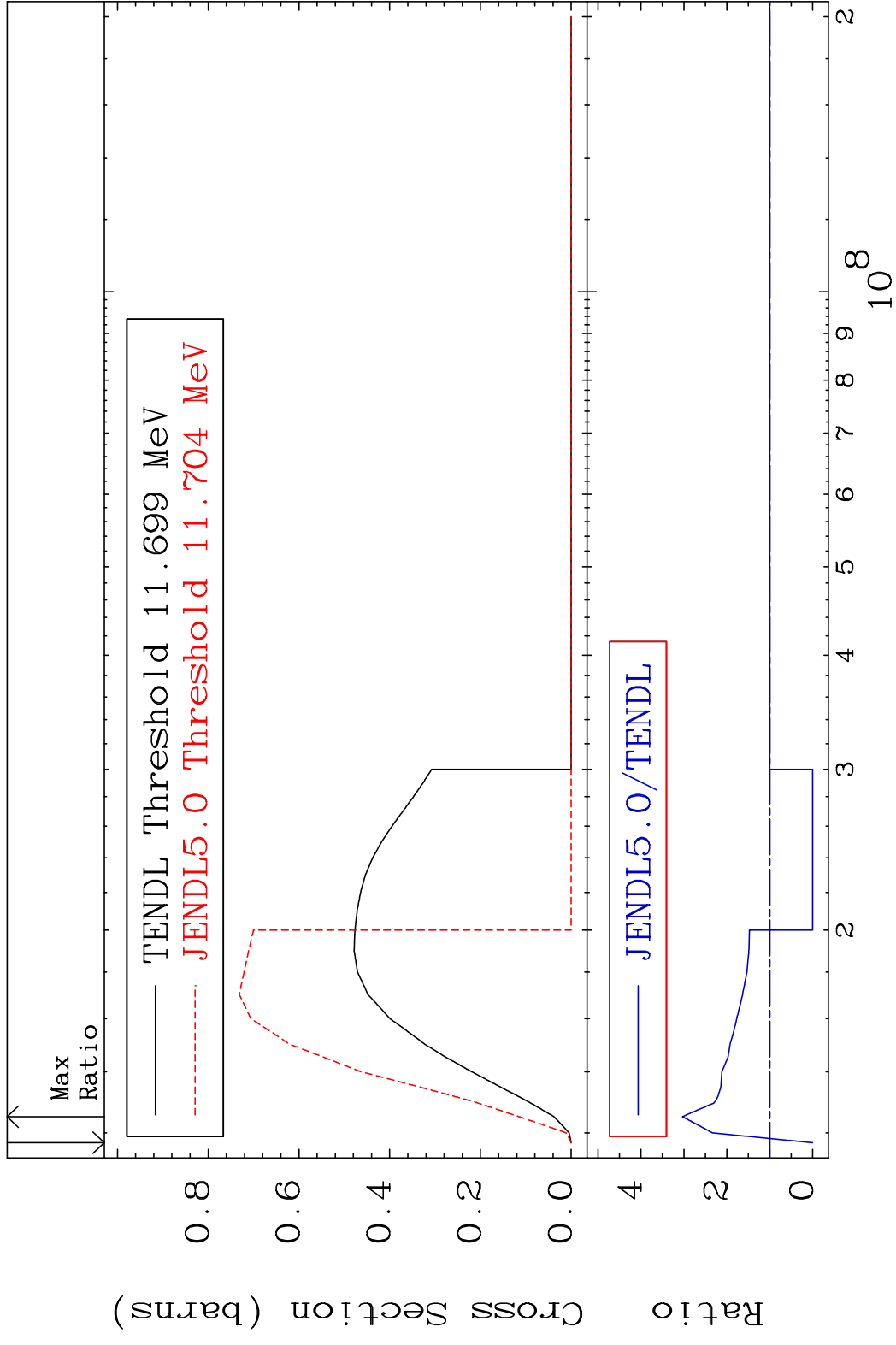


MAT 3225 (n, remainder) 32-Ge-70  
 Cross Section 2.607 To 9.475 %

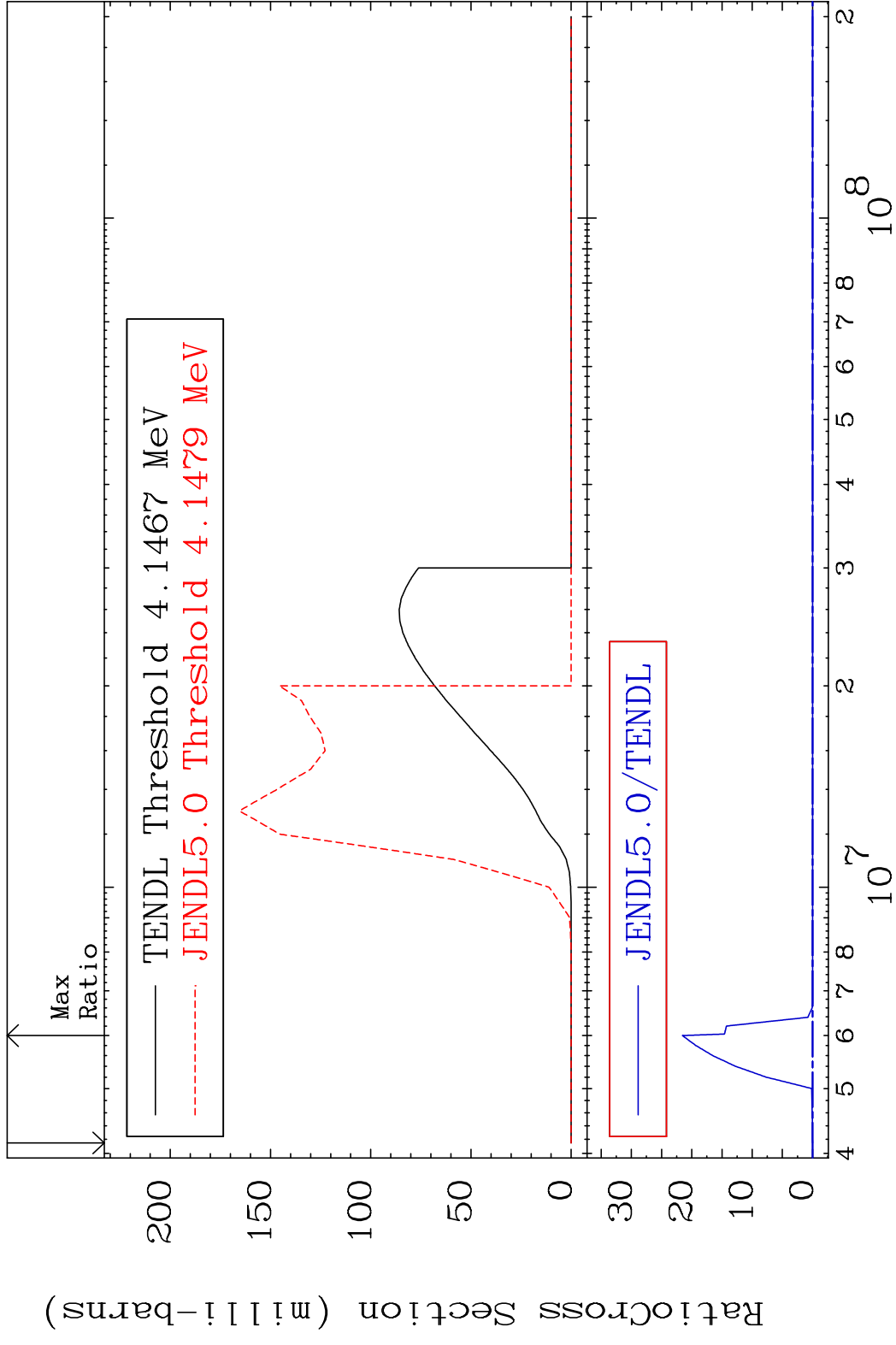


4 Incident Energy (eV) 32-Ge-70

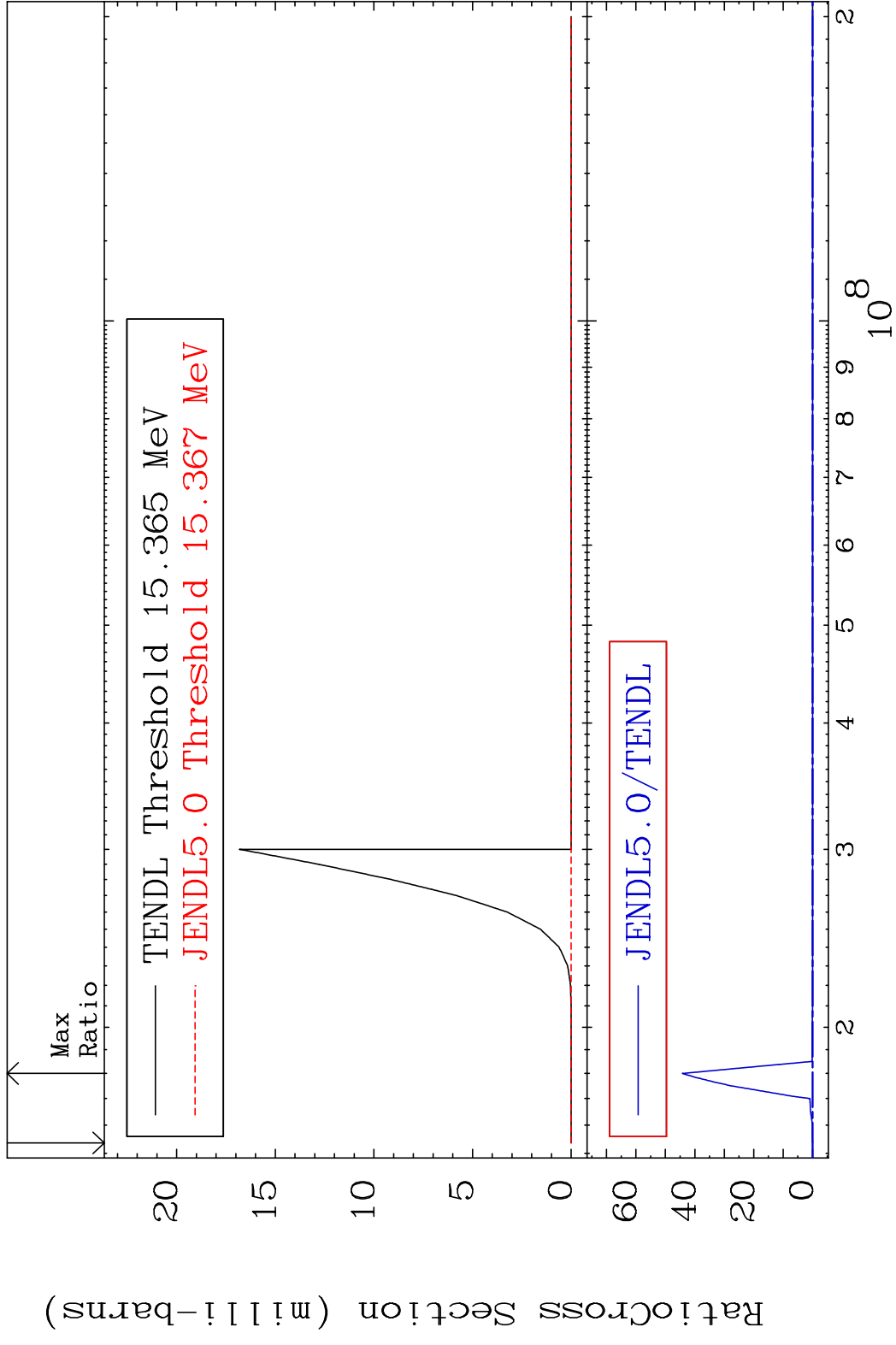
MAT 3225 (n,2n) 32-Ge-70  
 Cross Section -100.0 To 203.6 %



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

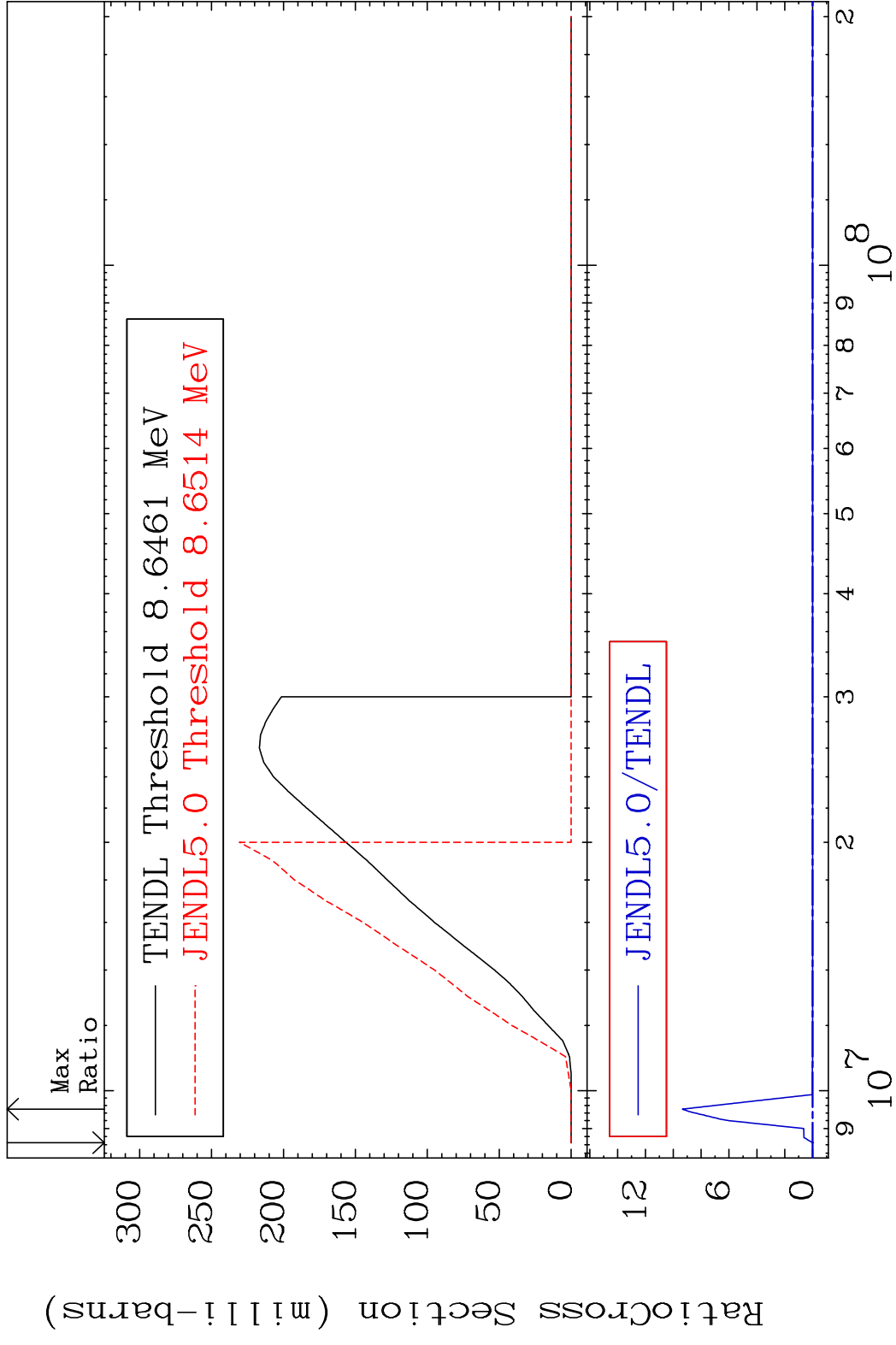


MAT 3225 (n,2n)  $\alpha$  32-Ge-70  
 Cross Section -100.0 To 9999. %



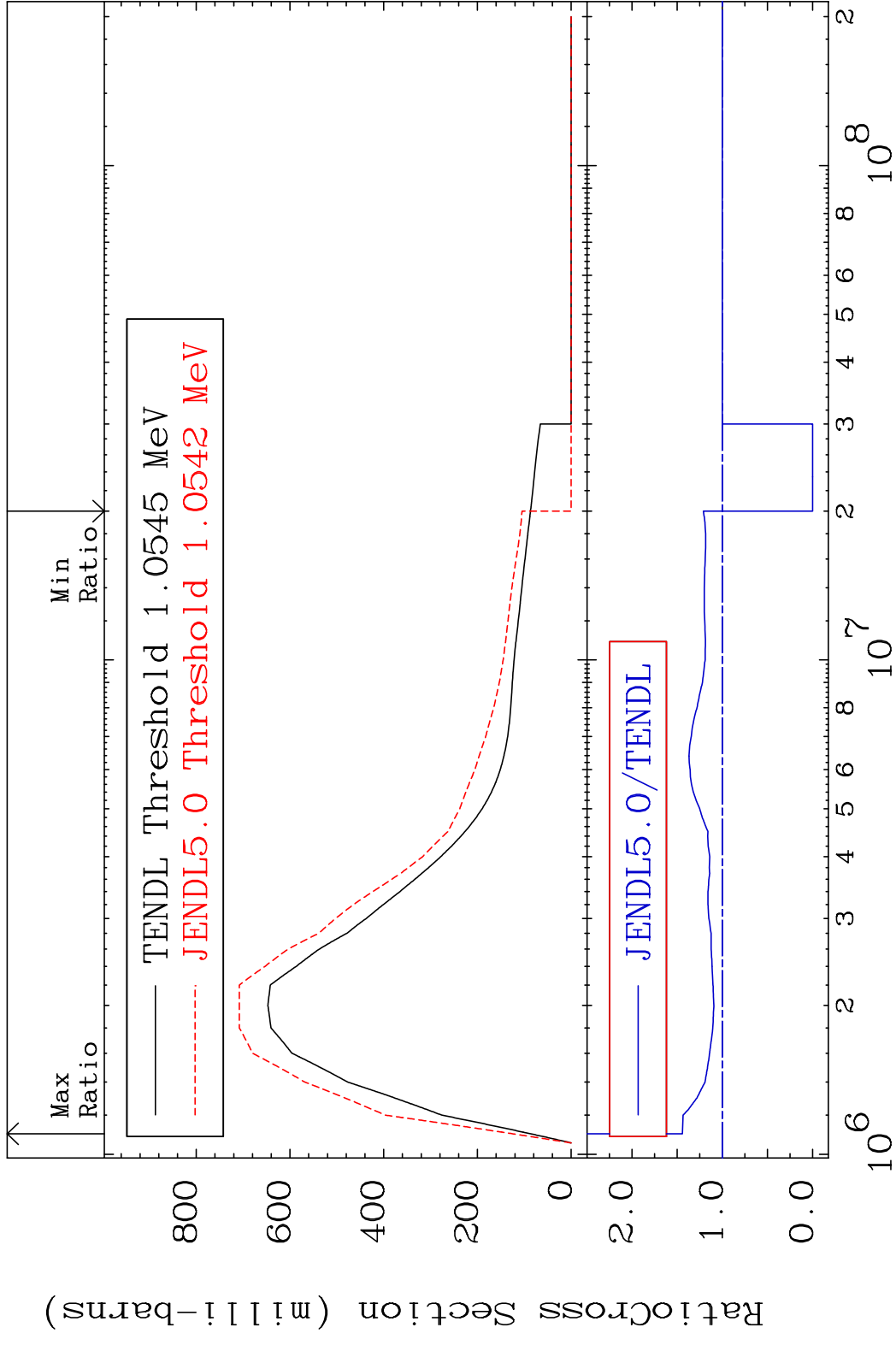


MAT 3225 (n, n') p 32-Ge-70  
 Cross Section -100.0 To 9999. %



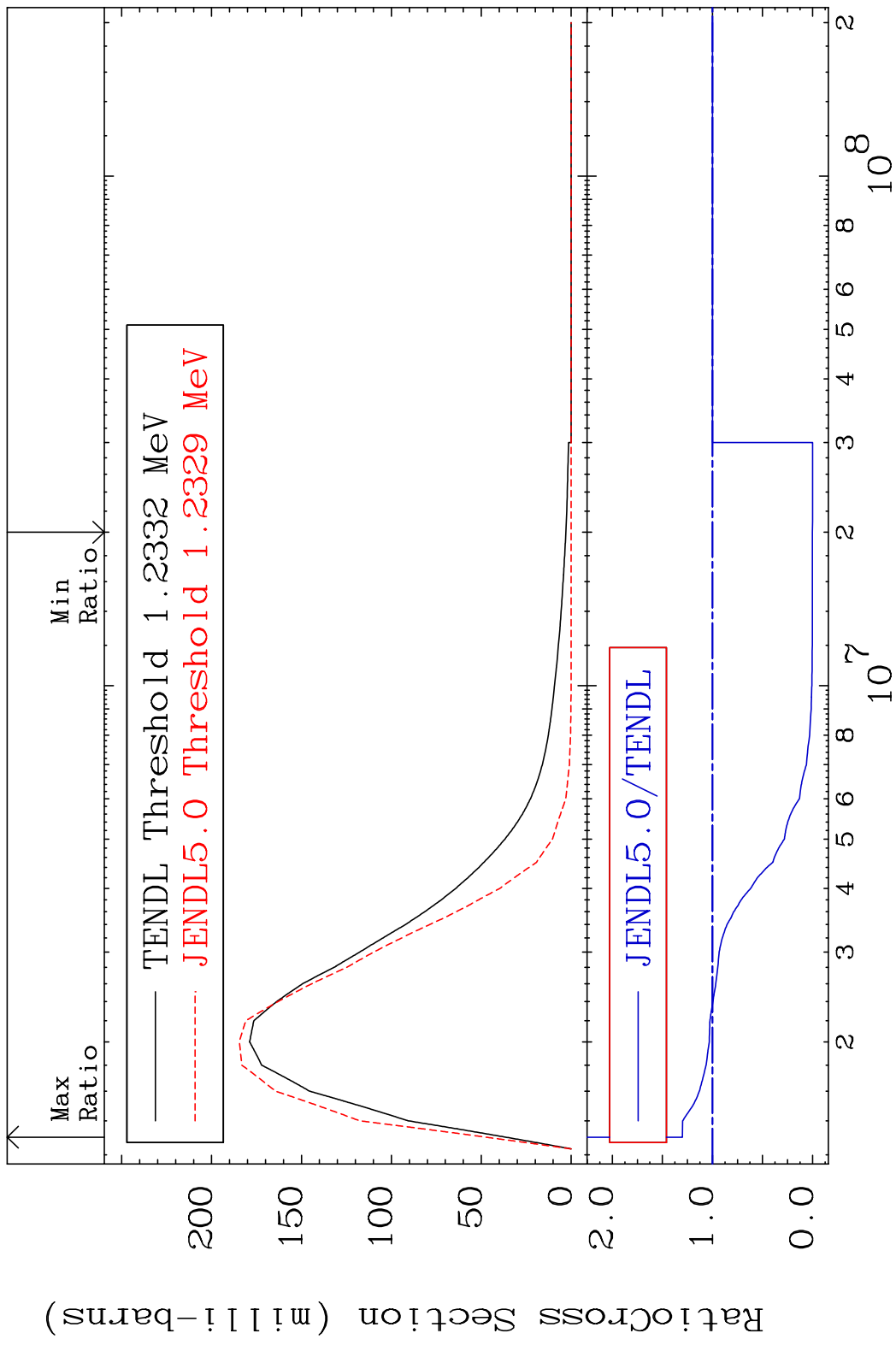
8 9 10<sup>7</sup> 10<sup>8</sup> 2 32-Ge-70

MAT 3225 MT= 51 (n, n') Level 32-Ge-70  
 Cross Section -100.0 To 44.29 %



9 Incident Energy (eV) 32-Ge-70

MAT 3225 MT= 52 (n, n') Level 32-Ge-70  
 Cross Section -100.0 To 30.06 %

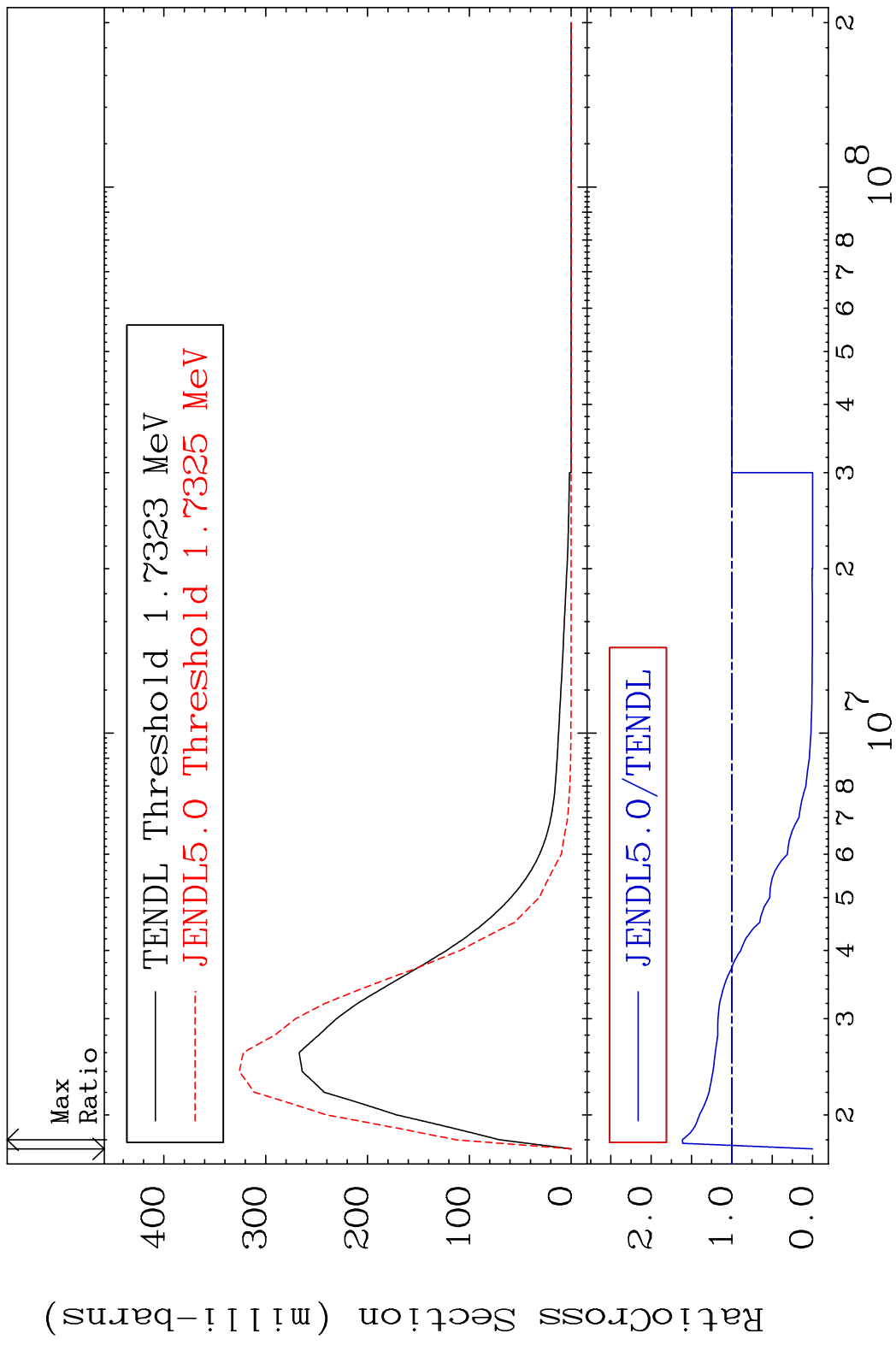


10

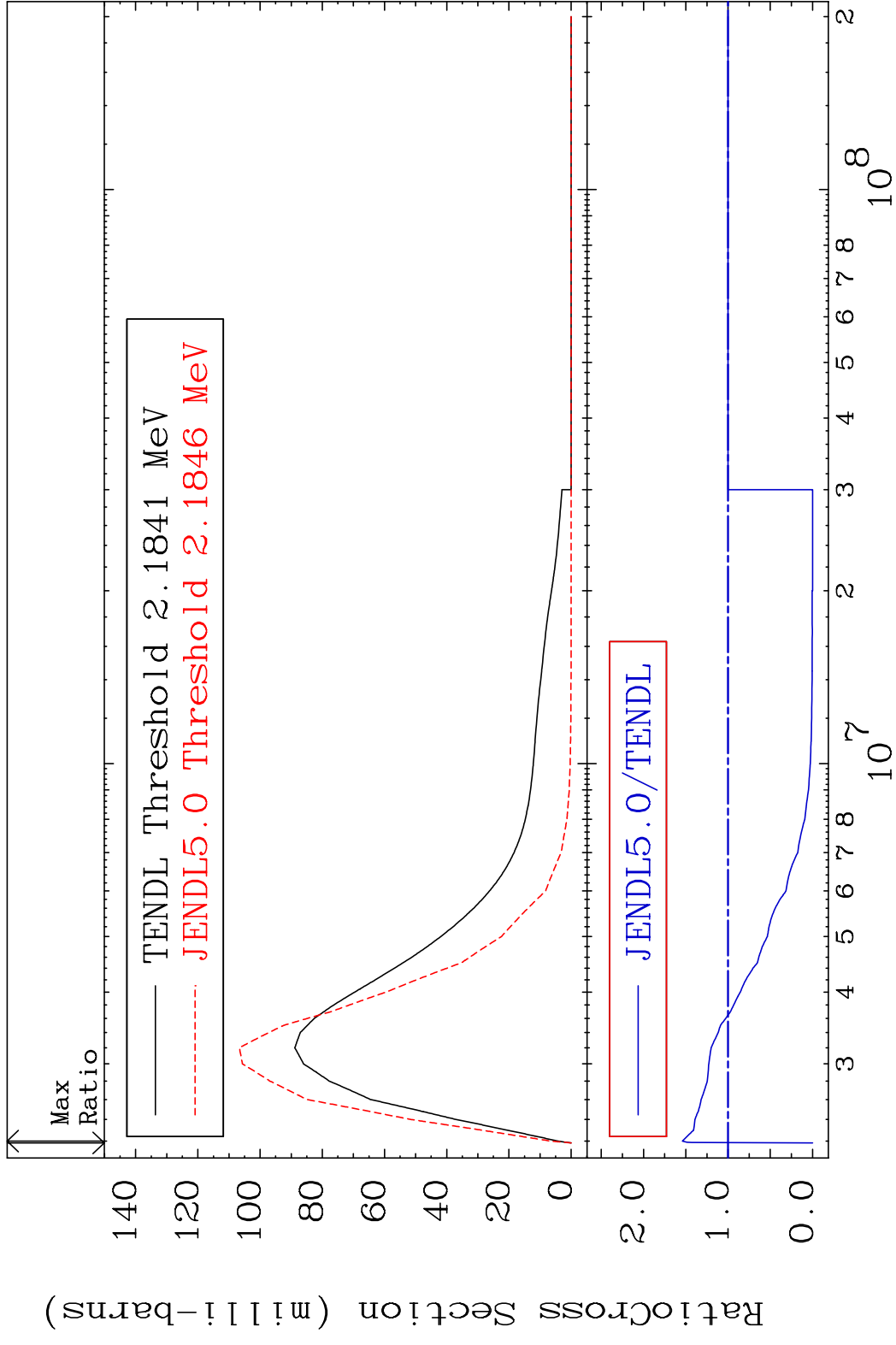
Incident Energy (eV)

32-Ge-70

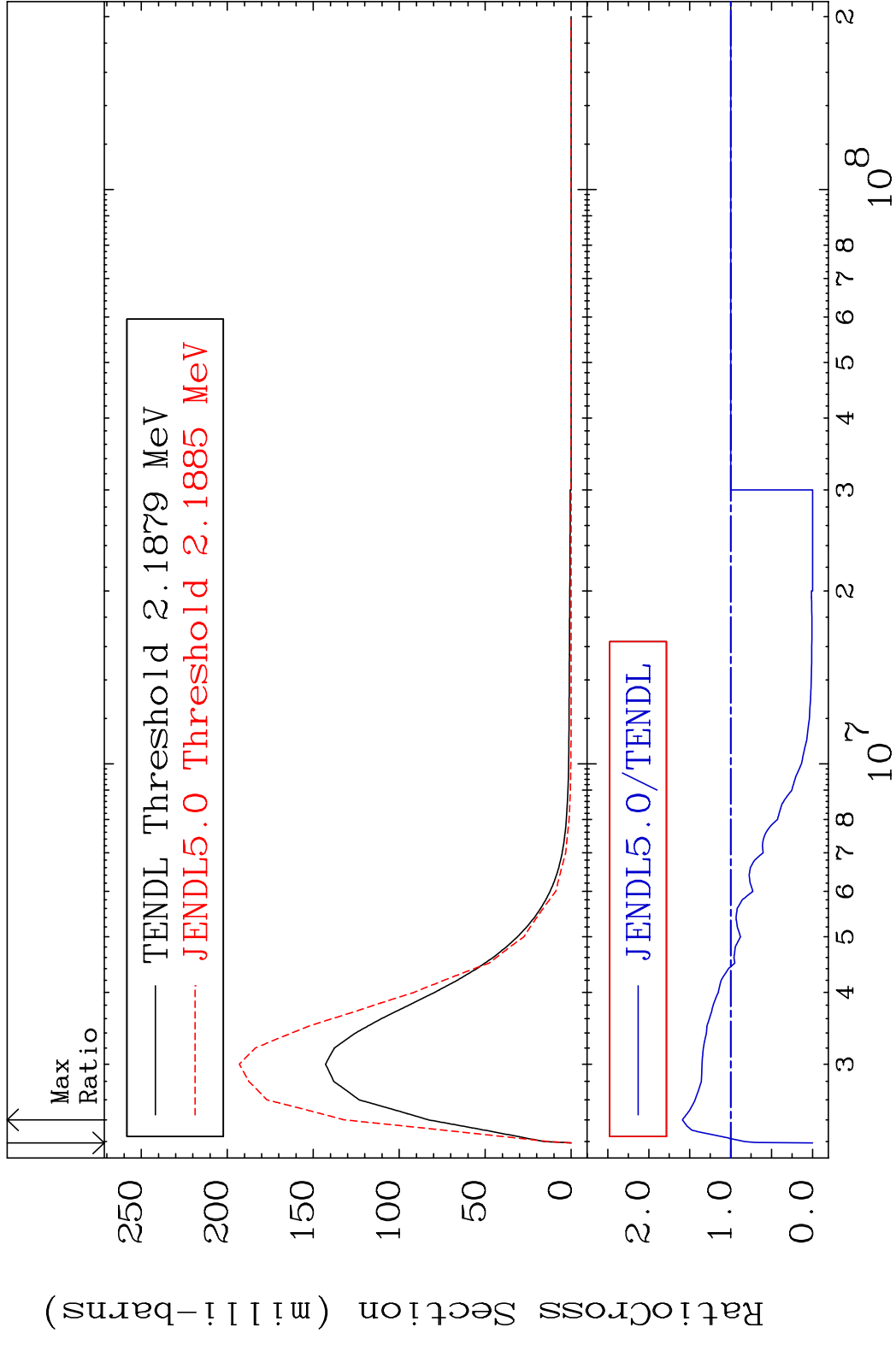
MAT 3225 MT= 53 (n, n') Level 32-Ge-70  
 Cross Section -100.0 To 61.36 %



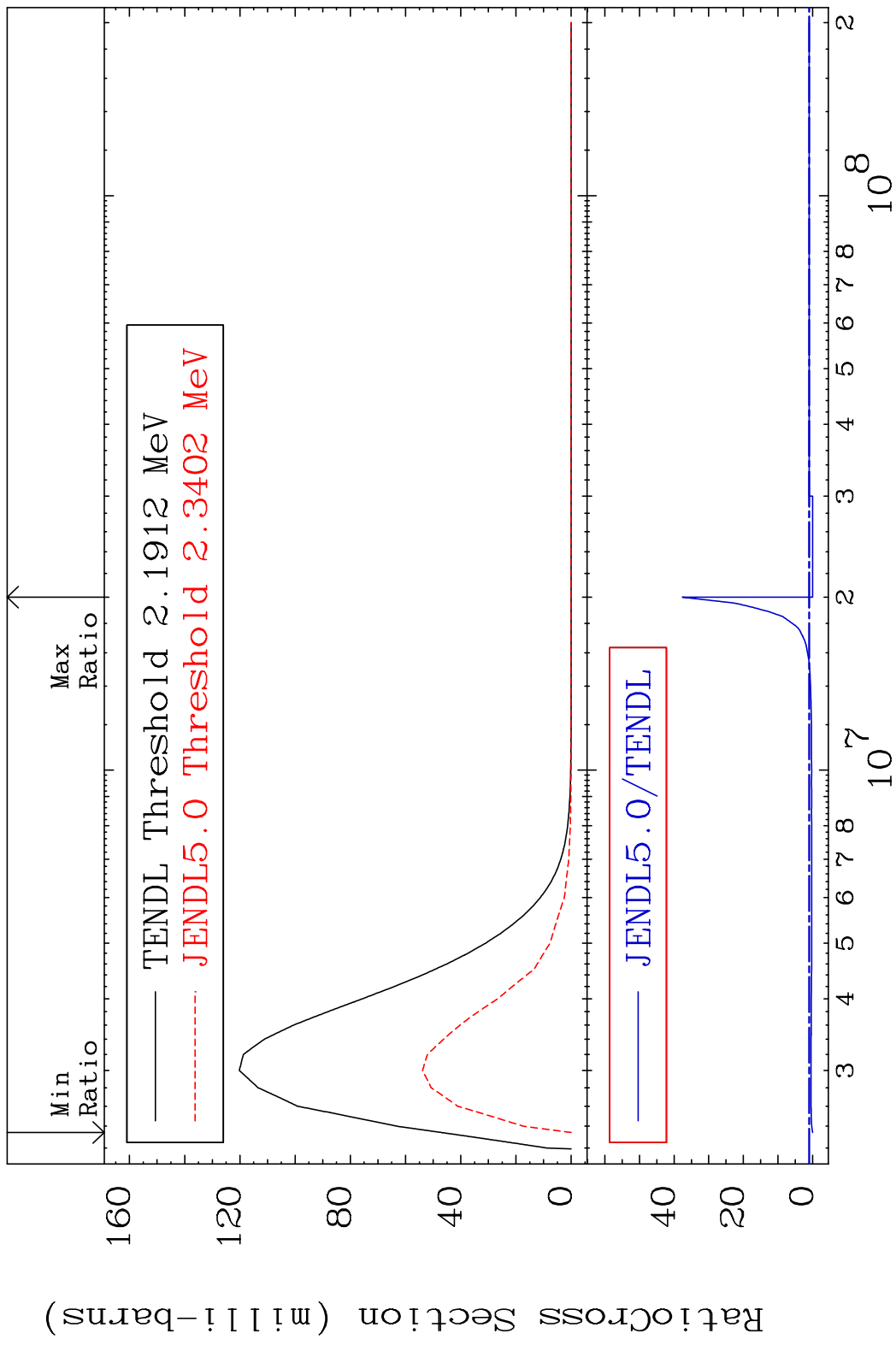
MAT 3225 MT= 54 (n, n') Level 32-Ge-70  
 Cross Section -100.0 To 54.06 %



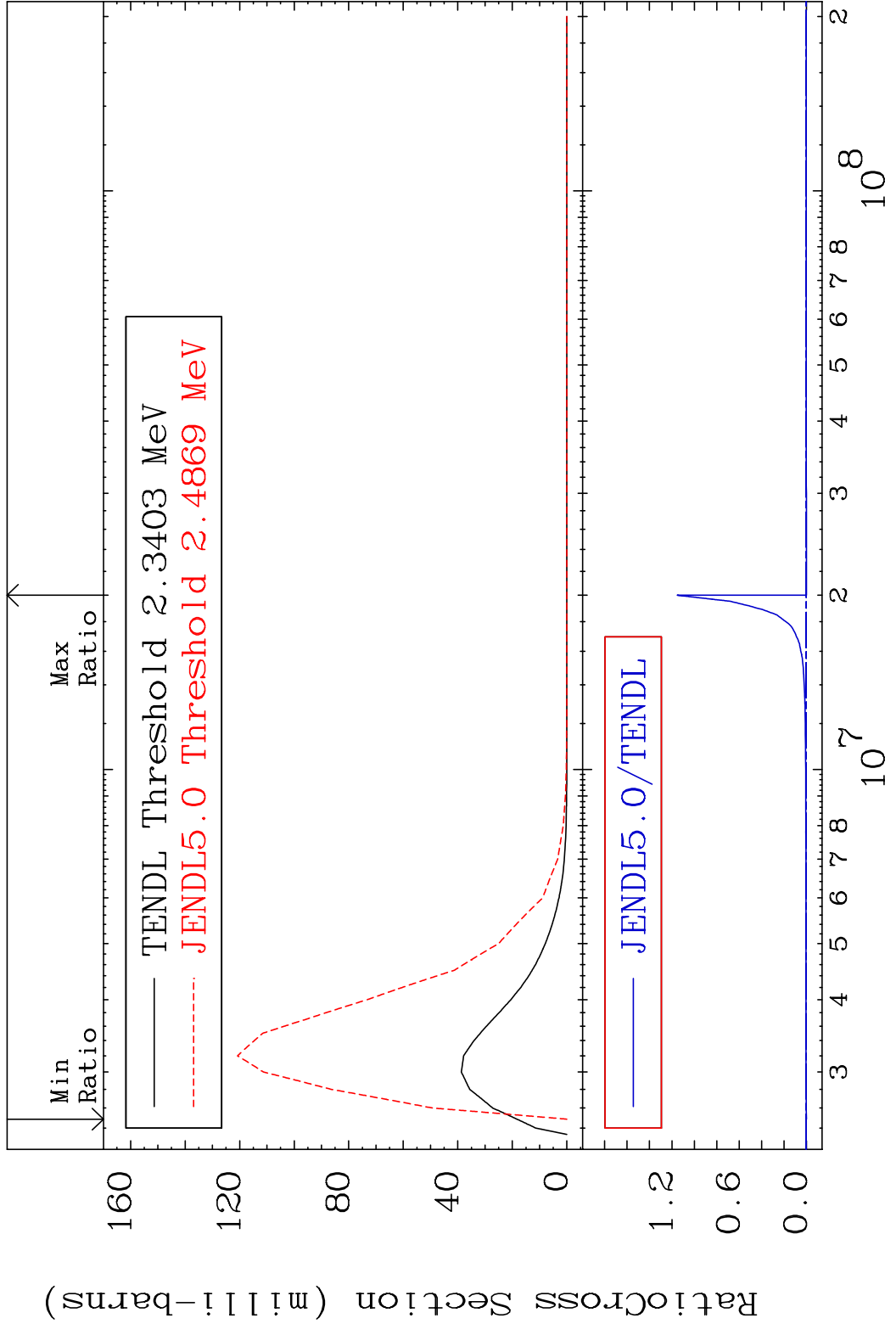
MAT 3225 MT= 55 (n, n') Level 32-Ge-70  
 Cross Section -100.0 To 59.01 %



MAT 3225 MT= 56 (n, n') Level 32-Ge-70  
 Cross Section -100.0 To 3661. %

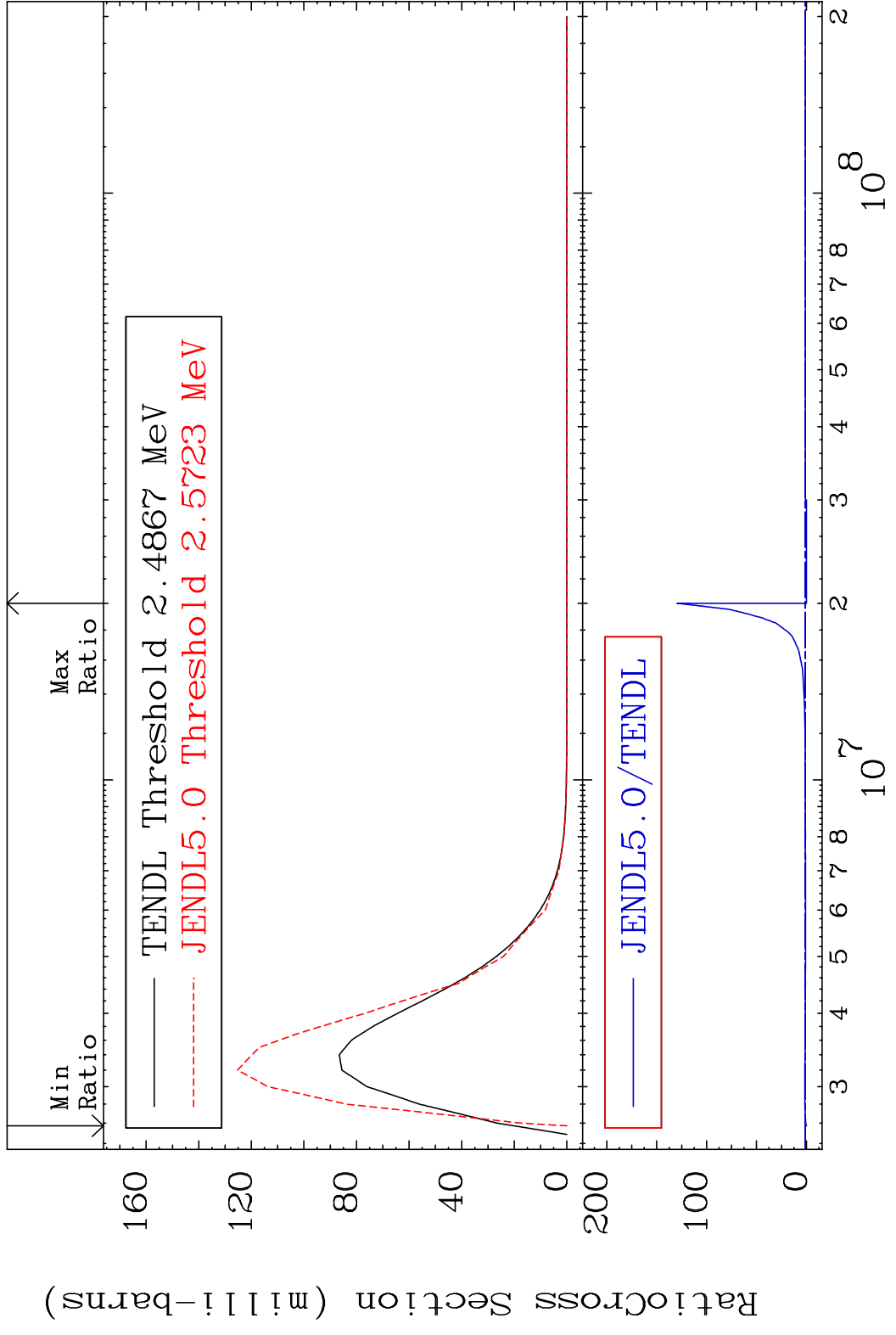


MAT 3225 MT= 57 (n, n') Level 32-Ge-70  
 Cross Section -100.0 To 9999. %

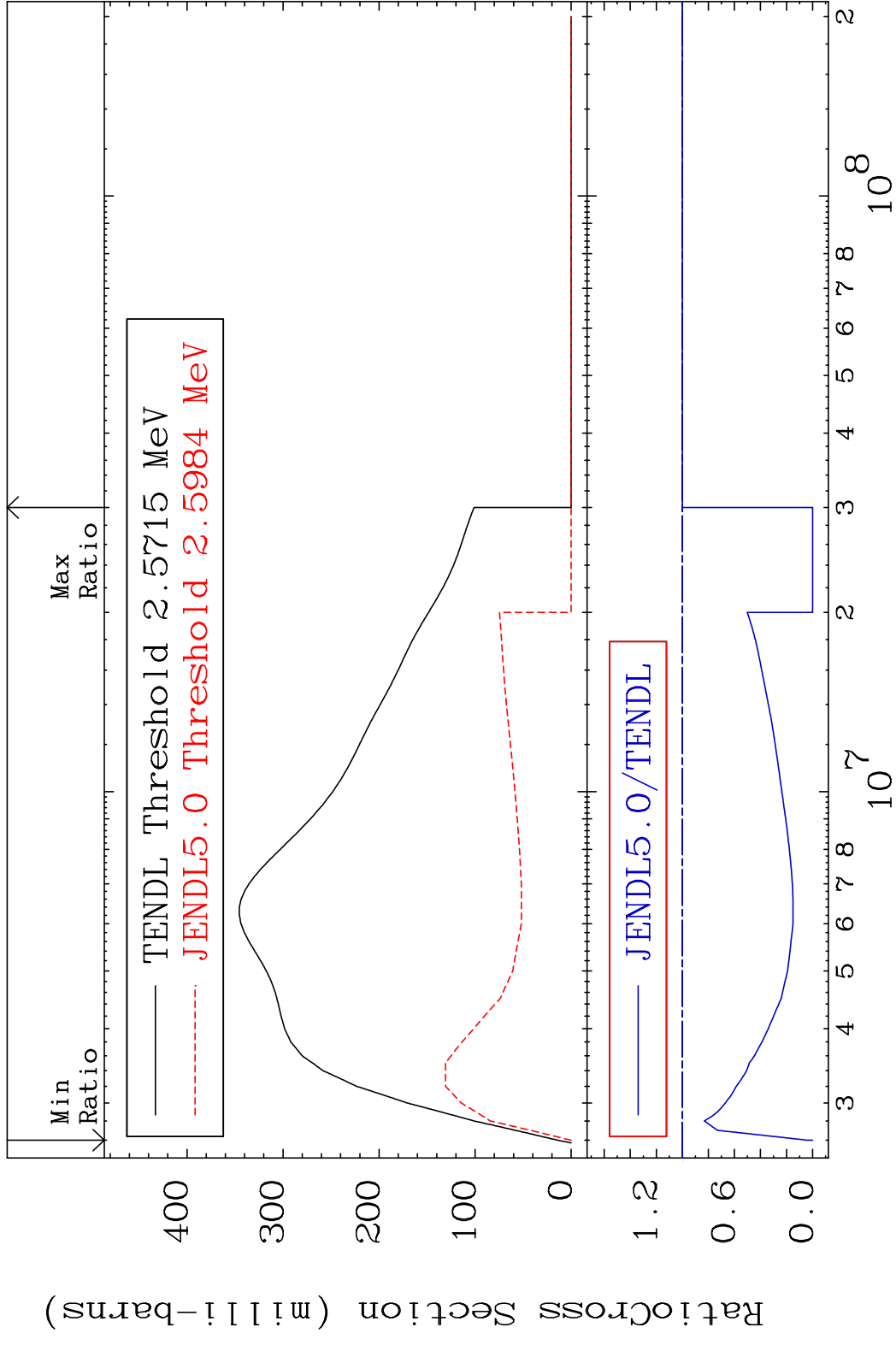




MAT 3225 MT= 58 (n, n') Level 32-Ge-70  
 Cross Section -100.0 To 9999. %

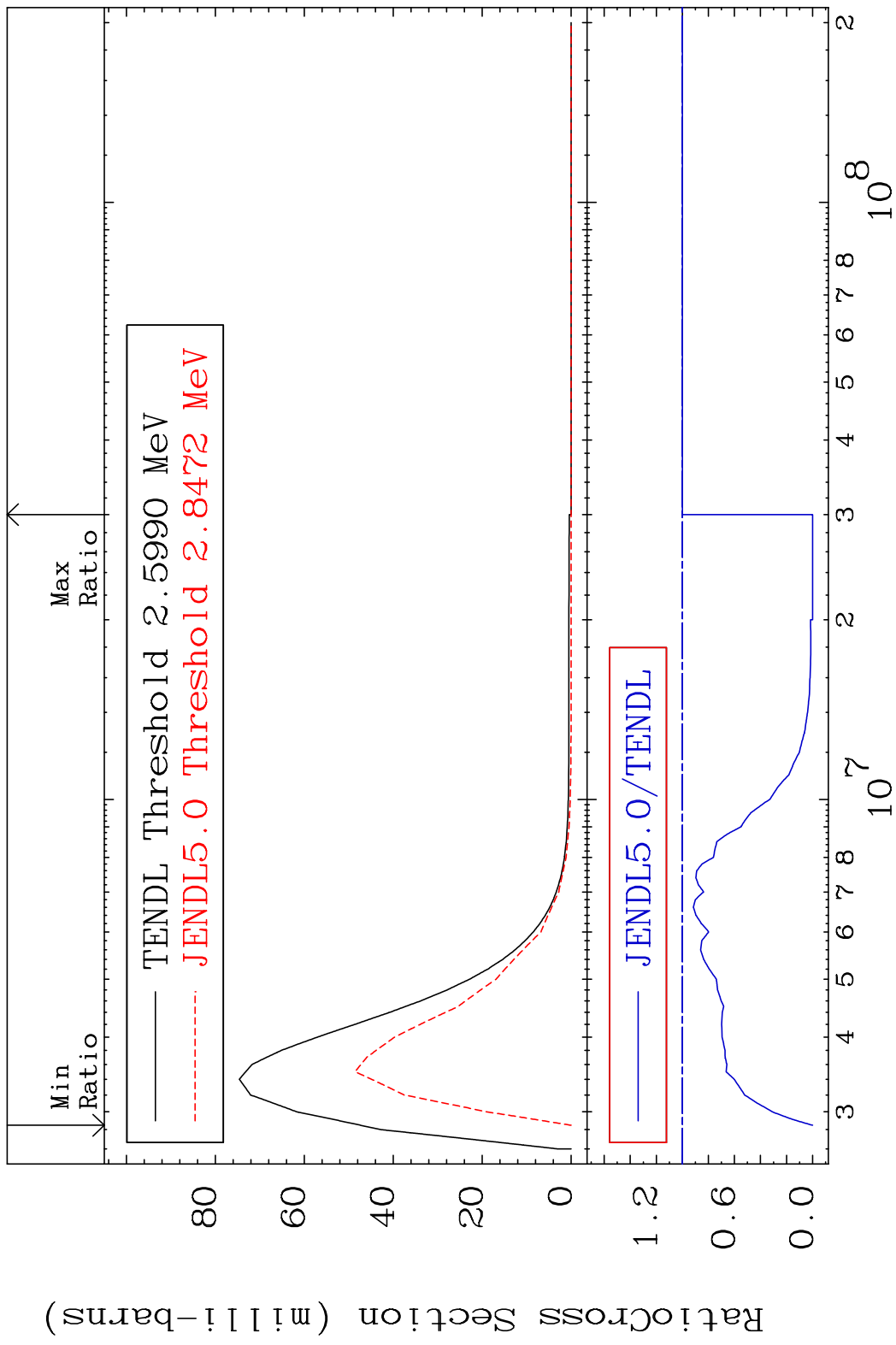


MAT 3225 MT= 59 (n, n') Level 32-Ge-70  
 Cross Section -100.0 To 0.000 %

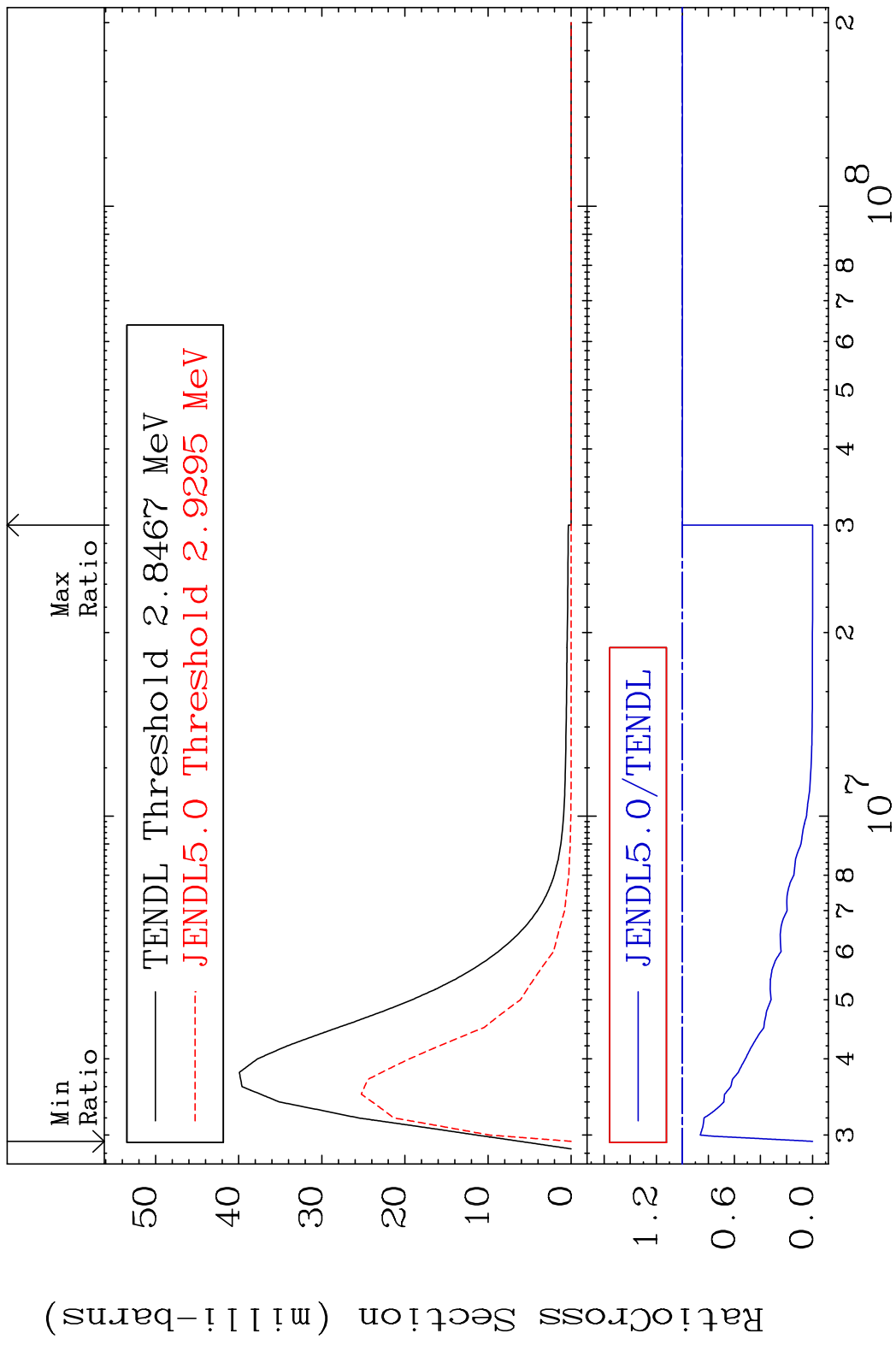


17 Incident Energy (eV) 32-Ge-70

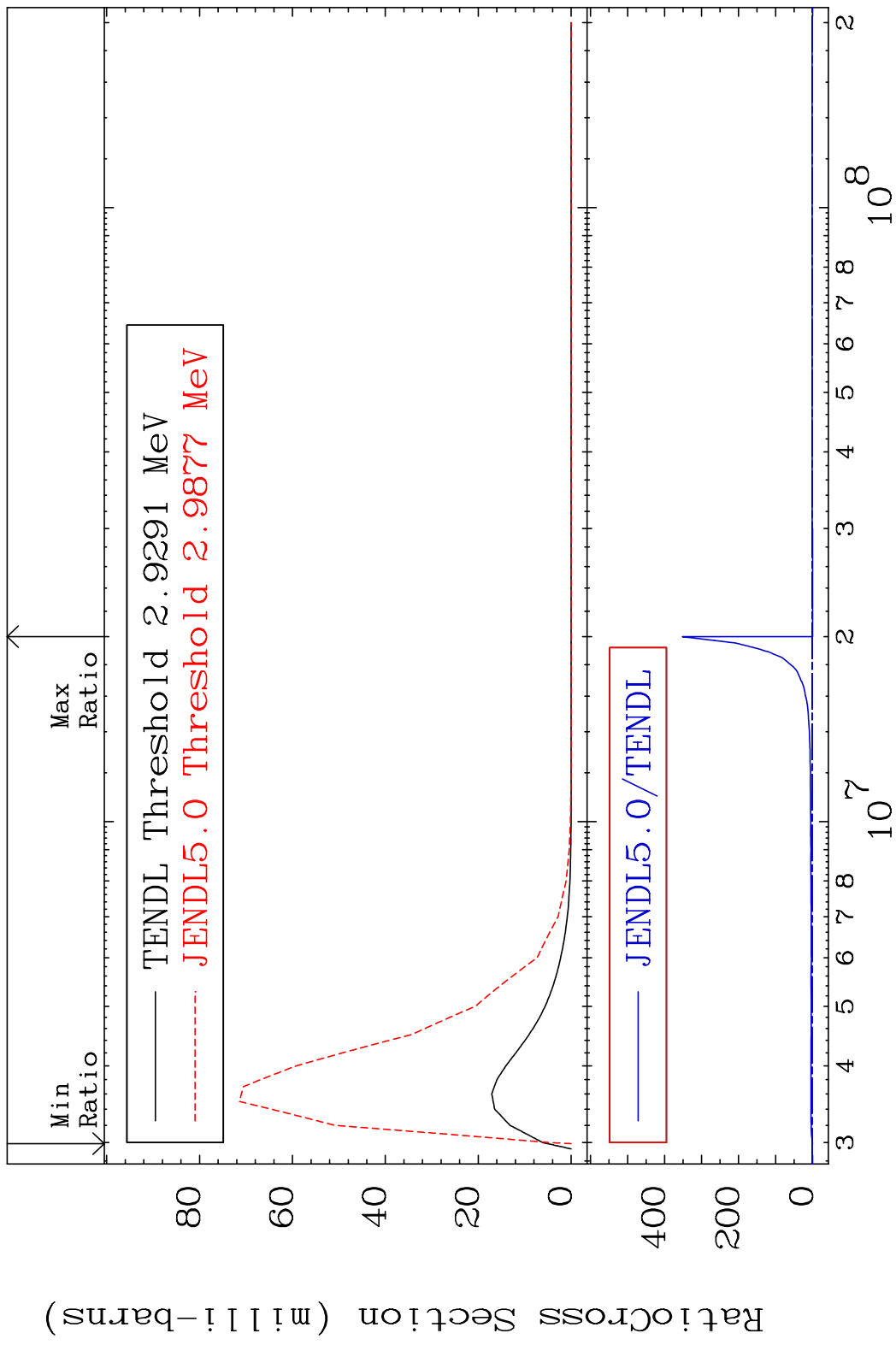
MAT 3225 MT= 60 (n, n') Level 32-Ge-70  
 Cross Section -100.0 To 0.000 %



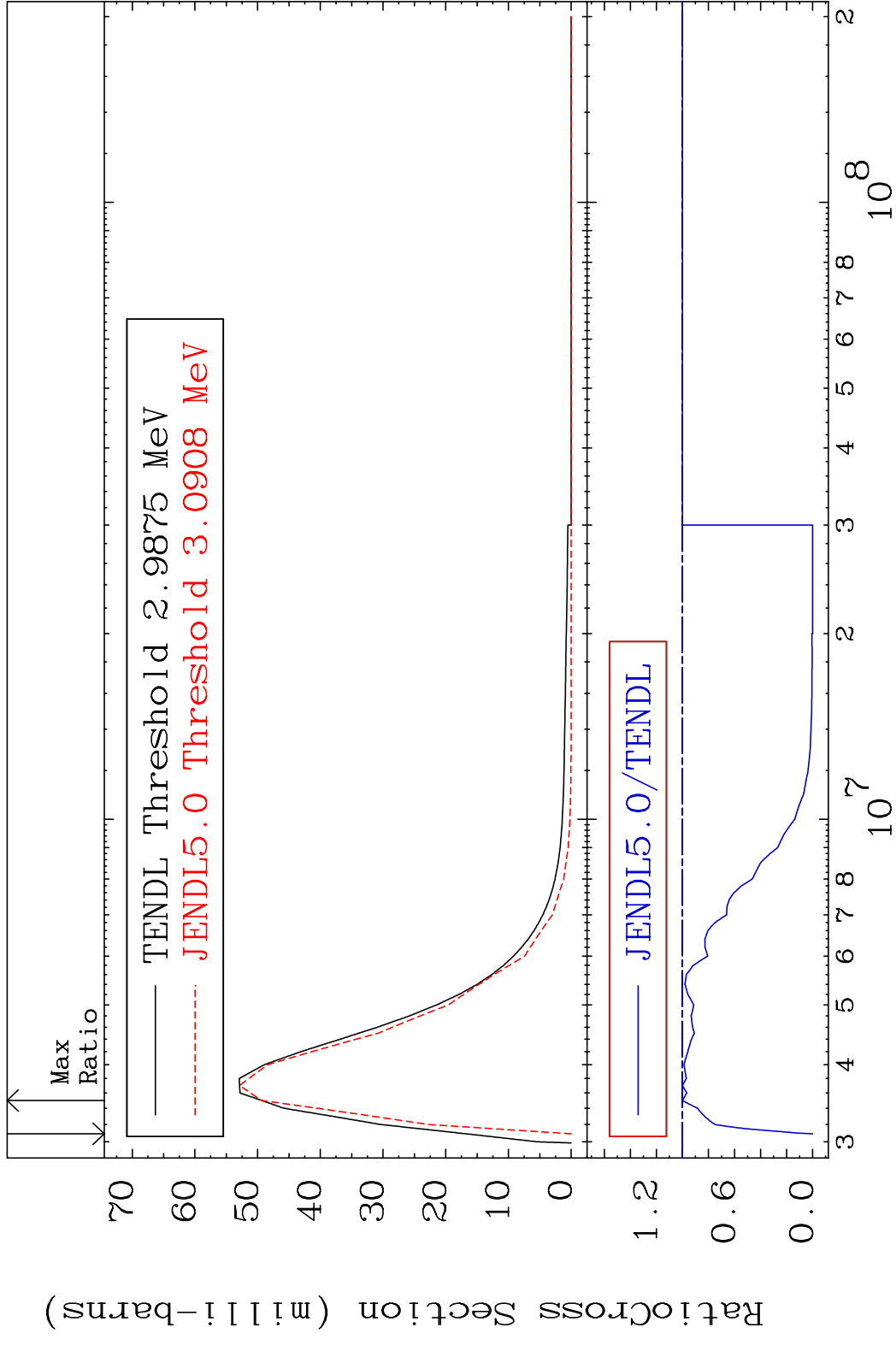
MAT 3225 MT= 61 (n, n') Level 32-Ge-70  
 Cross Section -100.0 To 0.000 %



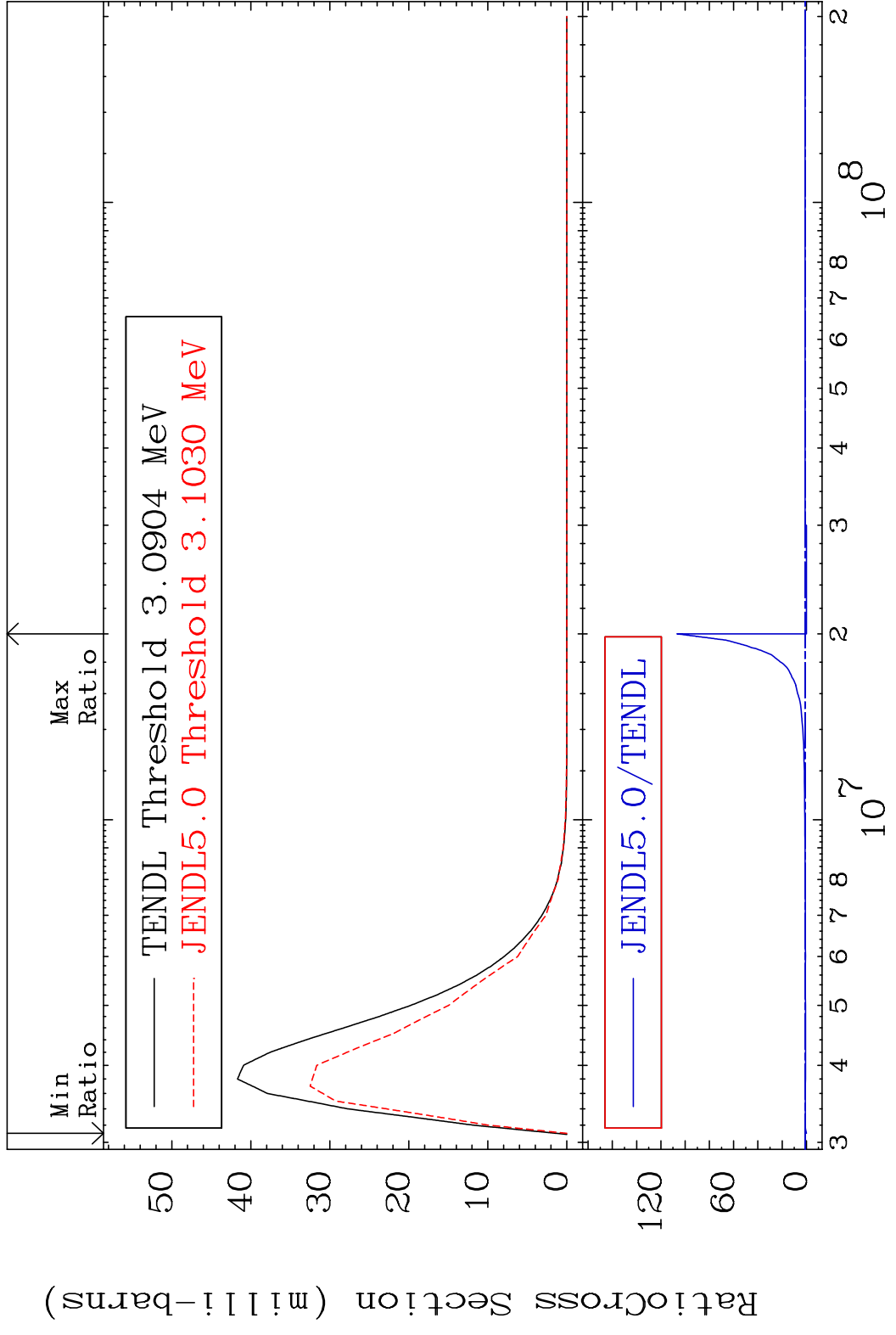
MAT 3225 MT= 62 (n, n') Level 32-Ge-70  
 Cross Section -100.0 To 9999. %



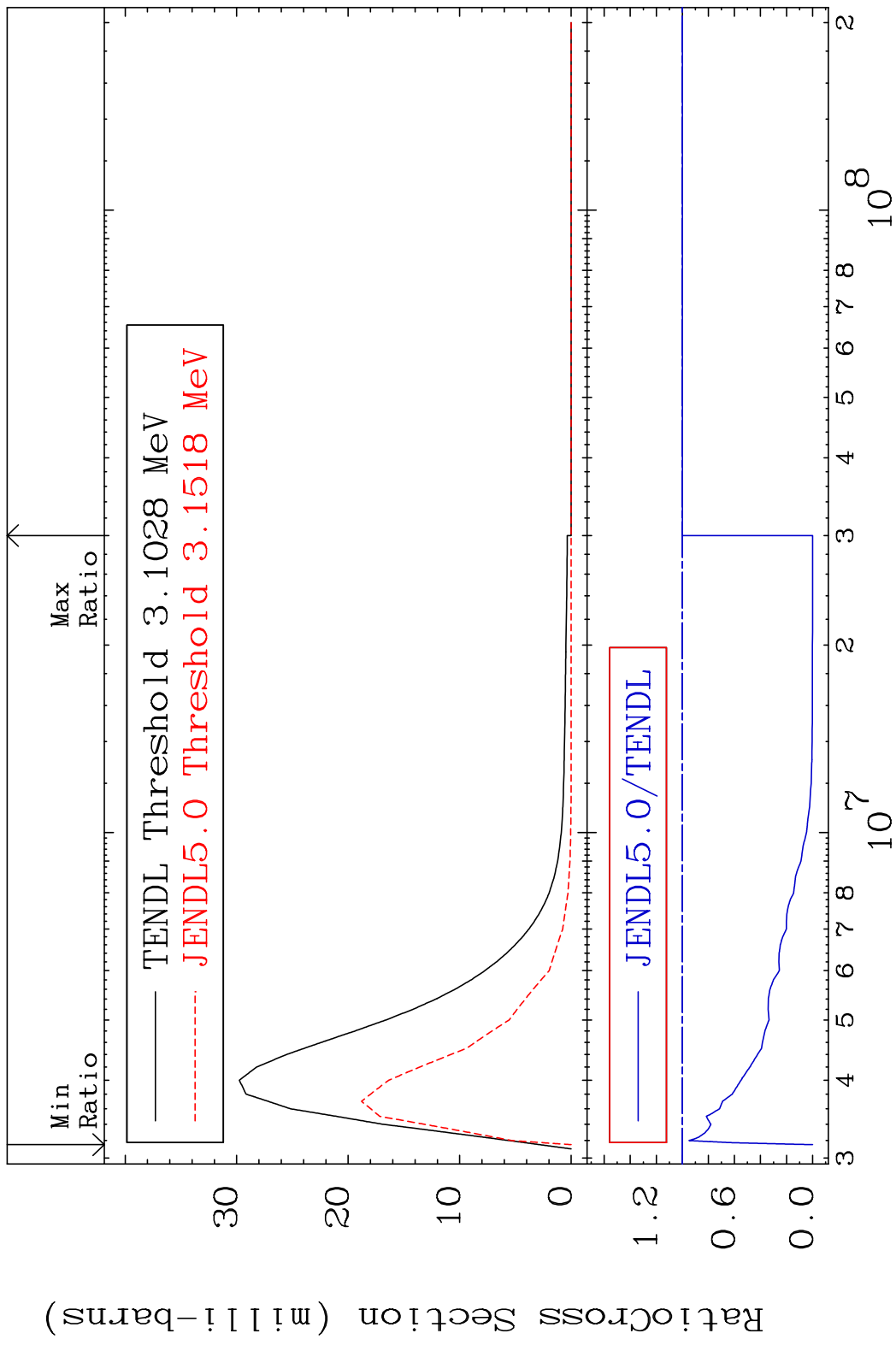
MAT 3225 MT= 63 (n, n') Level 32-Ge-70  
 Cross Section -100.0 To 0.100 %



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

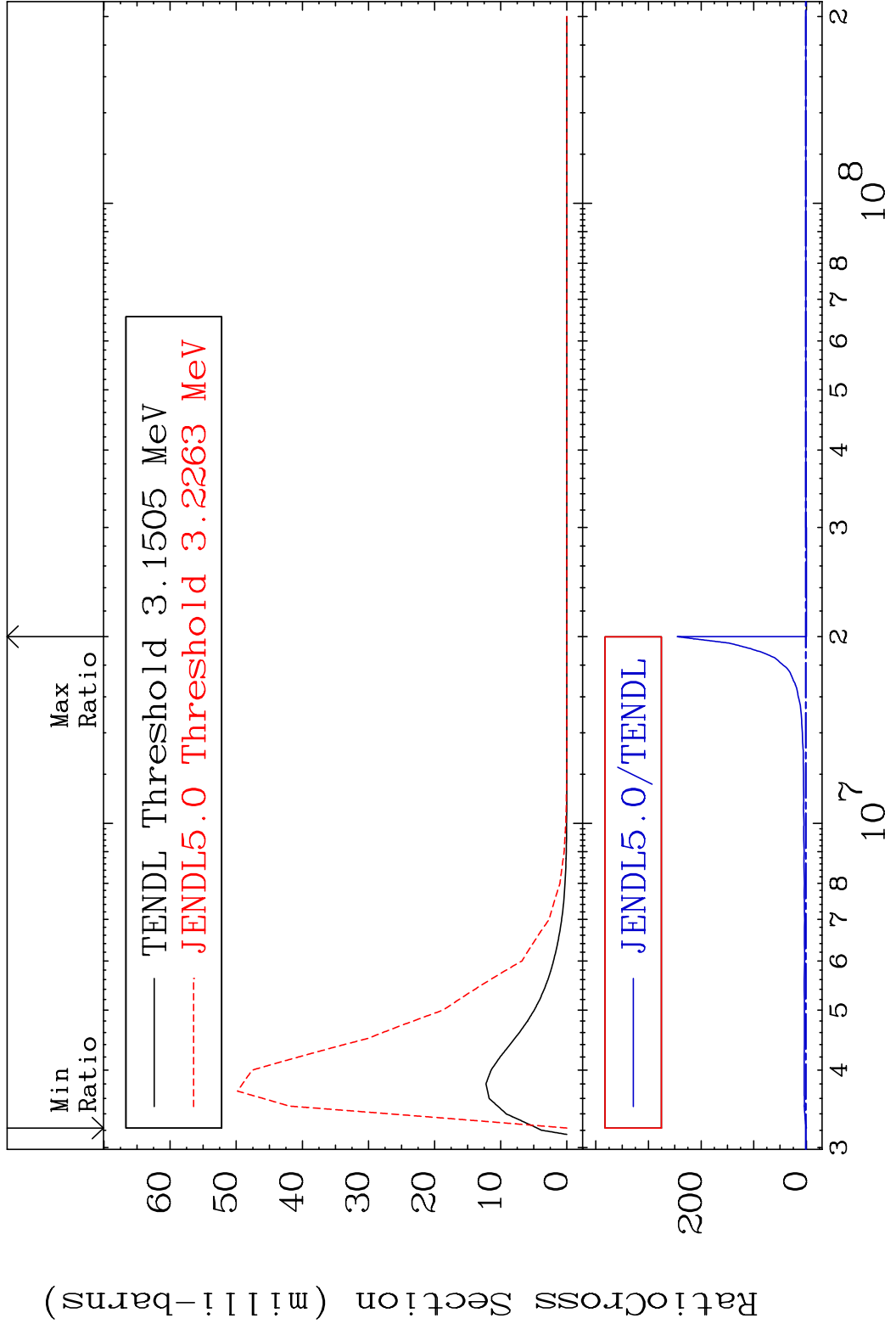


MAT 3225 MT= 65 (n, n') Level 32-Ge-70  
 Cross Section -100.0 To 0.000 %

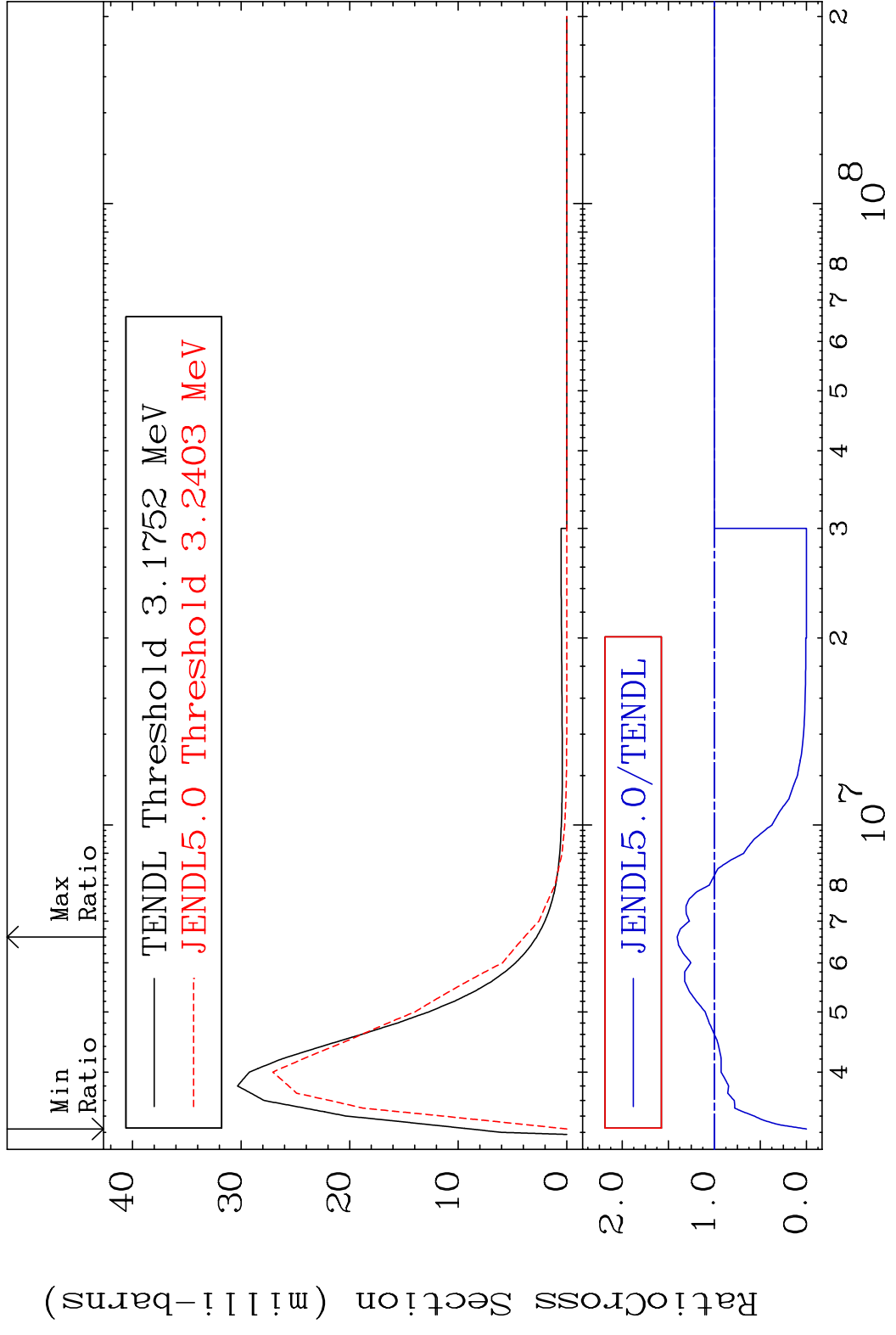




MAT 3225 MT= 66 (n, n') Level 32-Ge-70  
 Cross Section -100.0 To 9999. %

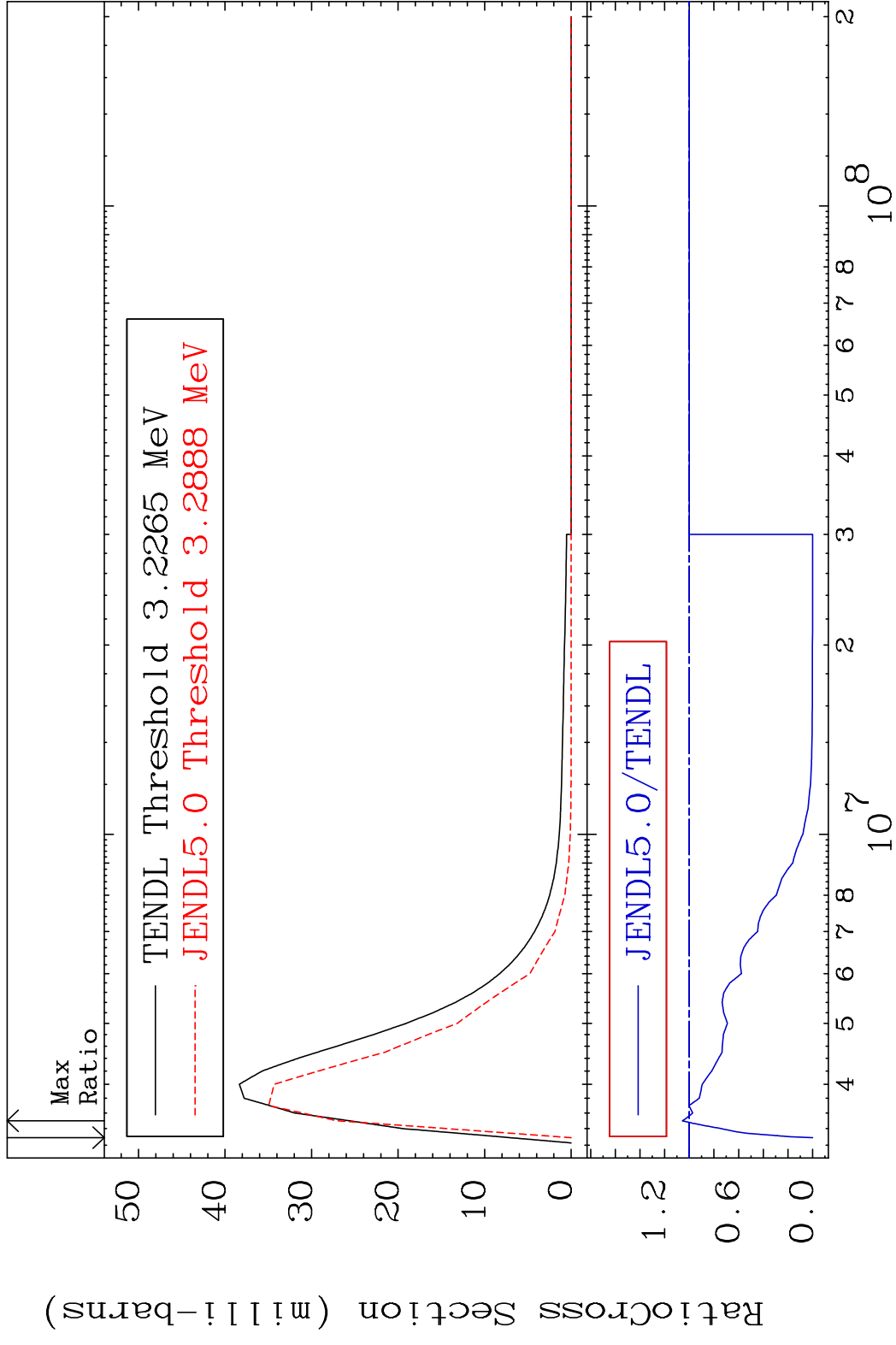


MAT 3225 MT= 67 (n,n') Level 32-Ge-70  
 Cross Section -100.0 To 40.35 %

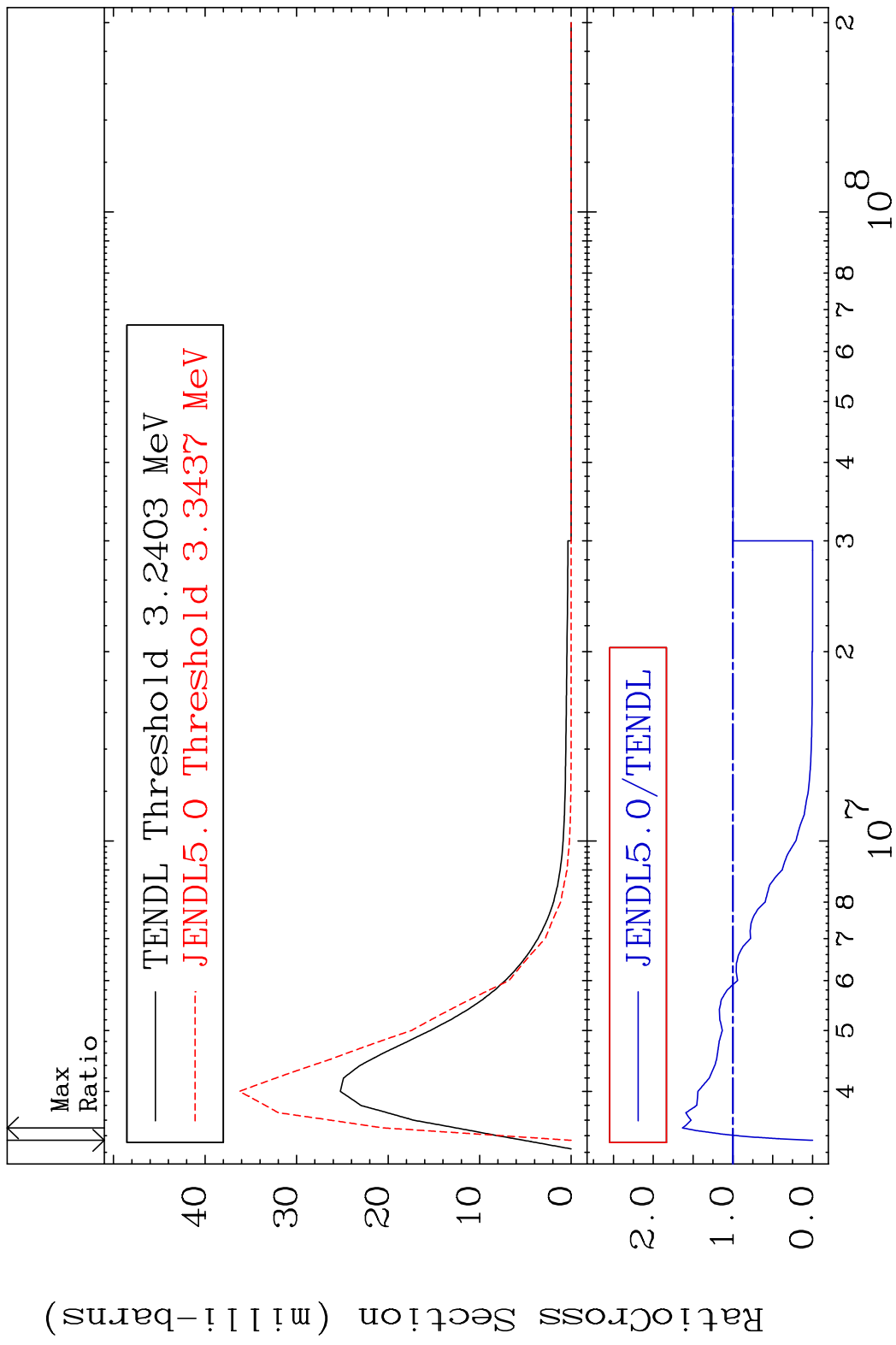


25 Incident Energy (eV) 32-Ge-70

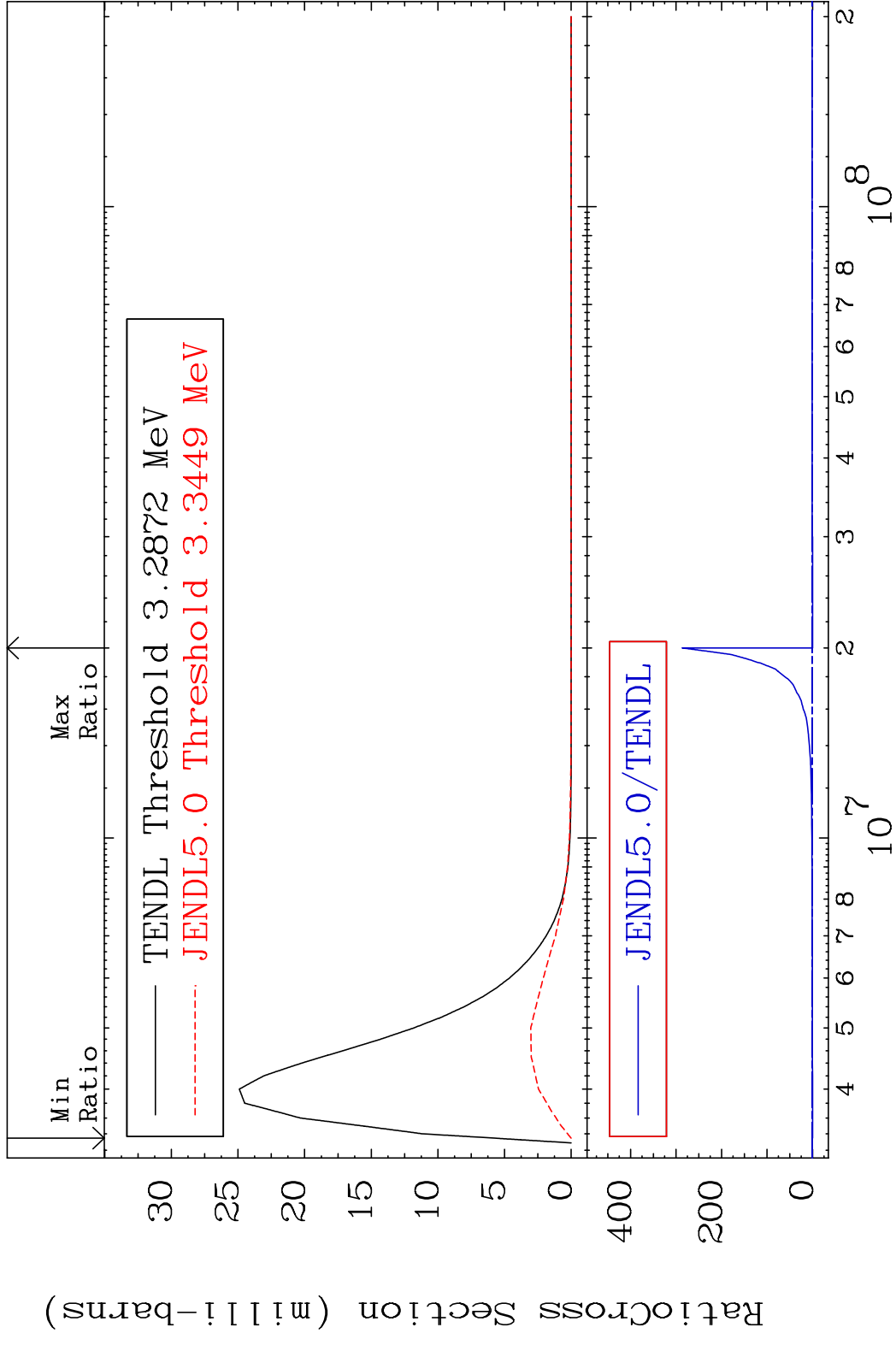
MAT 3225 MT= 68 (n,n') Level 32-Ge-70  
 Cross Section -100.0 To 5.644 %



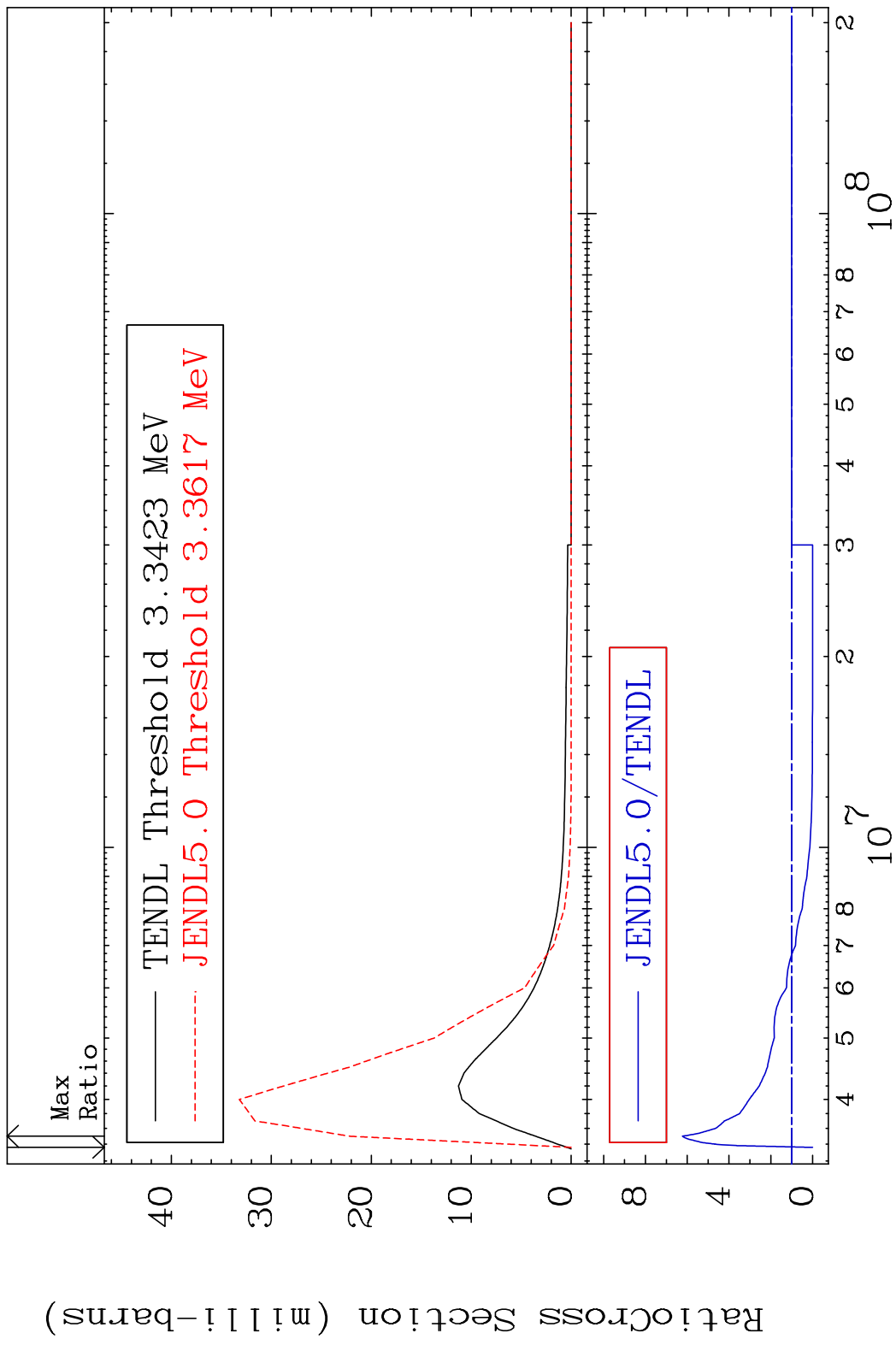
MAT 3225 MT= 69 (n,n') Level 32-Ge-70  
 Cross Section -100.0 To 63.47 %



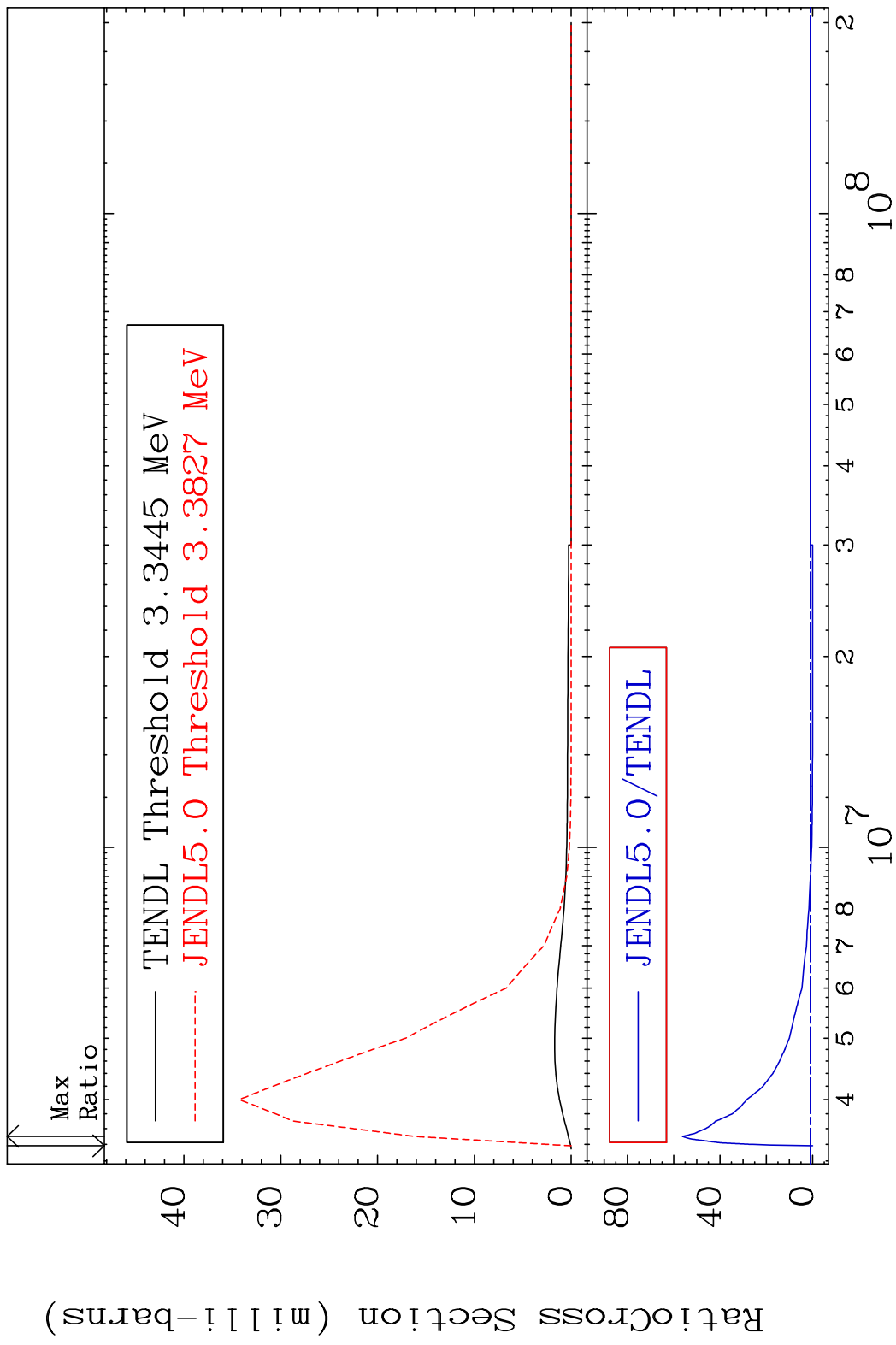
MAT 3225 MT= 70 (n, n') Level 32-Ge-70  
 Cross Section -100.0 To 9999. %



MAT 3225      MT= 71 (n,n') Level      32-Ge-70  
 Cross Section    -100.0 To 523.3 %

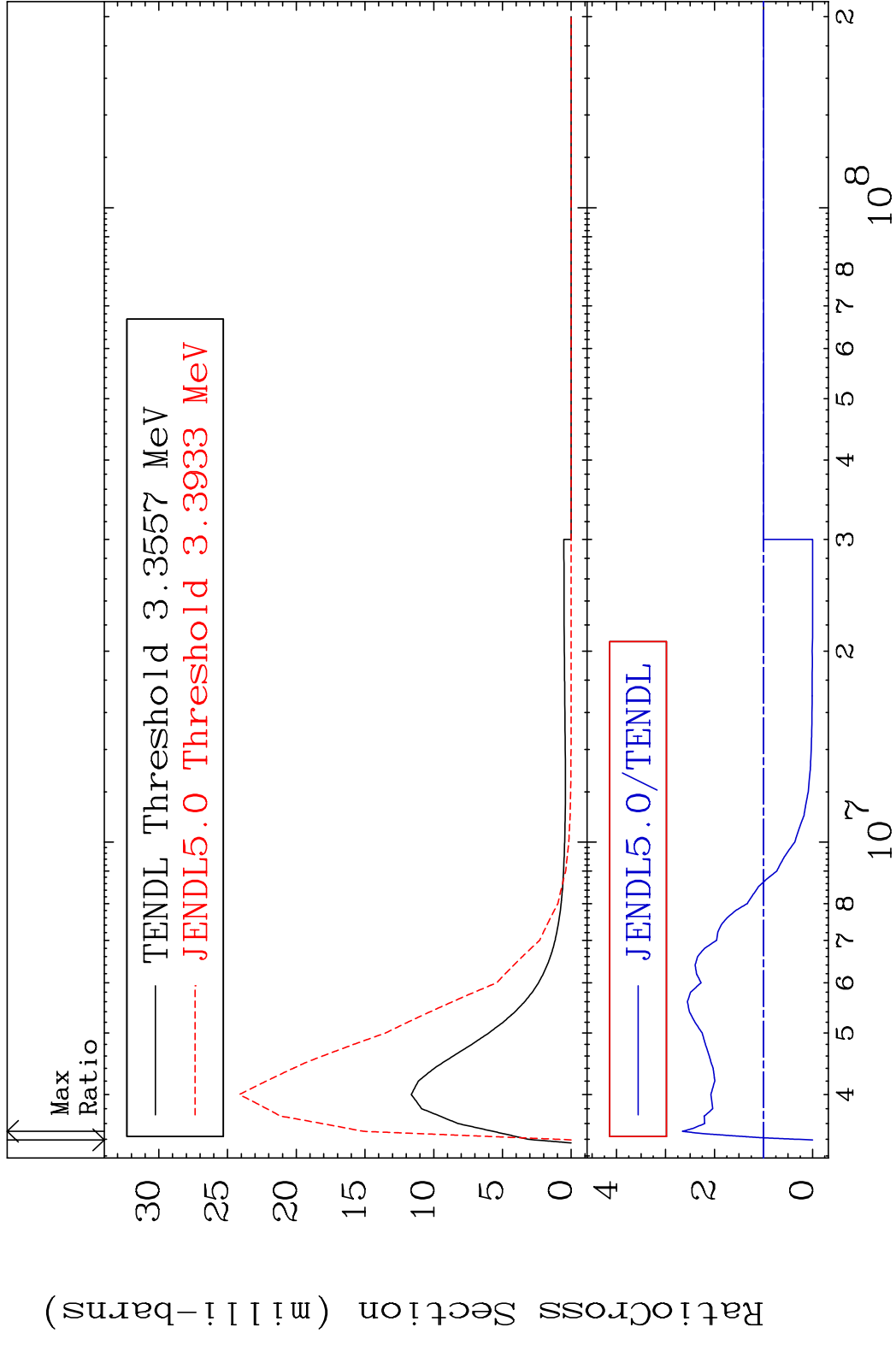


MAT 3225 MT= 72 (n,n') Level 32-Ge-70  
 Cross Section -100.0 To 5524. %



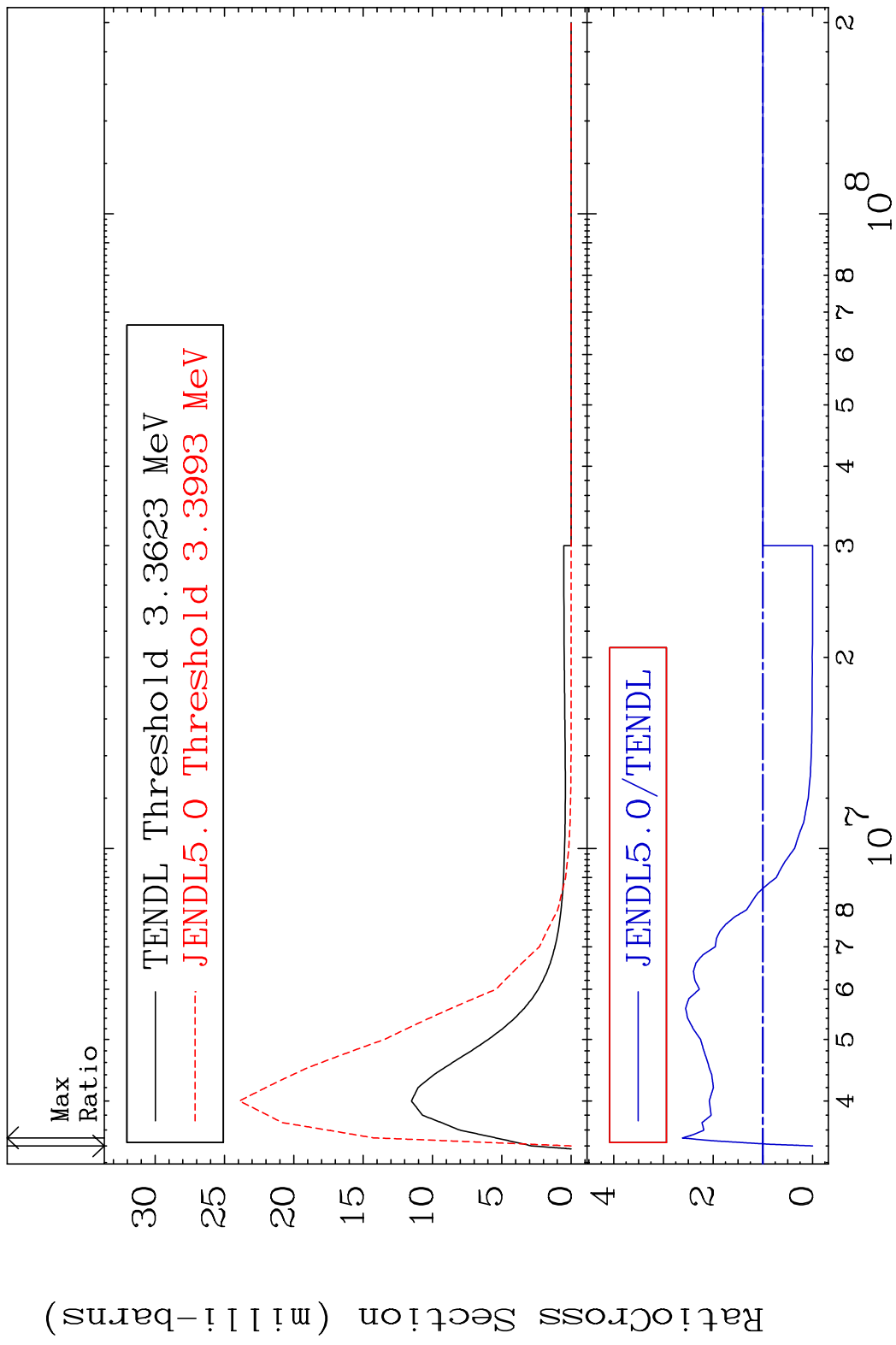
30 Incident Energy (eV) 32-Ge-70

MAT 3225      MT= 73 (n,n') Level      32-Ge-70  
 Cross Section    -100.0 To 165.7 %

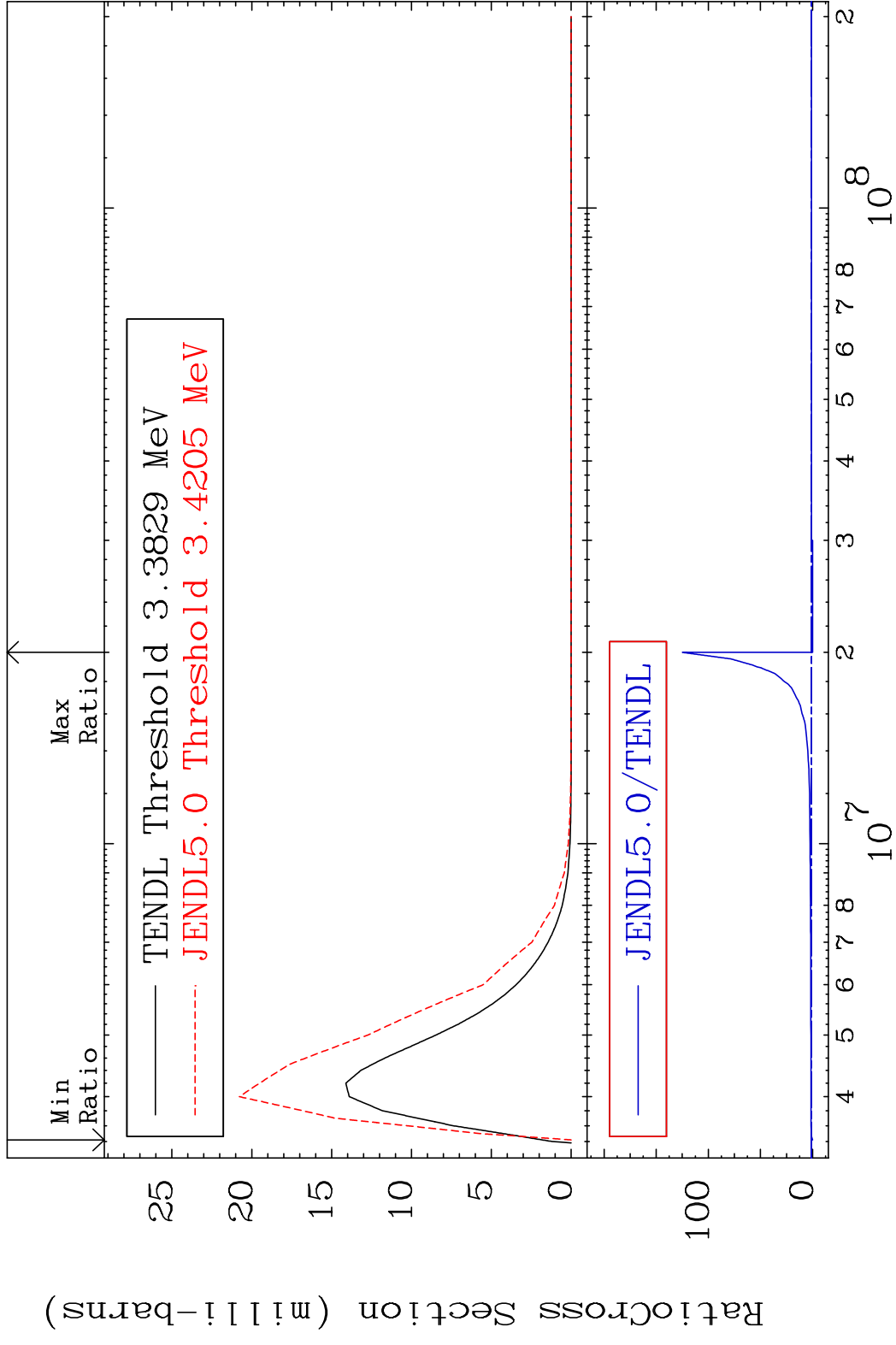




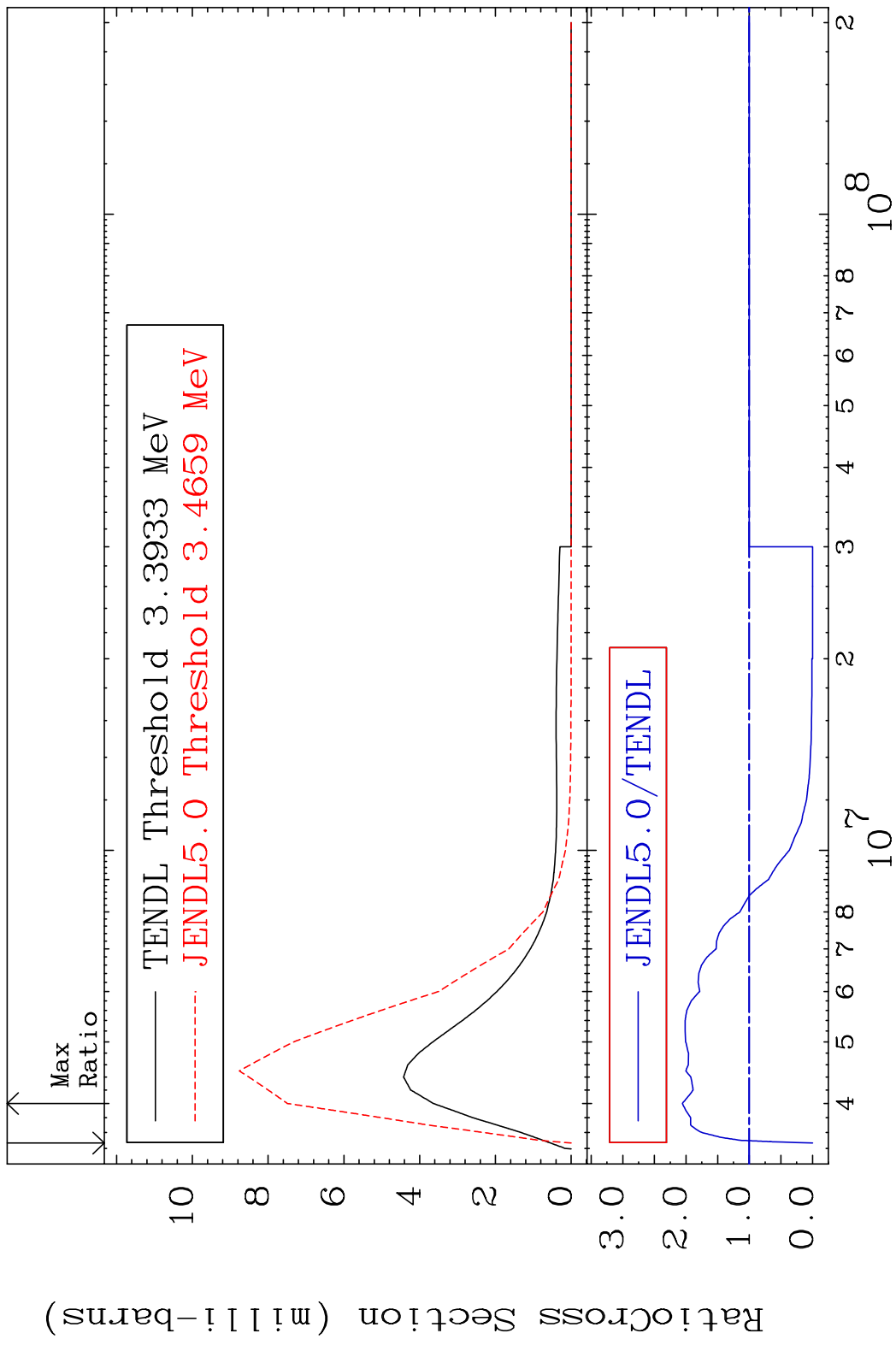
MAT 3225 MT= 74 (n, n') Level 32-Ge-70  
 Cross Section -100.0 To 161.9 %



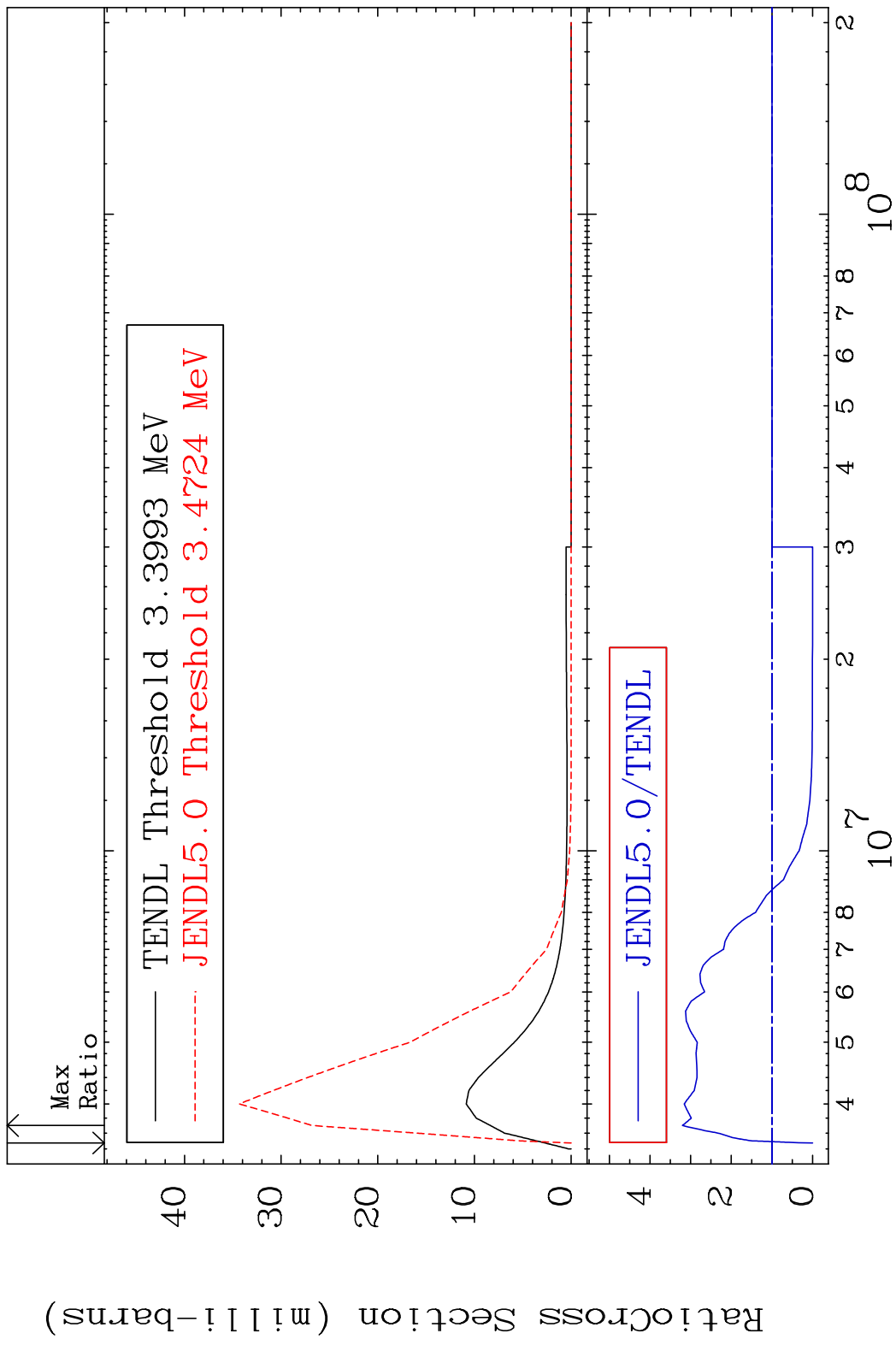
MAT 3225 MT= 75 (n, n') Level 32-Ge-70  
 Cross Section -100.0 To 9999. %



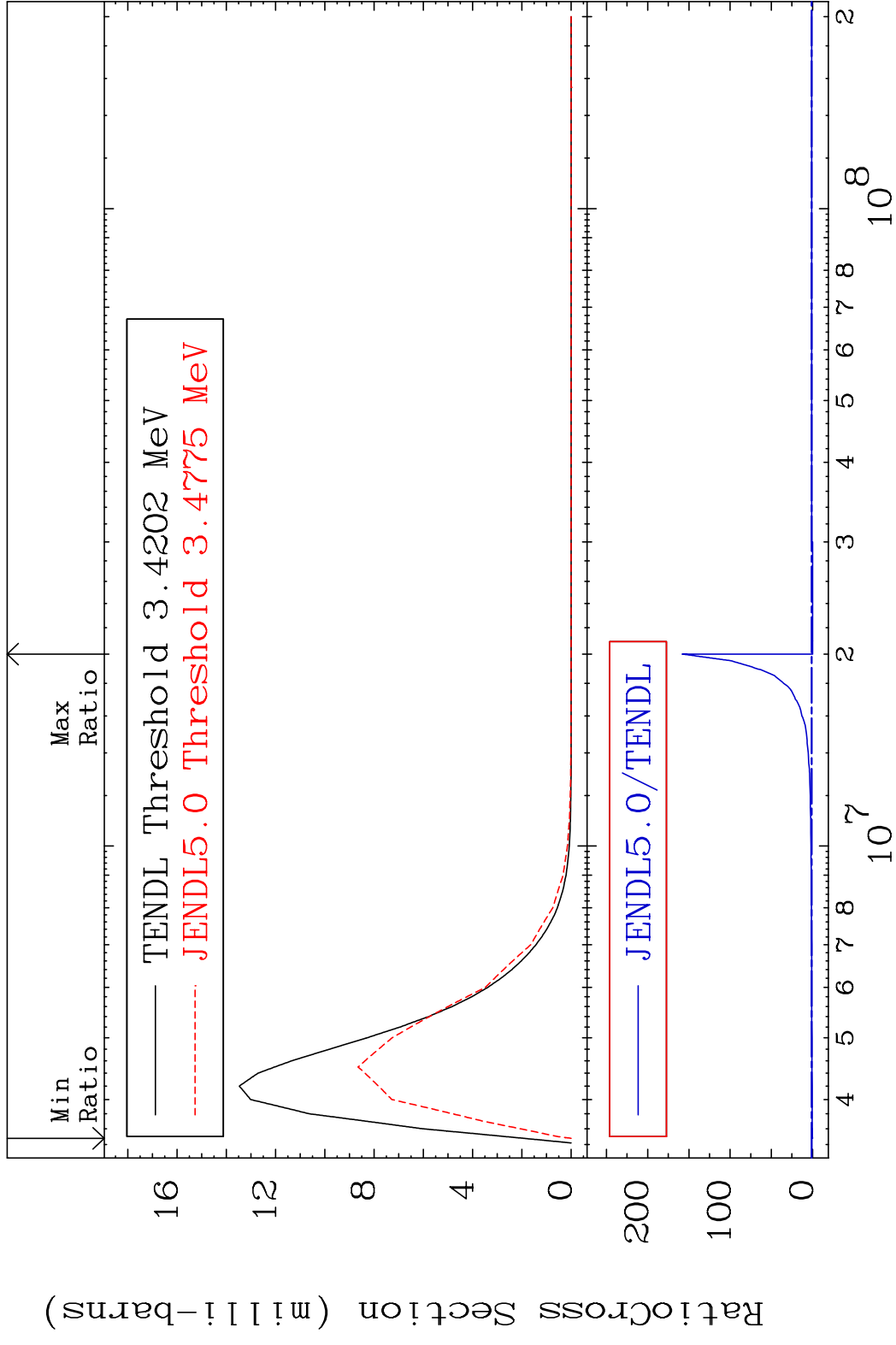
MAT 3225      MT= 76 (n,n') Level      32-Ge-70  
 Cross Section    -100.0 To 105.9 %



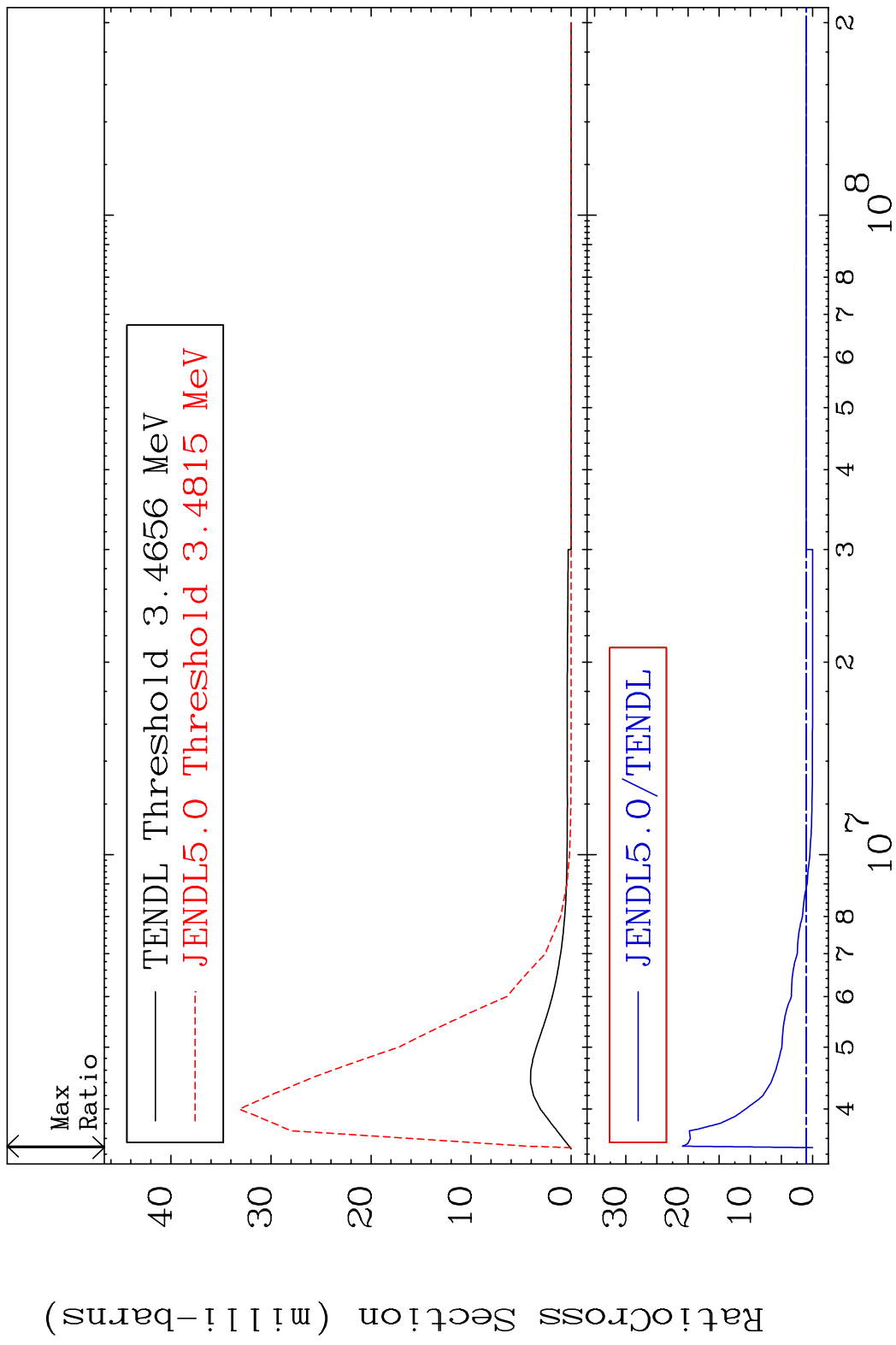
MAT 3225      MT= 77 (n,n') Level      32-Ge-70  
 Cross Section    -100.0 To 220.4 %



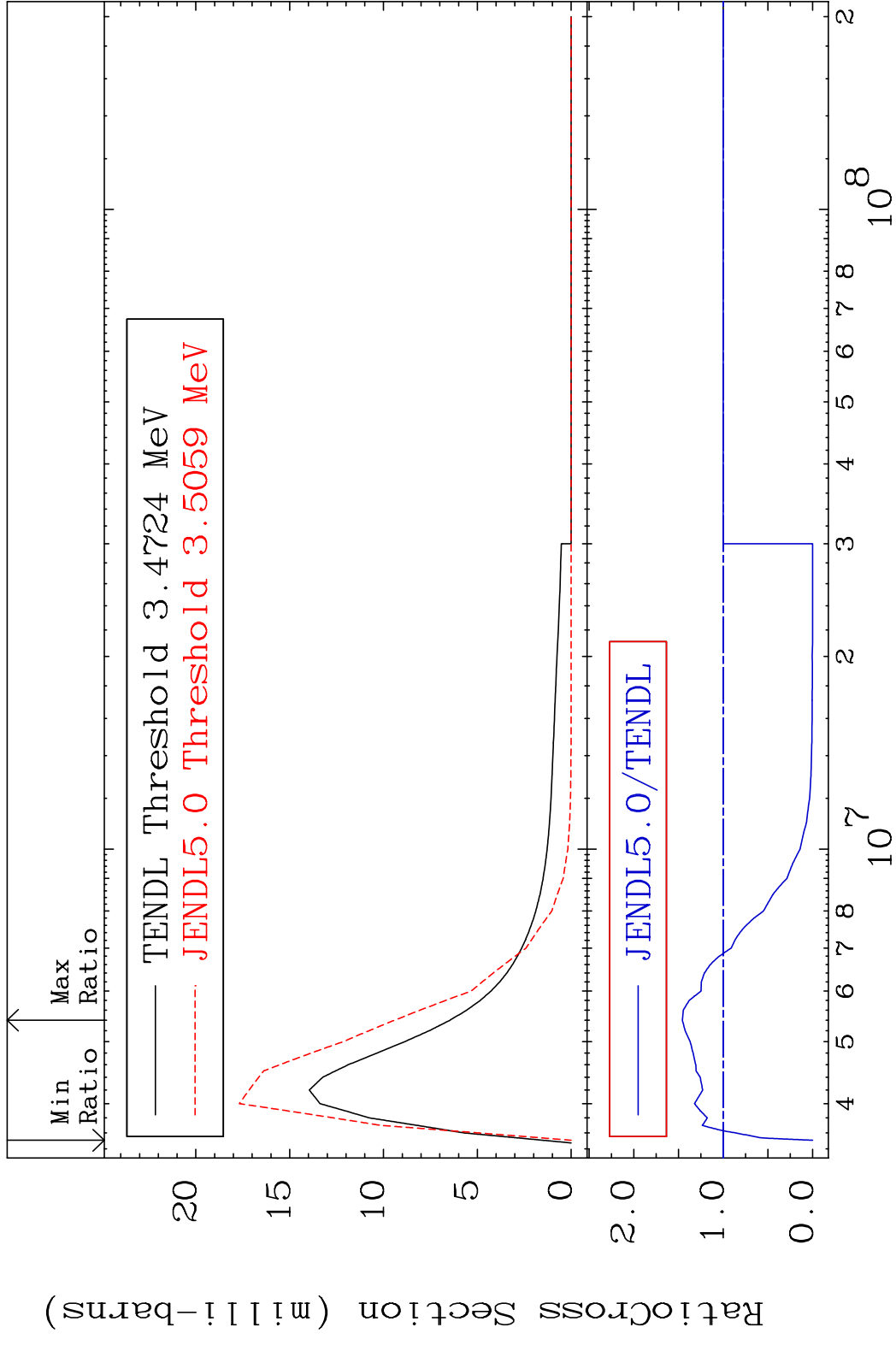
MAT 3225 MT= 78 (n, n') Level 32-Ge-70  
 Cross Section -100.0 To 9999. %



MAT 3225      MT= 79 (n,n') Level      32-Ge-70  
 Cross Section    -100.0 To 1992. %



MAT 3225 MT= 80 (n,n') Level 32-Ge-70  
 Cross Section -100.0 To 45.71 %

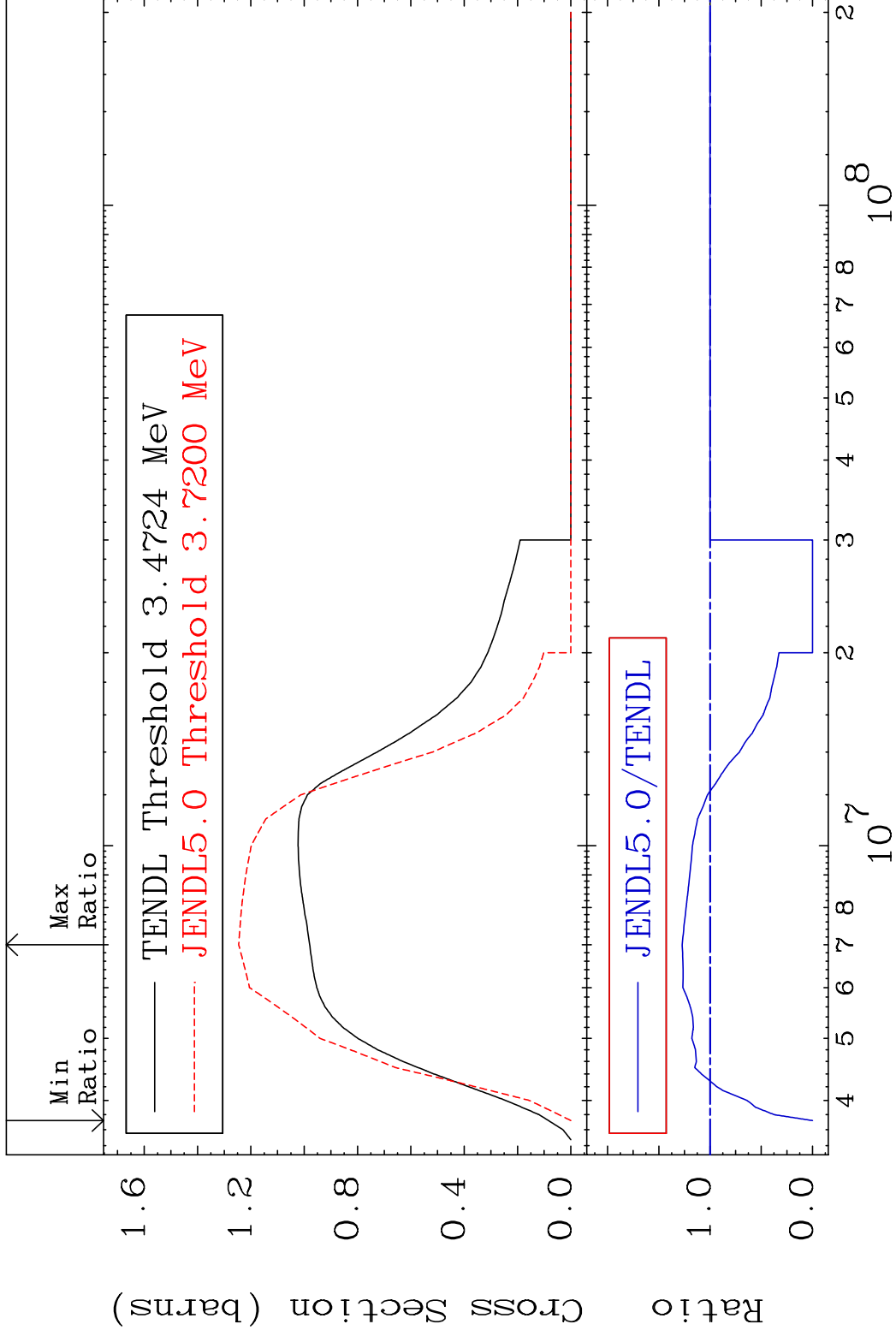


MAT 3225

(n,n') Continuum

32-Ge-70

Cross Section -100.0 To 27.20 %



39

Incident Energy (eV)

32-Ge-70

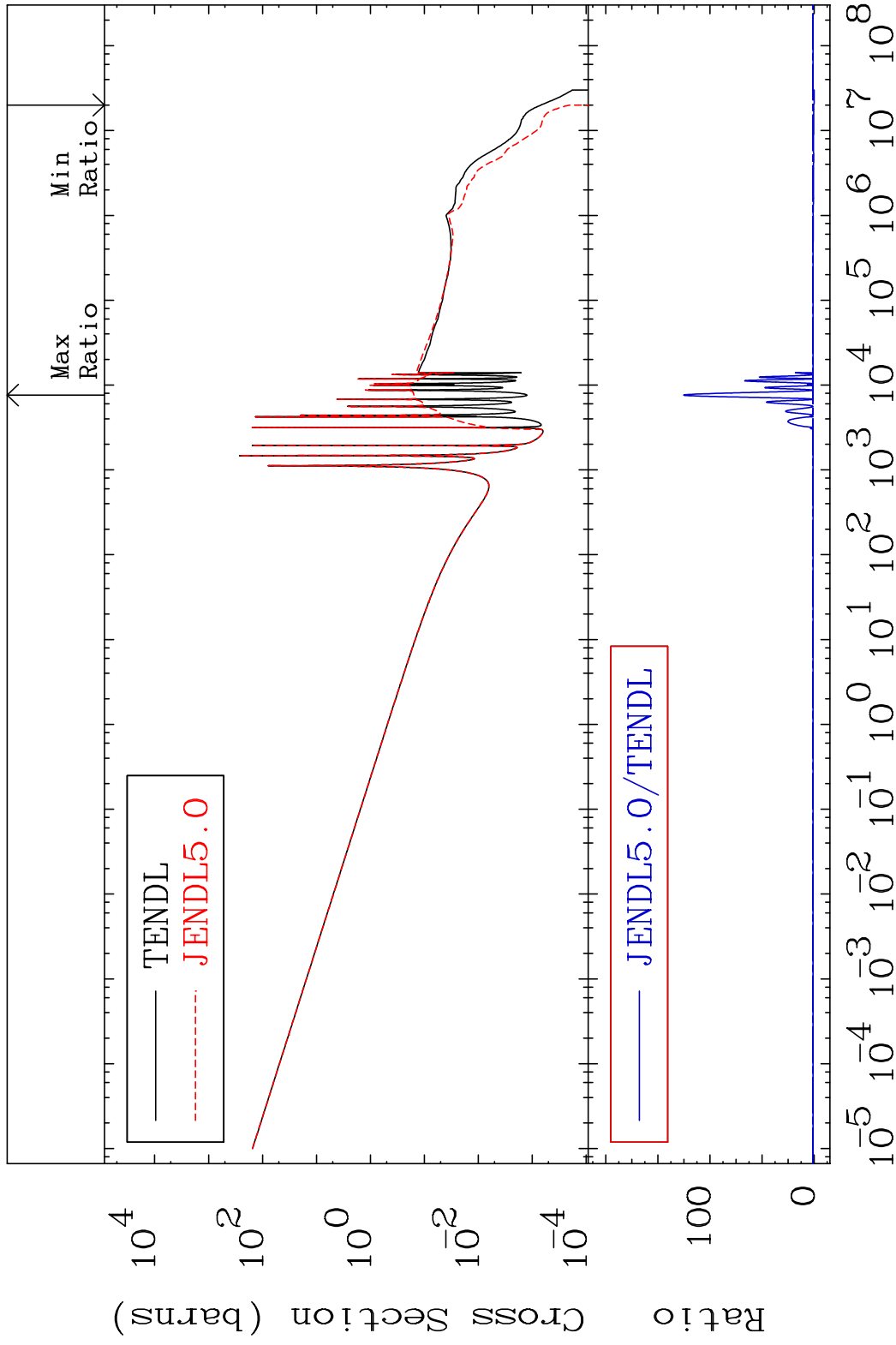


MAT 3225

(n,  $\gamma$ )

32-Ge-70

Cross Section -100.0 To 9999. %

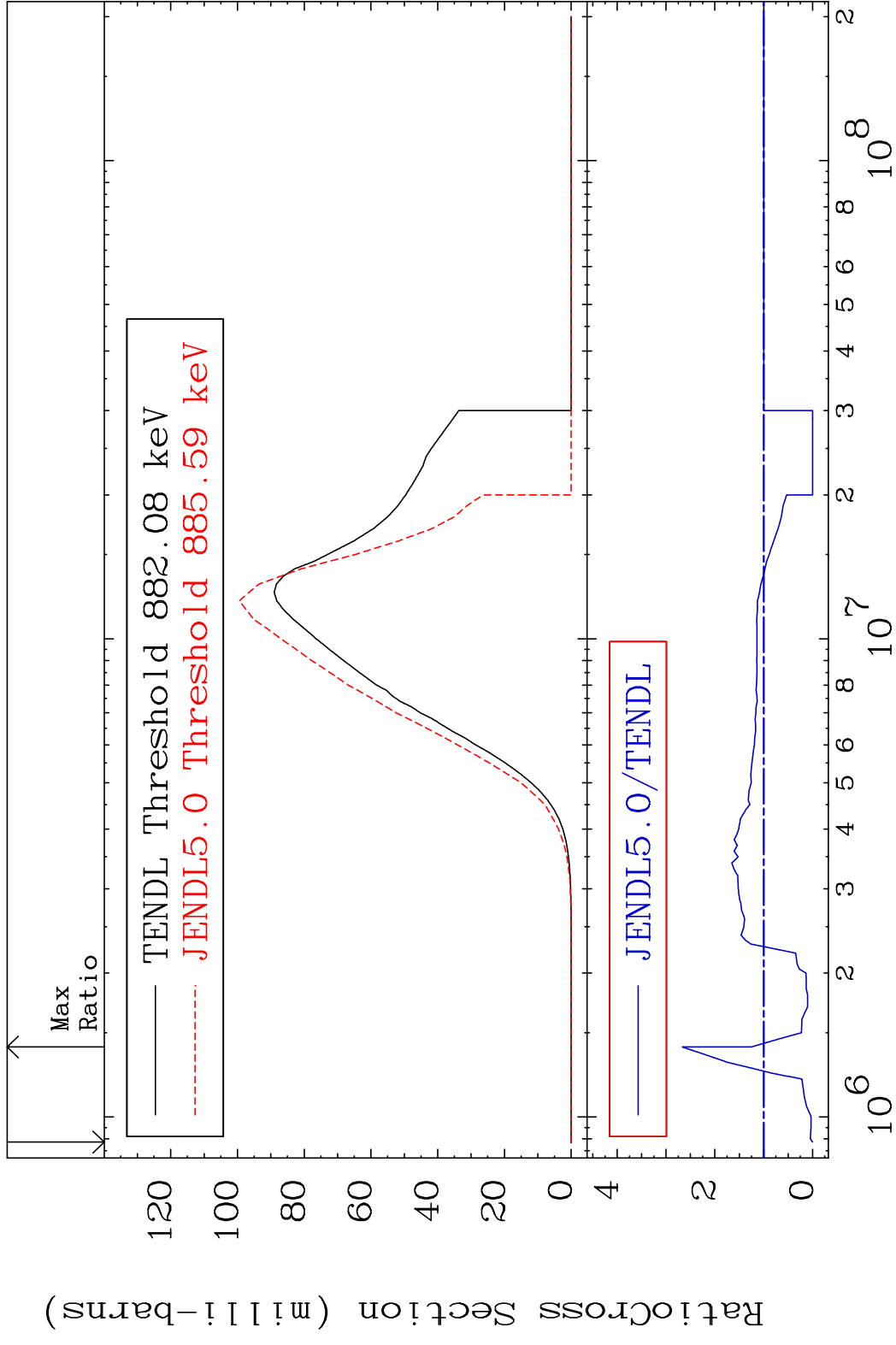


40

Incident Energy (eV)

32-Ge-70

MAT 3225 (n,p) 32-Ge-70  
 Cross Section -100.0 To 166.6 %



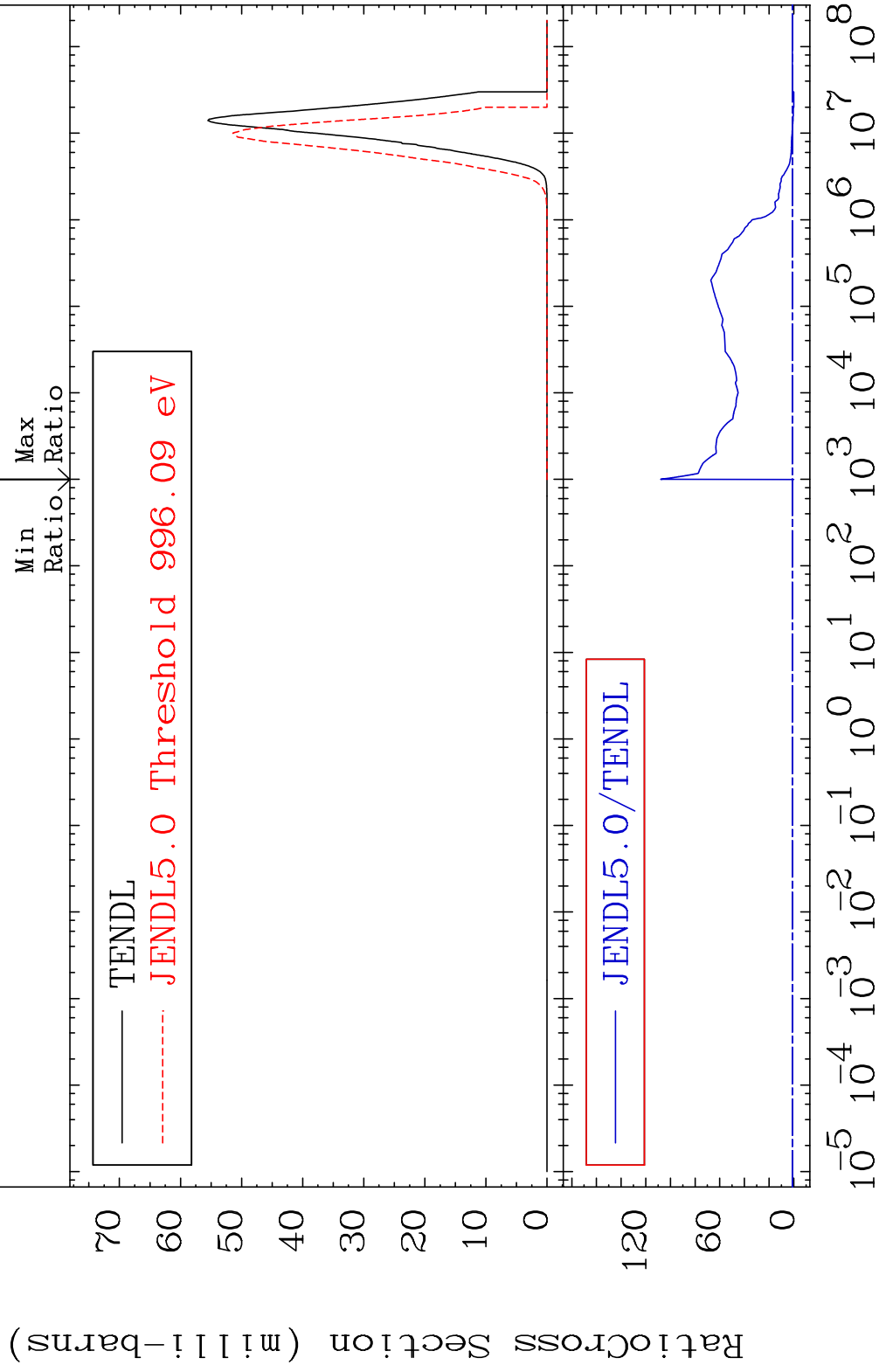
41 32-Ge-70

MAT 3225

(n,  $\alpha$ )

32-Ge-70

Cross Section -100.0 To 9999. %

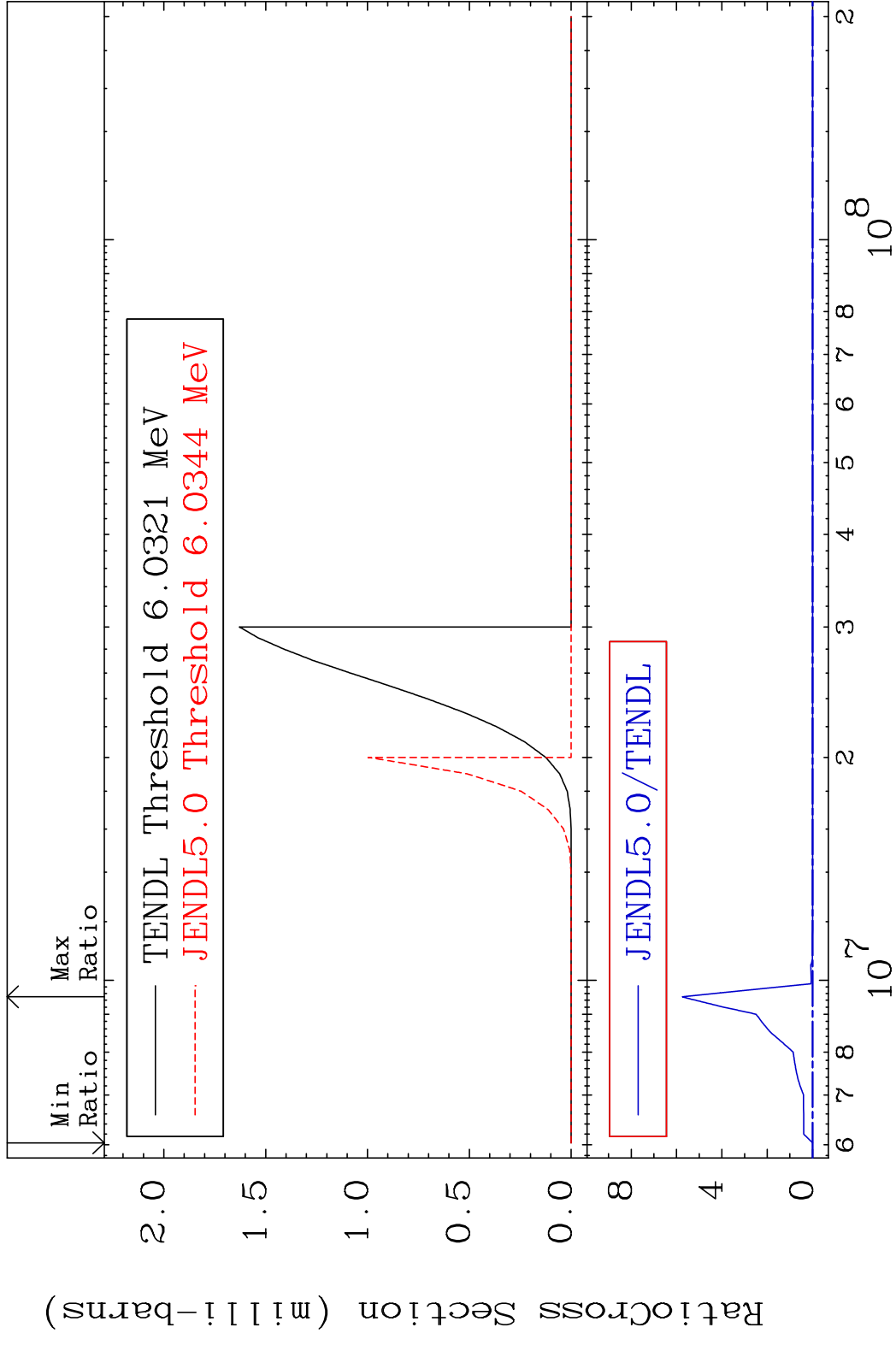


42

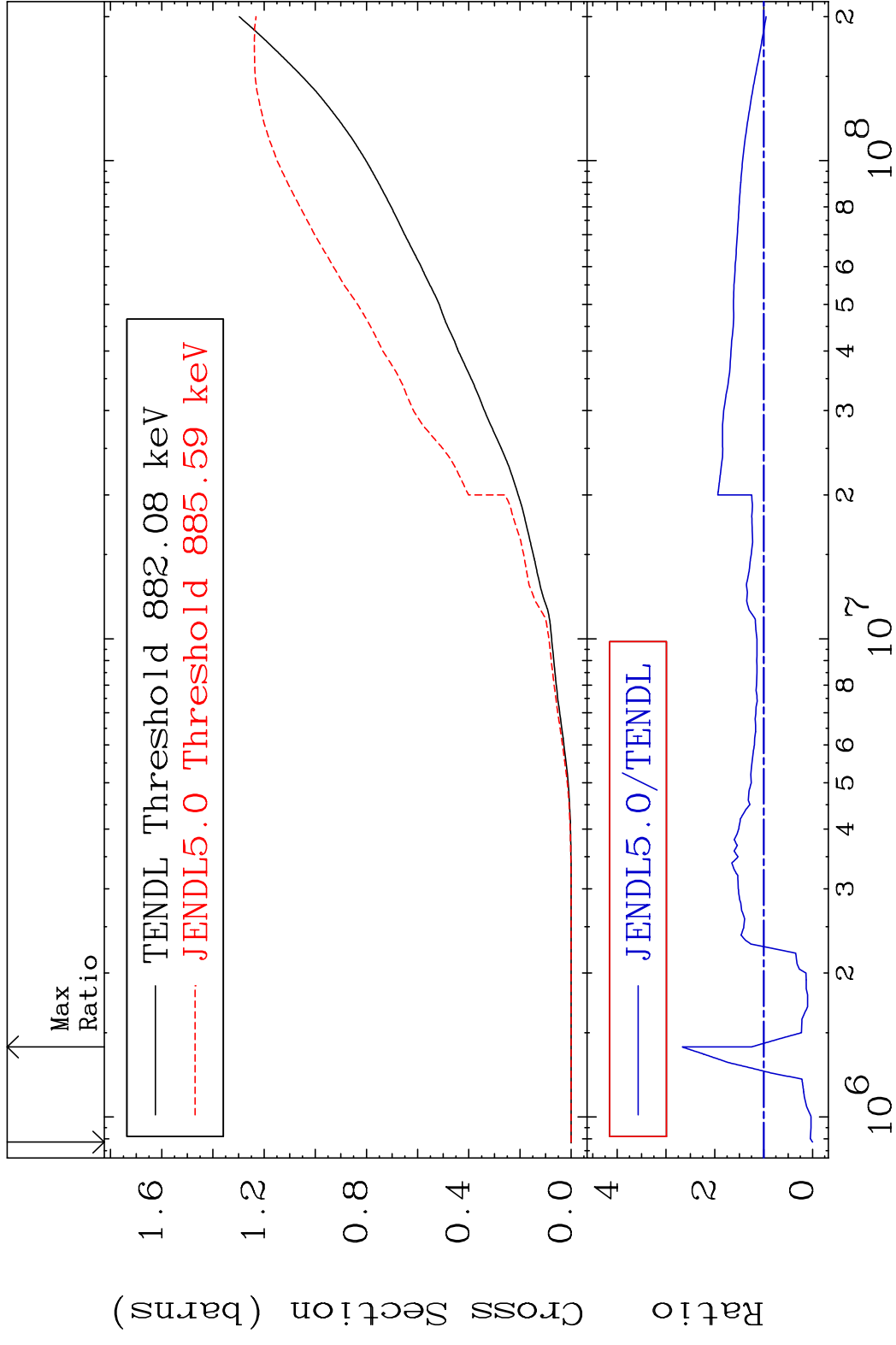
Incident Energy (eV)

32-Ge-70

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

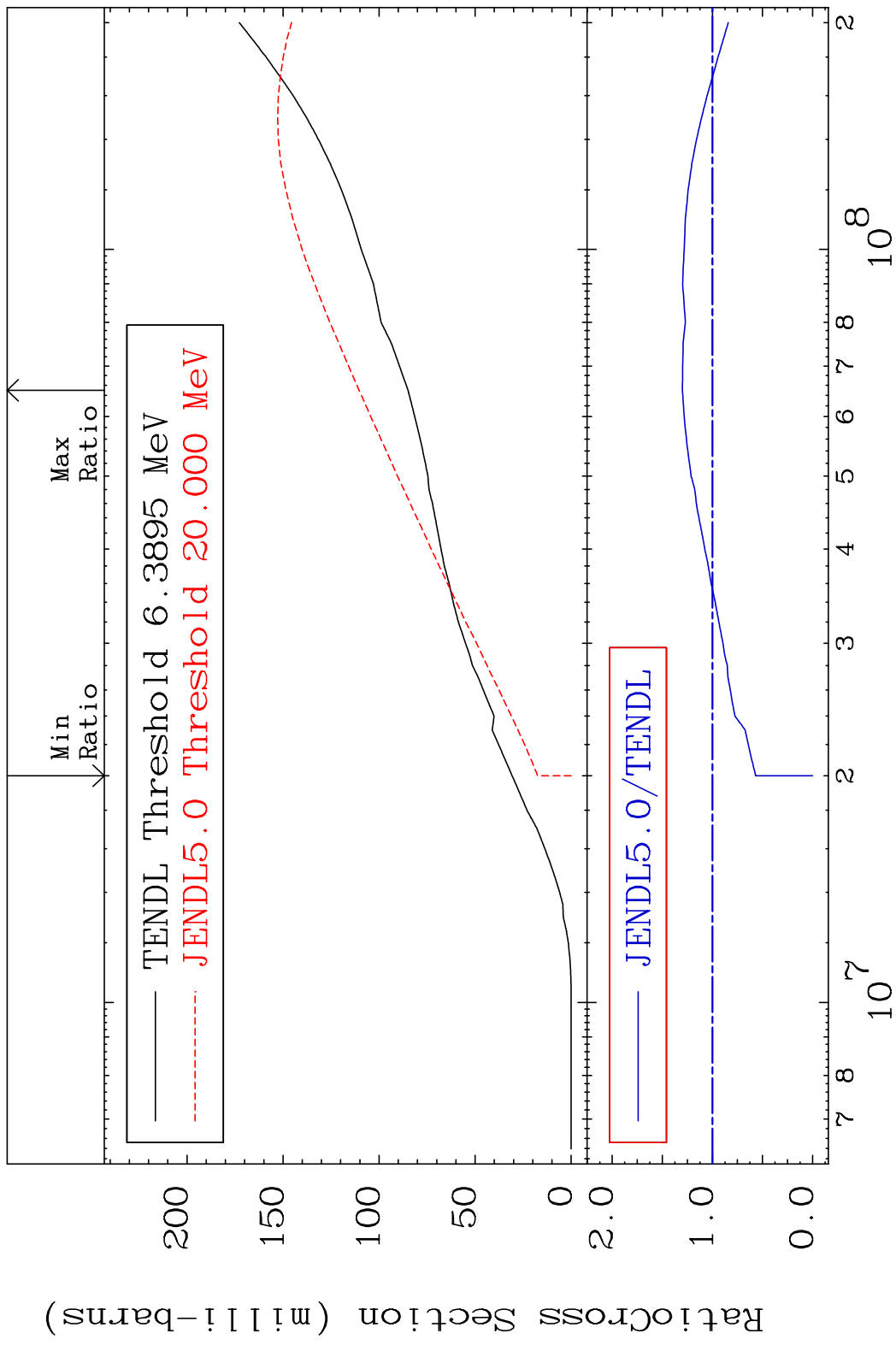


MAT 3225 Hydrogen Production 32-Ge-70  
 Cross Section -100.0 To 166.6 %



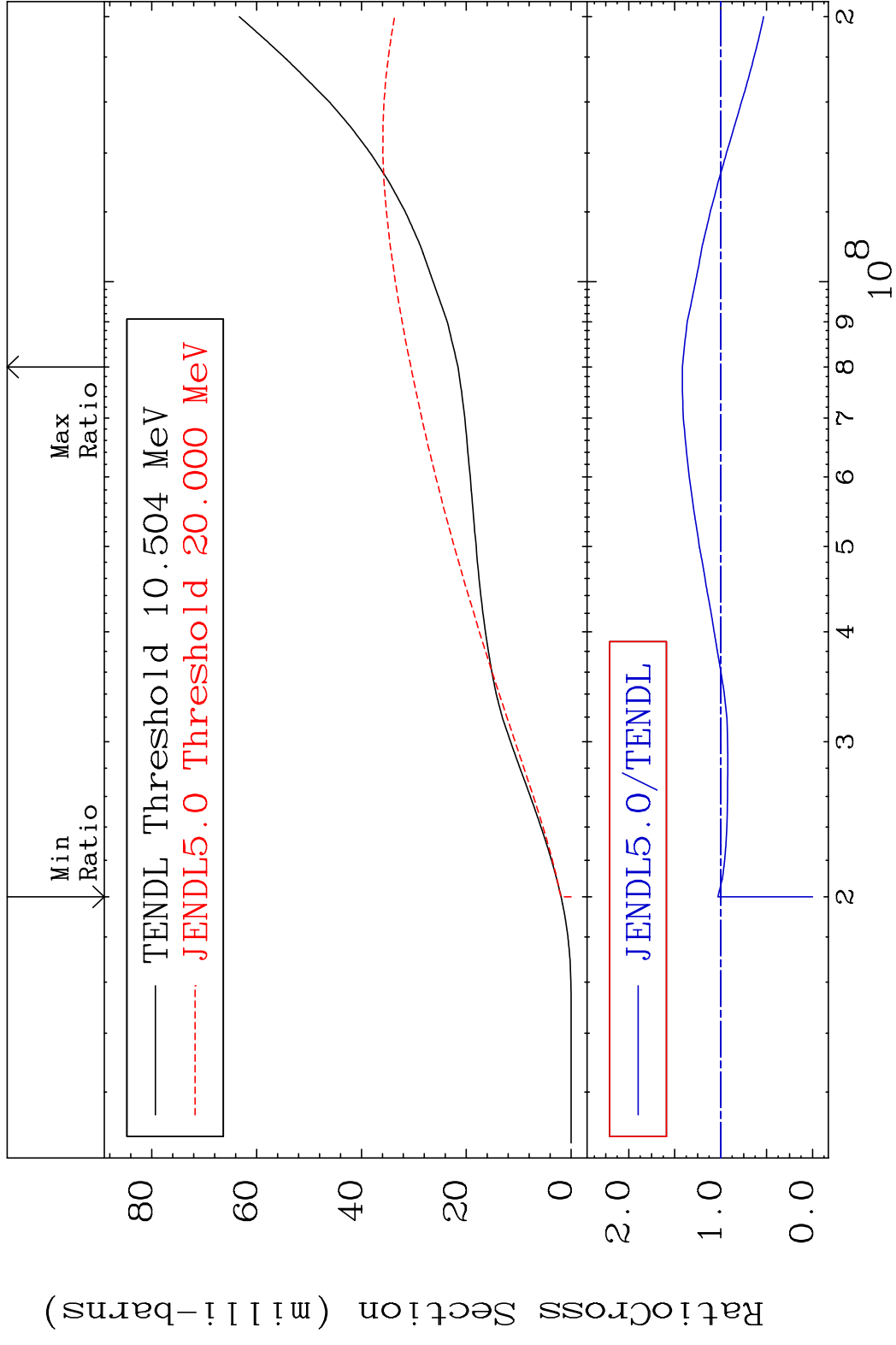
44 32-Ge-70

MAT 3225 Deuterium Production 32-Ge-70  
 Cross Section -100.0 To 30.01 %

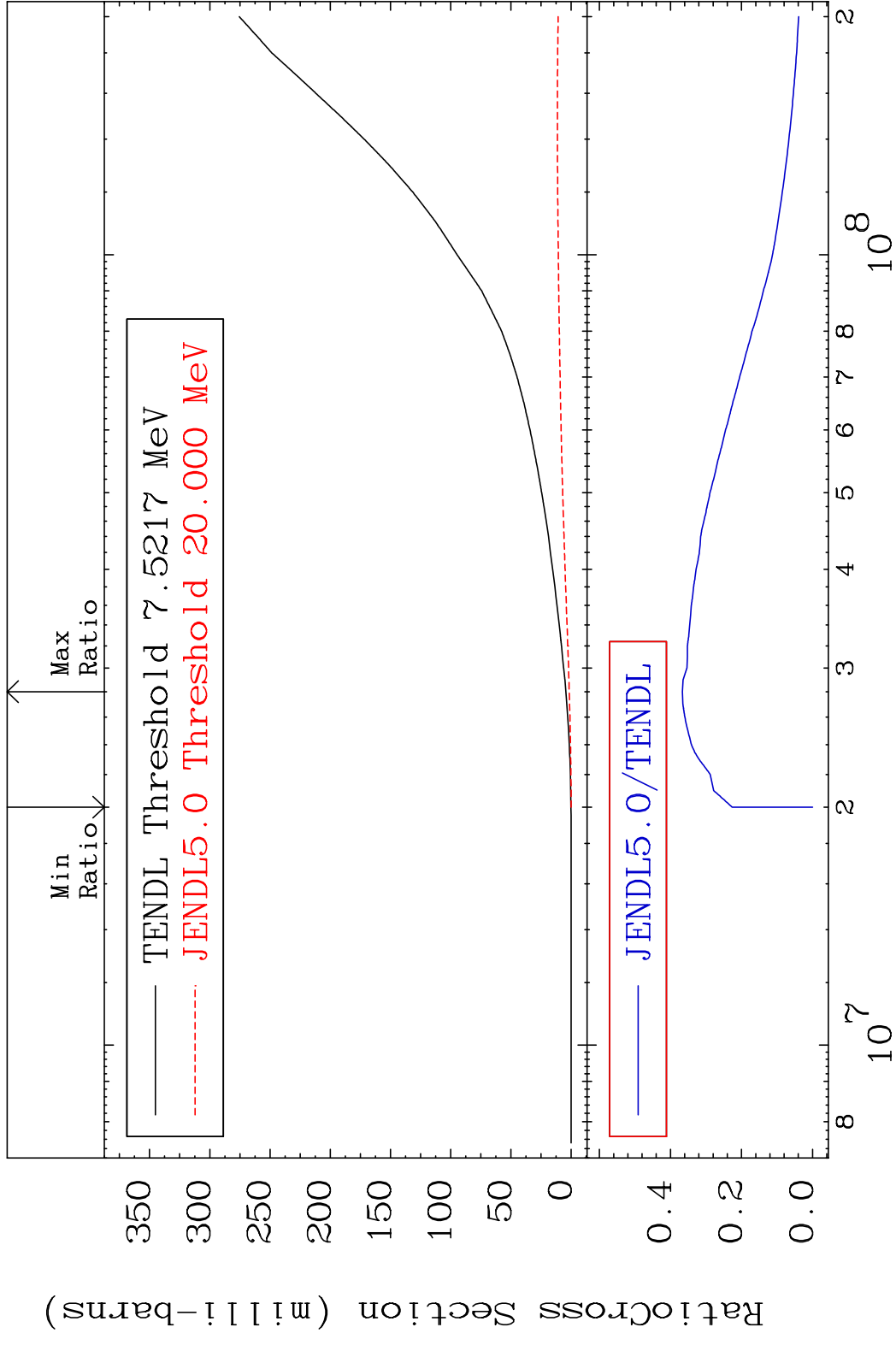


45 Incident Energy (eV) 32-Ge-70

MAT 3225 Tritium Production 32-Ge-70  
 Cross Section -100.0 To 41.66 %



MAT 3225 He-3 Production 32-Ge-70  
 Cross Section -100.0 To -63.34%



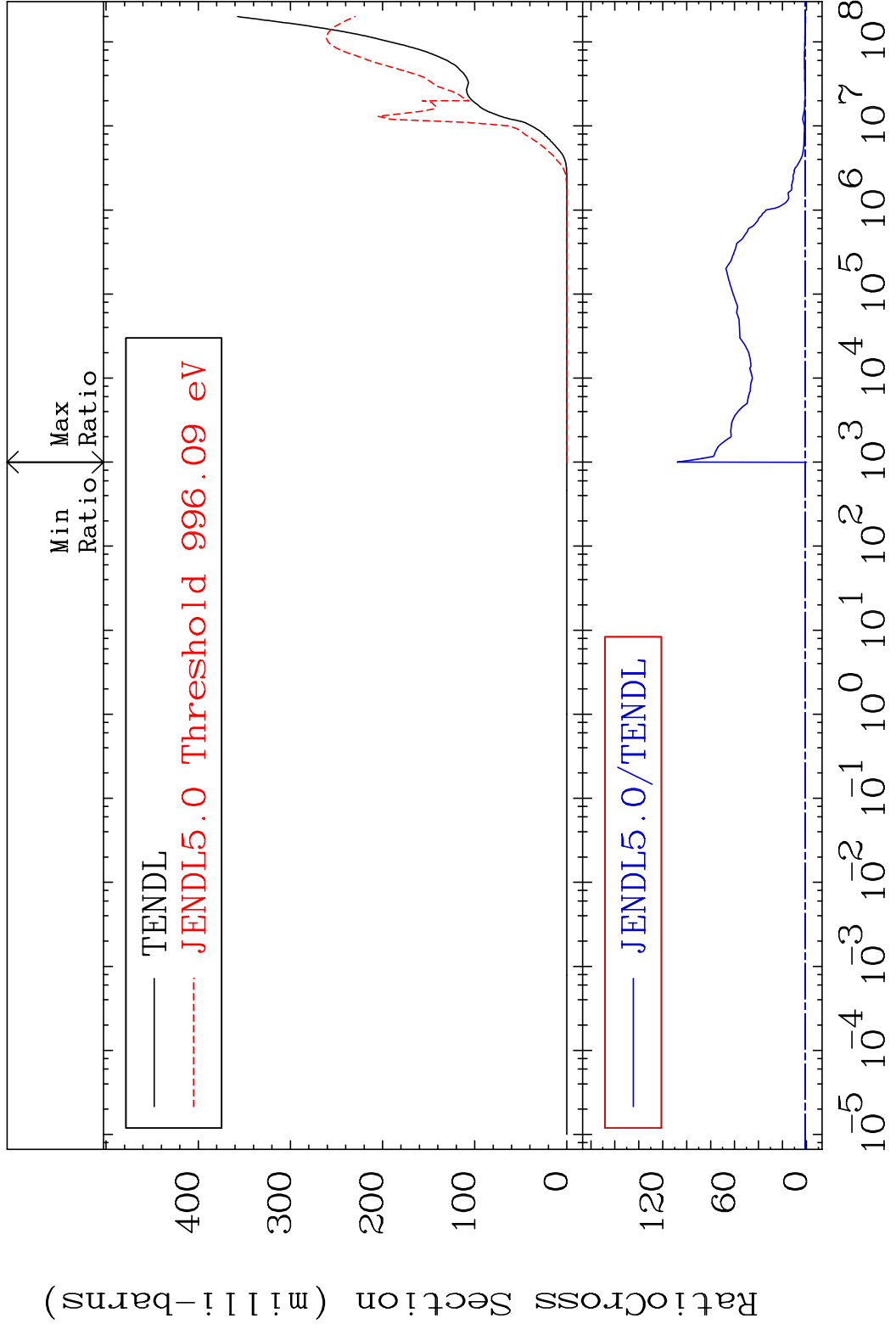


MAT 3225

He-4 Production

32-Ge-70

Cross Section -100.0 To 9999. %

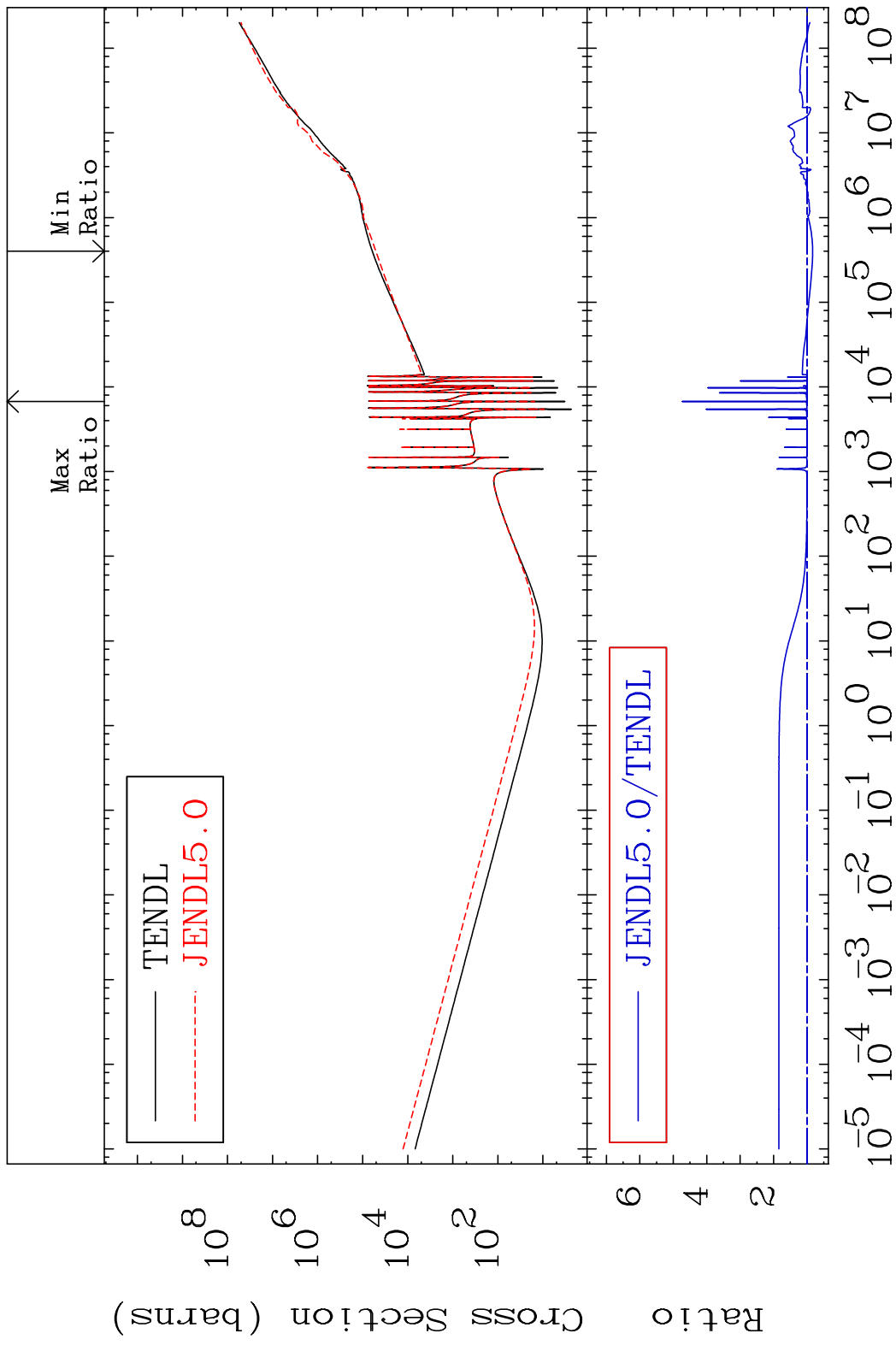


48

Incident Energy (eV)

32-Ge-70

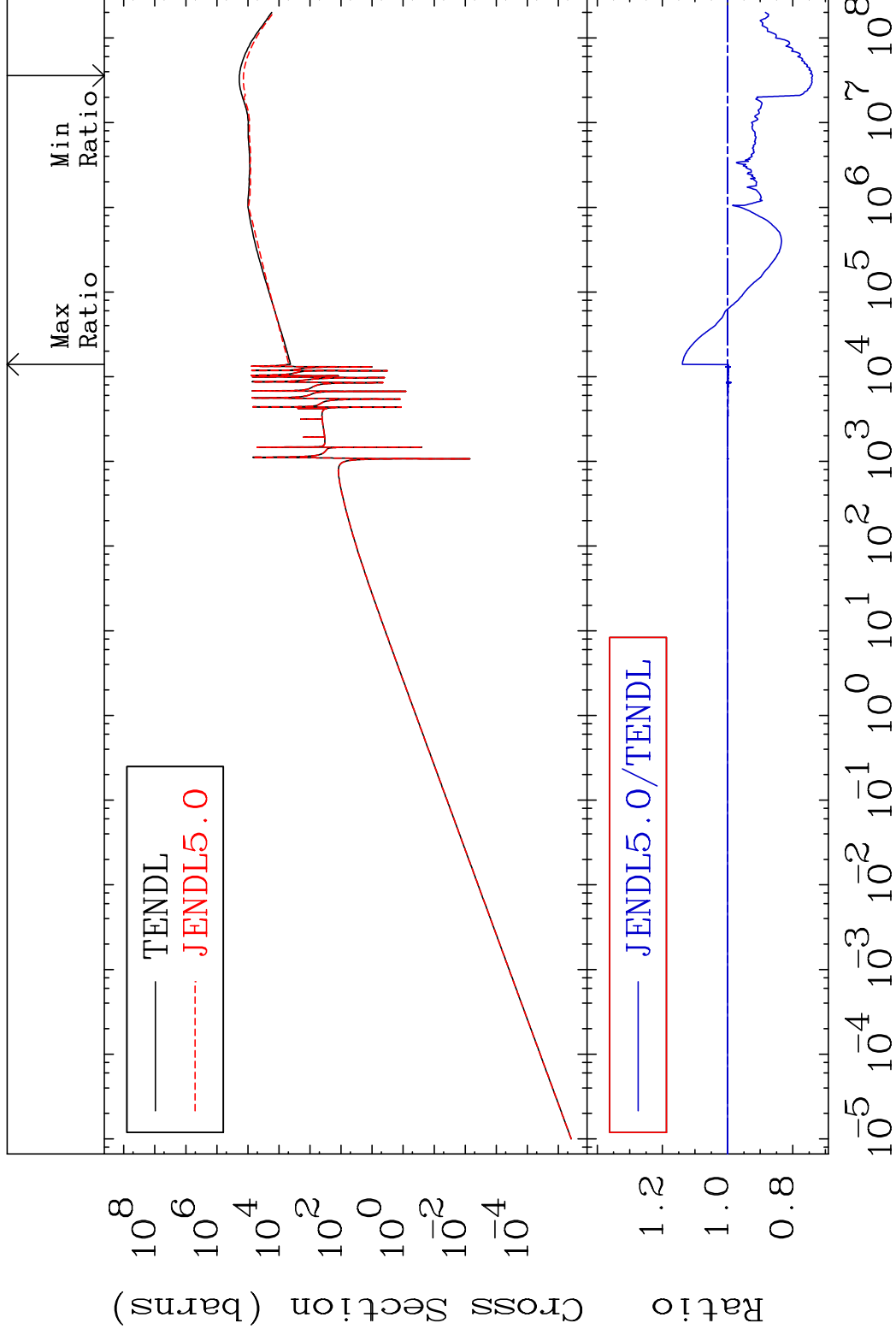
MAT 3225 Kerma total (eV-barns) 32-Ge-70  
 Cross Section -16.54 To 372.8 %



MAT 3225

Kerma elastic  
Cross Section

32-Ge-70  
-26.07 To 13.88 %

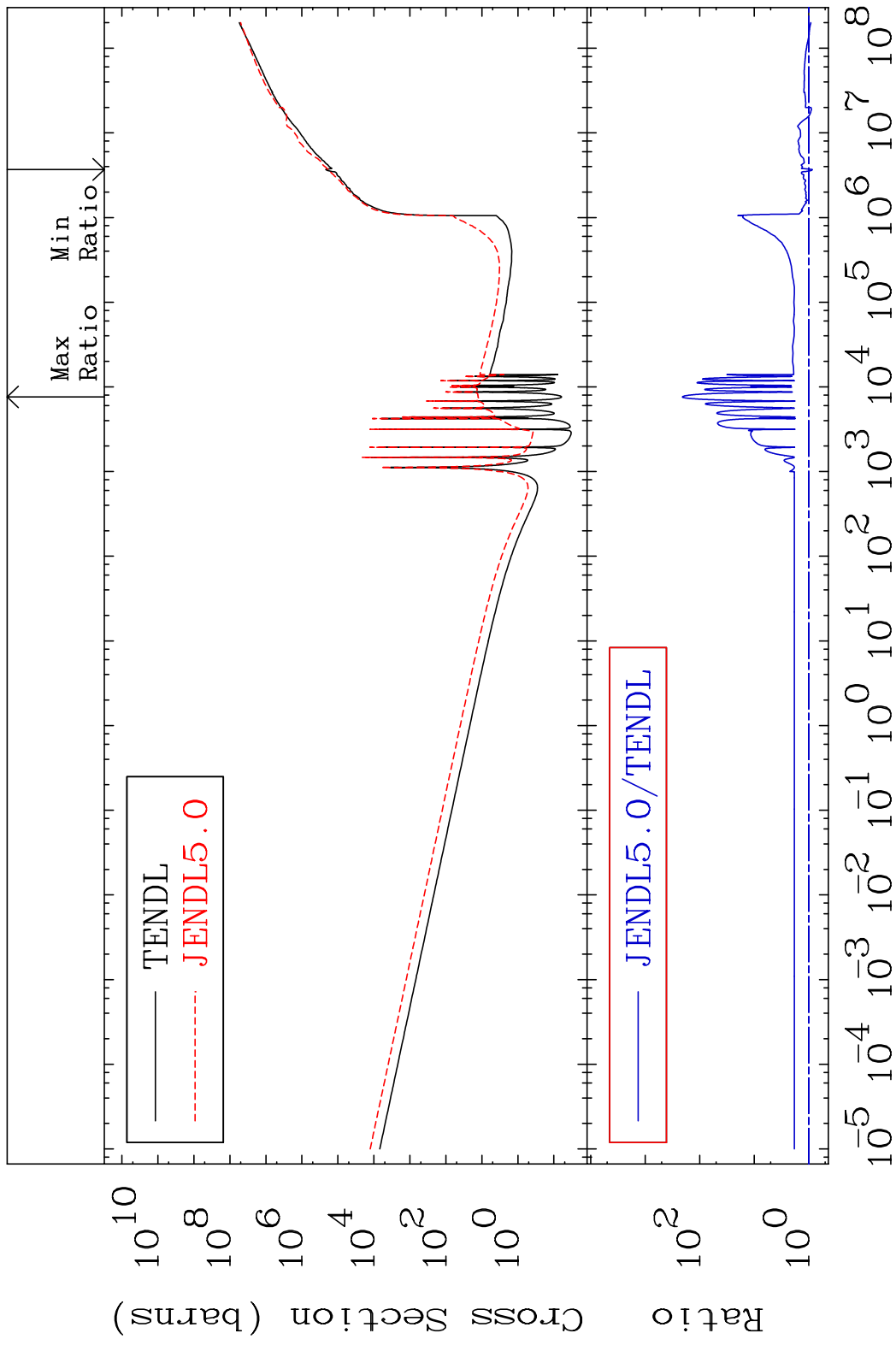


50

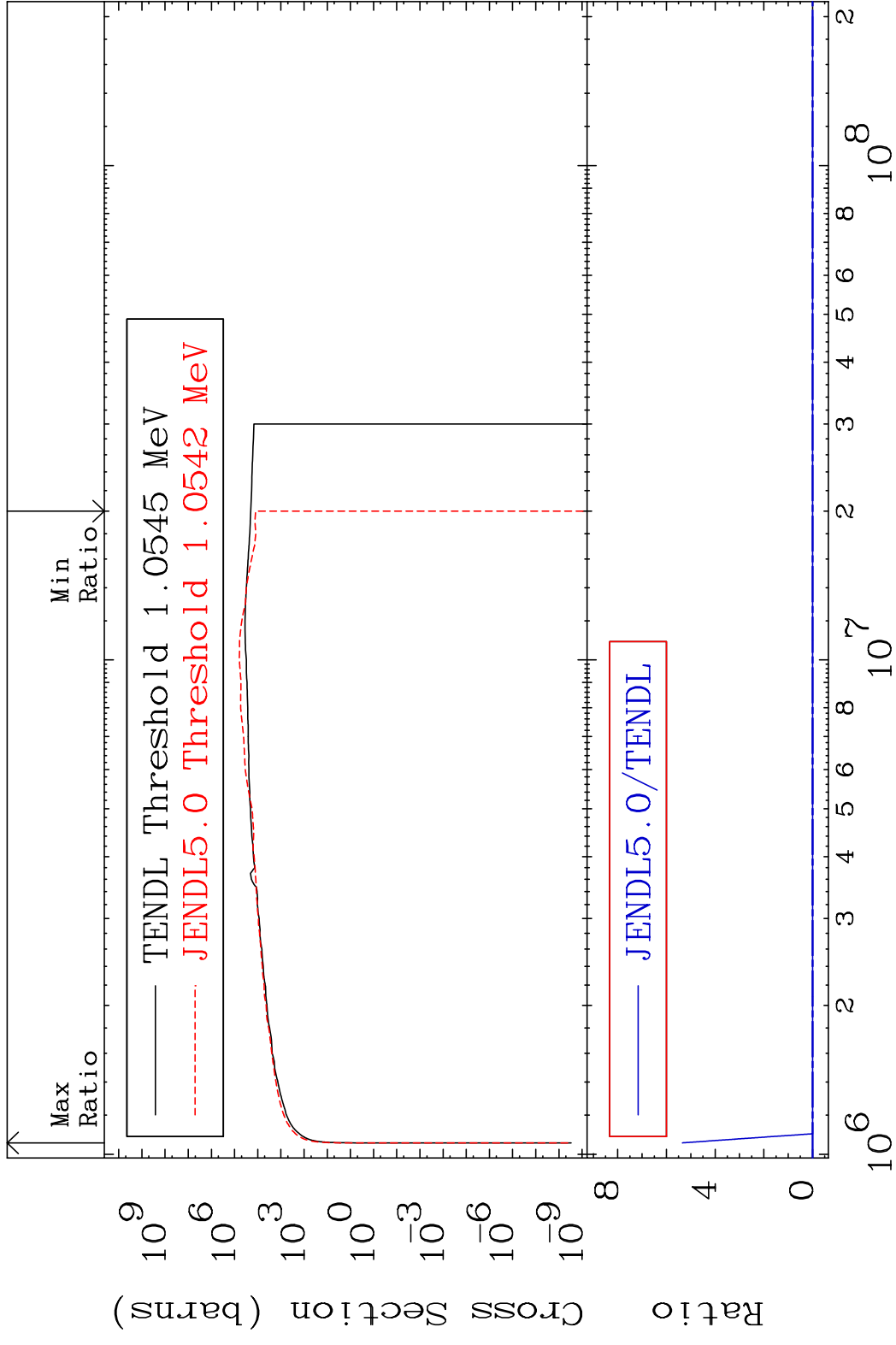
Incident Energy (eV)

32-Ge-70

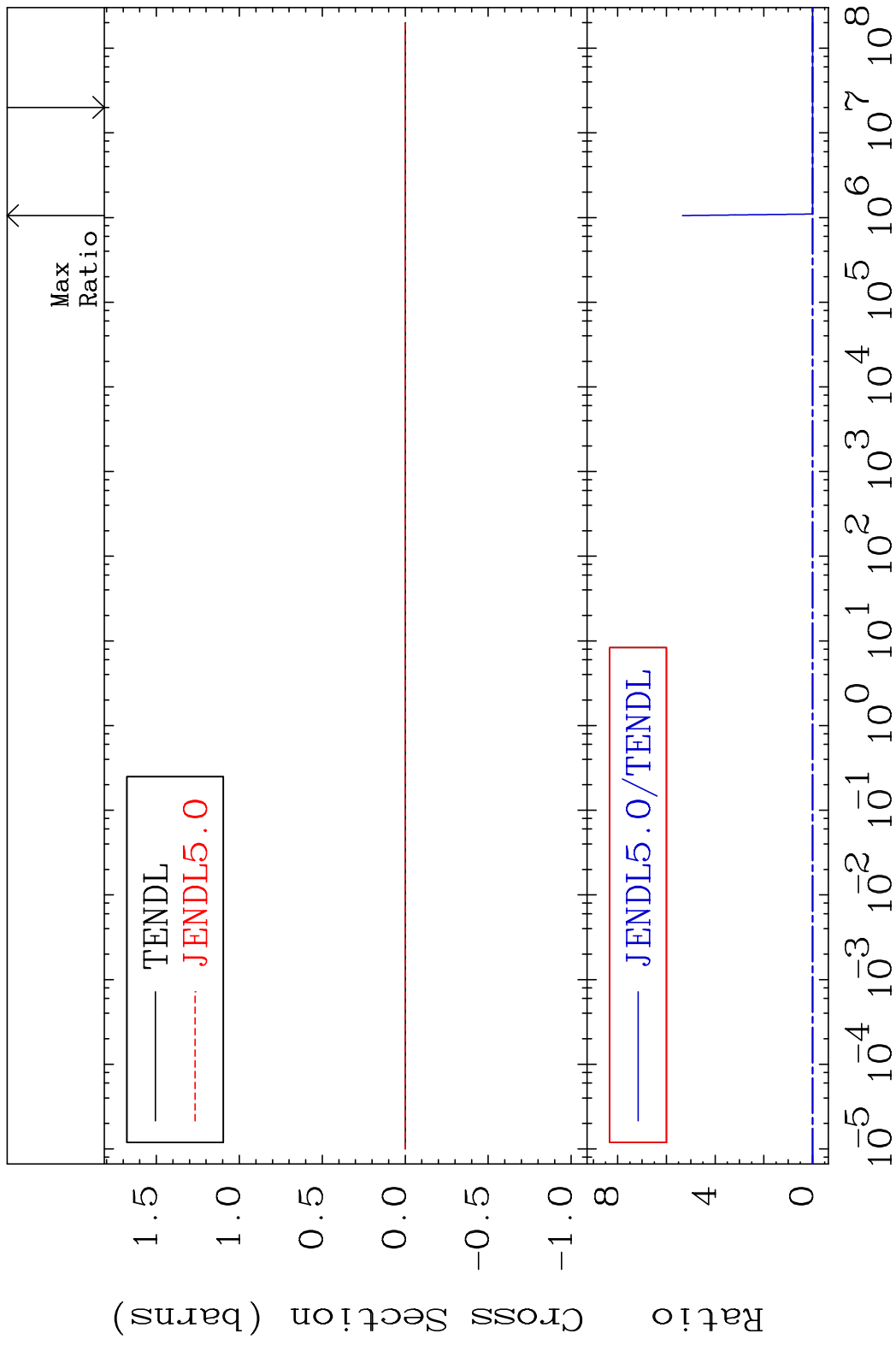
MAT 3225 Kerma non-elastic (all but mt2) 32-Ge-70  
 Cross Section -14.63 To 9999. %



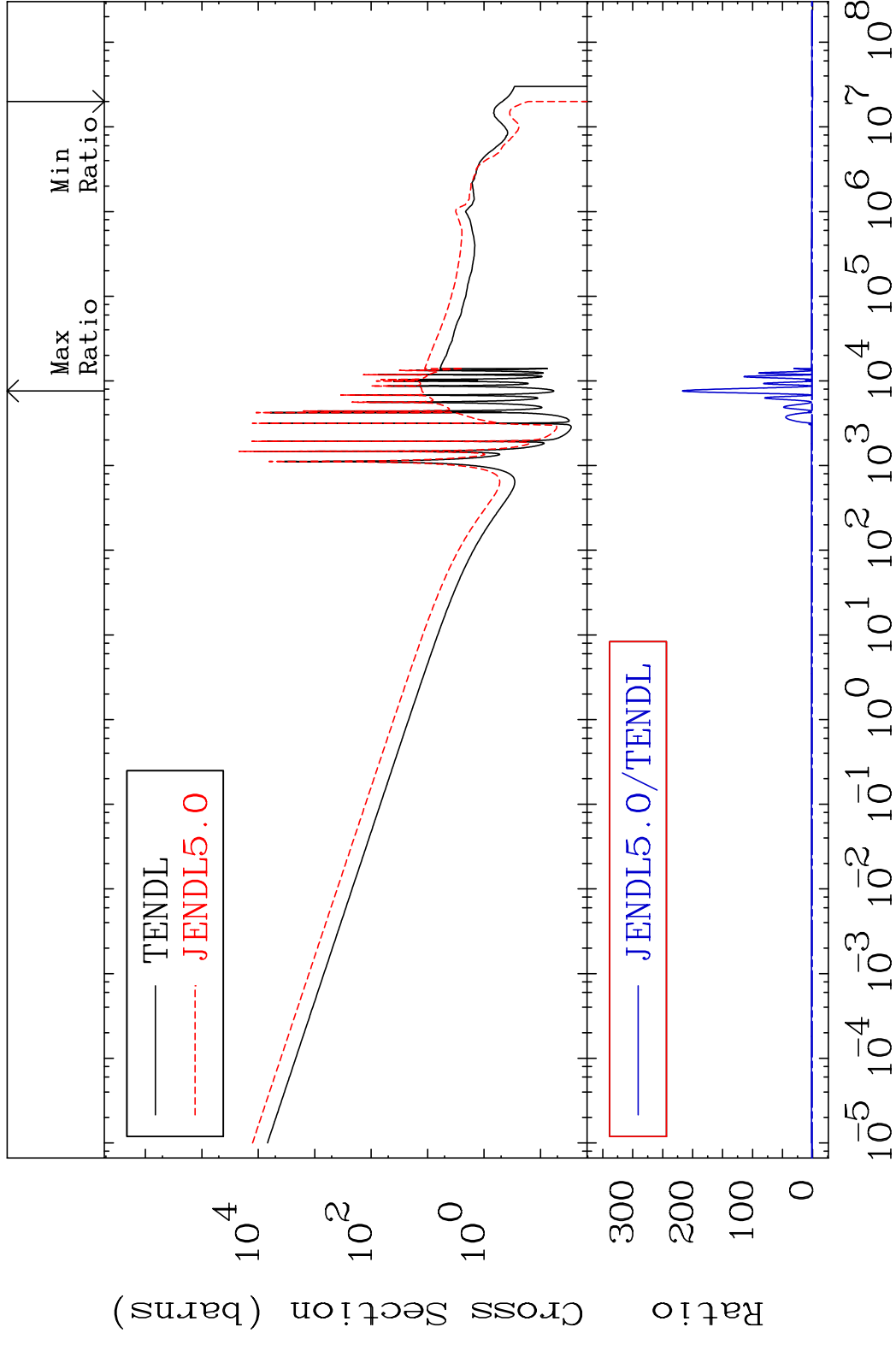
MAT 3225 Kerma inelastic (mt51-91) 32-Ge-70  
 Cross Section -100.0 To 9999. %



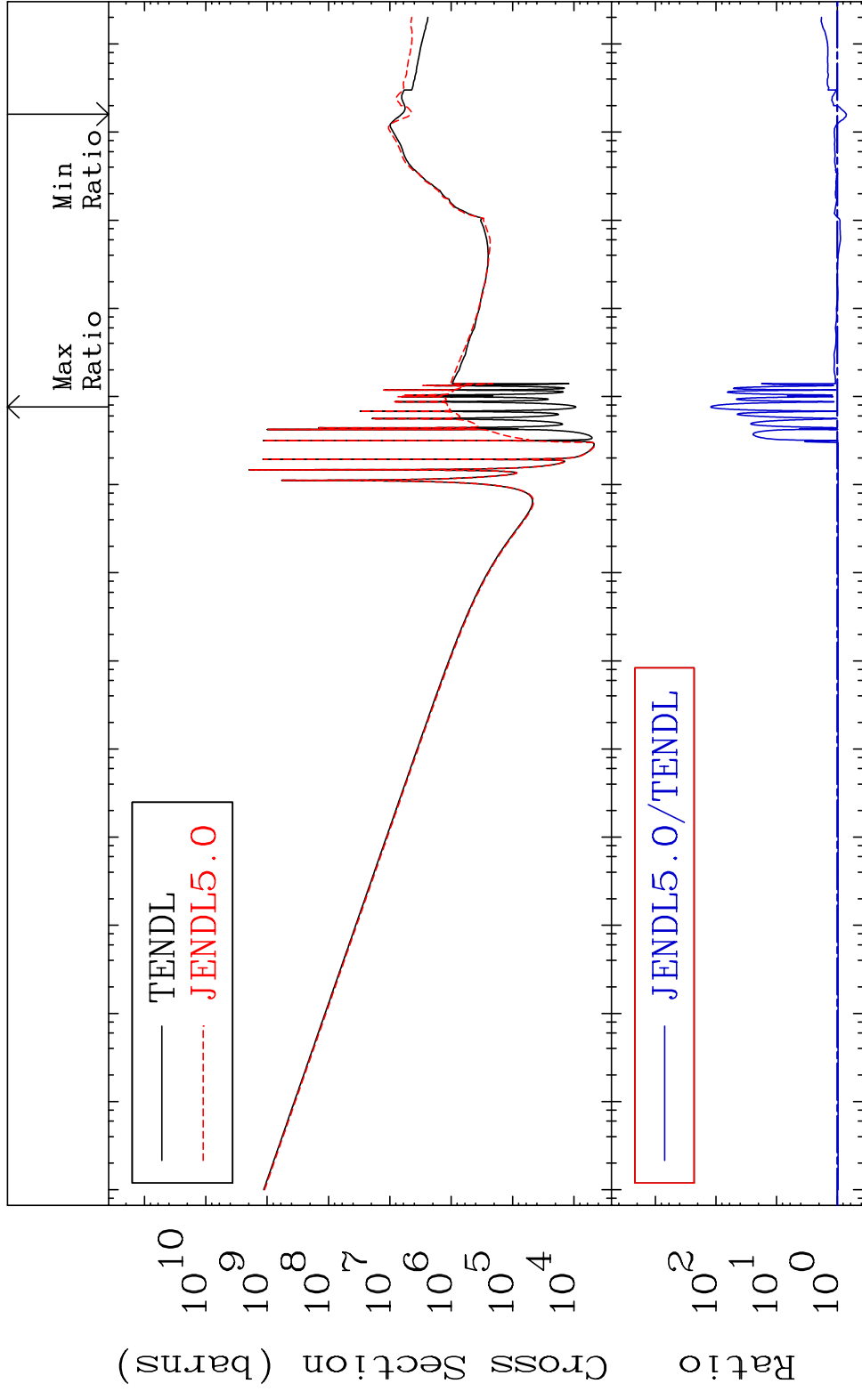
MAT 3225 Kerma fission (mt18 or mt19-20-21-38) 32-Ge-70  
 Cross Section -100.0 To 9999. %



MAT 3225 Kerma capture (mt102) 32-Ge-70  
 Cross Section -100.0 To 9999. %

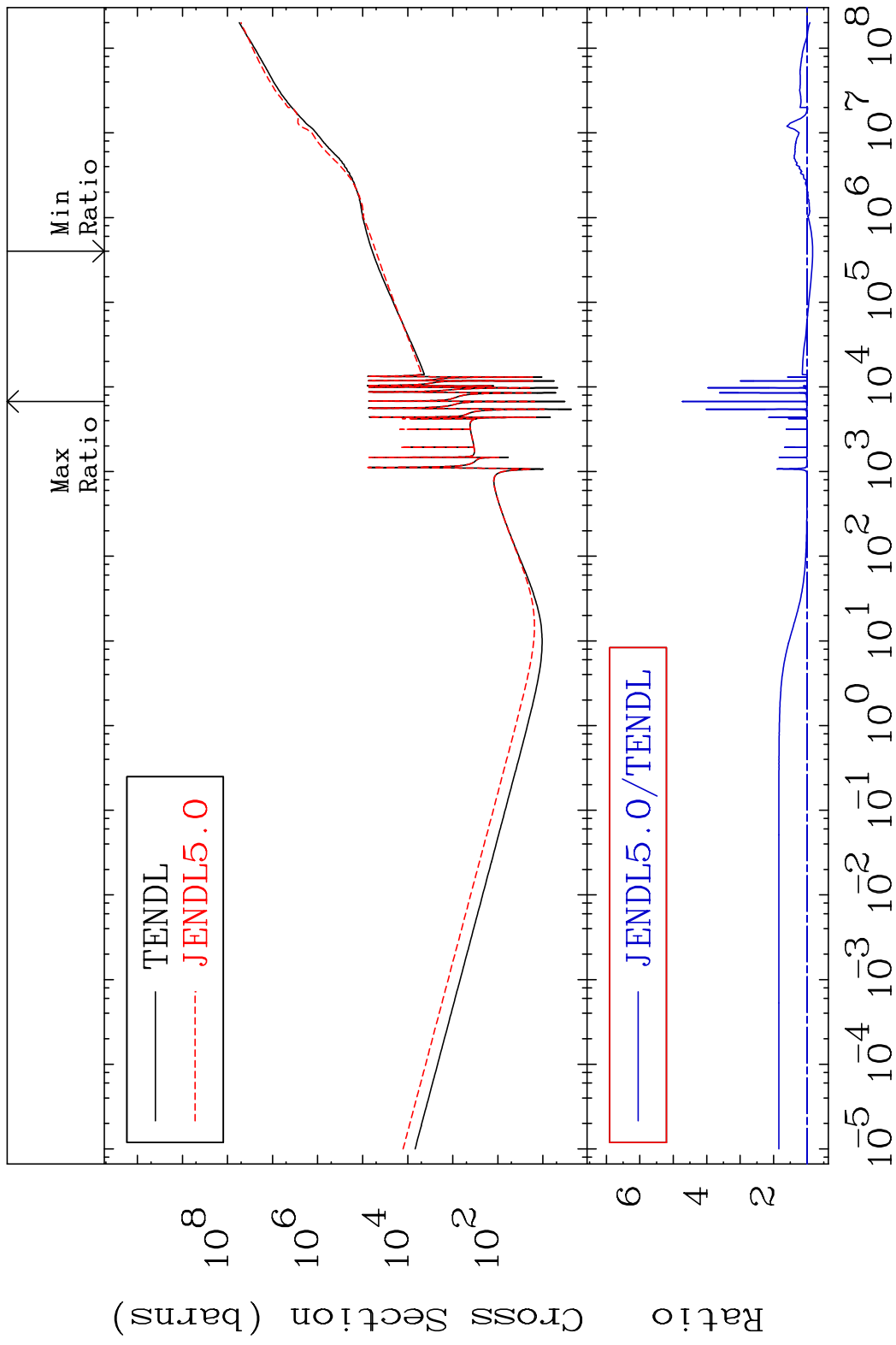


MAT 3225 Total photon (eV-barns) 32-Ge-70  
 Cross Section -29.17 To 9999. %

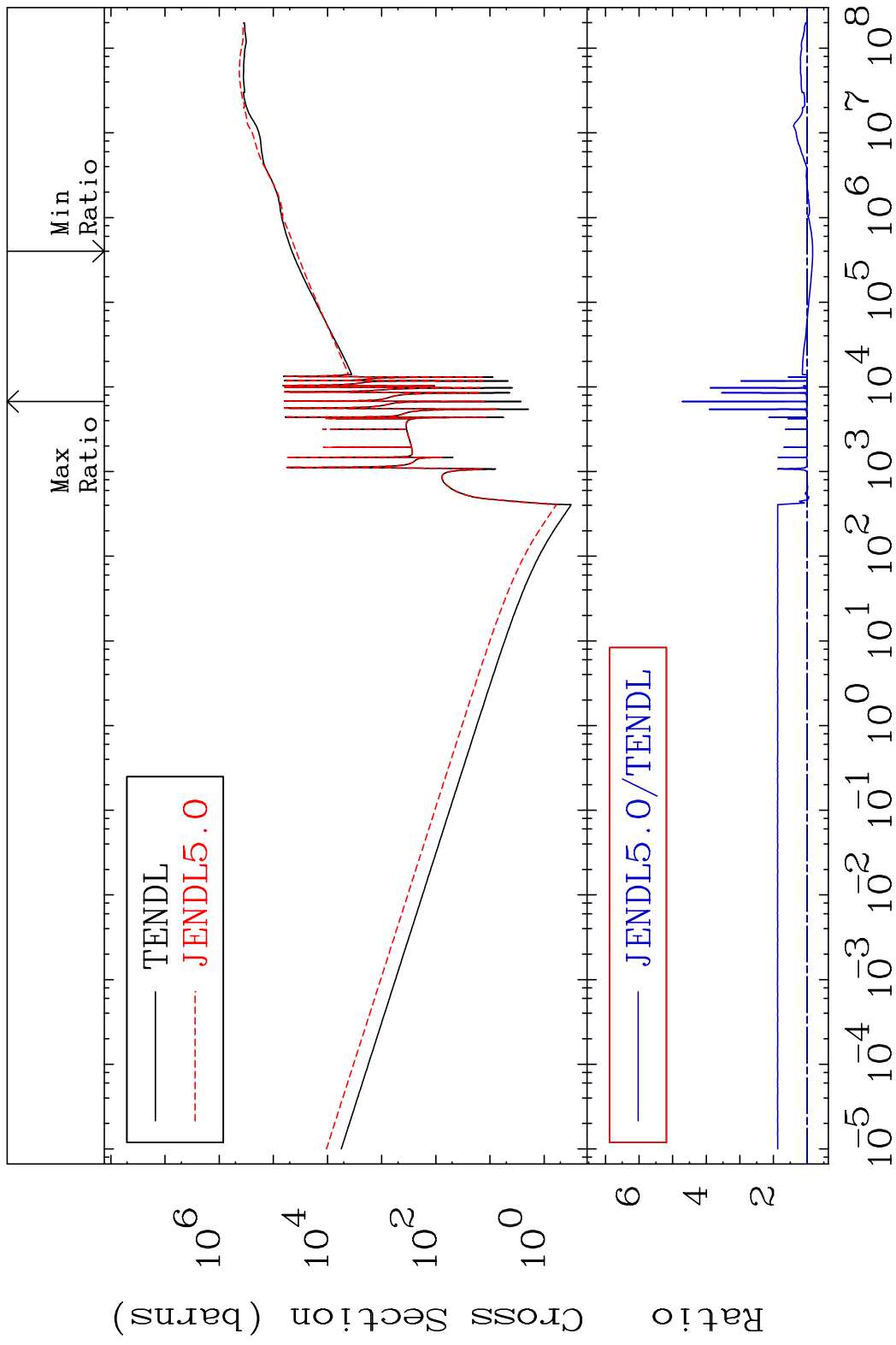




MAT 3225 Total kinematic kerma (high limit) 32-Ge-70  
 Cross Section -16.54 To 372.8 %



MAT 3225      Dpa total (eV-barns)      32-Ge-70  
 Cross Section      -16.41 To 371.2 %



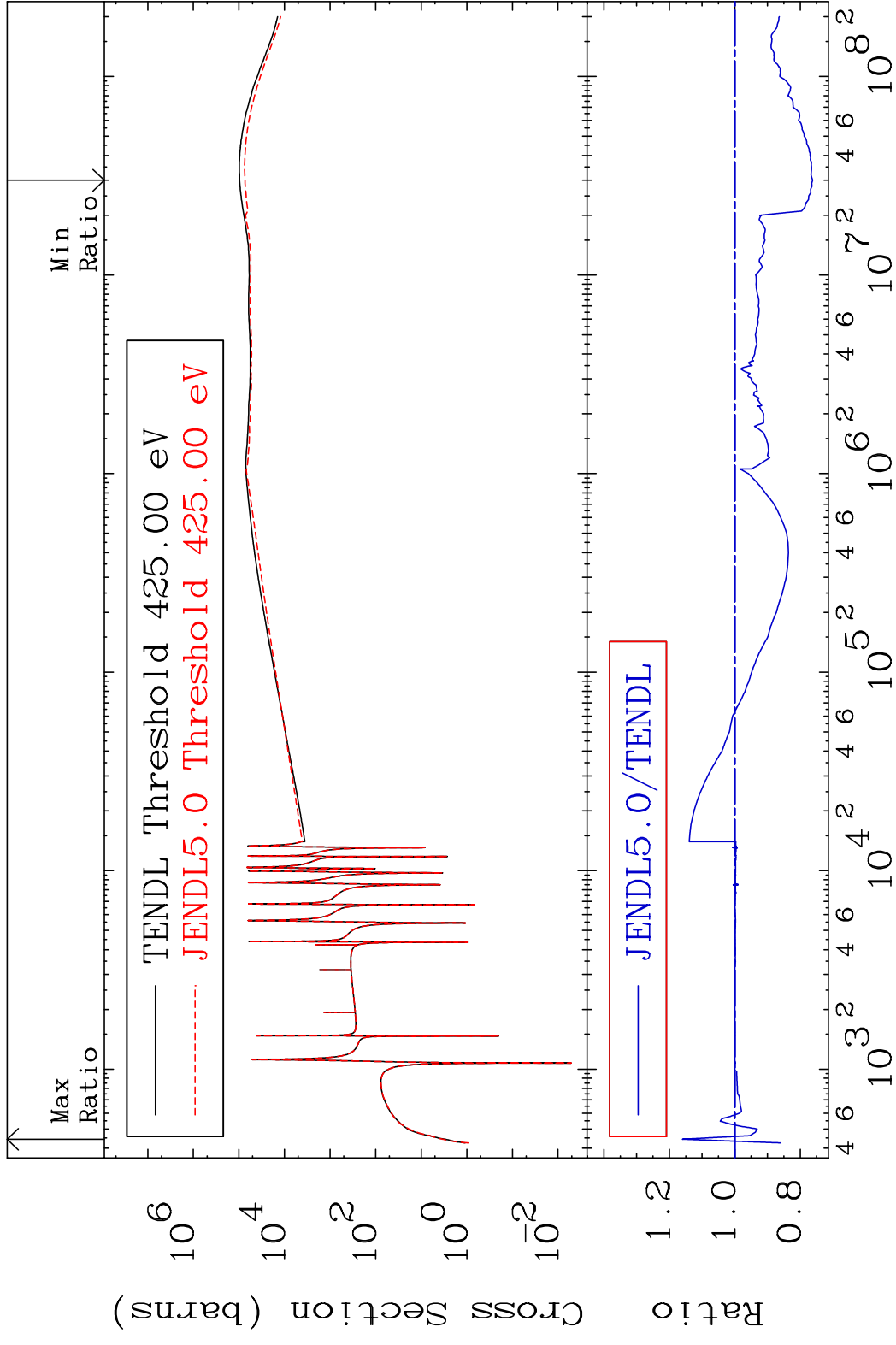
MAT 3225

Dpa elastic (mt2)

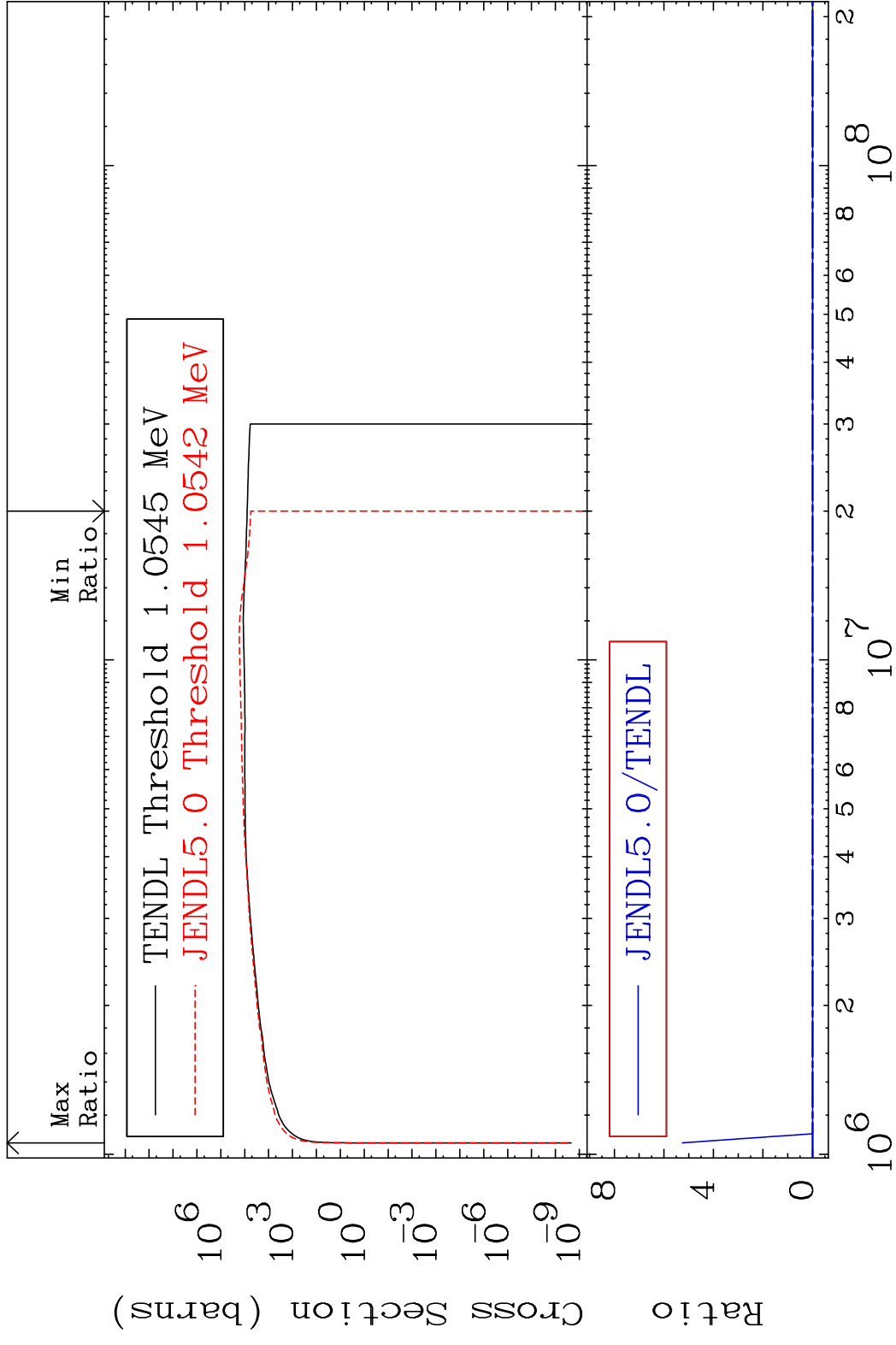
32-Ge-70

Cross Section

-23.78 To 16.03 %

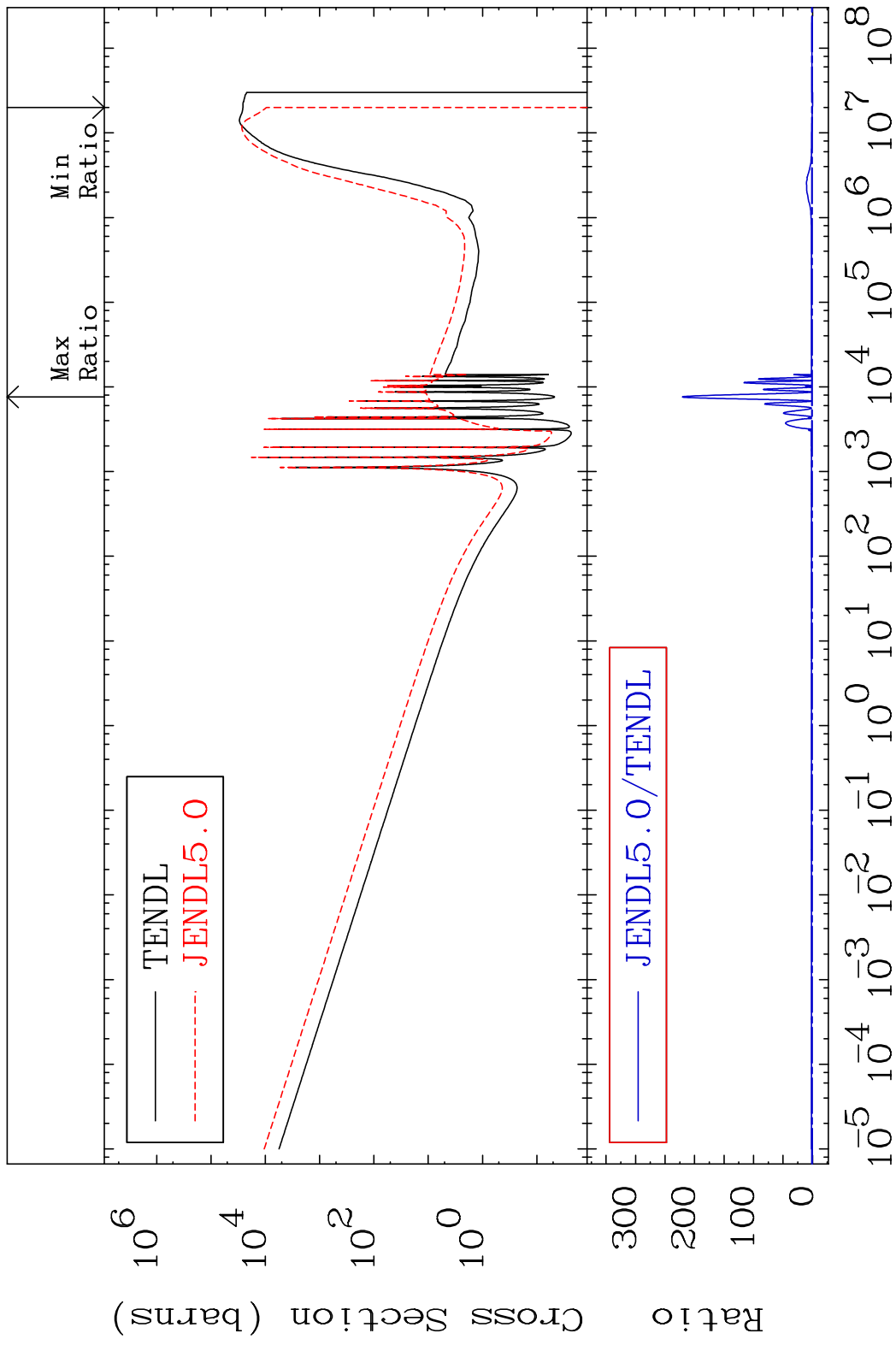


MAT 3225 Dpa inelastic (mt51-91) 32-Ge-70  
 Cross Section -100.0 To 9999. %



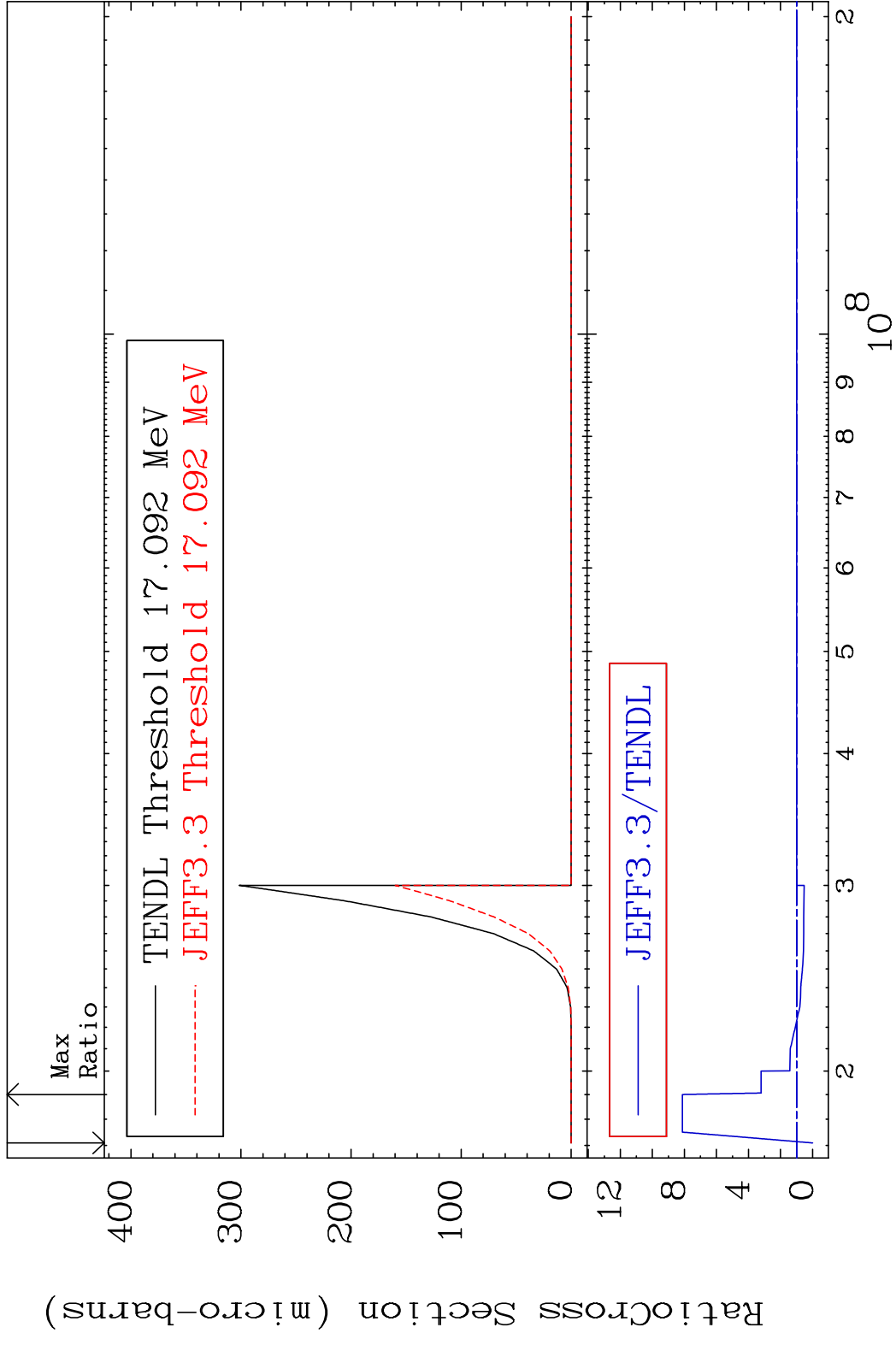
59 Incident Energy (eV) 32-Ge-70

MAT 3225 Dpa disappearance (mt102 -120) 32-Ge-70  
 Cross Section -100.0 To 9999. %

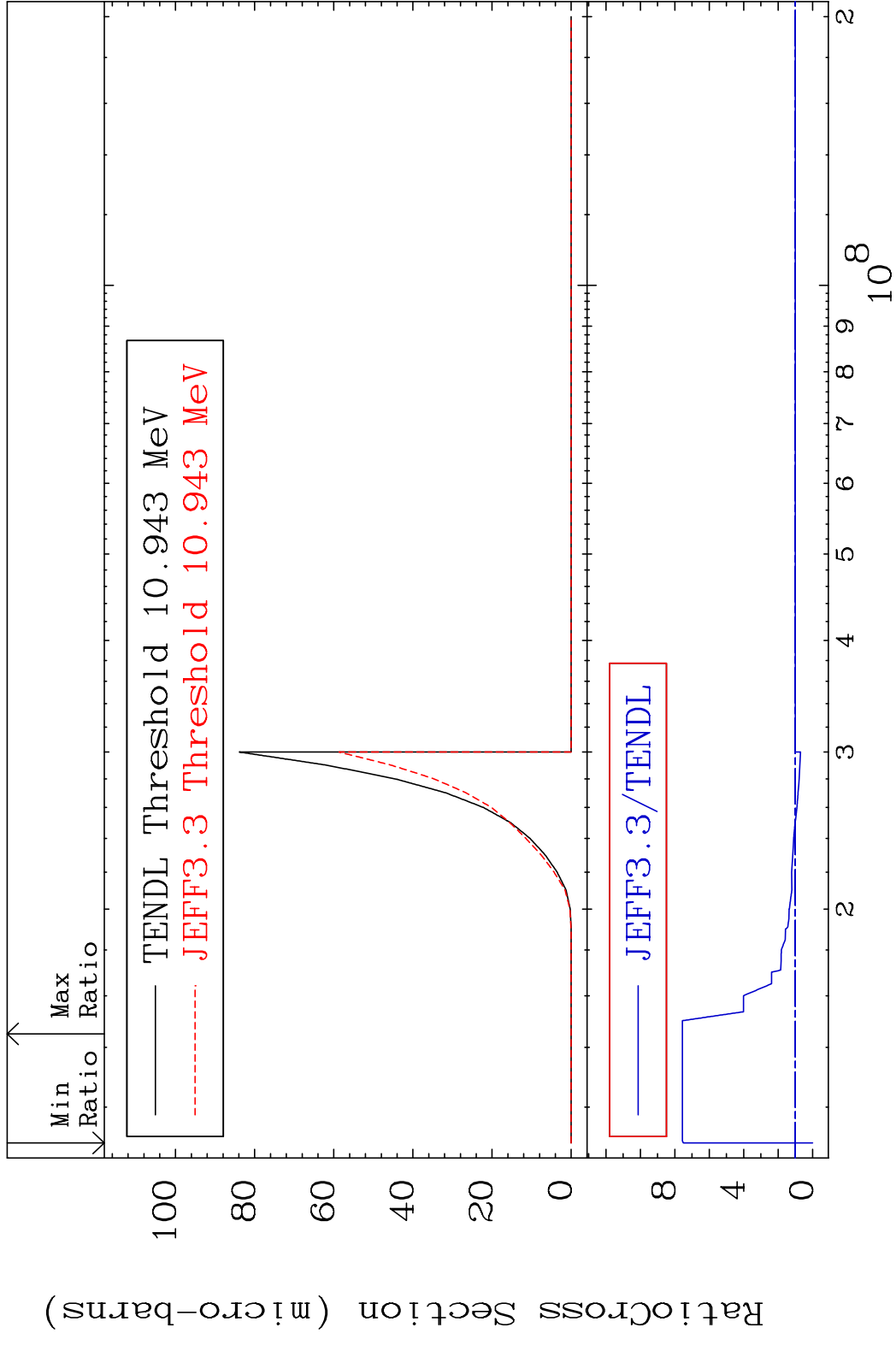


60 Incident Energy (eV) 32-Ge-70

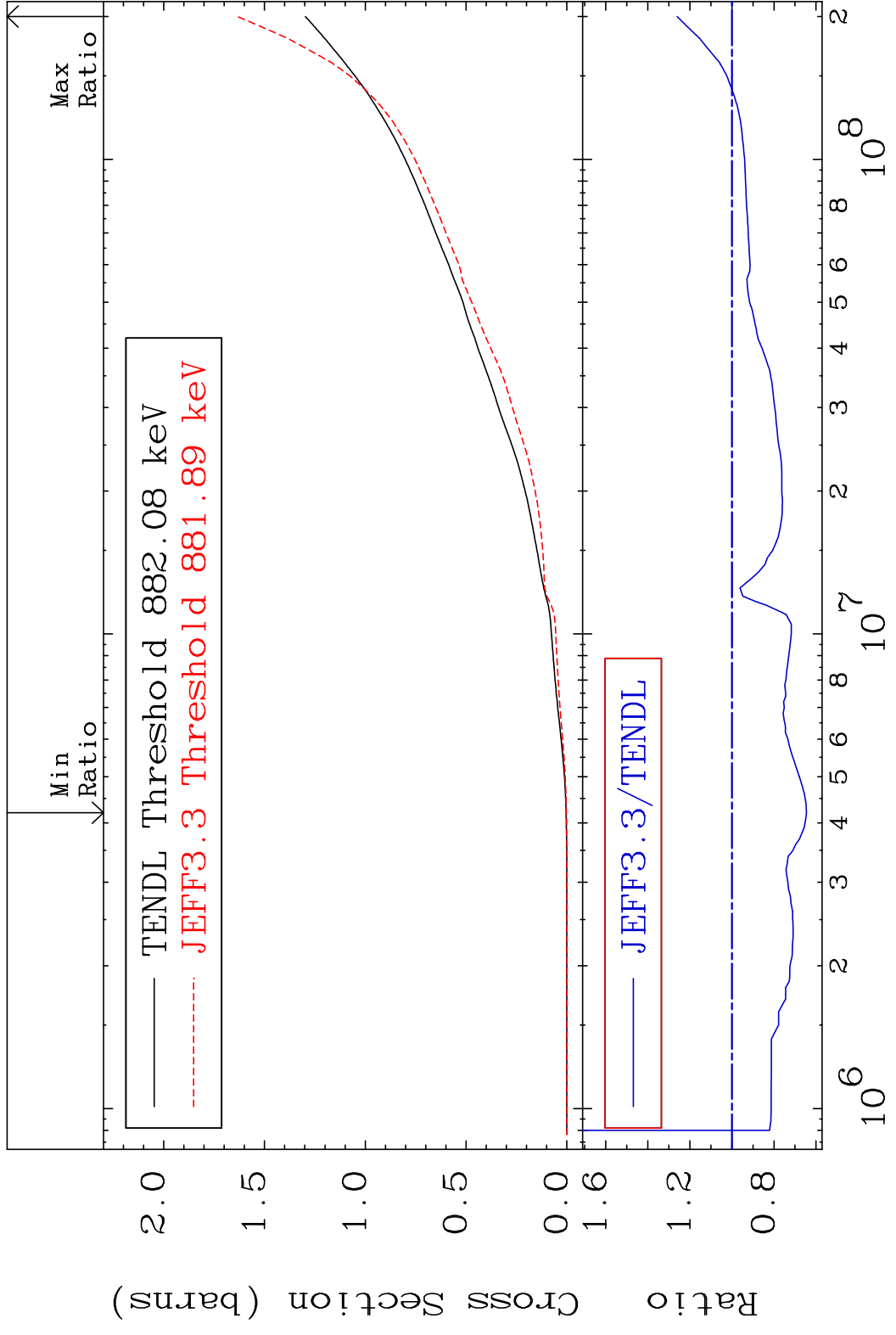
MAT 3225 (n,p) t 32-Ge-70  
 Cross Section -100.0 To 712.8 %



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

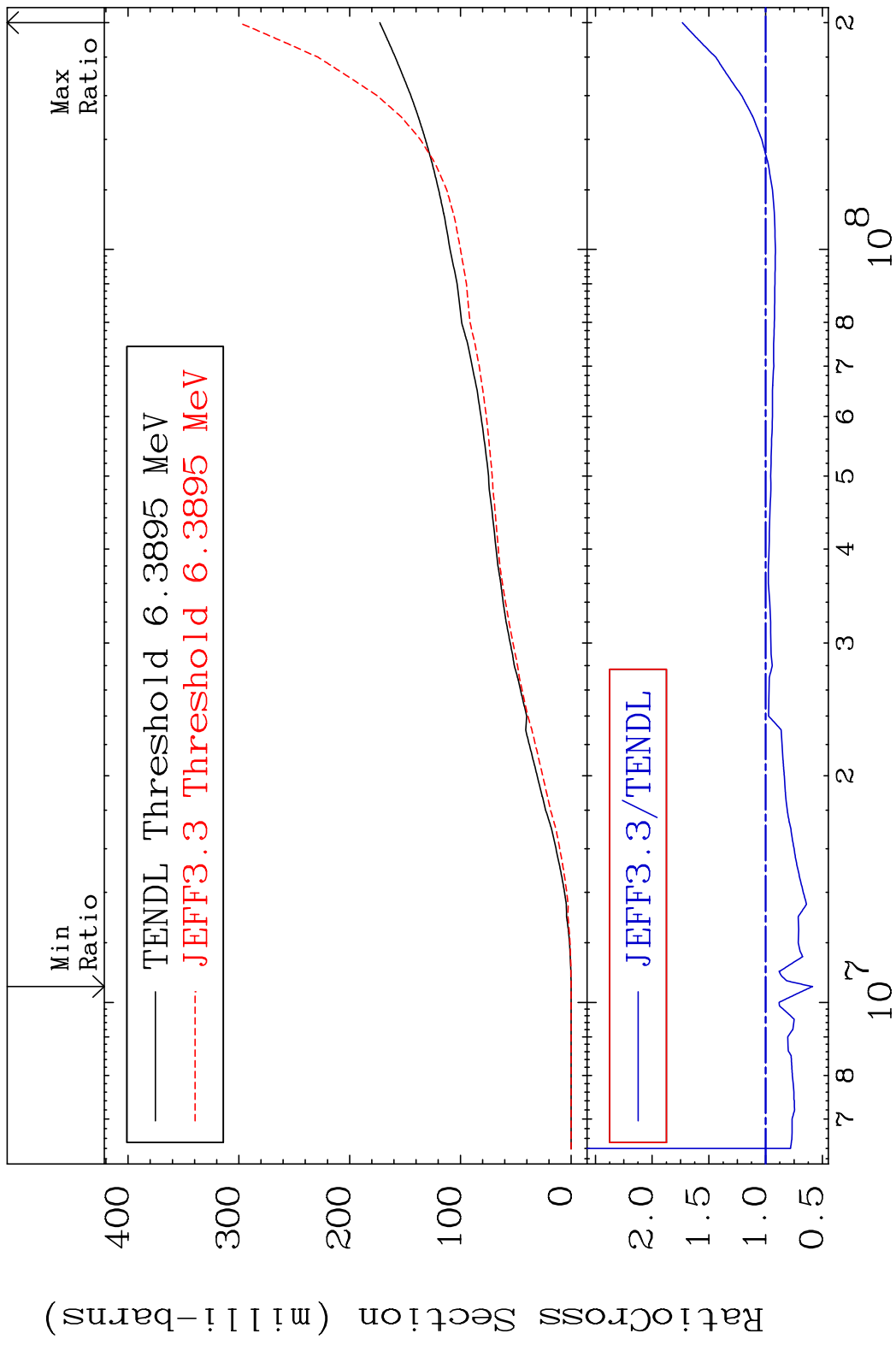


MAT 3225 Hydrogen Production 32-Ge-70  
 Cross Section -35.41 To 25.99 %

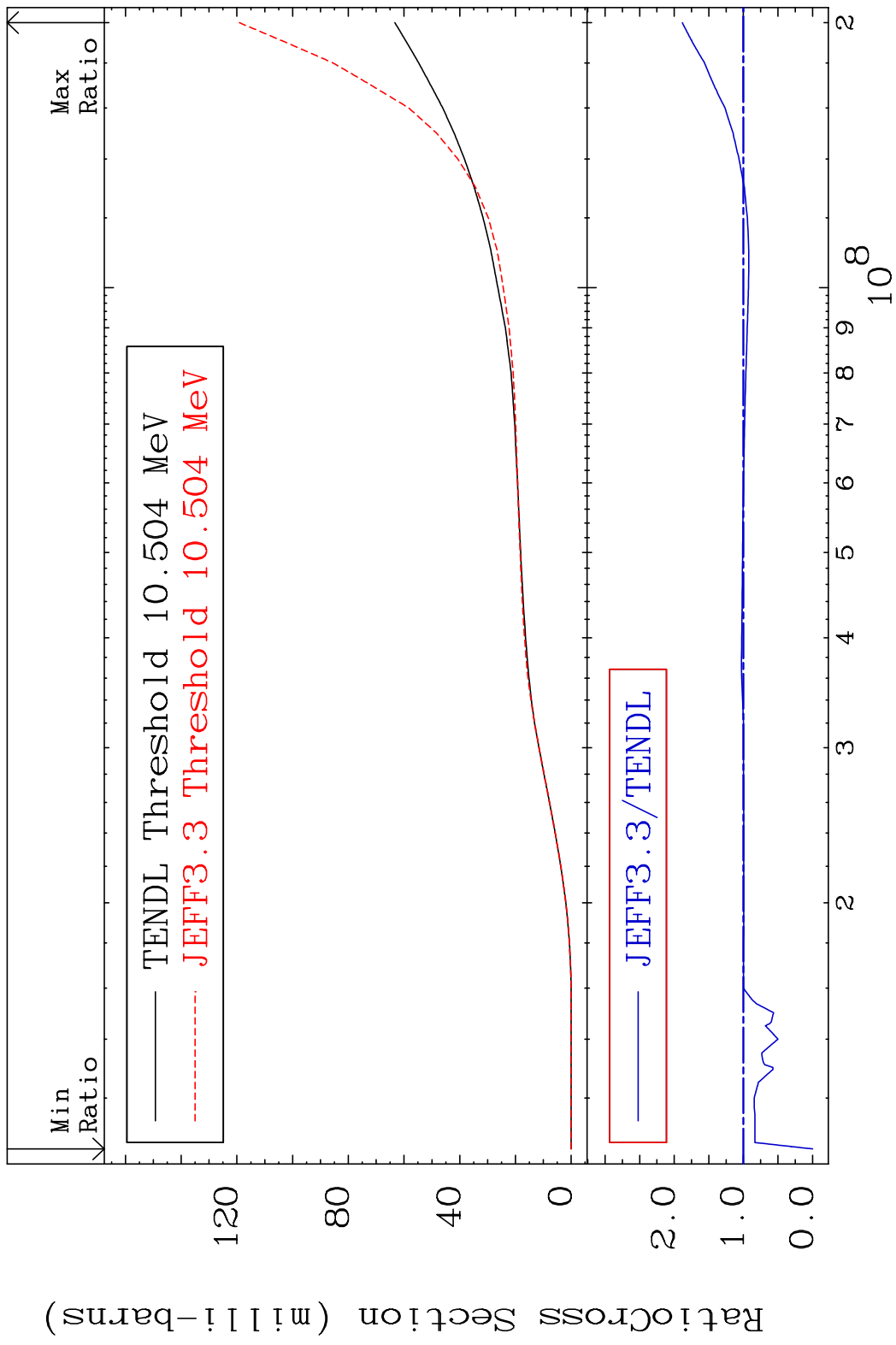




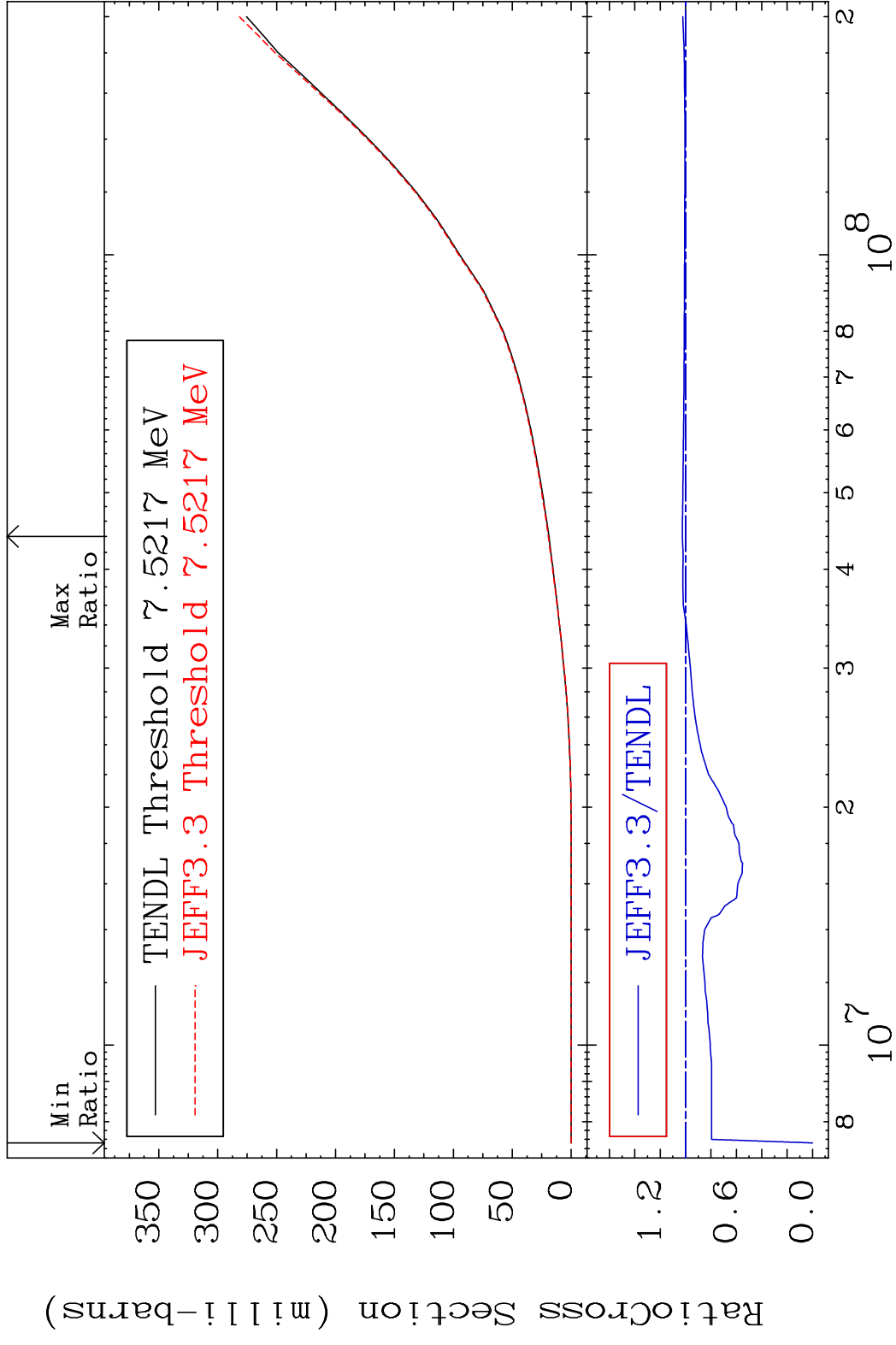
MAT 3225 Deuterium Production 32-Ge-70  
 Cross Section -41.30 To 73.41 %



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



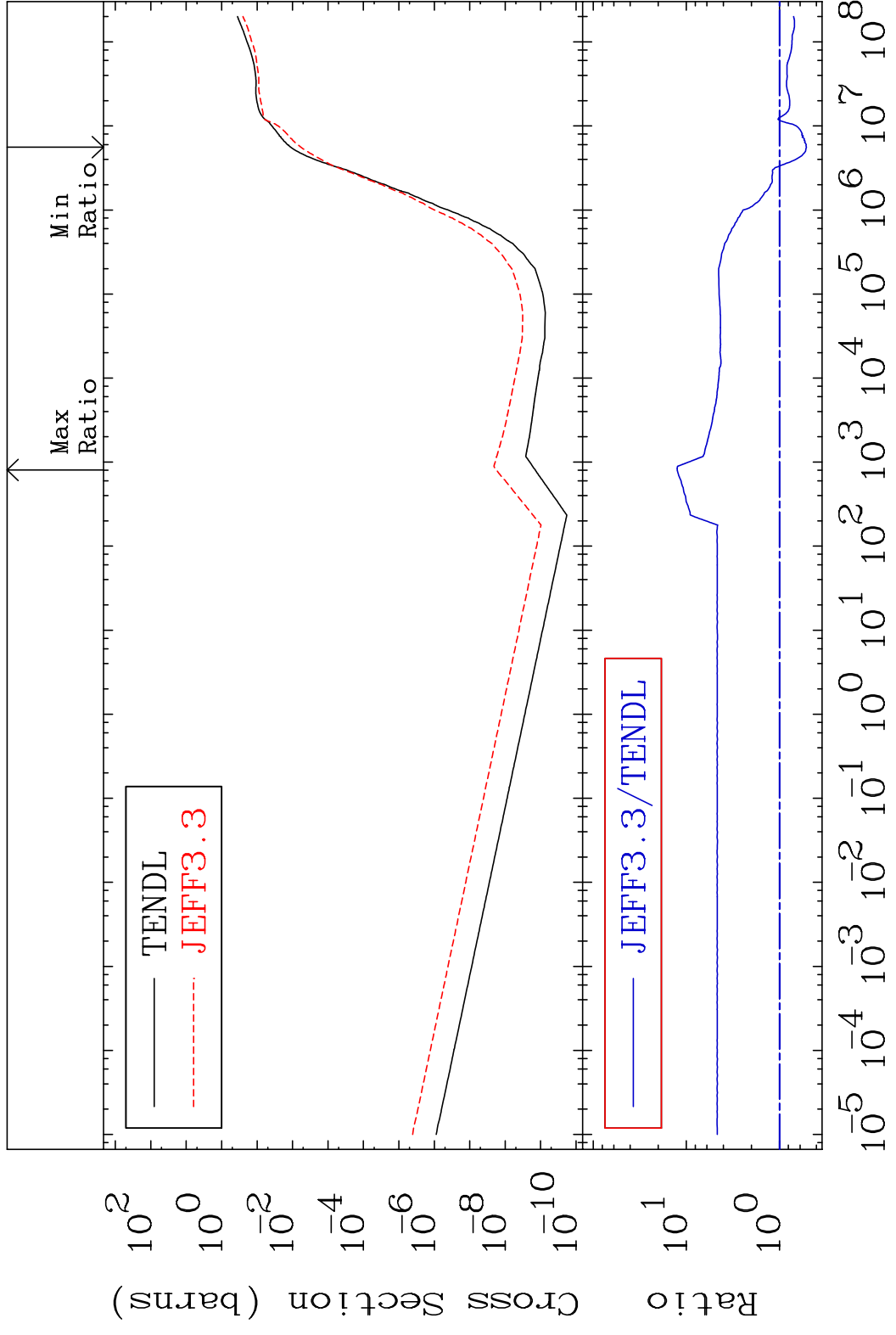
MAT 3225 He-3 Production 32-Ge-70  
 Cross Section -100.0 To 2.564 %



MAT 3225

He-4 Production  
Cross Section -48.67 To 1153. %

32-Ge-70

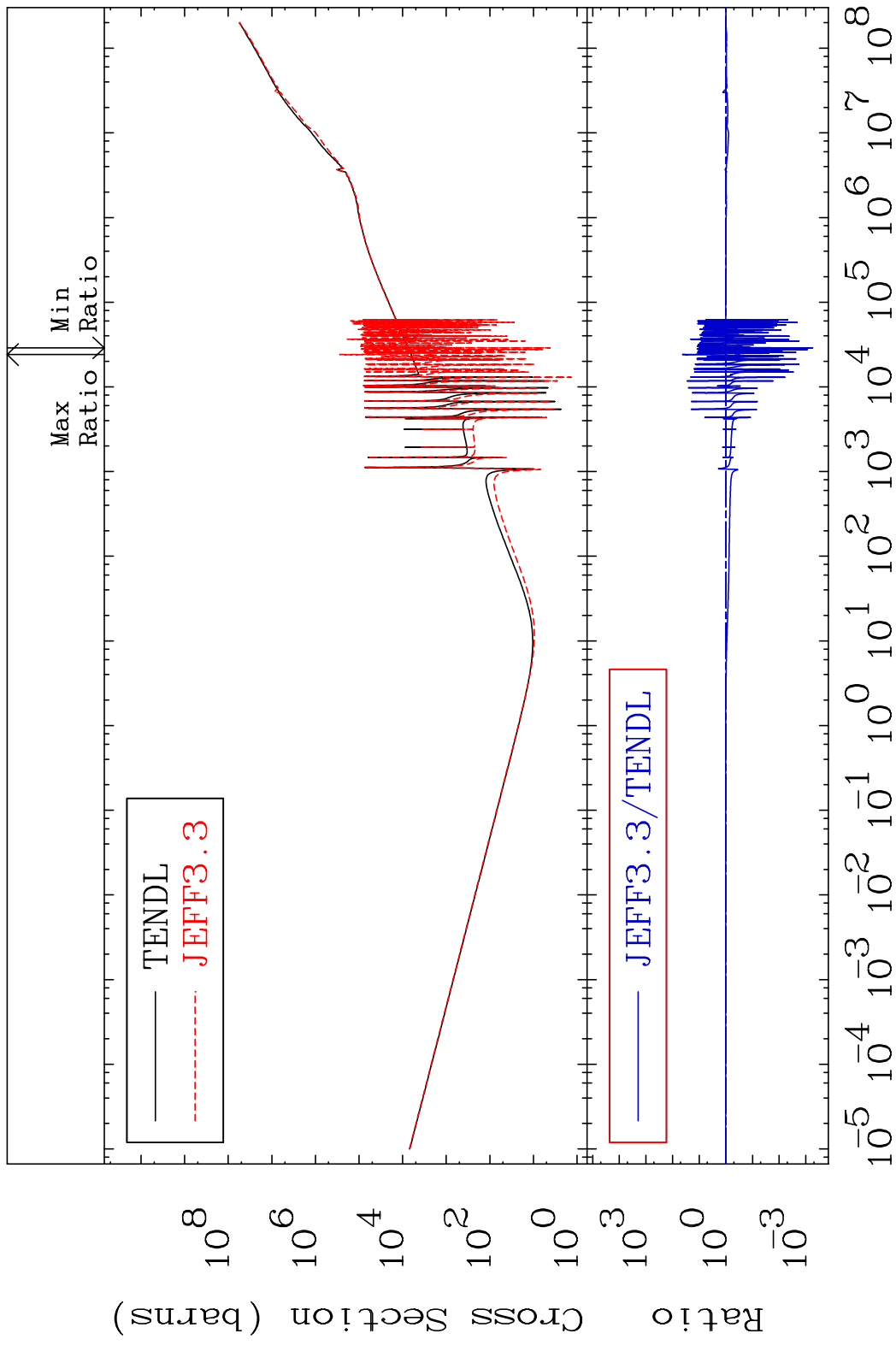


67

Incident Energy (eV)

32-Ge-70

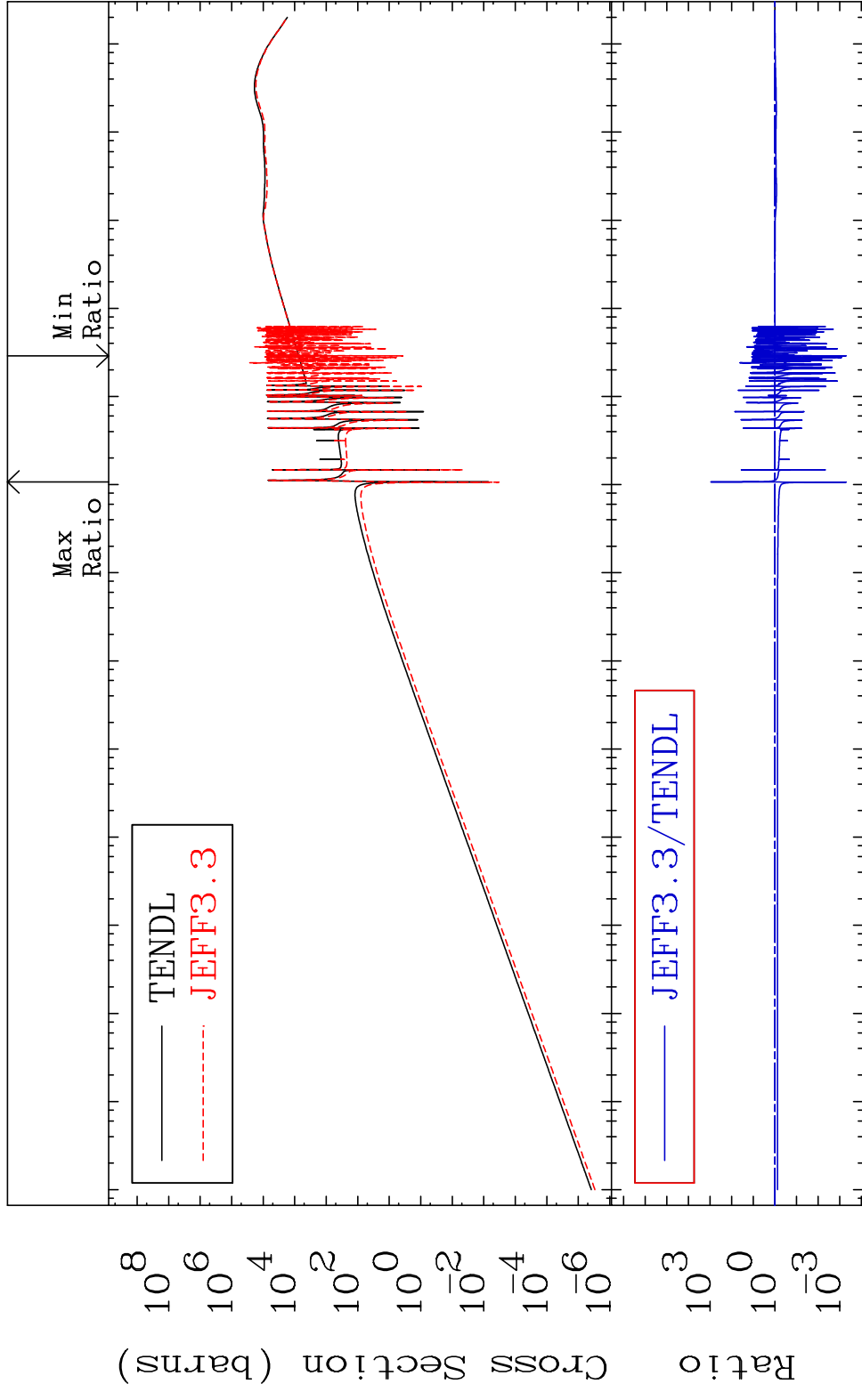
MAT 3225 Kerma total (eV-barns) 32-Ge-70  
 Cross Section -99.94 To 4206. %



MAT 3225

Kerma elastic  
Cross Section

32-Ge-70  
-99.95 To 9999. %

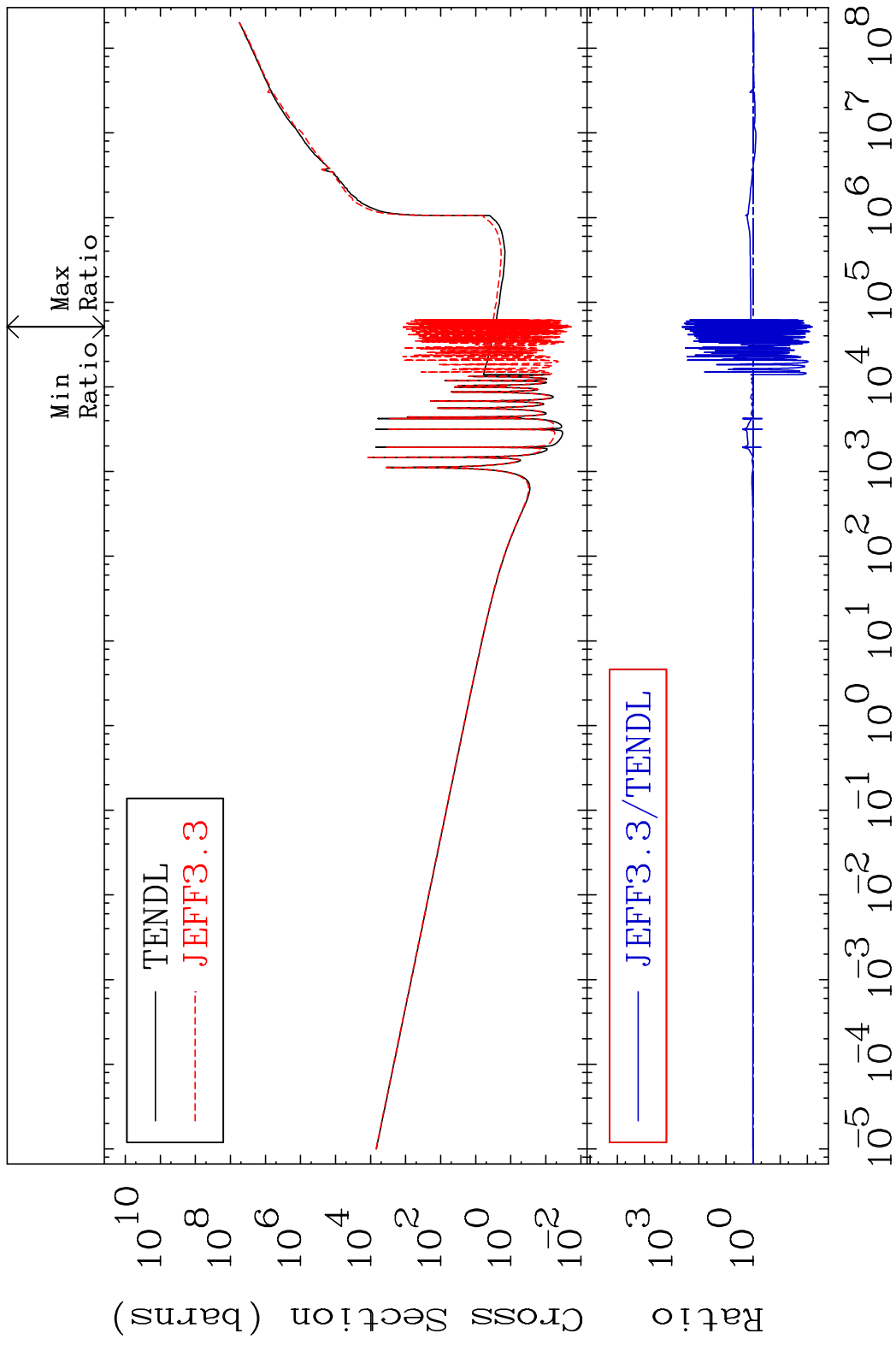


69

Incident Energy (eV)

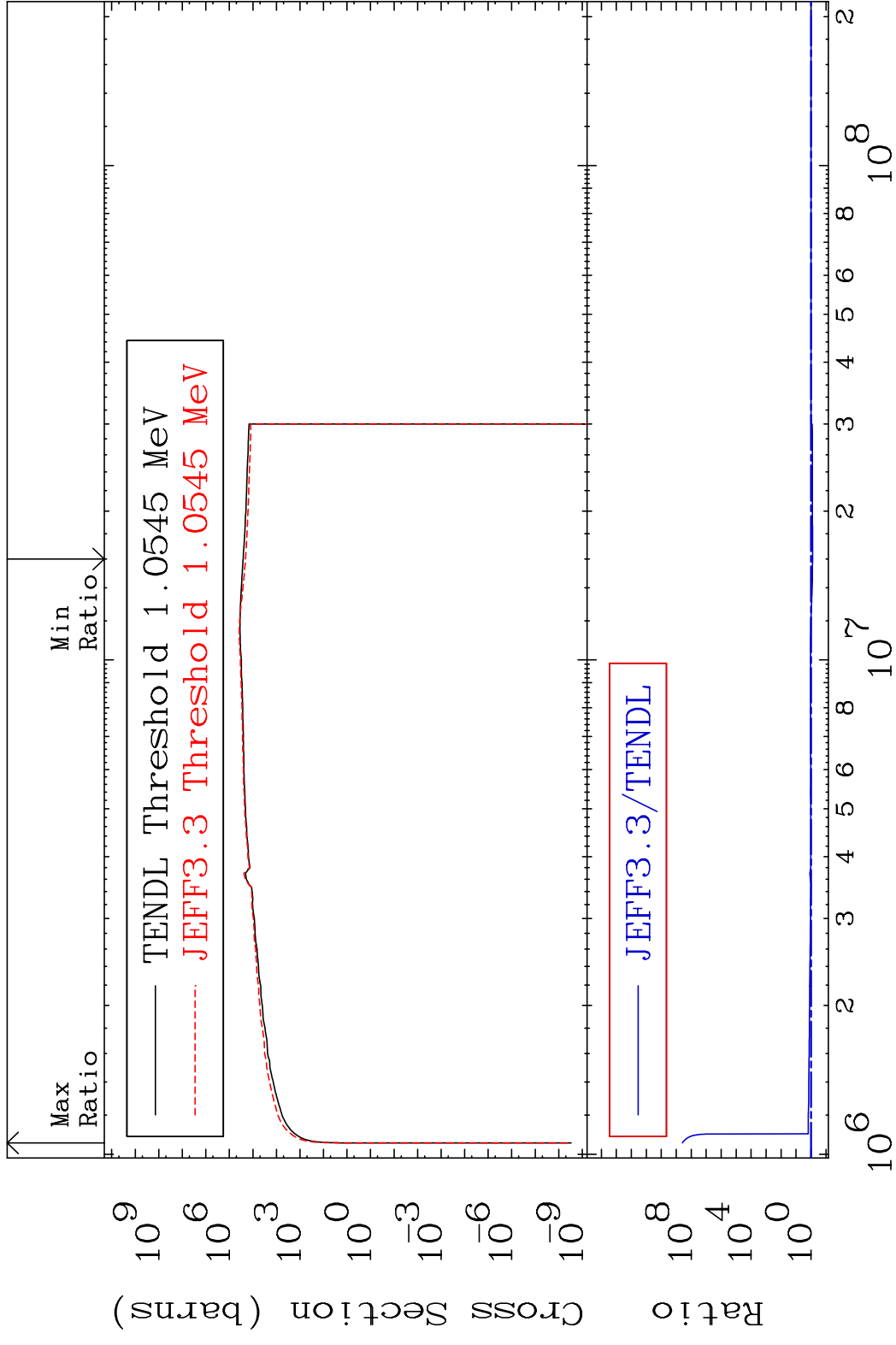
32-Ge-70

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



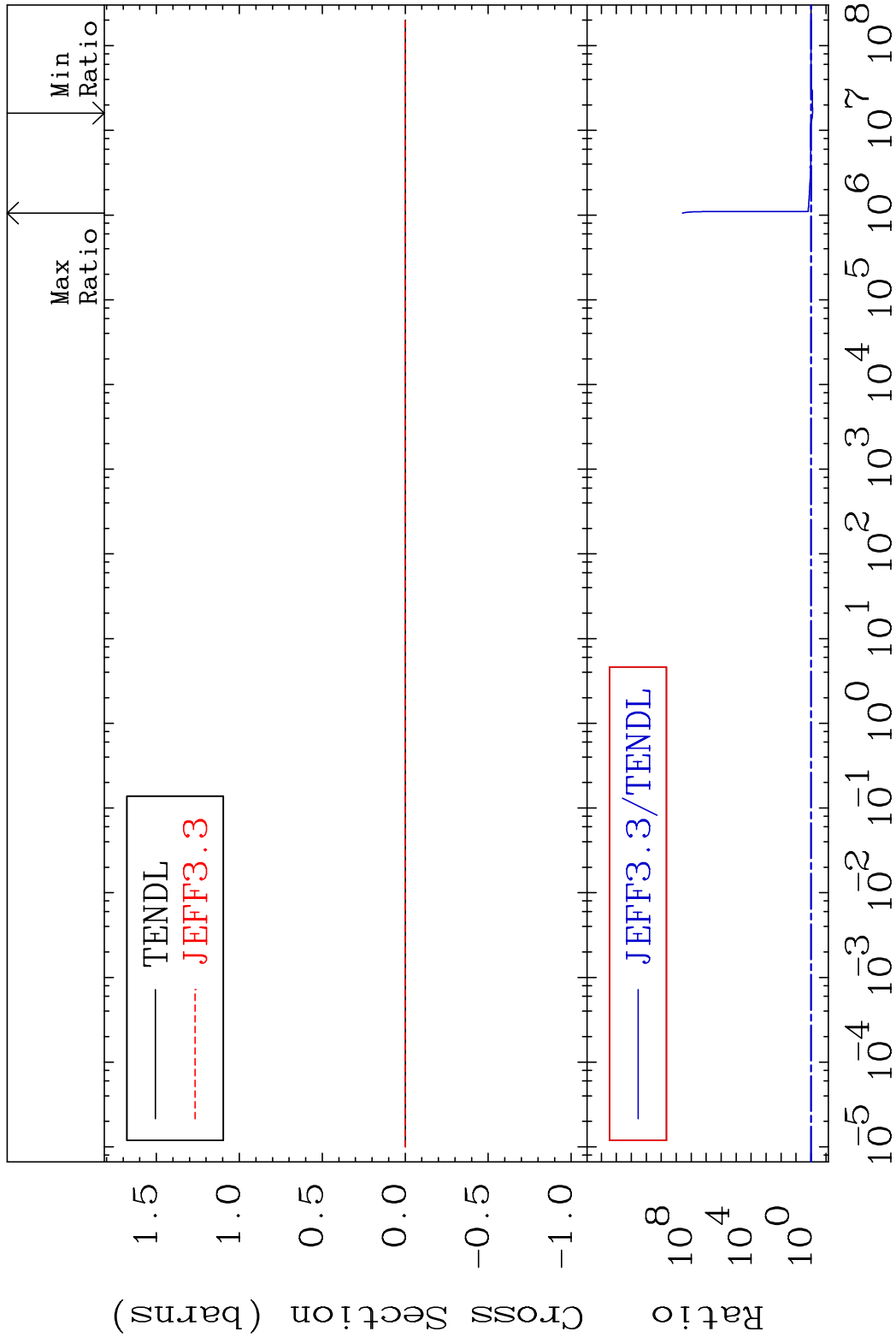
70 Incident Energy (eV) 32-Ge-70

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

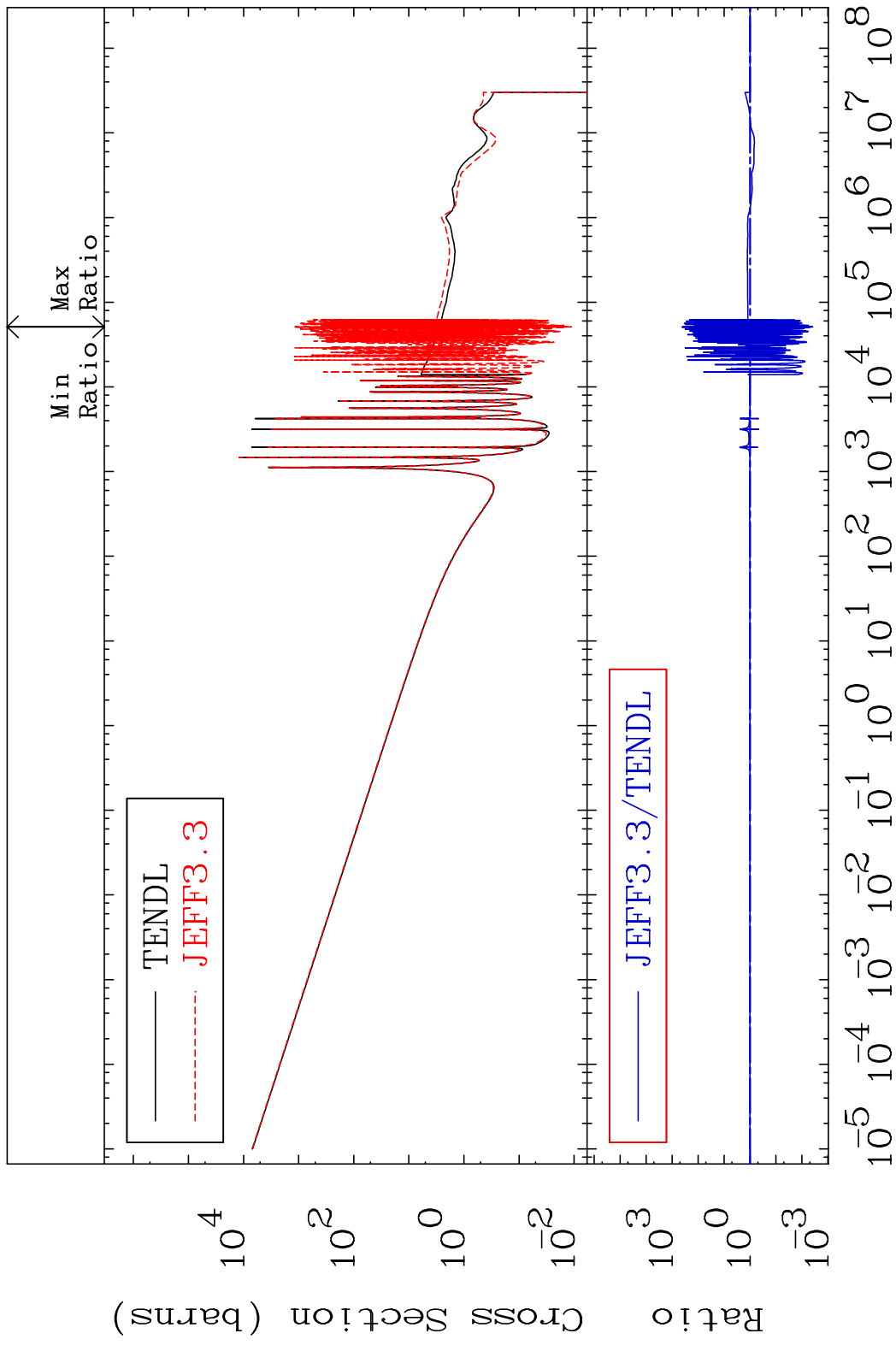




MAT 3225 Kerma fission (mt18 or mt19-20-21-38) 32-Ge-70  
 Cross Section -20.70 To 9999. %

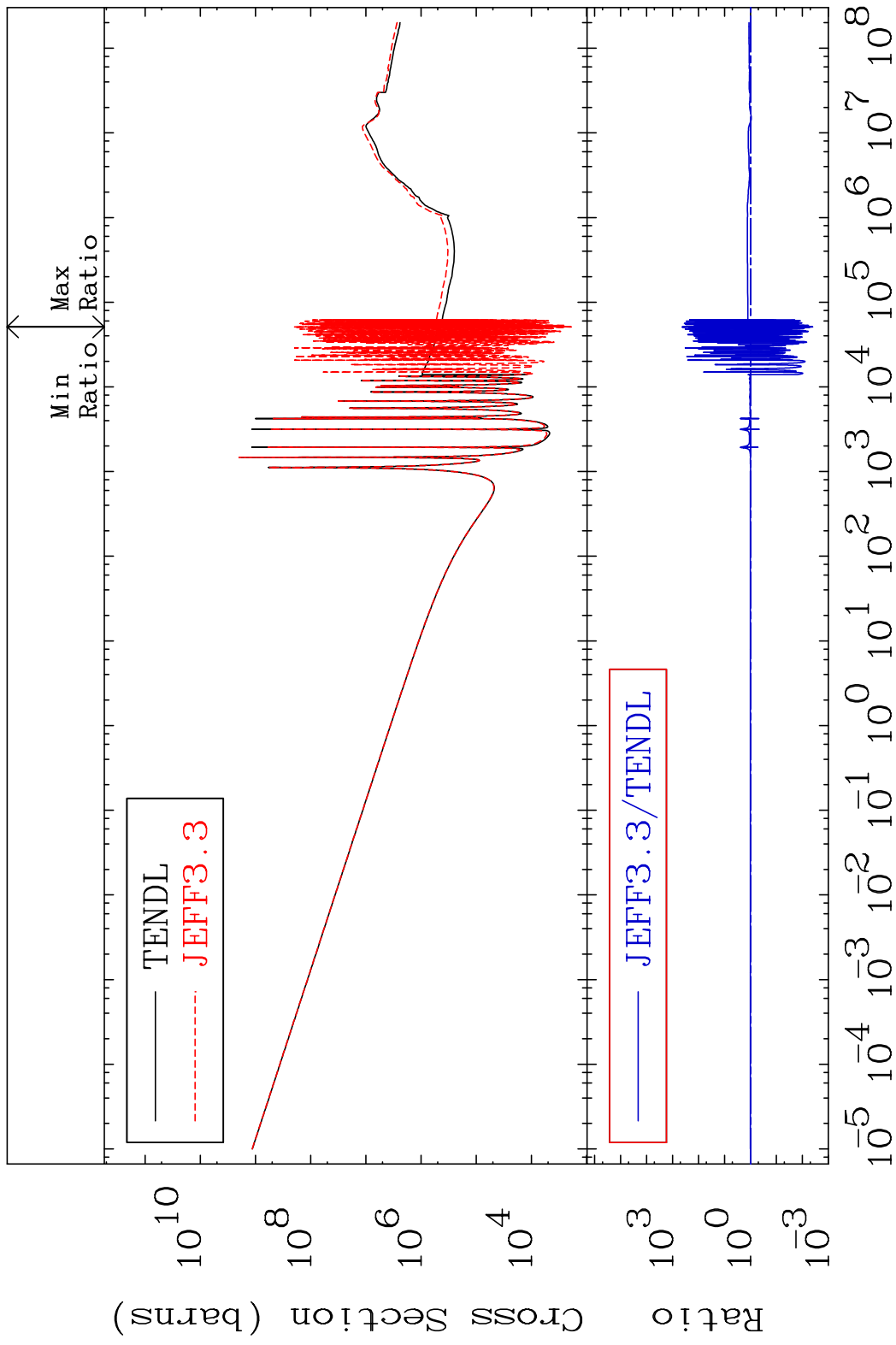


MAT 3225 Kerma capture (mt102) 32-Ge-70  
 Cross Section -99.61 To 9999. %



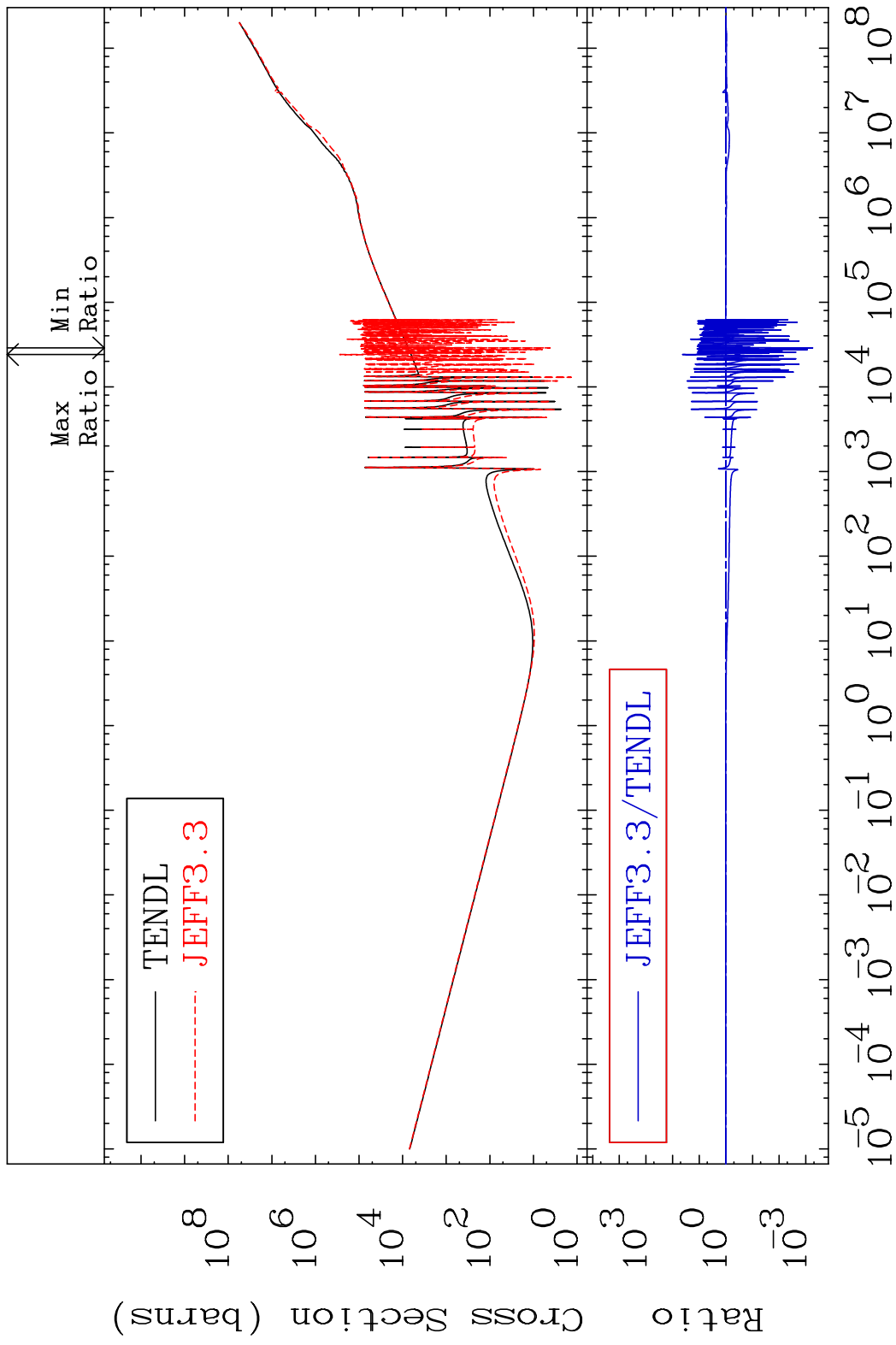
73 Incident Energy (eV) 32-Ge-70

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

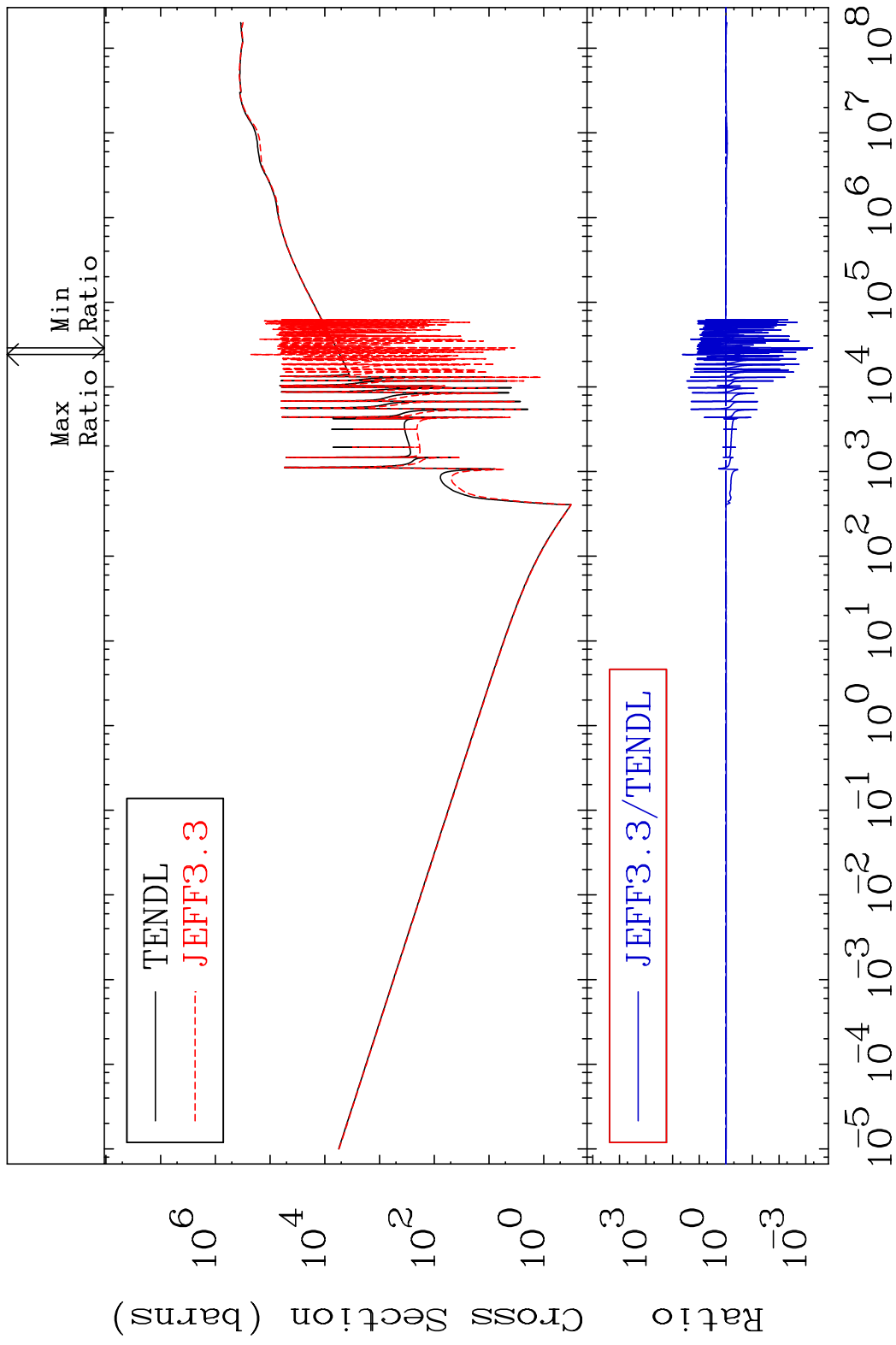


74 Incident Energy (eV) 32-Ge-70

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. %

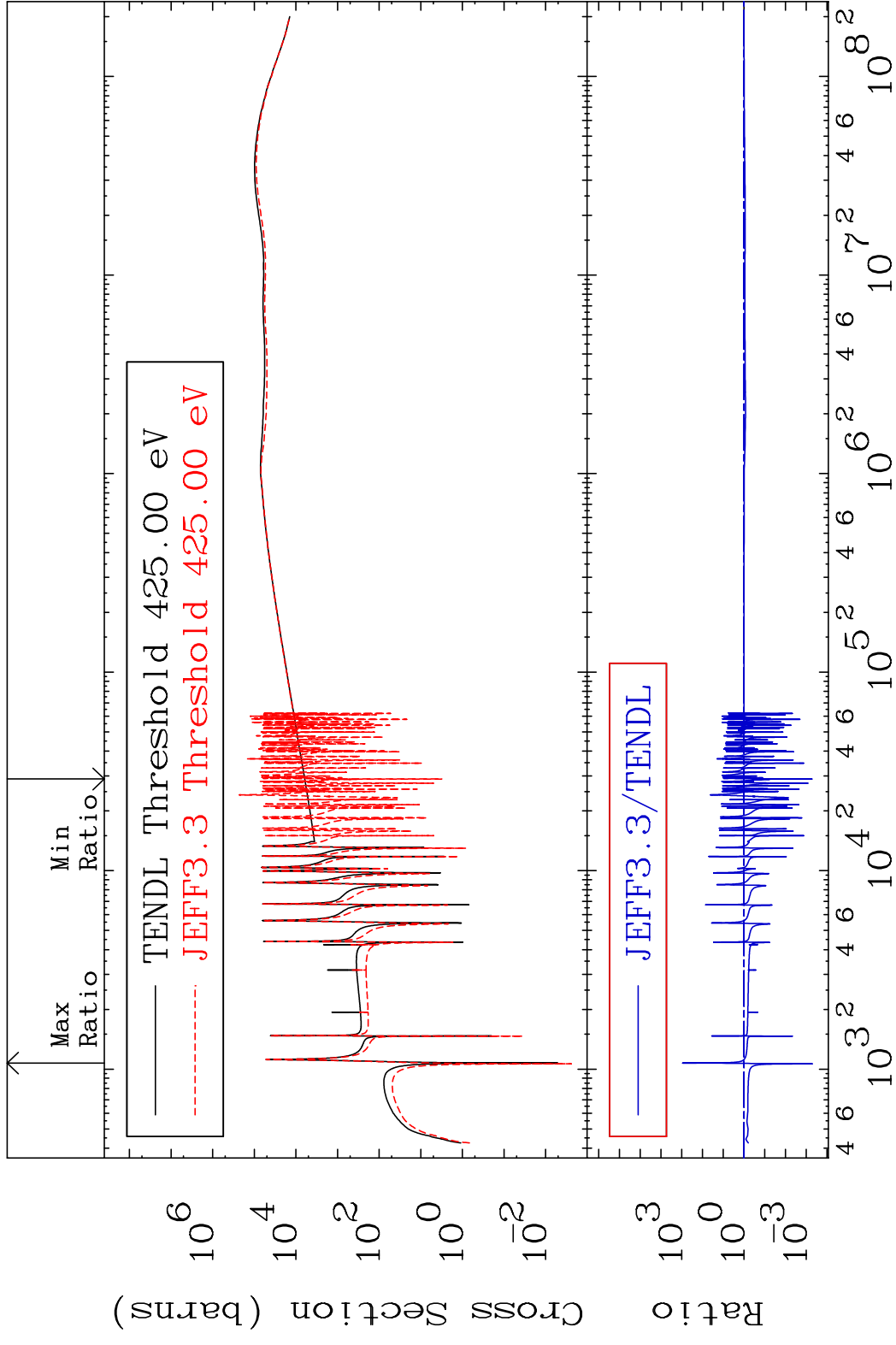


MAT 3225

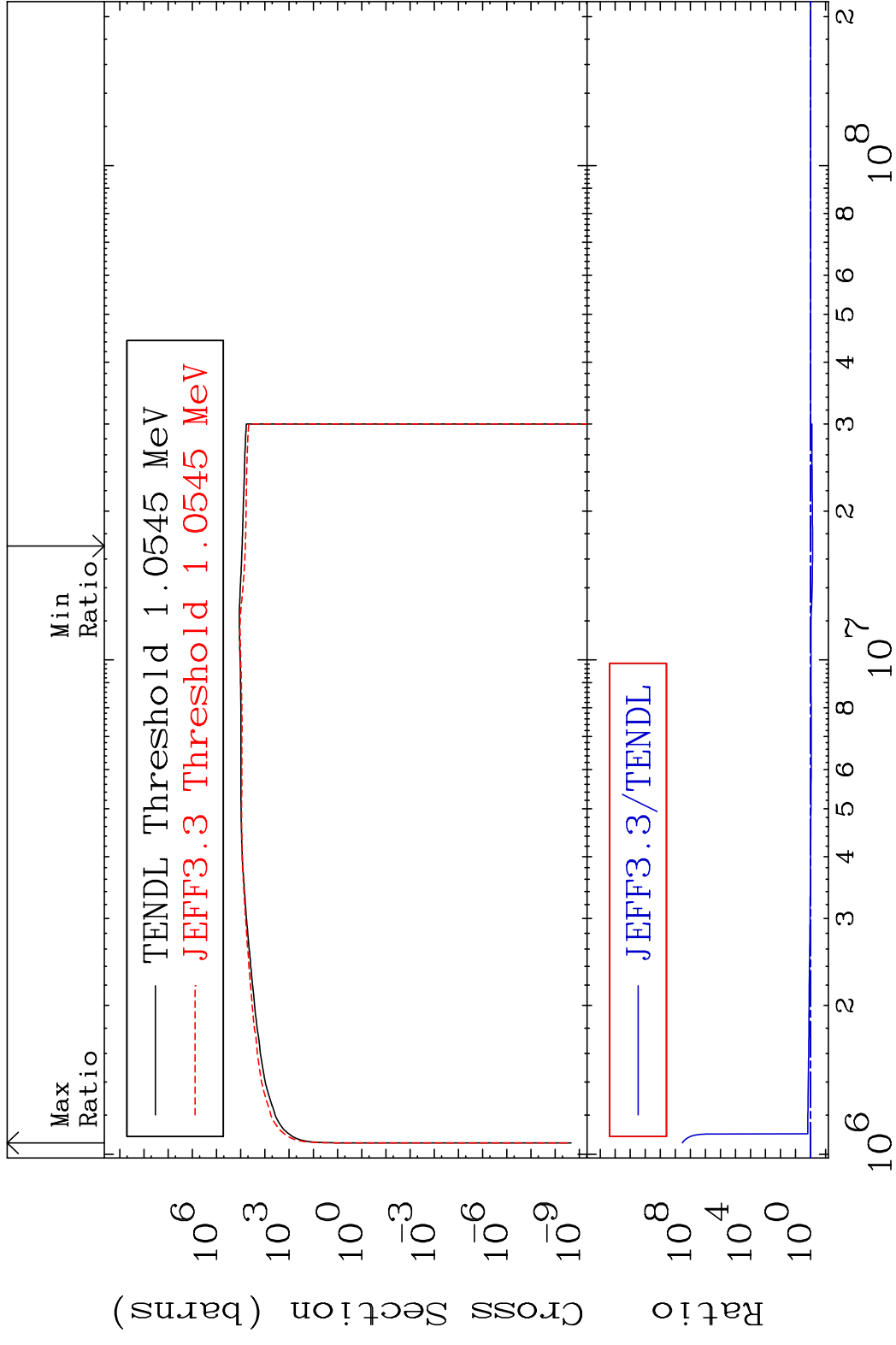
Dpa elastic (mt2)

32-Ge-70

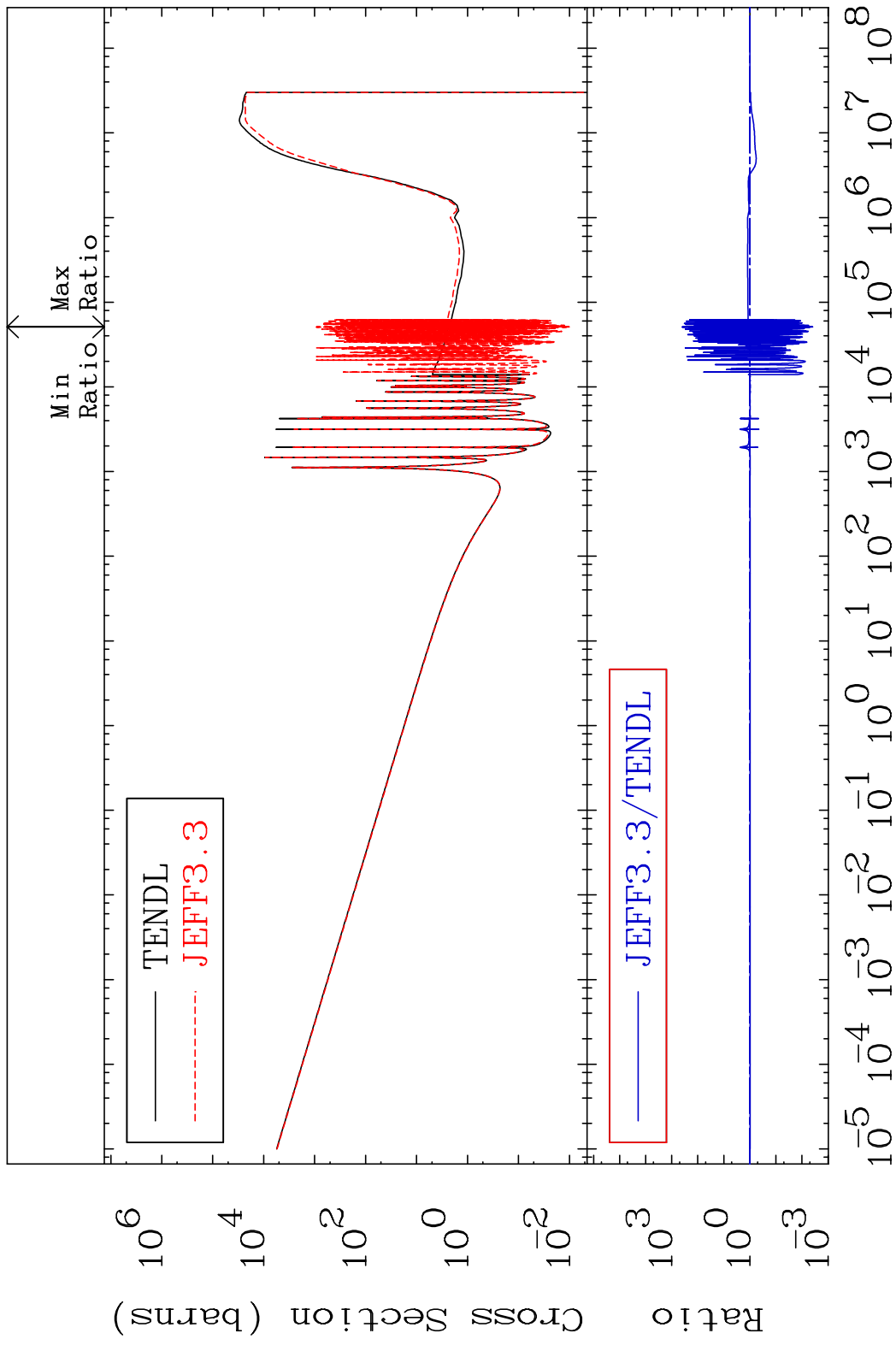
Cross Section -99.95 To 9999. %



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



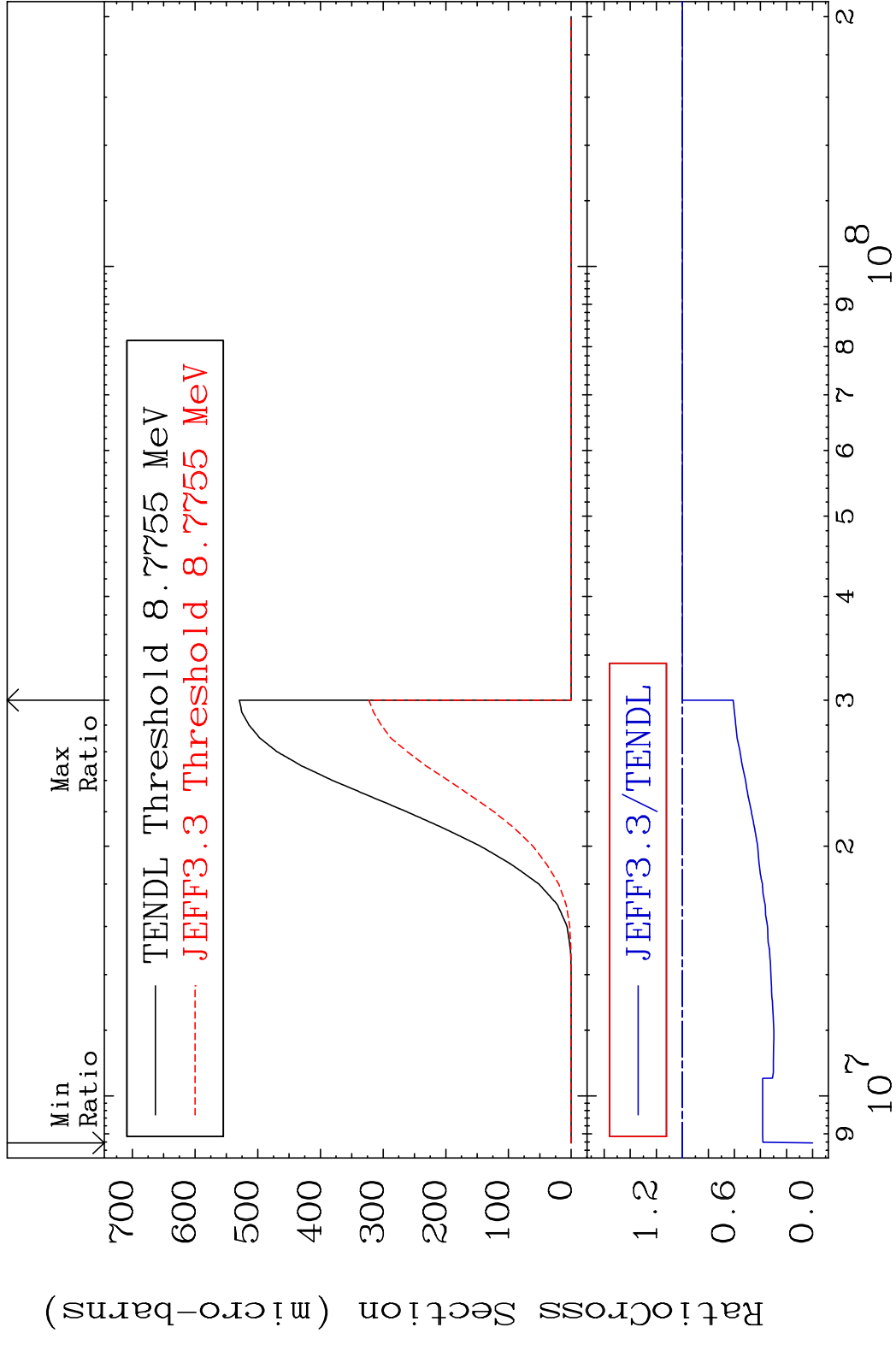
MAT 3225 Dpa disappearance (mt102 -120) 32-Ge-70  
 Cross Section -99.61 To 9999. %



79 Incident Energy (eV) 32-Ge-70



MAT 3225 (n,2p):30-Zn-69g 32-Ge-70  
 Radionuclide Production Cross Section 180.0 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 %

