

Program Complot  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550

U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

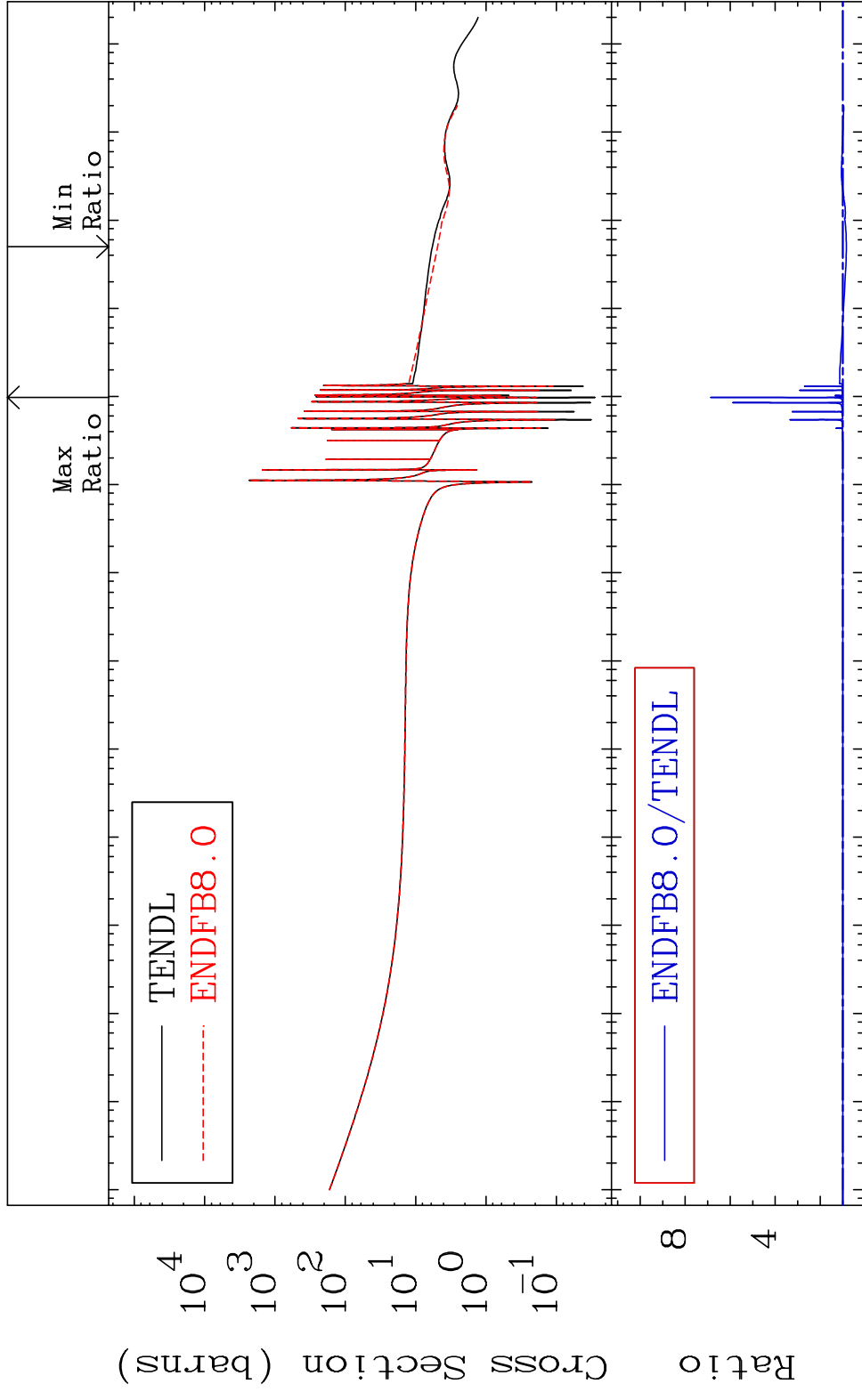
MAT 3225

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>

1

Incident Energy (eV)

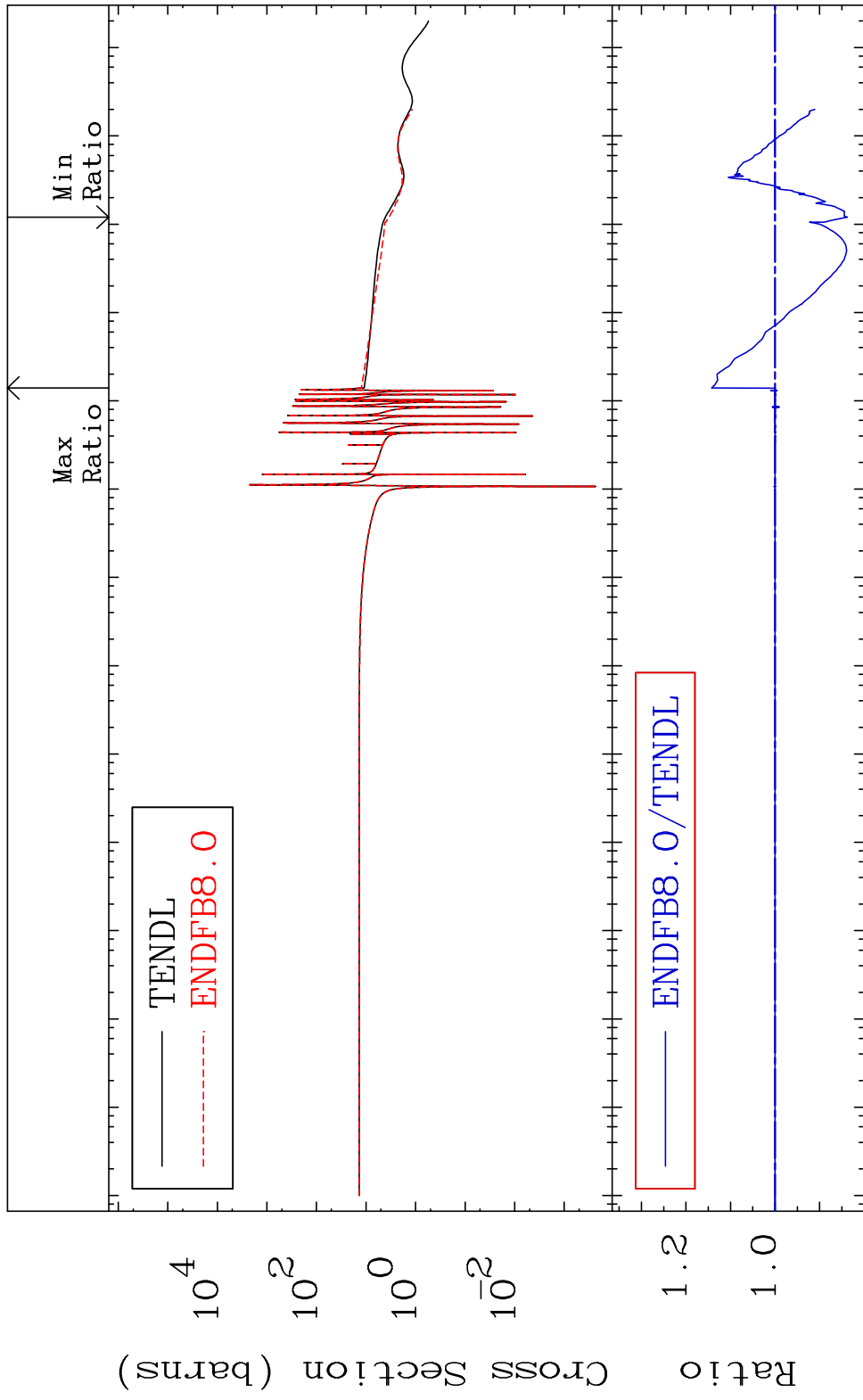
32-Ge-70

MAT 3225

Elastic

32-Ge-70

Cross Section -16.22 To 14.26 %

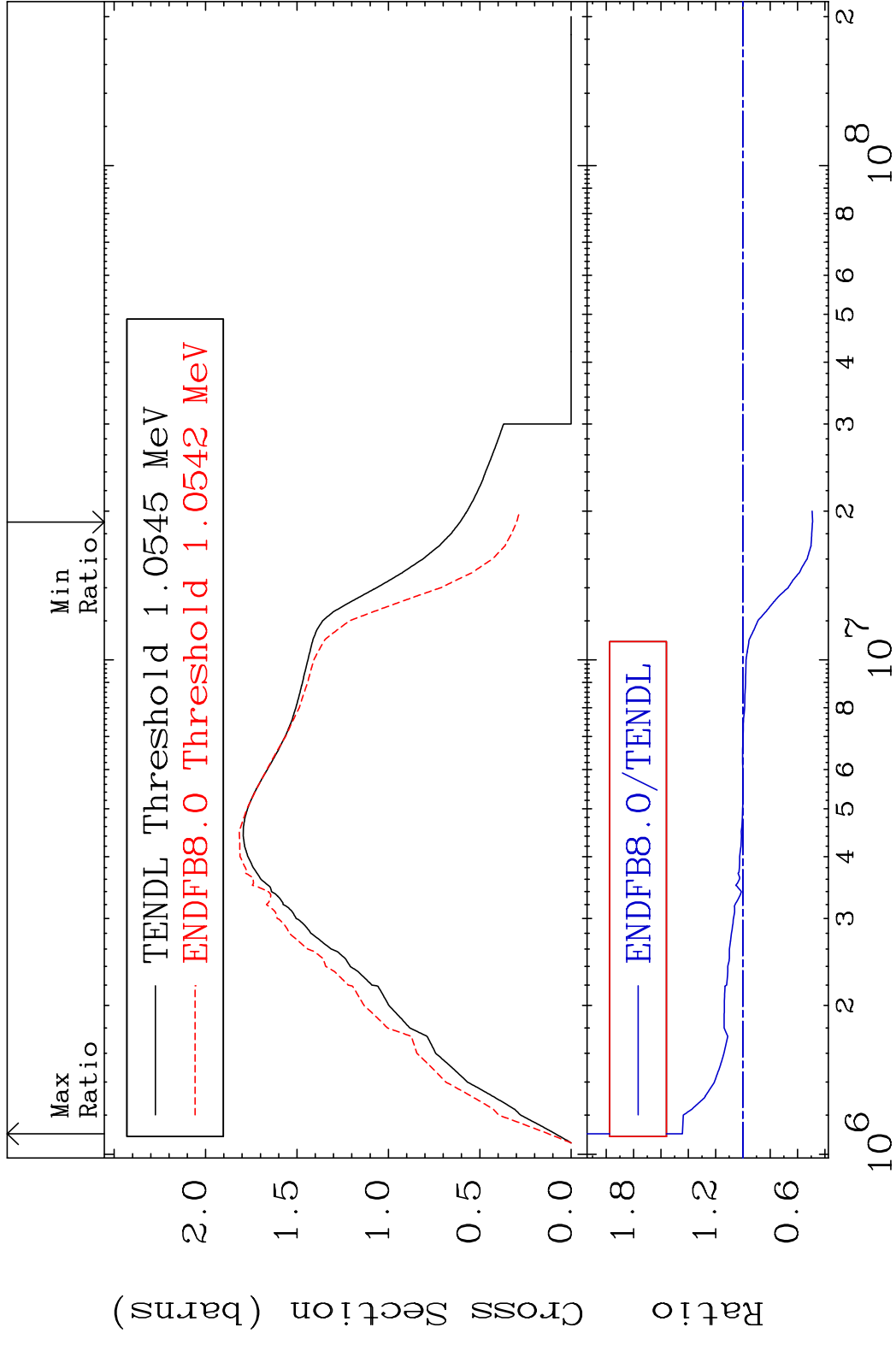


2

Incident Energy (eV)

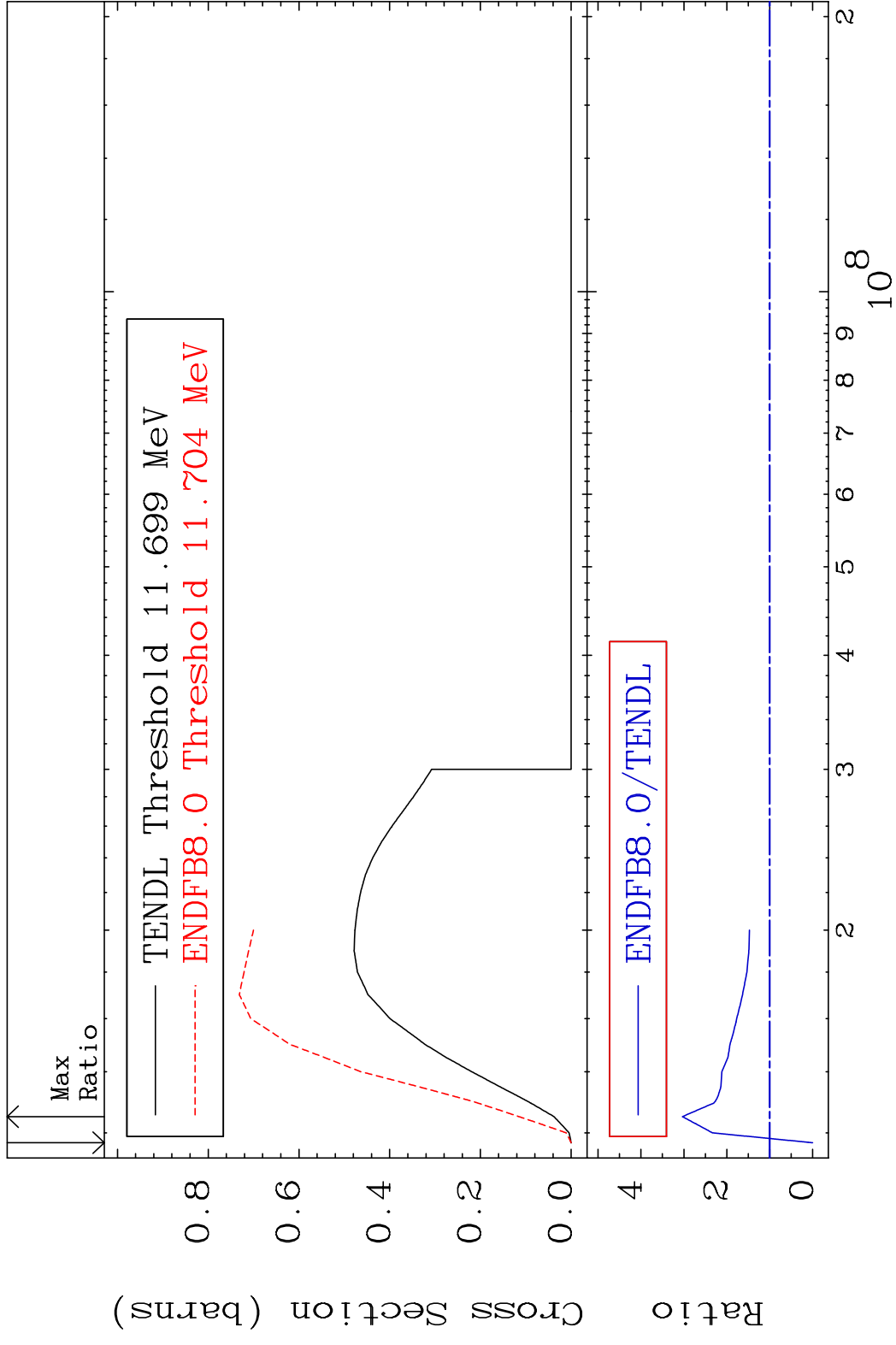
32-Ge-70

MAT 3225                      Inelastic                      32-Ge-70  
 Cross Section                      -50.92 To 44.29 %

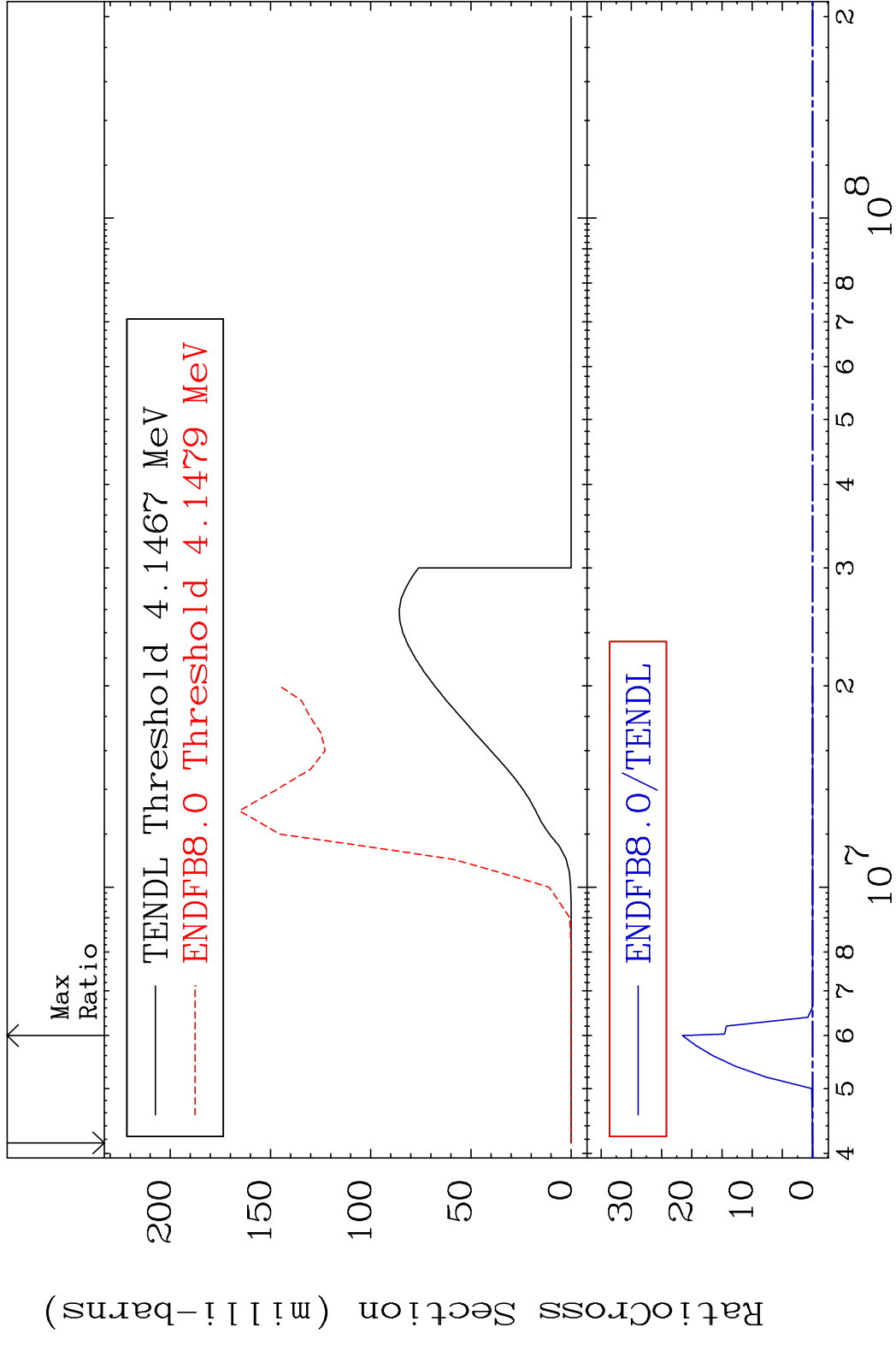


3                      Incident Energy (eV)                      32-Ge-70

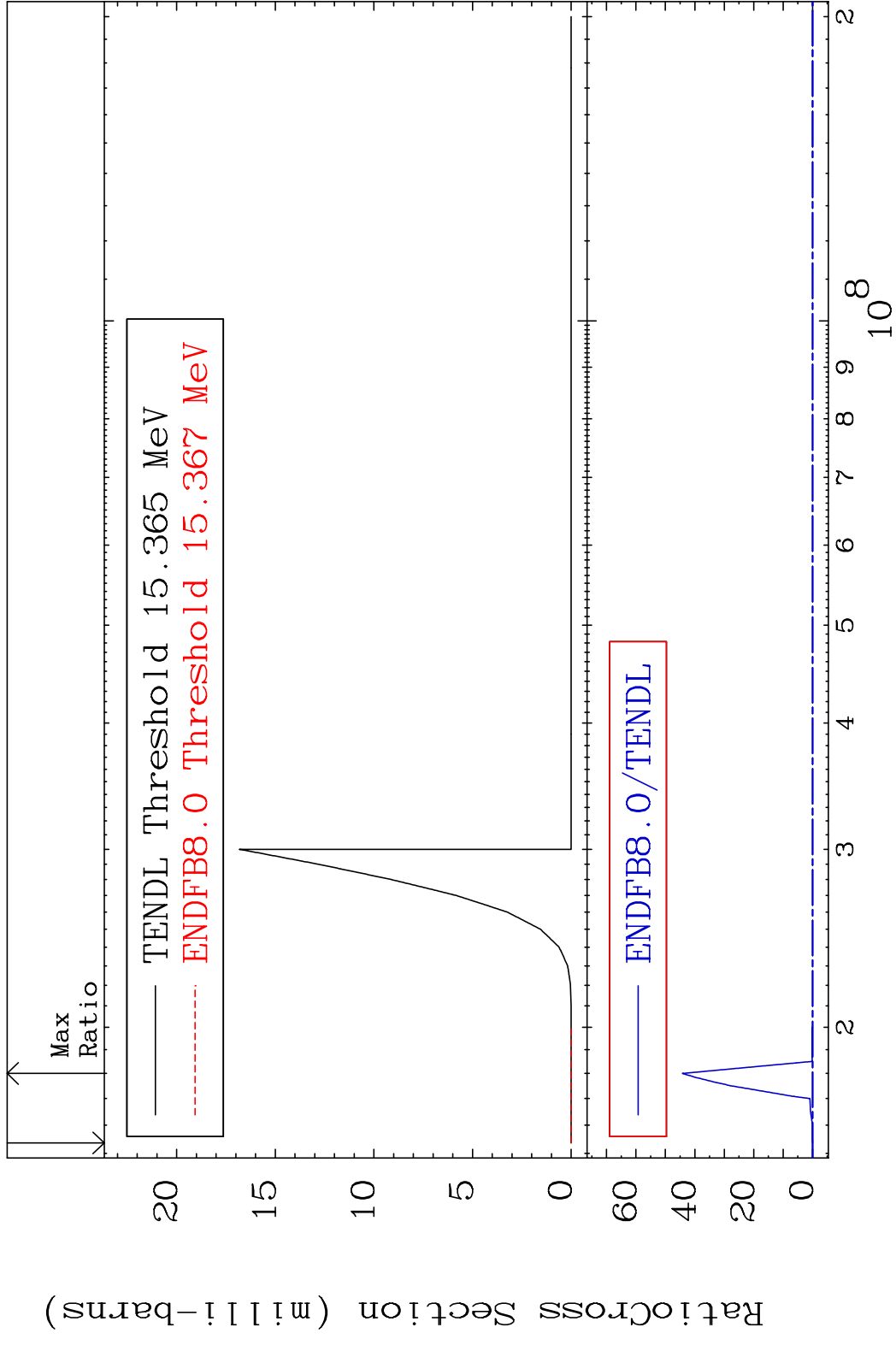
MAT 3225 (n,2n) 32-Ge-70  
 Cross Section -100.0 To 203.6 %



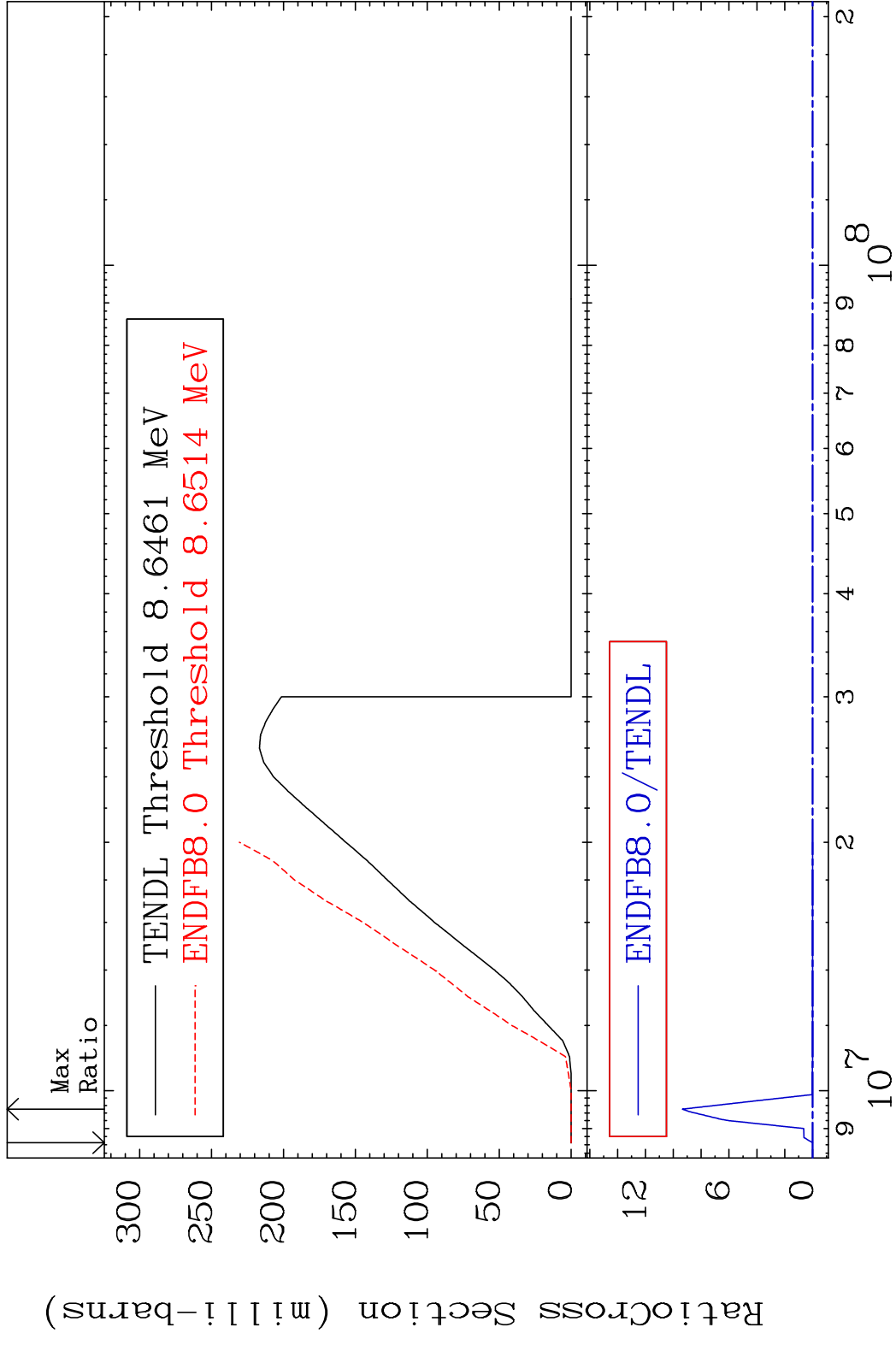
MAT 3225 (n, n')  $\alpha$  32-Ge-70  
 Cross Section -100.0 To 9999. %



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



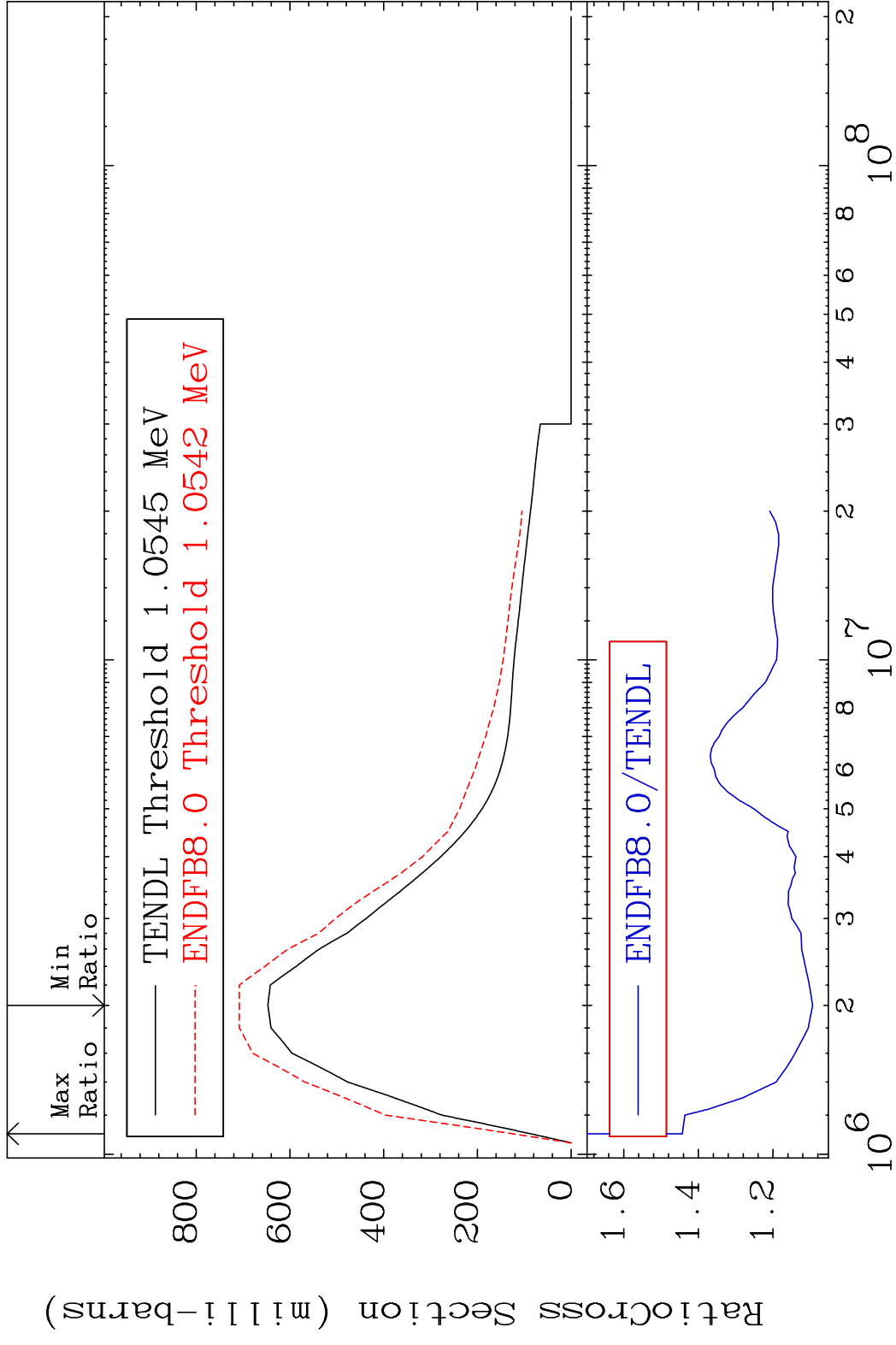
MAT 3225 (n, n') p 32-Ge-70  
 Cross Section -100.0 To 9999. %



7 Incident Energy (eV) 32-Ge-70

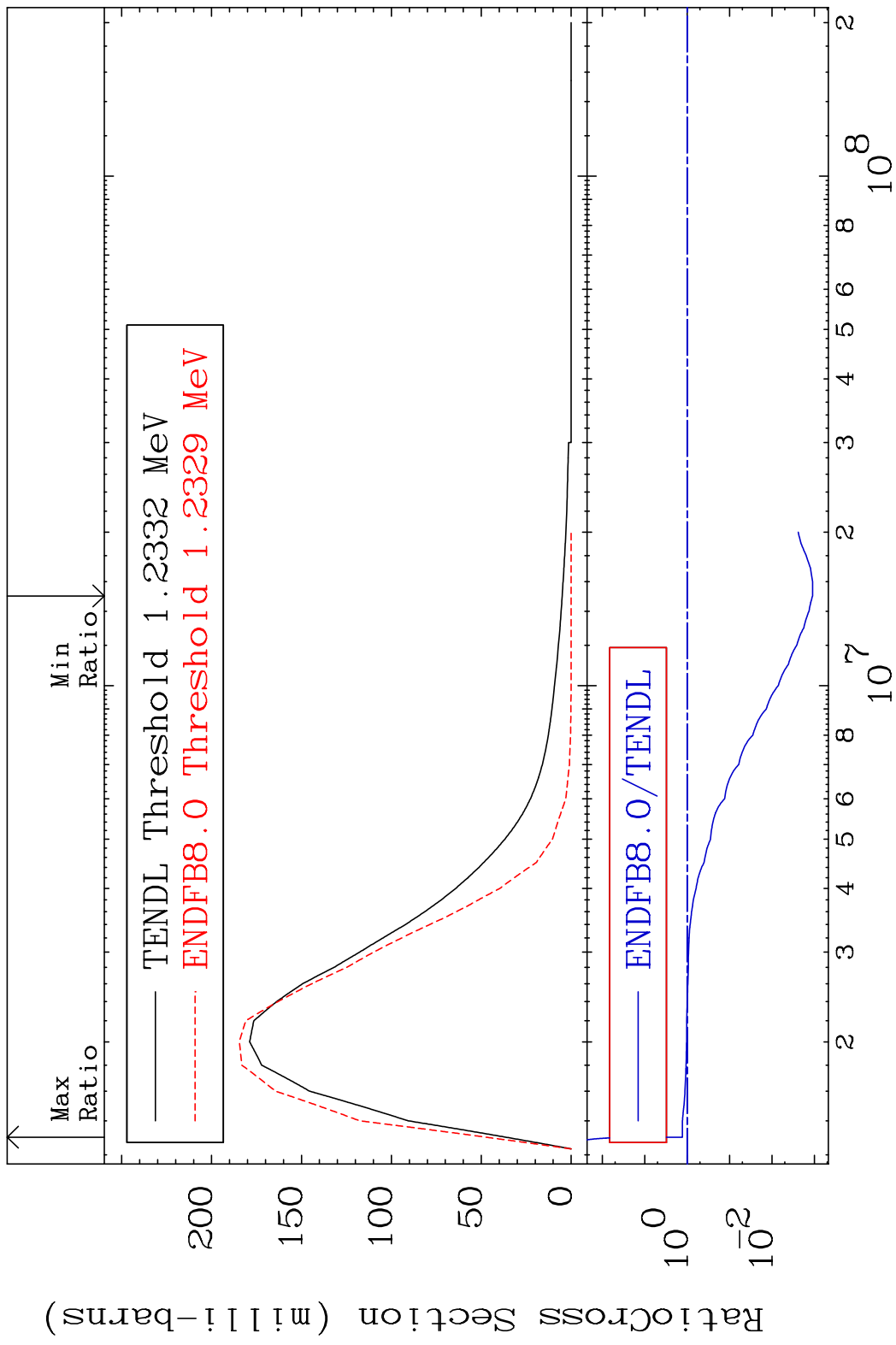


MAT 3225 MT= 51 (n,n') Level 32-Ge-70  
Cross Section 9.415 To 44.29 %

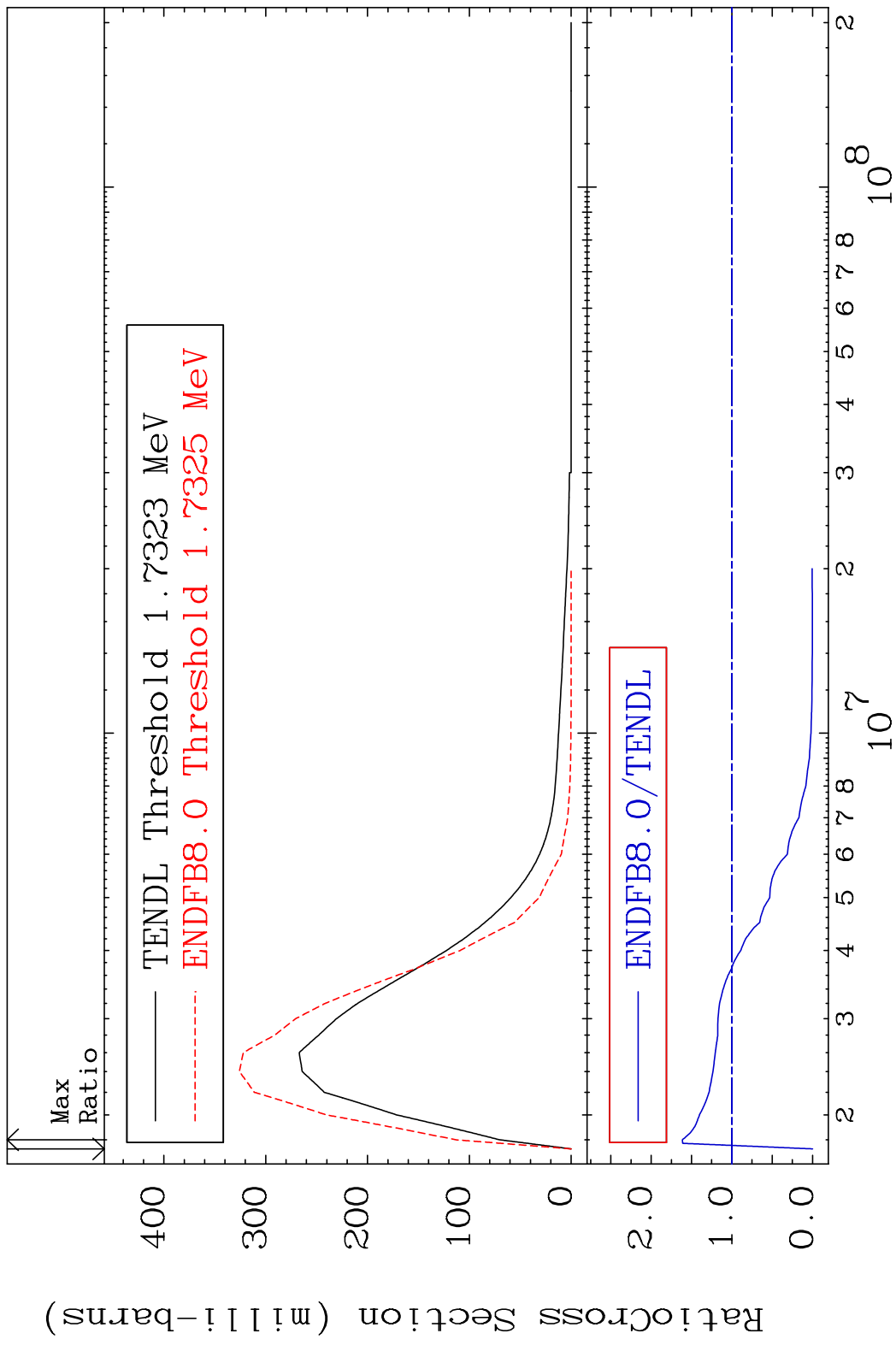


8 Incident Energy (eV) 32-Ge-70

MAT 3225      MT= 52 (n, n') Level      32-Ge-70  
 Cross Section    -99.89 To 30.06 %

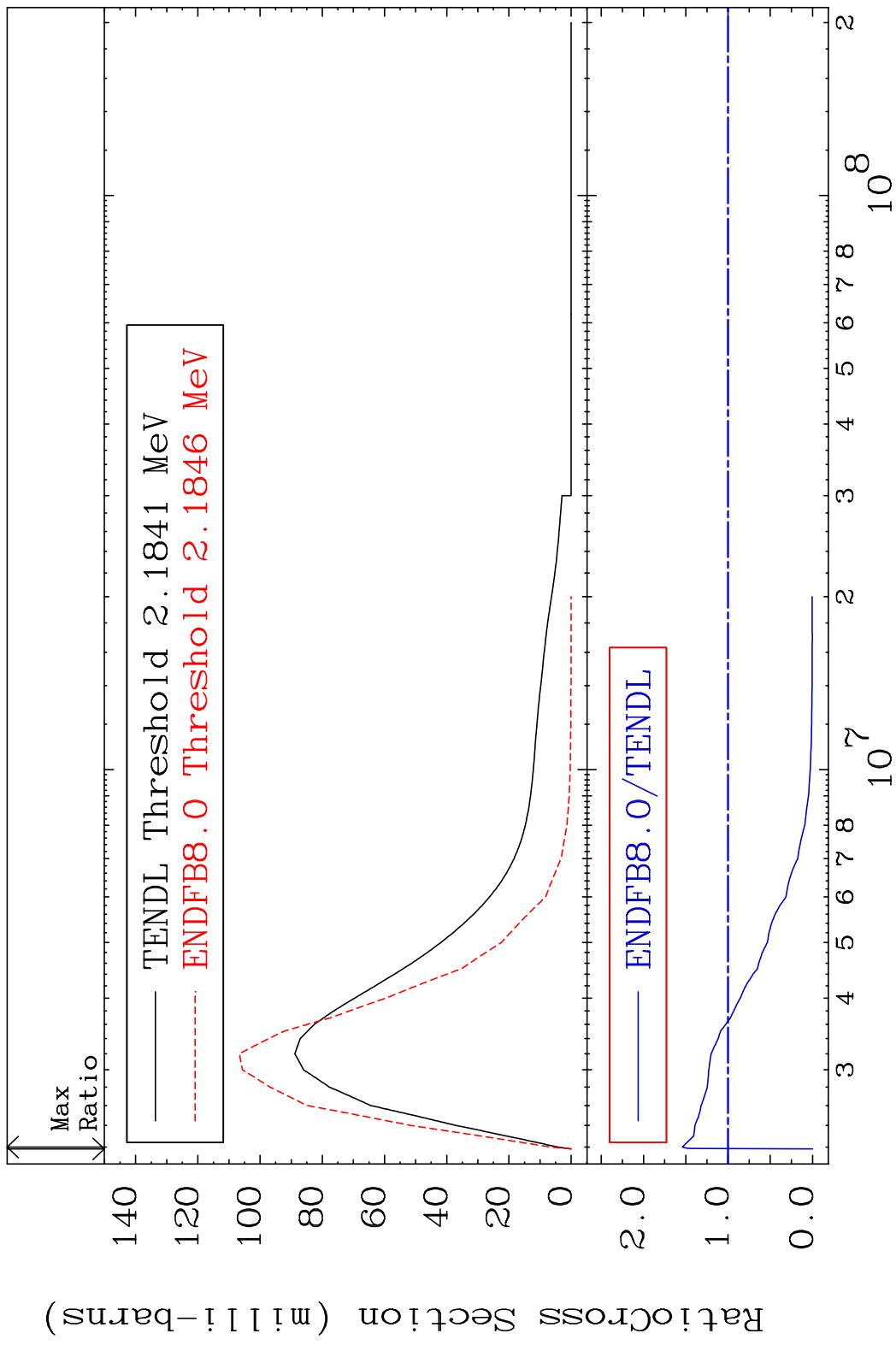


MAT 3225 MT= 53 (n, n') Level 32-Ge-70  
 Cross Section -100.0 To 61.36 %

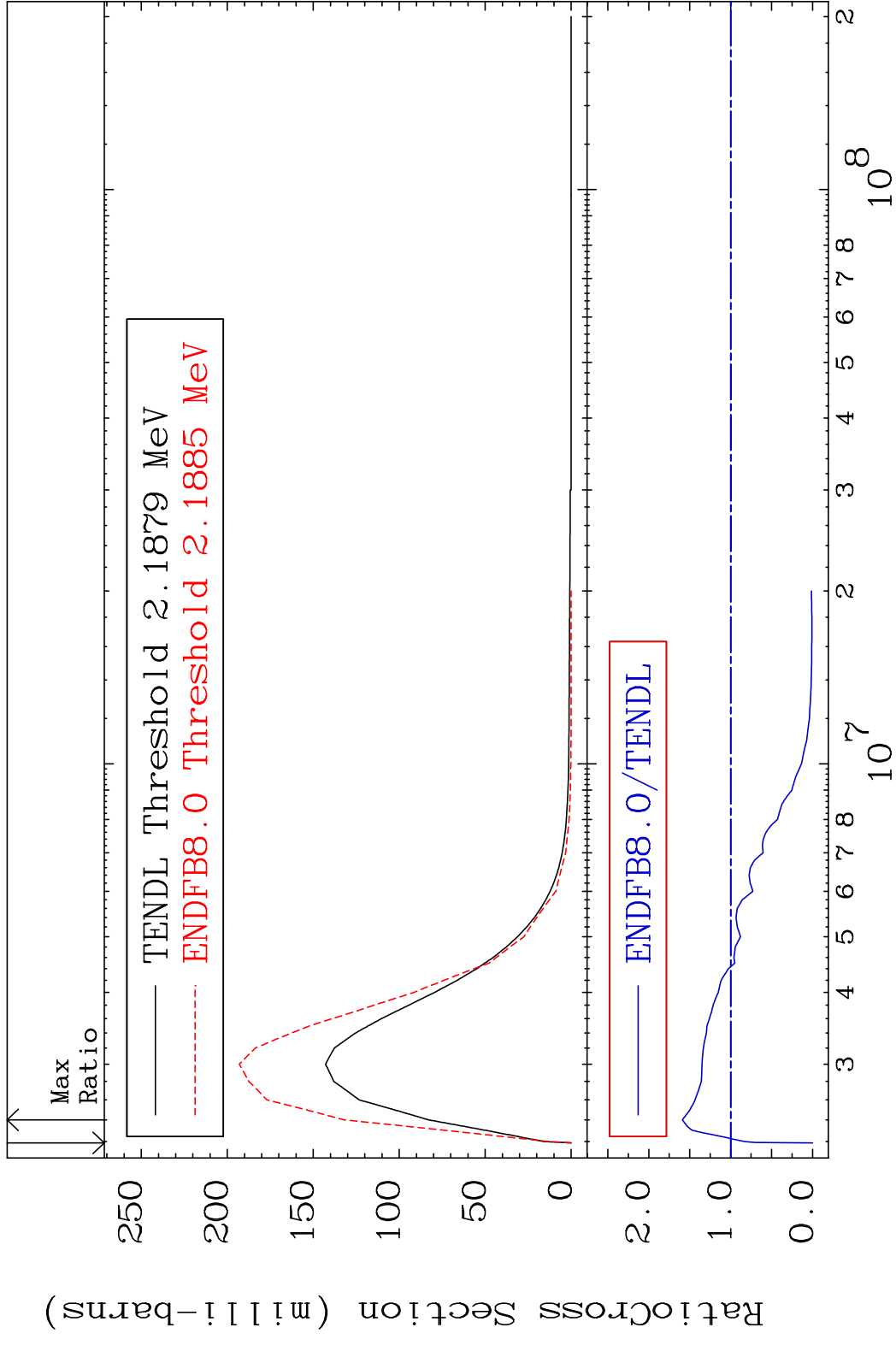


10 Incident Energy (eV) 32-Ge-70

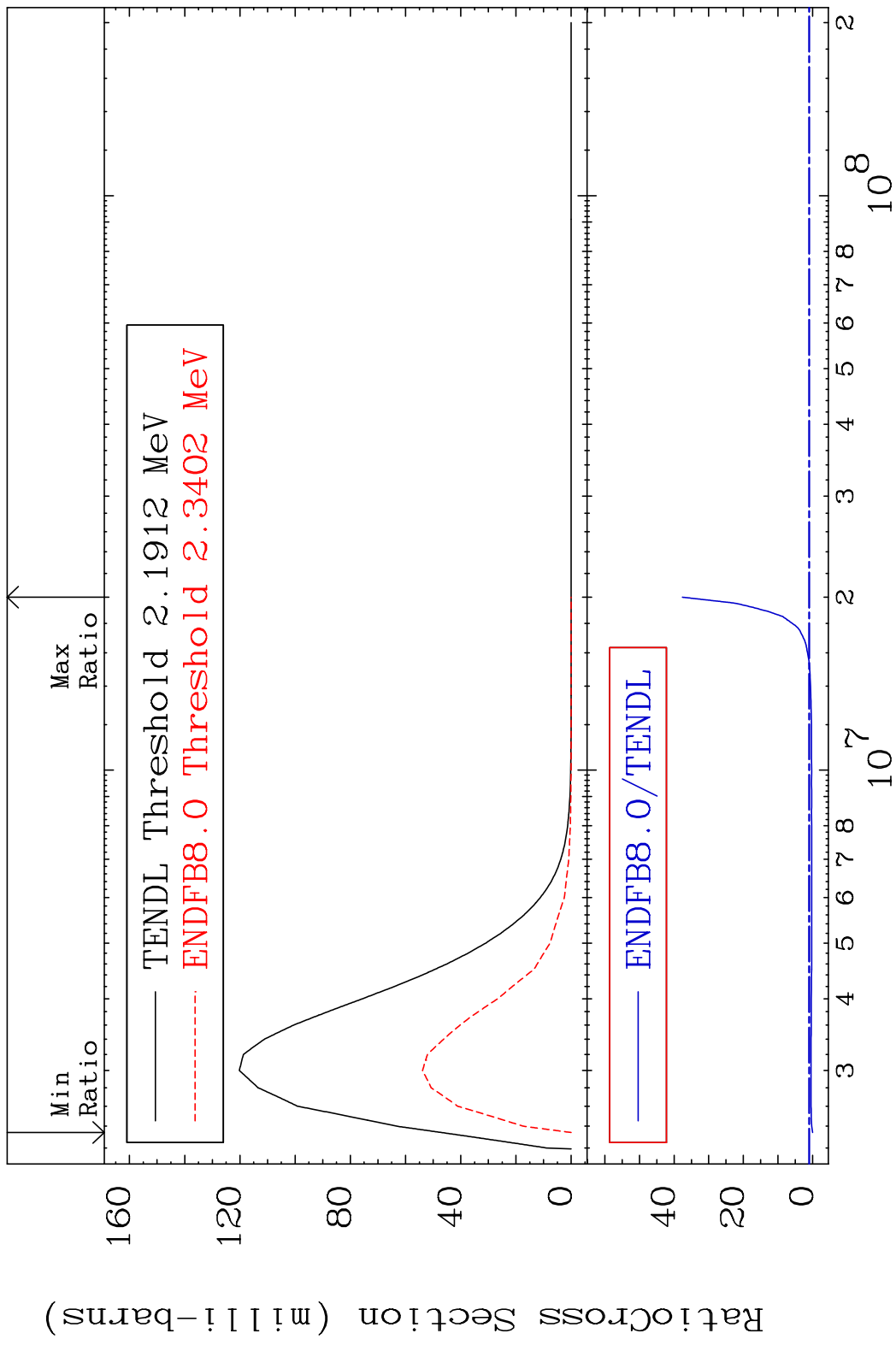
MAT 3225      MT= 54 (n,n') Level      32-Ge-70  
 Cross Section    -100.0 To 54.06 %



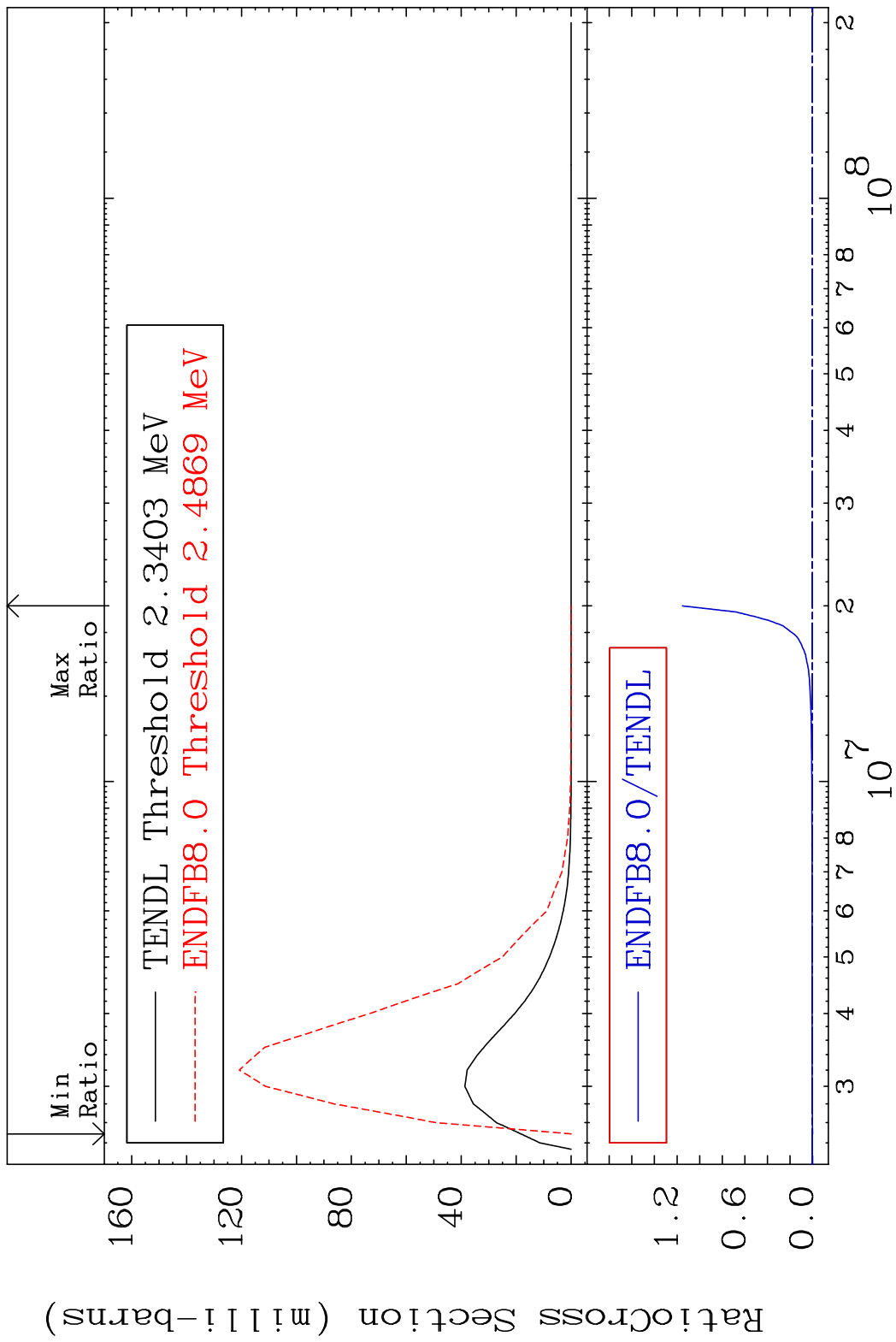
MAT 3225 MT= 55 (n, n') Level 32-Ge-70  
 Cross Section -100.0 To 59.01 %



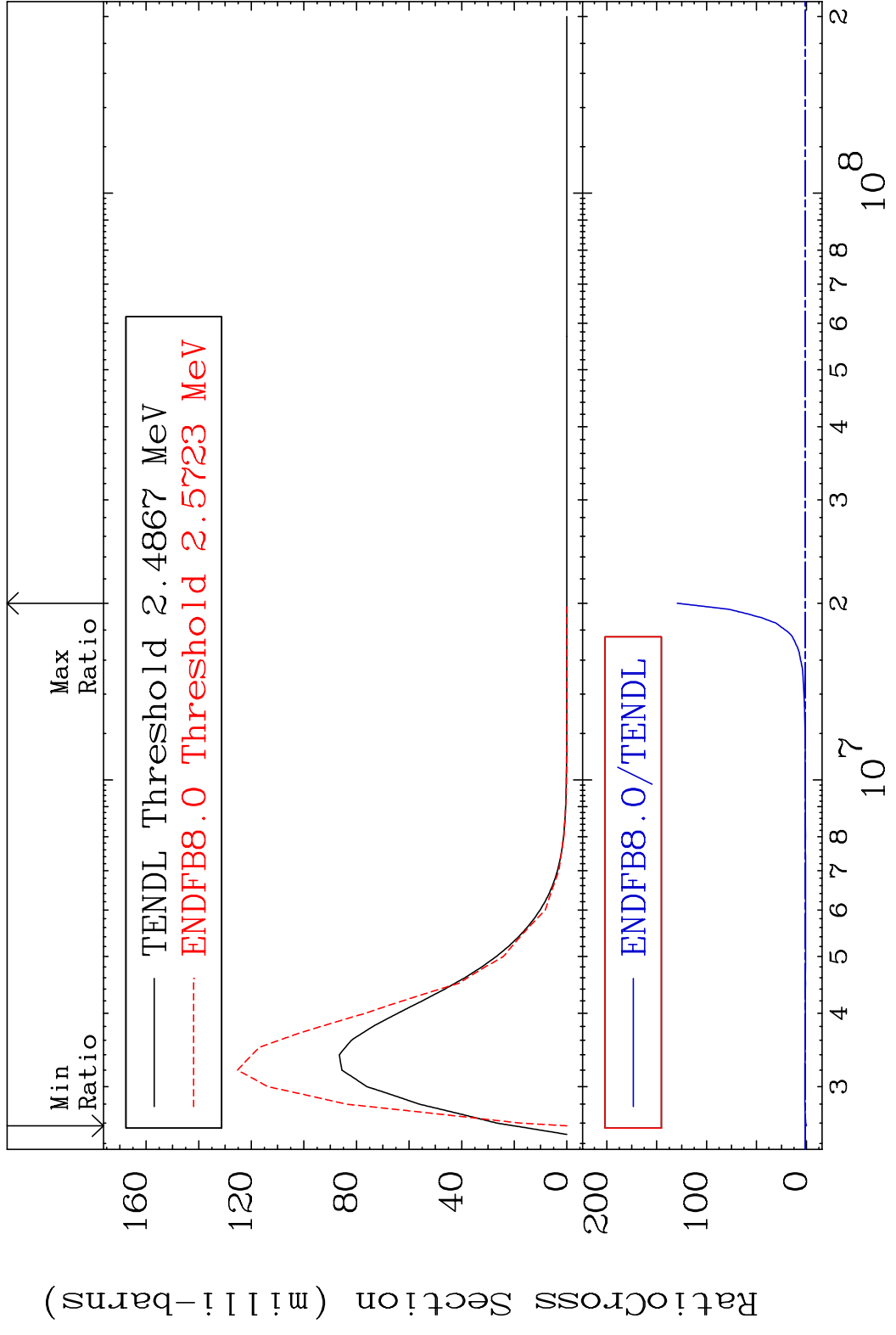
MAT 3225 MT= 56 (n, n') Level 32-Ge-70  
 Cross Section -100.0 To 3661. %



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

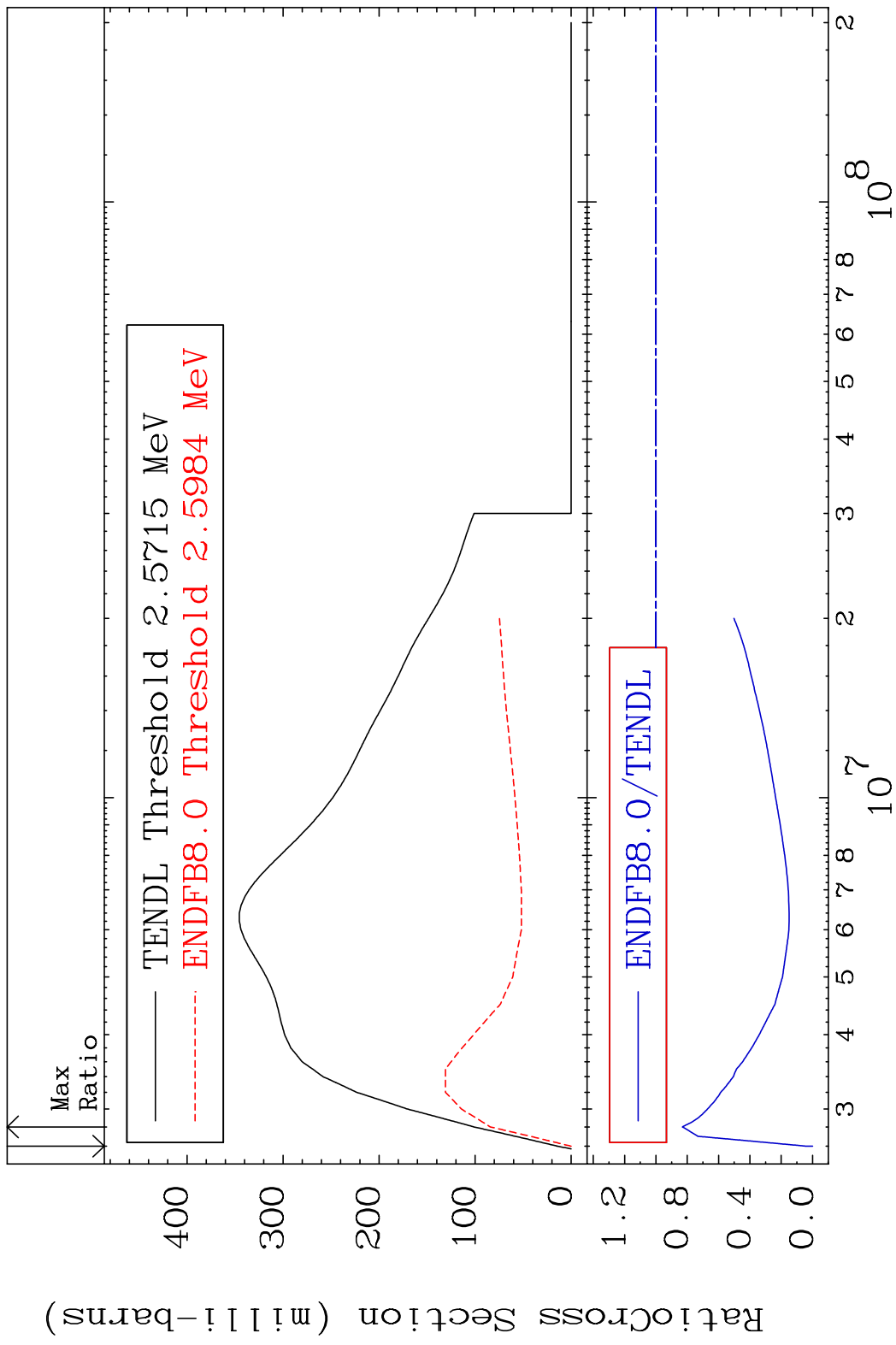


MAT 3225 MT= 58 (n, n') Level 32-Ge-70  
 Cross Section -100.0 To 9999. %

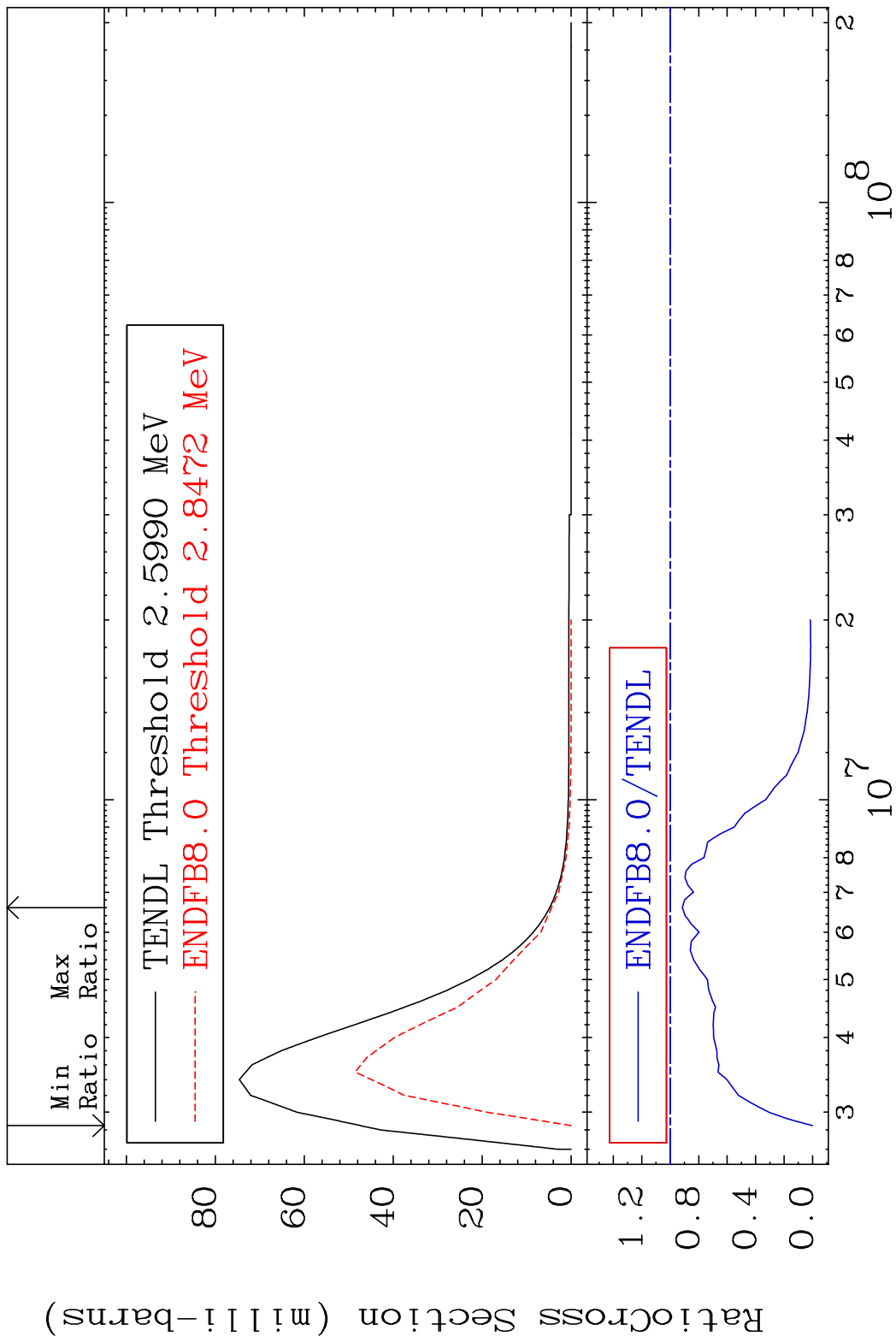




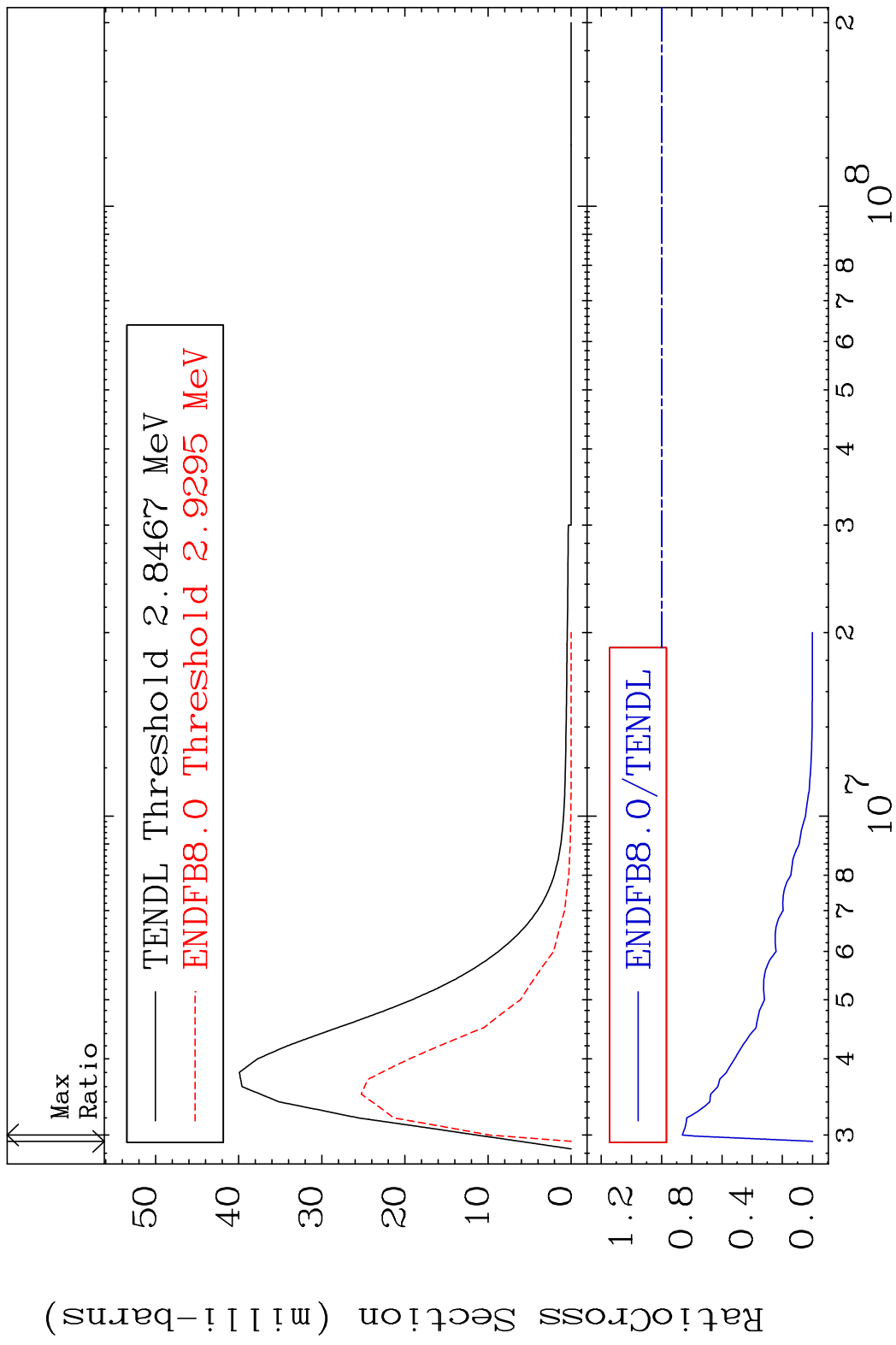
MAT 3225 MT= 59 (n, n') Level 32-Ge-70  
 Cross Section -100.0 To -16.87%



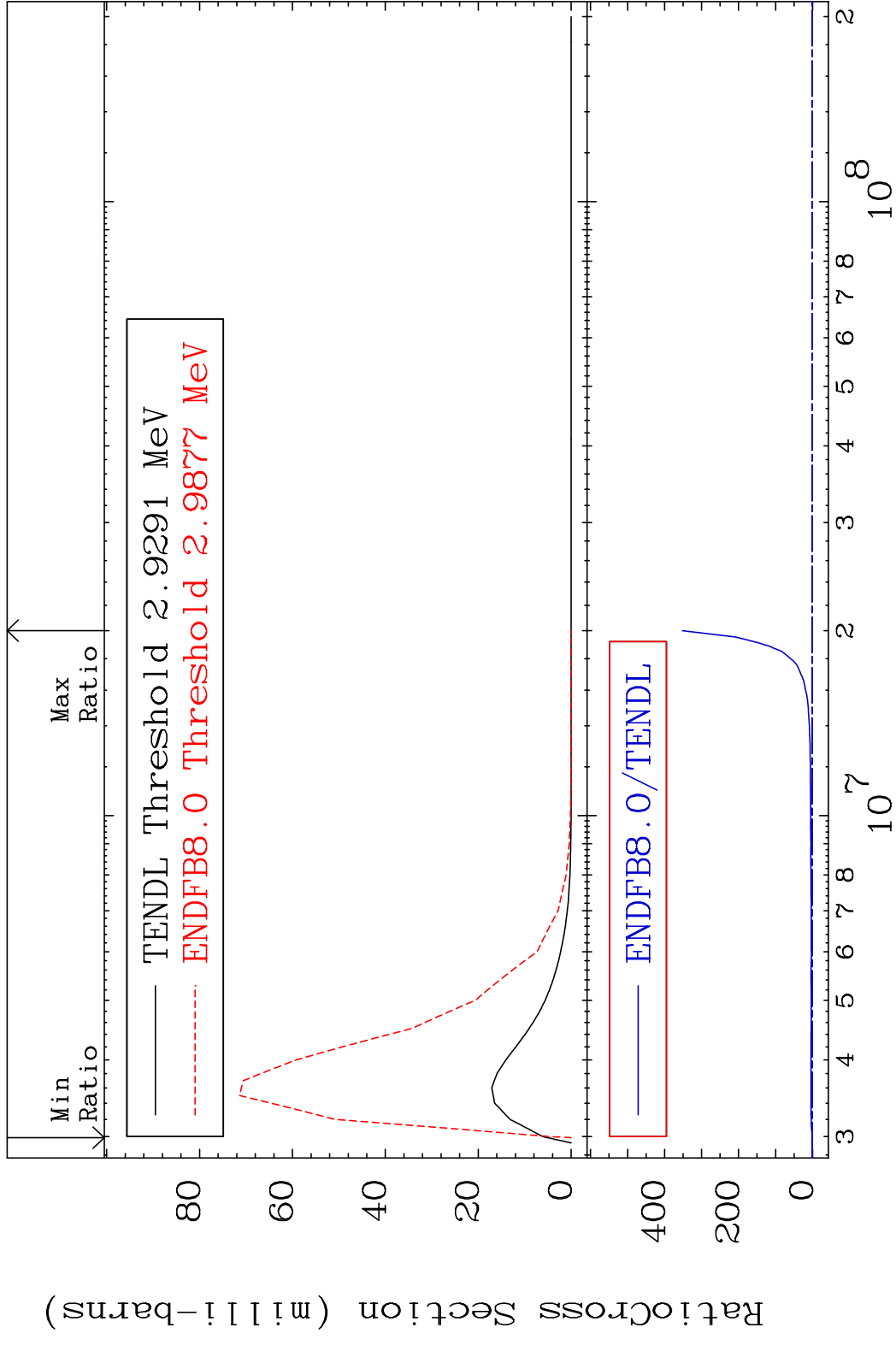
MAT 3225 MT= 60 (n,n') Level 32-Ge-70  
 Cross Section -100.0 To -8.508%



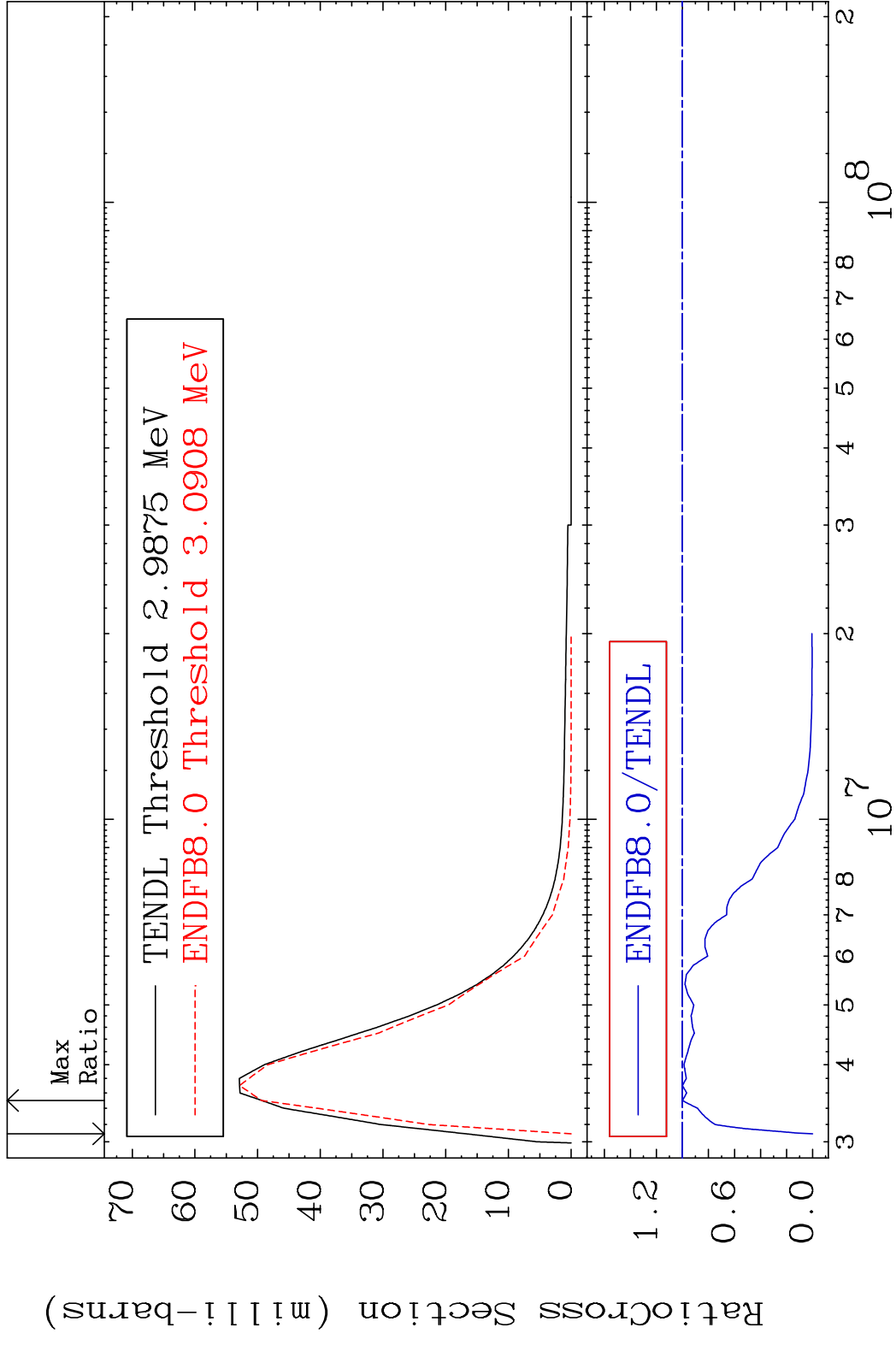
MAT 3225      MT= 61 (n,n') Level      32-Ge-70  
 Cross Section    -100.0 To -13.73%



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

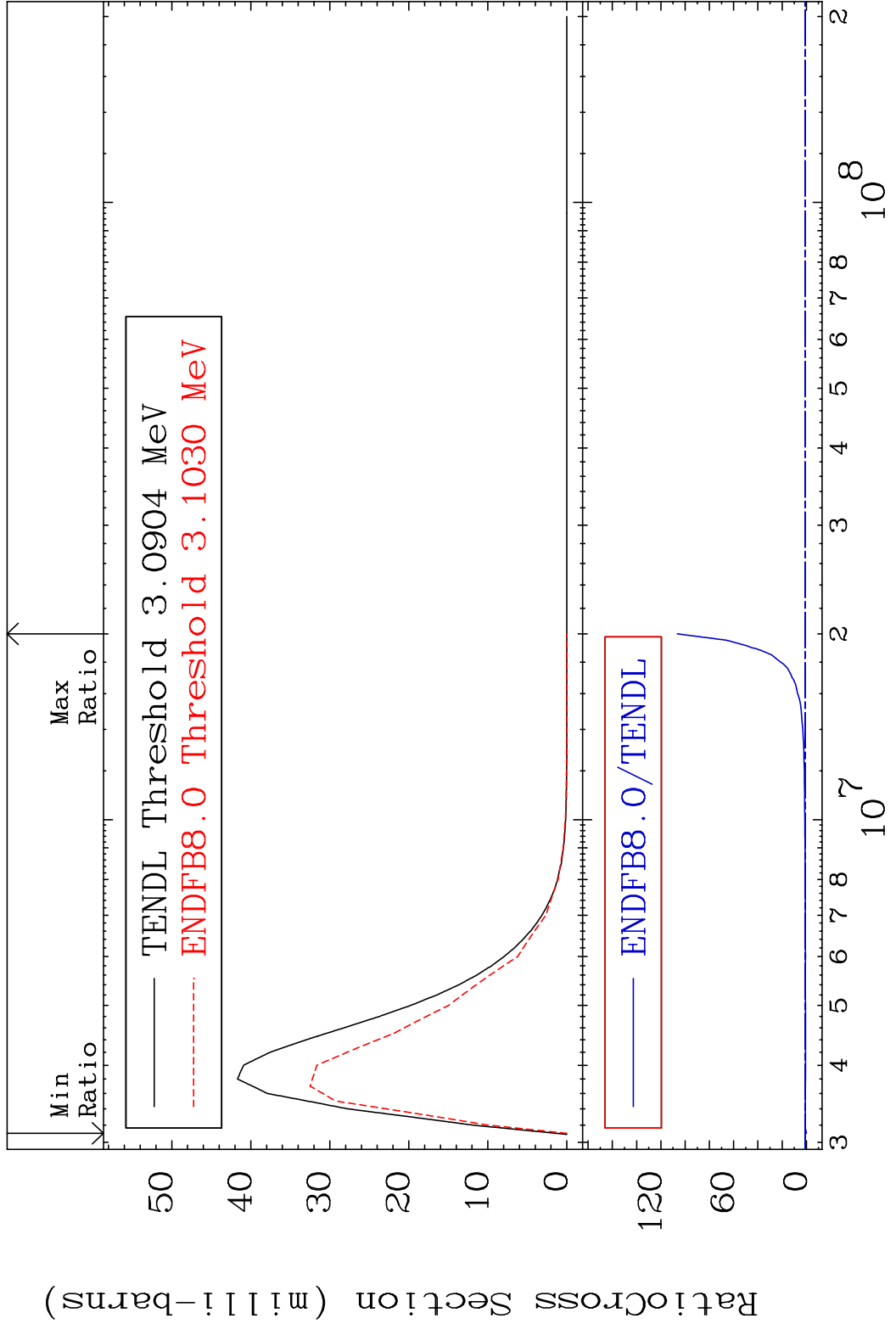


MAT 3225 MT= 63 (n, n') Level 32-Ge-70  
 Cross Section -100.0 To 0.100 %

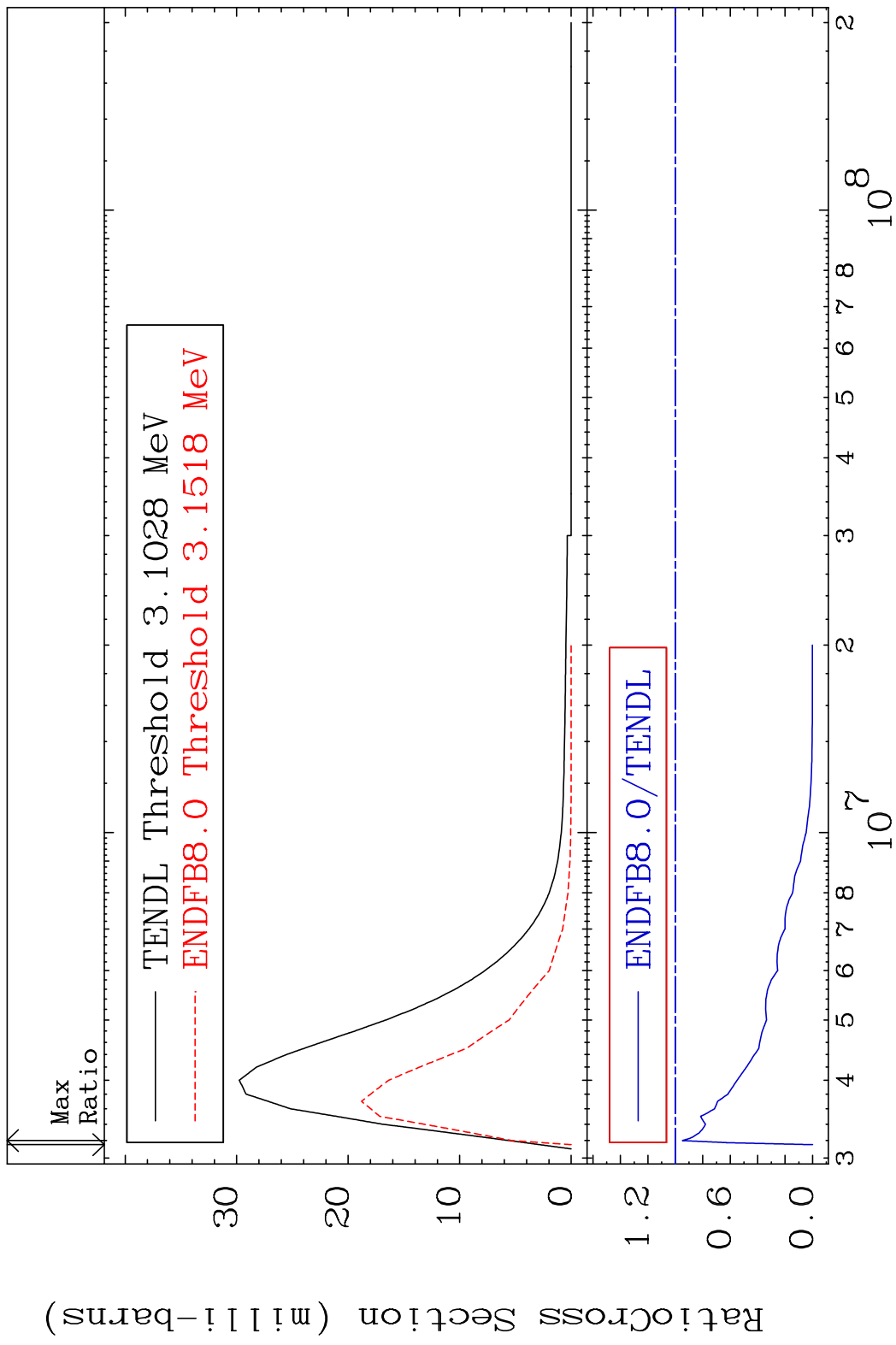


20 Incident Energy (eV) 32-Ge-70

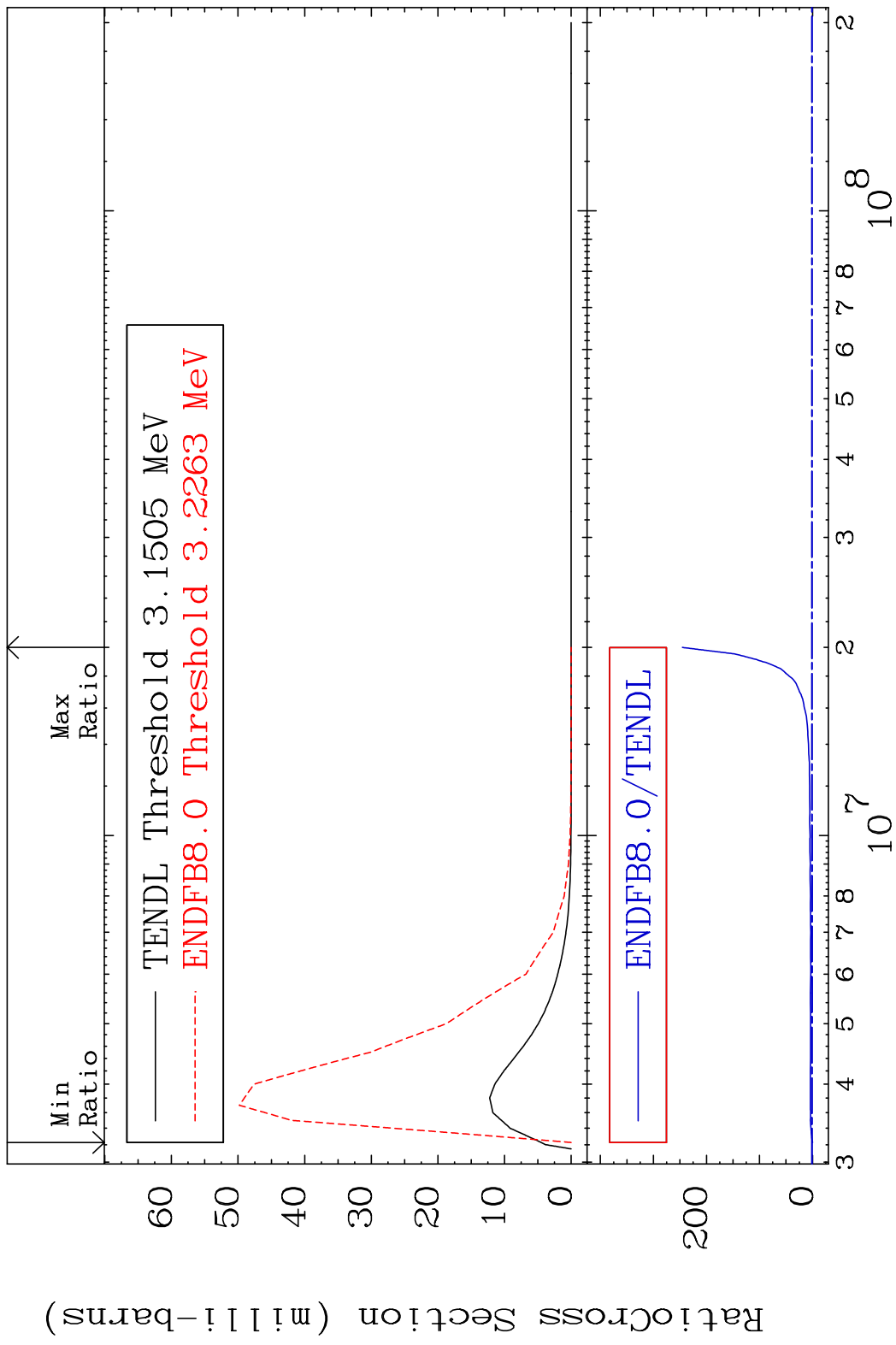
MAT 3225 MT= 64 (n, n') Level 32-Ge-70  
 Cross Section -100.0 To 9999. %



MAT 3225 MT= 65 (n,n') Level 32-Ge-70  
 Cross Section -100.0 To -5.105%

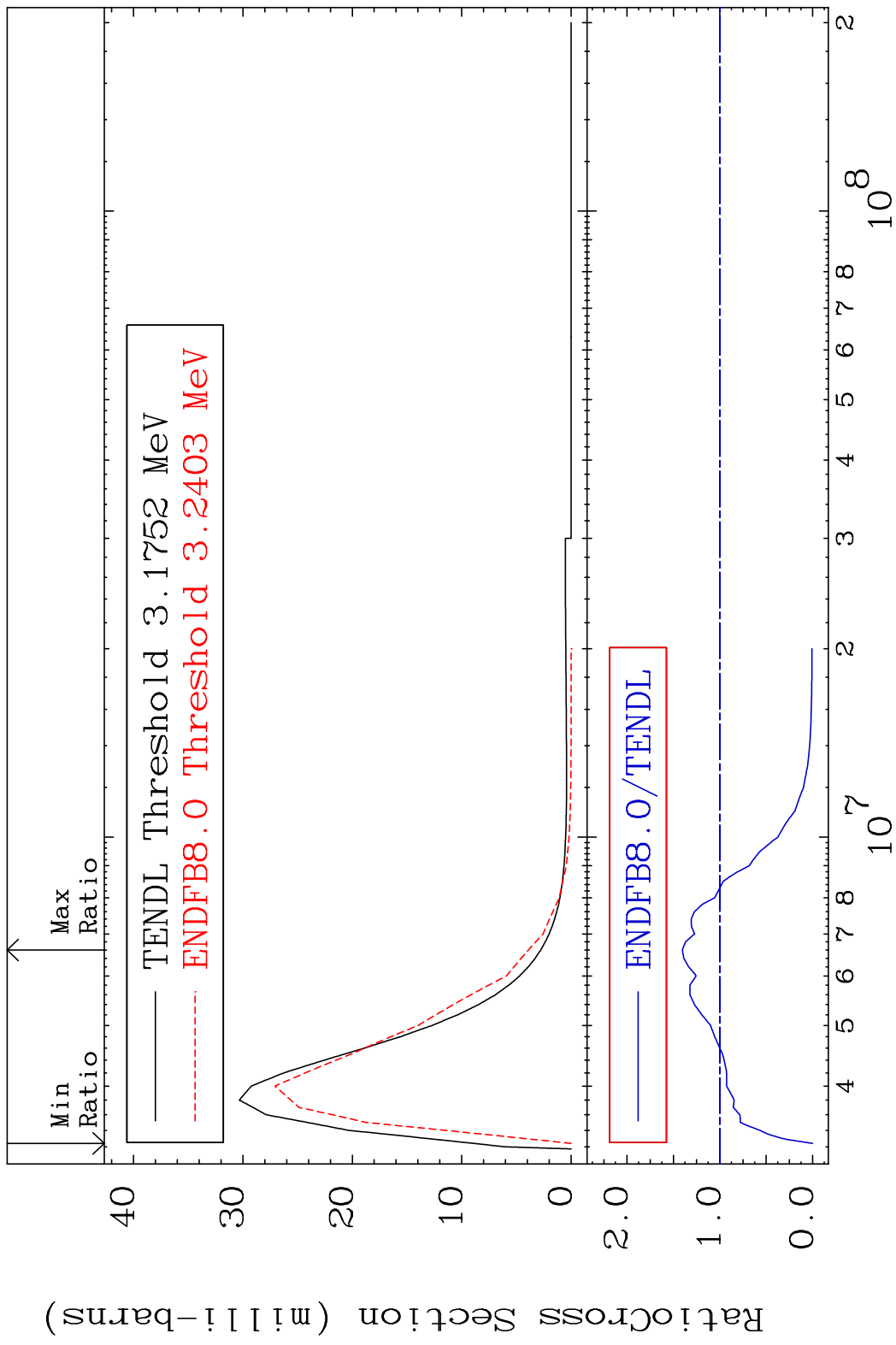


MAT 3225 MT= 66 (n, n') Level 32-Ge-70  
 Cross Section -100.0 To 9999. %

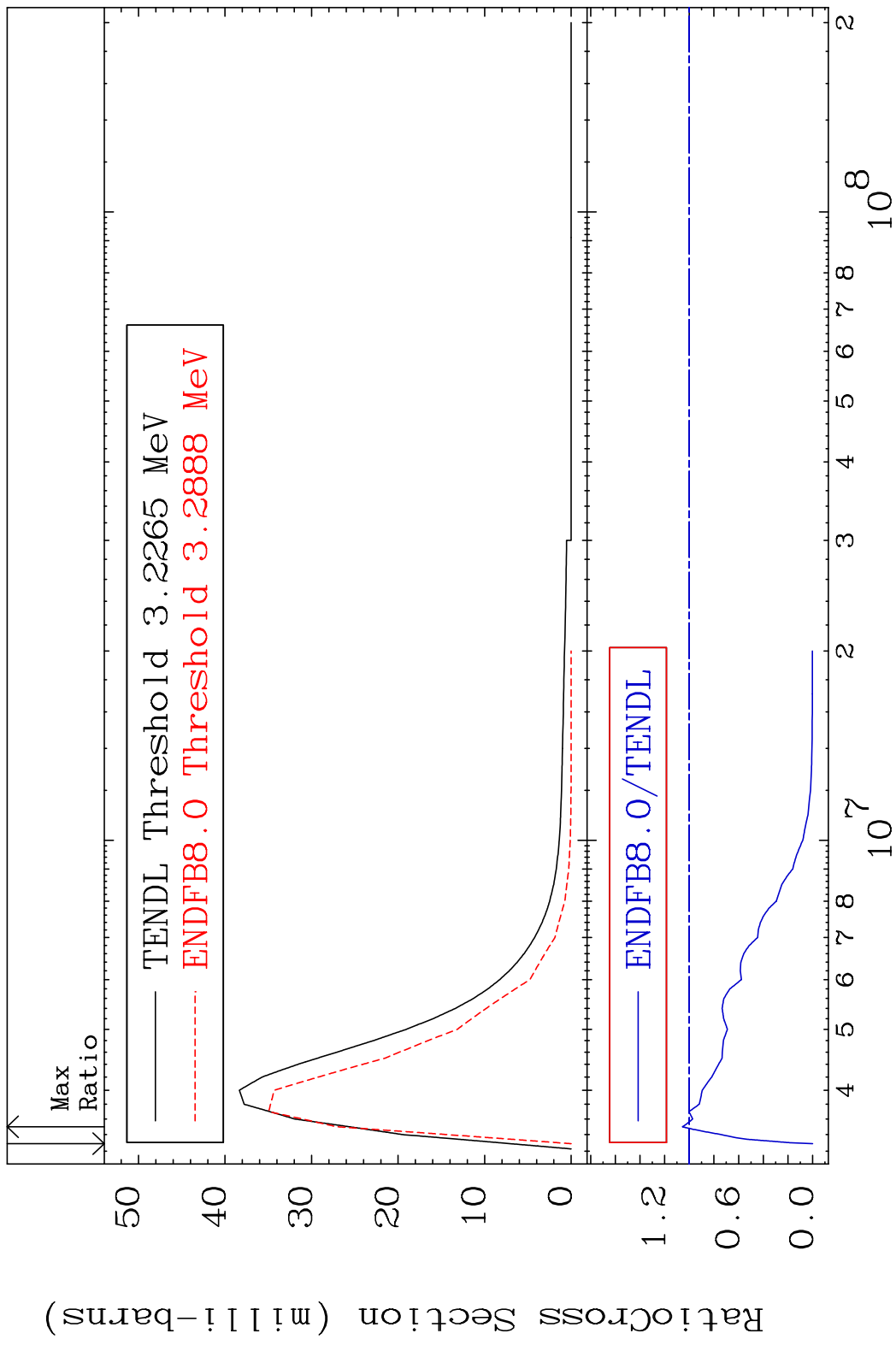




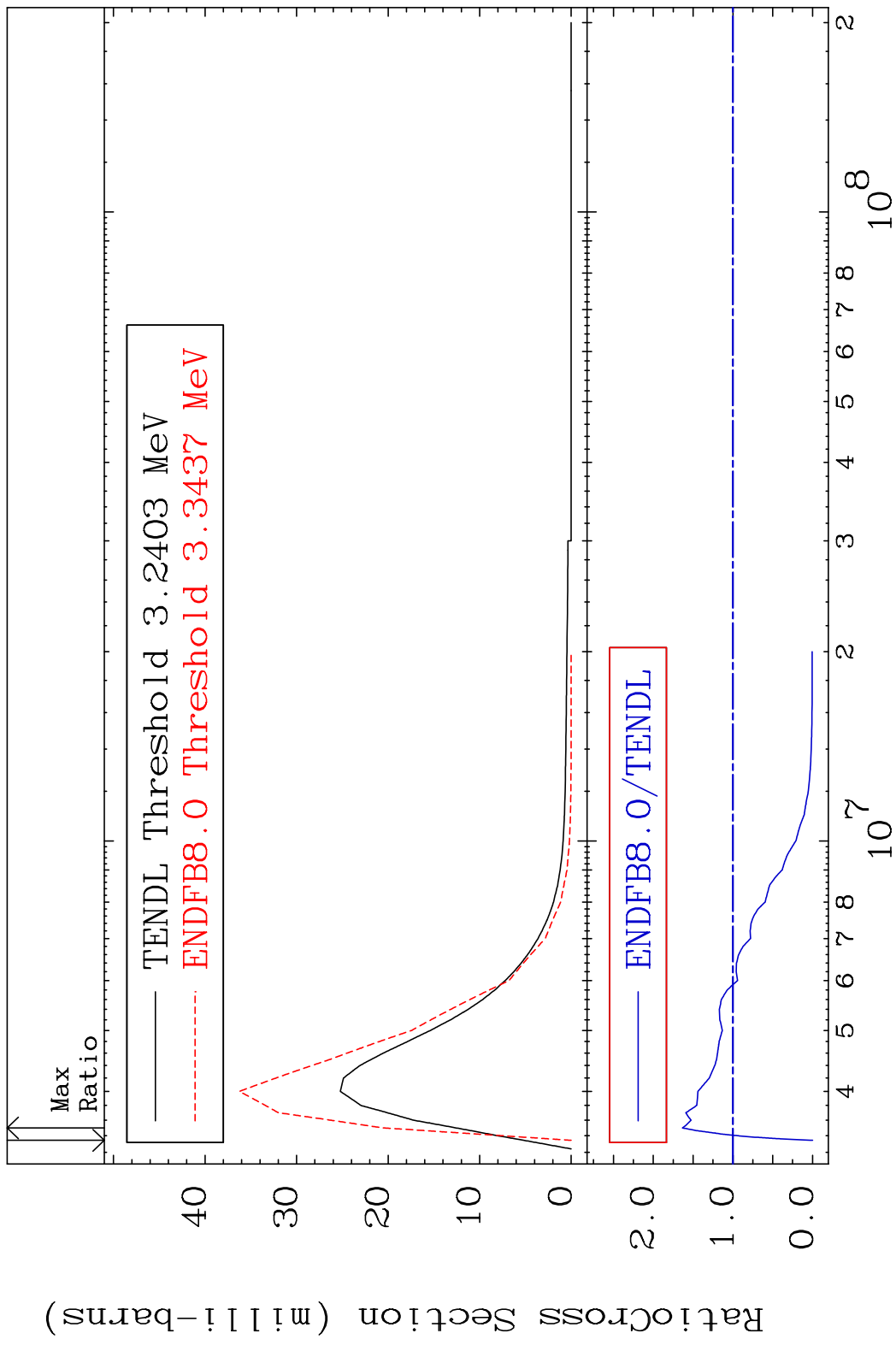
MAT 3225 MT= 67 (n,n') Level 32-Ge-70  
 Cross Section -100.0 To 40.35 %



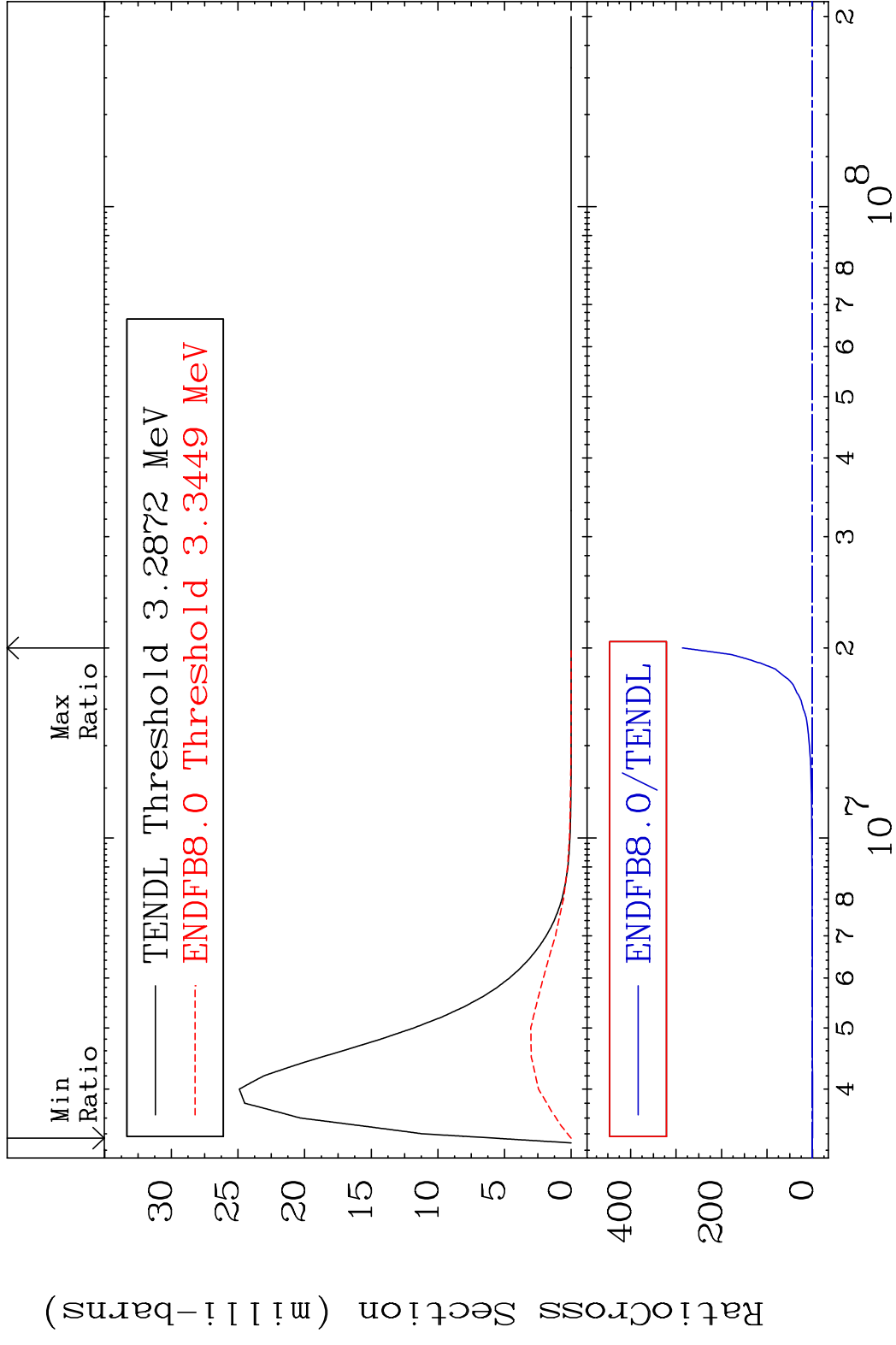
MAT 3225      MT= 68 (n,n') Level      32-Ge-70  
 Cross Section    -100.0 To 5.644 %



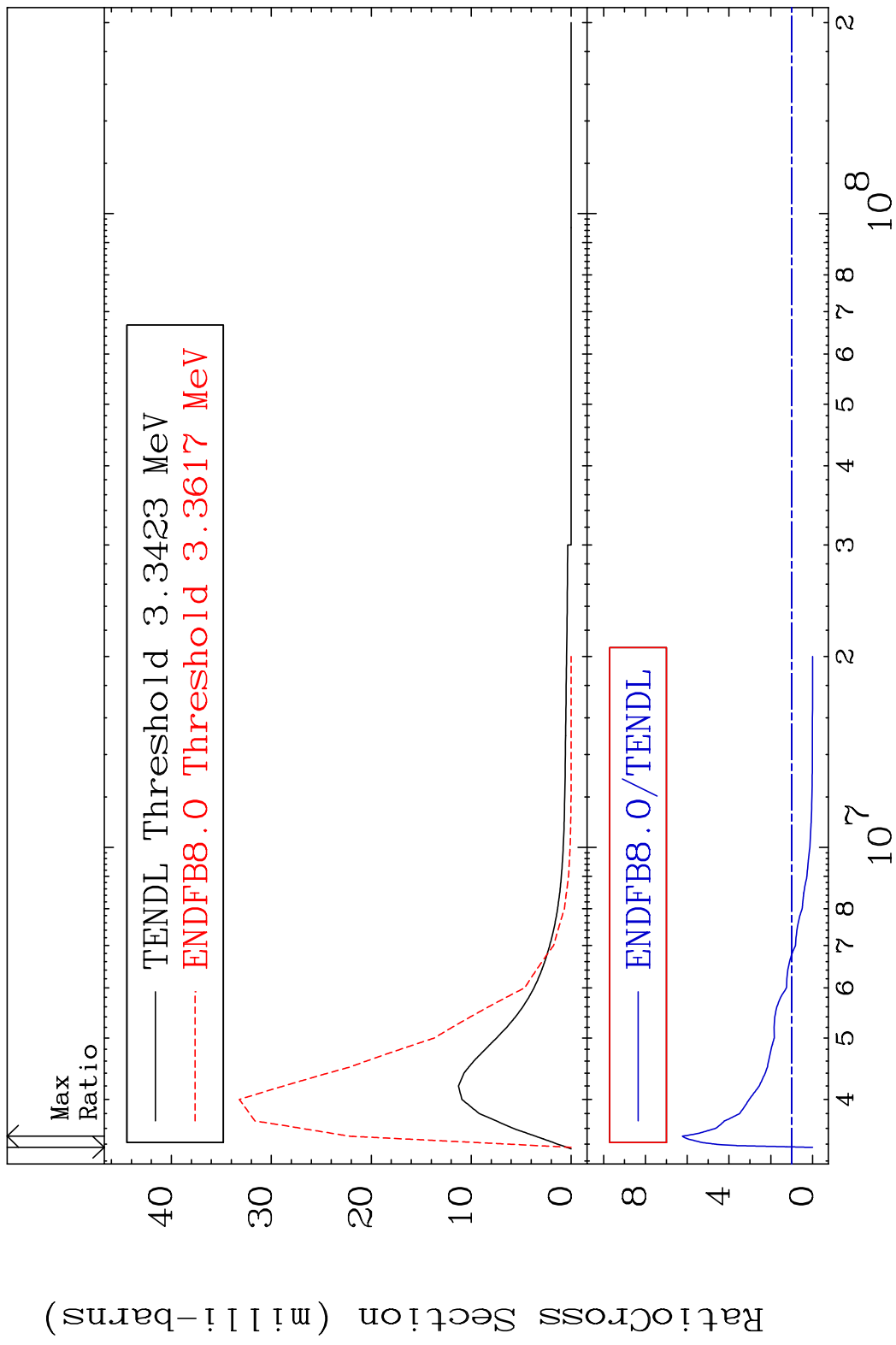
MAT 3225      MT= 69 (n,n') Level      32-Ge-70  
 Cross Section    -100.0 To 63.47 %



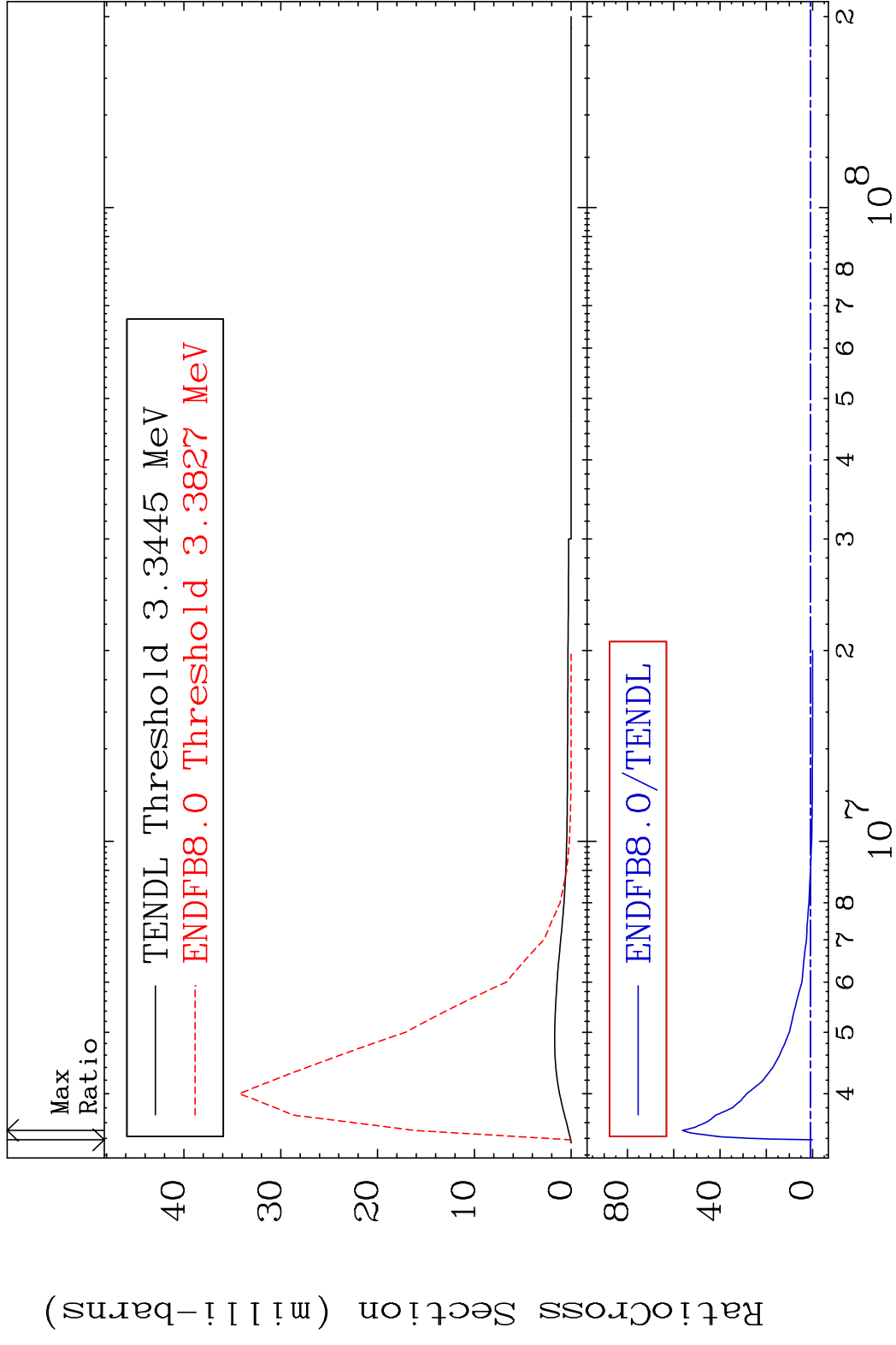
MAT 3225 MT= 70 (n, n') Level 32-Ge-70  
 Cross Section -100.0 To 9999. %



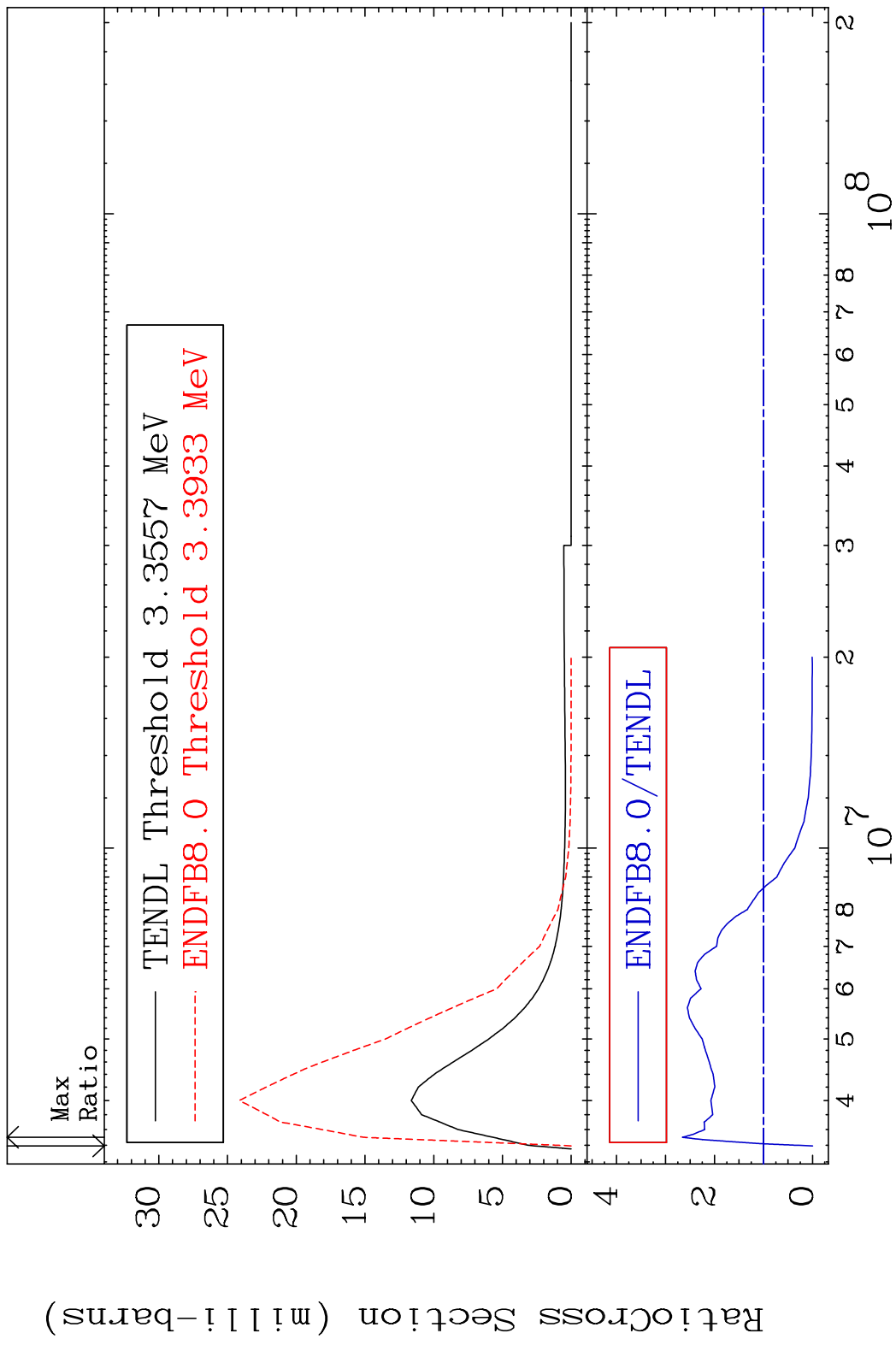
MAT 3225      MT= 71 (n,n') Level      32-Ge-70  
 Cross Section    -100.0 To 523.3 %



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

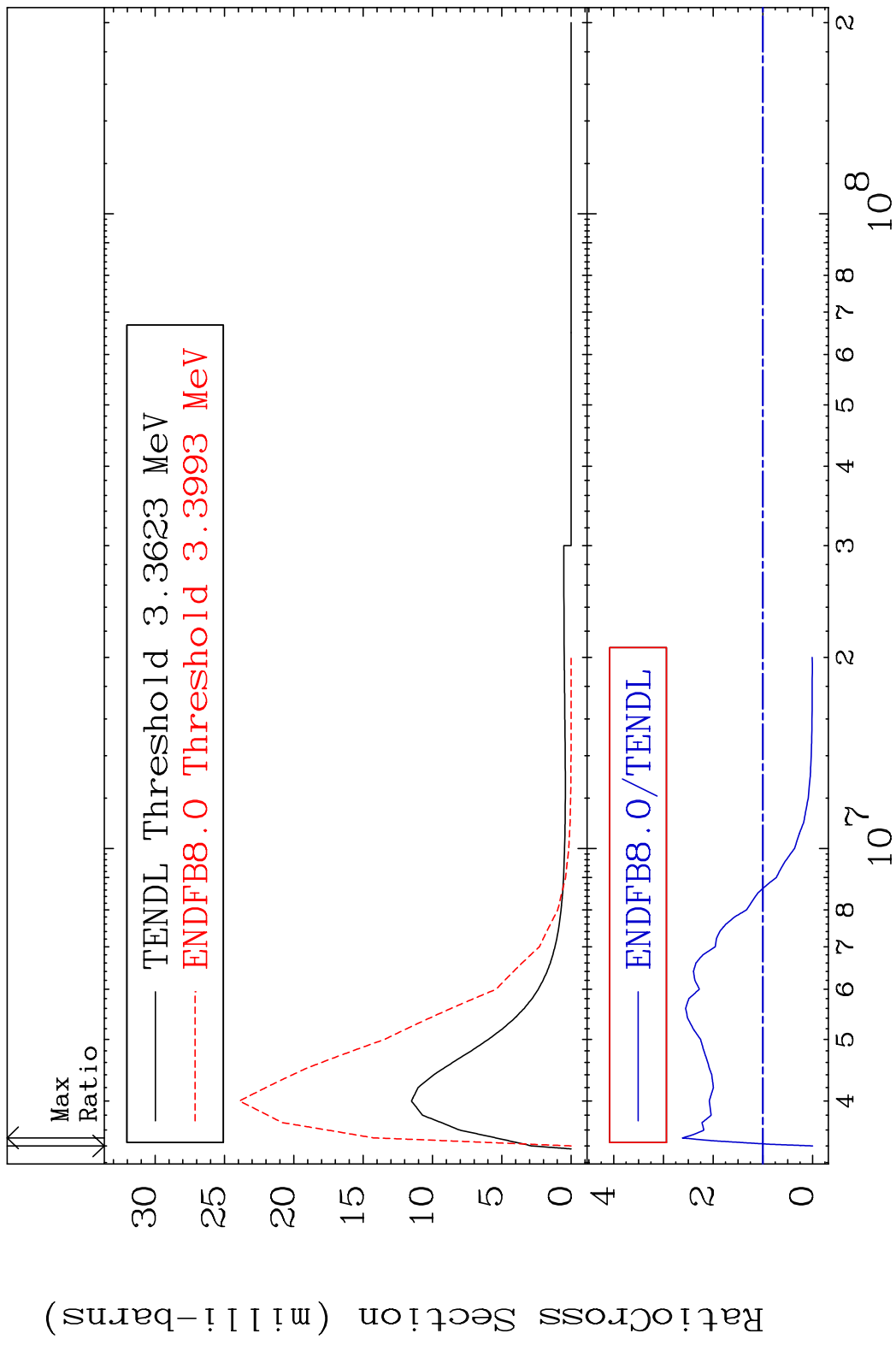


MAT 3225 MT= 73 (n, n') Level 32-Ge-70  
 Cross Section -100.0 To 165.7 %



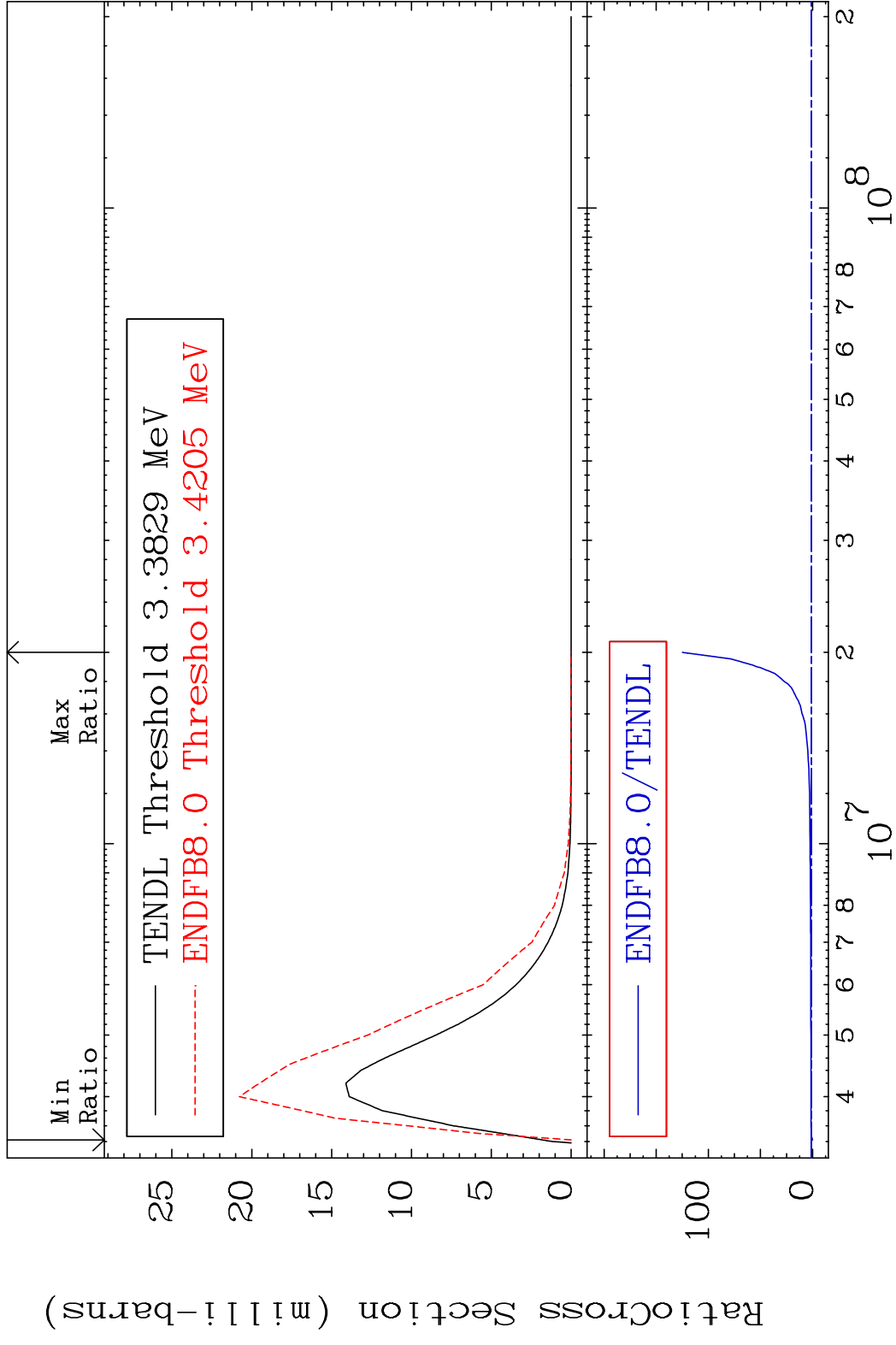
30 Incident Energy (eV) 32-Ge-70

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

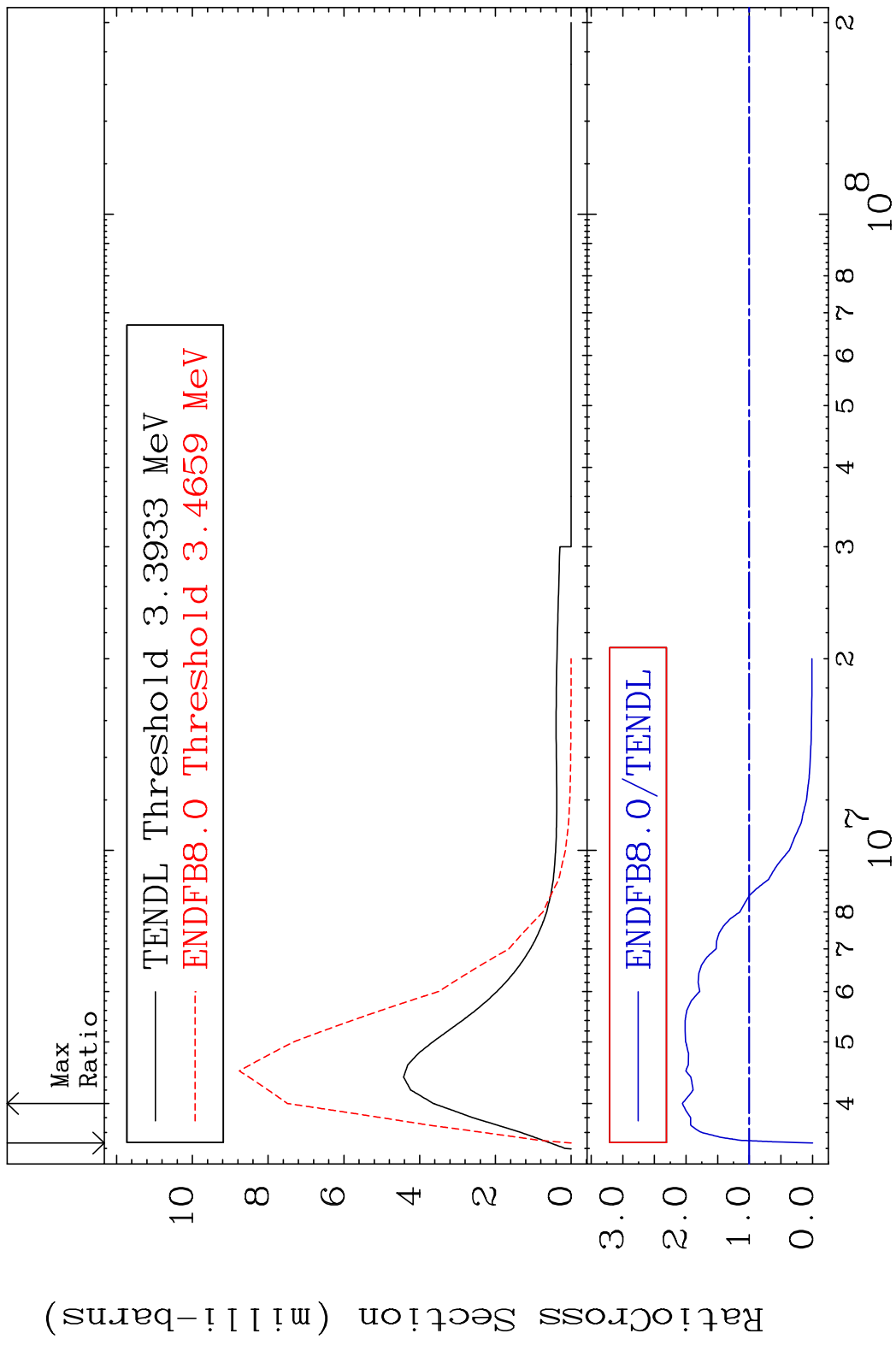




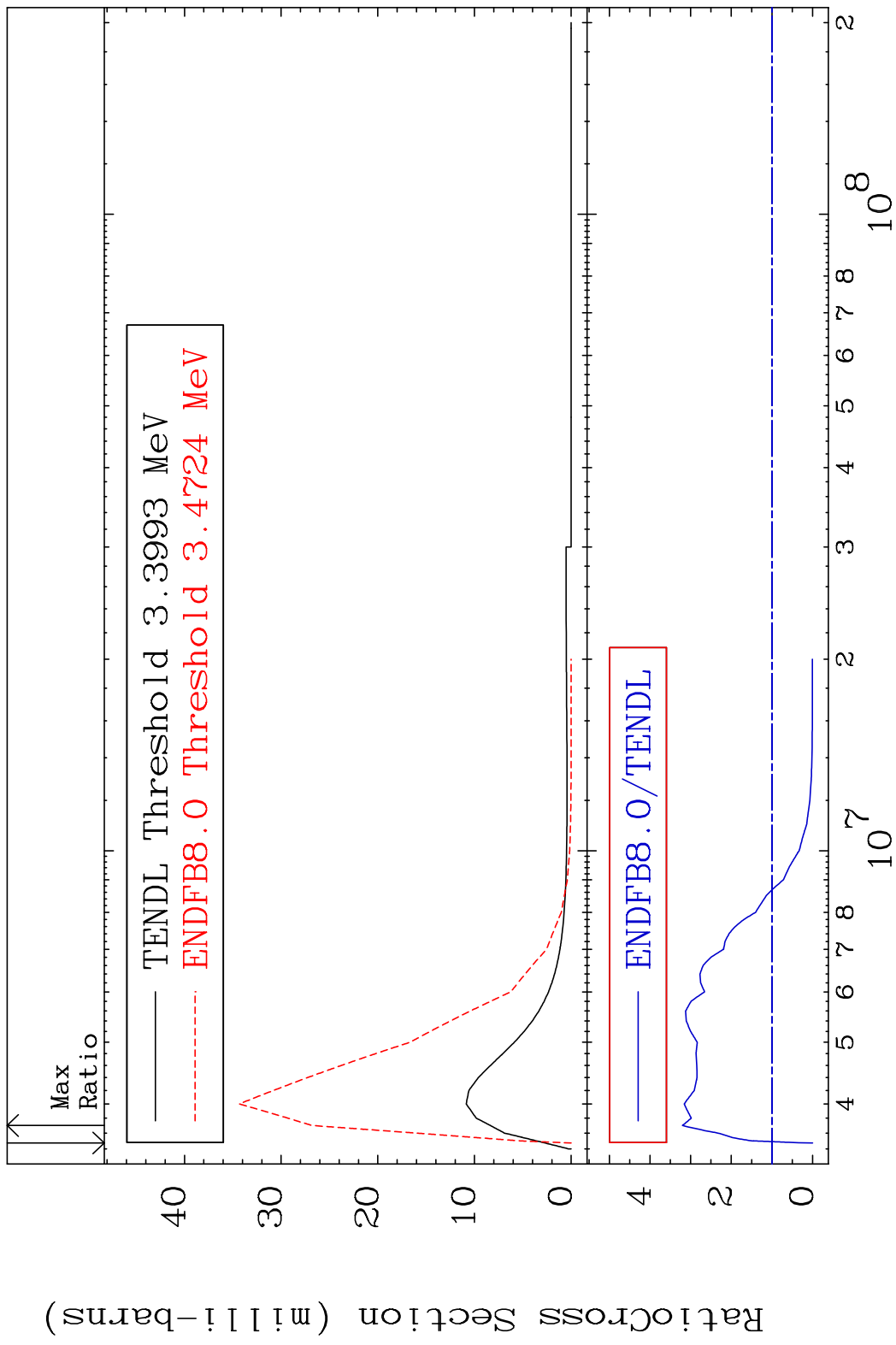
MAT 3225 MT= 75 (n,n') Level 32-Ge-70  
 Cross Section -100.0 To 9999. %



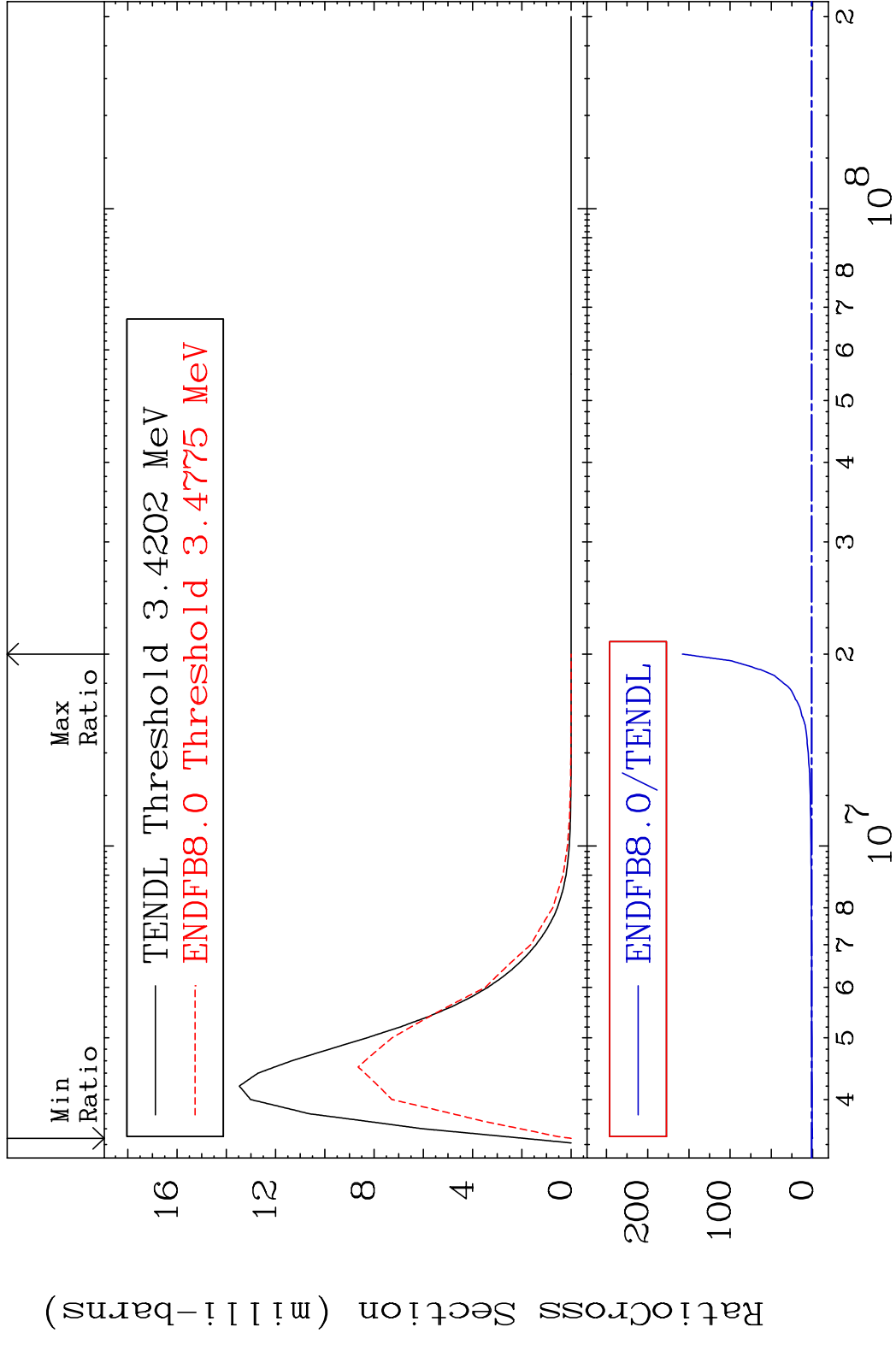
MAT 3225 MT= 76 (n,n') Level 32-Ge-70  
 Cross Section -100.0 To 105.9 %



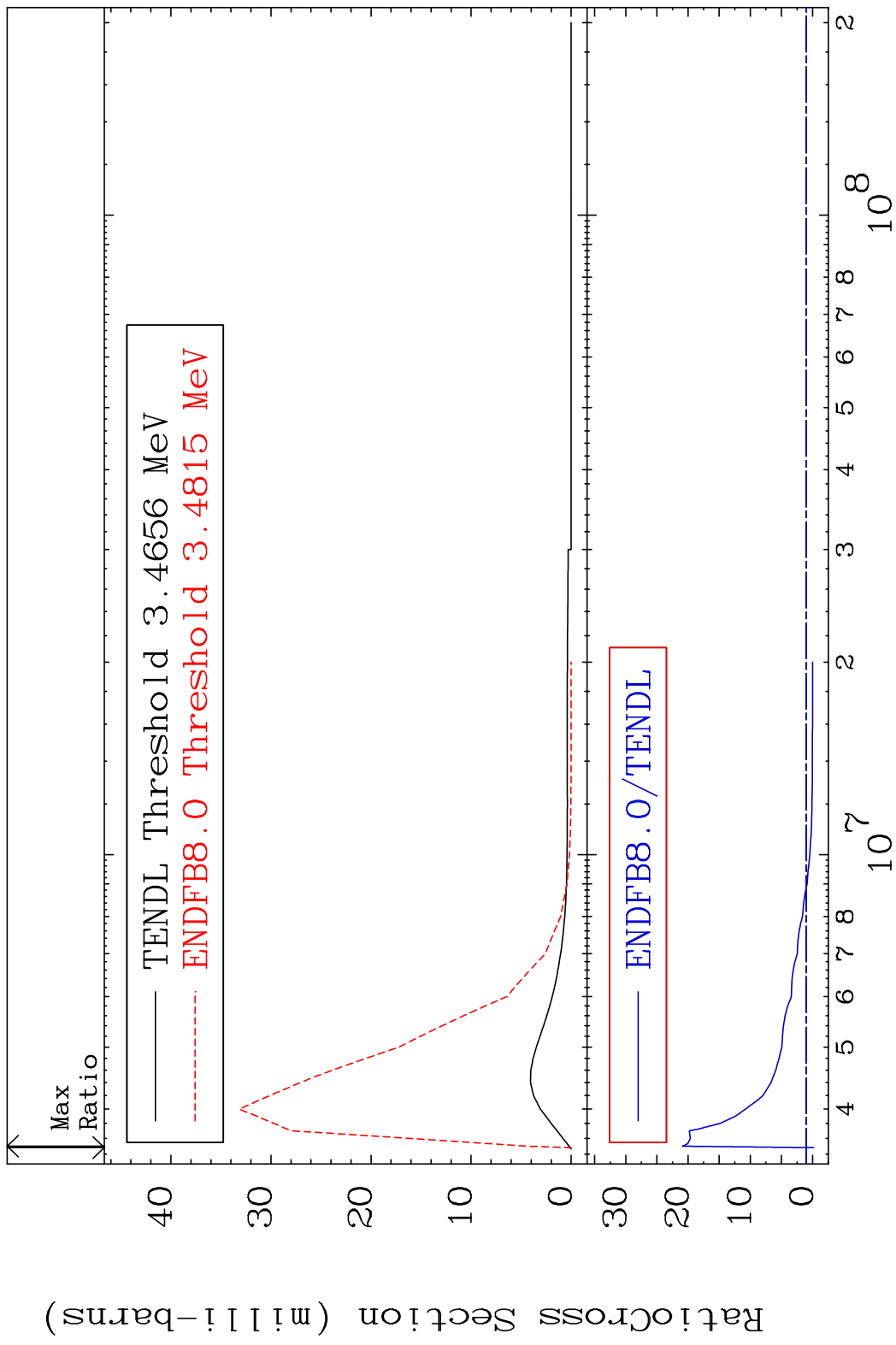
MAT 3225 MT= 77 (n,n') Level 32-Ge-70  
 Cross Section -100.0 To 220.4 %



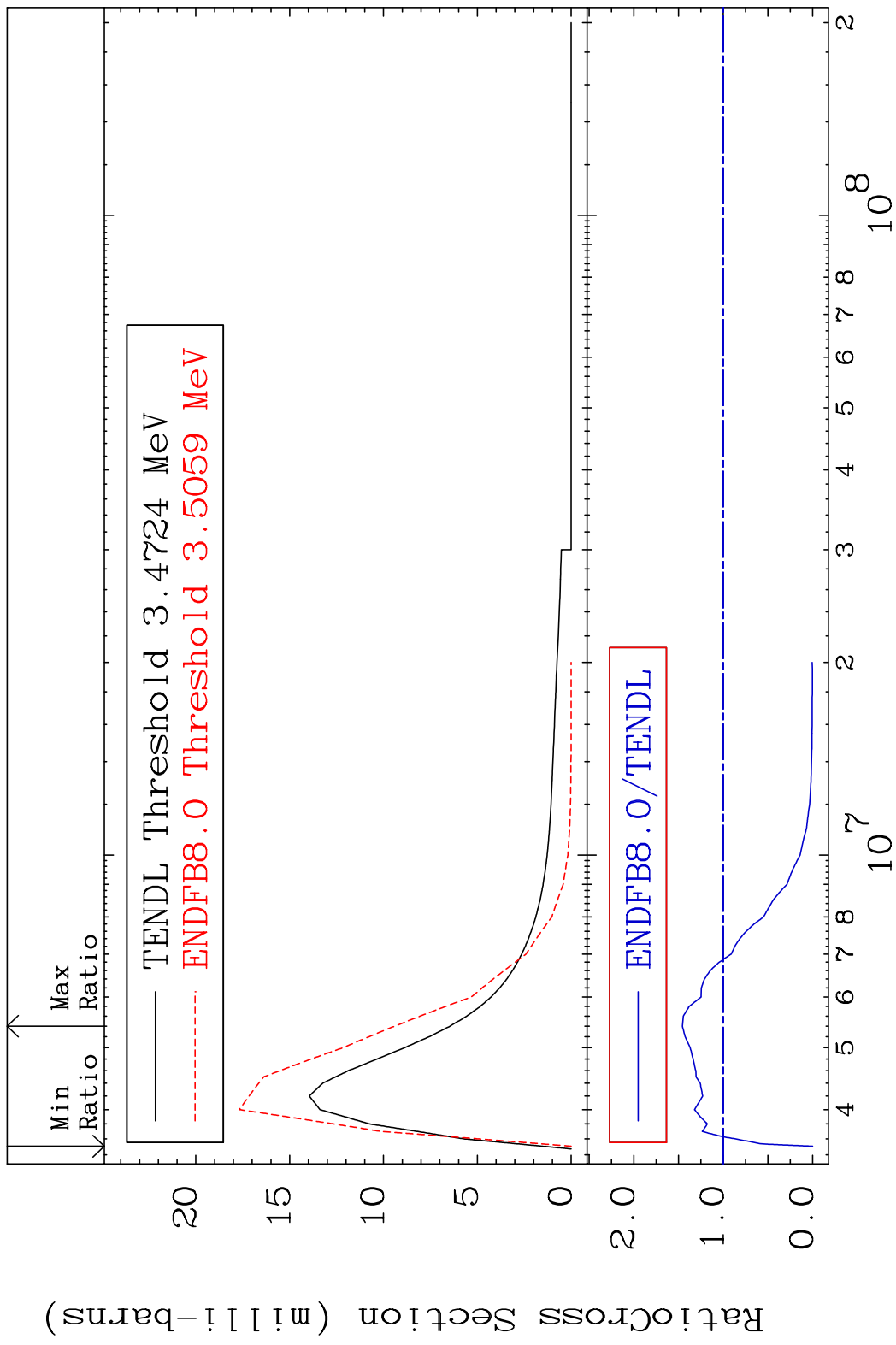
MAT 3225 MT= 78 (n,n') Level 32-Ge-70  
 Cross Section -100.0 To 9999. %



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 %

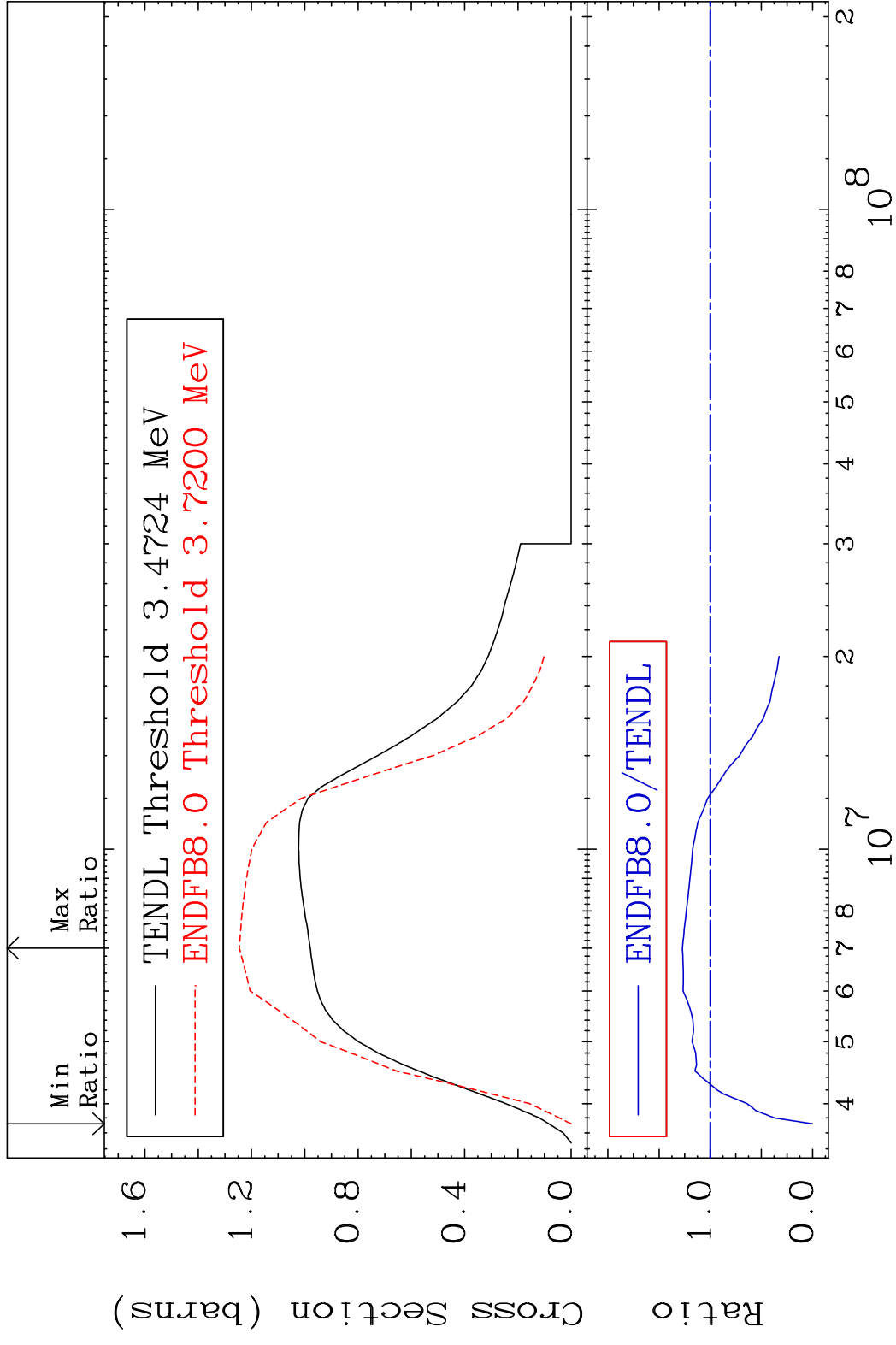


MAT 3225

(n,n') Continuum

32-Ge-70

Cross Section -100.0 To 27.20 %

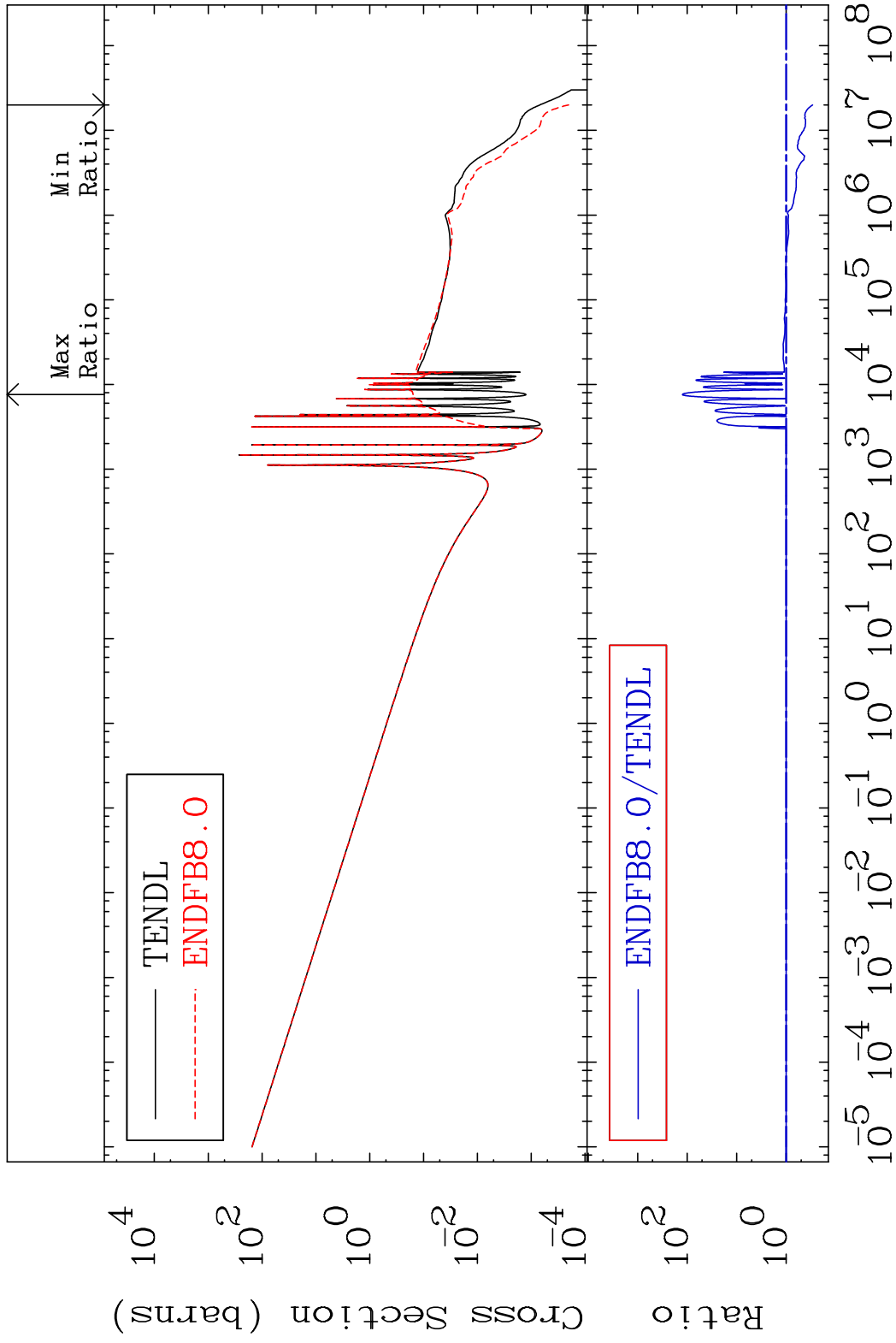


MAT 3225

(n,  $\gamma$ )

32-Ge-70

Cross Section -70.63 To 9999. %

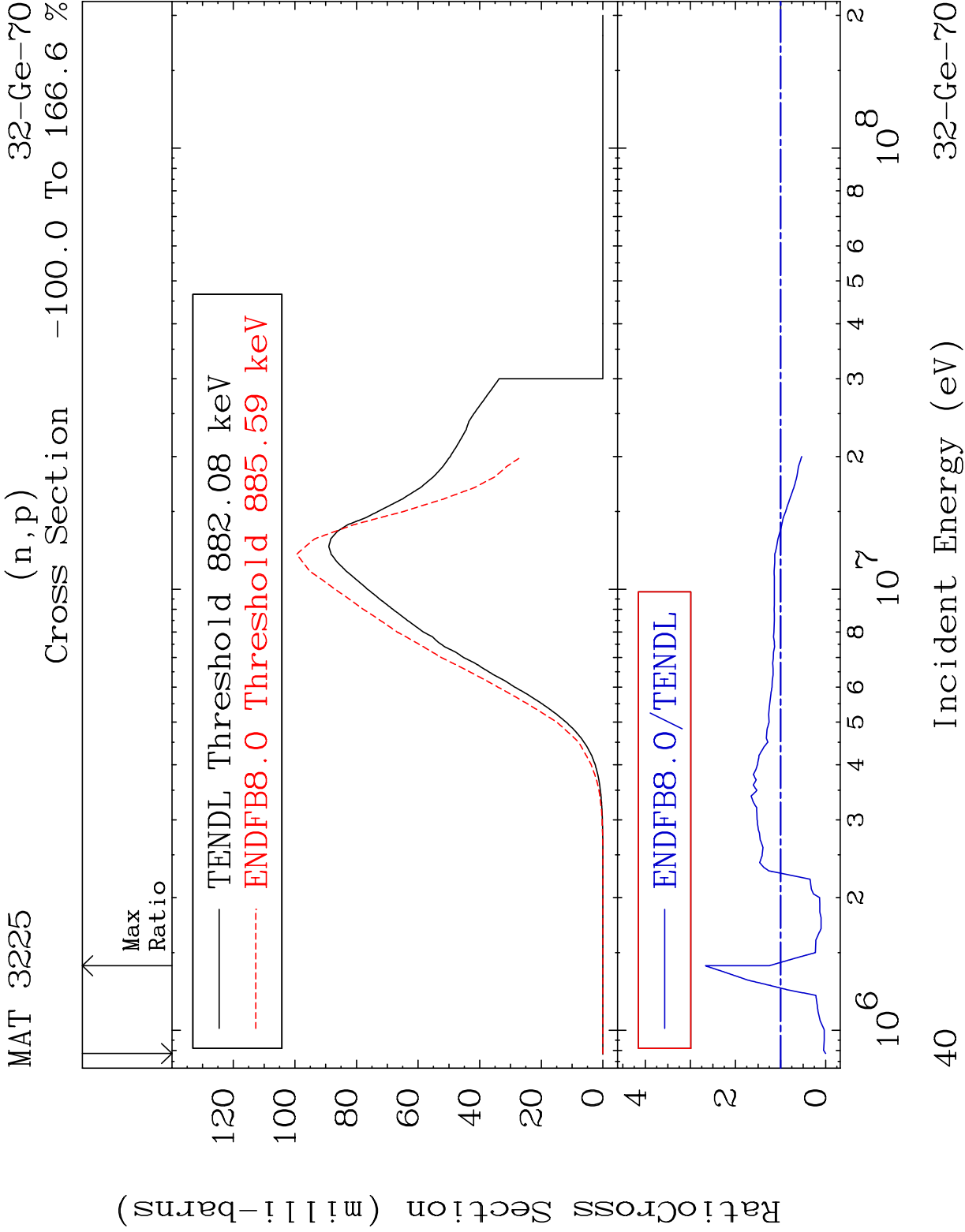


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Incident Energy (eV)

32-Ge-70



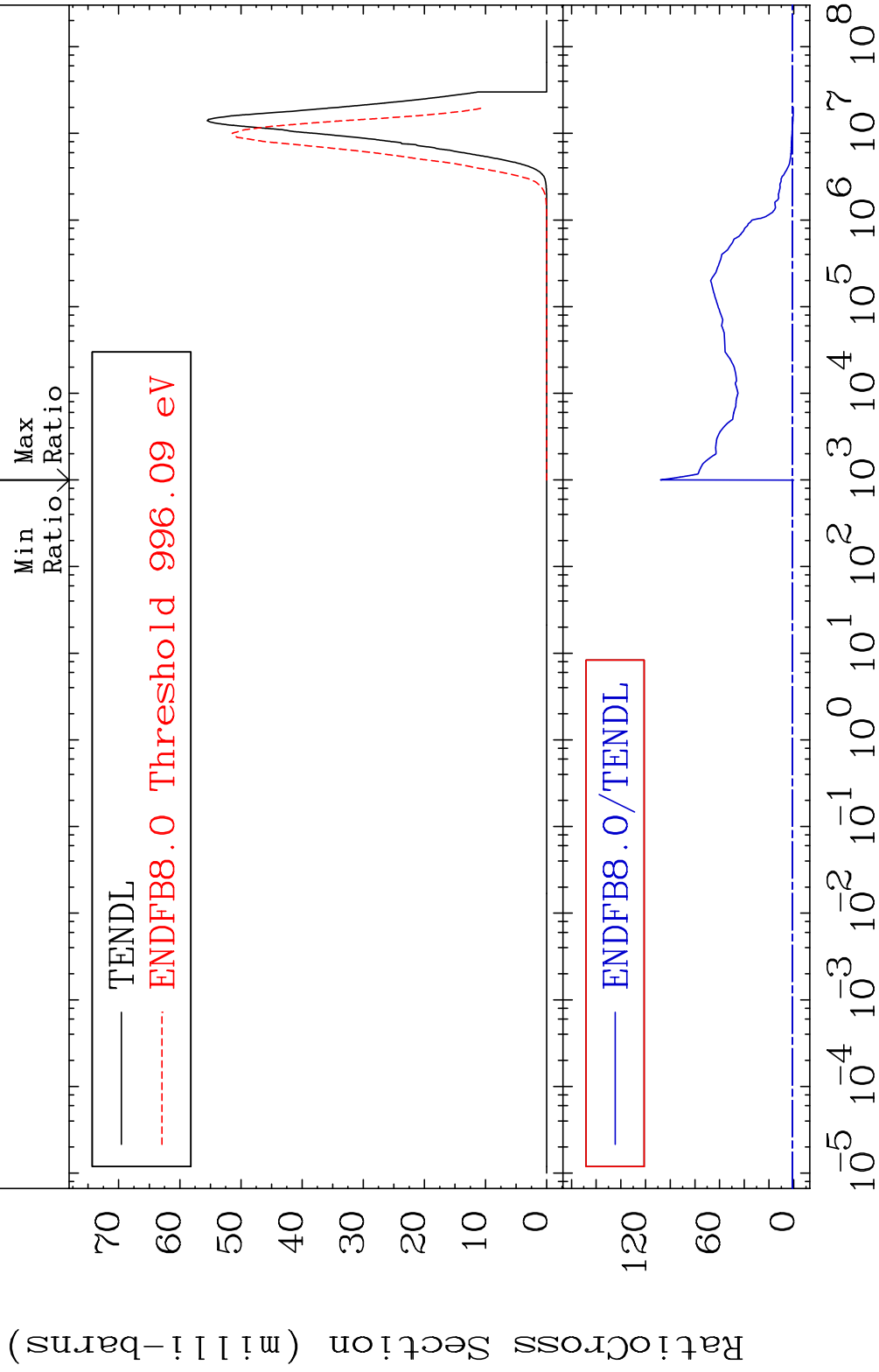


MAT 3225

(n,  $\alpha$ )

32-Ge-70

Cross Section -100.0 To 9999. %

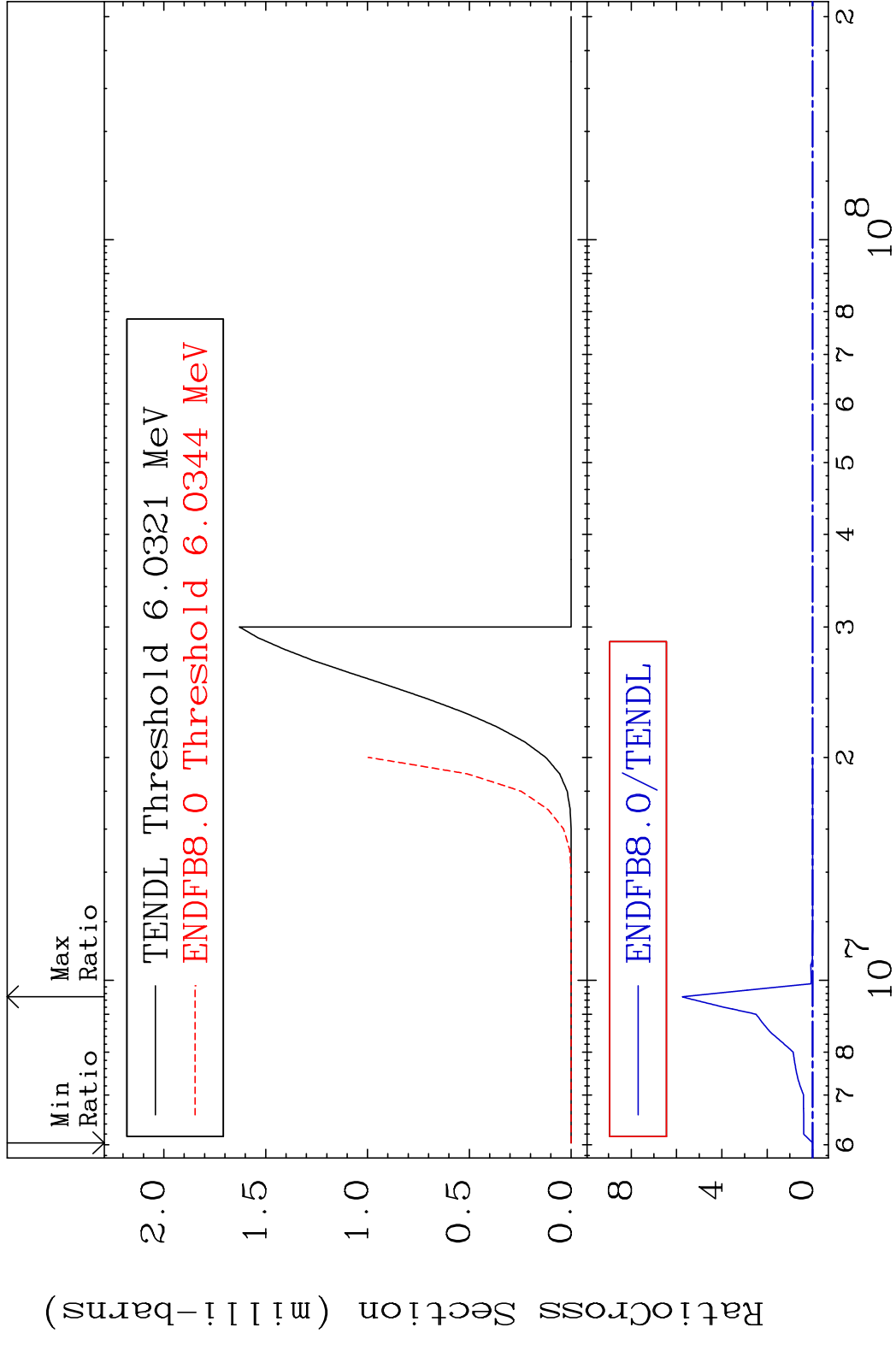


41

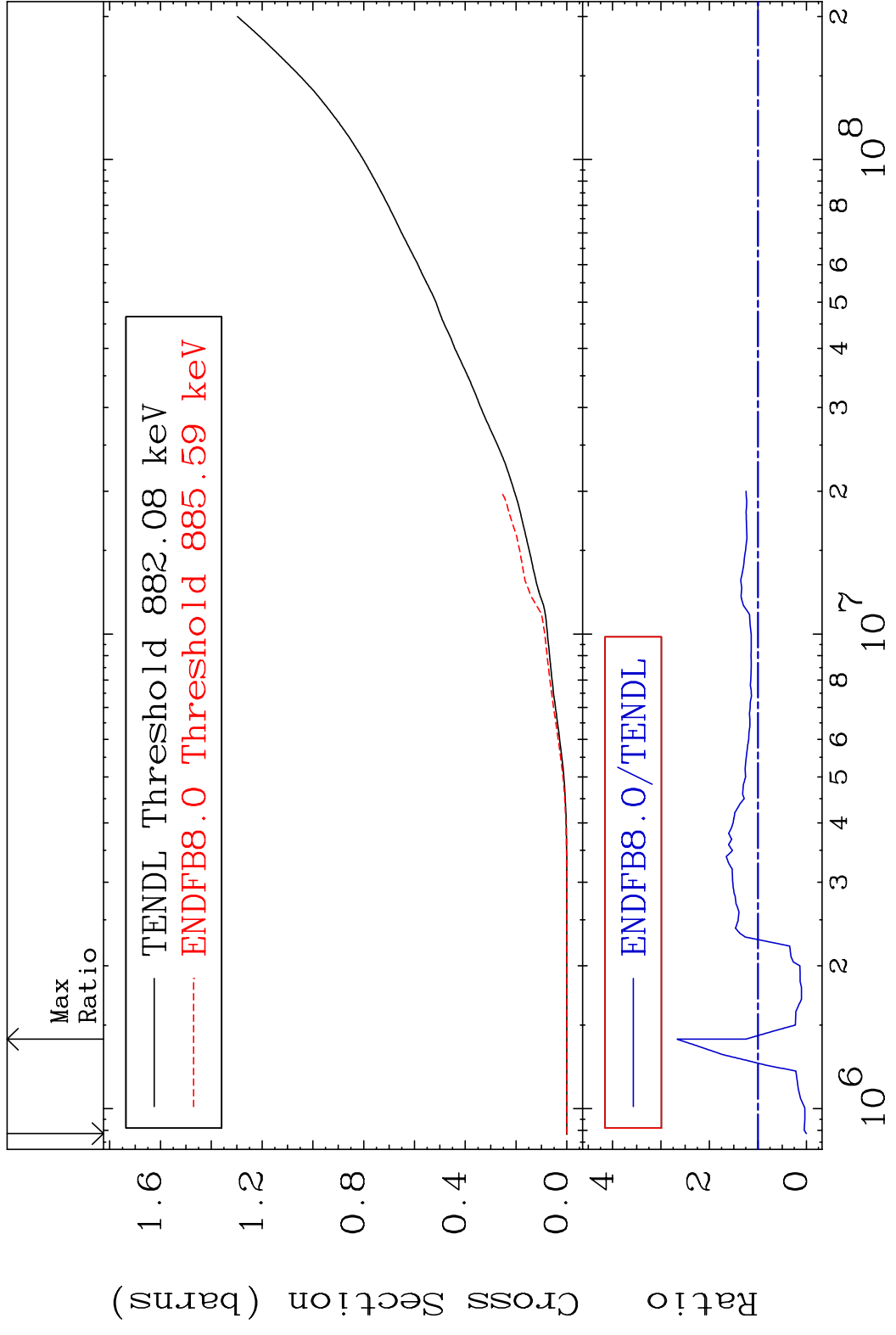
Incident Energy (eV)

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 %



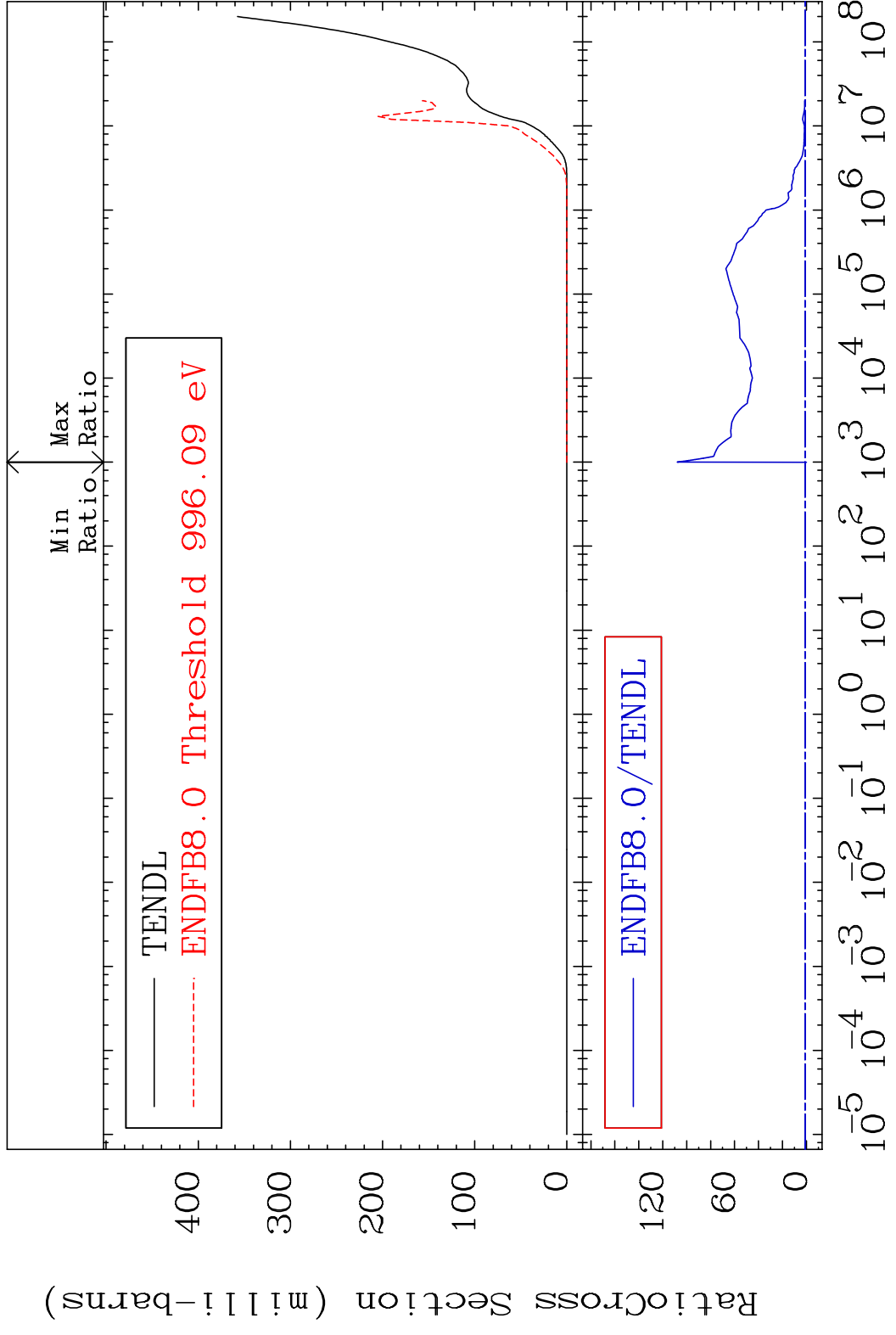
43 32-Ge-70

MAT 3225

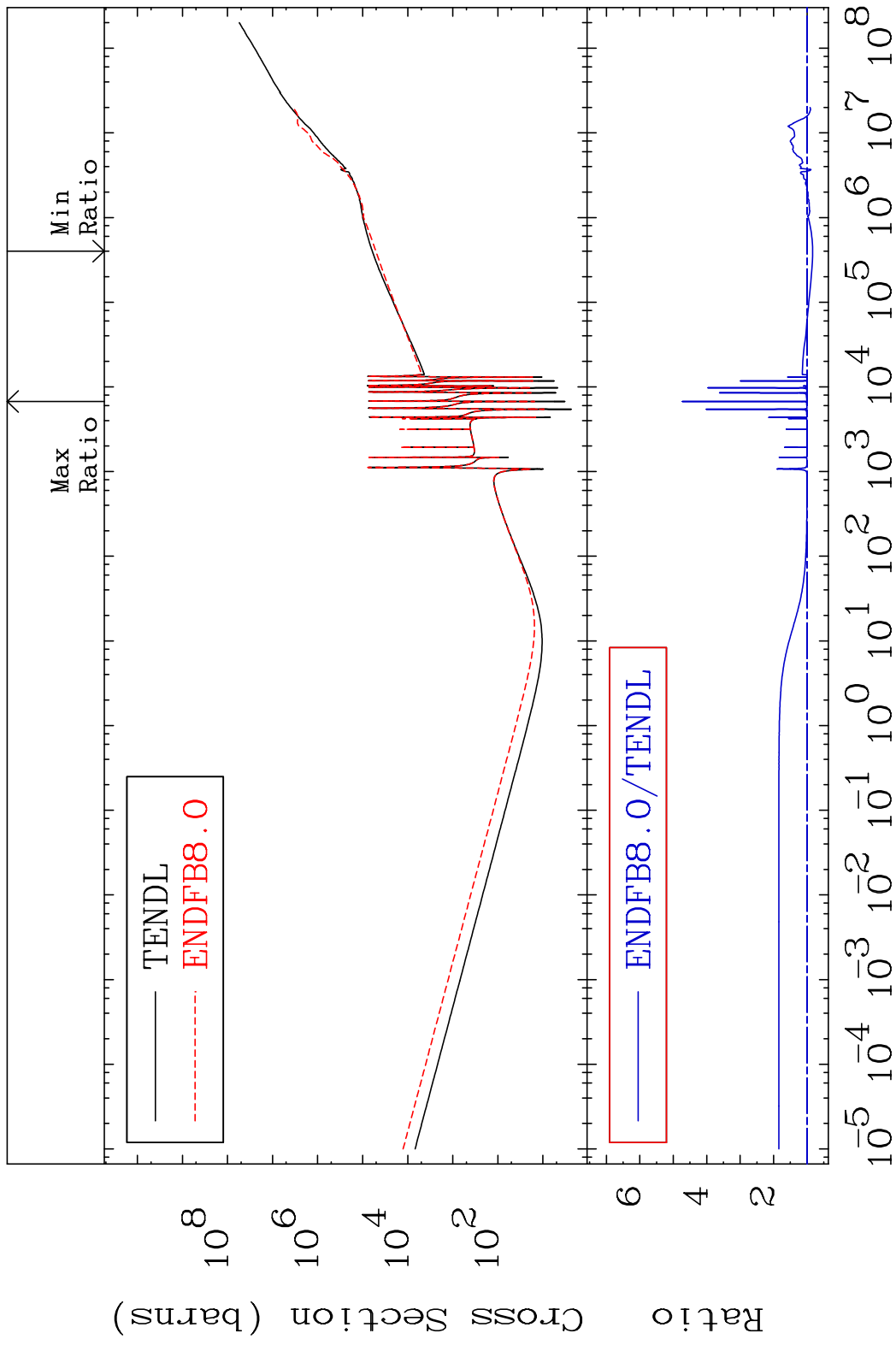
He-4 Production

32-Ge-70

Cross Section -100.0 To 9999. %



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



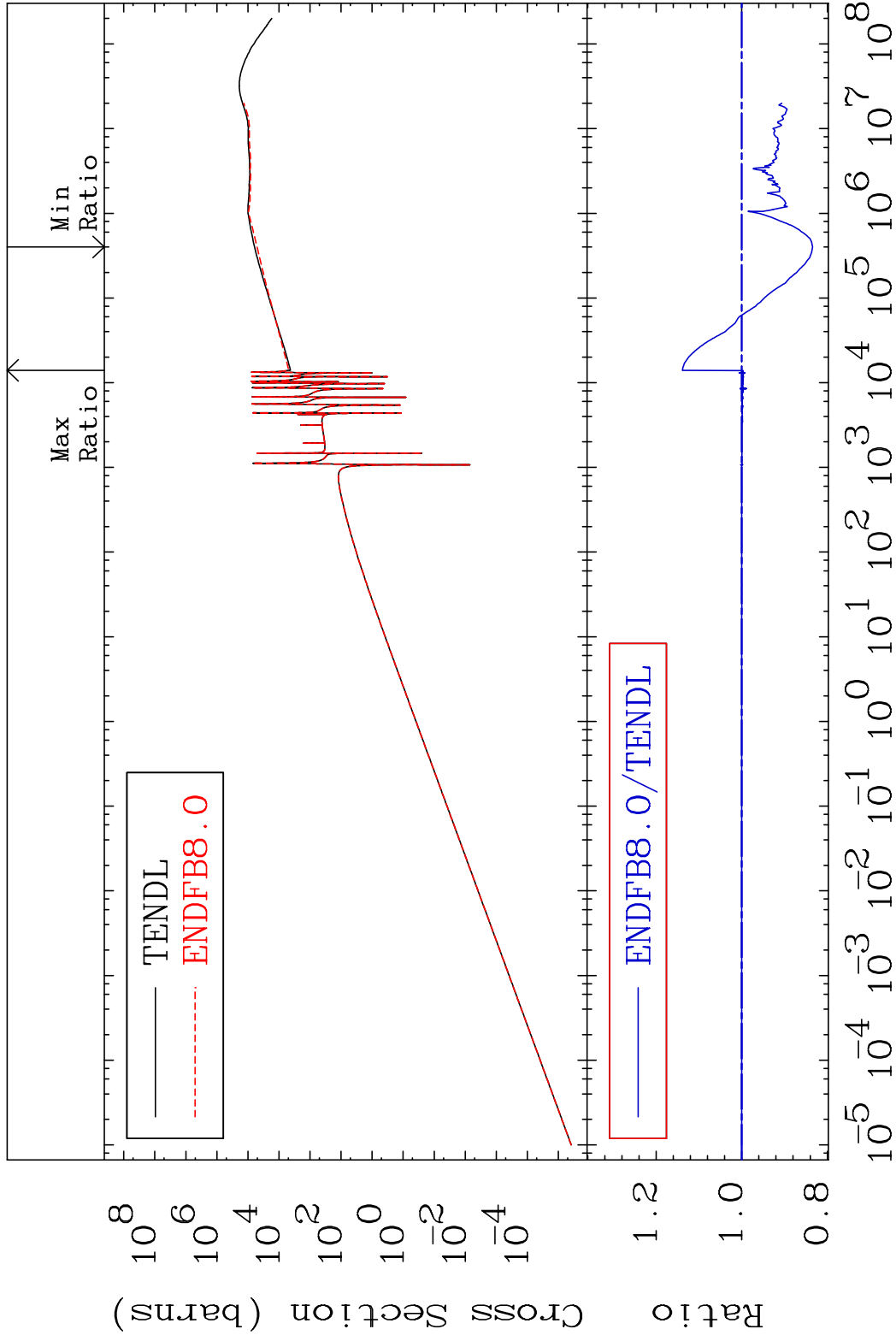
45 Incident Energy (eV) 32-Ge-70

MAT 3225

Kerma elastic

32-Ge-70

Cross Section -16.55 To 13.88 %

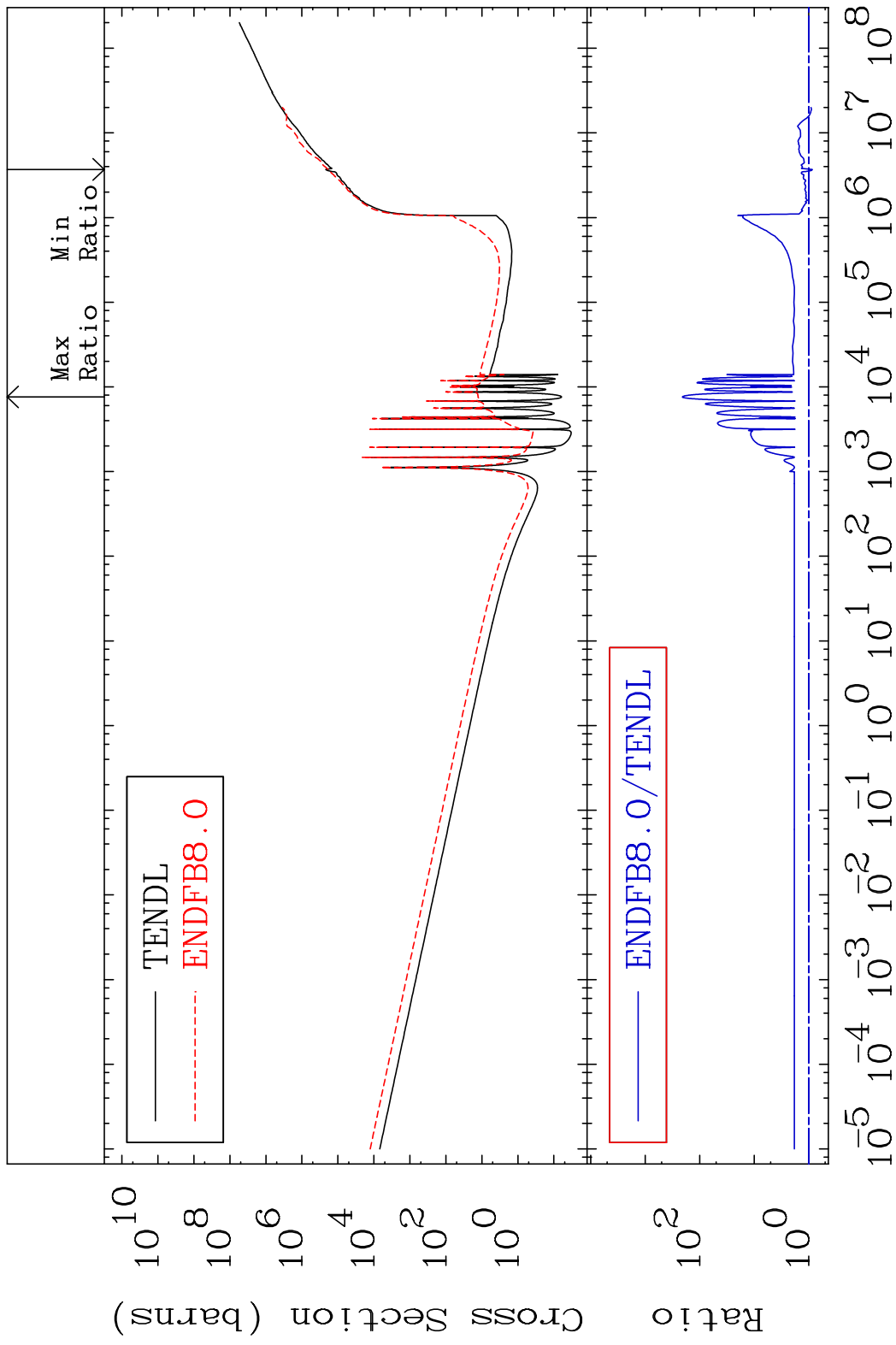


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Incident Energy (eV)

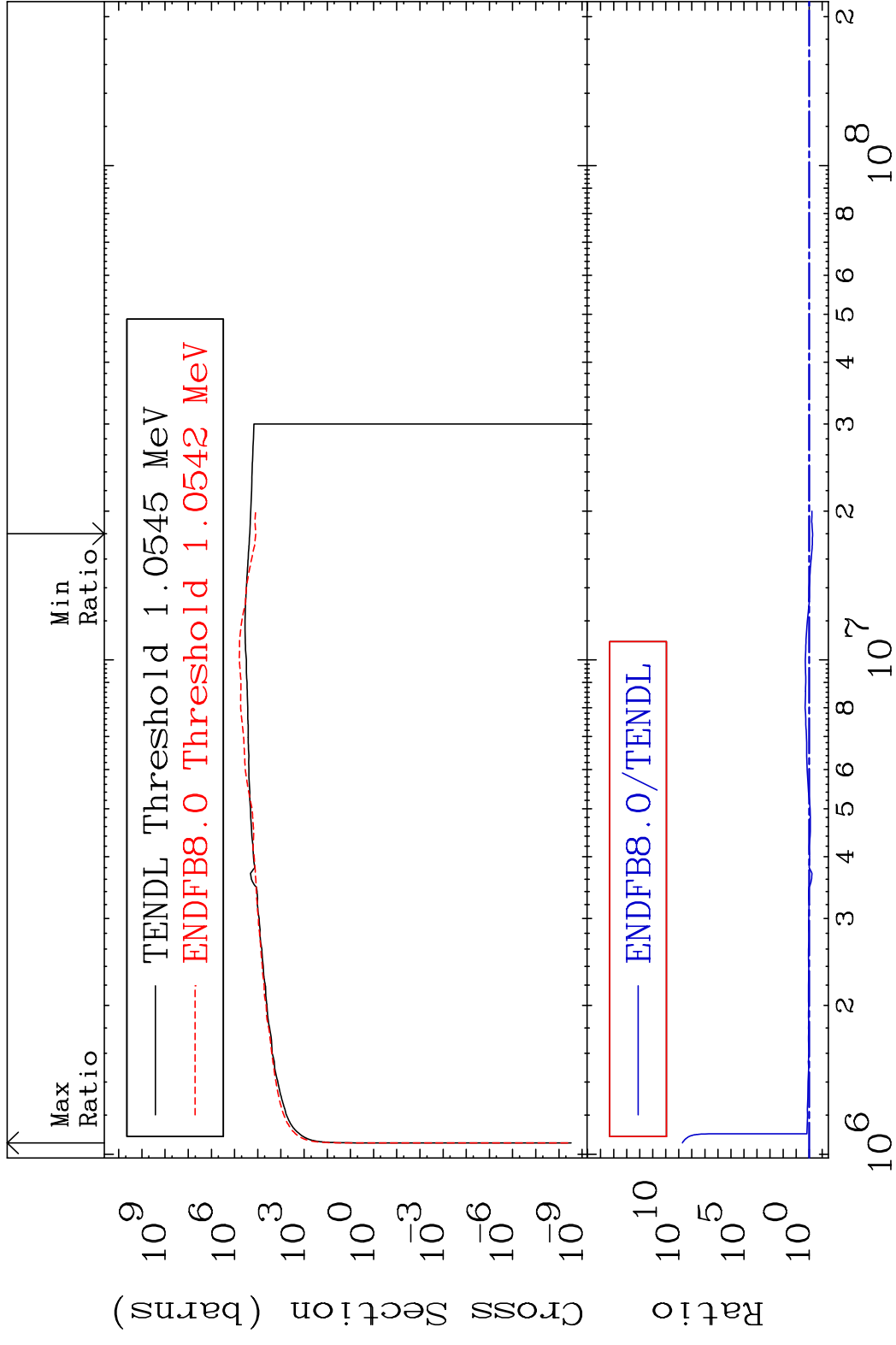
32-Ge-70

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



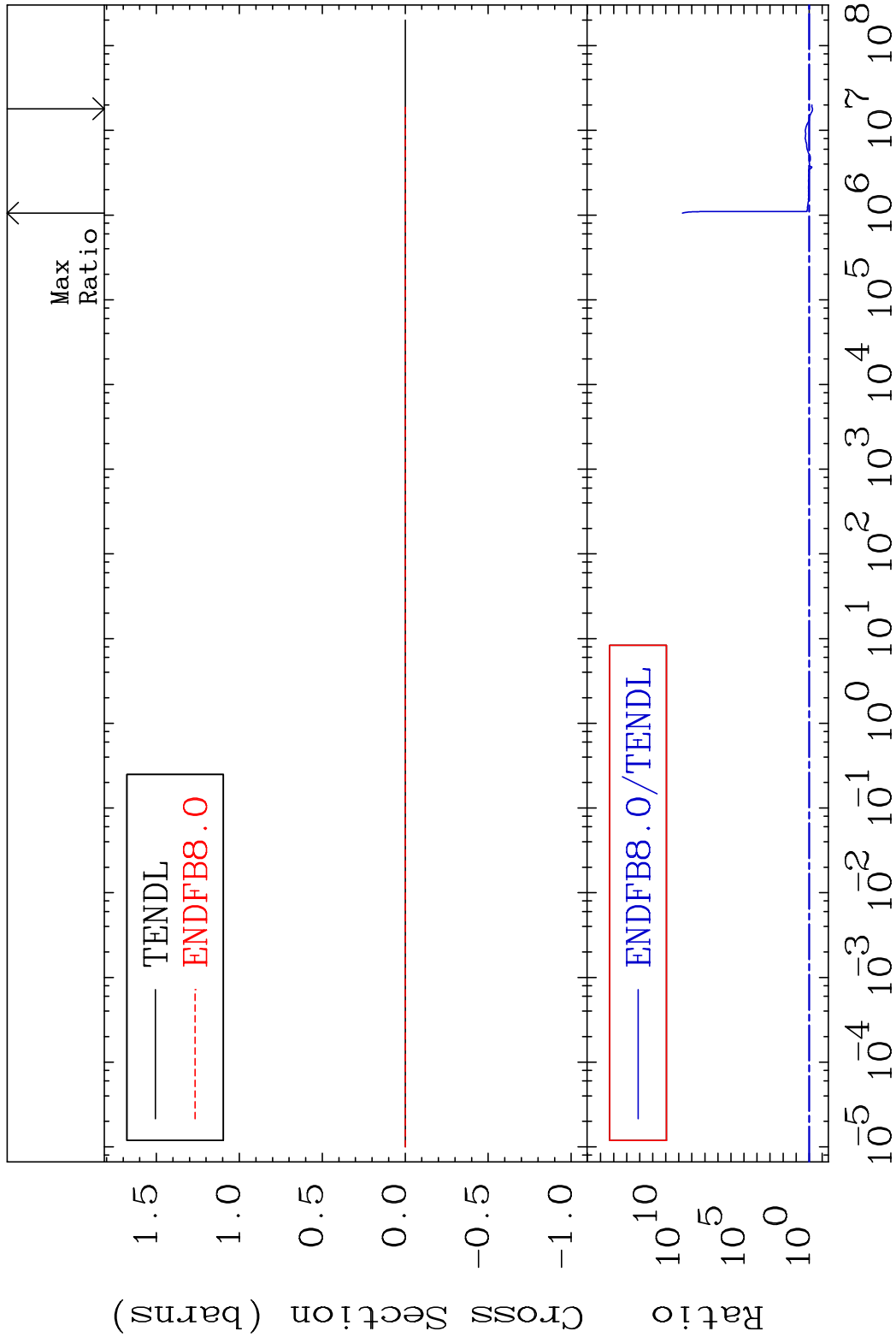


MAT 3225 Kerma inelastic (mt51-91) 32-Ge-70  
 Cross Section -45.29 To 9999. %



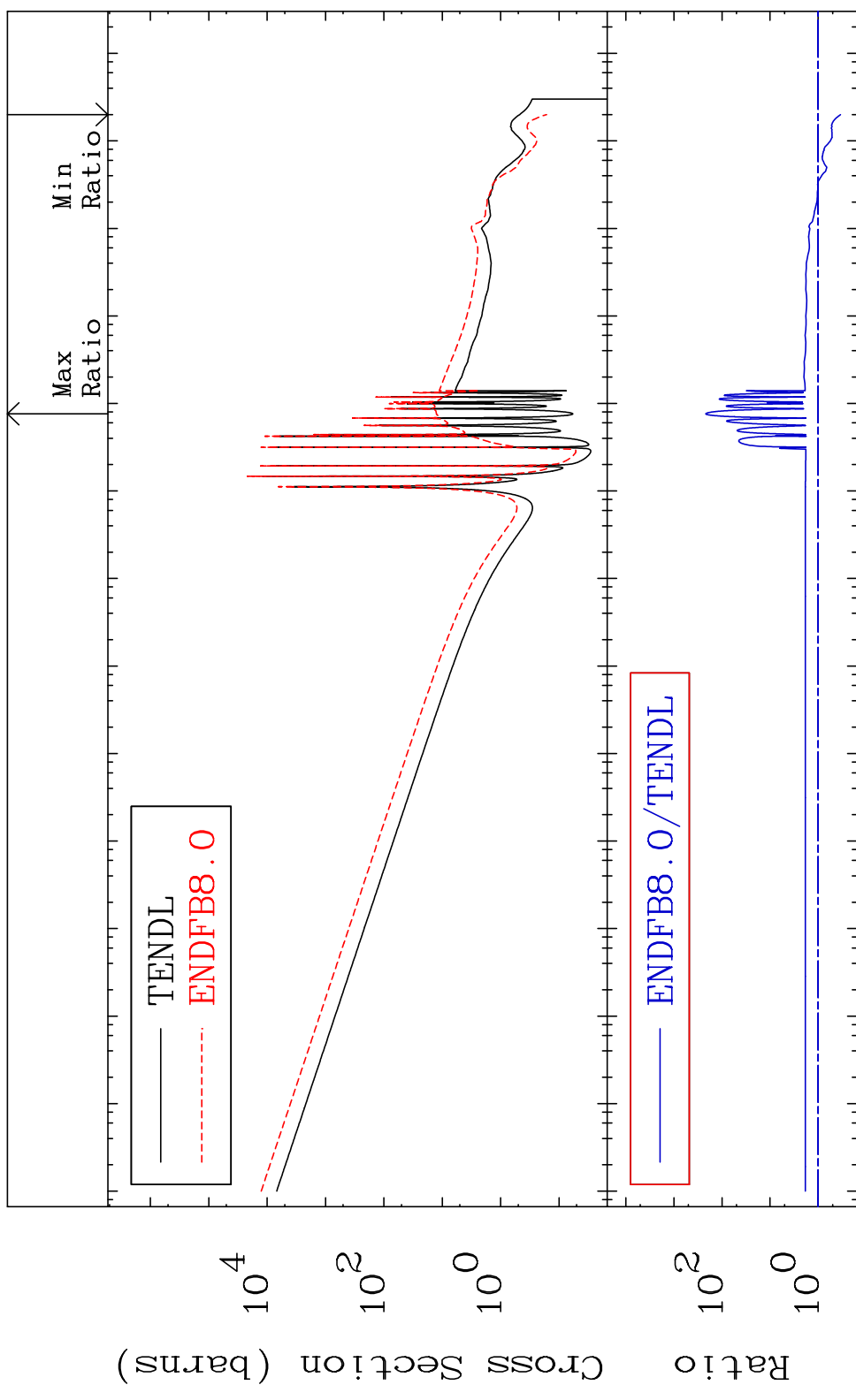
48 Incident Energy (eV) 32-Ge-70

MAT 3225 Kerma fission (mt18 or mt19-20-21-38) 32-Ge-70  
 Cross Section -45.29 To 9999. %



MAT 3225

Kerma capture (mt102) 32-Ge-70  
Cross Section -65.59 To 9999. %

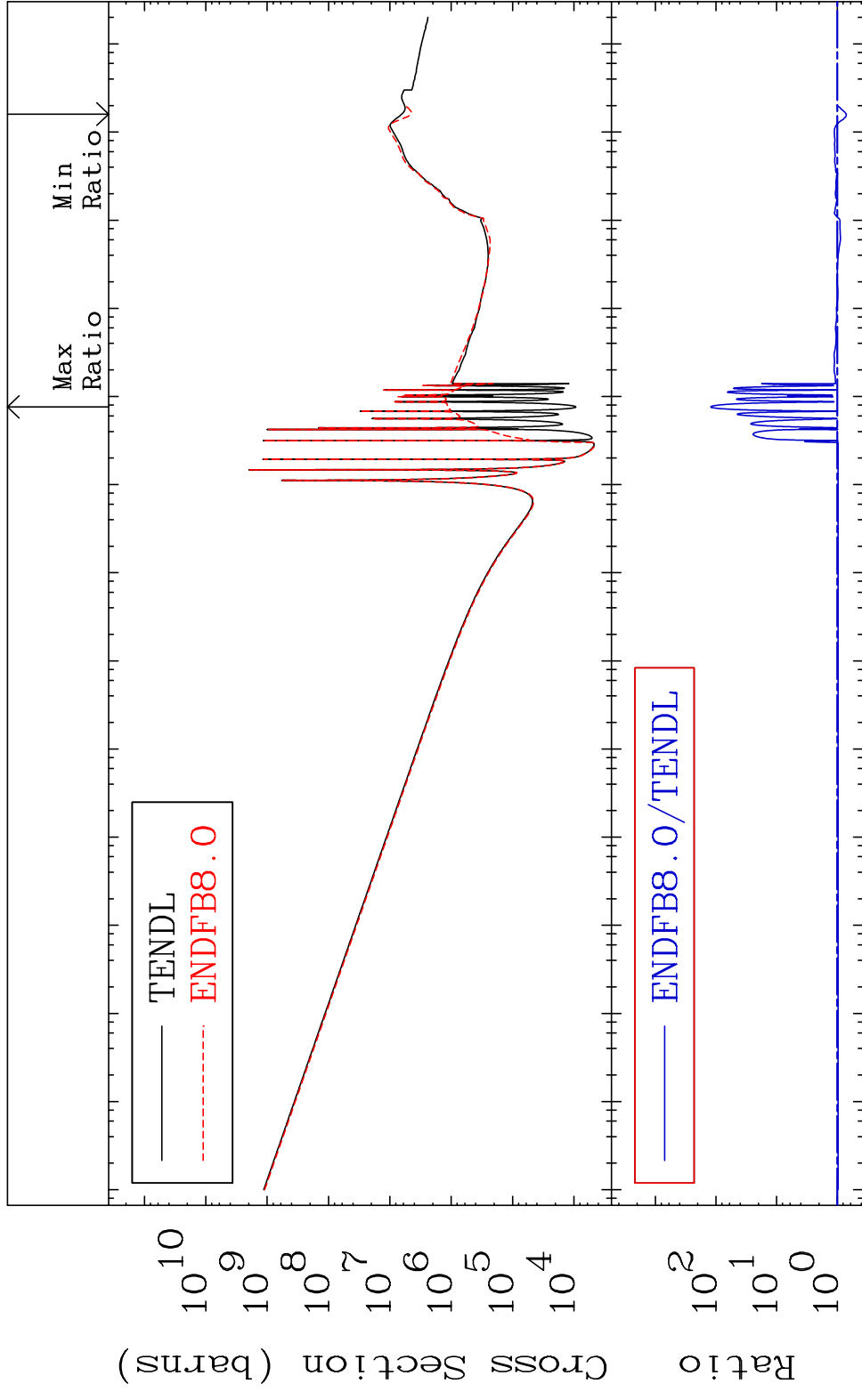


50

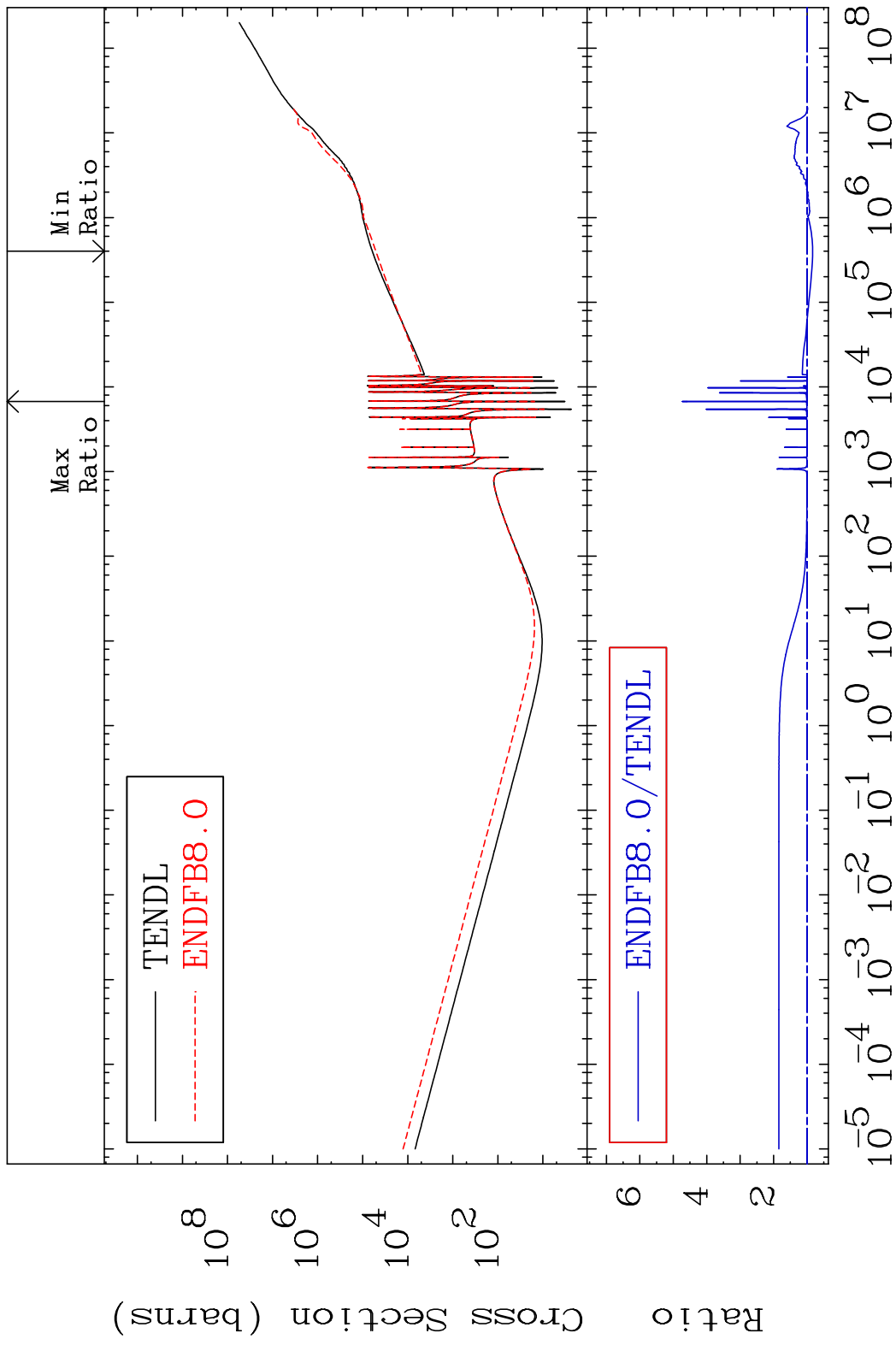
Incident Energy (eV)

32-Ge-70

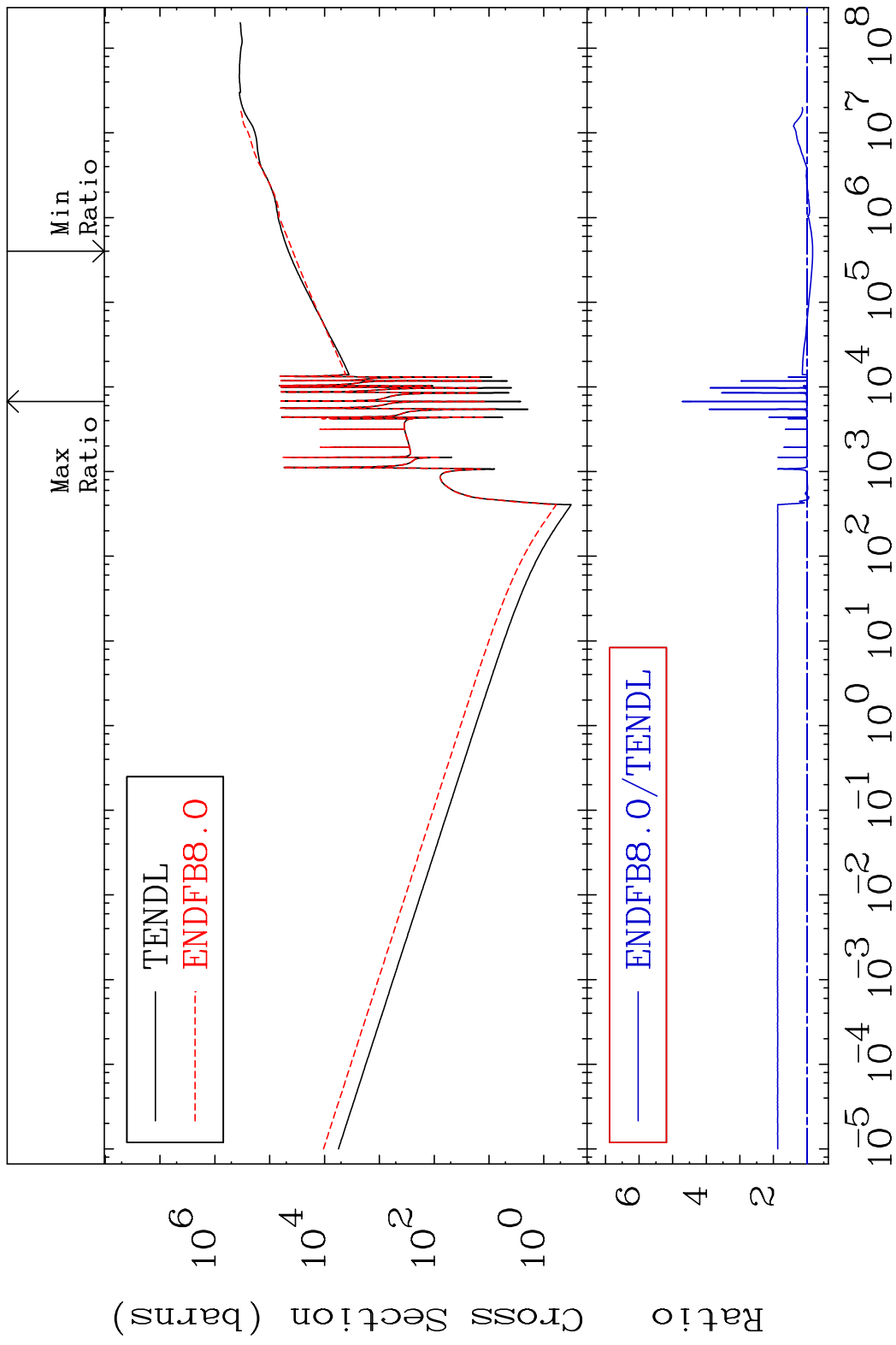
MAT 3225 Total photon (eV-barns) 32-Ge-70  
 Cross Section -29.17 To 9999. %



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 %

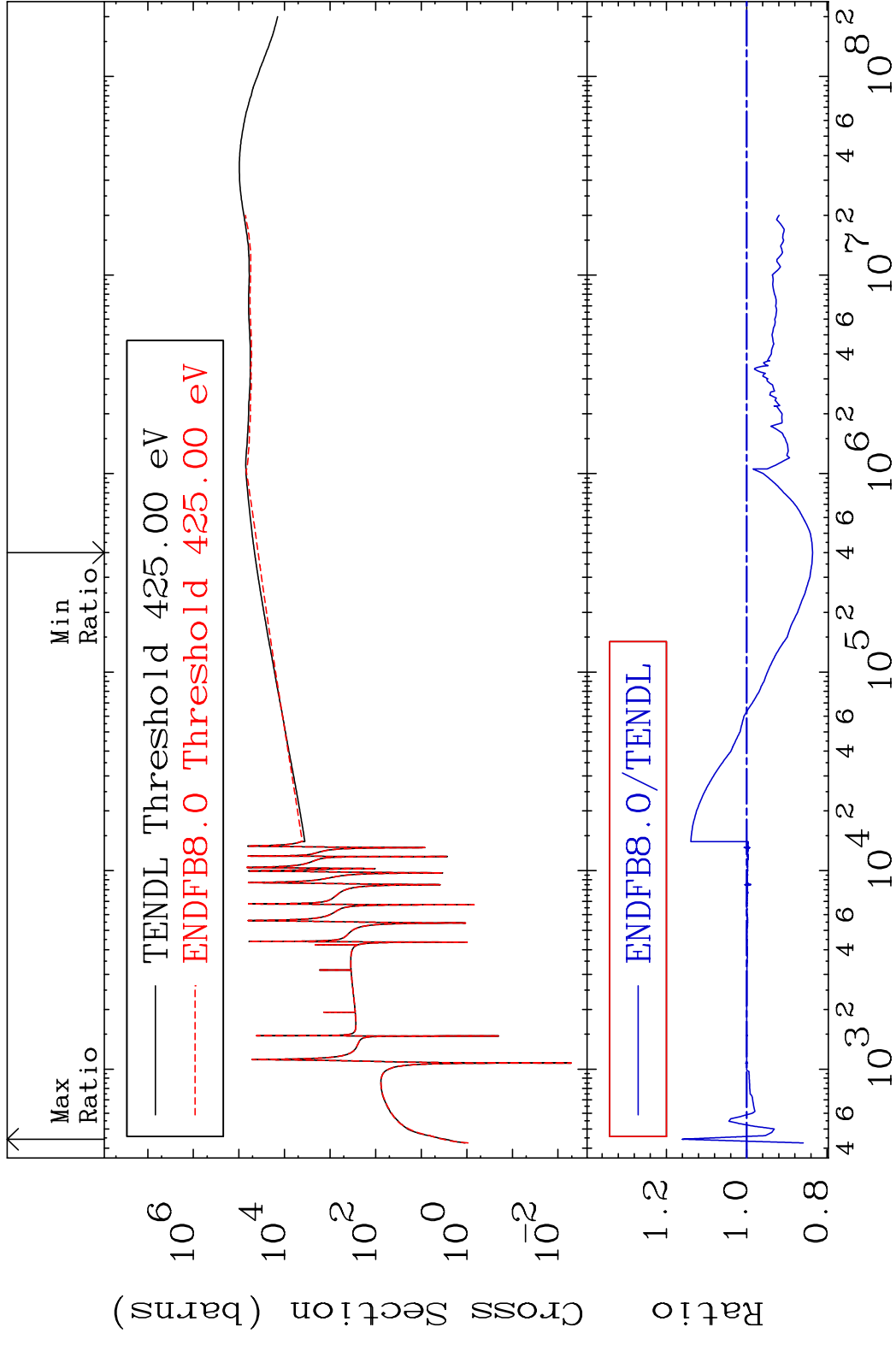


MAT 3225

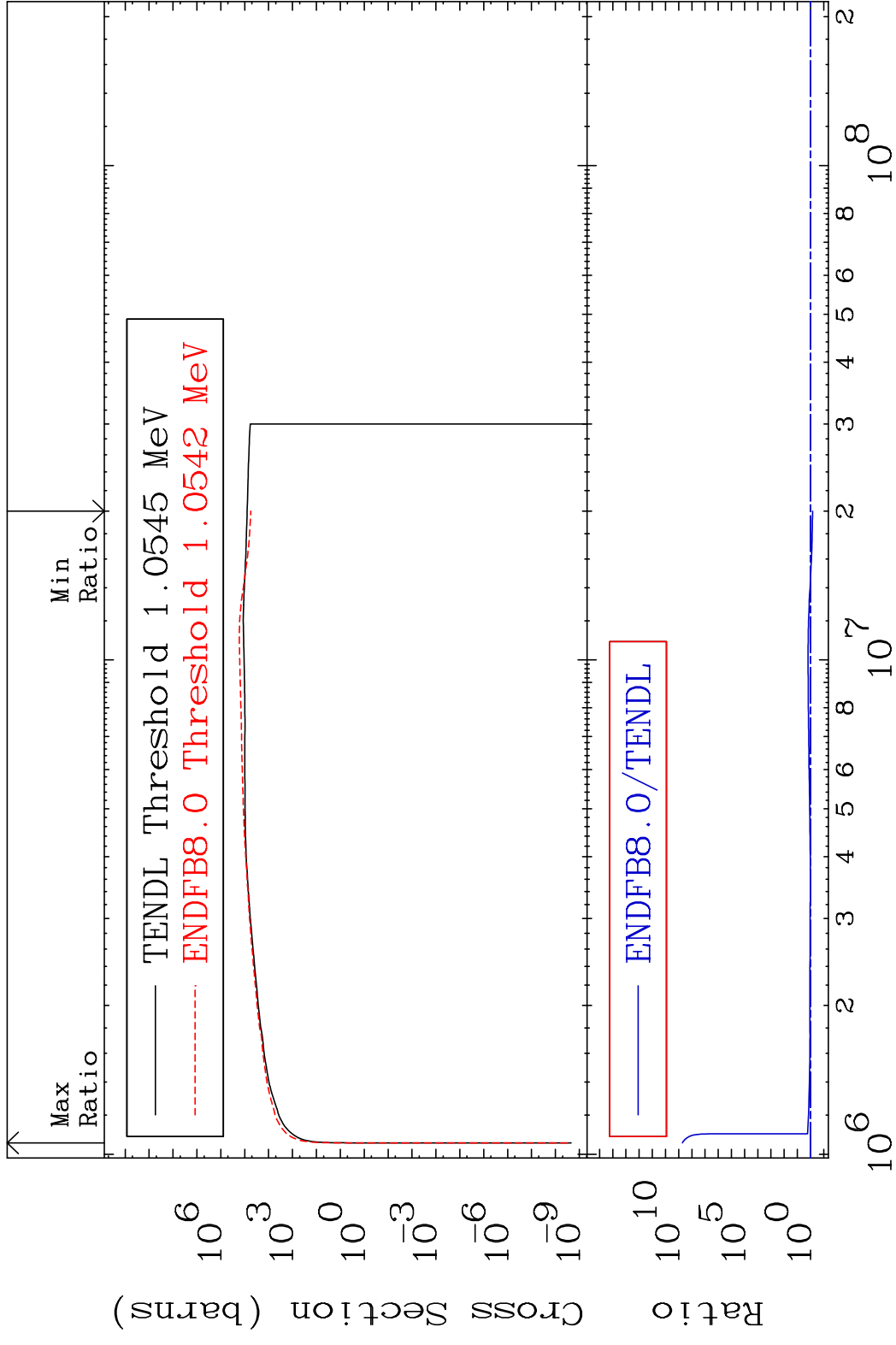
Dpa elastic (mt2)

32-Ge-70

Cross Section -16.41 To 16.03 %



MAT 3225 Dpa inelastic (mt51-91) 32-Ge-70  
 Cross Section -29.67 To 9999. %





MAT 3225 Dpa disappearance (mt102 -120) 32-Ge-70  
 Cross Section -63.51 To 9999. %

