

Program Complot  
(Version 2021-1)

by

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Press Mouse Button to Start

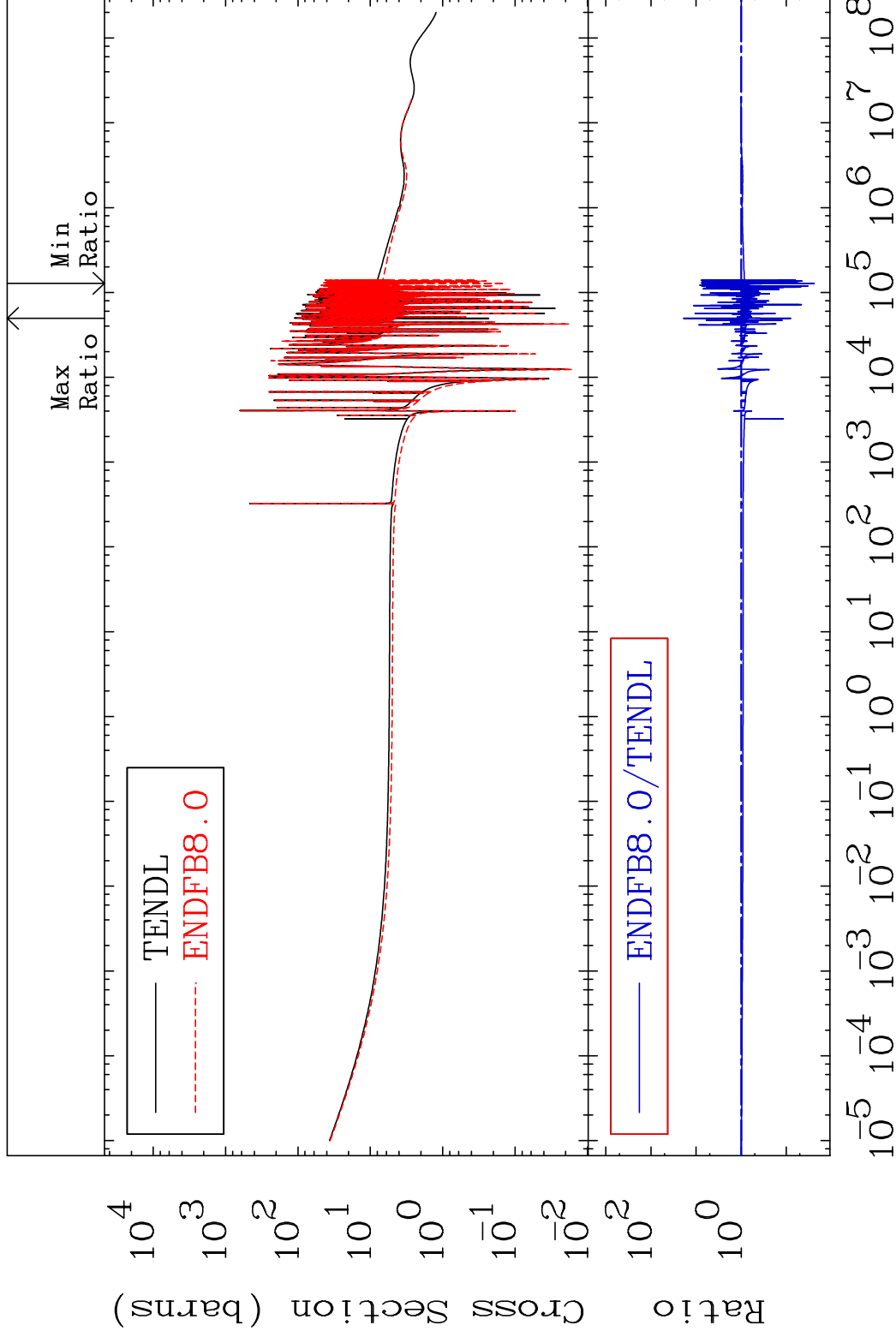
MAT 3031

Total

30-Zn-66

Cross Section

-97.58 To 1782. %



1

Incident Energy (eV)

30-Zn-66

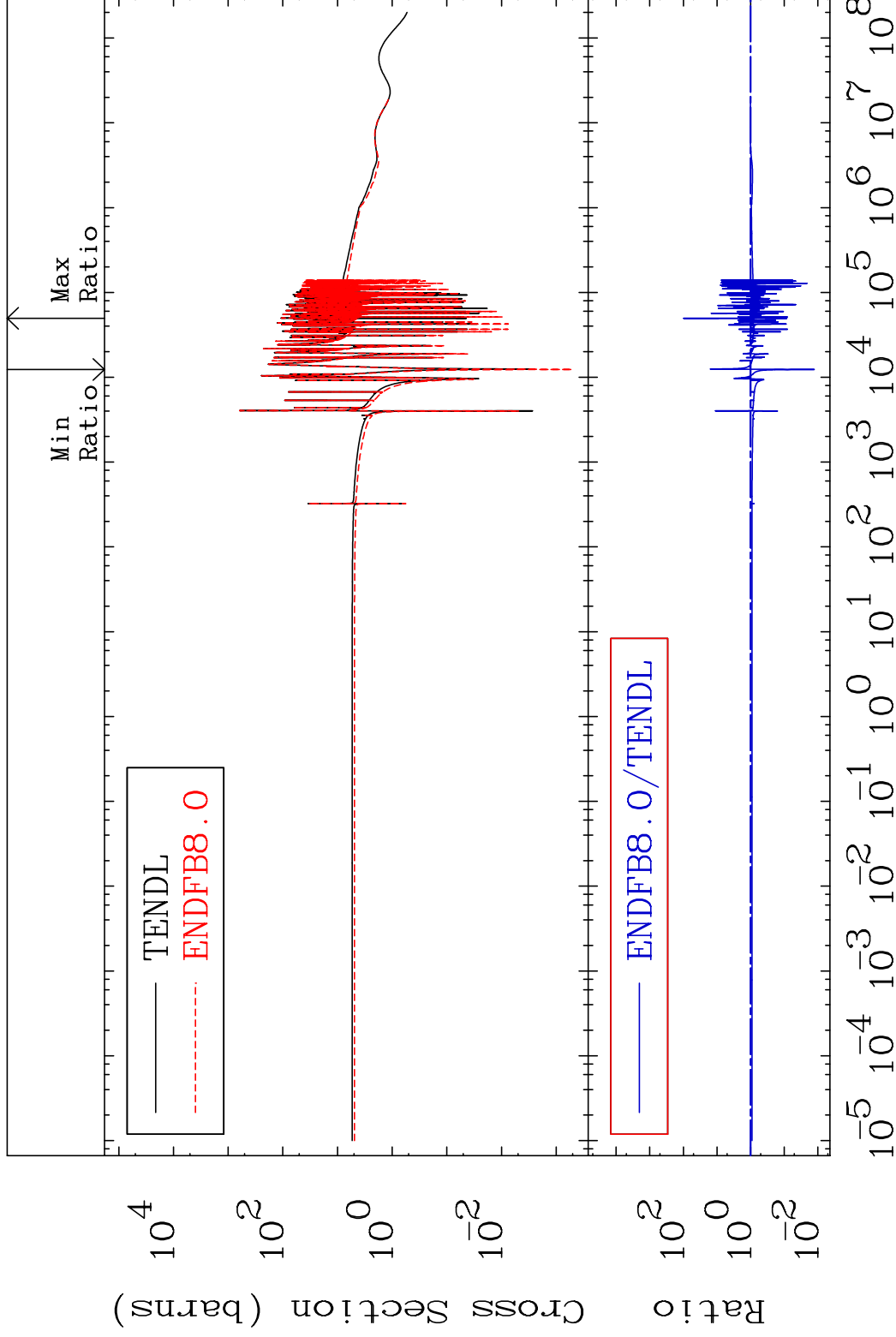
MAT 3031

Elastic

30-Zn-66

Cross Section

-98.72 To 9694. %



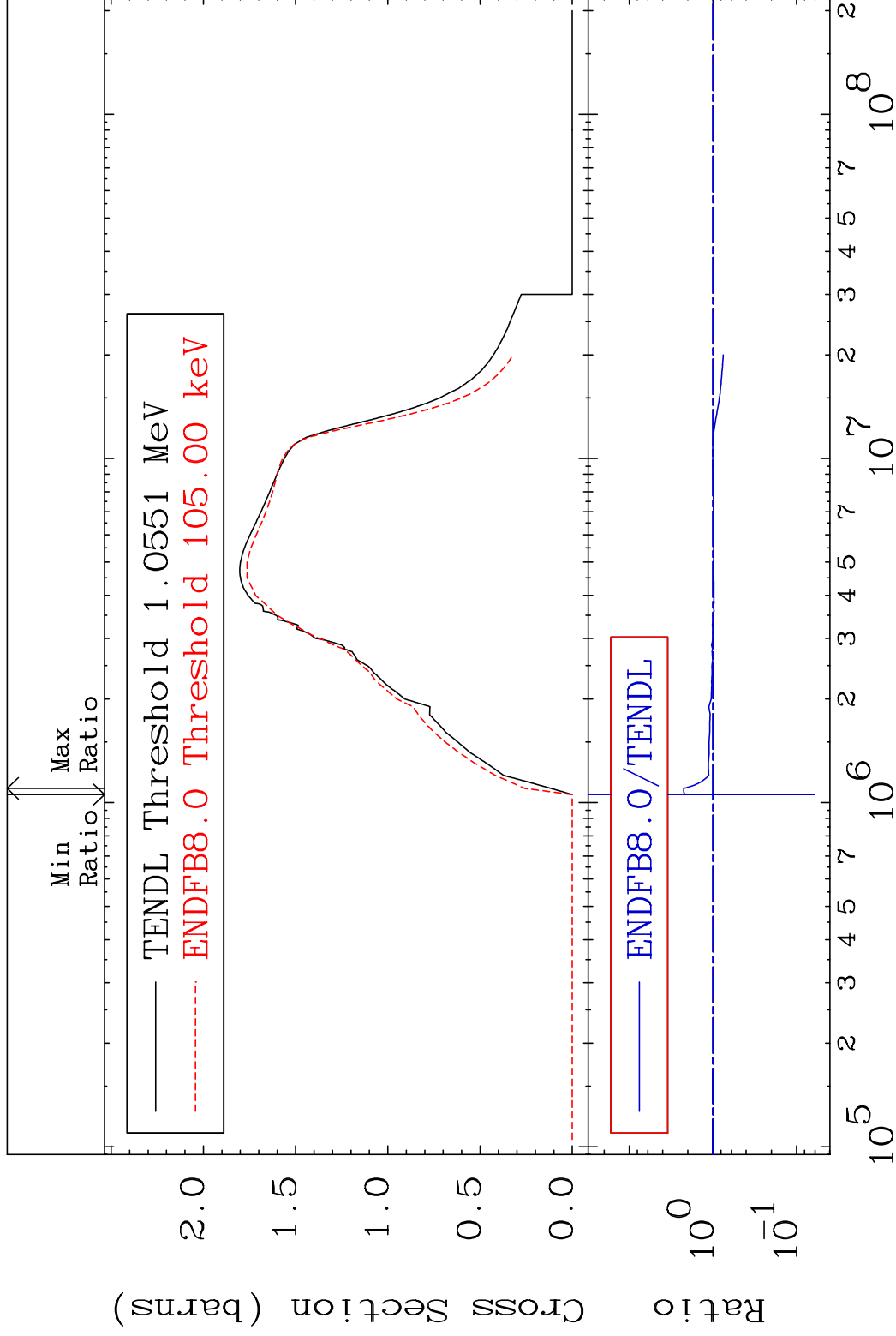
2

MAT 3031

Inelastic

30-Zn-66

Cross Section -93.84 To 123.8 %



3

Incident Energy (eV)

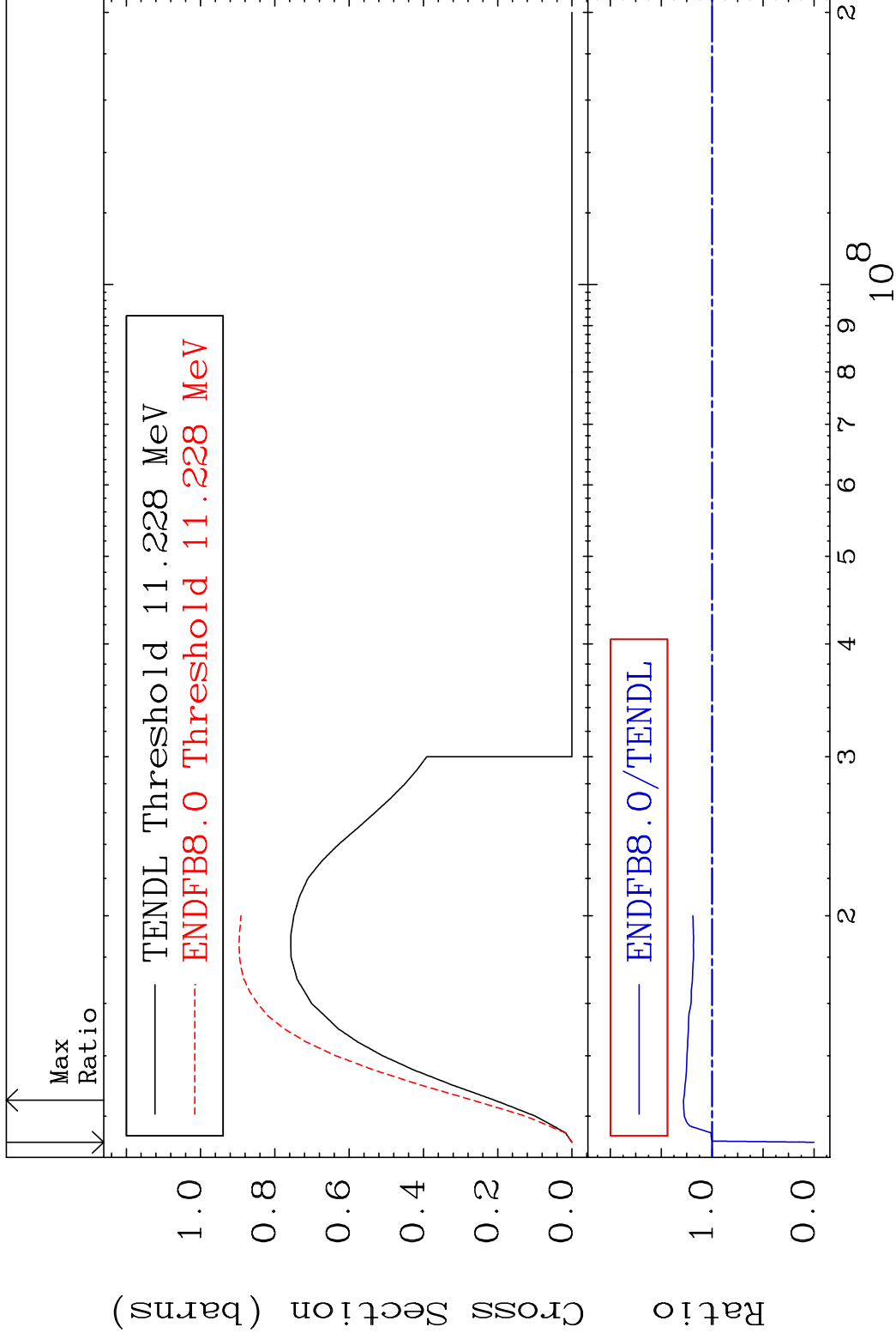
30-Zn-66

MAT 3031

(n,2n)

30-Zn-66

Cross Section -100.0 To 28.18 %

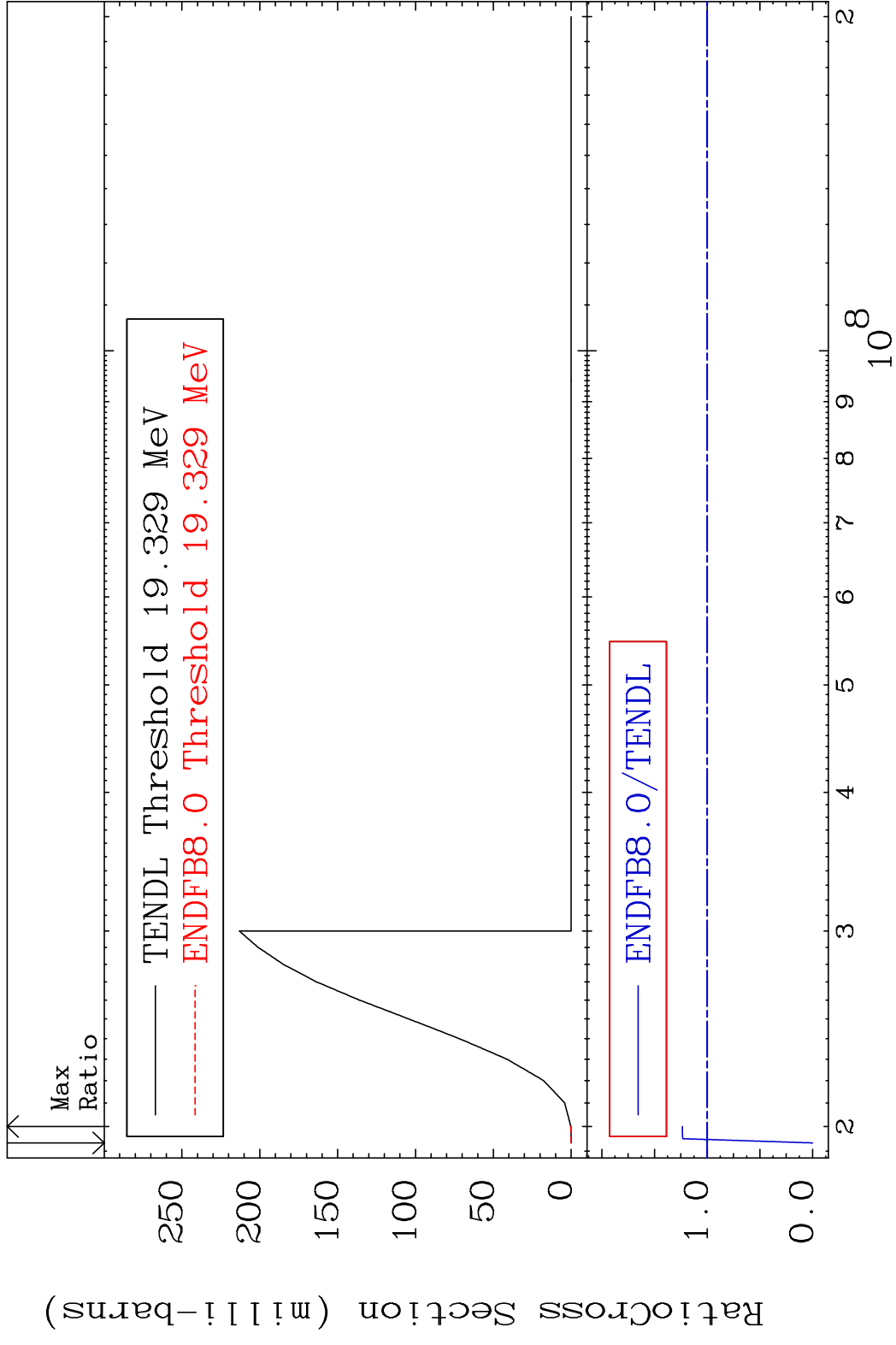


4

Incident Energy (eV)

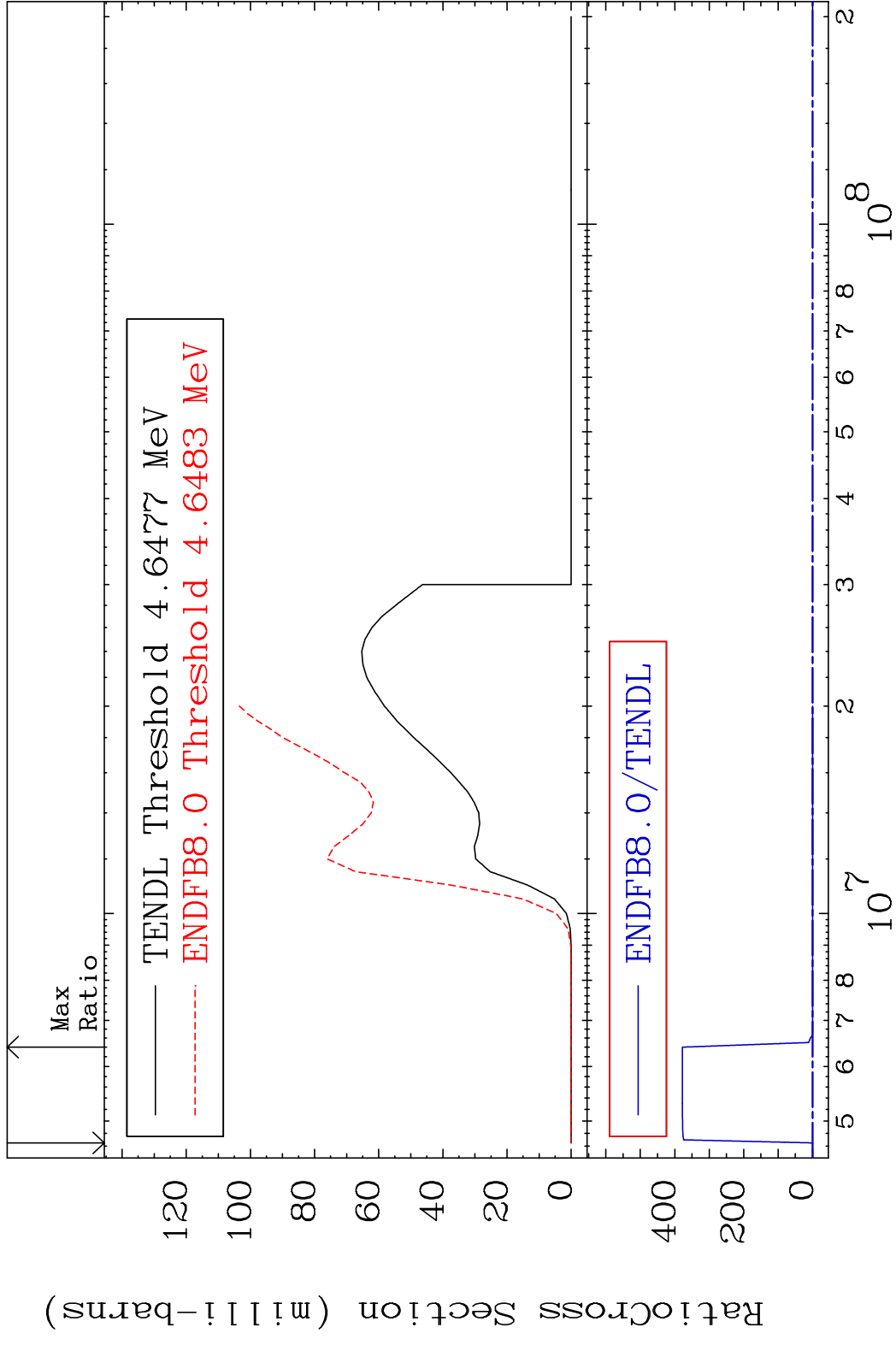
30-Zn-66

MAT 3031 (n,3n) 30-Zn-66  
 Cross Section -100.0 To 23.55 %



5 Incident Energy (eV) 30-Zn-66

MAT 3031 (n, n')  $\alpha$  30-Zn-66  
 Cross Section -100.0 To 9999. %

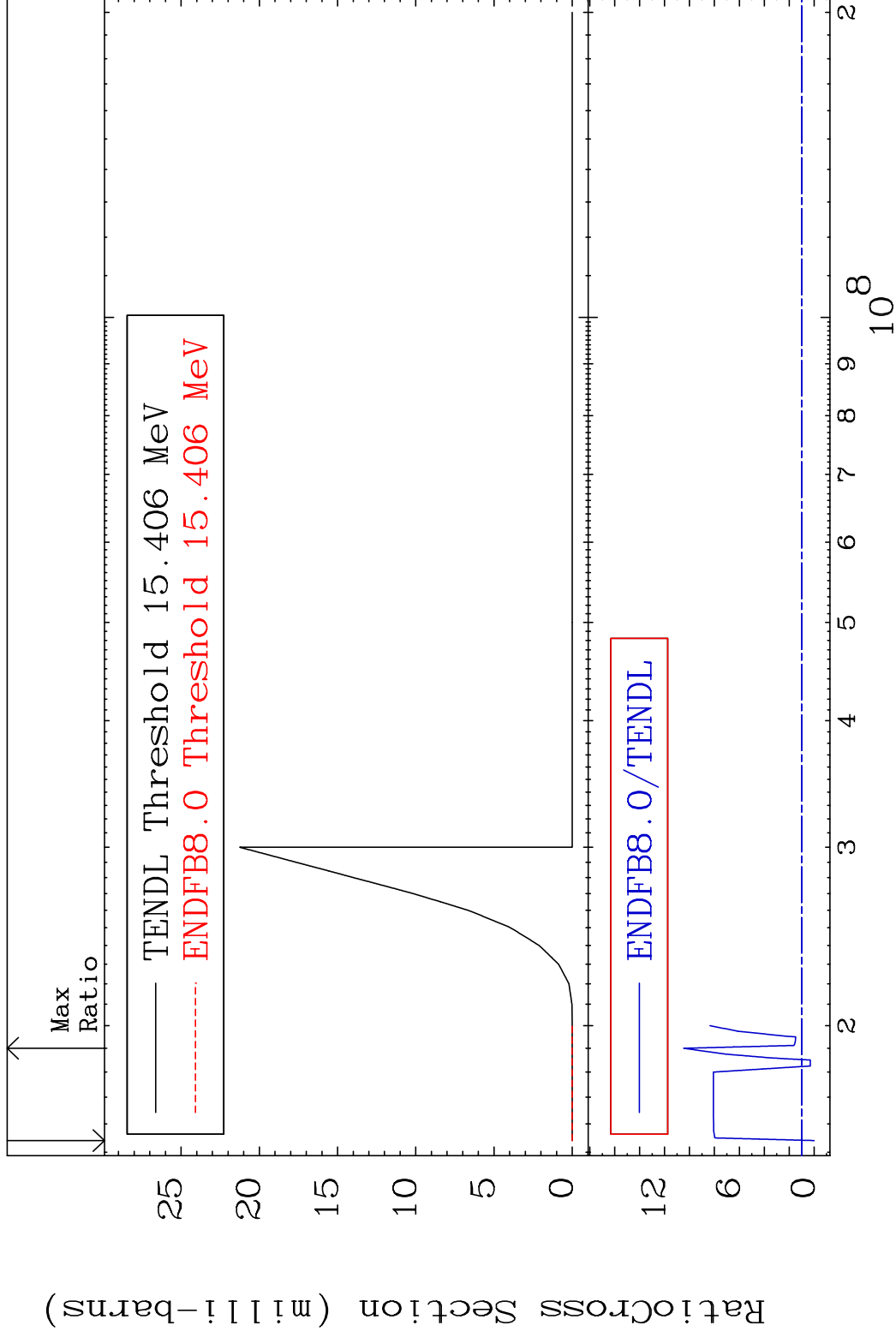


MAT 3031

(n,2n)  $\alpha$

30-Zn-66

Cross Section -100.0 To 946.8 %



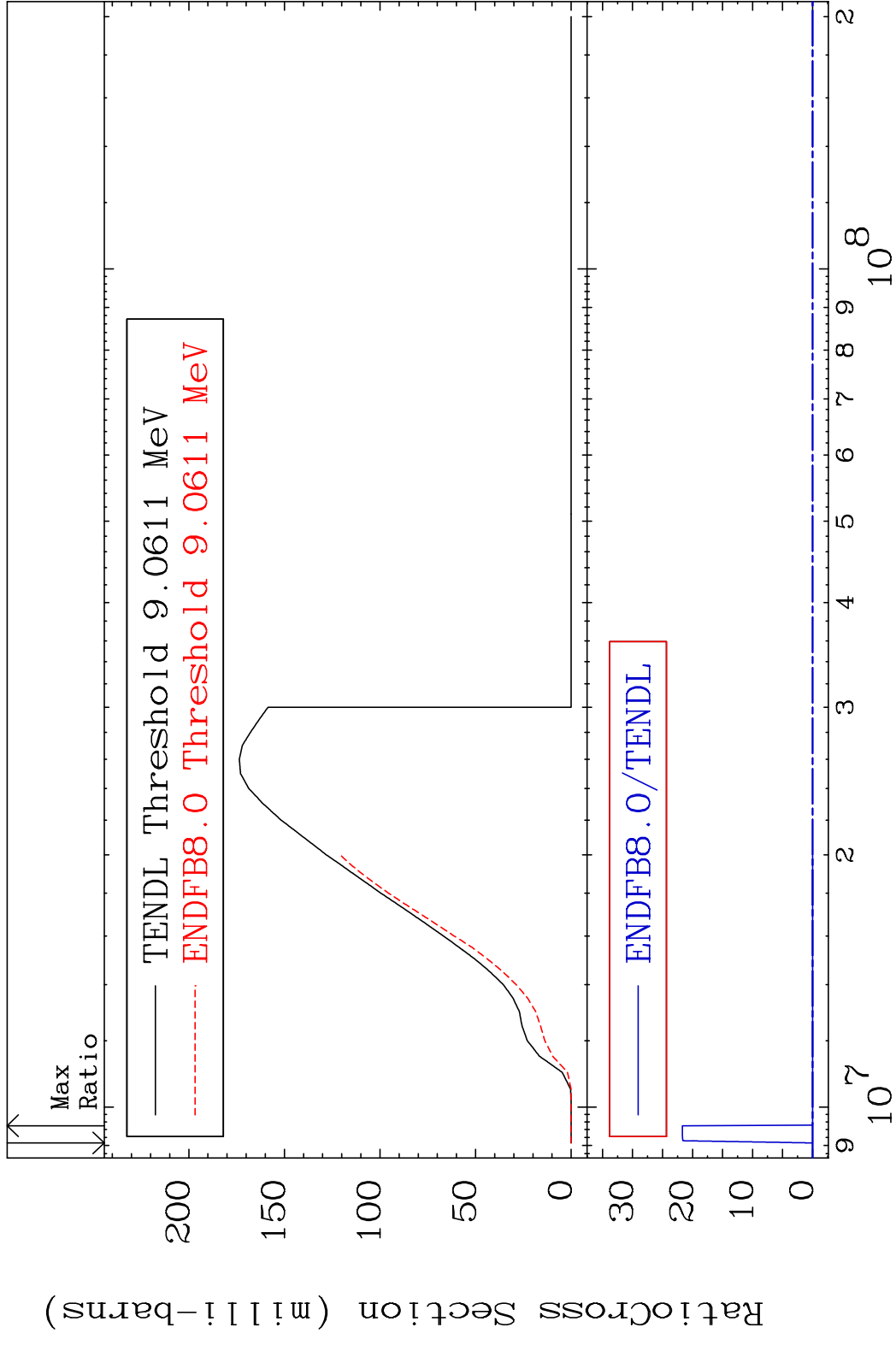
7

Incident Energy (eV)

30-Zn-66

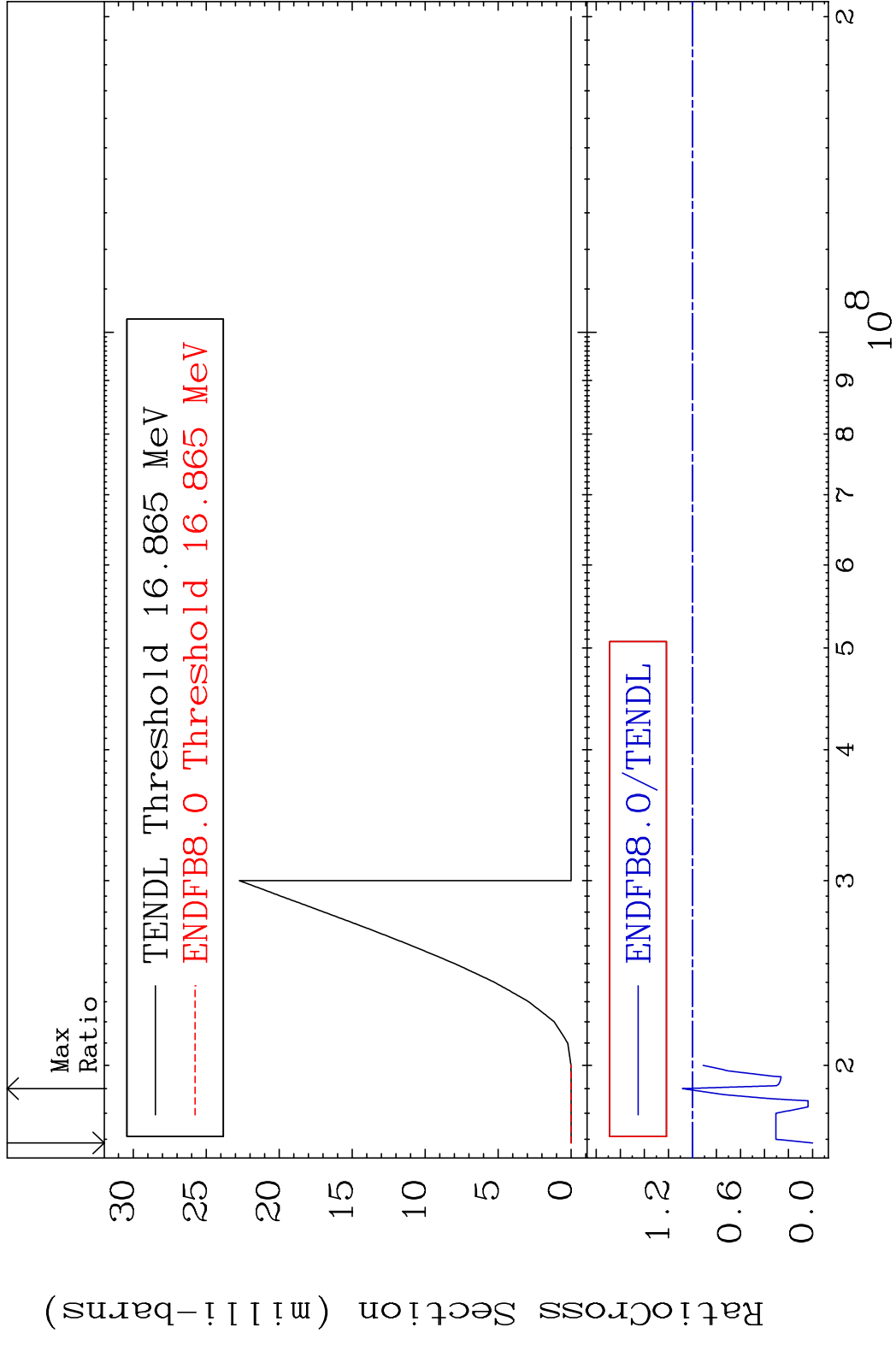


MAT 3031 (n, n') p 30-Zn-66  
 Cross Section -100.0 To 9999. %

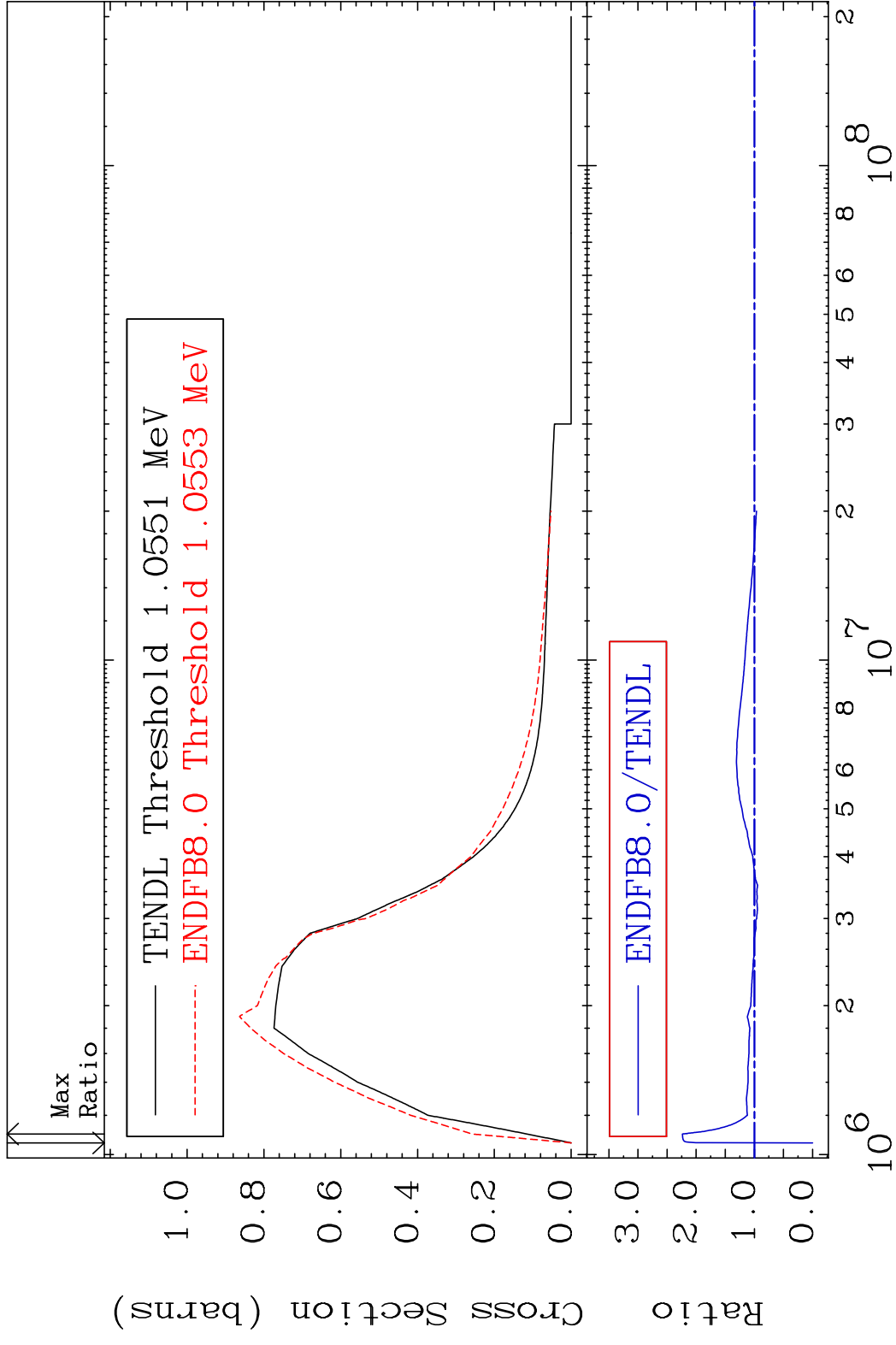


8 9 10 7 8 9 10 8 2

MAT 3031 (n, n') d 30-Zn-66  
 Cross Section -100.0 To 8.359 %

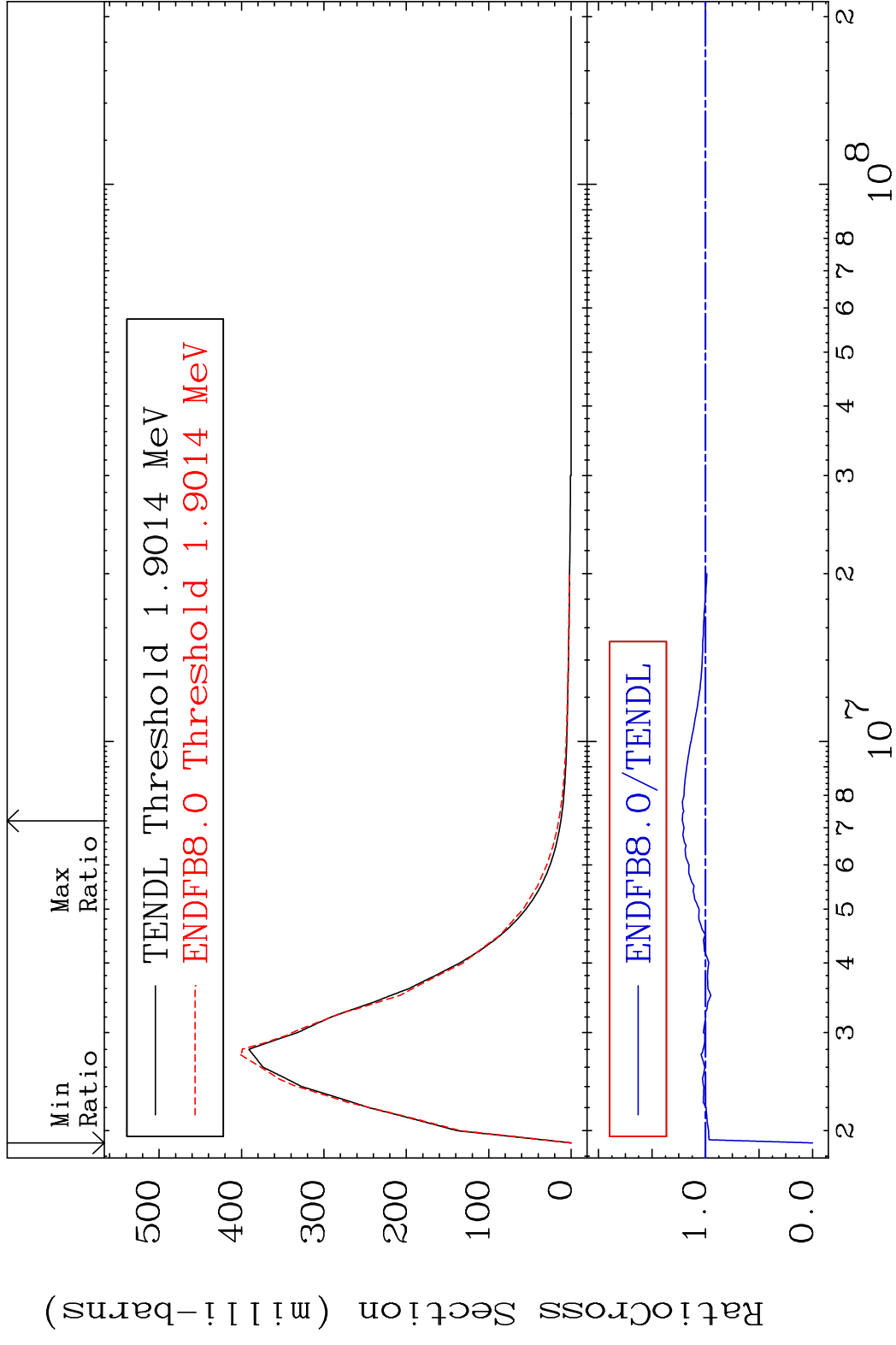


MAT 3031      MT= 51 (n,n') Level      30-Zn-66  
 Cross Section    -100.0 To 123.8 %

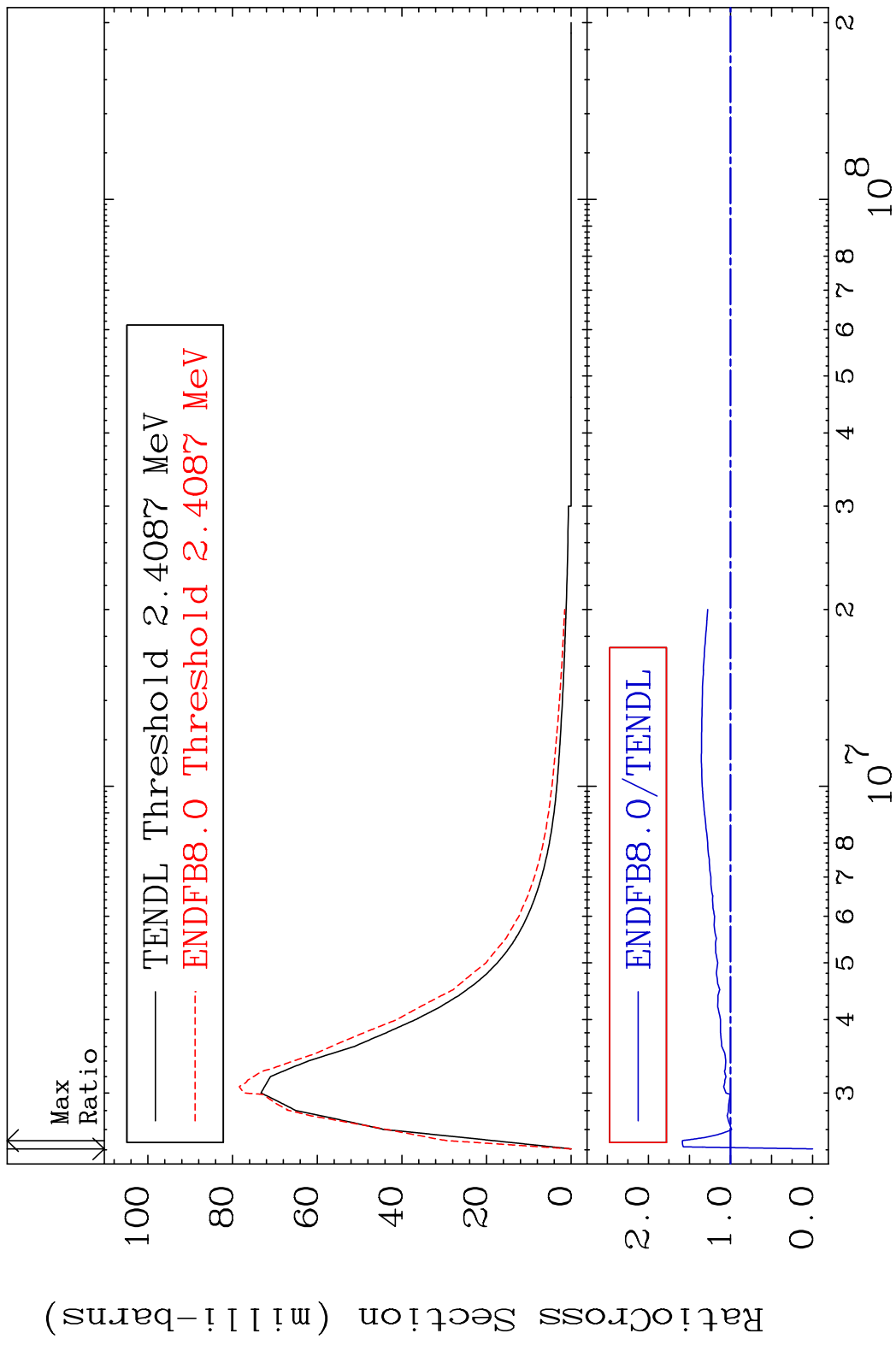


10      Incident Energy (eV)      30-Zn-66

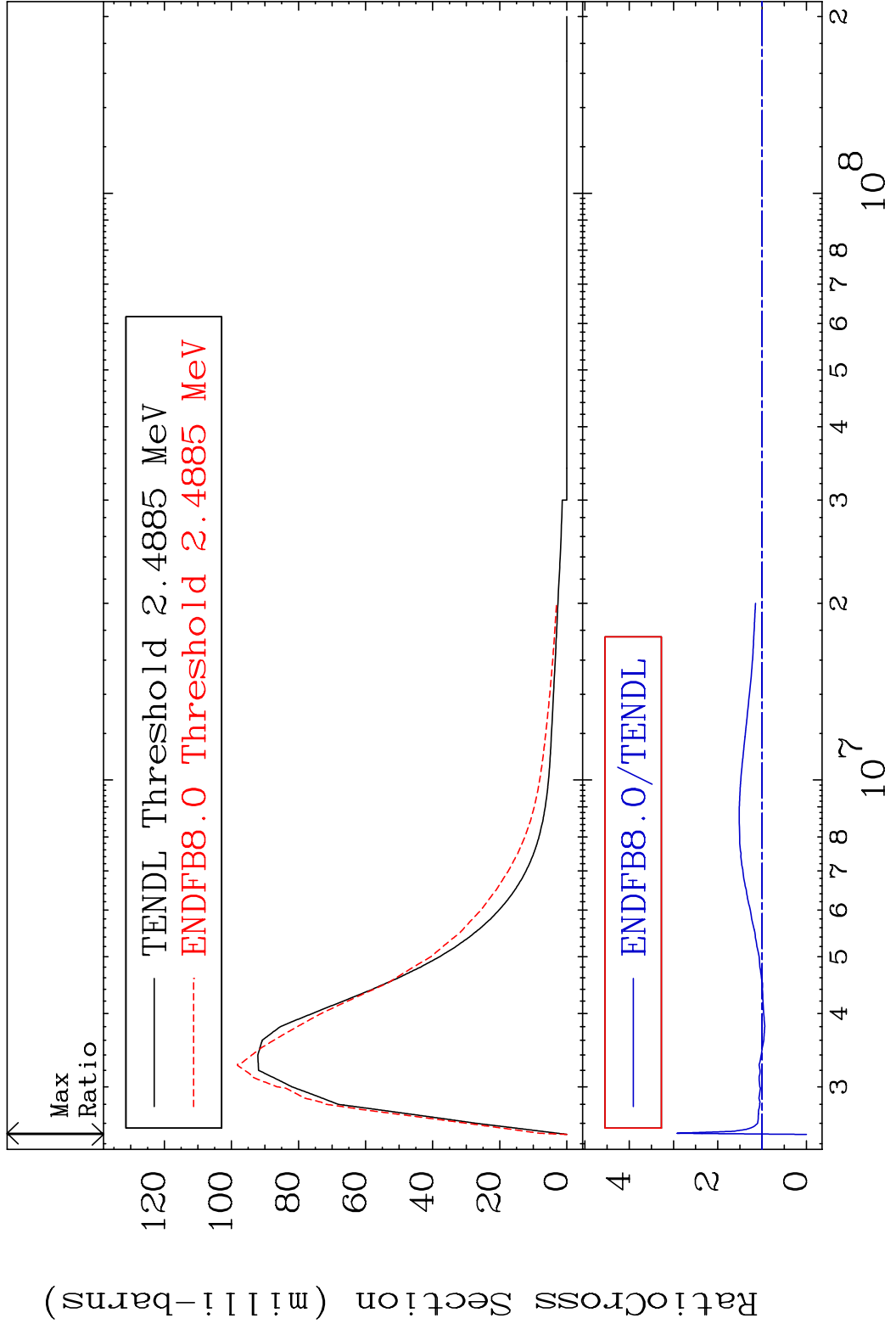
MAT 3031 MT= 52 (n,n') Level 30-Zn-66  
 Cross Section -100.0 To 21.66 %



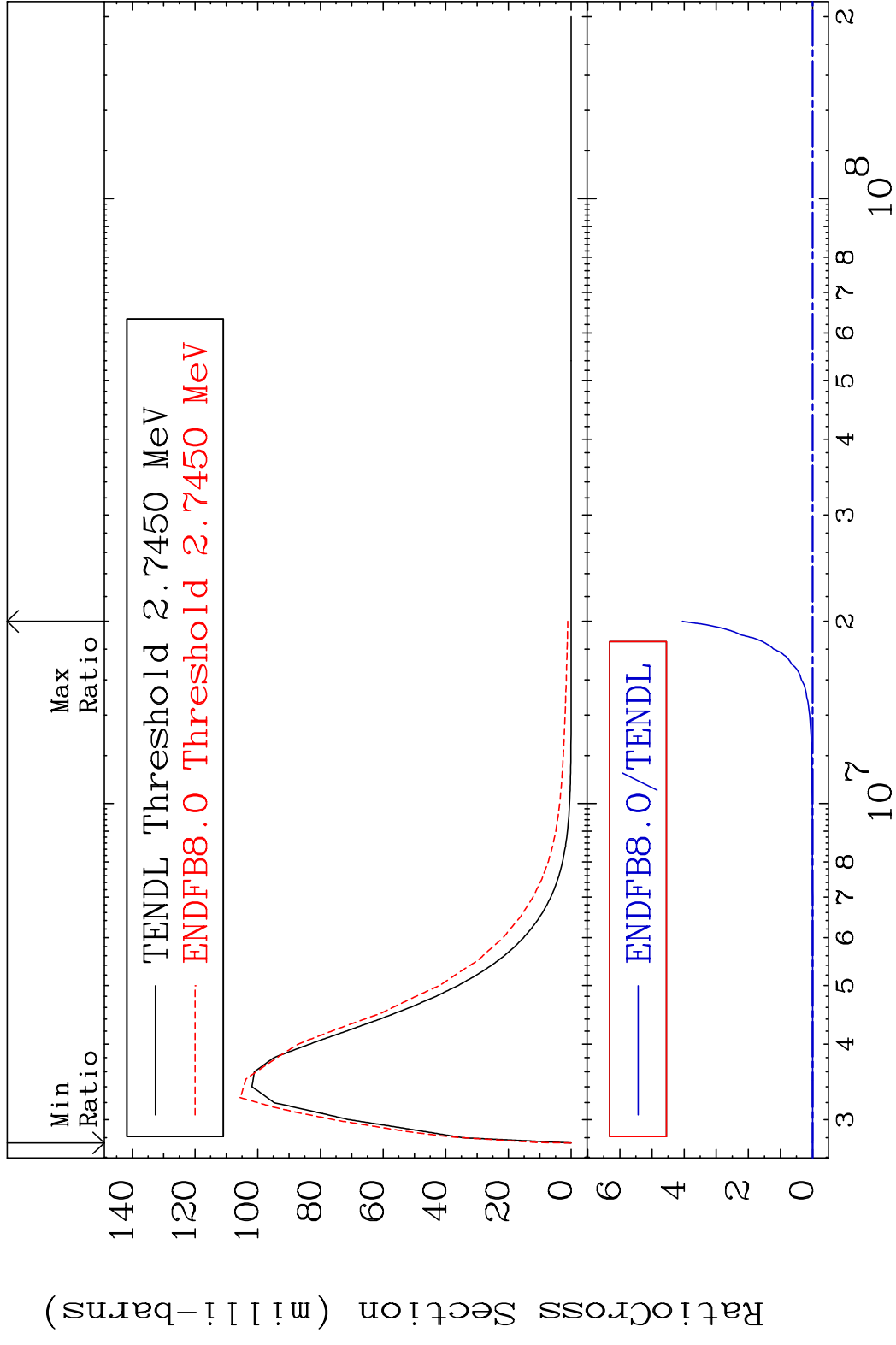
MAT 3031 MT= 53 (n,n') Level 30-Zn-66  
 Cross Section -100.0 To 58.61 %



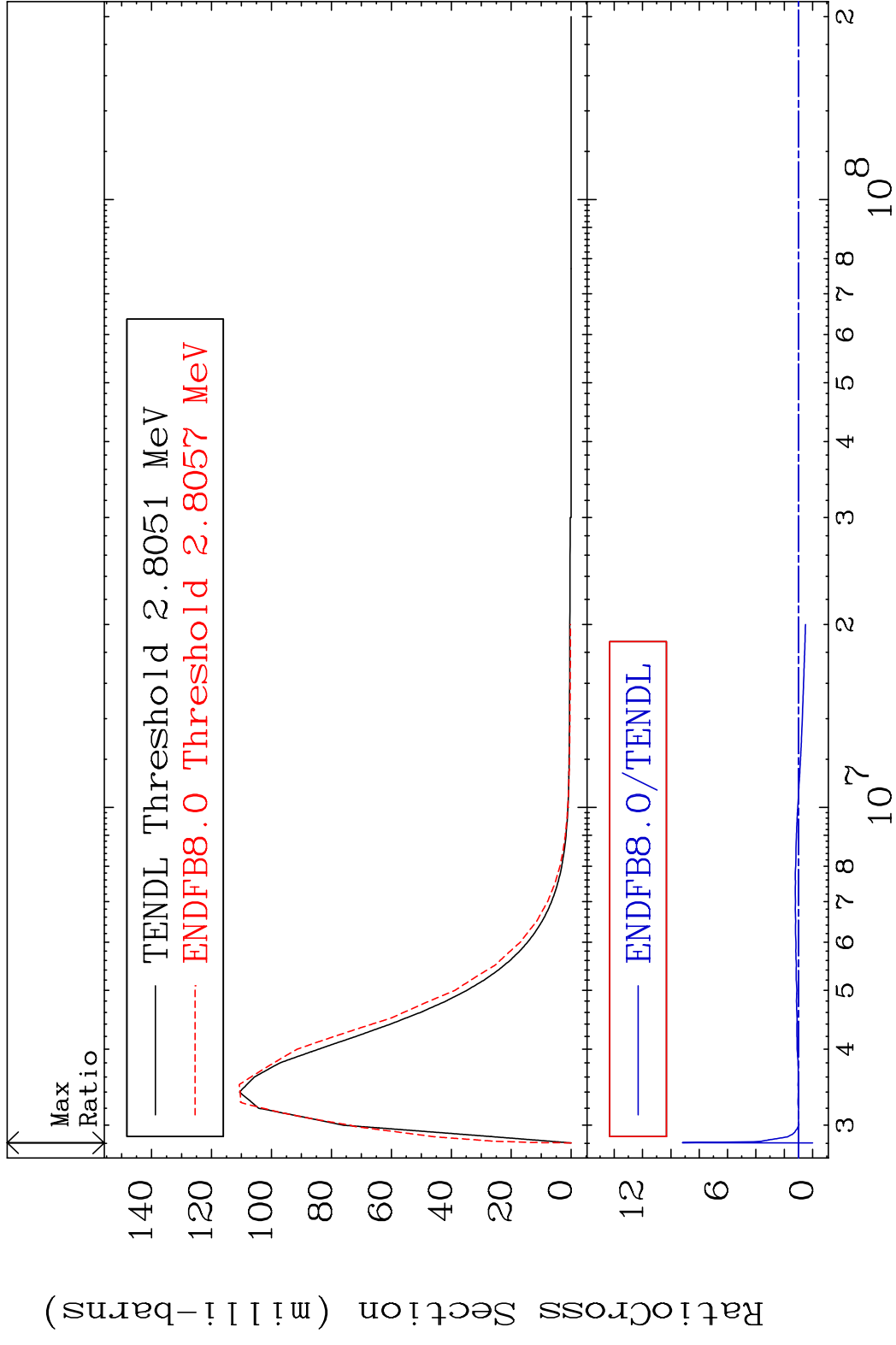
MAT 3031 MT= 54 (n,n') Level 30-Zn-66  
 Cross Section -100.0 To 191.7 %



MAT 3031 MT= 55 (n, n') Level 30-Zn-66  
 Cross Section -100.0 To 9999. %



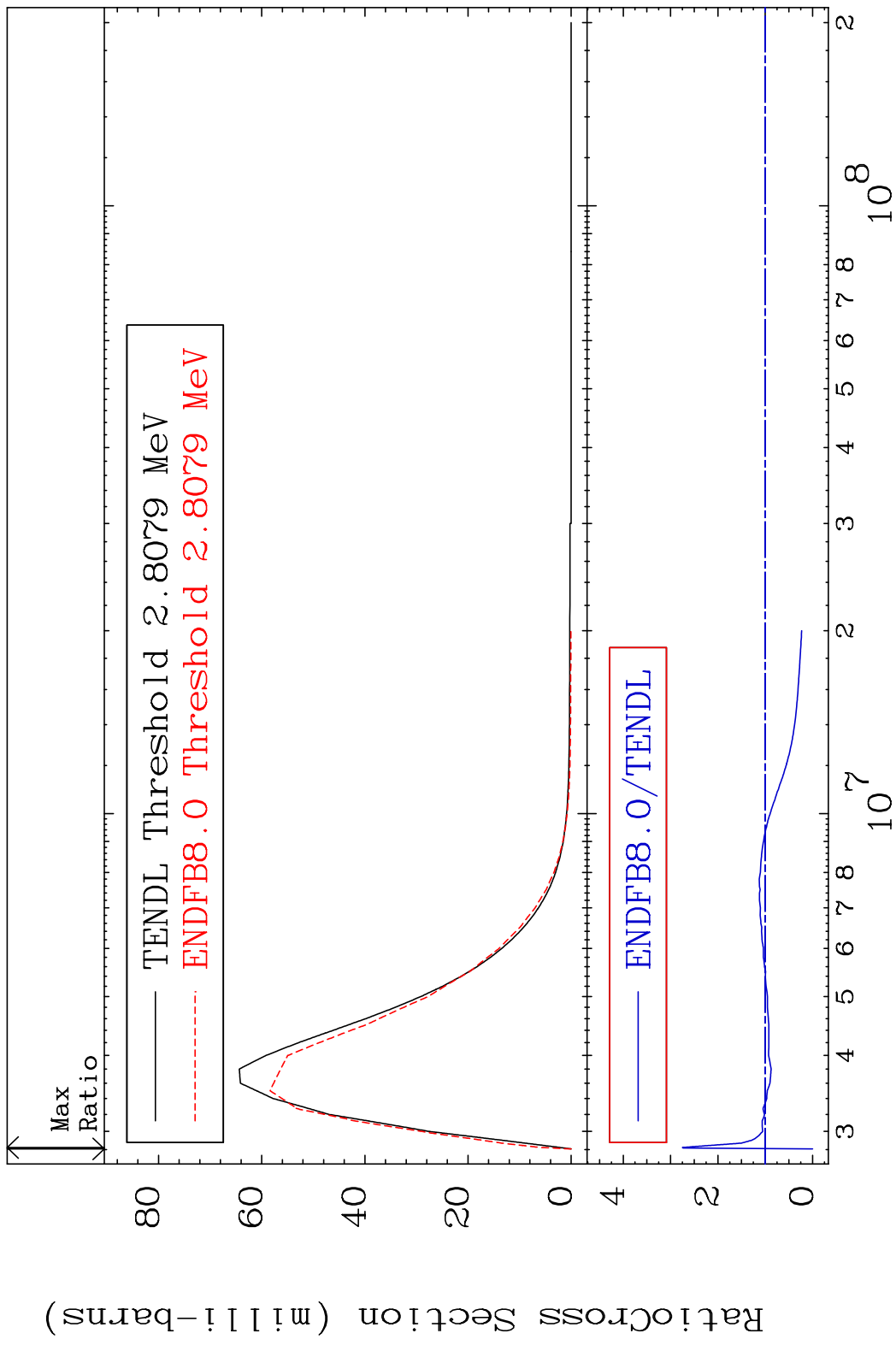
MAT 3031 MT= 56 (n,n') Level 30-Zn-66  
 Cross Section -100.0 To 819.0 %



15 30-Zn-66

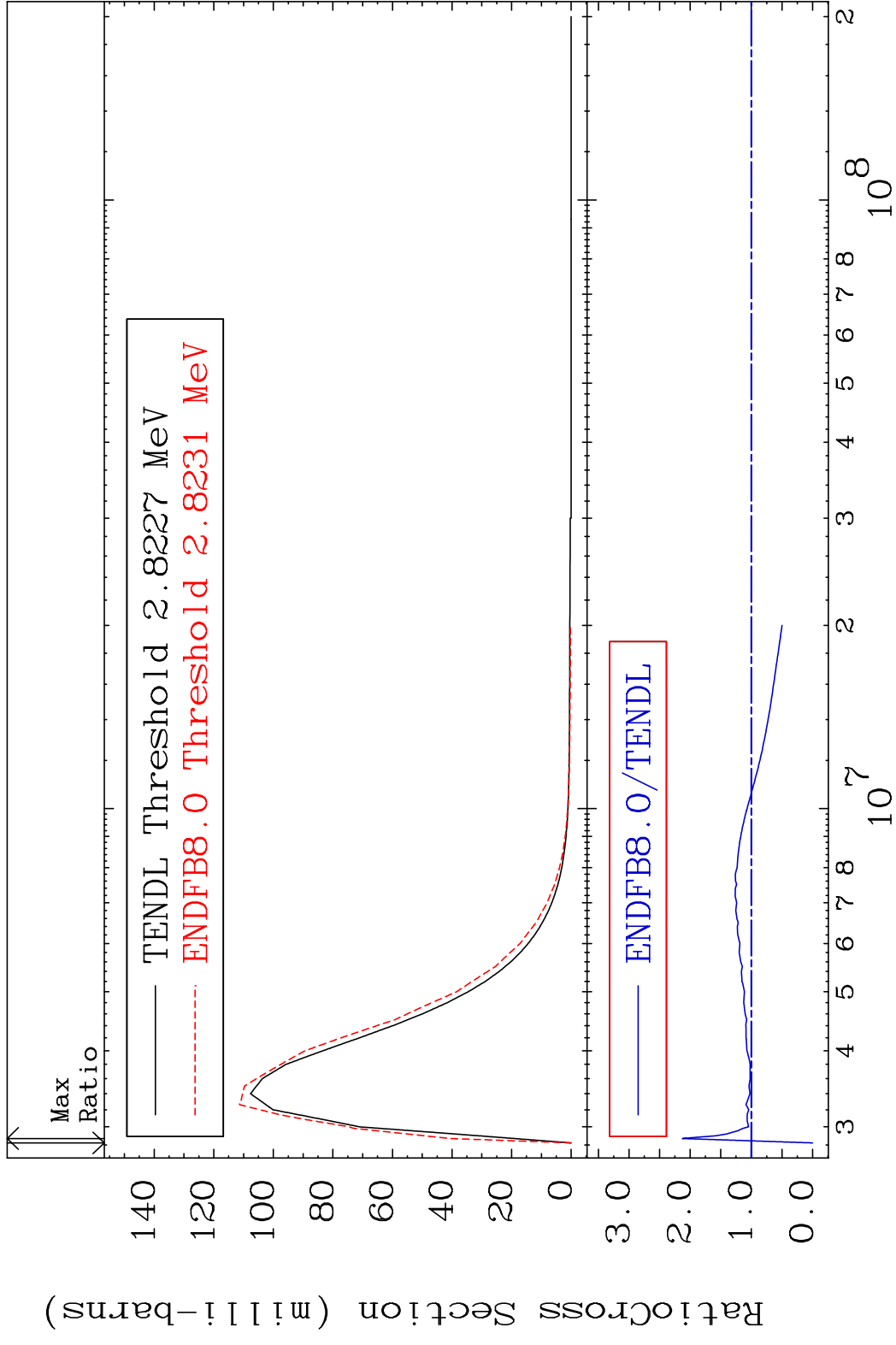


MAT 3031 MT= 57 (n,n') Level 30-Zn-66  
 Cross Section -100.0 To 175.1 %

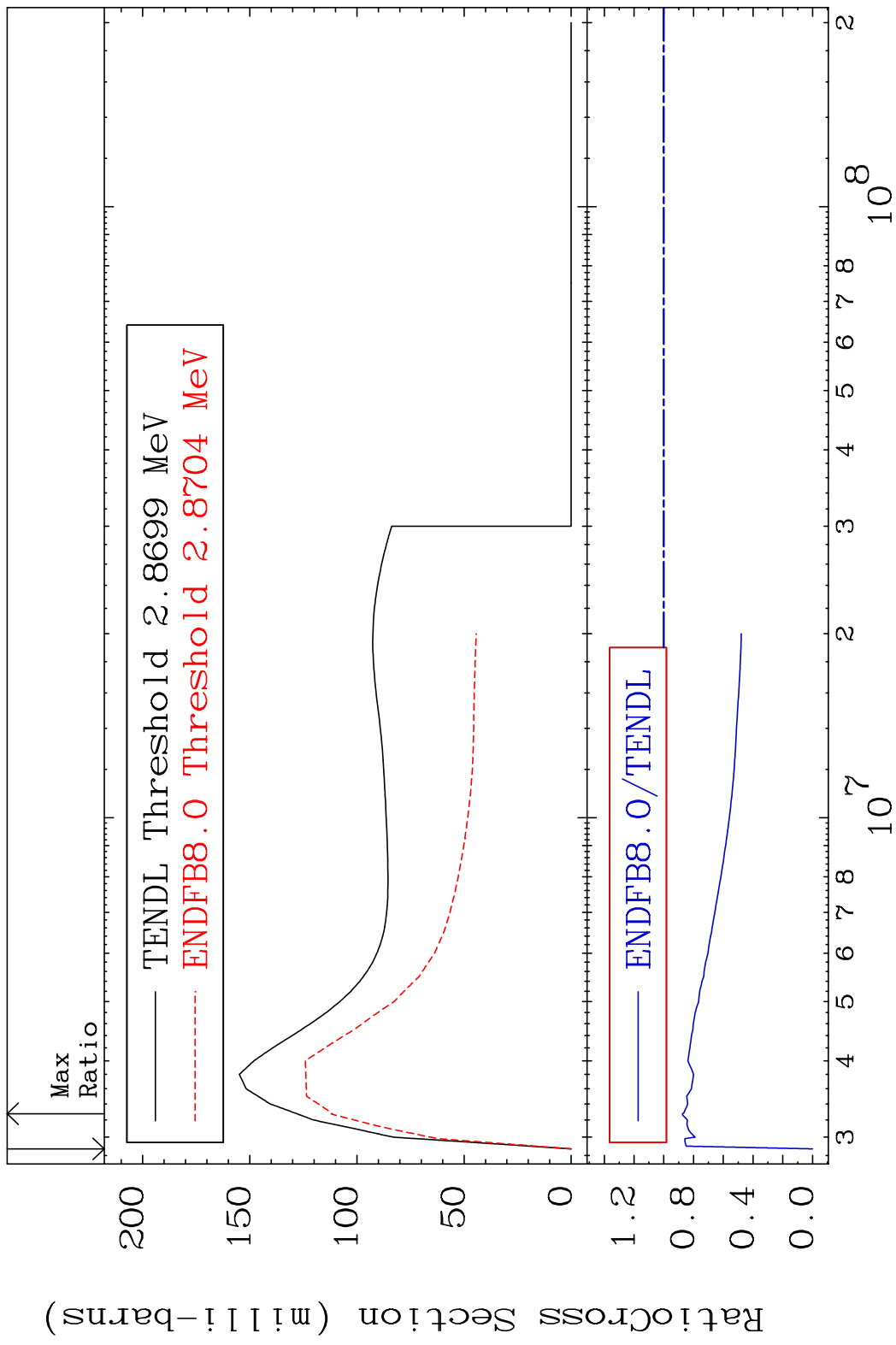


16 30-Zn-66

MAT 3031 MT= 58 (n,n') Level 30-Zn-66  
 Cross Section -100.0 To 112.8 %

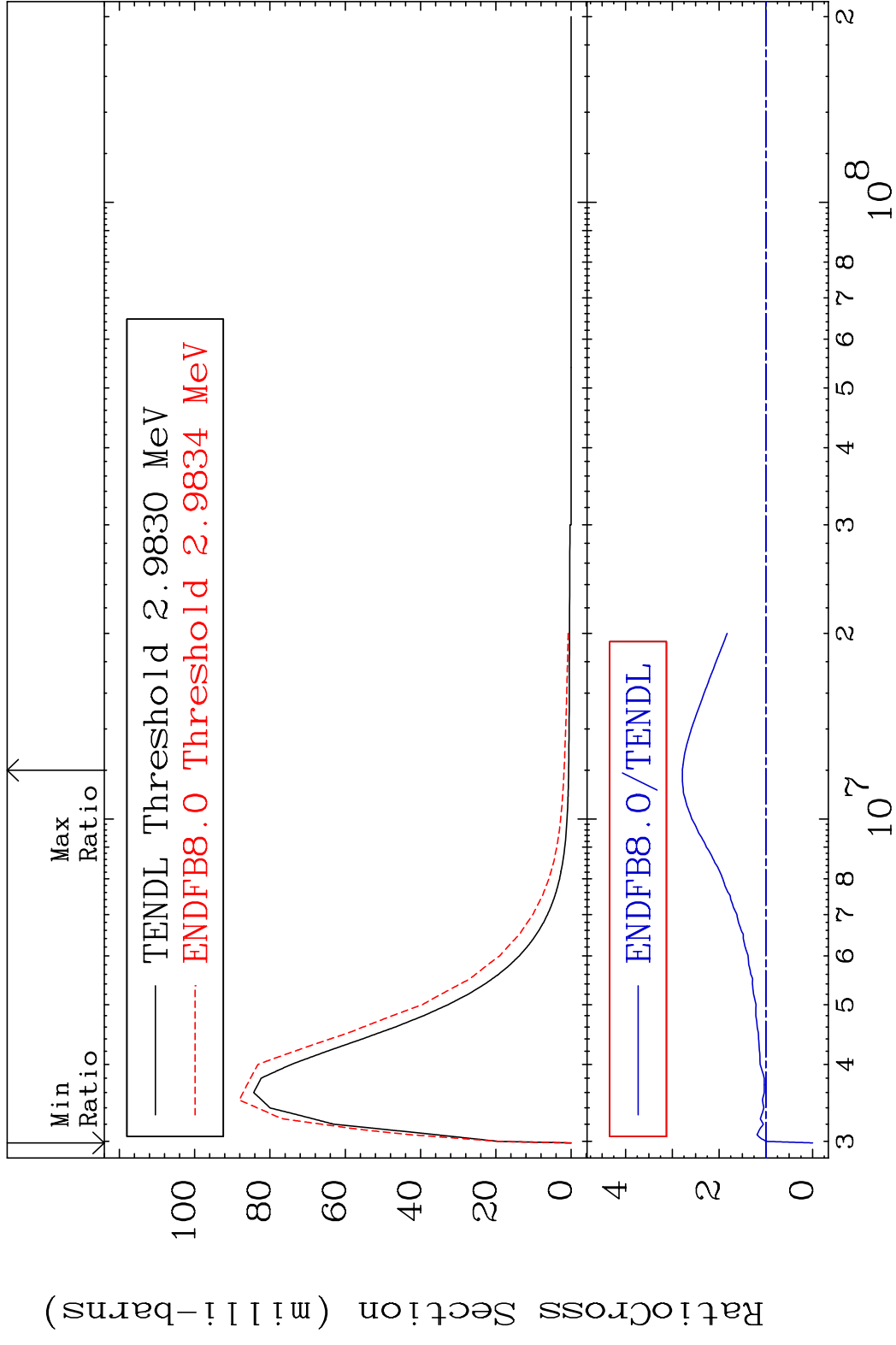


MAT 3031 MT= 59 (n,n') Level 30-Zn-66  
 Cross Section -100.0 To -12.47%

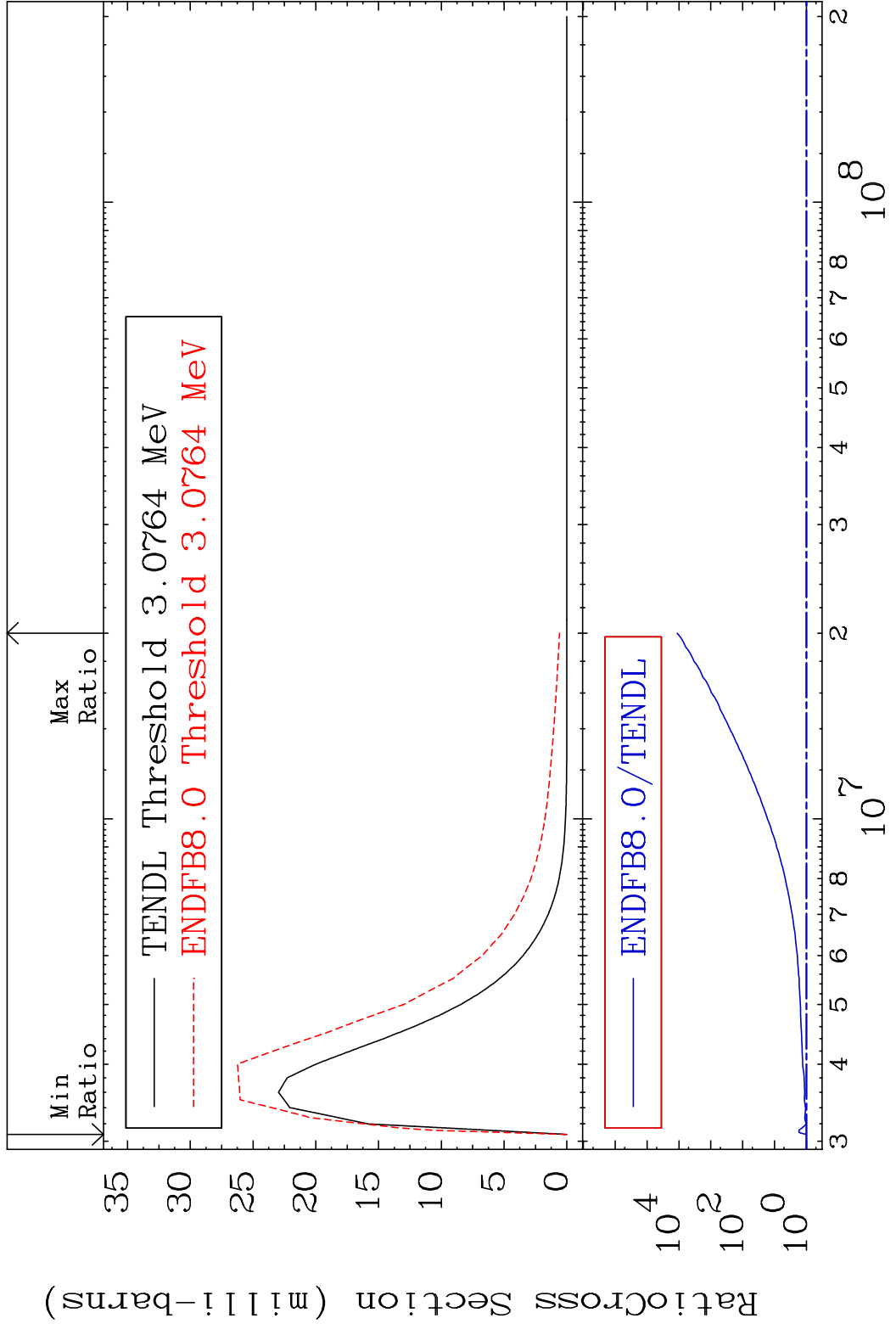


18 Incident Energy (eV) 30-Zn-66

MAT 3031 MT= 60 (n, n') Level 30-Zn-66  
 Cross Section -100.0 To 178.4 %

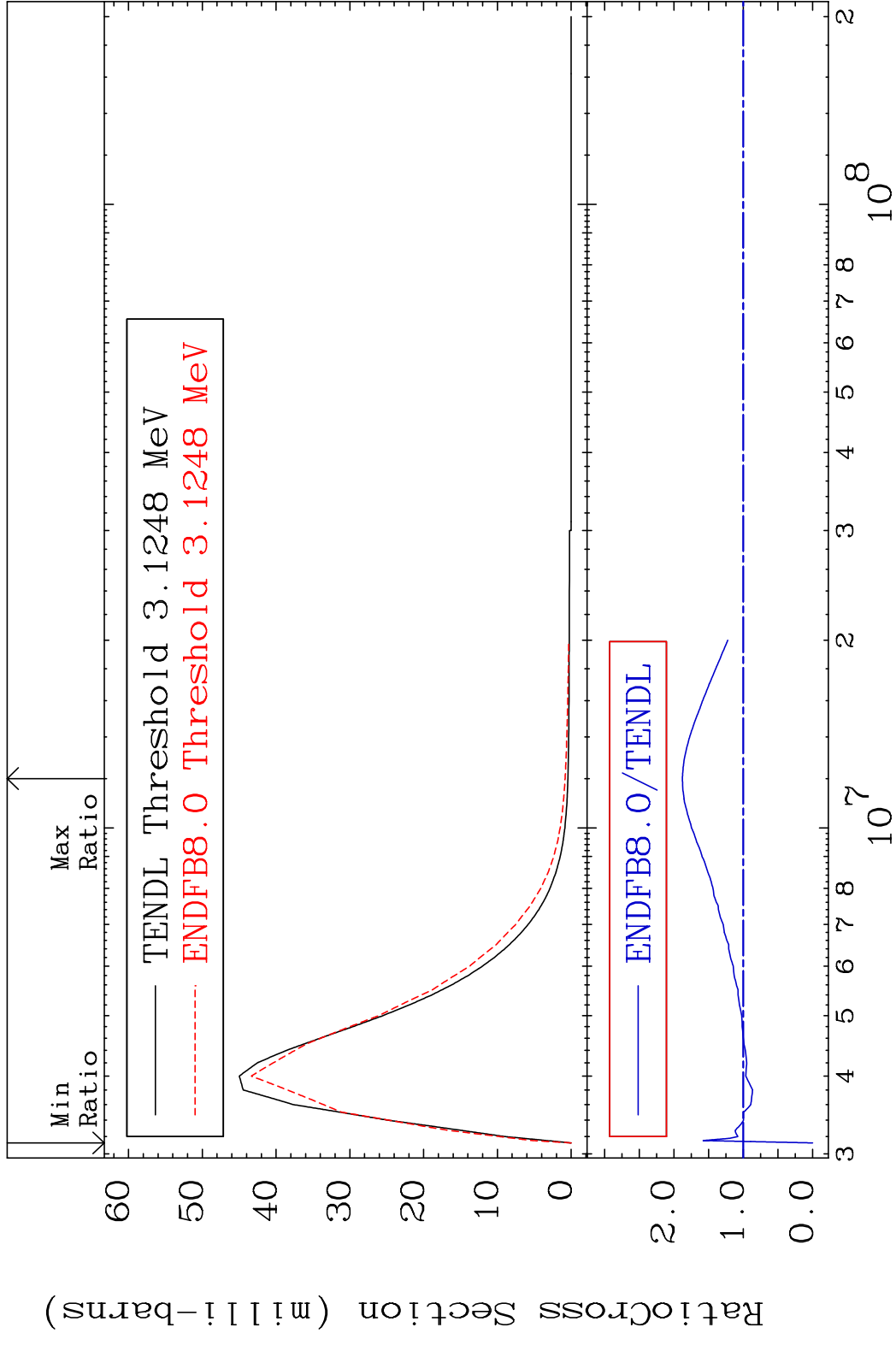


MAT 3031 MT= 61 (n, n') Level 30-Zn-66  
 Cross Section 0.000 To 9999. %

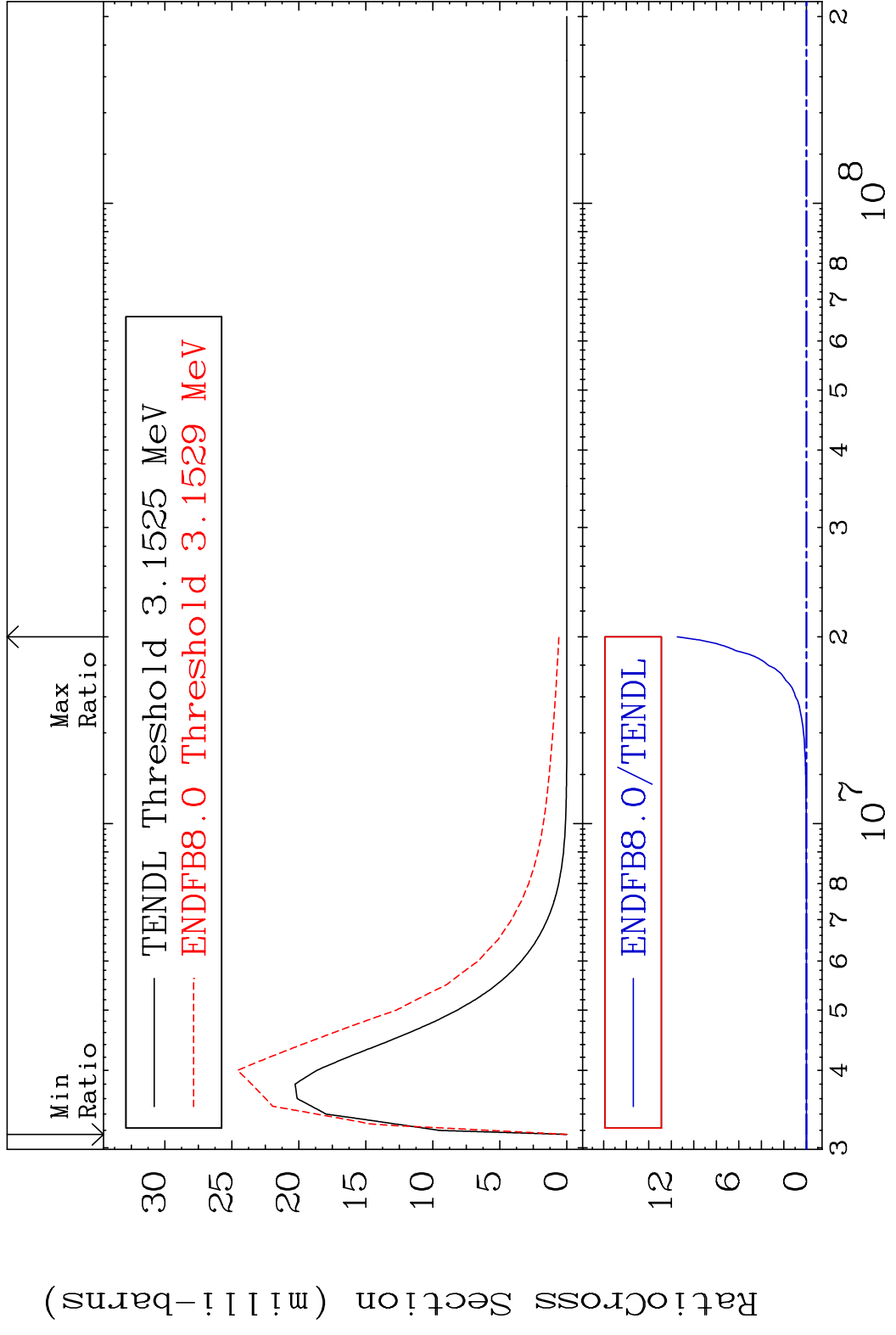


20 Incident Energy (eV) 30-Zn-66

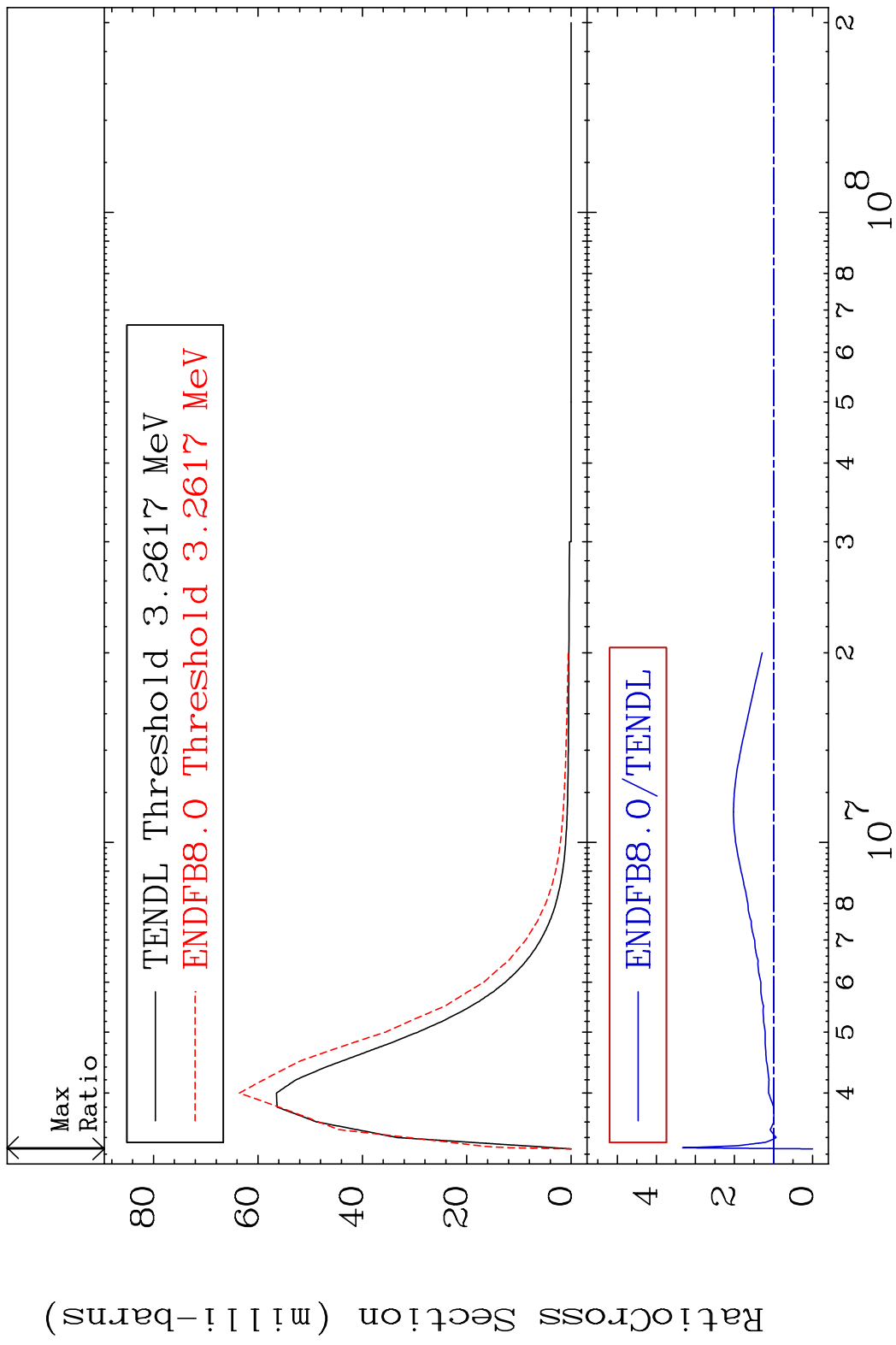
MAT 3031 MT= 62 (n, n') Level 30-Zn-66  
 Cross Section -100.0 To 87.81 %



MAT 3031 MT= 63 (n, n') Level 30-Zn-66  
 Cross Section -100.0 To 9999. %

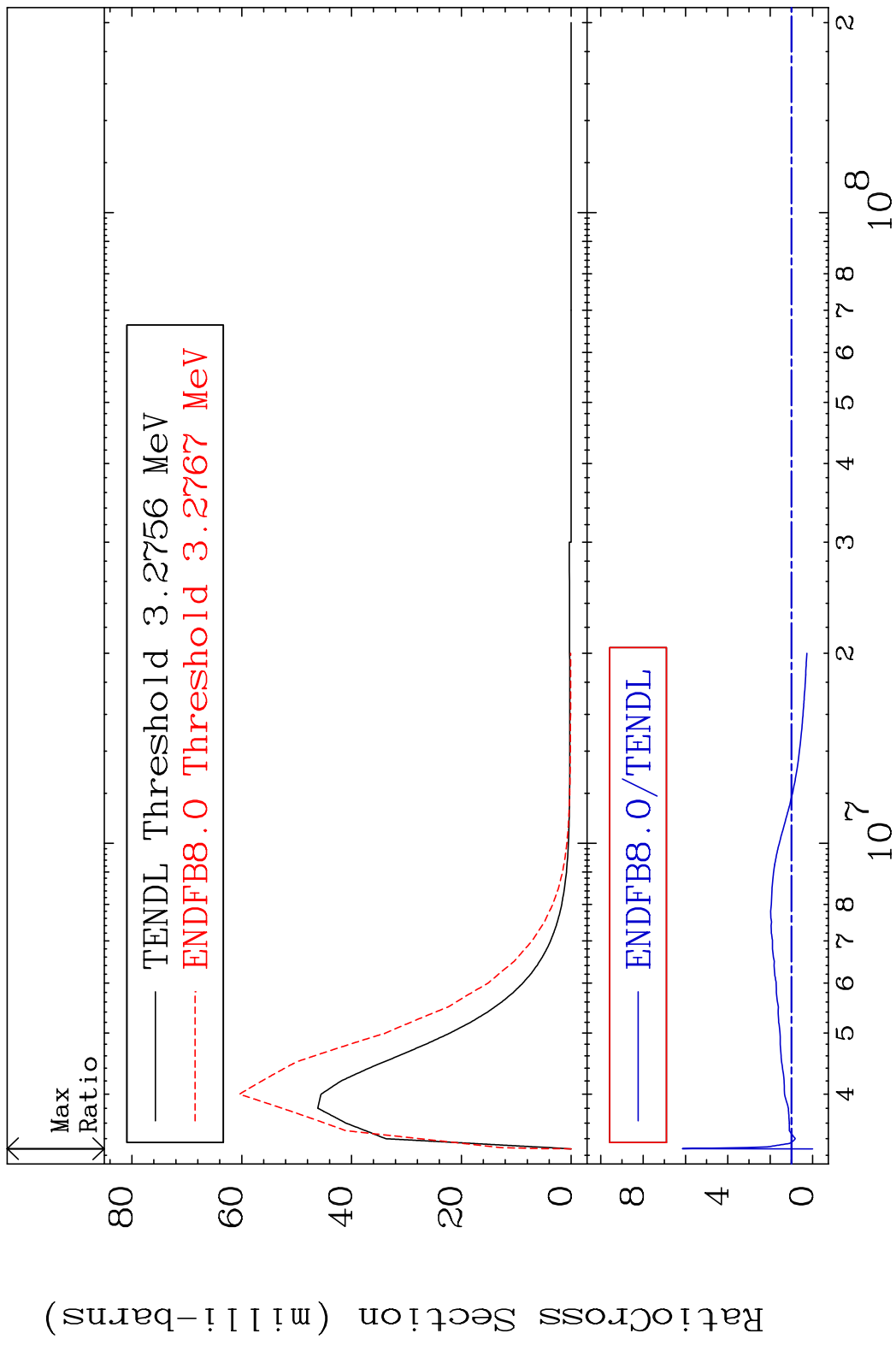


MAT 3031 MT= 64 (n,n') Level 30-Zn-66  
 Cross Section -100.0 To 233.4 %

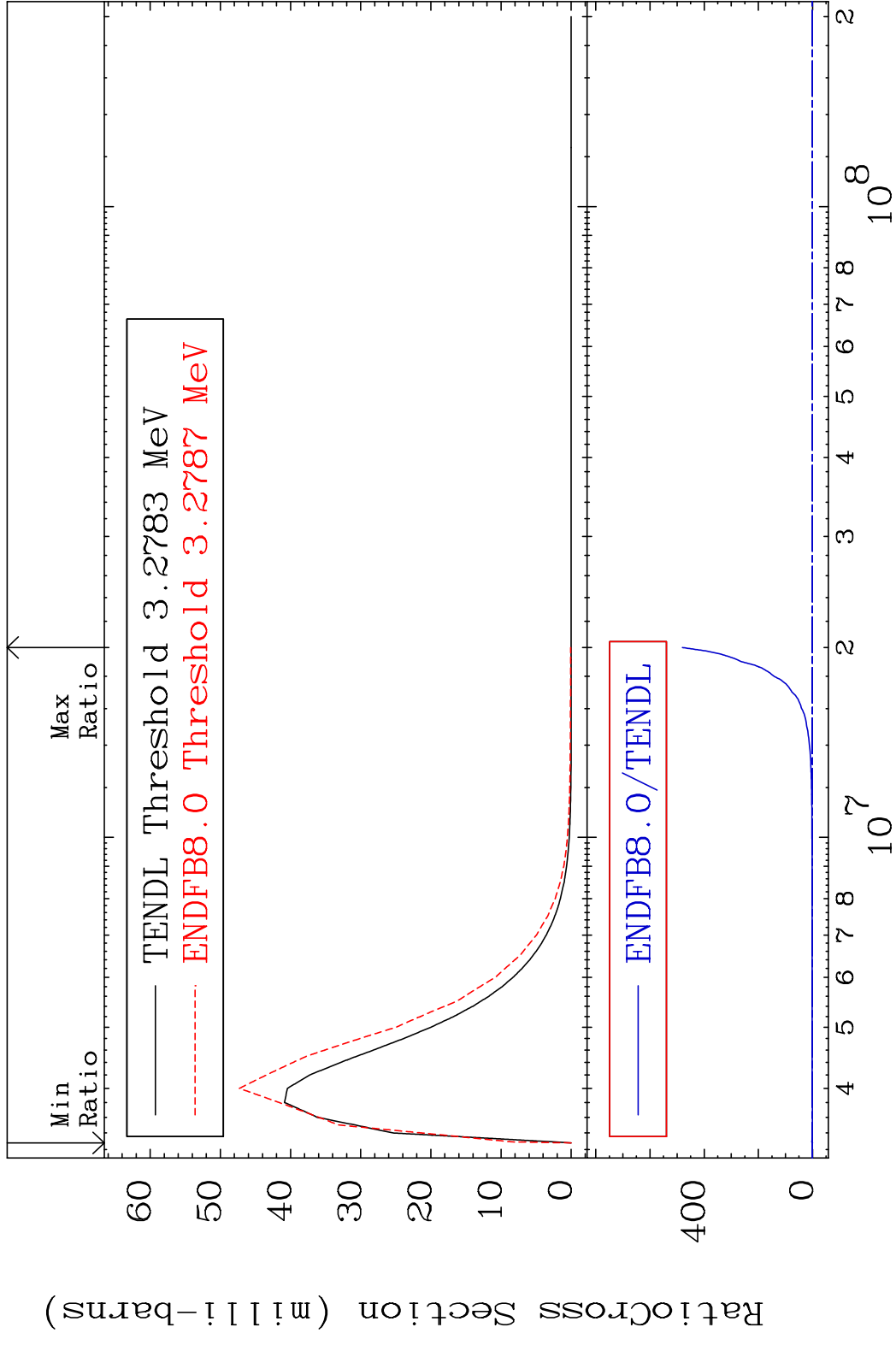




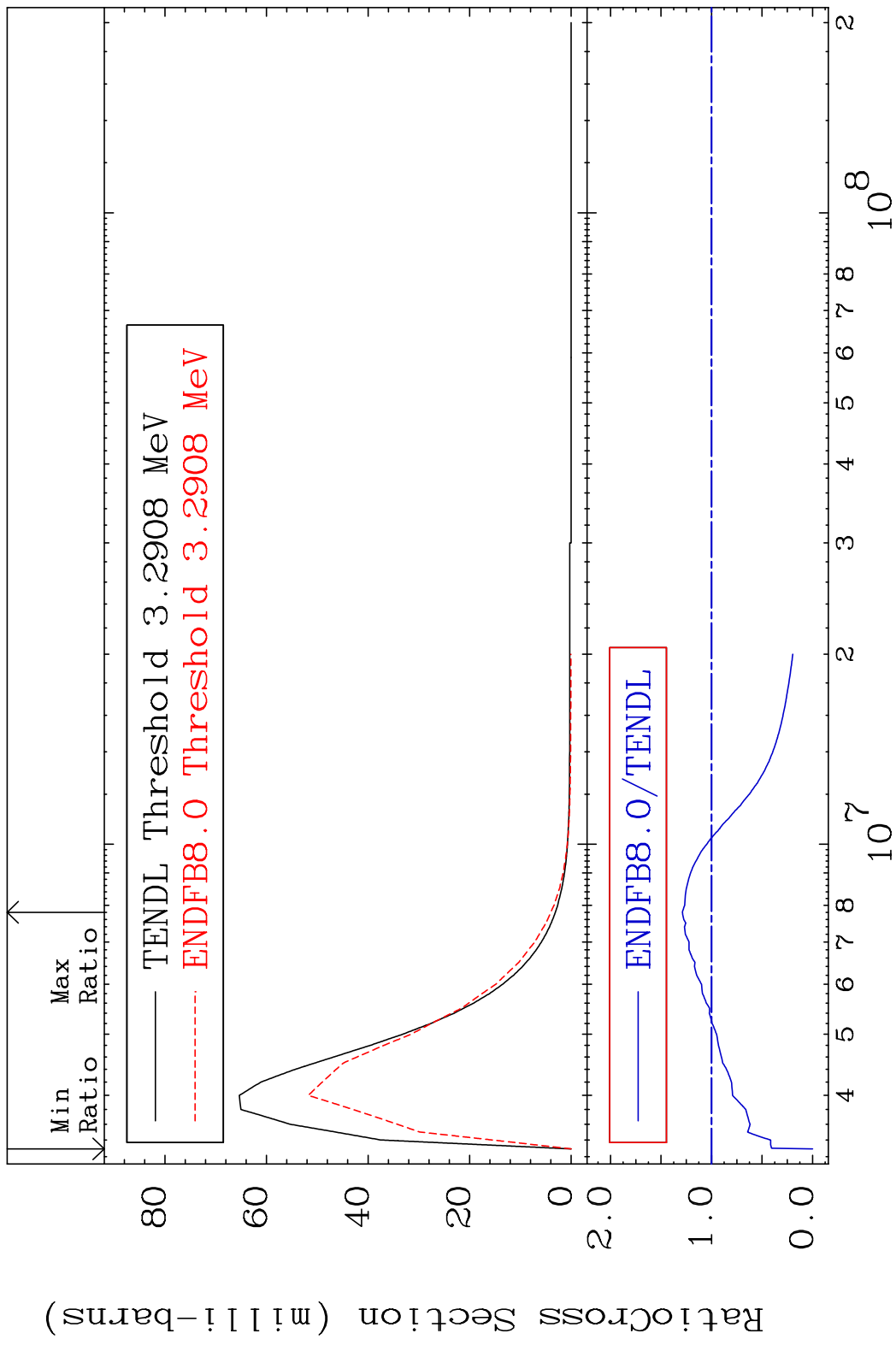
MAT 3031 MT= 65 (n,n') Level 30-Zn-66  
 Cross Section -100.0 To 514.7 %



MAT 3031 MT= 66 (n,n') Level 30-Zn-66  
 Cross Section -100.0 To 9999. %



MAT 3031 MT= 67 (n,n') Level 30-Zn-66  
 Cross Section -100.0 To 28.90 %



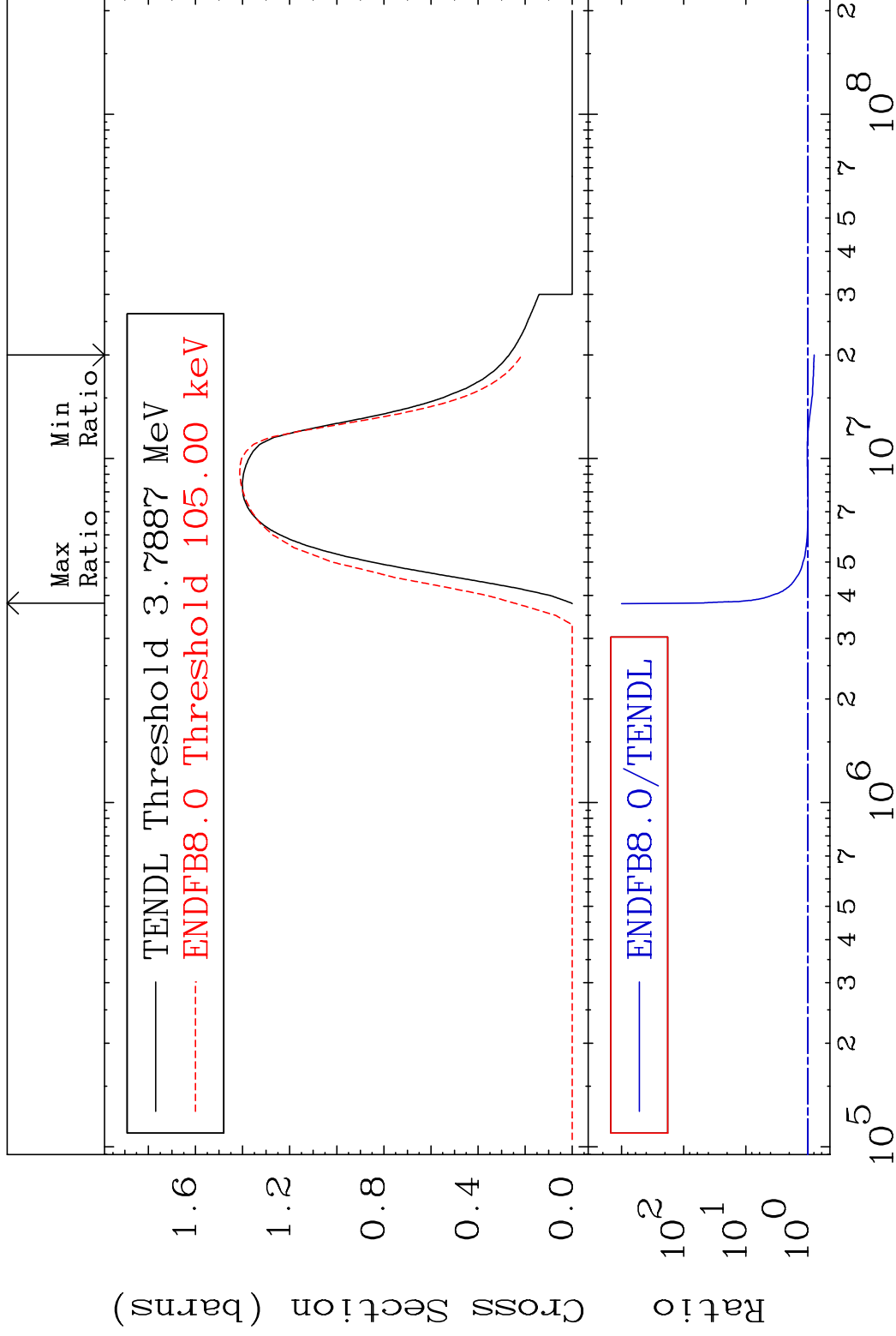
MAT 3031

(n,n') Continuum

30-Zn-66

Cross Section

-20.65 To 9913. %



27

Incident Energy (eV)

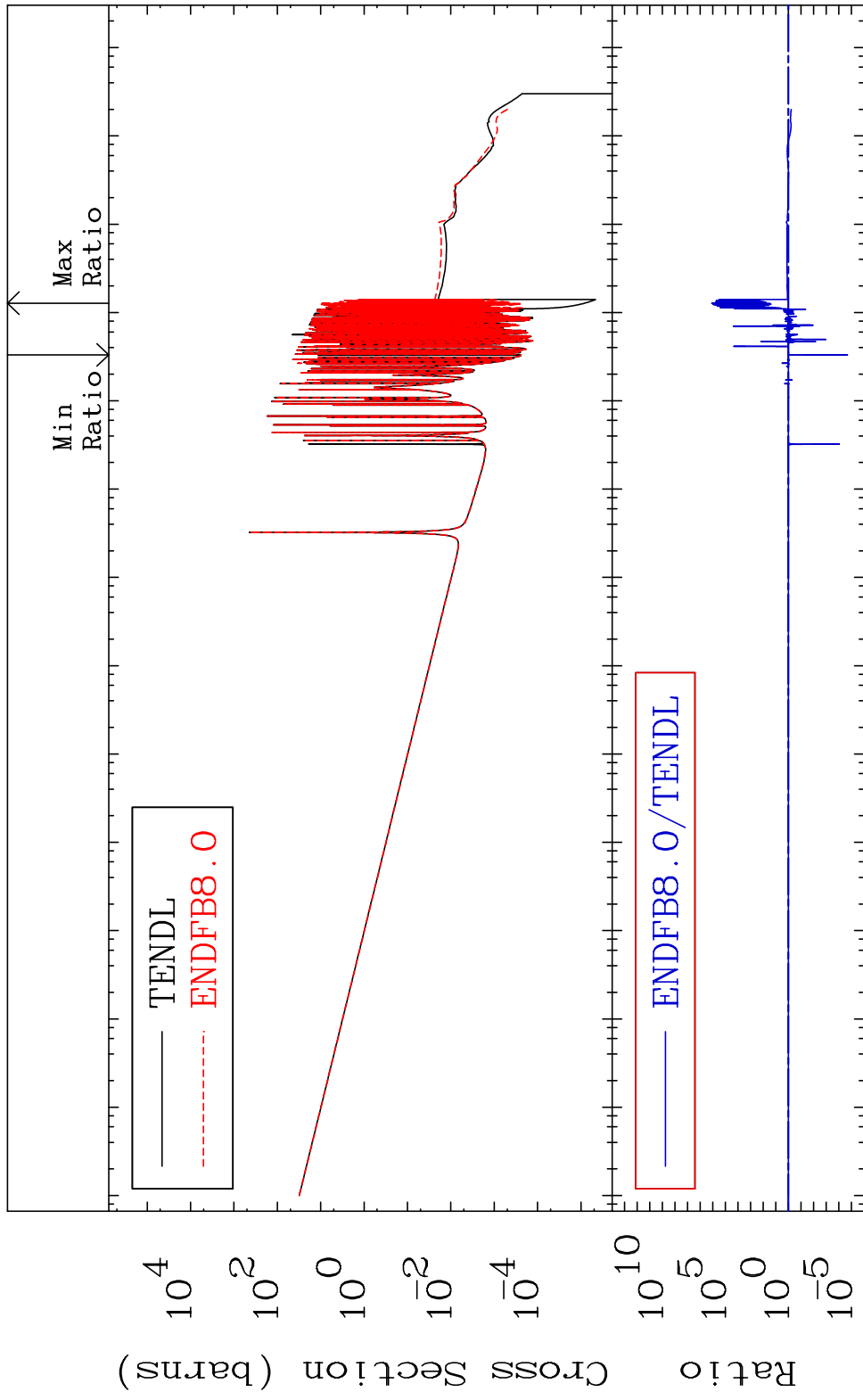
30-Zn-66

MAT 3031

(n,  $\gamma$ )

30-Zn-66

Cross Section -100.0 To 9999. %

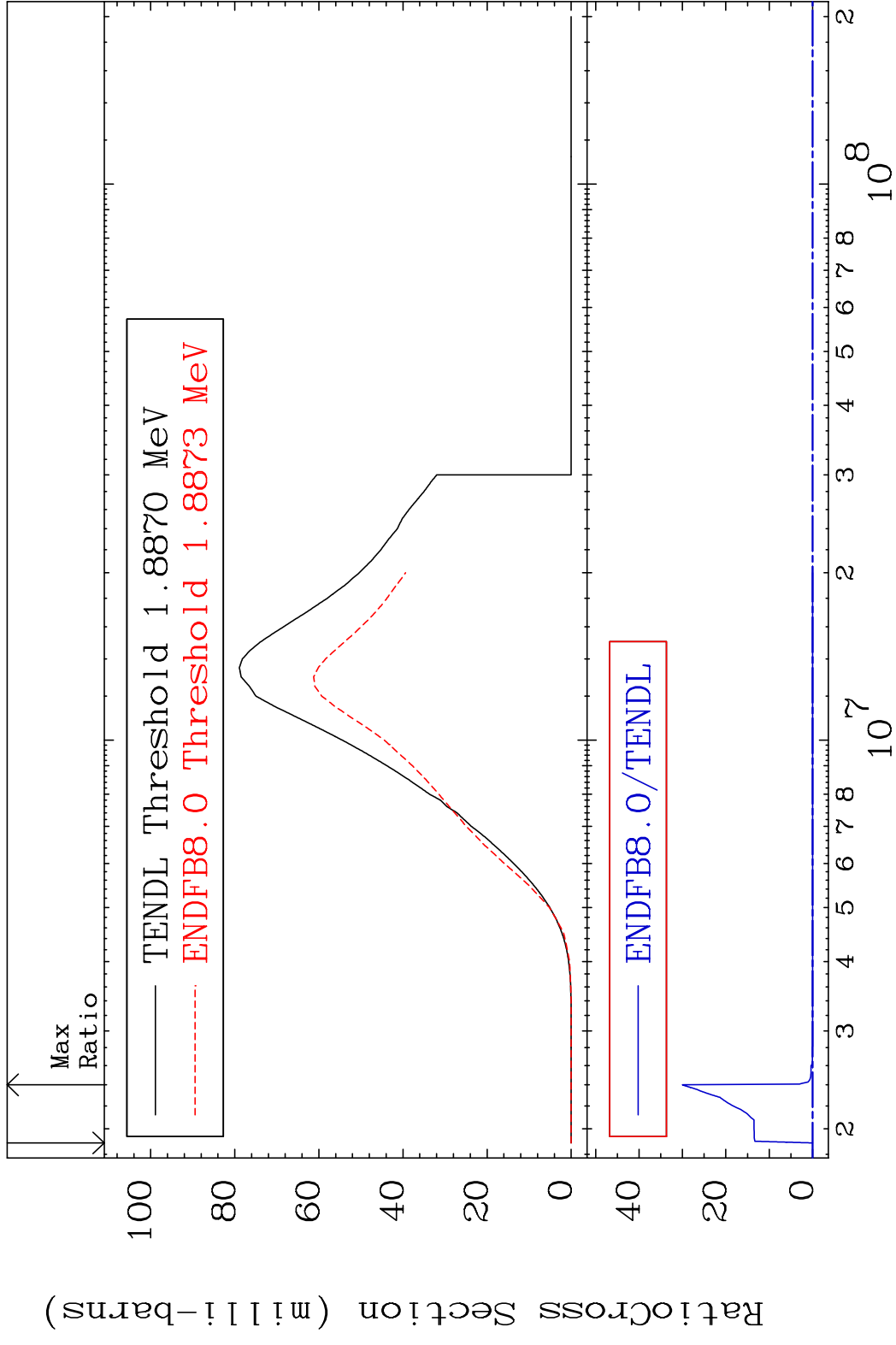


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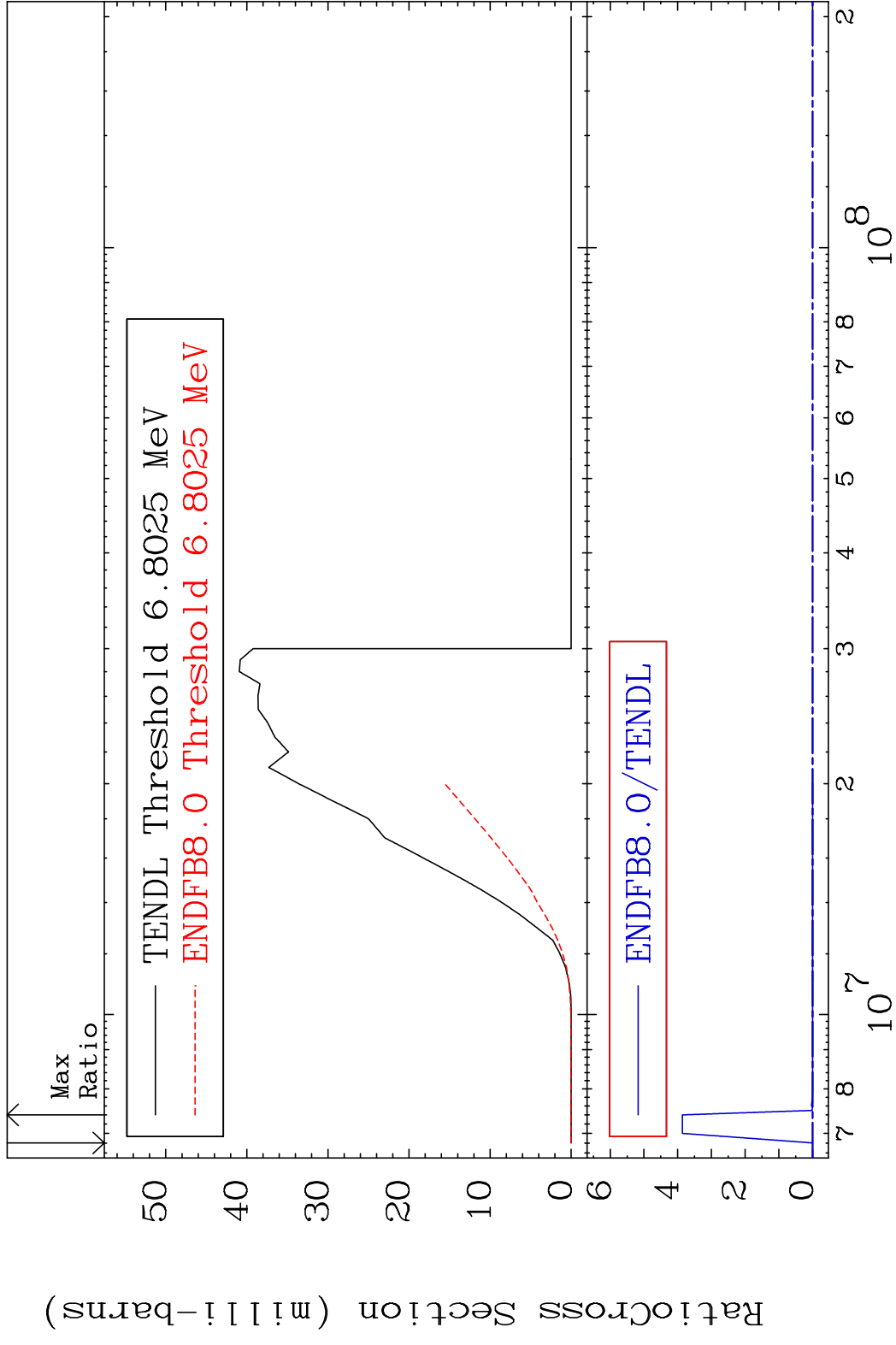
Incident Energy (eV)

30-Zn-66

MAT 3031 (n,p) 30-Zn-66  
 Cross Section -100.0 To 9999. %

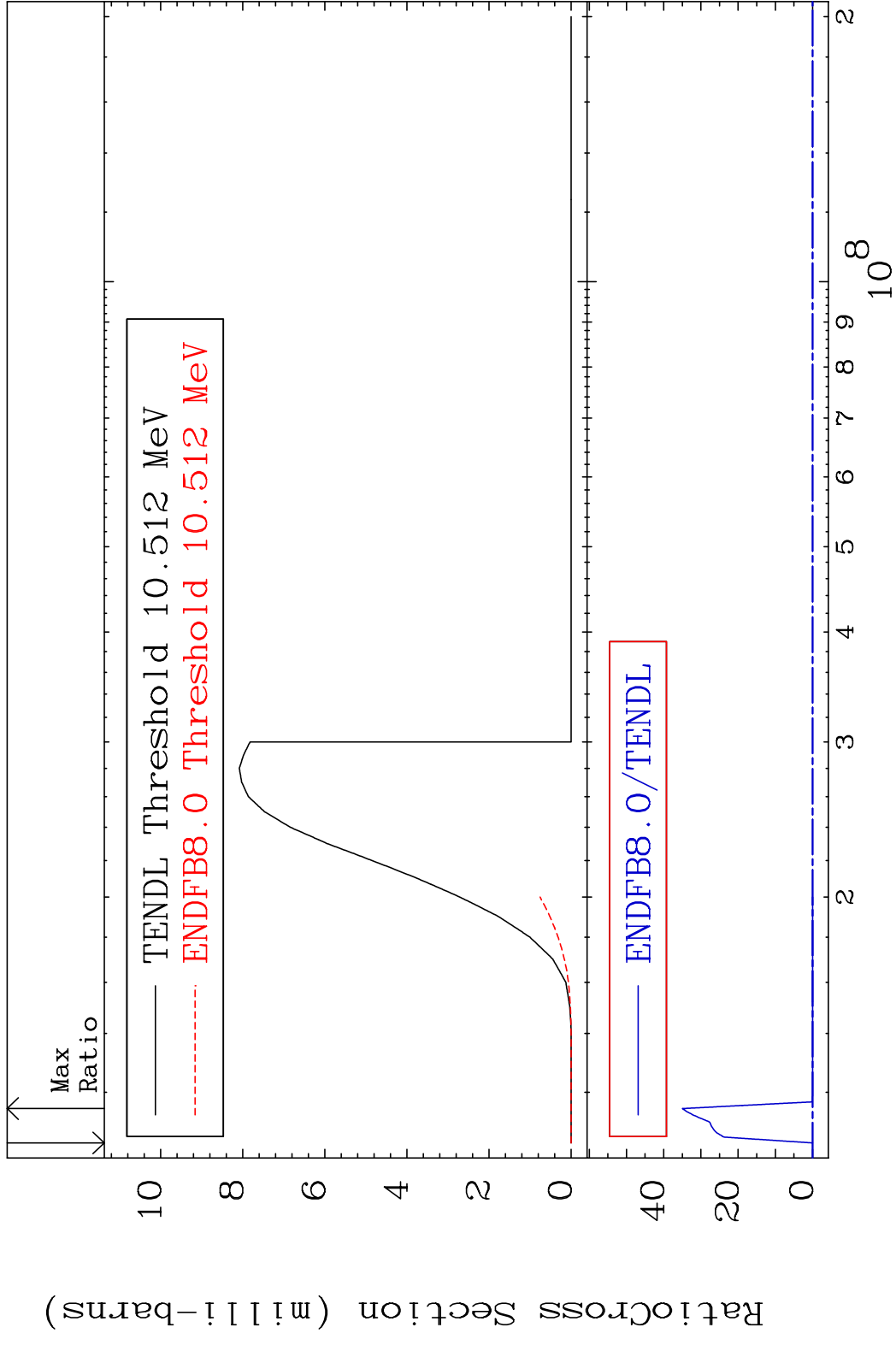


MAT 3031 (n,d) 30-Zn-66  
 Cross Section -100.0 To 9999. %



30 7 8 10 2 3 4 5 6 7 8 10 8 2

MAT 3031 (n, t) 30-Zn-66  
 Cross Section -100.0 To 9999. %



31 Incident Energy (eV) 30-Zn-66

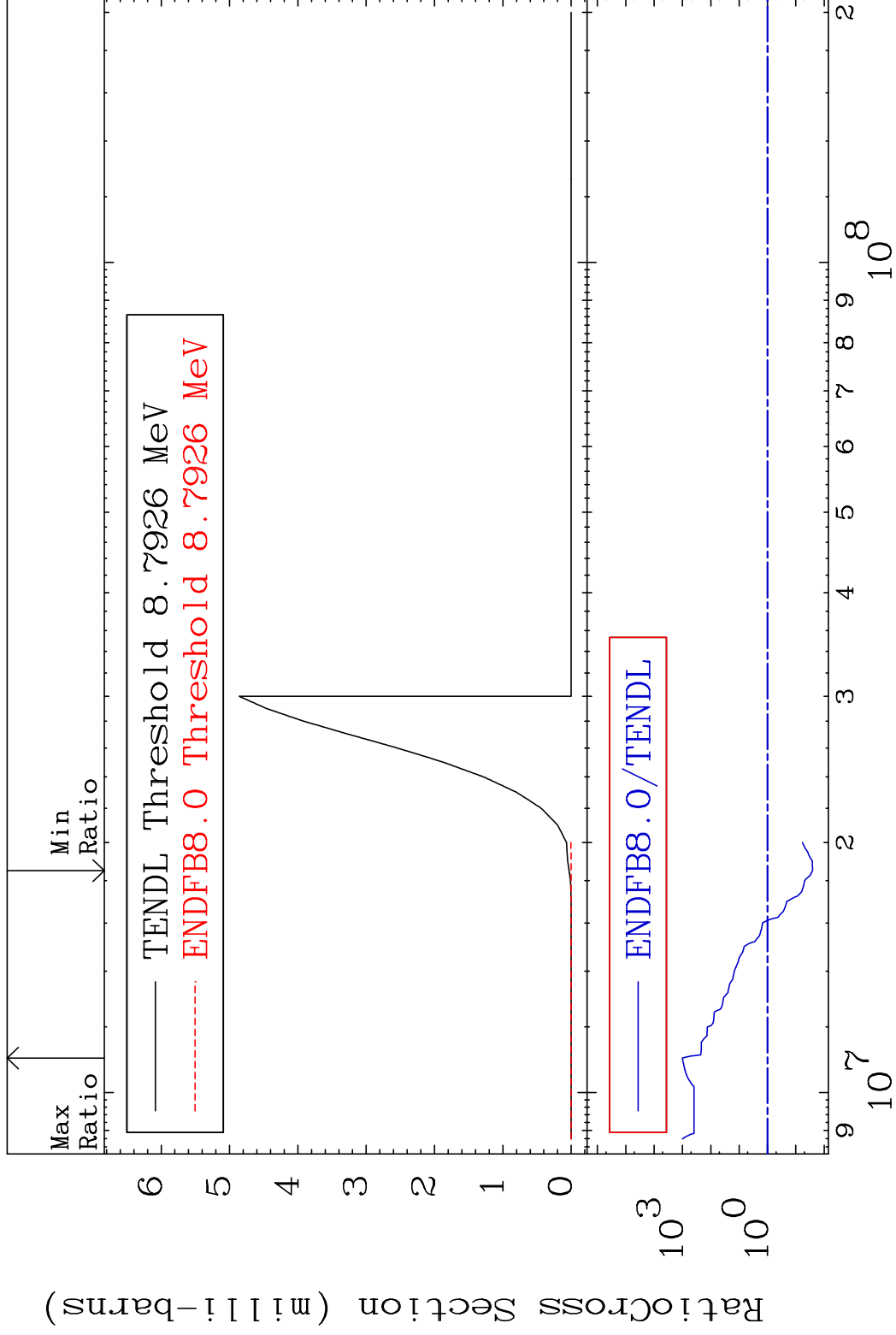


MAT 3031

(n, He-3)

30-Zn-66

Cross Section -97.43 To 9999. %



32

Incident Energy (eV)

30-Zn-66

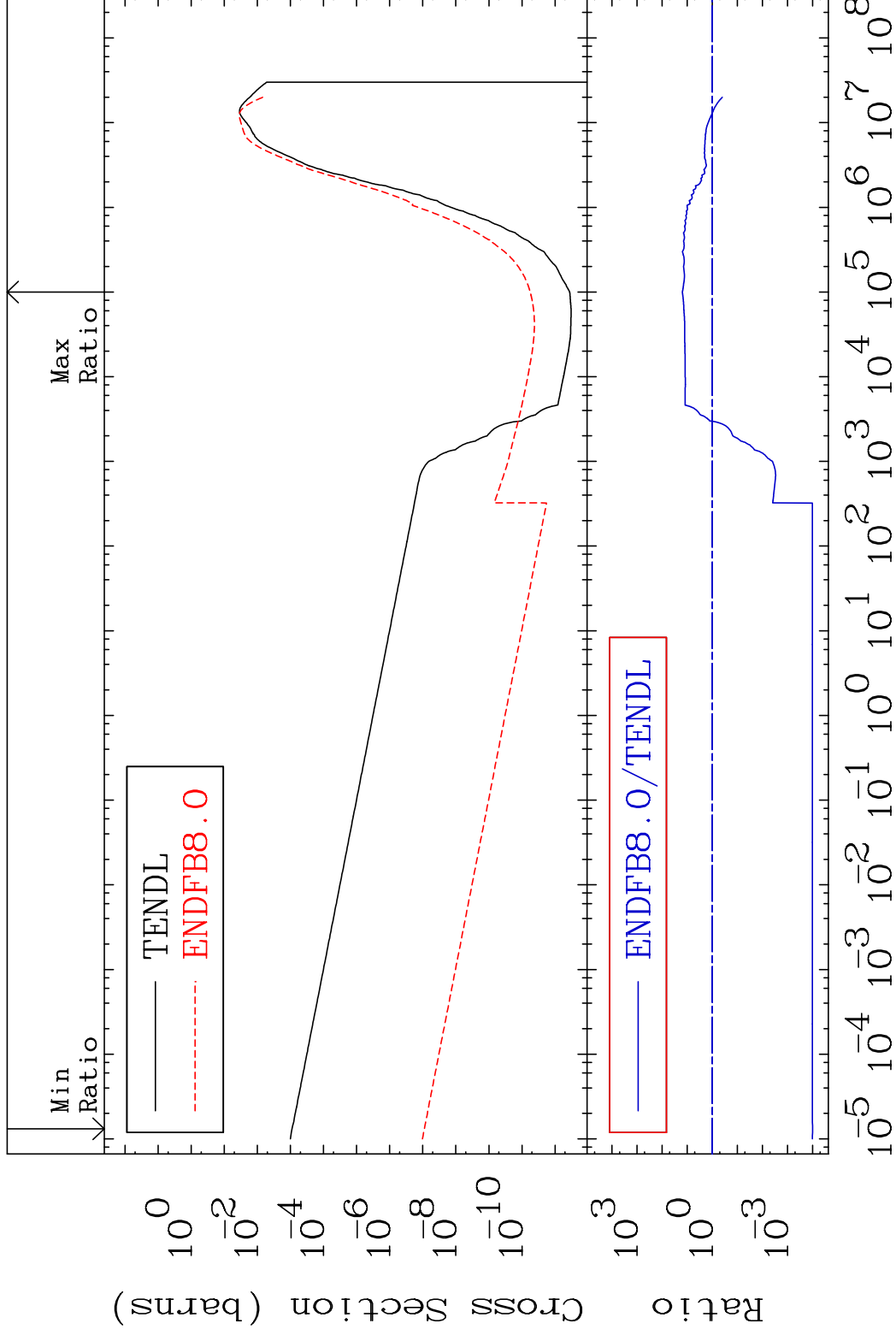
MAT 3031

(n,  $\alpha$ )

30-Zn-66

Cross Section

-99.99 To 1464. %

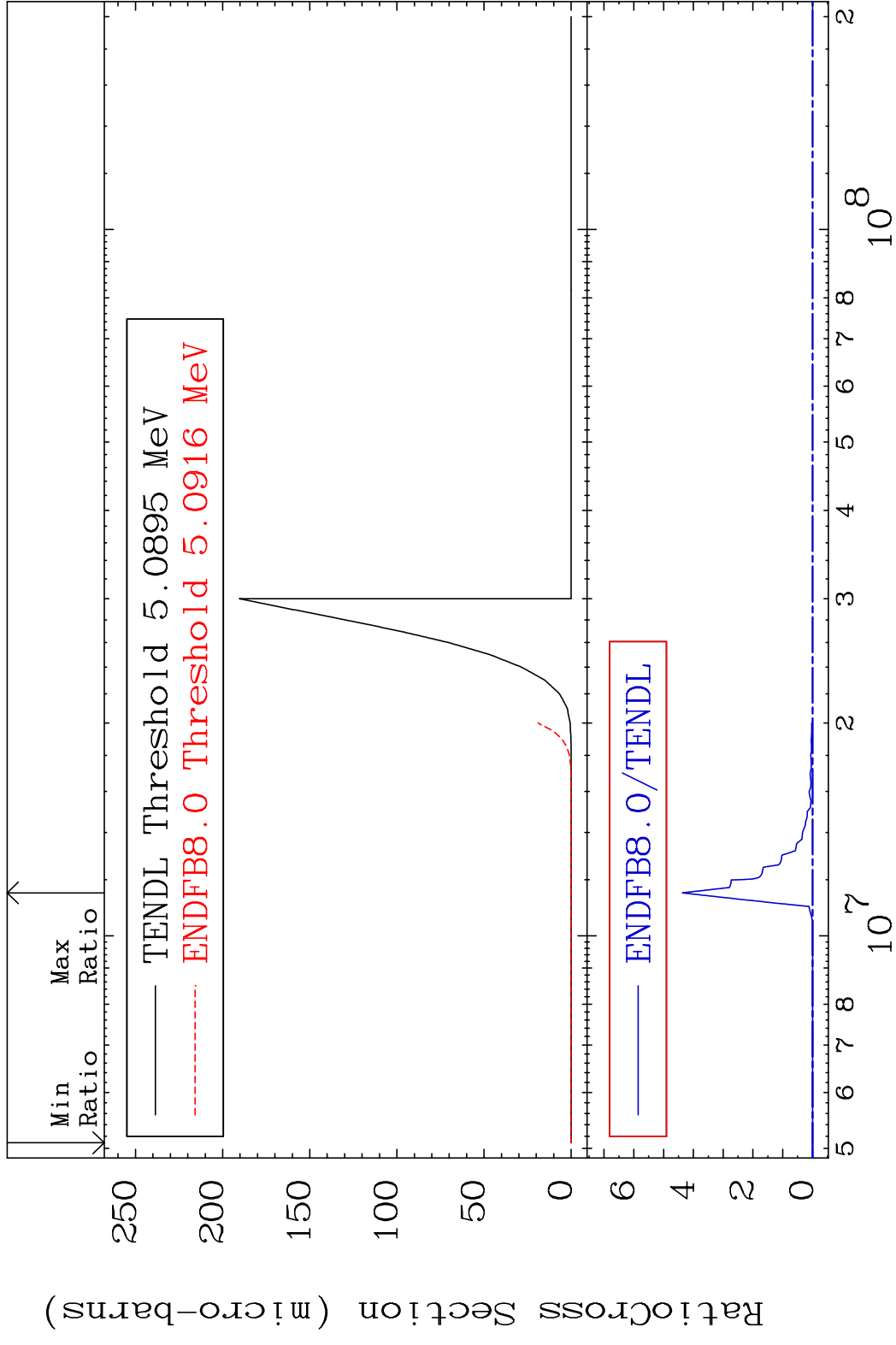


33

Incident Energy (eV)

30-Zn-66

MAT 3031 (n,2α) 30-Zn-66  
 Cross Section -100.0 To 9999. %

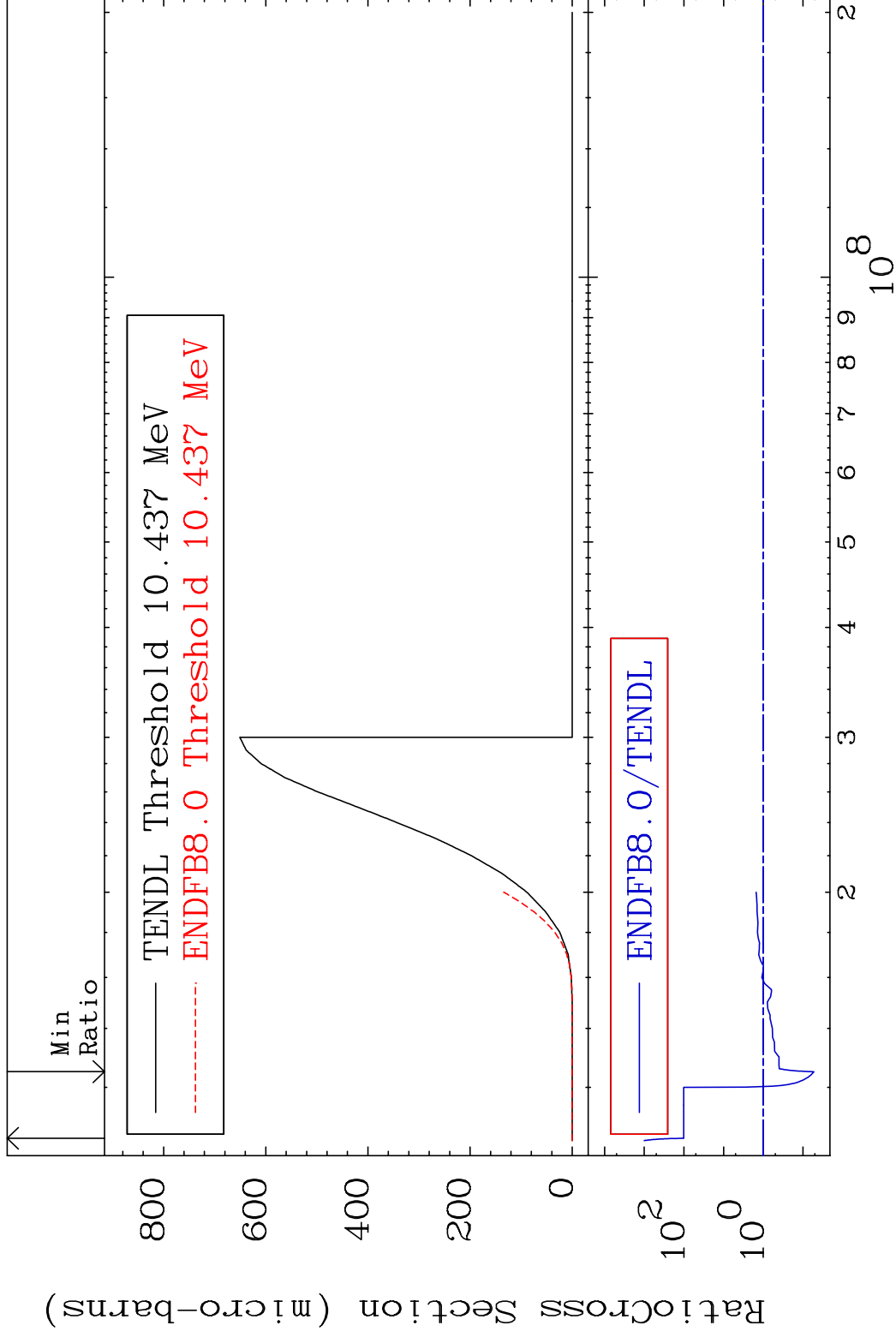


MAT 3031

(n,2p)

30-Zn-66

Cross Section -94.76 To 9999. %



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Incident Energy (eV)

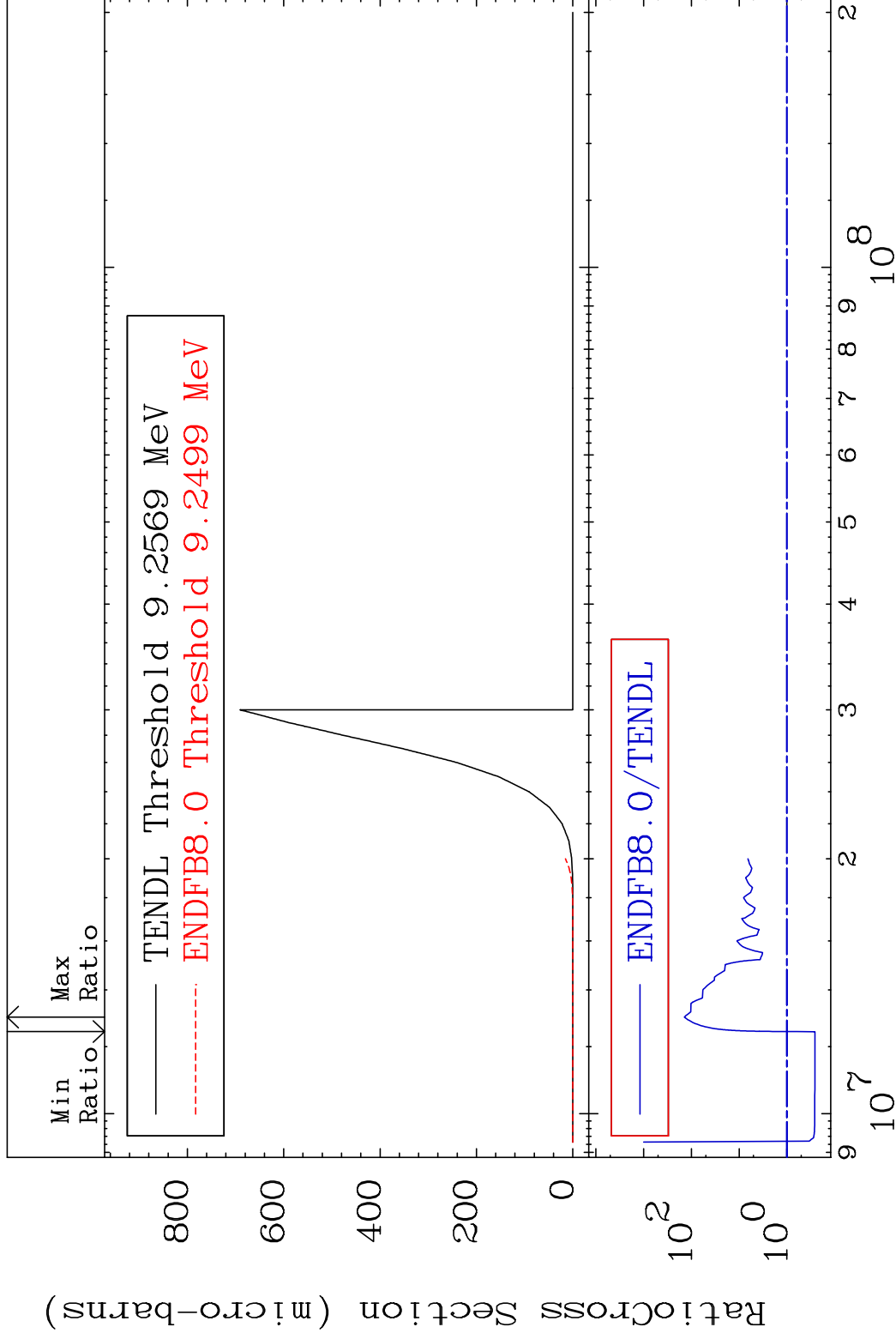
30-Zn-66

MAT 3031

(n,p)  $\alpha$

30-Zn-66

Cross Section -74.02 To 9999. %

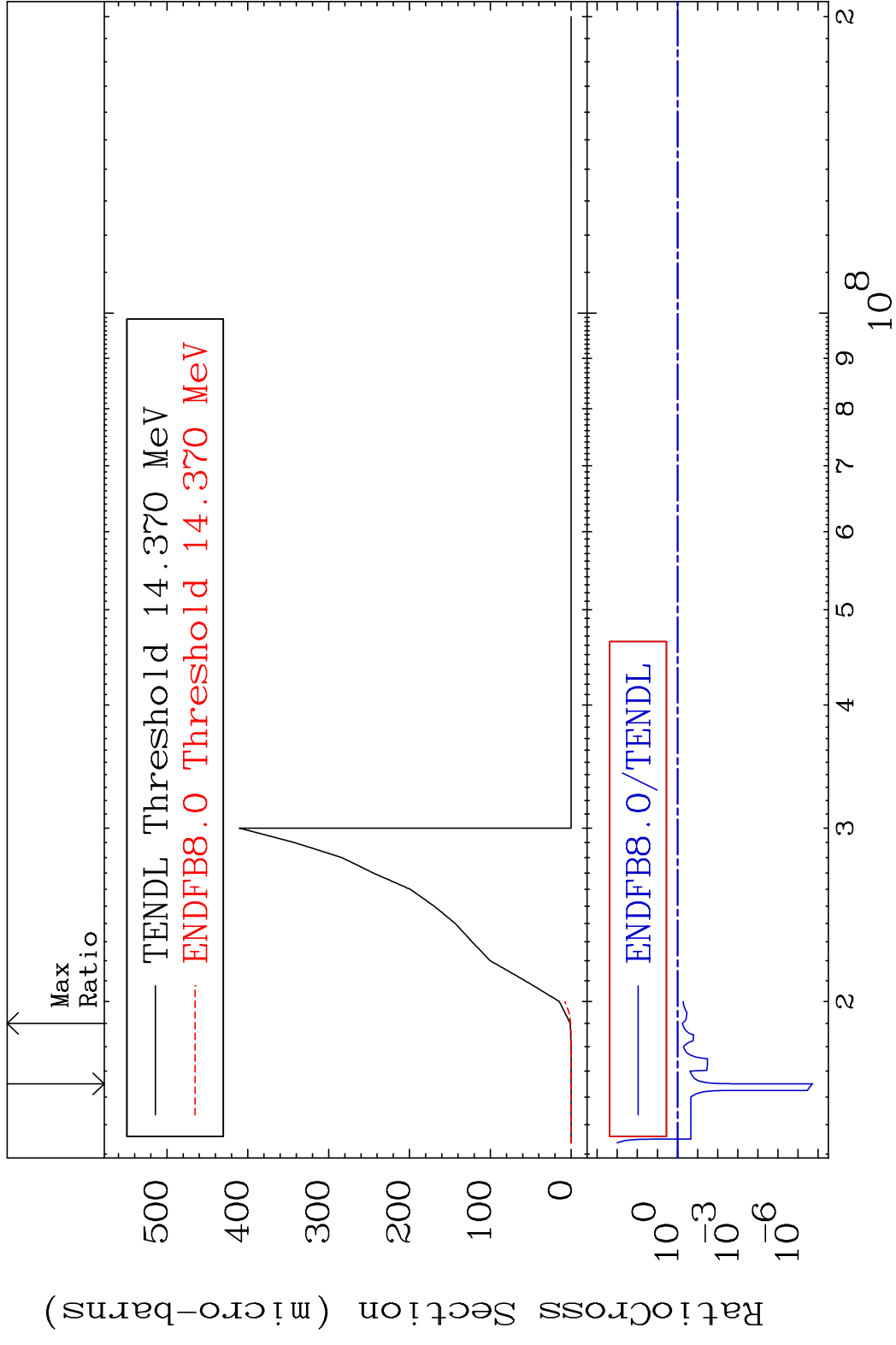


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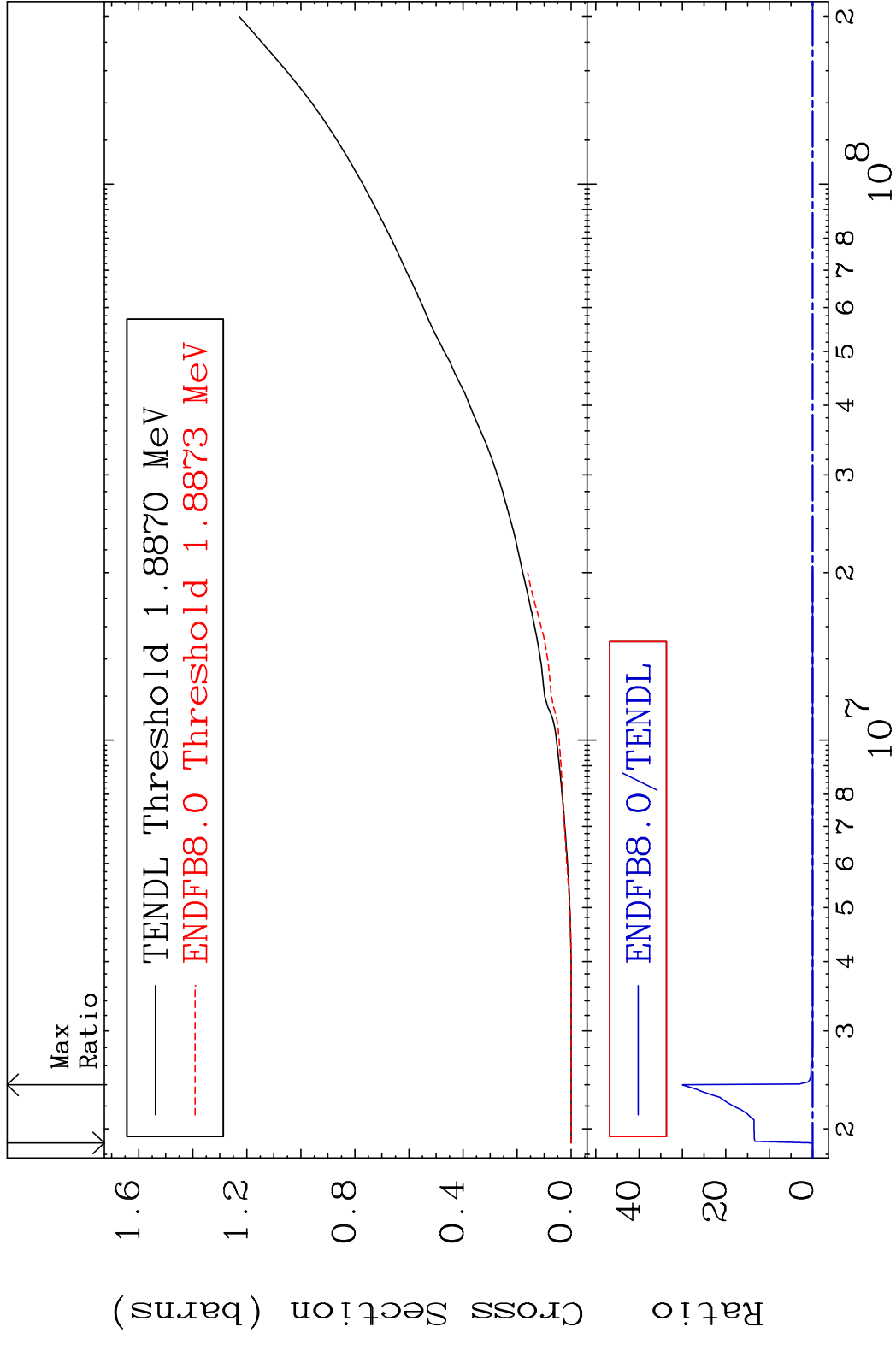
Incident Energy (eV)

30-Zn-66

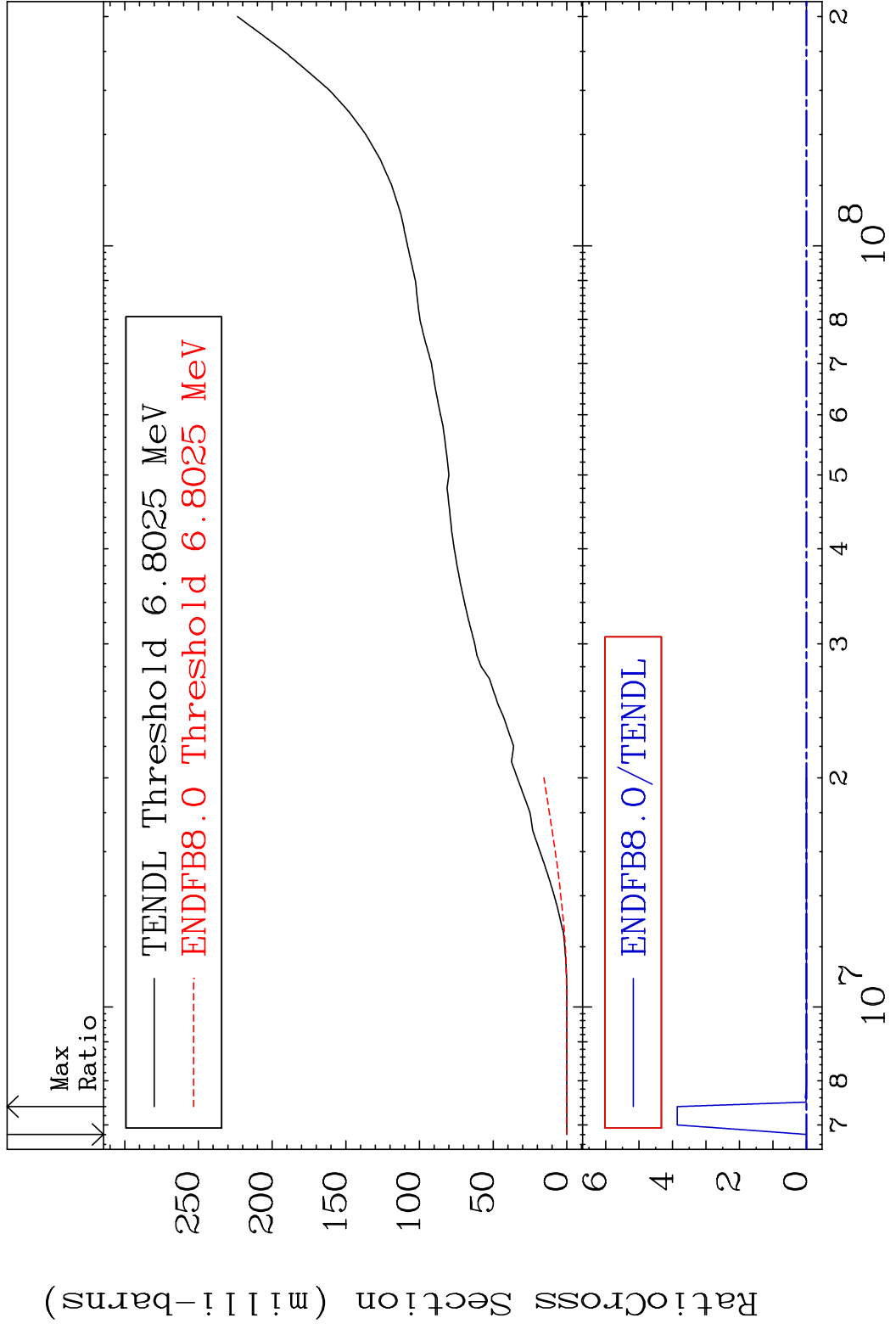
MAT 3031 (n,p) d 30-Zn-66  
 Cross Section -100.0 To -42.78%



MAT 3031 Hydrogen Production 30-Zn-66  
 Cross Section -100.0 To 9999. %

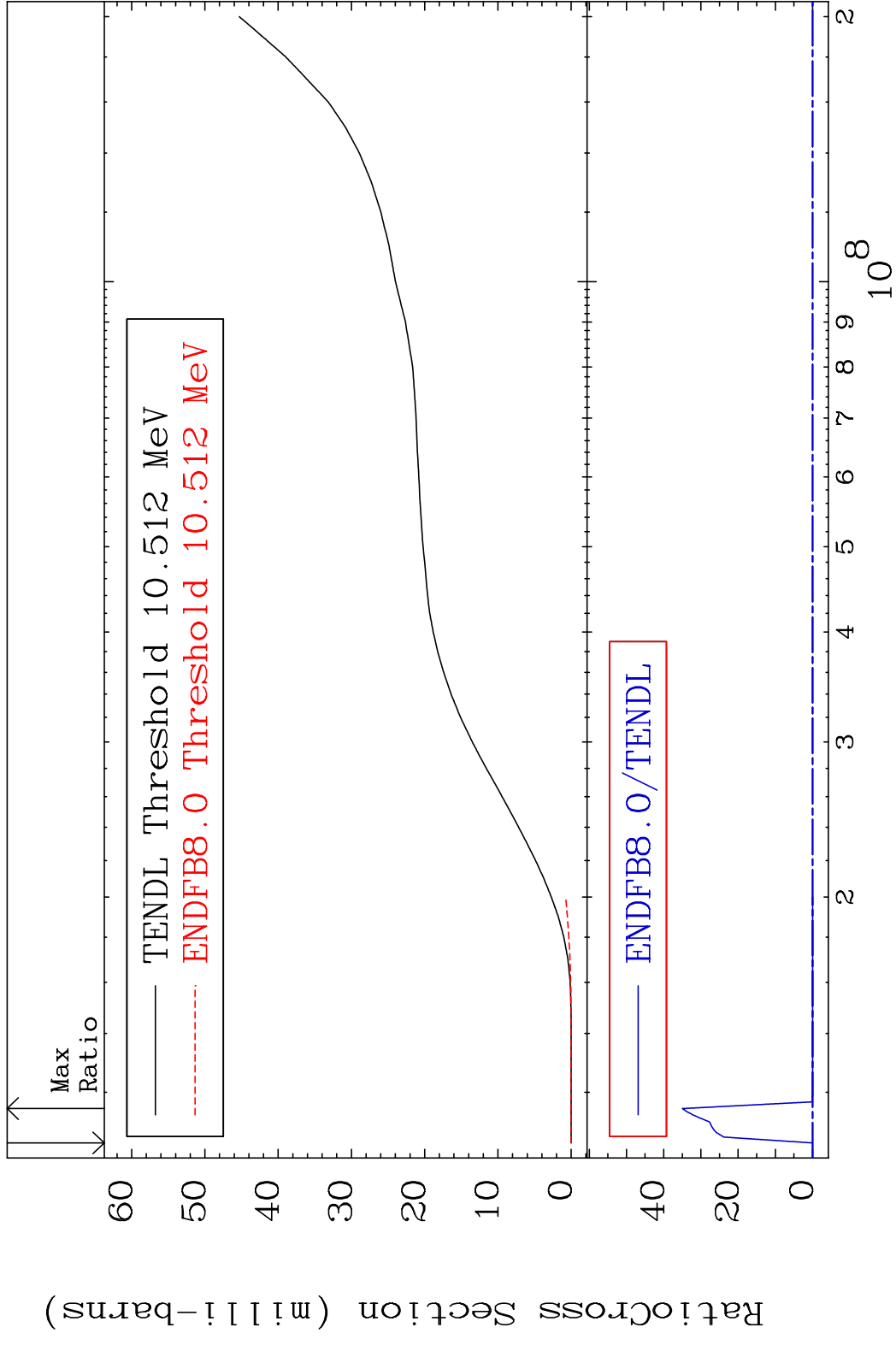


MAT 3031 Deuterium Production 30-Zn-66  
 Cross Section -100.0 To 9999. %





MAT 3031 Tritium Production 30-Zn-66  
 Cross Section -100.0 To 9999. %



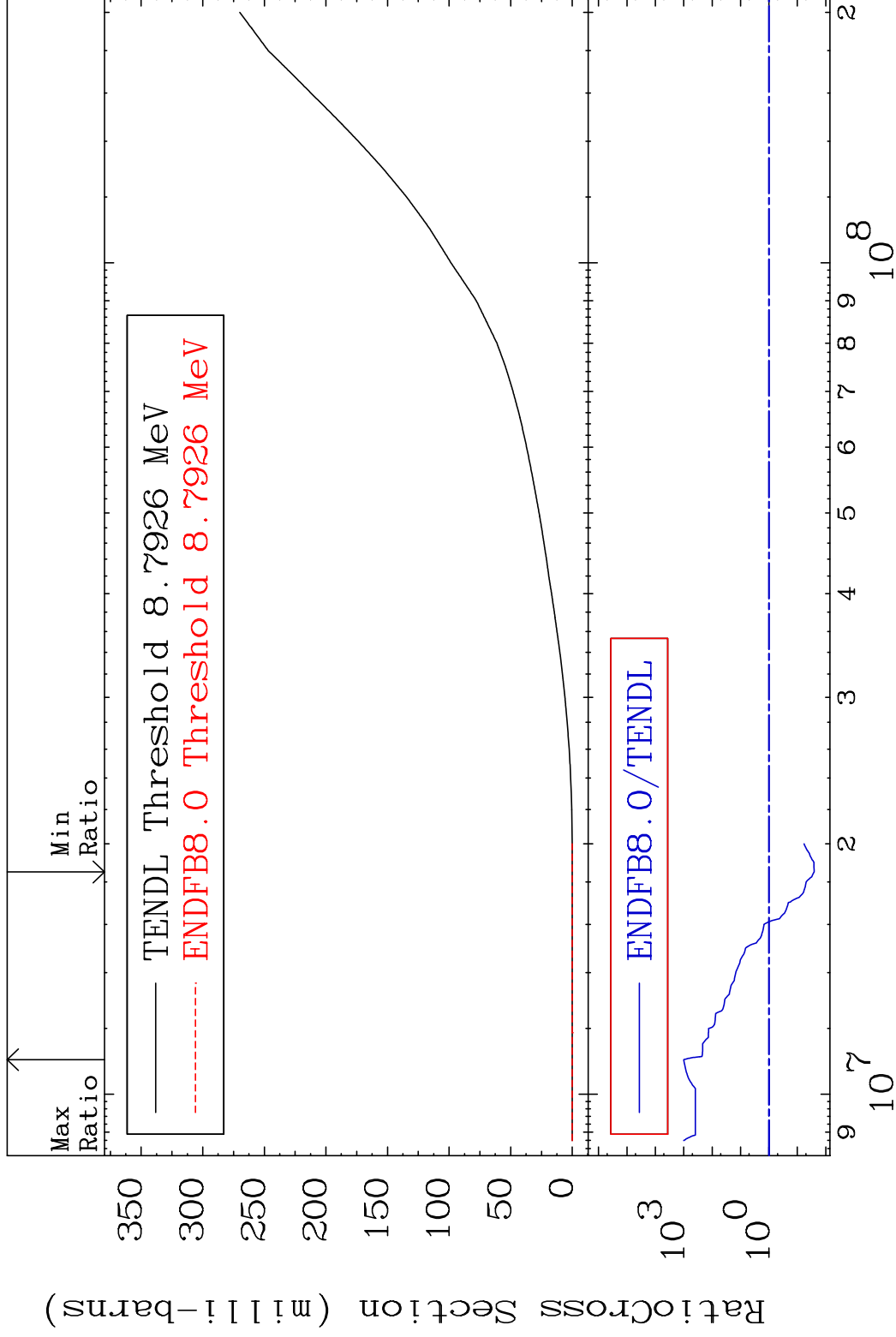
40 Incident Energy (eV) 30-Zn-66

MAT 3031

He-3 Production

30-Zn-66

Cross Section -97.43 To 9999. %

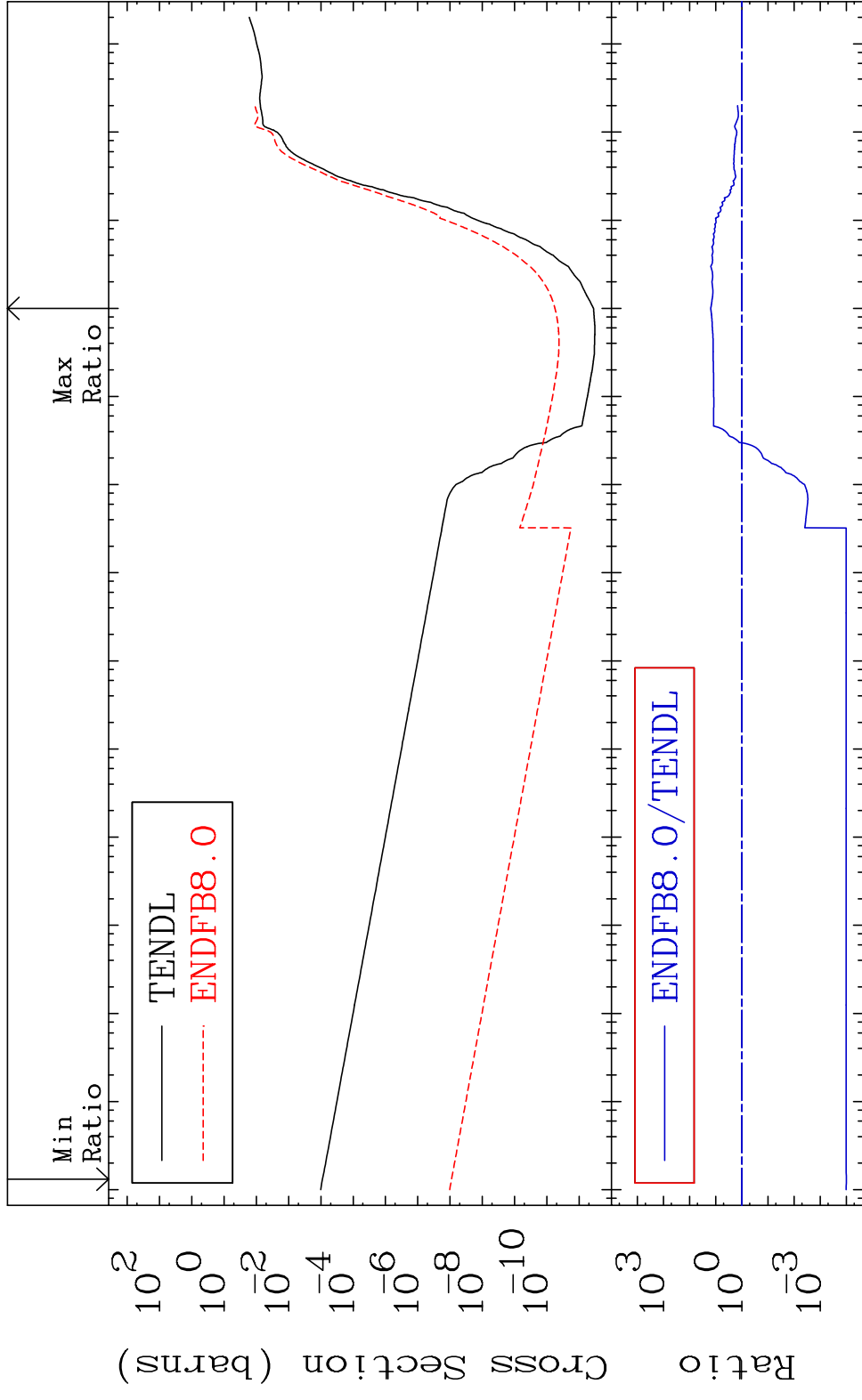


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Incident Energy (eV)

30-Zn-66

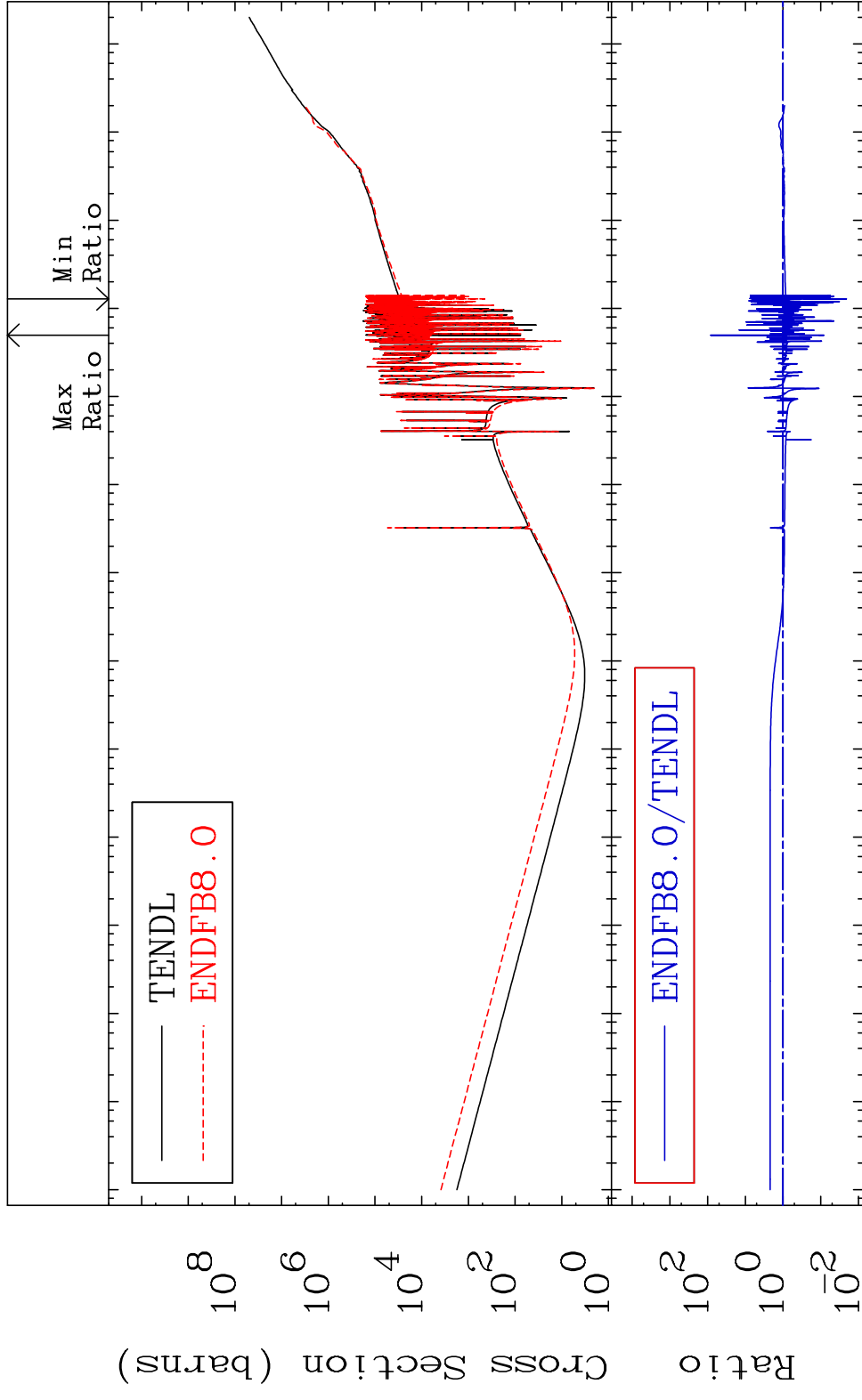
MAT 3031 He-4 Production 30-Zn-66  
 Cross Section -99.99 To 1464. %



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>

42 Incident Energy (eV) 30-Zn-66

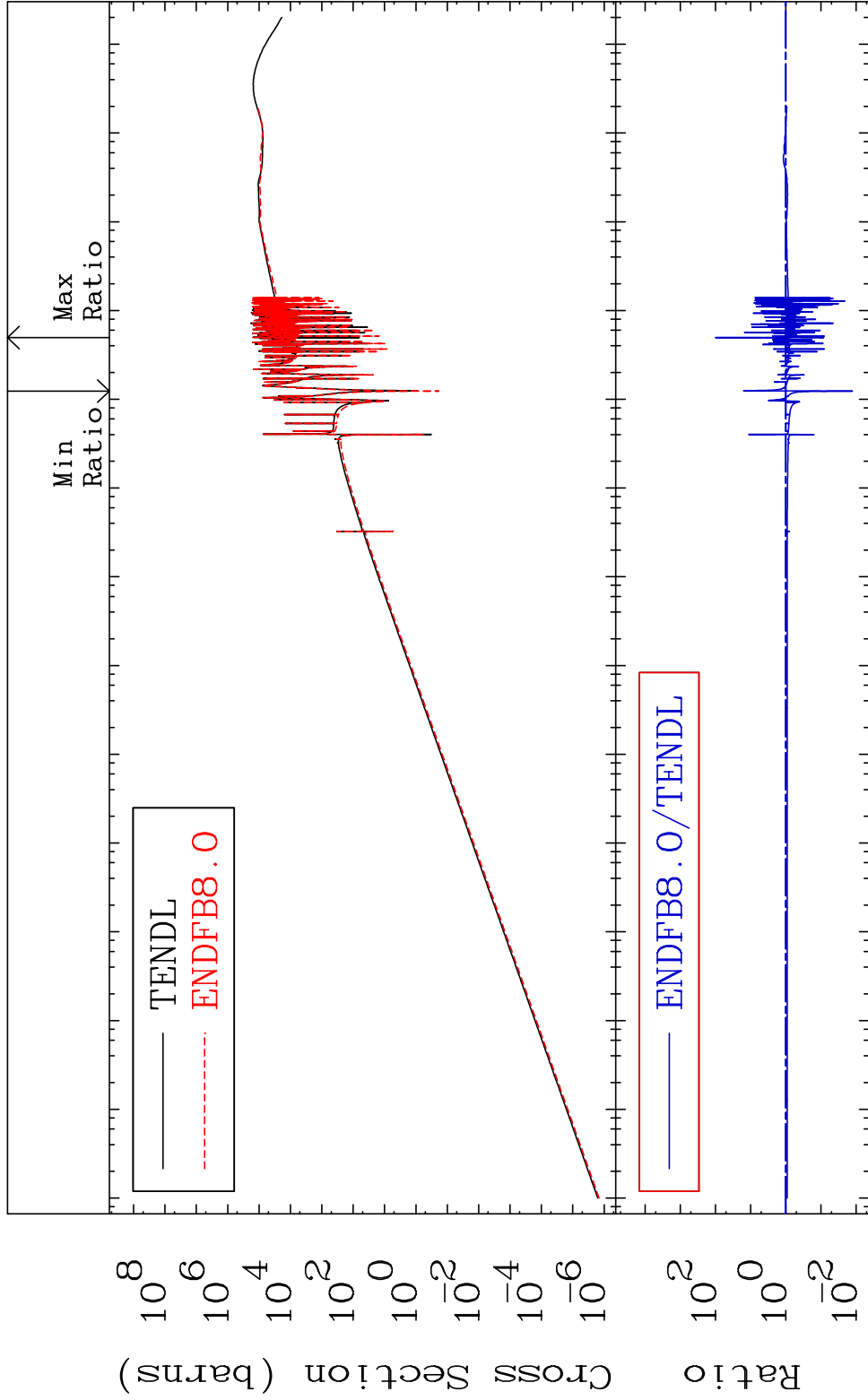
MAT 3031 Kerma total (eV-barns) 30-Zn-66  
 Cross Section -97.90 To 8169. %



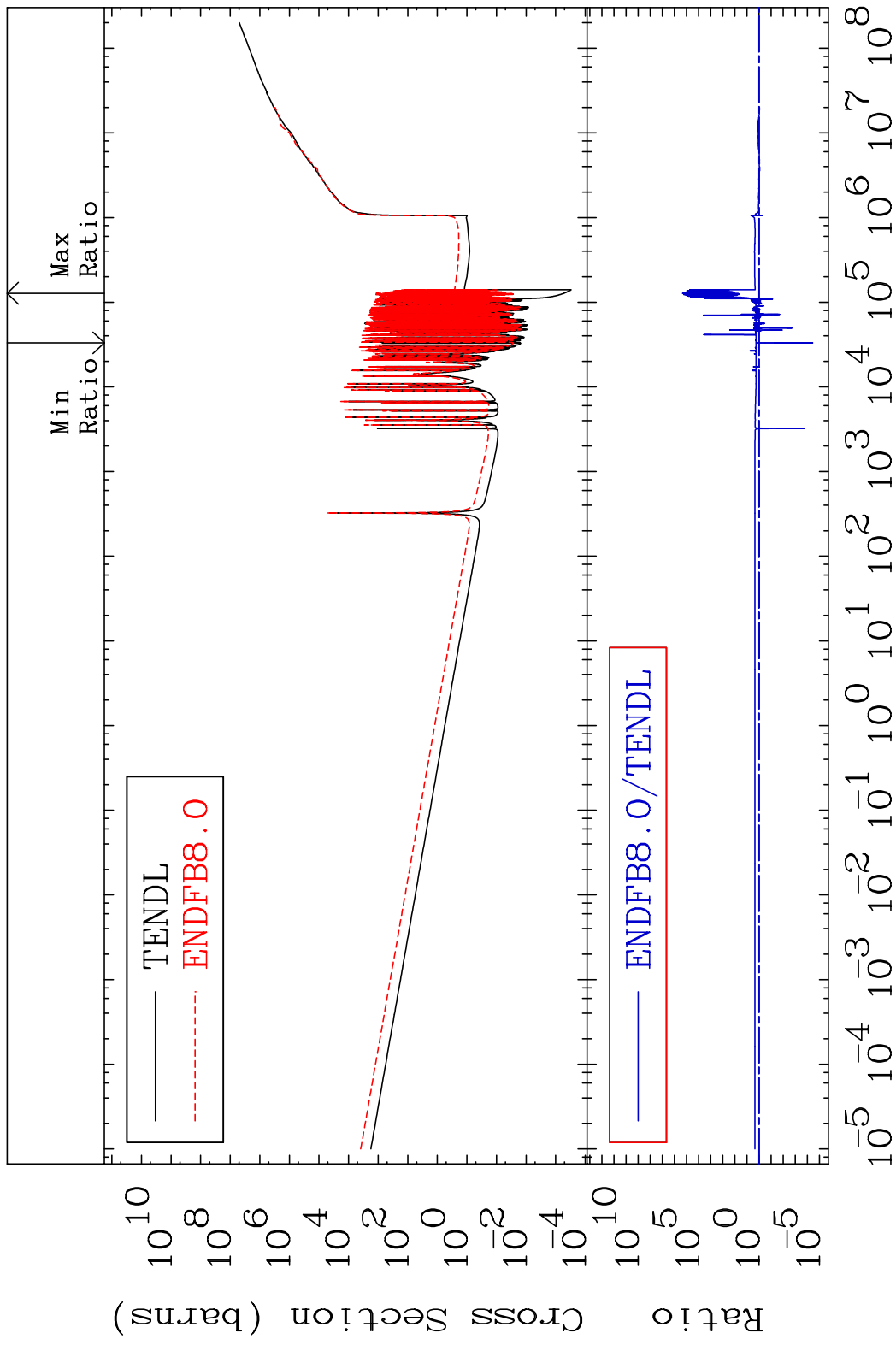
MAT 3031

Kerma elastic  
Cross Section

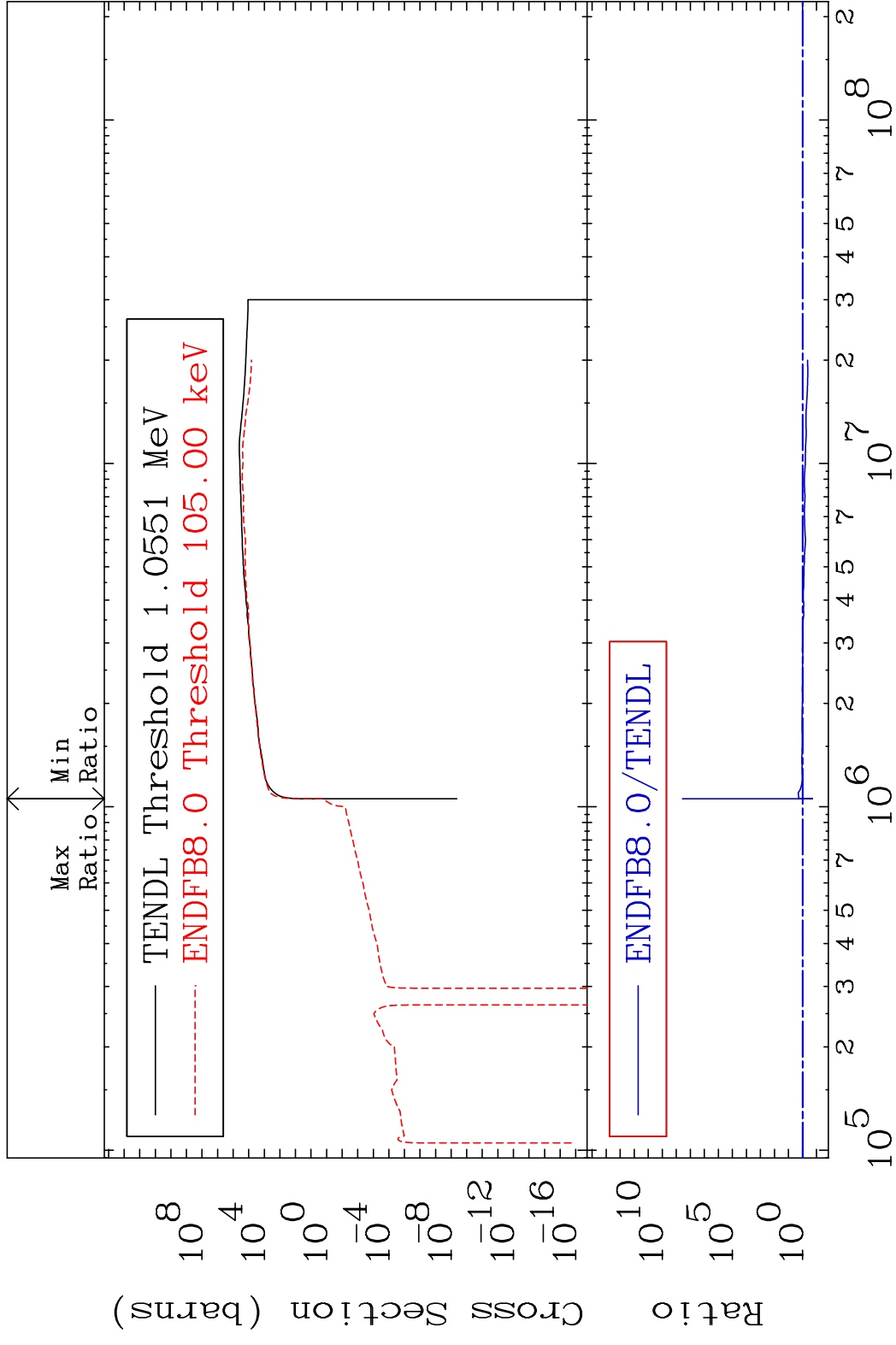
30-Zn-66  
-98.72 To 9706. %



MAT 3031 Kerma non-elastic (all but mt2) 30-Zn-66  
 Cross Section -100.0 To 9999. %

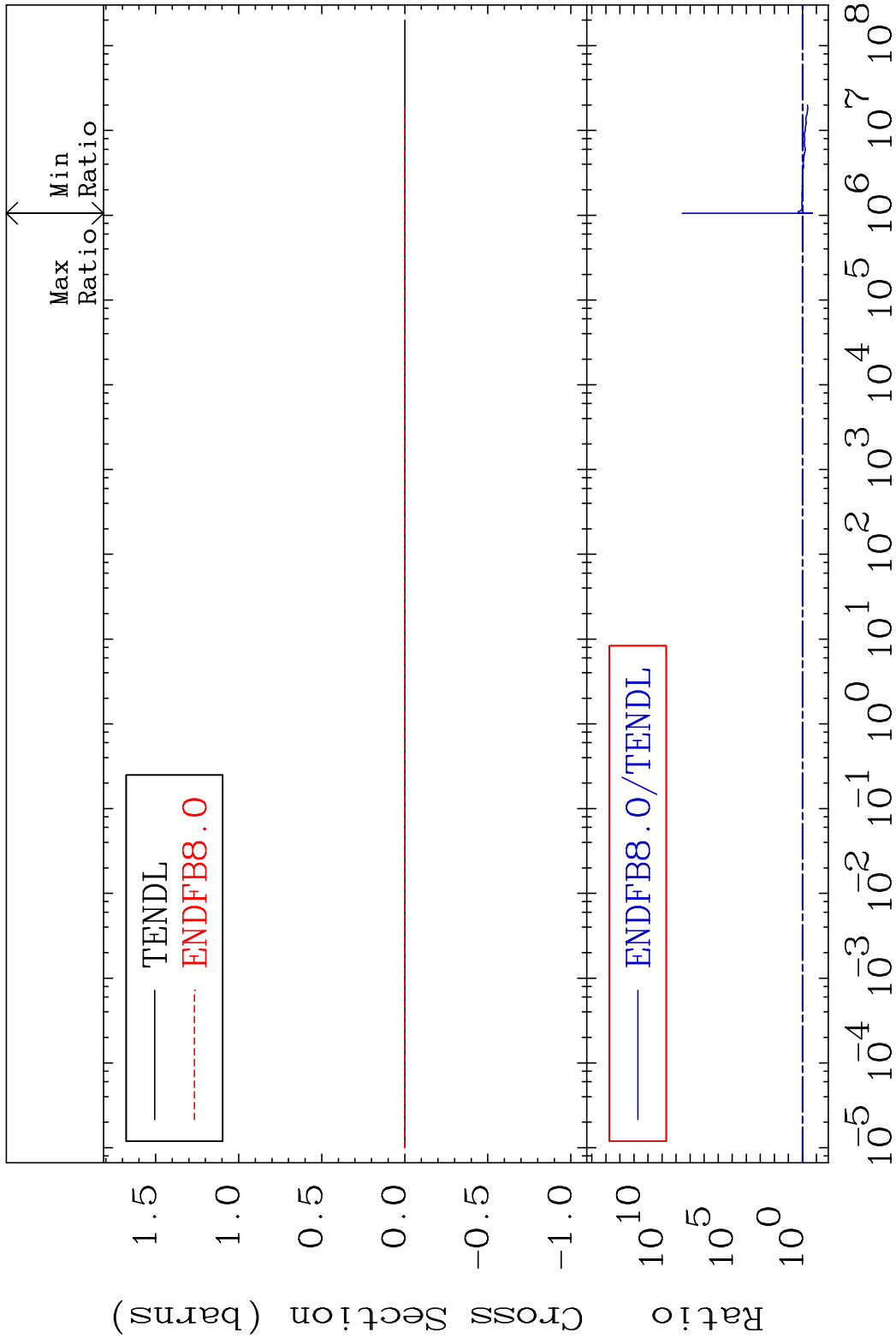


MAT 3031 Kerma inelastic (mt51-91) 30-Zn-66  
 Cross Section -80.78 To 9999. %



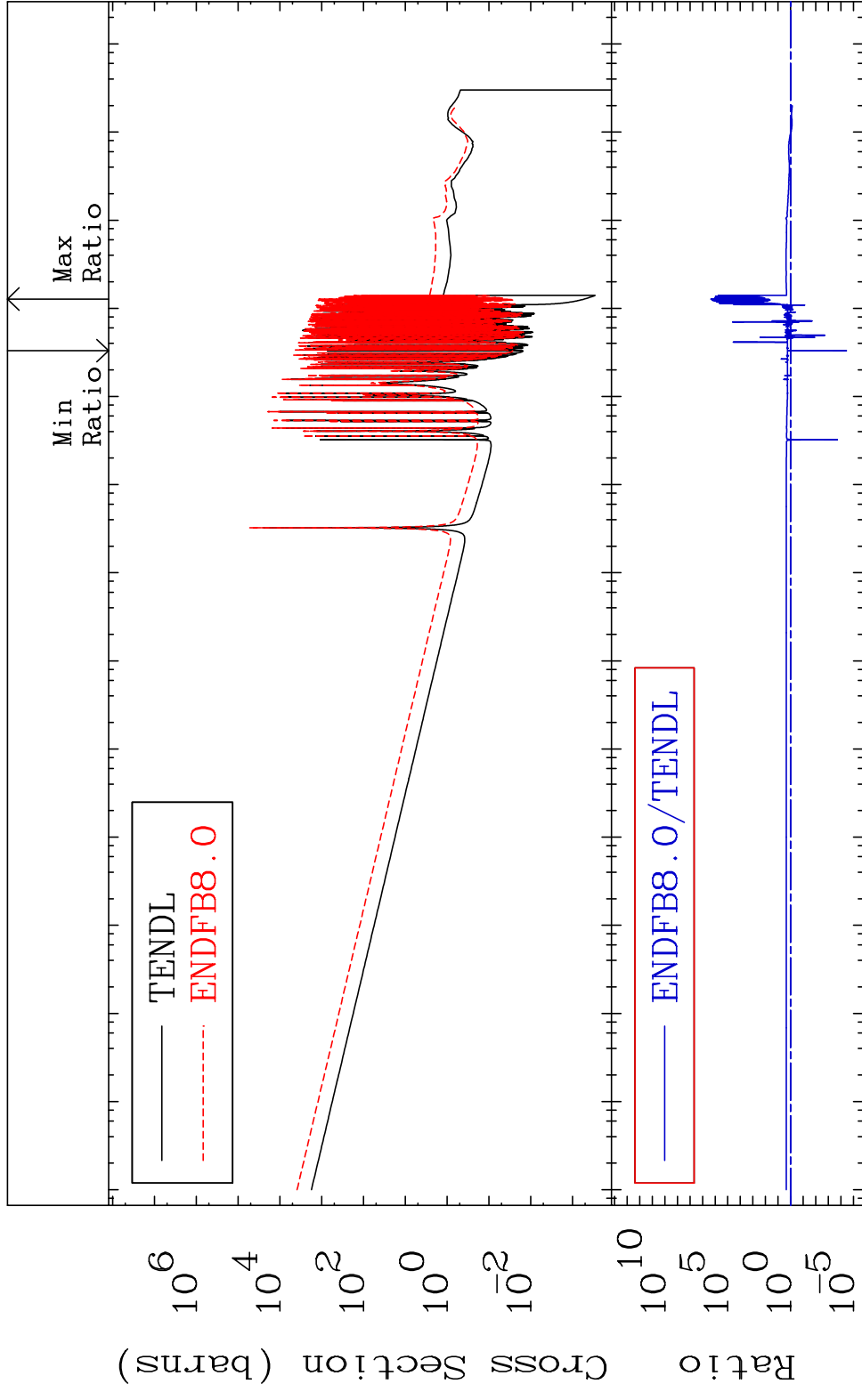
46 Incident Energy (eV) 30-Zn-66

MAT 3031 Kerma fission (mt18 or mt19-20-21-38) 30-Zn-66  
 Cross Section -80.78 To 9999. %

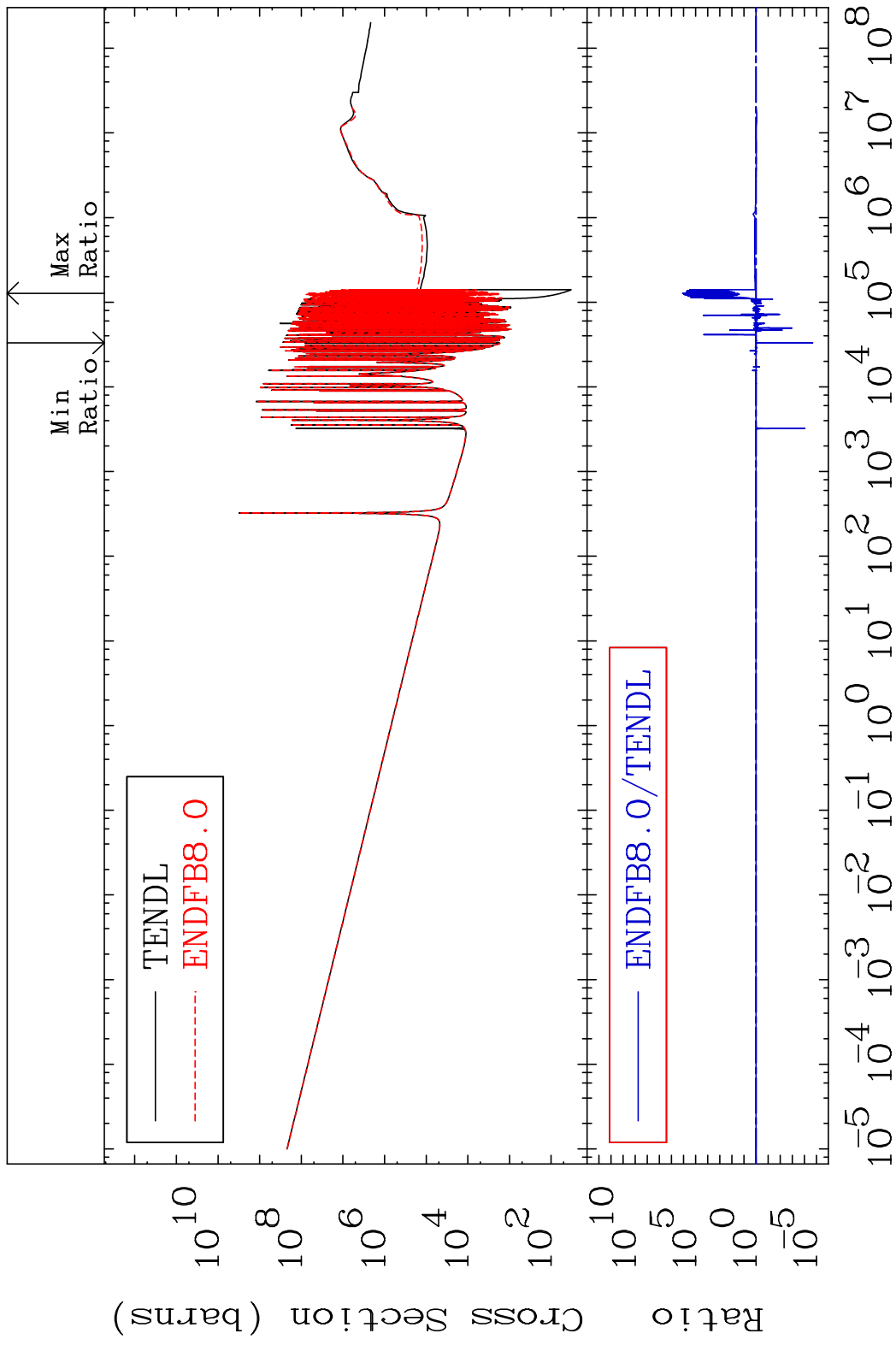




MAT 3031 Kerma capture (mt102) 30-Zn-66  
 Cross Section -100.0 To 9999. %

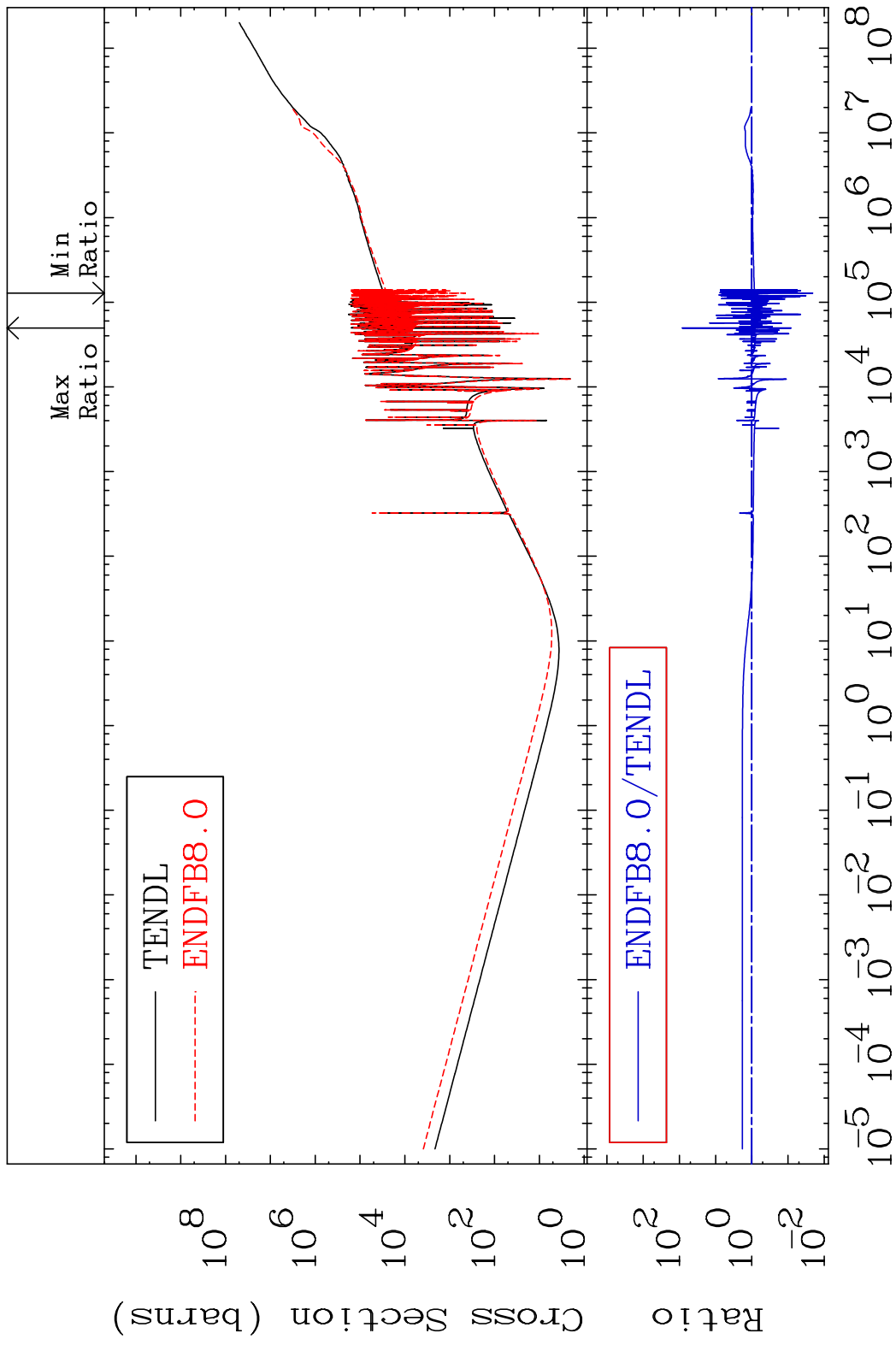


MAT 3031 Total photon (eV-barns) 30-Zn-66  
Cross Section -100.0 To 9999. %

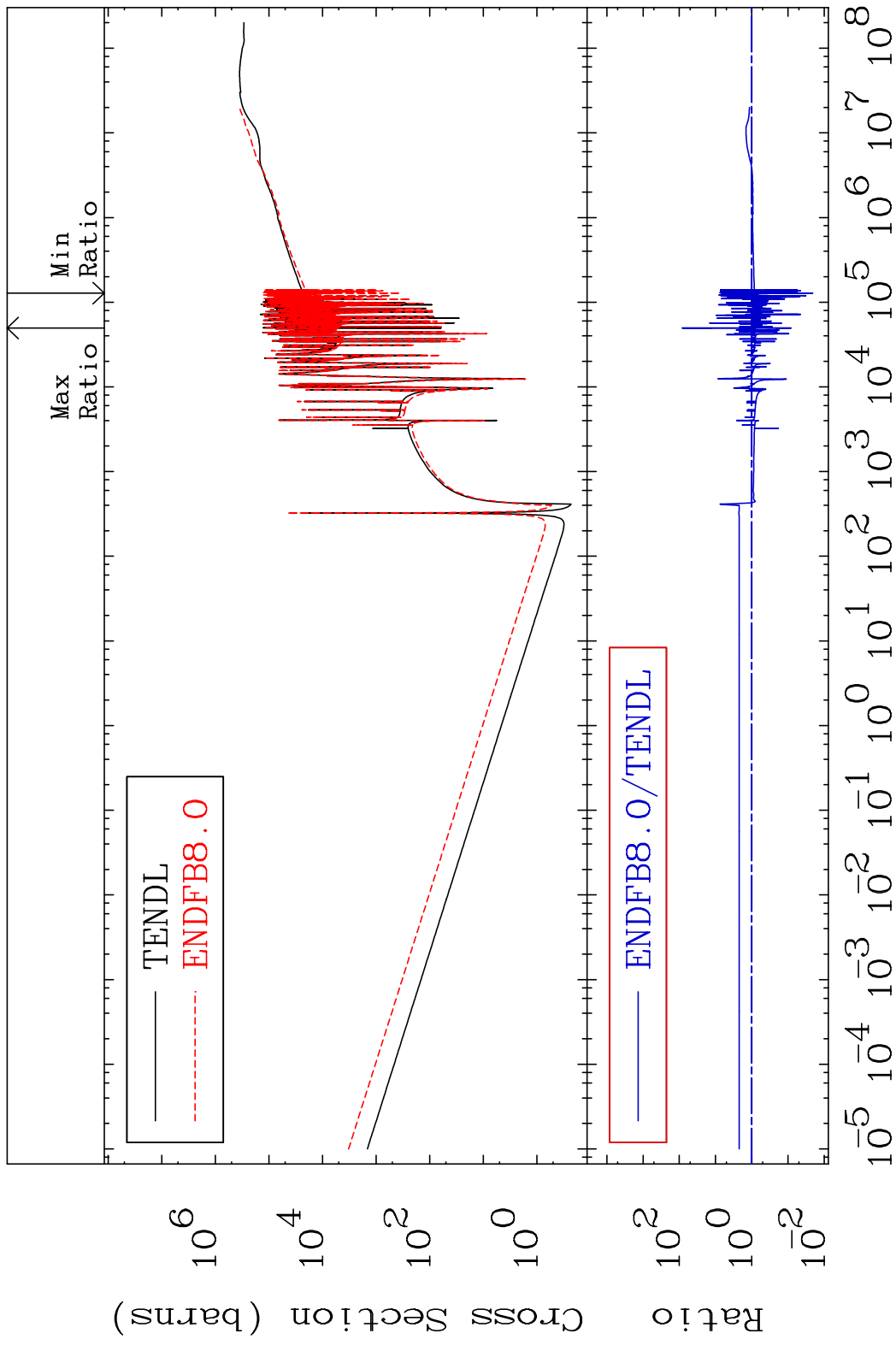


49 Incident Energy (eV) 30-Zn-66

MAT 3031 Total kinematic kerma (high limit) 30-Zn-66  
 Cross Section -97.90 To 8169. %



MAT 3031      Dpa total (eV-barns)      30-Zn-66  
 Cross Section      -97.90 To 8138. %

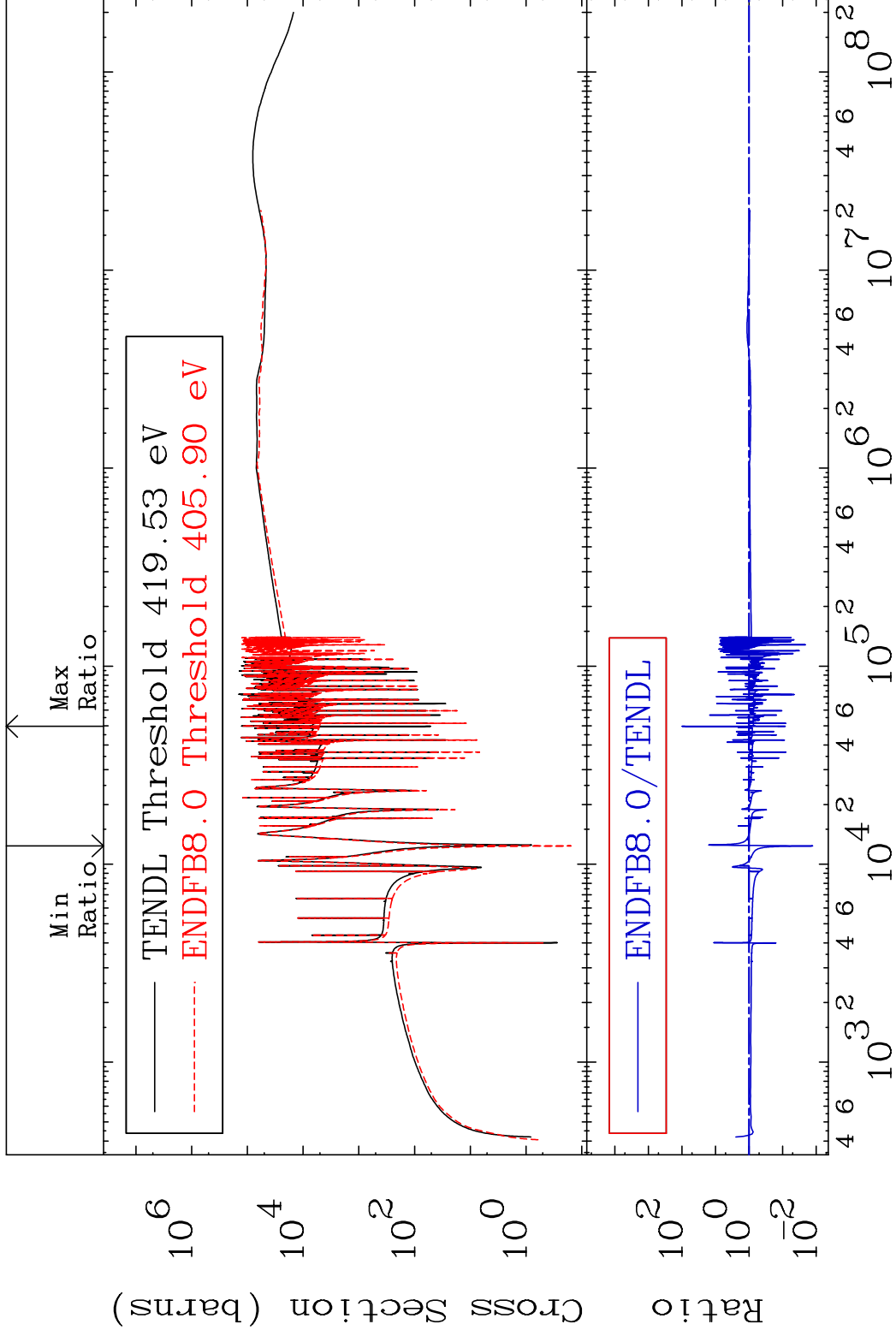


MAT 3031

Dpa elastic (mt2)

30-Zn-66

Cross Section -98.72 To 9706. %

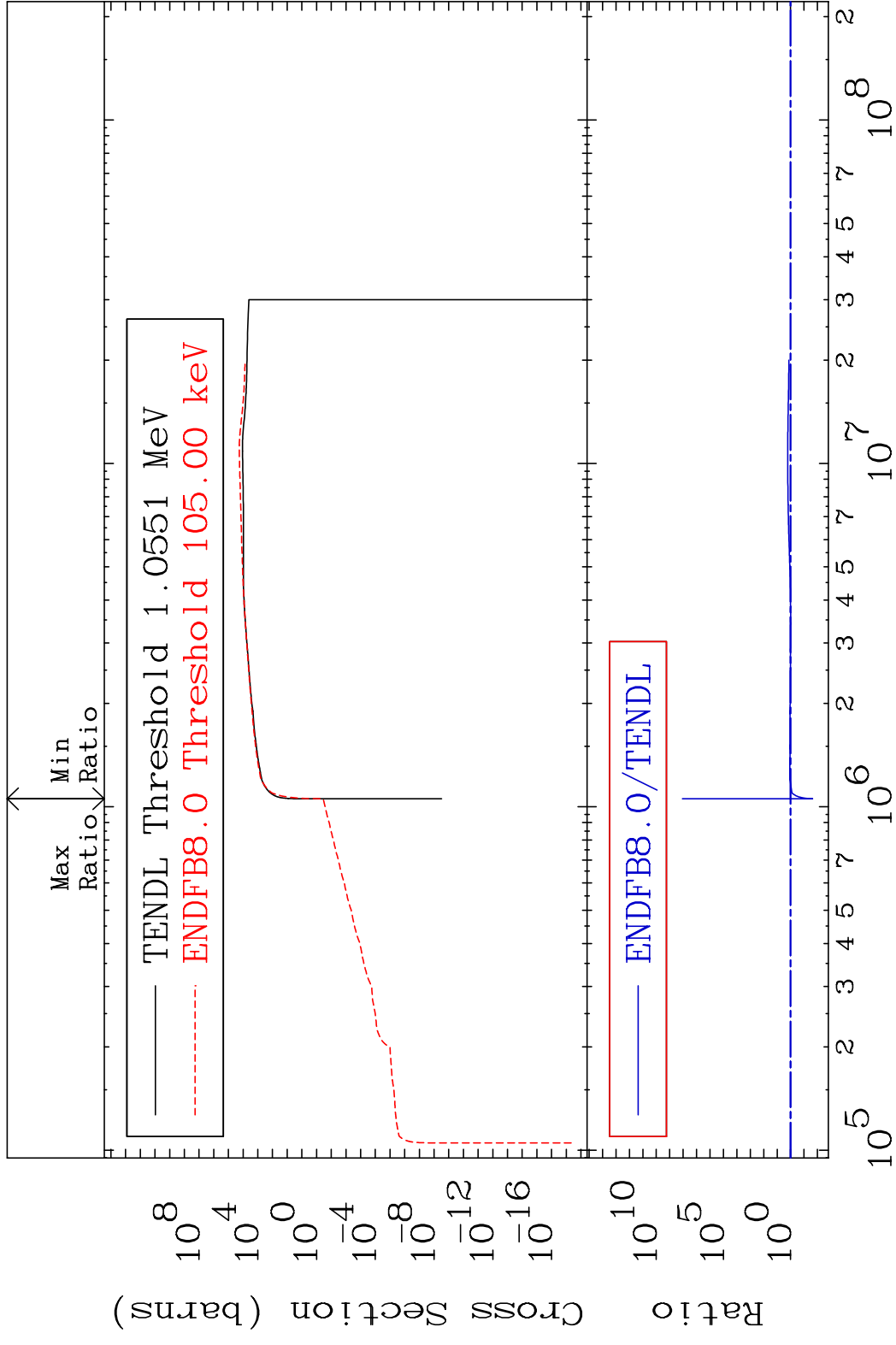


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Incident Energy (eV)

30-Zn-66

MAT 3031 Dpa inelastic (mt51-91) 30-Zn-66  
 Cross Section -97.68 To 9999. %



MAT 3031 Dpa disappearance (mt102 -120) 30-Zn-66  
 Cross Section -100.0 To 9999. %

