

Program Complot  
(Version 2021-1)

by

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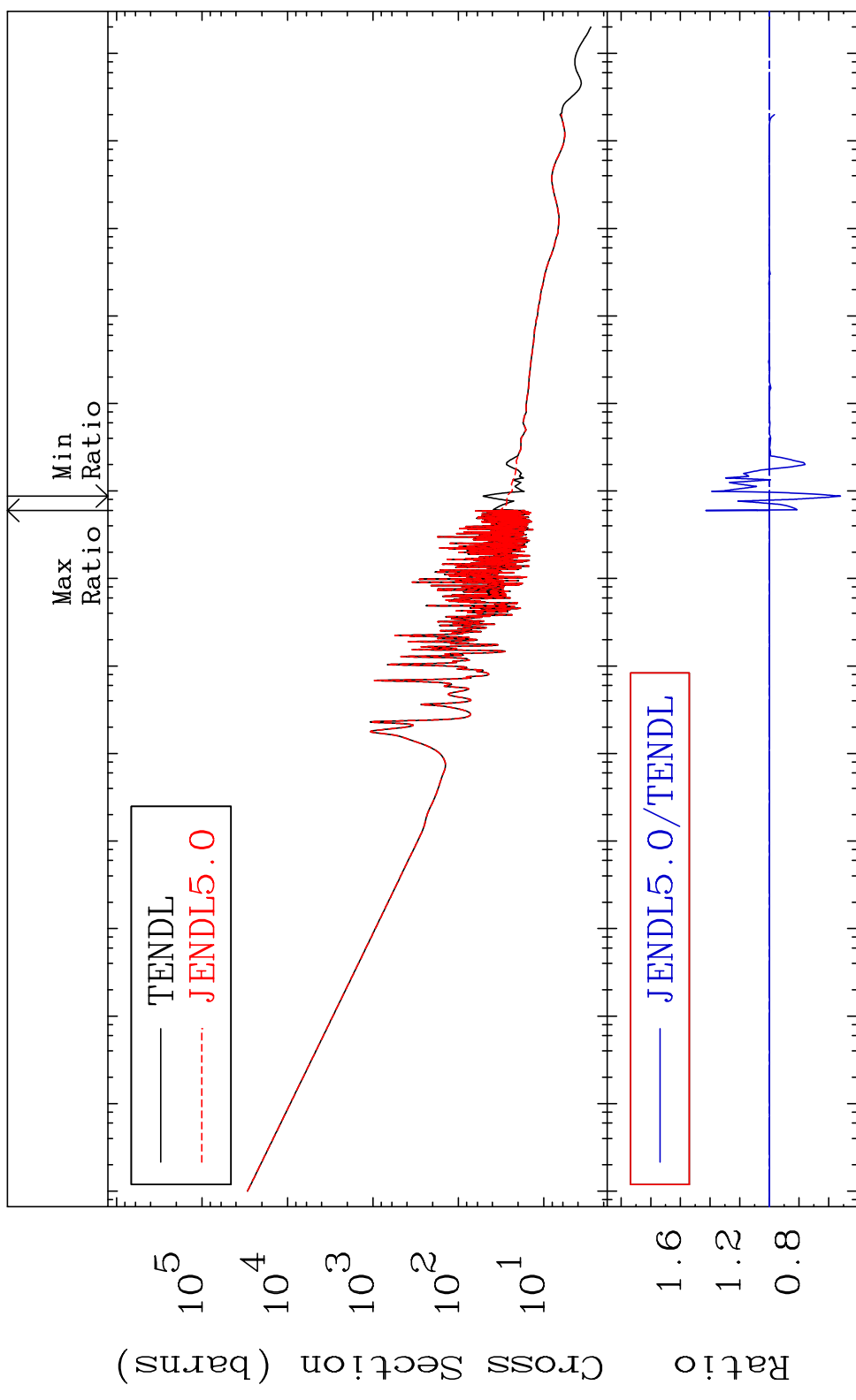
Press Mouse Button to Start

MAT 9222

Total

92-U -233

Cross Section -47.90 To 42.89 %



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

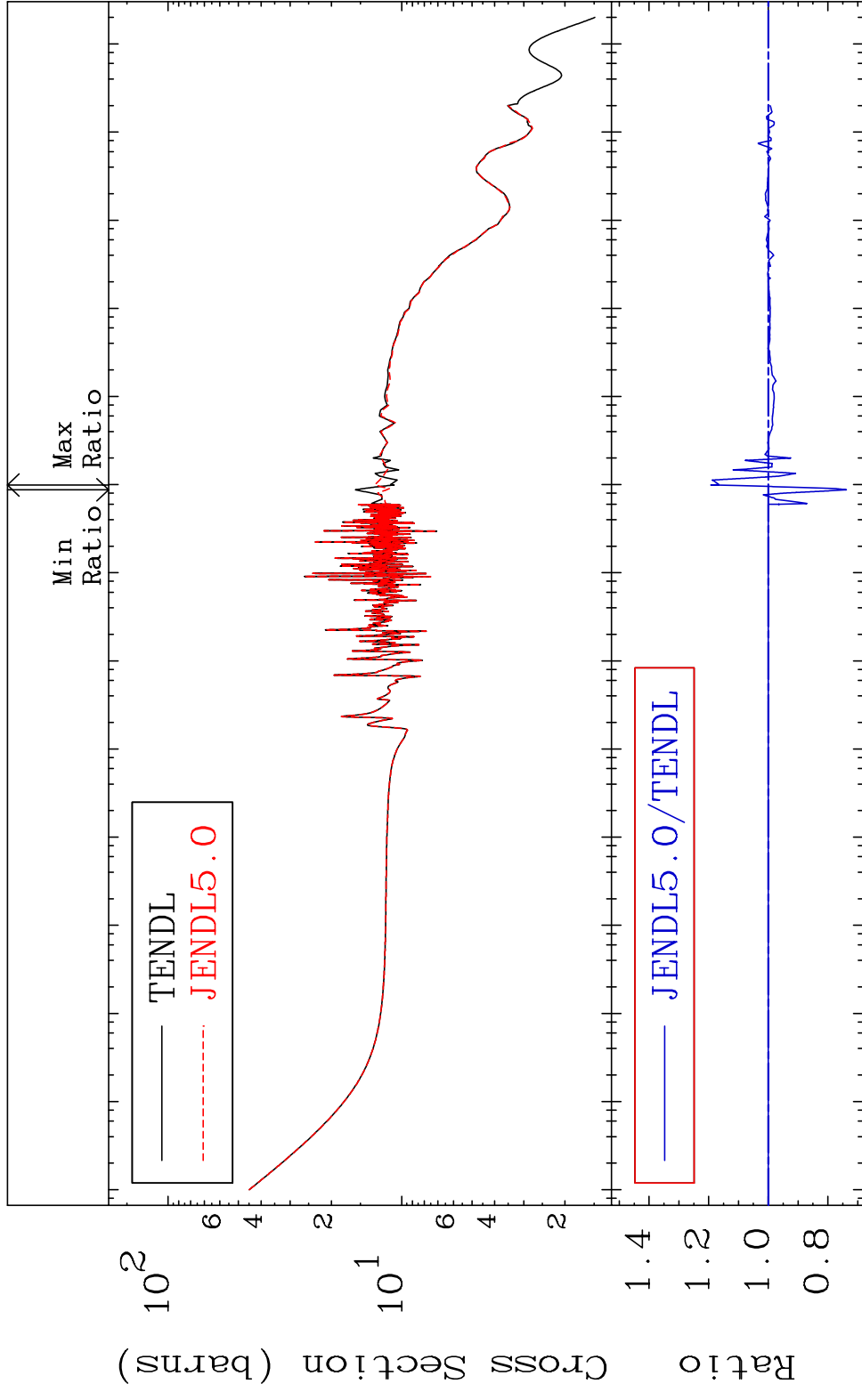
1 Incident Energy (eV) 92-U -233

MAT 9222

Elastic

92-U -233

Cross Section -26.19 To 19.32 %



2

Incident Energy (eV)

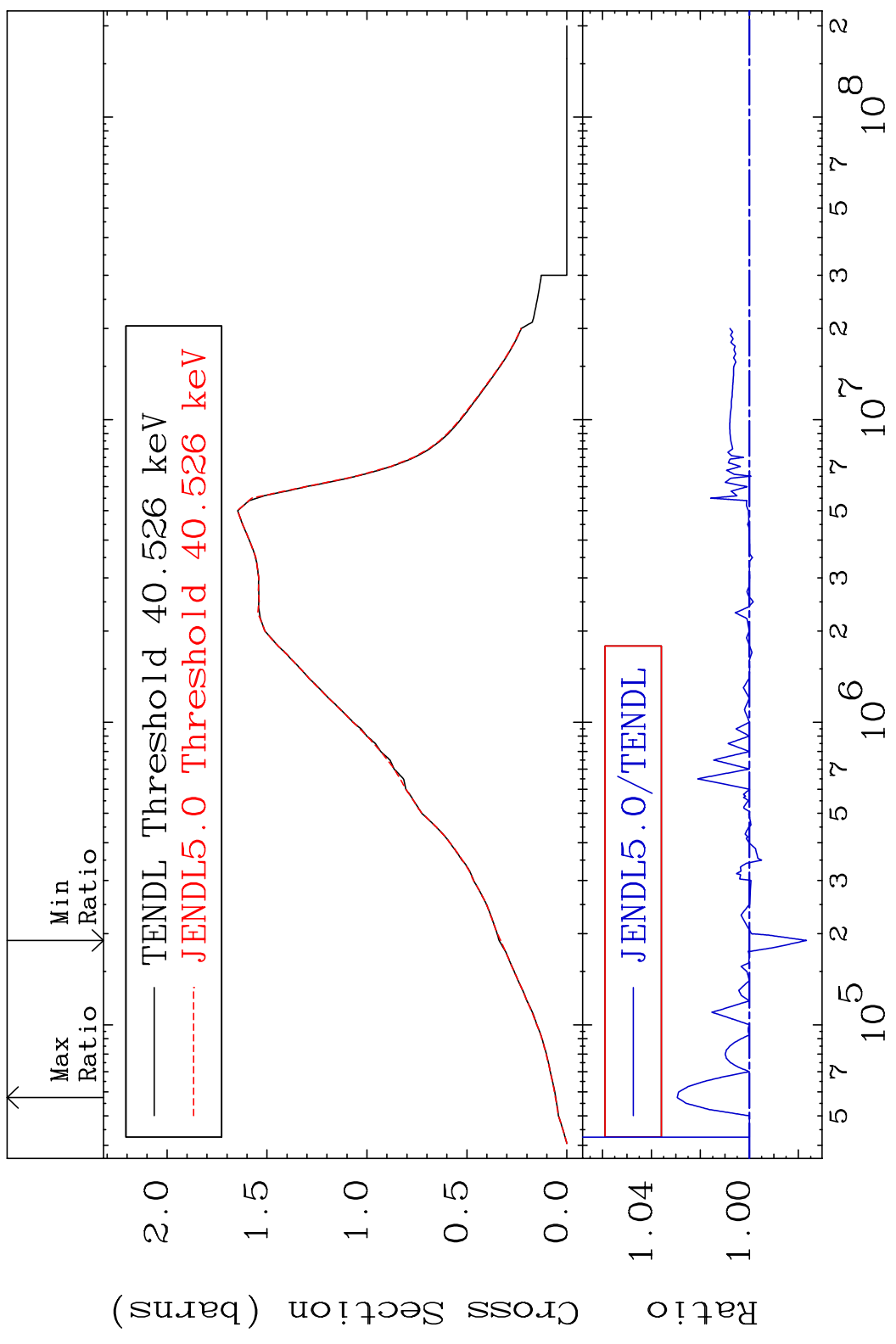
92-U -233

MAT 9222

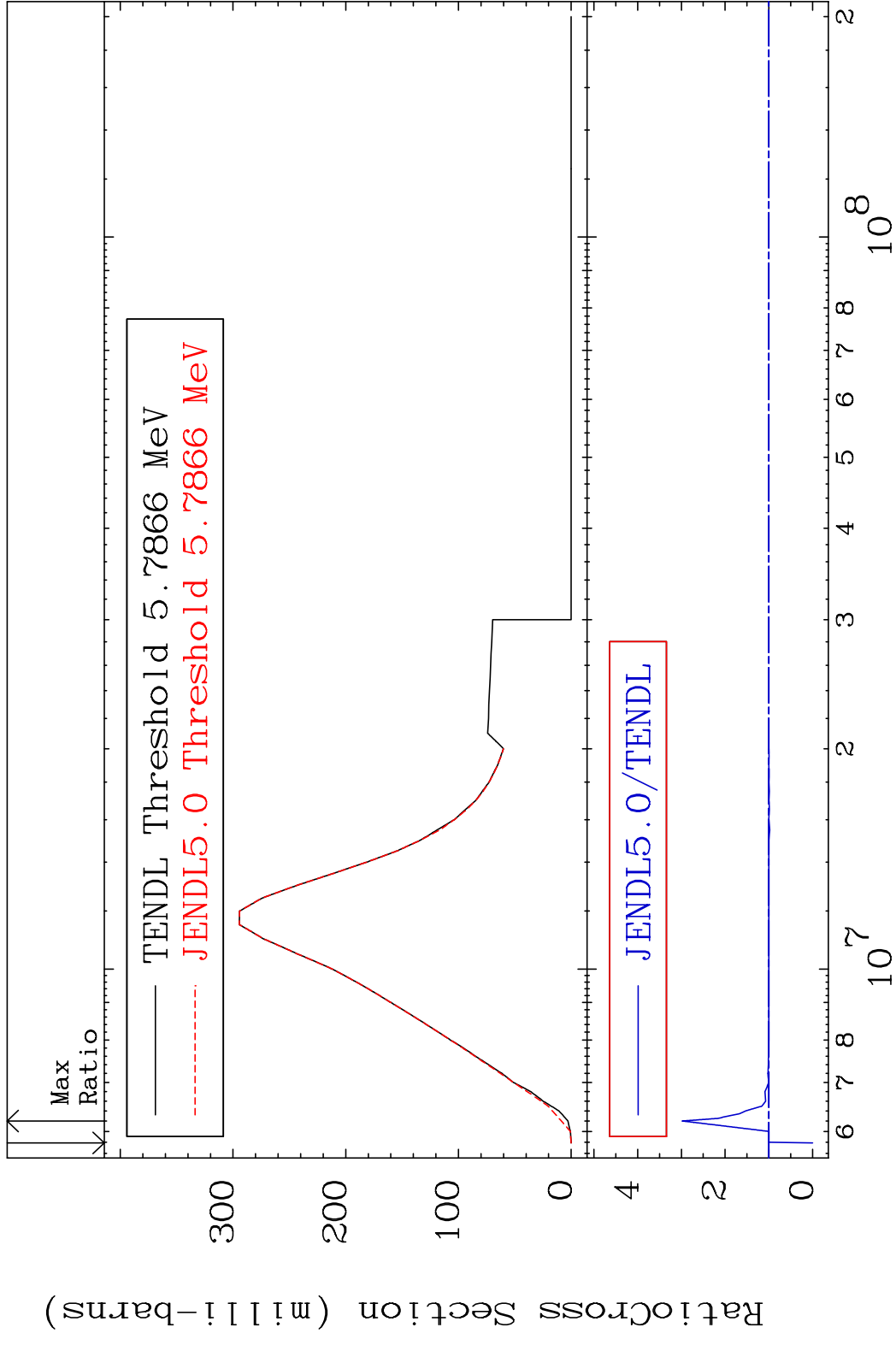
Inelastic

92-U -233

Cross Section -2.327 To 2.948 %



MAT 9222 (n,2n) 92-U -233  
 Cross Section -100.0 To 197.7 %



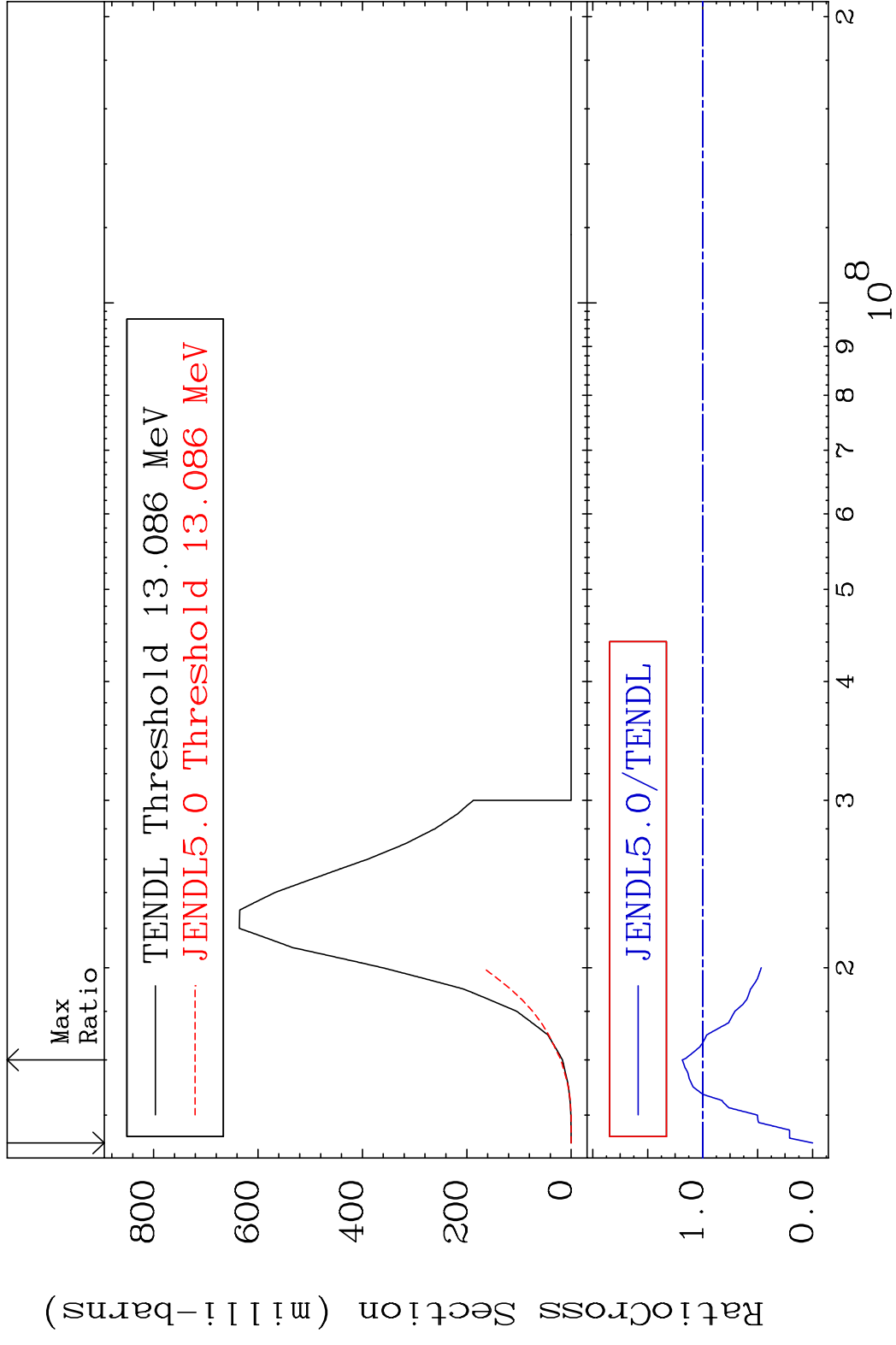
4 Incident Energy (eV) 92-U -233

MAT 9222

(n,3n)

92-U -233

Cross Section -100.0 To 18.43 %



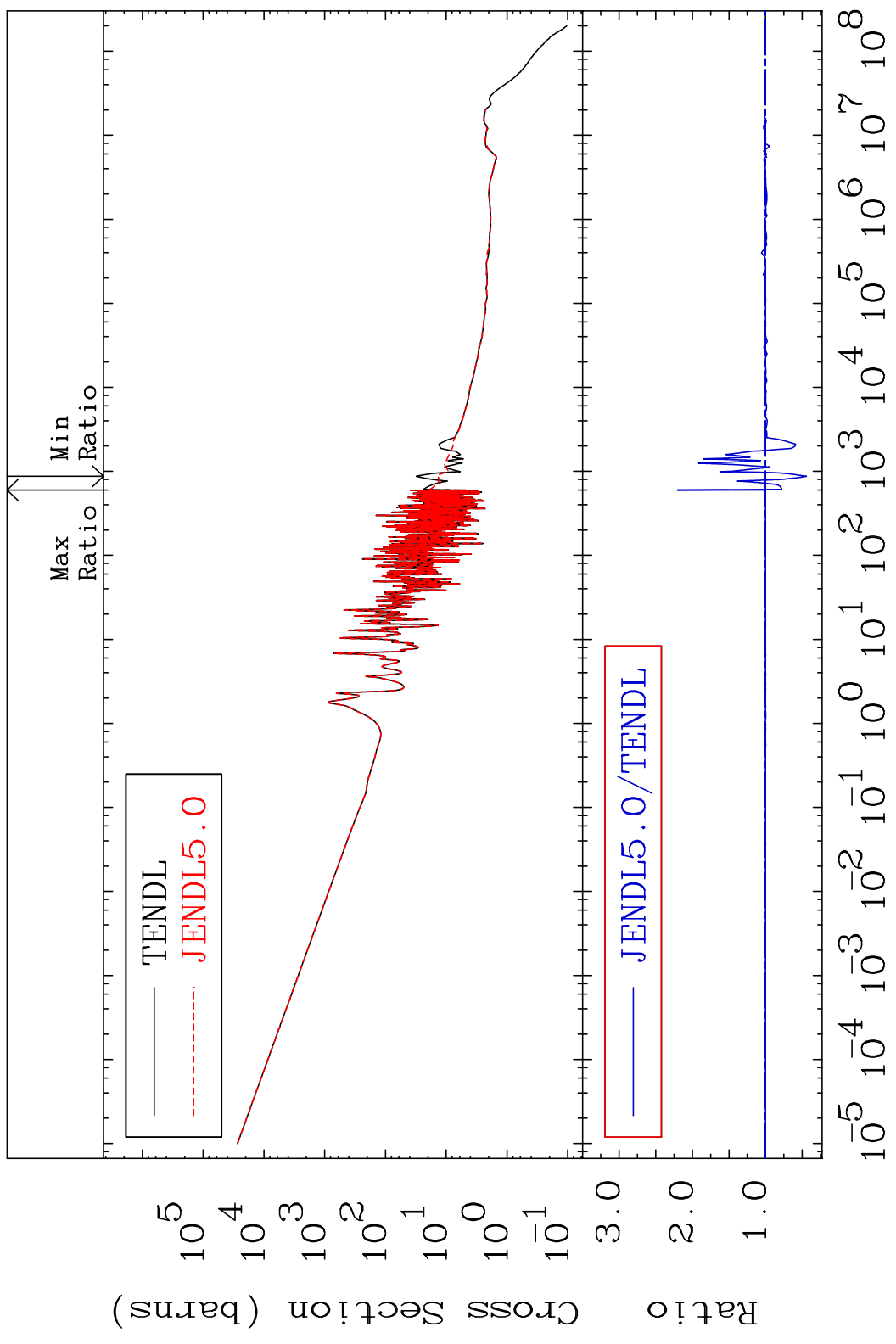
5

Incident Energy (eV)

92-U -233

MAT 9222

Fission 92-U -233  
Cross Section -55.69 To 120.6 %

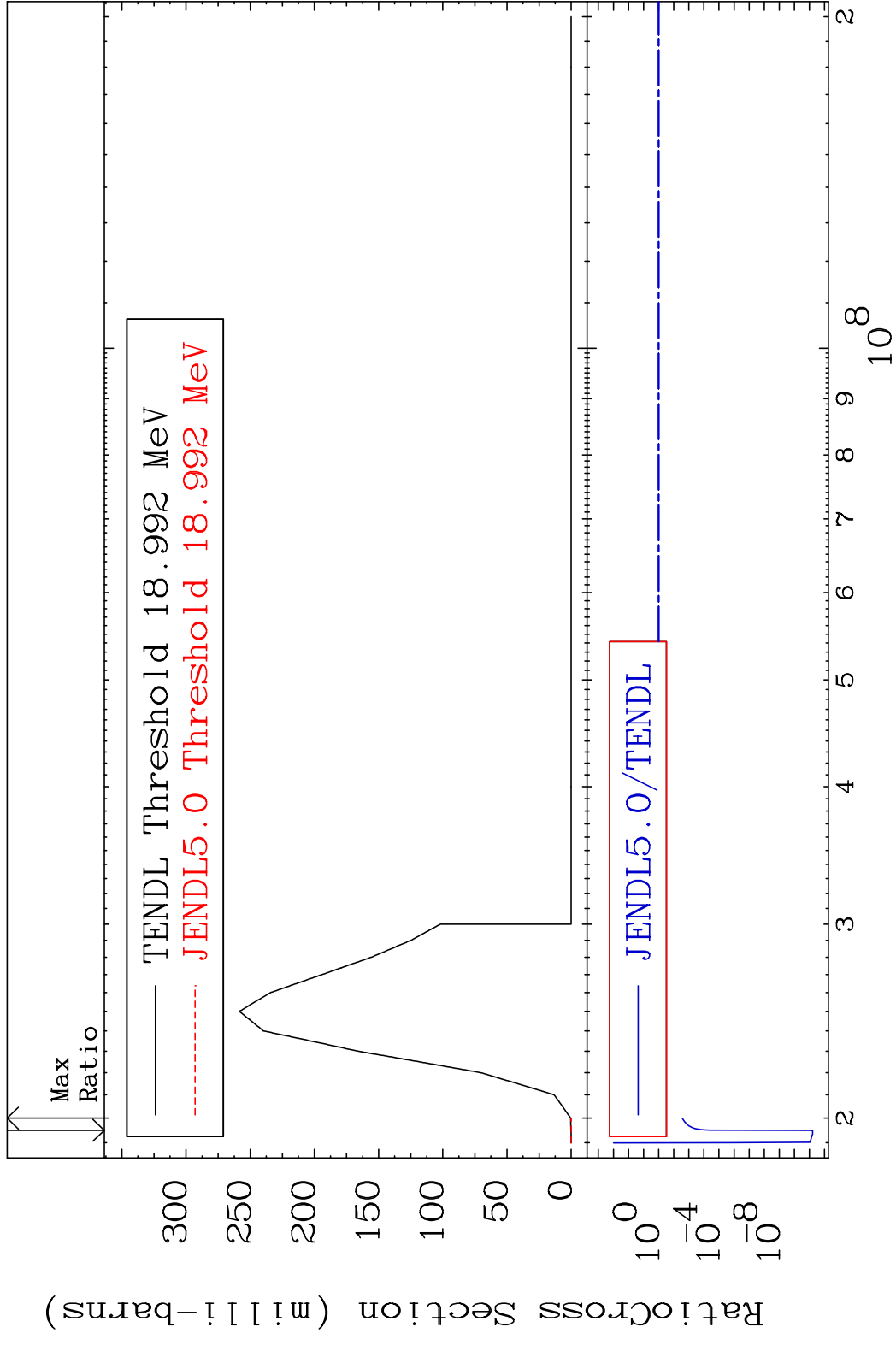


MAT 9222

(n,4n)

92-U -233

Cross Section -100.0 To -97.32%

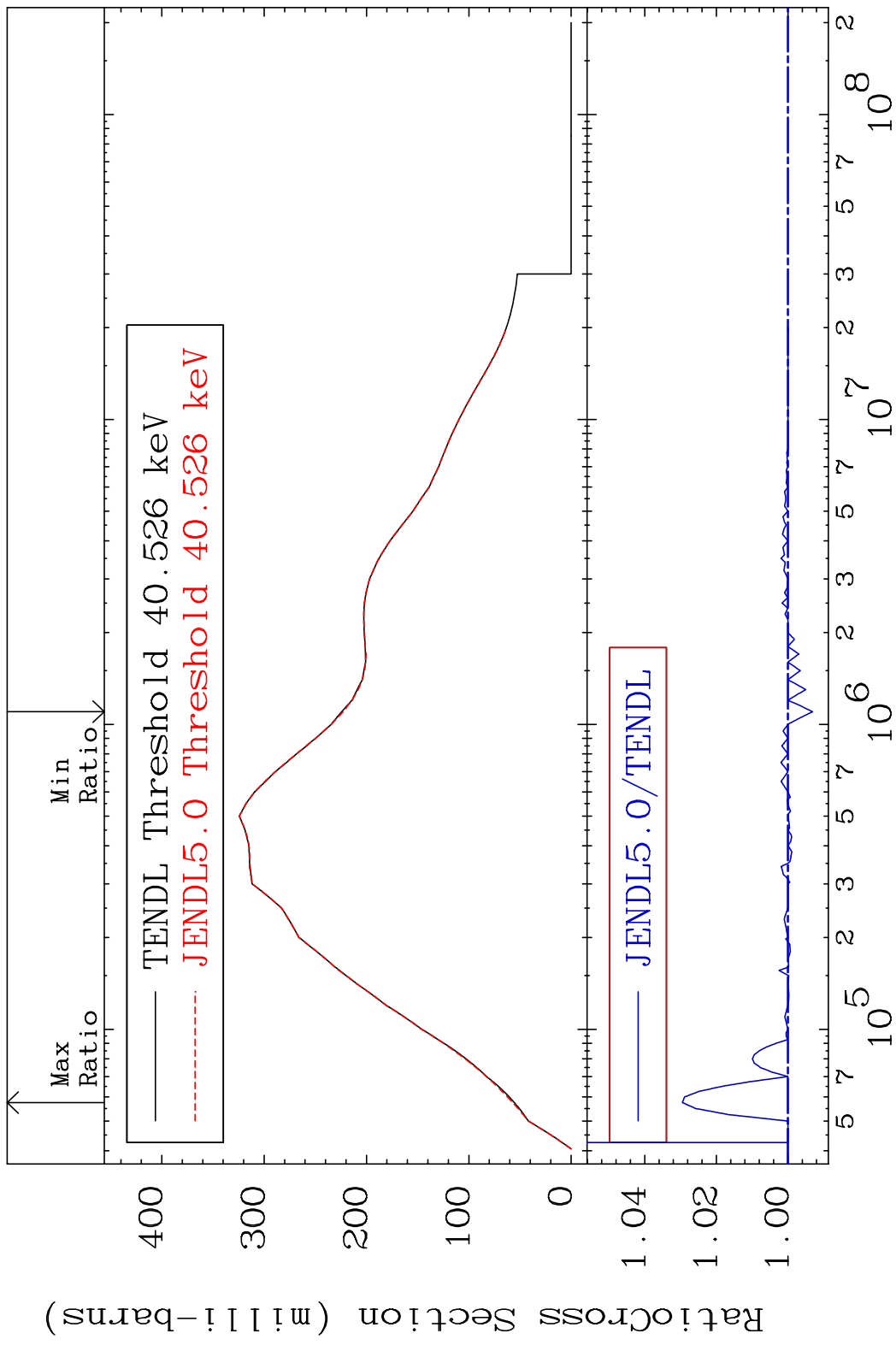


7

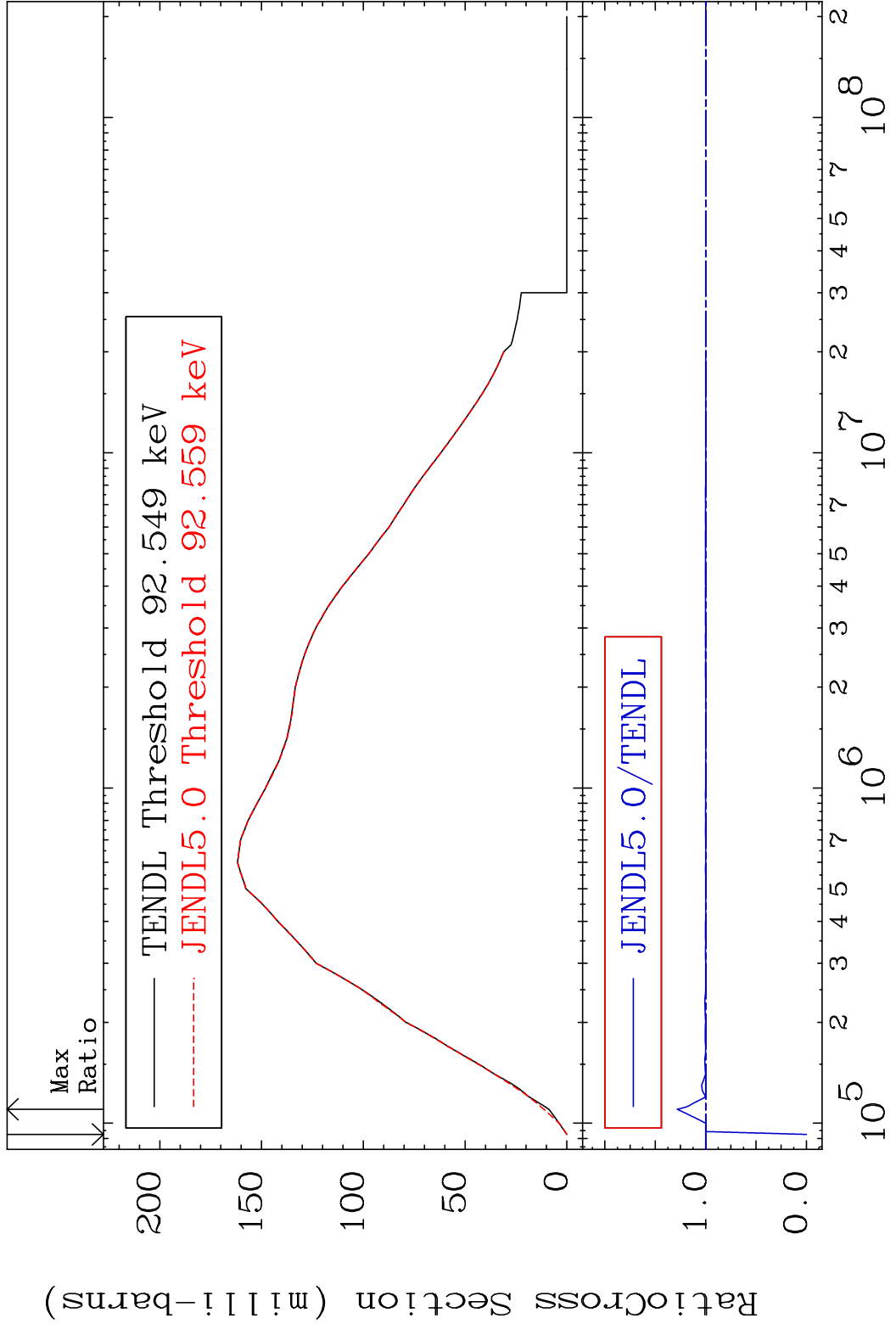
Incident Energy (eV)

92-U -233

MAT 9222 MT= 51 (n,n') Level 92-U -233  
 Cross Section -0.688 To 2.948 %

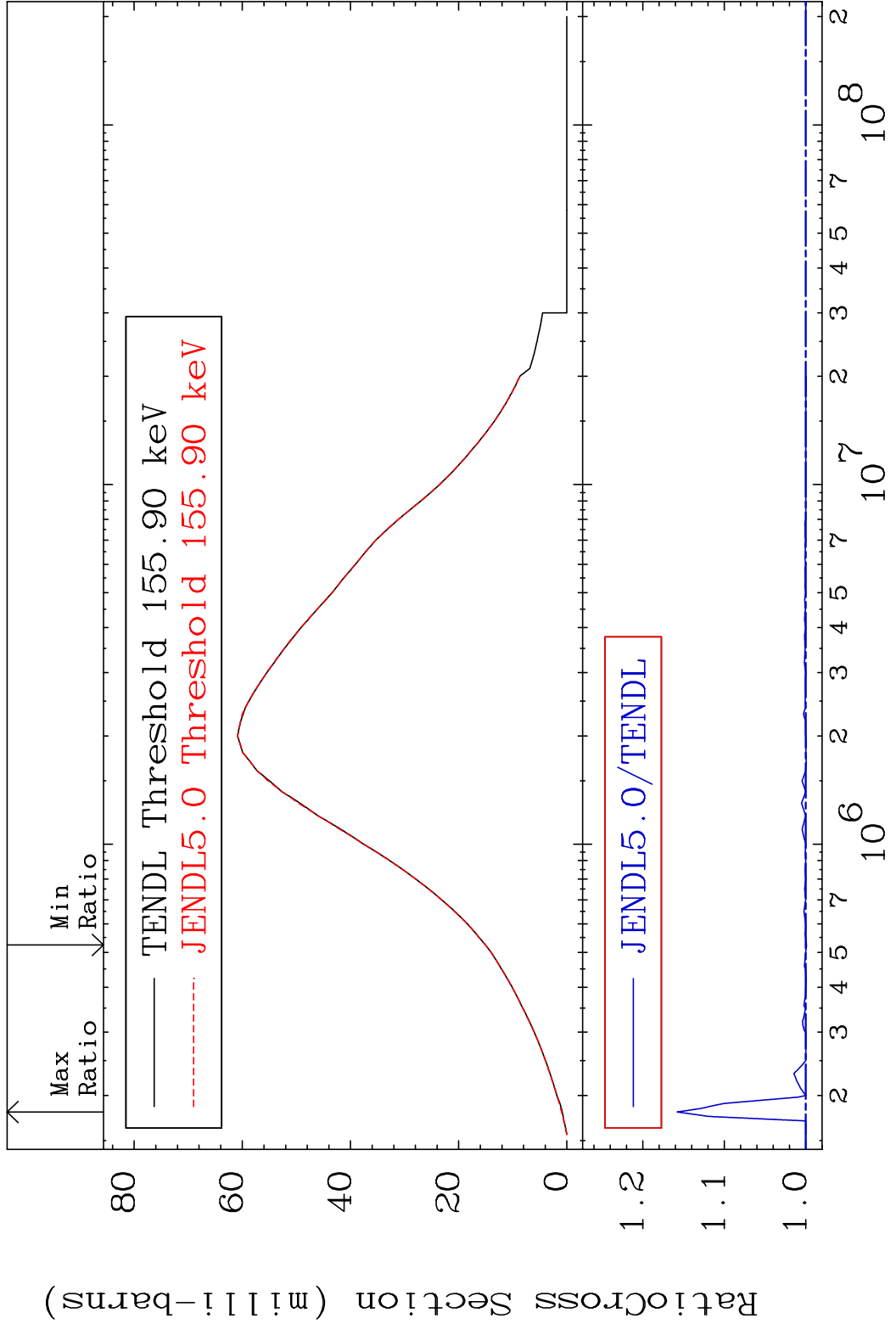


MAT 9222 MT= 52 (n,n') Level 92-U -233  
 Cross Section -100.0 To 28.25 %



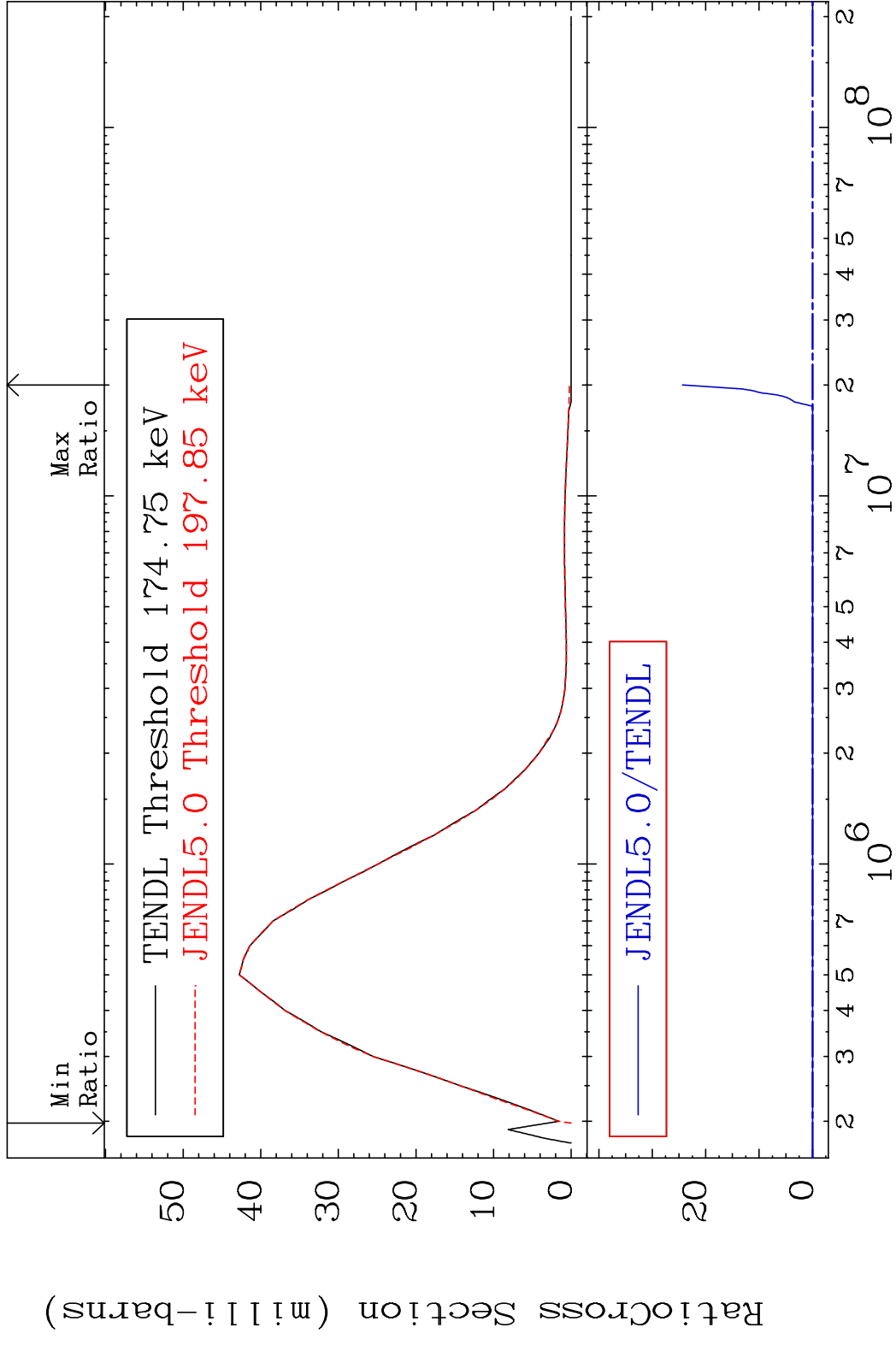
9 92-U -233

MAT 9222 MT= 53 (n,n') Level 92-U -233  
 Cross Section -0.087 To 15.77 %

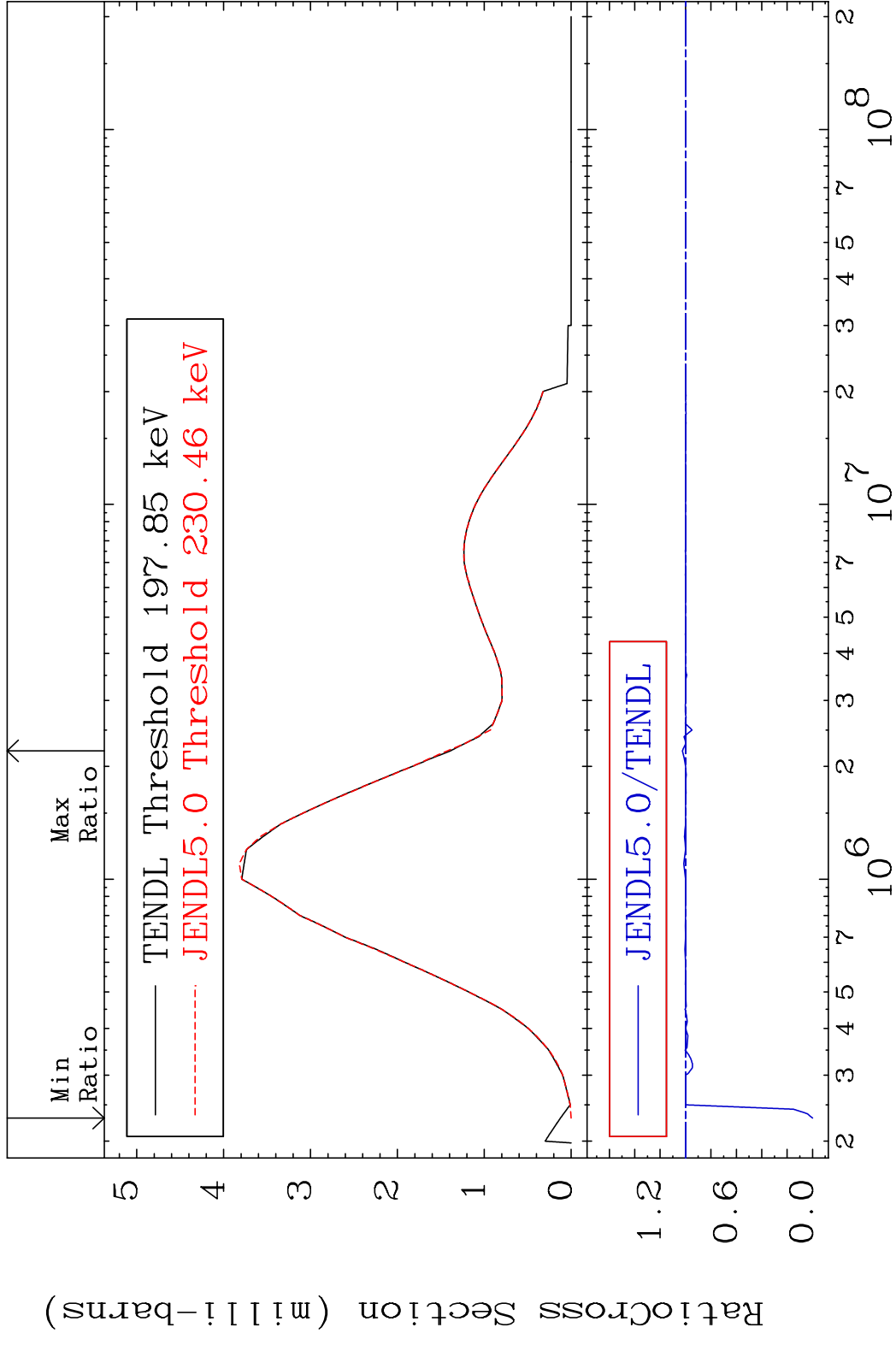


10 Incident Energy (eV) 92-U -233

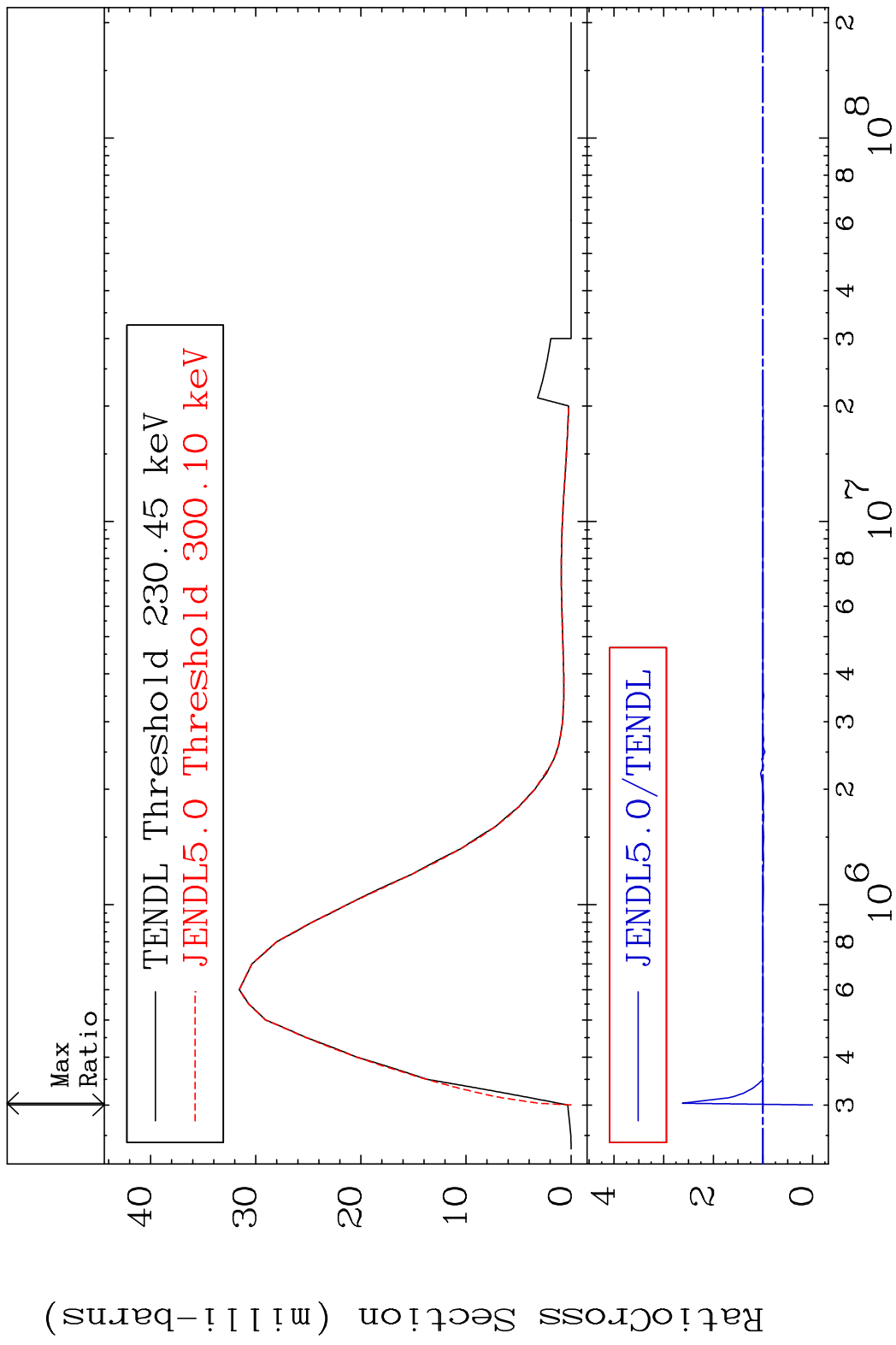
MAT 9222 MT= 54 (n,n') Level 92-U -233  
 Cross Section -100.0 To 9999. %



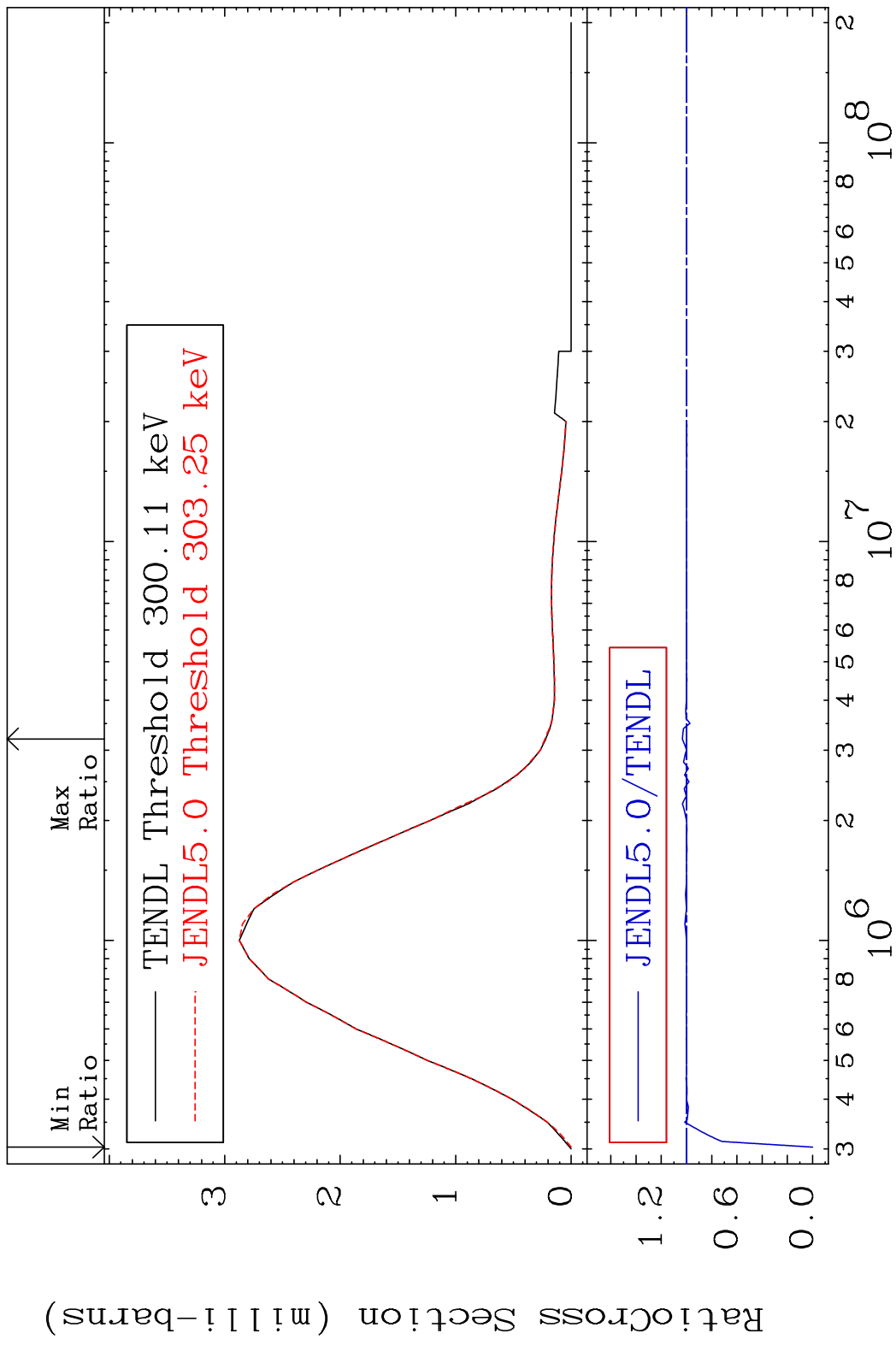
MAT 9222 MT= 55 (n,n') Level 92-U -233  
 Cross Section -100.0 To 2.505 %



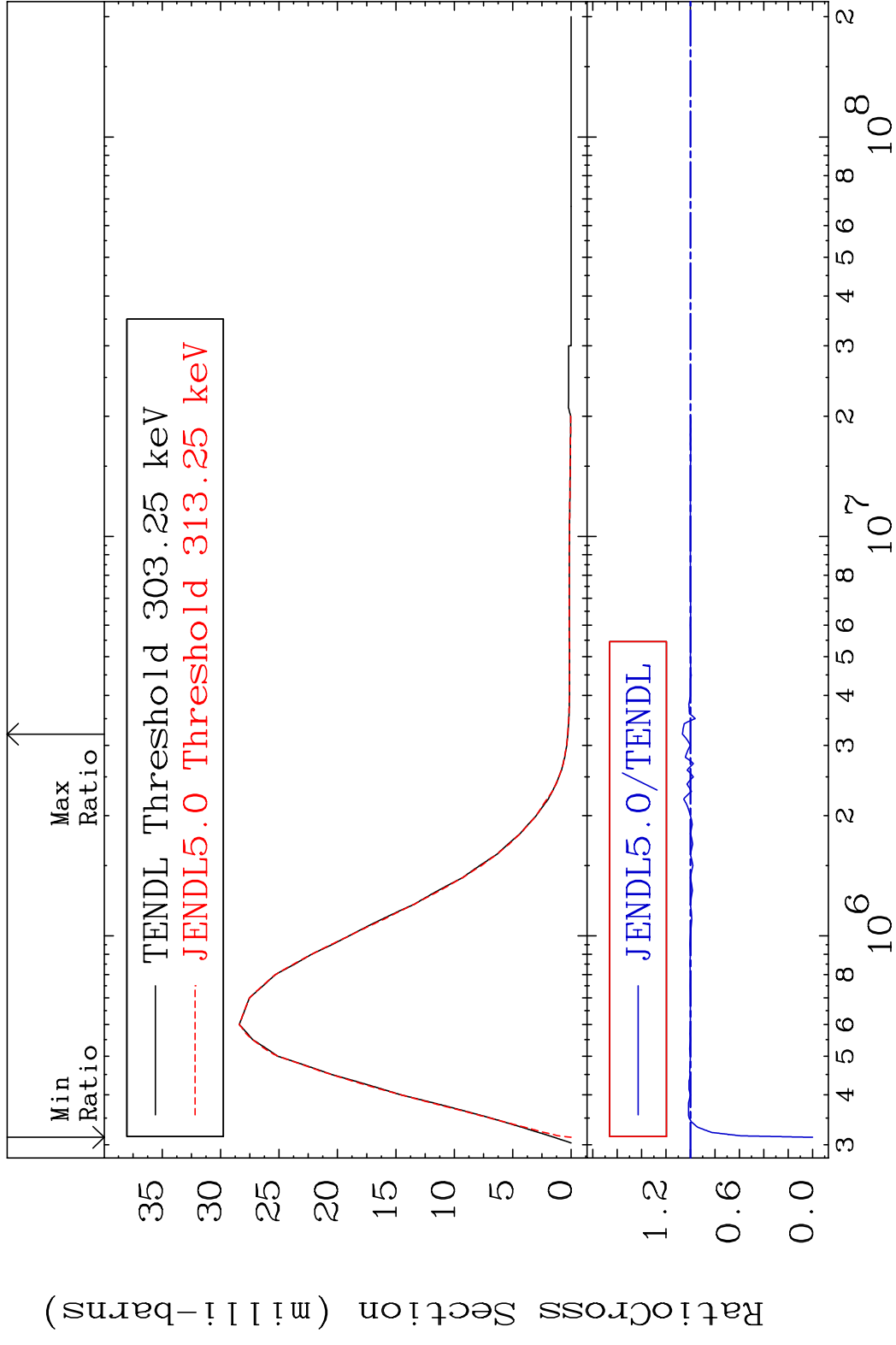
MAT 9222 MT= 56 (n,n') Level 92-U -233  
 Cross Section -100.0 To 162.3 %



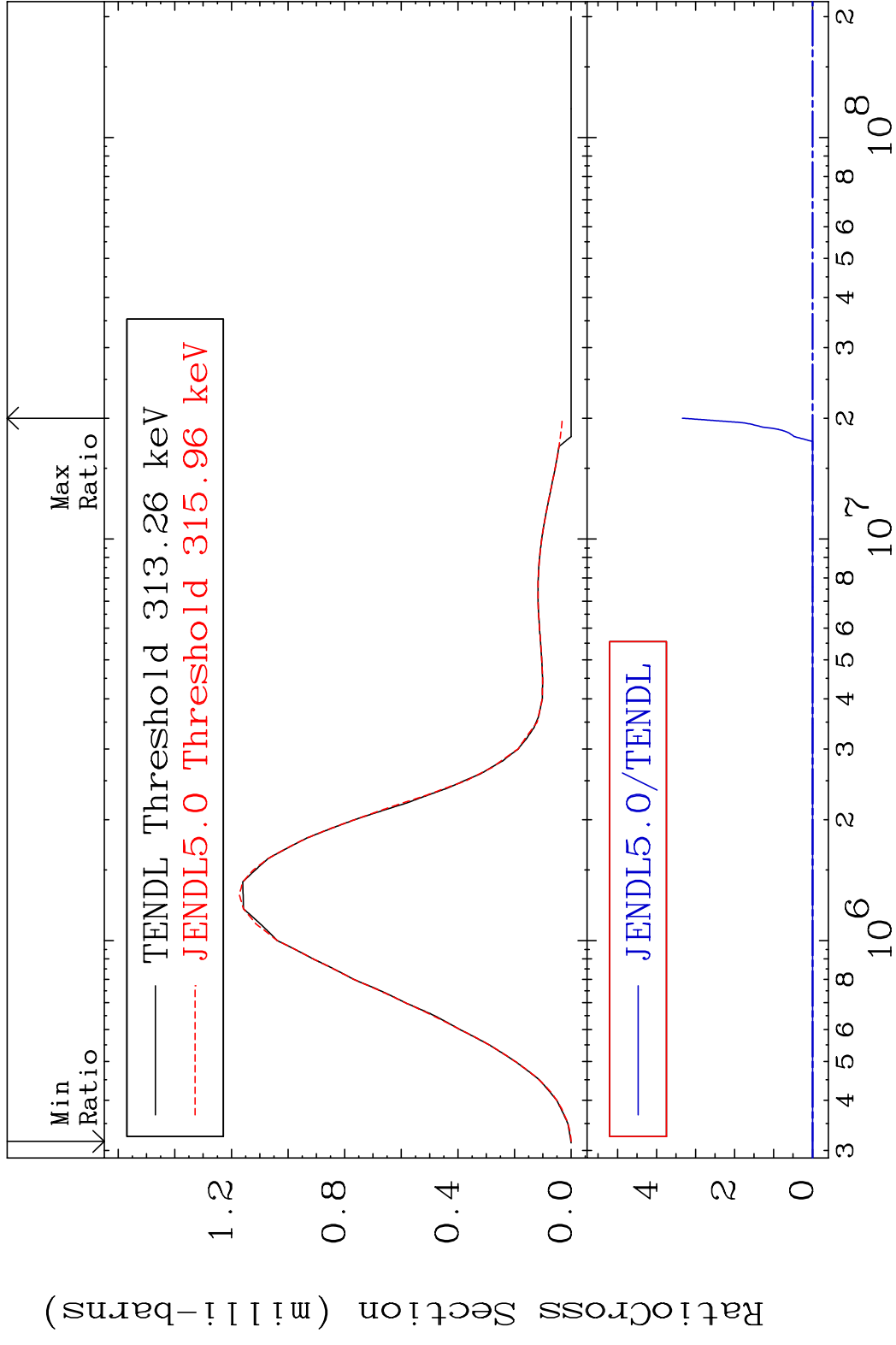
MAT 9222 MT= 57 (n, n') Level 92-U -233  
 Cross Section -100.0 To 3.272 %



MAT 9222 MT= 58 (n,n') Level 92-U -233  
 Cross Section -100.0 To 6.653 %

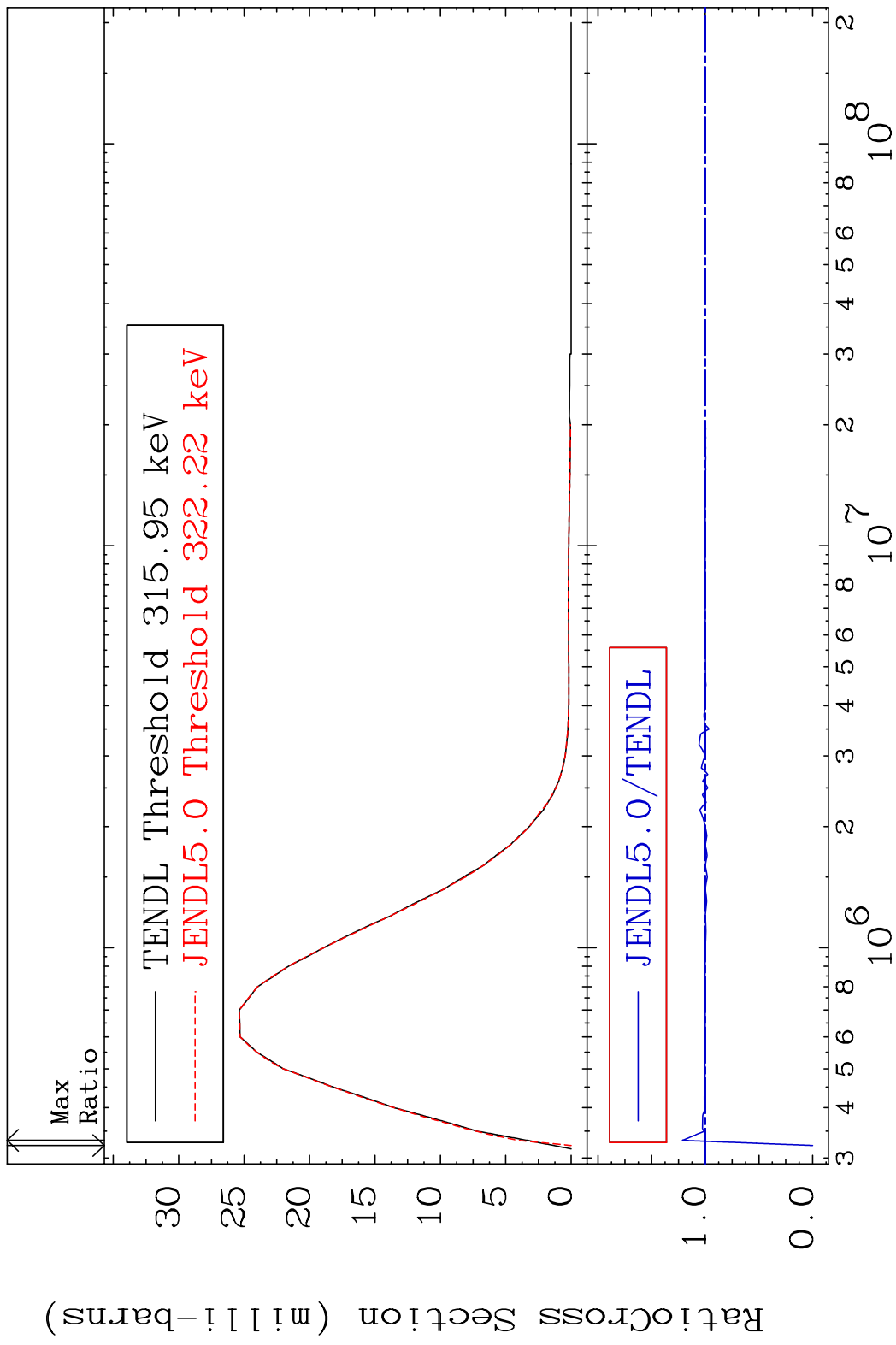


MAT 9222 MT= 59 (n,n') Level 92-U -233  
 Cross Section -100.0 To 9999. %

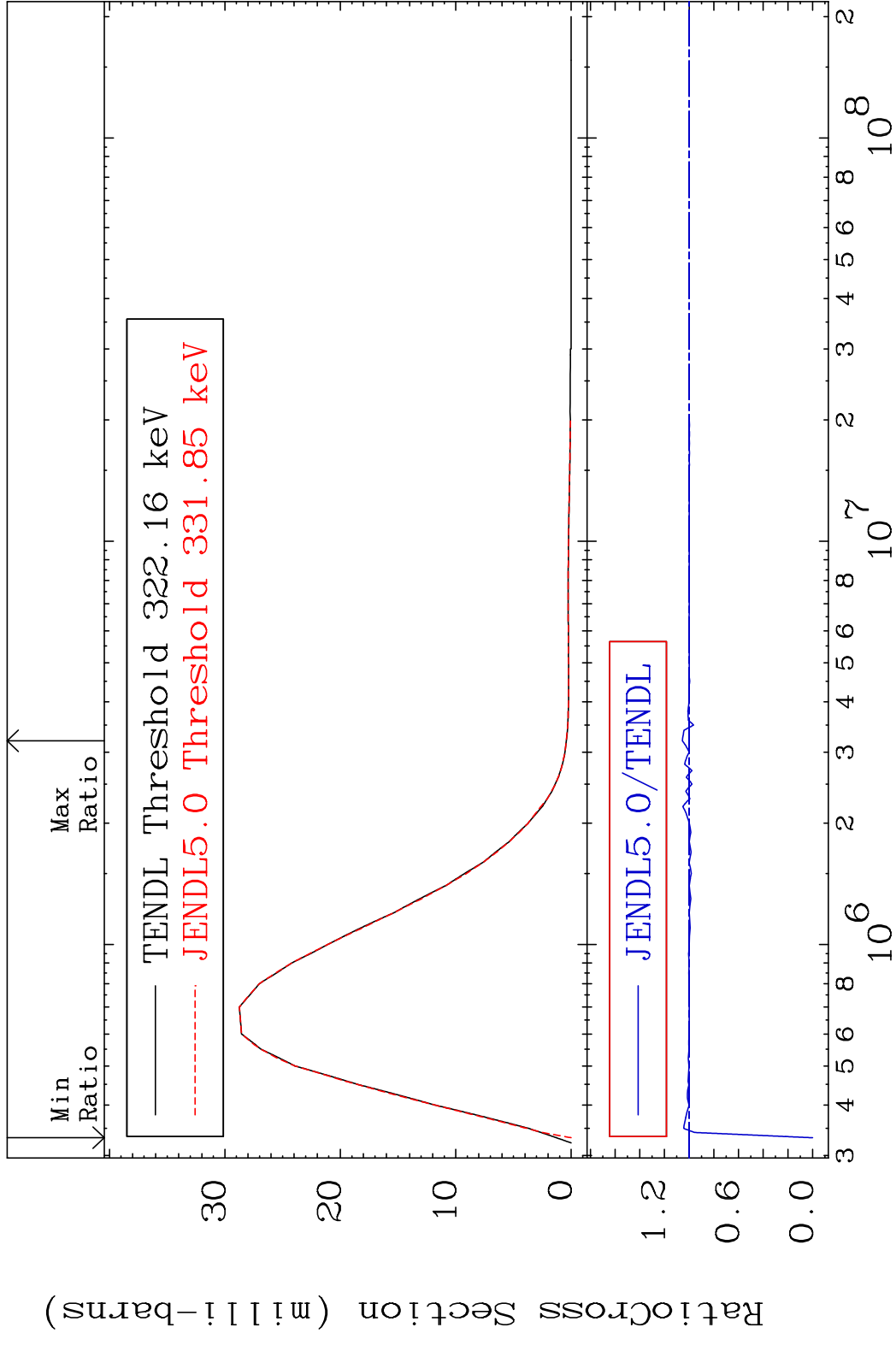


16 Incident Energy (eV) 92-U -233

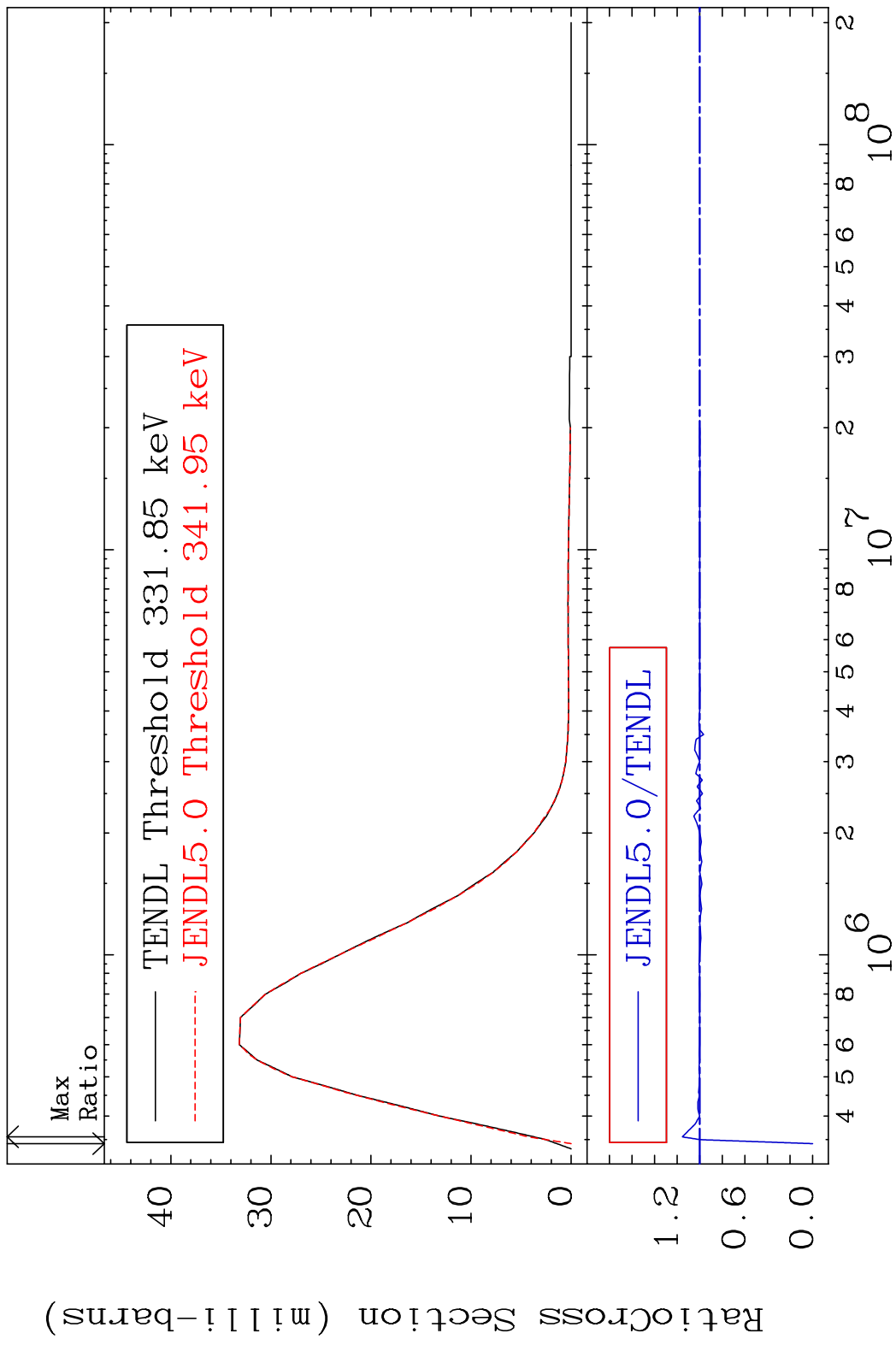
MAT 9222 MT= 60 (n,n') Level 92-U -233  
 Cross Section -100.0 To 21.40 %



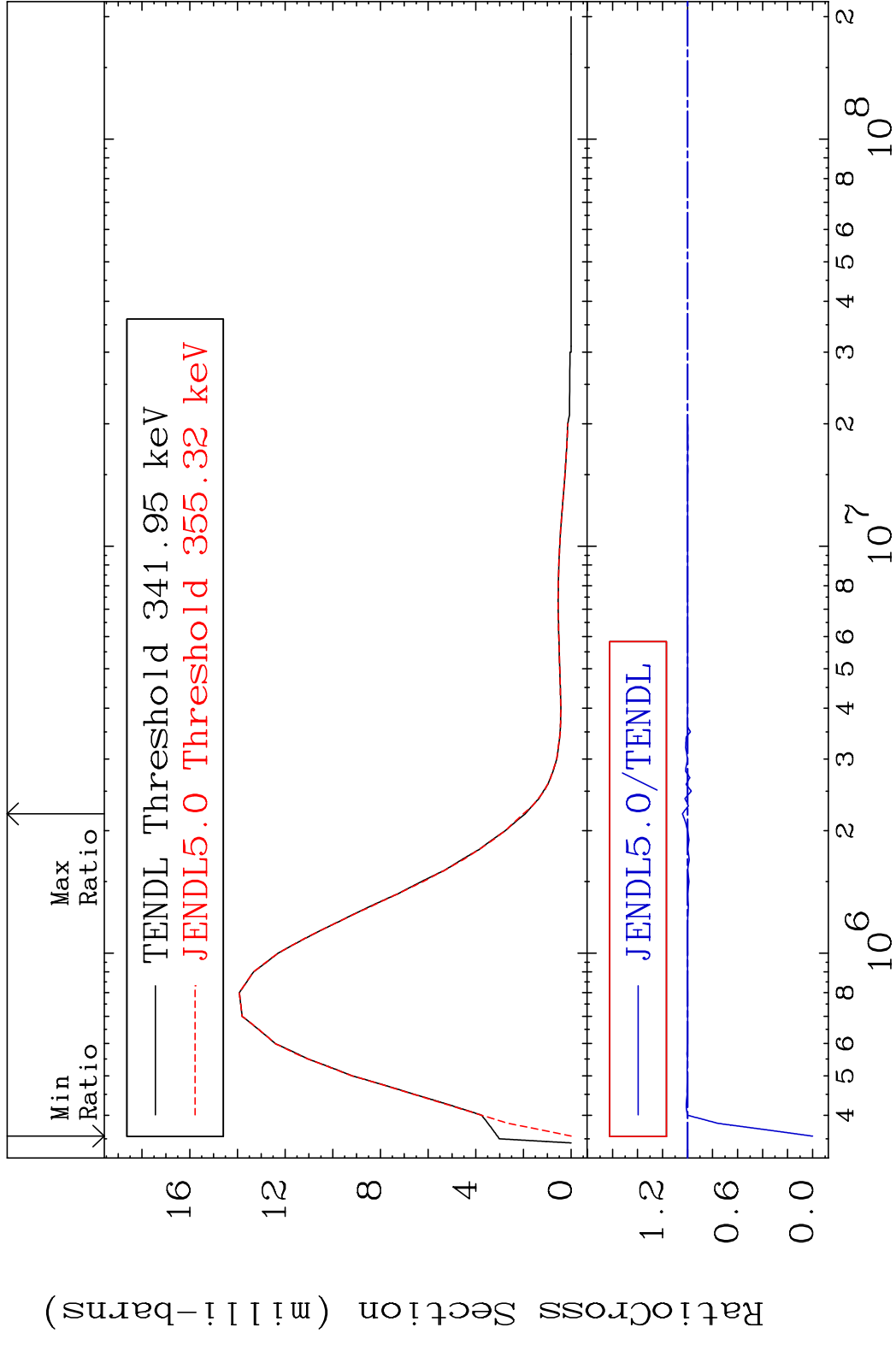
MAT 9222 MT= 61 (n,n') Level 92-U -233  
 Cross Section -100.0 To 5.489 %



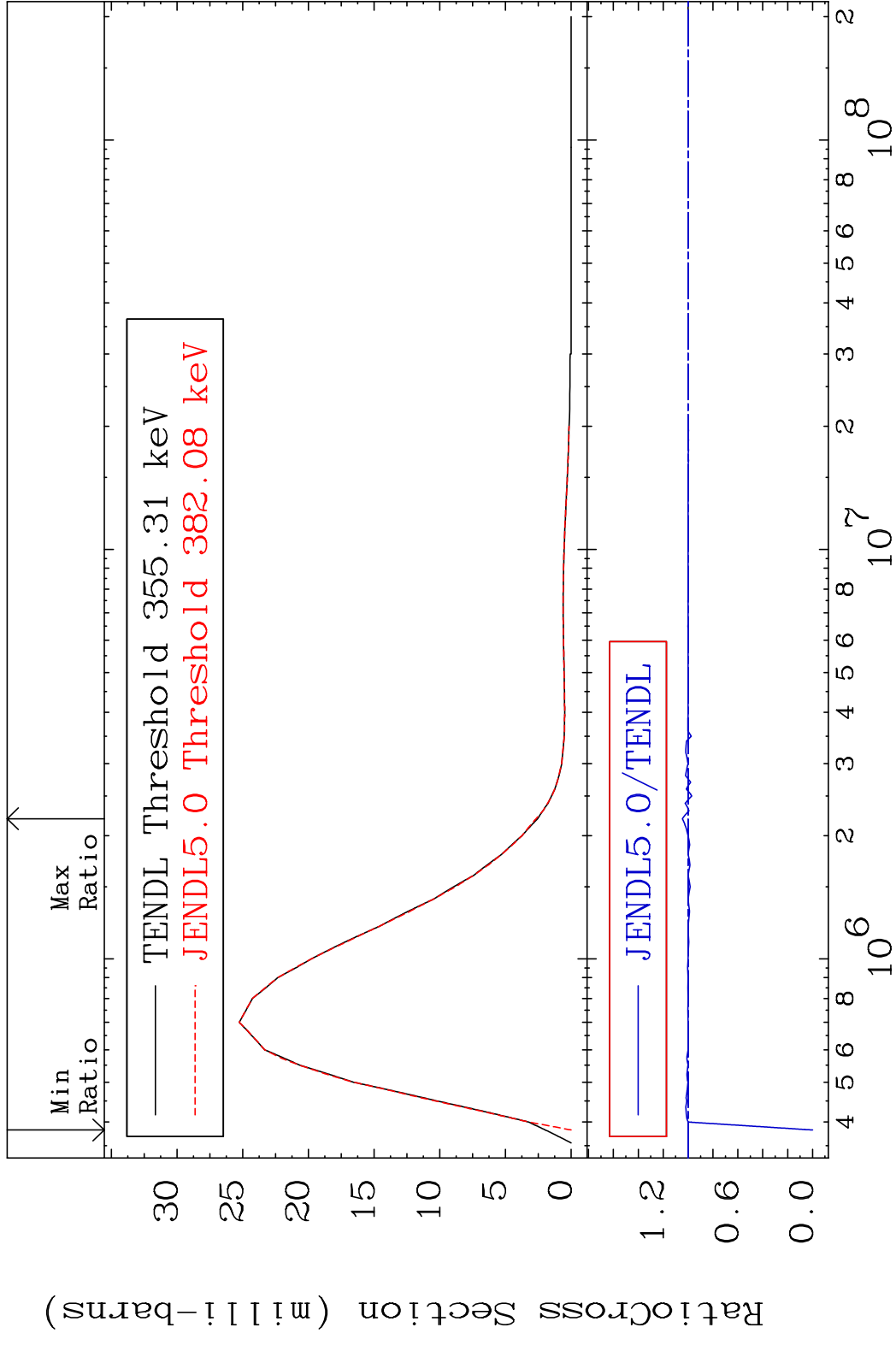
MAT 9222 MT= 62 (n,n') Level 92-U -233  
 Cross Section -100.0 To 15.34 %



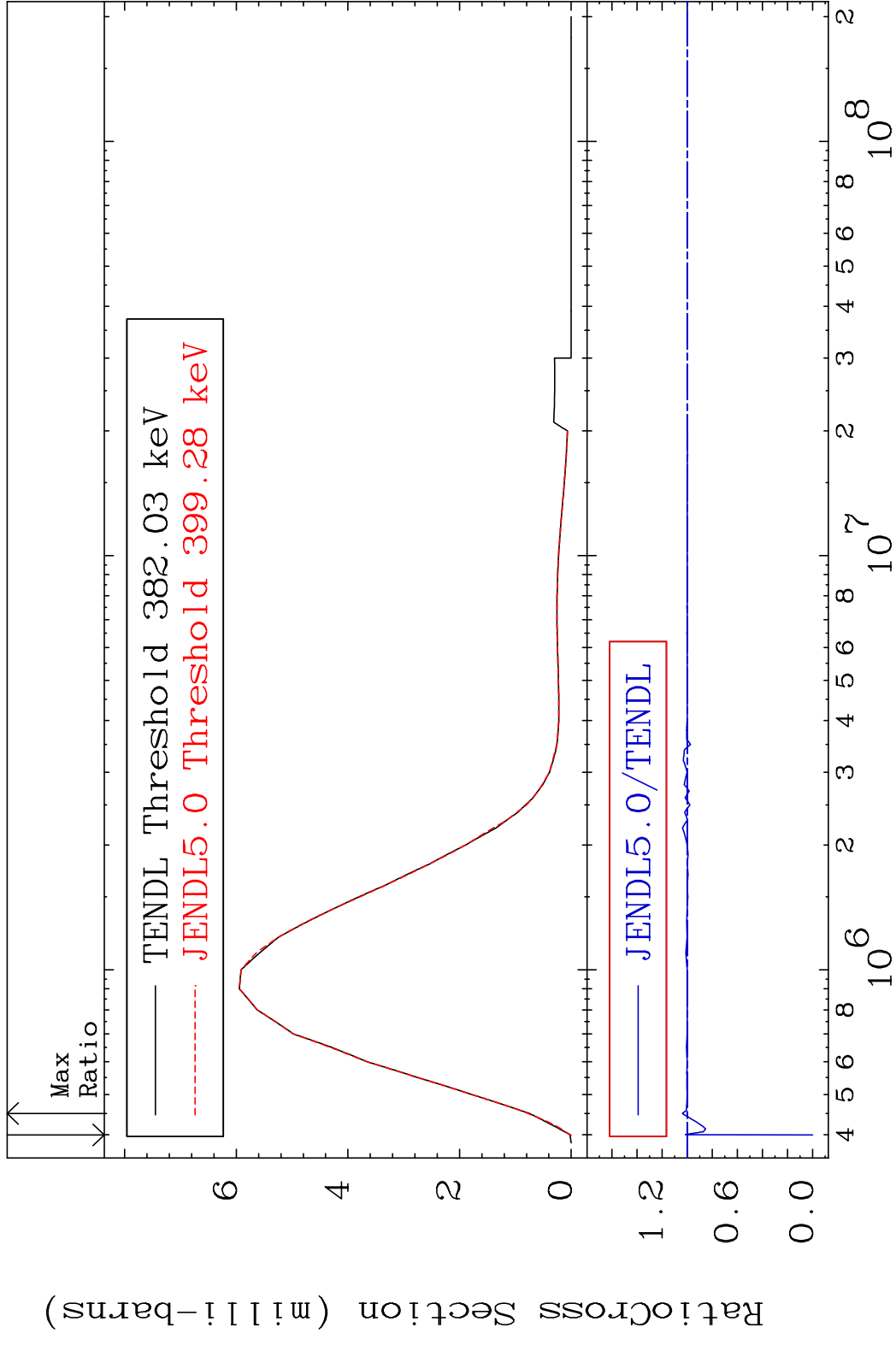
MAT 9222 MT= 63 (n,n') Level 92-U -233  
 Cross Section -100.0 To 4.164 %



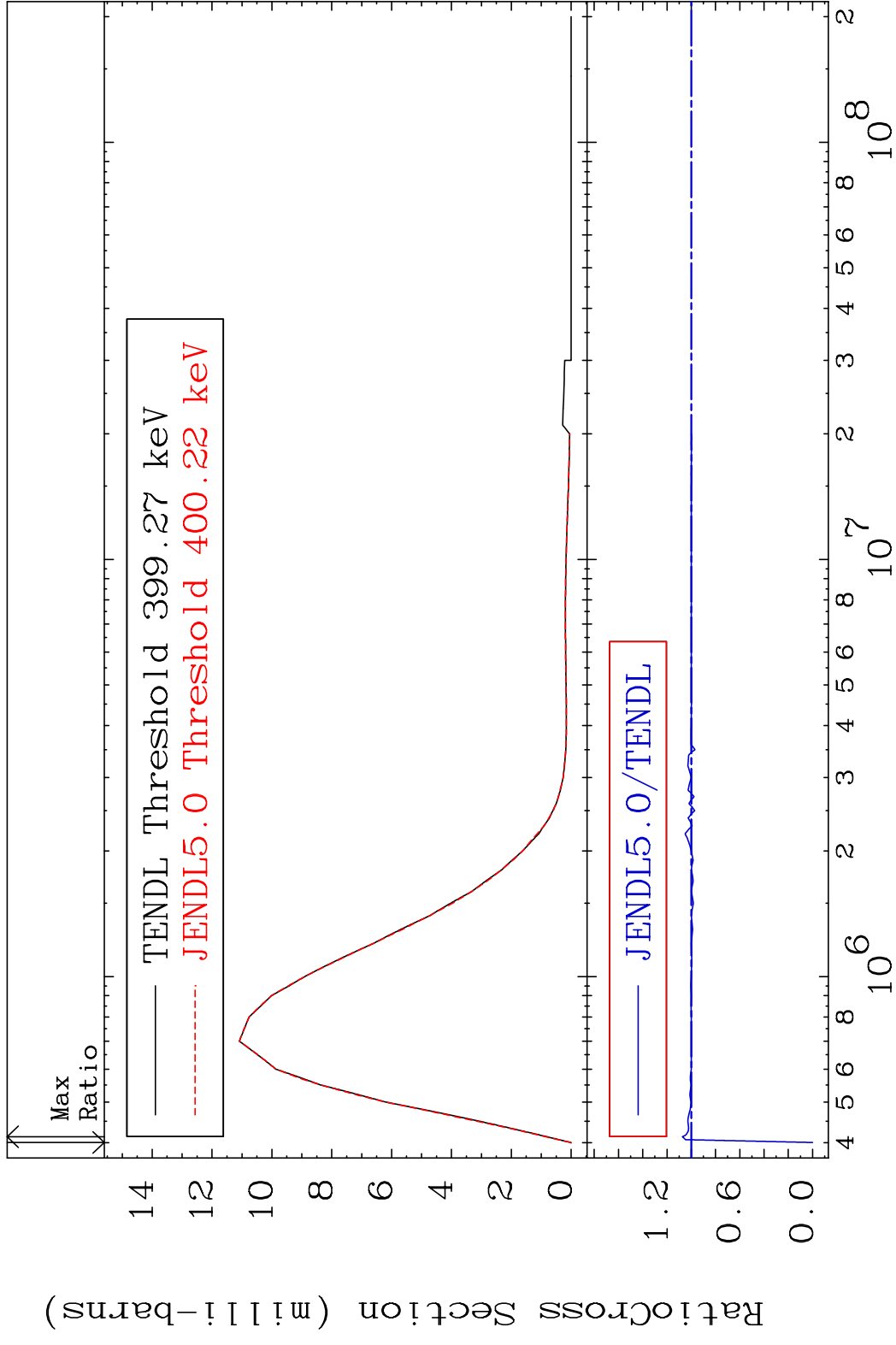
MAT 9222 MT= 64 (n,n') Level 92-U -233  
 Cross Section -100.0 To 4.595 %



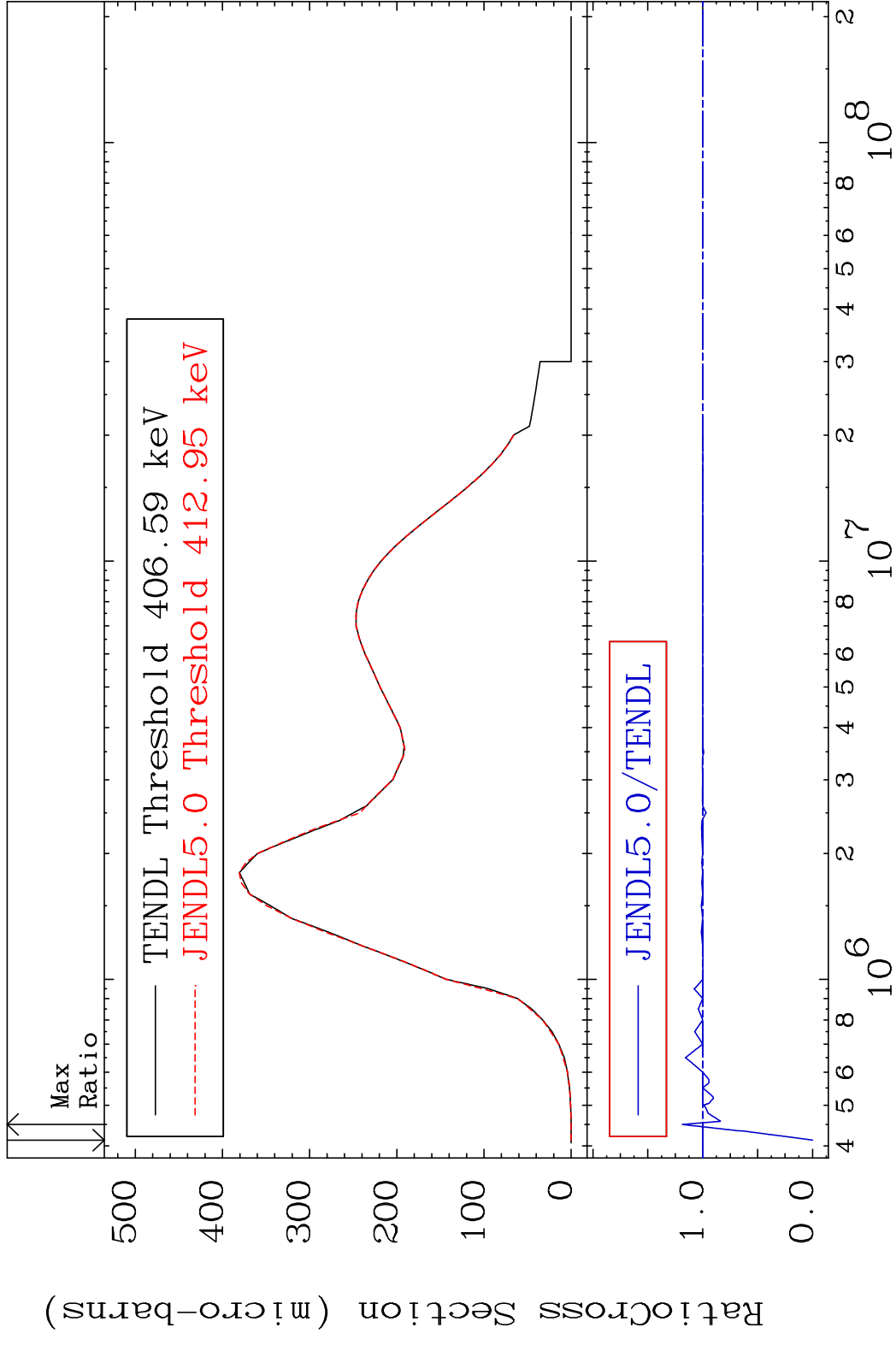
MAT 9222 MT= 65 (n,n') Level 92-U -233  
 Cross Section -100.0 To 3.816 %



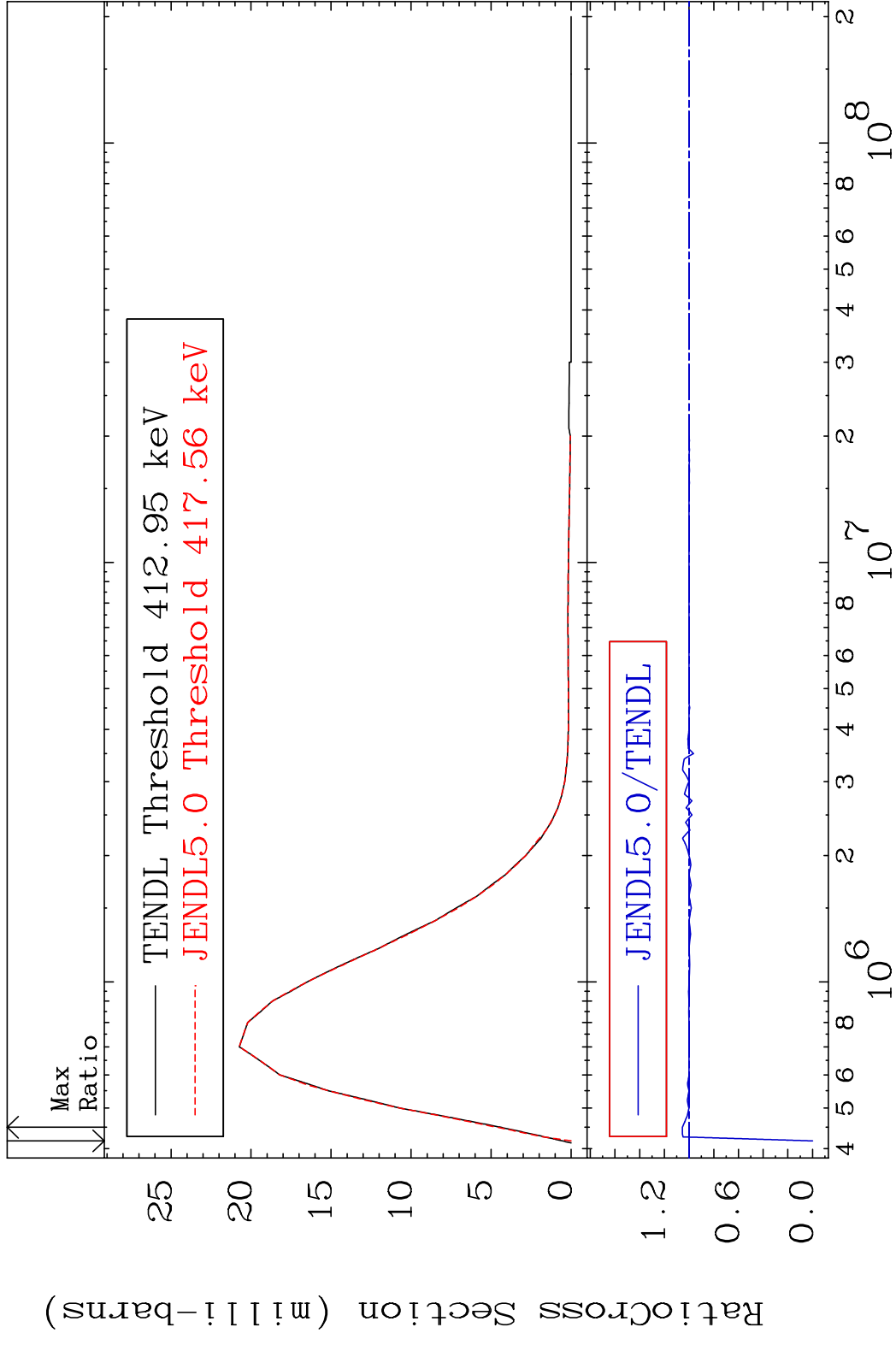
MAT 9222 MT= 66 (n,n') Level 92-U -233  
 Cross Section -100.0 To 7.352 %



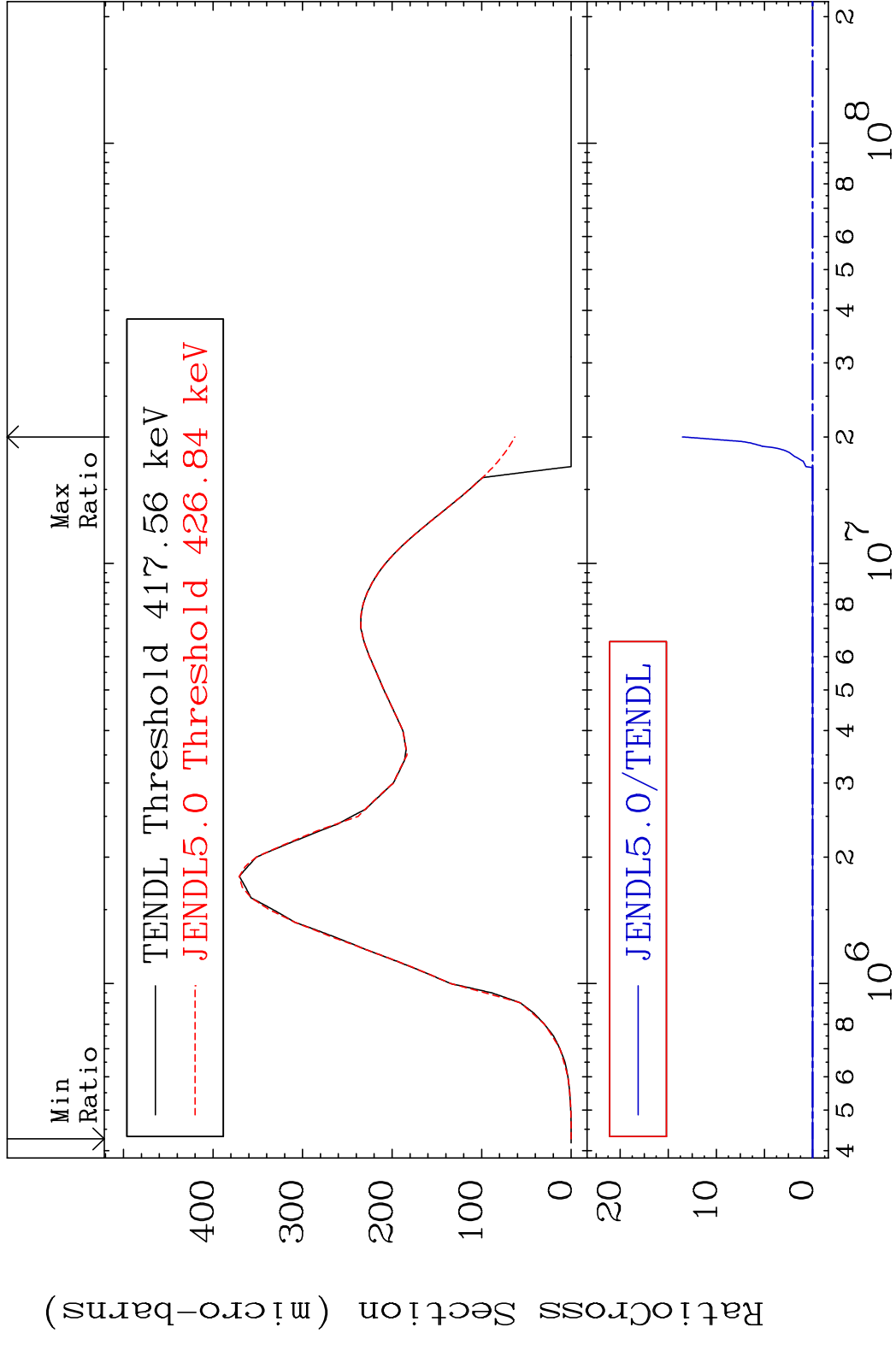
MAT 9222 MT= 67 (n, n') Level 92-U -233  
 Cross Section -100.0 To 18.55 %



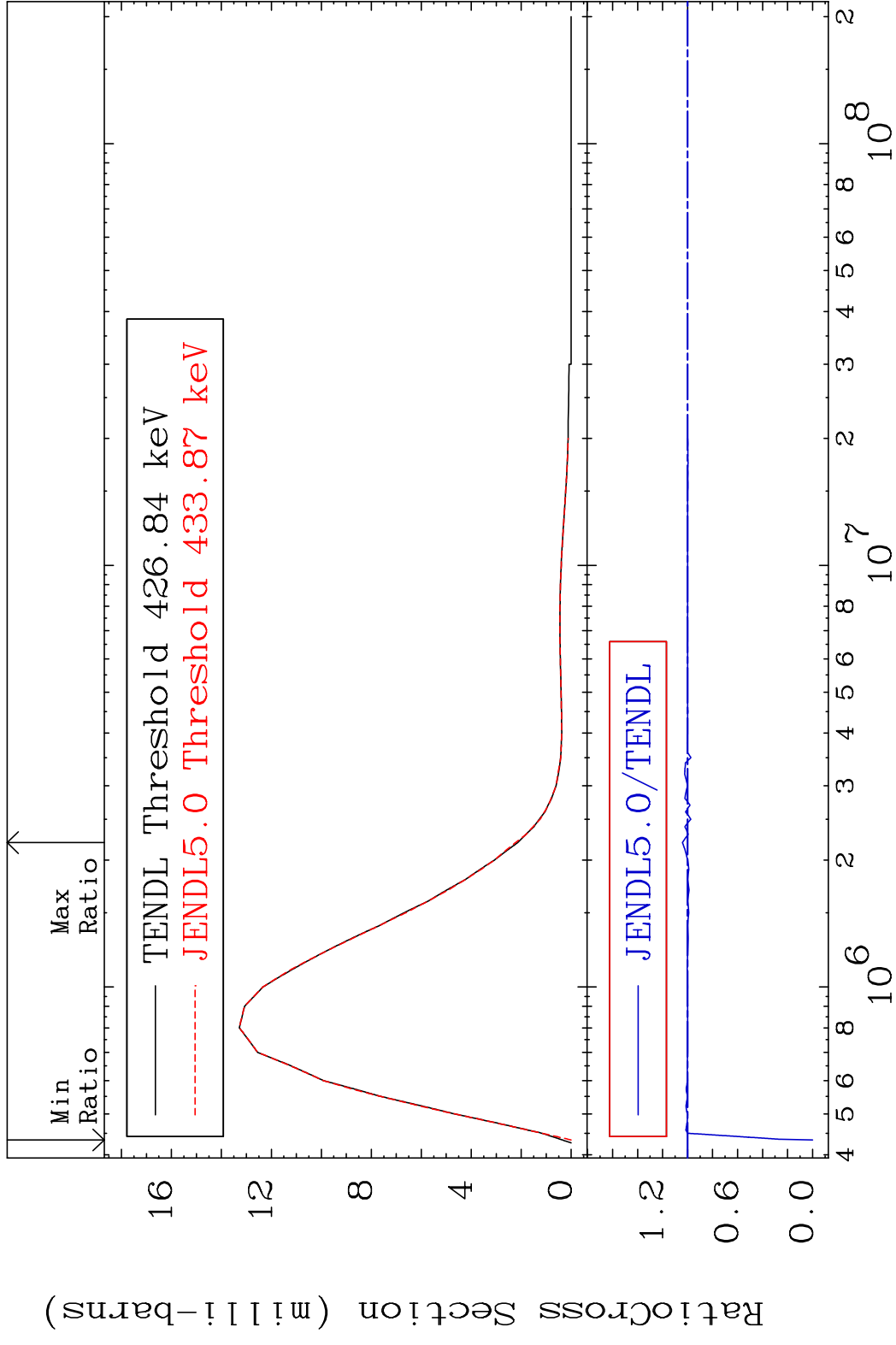
MAT 9222 MT= 68 (n,n') Level 92-U -233  
 Cross Section -100.0 To 5.434 %



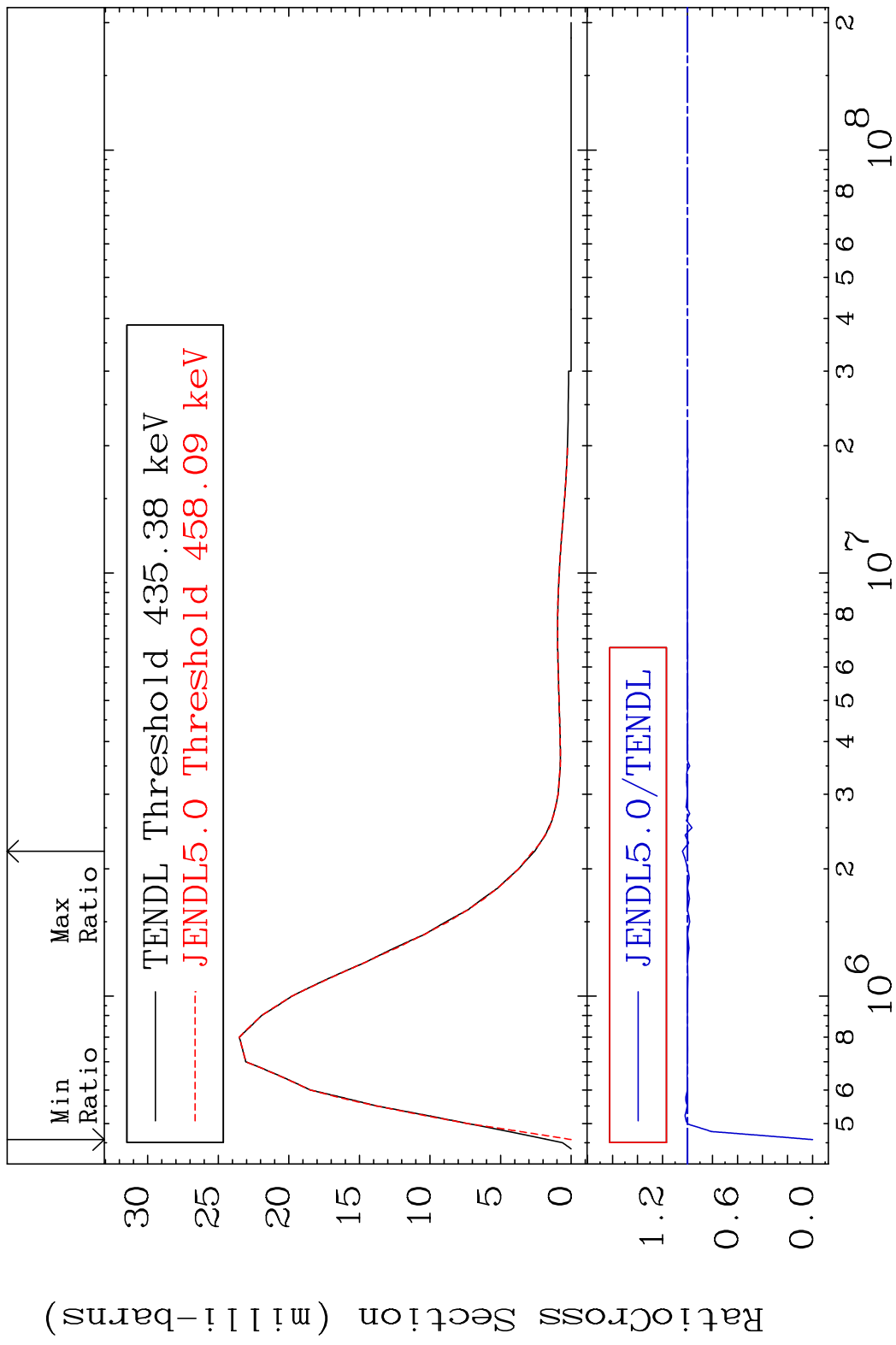
MAT 9222 MT= 69 (n,n') Level 92-U -233  
 Cross Section -100.0 To 9999. %



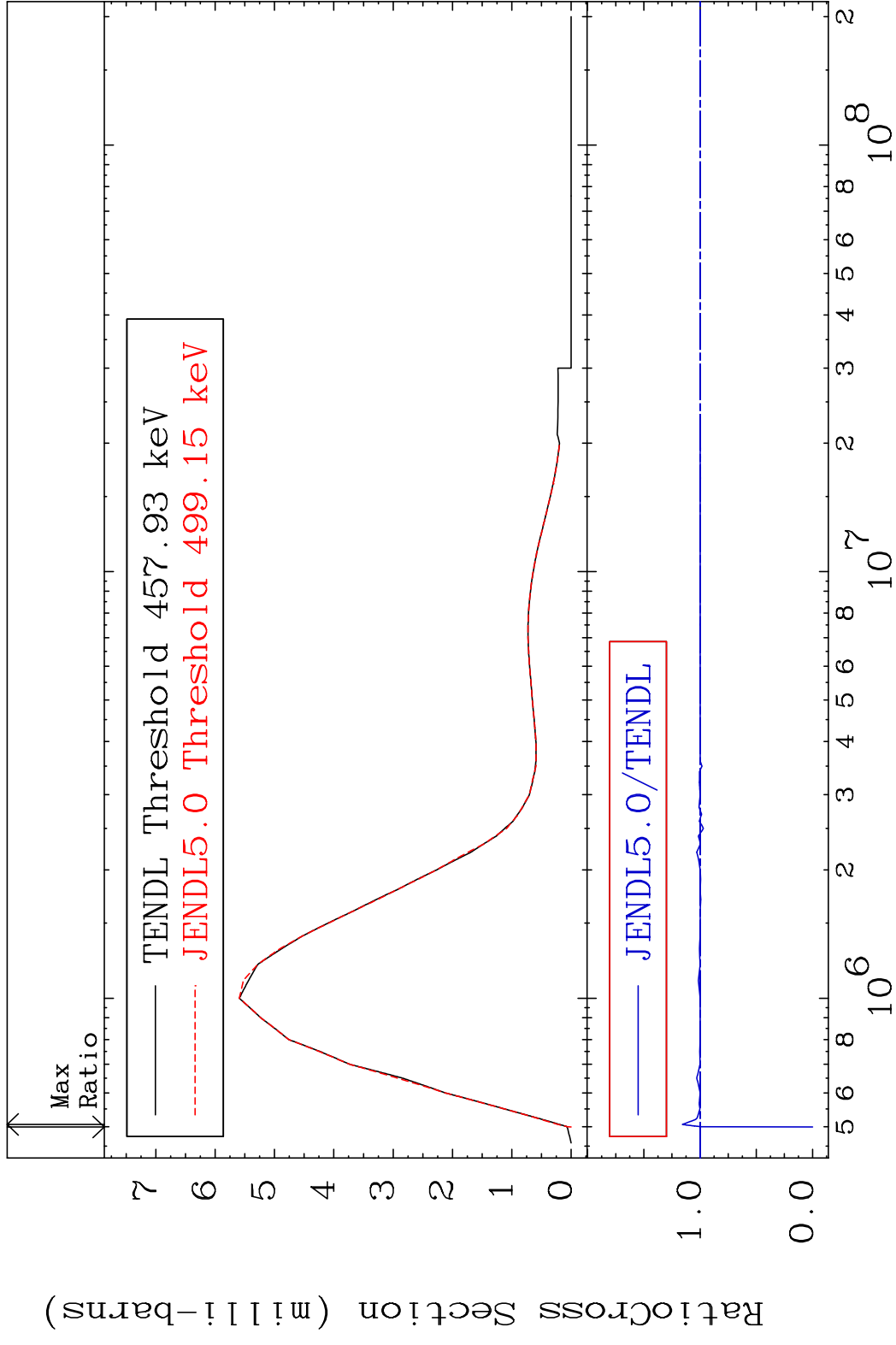
MAT 9222 MT= 70 (n,n') Level 92-U -233  
 Cross Section -100.0 To 4.175 %



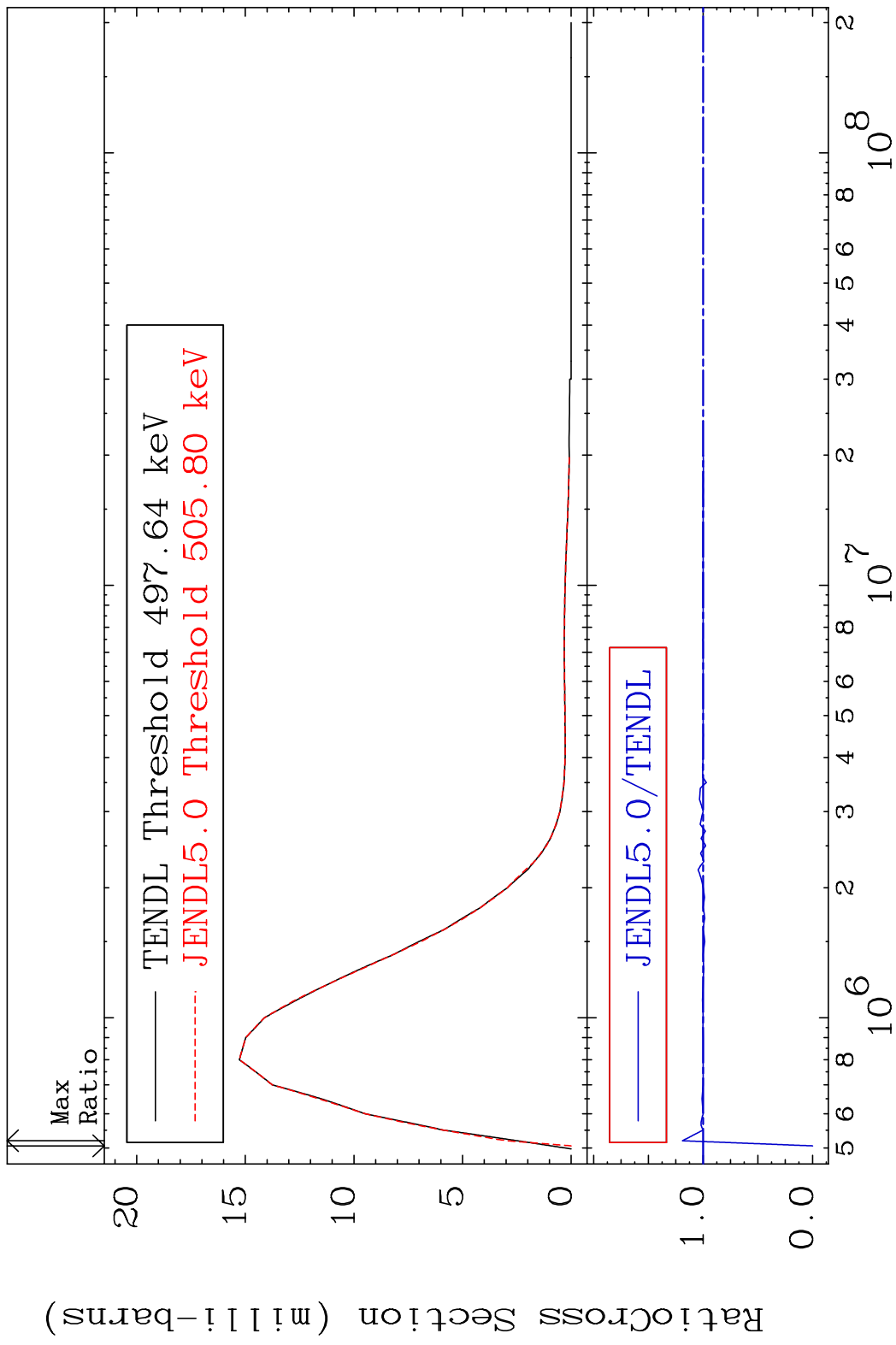
MAT 9222 MT= 71 (n,n') Level 92-U -233  
 Cross Section -100.0 To 4.129 %



MAT 9222 MT= 72 (n,n') Level 92-U -233  
 Cross Section -100.0 To 15.76 %

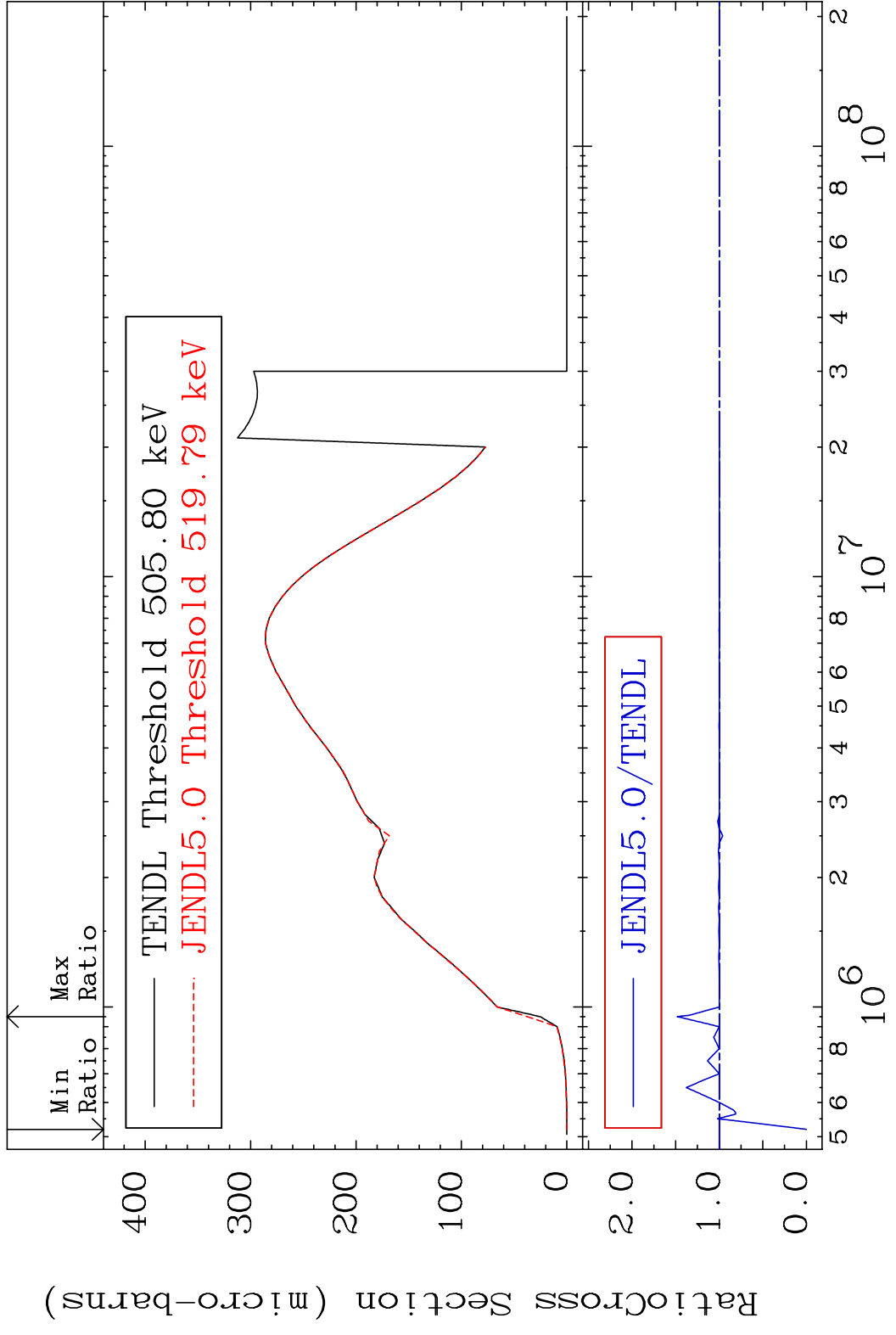


MAT 9222 MT= 73 (n, n') Level 92-U -233  
 Cross Section -100.0 To 18.96 %

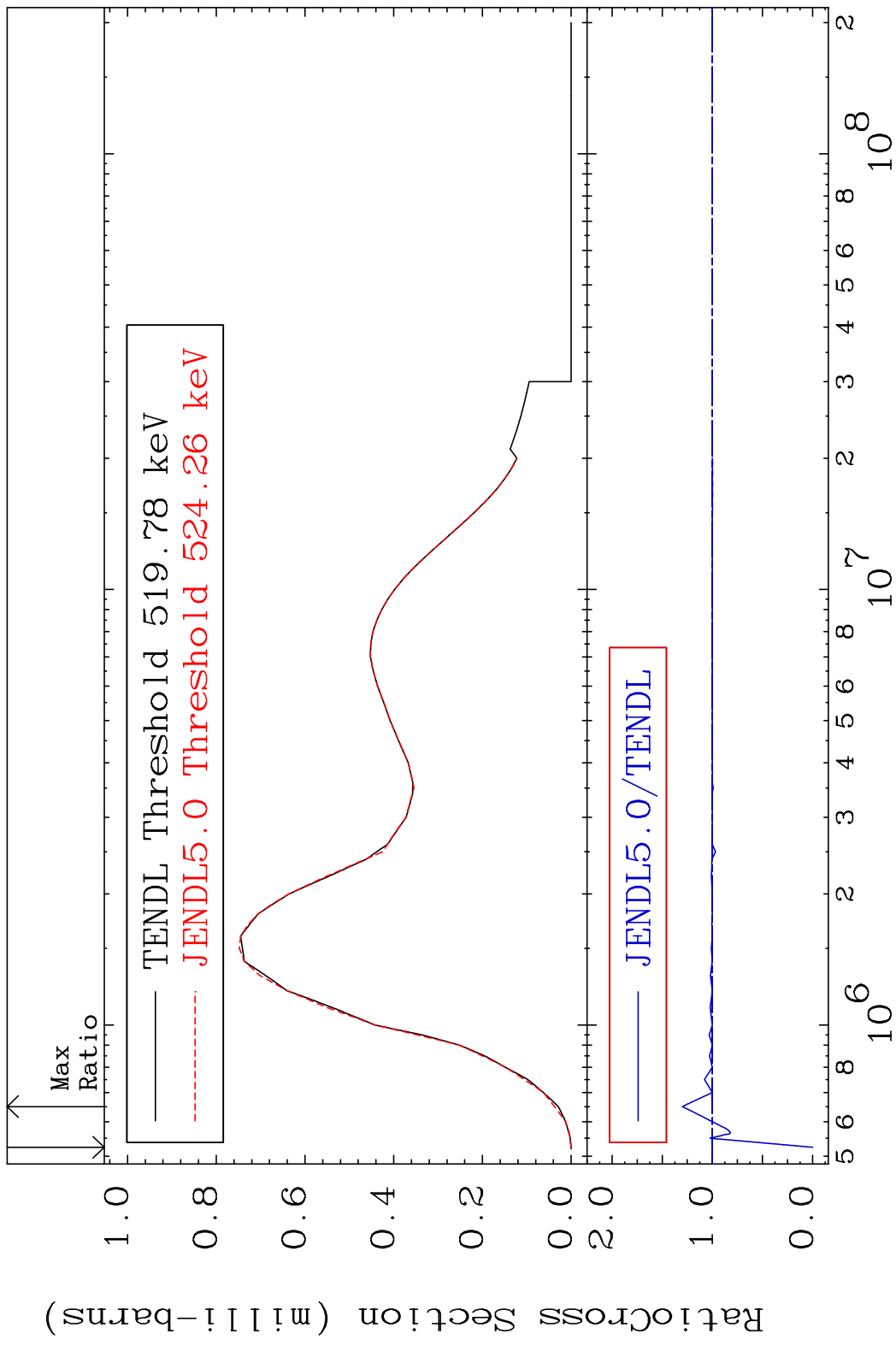


30 Incident Energy (eV) 92-U -233

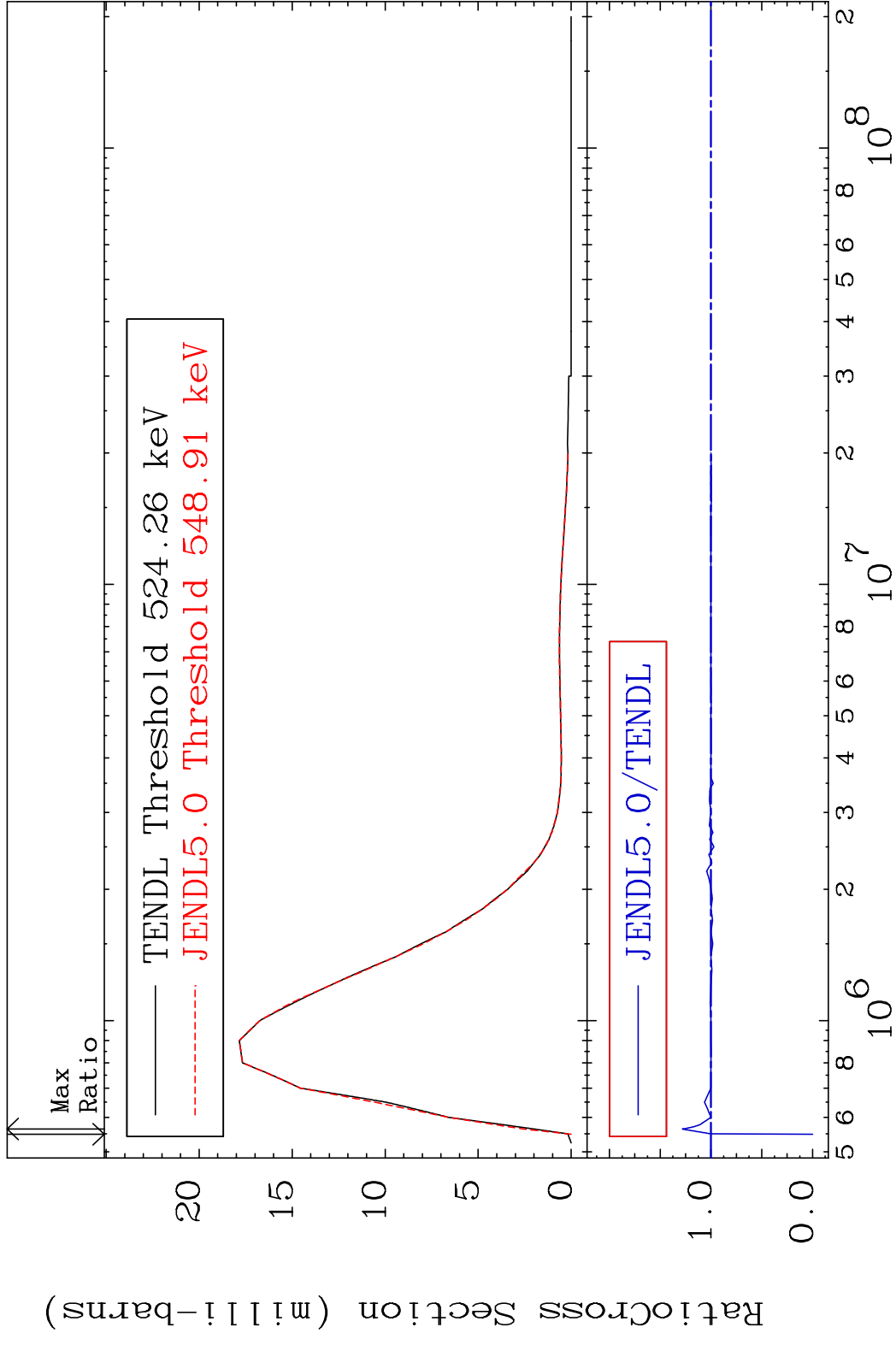
MAT 9222 MT= 74 (n,n') Level 92-U -233  
 Cross Section -100.0 To 48.23 %



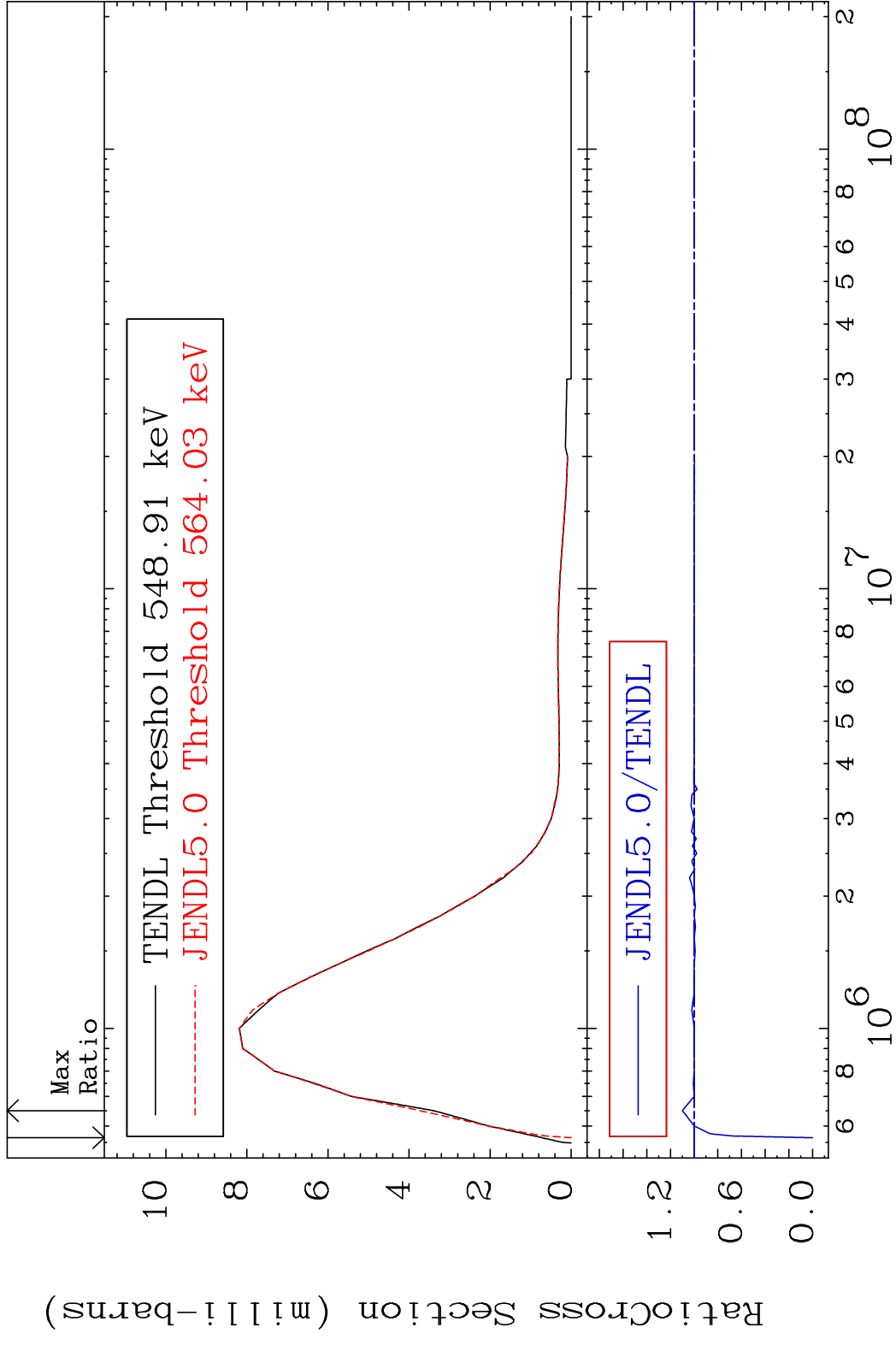
MAT 9222 MT= 75 (n,n') Level 92-U -233  
 Cross Section -100.0 To 29.92 %



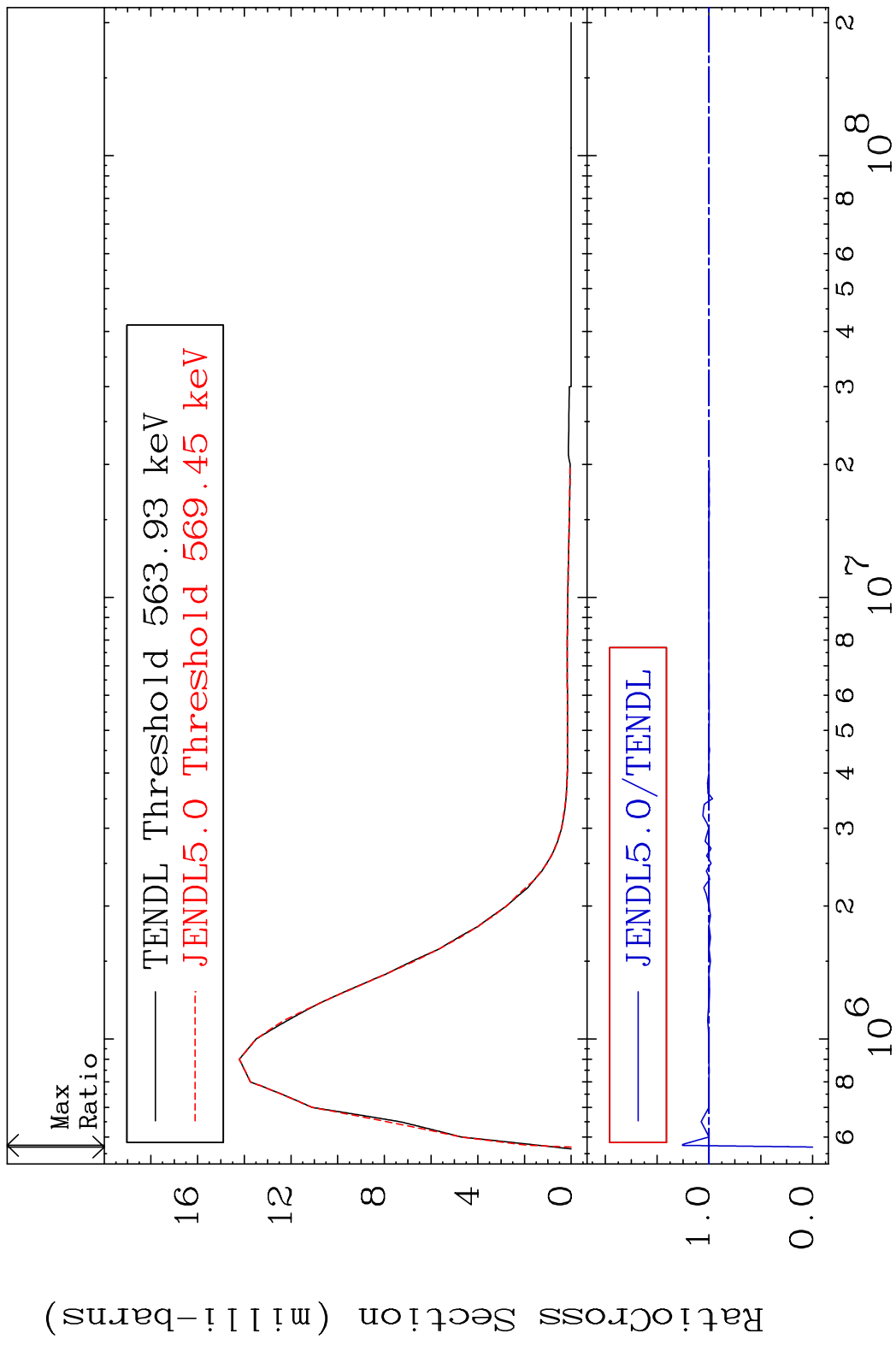
MAT 9222 MT= 76 (n,n') Level 92-U -233  
 Cross Section -100.0 To 28.20 %



MAT 9222 MT= 77 (n,n') Level 92-U -233  
 Cross Section -100.0 To 9.961 %



MAT 9222 MT= 78 (n,n') Level 92-U -233  
 Cross Section -100.0 To 25.67 %

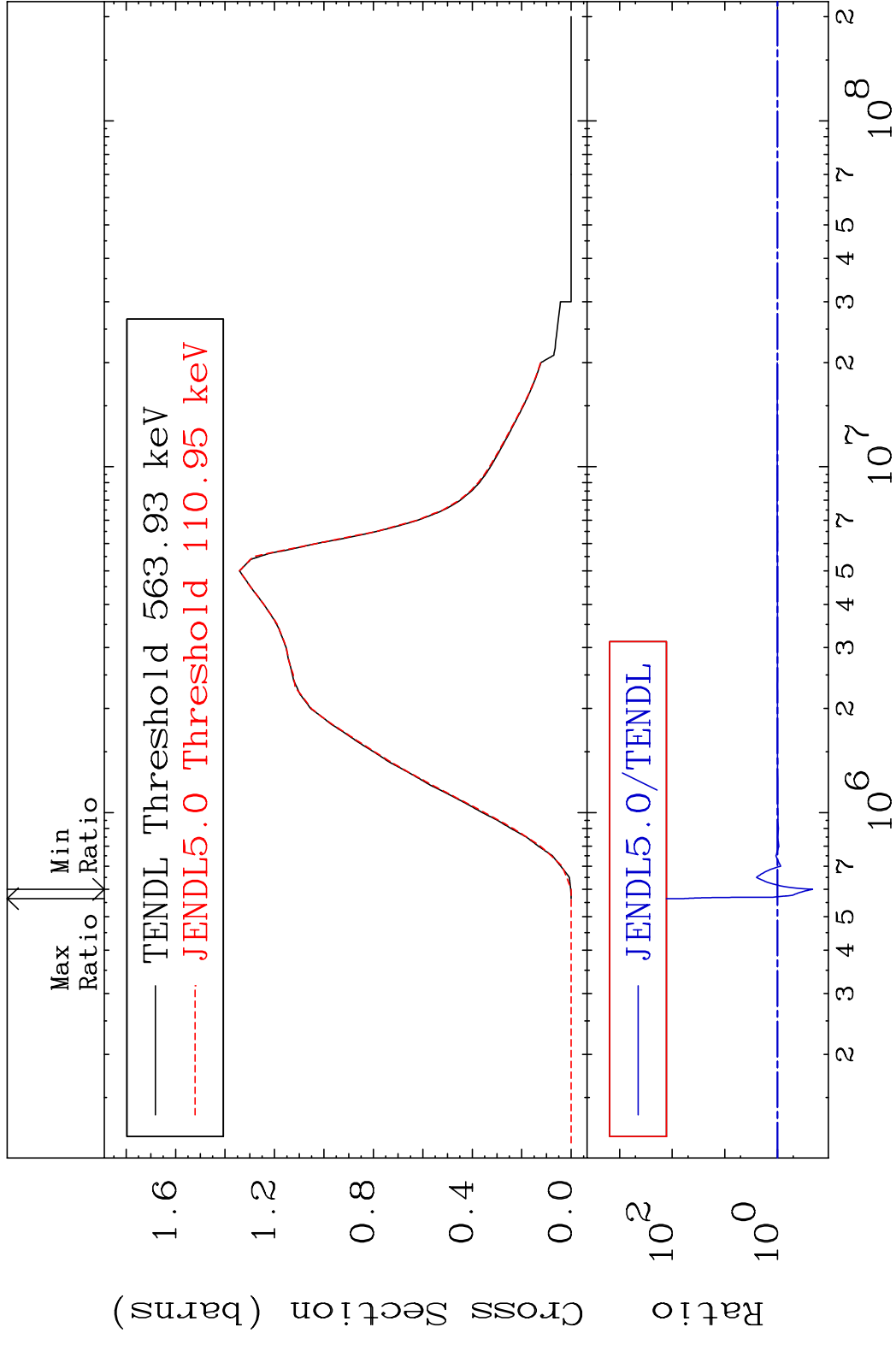


MAT 9222

(n, n') Continuum

92-U -233

Cross Section -78.50 To 6311. %

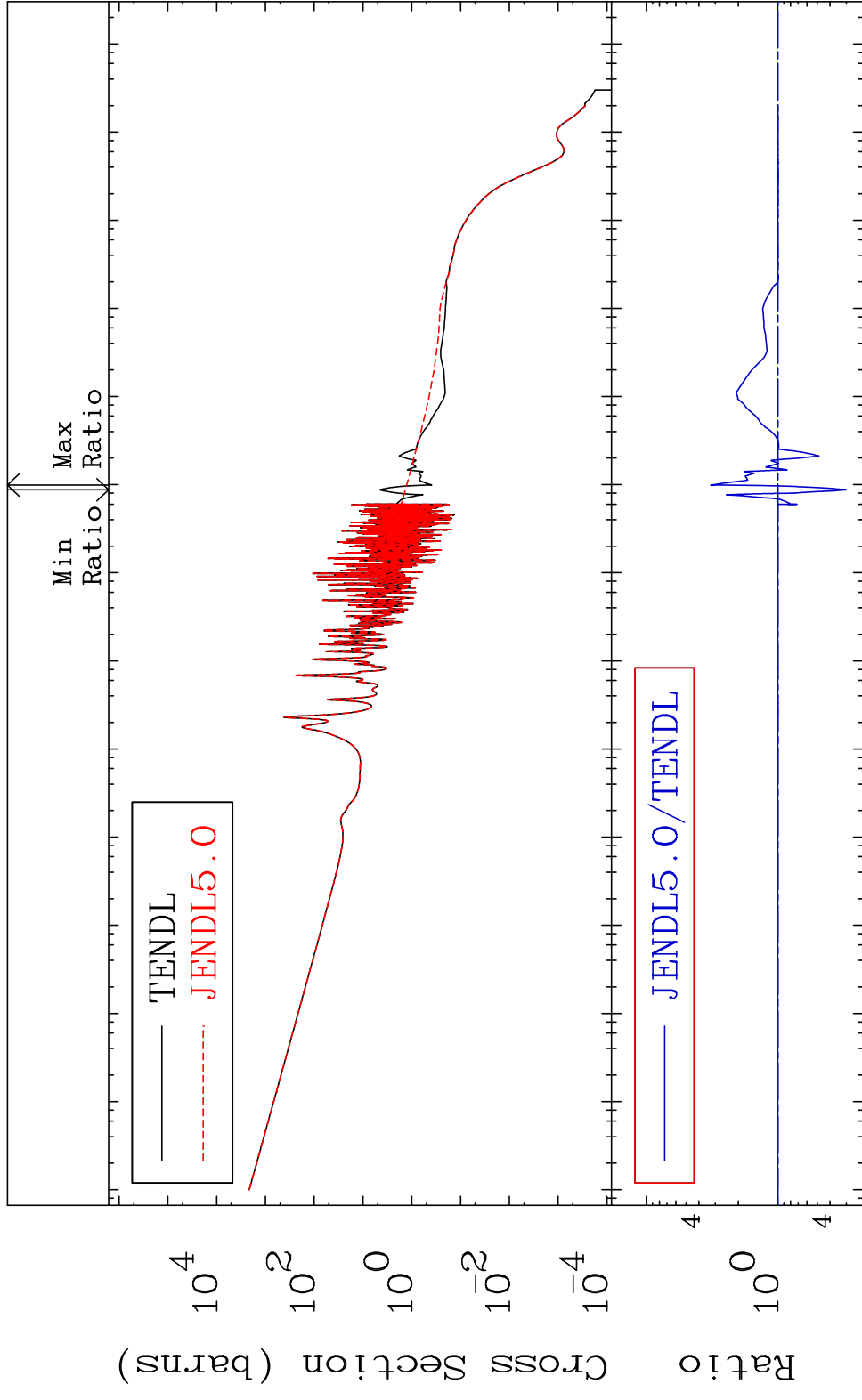


MAT 9222

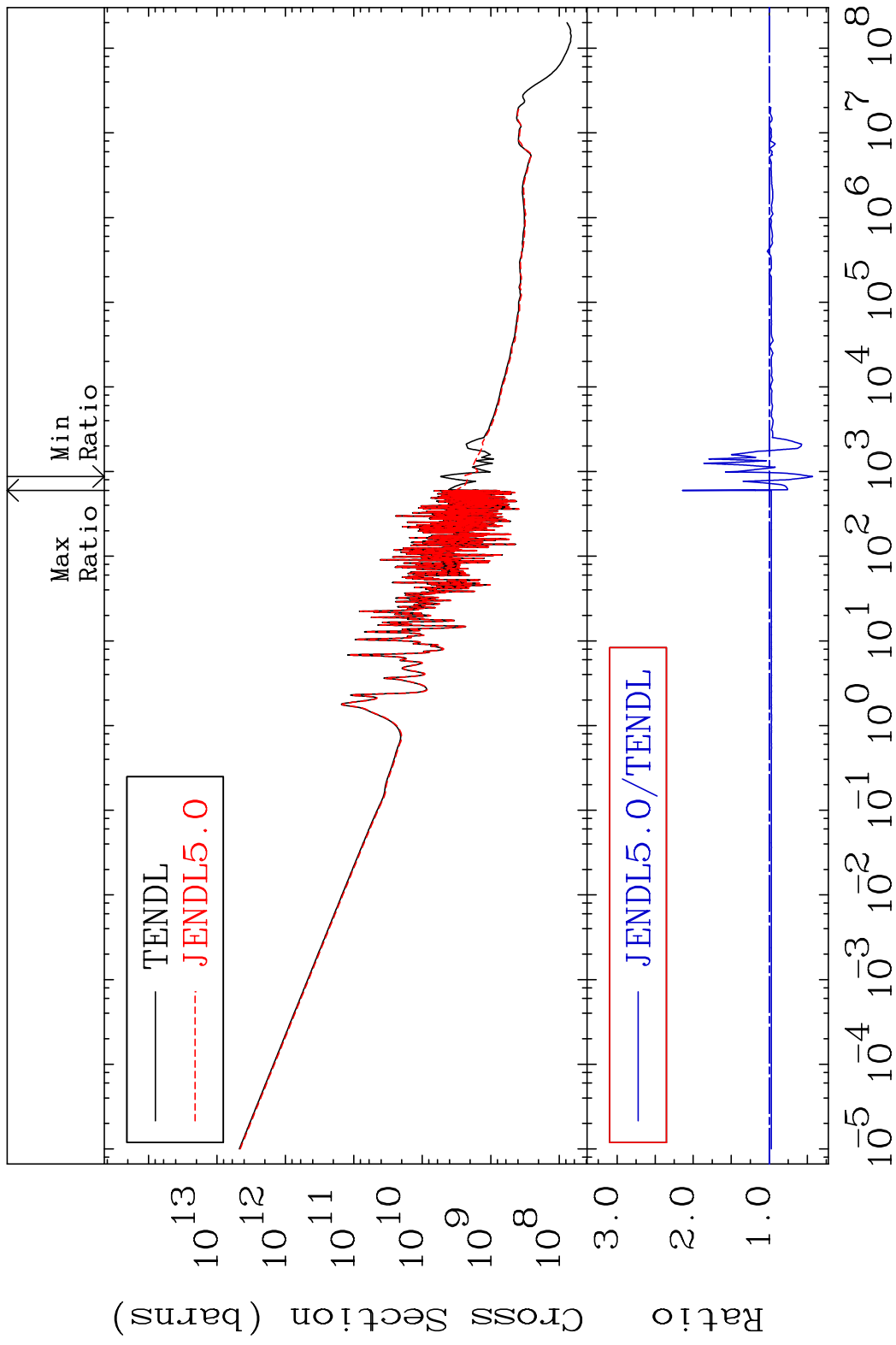
92-U -233

(n,  $\gamma$ )

Cross Section -69.94 To 224.9 %



MAT 9222 Kerma total (eV-barns) 92-U -233  
Cross Section -56.96 To 114.3 %



38 Incident Energy (eV) 92-U -233

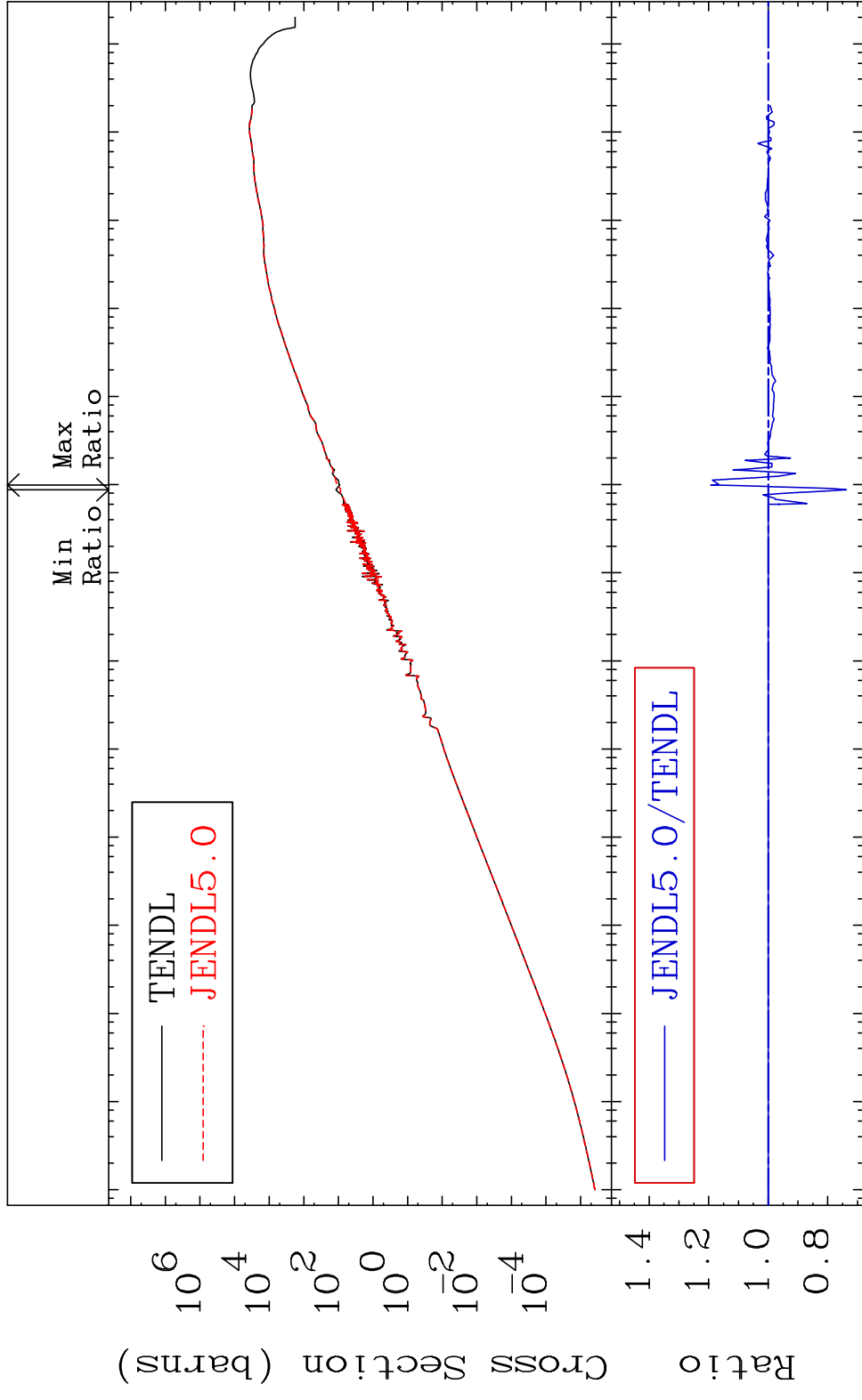
MAT 9222

Kerma elastic

92-U -233

Cross Section

-26.25 To 19.32 %

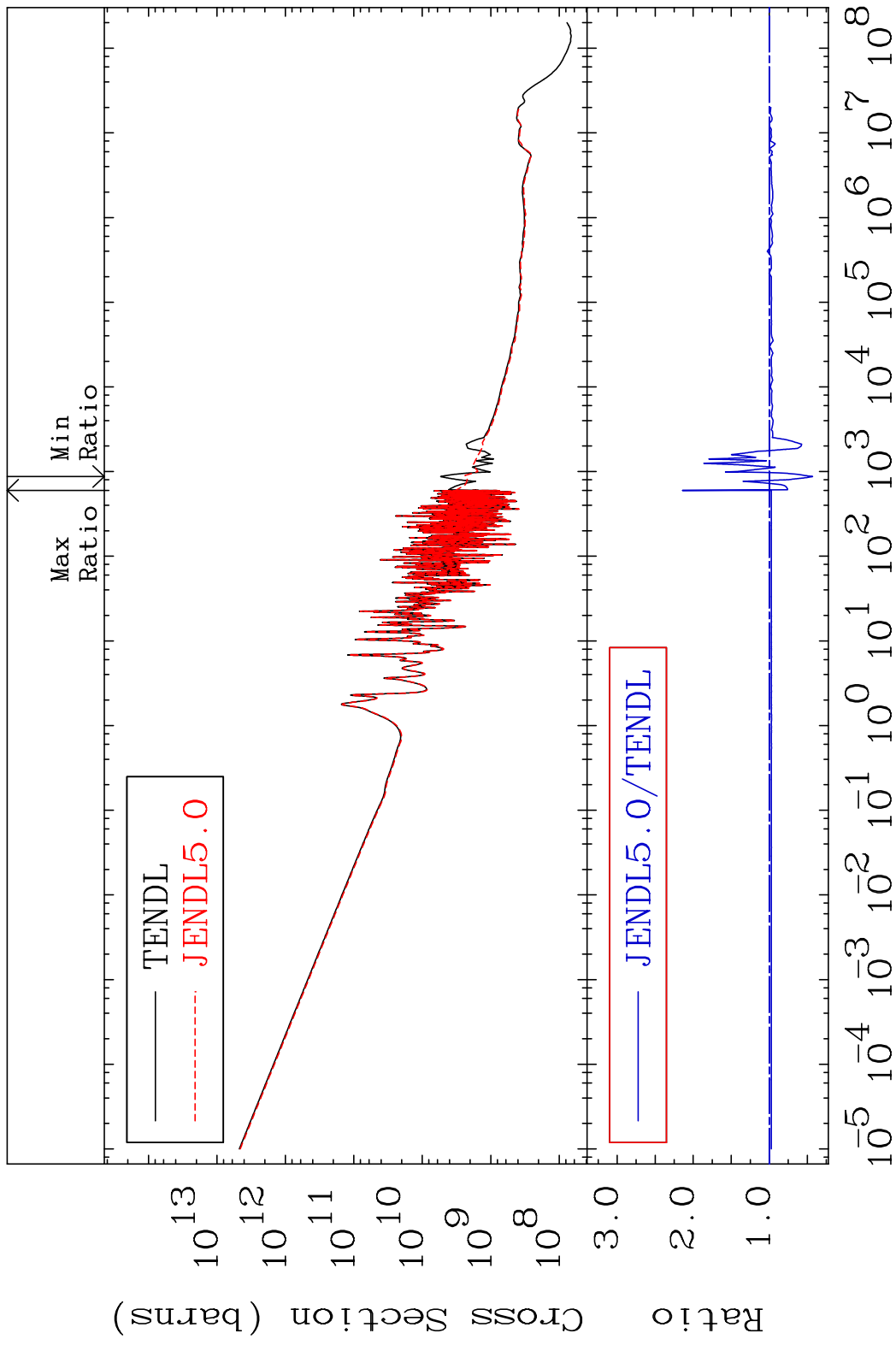


39

Incident Energy (eV)

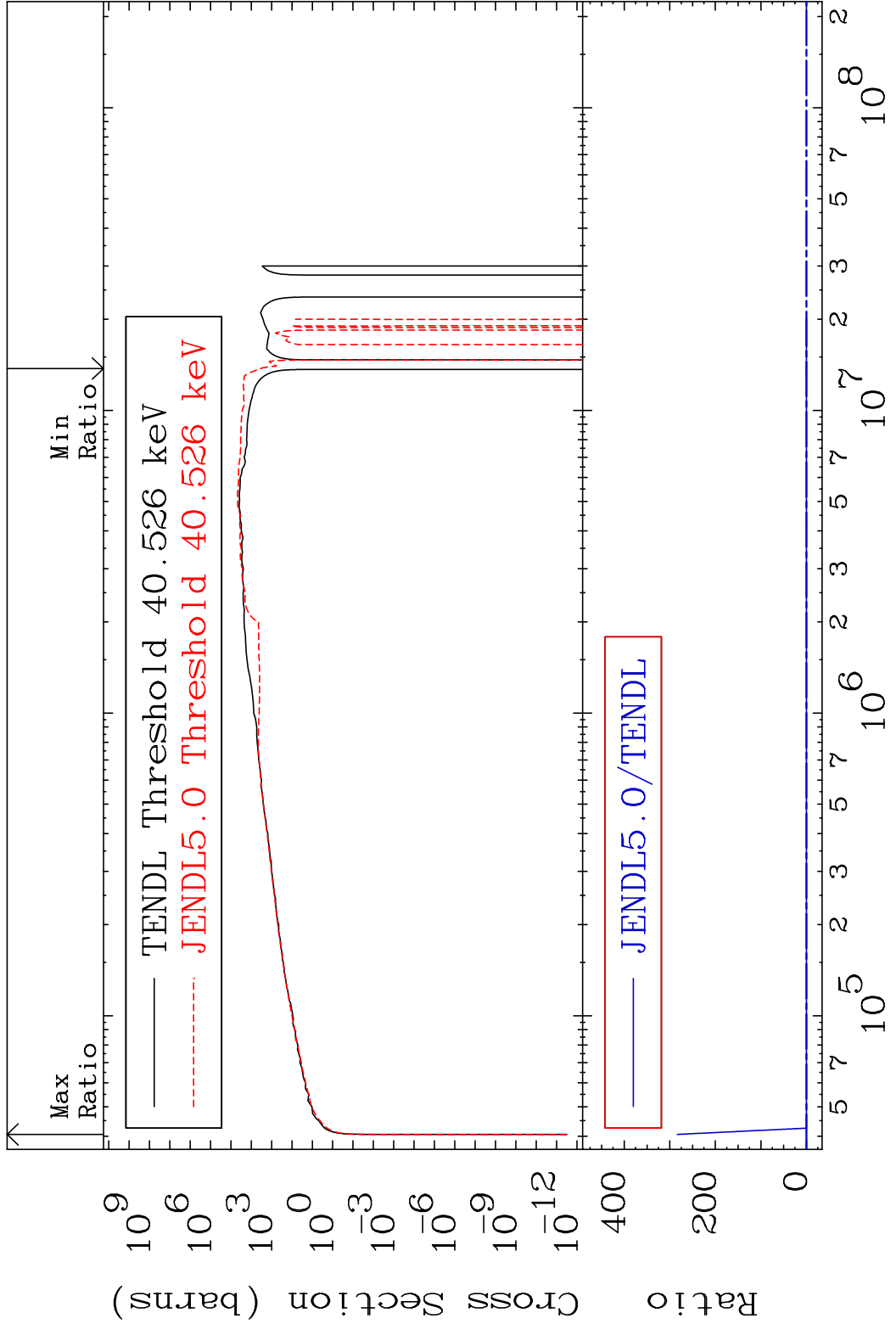
92-U -233

MAT 9222 Kerma non-elastic (all but mt2) 92-U -233  
 Cross Section -56.96 To 114.3 %

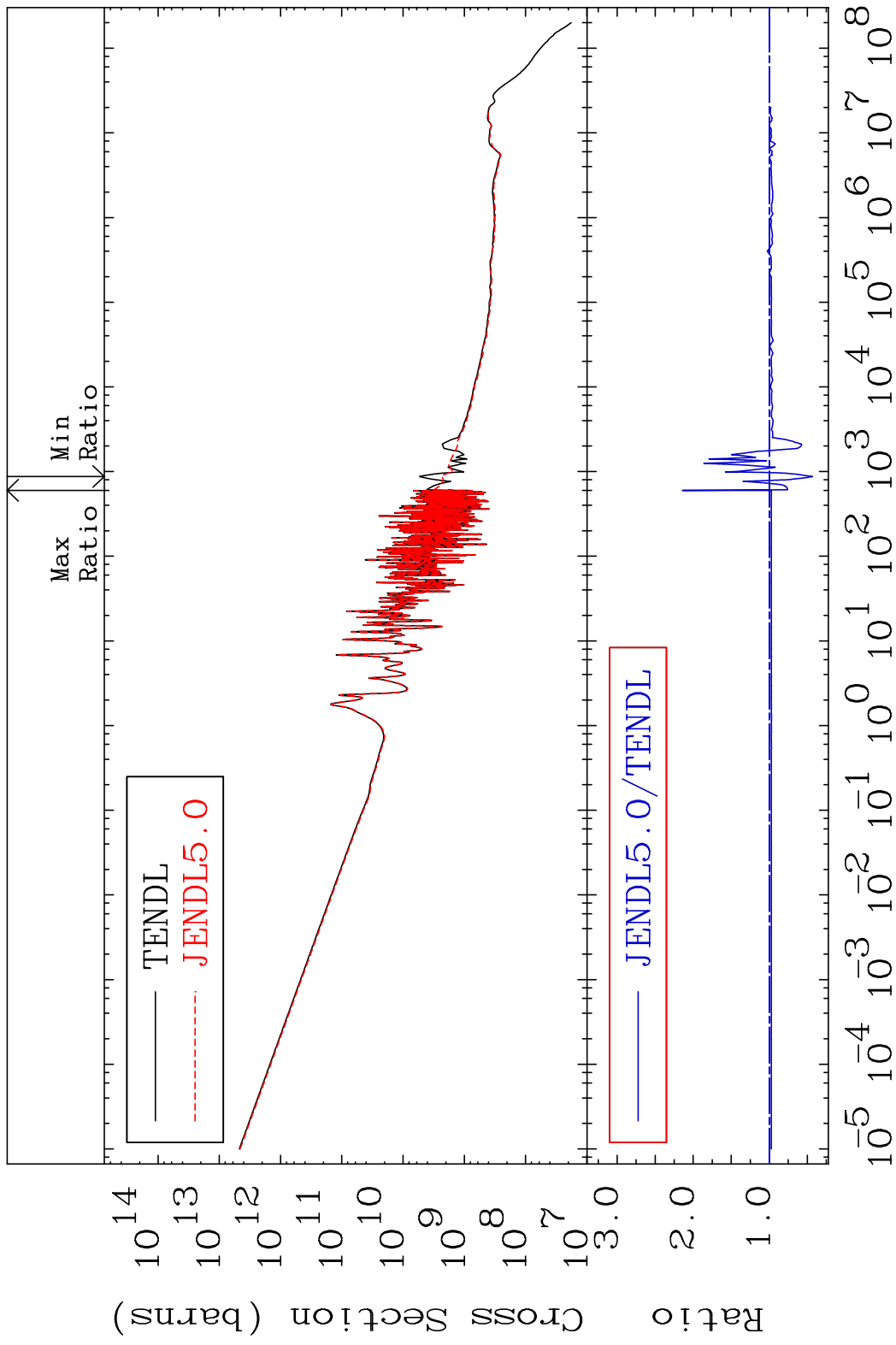


40 Incident Energy (eV) 92-U -233

MAT 9222 Kerma inelastic (mt51-91) 92-U -233  
 Cross Section -1304. To 9999. %

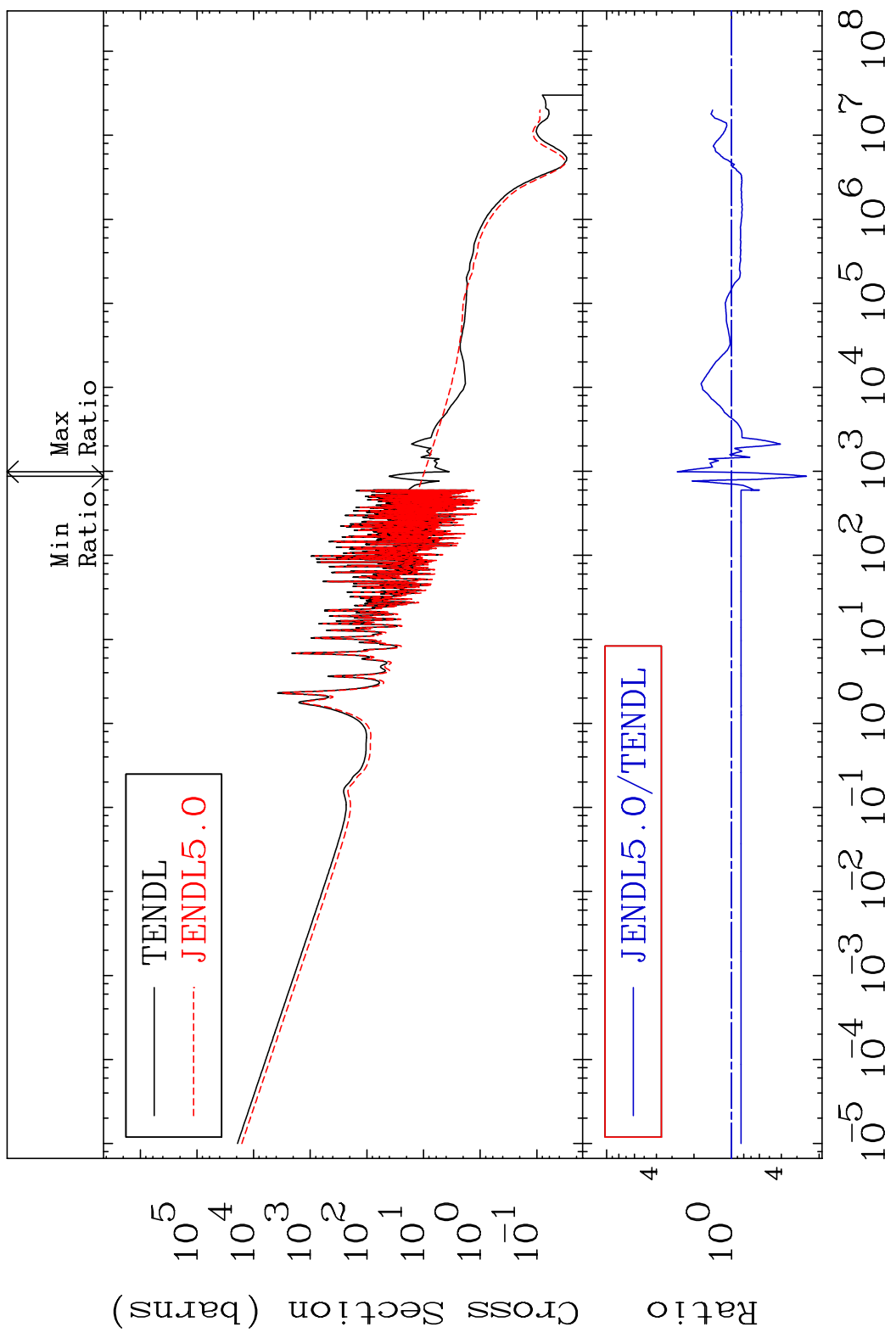


MAT 9222 Kerma fission (mt18 or mt19-20-21-38) 92-U -233  
 Cross Section -56.96 To 114.3 %



MAT 9222

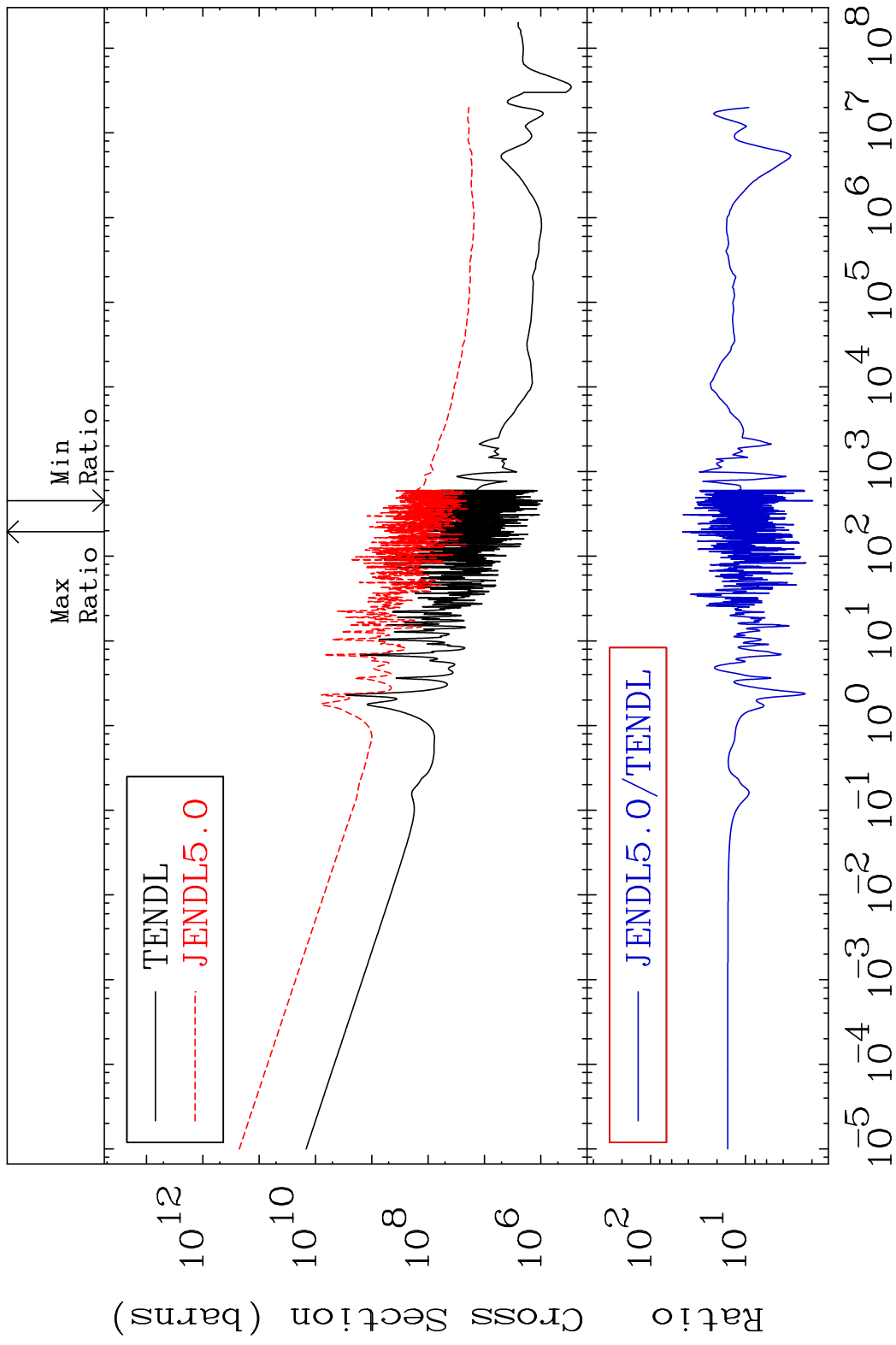
Kerma capture (mt102) 92-U -233  
Cross Section -74.77 To 172.7 %



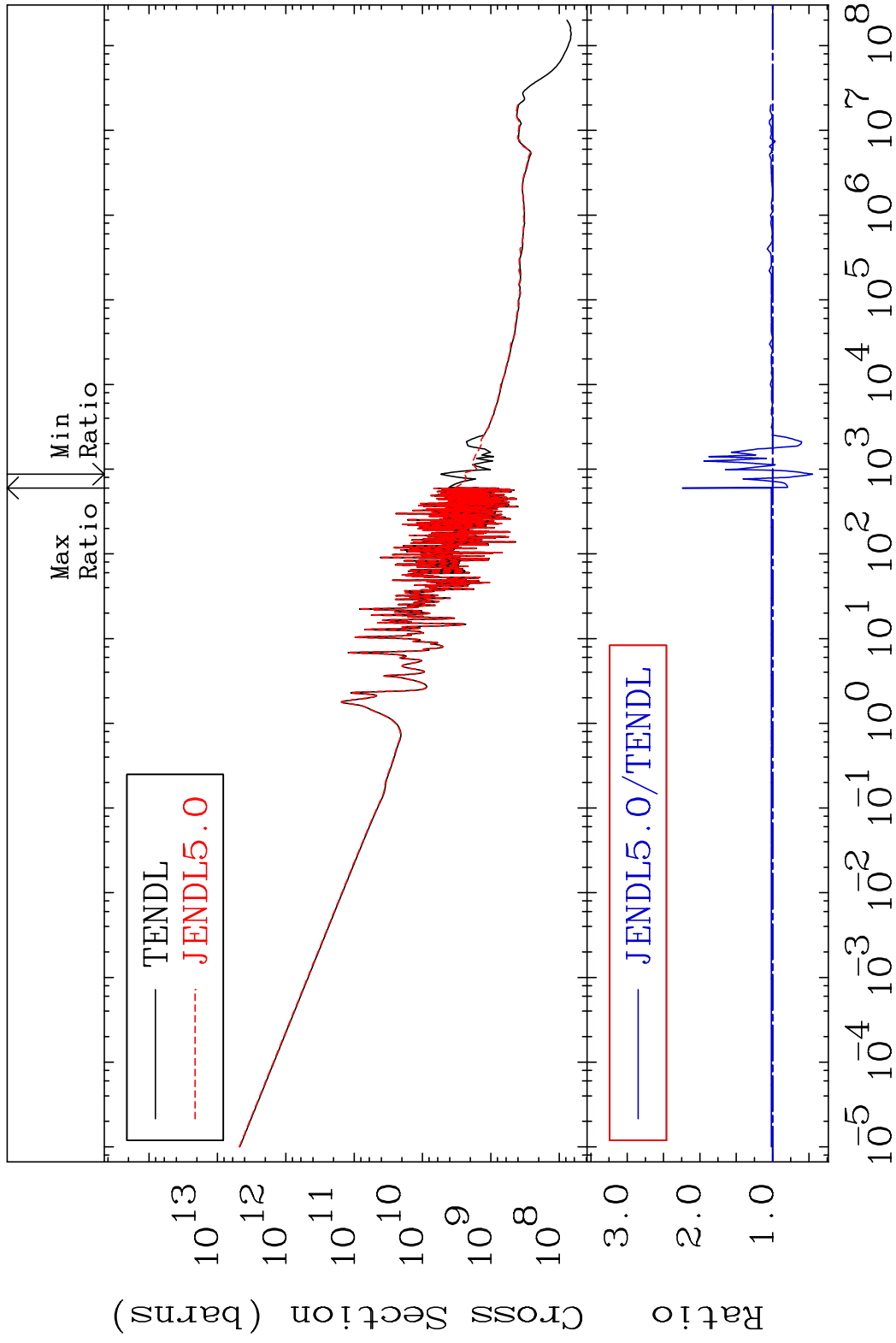
43

Incident Energy (eV) 92-U -233

MAT 9222 Total photon (eV-barns) 92-U -233  
 Cross Section 96.71 To 4530. %

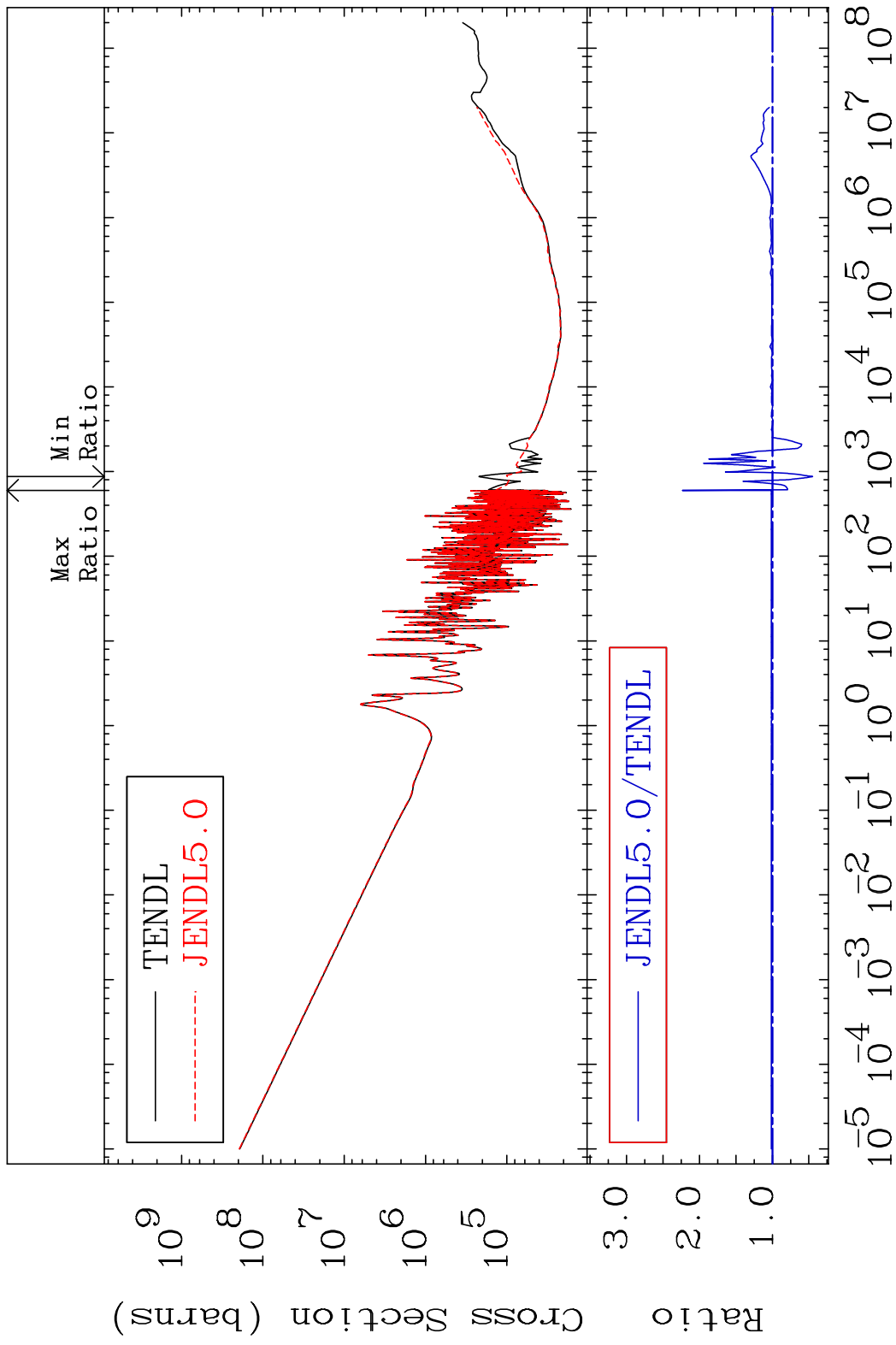


MAT 9222 Total kinematic kerma (high limit) 92-U -233  
Cross Section -54.98 To 124.1 %



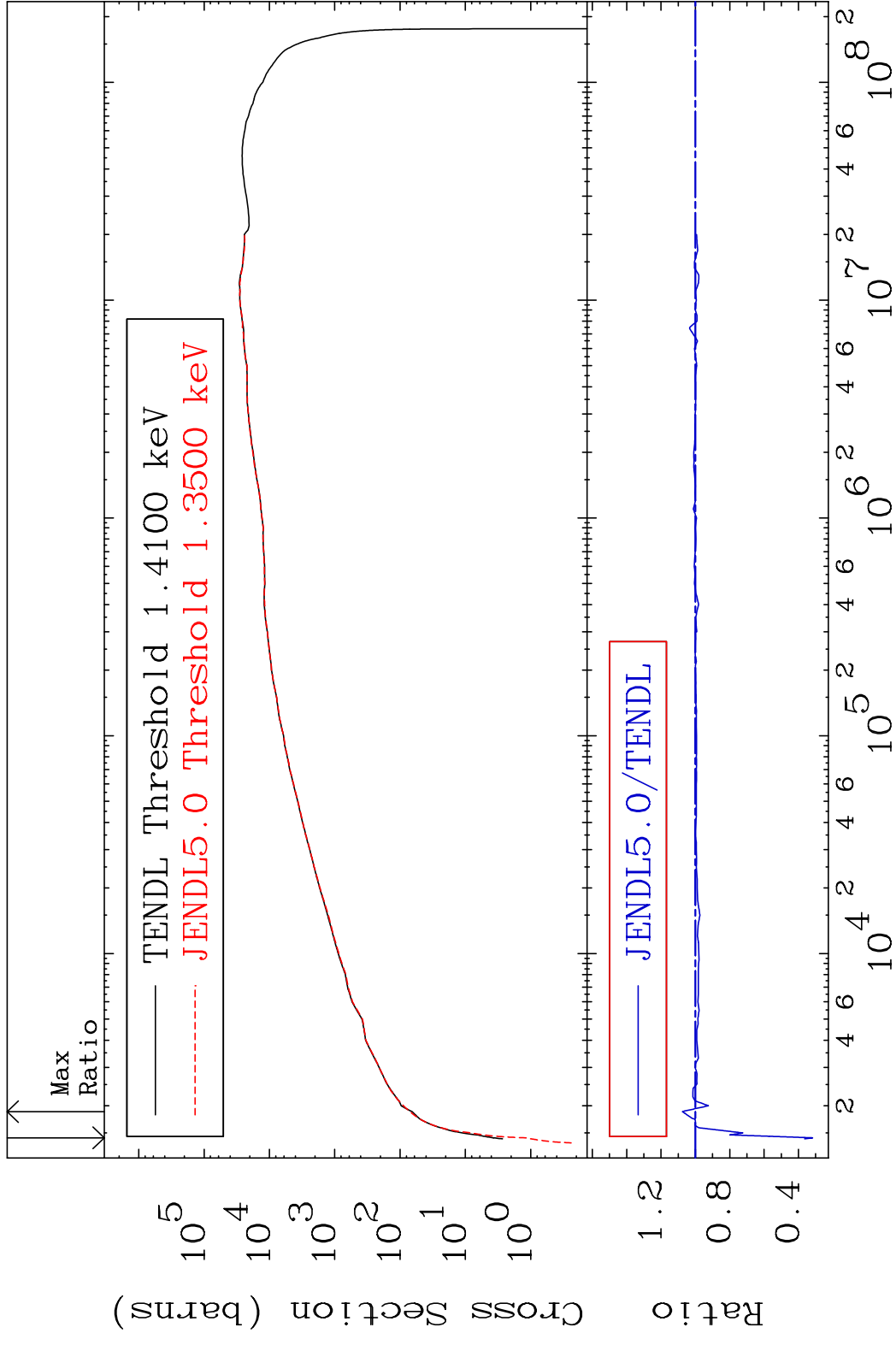
45 Incident Energy (eV) 92-U -233

MAT 9222      Dpa total (eV-barns)      92-U -233  
 Cross Section      -55.11 To 123.5 %

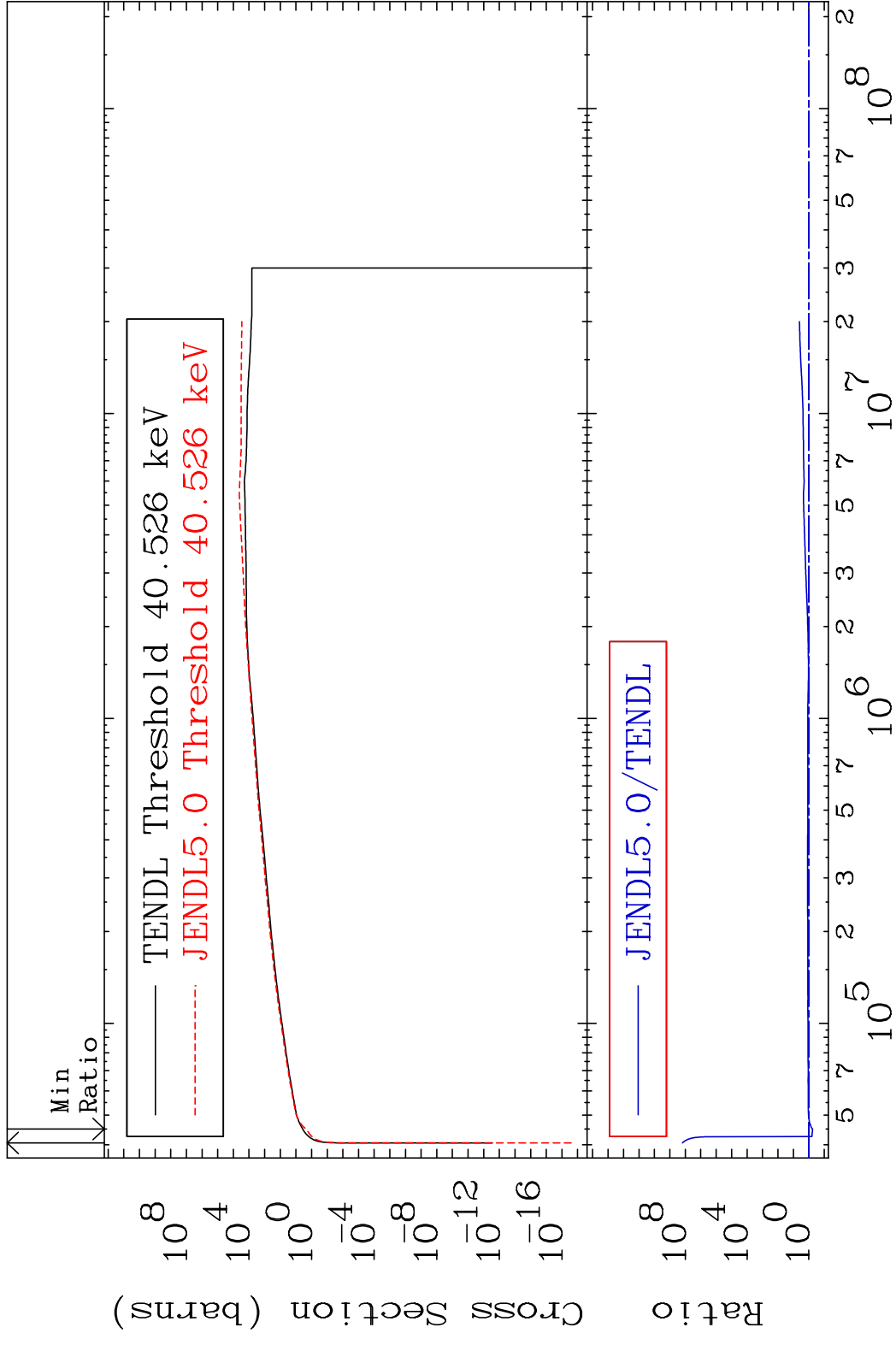


46      Incident Energy (eV)      92-U -233

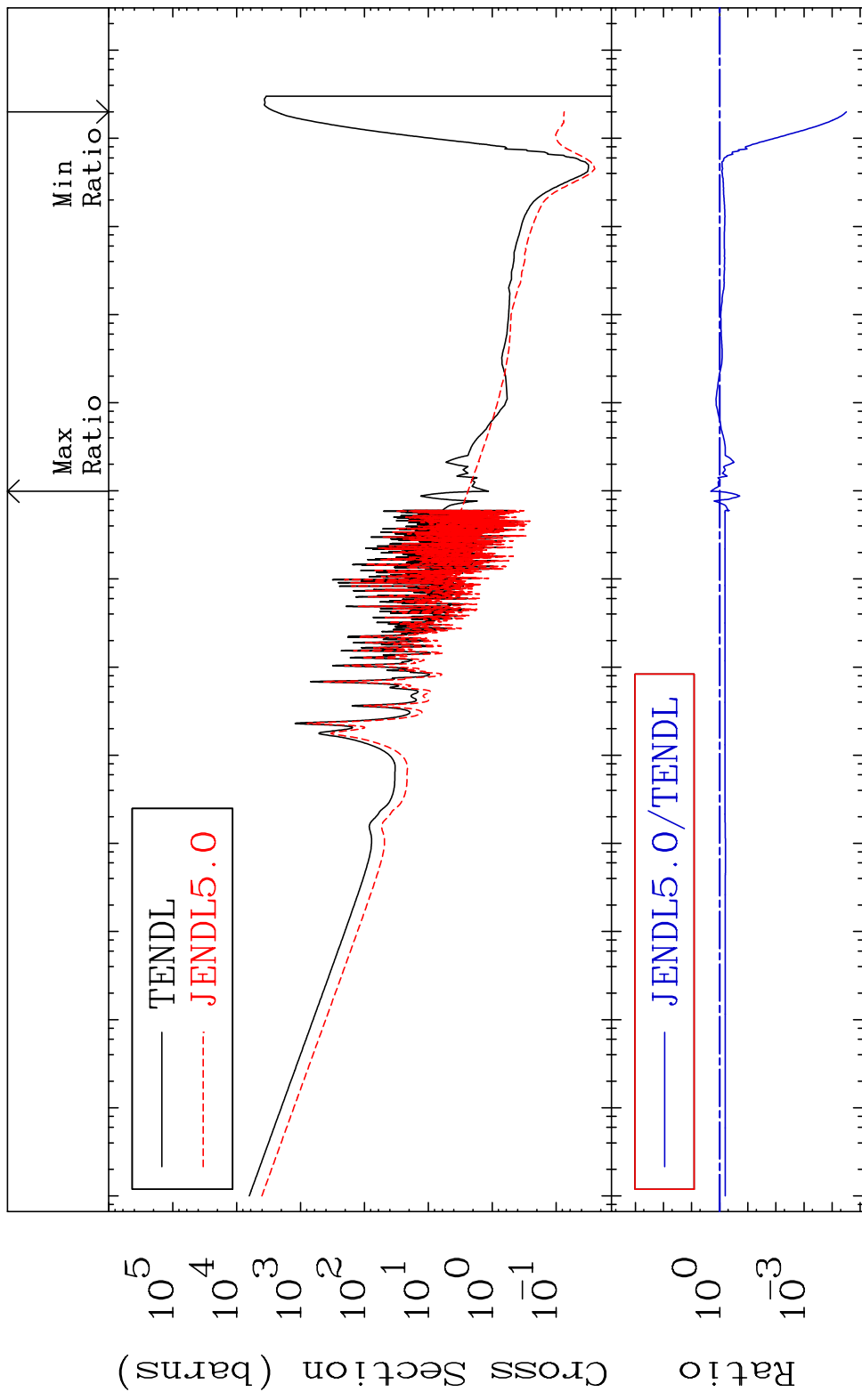
MAT 9222      Dpa elastic (mt2)      92-U -233  
 Cross Section      -68.19 To 7.596 %



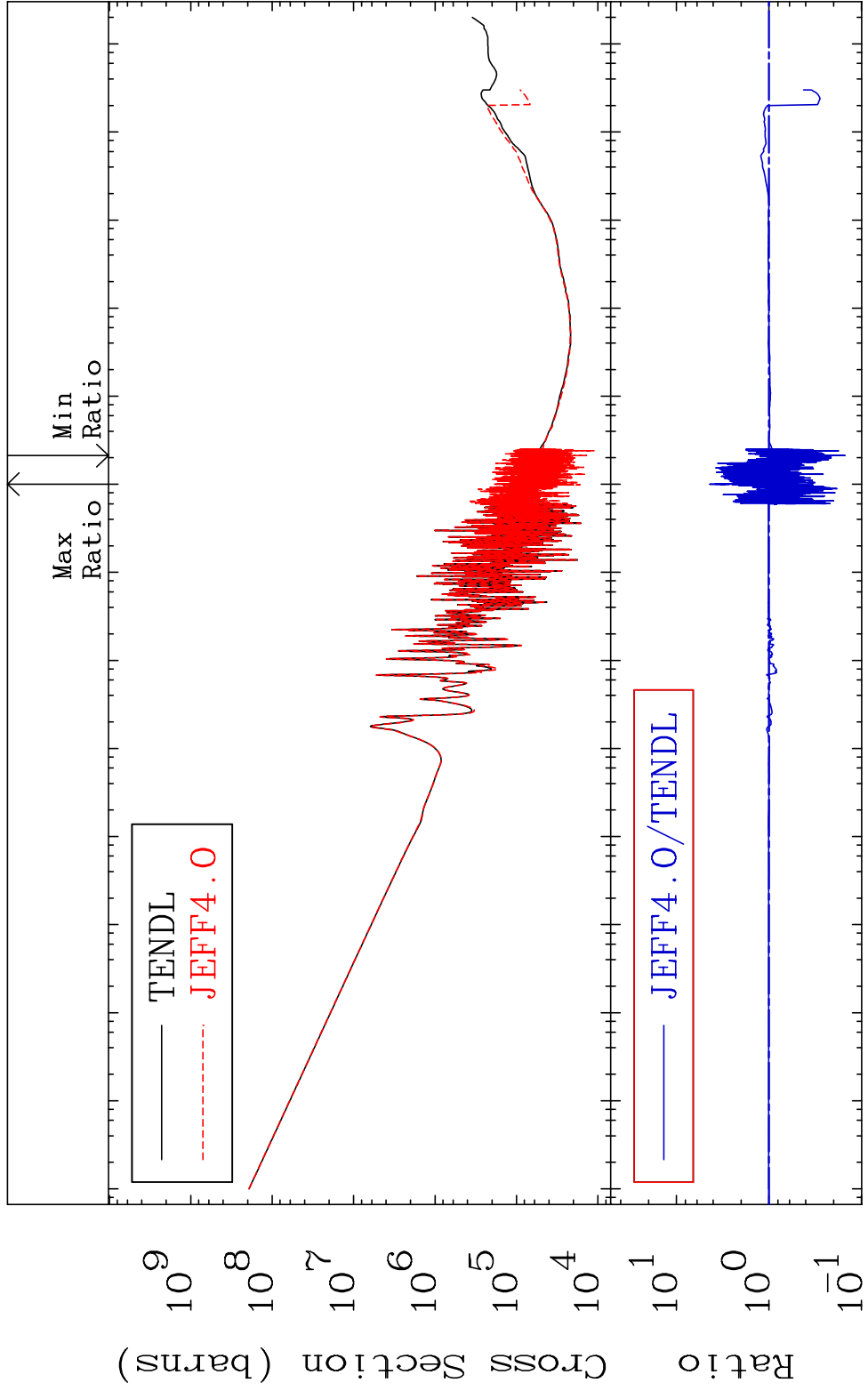
MAT 9222      Dpa inelastic (mt51-91)      92-U -233  
 Cross Section      -42.51 To 9999. %



MAT 9222 Dpa disappearance (mt102 -120) 92-U -233  
 Cross Section -100.0 To 109.3 %

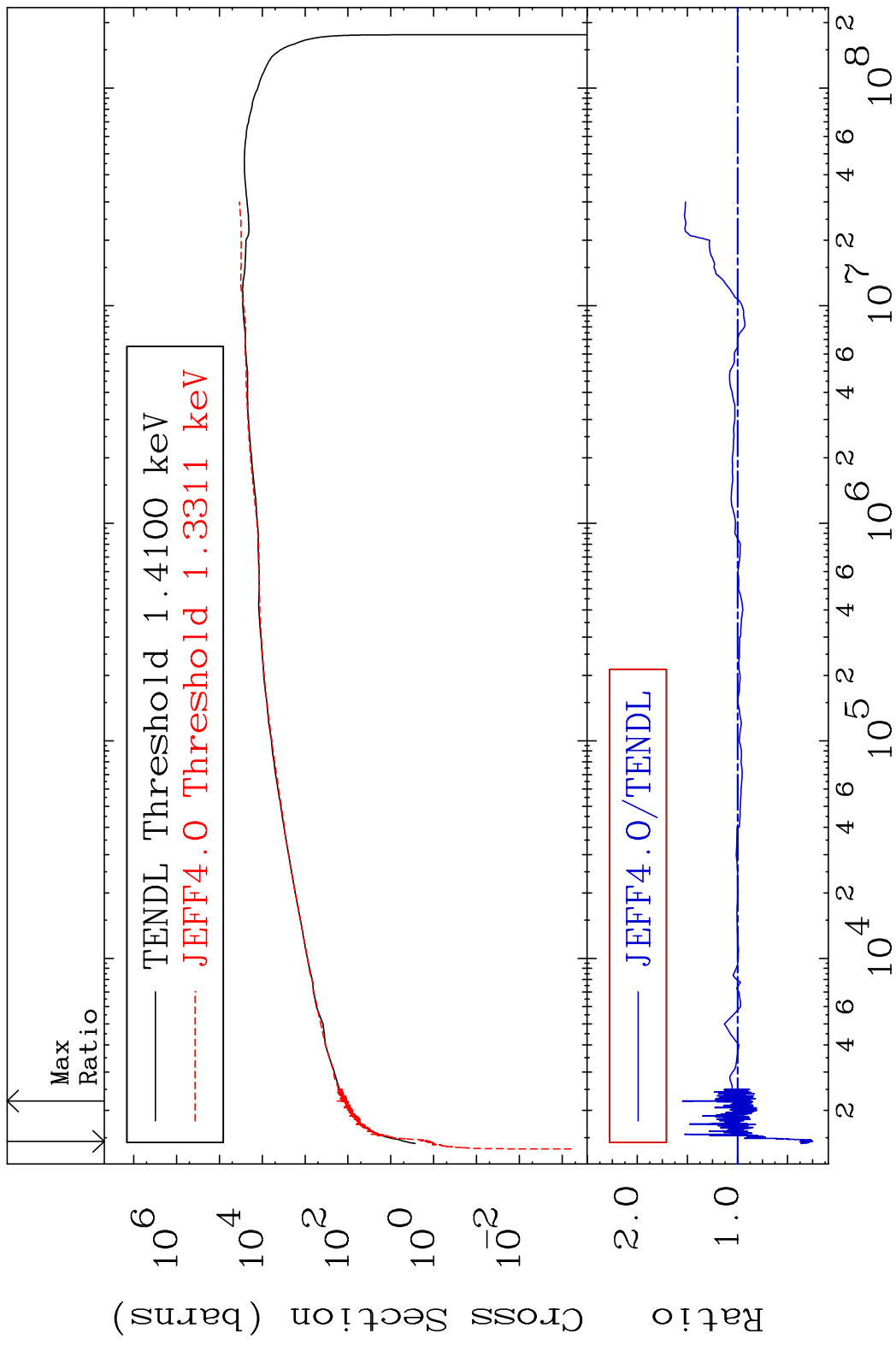


MAT 9222      Dpa total (eV-barns)      92-U -233  
 Cross Section      -85.03 To 335.9 %

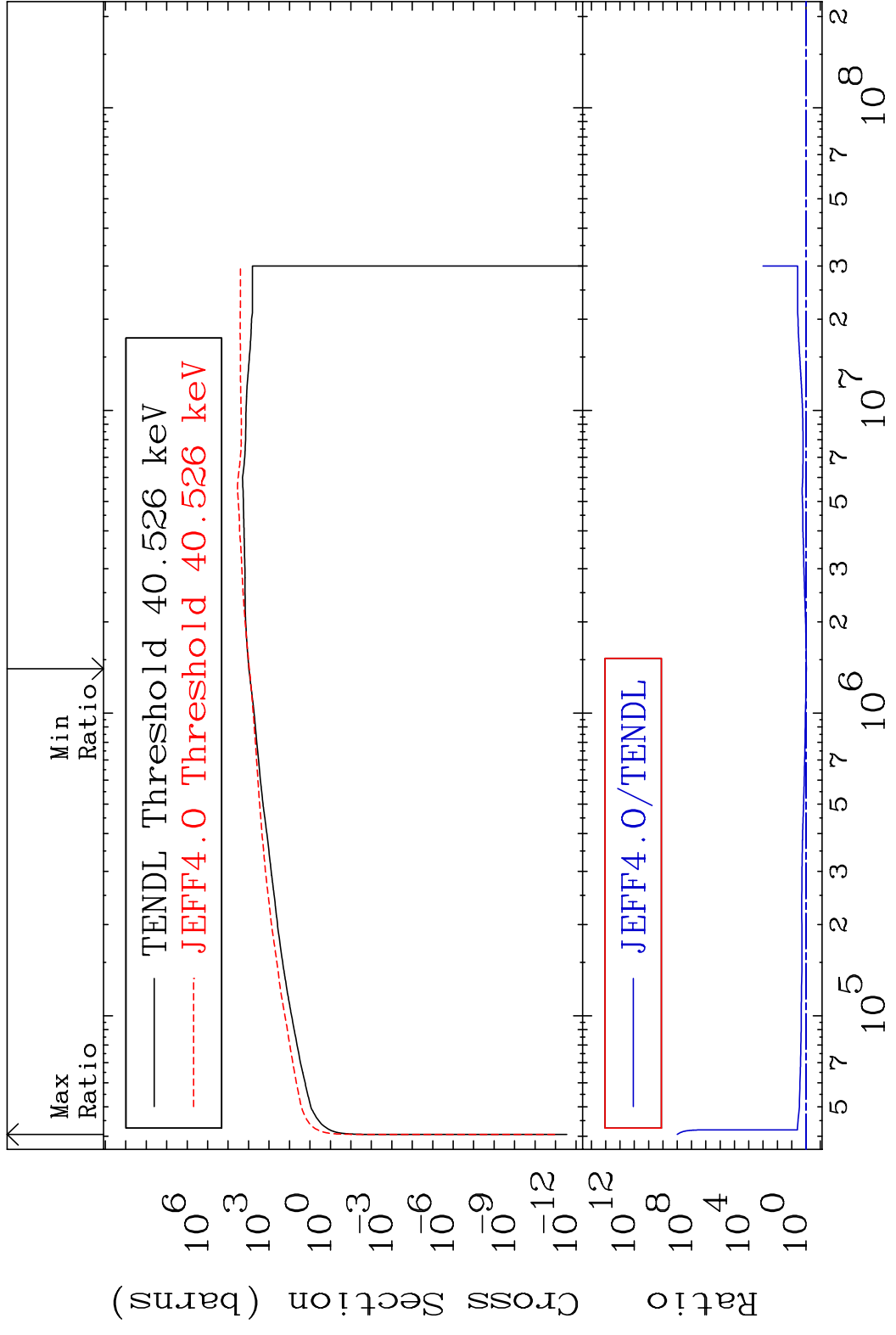


50      Incident Energy (eV)      92-U -233

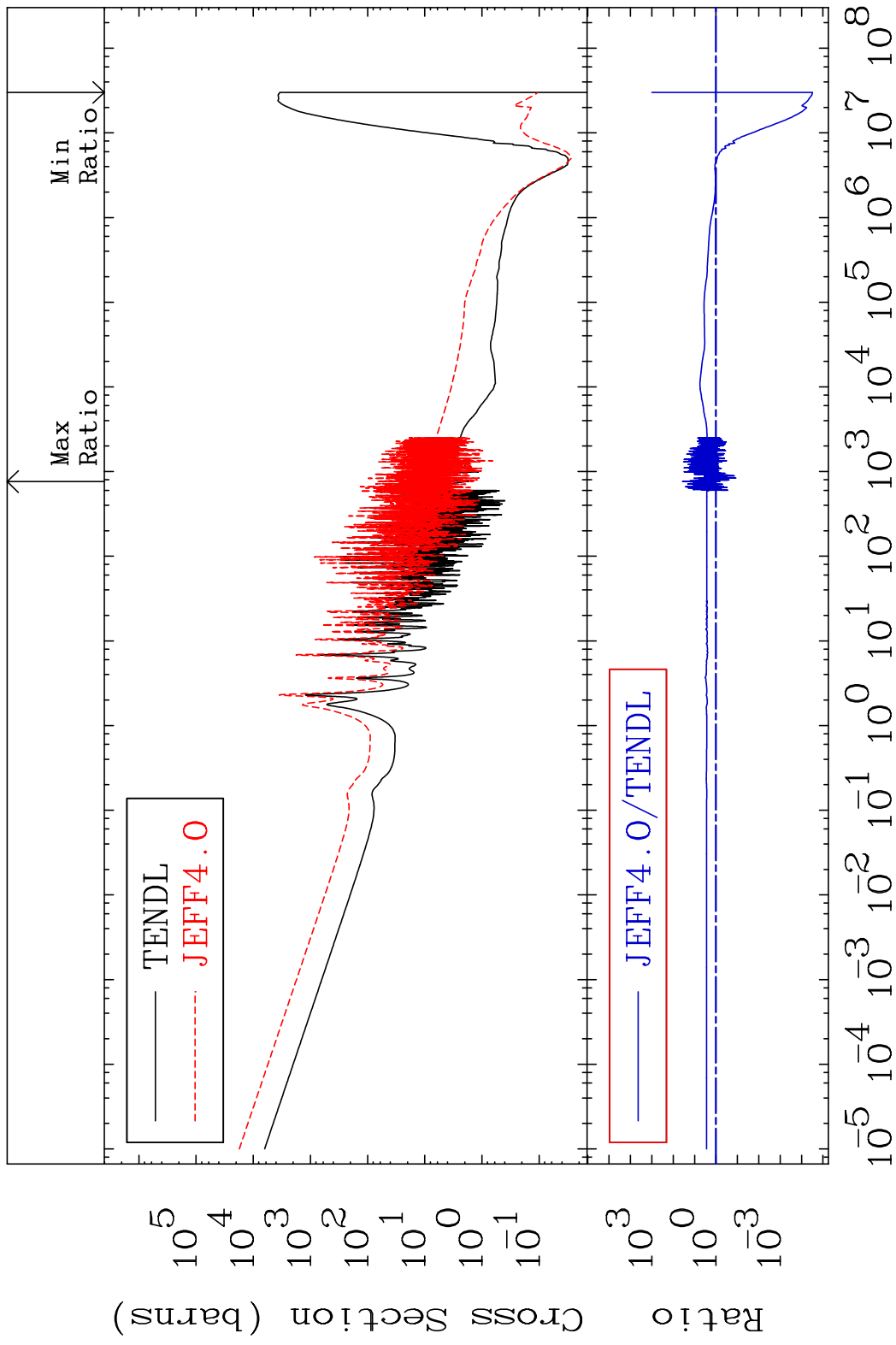
MAT 9222      Dpa elastic (mt2)      92-U -233  
 Cross Section      -74.94 To 55.05 %



MAT 9222 Dpa inelastic (mt51-91) 92-U -233  
 Cross Section -6.262 To 9999. %



MAT 9222 Dpa disappearance (mt102 -120) 92-U -233  
 Cross Section -100.0 To 3635. %



53 Incident Energy (eV) 92-U -233