

Program Complot  
(Version 2021-1)

by

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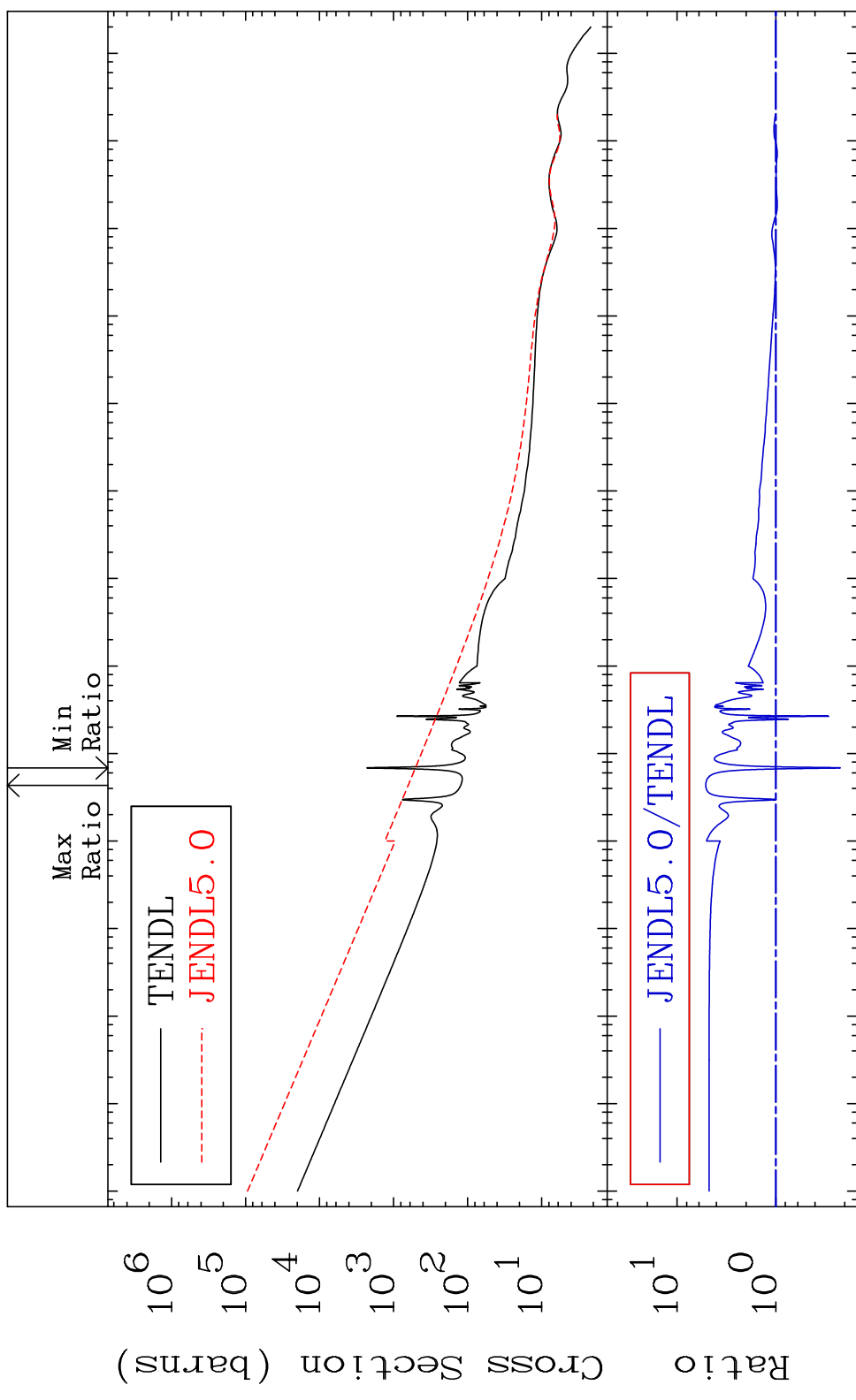
Press Mouse Button to Start

MAT 9128

Total

91-Pa-230

Cross Section -77.85 To 411.9 %



Cross Section (barns)

Ratio

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> 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> 10<sup>-1</sup> 10<sup>-2</sup> 10<sup>-3</sup> 10<sup>-4</sup> 10<sup>-5</sup>

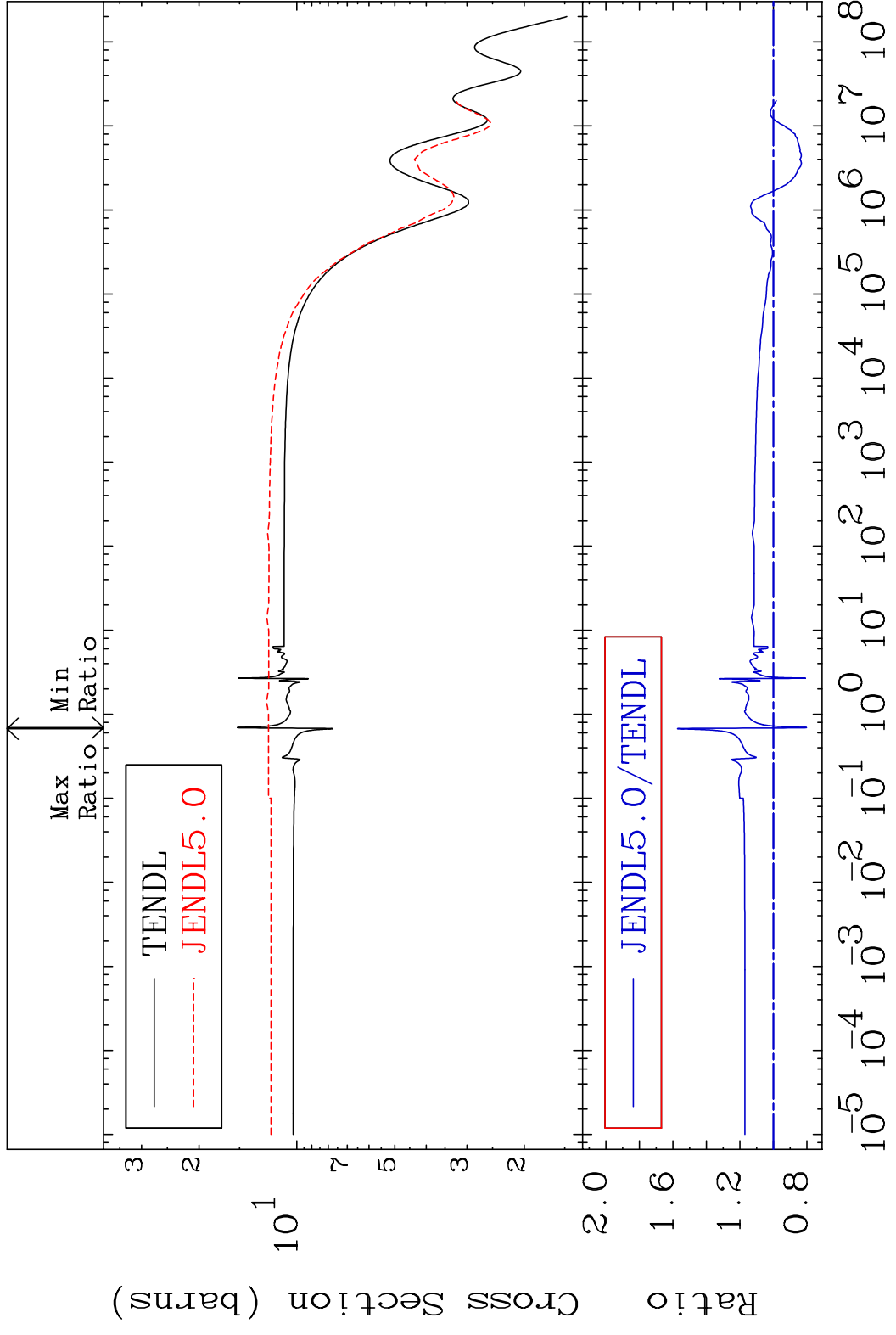
1 Incident Energy (eV) 91-Pa-230

MAT 9128

91-Pa-230

Elastic

Cross Section -19.76 To 57.40 %



2

Incident Energy (eV)

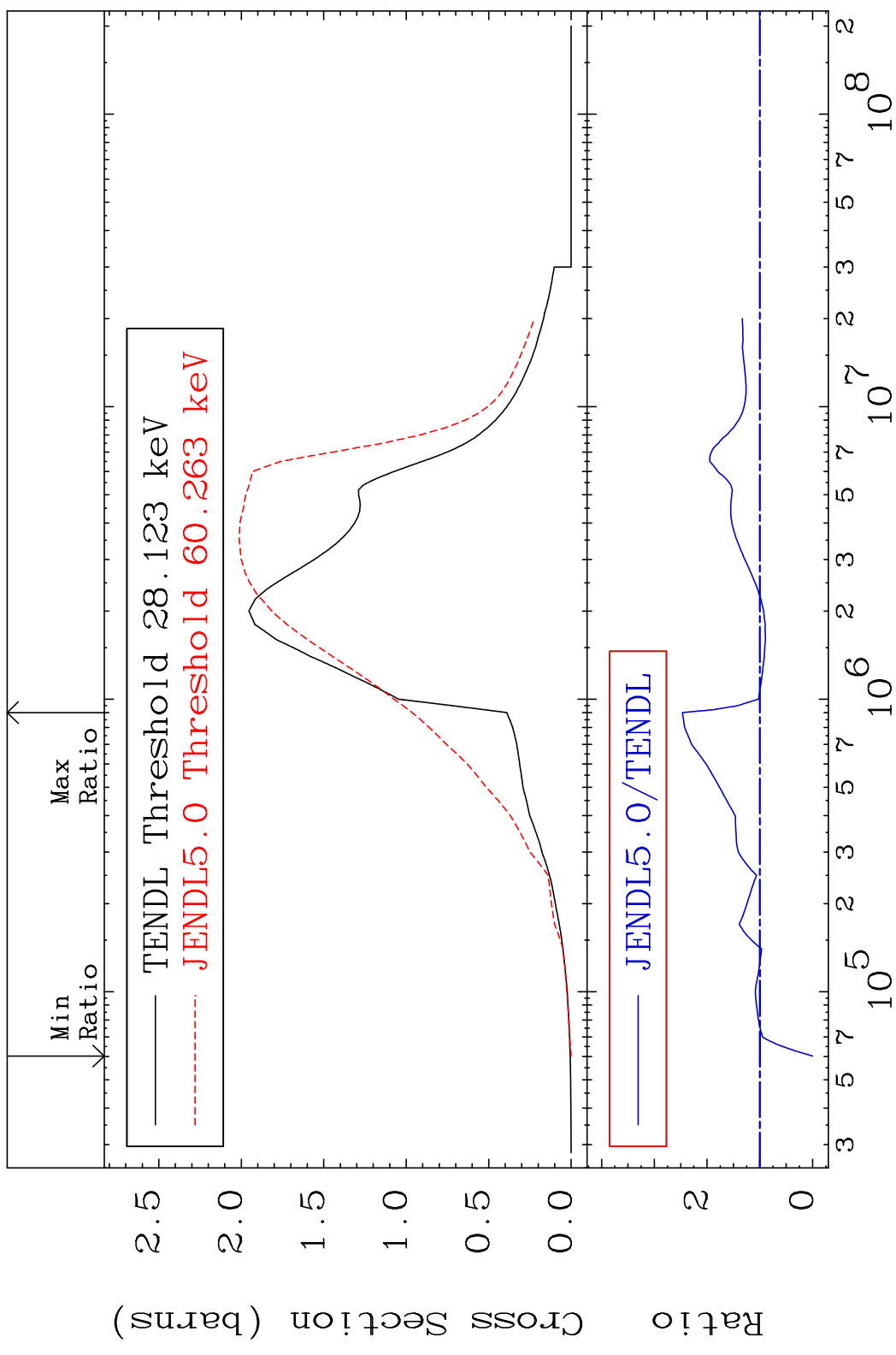
91-Pa-230

MAT 9128

Inelastic

91-Pa-230

Cross Section -100.0 To 146.8 %



3

Incident Energy (eV)

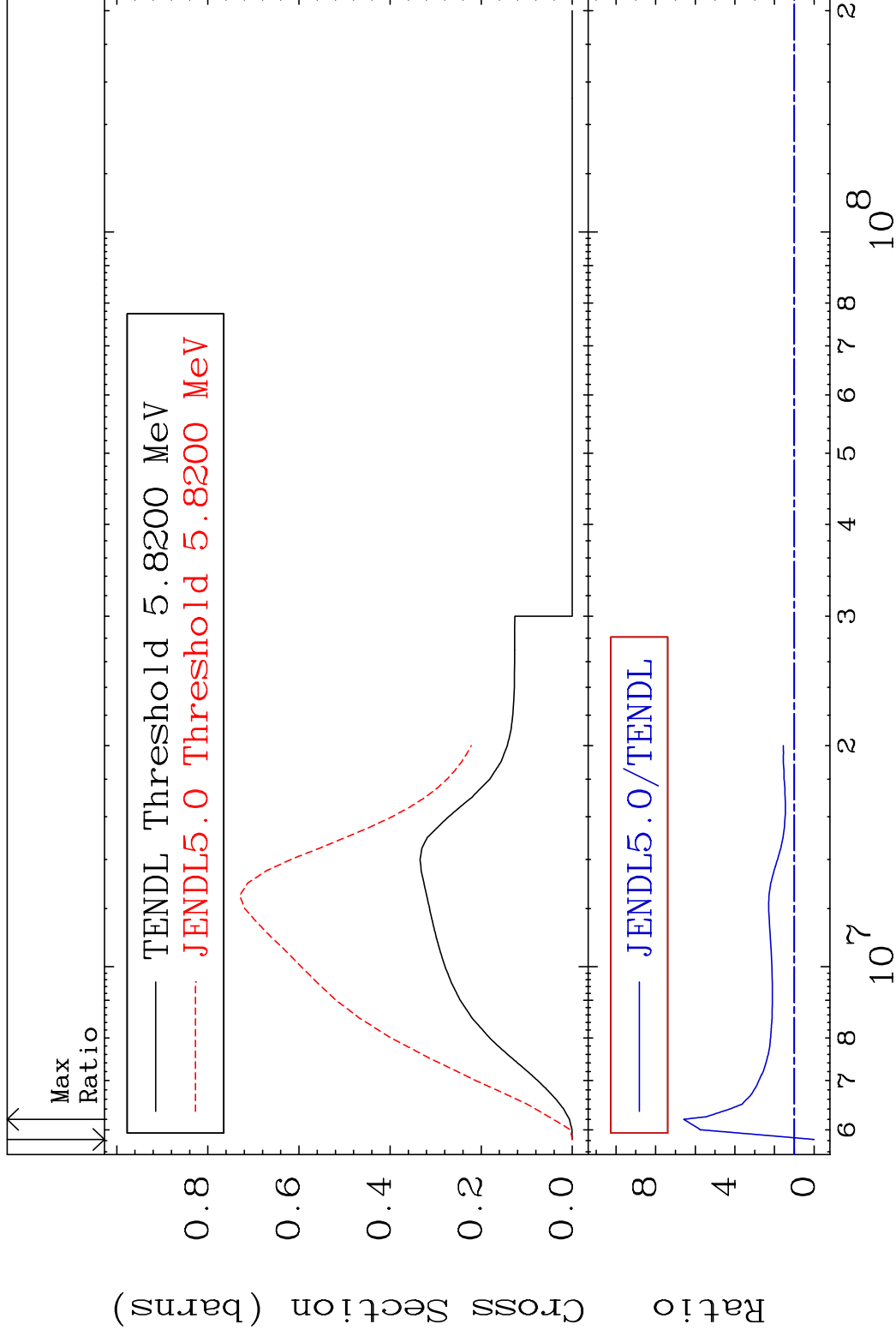
91-Pa-230

MAT 9128

(n,2n)

91-Pa-230

Cross Section -100.0 To 558.4 %



4

Incident Energy (eV)

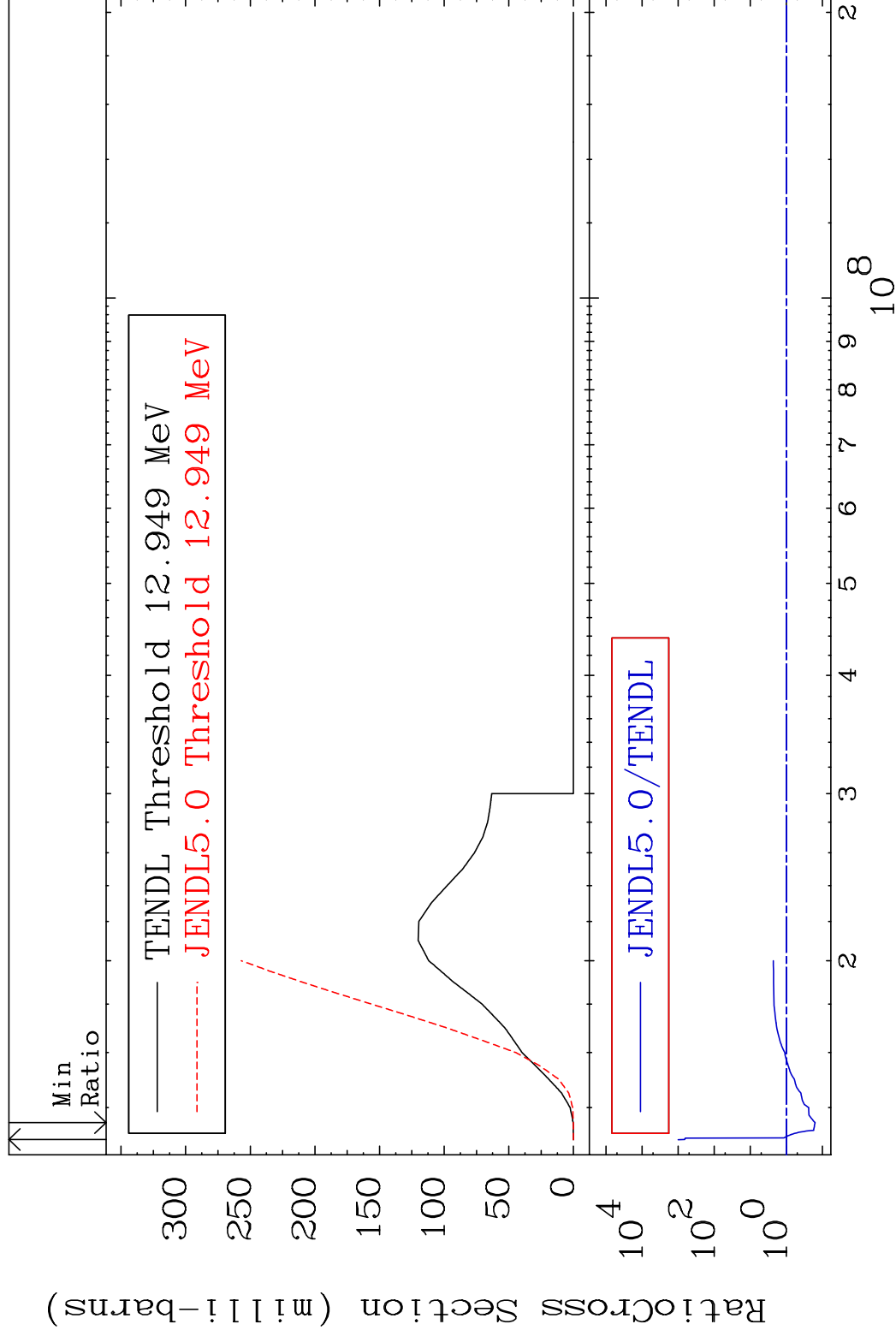
91-Pa-230

MAT 9128

(n,3n)

91-Pa-230

Cross Section -83.89 To 9999. %



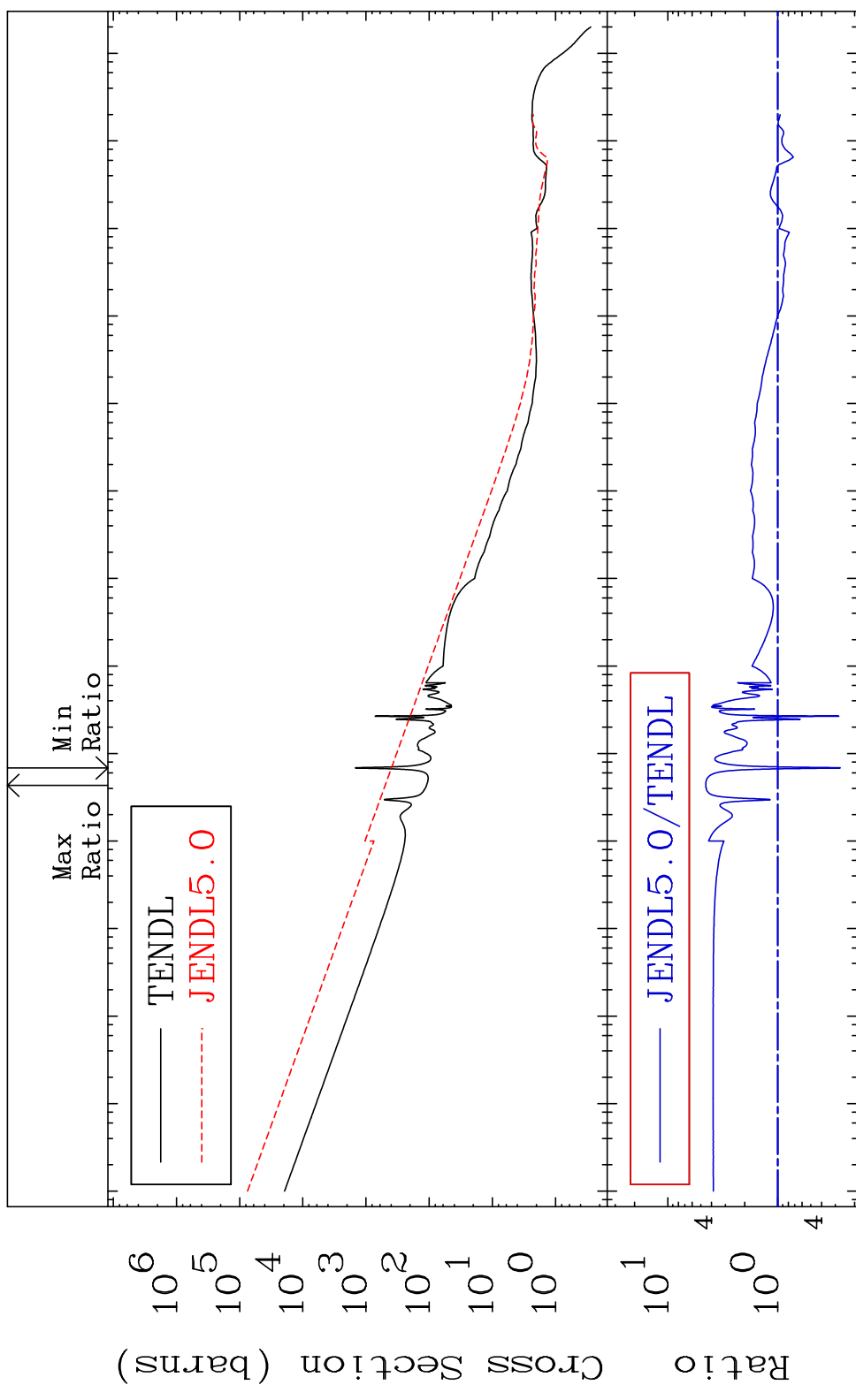
5

Incident Energy (eV)

91-Pa-230

MAT 9128

Fission  
Cross Section -73.09 To 351.4 %

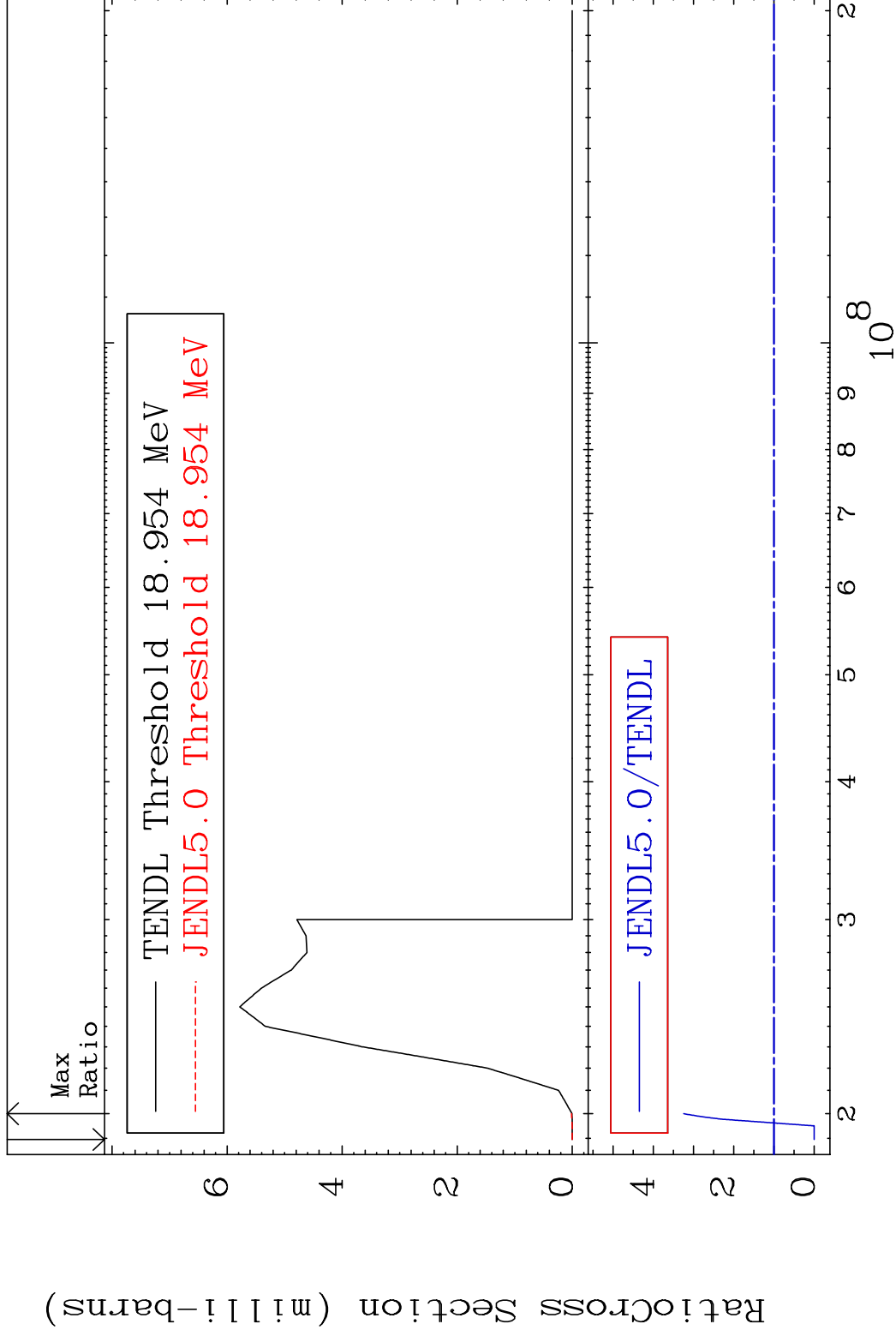


MAT 9128

(n,4n)

91-Pa-230

Cross Section -100.0 To 224.6 %

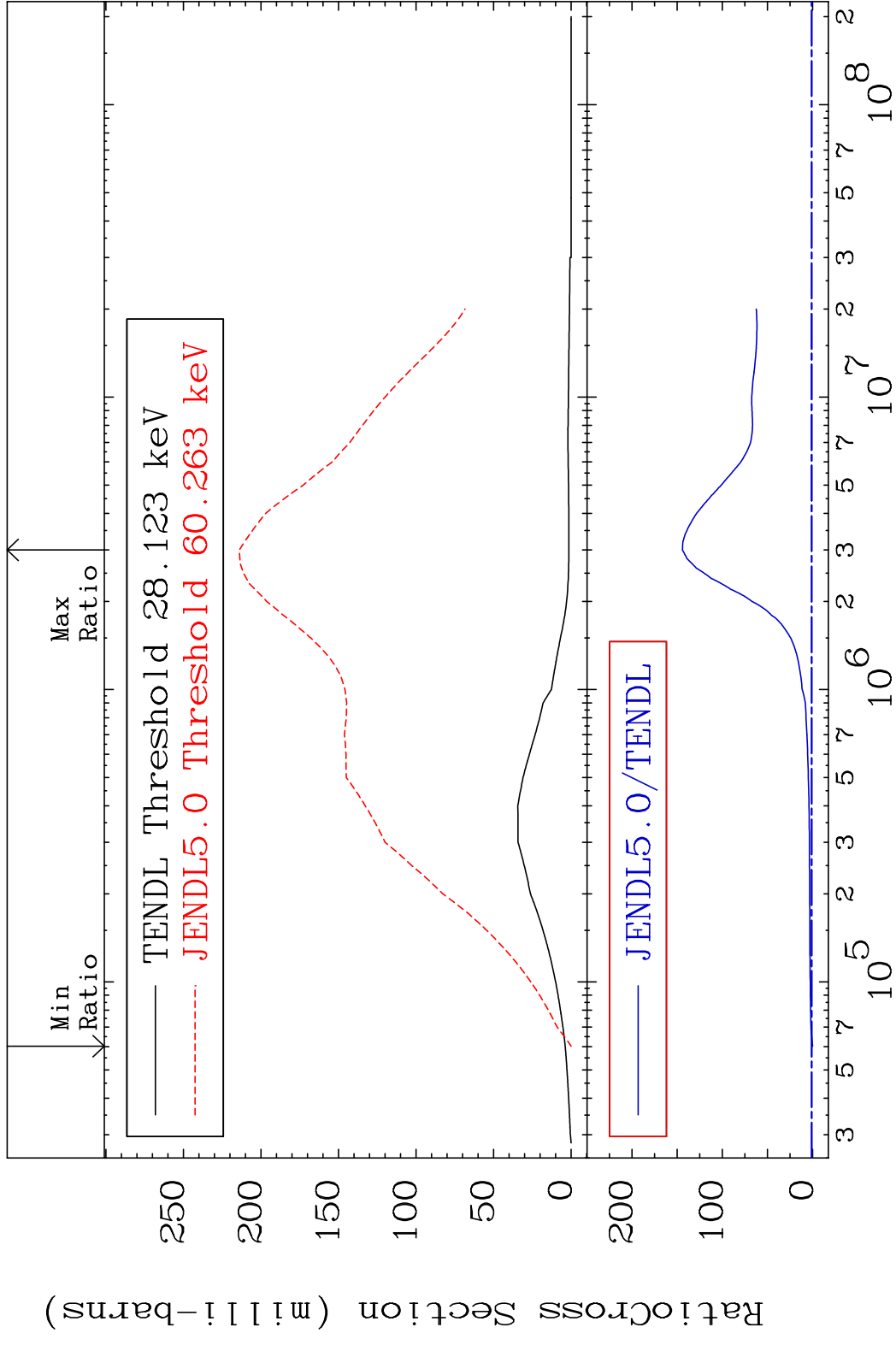


7

Incident Energy (eV)

91-Pa-230

MAT 9128 MT= 51 (n, n') Level 91-Pa-230  
 Cross Section -100.0 To 9999. %

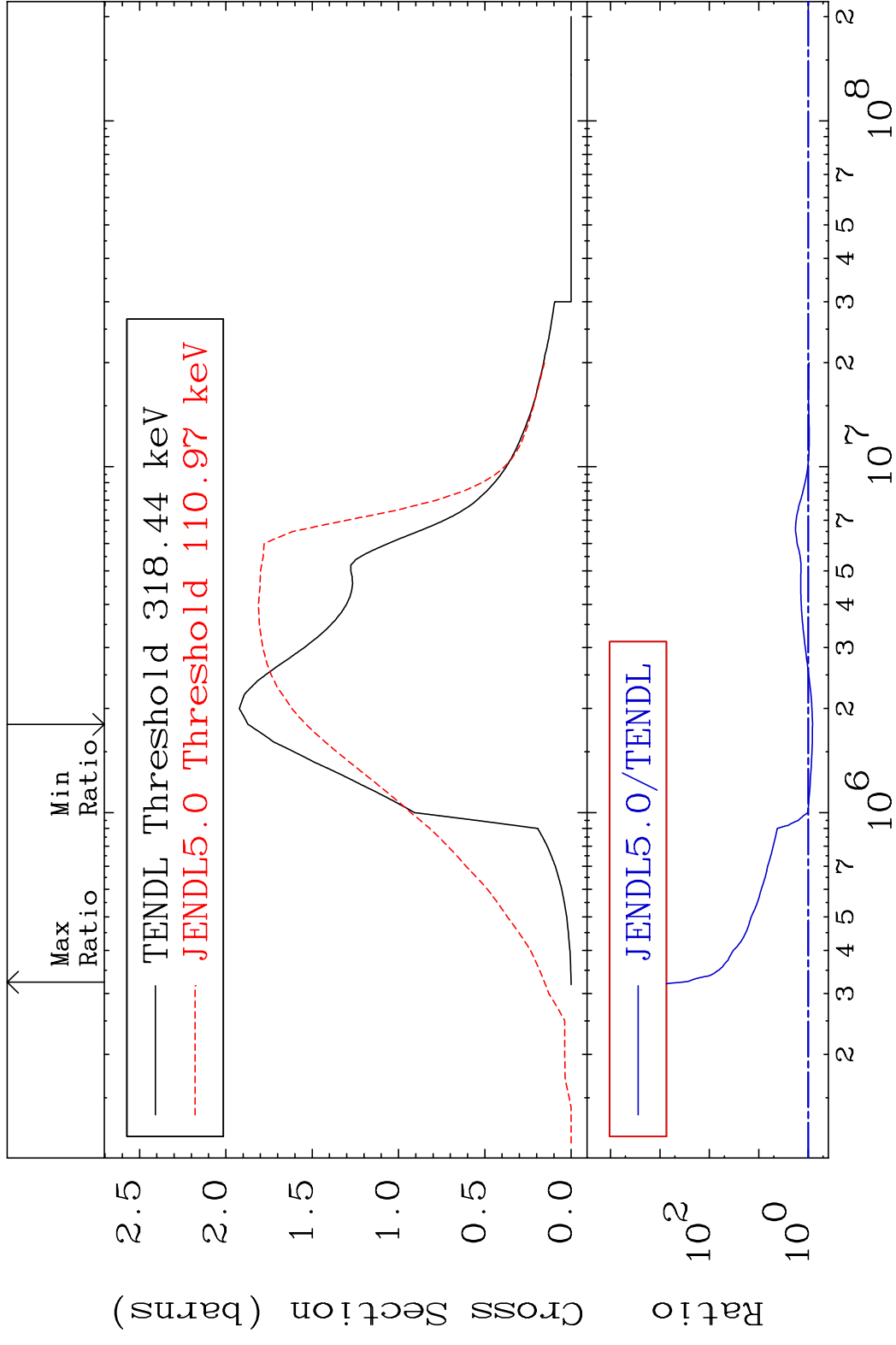


MAT 9128

(n, n') Continuum

91-Pa-230

Cross Section -17.95 To 9999. %

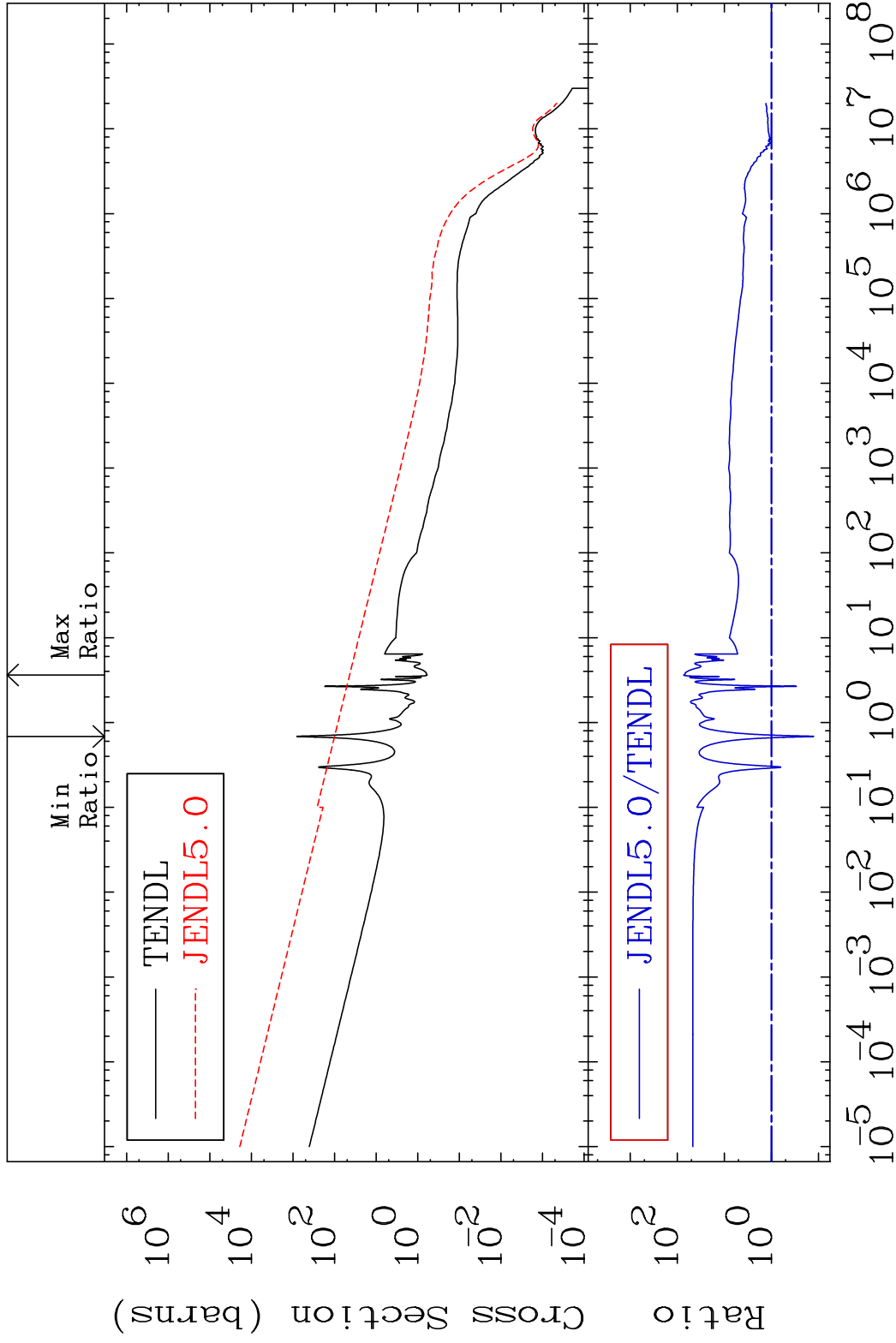


MAT 9128

(n,  $\gamma$ )

91-Pa-230

Cross Section -87.64 To 7244. %



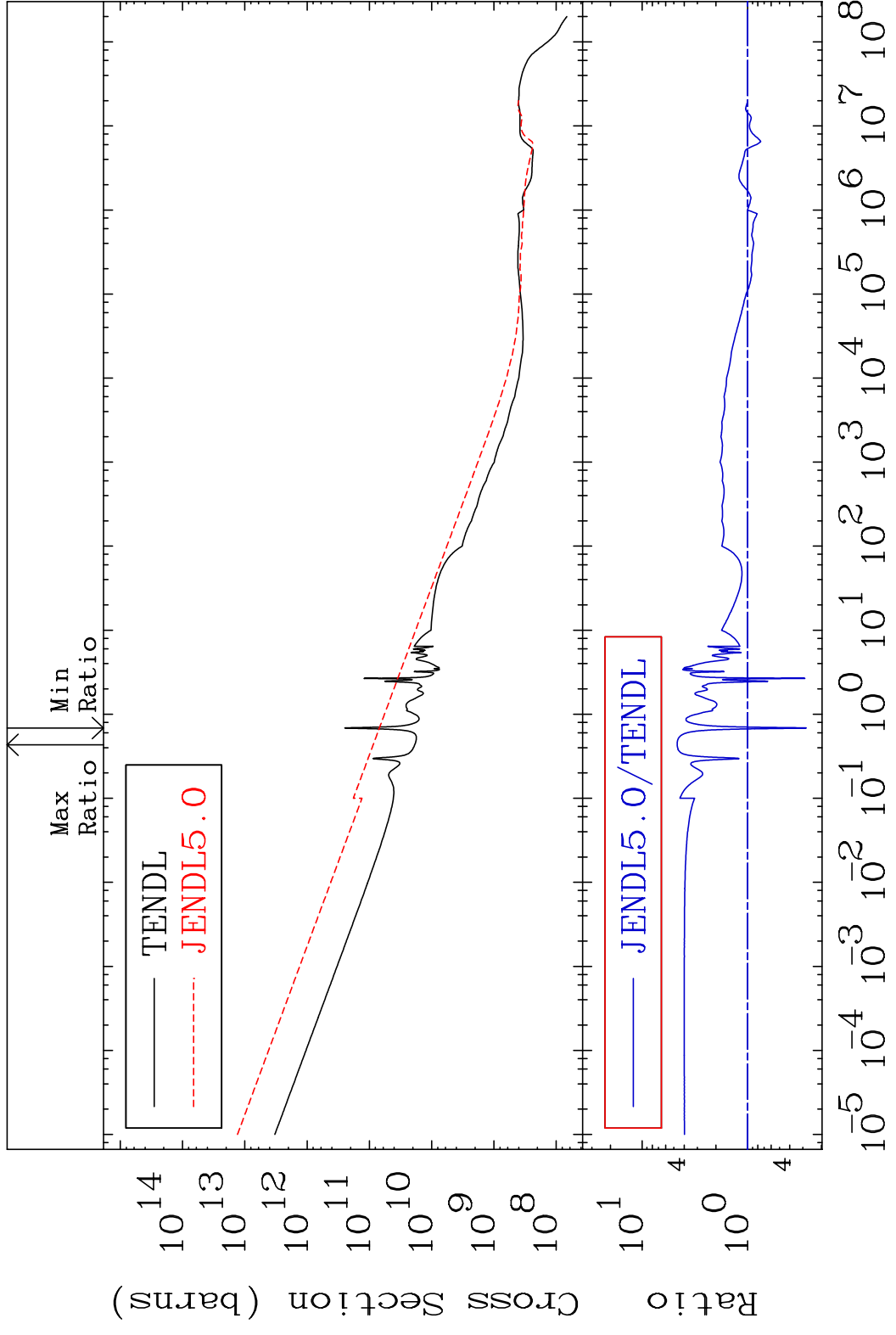
10

Incident Energy (eV)

91-Pa-230

MAT 9128

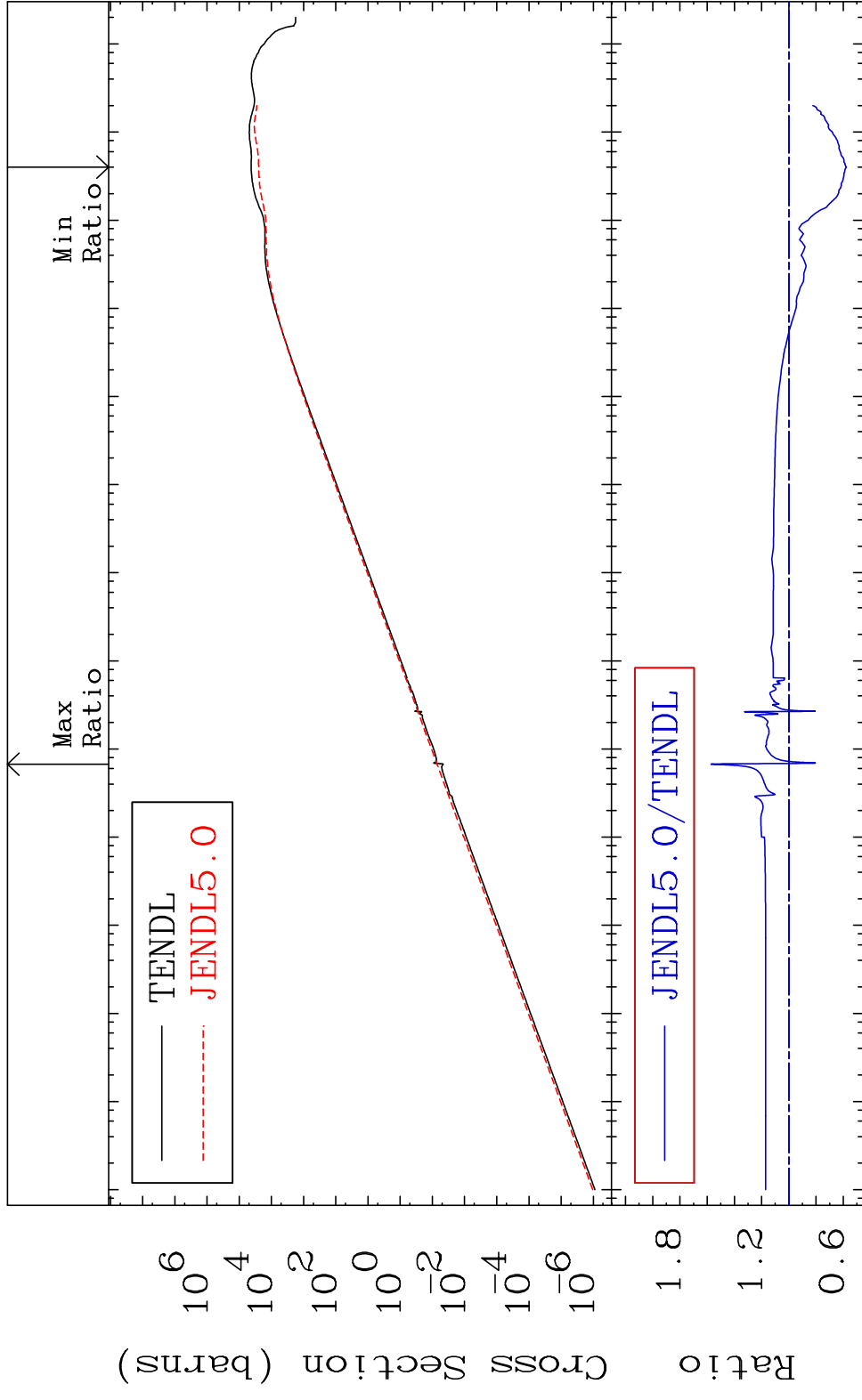
Kerma total (eV-barns) 91-Pa-230  
Cross Section -72.24 To 365.6 %



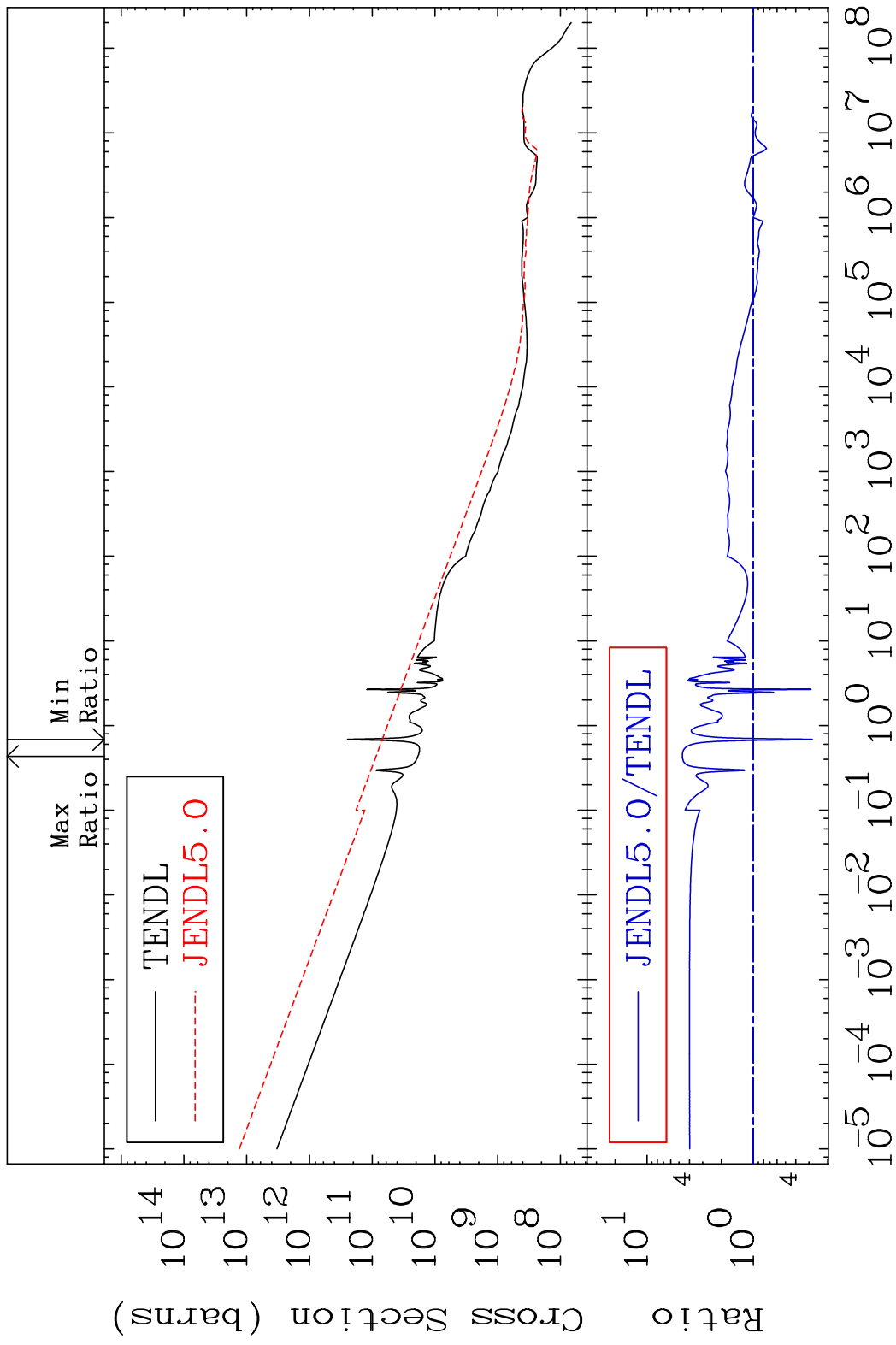
MAT 9128

Kerma elastic  
Cross Section -42.24 To 57.40 %

91-Pa-230

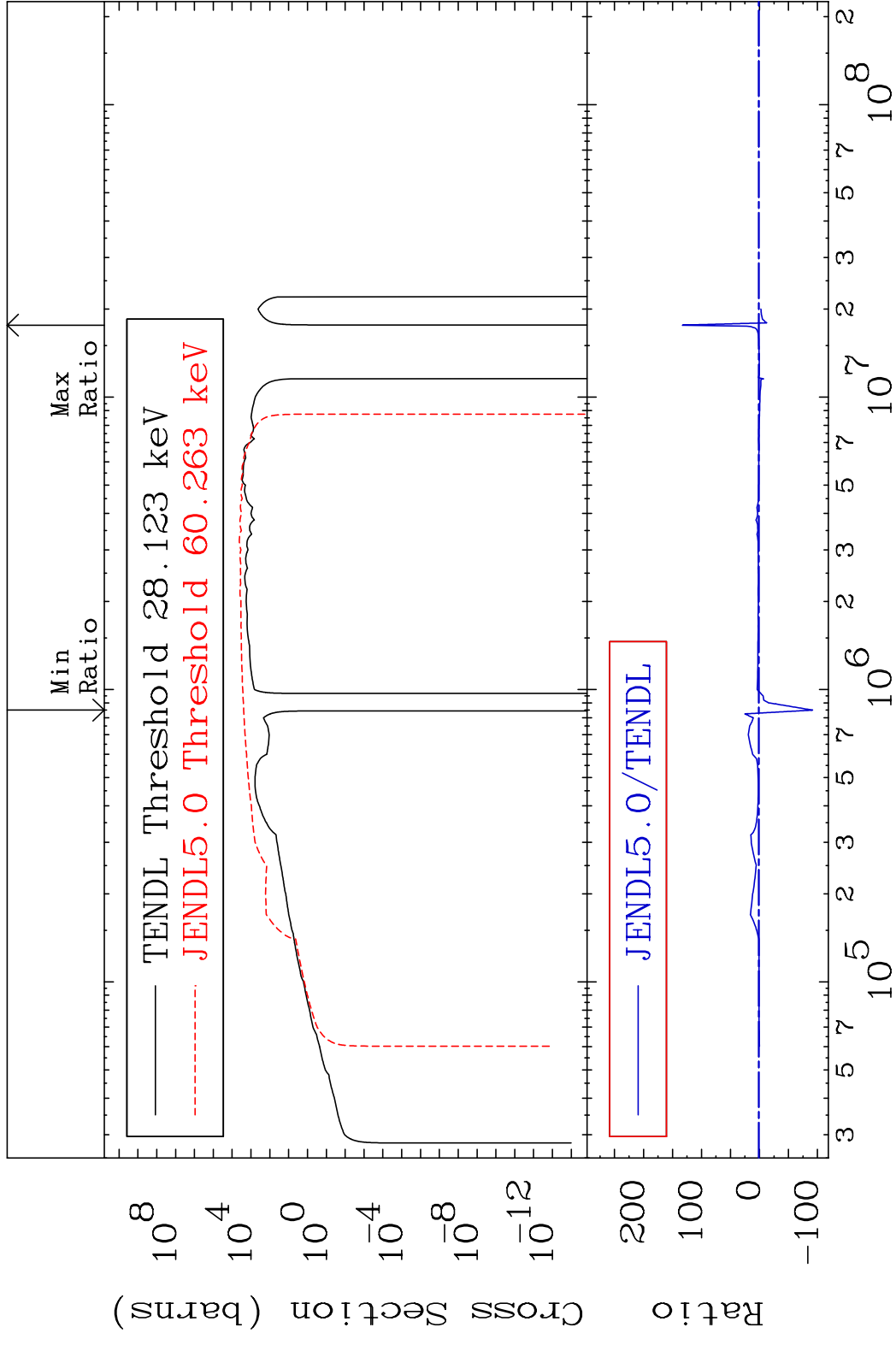


MAT 9128 Kerma non-elastic (all but mt2) 91-Pa-230  
 Cross Section -72.24 To 365.6 %

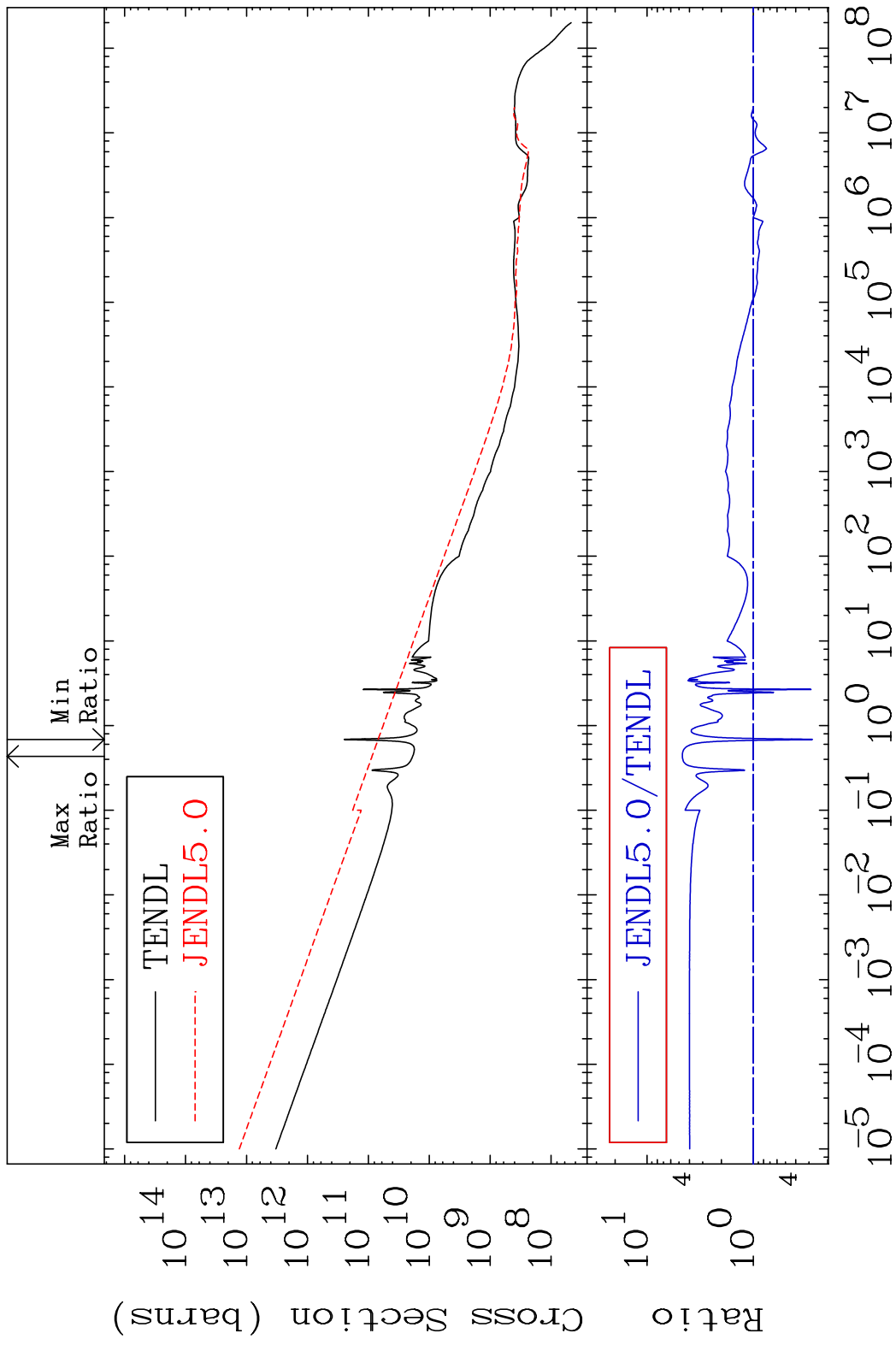


13 Incident Energy (eV) 91-Pa-230

MAT 9128 Kerma inelastic (mt51-91) 91-Pa-230  
 Cross Section -9258. To 9999. %

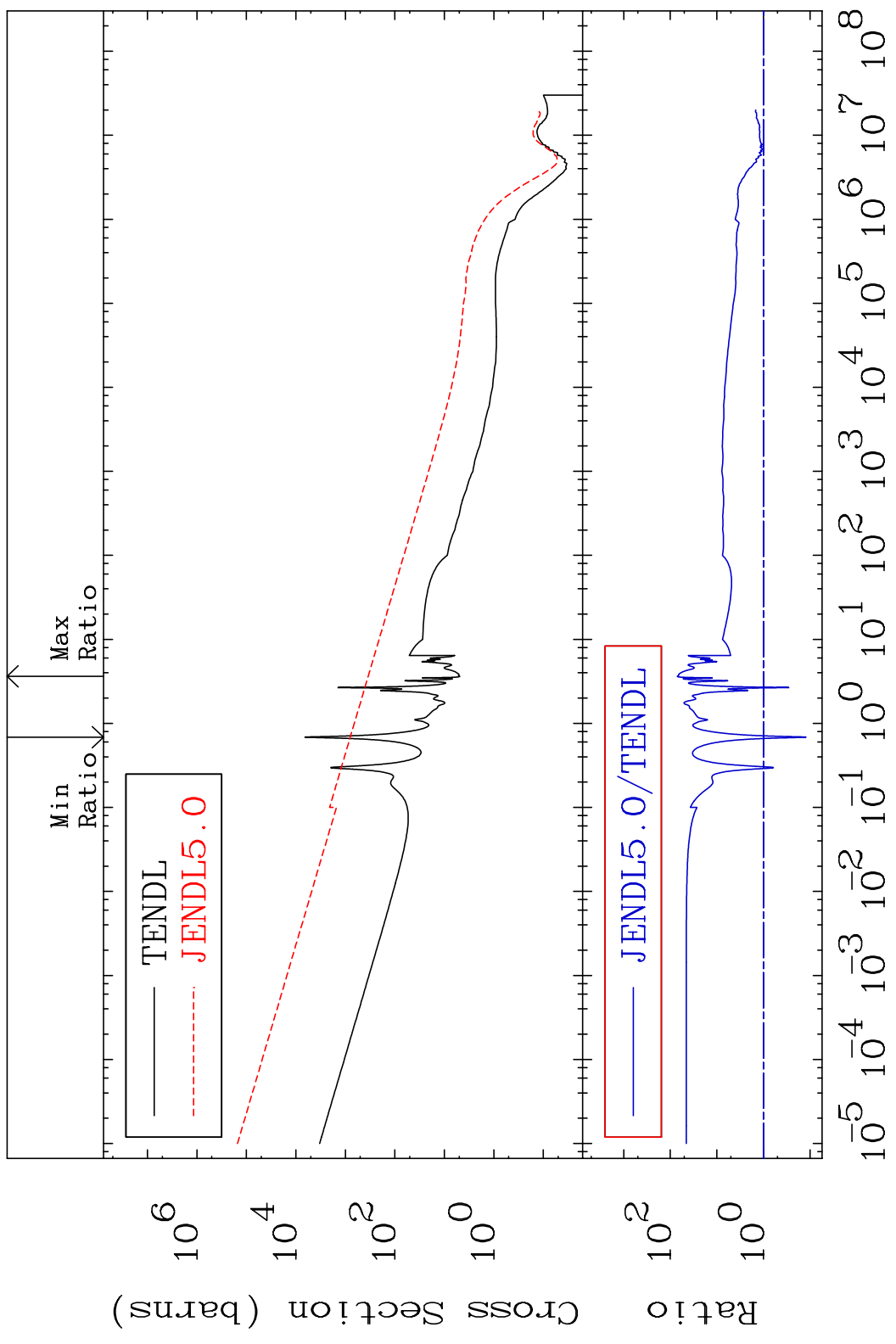


MAT 9128 Kerma fission (mt18 or mt19-20-21-38) 91-Pa-230  
 Cross Section -72.24 To 365.6 %

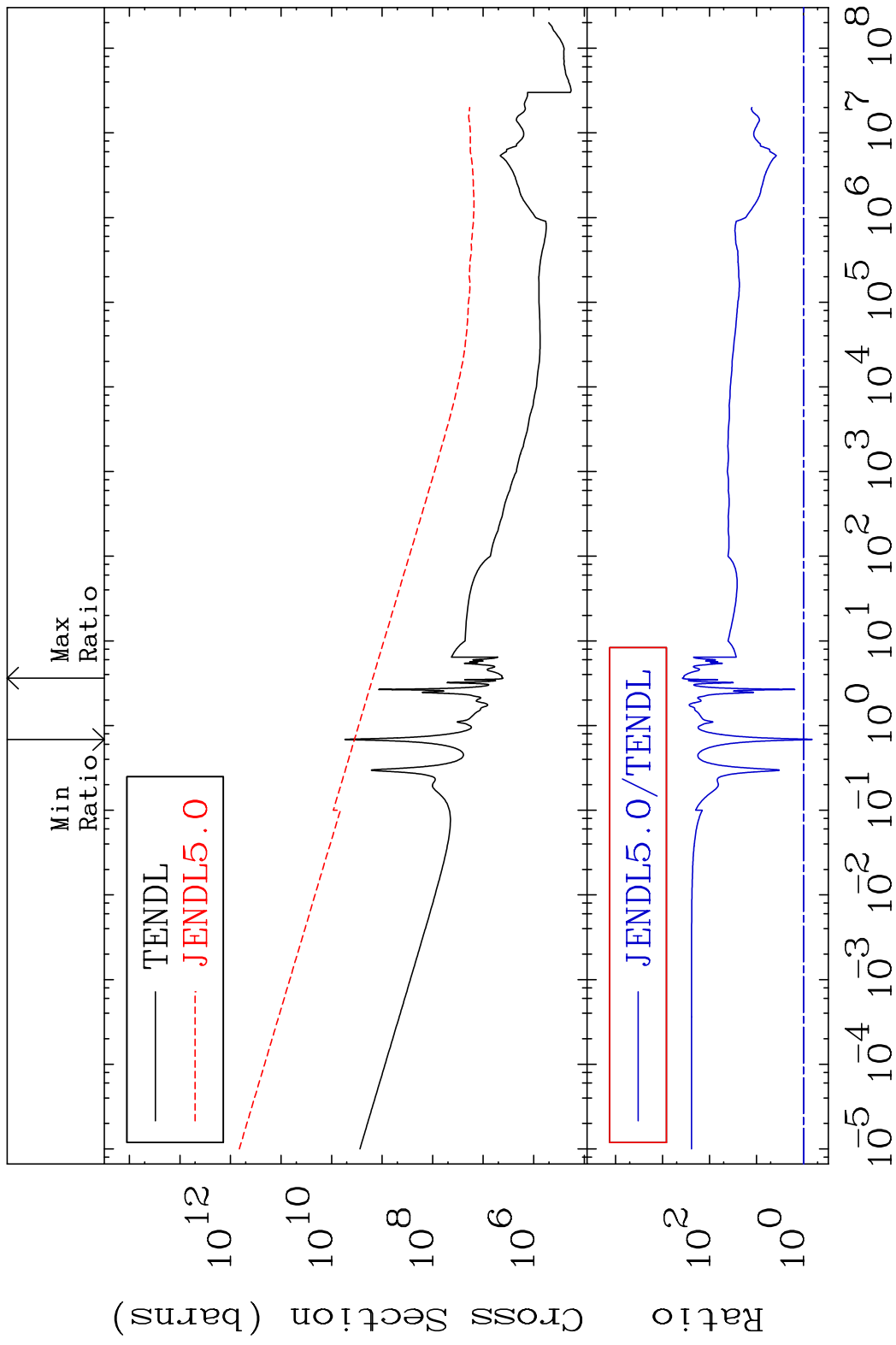


MAT 9128

Kerma capture (mt102) 91-Pa-230  
Cross Section -88.02 To 7014. %

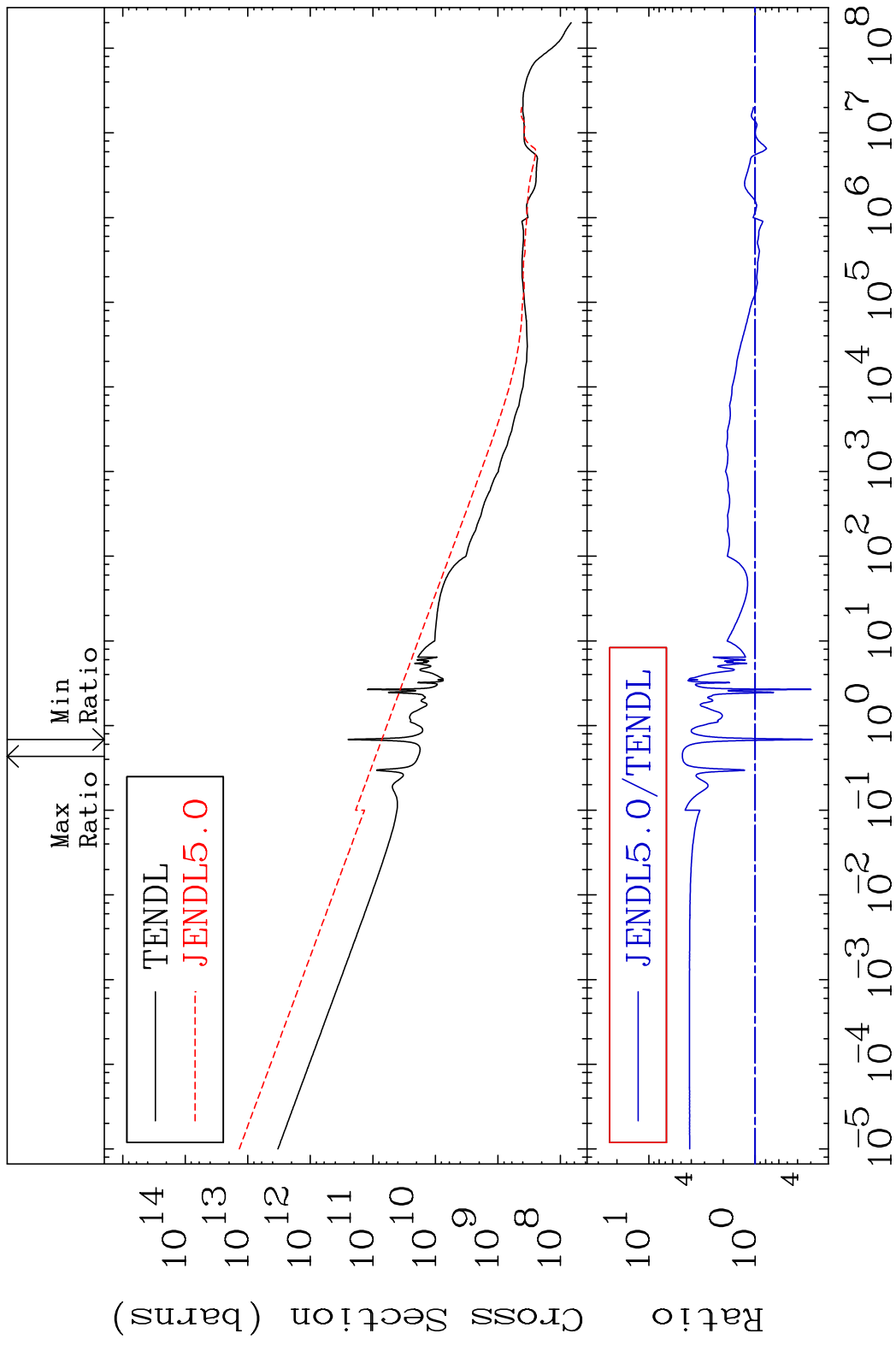


MAT 9128 Total photon (eV-barns) 91-Pa-230  
Cross Section -36.14 To 9999. %

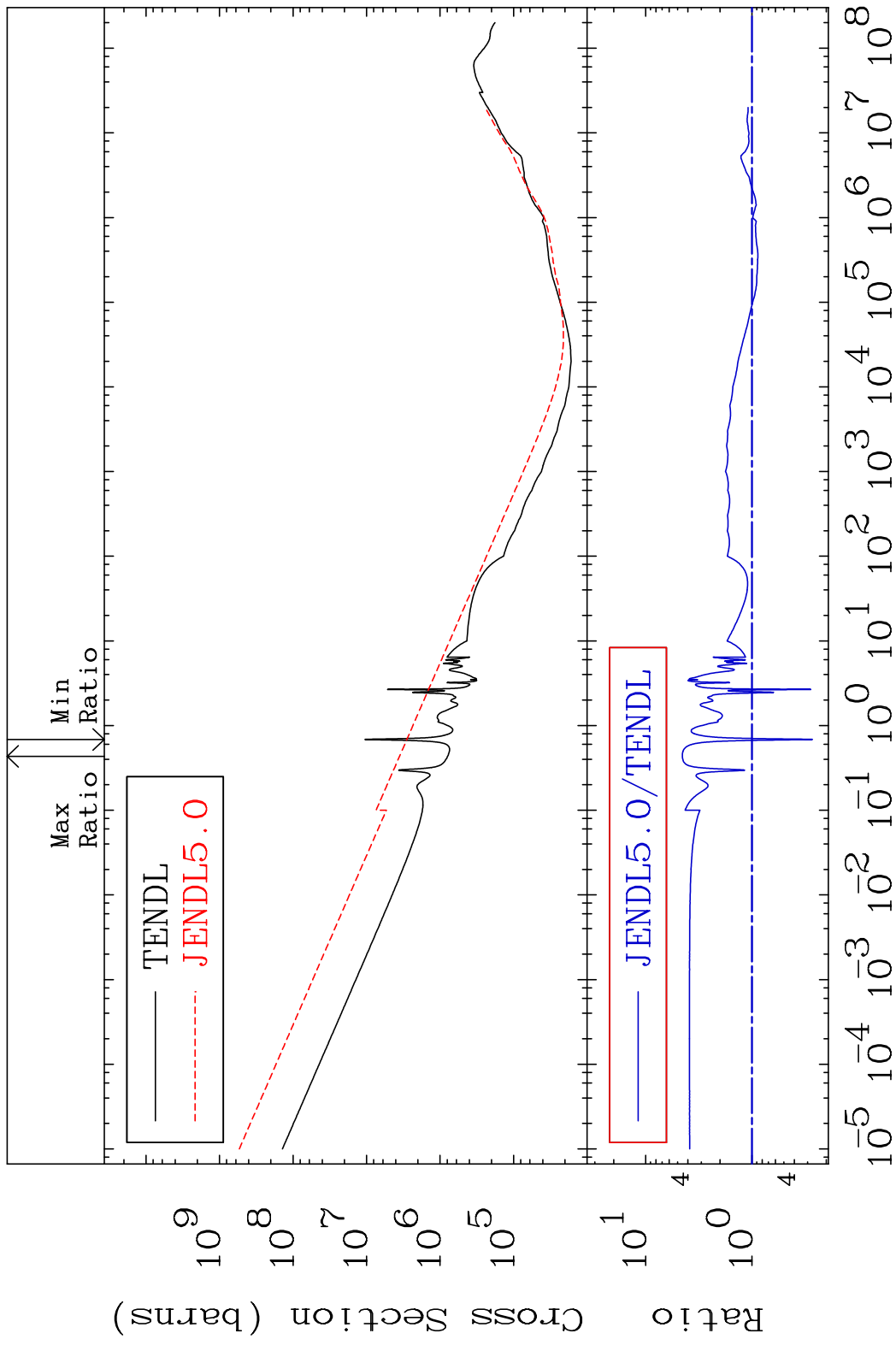


17 Incident Energy (eV) 91-Pa-230

MAT 9128 Total kinematic kerma (high limit) 91-Pa-230  
 Cross Section -71.10 To 384.8 %



MAT 9128 Dpa total (eV-barns) 91-Pa-230  
 Cross Section -73.09 To 351.6 %

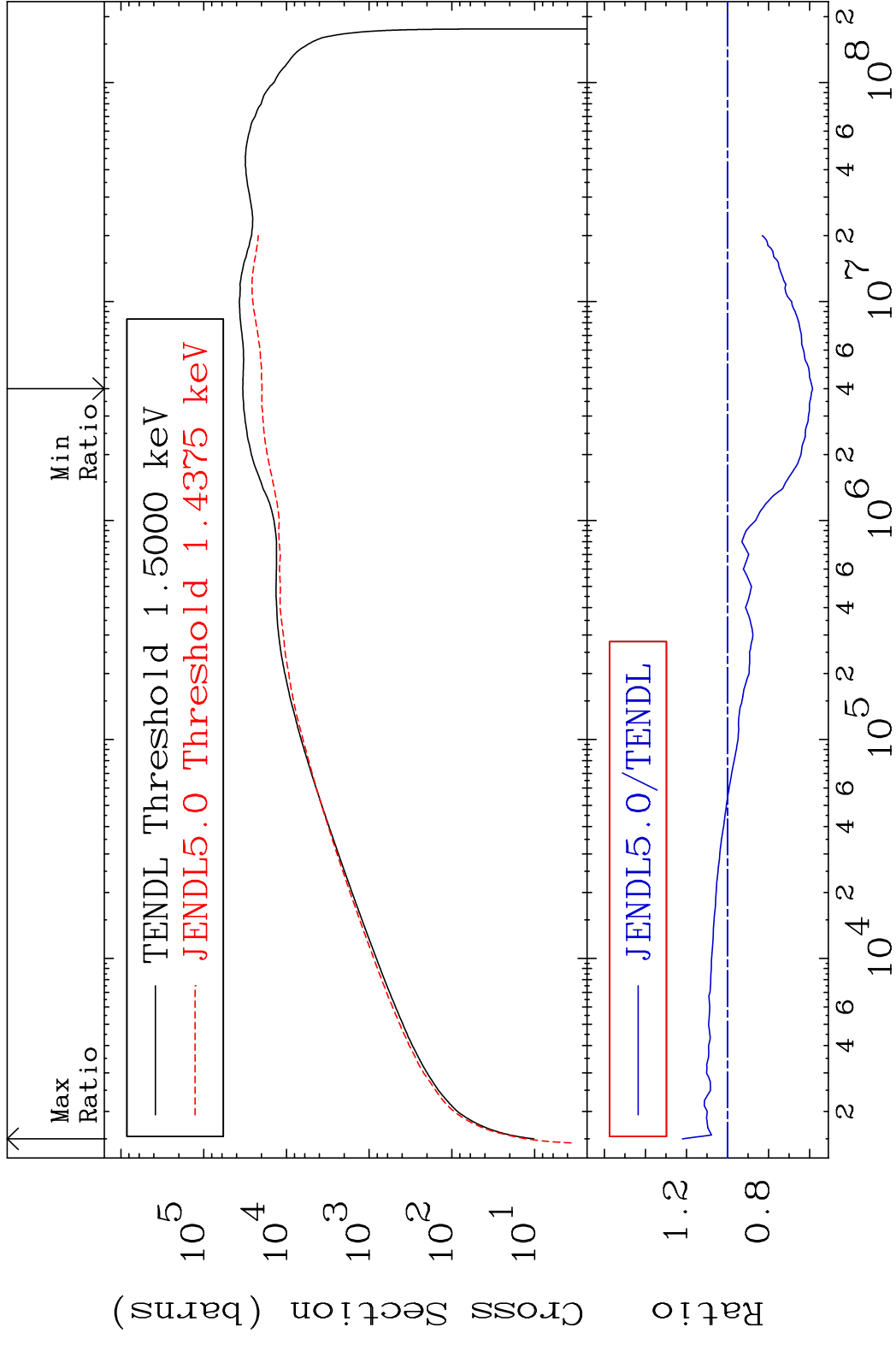


MAT 9128

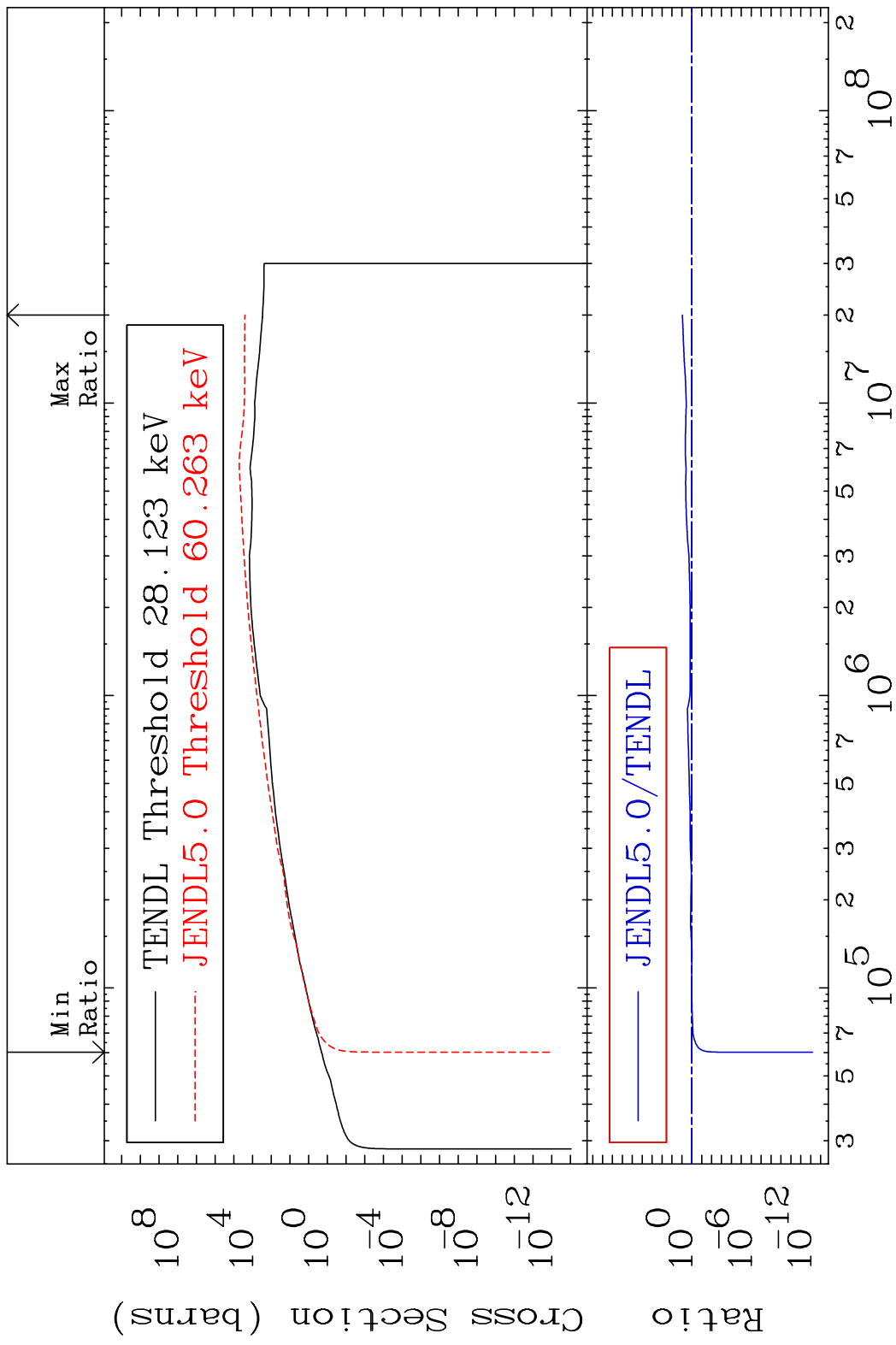
Dpa elastic (mt2)

91-Pa-230

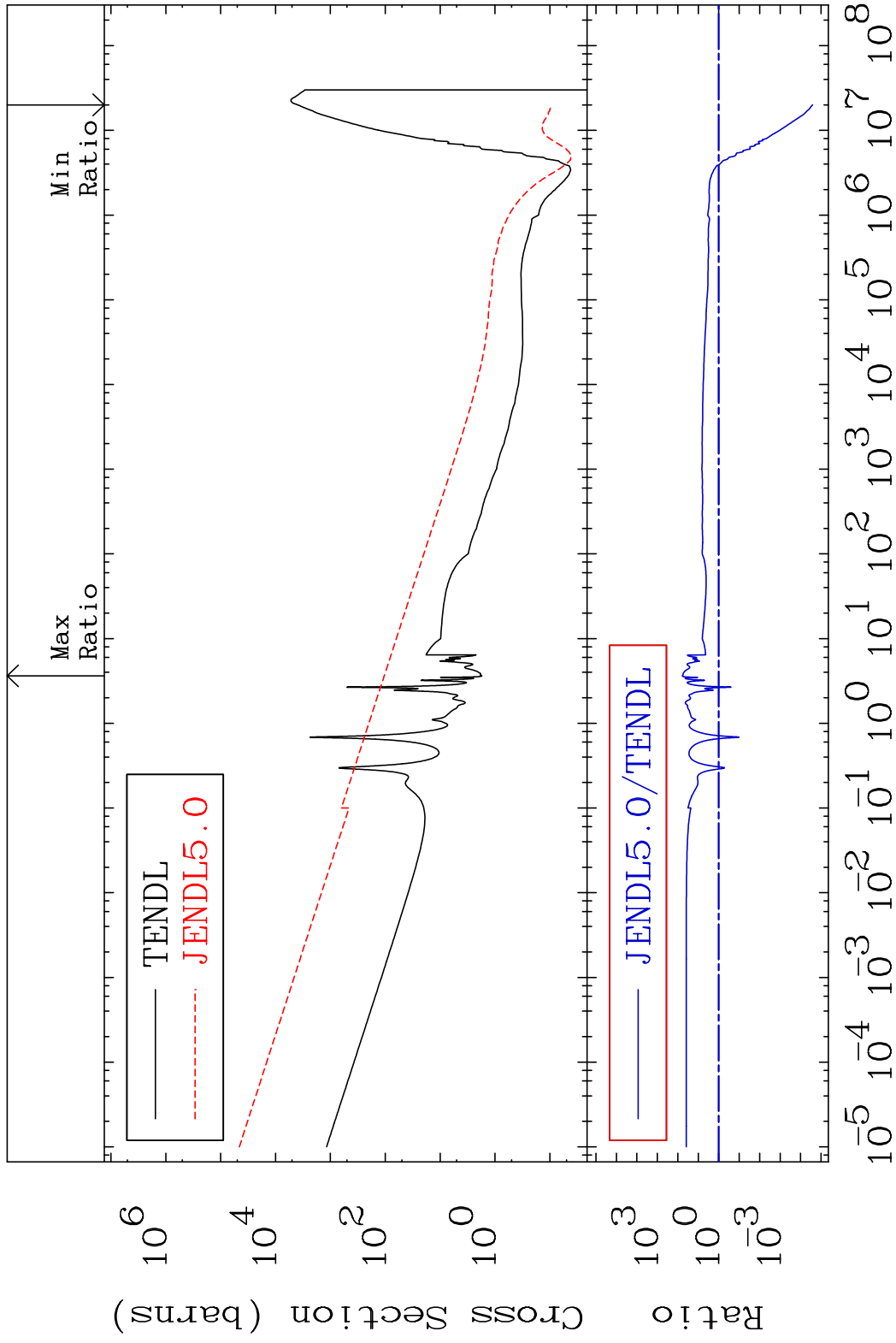
Cross Section -41.47 To 22.00 %



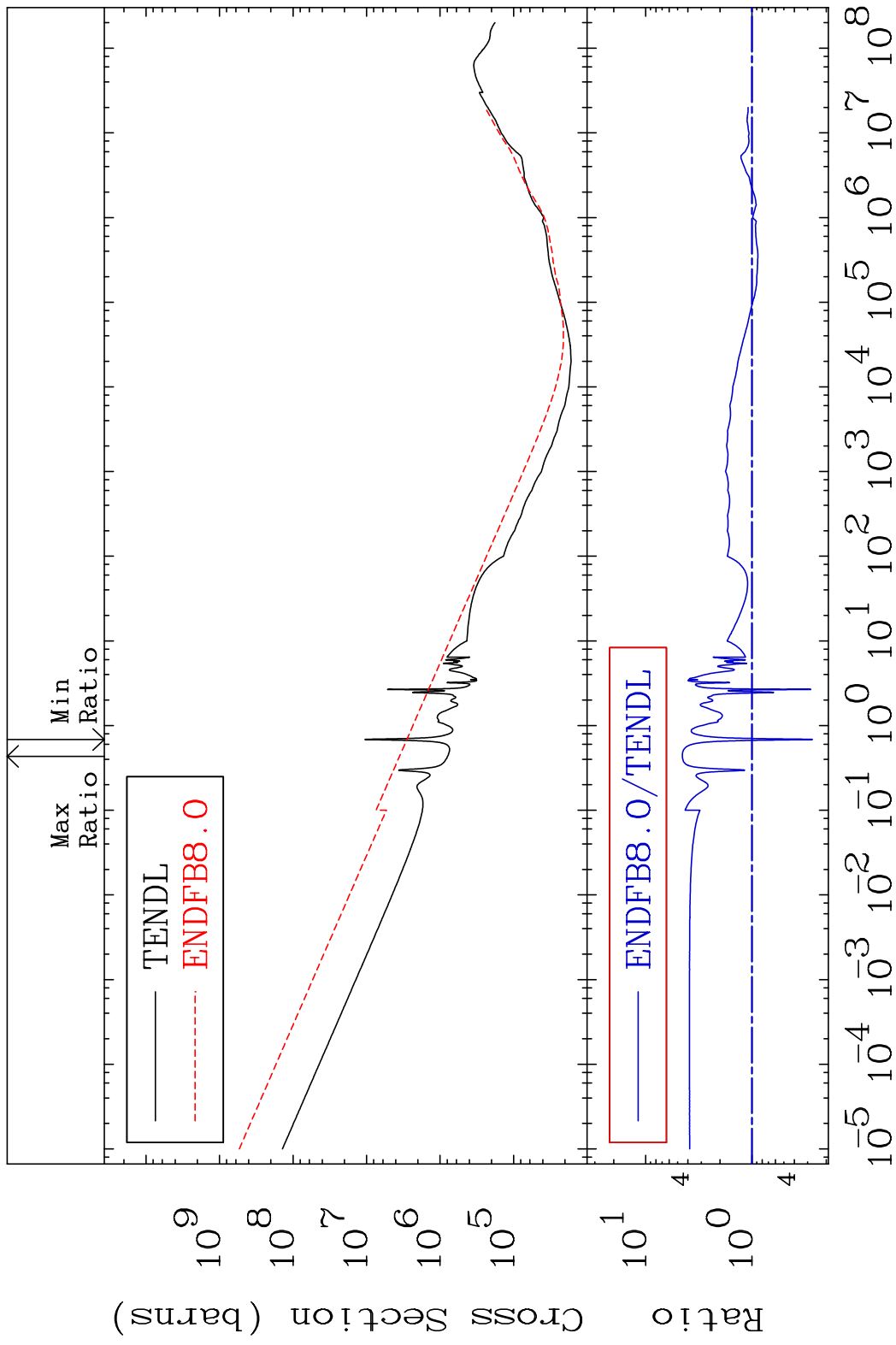
MAT 9128 Dpa inelastic (mt51-91) 91-Pa-230  
 Cross Section -100.0 To 790.3 %



MAT 9128 Dpa disappearance (mt102 -120) 91-Pa-230  
 Cross Section -100.0 To 5896. %



MAT 9128      Dpa total (eV-barns)      91-Pa-230  
 Cross Section      -73.09 To 351.6 %

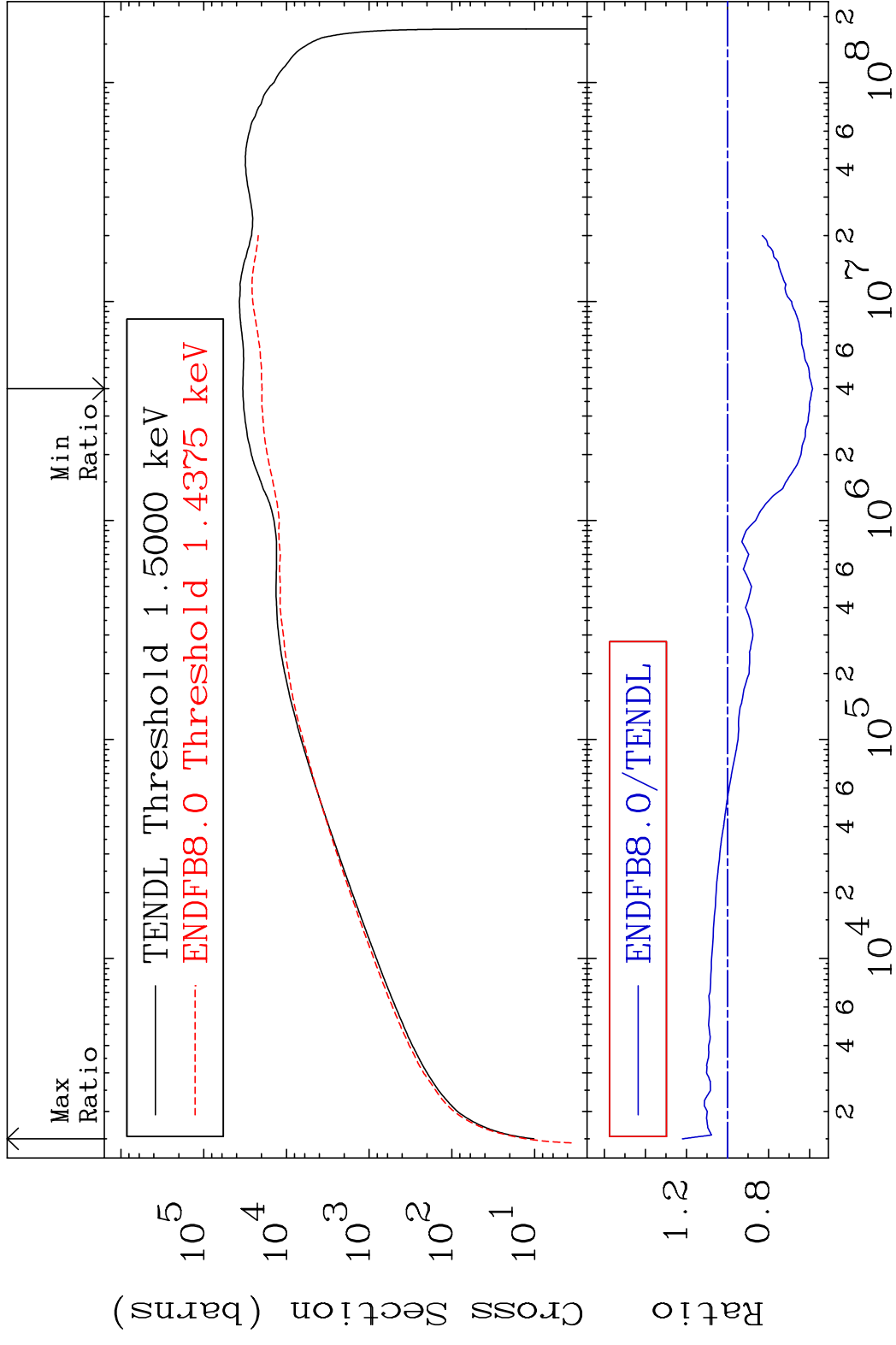


MAT 9128

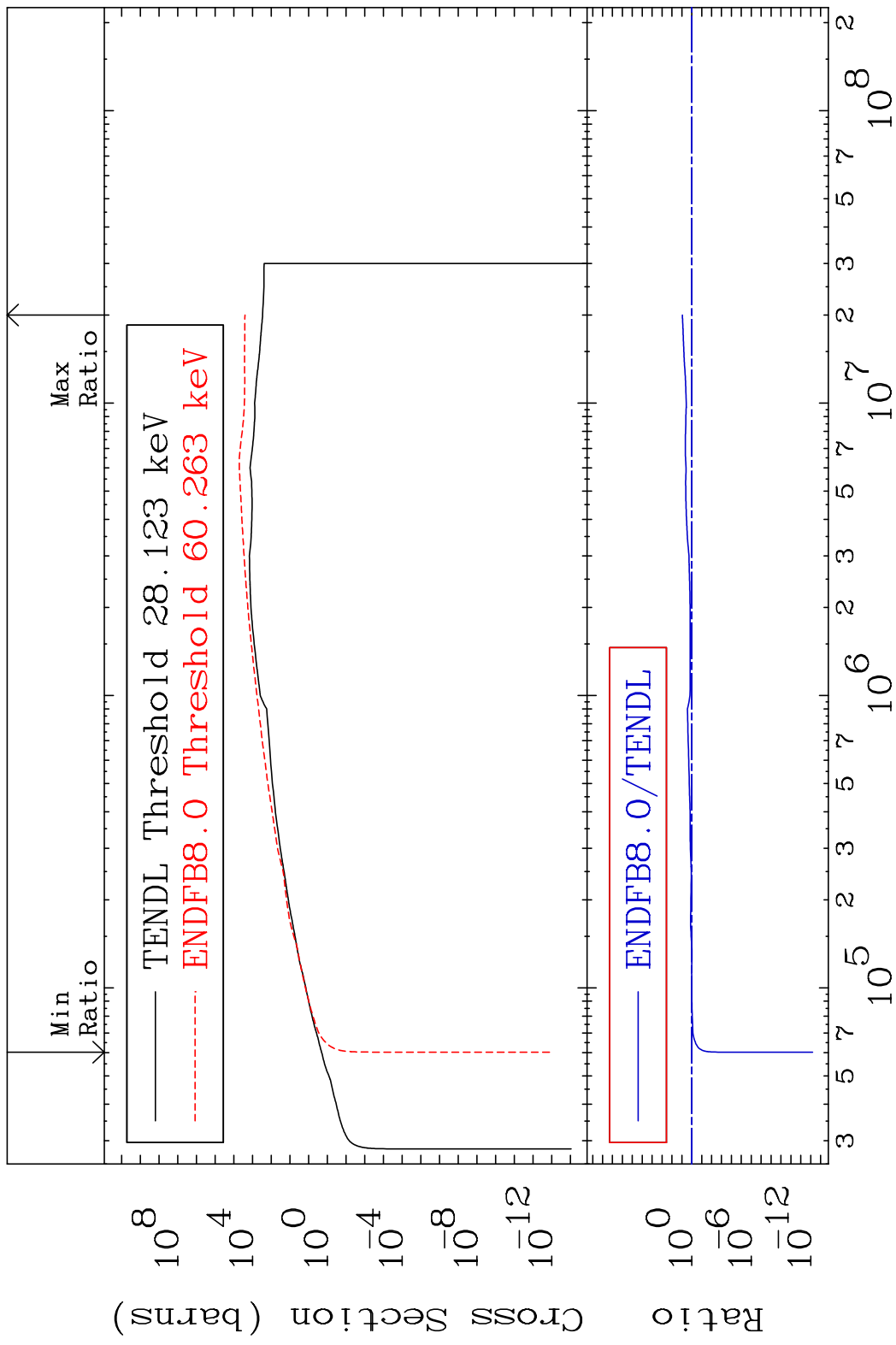
Dpa elastic (mt2)

91-Pa-230

Cross Section -41.47 To 22.00 %



MAT 9128 Dpa inelastic (mt51-91) 91-Pa-230  
 Cross Section -100.0 To 790.3 %



MAT 9128 Dpa disappearance (mt102 -120) 91-Pa-230  
 Cross Section -100.0 To 5896. %

