

Program Complot  
(Version 2021-1)

by

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Press Mouse Button to Start

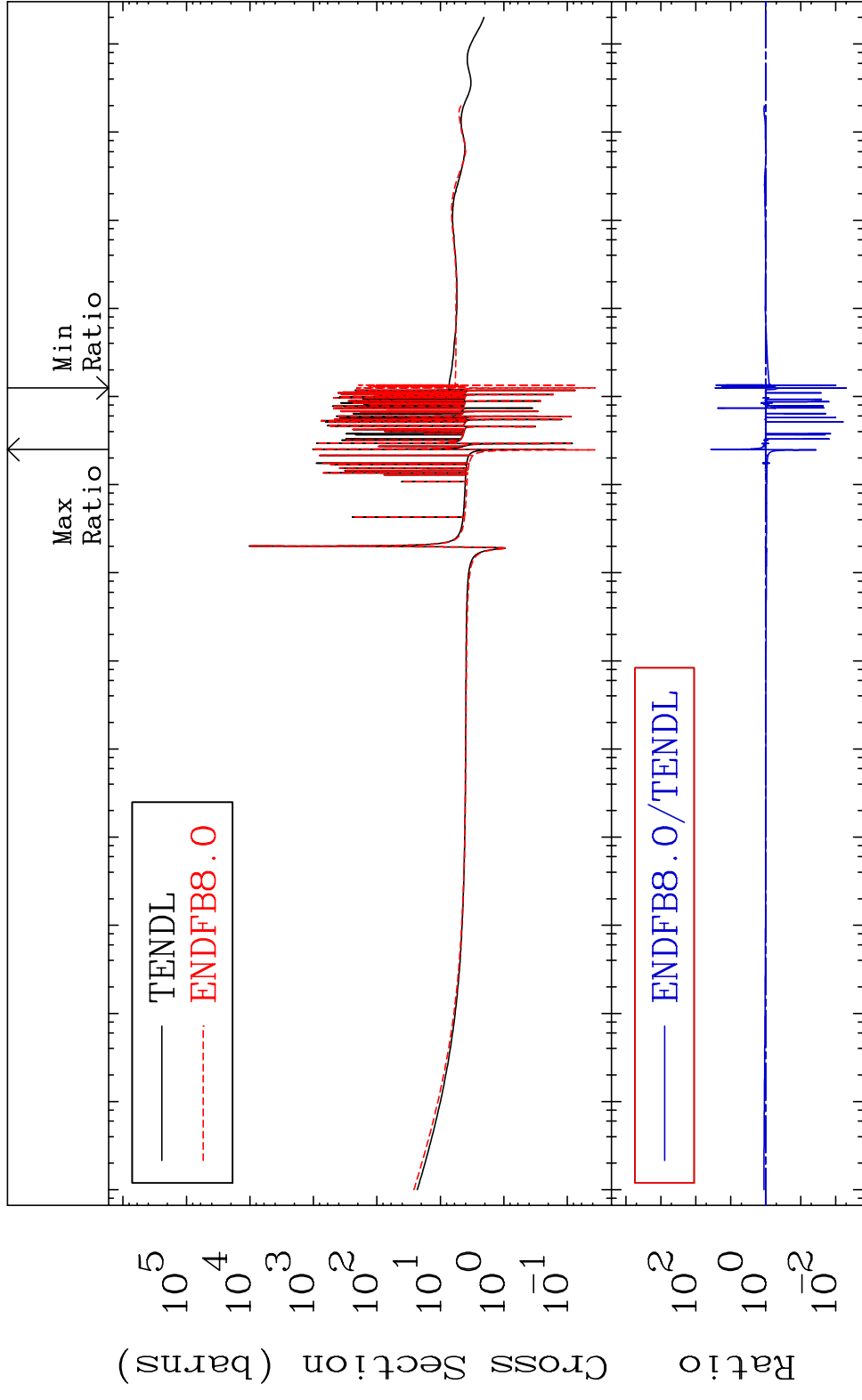
MAT 5243

Total

52-Te-126

Cross Section

-99.50 To 3646. %



1

Incident Energy (eV)

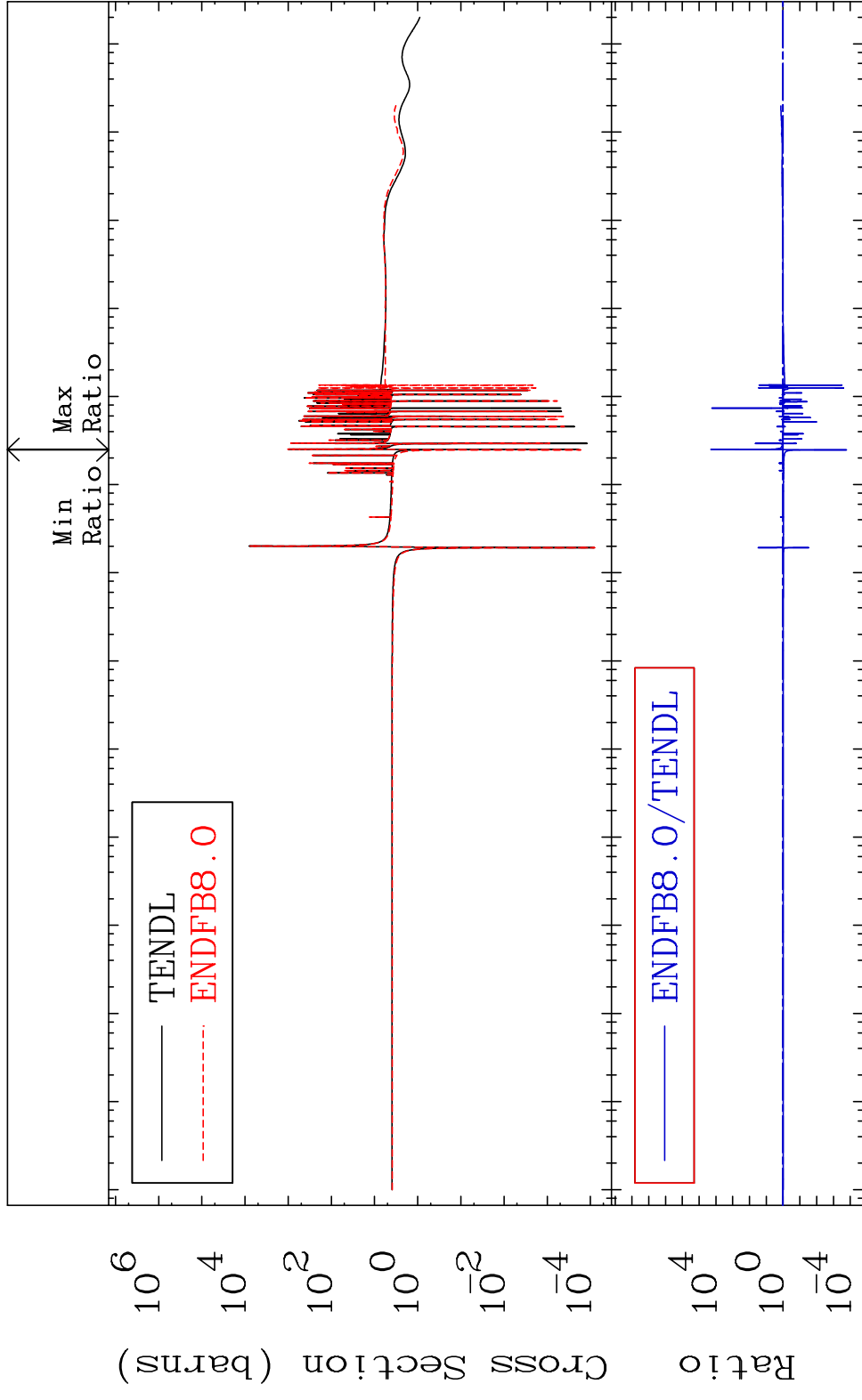
52-Te-126

MAT 5243

Elastic

52-Te-126

Cross Section -99.98 To 9999. %

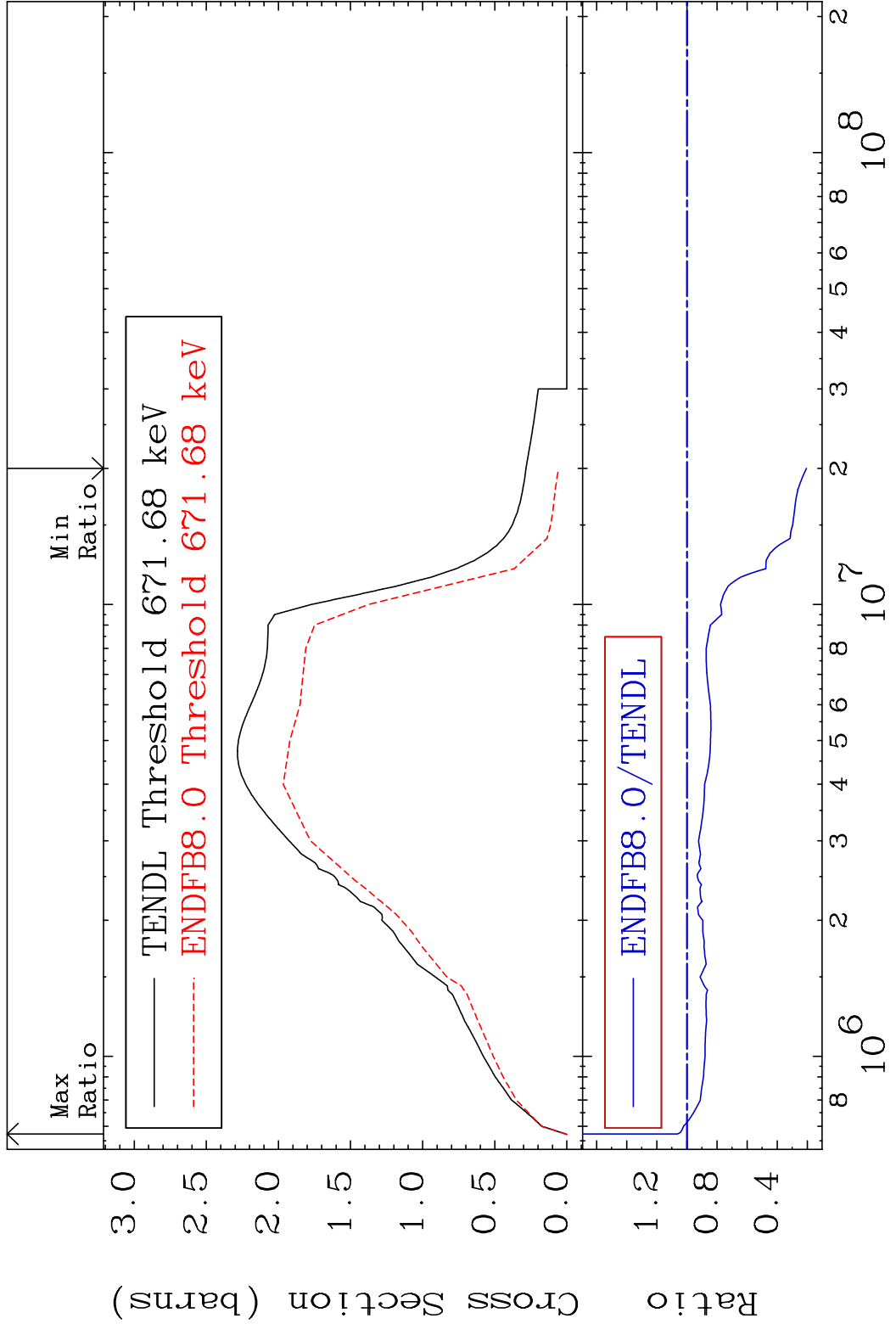


2

Incident Energy (eV)

52-Te-126

MAT 5243 Inelastic 52-Te-126  
 Cross Section -79.44 To 6.465 %



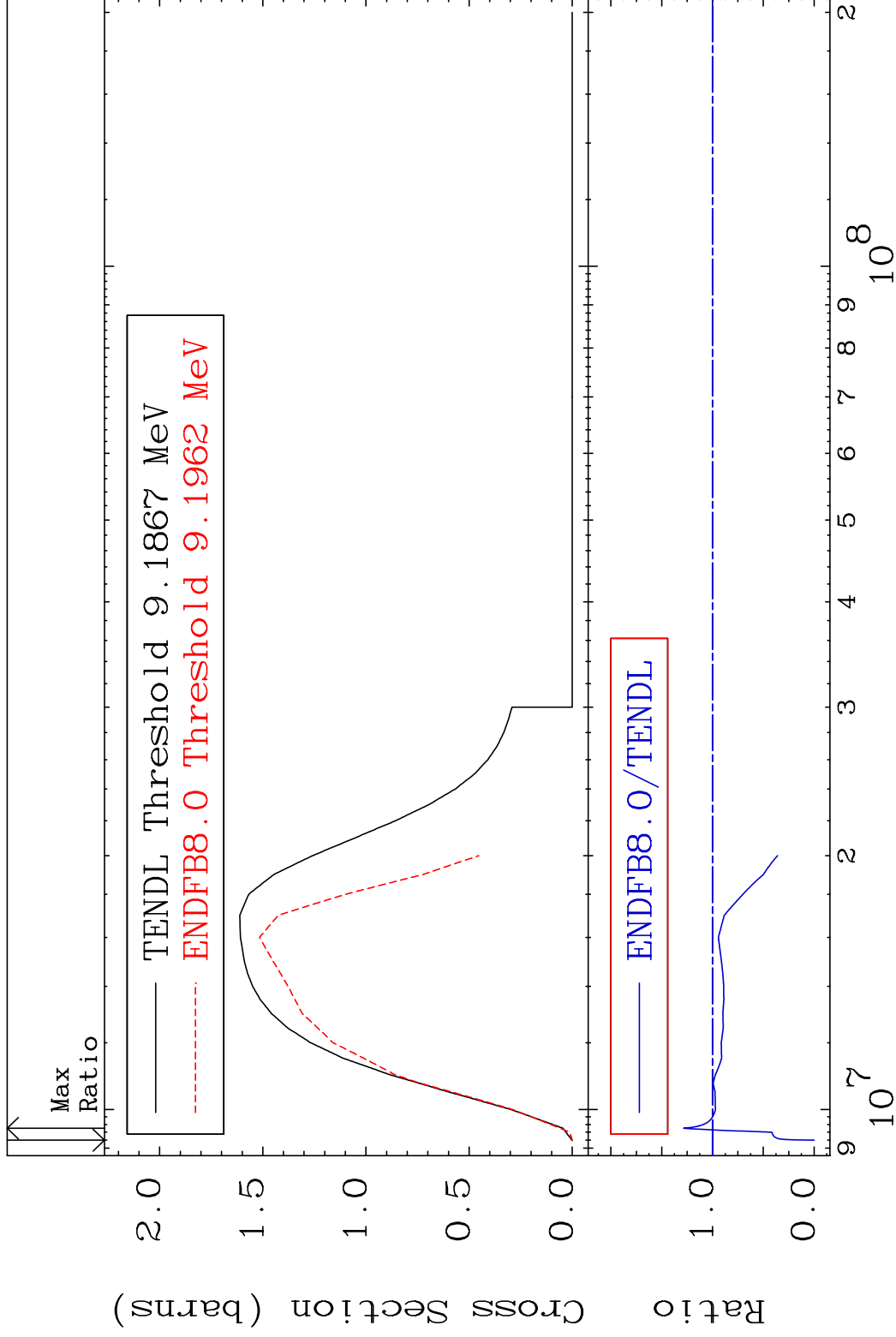
3 Incident Energy (eV) 52-Te-126

MAT 5243

(n,2n)

52-Te-126

Cross Section -100.0 To 28.39 %



4

Incident Energy (eV)

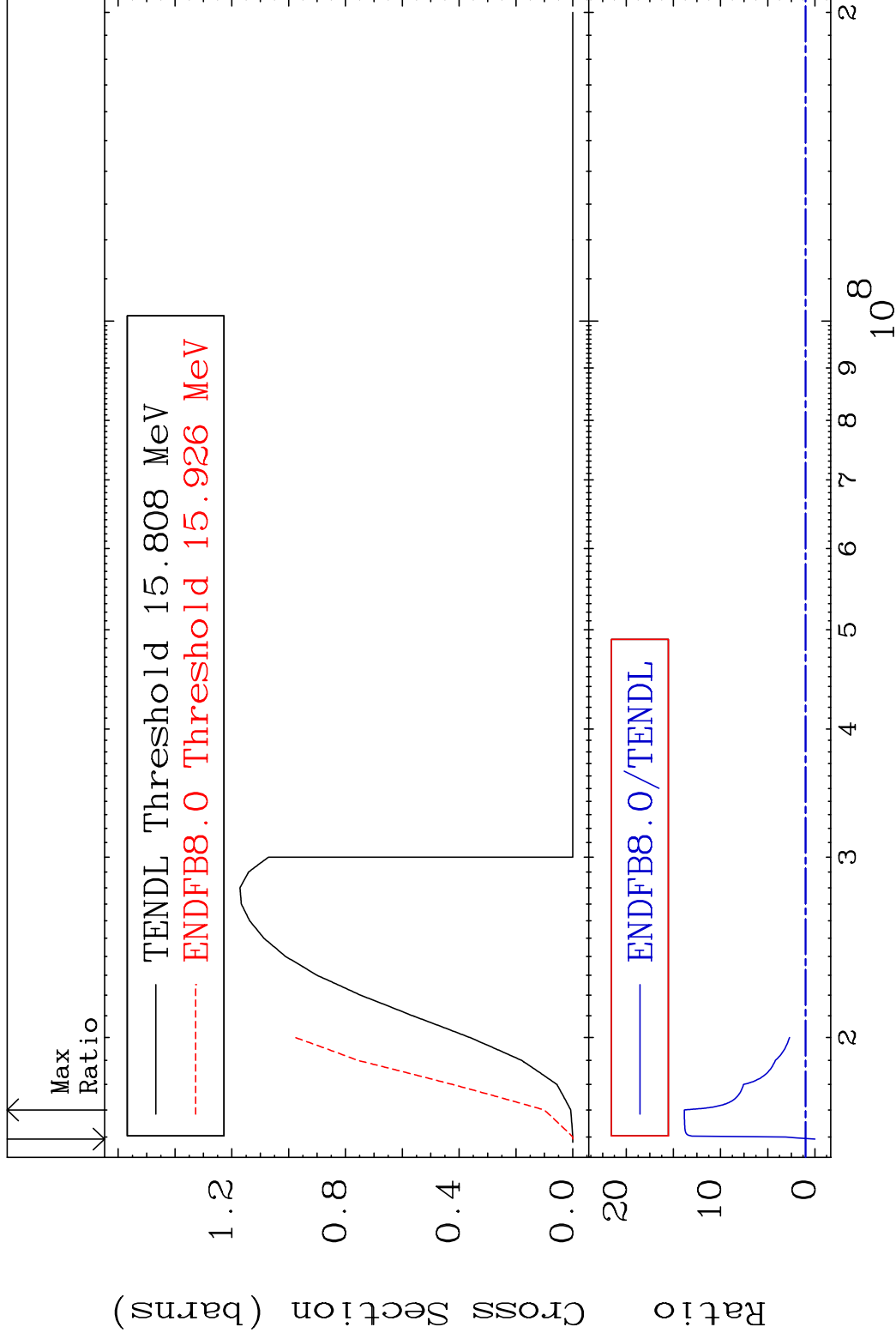
52-Te-126

MAT 5243

(n,3n)

52-Te-126

Cross Section -100.0 To 1284. %

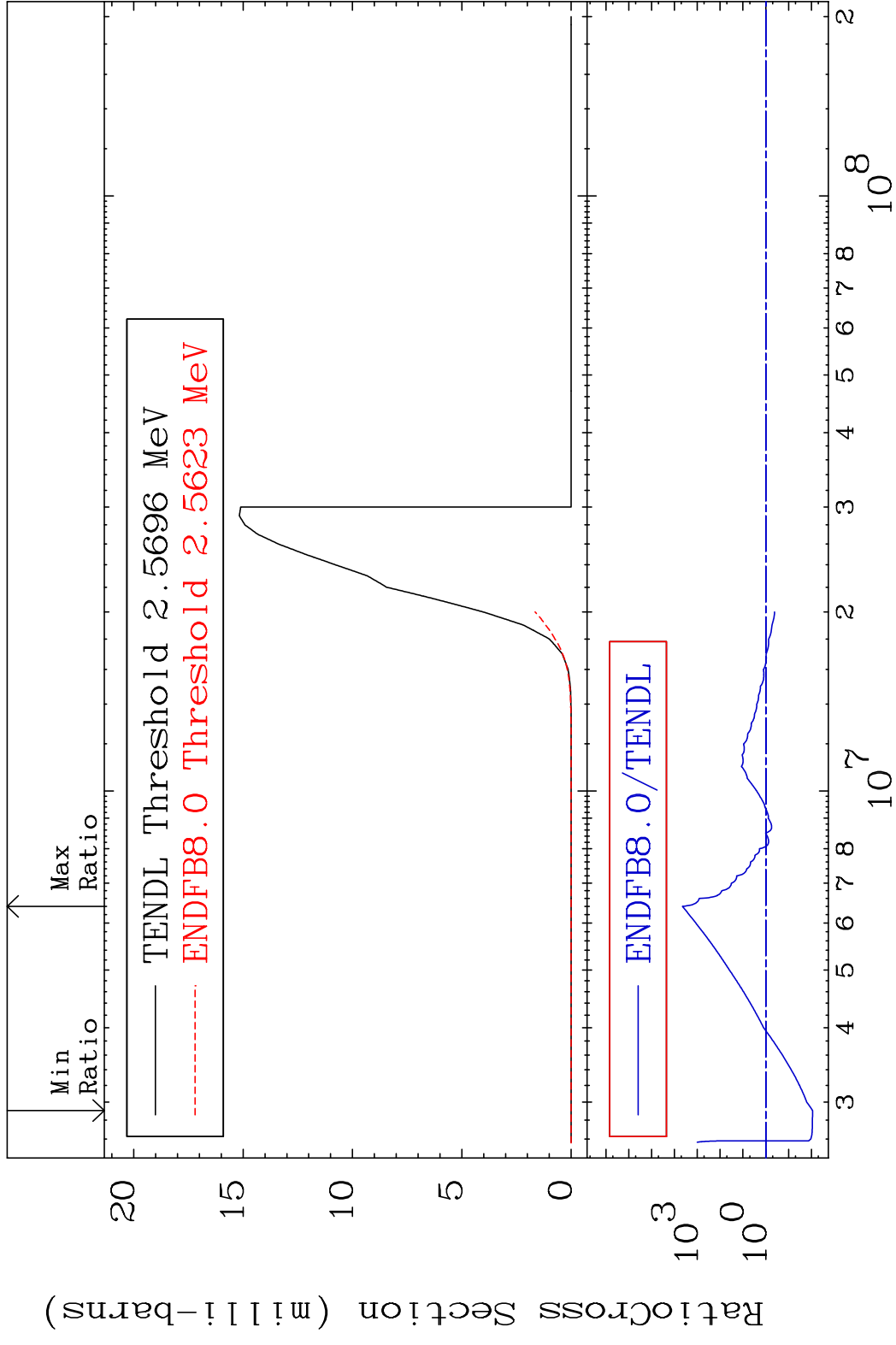


5

Incident Energy (eV)

52-Te-126

MAT 5243 (n, n')  $\alpha$  52-Te-126  
 Cross Section -99.11 To 9999. %

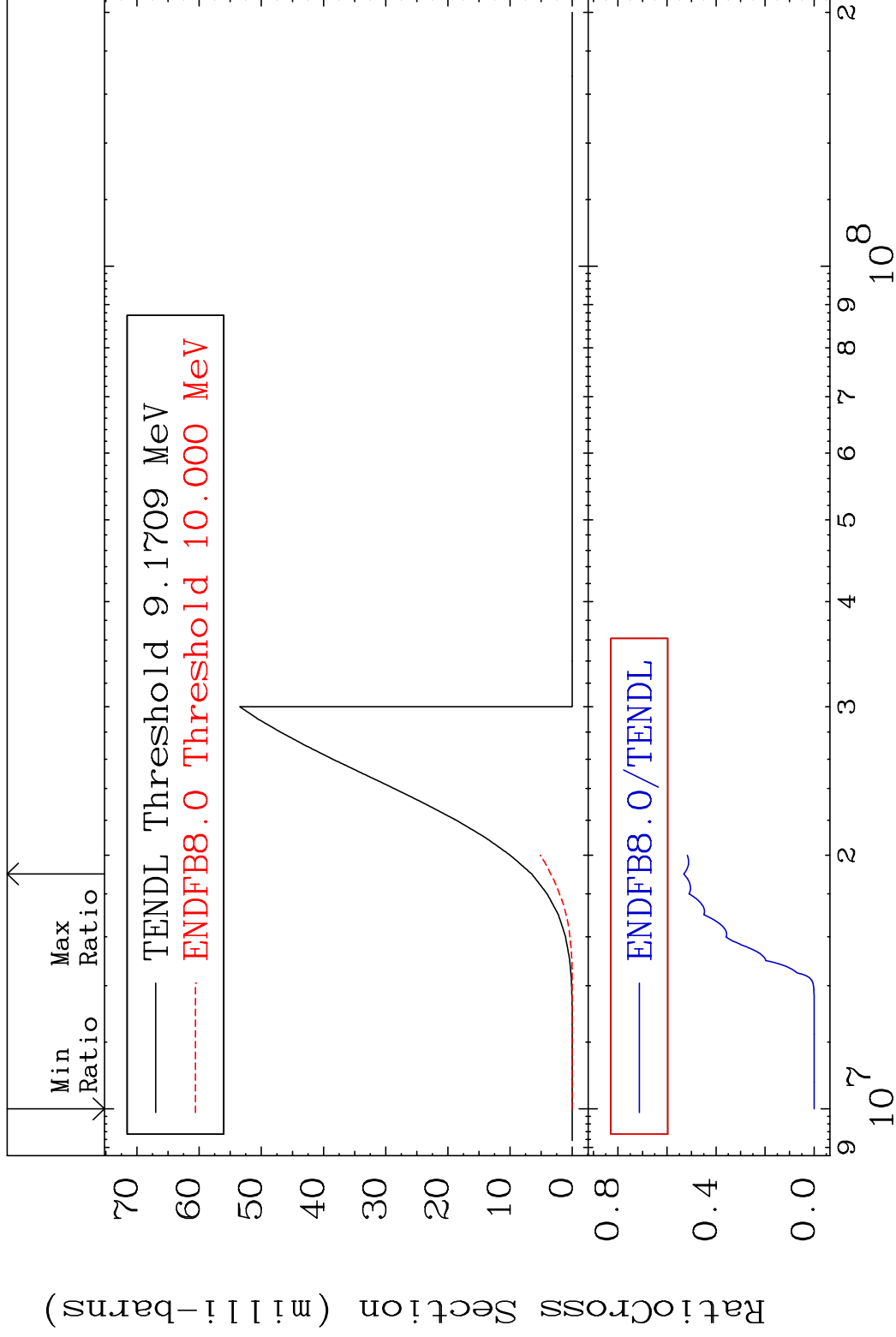


MAT 5243

(n, n') p

52-Te-126

Cross Section -100.0 To -46.79%



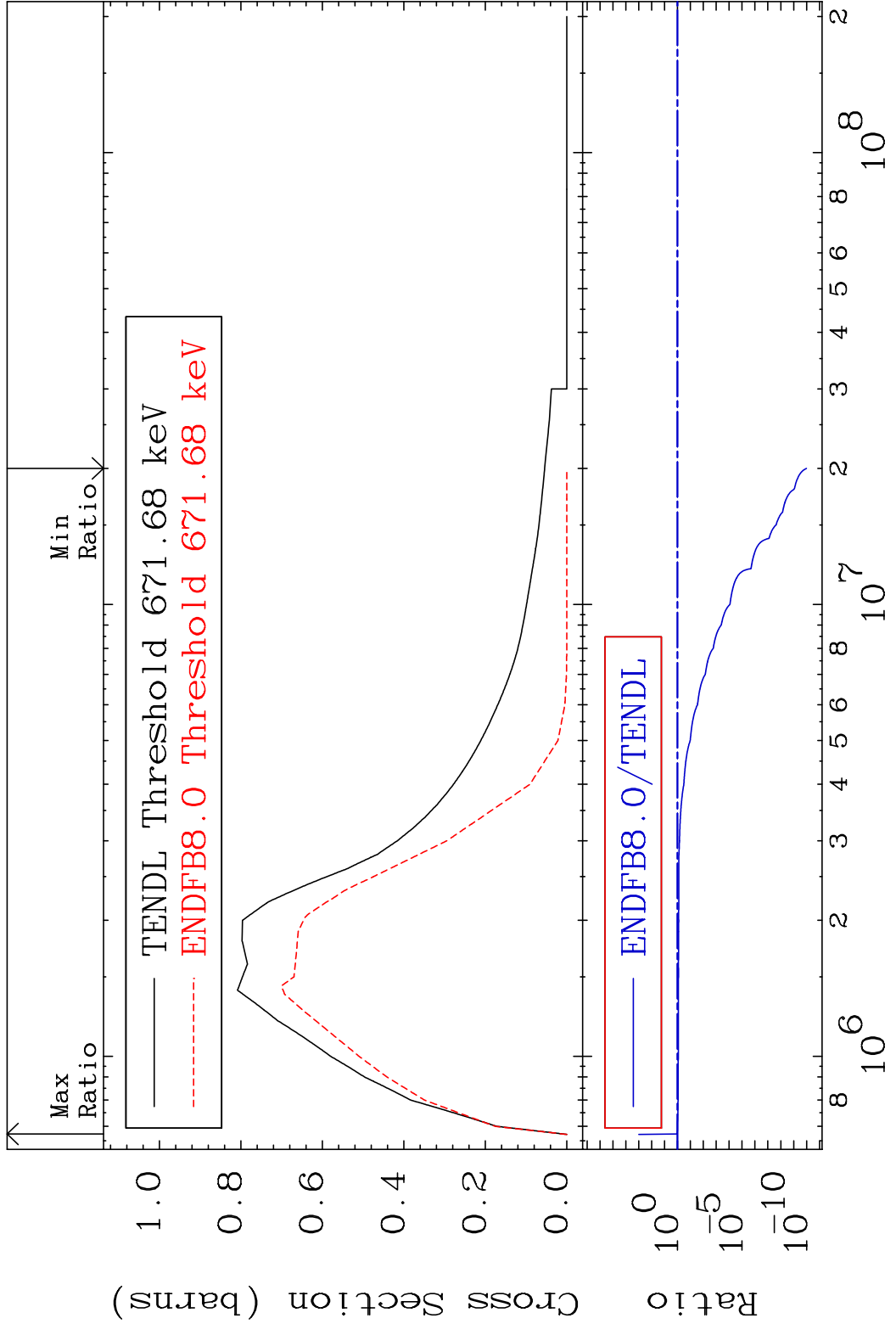
7

Incident Energy (eV)

52-Te-126

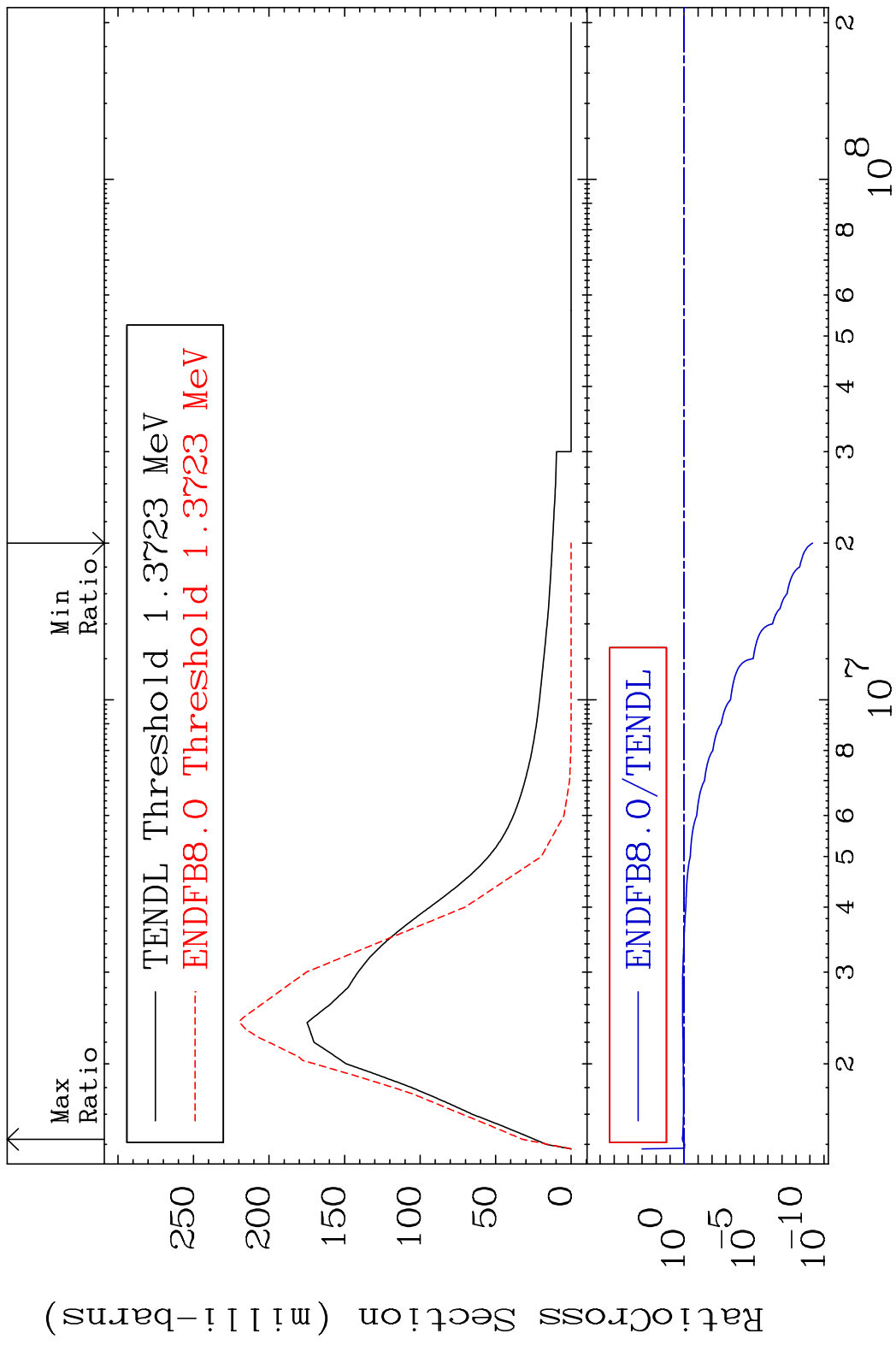


MAT 5243 MT= 51 (n, n') Level 52-Te-126  
 Cross Section -100.0 To 6.465 %

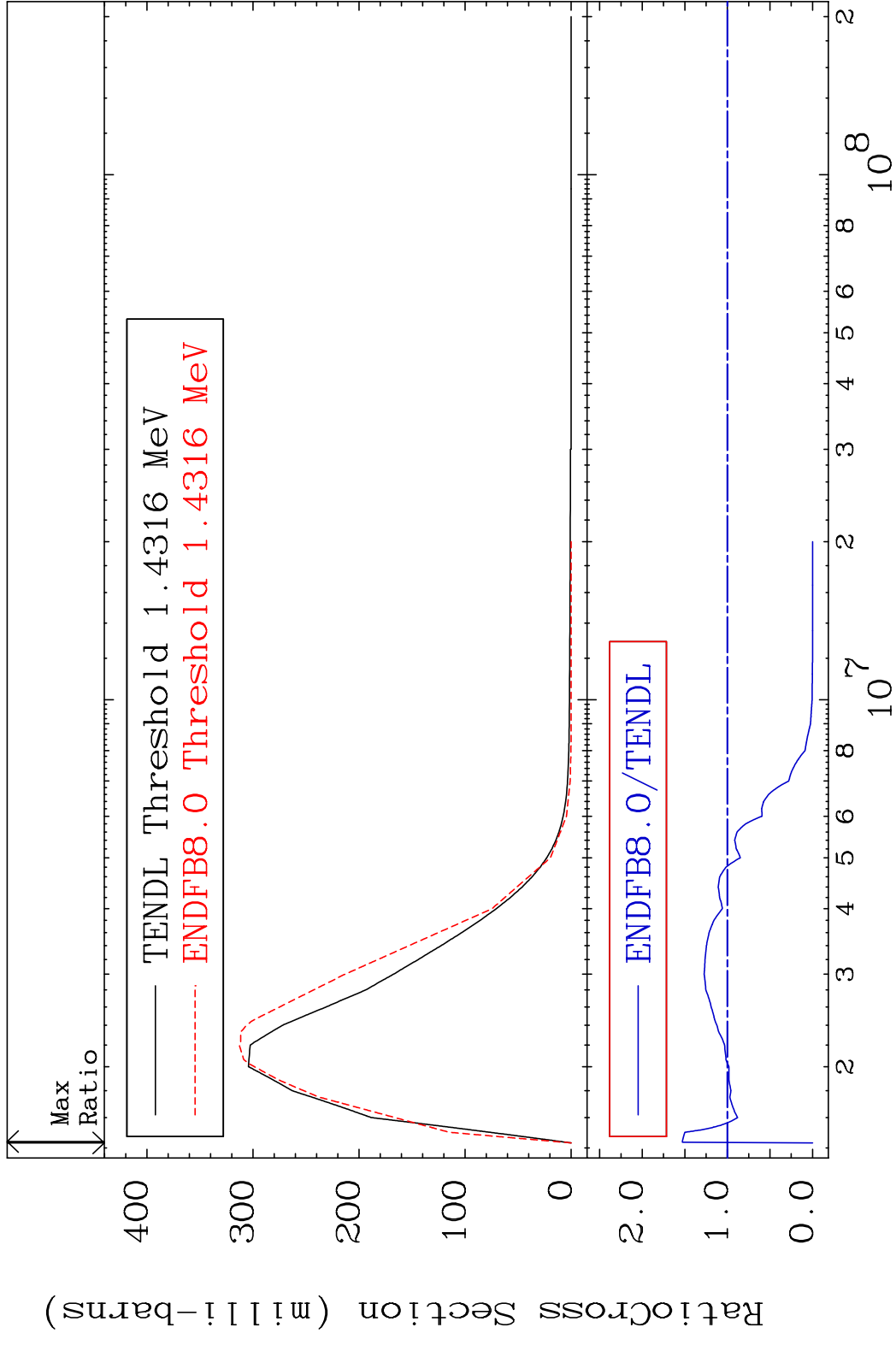


8 Incident Energy (eV) 52-Te-126

MAT 5243 MT= 52 (n, n') Level 52-Te-126  
 Cross Section -100.0 To 32.77 %

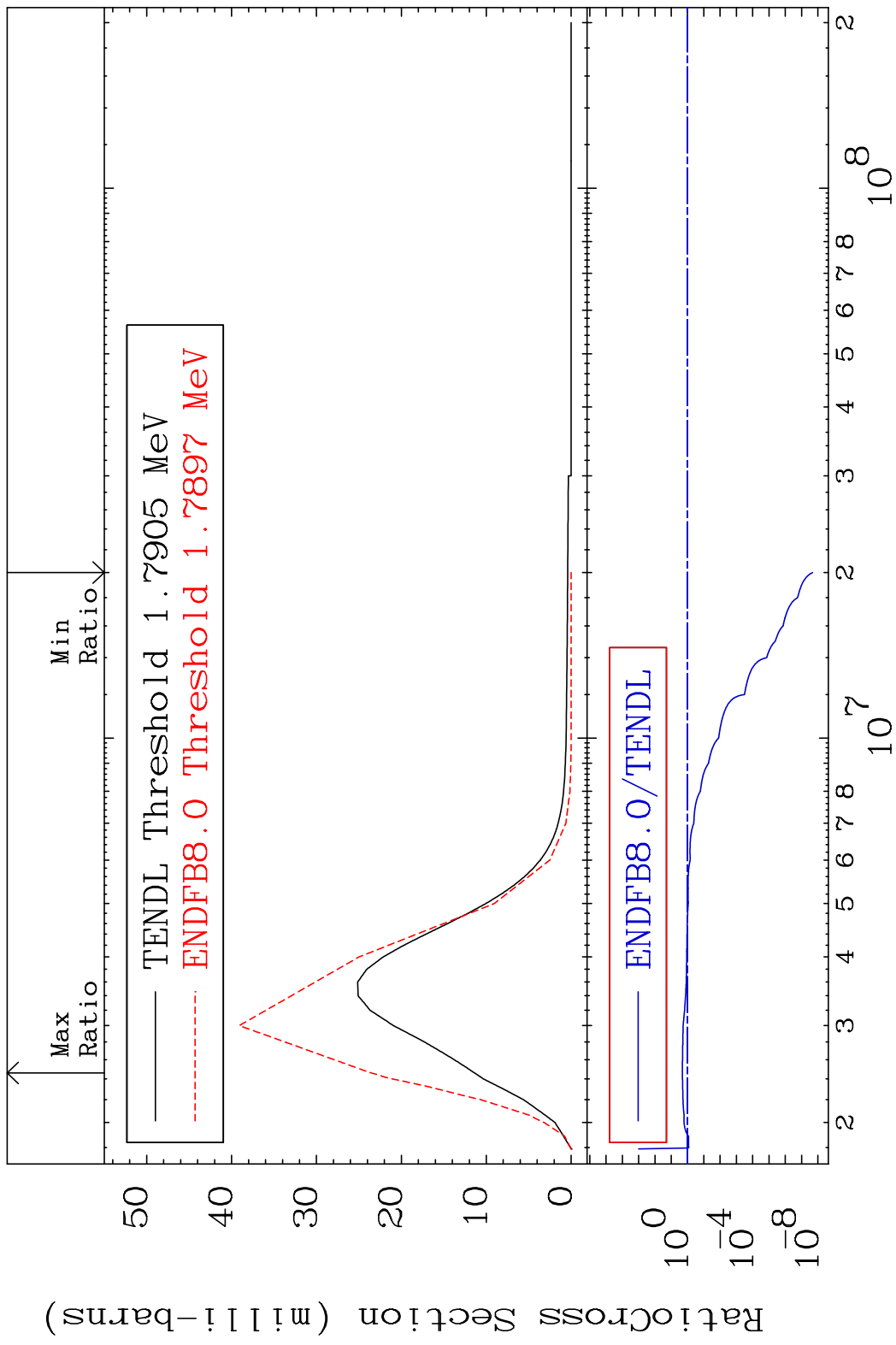


MAT 5243 MT= 53 (n, n') Level 52-Te-126  
 Cross Section -100.0 To 52.91 %

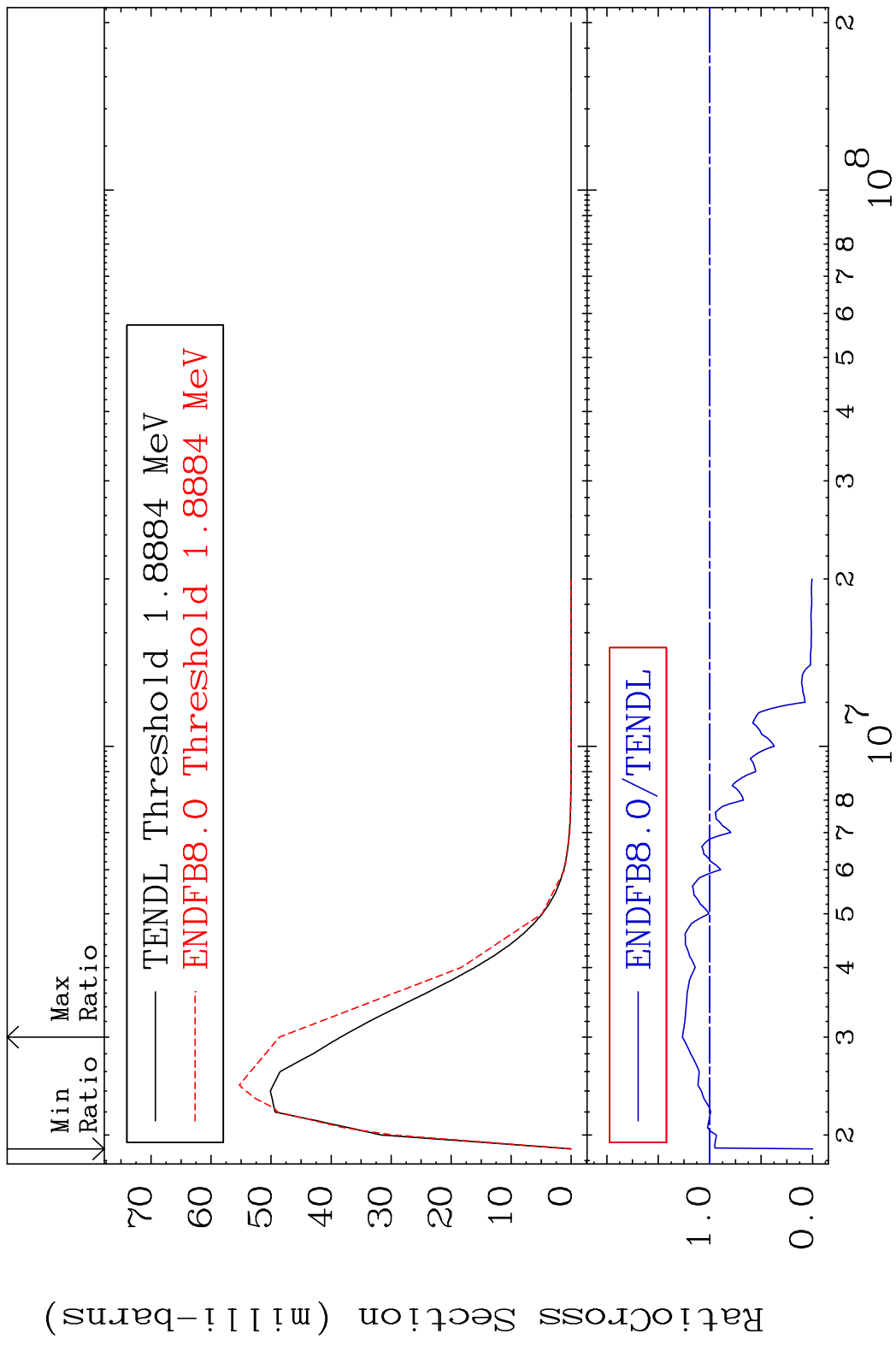


10 Incident Energy (eV) 52-Te-126

MAT 5243 MT= 54 (n, n') Level 52-Te-126  
 Cross Section -100.0 To 107.2 %

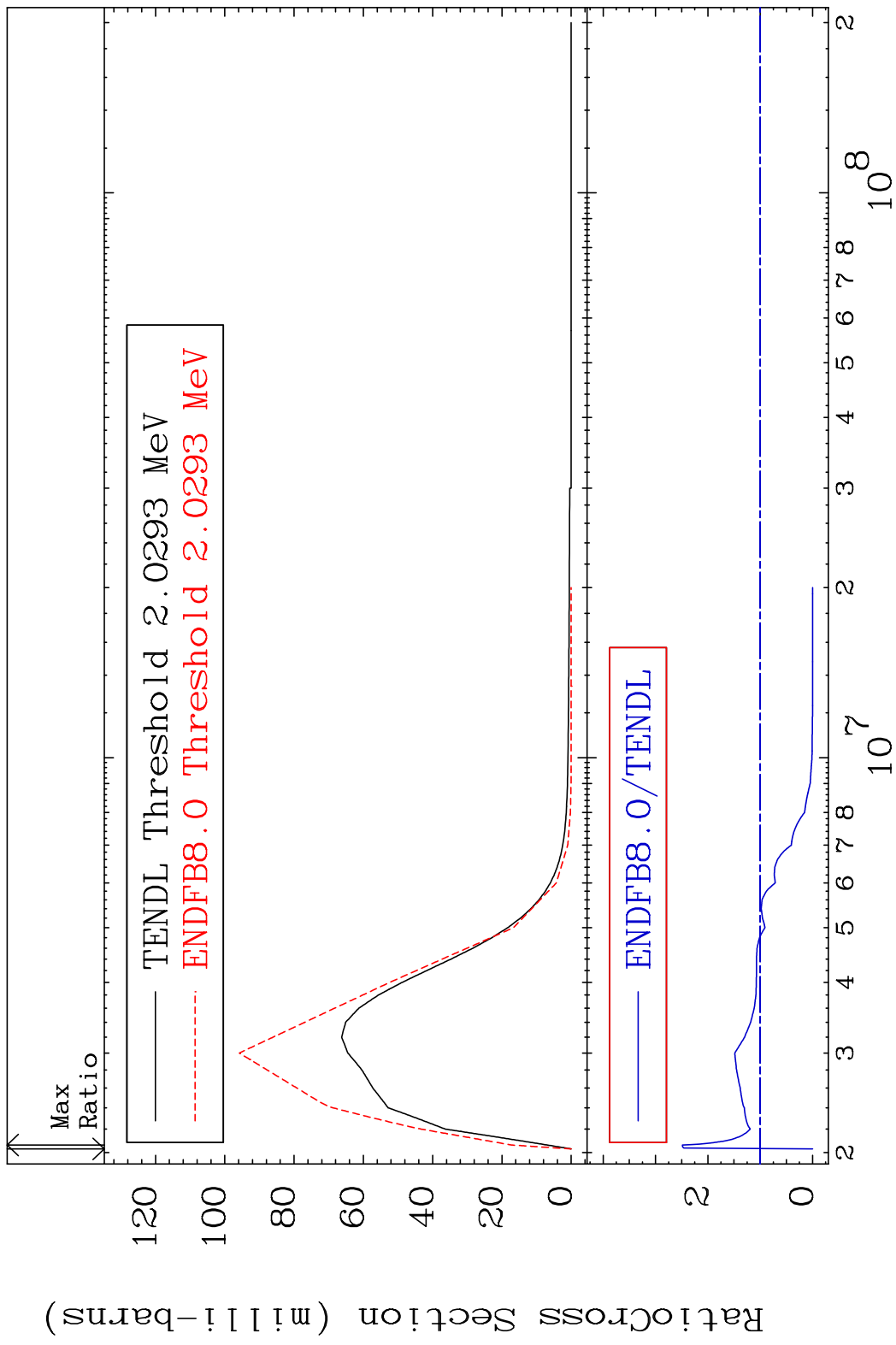


MAT 5243 MT= 55 (n,n') Level 52-Te-126  
 Cross Section -100.0 To 26.59 %

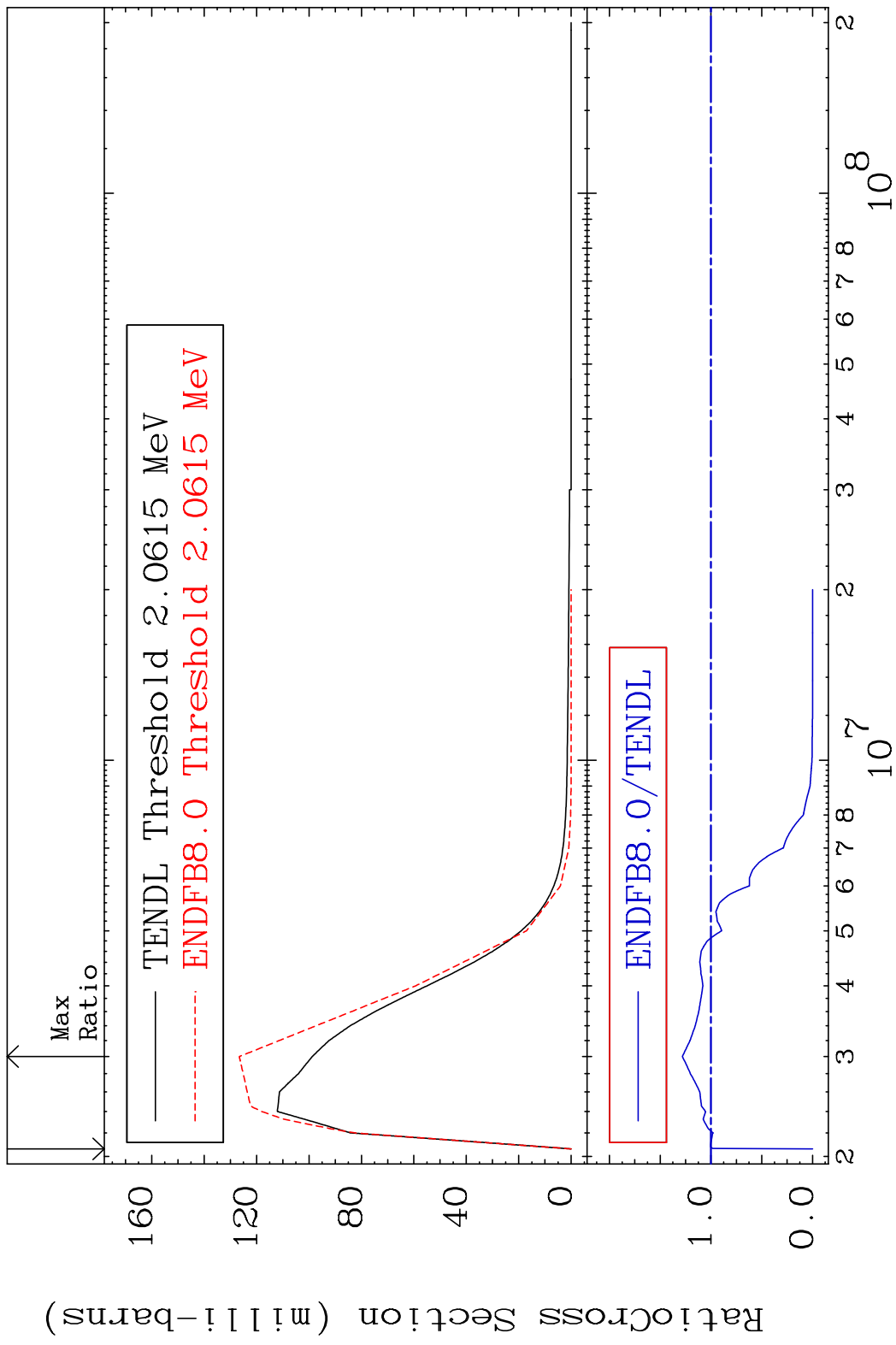


12 Incident Energy (eV) 52-Te-126

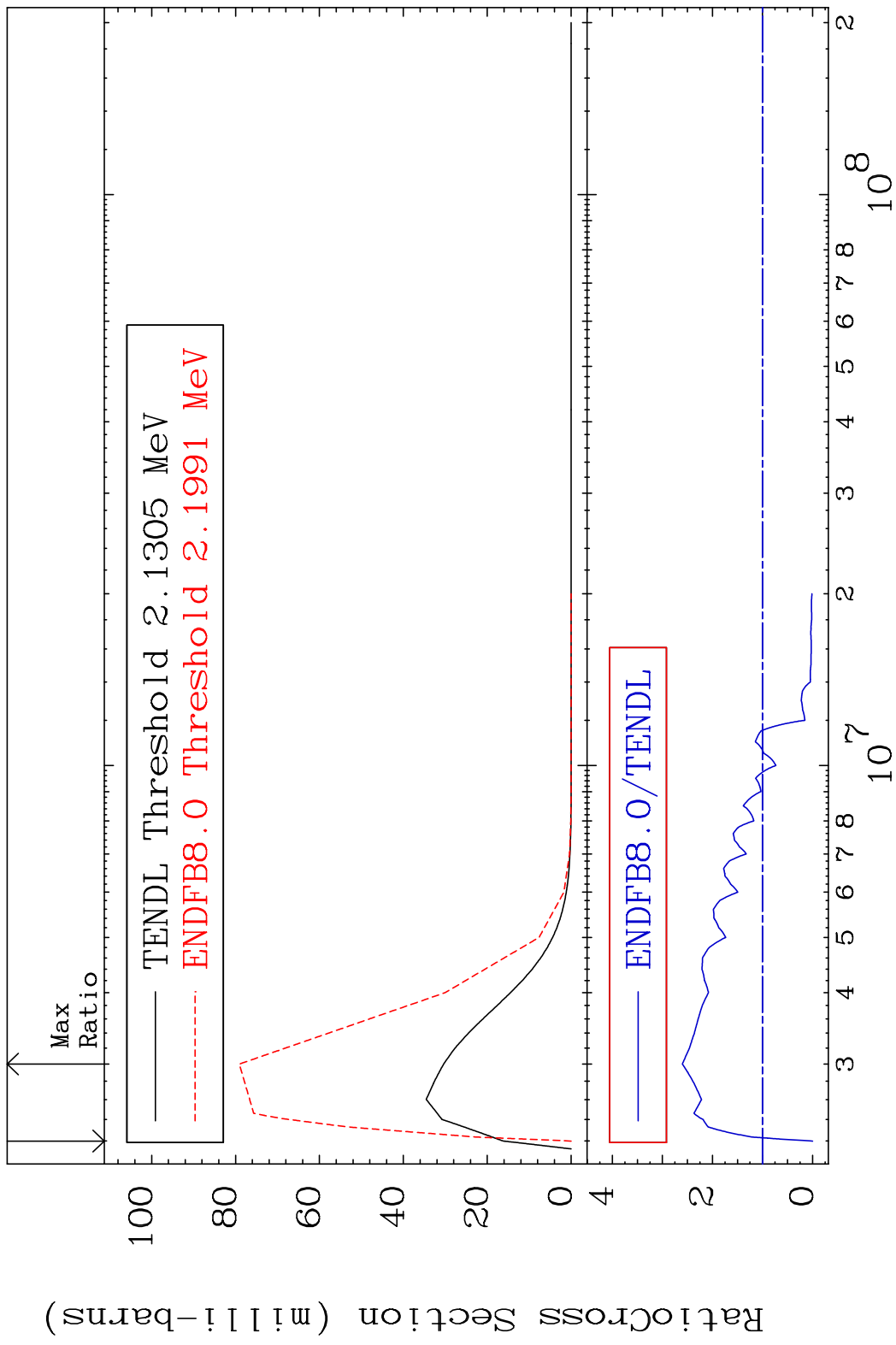
MAT 5243 MT= 56 (n,n') Level 52-Te-126  
 Cross Section -100.0 To 148.7 %



MAT 5243 MT= 57 (n,n') Level 52-Te-126  
 Cross Section -100.0 To 28.16 %



MAT 5243 MT= 58 (n,n') Level 52-Te-126  
 Cross Section -100.0 To 160.1 %



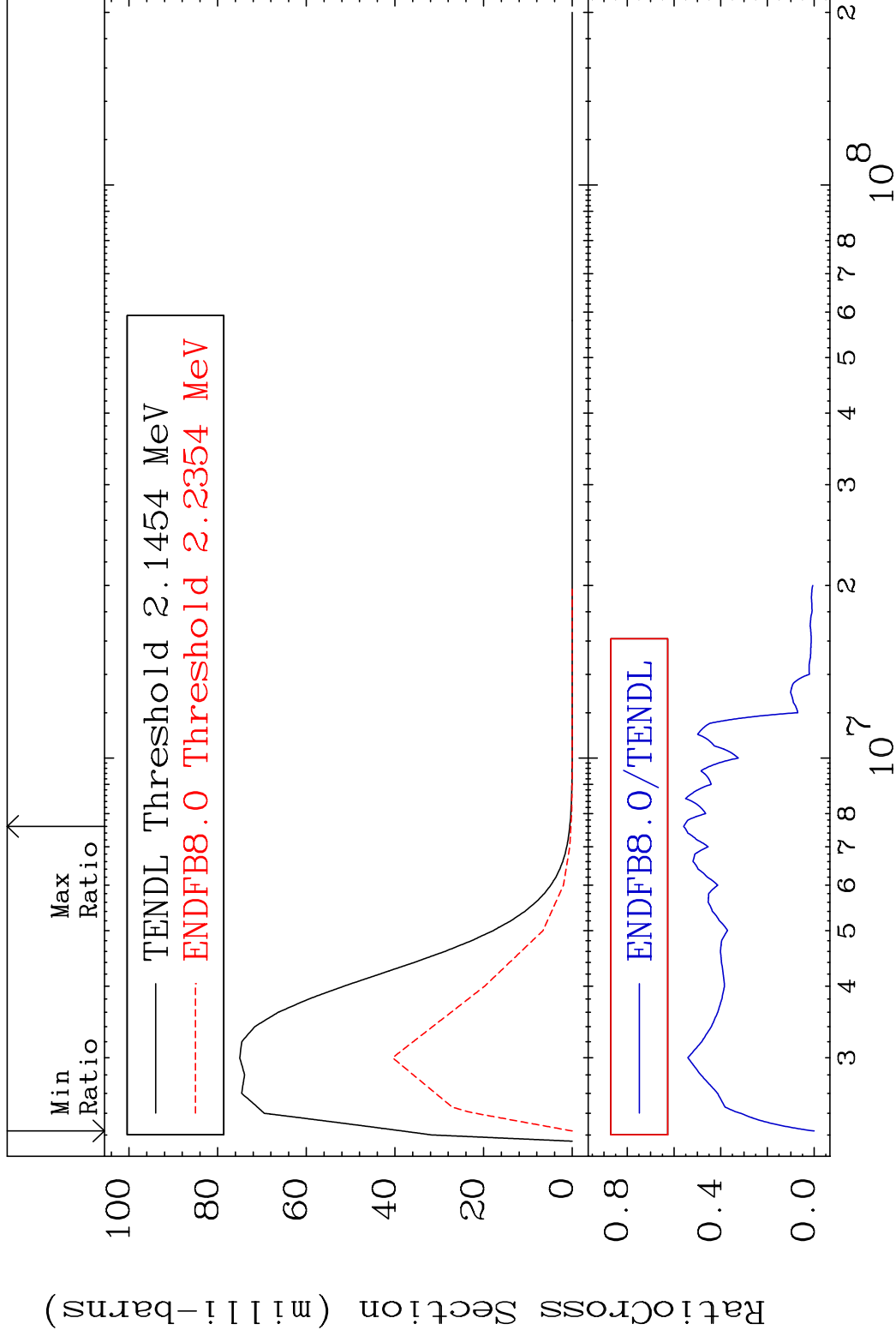


MAT 5243

MT= 59 (n, n') Level

52-Te-126

Cross Section -100.0 To -44.13%

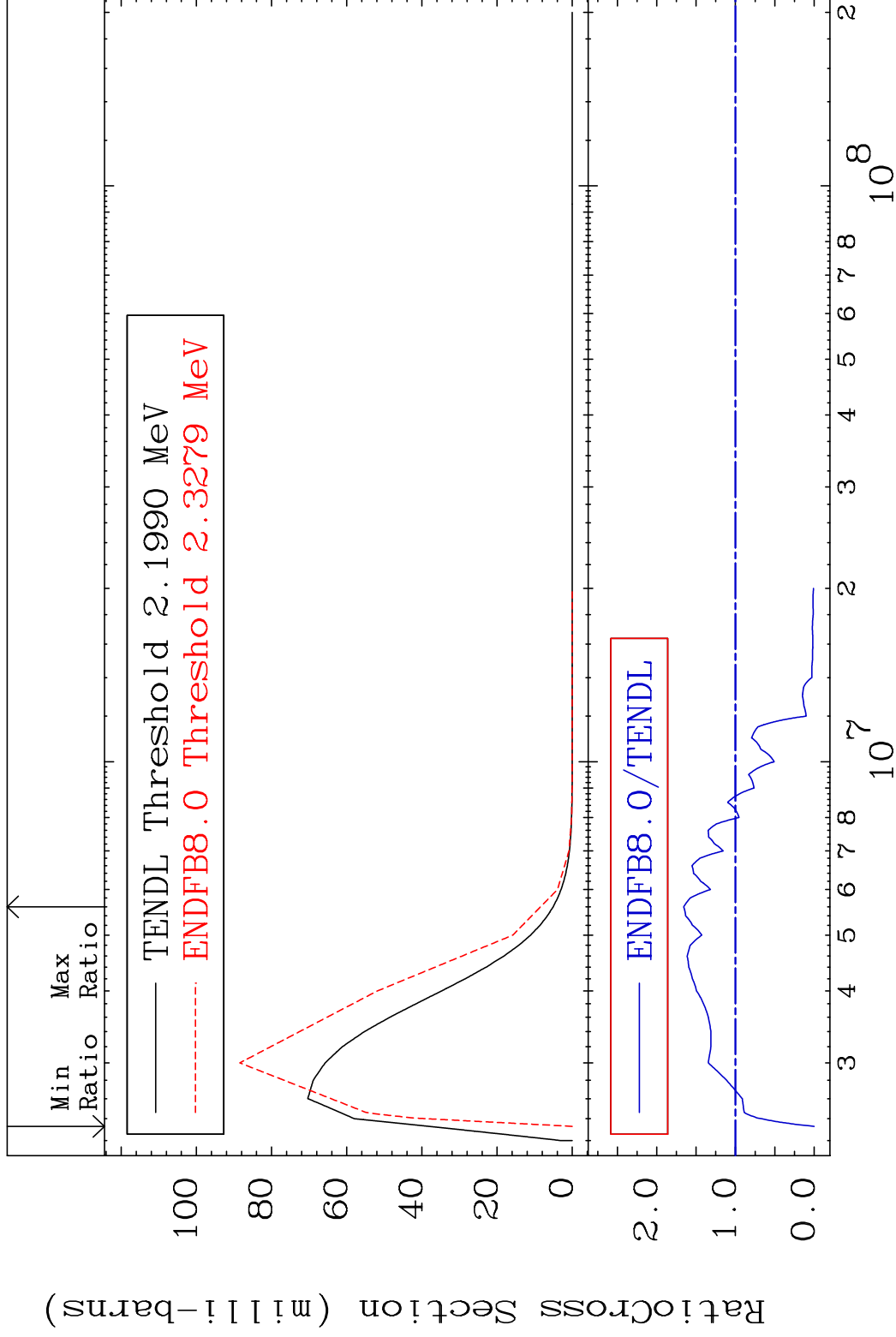


MAT 5243

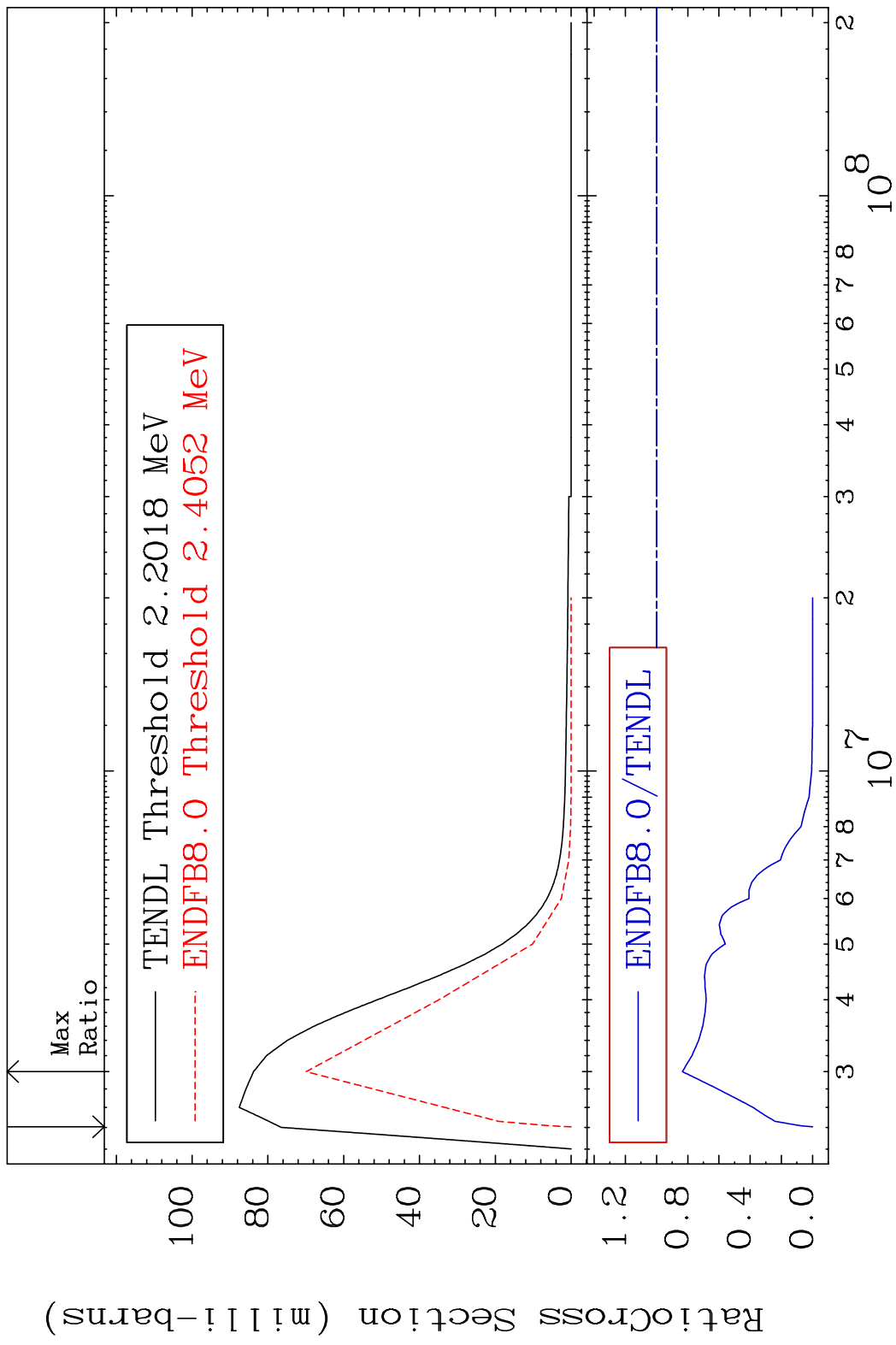
MT= 60 (n, n') Level

52-Te-126

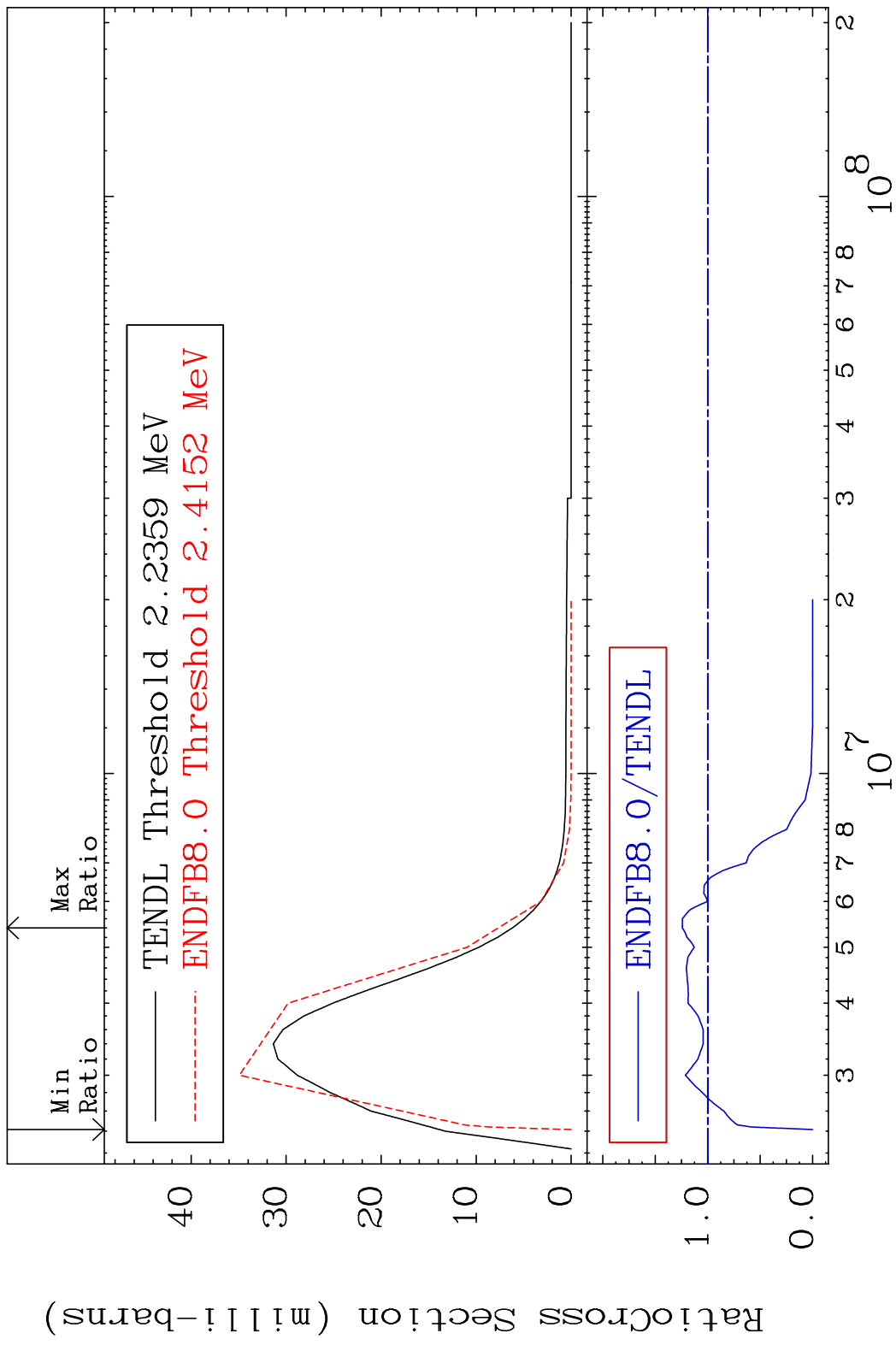
Cross Section -100.0 To 65.82 %



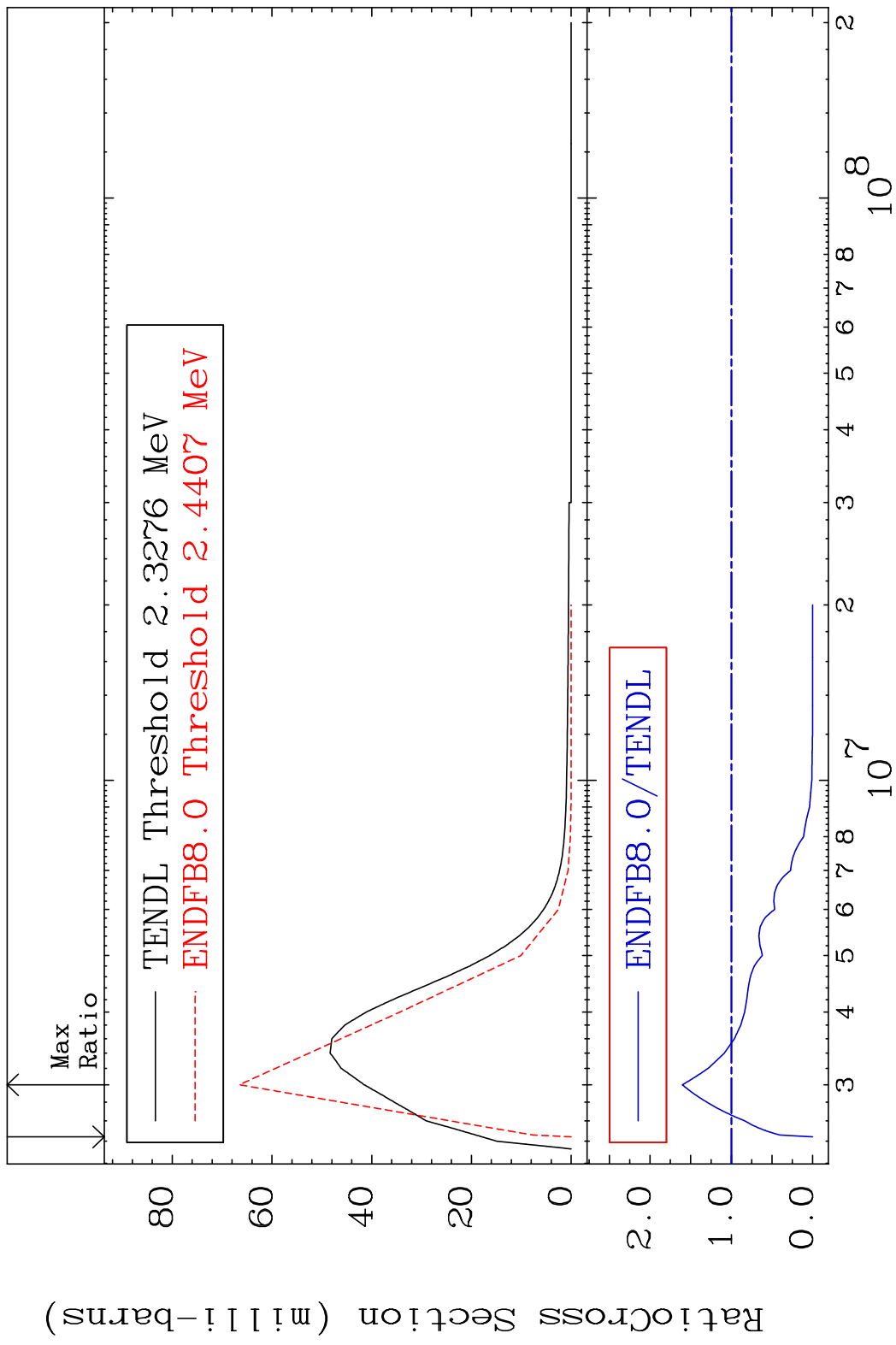
MAT 5243 MT= 61 (n, n') Level 52-Te-126  
 Cross Section -100.0 To -16.54%



MAT 5243 MT= 62 (n, n') Level 52-Te-126  
 Cross Section -100.0 To 24.14 %

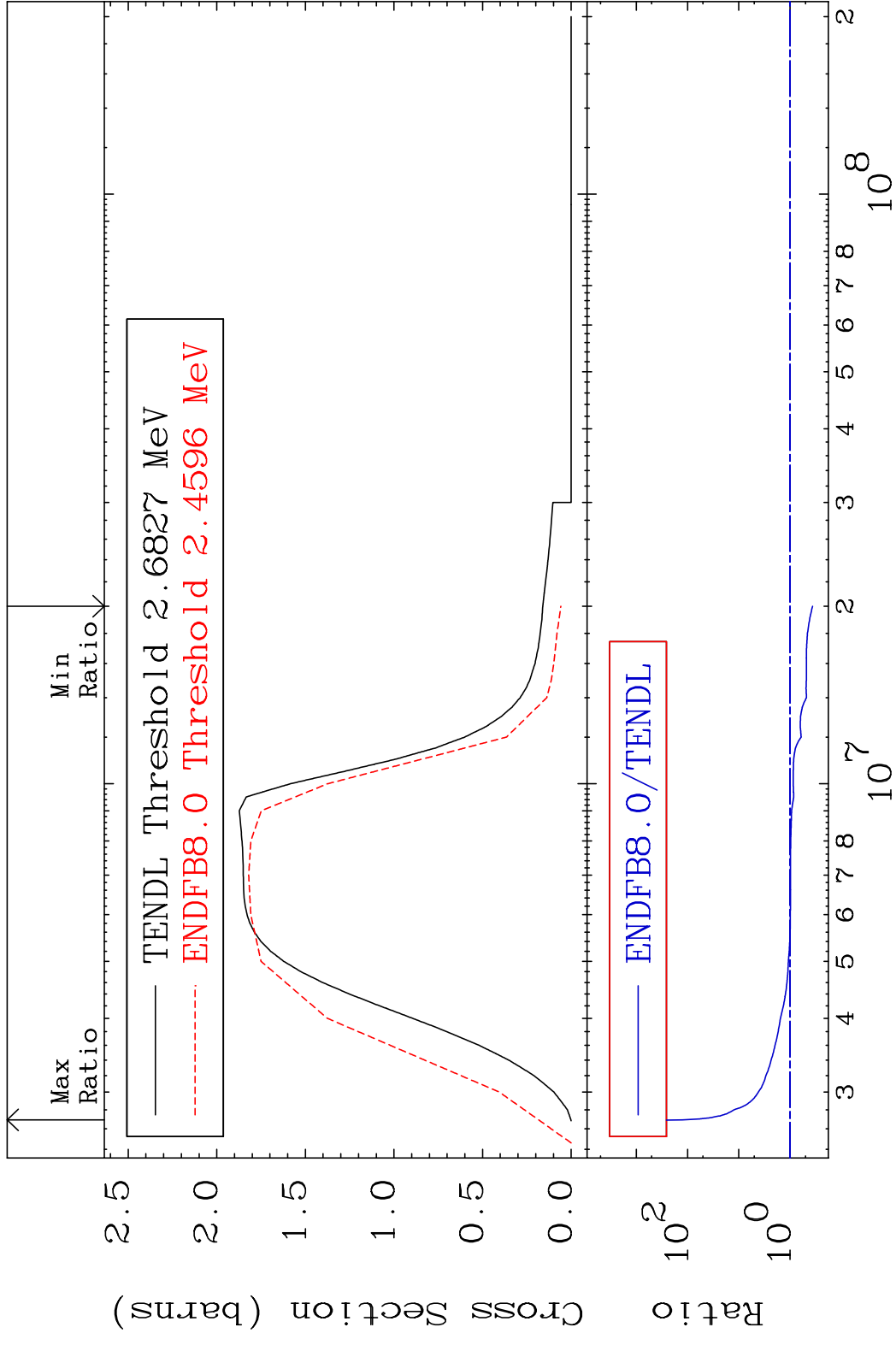


MAT 5243 MT= 63 (n, n') Level 52-Te-126  
 Cross Section -100.0 To 60.27 %



20 52-Te-126

MAT 5243 (n, n') Continuum 52-Te-126  
 Cross Section -63.59 To 9999. %

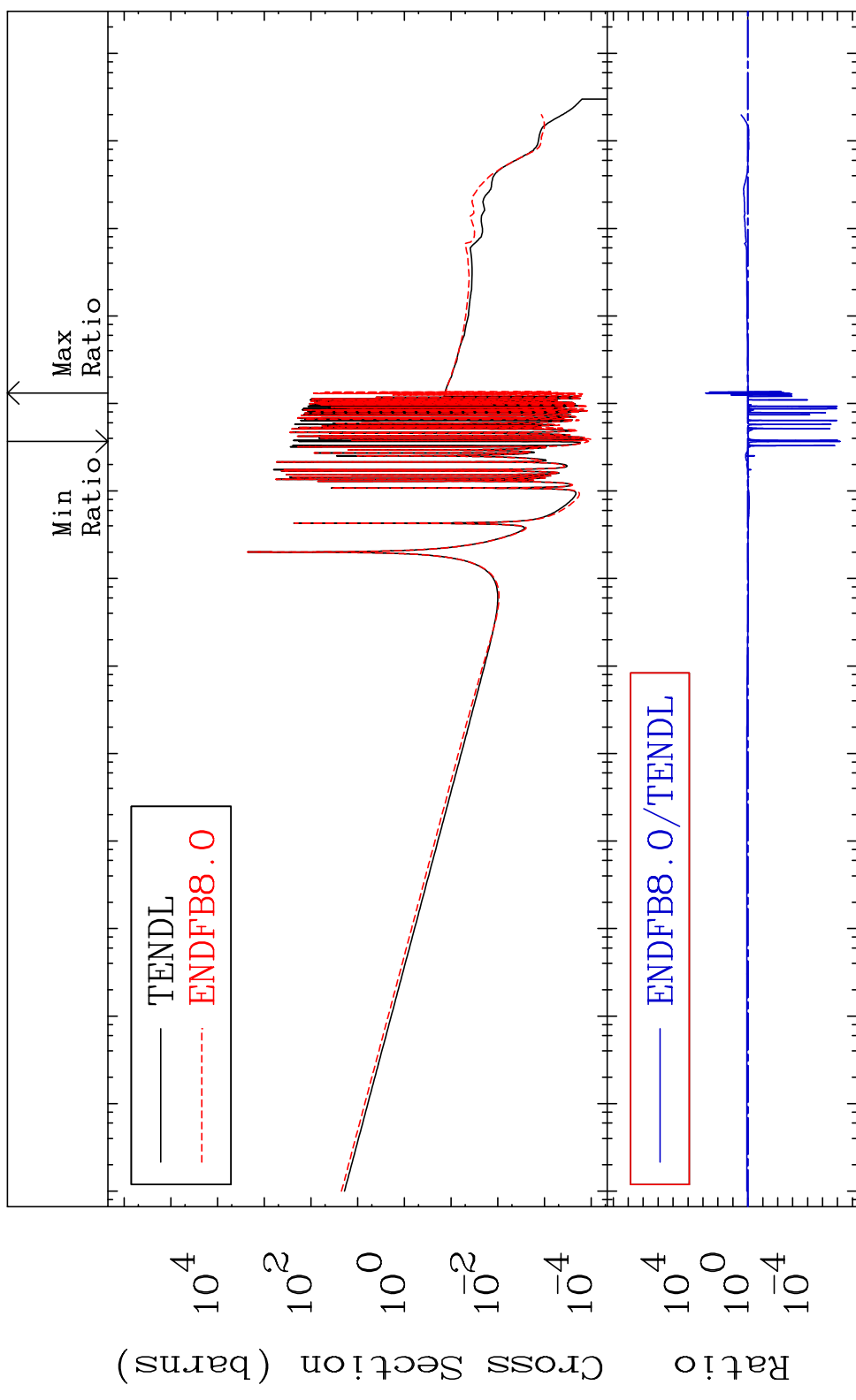


MAT 5243

(n,  $\gamma$ )

52-Te-126

Cross Section -100.0 To 9999. %



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>

22

Incident Energy (eV)

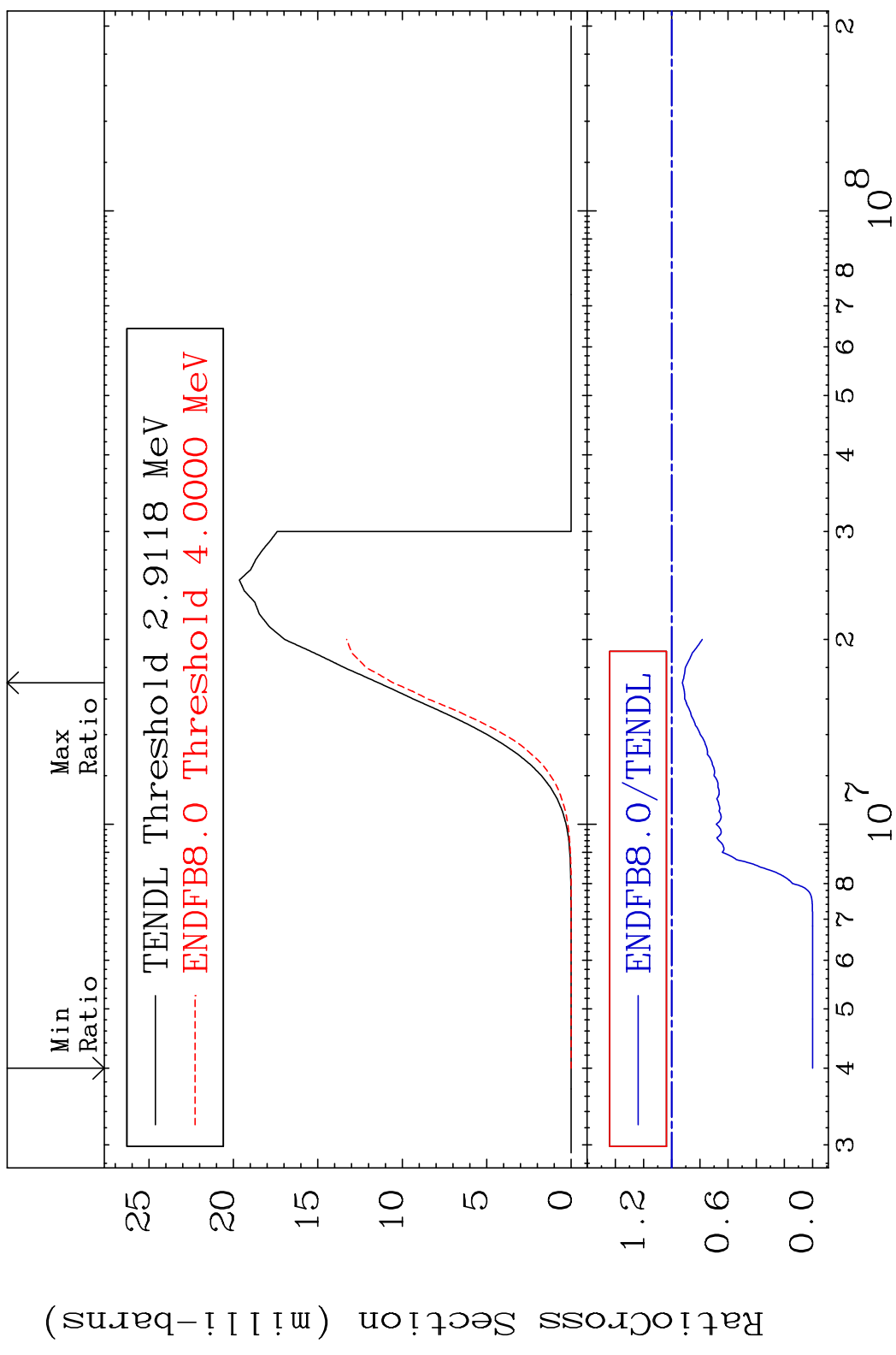
52-Te-126

MAT 5243

(n,p)

52-Te-126

Cross Section -100.0 To -7.536%



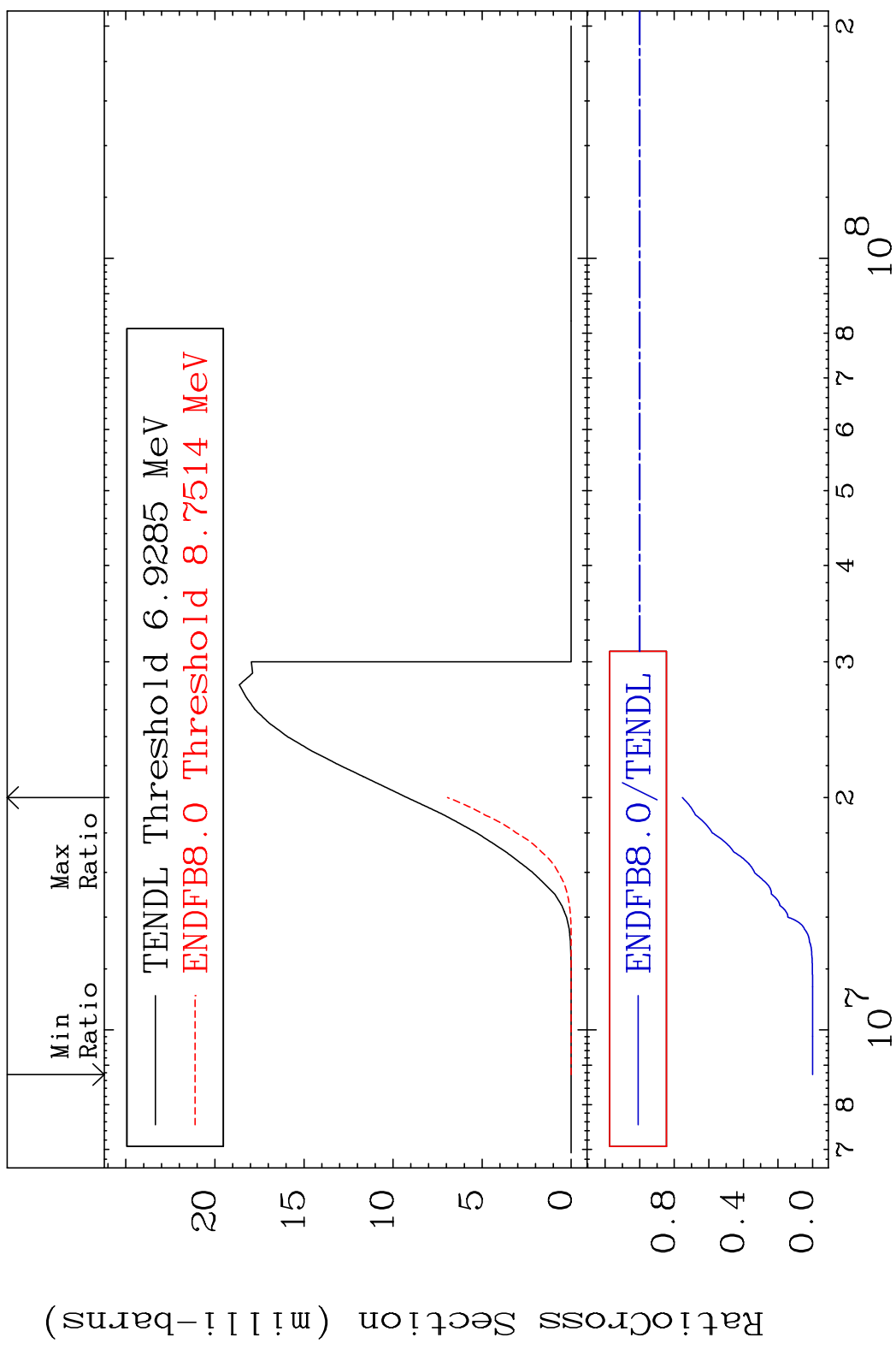


MAT 5243

(n,d)

52-Te-126

Cross Section -100.0 To -24.67%

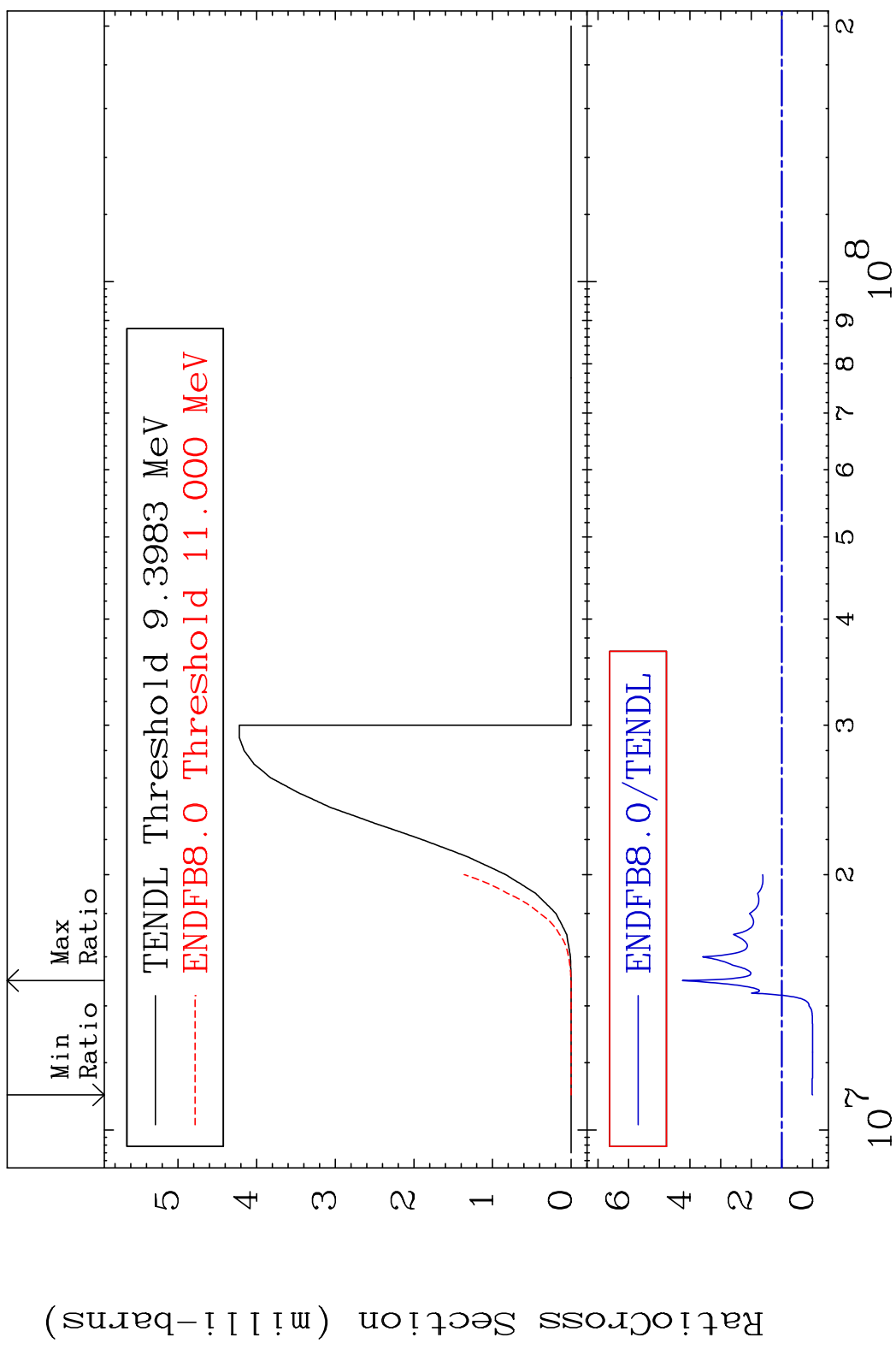


MAT 5243

(n, t)

52-Te-126

Cross Section -100.0 To 324.8 %



25

Incident Energy (eV)

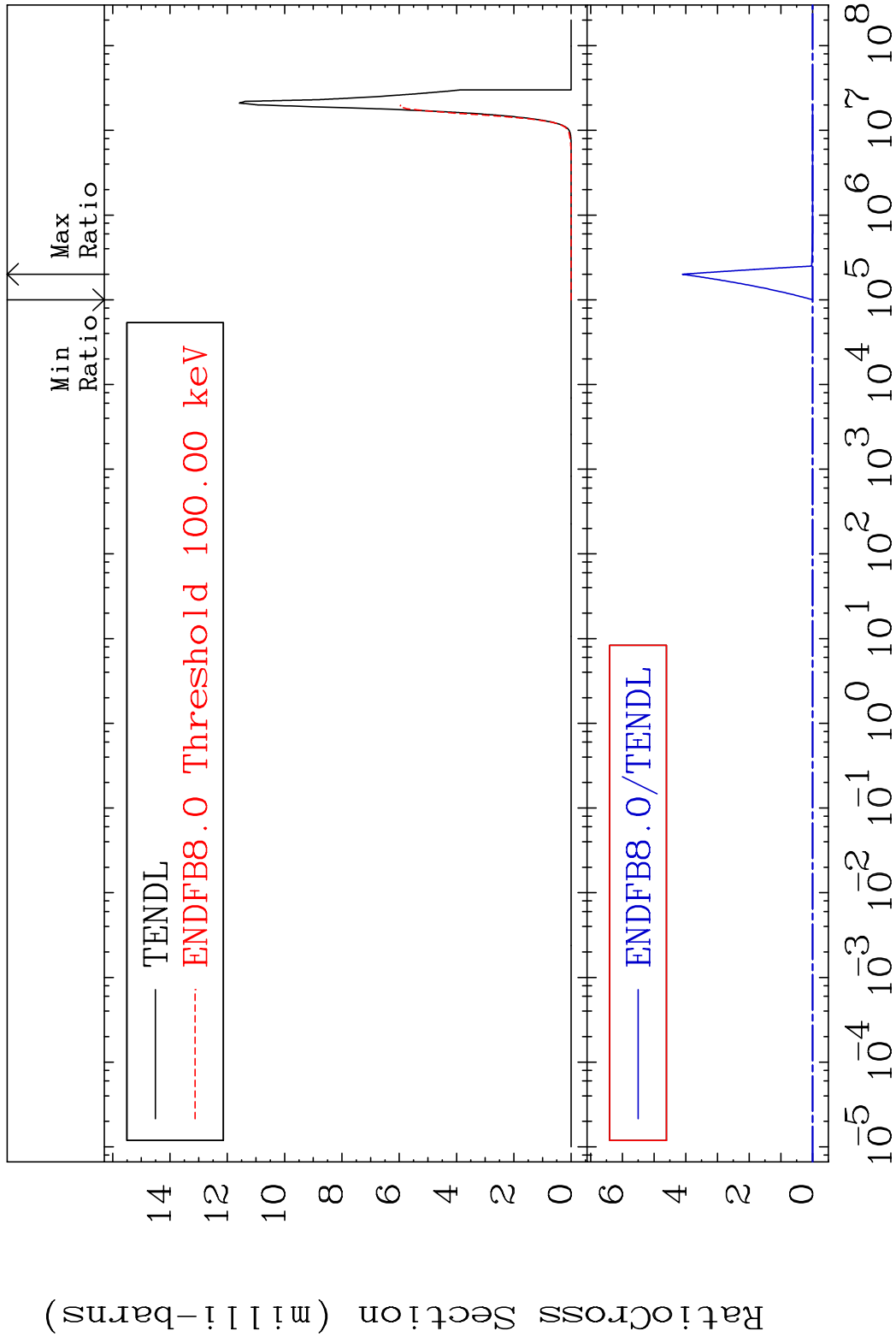
52-Te-126

MAT 5243

(n,  $\alpha$ )

52-Te-126

Cross Section -100.0 To 9999. %



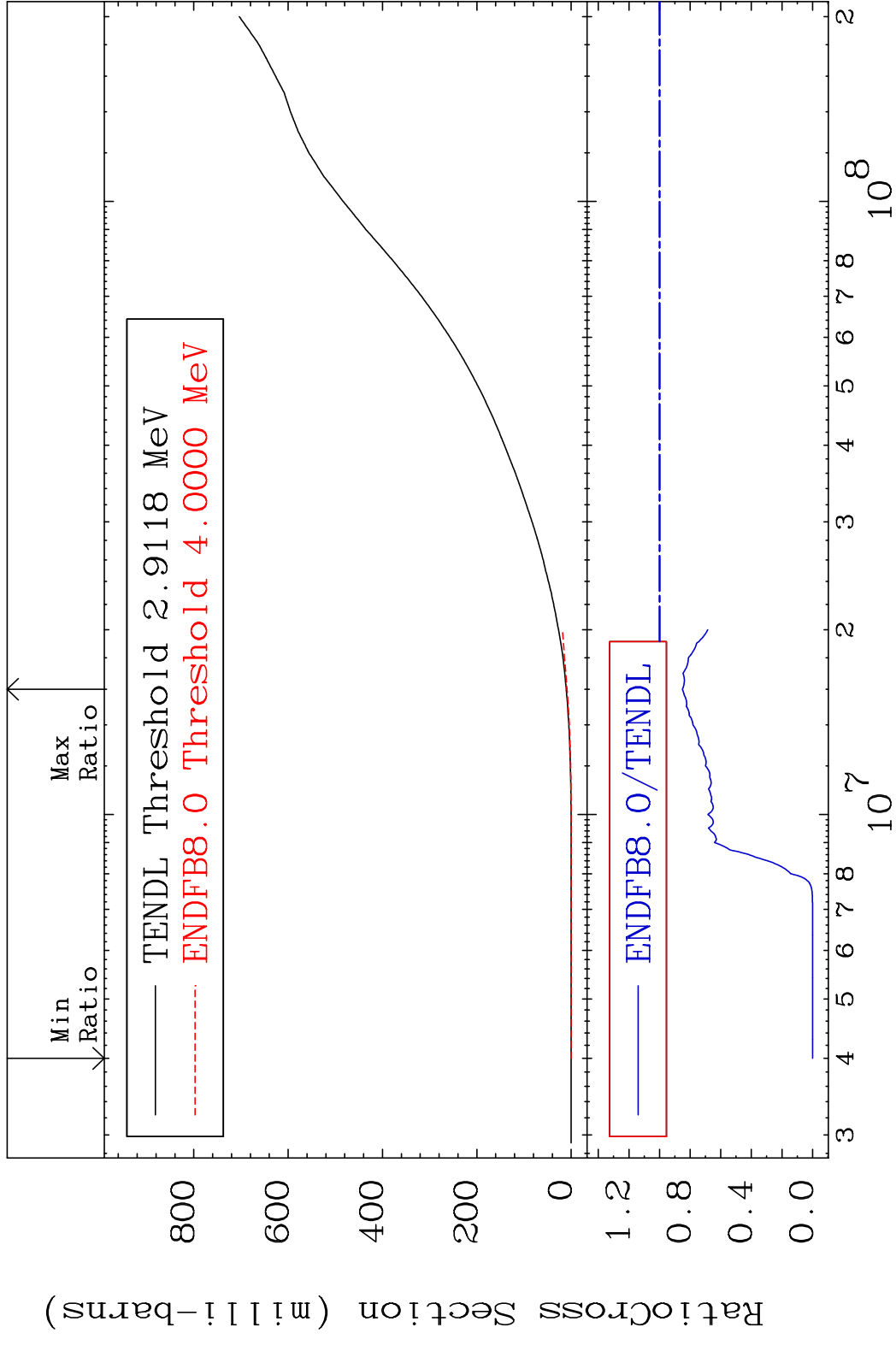
26

Incident Energy (eV)

52-Te-126

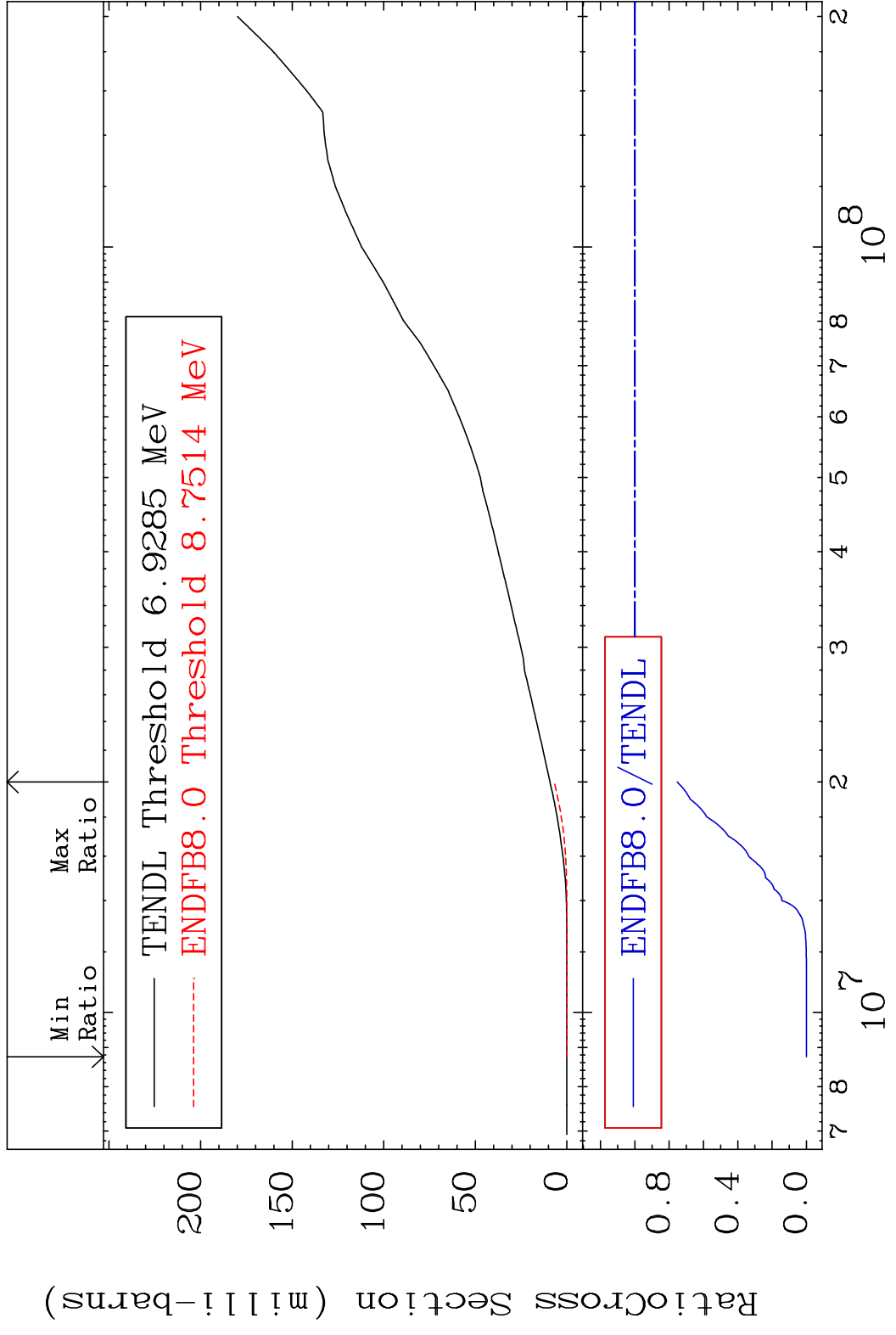
MAT 5243

Hydrogen Production 52-Te-126  
Cross Section -100.0 To -14.91%



MAT 5243

Deuterium Production 52-Te-126  
Cross Section -100.0 To -24.68%



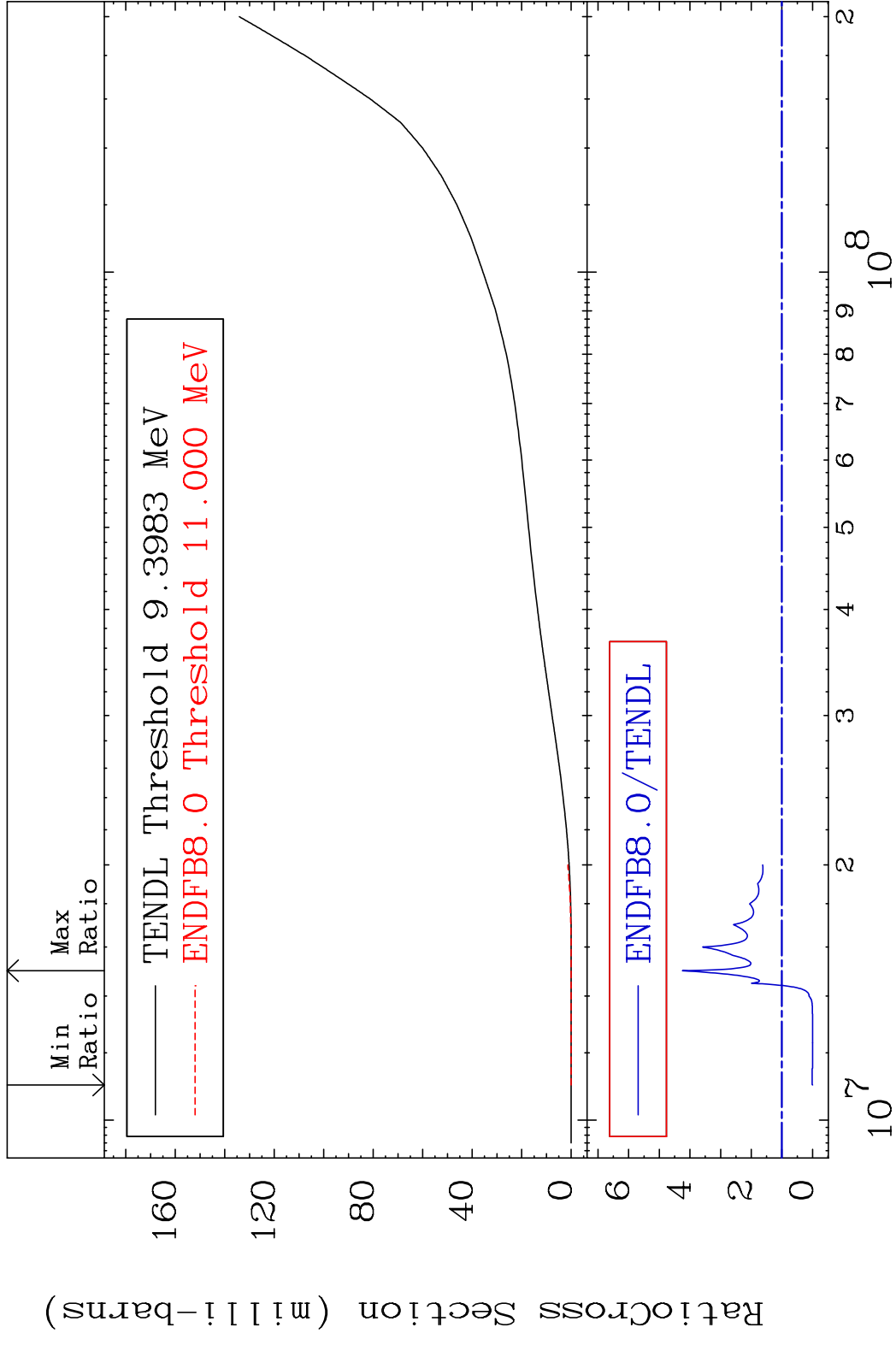
28

Incident Energy (eV)

52-Te-126

MAT 5243

Tritium Production 52-Te-126  
Cross Section -100.0 To 324.8 %



29

Incident Energy (eV)

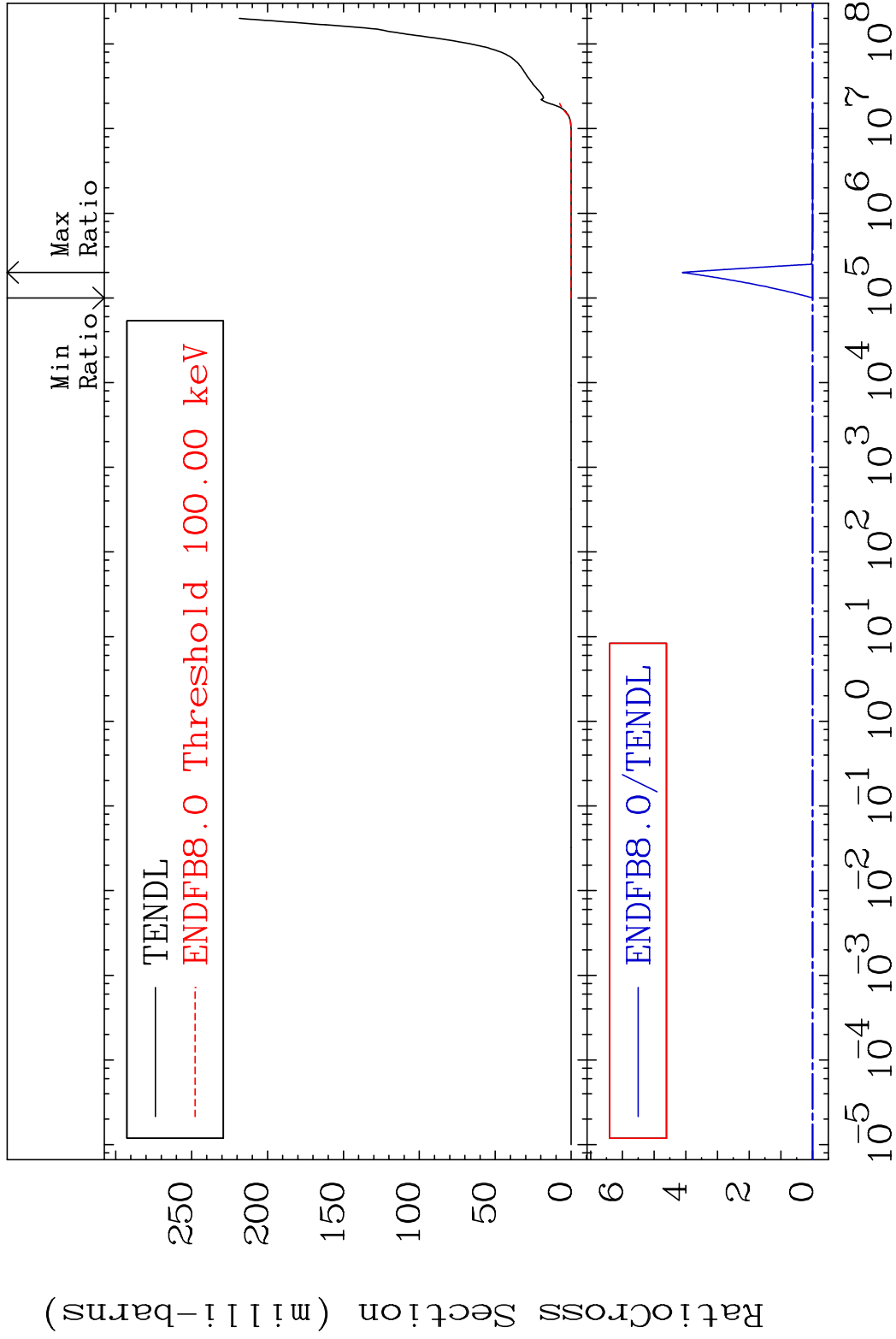
52-Te-126

MAT 5243

He-4 Production

52-Te-126

Cross Section -100.0 To 9999. %



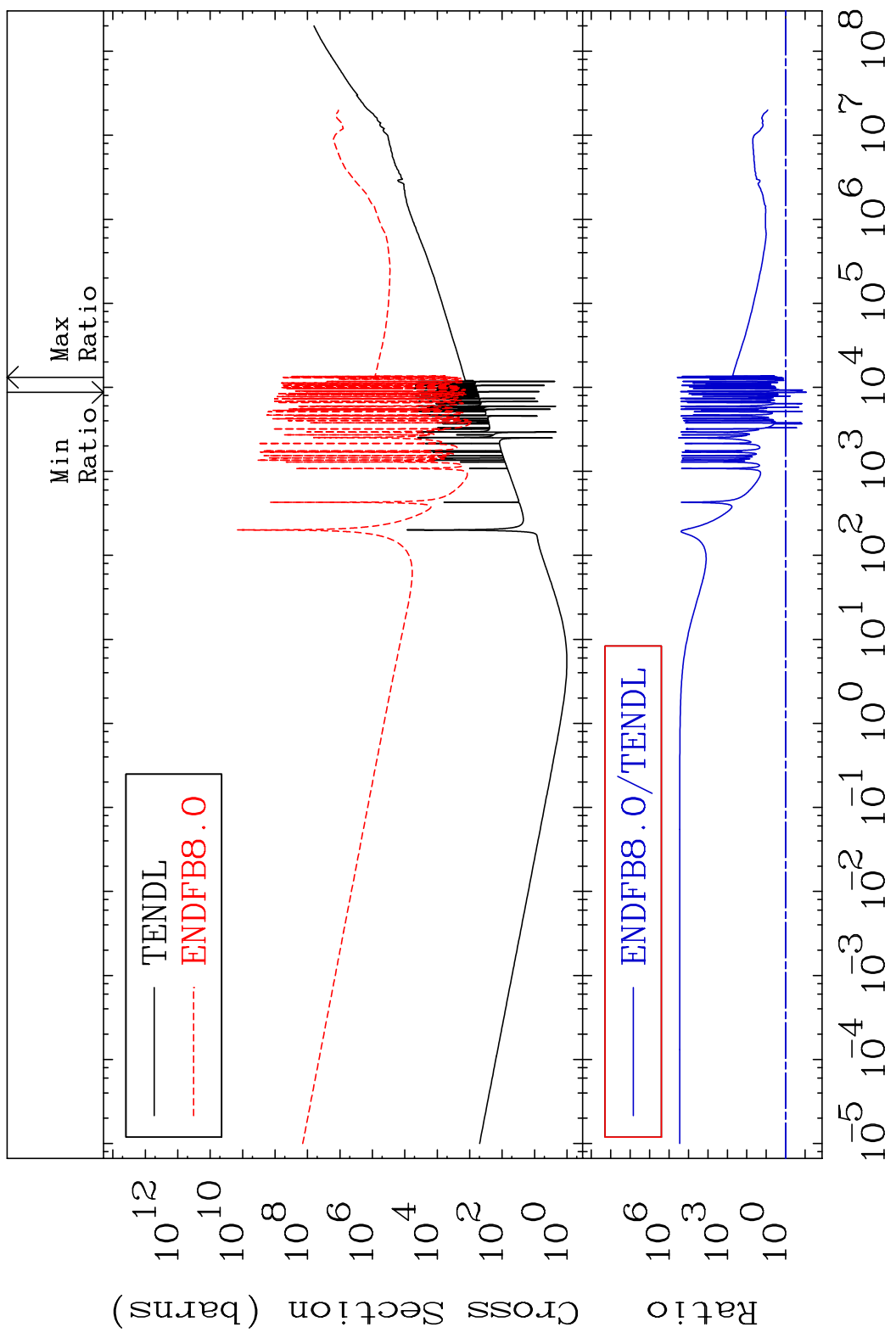
30

Incident Energy (eV)

52-Te-126

MAT 5243

Kerma total (eV-barns) 52-Te-126  
Cross Section -91.39 To 9999. %

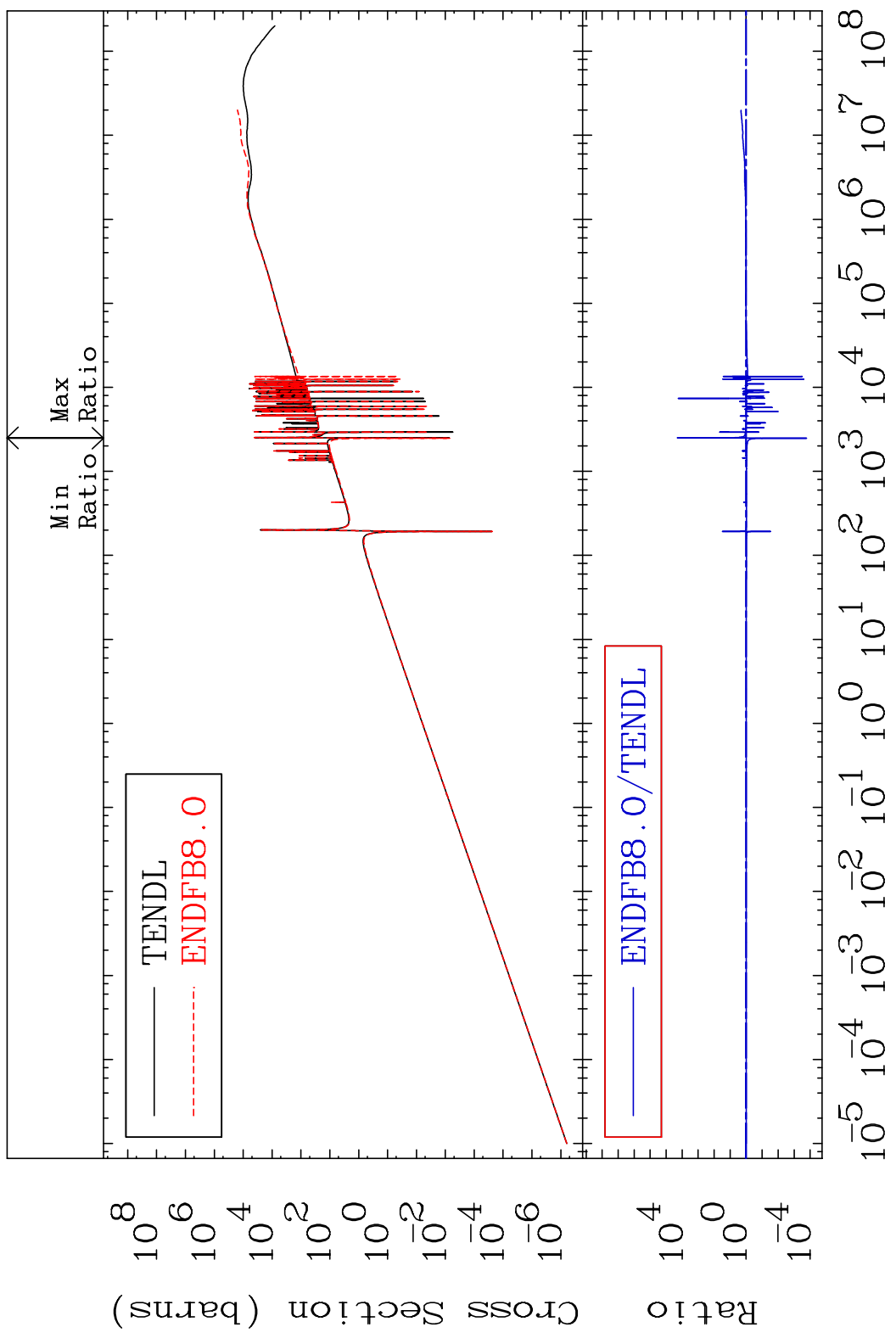




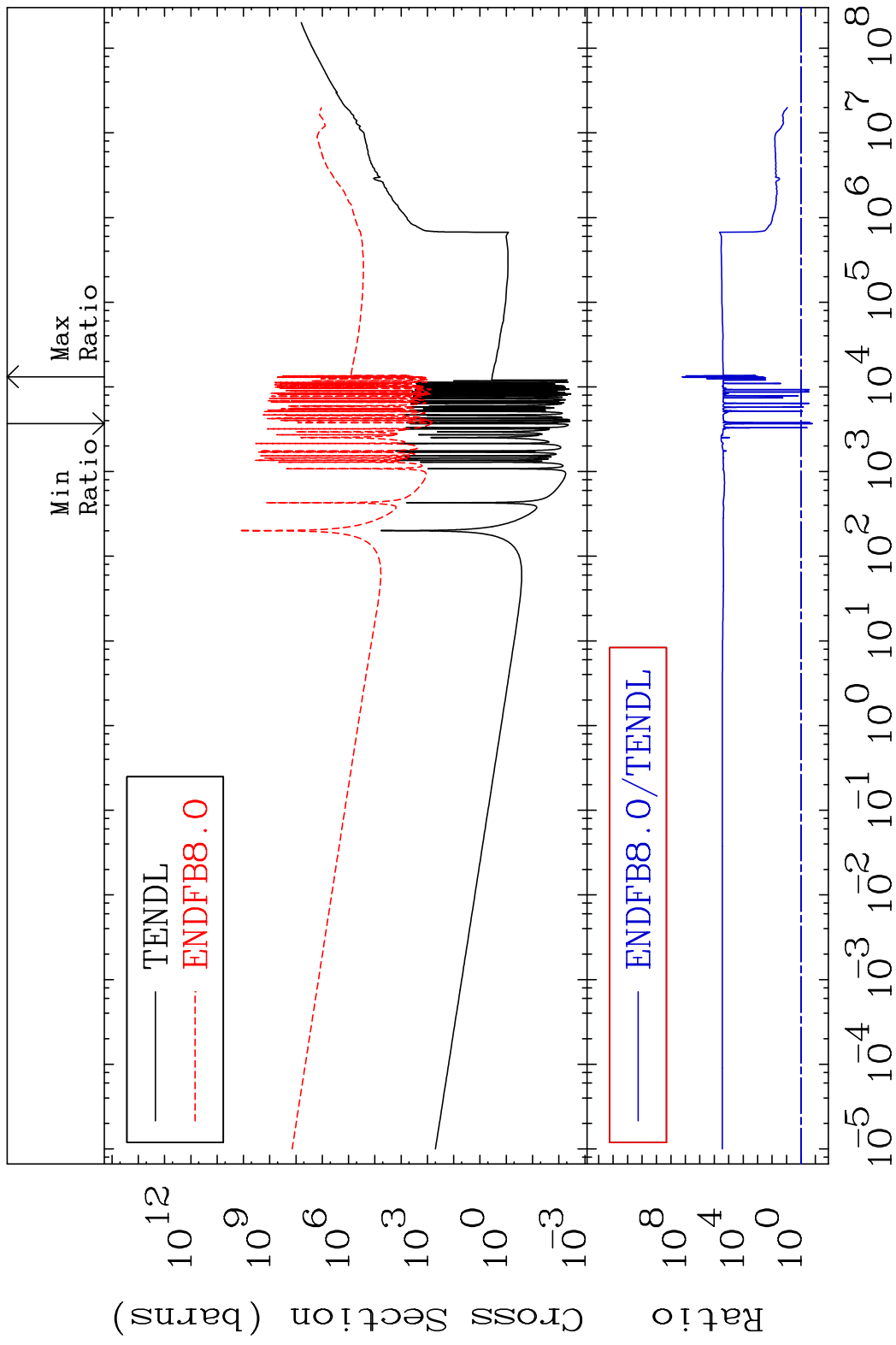
MAT 5243

Kerma elastic Cross Section -99.98 To 9999. %

52-Te-126

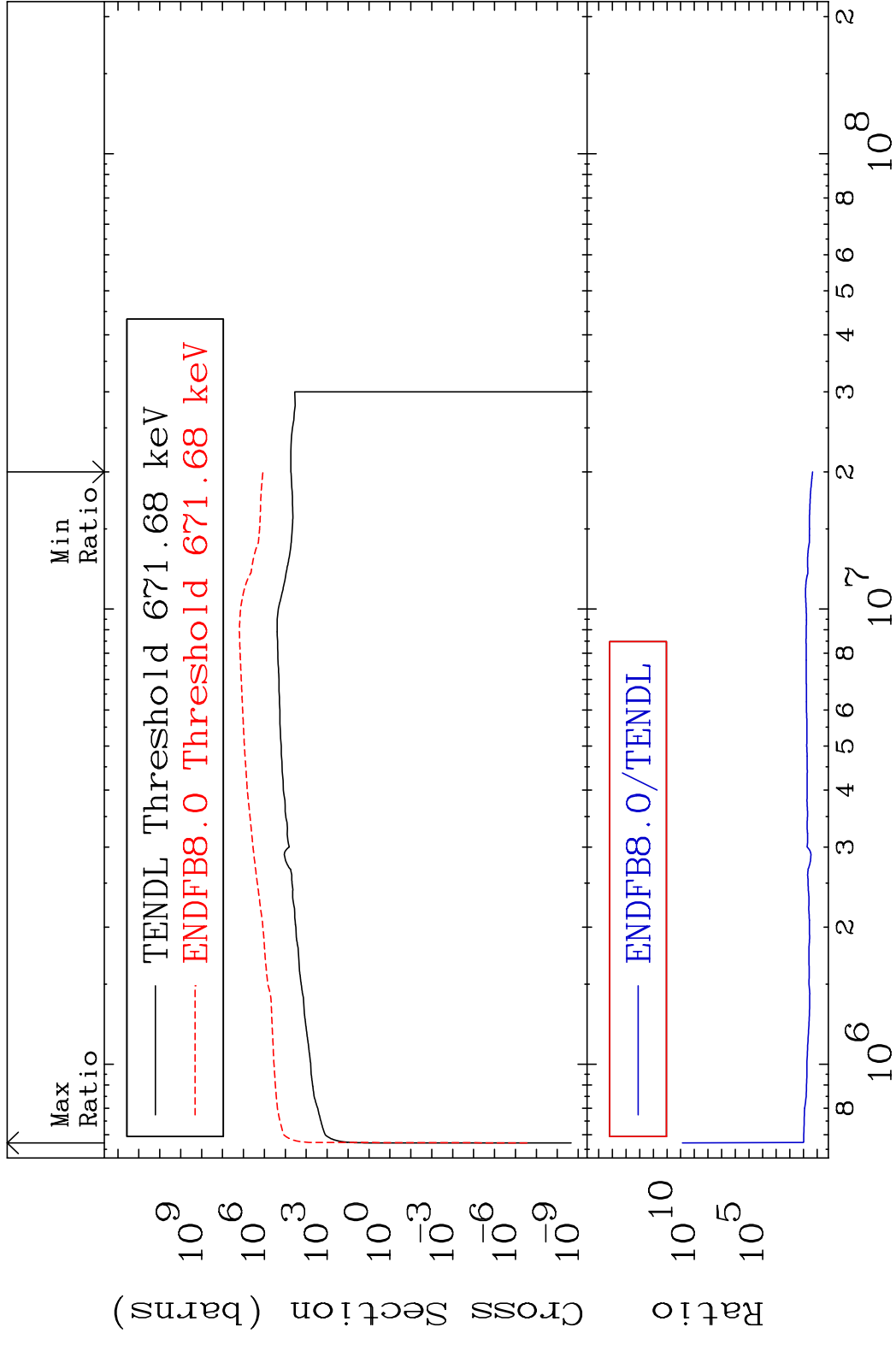


MAT 5243 Kerma non-elastic (all but mt2) 52-Te-126  
 Cross Section -84.28 To 9999. %

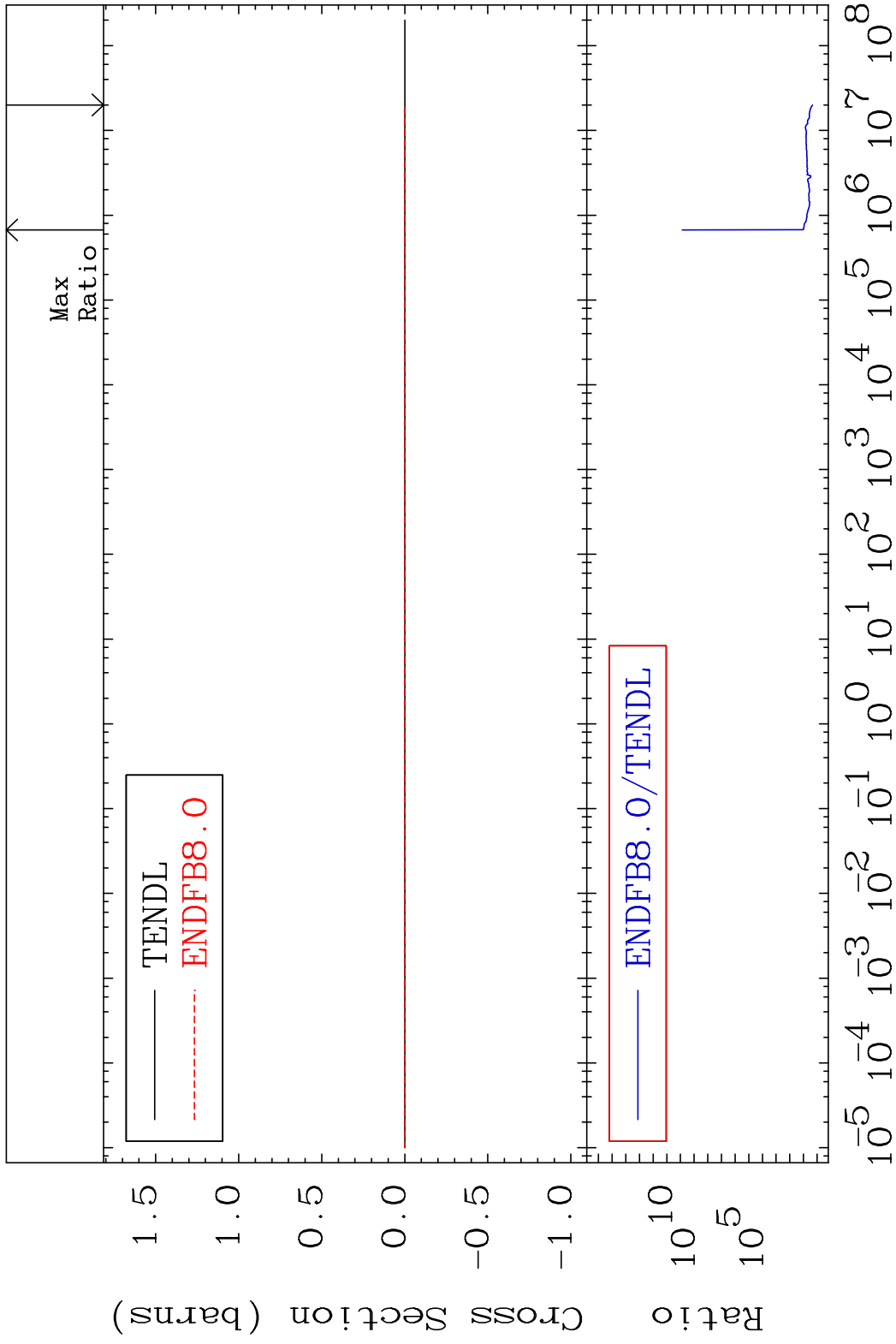


33 Incident Energy (eV) 52-Te-126

MAT 5243 Kerma inelastic (mt51-91) 52-Te-126  
 Cross Section 2075. To 9999. %

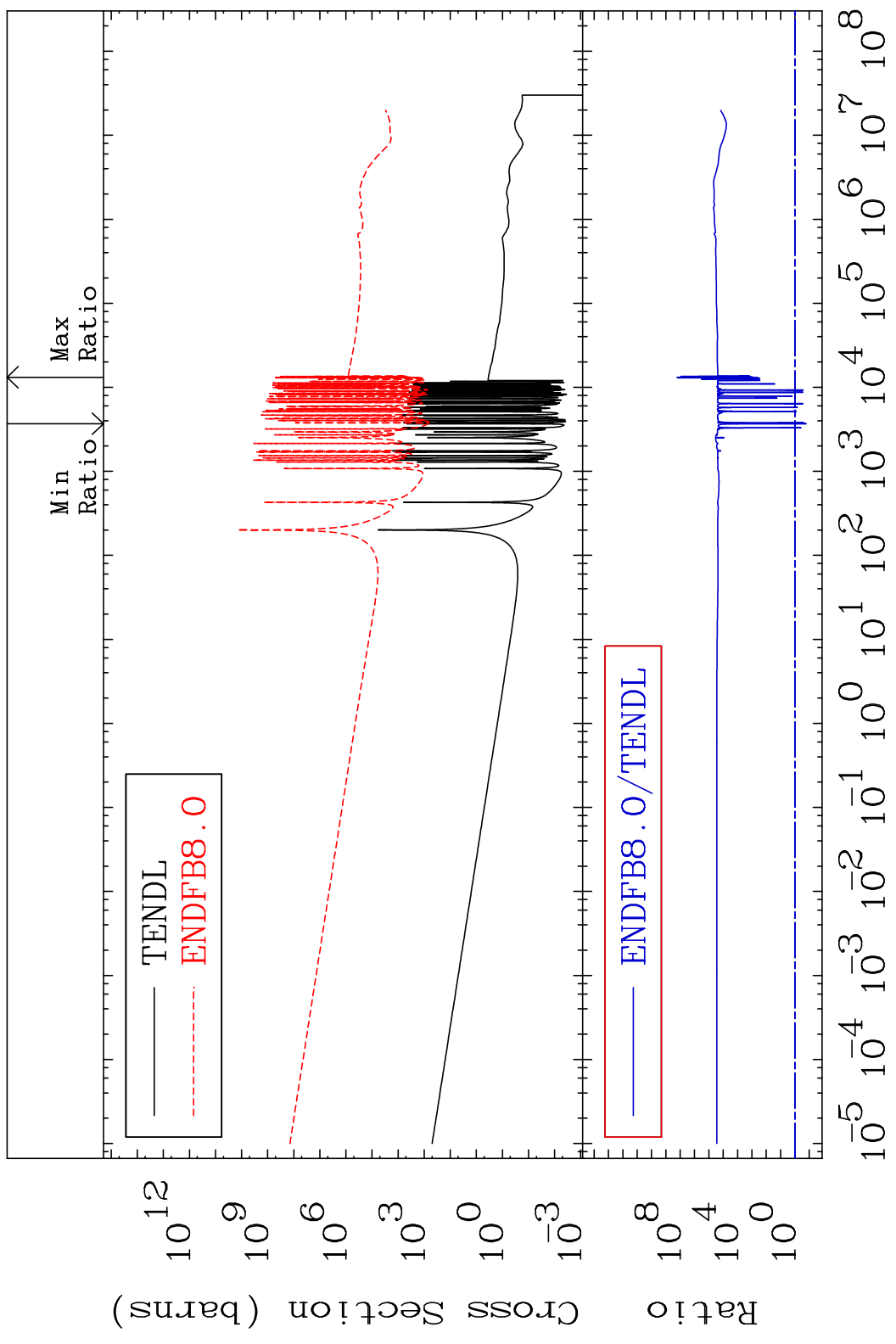


MAT 5243 Kerma fission (mt18 or mt19-20-21-38) 52-Te-126  
 Cross Section 2075. To 9999. %



MAT 5243

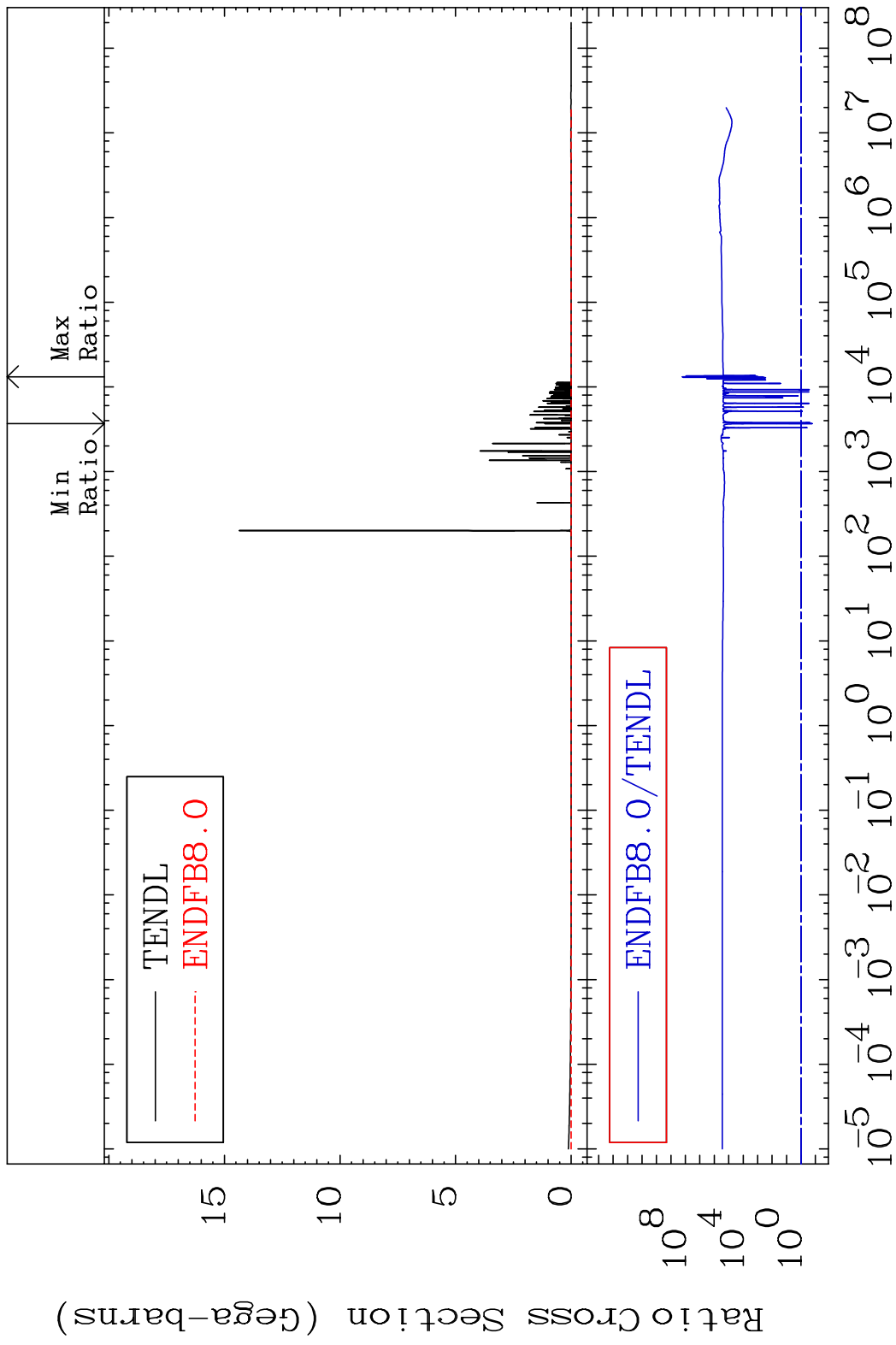
Kerma capture (mt102) 52-Te-126  
Cross Section -84.28 To 9999. %



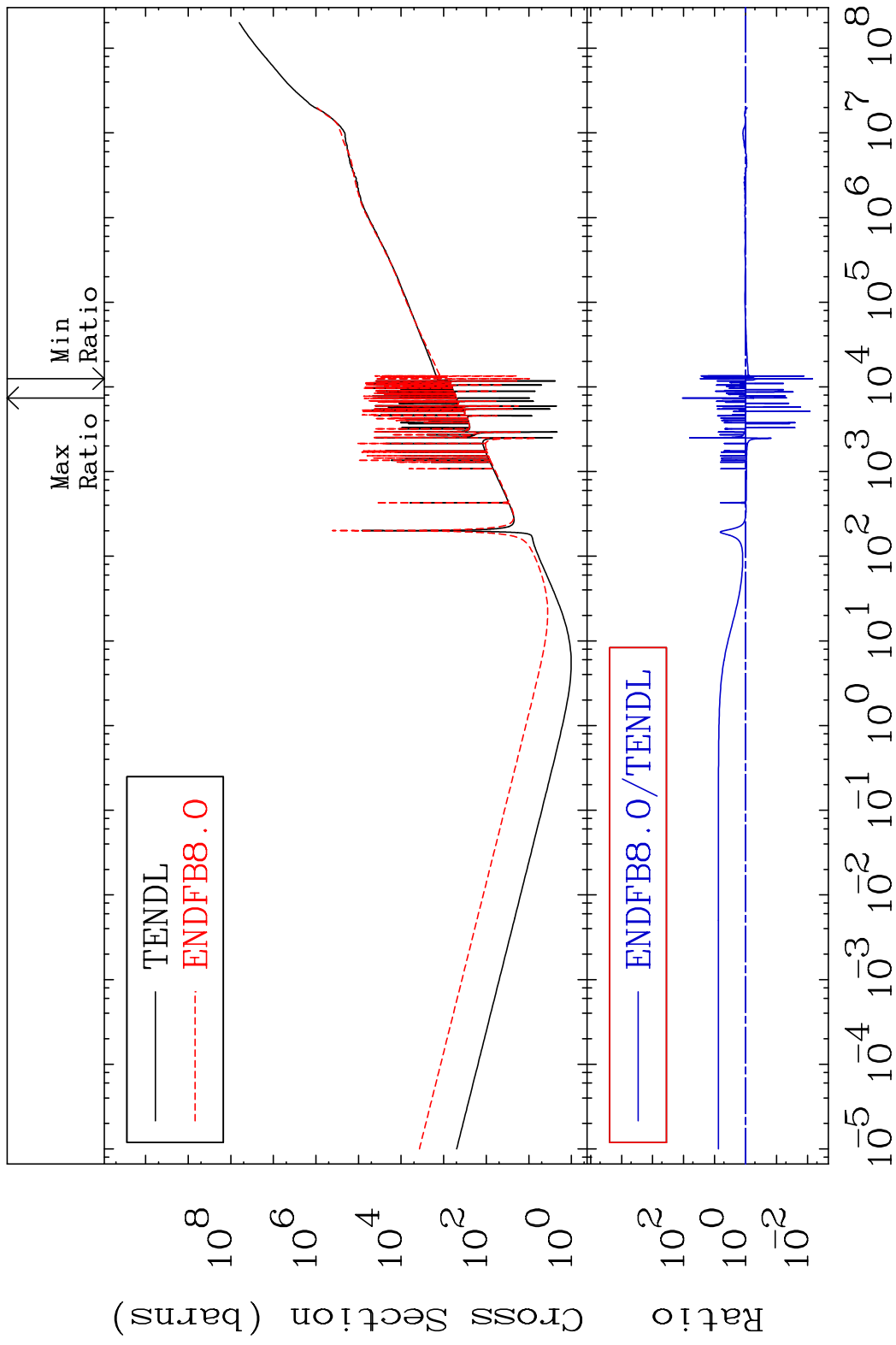
36

Incident Energy (eV) 52-Te-126

MAT 5243 Total photon (eV-barns) 52-Te-126  
Cross Section -84.28 To 9999. %



MAT 5243 Total kinematic kerma (high limit) 52-Te-126  
 Cross Section -99.31 To 9999. %

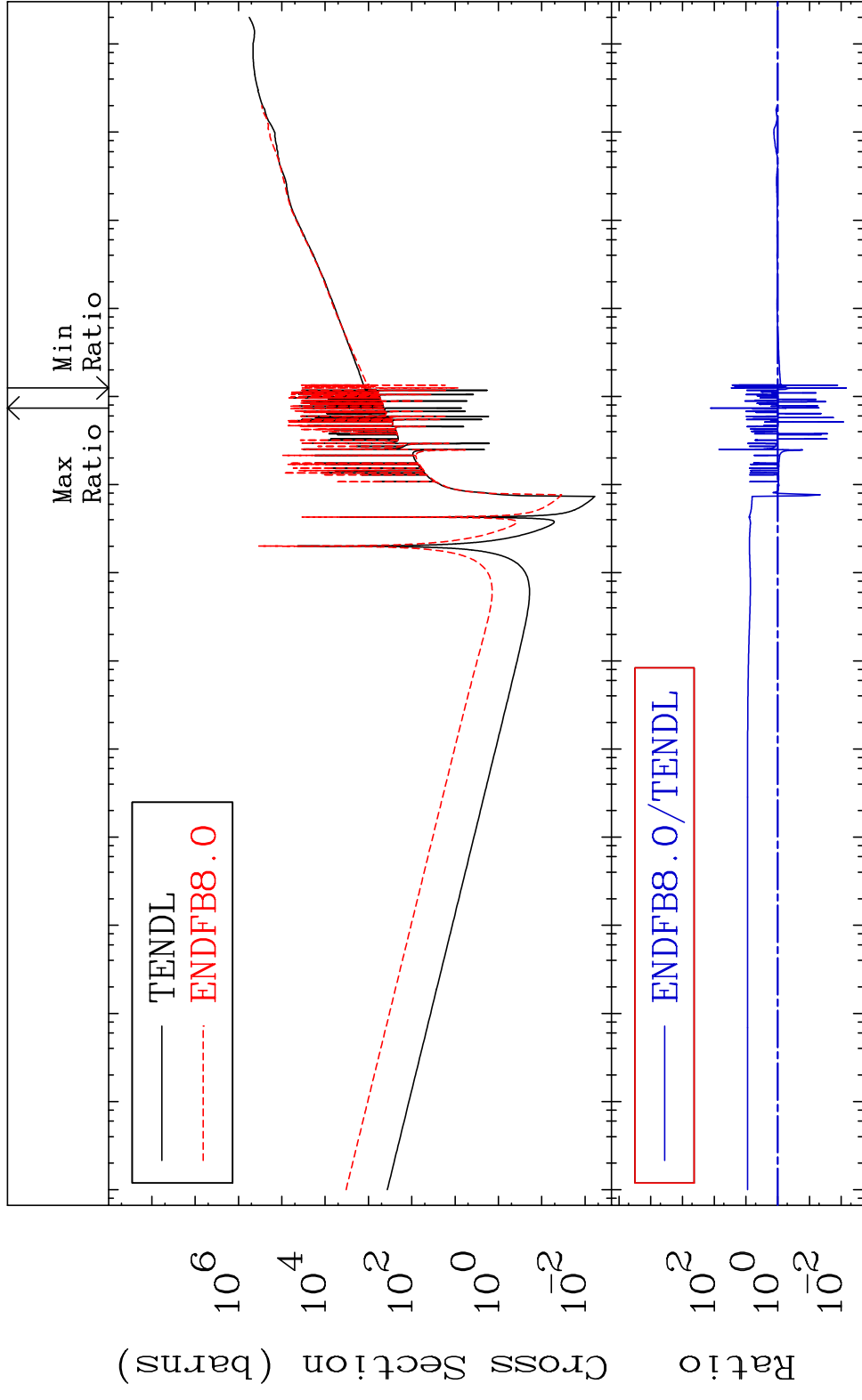


MAT 5243

Dpa total (eV-barns)

52-Te-126

Cross Section -99.31 To 9999. %



39

Incident Energy (eV)

52-Te-126

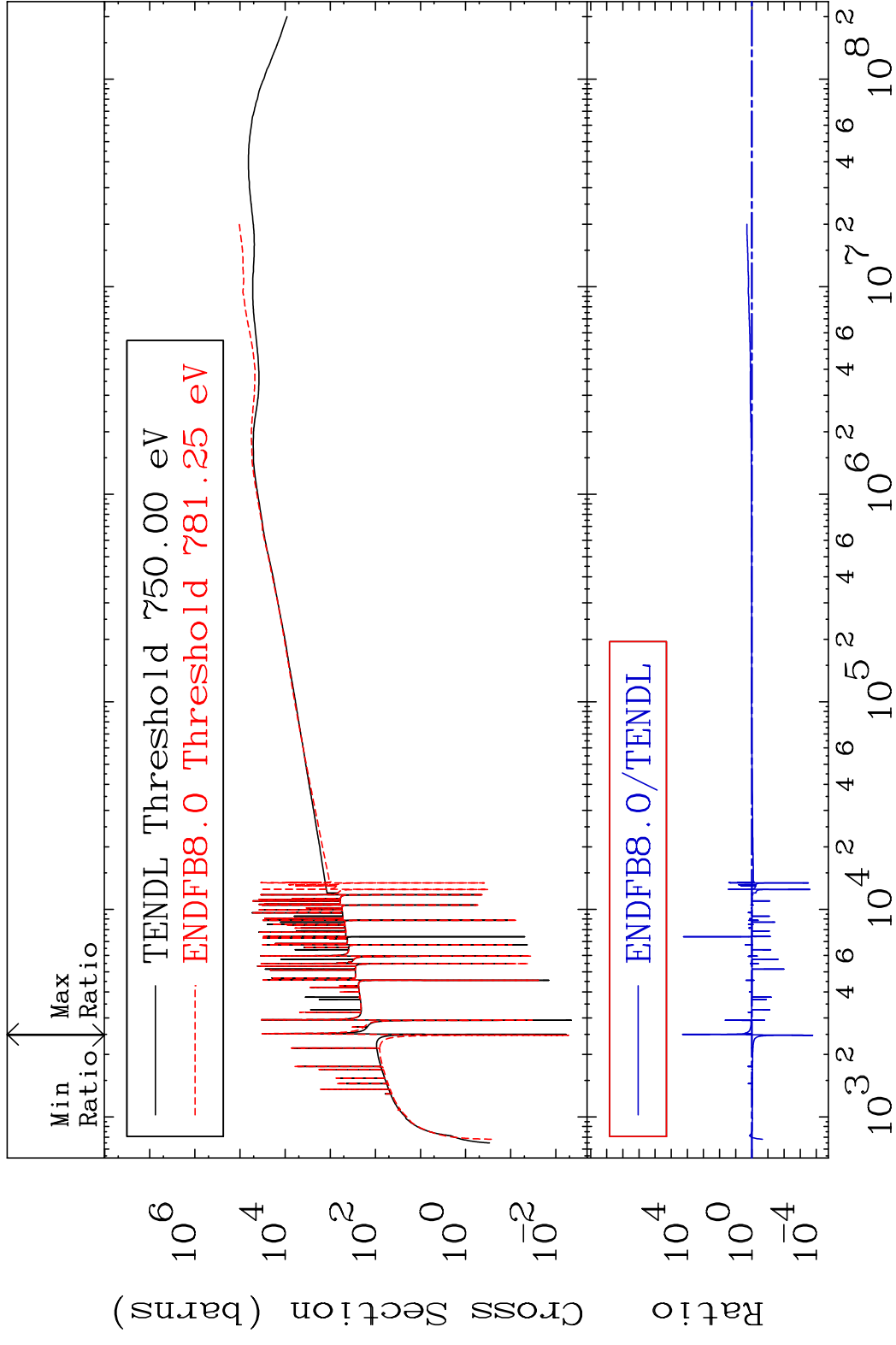


MAT 5243

Dpa elastic (mt2)

52-Te-126

Cross Section -99.98 To 9999. %

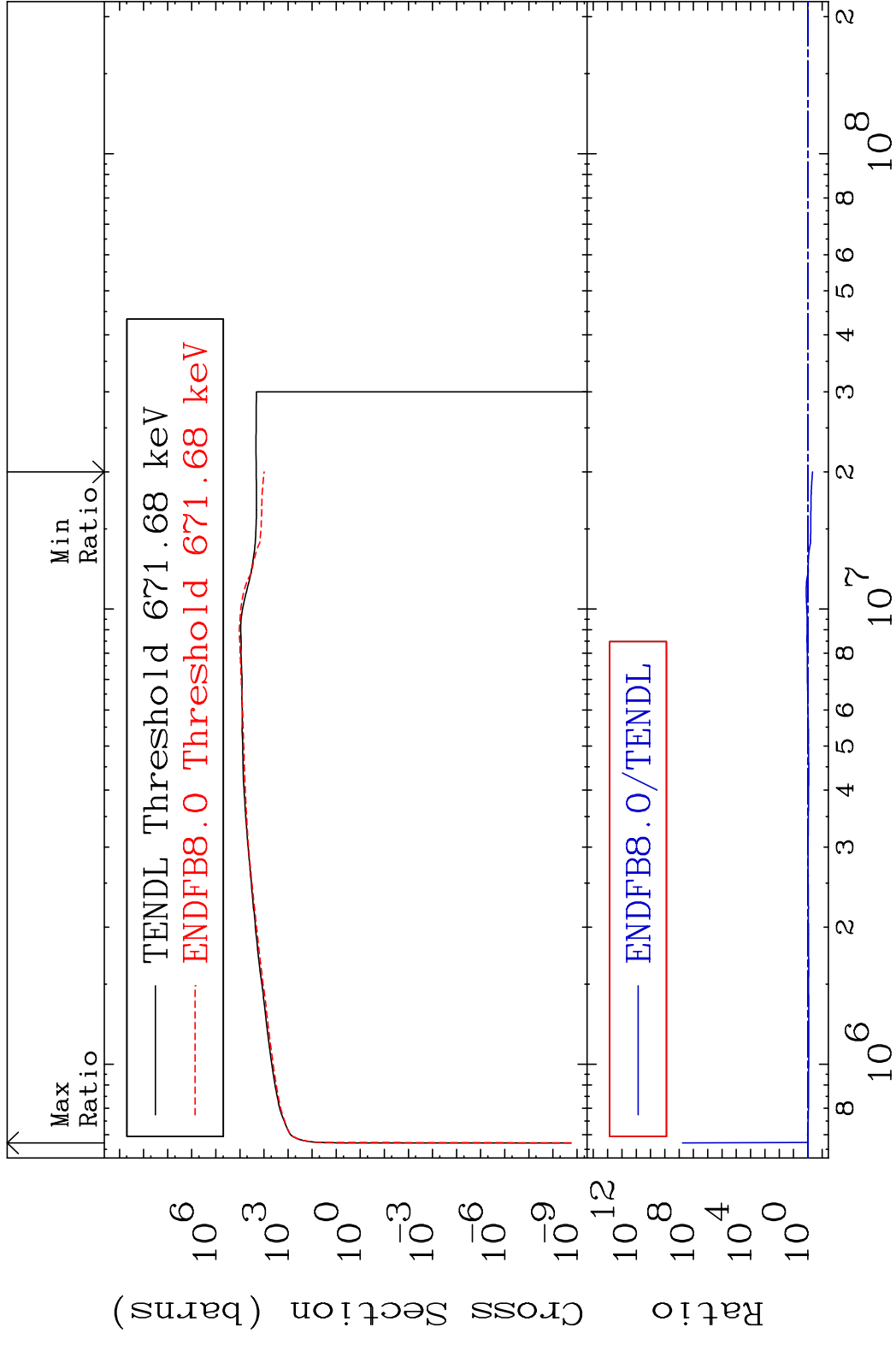


40

Incident Energy (eV)

52-Te-126

MAT 5243 Dpa inelastic (mt51-91) 52-Te-126  
 Cross Section -53.37 To 9999. %



MAT 5243 Dpa disappearance (mt102 -120) 52-Te-126  
 Cross Section -100.0 To 9999. %

