

Program Complot  
(Version 2021-1)

by

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Press Mouse Button to Start

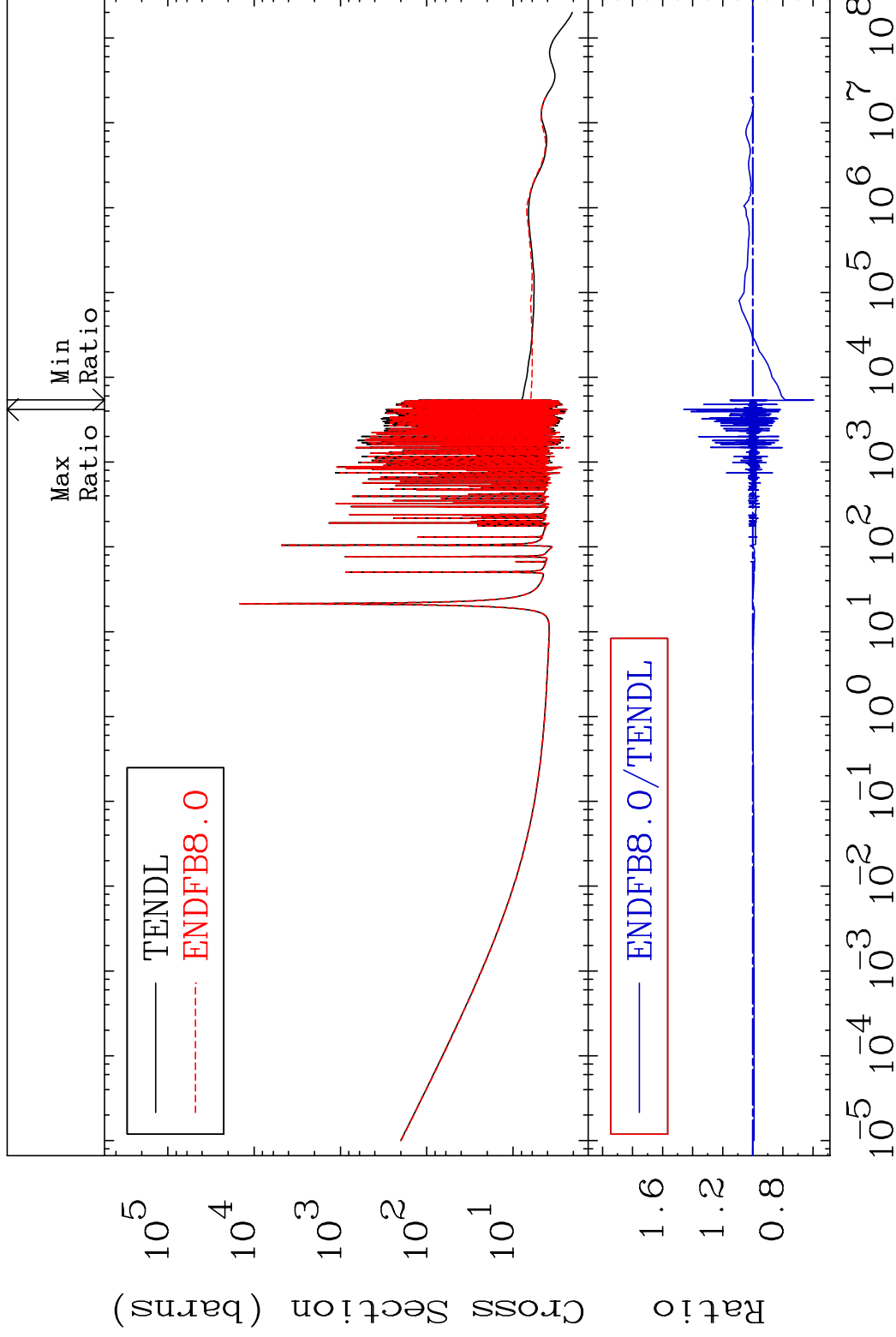
MAT 5131

Total

51-Sb-123

Cross Section

-40.80 To 45.99 %



1

Incident Energy (eV)

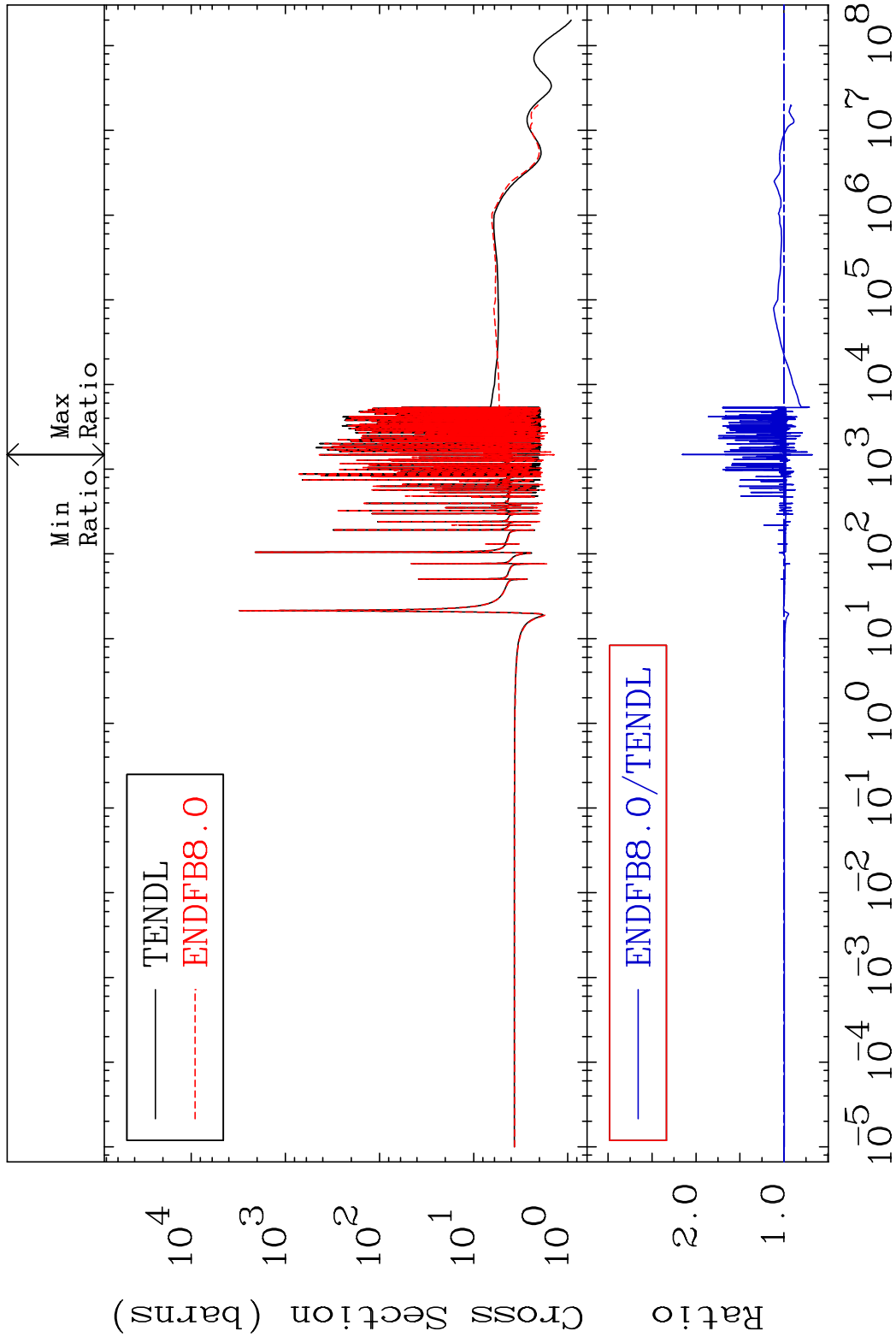
51-Sb-123

MAT 5131

Elastic

51-Sb-123

Cross Section -32.57 To 115.5 %



2

Incident Energy (eV)

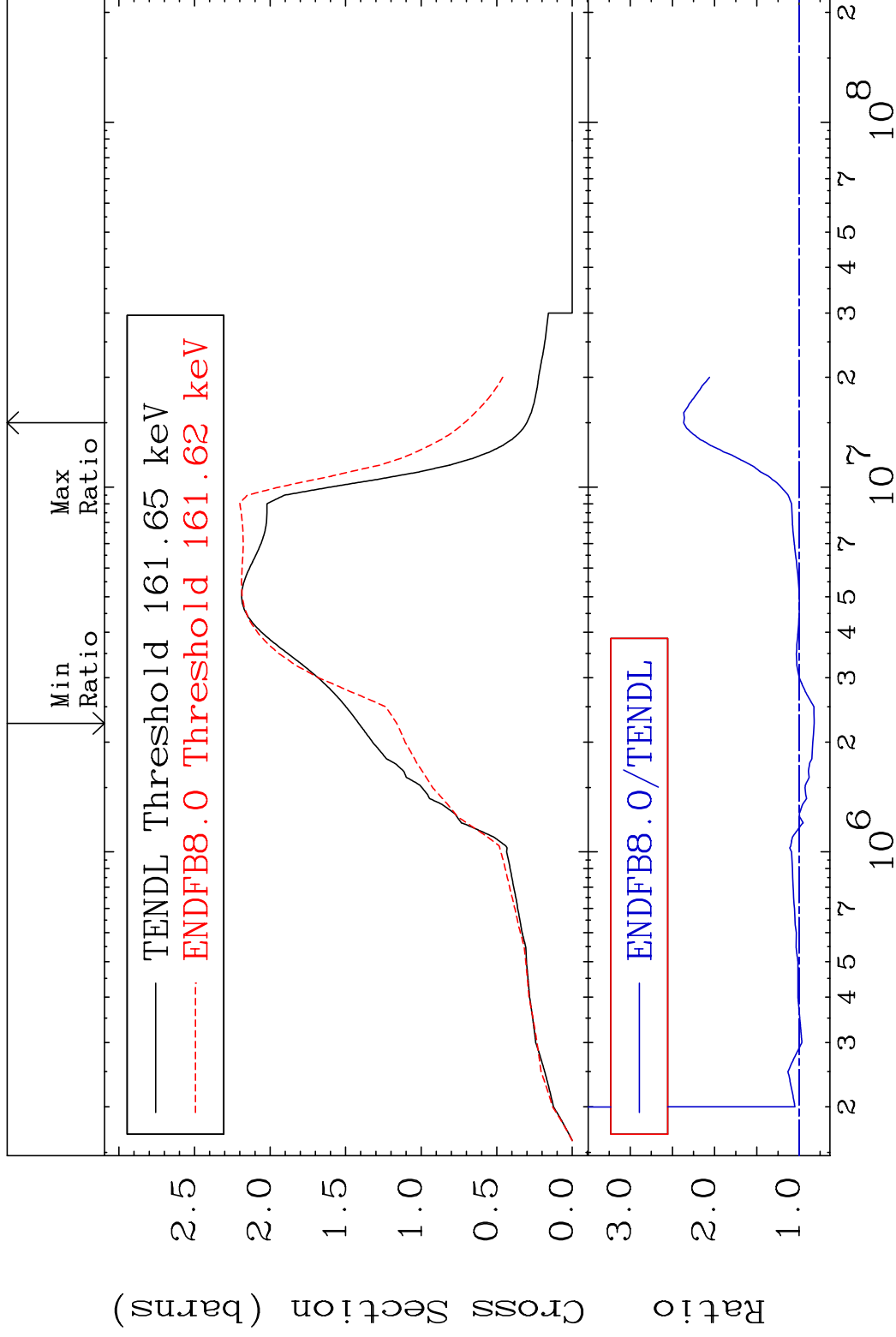
51-Sb-123

MAT 5131

Inelastic

51-Sb-123

Cross Section -17.81 To 136.7 %



3

Incident Energy (eV)

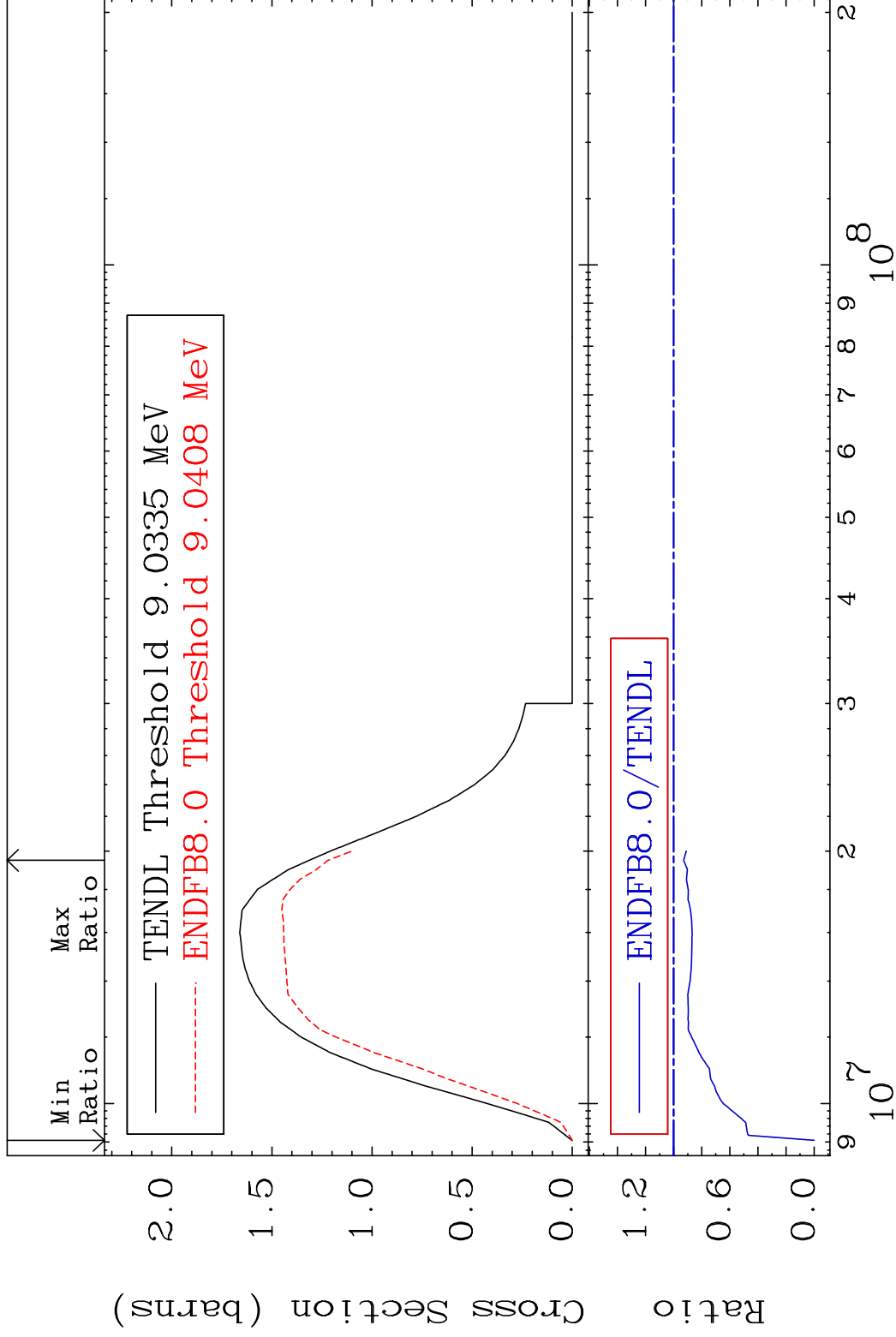
51-Sb-123

MAT 5131

(n,2n)

51-Sb-123

Cross Section -100.0 To -7.120%



4

Incident Energy (eV)

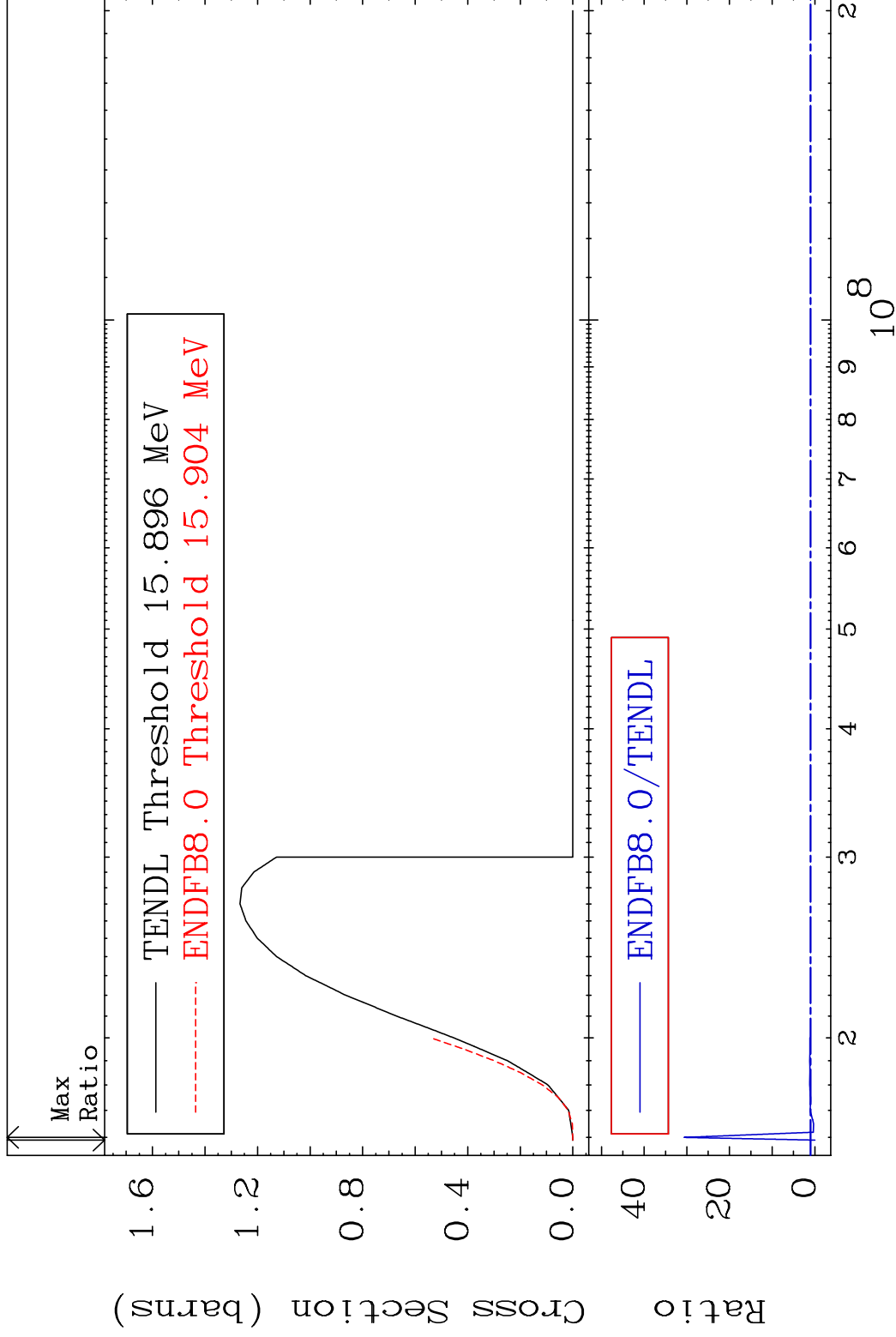
51-Sb-123

MAT 5131

(n,3n)

51-Sb-123

Cross Section -100.0 To 2959. %



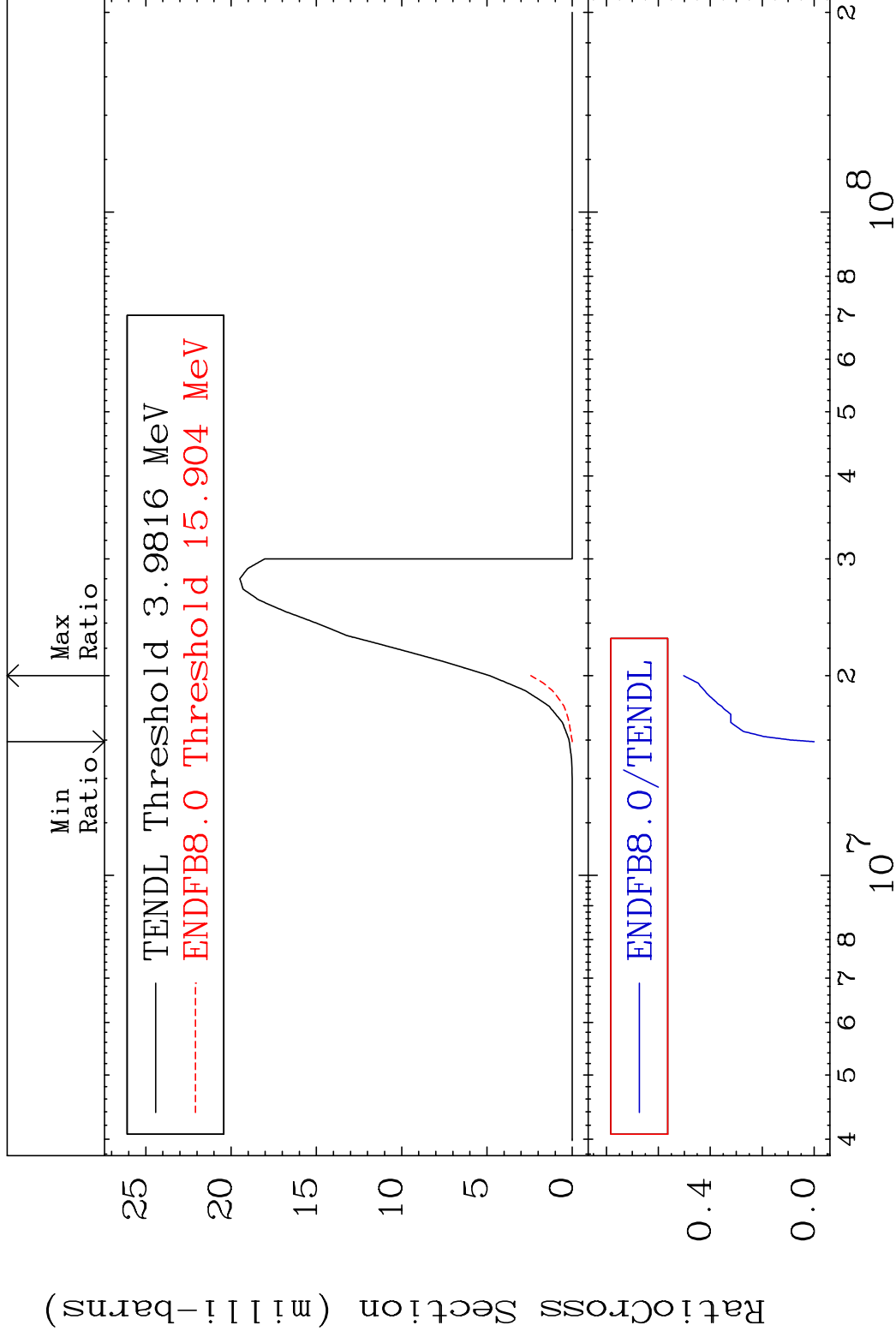
5

Incident Energy (eV)

51-Sb-123

MAT 5131

(n, n')  $\alpha$  51-Sb-123  
Cross Section -100.0 To -49.75%



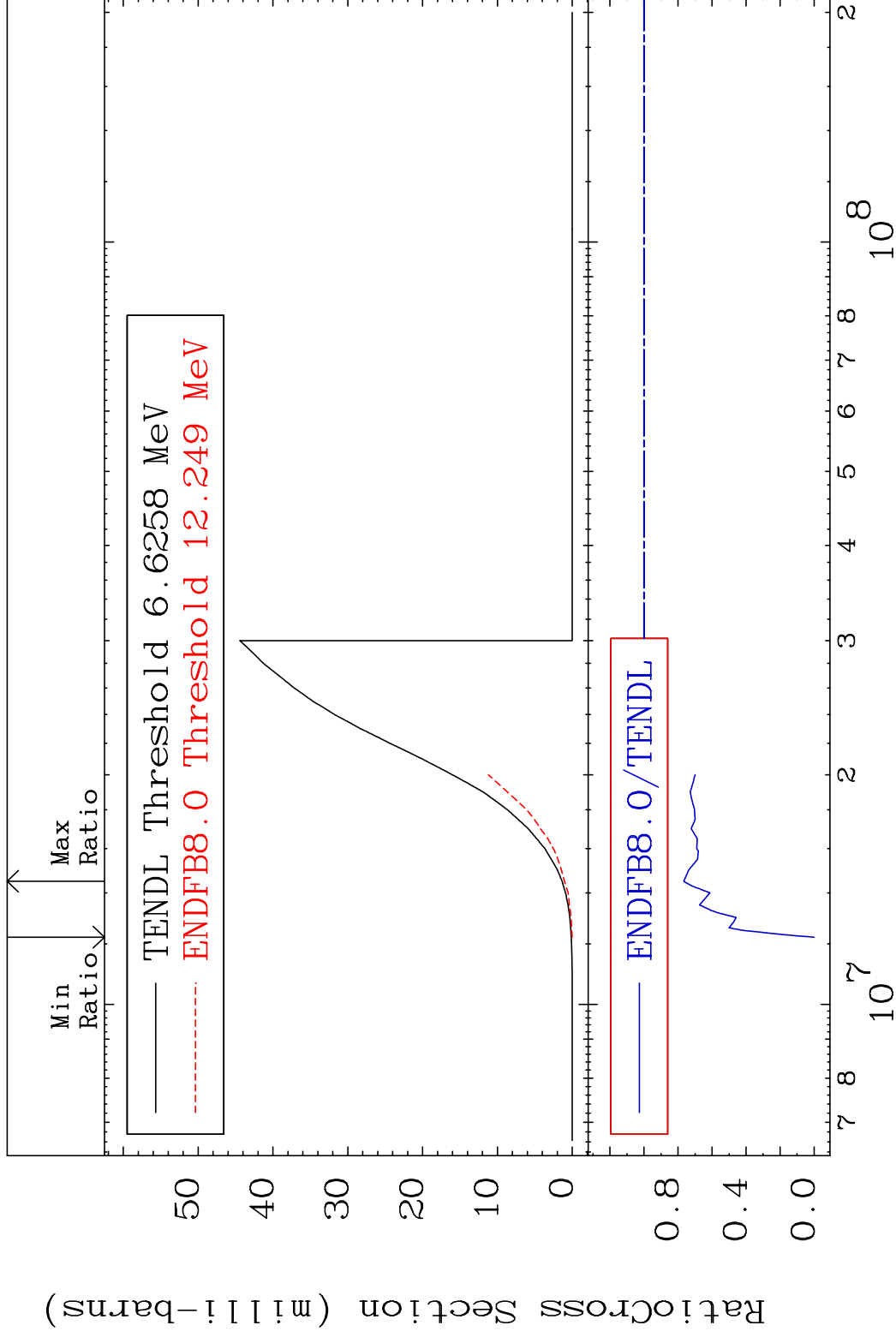
6

Incident Energy (eV)

51-Sb-123

MAT 5131

(n,n') p 51-Sb-123  
Cross Section -100.0 To -23.31%



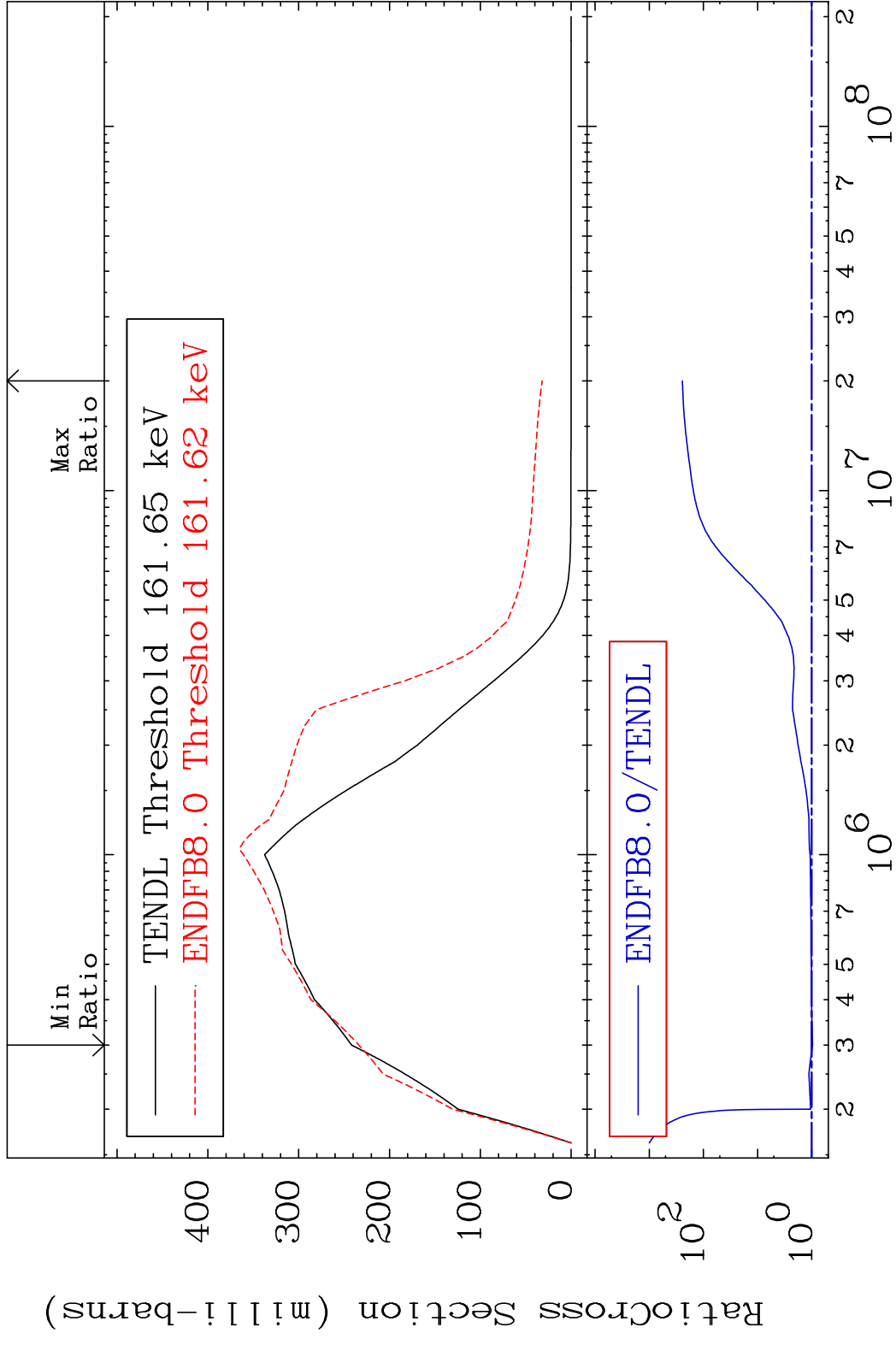
7

Incident Energy (eV)

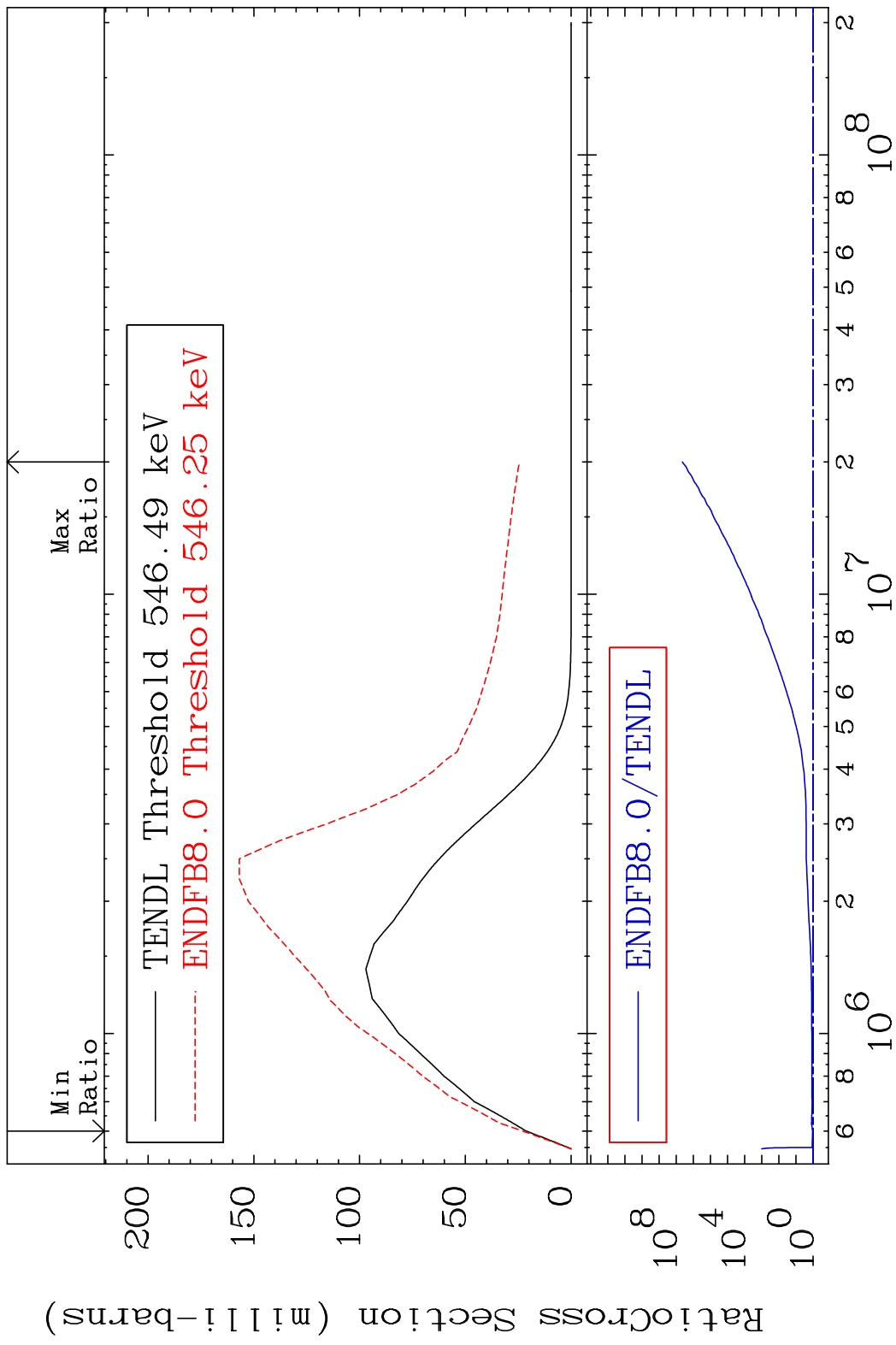
51-Sb-123



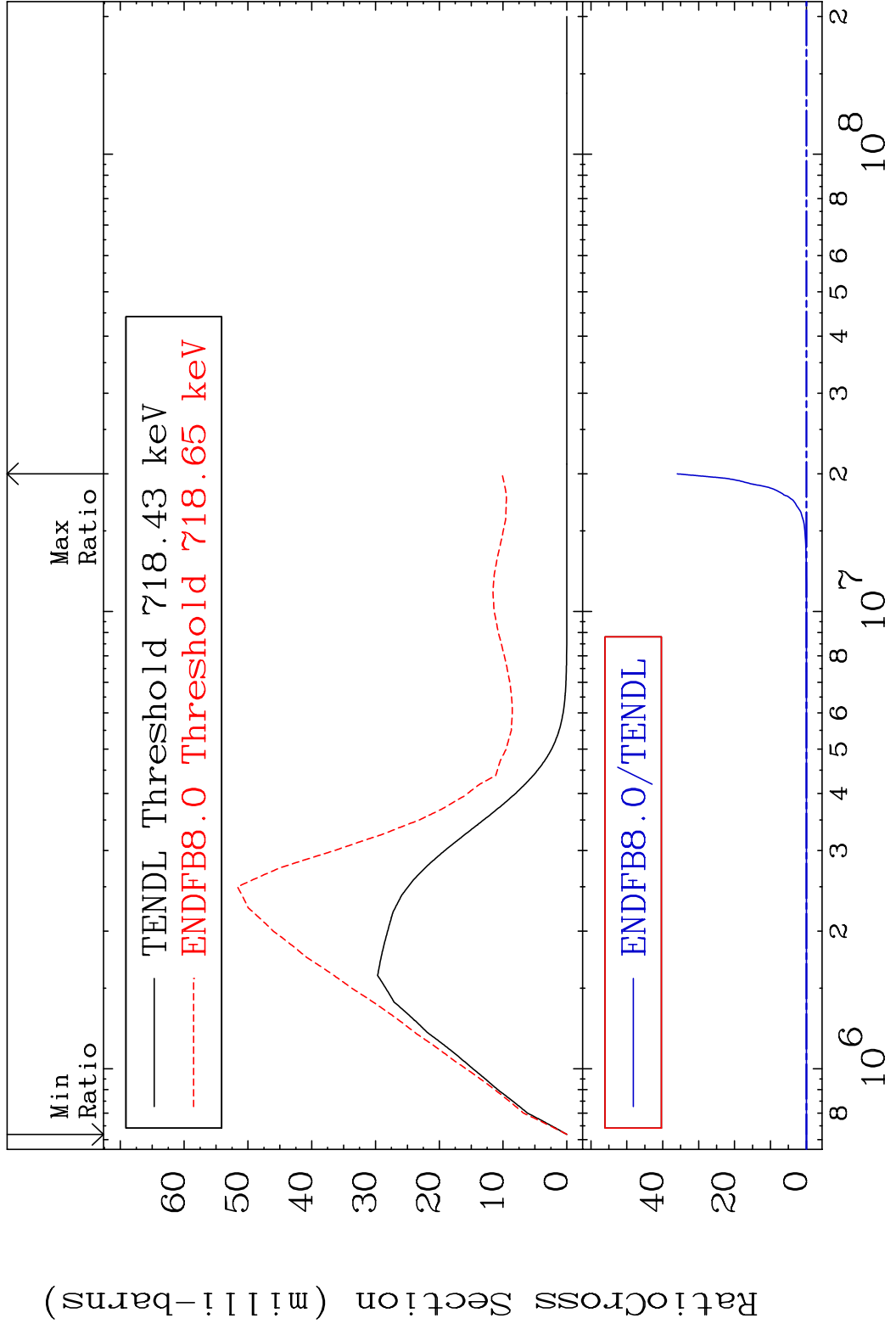
MAT 5131 MT= 51 (n,n') Level 51-Sb-123  
 Cross Section -3.363 To 9999. %



MAT 5131 MT= 52 (n, n') Level 51-Sb-123  
 Cross Section 7.679 To 9999. %

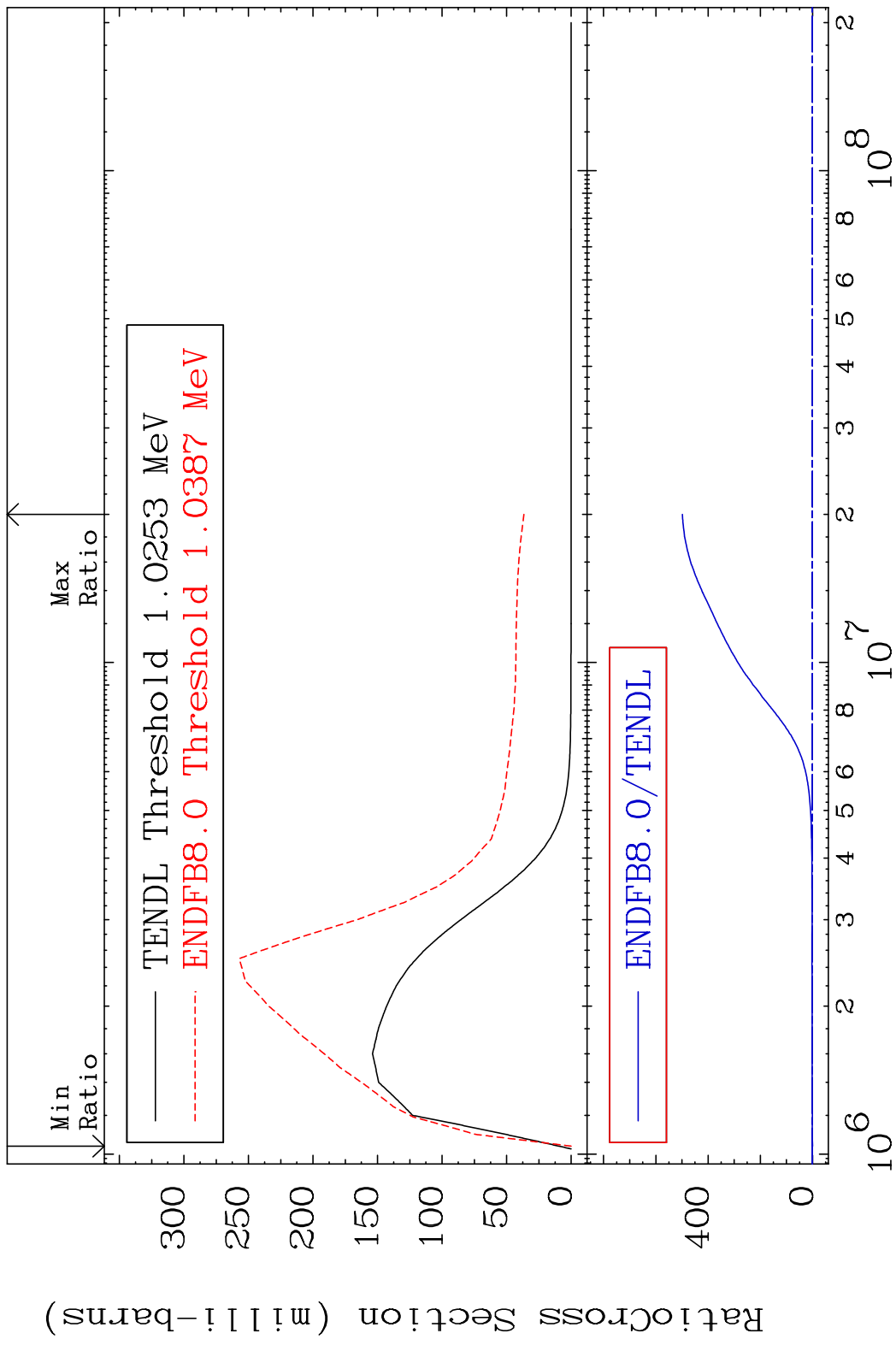


MAT 5131 MT= 53 (n, n') Level 51-Sb-123  
 Cross Section -100.0 To 9999. %



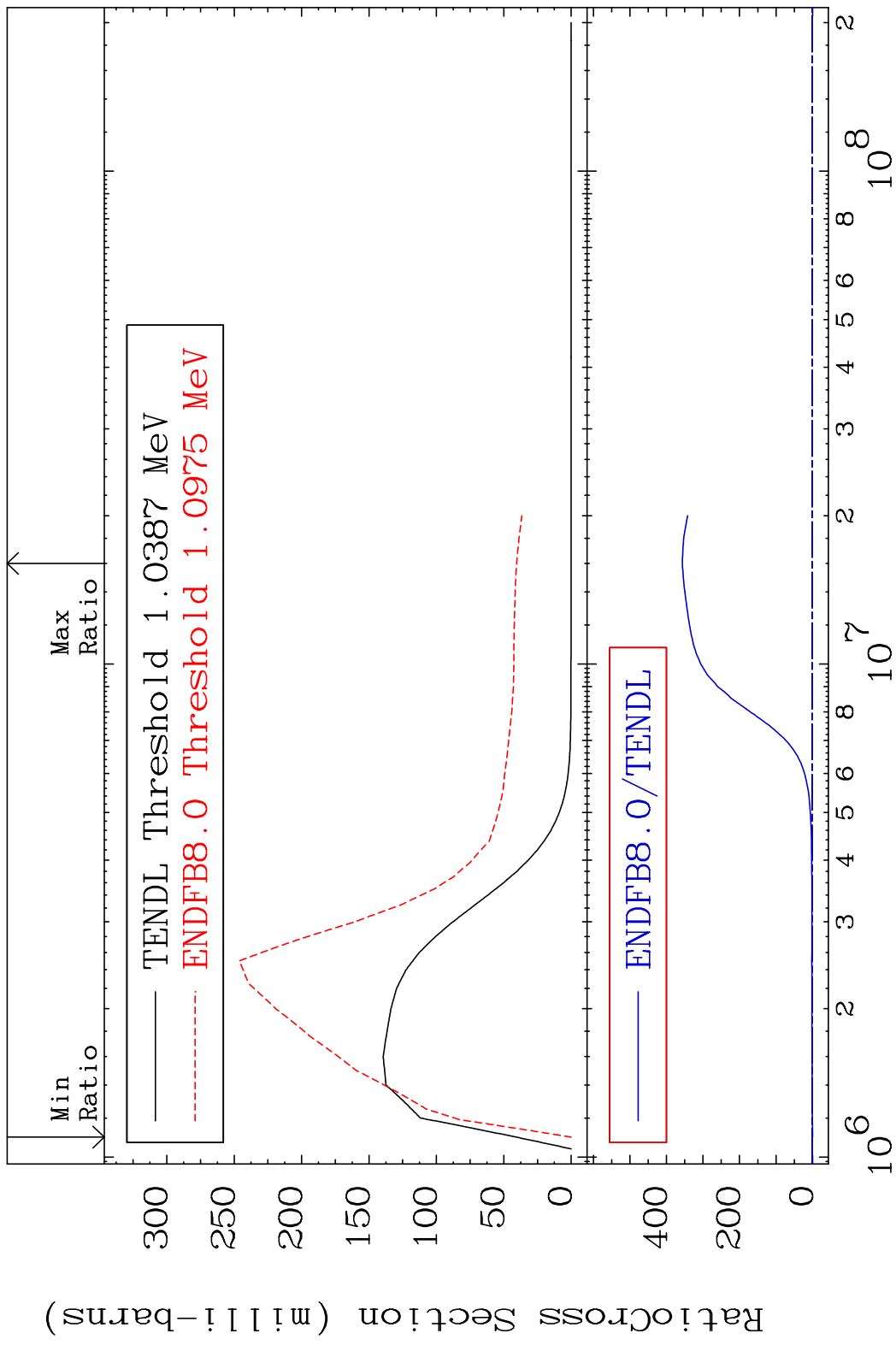
10 Incident Energy (eV) 51-Sb-123

MAT 5131 MT= 54 (n, n') Level 51-Sb-123  
 Cross Section -100.0 To 9999. %



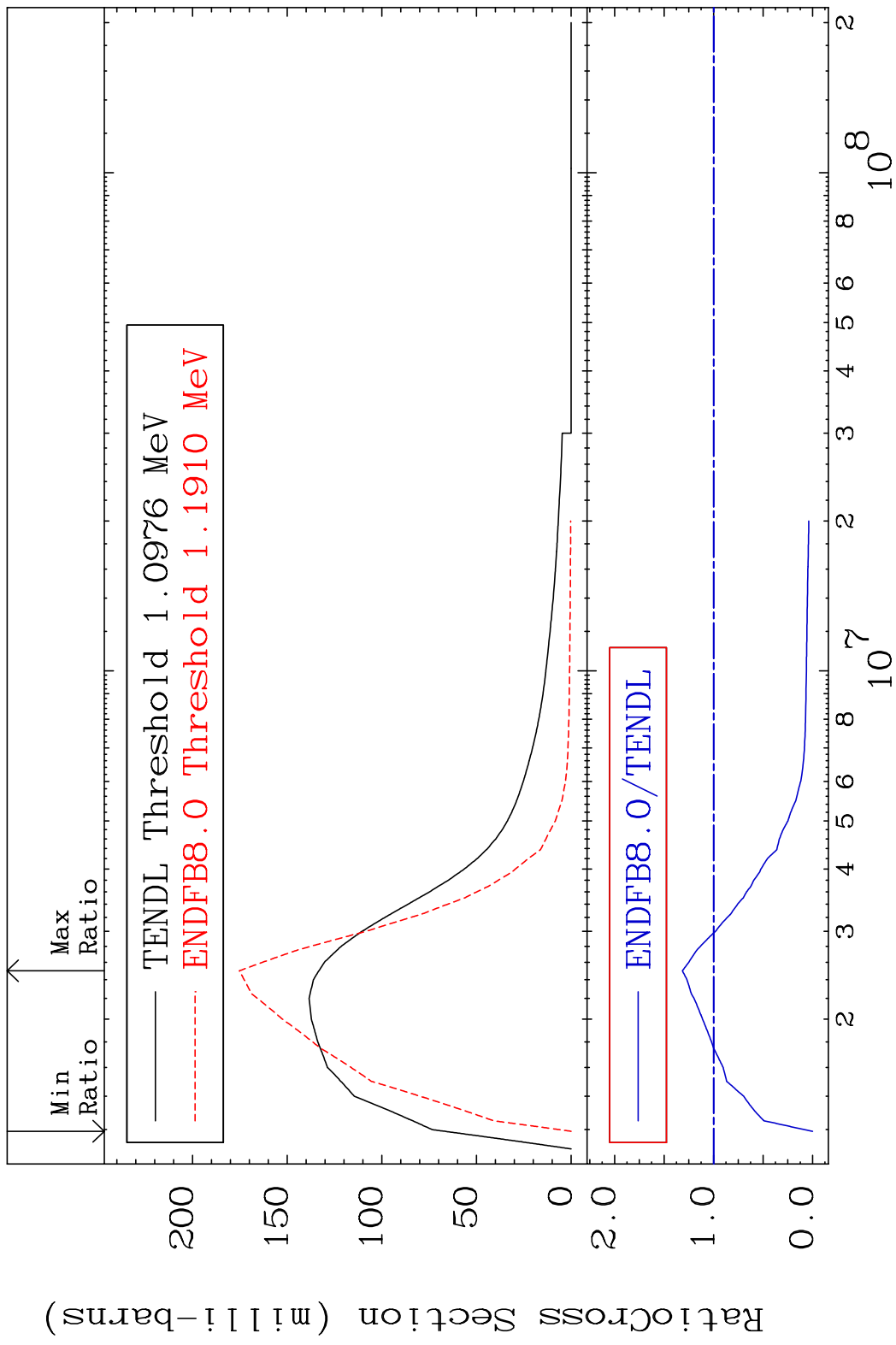
11 Incident Energy (eV) 51-Sb-123

MAT 5131 MT= 55 (n, n') Level 51-Sb-123  
 Cross Section -100.0 To 9999. %



12 Incident Energy (eV) 51-Sb-123

MAT 5131 MT= 56 (n,n') Level 51-Sb-123  
 Cross Section -100.0 To 31.53 %

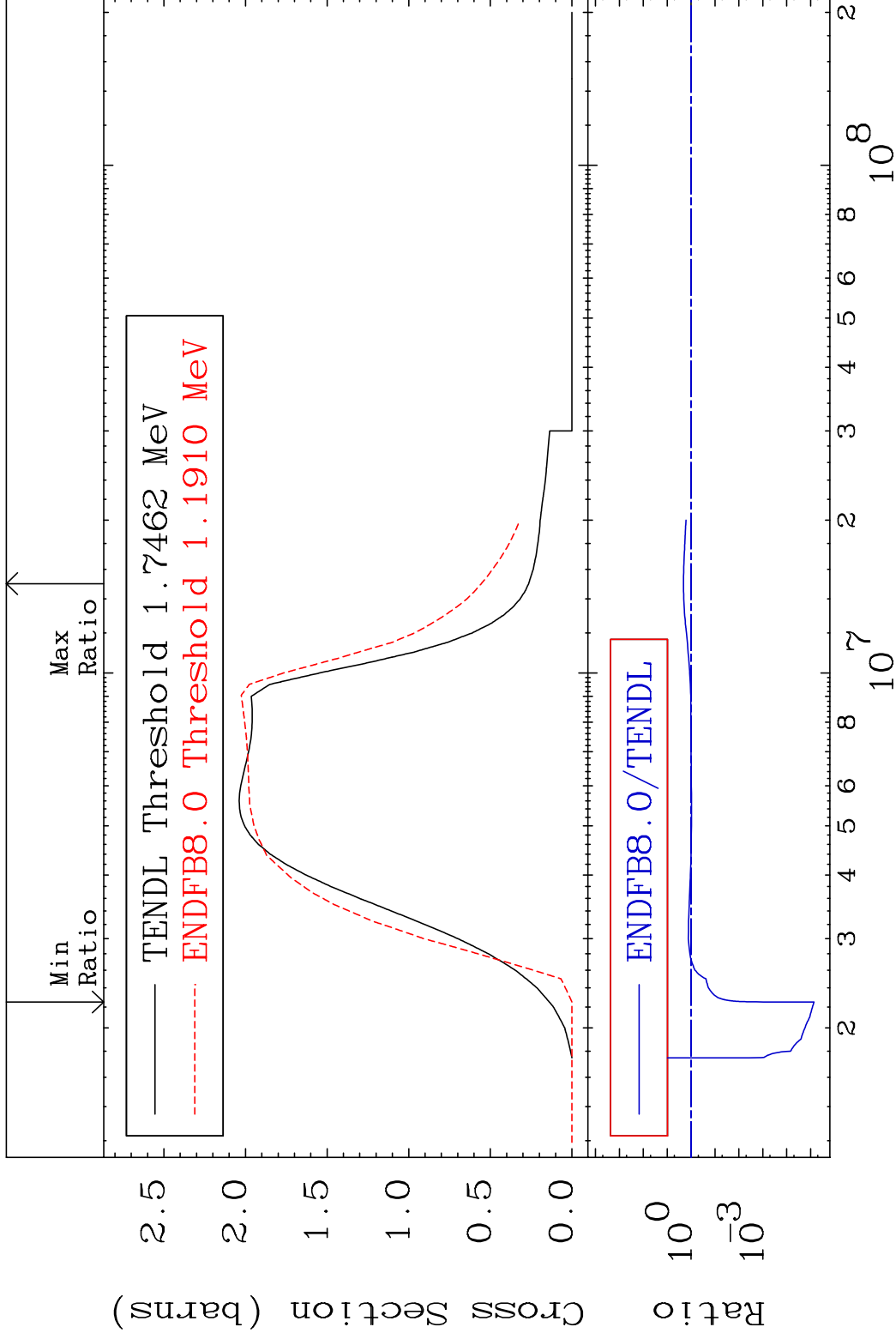


MAT 5131

(n, n') Continuum

51-Sb-123

Cross Section -100.0 To 109.2 %

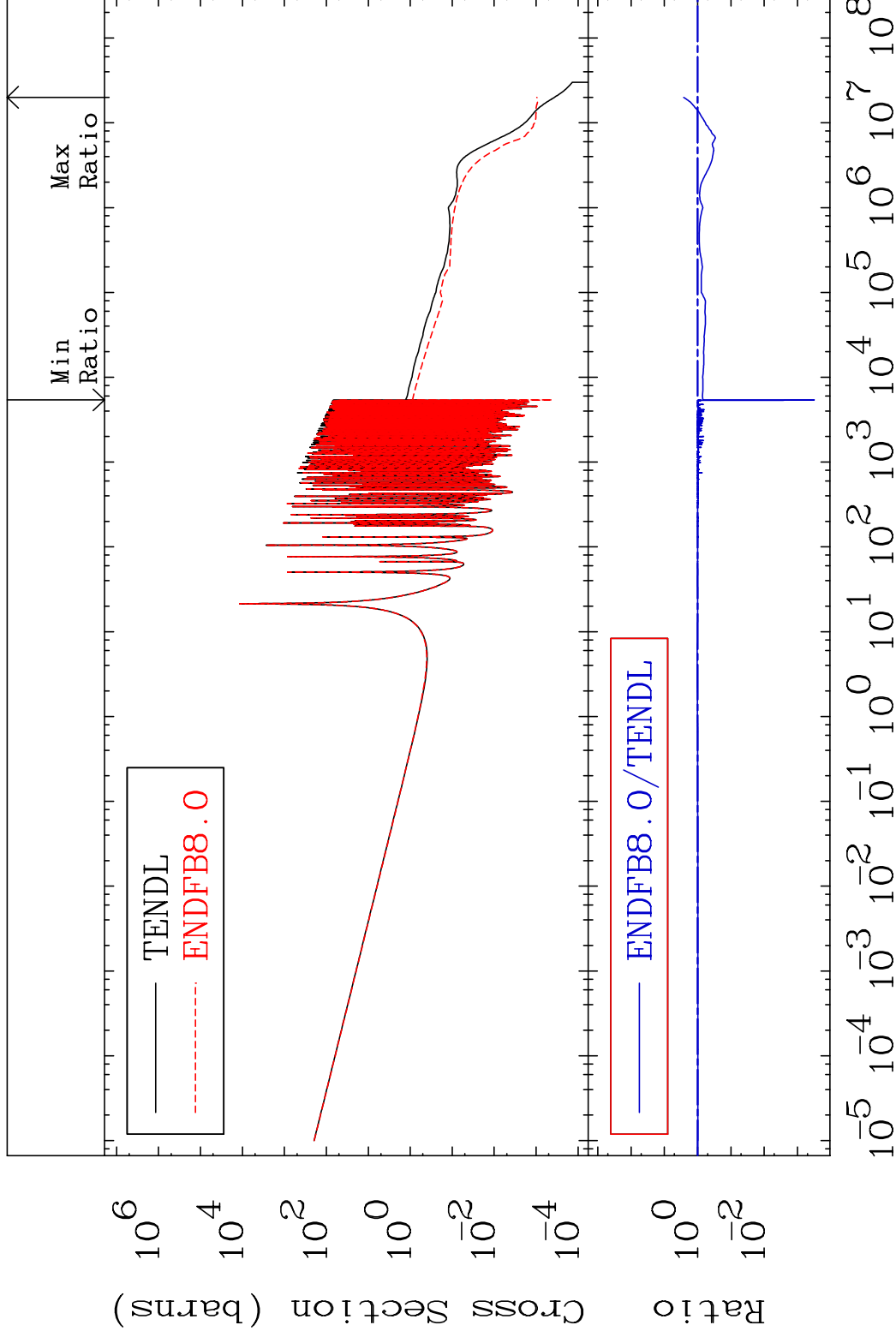


MAT 5131

(n,  $\gamma$ )

51-Sb-123

Cross Section -99.97 To 163.1 %



15

Incident Energy (eV)

51-Sb-123

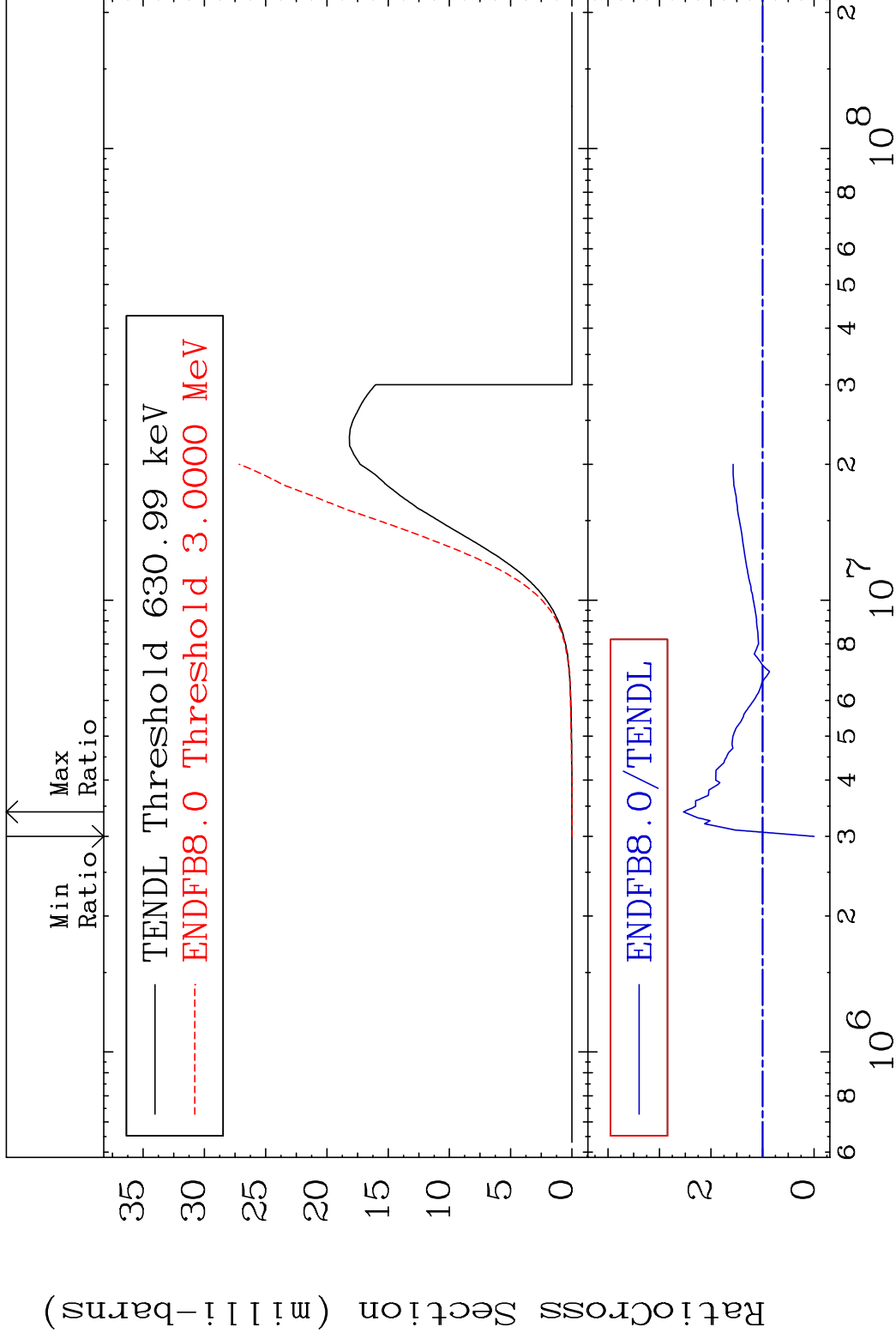


MAT 5131

(n,p)

51-Sb-123

Cross Section -100.0 To 153.5 %



16

Incident Energy (eV)

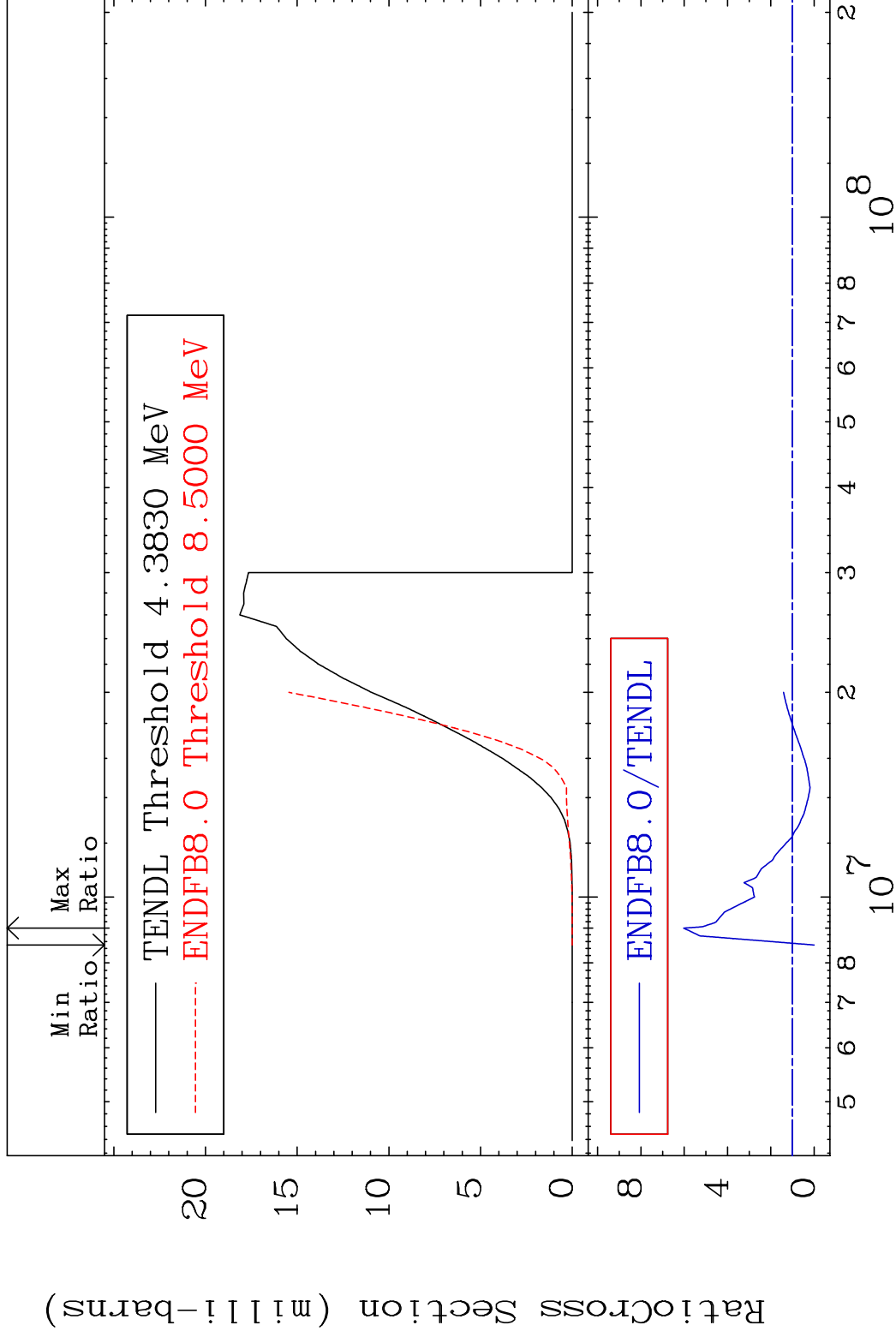
51-Sb-123

MAT 5131

(n,d)

51-Sb-123

Cross Section -100.0 To 502.7 %



17

Incident Energy (eV)

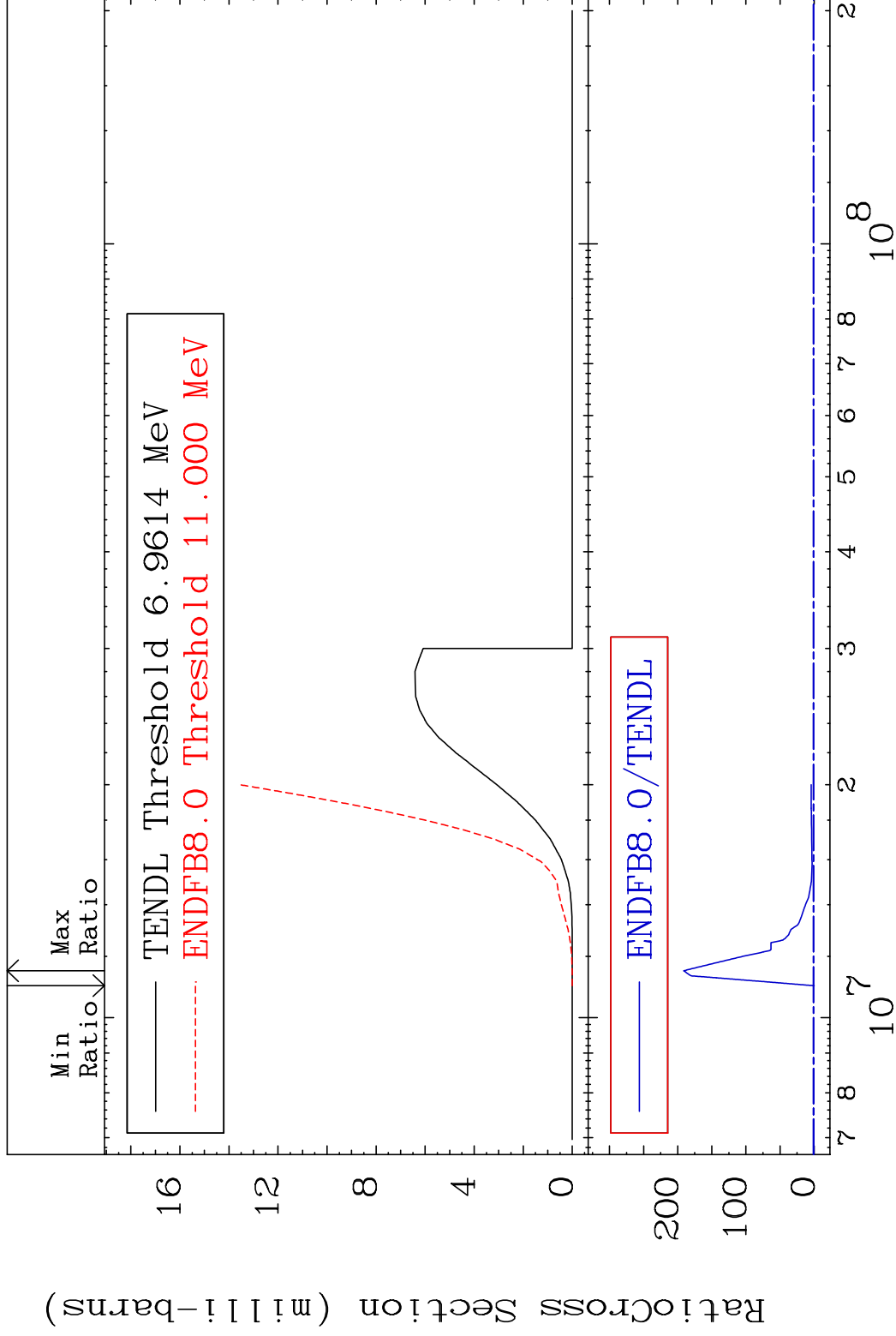
51-Sb-123

MAT 5131

(n, t)

51-Sb-123

Cross Section -100.0 To 9999. %



18

Incident Energy (eV)

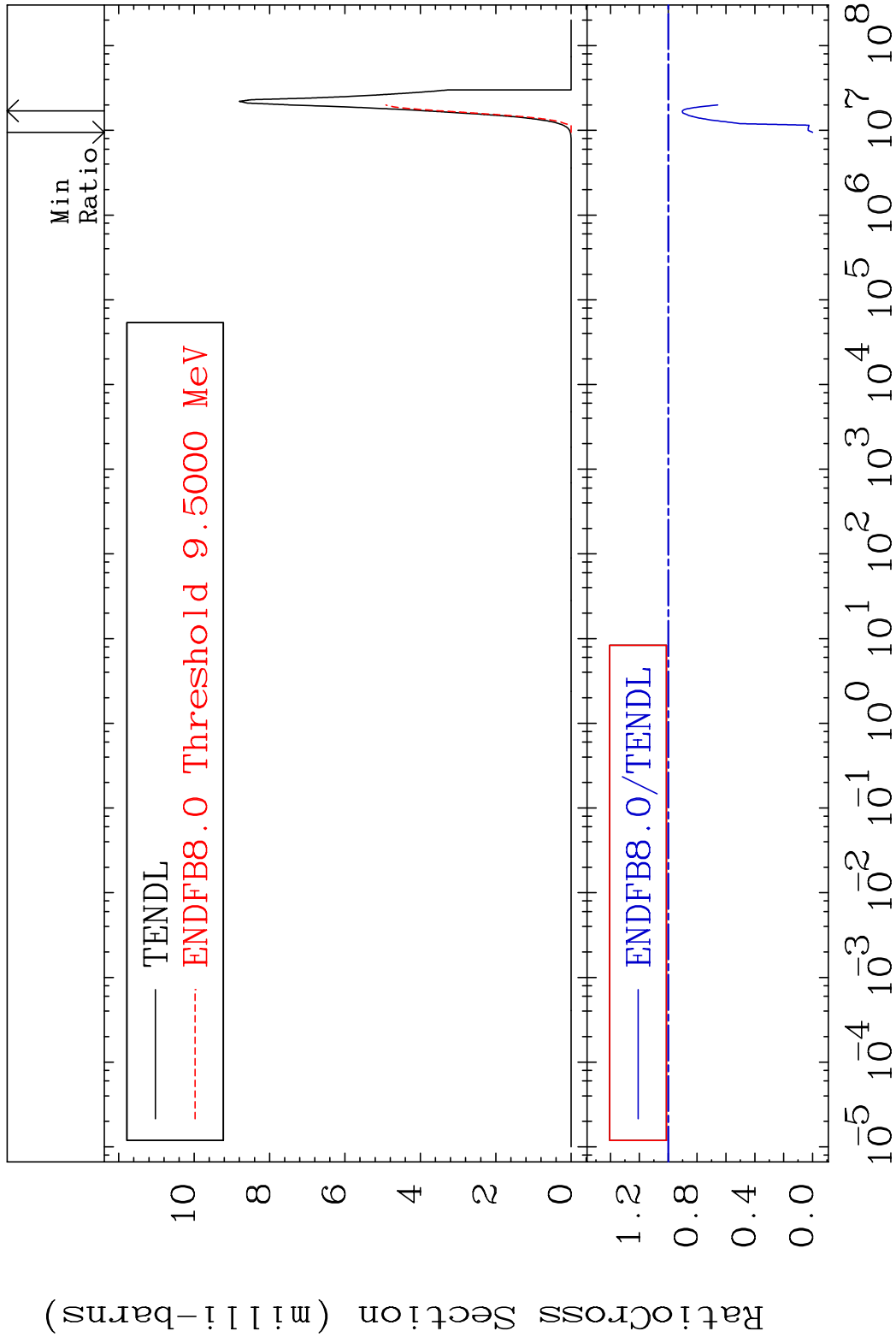
51-Sb-123

MAT 5131

(n,  $\alpha$ )

51-Sb-123

Cross Section -100.0 To -9.786%



19

Incident Energy (eV)

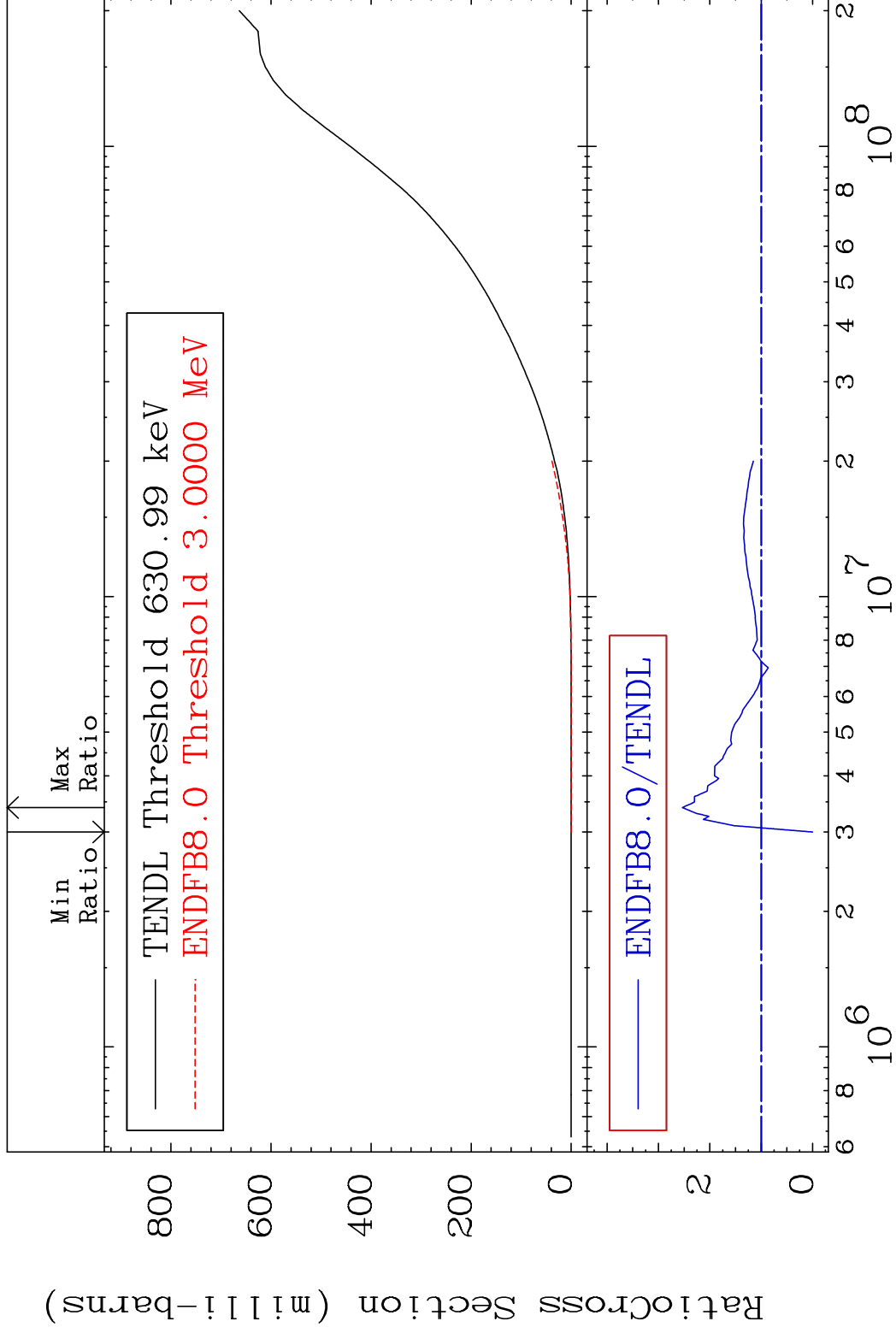
51-Sb-123

MAT 5131

Hydrogen Production

51-Sb-123

Cross Section -100.0 To 153.5 %



20

Incident Energy (eV)

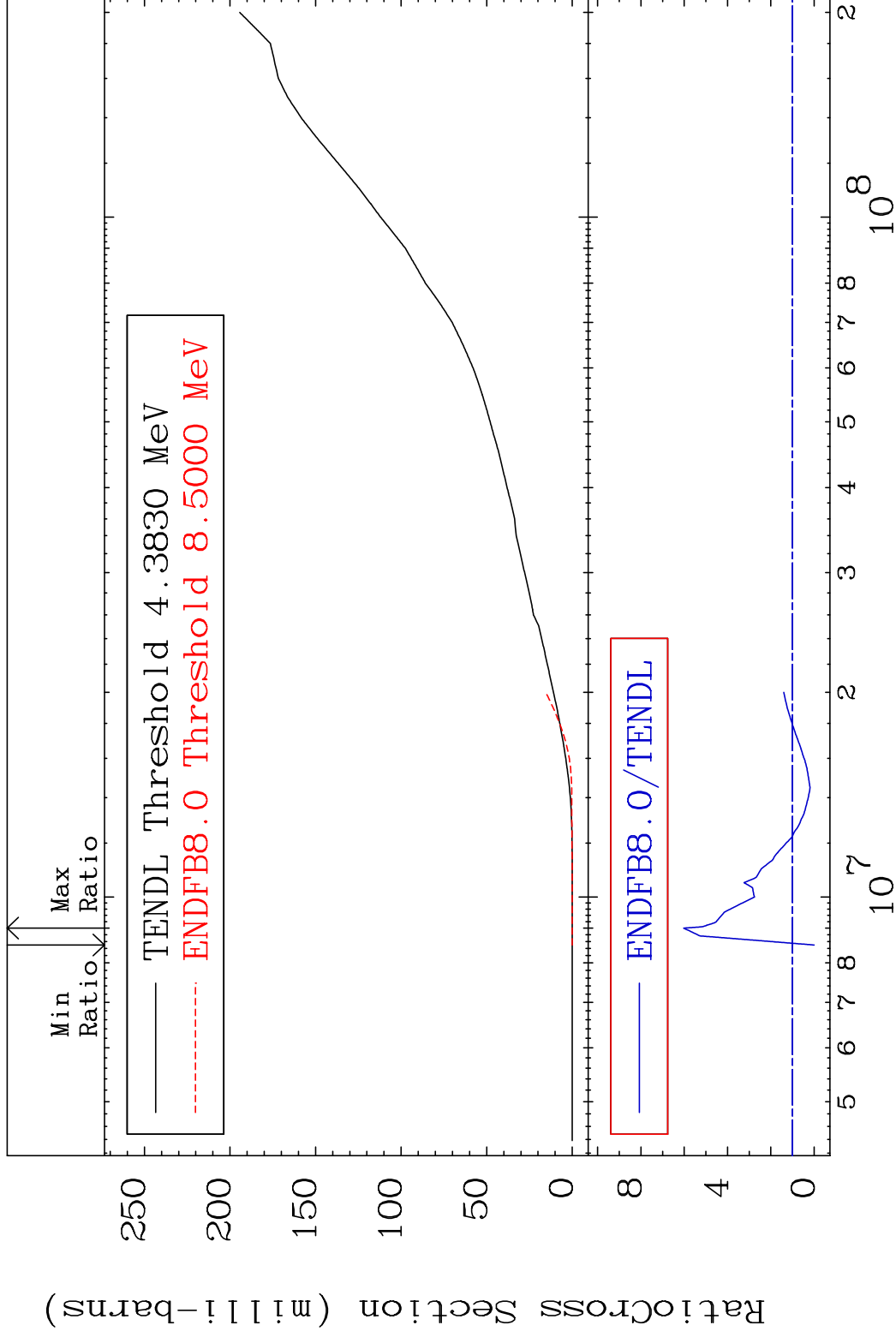
51-Sb-123

MAT 5131

Deuterium Production

51-Sb-123

Cross Section -100.0 To 502.7 %



21

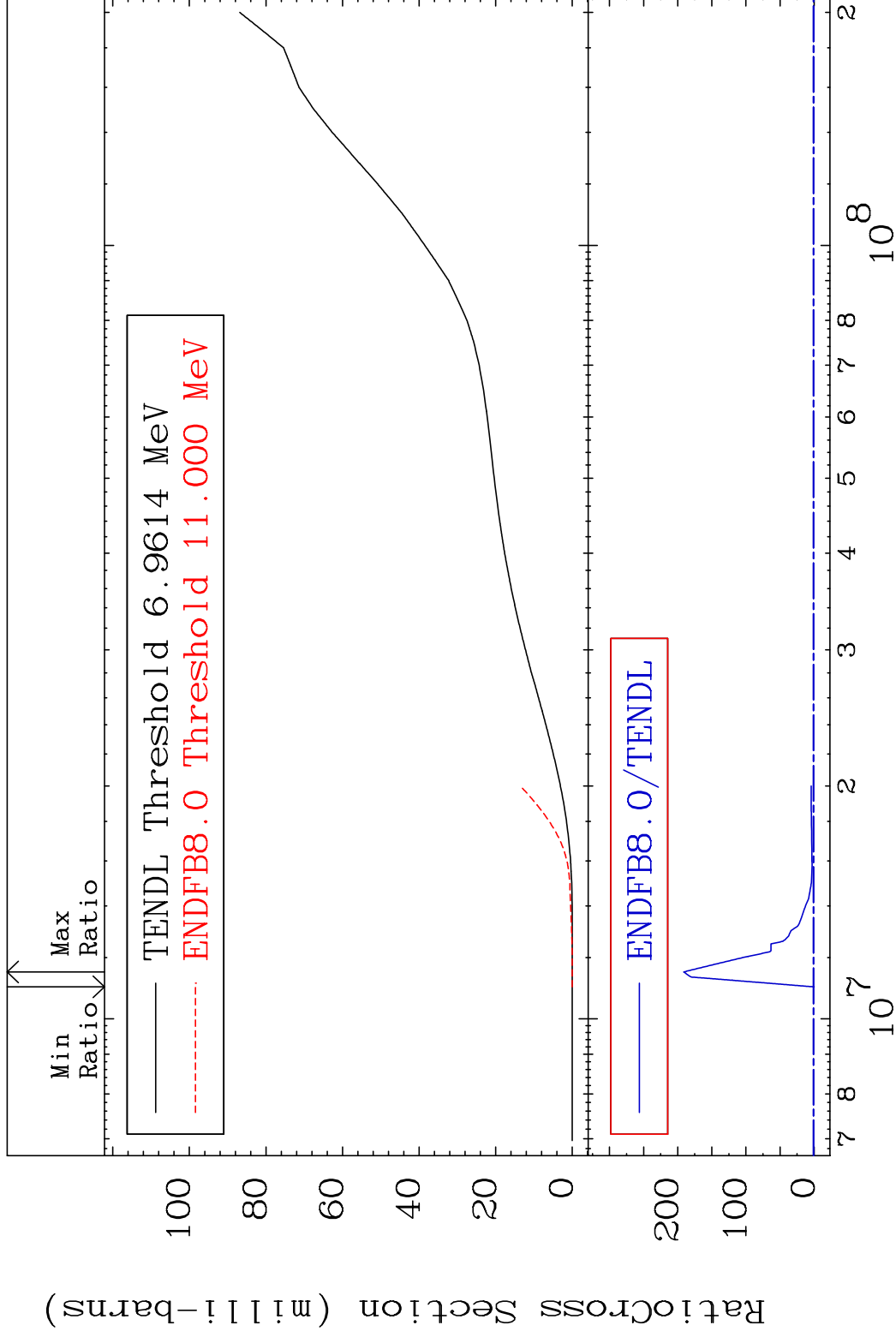
Incident Energy (eV)

51-Sb-123

MAT 5131

Tritium Production 51-Sb-123

Cross Section -100.0 To 9999. %

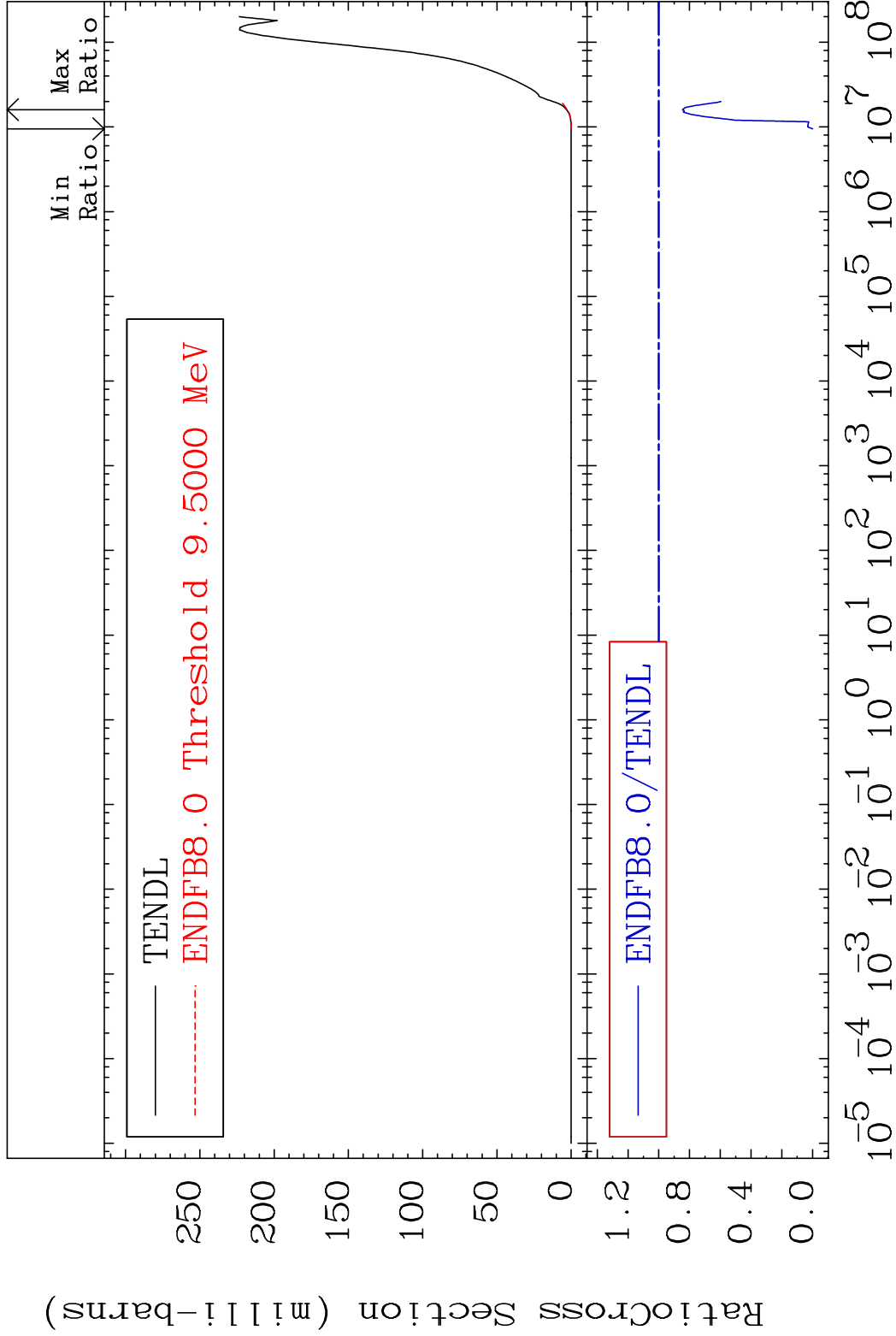


MAT 5131

He-4 Production

51-Sb-123

Cross Section -100.0 To -15.33%



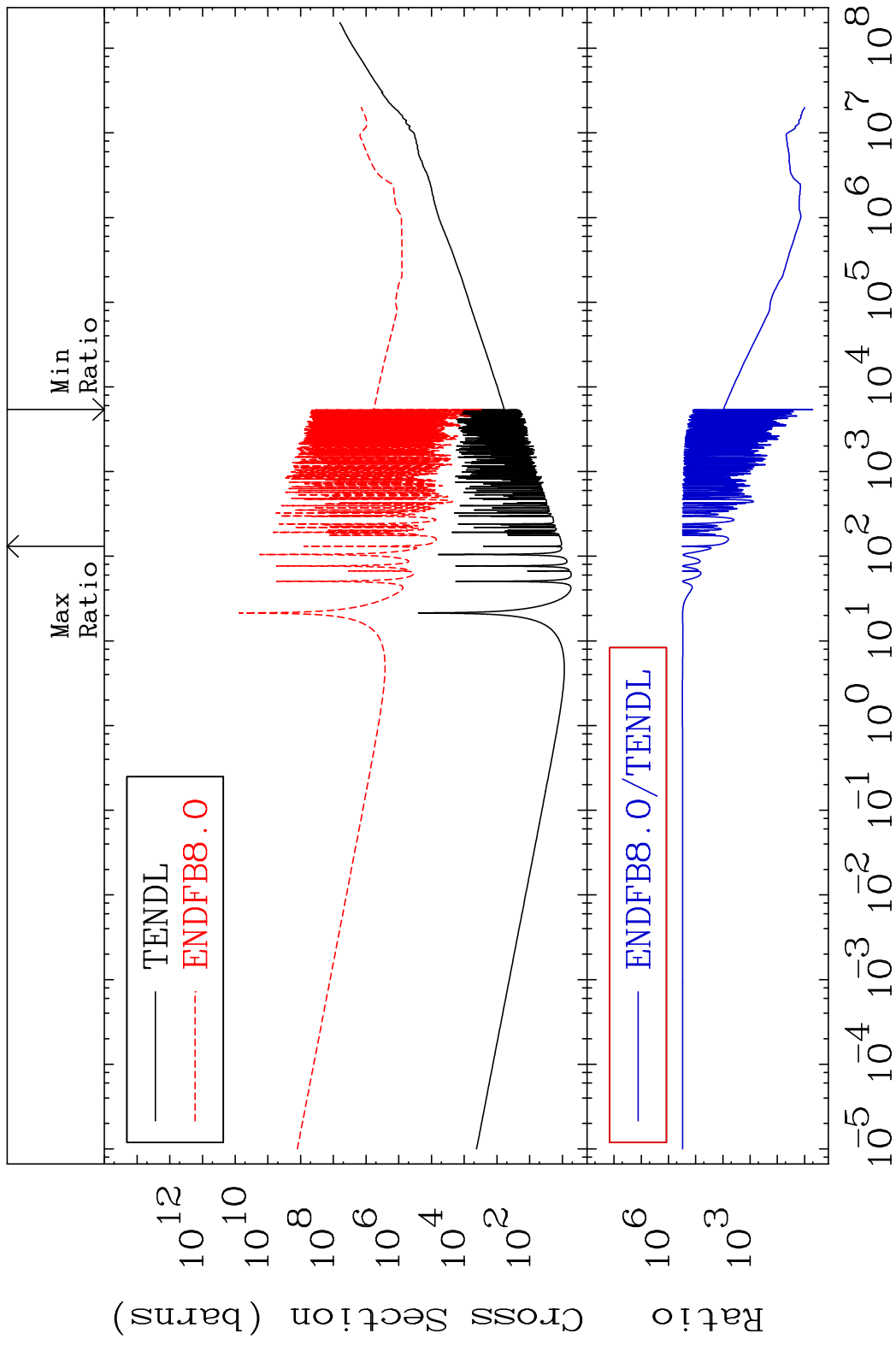
23

Incident Energy (eV)

51-Sb-123



MAT 5131 Kerma total (eV-barns) 51-Sb-123  
 Cross Section 407.5 To 9999. %

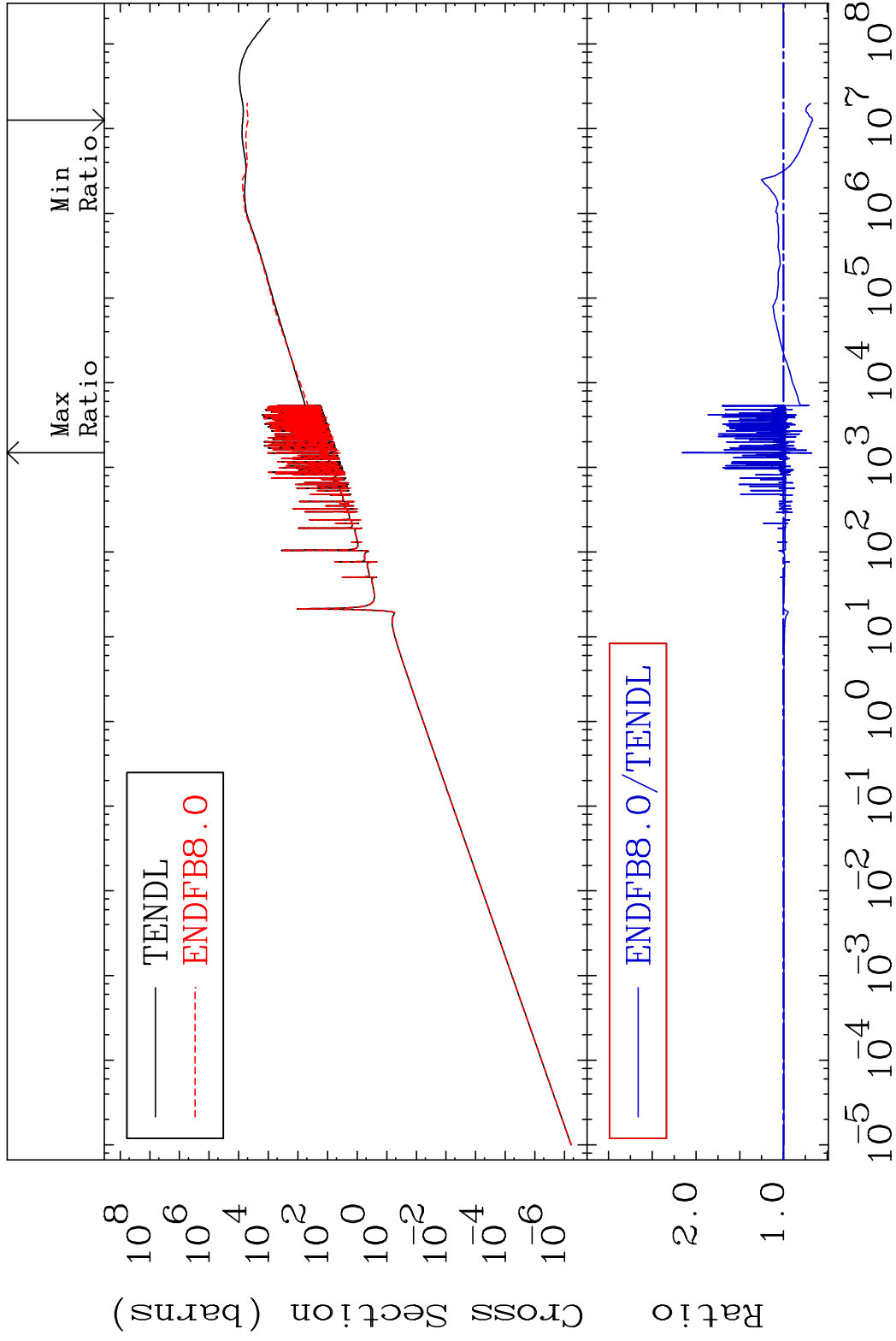


MAT 5131

Kerma elastic

51-Sb-123

Cross Section -33.16 To 115.6 %

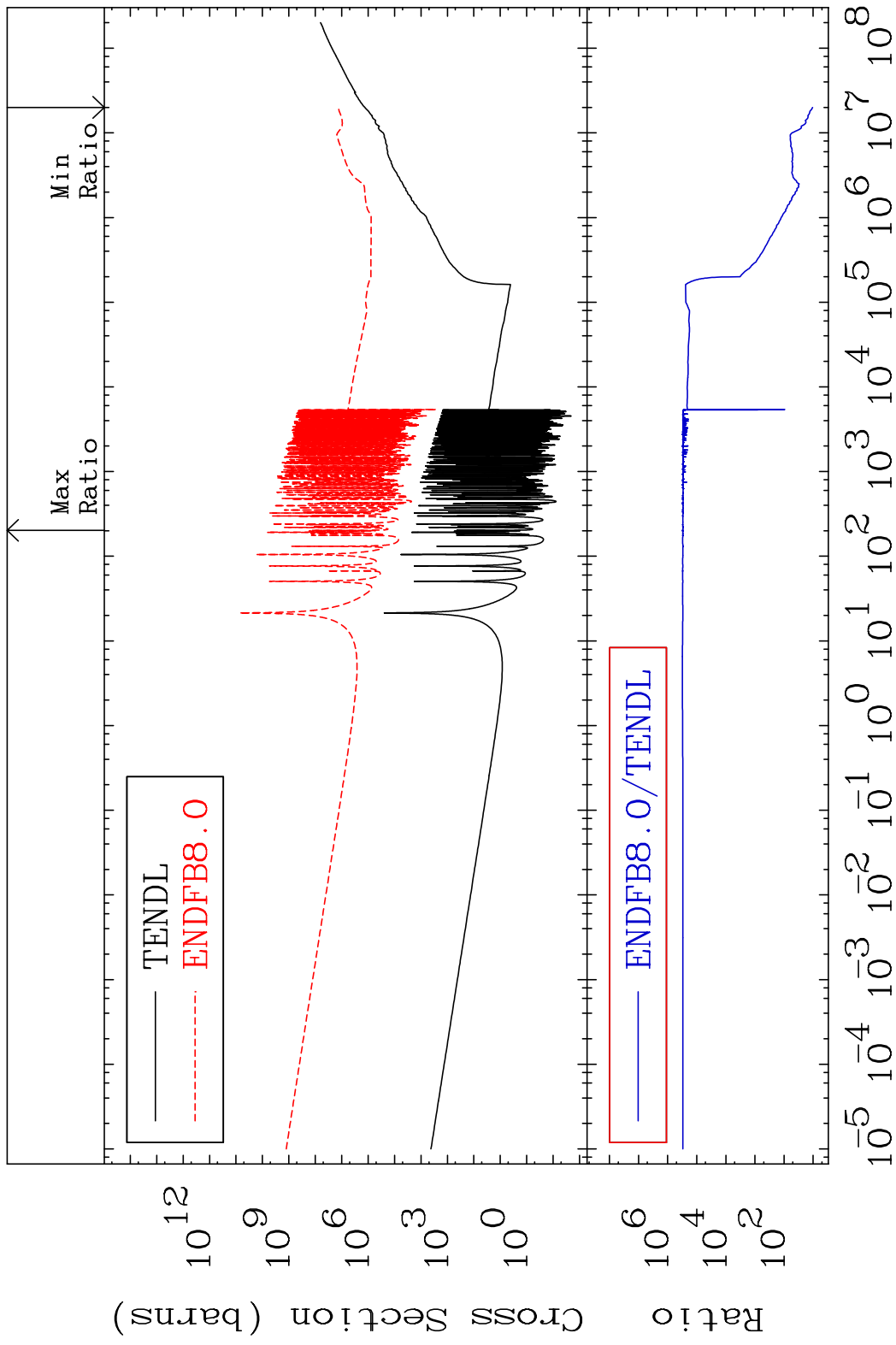


25

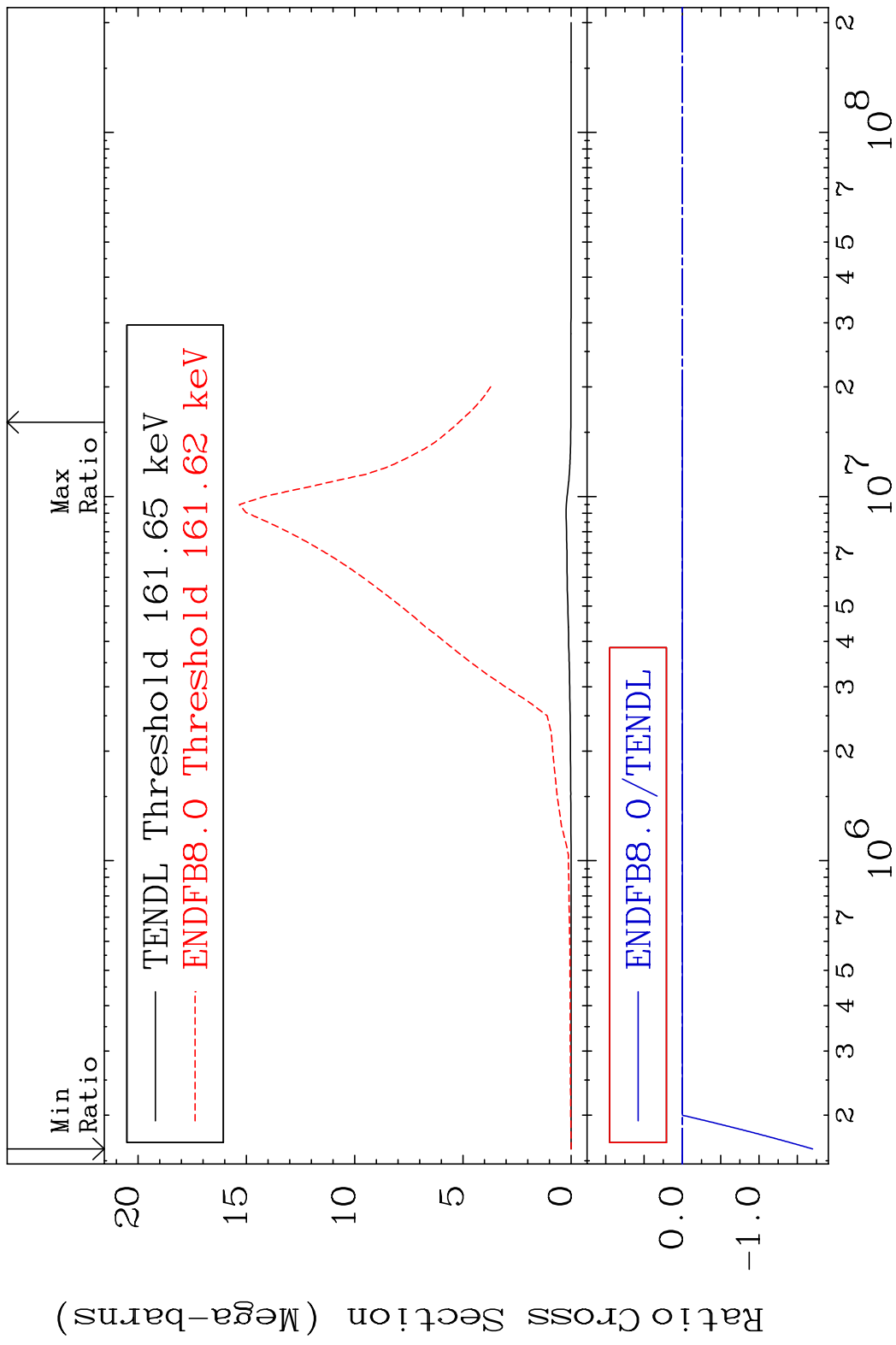
Incident Energy (eV)

51-Sb-123

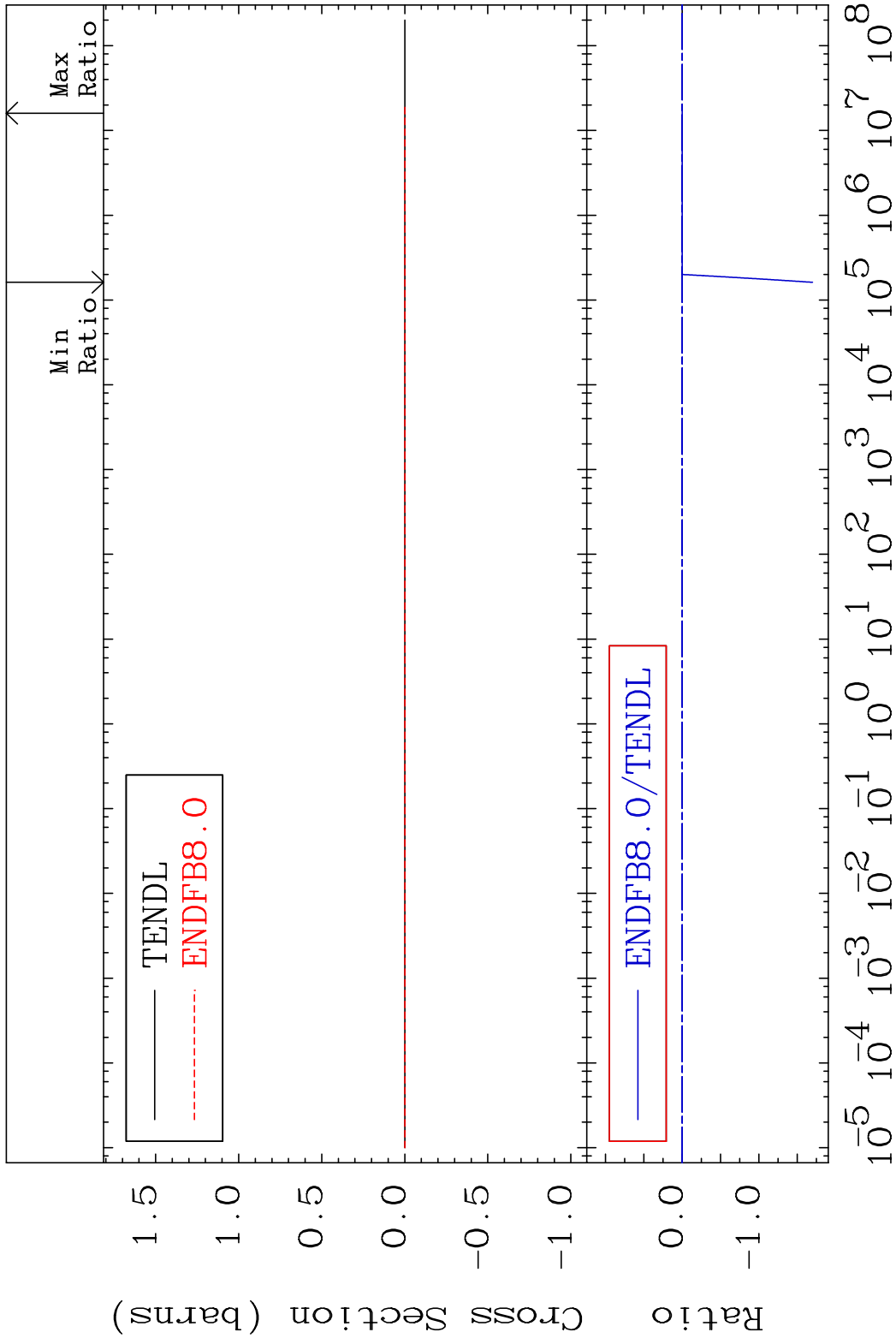
MAT 5131 Kerma non-elastic (all but mt2) 51-Sb-123  
 Cross Section 949.8 To 9999. %



MAT 5131 Kerma inelastic (mt51-91) 51-Sb-123  
 Cross Section -9999. To 9999. %



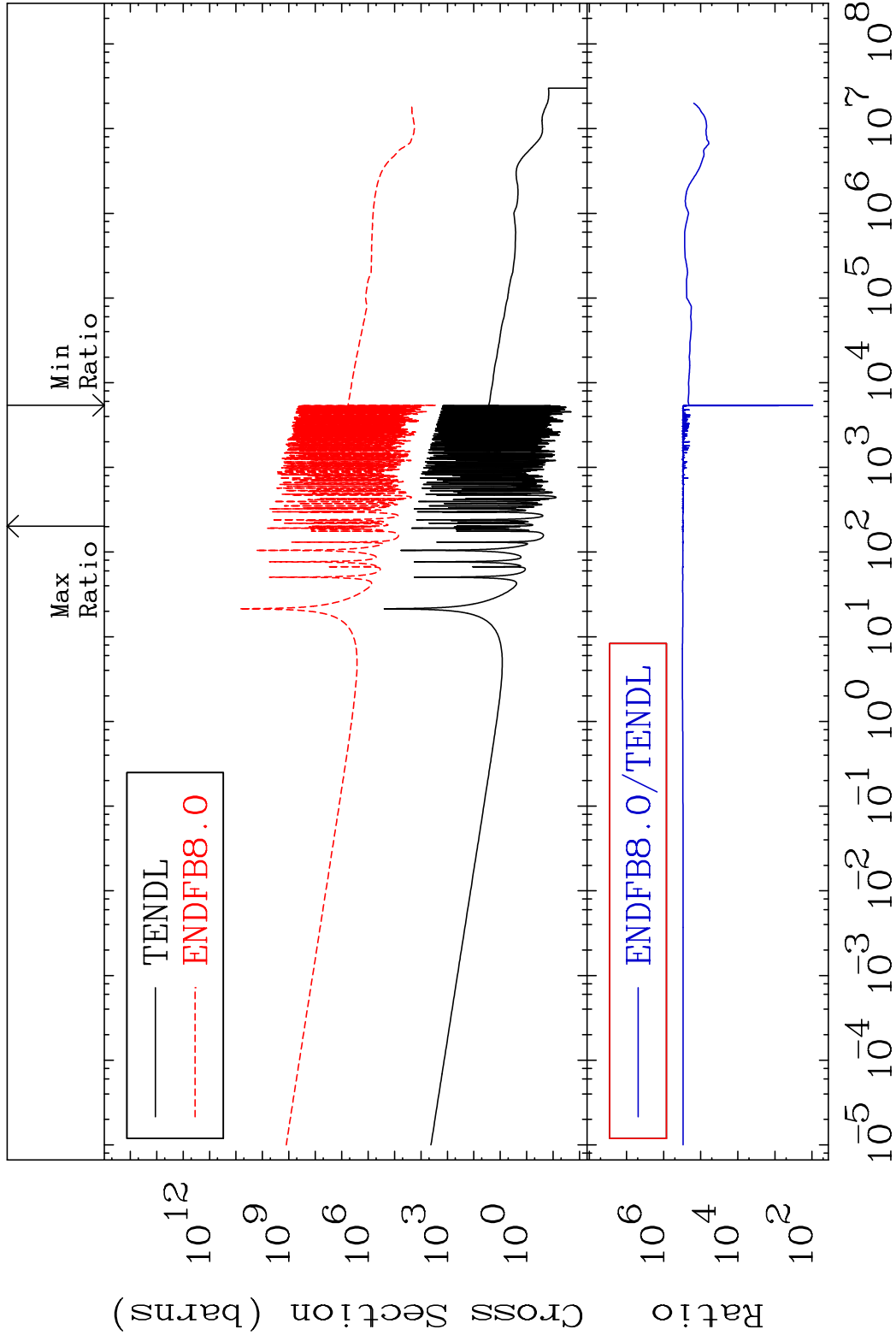
MAT 5131 Kerma fission (mt18 or mt19-20-21-38) 51-Sb-123  
 Cross Section -9999. To 9999. %



MAT 5131

Kerma capture (mt102) 51-Sb-123

Cross Section 9538. To 9999. %

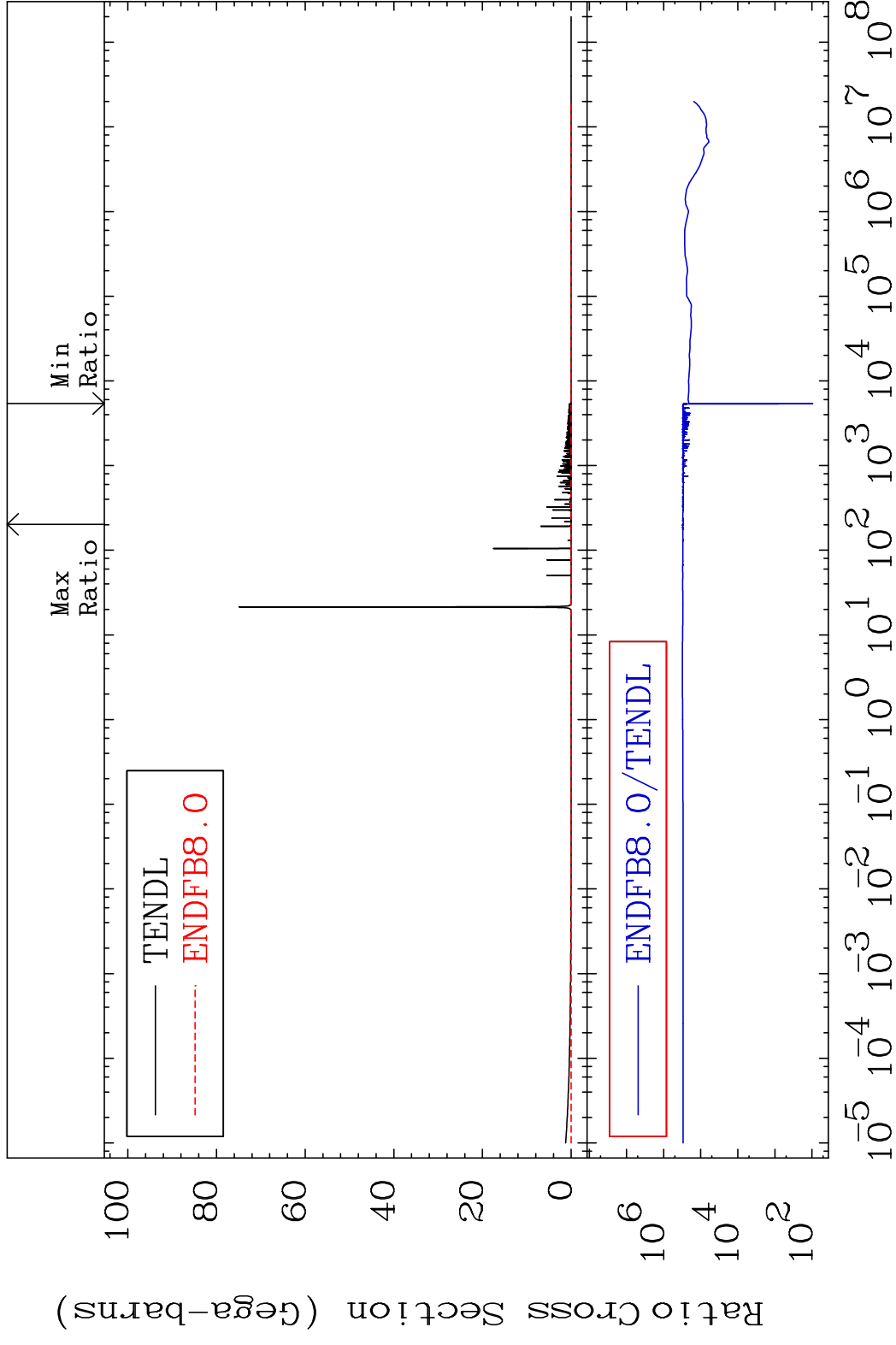


29

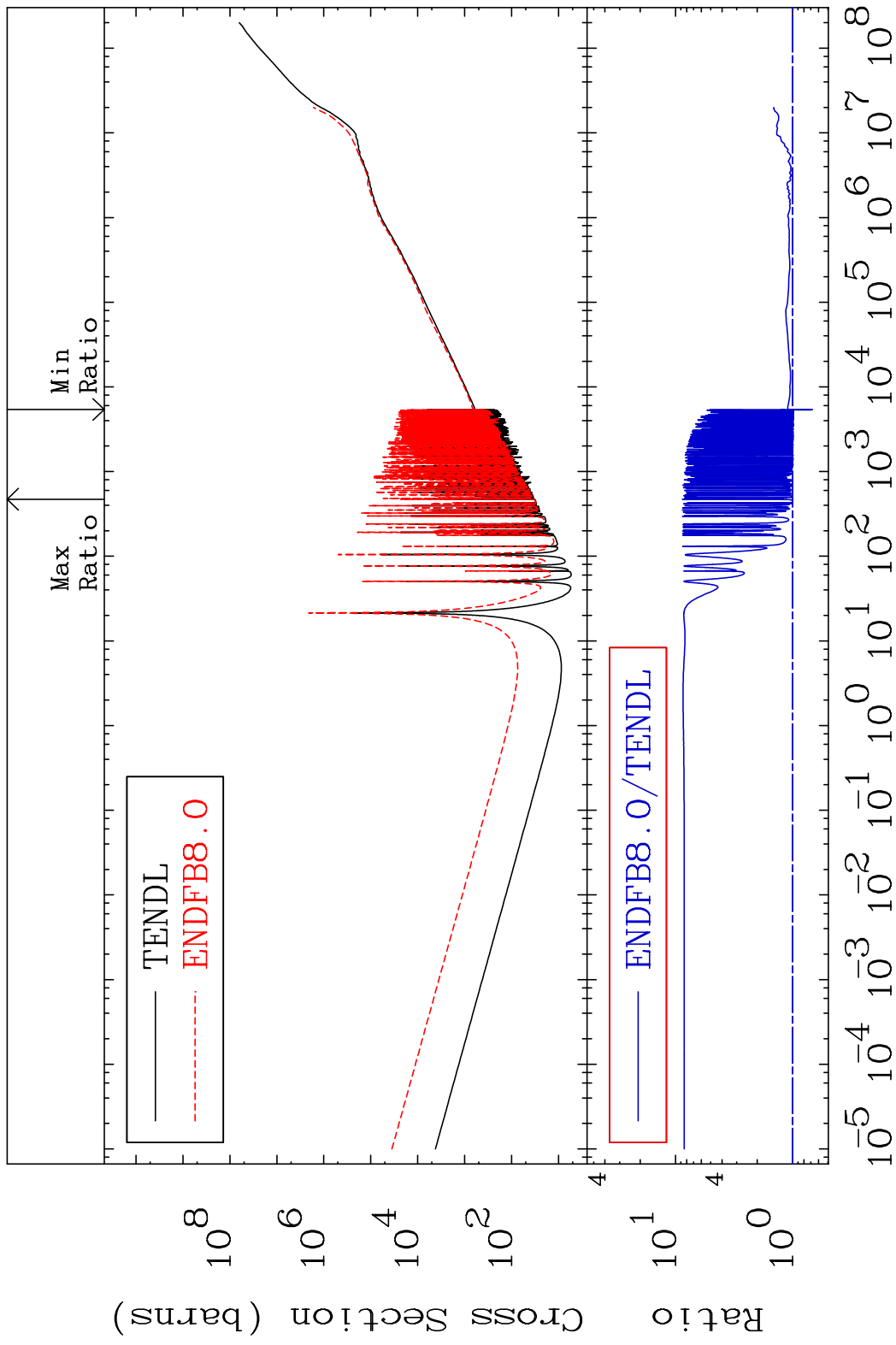
Incident Energy (eV)

51-Sb-123

MAT 5131 Total photon (eV-barns) 51-Sb-123  
Cross Section 9538. To 9999. %



MAT 5131 Total kinematic kerma (high limit) 51-Sb-123  
 Cross Section -32.52 To 773.0 %



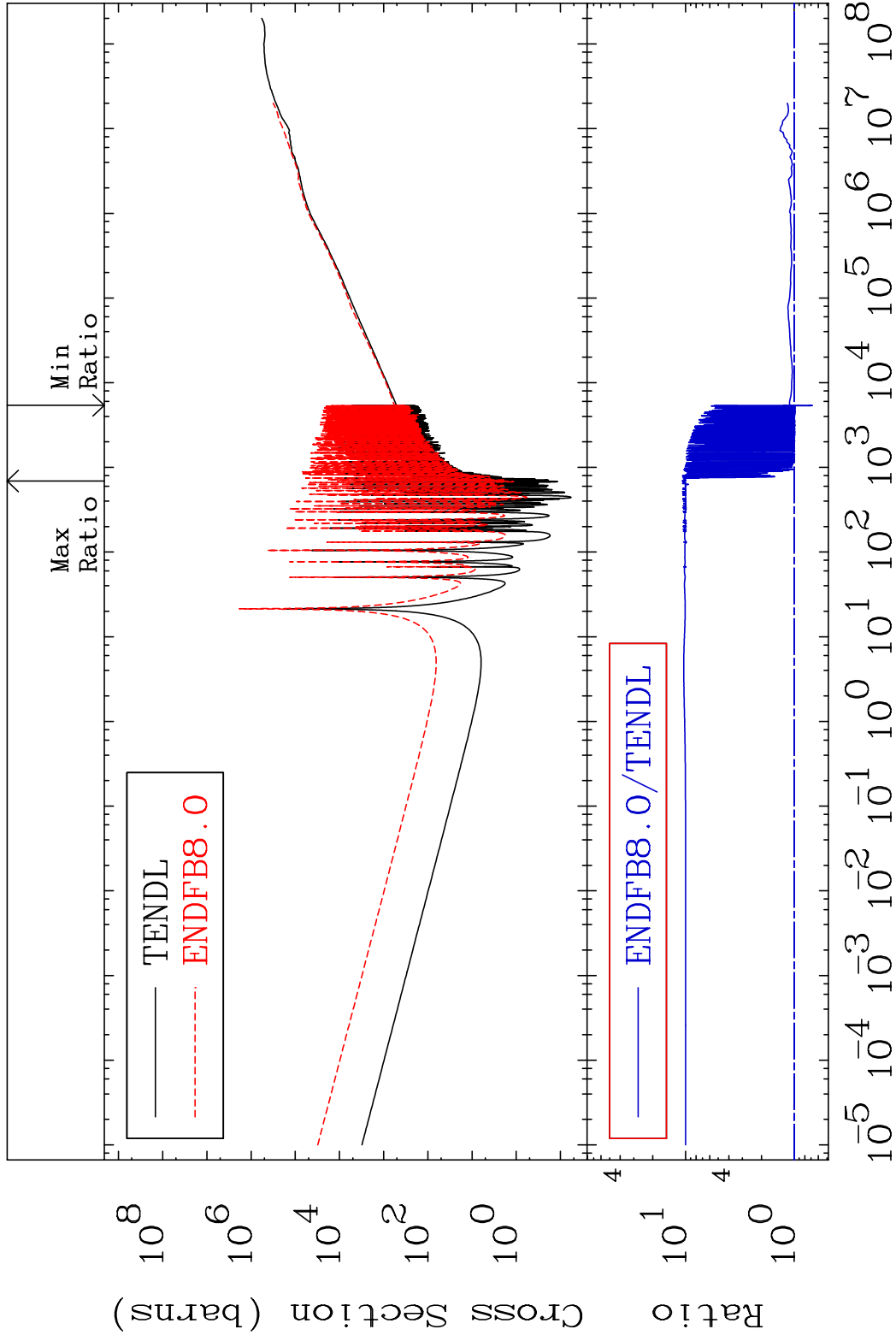


MAT 5131

Dpa total (eV-barns)

51-Sb-123

Cross Section -32.19 To 970.3 %



32

Incident Energy (eV)

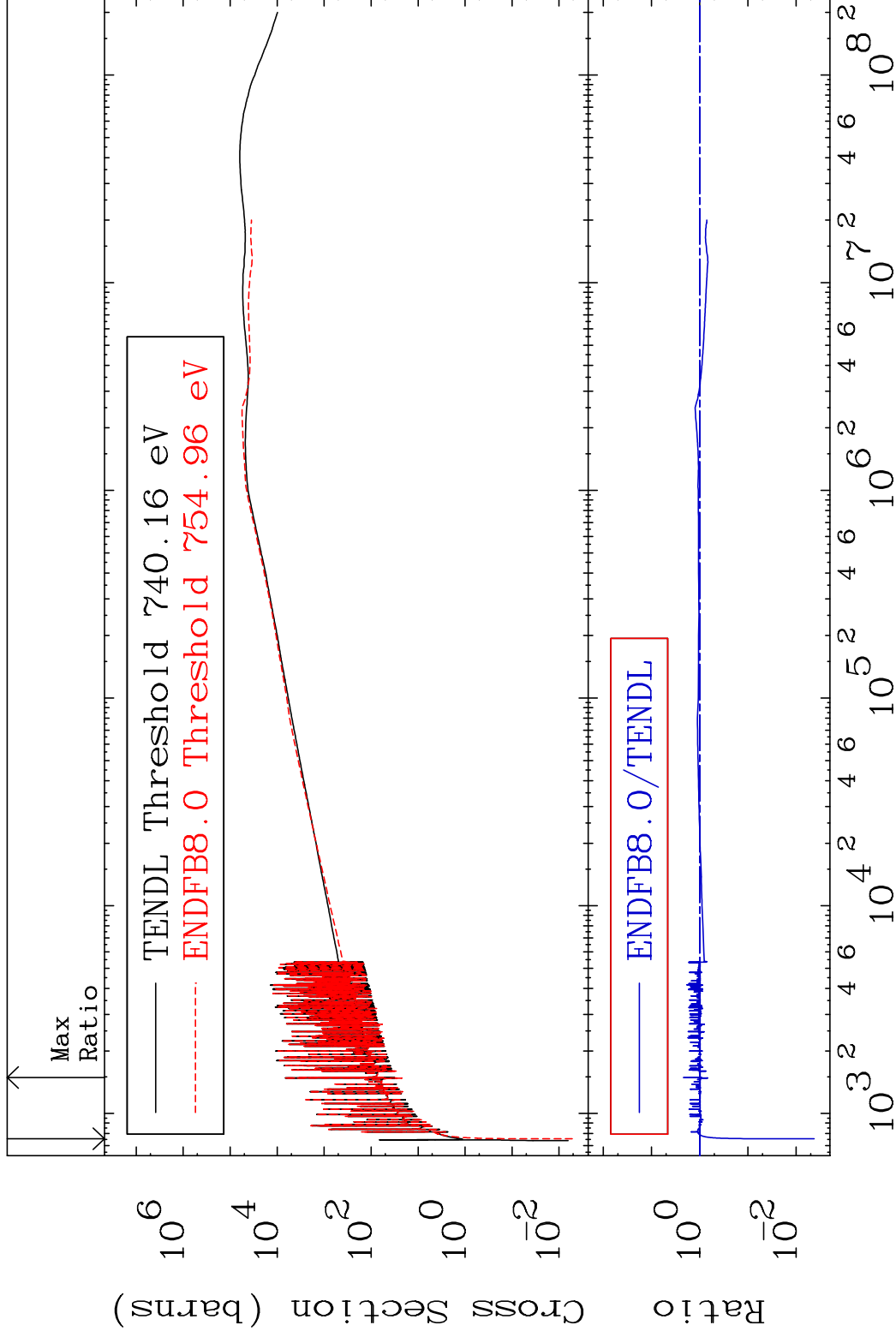
51-Sb-123

MAT 5131

Dpa elastic (mt2)

51-Sb-123

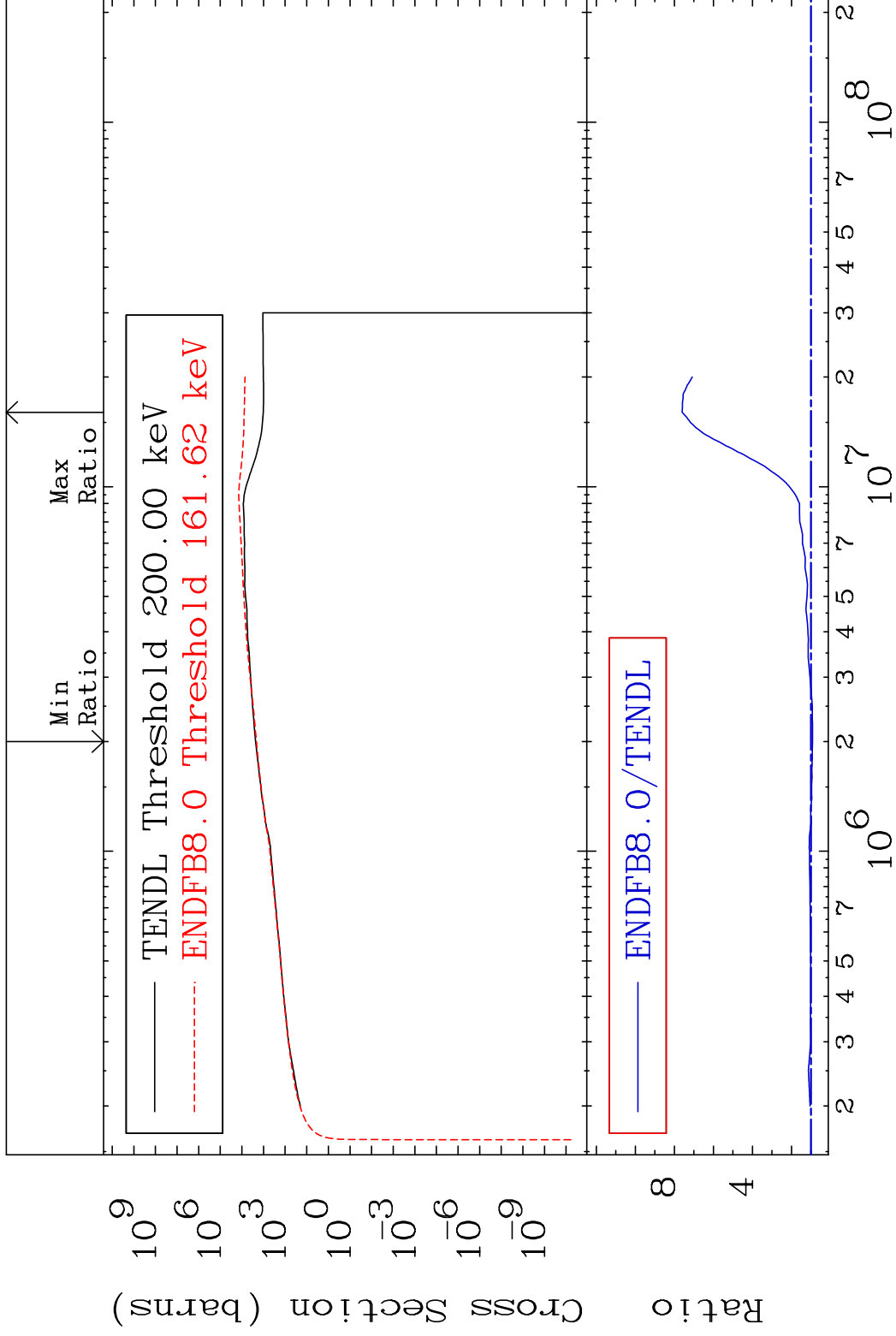
Cross Section -99.58 To 115.6 %



33

Incident Energy (eV)

51-Sb-123



MAT 5131 Dpa disappearance (mt102 -120) 51-Sb-123  
 Cross Section -99.60 To 9999. %

