

Program Complot  
(Version 2021-1)

by

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Press Mouse Button to Start

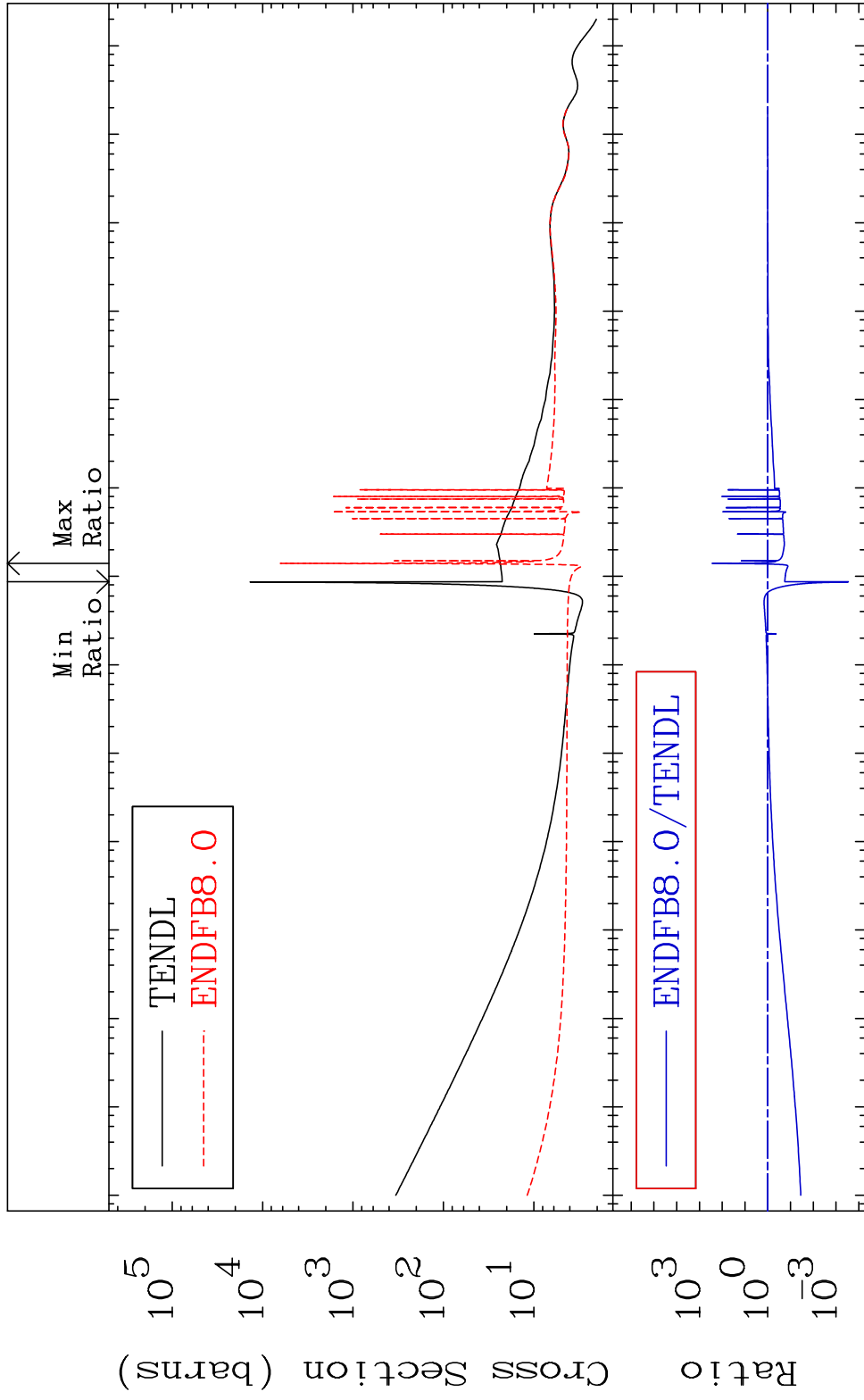
MAT 5064

Total

50-Sn-125

Cross Section

-99.97 To 9999. %



1

Incident Energy (eV)

50-Sn-125

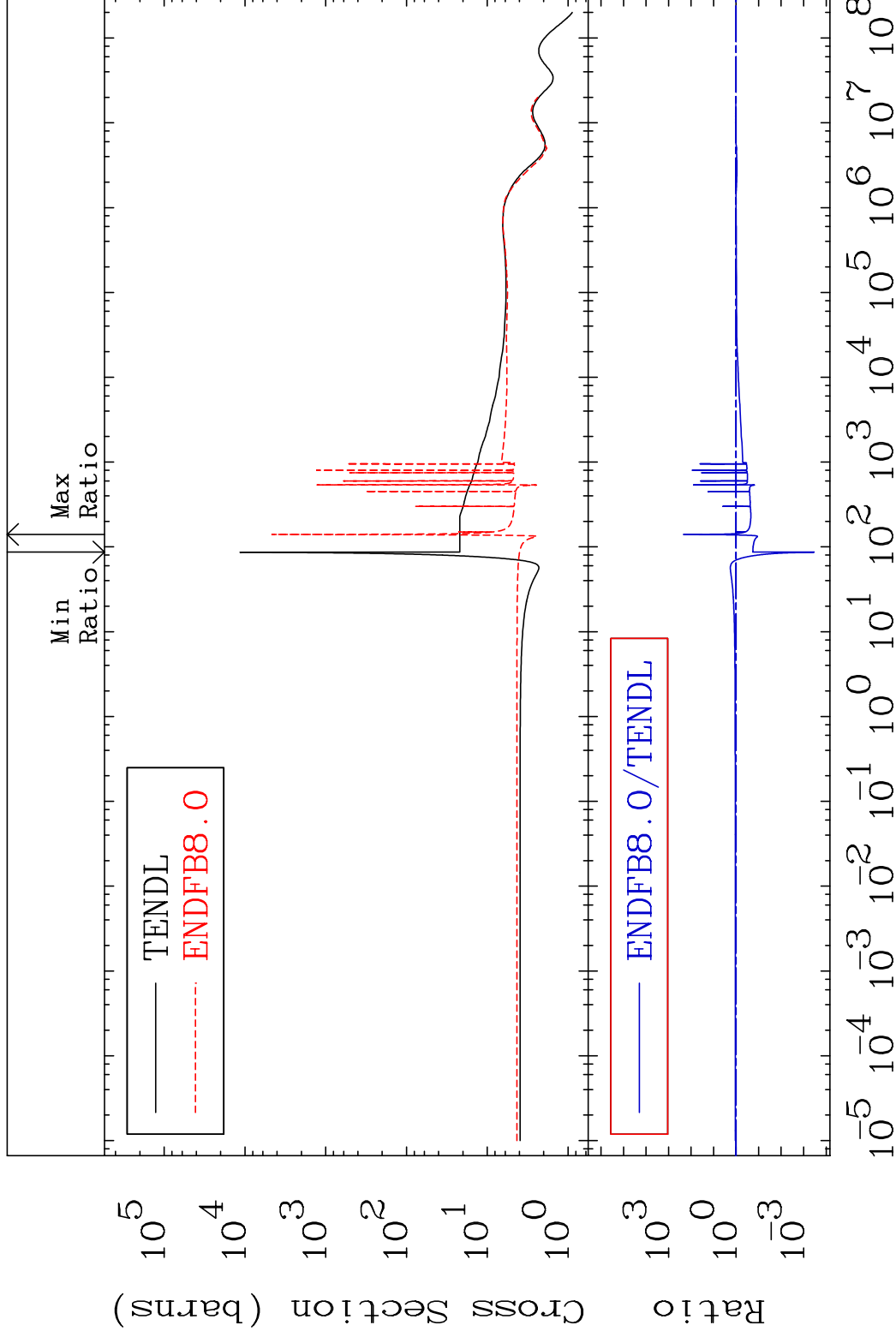
MAT 5064

Elastic

50-Sn-125

Cross Section

-99.97 To 9999. %



2

Incident Energy (eV)

50-Sn-125

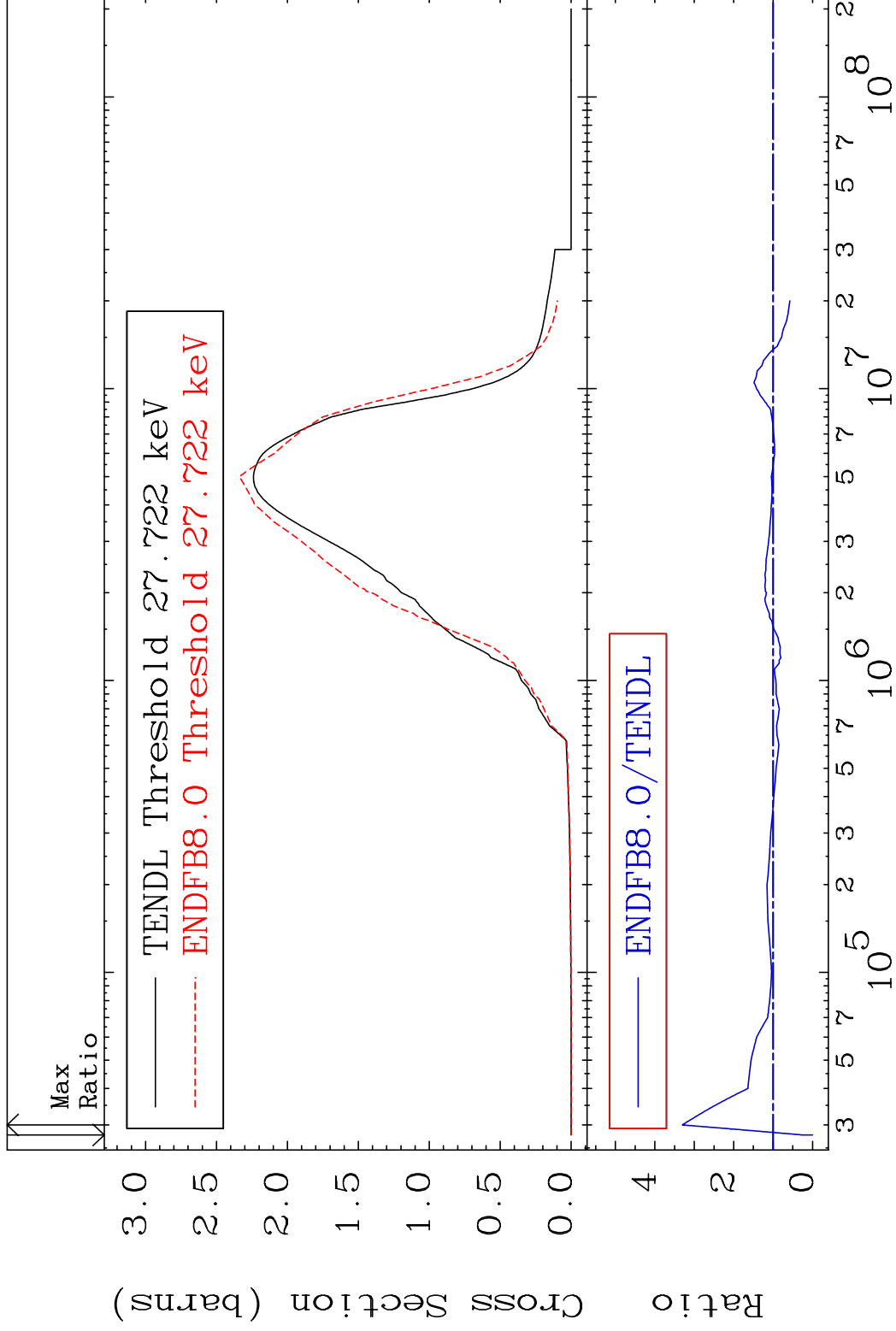
MAT 5064

Inelastic

50-Sn-125

Cross Section

-100.0 To 230.3 %



3

Incident Energy (eV)

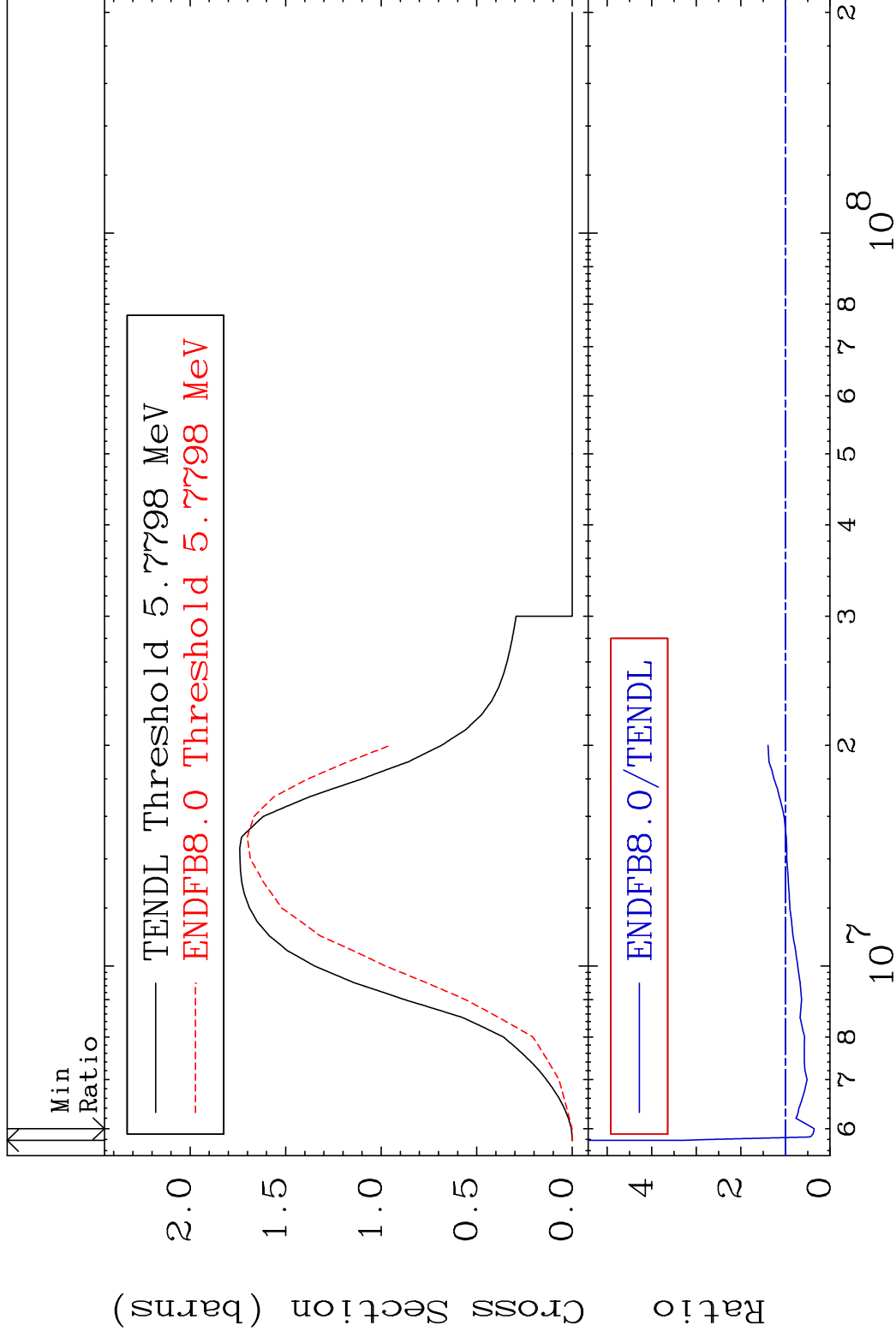
50-Sn-125

MAT 5064

(n,2n)

50-Sn-125

Cross Section -64.38 To 228.4 %



4

Incident Energy (eV)

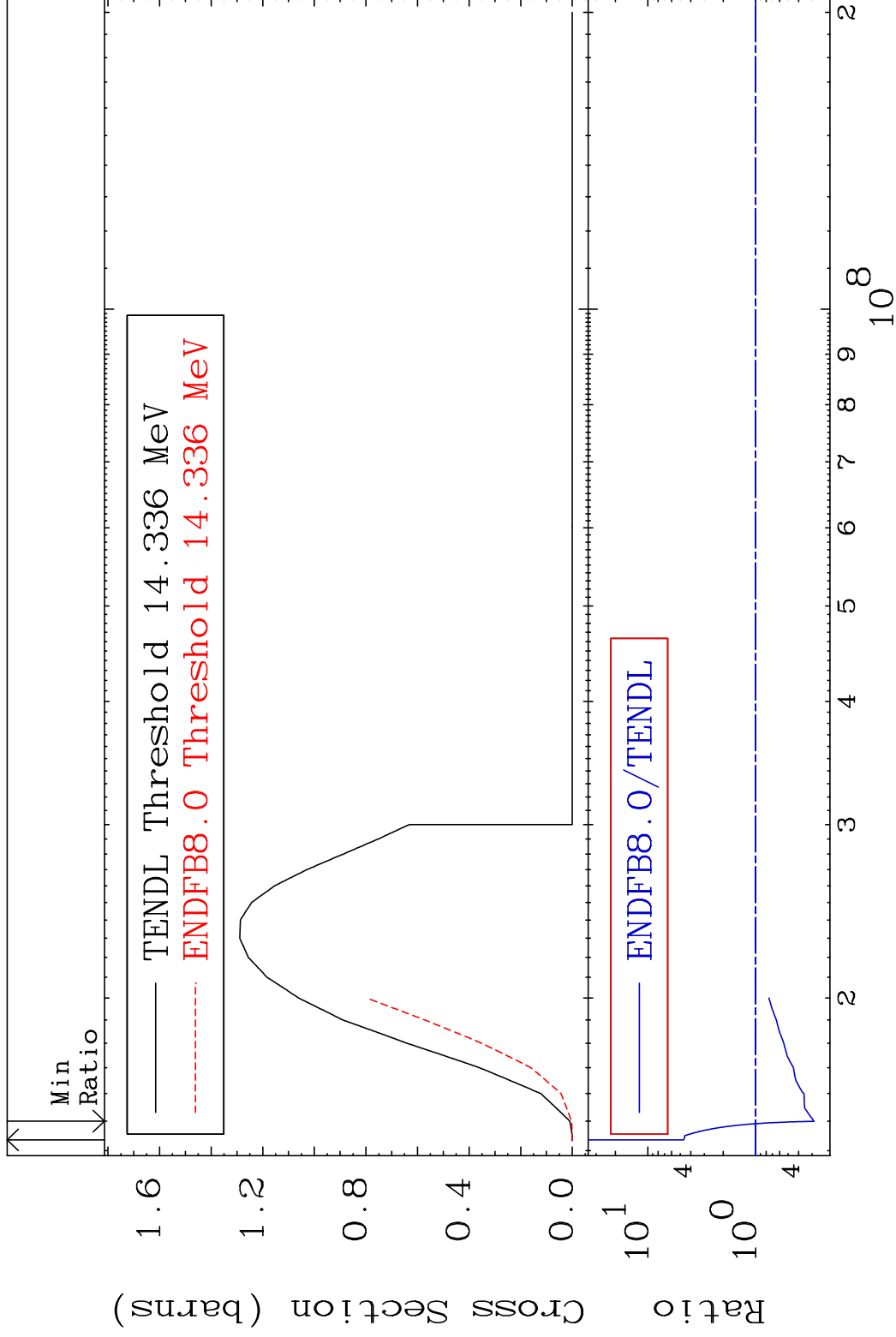
50-Sn-125

MAT 5064

(n,3n)

50-Sn-125

Cross Section -71.30 To 364.6 %

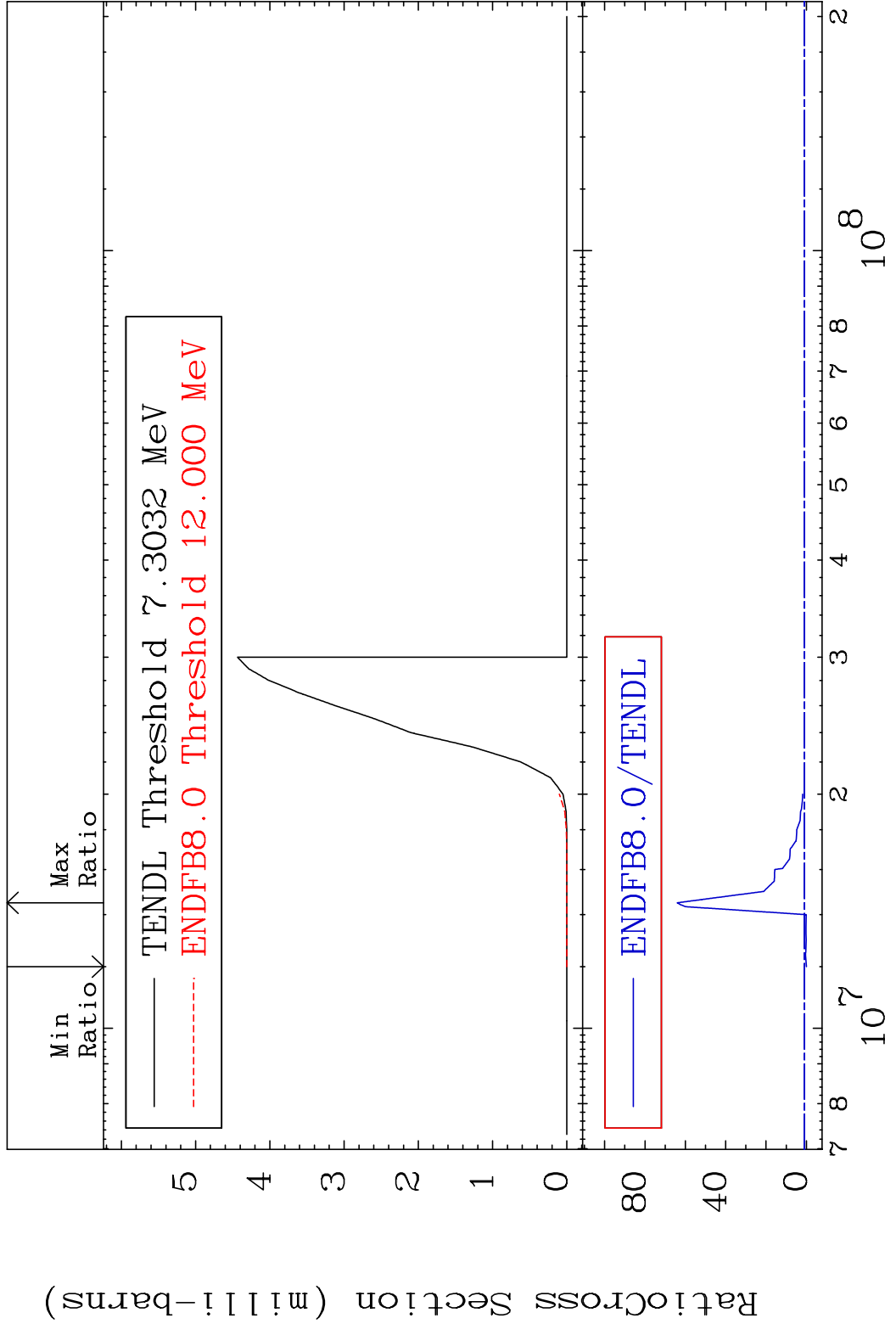


5

Incident Energy (eV)

50-Sn-125

MAT 5064 (n, n')  $\alpha$  50-Sn-125  
 Cross Section -100.0 To 6304. %



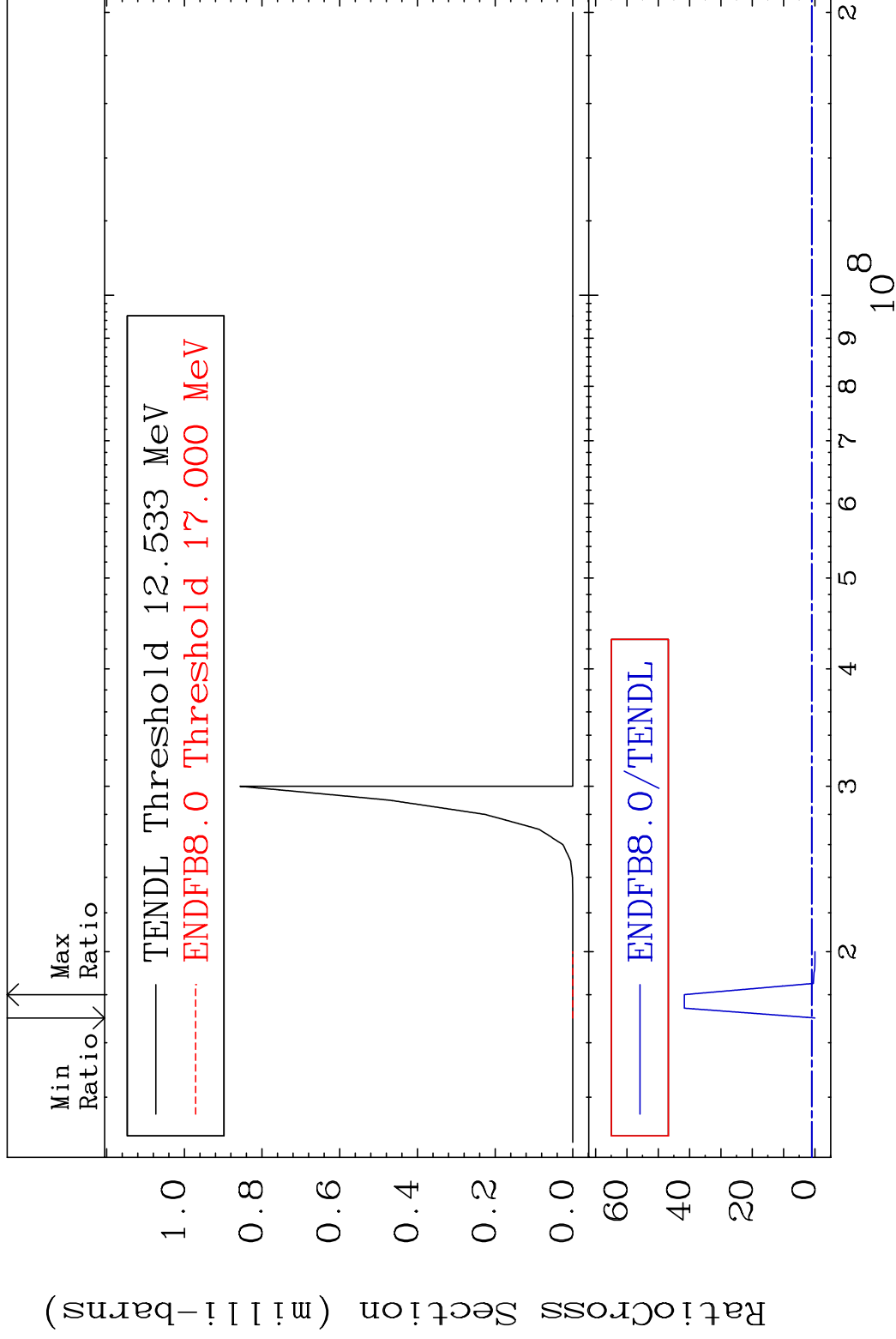
6 50-Sn-125

MAT 5064

(n,2n)  $\alpha$

50-Sn-125

Cross Section -100.0 To 4067. %



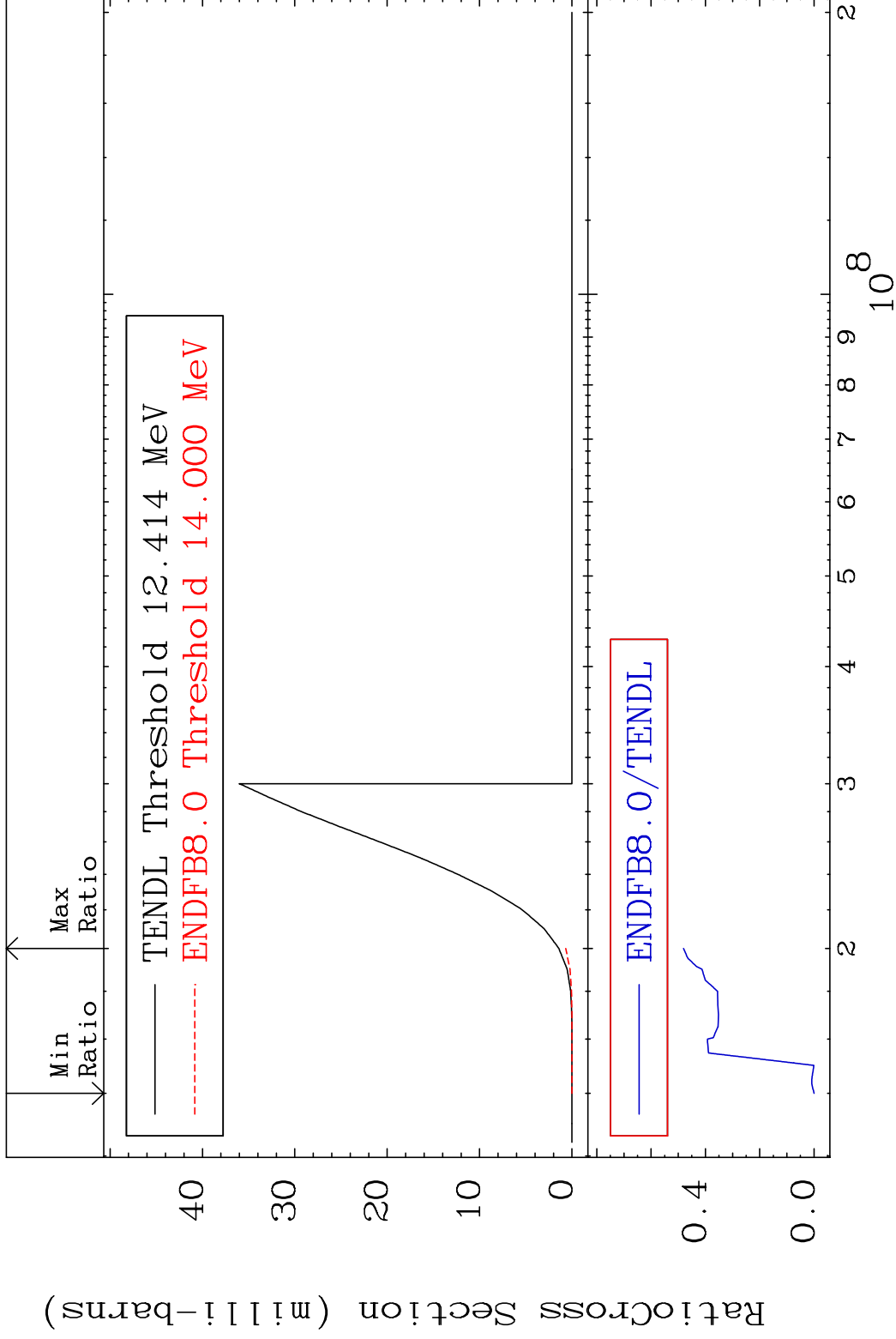


MAT 5064

(n, n') p

50-Sn-125

Cross Section -100.0 To -51.92%

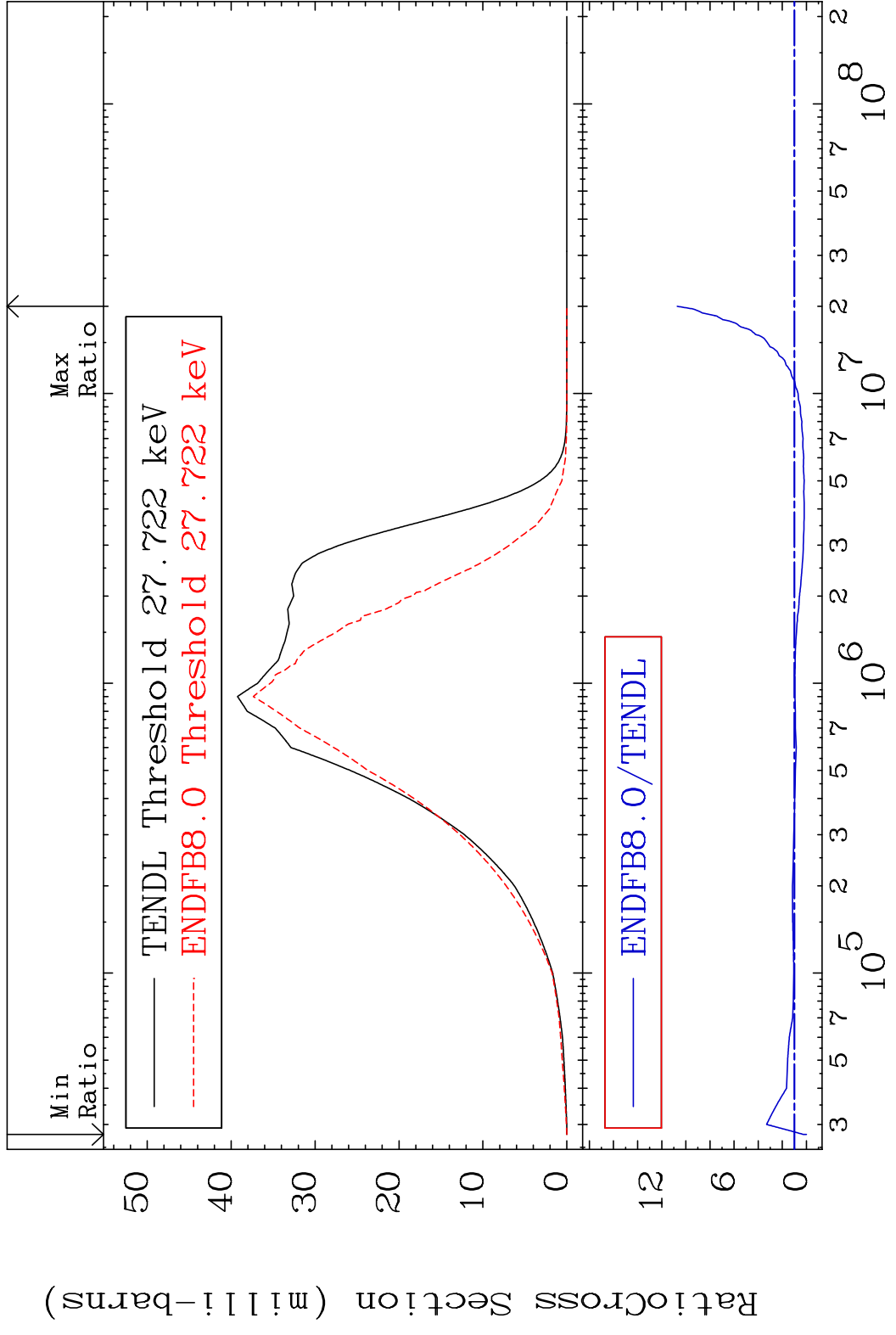


8

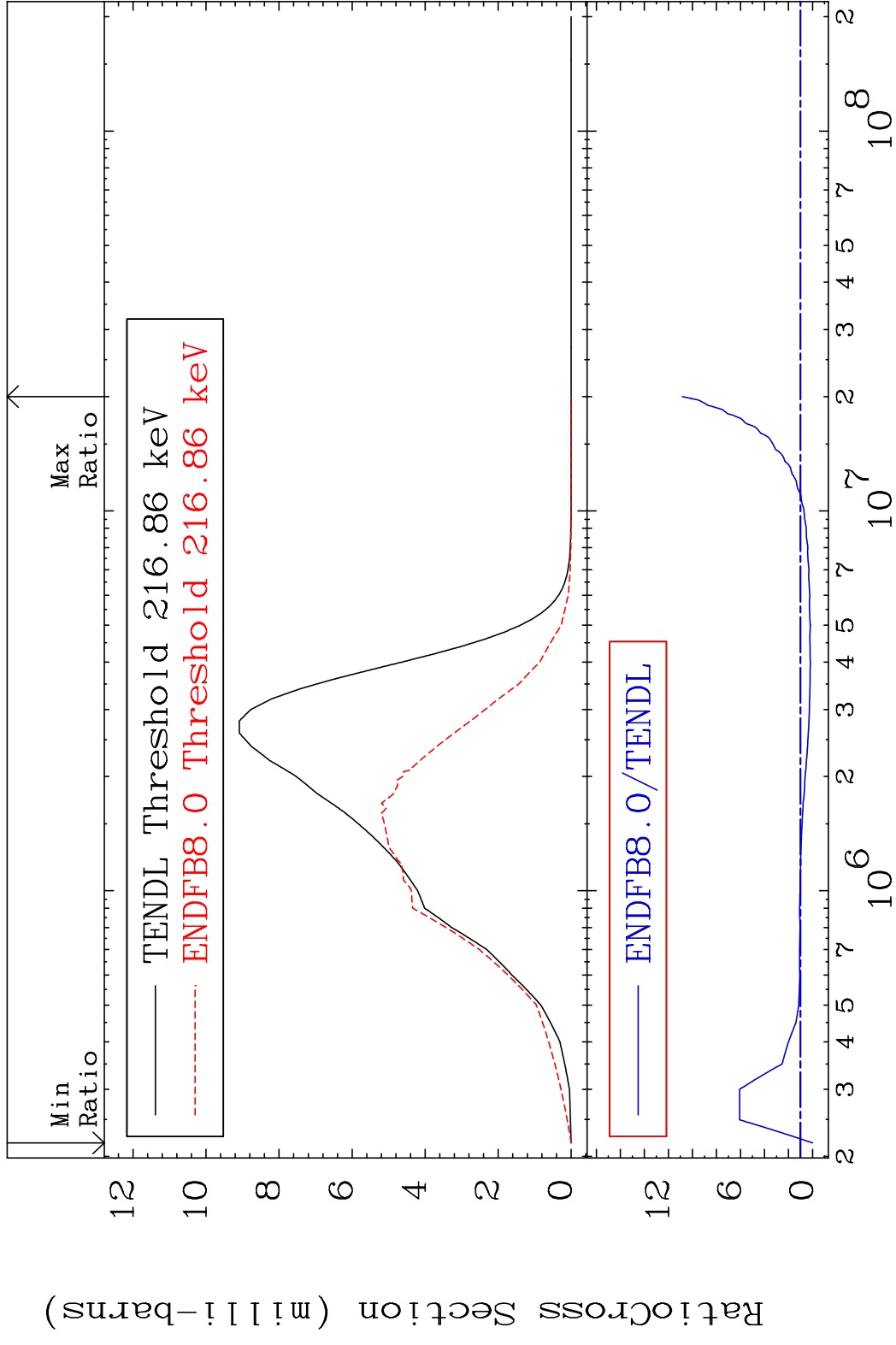
Incident Energy (eV)

50-Sn-125

MAT 5064 MT= 51 (n, n') Level 50-Sn-125  
 Cross Section -100.0 To 971.7 %

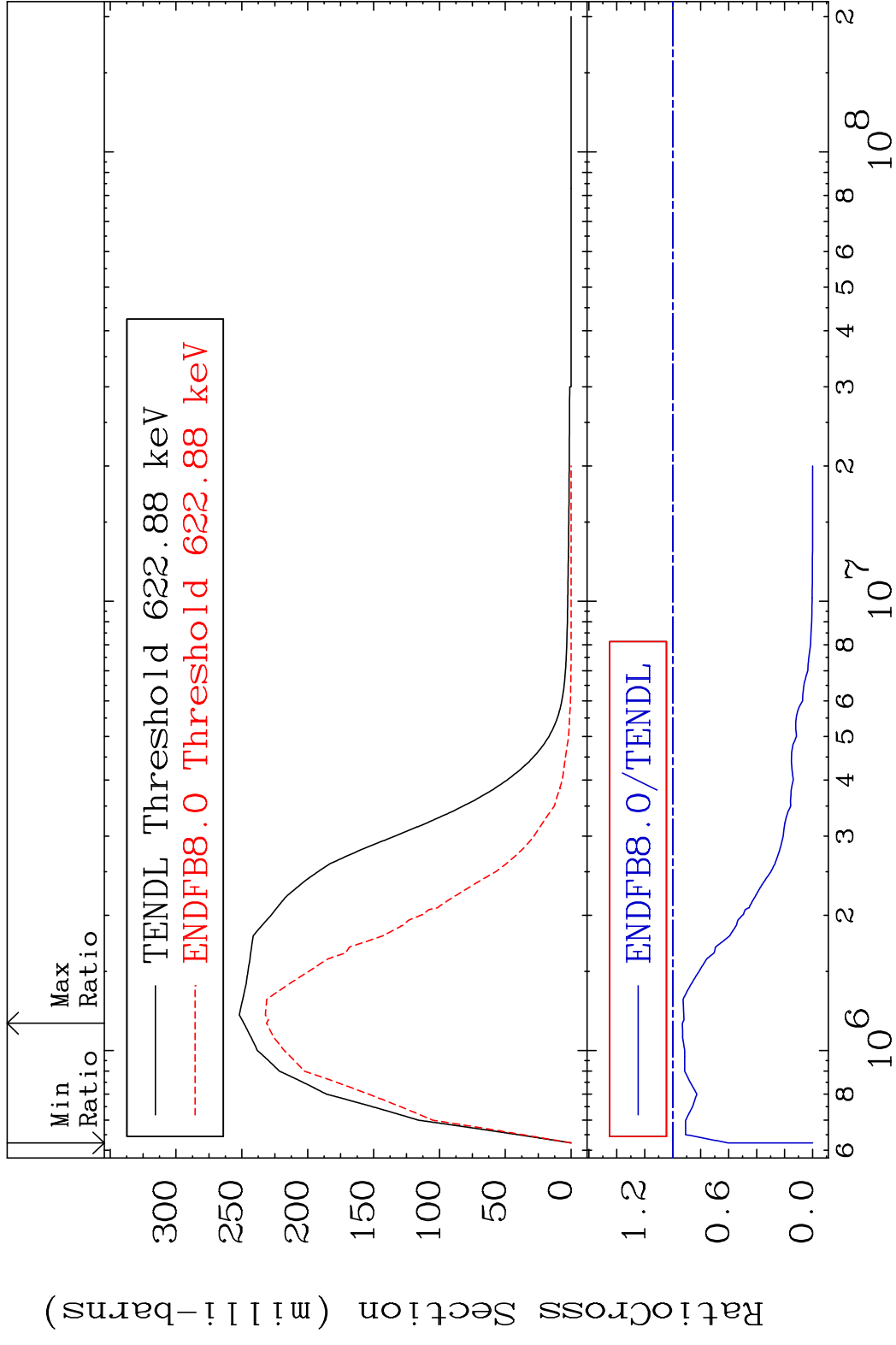


MAT 5064 MT= 52 (n, n') Level 50-Sn-125  
 Cross Section -100.0 To 984.1 %

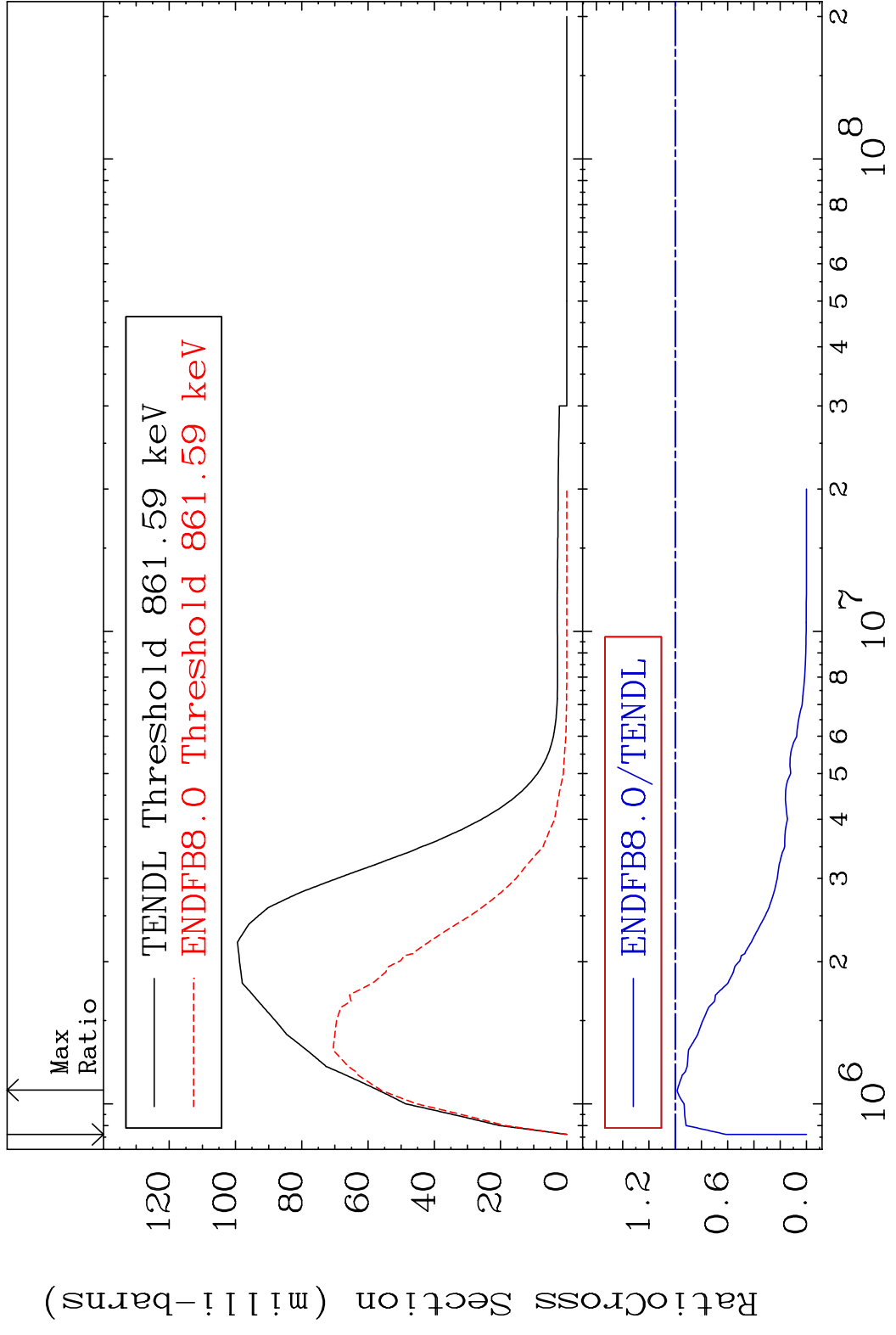


10 Incident Energy (eV) 50-Sn-125

MAT 5064 MT= 53 (n,n') Level 50-Sn-125  
 Cross Section -100.0 To -6.887%

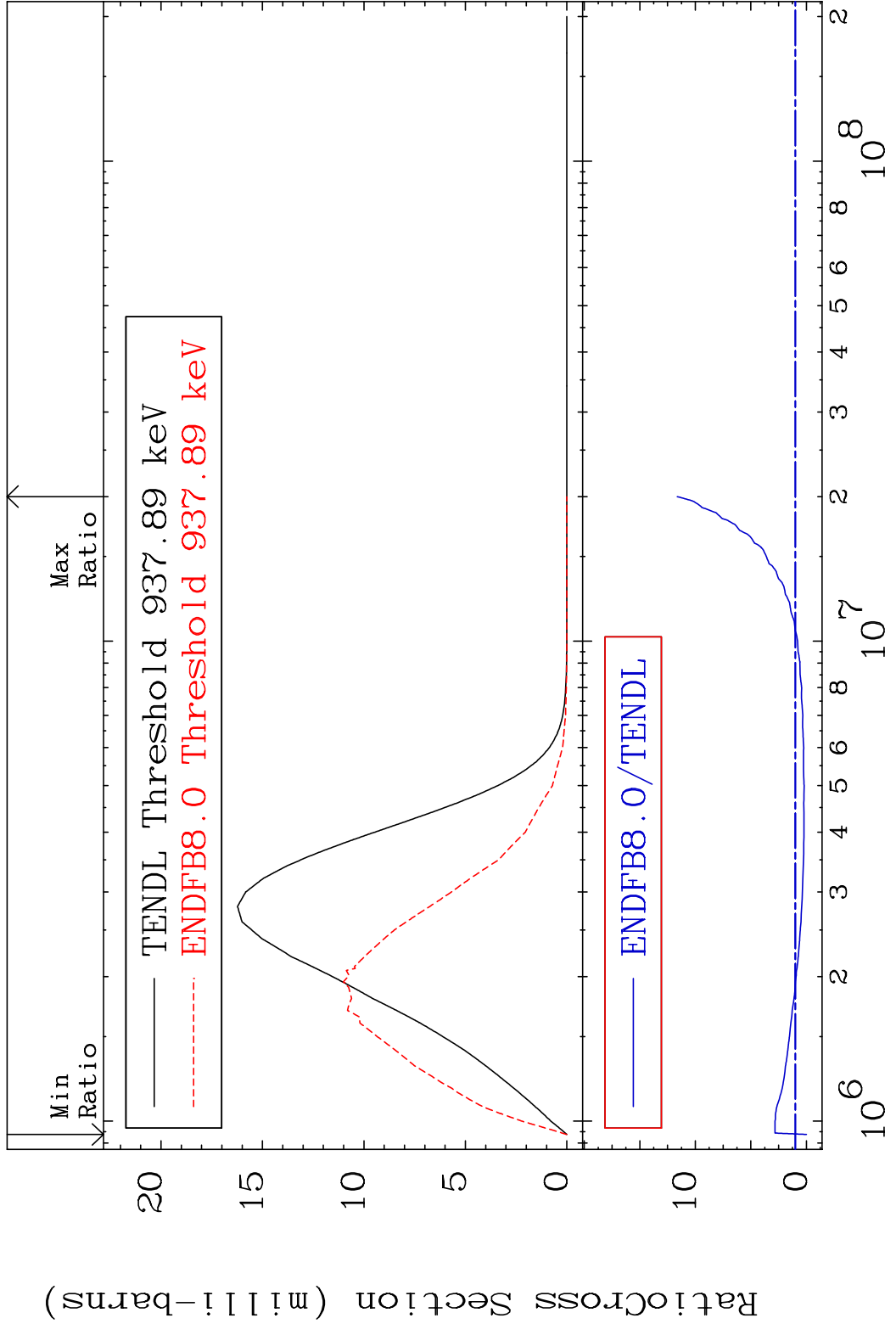


MAT 5064 MT= 54 (n,n') Level 50-Sn-125  
 Cross Section -100.0 To -1.576%



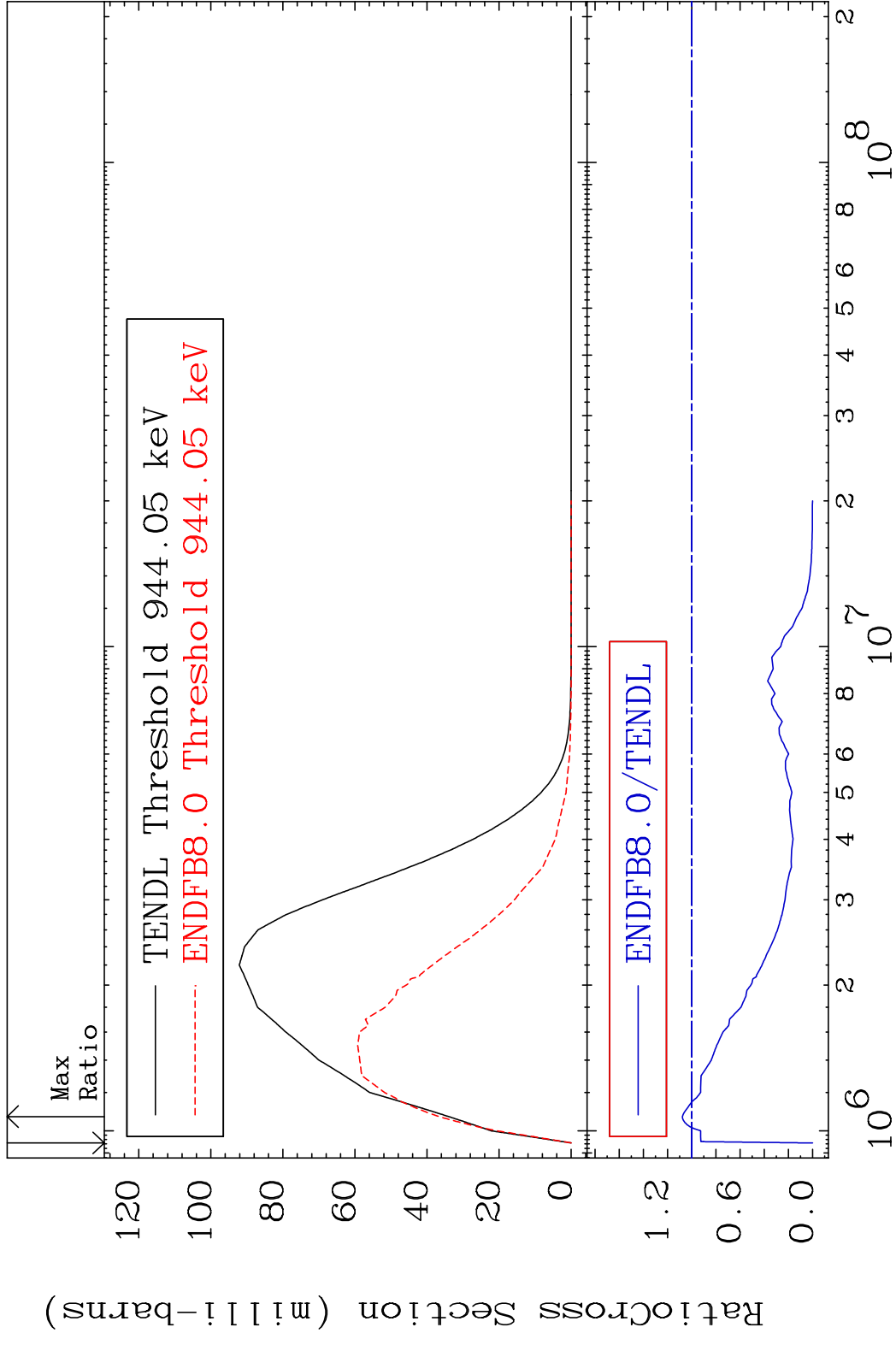
12 50-Sn-125

MAT 5064 MT= 55 (n, n') Level 50-Sn-125  
 Cross Section -100.0 To 1064. %



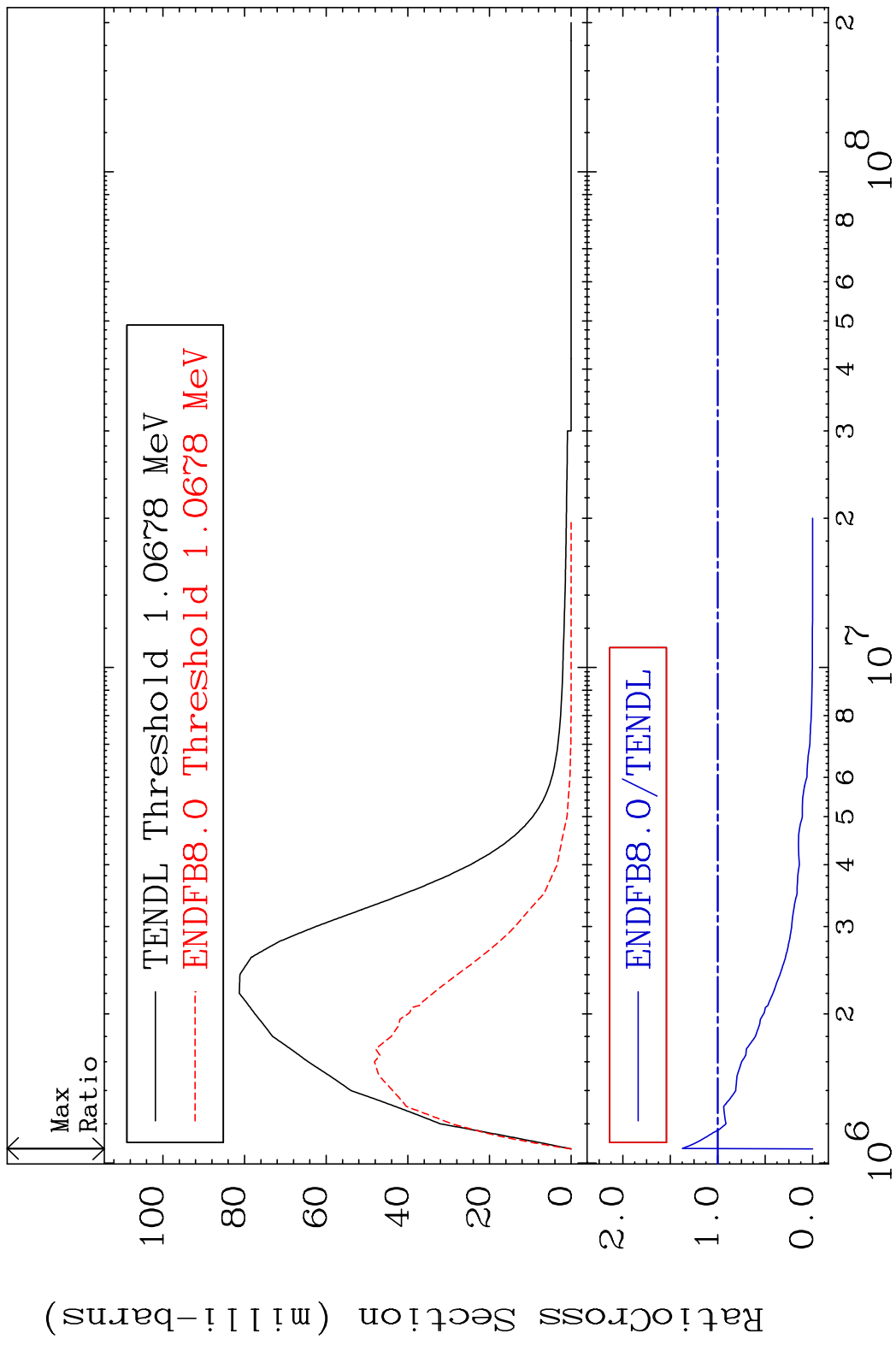
13

MAT 5064 MT= 56 (n,n') Level 50-Sn-125  
 Cross Section -100.0 To 7.762 %



14 Incident Energy (eV) 50-Sn-125

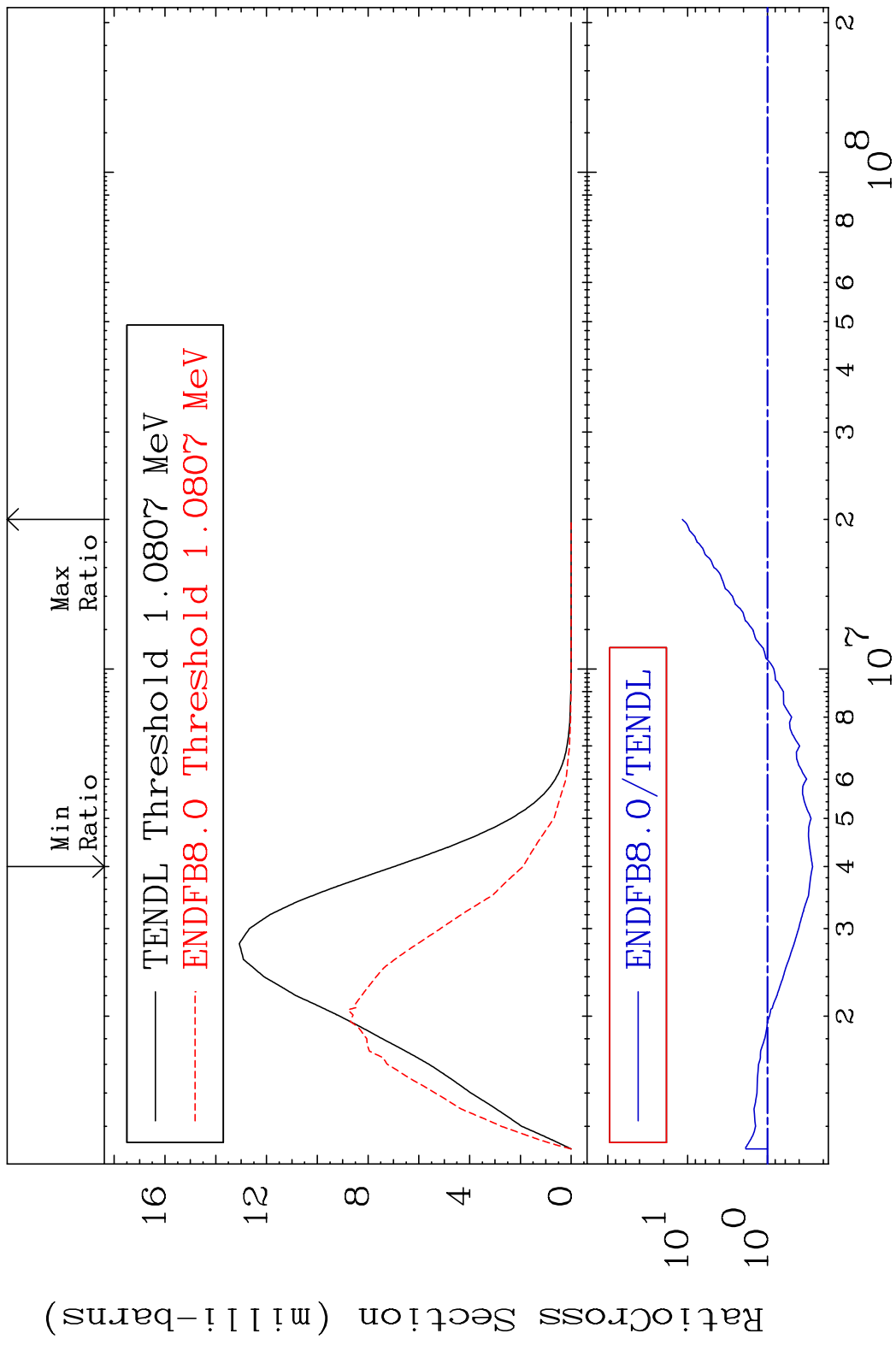
MAT 5064 MT= 57 (n,n') Level 50-Sn-125  
 Cross Section -100.0 To 37.21 %



15 Incident Energy (eV) 50-Sn-125



MAT 5064 MT= 58 (n, n') Level 50-Sn-125  
 Cross Section -72.77 To 1064. %



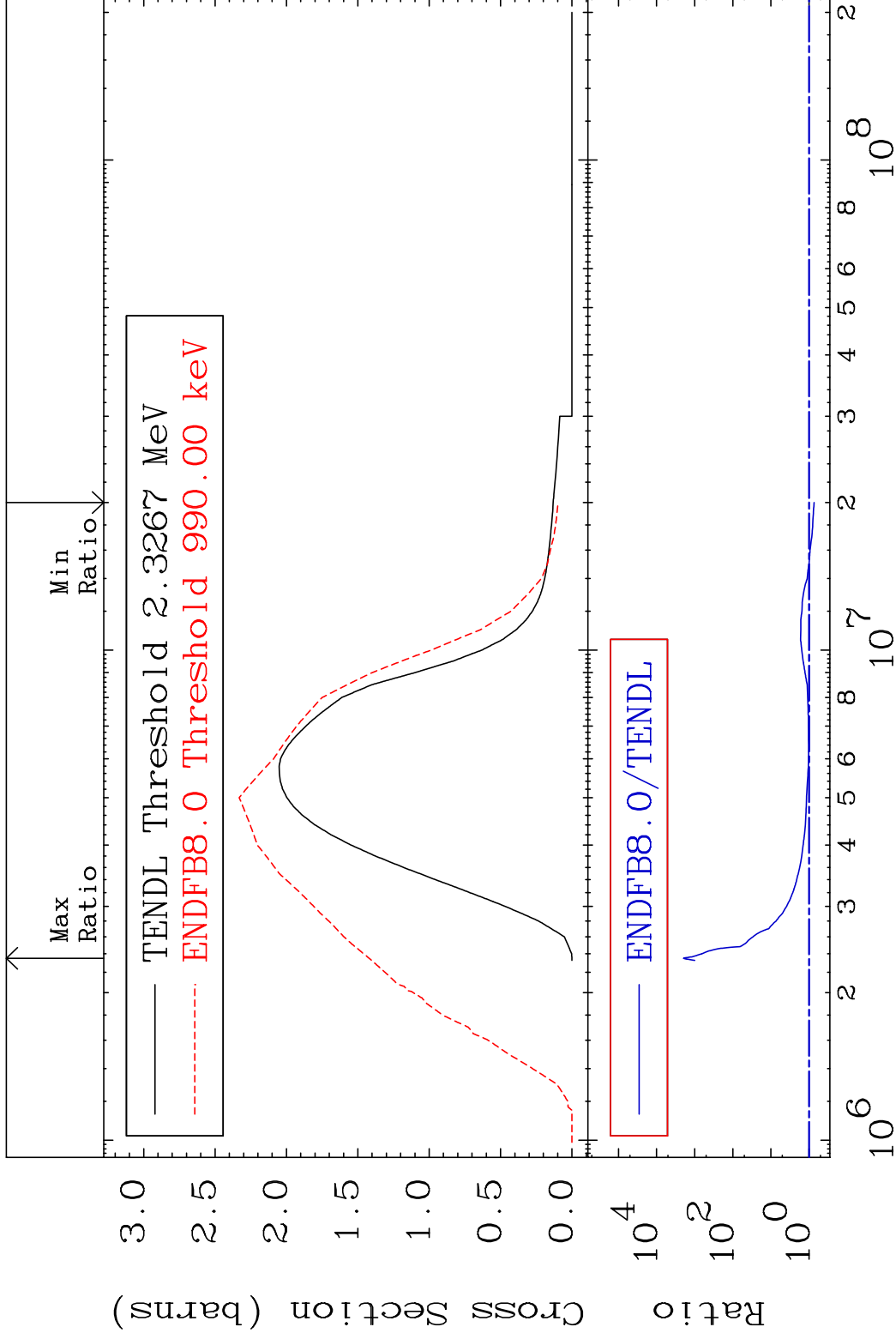
16 Incident Energy (eV) 50-Sn-125

MAT 5064

(n, n') Continuum

50-Sn-125

Cross Section -26.07 To 9999. %



17

Incident Energy (eV)

50-Sn-125

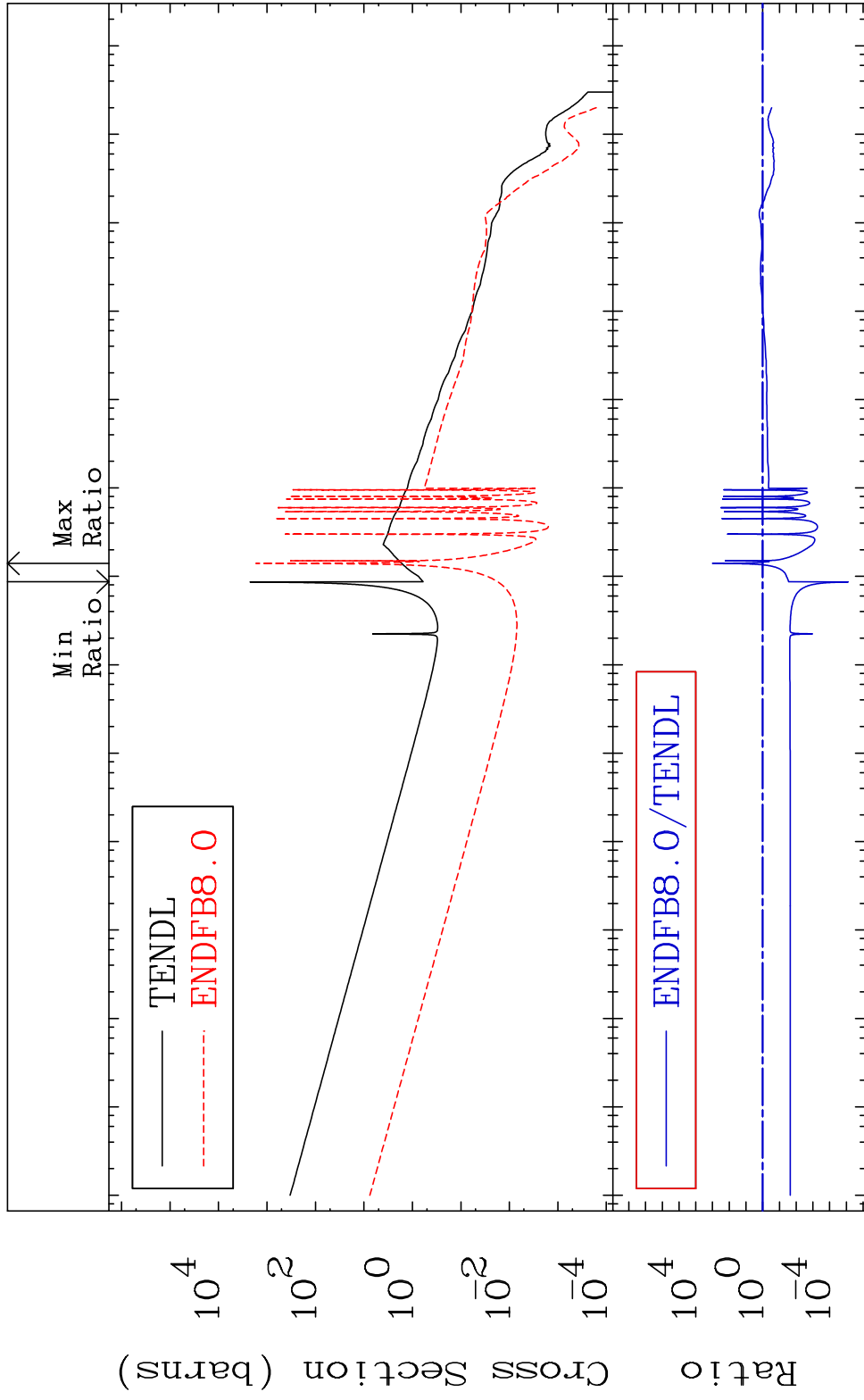
MAT 5064

(n,  $\gamma$ )

50-Sn-125

Cross Section

-100.0 To 9999. %



18

Incident Energy (eV)

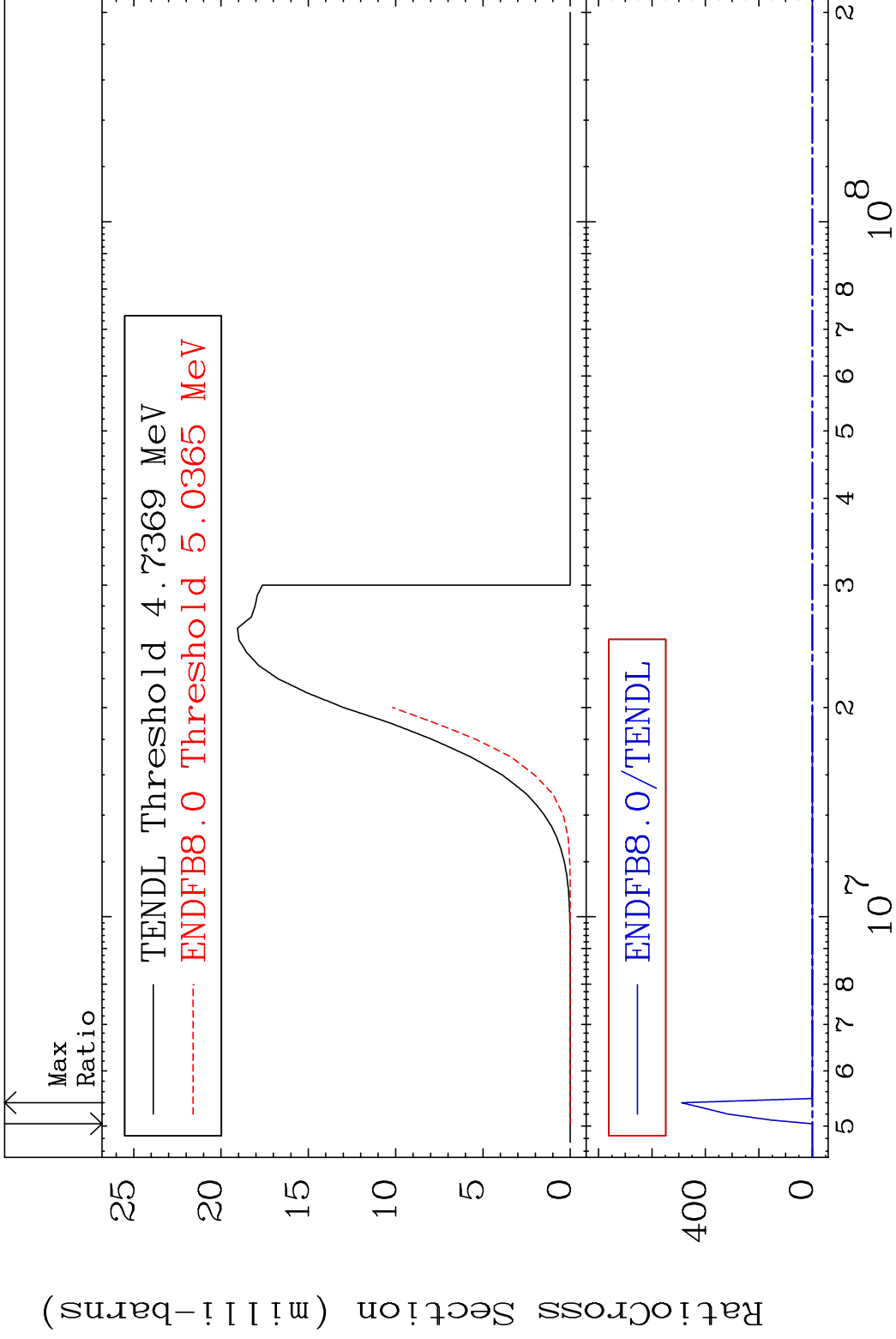
50-Sn-125

MAT 5064

(n,p)

50-Sn-125

Cross Section -100.0 To 9999. %



19

Incident Energy (eV)

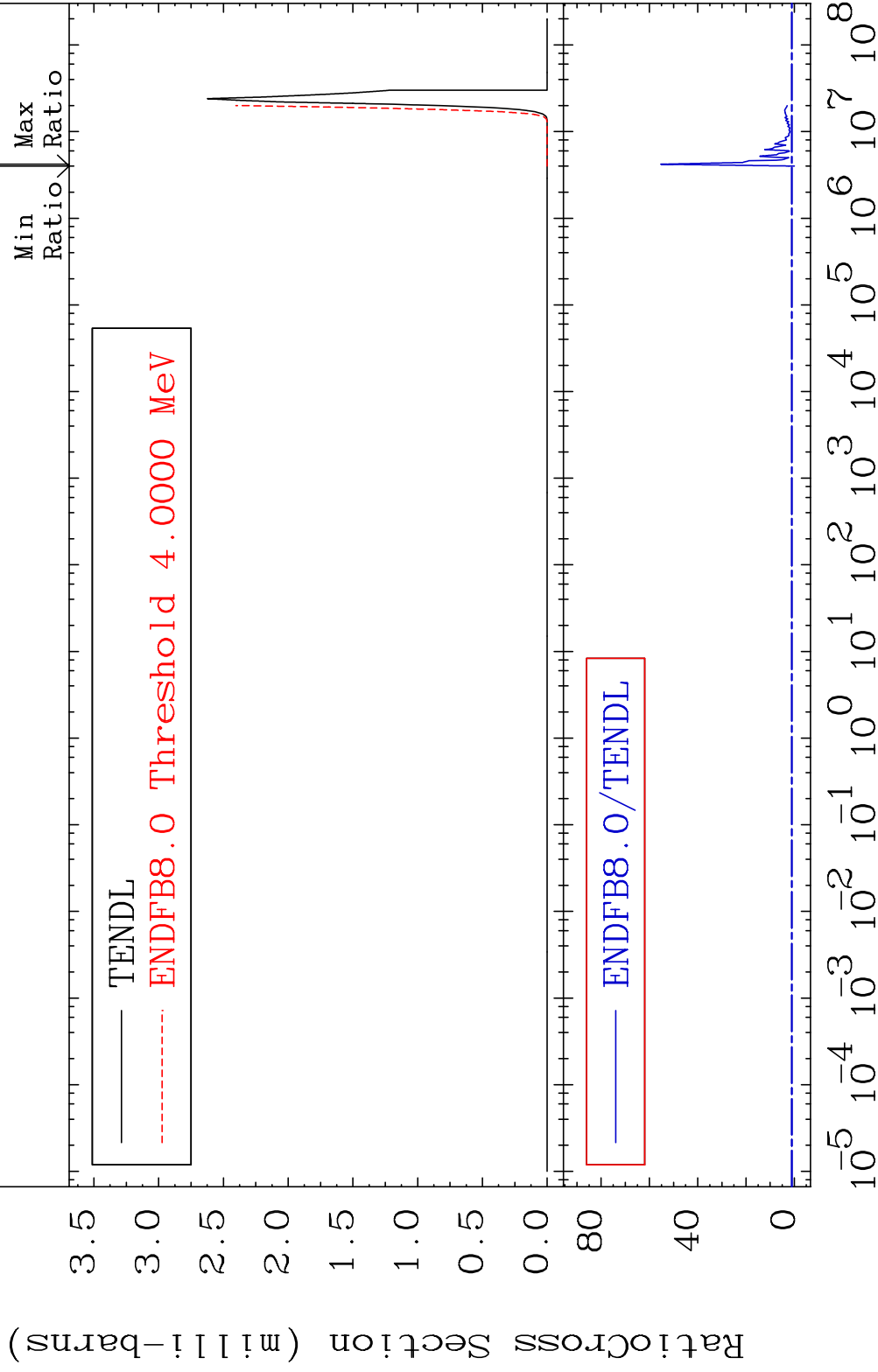
50-Sn-125

MAT 5064

(n,  $\alpha$ )

50-Sn-125

Cross Section -100.0 To 5420. %

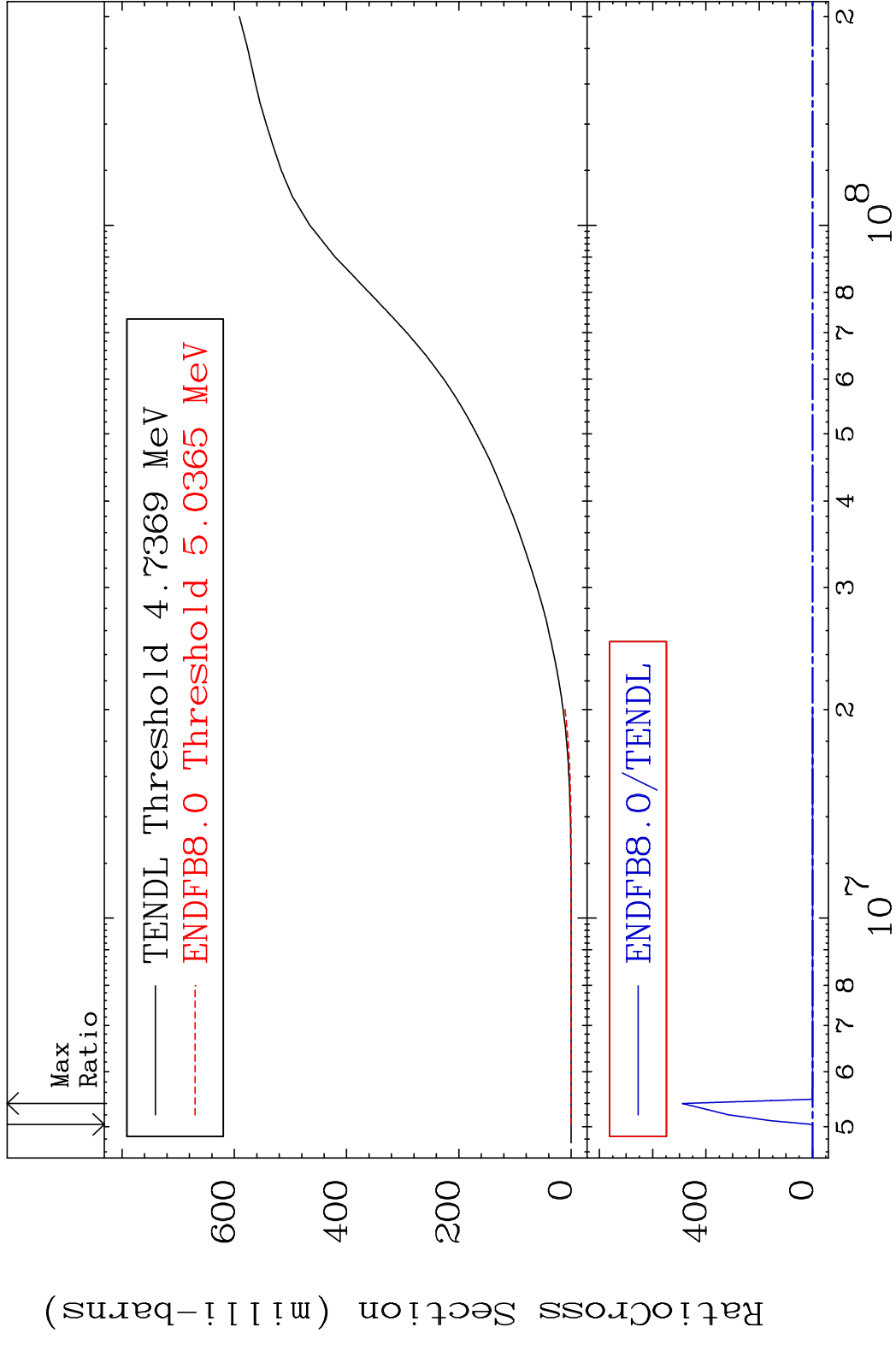


20

Incident Energy (eV)

50-Sn-125

MAT 5064 Hydrogen Production 50-Sn-125  
 Cross Section -100.0 To 9999. %

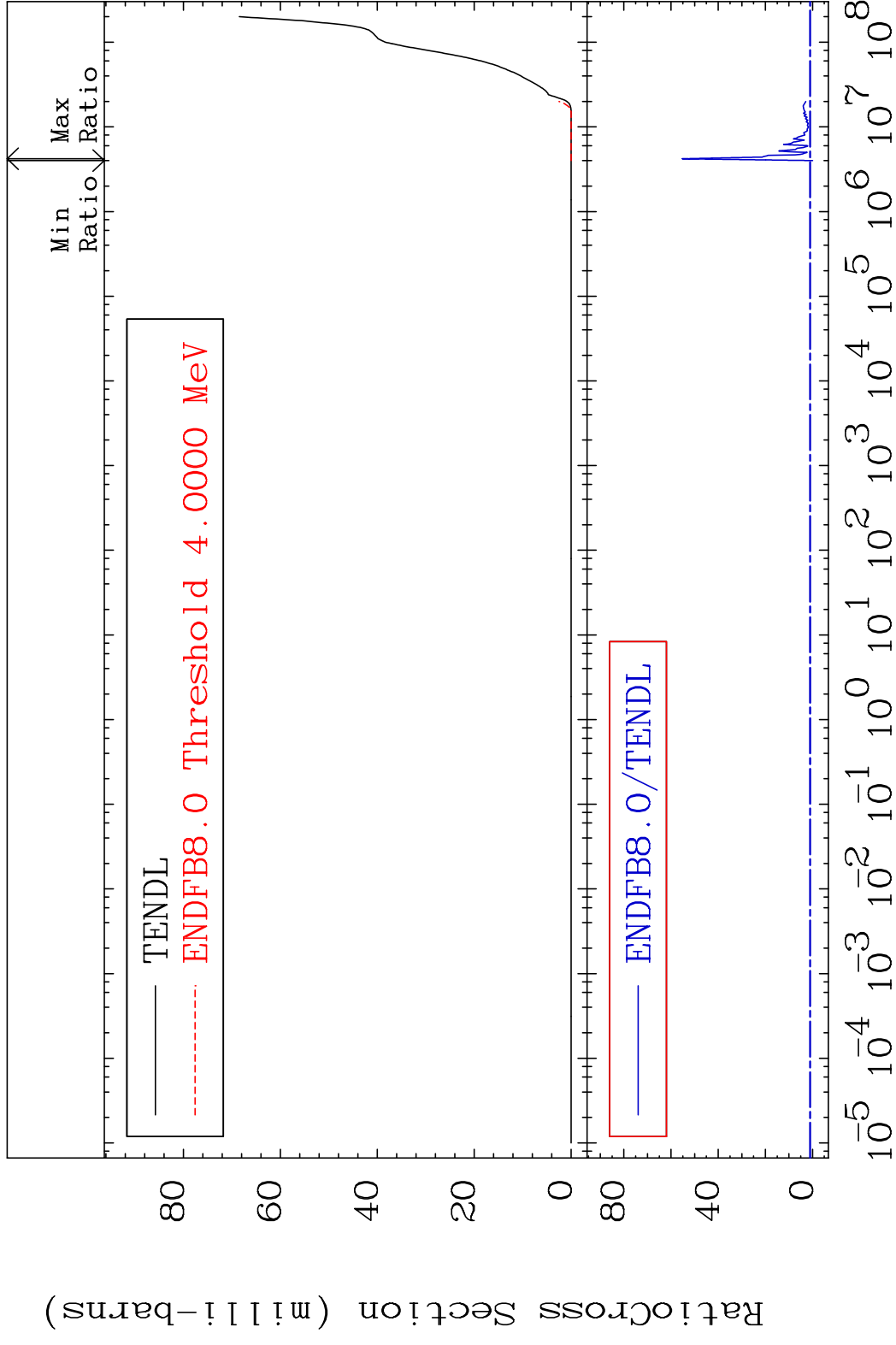


MAT 5064

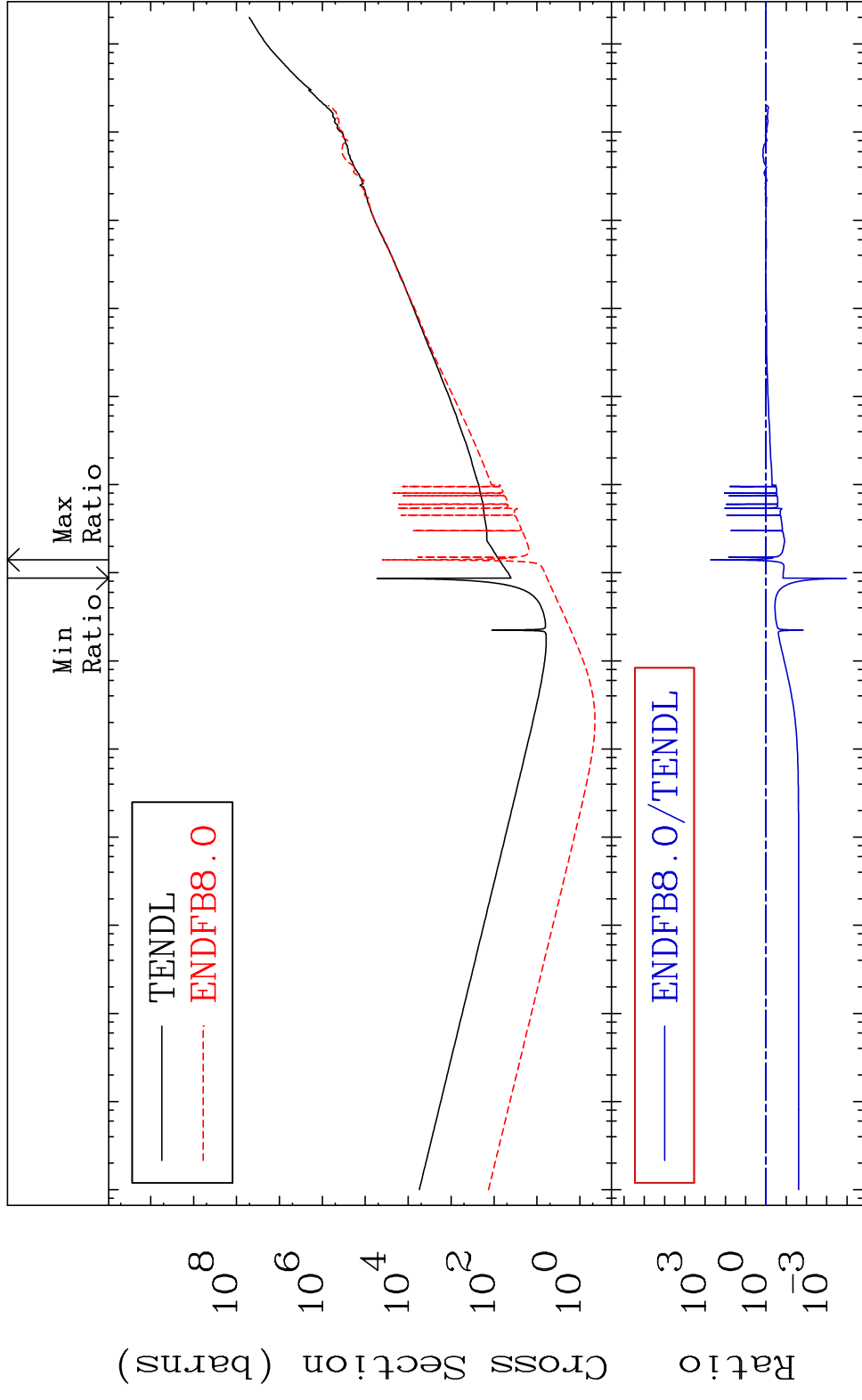
He-4 Production

50-Sn-125

Cross Section -100.0 To 5420. %



MAT 5064 Kerma total (eV-barns) 50-Sn-125  
 Cross Section -99.99 To 9999. %





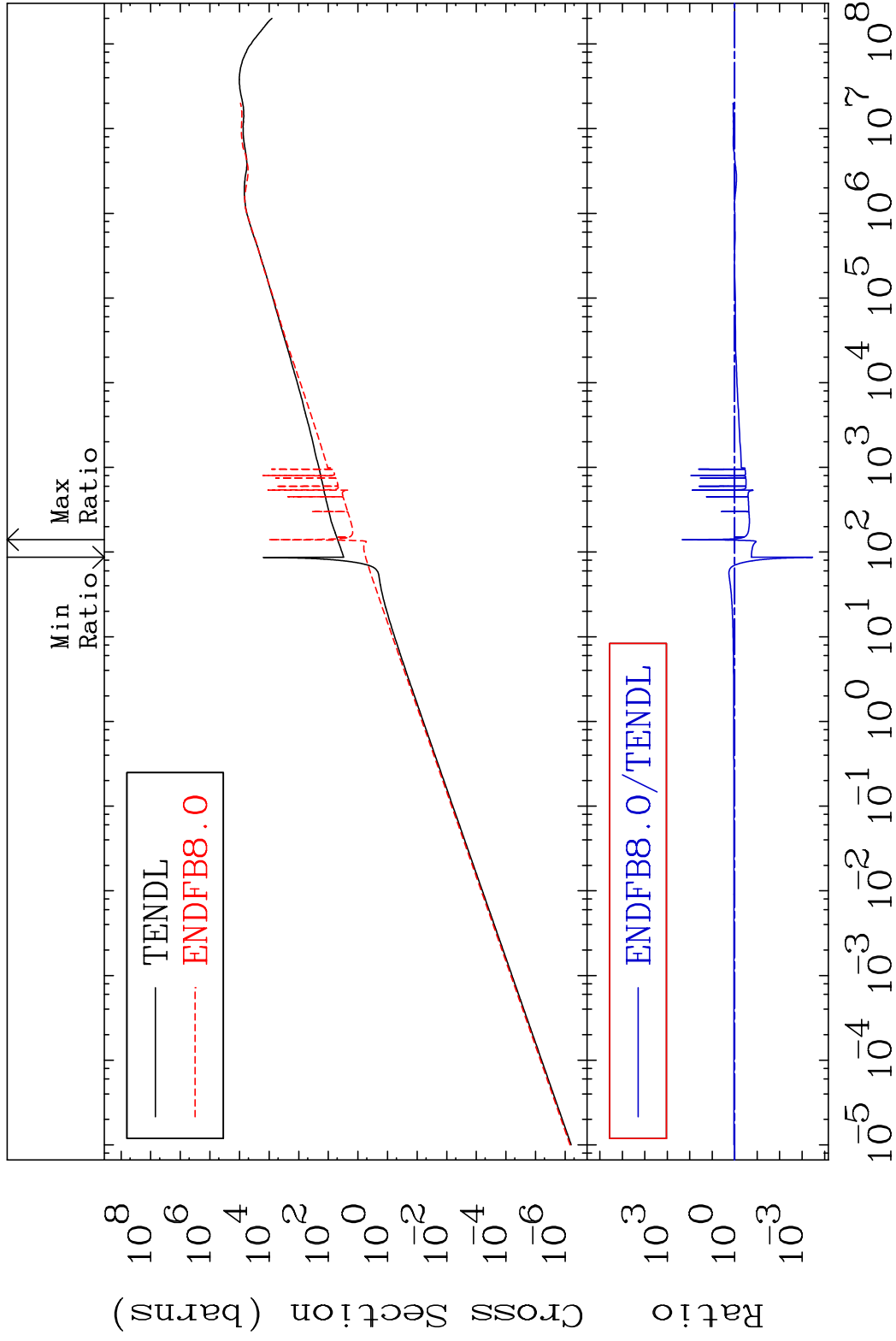
MAT 5064

Kerma elastic

50-Sn-125

Cross Section

-99.97 To 9999. %

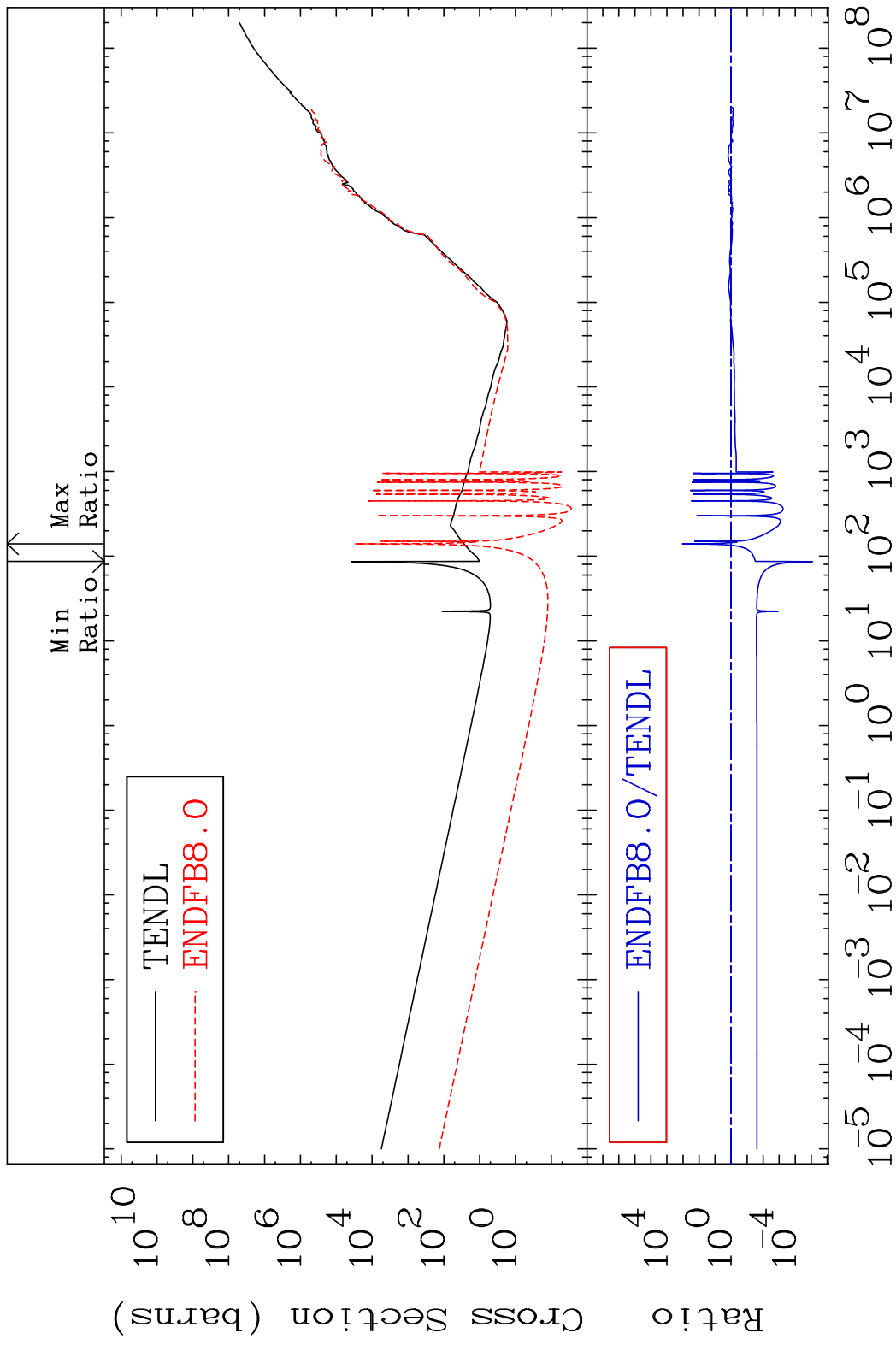


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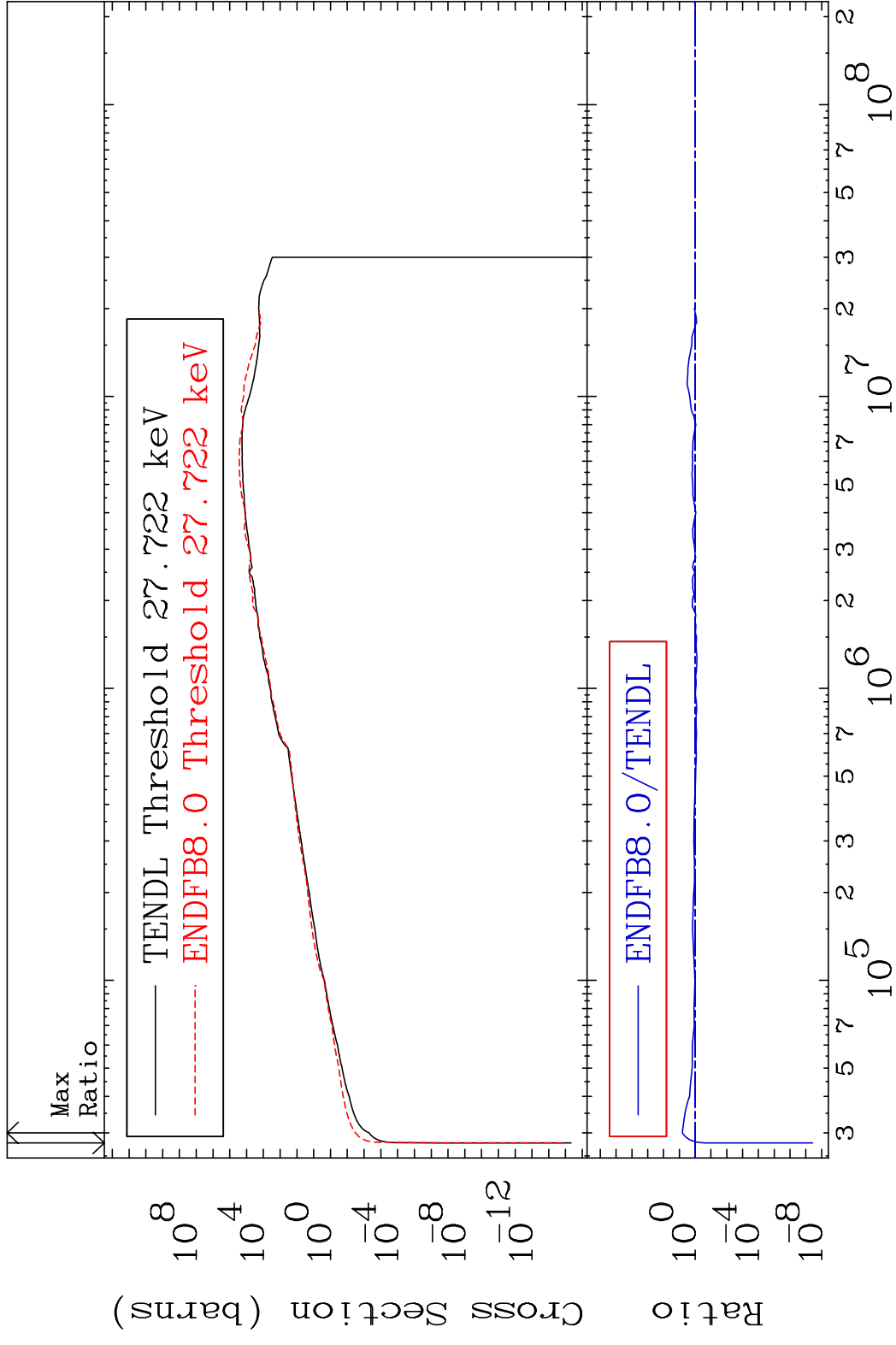
Incident Energy (eV)

50-Sn-125

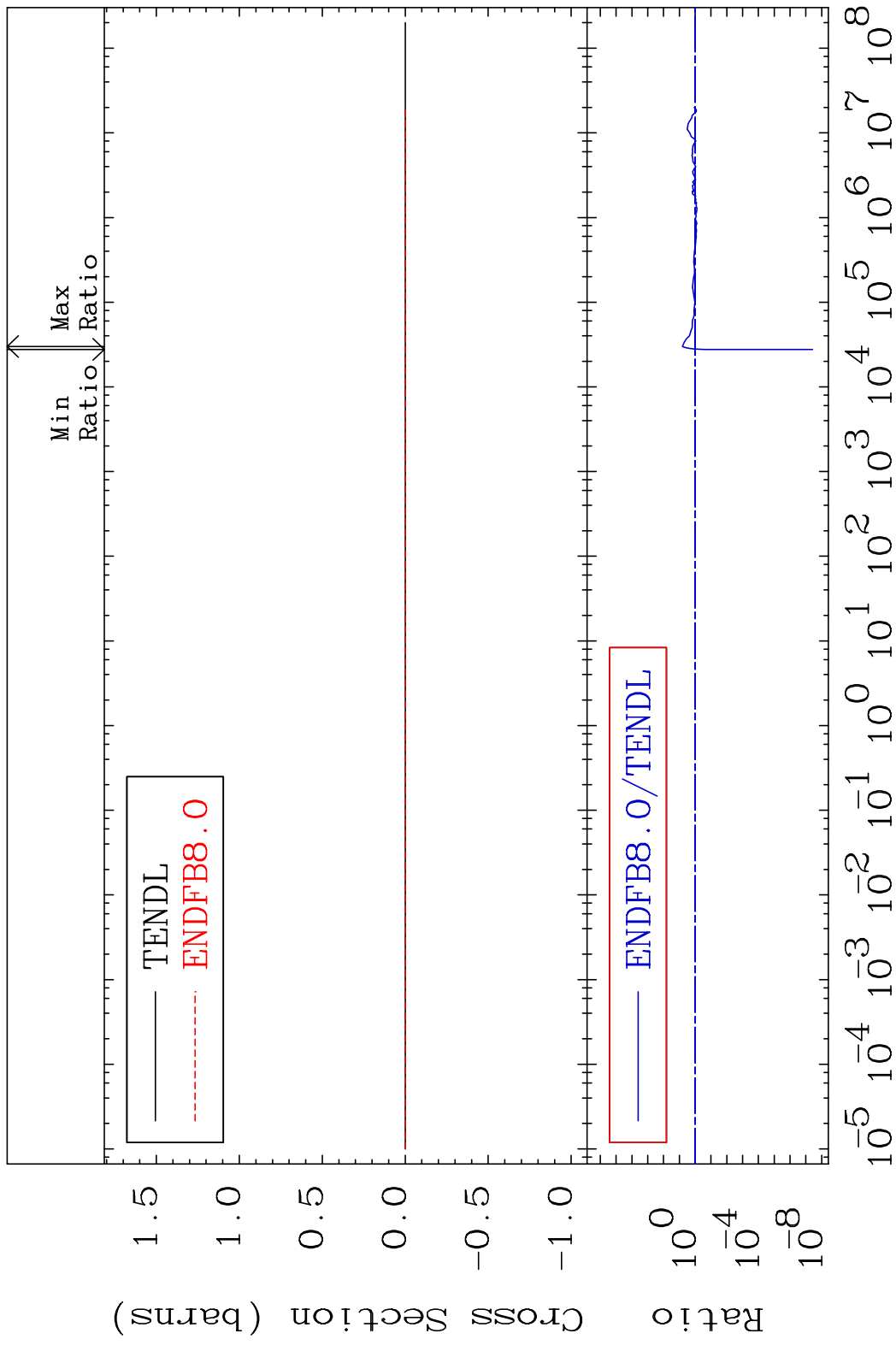
MAT 5064 Kerma non-elastic (all but mt2) 50-Sn-125  
 Cross Section -100.0 To 9999. %



MAT 5064 Kerma inelastic (mt51-91) 50-Sn-125  
 Cross Section -100.0 To 546.1 %

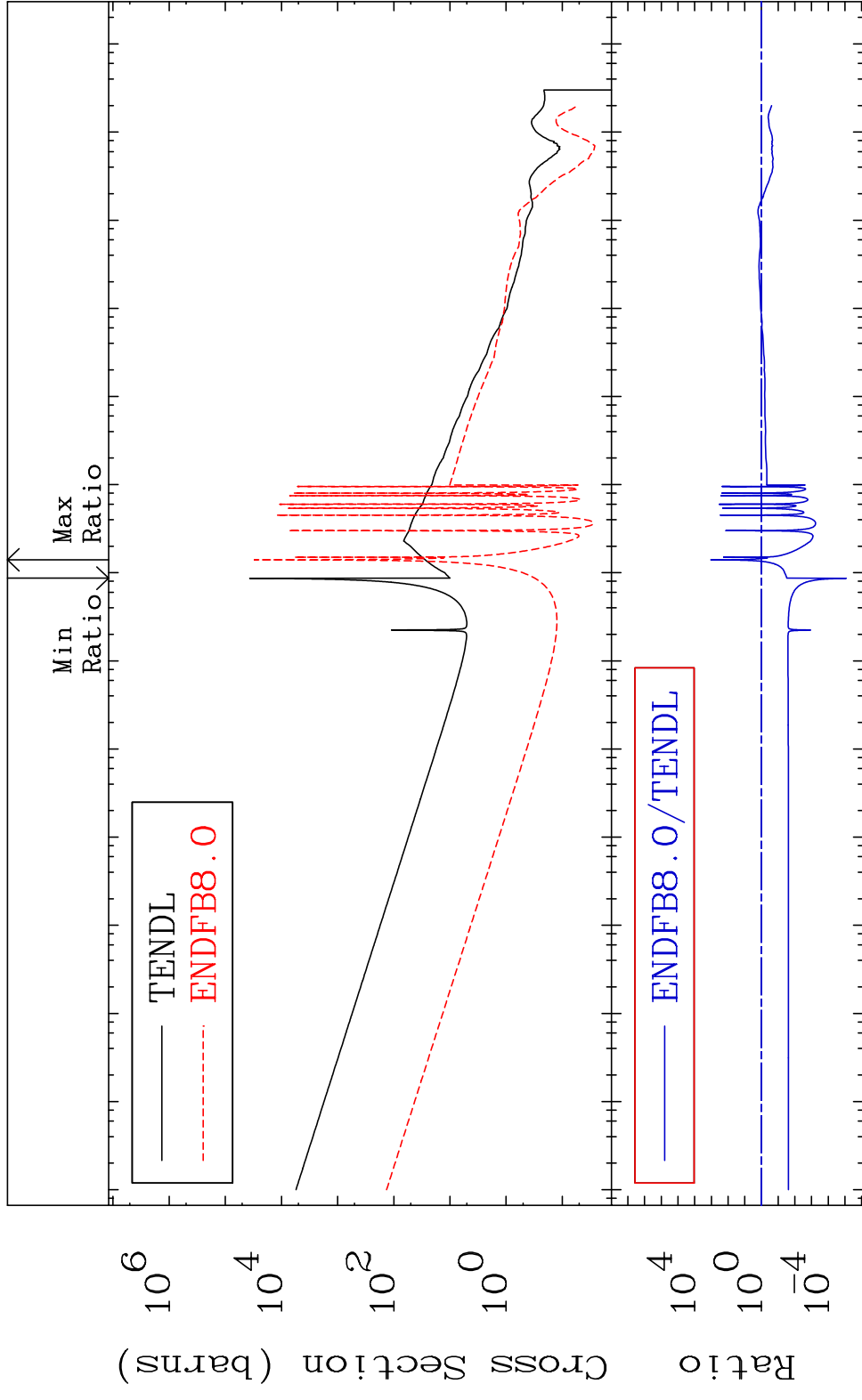


MAT 5064 Kerma fission (mt18 or mt19-20-21-38) 50-Sn-125  
 Cross Section -100.0 To 546.1 %

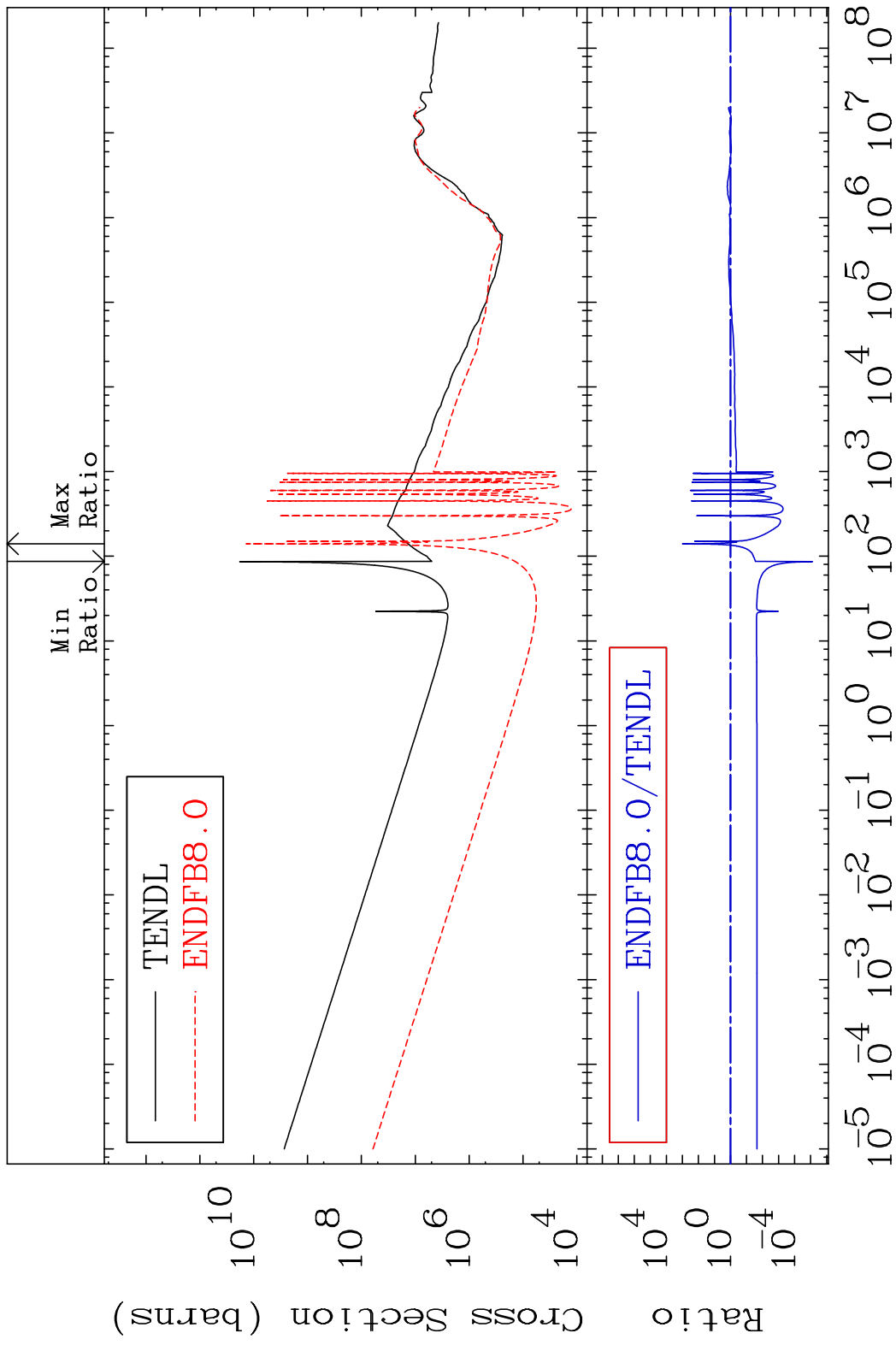


MAT 5064

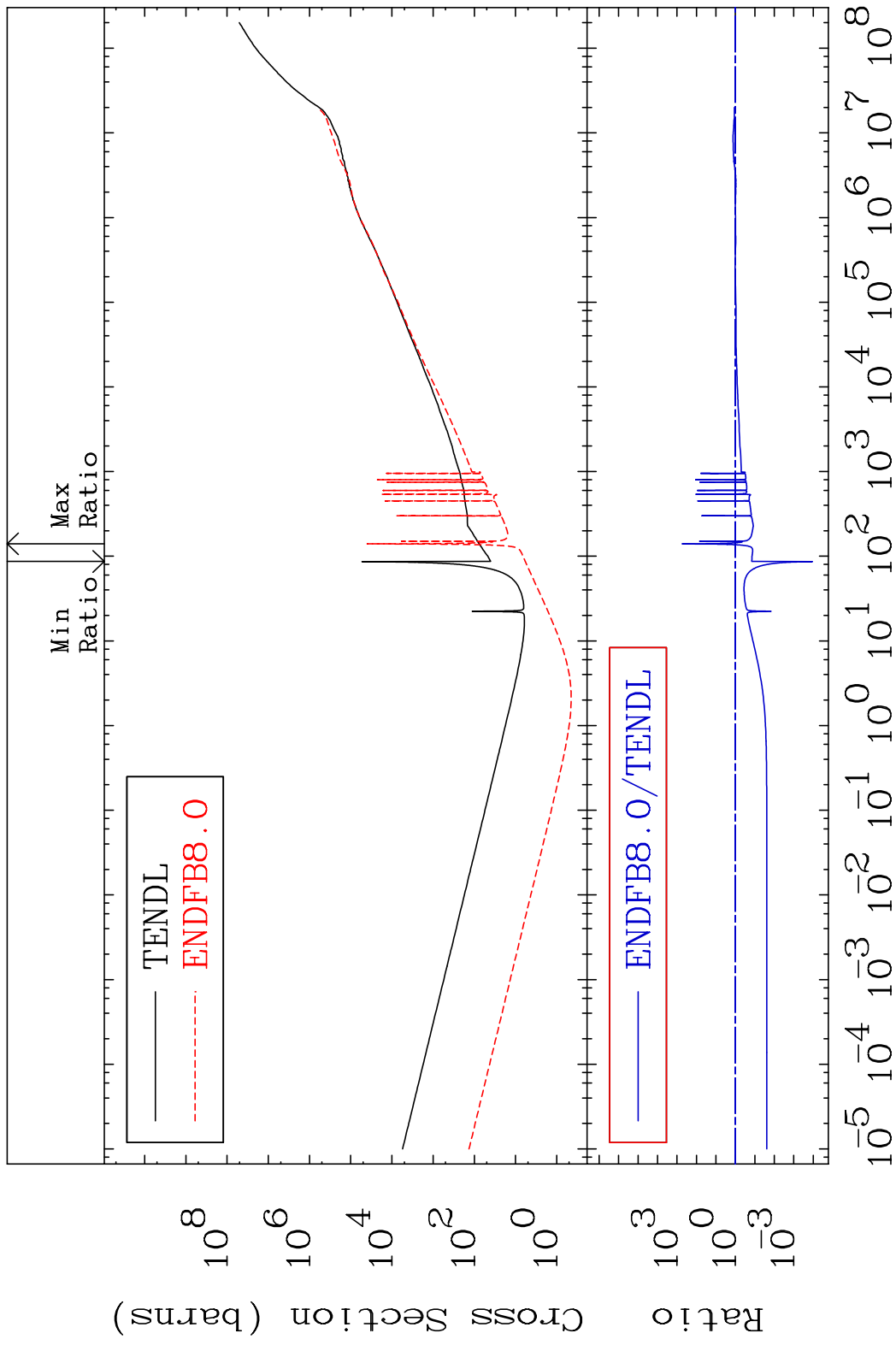
Kerma capture (mt102) 50-Sn-125  
Cross Section -100.0 To 9999. %



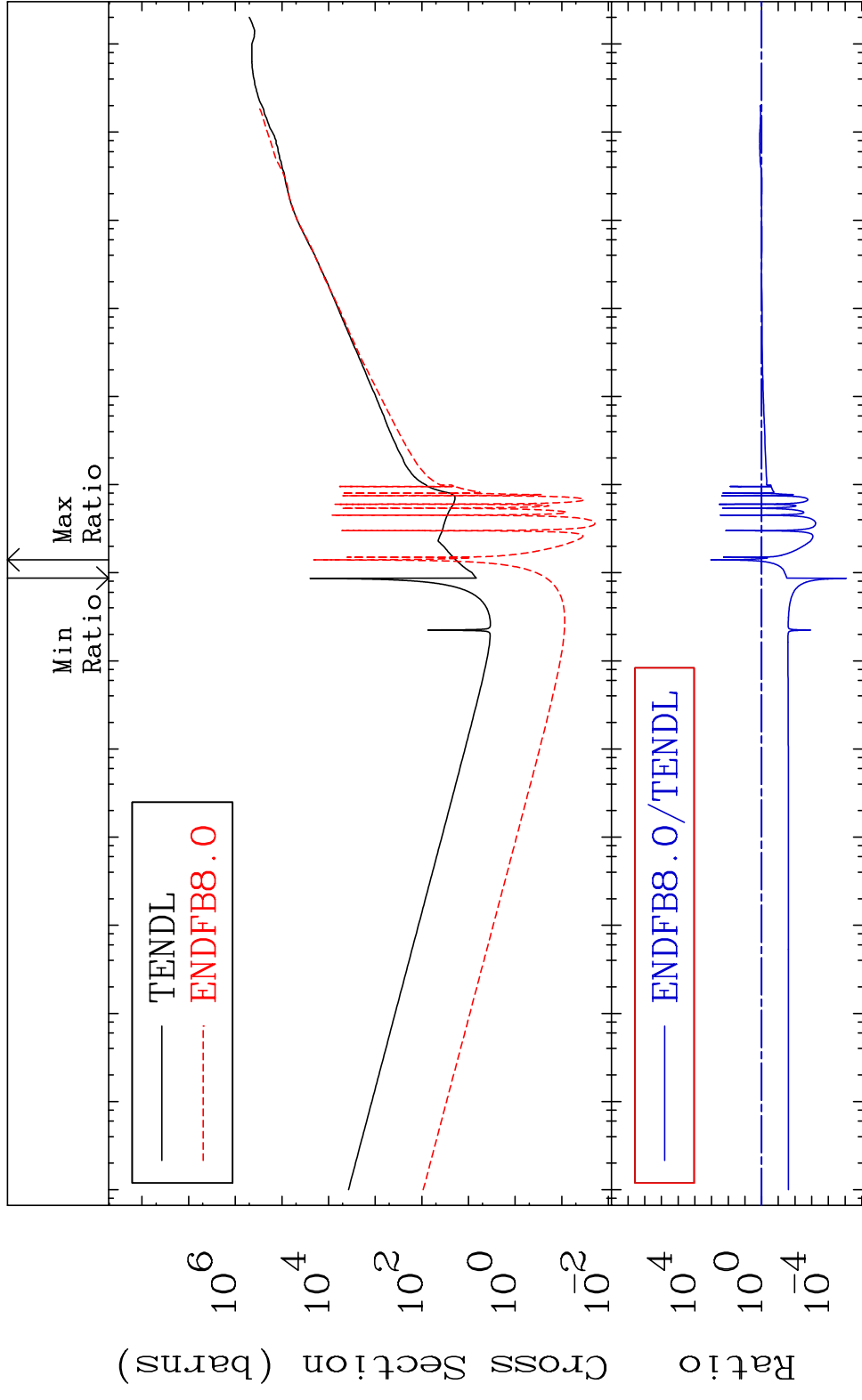
MAT 5064 Total photon (eV-barns) 50-Sn-125  
 Cross Section -100.0 To 9999. %



MAT 5064 Total kinematic kerma (high limit) 50-Sn-125  
 Cross Section -99.99 To 9999. %

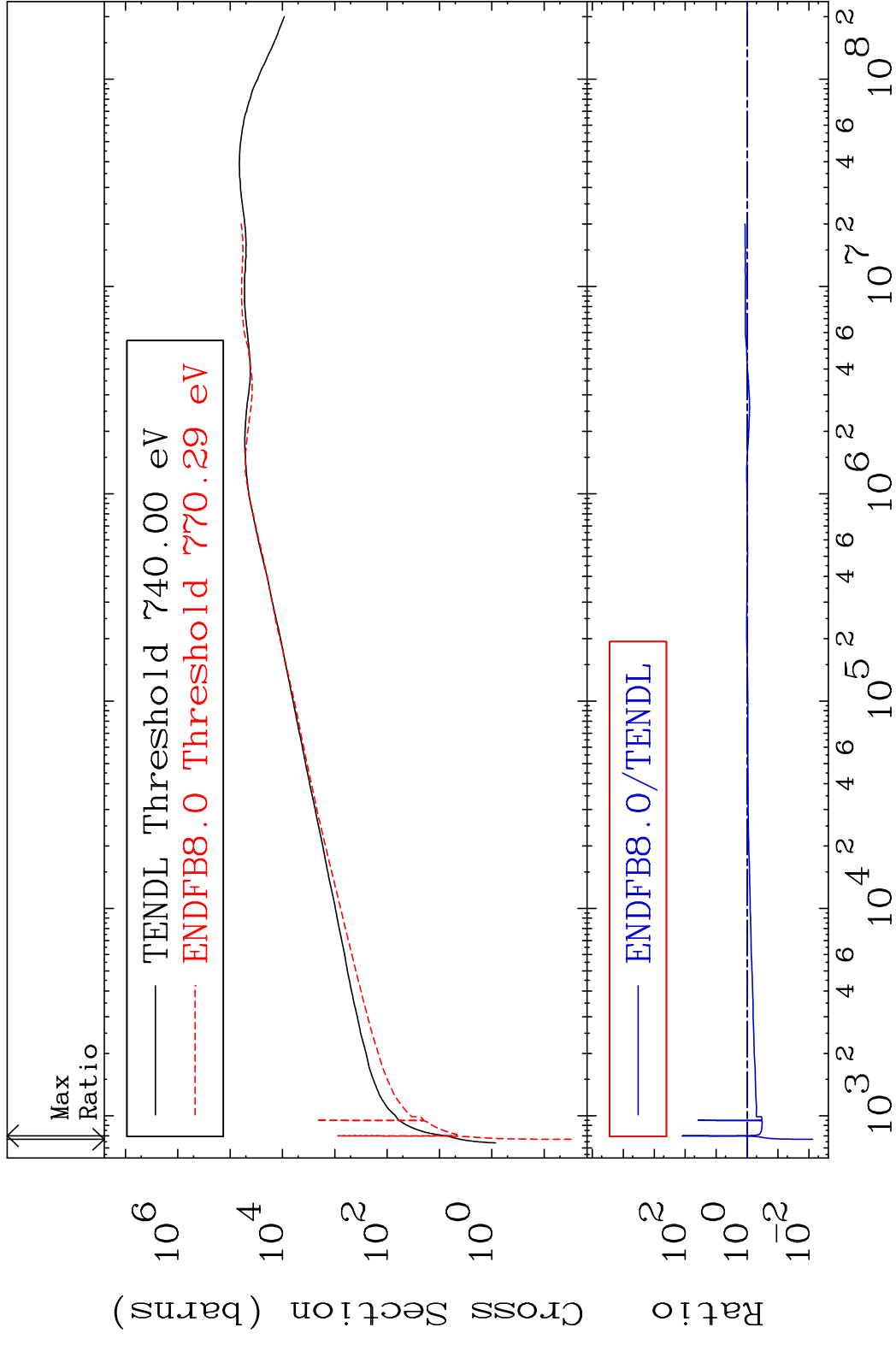


MAT 5064      Dpa total (eV-barns)      50-Sn-125  
 Cross Section      -100.0 To 9999. %

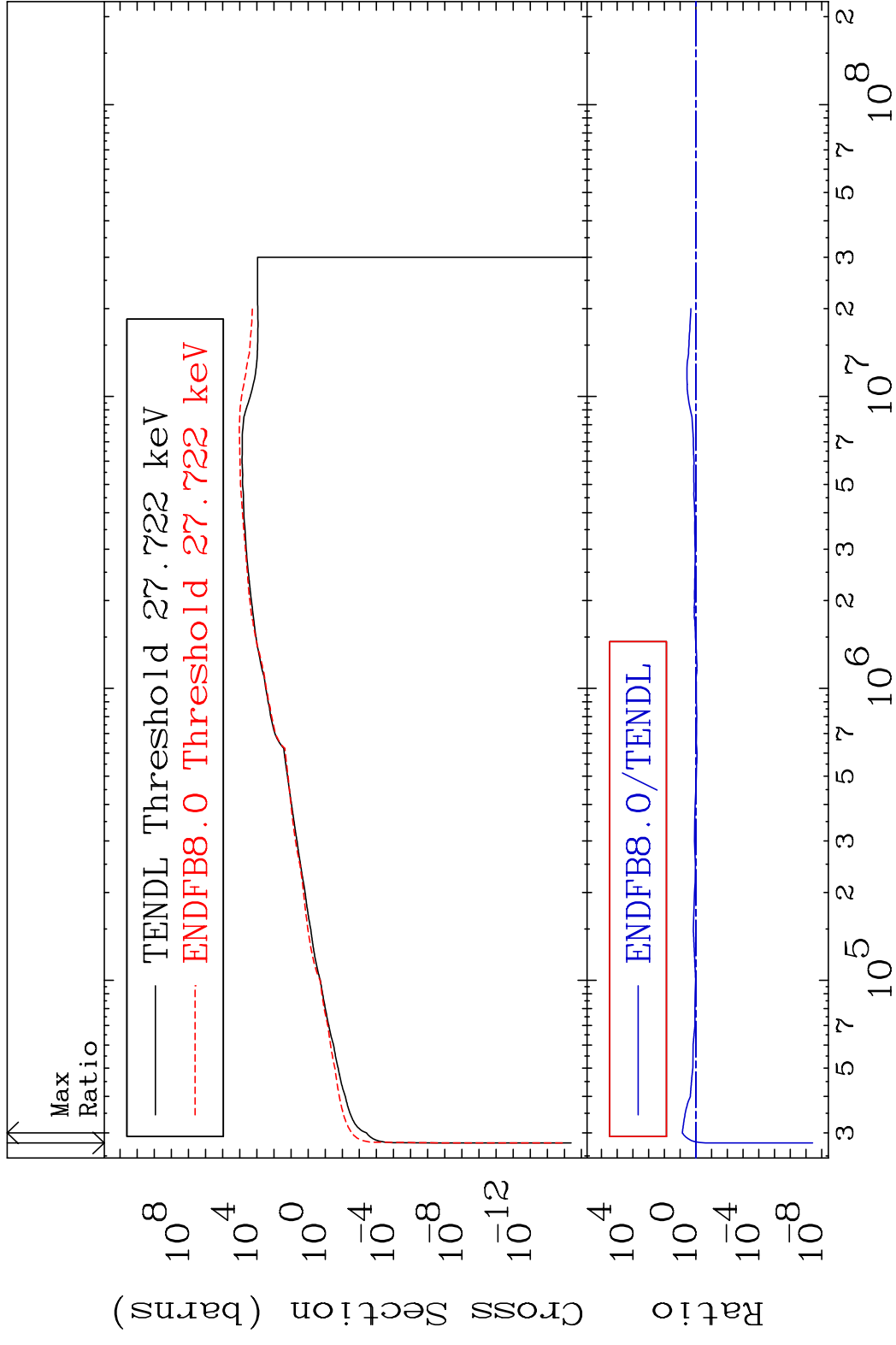




MAT 5064      Dpa elastic (mt2)      50-Sn-125  
 Cross Section      -99.23 To 9999. %



MAT 5064      Dpa inelastic (mt51-91)      50-Sn-125  
 Cross Section      -100.0 To 624.0 %



MAT 5064 Dpa disappearance (mt102 -120) 50-Sn-125  
 Cross Section -100.0 To 9999. %

