

Program Complot  
(Version 2021-1)

by

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Press Mouse Button to Start

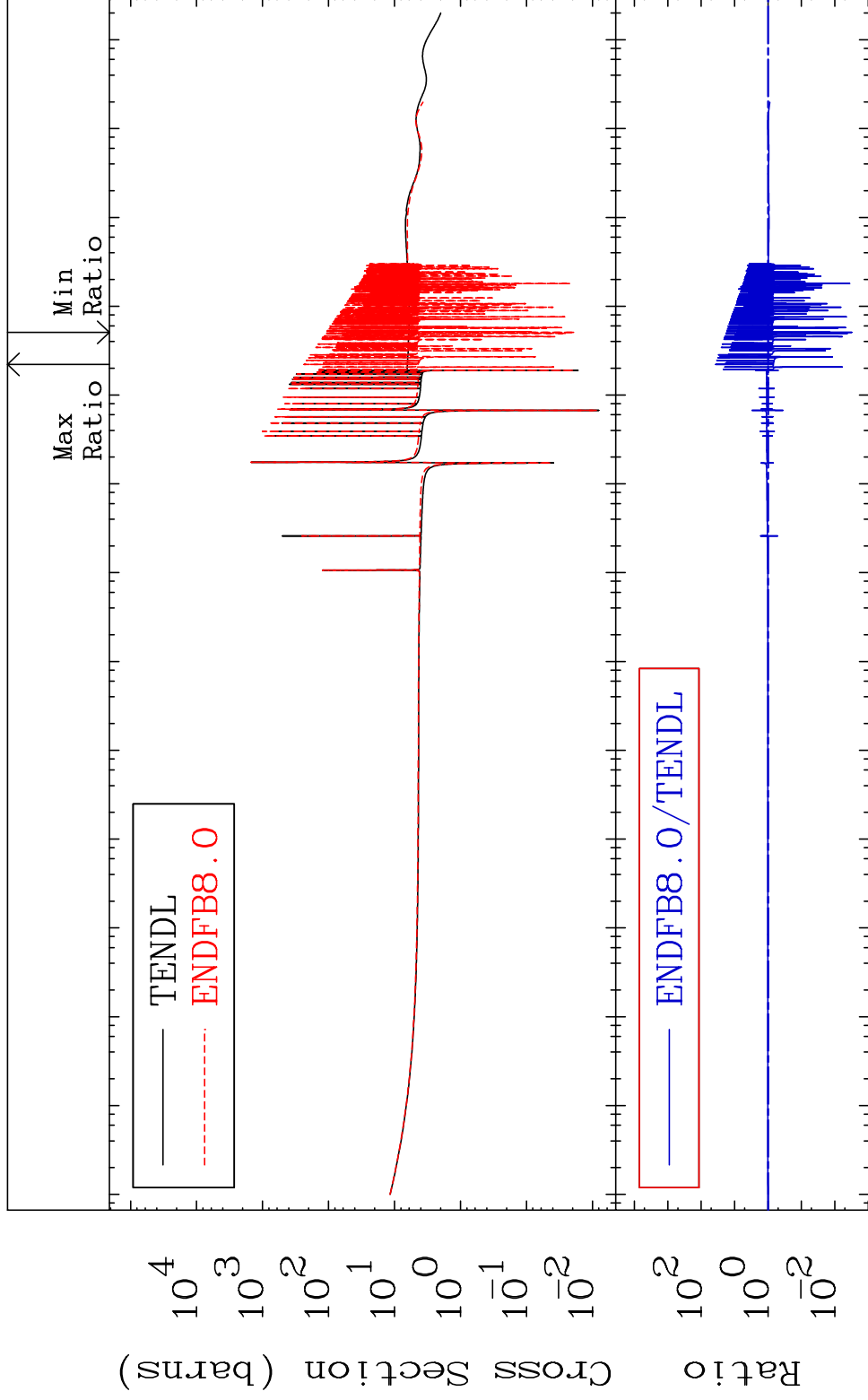
MAT 5055

Total

50-Sn-122

Cross Section

-99.70 To 3594. %



1

Incident Energy (eV)

50-Sn-122

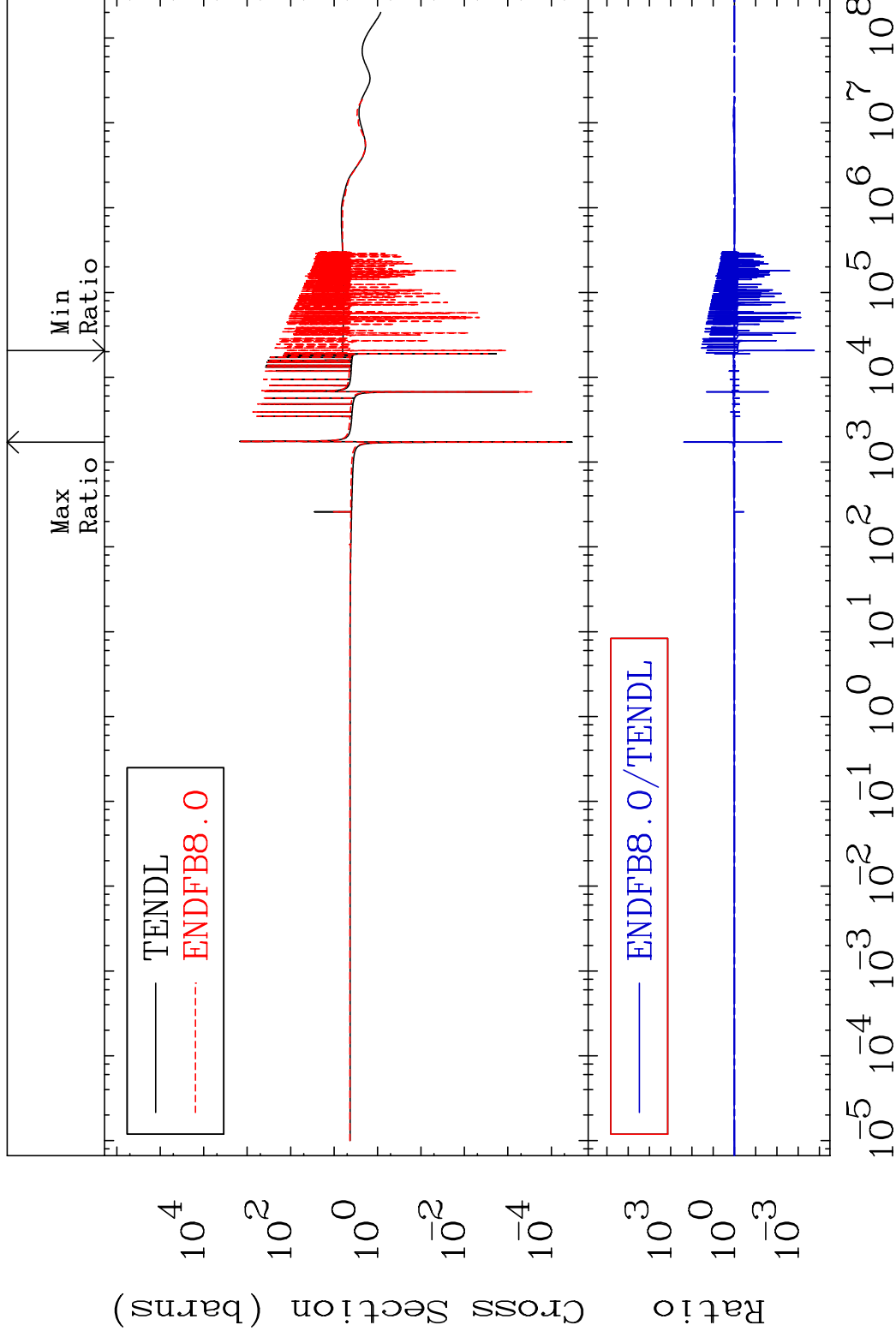
MAT 5055

Elastic

50-Sn-122

Cross Section

-99.98 To 9999. %

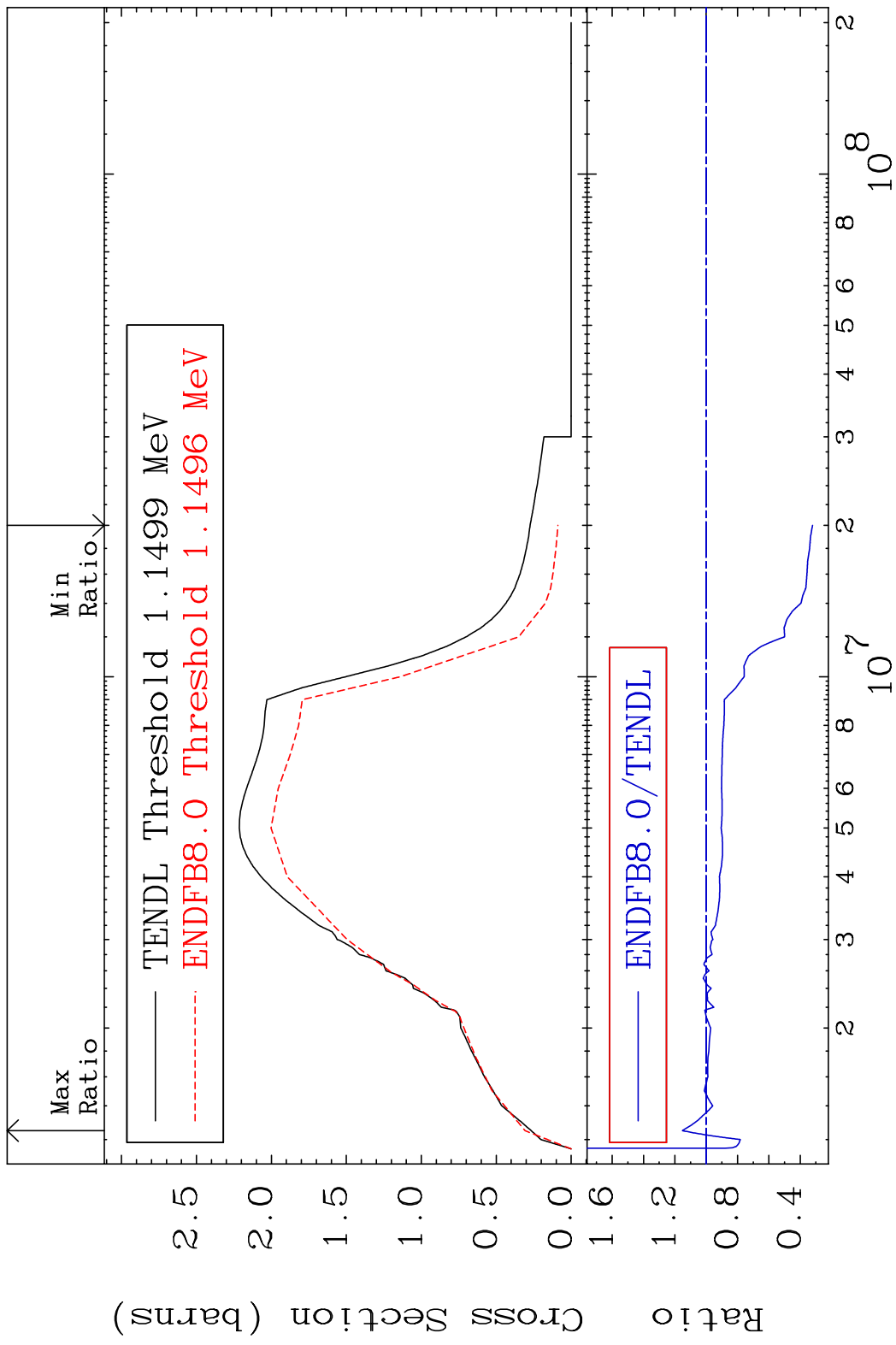


2

Incident Energy (eV)

50-Sn-122

MAT 5055 Inelastic 50-Sn-122  
 Cross Section -67.87 To 15.22 %

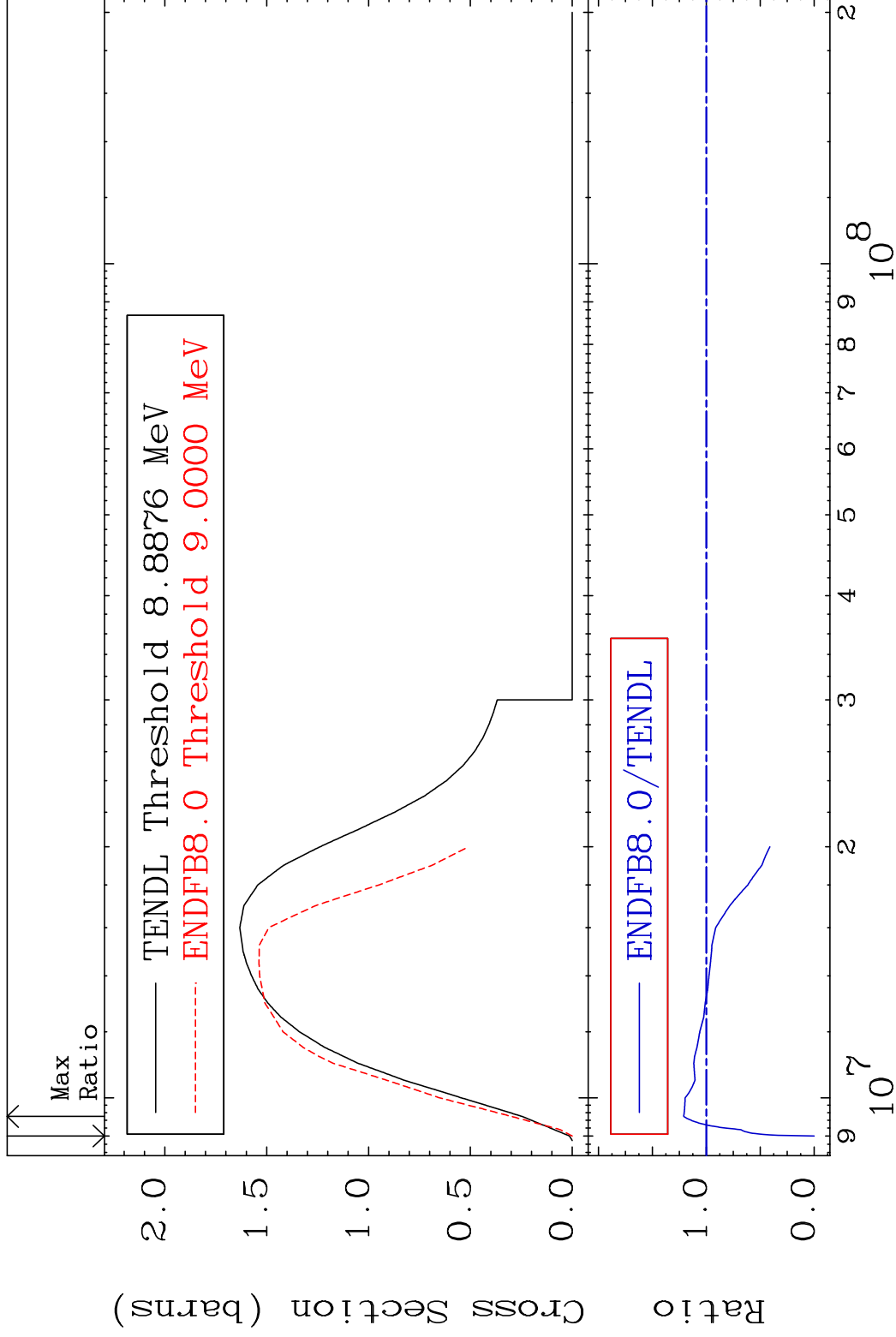


MAT 5055

(n,2n)

50-Sn-122

Cross Section -100.0 To 20.97 %



4

Incident Energy (eV)

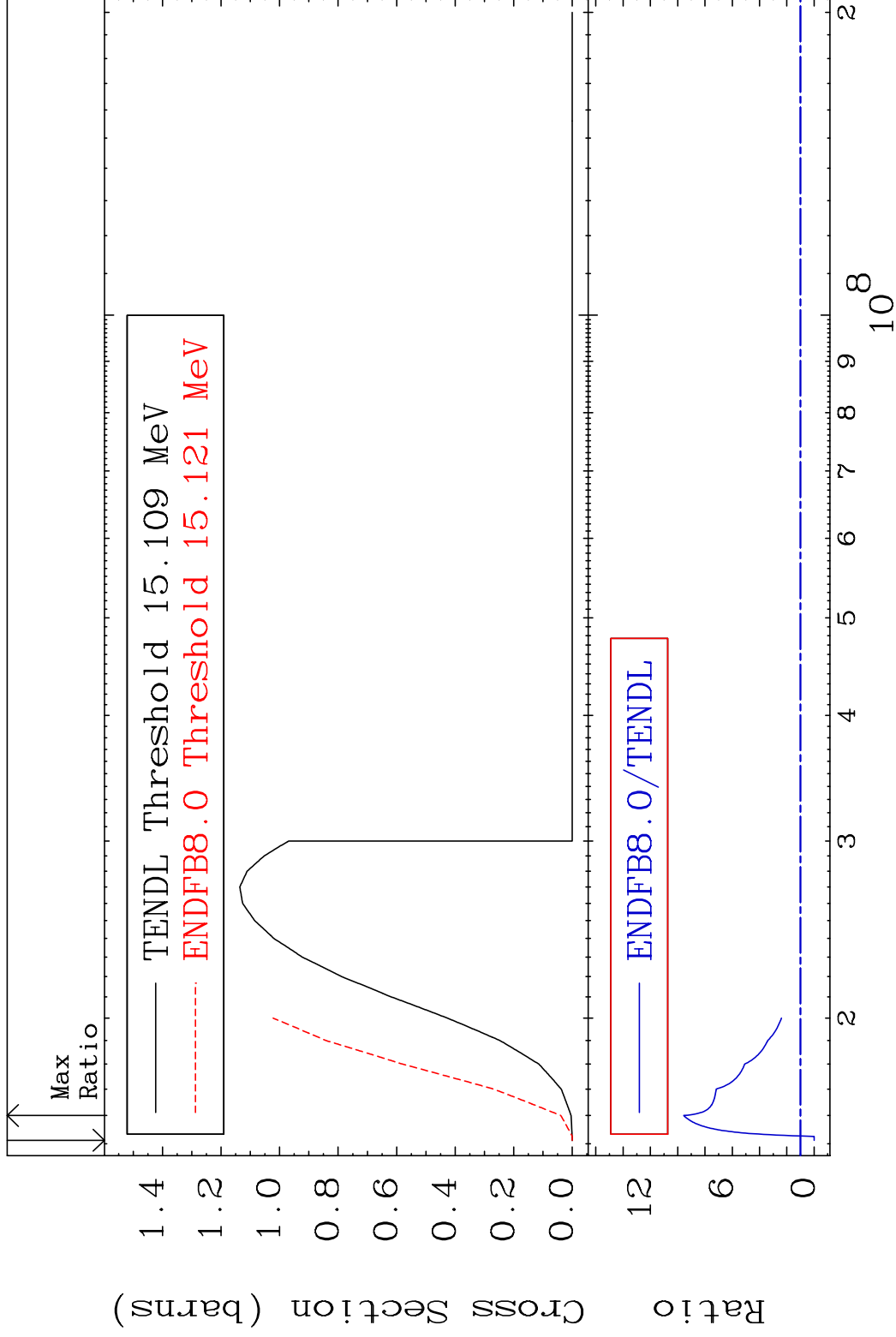
50-Sn-122

MAT 5055

(n,3n)

50-Sn-122

Cross Section -100.0 To 856.3 %

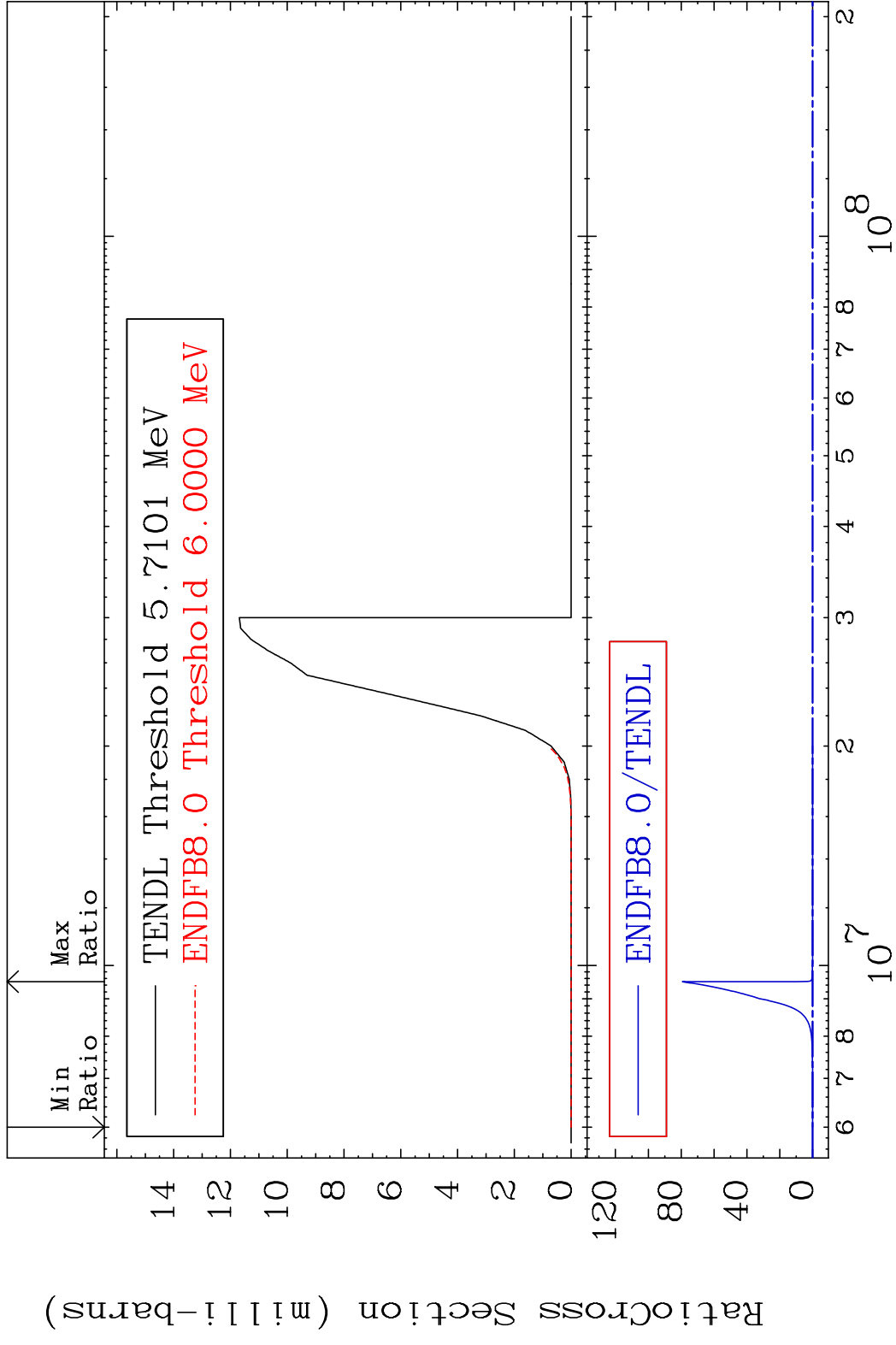


5

Incident Energy (eV)

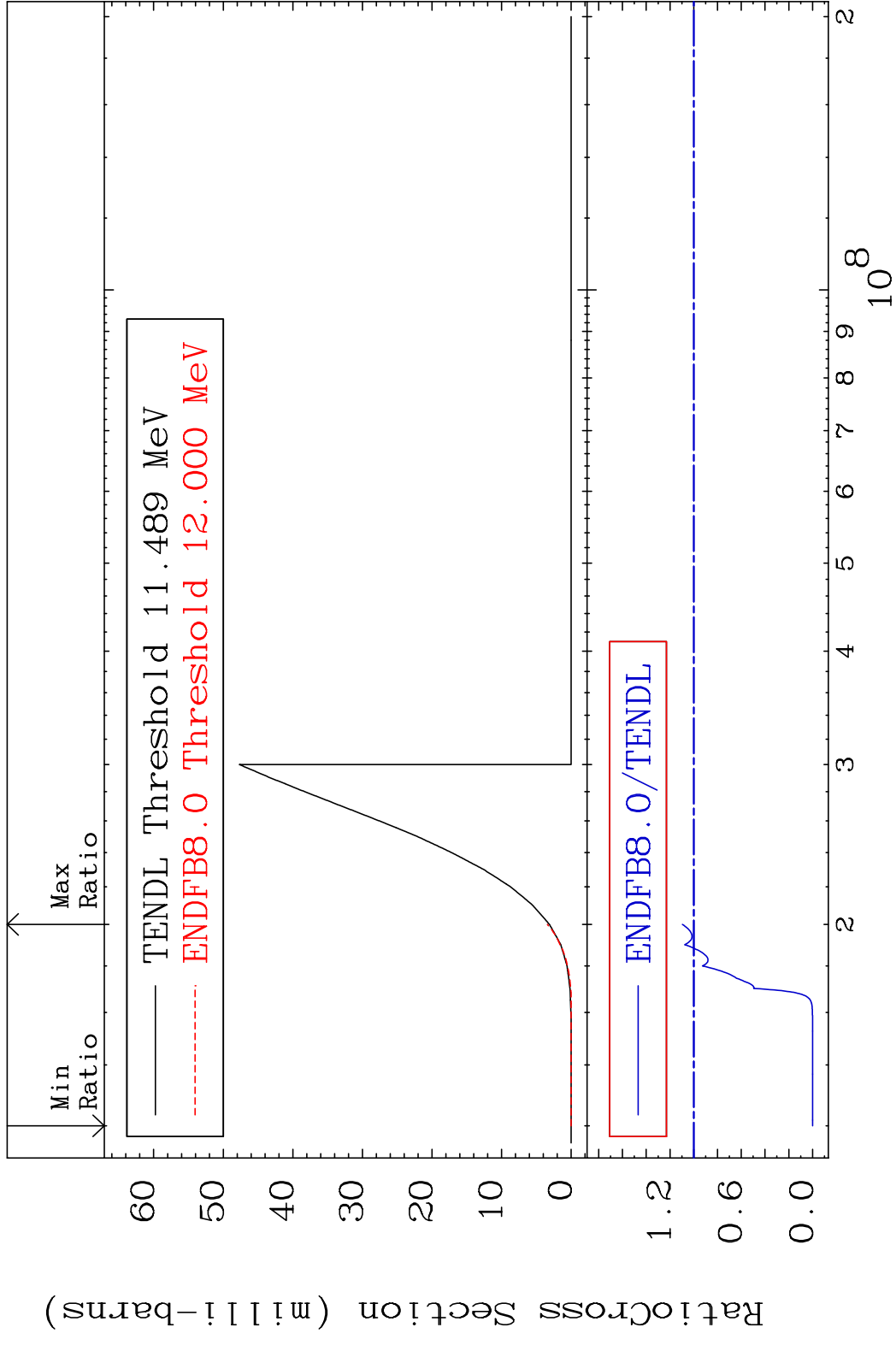
50-Sn-122

MAT 5055 (n, n')  $\alpha$  50-Sn-122  
 Cross Section -100.0 To 9999. %



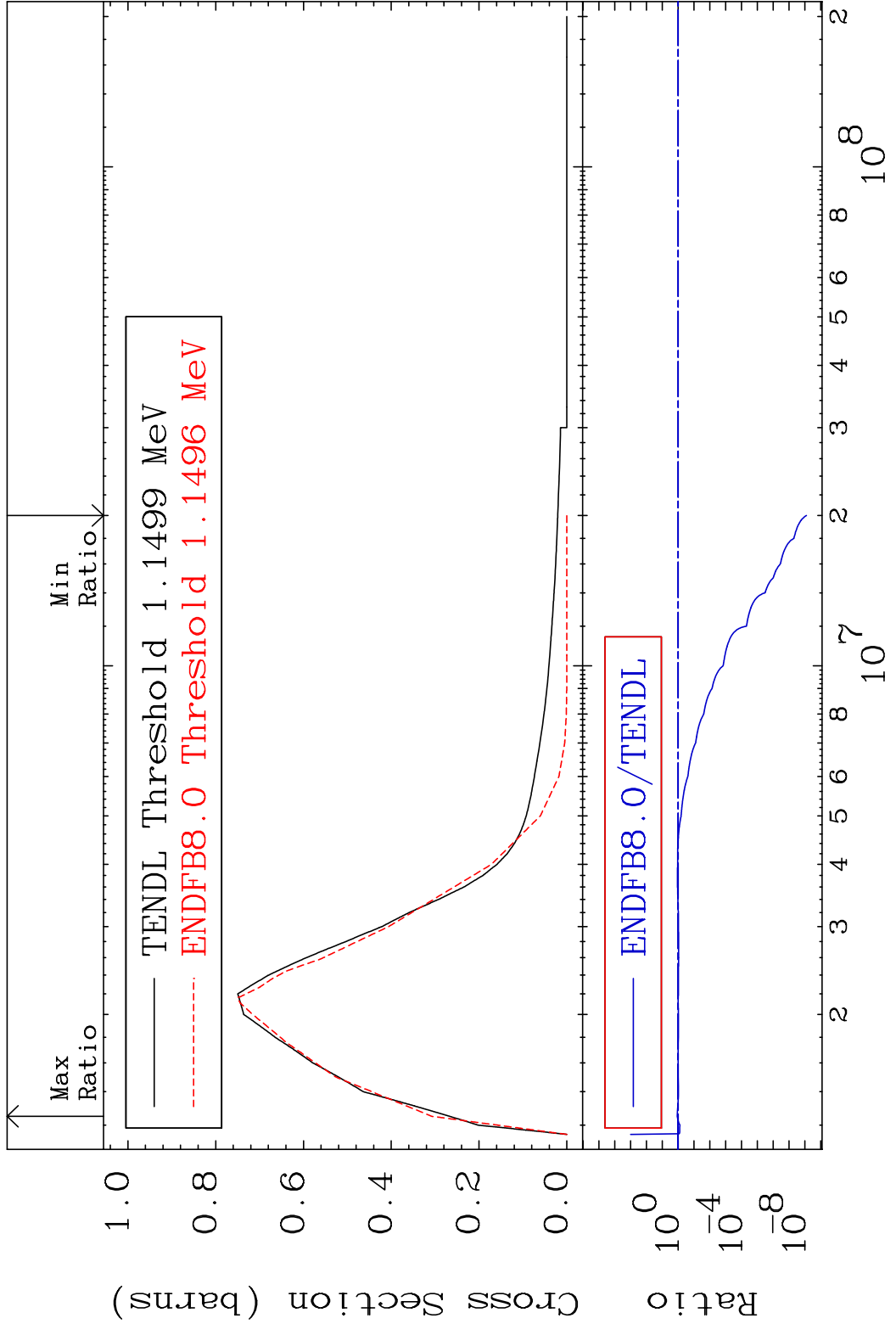
6 Incident Energy (eV) 50-Sn-122

MAT 5055 (n, n') p 50-Sn-122  
 Cross Section -100.0 To 9.596 %

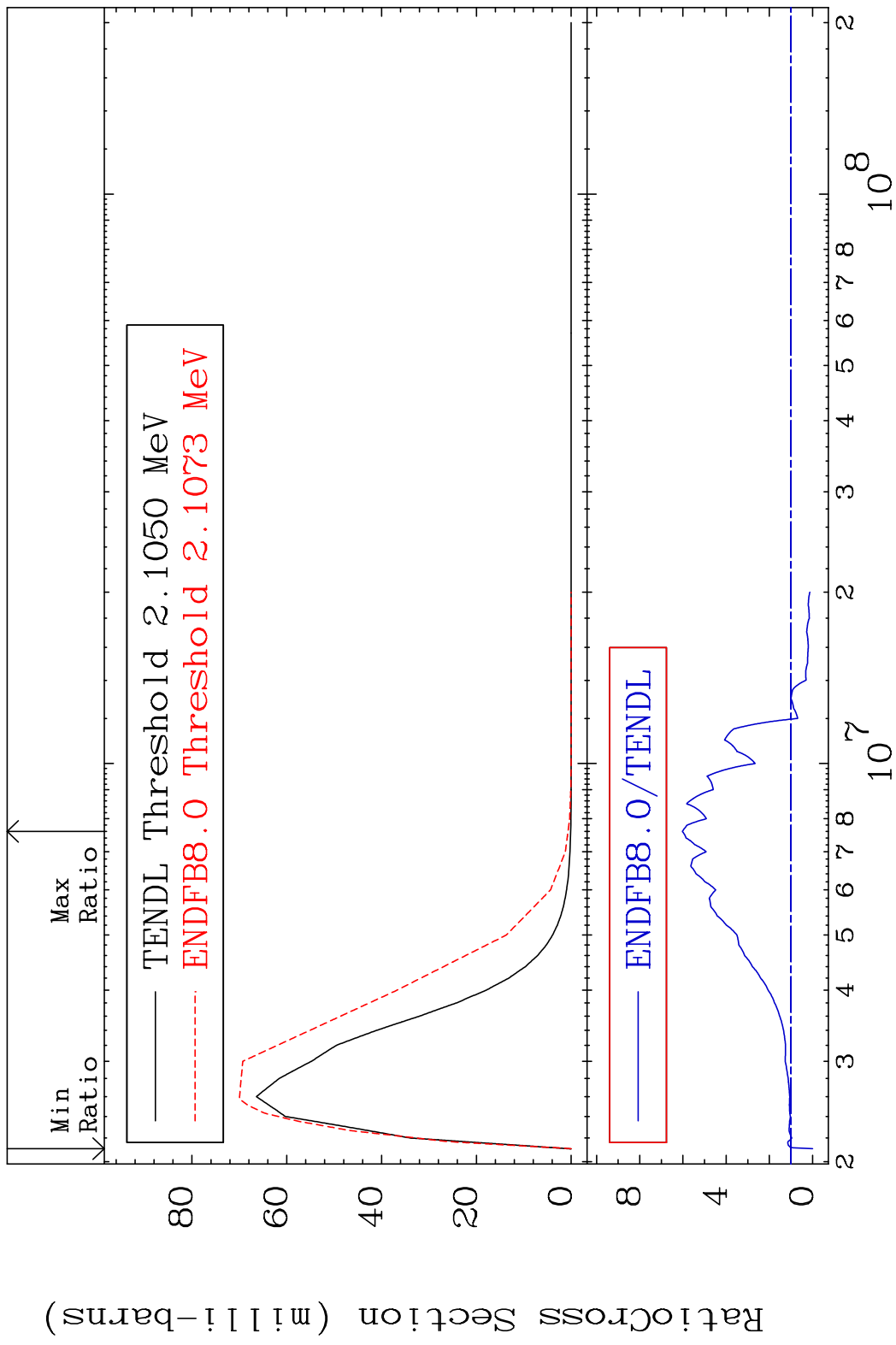




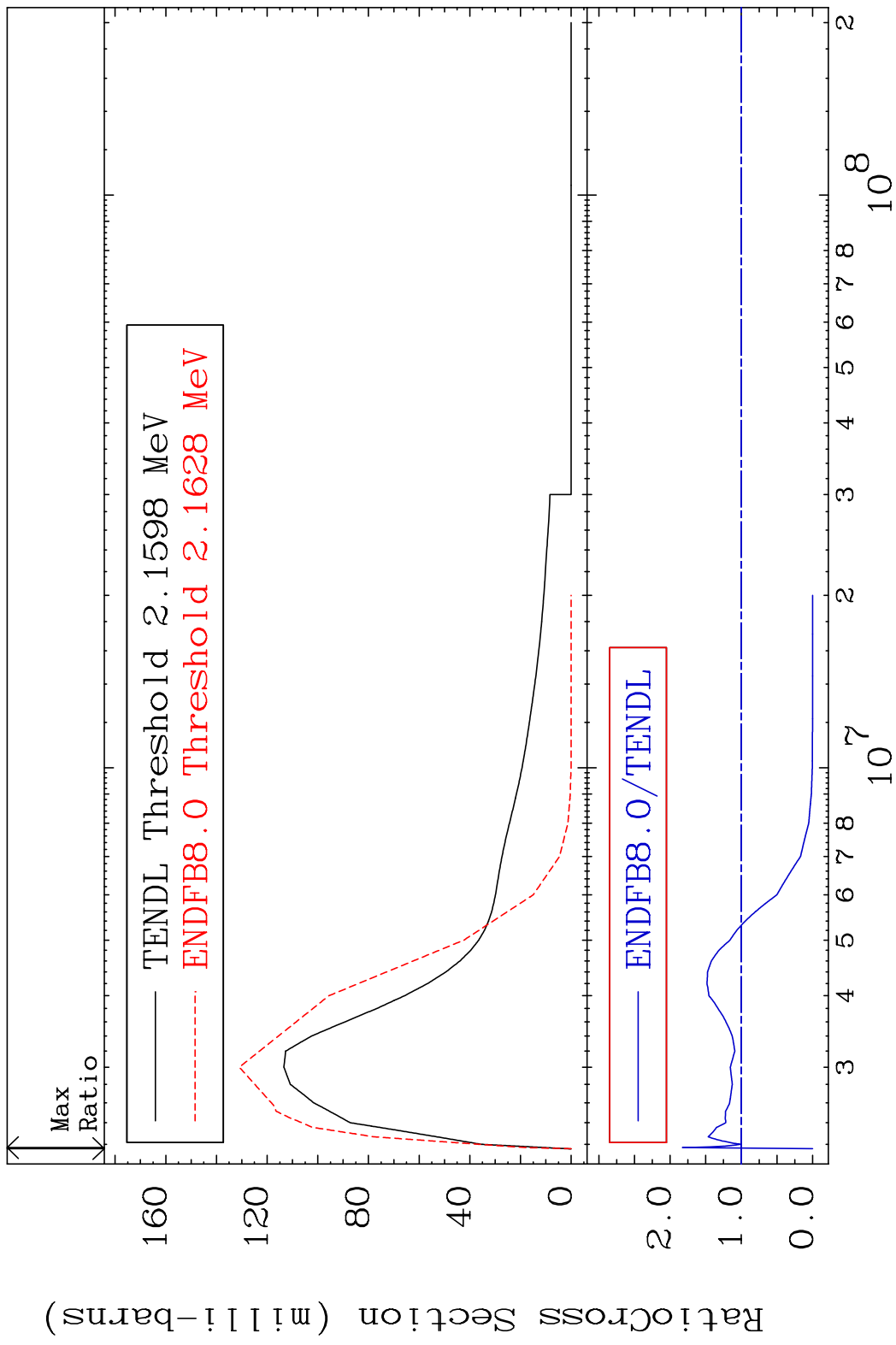
MAT 5055 MT= 51 (n, n') Level 50-Sn-122  
 Cross Section -100.0 To 15.22 %



MAT 5055 MT= 52 (n, n') Level 50-Sn-122  
 Cross Section -100.0 To 502.7 %



MAT 5055 MT= 53 (n, n') Level 50-Sn-122  
 Cross Section -100.0 To 82.79 %

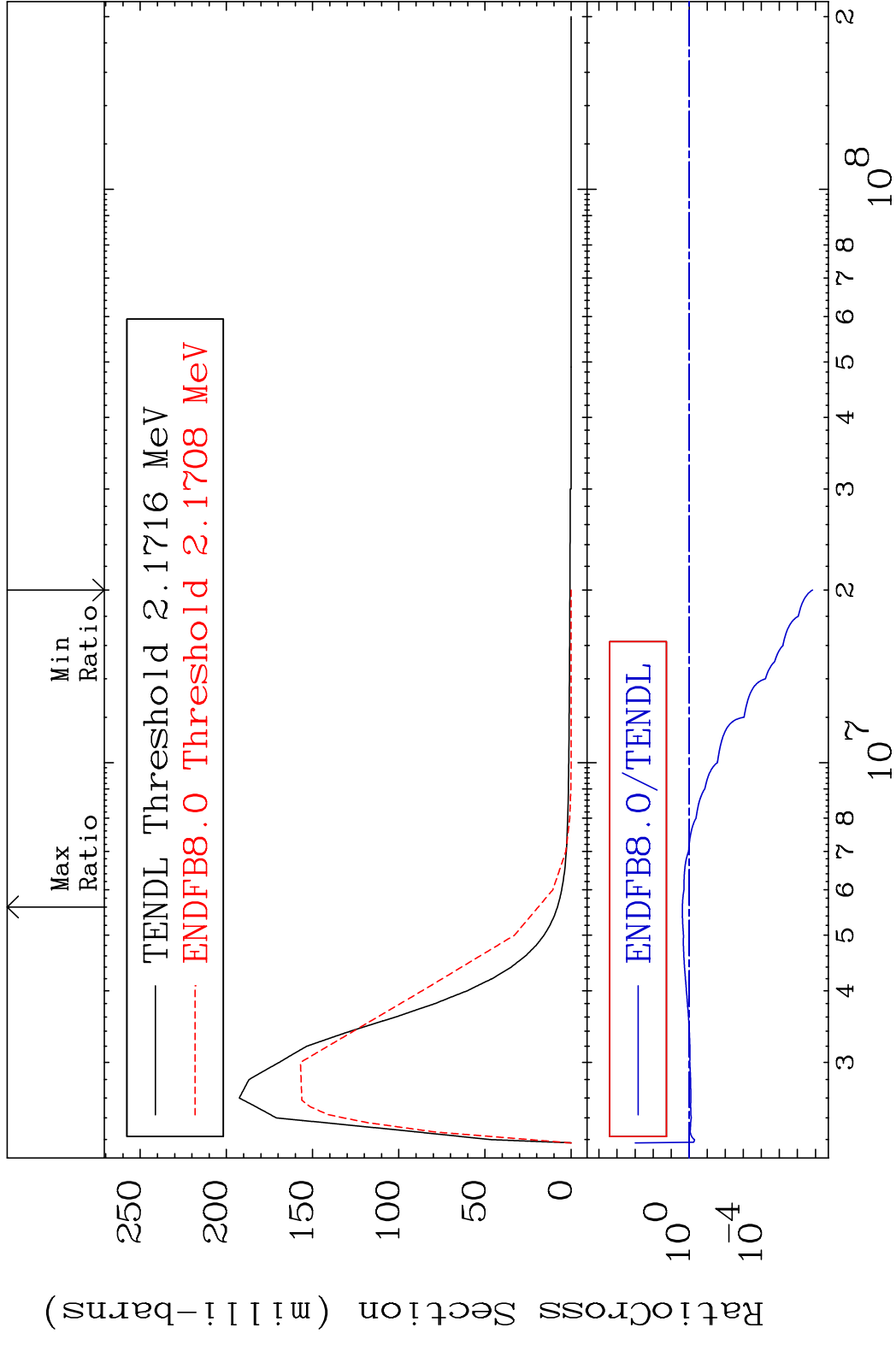


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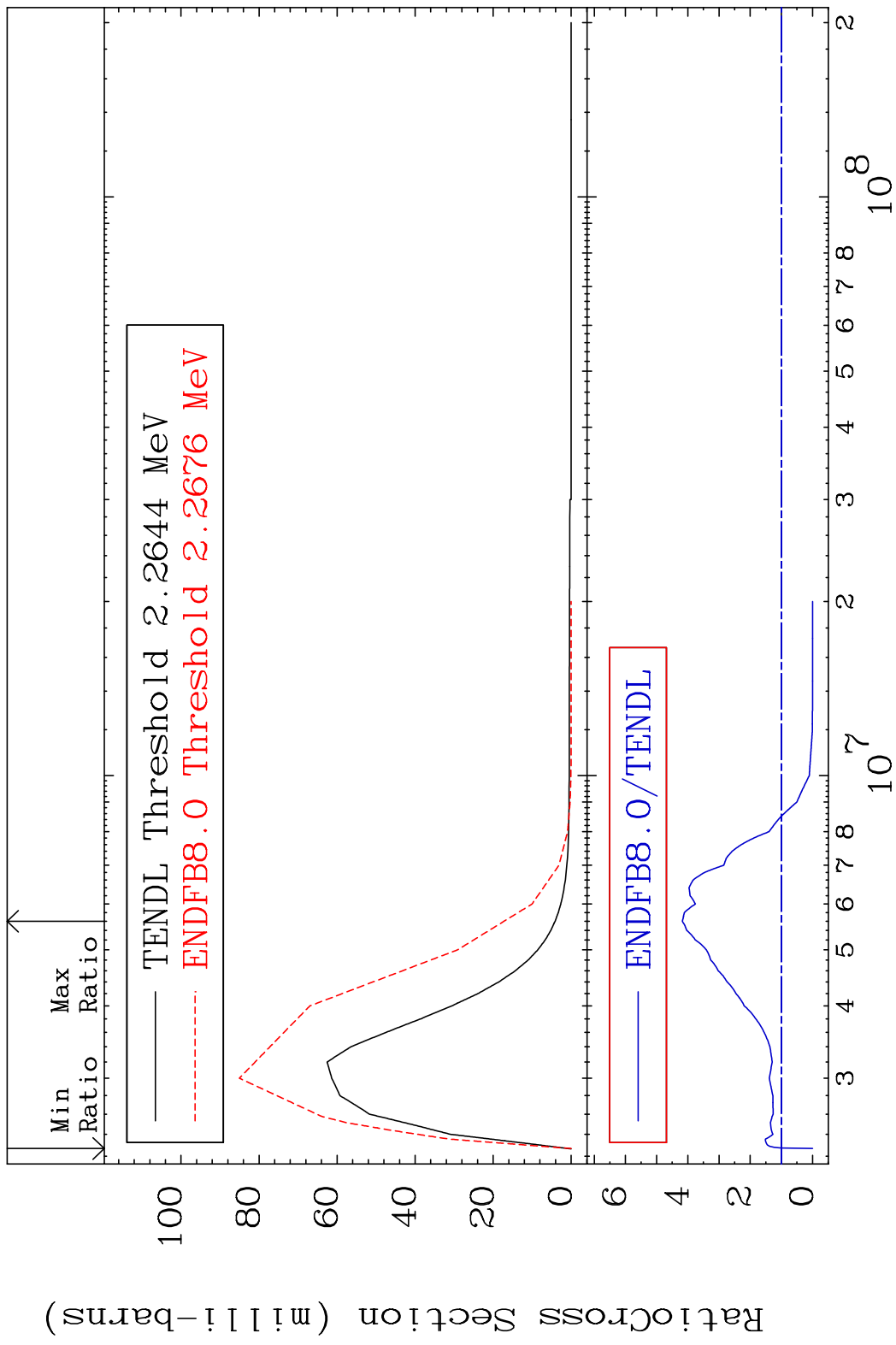
Incident Energy (eV)

50-Sn-122

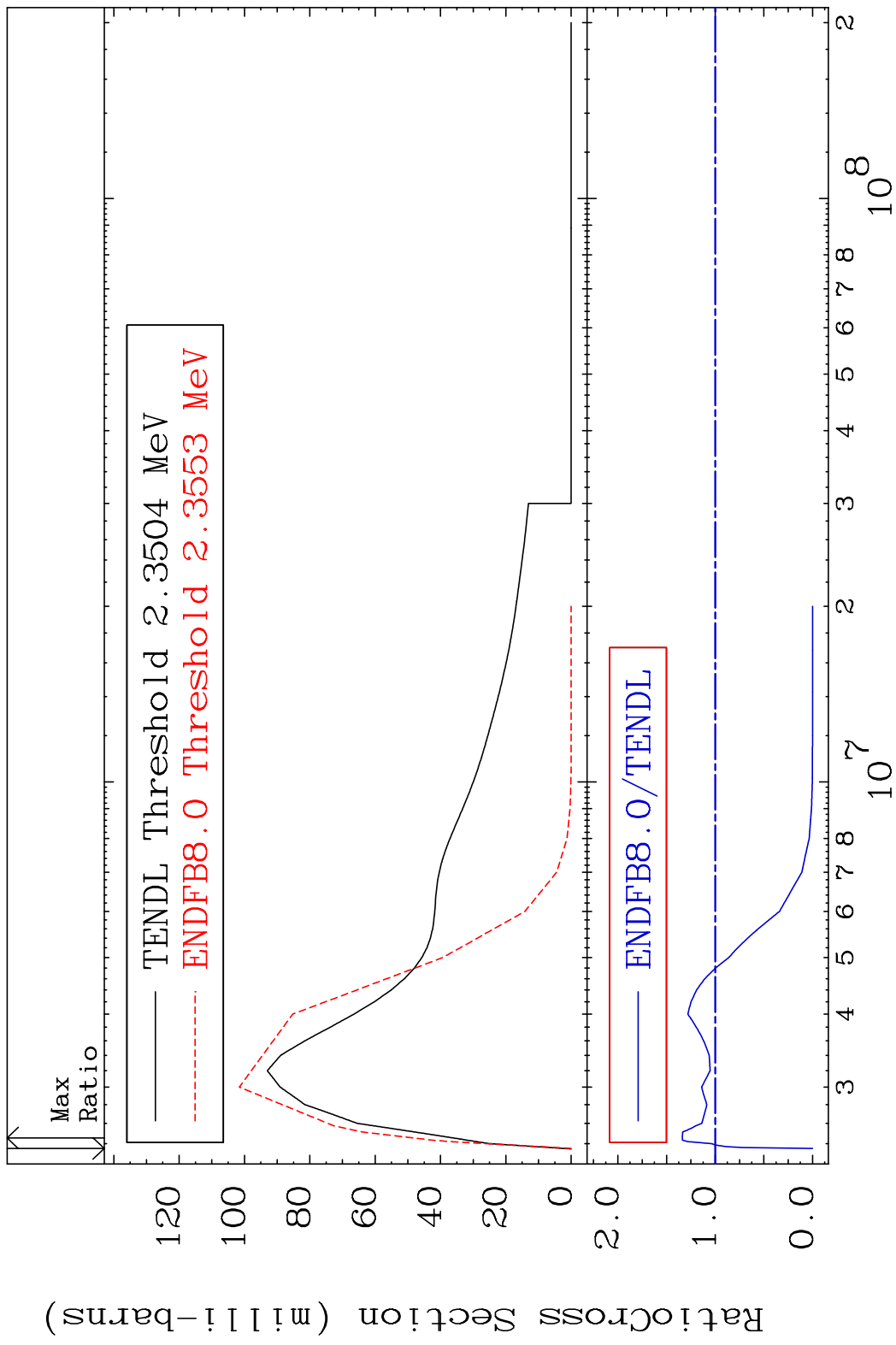
MAT 5055 MT= 54 (n, n') Level 50-Sn-122  
 Cross Section -100.0 To 139.6 %



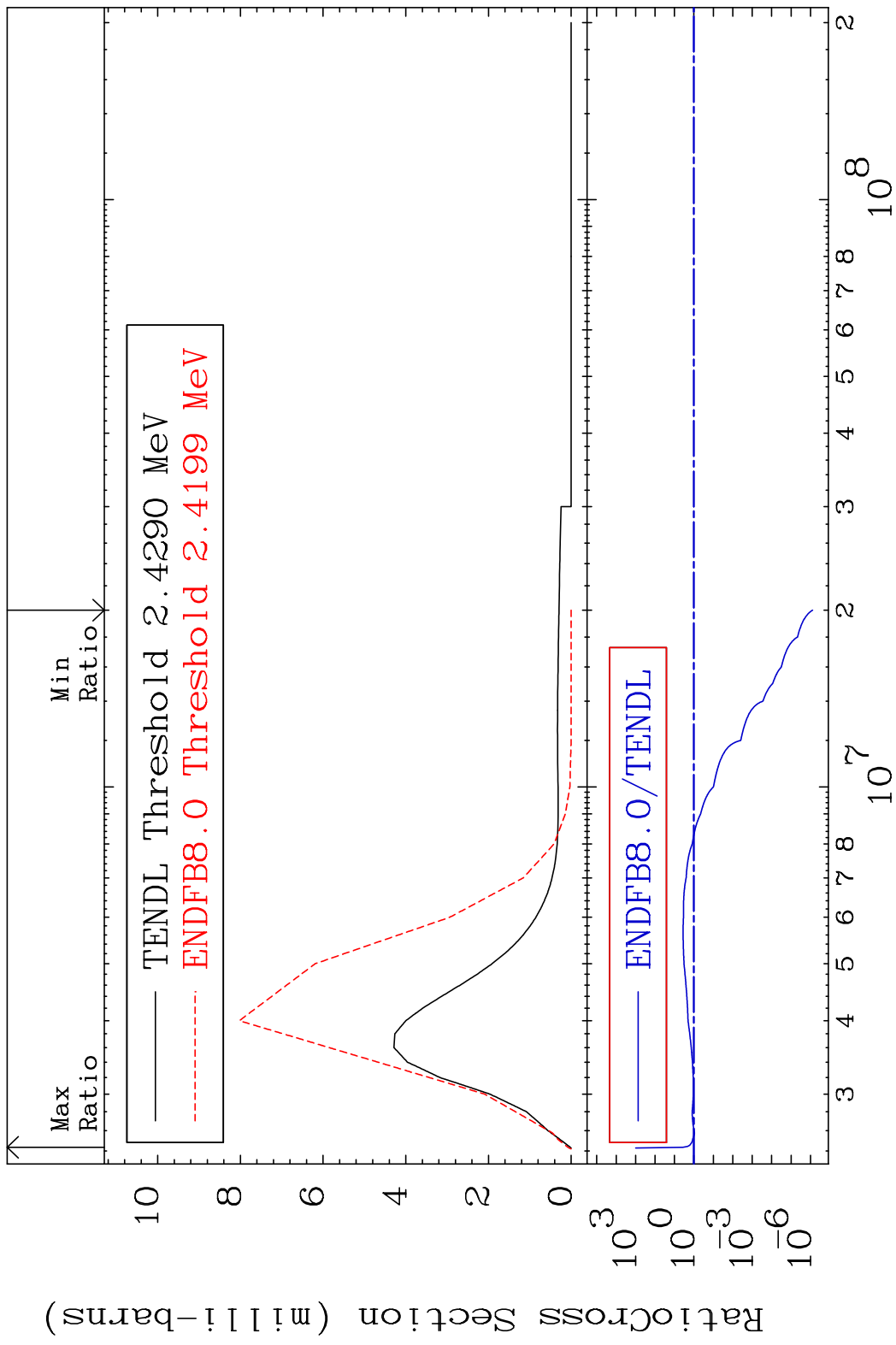
MAT 5055 MT= 55 (n,n') Level 50-Sn-122  
 Cross Section -100.0 To 317.5 %



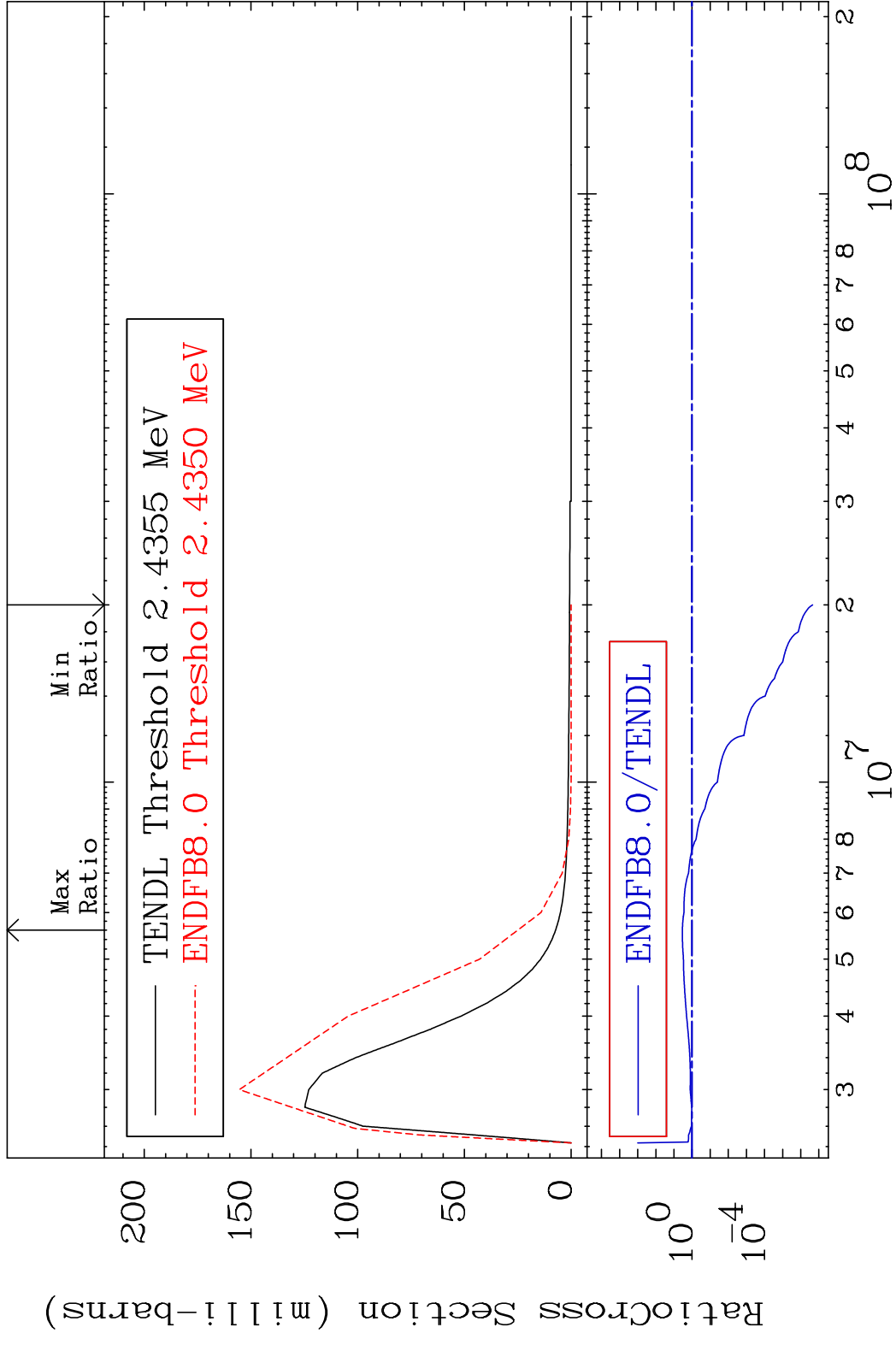
MAT 5055 MT= 56 (n,n') Level 50-Sn-122  
 Cross Section -100.0 To 33.76 %



MAT 5055 MT= 57 (n,n') Level 50-Sn-122  
 Cross Section -100.0 To 292.8 %



MAT 5055 MT= 58 (n,n') Level 50-Sn-122  
 Cross Section -100.0 To 243.5 %







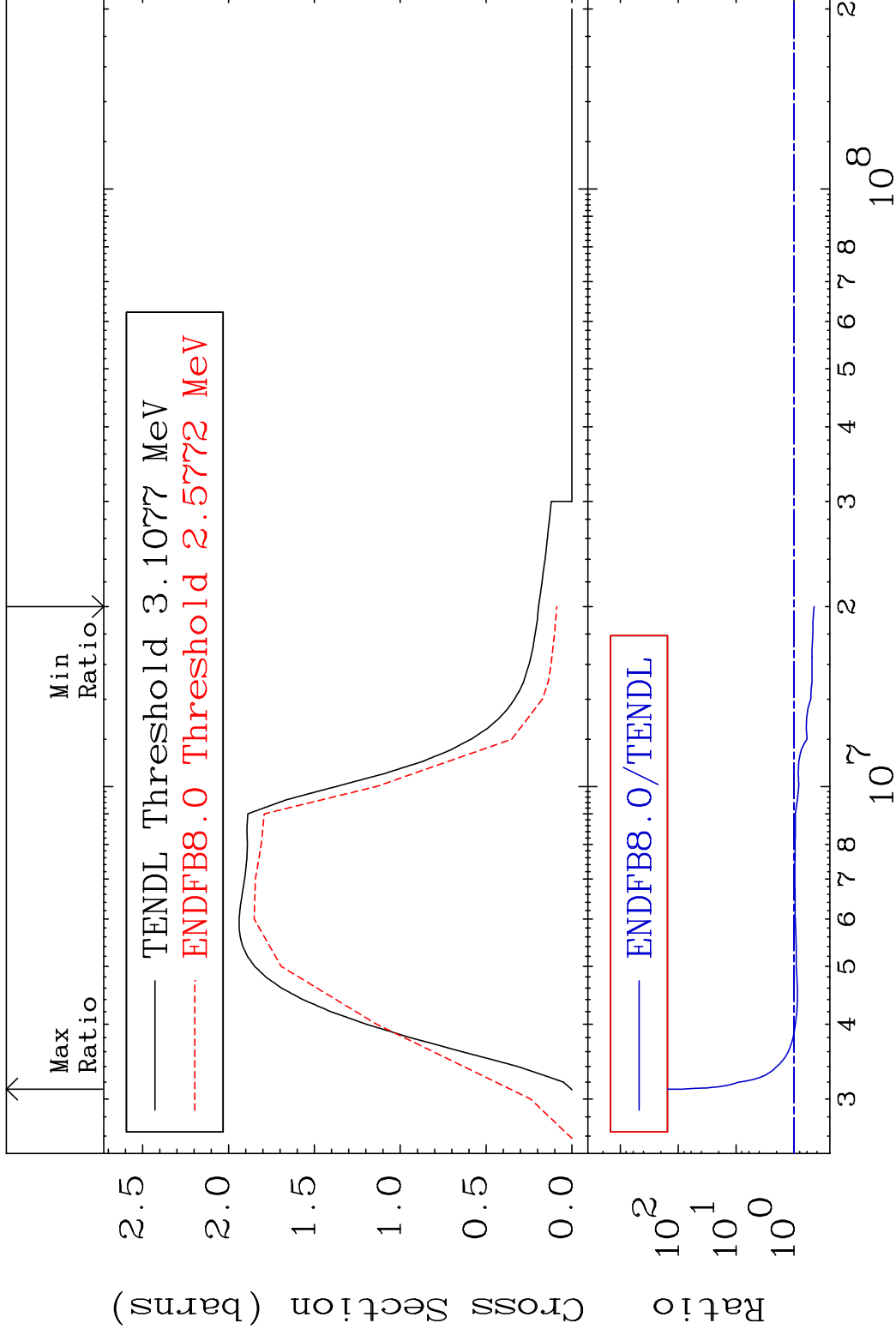
MAT 5055

(n,n') Continuum

50-Sn-122

Cross Section

-54.82 To 8040. %



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Incident Energy (eV)

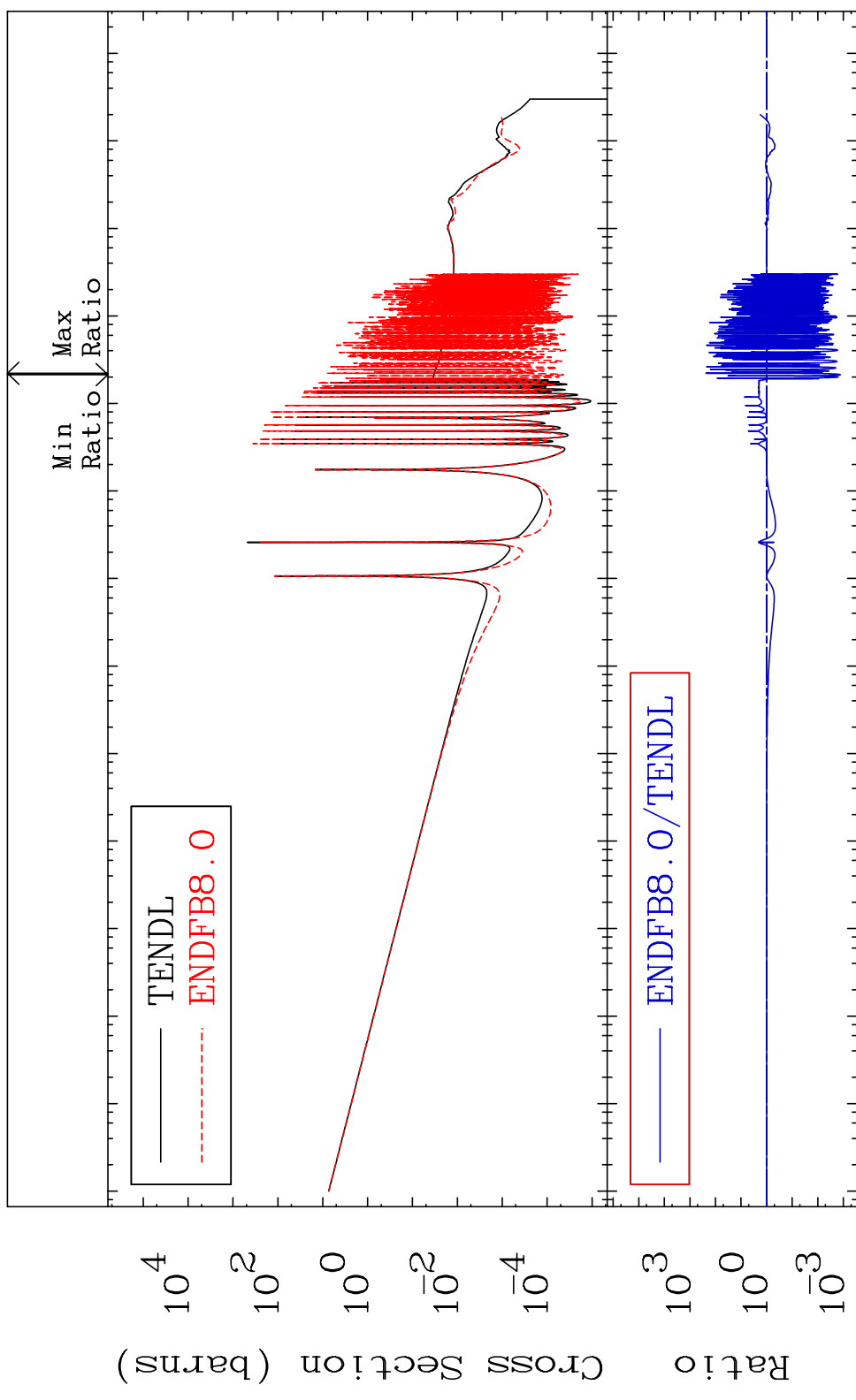
50-Sn-122

MAT 5055

(n,  $\gamma$ )

50-Sn-122

Cross Section -99.87 To 9999. %

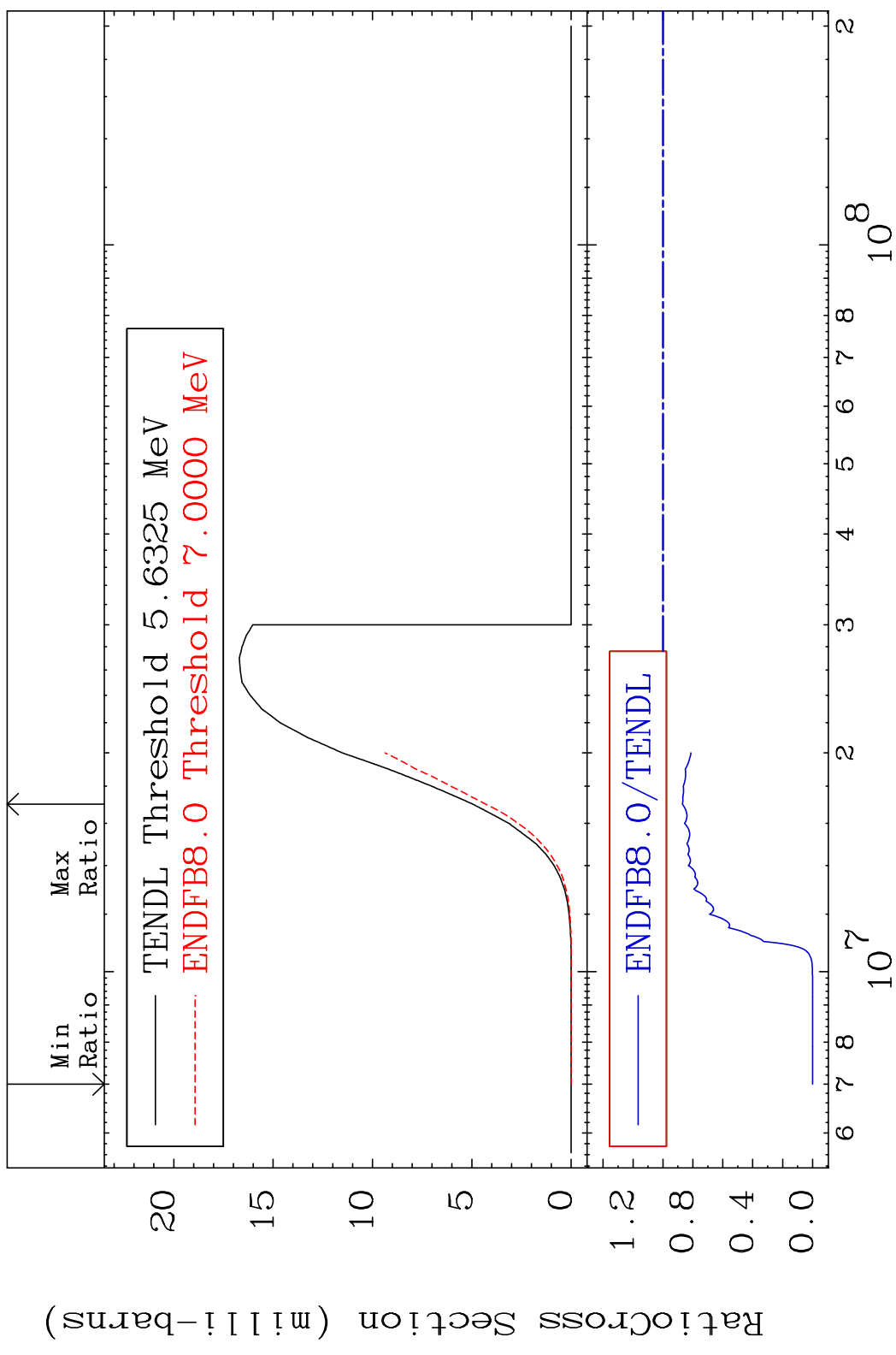


MAT 5055

(n,p)

50-Sn-122

Cross Section -100.0 To -12.97%

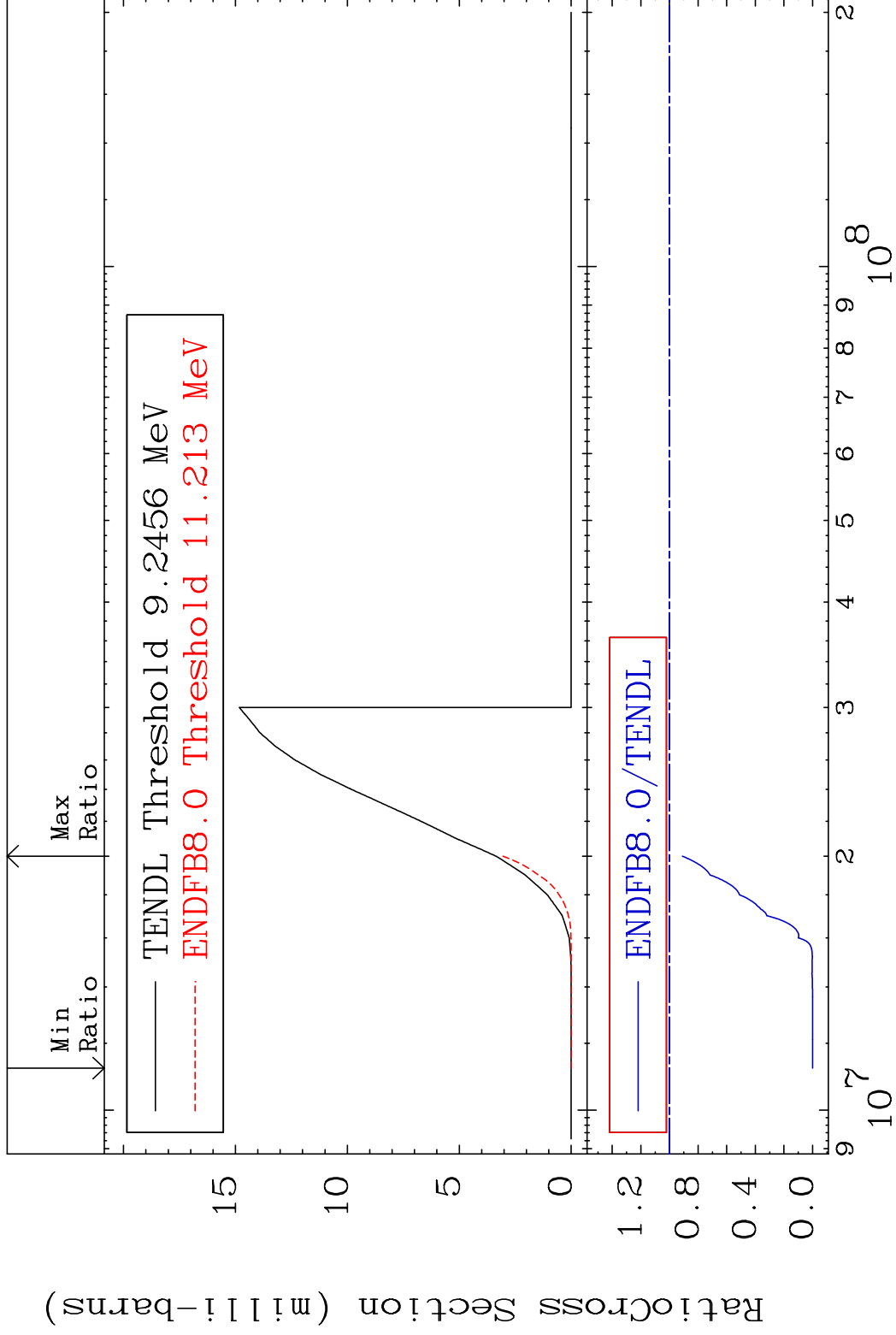


MAT 5055

(n, d)

50-Sn-122

Cross Section -100.0 To -9.008%

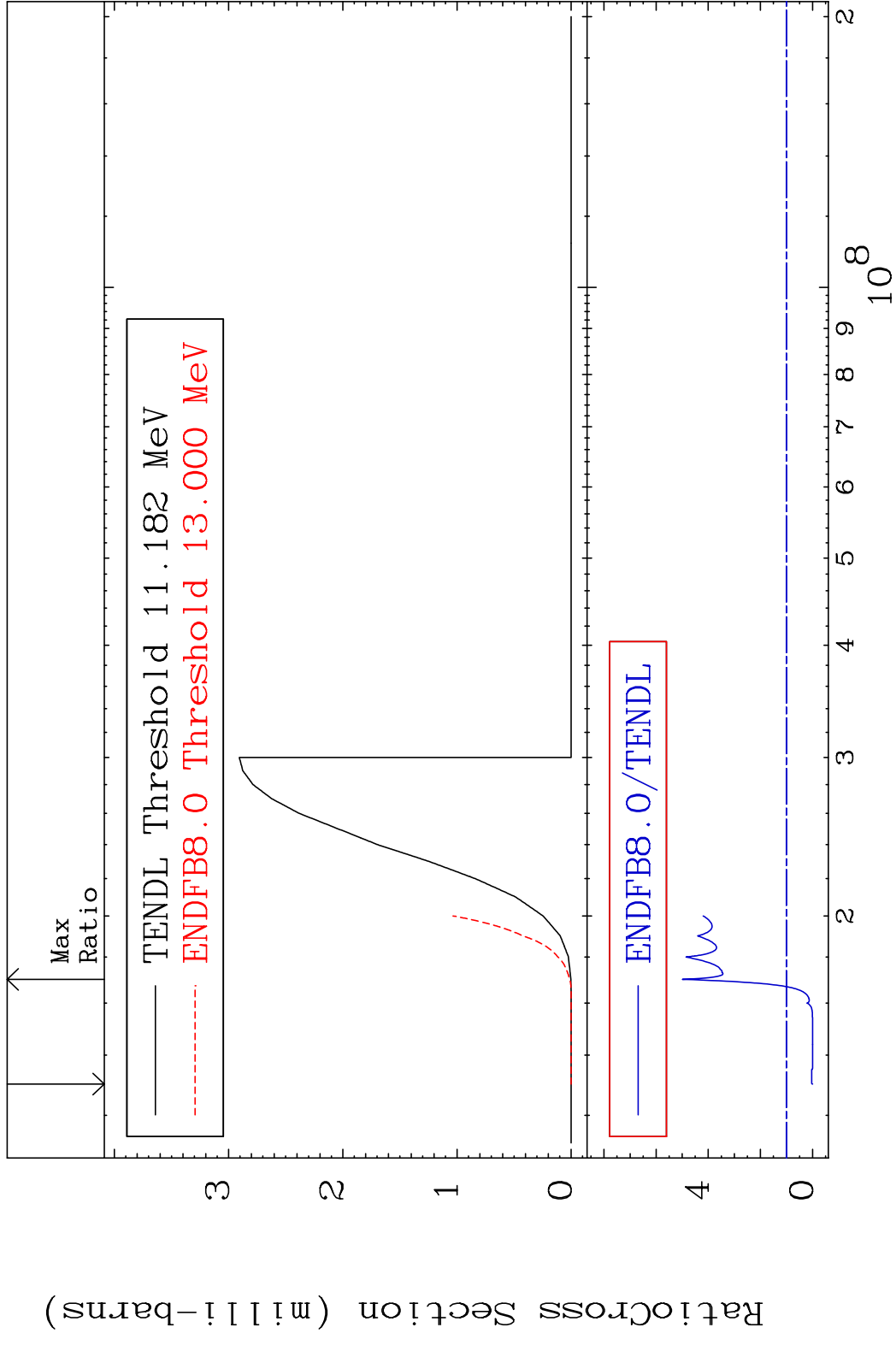


20

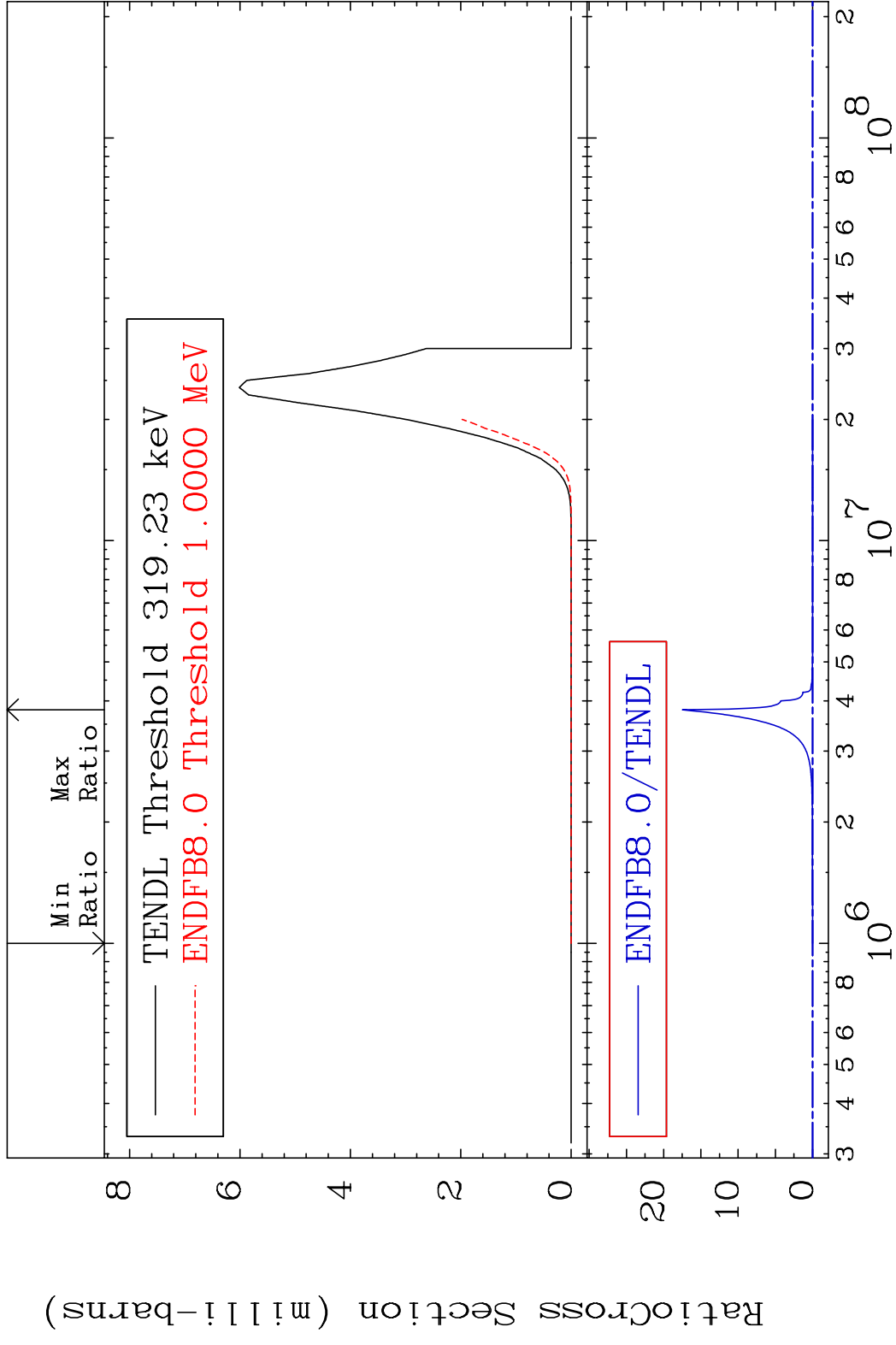
Incident Energy (eV)

50-Sn-122

MAT 5055 (n, t) 50-Sn-122  
 Cross Section -100.0 To 399.4 %

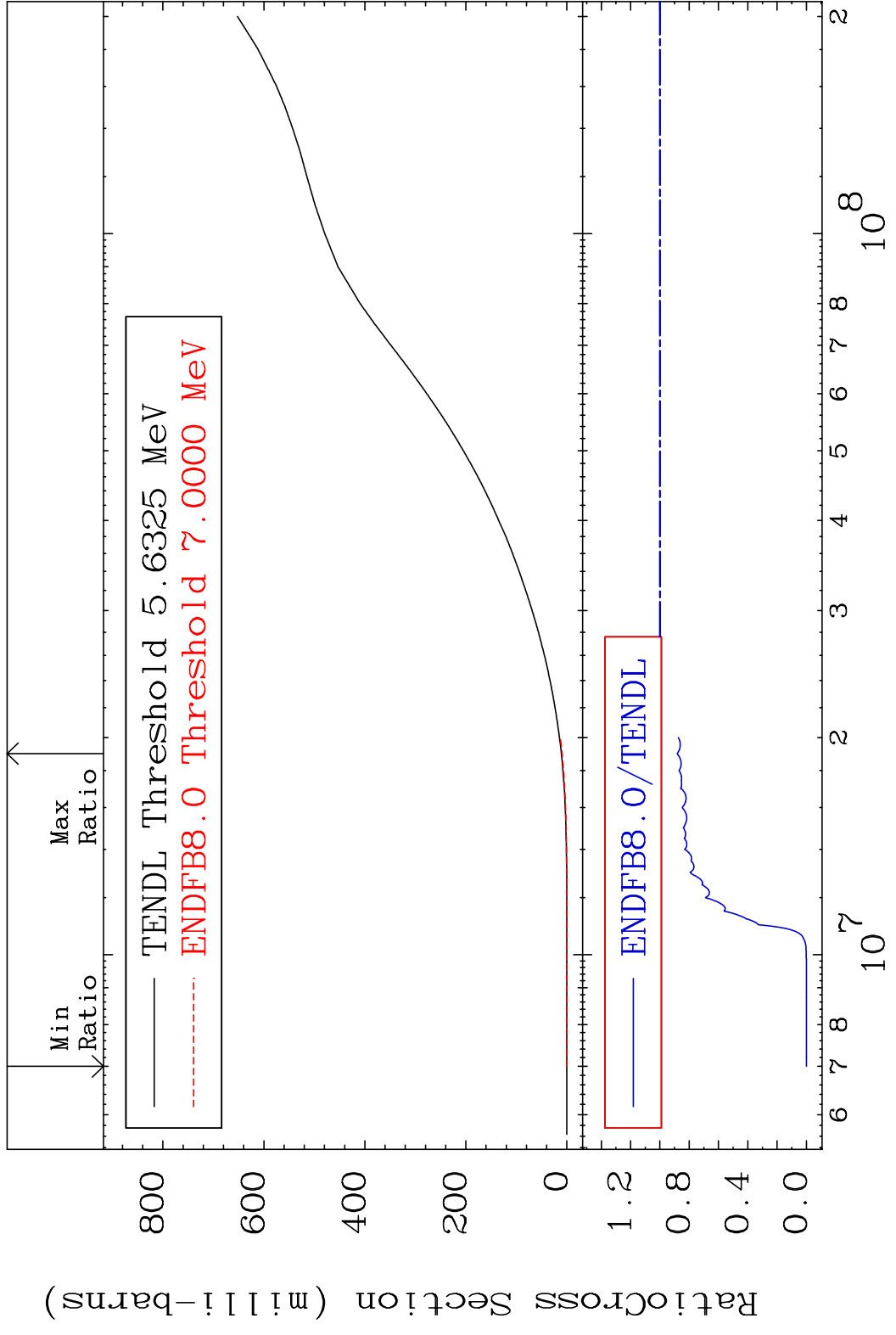


MAT 5055 (n,  $\alpha$ ) 50-Sn-122  
 Cross Section -100.0 To 9999. %



MAT 5055

Hydrogen Production 50-Sn-122  
Cross Section -100.0 To -11.80%



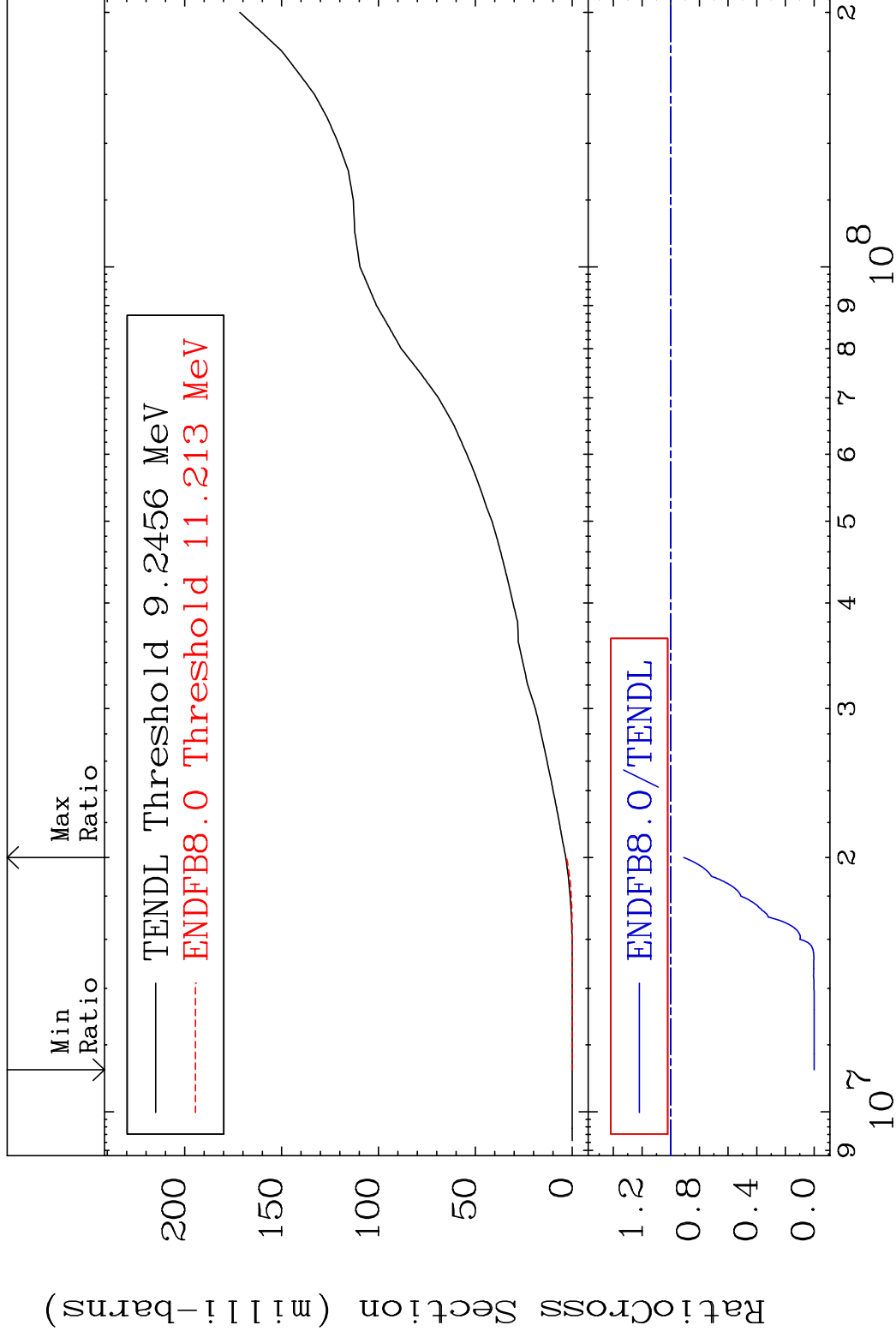


MAT 5055

Deuterium Production

50-Sn-122

Cross Section -100.0 To -9.008%

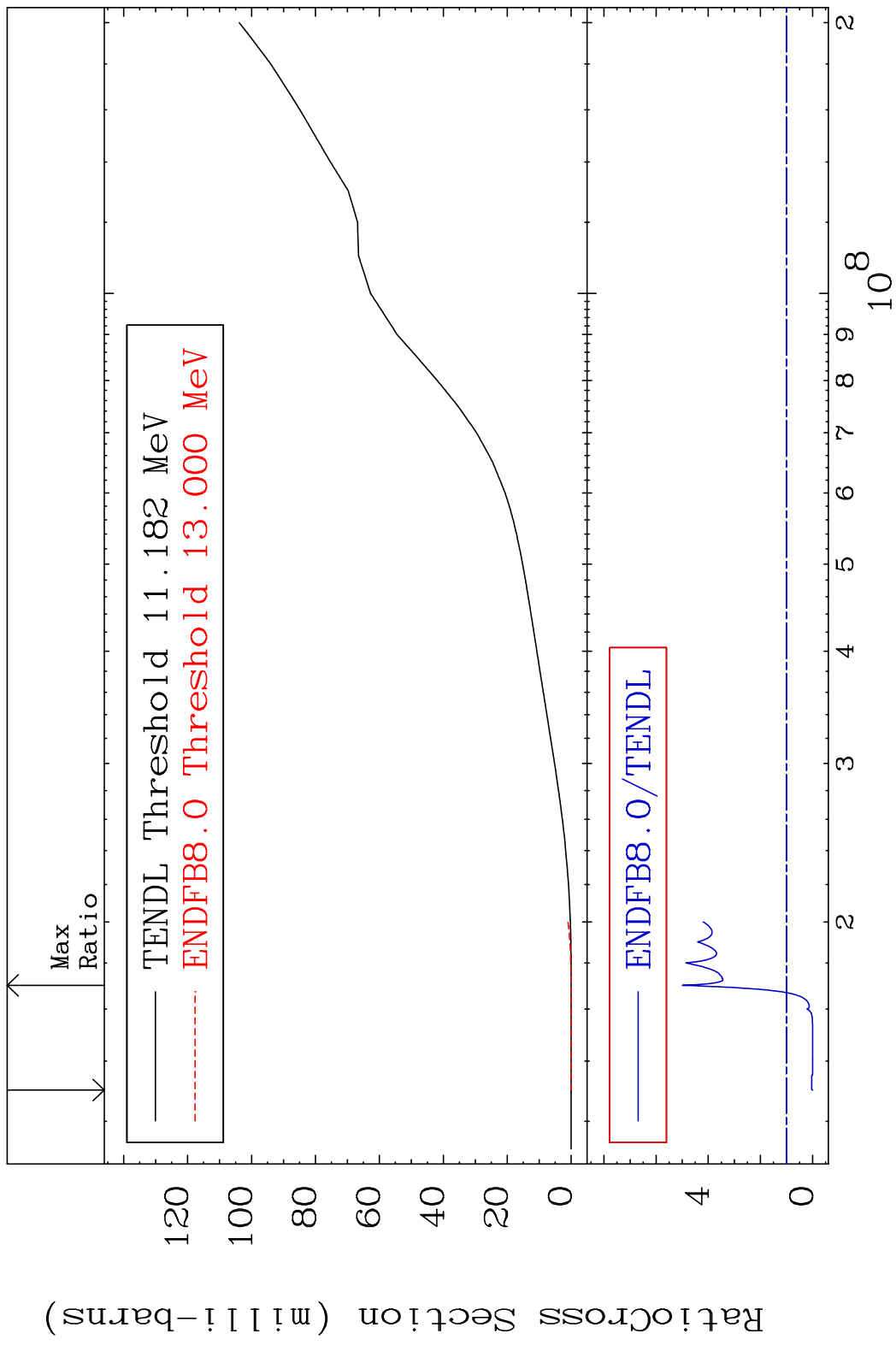


24

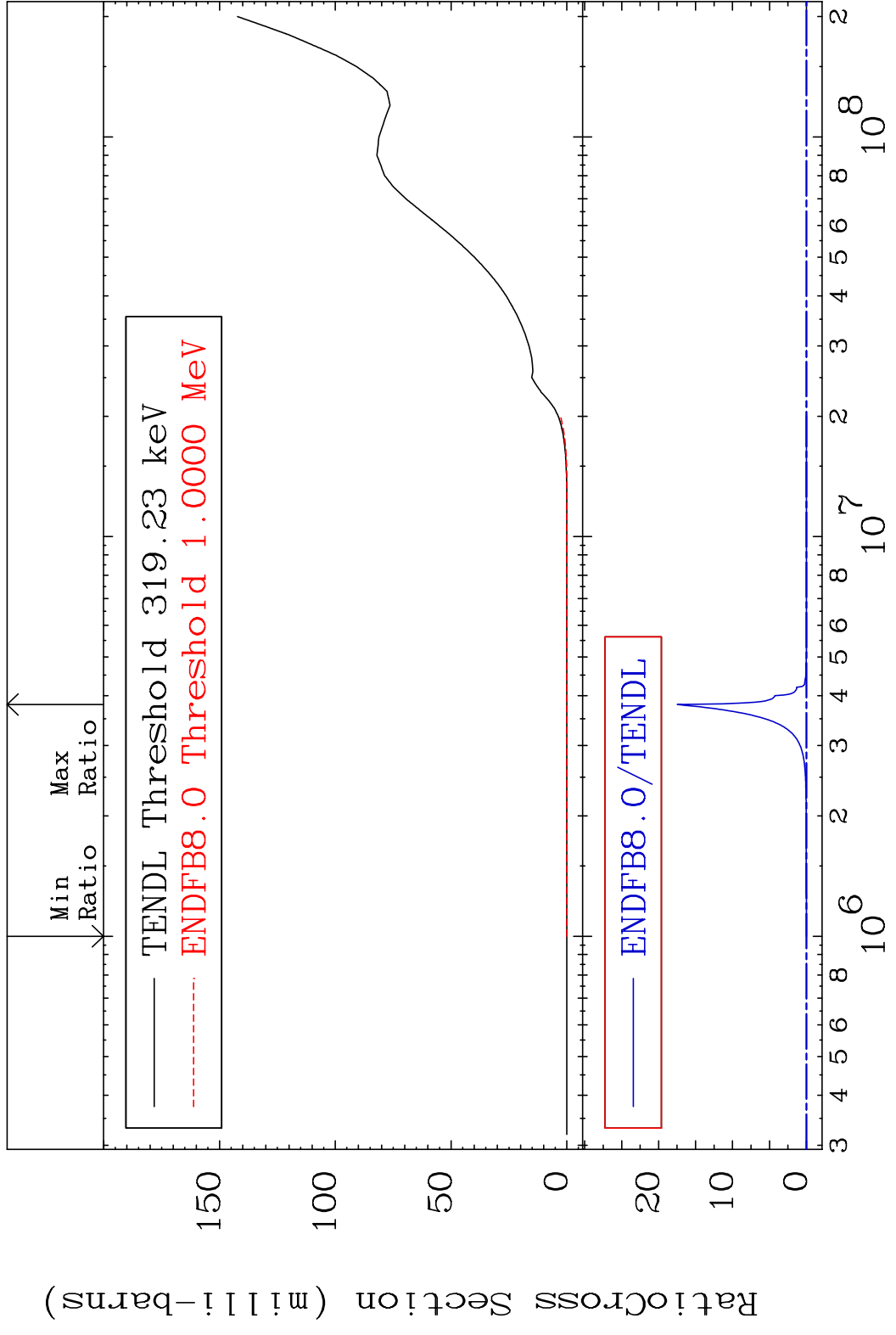
Incident Energy (eV)

50-Sn-122

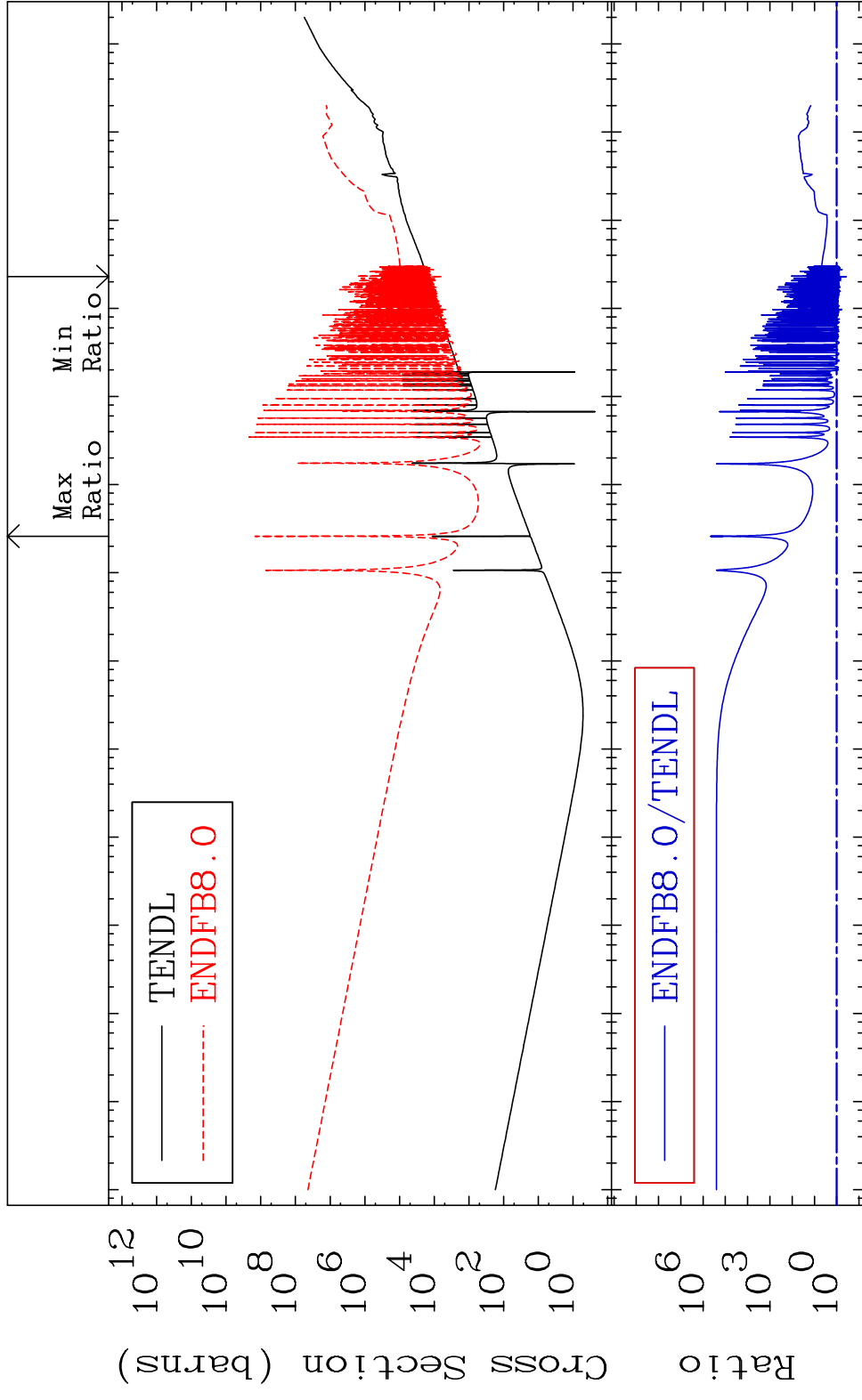
MAT 5055 Tritium Production 50-Sn-122  
 Cross Section -100.0 To 399.4 %



MAT 5055 He-4 Production 50-Sn-122  
 Cross Section -100.0 To 9999. %



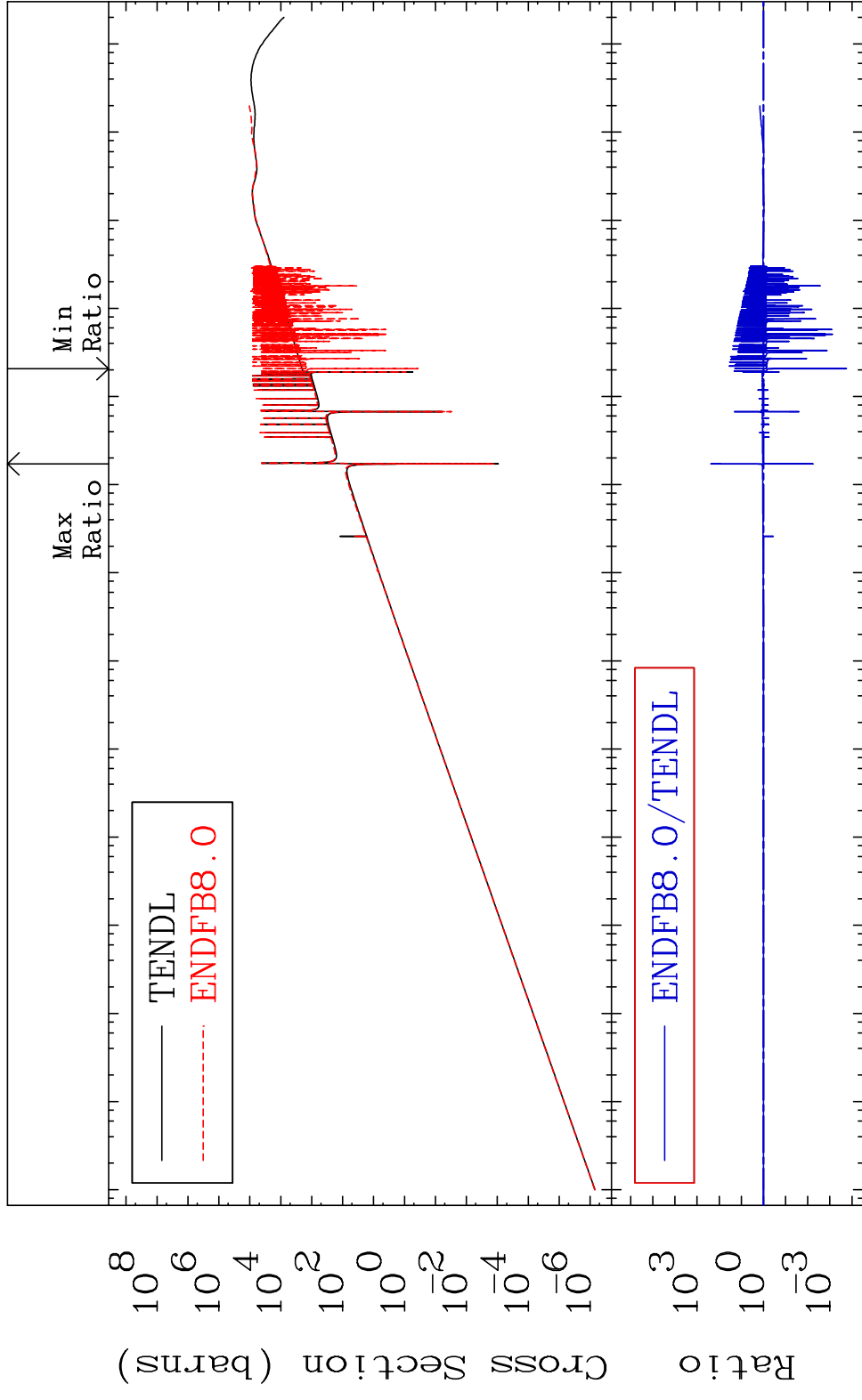
MAT 5055 Kerma total (eV-barns) 50-Sn-122  
 Cross Section -62.89 To 9999. %



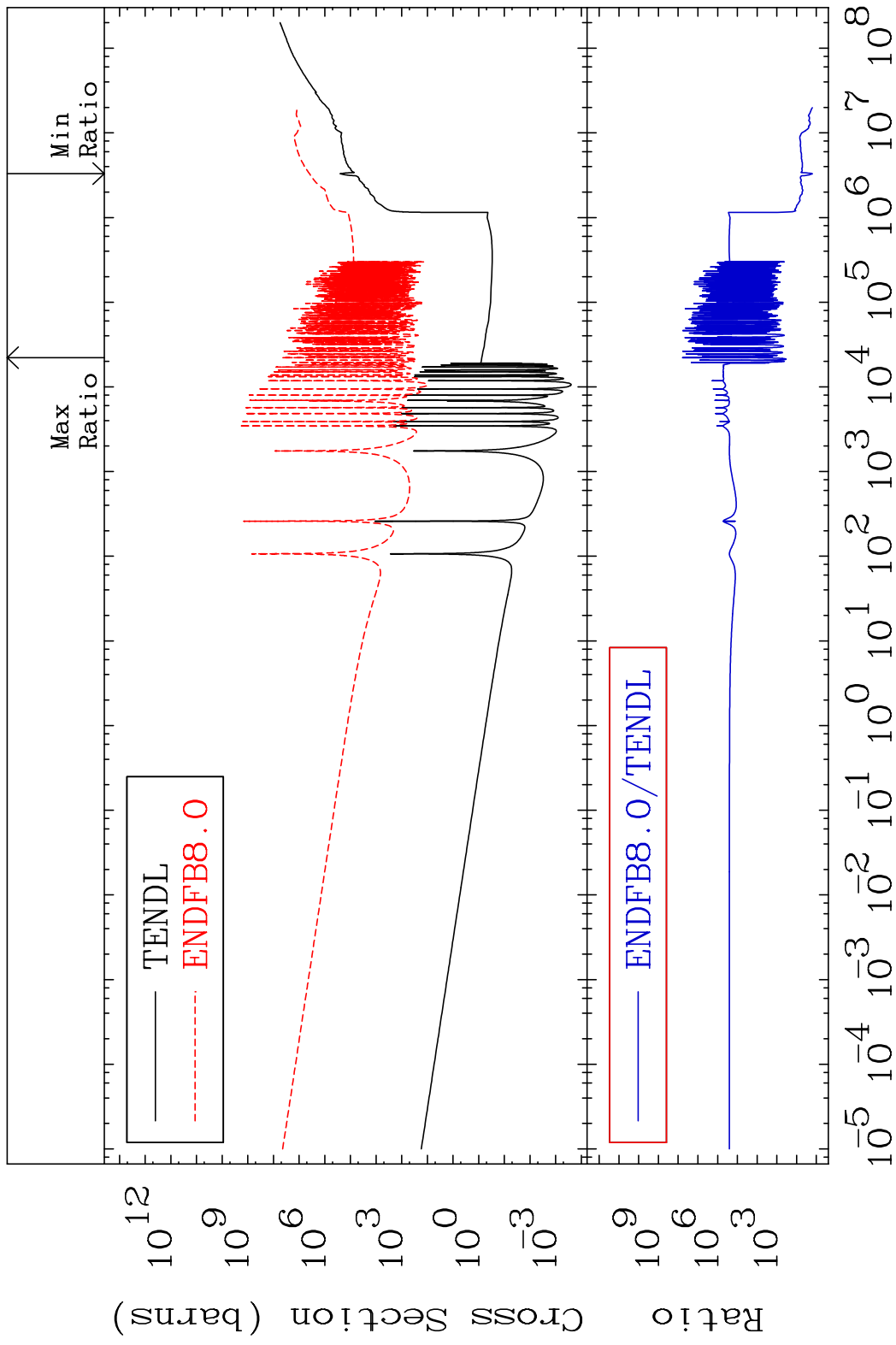
MAT 5055

Kerma elastic  
Cross Section

50-Sn-122  
-99.98 To 9999. %

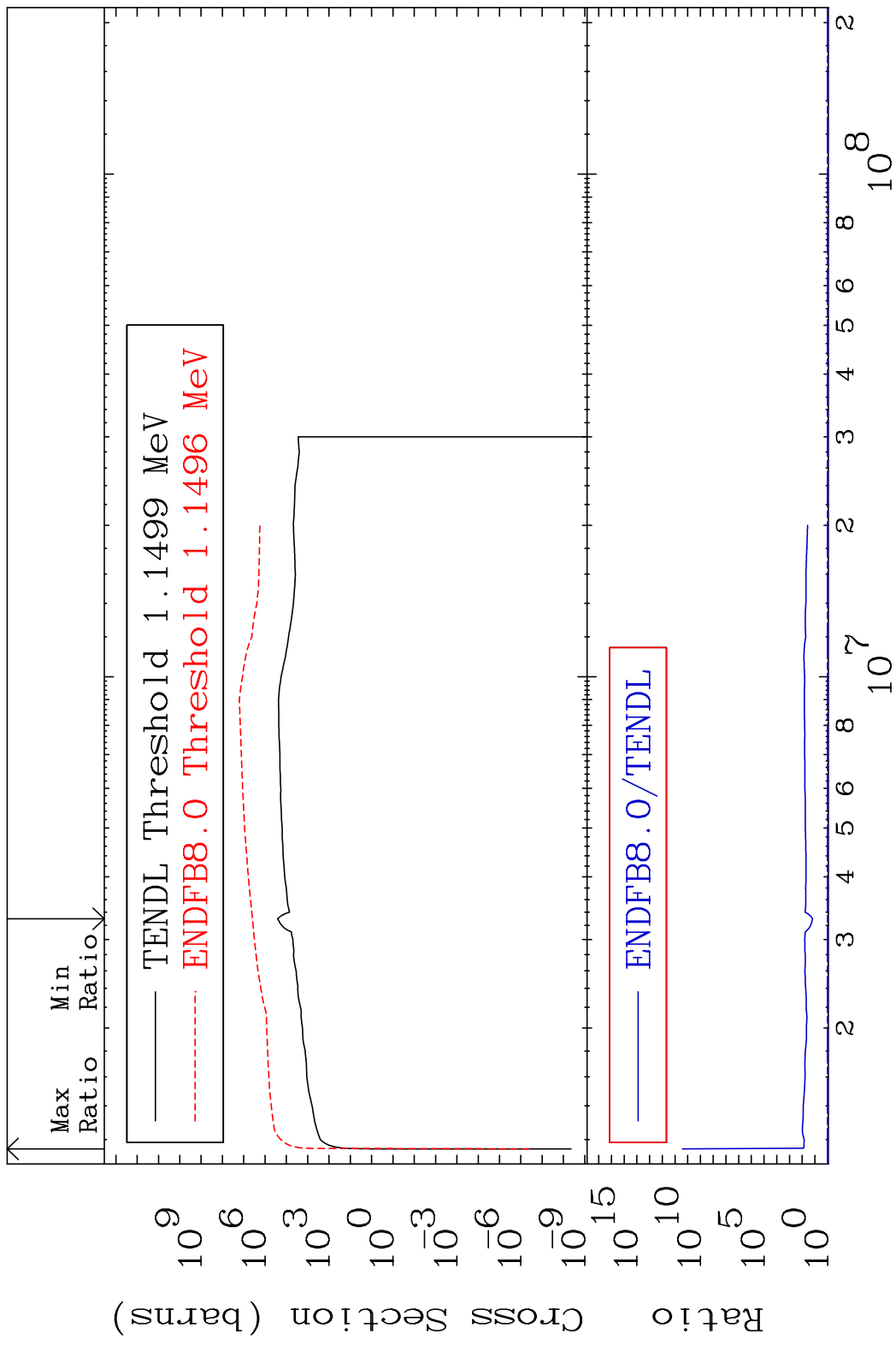


MAT 5055 Kerma non-elastic (all but mt2) 50-Sn-122  
 Cross Section 1458. To 9999. %

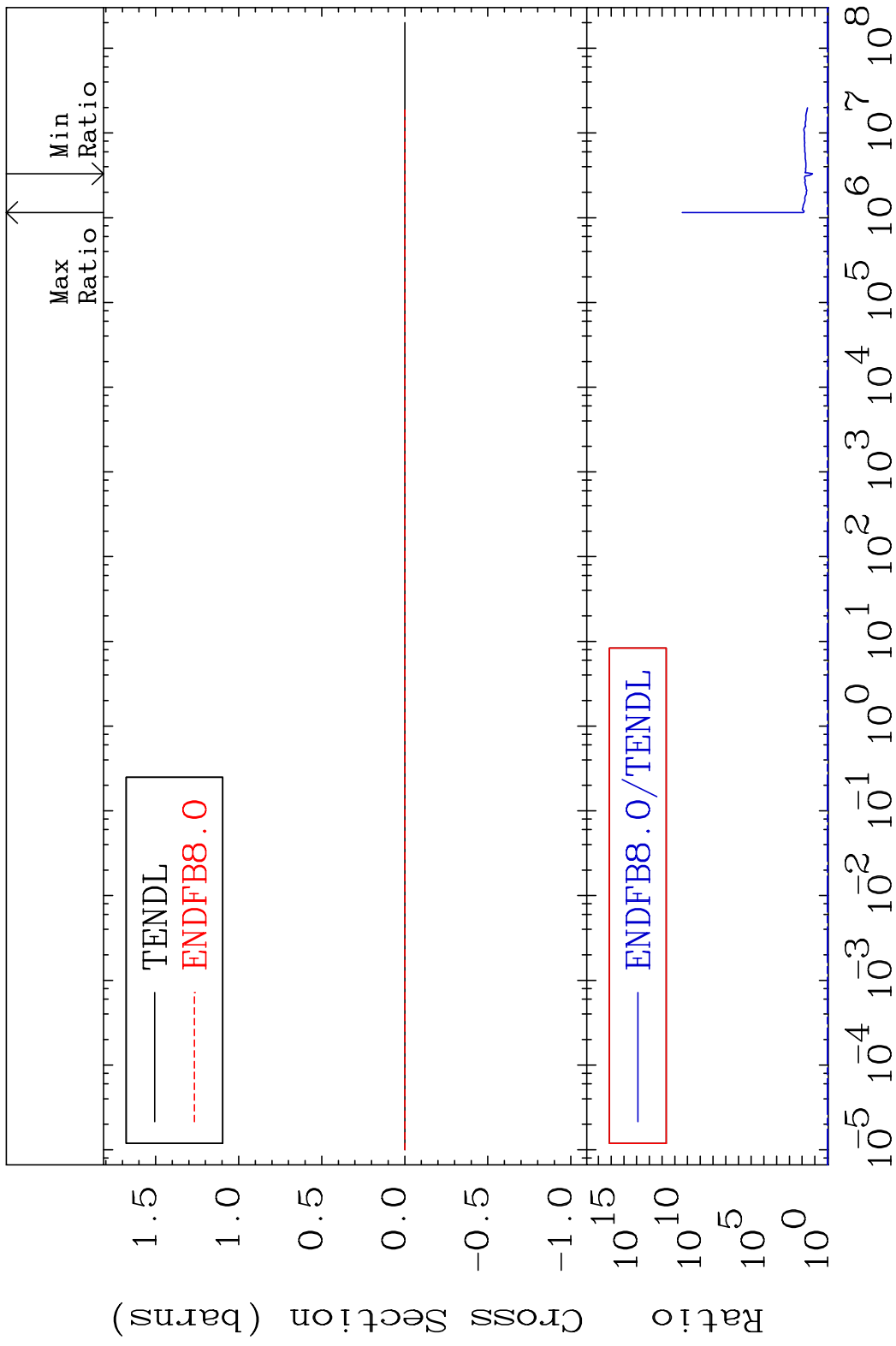


29 Incident Energy (eV) 50-Sn-122

MAT 5055 Kerma inelastic (mt51-91) 50-Sn-122  
 Cross Section 1441. To 9999. %



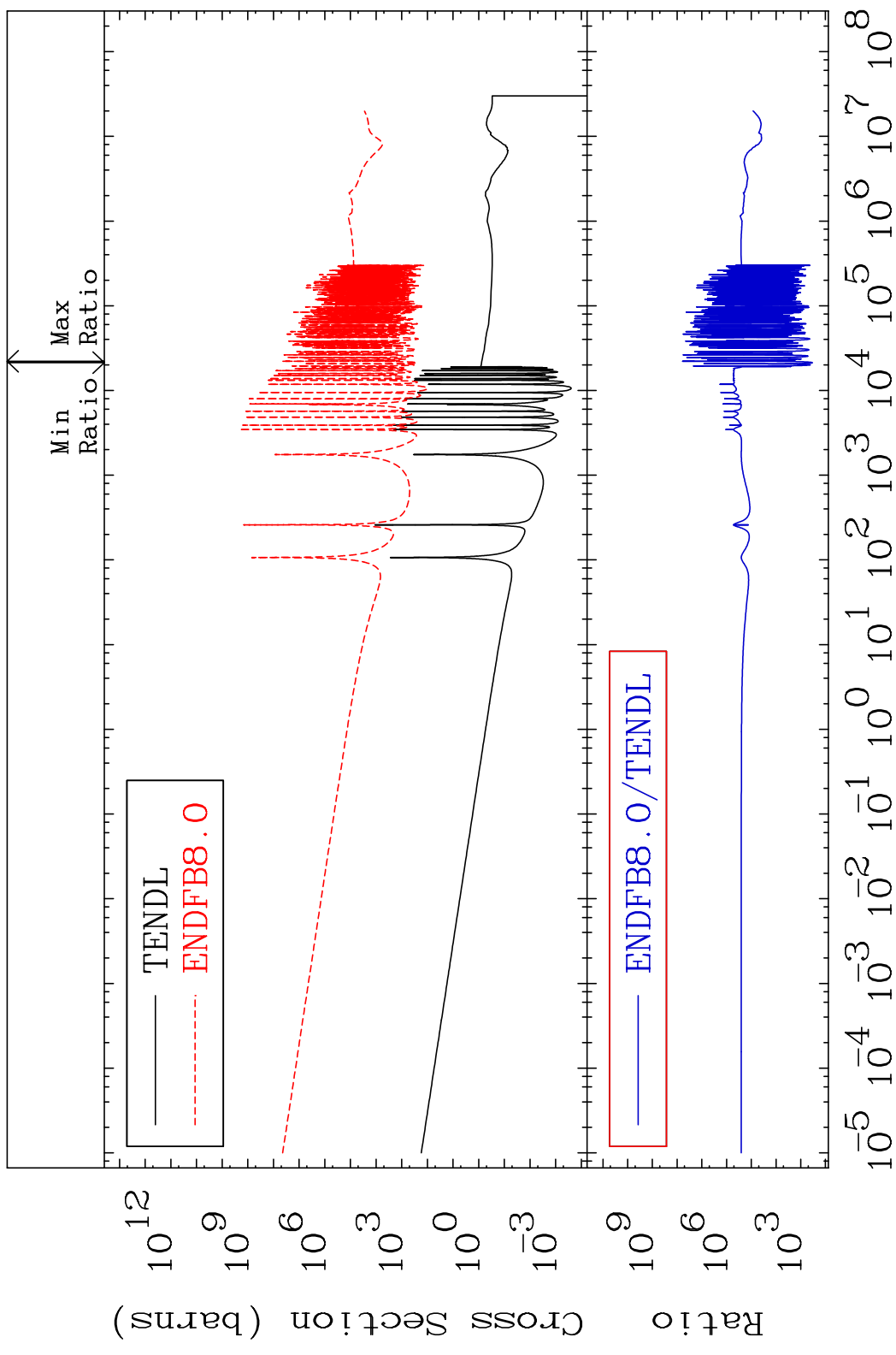
MAT 5055 Kerma fission (mt18 or mt19-20-21-38) 50-Sn-122  
 Cross Section 1441. To 9999. %



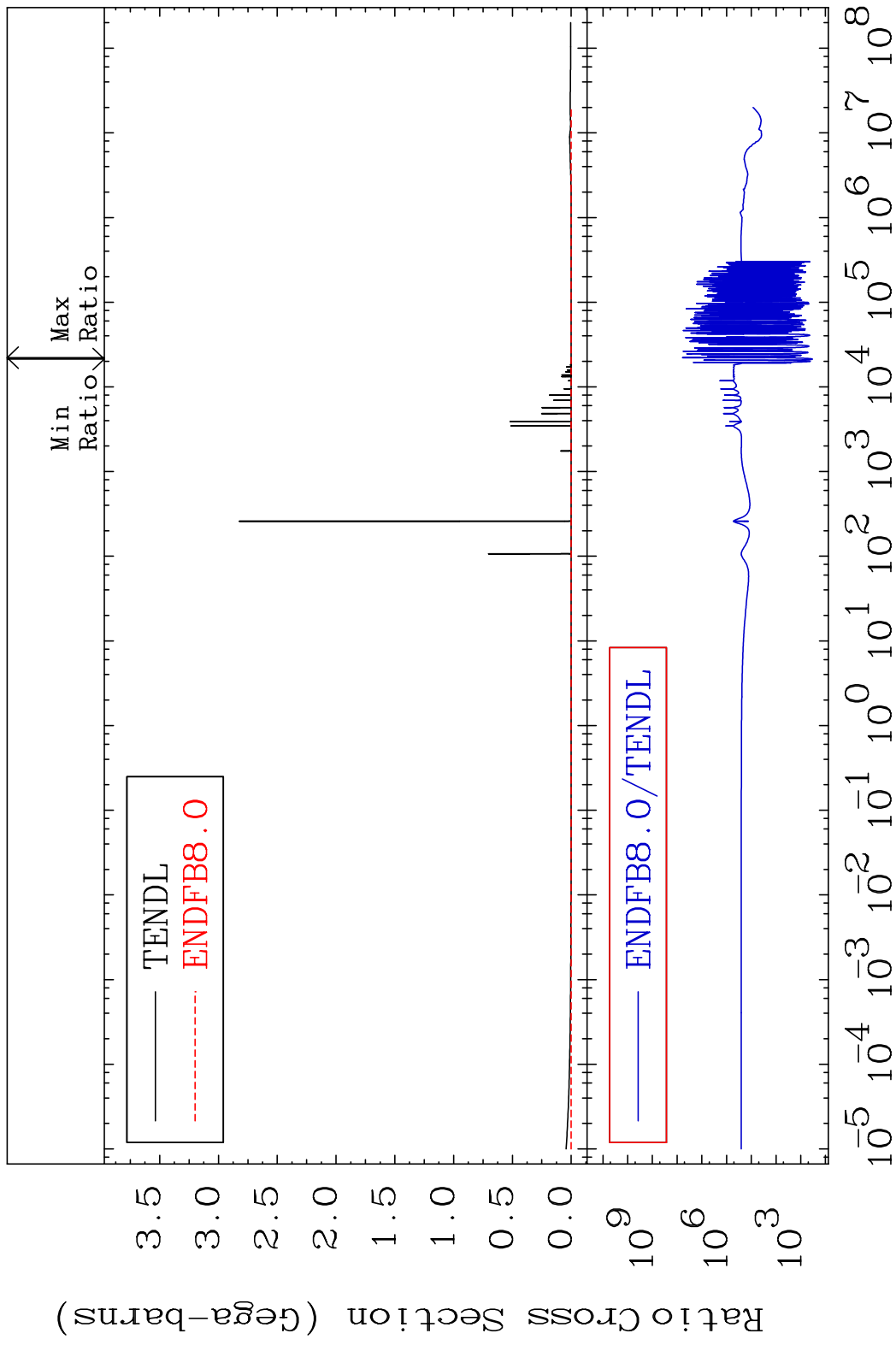


MAT 5055

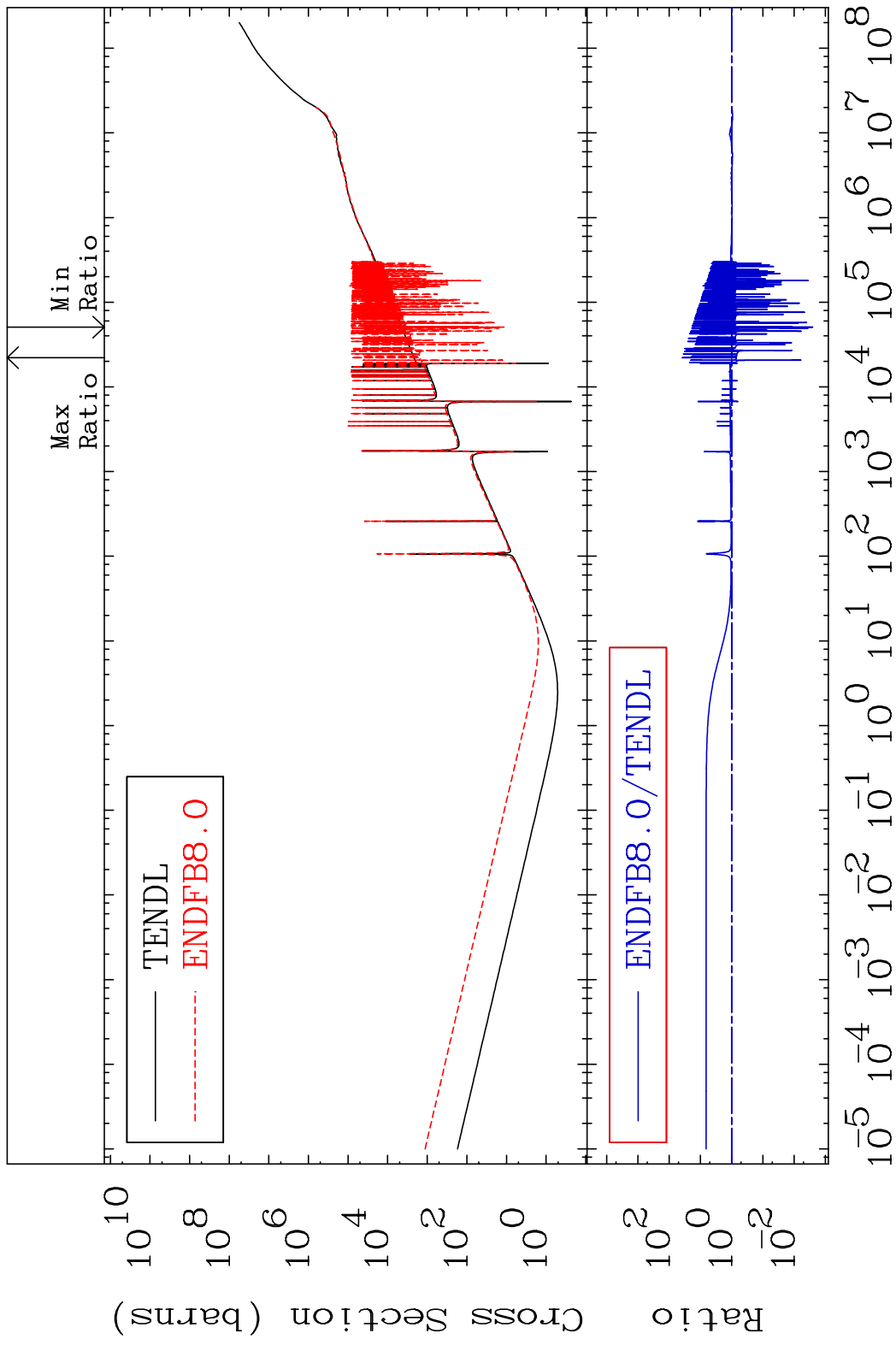
Kerma capture (mt102) 50-Sn-122  
Cross Section 9999. To 9999. %



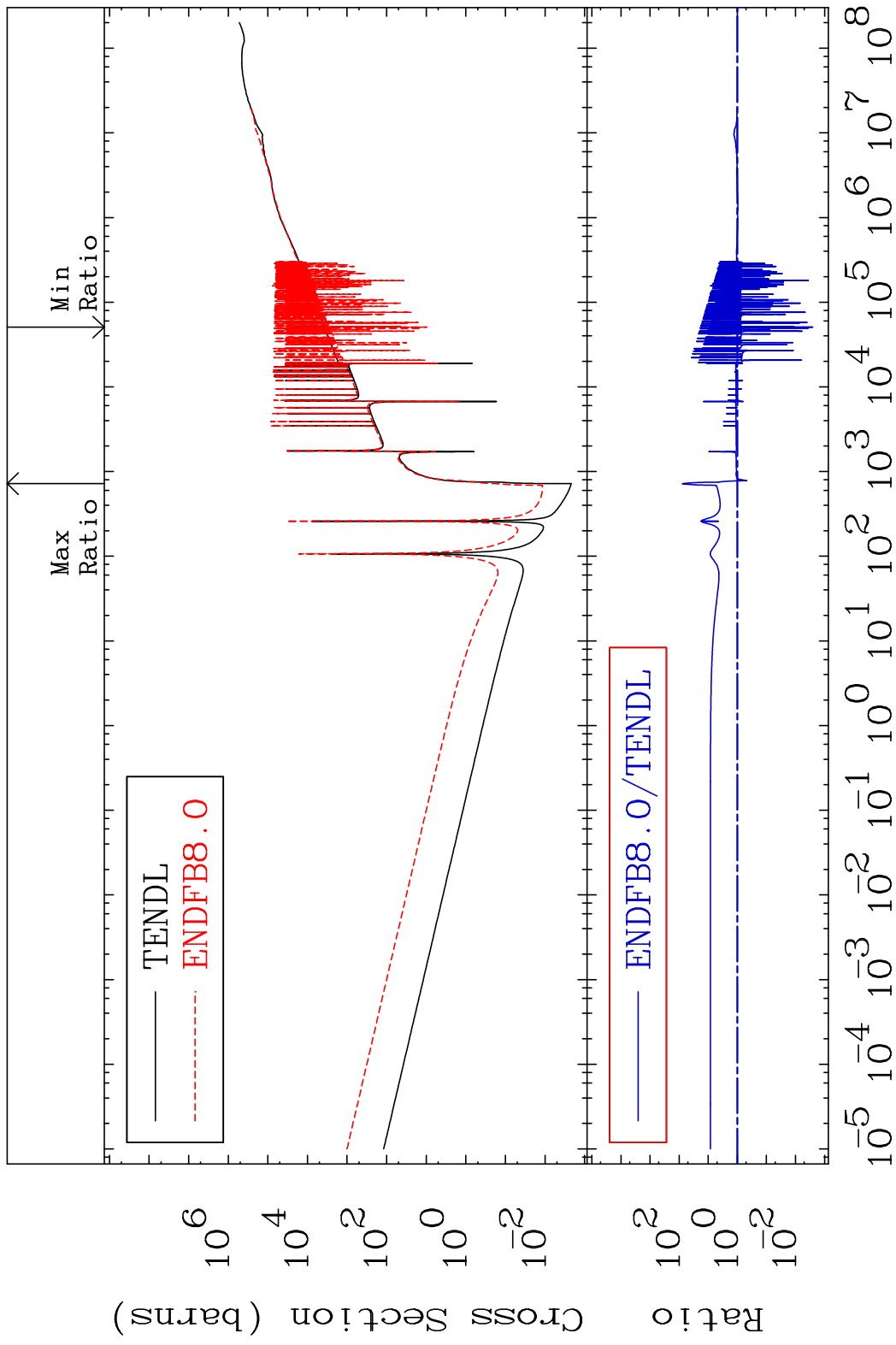
MAT 5055 Total photon (eV-barns) 50-Sn-122  
 Cross Section 9999. To 9999. %



MAT 5055 Total kinematic kerma (high limit) 50-Sn-122  
 Cross Section -99.74 To 3673. %



MAT 5055      Dpa total (eV-barns)      50-Sn-122  
 Cross Section      -99.74 To 7641. %

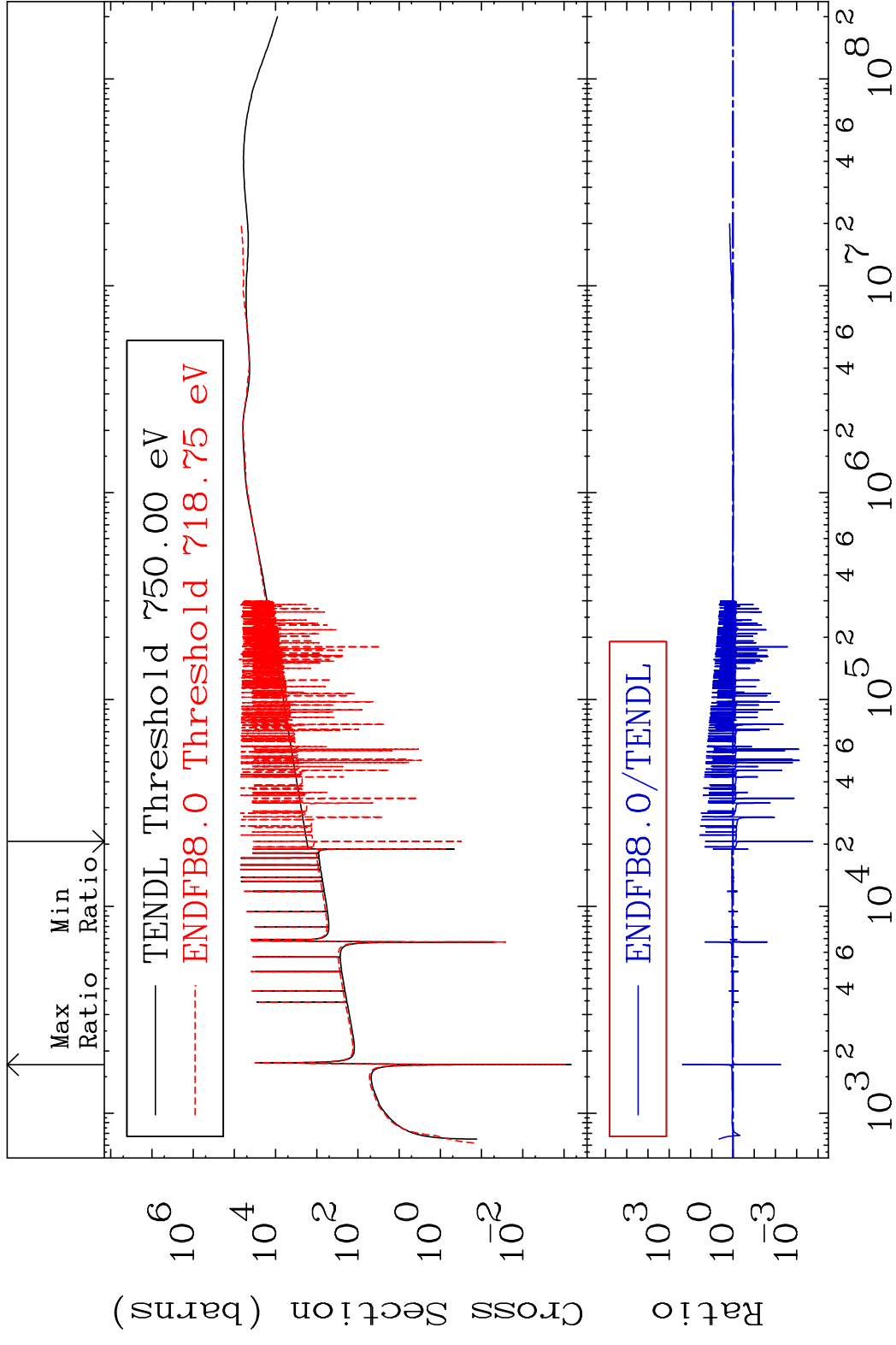


MAT 5055

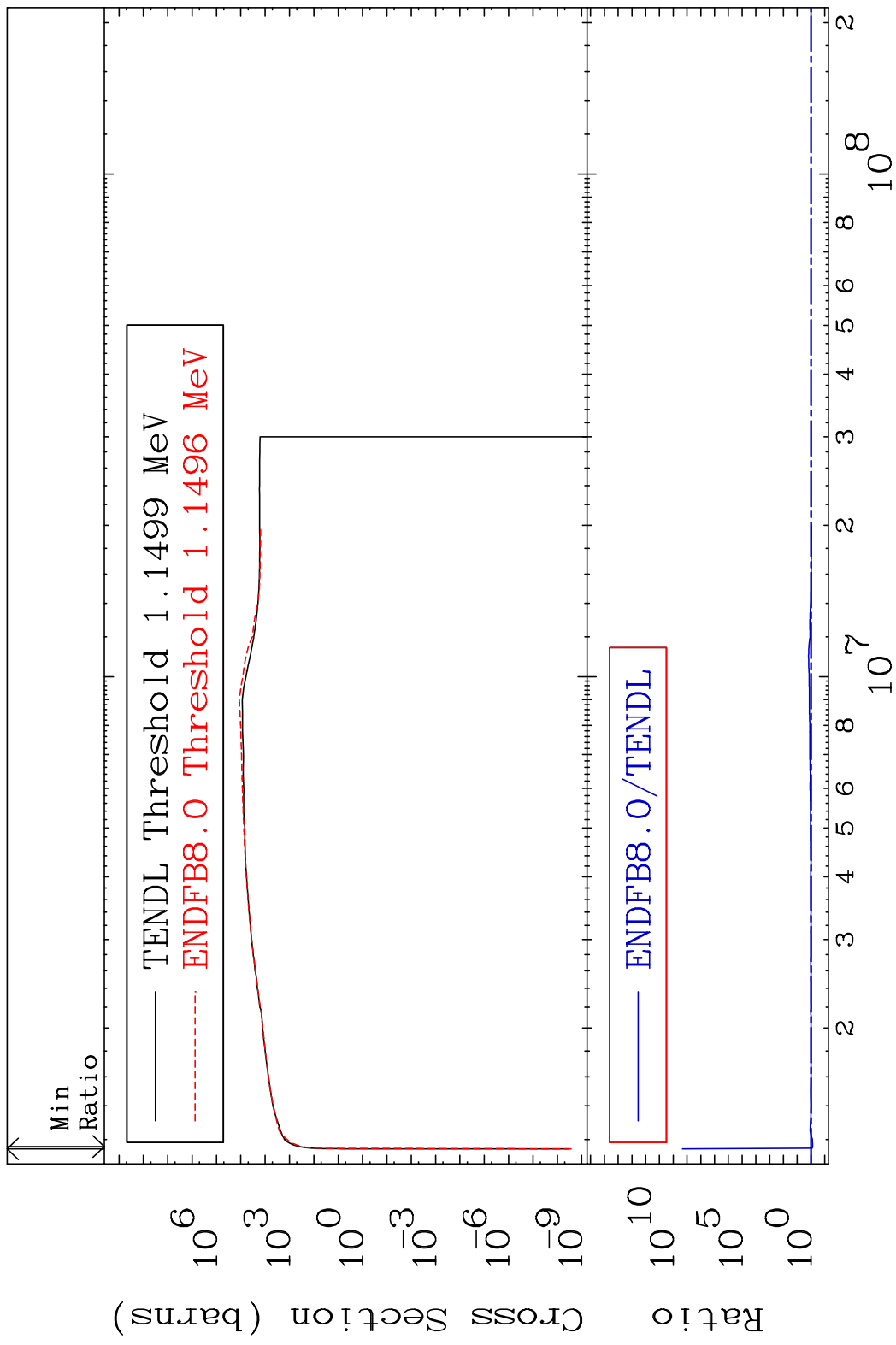
Dpa elastic (mt2)

50-Sn-122

Cross Section -99.98 To 9999. %



MAT 5055      Dpa inelastic (mt51-91)      50-Sn-122  
 Cross Section    -23.63 To 9999. %



MAT 5055 Dpa disappearance (mt102 -120) 50-Sn-122  
 Cross Section -97.67 To 9999. %

