

Program Complot  
(Version 2021-1)

by

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Press Mouse Button to Start

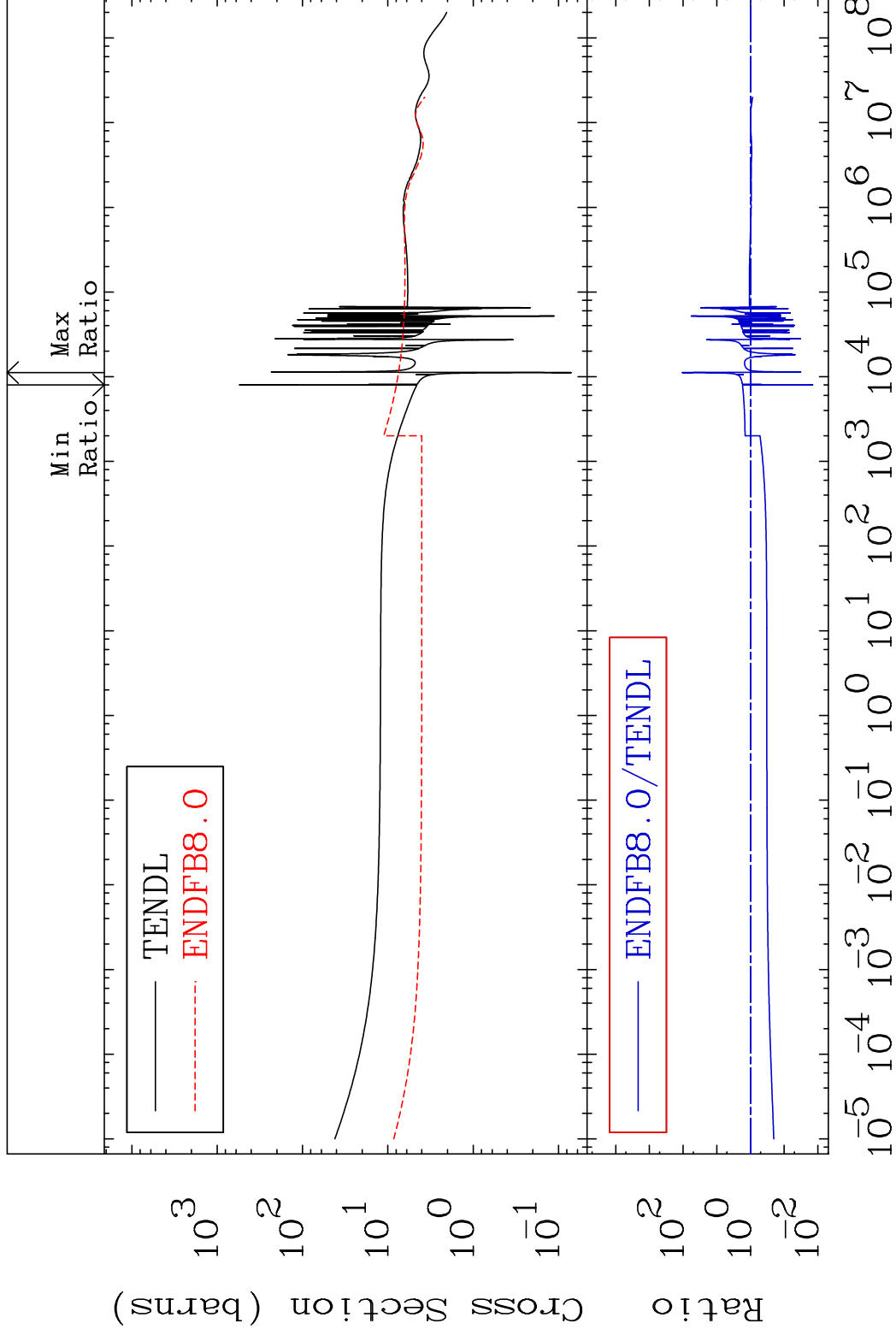
MAT 5067

Total

50-Sn-126

Cross Section

-98.56 To 9999. %



1

Incident Energy (eV)

50-Sn-126

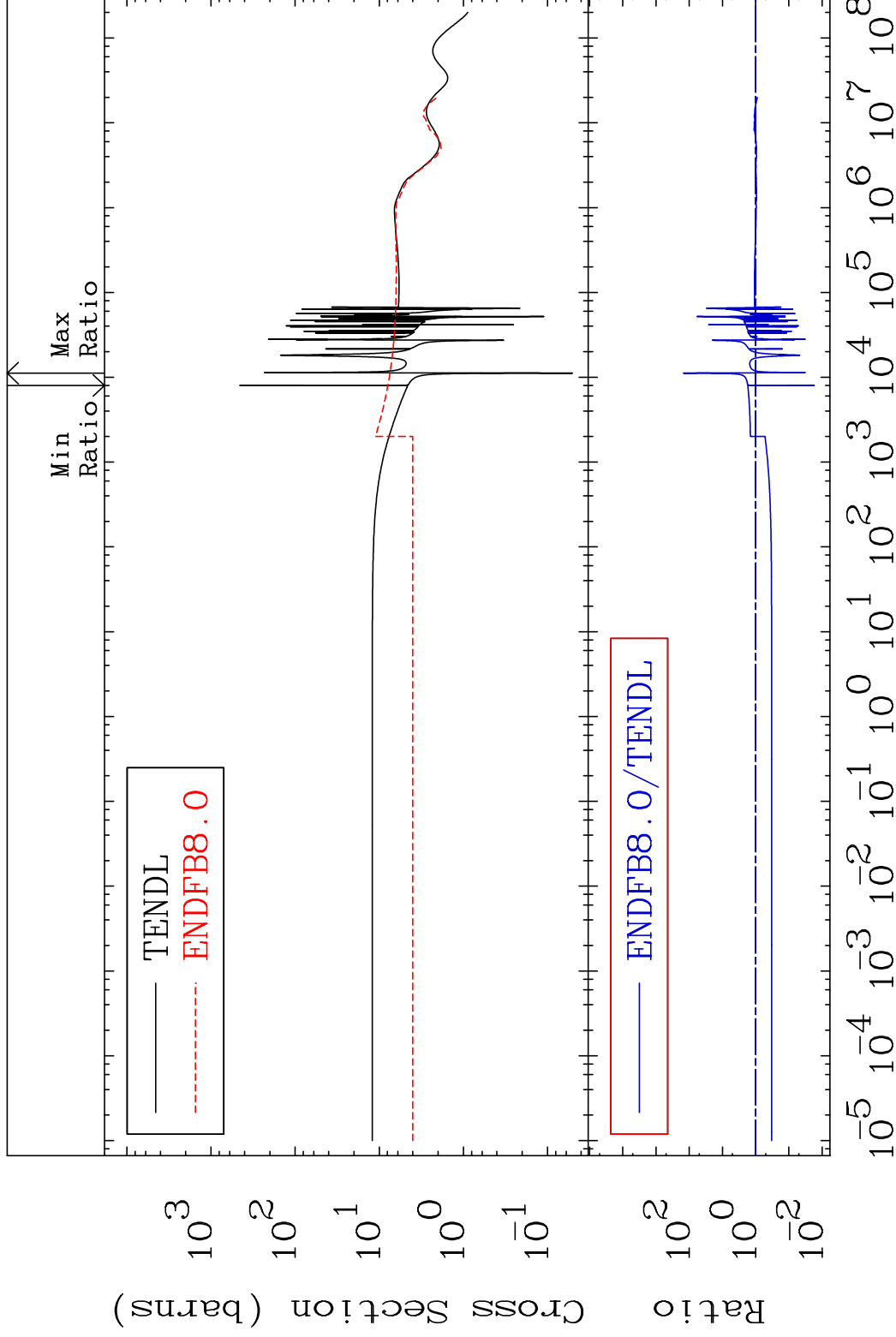
MAT 5067

Elastic

50-Sn-126

Cross Section

-98.26 To 9999. %

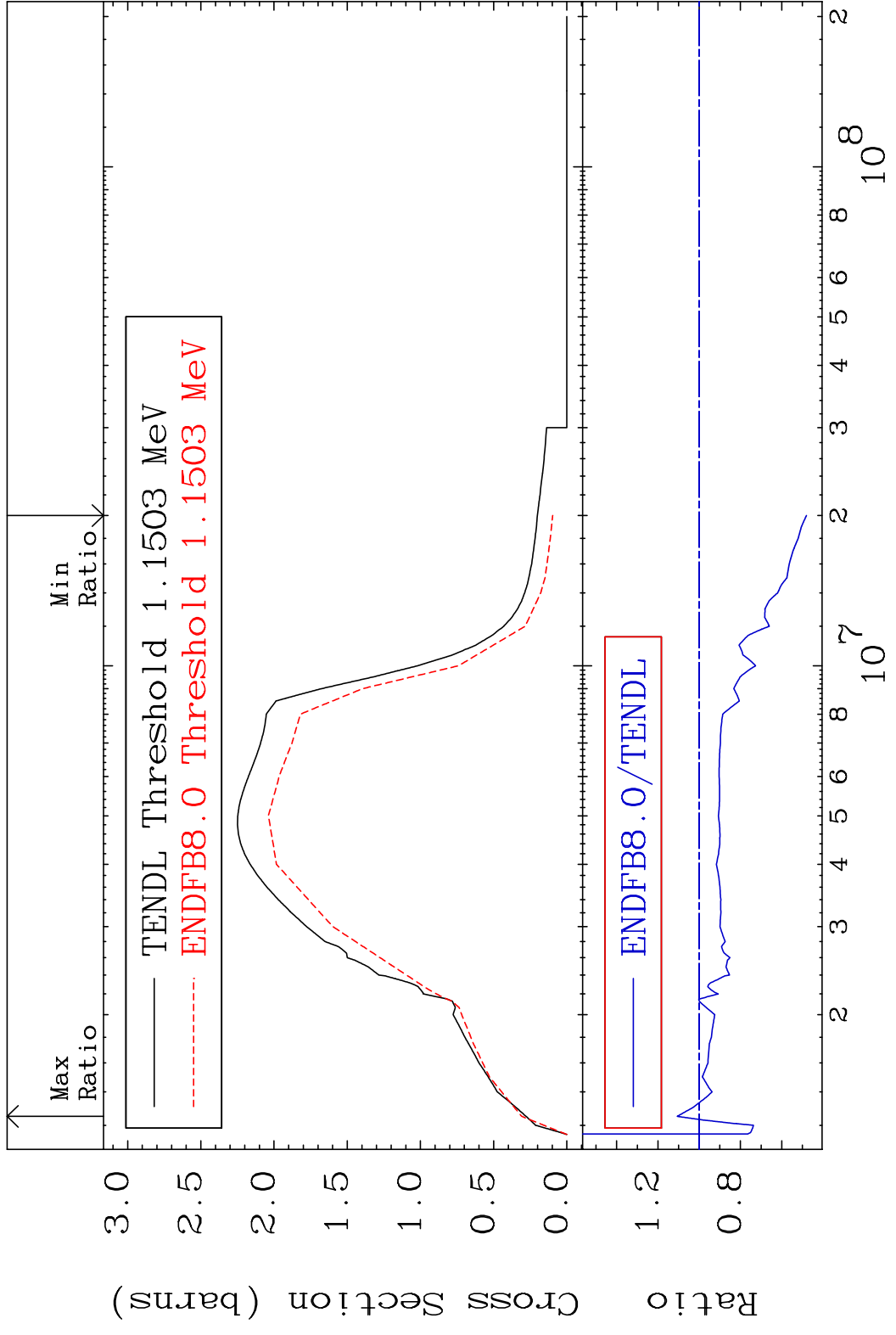


2

Incident Energy (eV)

50-Sn-126

MAT 5067 Inelastic 50-Sn-126  
 Cross Section -51.95 To 10.66 %

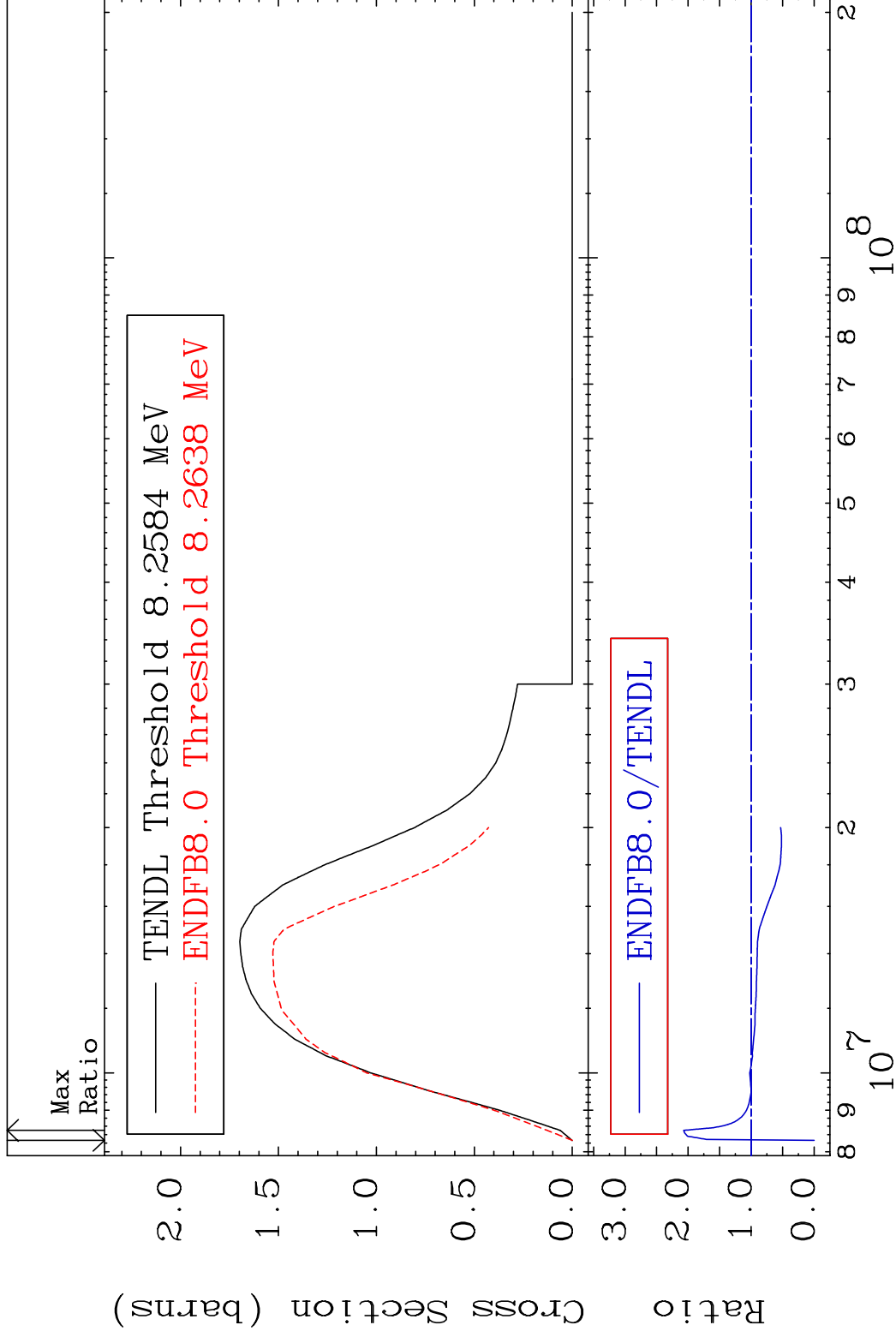


MAT 5067

(n,2n)

50-Sn-126

Cross Section -100.0 To 107.1 %



4

Incident Energy (eV)

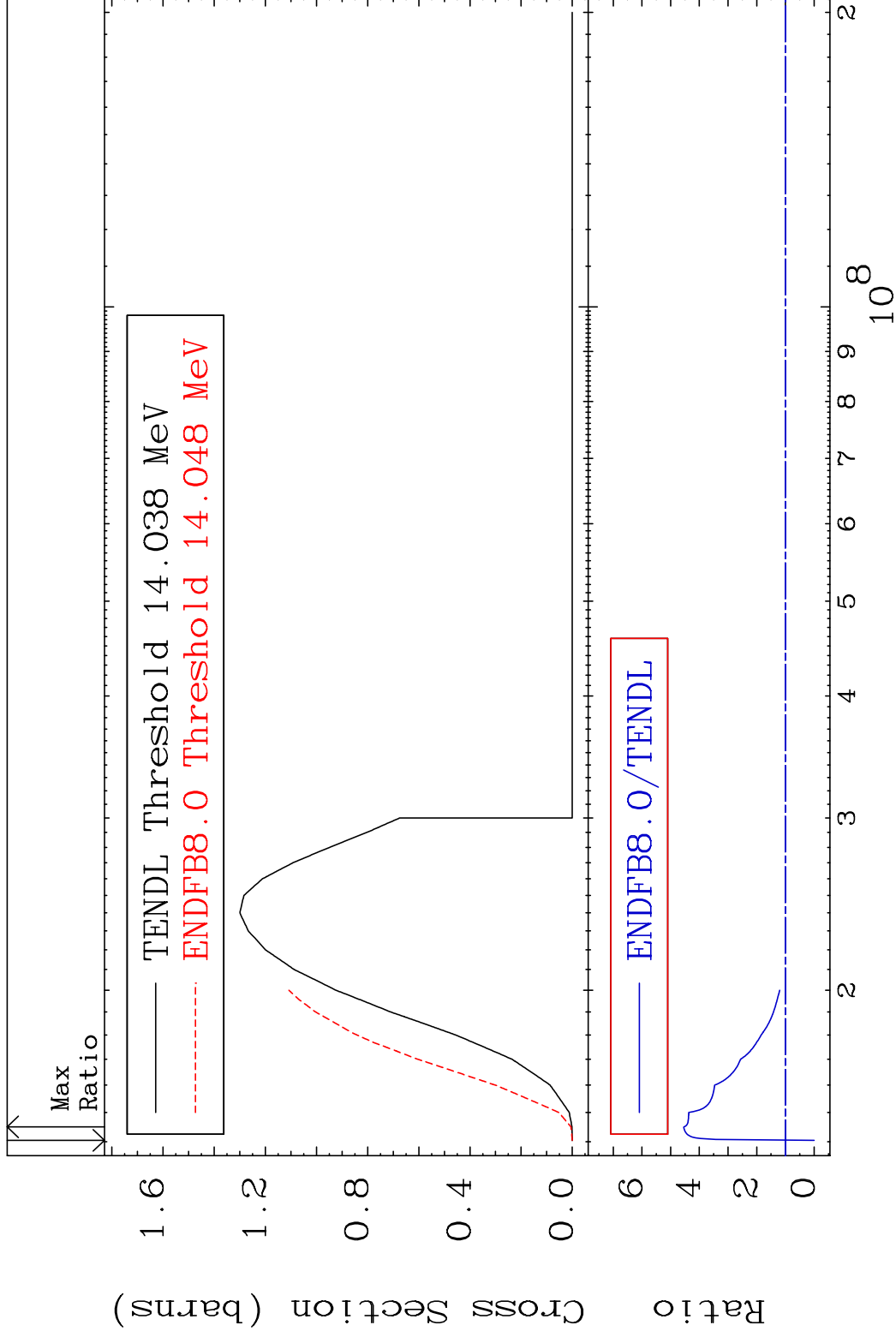
50-Sn-126

MAT 5067

(n,3n)

50-Sn-126

Cross Section -100.0 To 354.6 %



5

Incident Energy (eV)

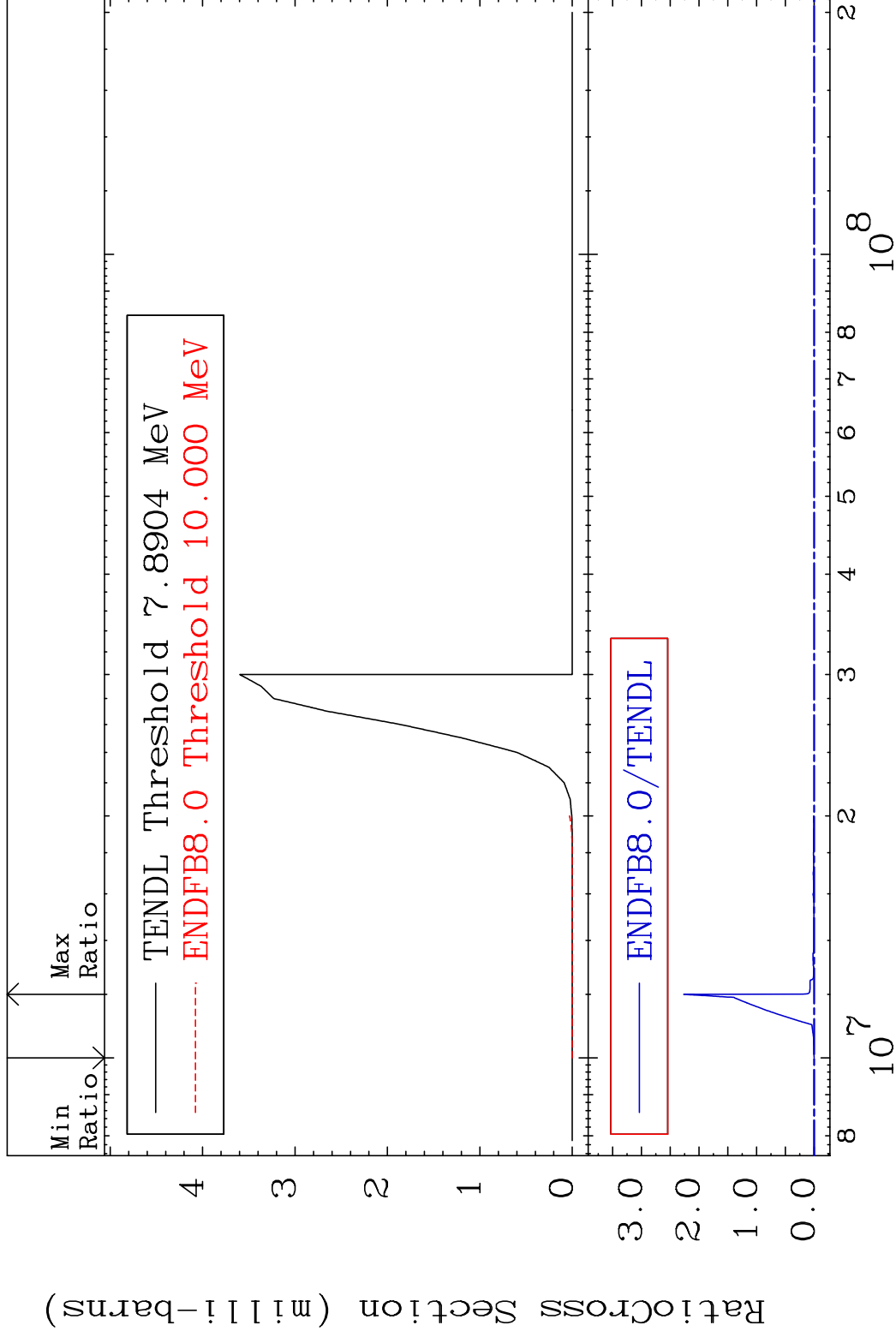
50-Sn-126

MAT 5067

(n, n')  $\alpha$

50-Sn-126

Cross Section -100.0 To 9999. %



6

Incident Energy (eV)

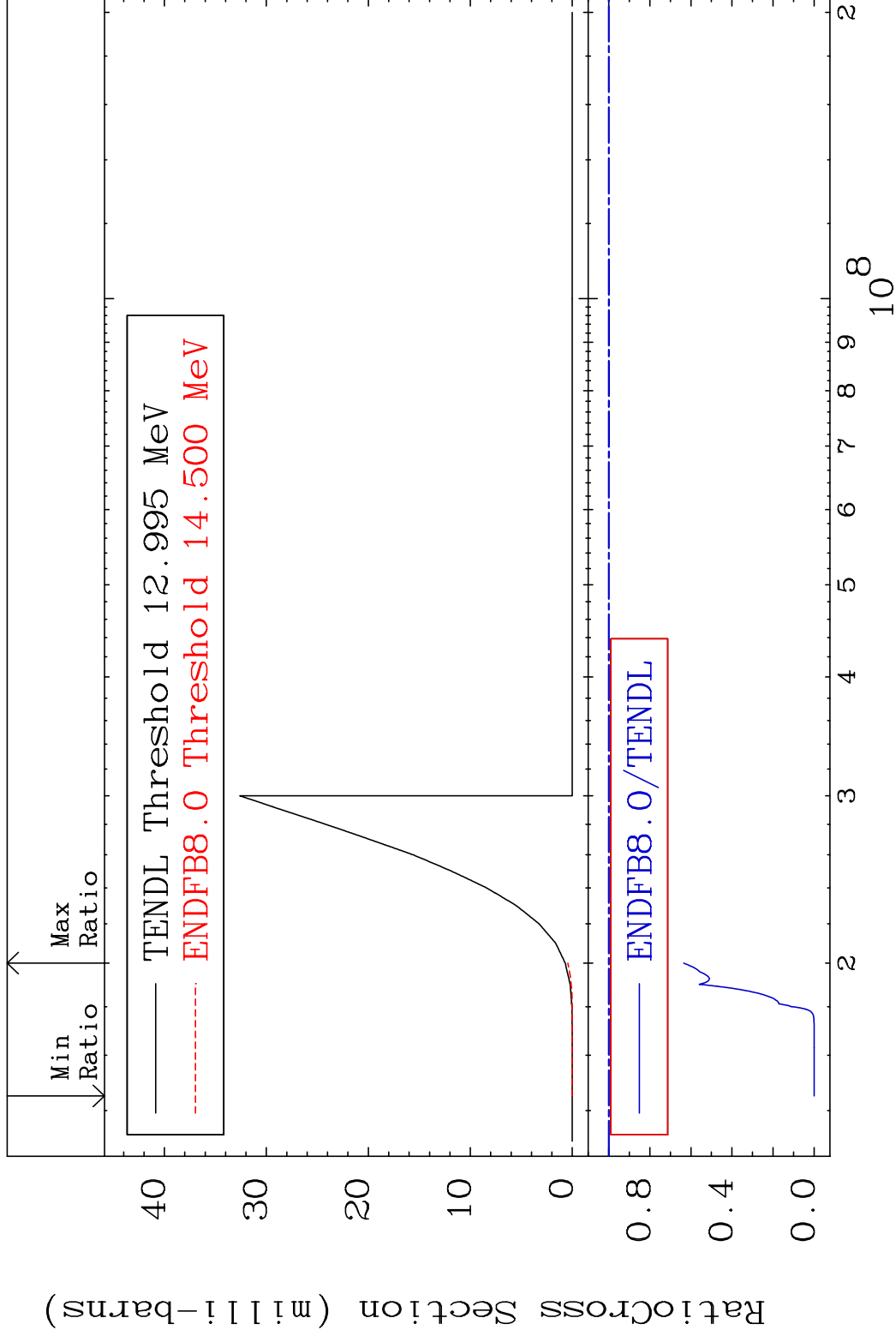
50-Sn-126

MAT 5067

(n, n') p

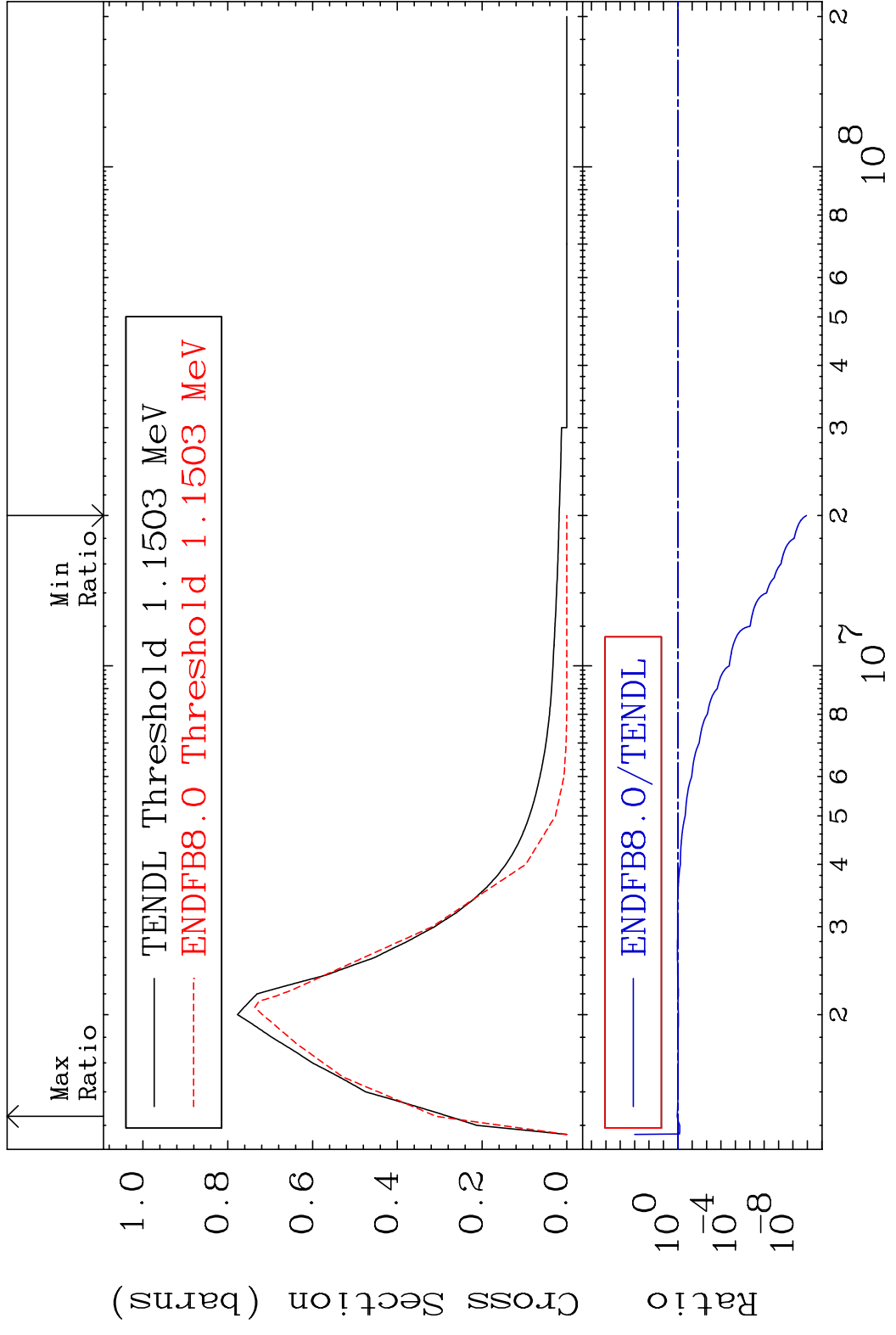
50-Sn-126

Cross Section -100.0 To -36.47%

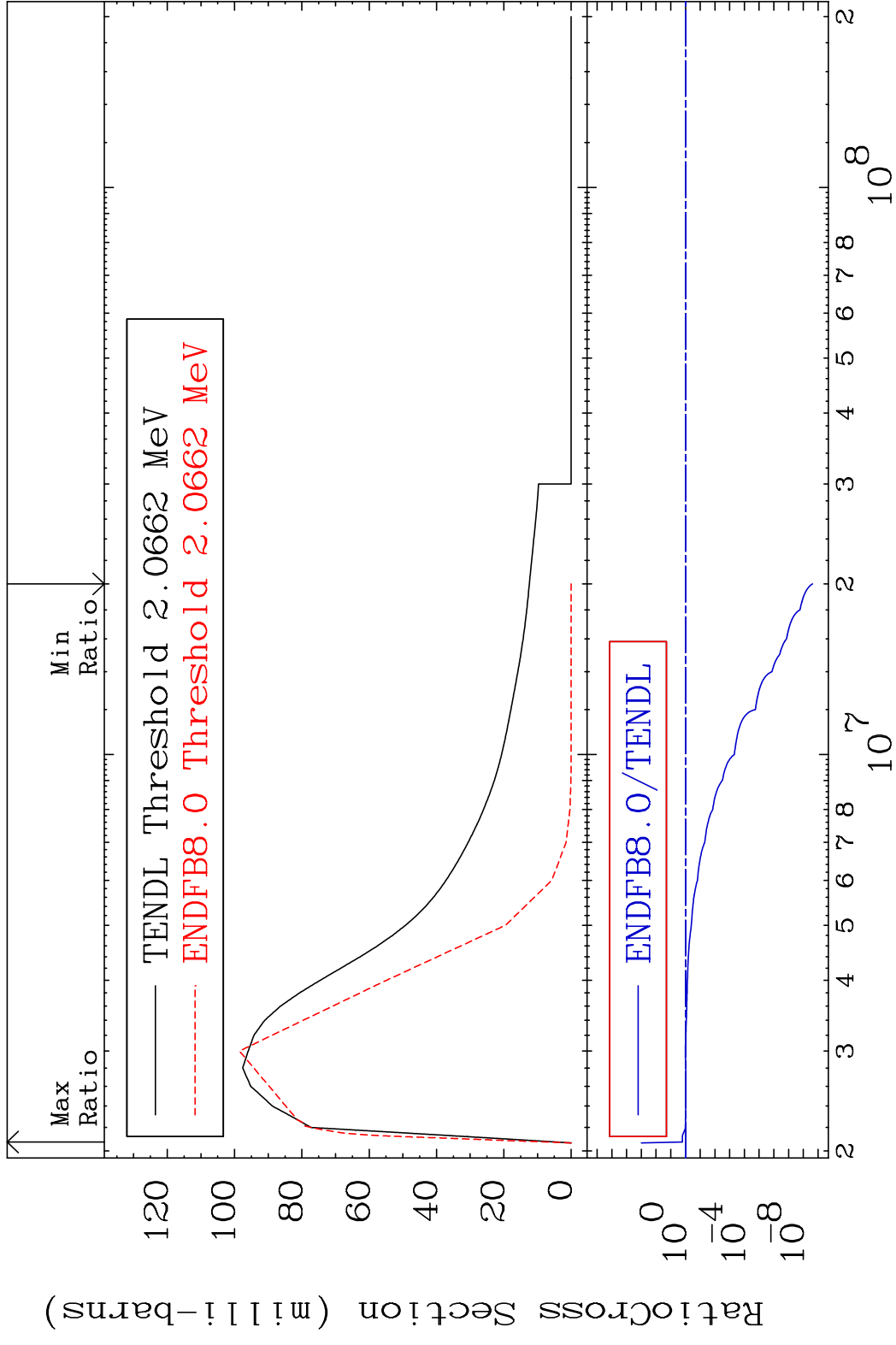




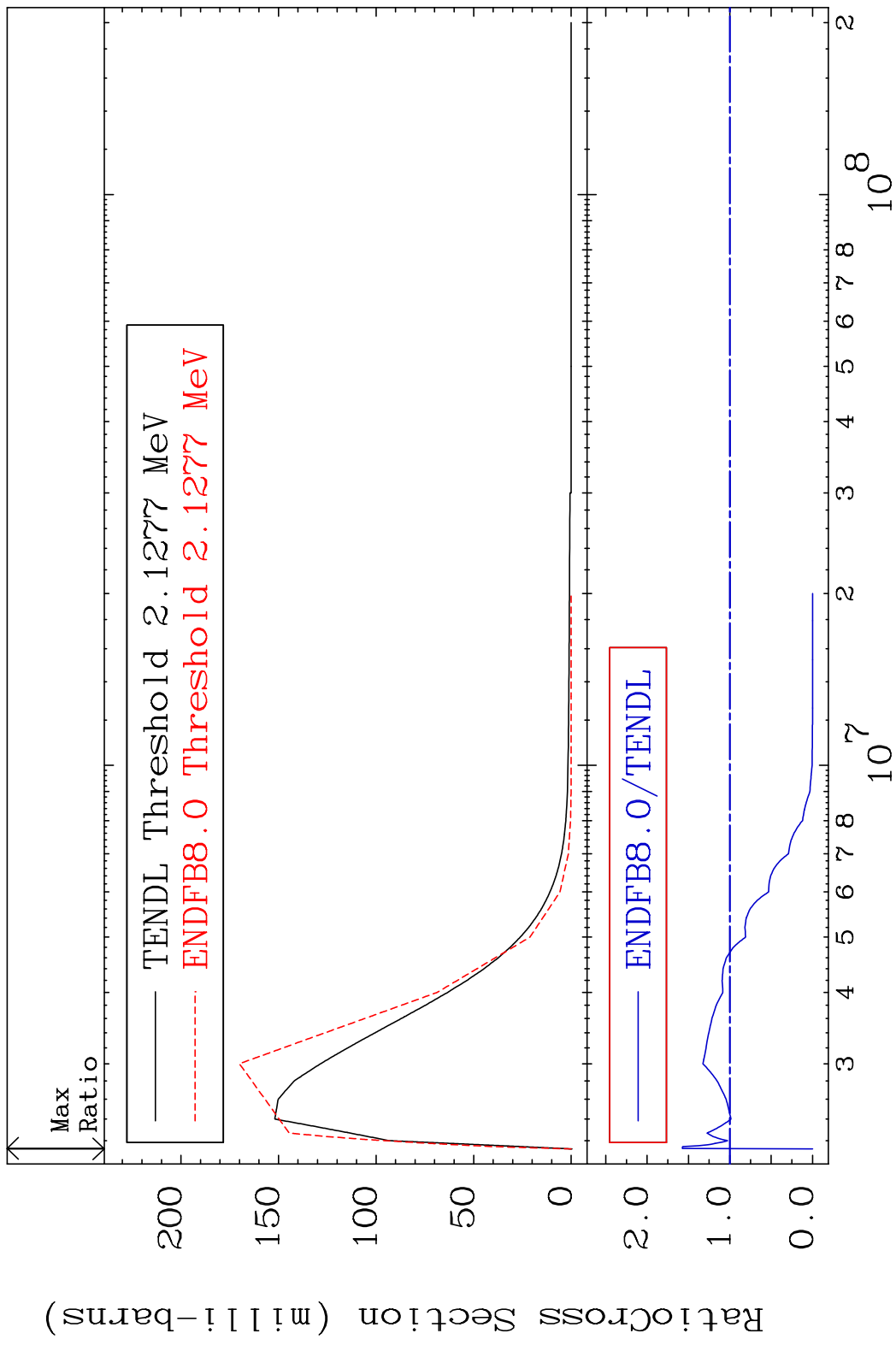
MAT 5067 MT= 51 (n, n') Level 50-Sn-126  
 Cross Section -100.0 To 10.66 %



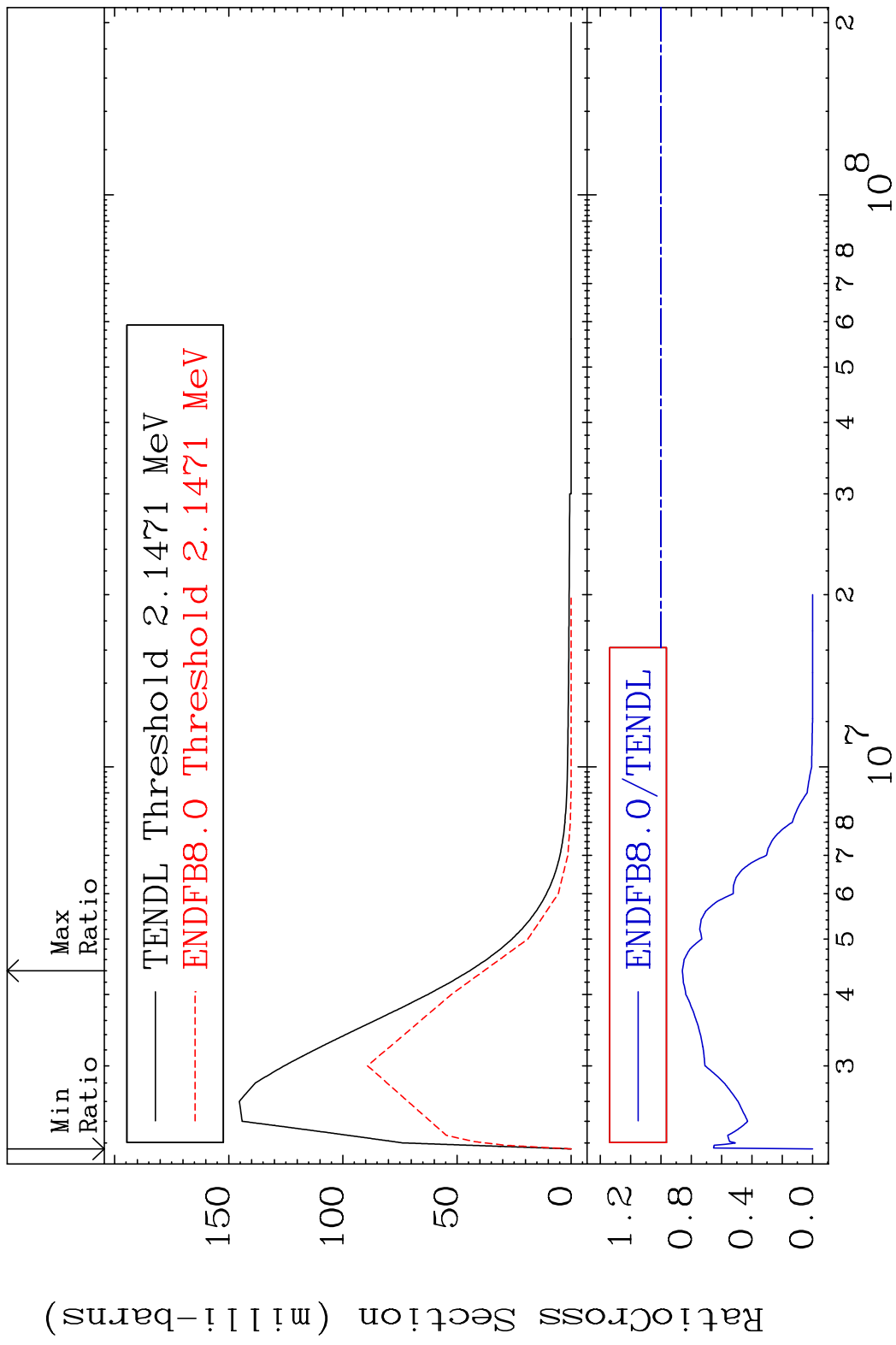
MAT 5067 MT= 52 (n, n') Level 50-Sn-126  
 Cross Section -100.0 To 62.74 %



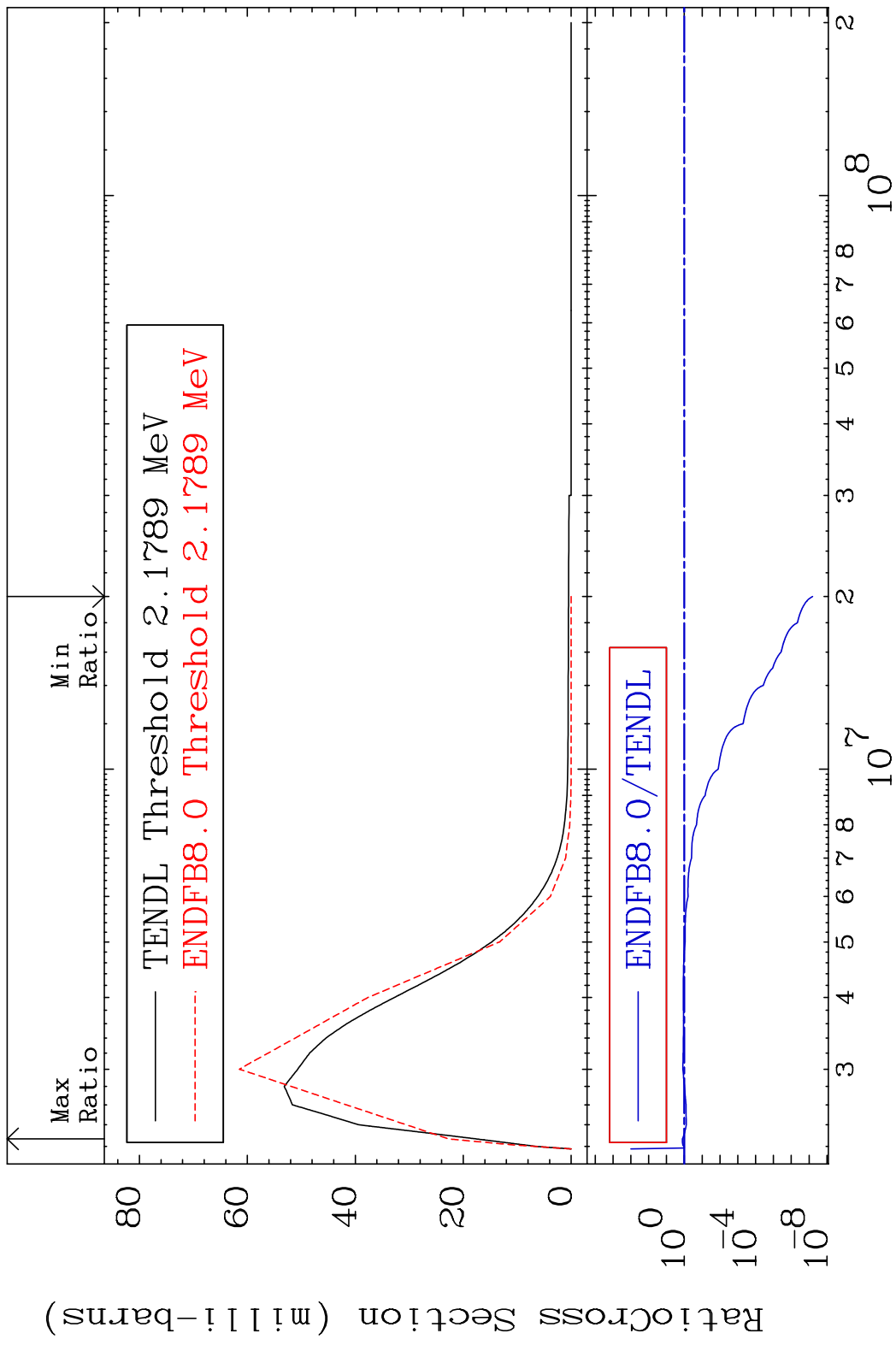
MAT 5067 MT= 53 (n, n') Level 50-Sn-126  
 Cross Section -100.0 To 57.40 %



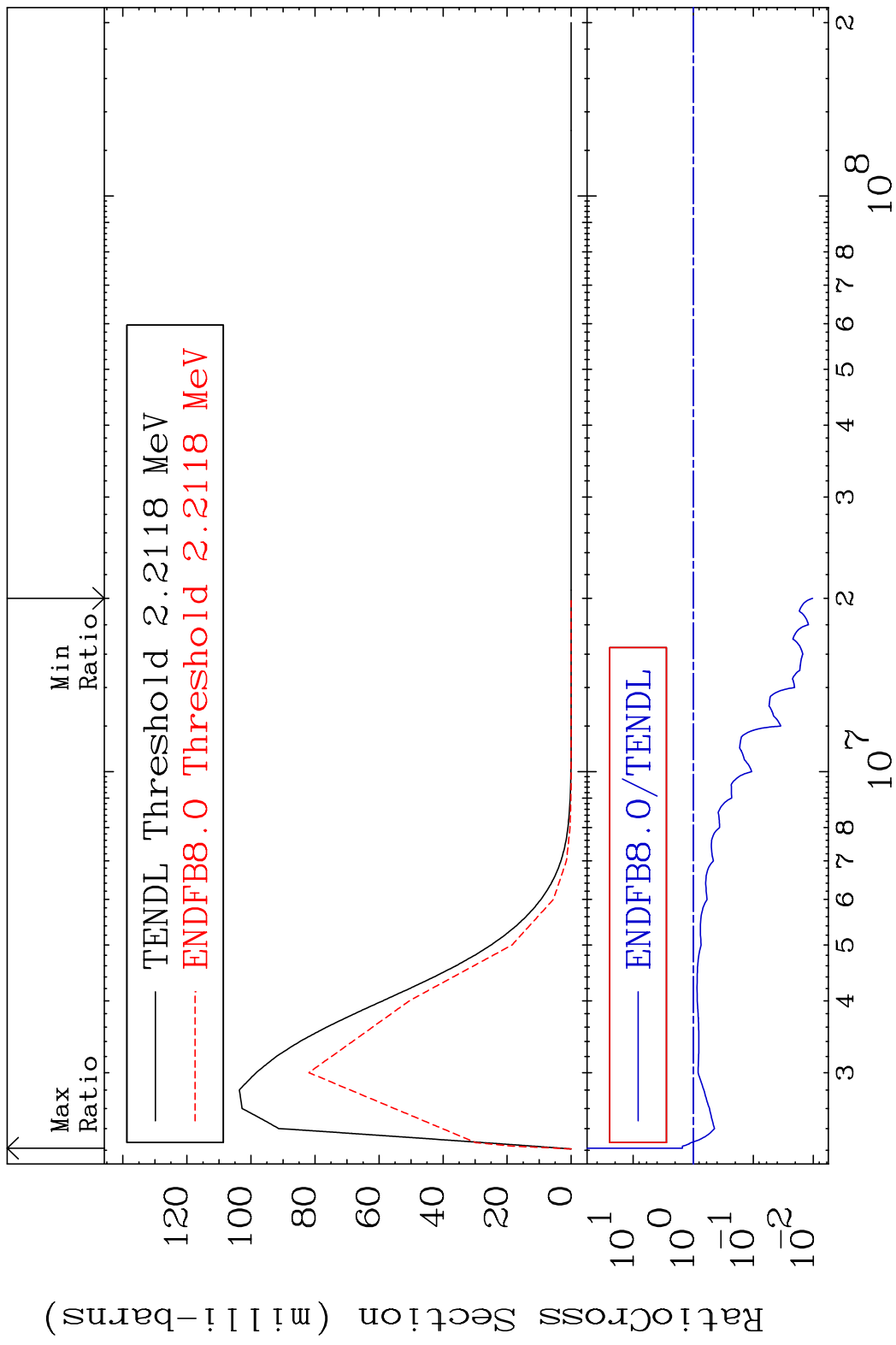
MAT 5067 MT= 54 (n,n') Level 50-Sn-126  
 Cross Section -100.0 To -14.08%



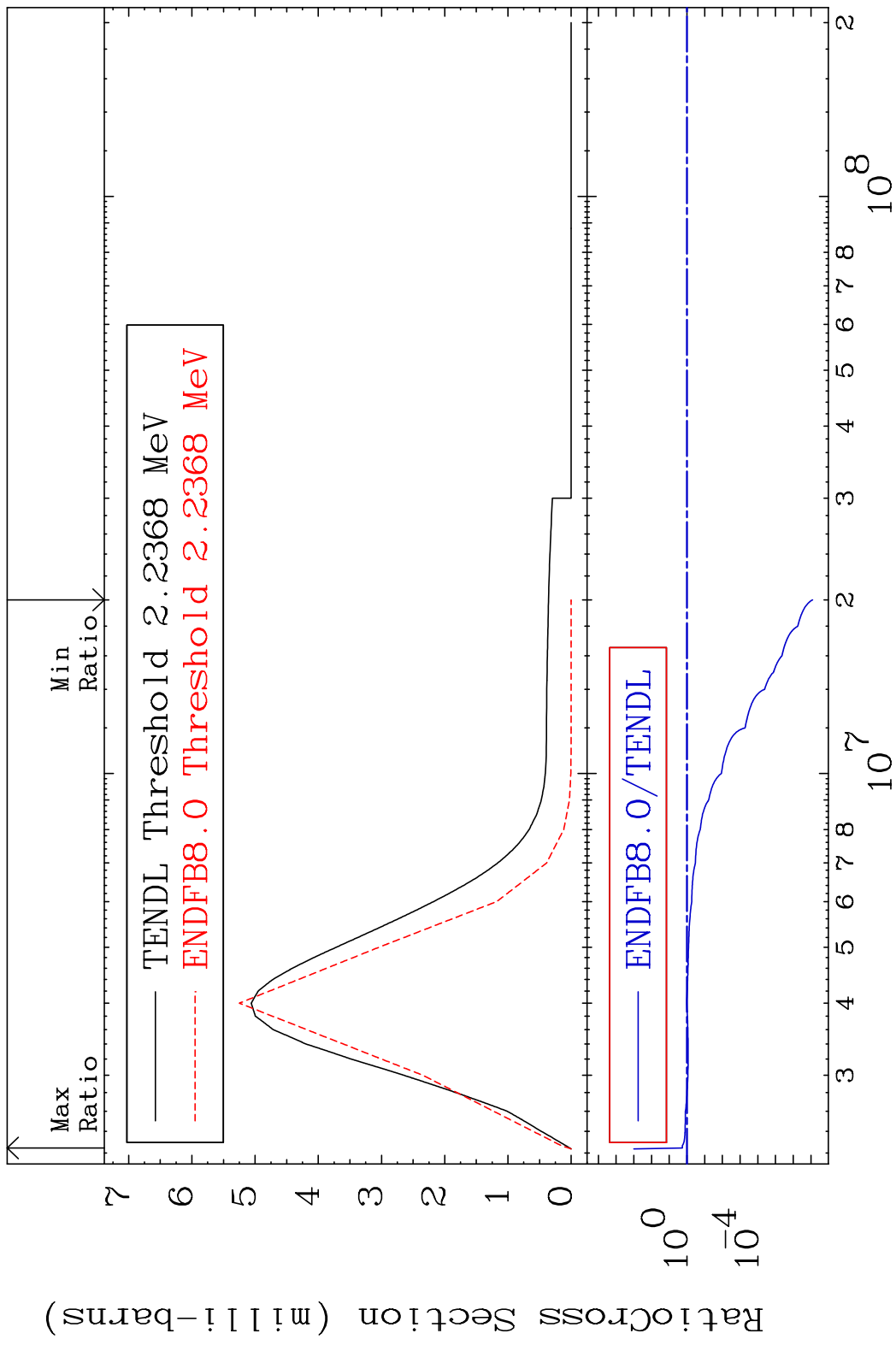
MAT 5067 MT= 55 (n,n') Level 50-Sn-126  
 Cross Section -100.0 To 29.03 %



MAT 5067 MT= 56 (n, n') Level 50-Sn-126  
 Cross Section -98.97 To 51.72 %



MAT 5067 MT= 57 (n,n') Level 50-Sn-126  
 Cross Section -100.0 To 81.60 %

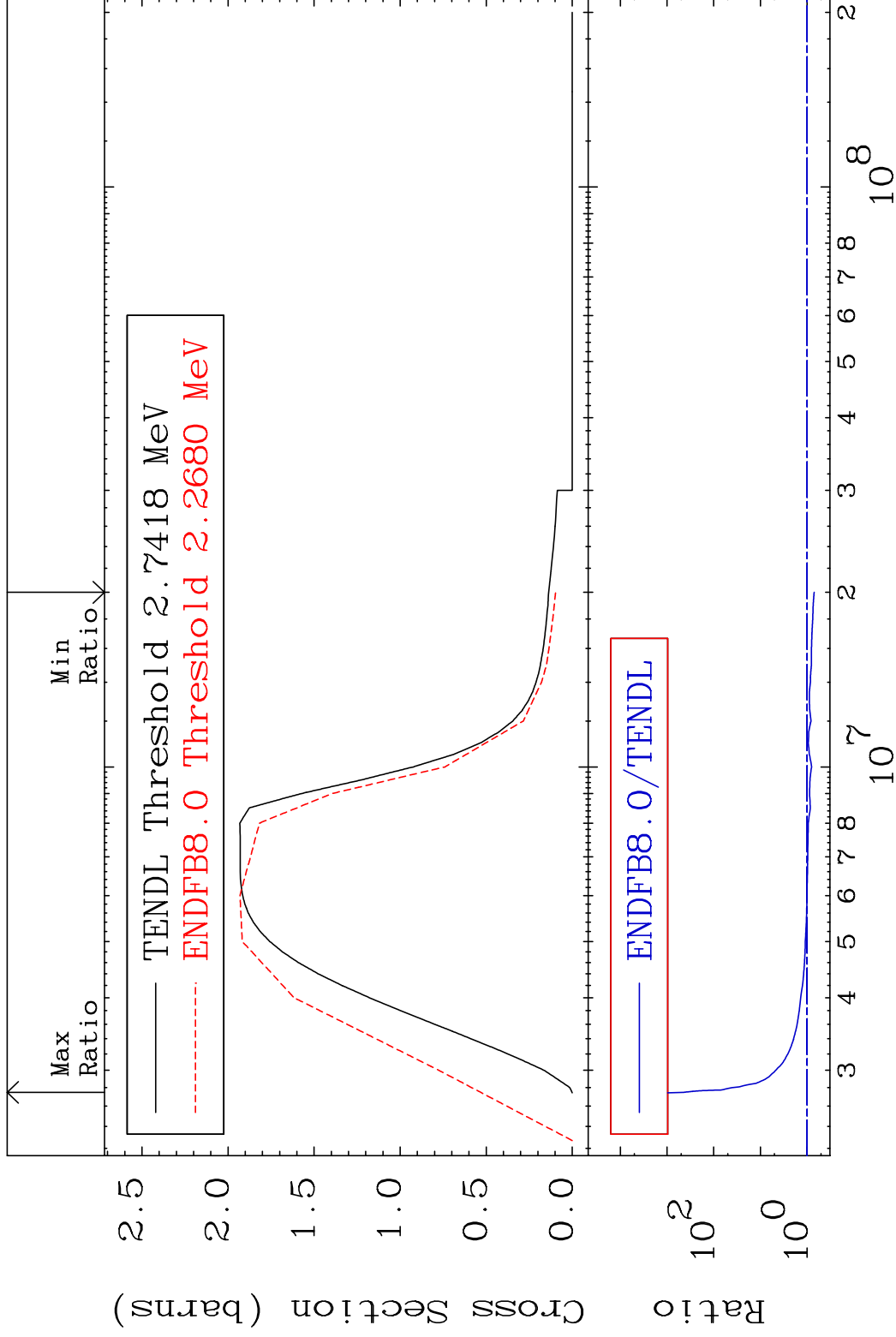


MAT 5067

(n, n') Continuum

50-Sn-126

Cross Section -29.33 To 9999. %



15

Incident Energy (eV)

50-Sn-126

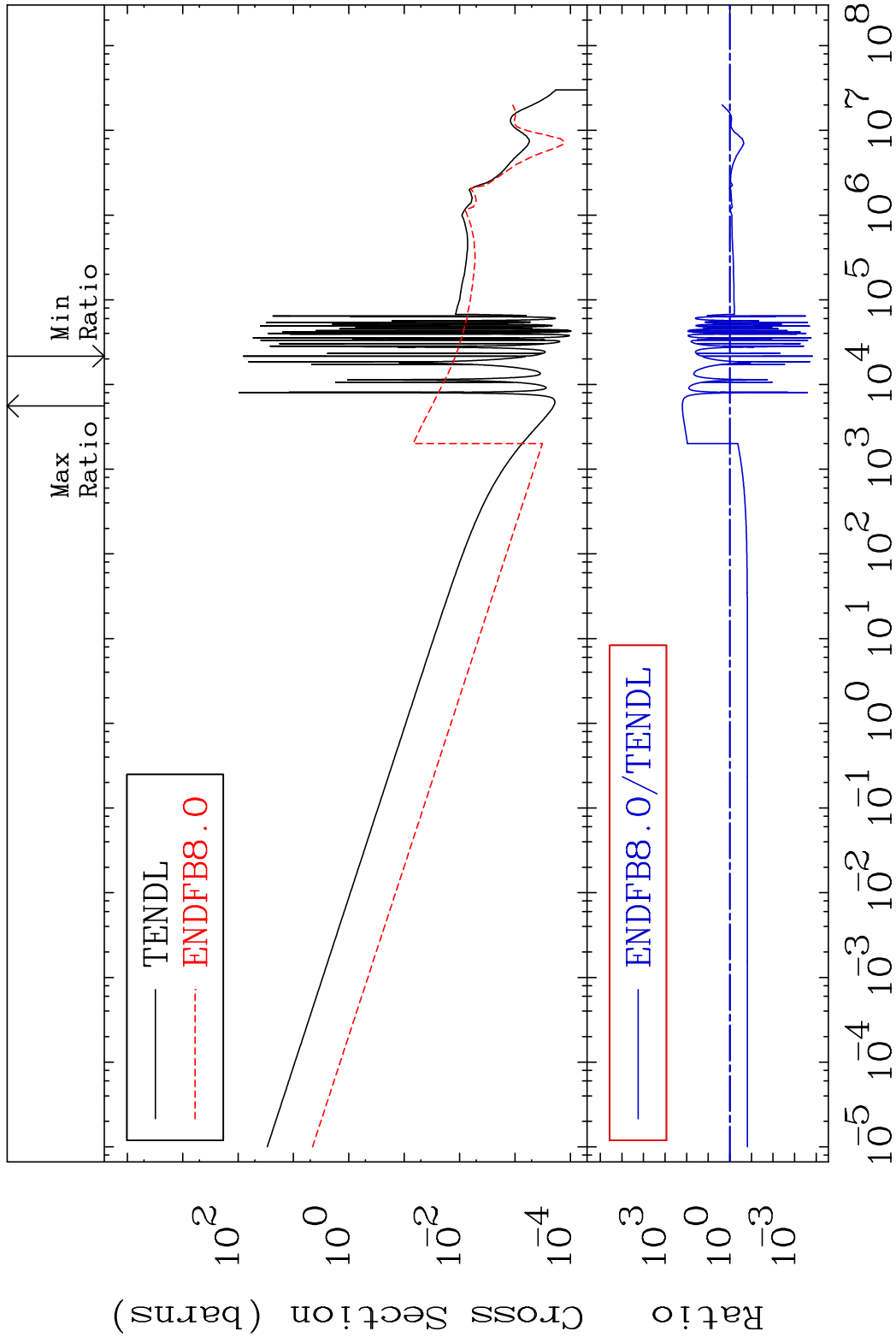


MAT 5067

(n,  $\gamma$ )

50-Sn-126

Cross Section -99.99 To 9999. %



16

Incident Energy (eV)

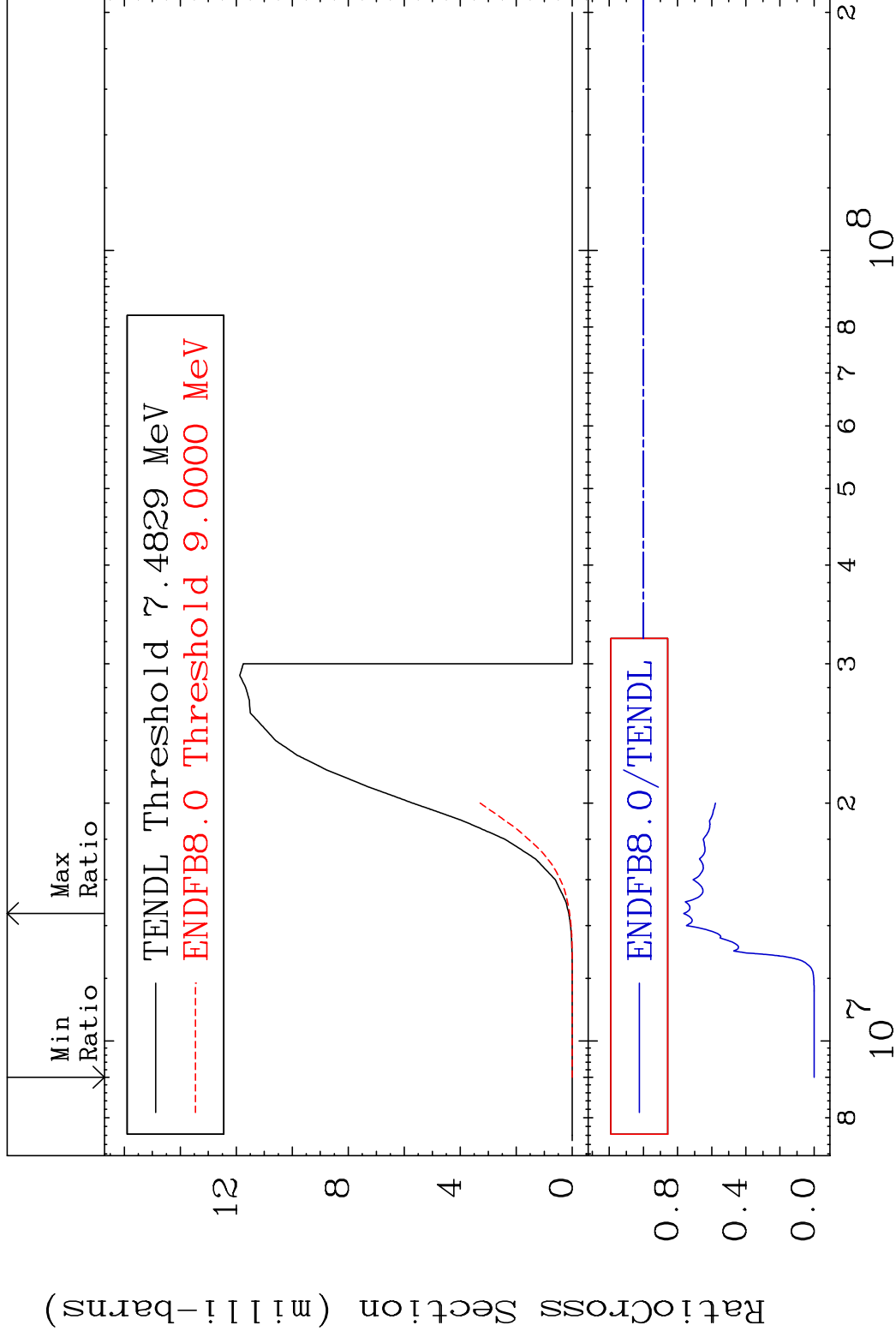
50-Sn-126

MAT 5067

(n,p)

50-Sn-126

Cross Section -100.0 To -23.58%



17

Incident Energy (eV)

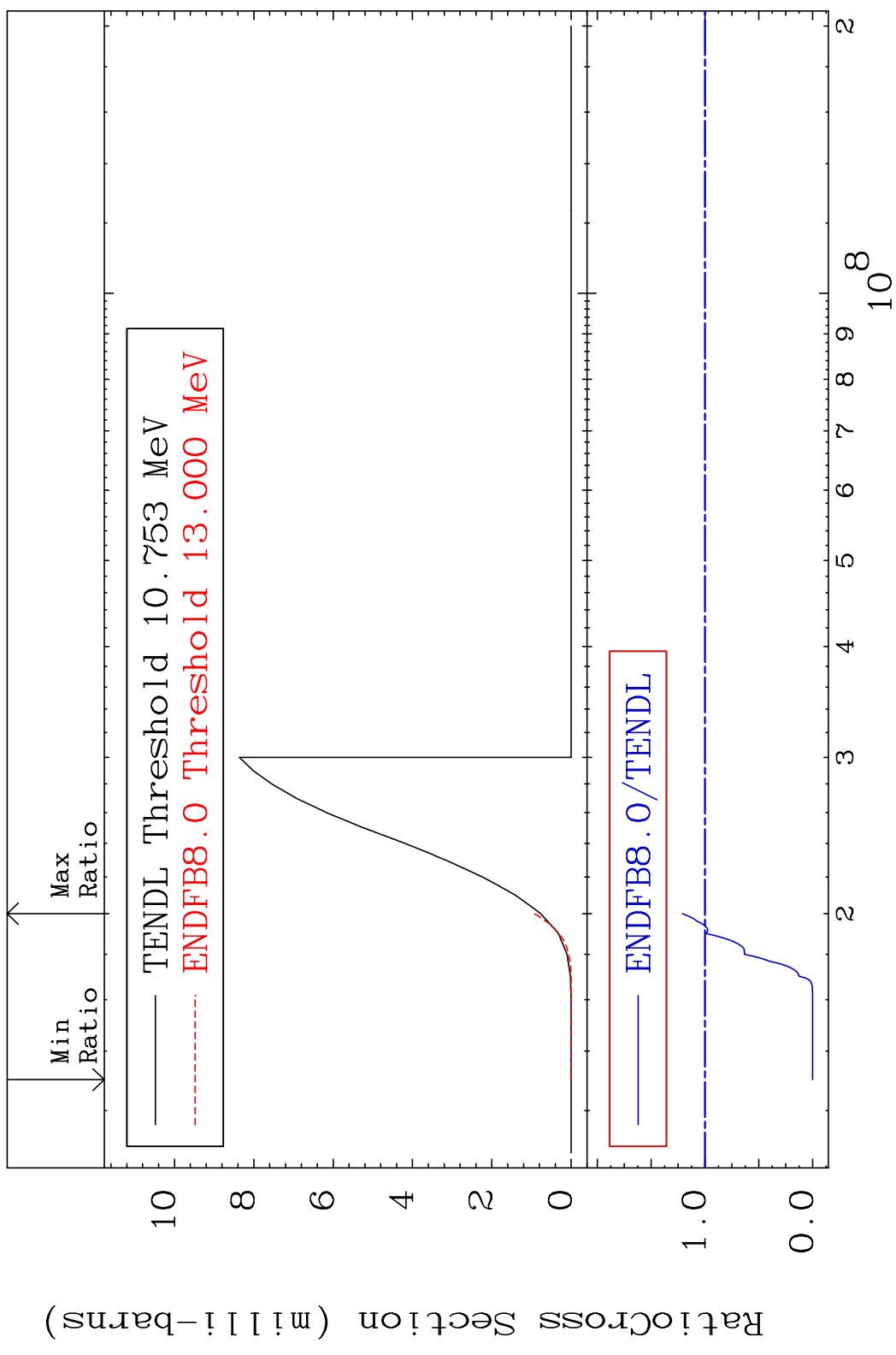
50-Sn-126

MAT 5067

(n,d)

50-Sn-126

Cross Section -100.0 To 21.02 %

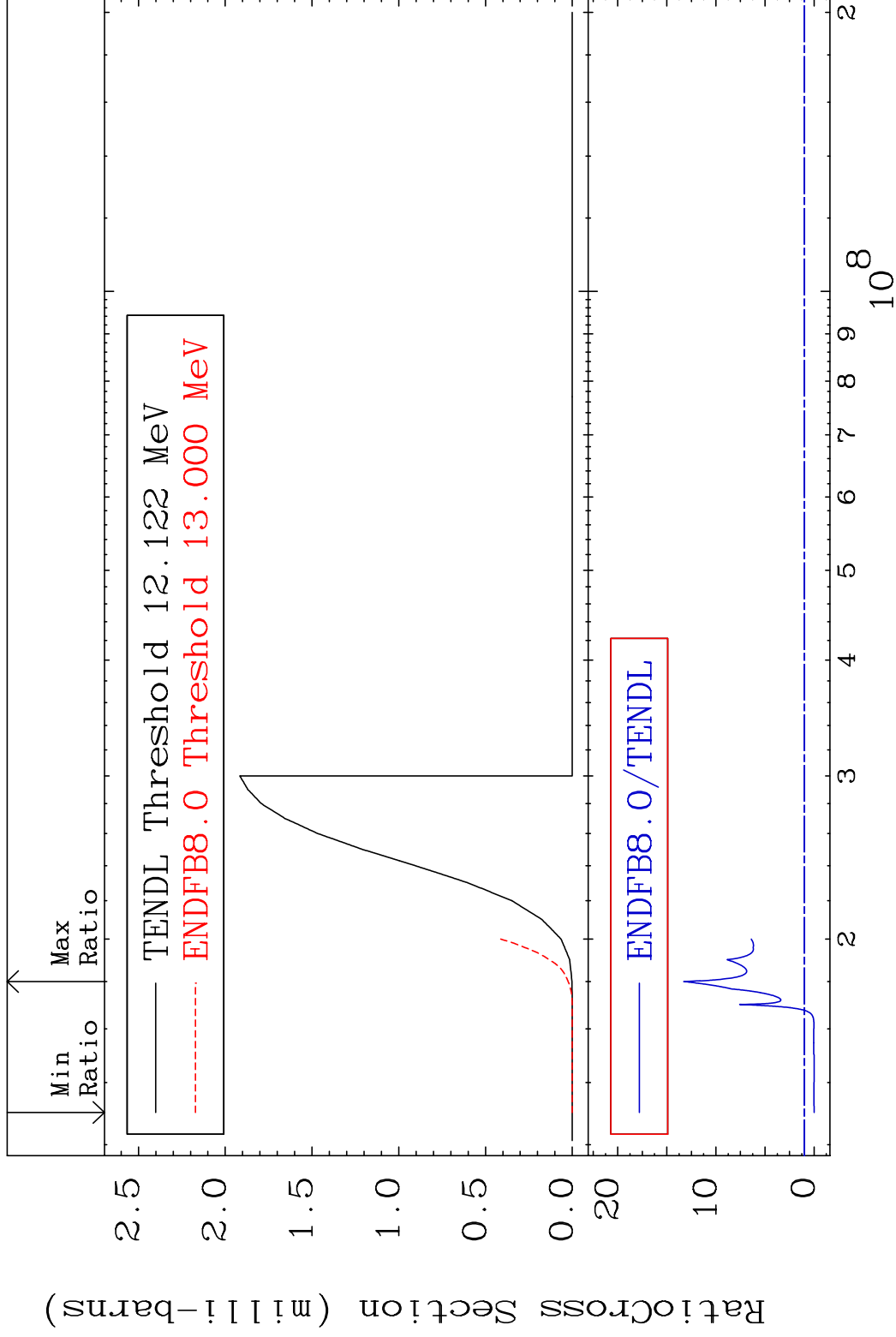


MAT 5067

(n, t)

50-Sn-126

Cross Section -100.0 To 1229. %

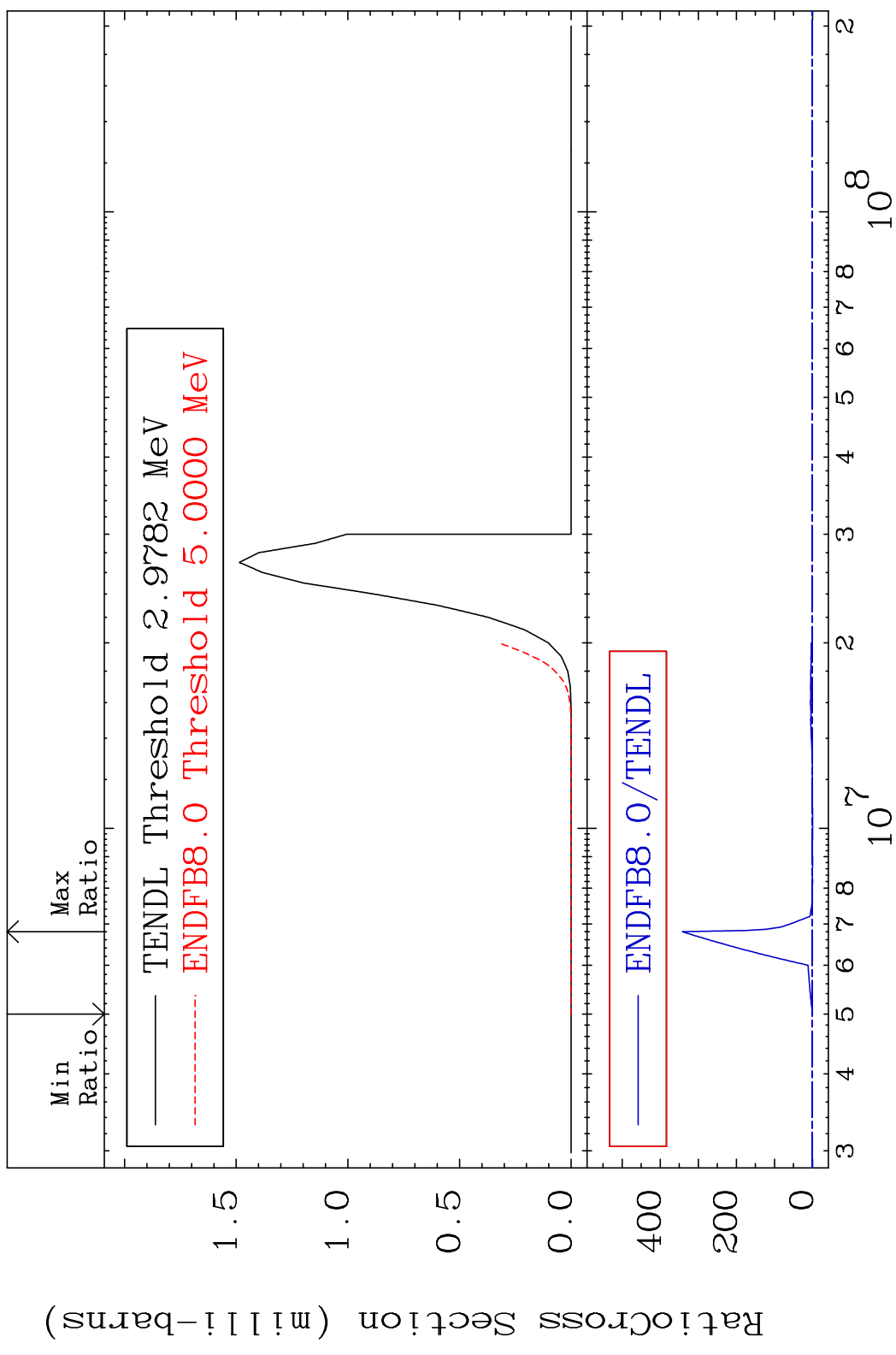


MAT 5067

(n,  $\alpha$ )

50-Sn-126

Cross Section -100.0 To 9999. %



20

Incident Energy (eV)

50-Sn-126

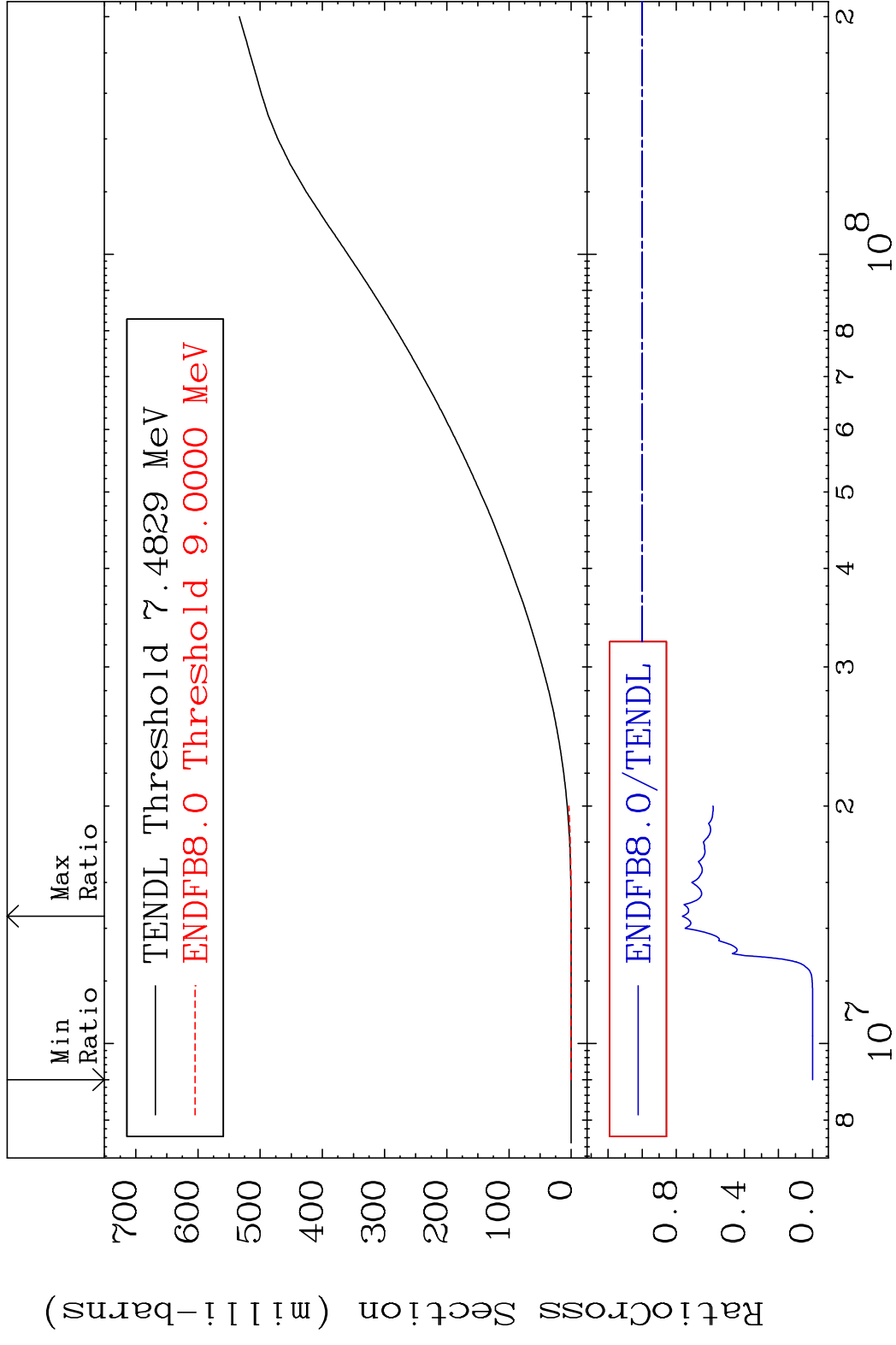
MAT 5067

Hydrogen Production

50-Sn-126

Cross Section

-100.0 To -23.58%

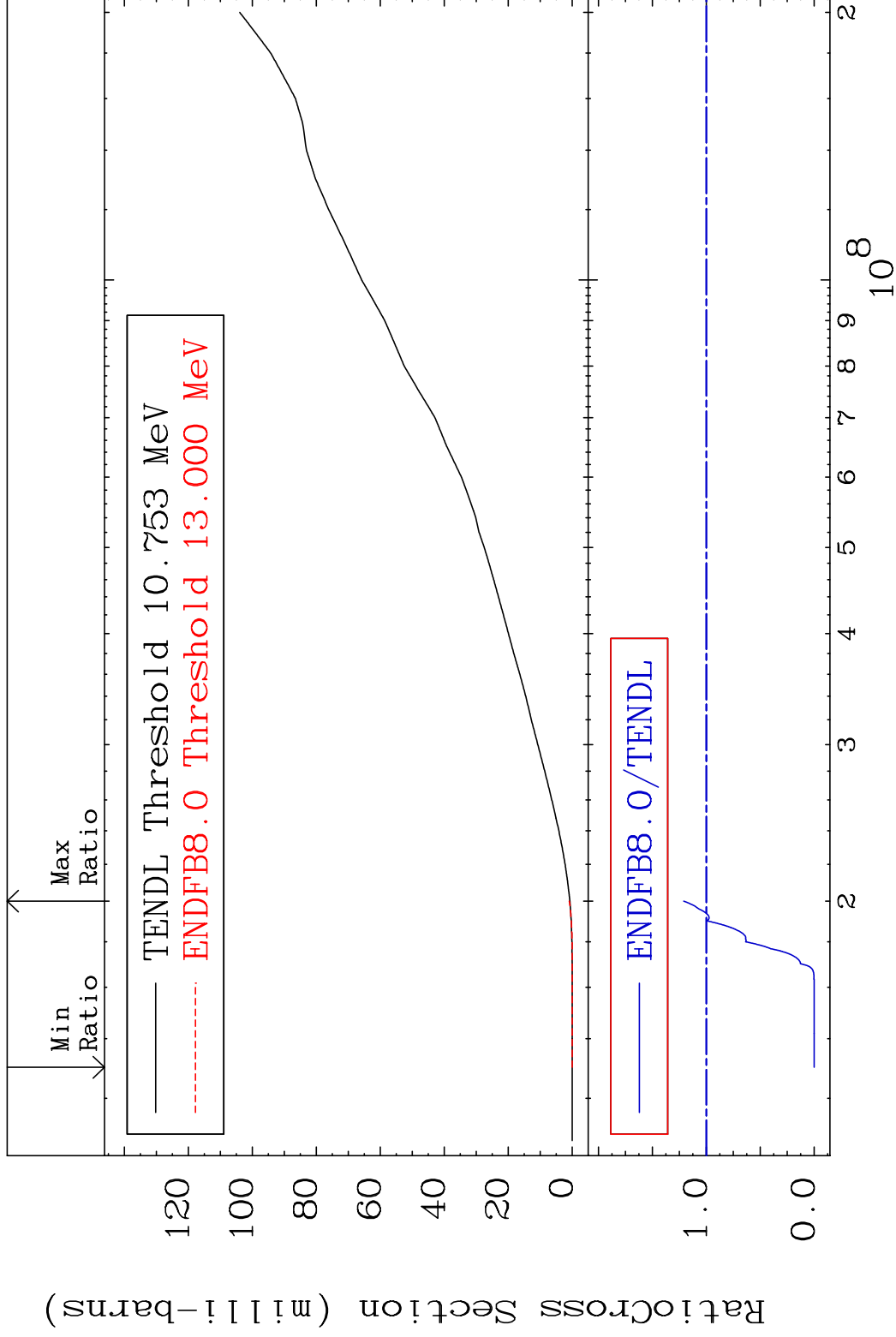


MAT 5067

Deuterium Production

50-Sn-126

Cross Section -100.0 To 21.02 %

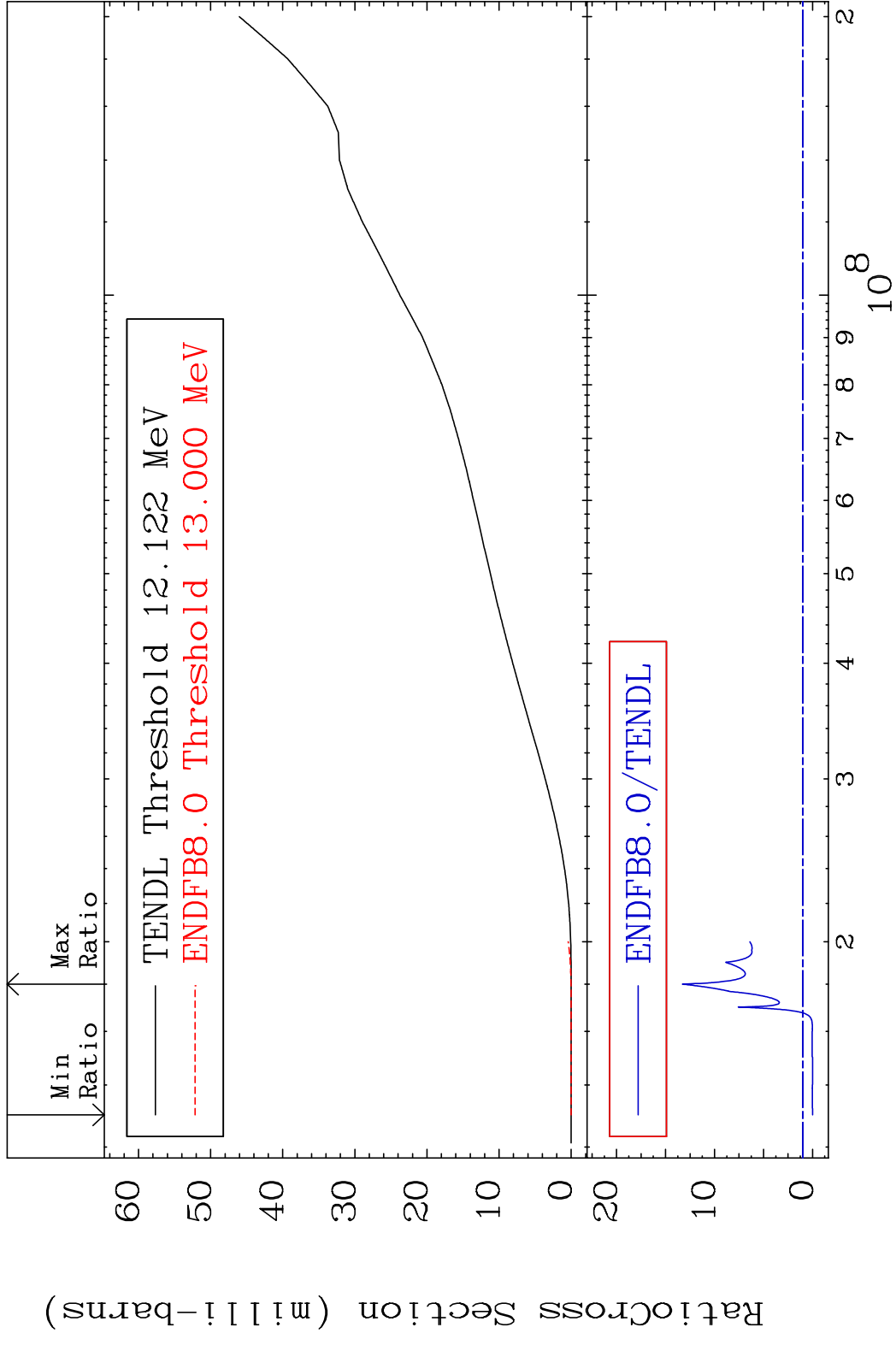


22

Incident Energy (eV)

50-Sn-126

Cross Section -100.0 To 1229. %



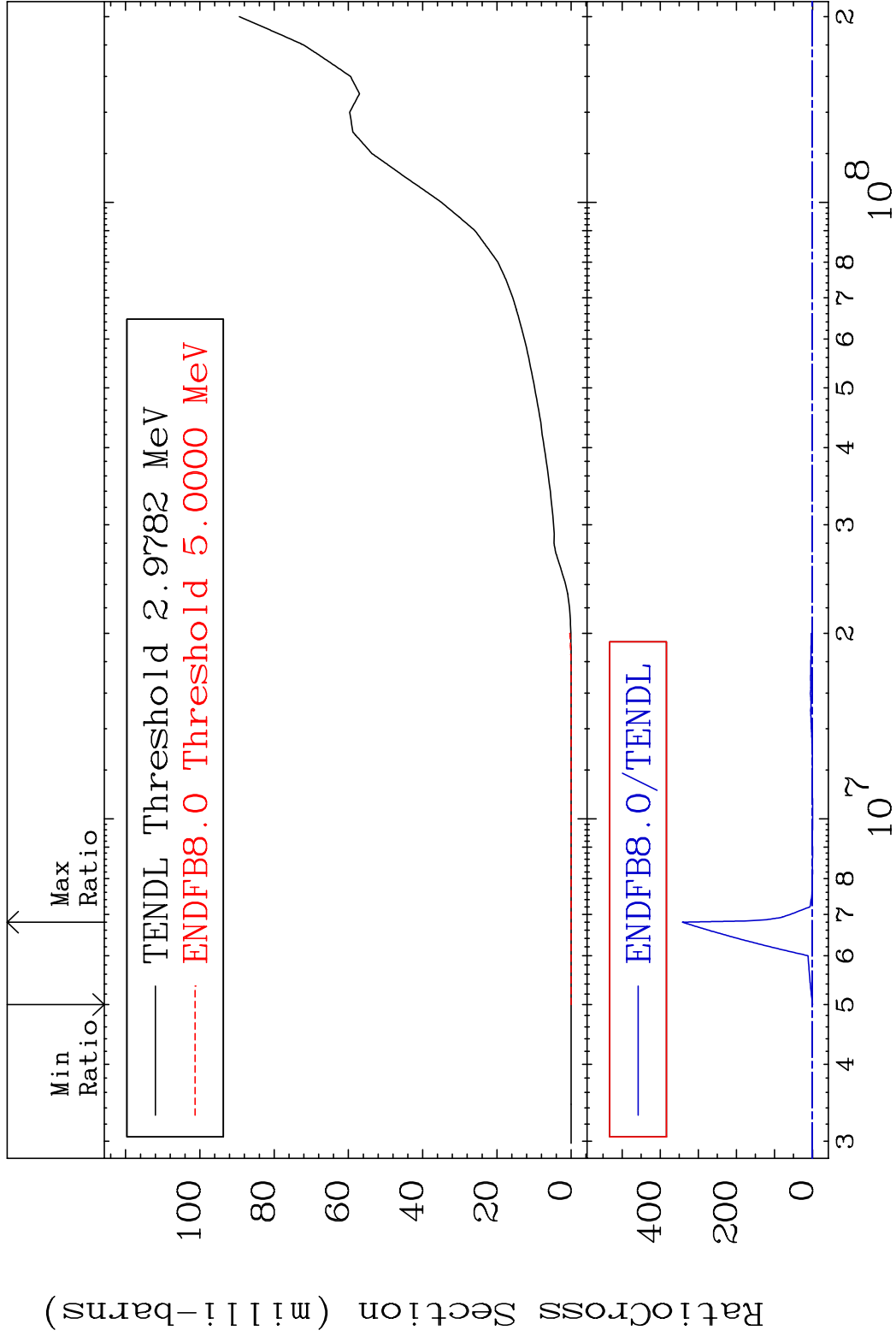


MAT 5067

He-4 Production

50-Sn-126

Cross Section -100.0 To 9999. %

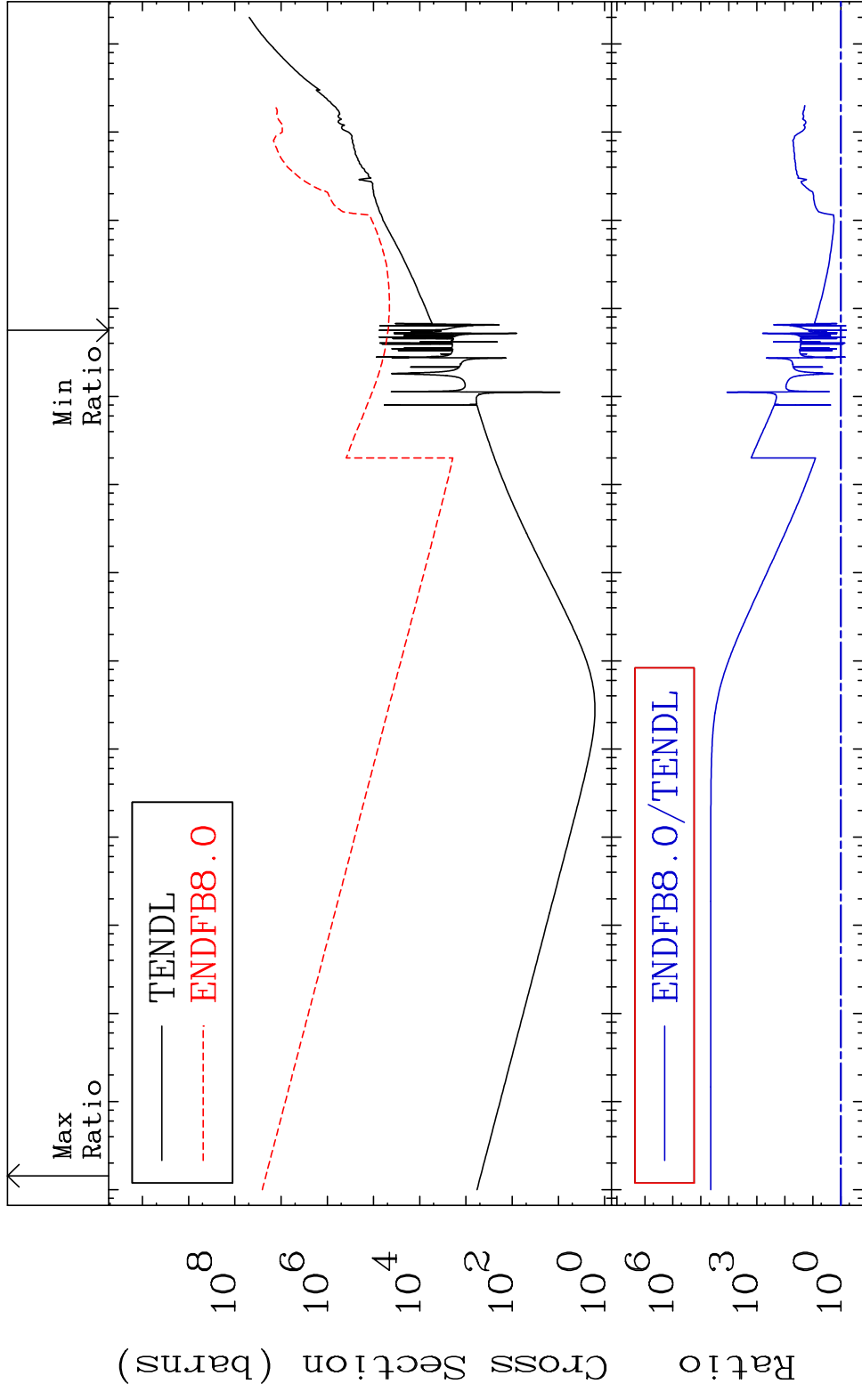


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Incident Energy (eV)

50-Sn-126

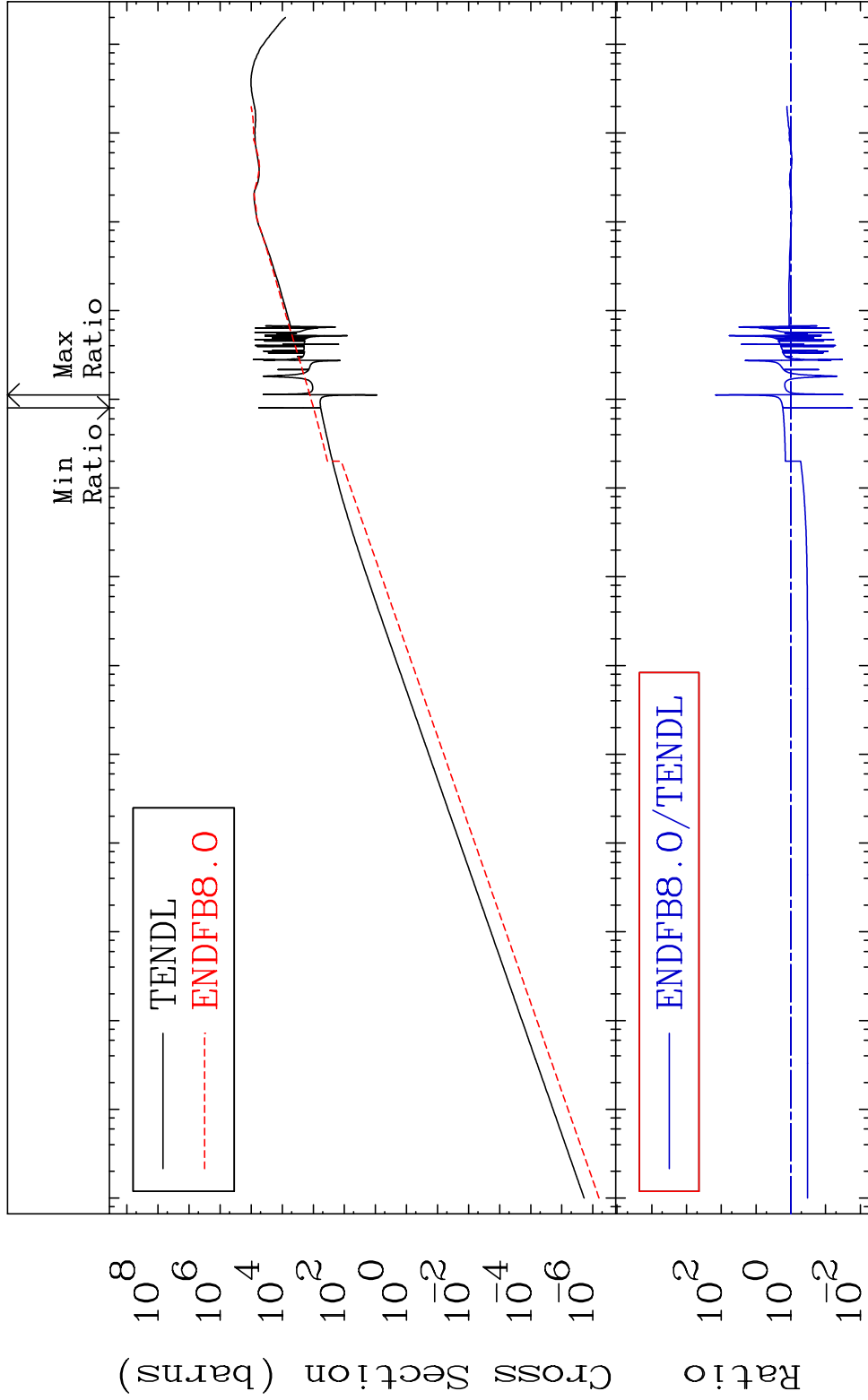
MAT 5067 Kerma total (eV-barns) 50-Sn-126  
 Cross Section -36.49 To 9999. %



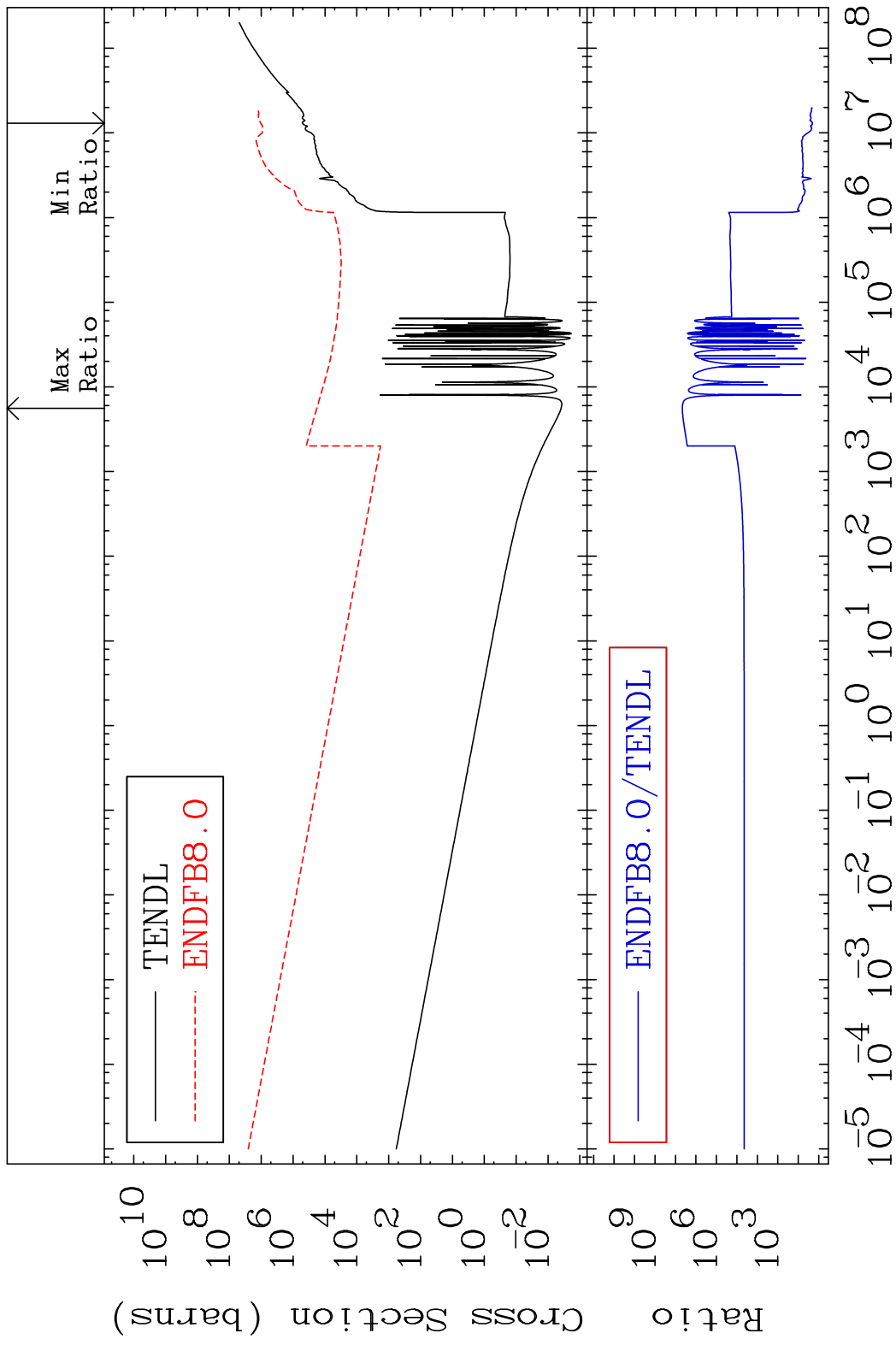
MAT 5067

Kerma elastic  
Cross Section

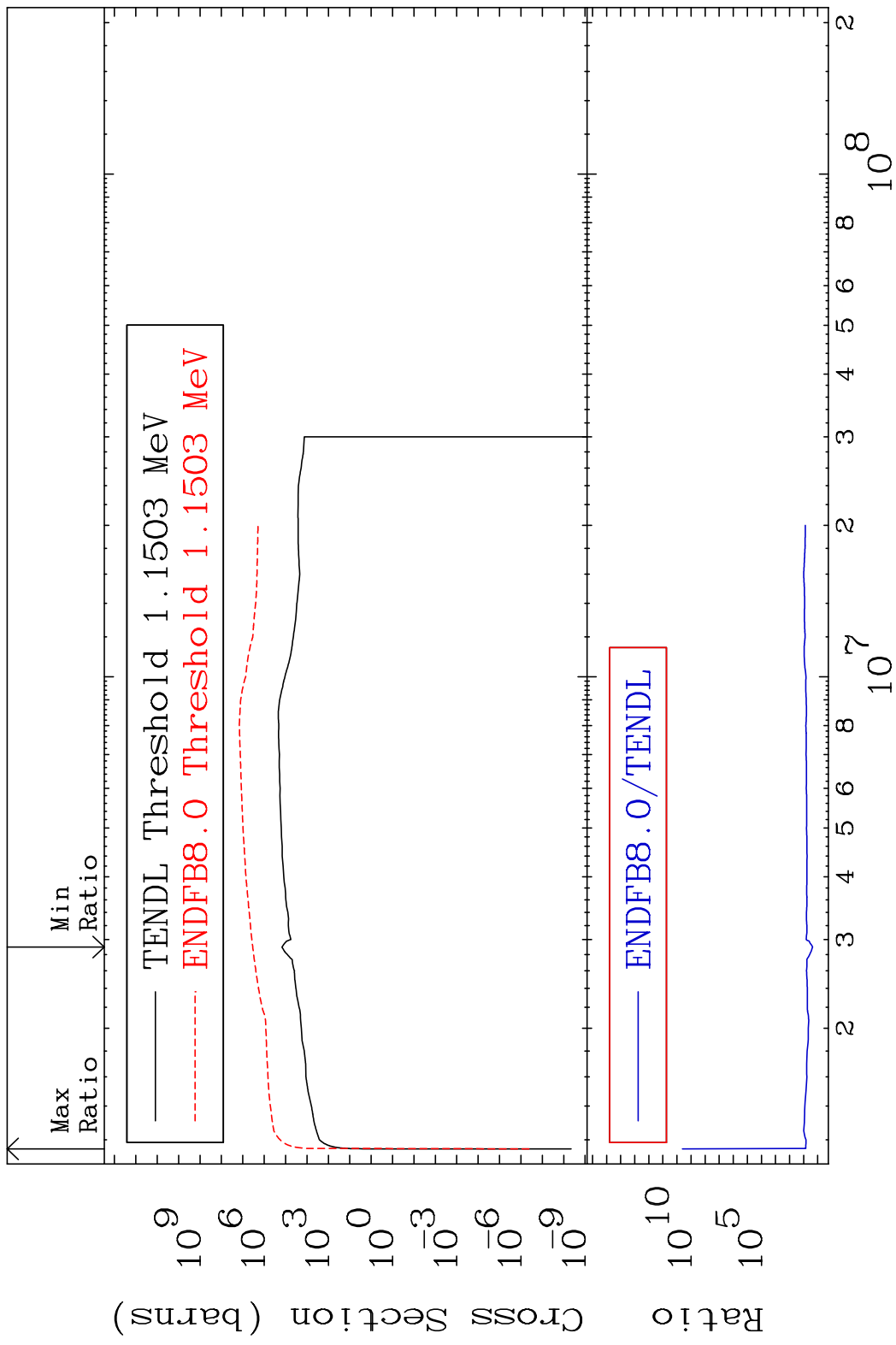
50-Sn-126  
-98.28 To 9999. %



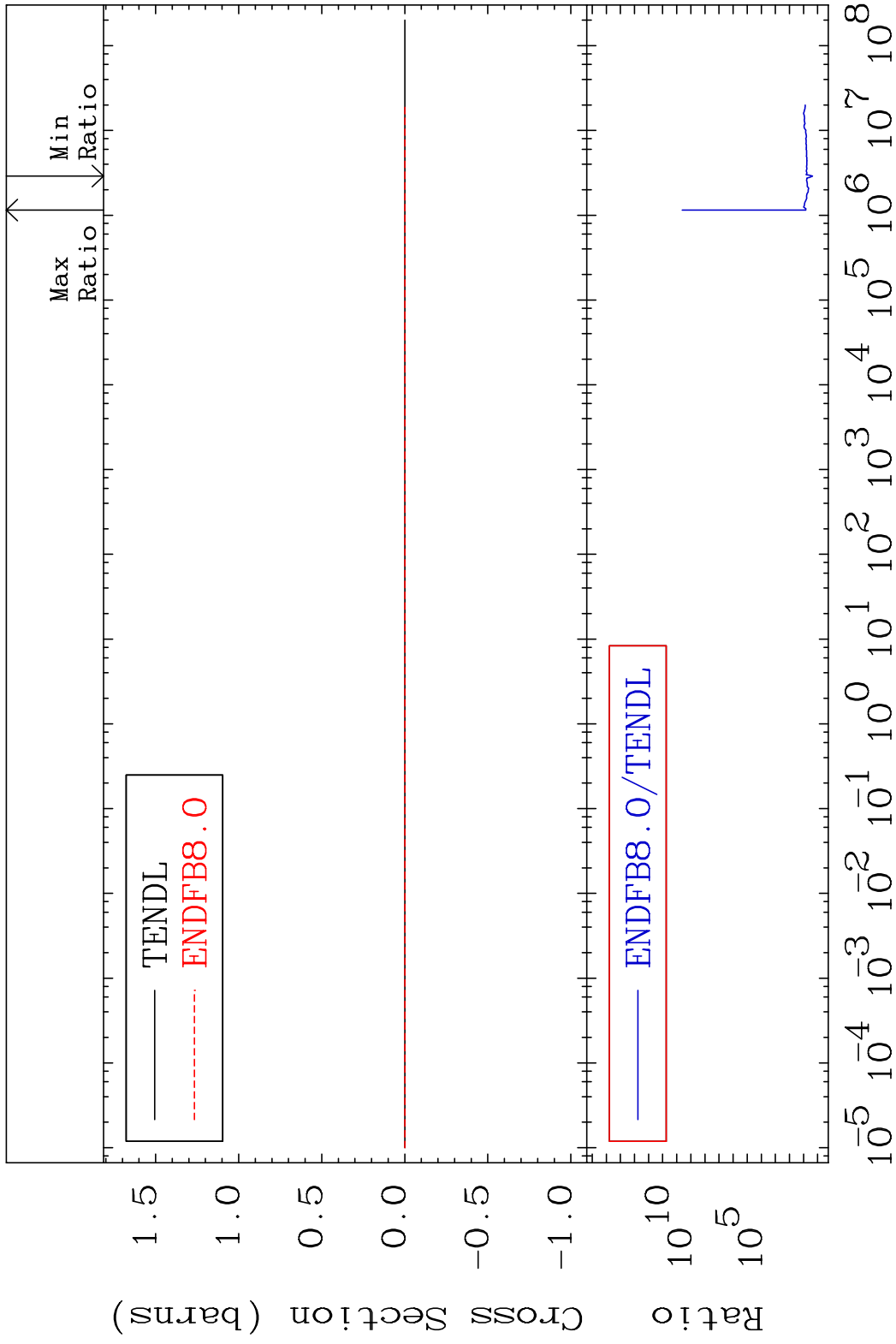
MAT 5067 Kerma non-elastic (all but mt2) 50-Sn-126  
 Cross Section 1908. To 9999. %



MAT 5067 Kerma inelastic (mt51-91) 50-Sn-126  
 Cross Section 2231. To 9999. %

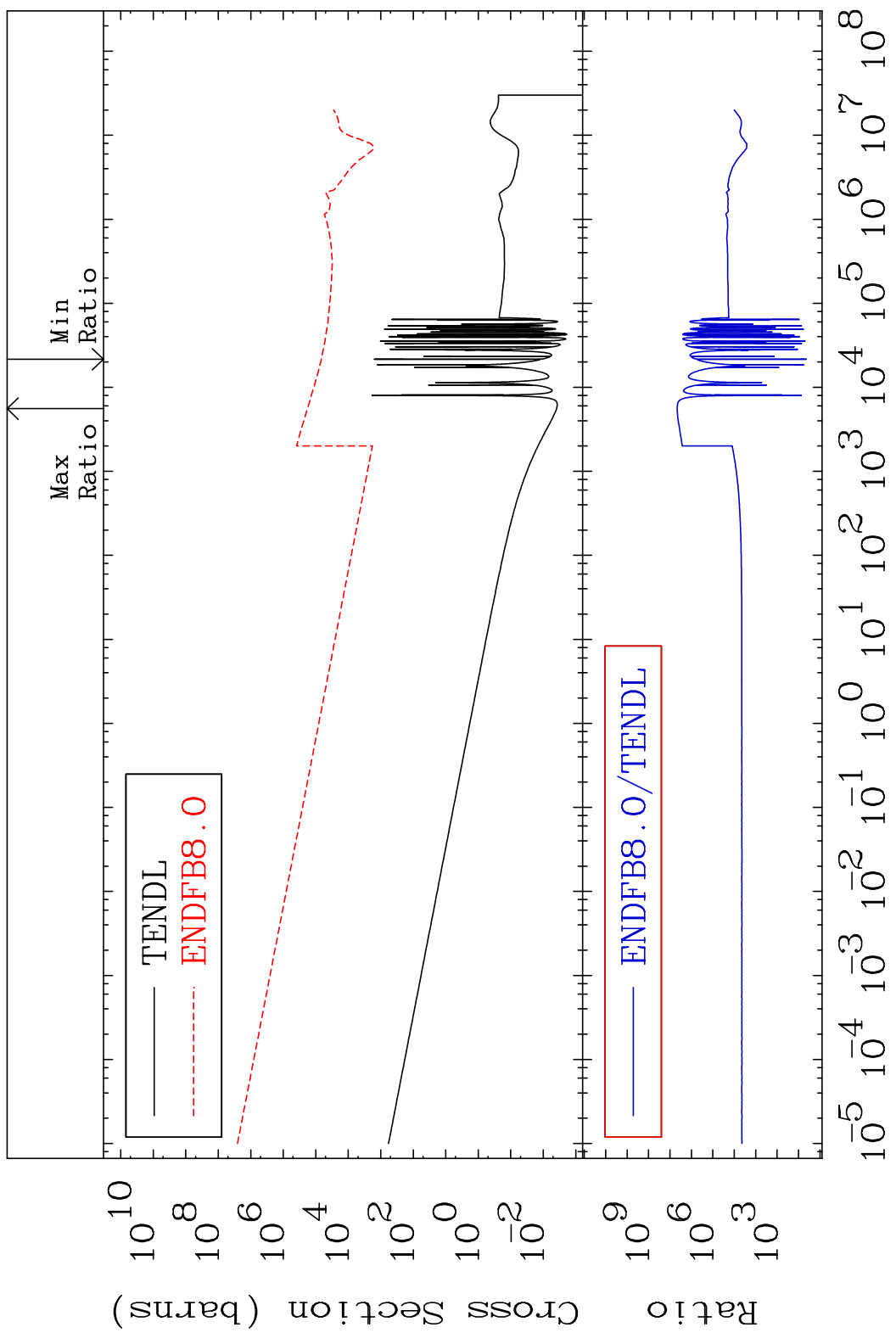


MAT 5067 Kerma fission (mt18 or mt19-20-21-38) 50-Sn-126  
 Cross Section 2231. To 9999. %



MAT 5067

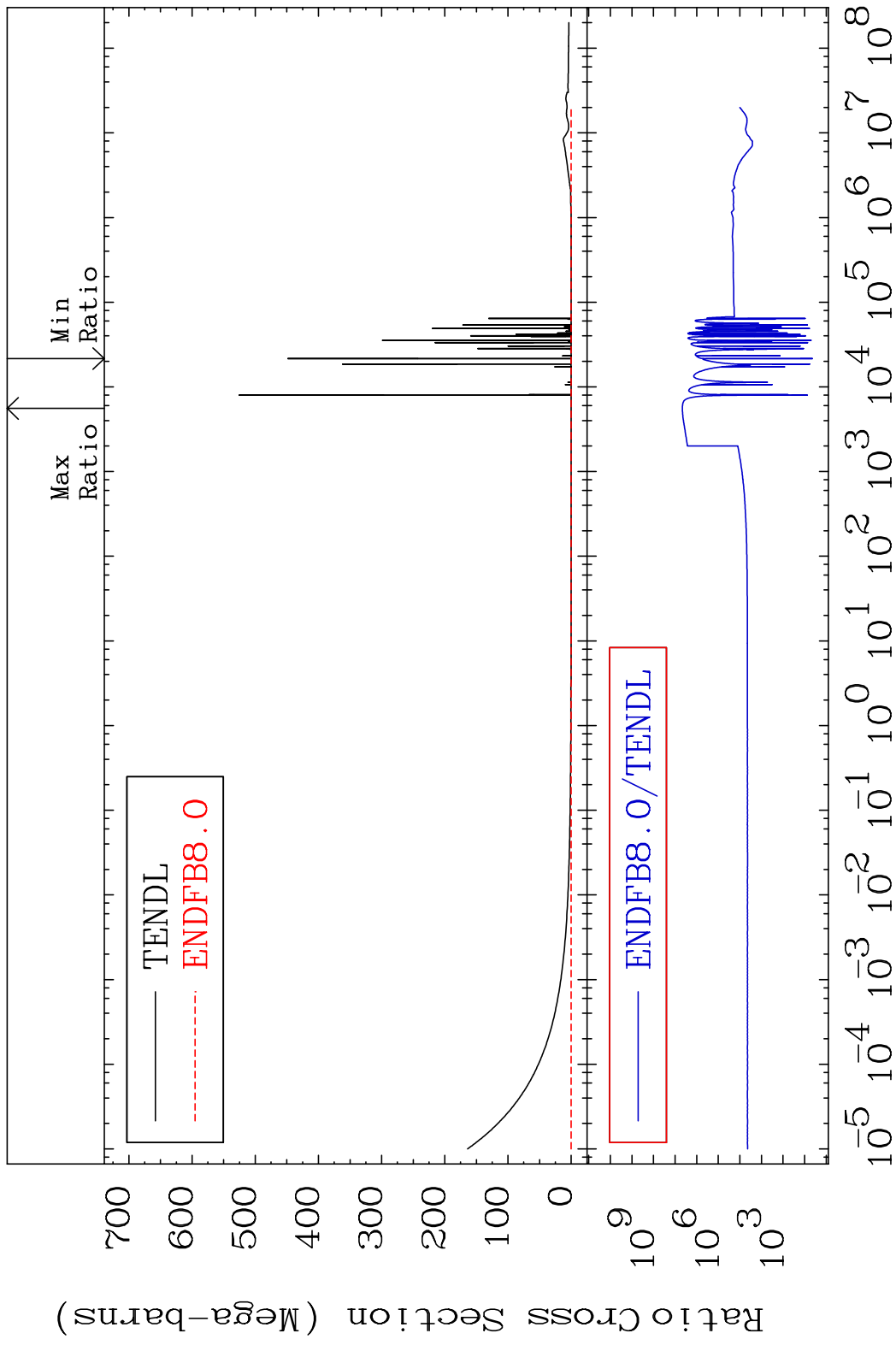
Kerma capture (mt102) 50-Sn-126  
Cross Section 4203. To 9999. %



30

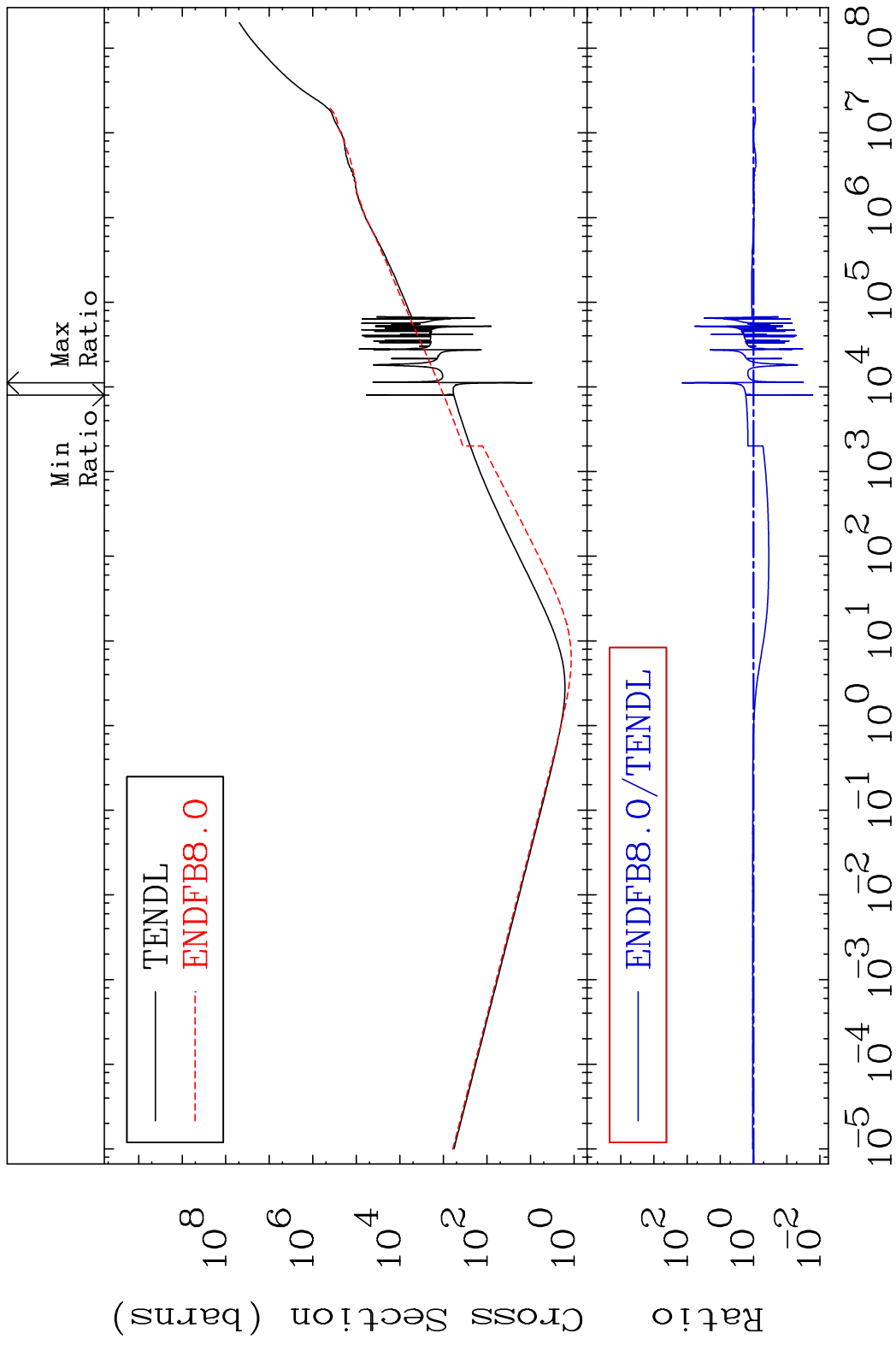
Incident Energy (eV) 50-Sn-126

MAT 5067 Total photon (eV-barns) 50-Sn-126  
 Cross Section 4203. To 9999. %

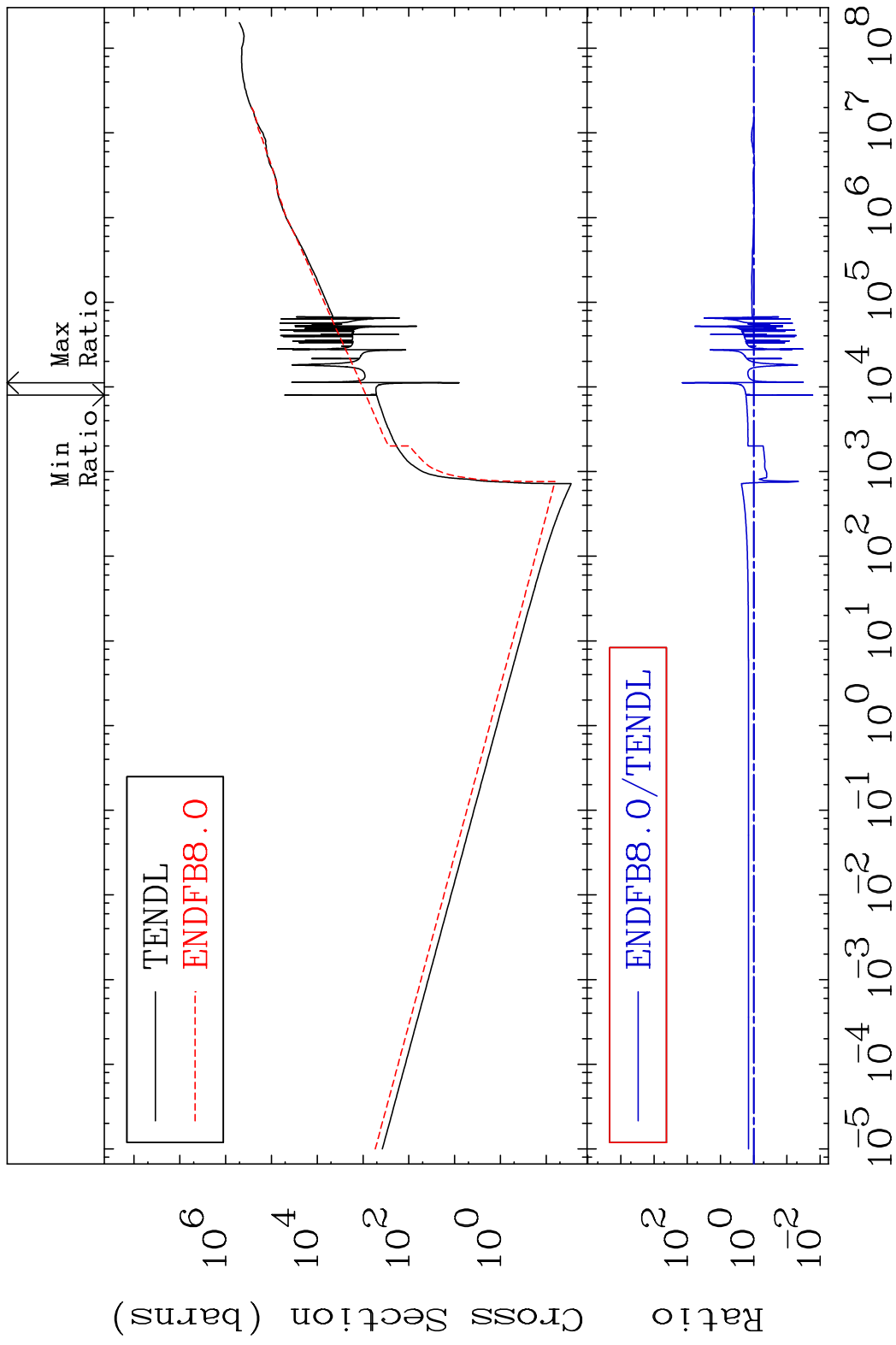




MAT 5067 Total kinematic kerma (high limit) 50-Sn-126  
 Cross Section -98.33 To 9999. %



MAT 5067      Dpa total (eV-barns)      50-Sn-126  
 Cross Section      -98.32 To 9999. %

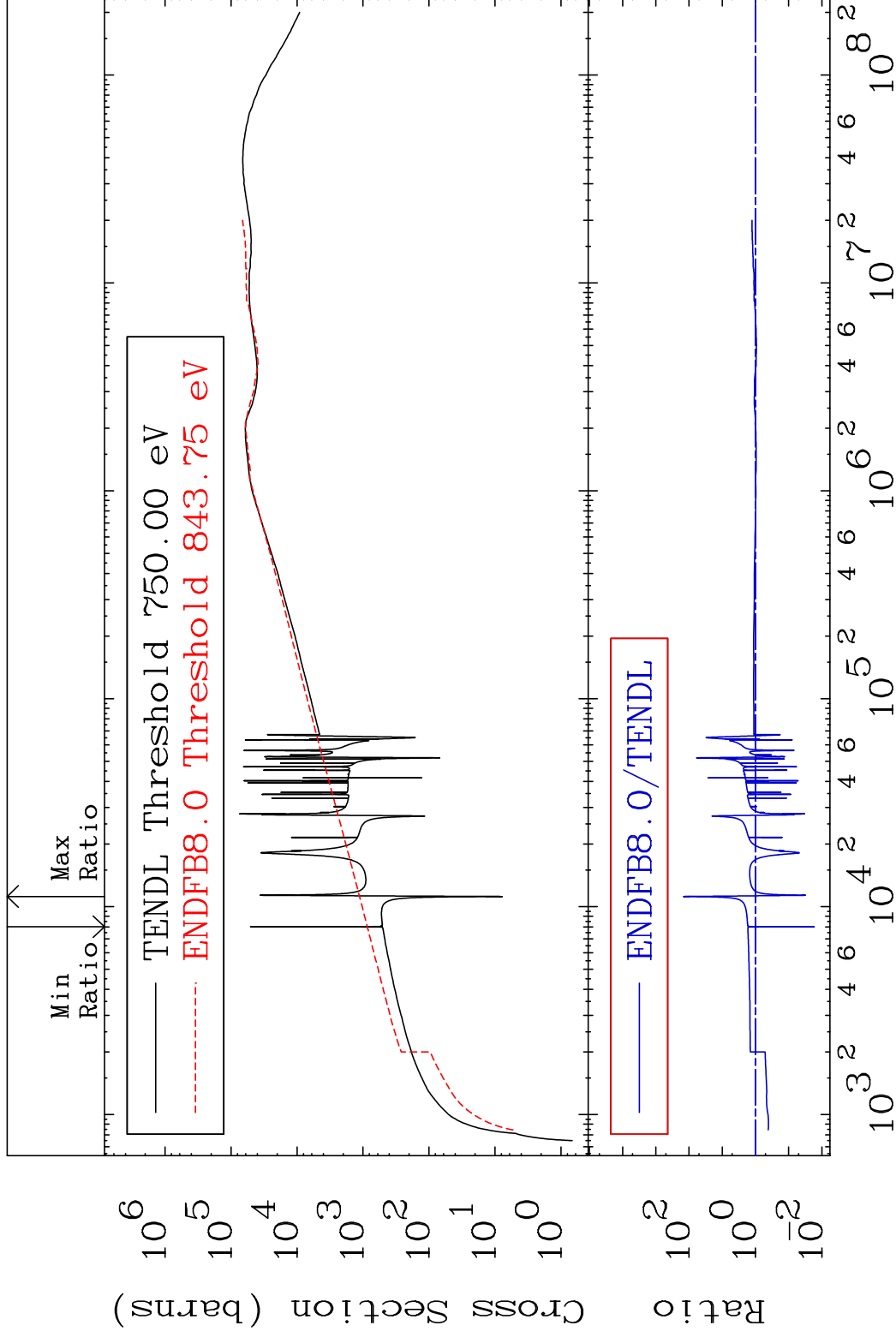


MAT 5067

Dpa elastic (mt2)

50-Sn-126

Cross Section -98.29 To 9999. %

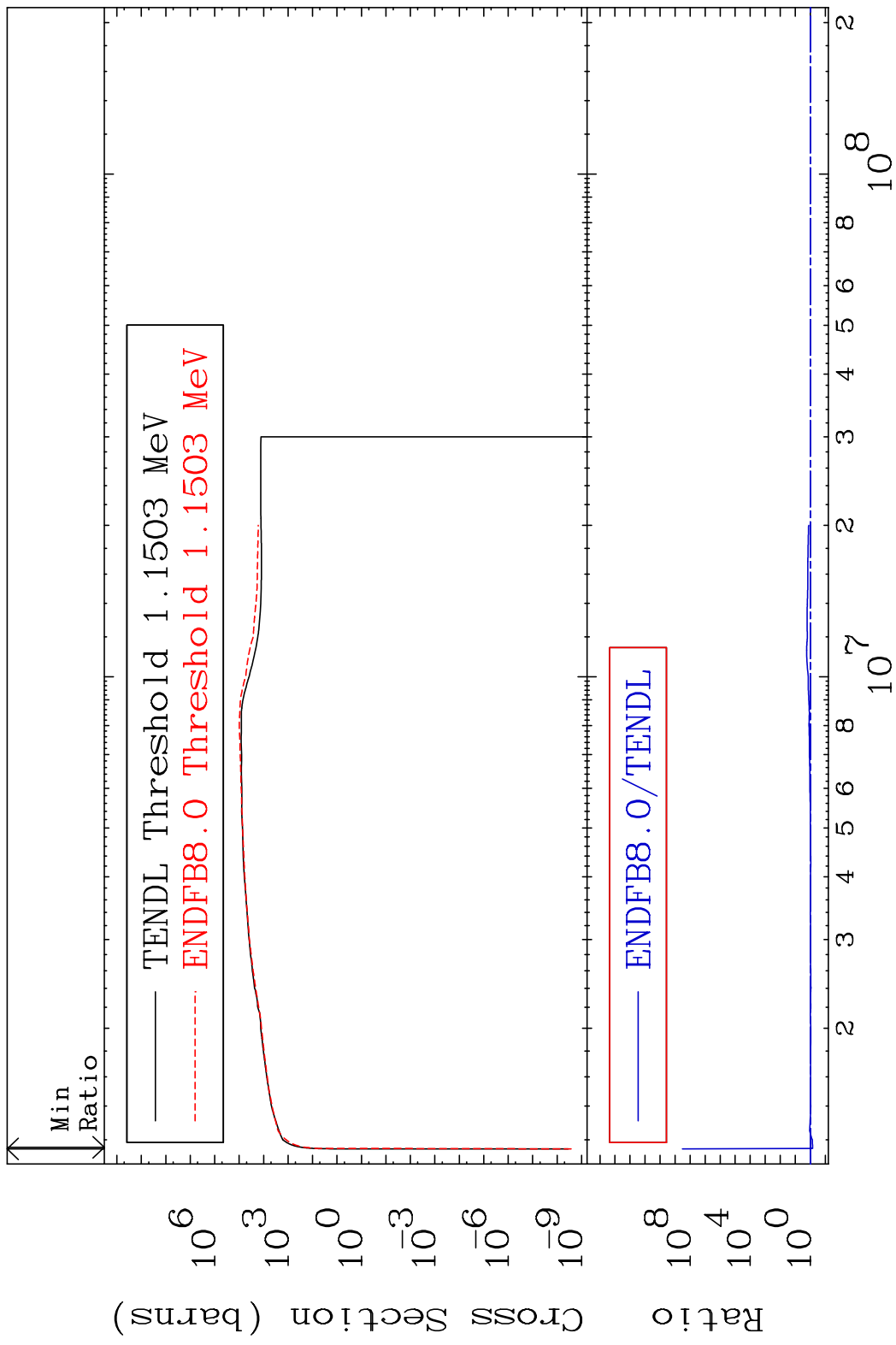


34

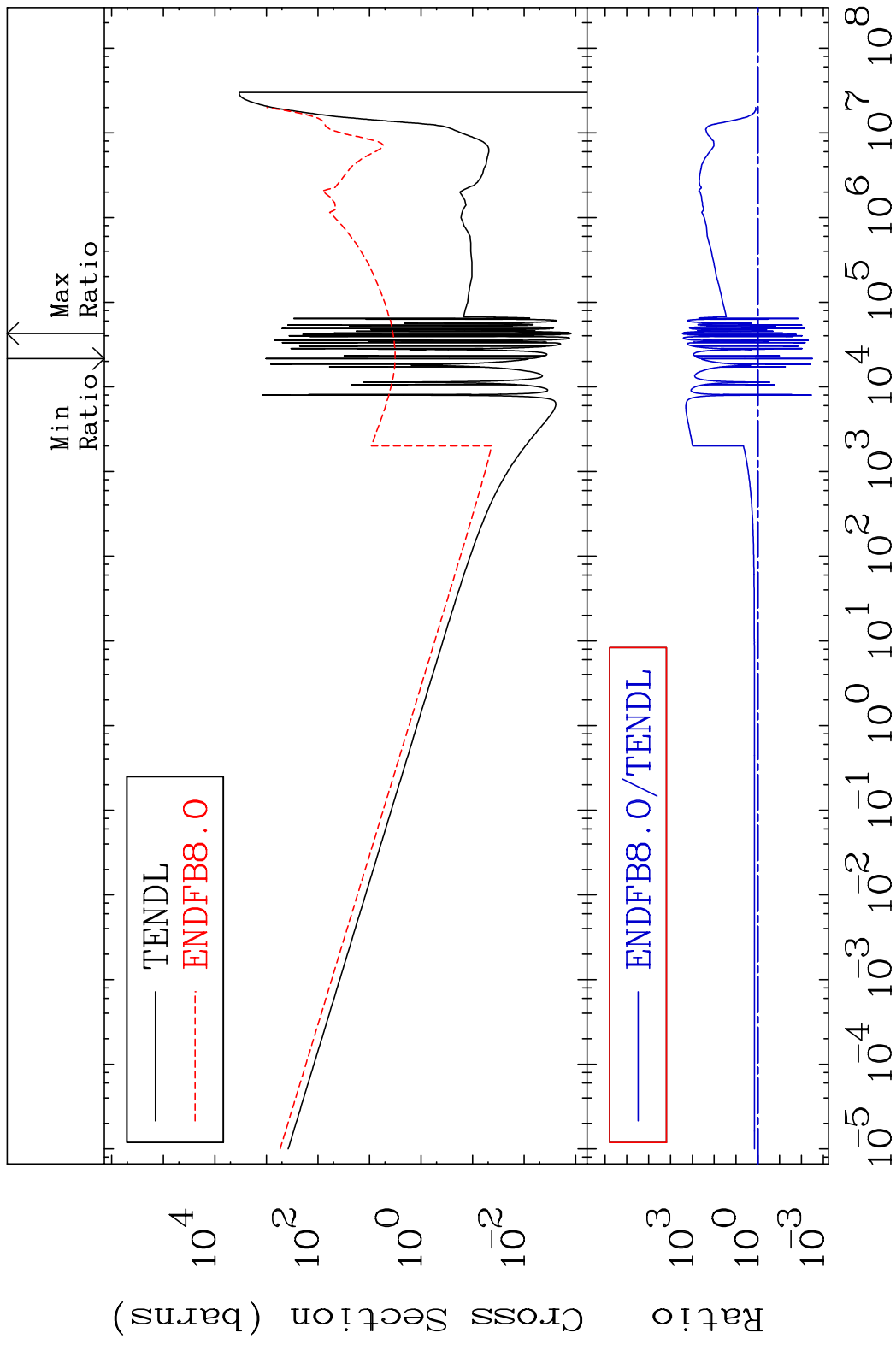
Incident Energy (eV)

50-Sn-126

MAT 5067      Dpa inelastic (mt51-91)      50-Sn-126  
 Cross Section    -29.34 To 9999. %



MAT 5067 Dpa disappearance (mt102 -120) 50-Sn-126  
 Cross Section -99.69 To 9999. %



36 Incident Energy (eV) 50-Sn-126