

Program Complot
(Version 2021-1)

by

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Press Mouse Button to Start

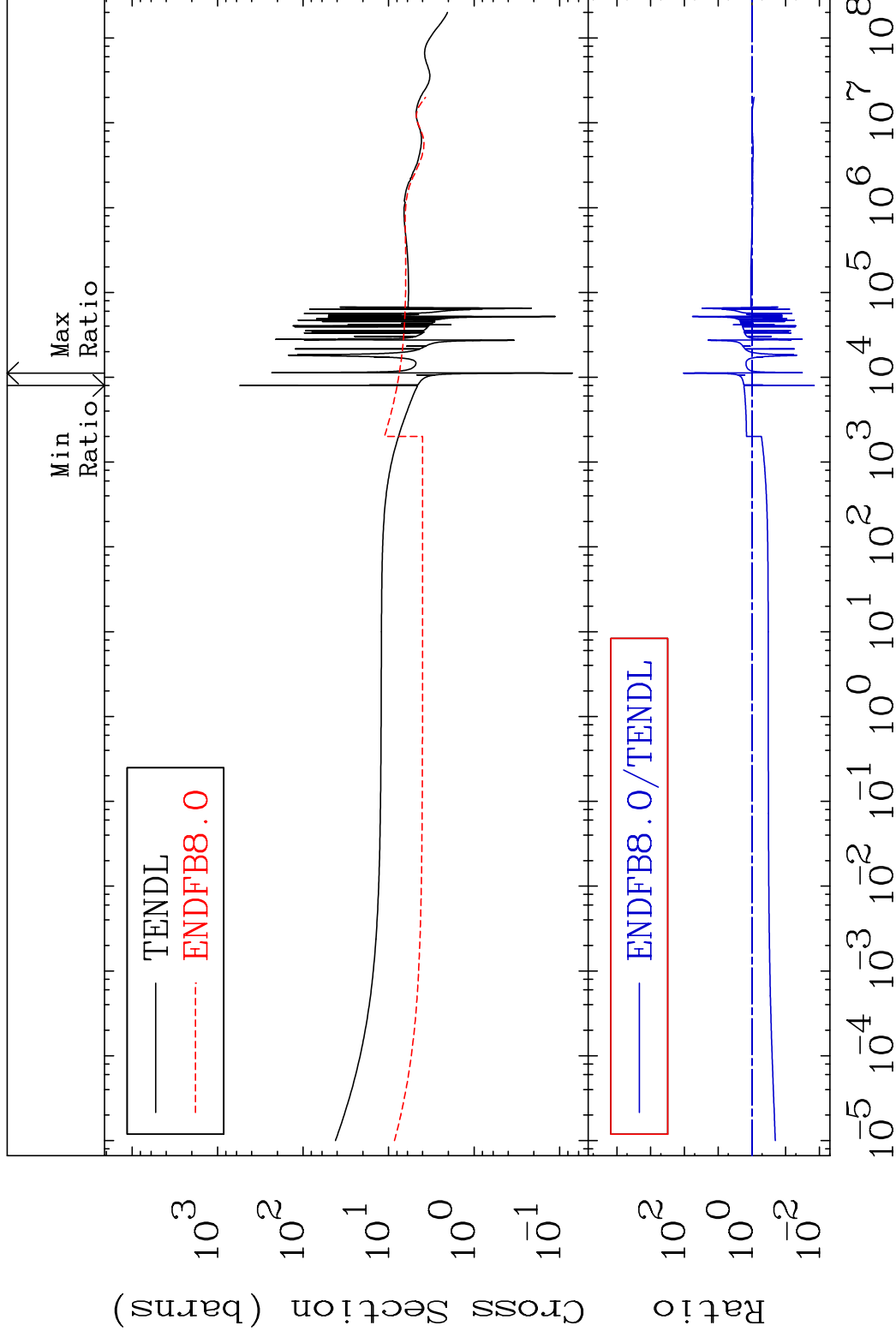
MAT 5067

Total

50-Sn-126

Cross Section

-98.56 To 9999. %



1

Incident Energy (eV)

50-Sn-126

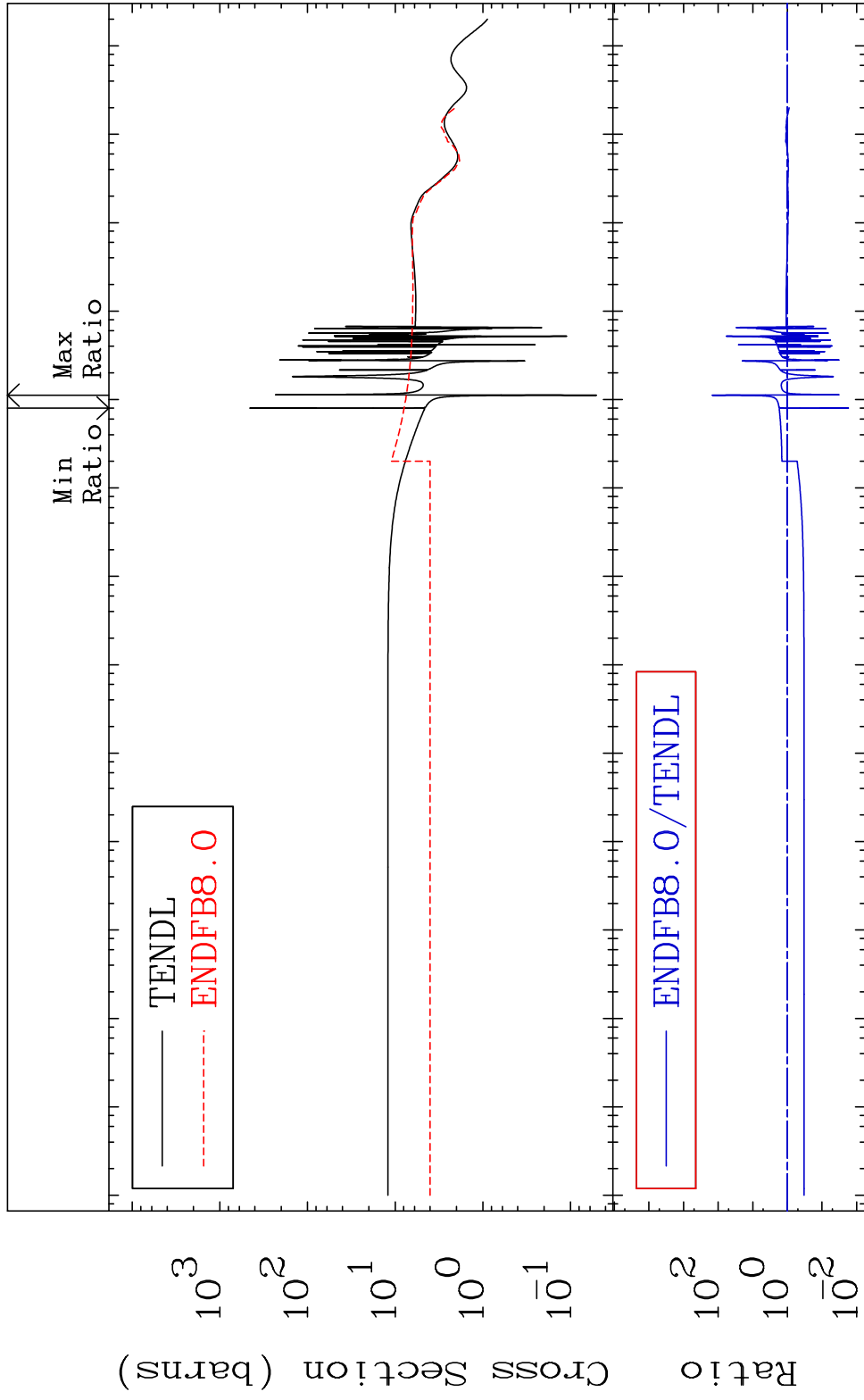
MAT 5067

Elastic

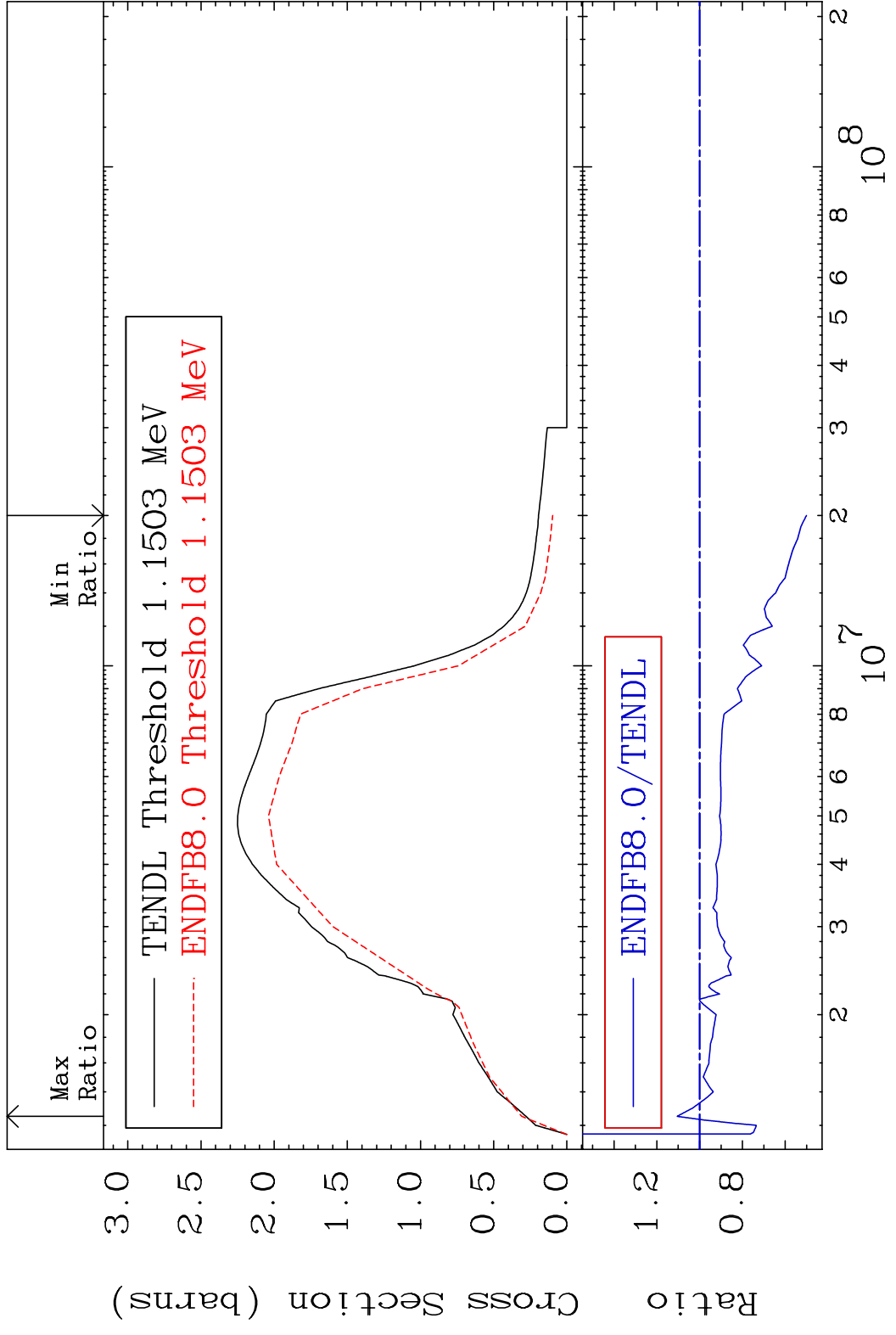
50-Sn-126

Cross Section

-98.26 To 9999. %



MAT 5067 Inelastic 50-Sn-126
 Cross Section -49.87 To 10.48 %

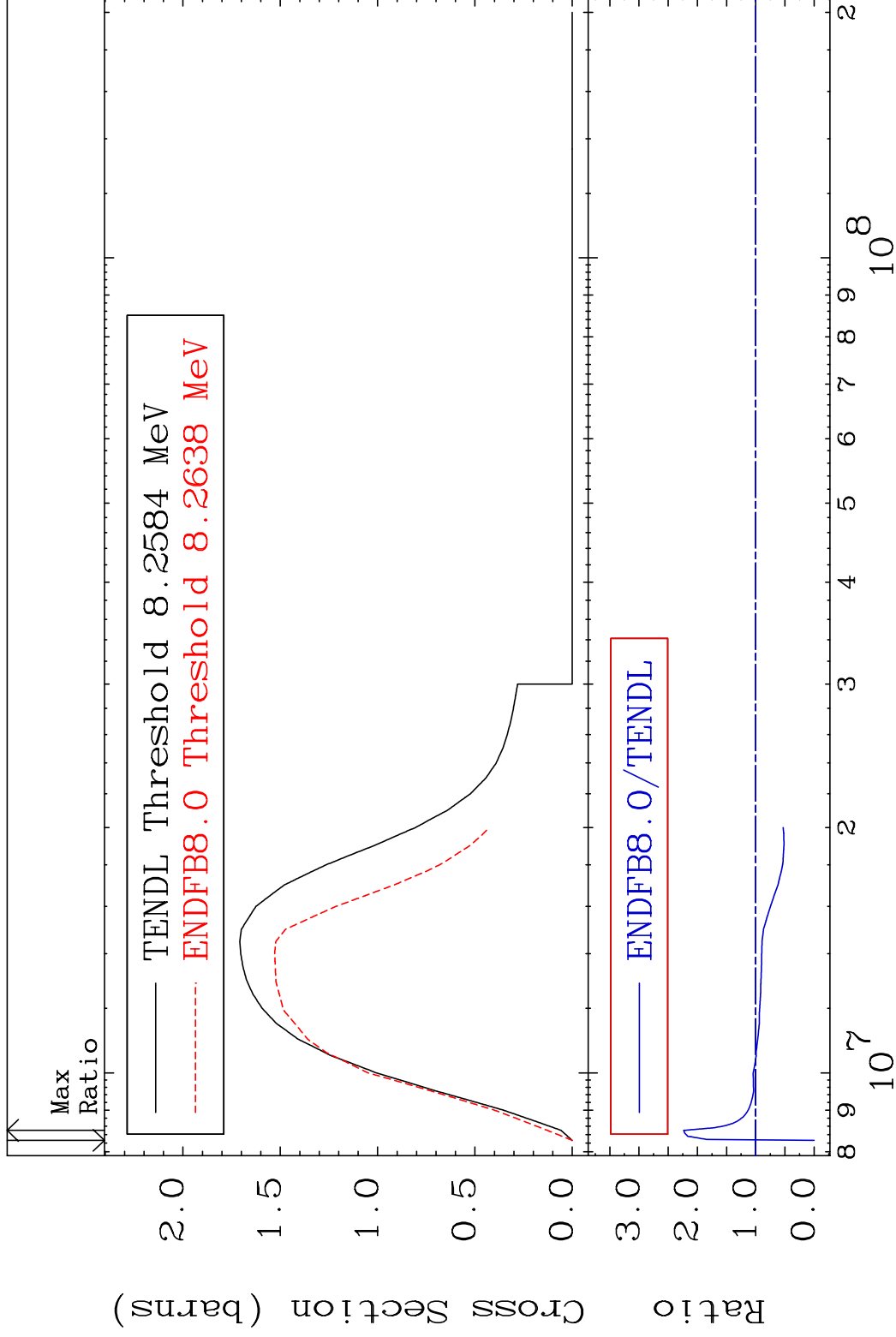


MAT 5067

(n,2n)

50-Sn-126

Cross Section -100.0 To 123.5 %



4

Incident Energy (eV)

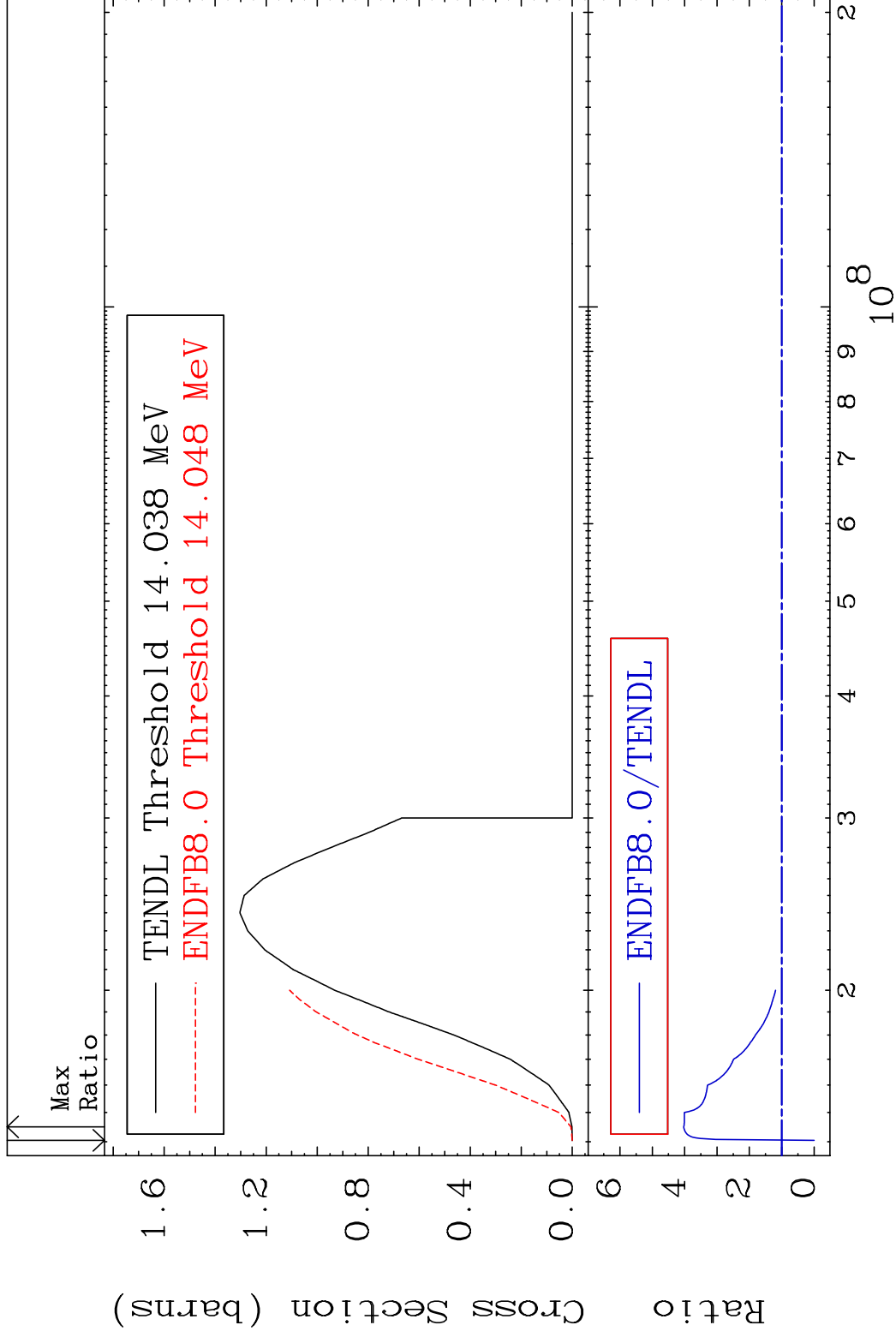
50-Sn-126

MAT 5067

(n,3n)

50-Sn-126

Cross Section -100.0 To 303.1 %



5

Incident Energy (eV)

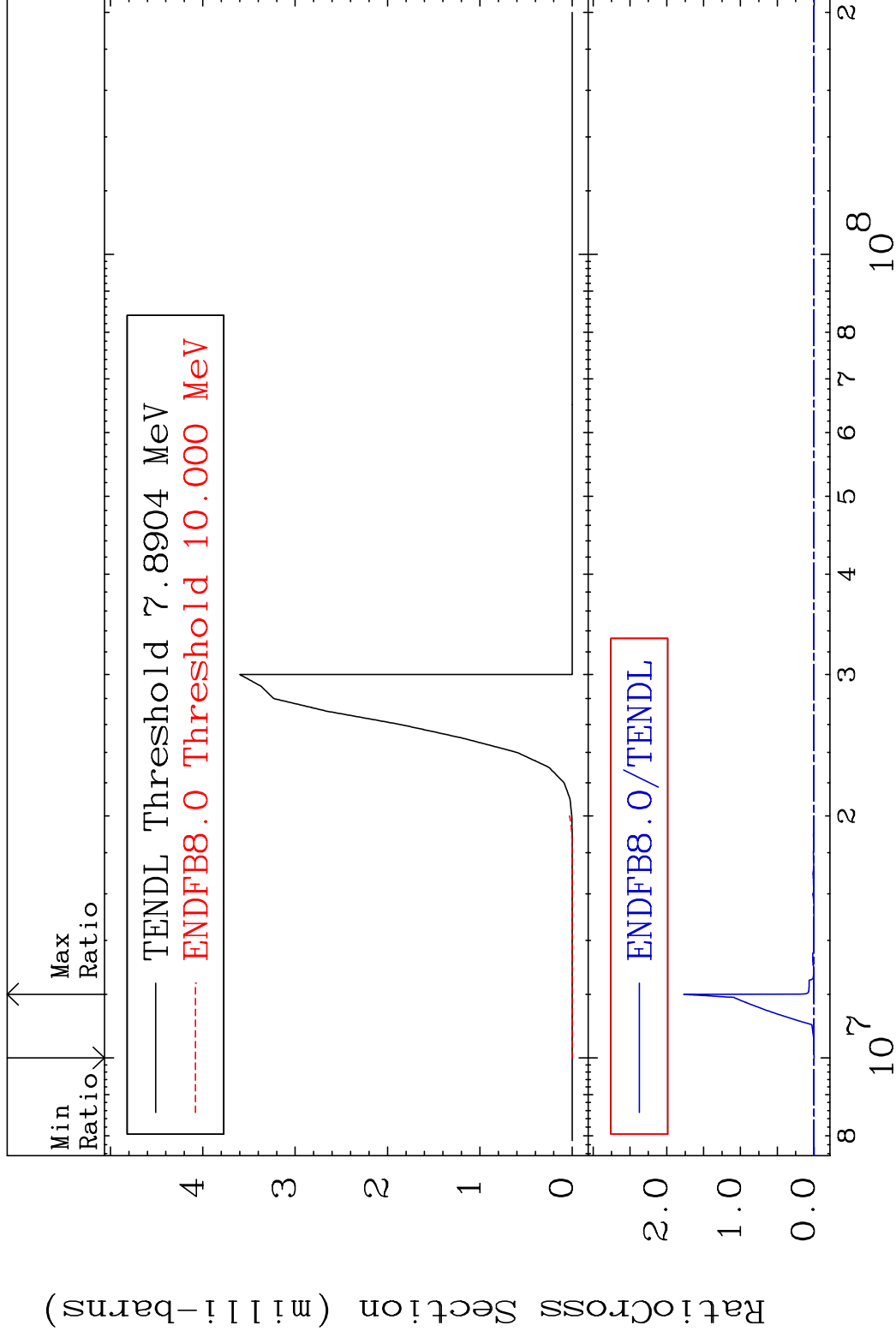
50-Sn-126

MAT 5067

(n, n') α

50-Sn-126

Cross Section -100.0 To 9999. %



6

Incident Energy (eV)

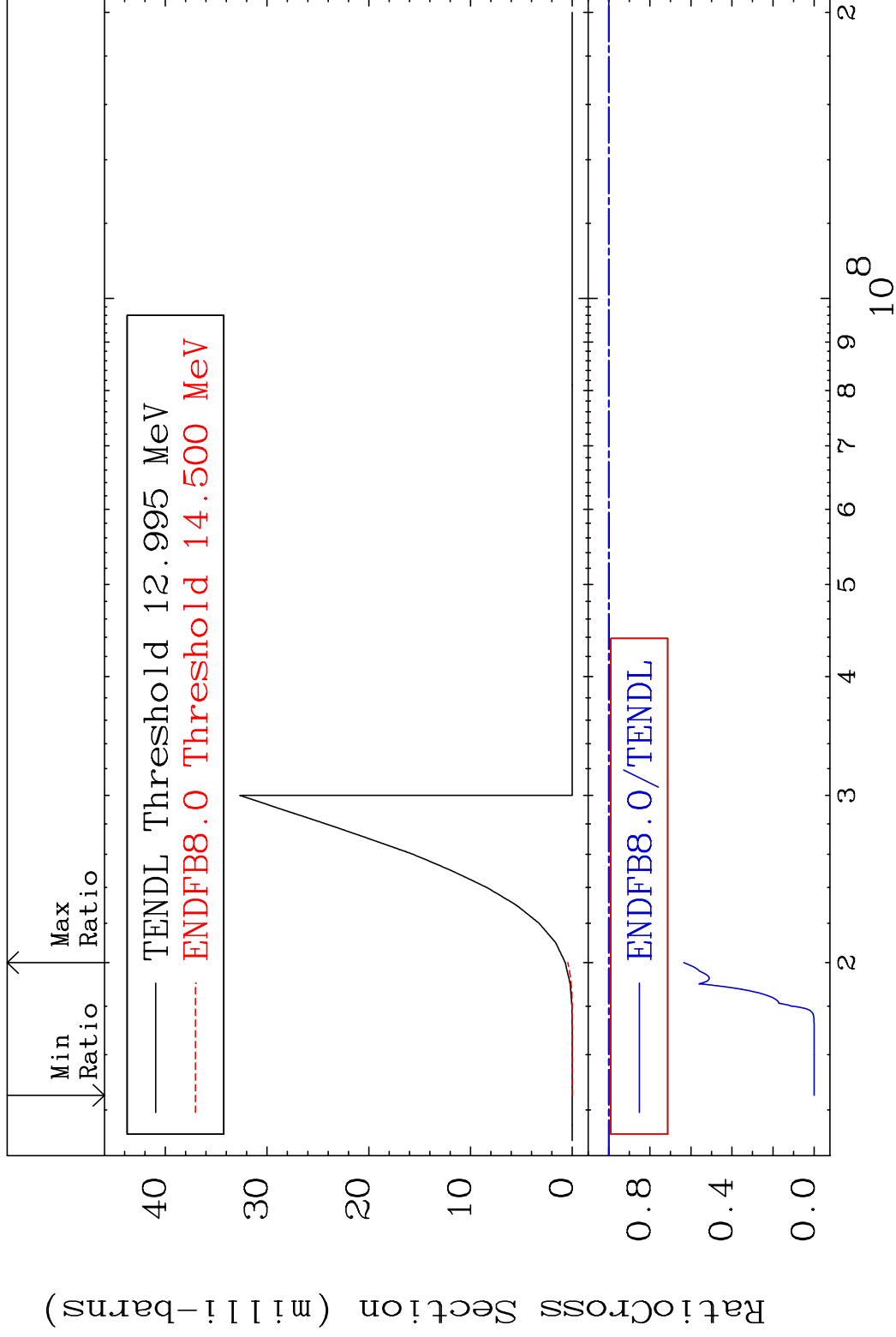
50-Sn-126

MAT 5067

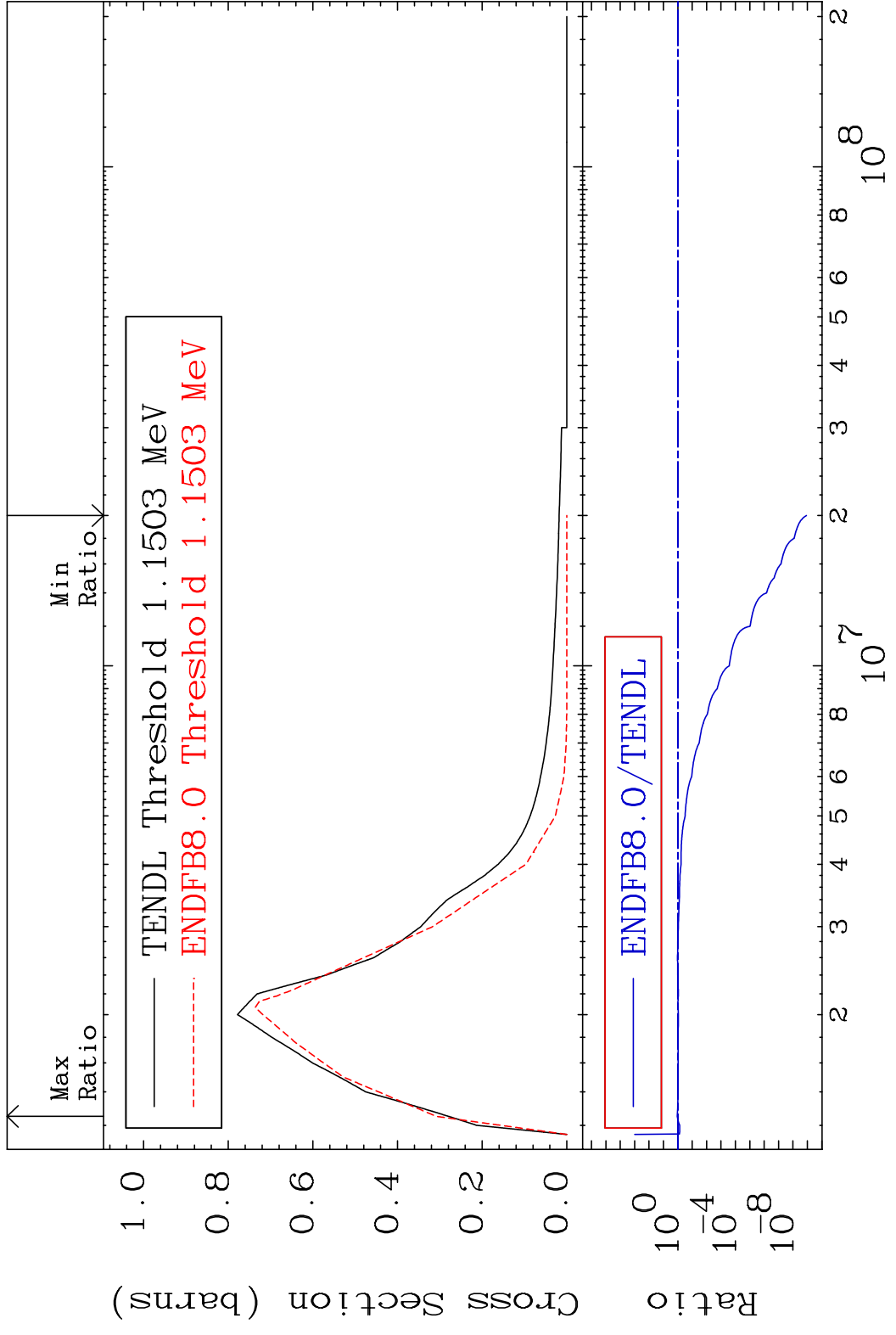
(n, n') p

50-Sn-126

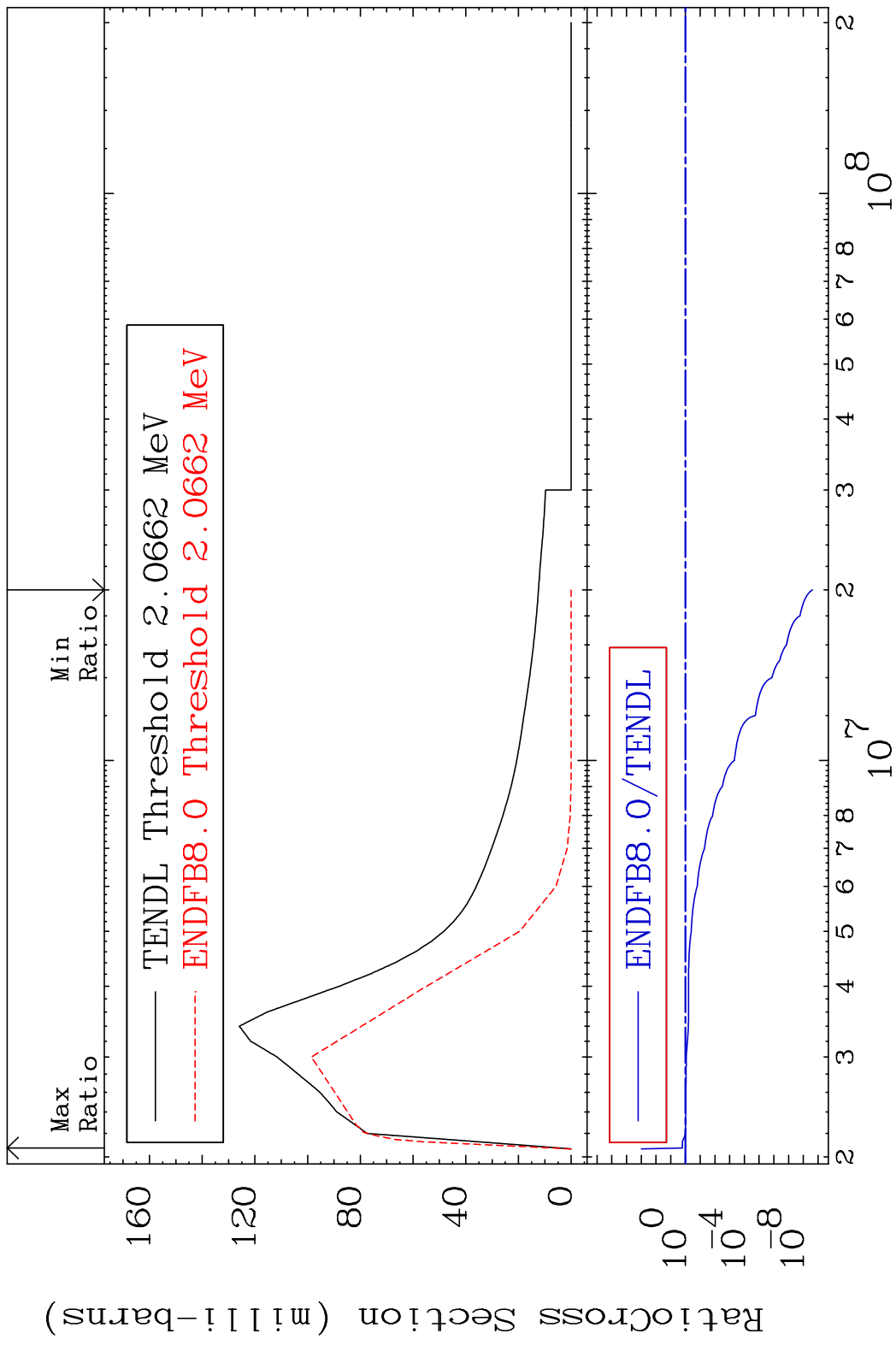
Cross Section -100.0 To -36.46%



MAT 5067 MT= 51 (n, n') Level 50-Sn-126
 Cross Section -100.0 To 10.48 %

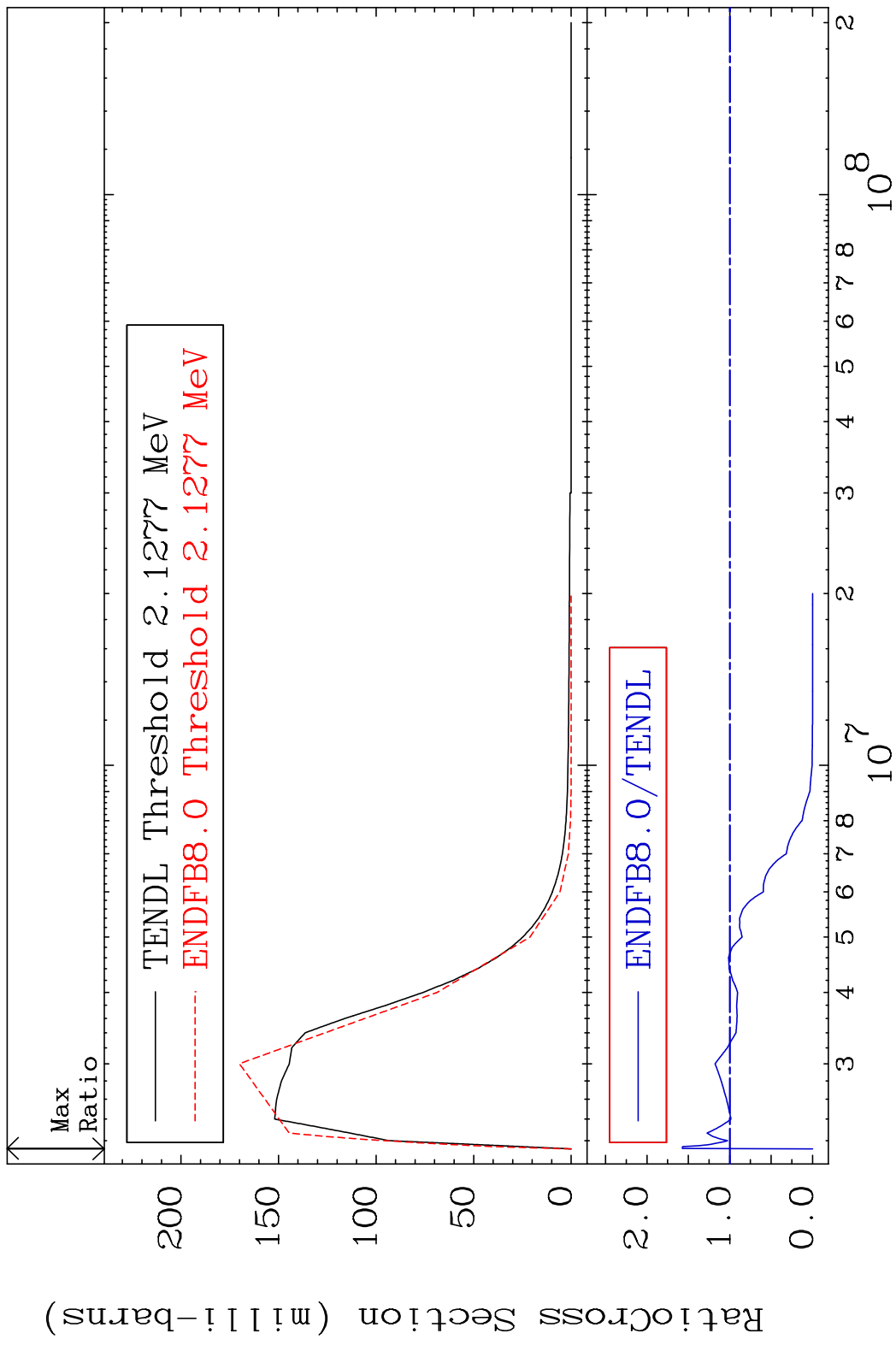


MAT 5067 MT= 52 (n, n') Level 50-Sn-126
 Cross Section -100.0 To 62.32 %



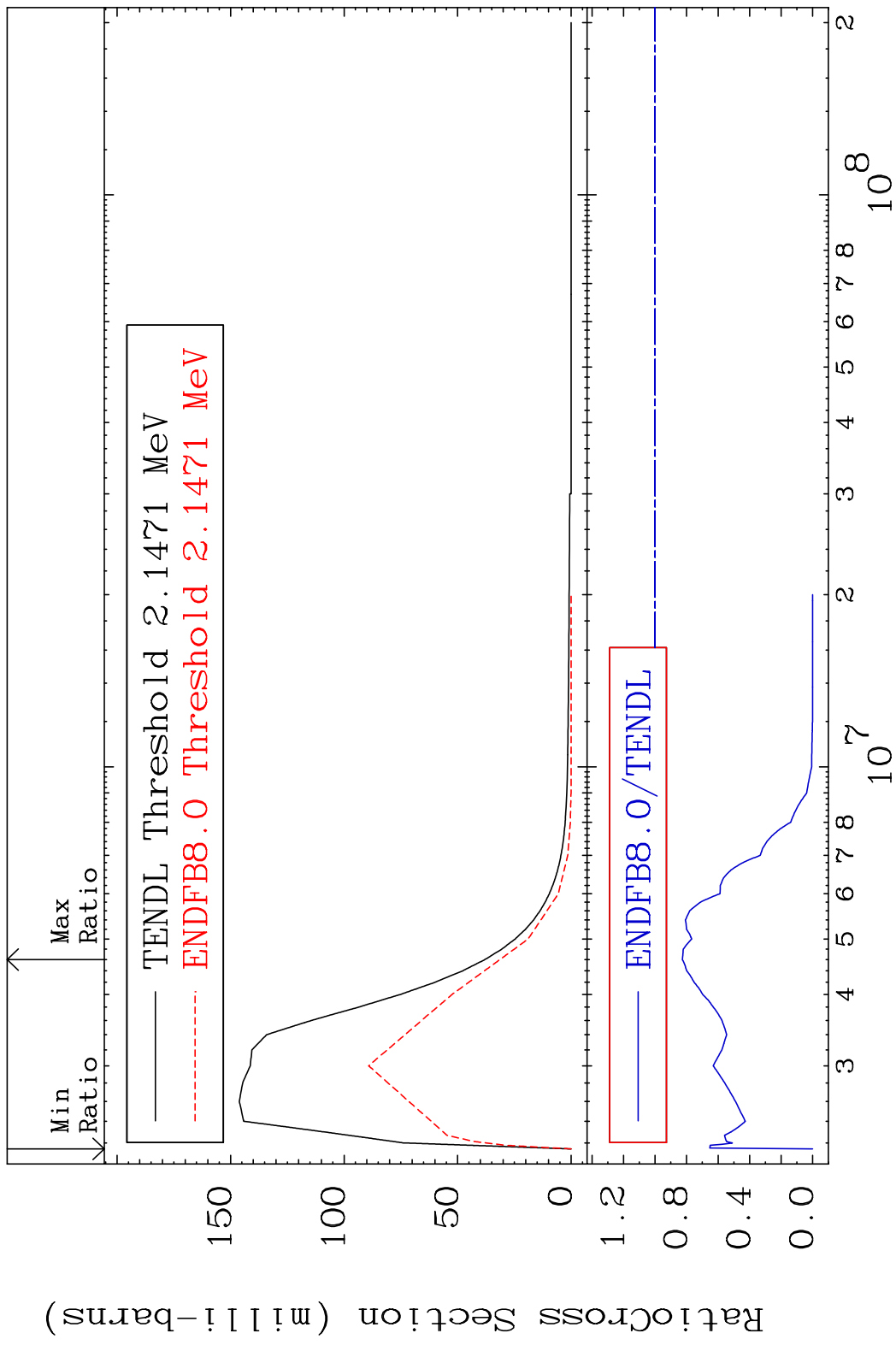
9 Incident Energy (eV) 50-Sn-126

MAT 5067 MT= 53 (n, n') Level 50-Sn-126
 Cross Section -100.0 To 57.23 %

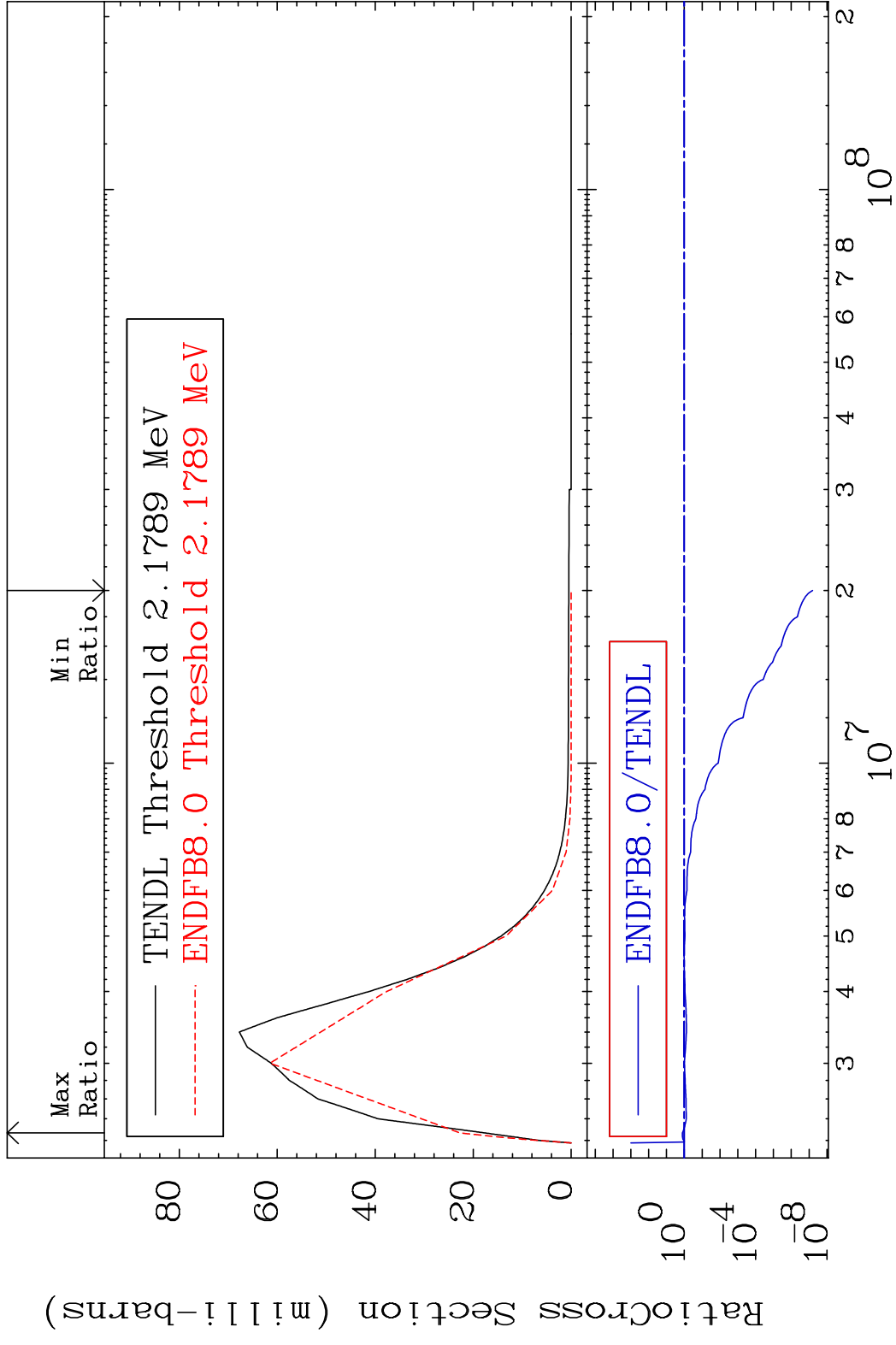


10 Incident Energy (eV) 50-Sn-126

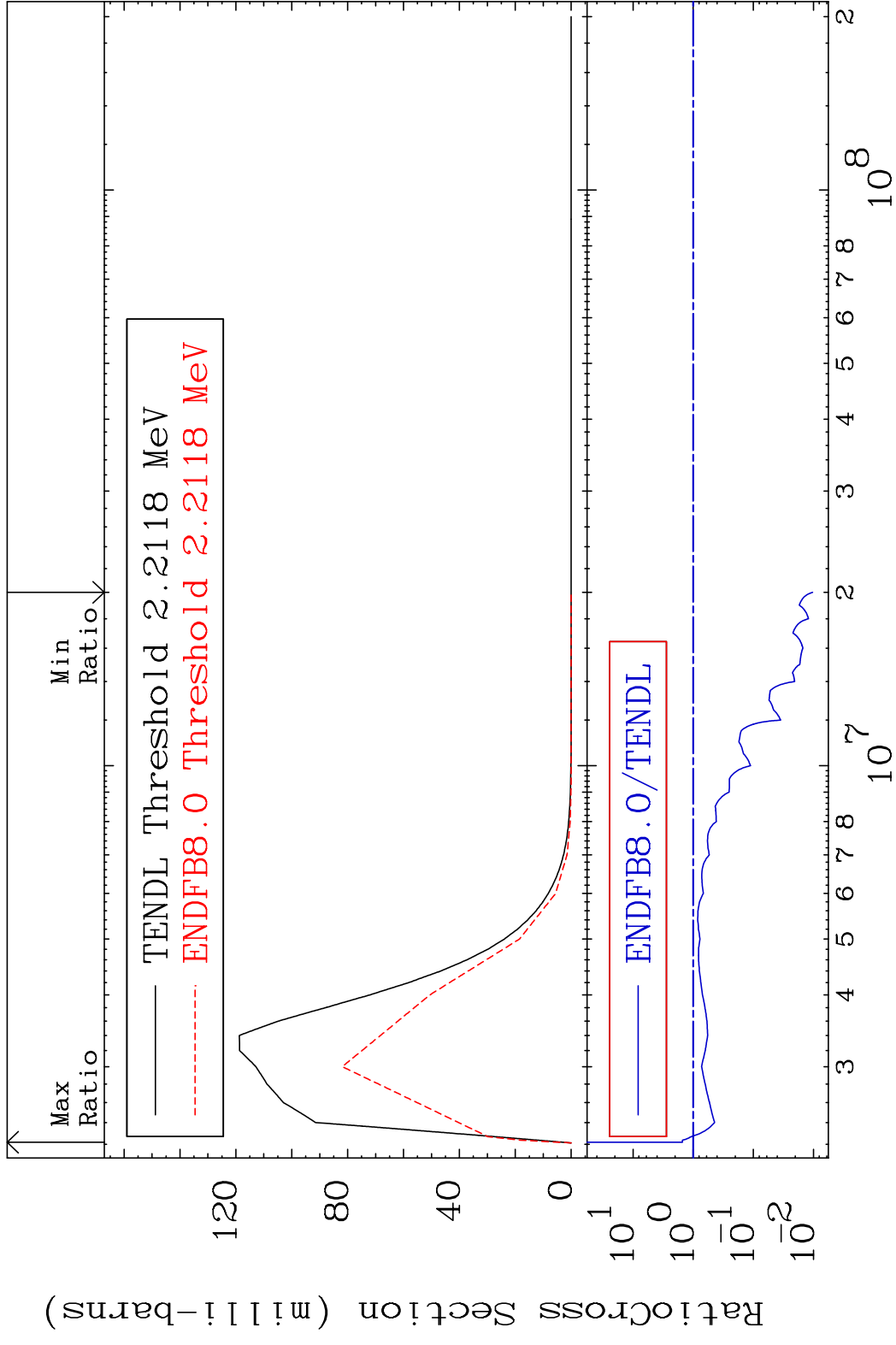
MAT 5067 MT= 54 (n,n') Level 50-Sn-126
 Cross Section -100.0 To -17.31%



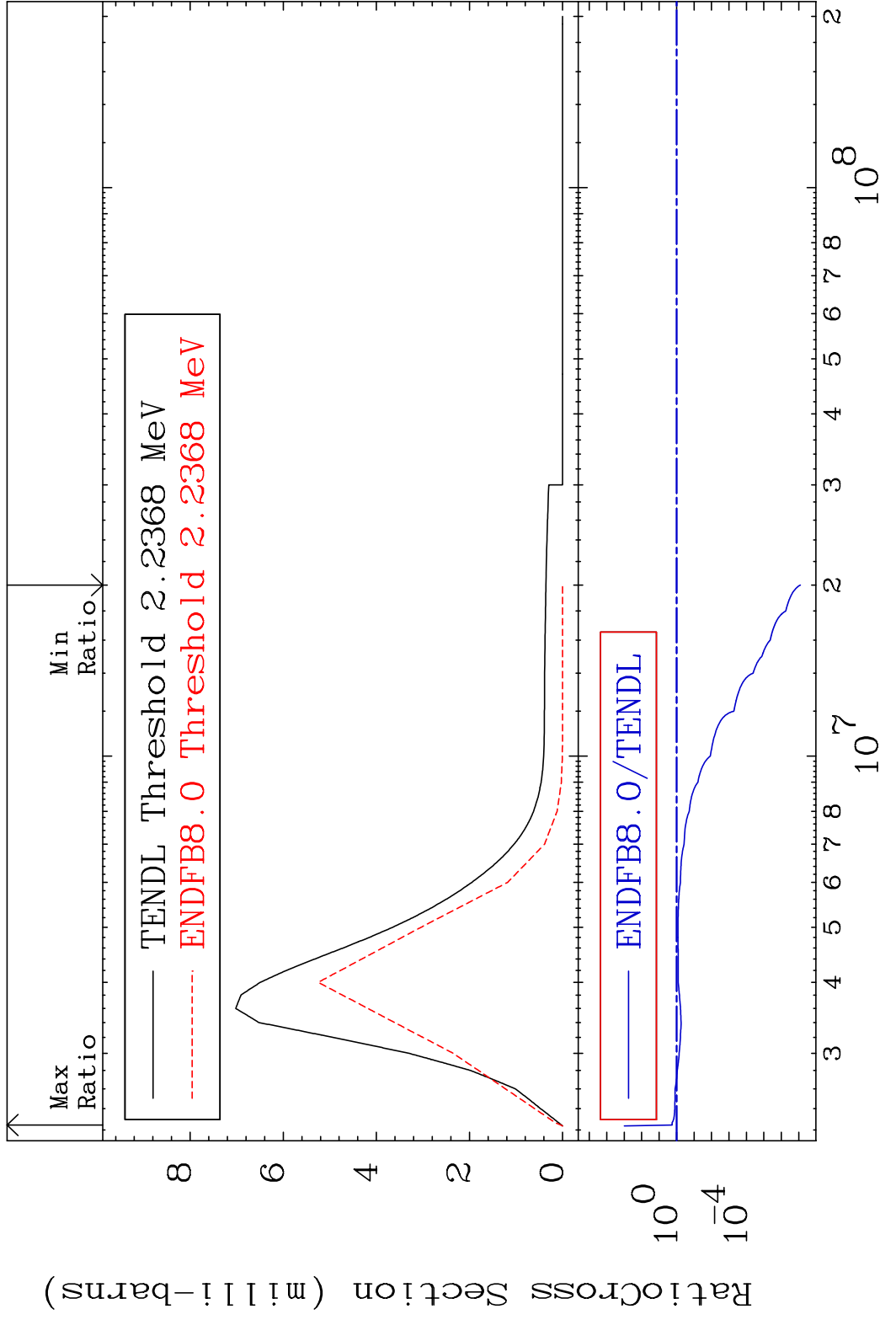
MAT 5067 MT= 55 (n, n') Level 50-Sn-126
 Cross Section -100.0 To 28.66 %



MAT 5067 MT= 56 (n,n') Level 50-Sn-126
 Cross Section -98.96 To 51.59 %



MAT 5067 MT= 57 (n, n') Level 50-Sn-126
 Cross Section -100.0 To 80.91 %

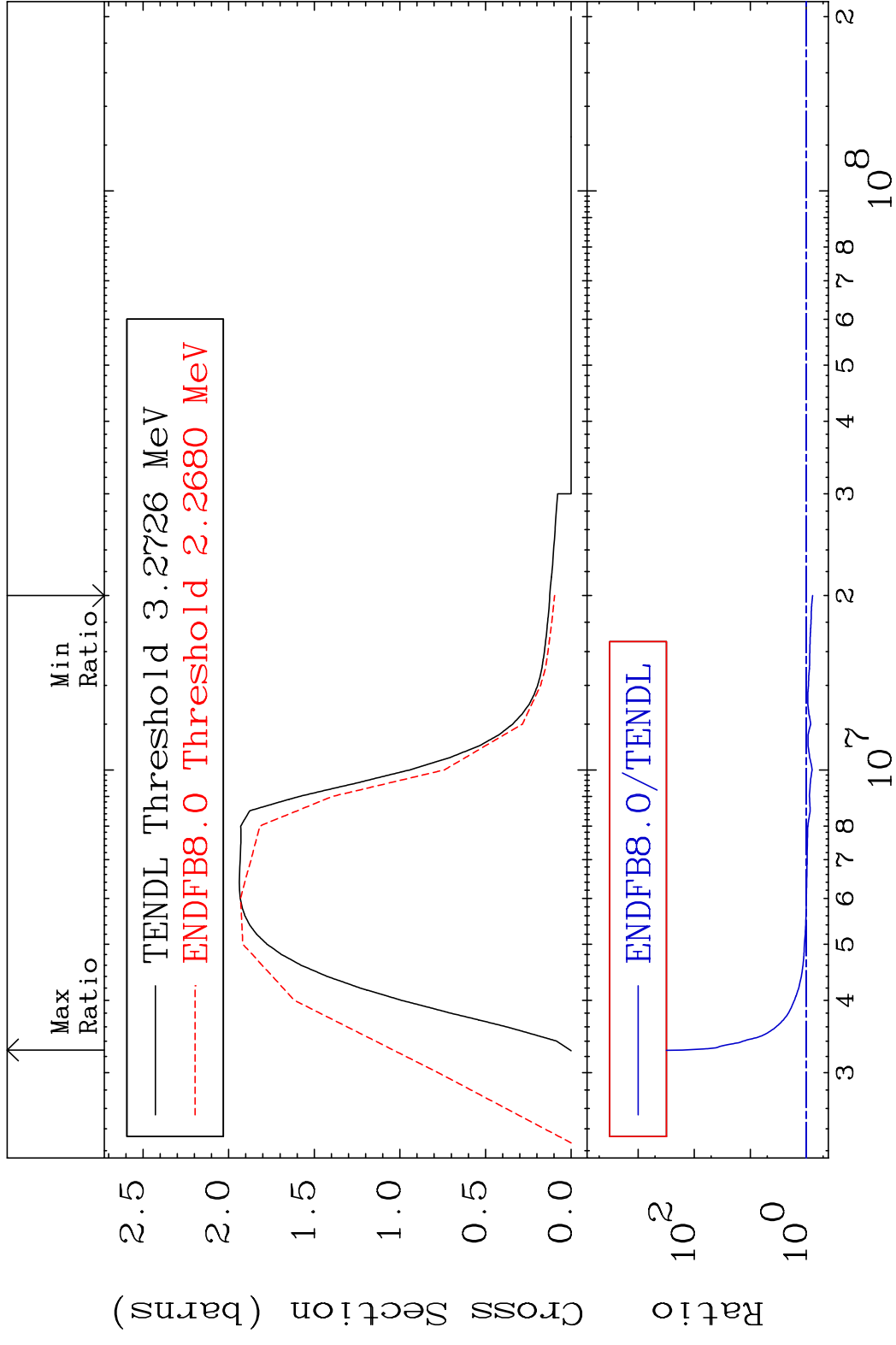


MAT 5067

(n, n') Continuum

50-Sn-126

Cross Section -22.70 To 9999. %

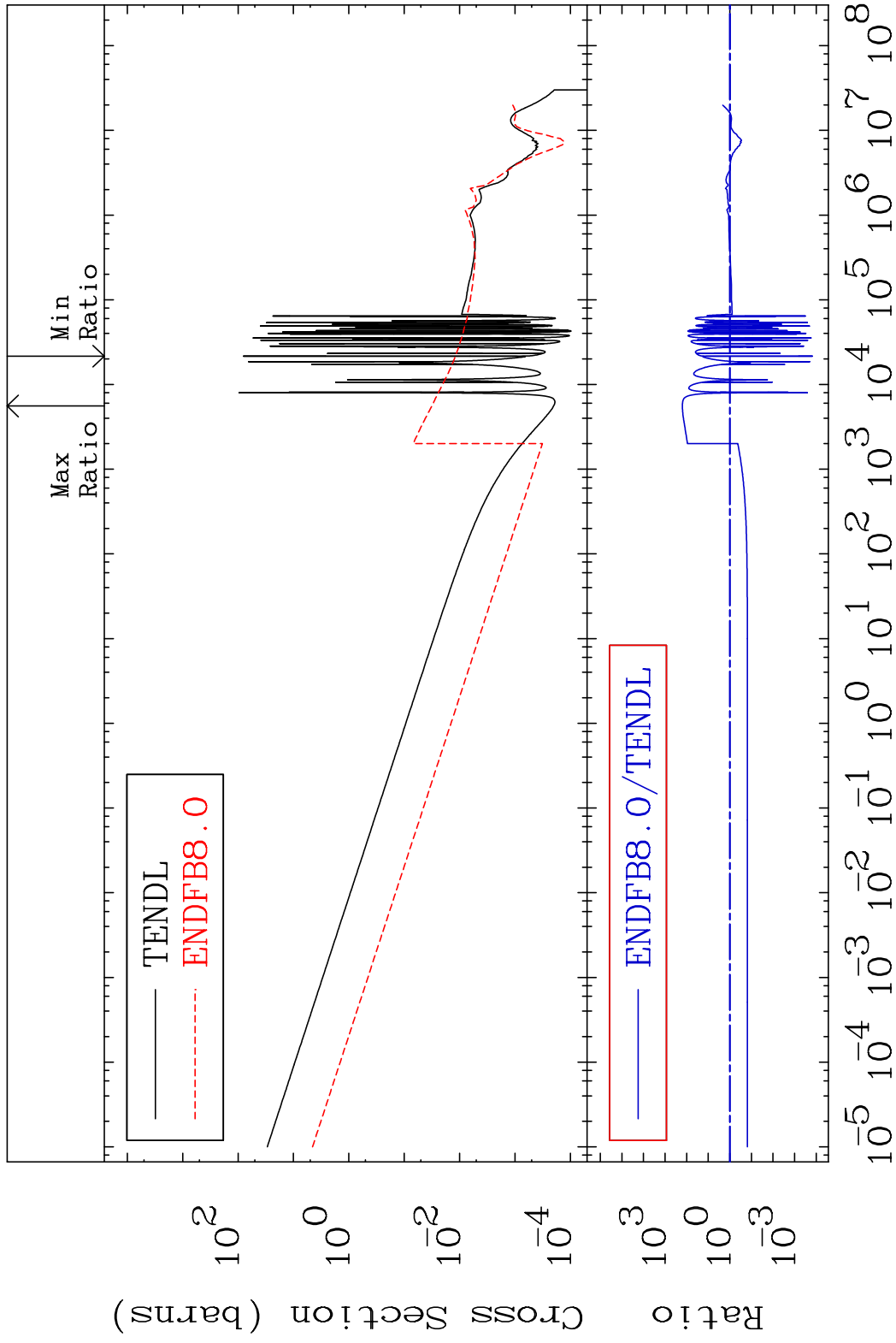


MAT 5067

(n, γ)

50-Sn-126

Cross Section -99.99 To 9999. %



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Incident Energy (eV)

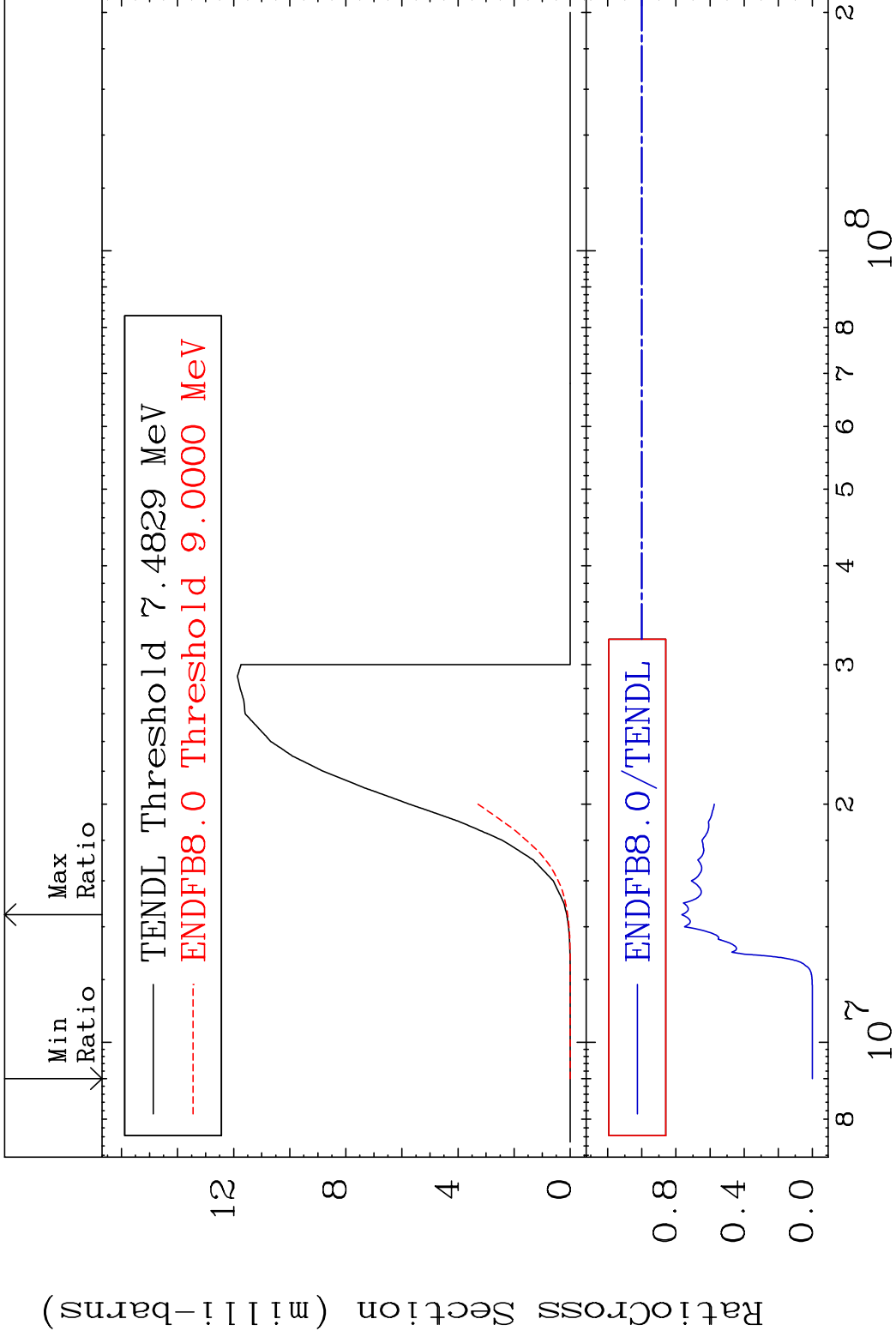
50-Sn-126

MAT 5067

(n,p)

50-Sn-126

Cross Section -100.0 To -23.40%



17

Incident Energy (eV)

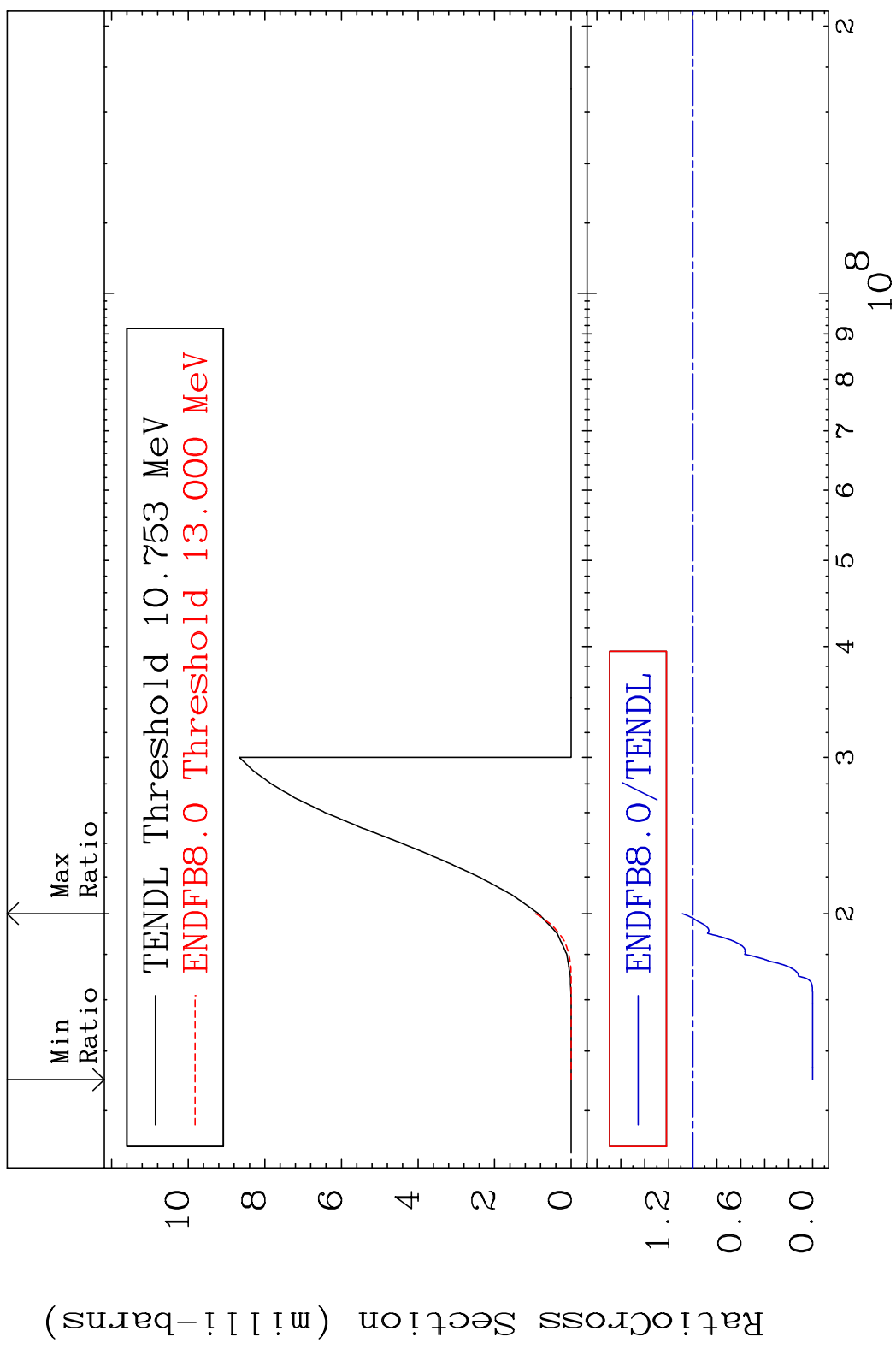
50-Sn-126

MAT 5067

(n,d)

50-Sn-126

Cross Section -100.0 To 8.683 %

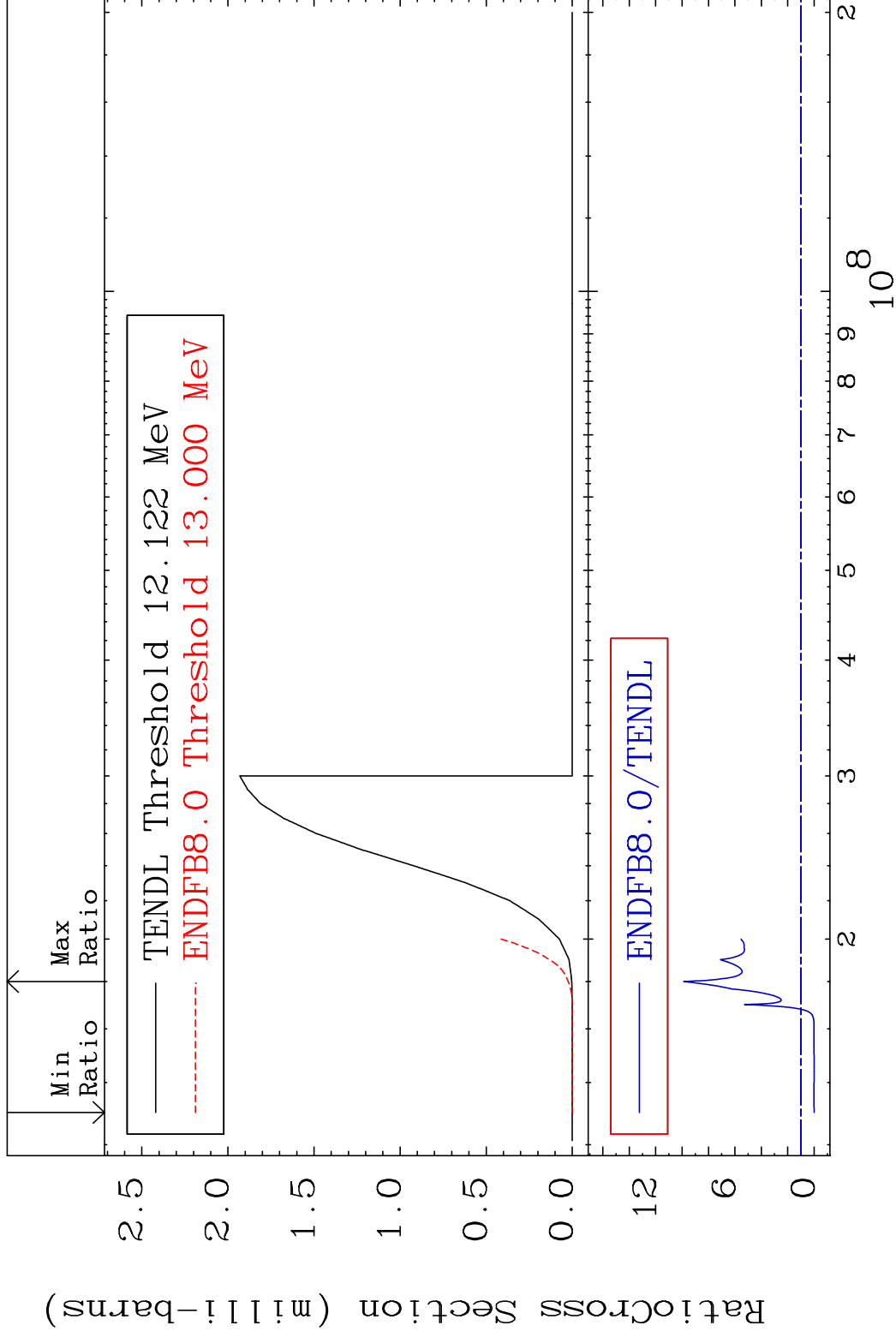


MAT 5067

(n, t)

50-Sn-126

Cross Section -100.0 To 888.2 %

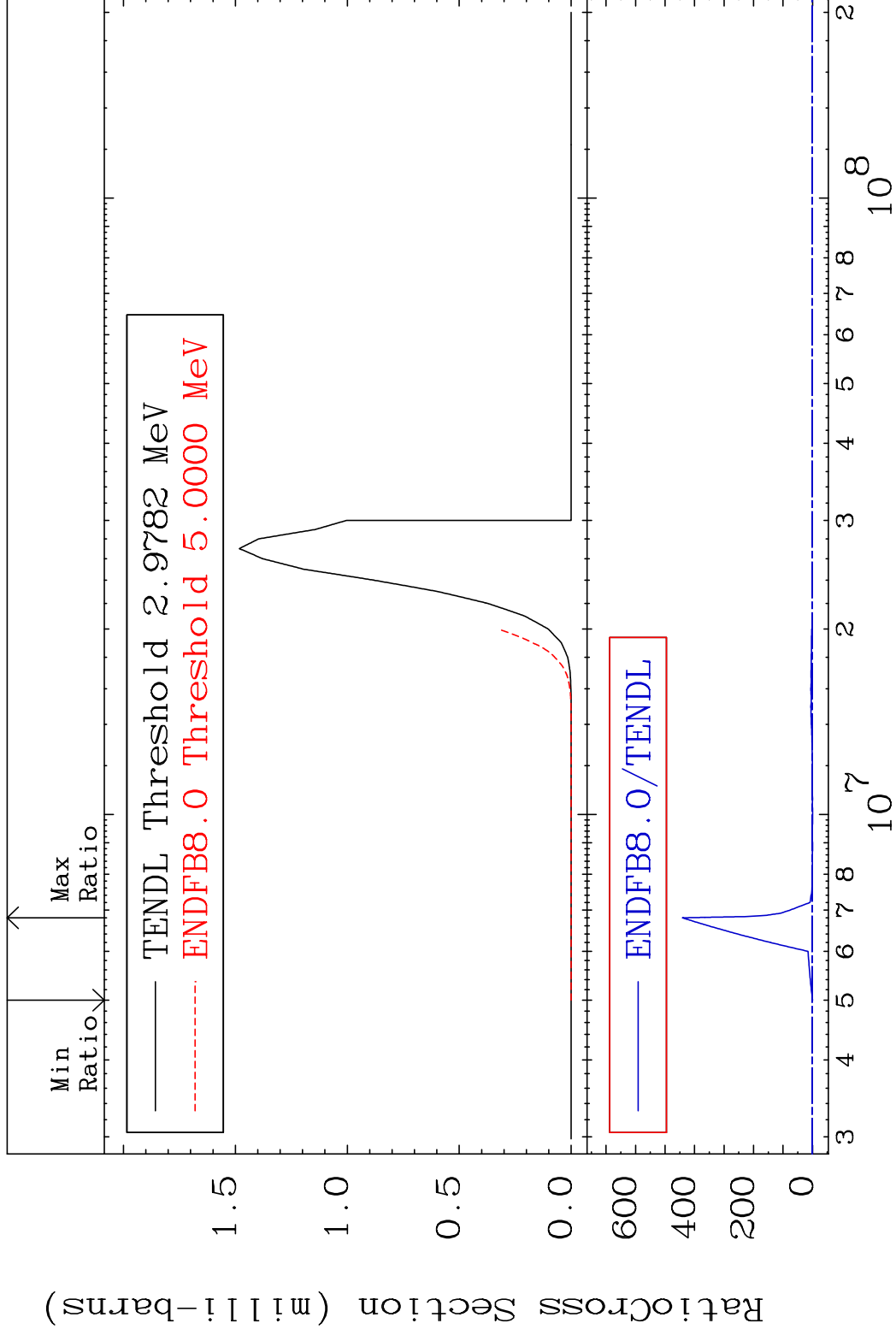


MAT 5067

(n, α)

50-Sn-126

Cross Section -100.0 To 9999. %



20

Incident Energy (eV)

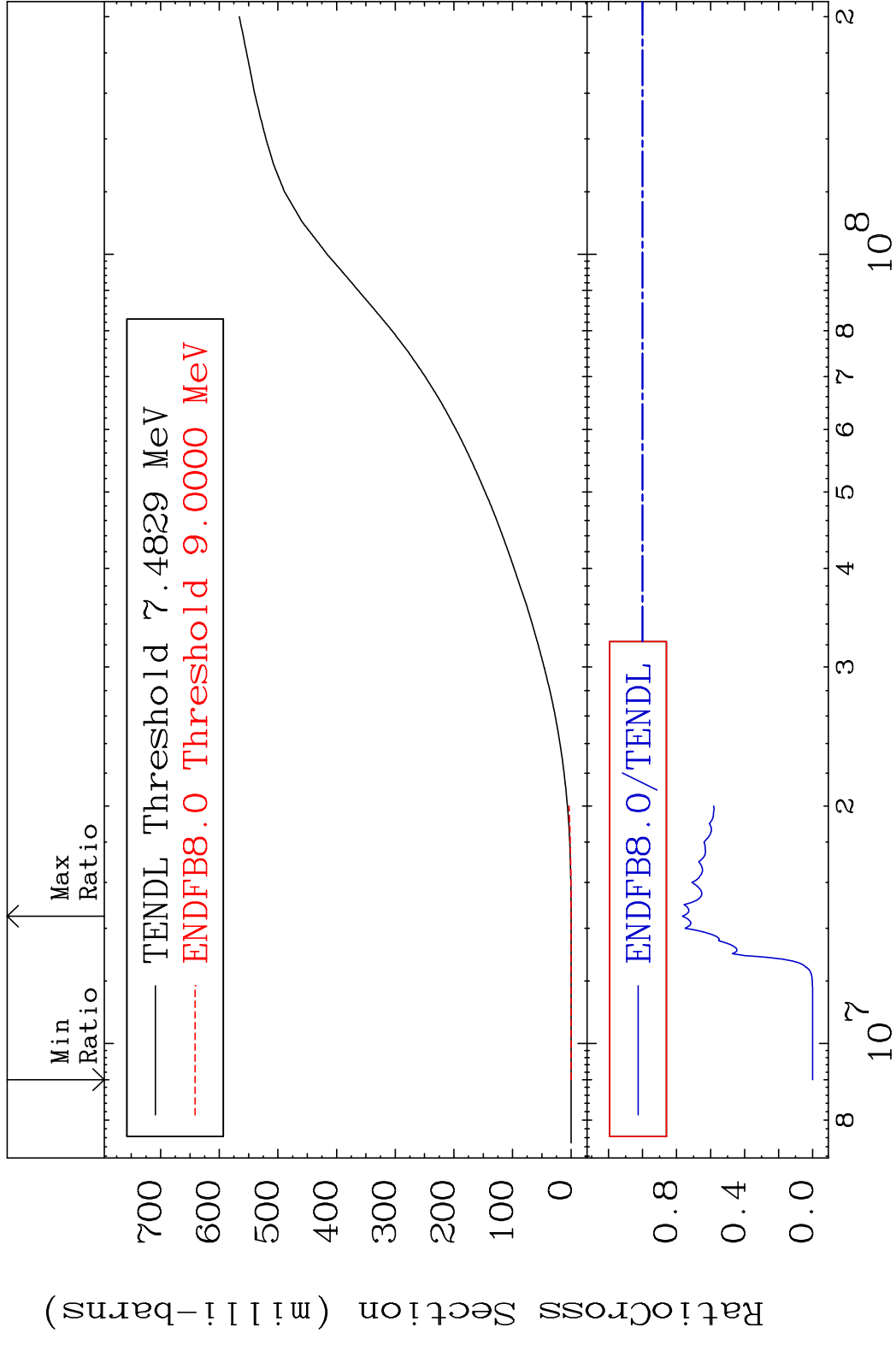
50-Sn-126

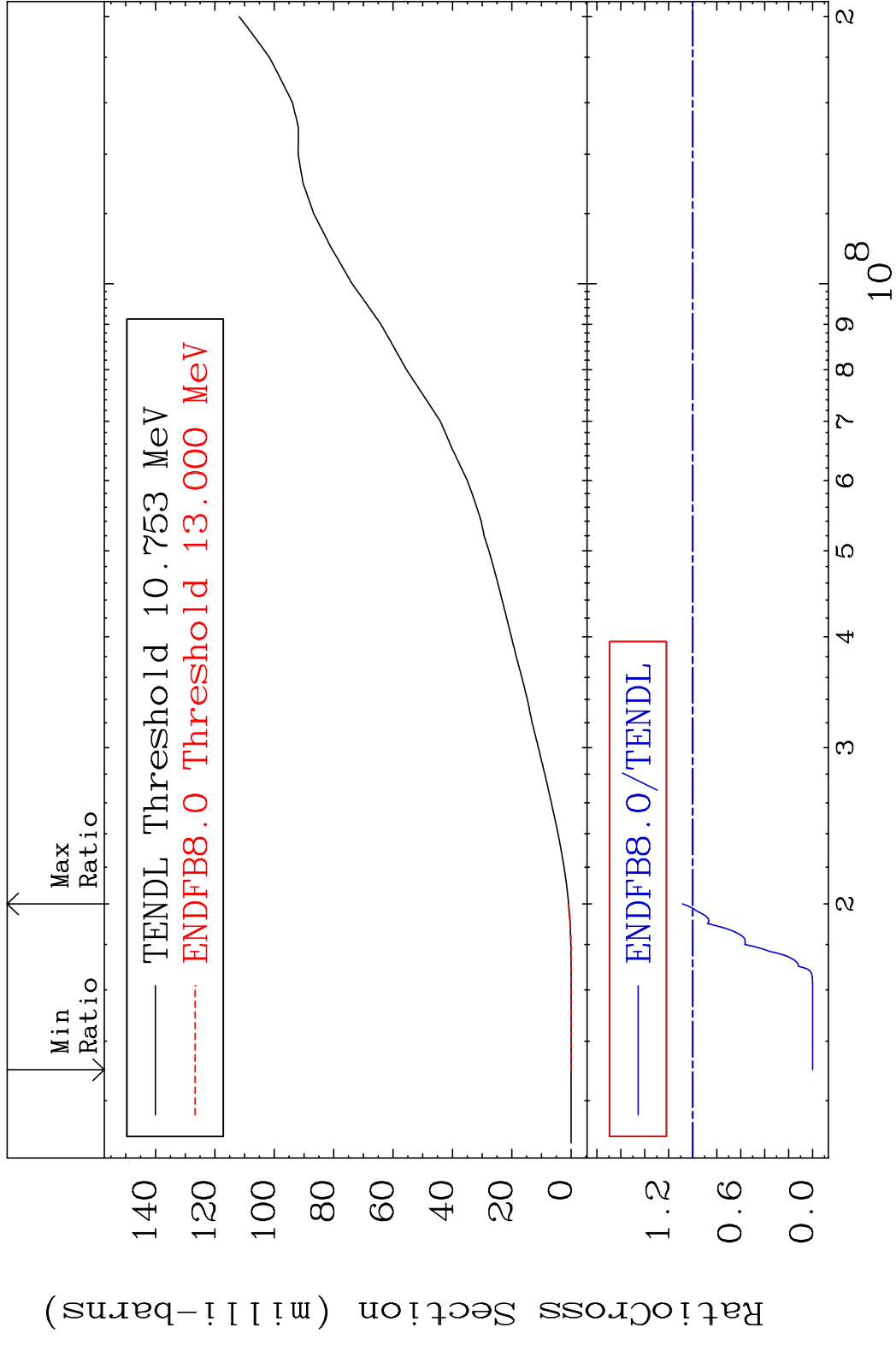
MAT 5067

Hydrogen Production

50-Sn-126

Cross Section -100.0 To -23.40%



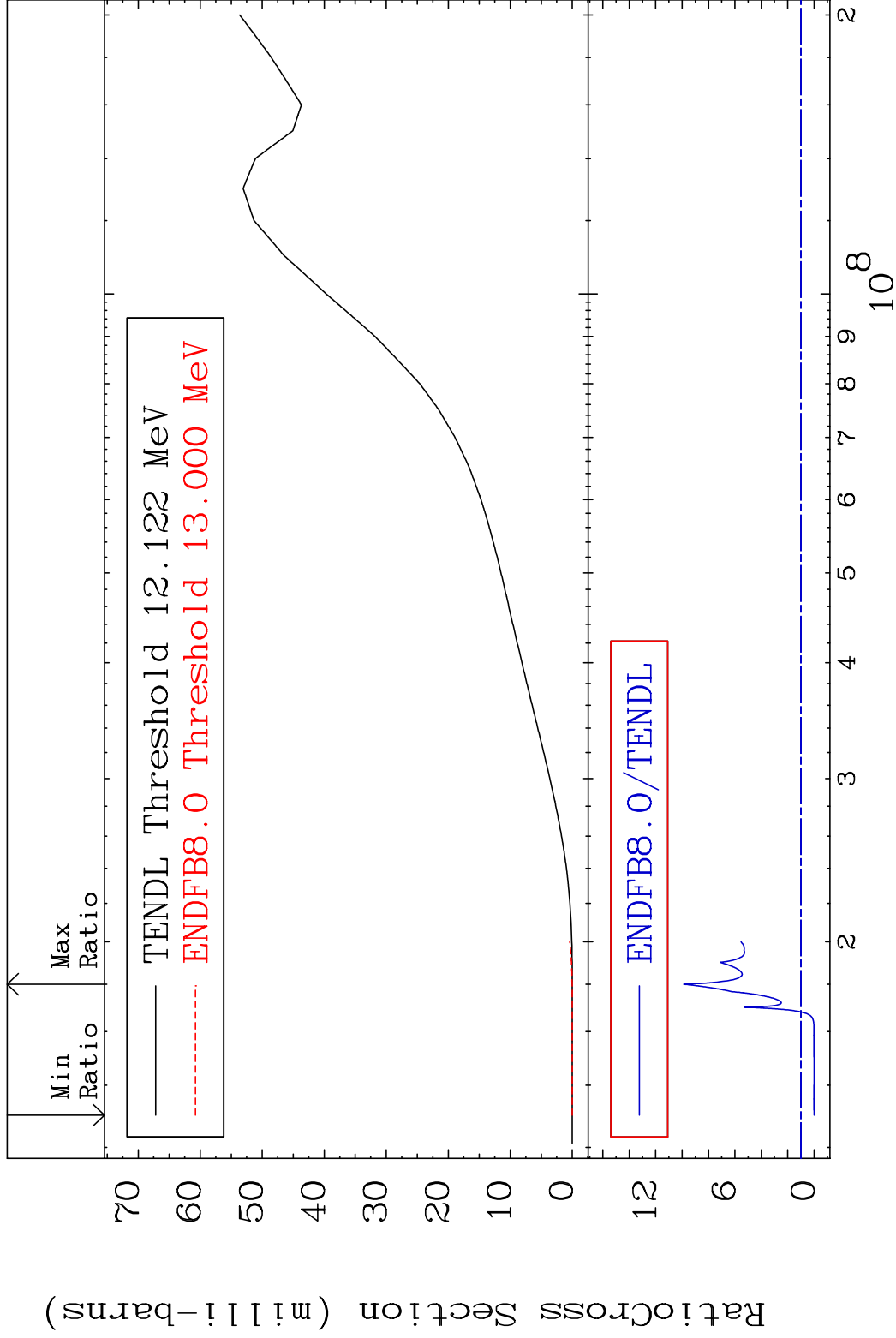


MAT 5067

Tritium Production

50-Sn-126

Cross Section -100.0 To 888.2 %



23

Incident Energy (eV)

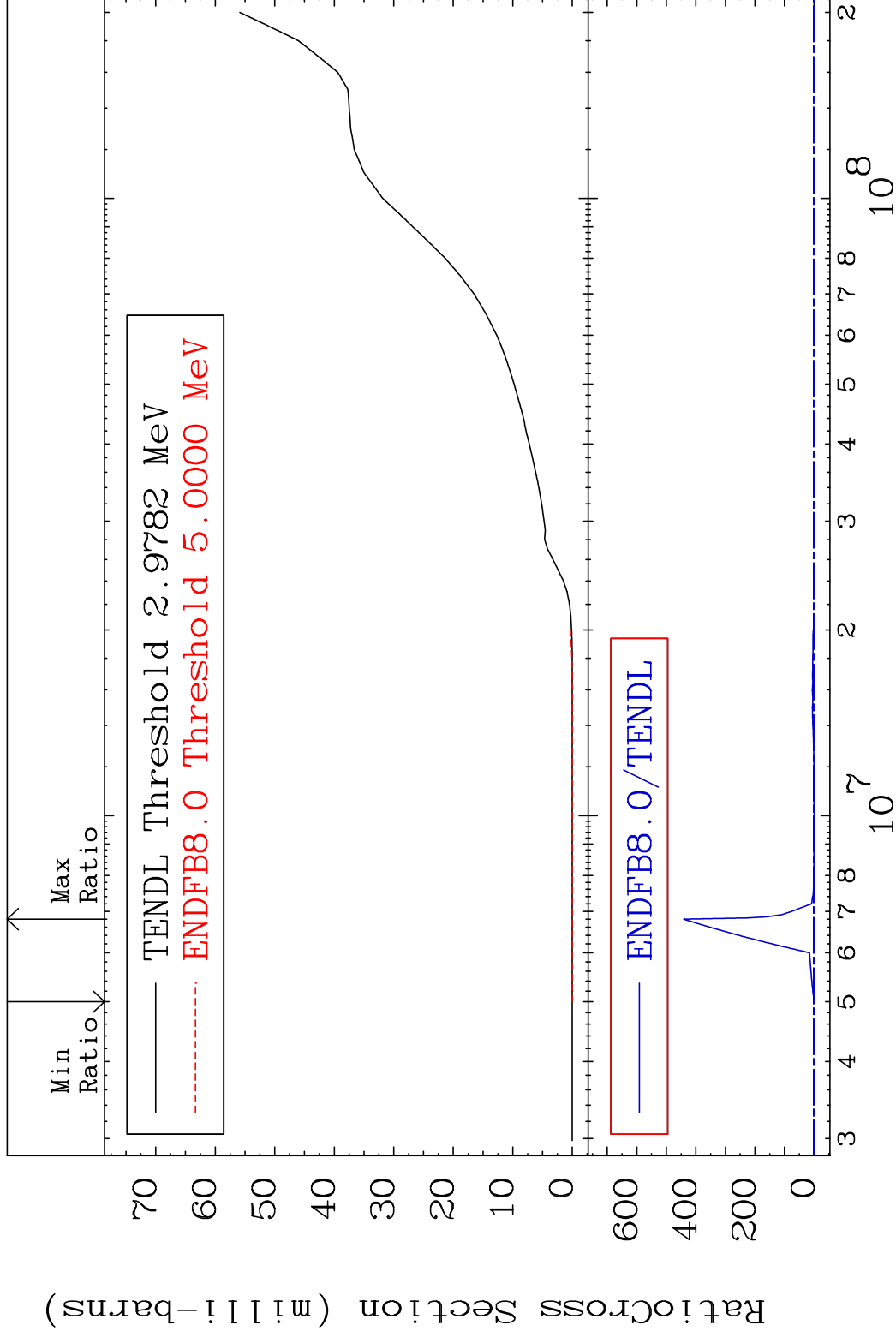
50-Sn-126

MAT 5067

He-4 Production

50-Sn-126

Cross Section -100.0 To 9999. %

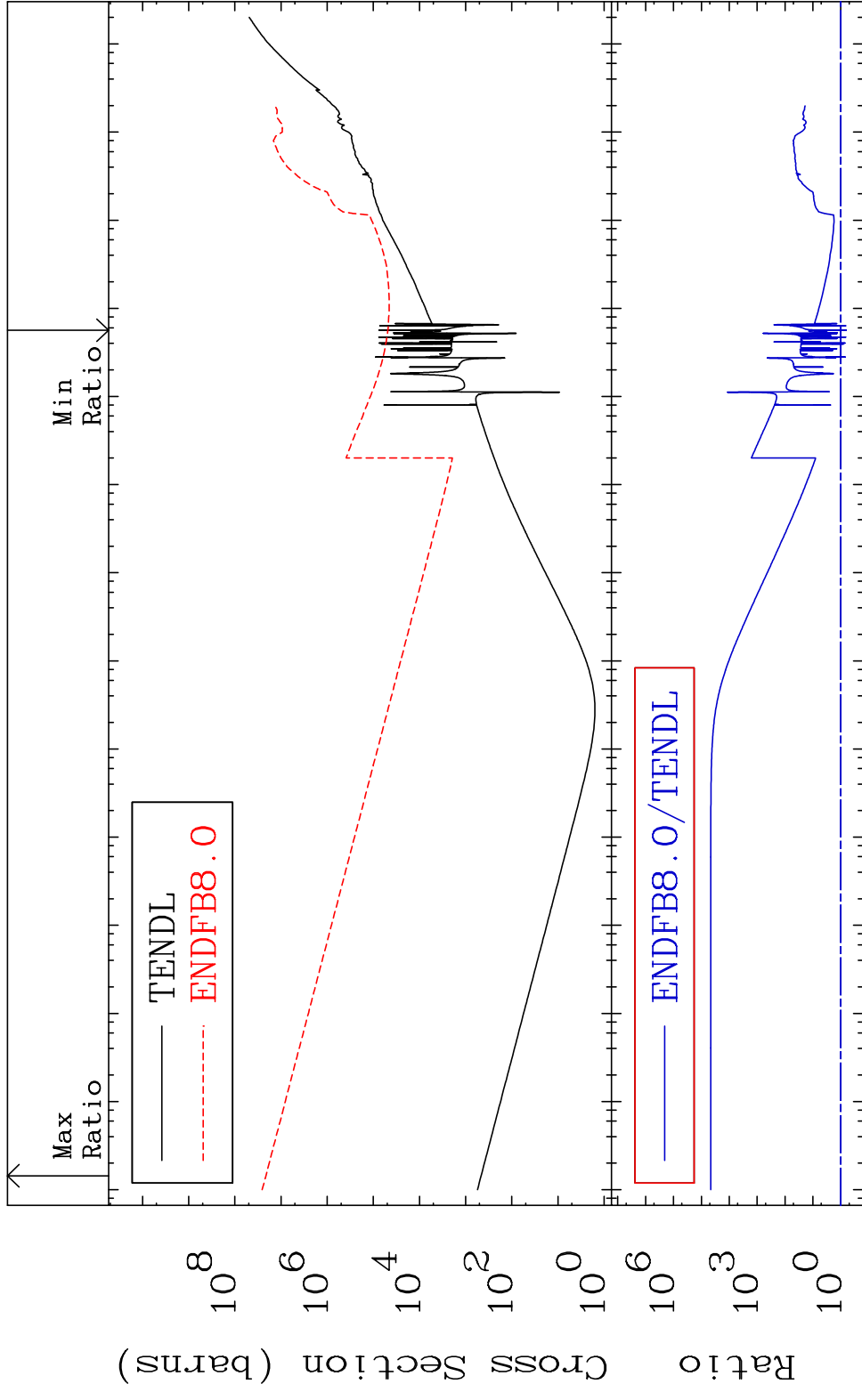


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Incident Energy (eV)

50-Sn-126

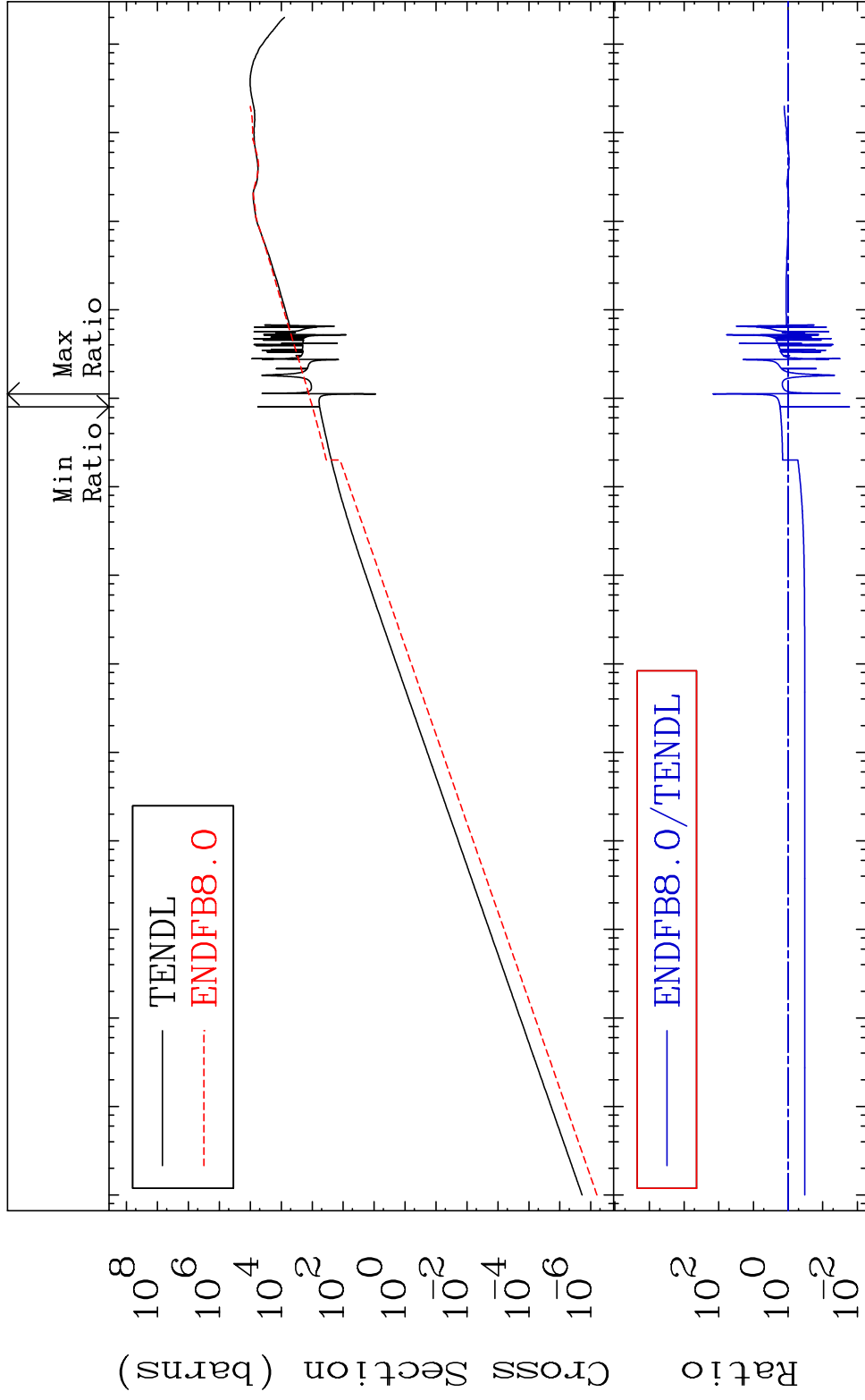
MAT 5067 Kerma total (eV-barns) 50-Sn-126
 Cross Section -36.77 To 9999. %



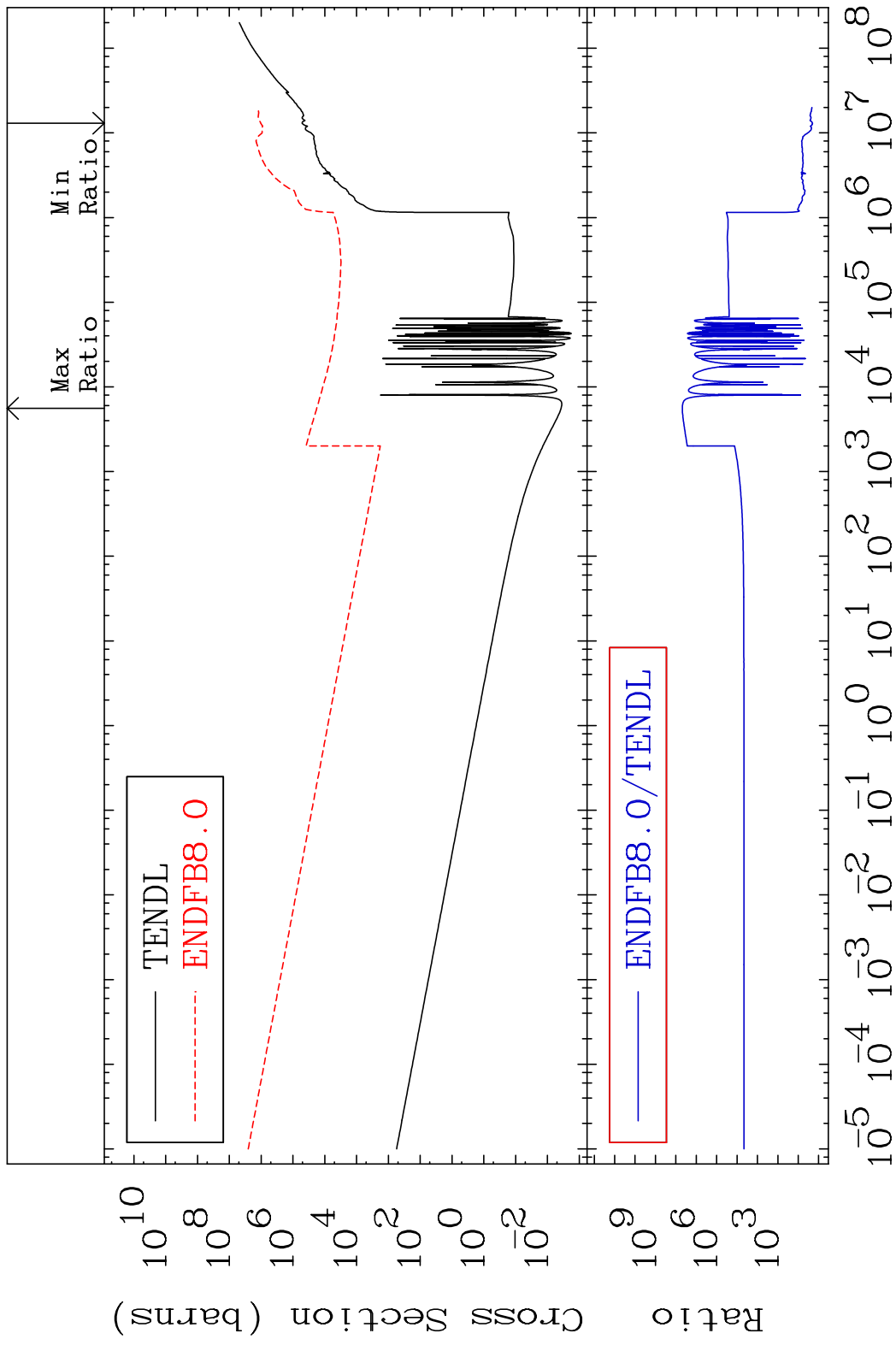
MAT 5067

Kerma elastic
Cross Section

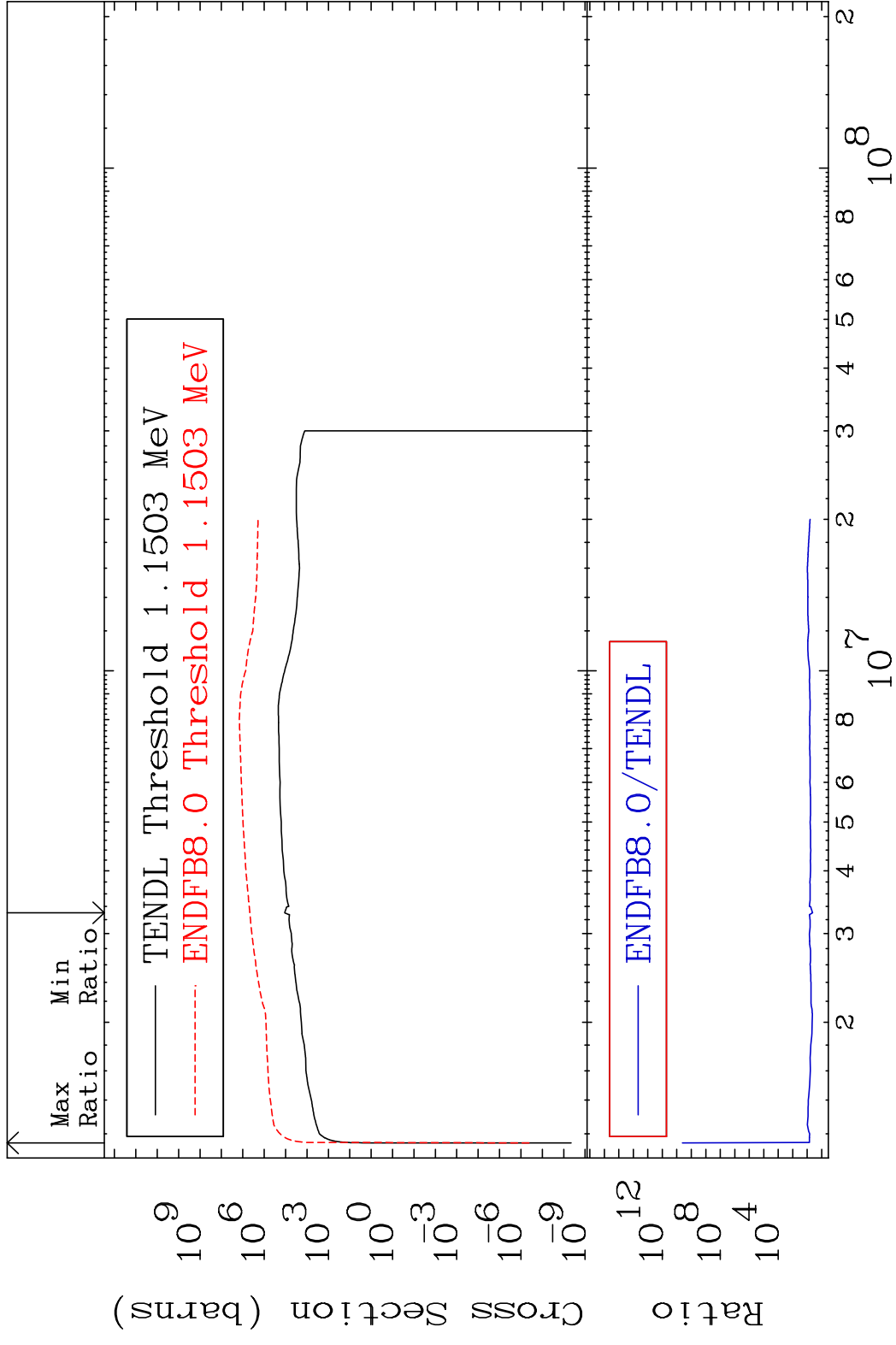
50-Sn-126
-98.28 To 9999. %



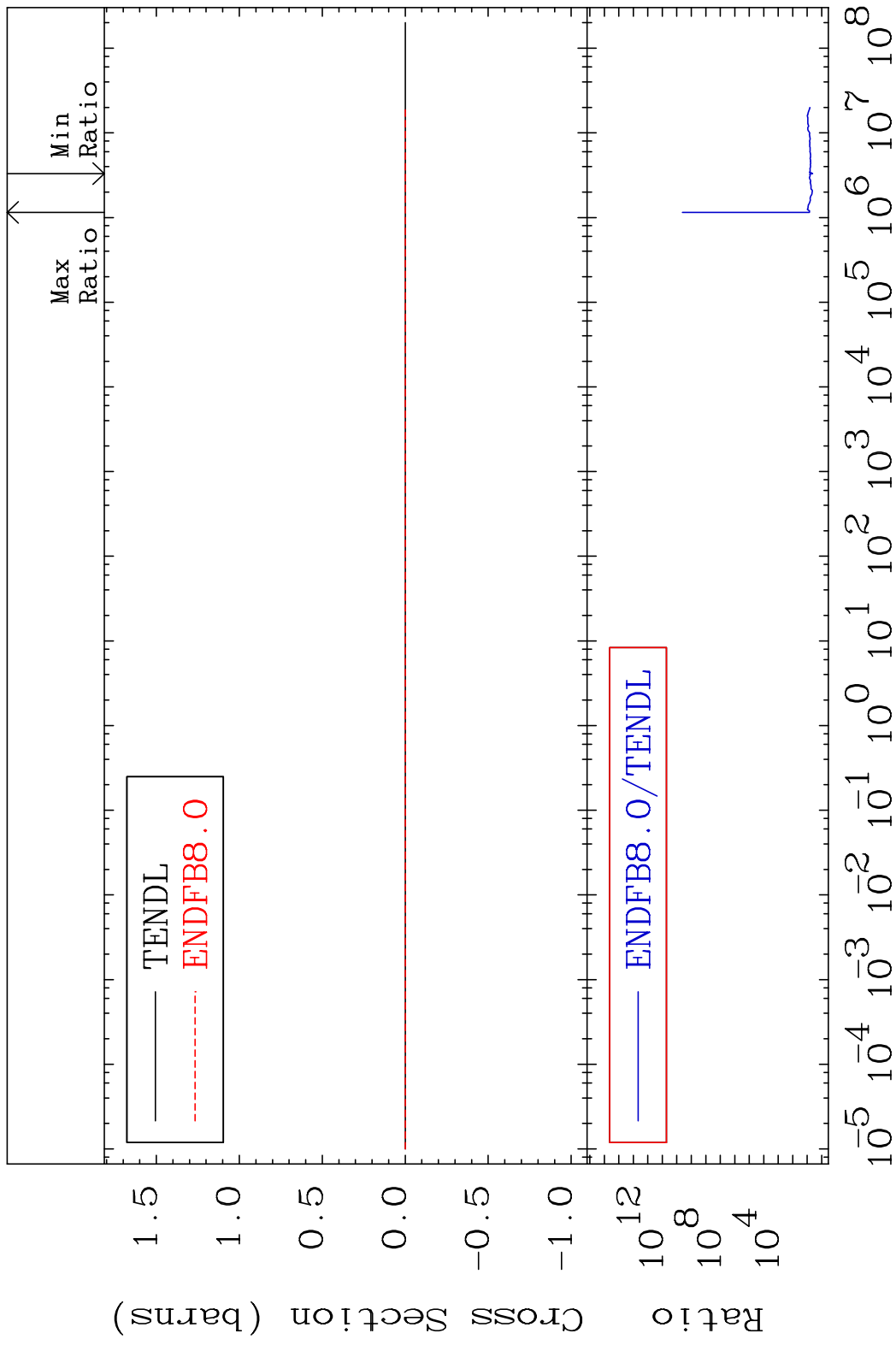
MAT 5067 Kerma non-elastic (all but mt2) 50-Sn-126
 Cross Section 1885. To 9999. %



MAT 5067 Kerma inelastic (mt51-91) 50-Sn-126
 Cross Section 4146. To 9999. %

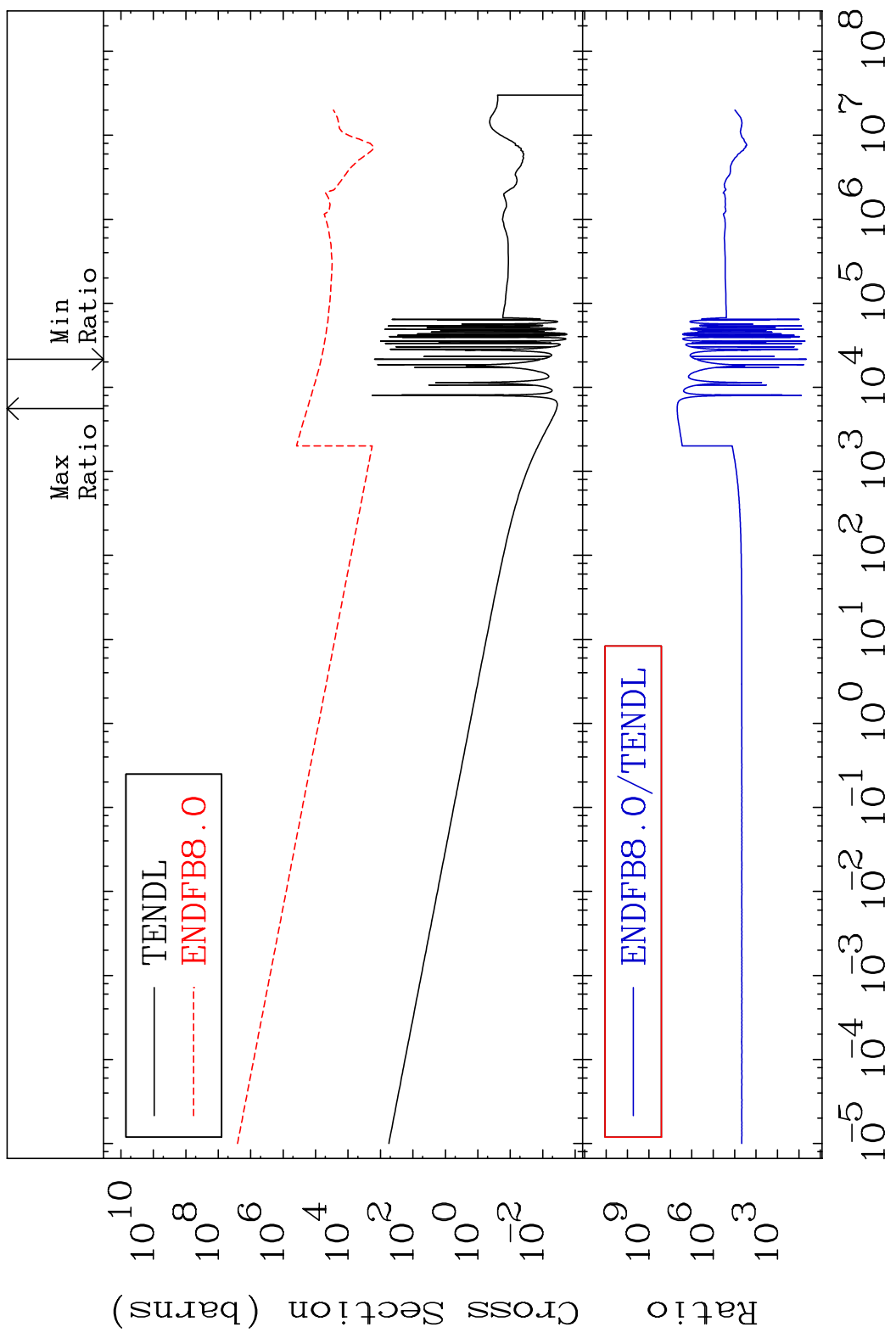


MAT 5067 Kerma fission (mt18 or mt19-20-21-38) 50-Sn-126
 Cross Section 4146. To 9999. %



MAT 5067

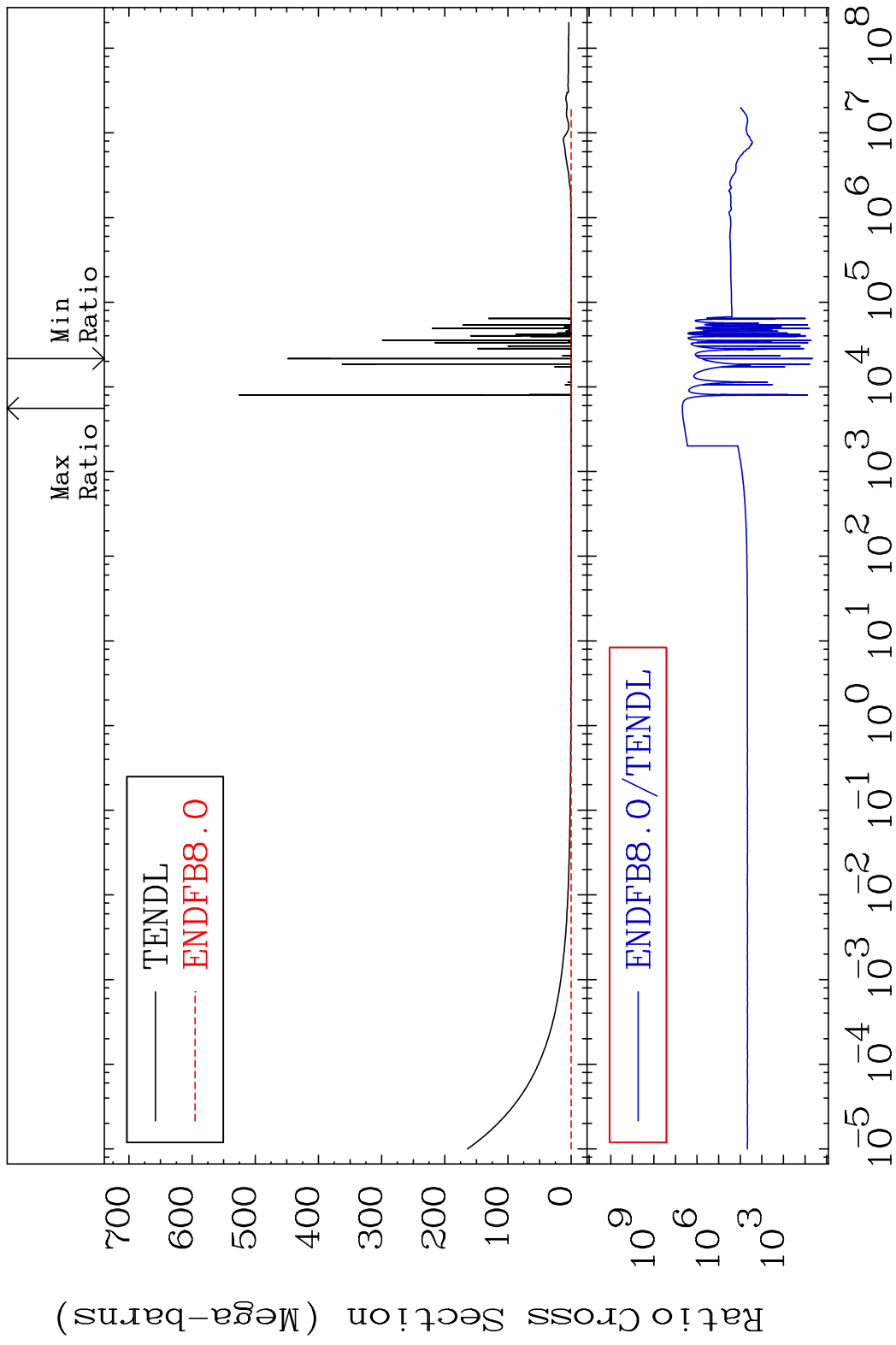
Kerma capture (mt102) 50-Sn-126
Cross Section 4381. To 9999. %



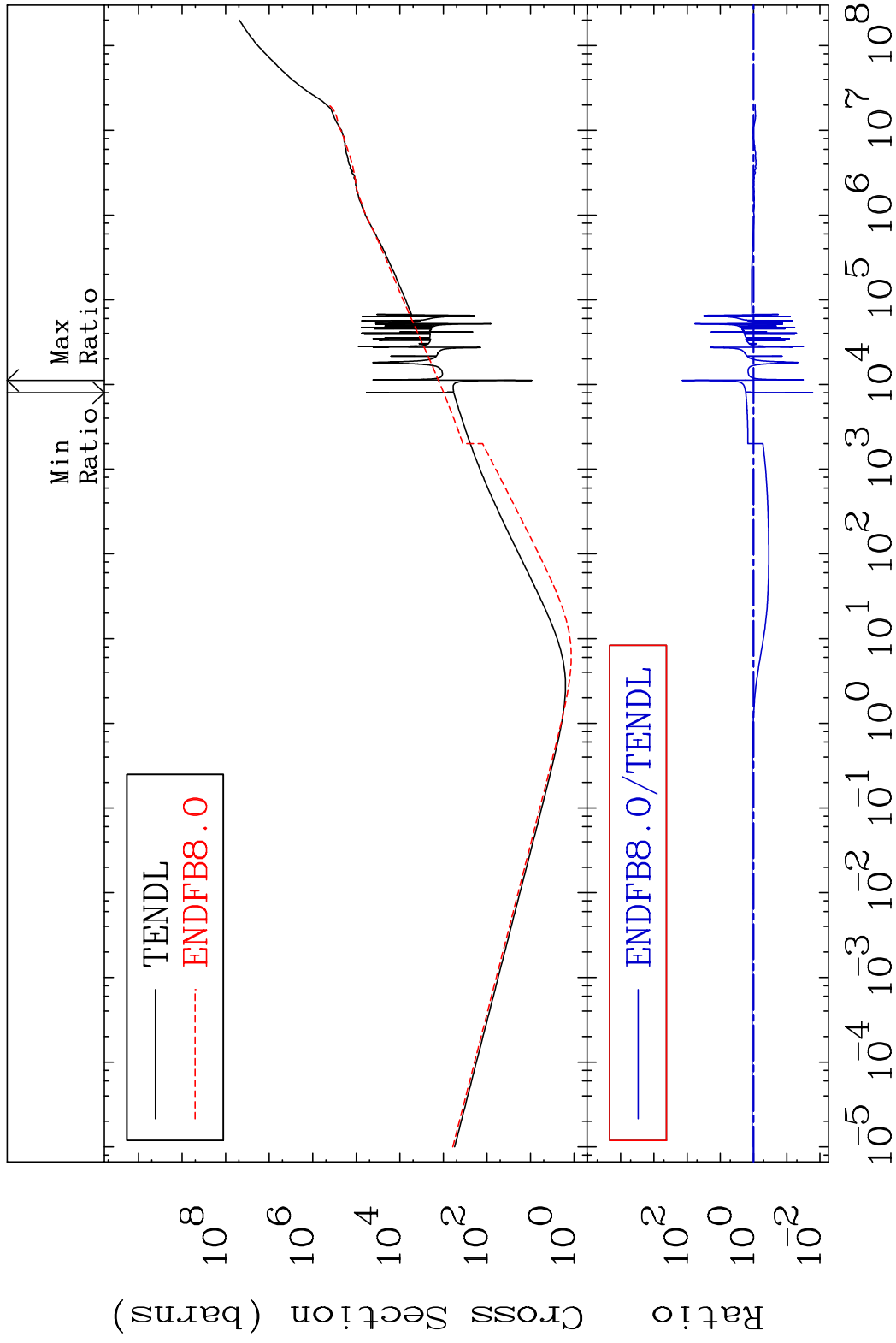
30

Incident Energy (eV) 50-Sn-126

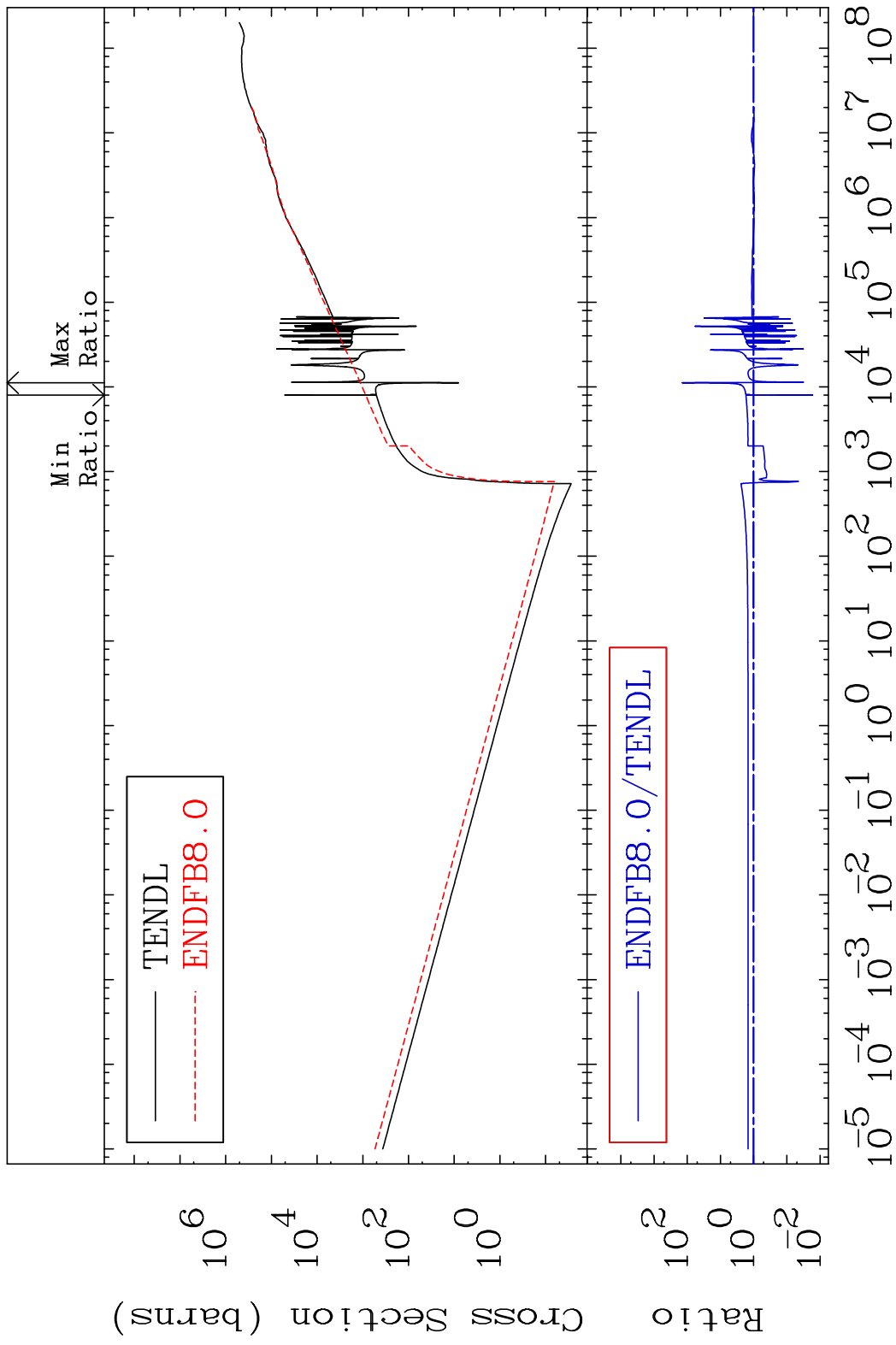
MAT 5067 Total photon (eV-barns) 50-Sn-126
 Cross Section 4381. To 9999. %



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. %

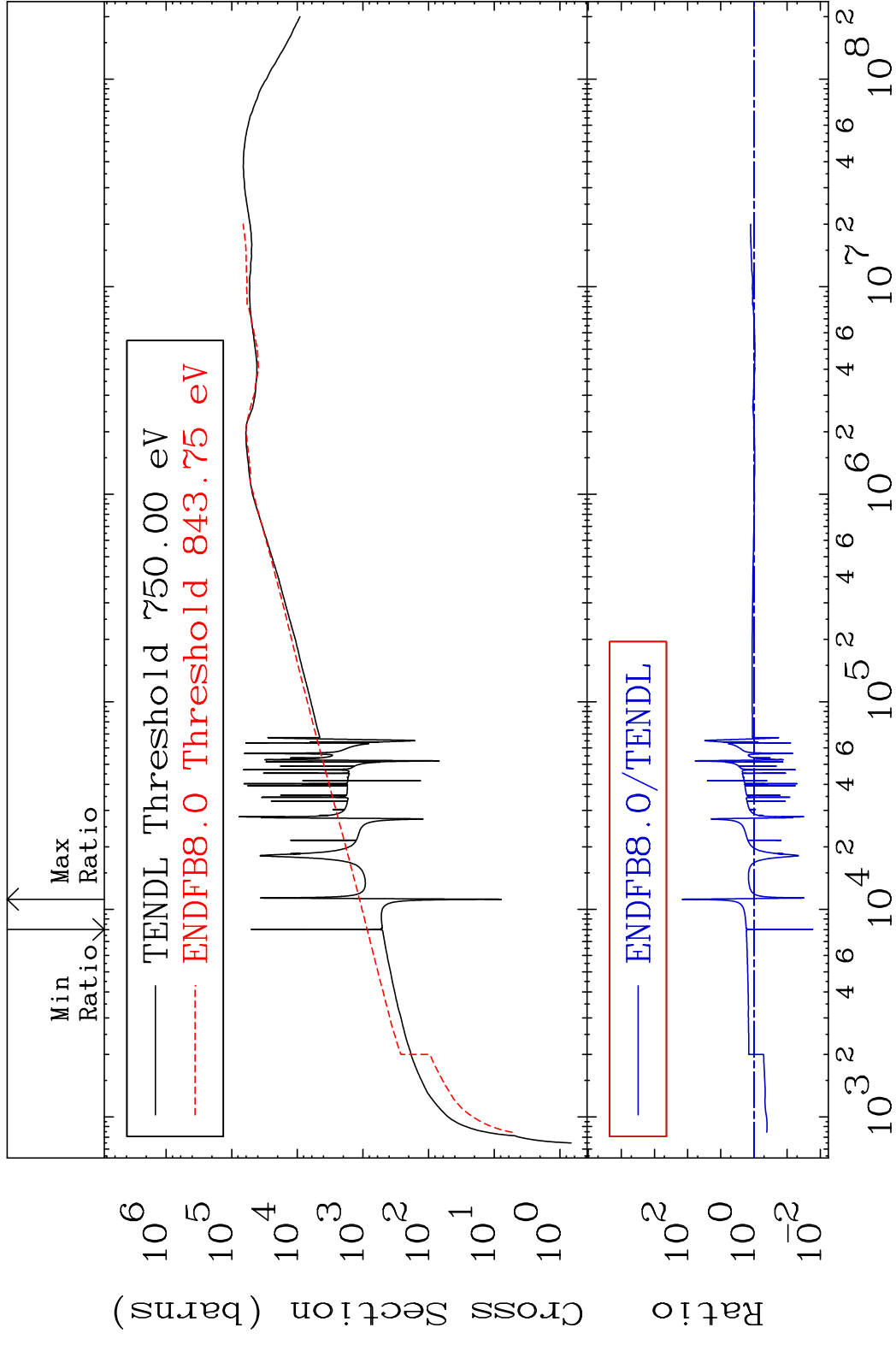


MAT 5067

Dpa elastic (mt2)

50-Sn-126

Cross Section -98.29 To 9999. %

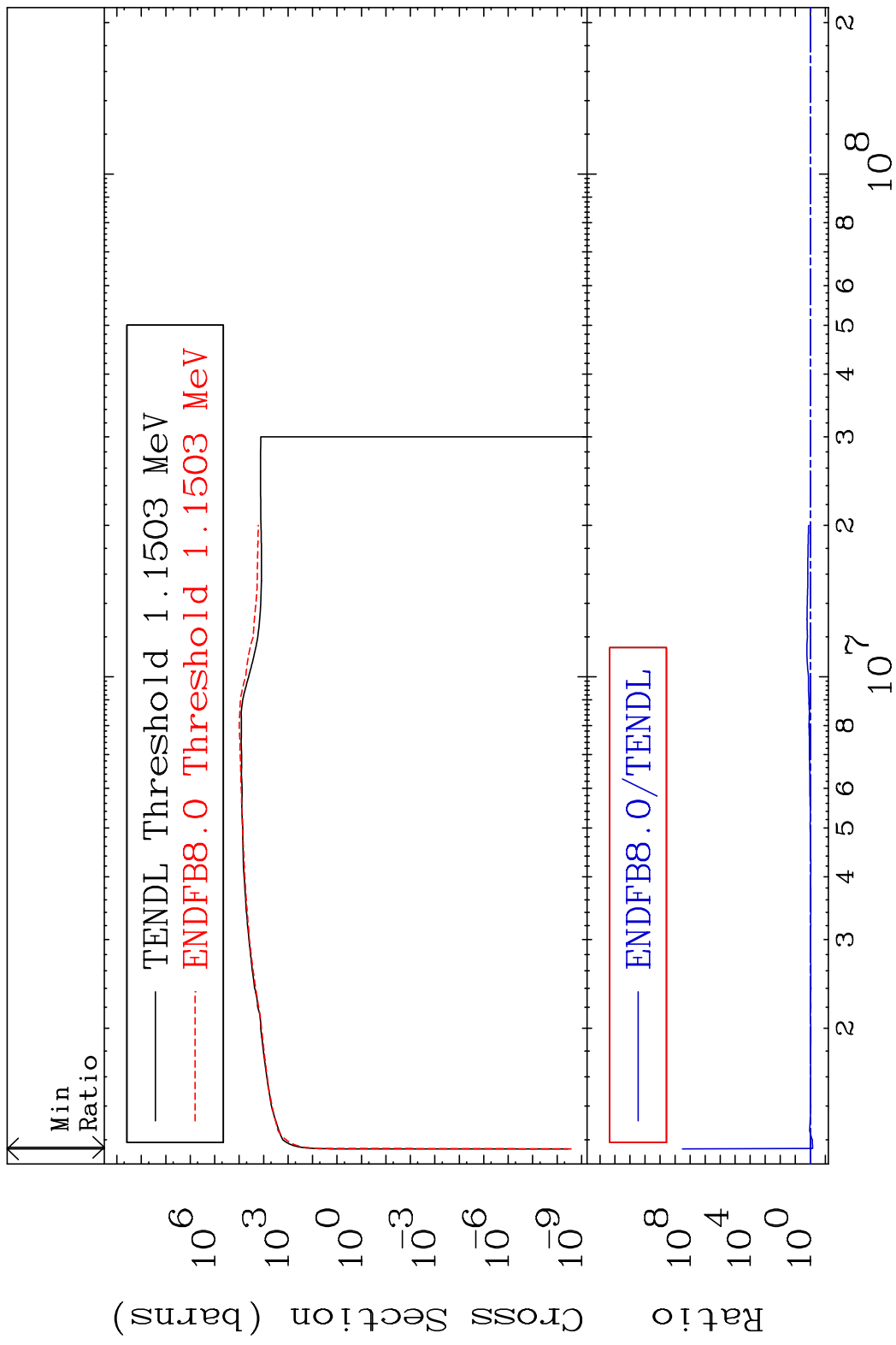


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Incident Energy (eV)

50-Sn-126

MAT 5067 Dpa inelastic (mt51-91) 50-Sn-126
 Cross Section -29.48 To 9999. %



MAT 5067 Dpa disappearance (mt102 -120) 50-Sn-126
 Cross Section -99.68 To 9999. %

