

Program Complot
(Version 2021-1)

by

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Press Mouse Button to Start

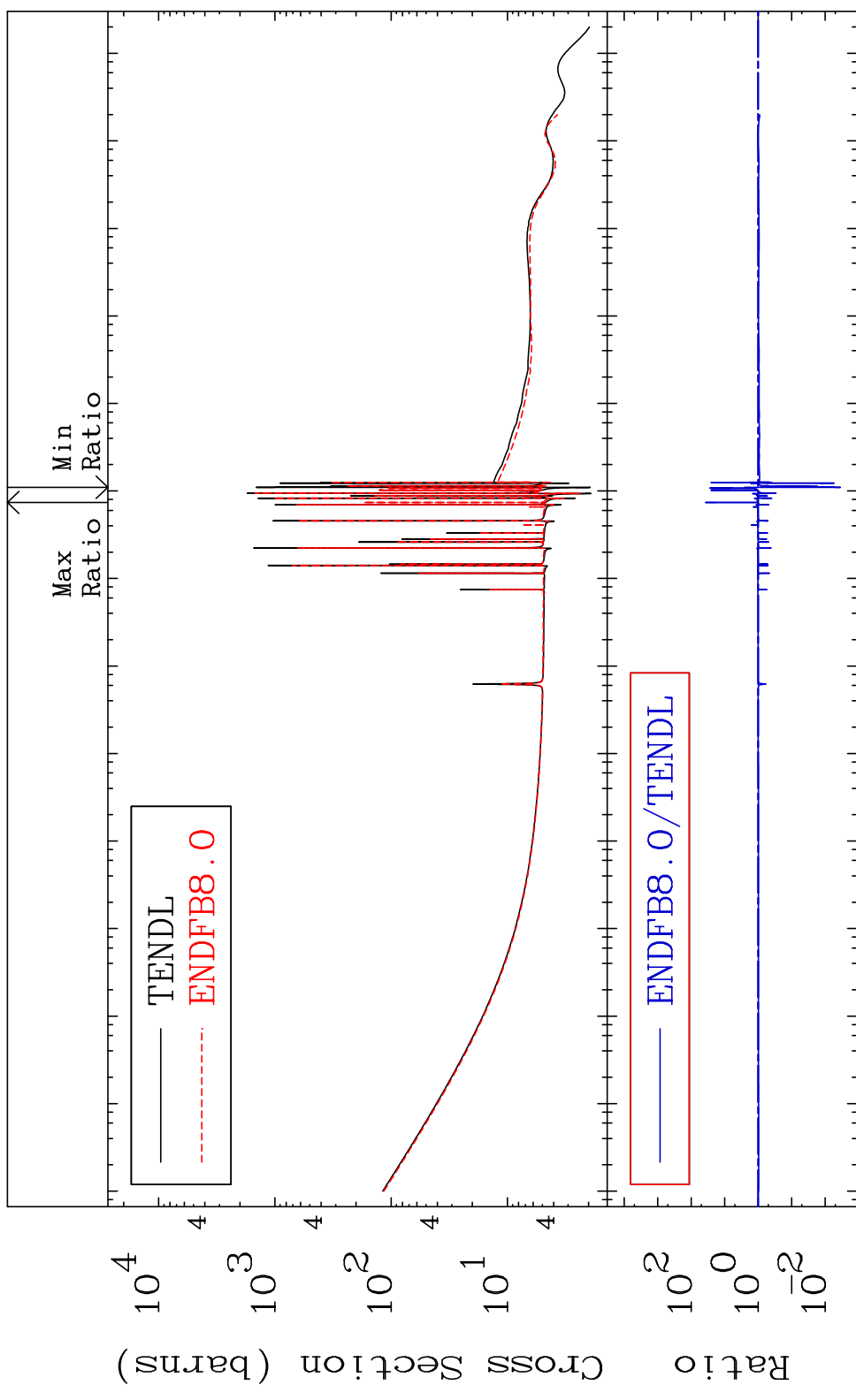
MAT 5046

Total

50-Sn-119

Cross Section

-99.65 To 3580. %



1

Incident Energy (eV)

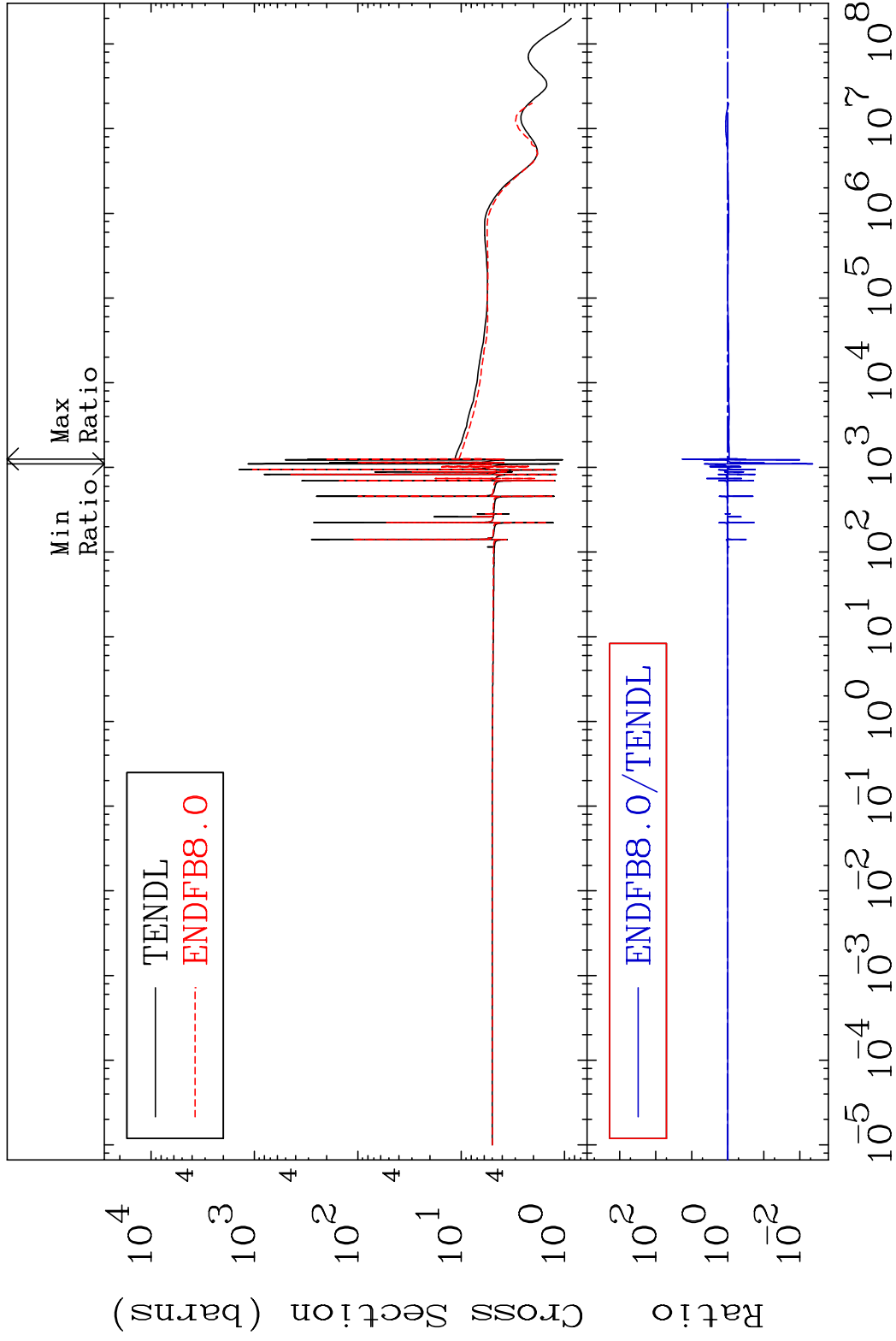
50-Sn-119

MAT 5046

Elastic

50-Sn-119

Cross Section -99.56 To 1711. %

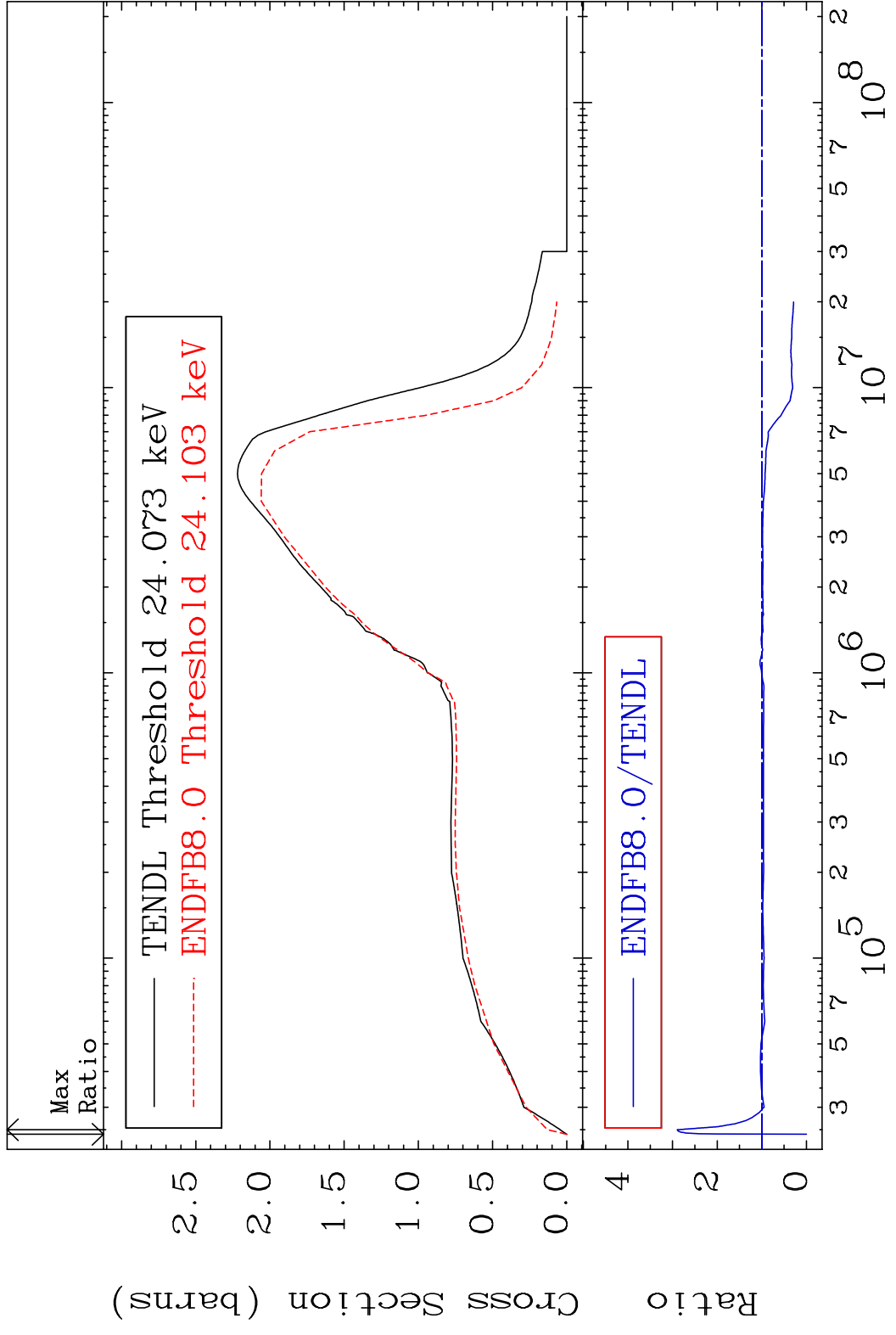


2

Incident Energy (eV)

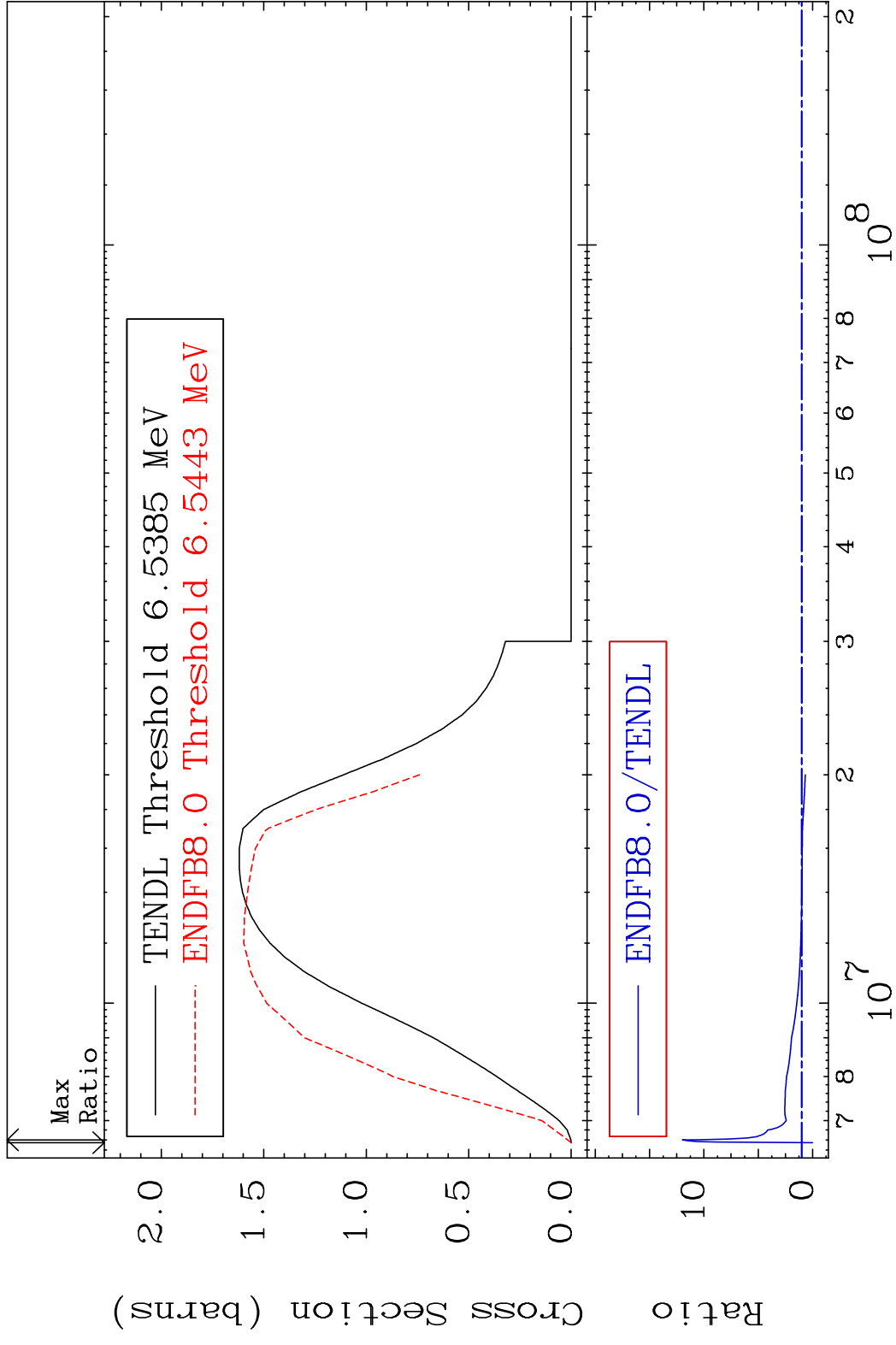
50-Sn-119

MAT 5046 Inelastic 50-Sn-119
 Cross Section -100.0 To 189.7 %



3 3 Incident Energy (eV) 50-Sn-119

MAT 5046 (n,2n) 50-Sn-119
 Cross Section -100.0 To 1098. %



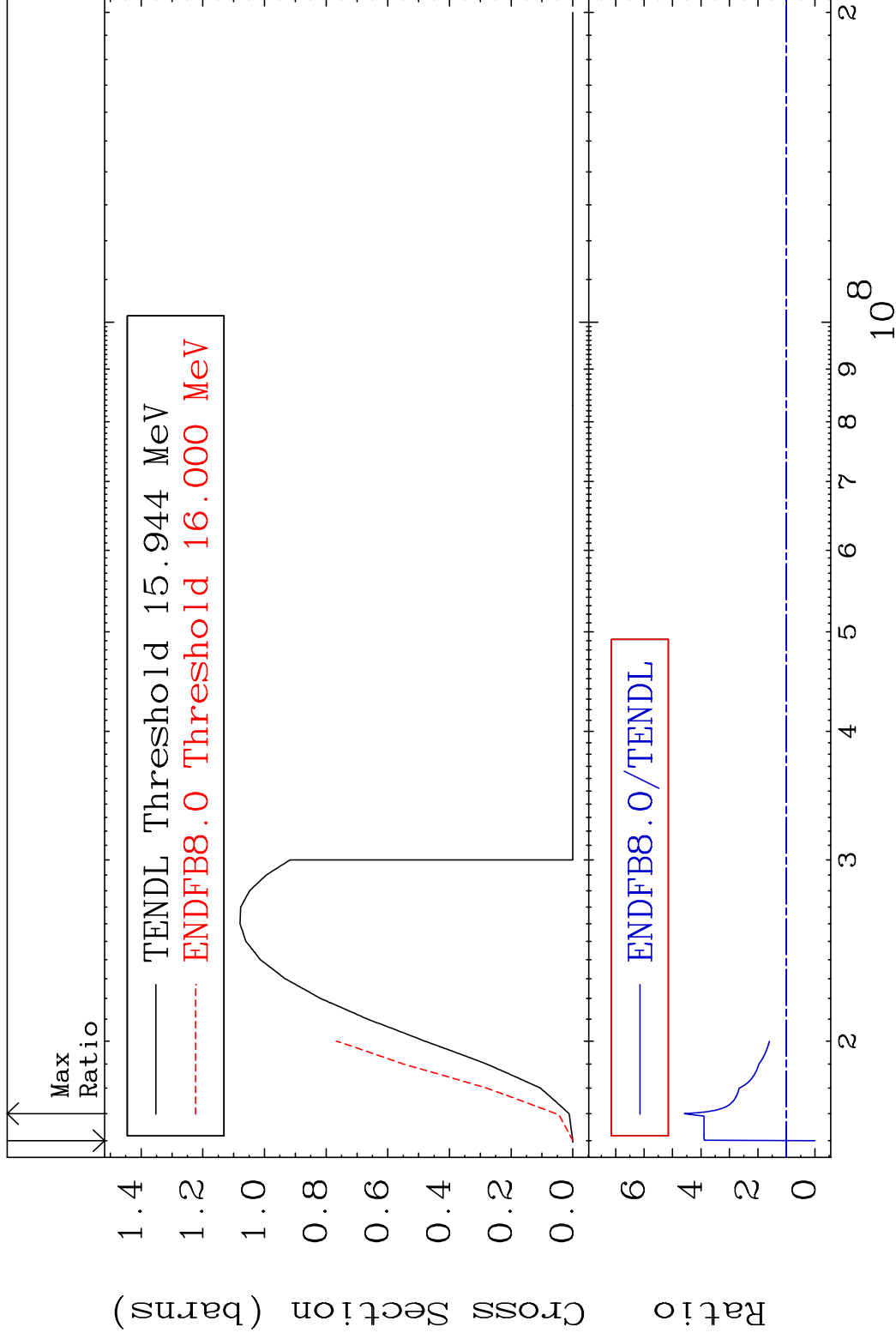
4 Incident Energy (eV) 50-Sn-119

MAT 5046

(n,3n)

50-Sn-119

Cross Section -100.0 To 358.7 %



5

Incident Energy (eV)

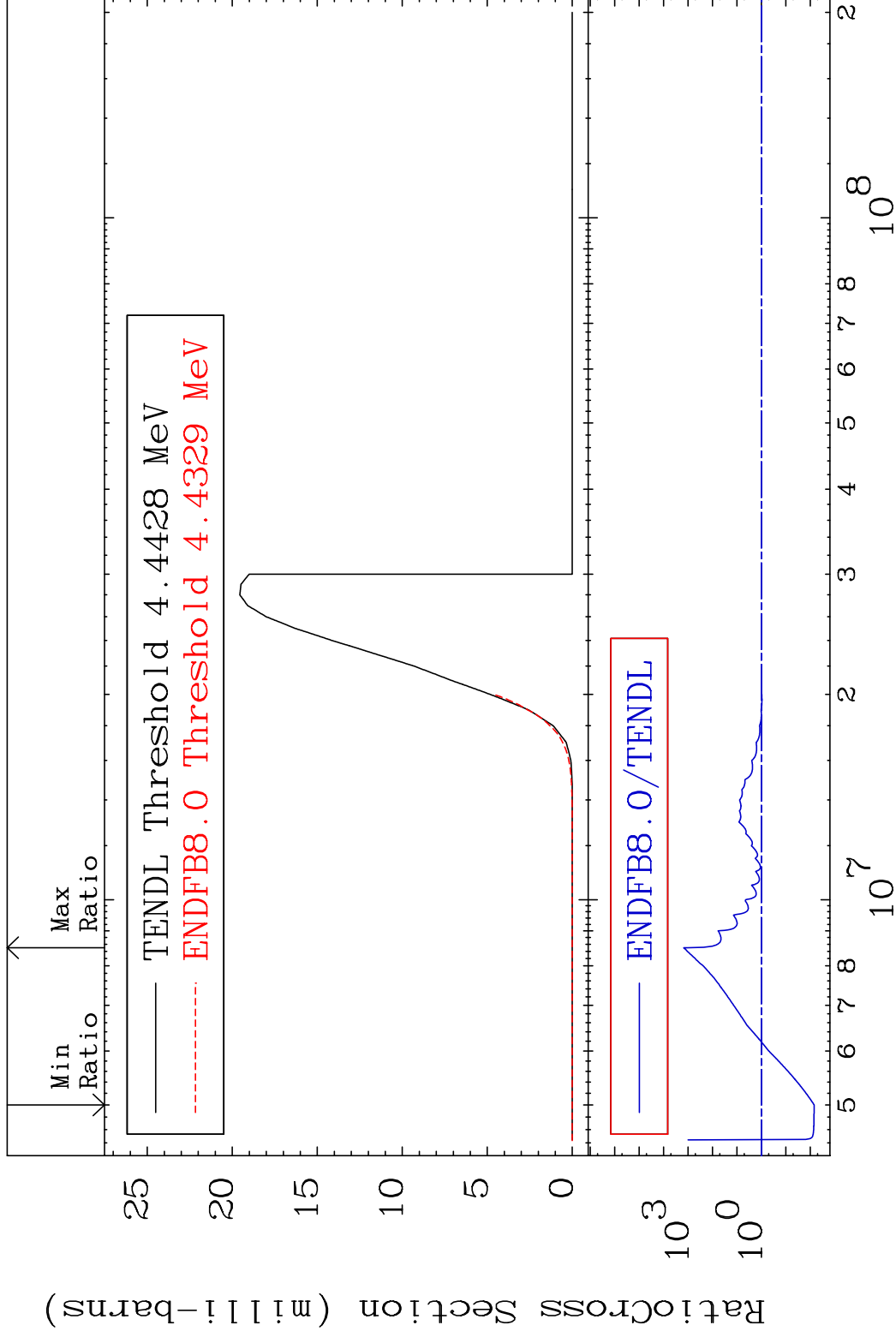
50-Sn-119

MAT 5046

(n, n') α

50-Sn-119

Cross Section -99.31 To 9999. %



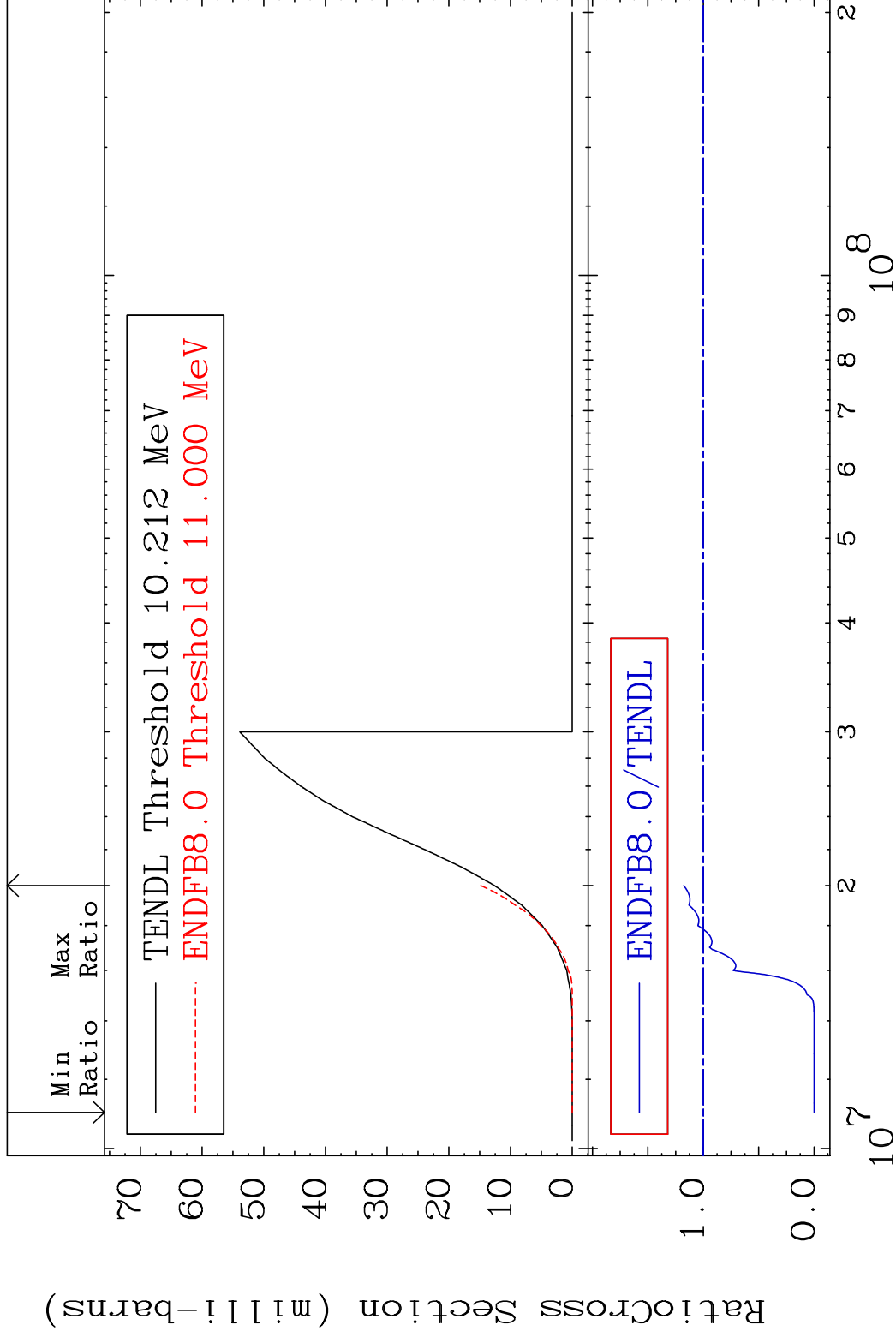
6

Incident Energy (eV)

50-Sn-119

MAT 5046

(n, n') p 50-Sn-119
Cross Section -100.0 To 17.72 %

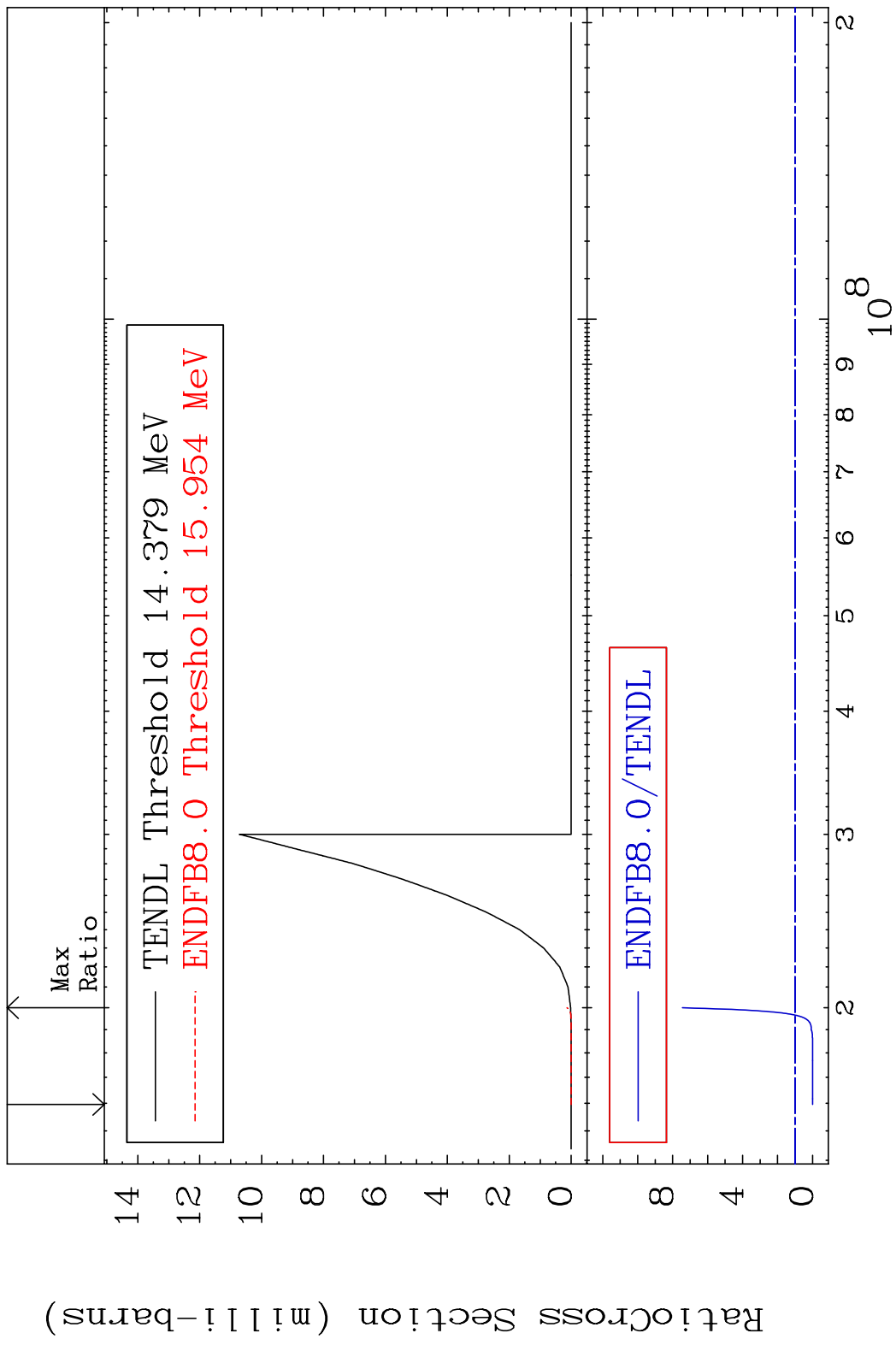


7

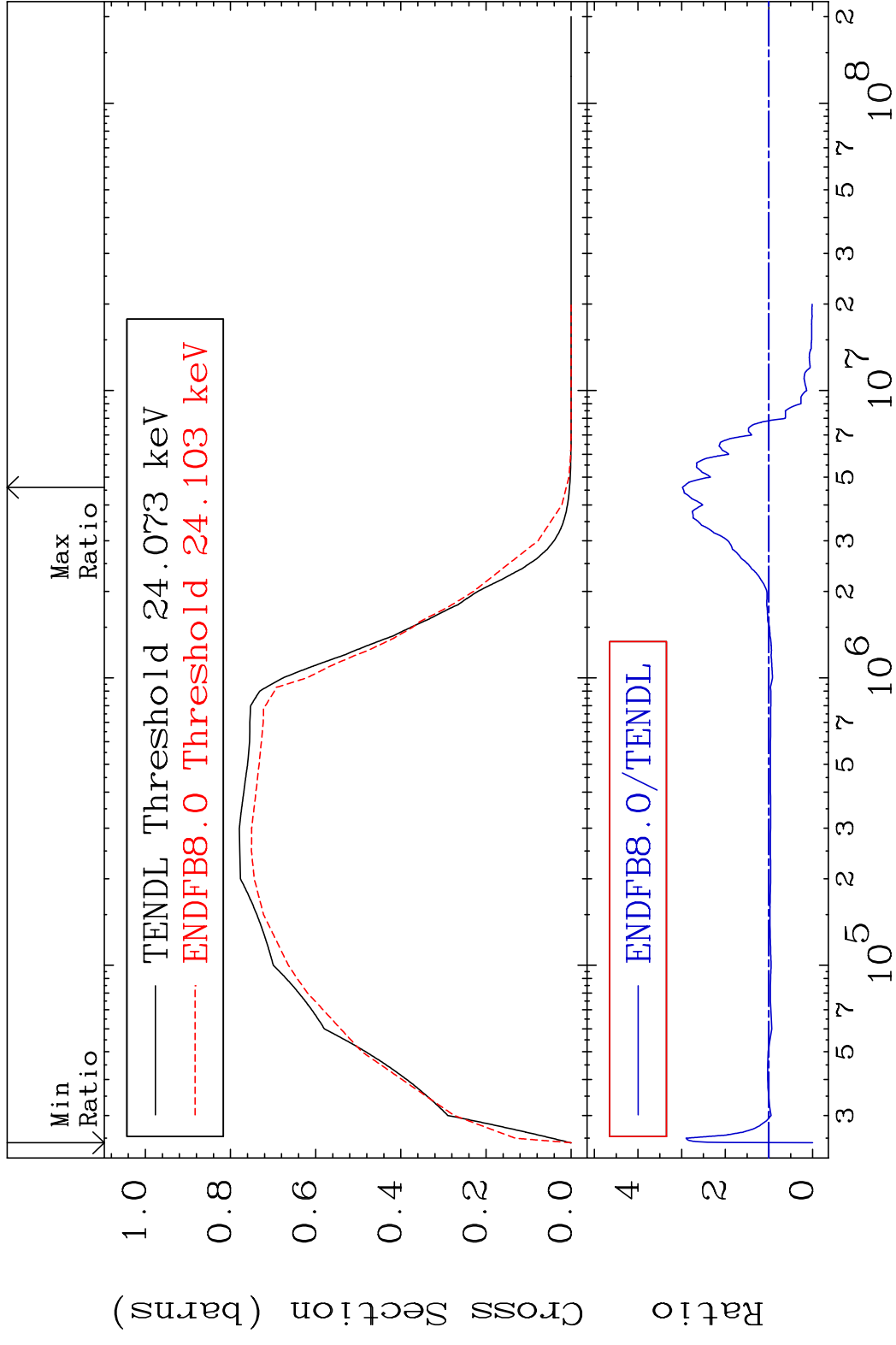
Incident Energy (eV)

50-Sn-119

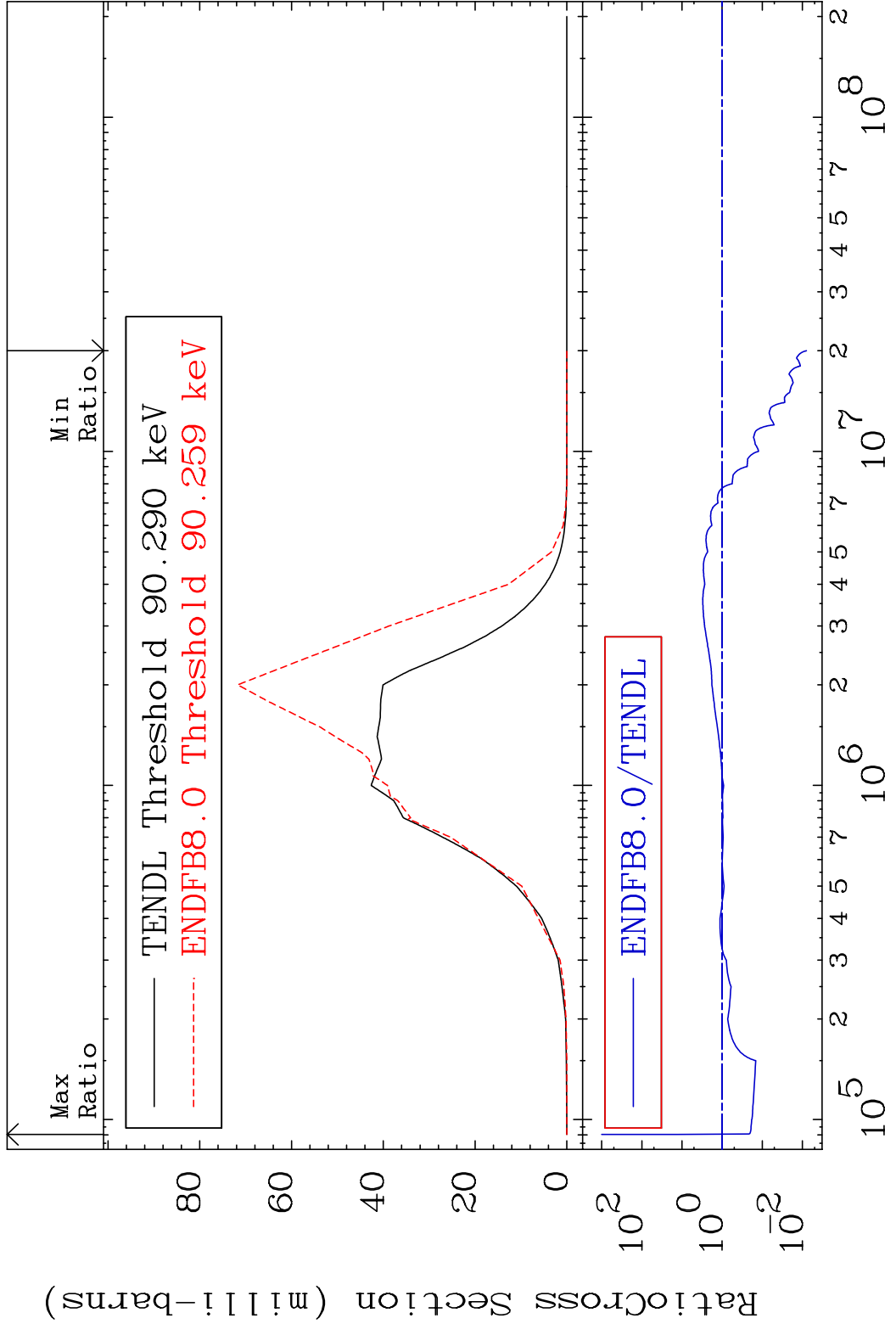
MAT 5046 (n, n') d 50-Sn-119
 Cross Section -100.0 To 644.7 %



MAT 5046 MT= 51 (n, n') Level 50-Sn-119
 Cross Section -100.0 To 198.3 %

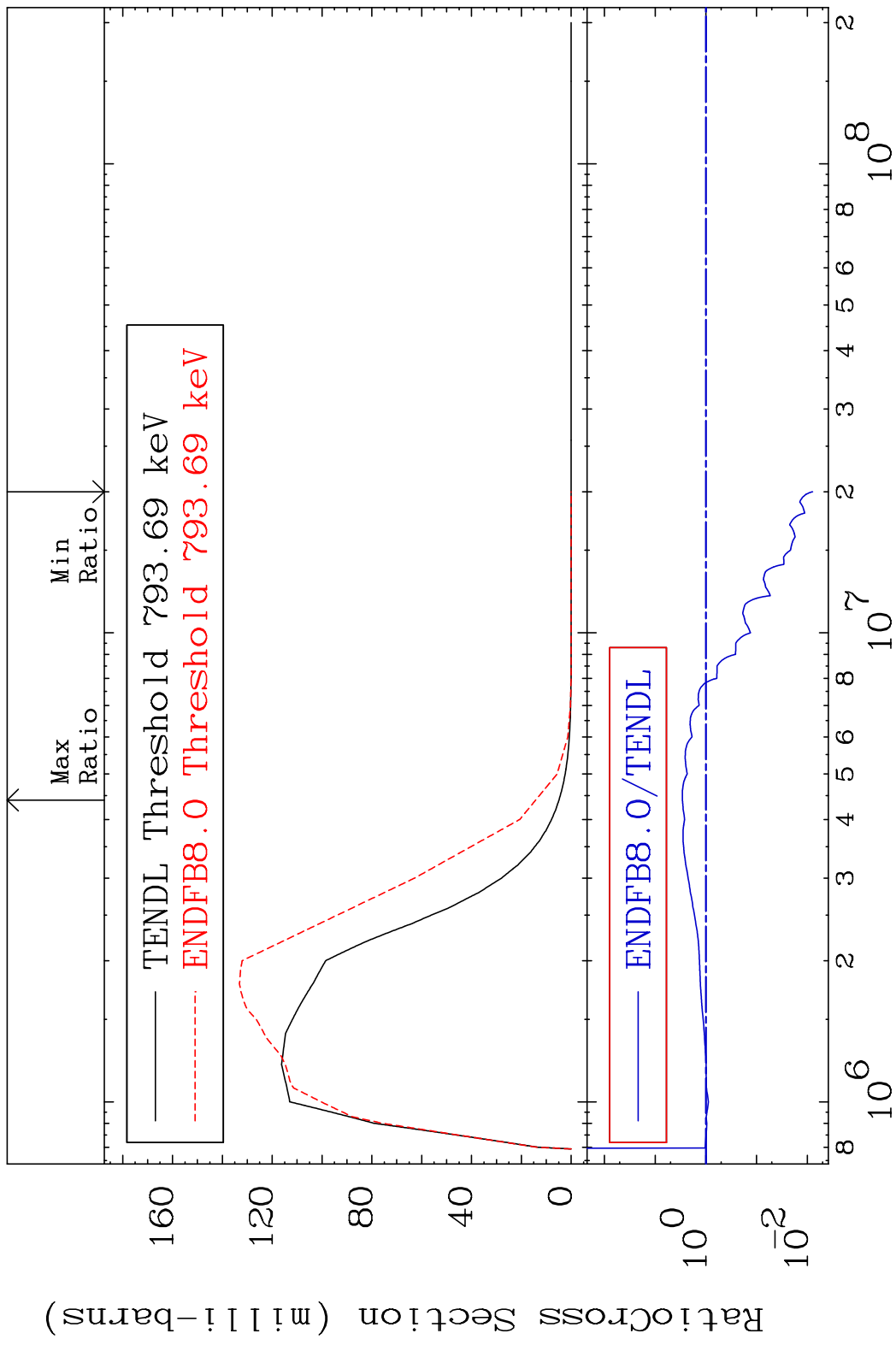


MAT 5046 MT= 52 (n, n') Level 50-Sn-119
 Cross Section -99.20 To 1215. %



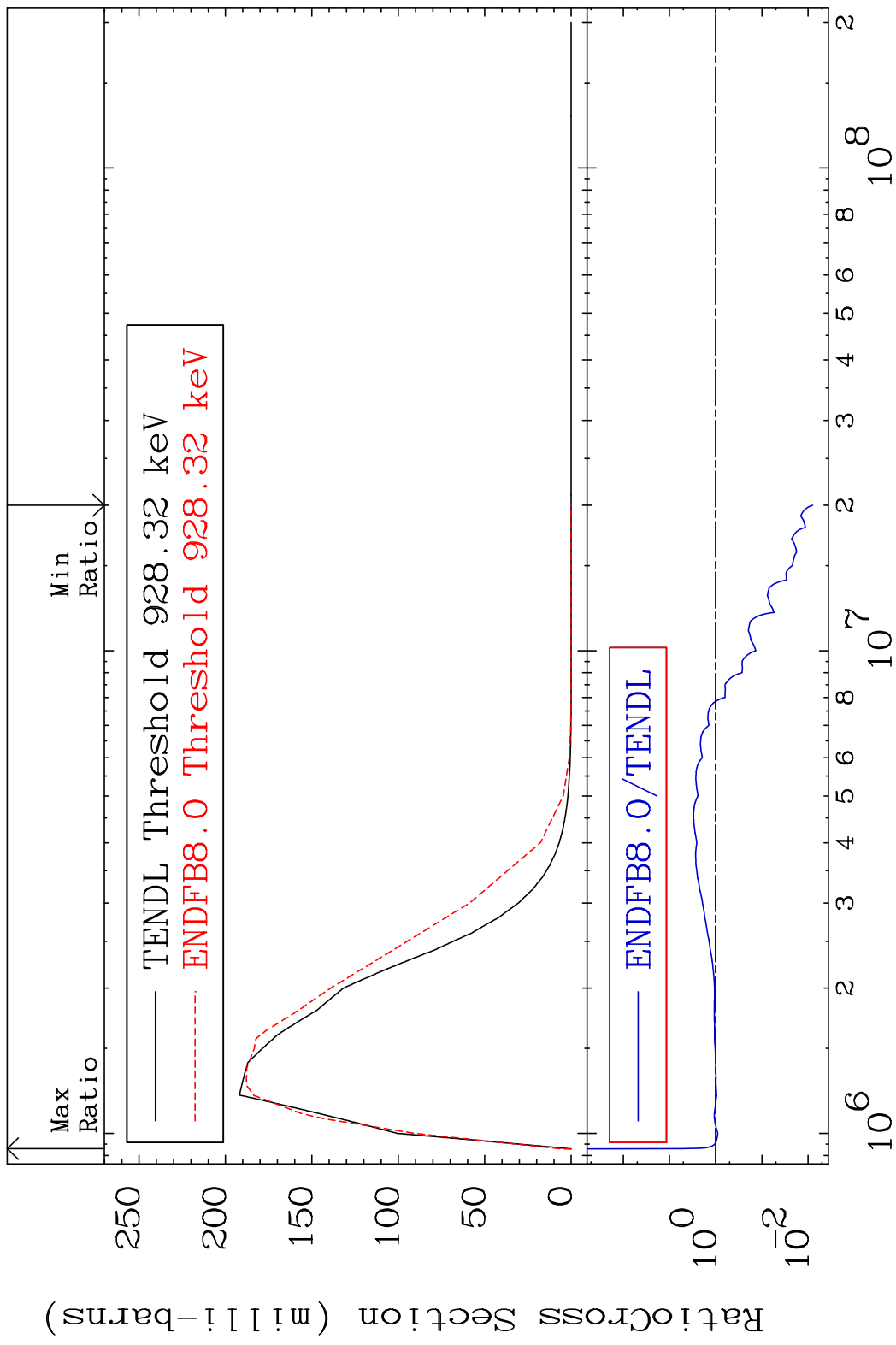
10 Incident Energy (eV) 50-Sn-119

MAT 5046 MT= 53 (n, n') Level 50-Sn-119
 Cross Section -99.21 To 191.1 %



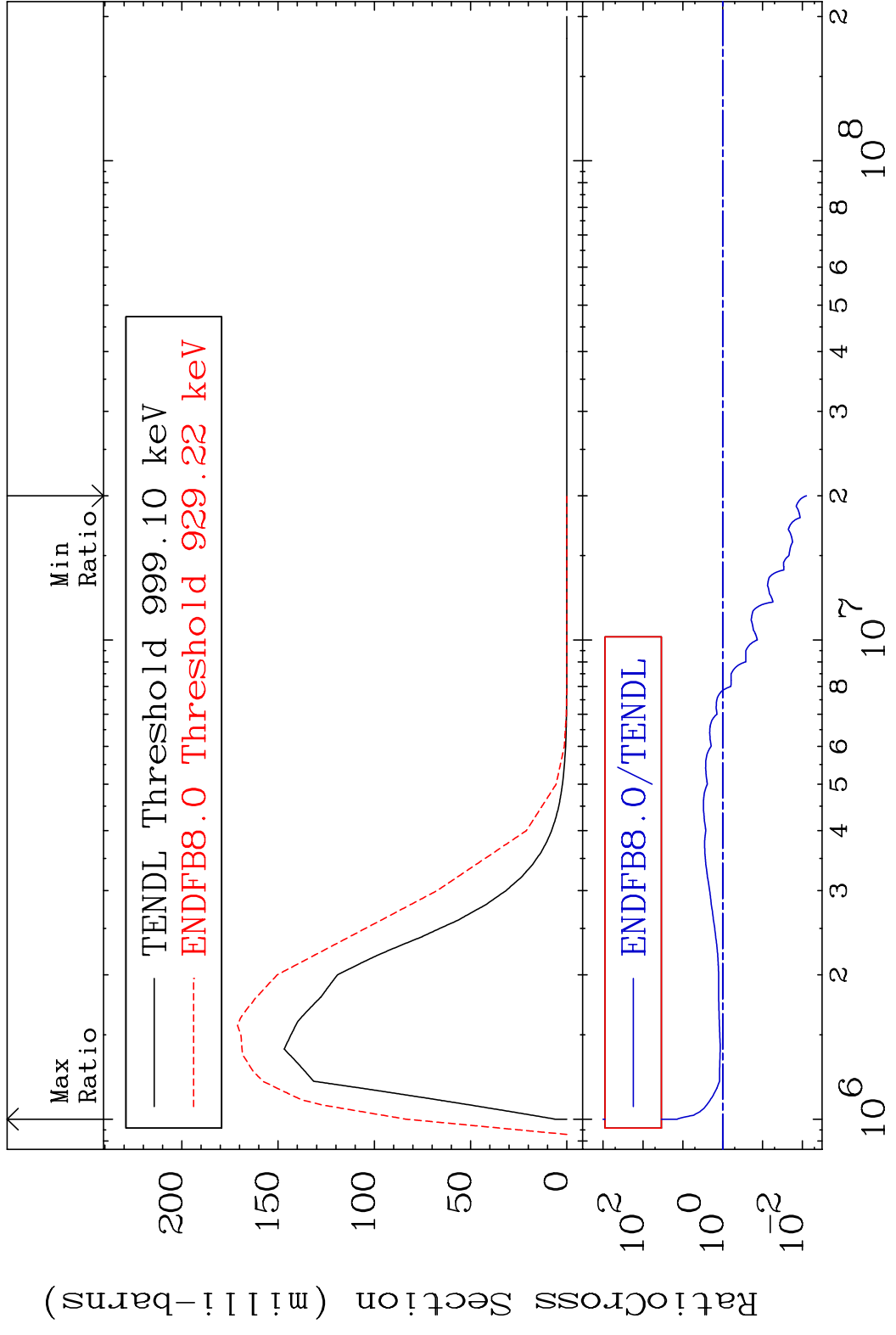
11 Incident Energy (eV) 50-Sn-119

MAT 5046 MT= 54 (n, n') Level 50-Sn-119
 Cross Section -99.20 To 426.7 %



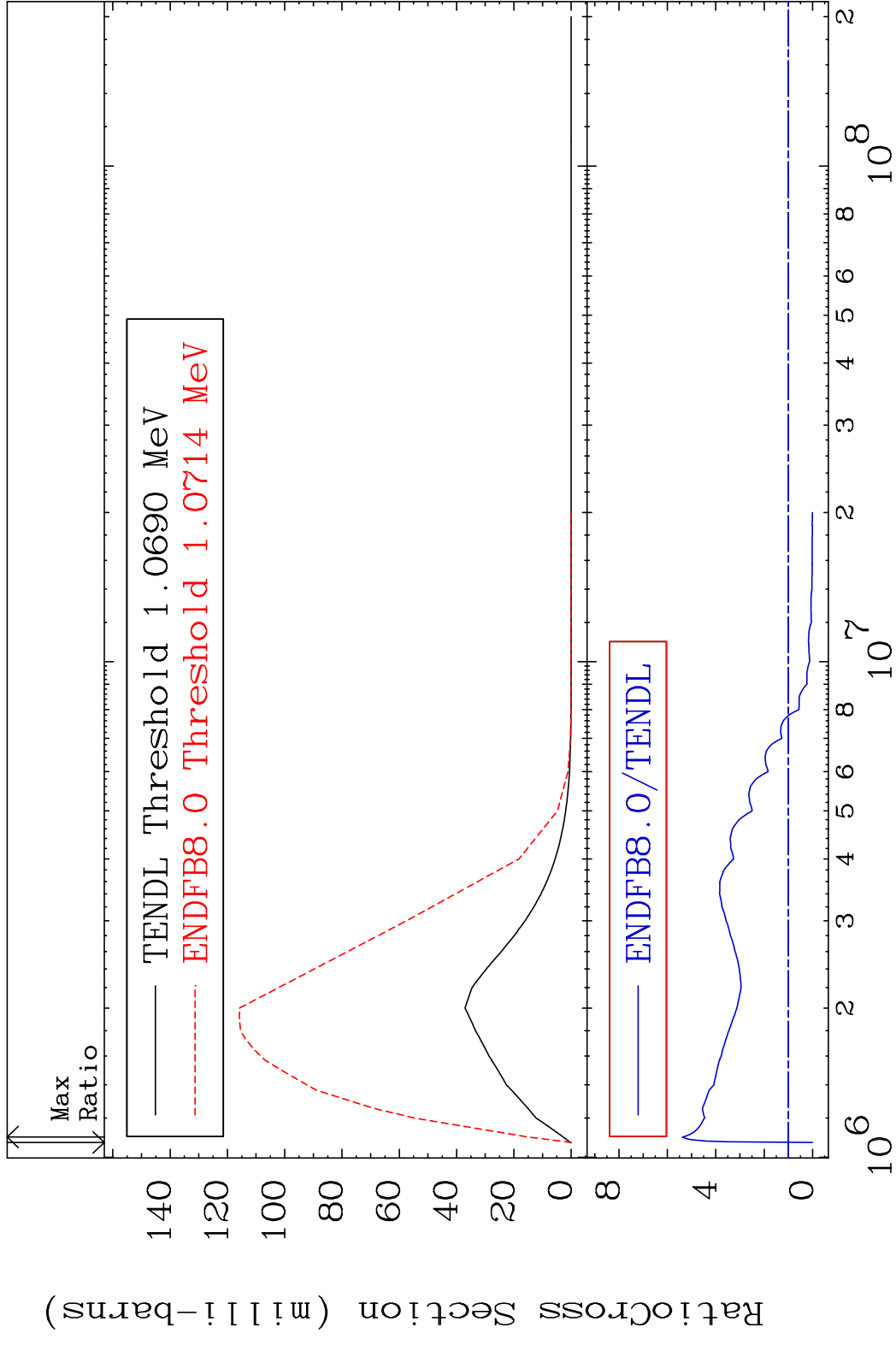
12 Incident Energy (eV) 50-Sn-119

MAT 5046 MT= 55 (n, n') Level 50-Sn-119
 Cross Section -99.21 To 1285. %



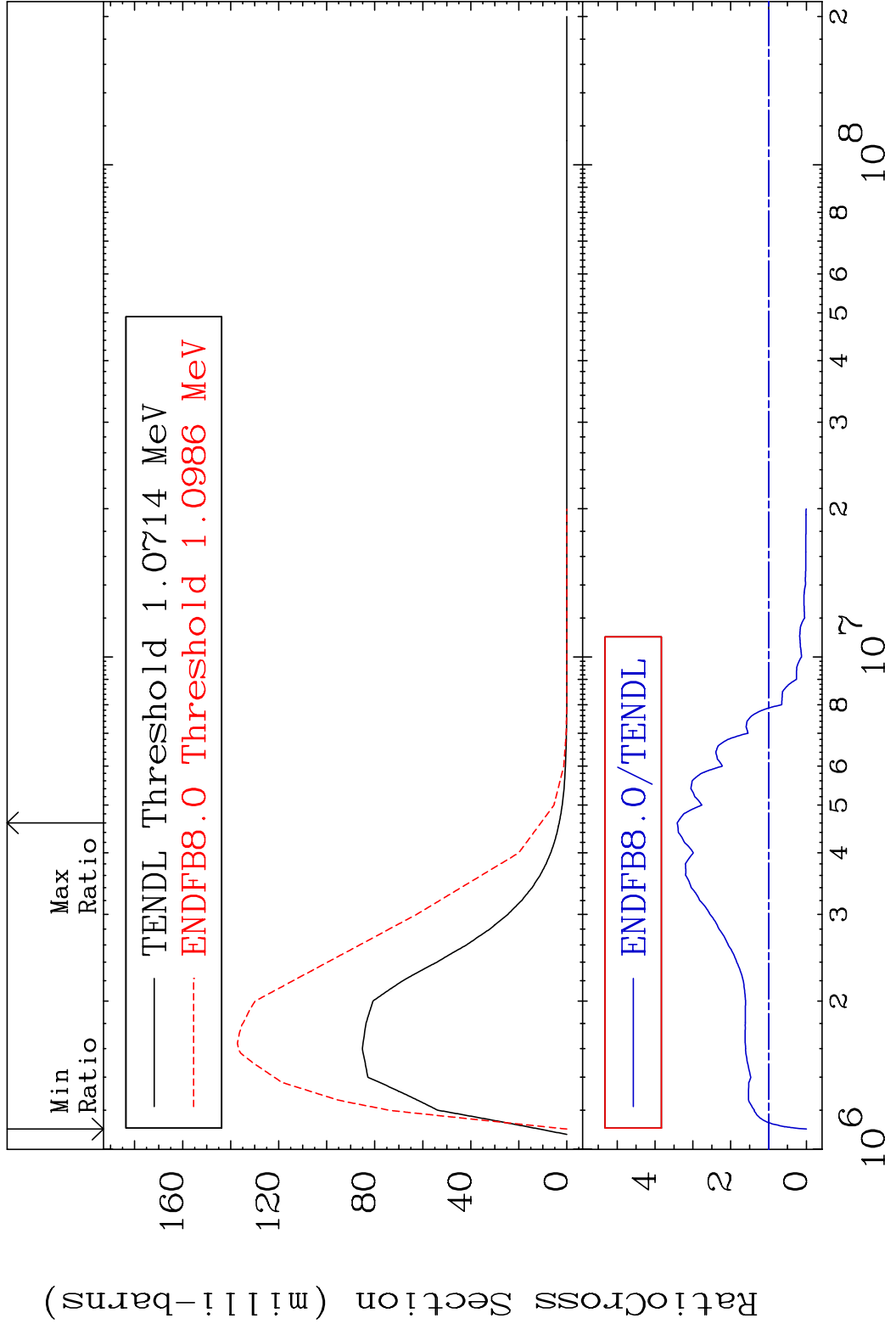
13 Incident Energy (eV) 50-Sn-119

MAT 5046 MT= 56 (n,n') Level 50-Sn-119
 Cross Section -100.0 To 437.9 %



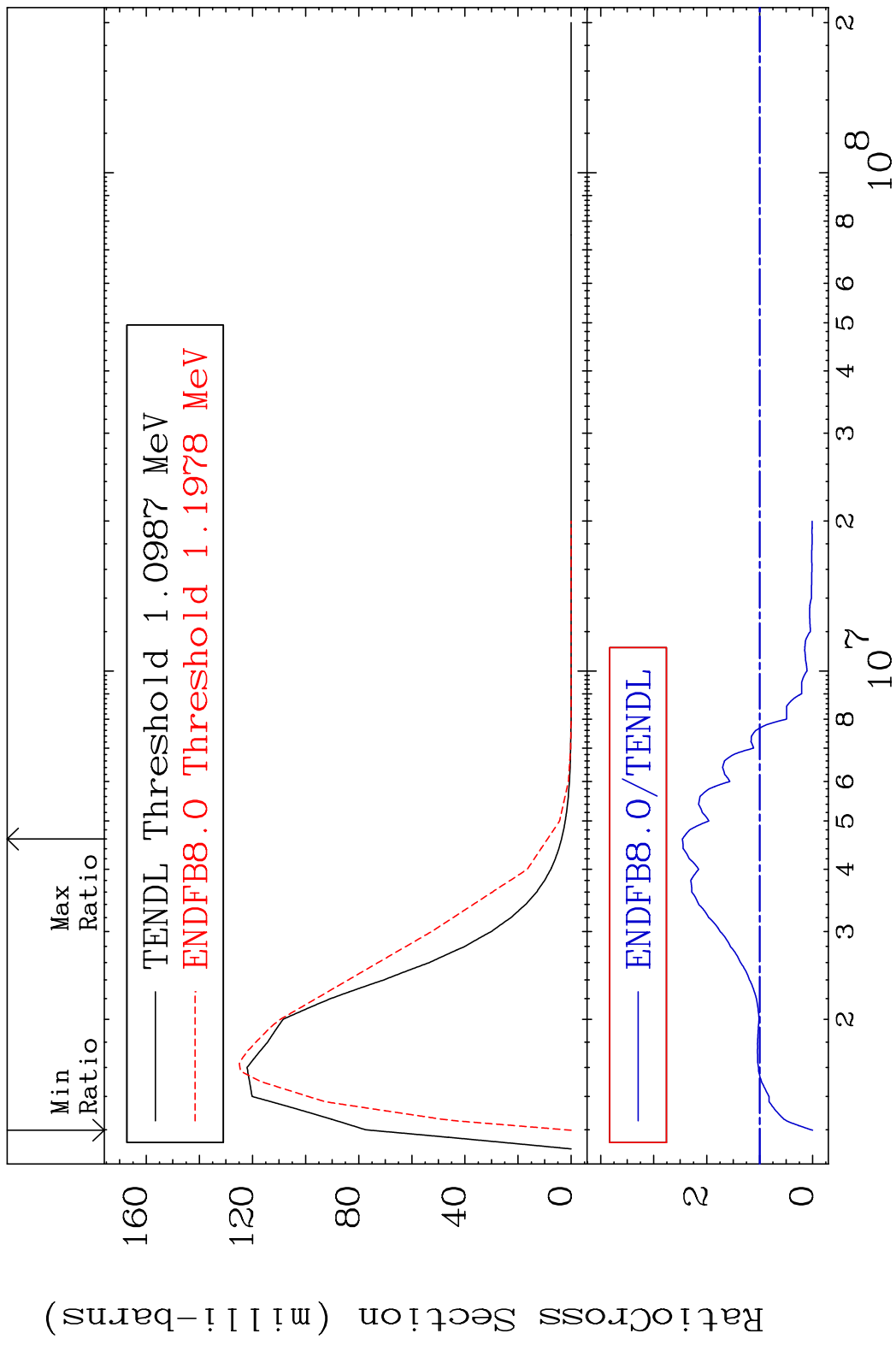
14 Incident Energy (eV) 50-Sn-119

MAT 5046 MT= 57 (n, n') Level 50-Sn-119
 Cross Section -100.0 To 241.4 %

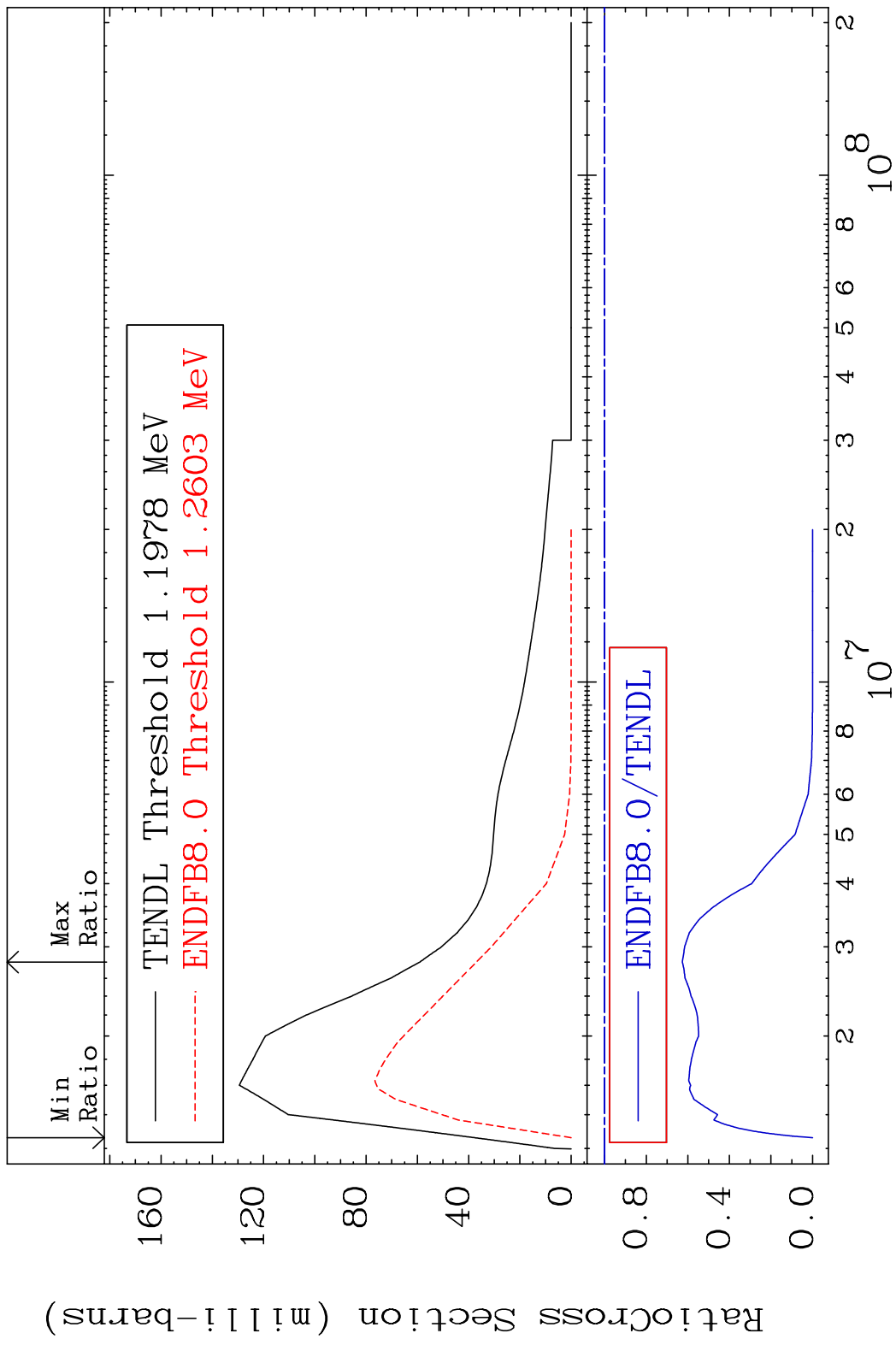


15 50-Sn-119

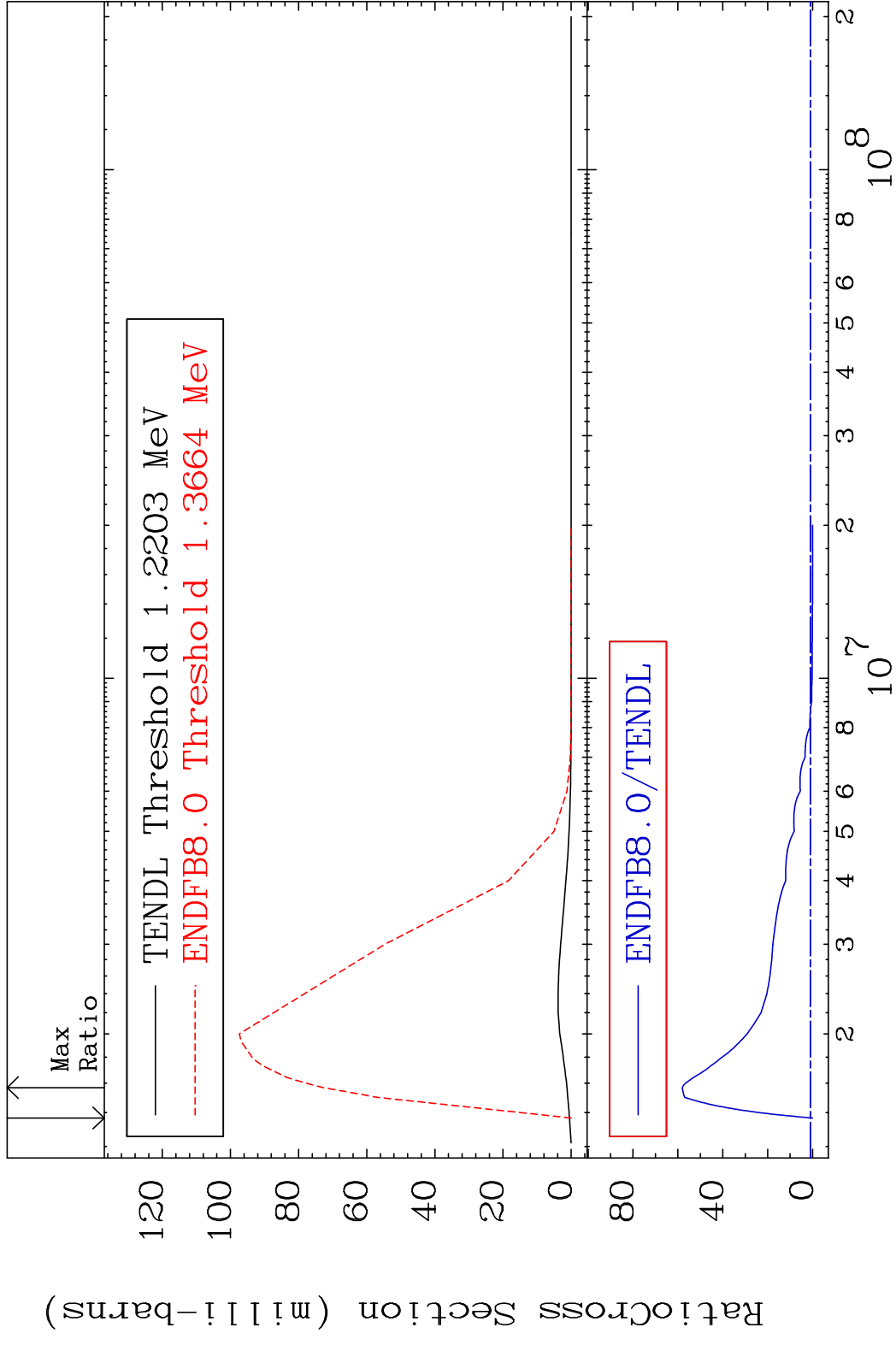
MAT 5046 MT= 58 (n,n') Level 50-Sn-119
 Cross Section -100.0 To 146.0 %



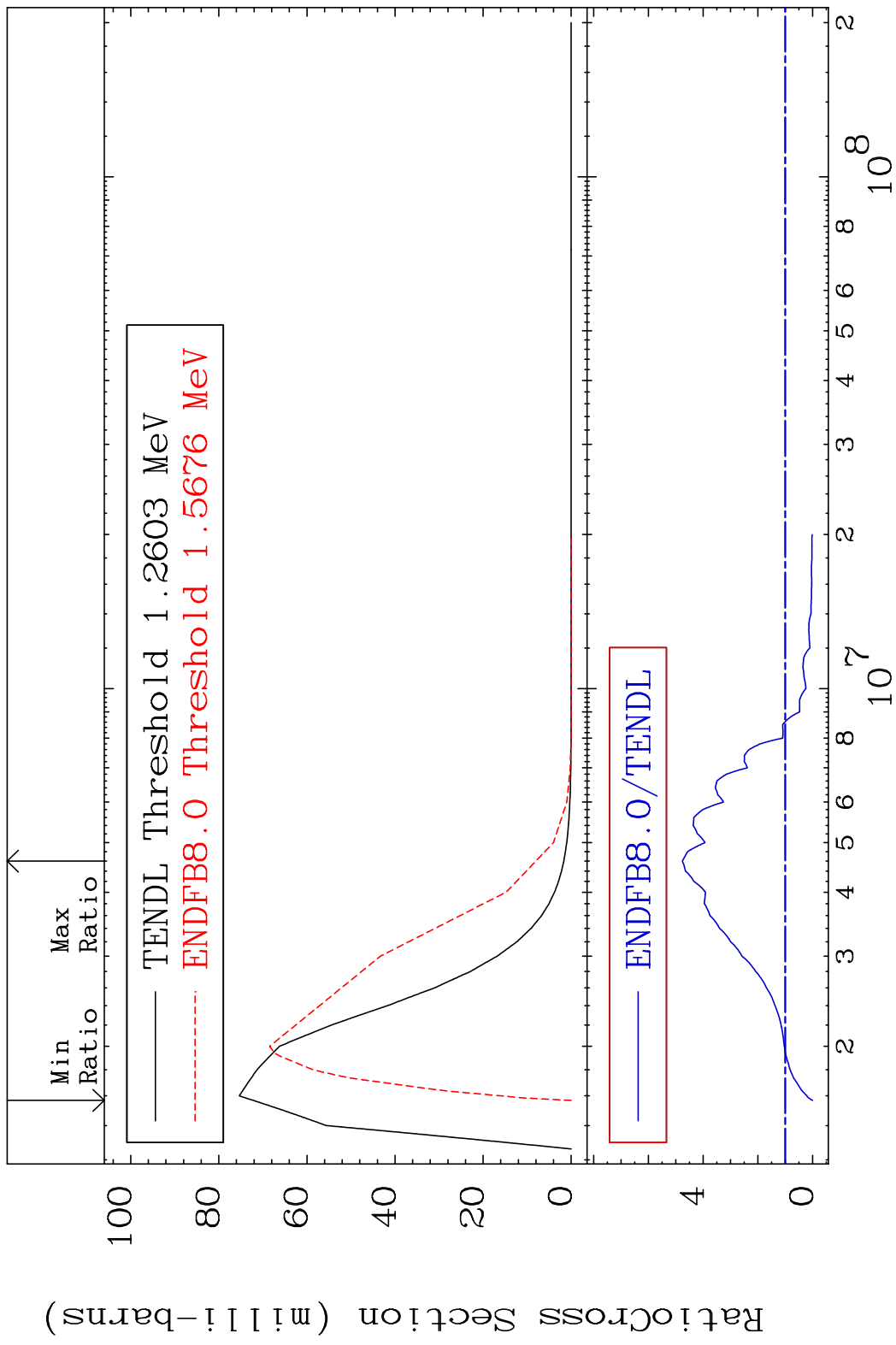
MAT 5046 MT= 59 (n, n') Level 50-Sn-119
 Cross Section -100.0 To -37.36%



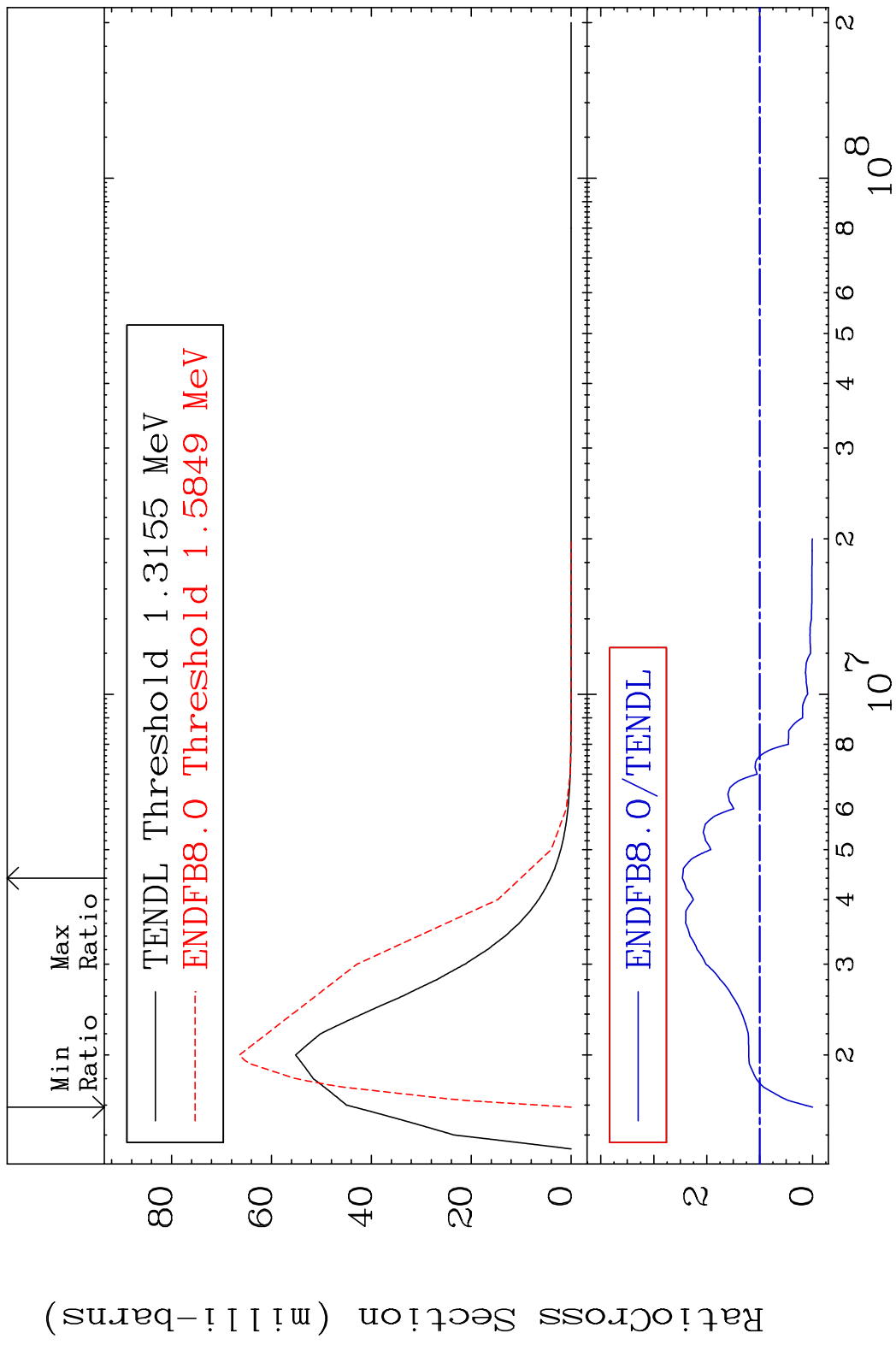
MAT 5046 MT= 60 (n, n') Level 50-Sn-119
 Cross Section -100.0 To 5701. %



MAT 5046 MT= 61 (n, n') Level 50-Sn-119
 Cross Section -100.0 To 376.1 %

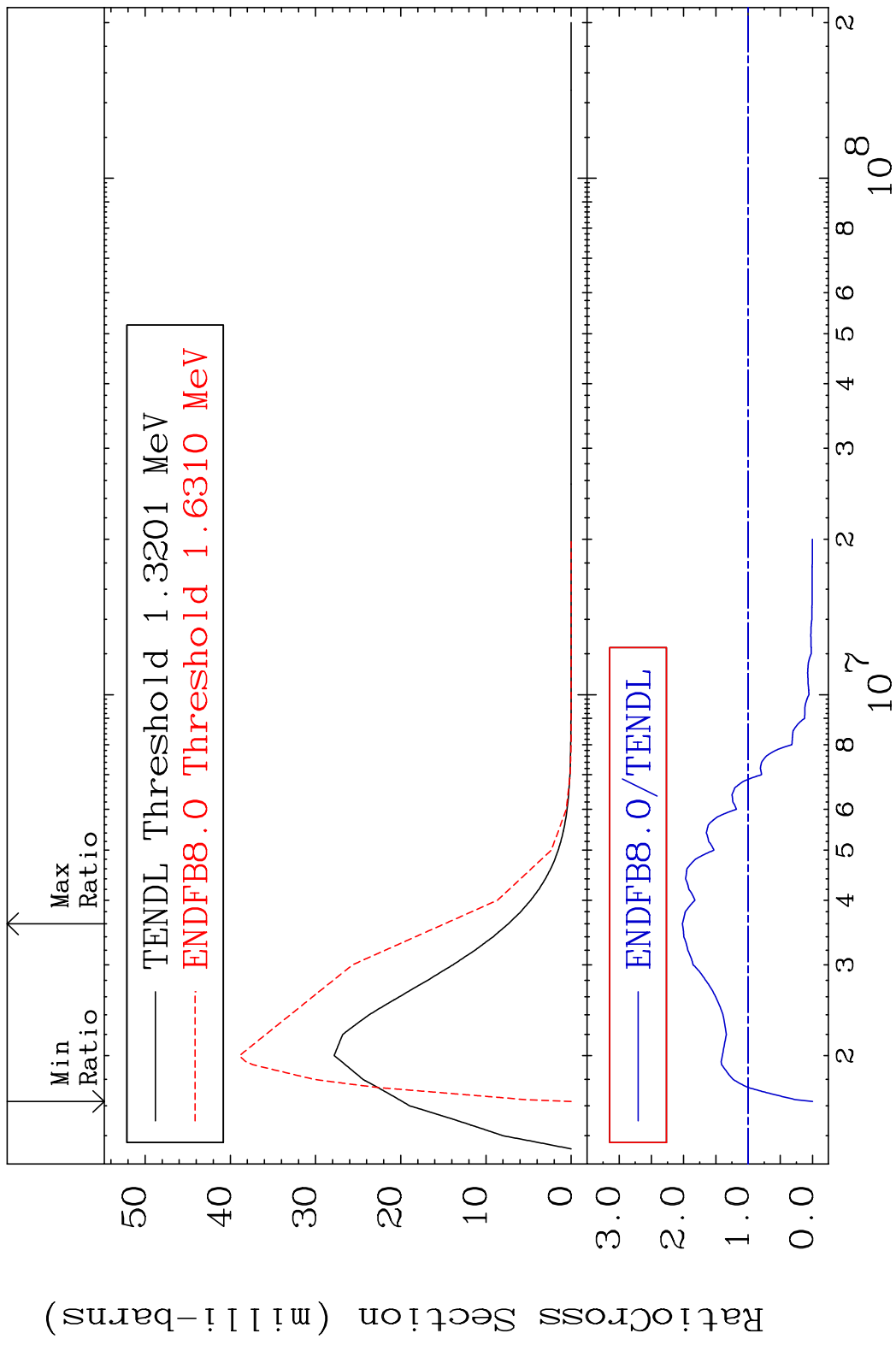


MAT 5046 MT= 62 (n, n') Level 50-Sn-119
 Cross Section -100.0 To 146.0 %

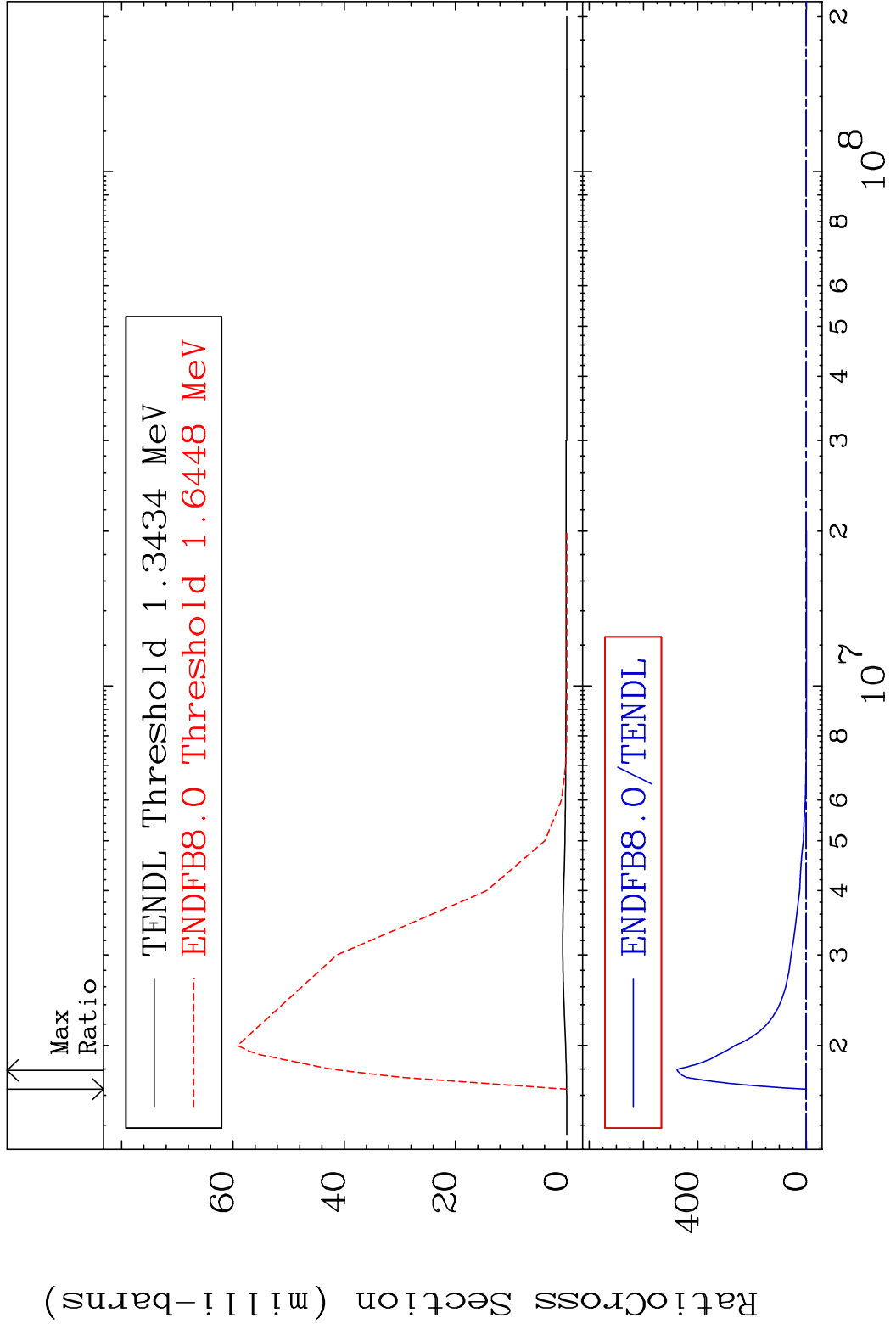


20 Incident Energy (eV) 50-Sn-119

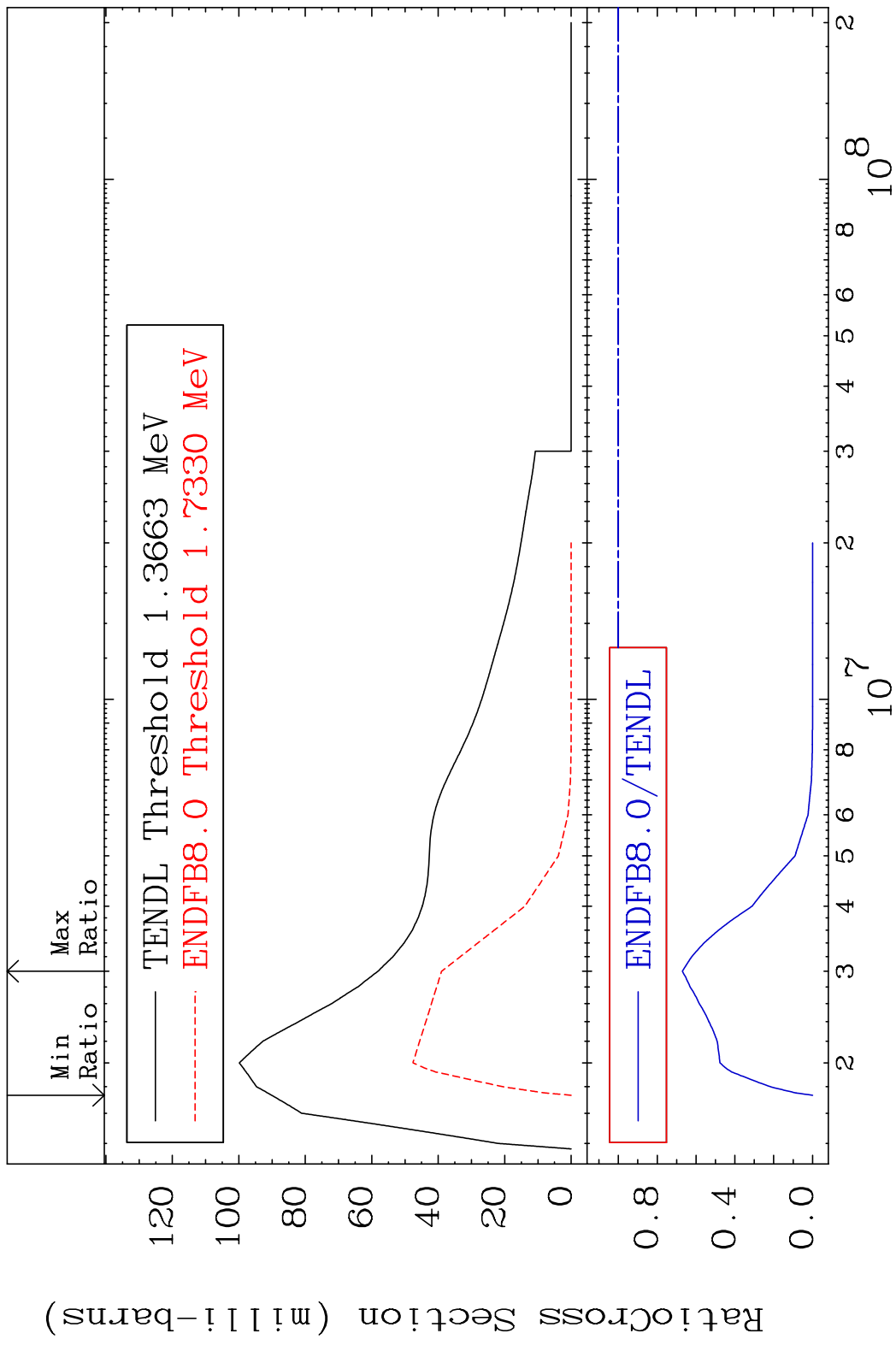
MAT 5046 MT= 63 (n,n') Level 50-Sn-119
 Cross Section -100.0 To 101.9 %



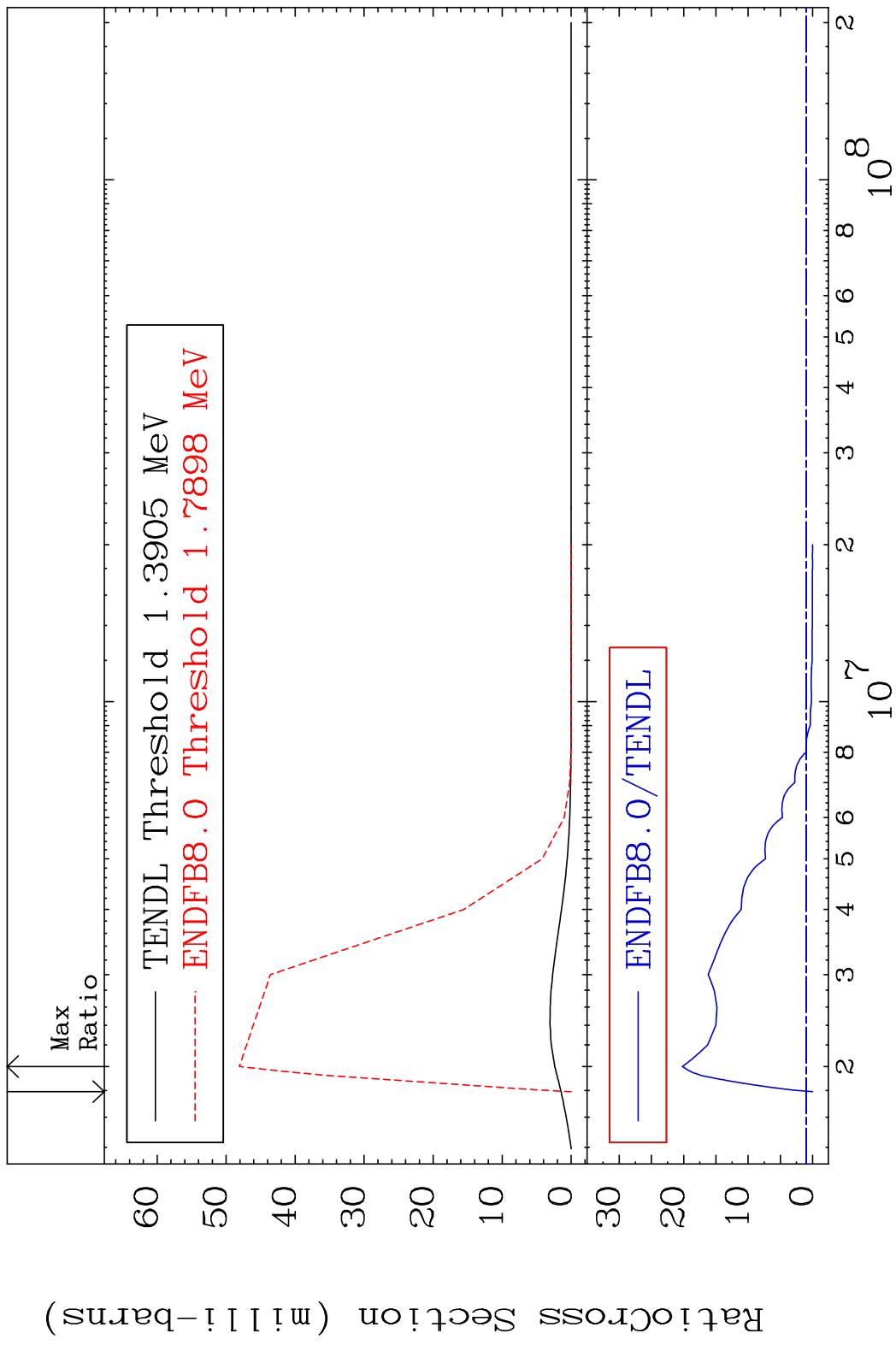
MAT 5046 MT= 64 (n, n') Level 50-Sn-119
 Cross Section -100.0 To 9999. %



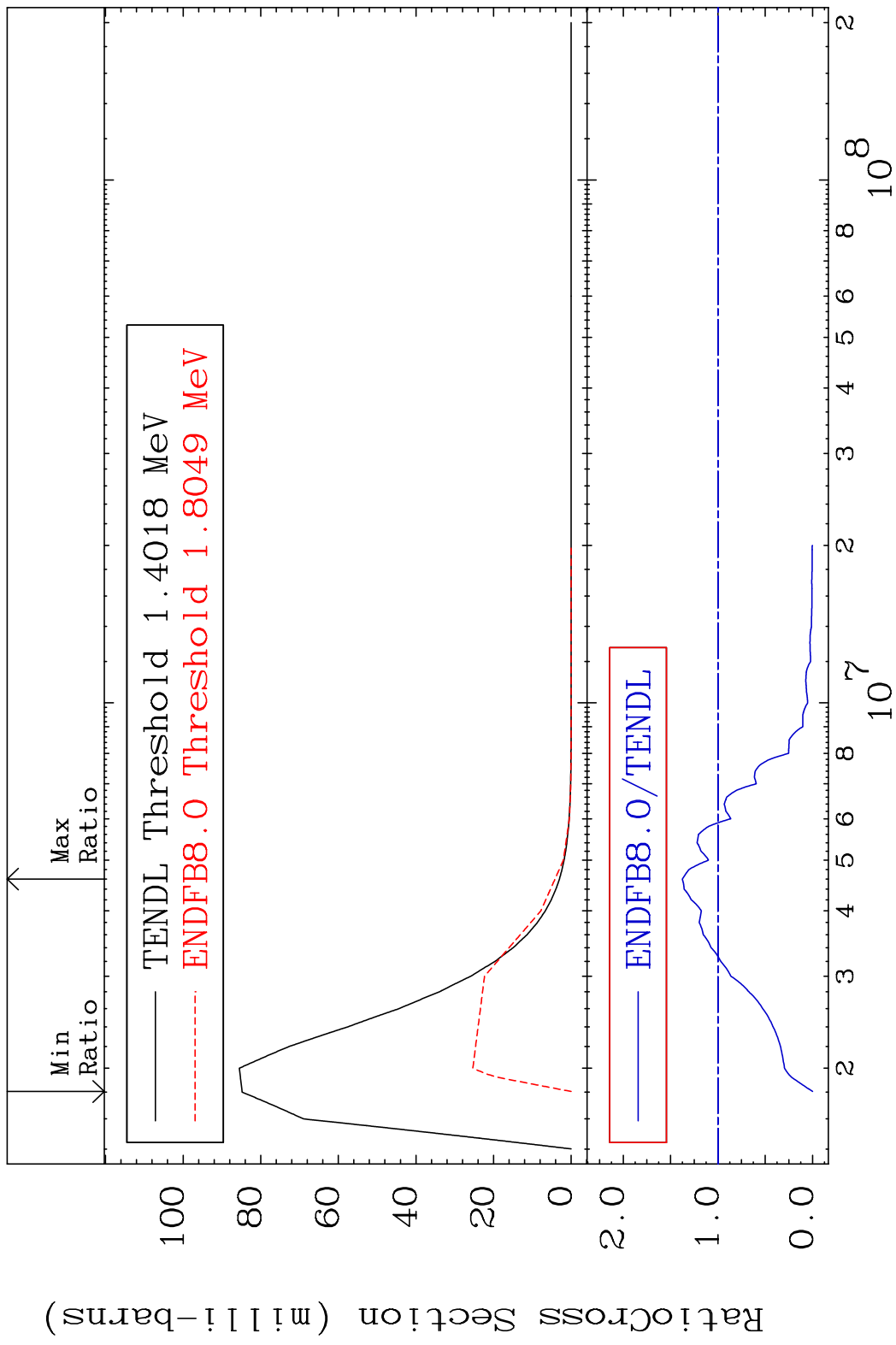
MAT 5046 MT= 65 (n, n') Level 50-Sn-119
 Cross Section -100.0 To -32.95%



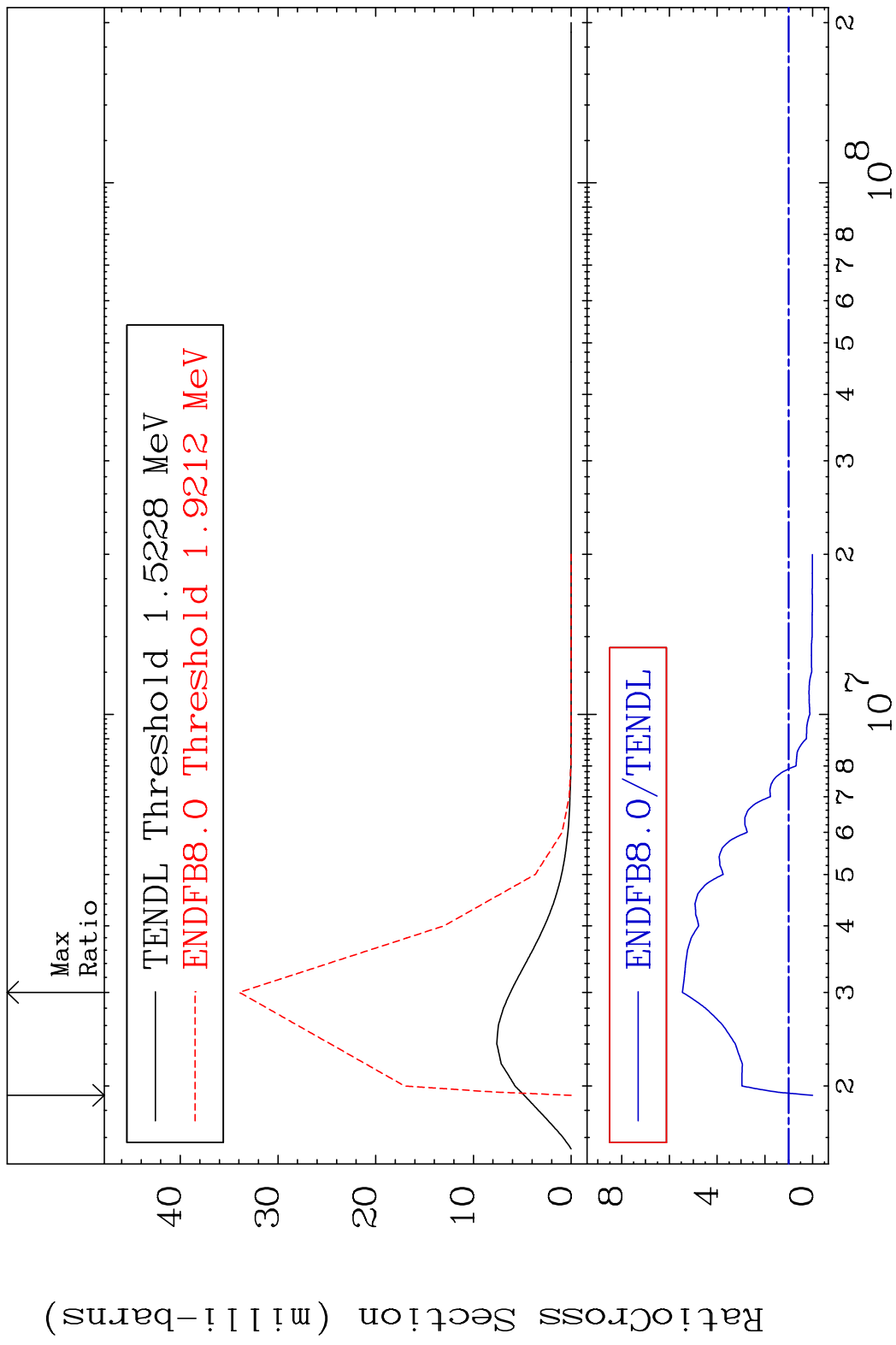
MAT 5046 MT= 66 (n,n') Level 50-Sn-119
 Cross Section -100.0 To 1921. %



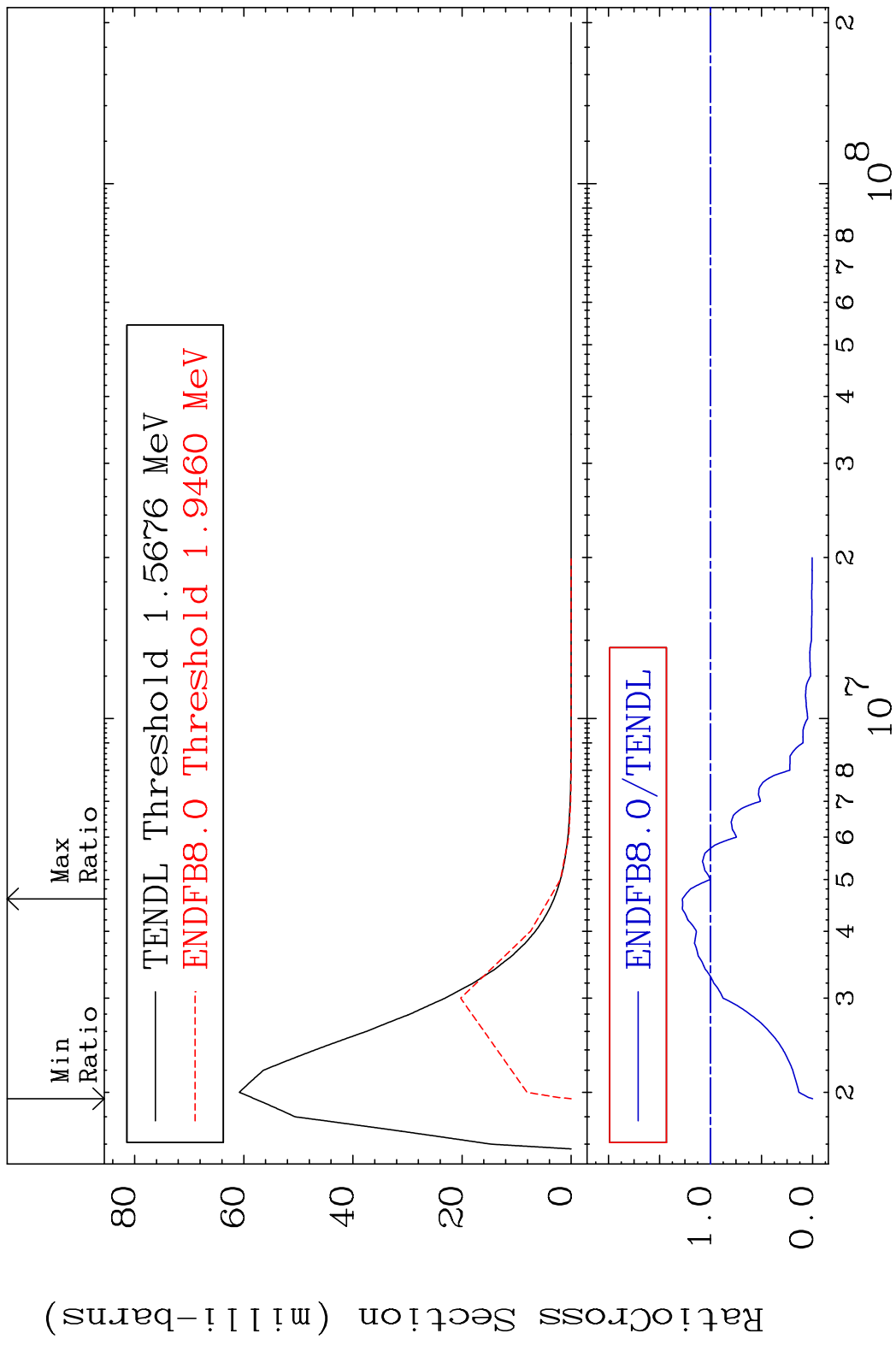
MAT 5046 MT= 67 (n, n') Level 50-Sn-119
 Cross Section -100.0 To 37.55 %



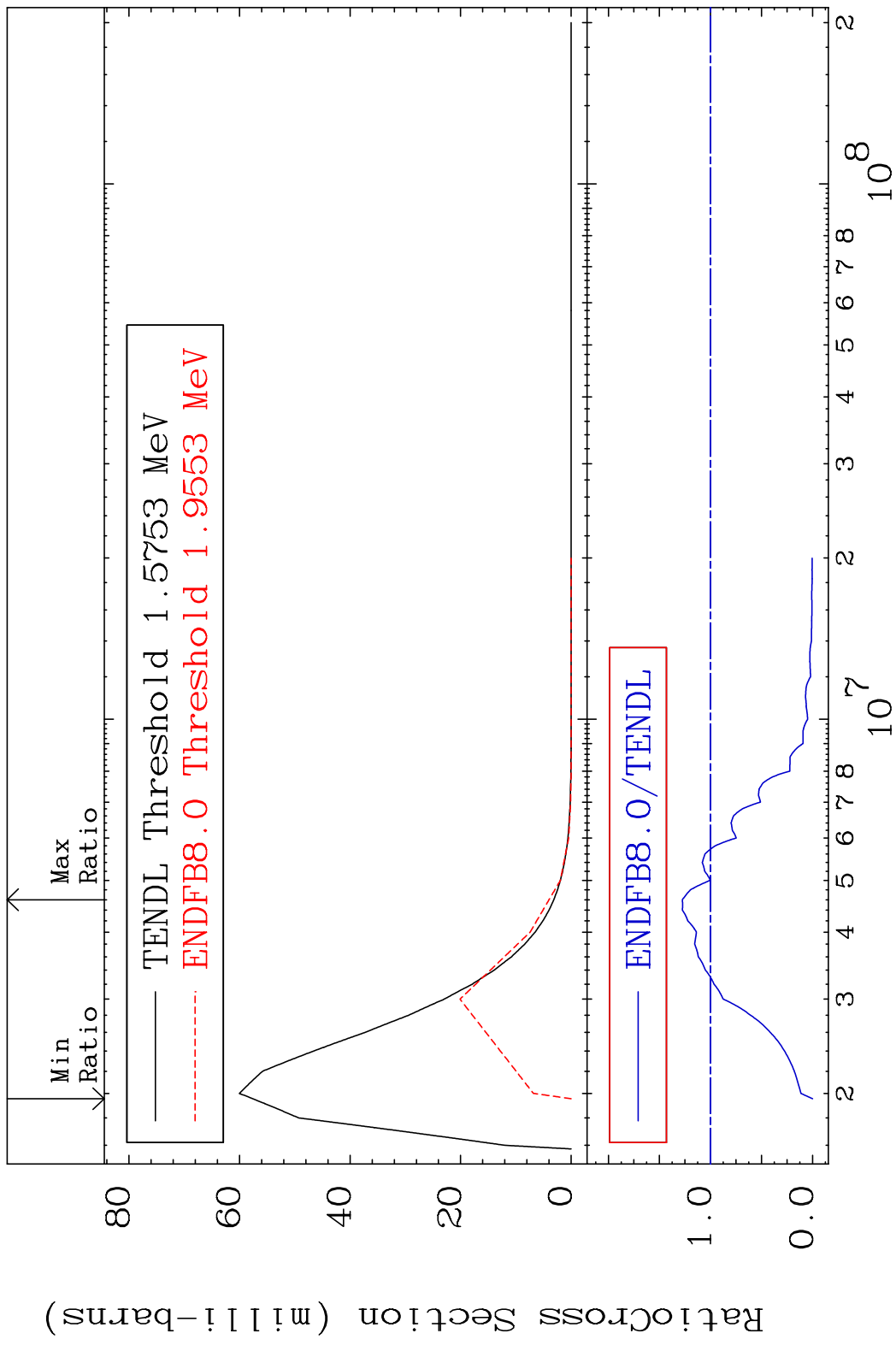
MAT 5046 MT= 68 (n,n') Level 50-Sn-119
 Cross Section -100.0 To 445.7 %



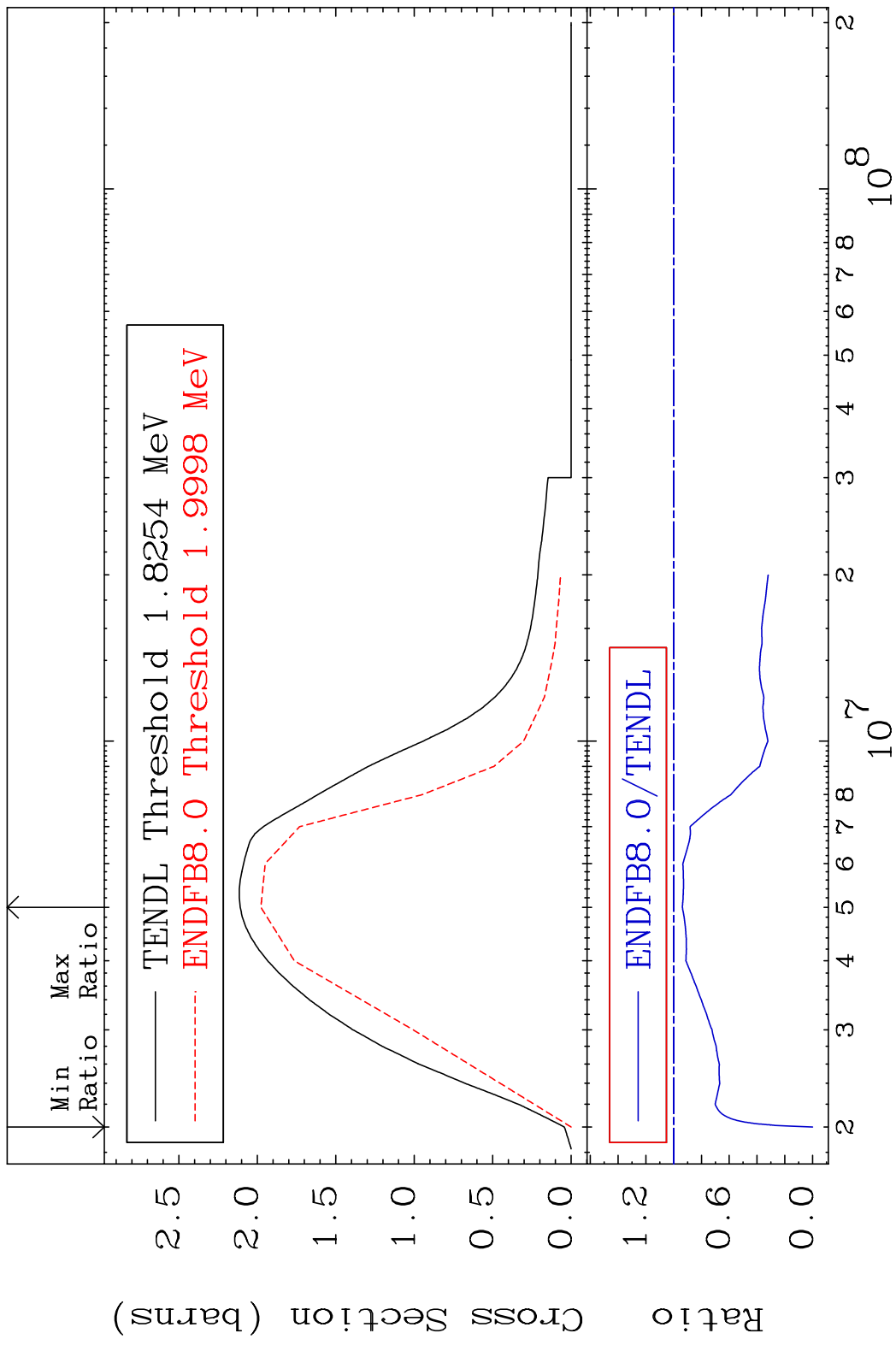
MAT 5046 MT= 69 (n, n') Level 50-Sn-119
 Cross Section -100.0 To 27.60 %



MAT 5046 MT= 70 (n,n') Level 50-Sn-119
 Cross Section -100.0 To 27.55 %



MAT 5046 (n,n') Continuum 50-Sn-119
 Cross Section -100.0 To -6.241%

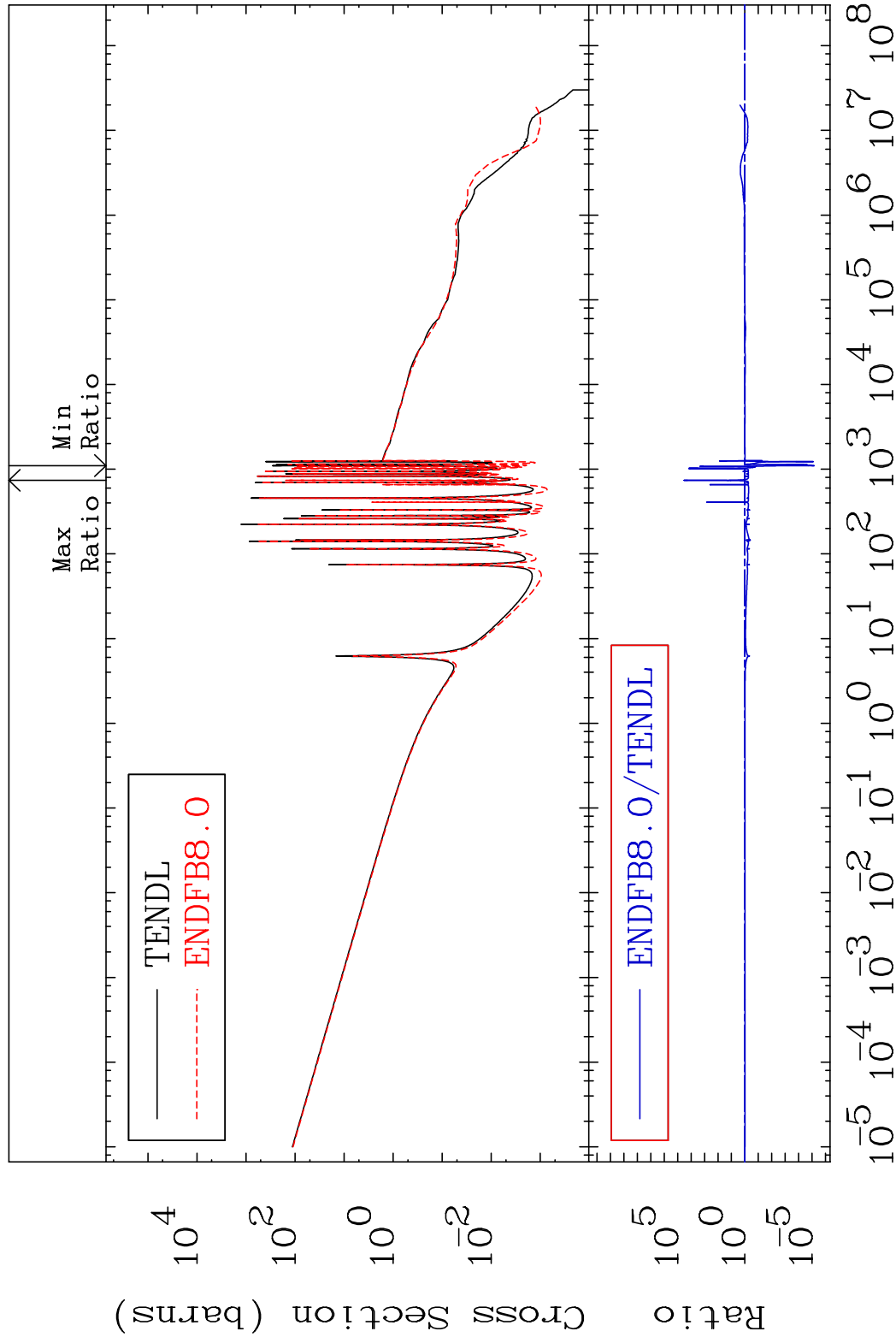


MAT 5046

(n, γ)

50-Sn-119

Cross Section -100.0 To 9999. %



30

Incident Energy (eV)

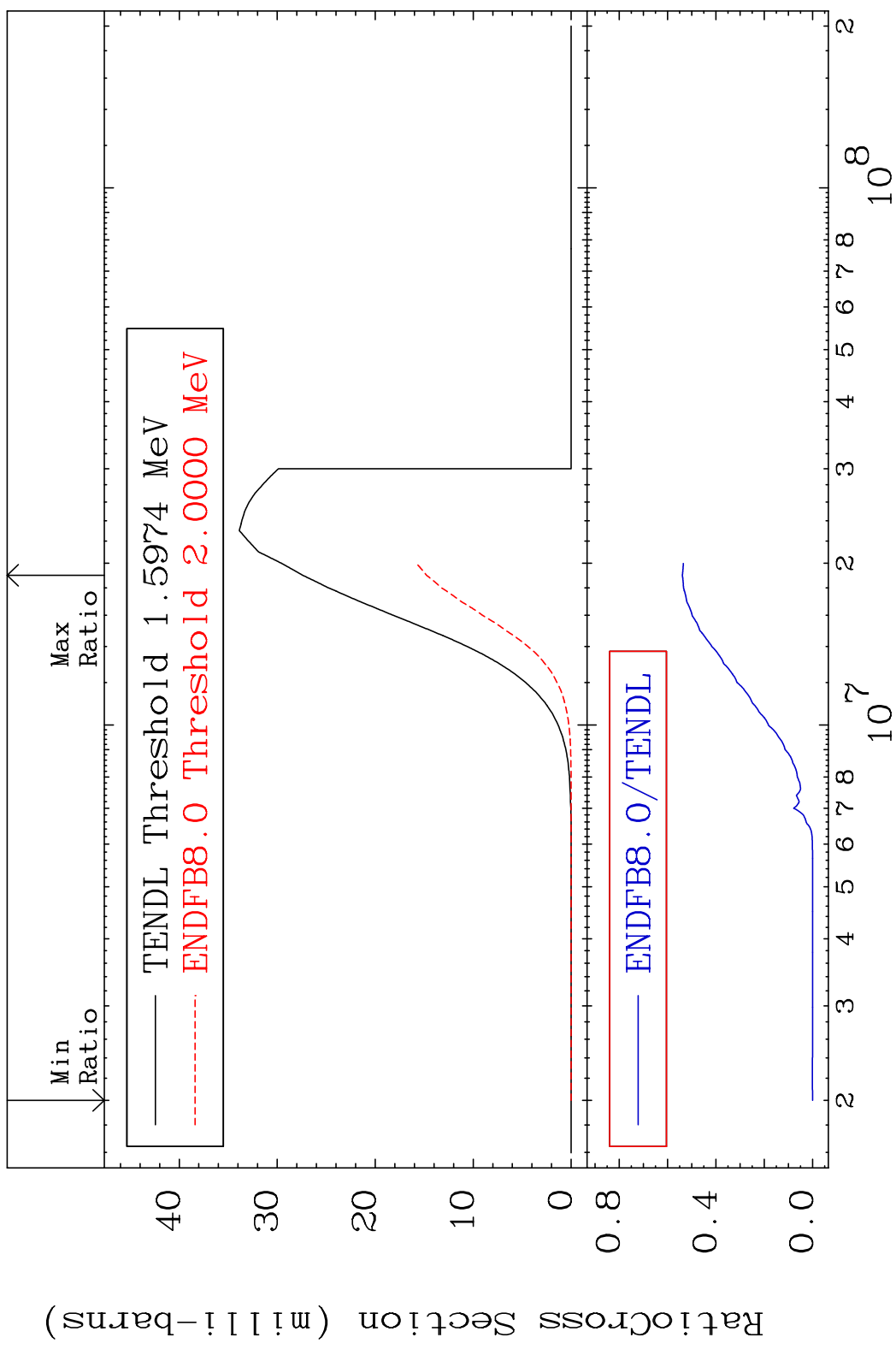
50-Sn-119

MAT 5046

(n,p)

50-Sn-119

Cross Section -100.0 To -46.14%

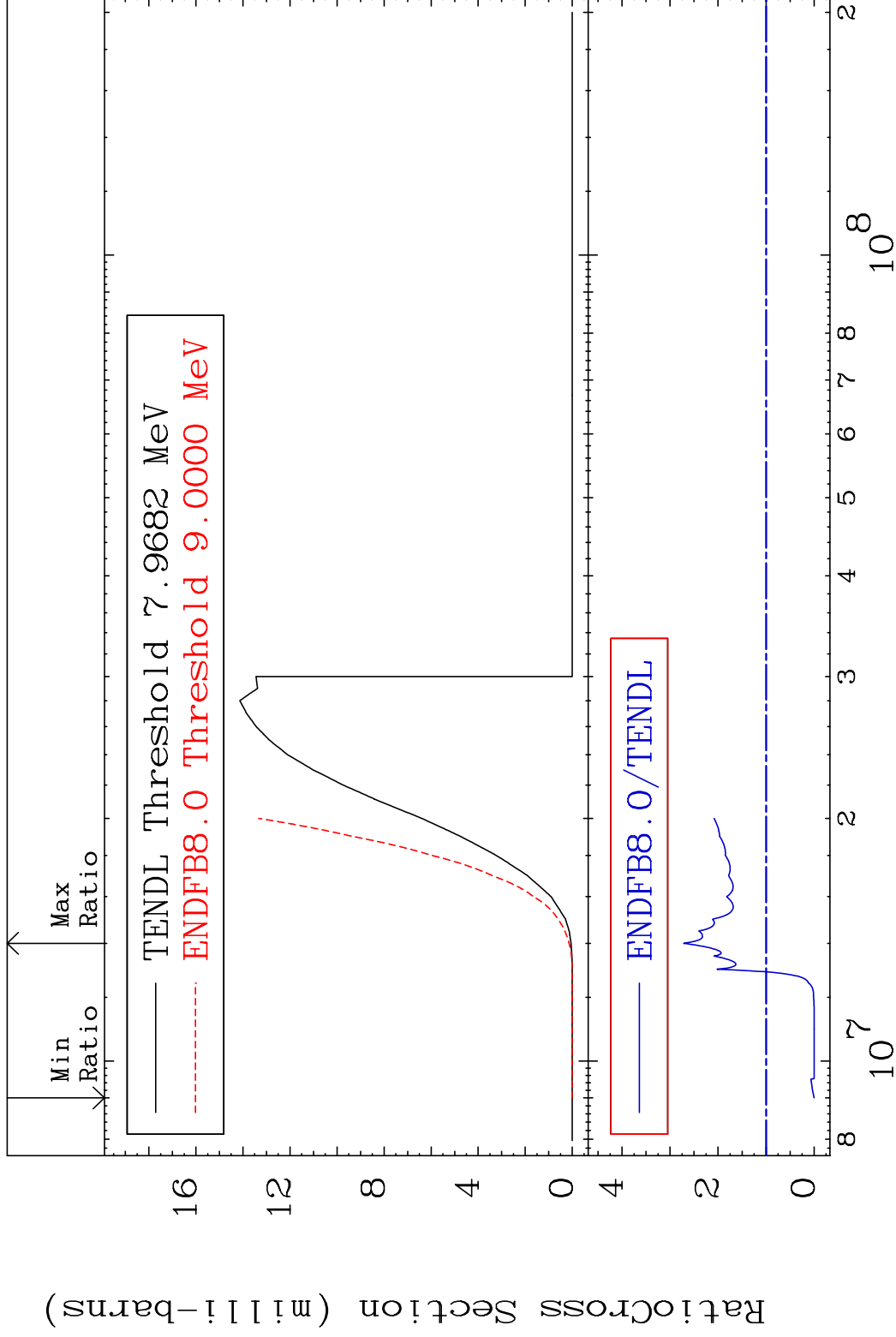


MAT 5046

(n, d)

50-Sn-119

Cross Section -100.0 To 171.7 %



32

Incident Energy (eV)

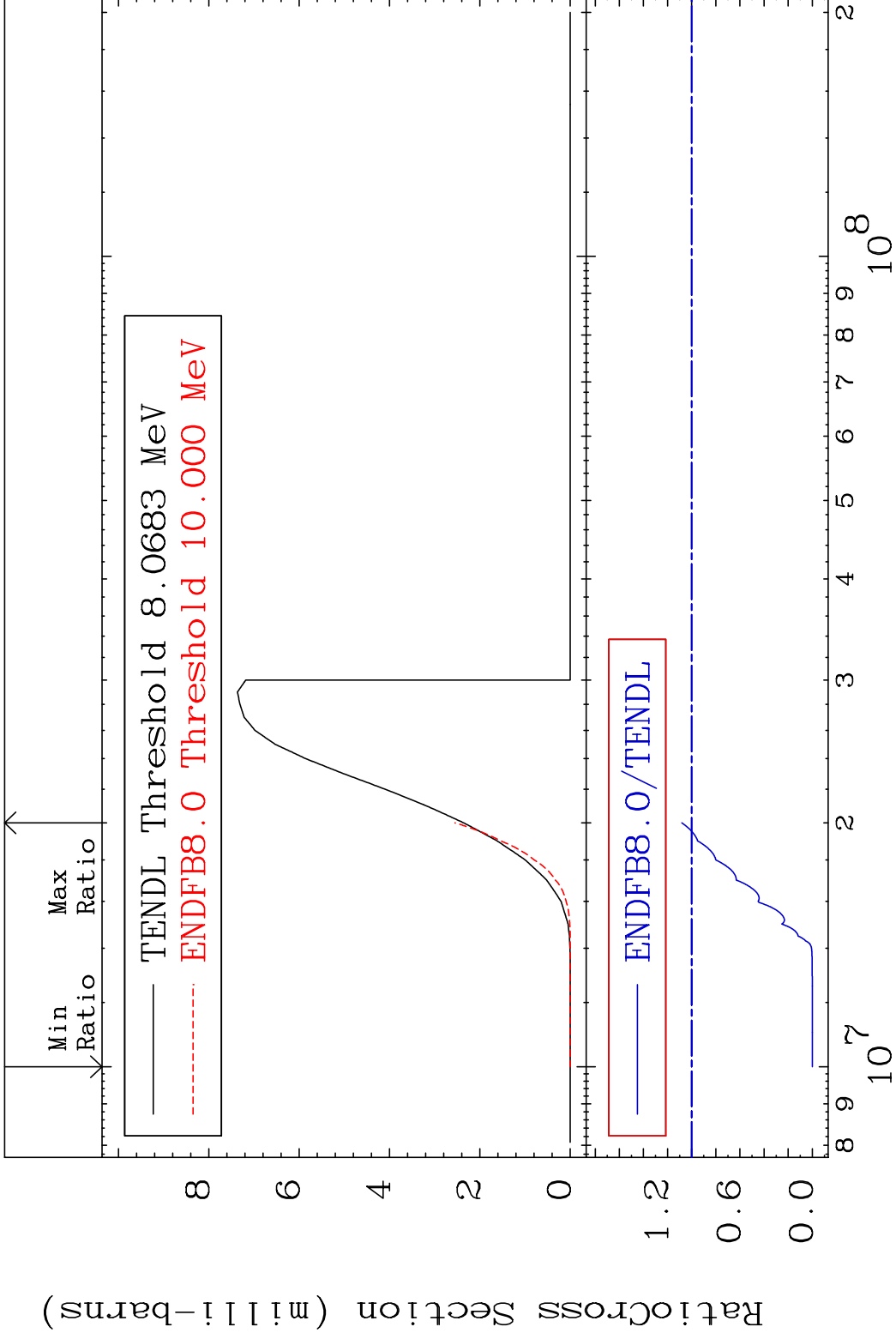
50-Sn-119

MAT 5046

(n, t)

50-Sn-119

Cross Section -100.0 To 8.263 %



33

Incident Energy (eV)

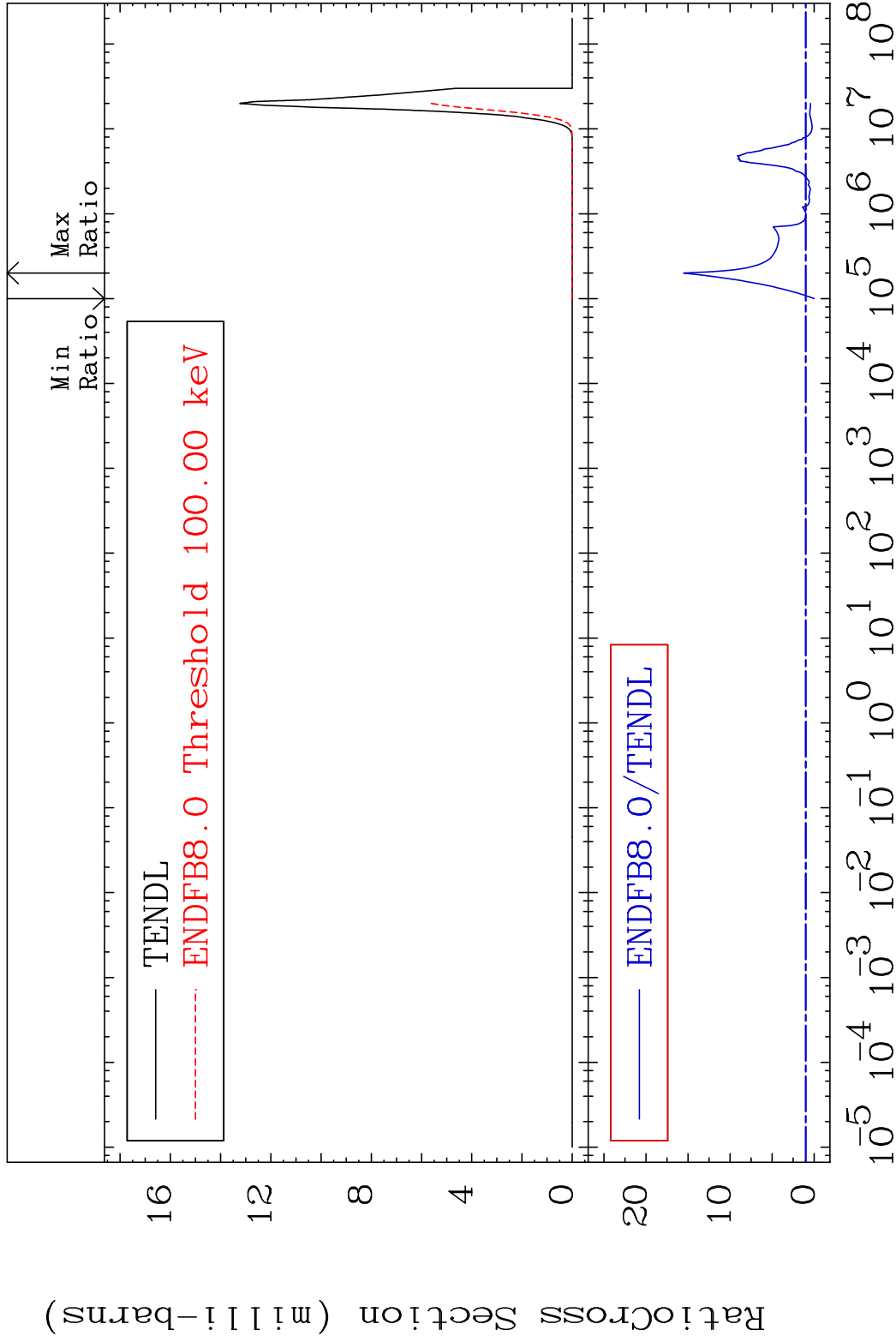
50-Sn-119

MAT 5046

(n, α)

50-Sn-119

Cross Section -100.0 To 1453. %

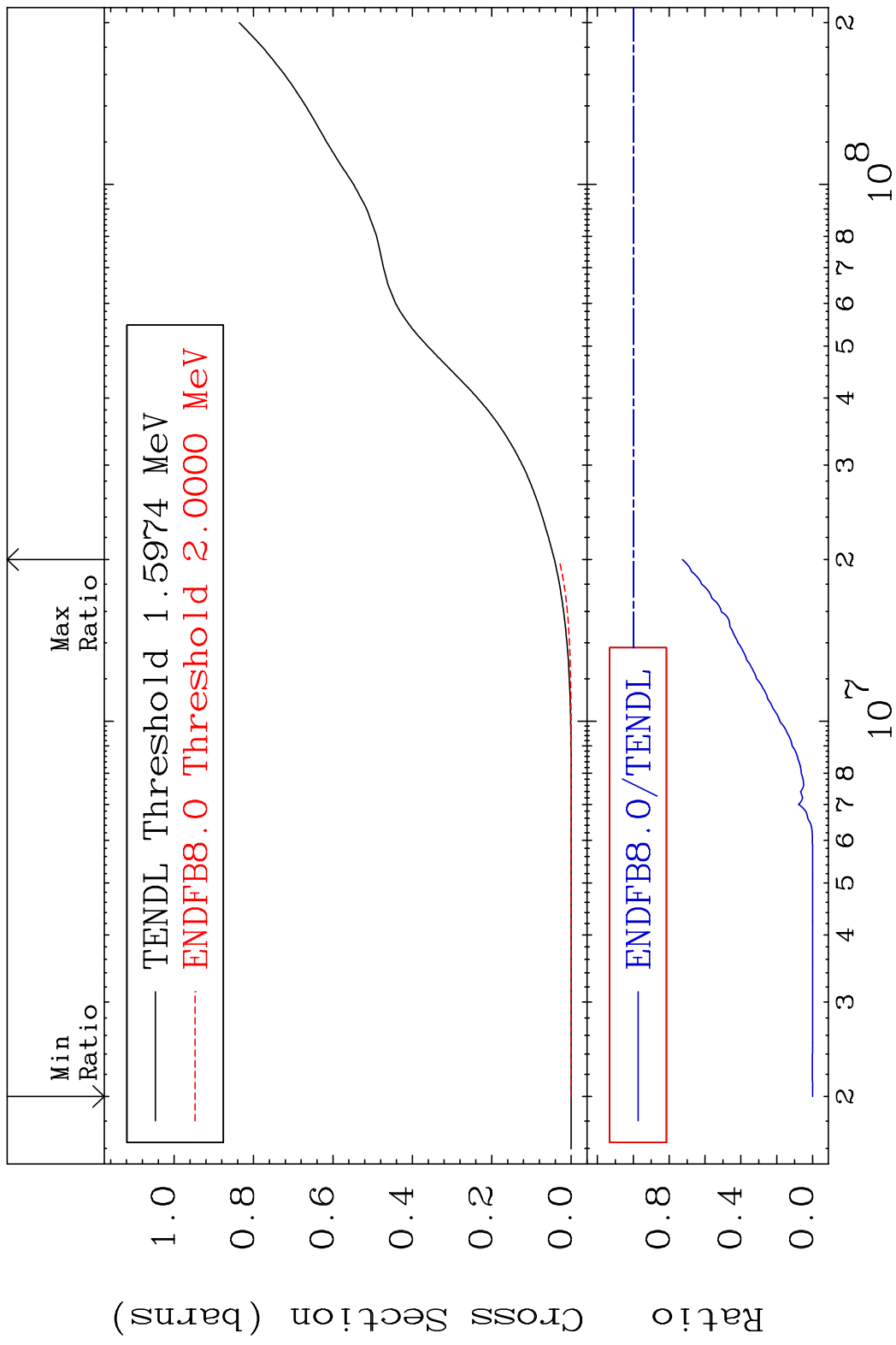


34

Incident Energy (eV)

50-Sn-119

MAT 5046 Hydrogen Production 50-Sn-119
 Cross Section -100.0 To -27.37%

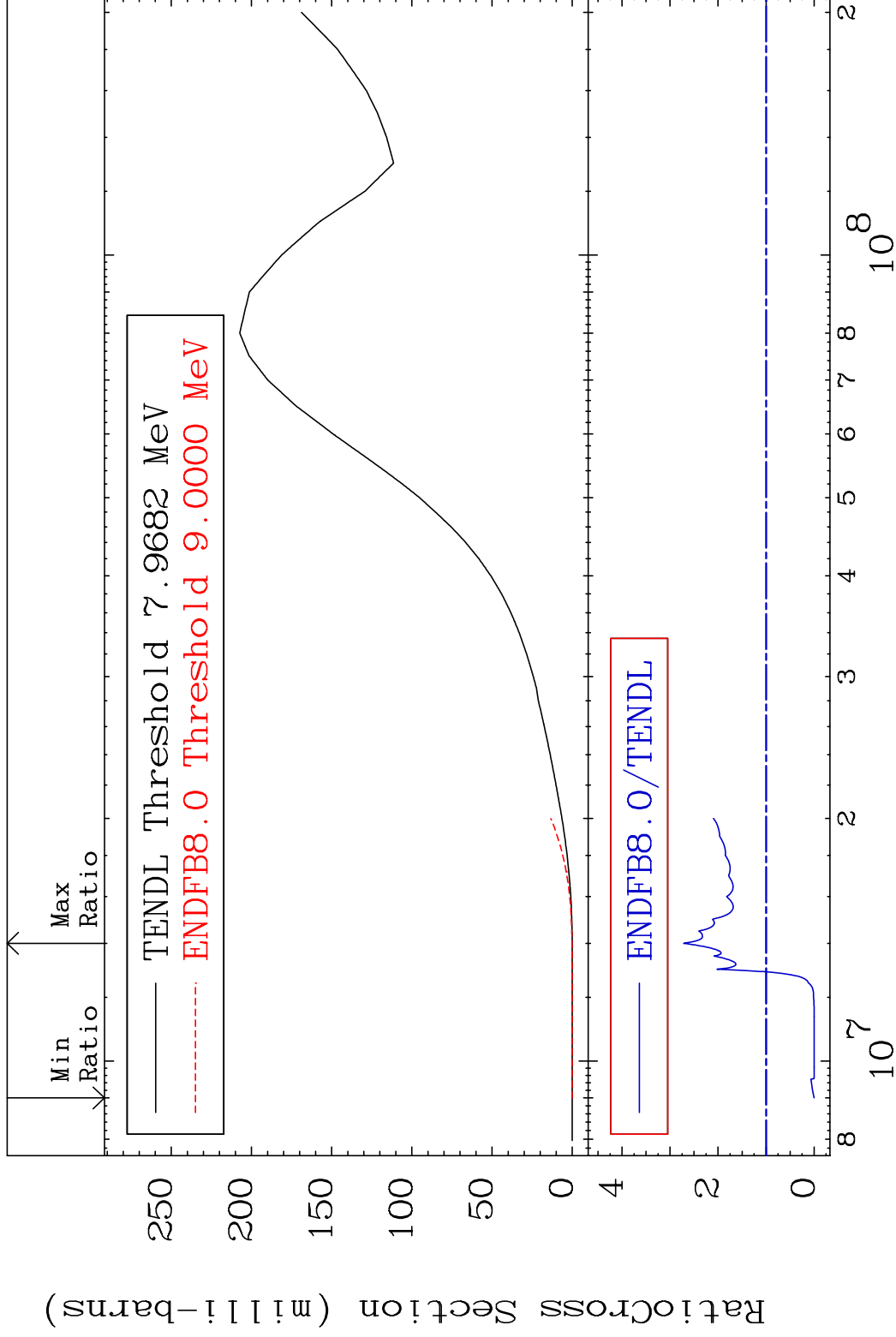


MAT 5046

Deuterium Production

50-Sn-119

Cross Section -100.0 To 171.7 %



36

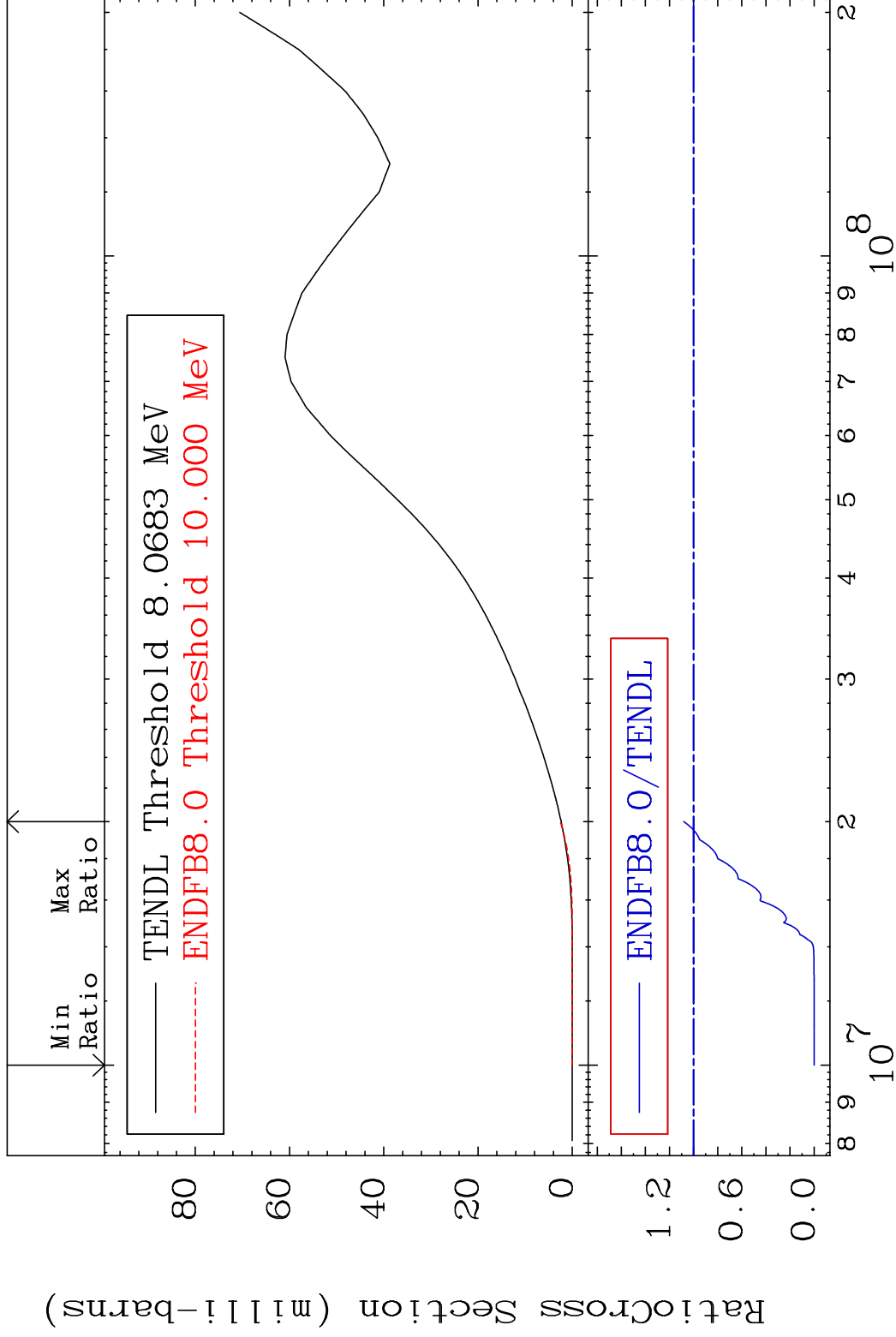
Incident Energy (eV)

50-Sn-119

MAT 5046

Tritium Production 50-Sn-119

Cross Section -100.0 To 8.263 %



37

Incident Energy (eV)

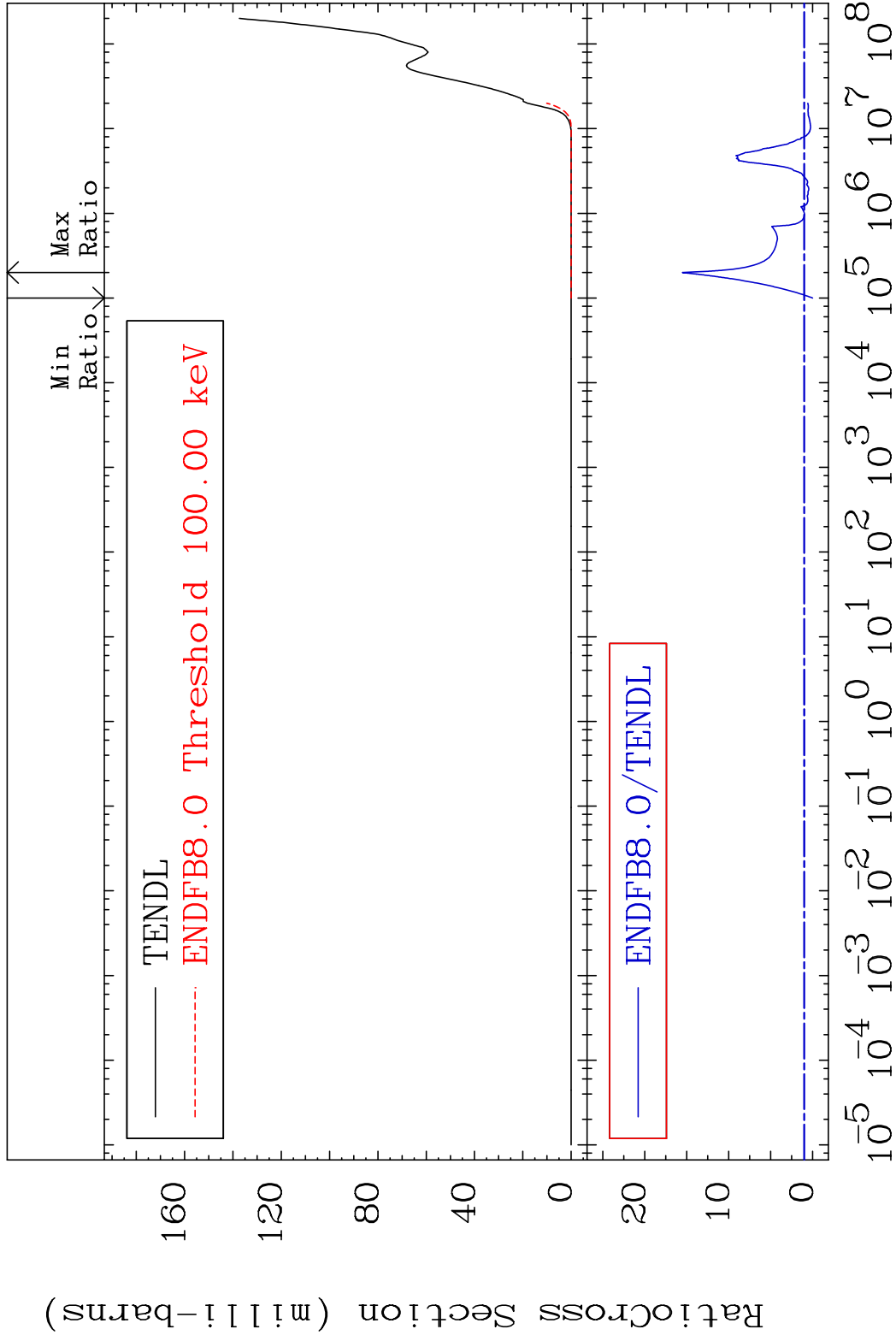
50-Sn-119

MAT 5046

He-4 Production

50-Sn-119

Cross Section -100.0 To 1453. %



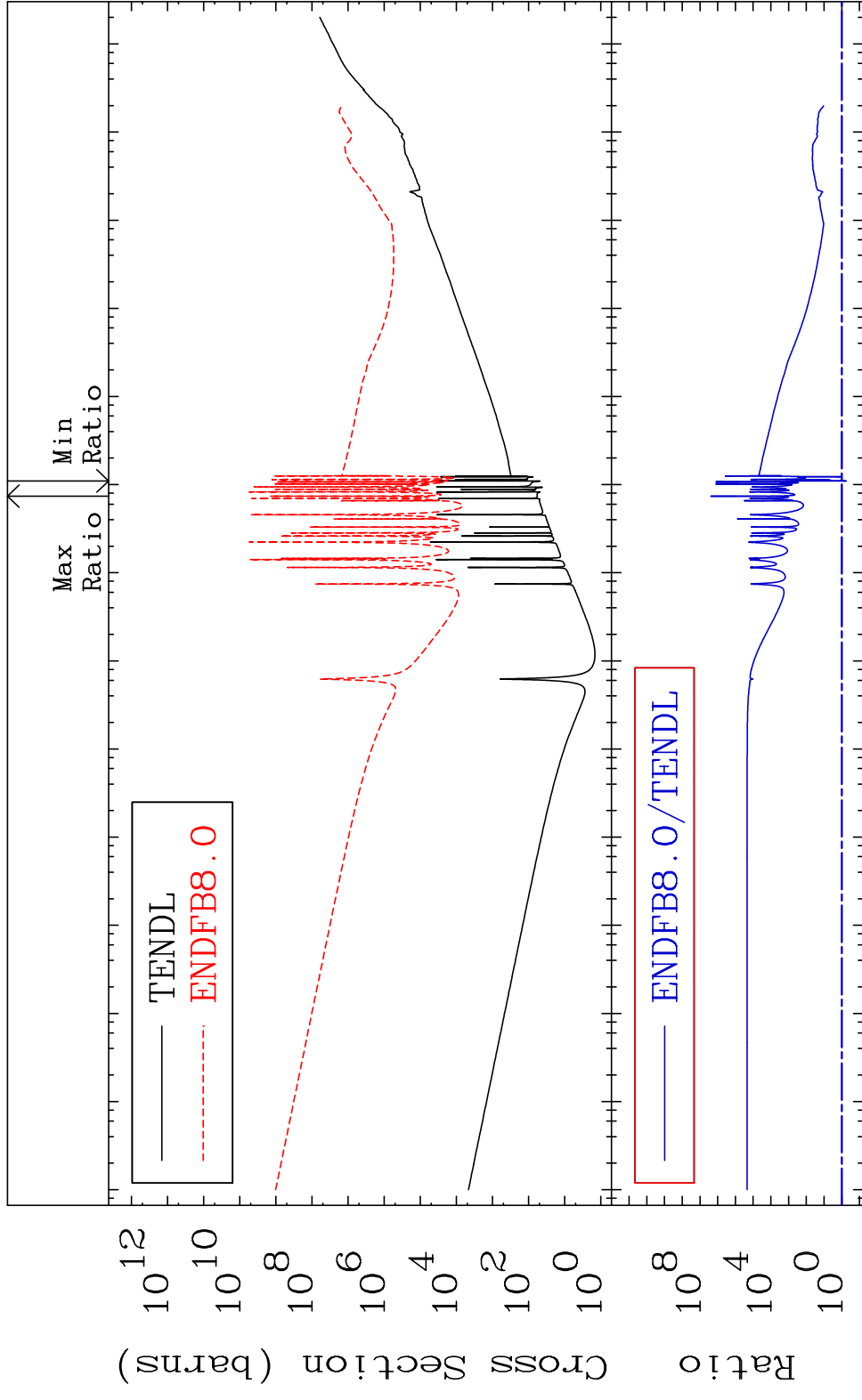
38

Incident Energy (eV)

50-Sn-119

MAT 5046

Kerma total (eV-barns) 50-Sn-119
Cross Section -44.81 To 9999. %

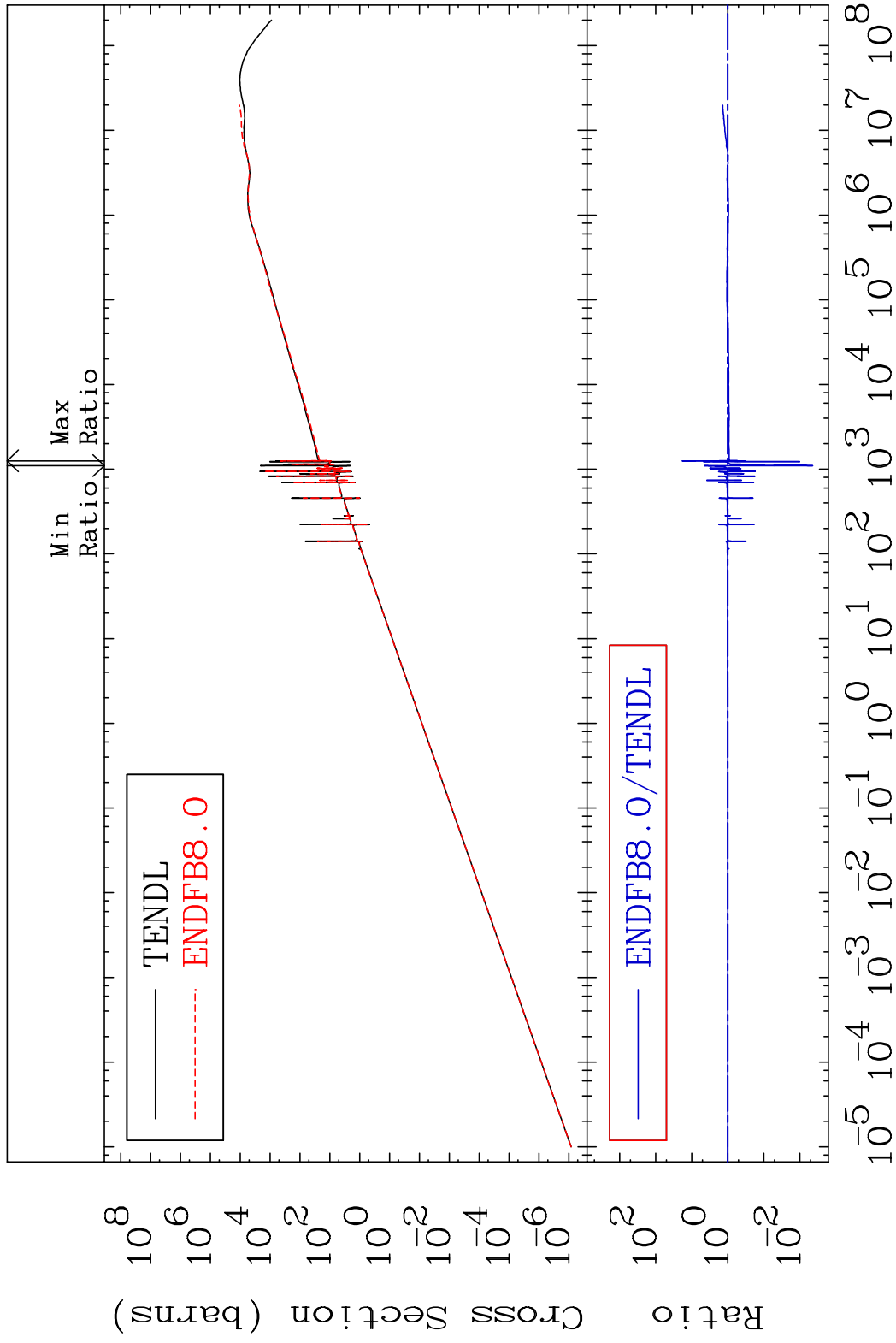


MAT 5046

Kerma elastic

50-Sn-119

Cross Section -99.56 To 1712. %

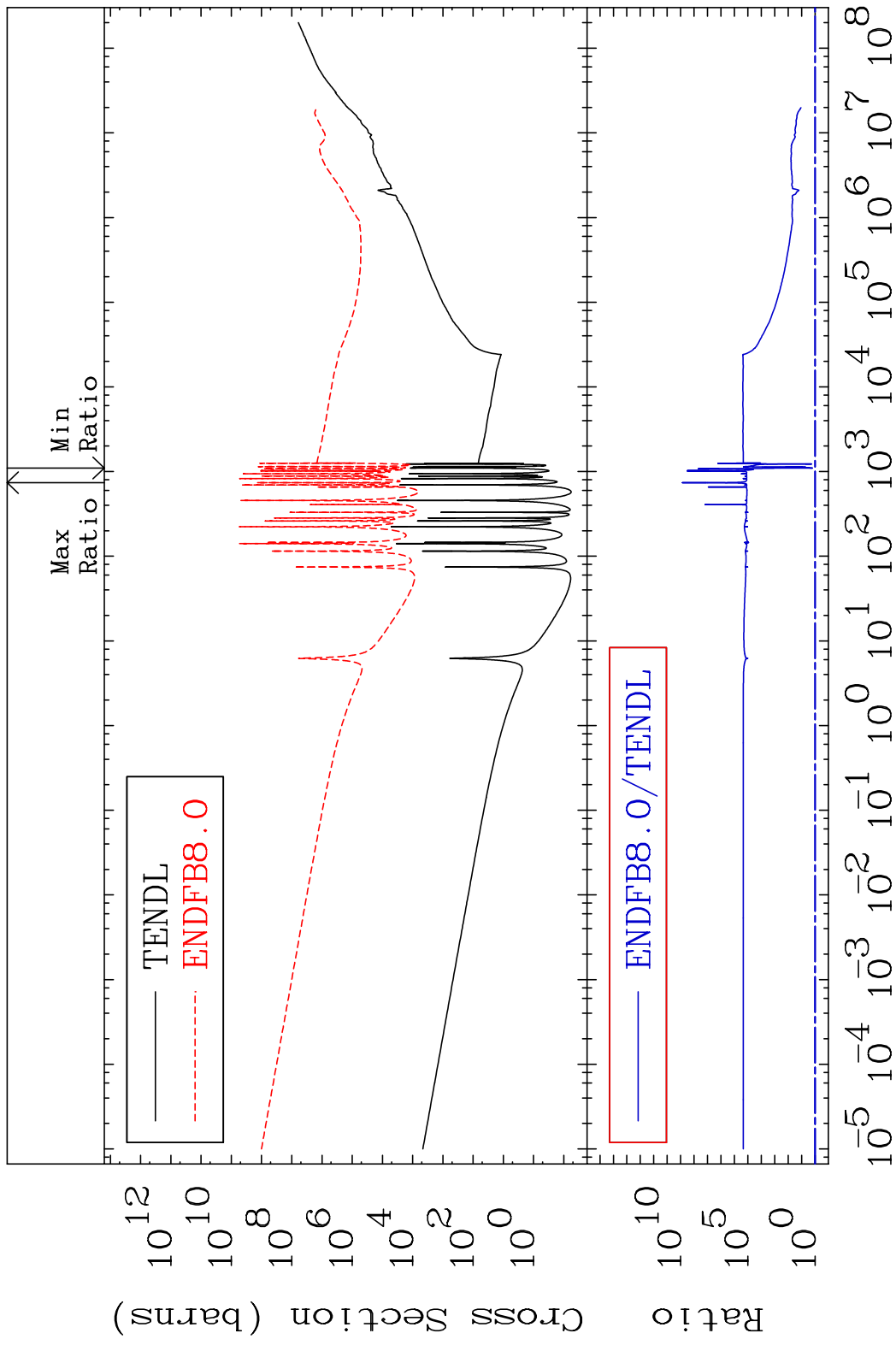


40

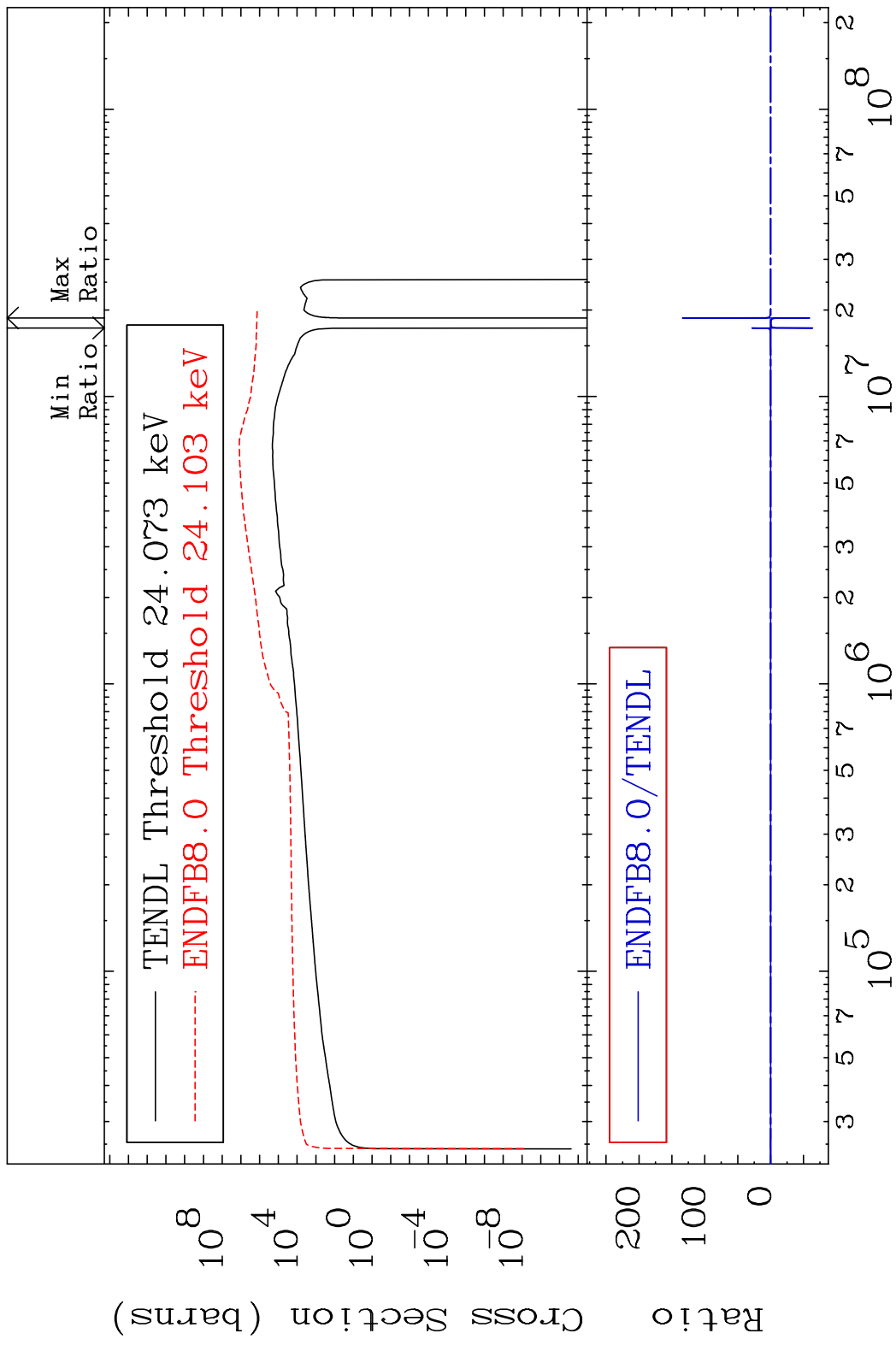
Incident Energy (eV)

50-Sn-119

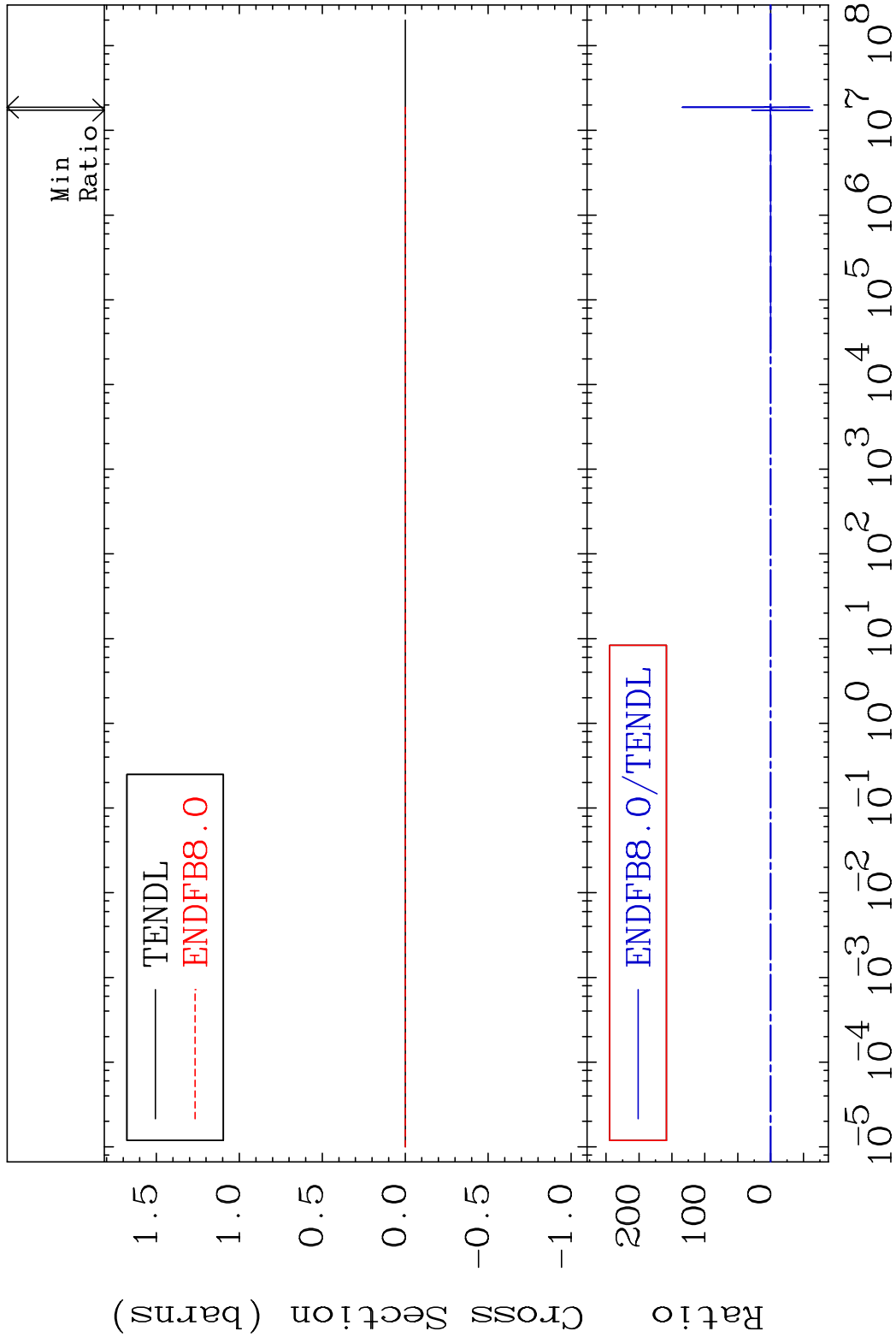
MAT 5046 Kerma non-elastic (all but mt2) 50-Sn-119
 Cross Section 52.93 To 9999. %



MAT 5046 Kerma inelastic (mt51-91) 50-Sn-119
 Cross Section -9999. To 9999. %



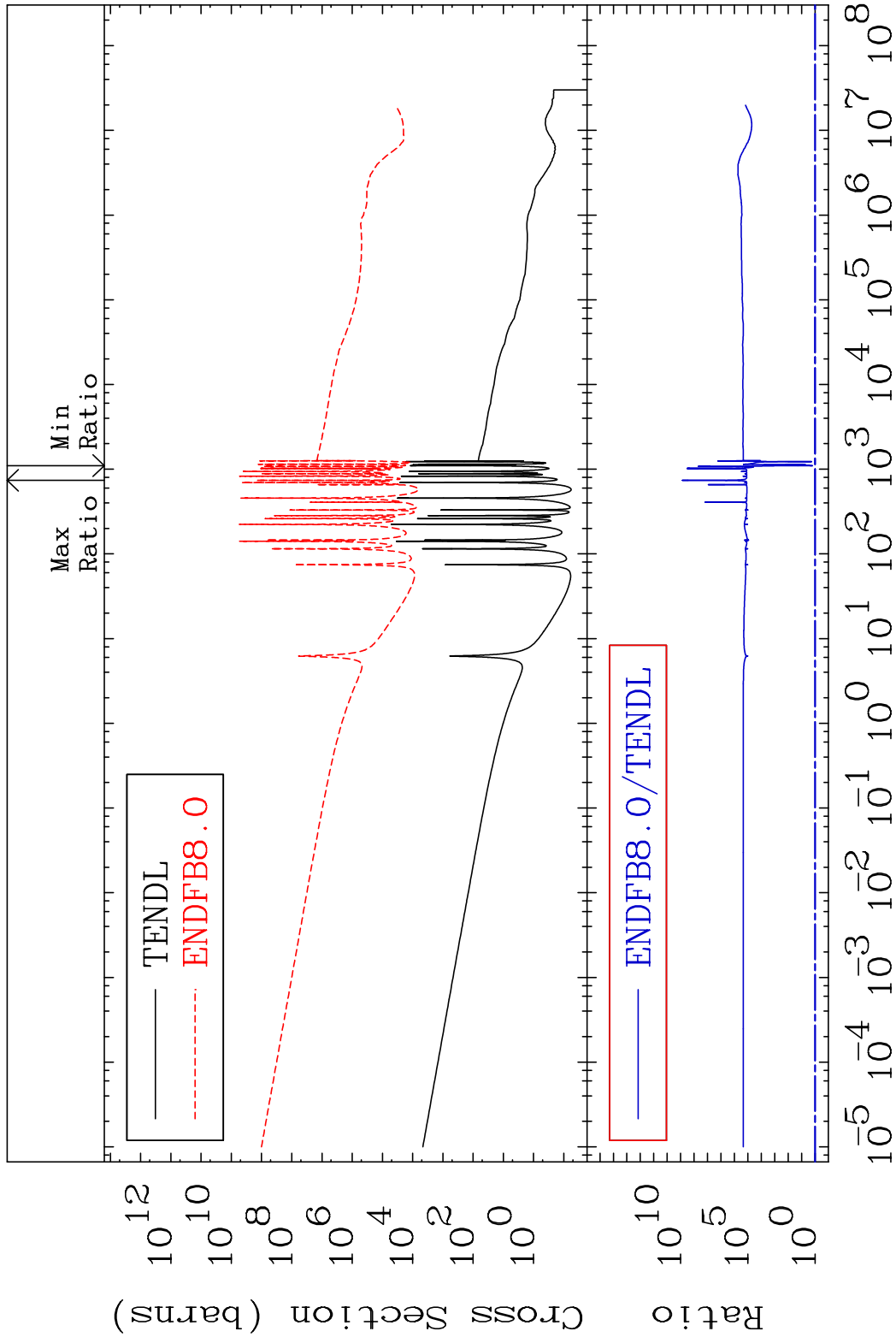
MAT 5046 Kerma fission (mt18 or mt19-20-21-38) 50-Sn-119
 Cross Section -9999. To 9999. %



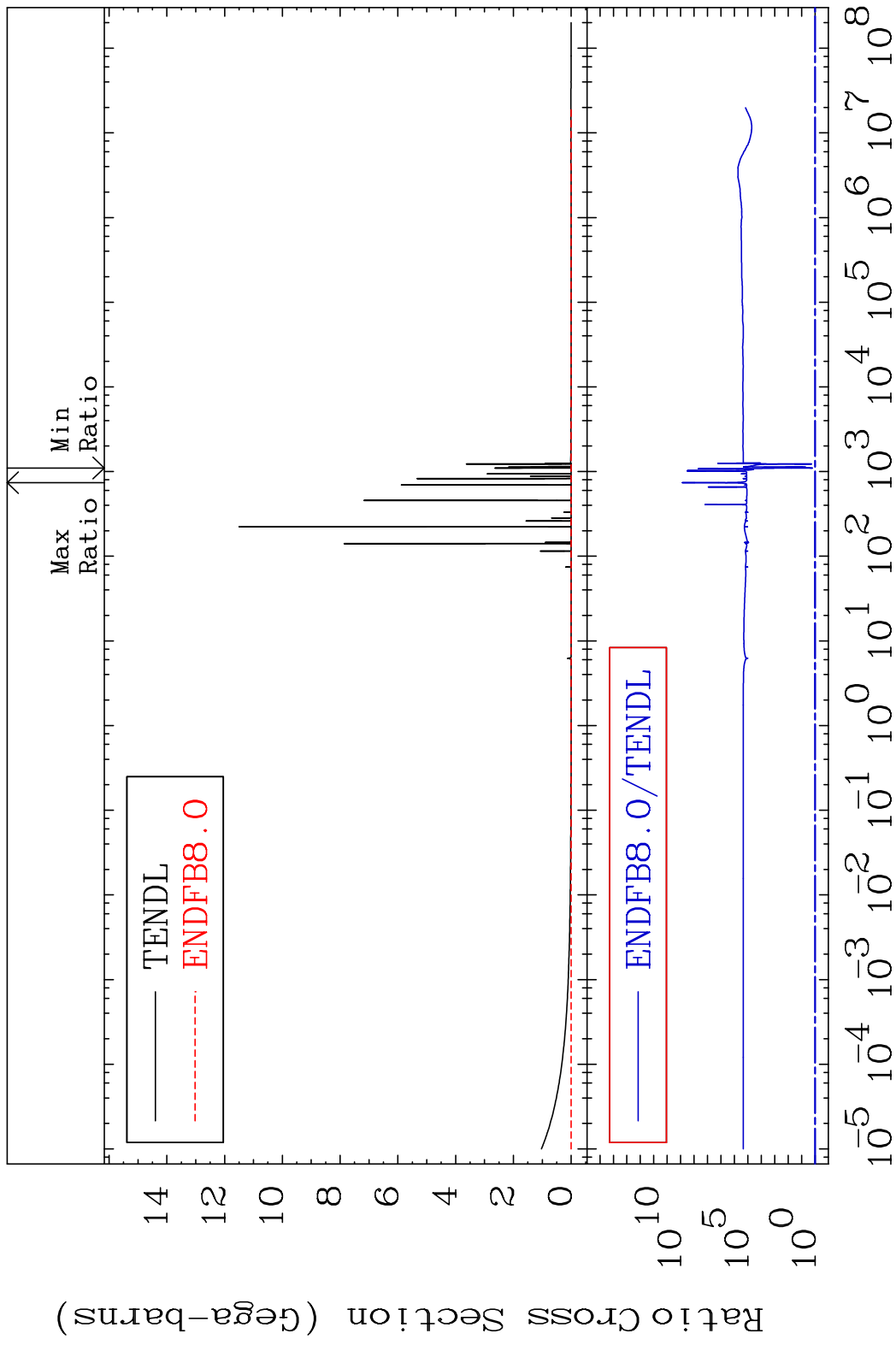
MAT 5046

Kerma capture (mt102) 50-Sn-119

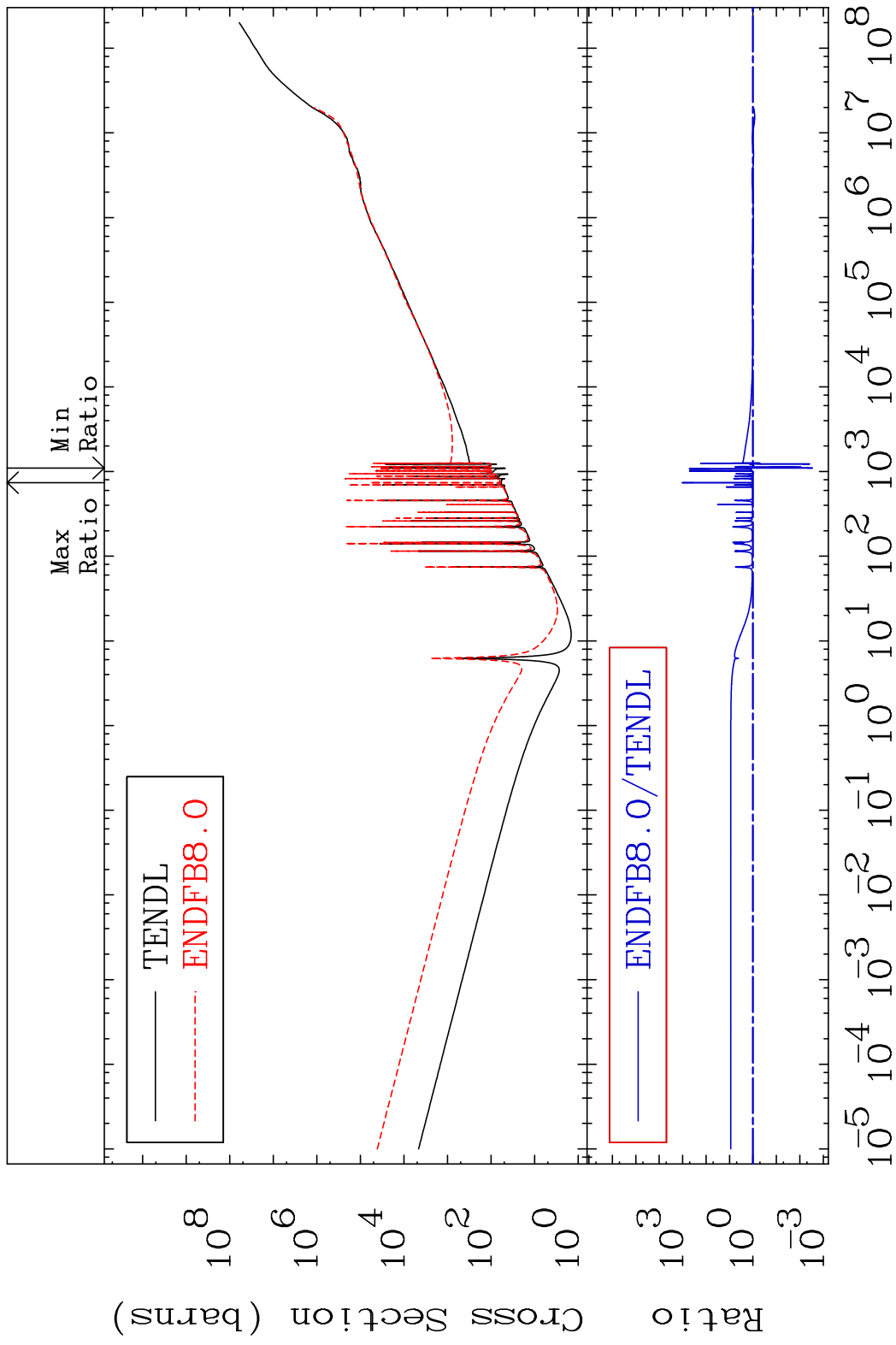
Cross Section 52.93 To 9999. %



MAT 5046 Total photon (eV-barns) 50-Sn-119
 Cross Section 52.93 To 9999. %



MAT 5046 Total kinematic kerma (high limit) 50-Sn-119
 Cross Section -99.71 To 9999. %

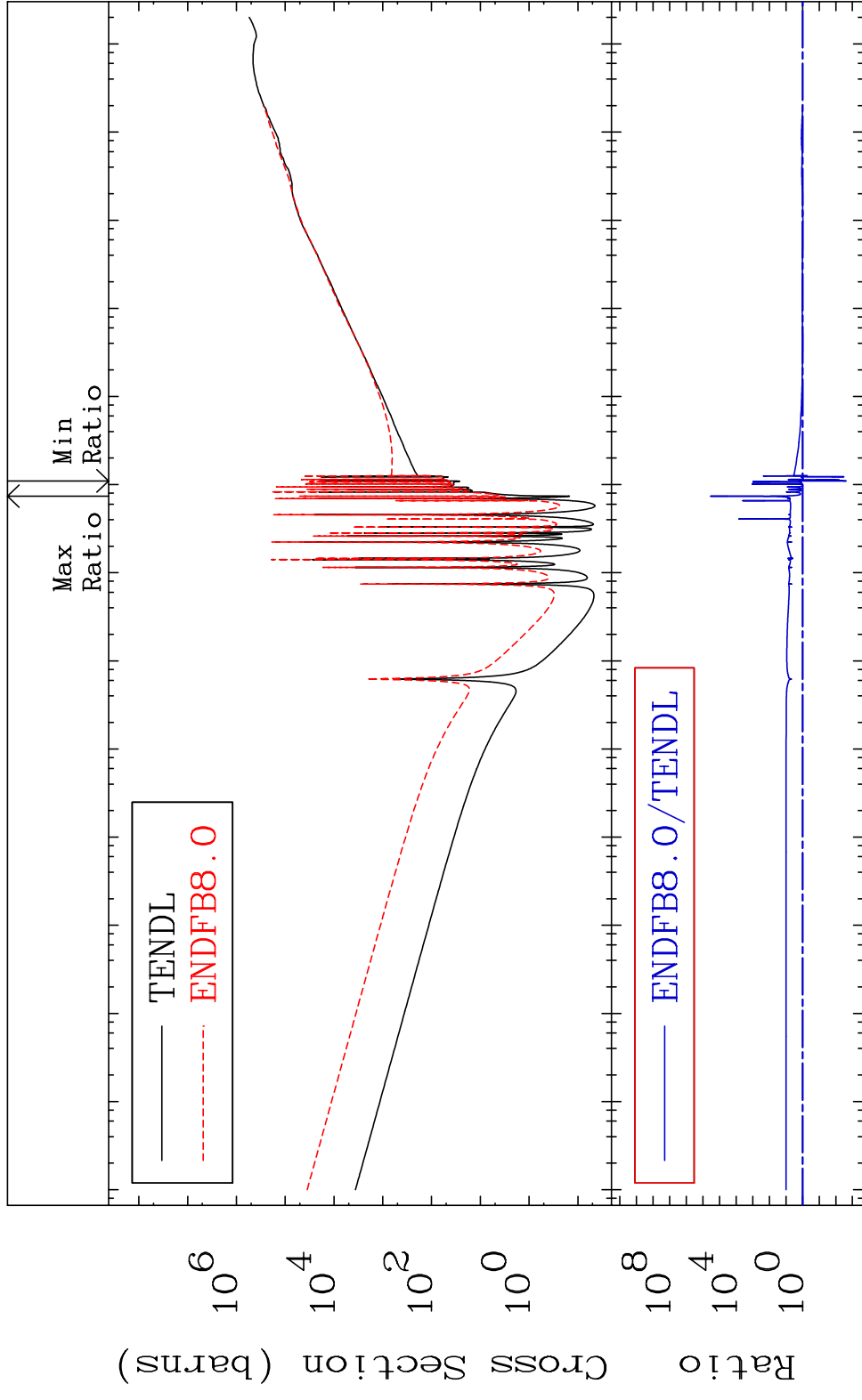


MAT 5046

Dpa total (eV-barns)

50-Sn-119

Cross Section -99.777 To 9999. %



47

Incident Energy (eV)

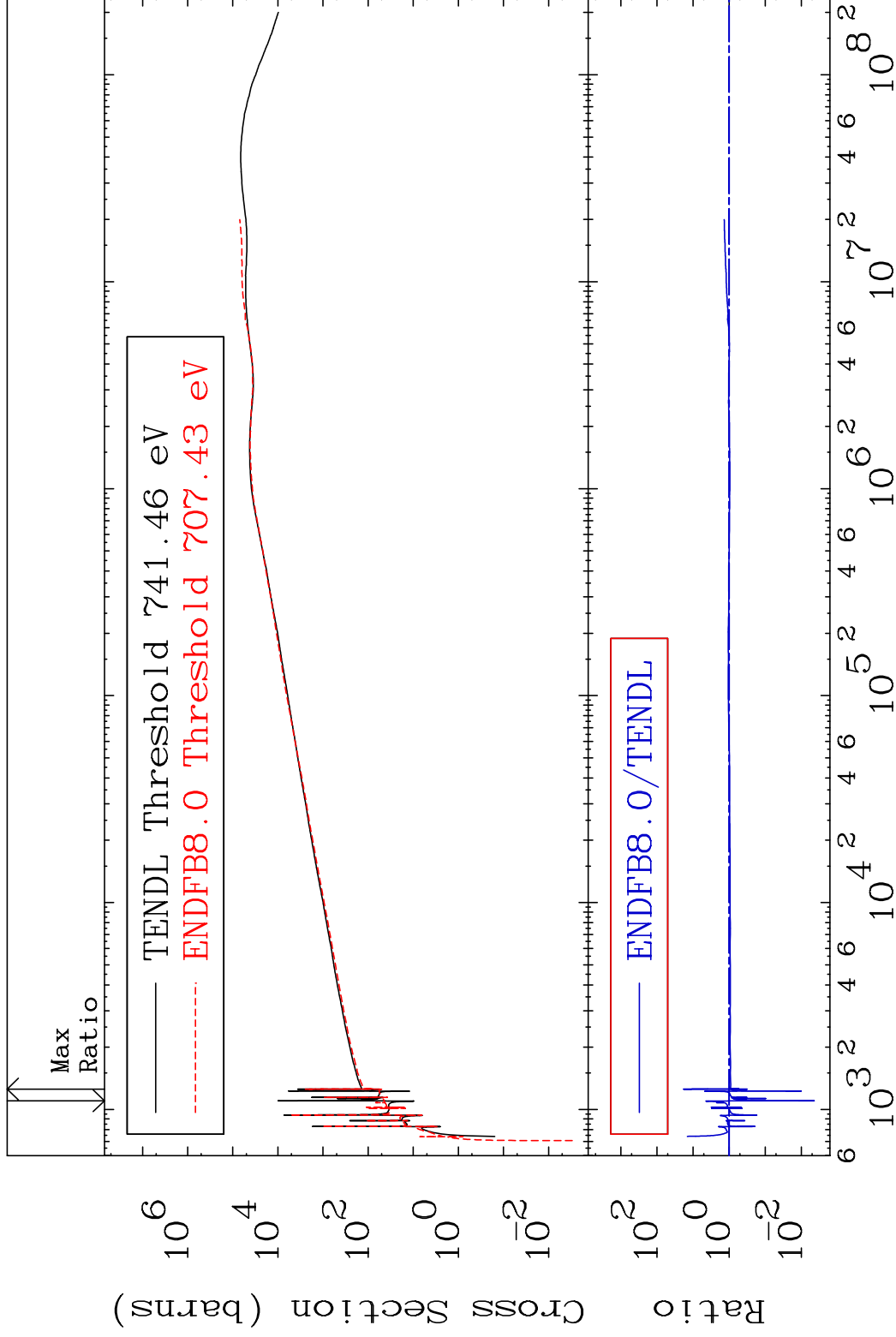
50-Sn-119

MAT 5046

Dpa elastic (mt2)

50-Sn-119

Cross Section -99.56 To 1713. %

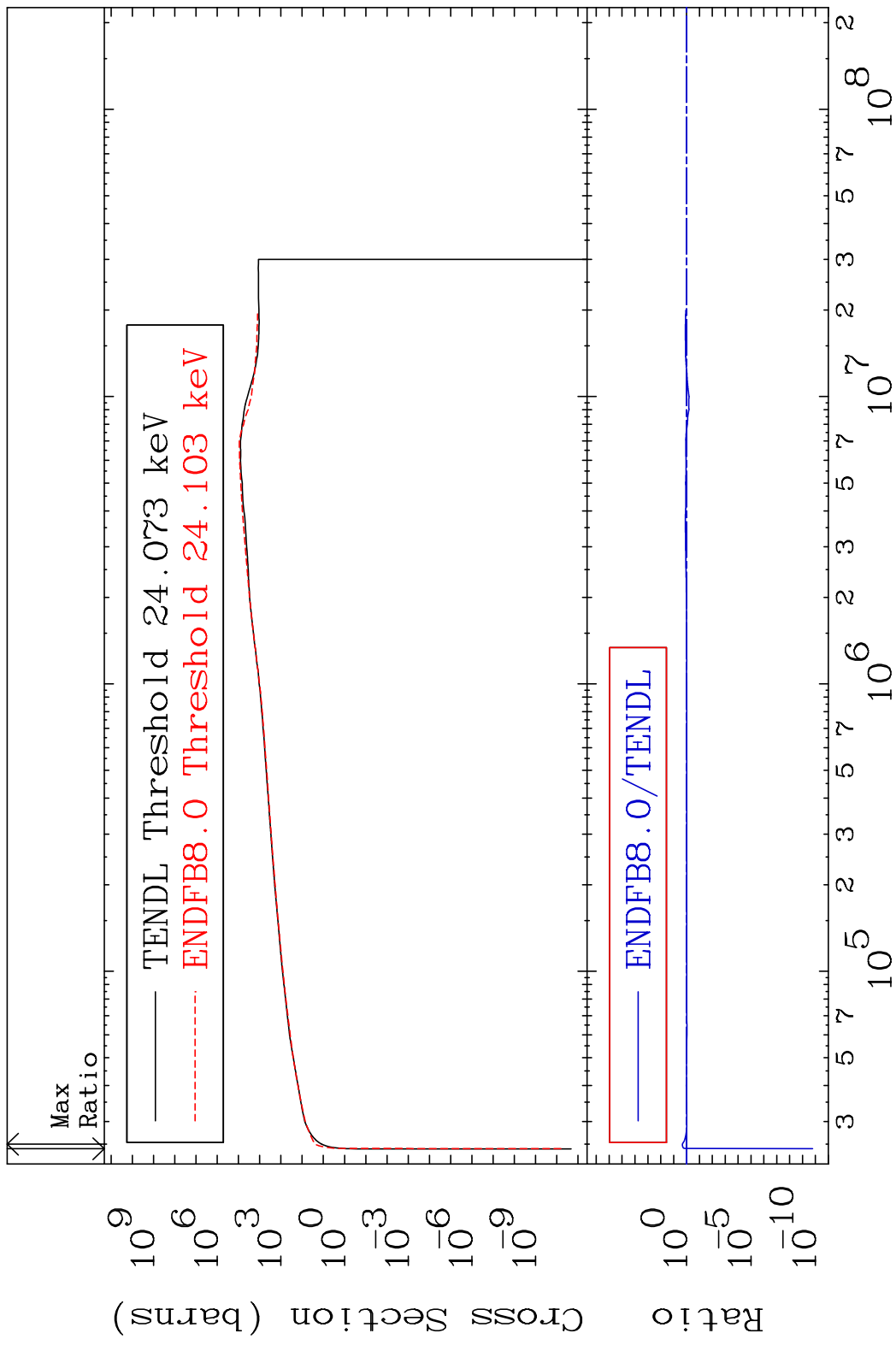


48

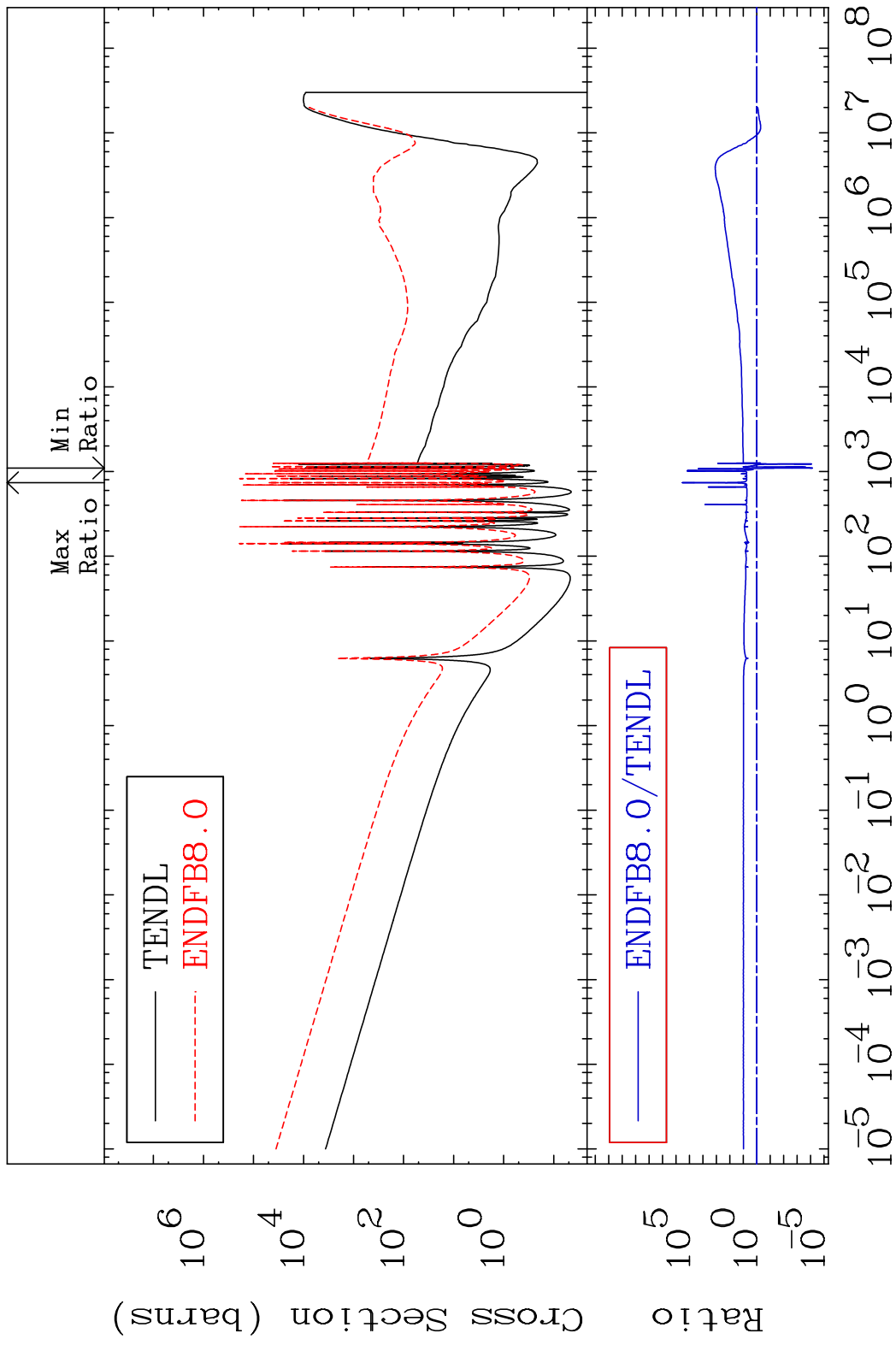
Incident Energy (eV)

50-Sn-119

MAT 5046 Dpa inelastic (mt51-91) 50-Sn-119
 Cross Section -100.0 To 110.7 %



MAT 5046 Dpa disappearance (mt102 -120) 50-Sn-119
 Cross Section -99.99 To 9999. %



50 Incident Energy (eV) 50-Sn-119