

Program Complot
(Version 2021-1)

by

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Press Mouse Button to Start

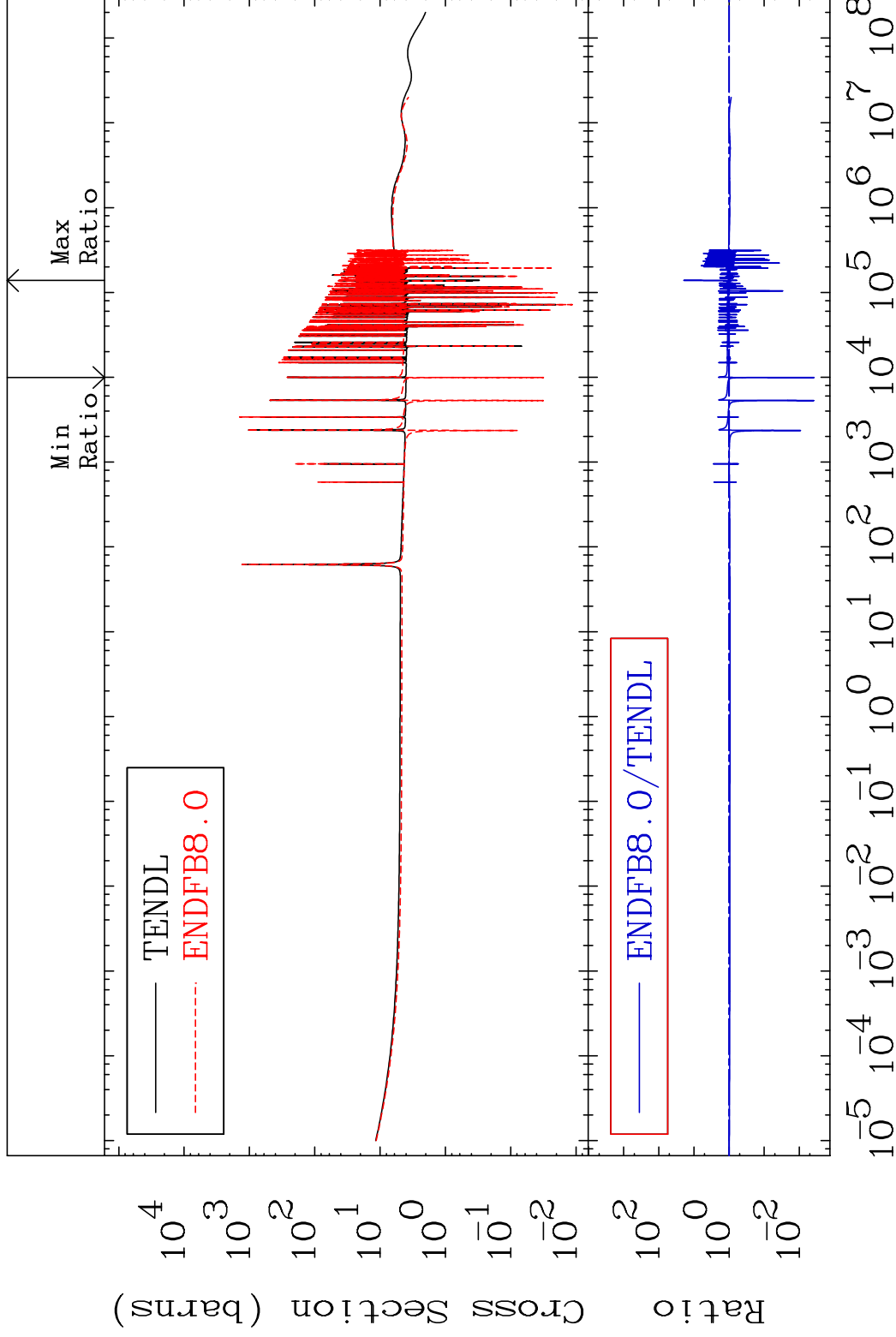
MAT 5061

Total

50-Sn-124

Cross Section

-99.62 To 1863. %



1

Incident Energy (eV)

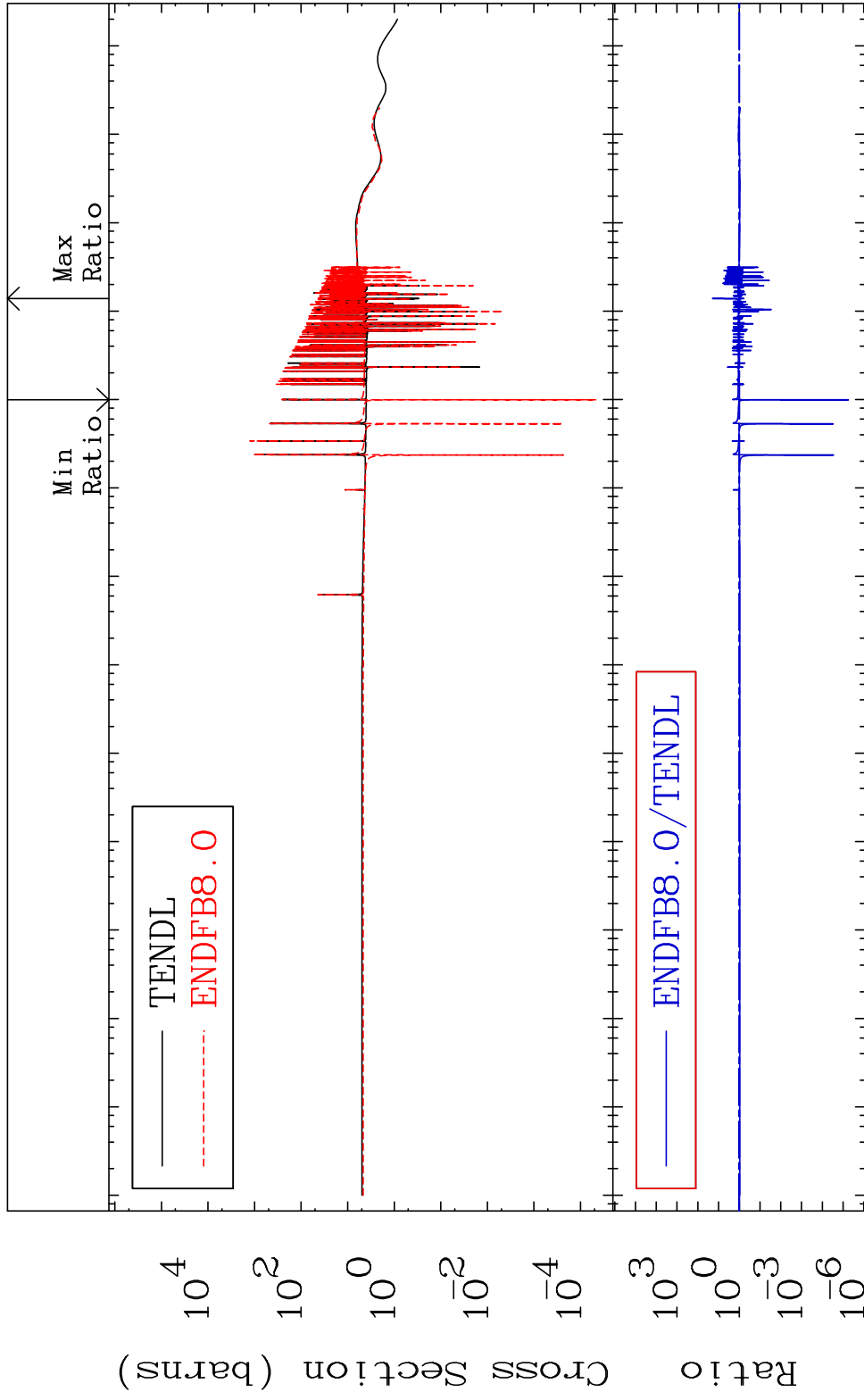
50-Sn-124

MAT 5061

Elastic

50-Sn-124

Cross Section -100.0 To 1881. %

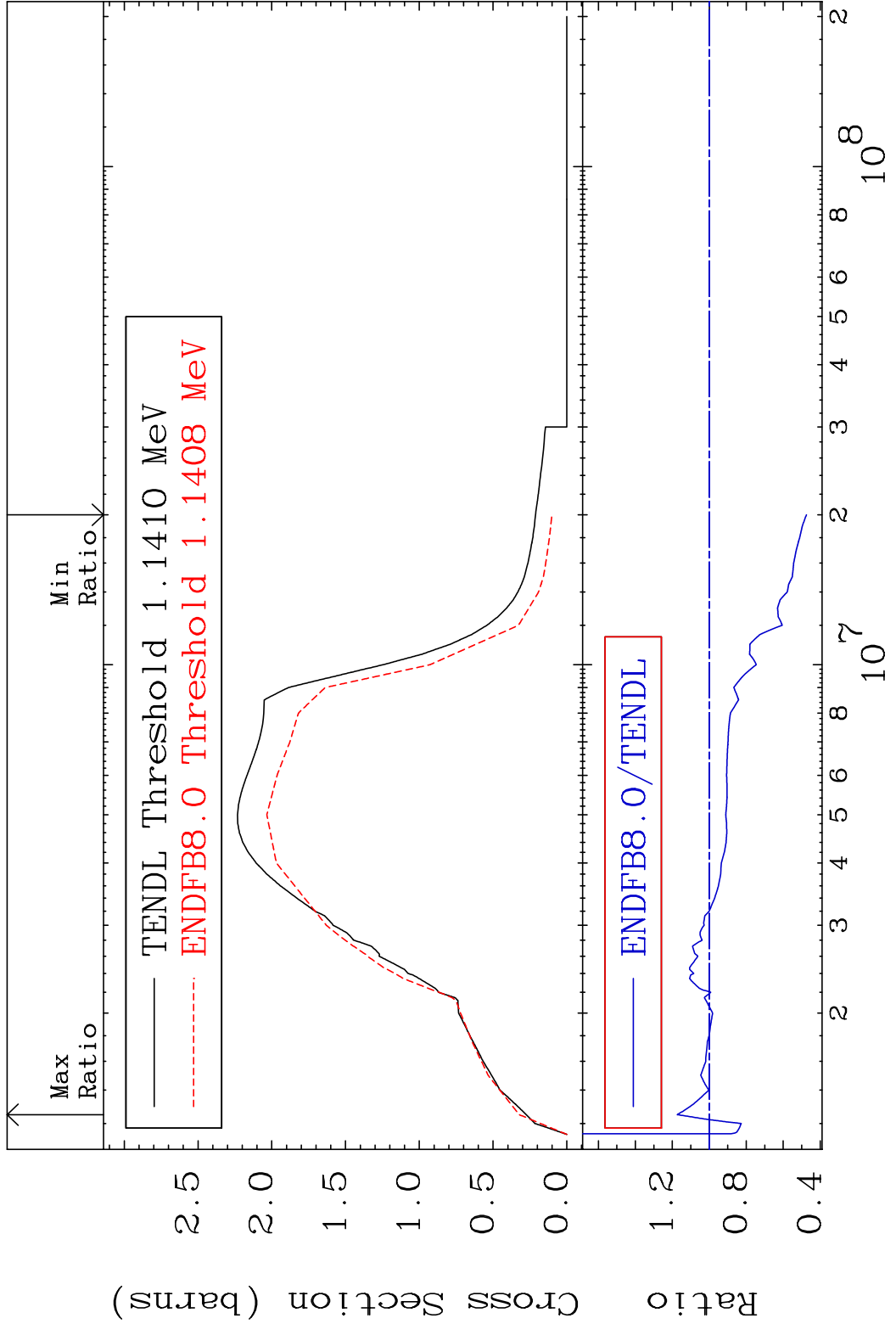


2

Incident Energy (eV)

50-Sn-124

MAT 5061 Inelastic 50-Sn-124
 Cross Section -52.55 To 17.35 %

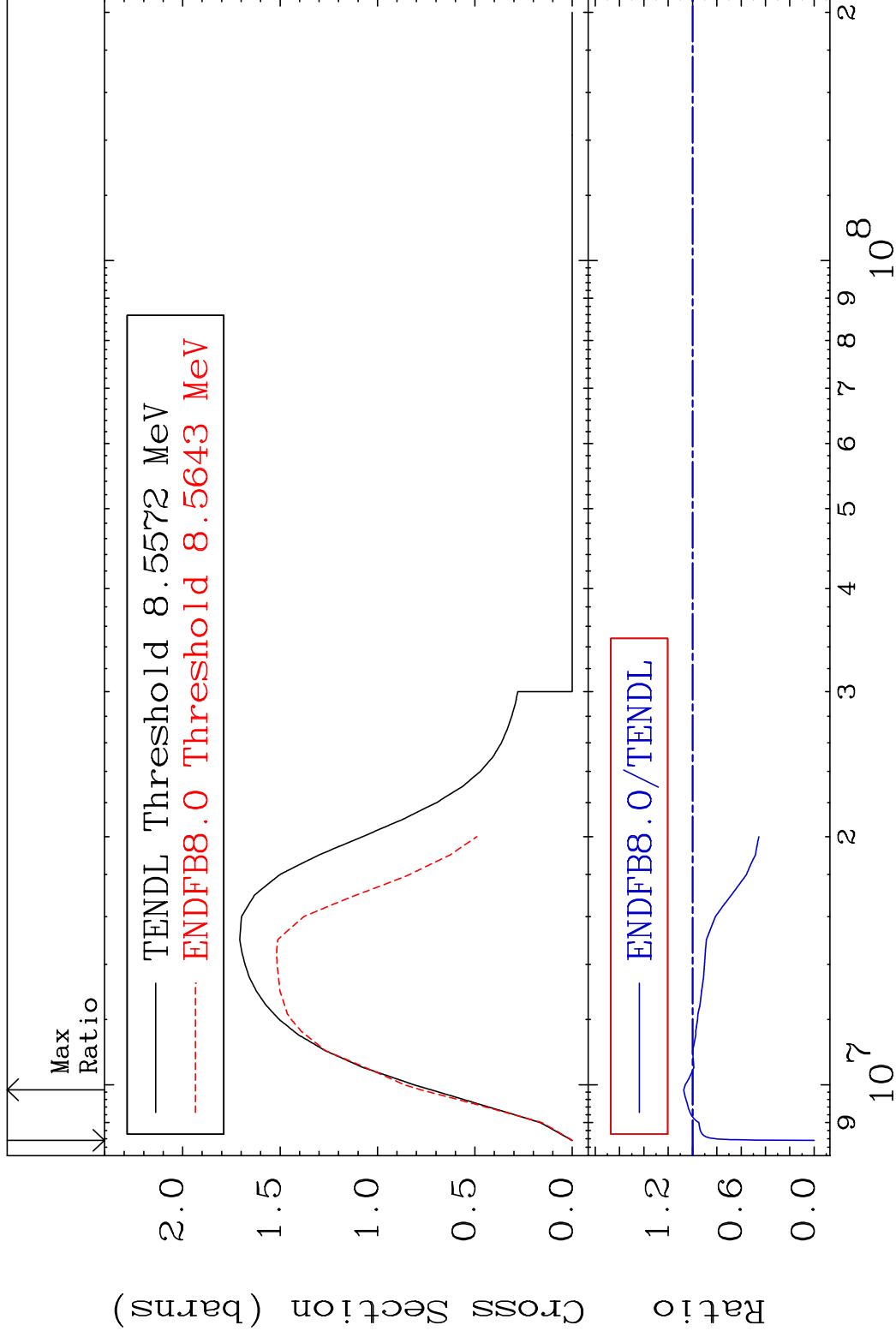


MAT 5061

(n,2n)

50-Sn-124

Cross Section -100.0 To 7.303 %



4

Incident Energy (eV)

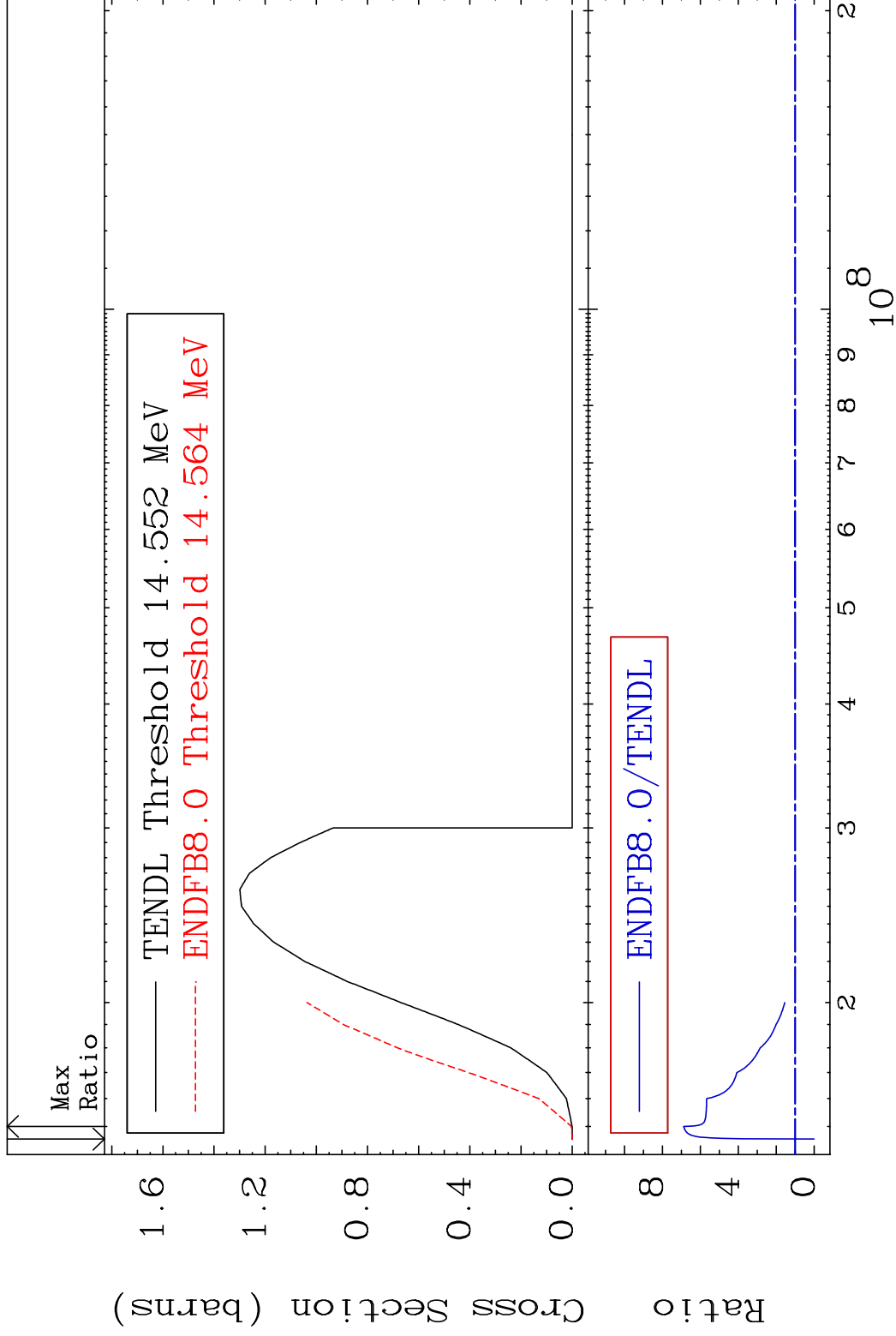
50-Sn-124

MAT 5061

(n,3n)

50-Sn-124

Cross Section -100.0 To 588.2 %

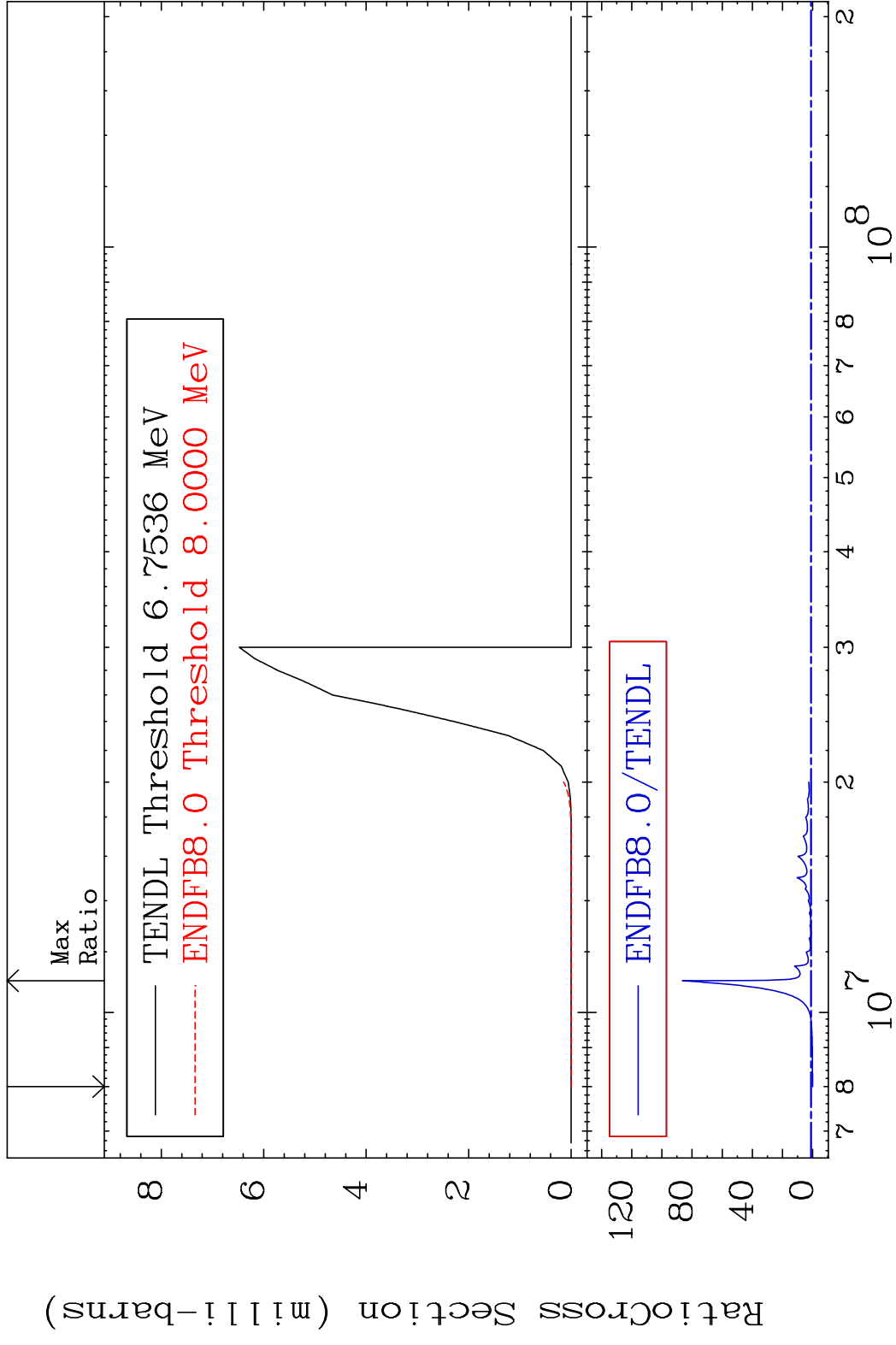


5

Incident Energy (eV)

50-Sn-124

MAT 5061 (n, n') α 50-Sn-124
 Cross Section -100.0 To 8546. %



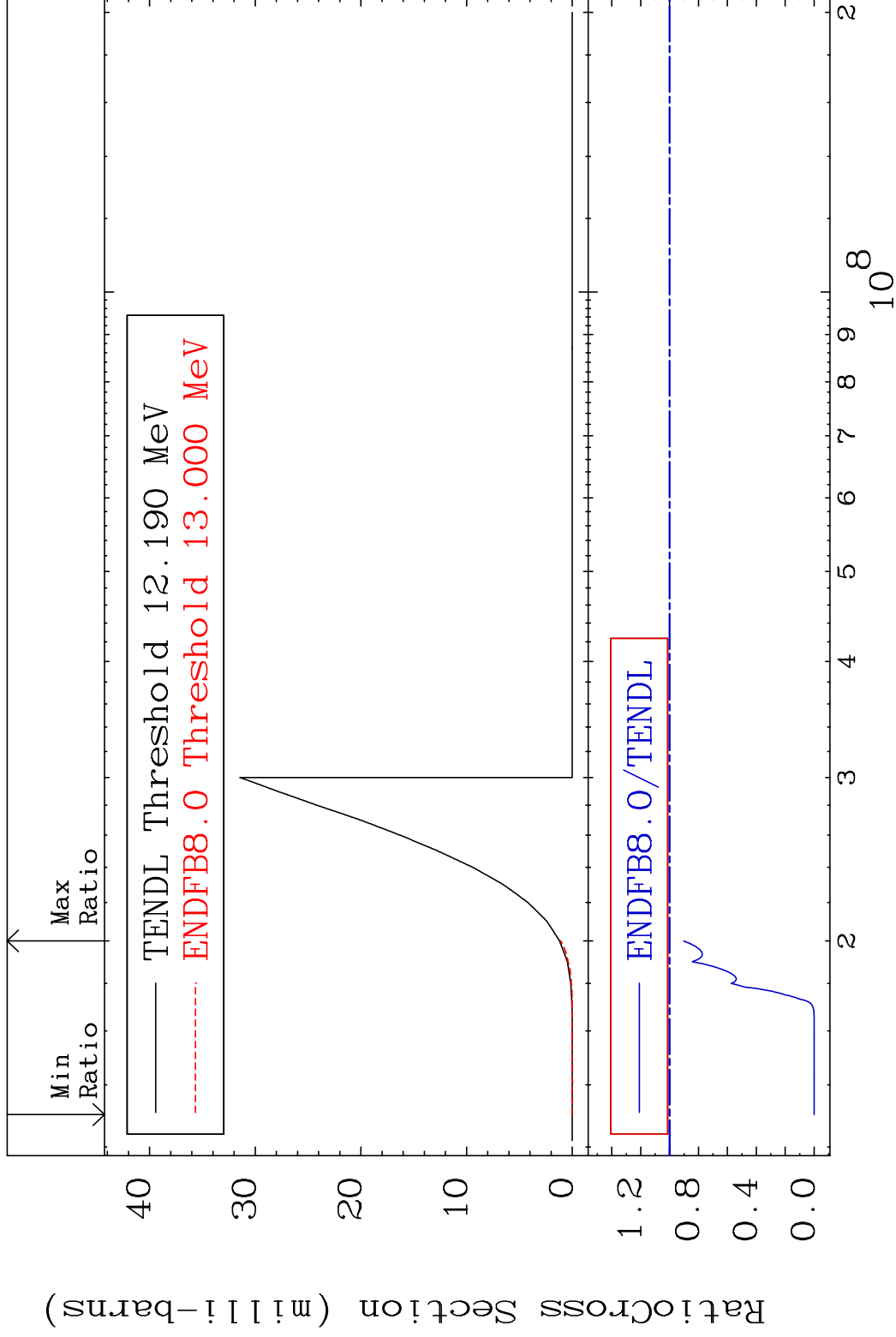
6 7 8 10⁷ 2 3 4 5 6 7 8 10⁸ 2 50-Sn-124

MAT 5061

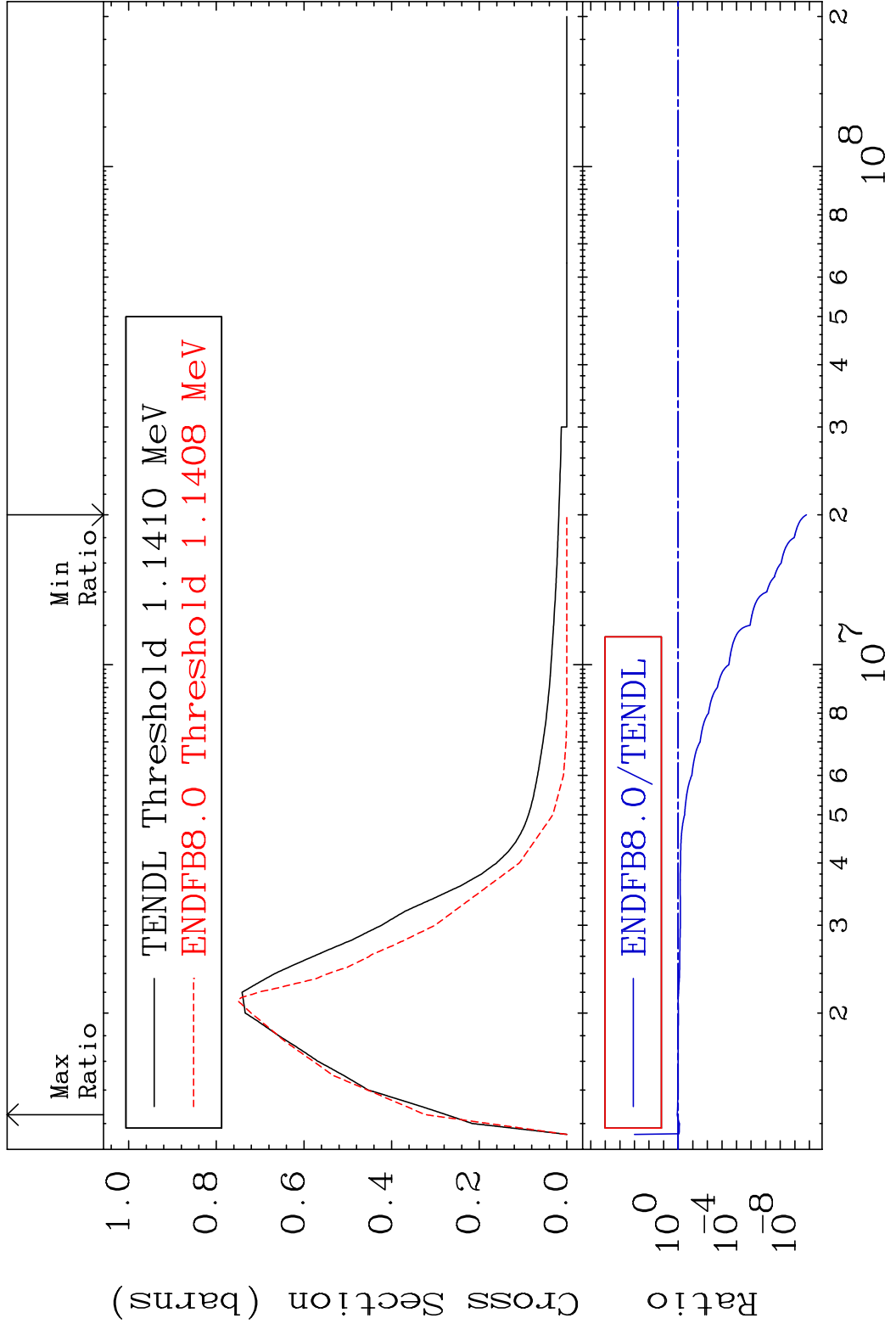
(n, n') p

50-Sn-124

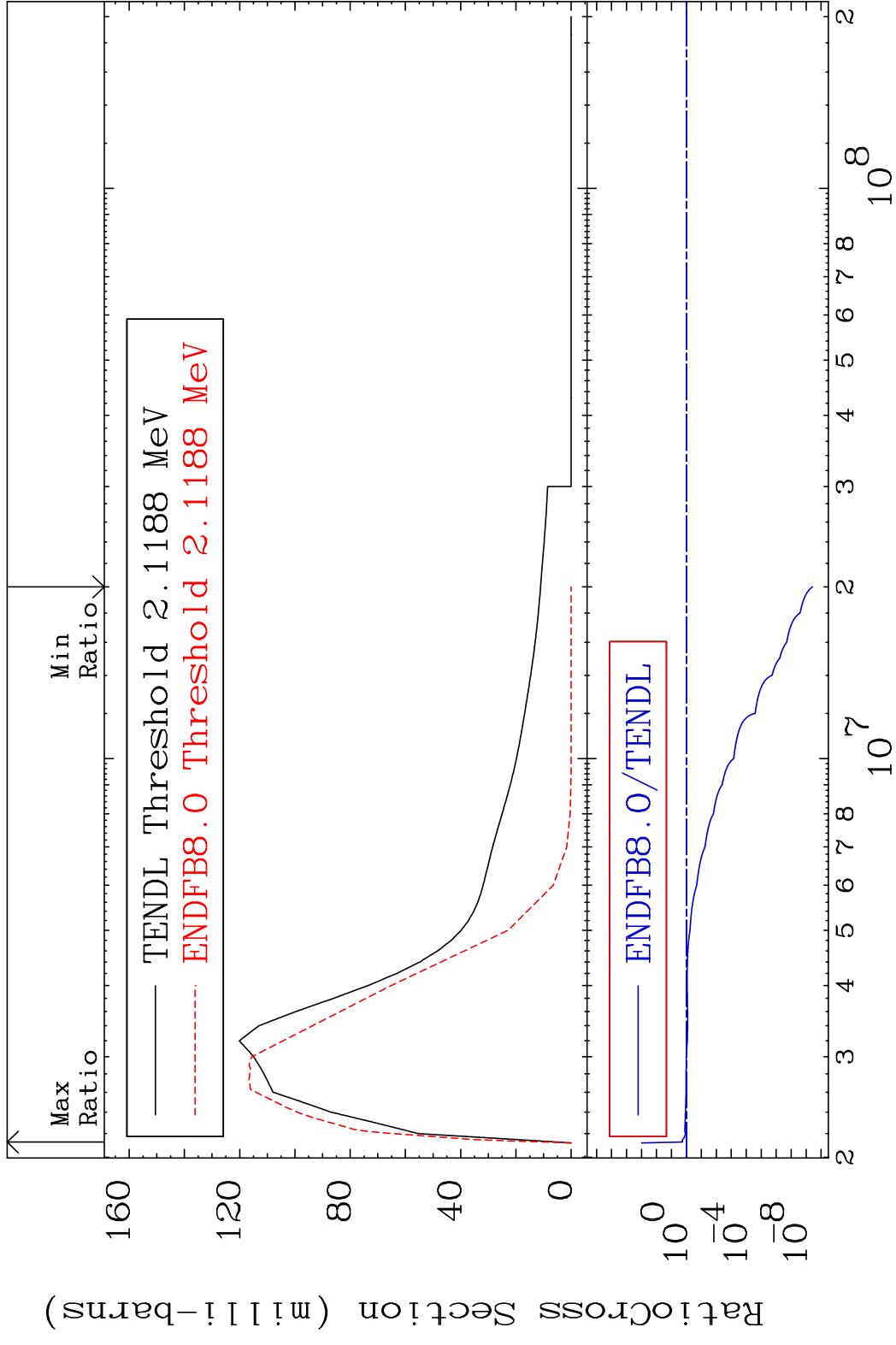
Cross Section -100.0 To -9.725%



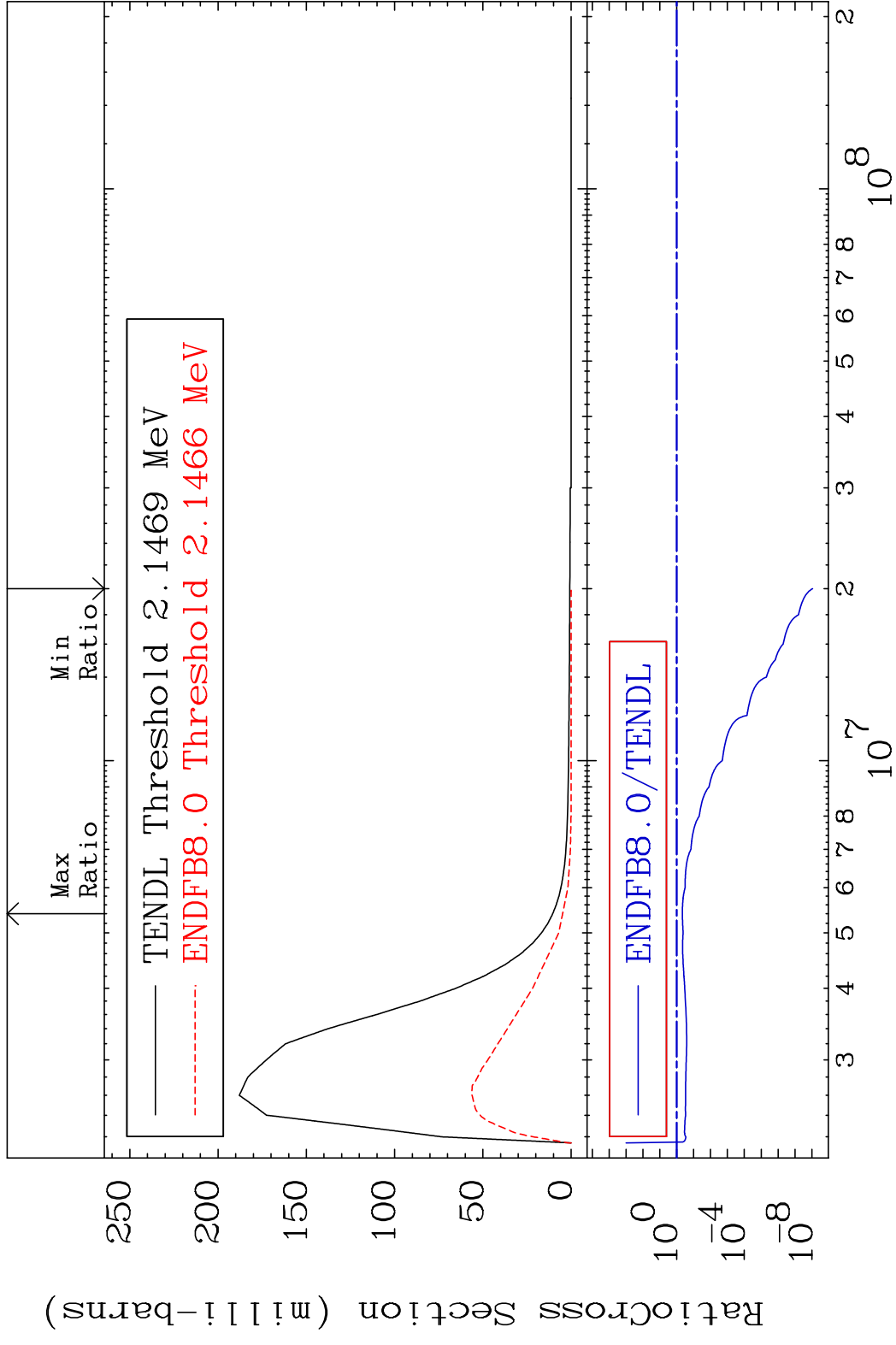
MAT 5061 MT= 51 (n, n') Level 50-Sn-124
 Cross Section -100.0 To 17.35 %



MAT 5061 MT= 52 (n, n') Level 50-Sn-124
 Cross Section -100.0 To 85.95 %

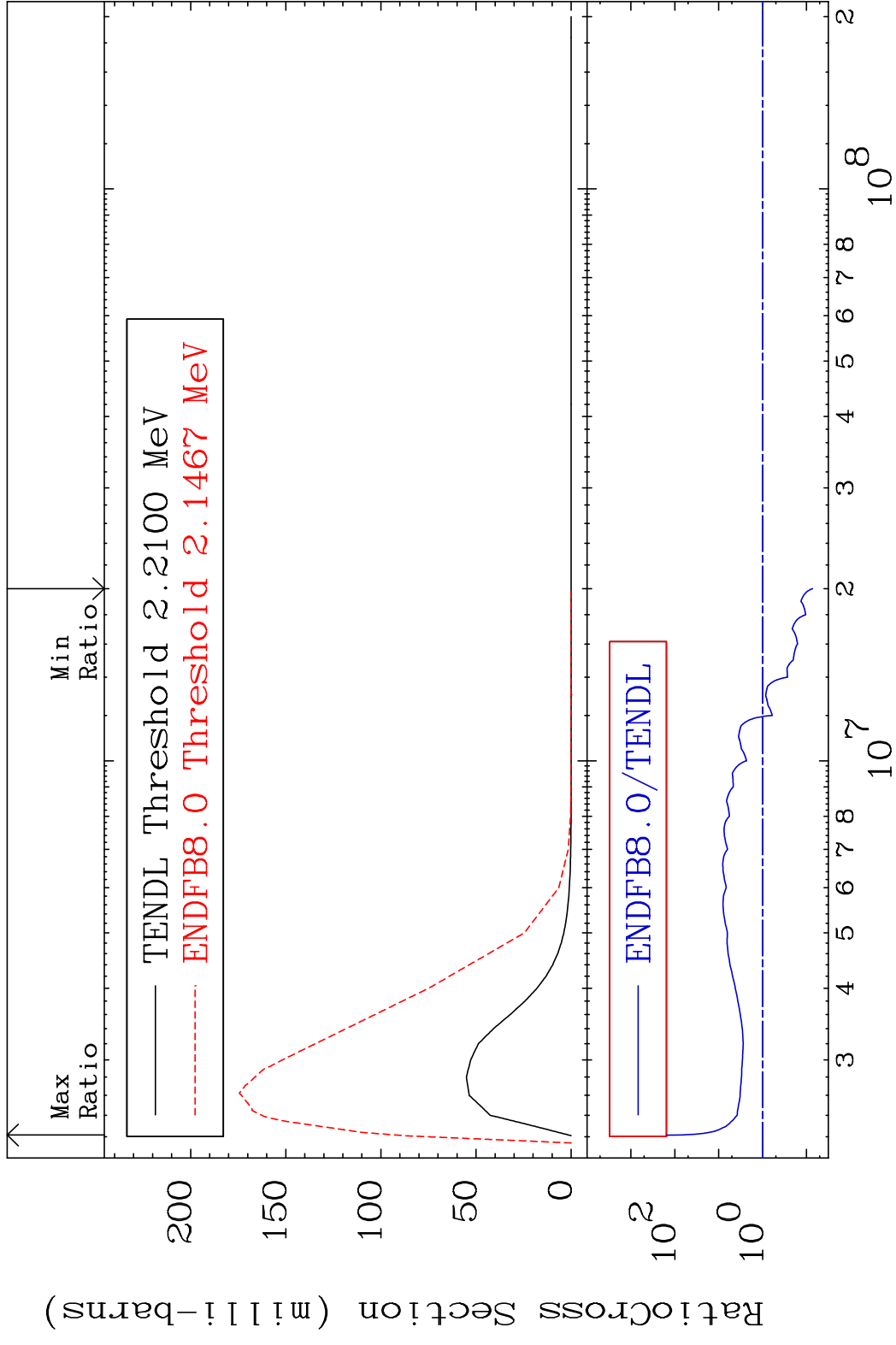


MAT 5061 MT= 53 (n, n') Level 50-Sn-124
 Cross Section -100.0 To -53.52%

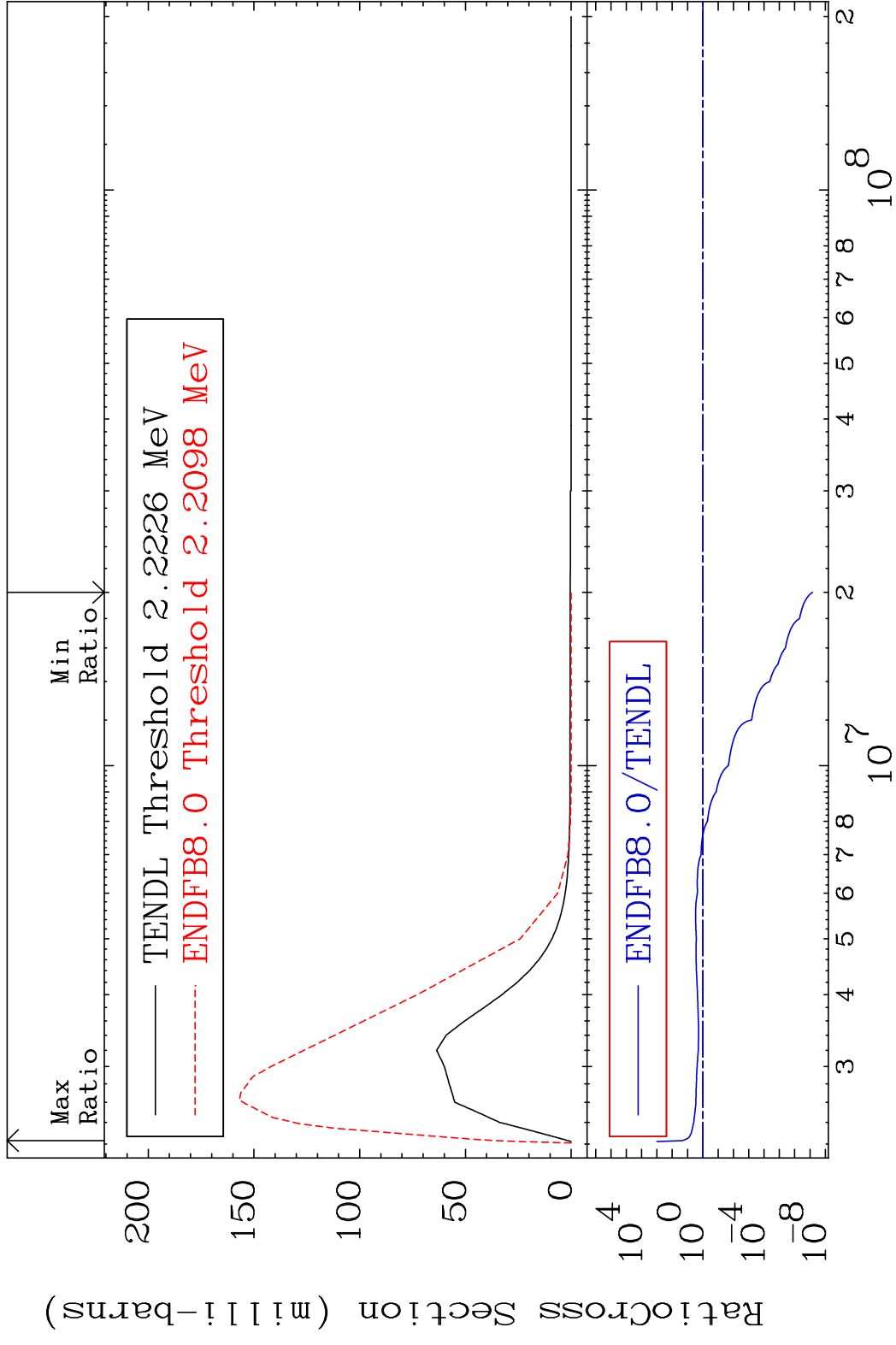


10 100 1000 10000 100000 1000000 10000000 100000000 1000000000 50-Sn-124

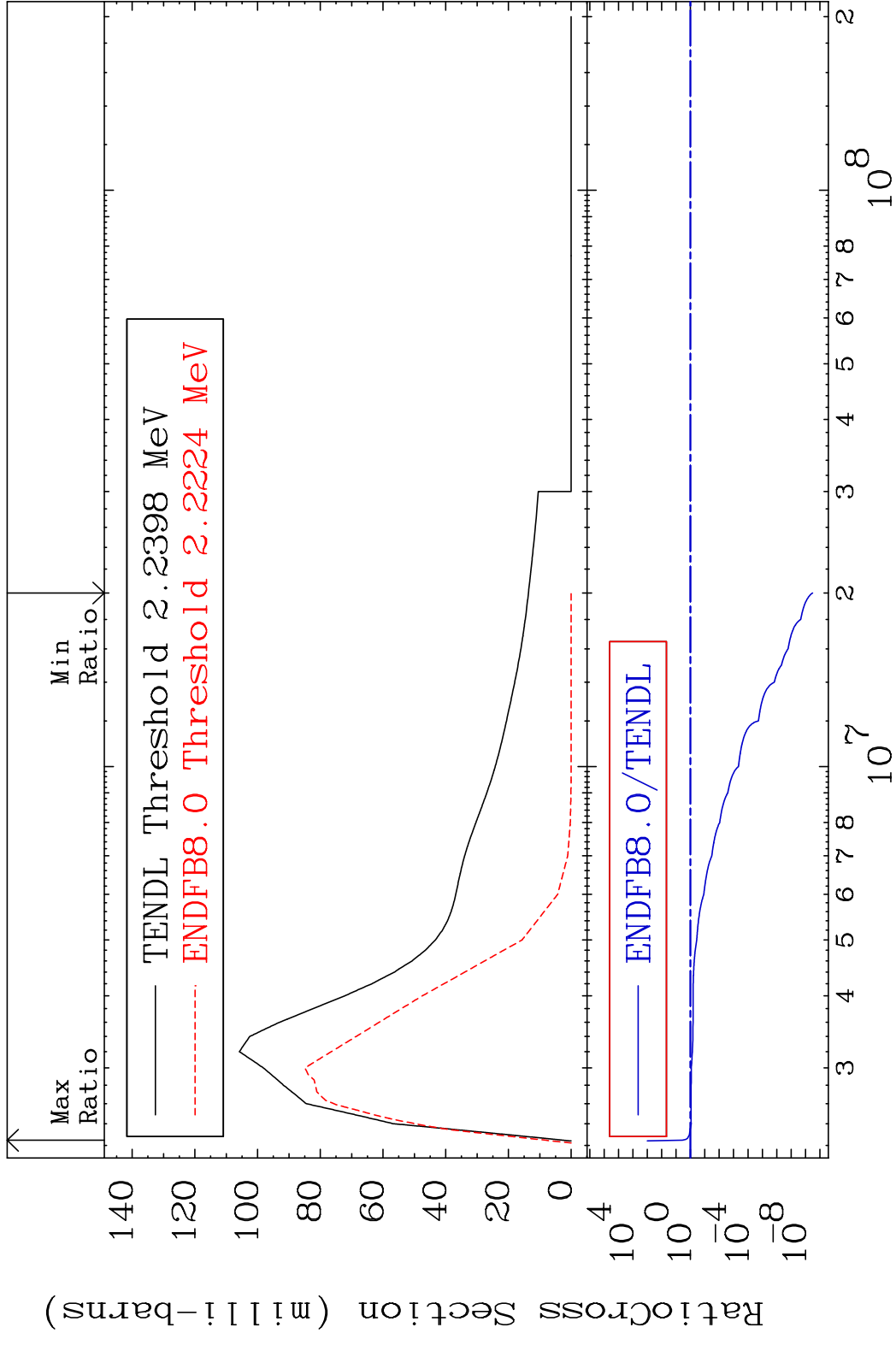
MAT 5061 MT= 54 (n, n') Level 50-Sn-124
 Cross Section -92.72 To 6616. %



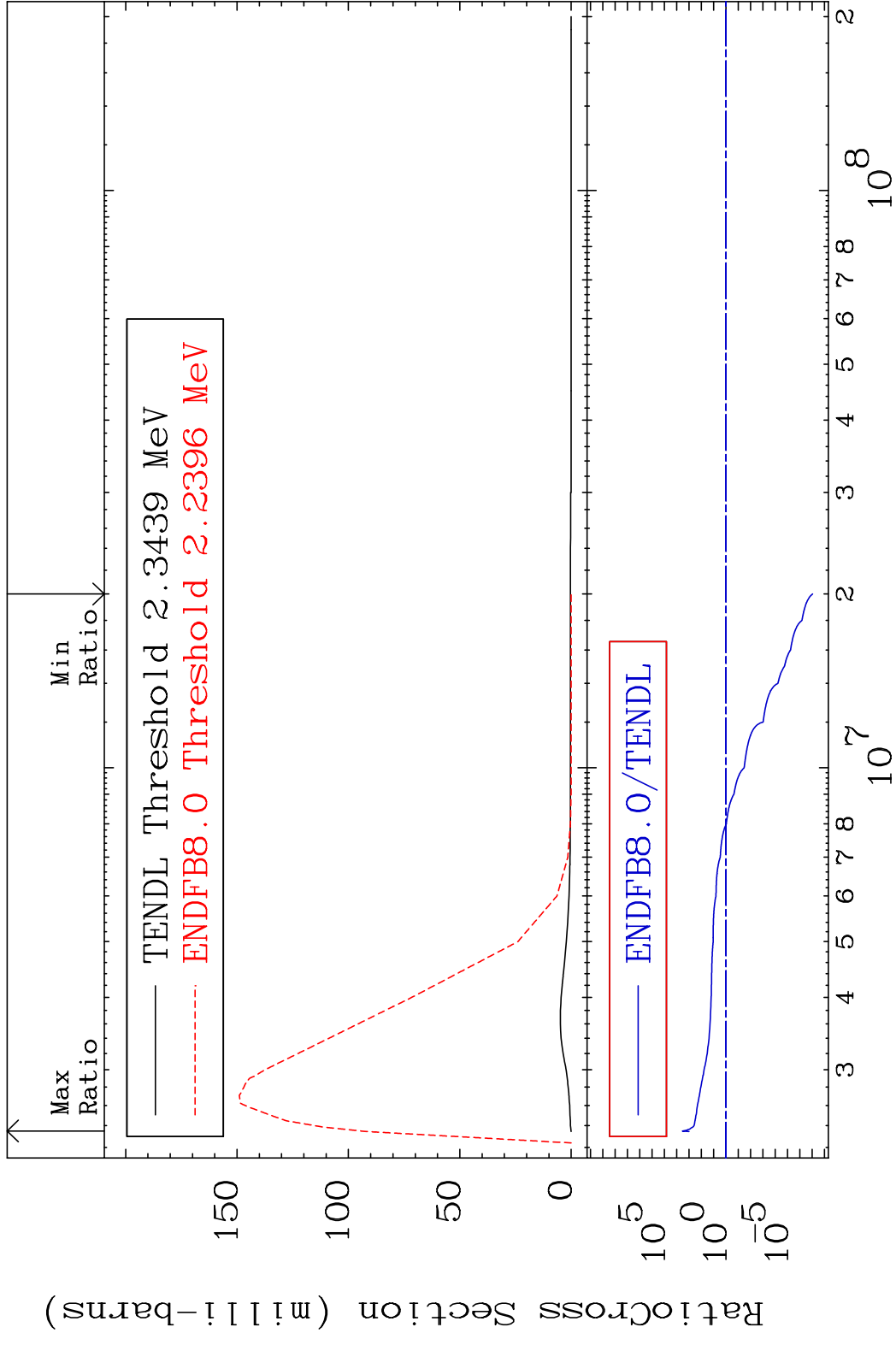
MAT 5061 MT= 55 (n, n') Level 50-Sn-124
 Cross Section -100.0 To 2077. %



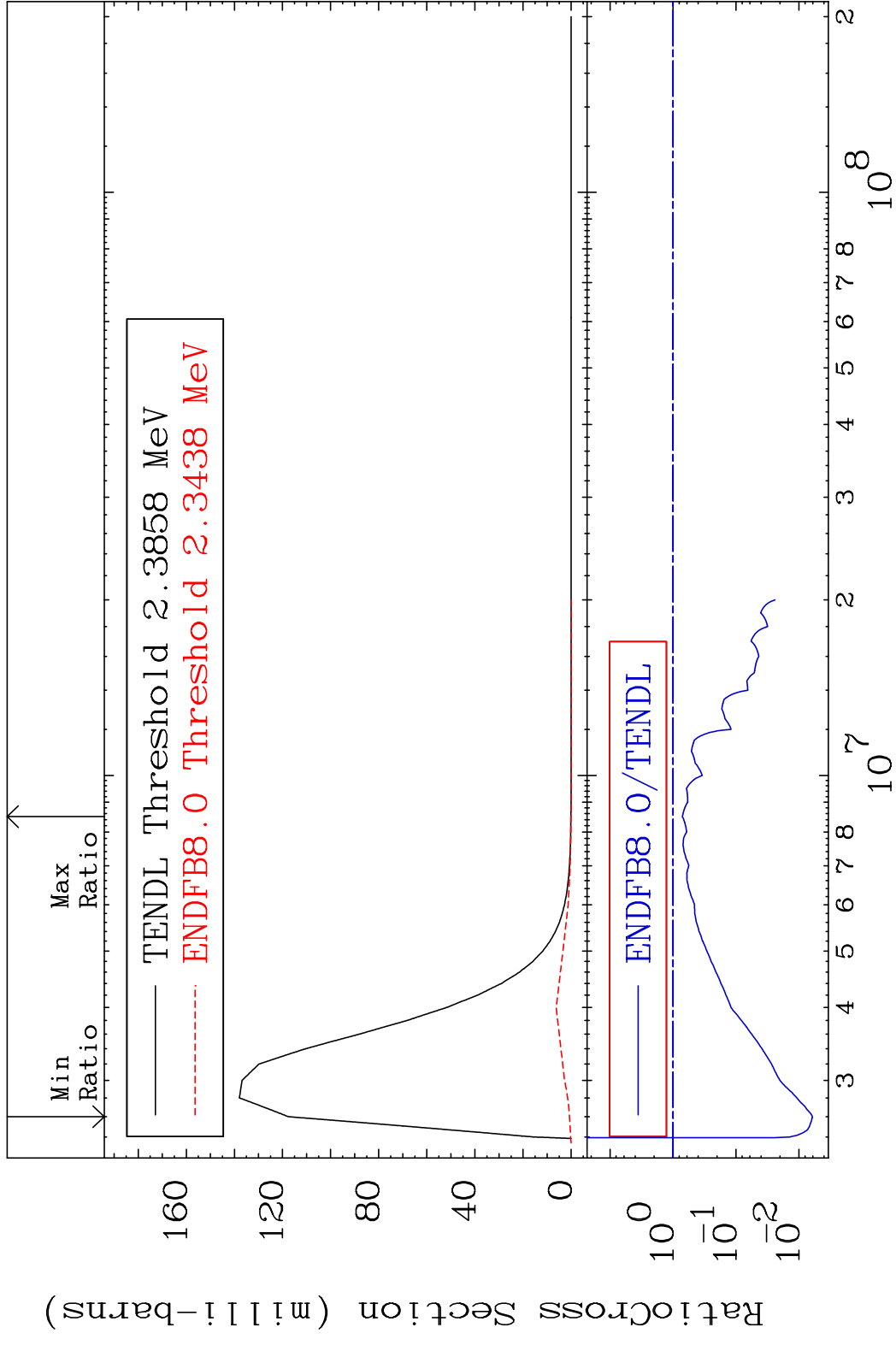
MAT 5061 MT= 56 (n,n') Level 50-Sn-124
 Cross Section -100.0 To 263.0 %



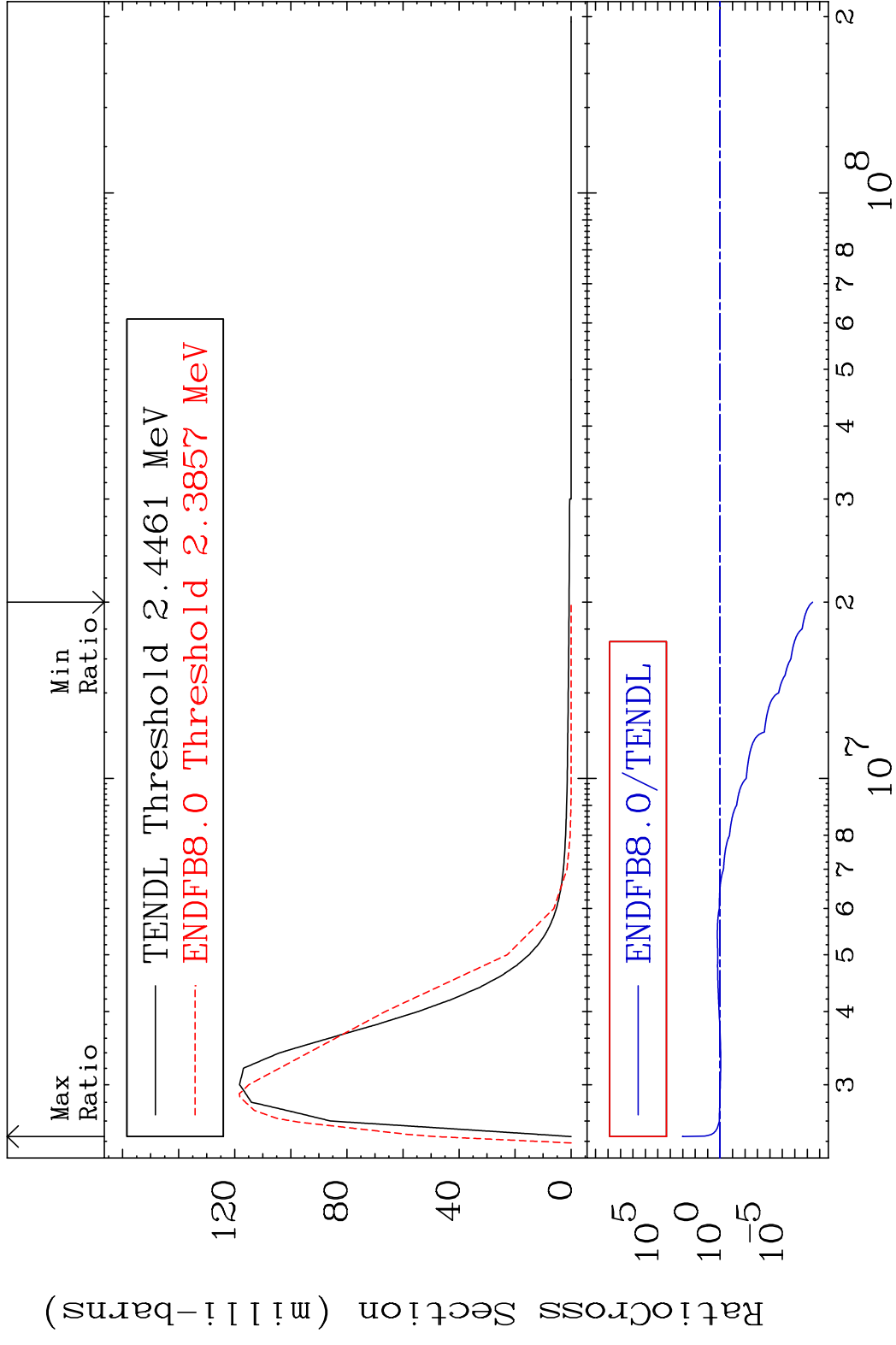
MAT 5061 MT= 57 (n,n') Level 50-Sn-124
 Cross Section -100.0 To 9999. %



MAT 5061 MT= 58 (n,n') Level 50-Sn-124
 Cross Section -99.39 To -28.95%

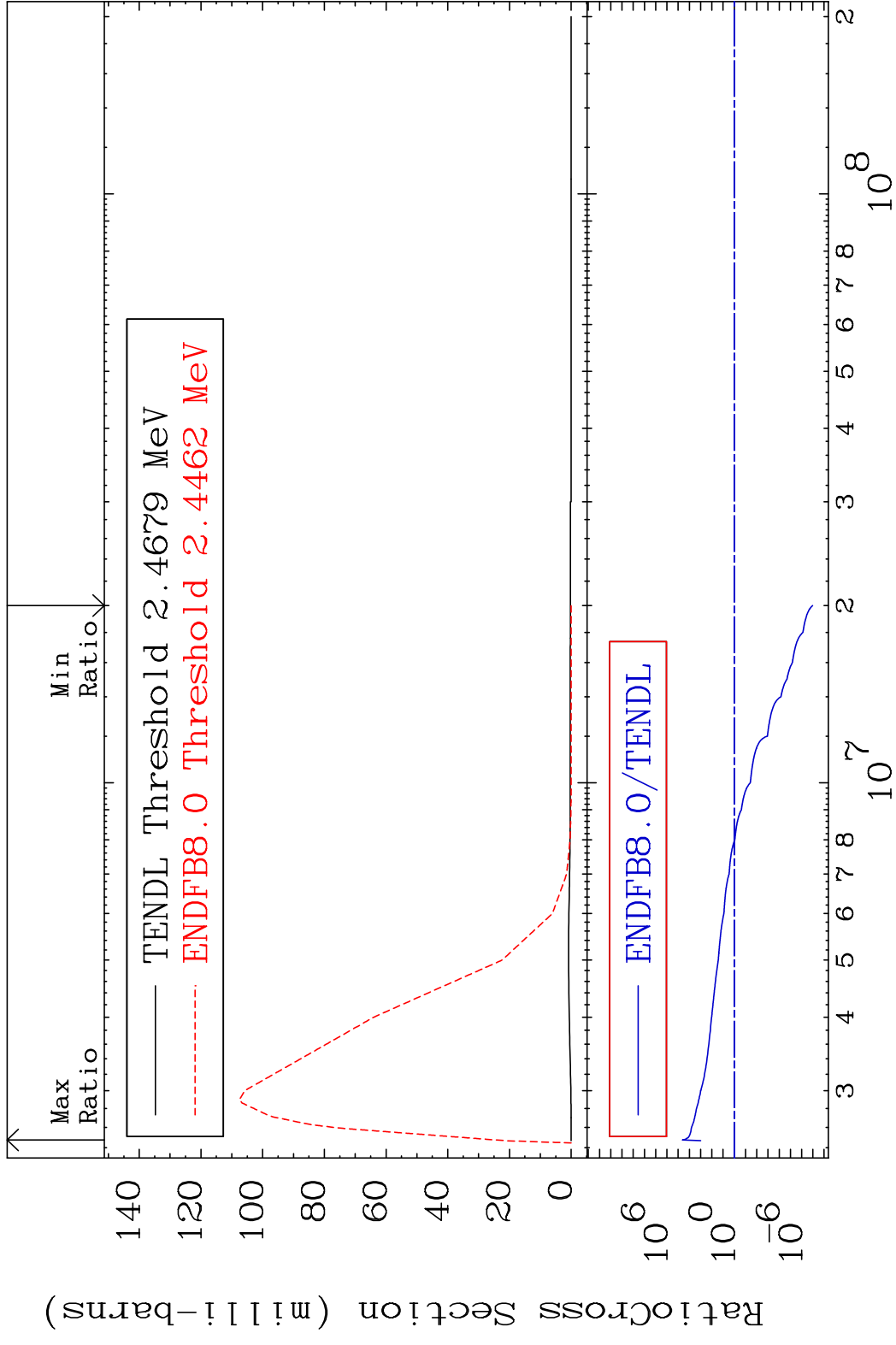


MAT 5061 MT= 59 (n,n') Level 50-Sn-124
 Cross Section -100.0 To 9999. %



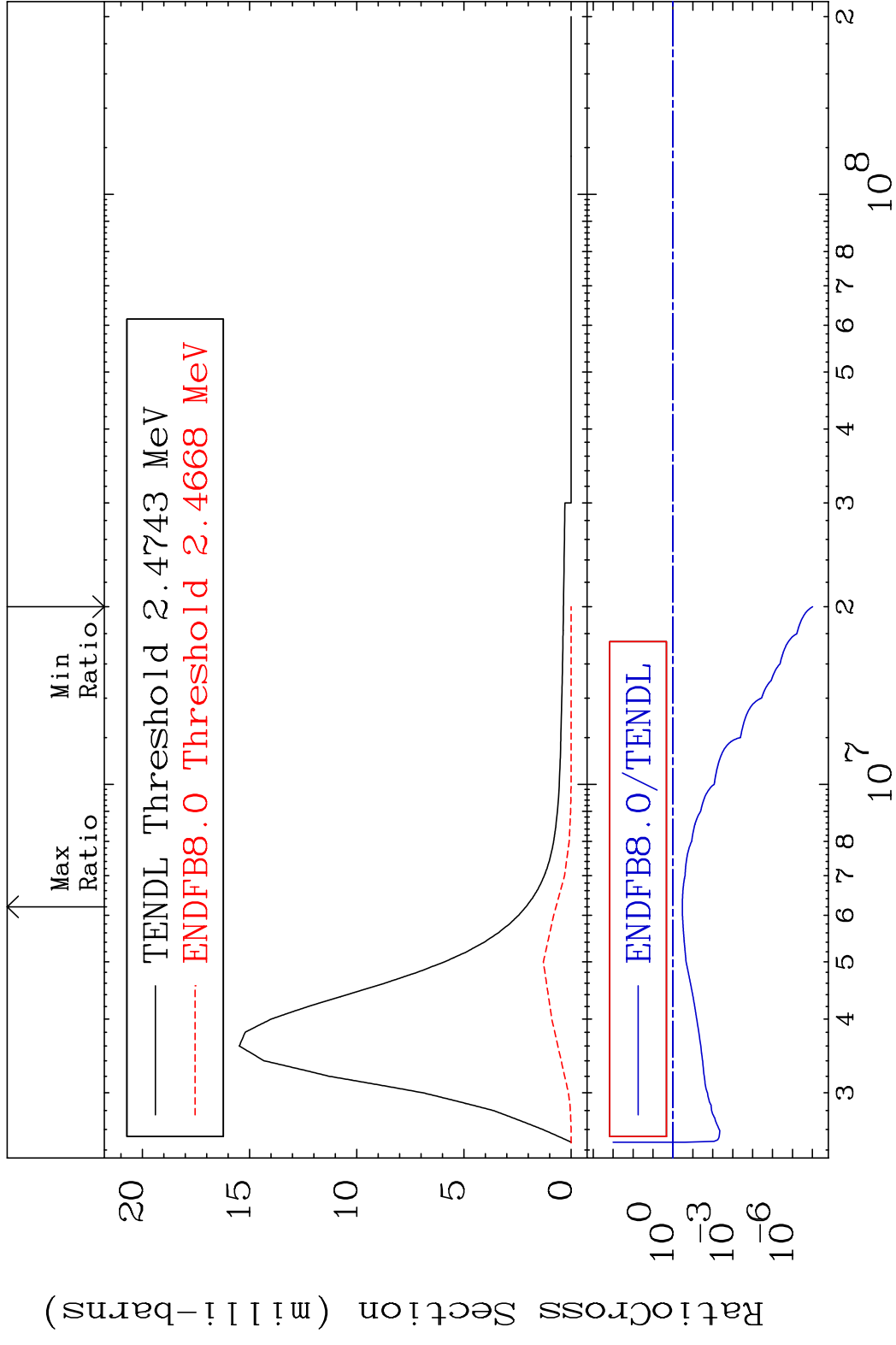
16 Incident Energy (eV) 50-Sn-124

MAT 5061 MT= 60 (n,n') Level 50-Sn-124
 Cross Section -100.0 To 9999. %



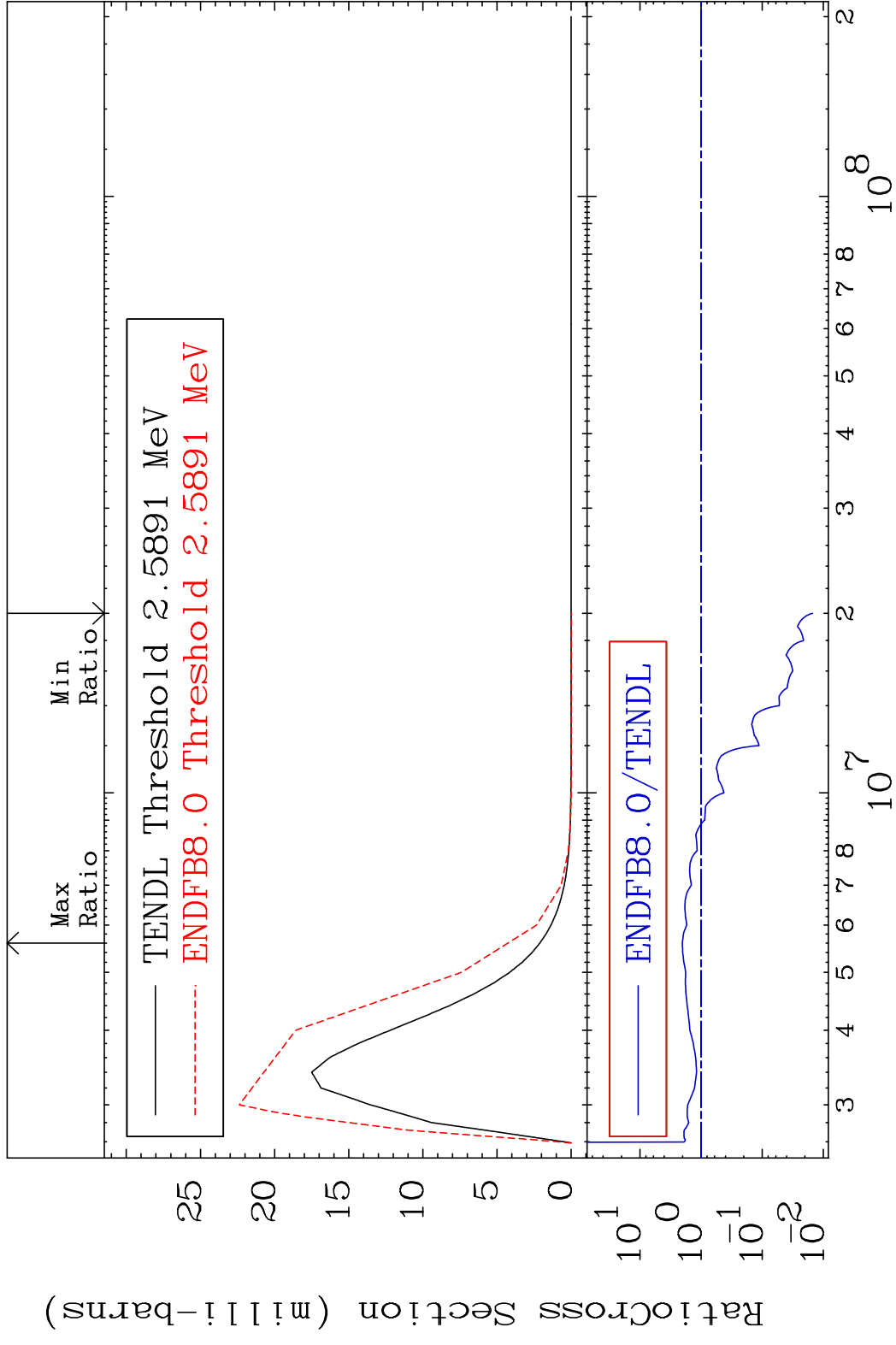
17 Incident Energy (eV) 50-Sn-124

MAT 5061 MT= 61 (n,n') Level 50-Sn-124
 Cross Section -100.0 To -66.38%

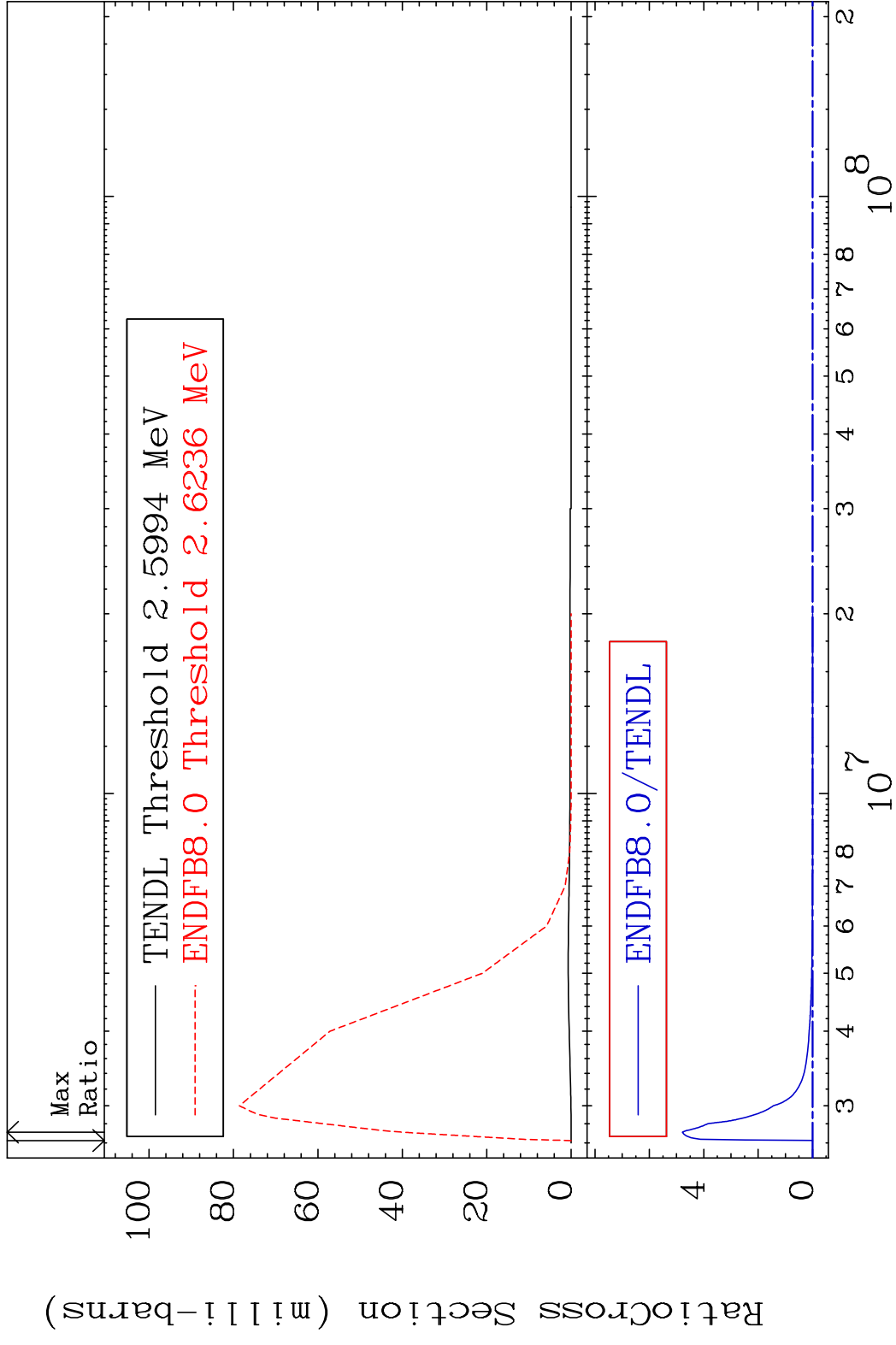


18 Incident Energy (eV) 50-Sn-124

MAT 5061 MT= 62 (n,n') Level 50-Sn-124
 Cross Section -98.50 To 102.2 %

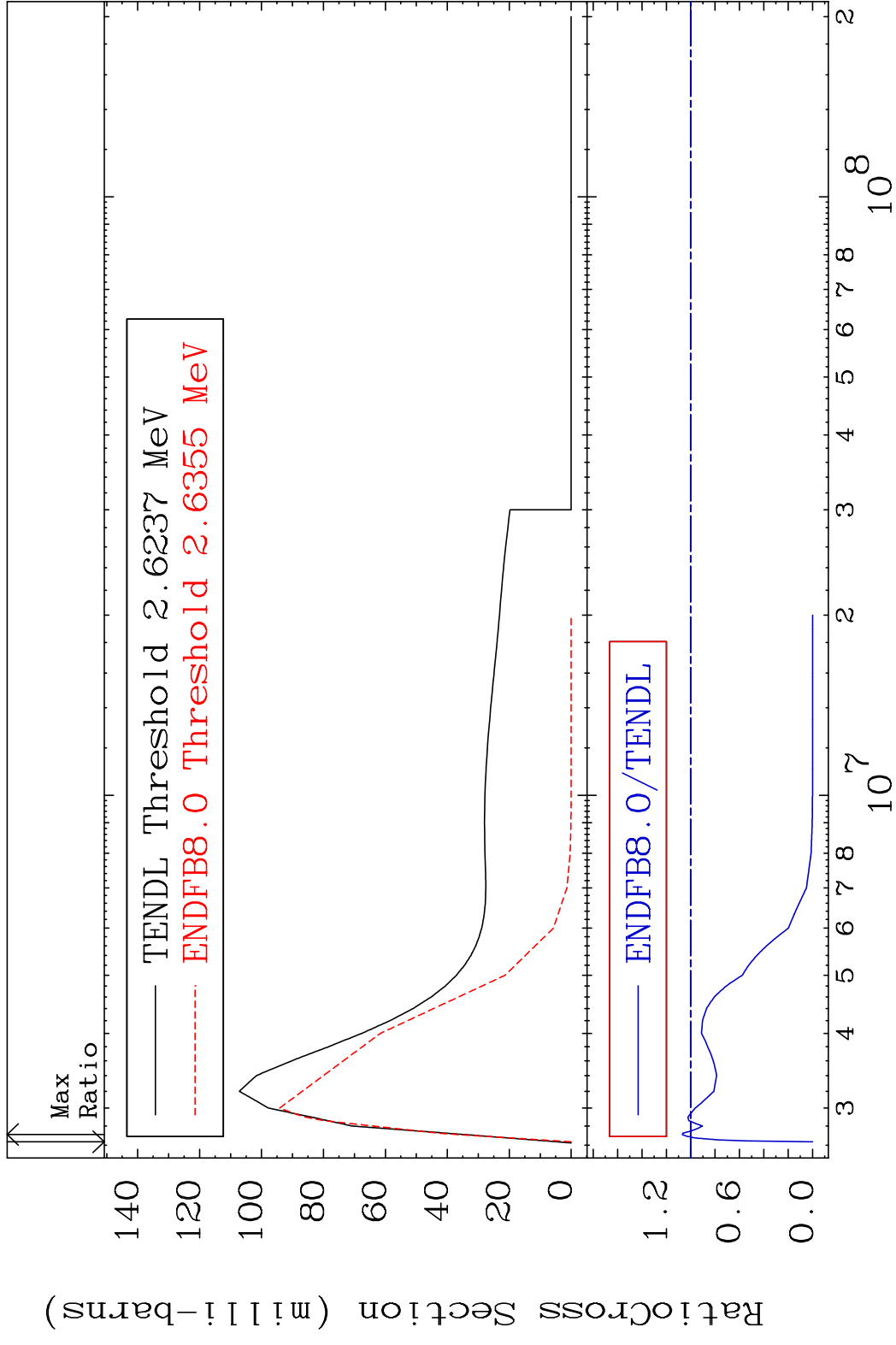


MAT 5061 MT= 63 (n, n') Level 50-Sn-124
 Cross Section -100.0 To 9999. %

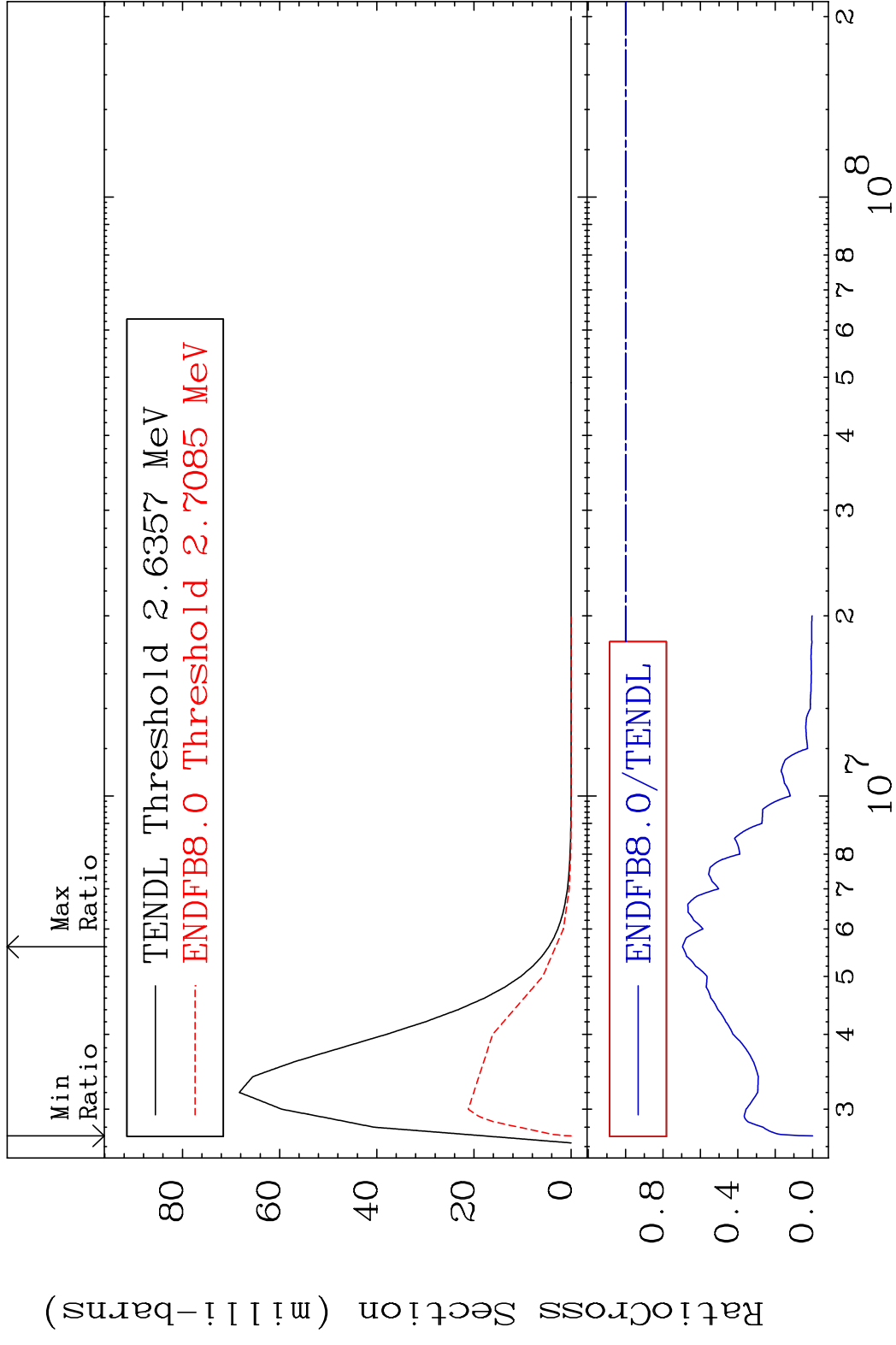


20 Incident Energy (eV) 50-Sn-124

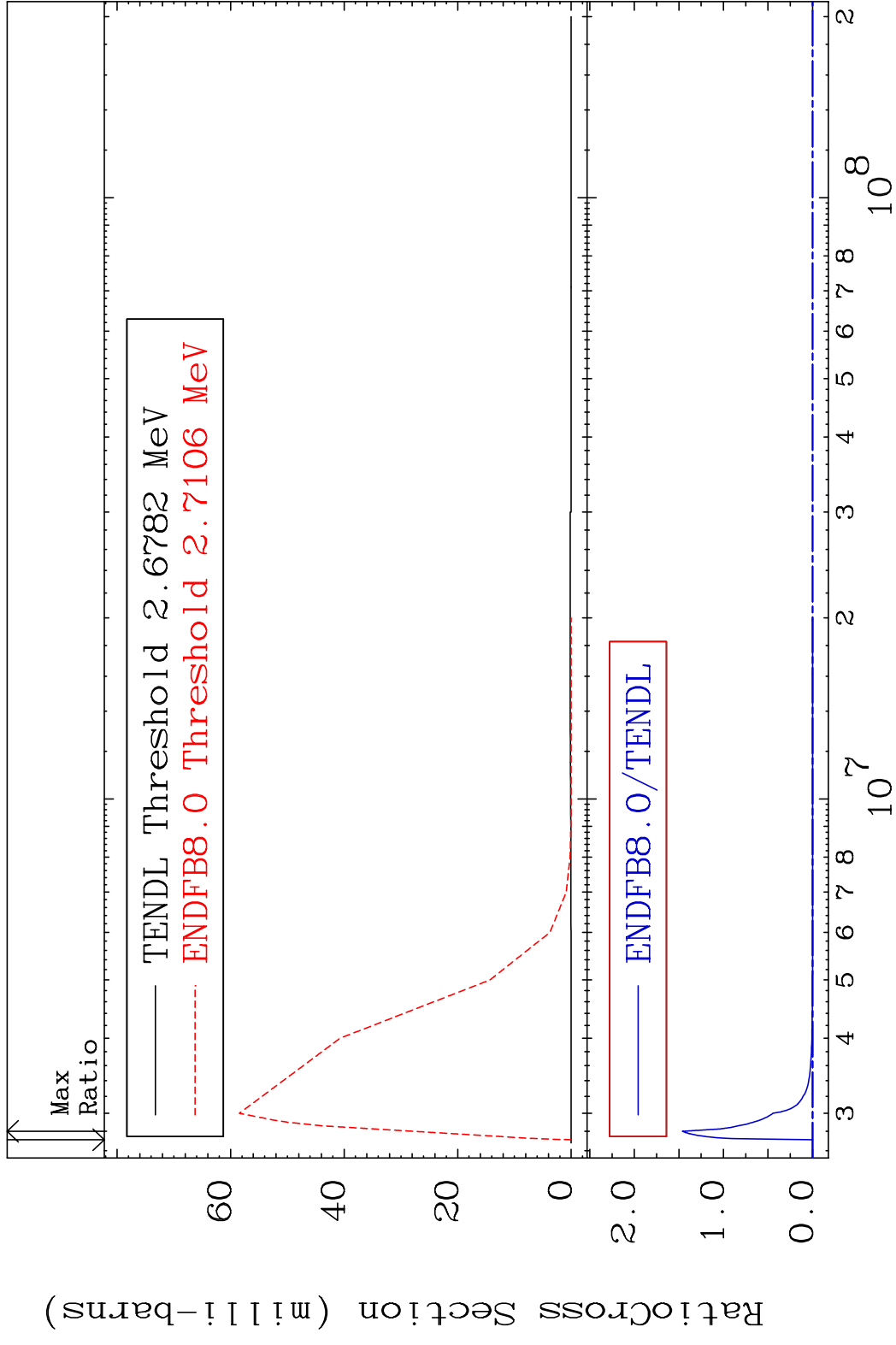
MAT 5061 MT= 64 (n,n') Level 50-Sn-124
 Cross Section -100.0 To 6.849 %



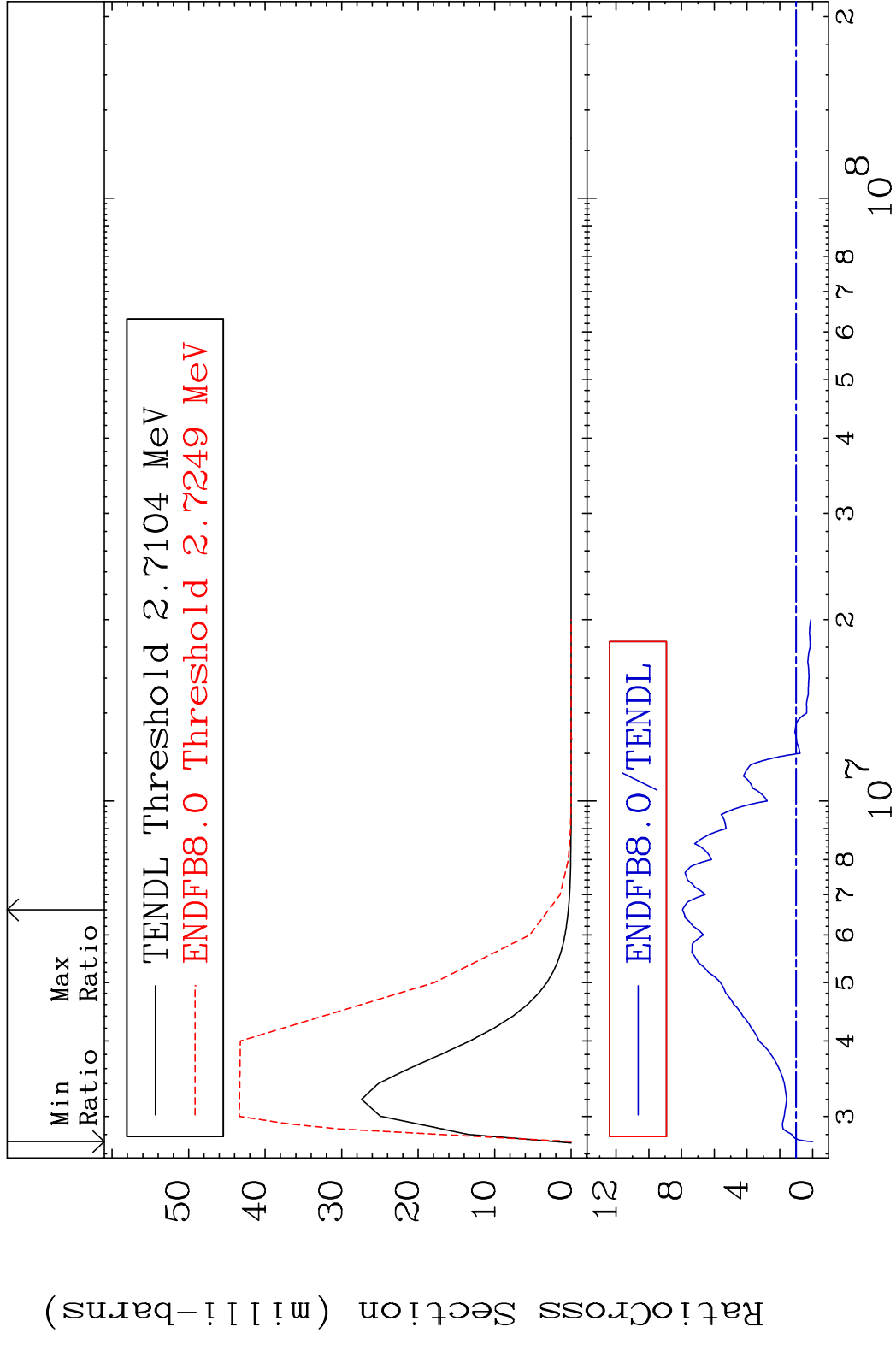
MAT 5061 MT= 65 (n,n') Level 50-Sn-124
 Cross Section -100.0 To -30.37%



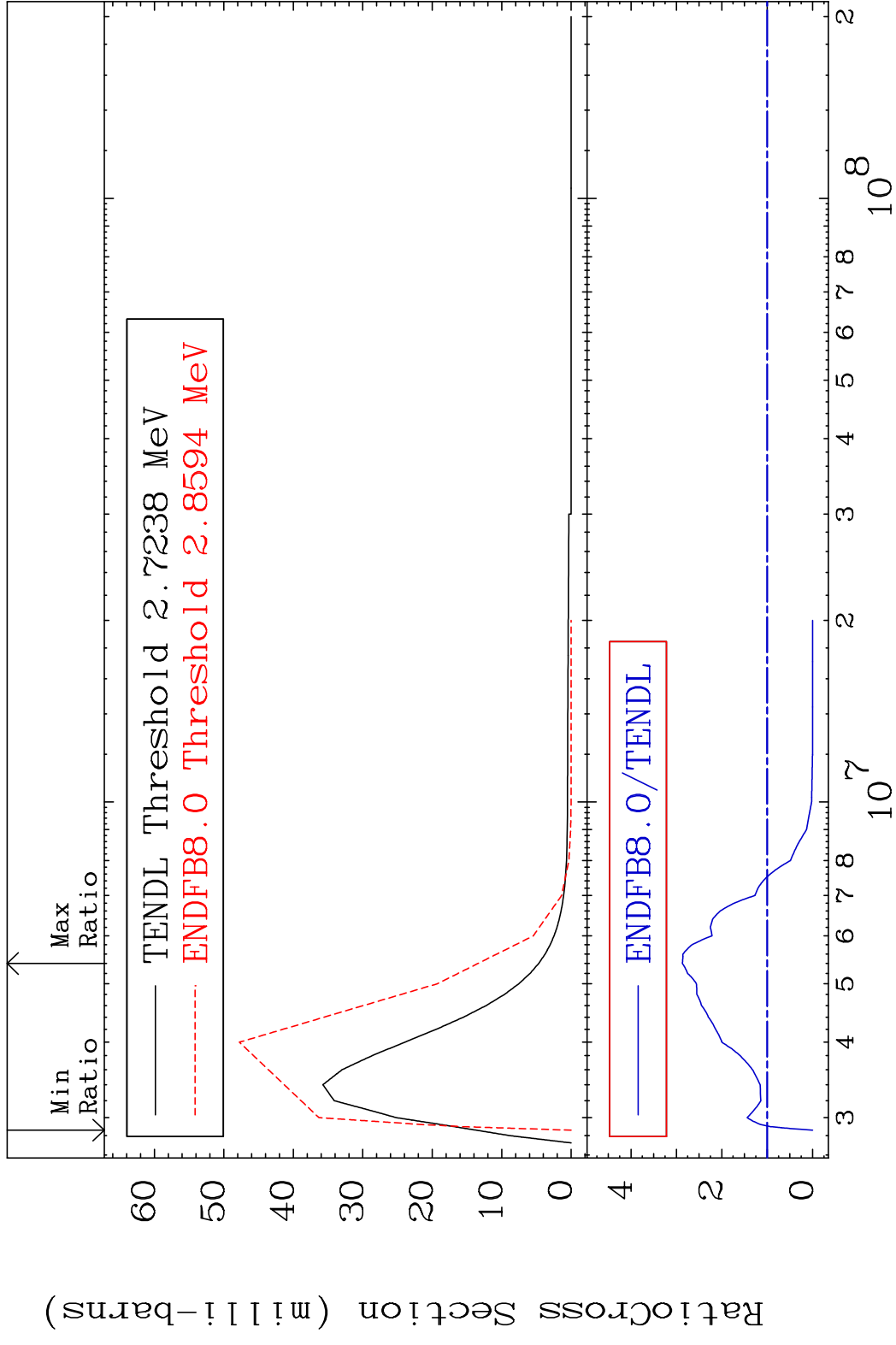
MAT 5061 MT= 66 (n,n') Level 50-Sn-124
 Cross Section -100.0 To 9999. %



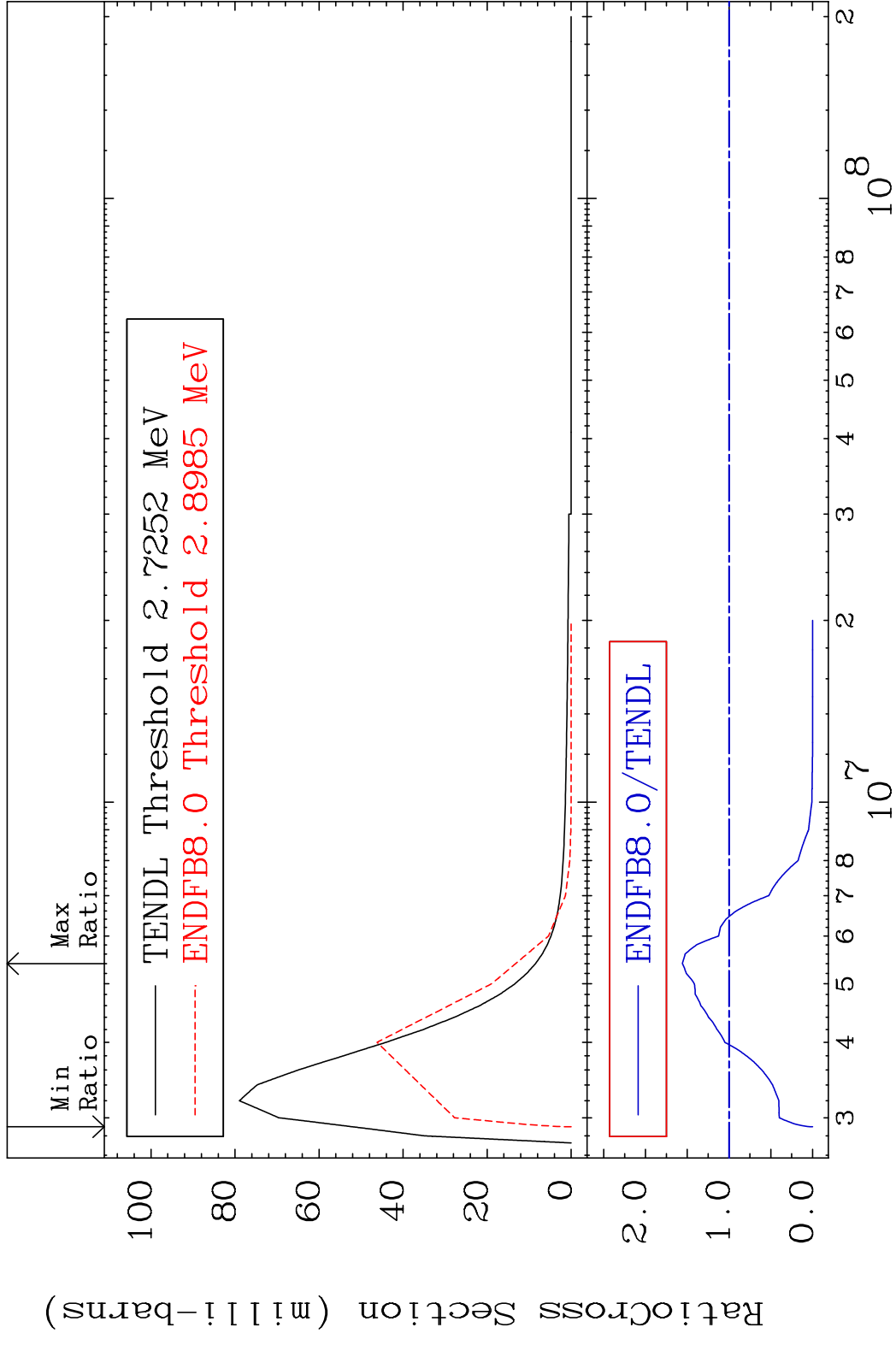
MAT 5061 MT= 67 (n,n') Level 50-Sn-124
 Cross Section -100.0 To 694.9 %



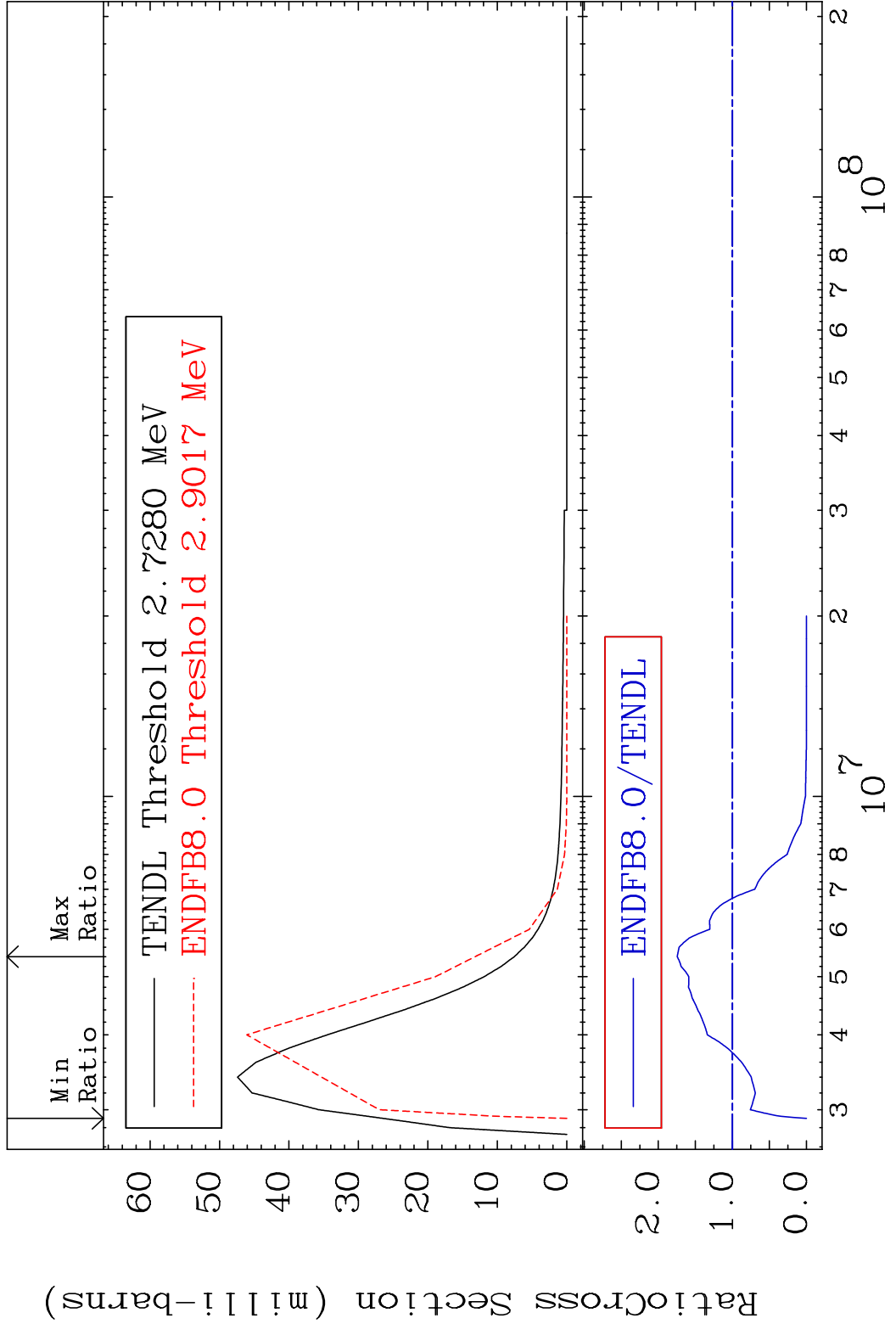
MAT 5061 MT= 68 (n,n') Level 50-Sn-124
 Cross Section -100.0 To 186.9 %



MAT 5061 MT= 69 (n,n') Level 50-Sn-124
 Cross Section -100.0 To 55.87 %



MAT 5061 MT= 70 (n,n') Level 50-Sn-124
 Cross Section -100.0 To 74.51 %

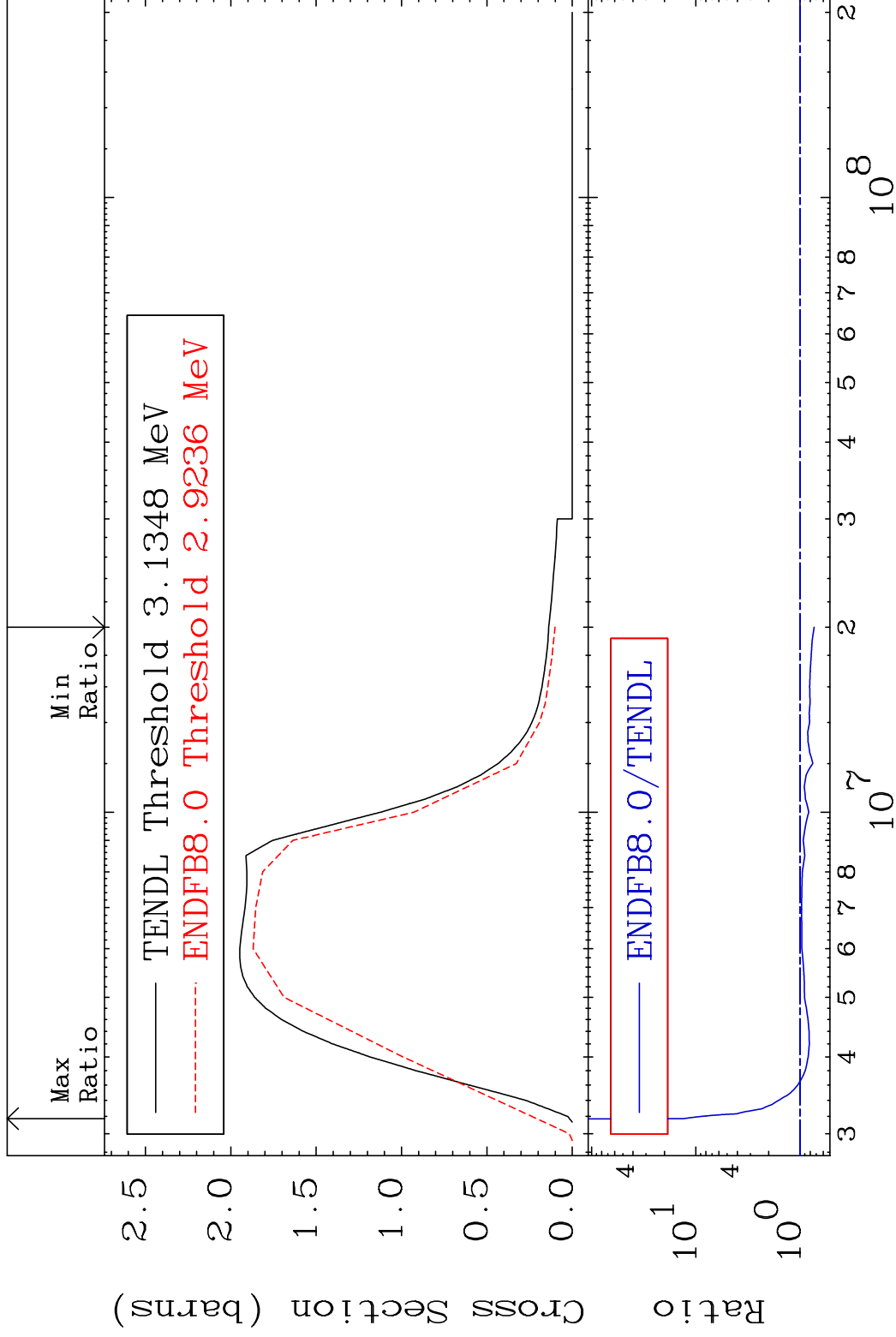


MAT 5061

(n,n') Continuum

50-Sn-124

Cross Section -26.67 To 1208. %



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Incident Energy (eV)

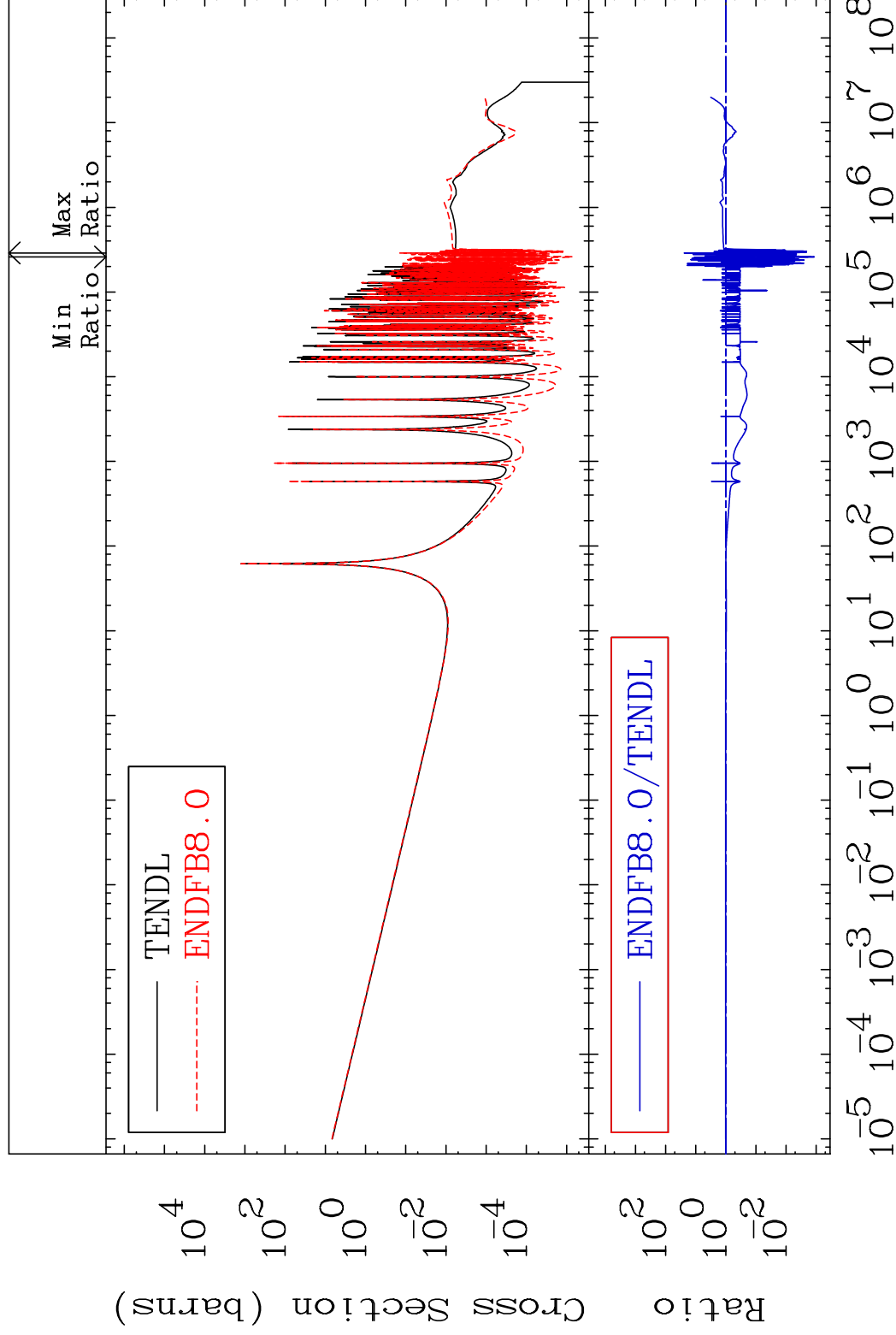
50-Sn-124

MAT 5061

(n, γ)

50-Sn-124

Cross Section -99.88 To 2333. %



29

Incident Energy (eV)

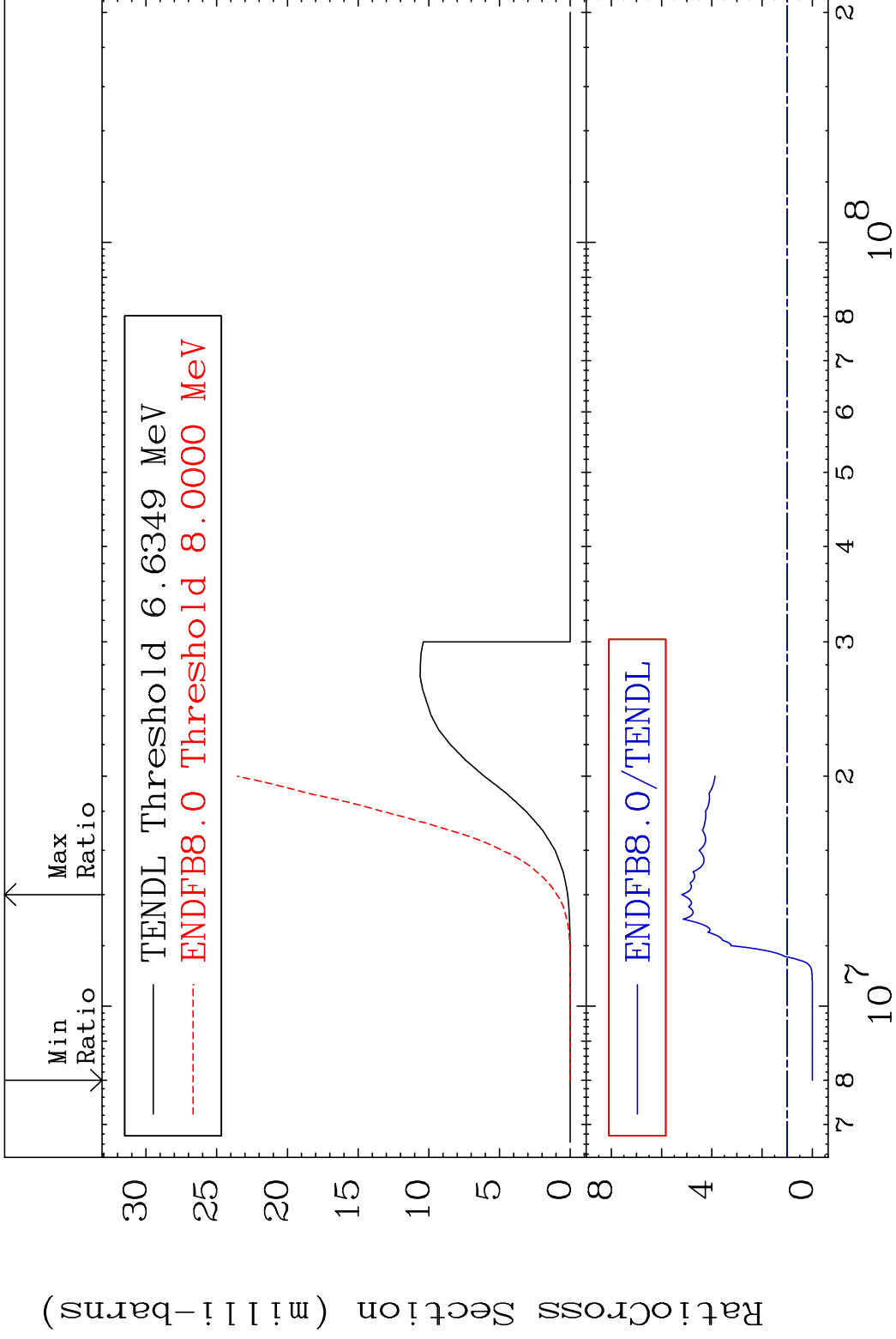
50-Sn-124

MAT 5061

(n,p)

50-Sn-124

Cross Section -100.0 To 419.7 %



30

Incident Energy (eV)

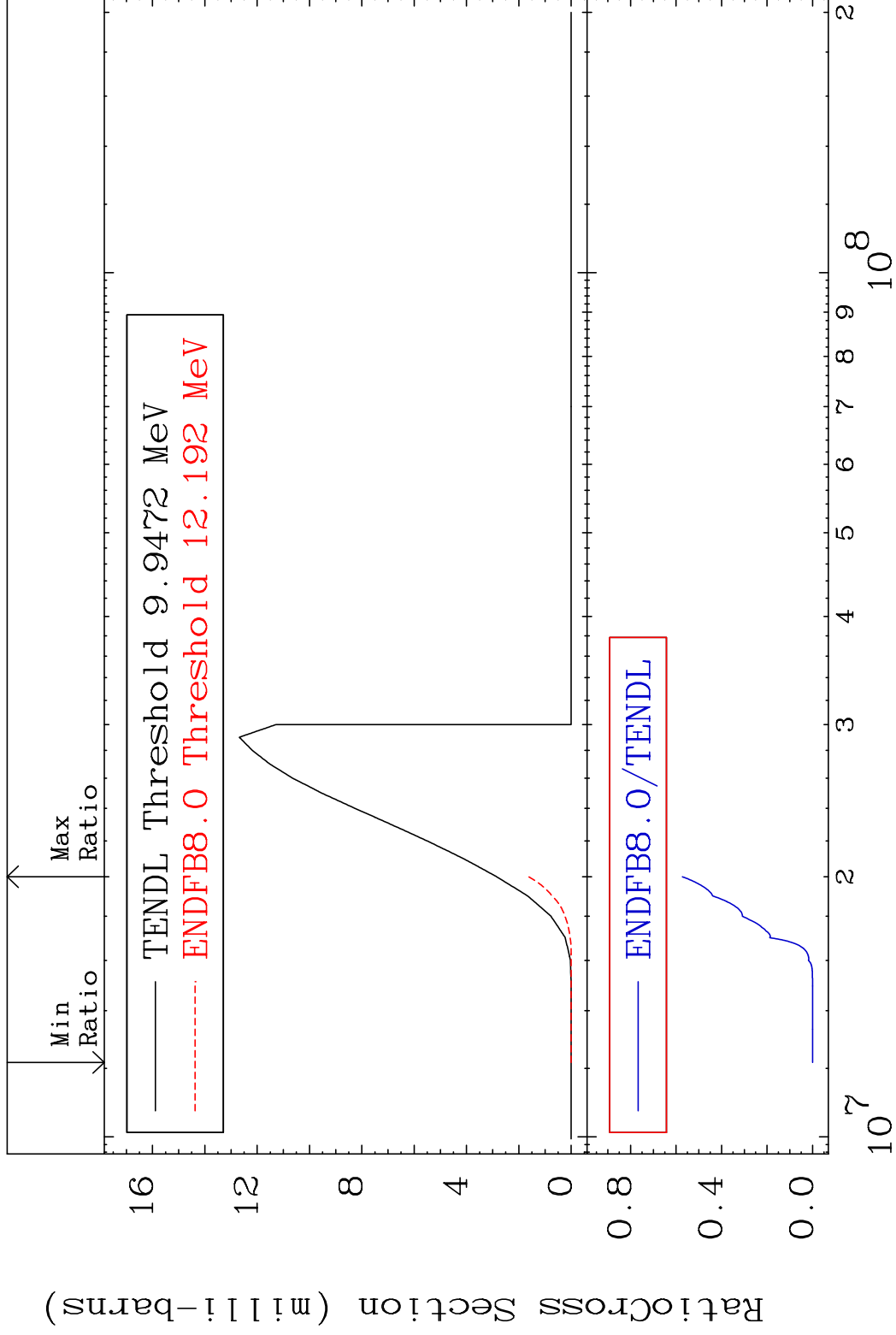
50-Sn-124

MAT 5061

(n,d)

50-Sn-124

Cross Section -100.0 To -42.75%



31

Incident Energy (eV)

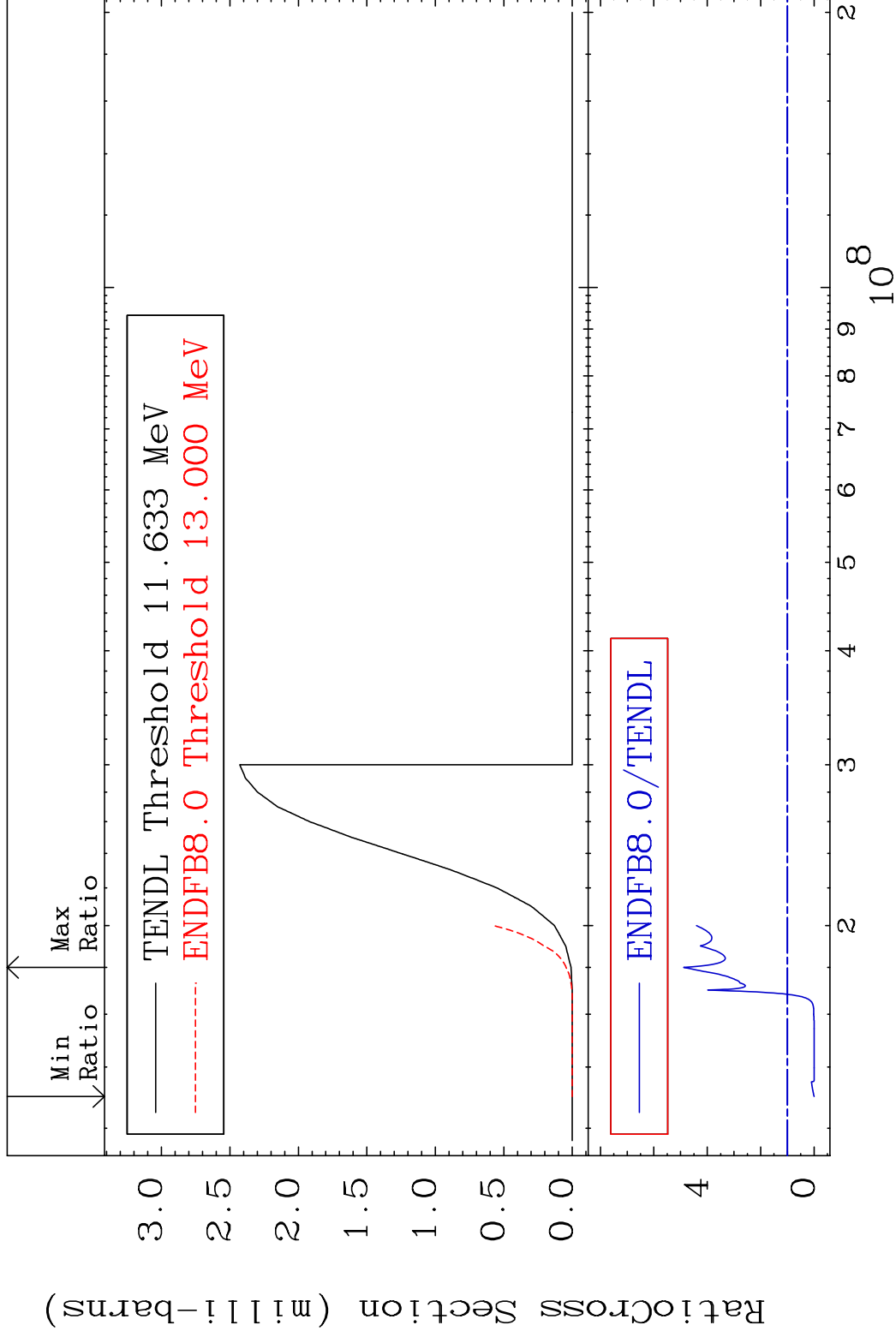
50-Sn-124

MAT 5061

(n, t)

50-Sn-124

Cross Section -100.0 To 388.4 %



32

Incident Energy (eV)

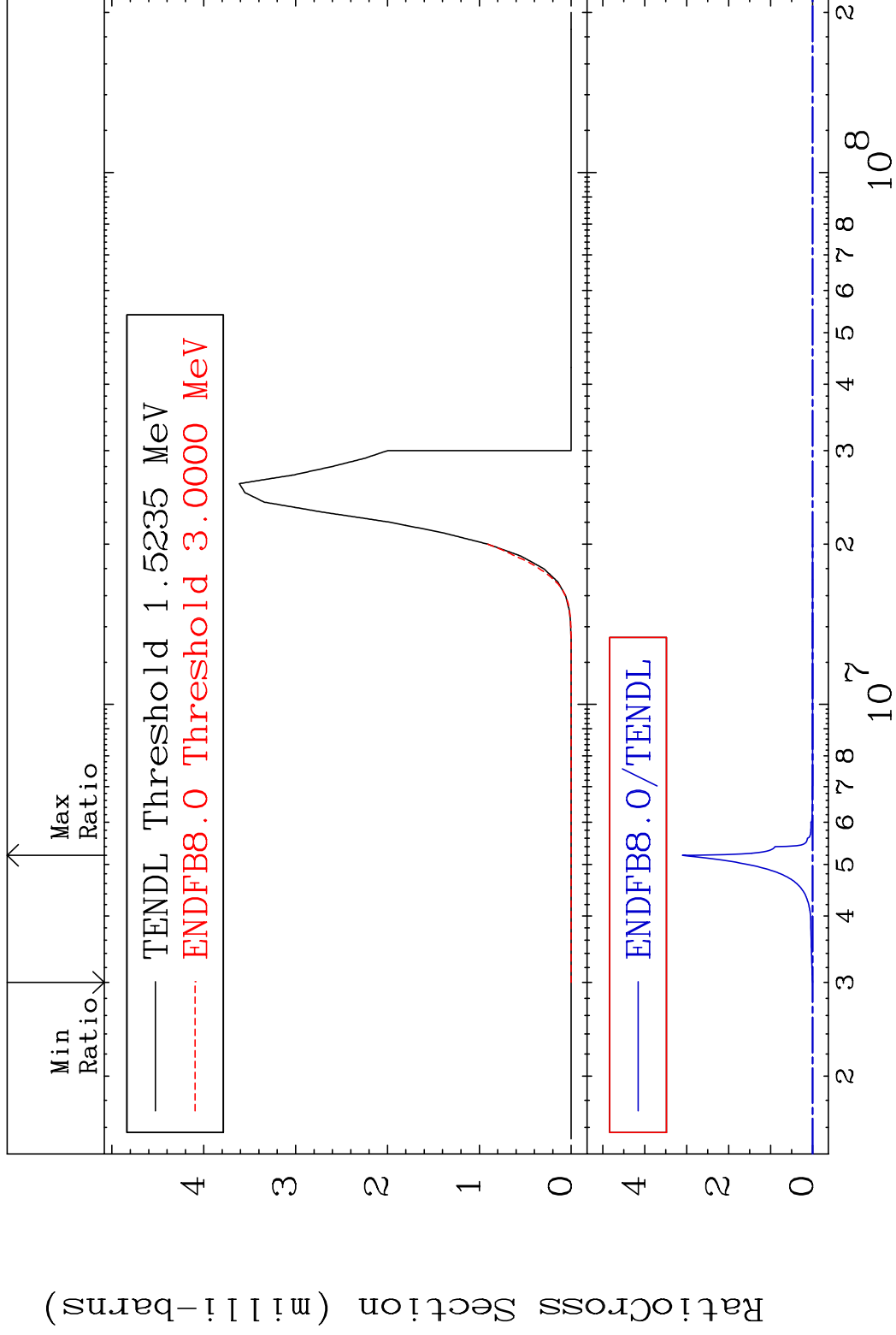
50-Sn-124

MAT 5061

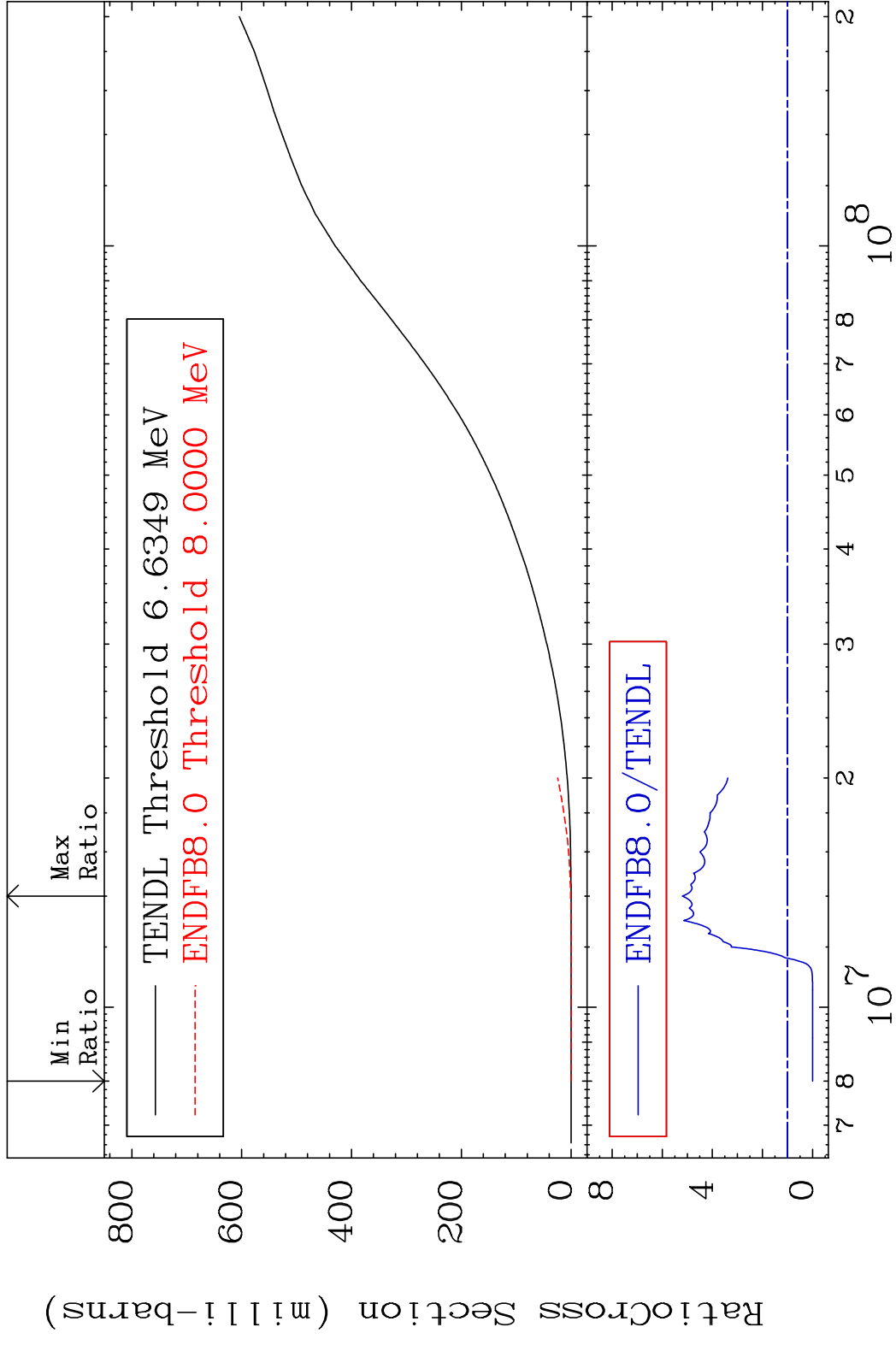
(n, α)

50-Sn-124

Cross Section -100.0 To 9999. %



MAT 5061 Hydrogen Production 50-Sn-124
 Cross Section -100.0 To 419.7 %

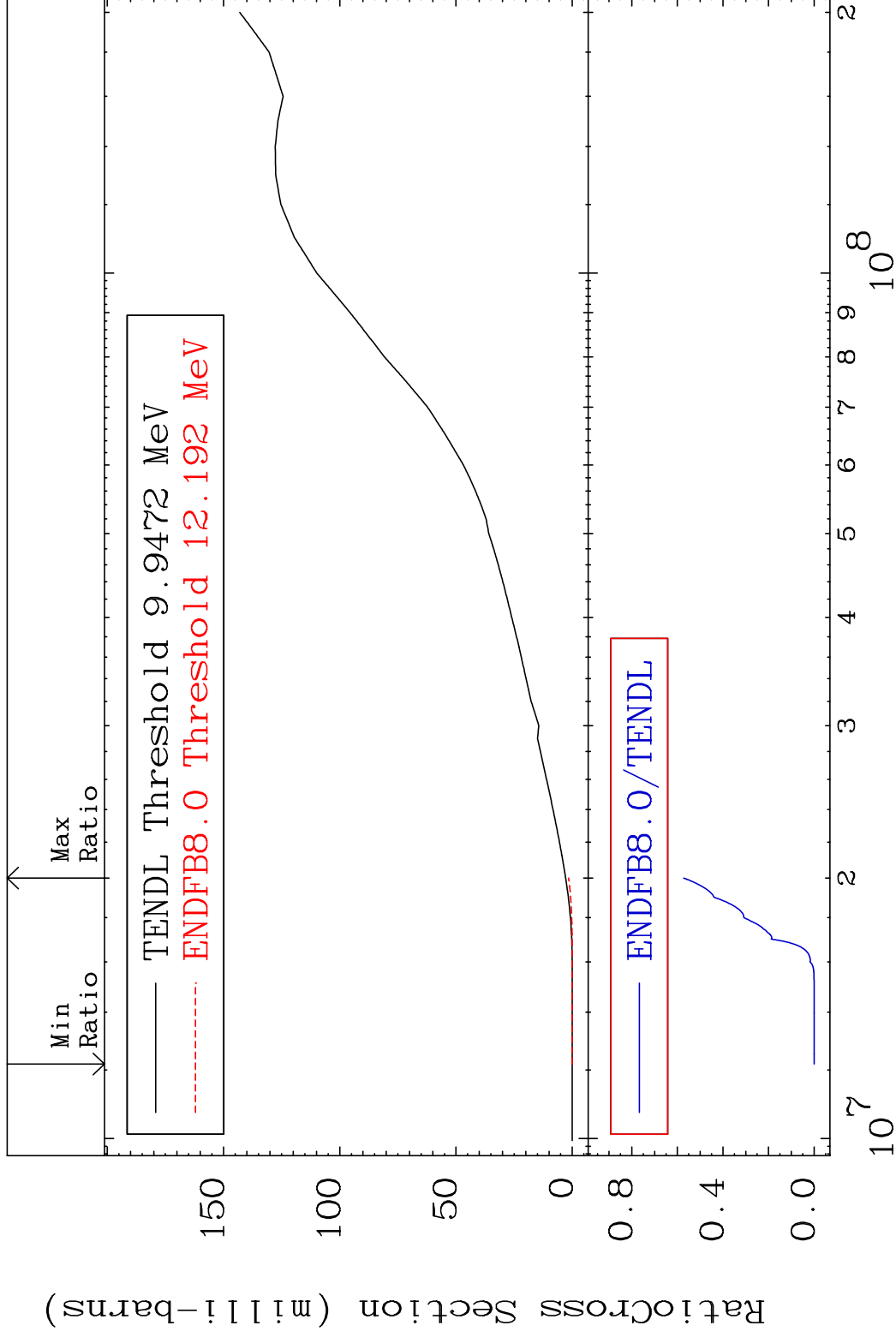


MAT 5061

Deuterium Production

50-Sn-124

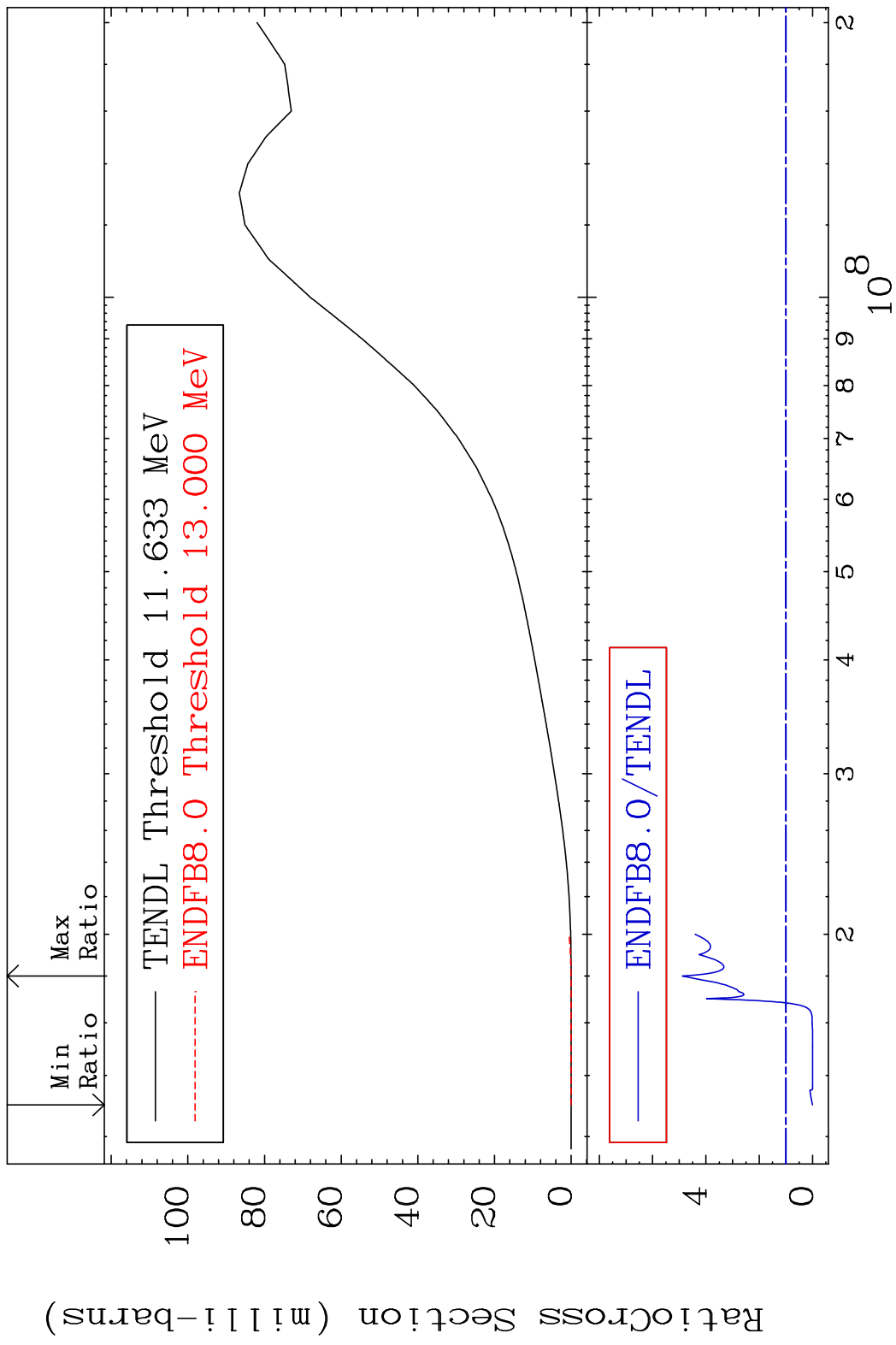
Cross Section -100.0 To -42.75%



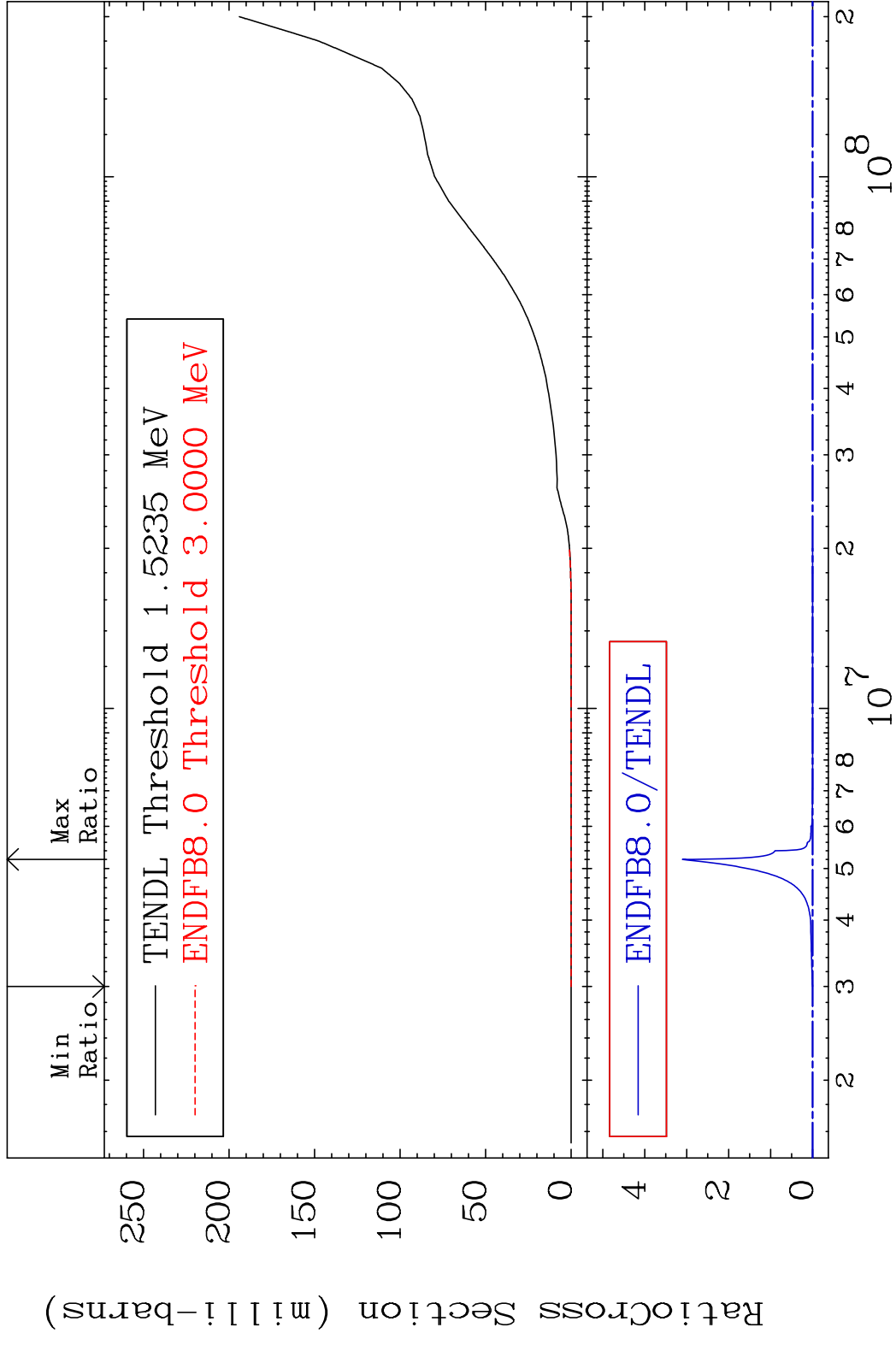
35

50-Sn-124

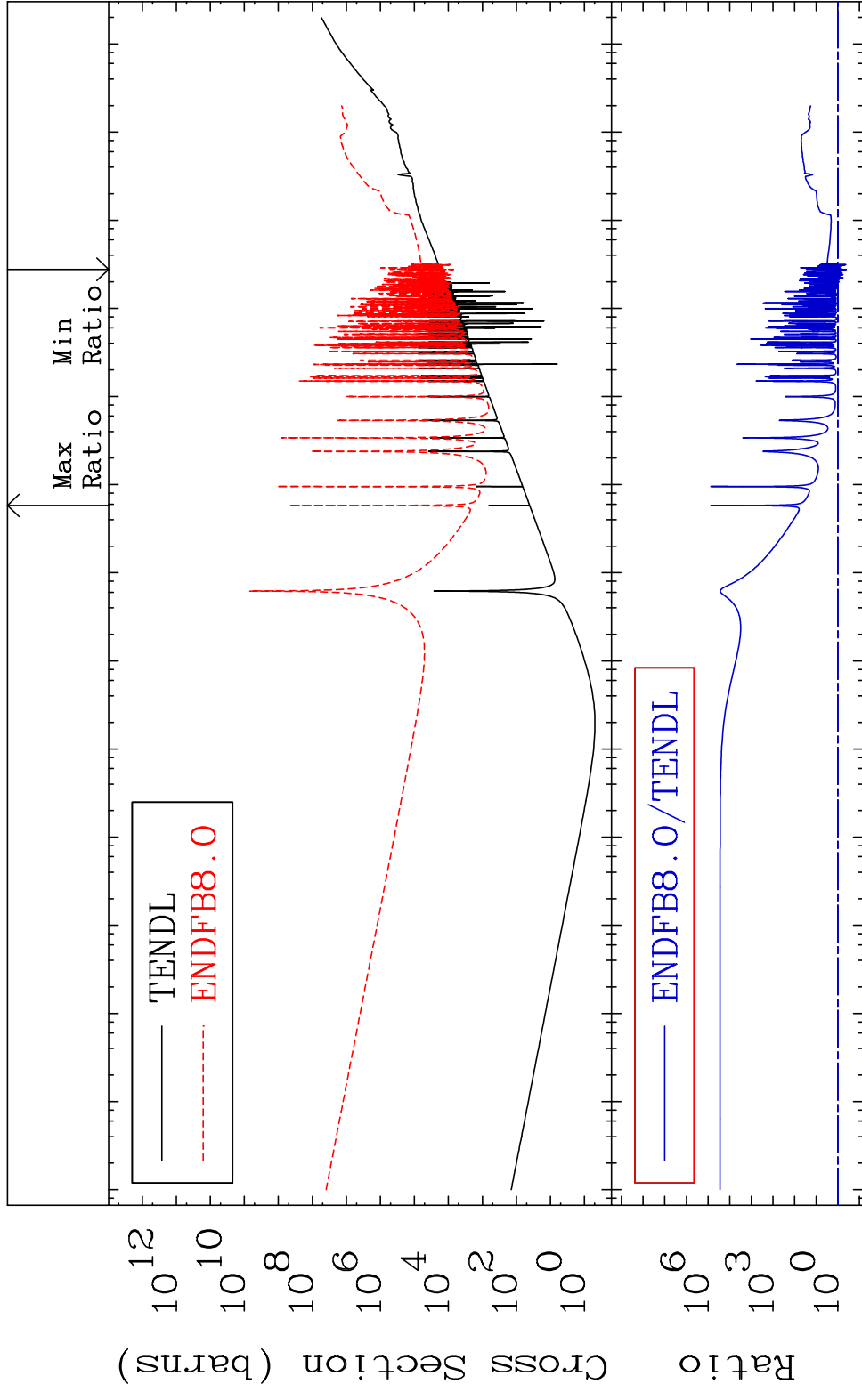
MAT 5061 Tritium Production 50-Sn-124
 Cross Section -100.0 To 388.4 %



MAT 5061 He-4 Production 50-Sn-124
 Cross Section -100.0 To 9999. %



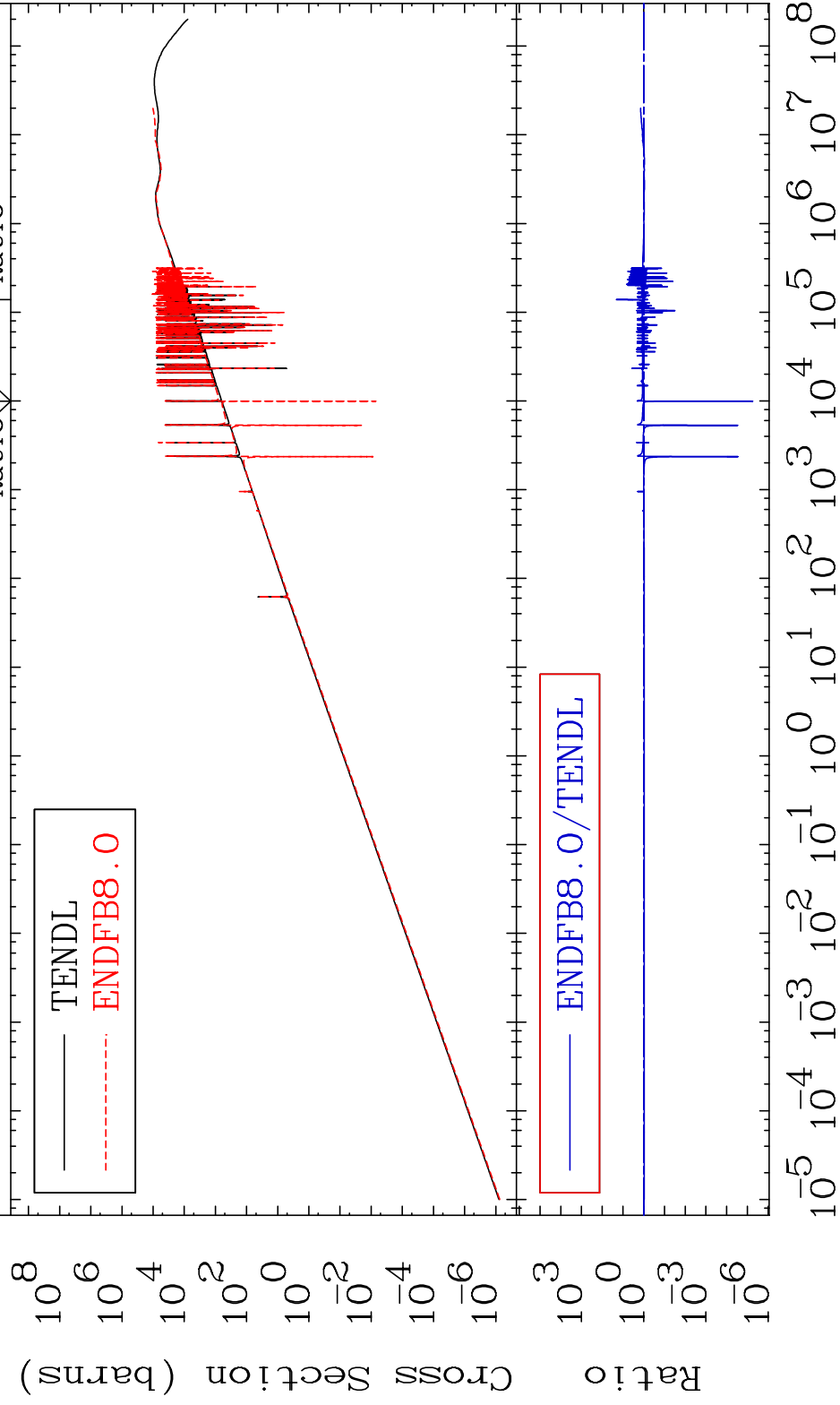
MAT 5061 Kerma total (eV-barns) 50-Sn-124
 Cross Section -59.23 To 9999. %



MAT 5061

Kerma elastic
Cross Section -100.0 To 2013. %

50-Sn-124

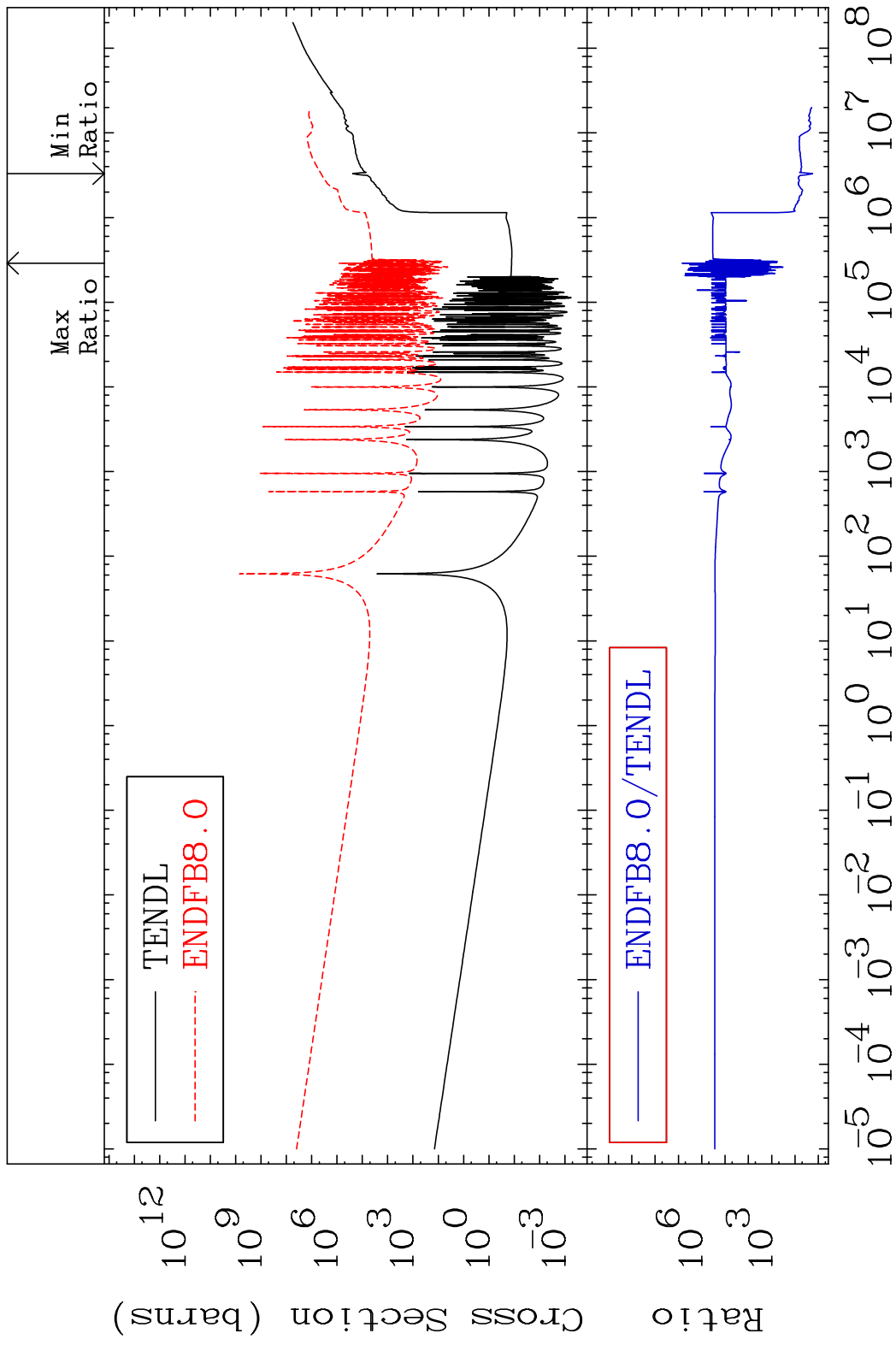


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Incident Energy (eV)

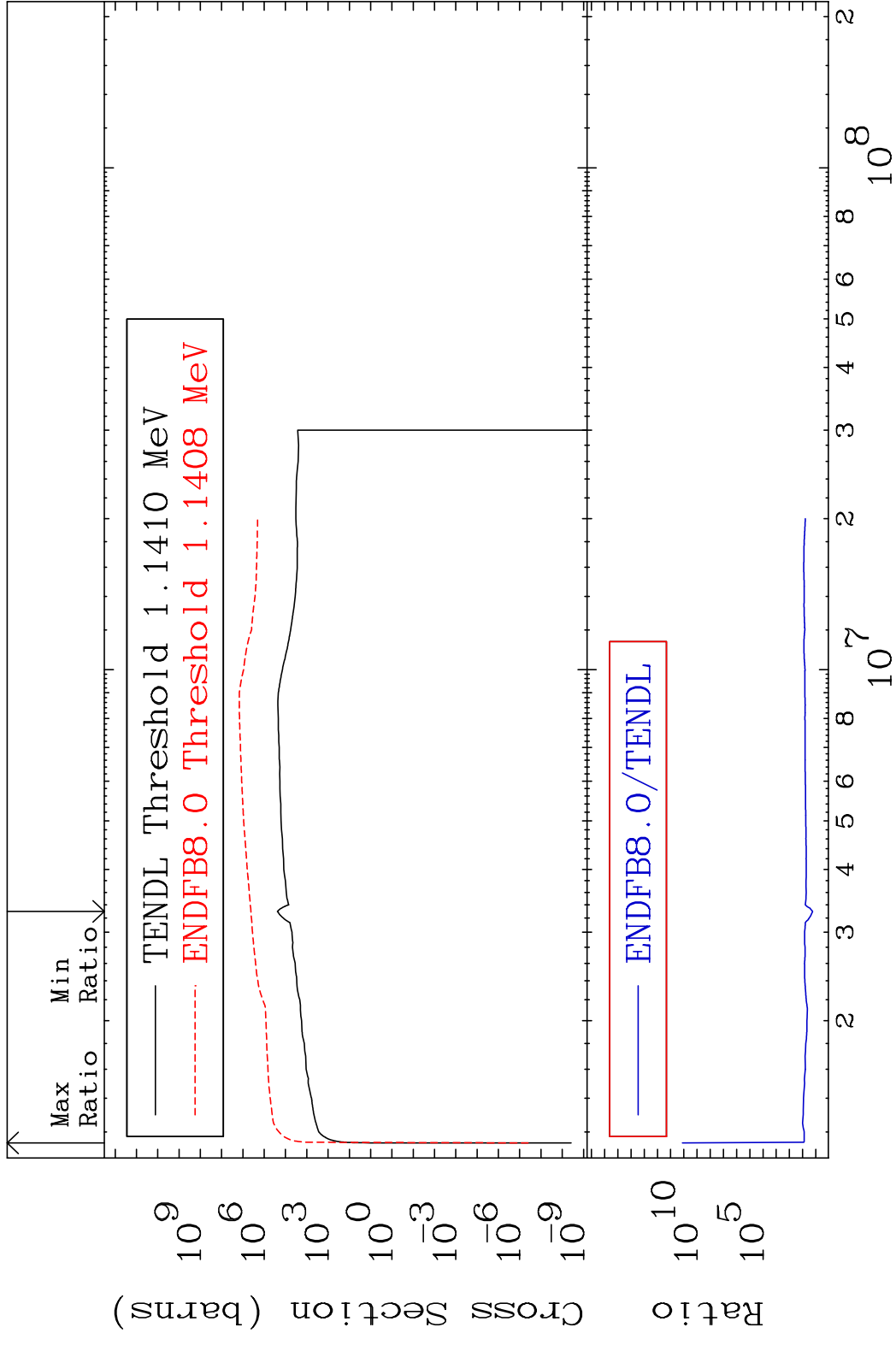
50-Sn-124

MAT 5061 Kerma non-elastic (all but mt2) 50-Sn-124
 Cross Section 1679. To 9999. %

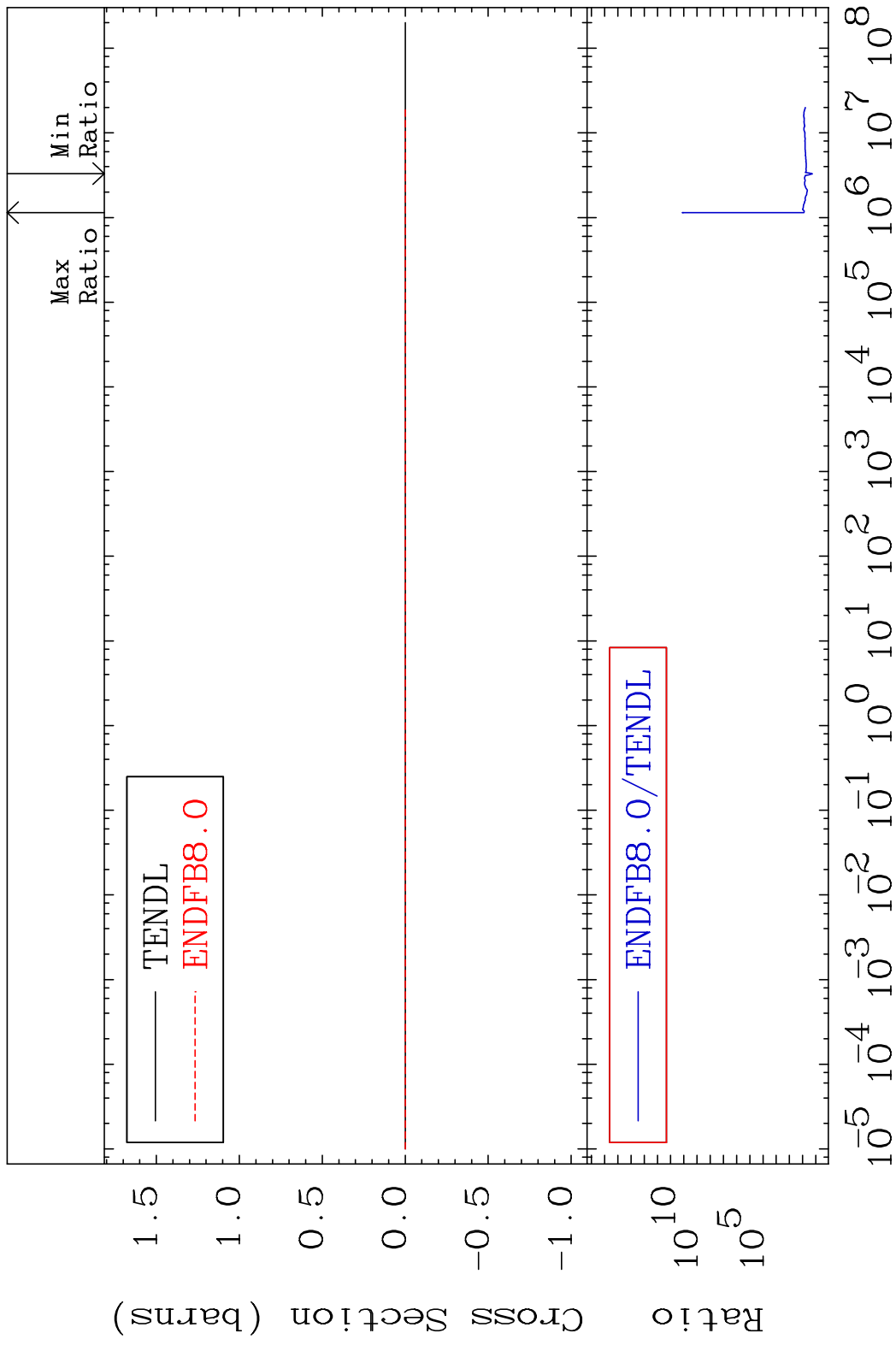


40 Incident Energy (eV) 50-Sn-124

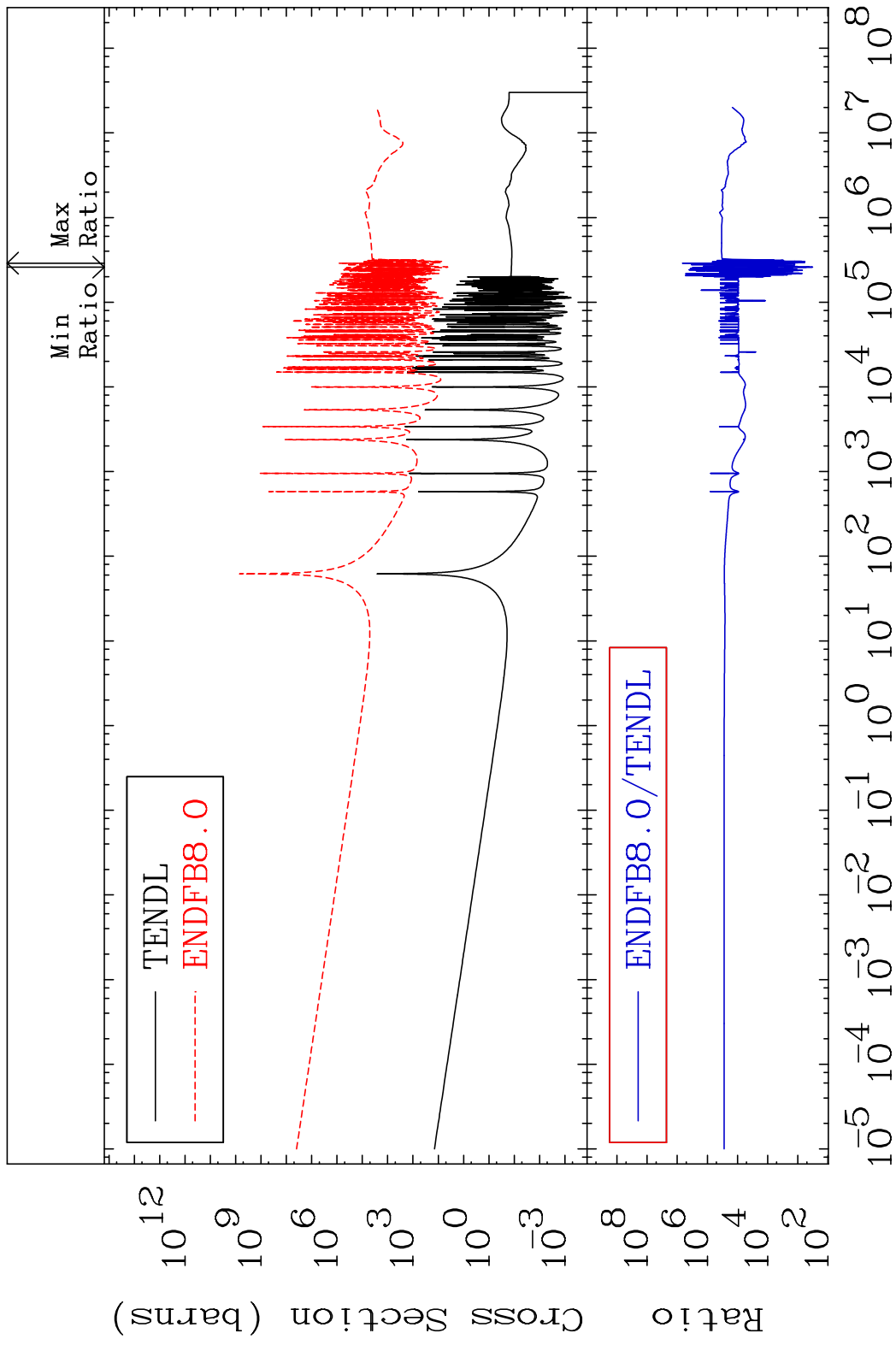
MAT 5061 Kerma inelastic (mt51-91) 50-Sn-124
 Cross Section 1668. To 9999. %



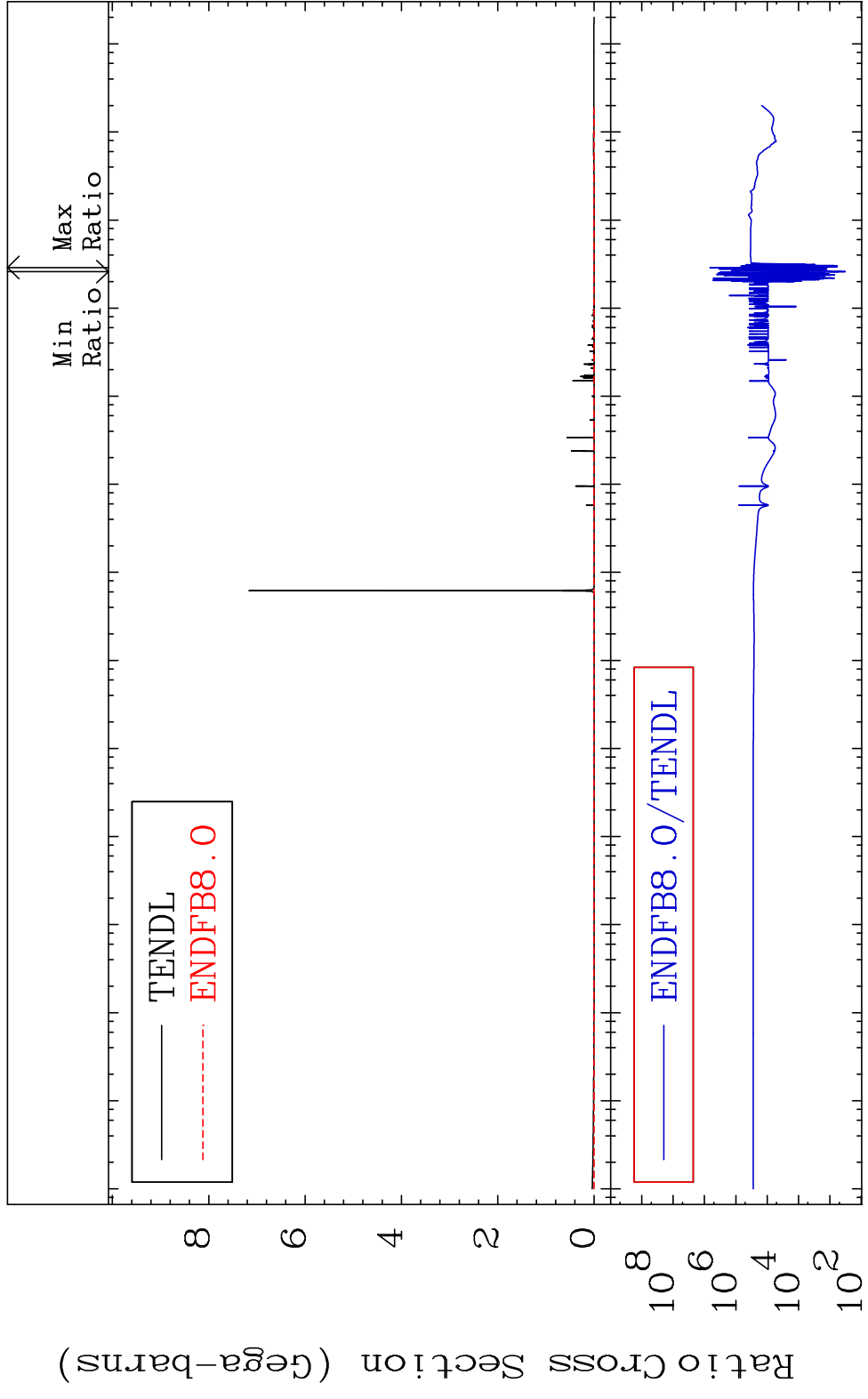
MAT 5061 Kerma fission (mt18 or mt19-20-21-38) 50-Sn-124
 Cross Section 1668. To 9999. %



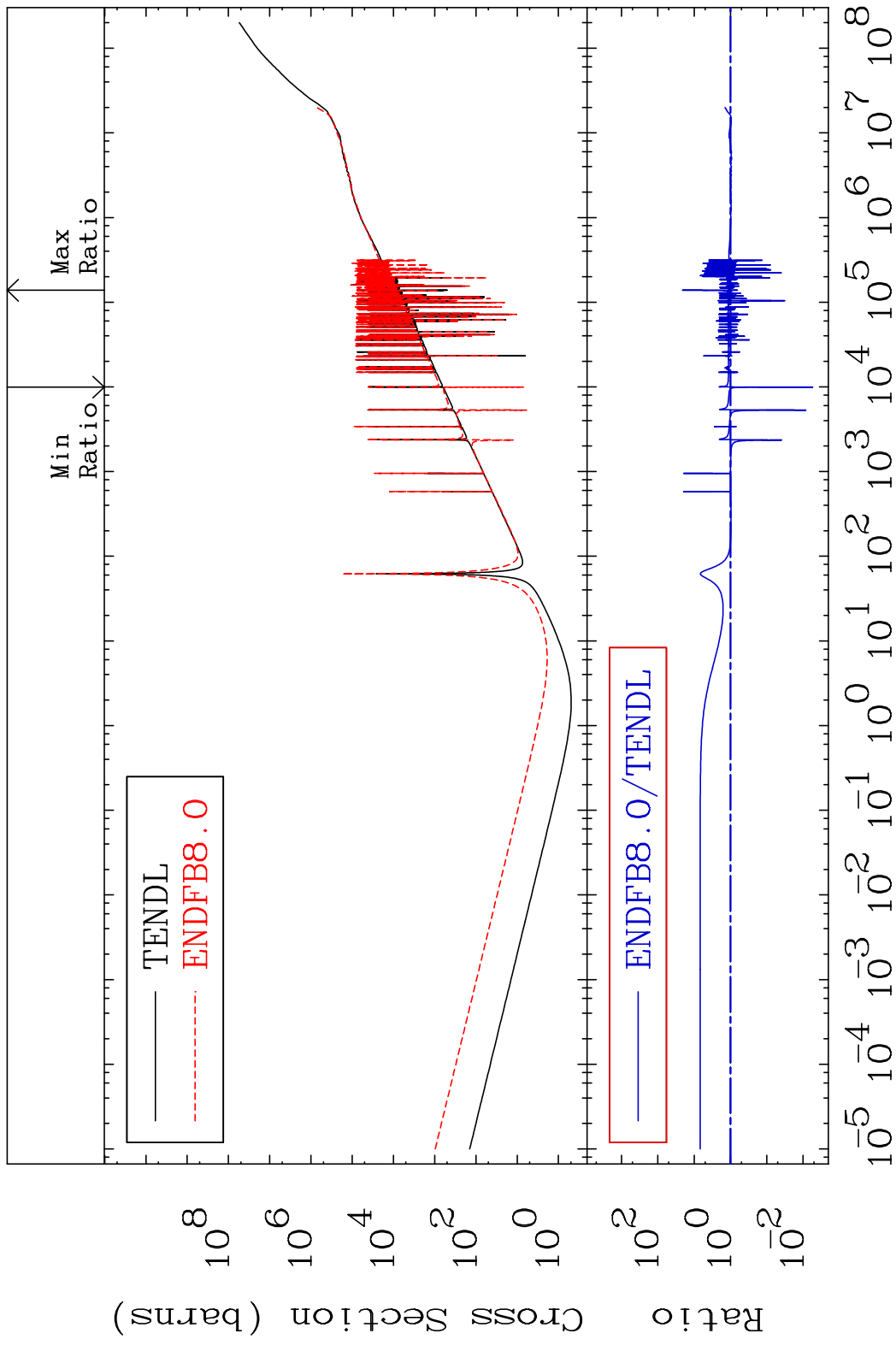
MAT 5061 Kerma capture (mt102) 50-Sn-124
 Cross Section 9999. To 9999. %



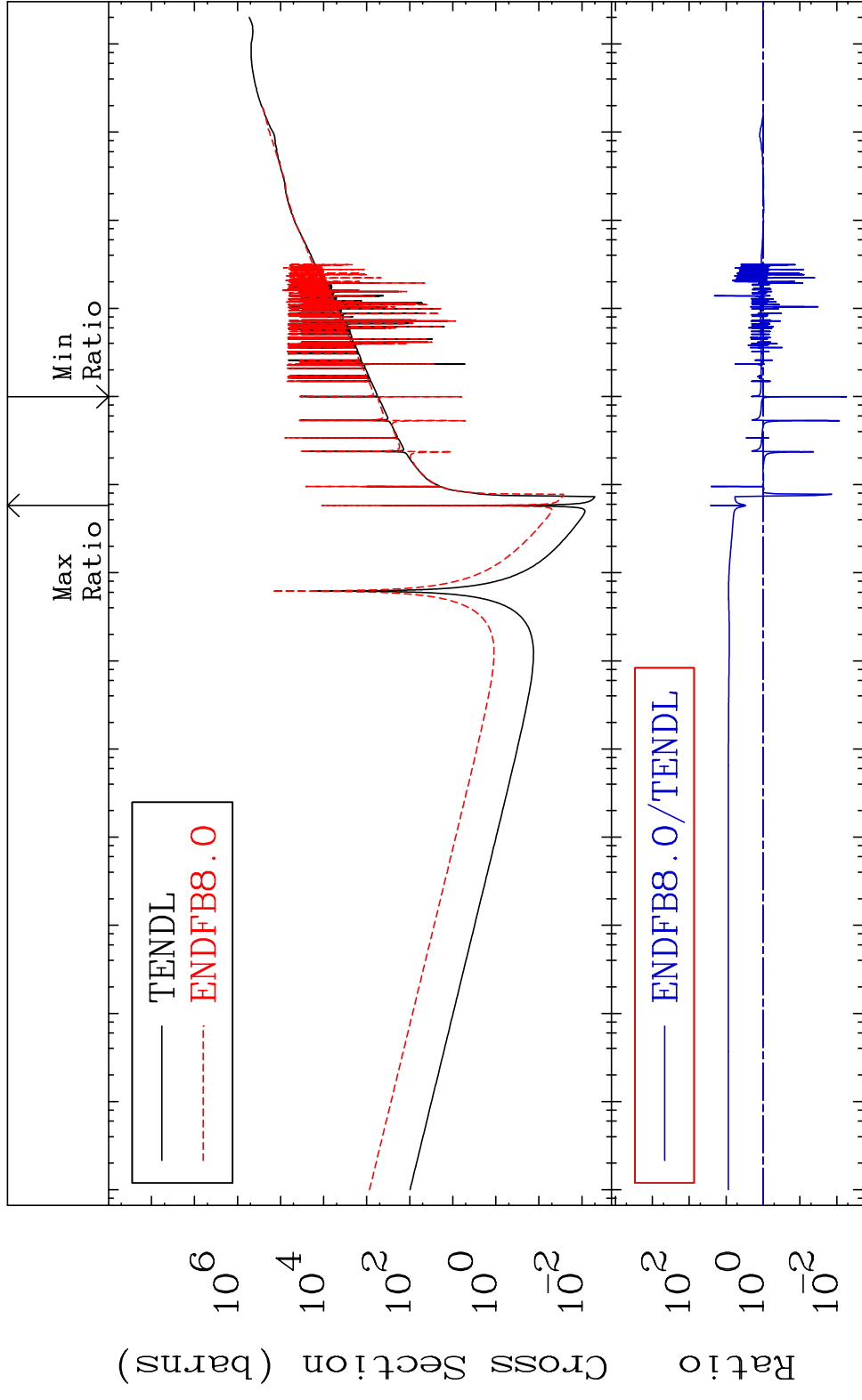
MAT 5061 Total photon (eV-barns) 50-Sn-124
 Cross Section 9999. To 9999. %



MAT 5061 Total kinematic kerma (high limit) 50-Sn-124
 Cross Section -99.45 To 2014. %



MAT 5061 Dpa total (eV-barns) 50-Sn-124
 Cross Section -99.45 To 2516. %

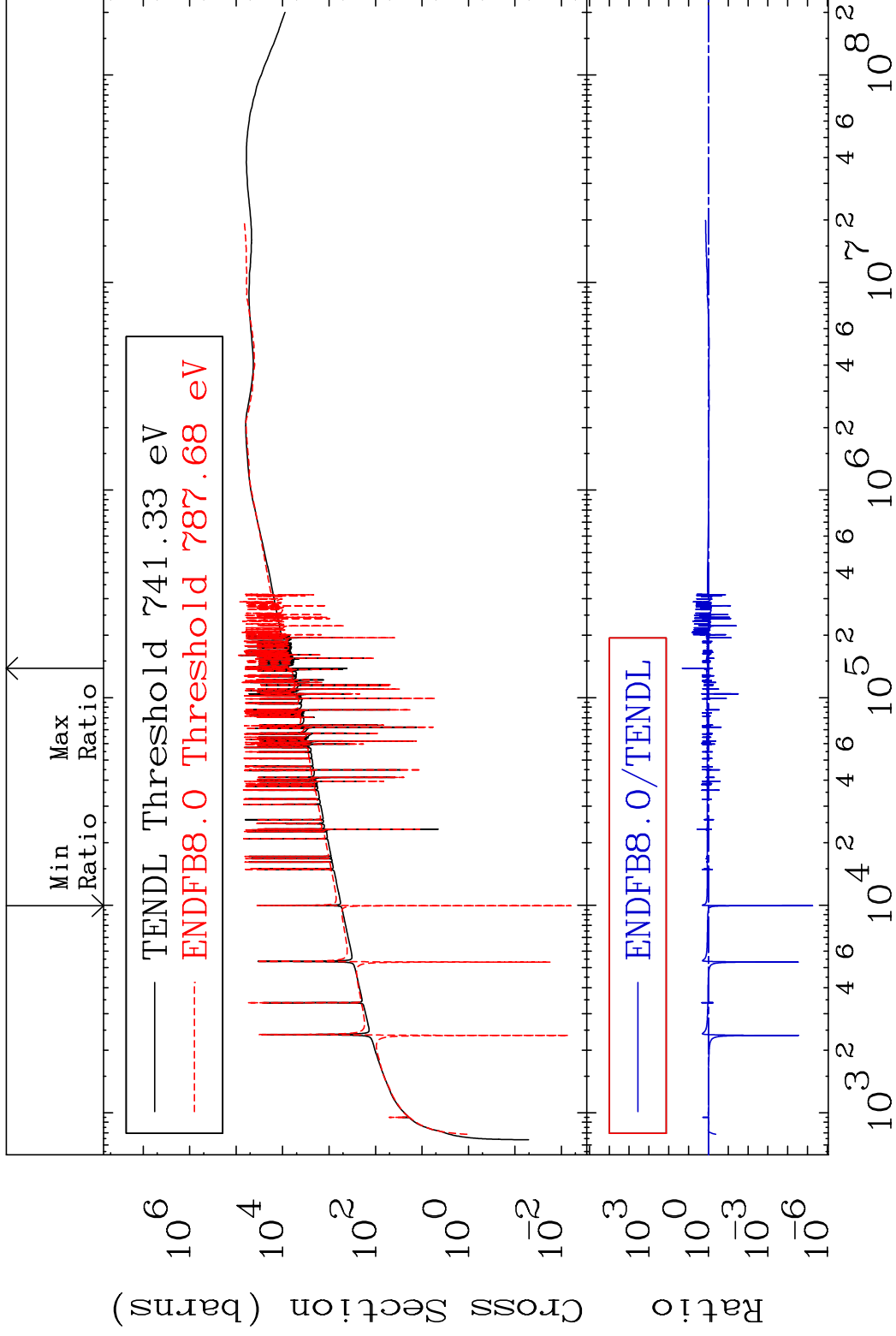


MAT 5061

Dpa elastic (mt2)

50-Sn-124

Cross Section -100.0 To 2011. %

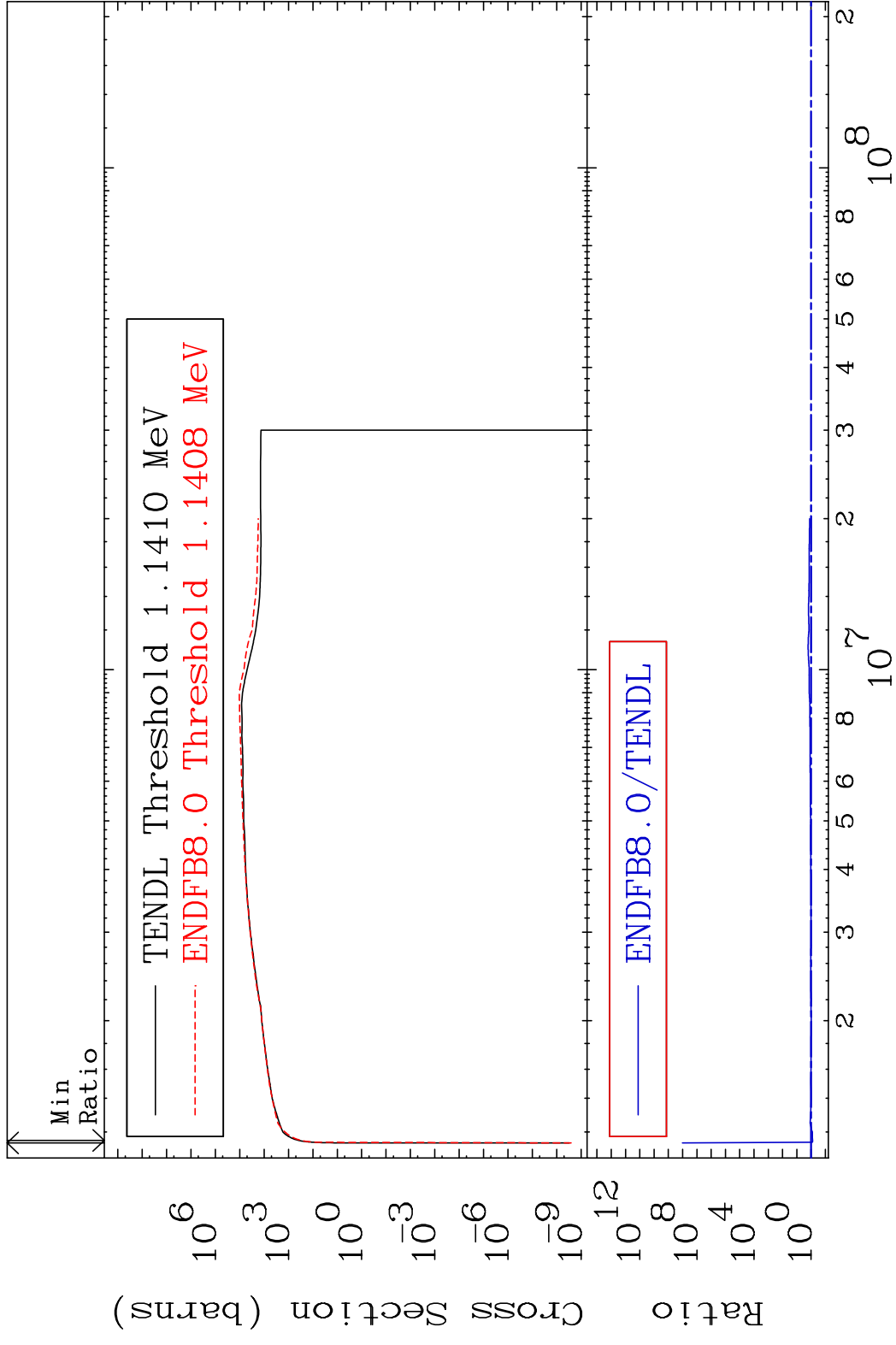


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Incident Energy (eV)

50-Sn-124

MAT 5061 Dpa inelastic (mt51-91) 50-Sn-124
 Cross Section -20.76 To 9999. %



MAT 5061 Dpa disappearance (mt102 -120) 50-Sn-124
 Cross Section -85.27 To 9999. %

