

Program Complot
(Version 2021-1)

by

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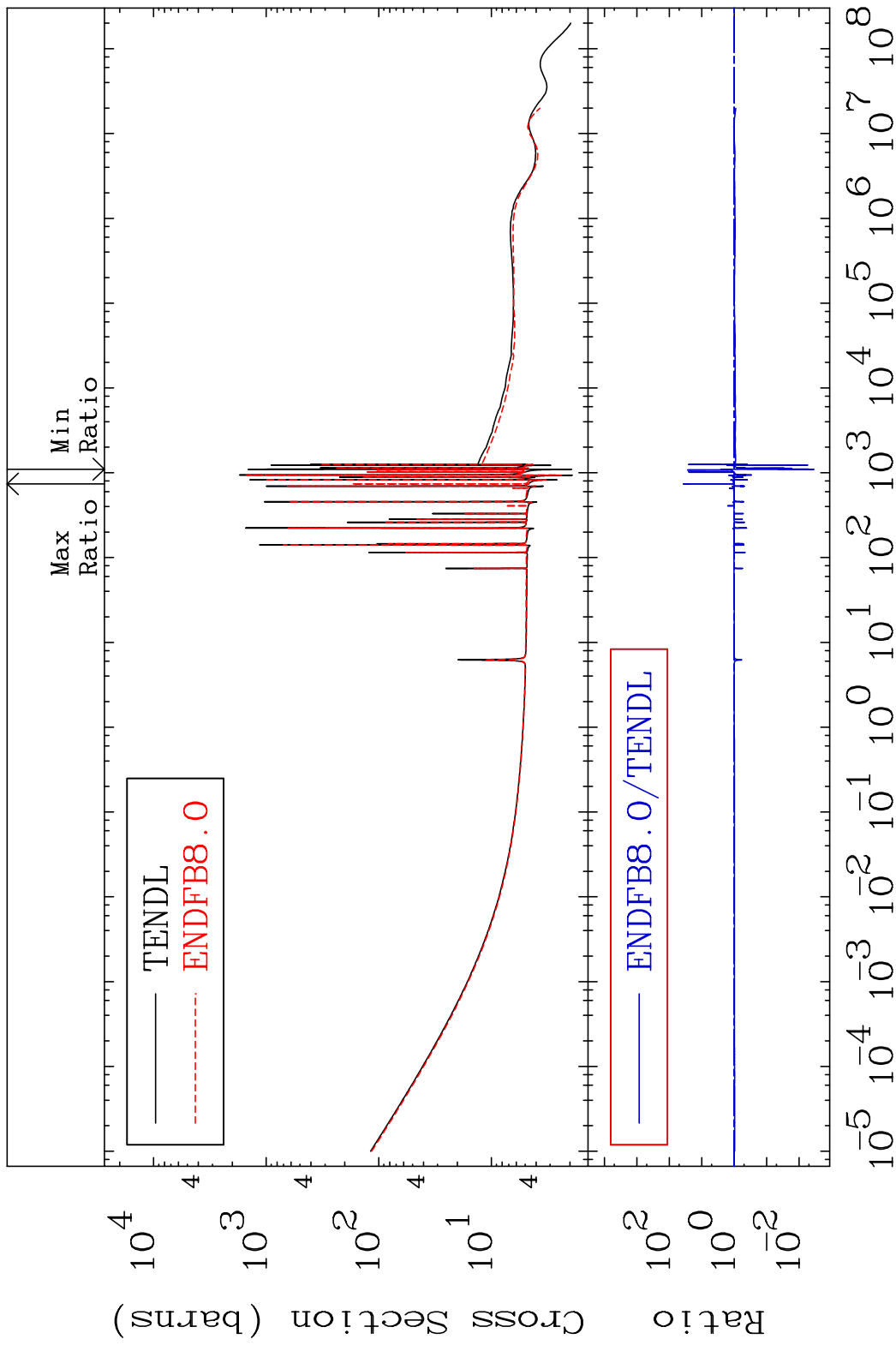
U.S.A.

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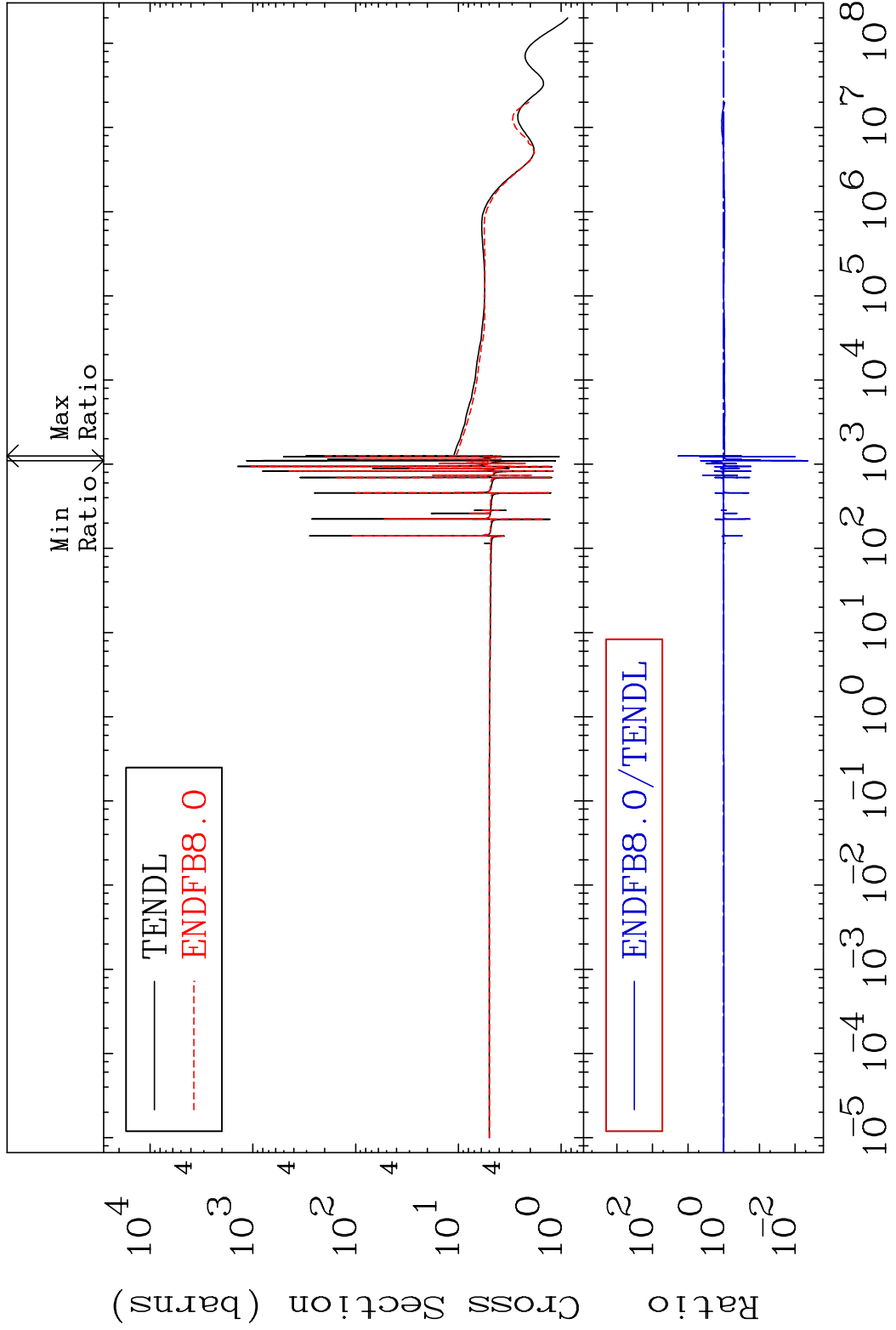
Press Mouse Button to Start

MAT 5046 Total 50-Sn-119
 Cross Section -99.65 To 3580. %



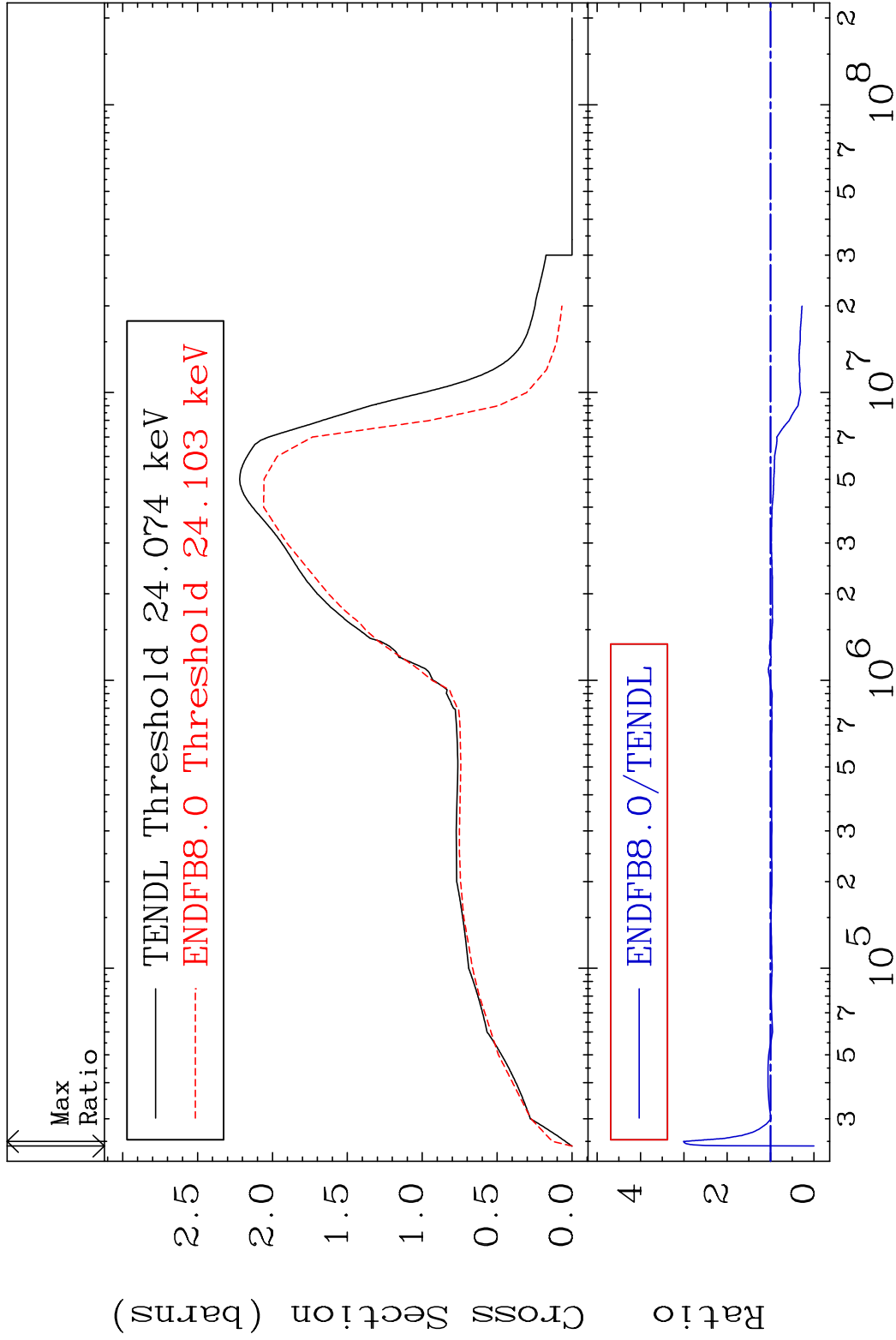
1 Incident Energy (eV) 50-Sn-119

MAT 5046 Elastic Cross Section -99.56 To 1782. % 50-Sn-119

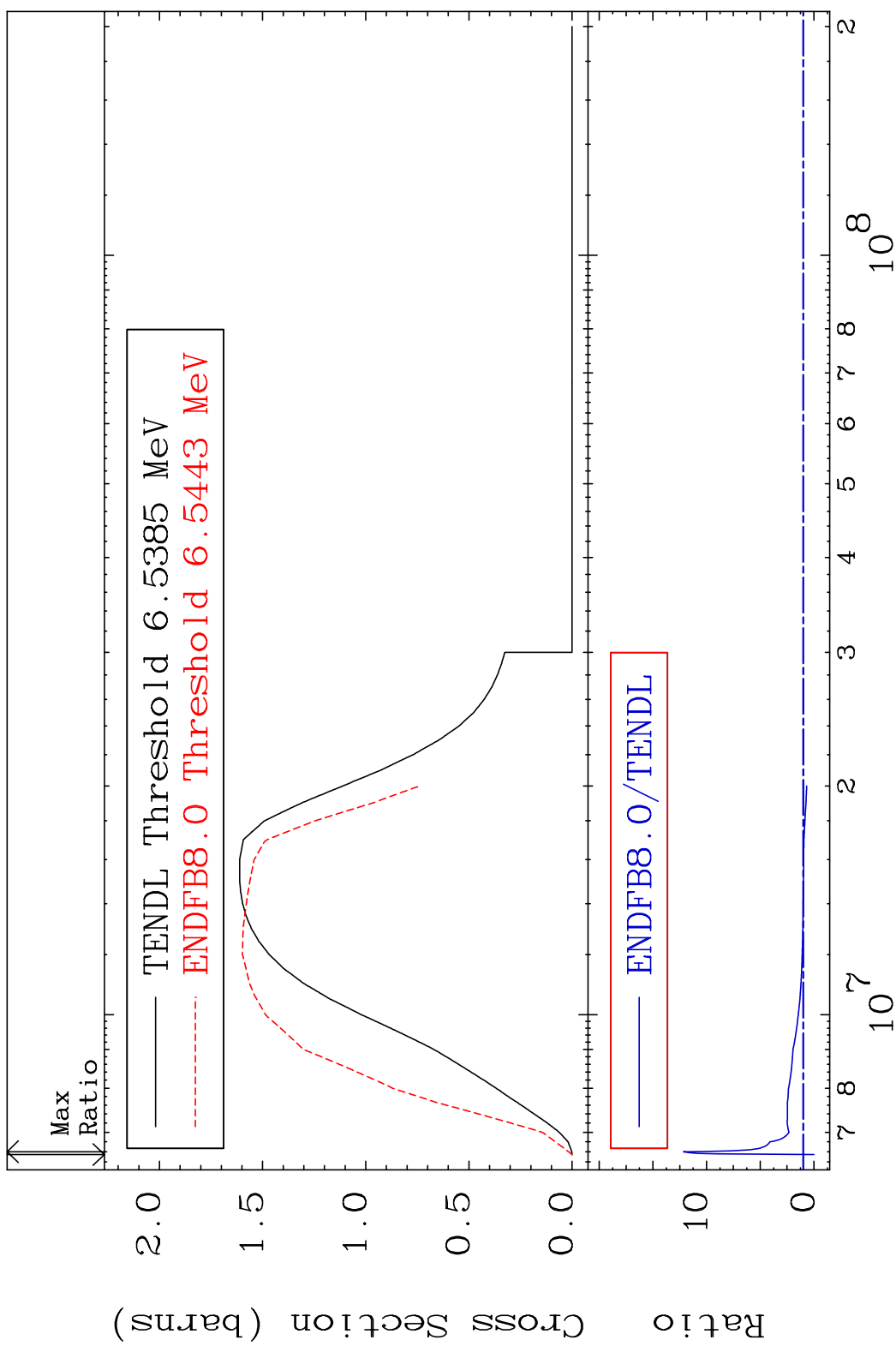


2 Incident Energy (eV) 50-Sn-119

MAT 5046 Inelastic 50-Sn-119
 Cross Section -100.0 To 201.0 %

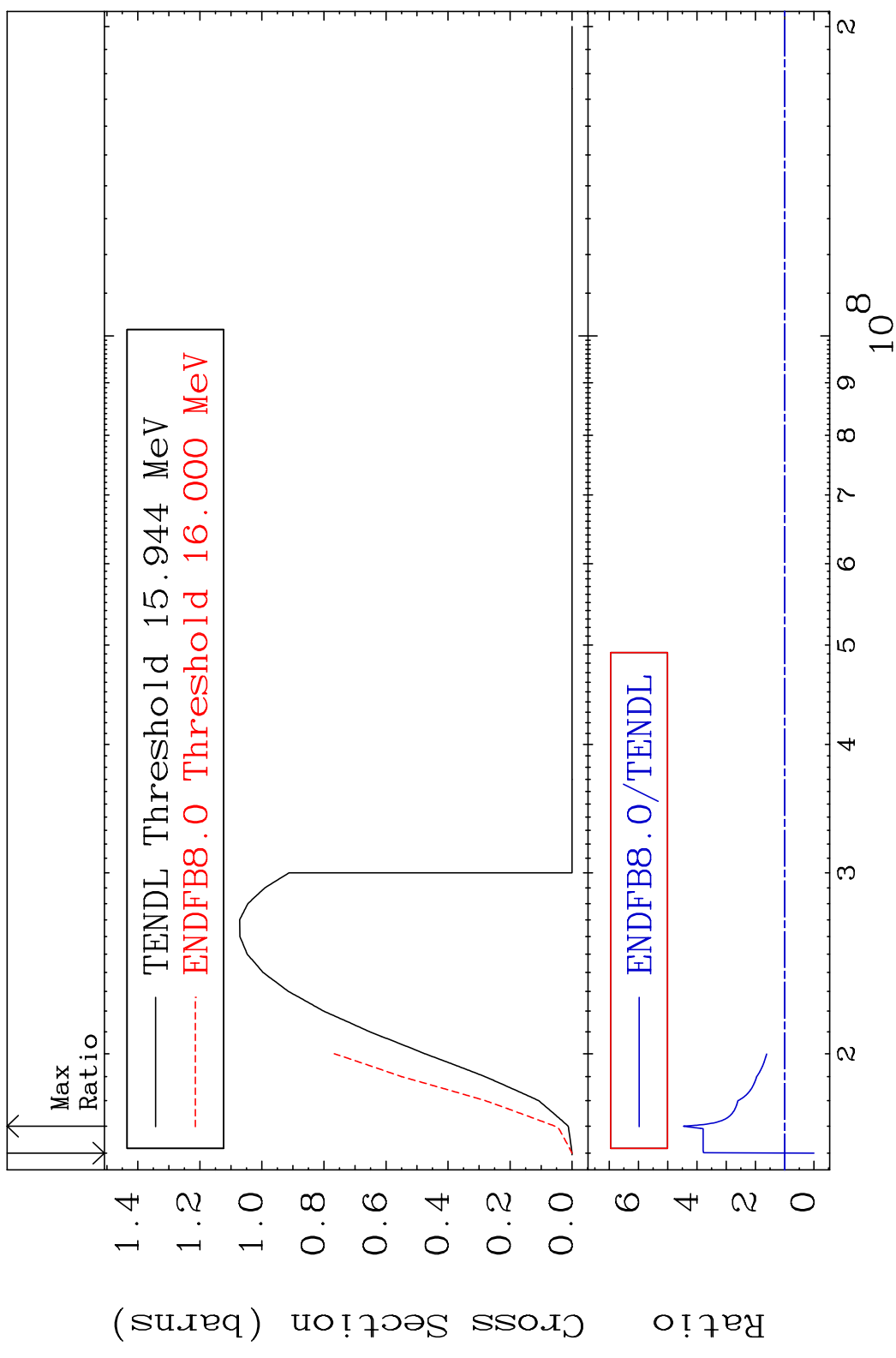


MAT 5046 (n,2n) 50-Sn-119
 Cross Section -100.0 To 1115. %

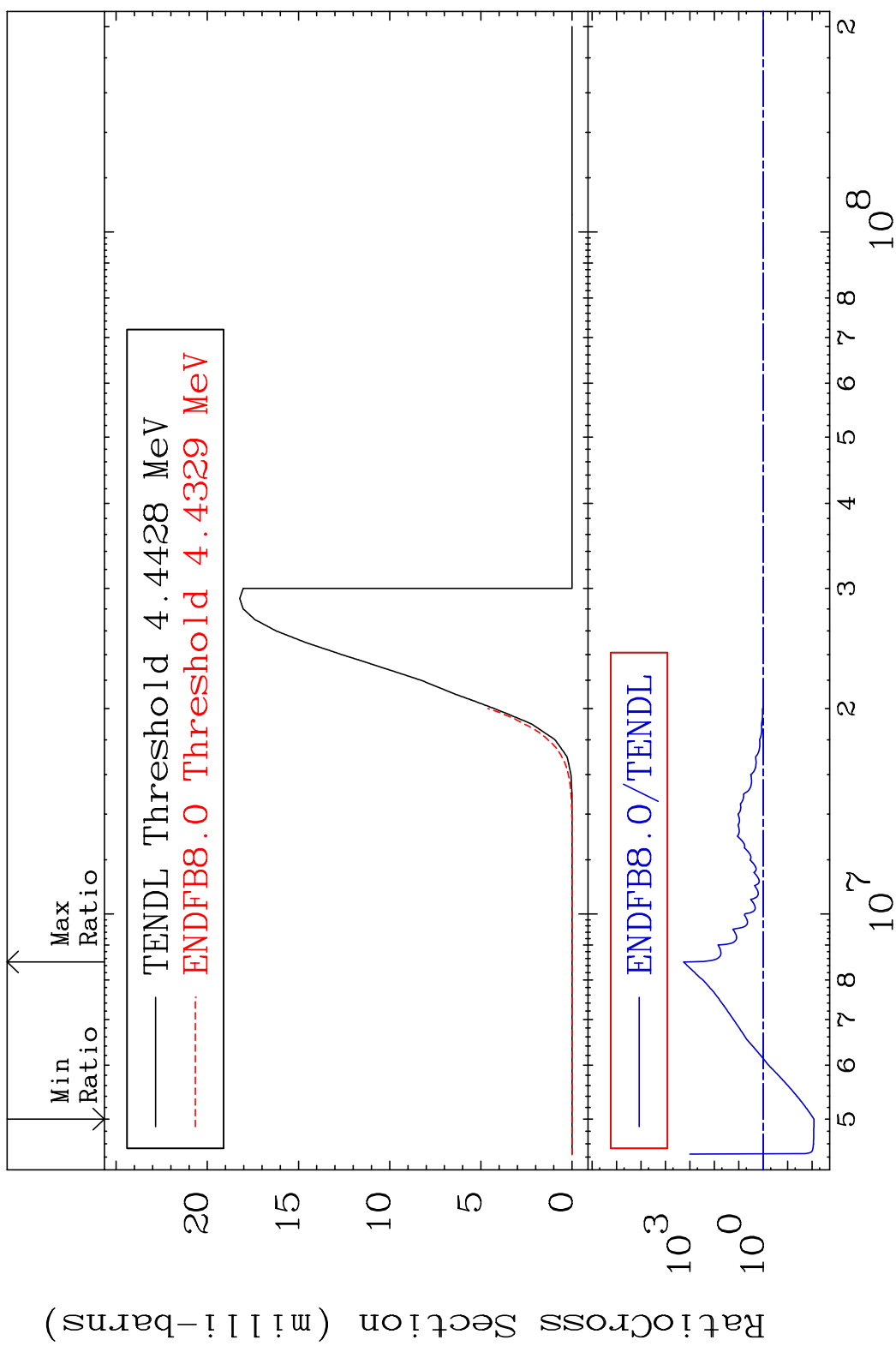


4 Incident Energy (eV) 50-Sn-119

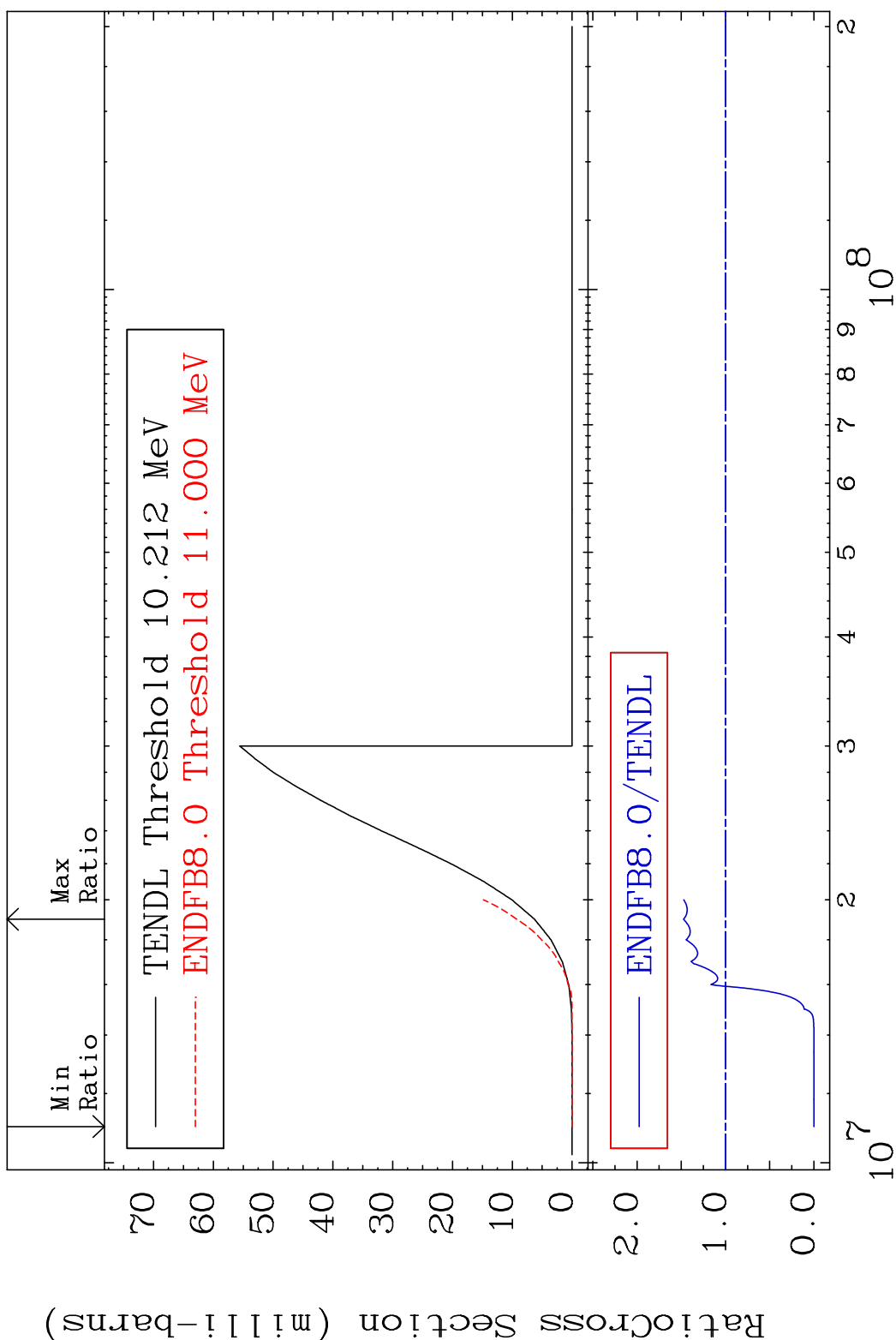
MAT 5046 (n,3n) 50-Sn-119
Cross Section -100.0 To 346.4 %



MAT 5046 (n, n') α 50-Sn-119
 Cross Section -99.15 To 9999. %

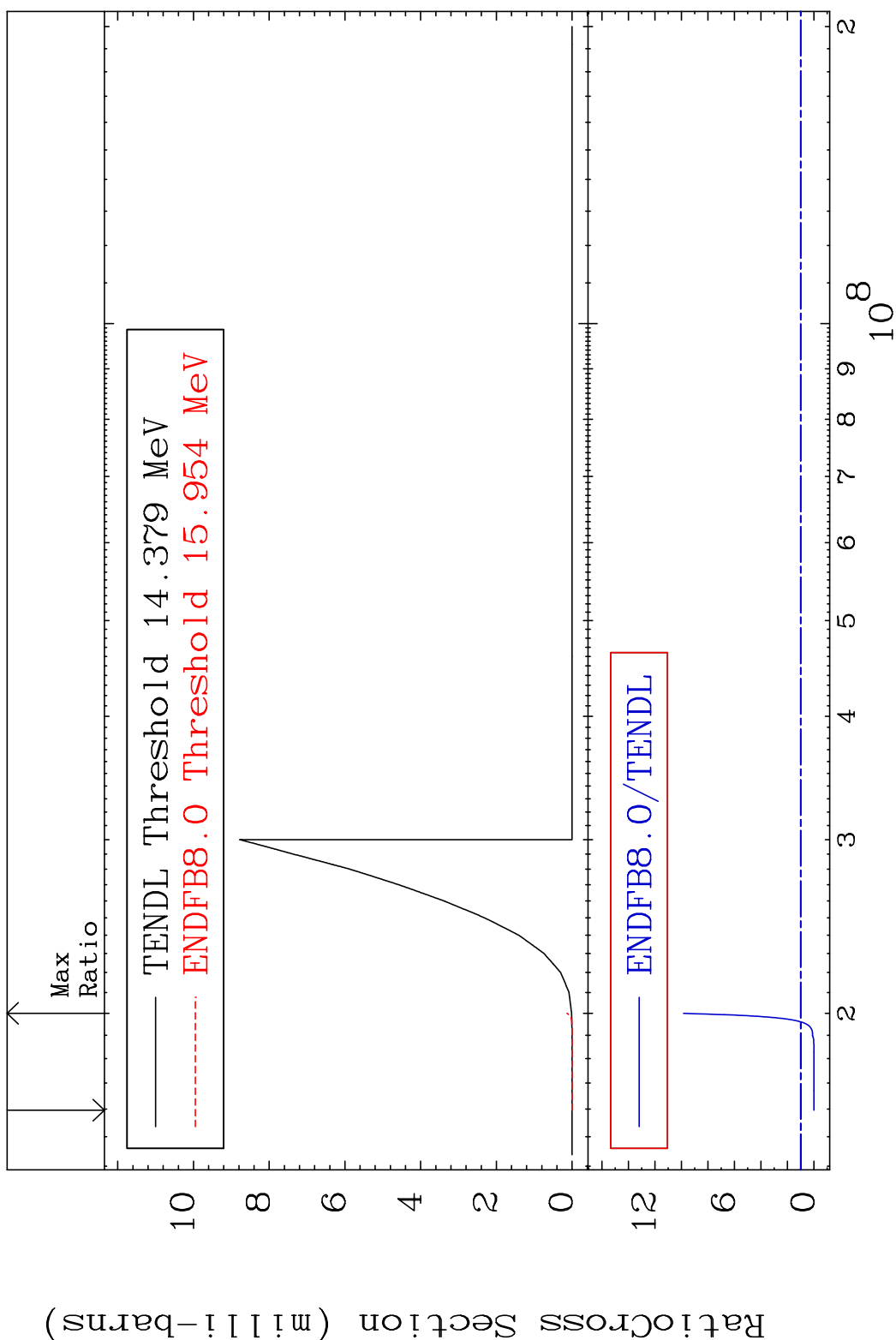


MAT 5046 (n, n') p 50-Sn-119
 Cross Section -100.0 To 47.52 %



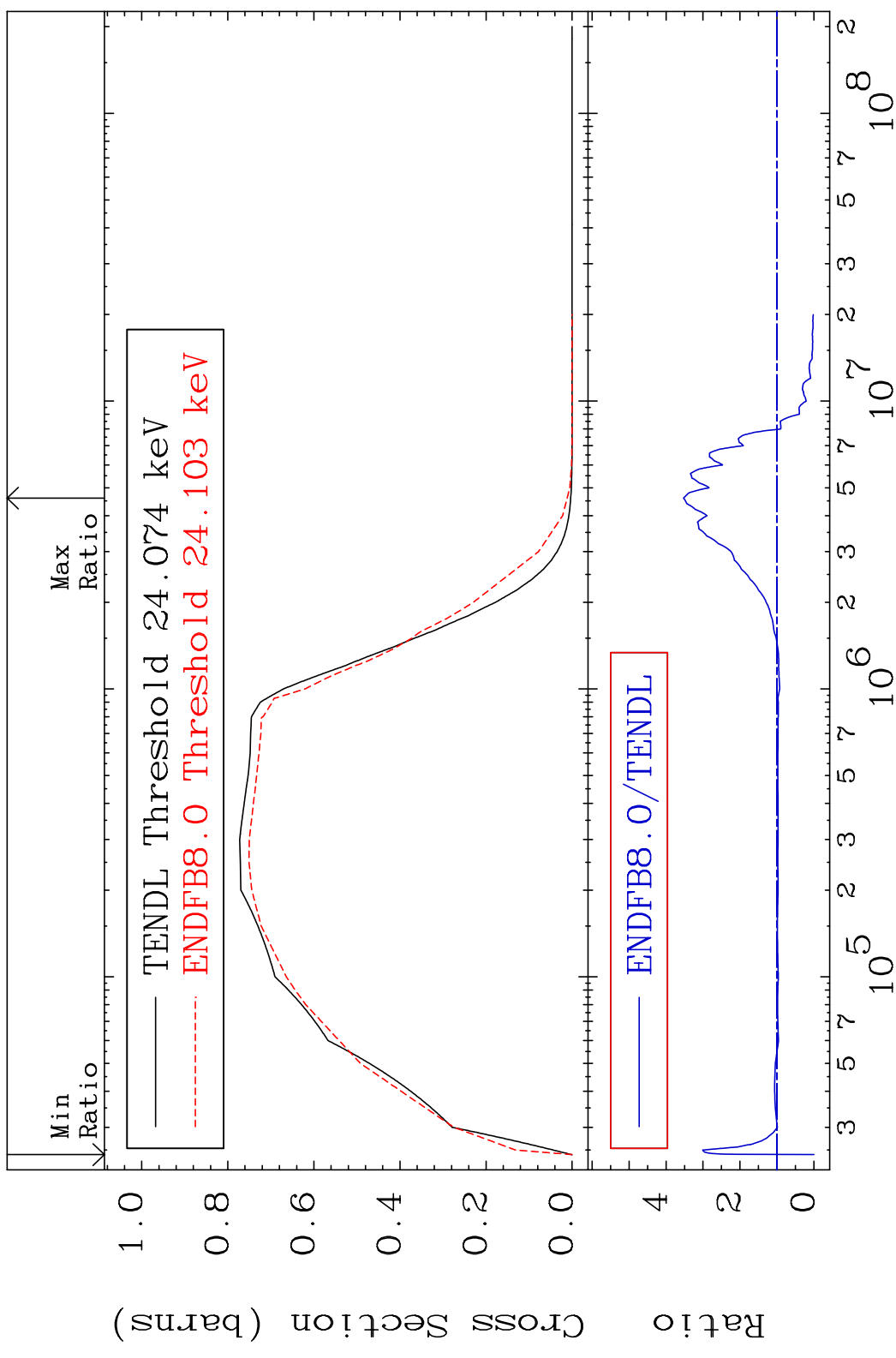
7 Incident Energy (eV) 50-Sn-119

MAT 5046 (n, n') d 50-Sn-119
 Cross Section -100.0 To 884.3 %

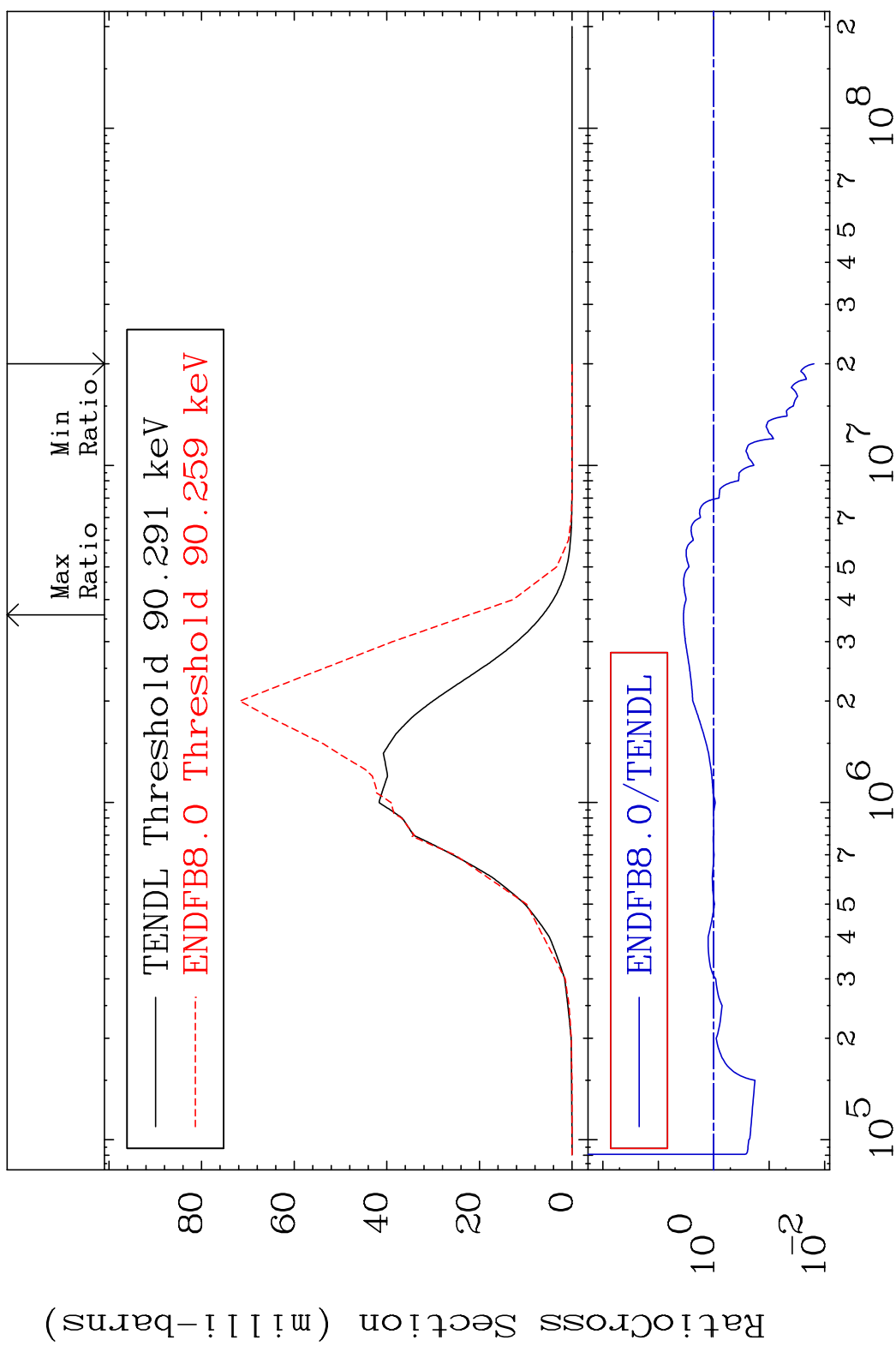


8 Incident Energy (eV) 50-Sn-119

MAT 5046 MT= 51 (n, n') Level 50-Sn-119
 Cross Section -100.0 To 252.9 %

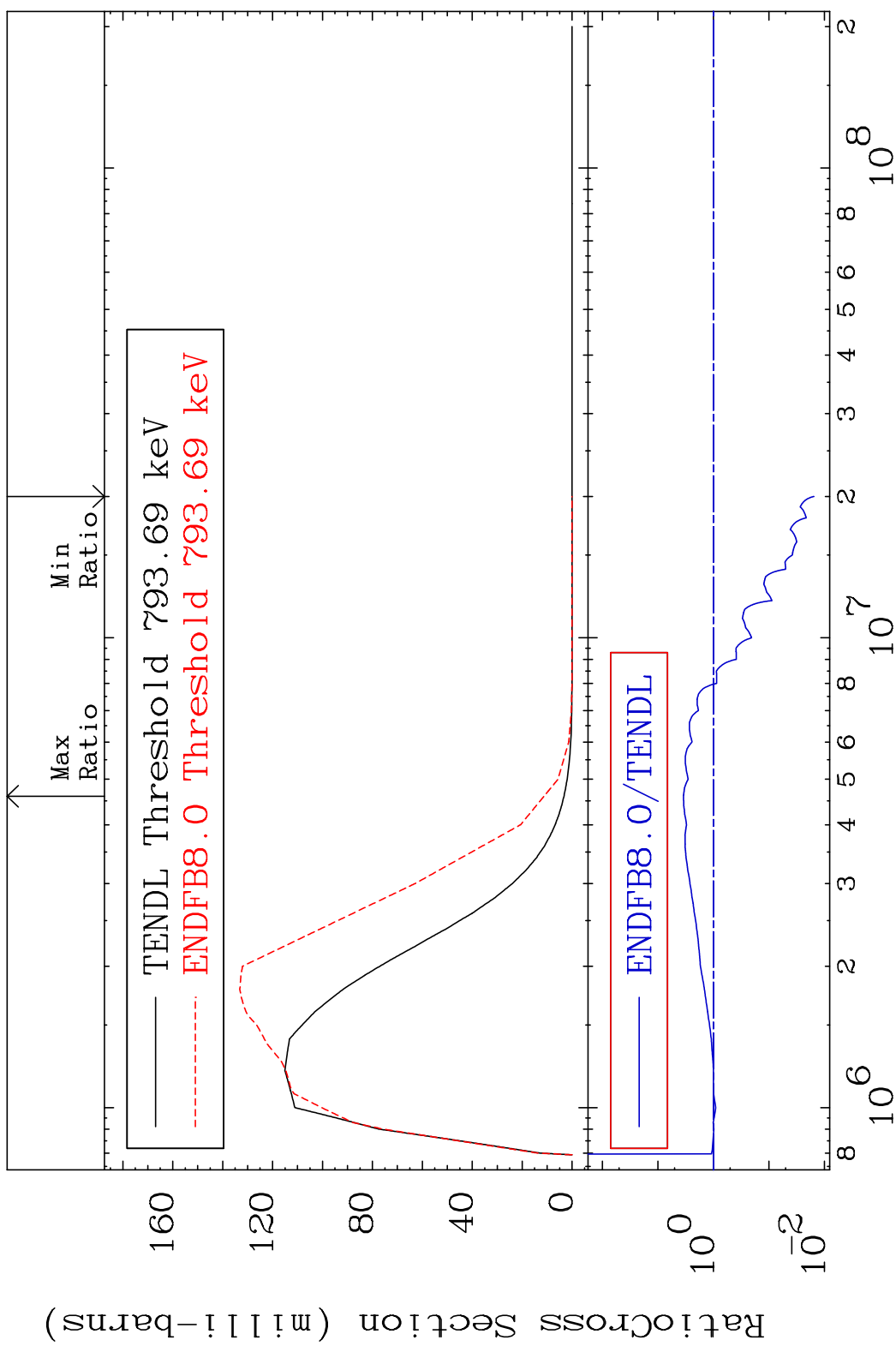


MAT 5046 MT= 52 (n, n') Level 50-Sn-119
 Cross Section -98.44 To 251.4 %



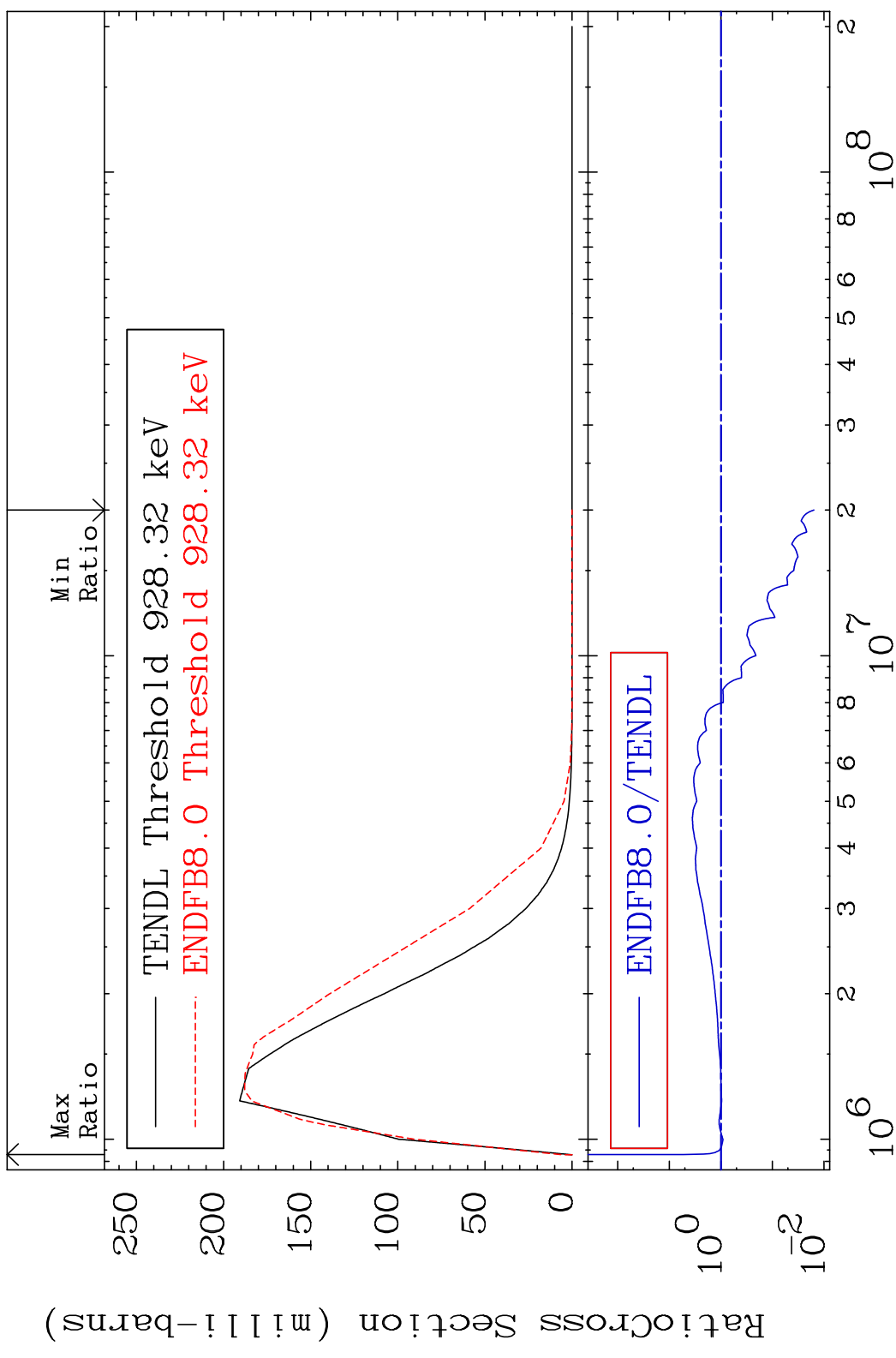
10 Incident Energy (eV) 50-Sn-119

MAT 5046 MT= 53 (n, n') Level 50-Sn-119
 Cross Section -98.46 To 245.3 %



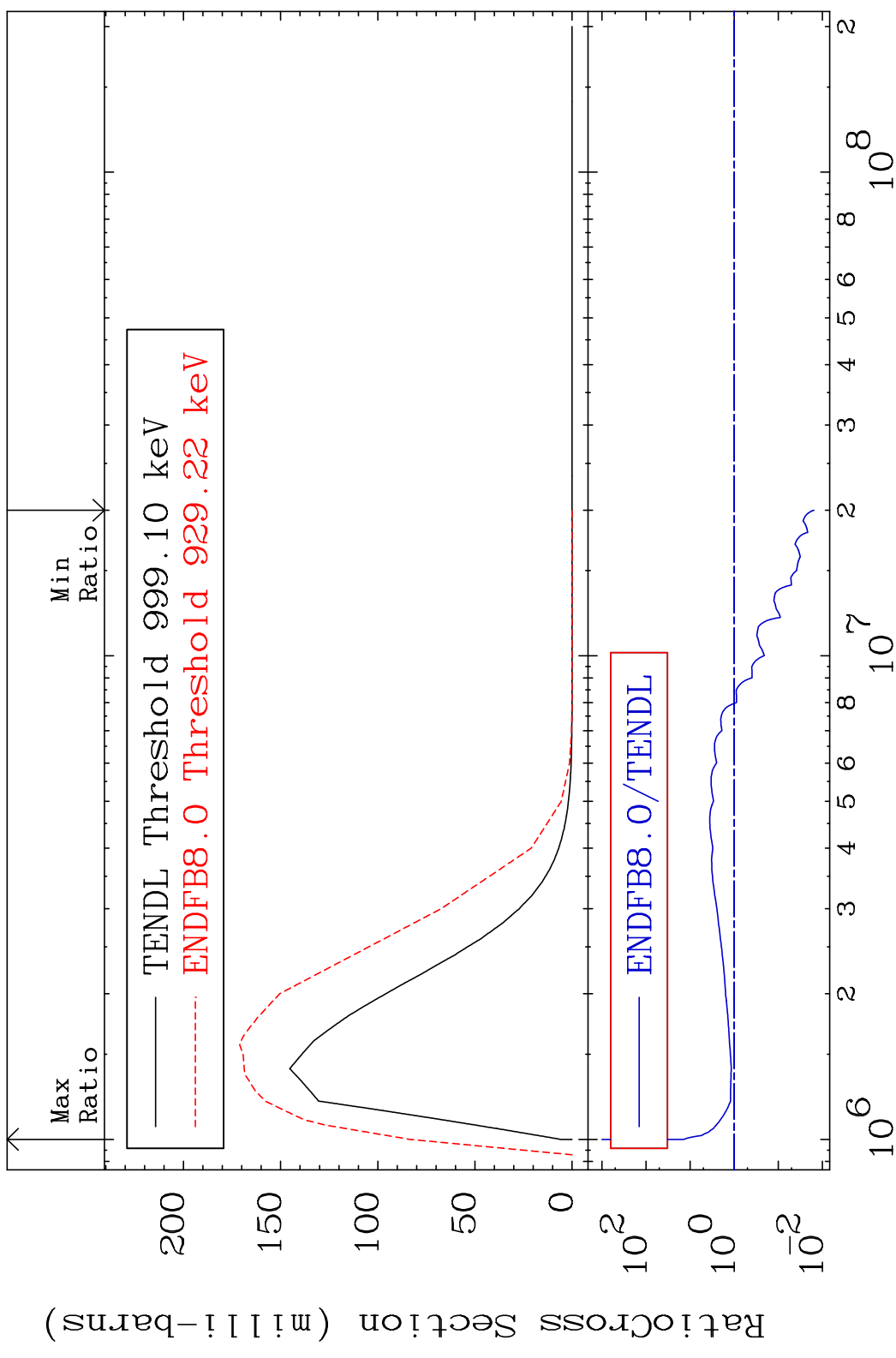
11 Incident Energy (eV) 50-Sn-119

MAT 5046 MT= 54 (n, n') Level 50-Sn-119
 Cross Section -98.43 To 431.9 %



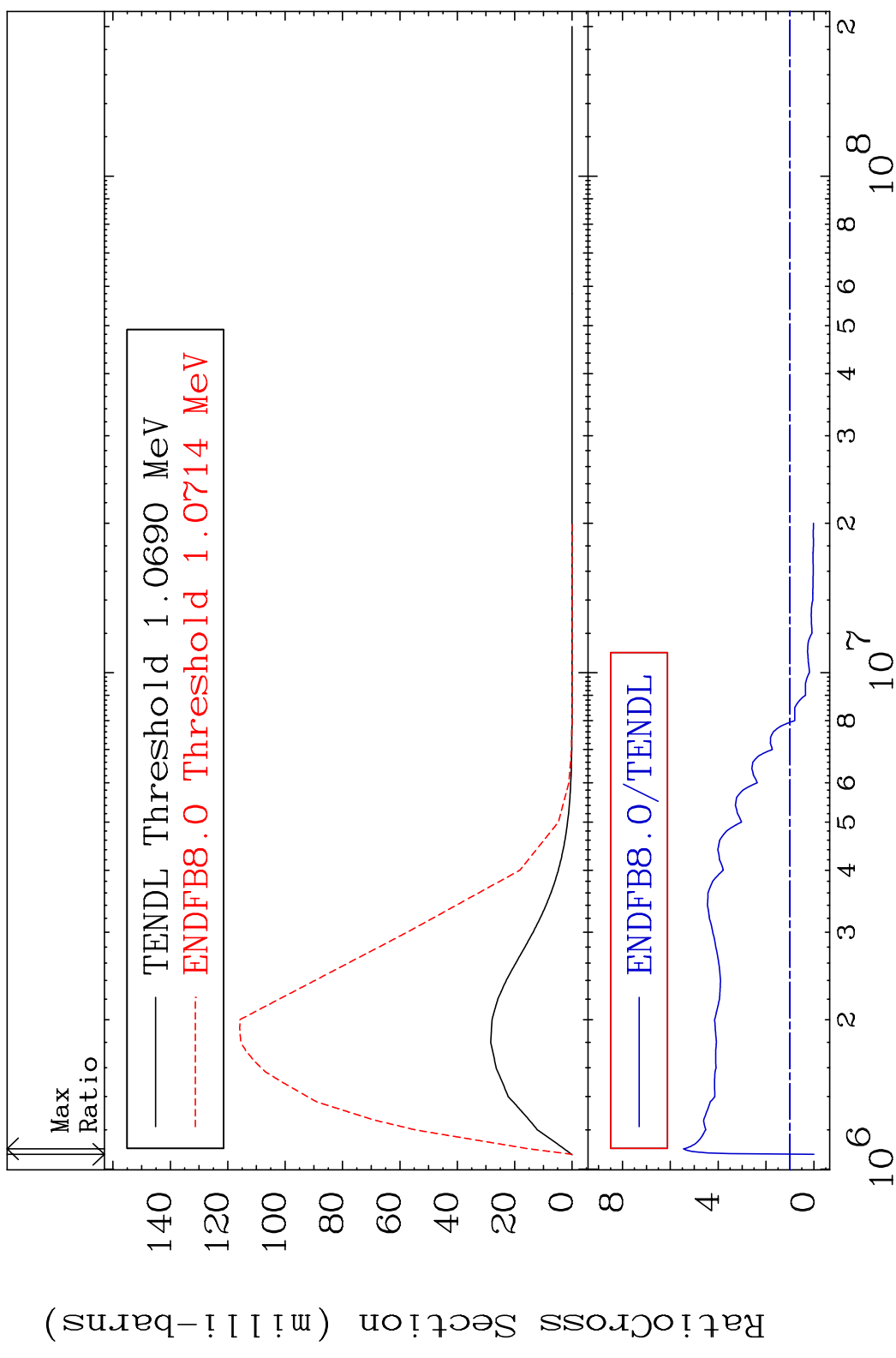
12 Incident Energy (eV) 50-Sn-119

MAT 5046 MT= 55 (n, n') Level 50-Sn-119
 Cross Section -98.44 To 1316. %

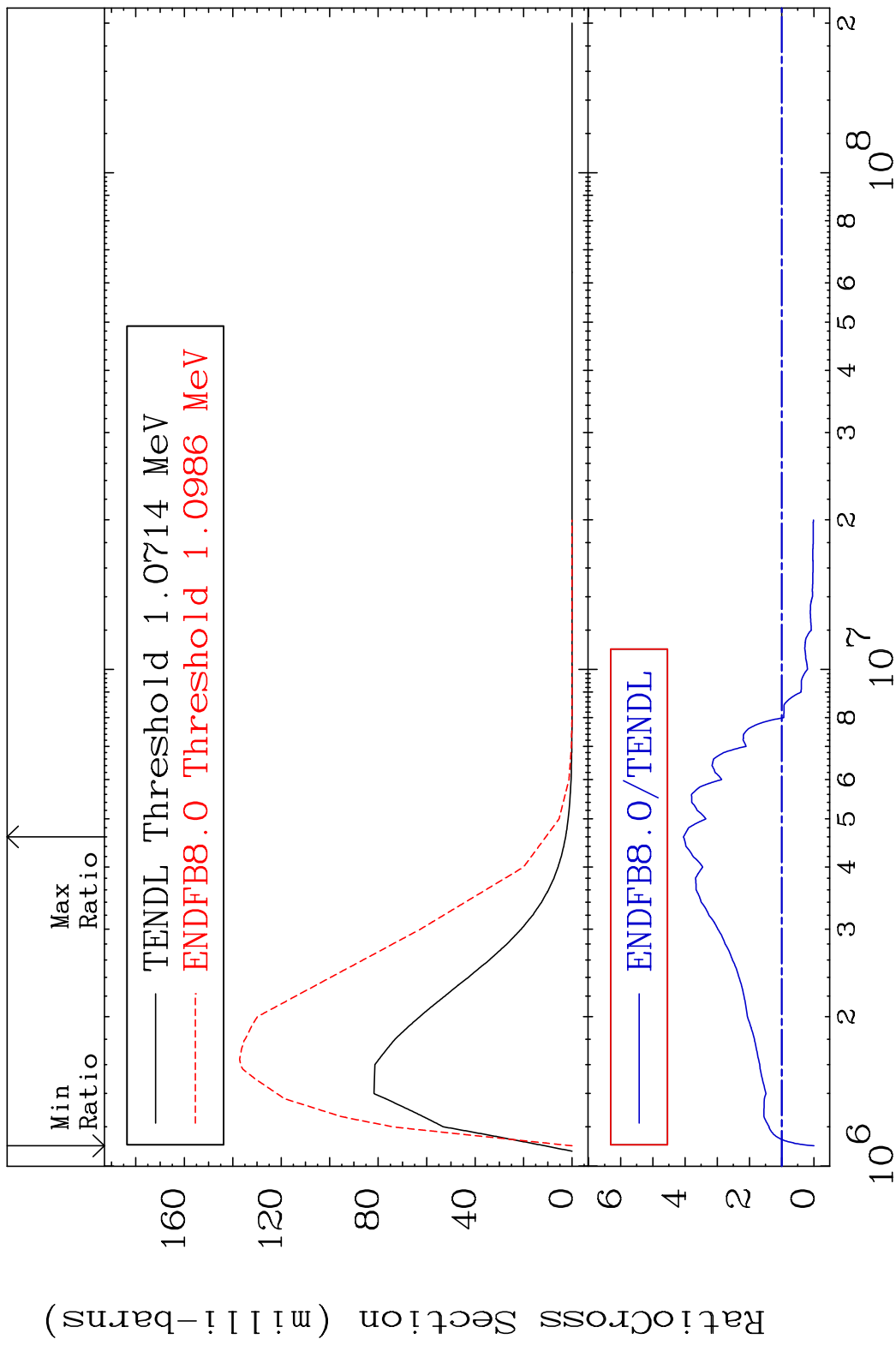


13 Incident Energy (eV) 50-Sn-119

MAT 5046 MT= 56 (n, n') Level 50-Sn-119
 Cross Section -100.0 To 445.2 %

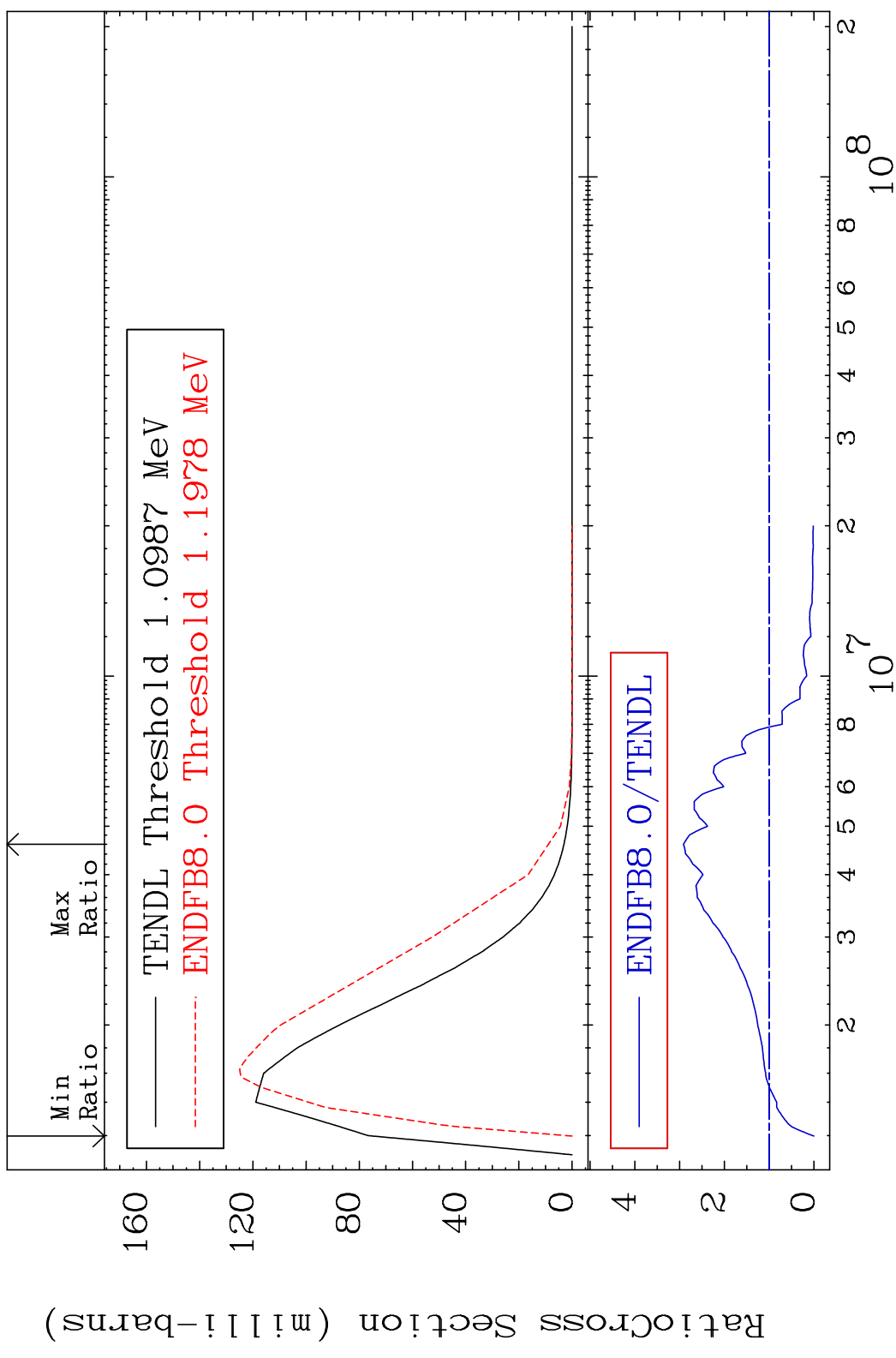


MAT 5046 MT= 57 (n, n') Level 50-Sn-119
 Cross Section -100.0 To 305.0 %



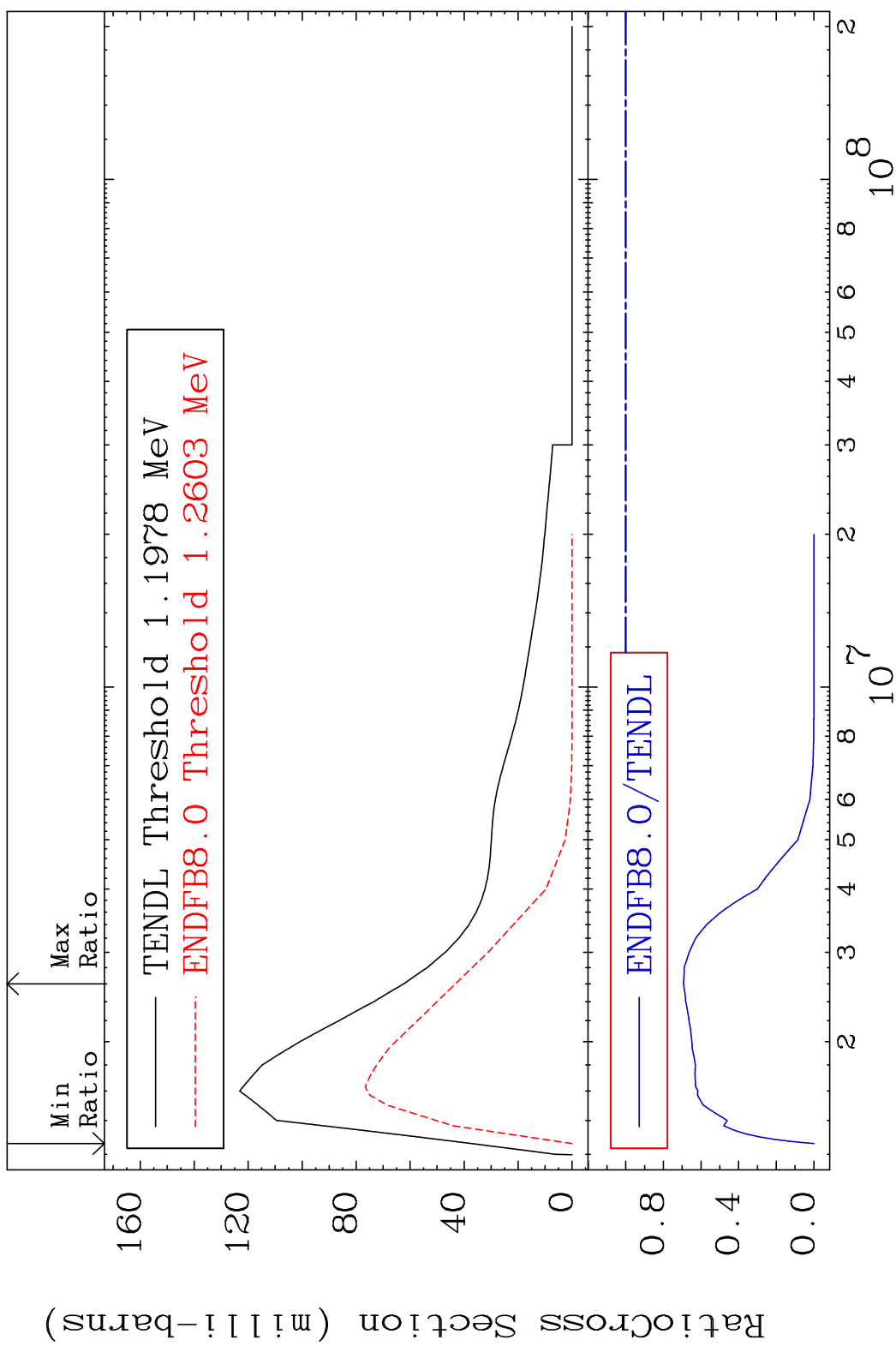
15 Incident Energy (eV) 50-Sn-119

MAT 5046 MT= 58 (n, n') Level 50-Sn-119
 Cross Section -100.0 To 191.2 %



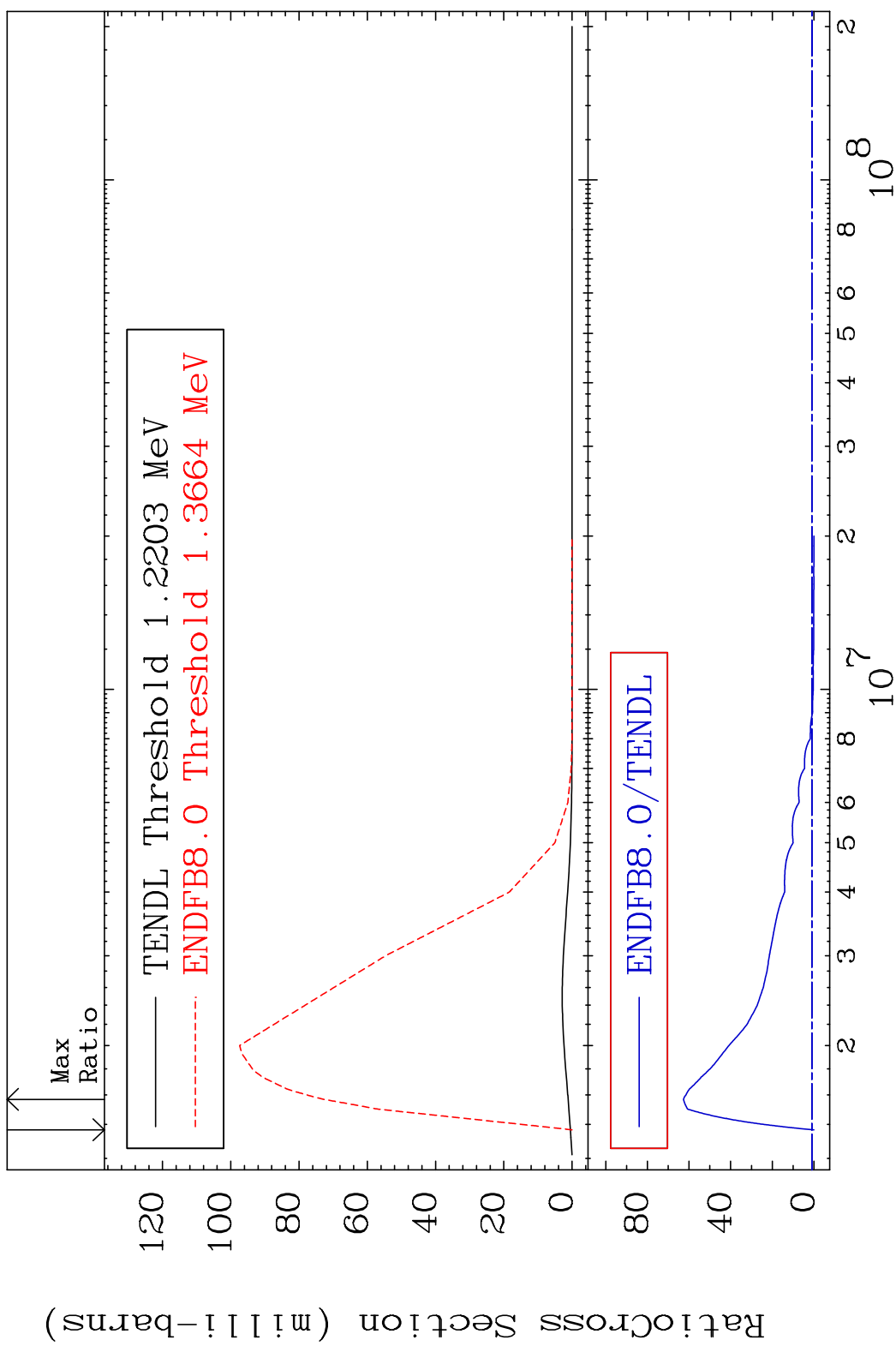
16 Incident Energy (eV) 50-Sn-119

MAT 5046 MT= 59 (n, n') Level 50-Sn-119
 Cross Section -100.0 To -30.67%



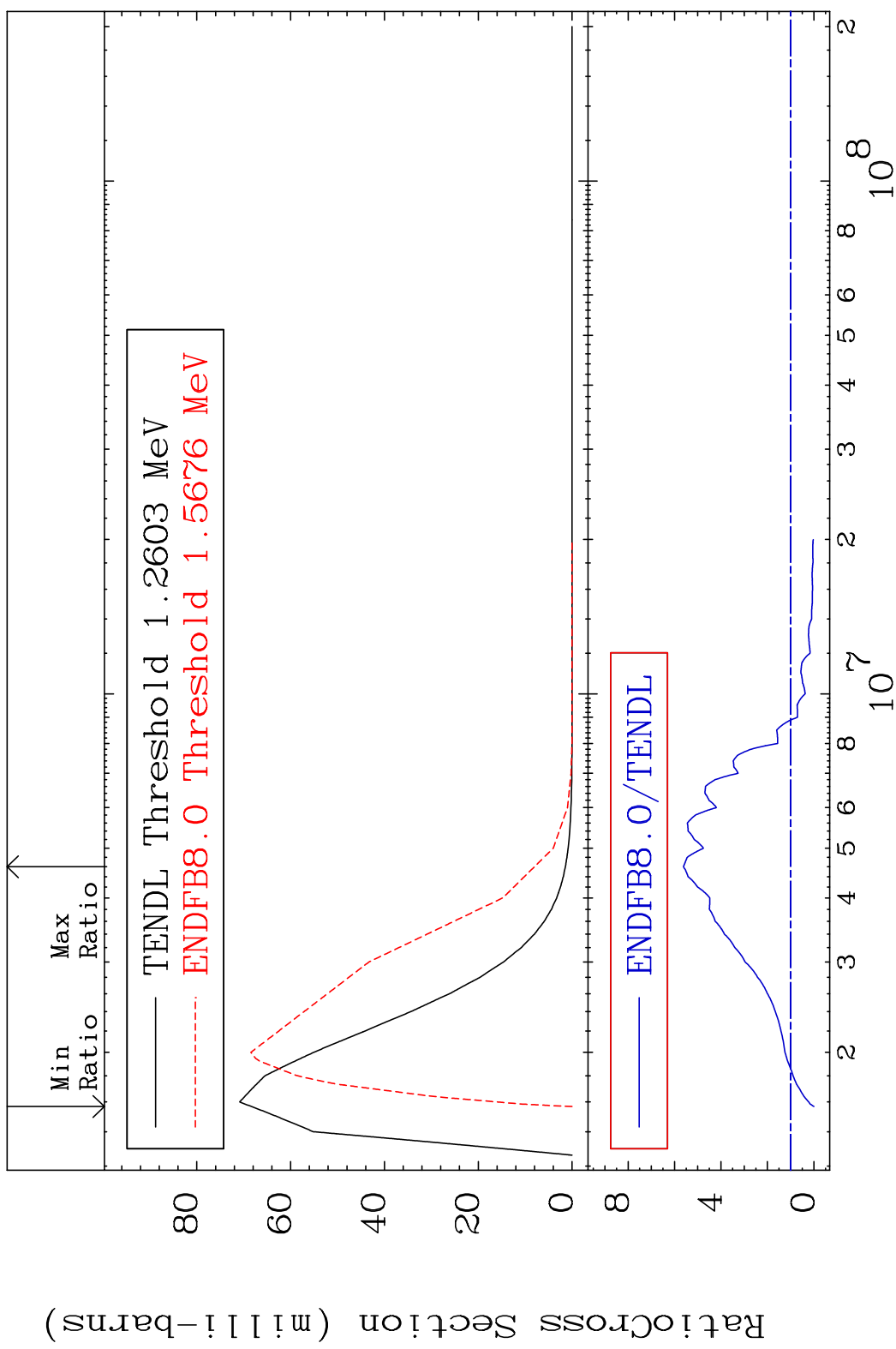
17 17 Incident Energy (eV) 50-Sn-119

MAT 5046 MT= 60 (n, n') Level 50-Sn-119
 Cross Section -100.0 To 6169. %



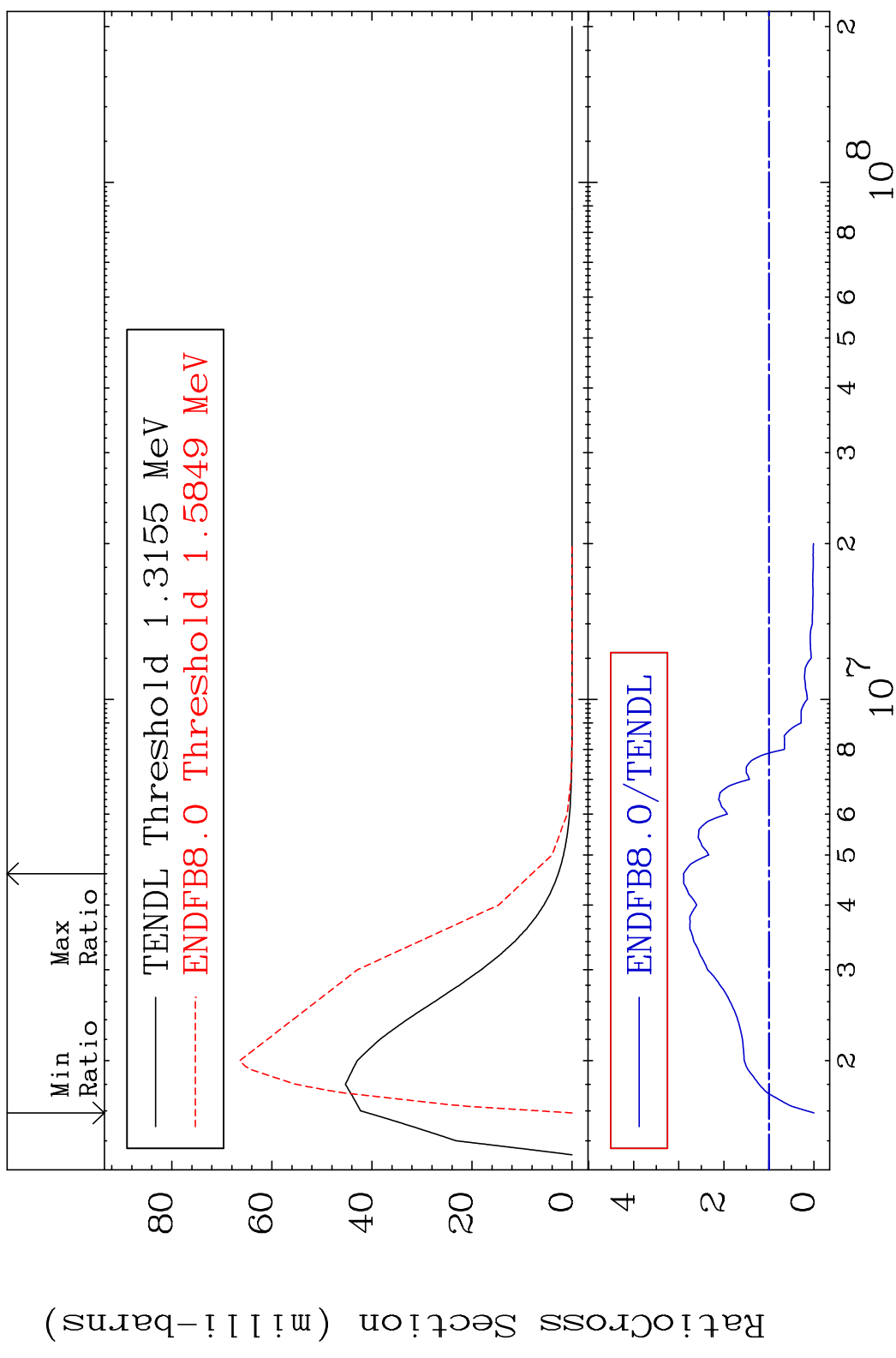
18 Incident Energy (eV) 50-Sn-119

MAT 5046 MT= 61 (n, n') Level 50-Sn-119
 Cross Section -100.0 To 461.6 %

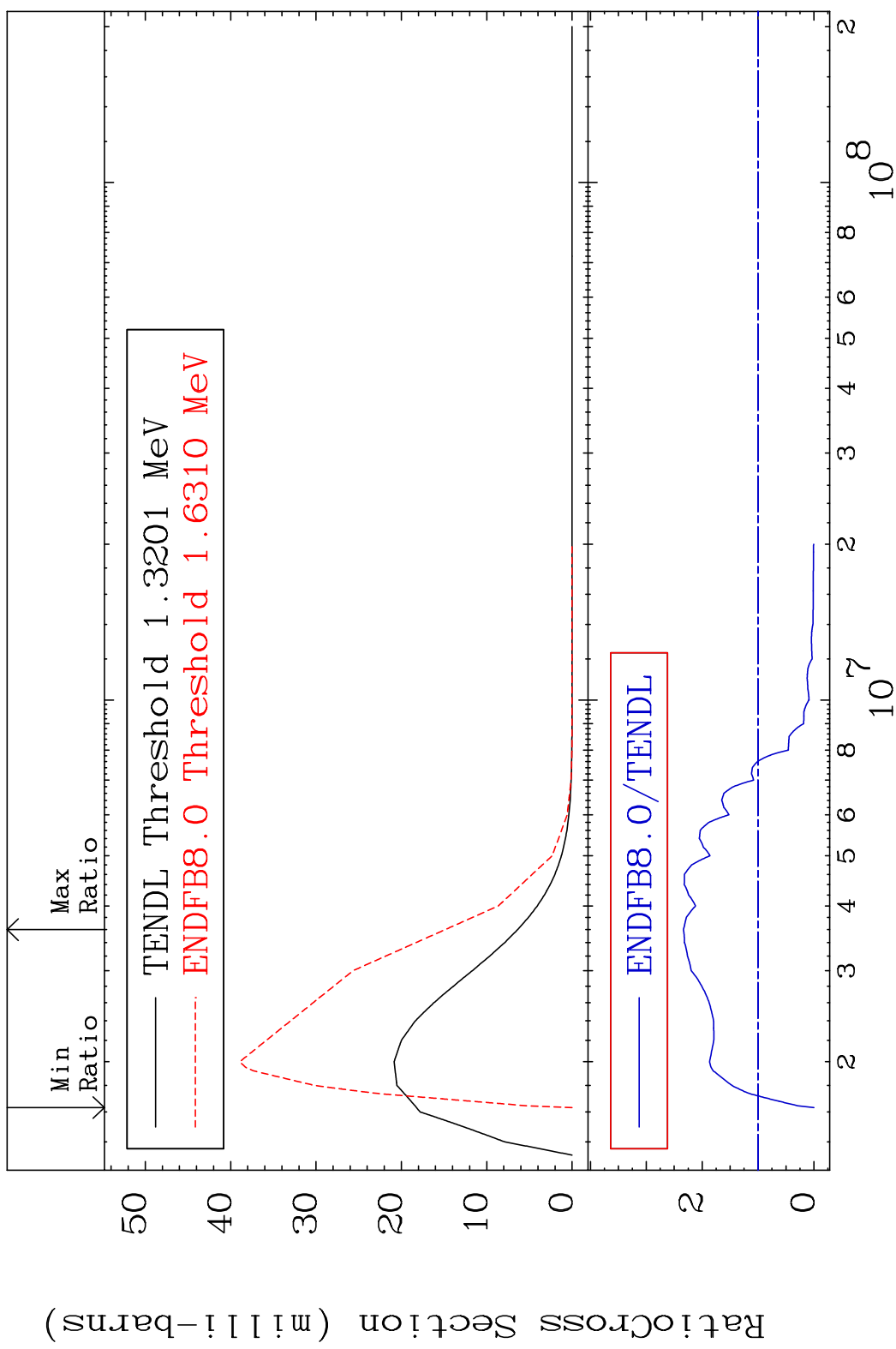


19 Incident Energy (eV) 50-Sn-119

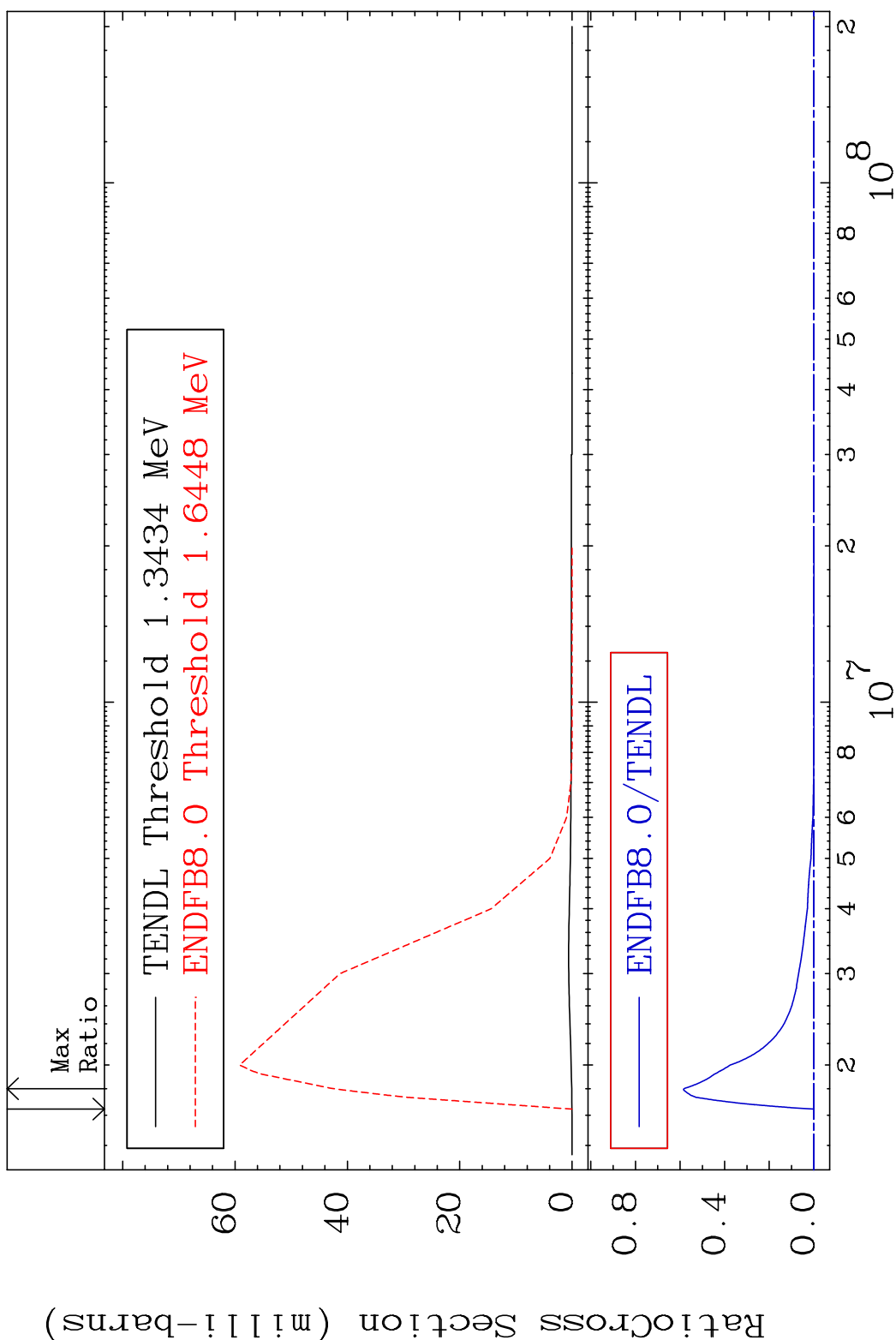
MAT 5046 MT= 62 (n, n') Level 50-Sn-119
 Cross Section -100.0 To 189.6 %



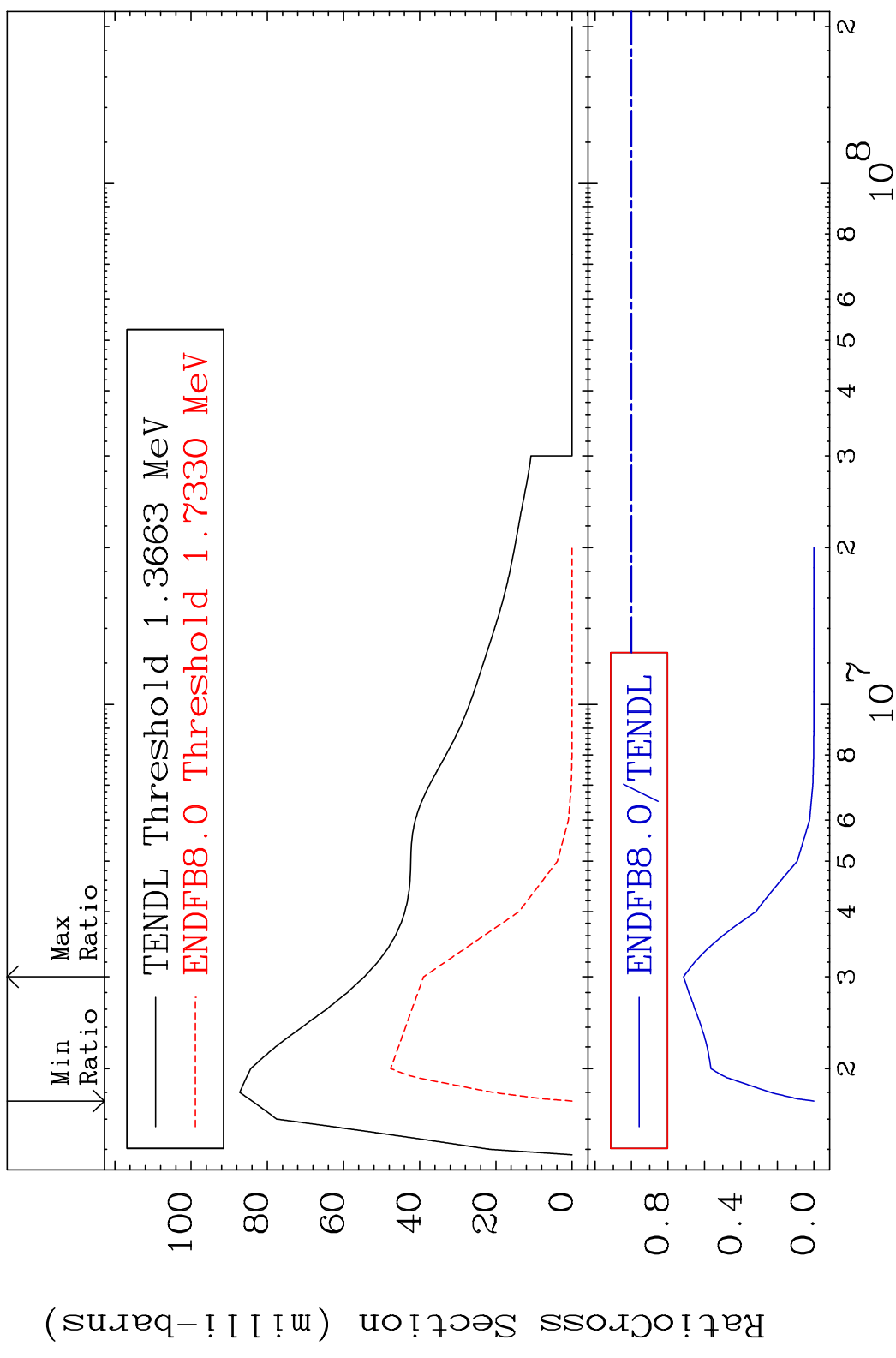
MAT 5046 MT= 63 (n, n') Level 50-Sn-119
 Cross Section -100.0 To 133.5 %



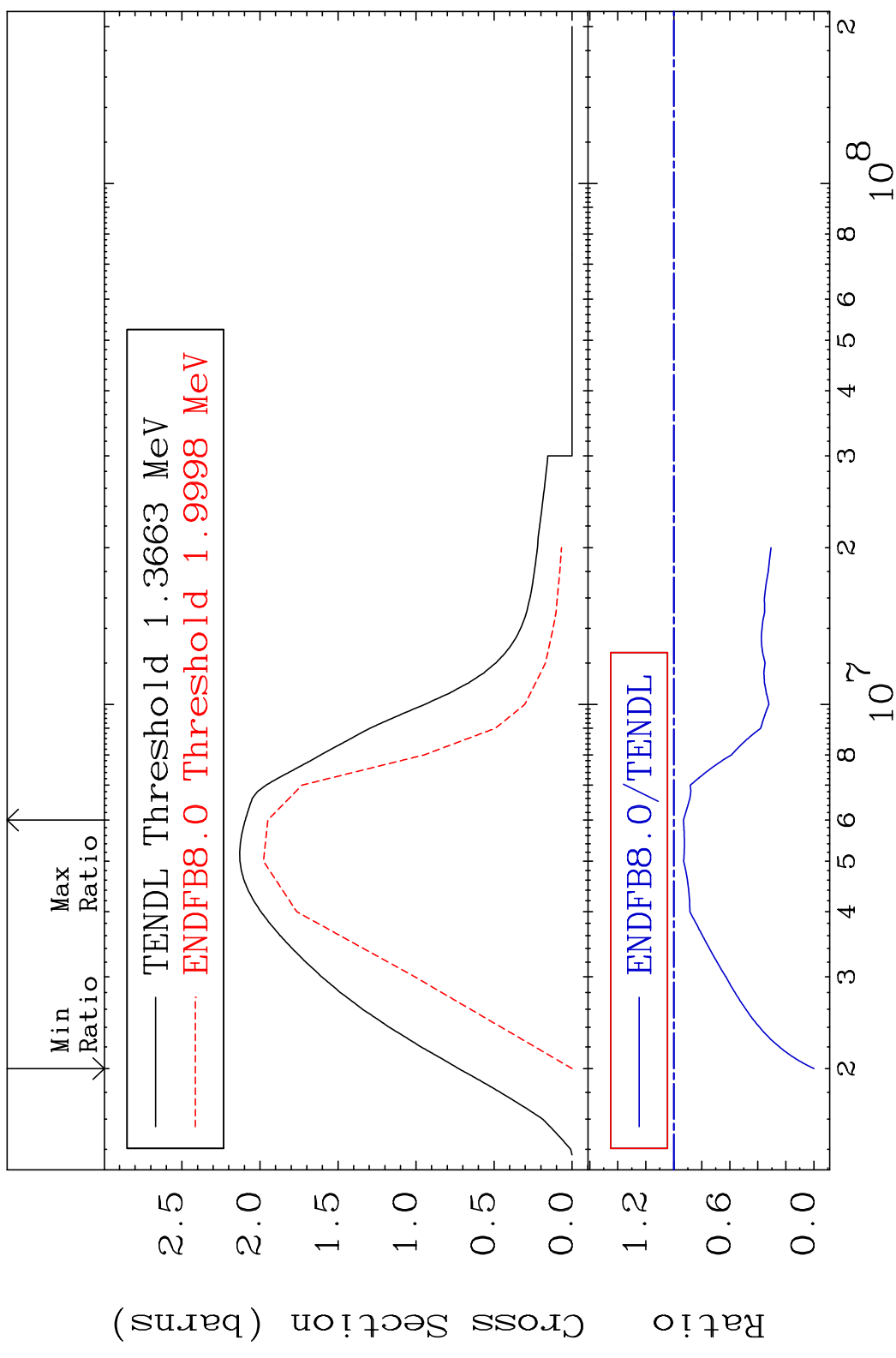
MAT 5046 MT= 64 (n, n') Level 50-Sn-119
 Cross Section -100.0 To 9999. %



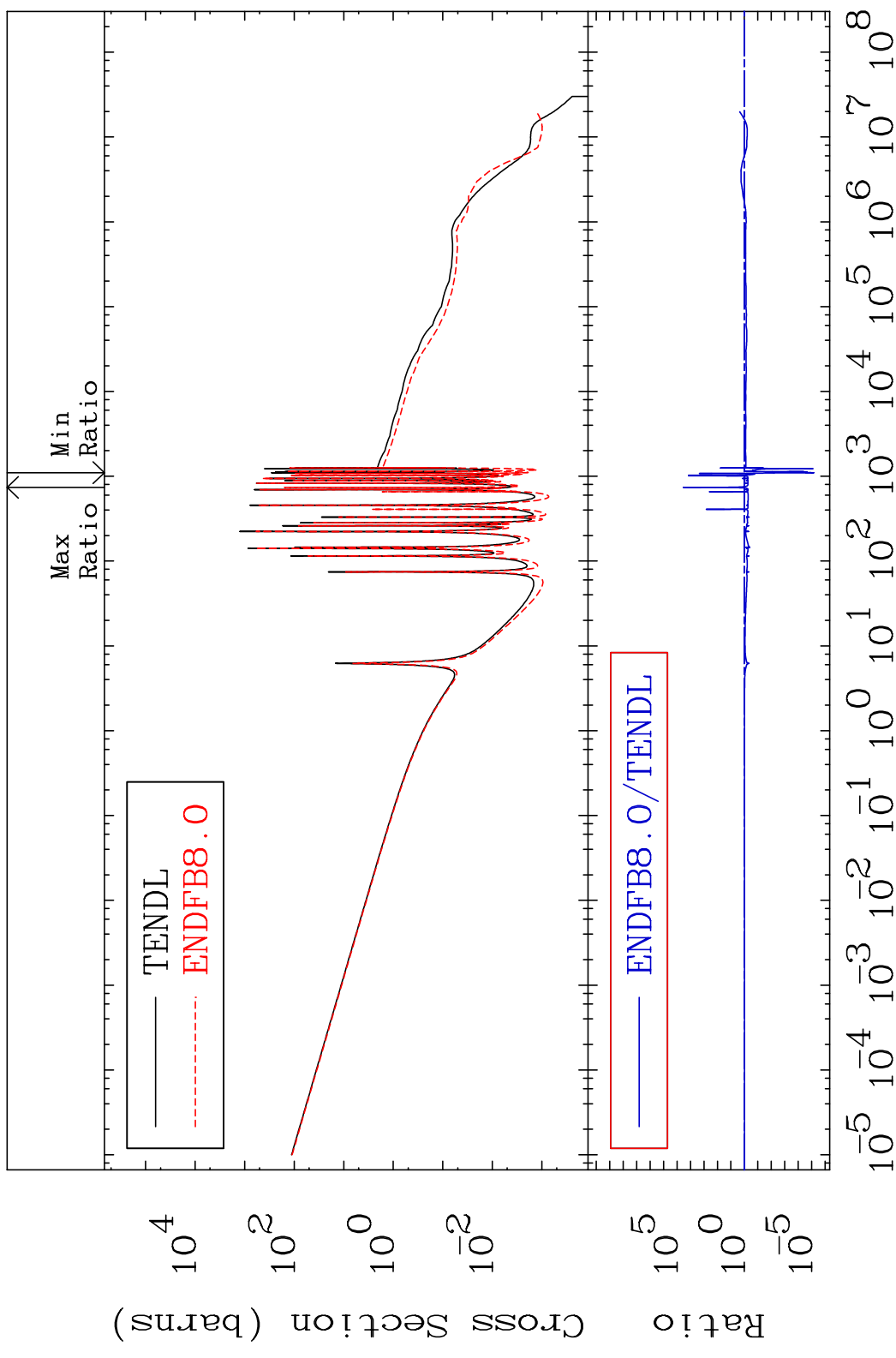
MAT 5046 MT= 65 (n, n') Level 50-Sn-119
 Cross Section -100.0 To -28.48%

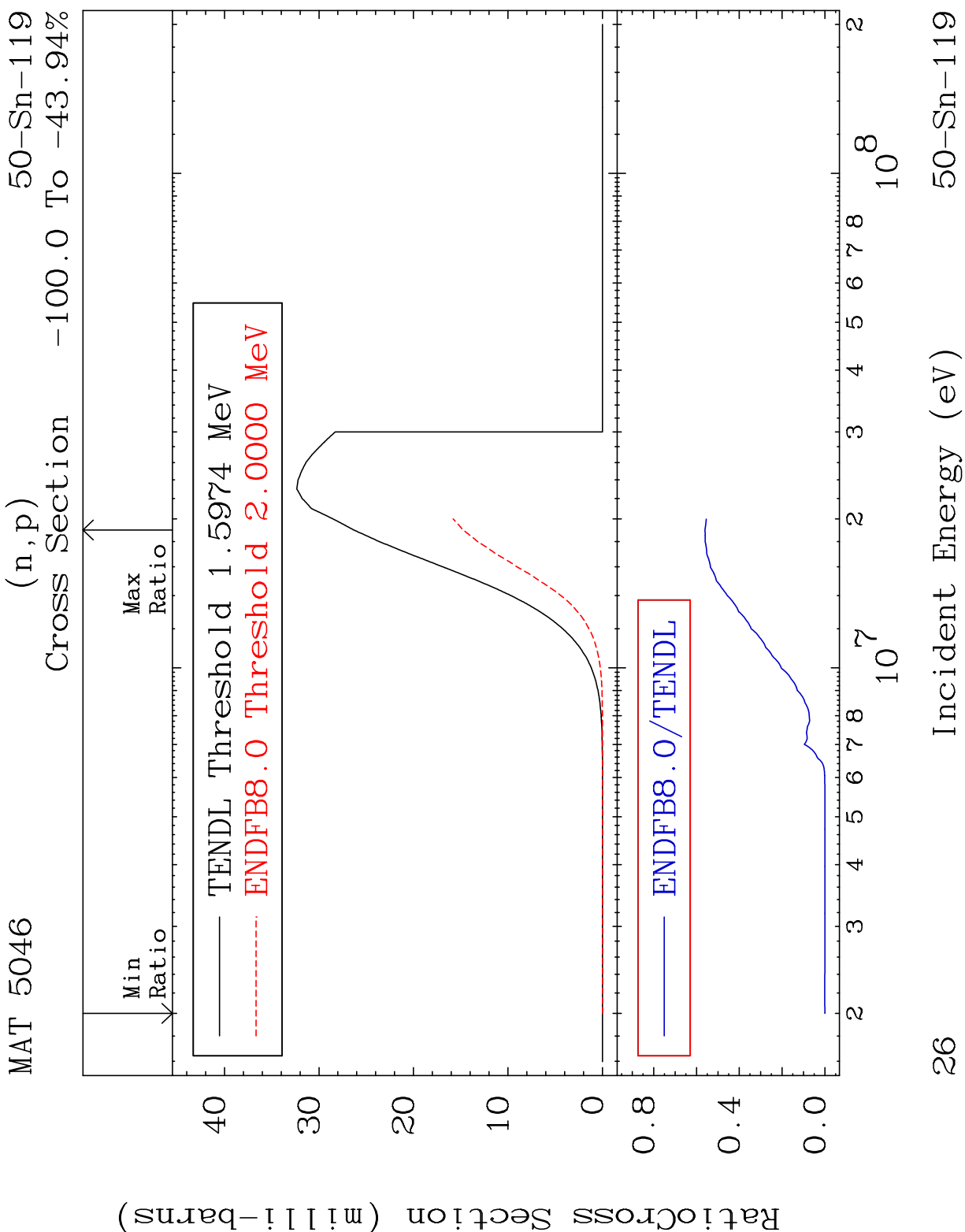


MAT 5046 (n, n') Continuum 50-Sn-119
 Cross Section -100.0 To -6.902%

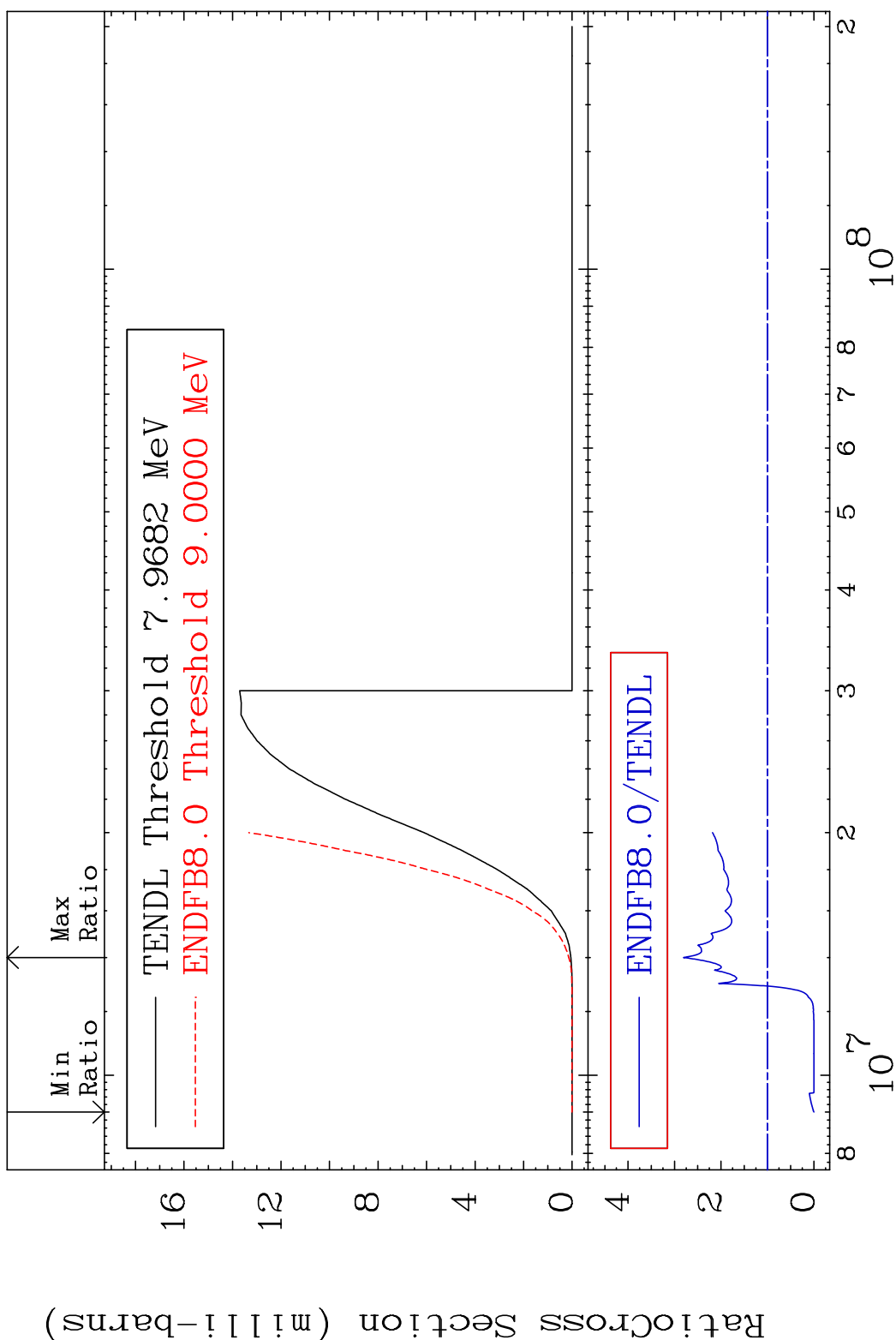


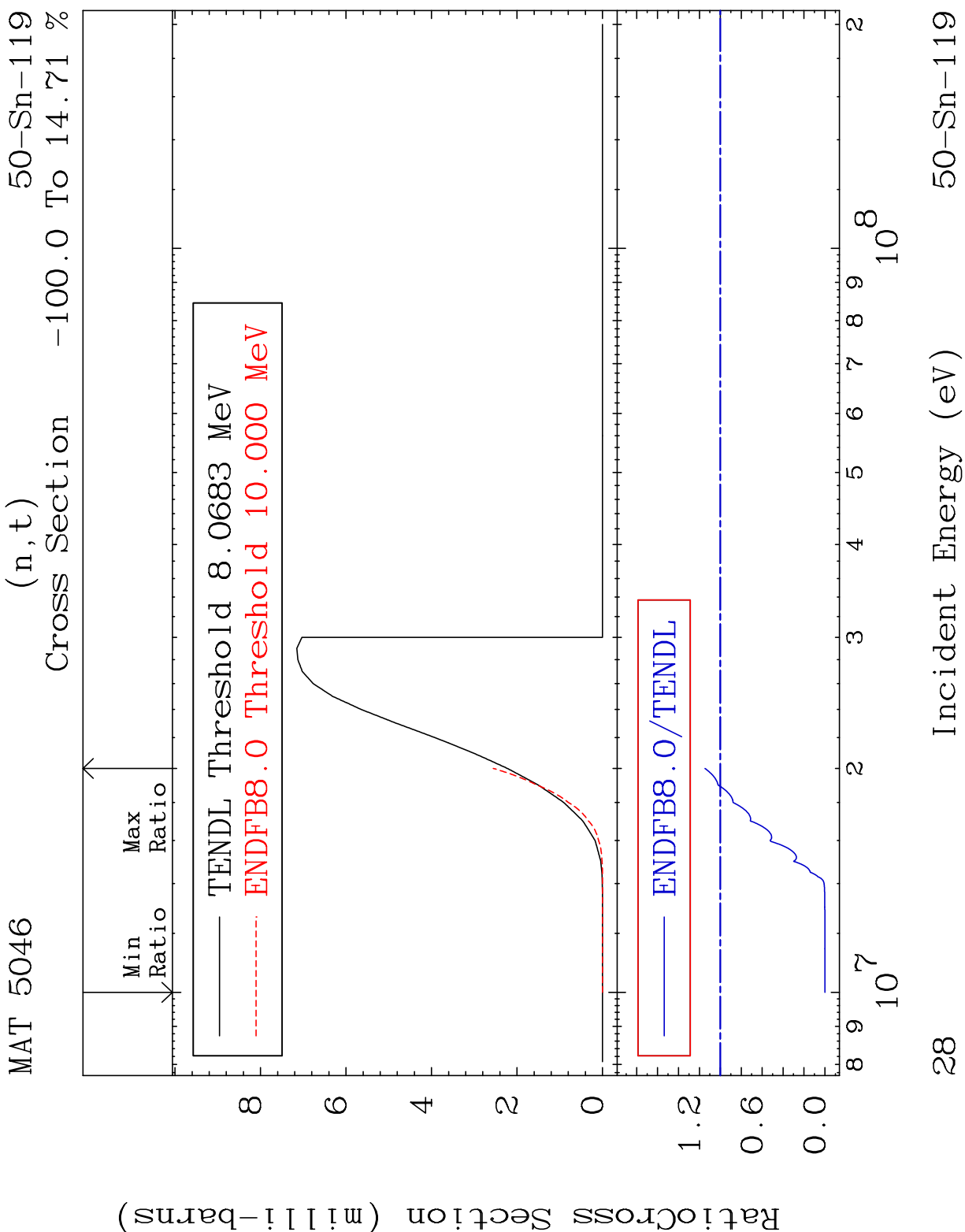
MAT 5046 (n, γ) 50-Sn-119
 Cross Section -100.0 To 9999. %



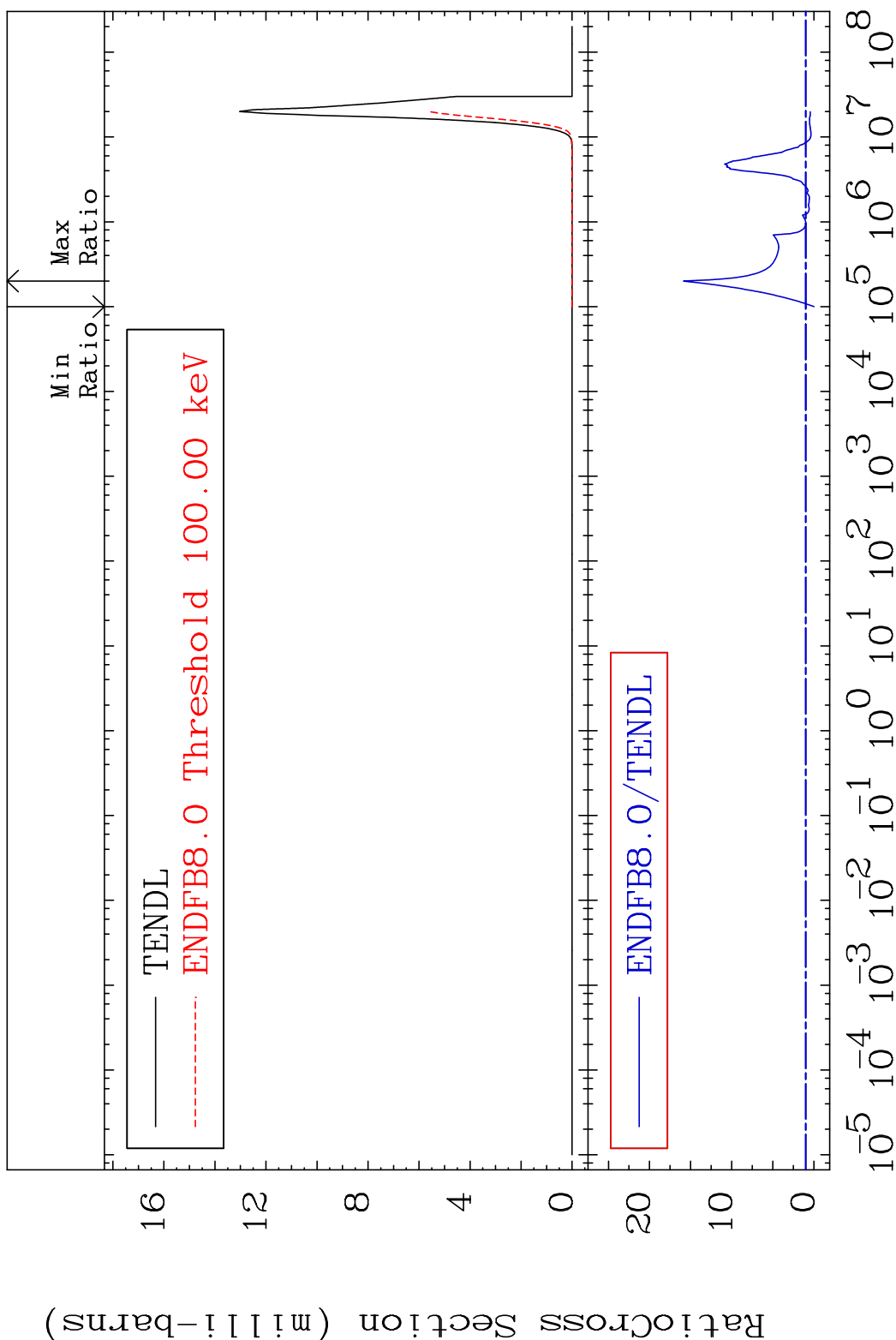


MAT 5046 (n, d) 50-Sn-119
 Cross Section -100.0 To 180.7 %



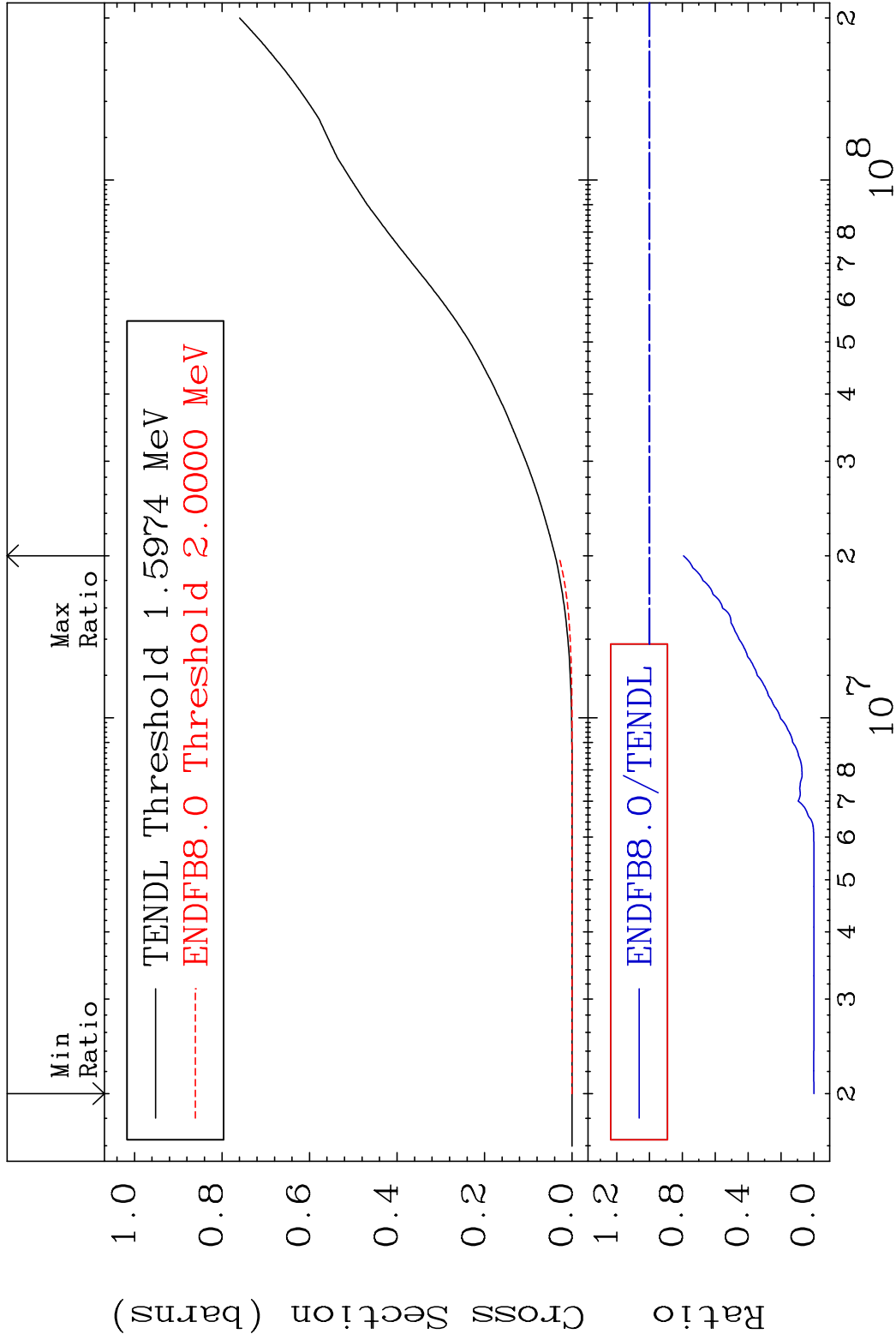


MAT 5046 (n, α) 50-Sn-119
 Cross Section -100.0 To 1487. %



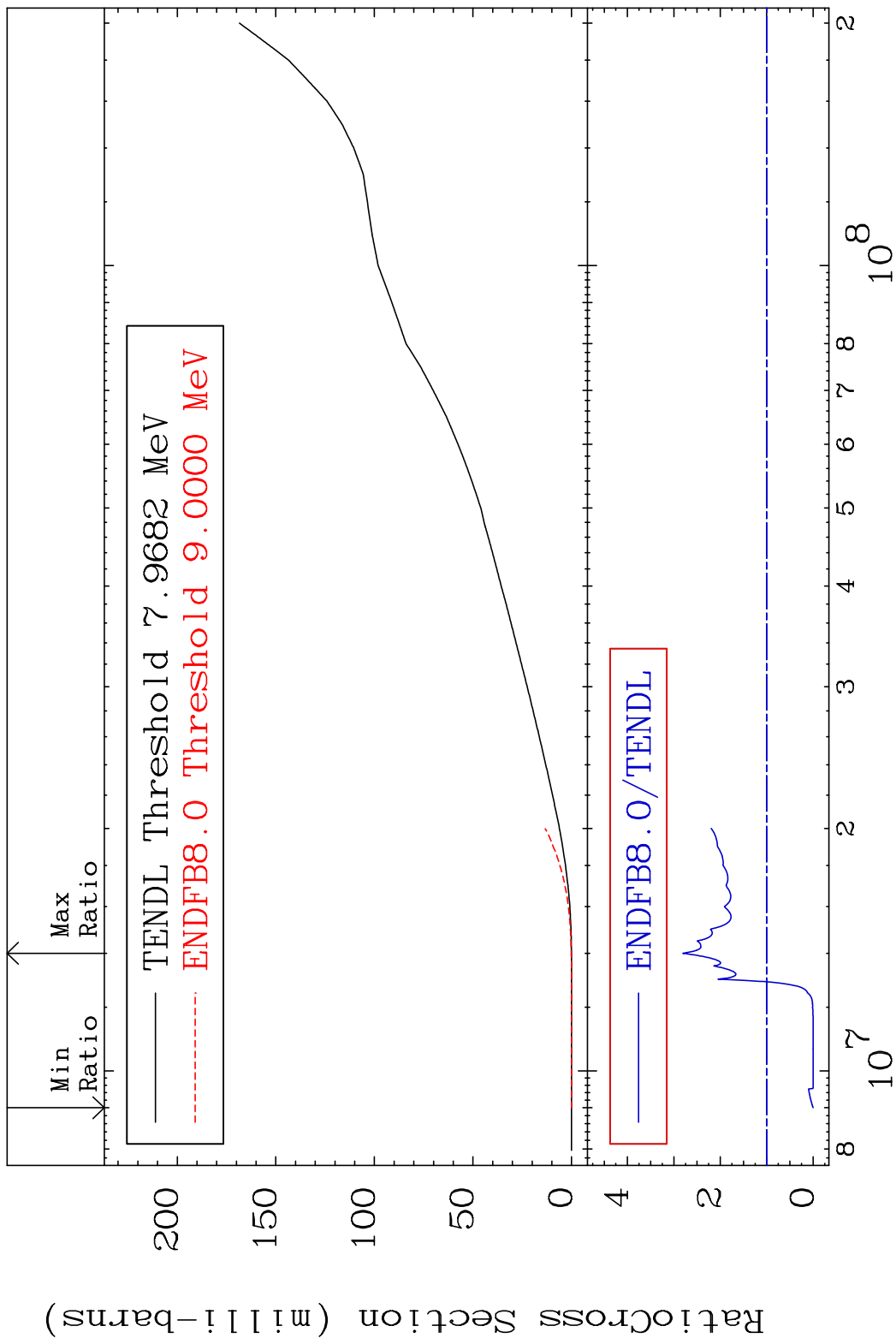
29 Incident Energy (eV) 50-Sn-119

MAT 5046 Hydrogen Production 50-Sn-119
 Cross Section -100.0 To -20.63%



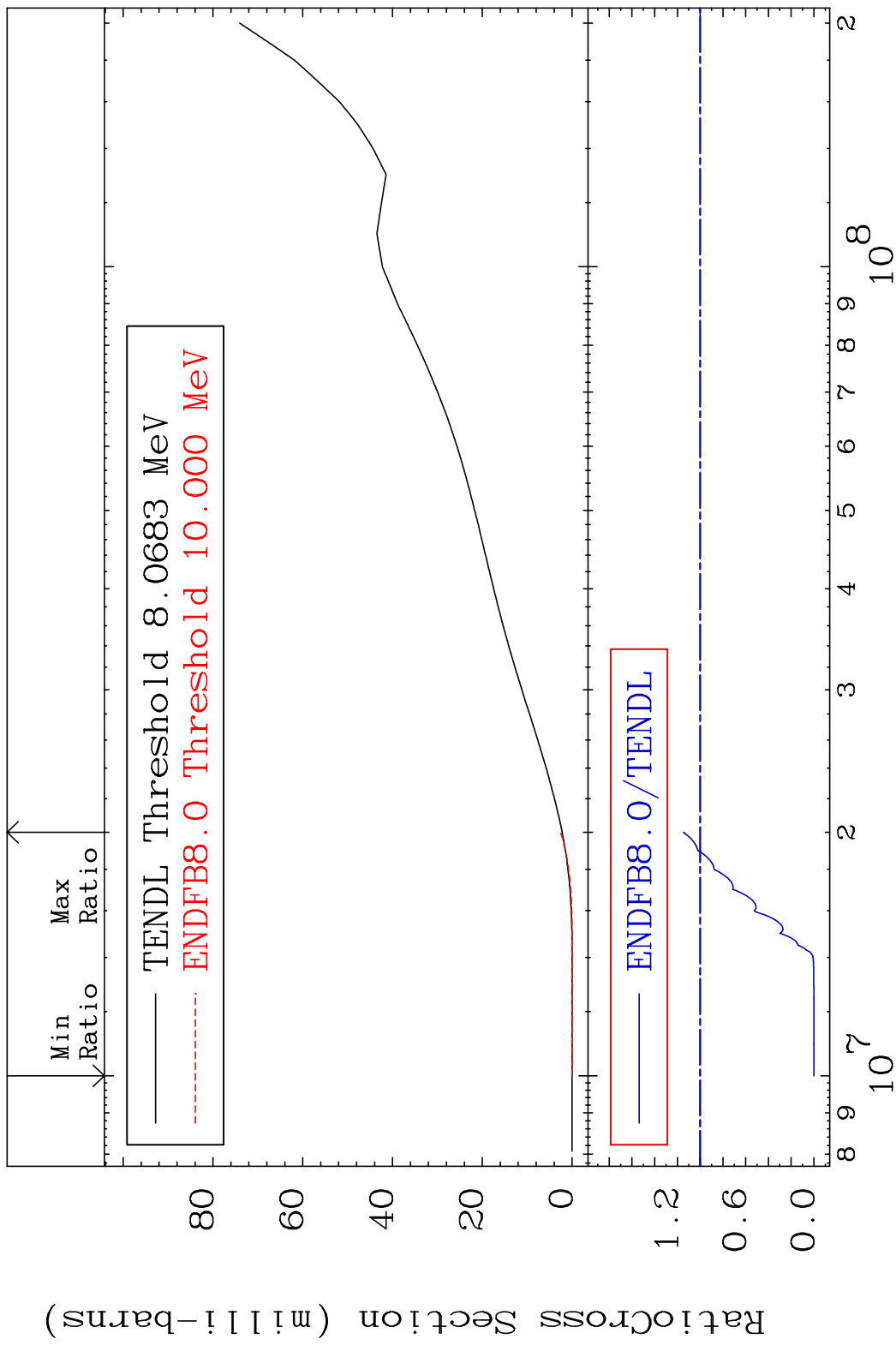
30 Incident Energy (eV) 50-Sn-119

MAT 5046 Deuterium Production 50-Sn-119
 Cross Section -100.0 To 180.7 %



31 Incident Energy (eV) 50-Sn-119

MAT 5046 Tritium Production 50-Sn-119
 Cross Section -100.0 To 14.71 %



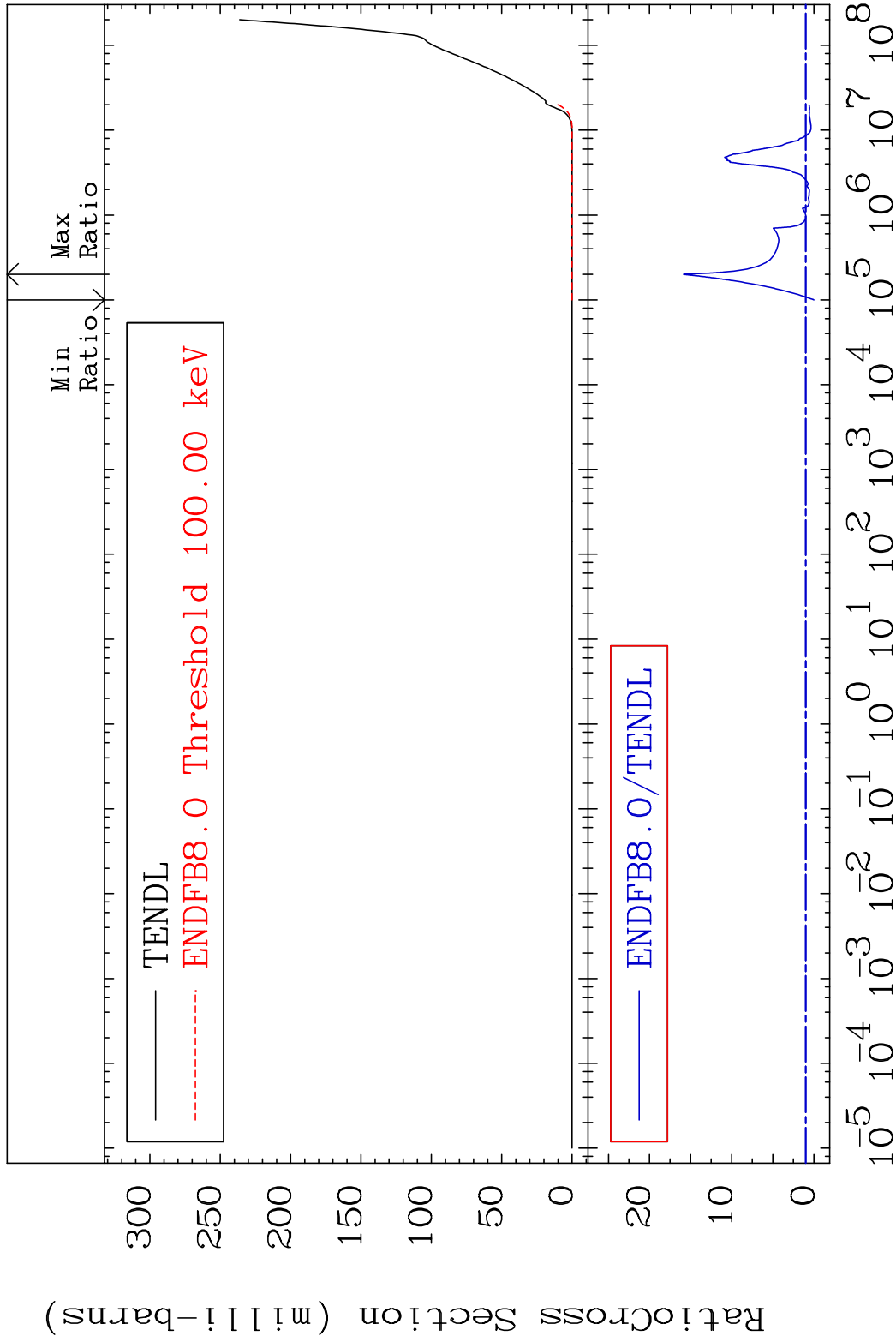
32 Incident Energy (eV) 50-Sn-119

MAT 5046

He-4 Production

50-Sn-119

Cross Section -100.0 To 1487. %

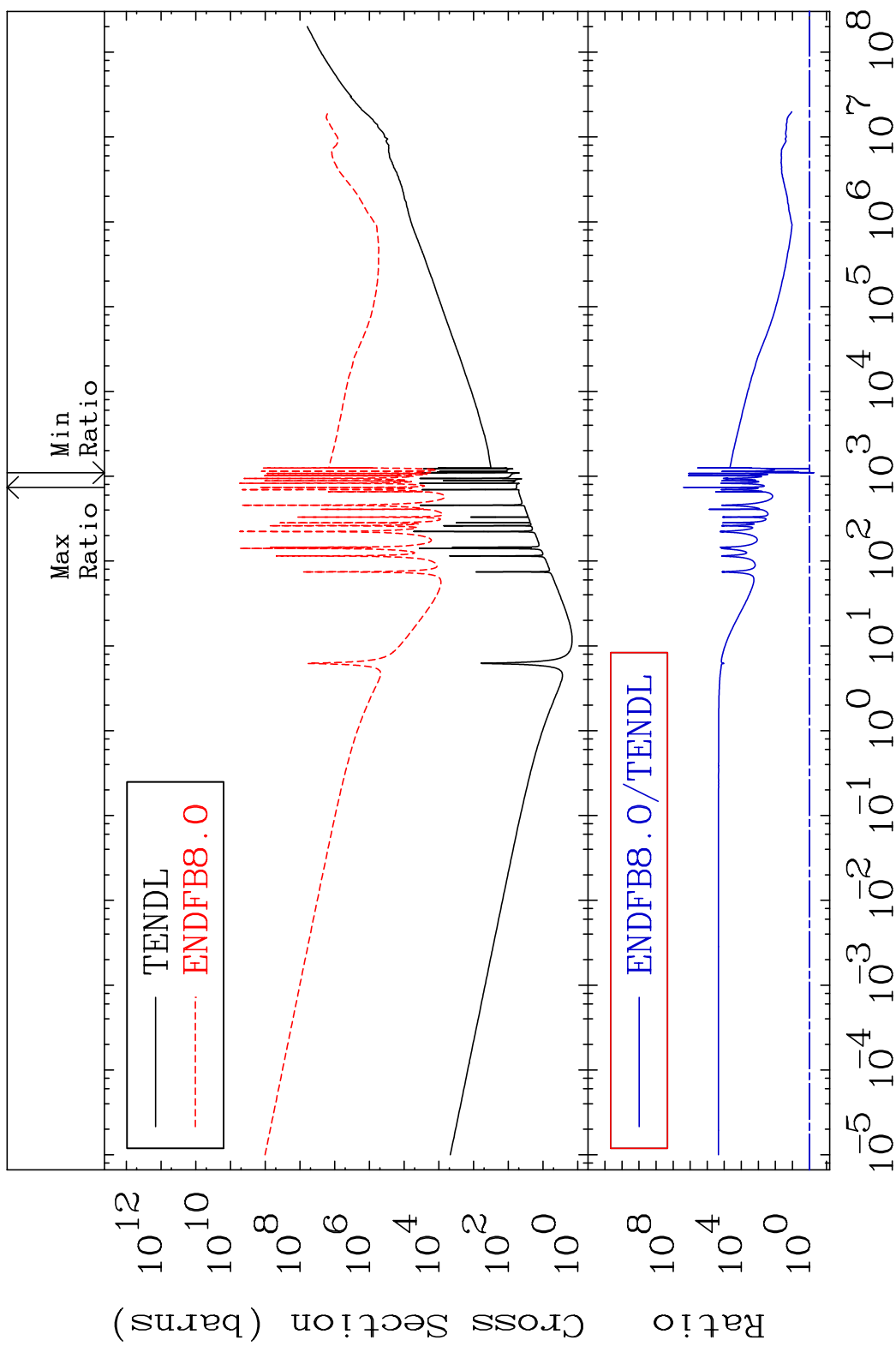


33

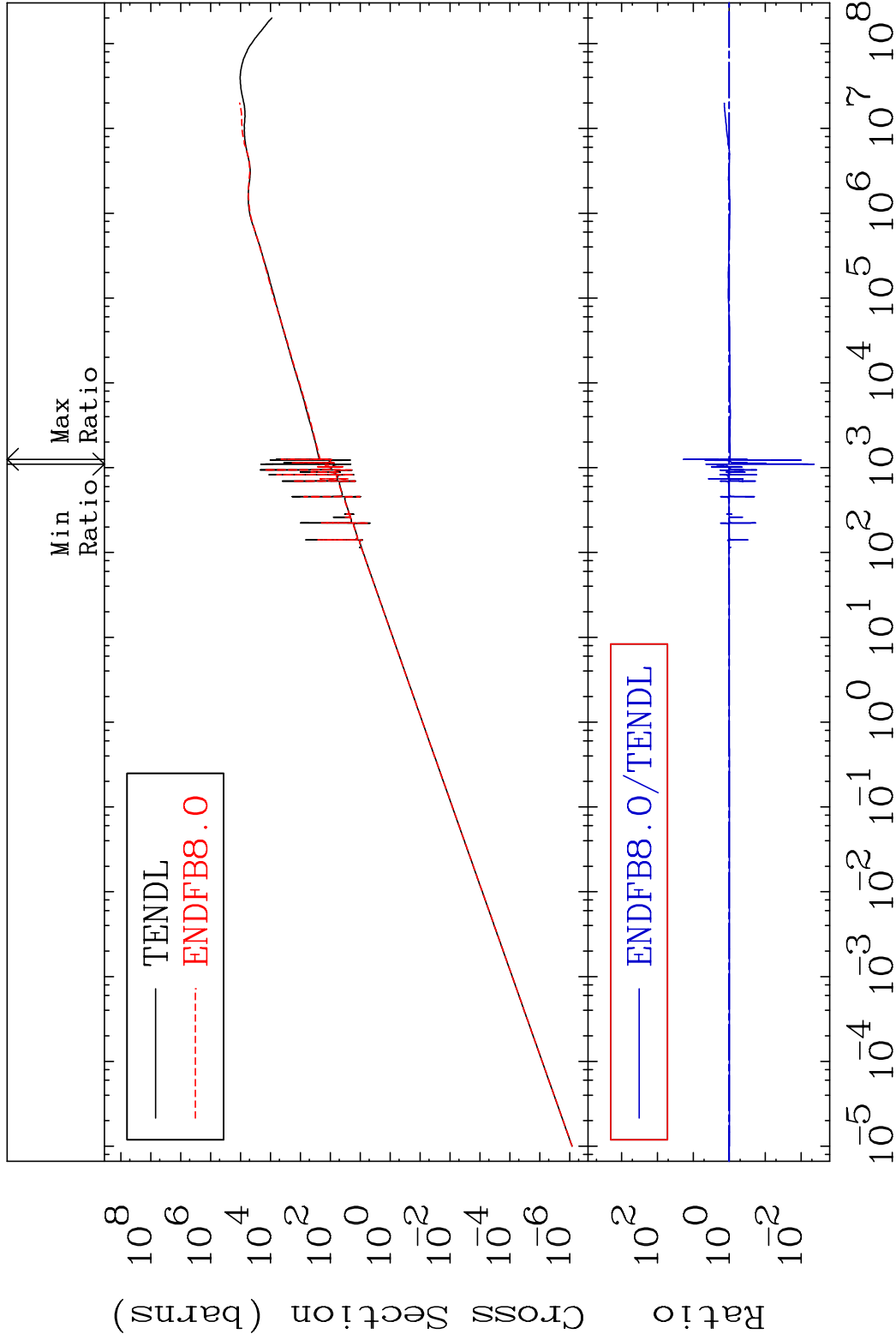
Incident Energy (eV)

50-Sn-119

MAT 5046 Kerma total (eV-barns) 50-Sn-119
 Cross Section -44.95 To 9999. %

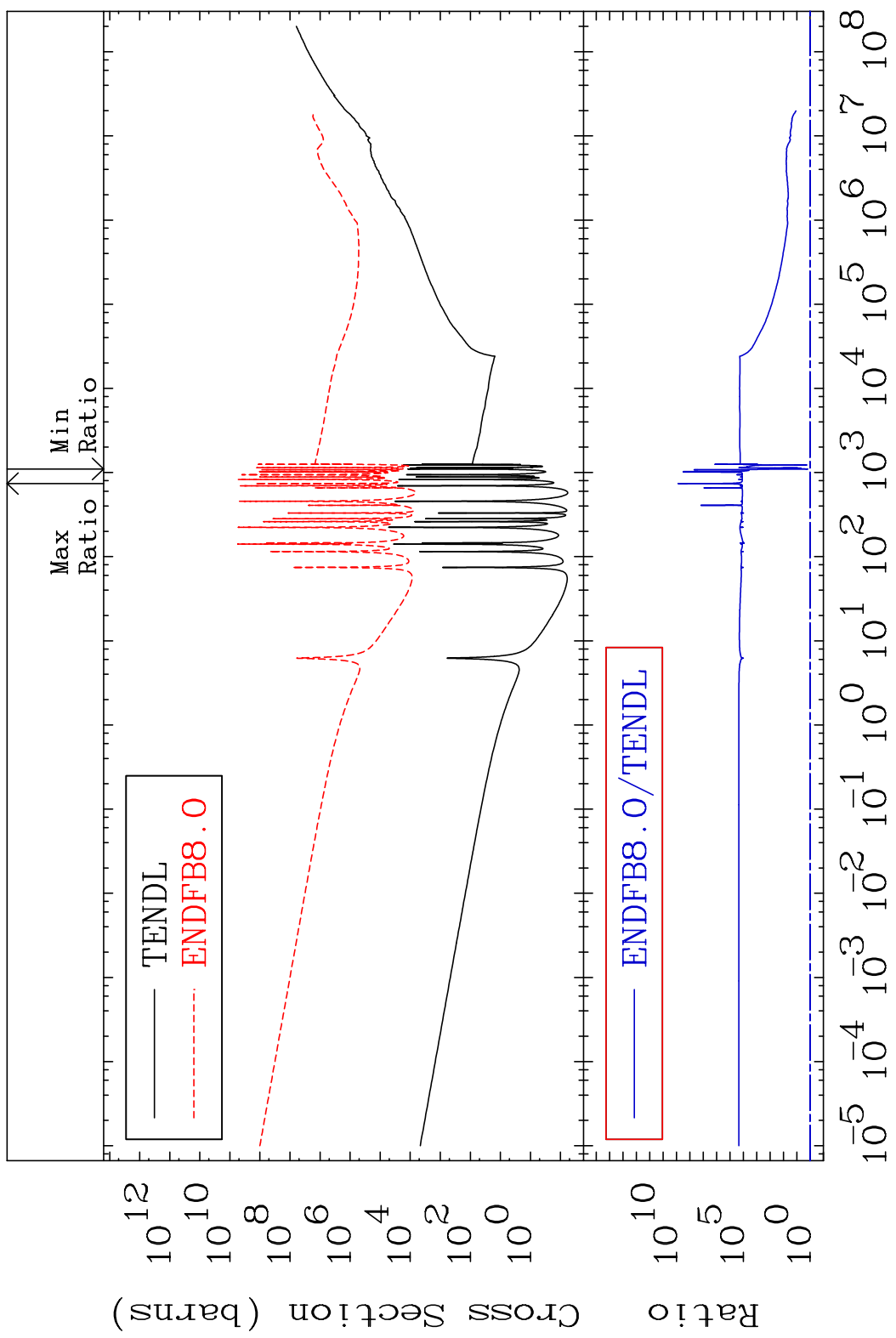


MAT 5046 Kerma elastic 50-Sn-119
 Cross Section -99.56 To 1783. %

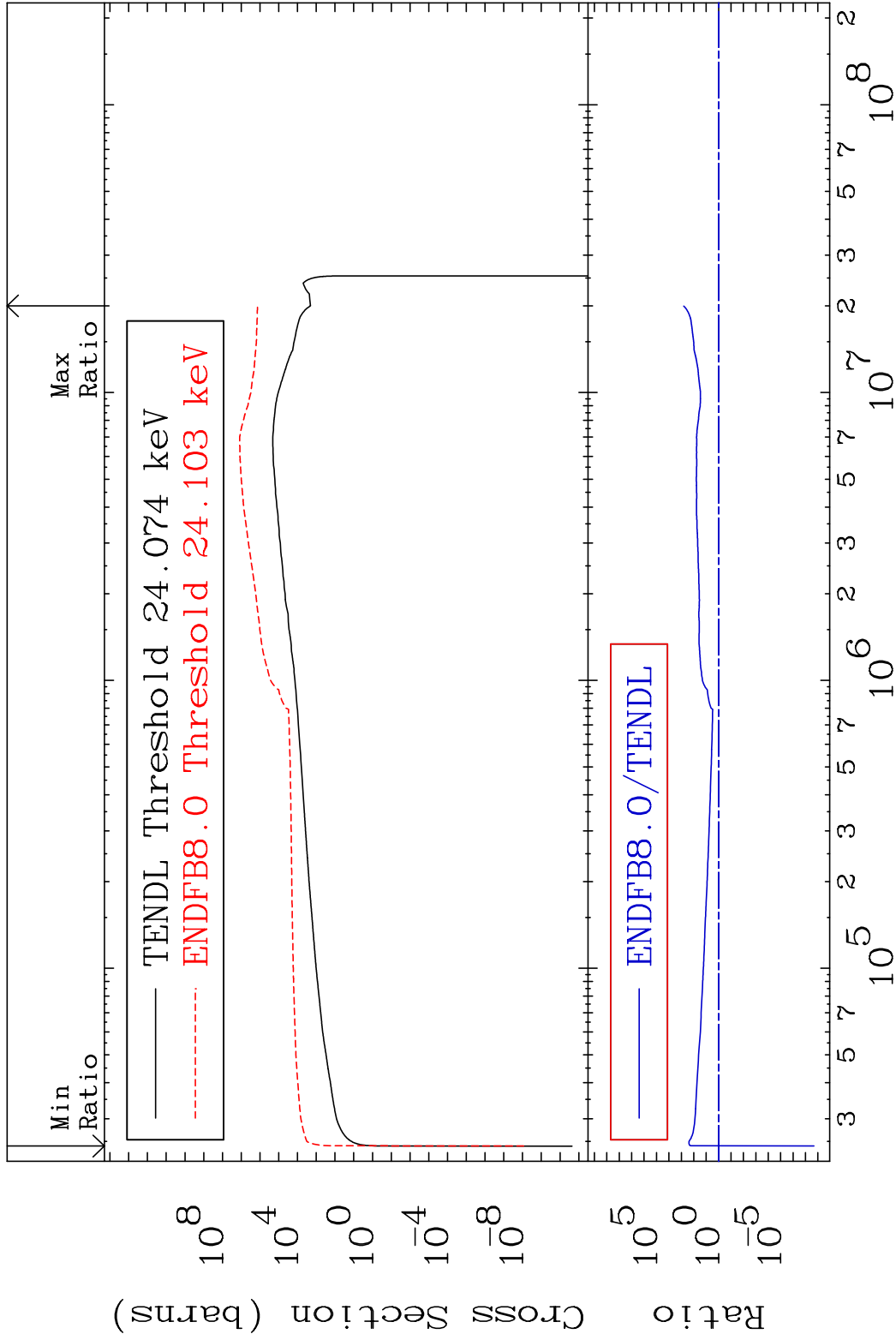


35 Incident Energy (eV) 50-Sn-119

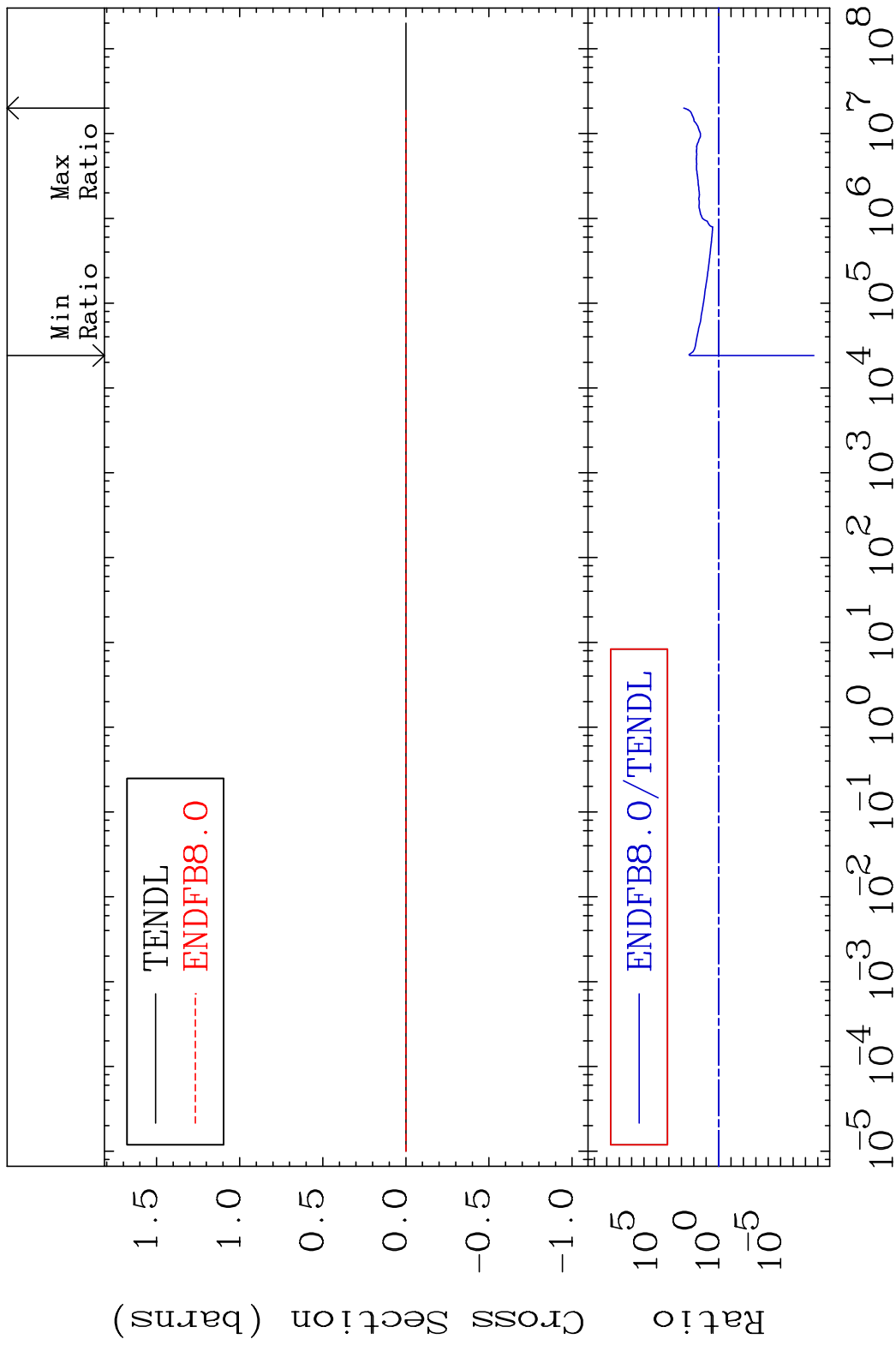
MAT 5046 Kerma non-elastic (all but mt2) 50-Sn-119
 Cross Section 51.86 To 9999. %



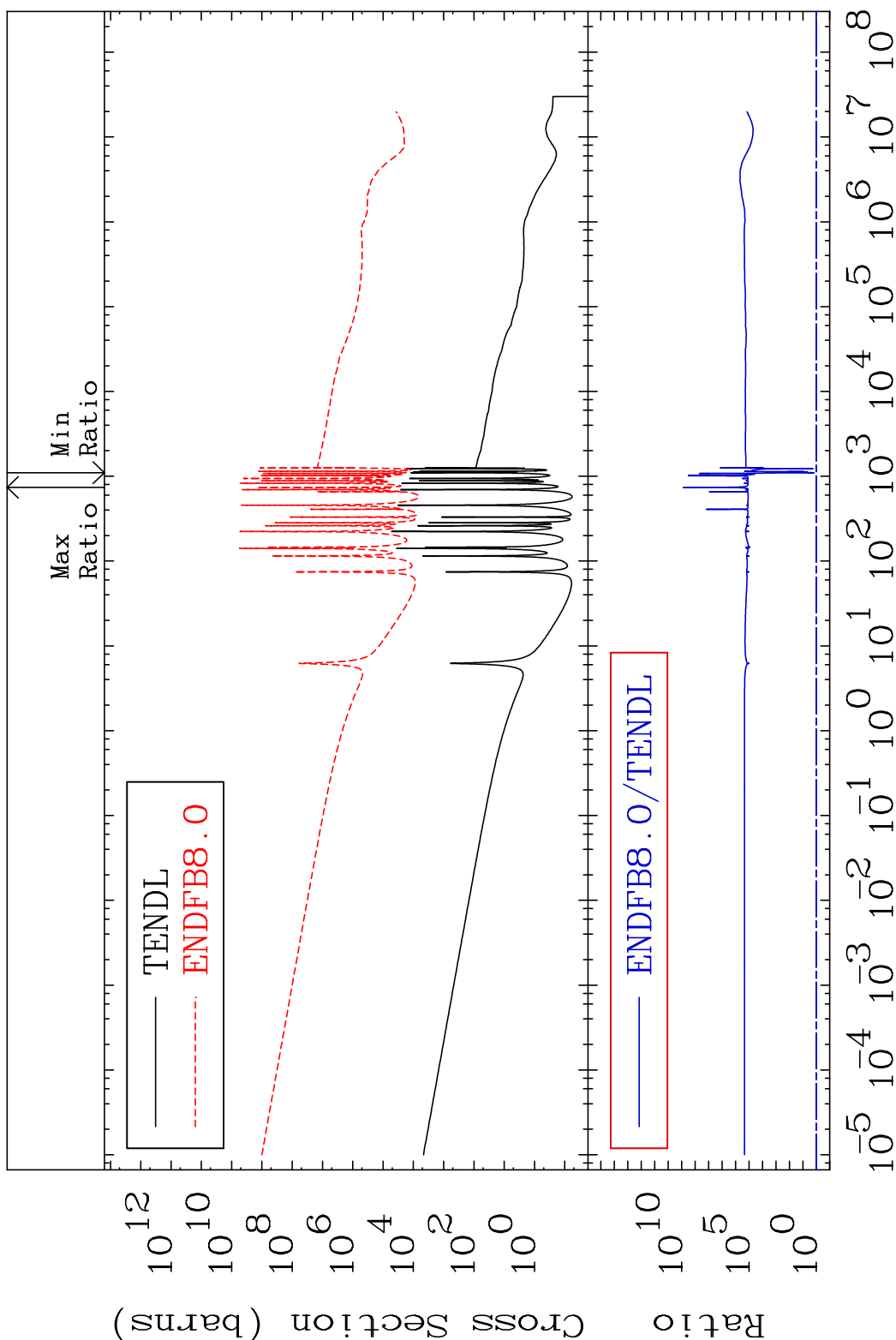
MAT 5046 Kerma inelastic (mt51-91) 50-Sn-119
 Cross Section -100.0 To 9999. %



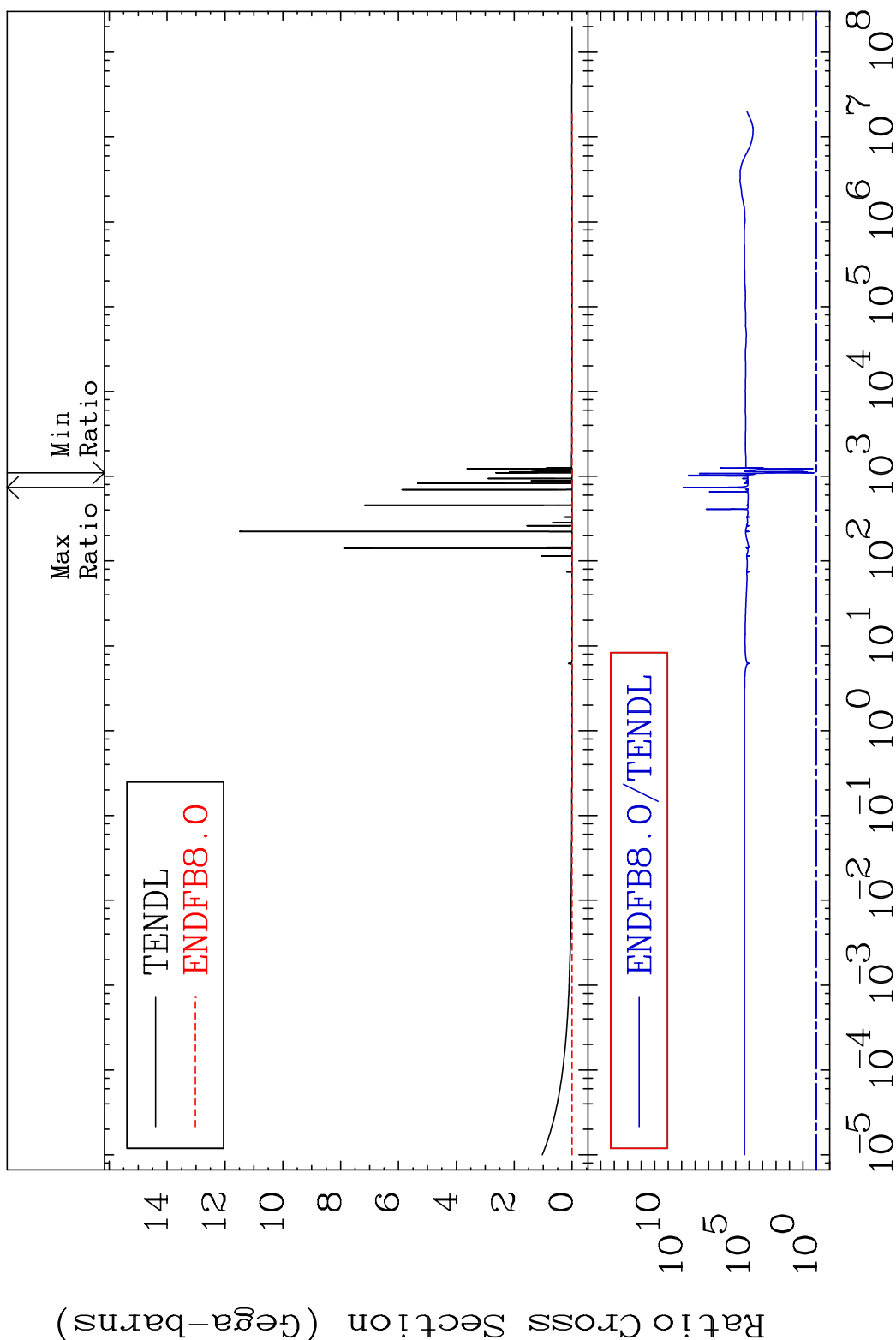
MAT 5046 Kerma fission (mt18 or mt19-20-21-38) 50-Sn-119
 Cross Section -100.0 To 9999. %



MAT 5046 Kerma capture (mt102) 50-Sn-119
 Cross Section 51.86 To 9999. %

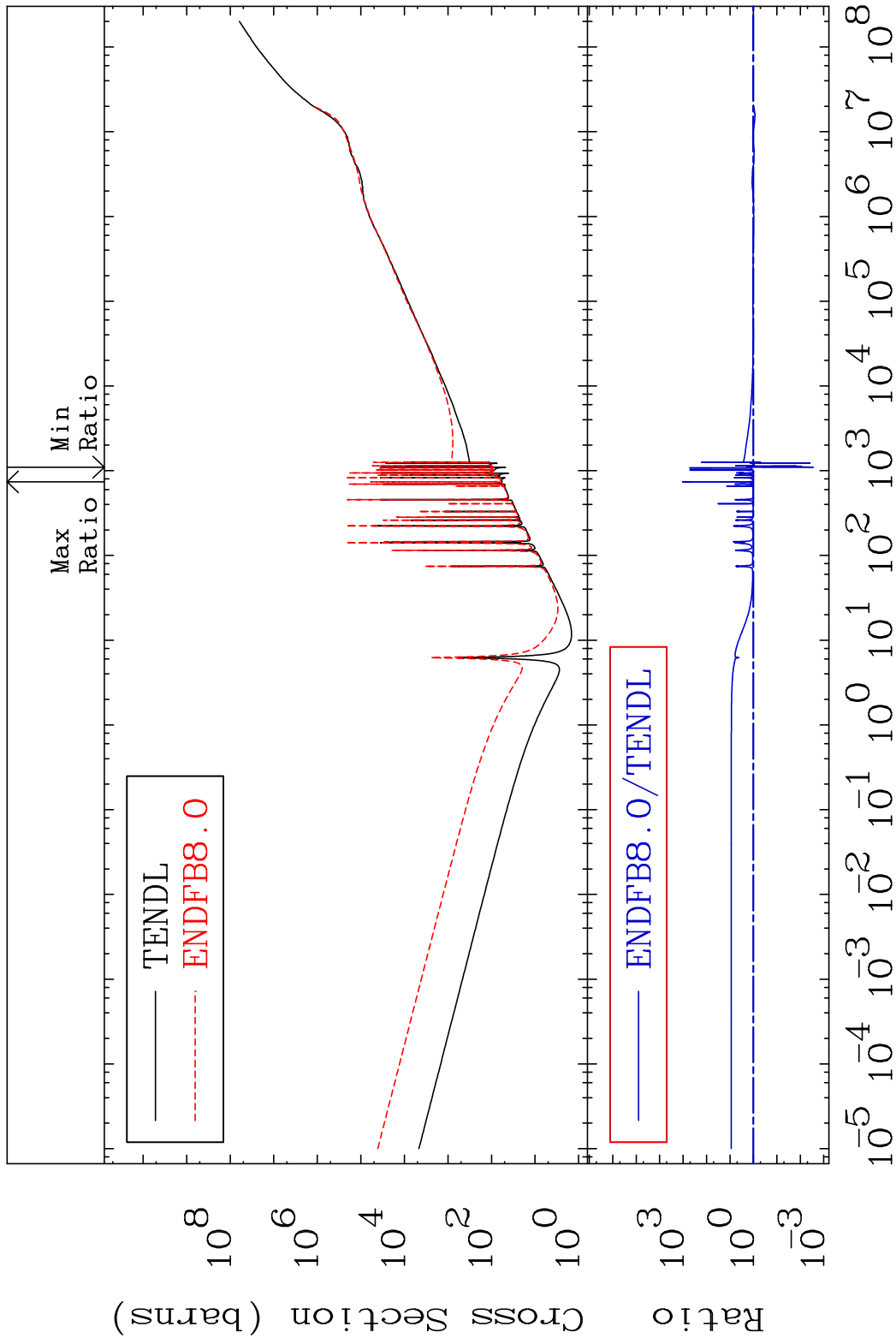


MAT 5046 Total photon (eV-barns) 50-Sn-119
 Cross Section 51.86 To 9999. %



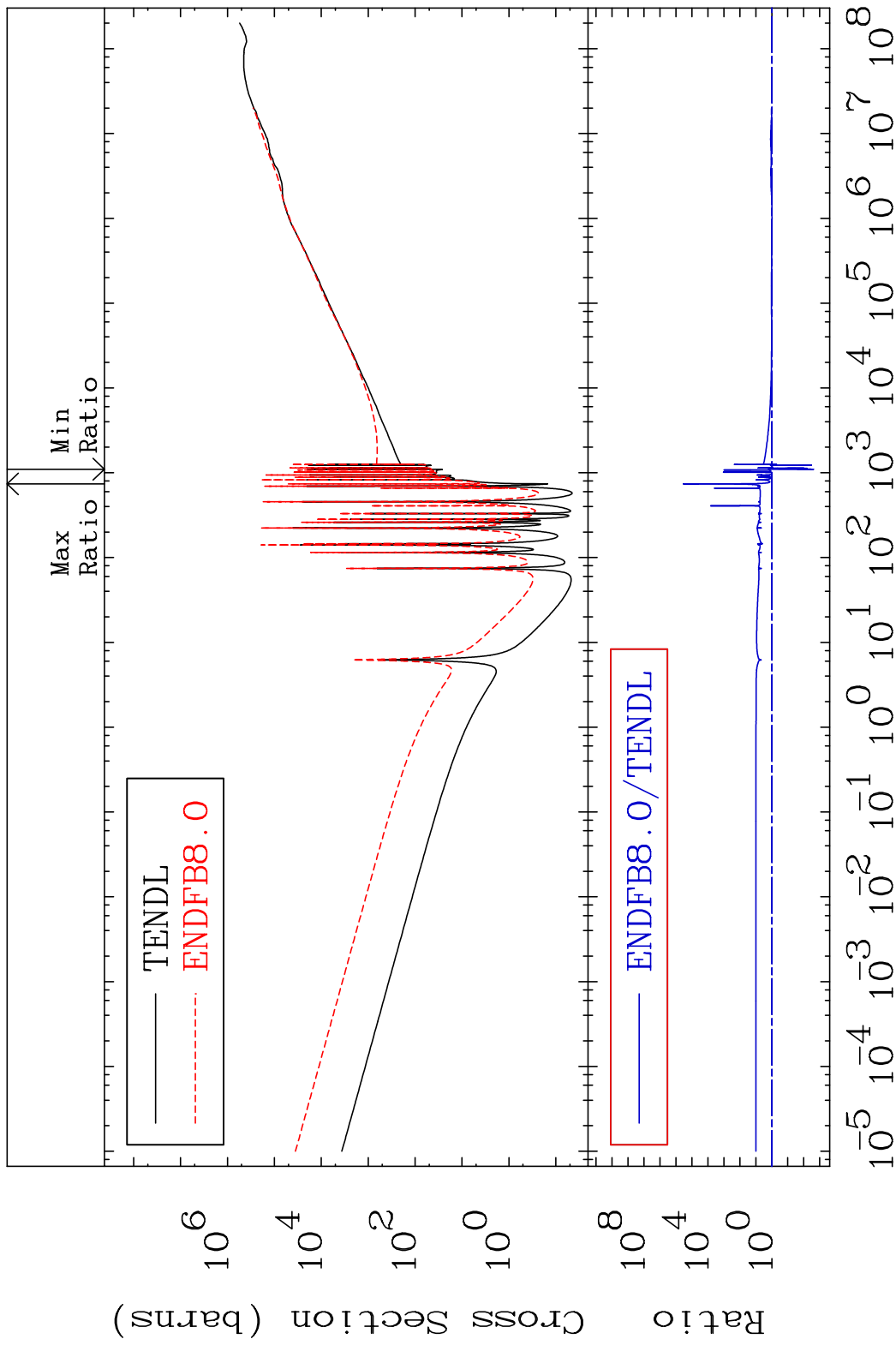
40 Incident Energy (eV) 50-Sn-119

MAT 5046 Total kinematic kerma (high limit) 50-Sn-119
 Cross Section -99.72 To 9999. %



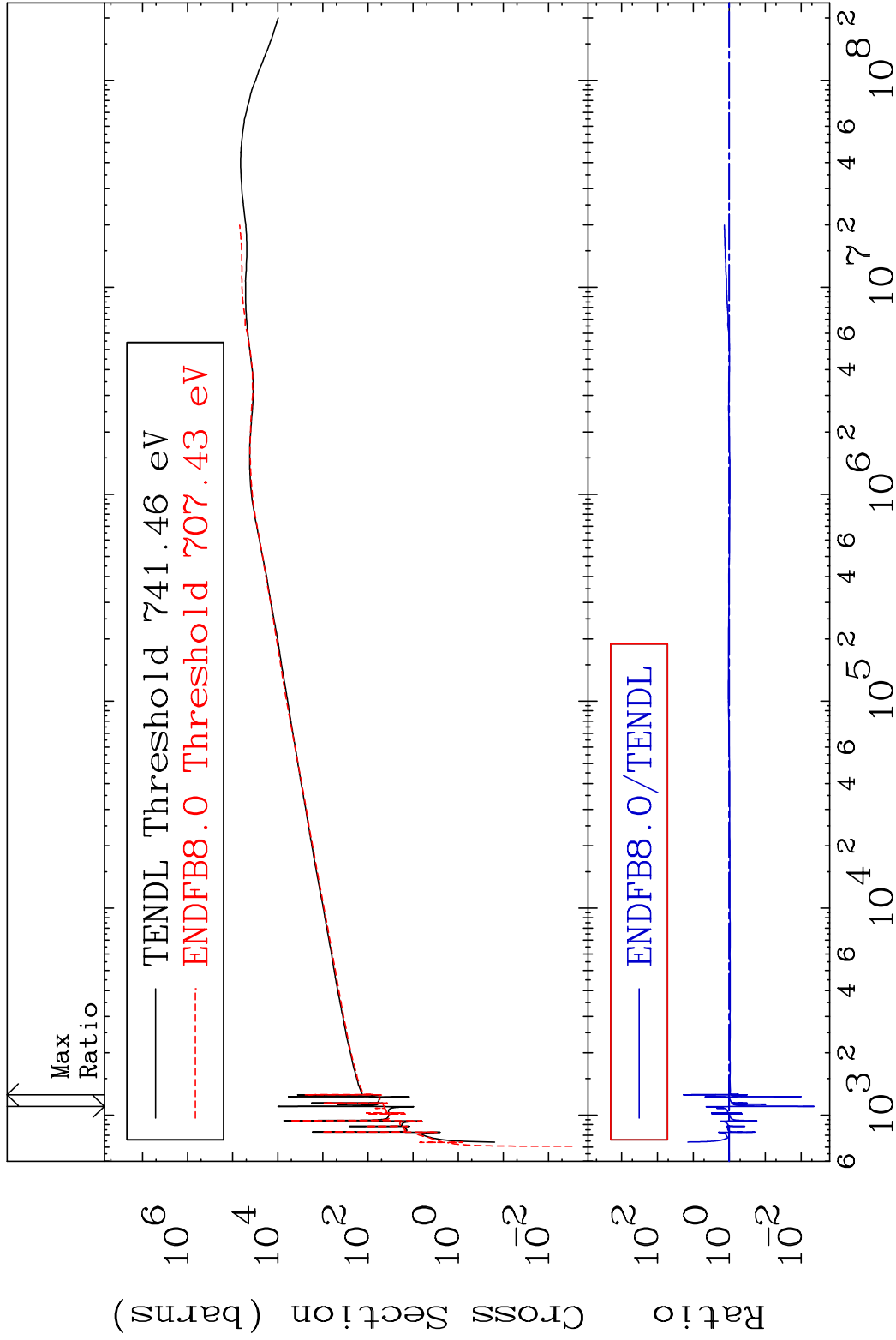
41 Incident Energy (eV) 50-Sn-119

MAT 5046 Dpa total (eV-barns) 50-Sn-119
 Cross Section -99.77 To 9999. %



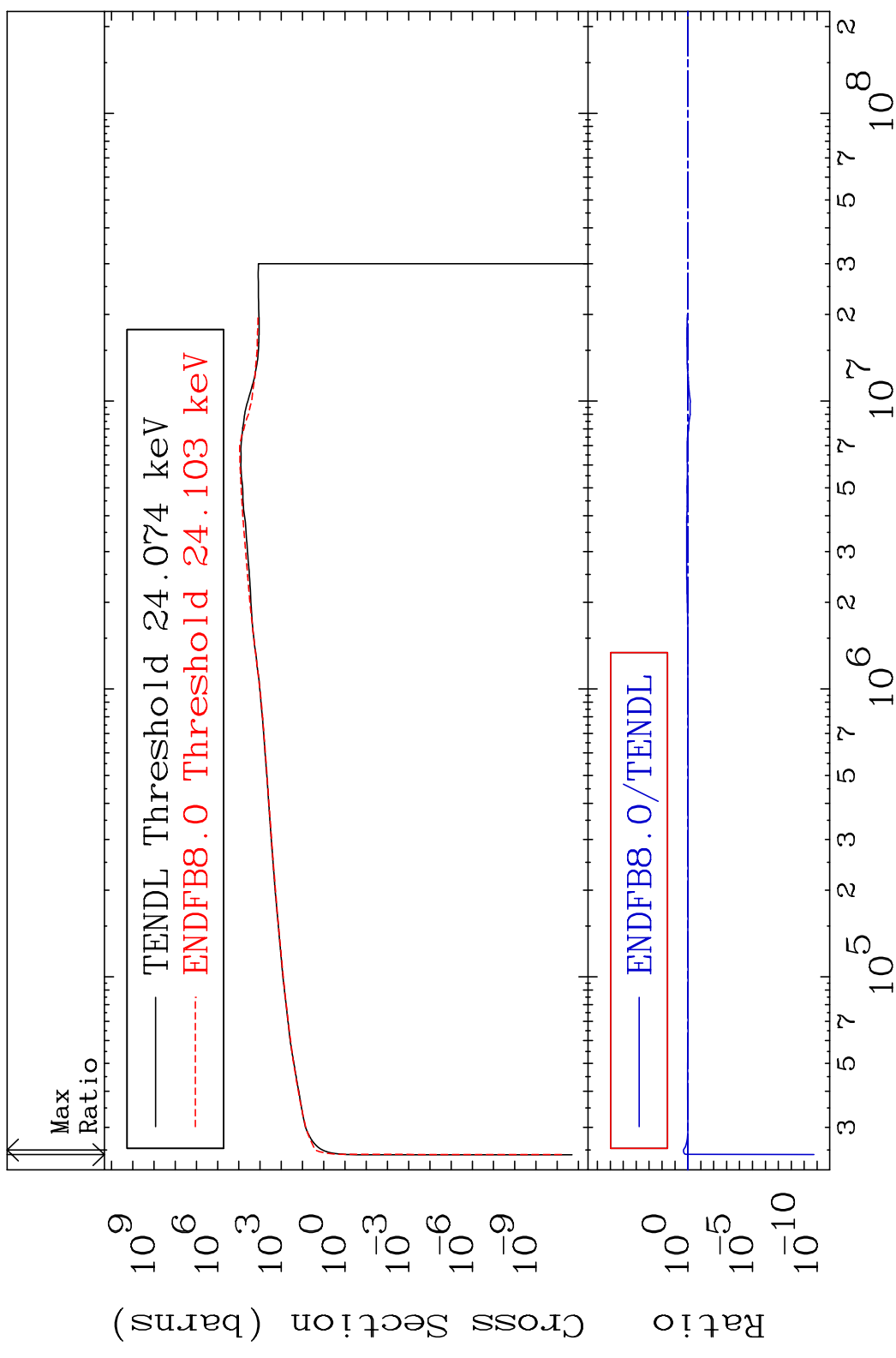
42 Incident Energy (eV) 50-Sn-119

MAT 5046 Dpa elastic (mt2) 50-Sn-119
 Cross Section -99.56 To 1784. %

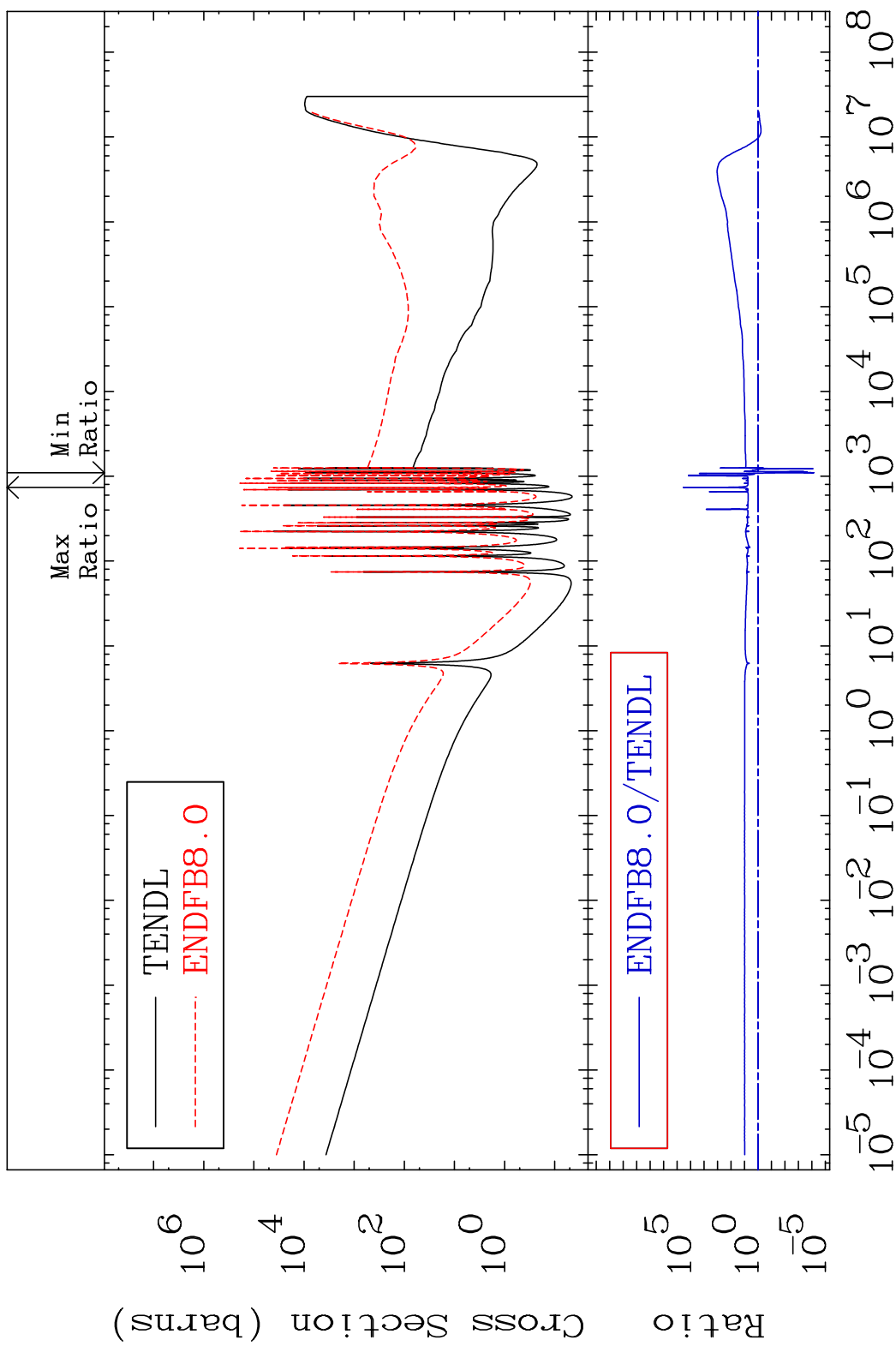


43 Incident Energy (eV) 50-Sn-119

MAT 5046 Dpa inelastic (mt51-91) 50-Sn-119
 Cross Section -100.0 To 118.9 %



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



45 Incident Energy (eV) 50-Sn-119