

Program Complot
(Version 2021-1)

by

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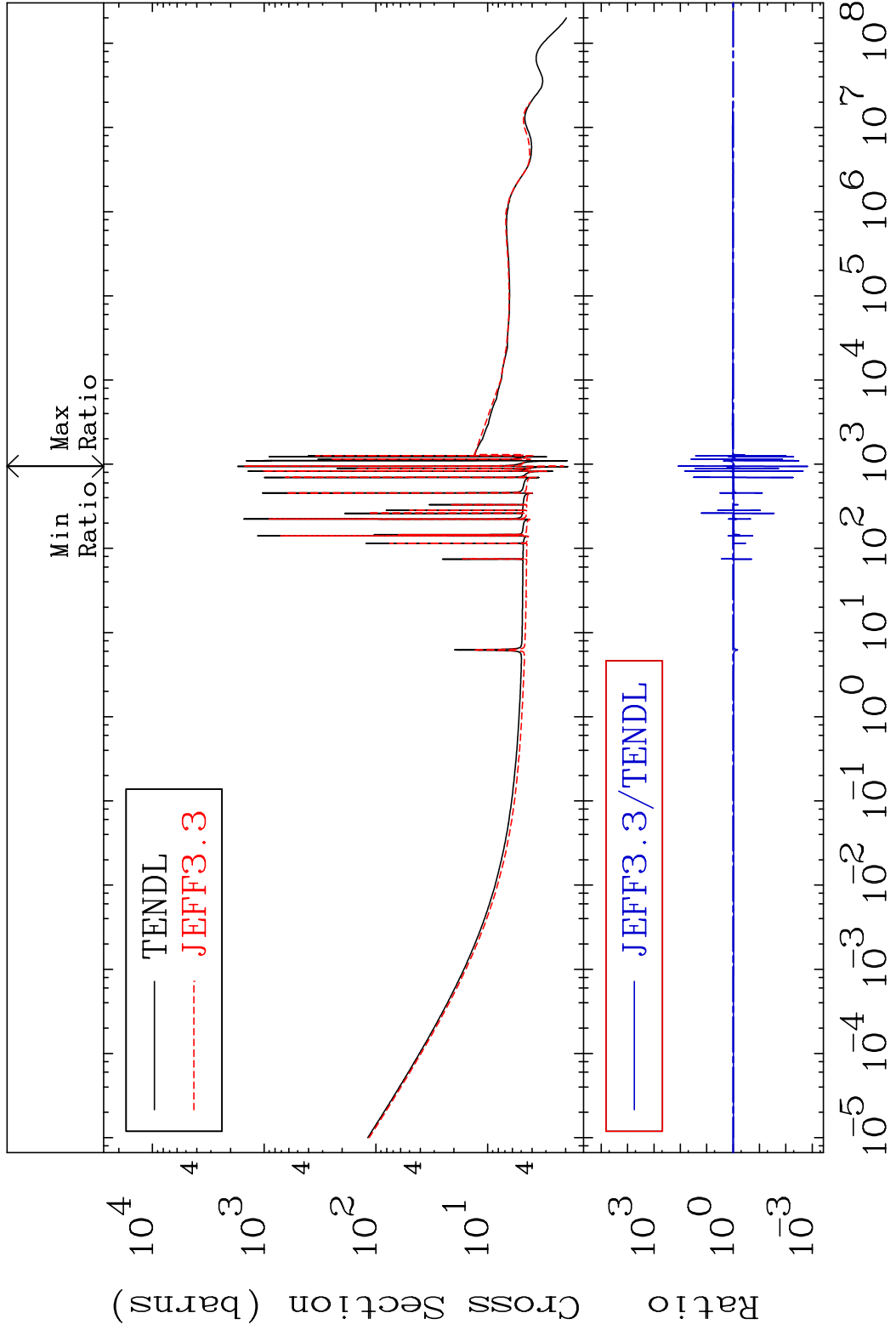
U.S.A.

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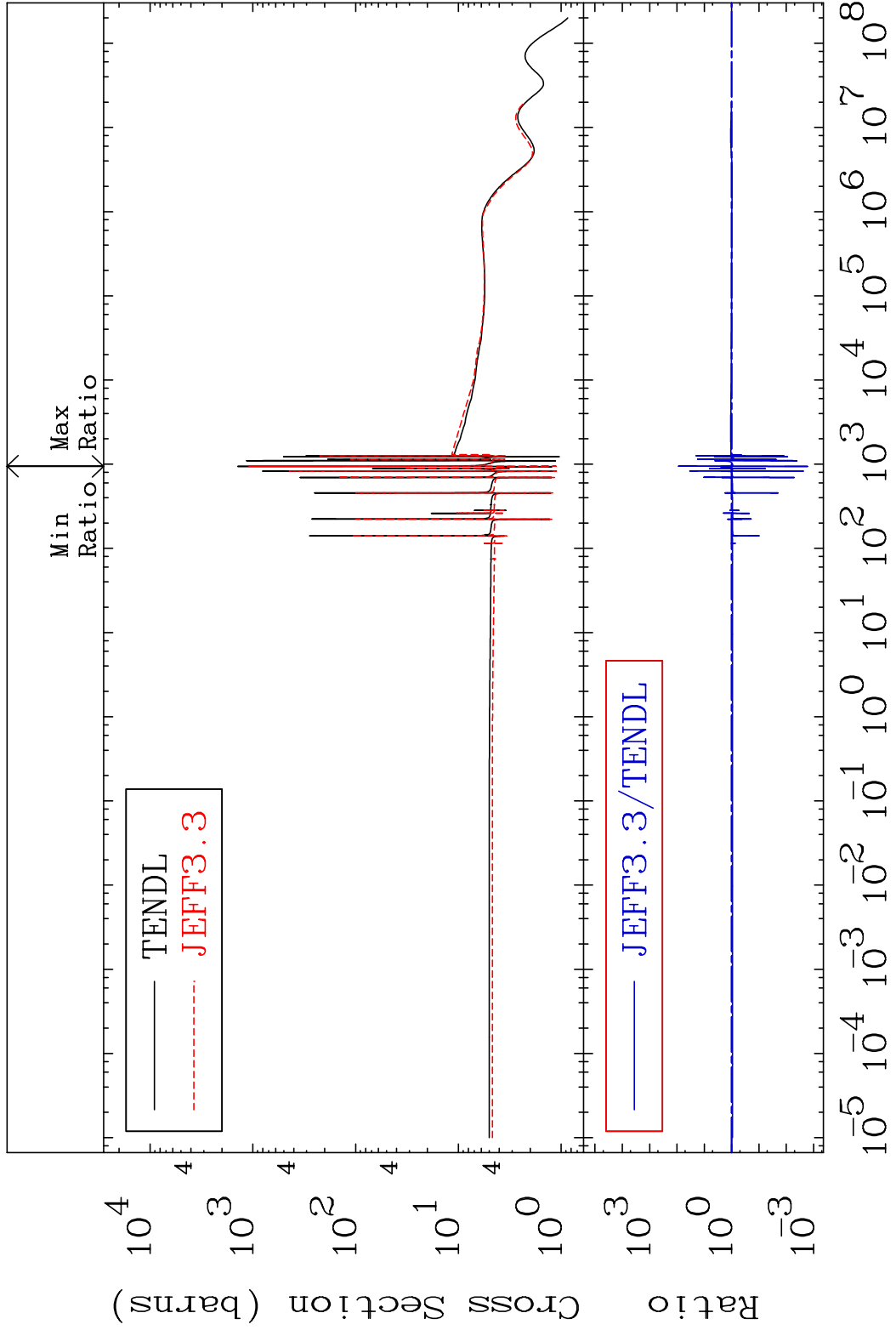
Press Mouse Button to Start

MAT 5046 Total 50-Sn-119
 Cross Section -99.85 To 9999. %



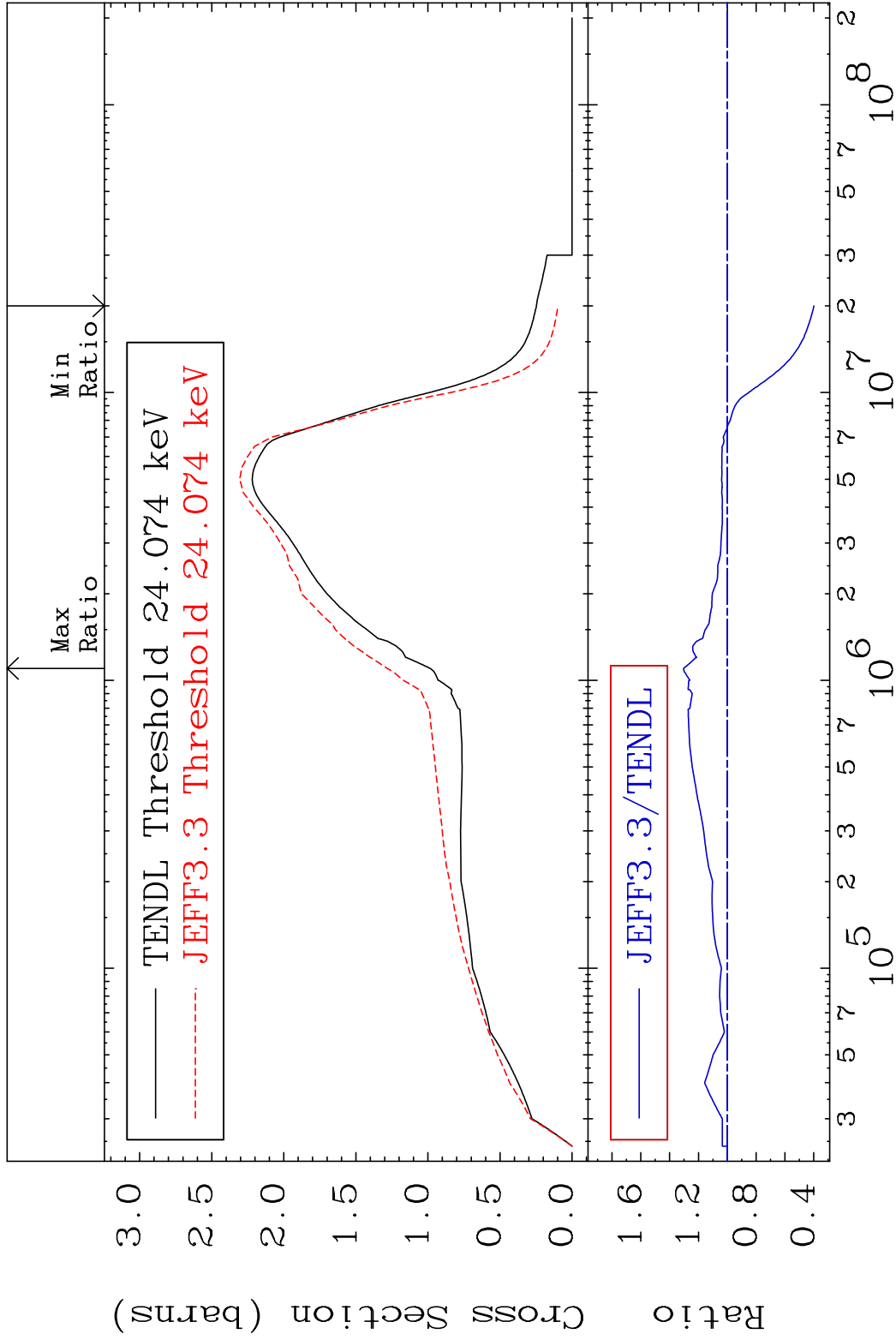
1 Incident Energy (eV) 50-Sn-119

MAT 5046 Elastic Cross Section -99.84 To 8870. % 50-Sn-119



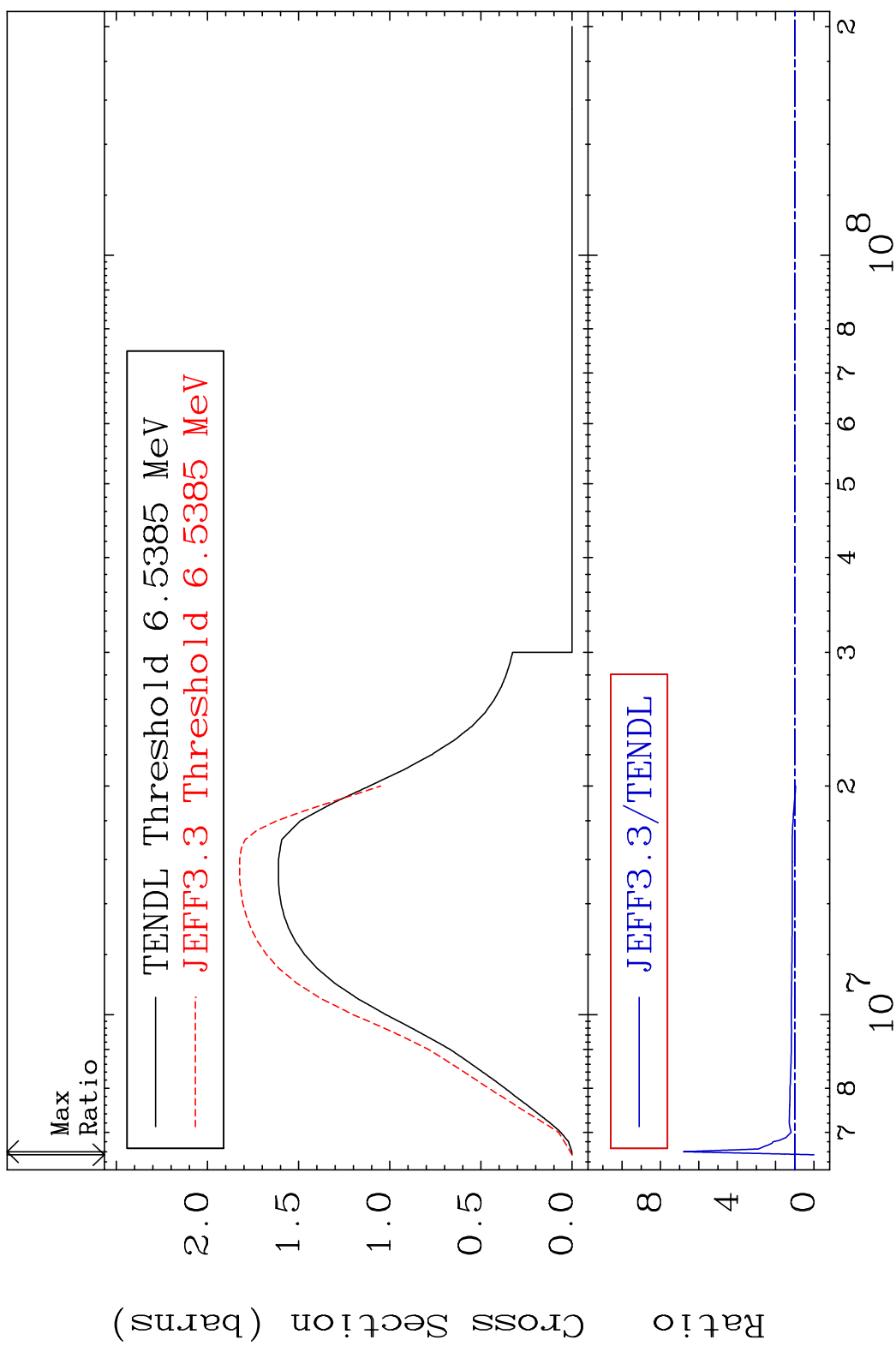
2 Incident Energy (eV) 50-Sn-119

MAT 5046 Inelastic Cross Section -60.06 To 30.41 % 50-Sn-119



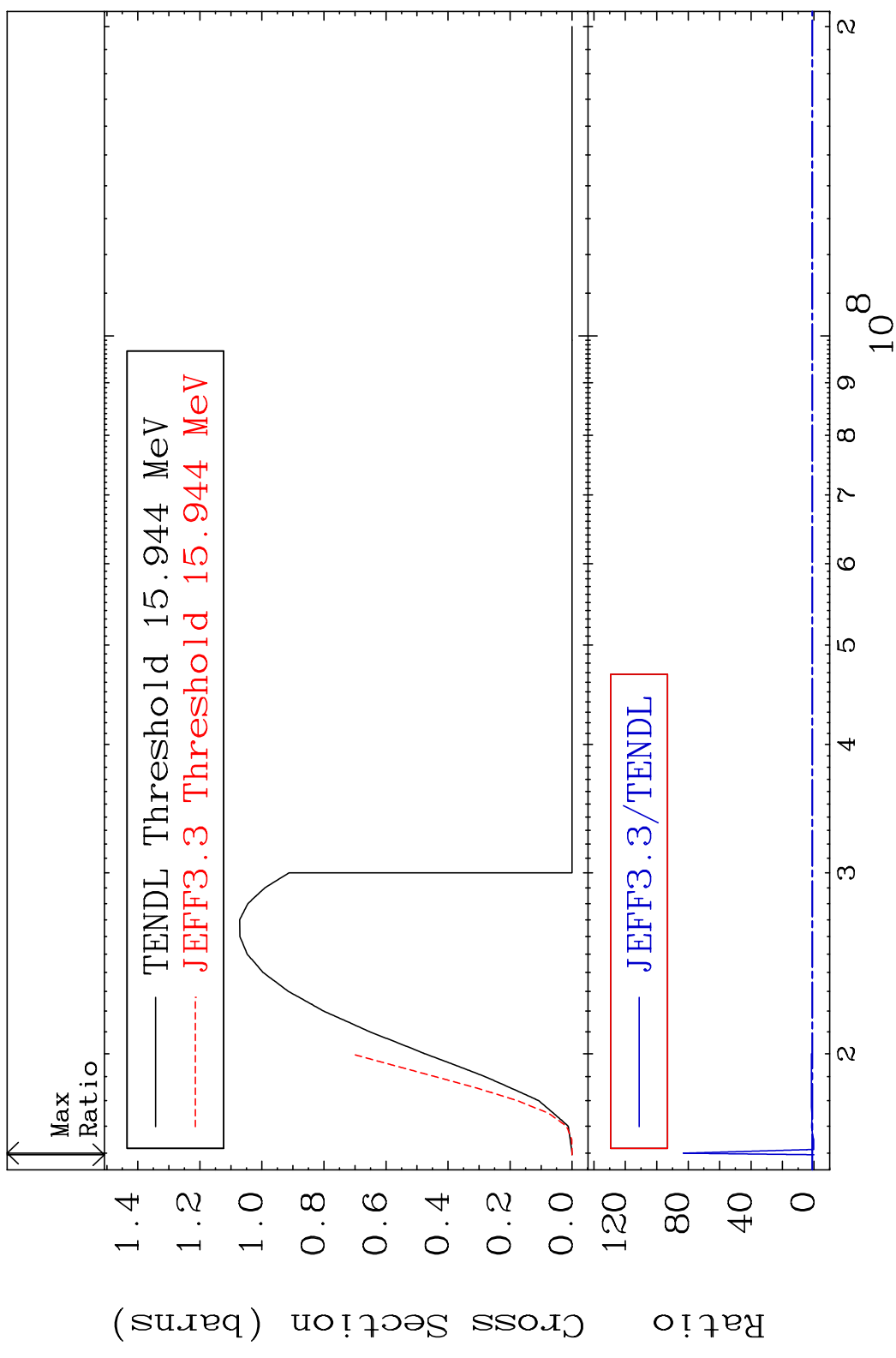
3 Incident Energy (eV) 50-Sn-119

MAT 5046 (n,2n) 50-Sn-119
 Cross Section -100.0 To 580.1 %



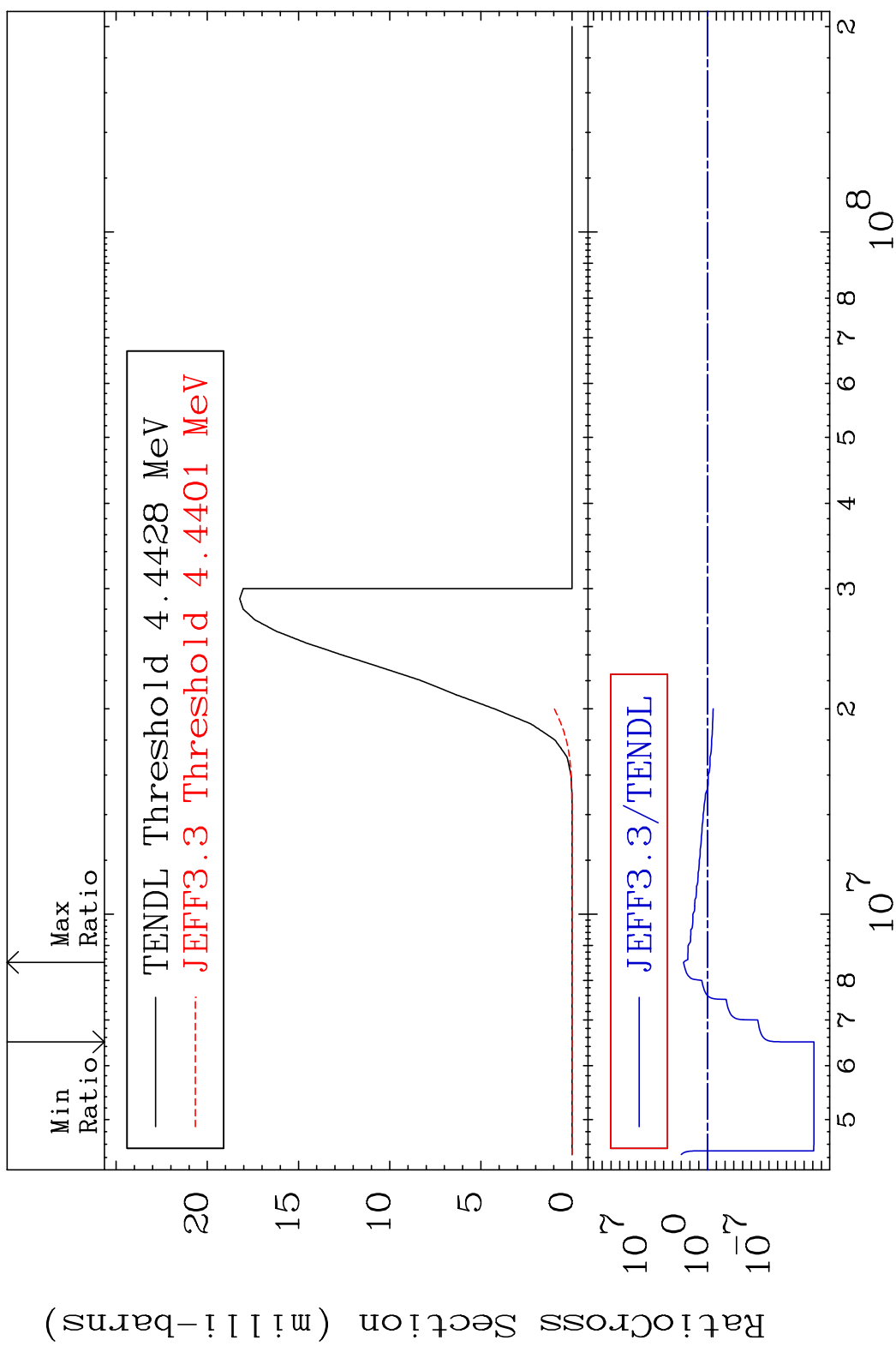
4 Incident Energy (eV) 50-Sn-119

MAT 5046 (n,3n) 50-Sn-119
 Cross Section -100.0 To 8201. %

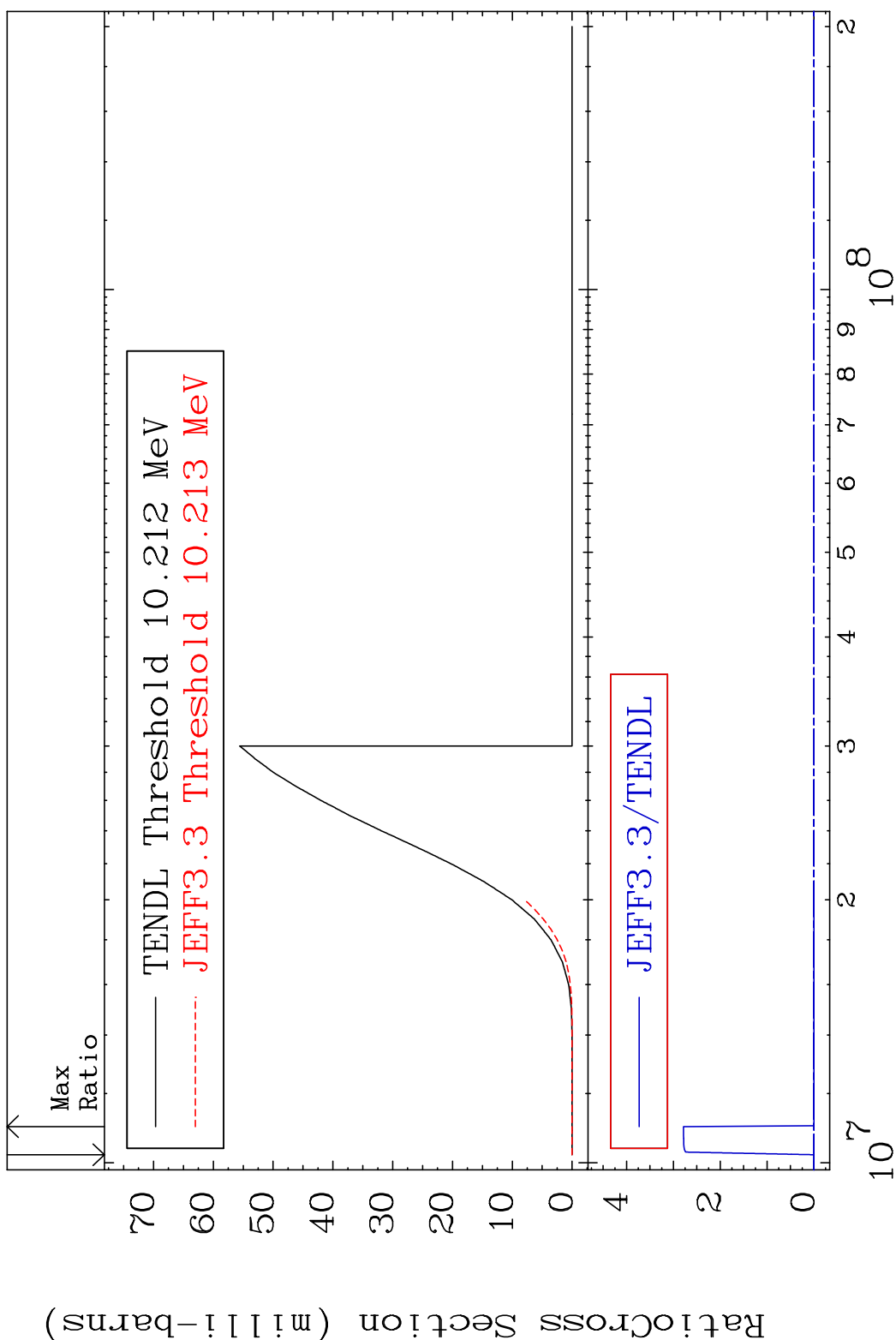


5 Incident Energy (eV) 50-Sn-119

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

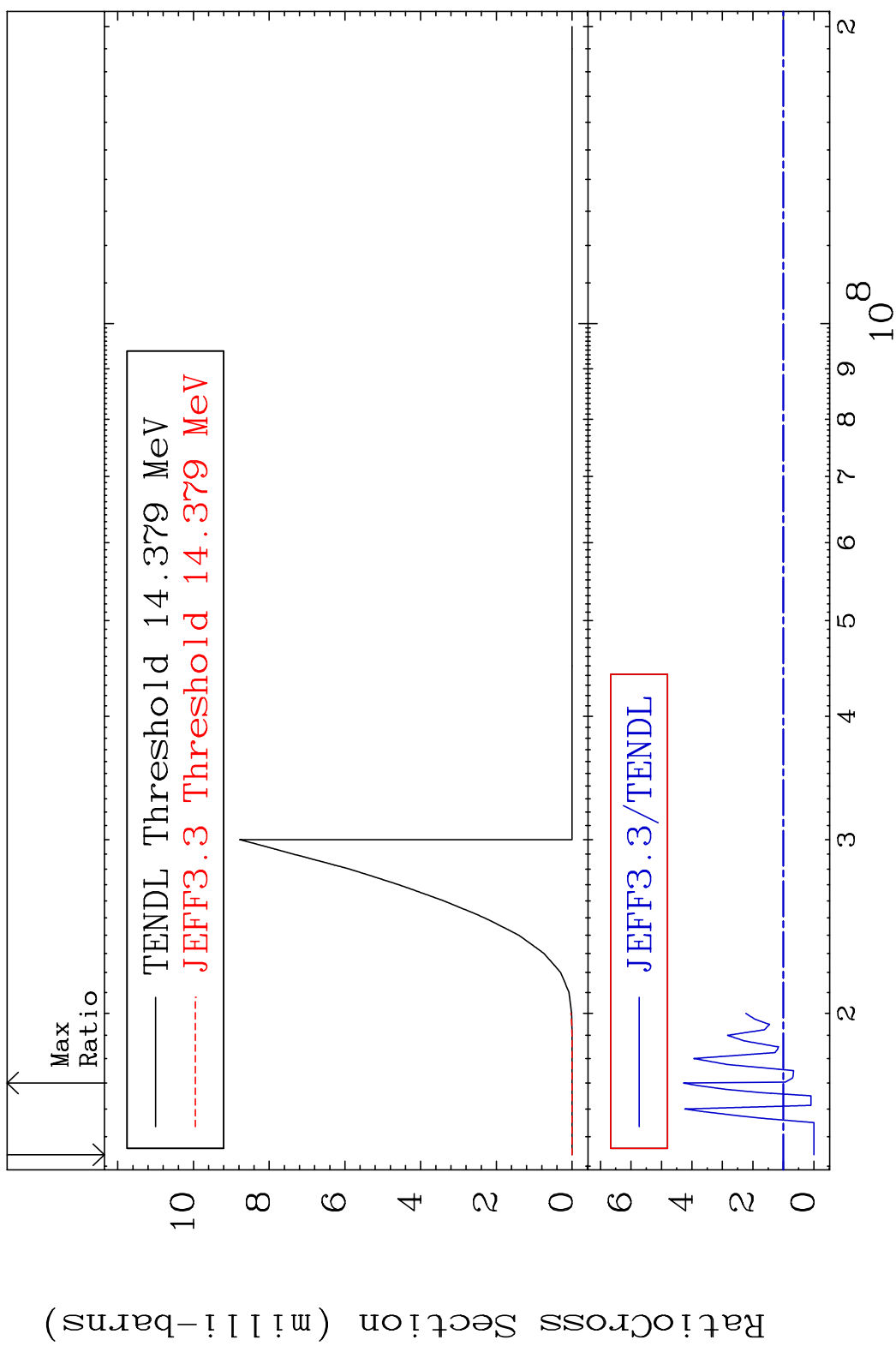


MAT 5046 (n, n') p 50-Sn-119
 Cross Section -100.0 To 9999. %

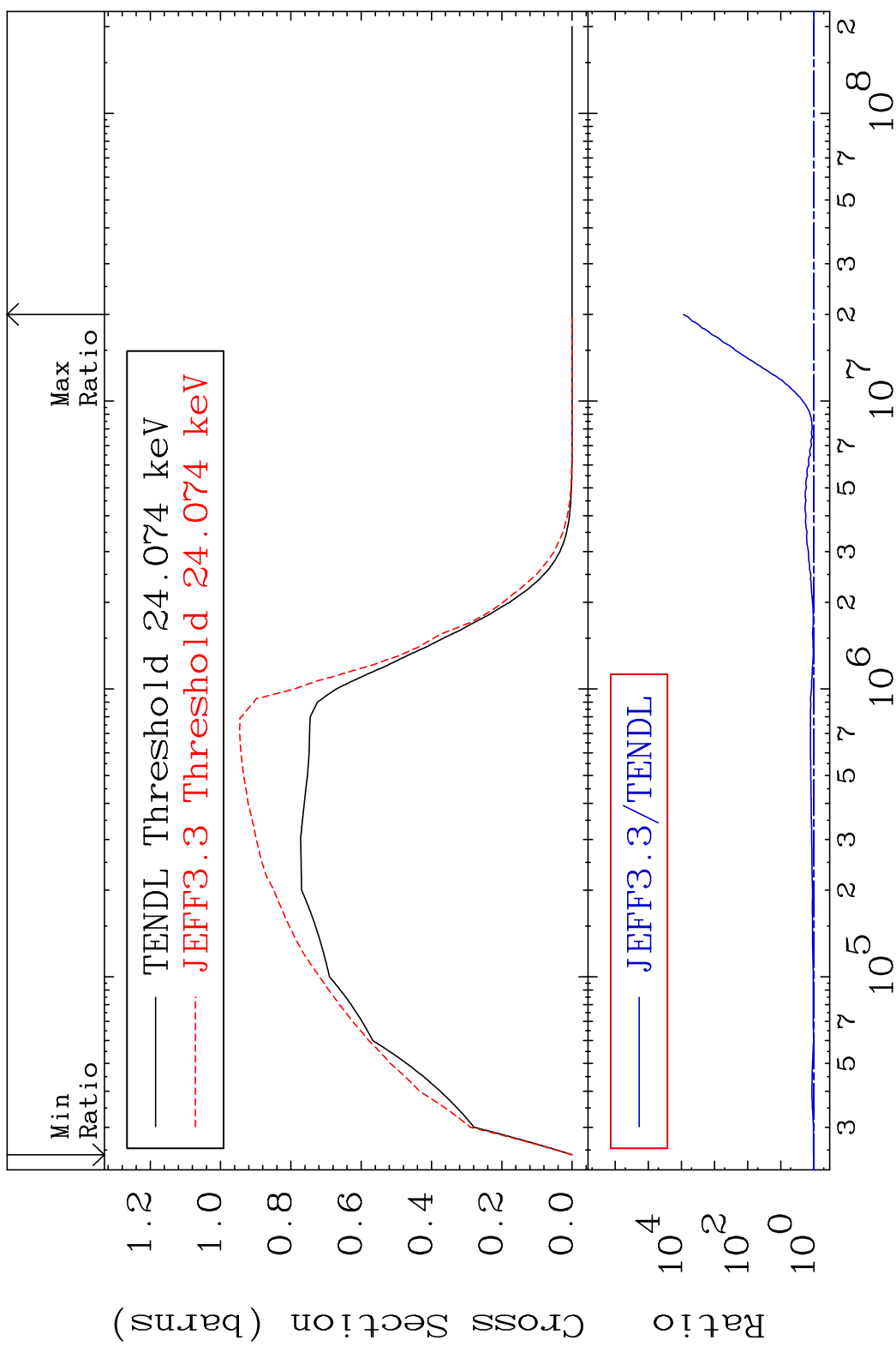


7 7 Incident Energy (eV) 50-Sn-119

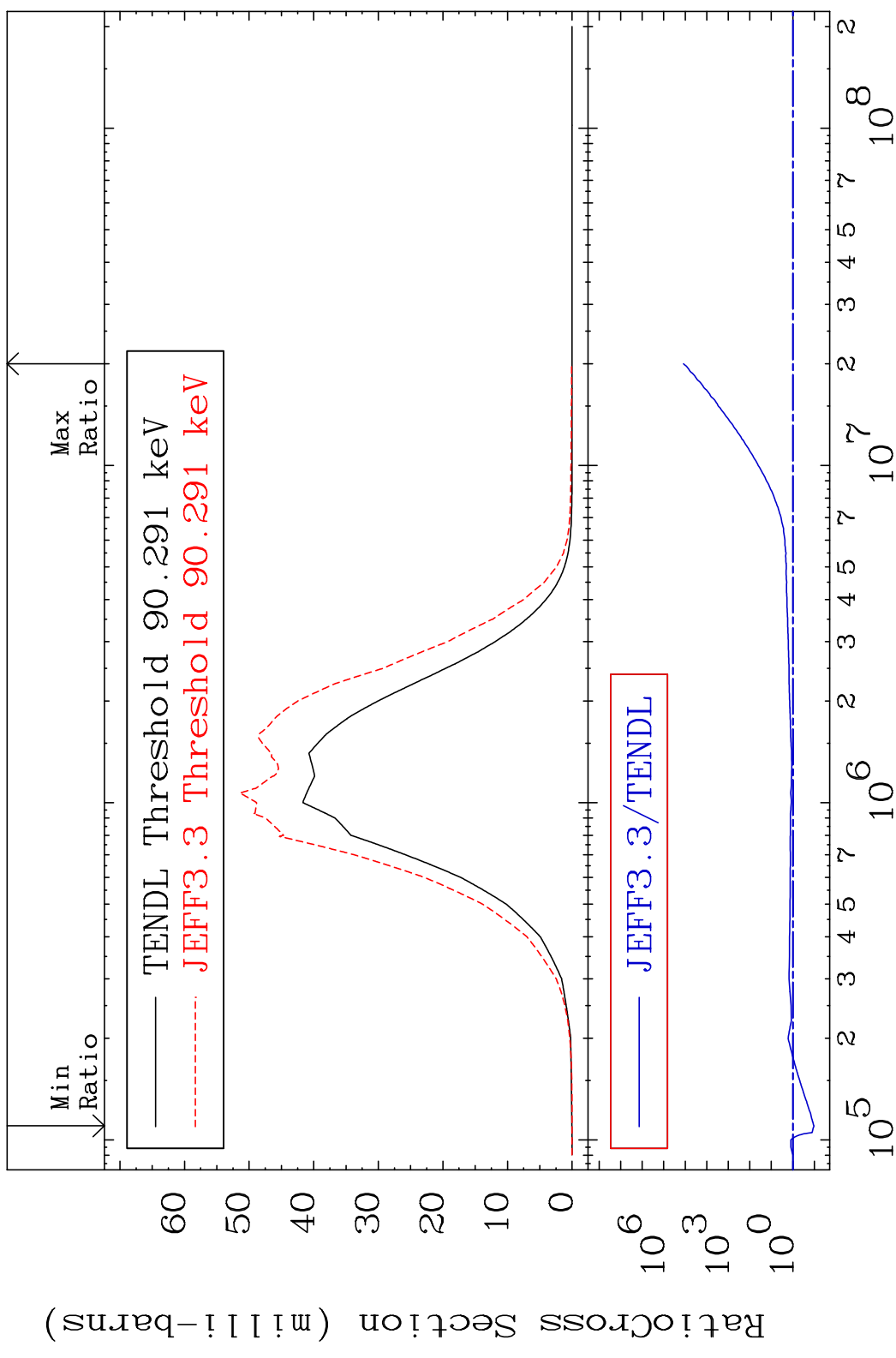
MAT 5046 (n, n') d 50-Sn-119
 Cross Section -100.0 To 327.8 %



MAT 5046 MT= 51 (n, n') Level 50-Sn-119
 Cross Section 0.000 To 9999. %

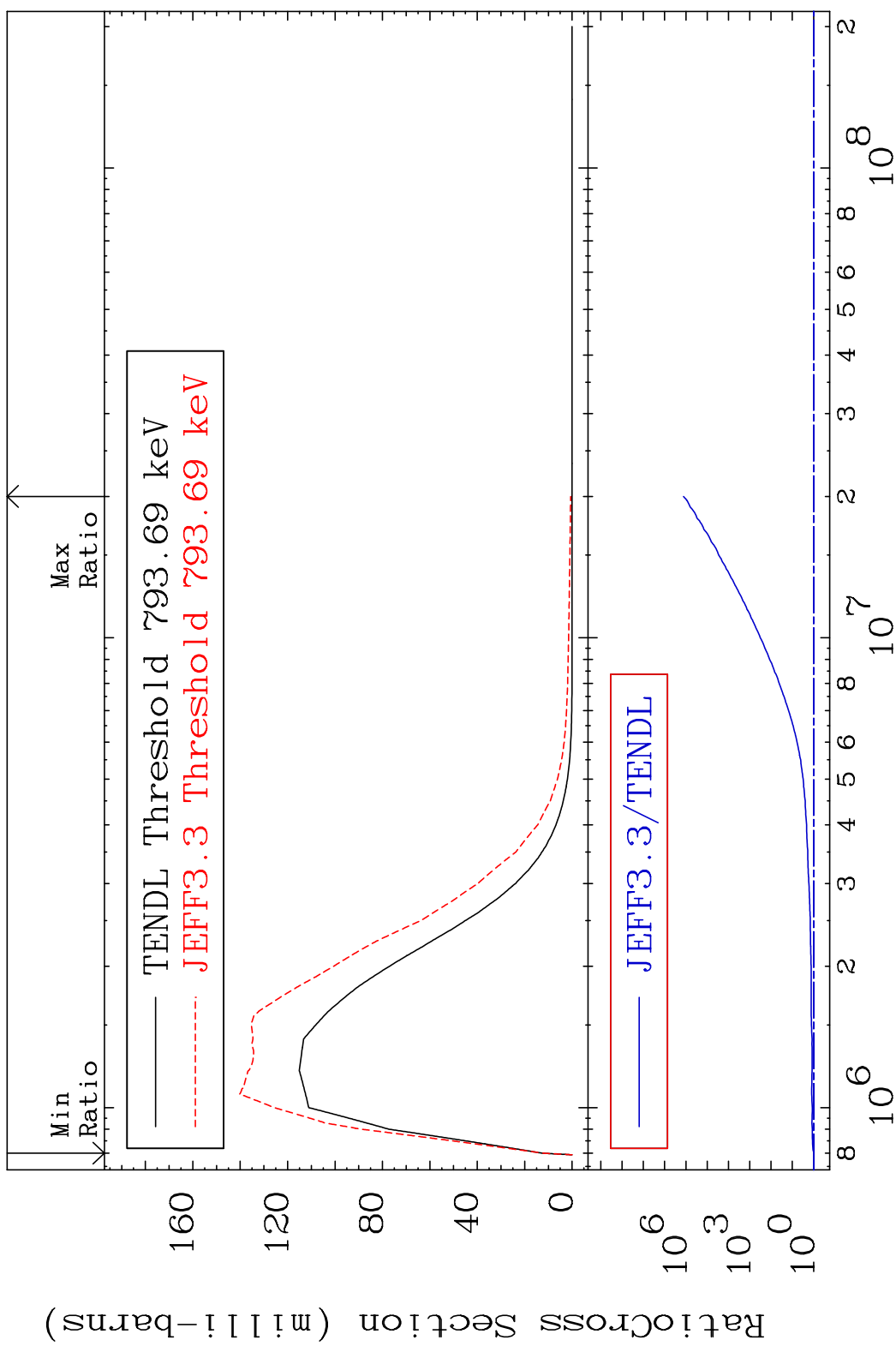


MAT 5046 MT= 52 (n, n') Level 50-Sn-119
 Cross Section -89.46 To 9999. %



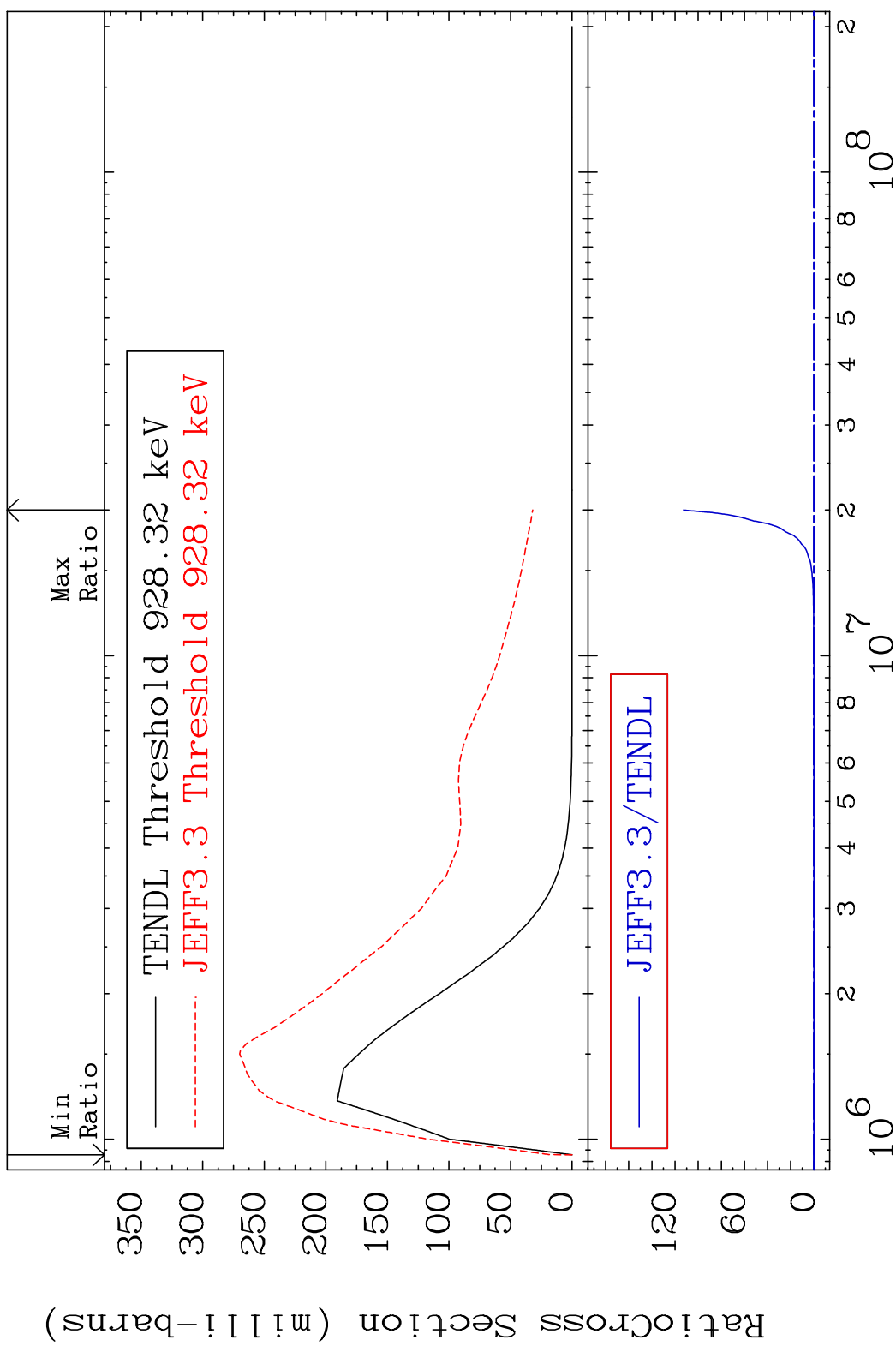
10 Incident Energy (eV) 50-Sn-119

MAT 5046 MT= 53 (n, n') Level 50-Sn-119
 Cross Section -3.098 To 9999. %



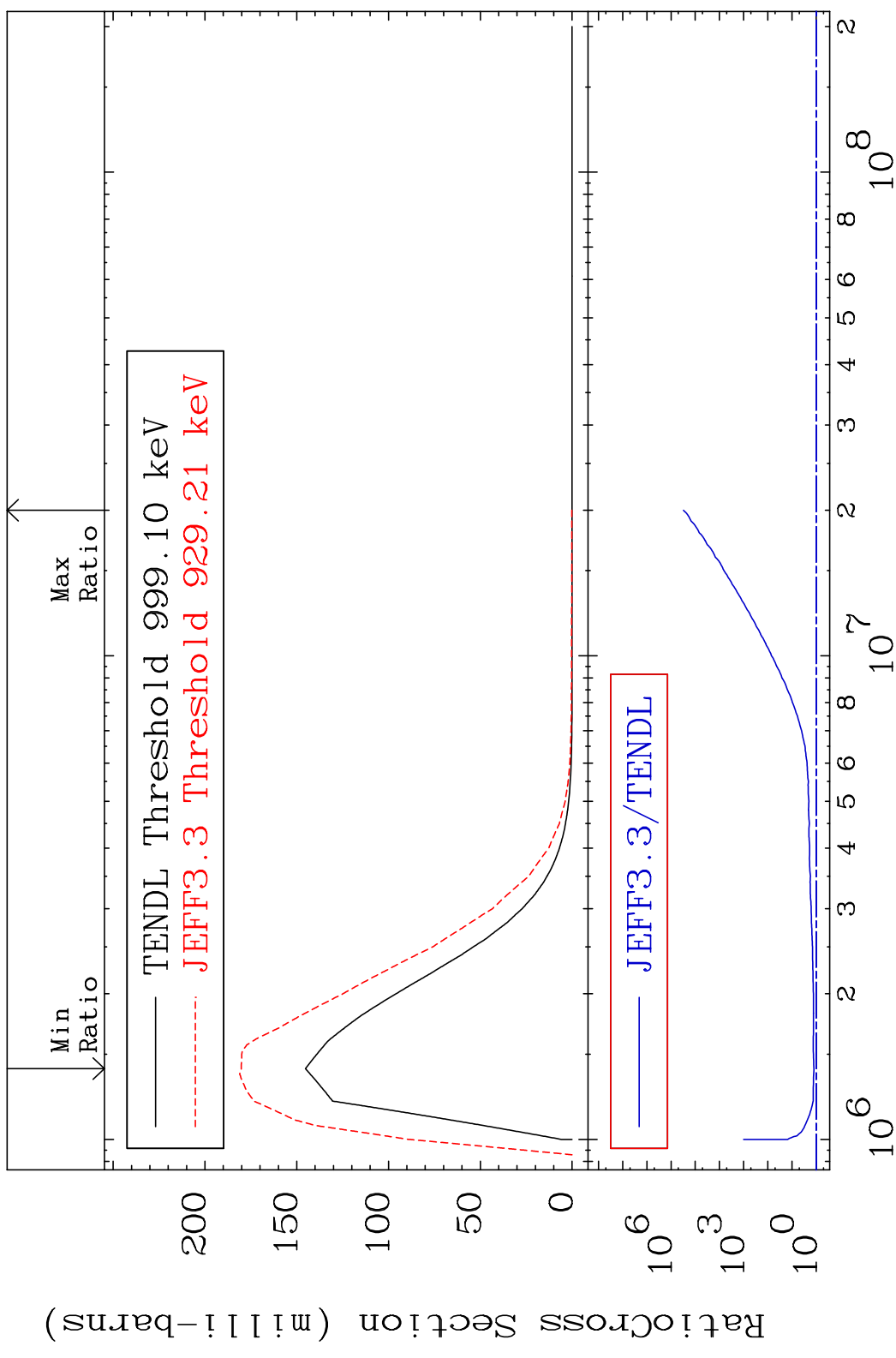
11 Incident Energy (eV) 50-Sn-119

MAT 5046 MT= 54 (n, n') Level 50-Sn-119
 Cross Section -100.0 To 9999. %



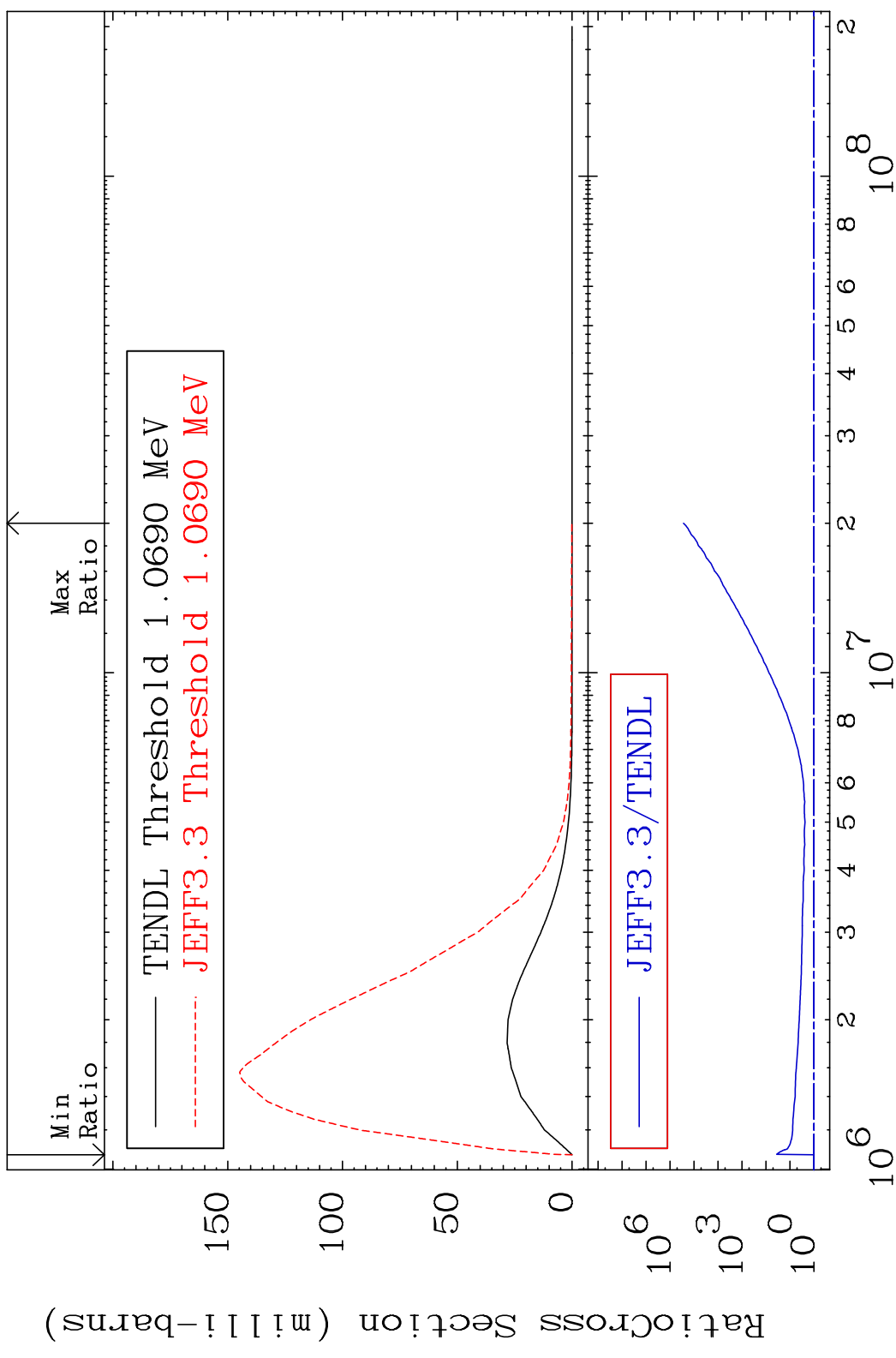
12 Incident Energy (eV) 50-Sn-119

MAT 5046 MT= 55 (n, n') Level 50-Sn-119
 Cross Section 24.05 To 9999. %



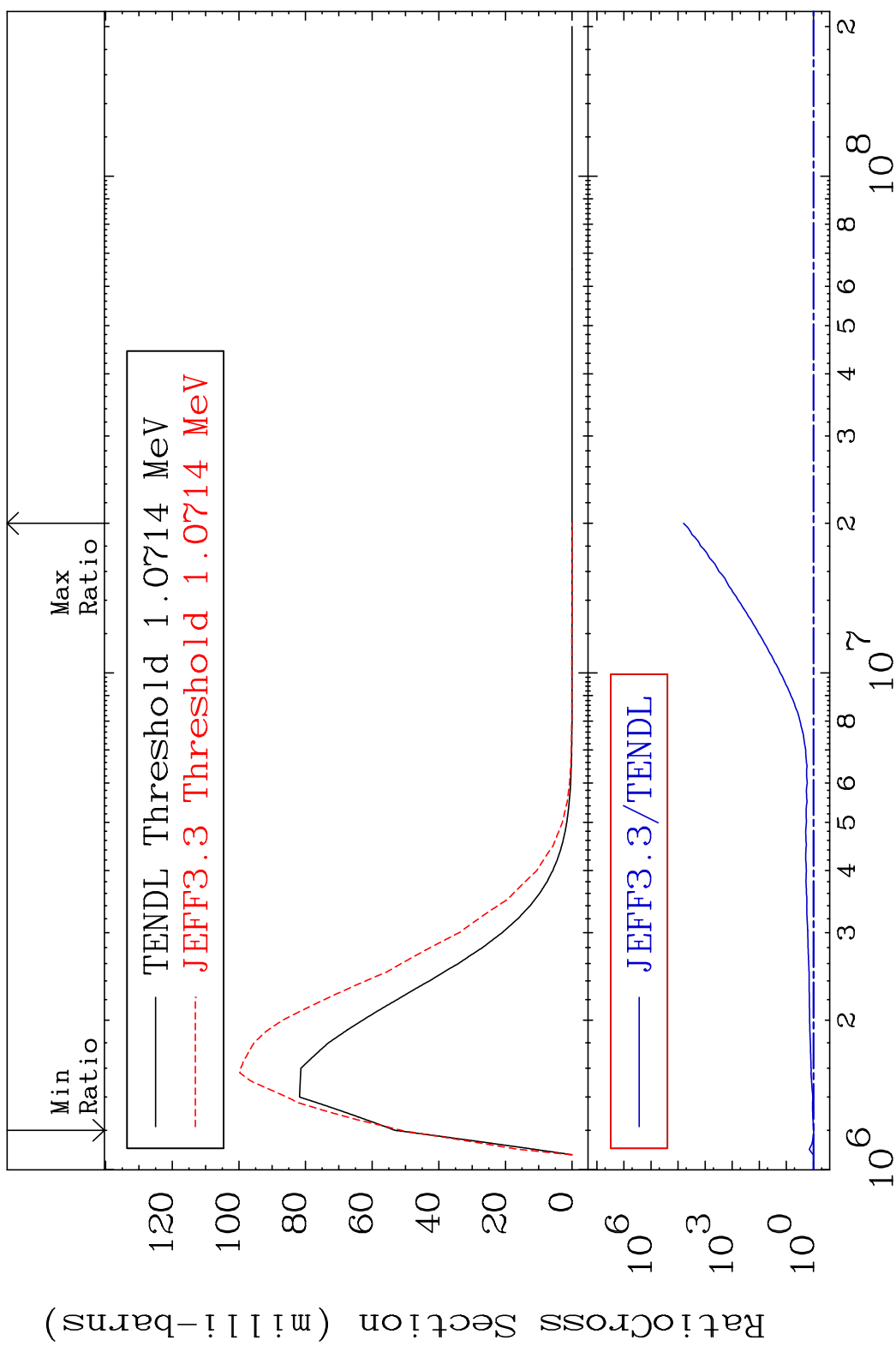
13 Incident Energy (eV) 50-Sn-119

MAT 5046 MT= 56 (n, n') Level 50-Sn-119
 Cross Section 0.000 To 9999. %



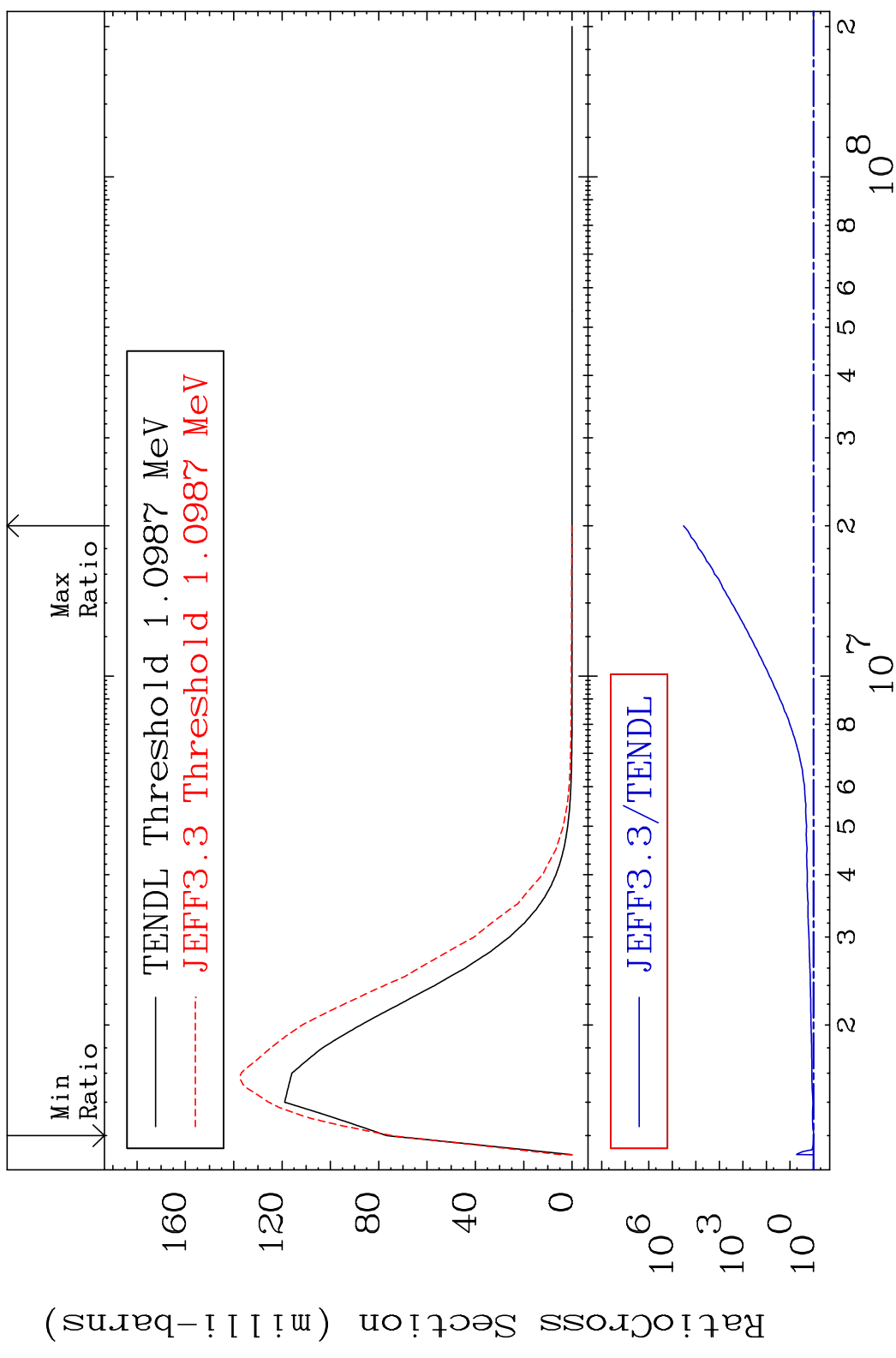
14 Incident Energy (eV) 50-Sn-119

MAT 5046 MT= 57 (n, n') Level 50-Sn-119
 Cross Section -3.708 To 9999. %



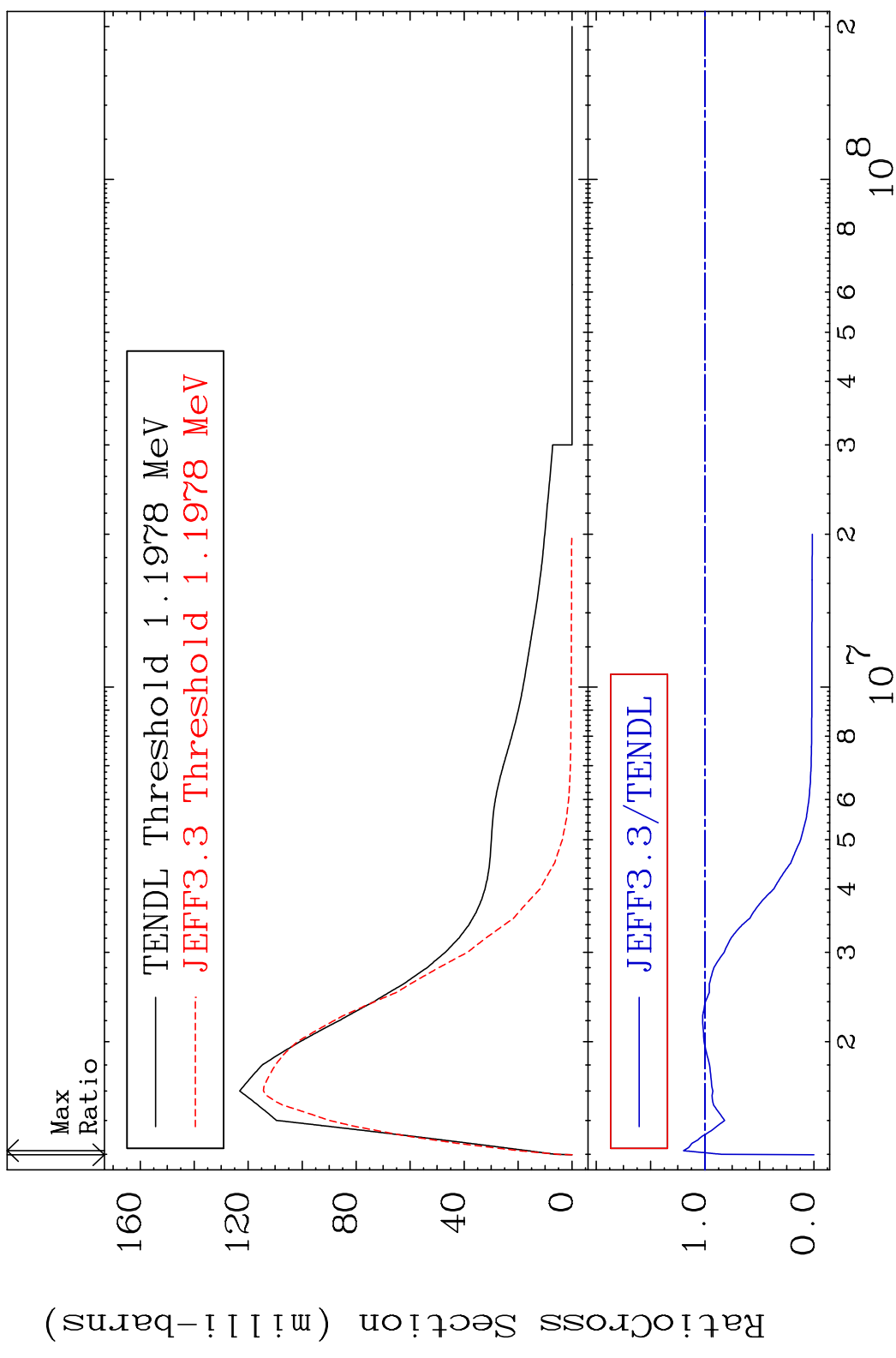
15 Incident Energy (eV) 50-Sn-119

MAT 5046 MT= 58 (n, n') Level 50-Sn-119
 Cross Section -3.148 To 9999. %



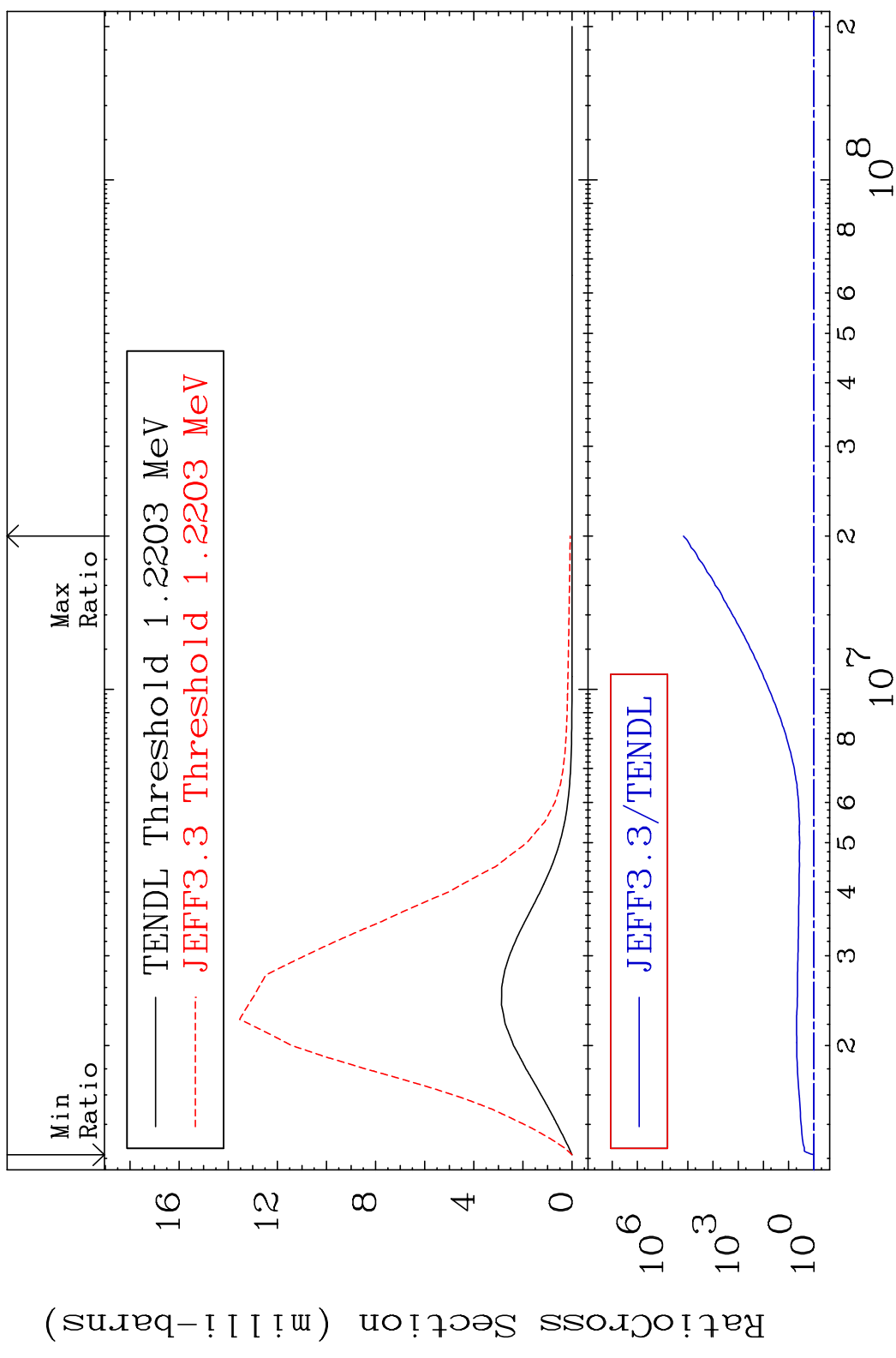
16 Incident Energy (eV) 50-Sn-119

MAT 5046 MT= 59 (n, n') Level 50-Sn-119
 Cross Section -100.0 To 19.83 %



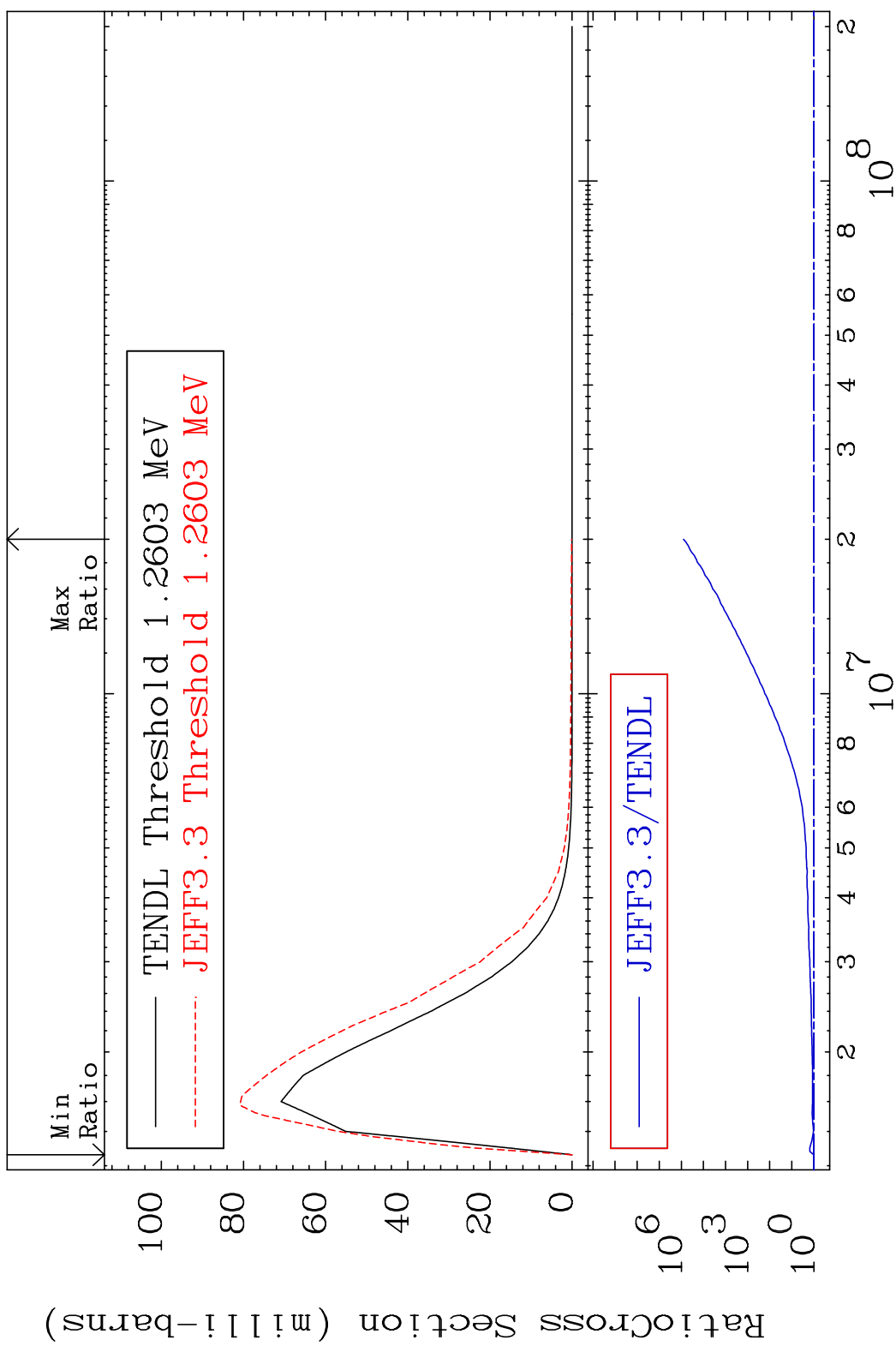
17 Incident Energy (eV) 50-Sn-119

MAT 5046 MT= 60 (n, n') Level 50-Sn-119
 Cross Section 0.000 To 9999. %



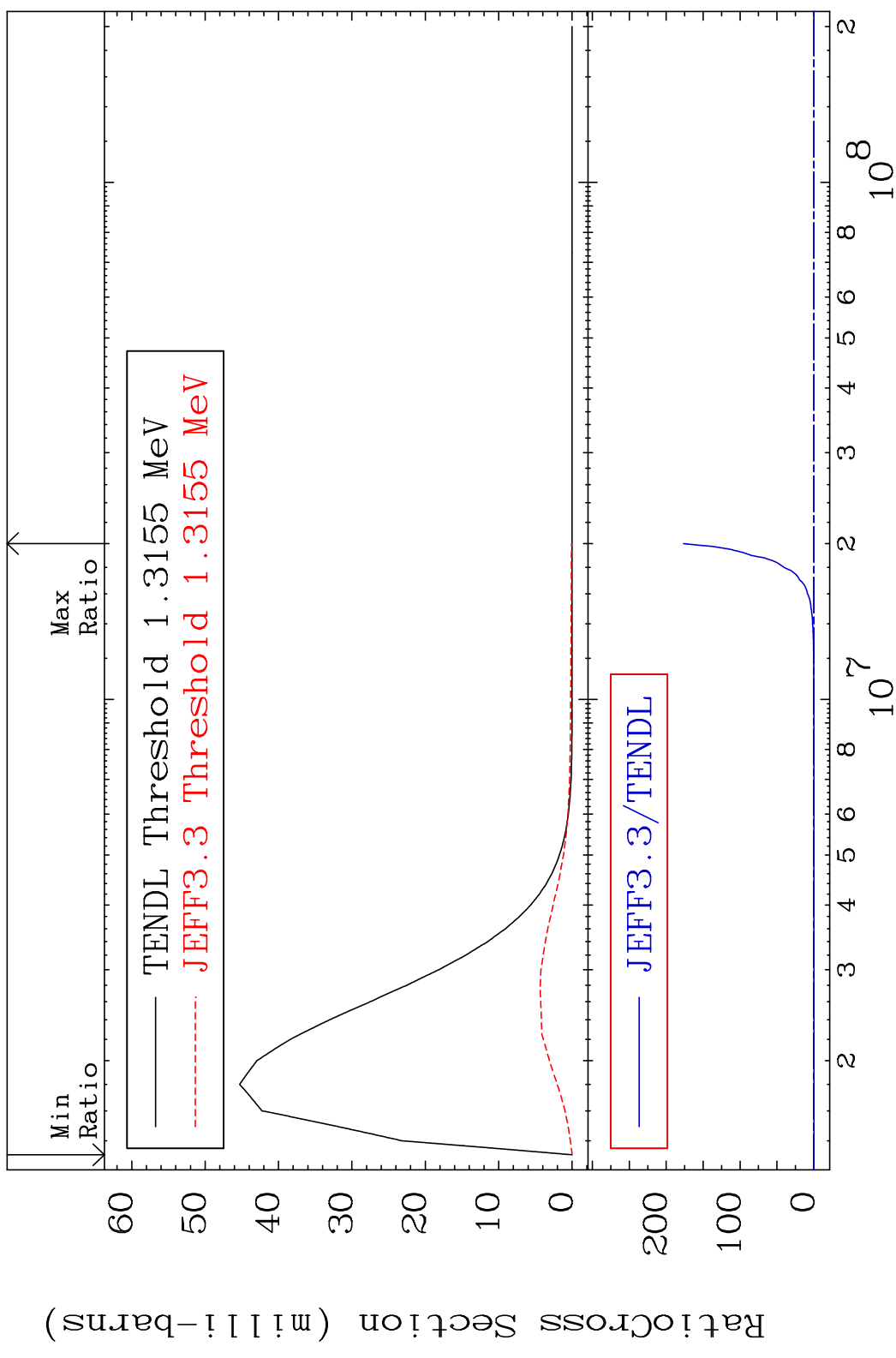
18 Incident Energy (eV) 50-Sn-119

MAT 5046 MT= 61 (n, n') Level 50-Sn-119
 Cross Section 0.000 To 9999. %



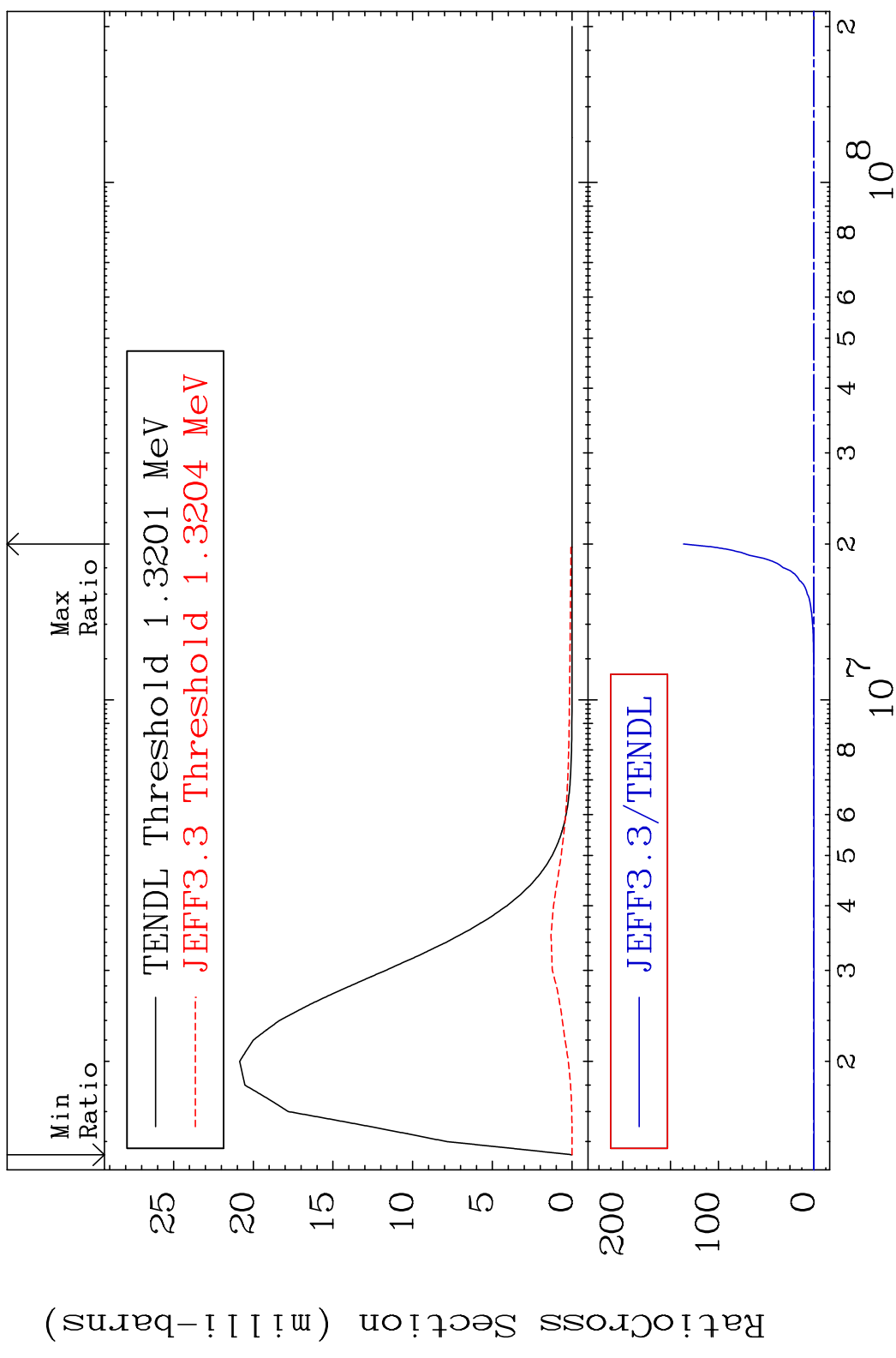
19 Incident Energy (eV) 50-Sn-119

MAT 5046 MT= 62 (n, n') Level 50-Sn-119
 Cross Section -100.0 To 9999. %

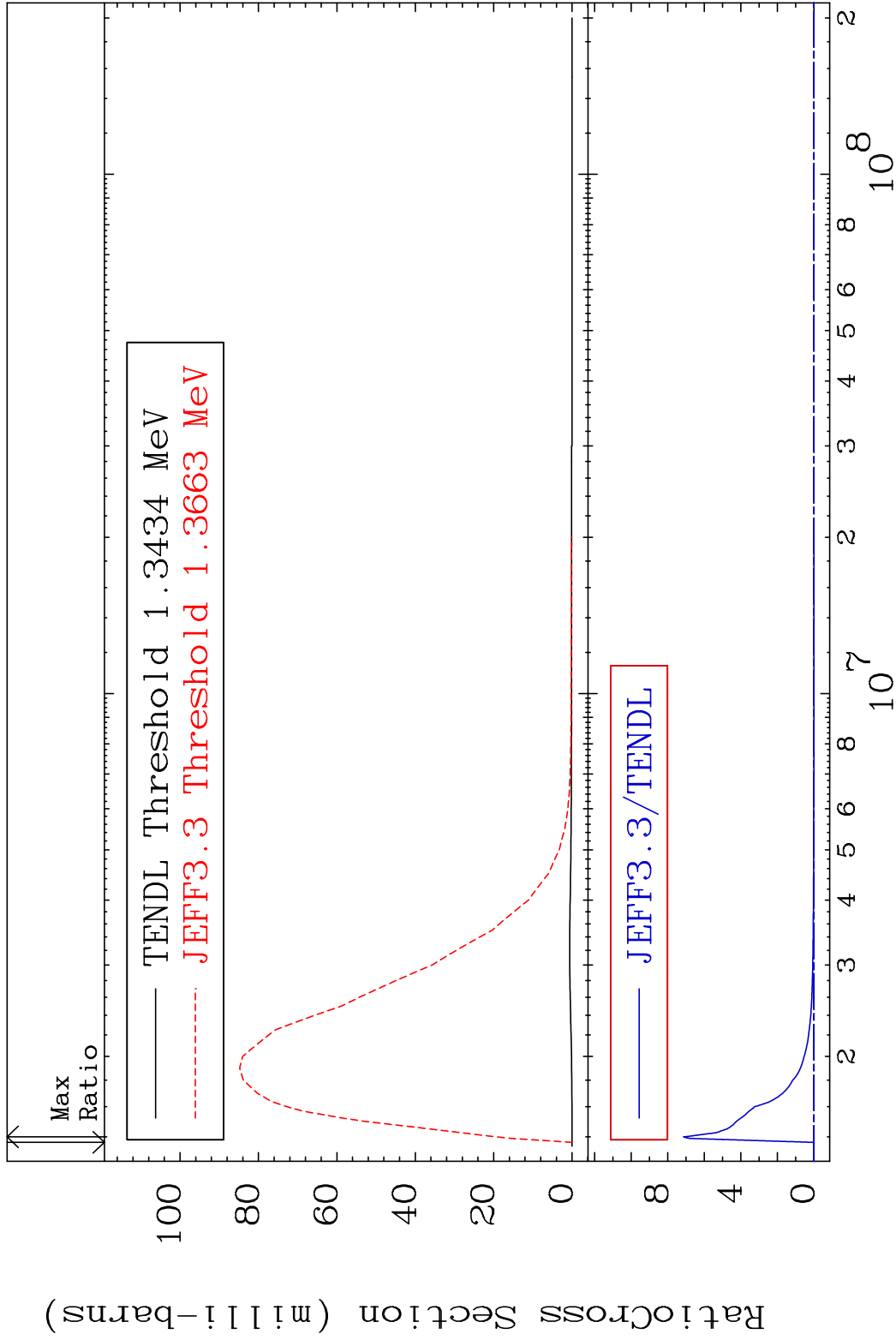


20 Incident Energy (eV) 50-Sn-119

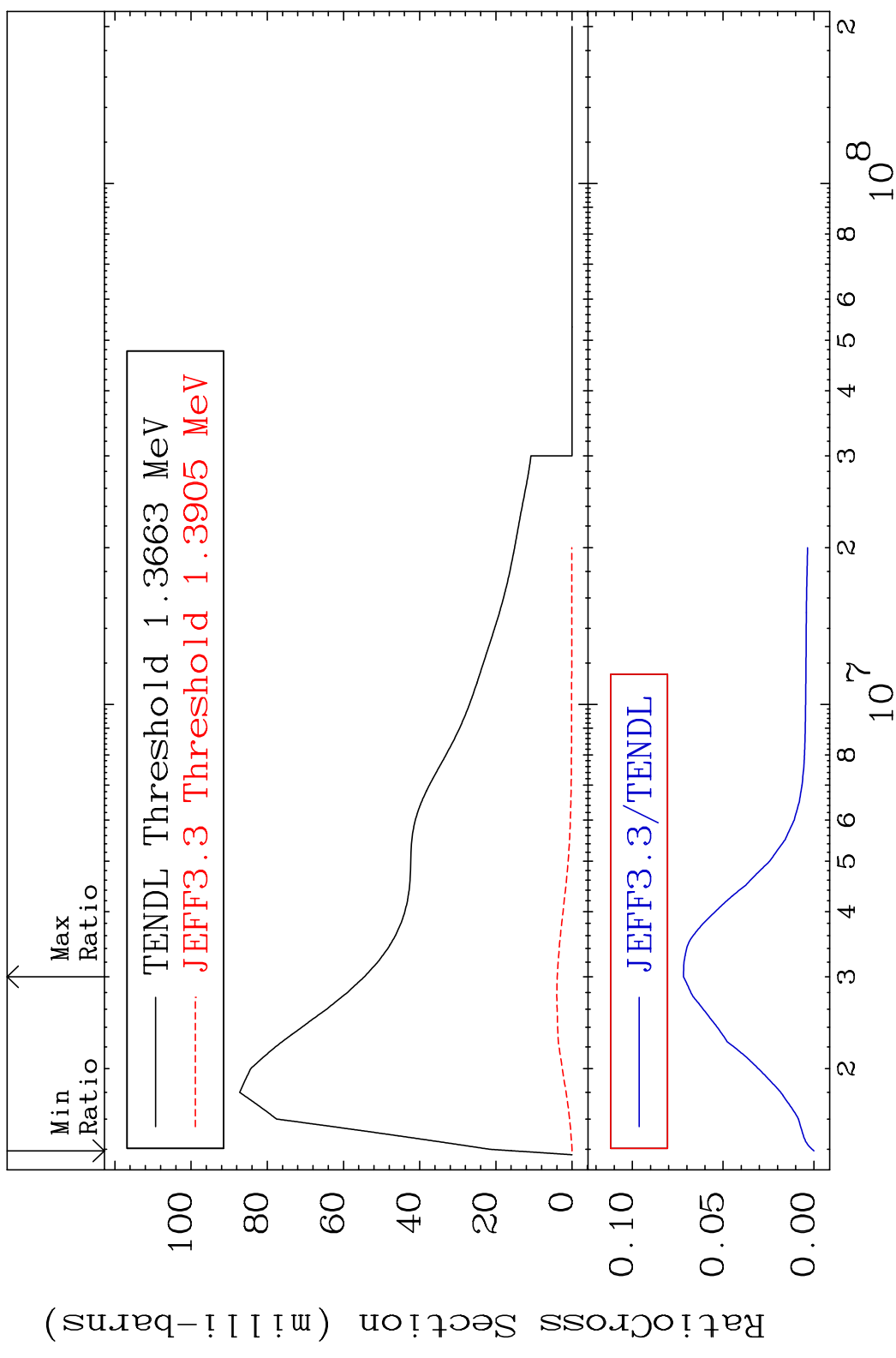
MAT 5046 MT= 63 (n, n') Level 50-Sn-119
 Cross Section -100.0 To 9999. %



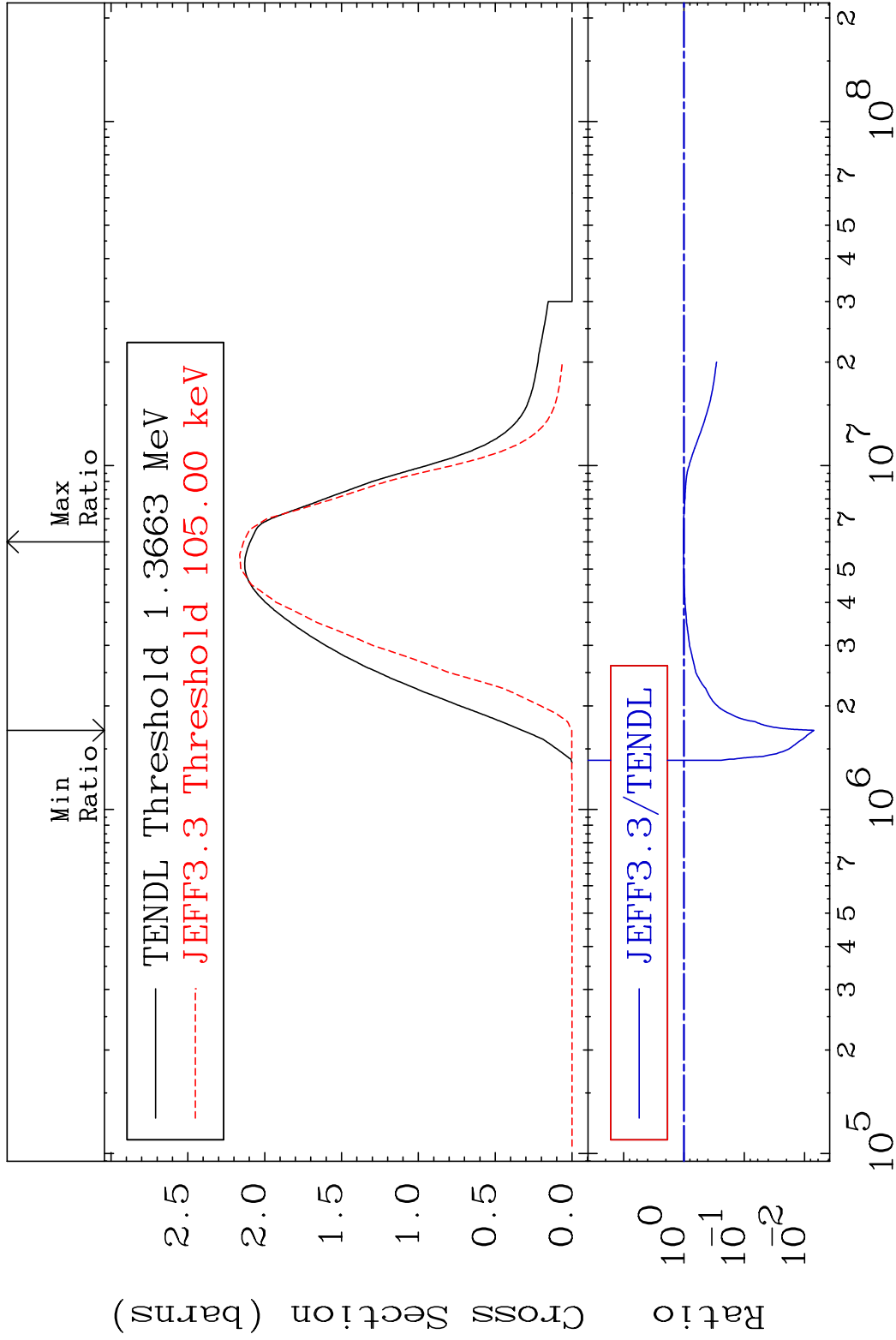
MAT 5046 MT= 64 (n, n') Level 50-Sn-119
 Cross Section -100.0 To 9999. %



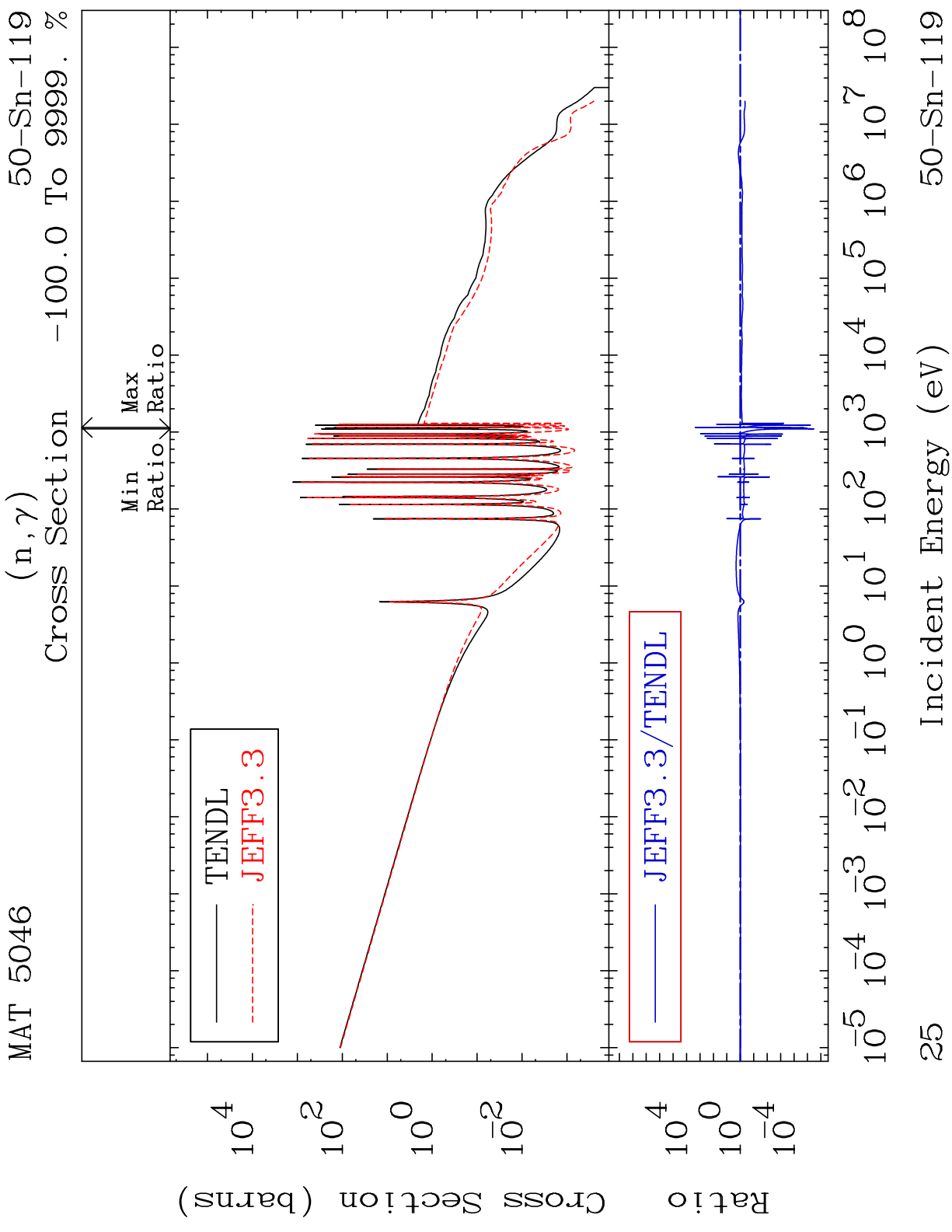
MAT 5046 MT= 65 (n, n') Level 50-Sn-119
 Cross Section -100.0 To -92.82%

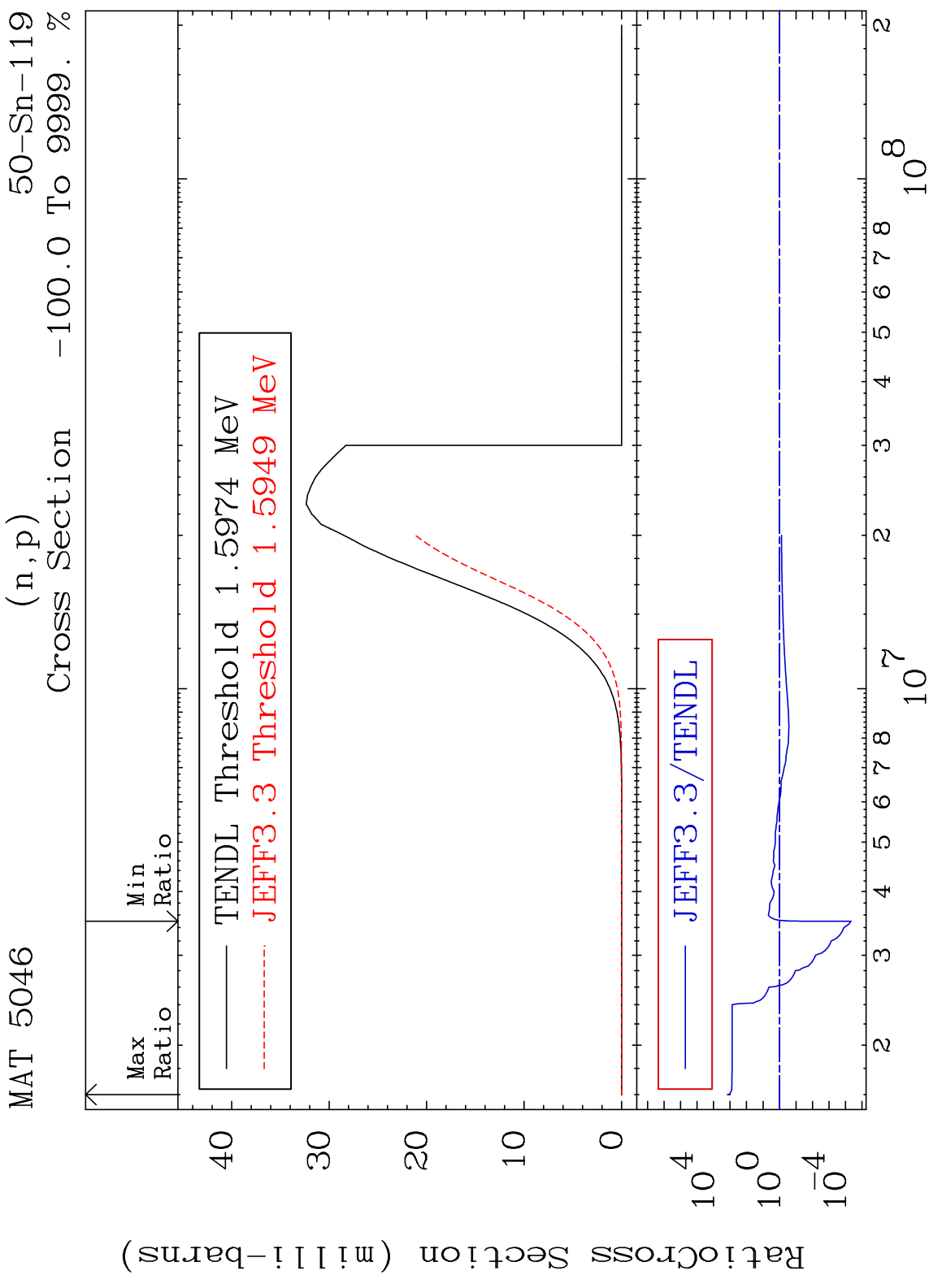


MAT 5046 (n, n') Continuum 50-Sn-119
 Cross Section -99.30 To 2.037 %

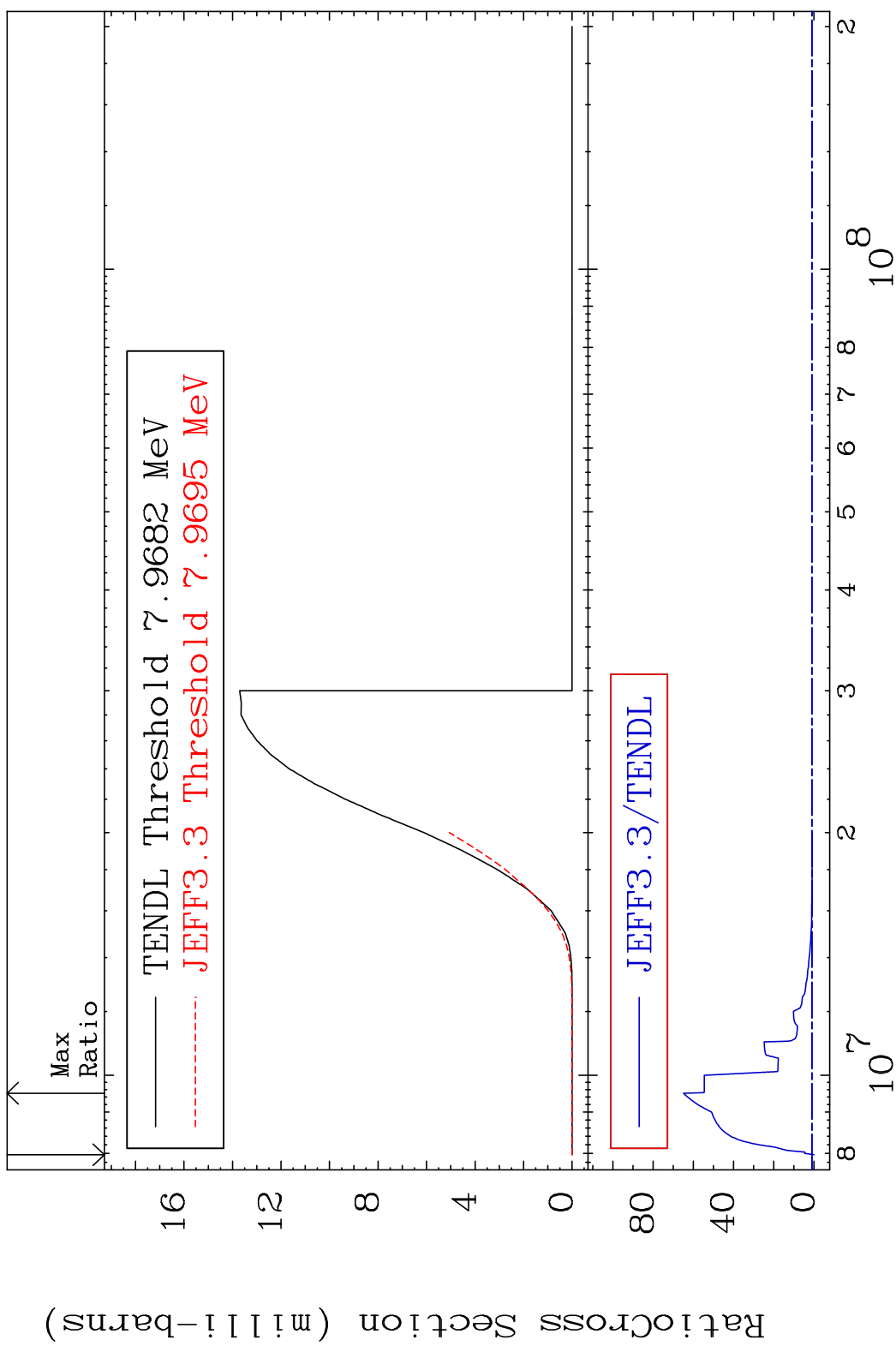


24 Incident Energy (eV) 50-Sn-119

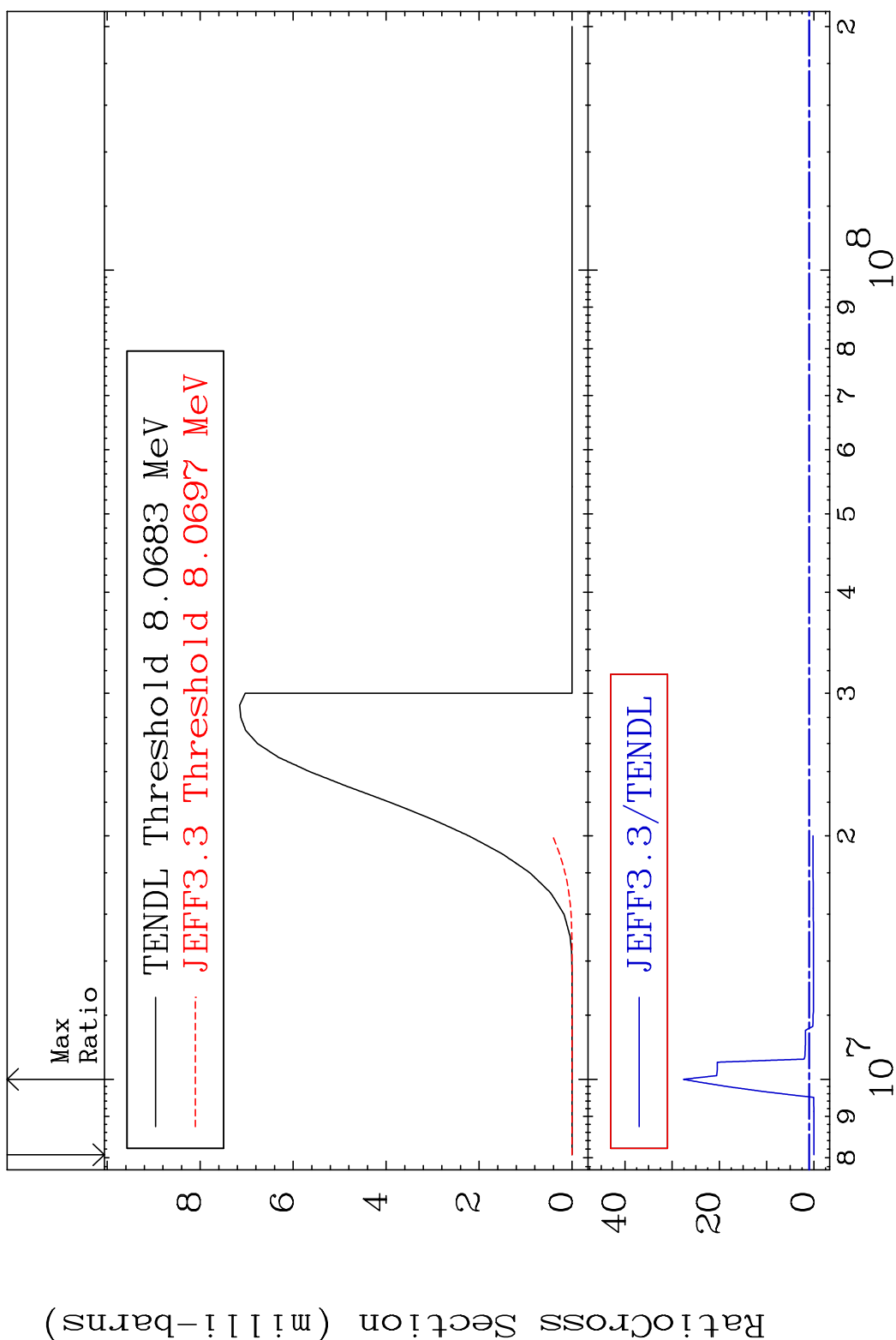




MAT 5046 (n, d) 50-Sn-119
 Cross Section -100.0 To 6390. %

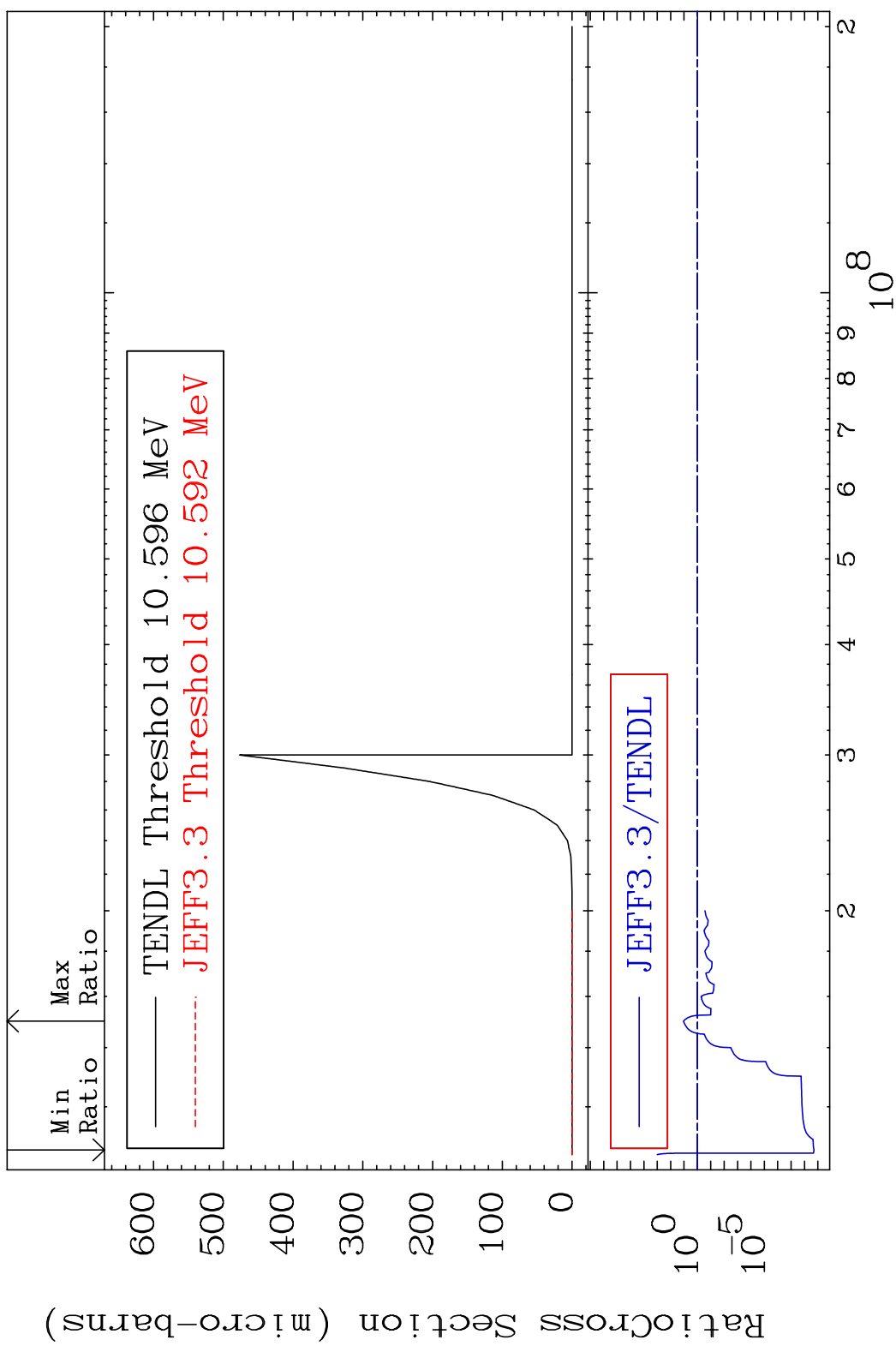


MAT 5046 (n, t) 50-Sn-119
 Cross Section -100.0 To 2661. %

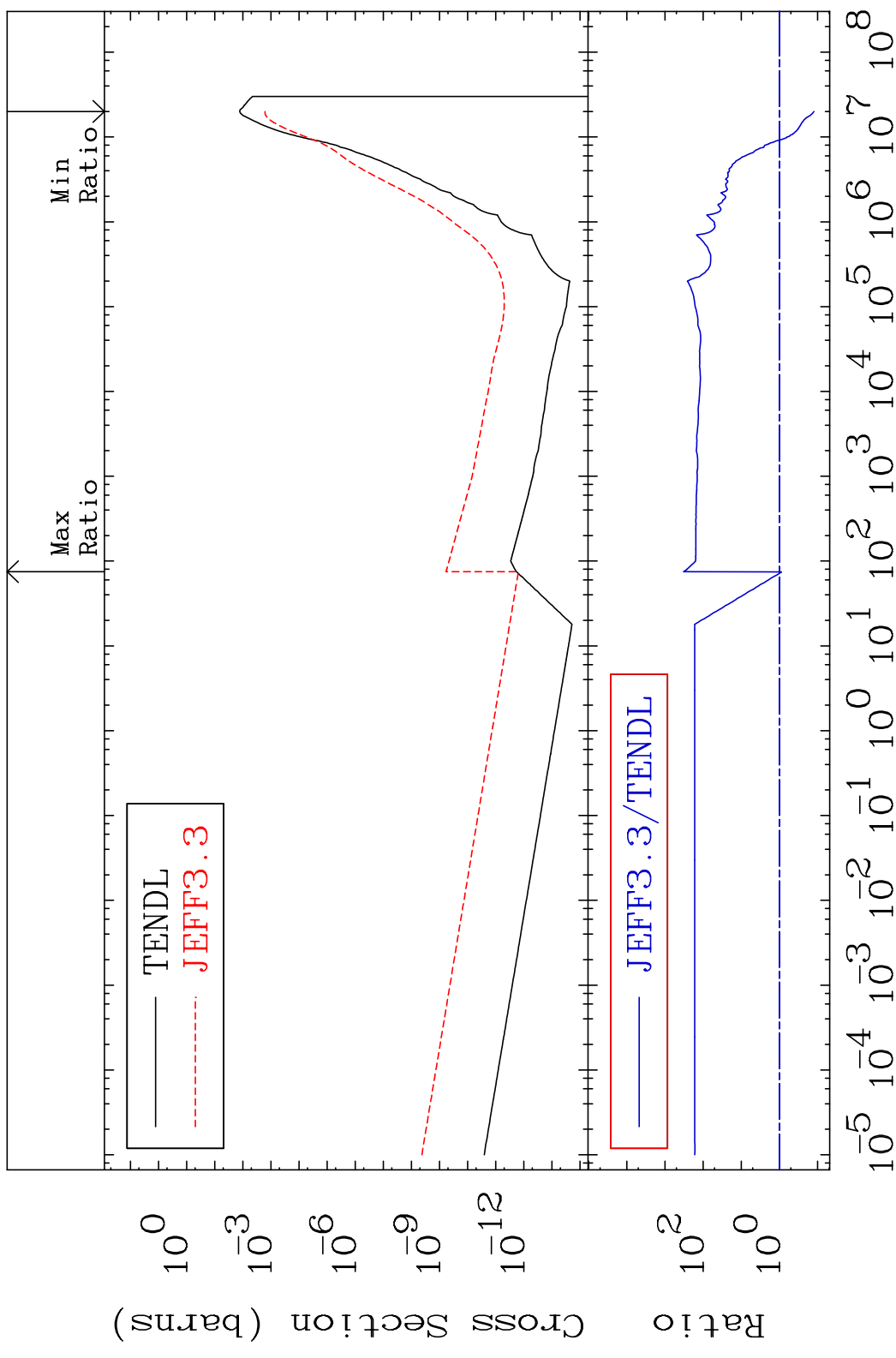


28 Incident Energy (eV) 50-Sn-119

MAT 5046 (n, He-3) 50-Sn-119
 Cross Section -100.0 To 1001. %

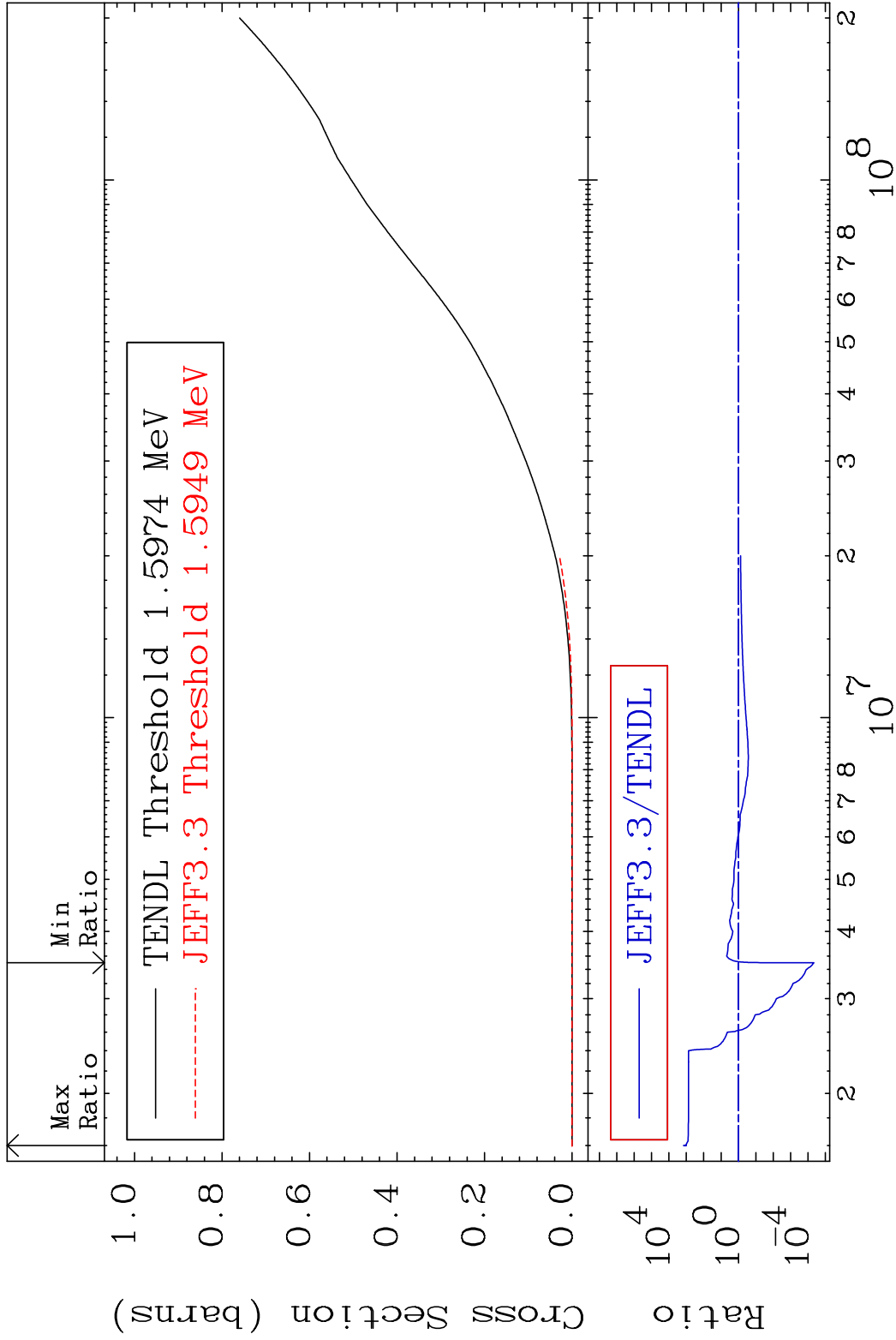


MAT 5046 (n, α) 50-Sn-119
 Cross Section -87.45 To 9999. %



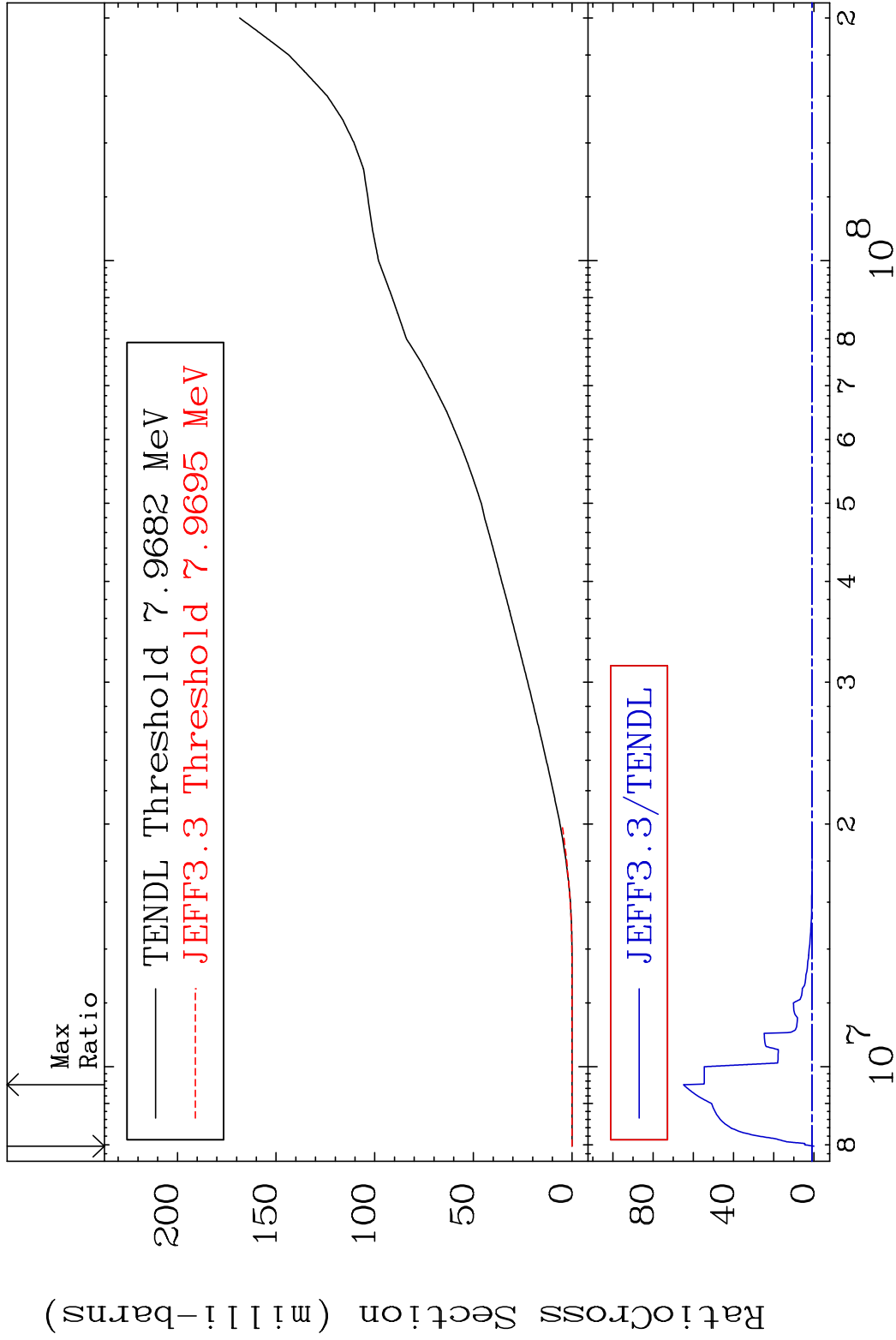
30 Incident Energy (eV) 50-Sn-119

MAT 5046 Hydrogen Production 50-Sn-119
 Cross Section -100.0 To 9999. %

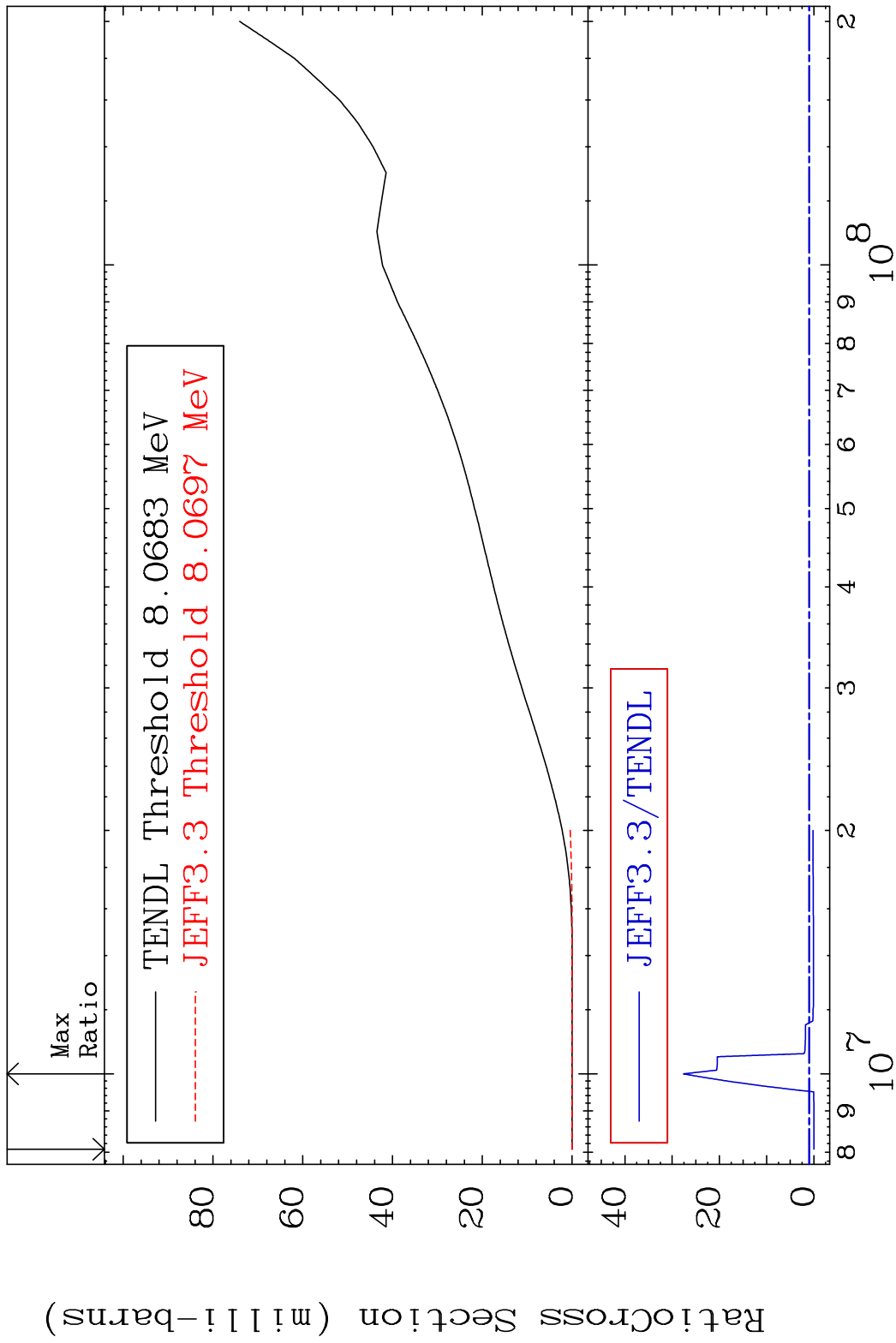


31 Incident Energy (eV) 50-Sn-119

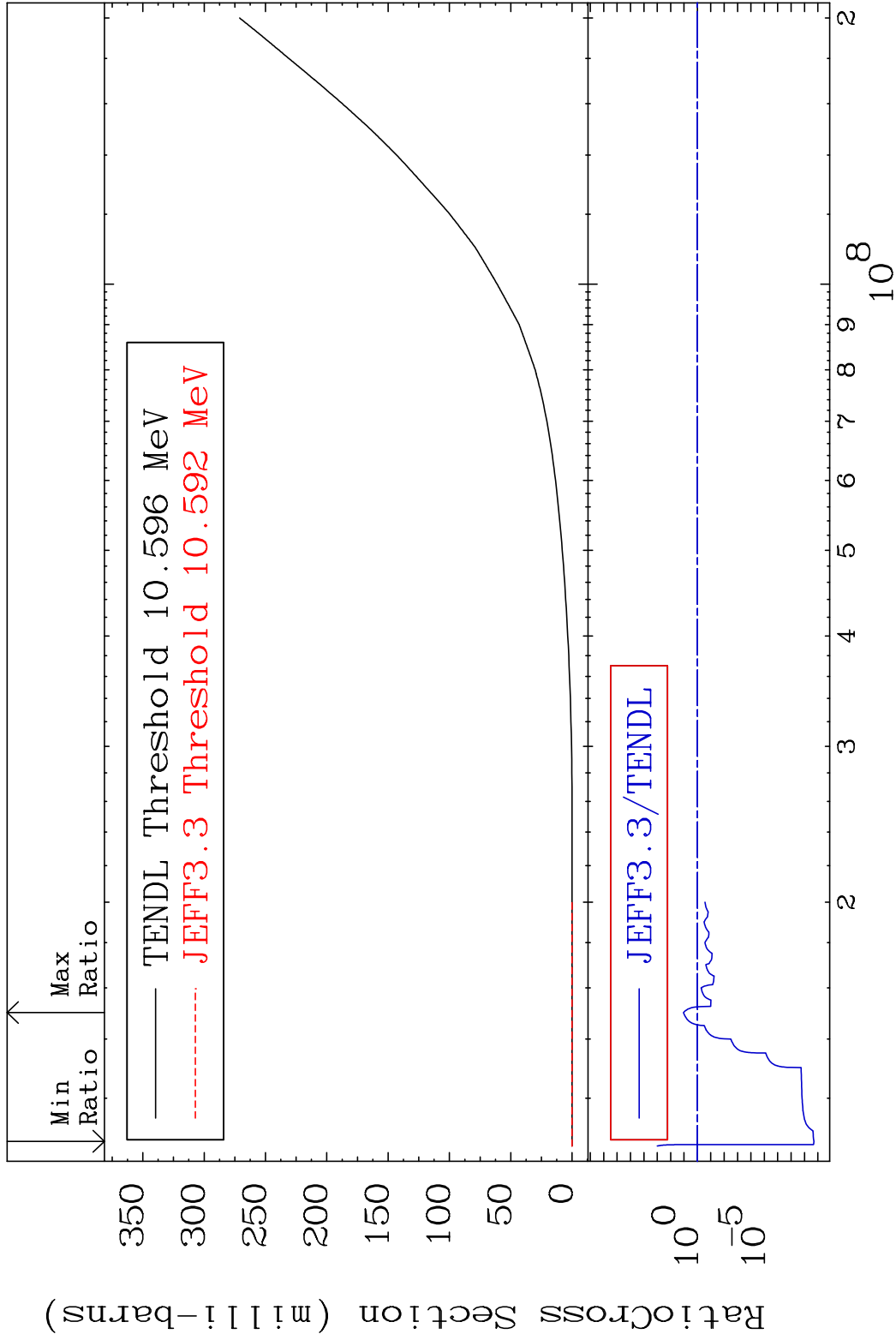
MAT 5046 Deuterium Production 50-Sn-119
 Cross Section -100.0 To 6390. %



MAT 5046 Tritium Production 50-Sn-119
 Cross Section -100.0 To 2661. %



33 Incident Energy (eV) 50-Sn-119

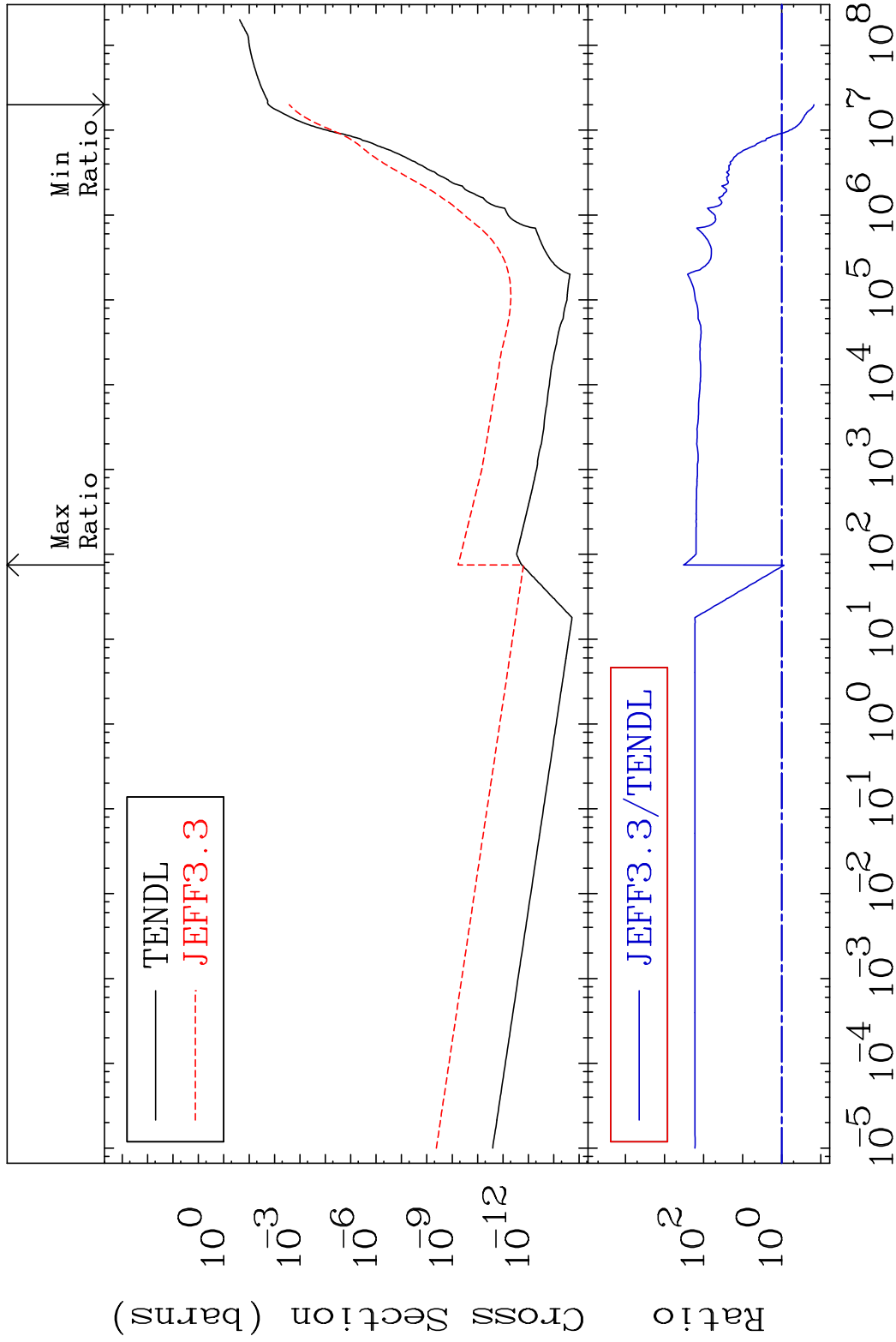


MAT 5046

He-4 Production

50-Sn-119

Cross Section -84.90 To 9999. %

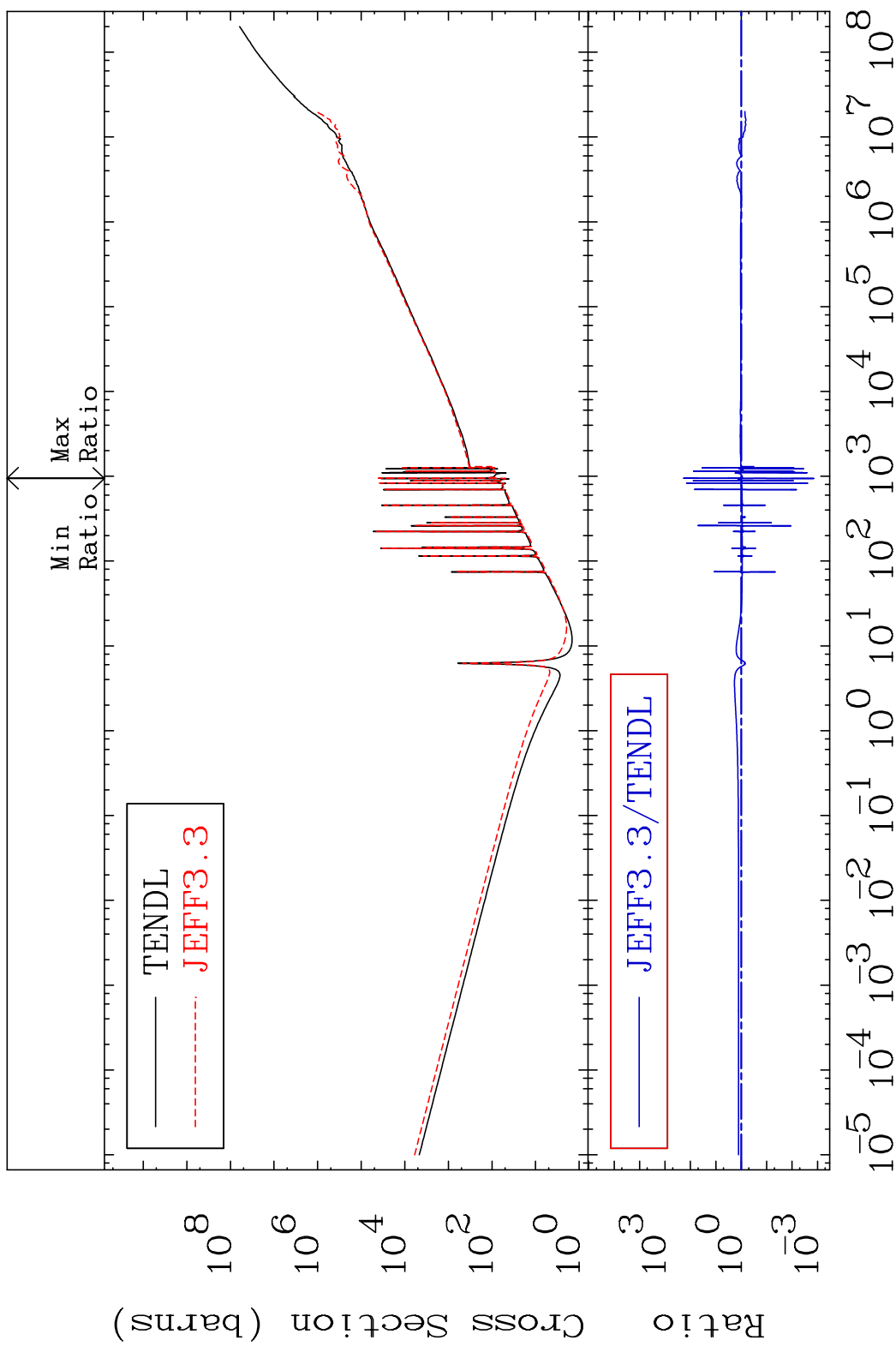


35

Incident Energy (eV)

50-Sn-119

MAT 5046 Kerma total (eV-barns) 50-Sn-119
 Cross Section -99.86 To 9999. %



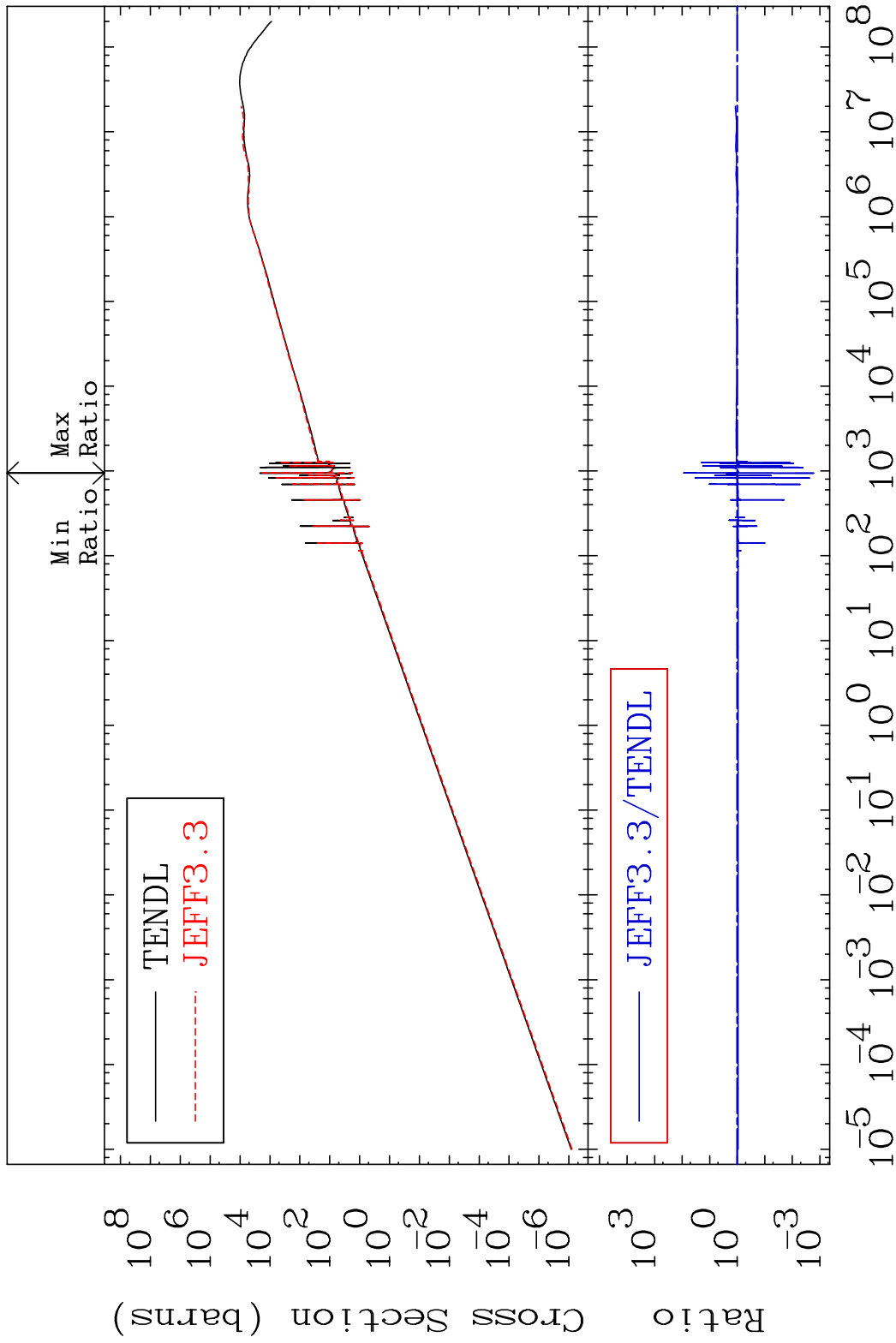
36 Incident Energy (eV) 50-Sn-119

MAT 5046

Kerma elastic

50-Sn-119

Cross Section -99.84 To 8872. %

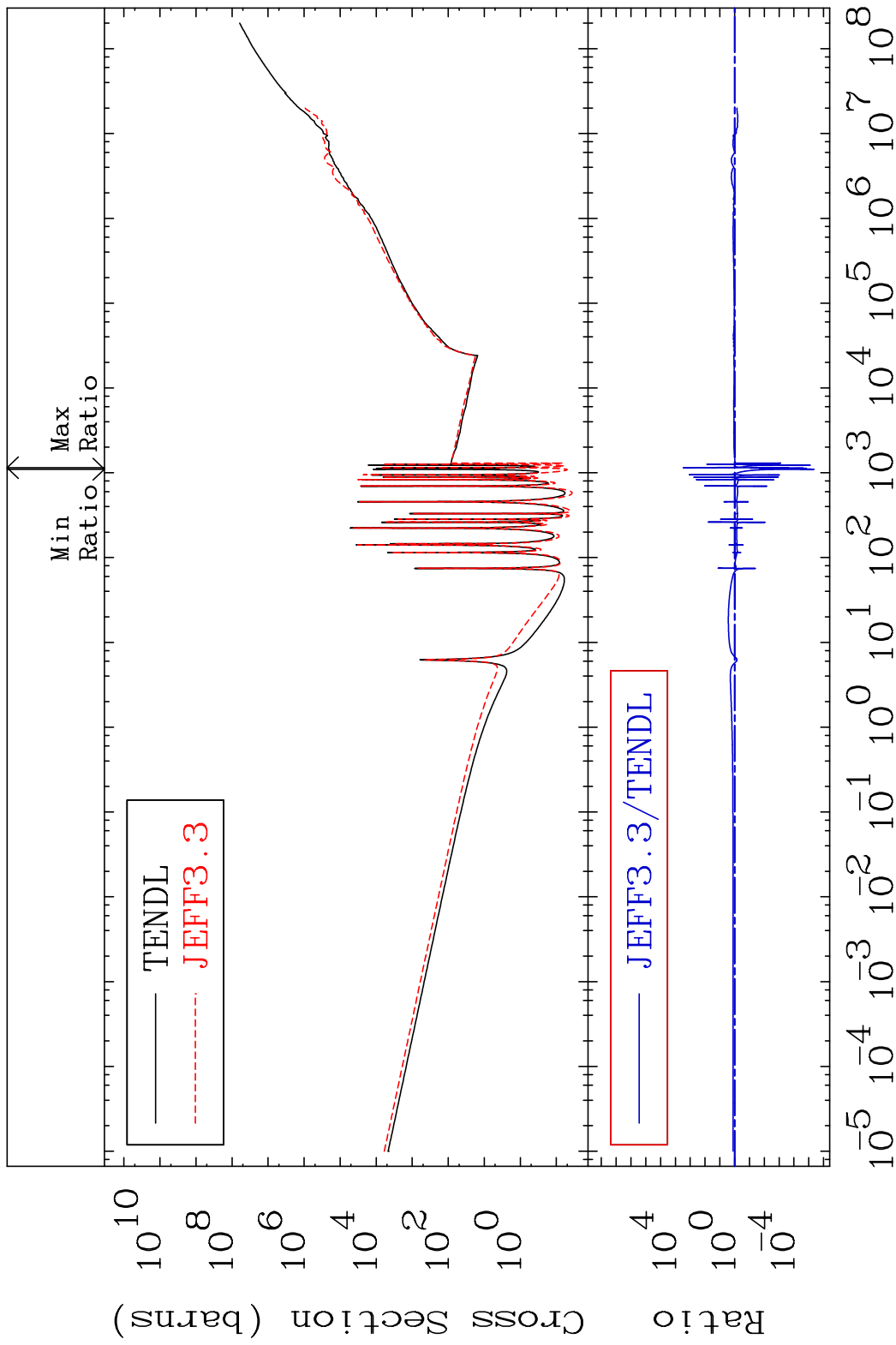


37

Incident Energy (eV)

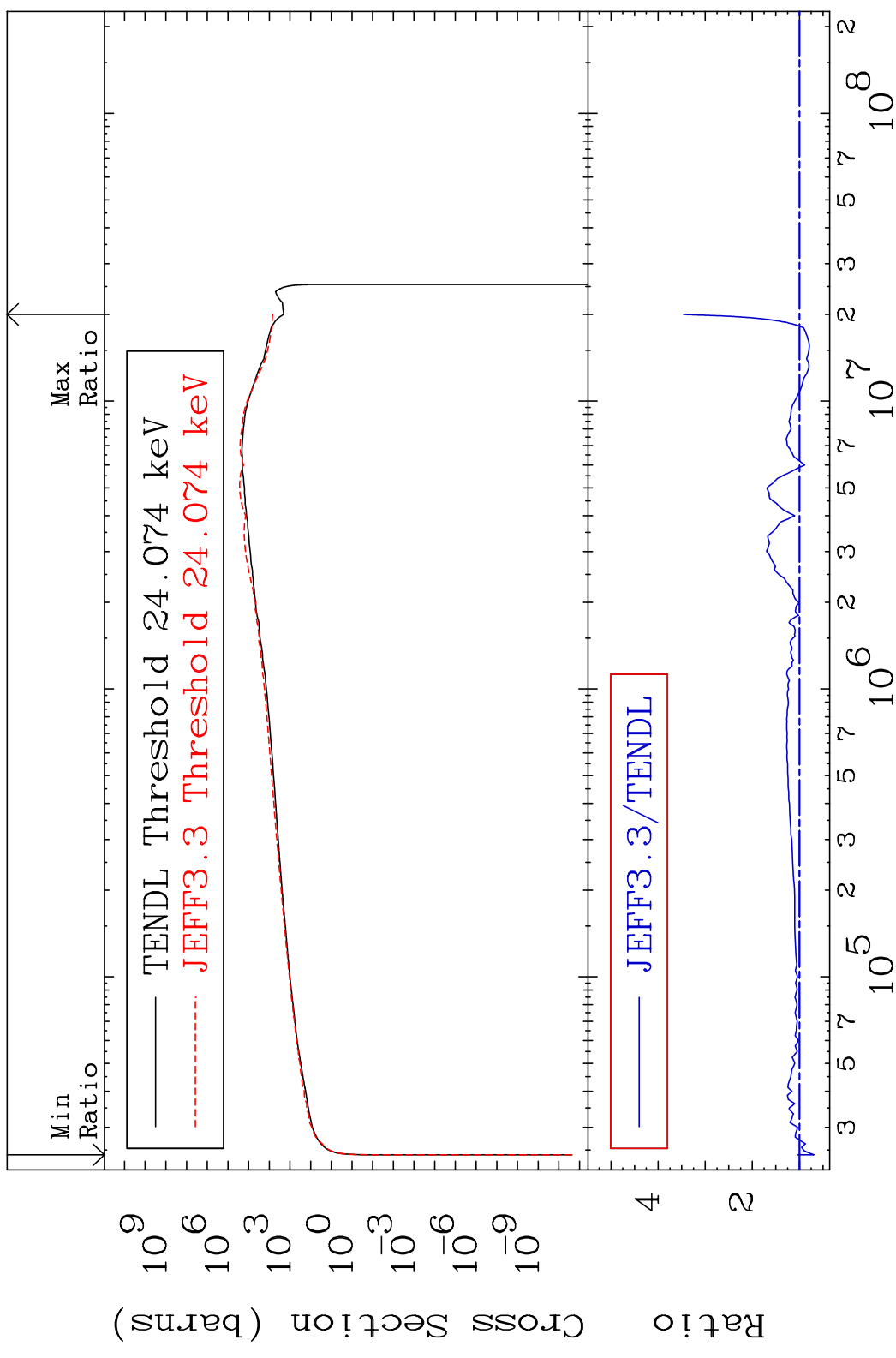
50-Sn-119

MAT 5046 Kerma non-elastic (all but mt2) 50-Sn-119
 Cross Section -100.0 To 9999. %

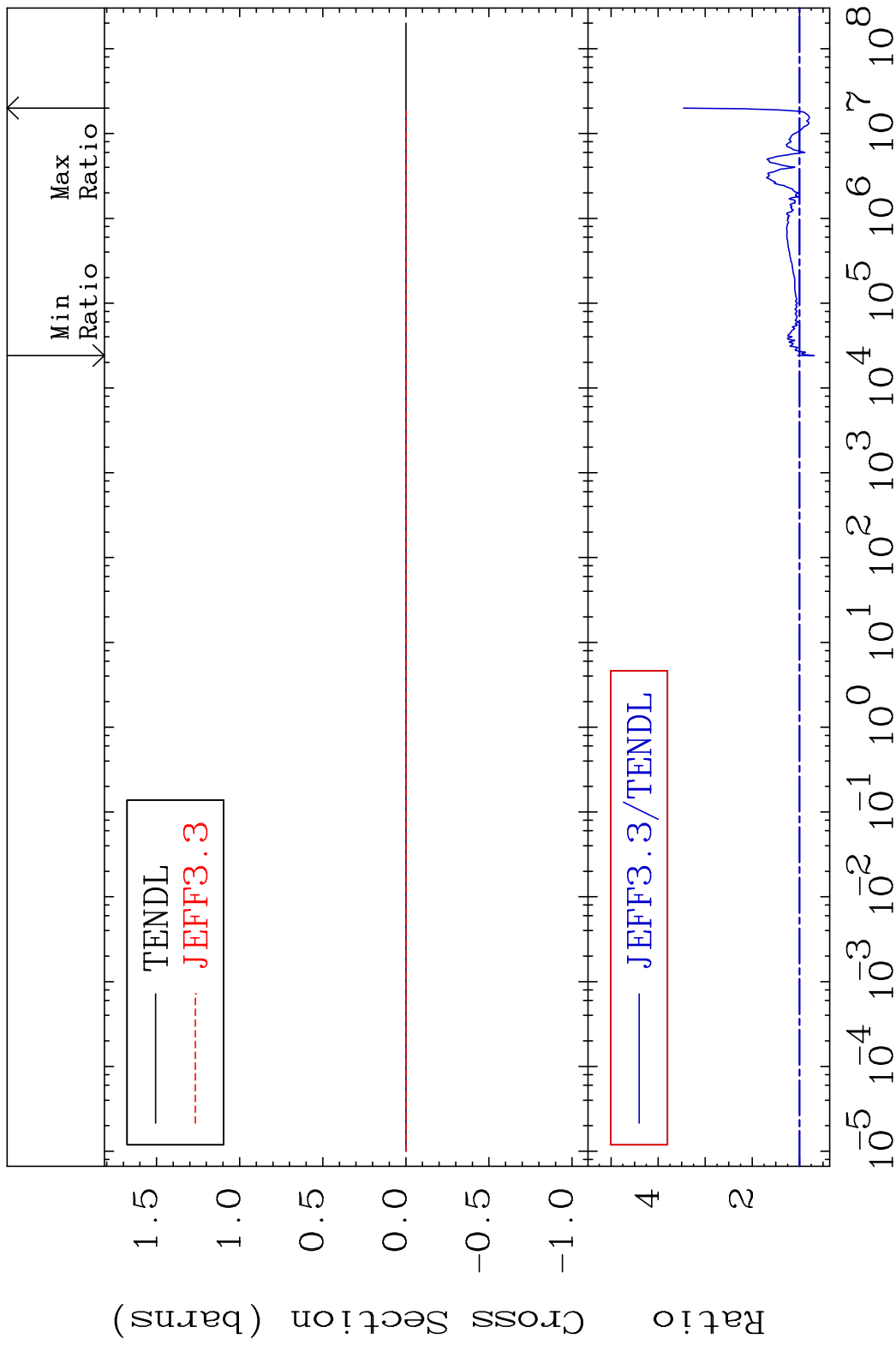


38 Incident Energy (eV) 50-Sn-119

MAT 5046 Kerma inelastic (mt51-91) 50-Sn-119
 Cross Section -30.64 To 246.2 %

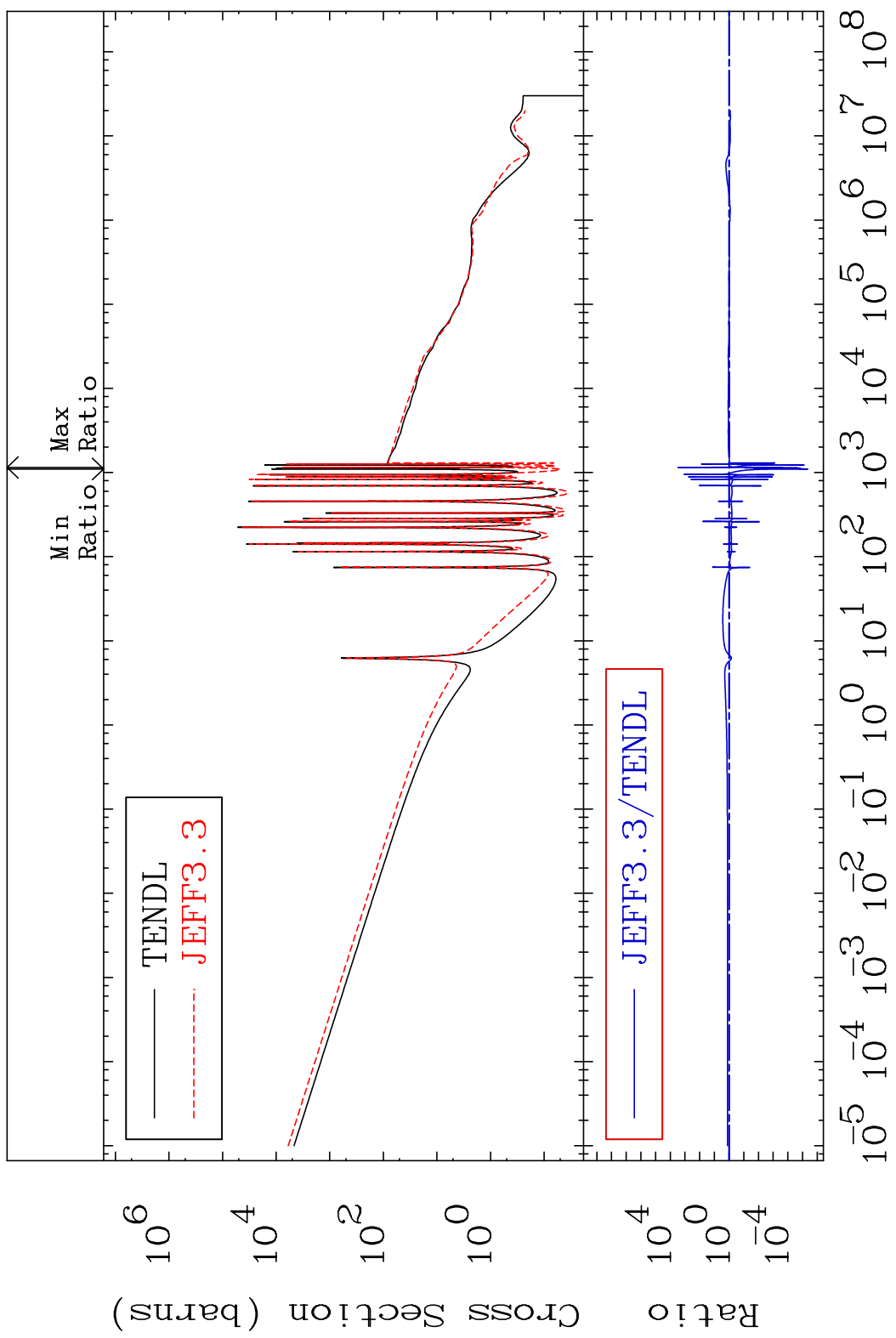


MAT 5046 Kerma fission (mt18 or mt19-20-21-38) 50-Sn-119
 Cross Section -30.64 To 246.2 %



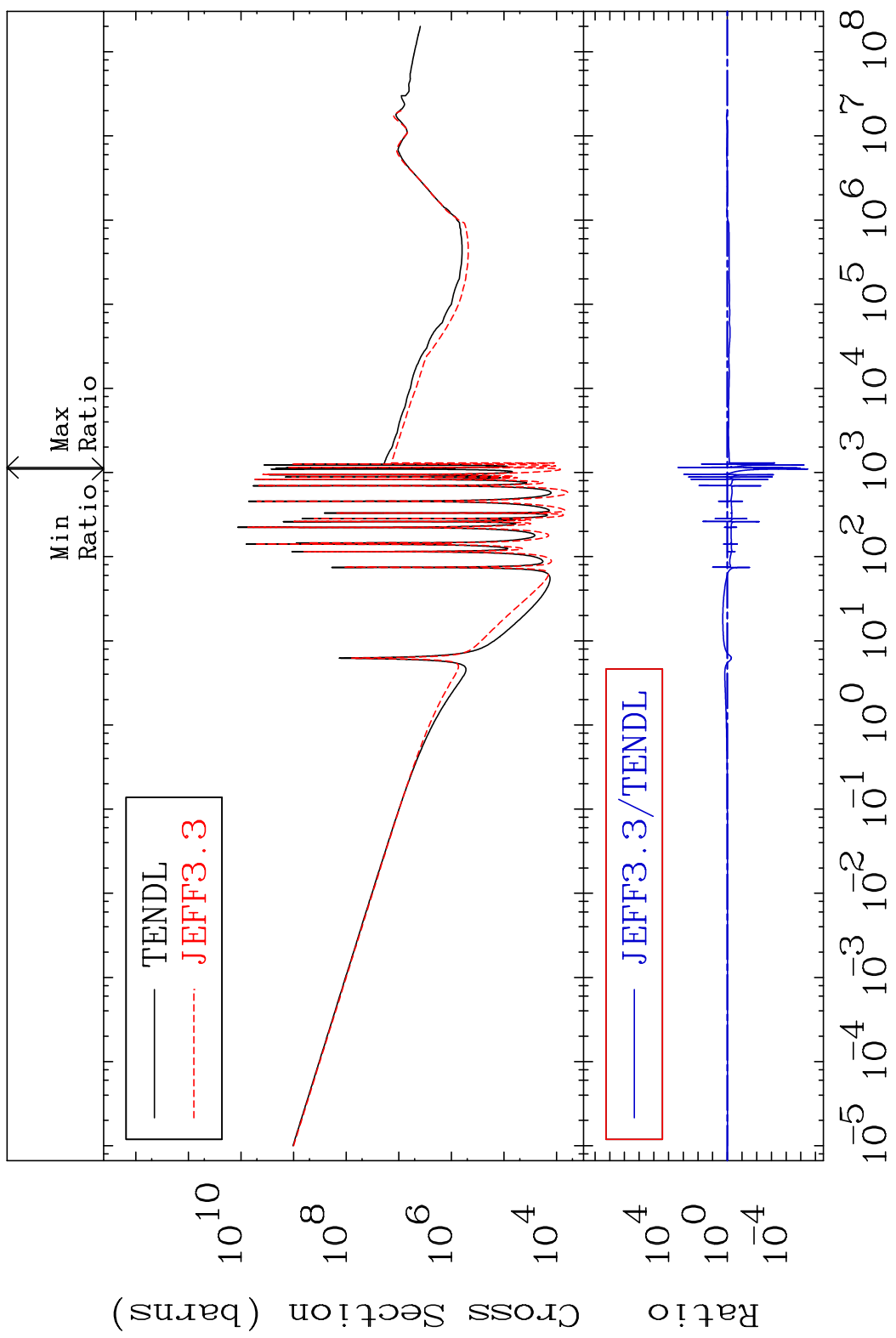
40 Incident Energy (eV) 50-Sn-119

MAT 5046 Kerma capture (mt102) 50-Sn-119
 Cross Section -100.0 To 9999. %



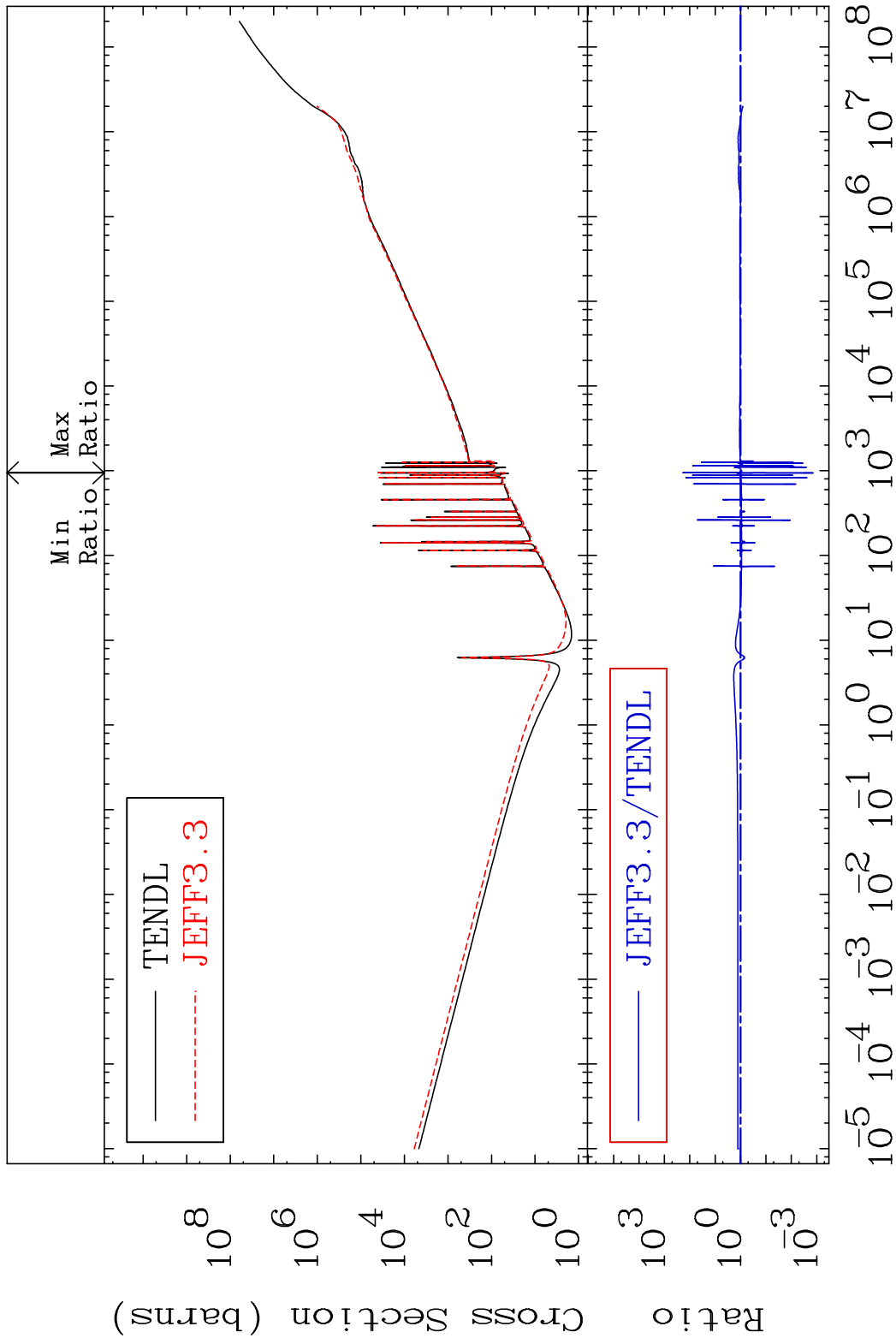
41 Incident Energy (eV) 50-Sn-119

MAT 5046 Total photon (eV-barns) 50-Sn-119
 Cross Section -100.0 To 9999. %

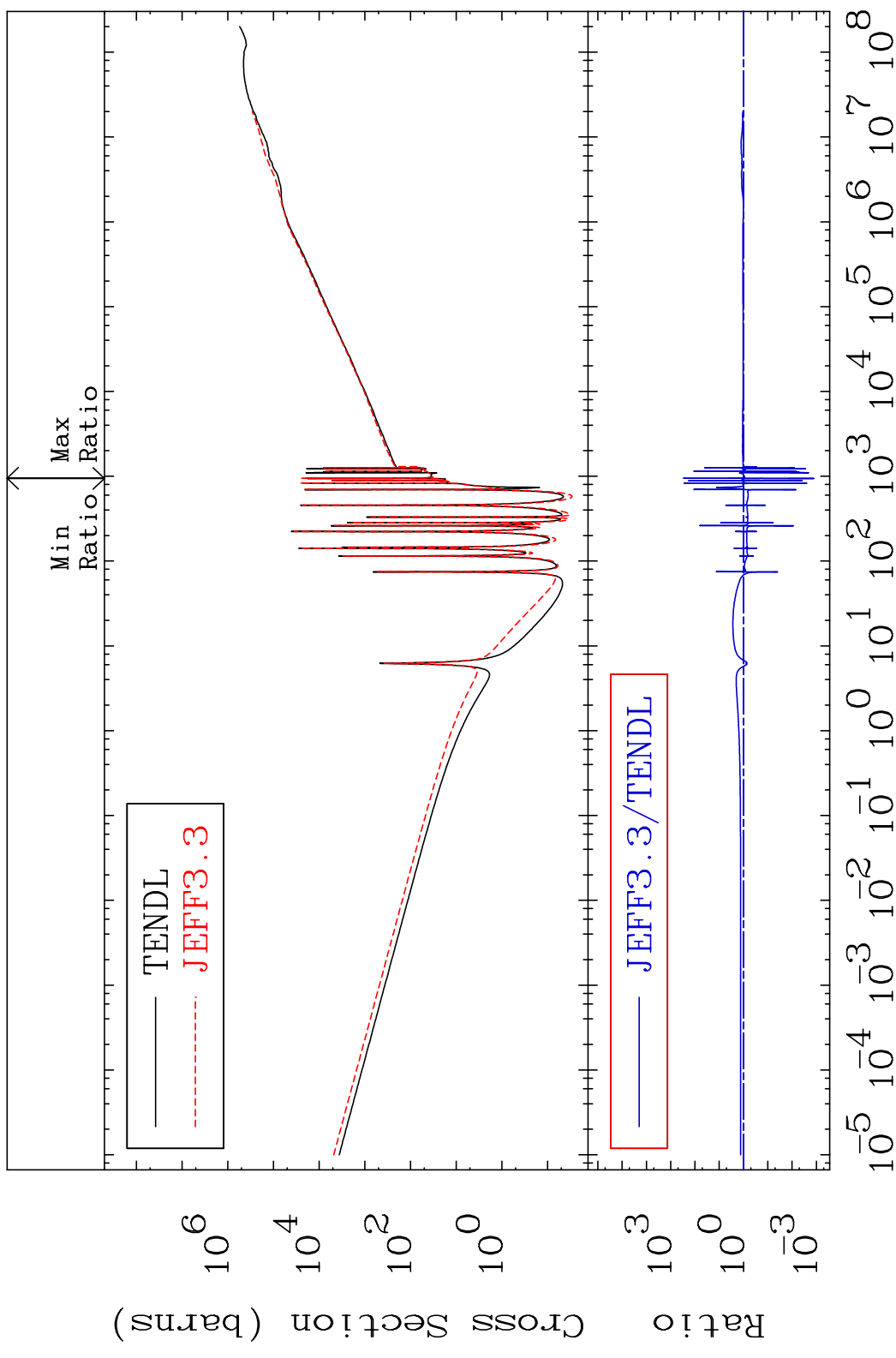


42 Incident Energy (eV) 50-Sn-119

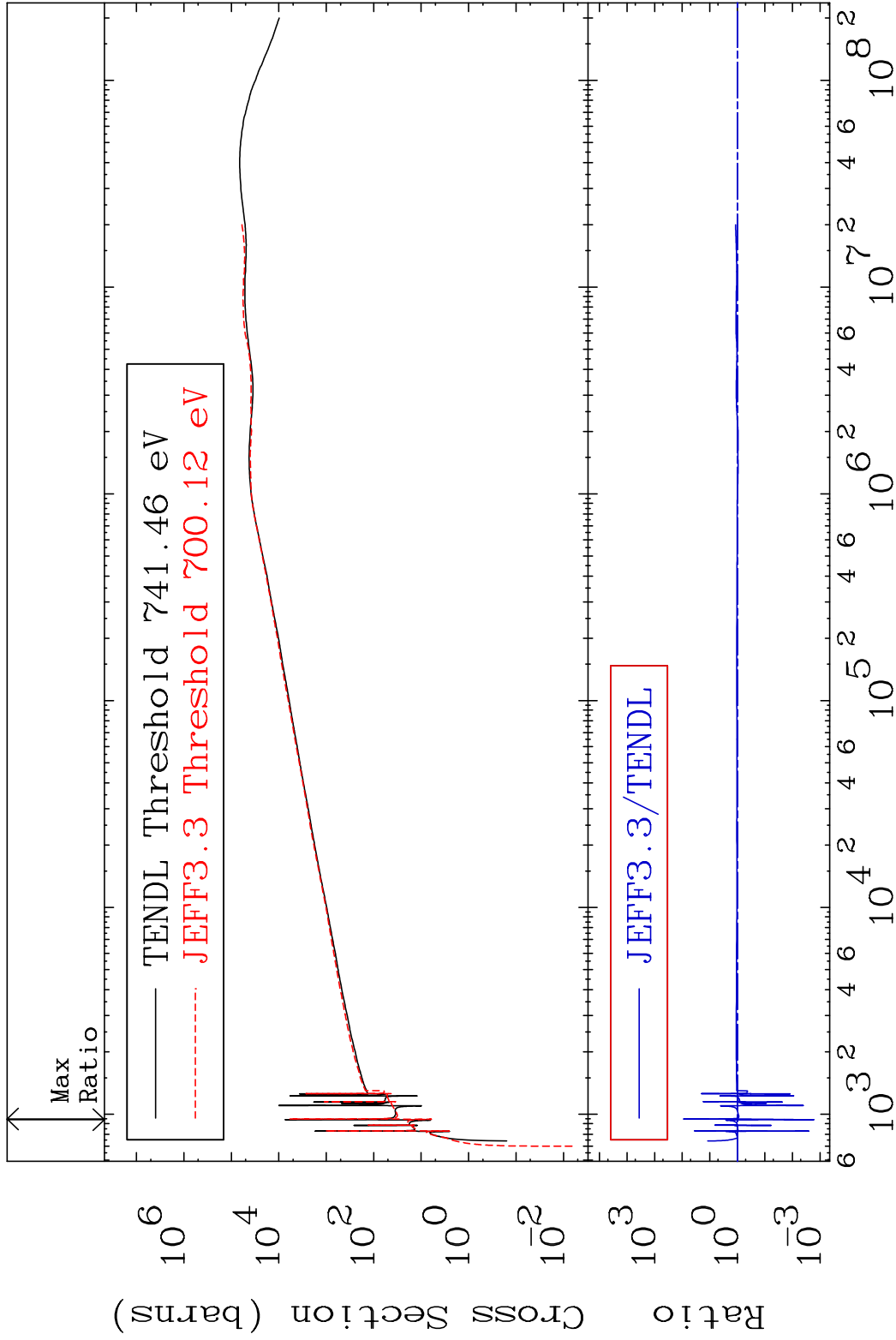
MAT 5046 Total kinematic kerma (high limit) 50-Sn-119
 Cross Section -99.86 To 9999. %



MAT 5046 Dpa total (eV-barns) 50-Sn-119
 Cross Section -99.87 To 9999. %

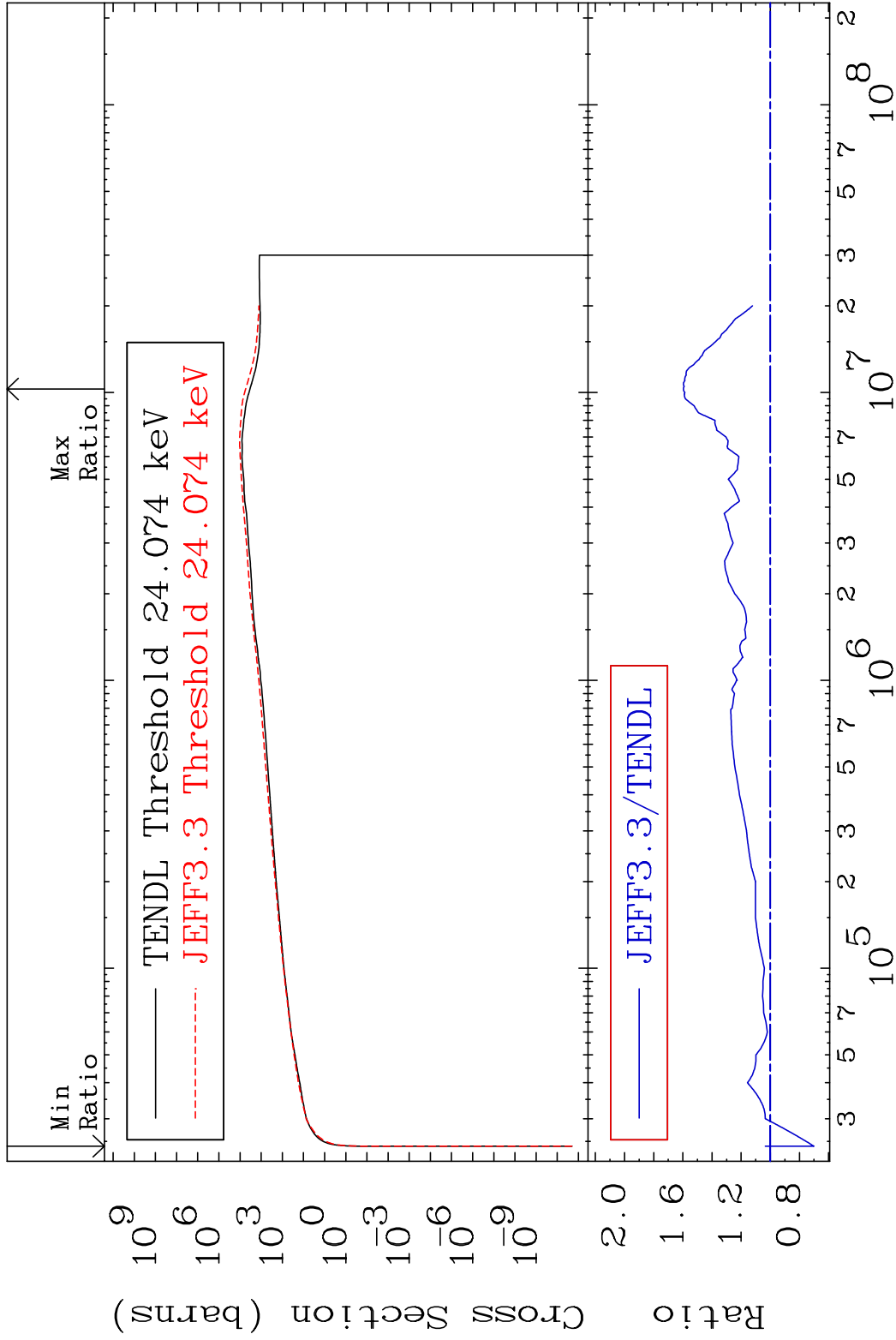


MAT 5046 Dpa elastic (mt2) 50-Sn-119
Cross Section -99.83 To 8911. %



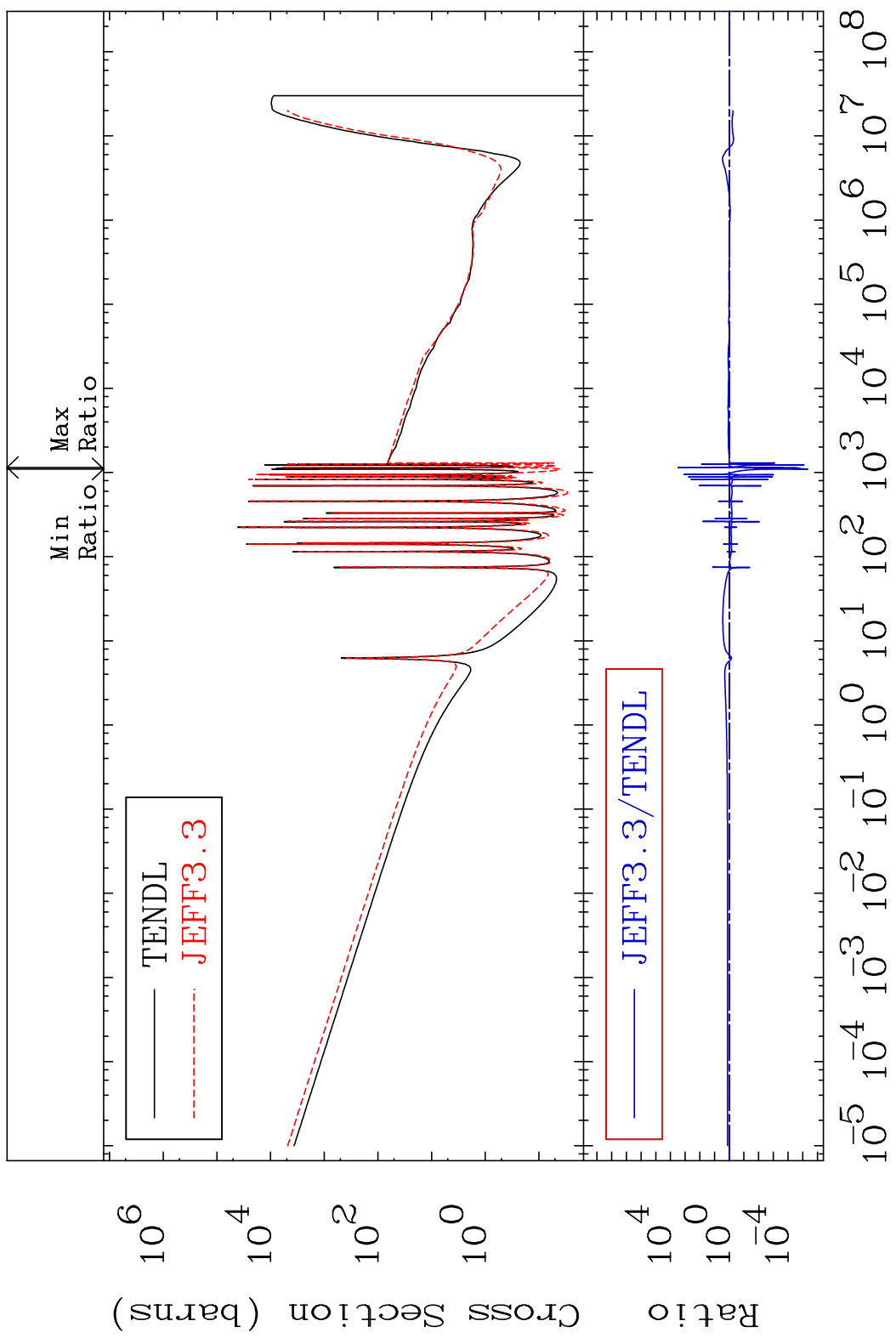
45 Incident Energy (eV) 50-Sn-119

MAT 5046 Dpa inelastic (mt51-91) 50-Sn-119
 Cross Section -29.89 To 59.59 %



46 Incident Energy (eV) 50-Sn-119

MAT 5046 Dpa disappearance (mt102 -120) 50-Sn-119
 Cross Section -100.0 To 9999. %



47 Incident Energy (eV) 50-Sn-119