

Program Complot
(Version 2021-1)

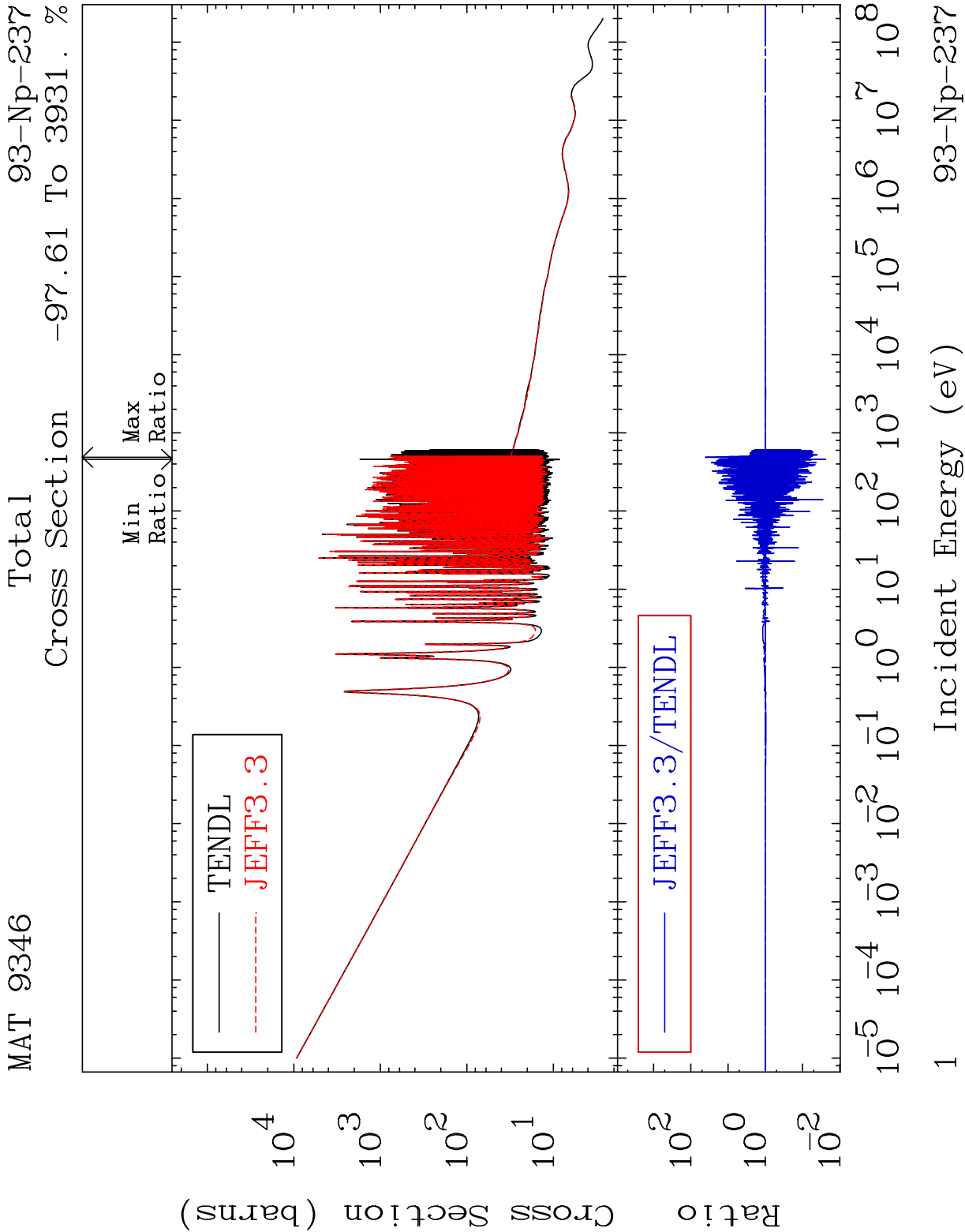
by

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Press Mouse Button to Start

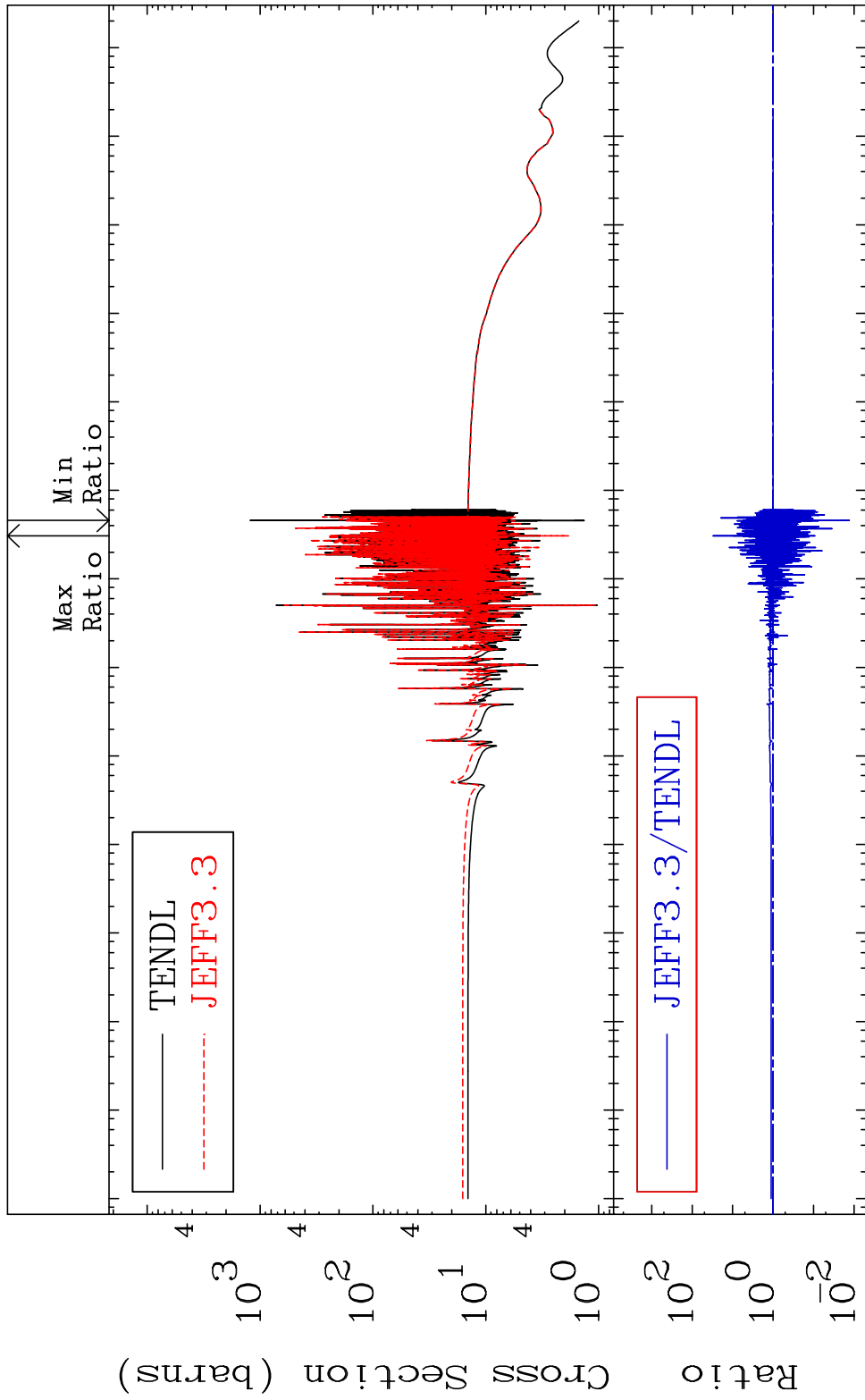


MAT 9346

Elastic

93-Np-237

Cross Section -98.69 To 2922. %

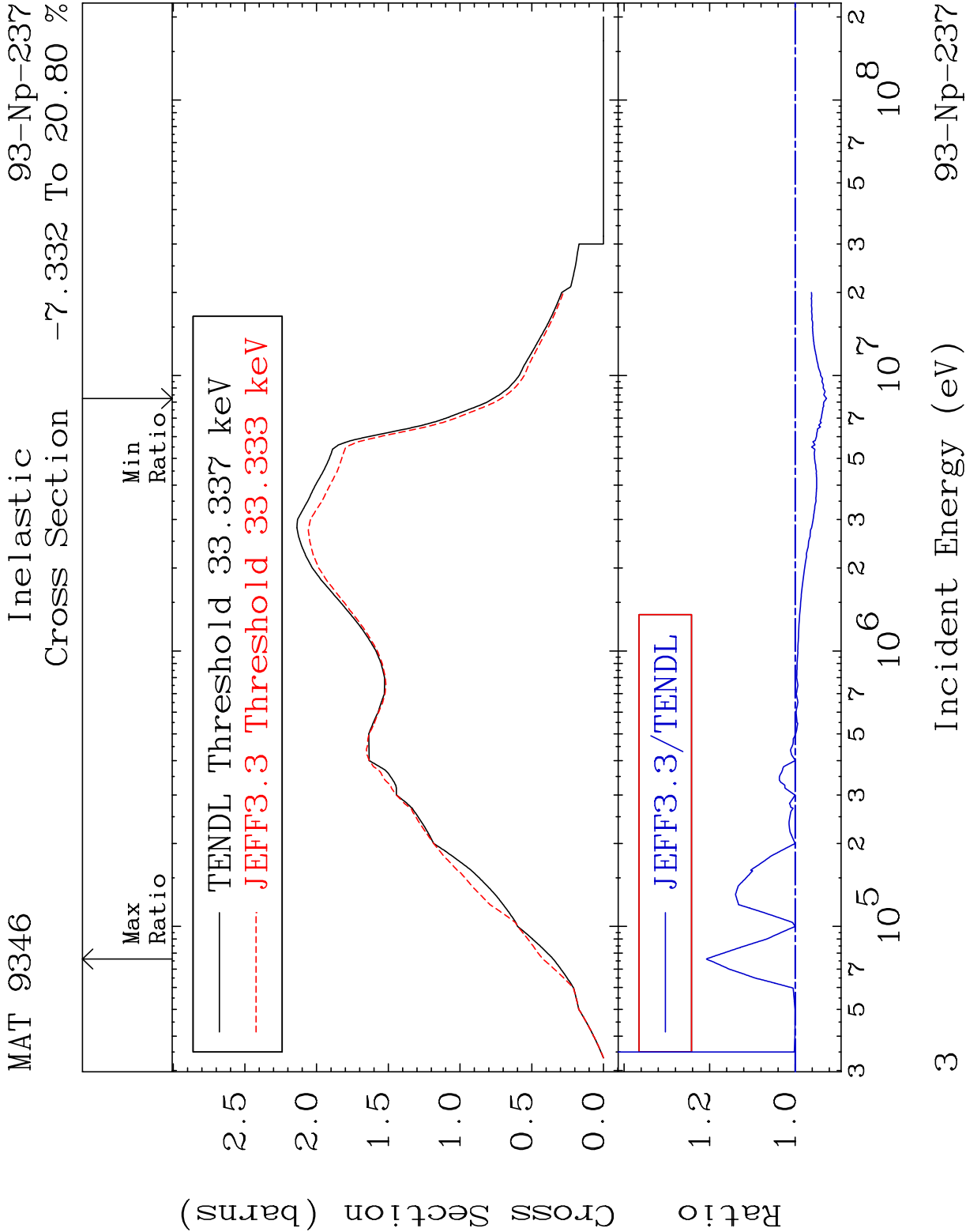


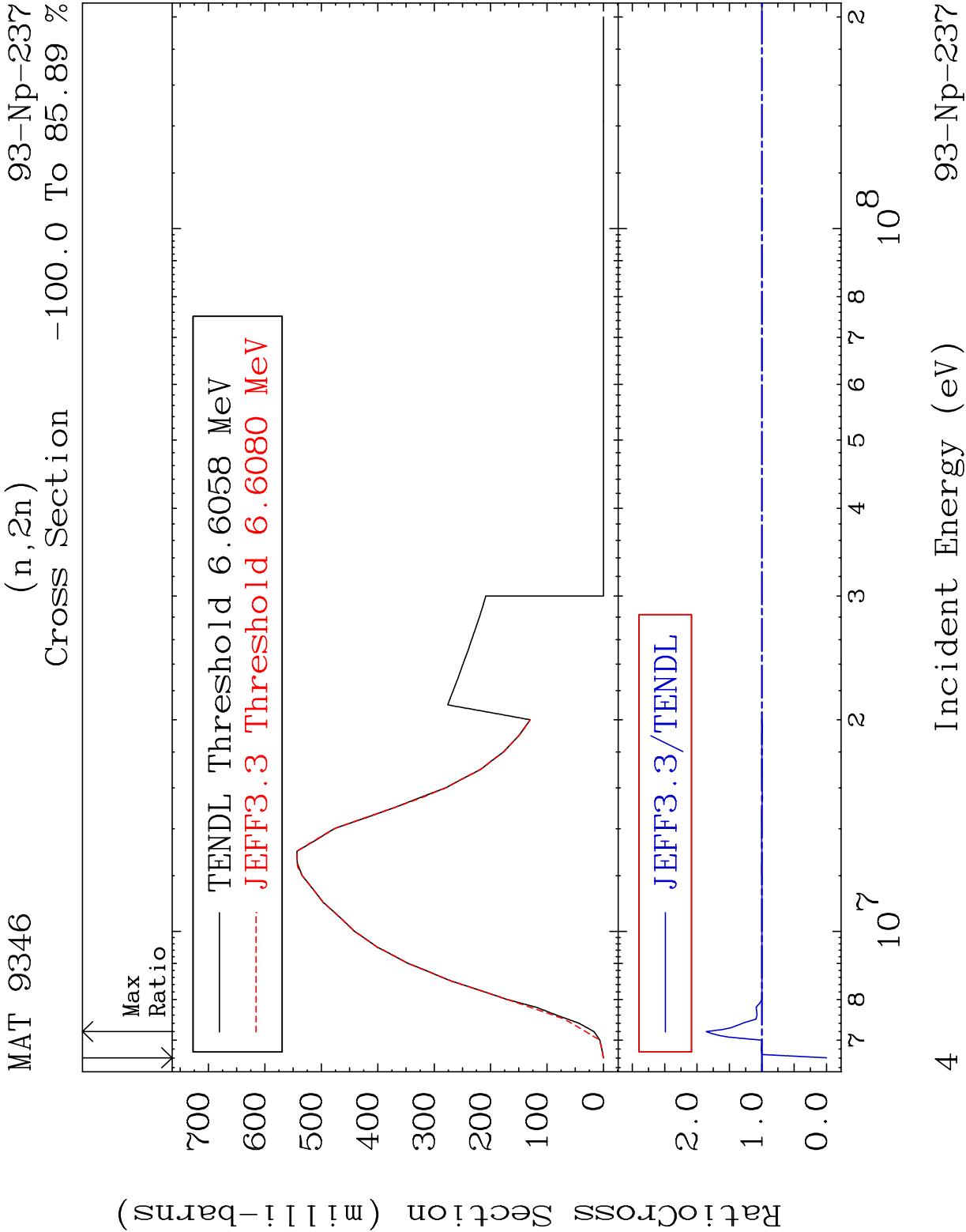
10⁻⁵ 10⁻⁴ 10⁻³ 10⁻² 10⁻¹ 10⁰ 10¹ 10² 10³ 10⁴ 10⁵ 10⁶ 10⁷ 10⁸

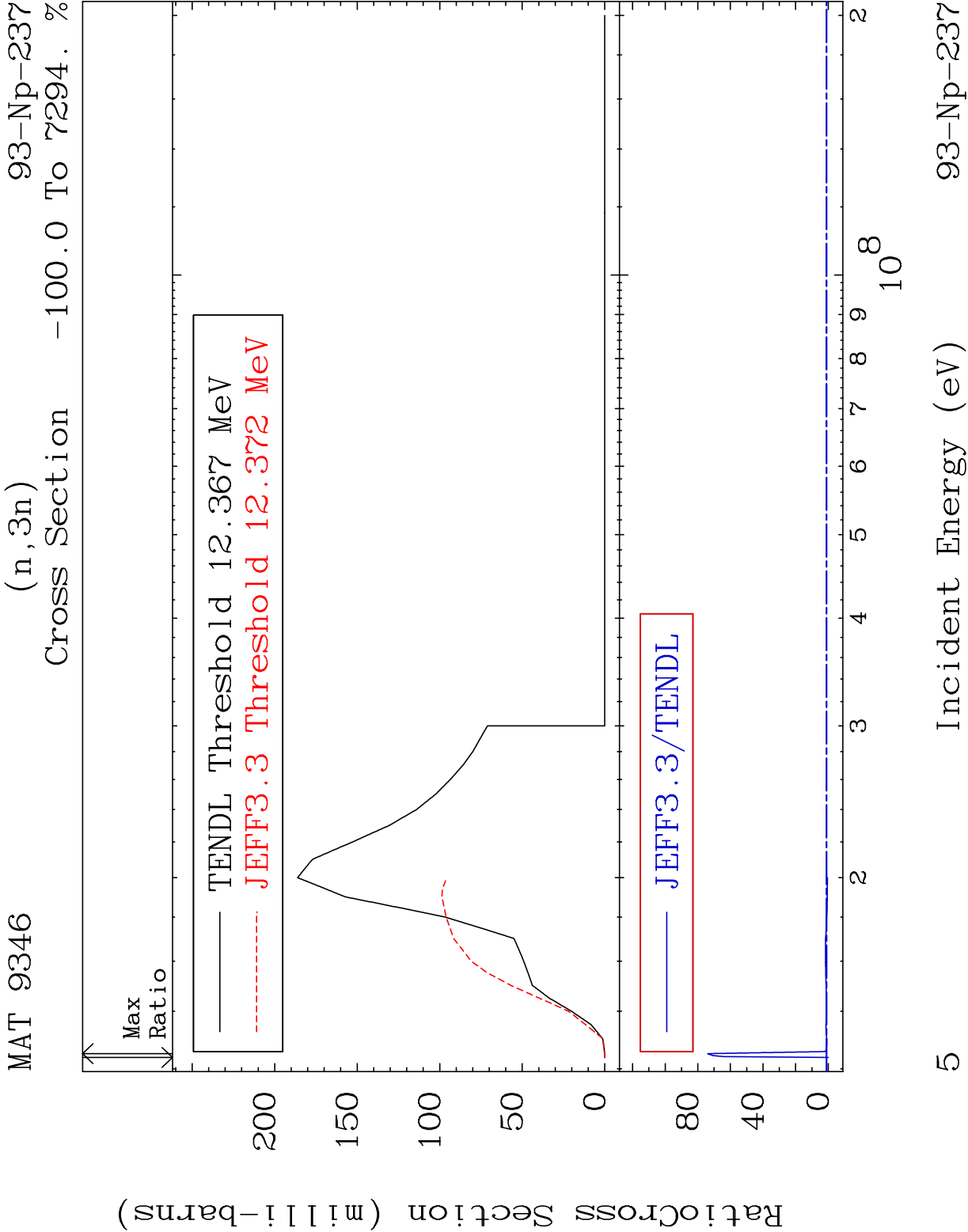
2

Incident Energy (eV)

93-Np-237





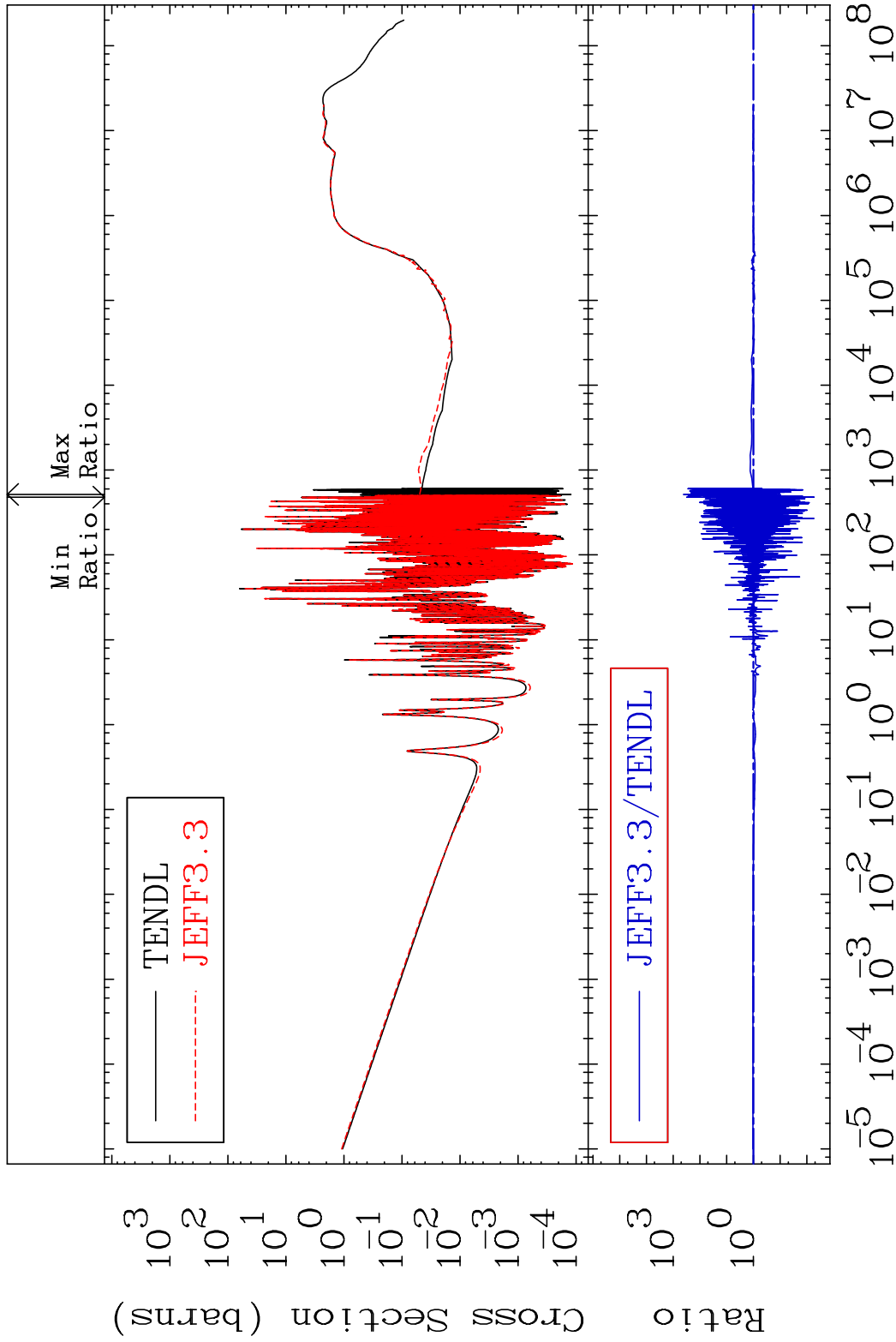


MAT 9346

Fission

93-Np-237

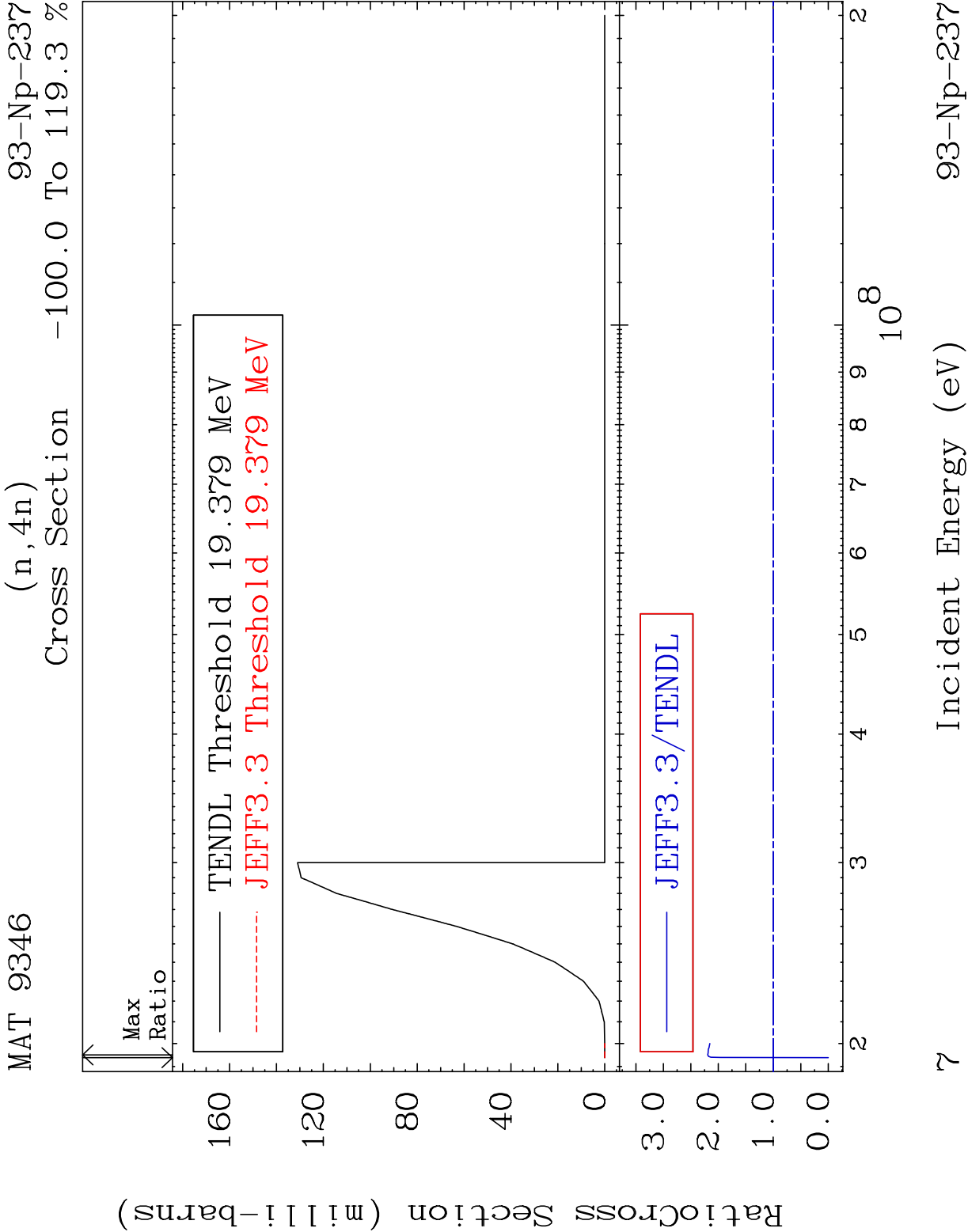
Cross Section -99.46 To 9999. %



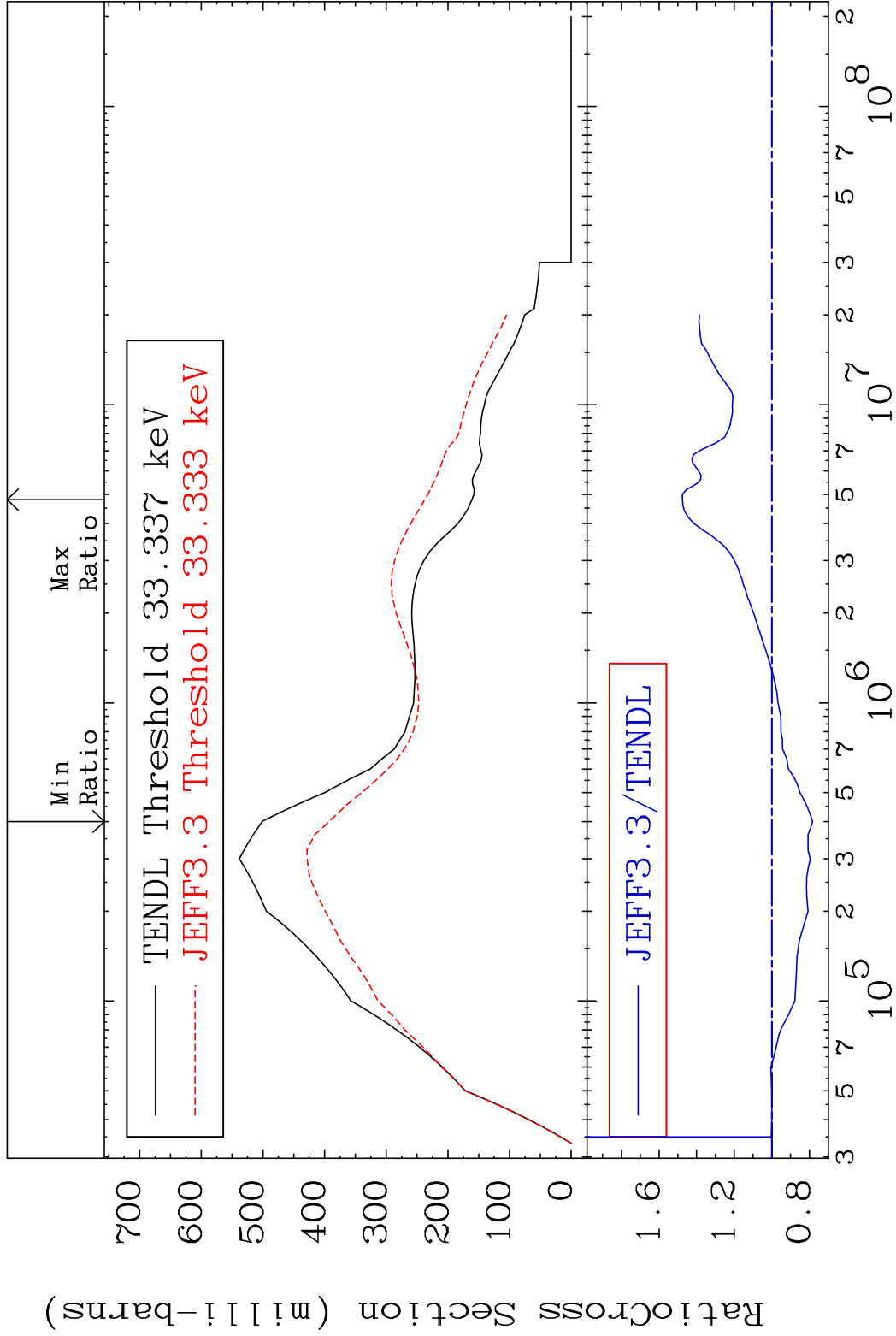
6

Incident Energy (eV)

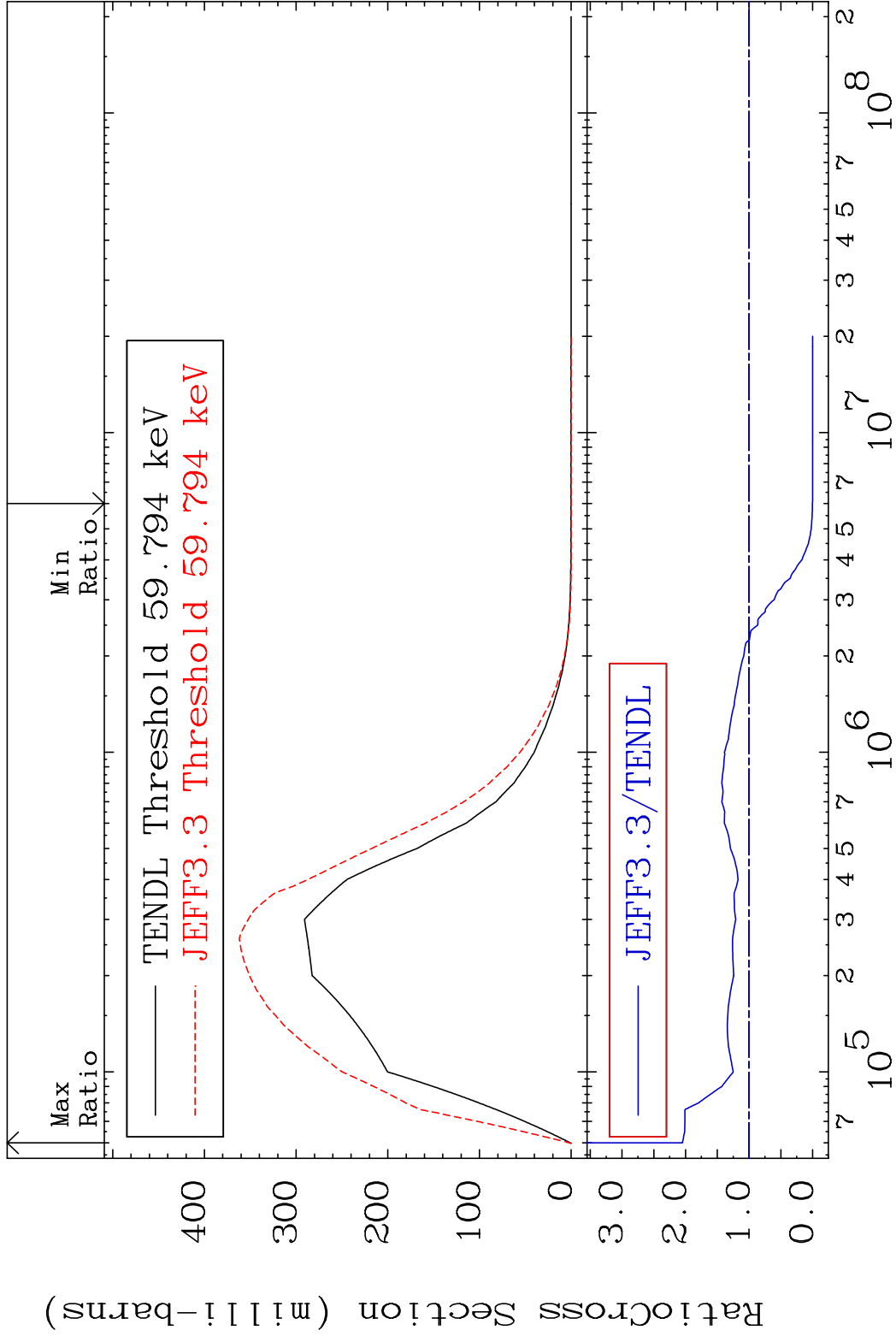
93-Np-237



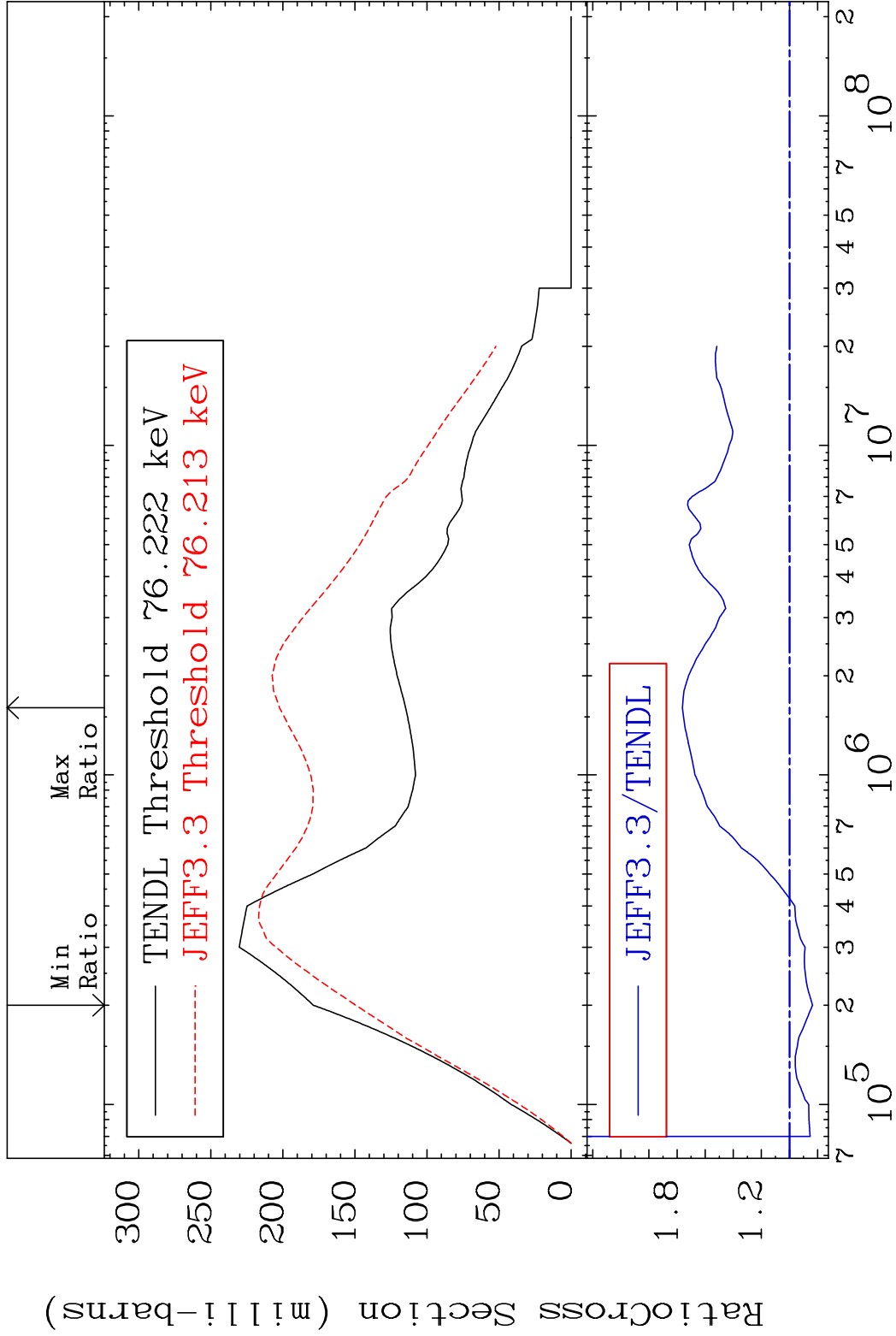
MAT 9346 MT= 51 (n,n') Level 93-Np-237
Cross Section -21.70 To 47.60 %



MAT 9346 MT= 52 (n,n') Level 93-Np-237
Cross Section -100.0 To 105.0 %

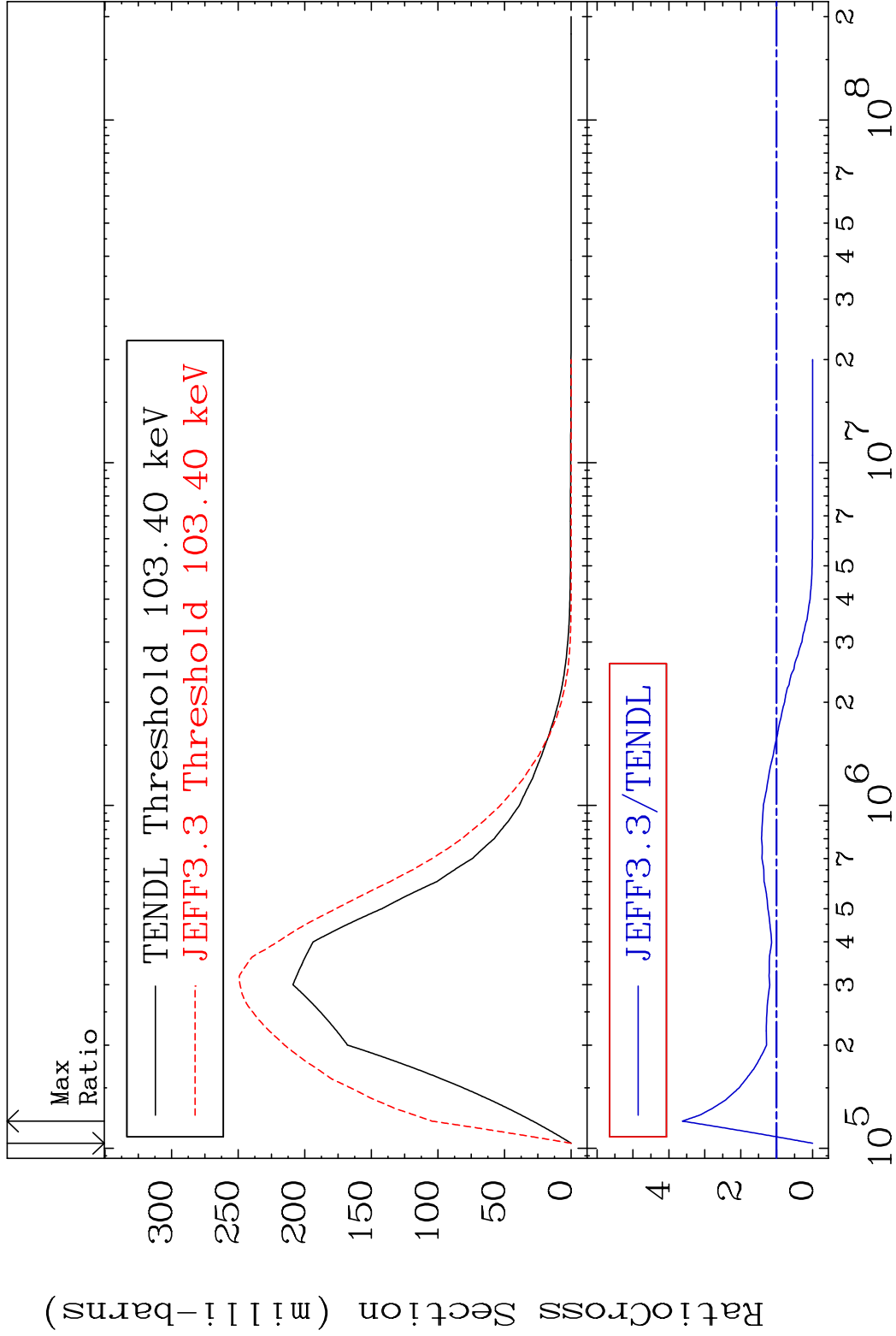


MAT 9346 MT= 53 (n,n') Level 93-Np-237
Cross Section -16.43 To 76.24 %

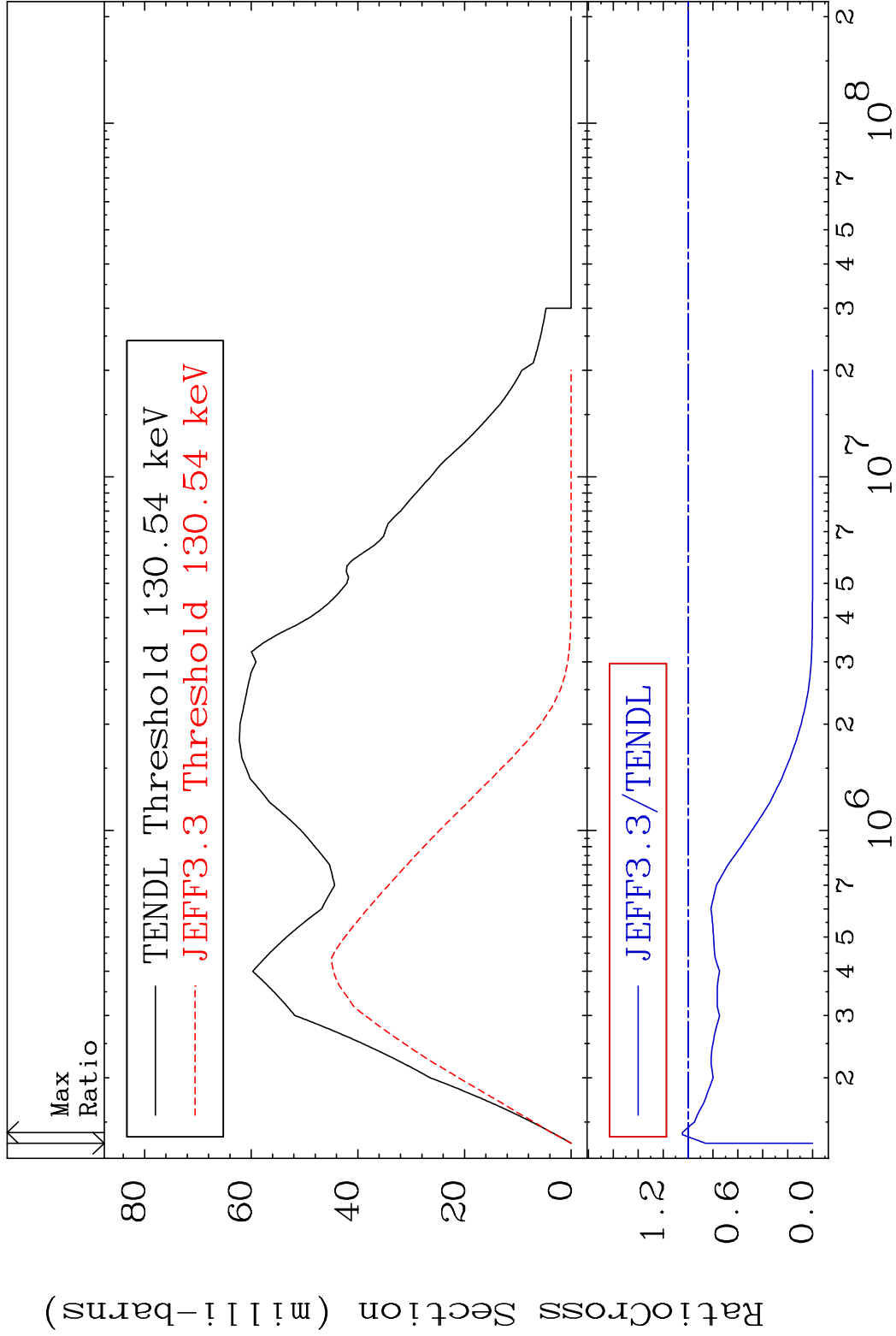


10 Incident Energy (eV) 93-Np-237

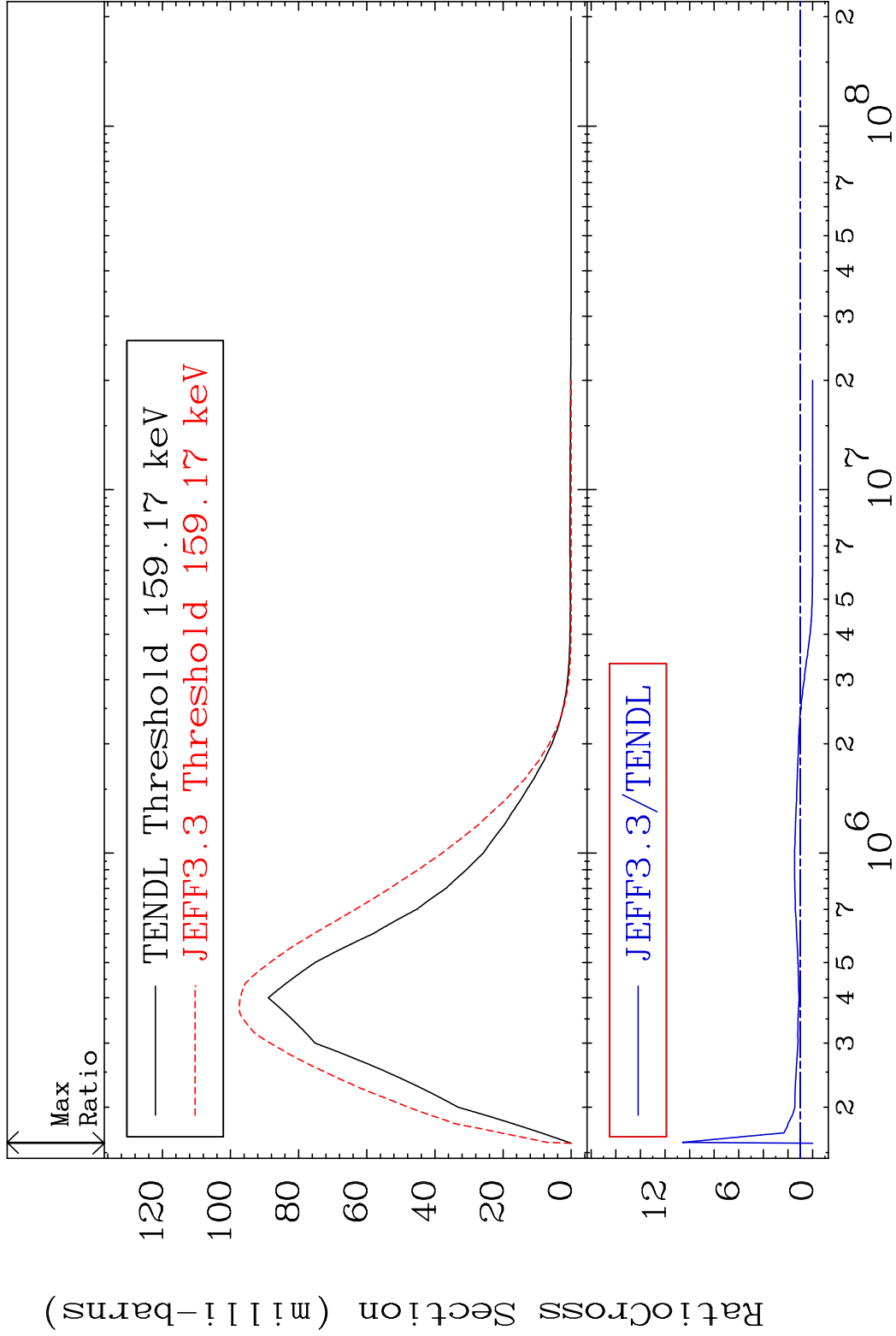
MAT 9346 MT= 54 (n,n') Level 93-Np-237
Cross Section -100.0 To 262.4 %



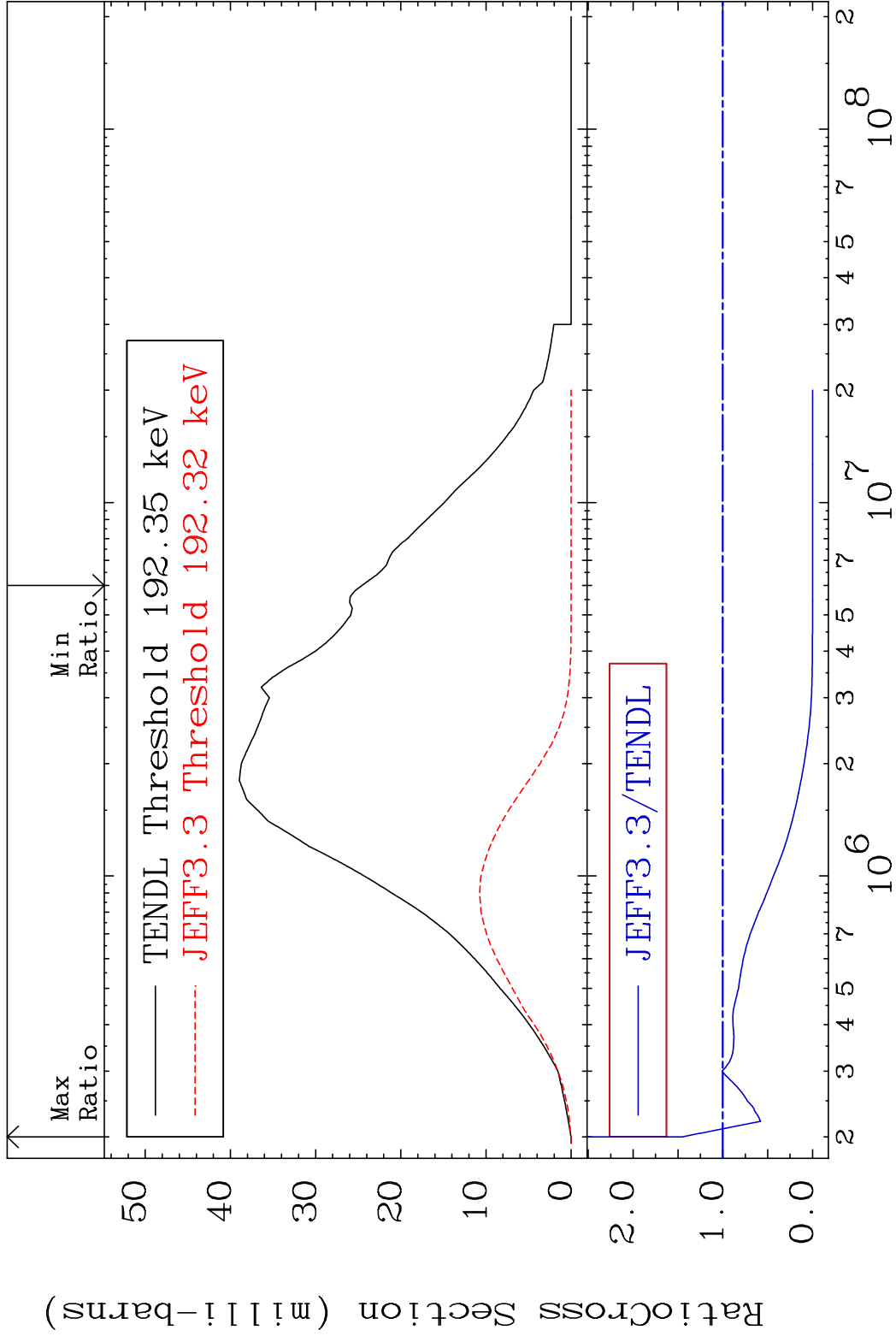
MAT 9346 MT= 55 (n,n') Level 93-Np-237
Cross Section -100.0 To 4.560 %



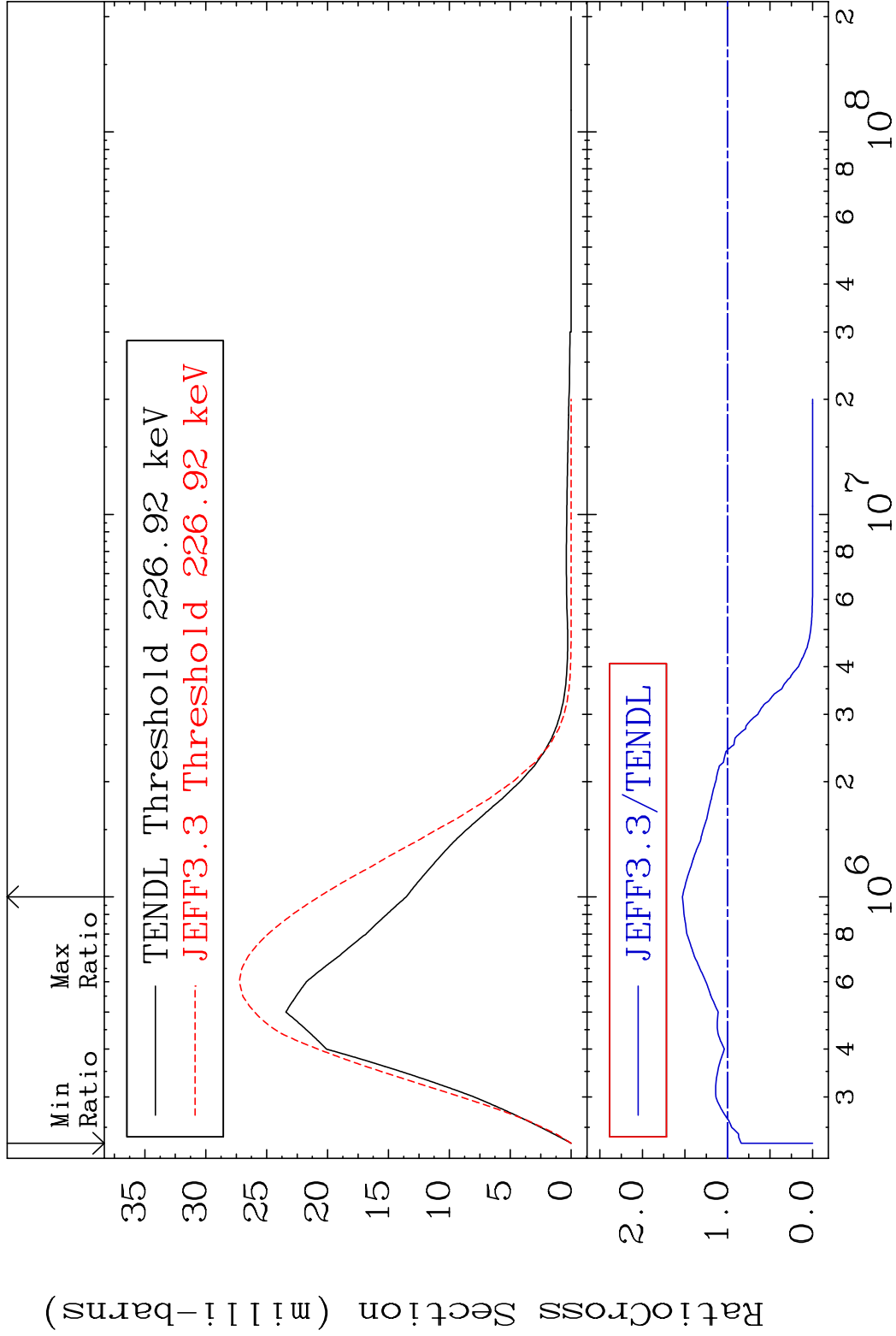
MAT 9346 MT= 56 (n,n') Level 93-Np-237
Cross Section -100.0 To 958.8 %



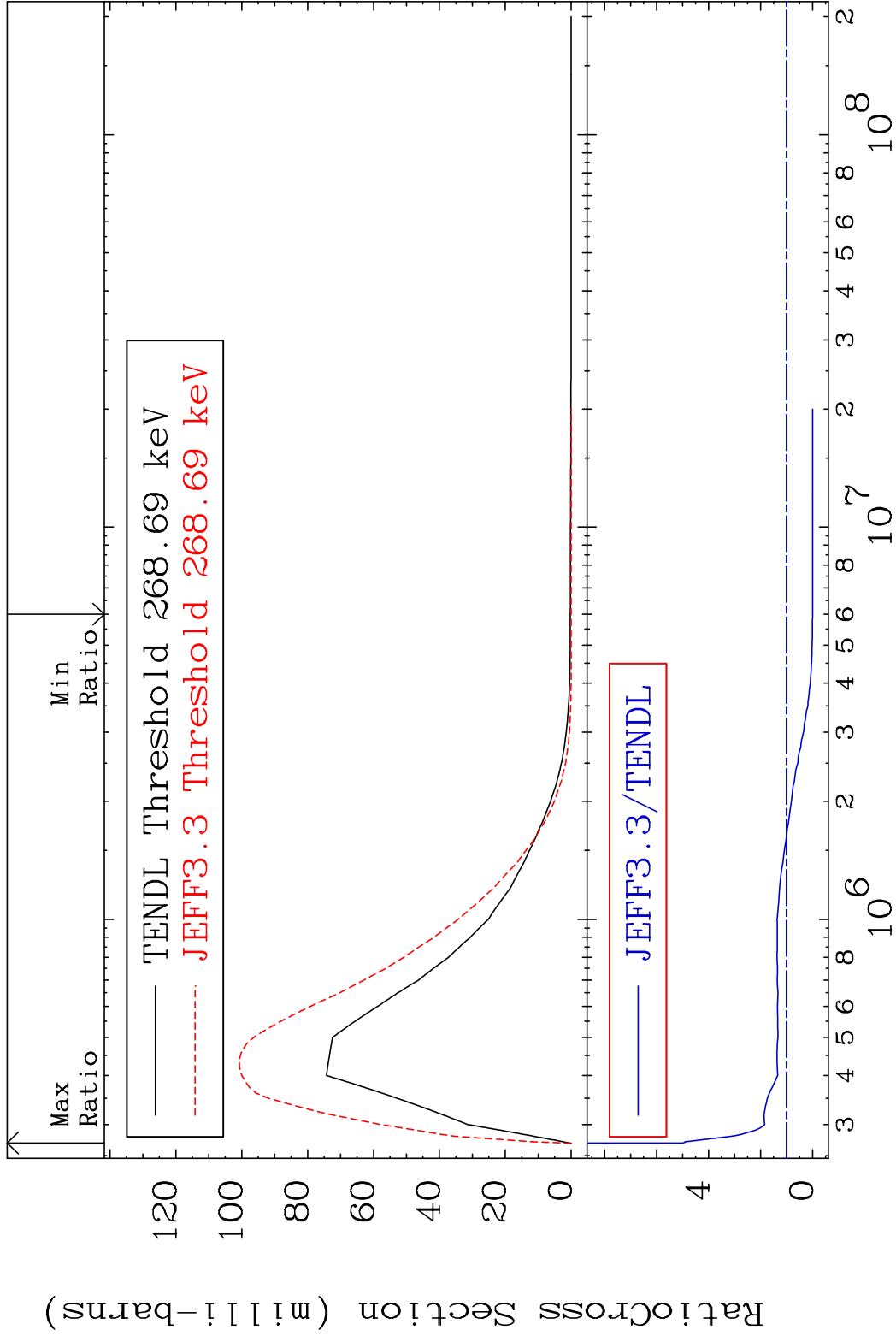
MAT 9346 MT= 57 (n,n') Level 93-Np-237
Cross Section -100.0 To 45.11 %



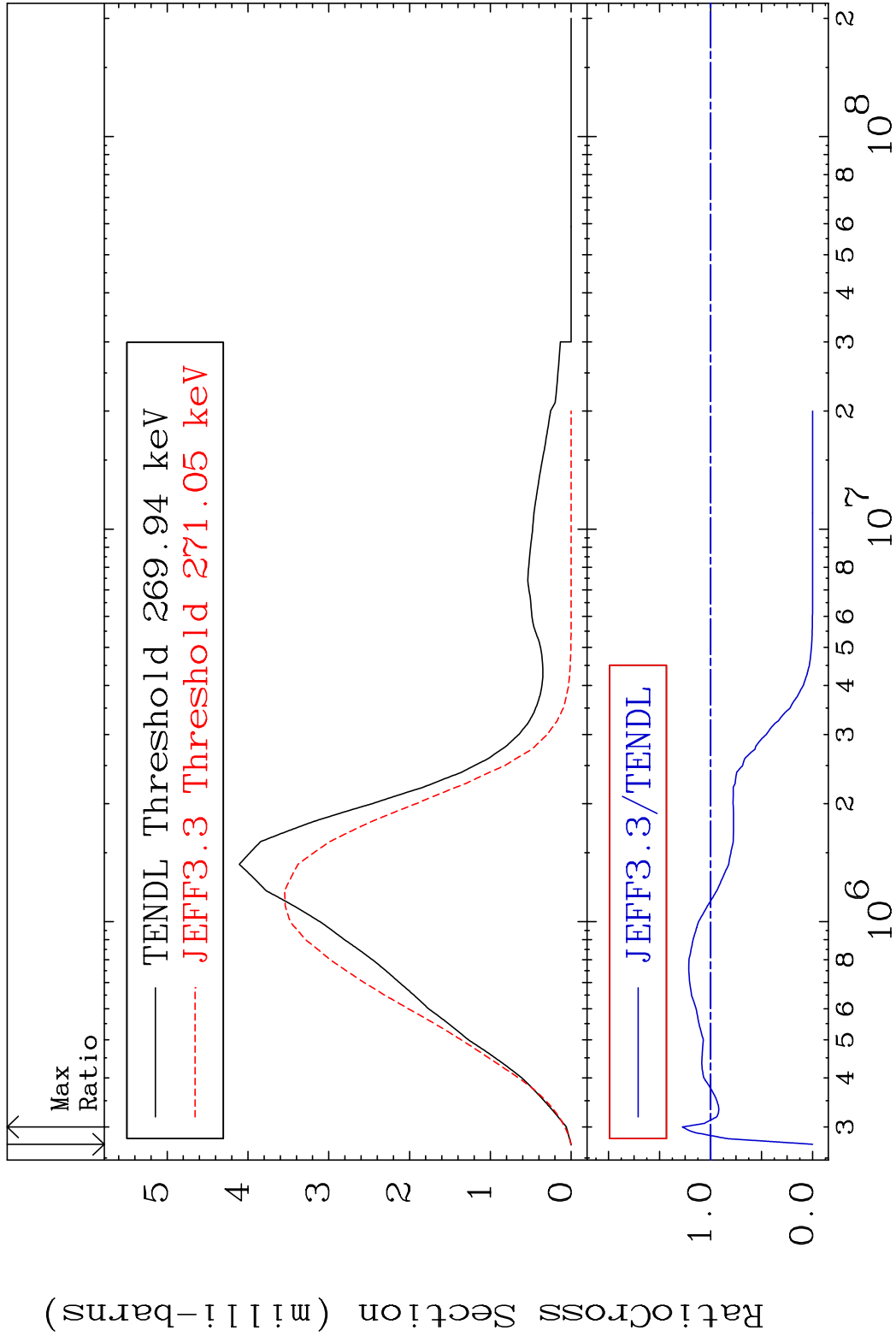
MAT 9346 MT= 58 (n,n') Level 93-Np-237
Cross Section -100.0 To 53.06 %



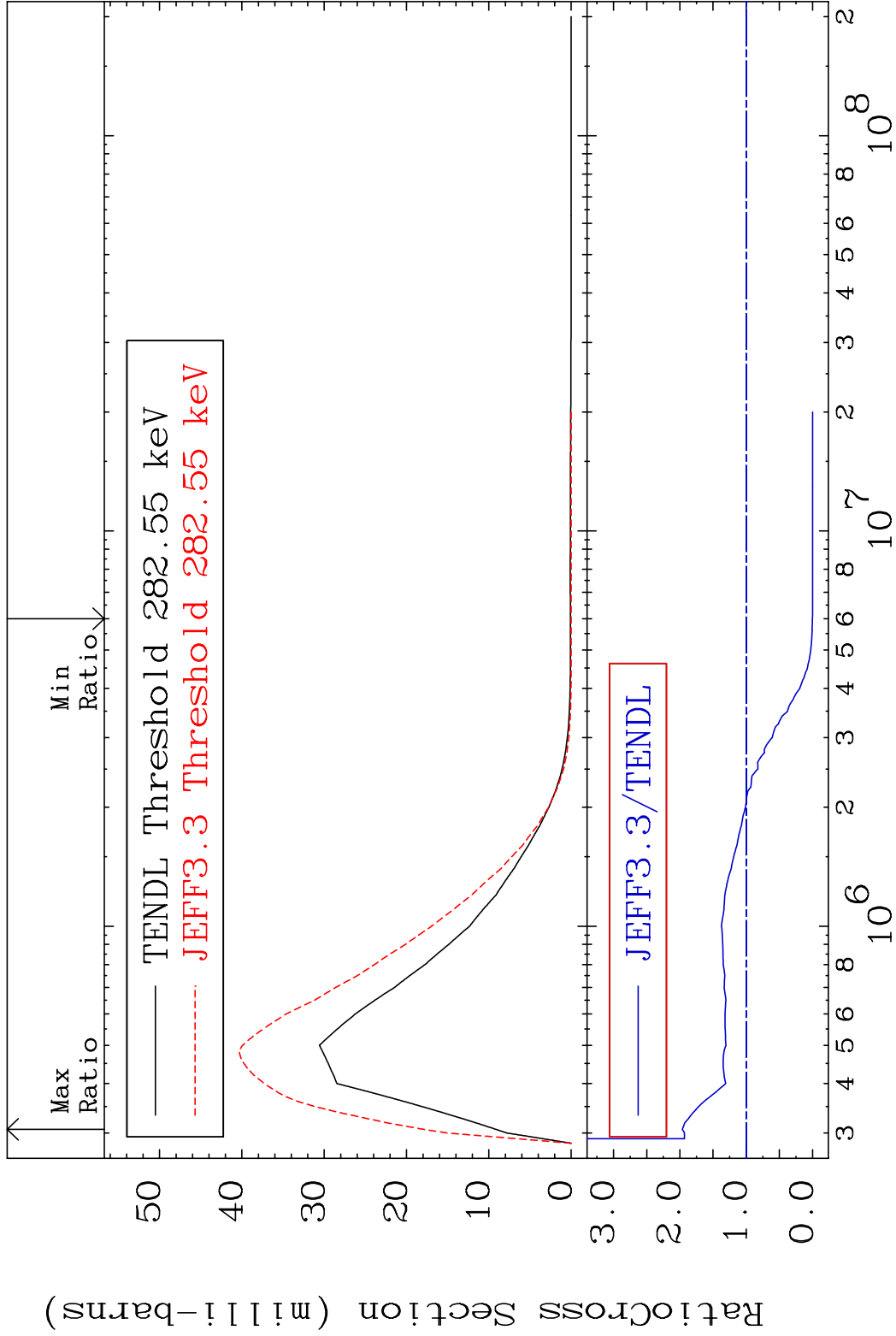
MAT 9346 MT= 59 (n,n') Level 93-Np-237
Cross Section -100.0 To 401.2 %



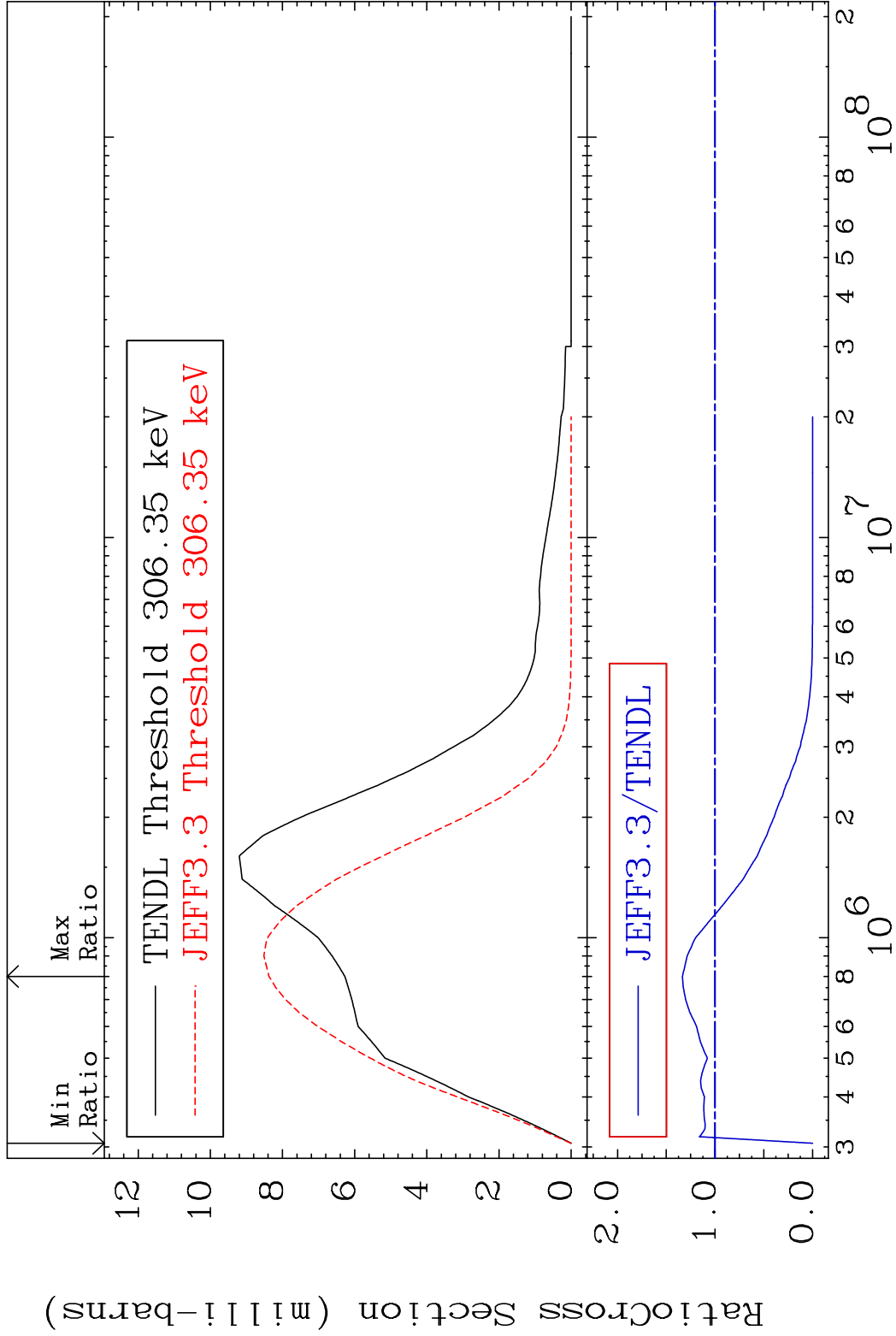
MAT 9346 MT= 60 (n,n') Level 93-Np-237
Cross Section -100.0 To 27.68 %



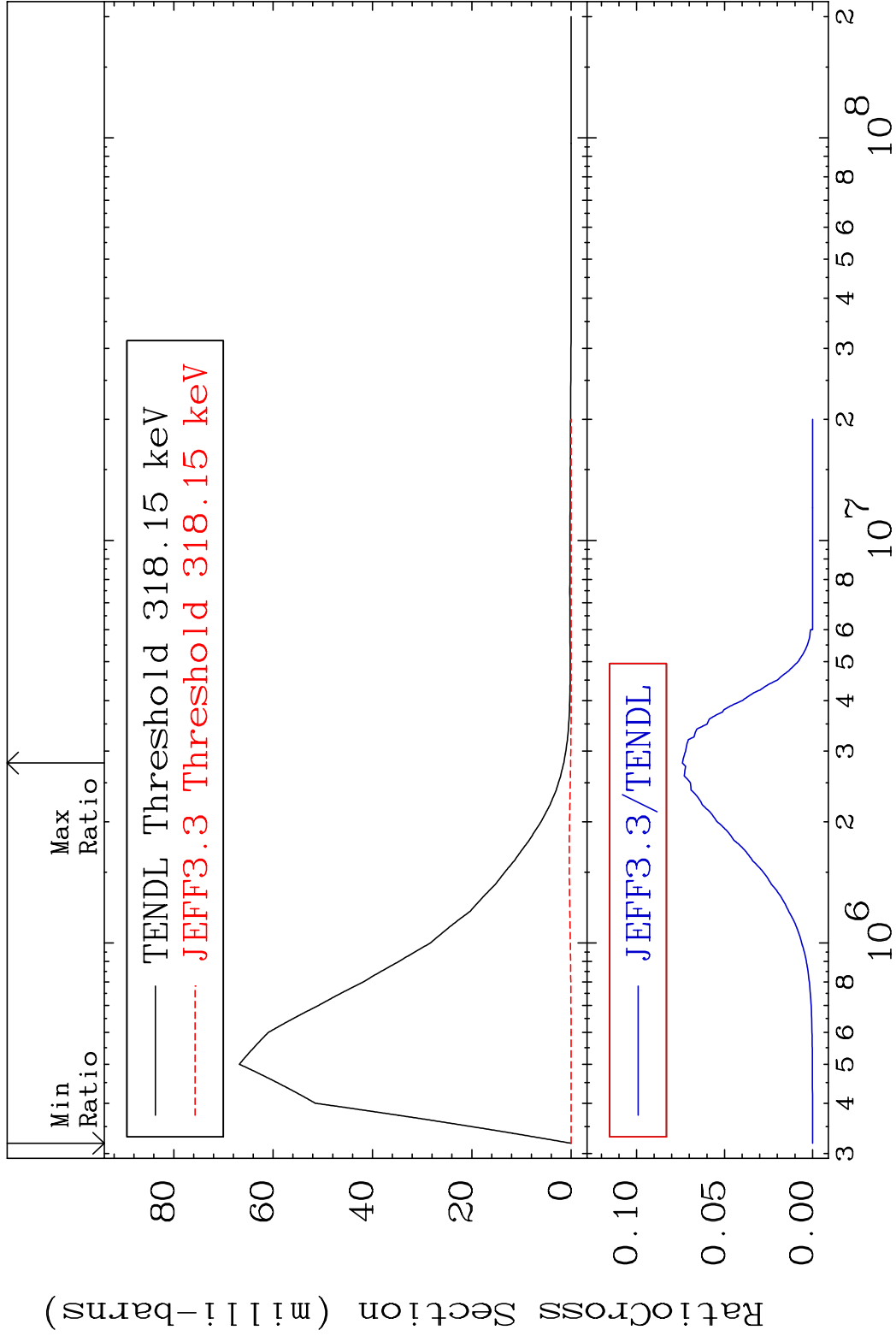
MAT 9346 MT= 61 (n,n') Level 93-Np-237
Cross Section -100.0 To 96.27 %

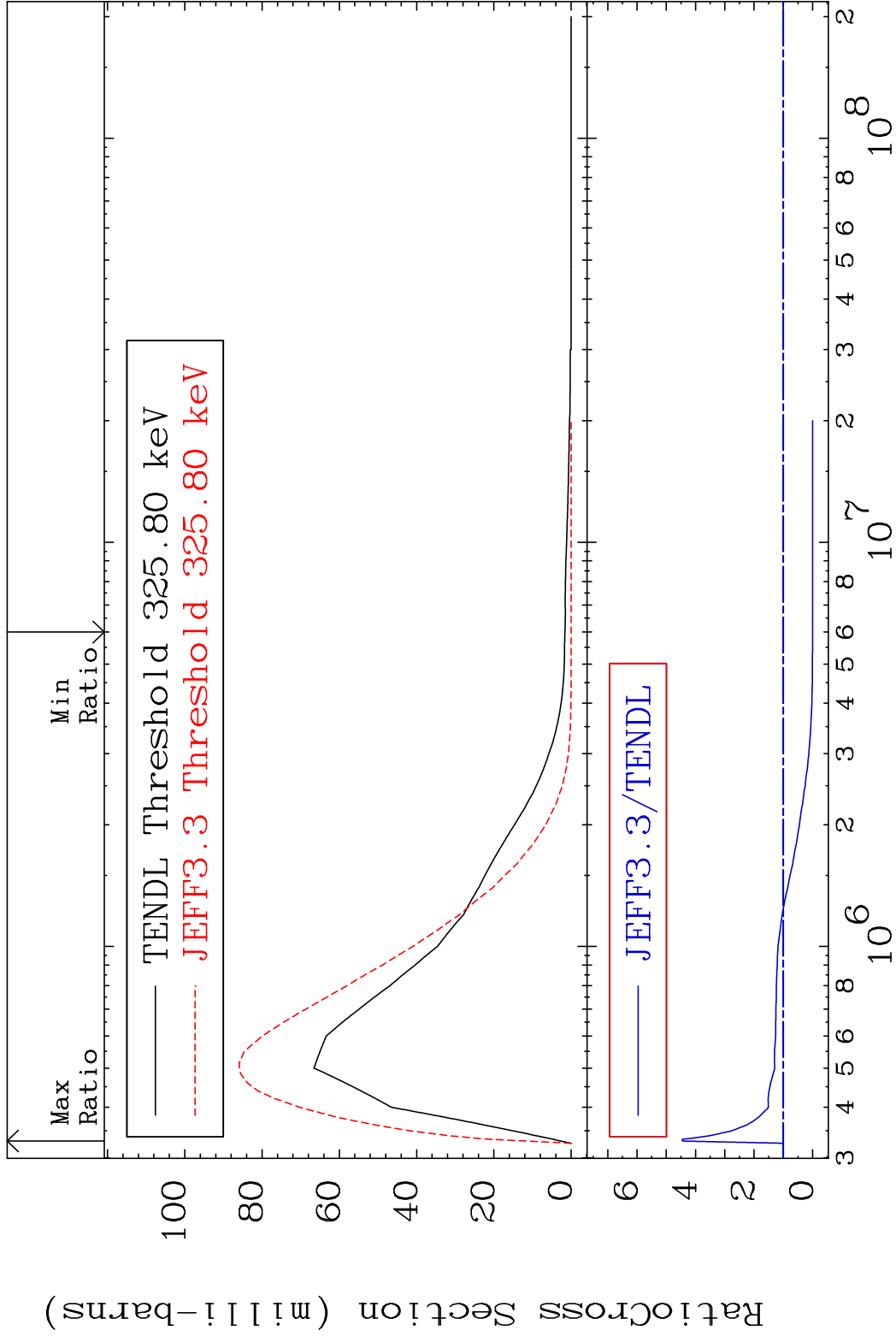


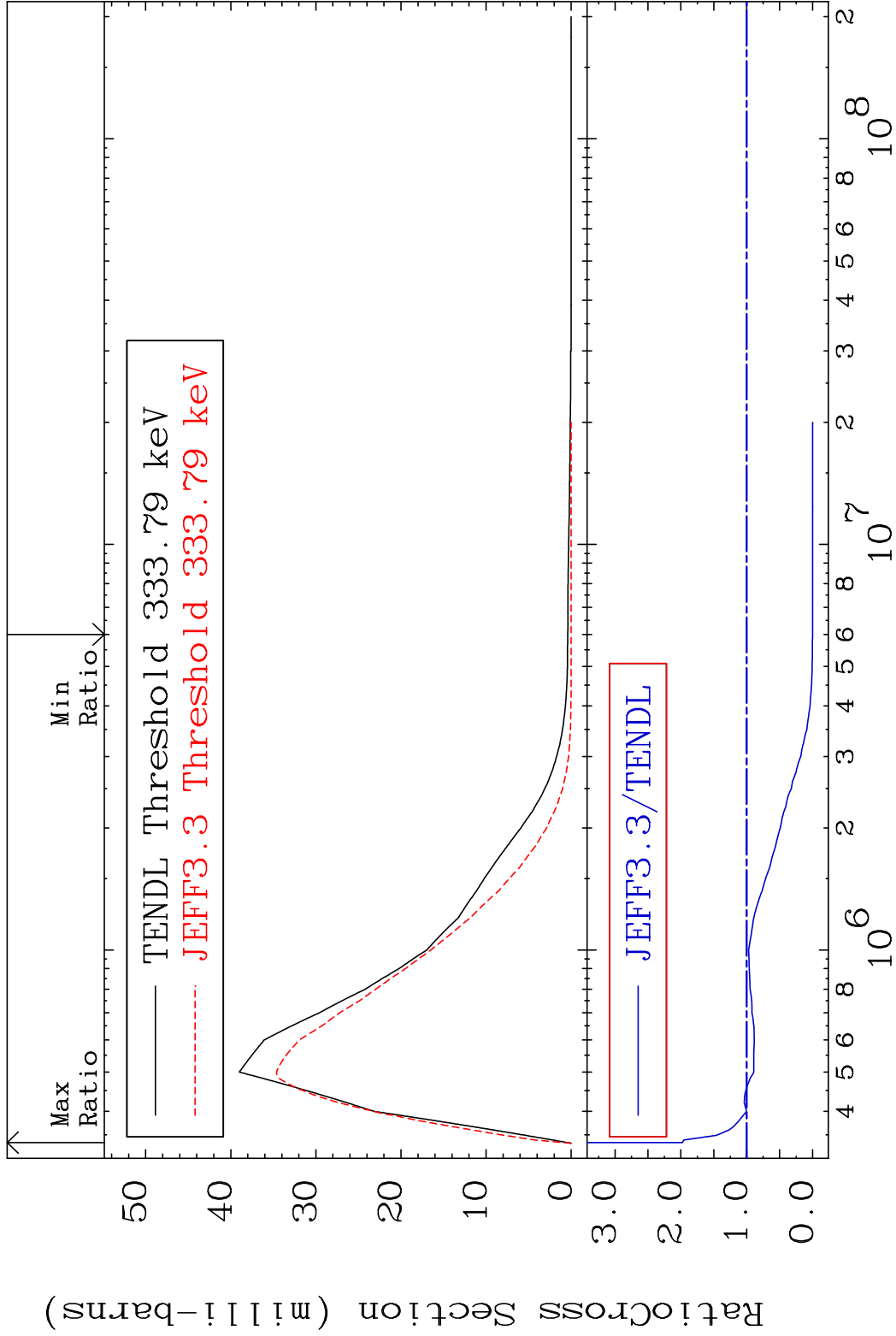
MAT 9346 MT= 62 (n,n') Level 93-Np-237
Cross Section -100.0 To 33.54 %

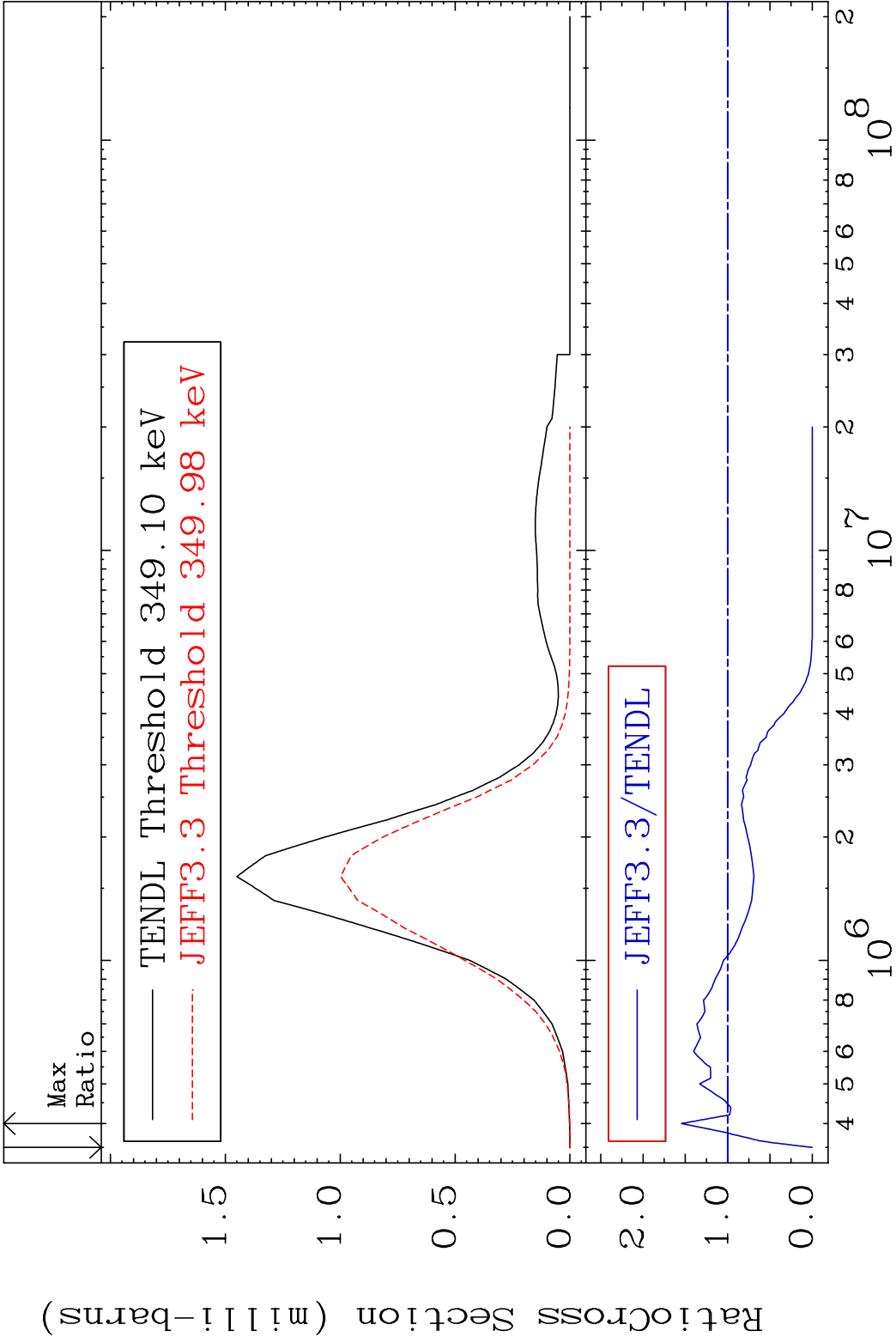


MAT 9346 MT= 63 (n,n') Level 93-Np-237
Cross Section -100.0 To -92.60%

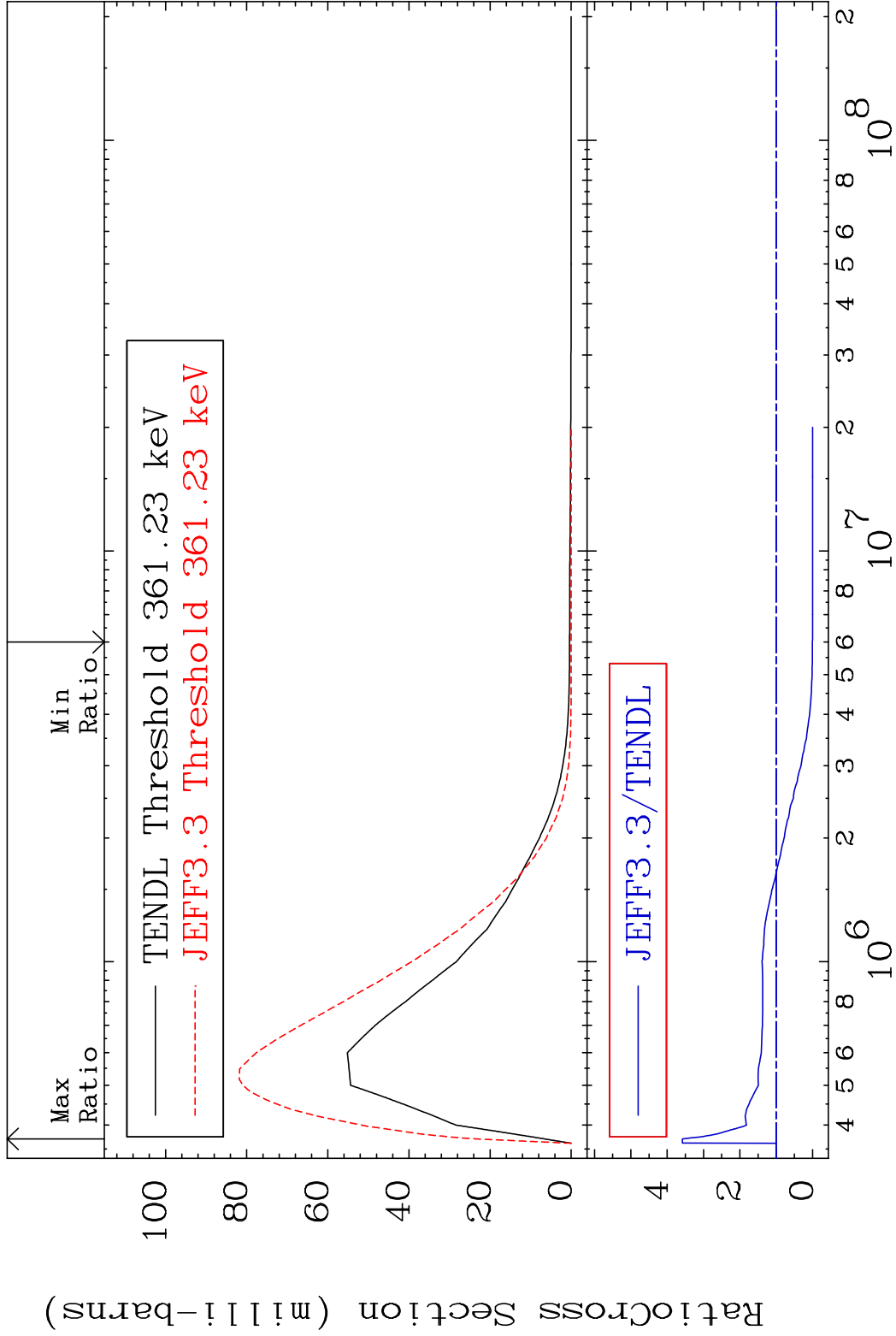




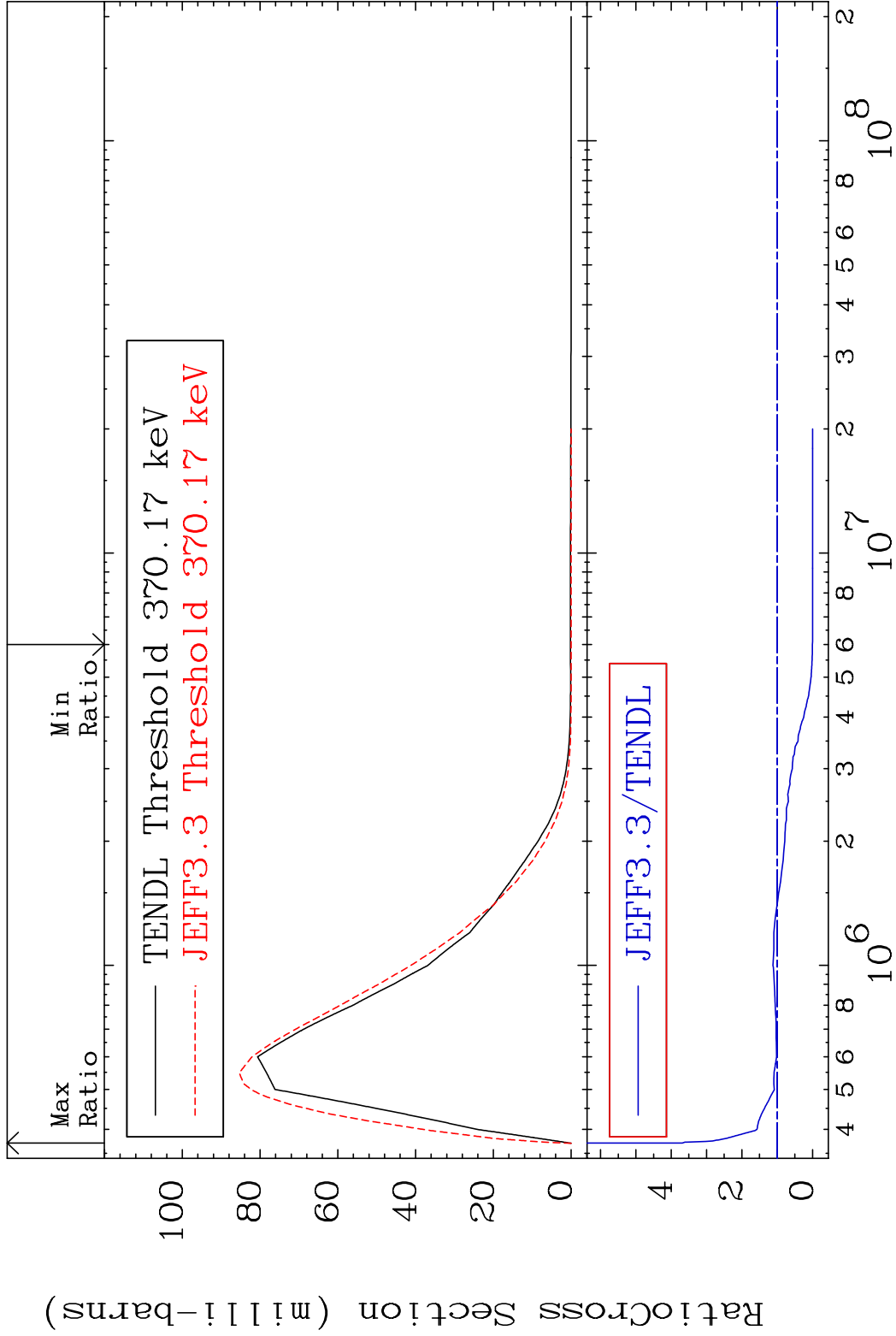




MAT 9346 MT= 67 (n,n') Level 93-Np-237
Cross Section -100.0 To 258.3 %



MAT 9346 MT= 68 (n,n') Level 93-Np-237
Cross Section -100.0 To 268.5 %

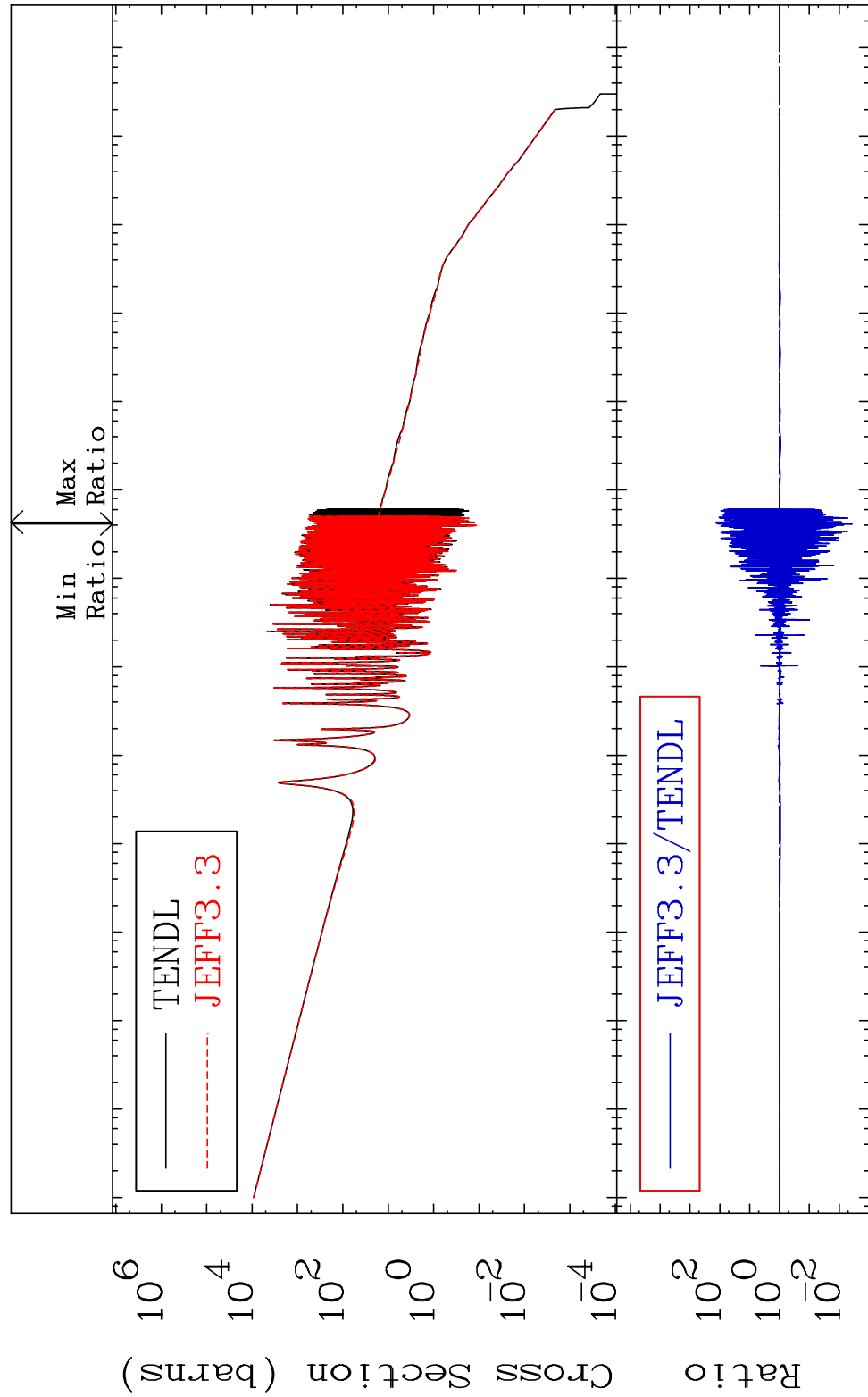


MAT 9346

(n, γ)

93-Np-237

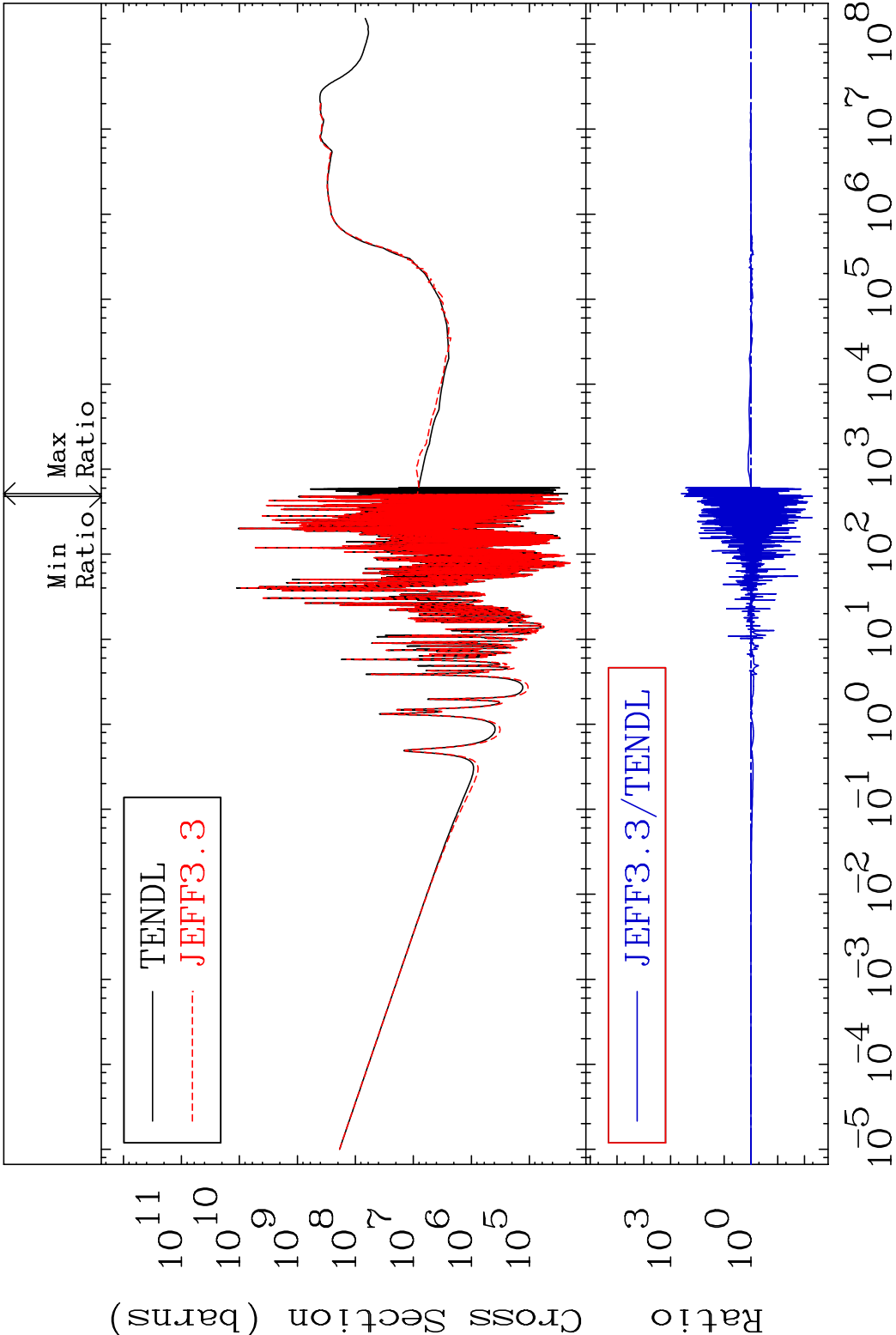
Cross Section -99.64 To 9999. %



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Incident Energy (eV)

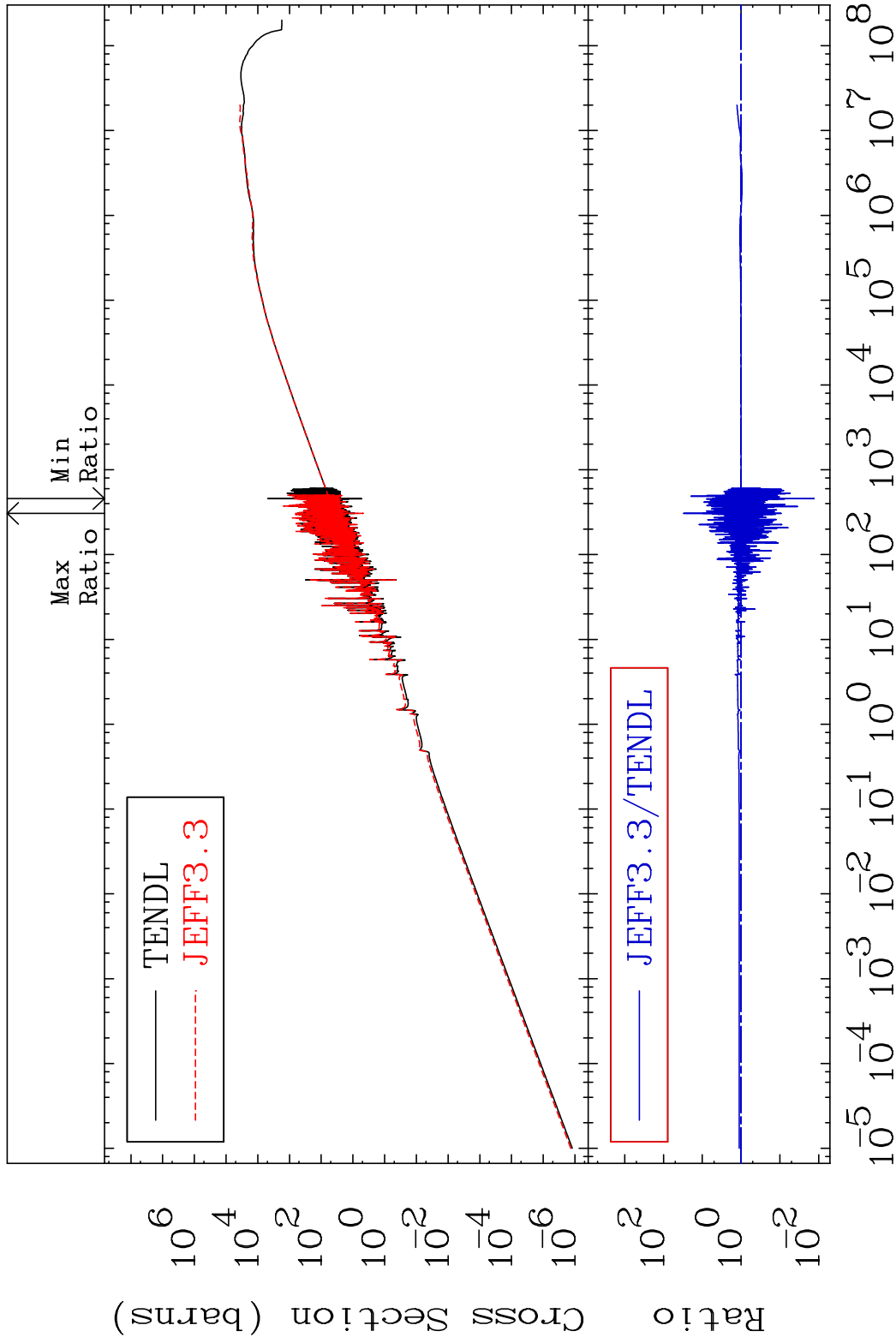
93-Np-237



MAT 9346

Kerma elastic
Cross Section

93-Np-237
-98.69 To 2921. %

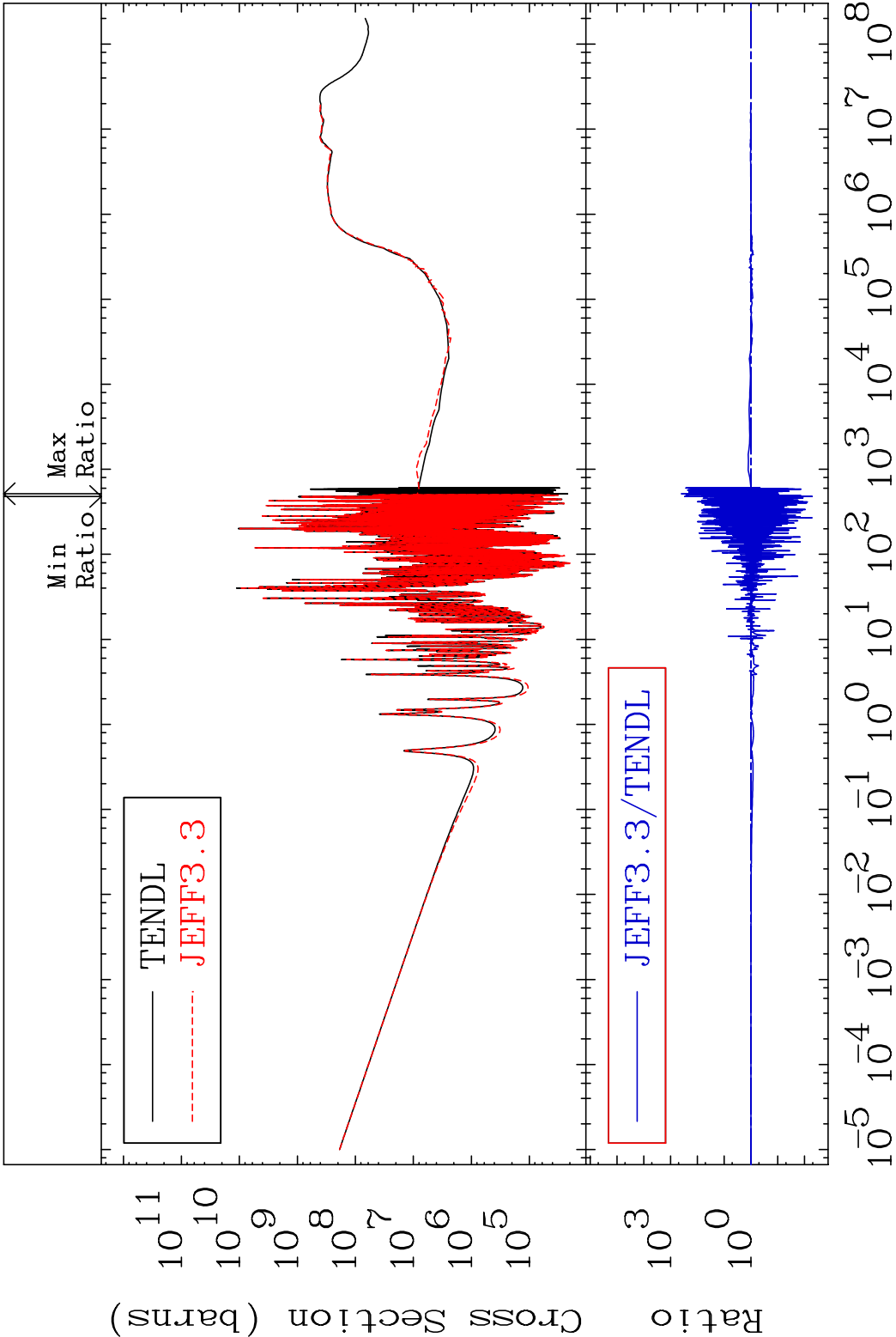


29

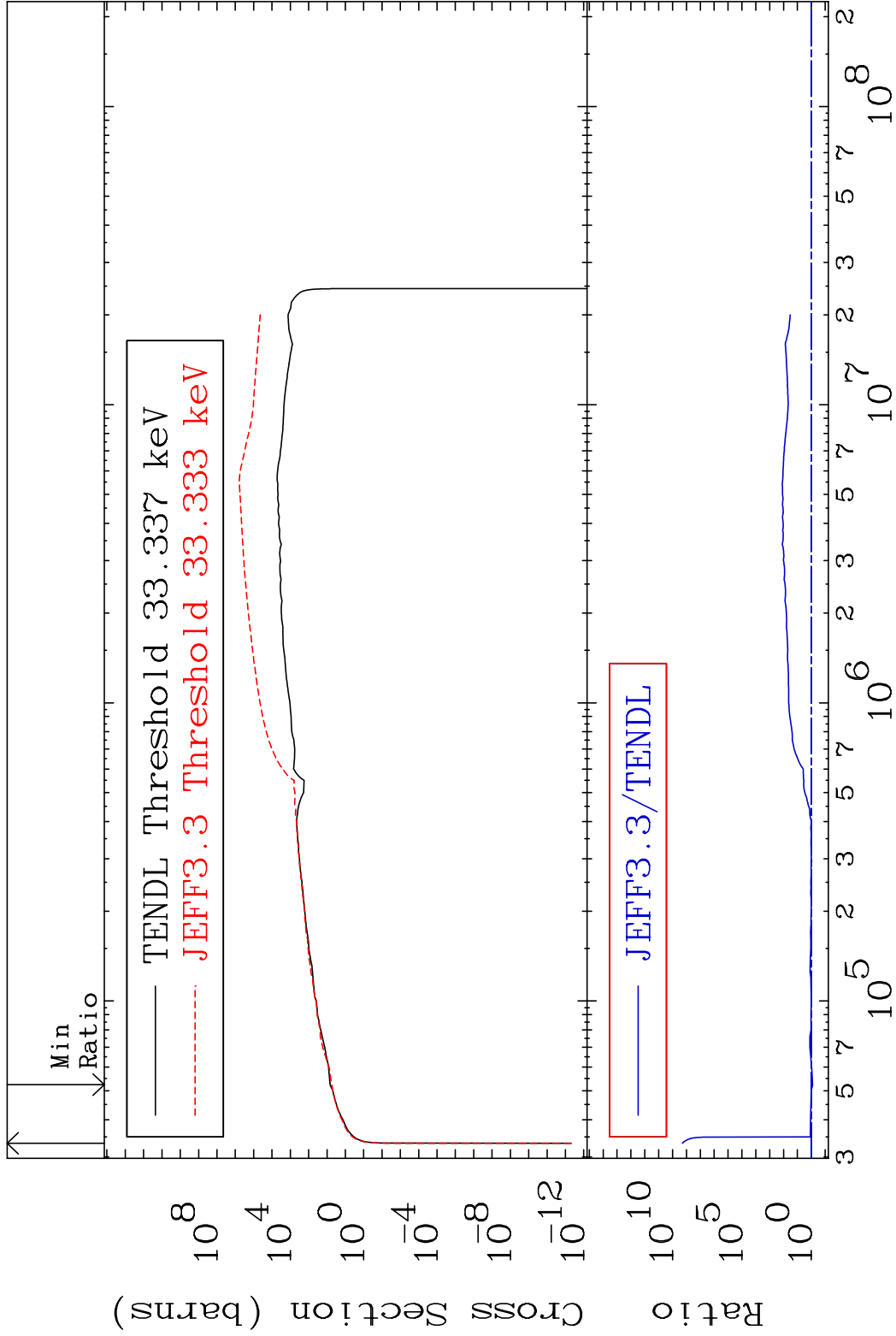
Incident Energy (eV)

93-Np-237

MAT 9346 Kerma non-elastic (all but mt2) 93-Np-237
 Cross Section -99.48 To 9999. %

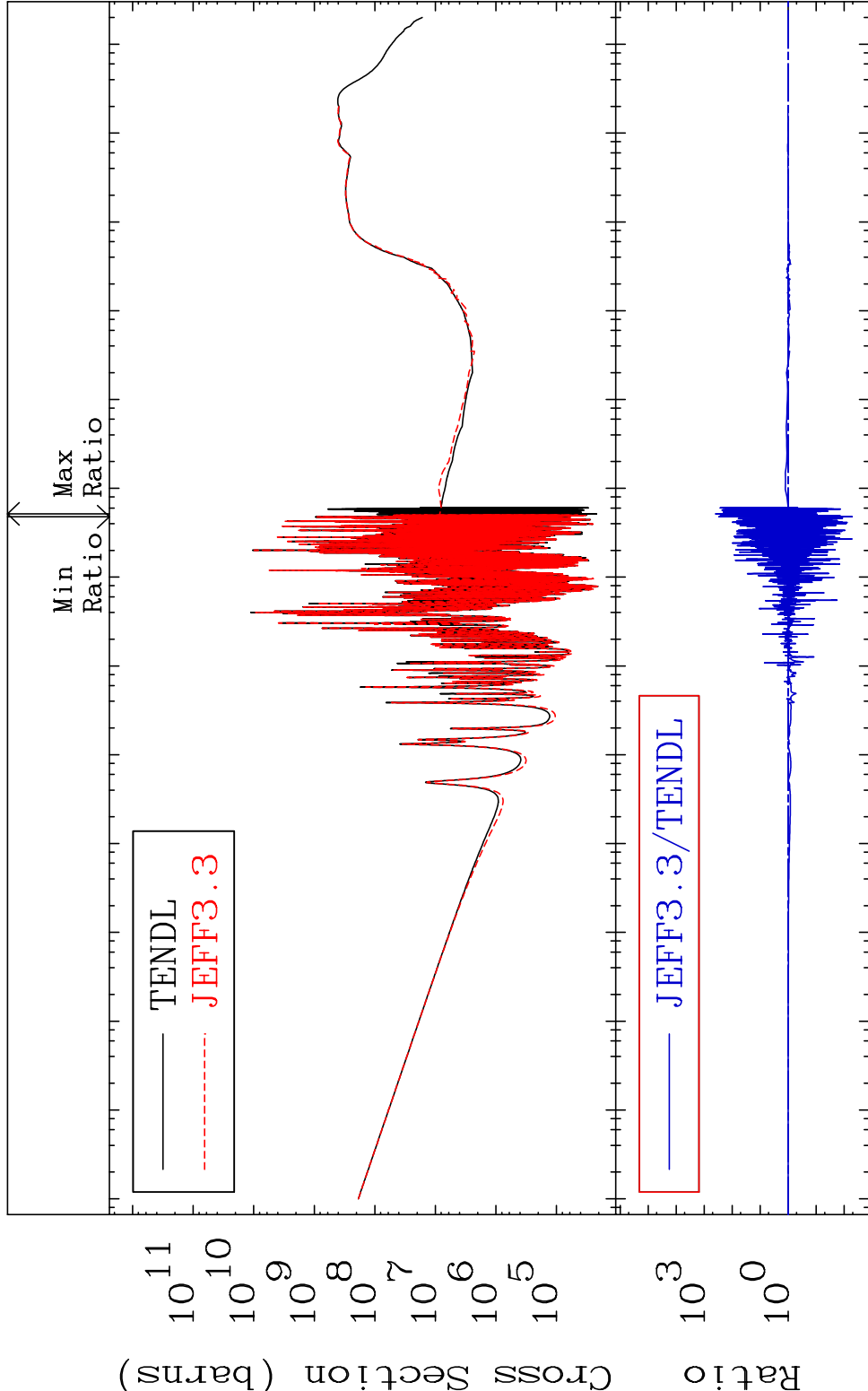


30 Incident Energy (eV) 93-Np-237



MAT 9346 Kerma fission (mt18 or mt19-20-21-38) 93-Np-237

Cross Section -99.48 To 9999. %



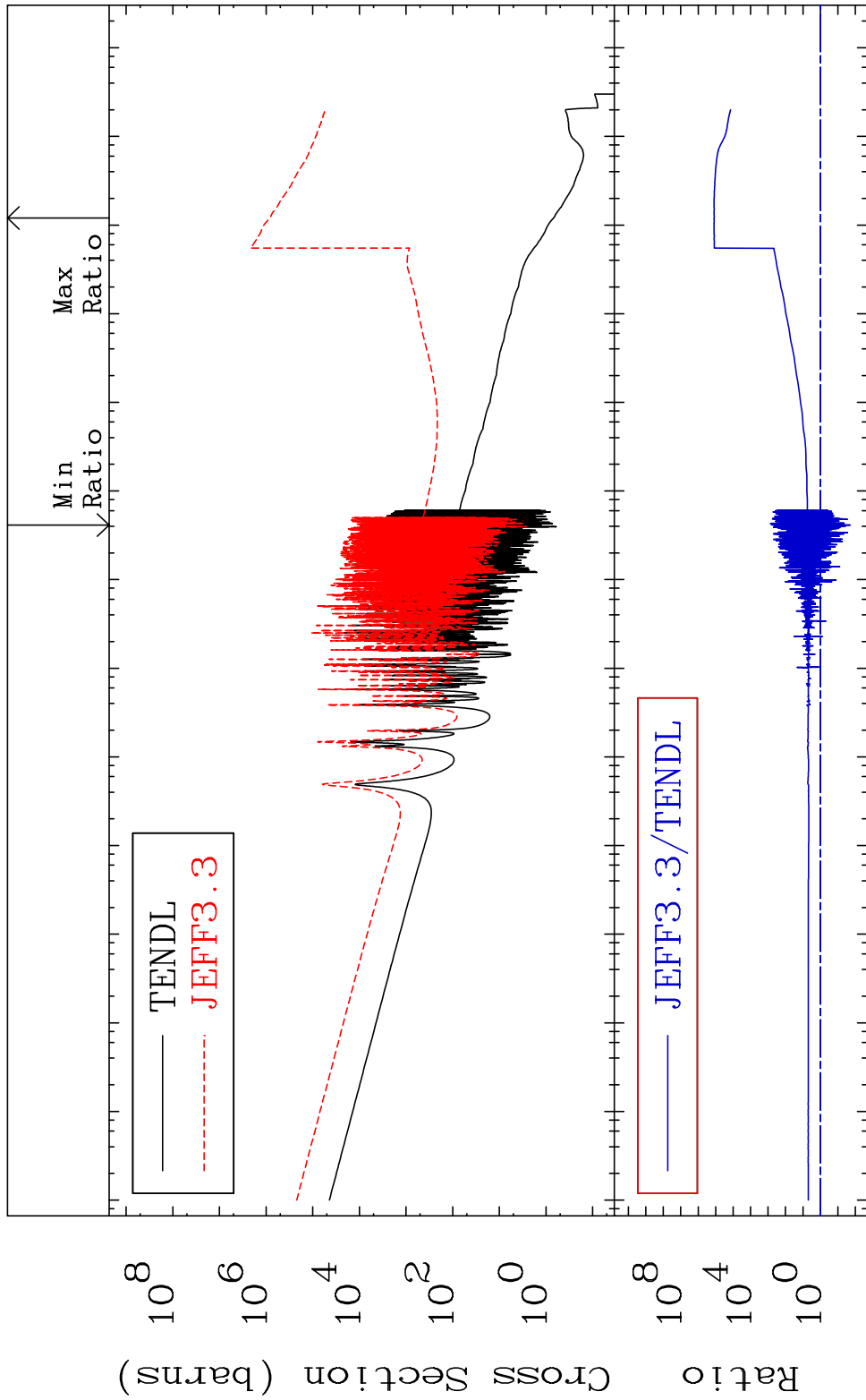
Incident Energy (eV) 93-Np-237

MAT 9346

Kerma capture (mt102)

93-Np-237

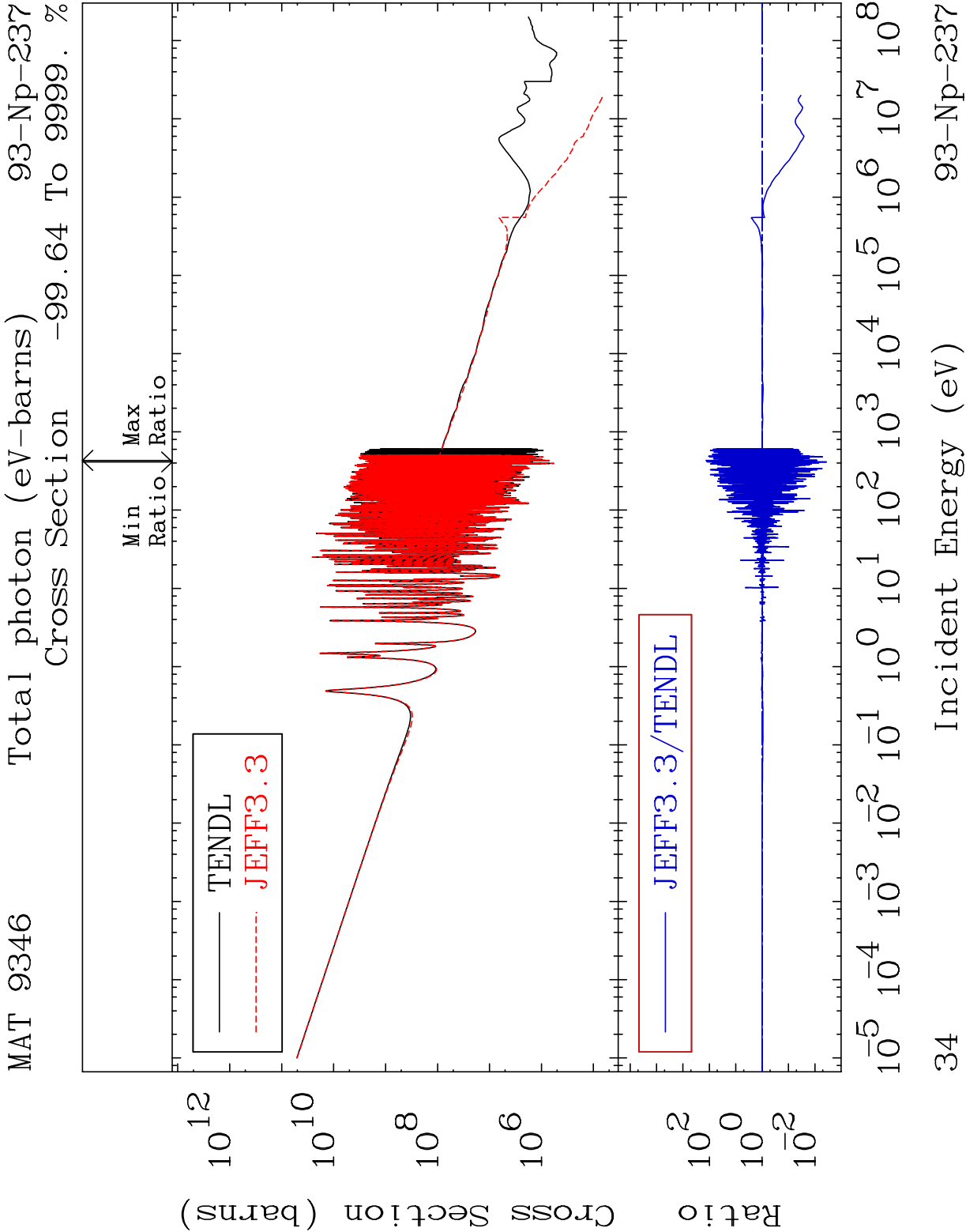
Cross Section -98.05 To 9999. %



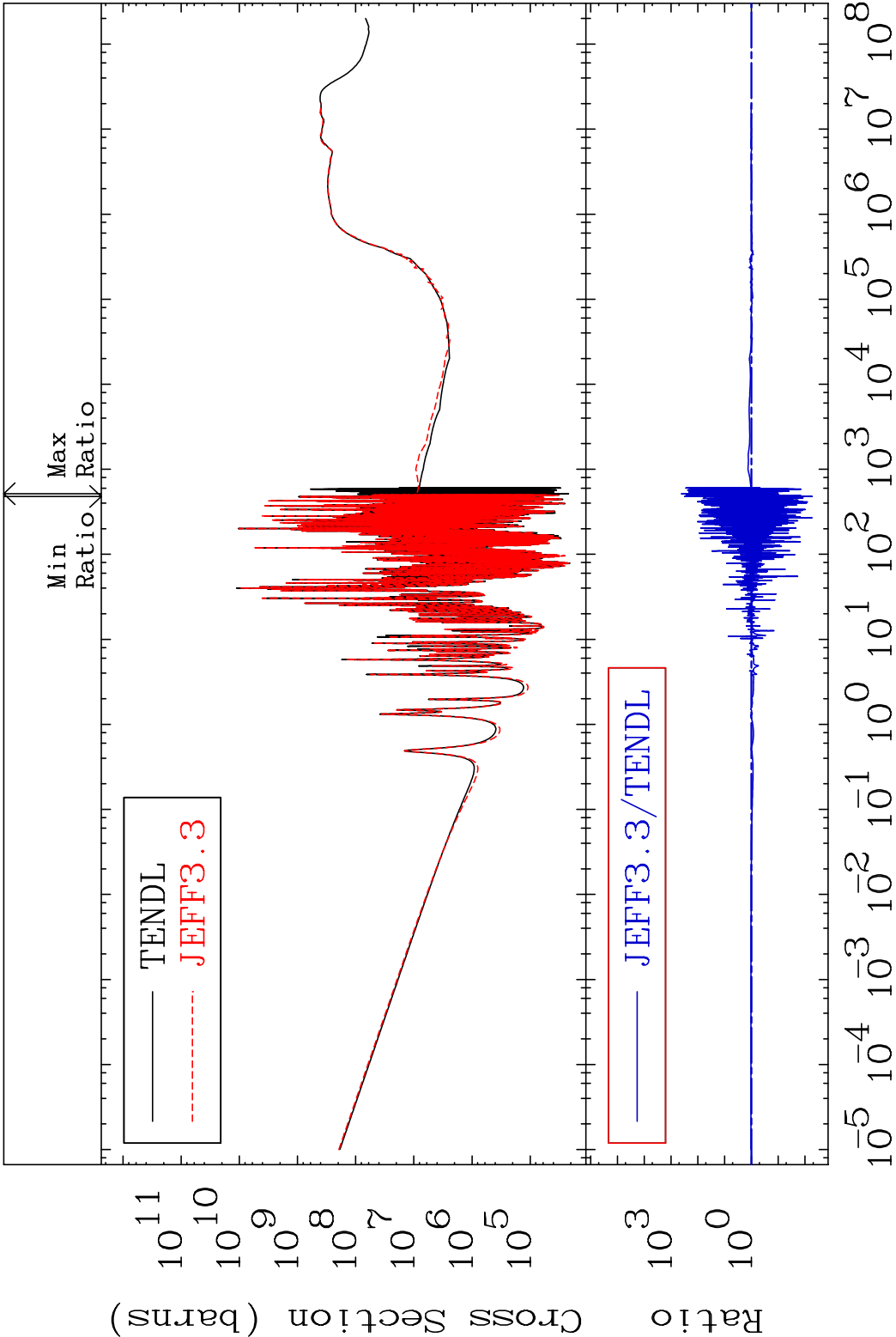
33

Incident Energy (eV)

93-Np-237



MAT 9346 Total kinematic kerma (high limit) 93-Np-237
Cross Section -99.46 To 9999. %



35 Incident Energy (eV) 93-Np-237

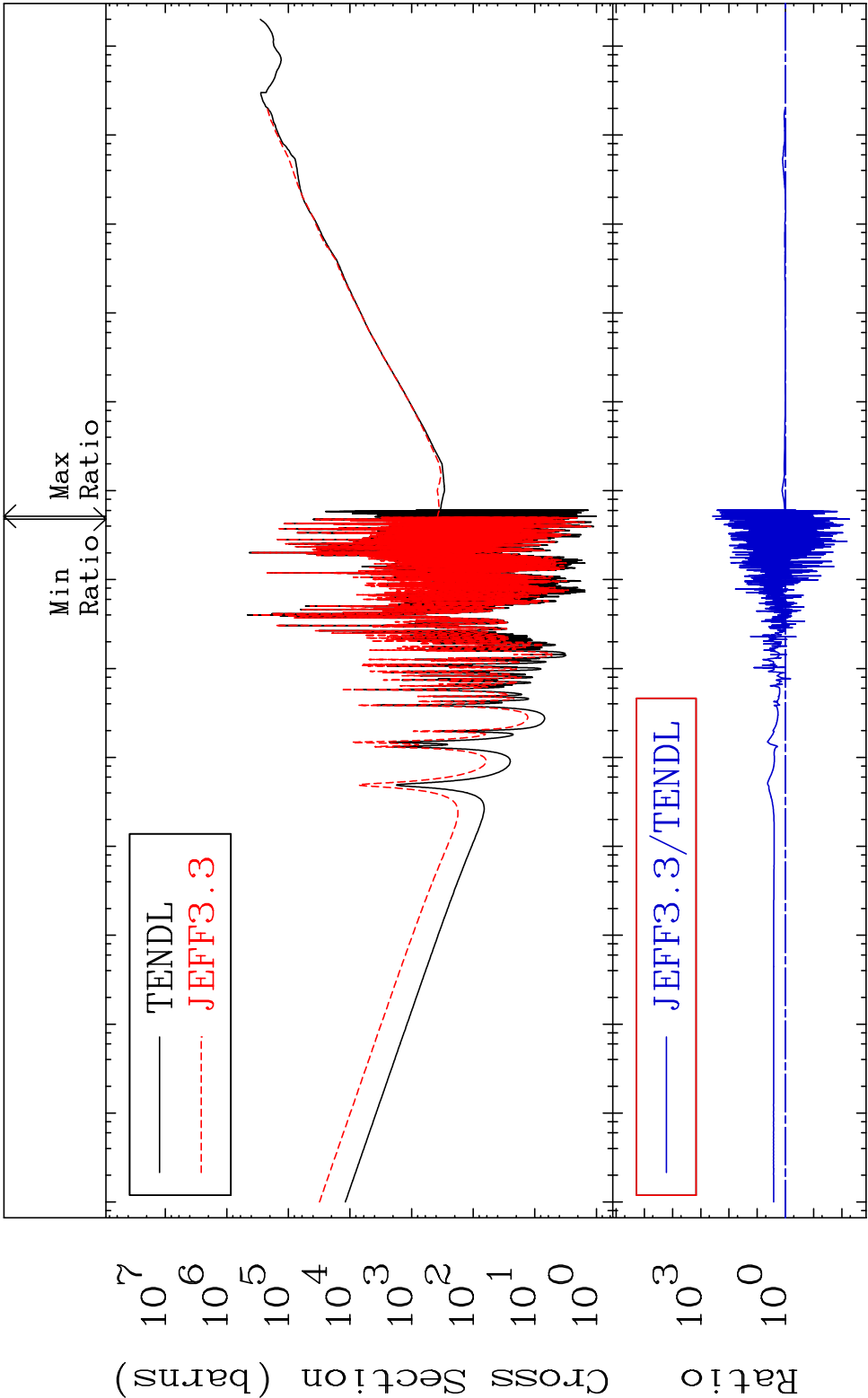
MAT 9346

Dpa total (eV-barns)

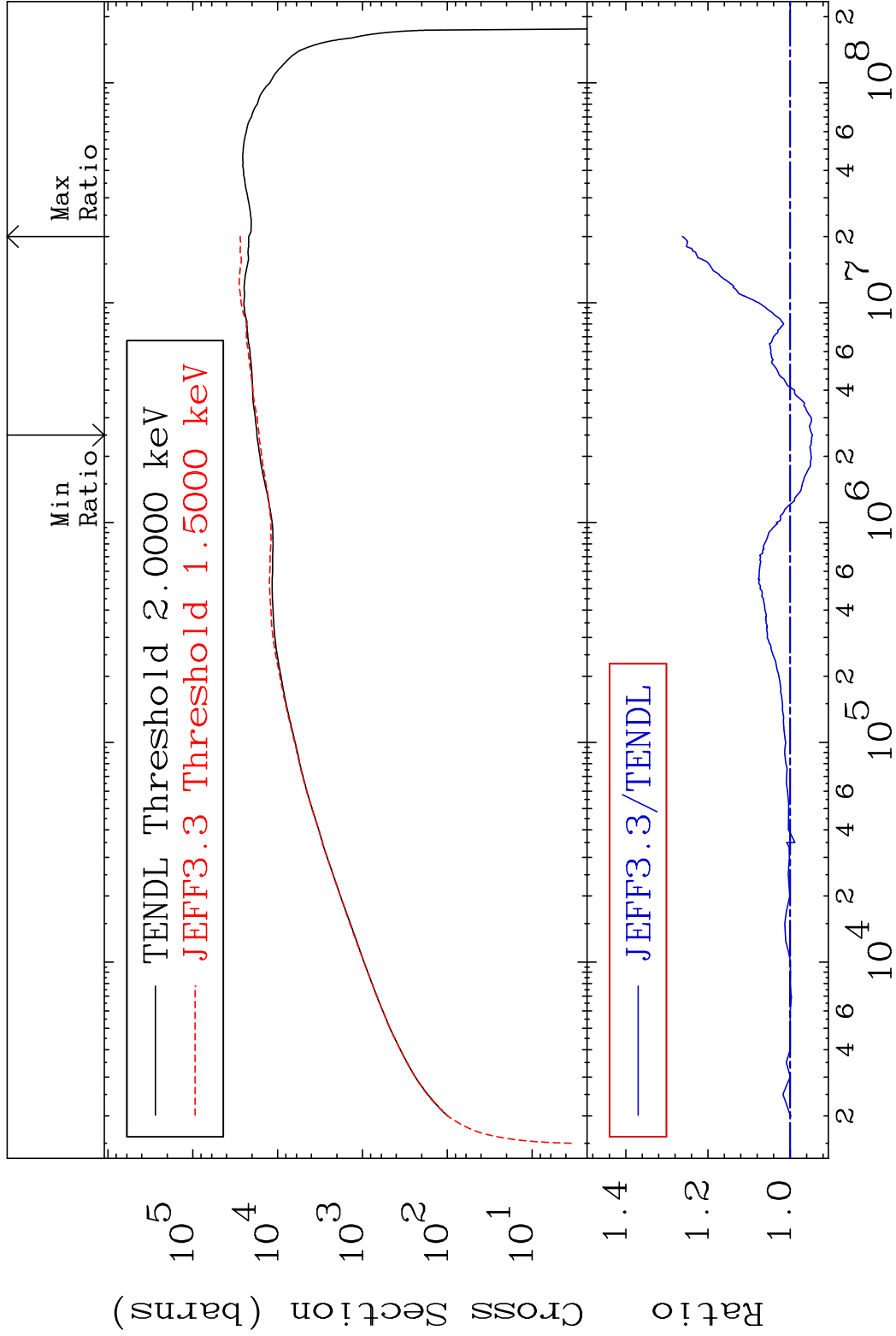
93-Np-237

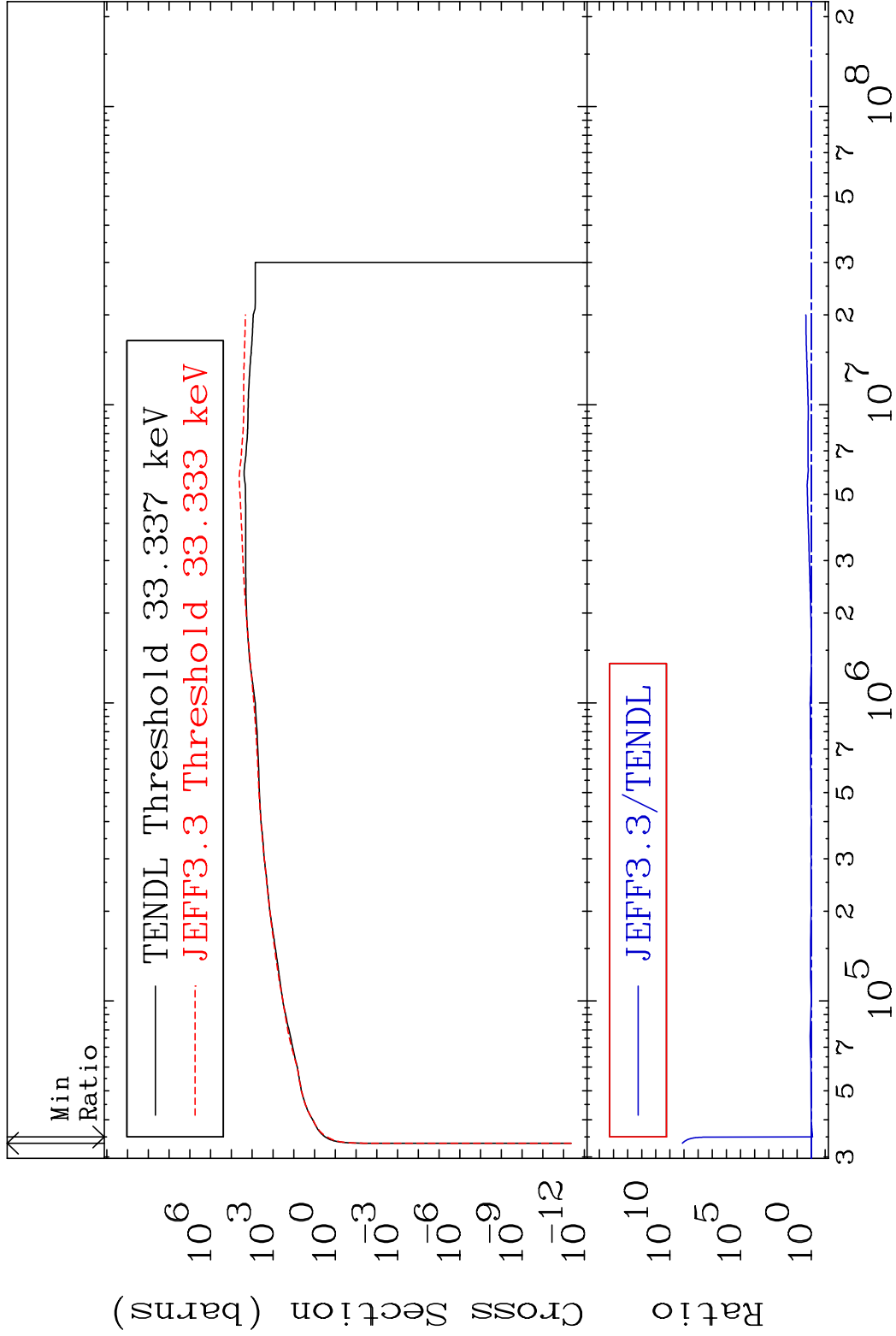
Cross Section

-99.47 To 9999. %

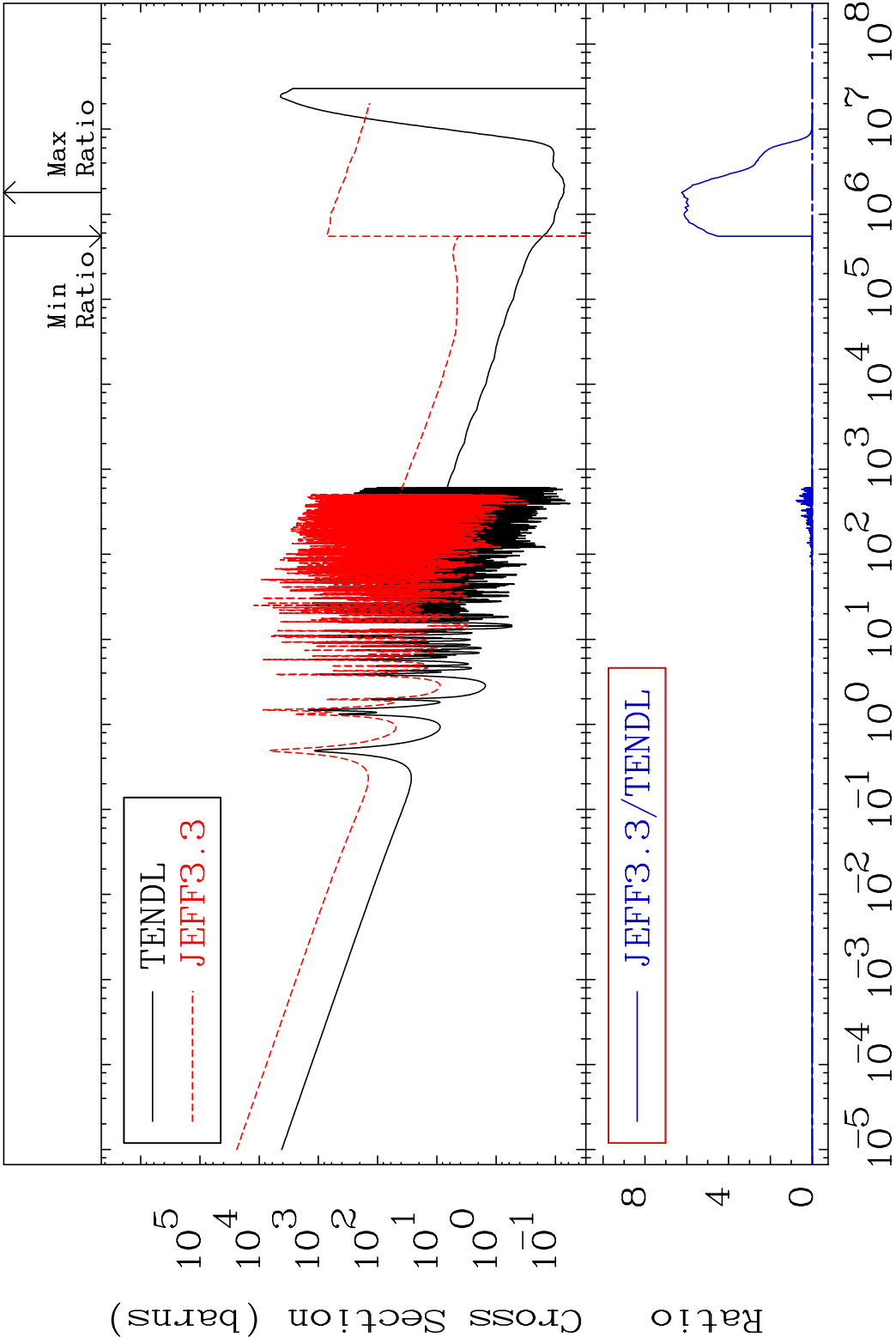


MAT 9346 Dpa elastic (mt2) 93-Np-237
Cross Section -5.449 To 26.23 %





MAT 9346 Dpa disappearance (mt102 -120) 93-Np-237
Cross Section -100.0 To 9999. %



39 Incident Energy (eV) 93-Np-237