

Program Complot
(Version 2021-1)

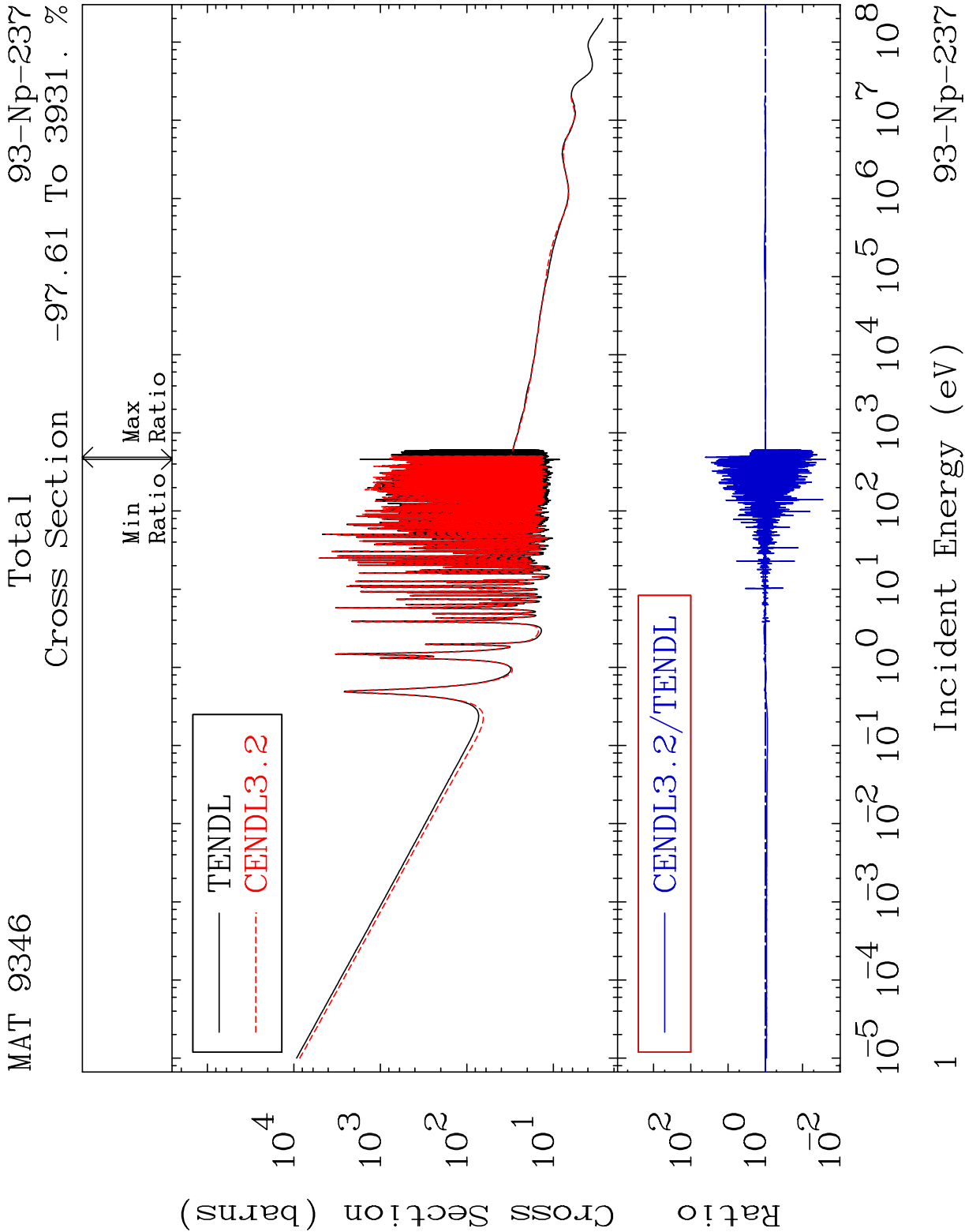
by

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Press Mouse Button to Start

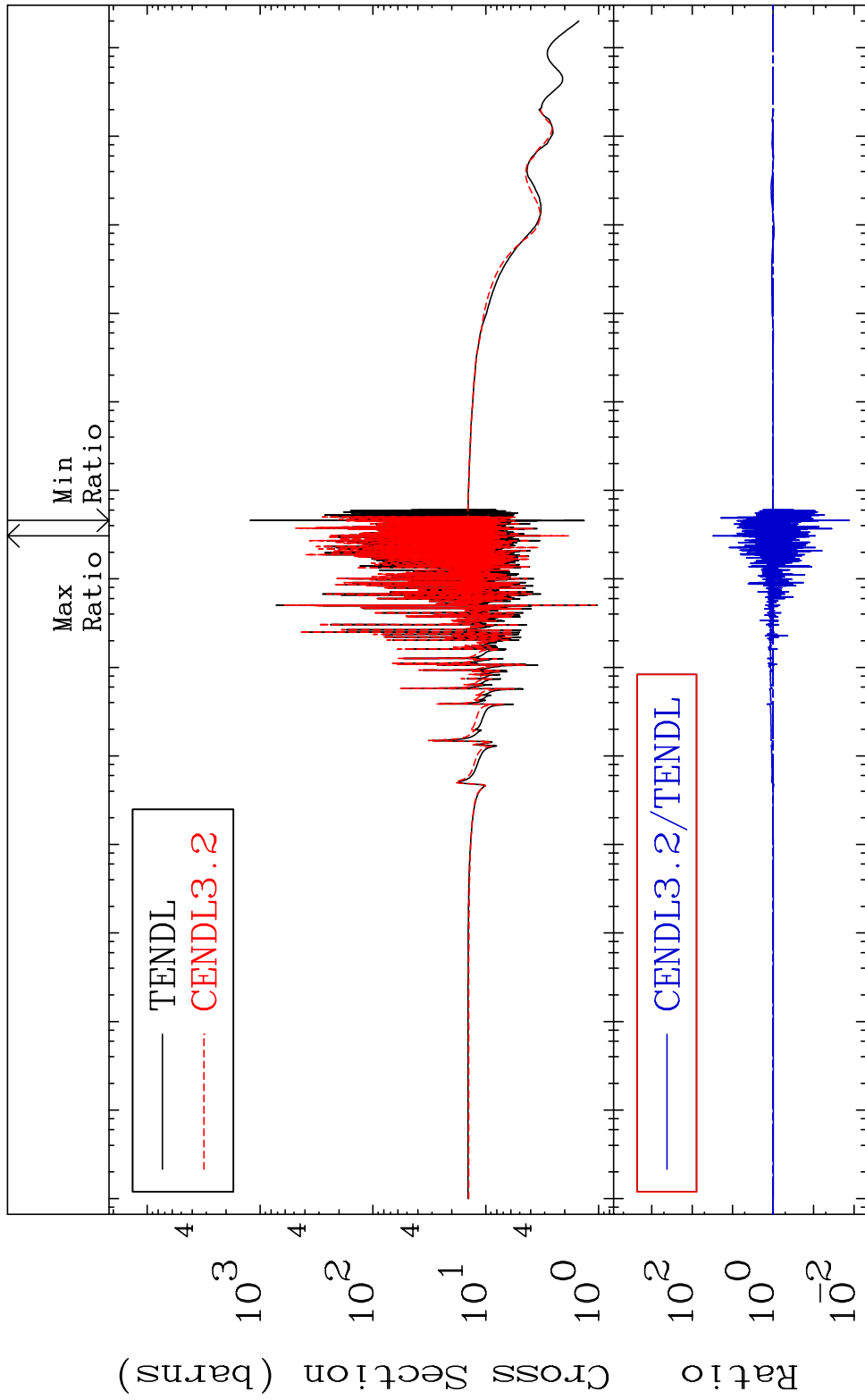


MAT 9346

Elastic

93-Np-237

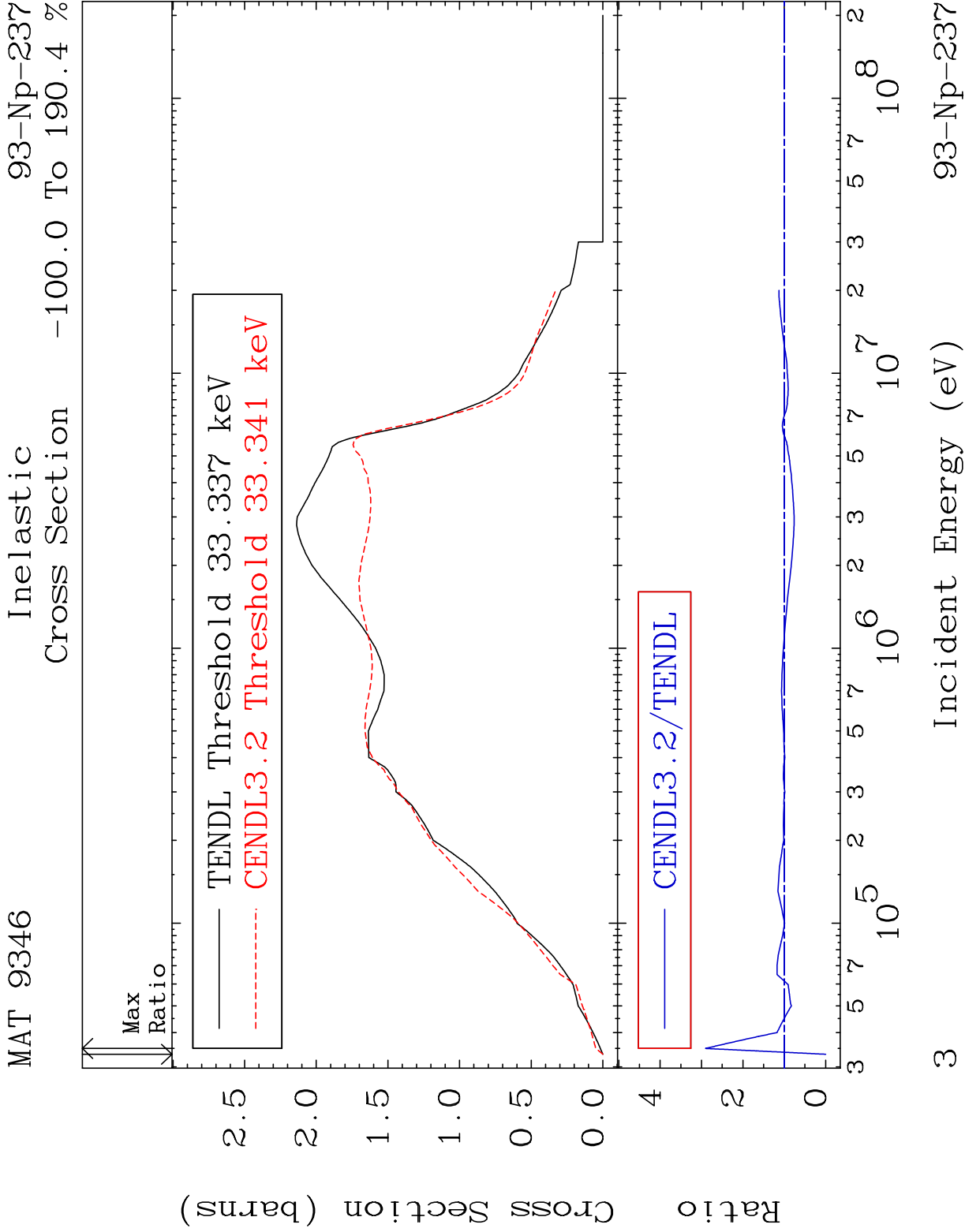
Cross Section -98.69 To 2920. %

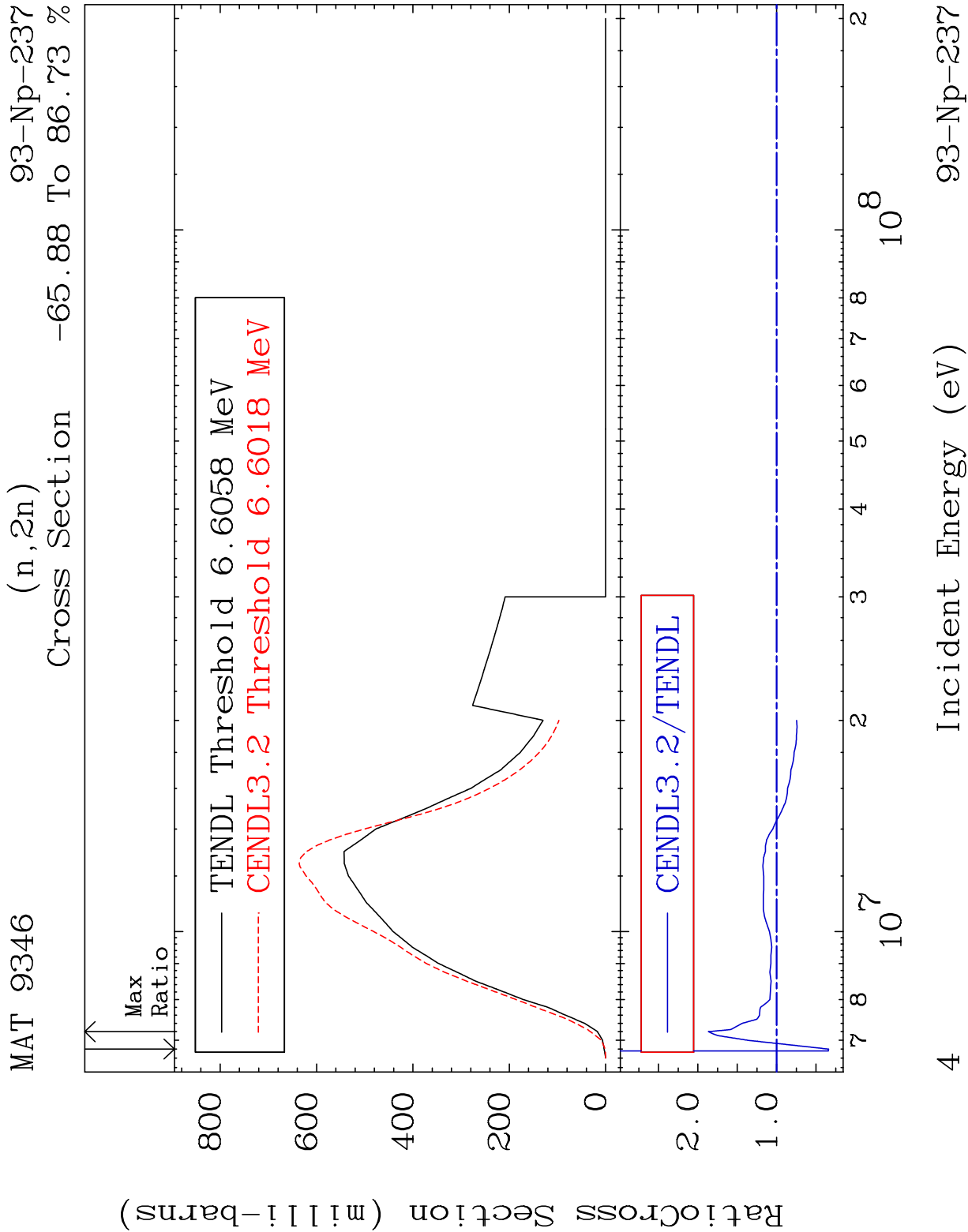


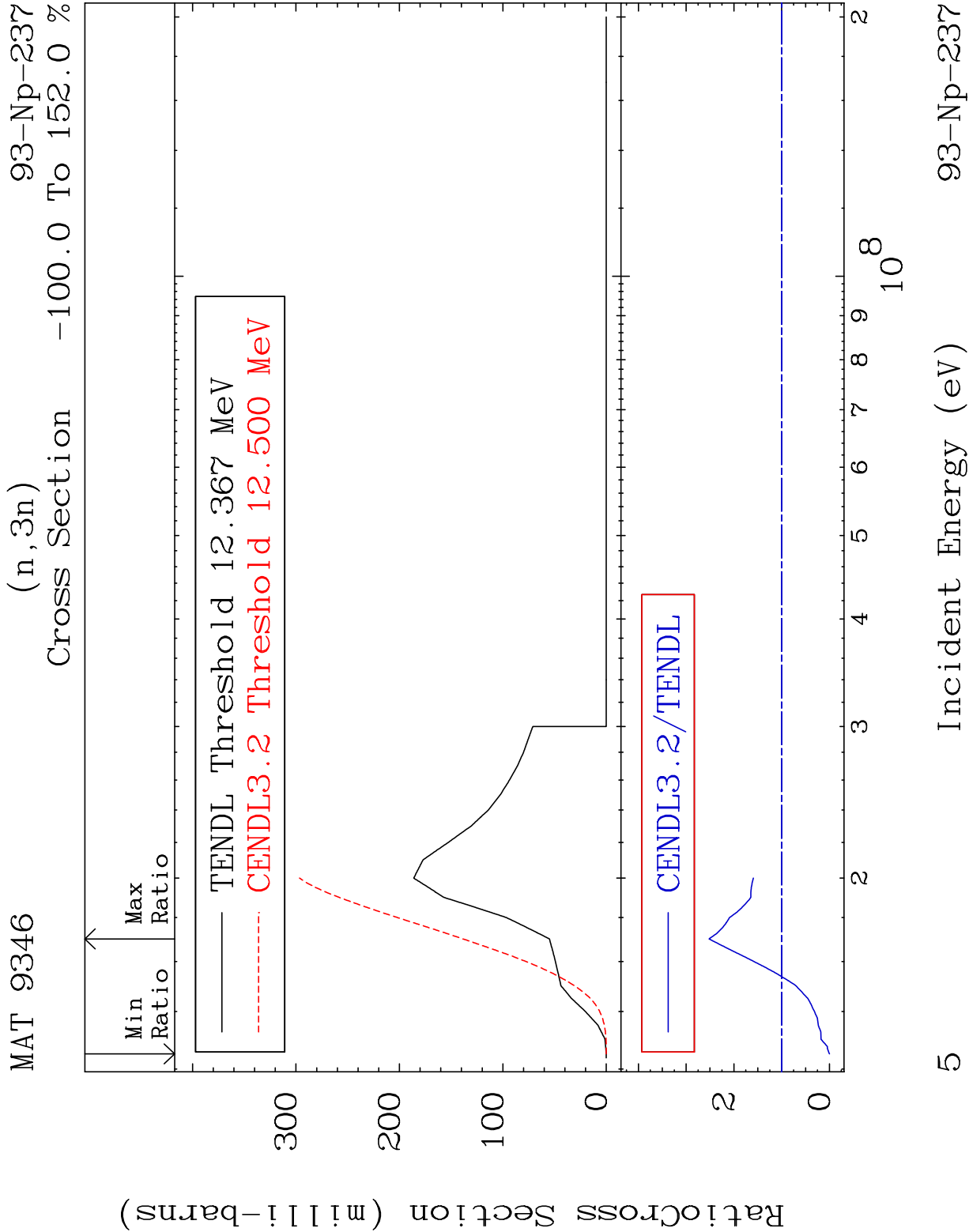
2

Incident Energy (eV)

93-Np-237







5

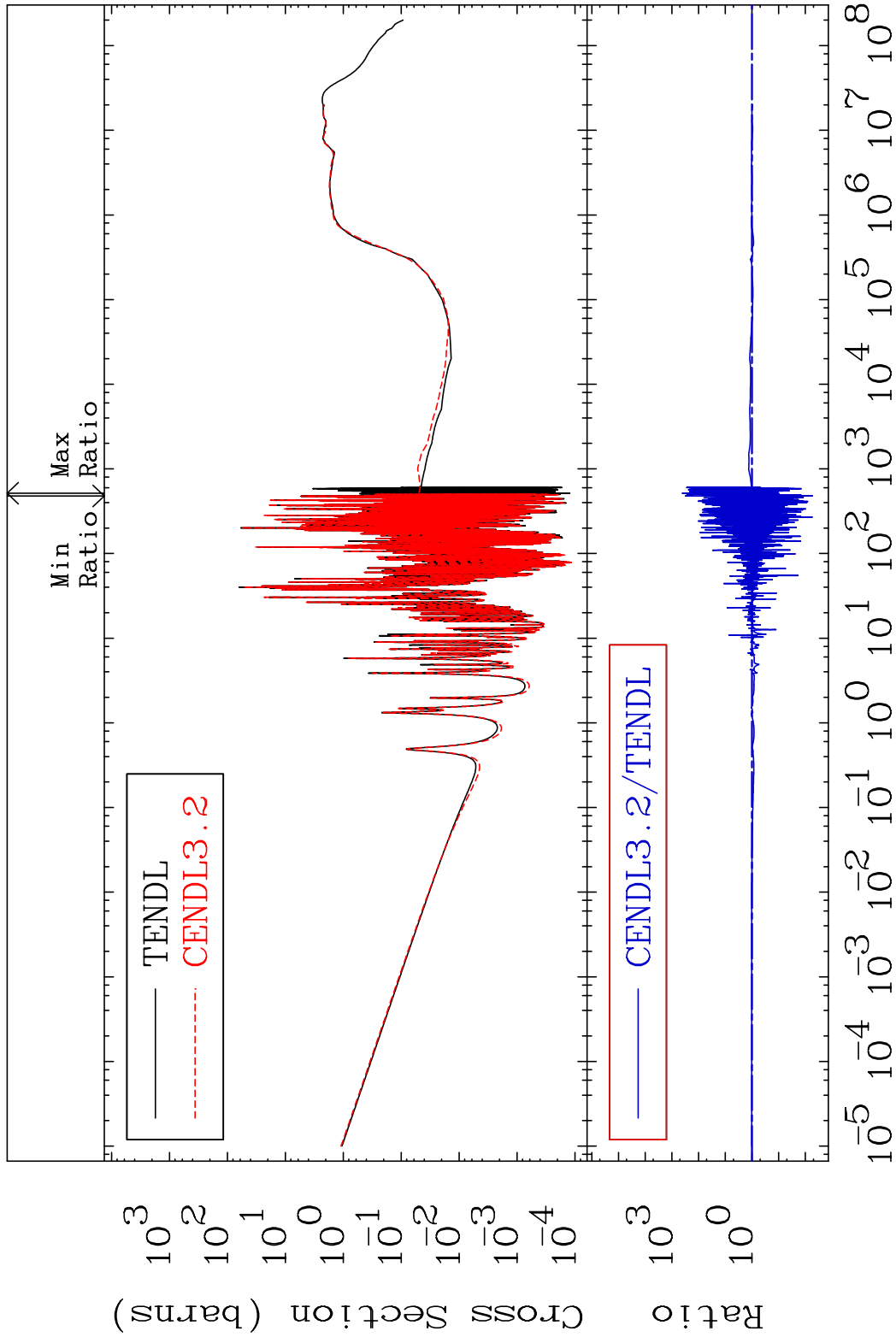
93-Np-237

MAT 9346

Fission

93-Np-237

Cross Section -99.46 To 9999. %

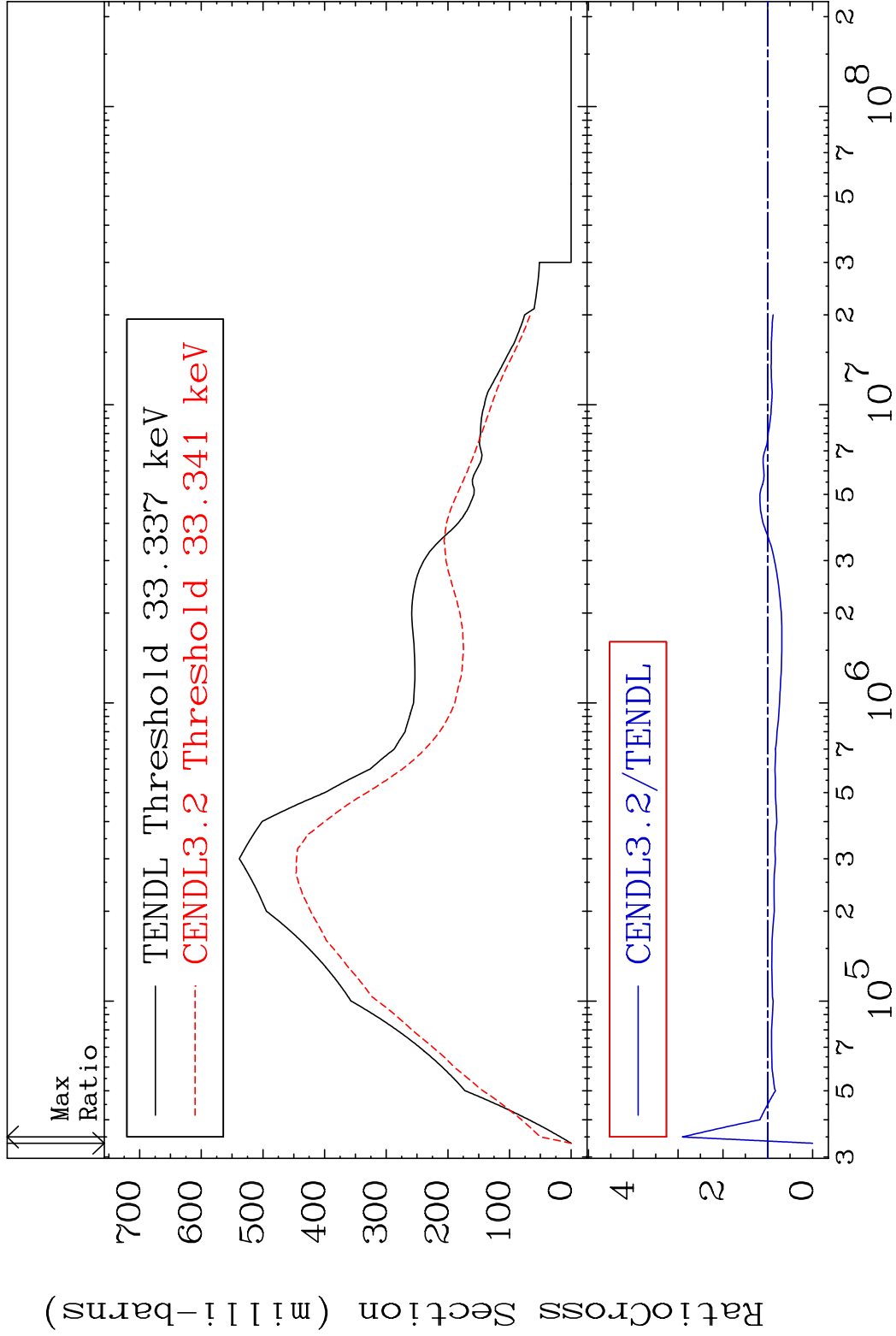


6

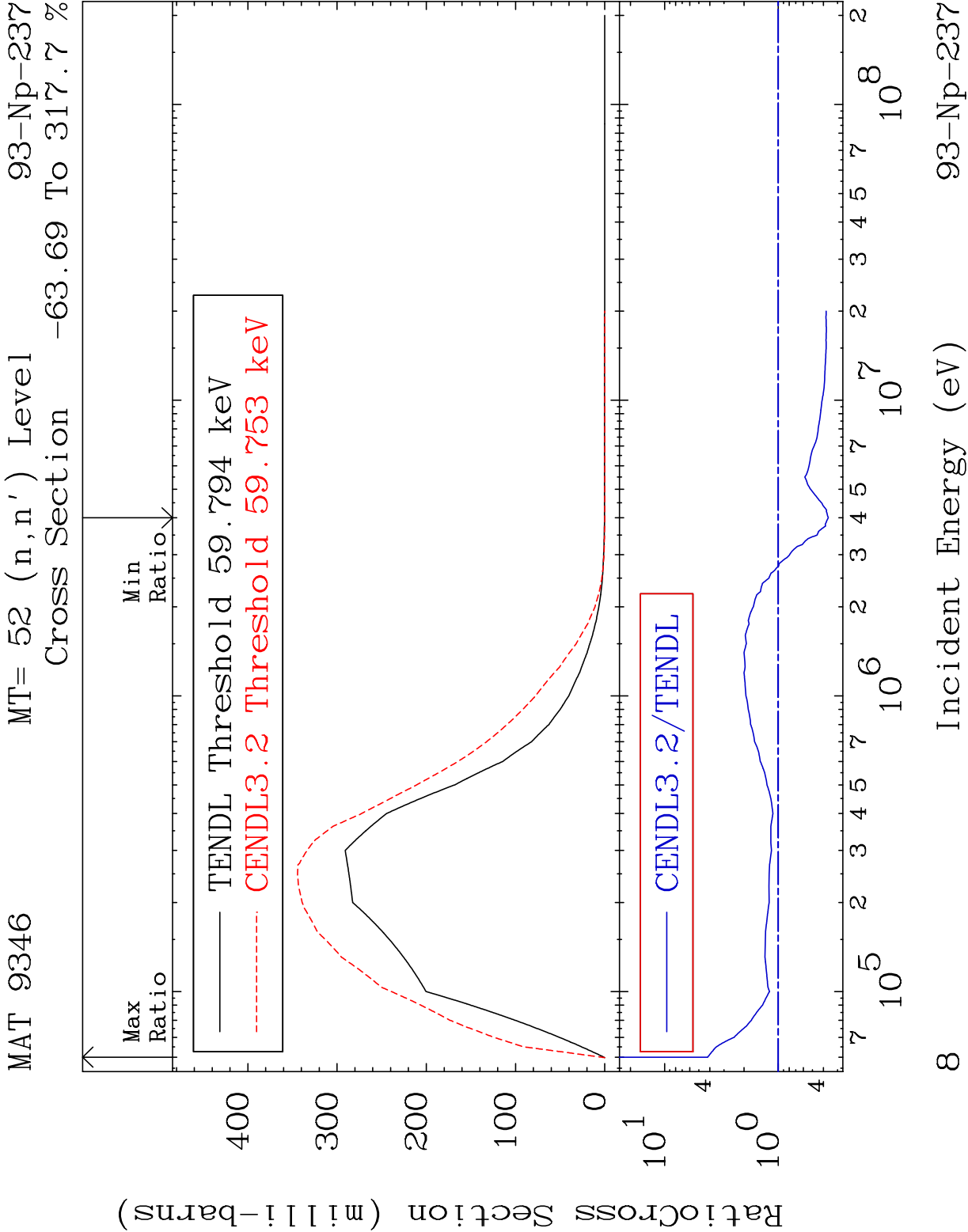
Incident Energy (eV)

93-Np-237

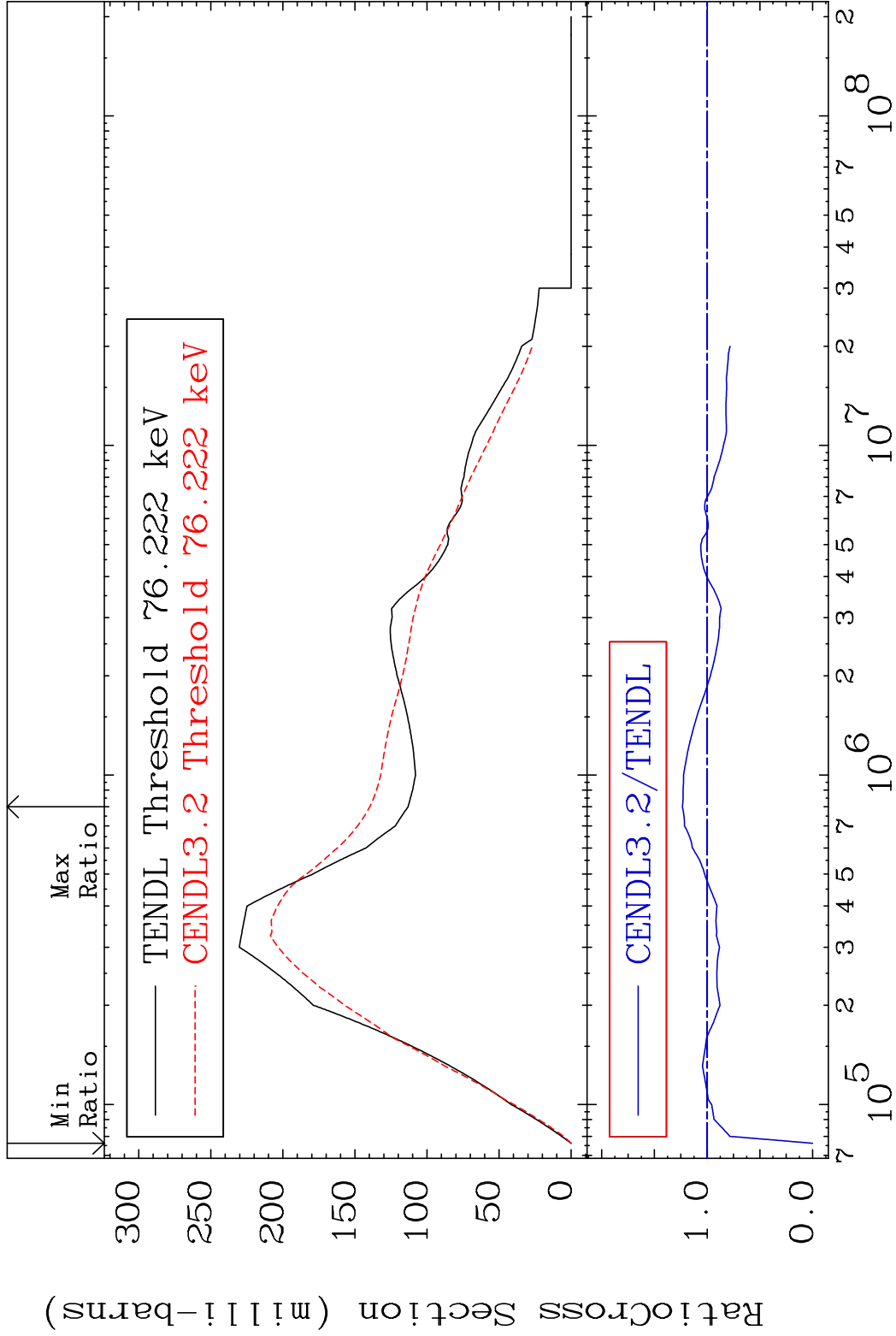
MAT 9346 MT= 51 (n,n') Level 93-Np-237
Cross Section -100.0 To 190.4 %

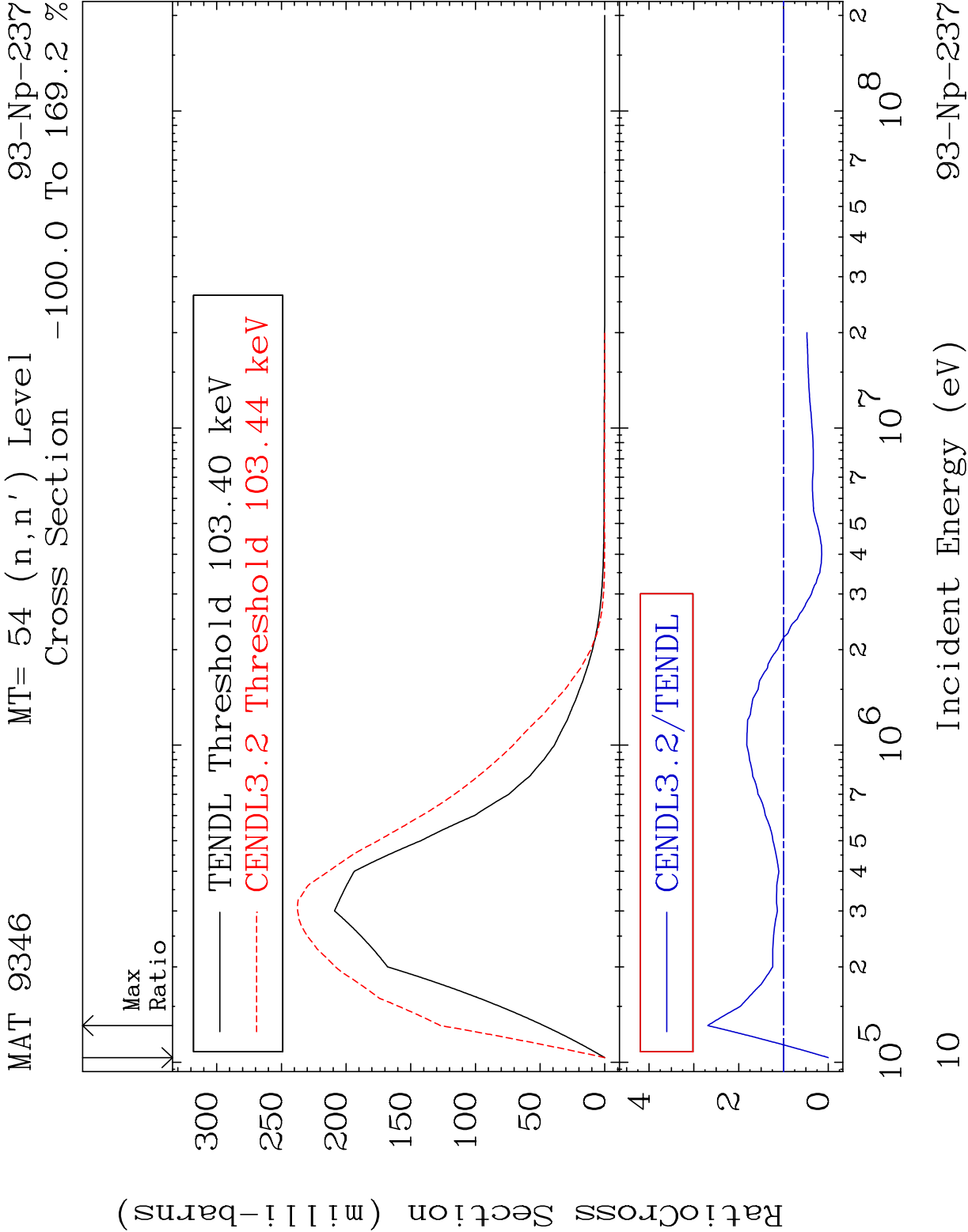


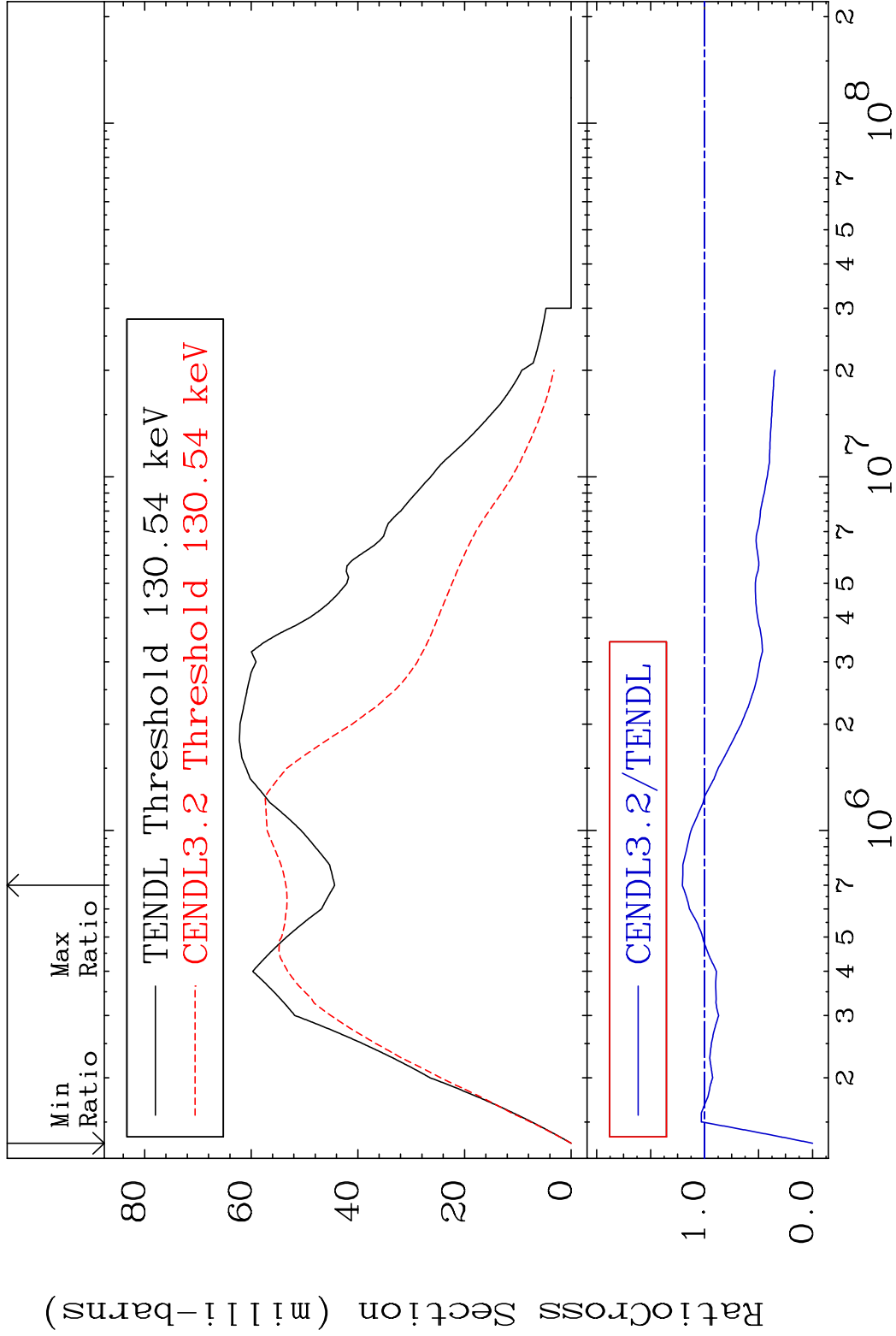
7 Incident Energy (eV) 93-Np-237



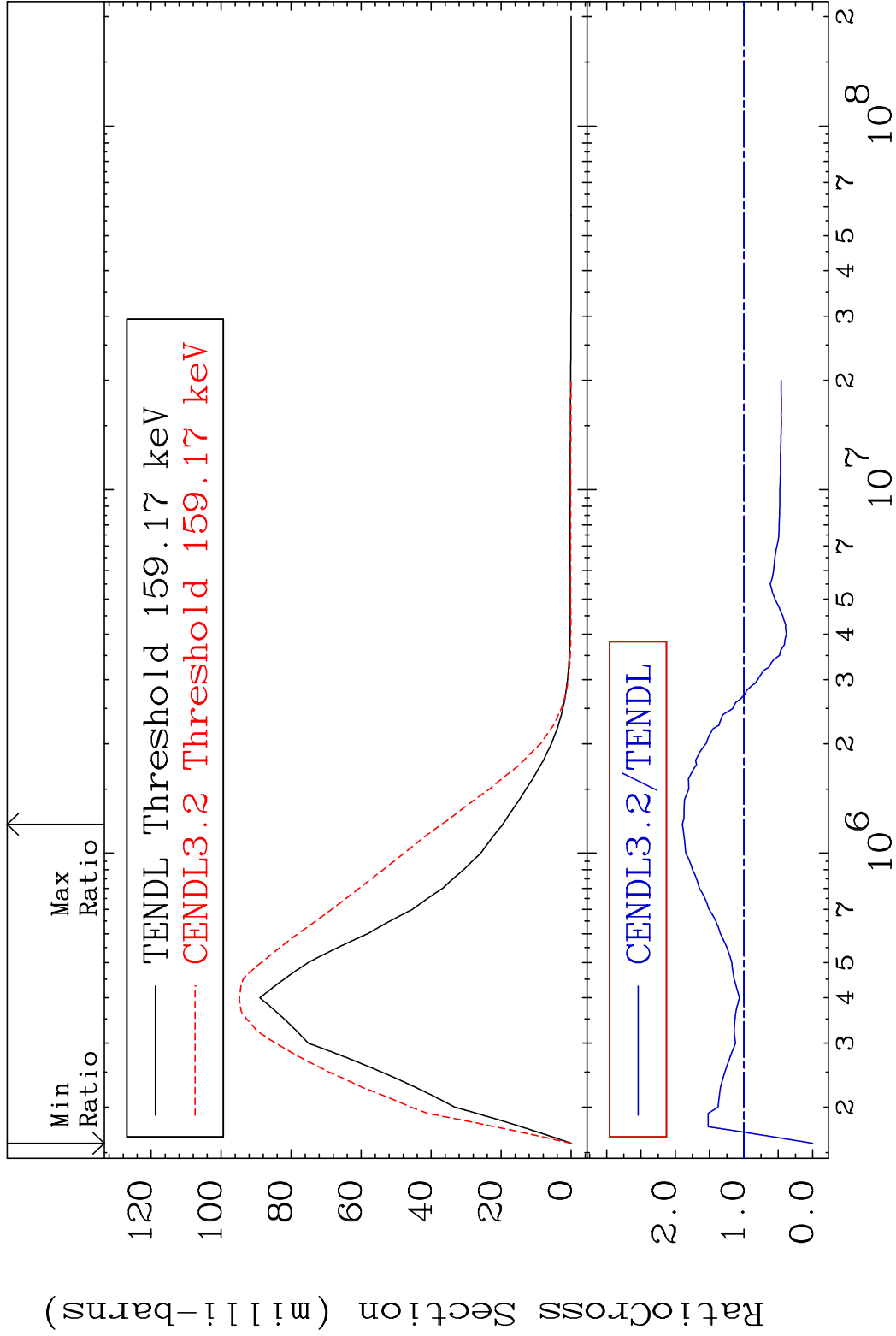
MAT 9346 MT= 53 (n,n') Level 93-Np-237
Cross Section -100.0 To 23.50 %







MAT 9346 MT= 56 (n,n') Level 93-Np-237
Cross Section -100.0 To 89.72 %



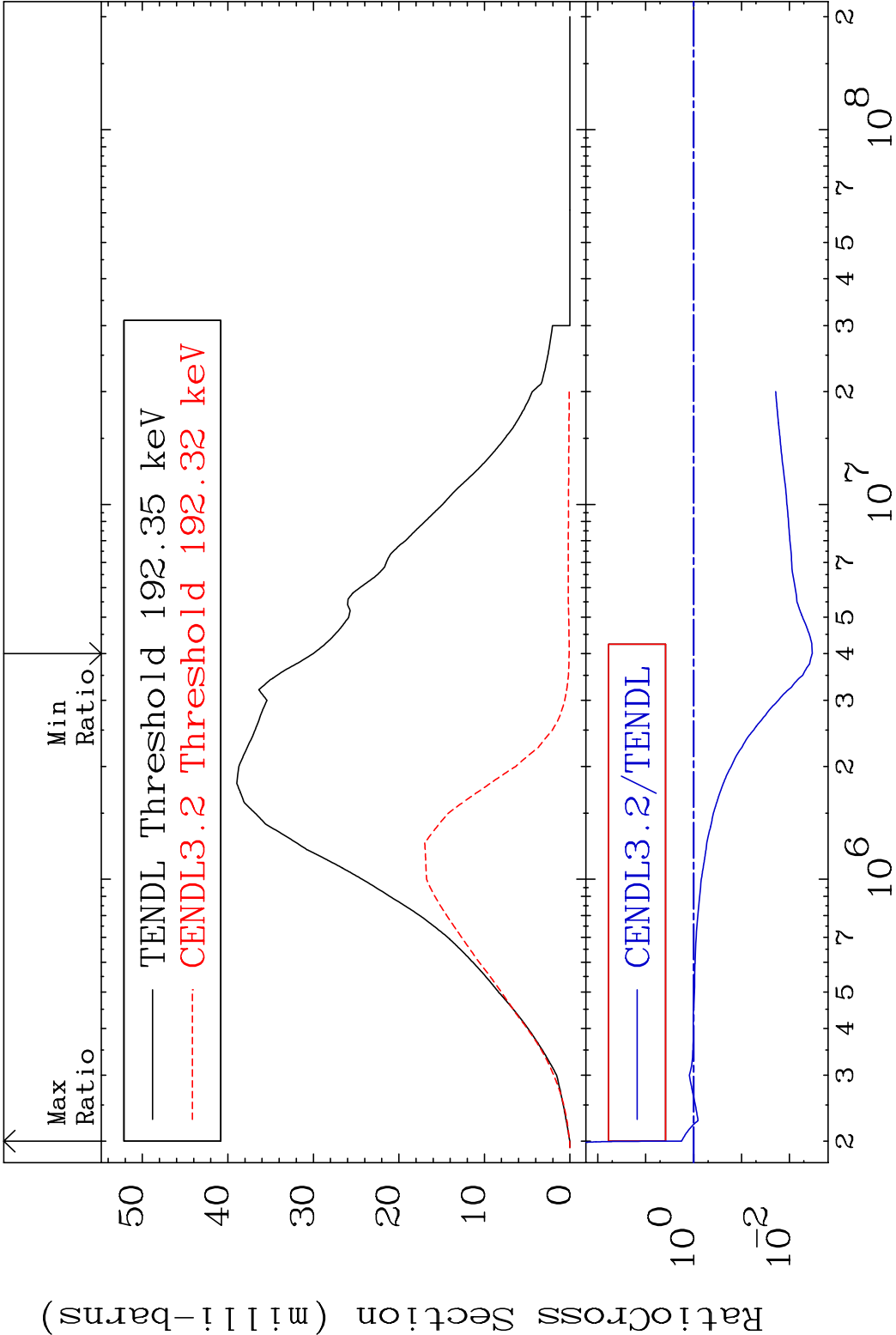
MAT 9346

MT= 57 (n,n') Level

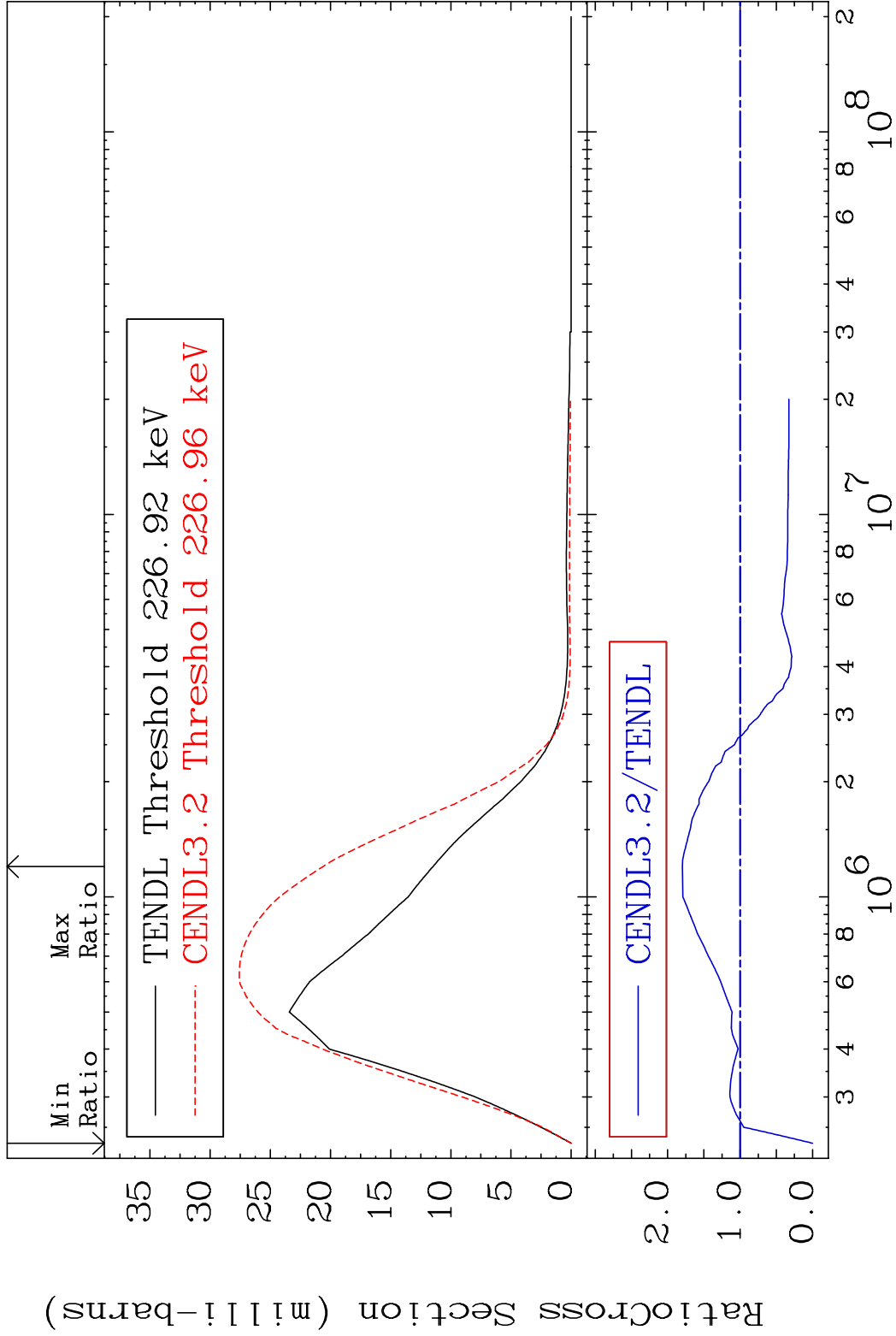
93-Np-237

Cross Section

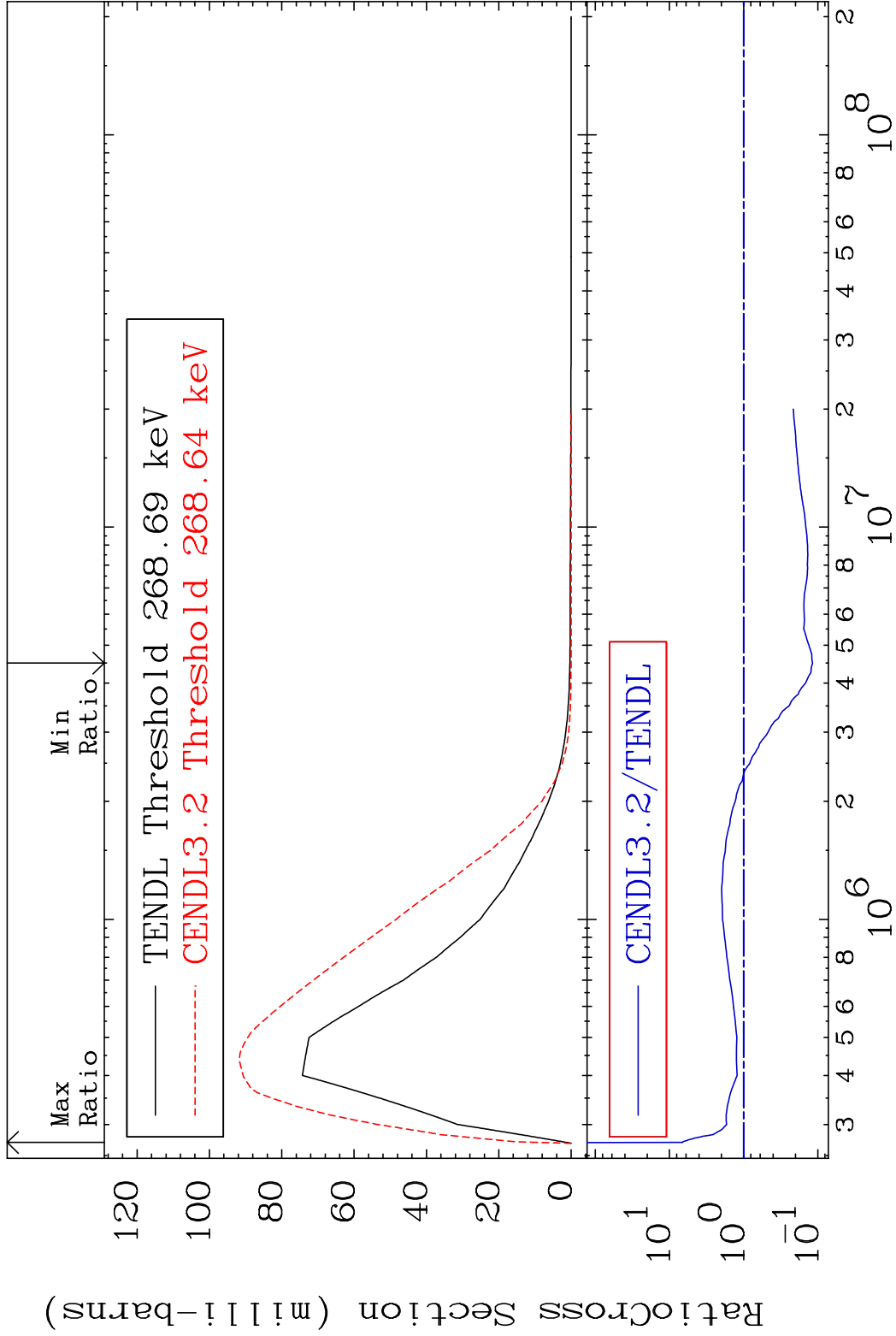
-99.66 To 78.65 %



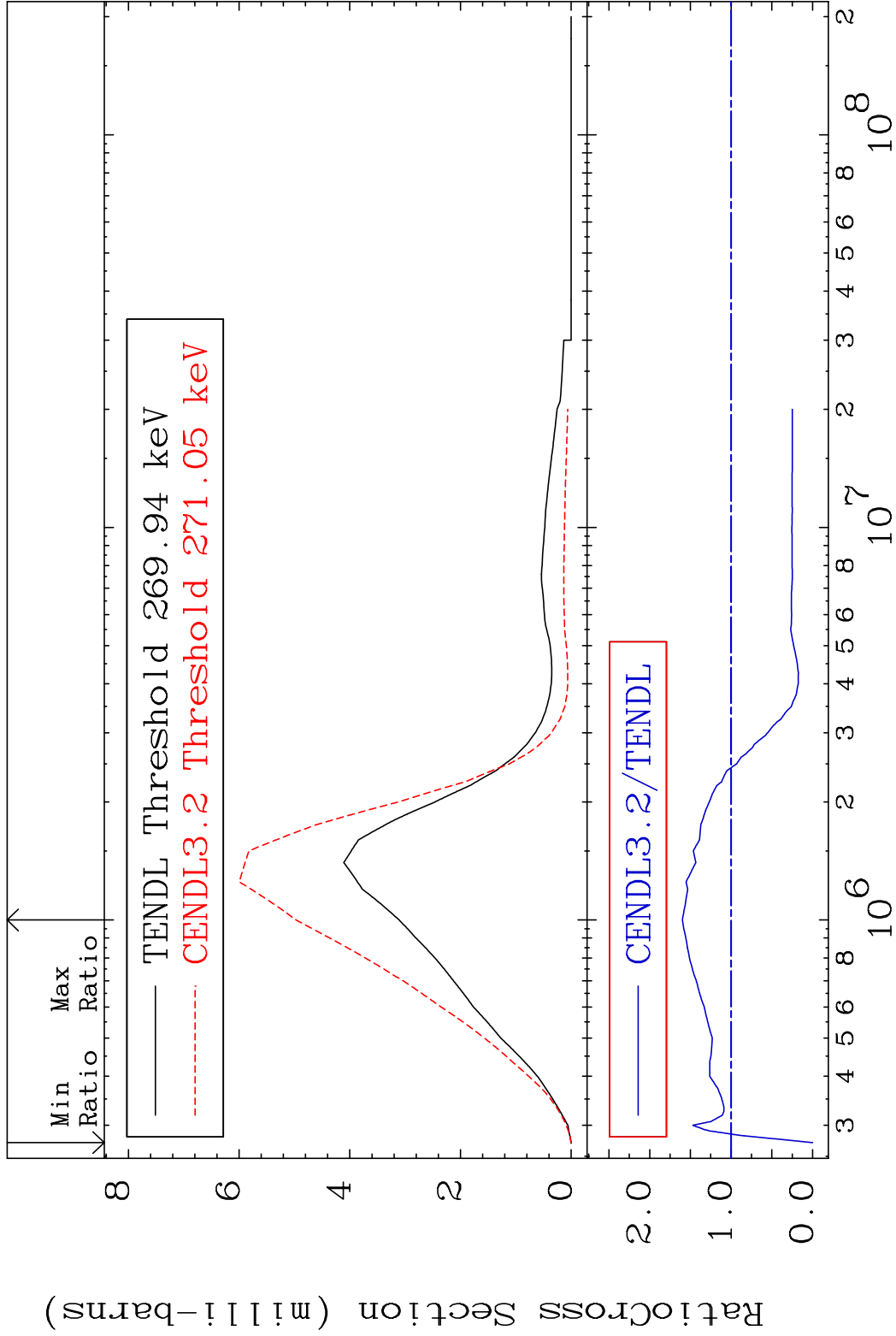
MAT 9346 MT= 58 (n,n') Level 93-Np-237
Cross Section -100.0 To 79.74 %



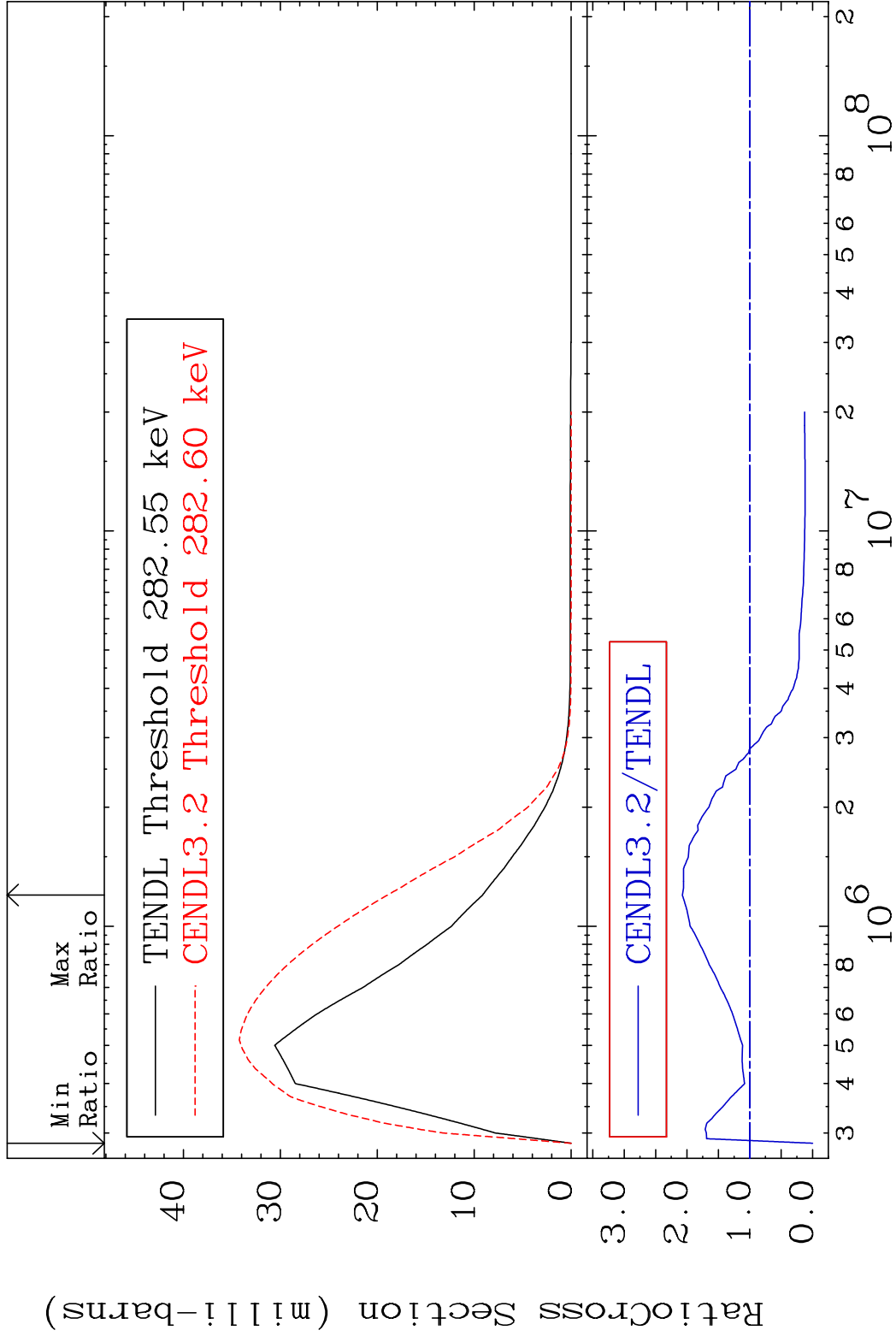
MAT 9346 MT= 59 (n,n') Level 93-Np-237
Cross Section -88.25 To 570.8 %



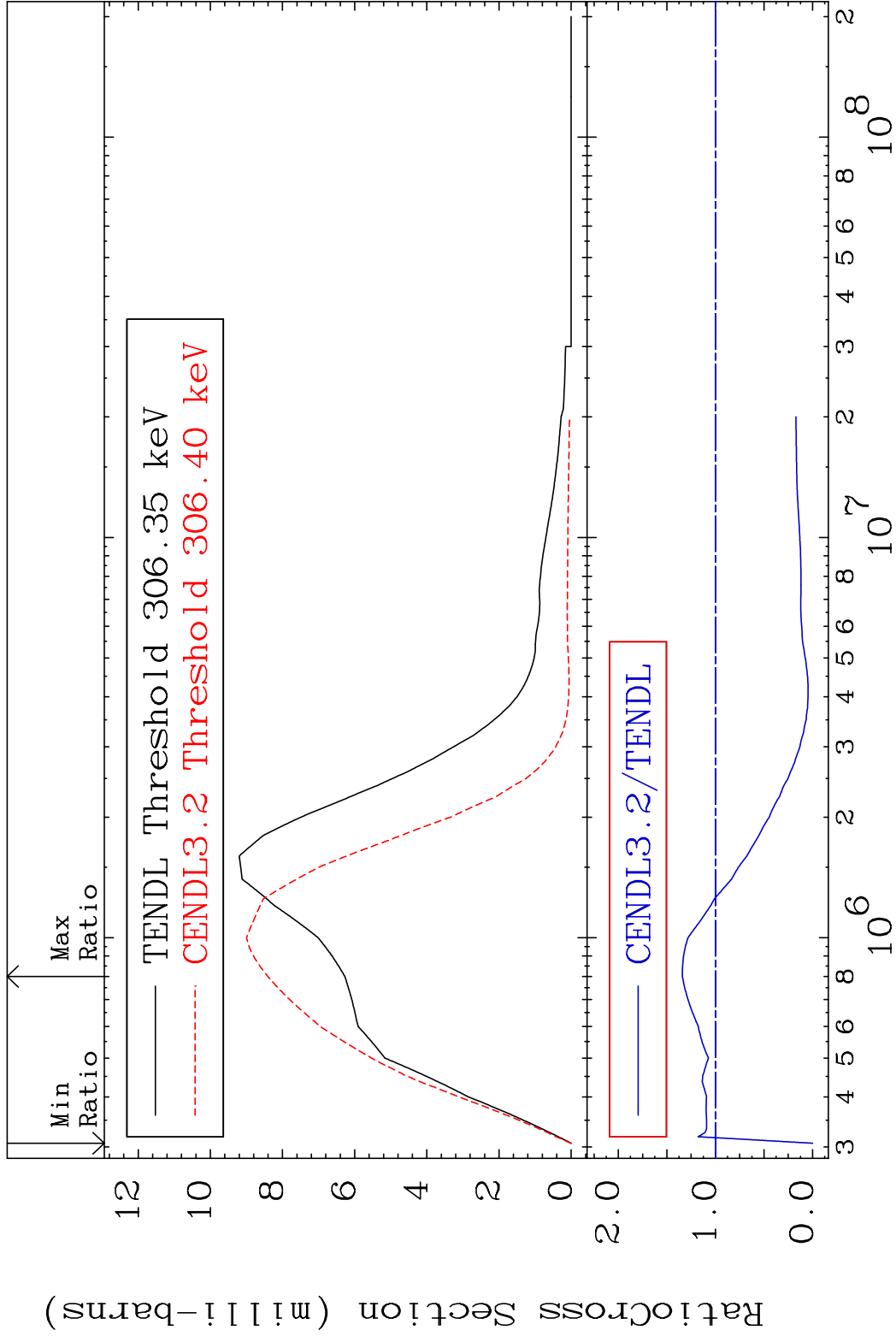
MAT 9346 MT= 60 (n,n') Level 93-Np-237
Cross Section -100.0 To 59.91 %



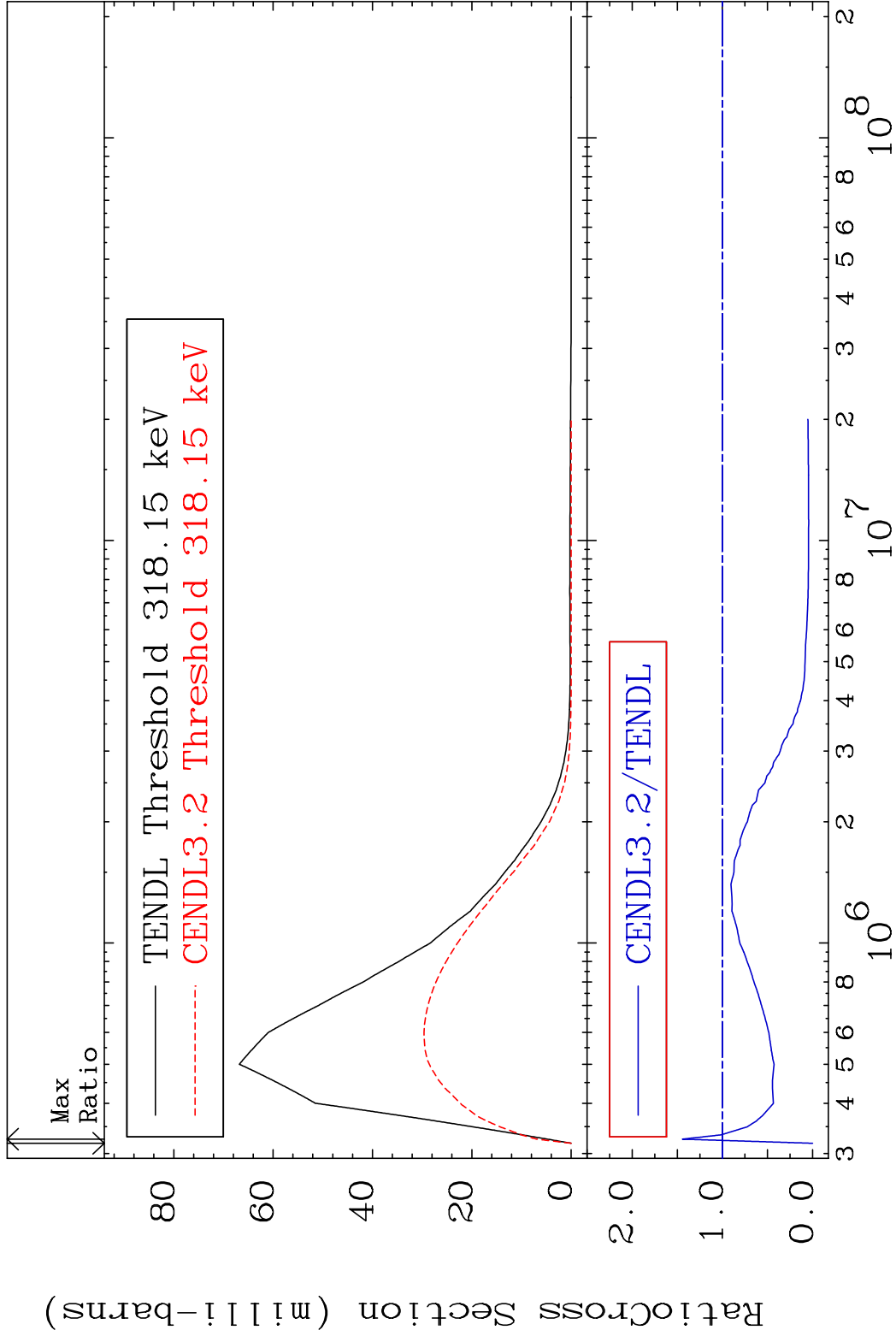
MAT 9346 MT= 61 (n,n') Level 93-Np-237
Cross Section -100.0 To 107.4 %



MAT 9346 MT= 62 (n,n') Level 93-Np-237
Cross Section -100.0 To 34.06 %



MAT 9346 MT= 63 (n,n') Level 93-Np-237
Cross Section -100.0 To 44.40 %



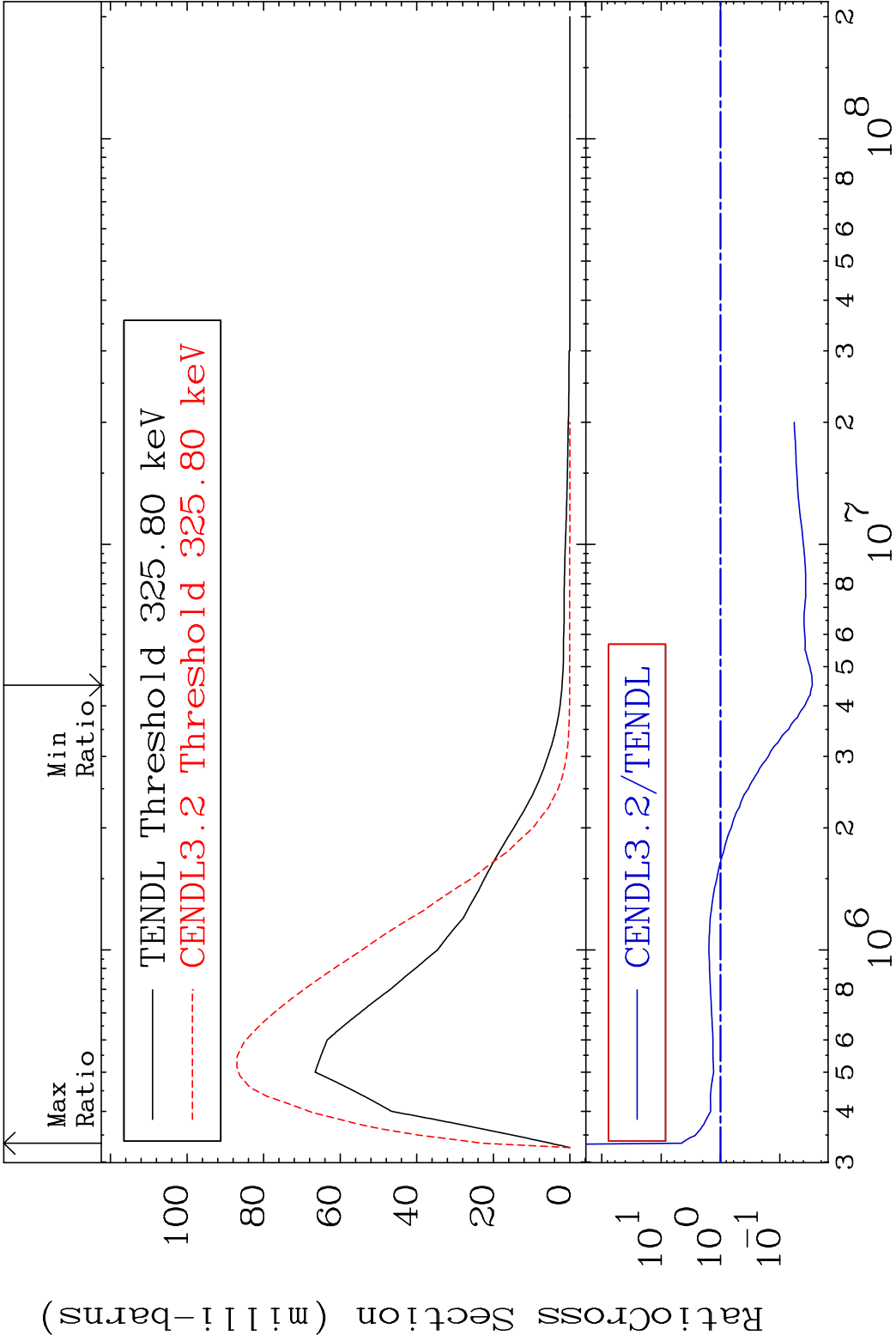
MAT 9346

MT= 64 (n,n') Level

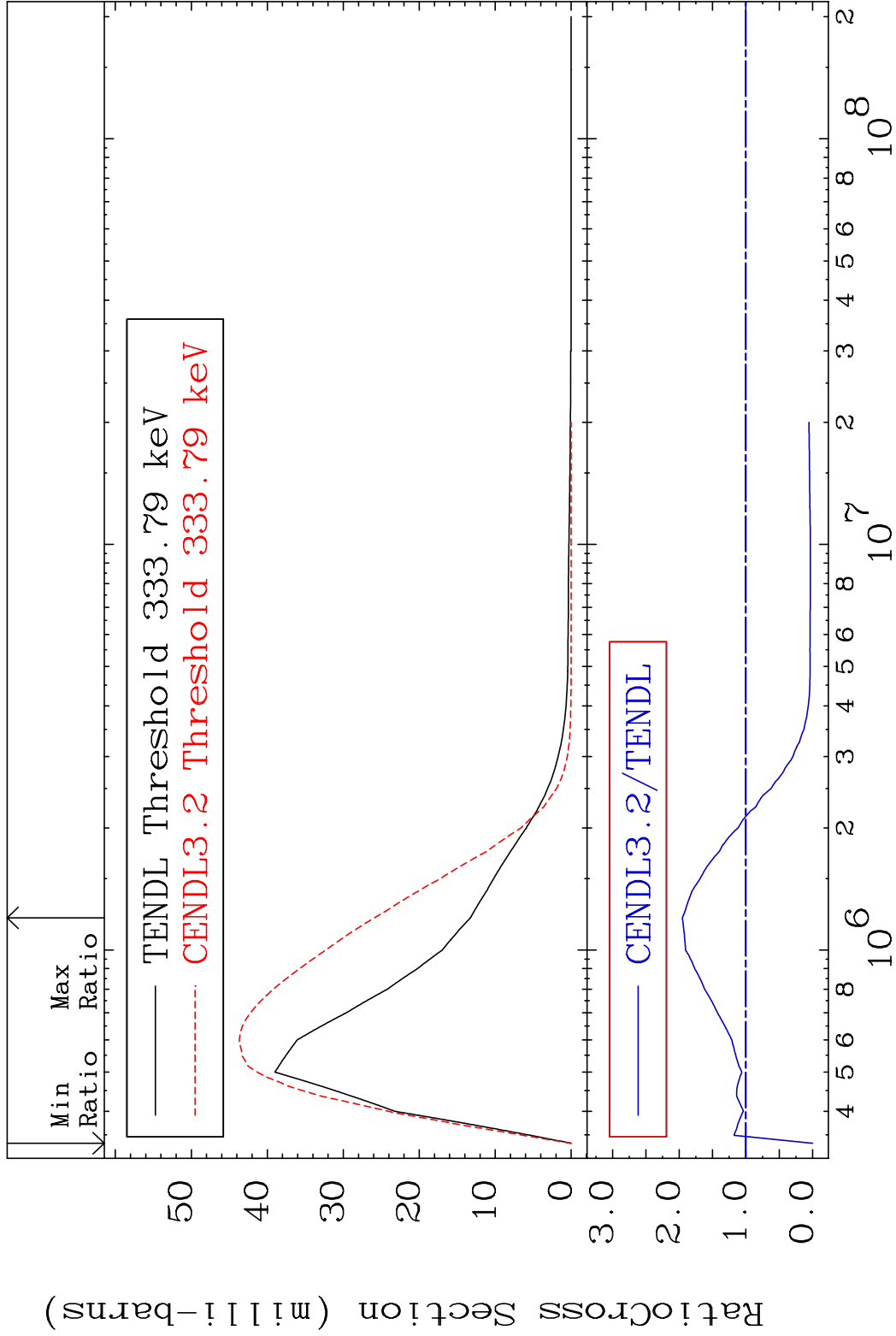
93-Np-237

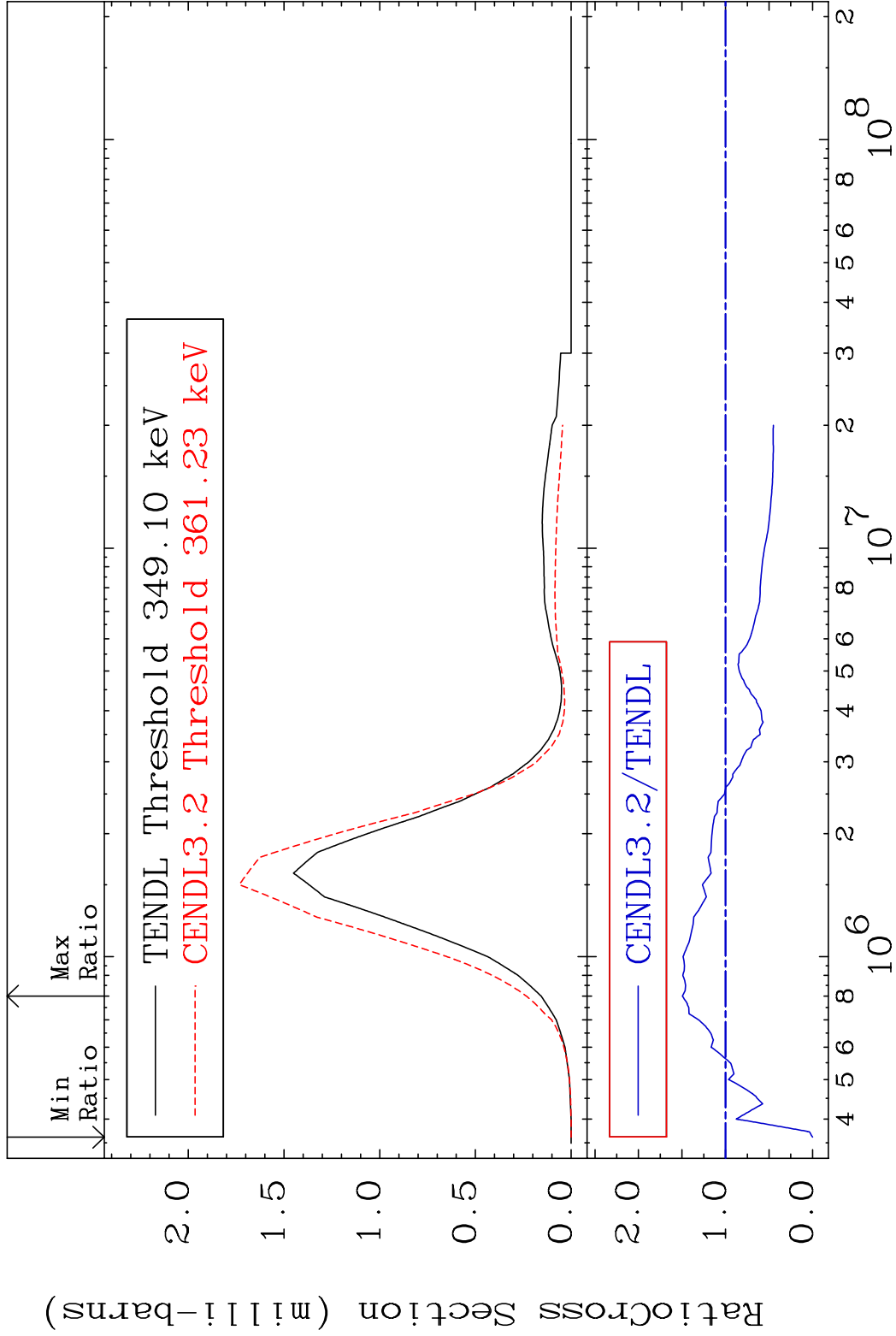
Cross Section

-97.15 To 352.4 %

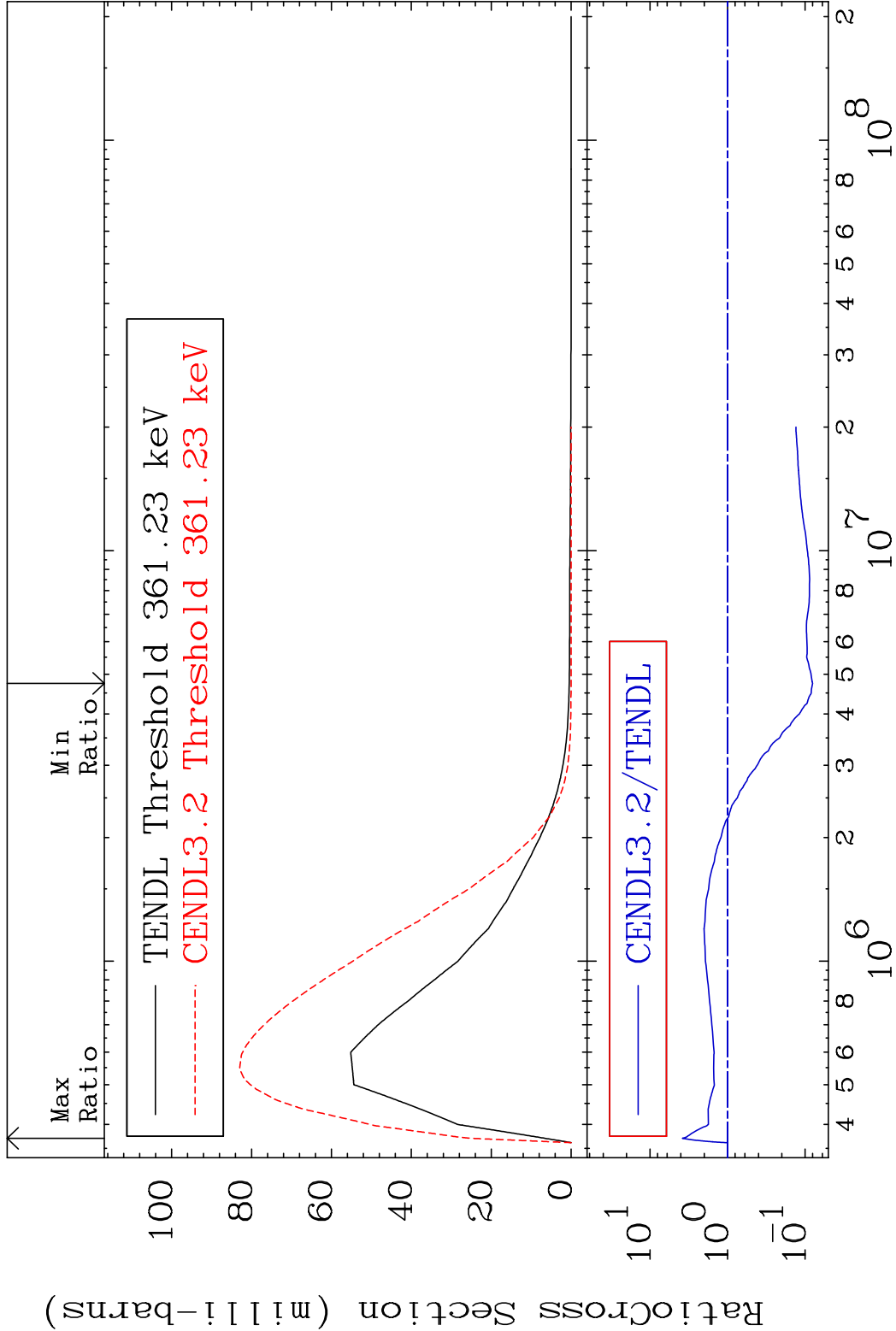


MAT 9346 MT= 65 (n,n') Level 93-Np-237
Cross Section -100.0 To 95.31 %

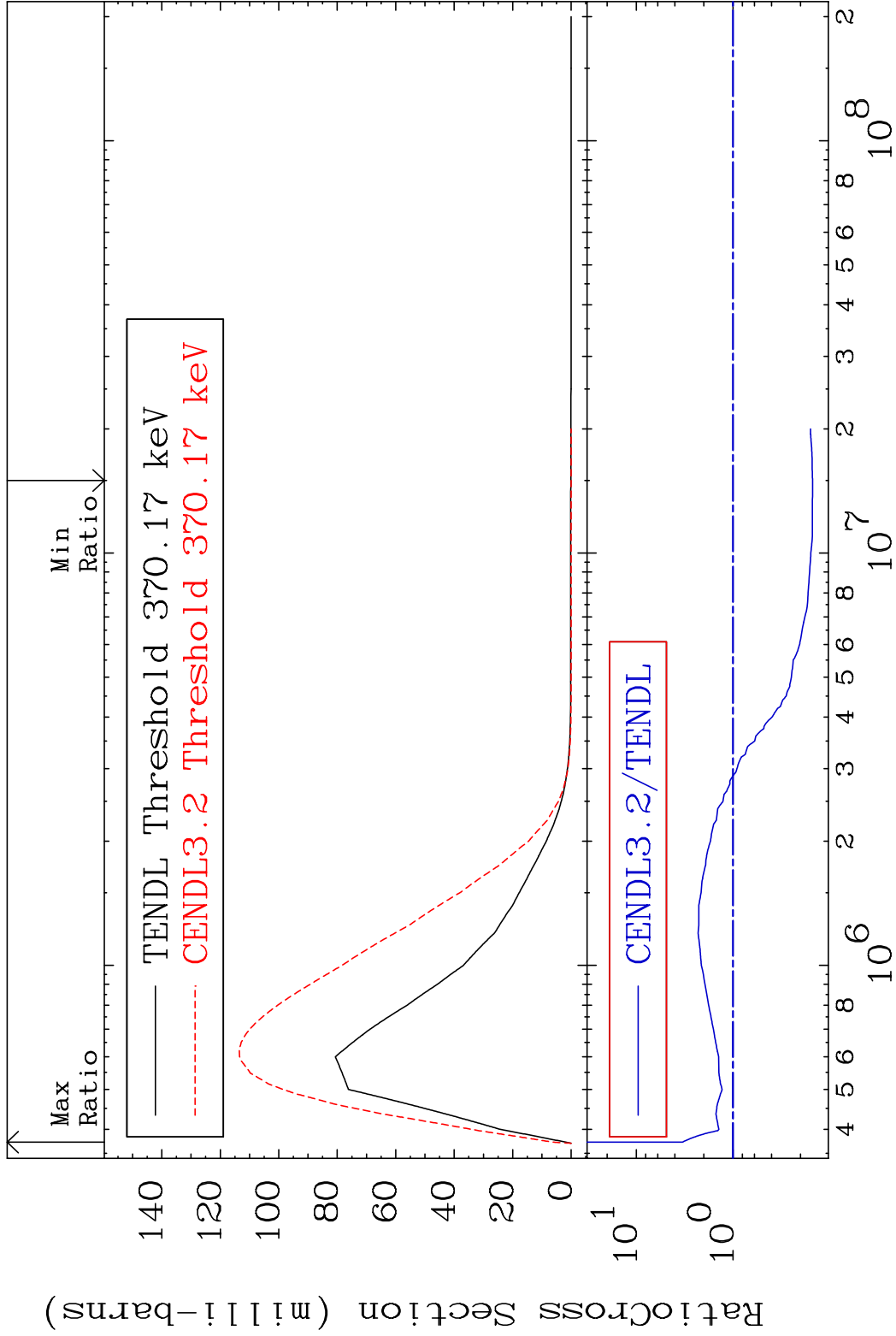


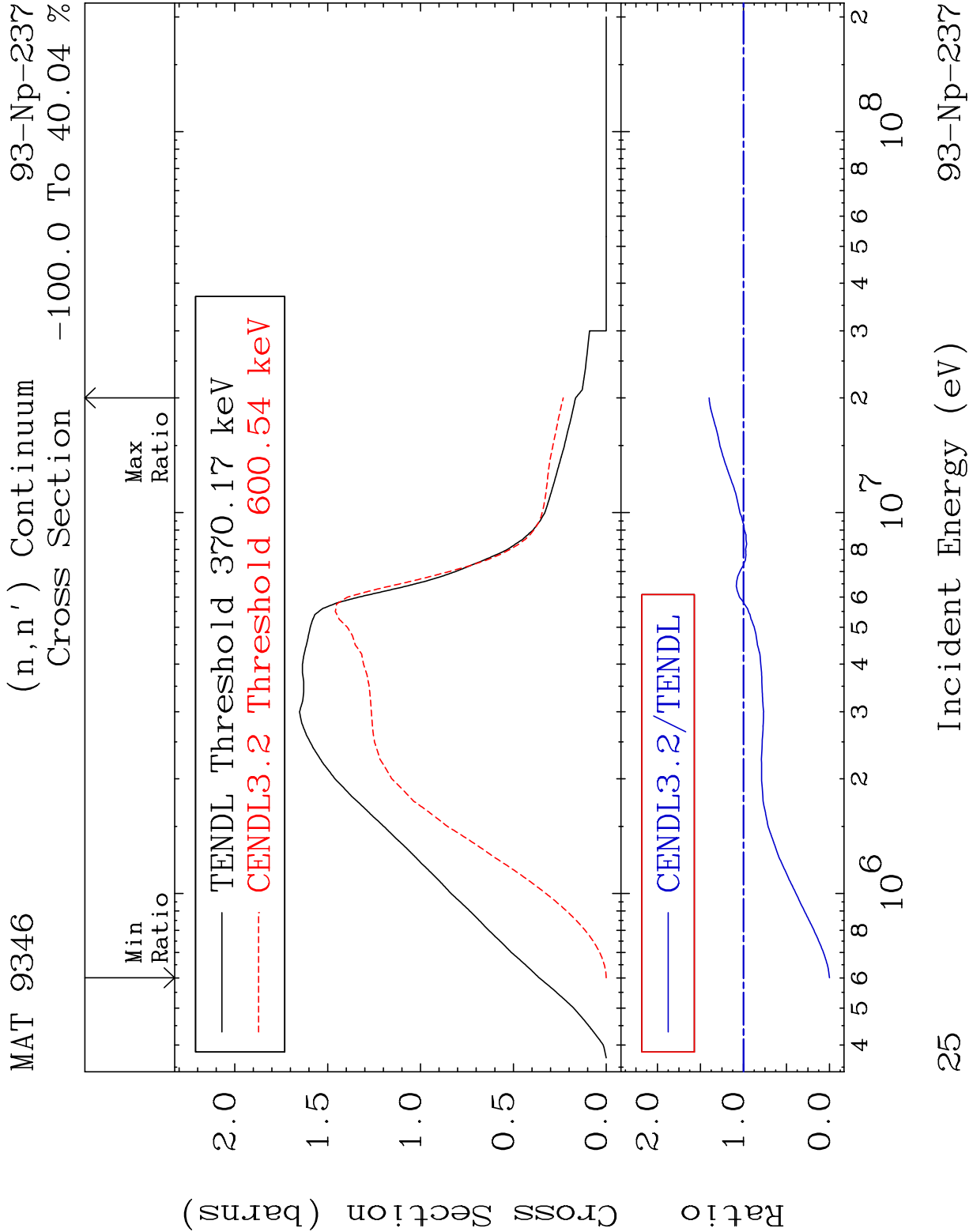


MAT 9346 MT= 67 (n,n') Level 93-Np-237
Cross Section -91.96 To 282.3 %



MAT 9346 MT= 68 (n,n') Level 93-Np-237
Cross Section -84.96 To 234.1 %



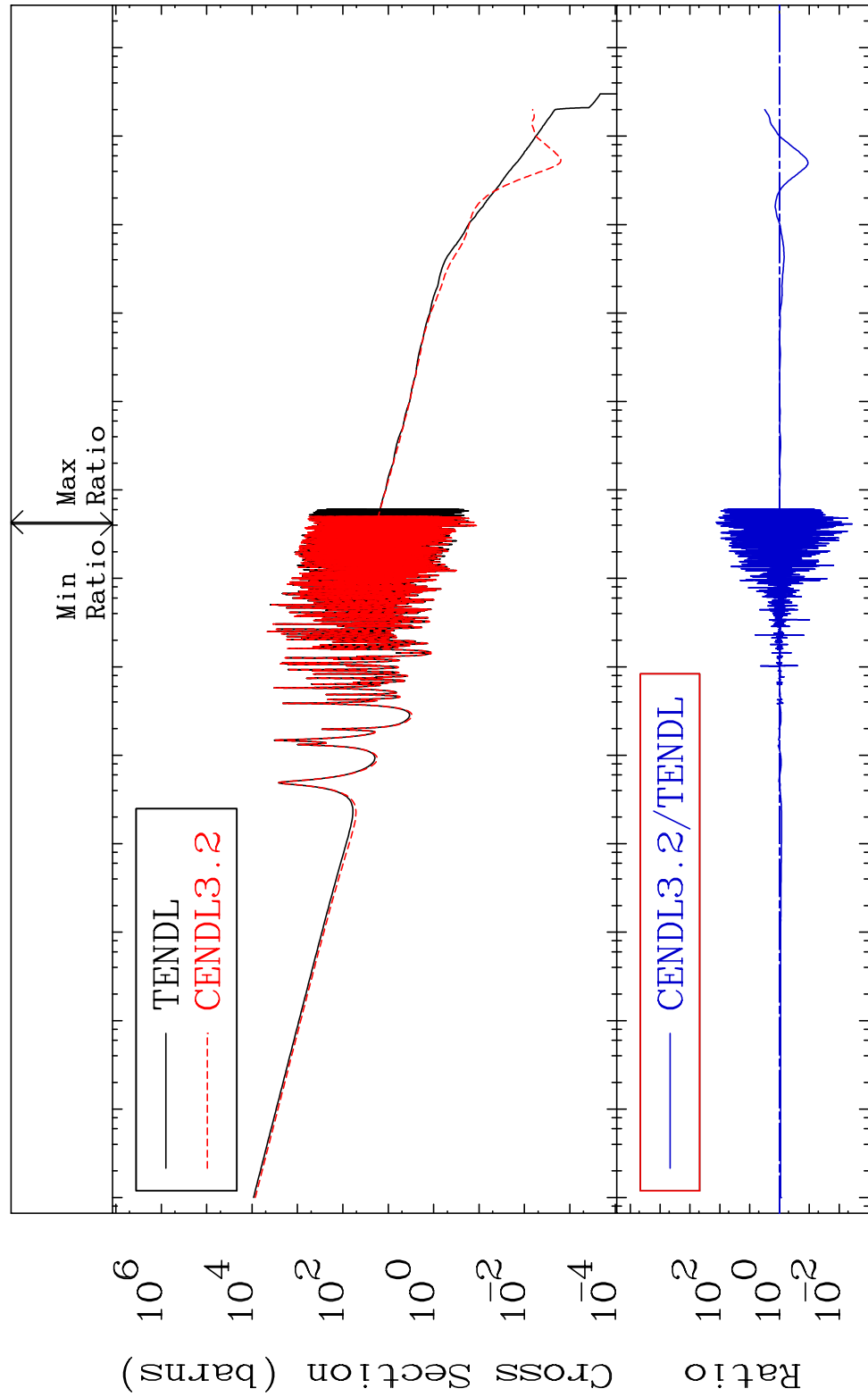


MAT 9346

(n, γ)

93-Np-237

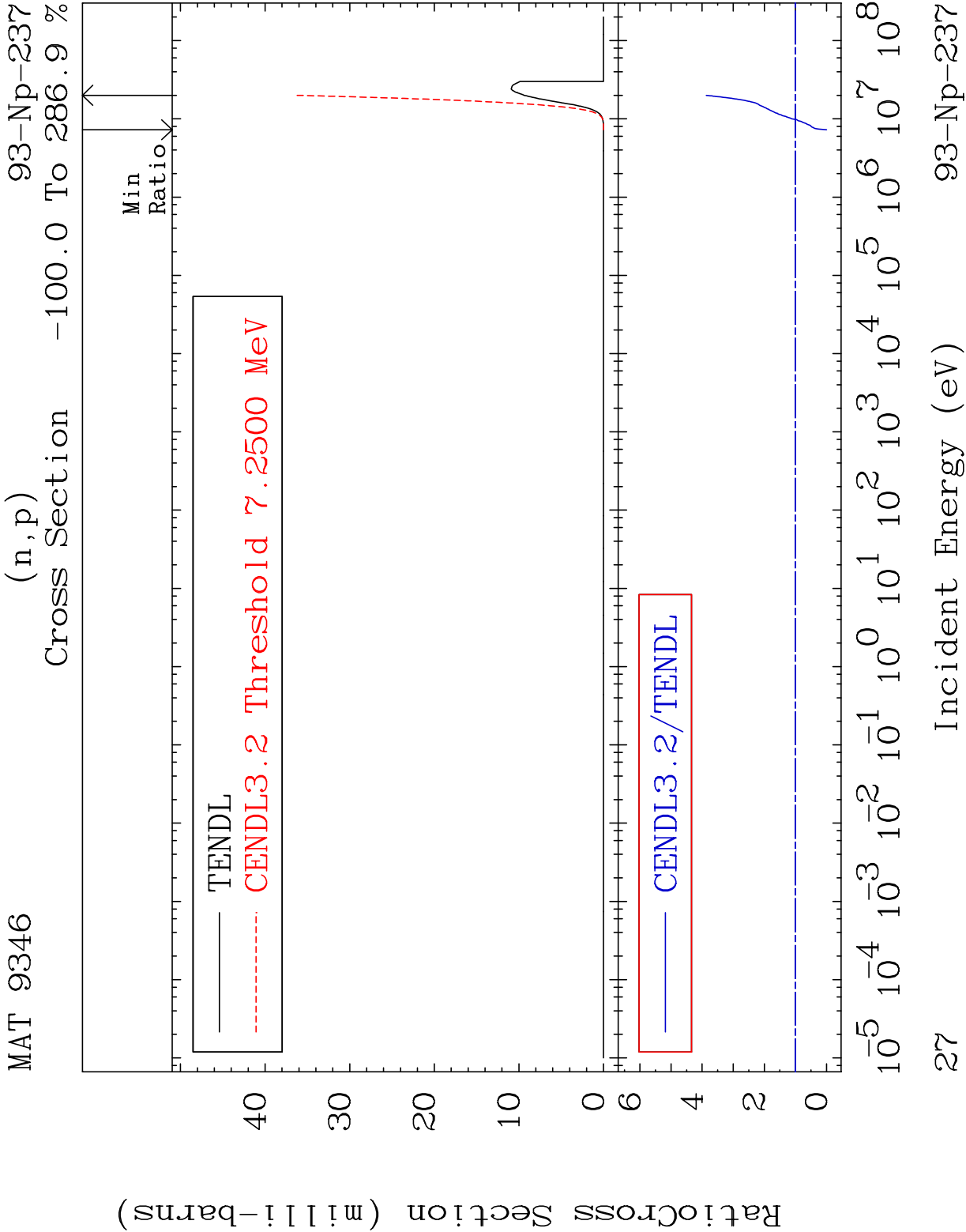
Cross Section -99.64 To 9999. %

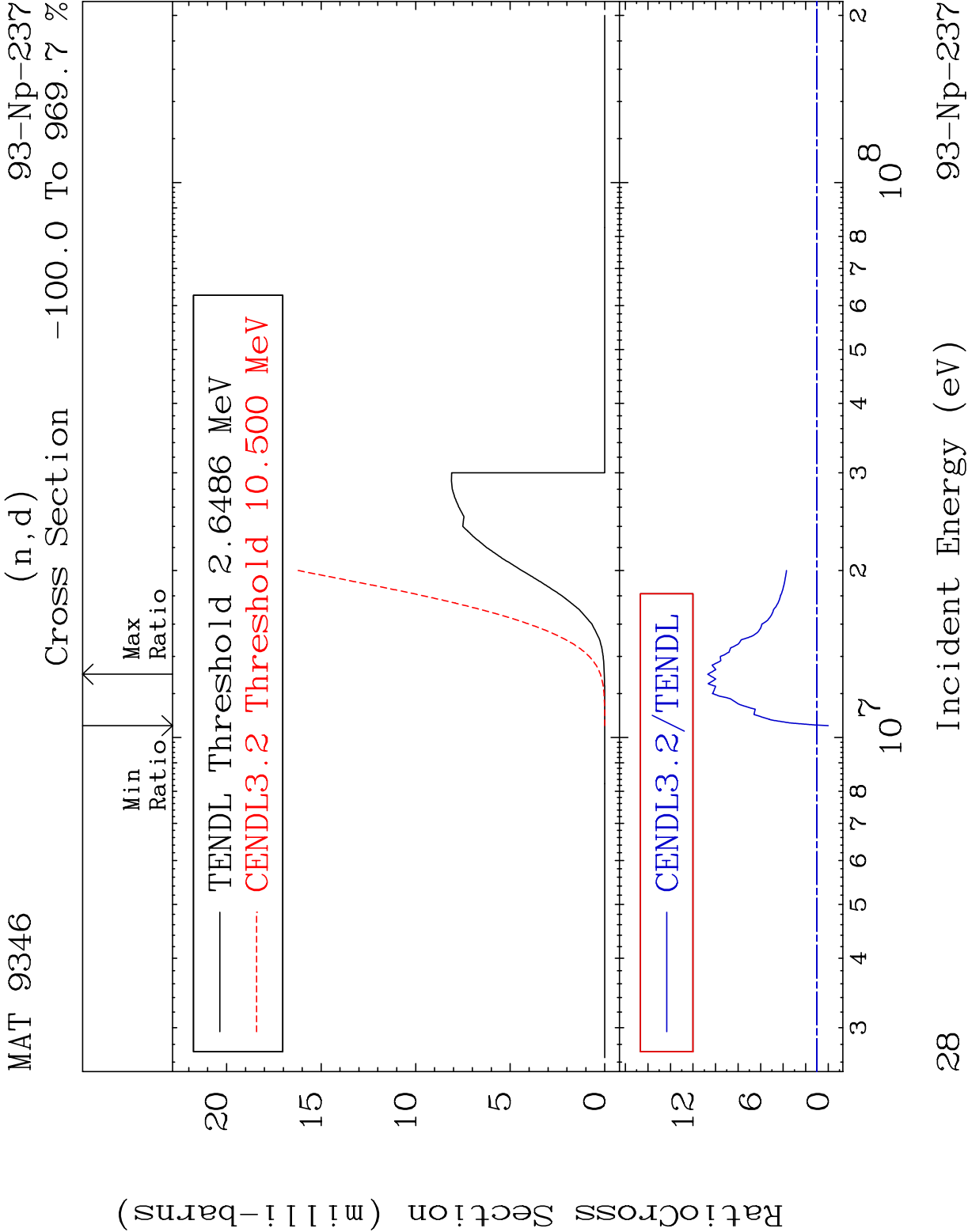


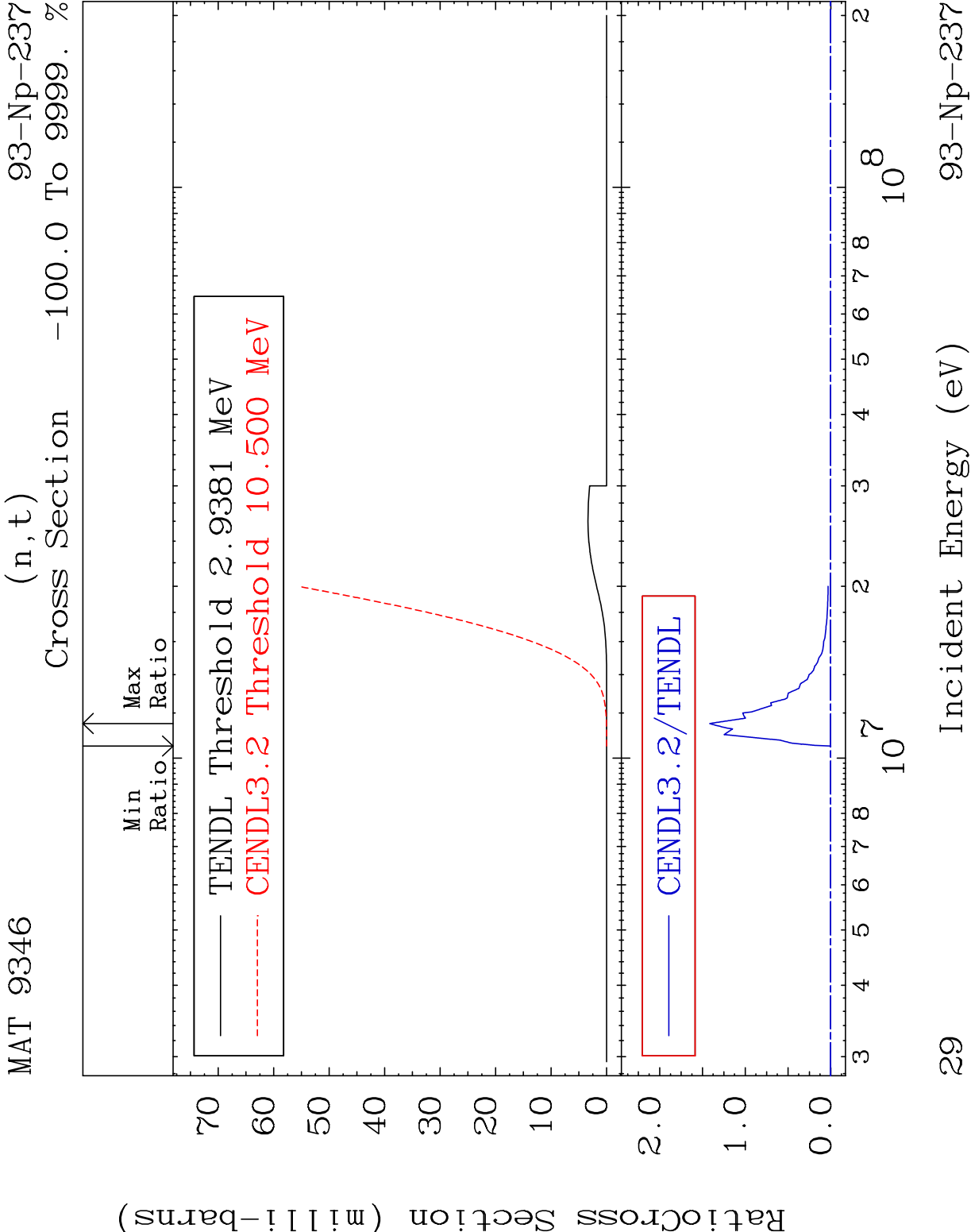
26

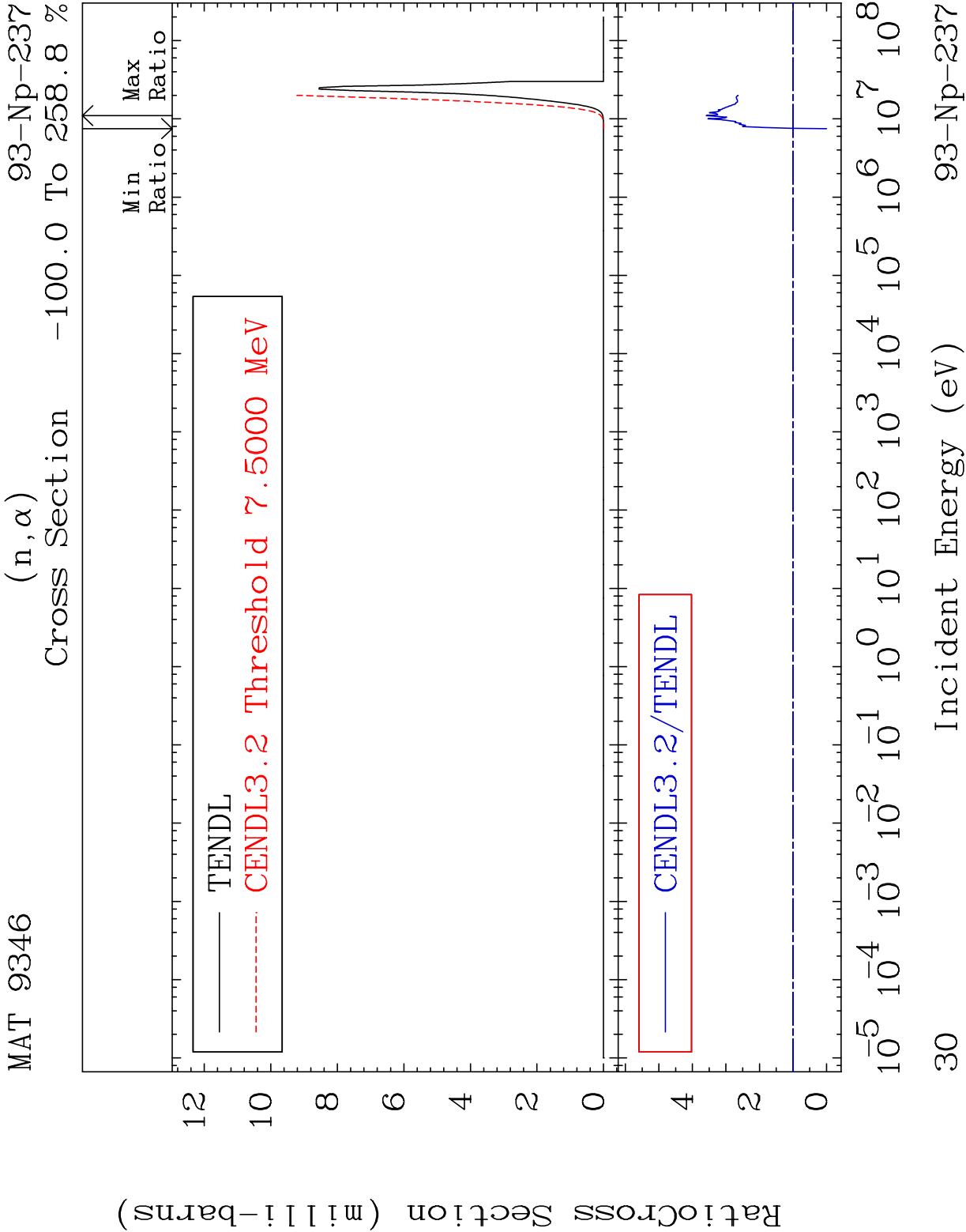
Incident Energy (eV)

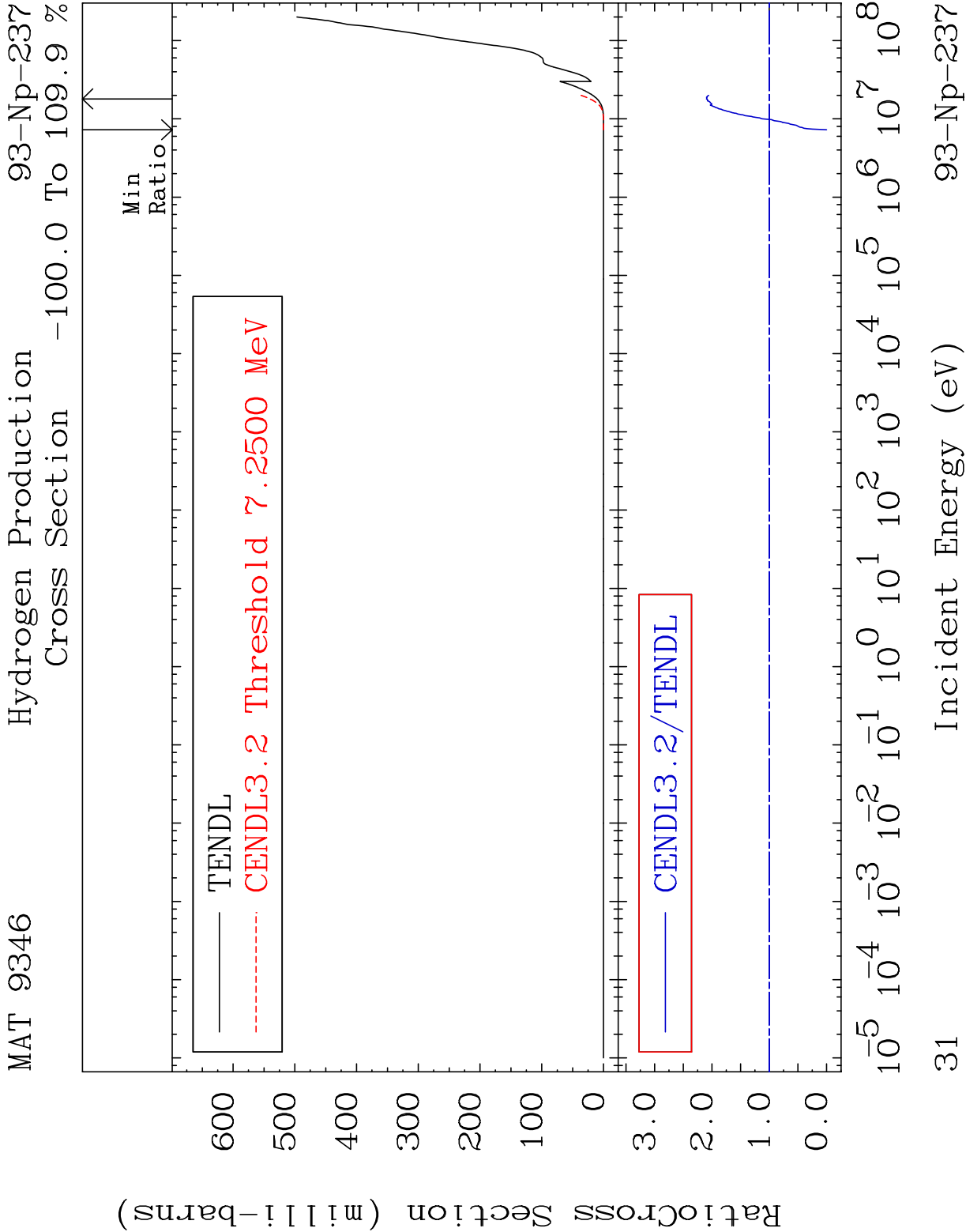
93-Np-237

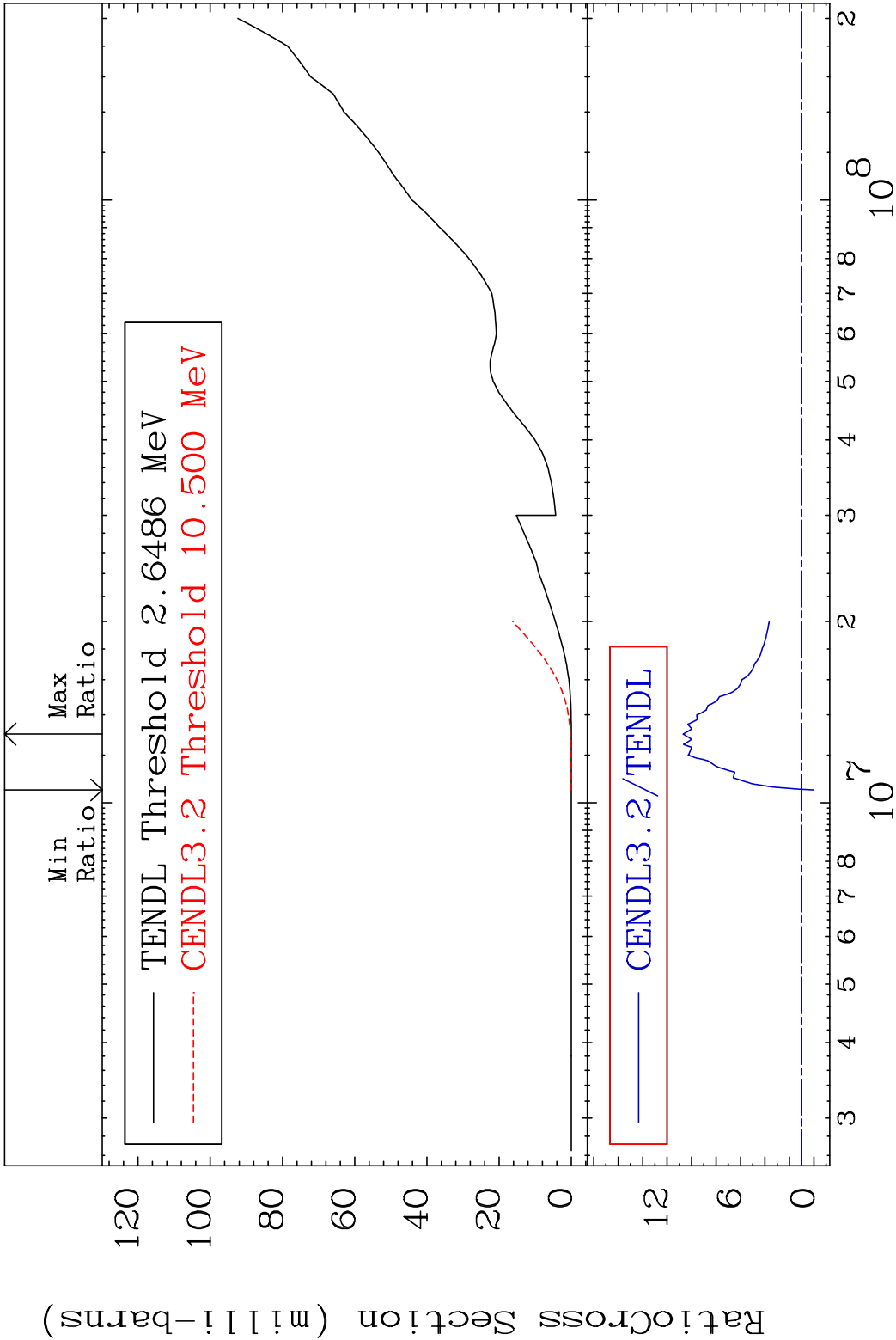


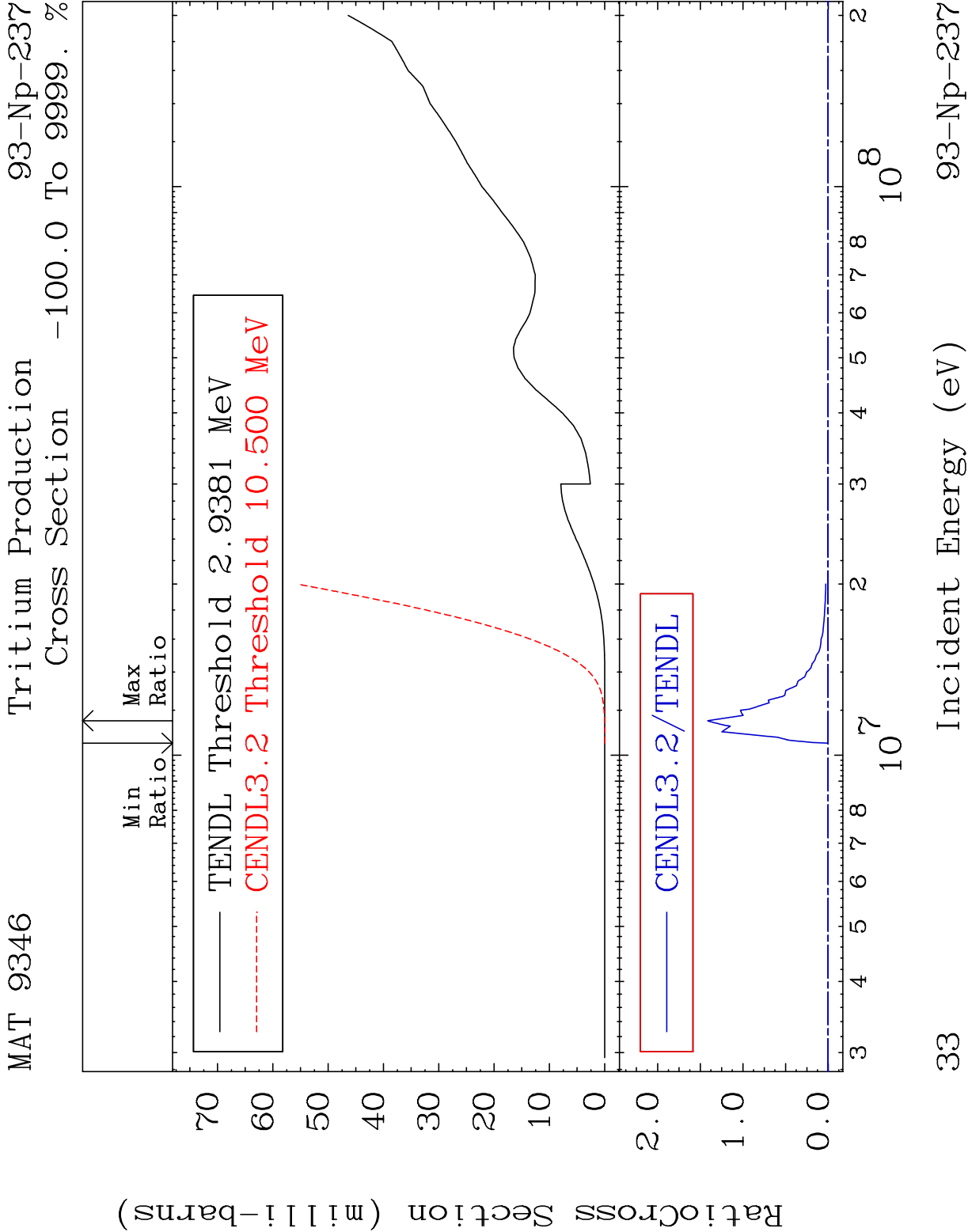




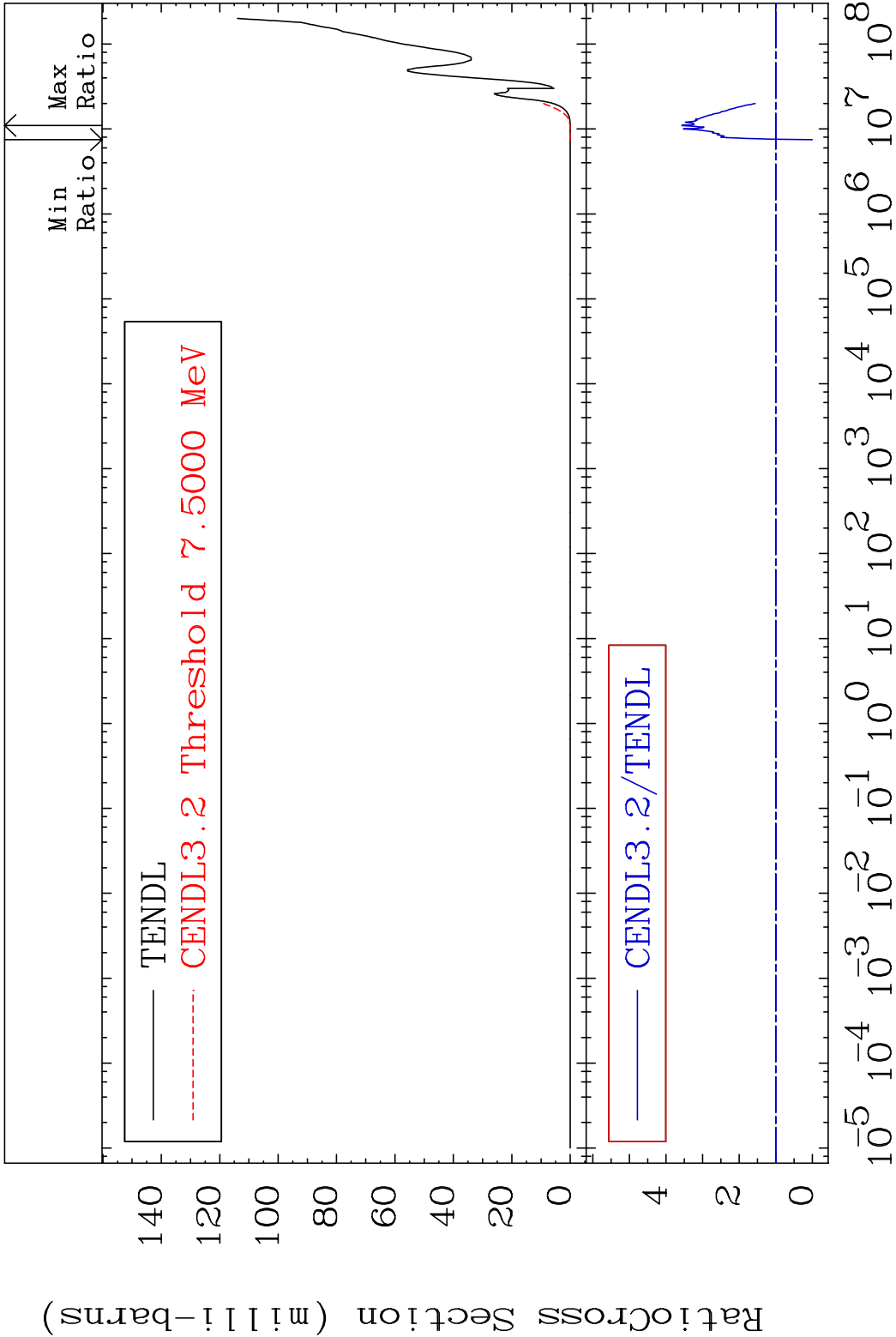








MAT 9346 He-4 Production 93-Np-237
Cross Section -100.0 To 256.9 %



34 Incident Energy (eV) 93-Np-237

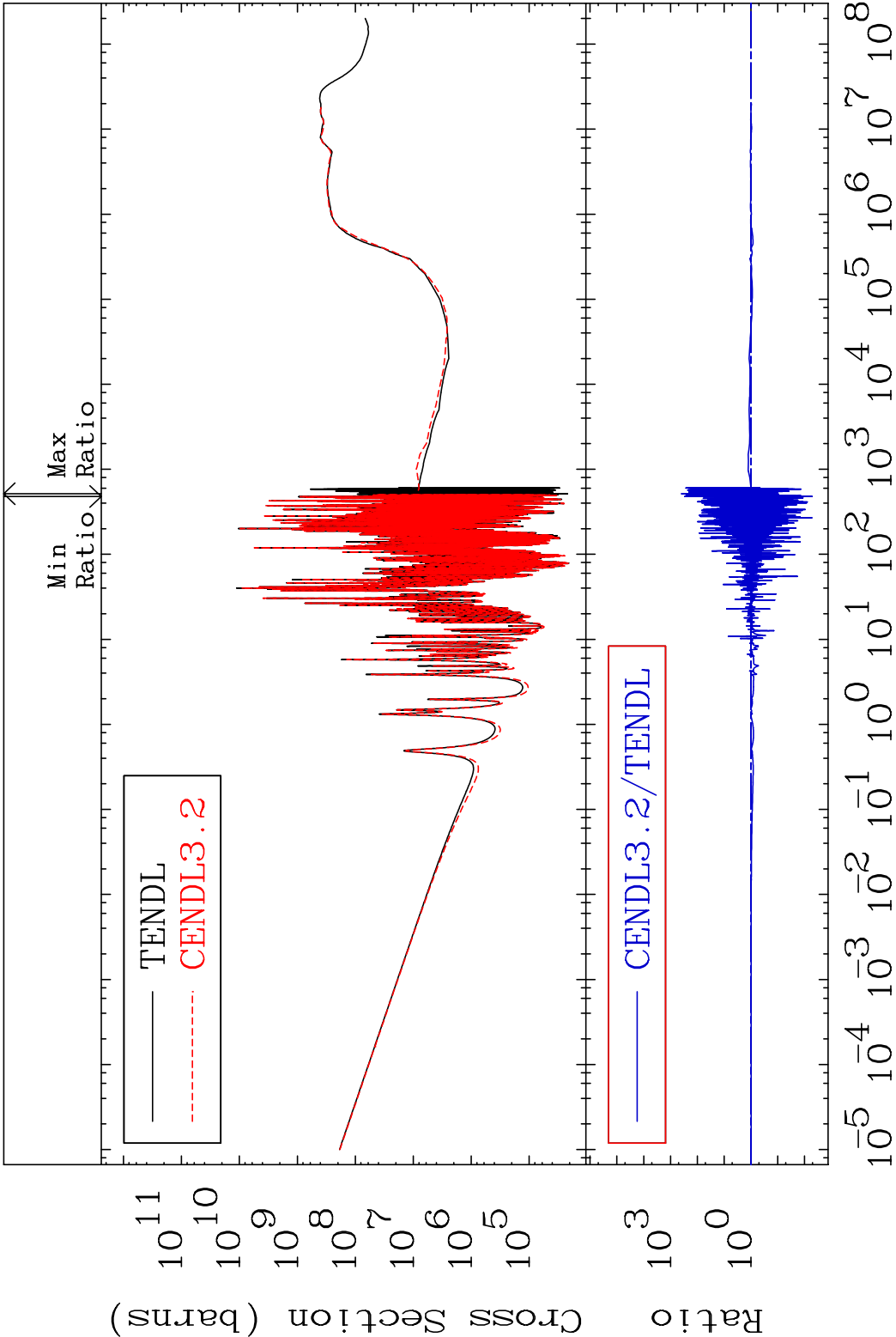
MAT 9346

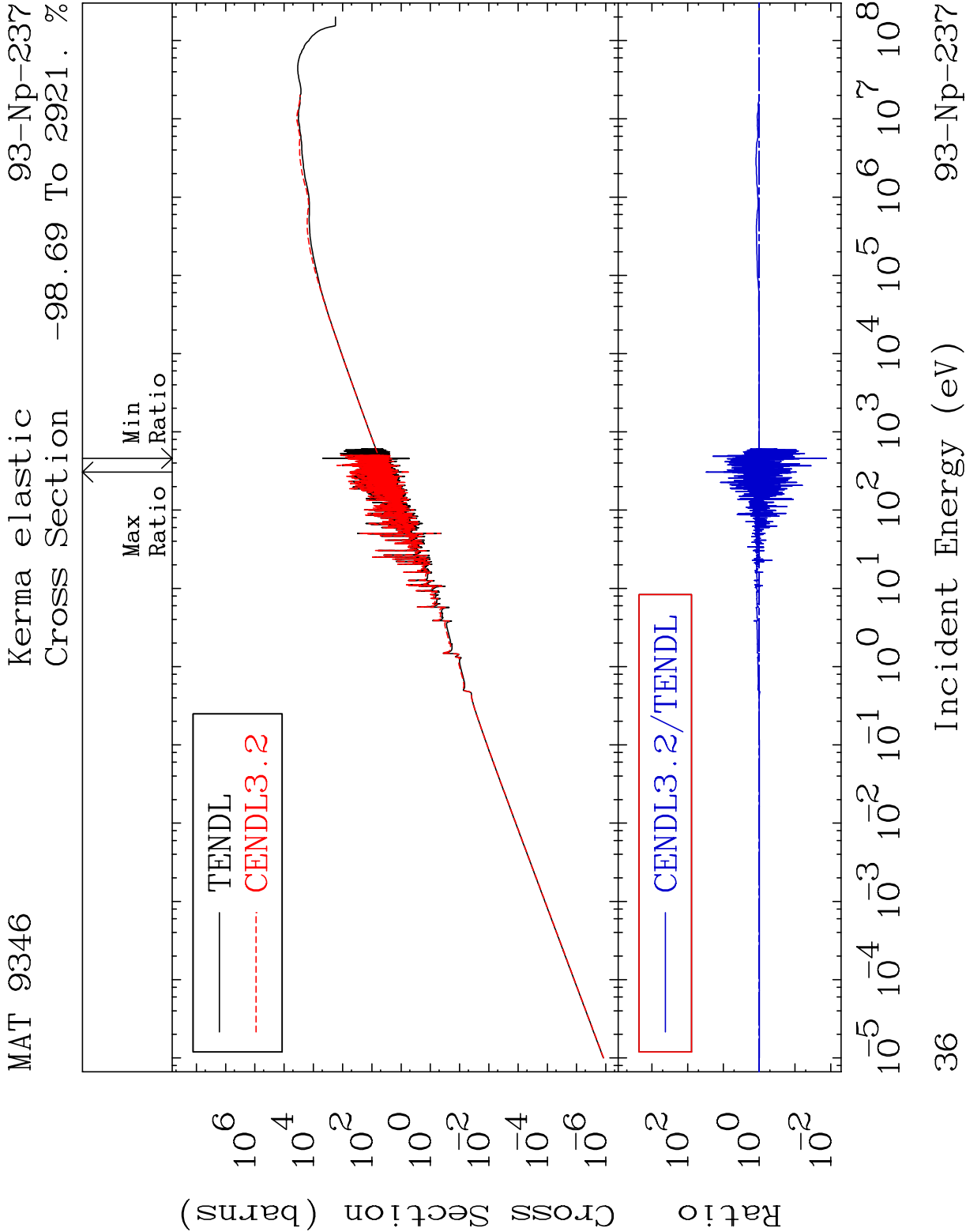
Kerma total (eV-barns)

93-Np-237

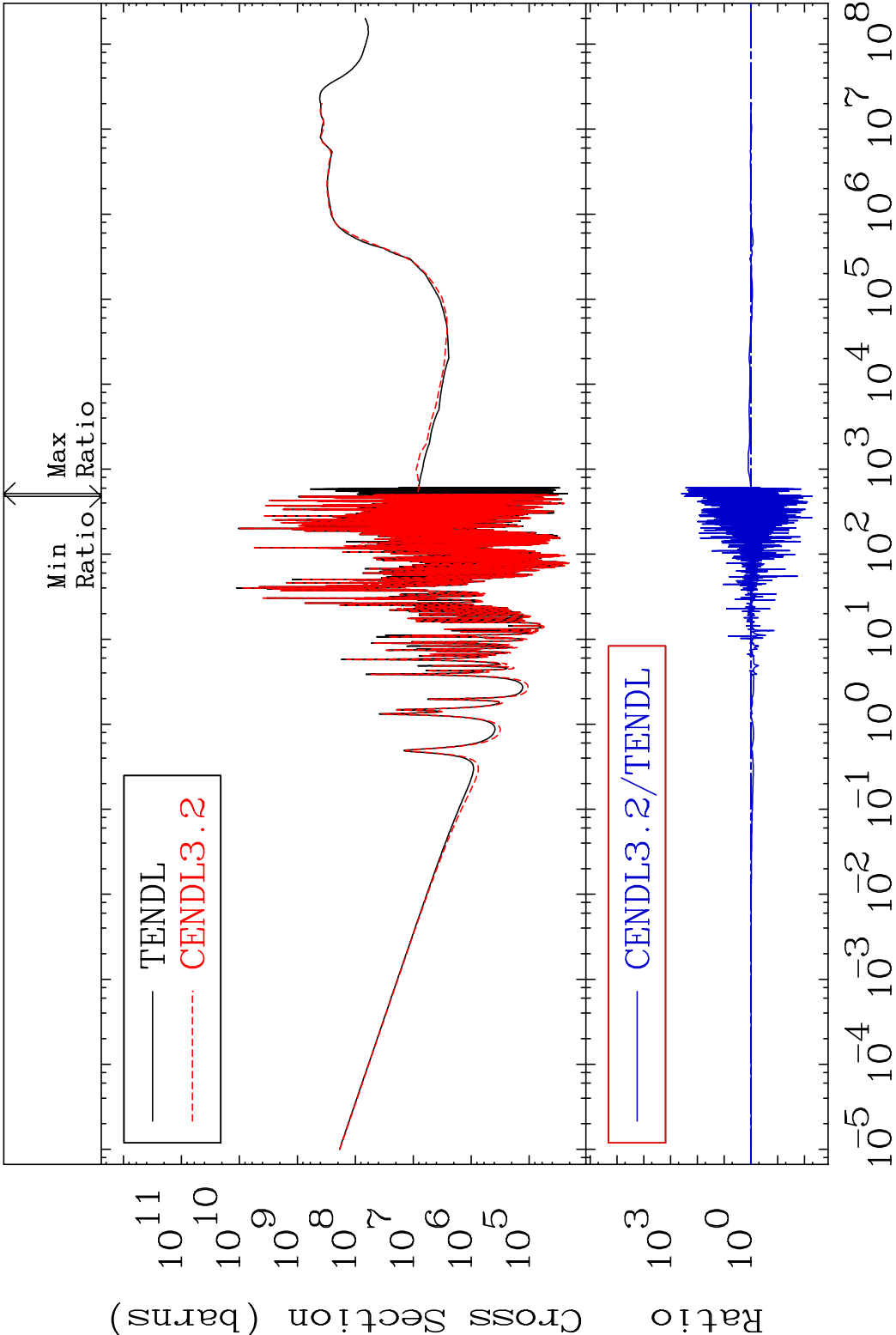
Cross Section

-99.48 To 9999. %

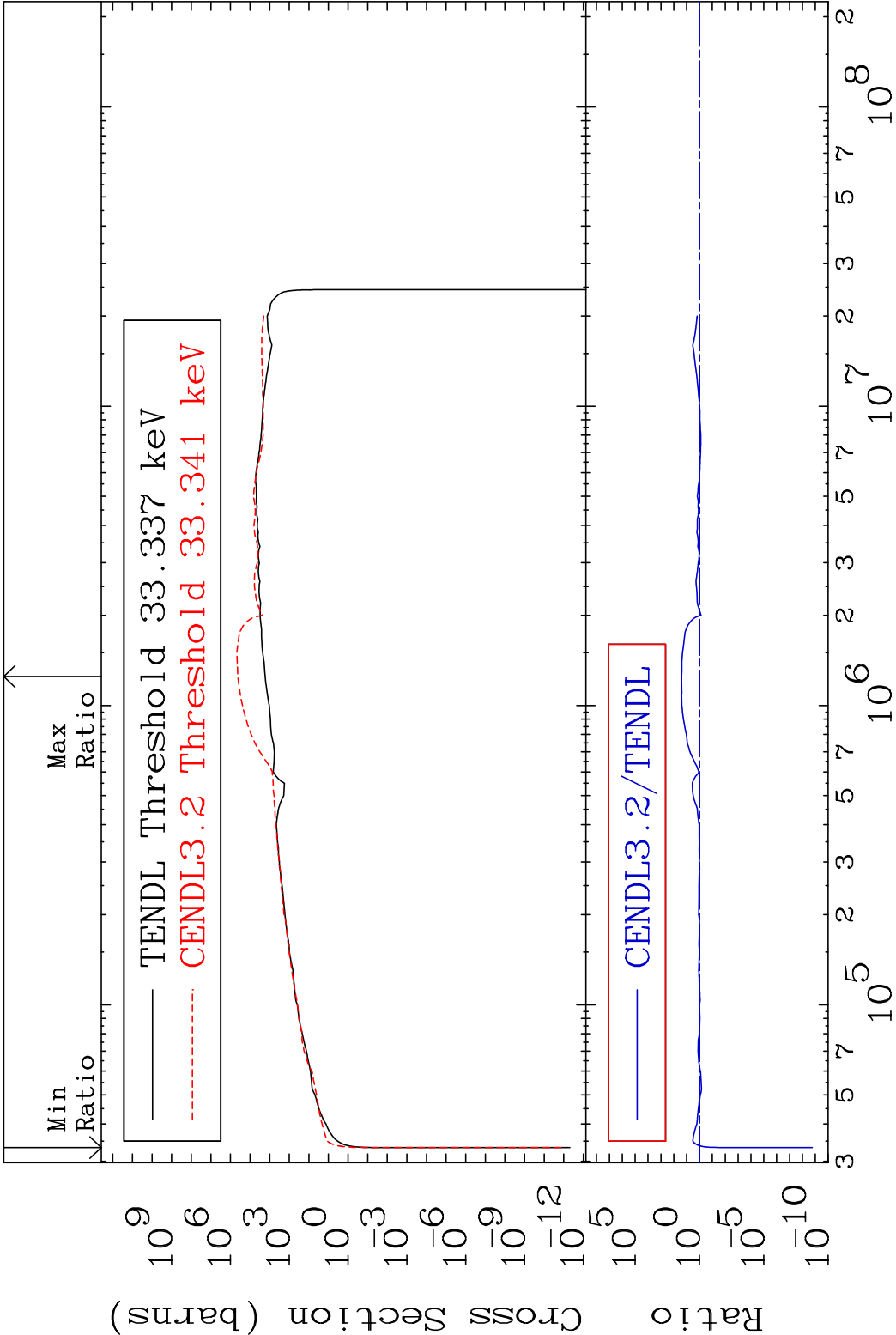




MAT 9346 Kerma non-elastic (all but mt2) 93-Np-237
 Cross Section -99.48 To 9999. %

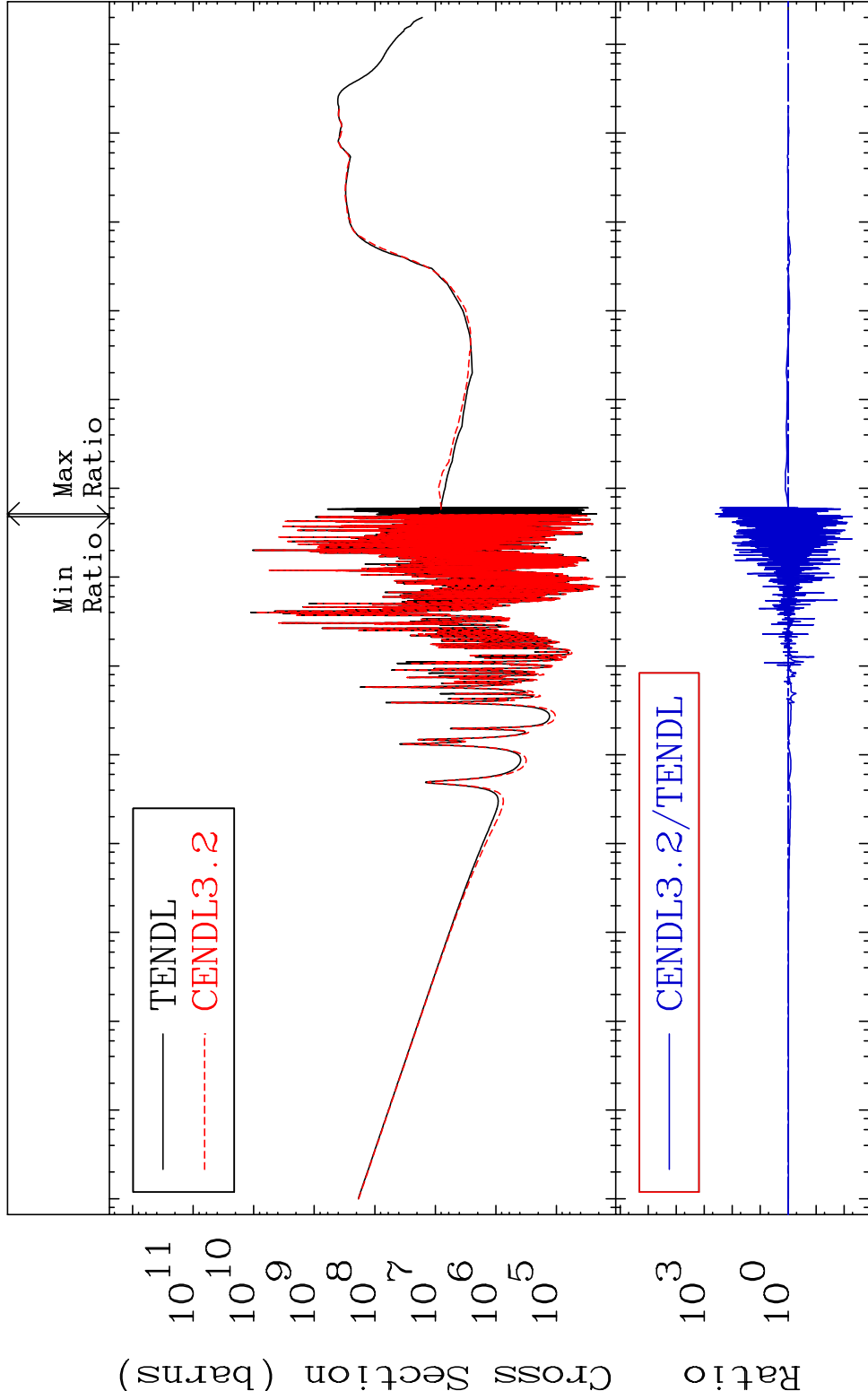


37 Incident Energy (eV) 93-Np-237



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

Cross Section -99.48 To 9999. %

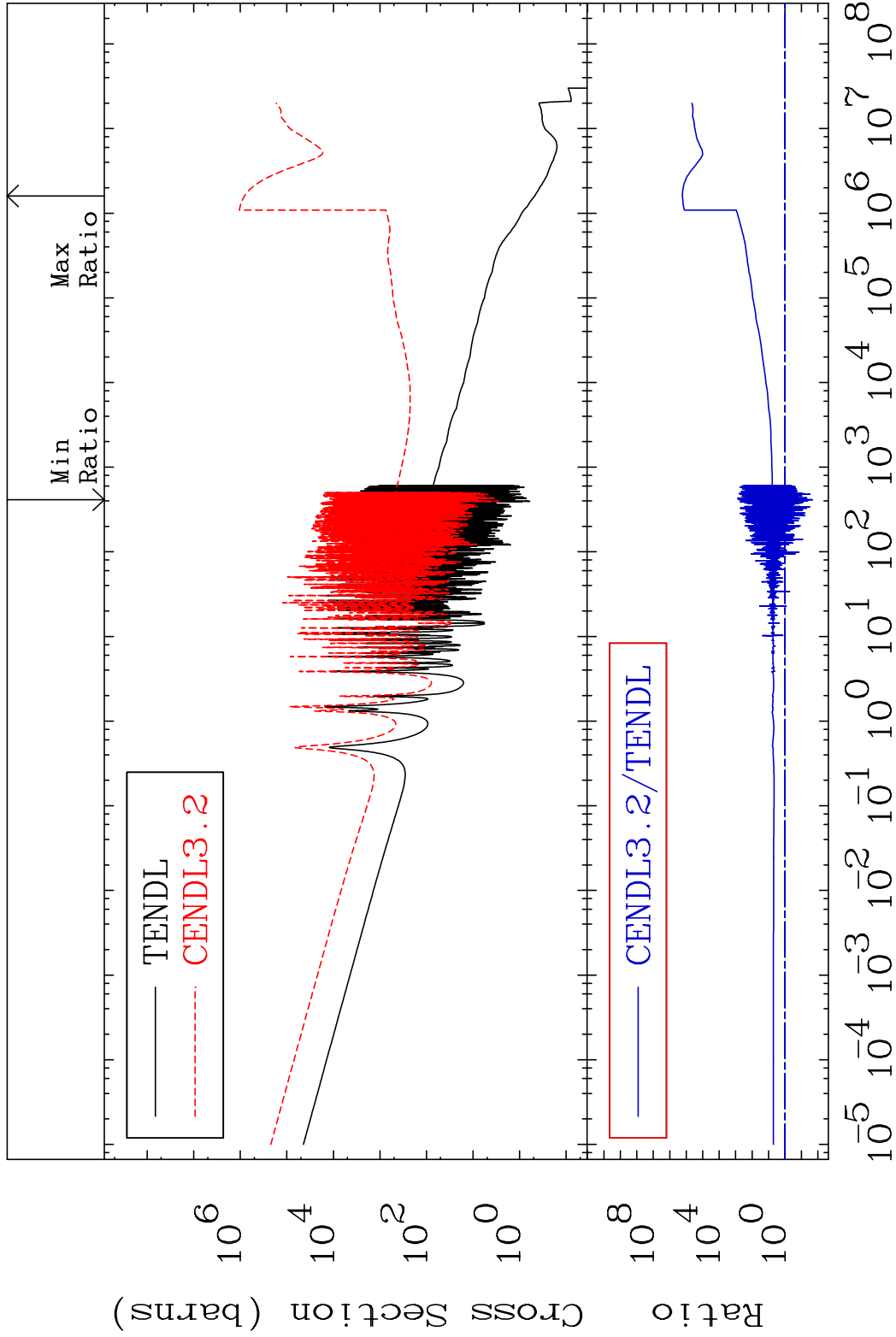


MAT 9346

Kerma capture (mt102)

93-Np-237

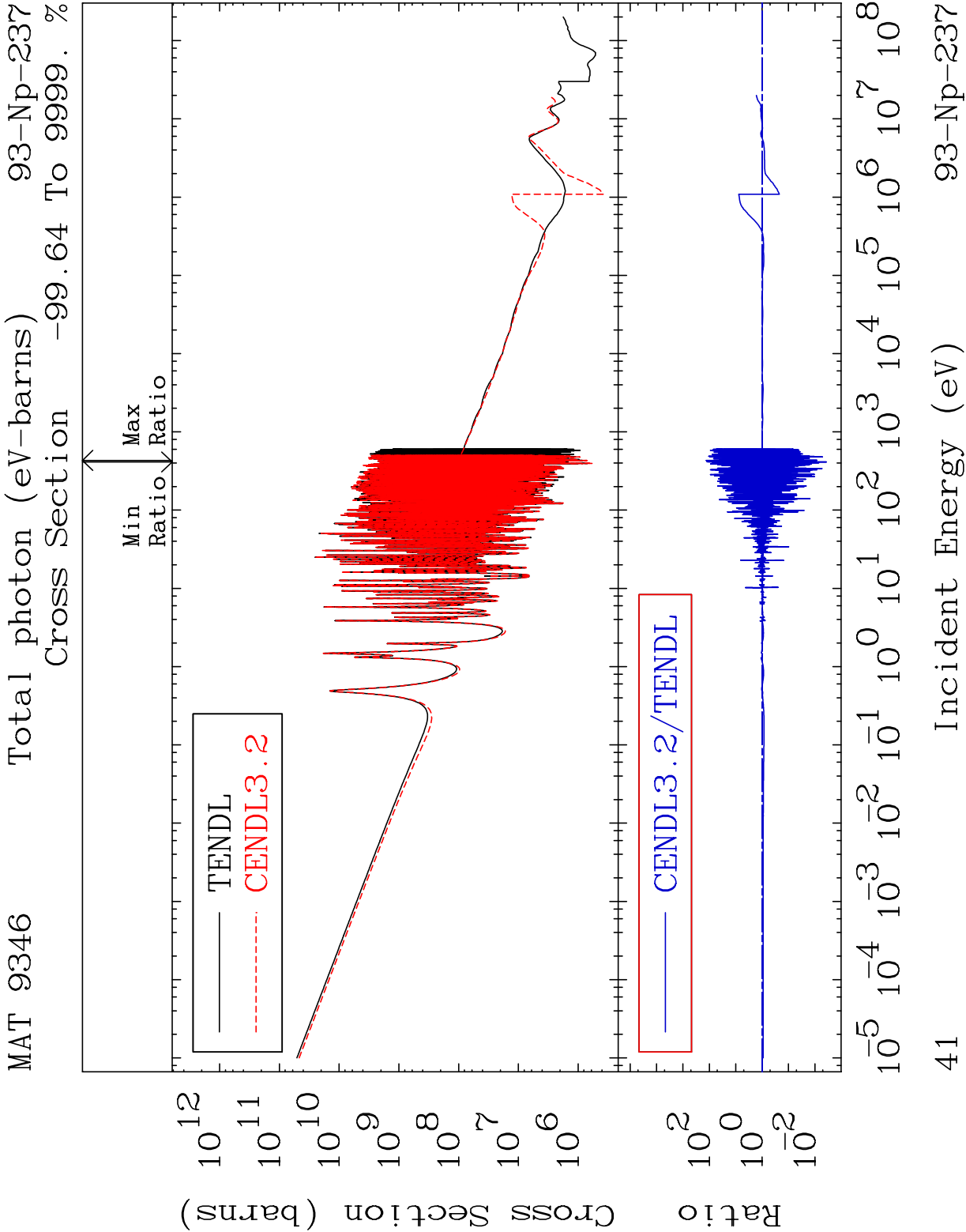
Cross Section -97.88 To 9999. %



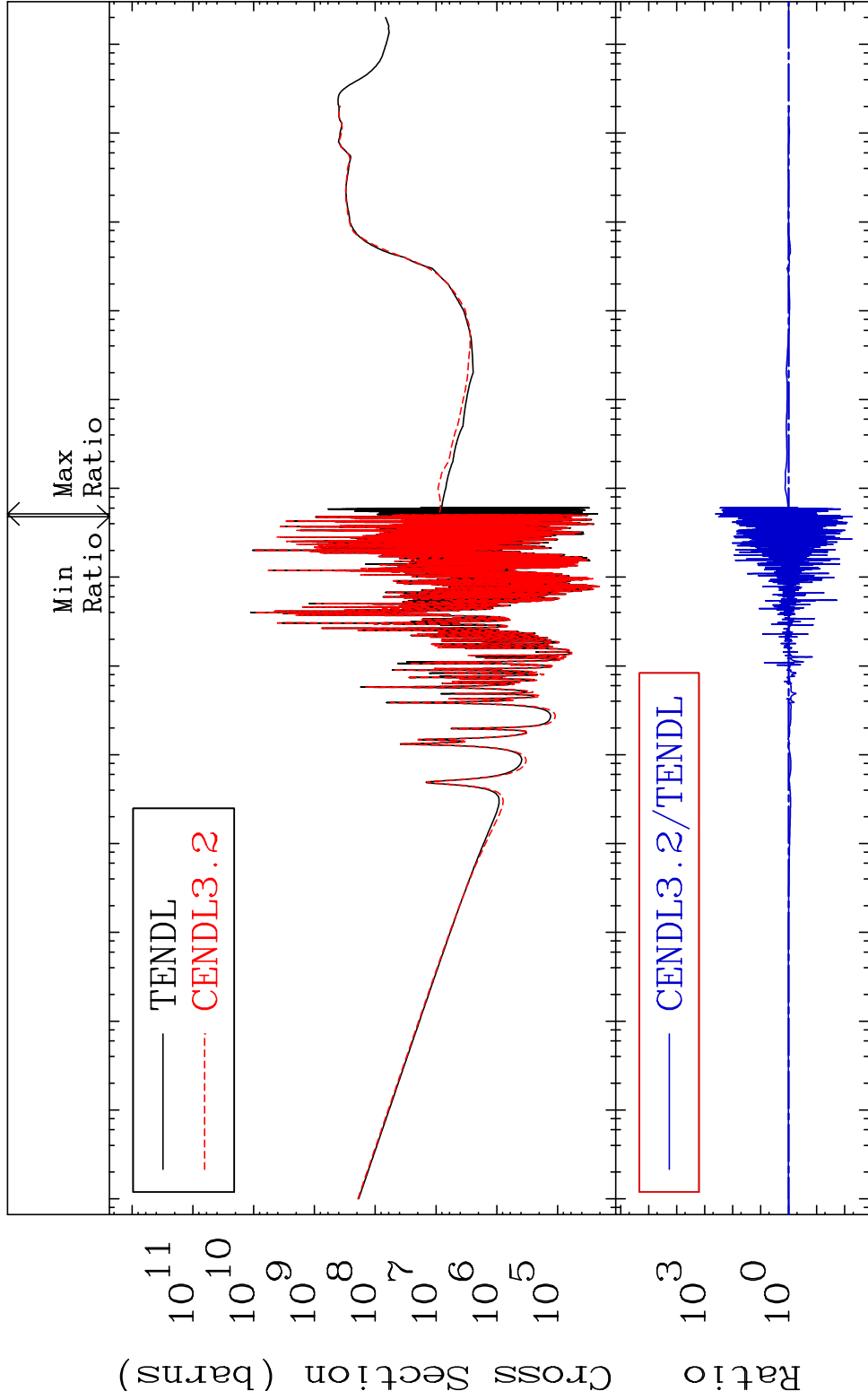
40

Incident Energy (eV)

93-Np-237



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



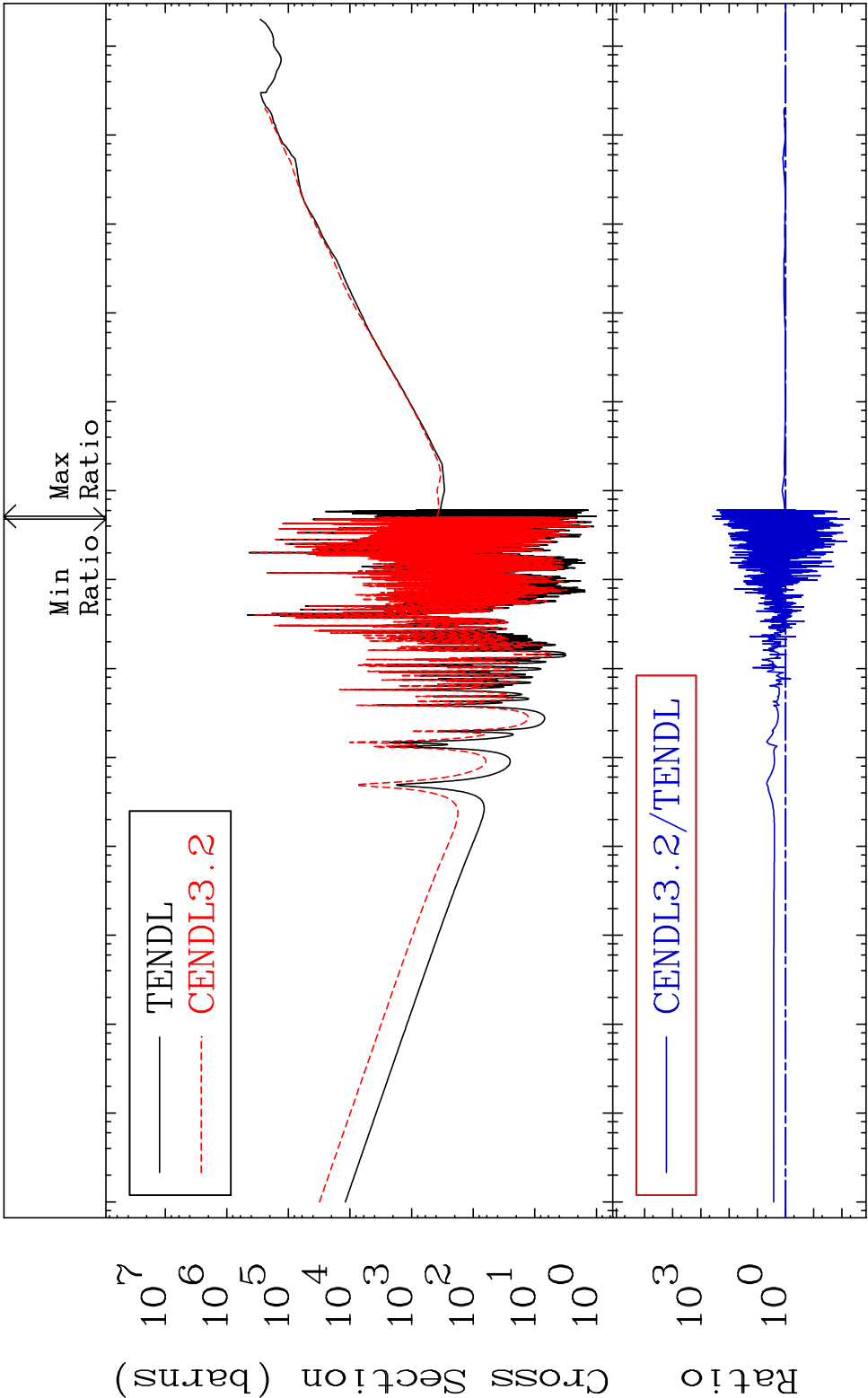
MAT 9346

Dpa total (eV-barns)

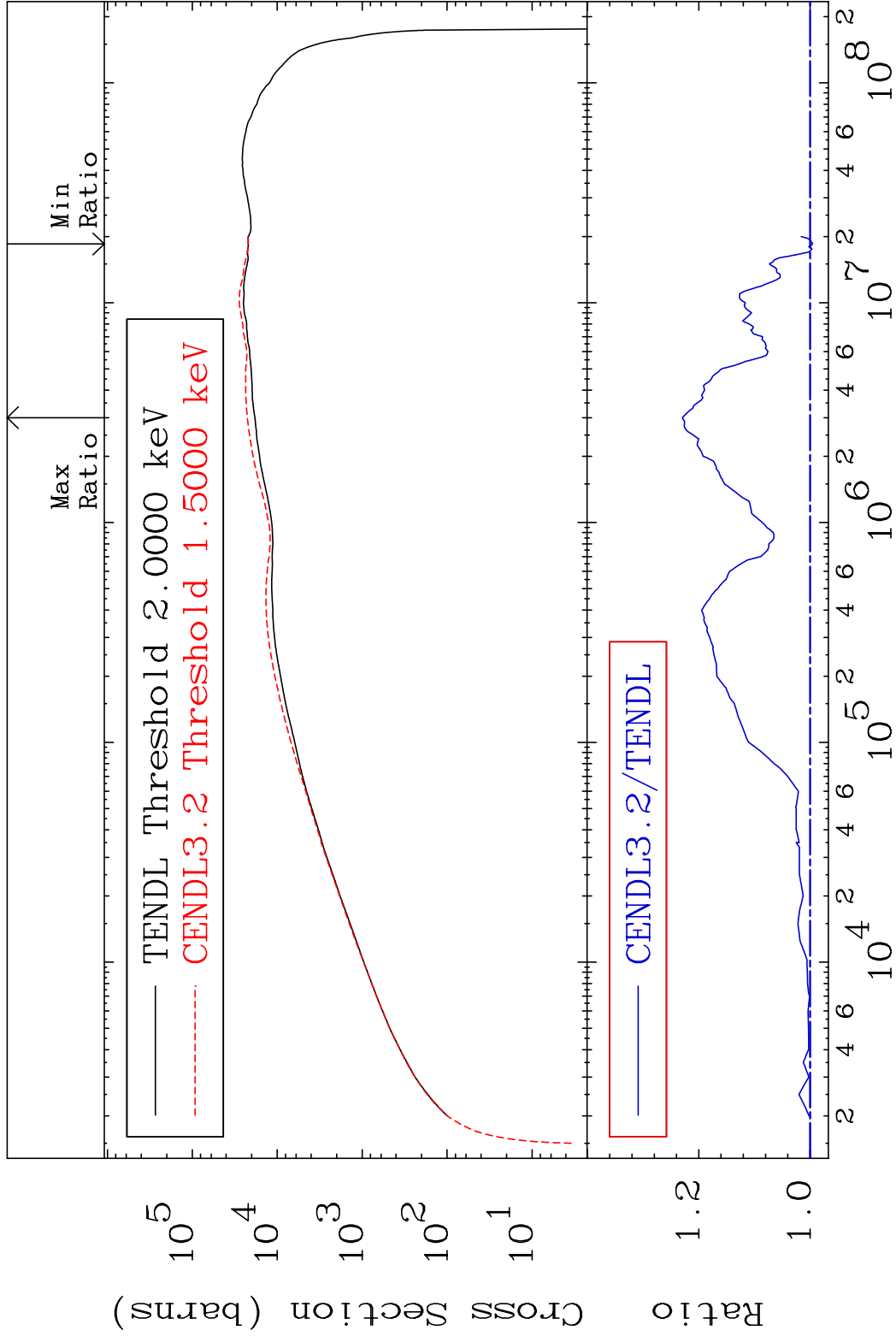
93-Np-237

Cross Section

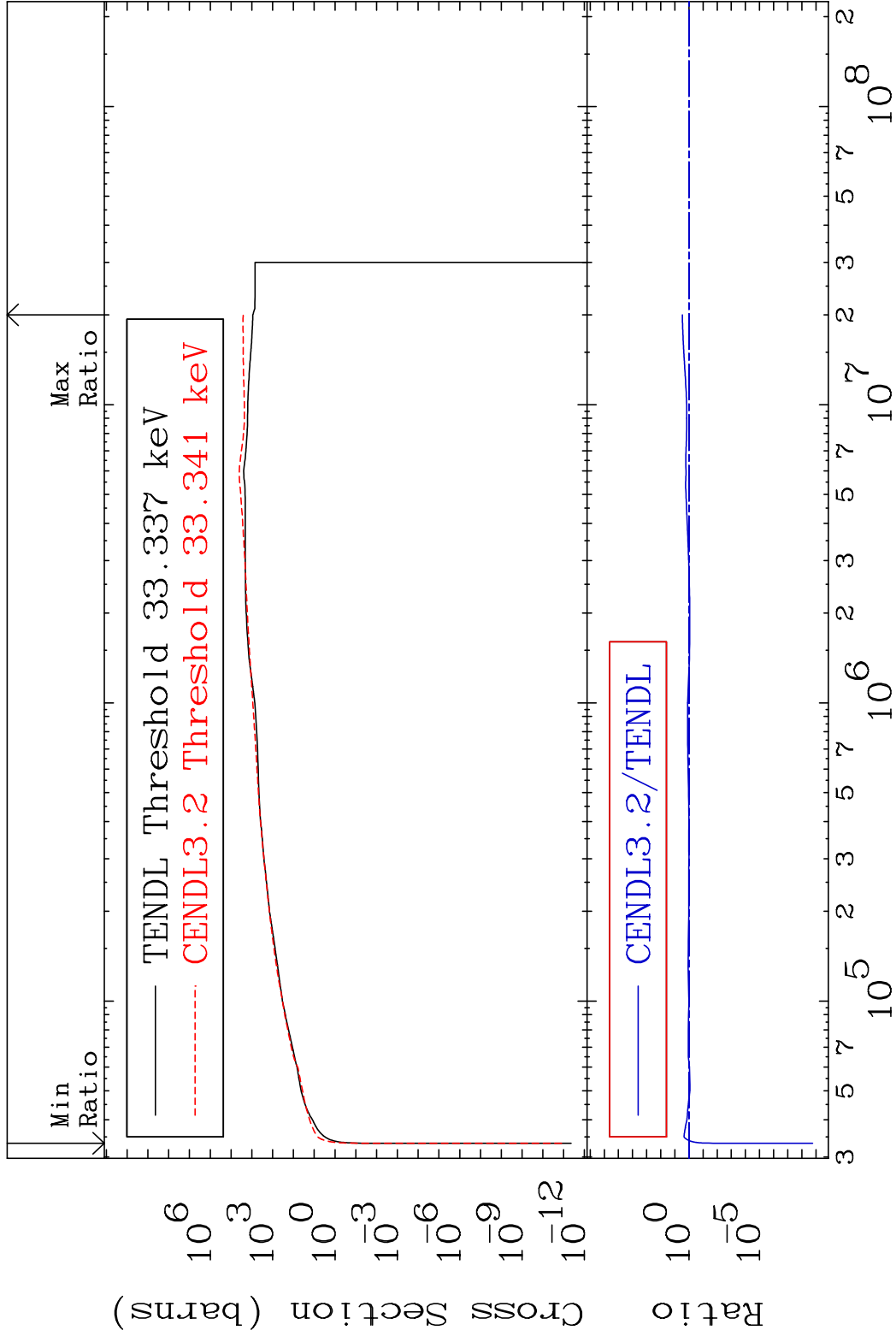
-99.46 To 9999. %



MAT 9346 Dpa elastic (mt2) 93-Np-237
Cross Section -0.445 To 22.95 %



MAT 9346 Dpa inelastic (mt51-91) 93-Np-237
Cross Section -100.0 To 193.7 %



MAT 9346 Dpa disappearance (mt102 -120) 93-Np-237
 Cross Section -97.72 To 9999. %

