

Program Complot
(Version 2021-1)

by

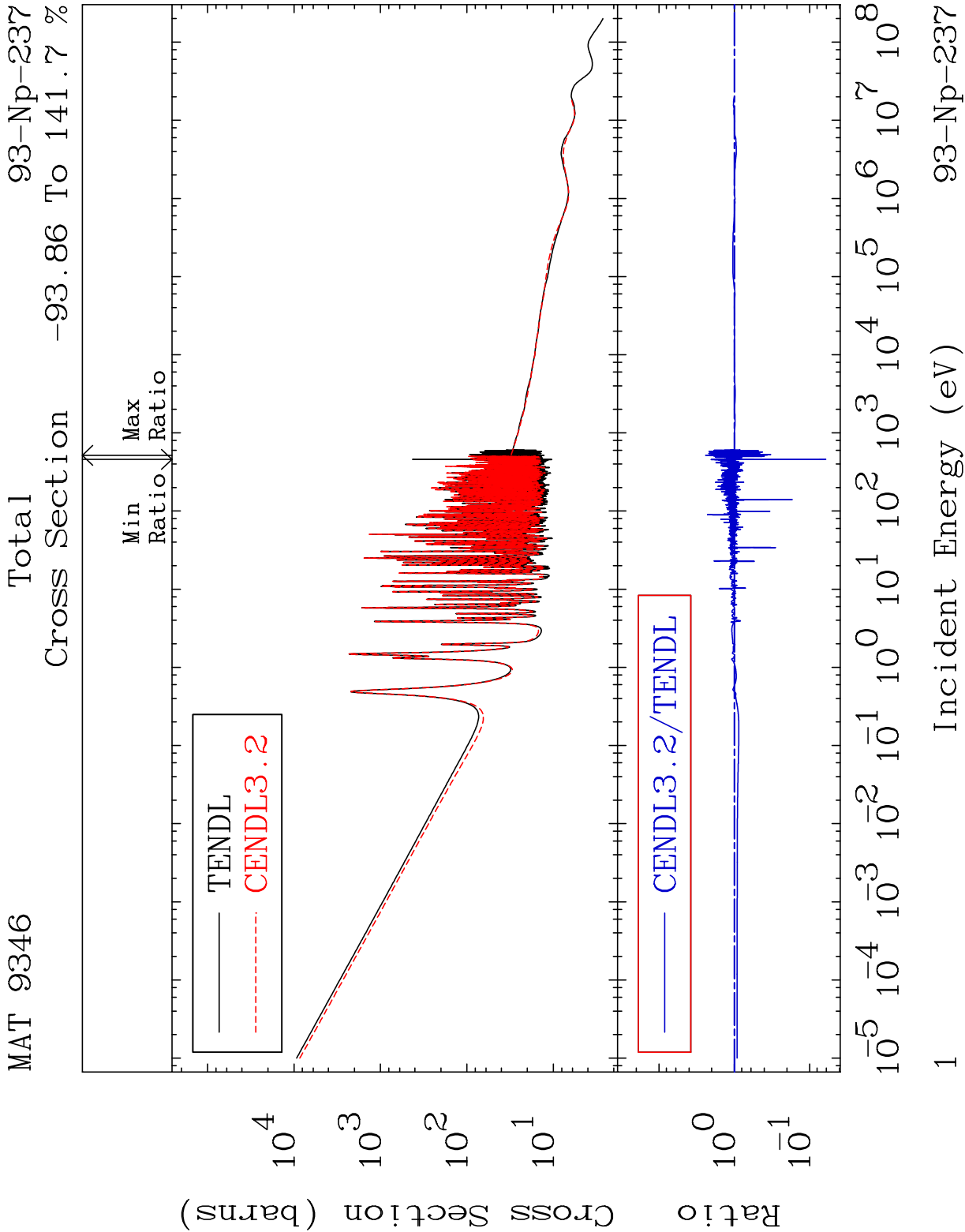
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(Present Contact Information)

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Press Mouse Button to Start

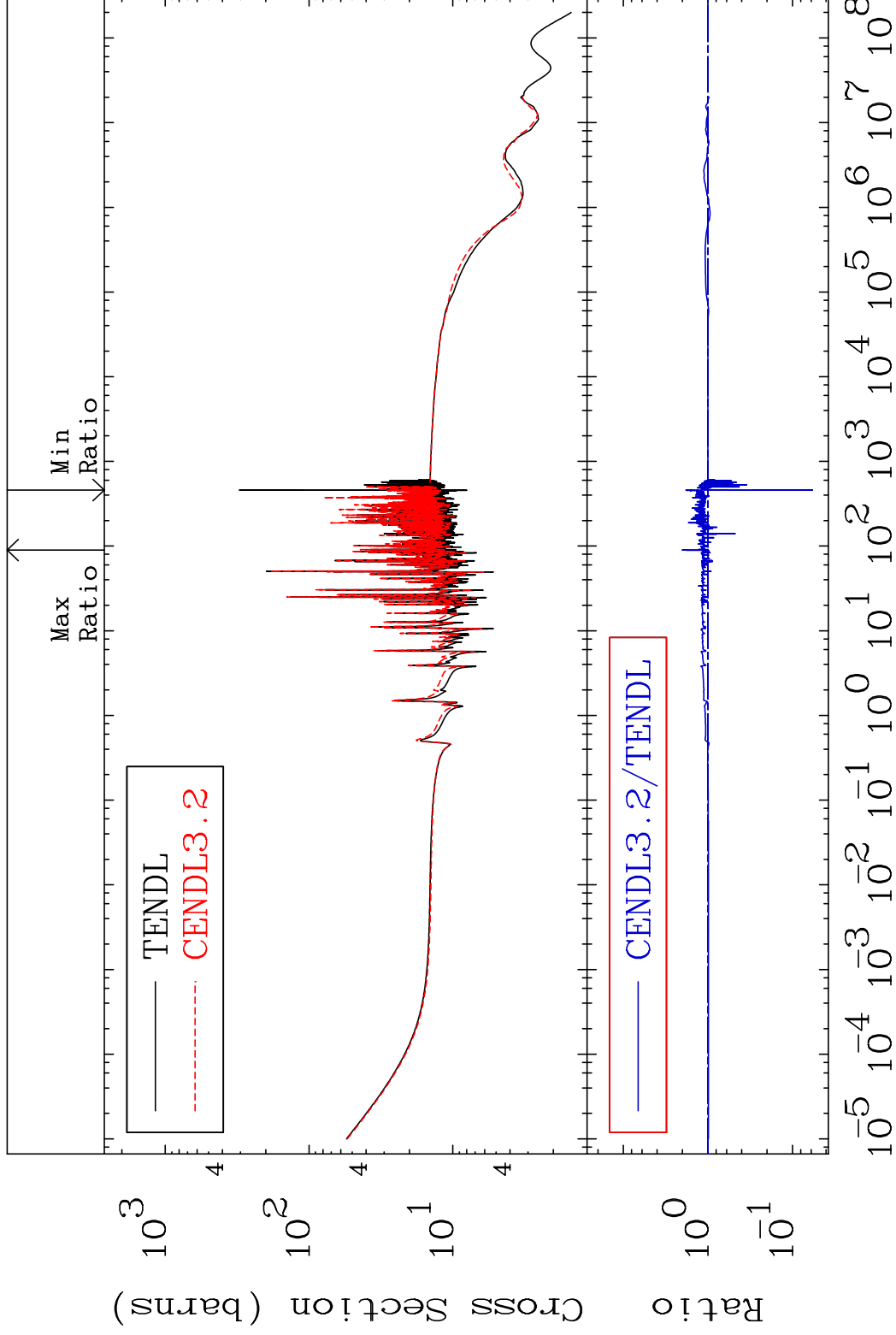


MAT 9346

Elastic

93-Np-237

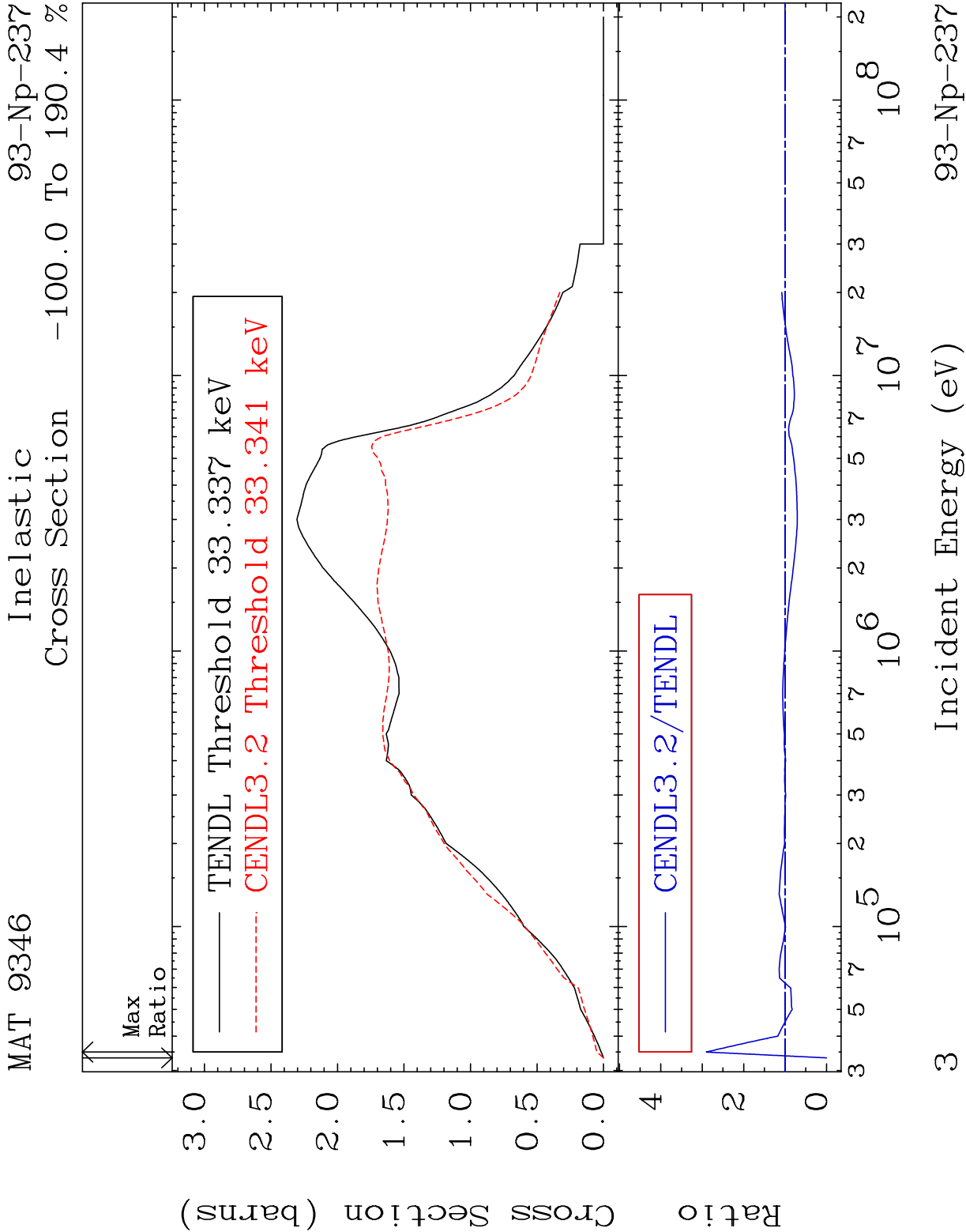
Cross Section -94.21 To 100.7 %



2

Incident Energy (eV)

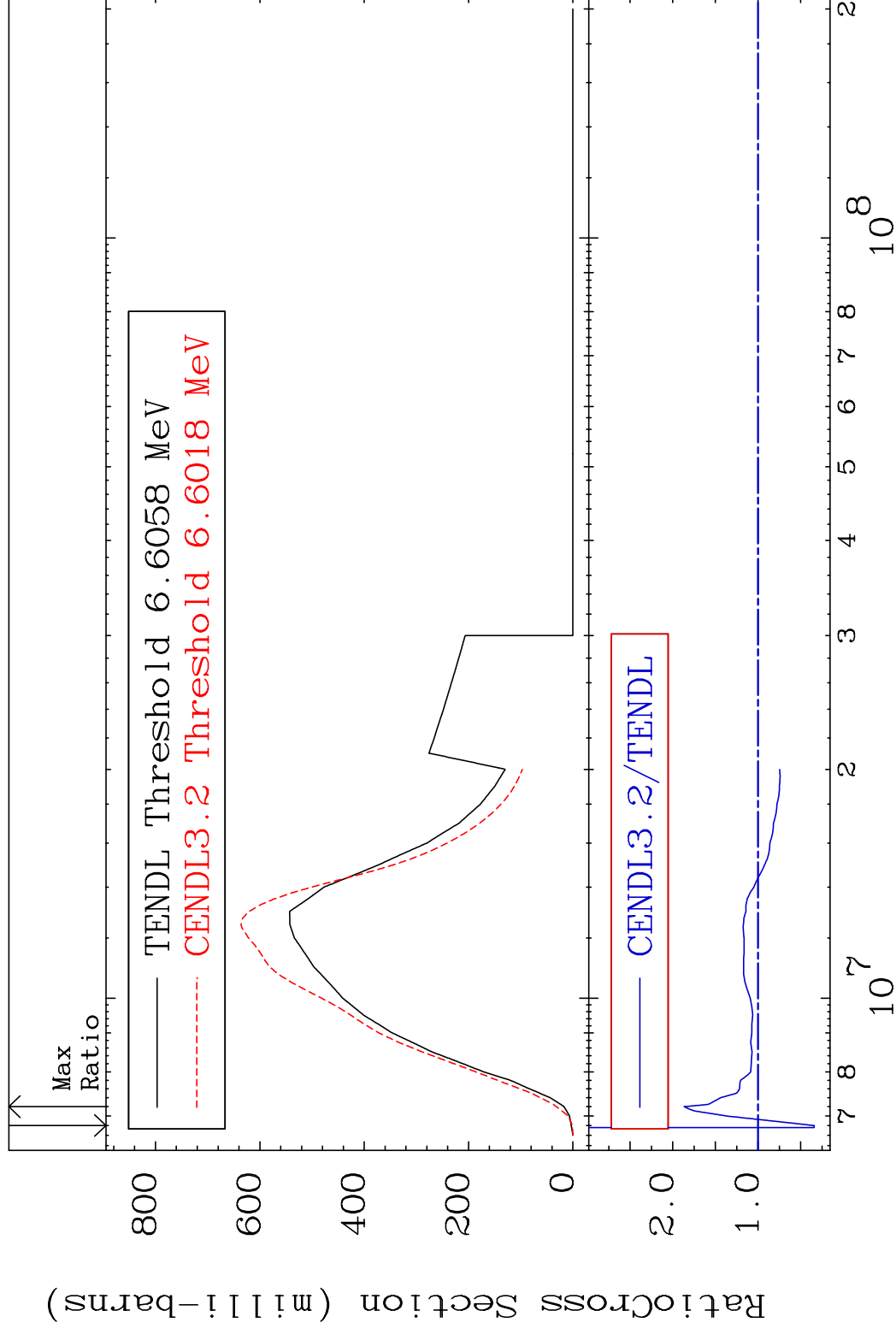
93-Np-237

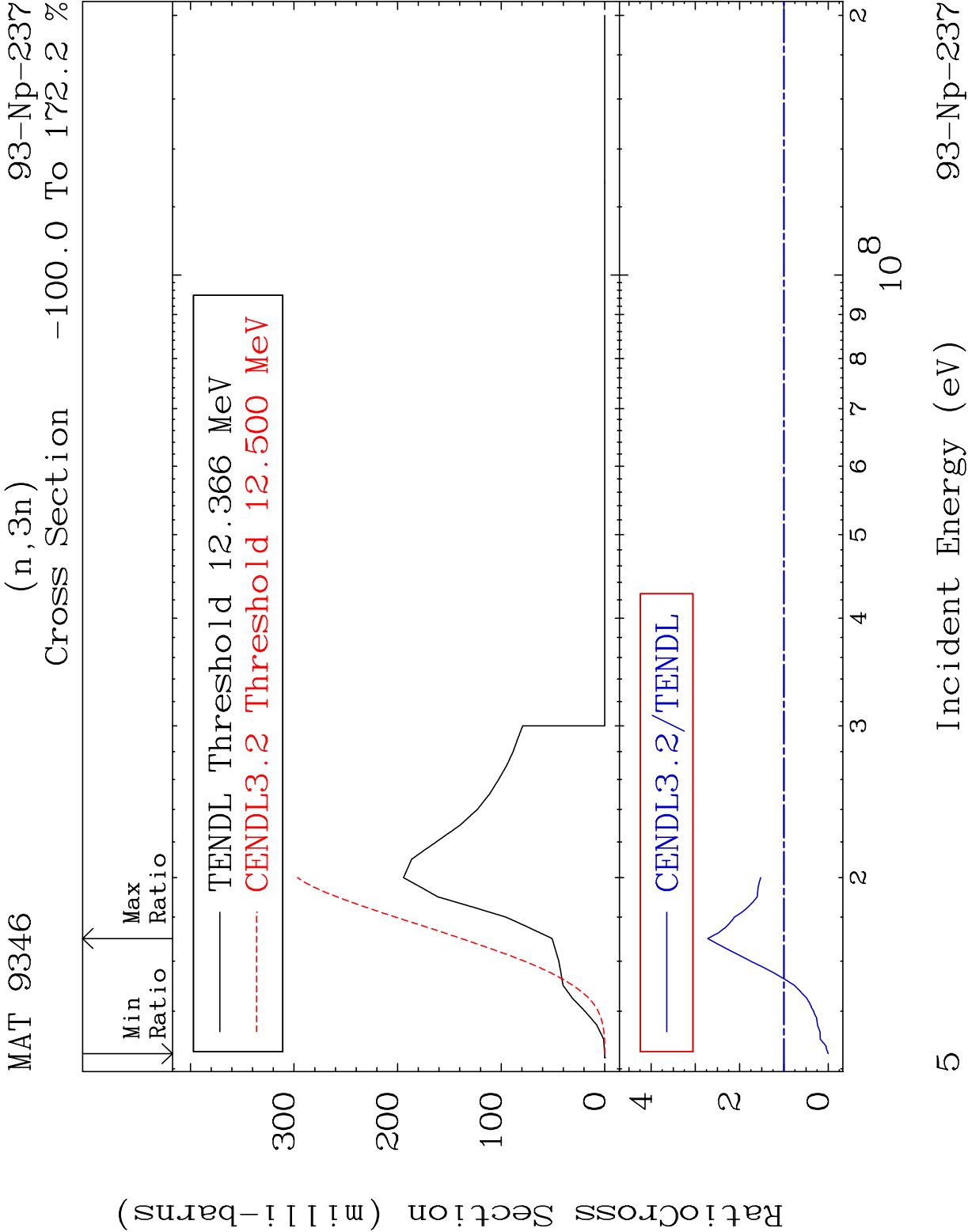


MAT 9346

$$(n, 2n)$$
 ${}^{93}\text{Nb}-237$

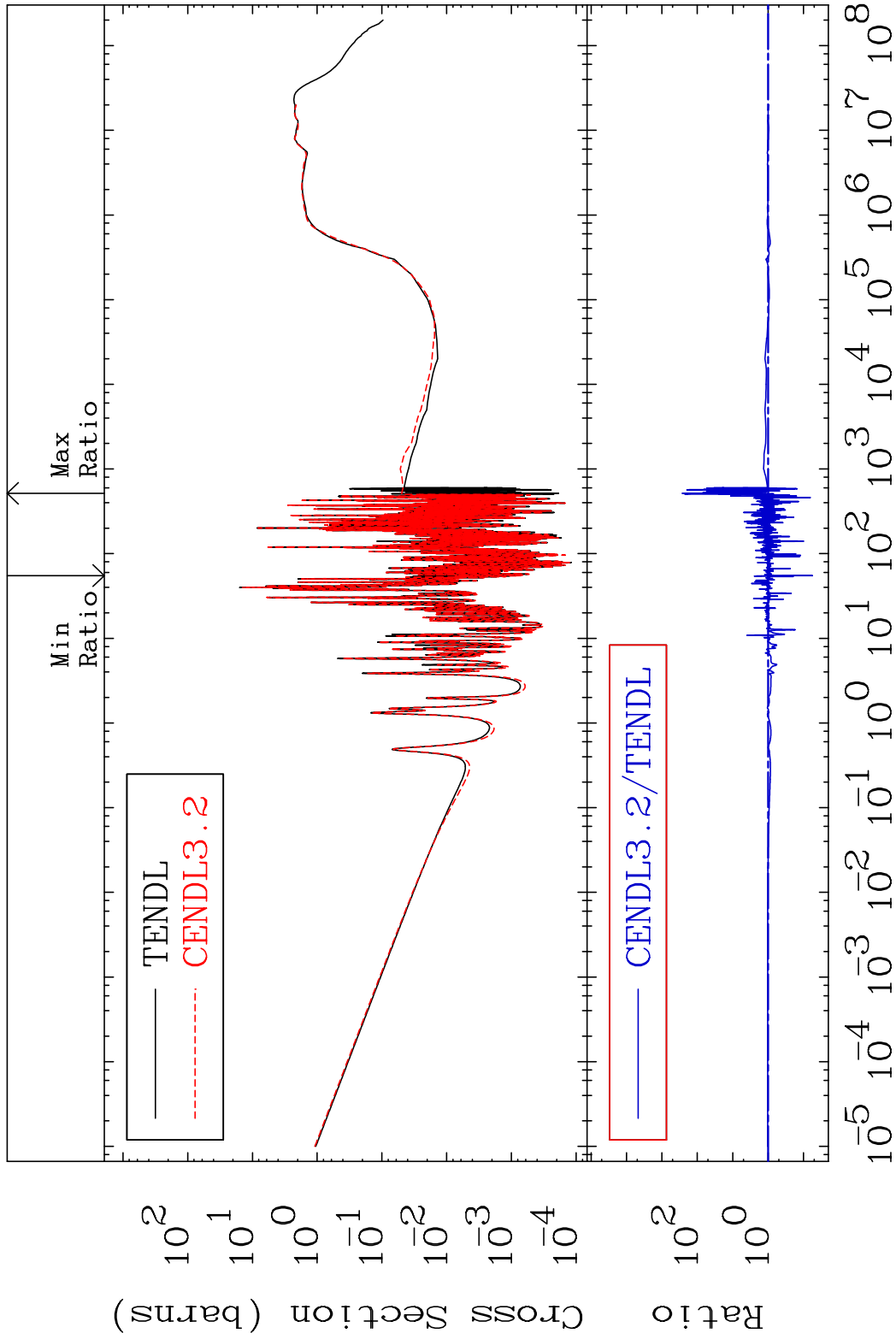
Cross Section -65.88 To 86.73 %





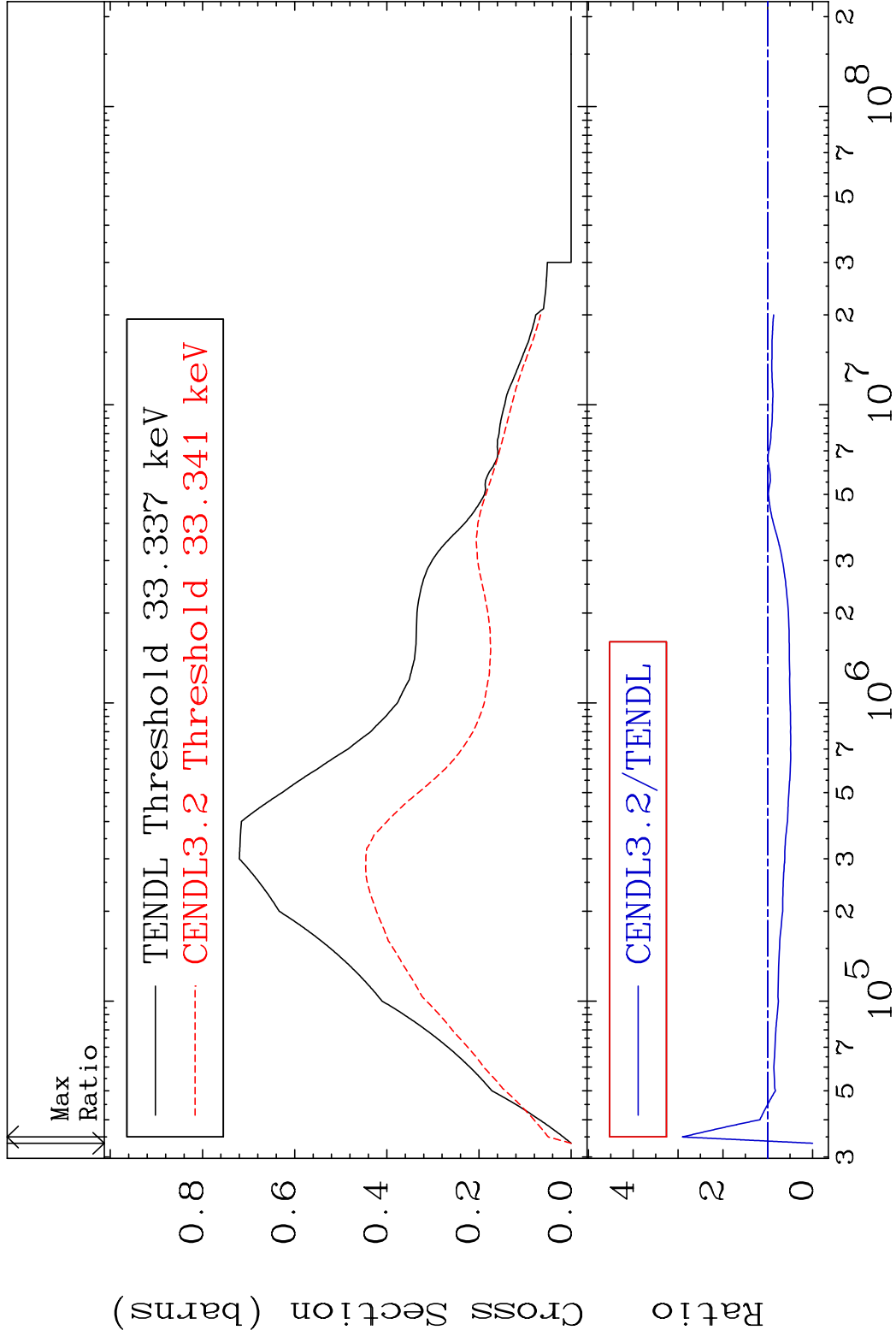
MAT 9346

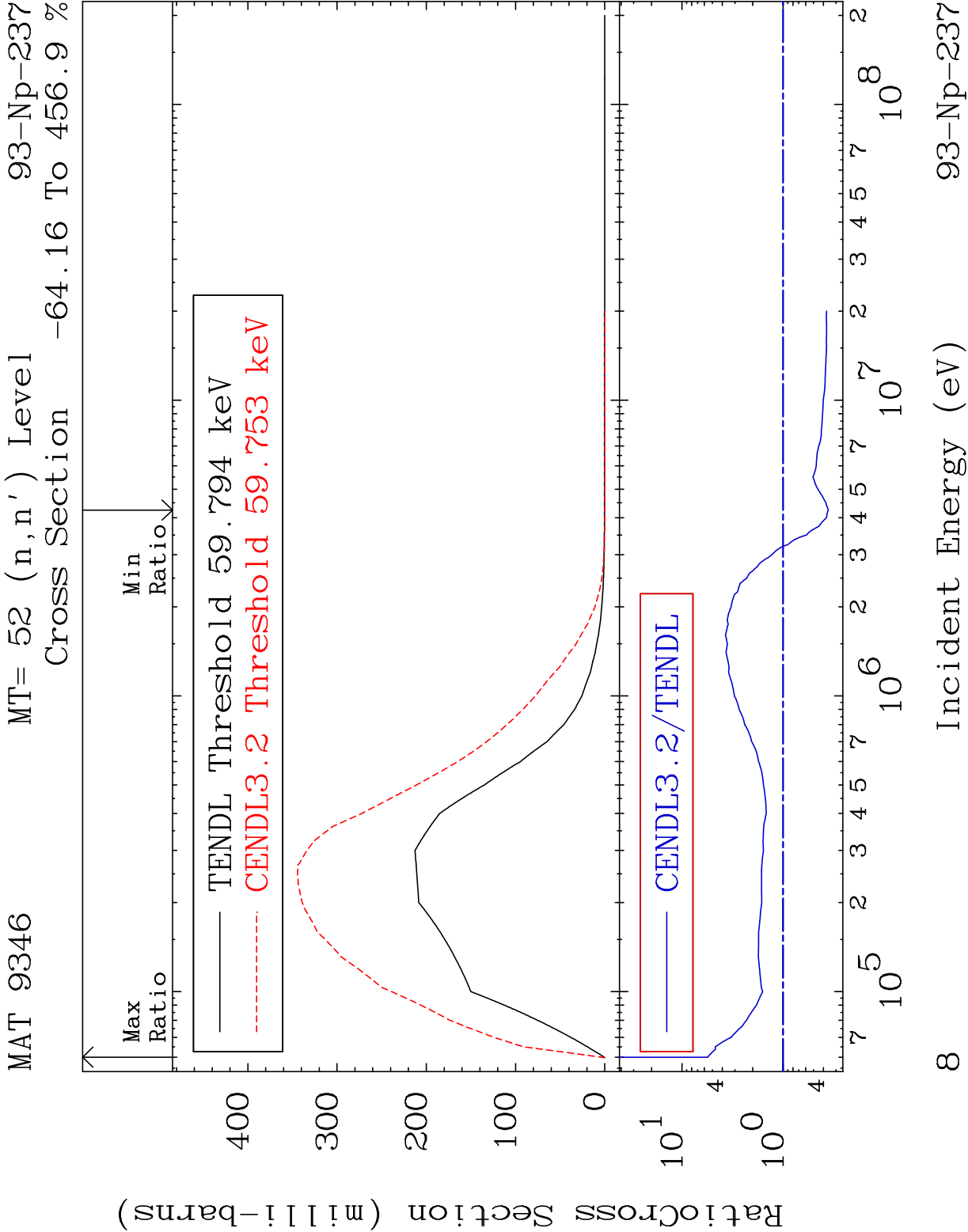
Fission
Cross Section -94.42 To 9999. %
93-Np-237



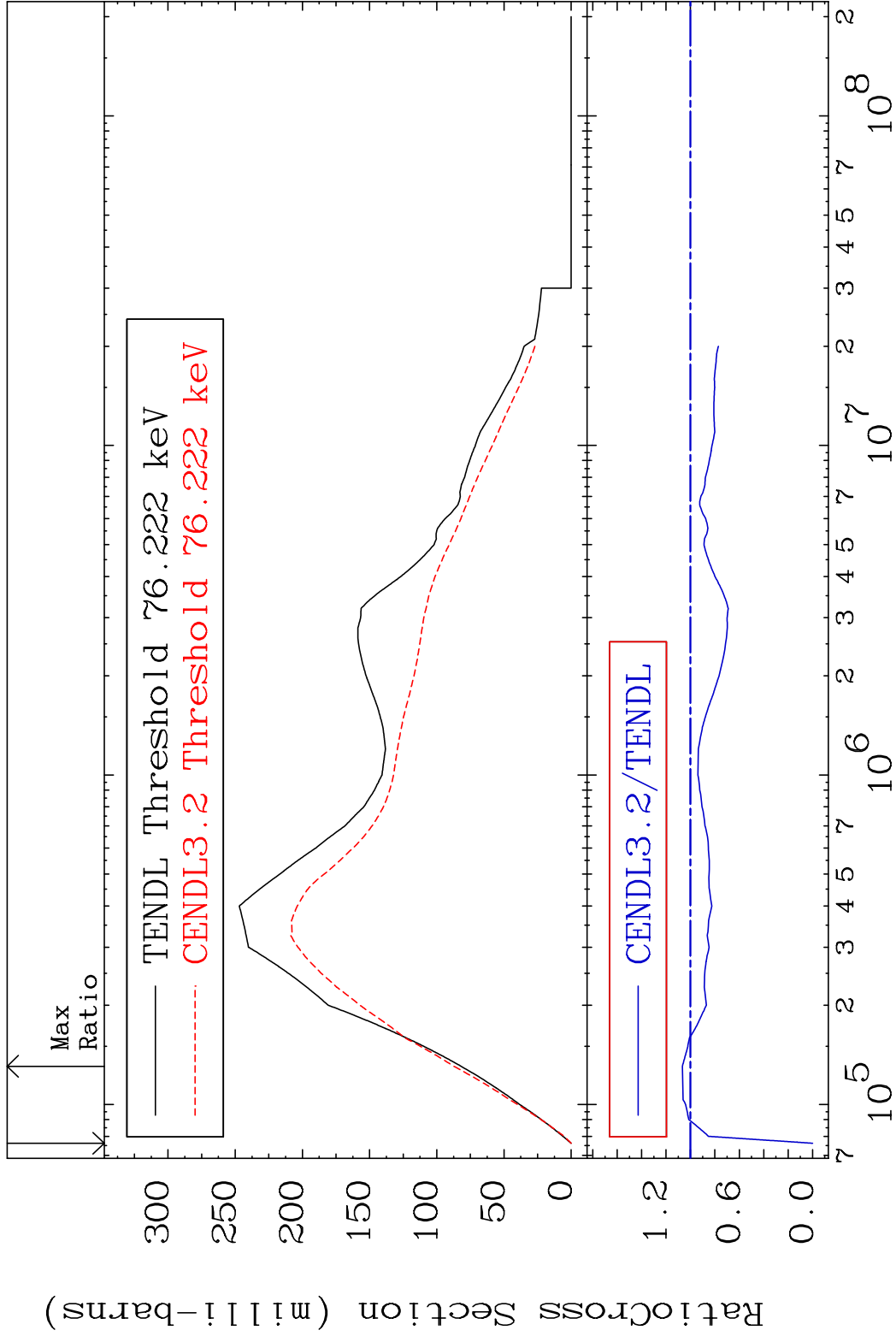
93-Np-237

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

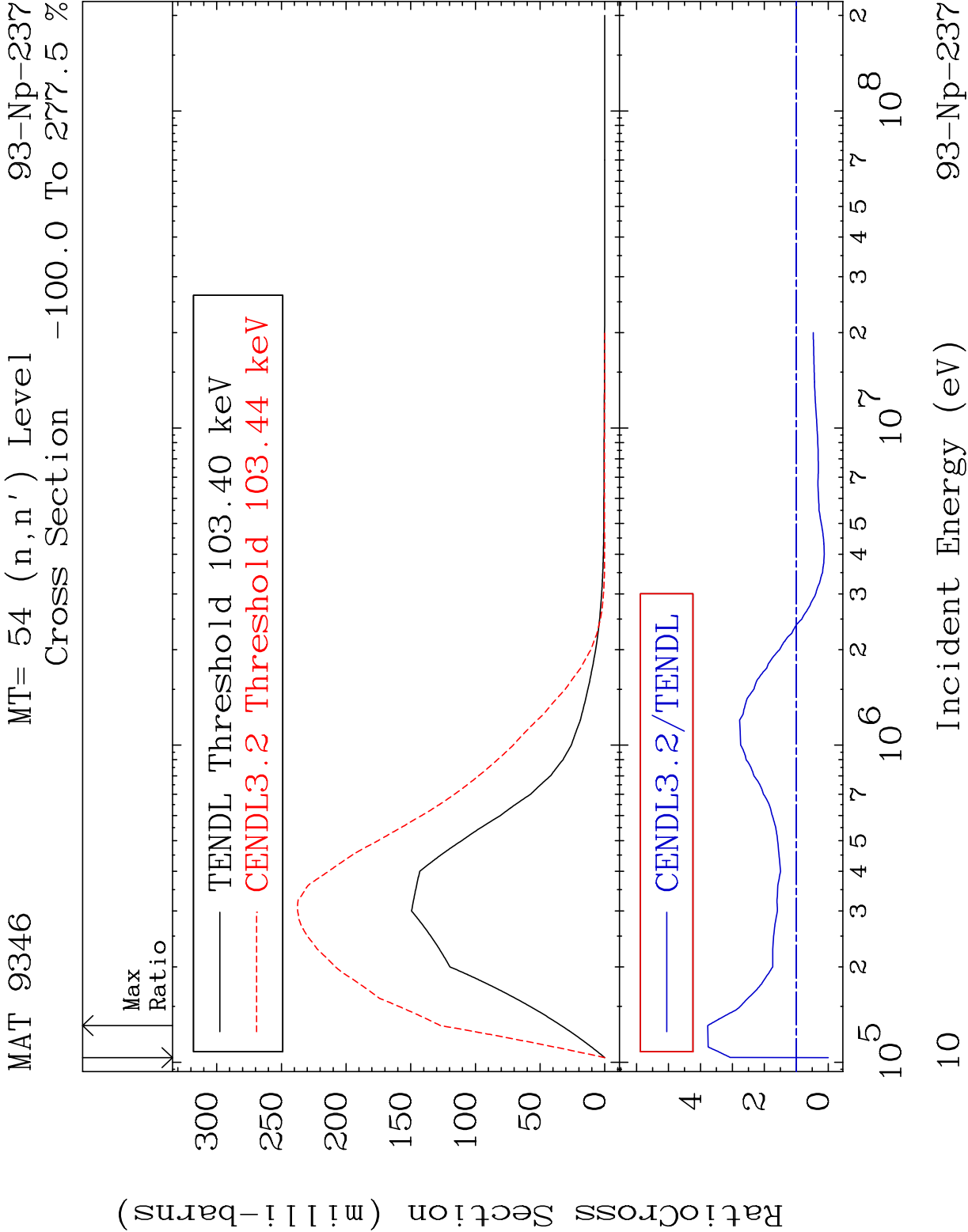




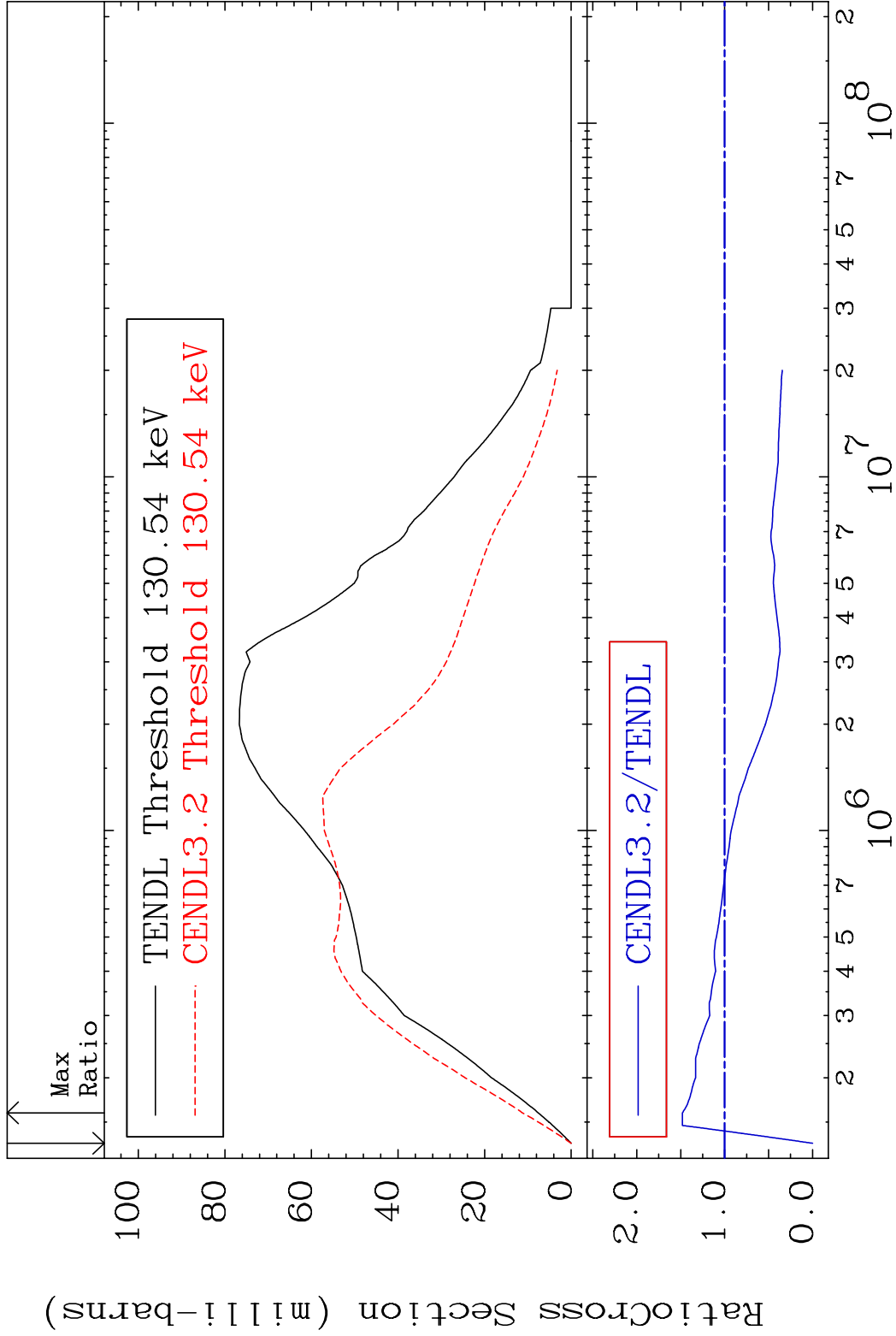
MAT 9346 MT= 53 (n,n') Level 93-Np-237
Cross Section -100.0 To 6.641 %



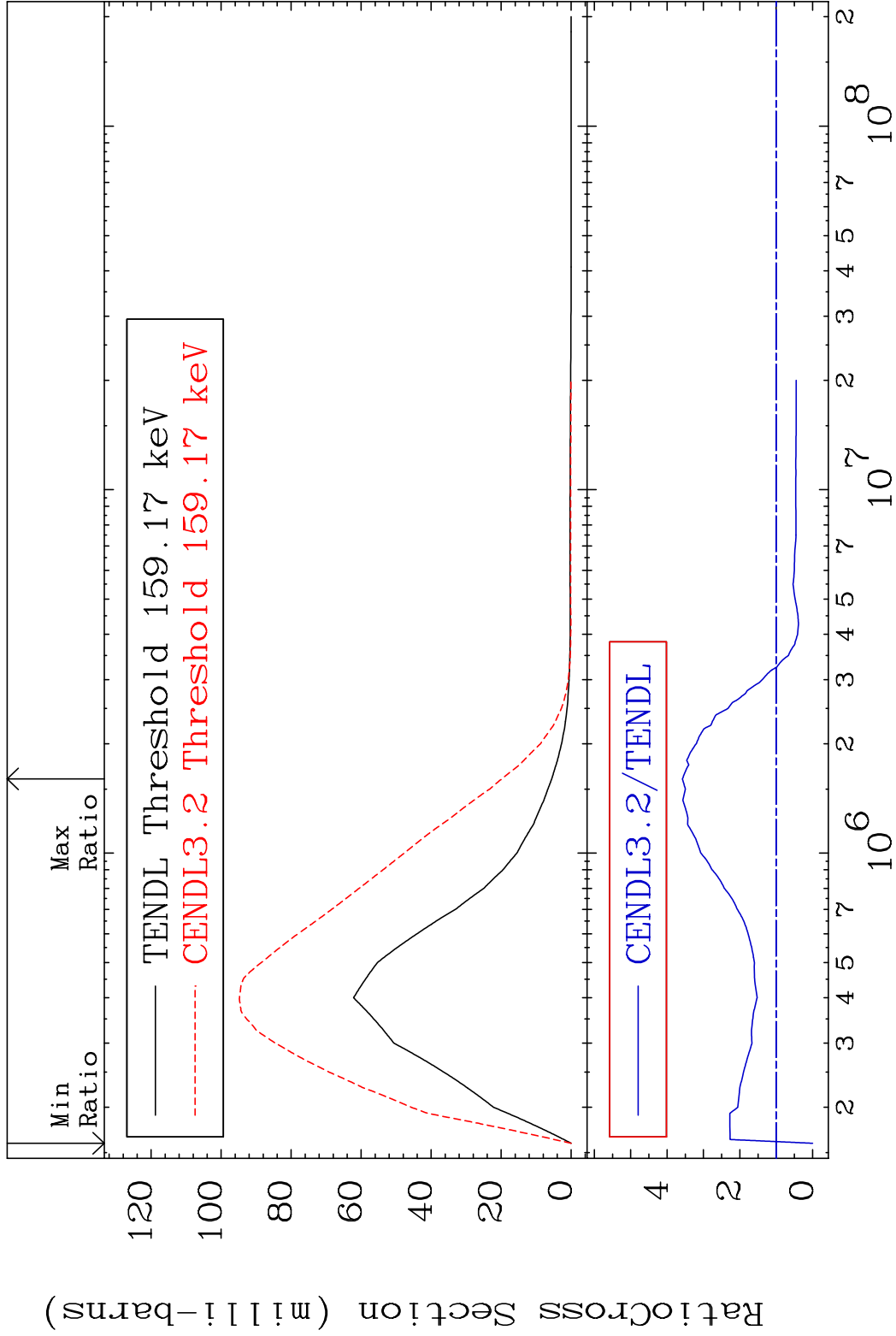
9 Incident Energy (eV) 93-Np-237



MAT 9346 MT= 55 (n,n') Level 93-Np-237
Cross Section -100.0 To 48.11 %



MAT 9346 MT= 56 (n,n') Level 93-Np-237
Cross Section -100.0 To 258.0 %



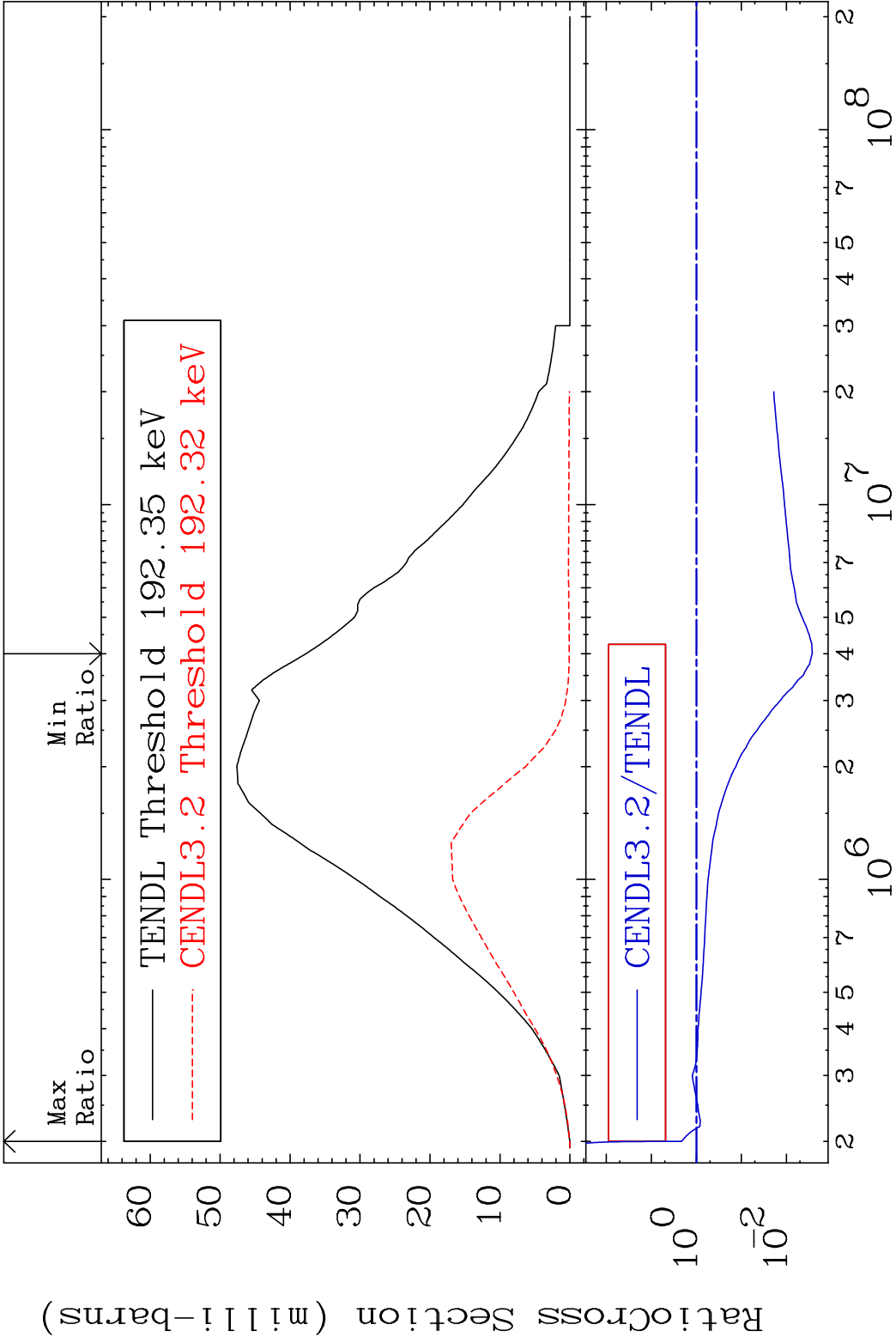
MAT 9346

MT= 57 (n,n') Level

93-Np-237

Cross Section

-99.73 To 113.2 %



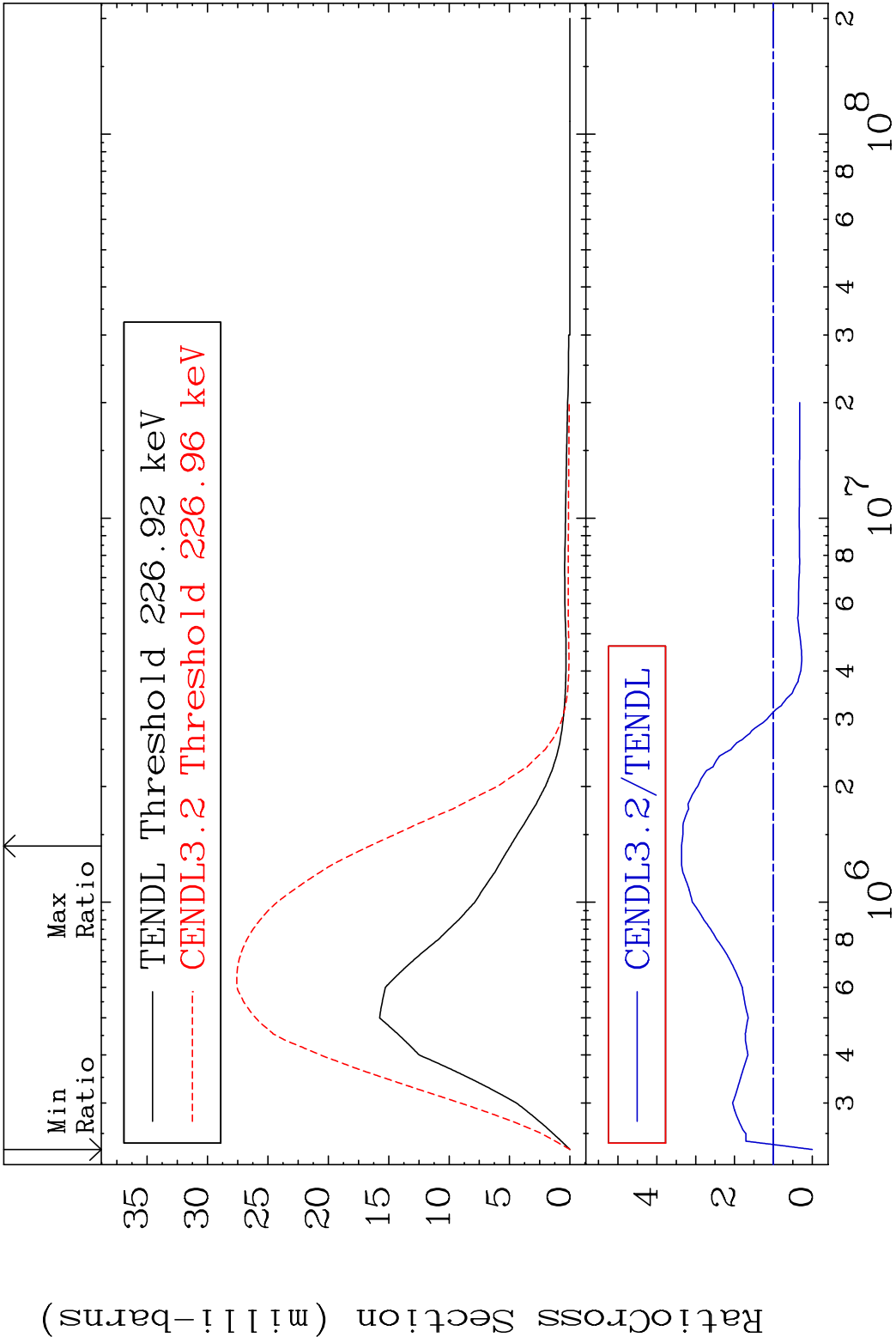
MAT 9346

MT= 58 (n,n') Level

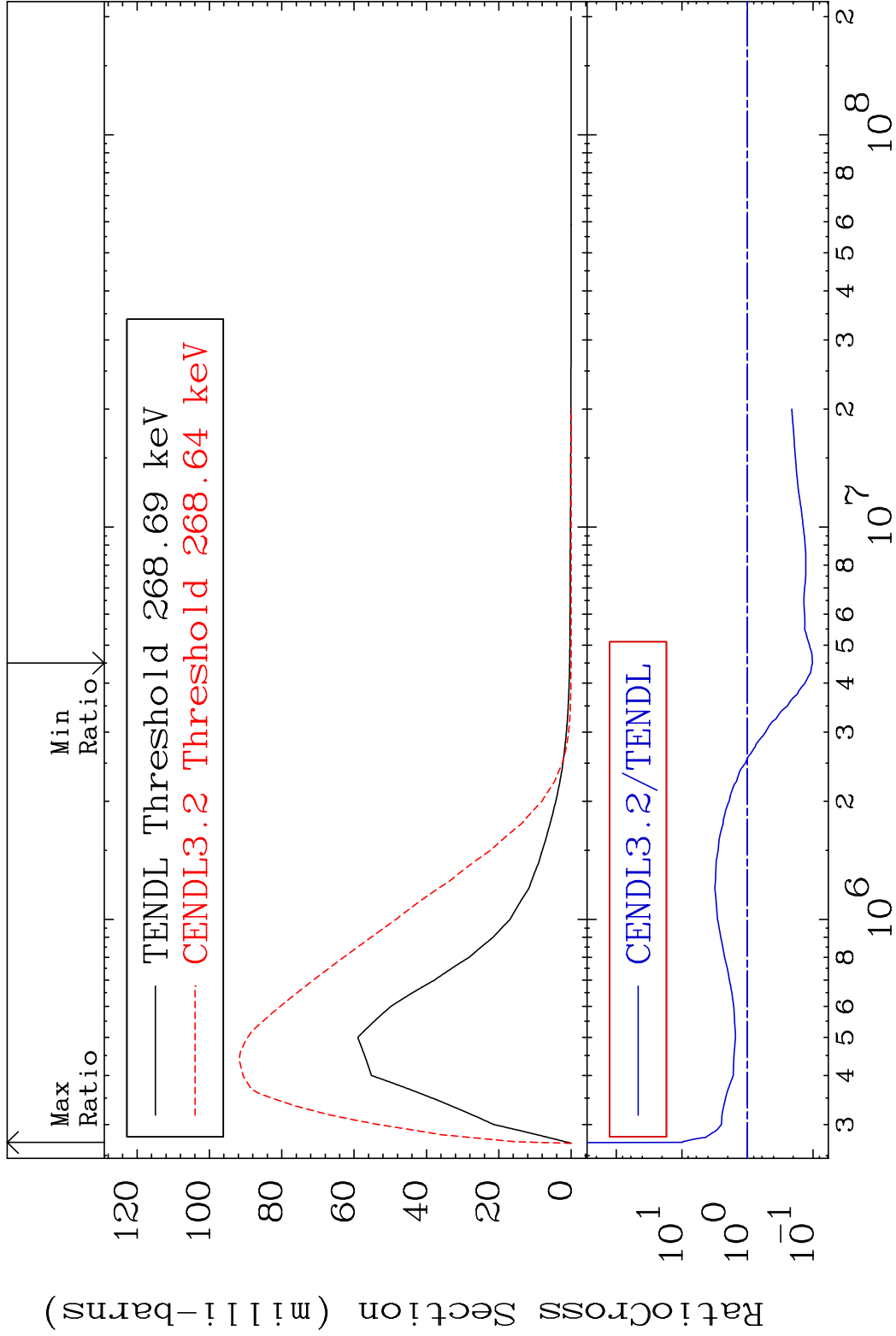
93-Np-237

Cross Section

-100.0 To 236.4 %



MAT 9346 MT= 59 (n,n') Level 93-Np-237
Cross Section -89.83 To 881.9 %



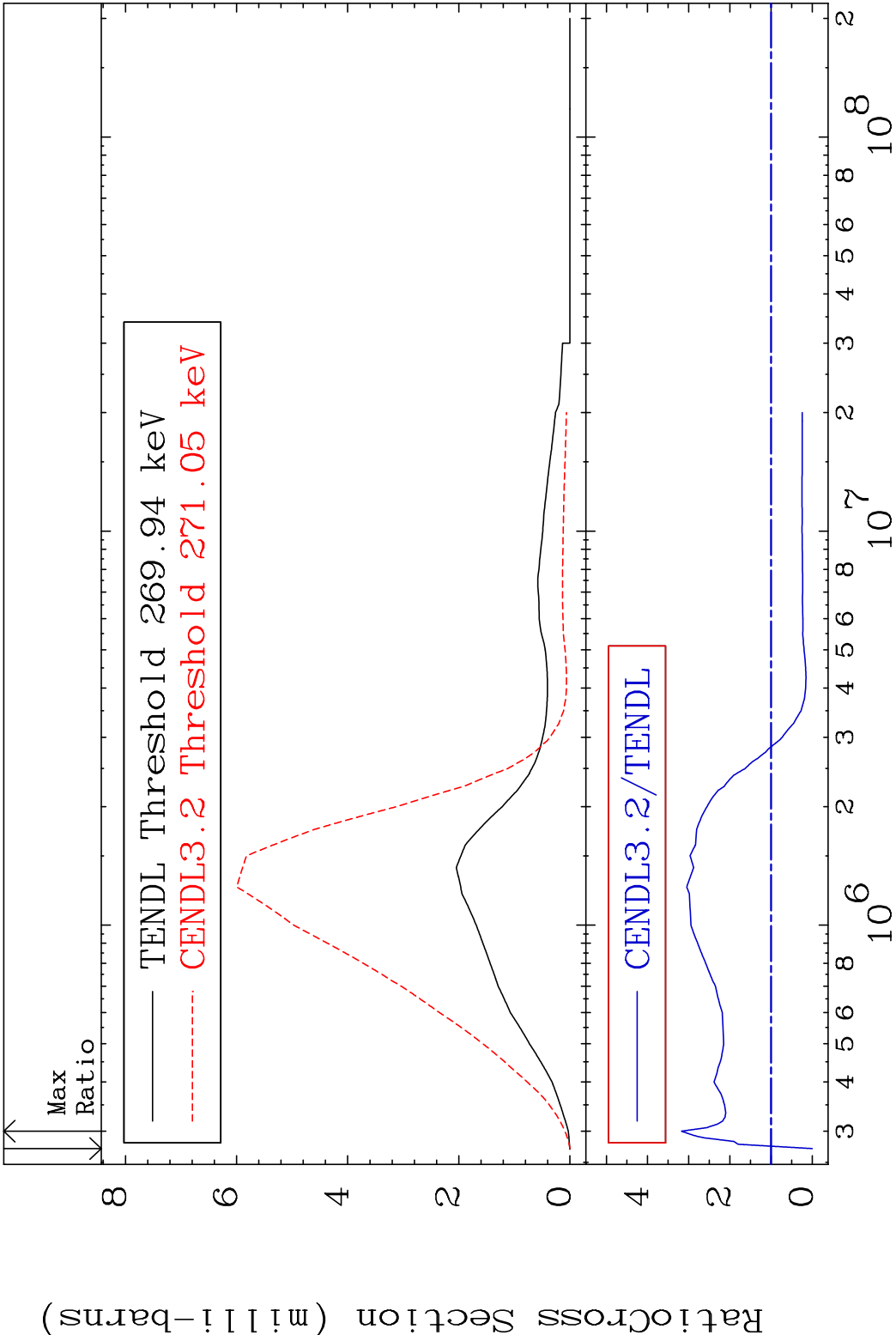
MAT 9346

MT= 60 (n,n') Level

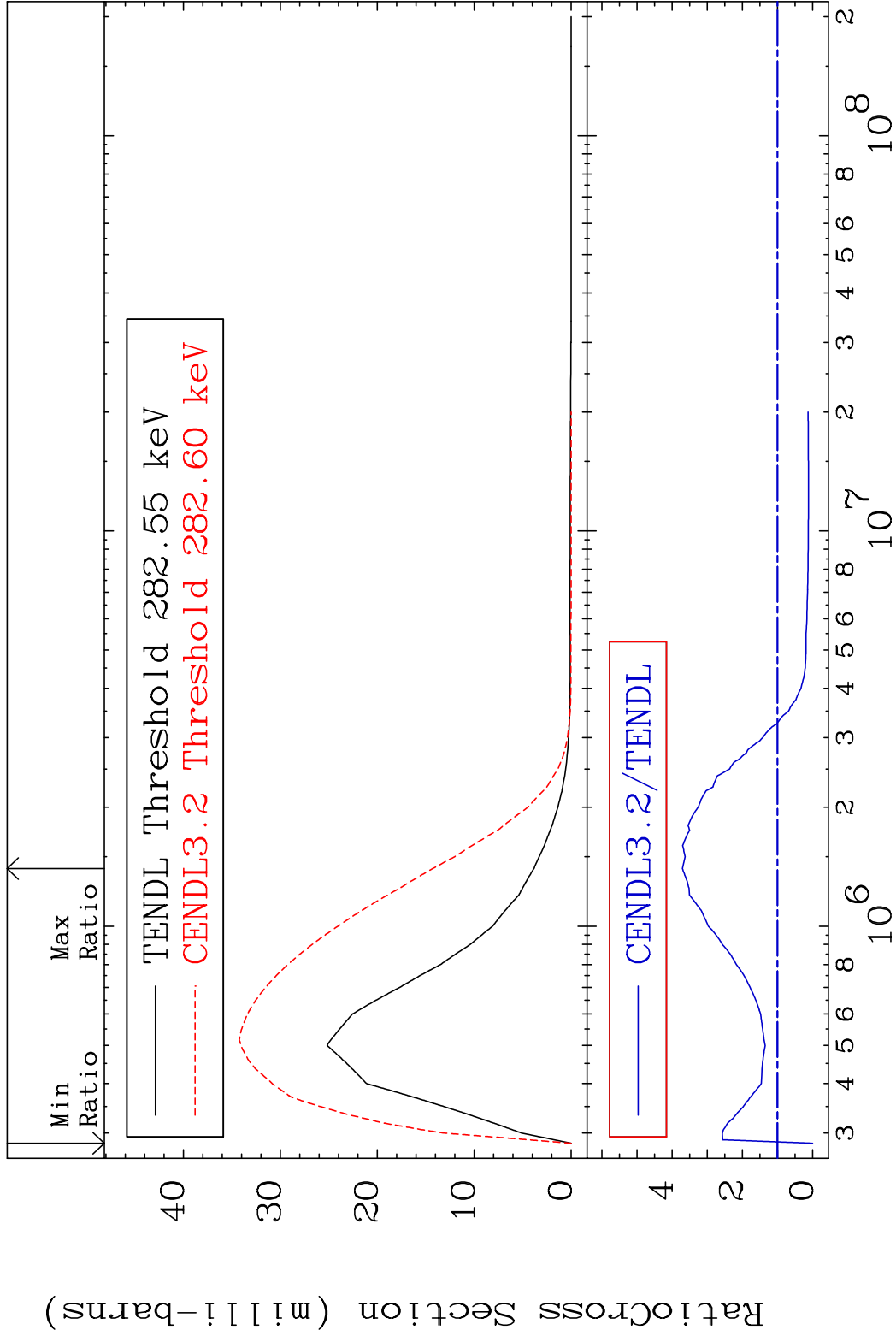
93-Np-237

Cross Section

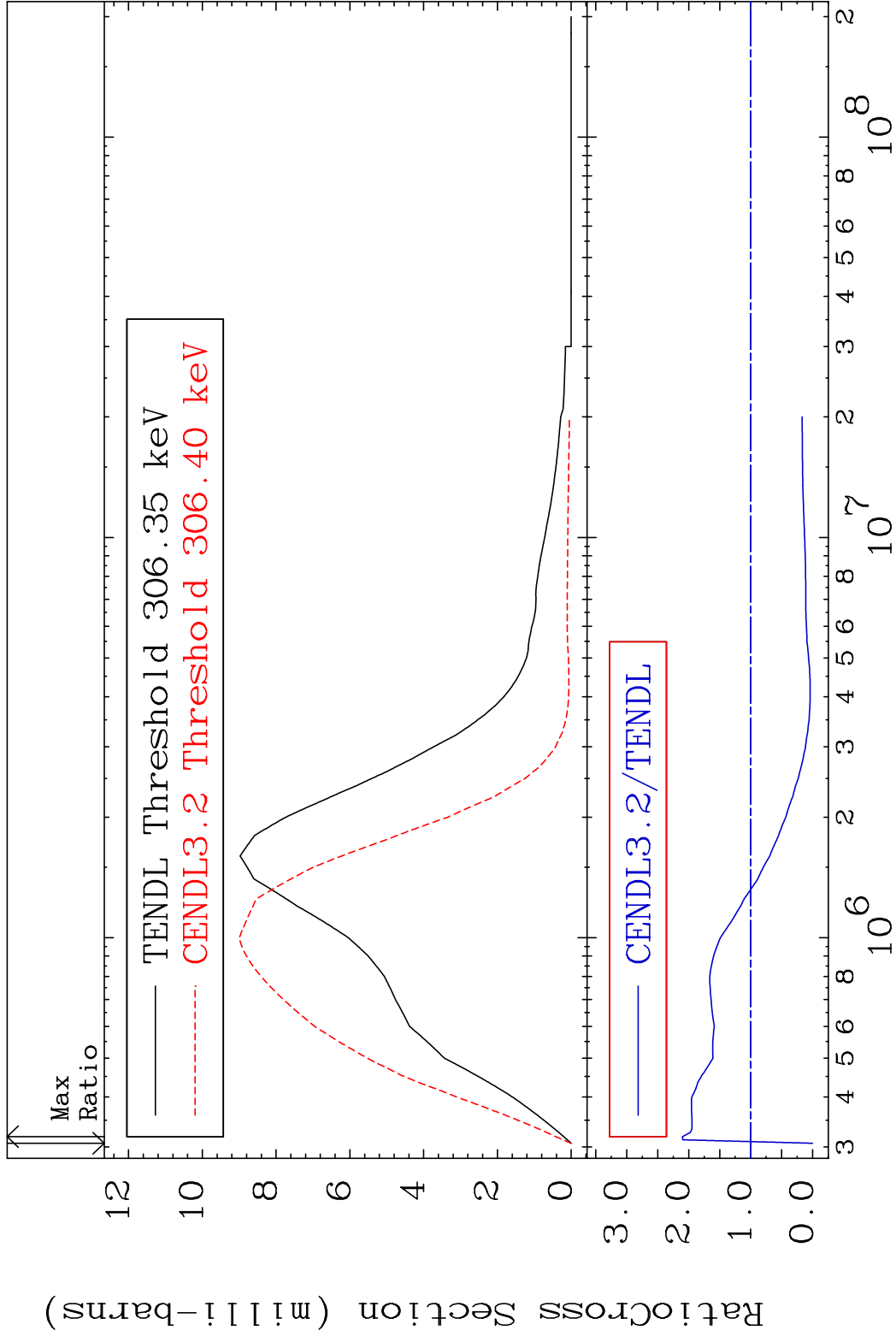
-100.0 To 217.5 %



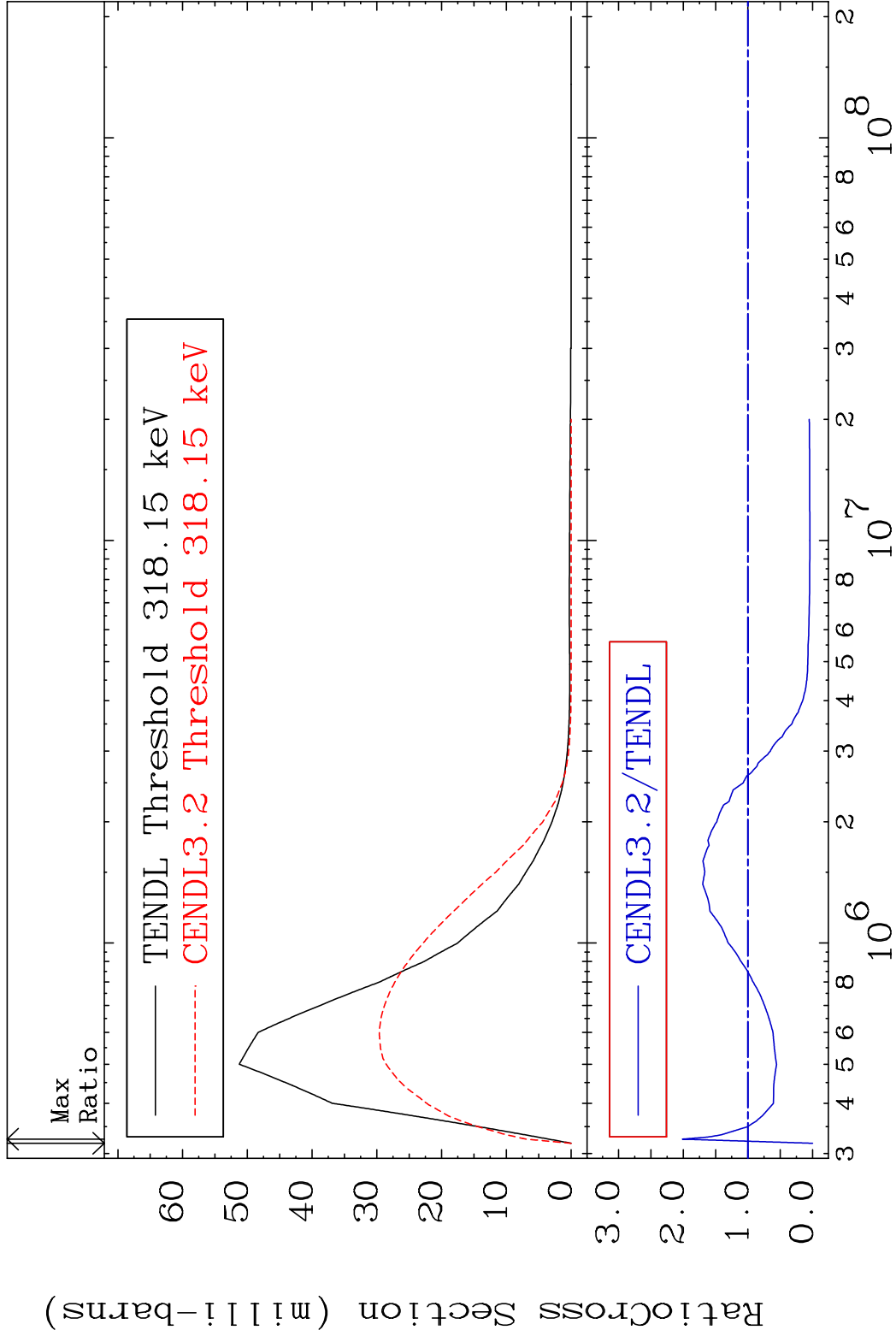
MAT 9346 MT= 61 (n,n') Level 93-Np-237
Cross Section -100.0 To 270.8 %



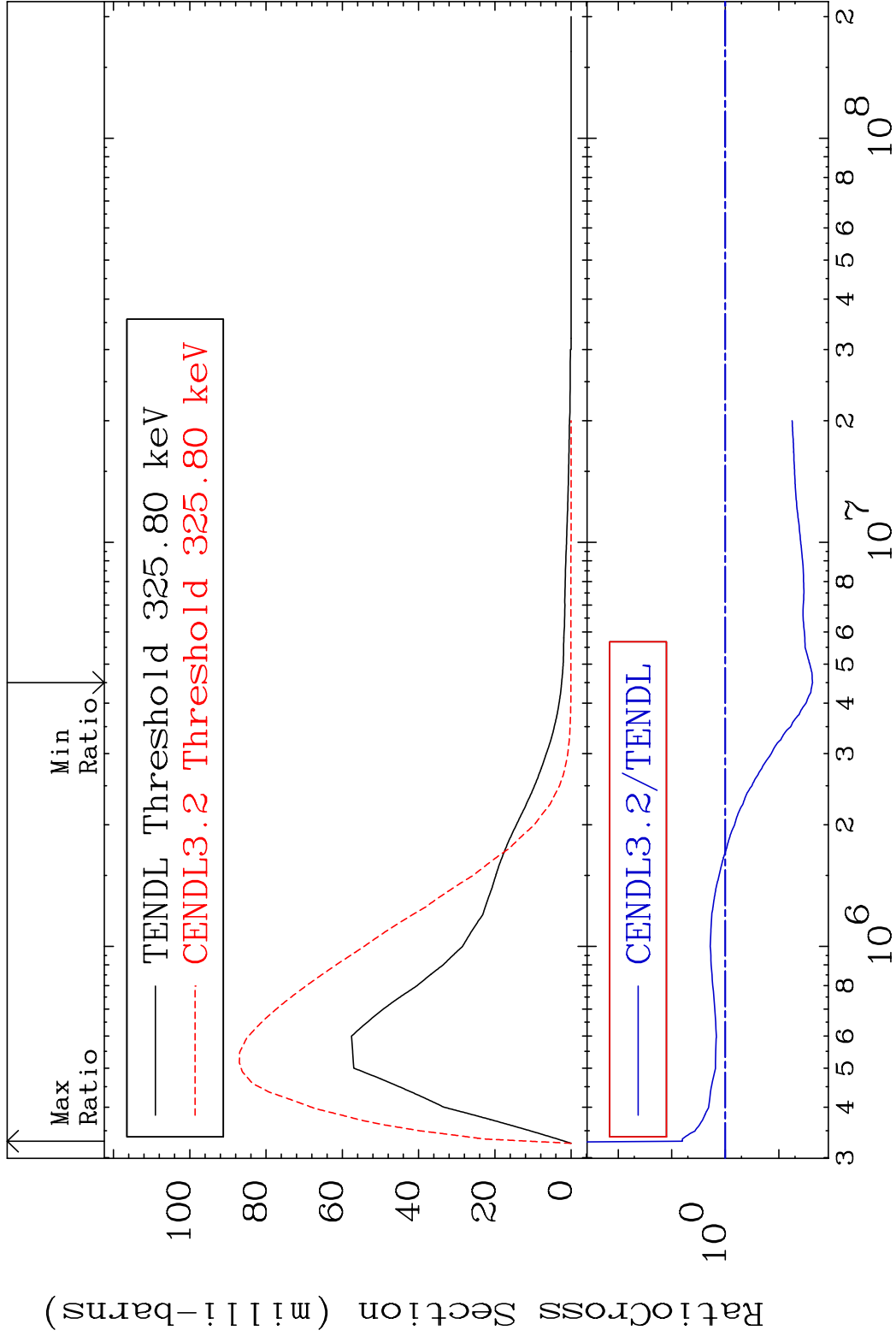
MAT 9346 MT= 62 (n,n') Level 93-Np-237
Cross Section -100.0 To 110.3 %



MAT 9346 MT= 63 (n,n') Level 93-Np-237
Cross Section -100.0 To 101.4 %

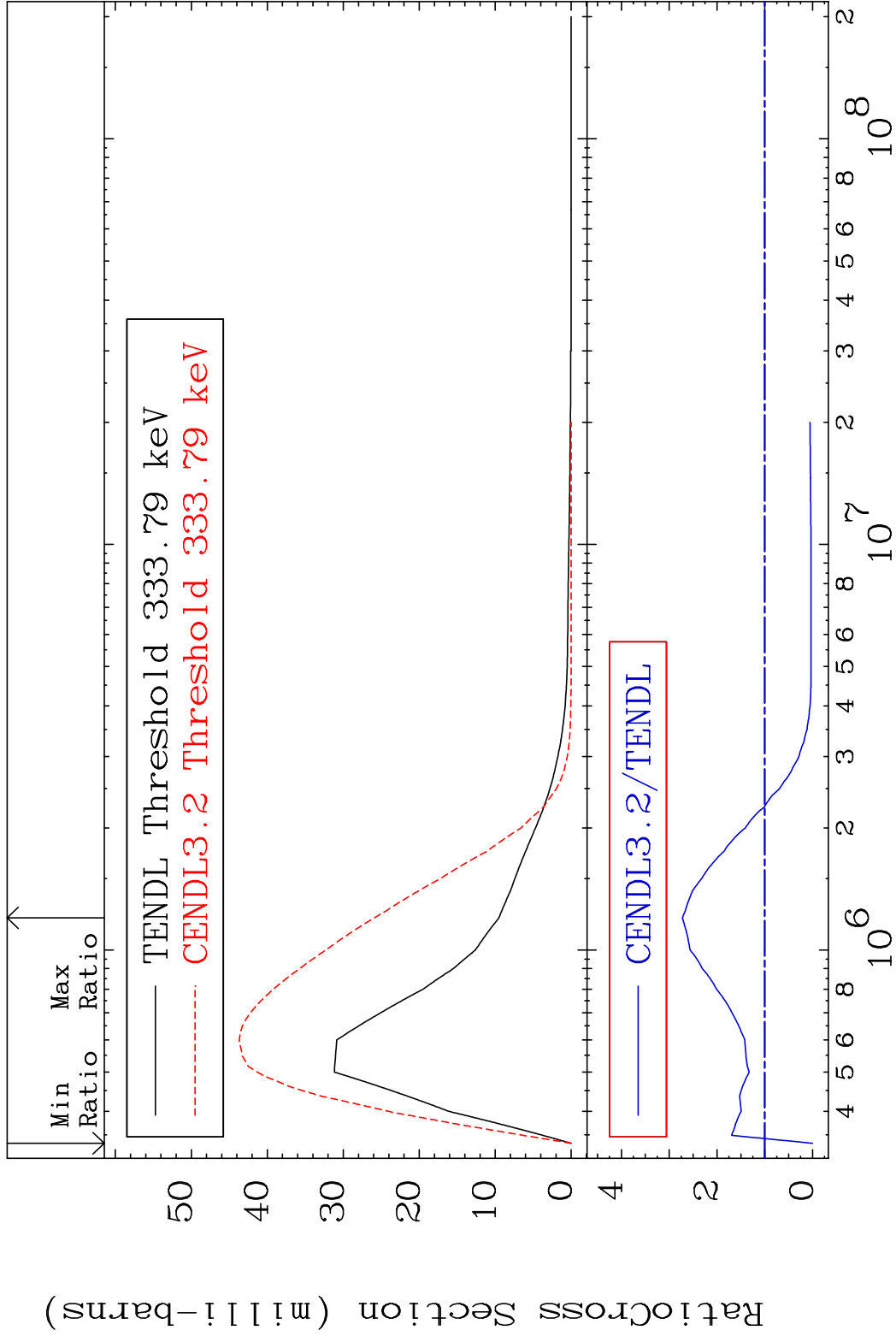


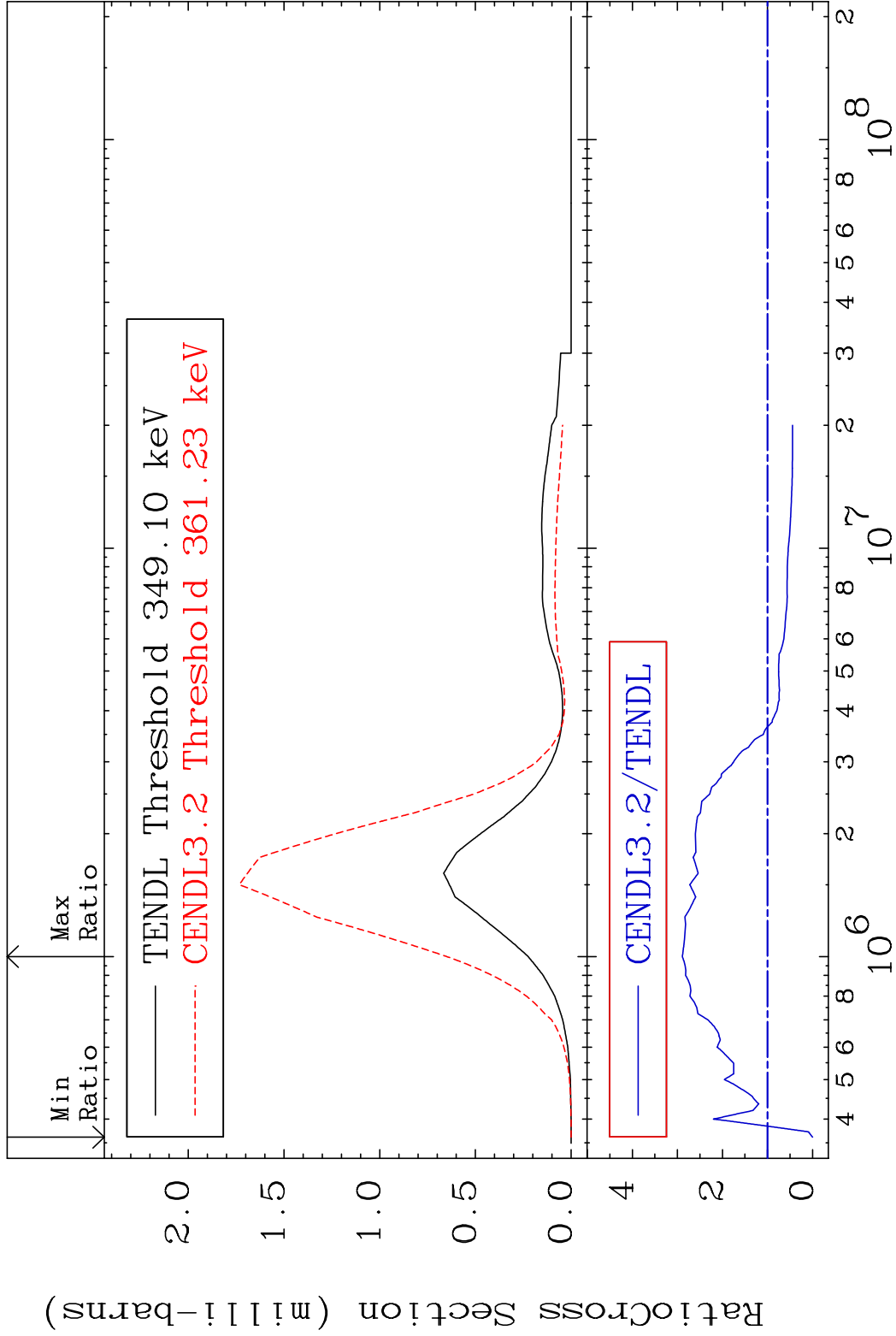
MAT 9346 MT= 64 (n,n') Level 93-Np-237
Cross Section -97.65 To 533.8 %



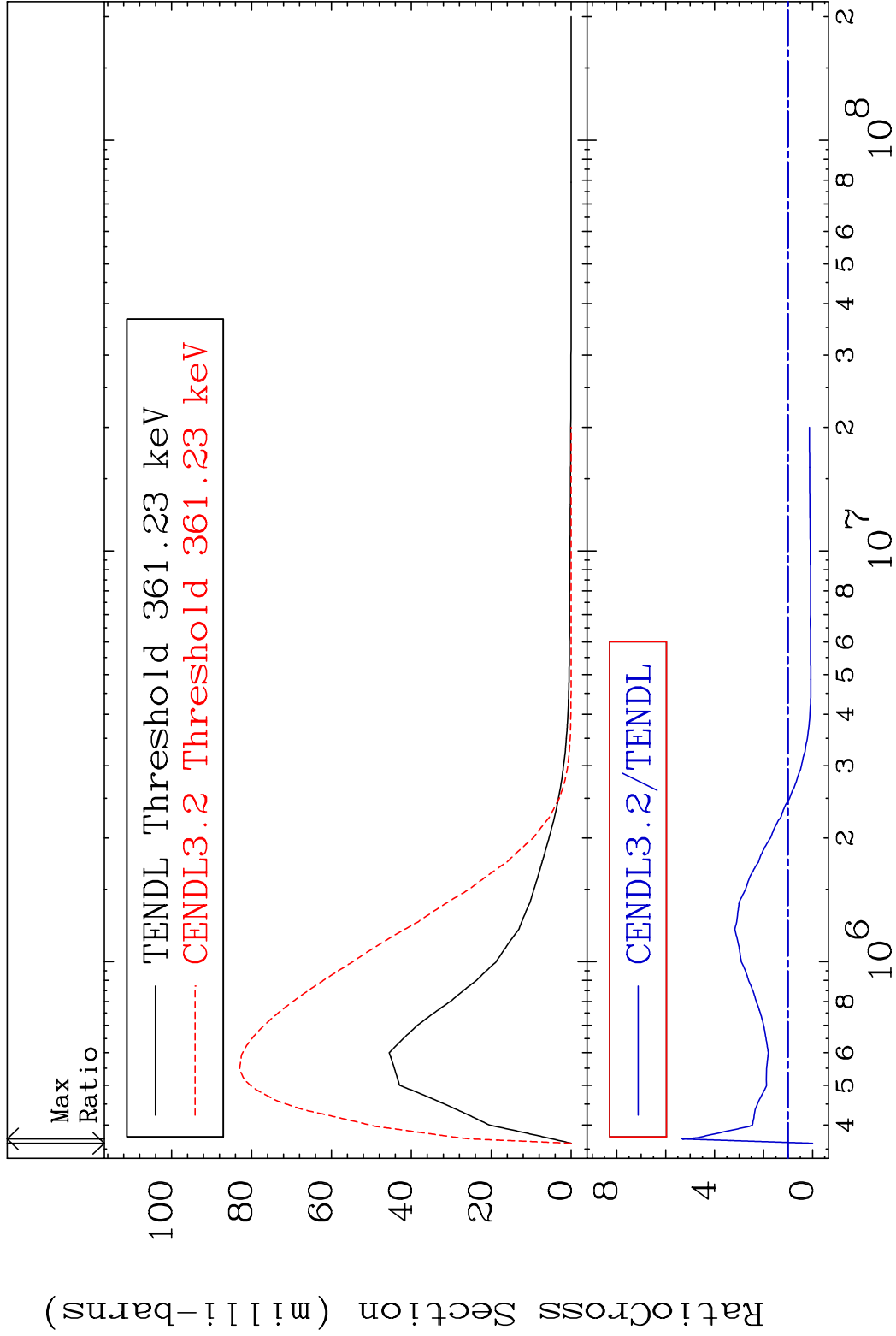
20 Incident Energy (eV) 93-Np-237

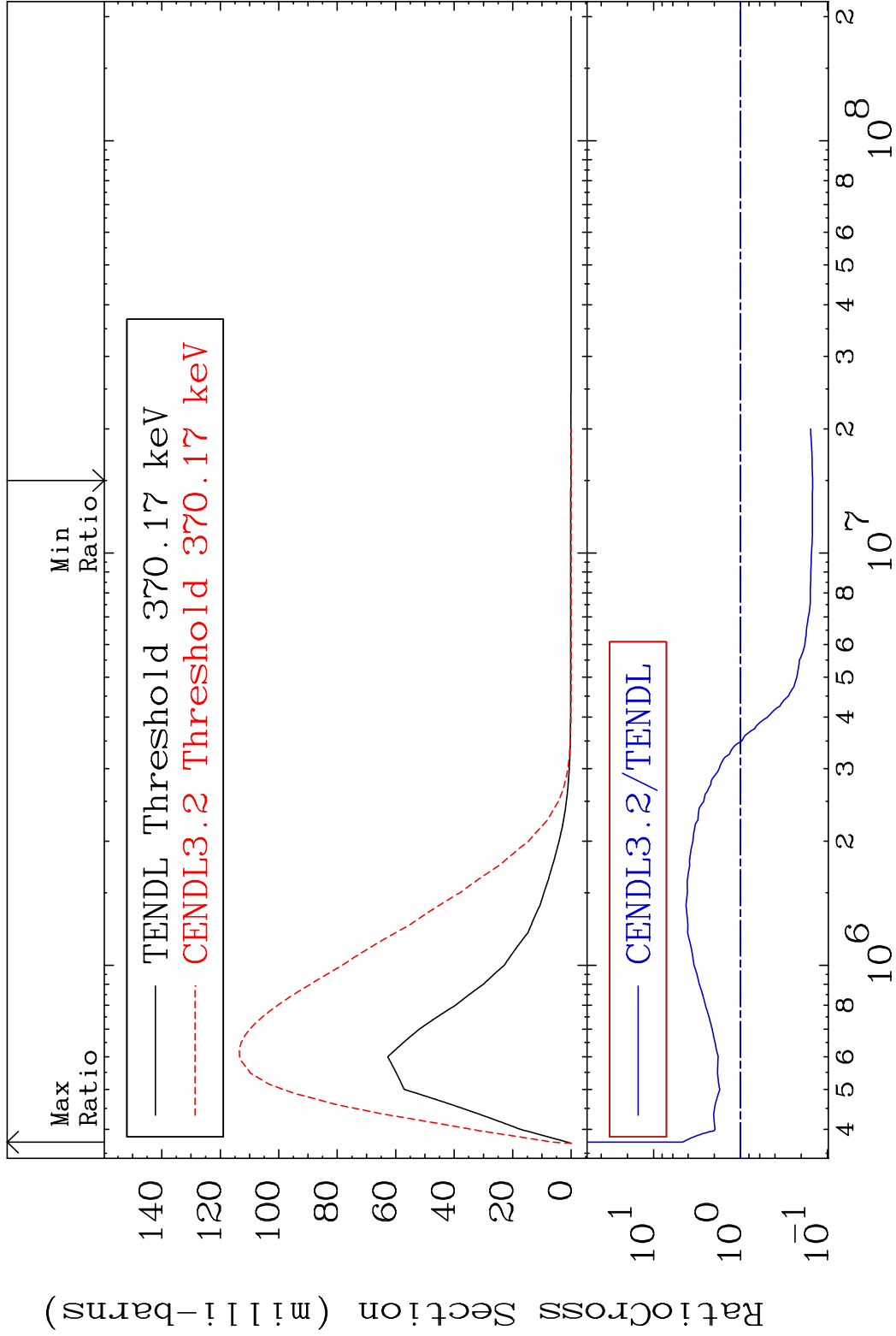
MAT 9346 MT= 65 (n,n') Level 93-Np-237
Cross Section -100.0 To 172.5 %



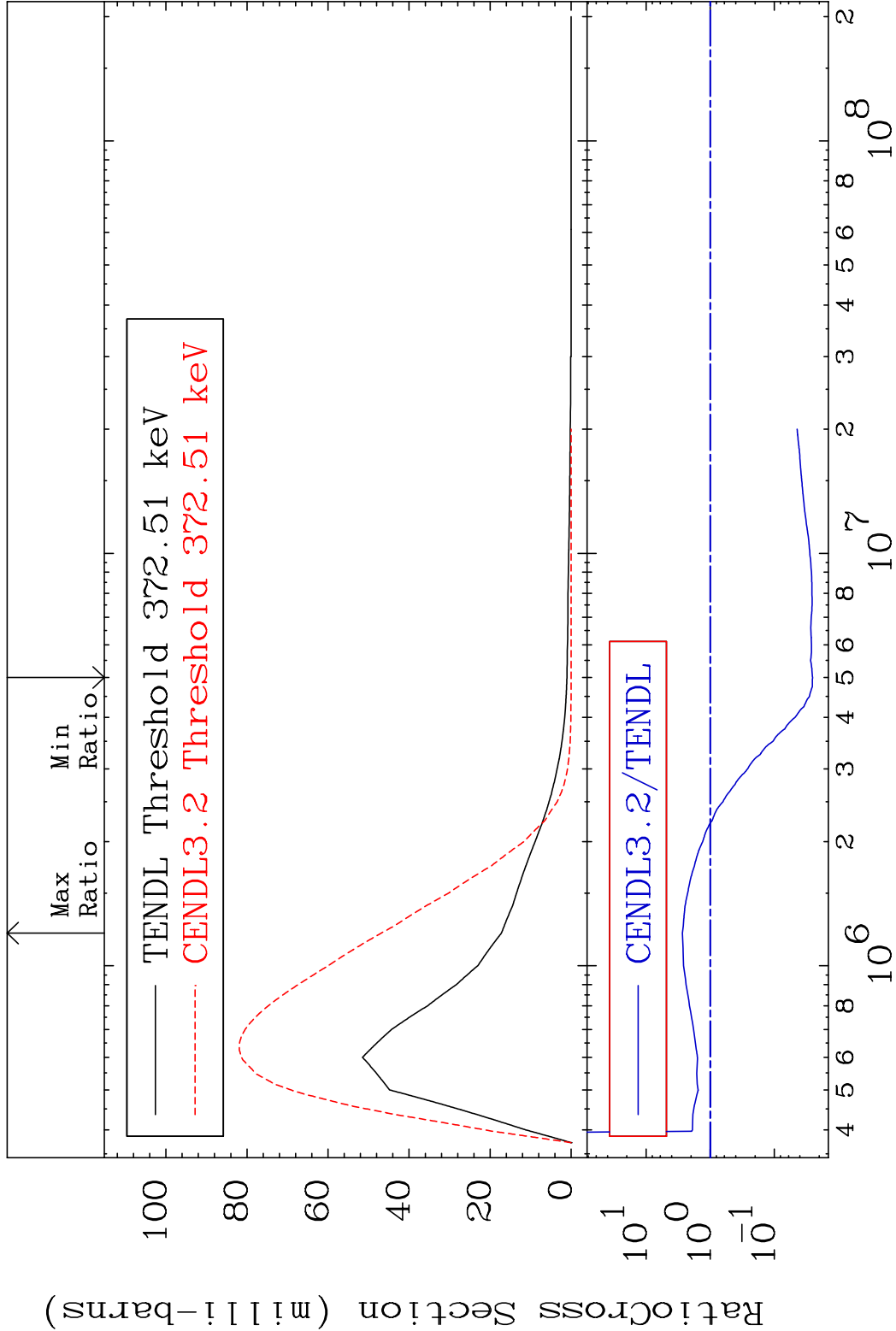


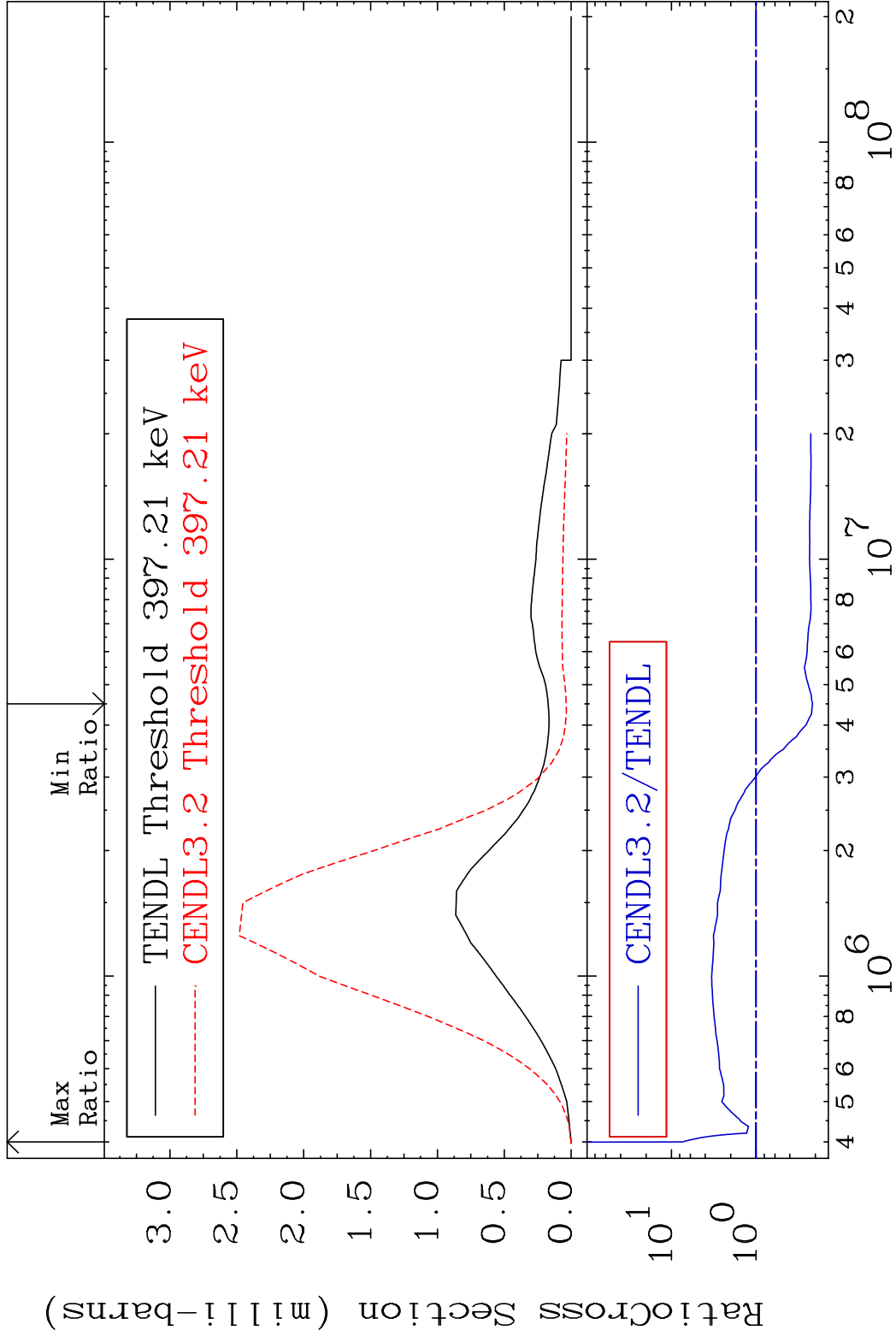
MAT 9346 MT= 67 (n,n') Level 93-Np-237
Cross Section -100.0 To 431.9 %

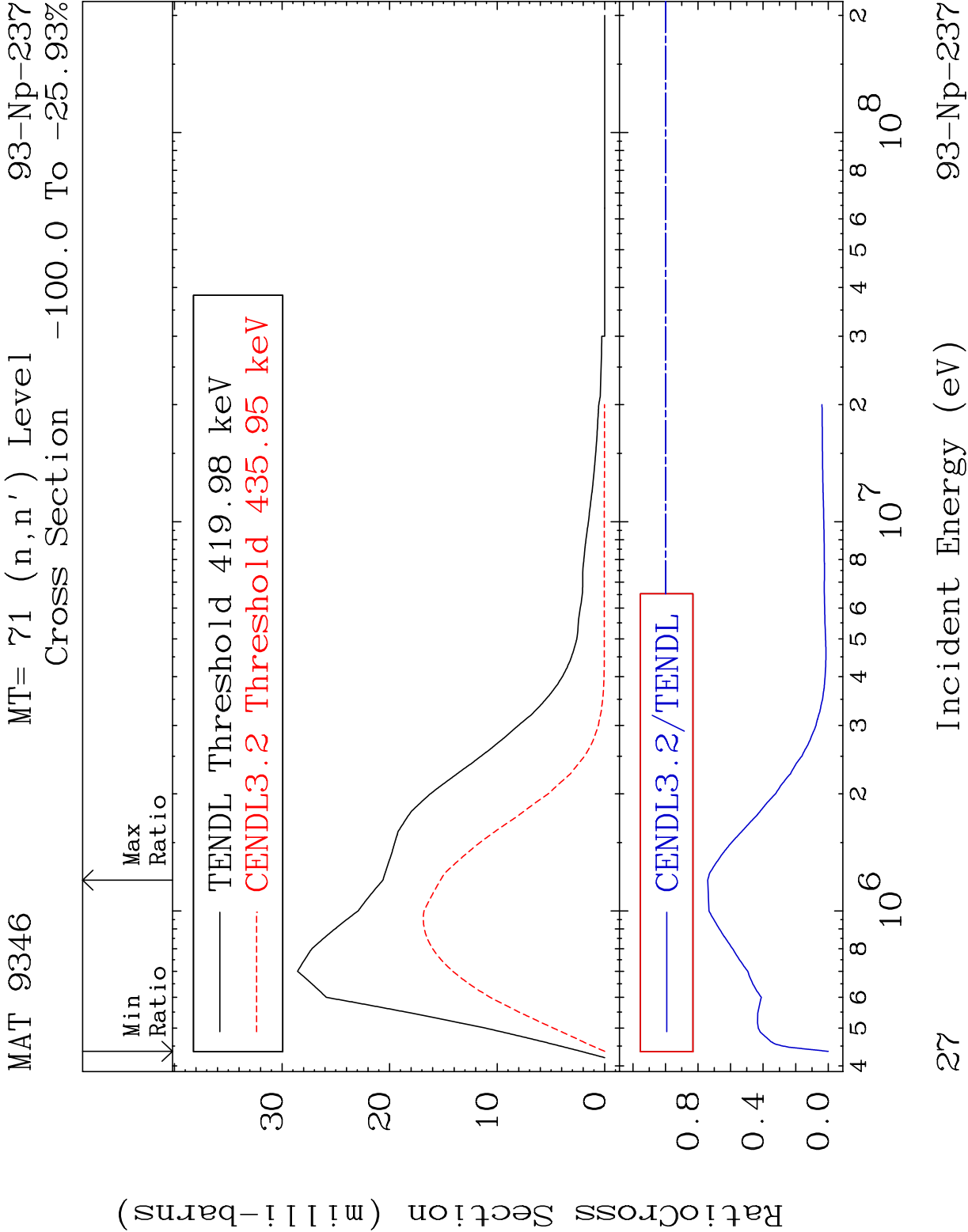




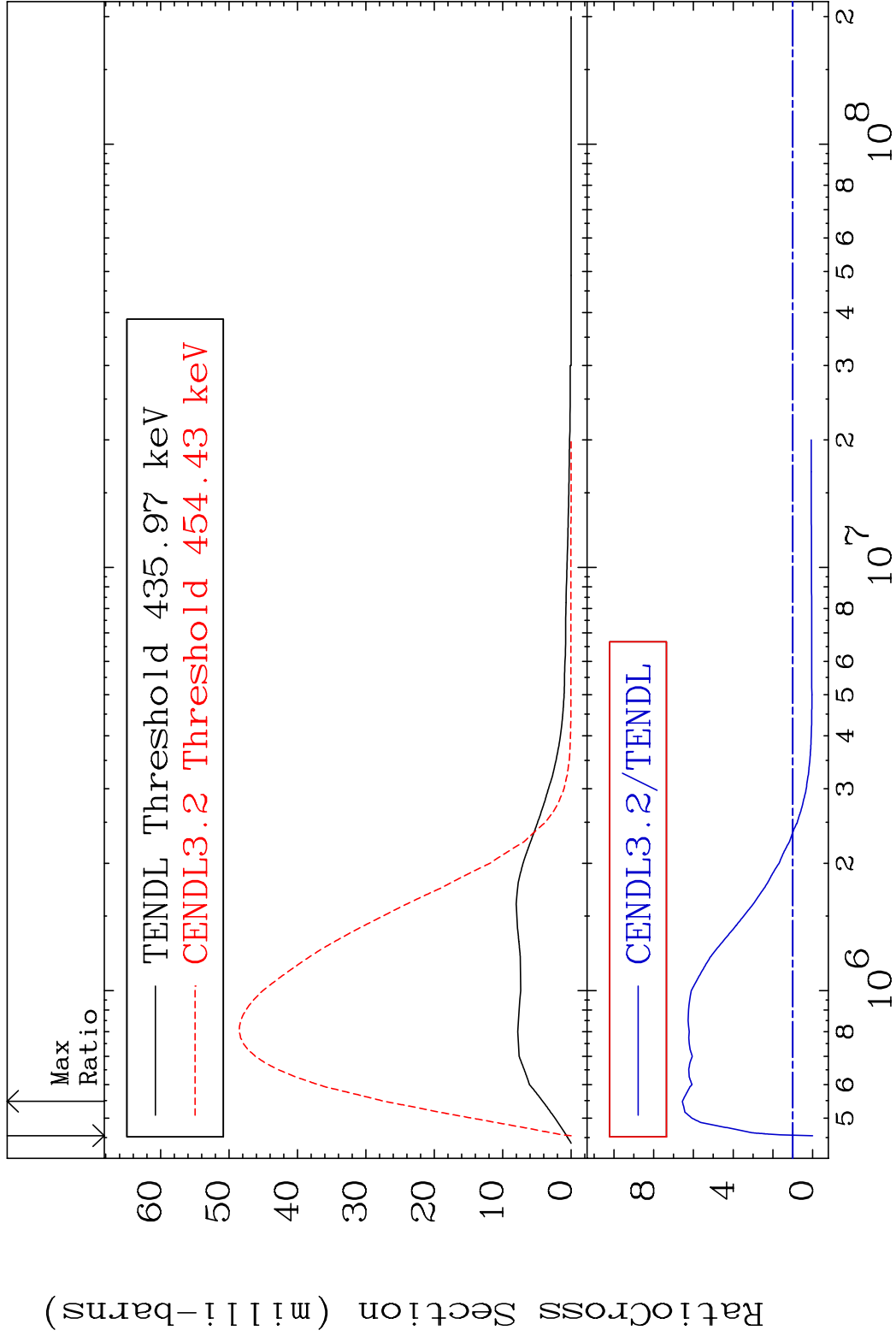
MAT 9346 MT= 69 (n,n') Level 93-Np-237
Cross Section -97.46 To 172.3 %



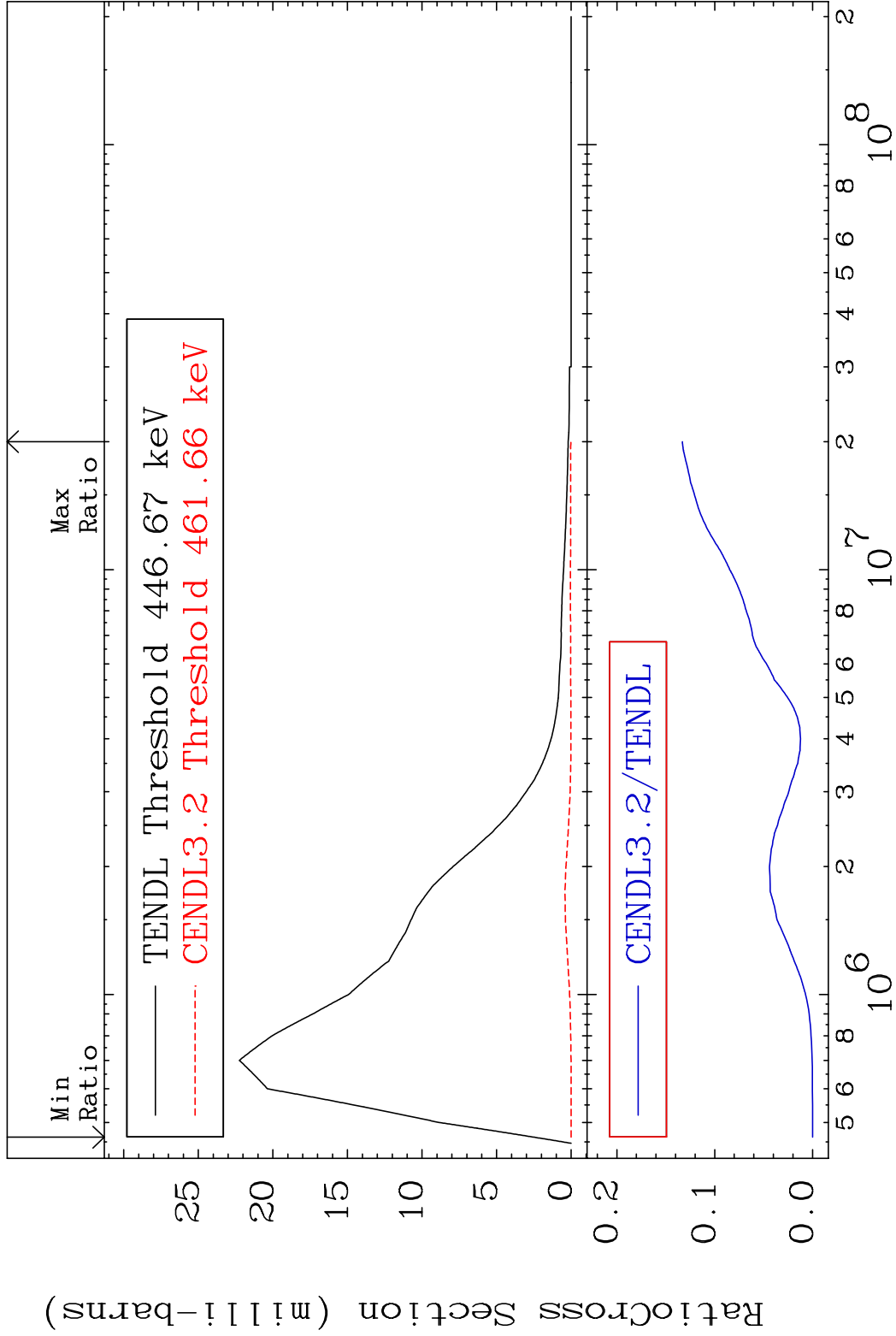




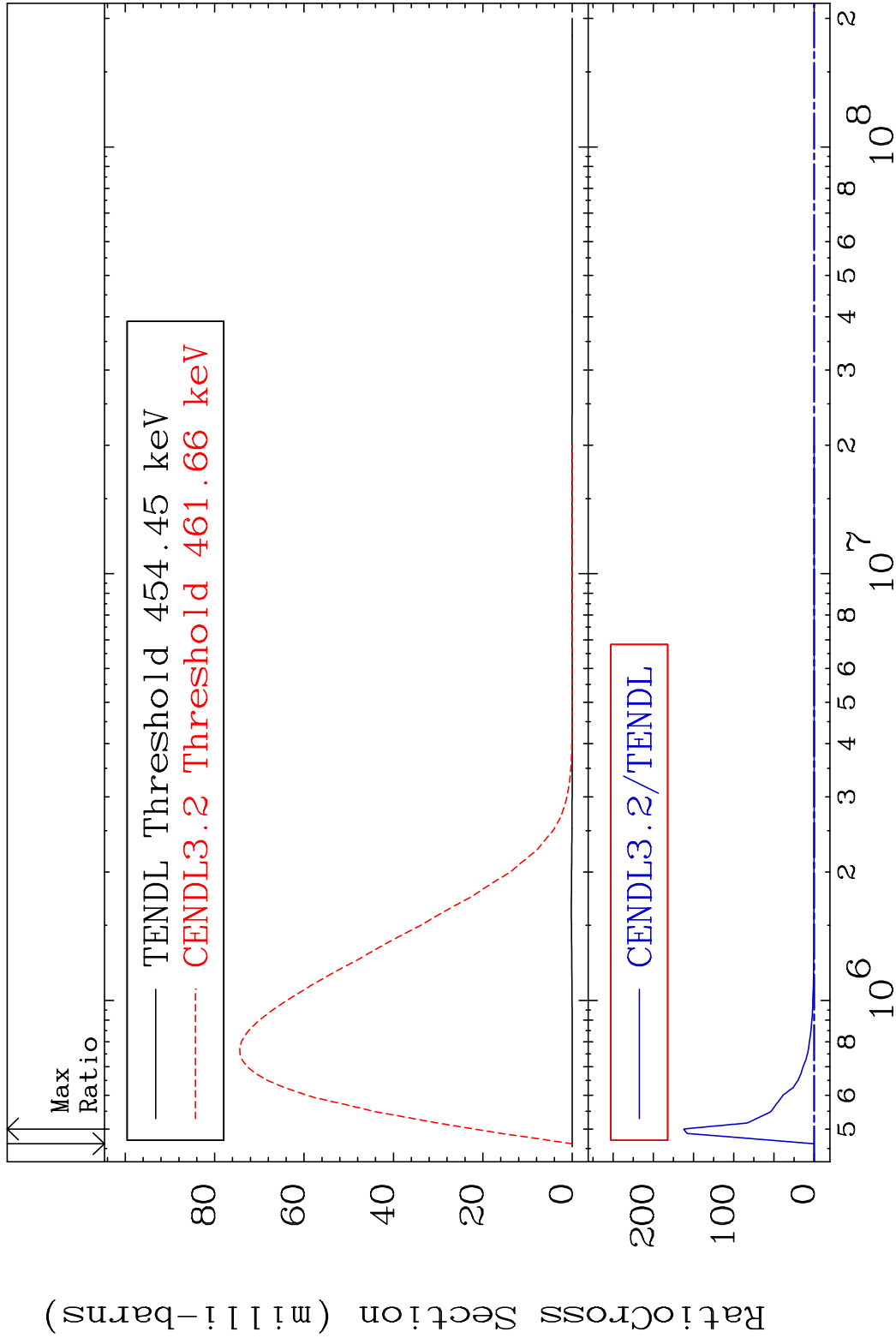
MAT 9346 MT= 72 (n,n') Level 93-Np-237
Cross Section -100.0 To 555.8 %



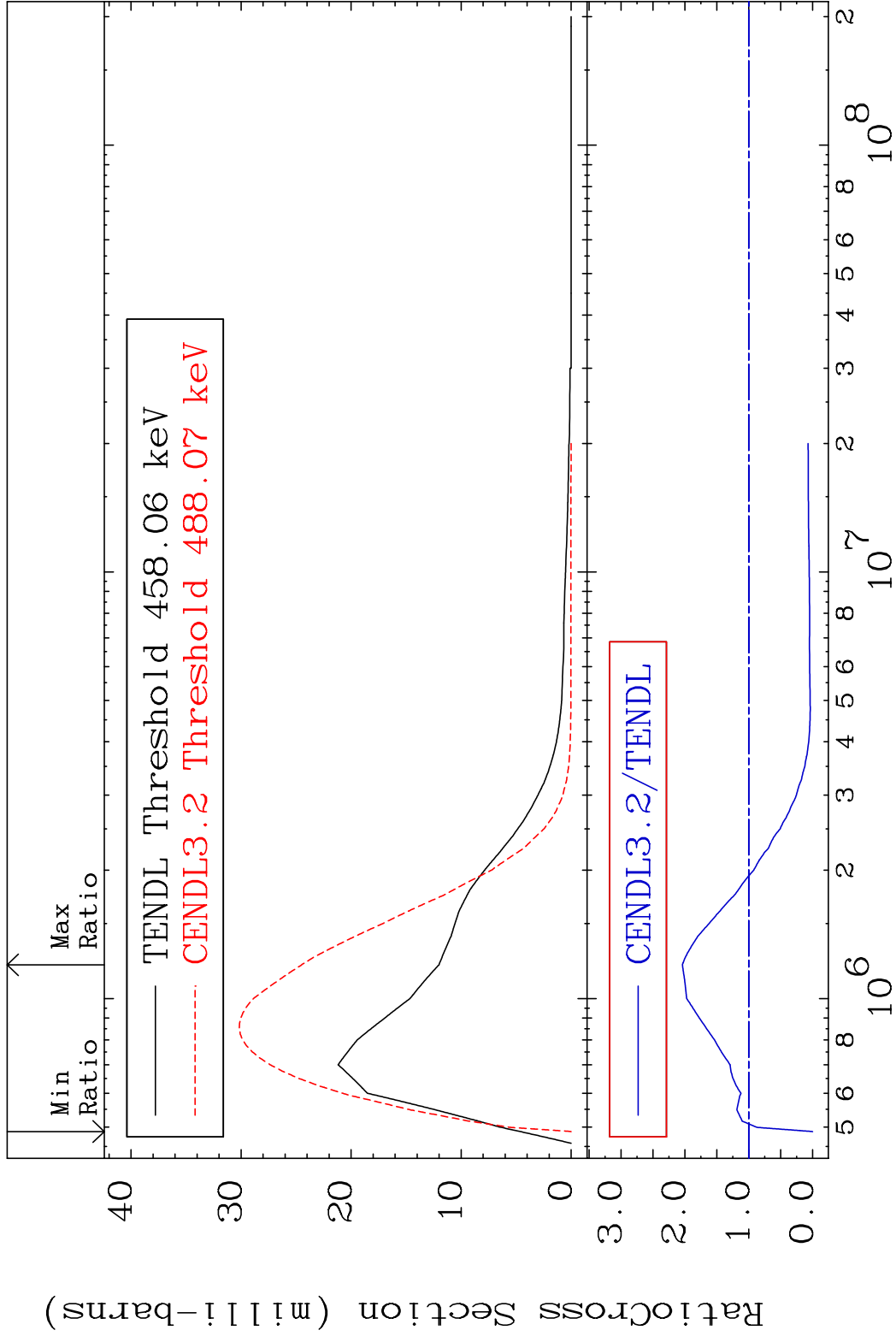
MAT 9346 MT= 73 (n,n') Level 93-Np-237
Cross Section -100.0 To -86.70%

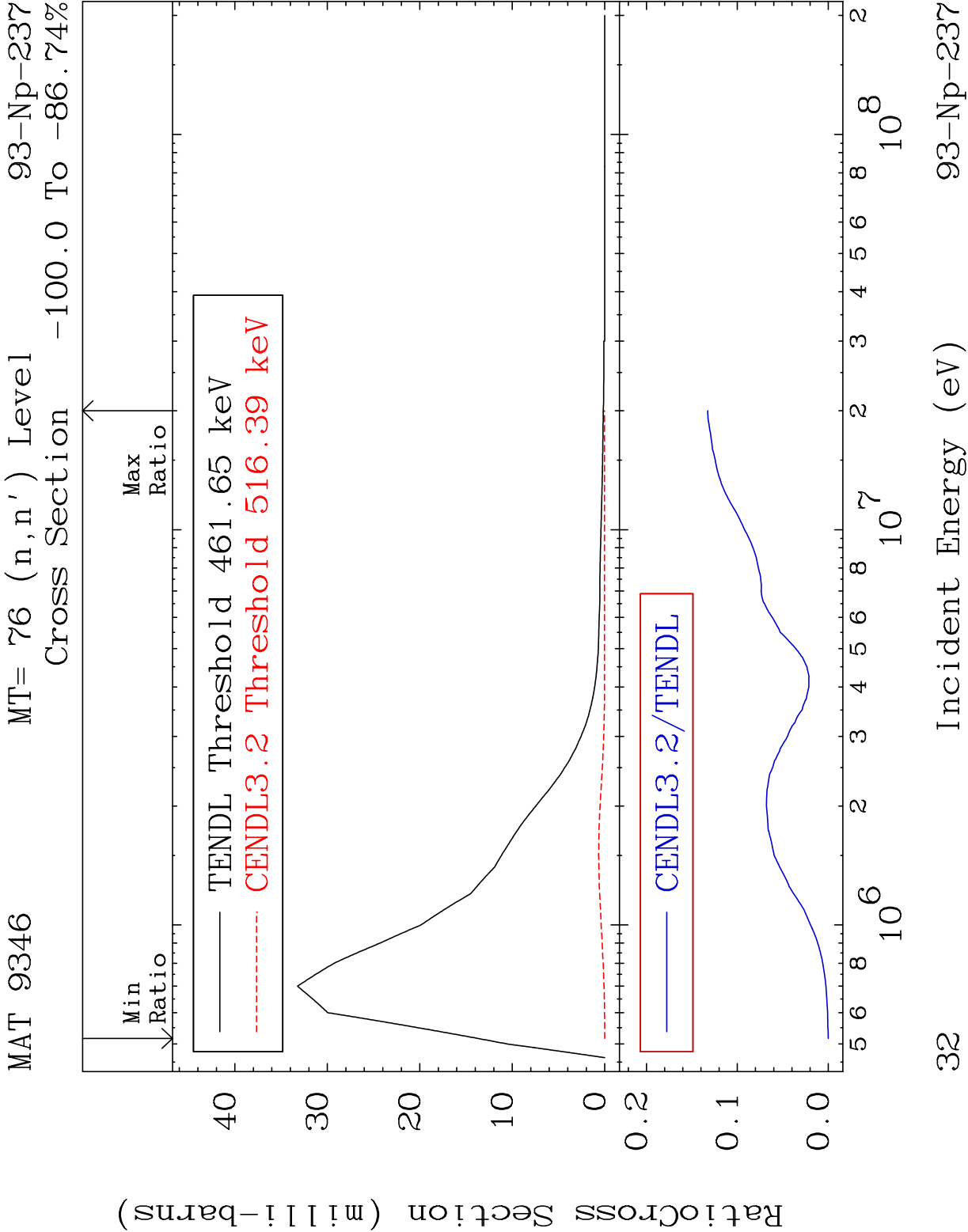


MAT 9346 MT= 74 (n,n') Level 93-Np-237
Cross Section -100.0 To 9999. %

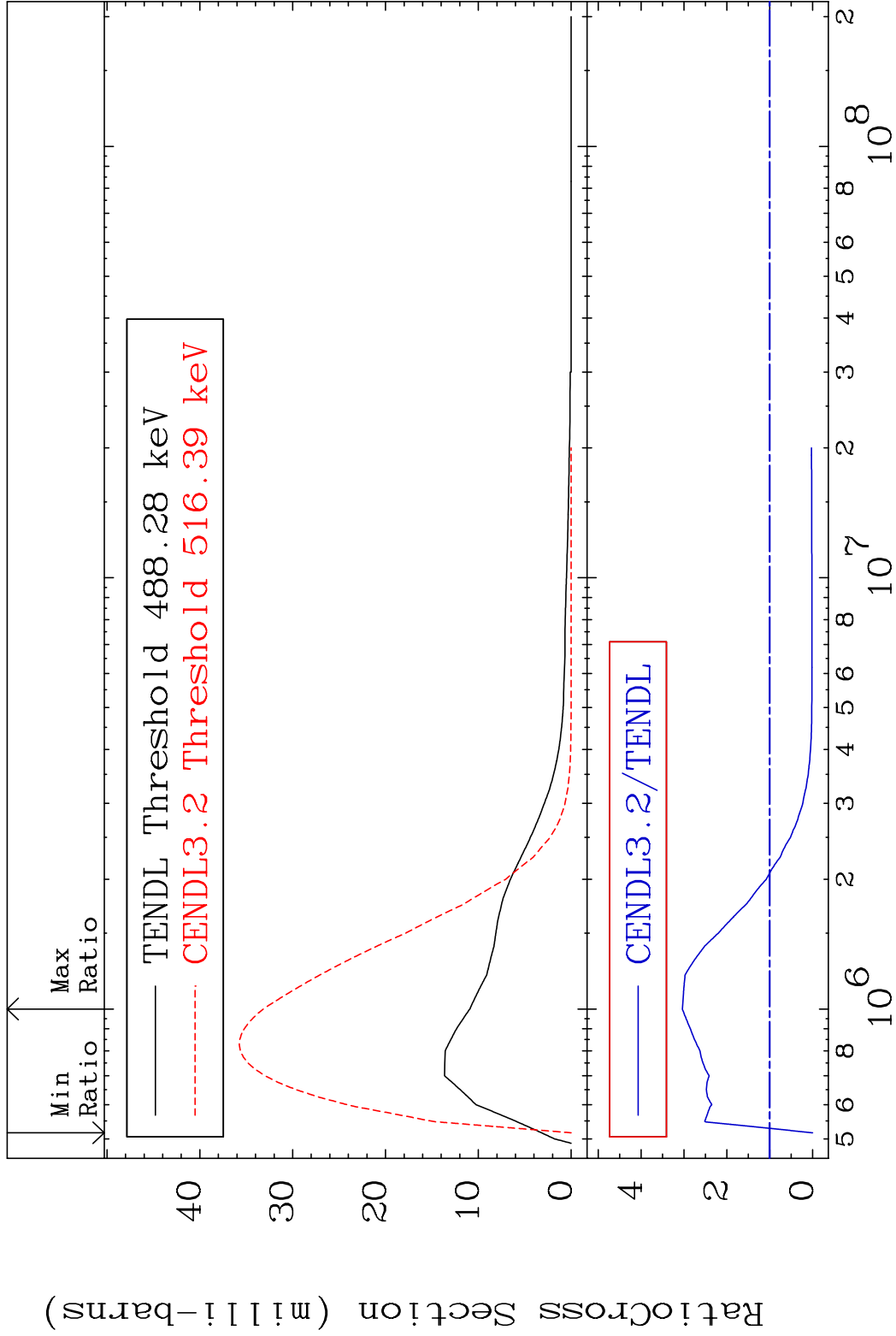


30 Incident Energy (eV) 93-Np-237





MAT 9346 MT= 77 (n,n') Level 93-Np-237
Cross Section -100.0 To 203.7 %



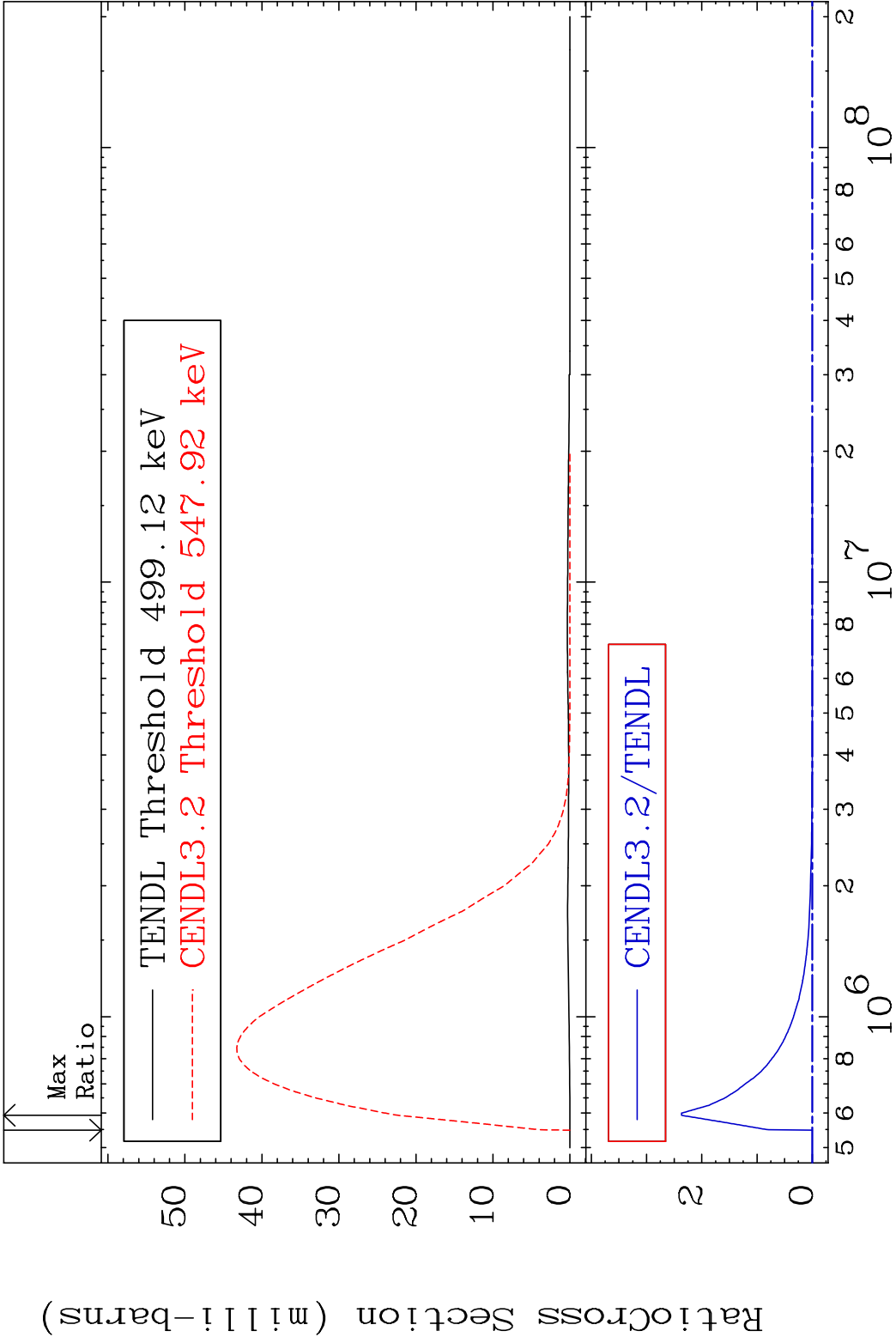
MAT 9346

MT= 78 (n,n') Level

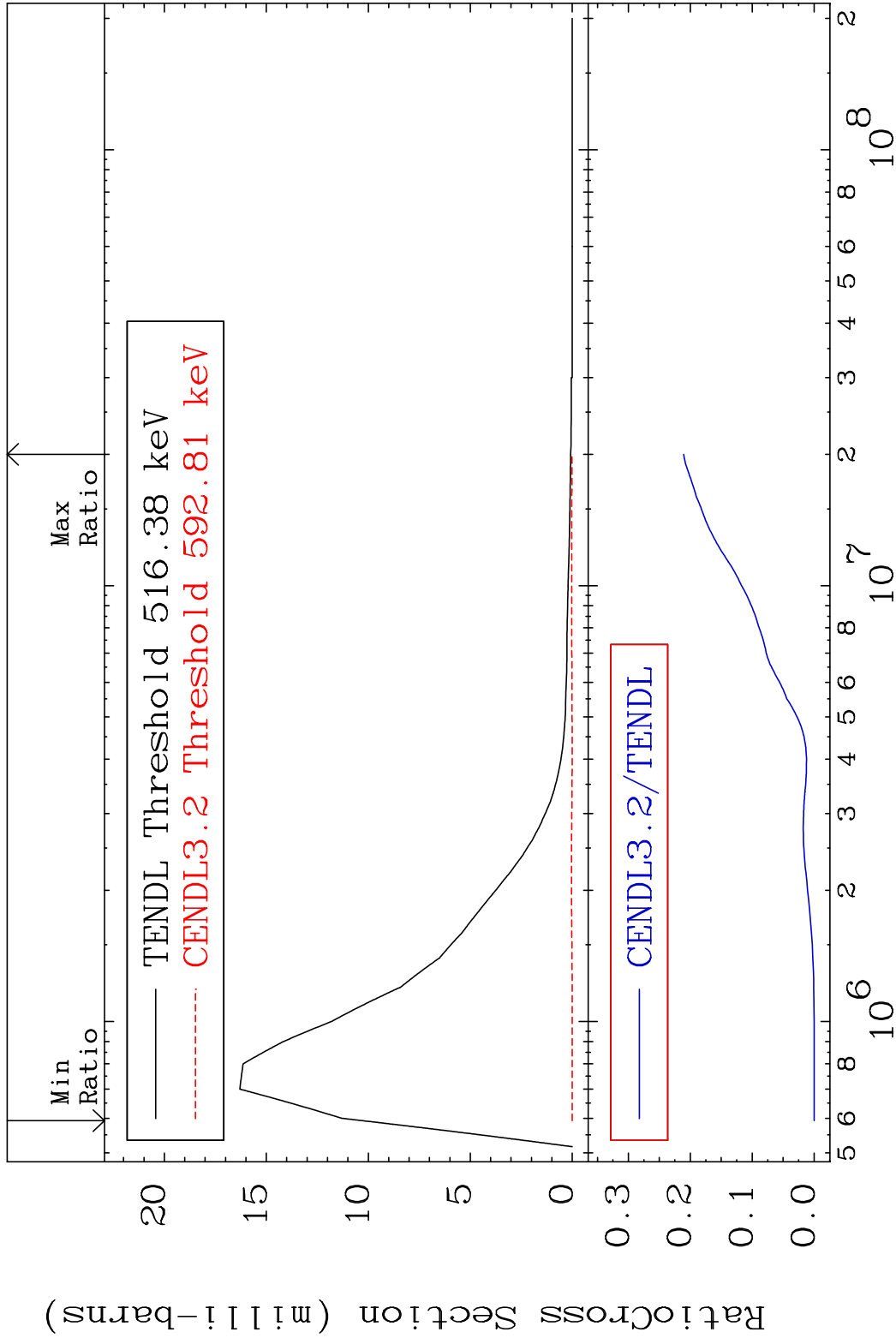
93-Np-237

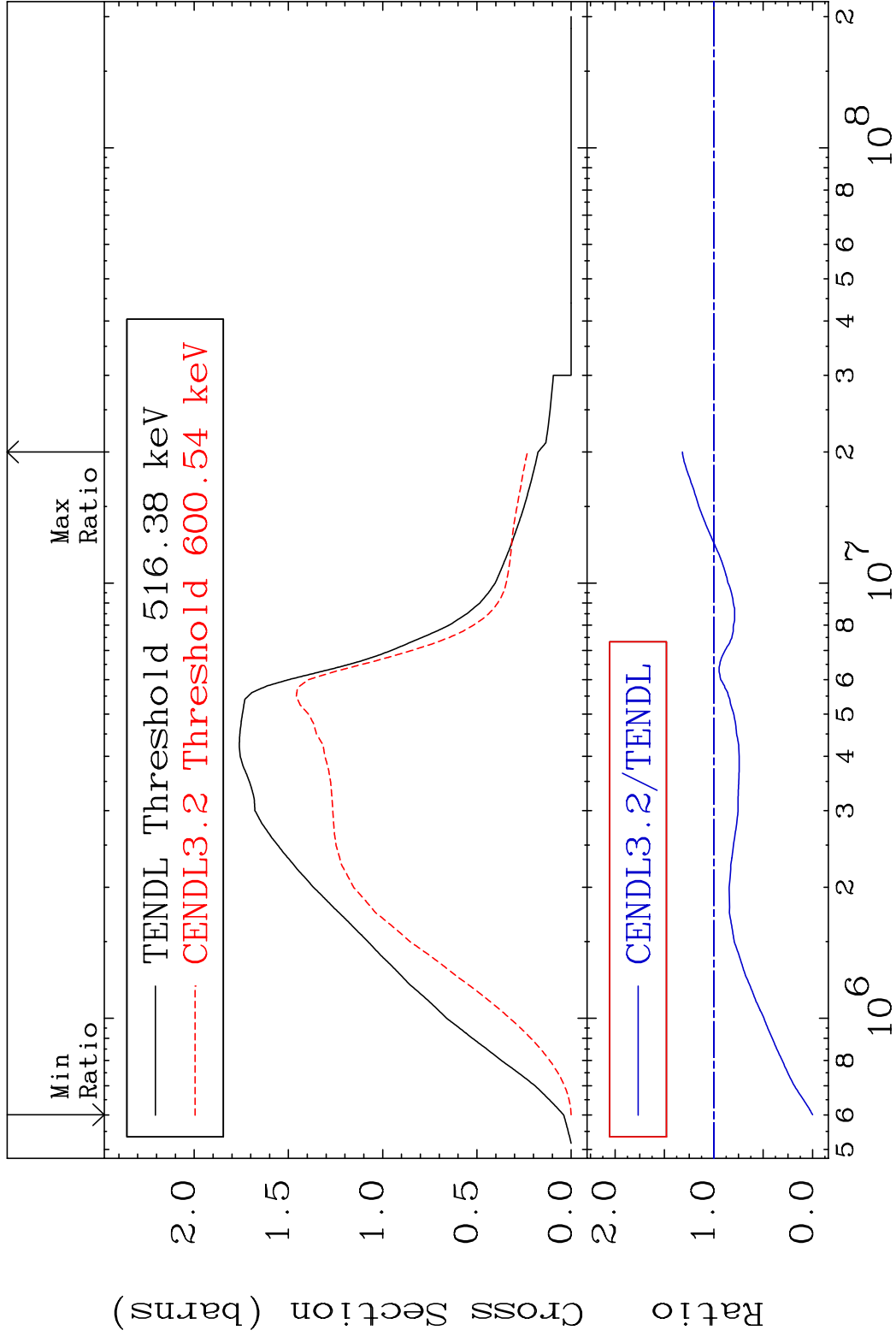
Cross Section

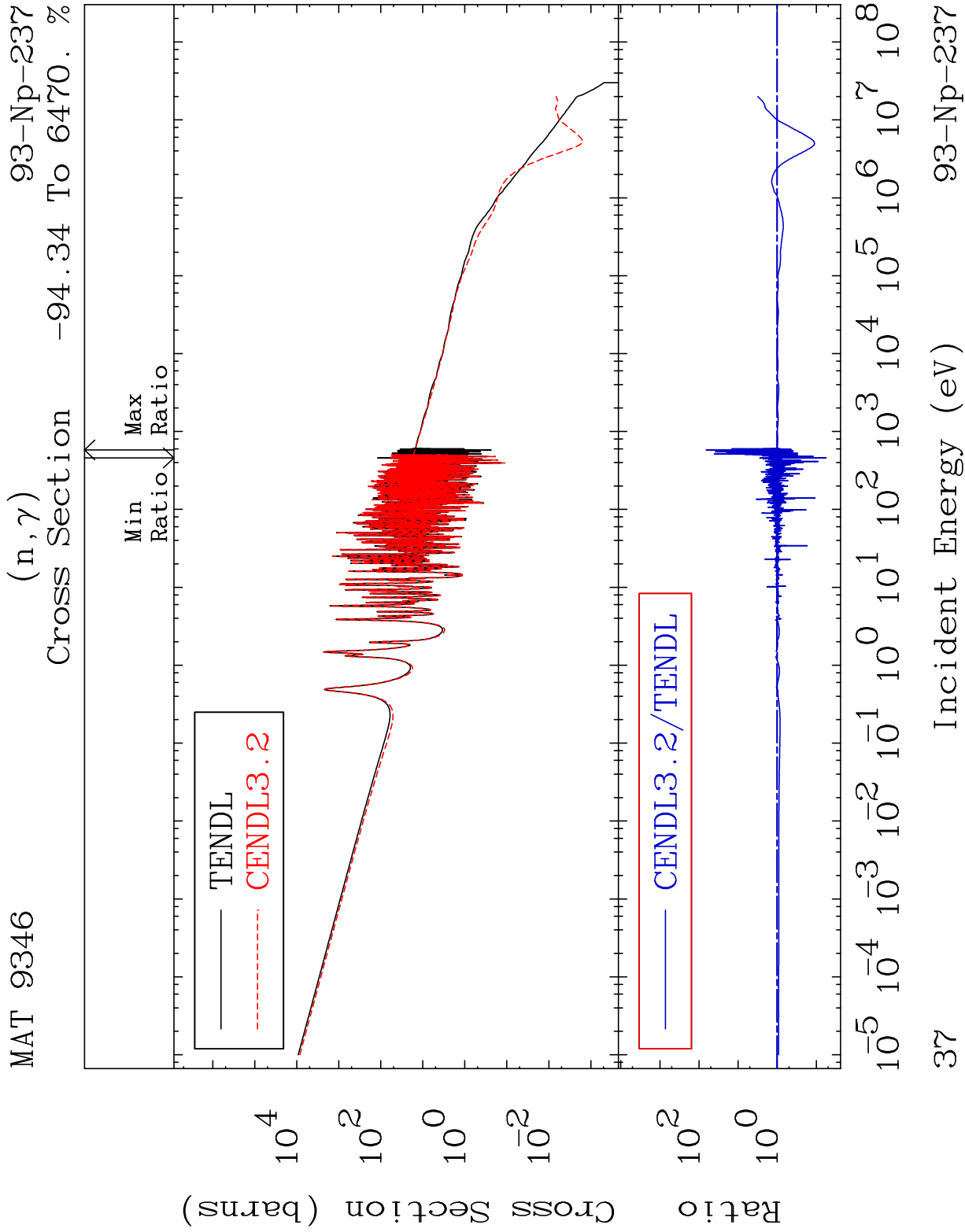
-100.0 To 9999. %



MAT 9346 MT= 79 (n,n') Level 93-Np-237
Cross Section -100.0 To -78.93%







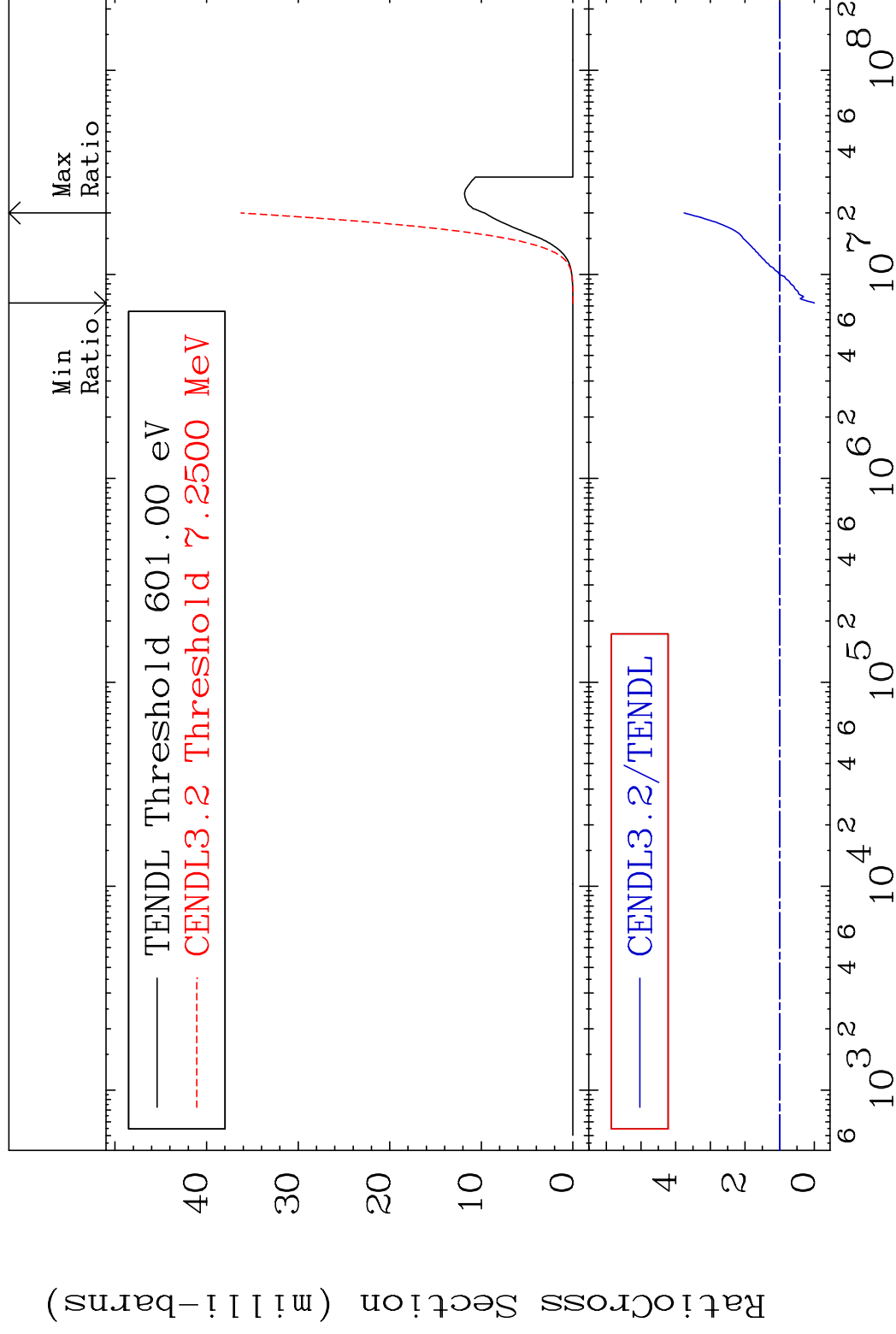
MAT 9346

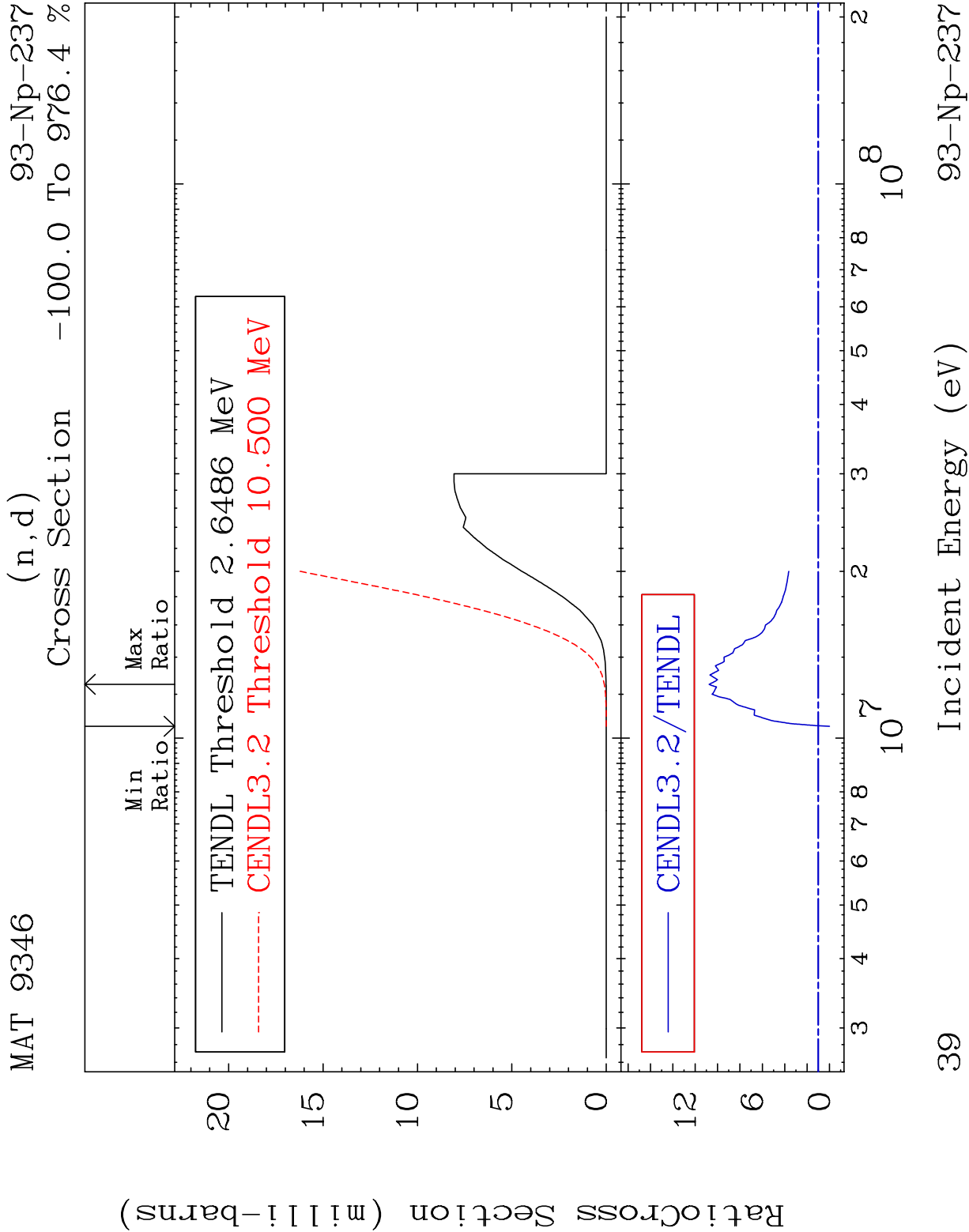
$$(n, p)$$

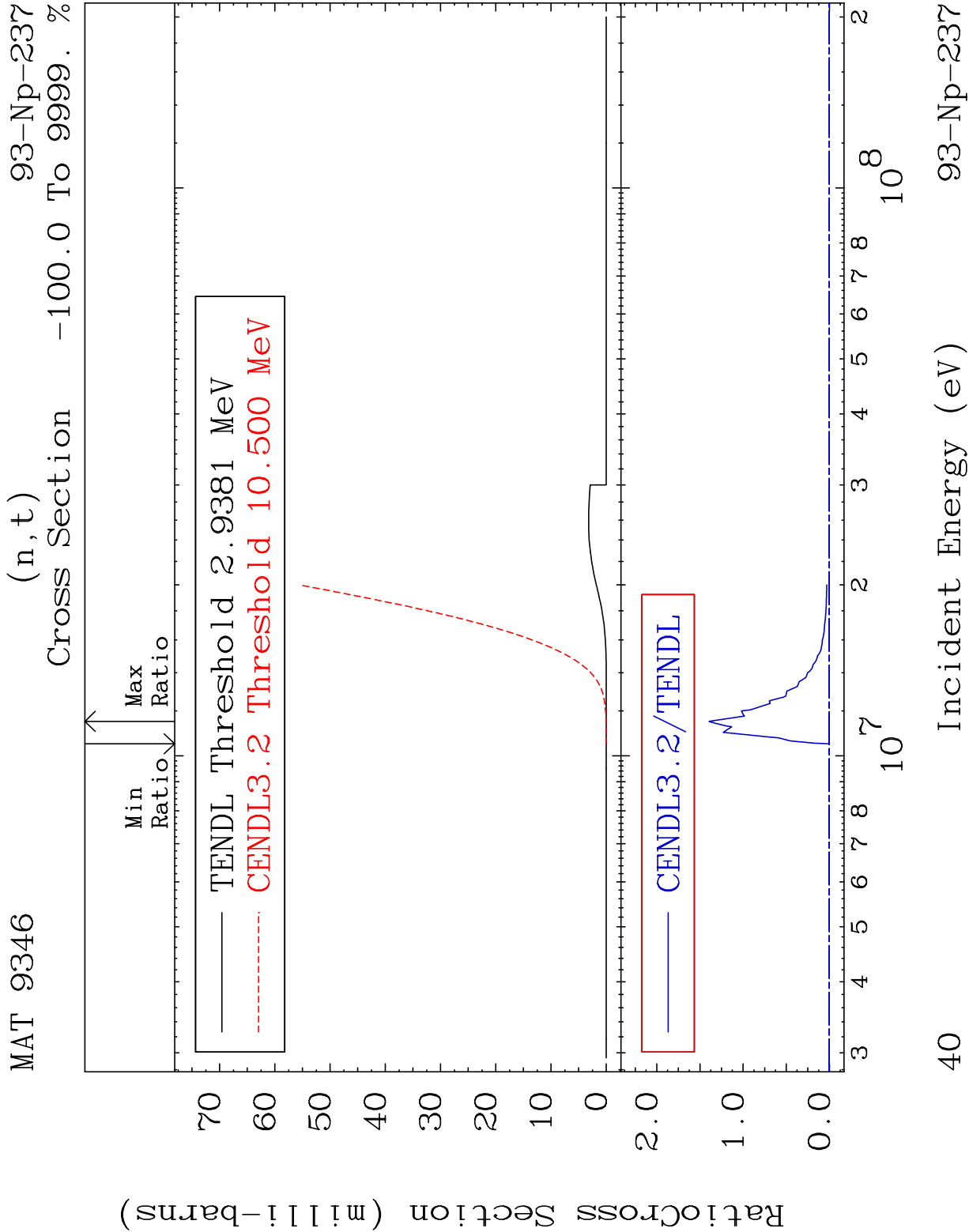
93-Np-237

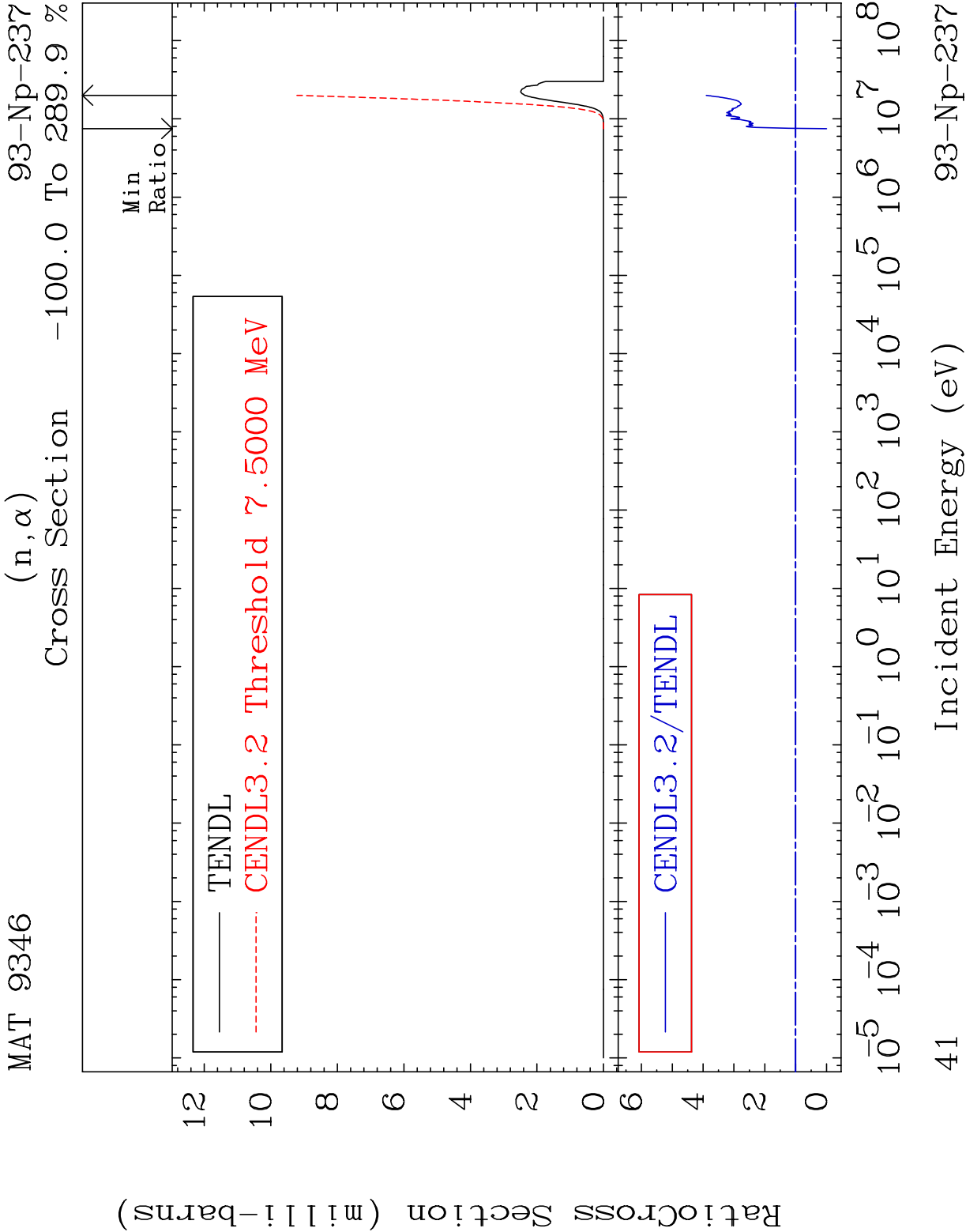
Cross Section

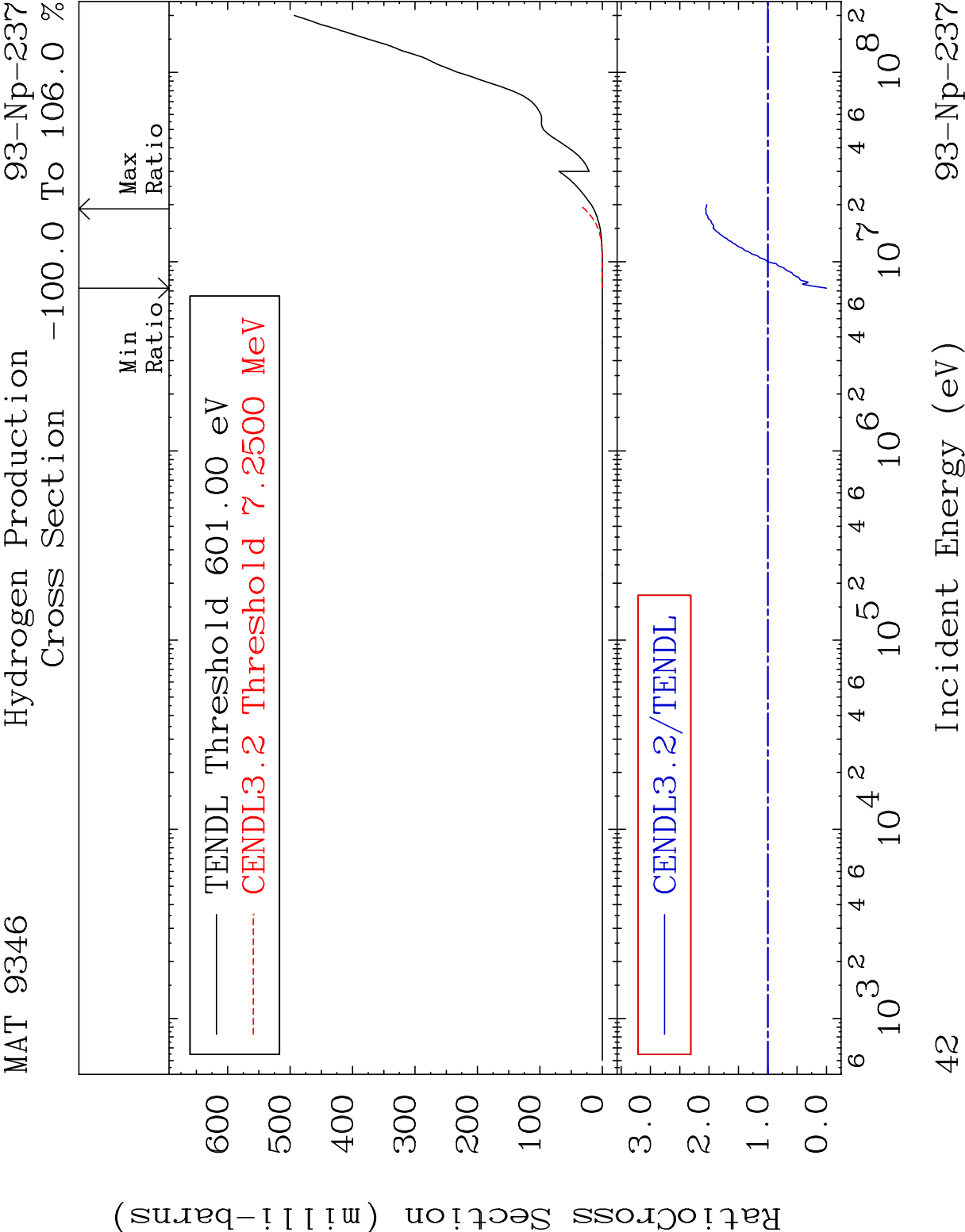
-100.0 To 275.6 %



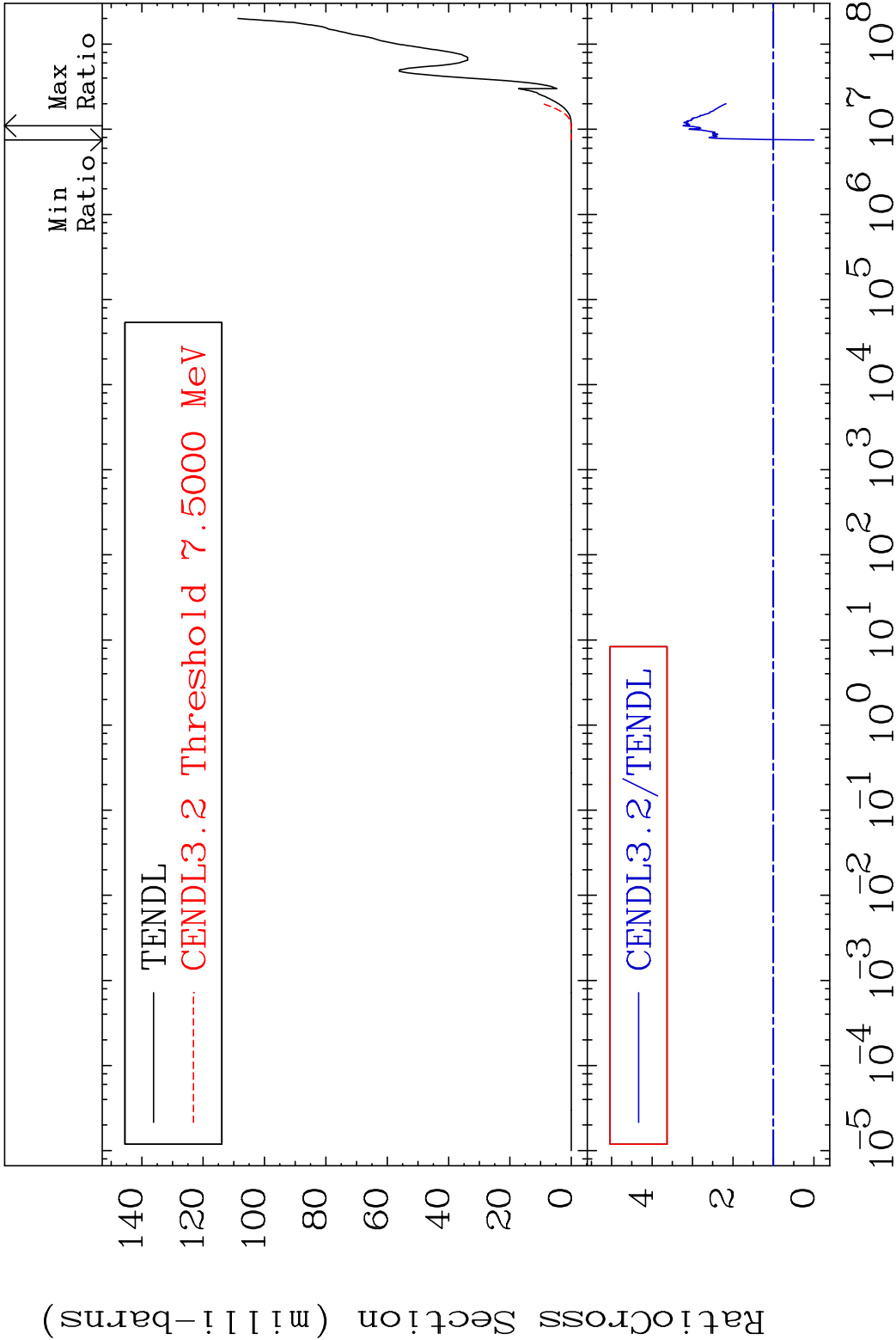




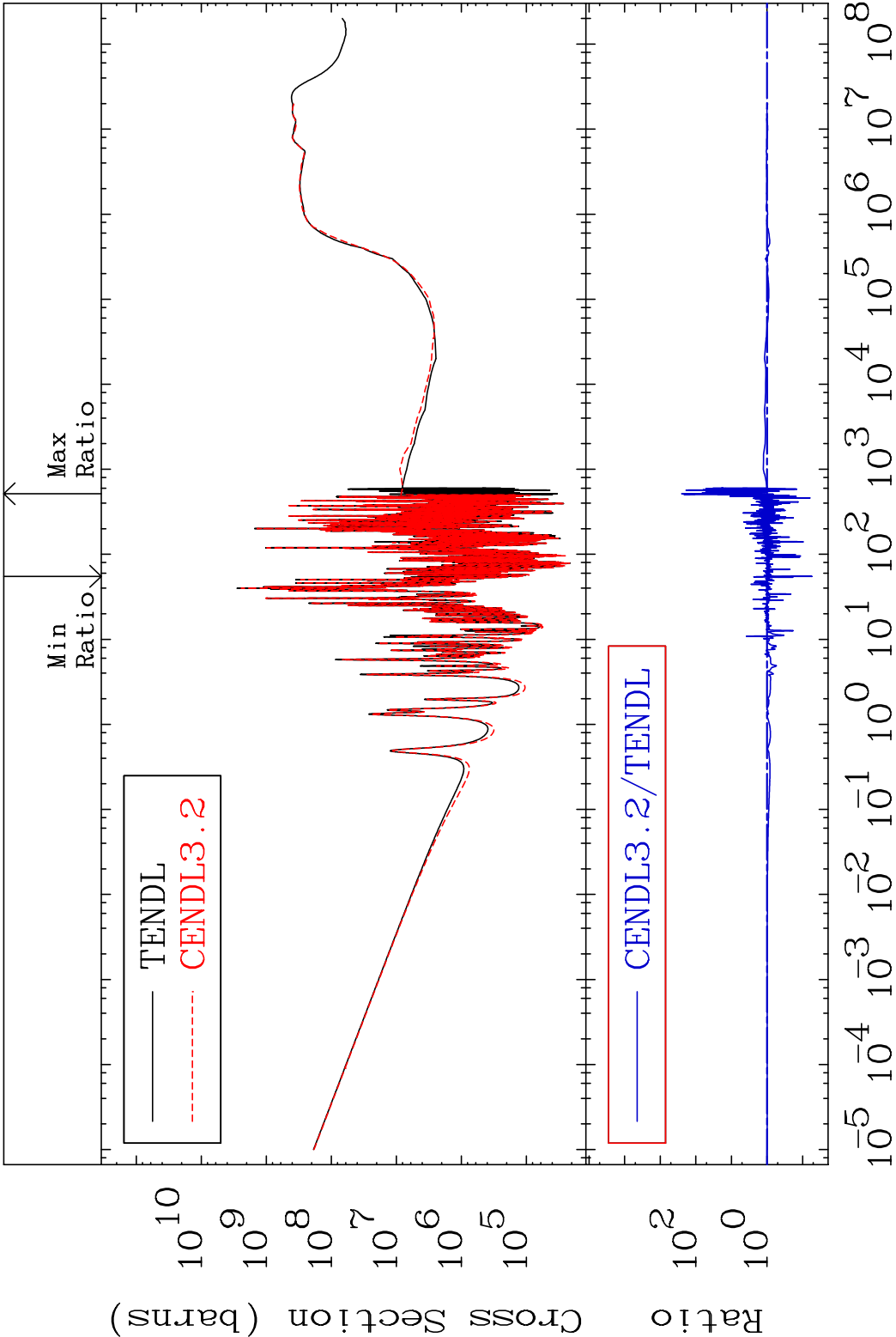


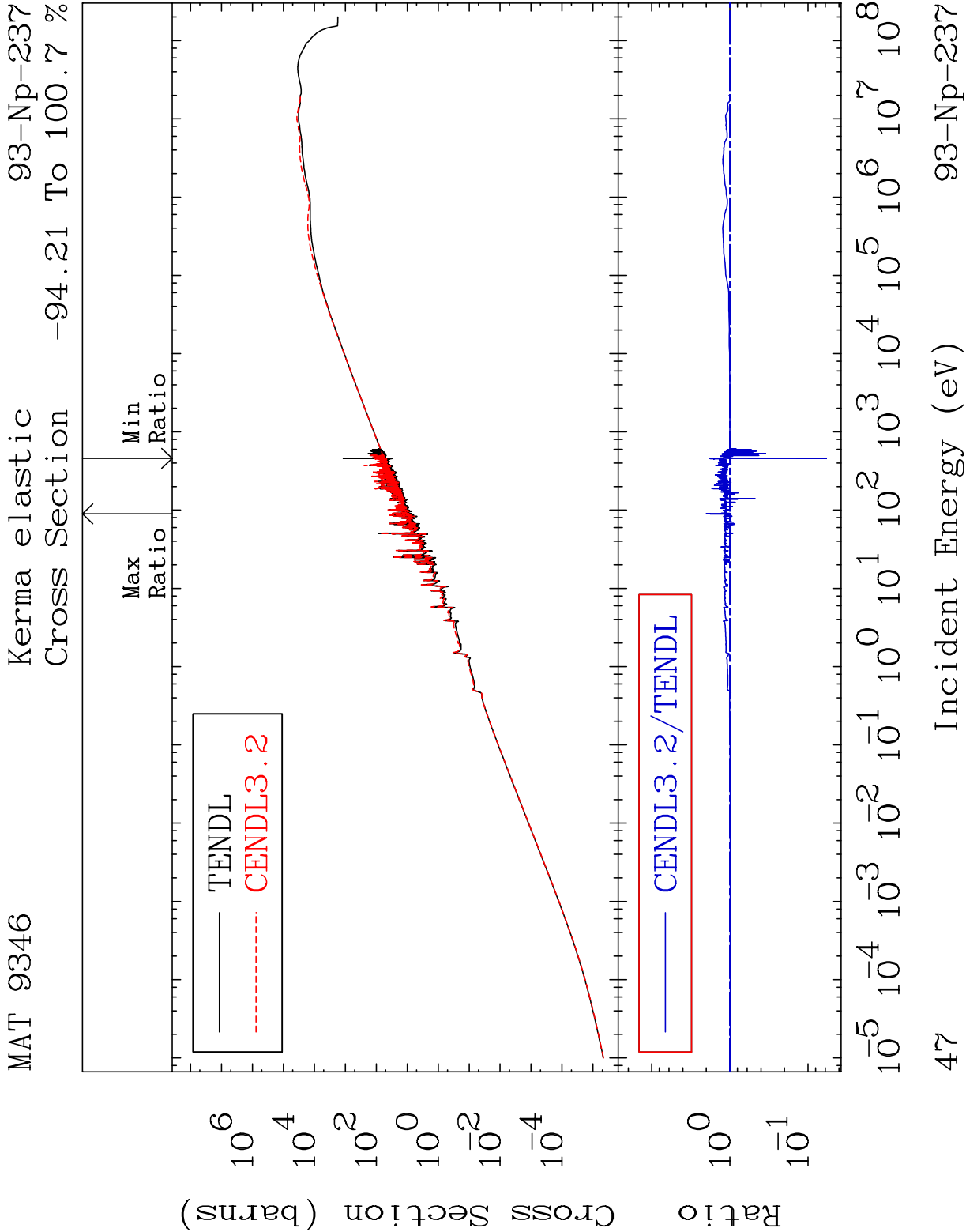


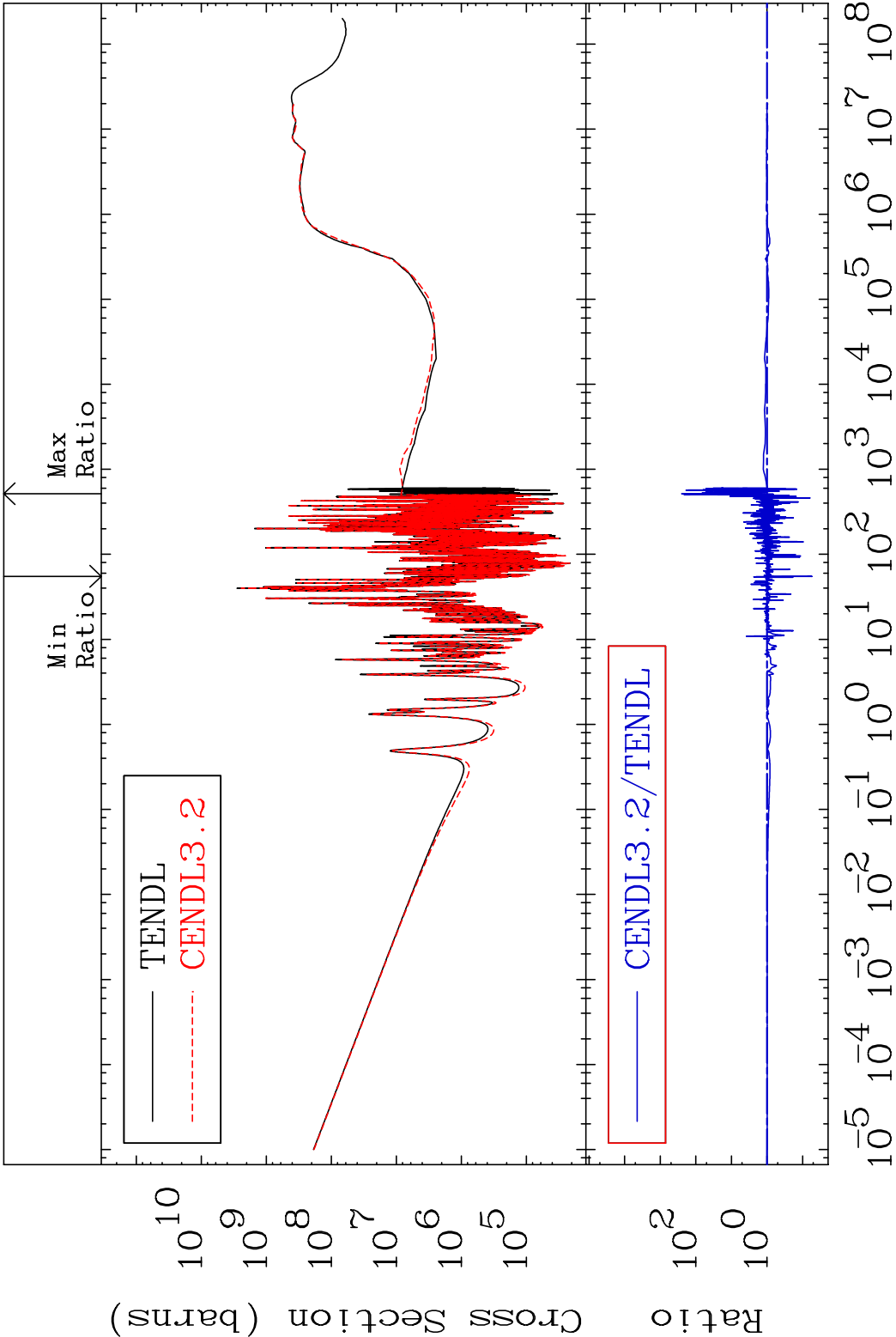
MAT 9346 He-4 Production 93-Np-237
Cross Section -100.0 To 223.4 %

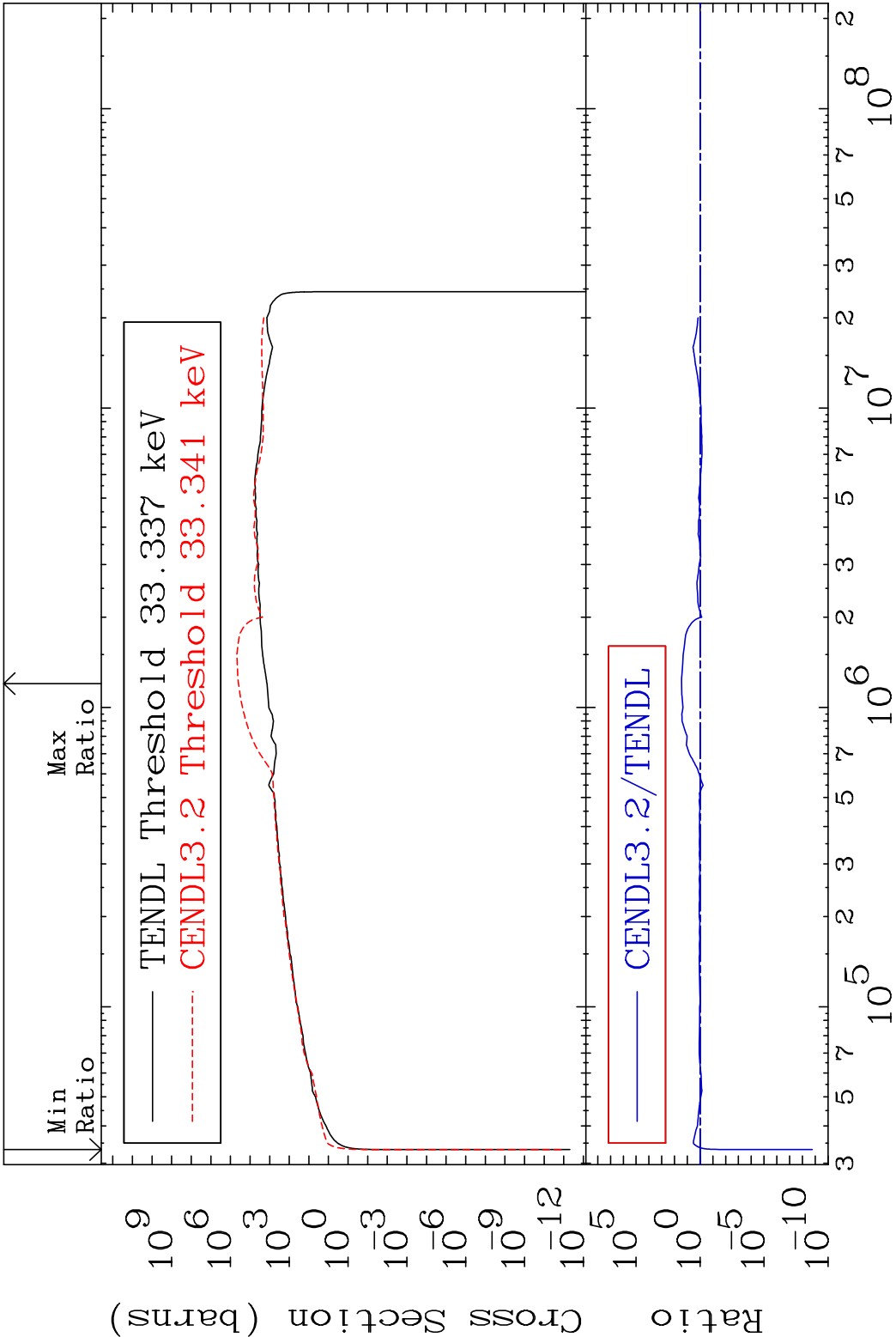


45 Incident Energy (eV) 93-Np-237

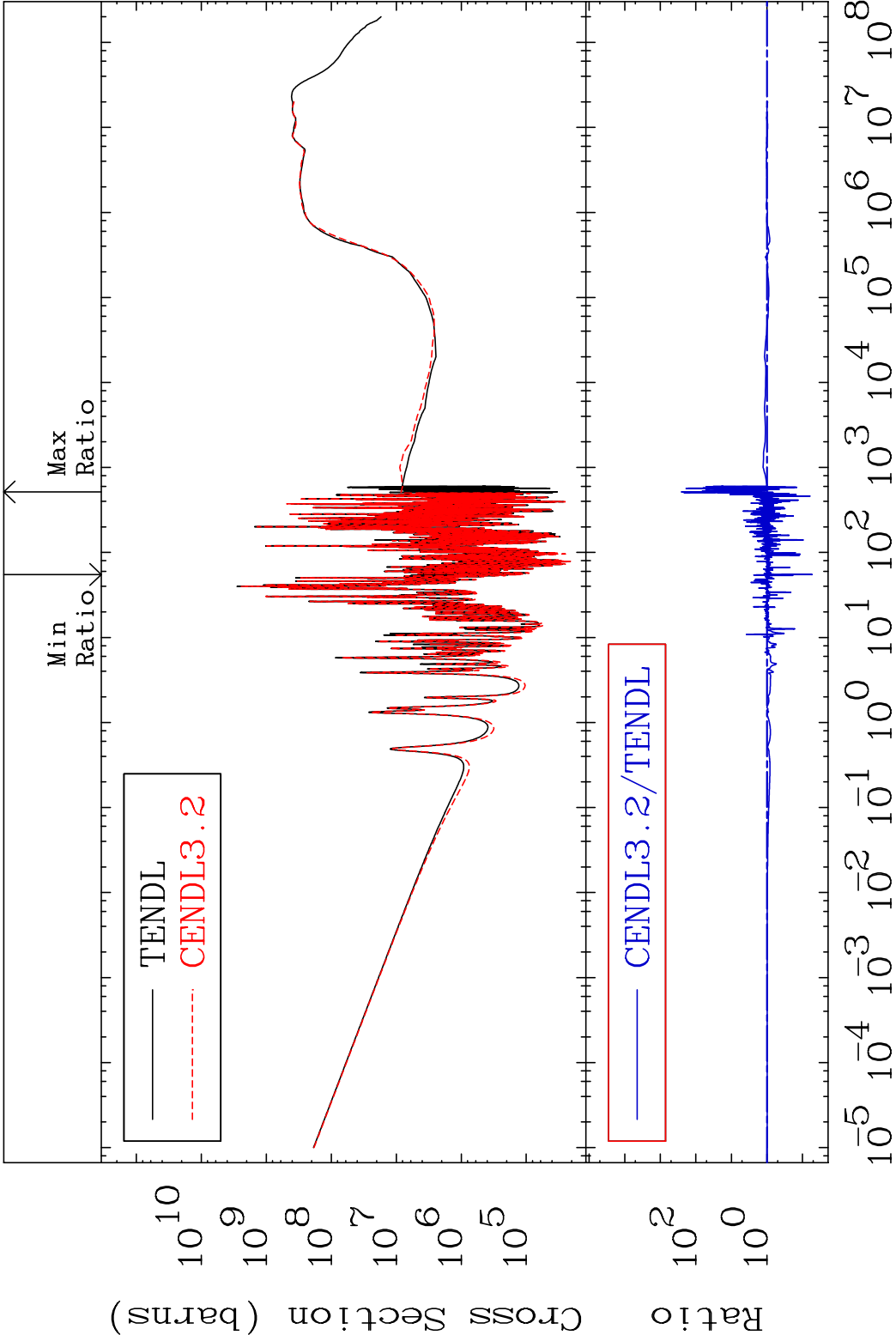


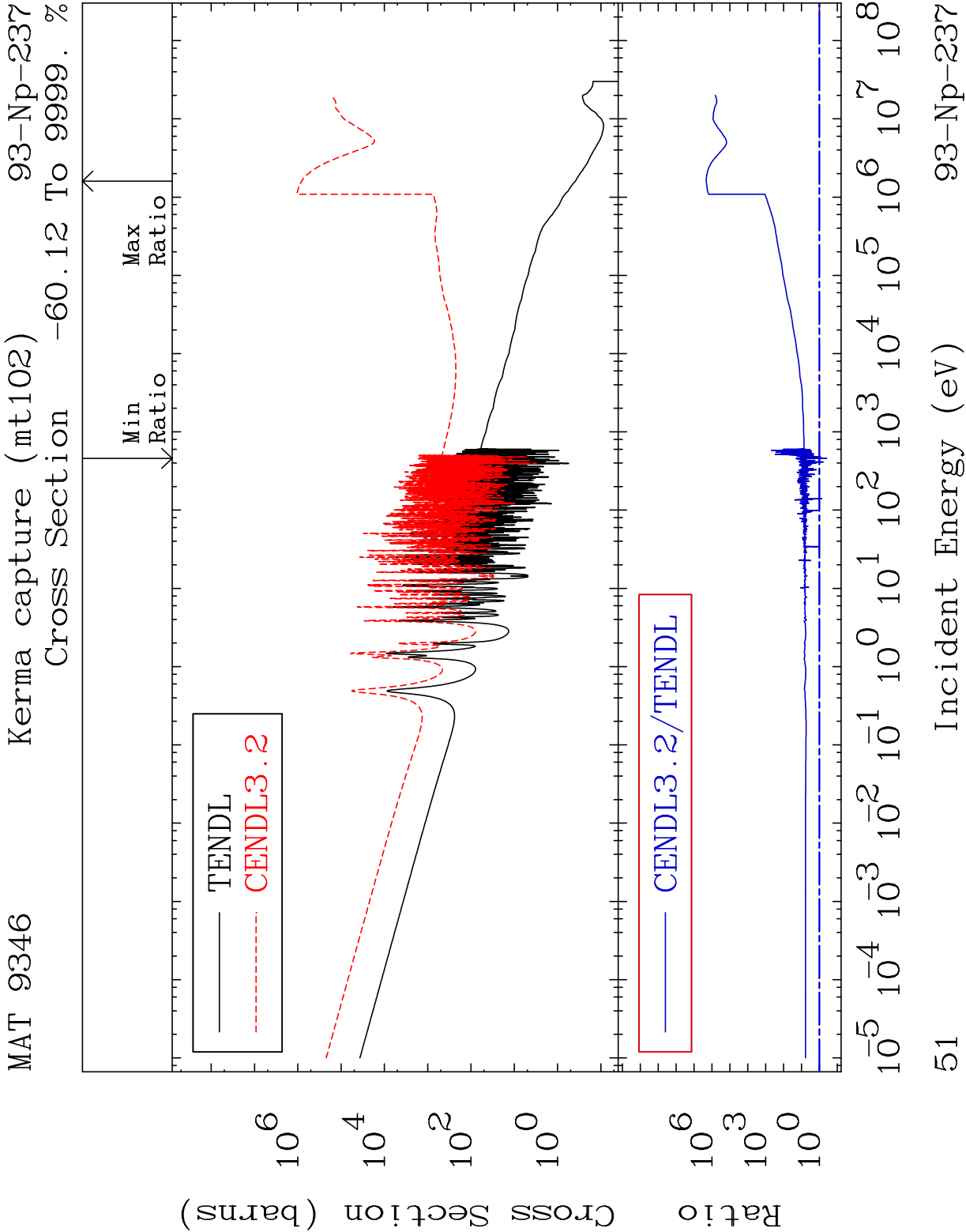


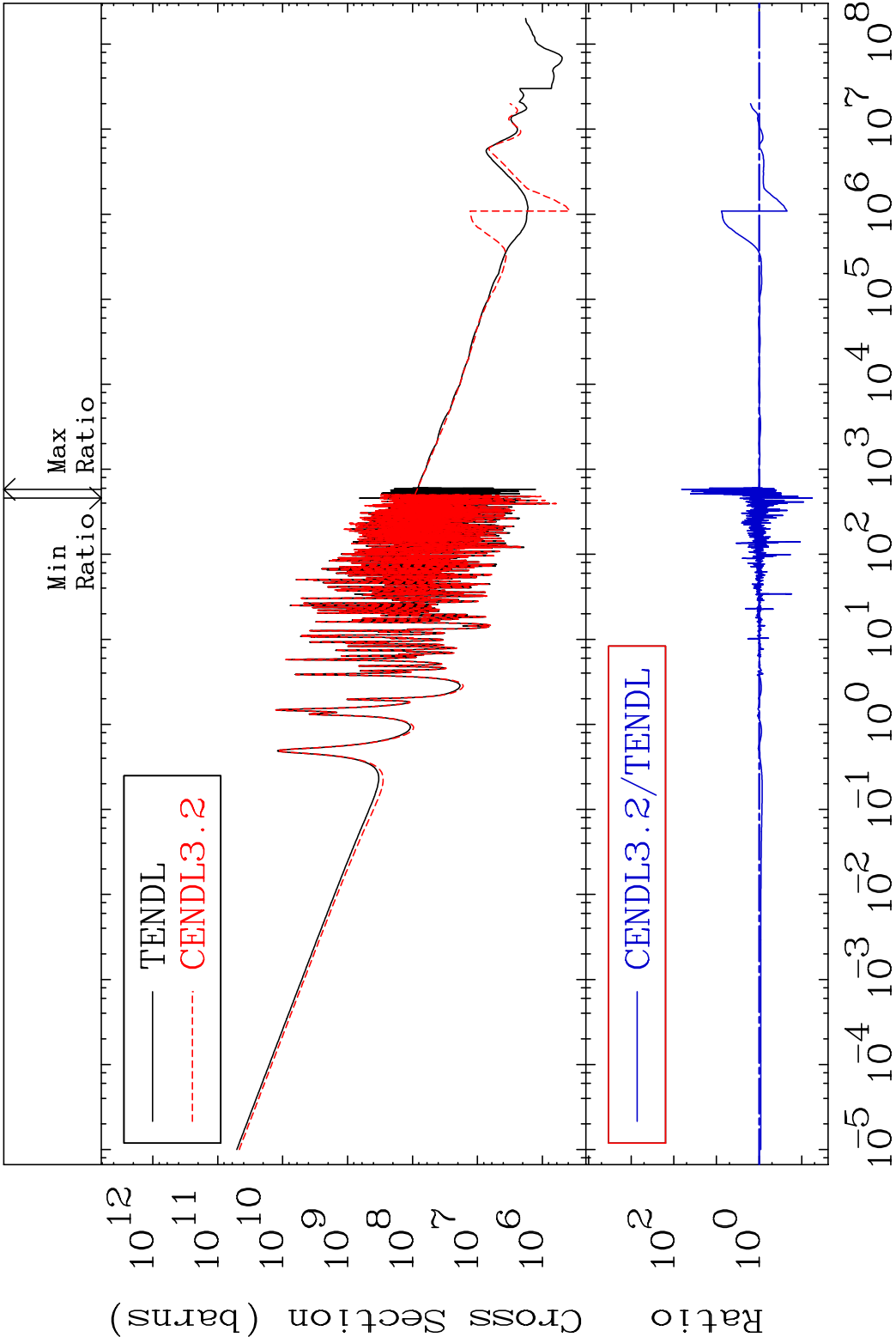




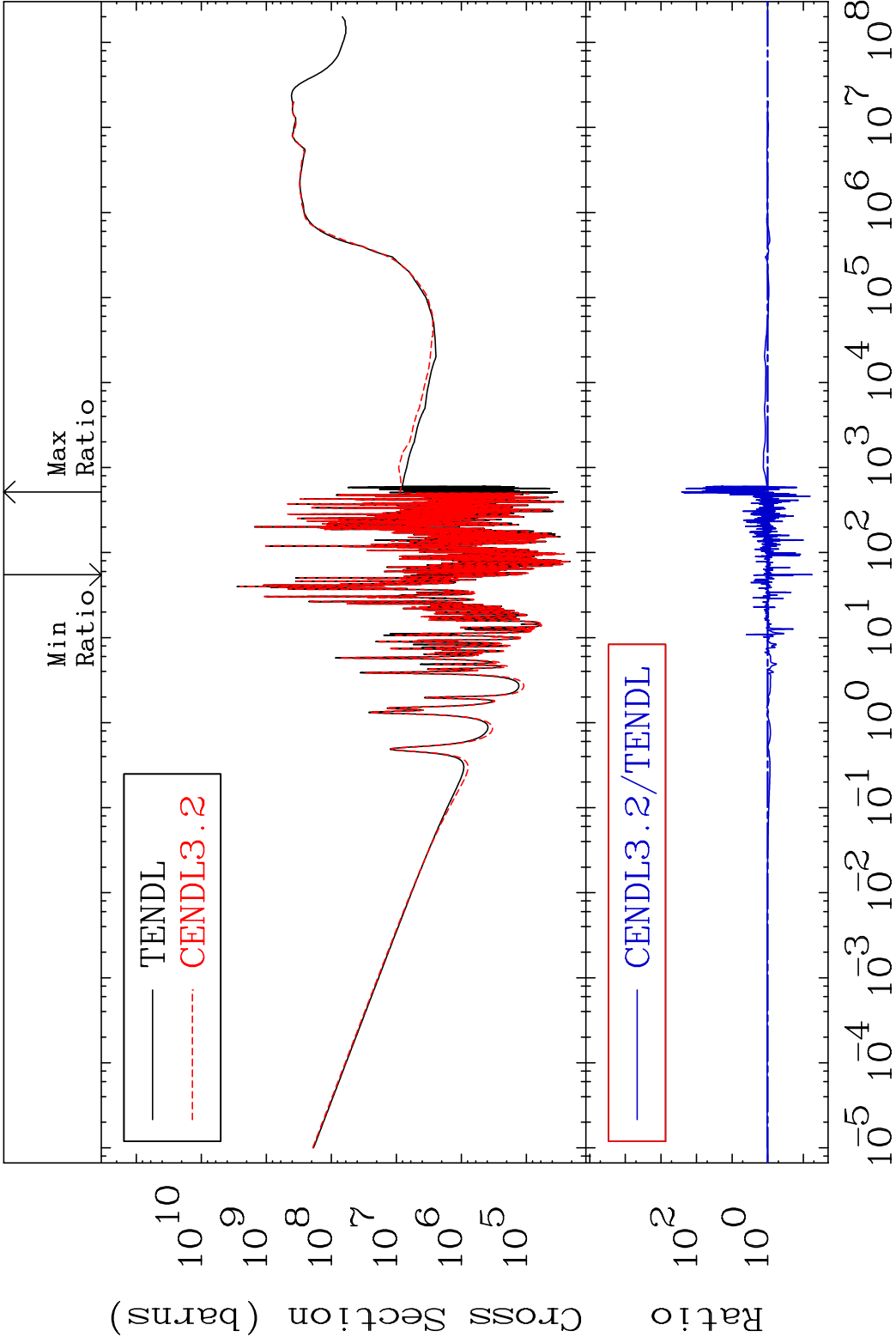
MAT 9346 Kerma fission (mt18 or mt19-20-21-38) 93-Np-237
Cross Section -94.68 To 9999. %



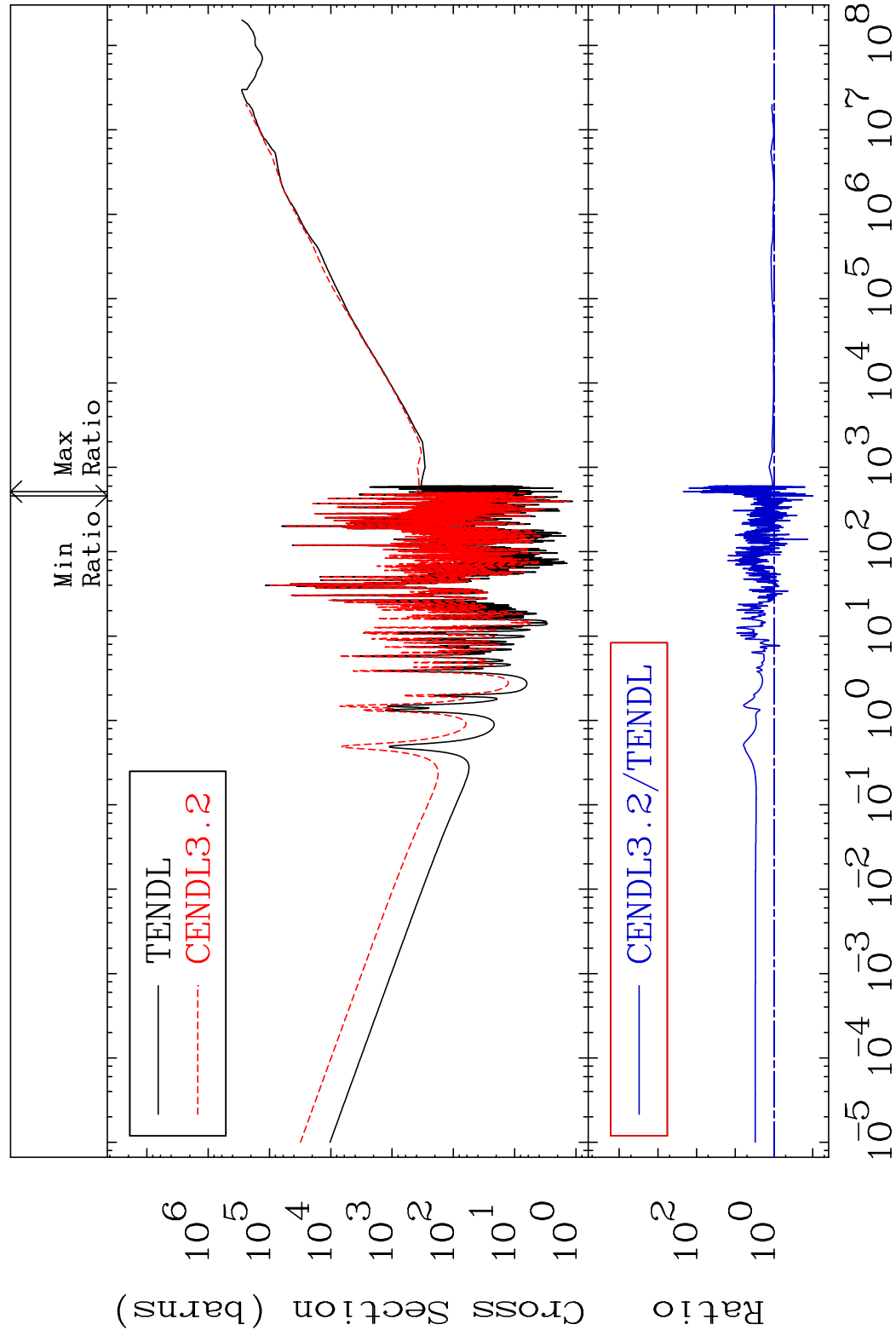


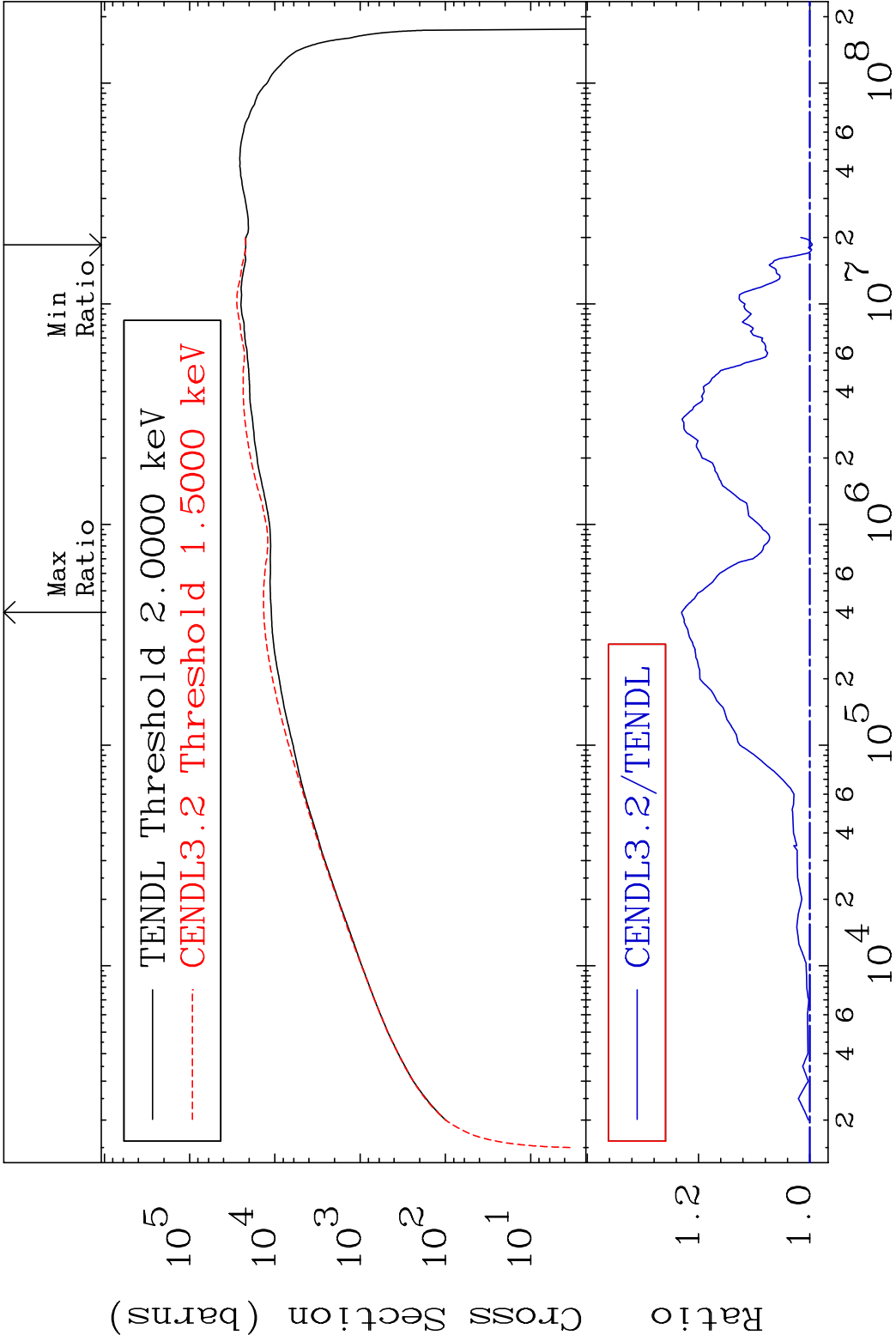


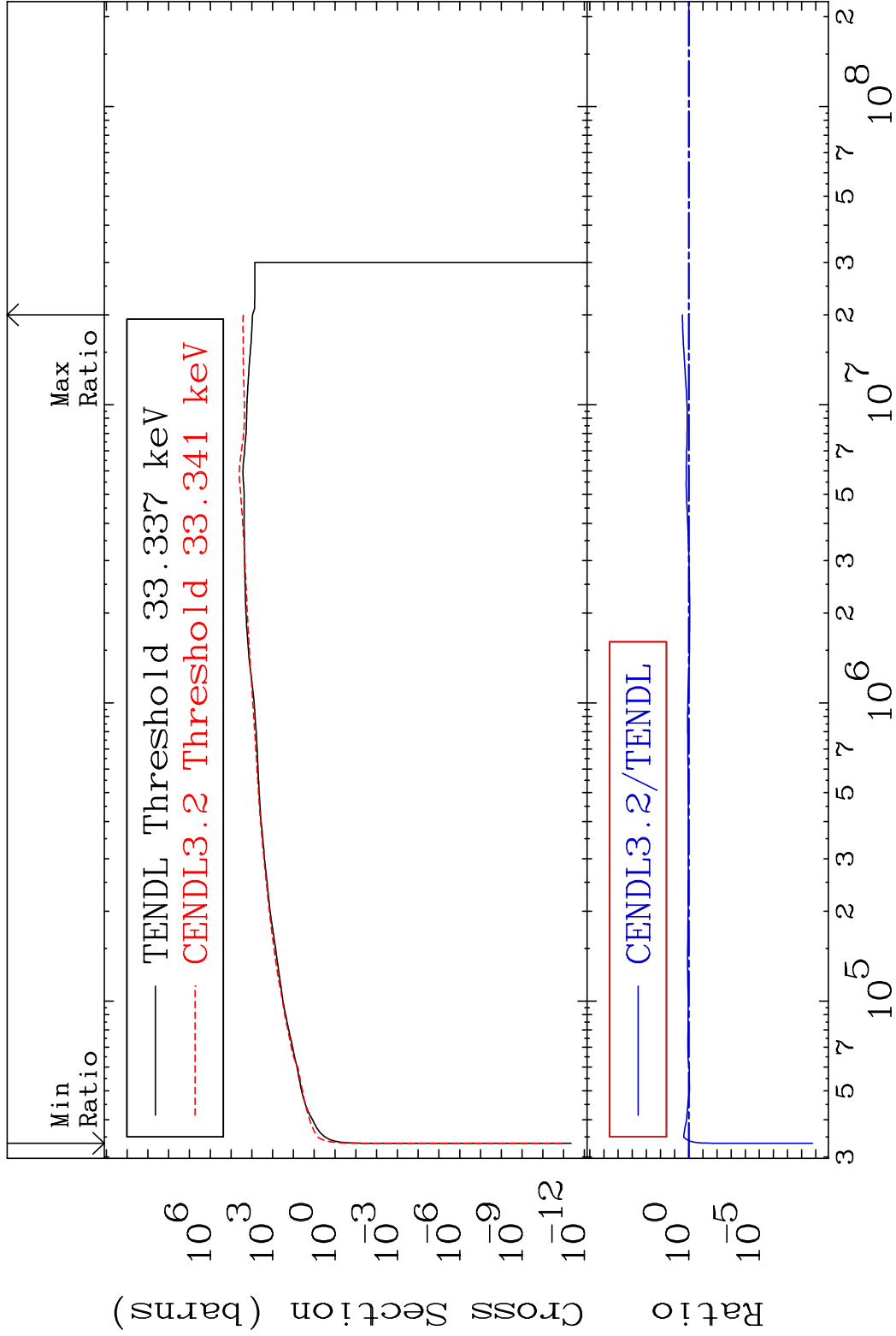
MAT 9346 Total kinematic kerma (high limit) 93-Np-237
Cross Section -94.40 To 9999. %



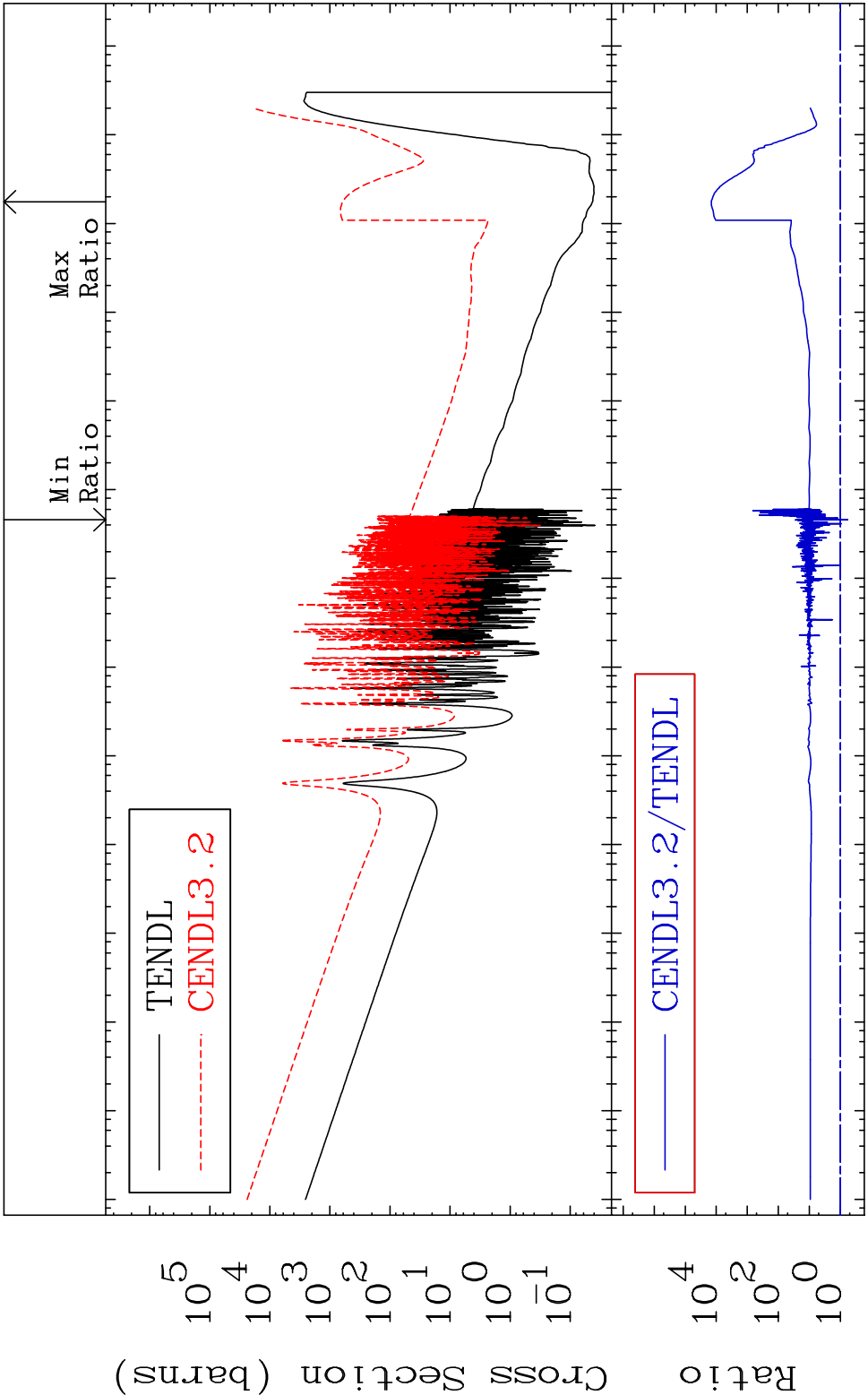
MAT 9346 Dpa total (eV-barns) 93-Np-237
 Cross Section -90.13 To 9999. %







MAT 9346 Dpa disappearance (mt102 -120) 93-Np-237
 Cross Section -42.10 To 9999. %



57 Incident Energy (eV) 93-Np-237