

Program Complot
(Version 2021-1)

by

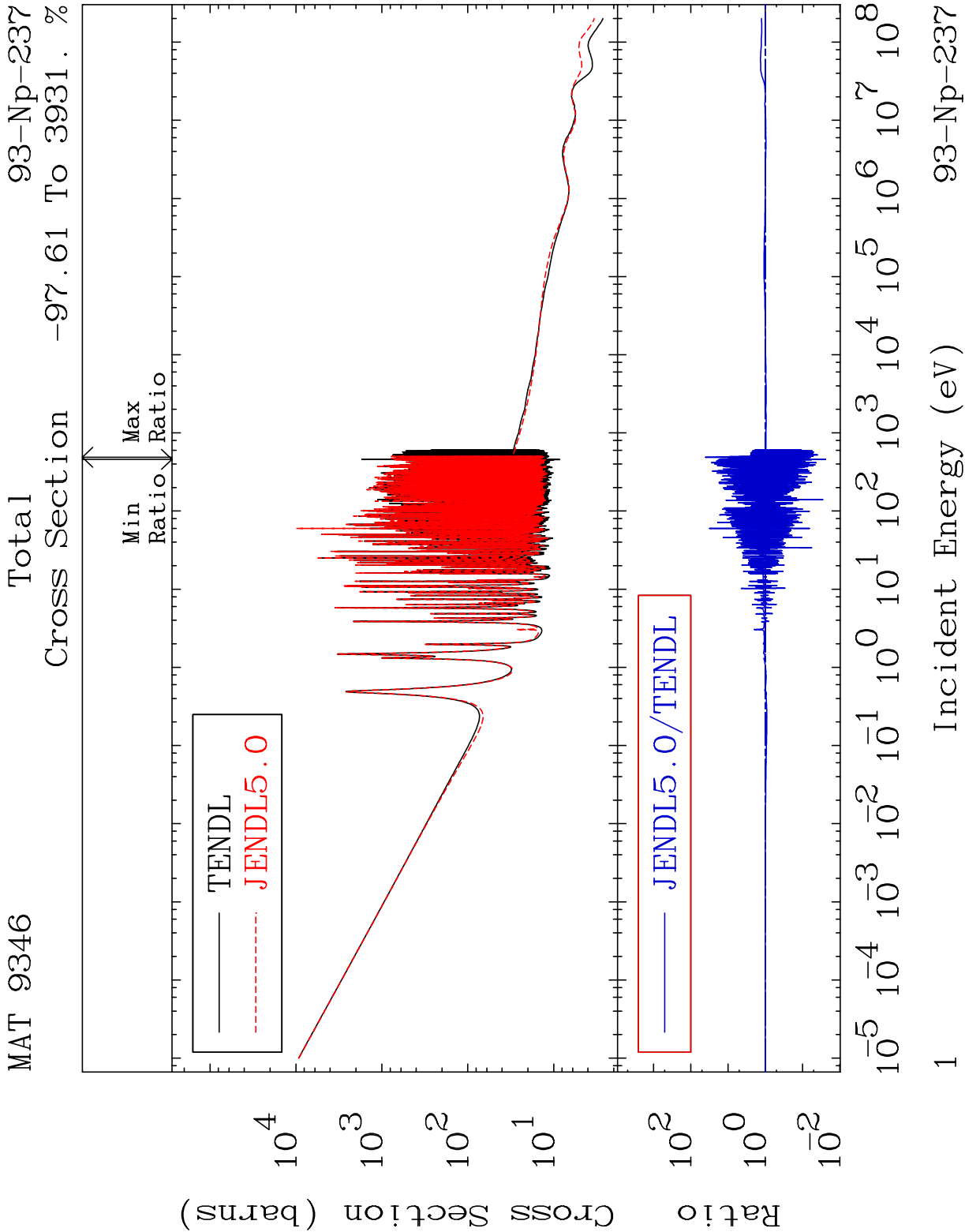
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(Present Contact Information)

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Press Mouse Button to Start

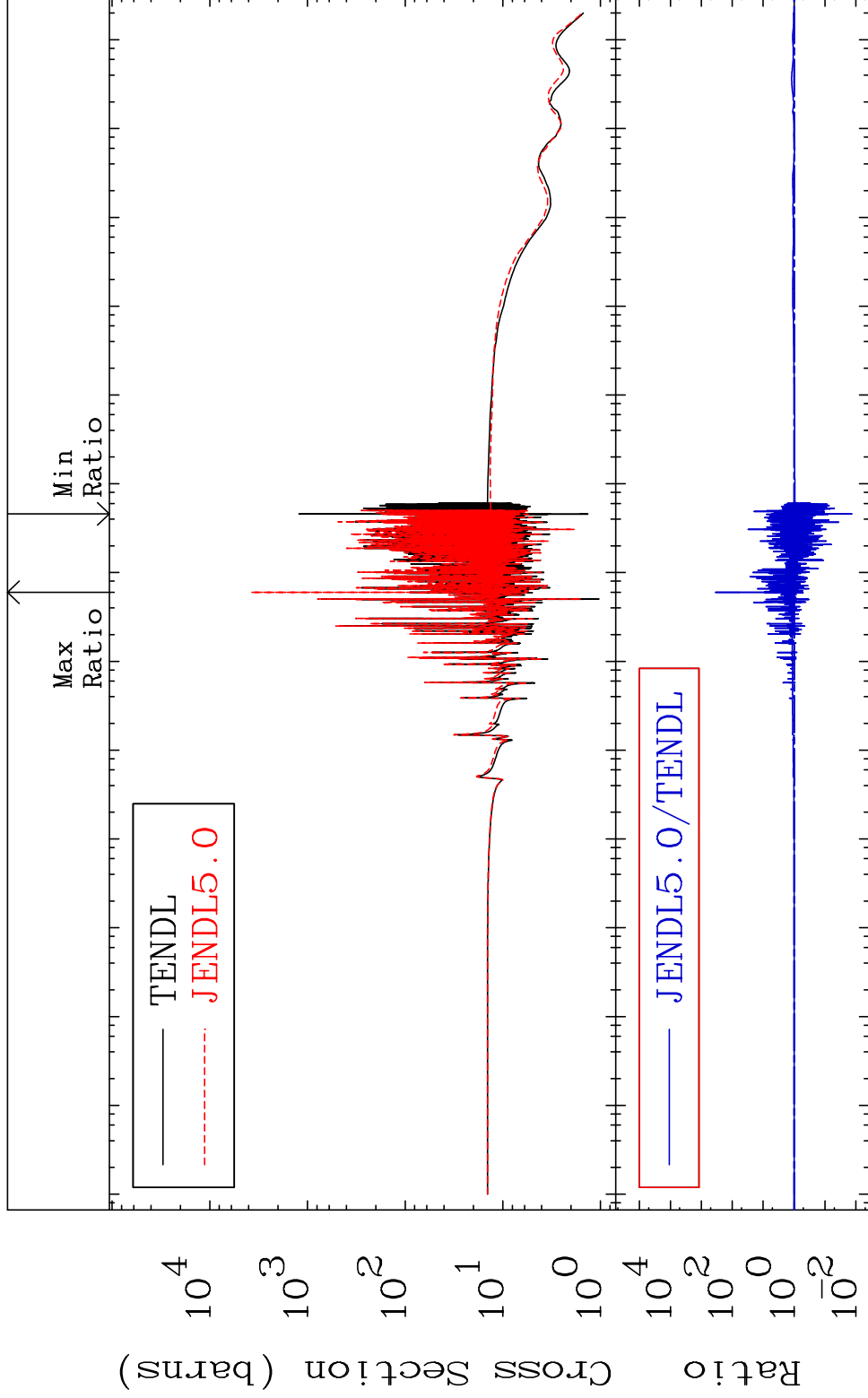


MAT 9346

Elastic

93-Np-237

Cross Section -98.69 To 9999. %

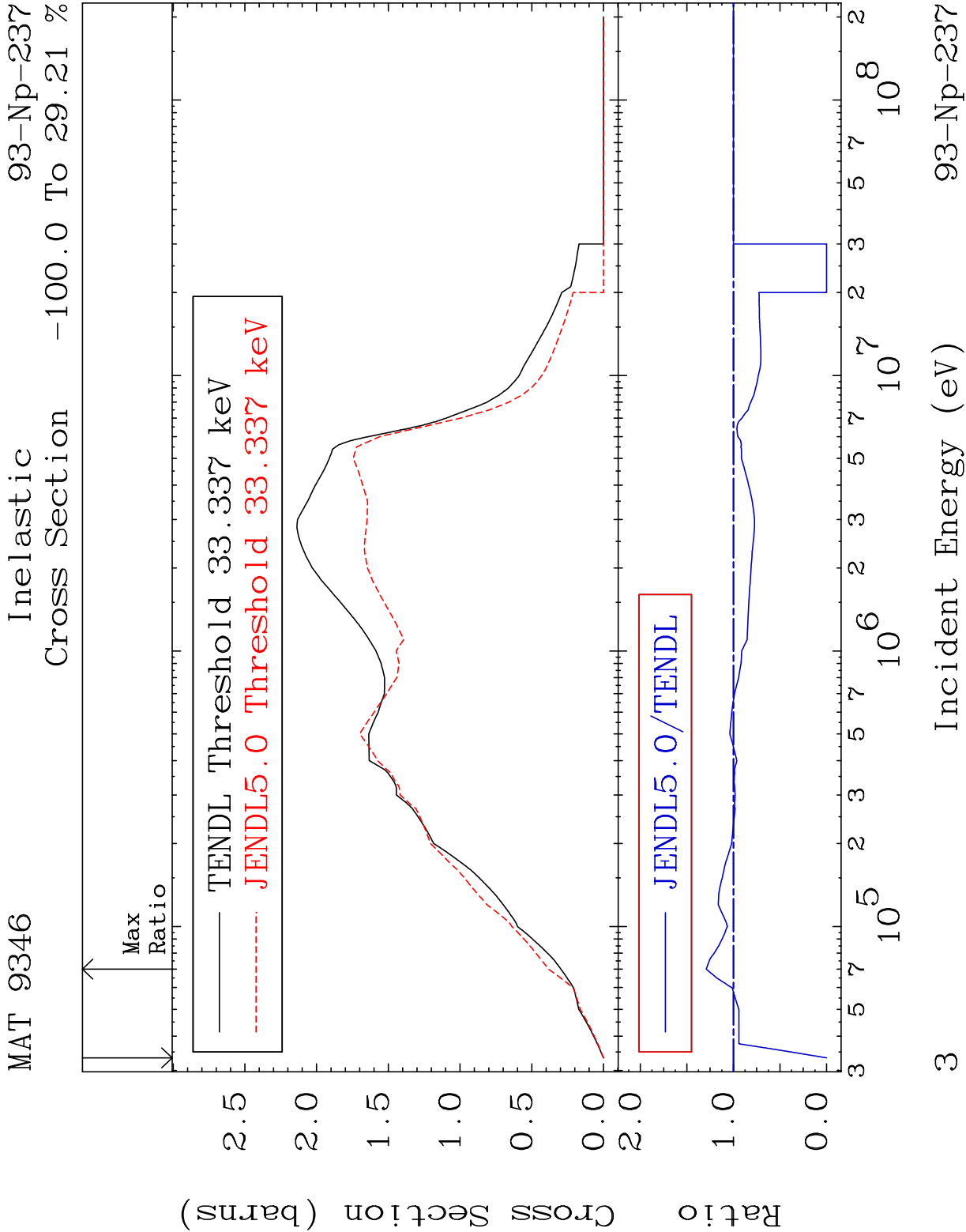


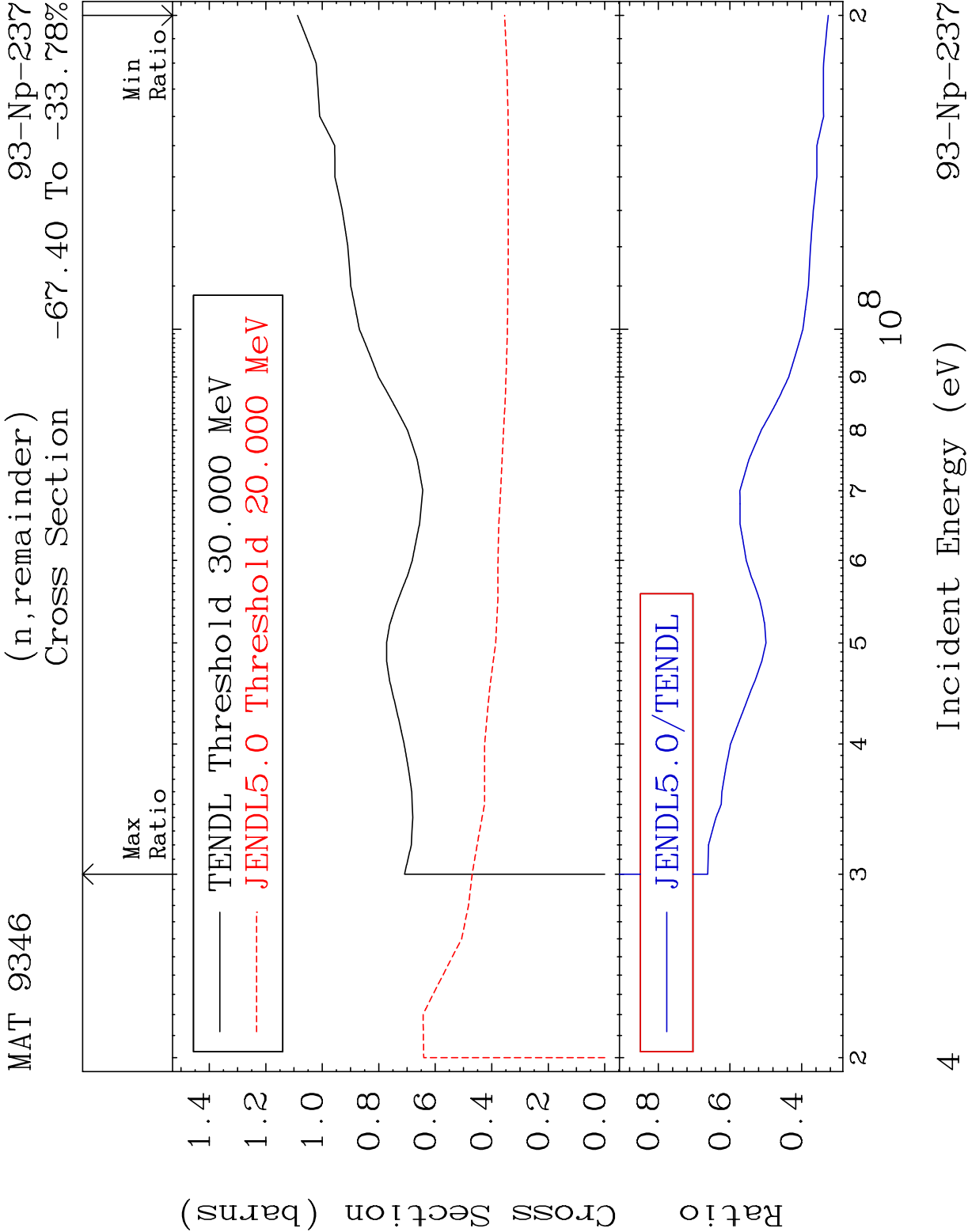
10⁻⁵ 10⁻⁴ 10⁻³ 10⁻² 10⁻¹ 10⁰ 10¹ 10² 10³ 10⁴ 10⁵ 10⁶ 10⁷ 10⁸

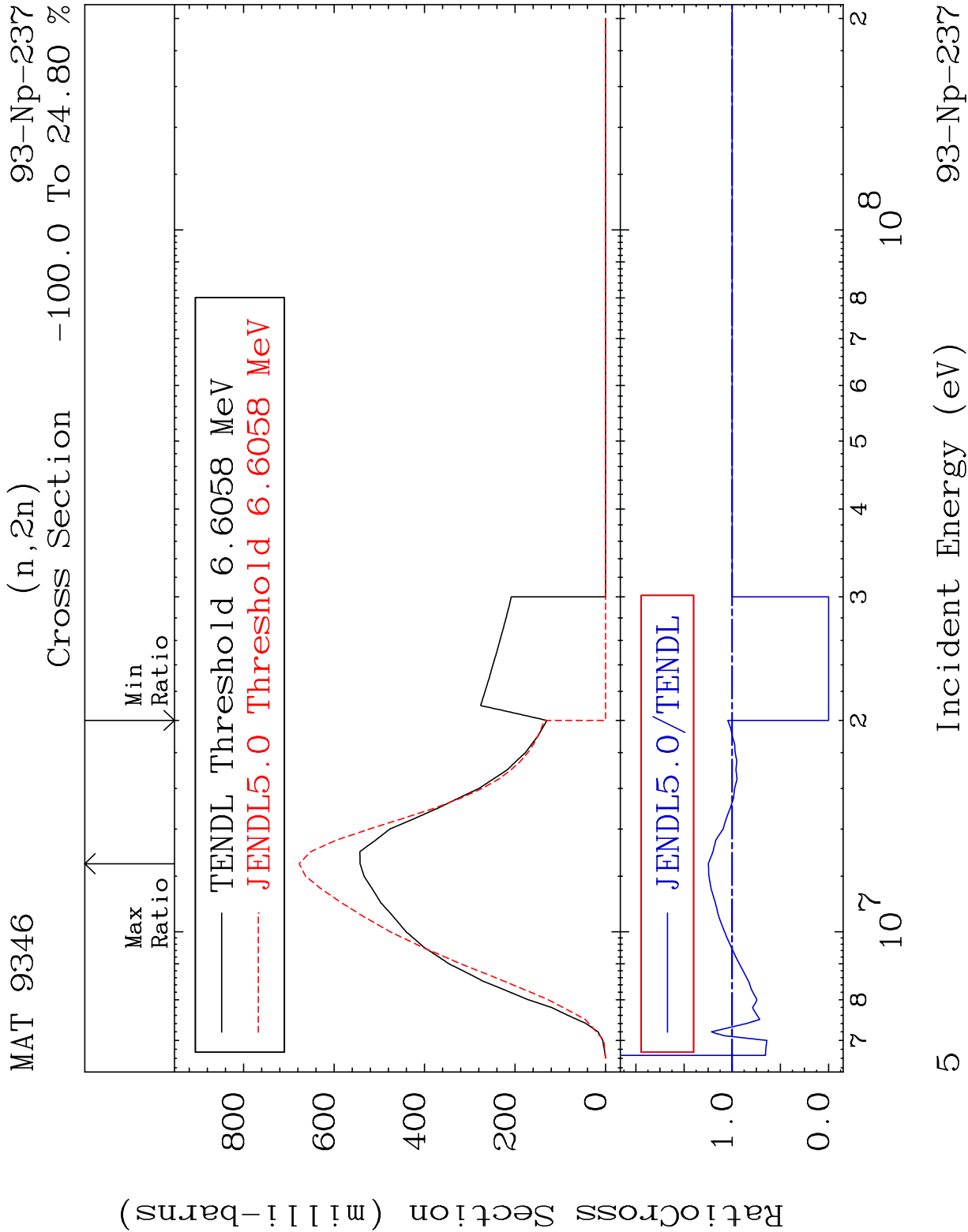
2

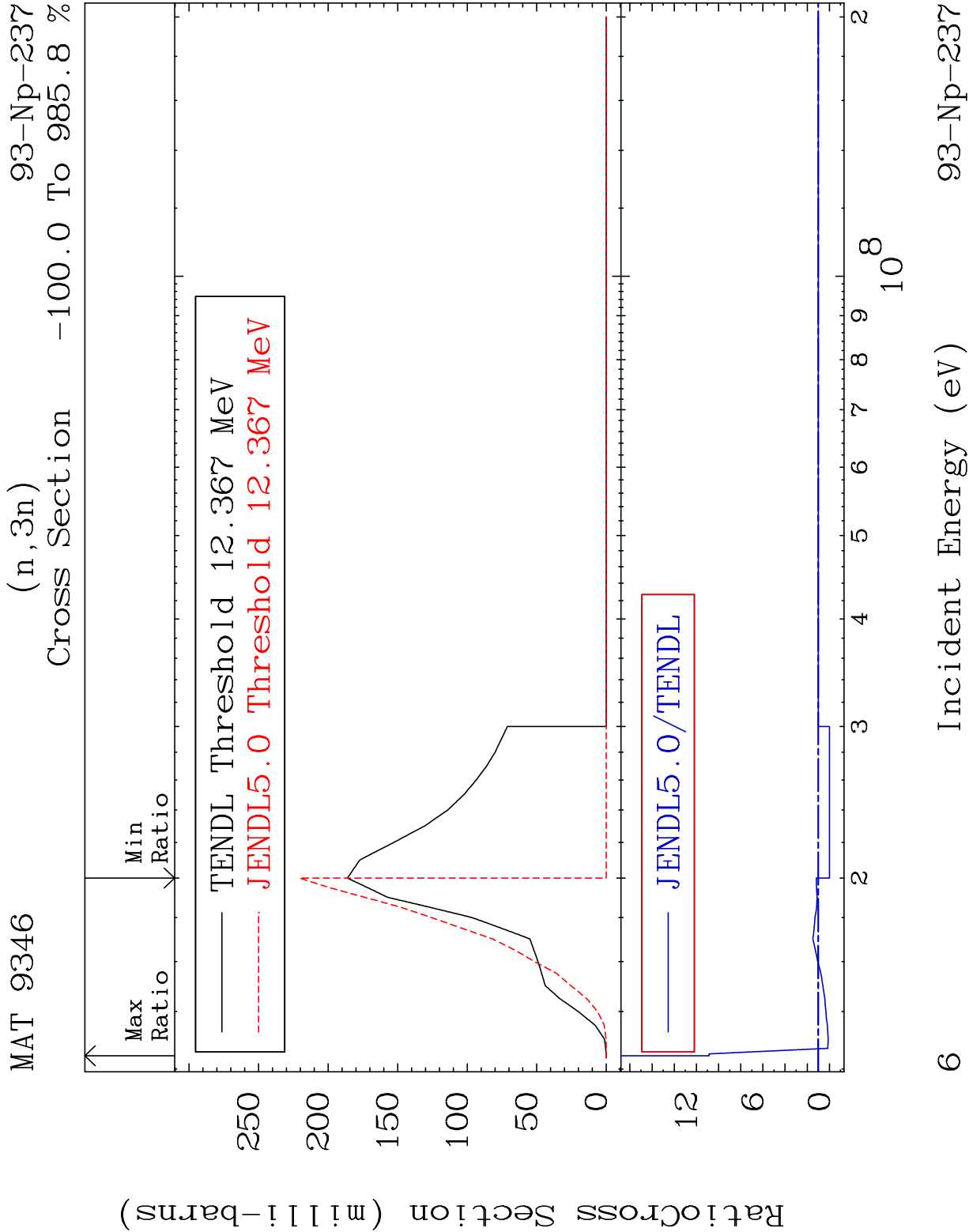
Incident Energy (eV)

93-Np-237









6

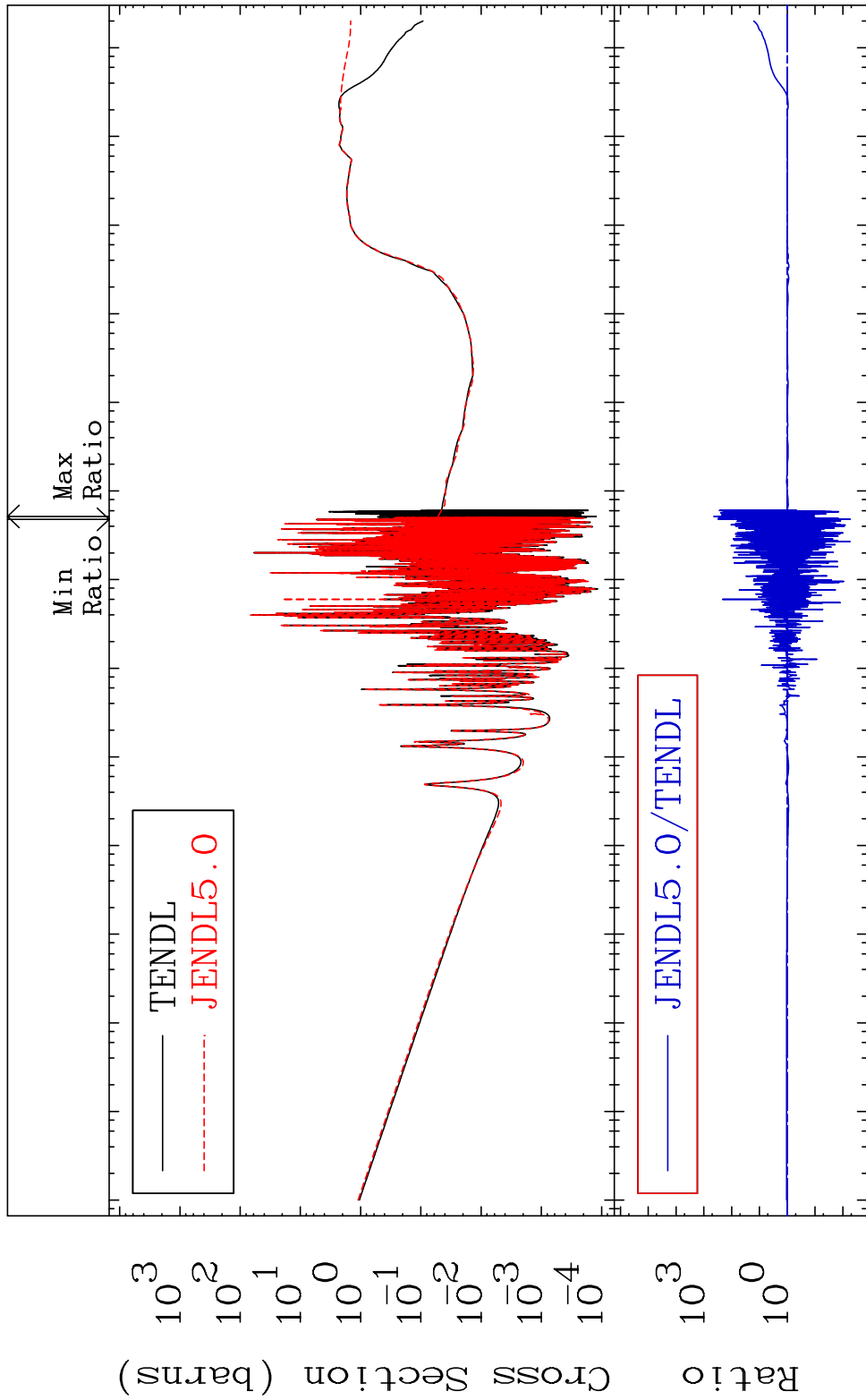
93-Np-237

MAT 9346

Fission

93-Np-237

Cross Section -99.46 To 9999. %



Incident Energy (eV)

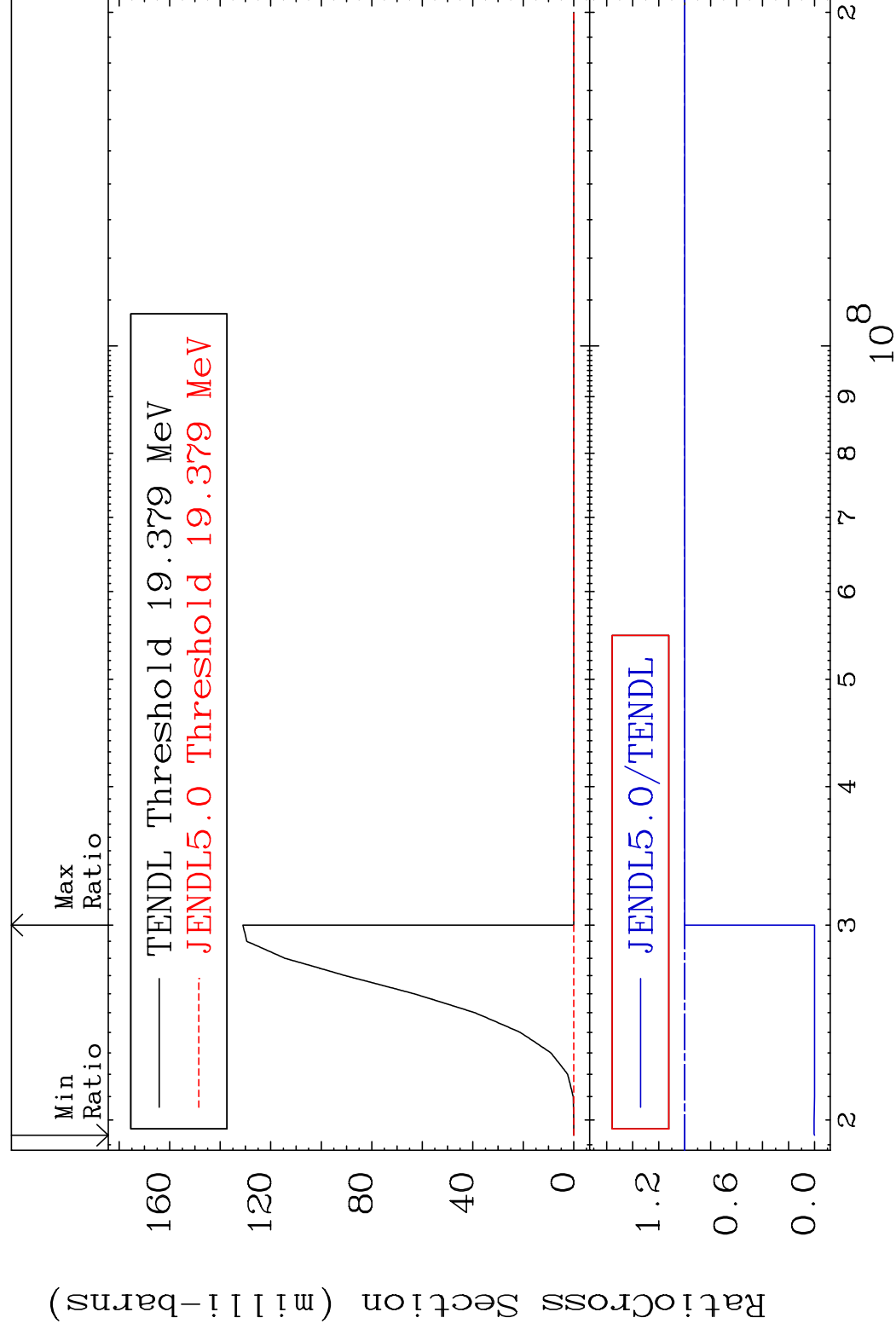
93-Np-237

MAT 9346

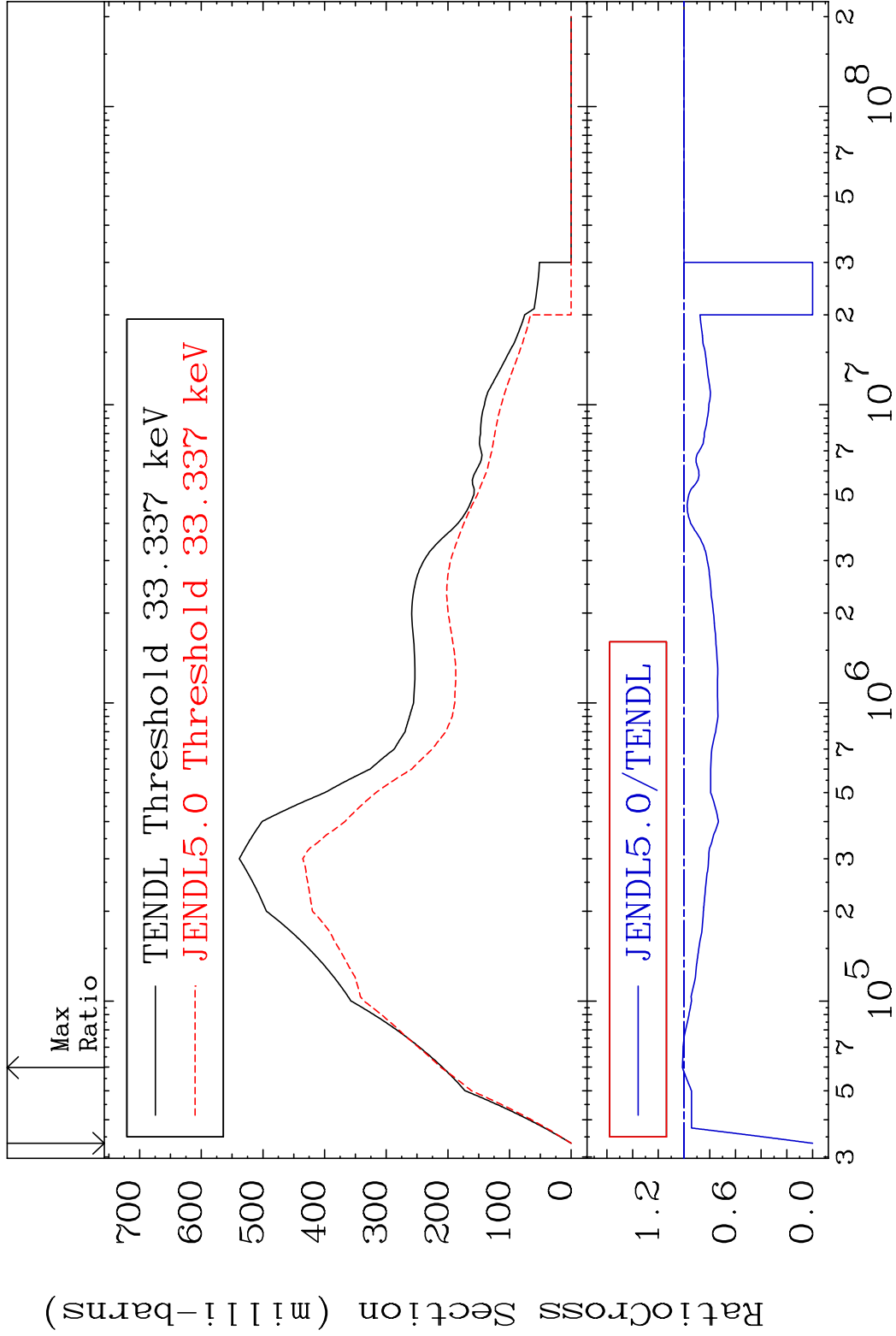
$$(n, 4n)$$

93-Np-237

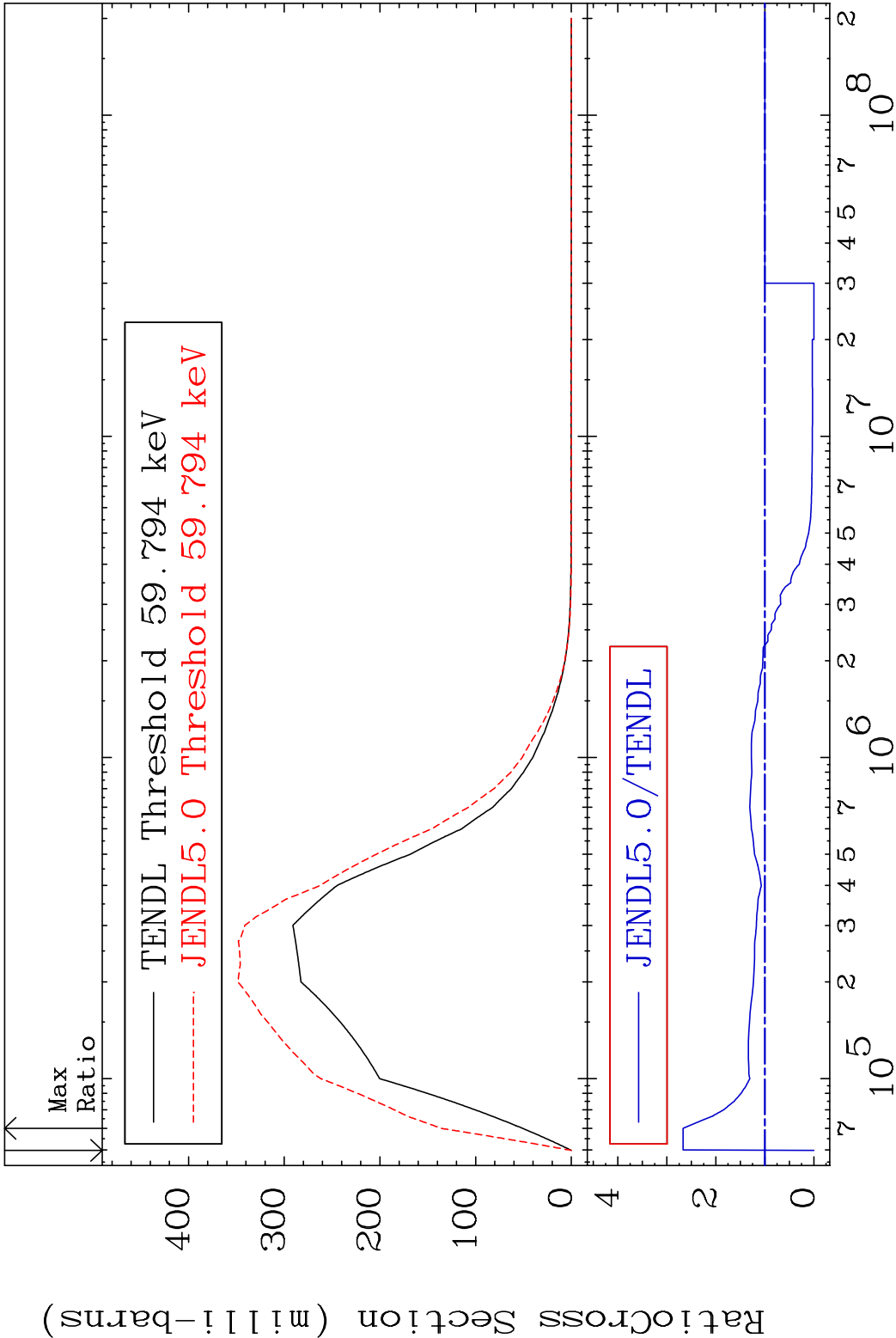
Cross Section



MAT 9346 MT= 51 (n,n') Level 93-Np-237
Cross Section -100.0 To 1.298 %

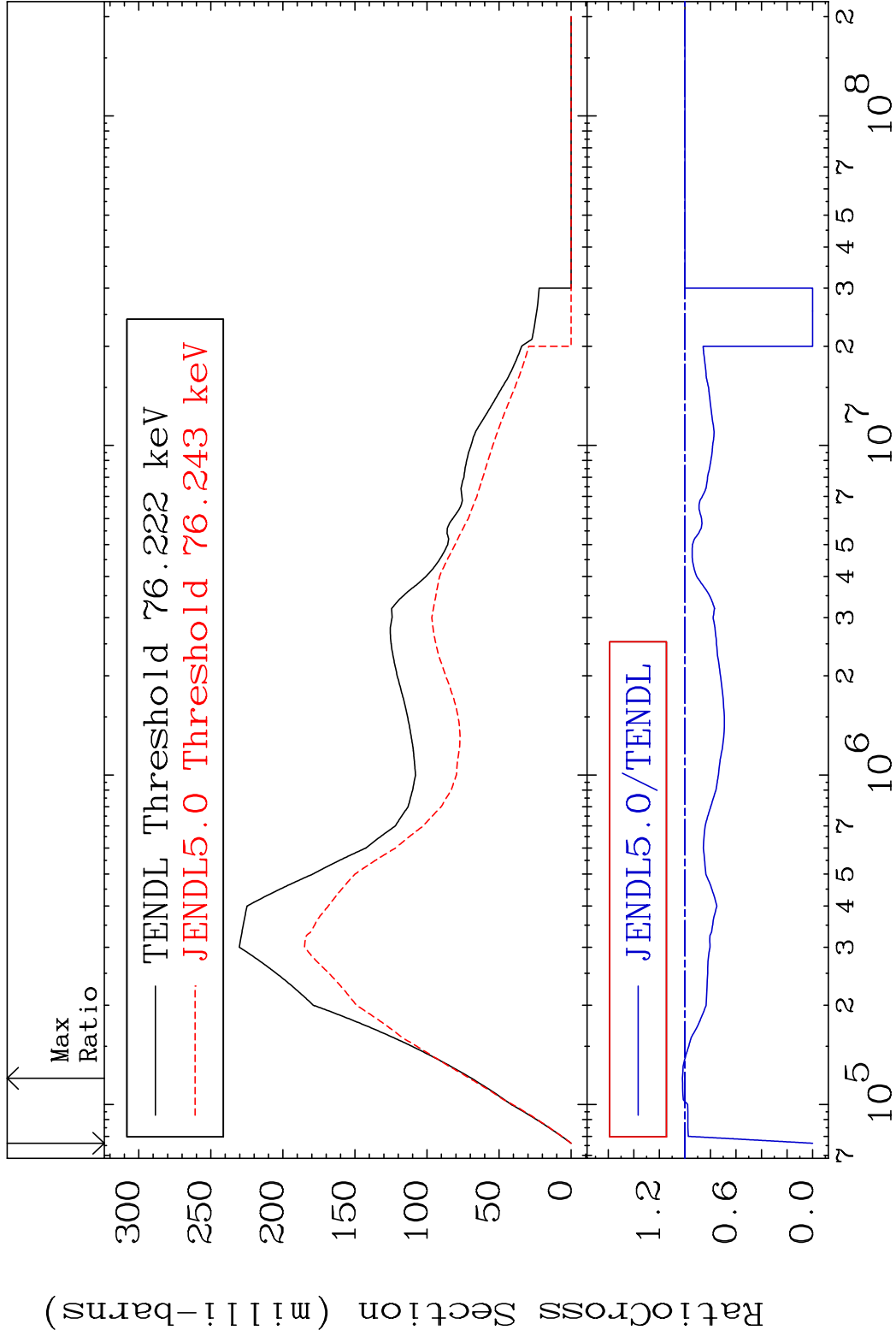


MAT 9346 MT= 52 (n,n') Level 93-Np-237
Cross Section -100.0 To 166.9 %

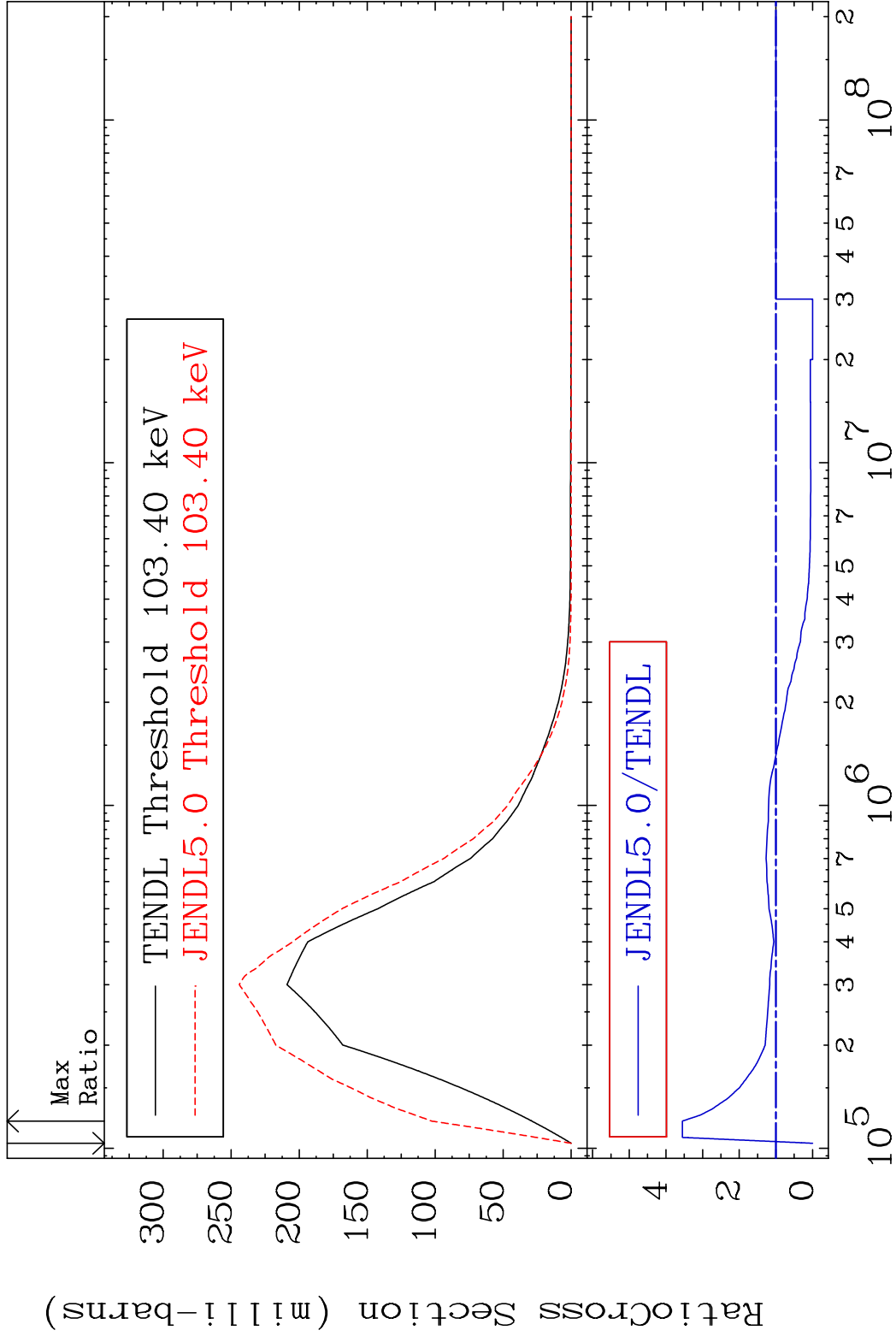


10 Incident Energy (eV) 93-Np-237

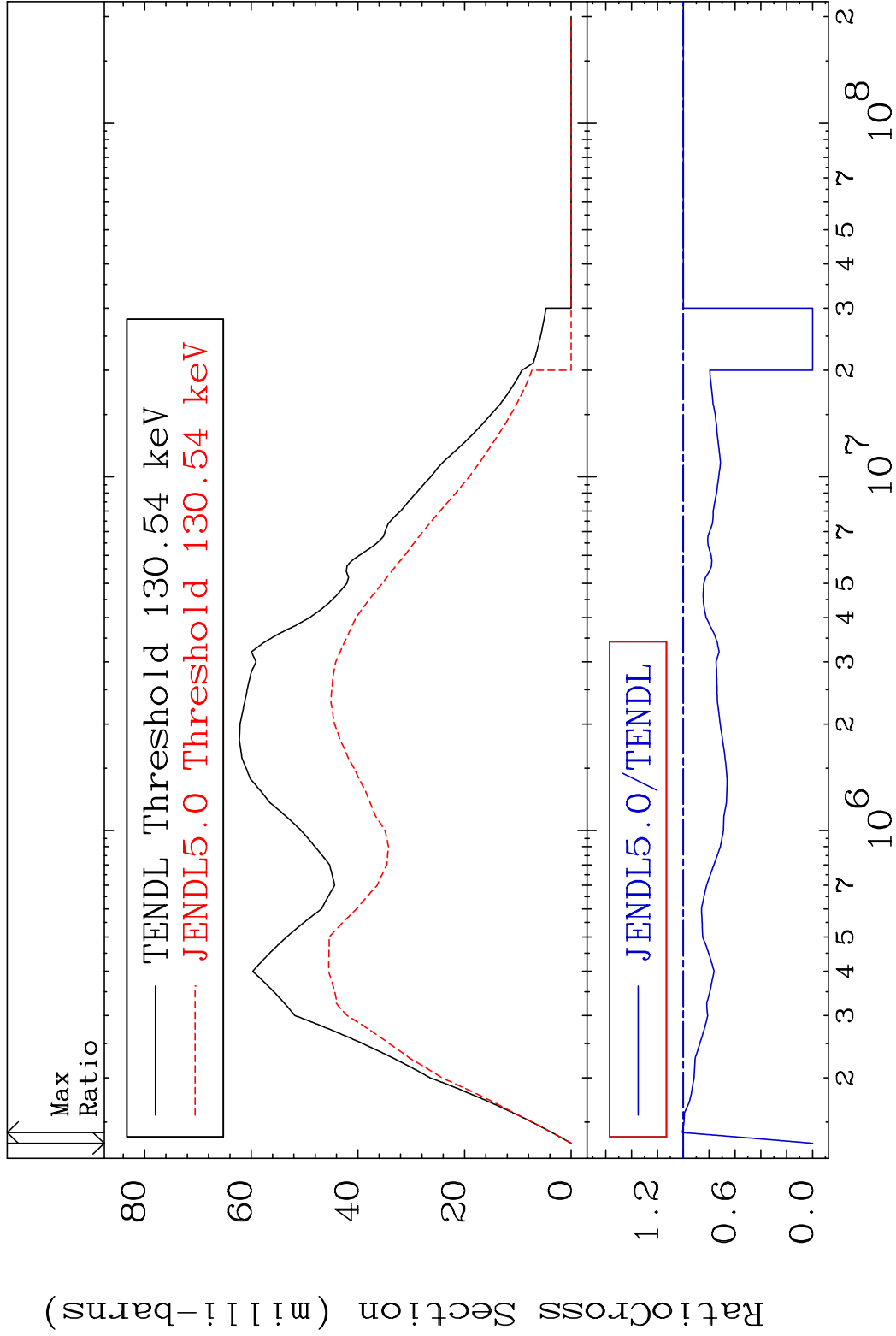
MAT 9346 MT= 53 (n,n') Level 93-Np-237
Cross Section -100.0 To 1.928 %



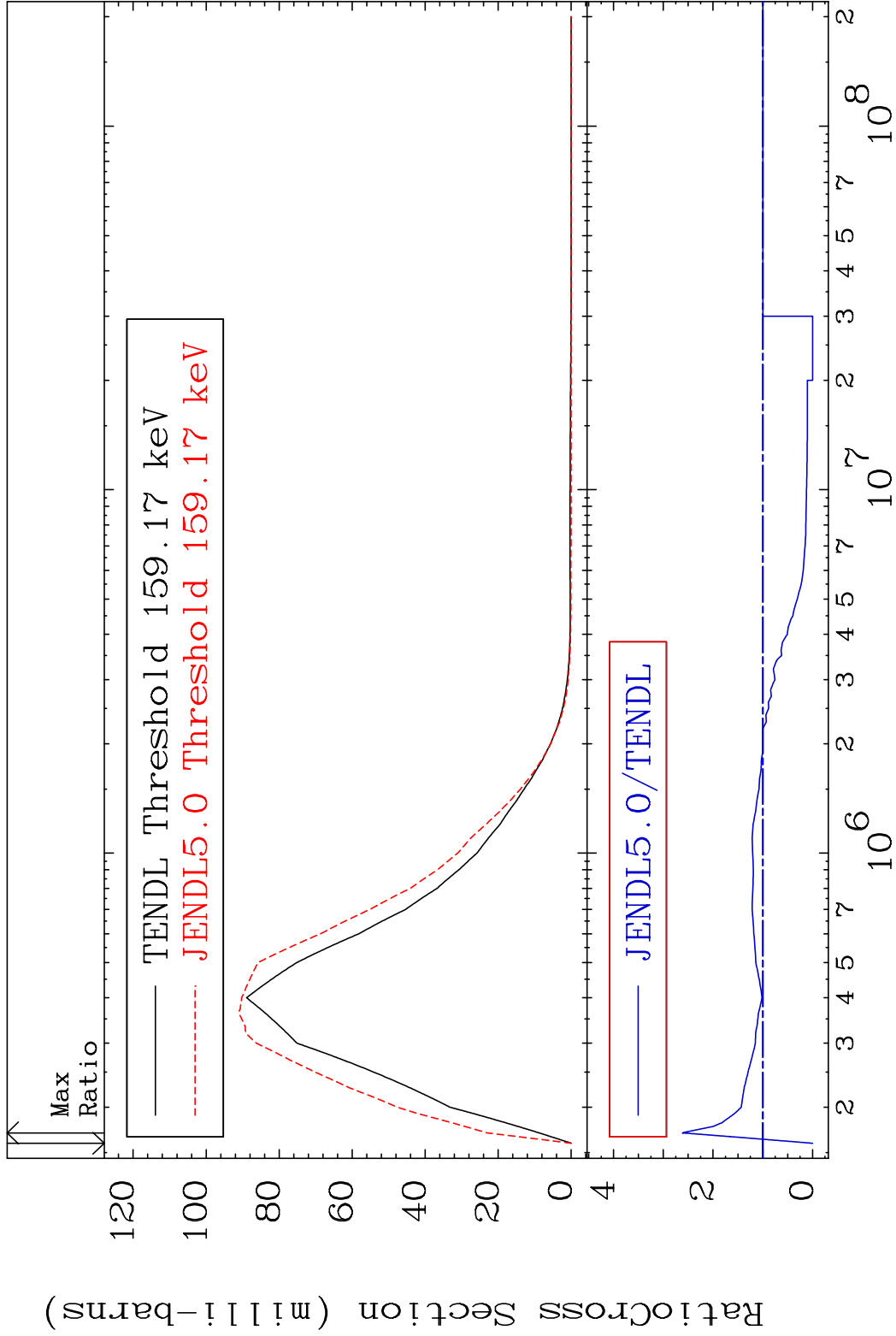
MAT 9346 MT= 54 (n,n') Level 93-Np-237
Cross Section -100.0 To 255.2 %



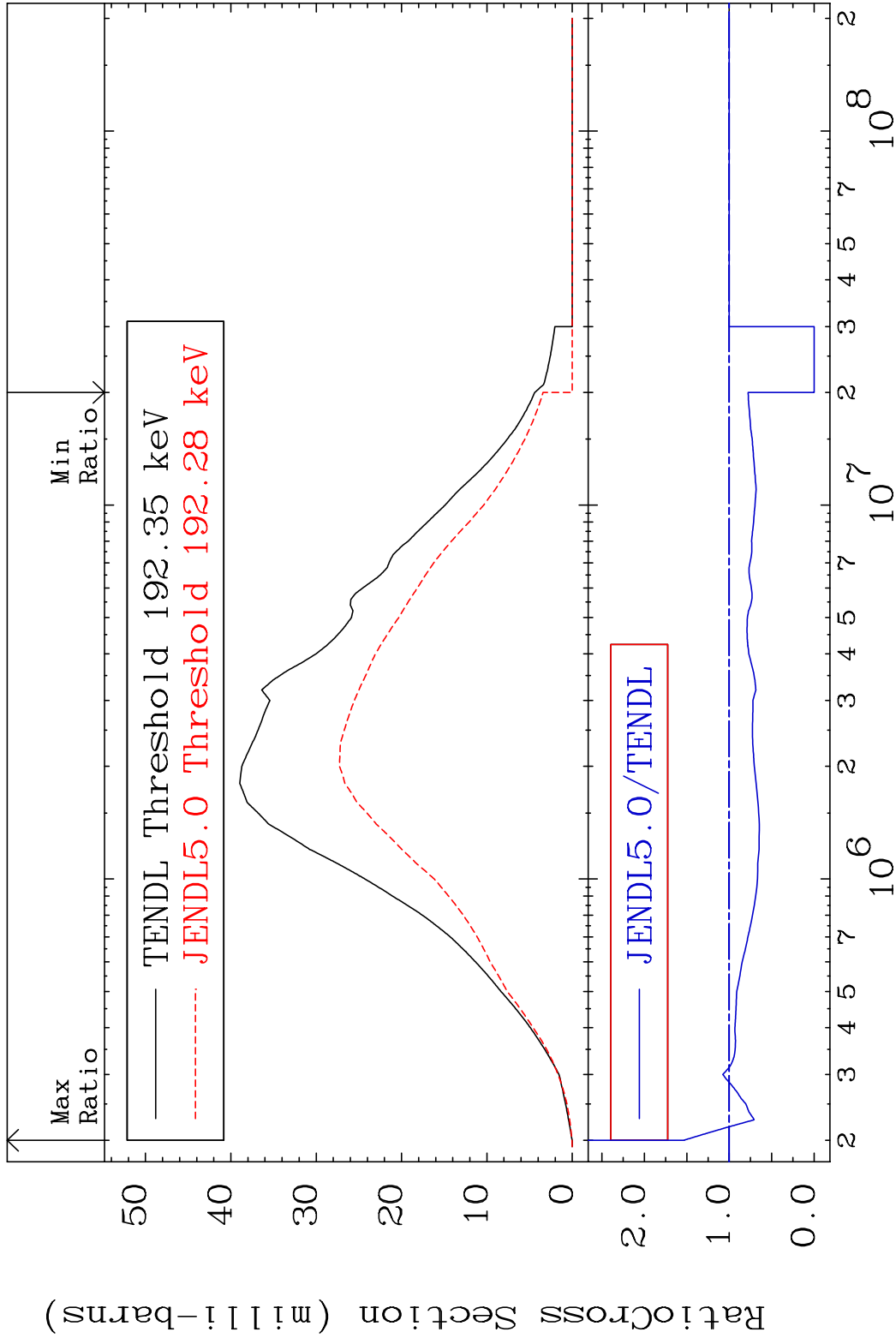
12 Incident Energy (eV) 93-Np-237



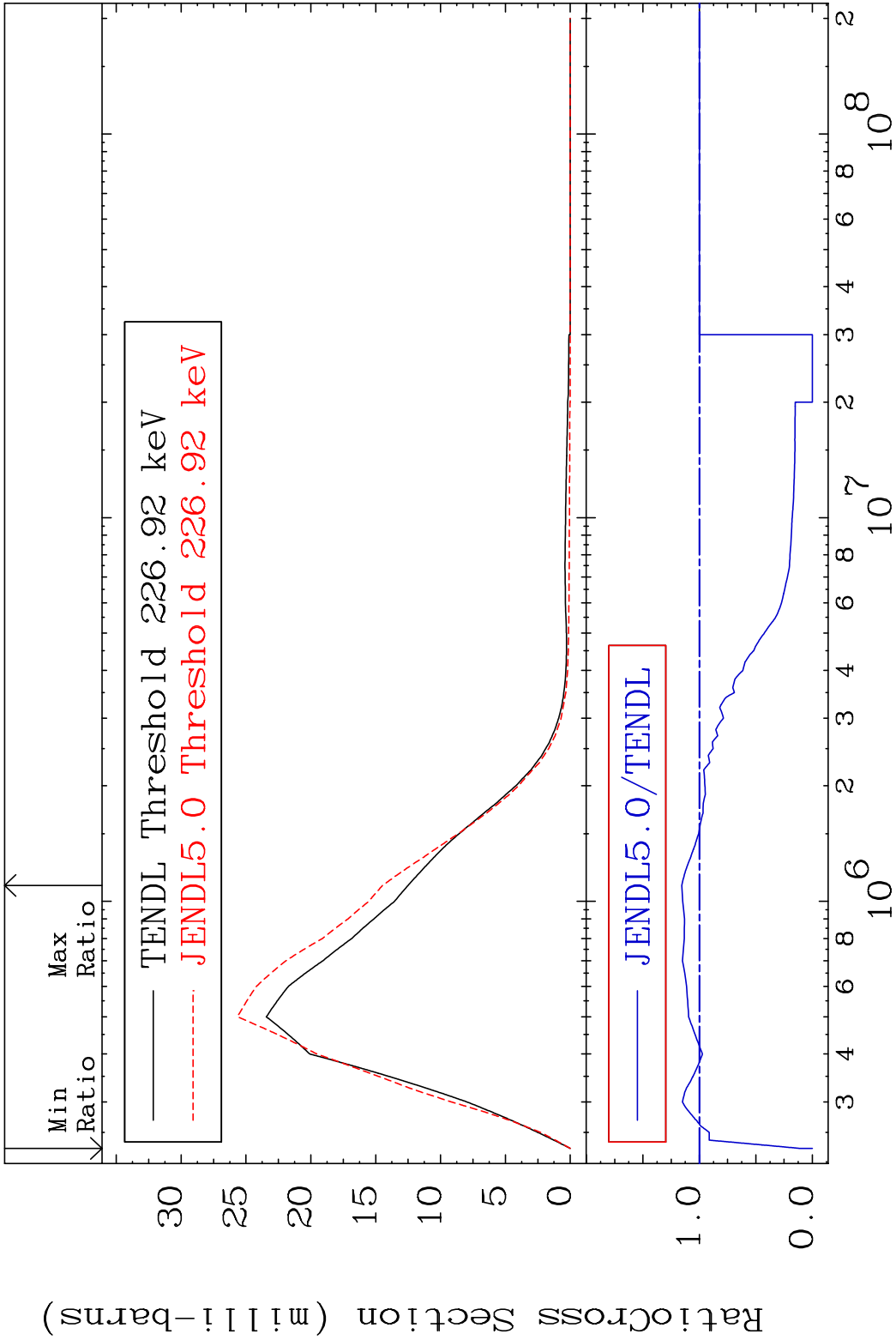
MAT 9346 MT= 56 (n,n') Level 93-Np-237
Cross Section -100.0 To 161.7 %

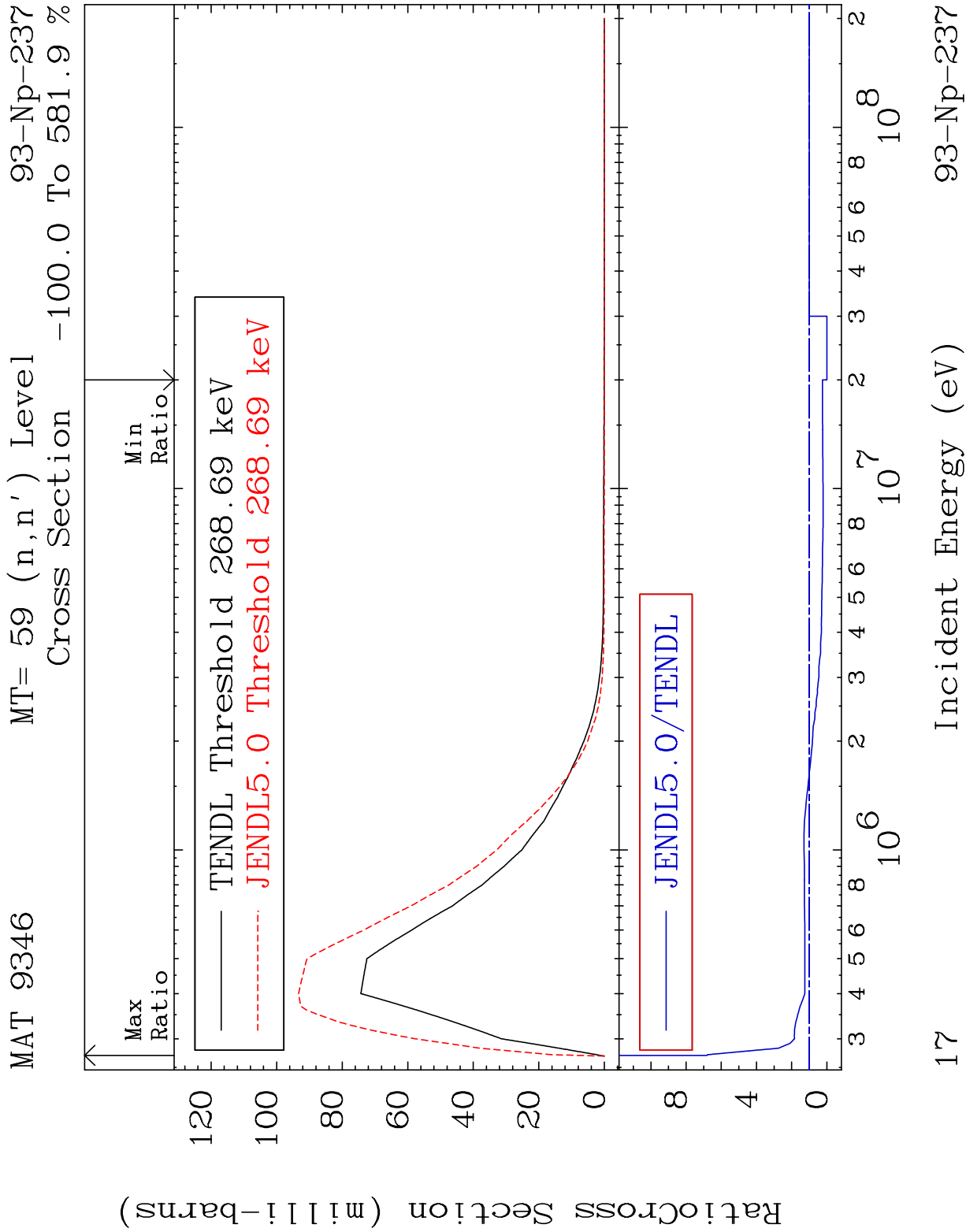


MAT 9346 MT= 57 (n,n') Level 93-Np-237
Cross Section -100.0 To 53.73 %

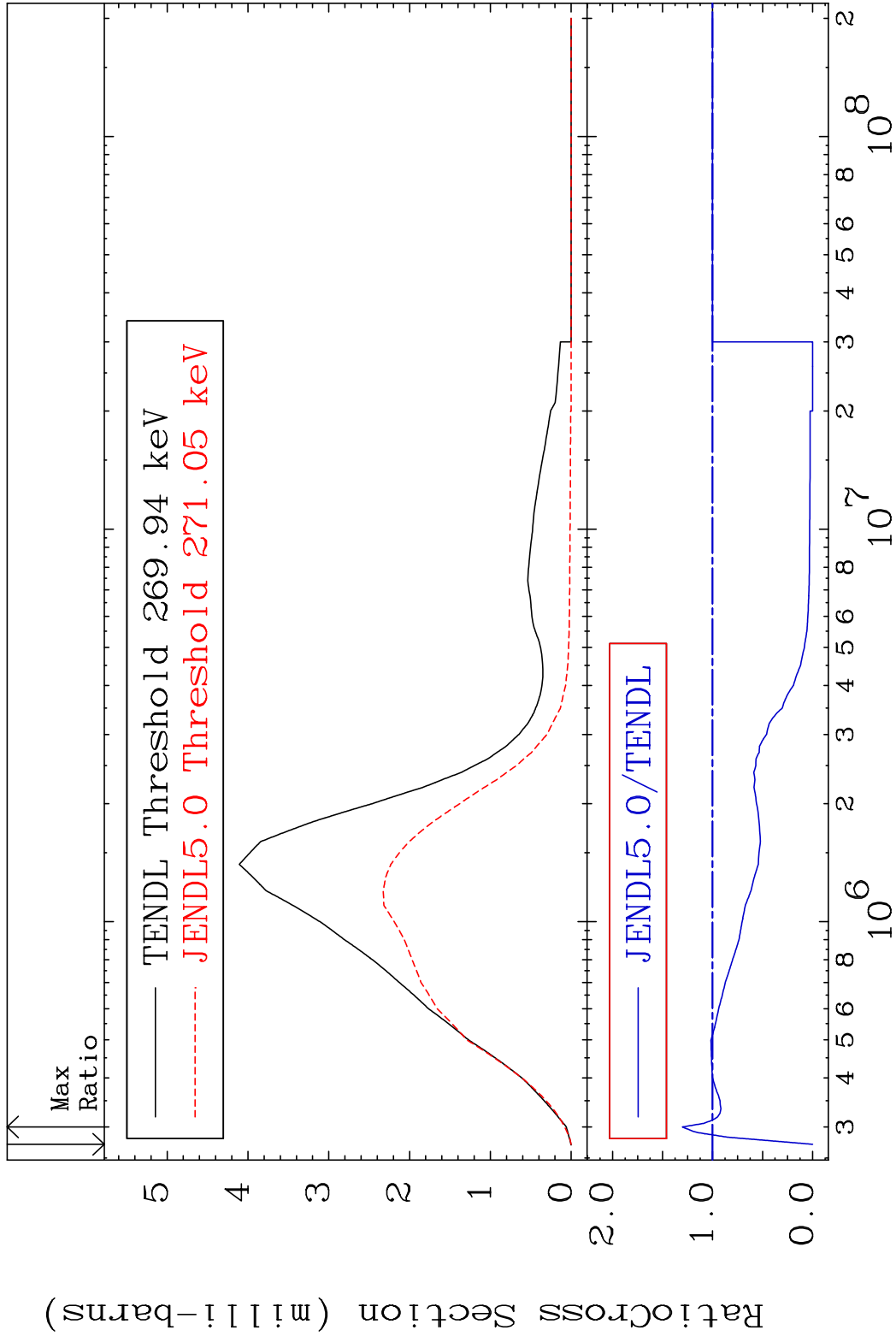


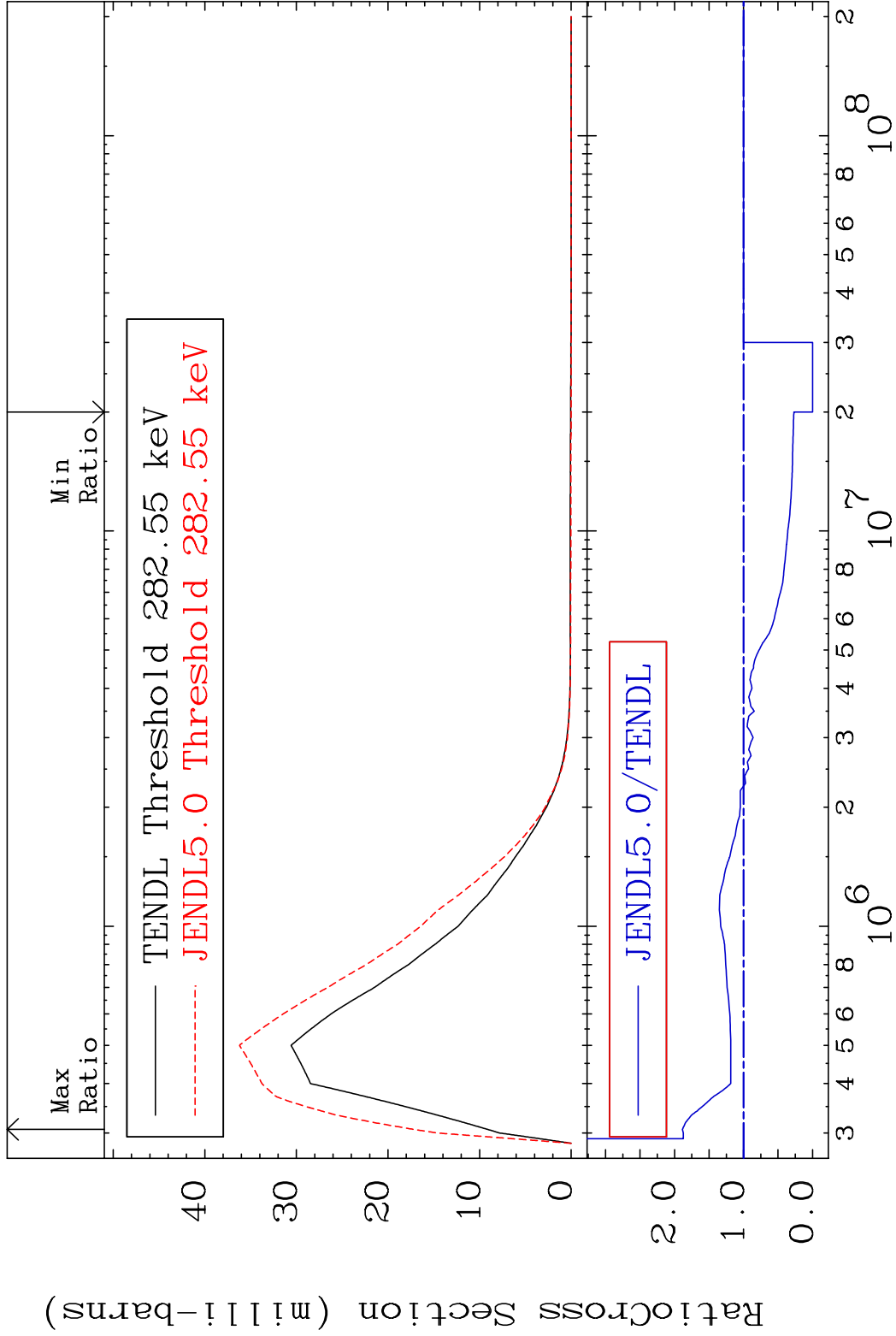
MAT 9346 MT= 58 (n,n') Level 93-Np-237
Cross Section -100.0 To 15.62 %

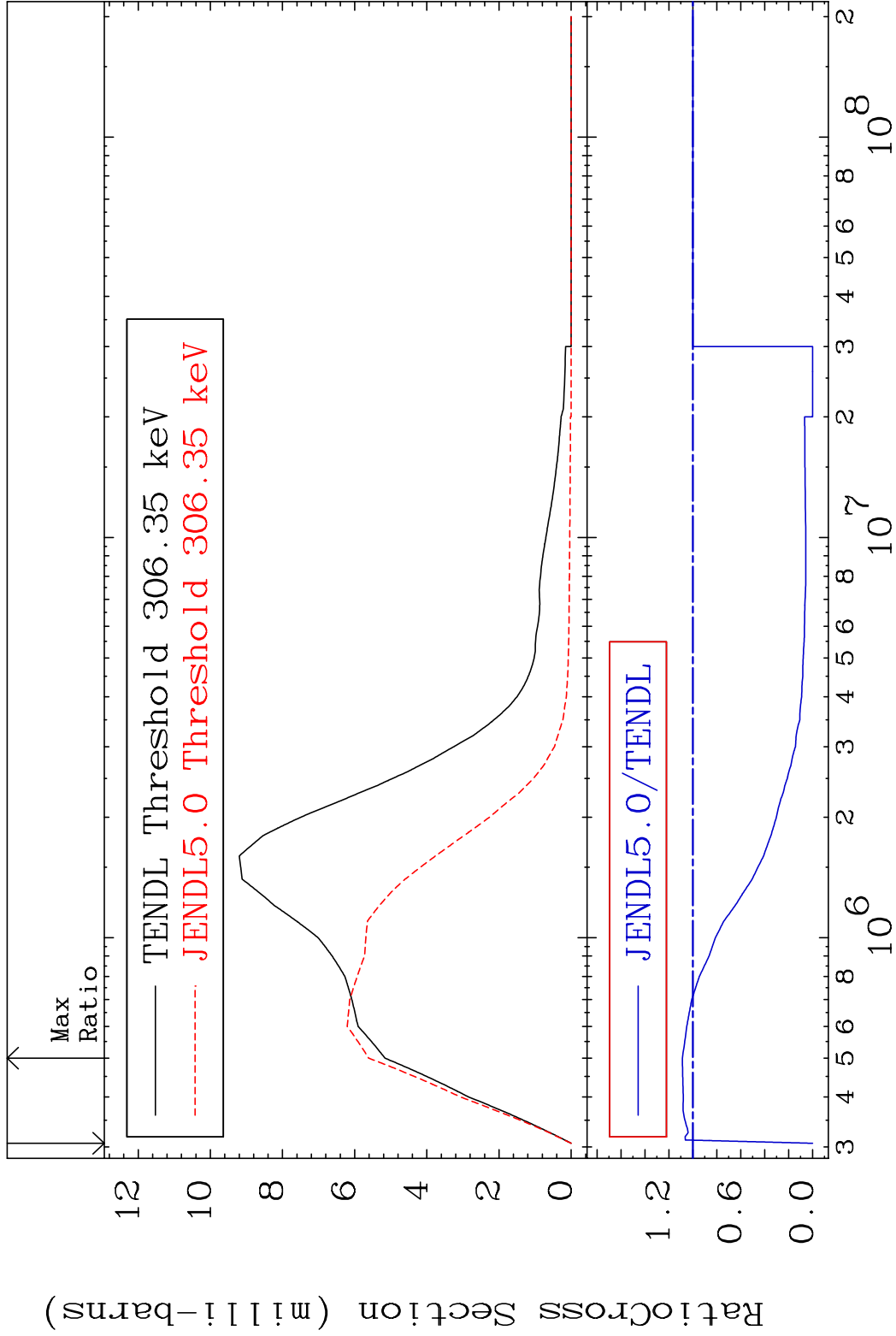


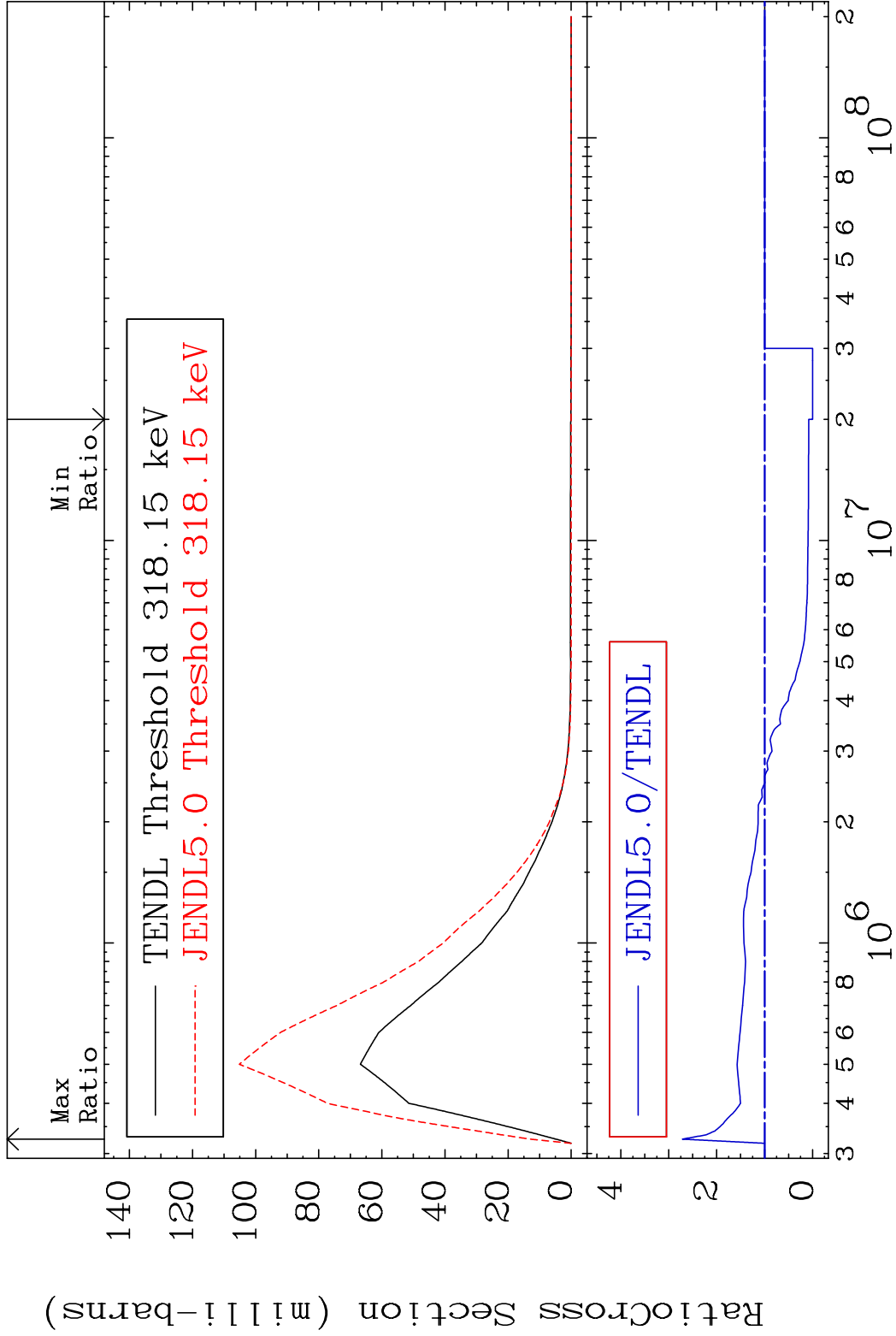


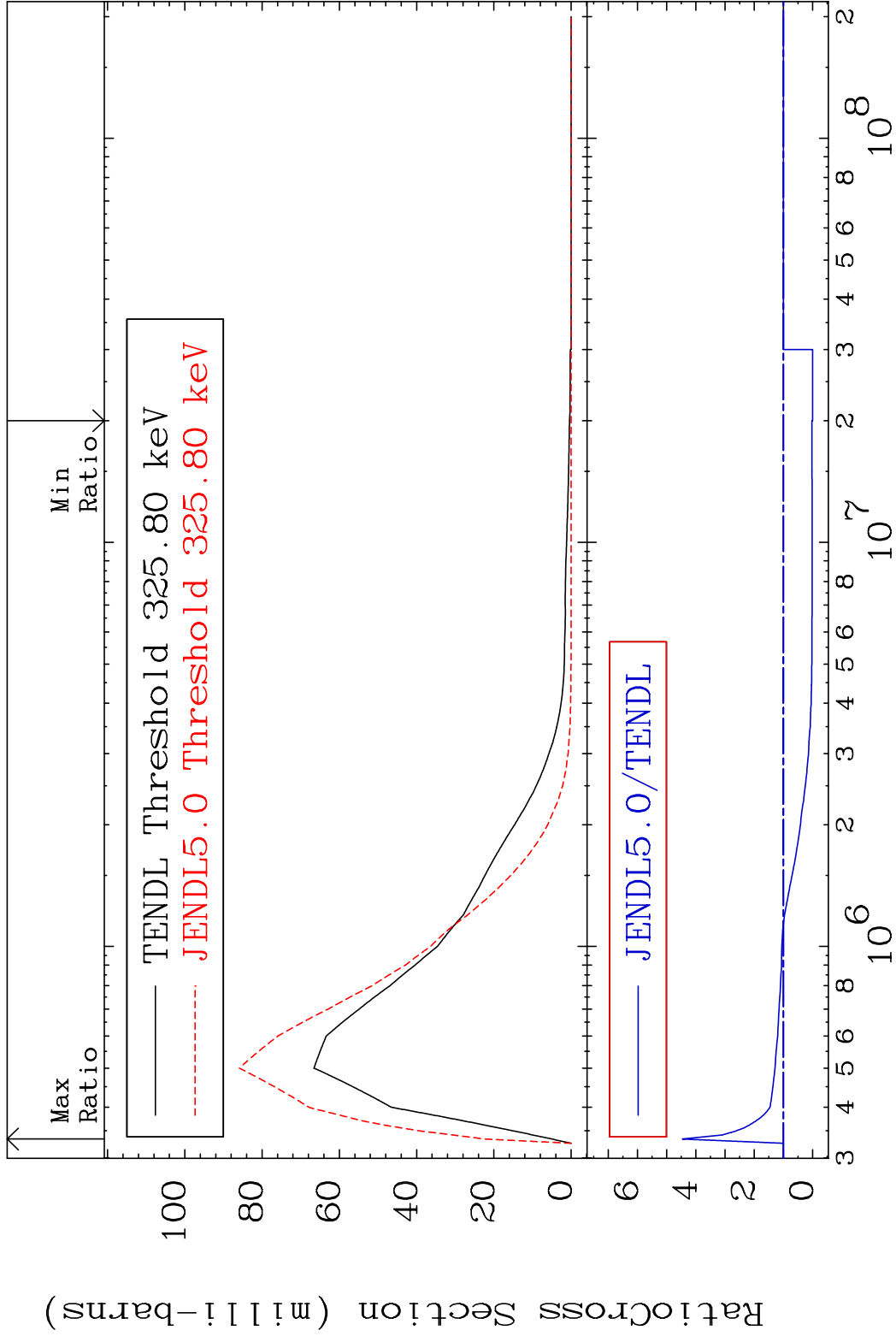
MAT 9346 MT= 60 (n,n') Level 93-Np-237
Cross Section -100.0 To 30.24 %

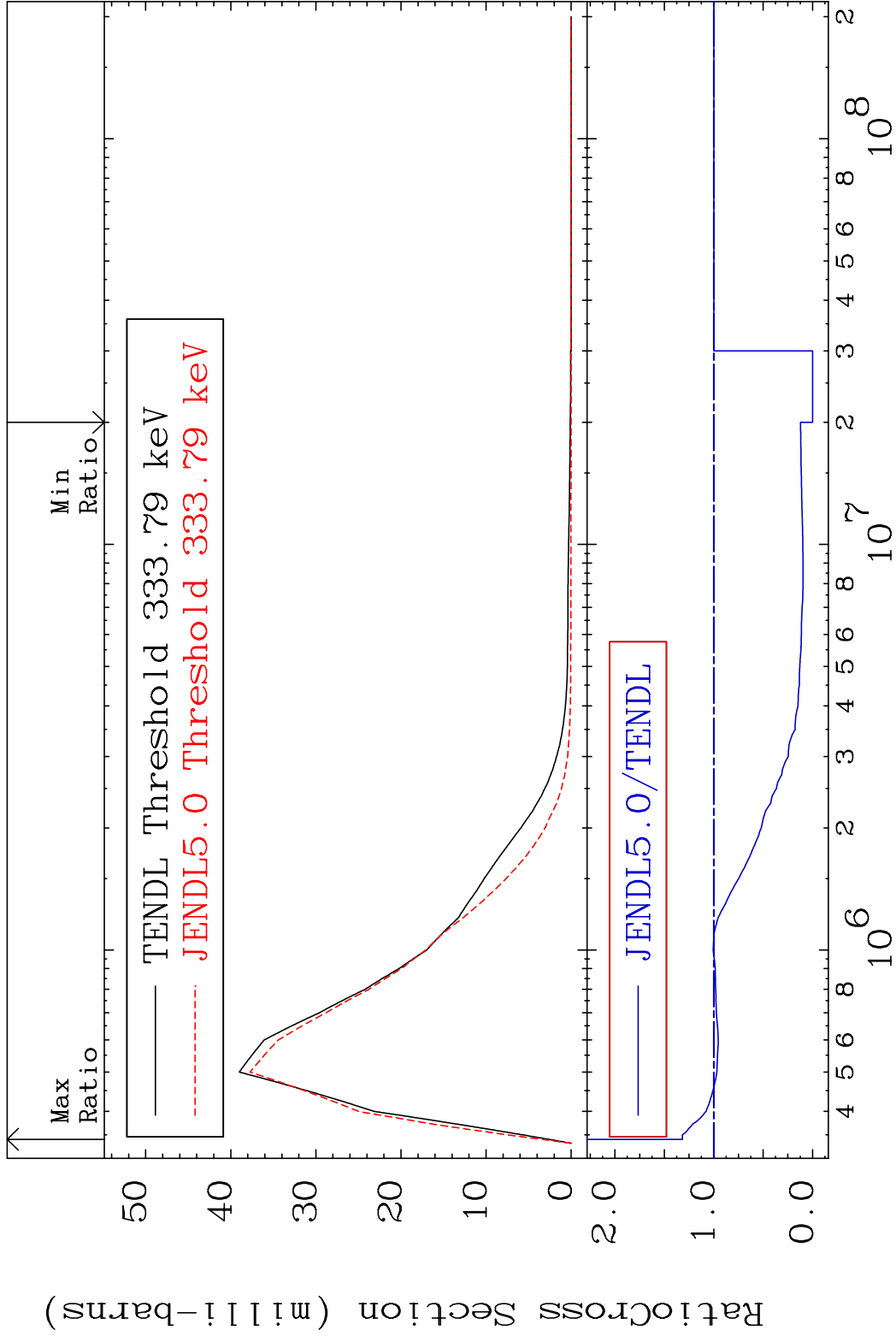


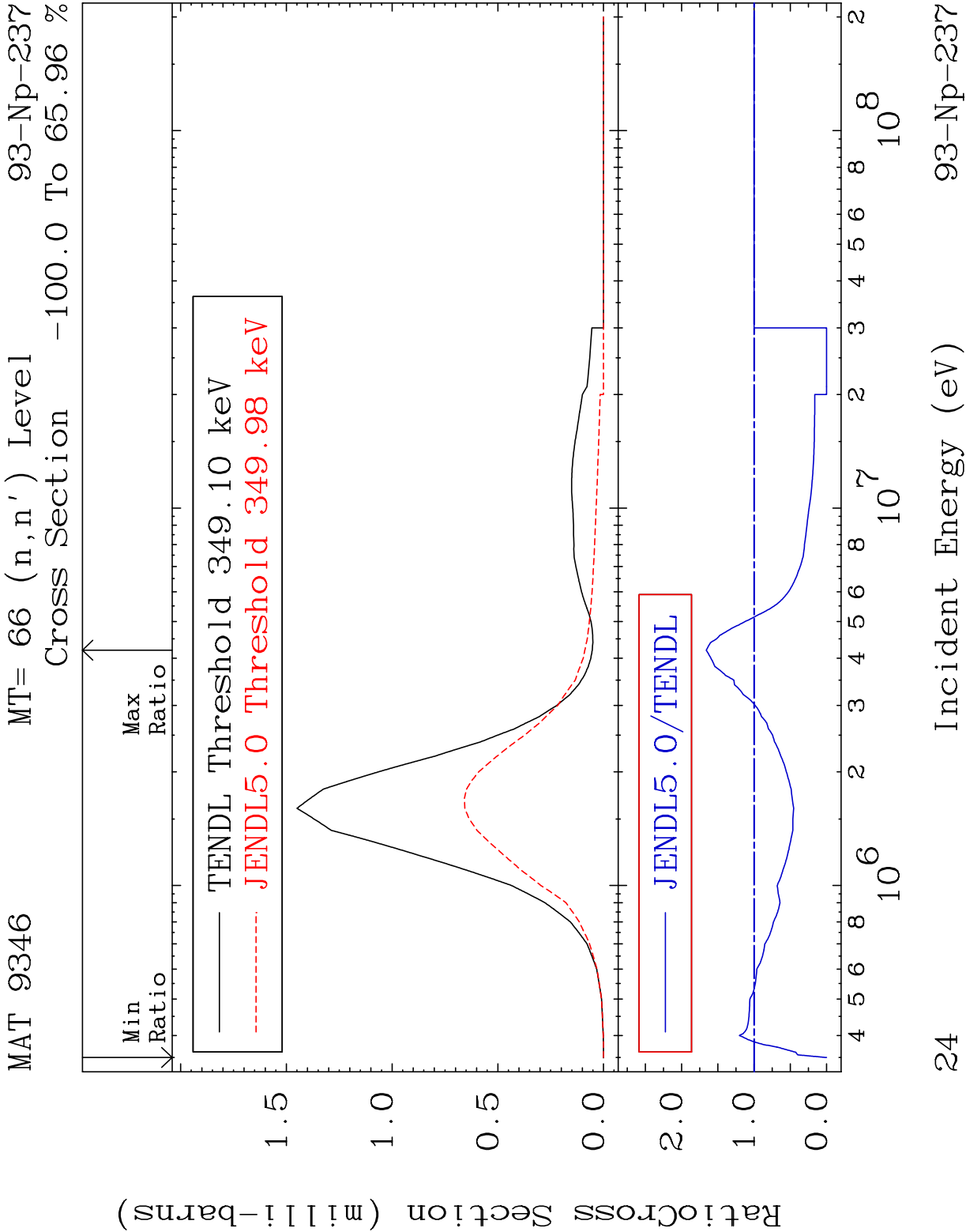












MAT 9346

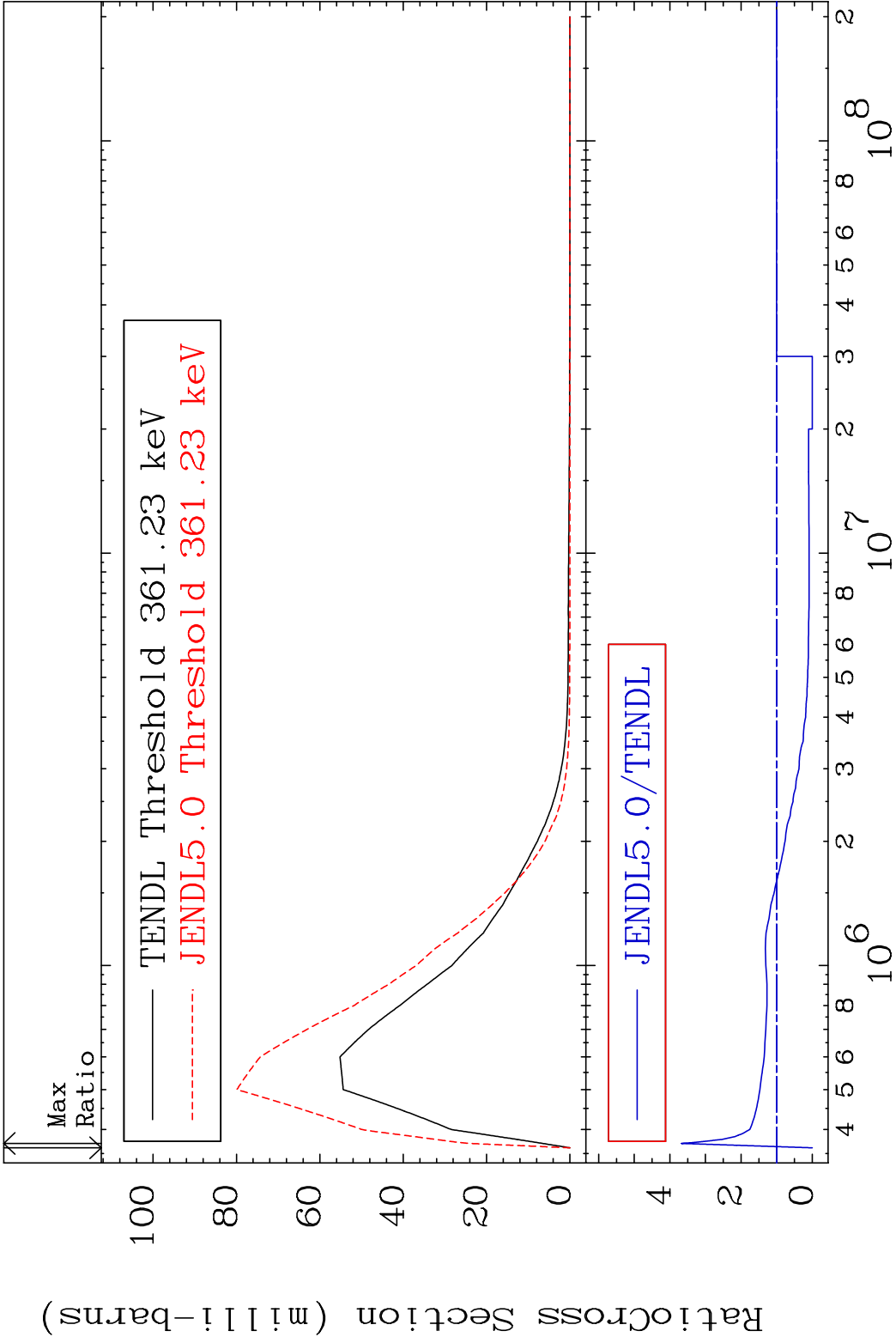
MT= 67 (n,n')

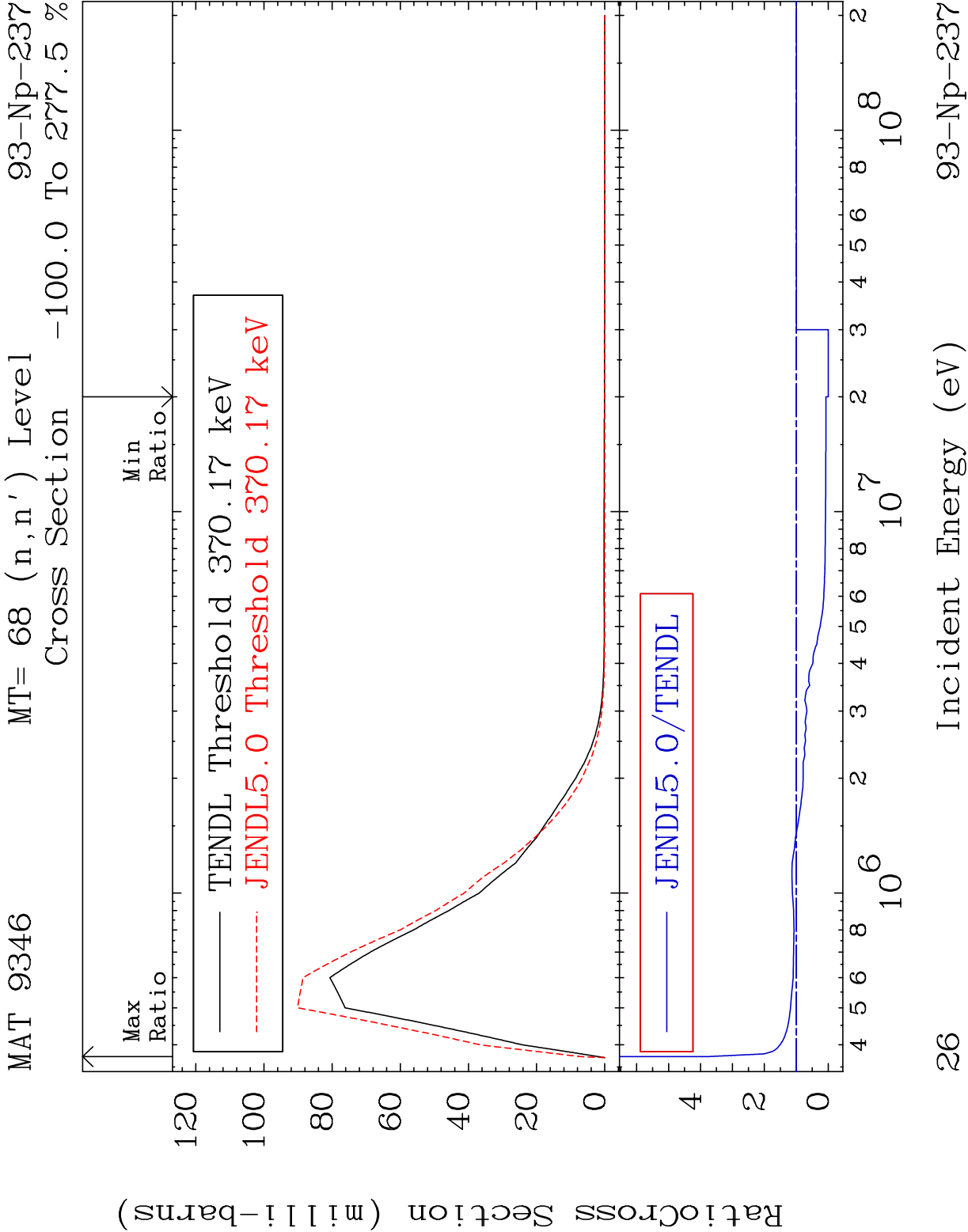
Level

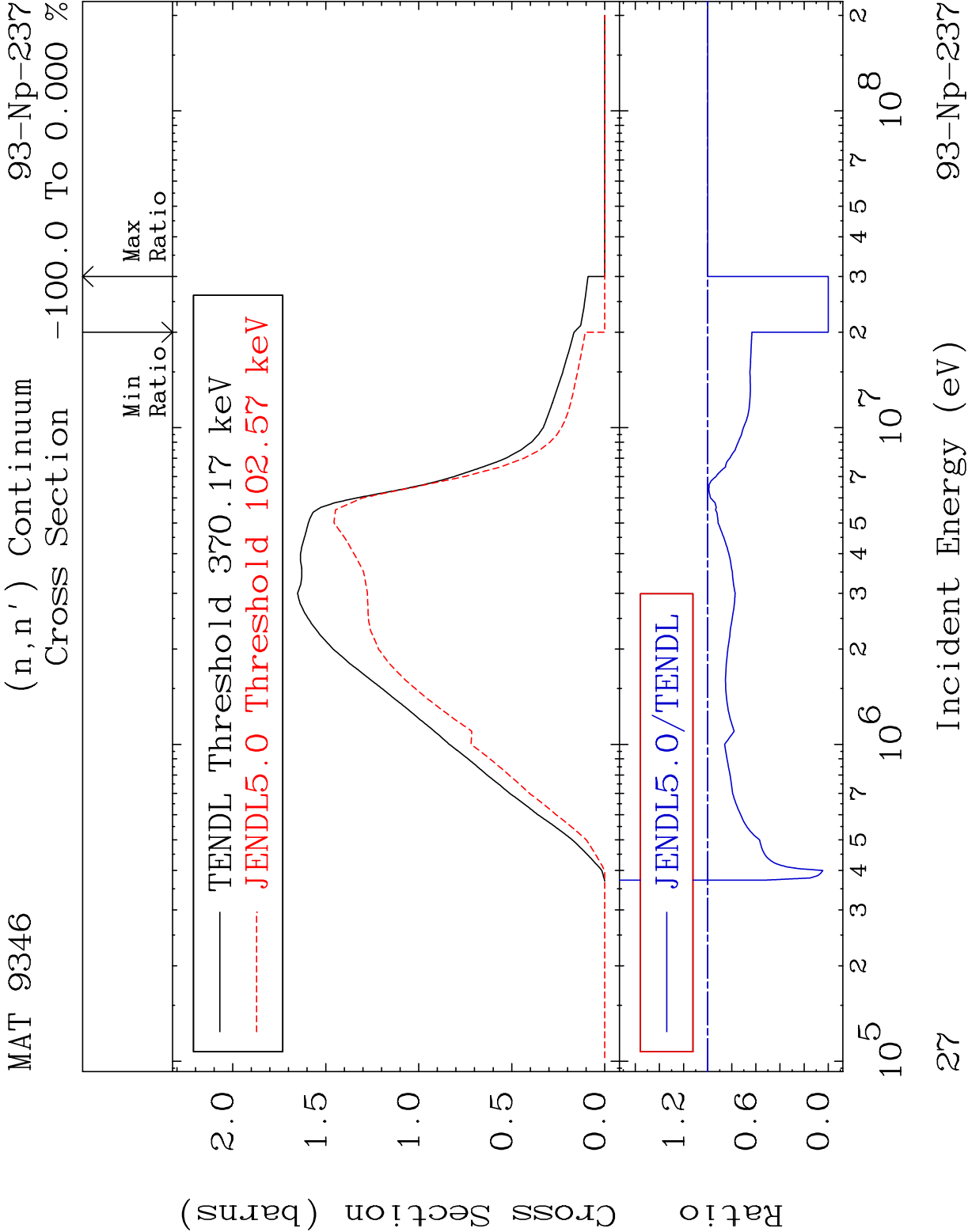
93-Np-237

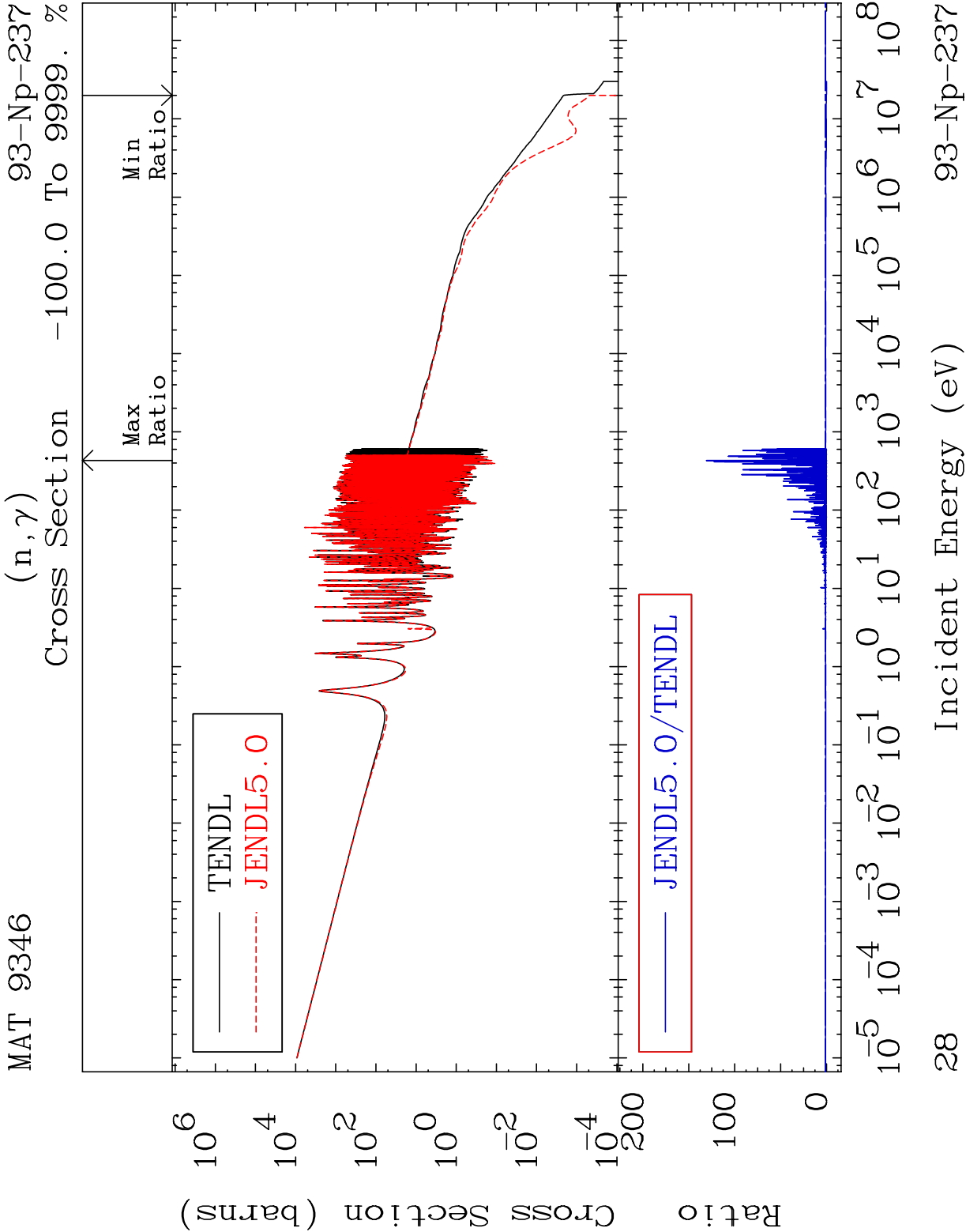
Cross Section

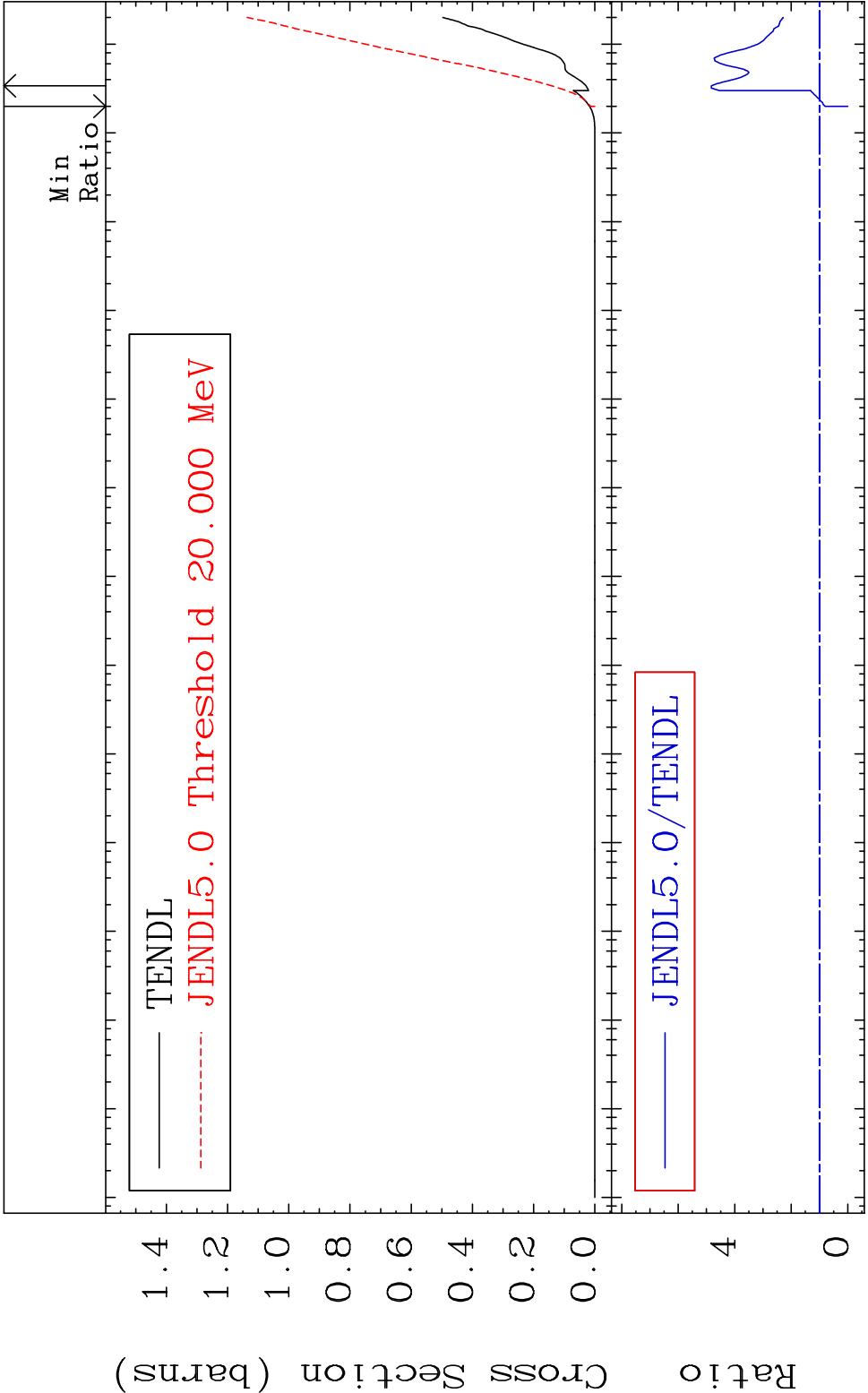
-100.0 To 267.2 %









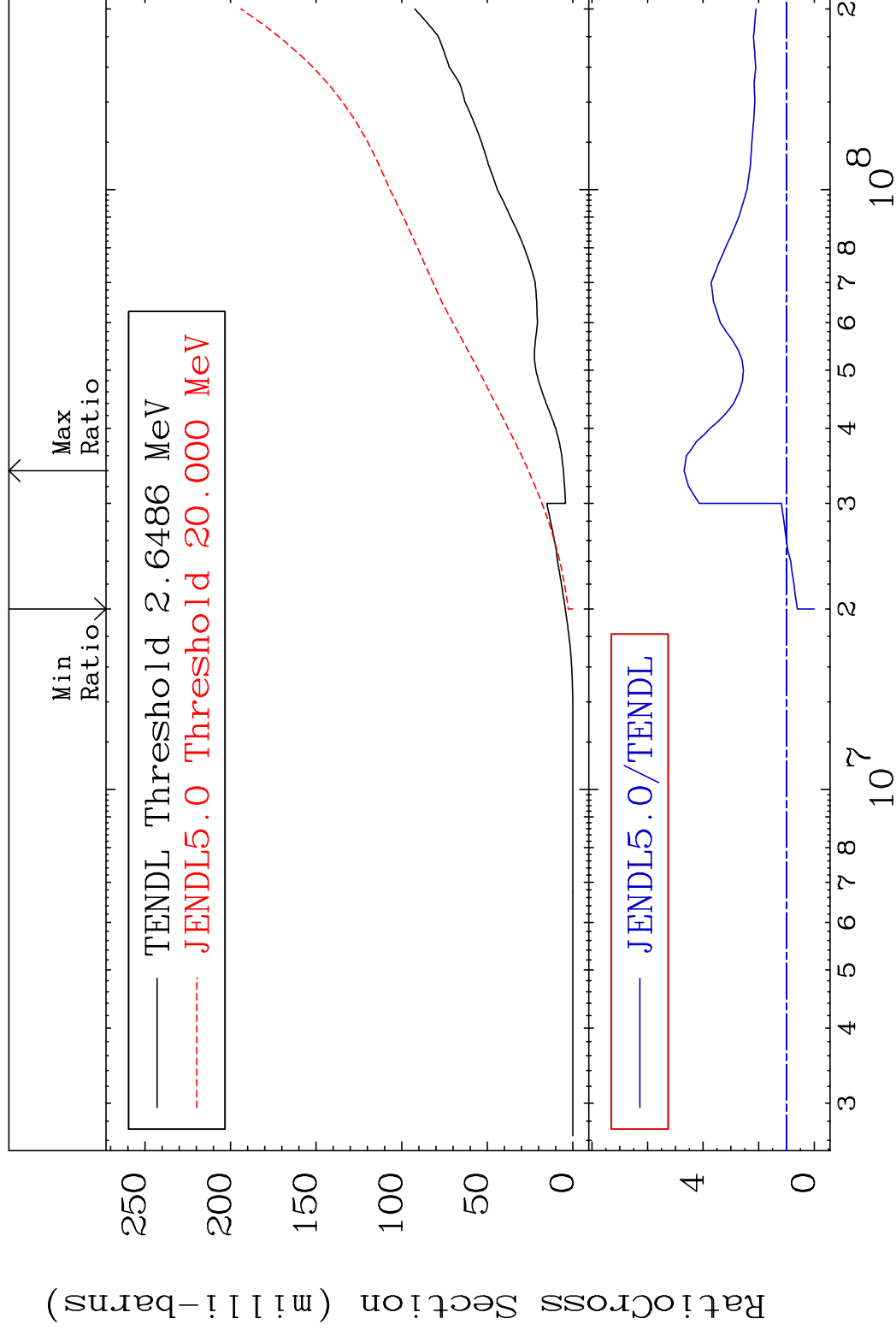


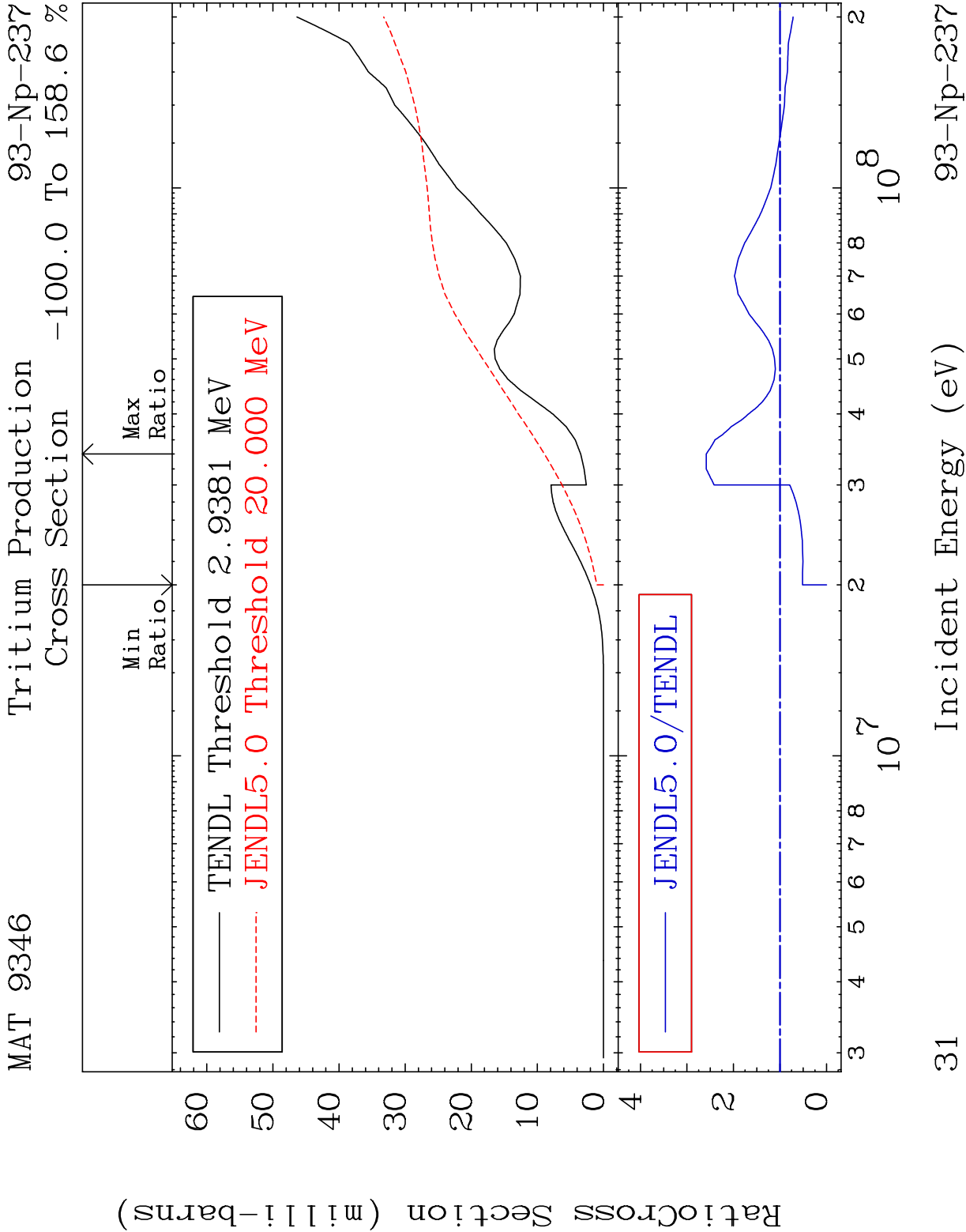
MAT 9346

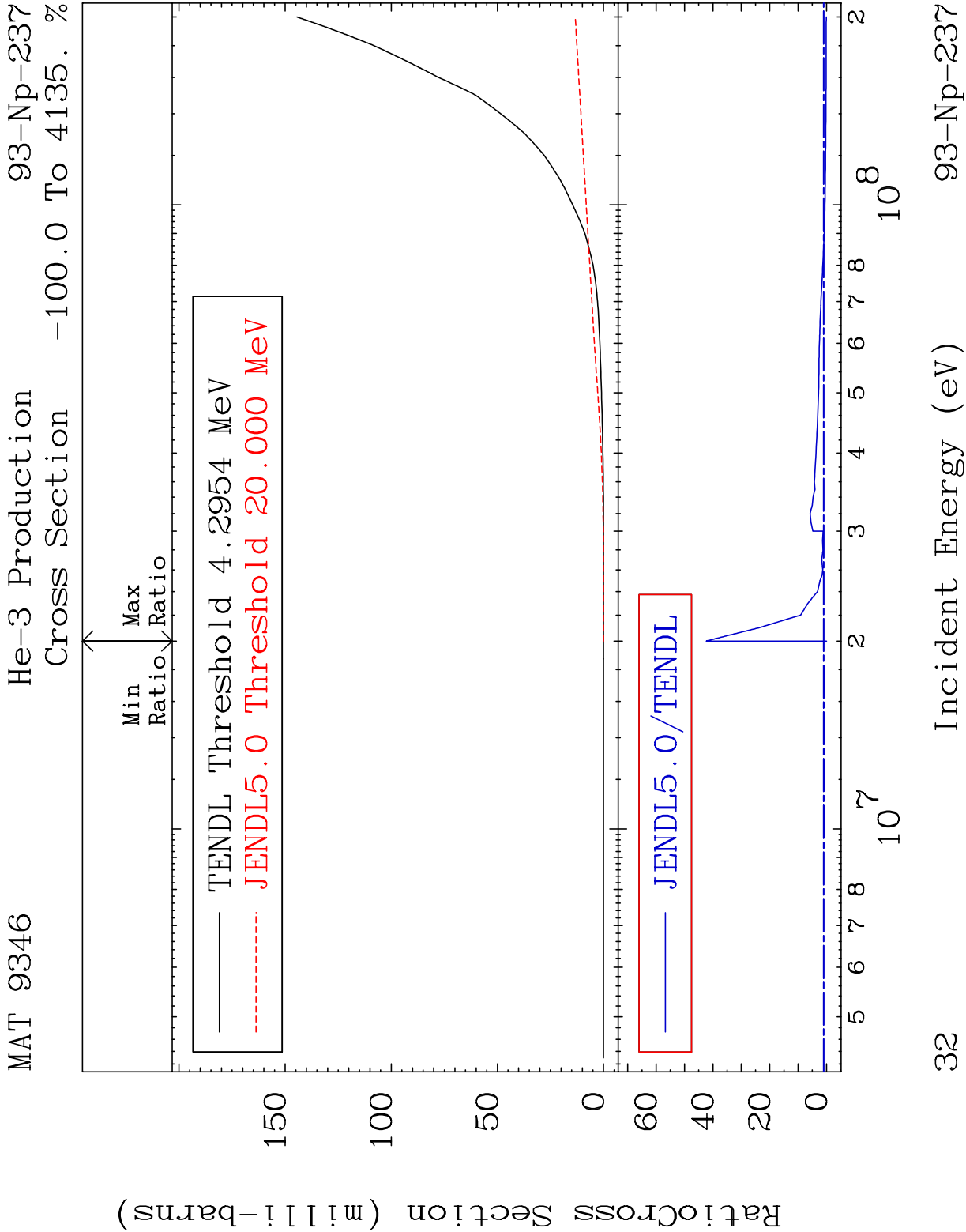
Deuterium Production

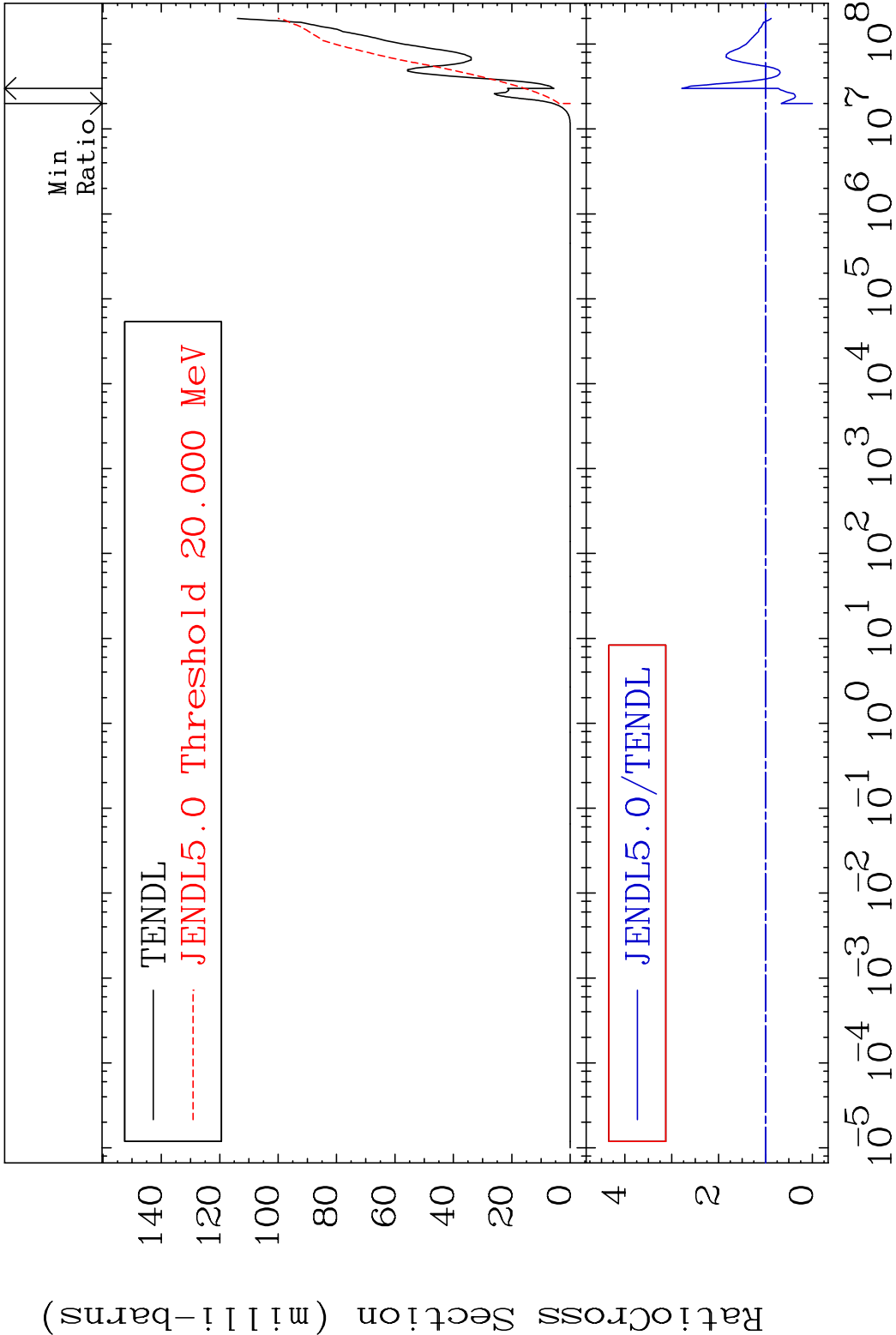
93-Np-237

Cross Section	-100.0 To 368.7 %
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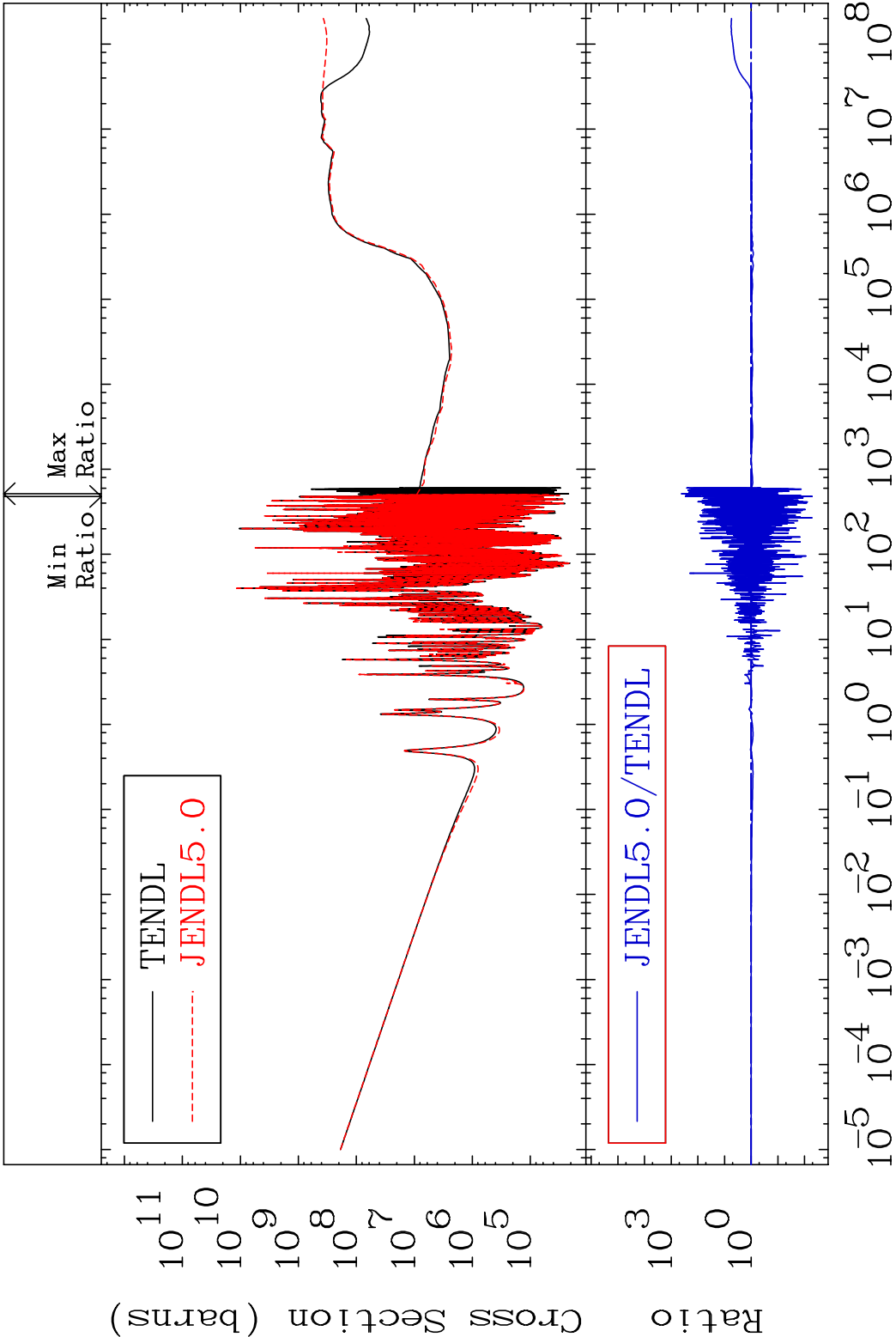
MAT 9346

Kerma total (eV-barns)

93-Np-237

Cross Section

-99.48 To 9999. %

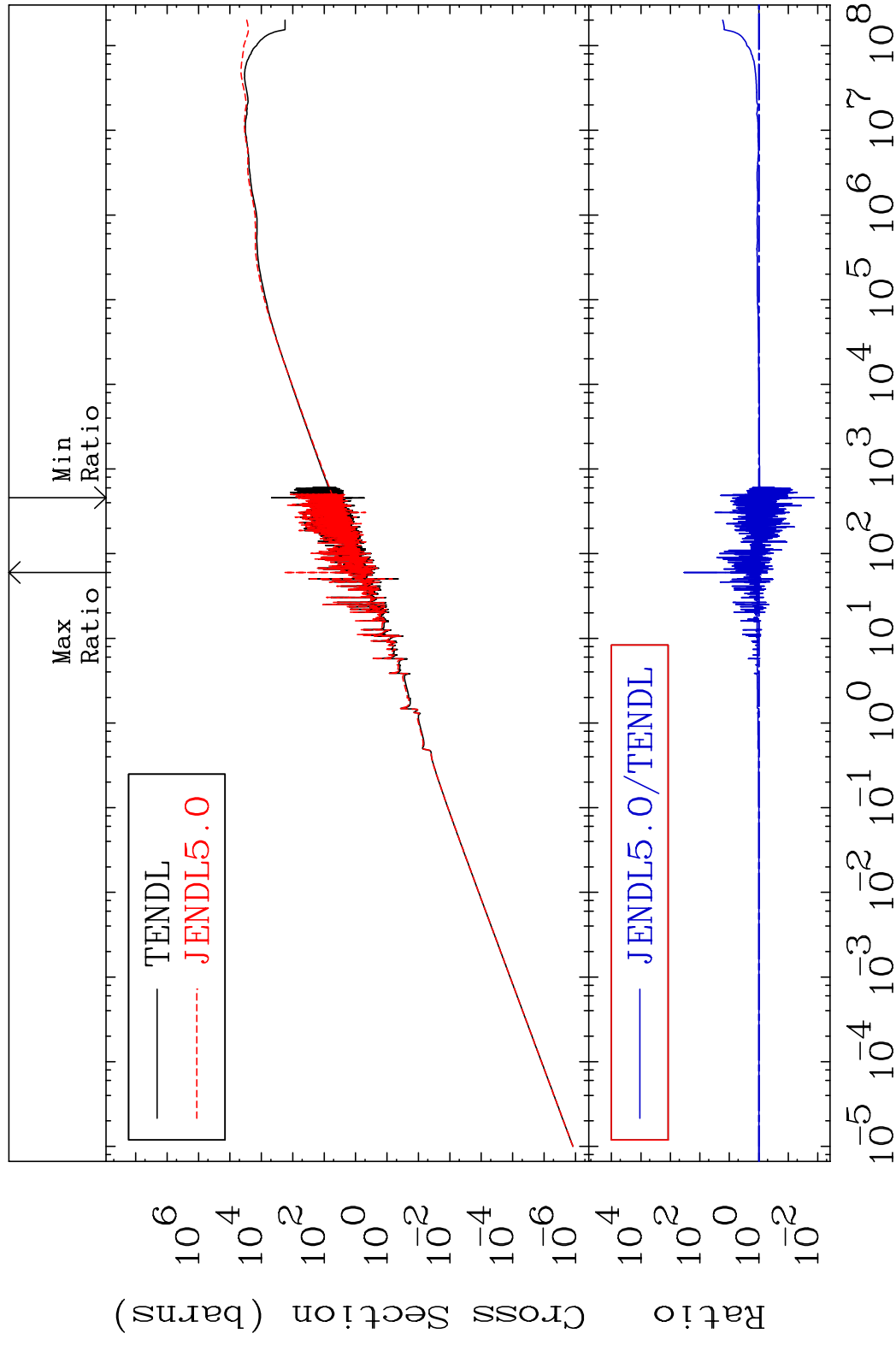


MAT 9346

Kerma elastic

93-Np-237

Cross Section -98.69 To 9999. %

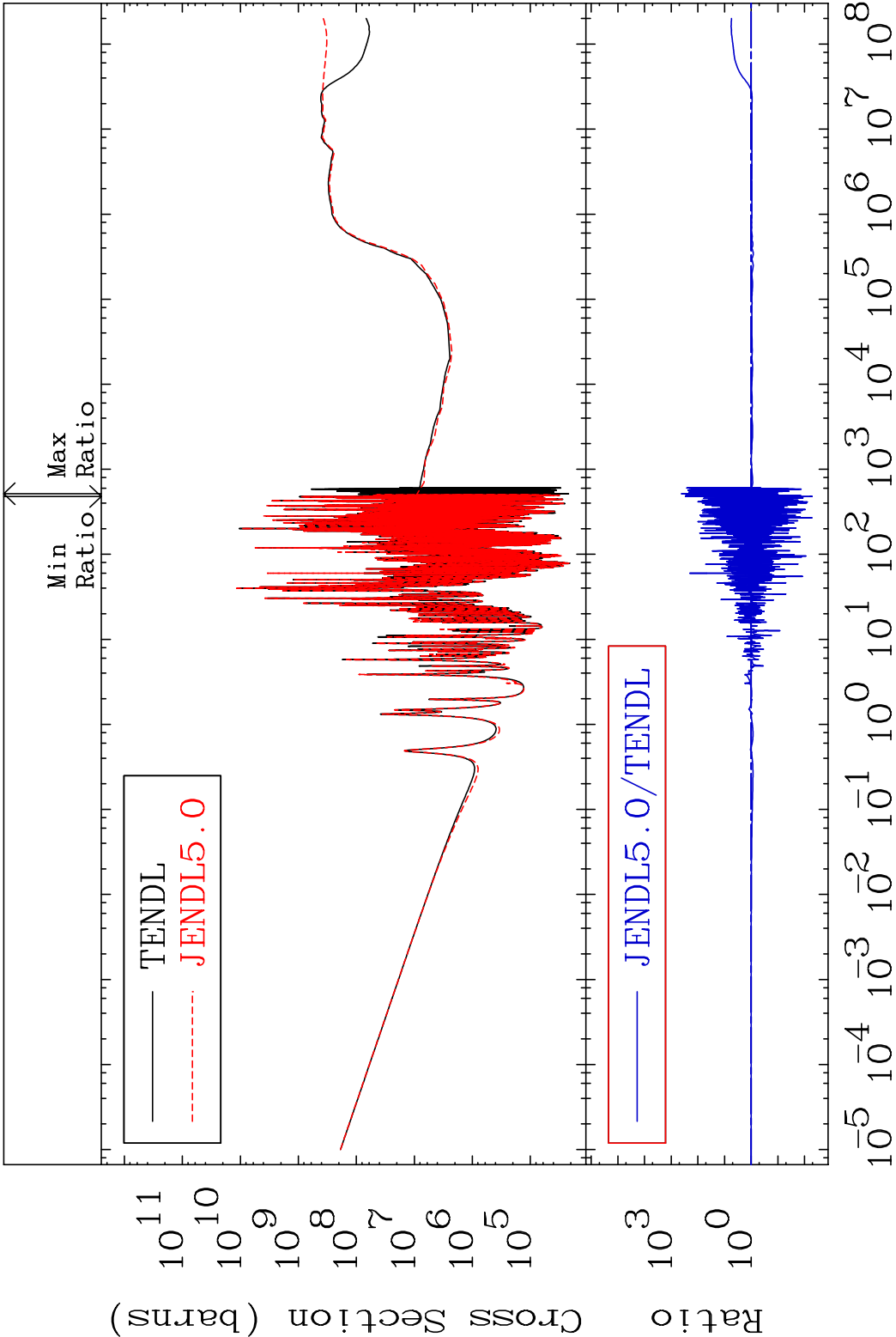


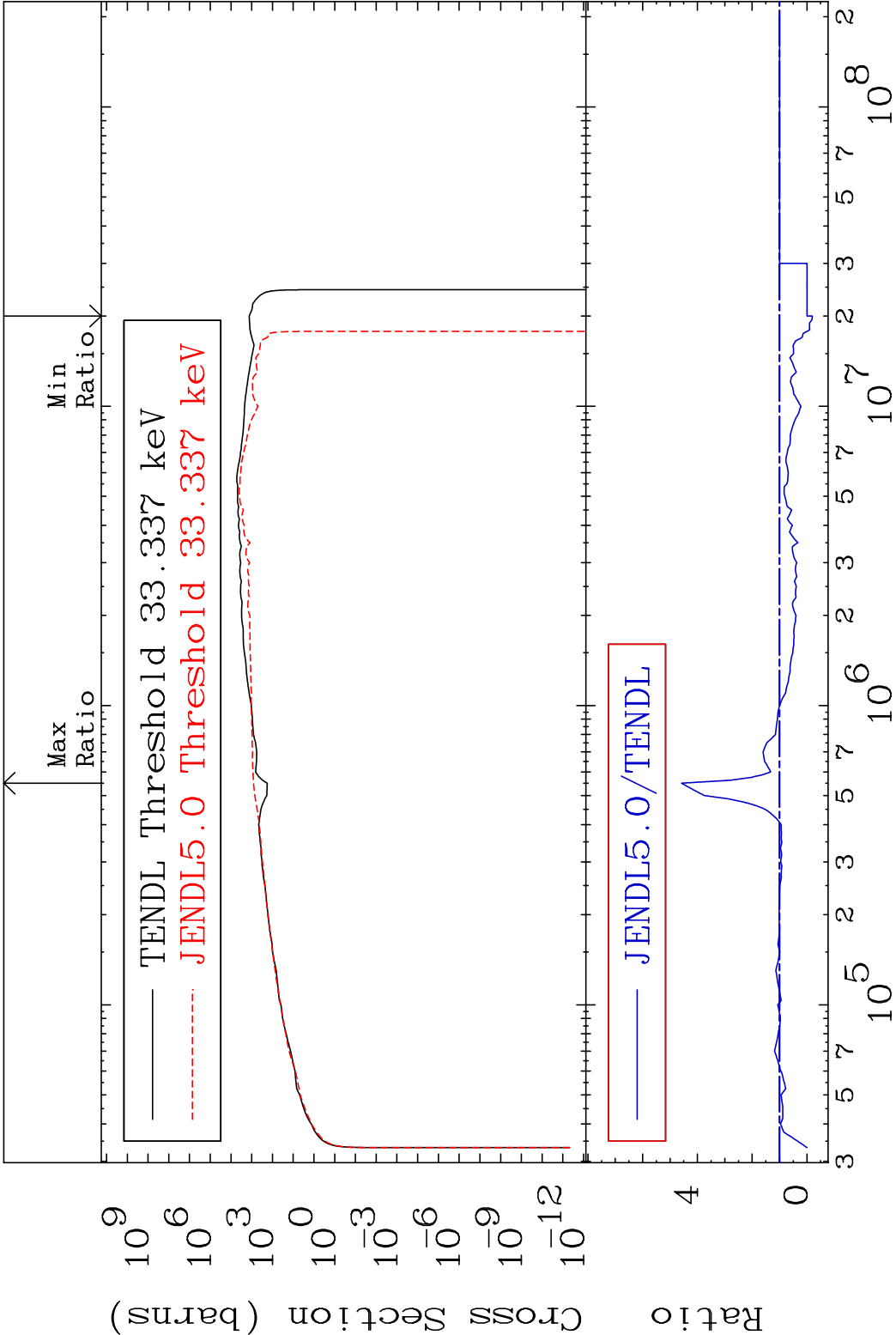
35

Incident Energy (eV)

93-Np-237

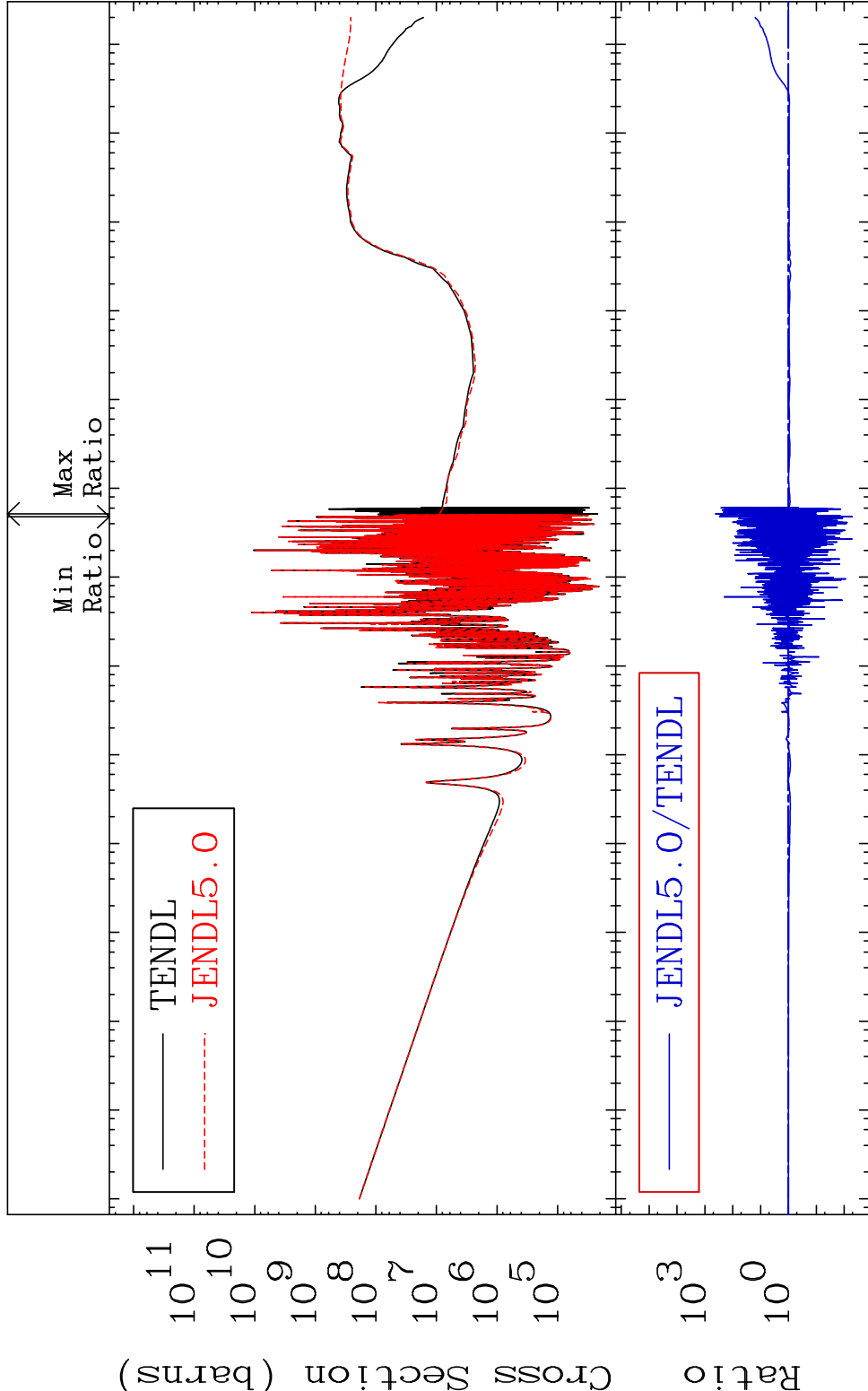
MAT 9346 Kerma non-elastic (all but mt2) 93-Np-237
 Cross Section -99.48 To 9999. %



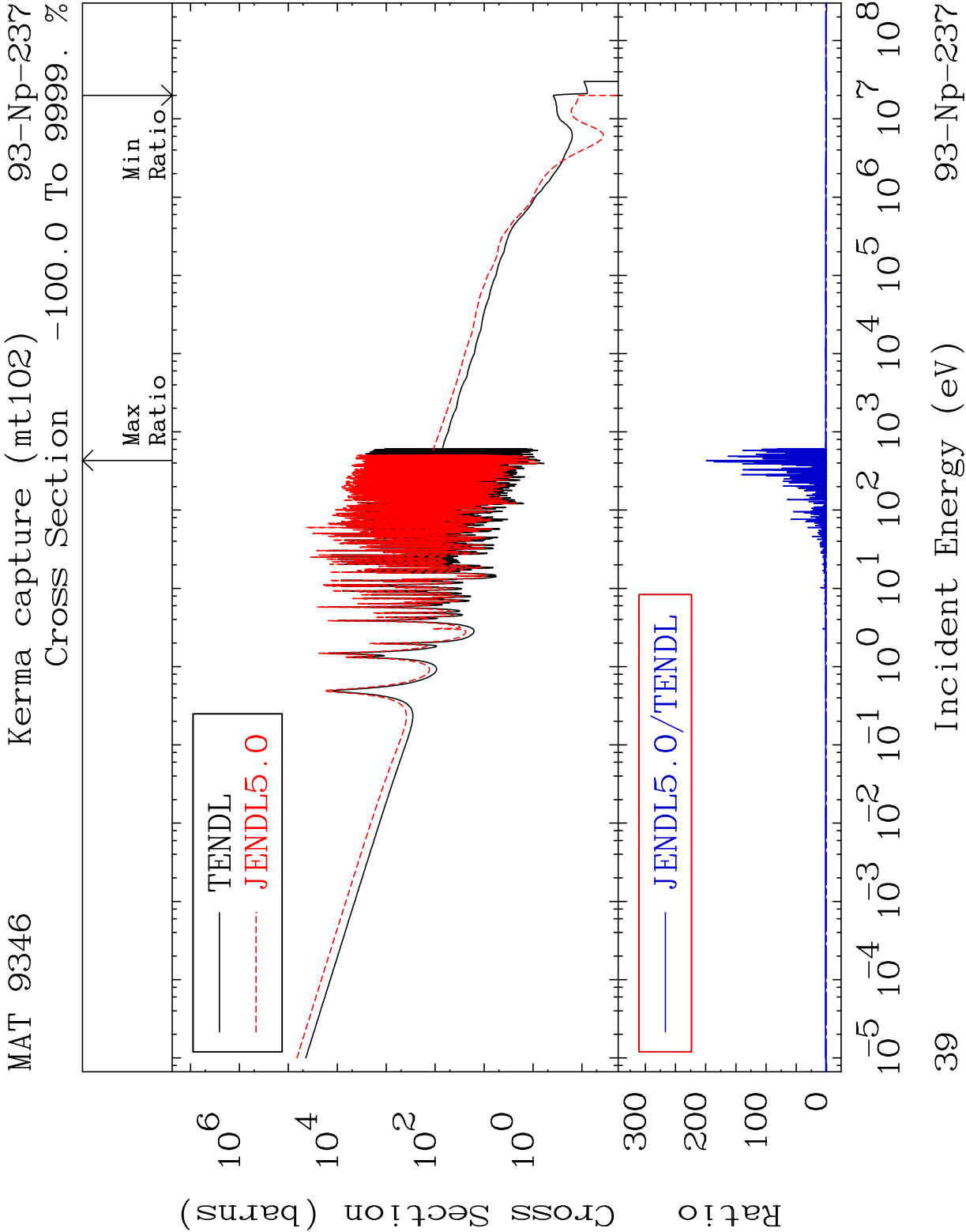


MAT 9346 Kerma fission (mt18 or mt19-20-21-38) 93-Np-237

Cross Section -99.48 To 9999. %



38 Incident Energy (eV) 93-Np-237

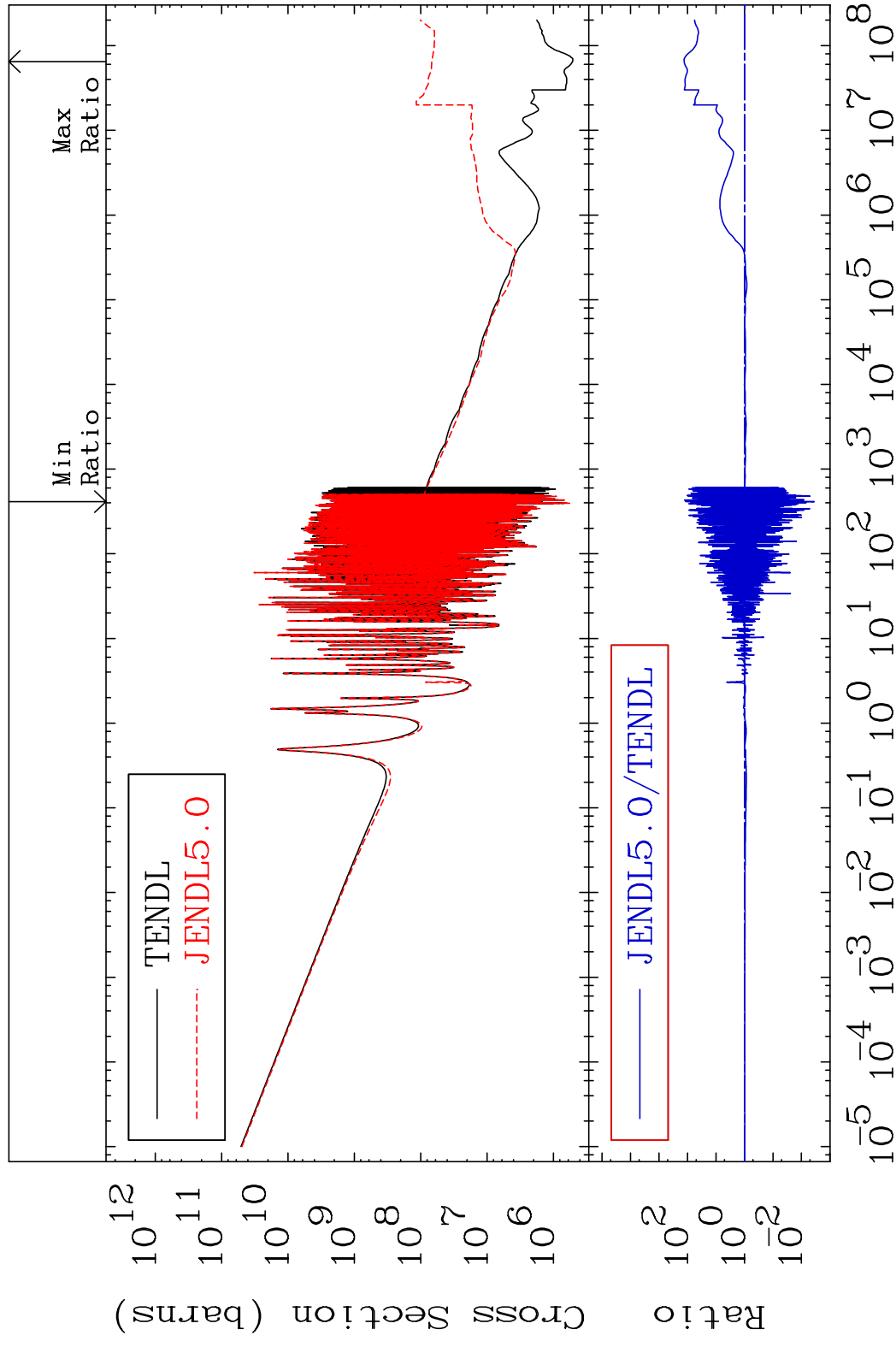


MAT 9346

Total photon (eV-barns)

 93-Np-237

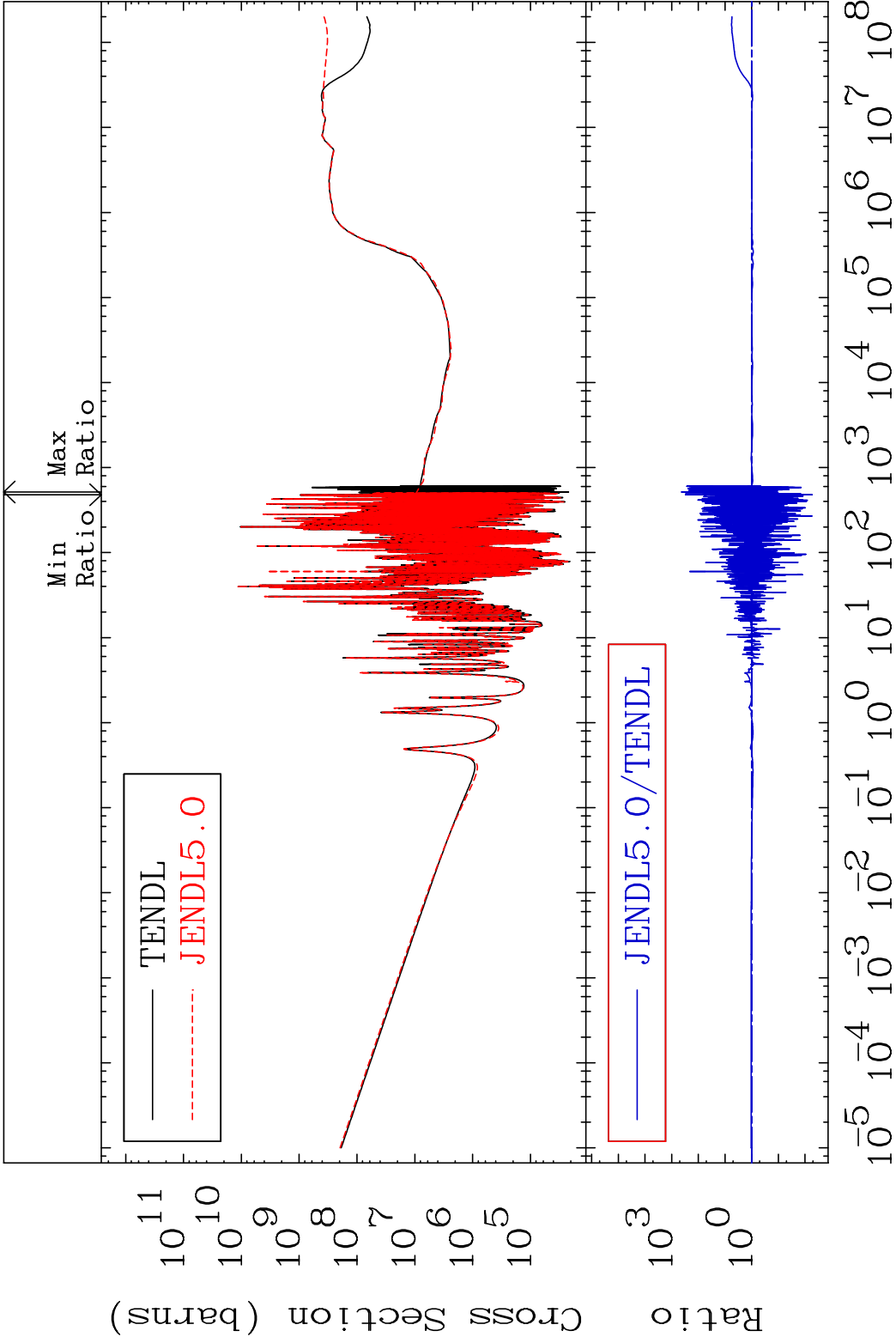
Cross Section -99.65 To 9999. %



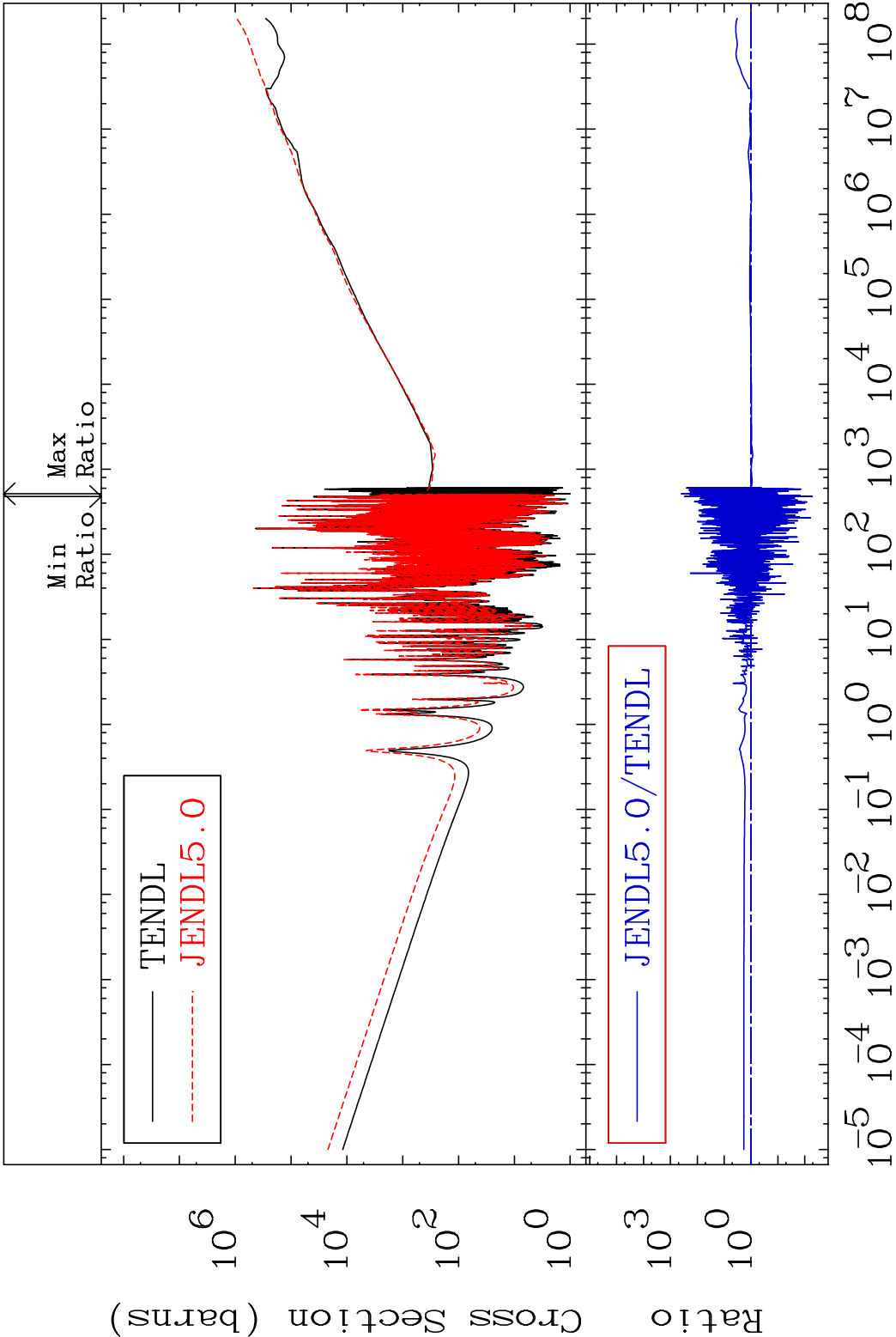
40

Incident Energy (eV)

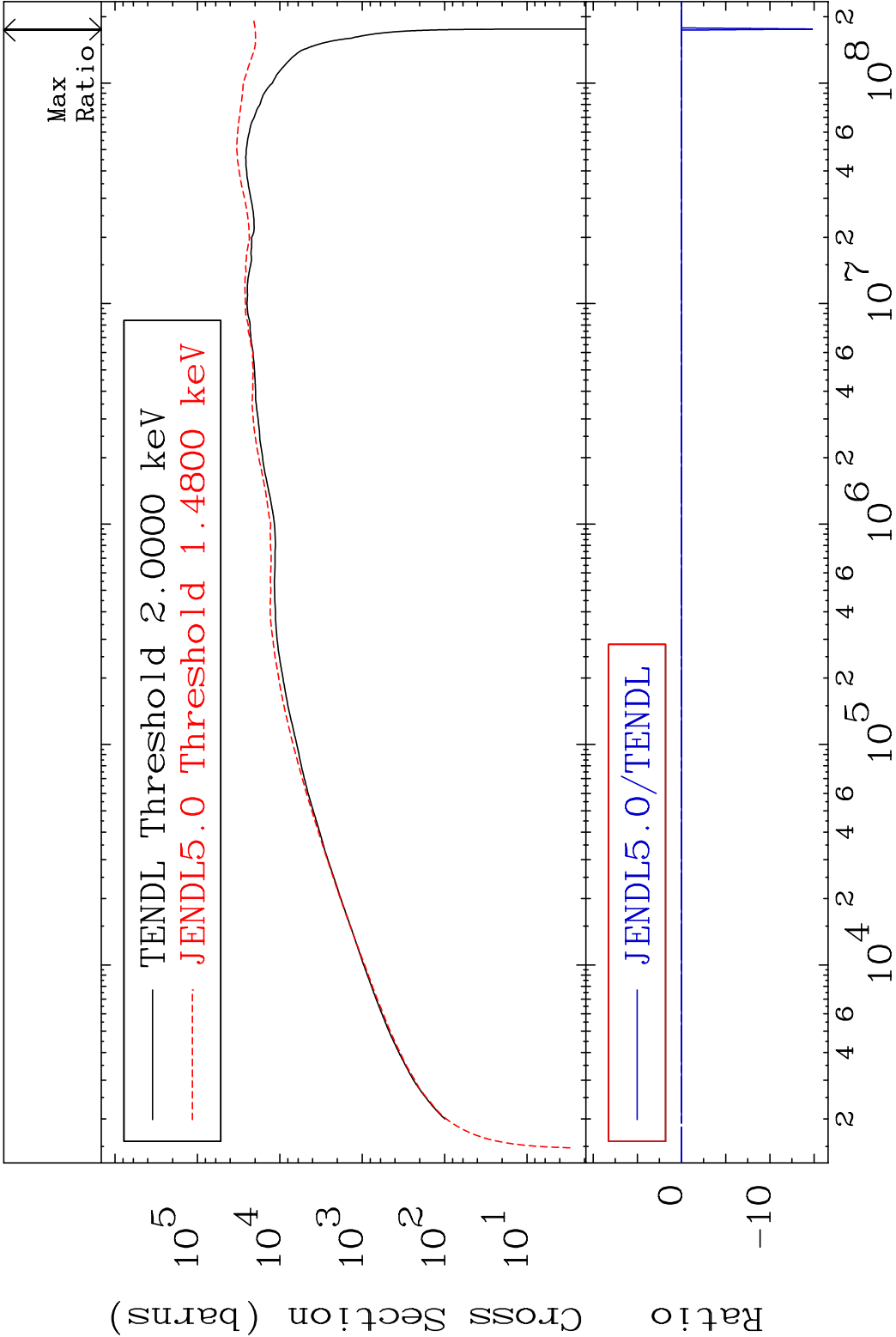
 ${}^{93}\text{Np}-237$



MAT 9346	Dpa total (eV-barns)	93-Np-237
	Cross Section	-99.47 To 9999. %

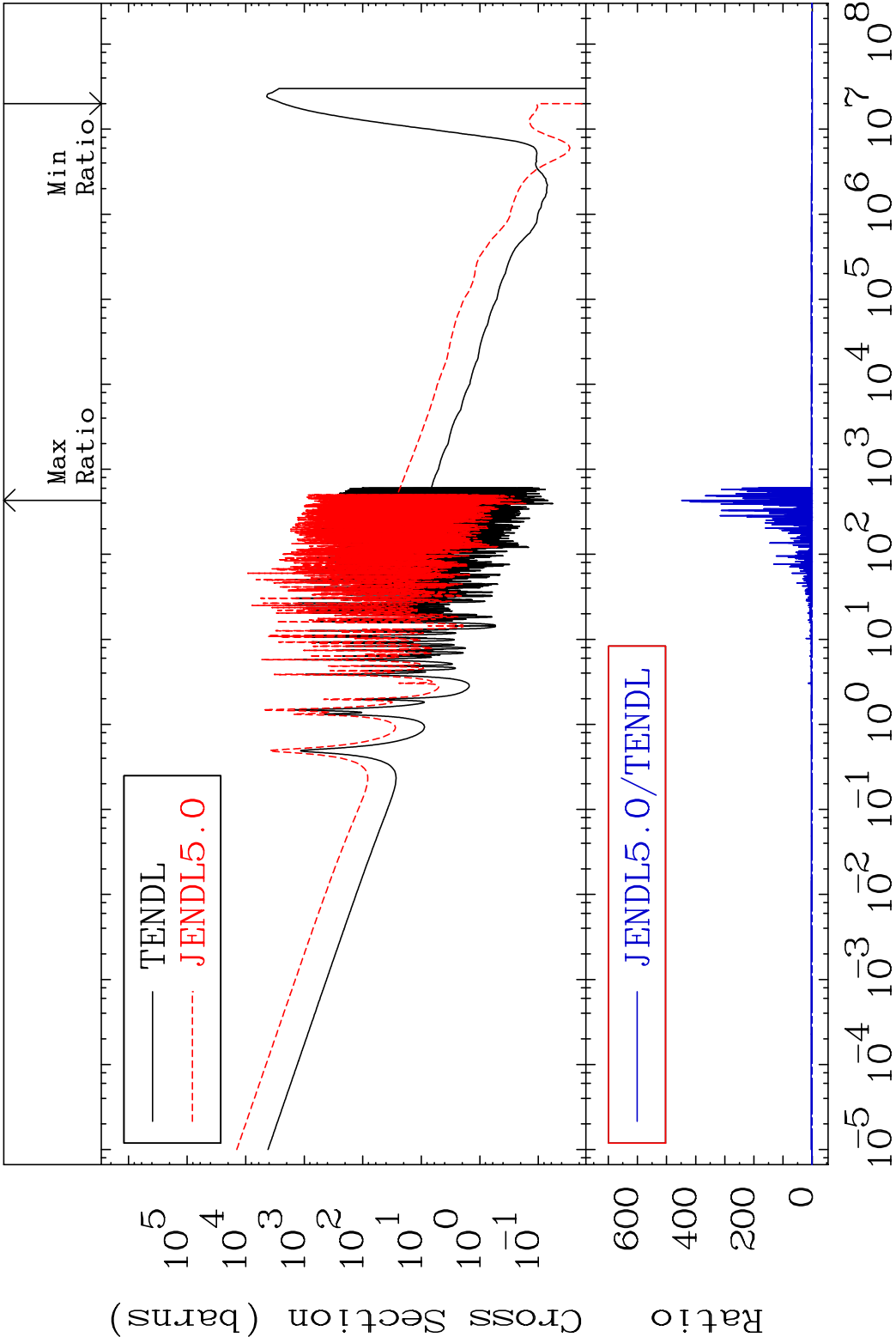


MAT 9346 Dpa elastic (mt2) 93-Np-237
Cross Section -9999. To 9999. %



43 Incident Energy (eV) 93-Np-237

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



45 Incident Energy (eV) 93-Np-237