

Program Complot
(Version 2021-1)

by

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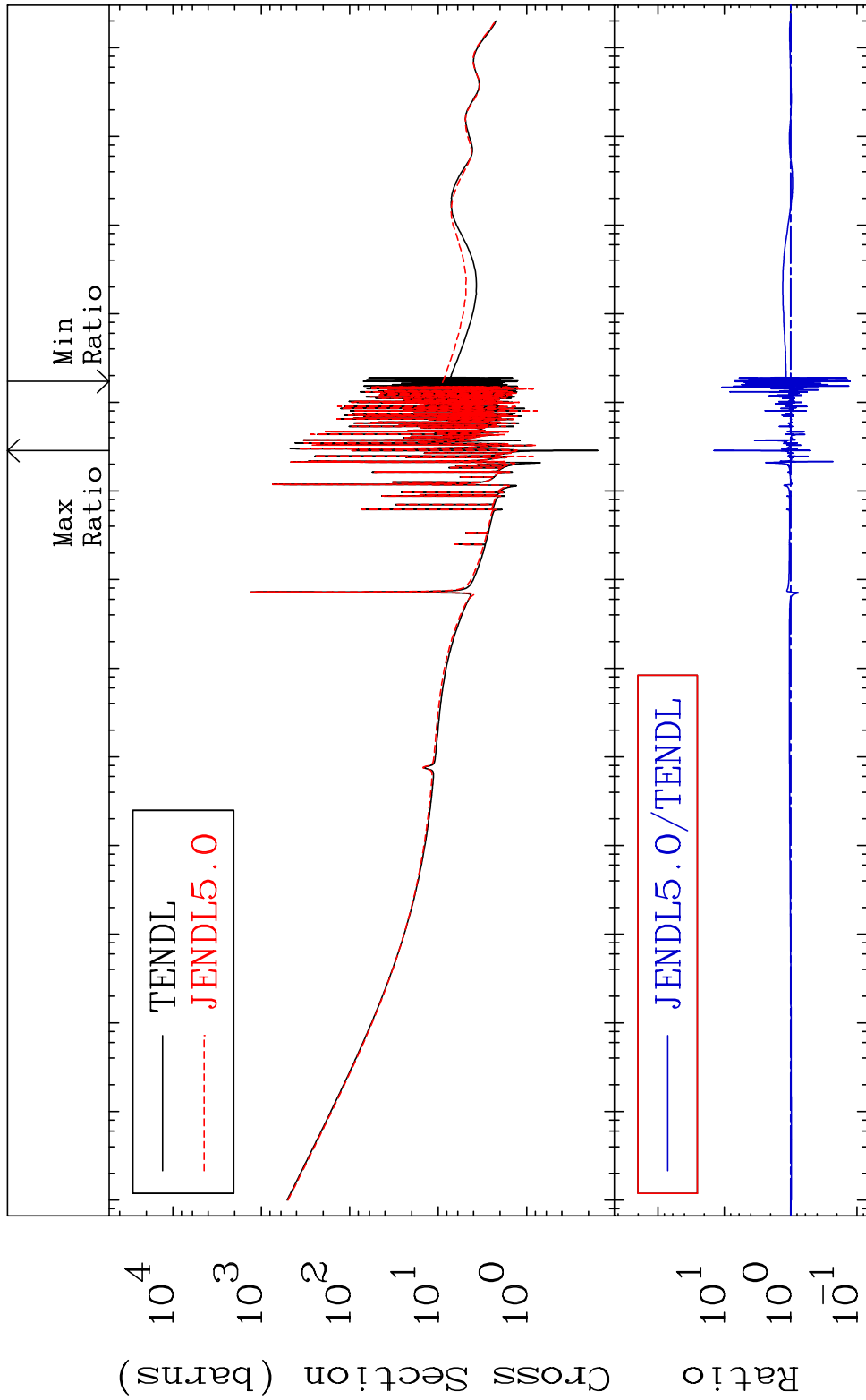
Press Mouse Button to Start

MAT 5728

Total

57-La-139

Cross Section -87.38 To 1331. %

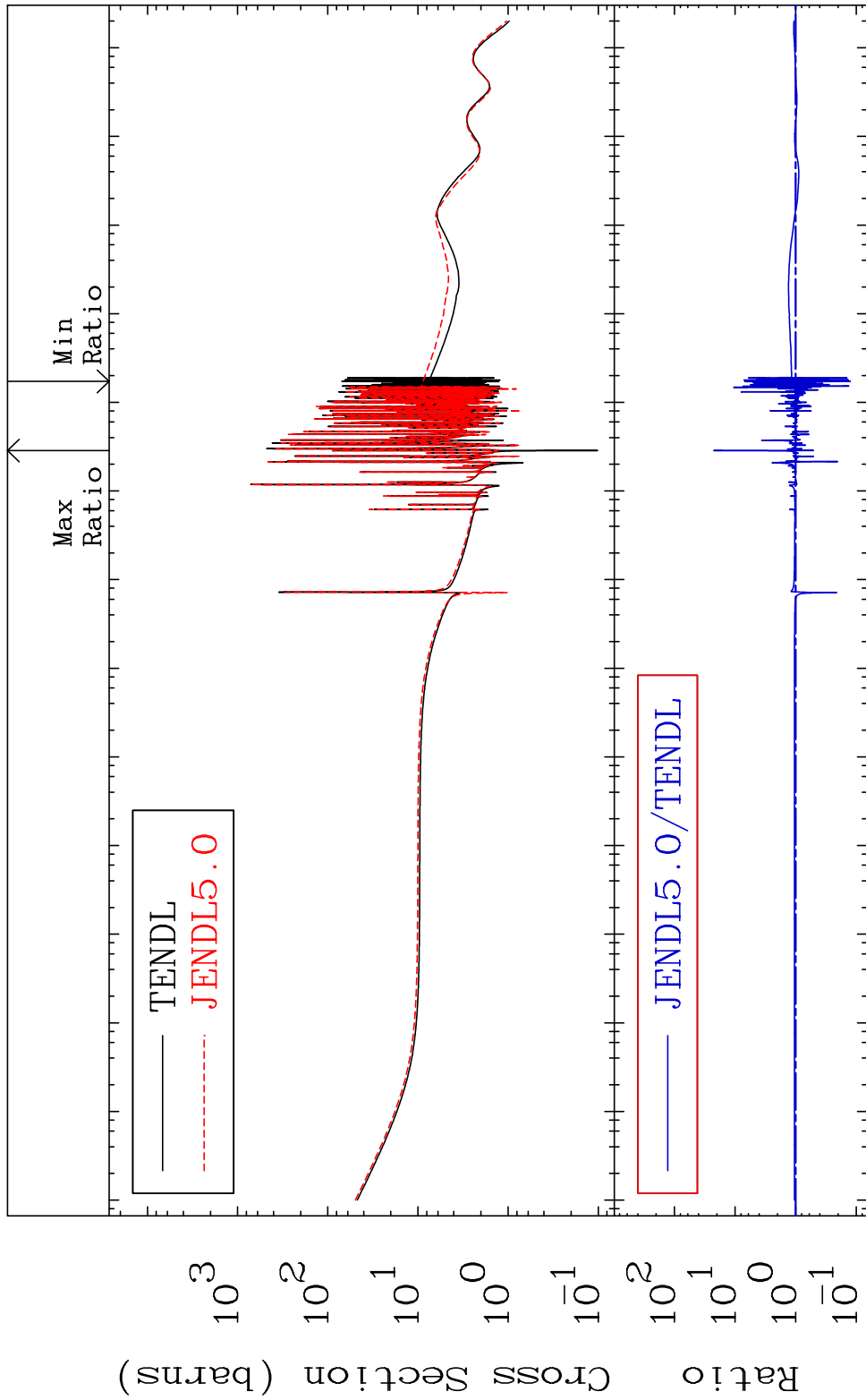


MAT 5728

Elastic

57-La-139

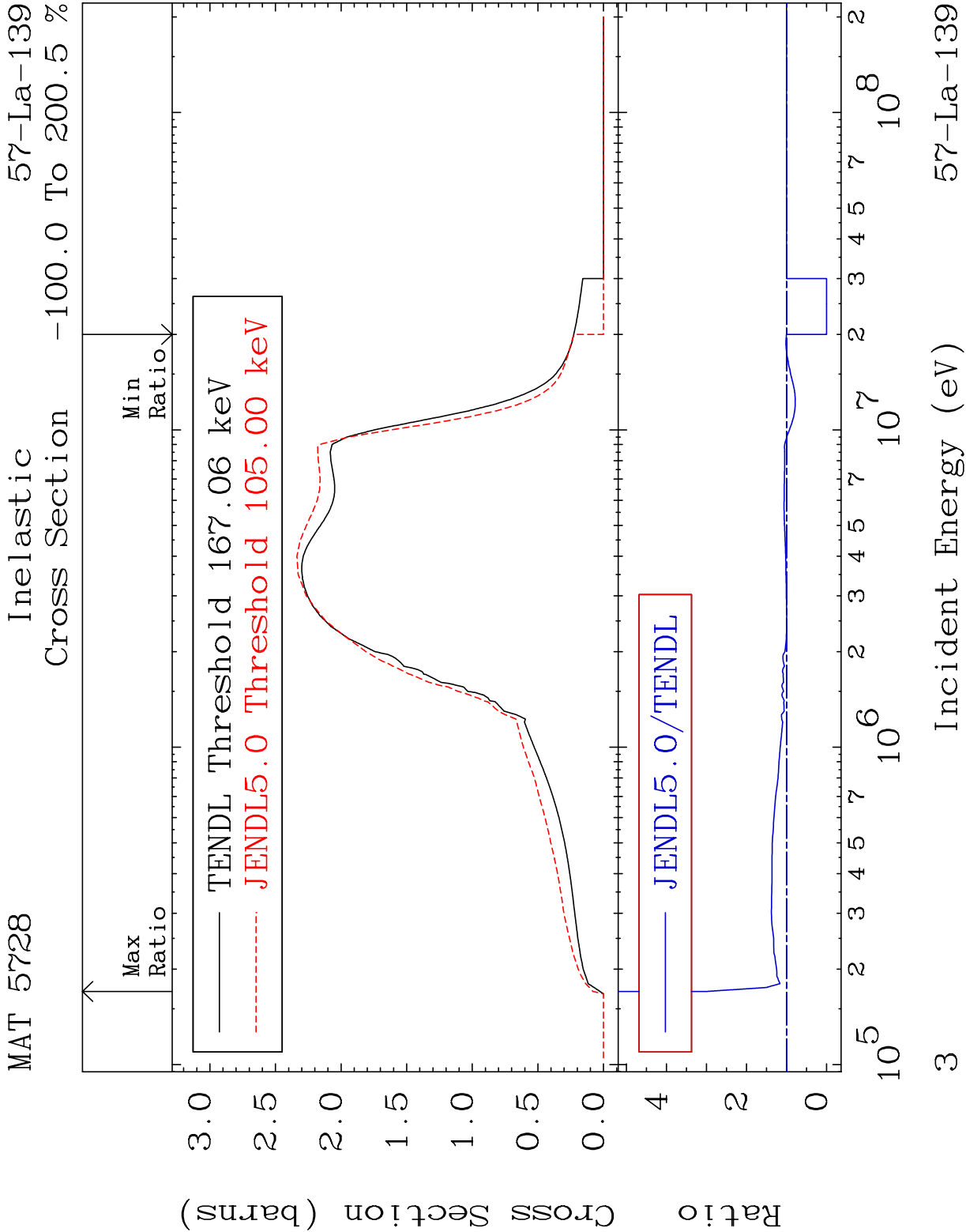
Cross Section -87.39 To 2124. %

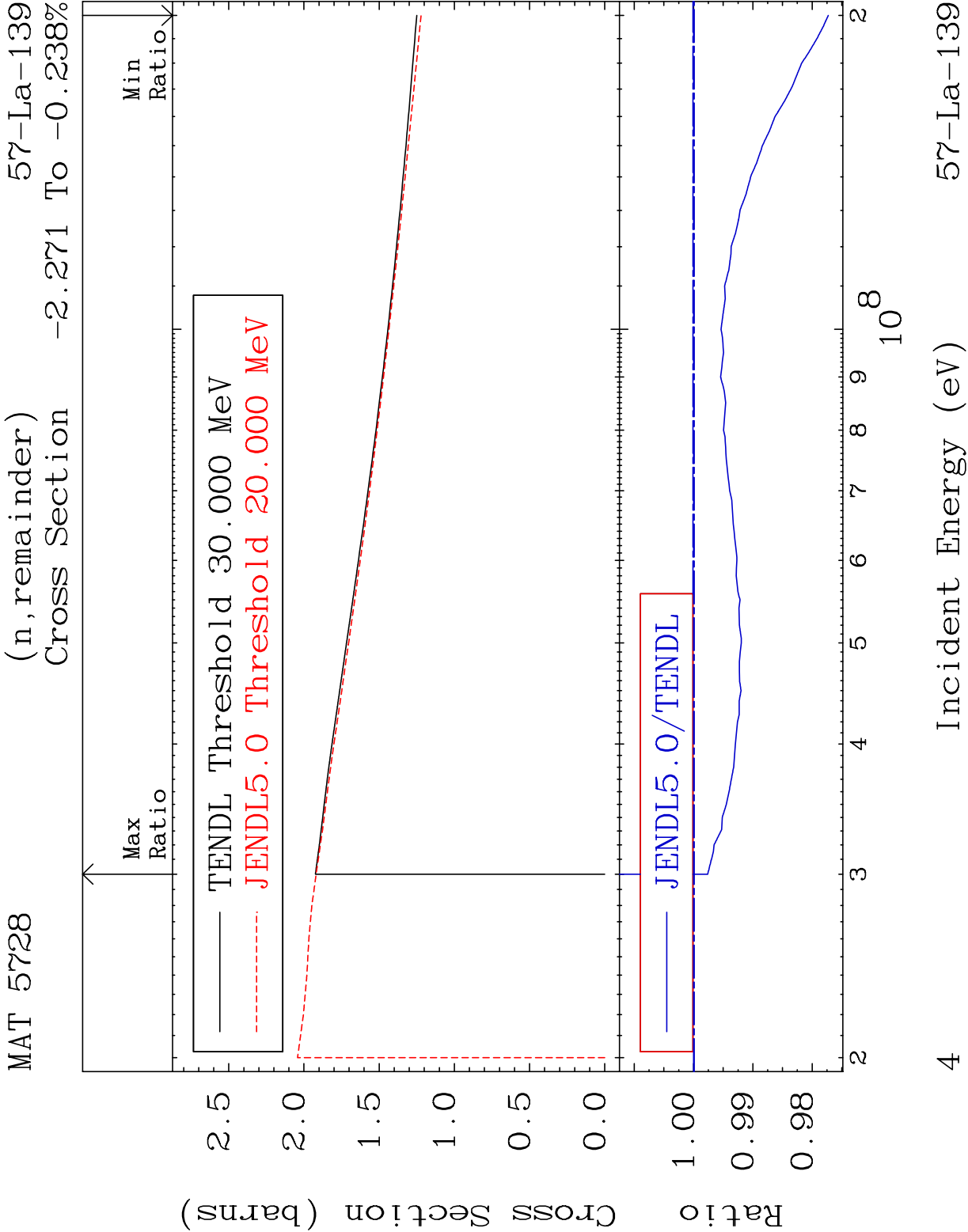


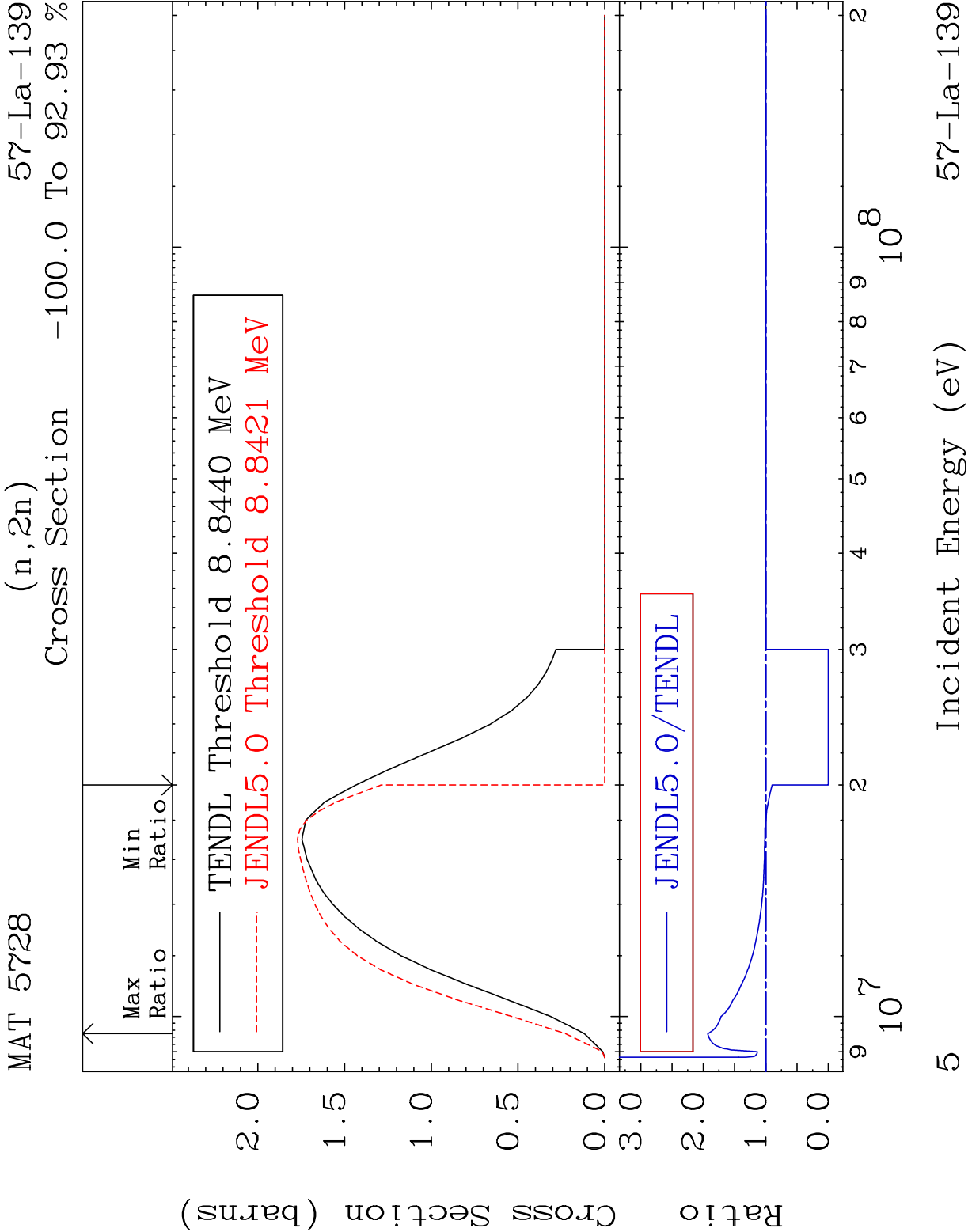
2

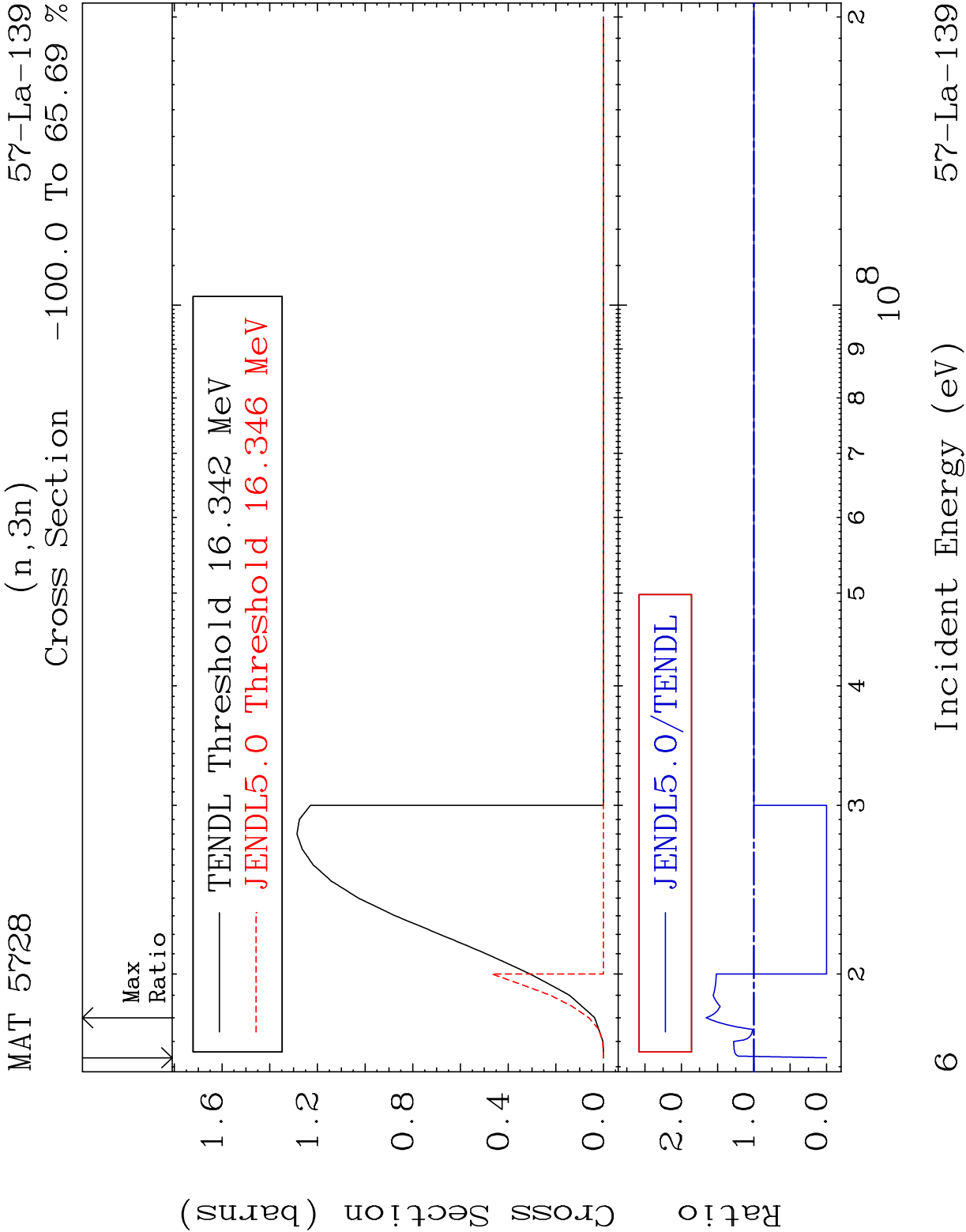
Incident Energy (eV)

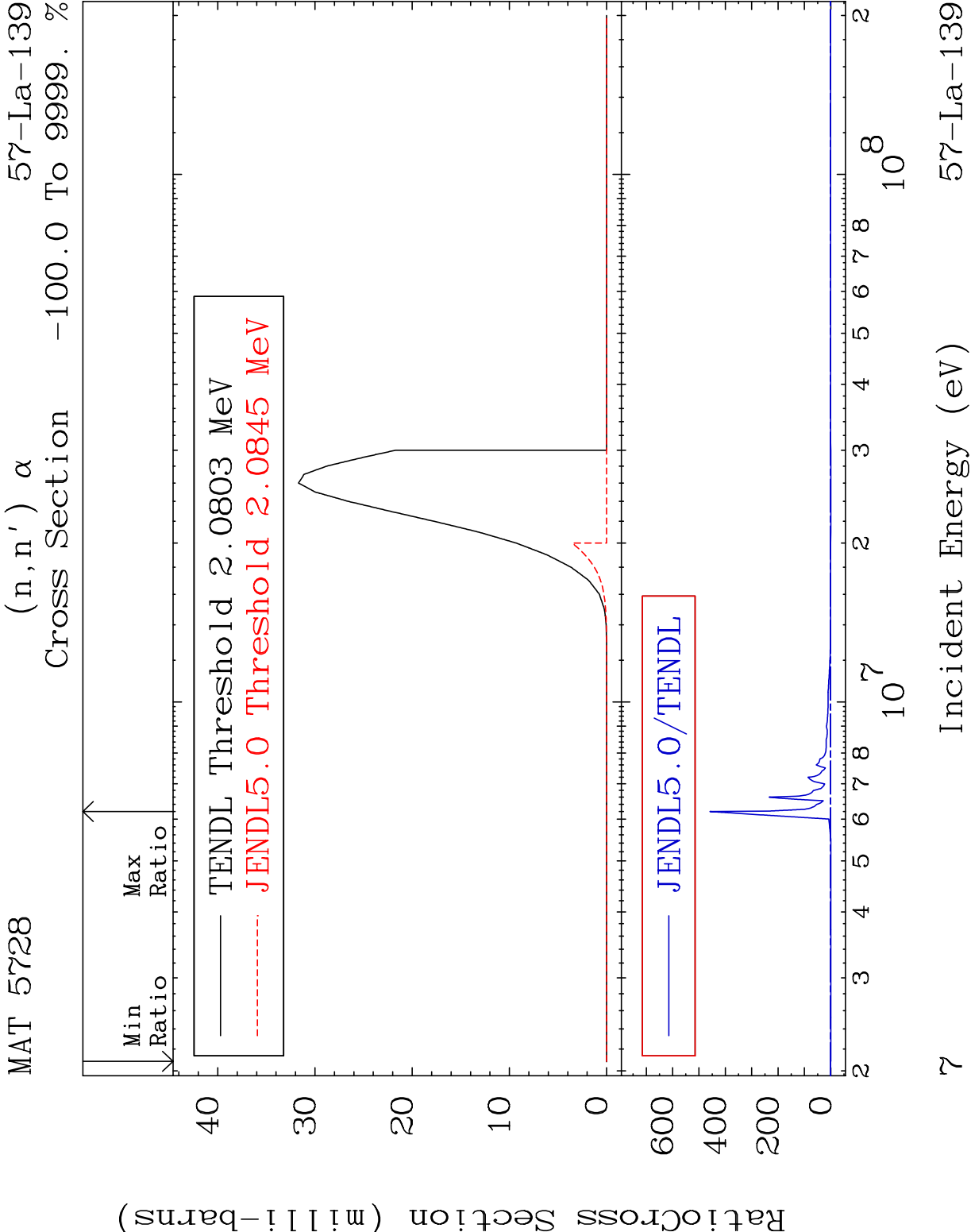
57-La-139

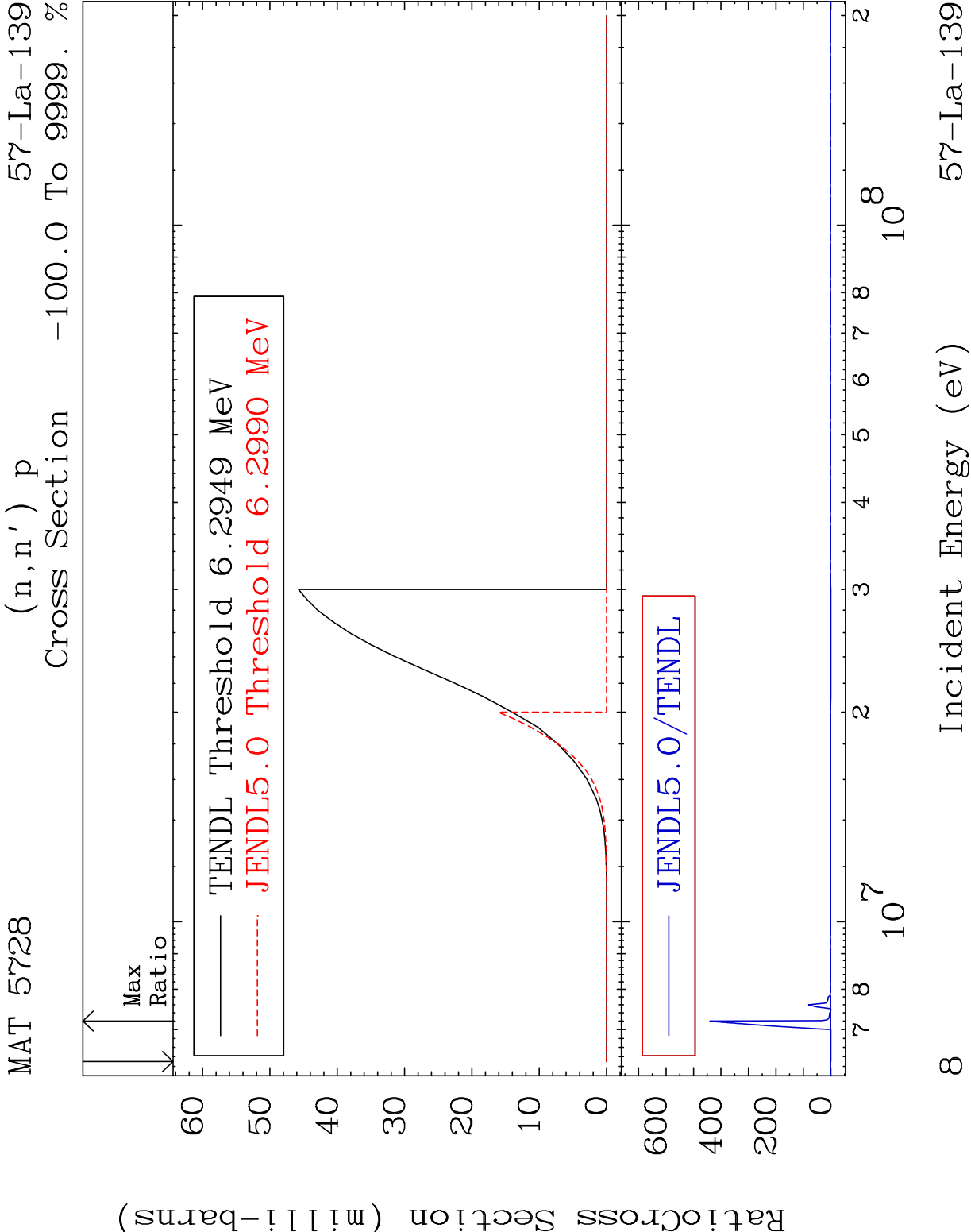


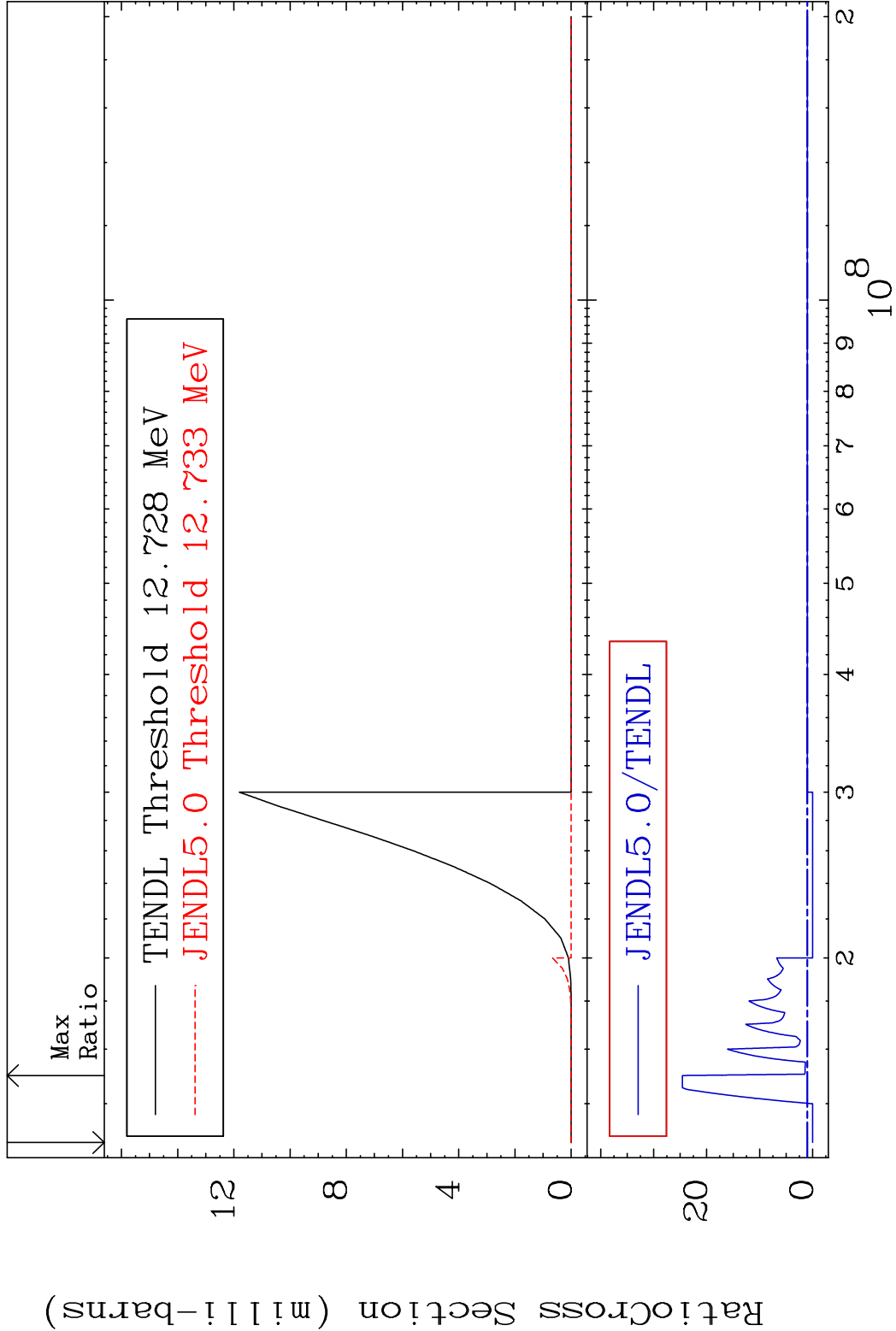


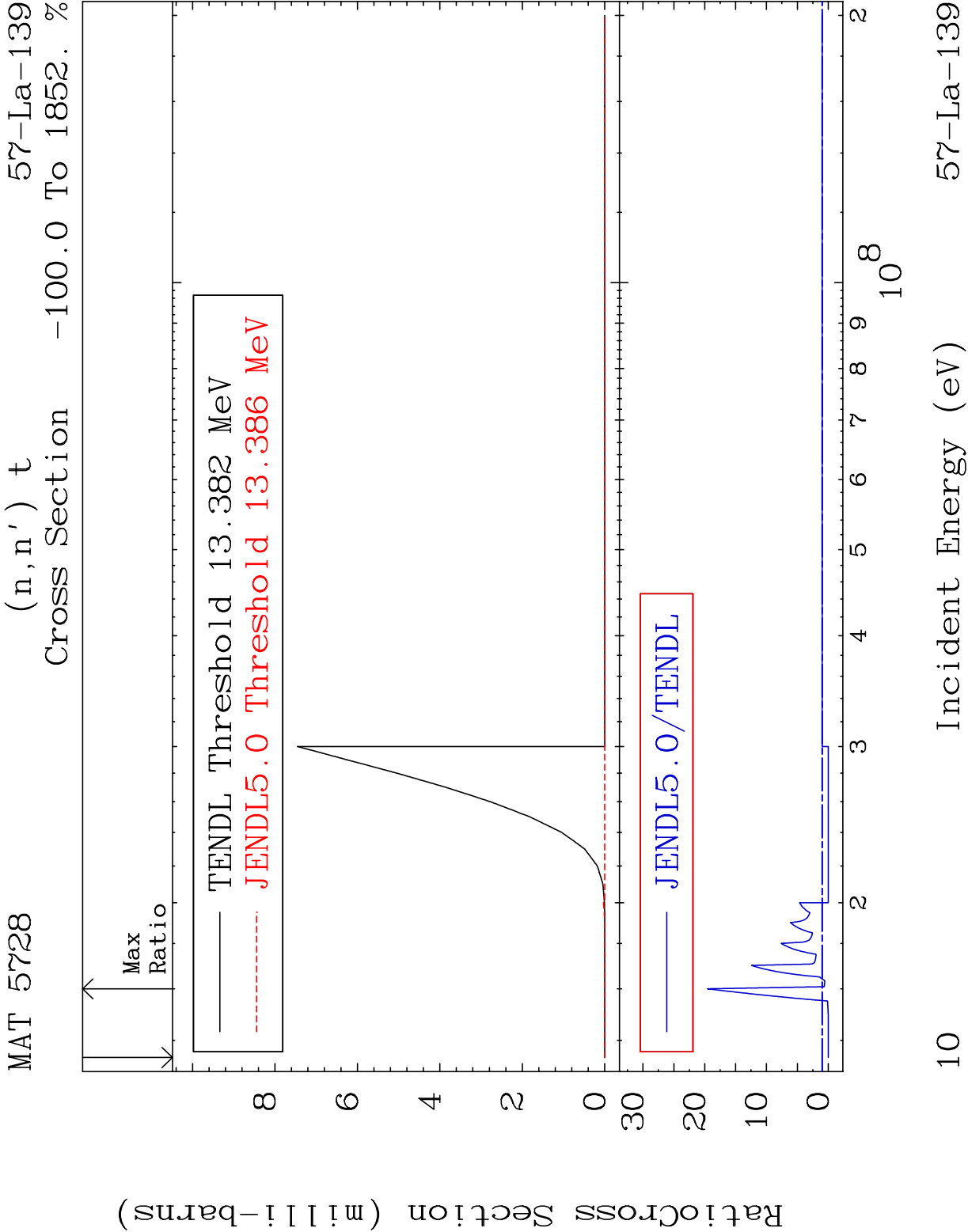


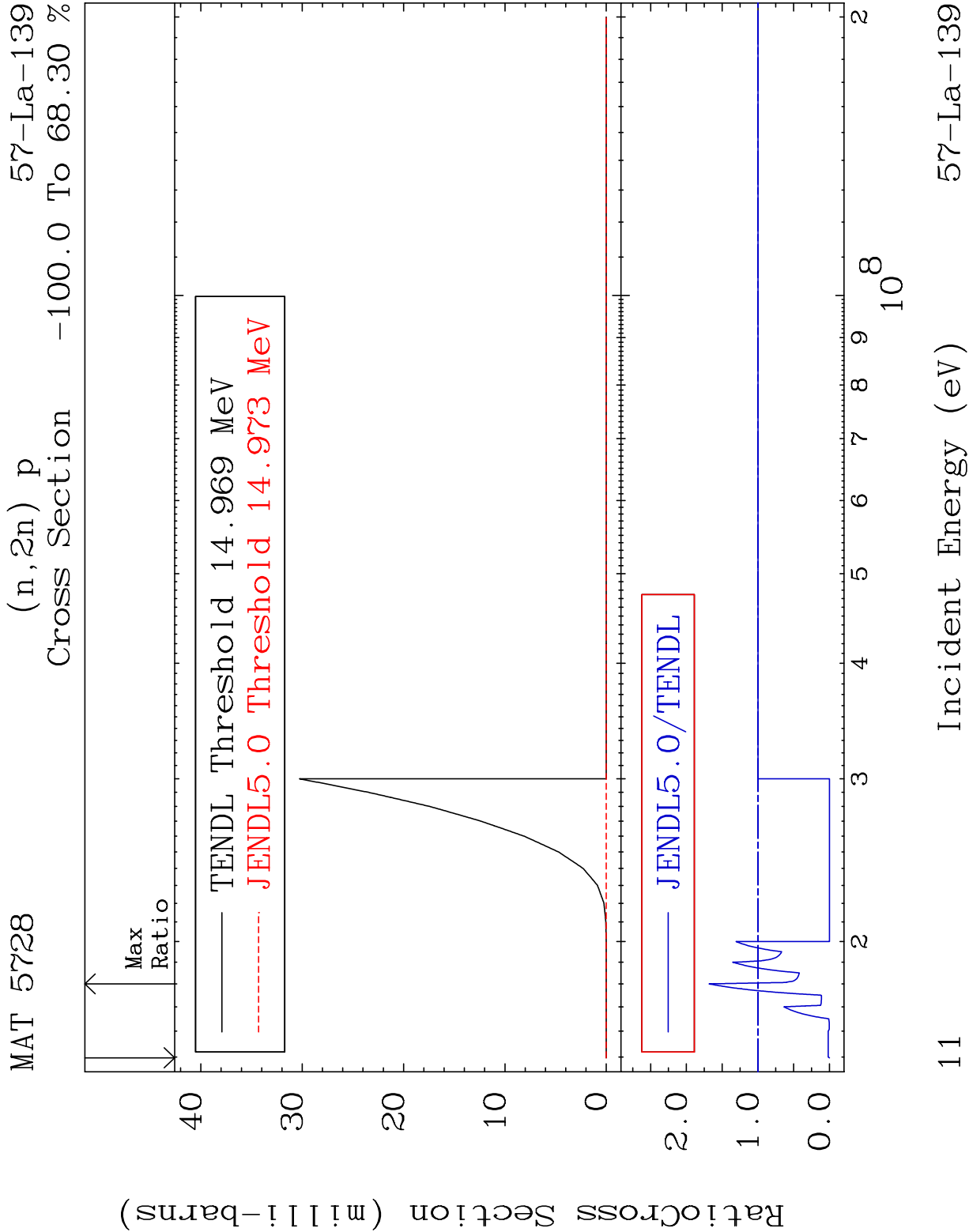


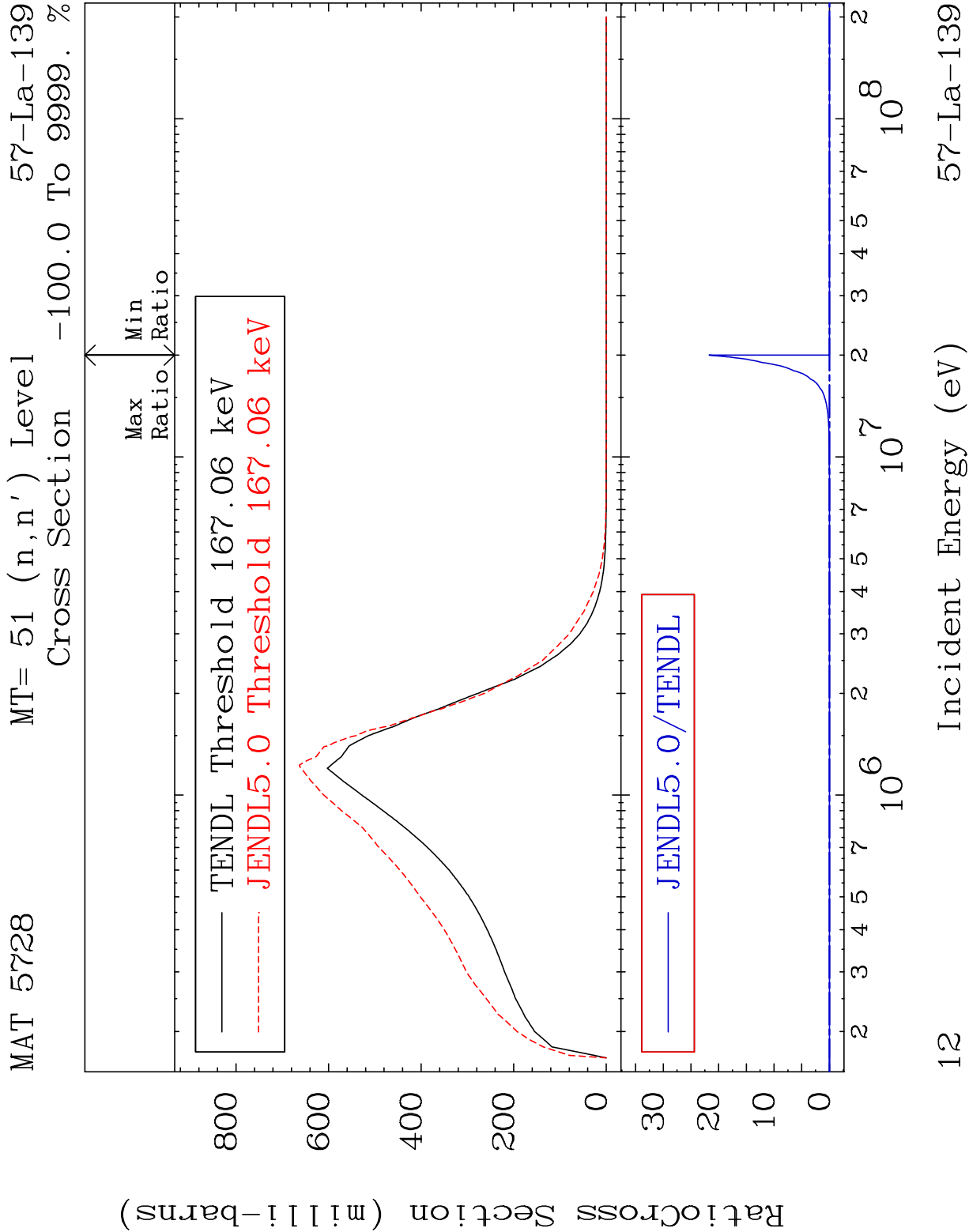


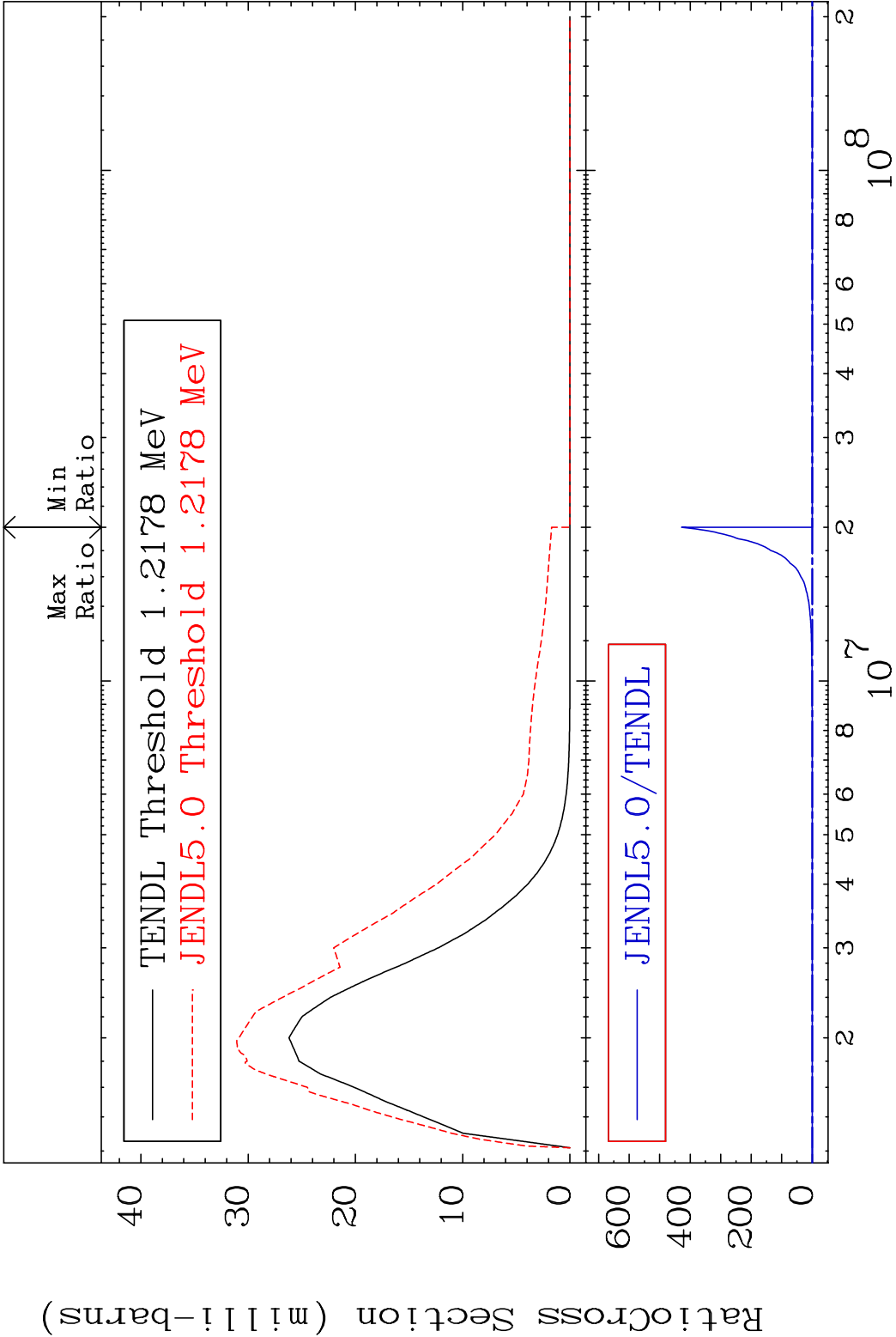












MAT 5728

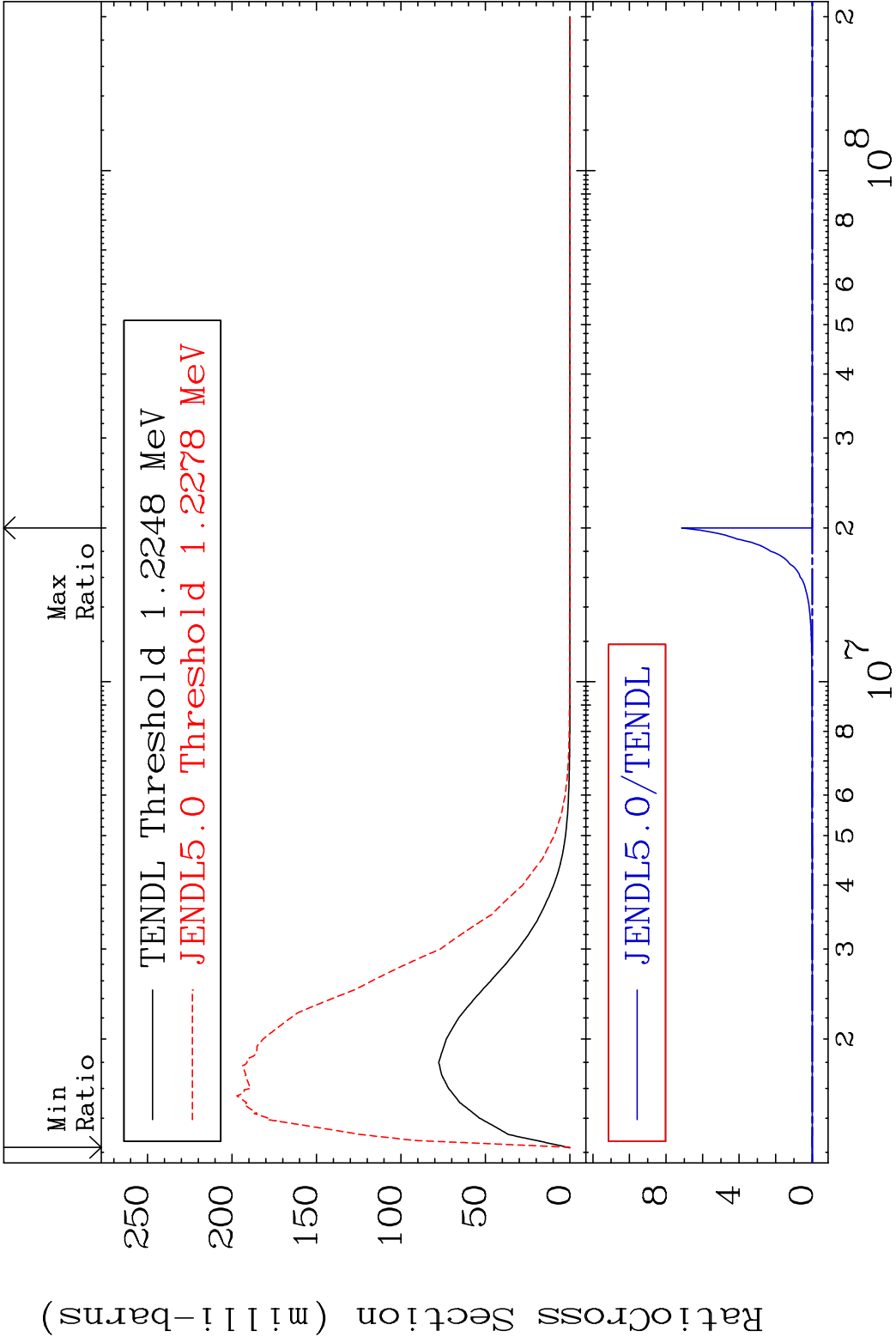
MT= 53 (n,n')

Level

57-La-139

Cross Section

-100.0 To 9999. %



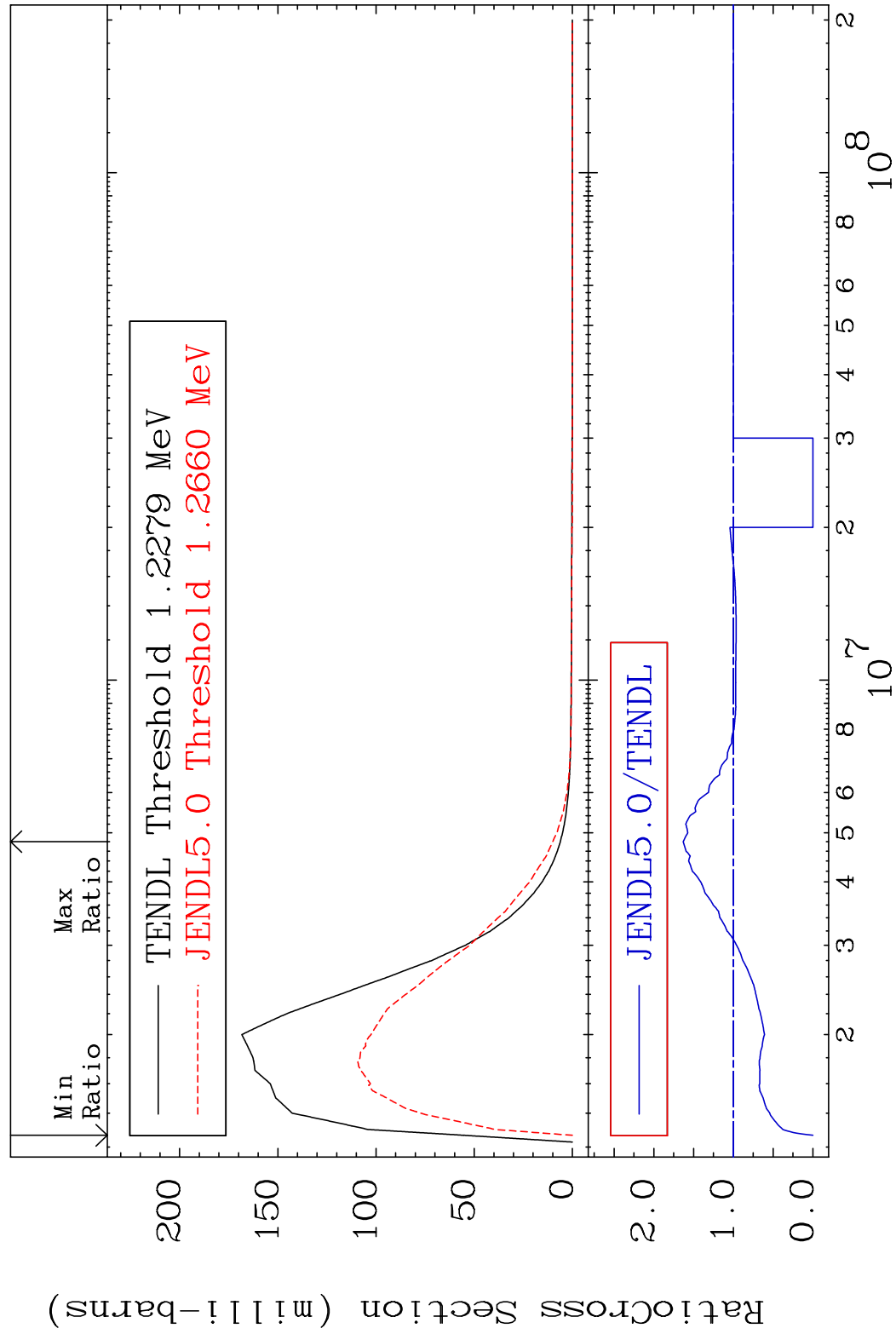
MAT 5728

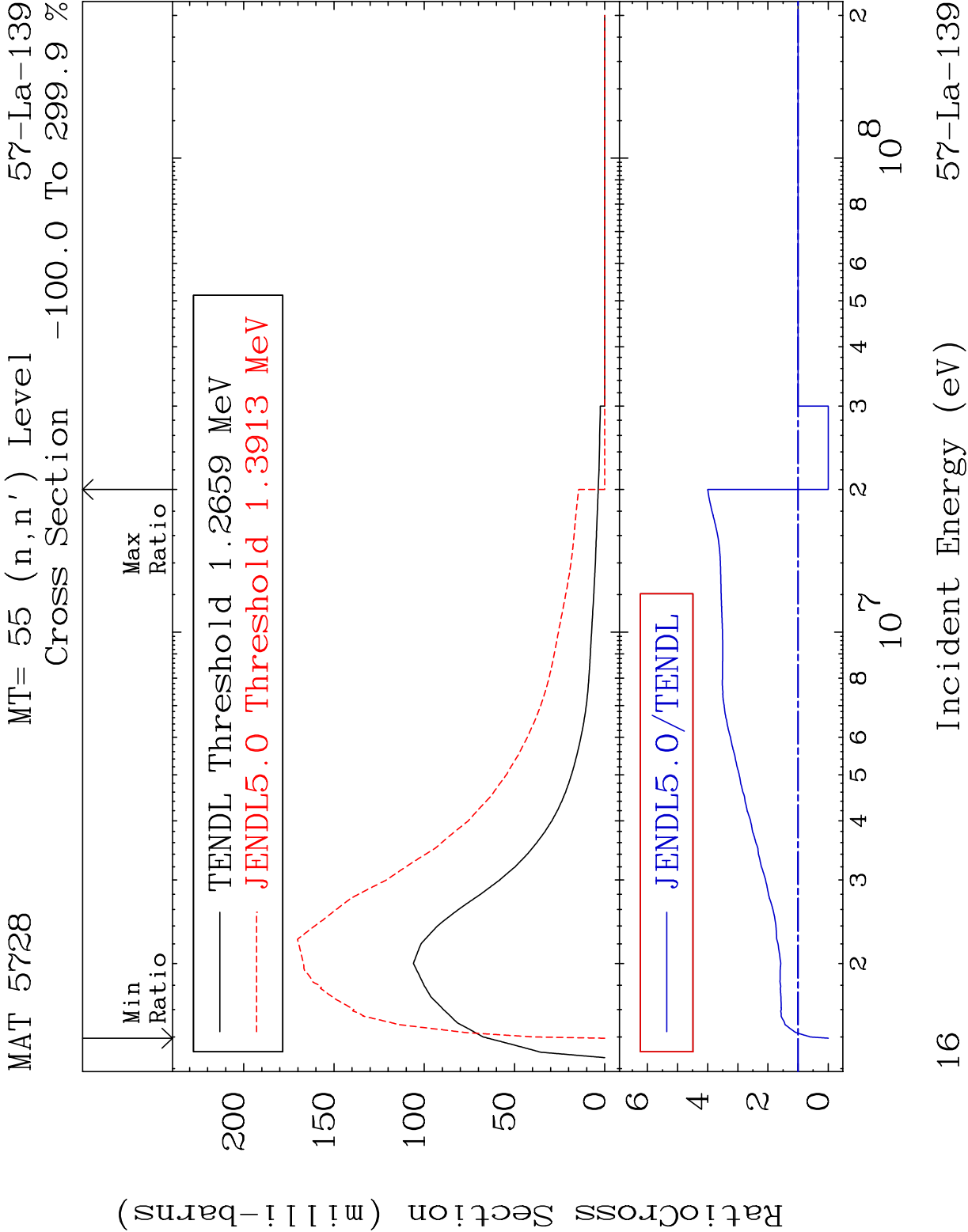
MT= 54 (n,n') Level

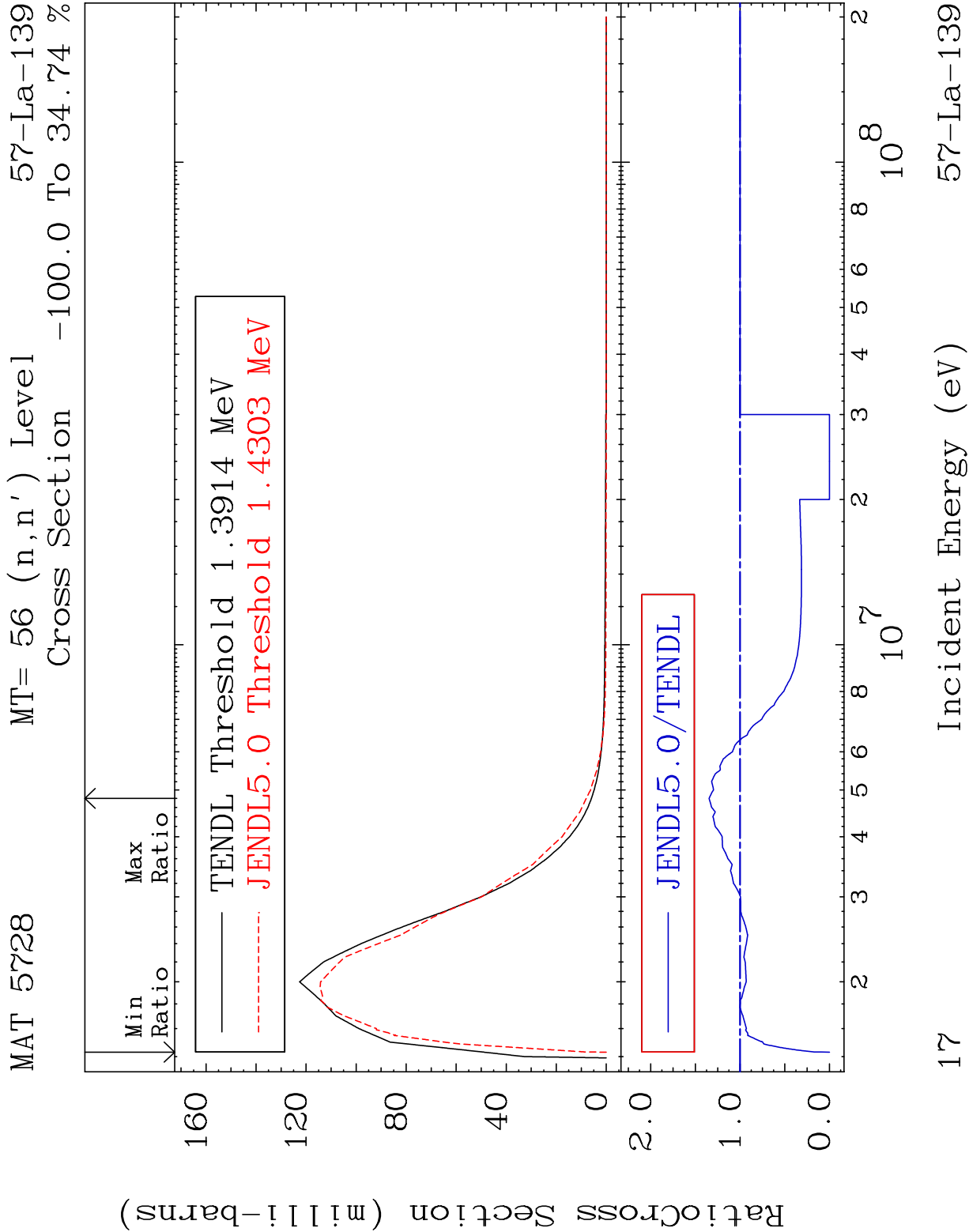
57-La-139

Cross Section

-100.0 To 63.16 %







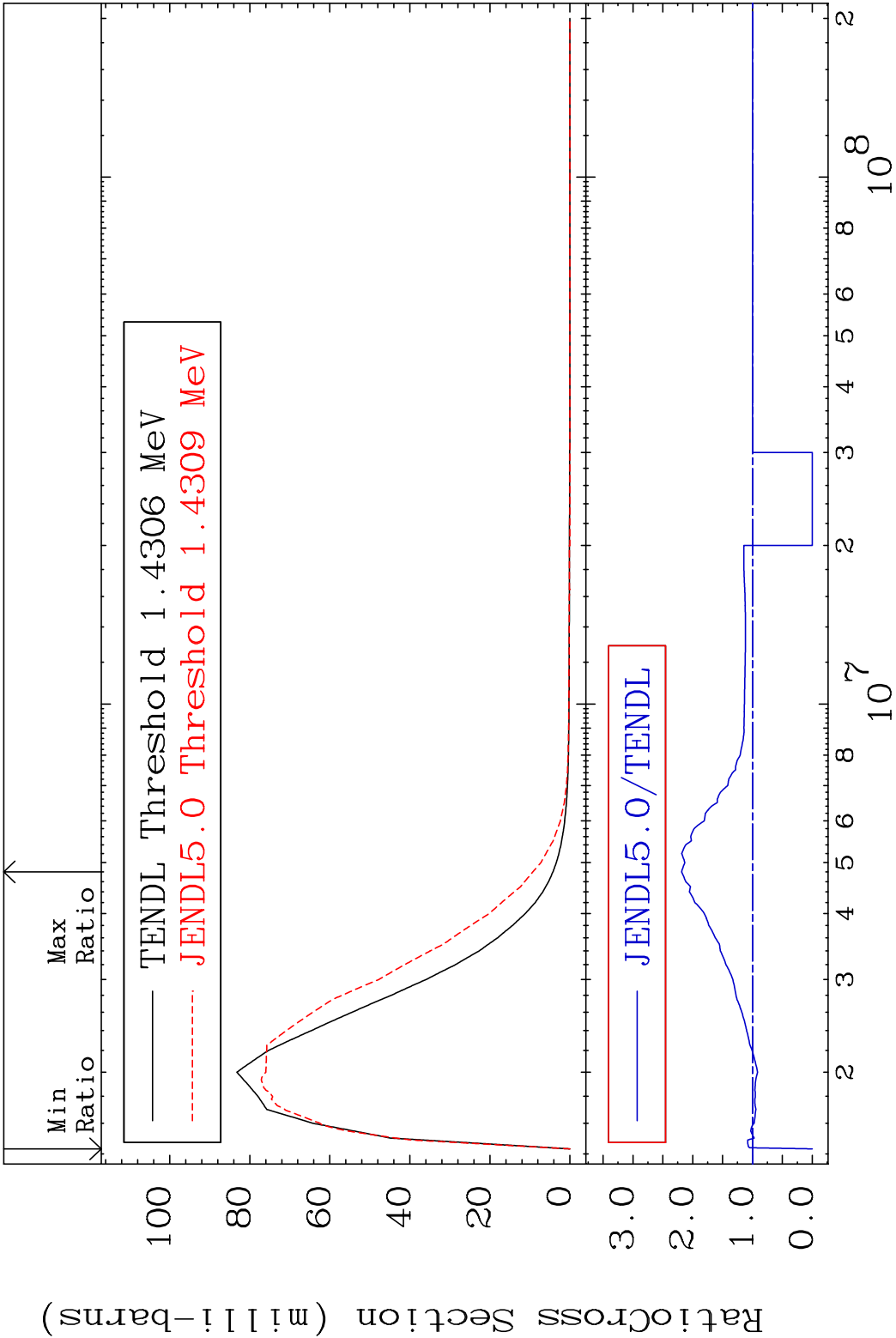
MAT 5728

MT= 57 (n,n') Level

57-La-139

Cross Section

-100.0 To 118.7 %



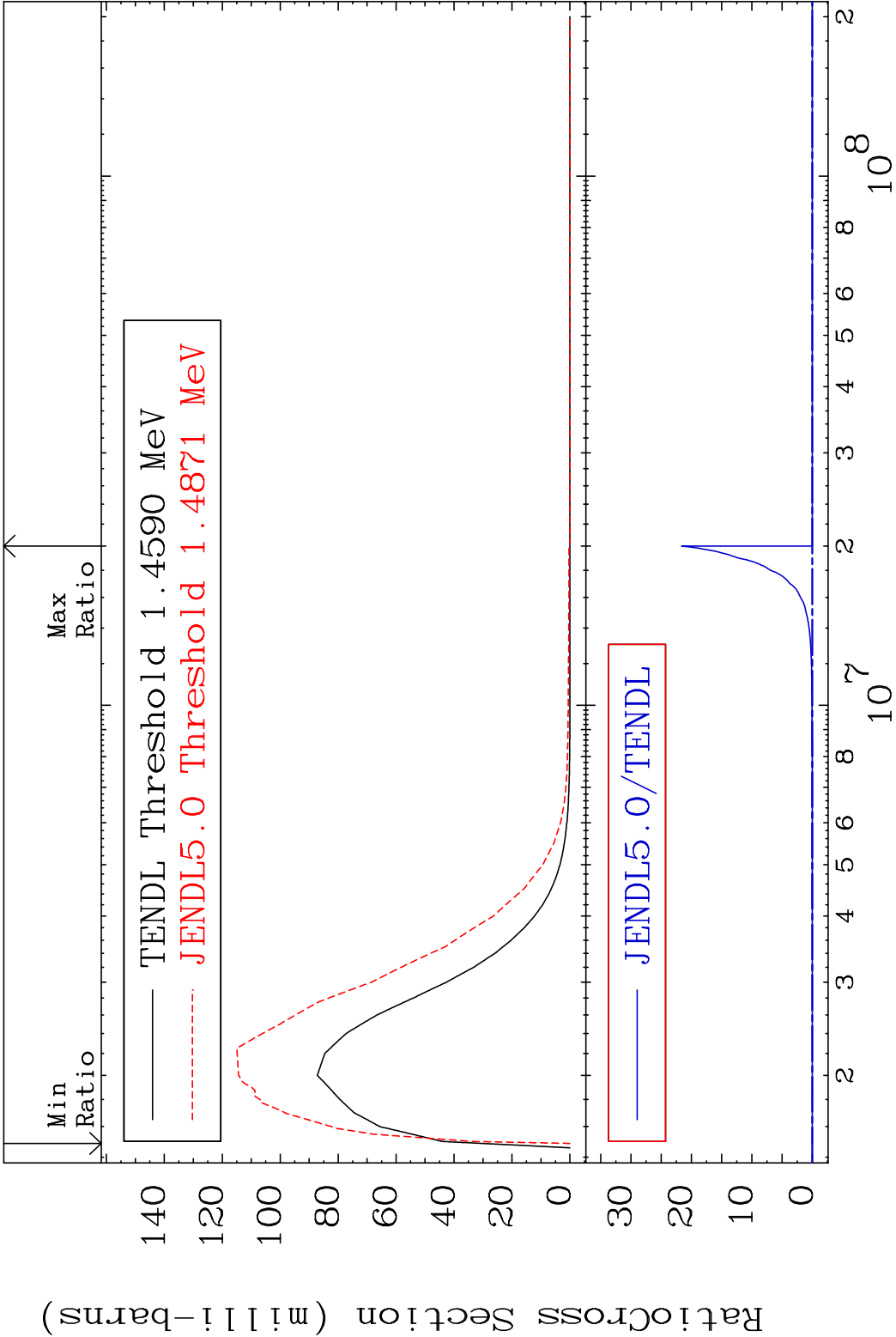
MAT 5728

MT= 58 (n,n') Level

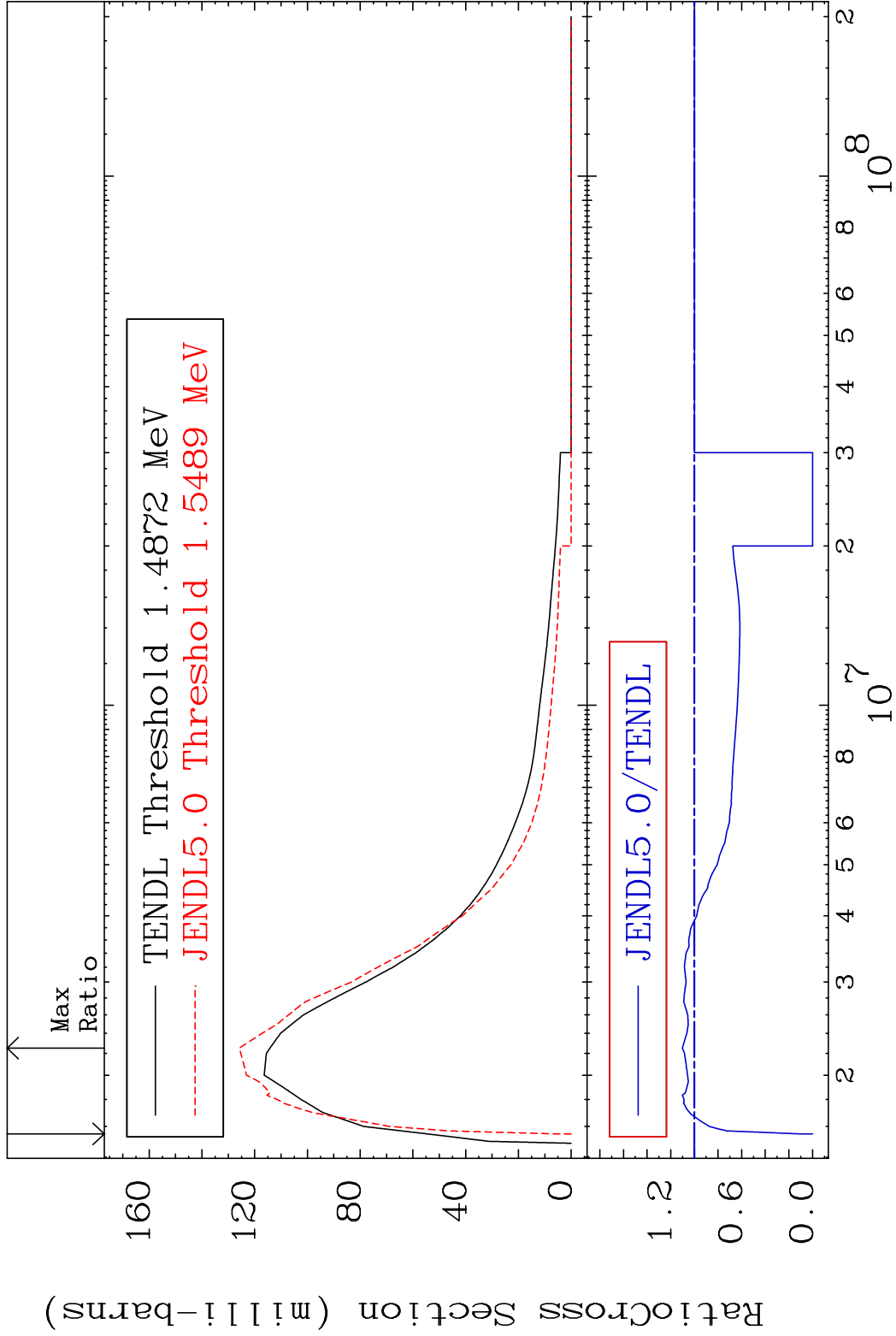
57-La-139

Cross Section

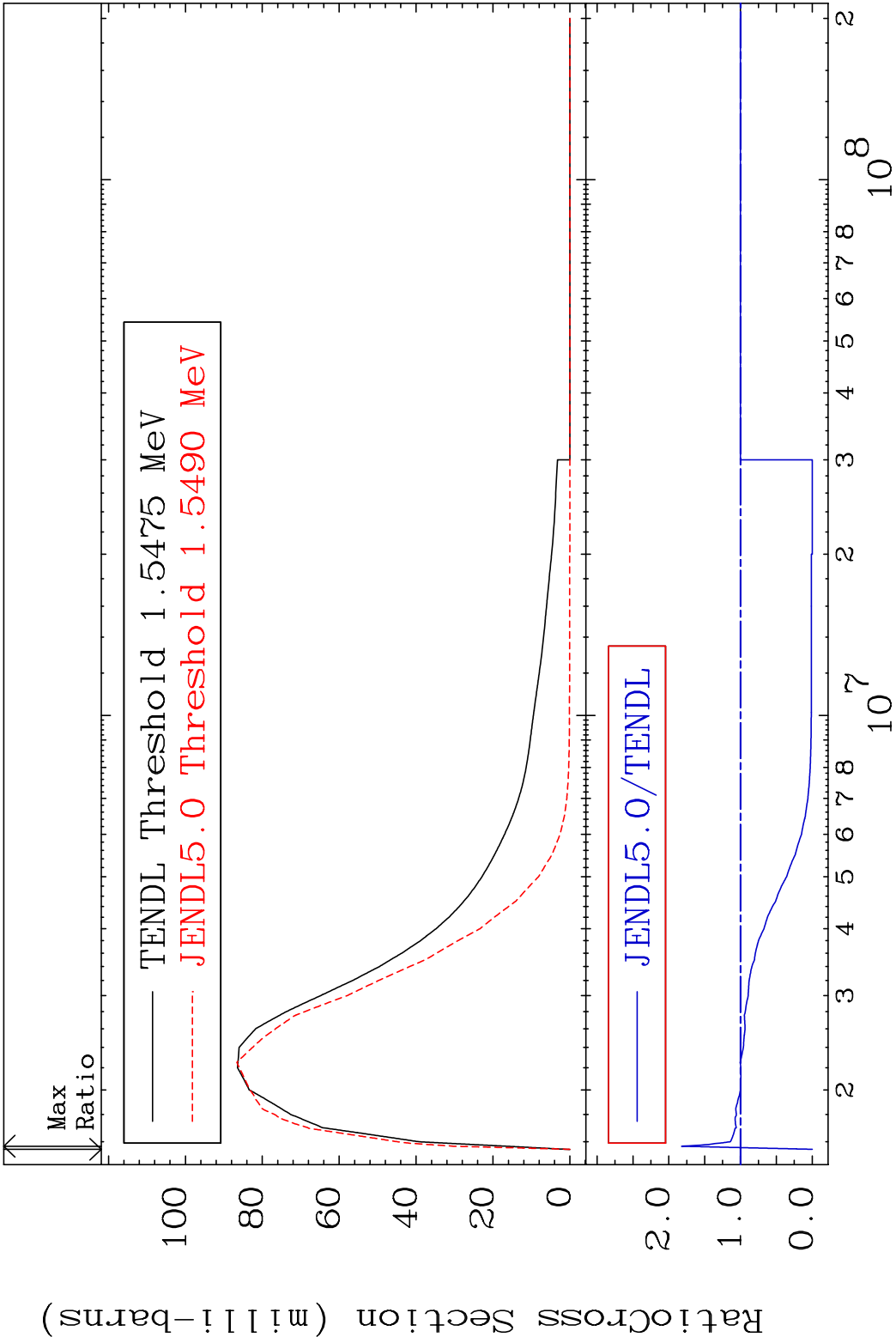
-100.0 To 9999. %



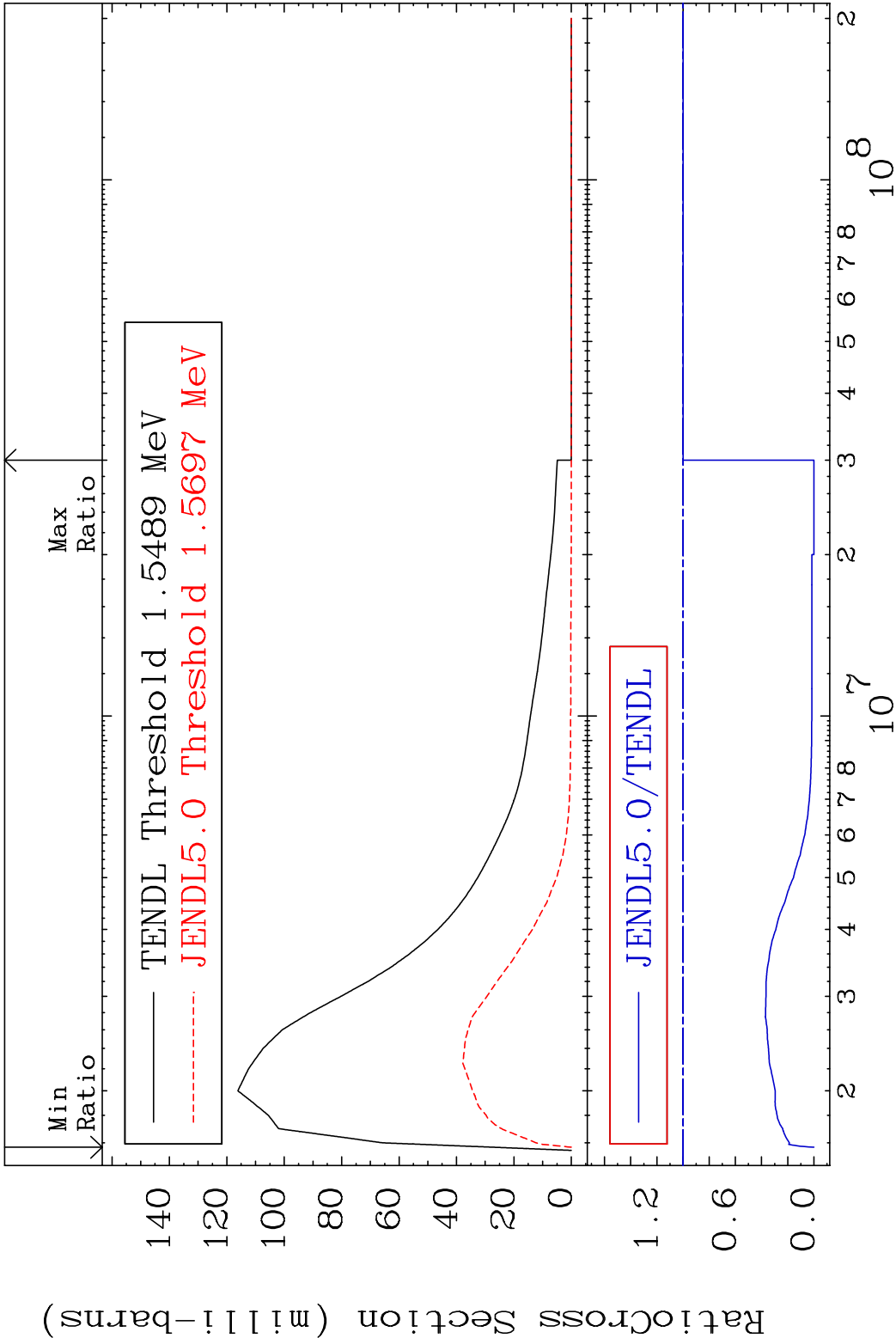
MAT 5728 MT= 59 (n,n') Level 57-La-139
Cross Section -100.0 To 10.16 %



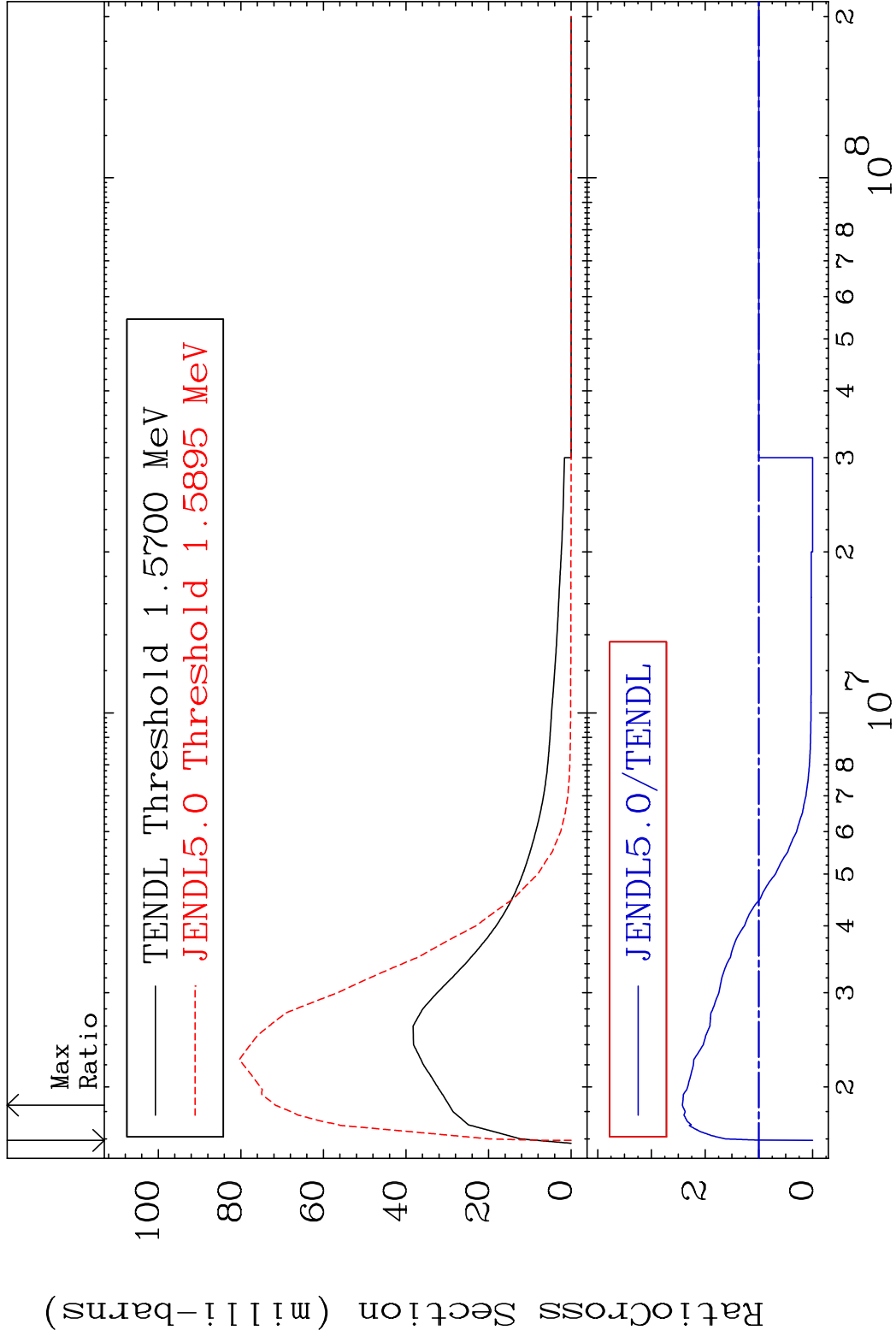
MAT 5728 MT= 60 (n,n') Level 57-La-139
 Cross Section -100.0 To 82.23 %



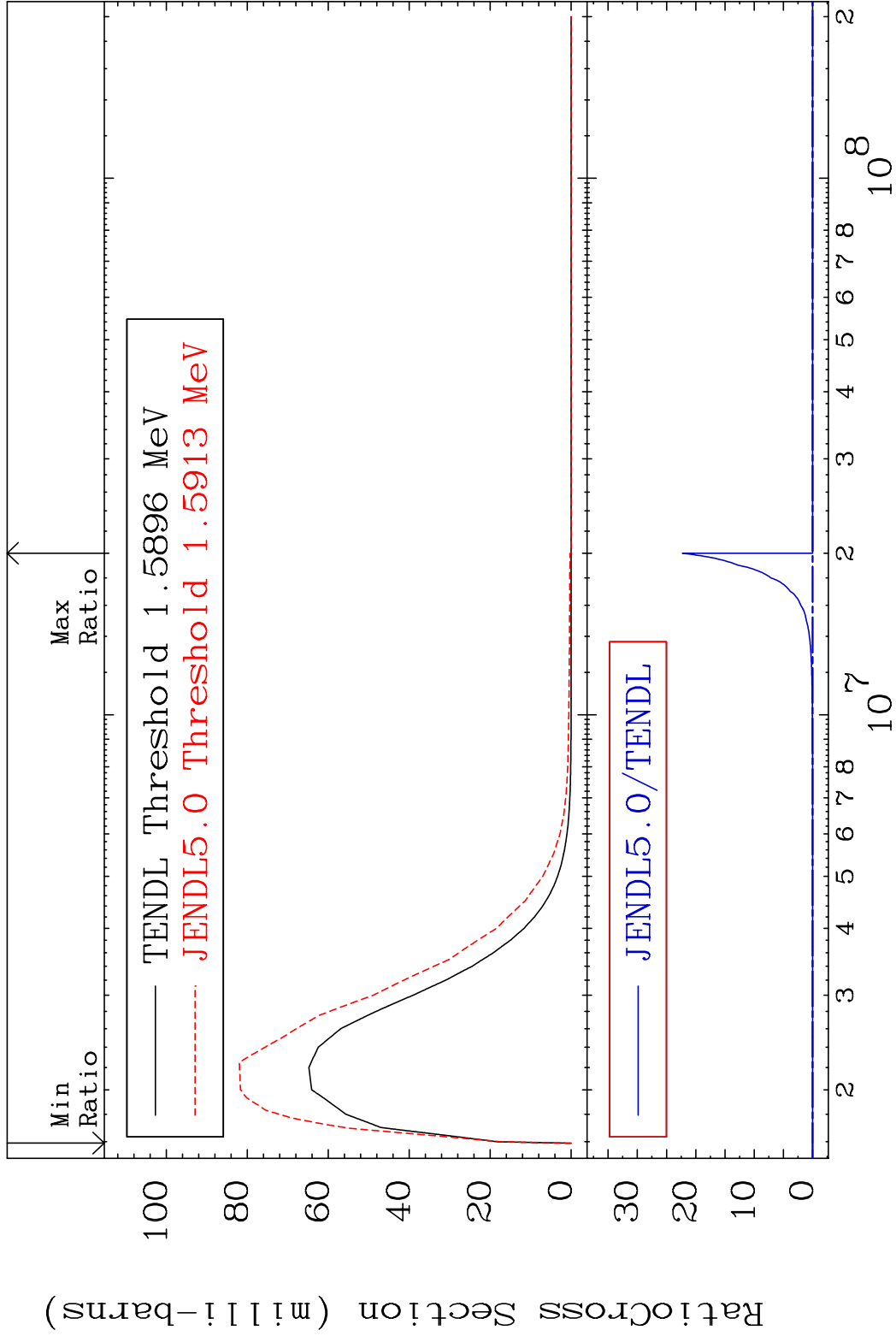
MAT 5728 MT= 61 (n,n') Level 57-La-139
Cross Section -100.0 To 0.000 %



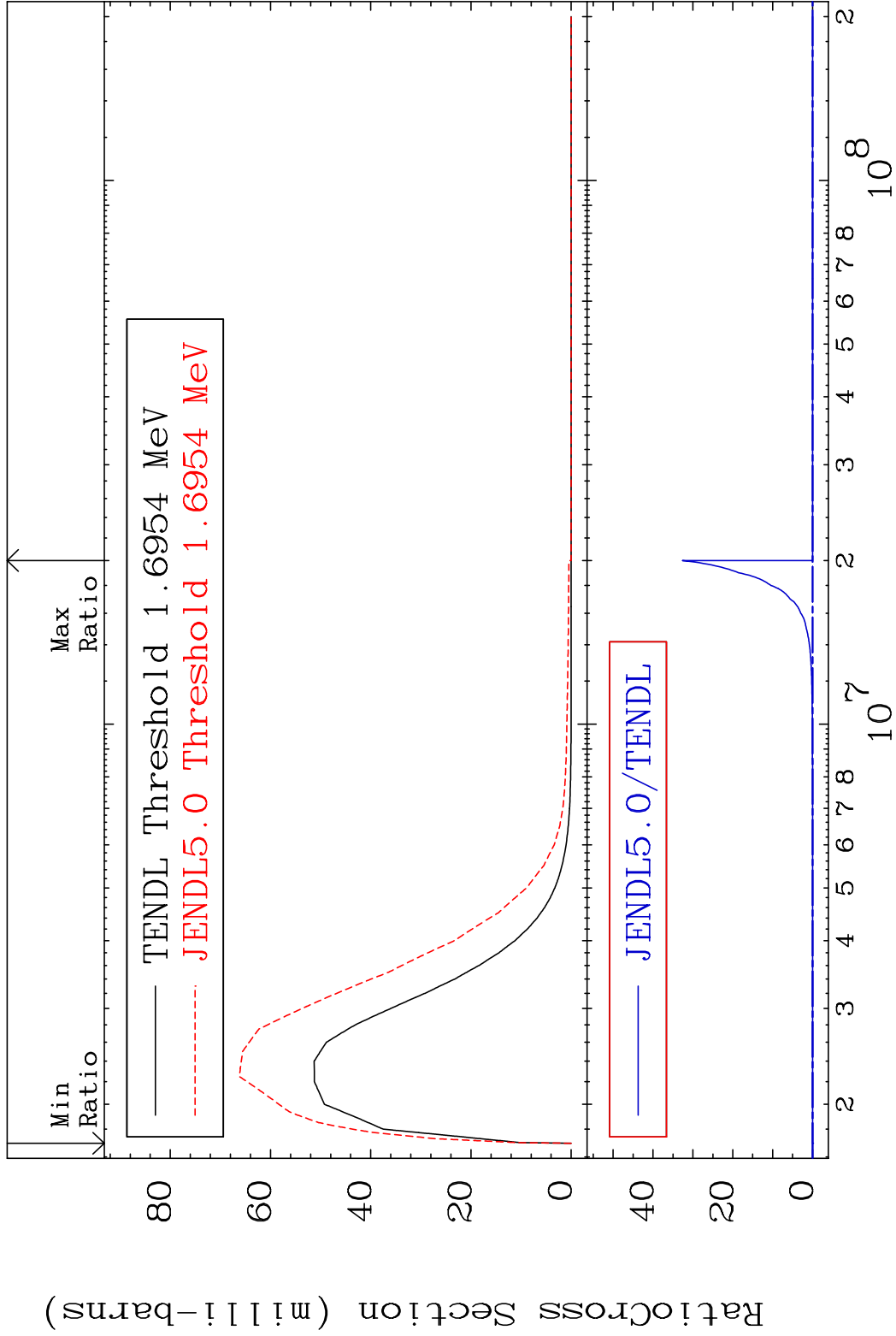
MAT 5728 MT= 62 (n,n') Level 57-La-139
Cross Section -100.0 To 142.4 %



MAT 5728 MT= 63 (n,n') Level 57-La-139
Cross Section -100.0 To 9999. %



MAT 5728 MT= 64 (n,n') Level 57-La-139
Cross Section -100.0 To 9999. %



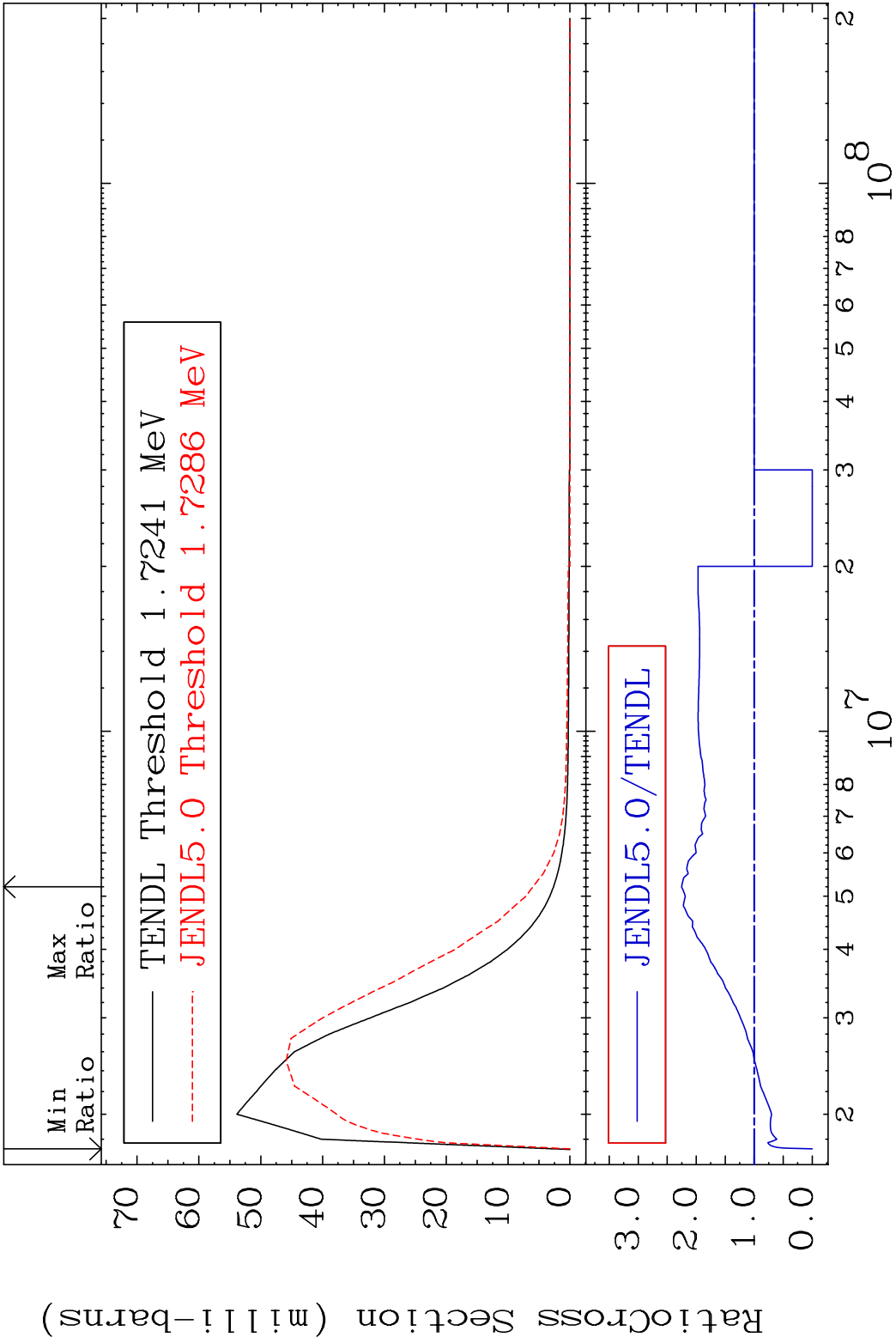
MAT 5728

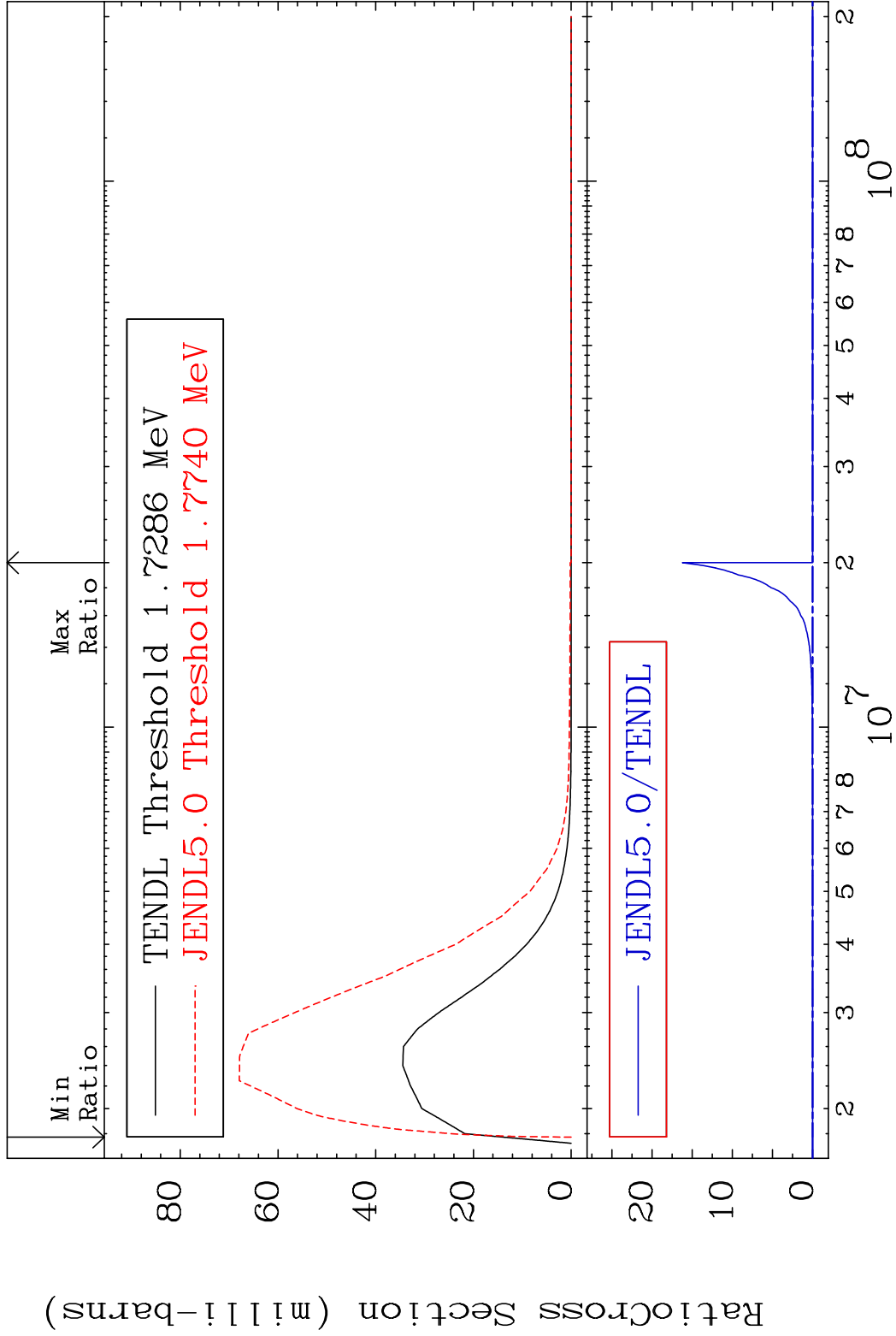
MT= 65 (n,n') Level

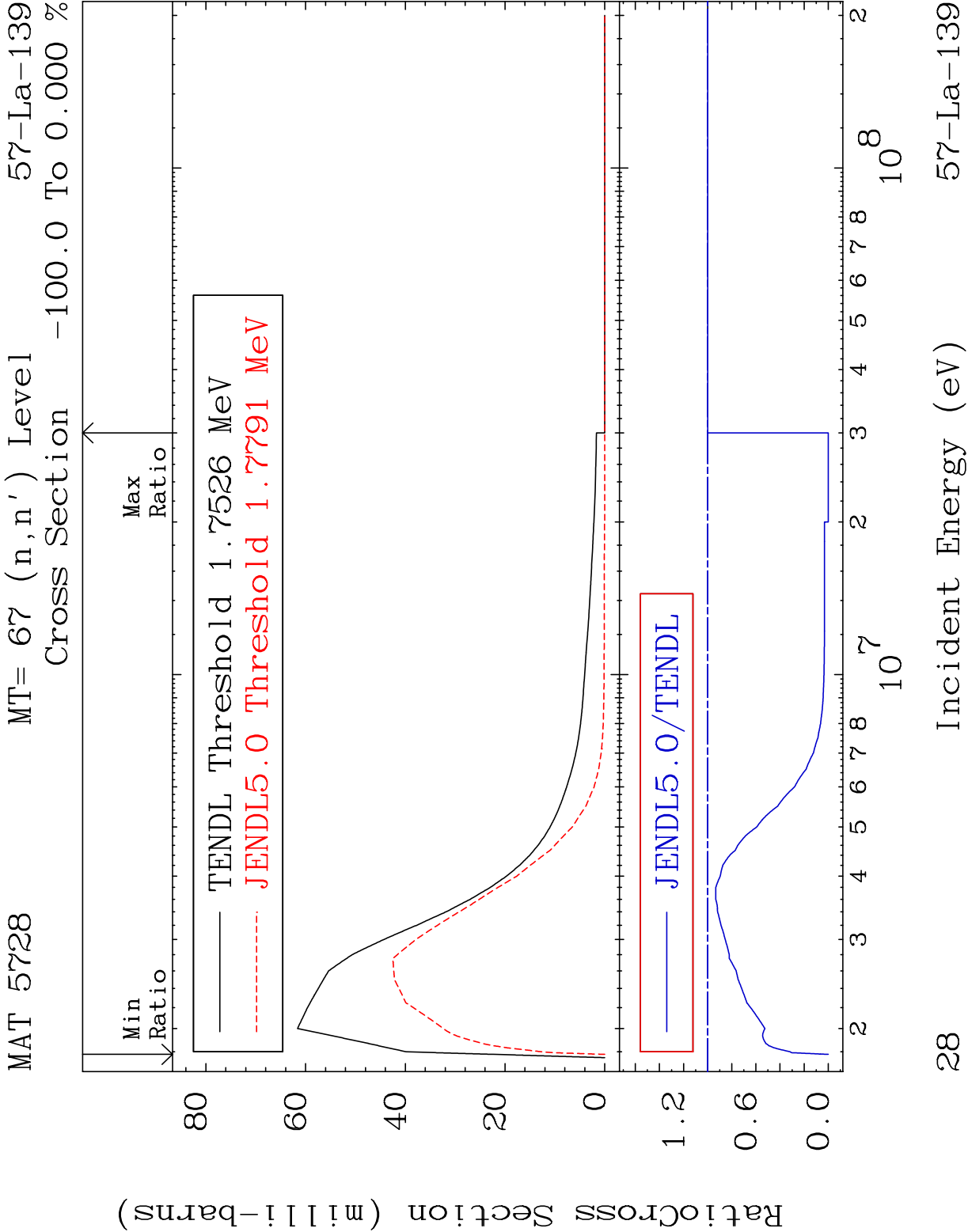
57-La-139

Cross Section

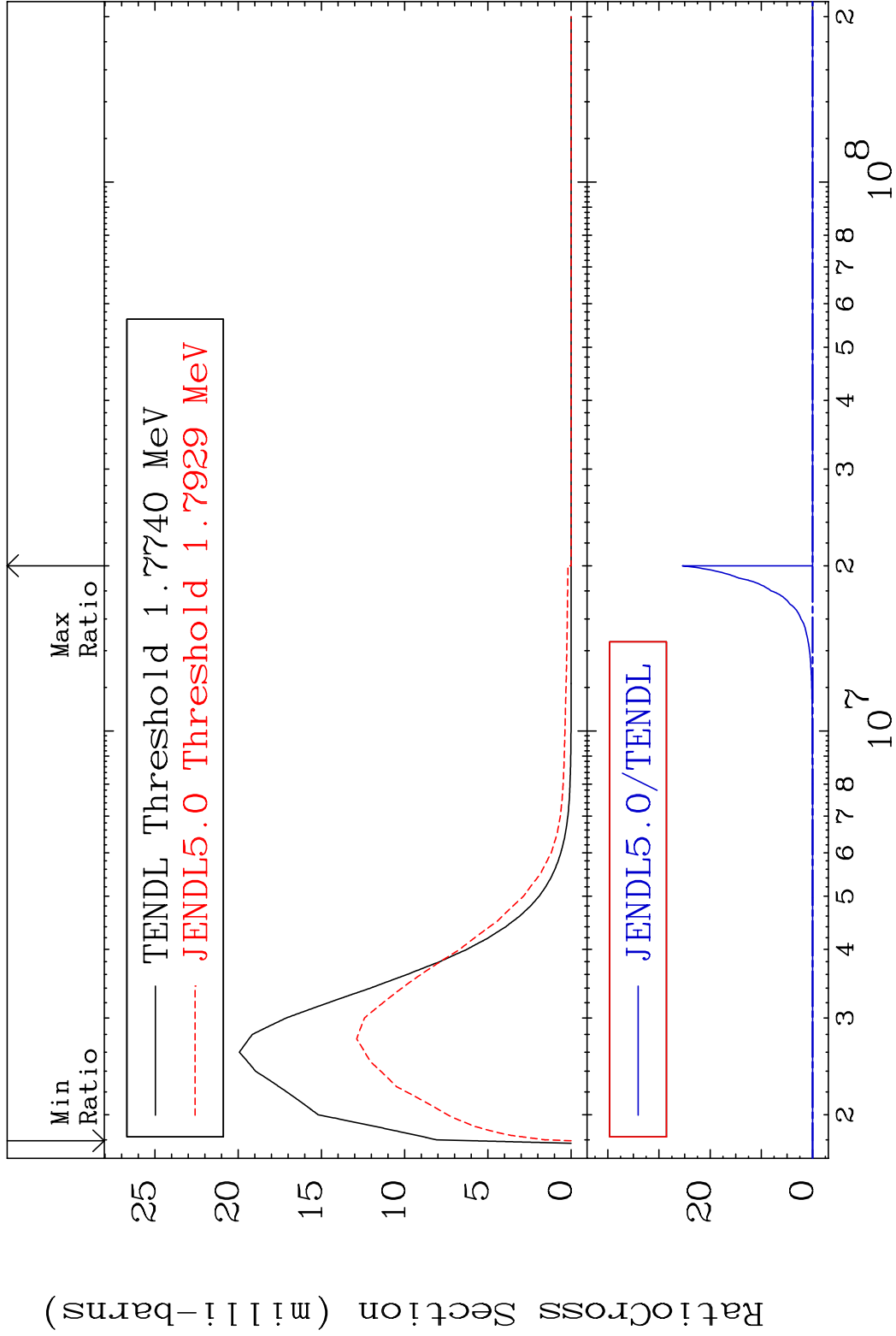
-100.0 To 125.4 %



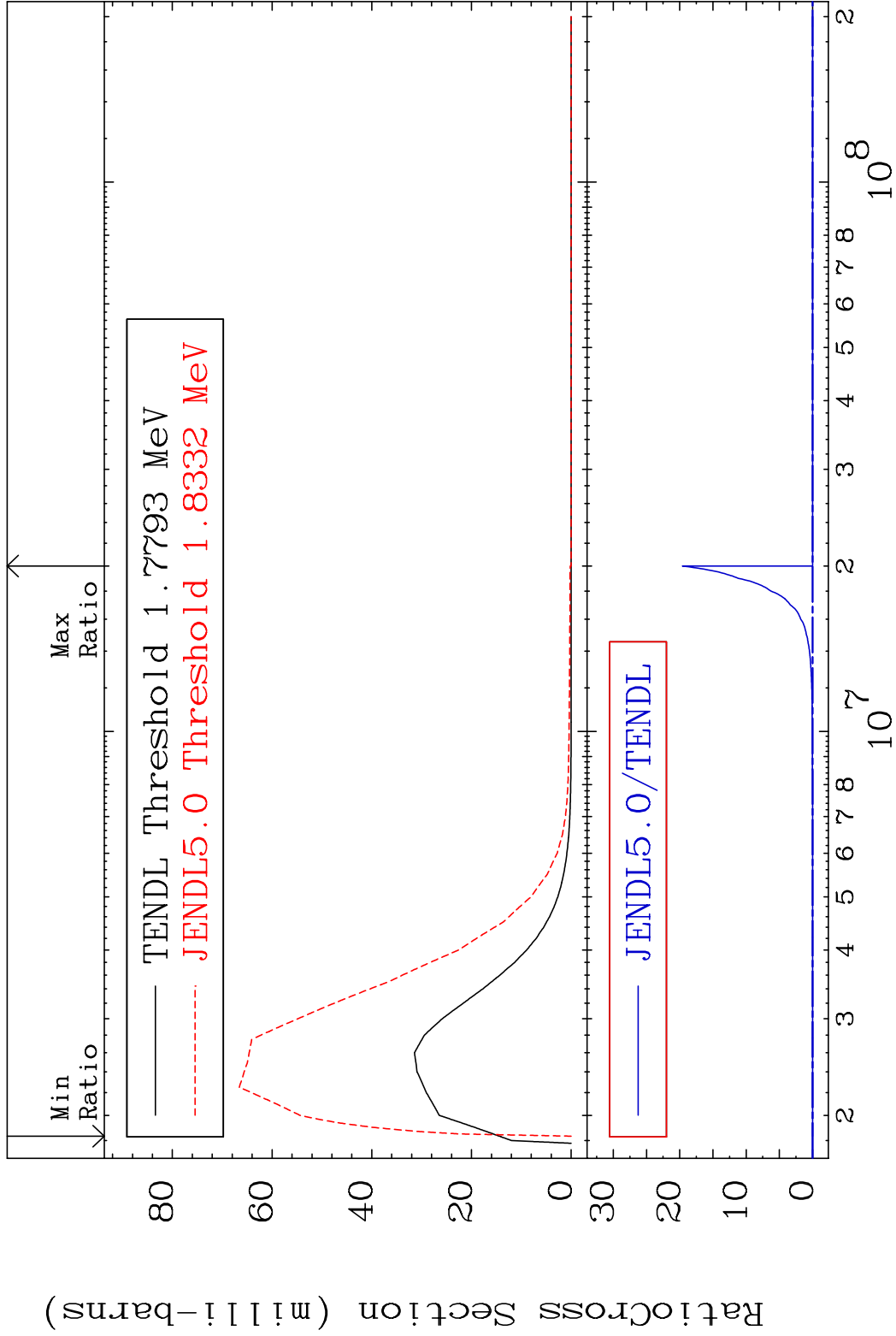




MAT 5728 MT= 68 (n,n') Level 57-La-139
Cross Section -100.0 To 9999. %

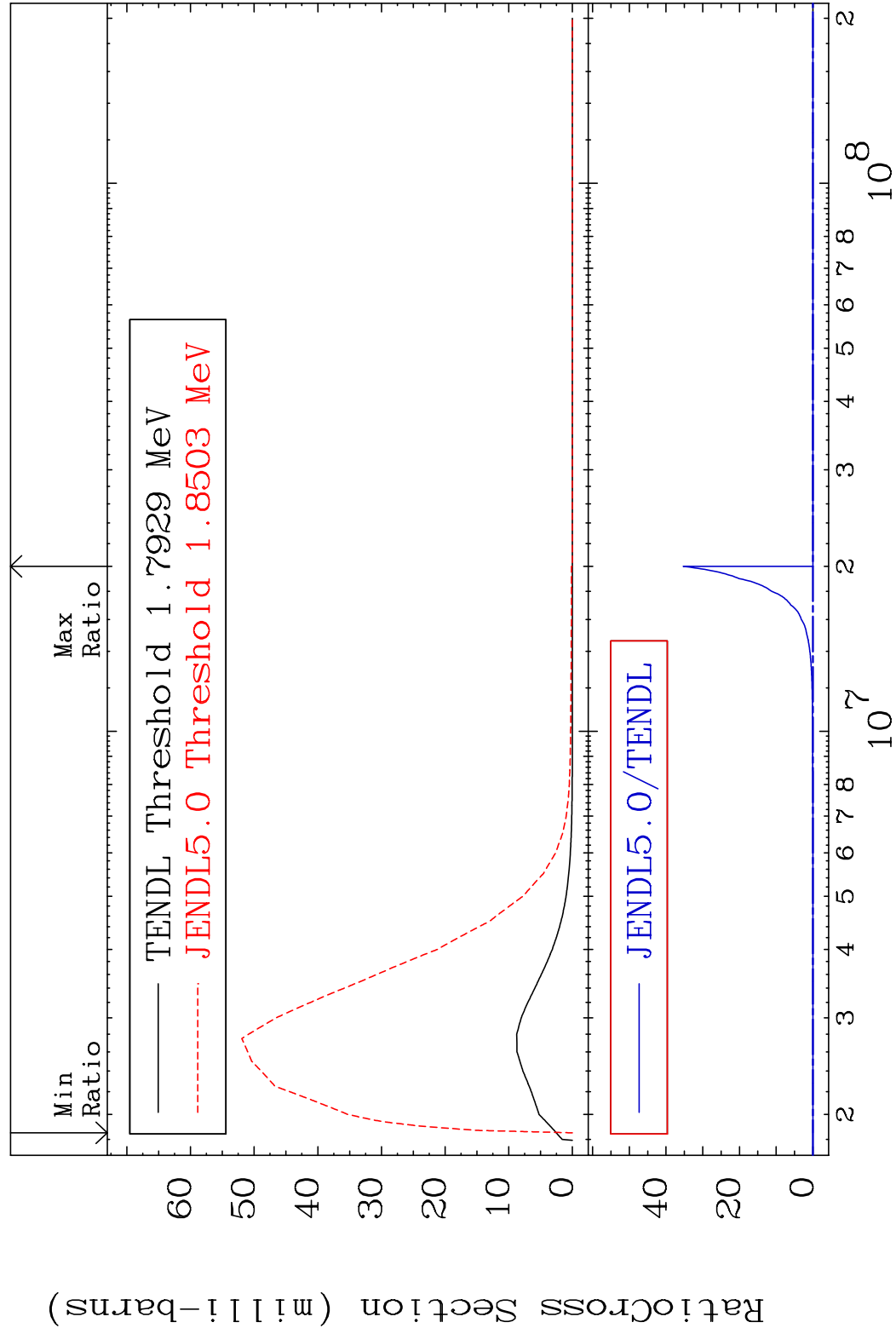


MAT 5728 MT= 69 (n,n') Level 57-La-139
Cross Section -100.0 To 9999. %

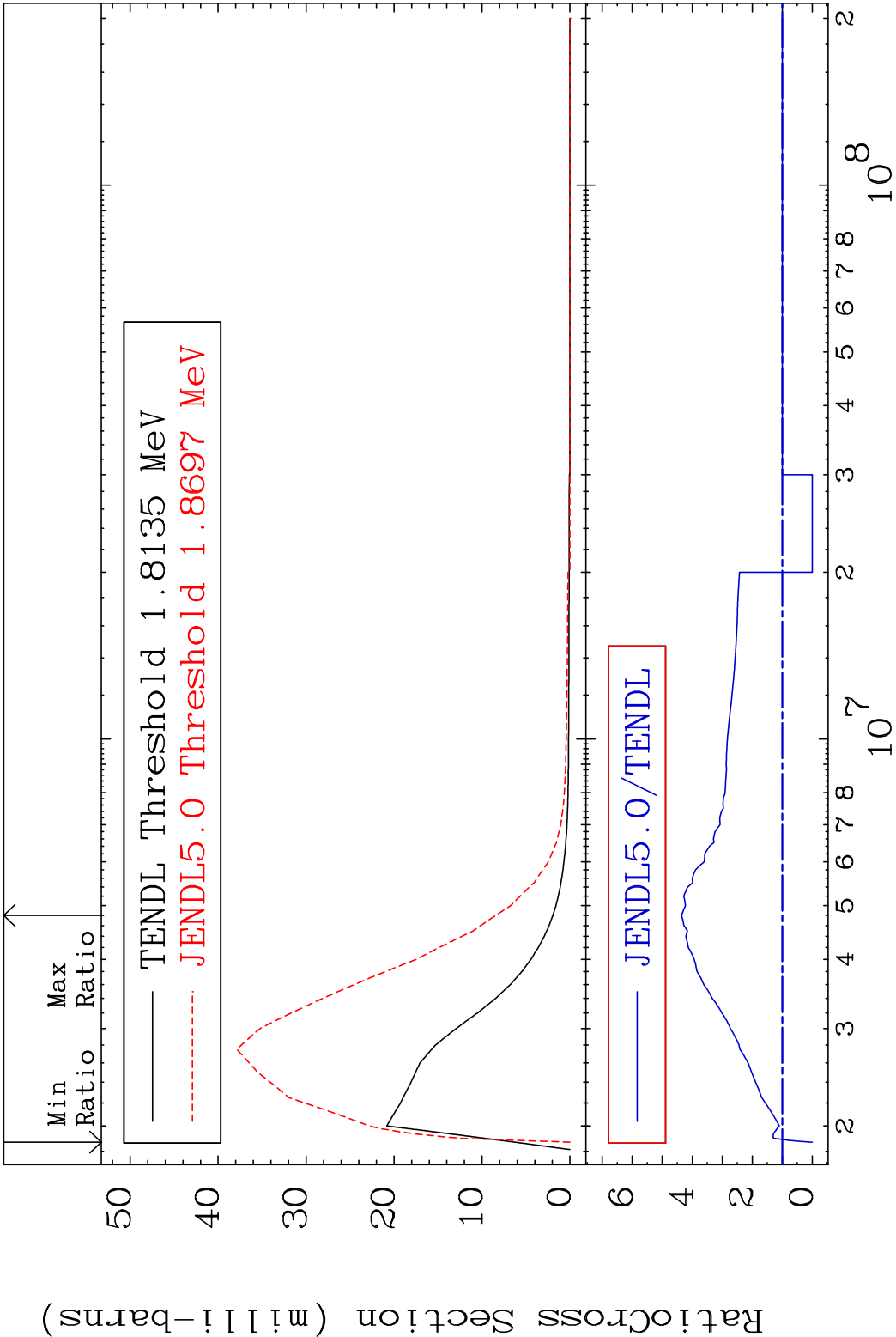


30 Incident Energy (eV) 57-La-139

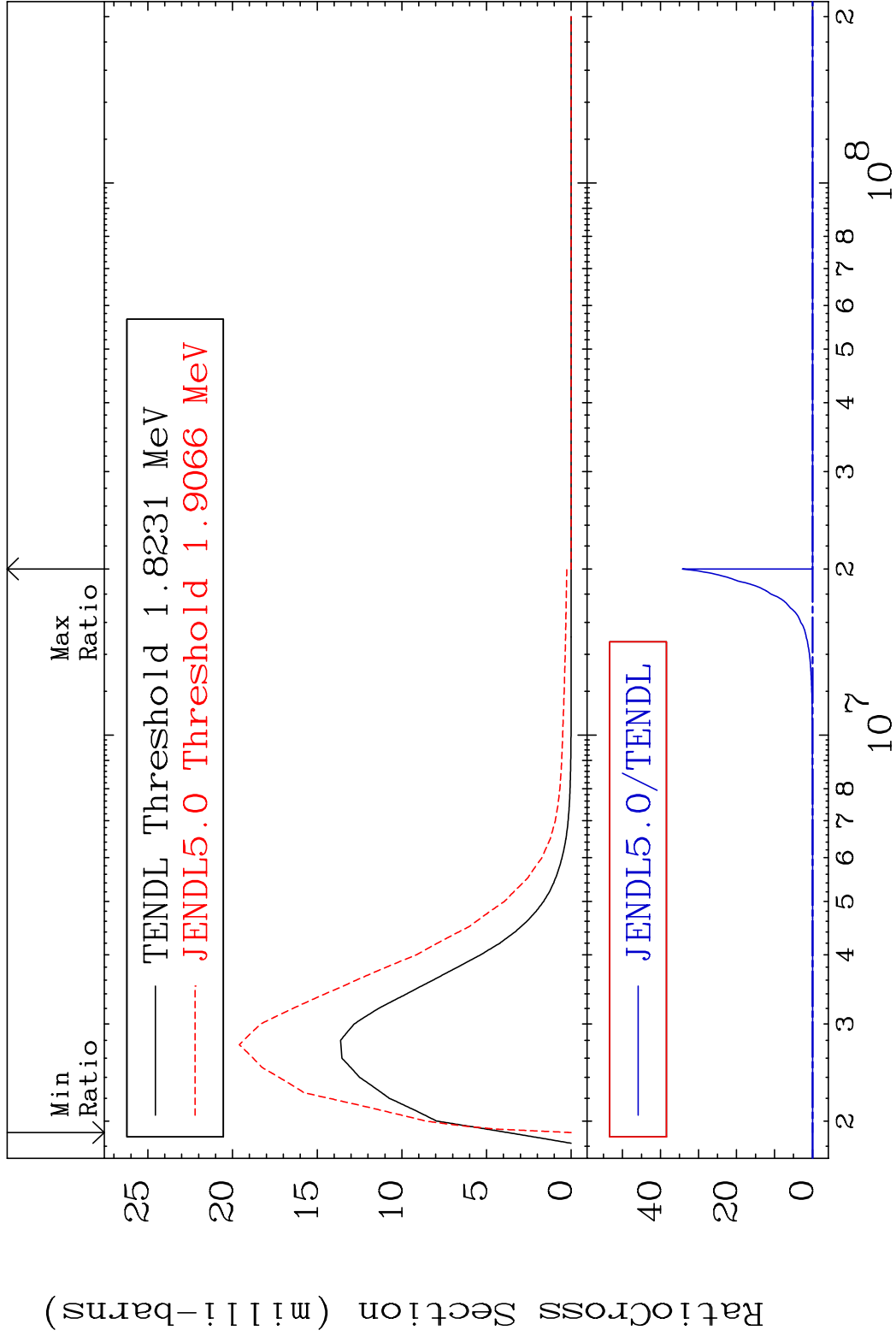
MAT 5728	MT= 70 (n,n')	Level	57-La-139
	Cross Section	-100.0 To 9999. %	



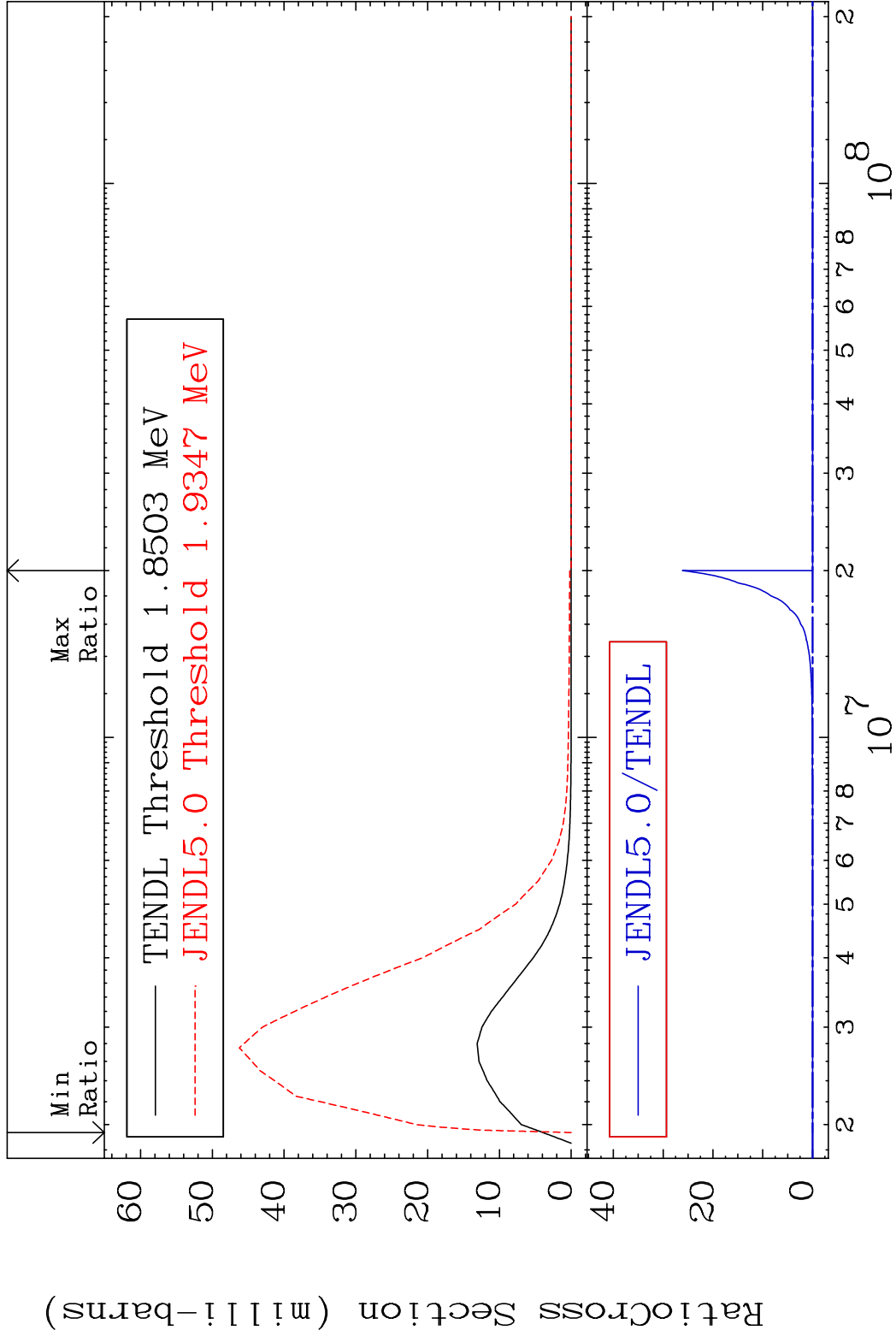
MAT 5728 MT= 71 (n,n') Level 57-La-139
 Cross Section -100.0 To 335.6 %



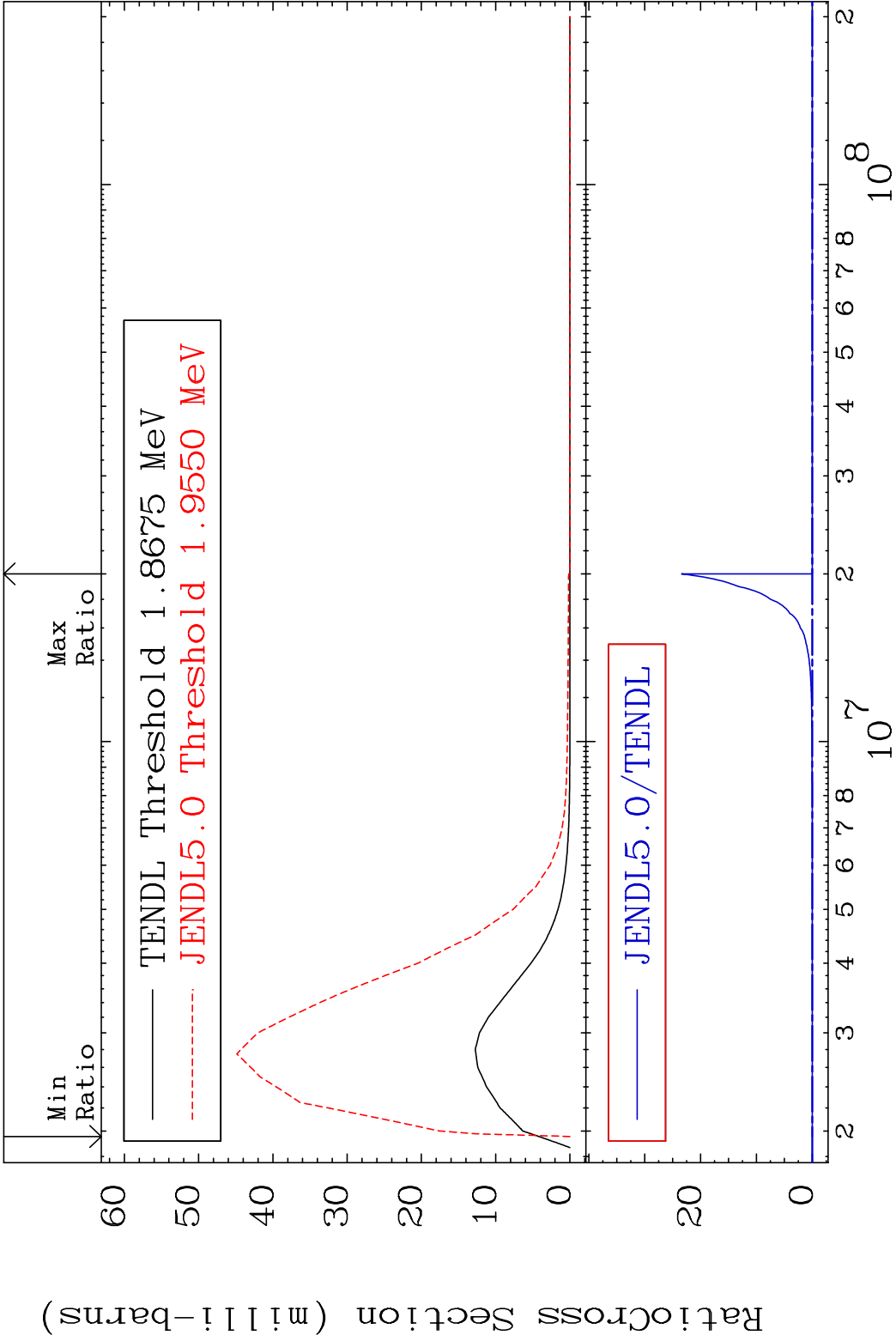
MAT 5728 MT= 72 (n,n') Level 57-La-139
Cross Section -100.0 To 9999. %

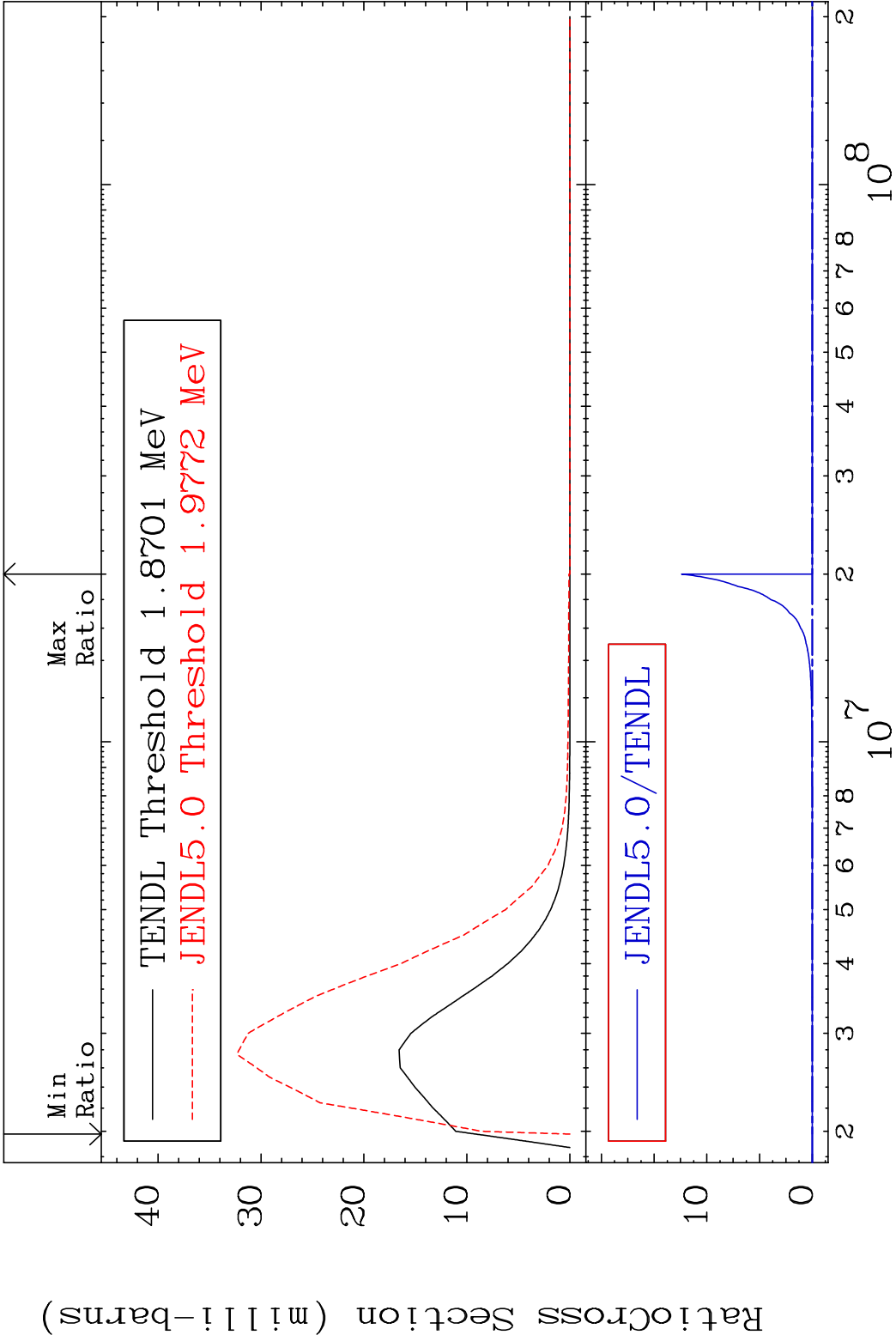


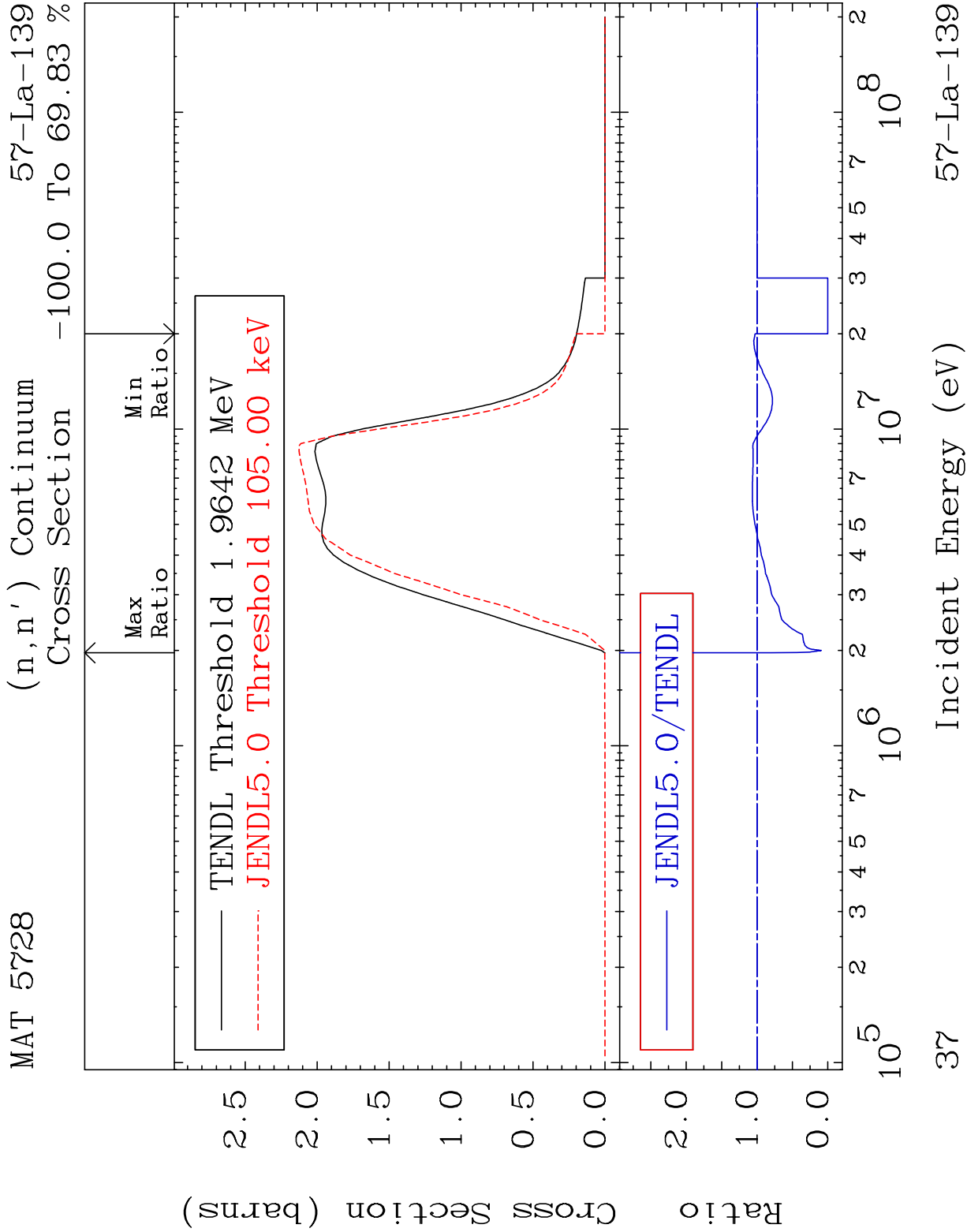
MAT 5728 MT= 73 (n,n') Level 57-La-139
Cross Section -100.0 To 9999. %



MAT 5728 MT= 74 (n,n') Level 57-La-139
Cross Section -100.0 To 9999. %





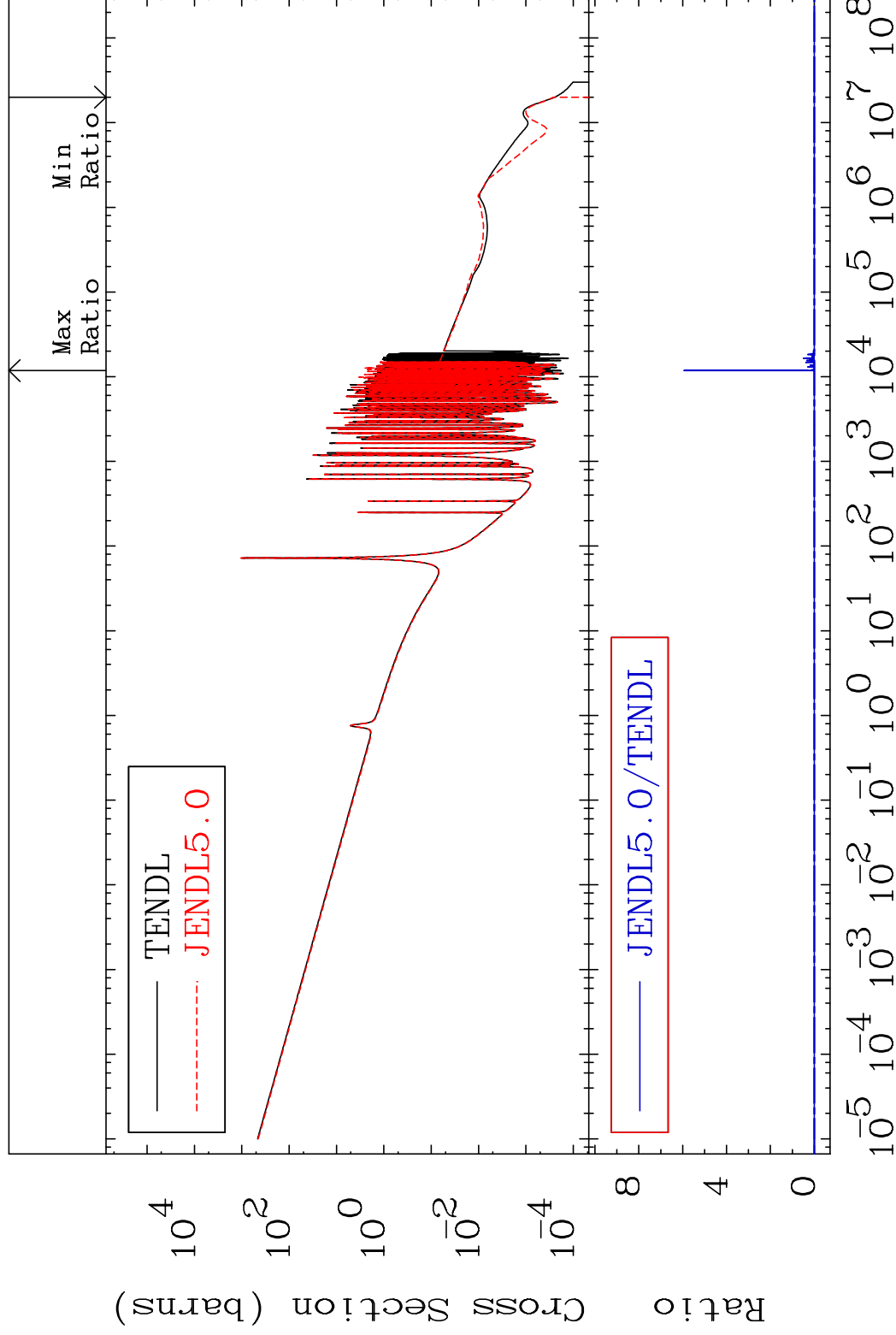


MAT 5728

(n, γ)

57-La-139

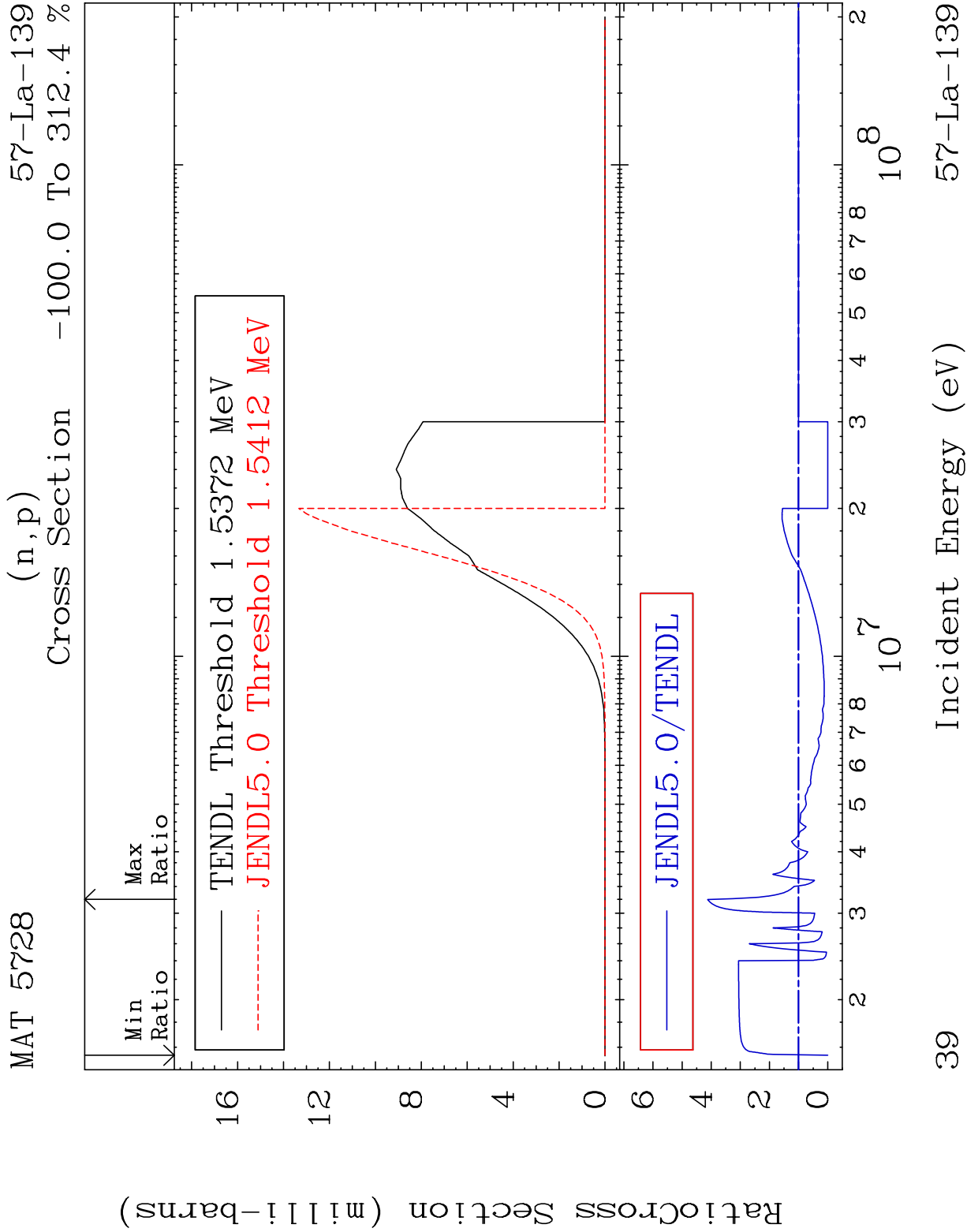
Cross Section -100.0 To 9999. %

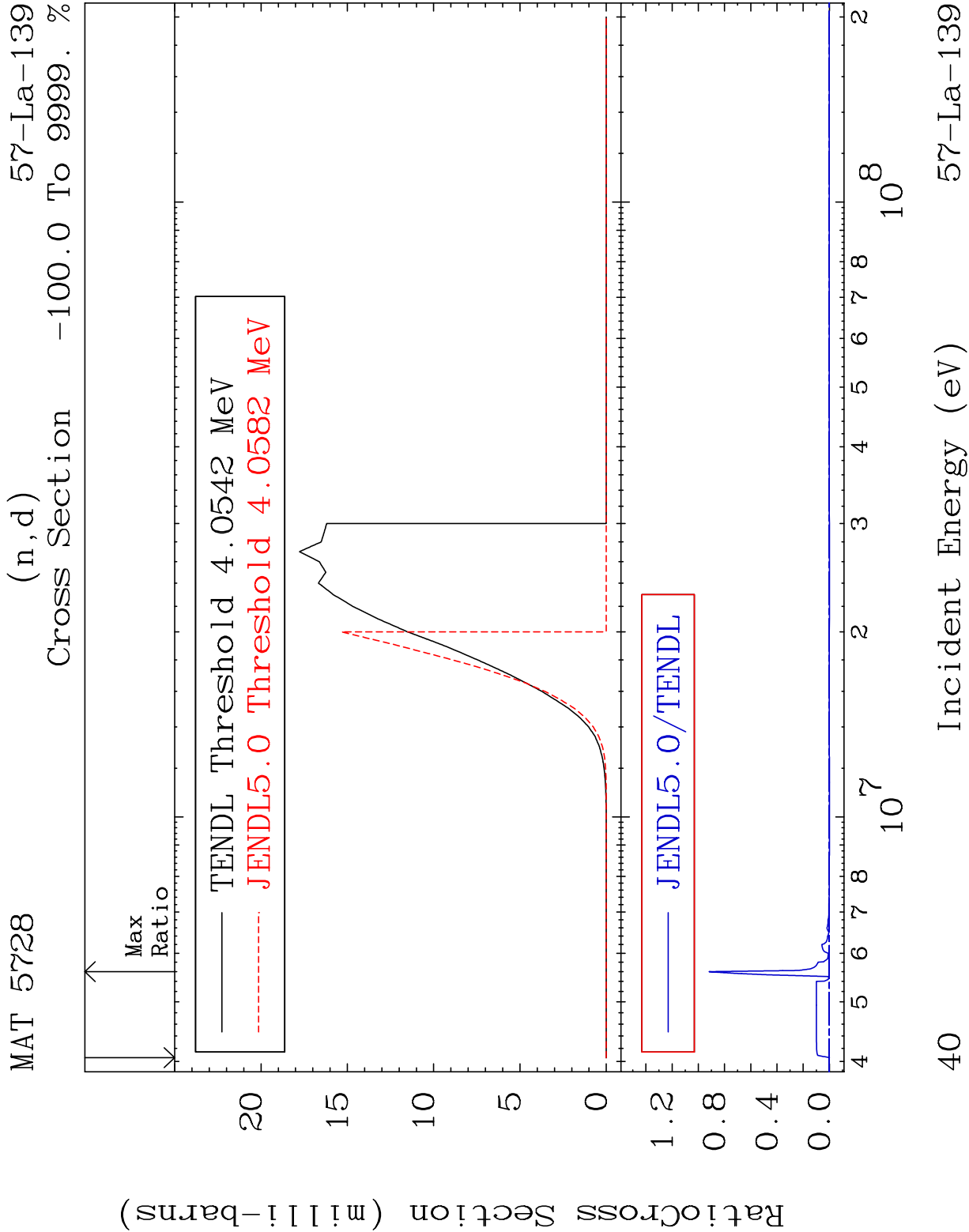


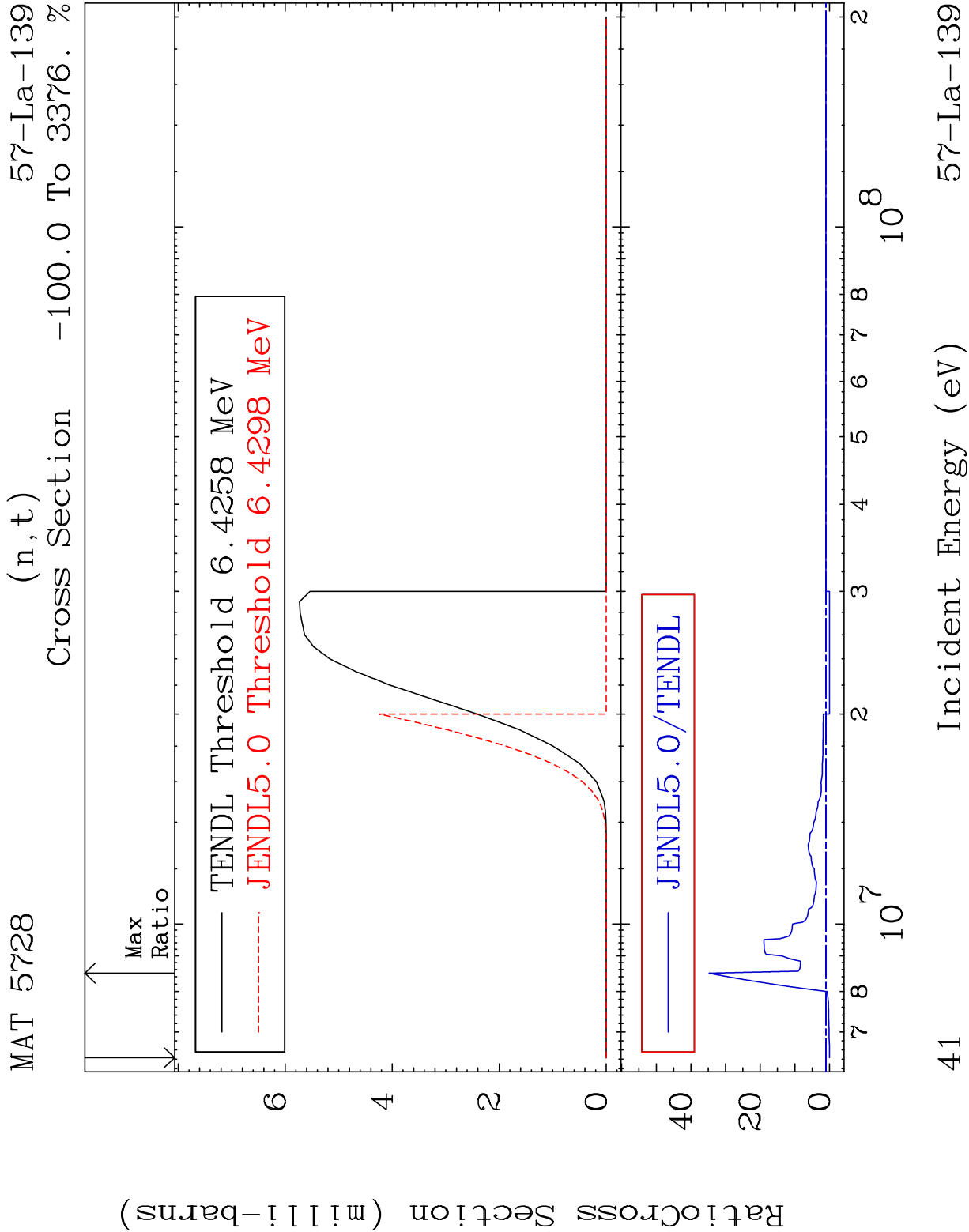
38

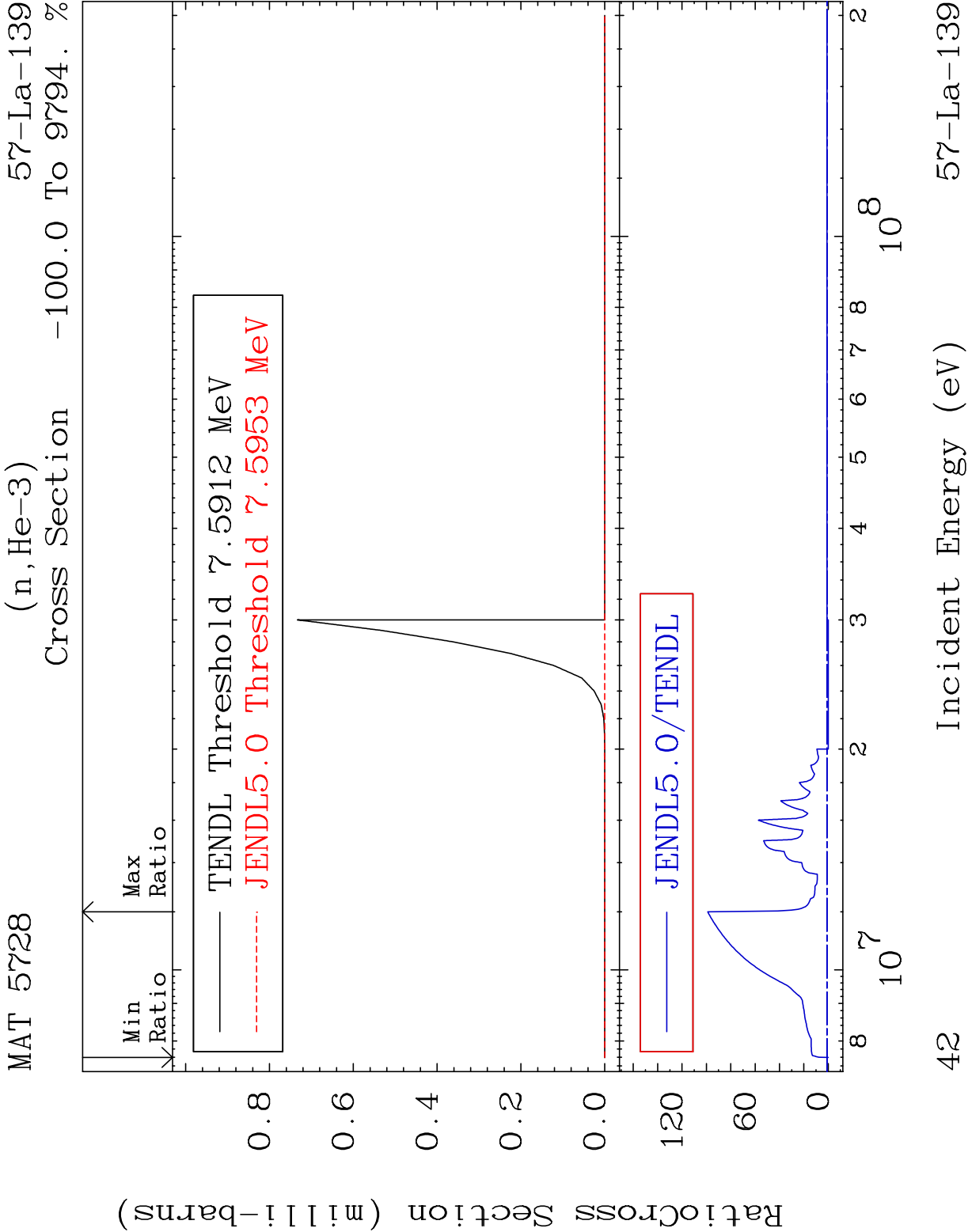
Incident Energy (eV)

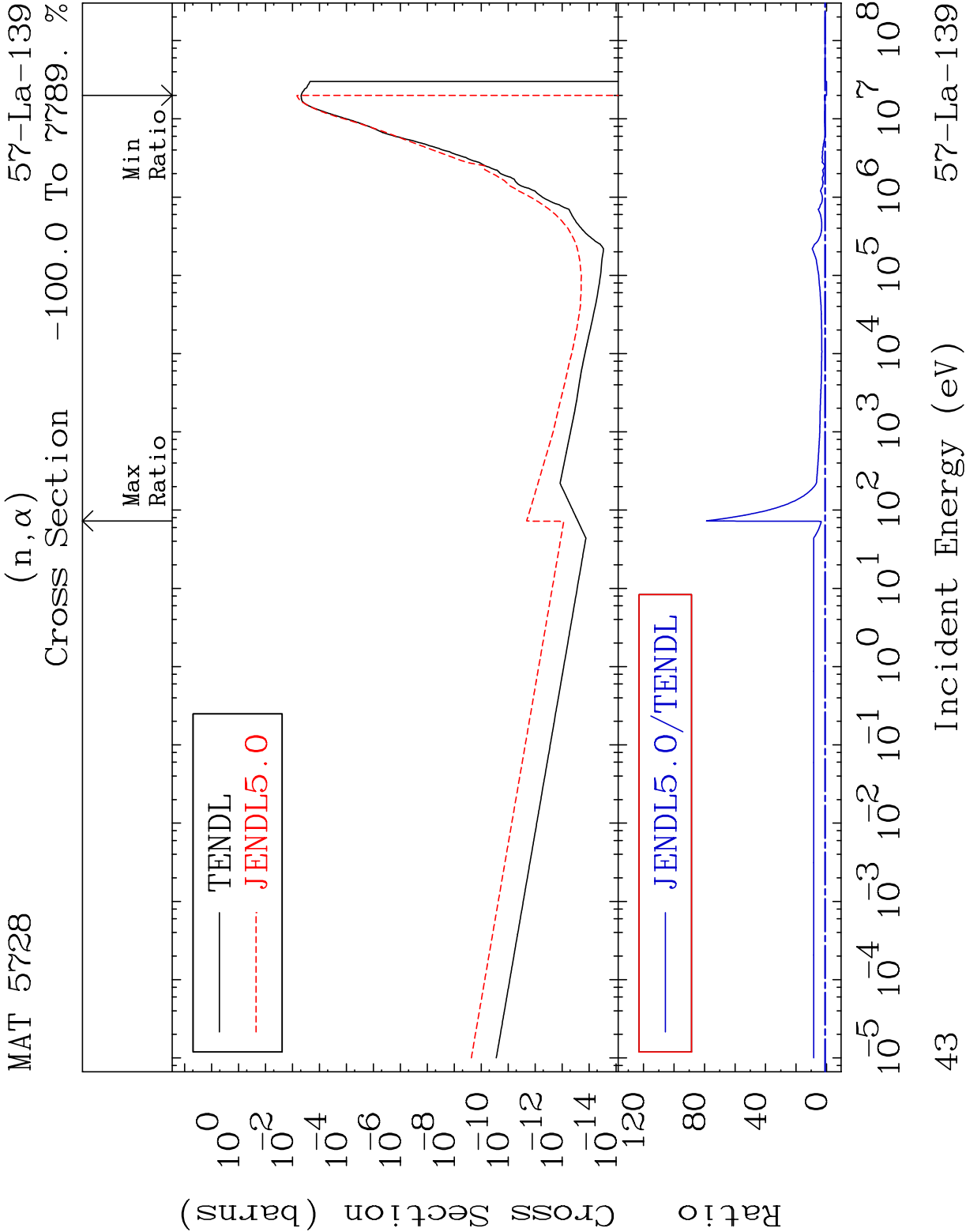
57-La-139

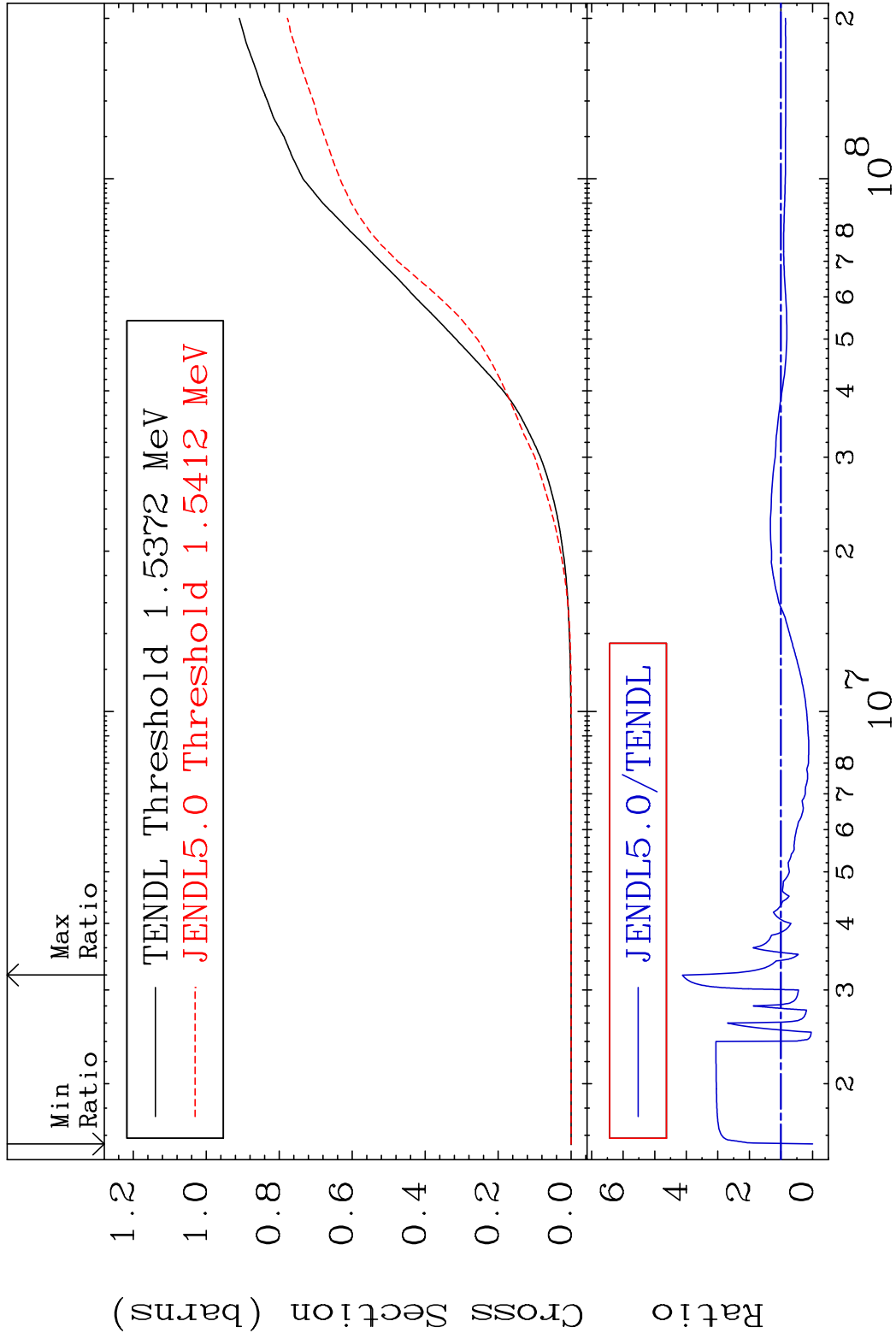


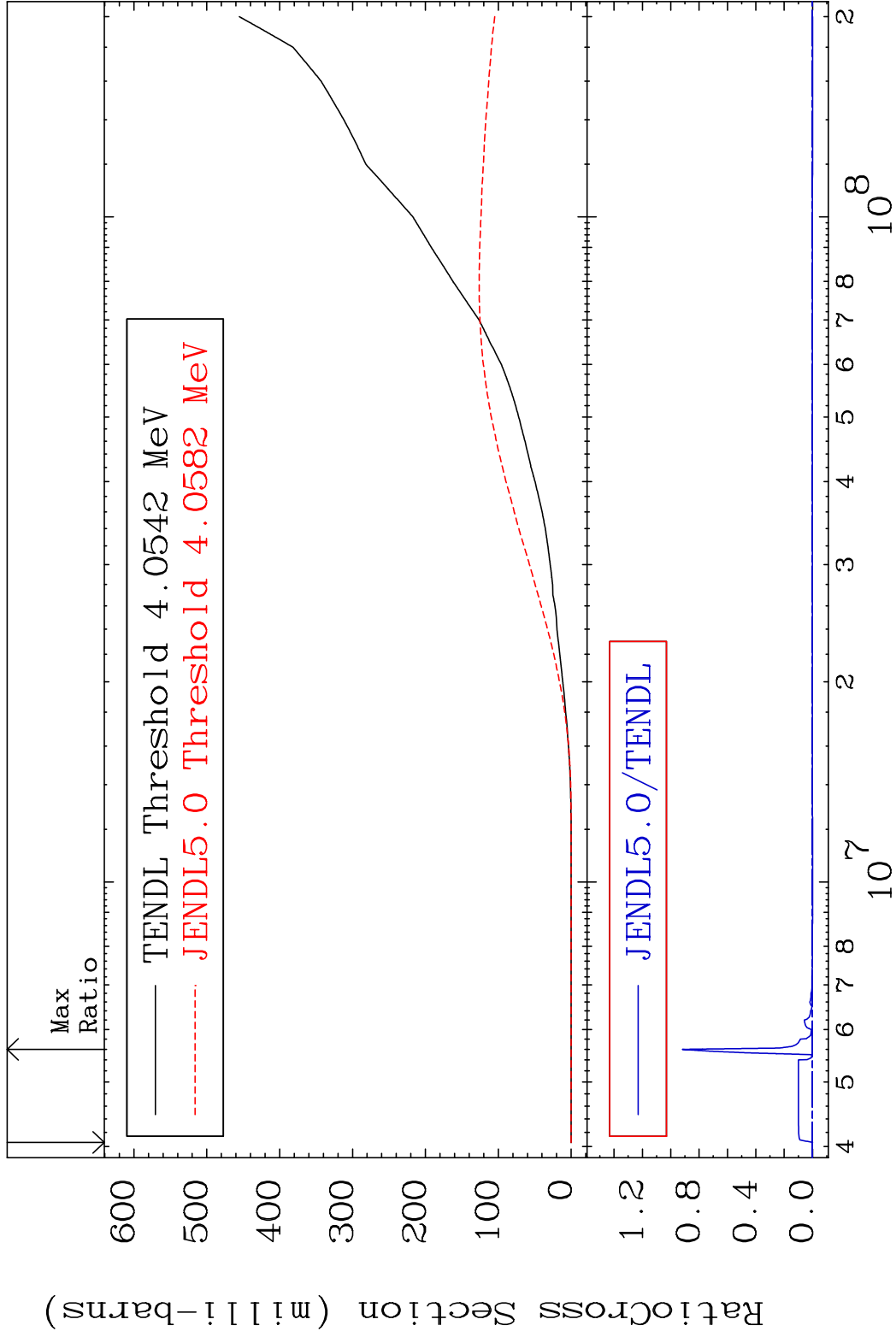




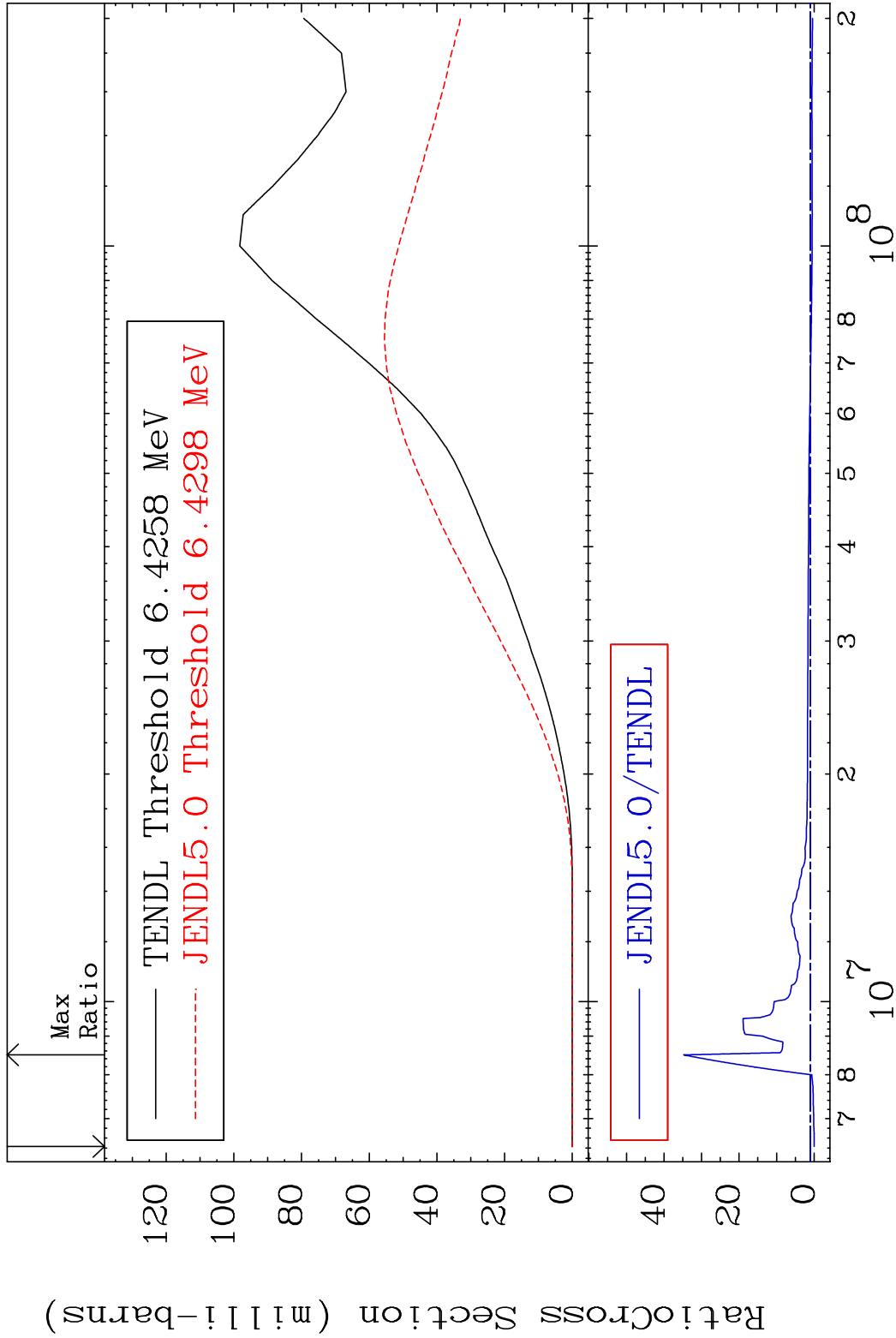




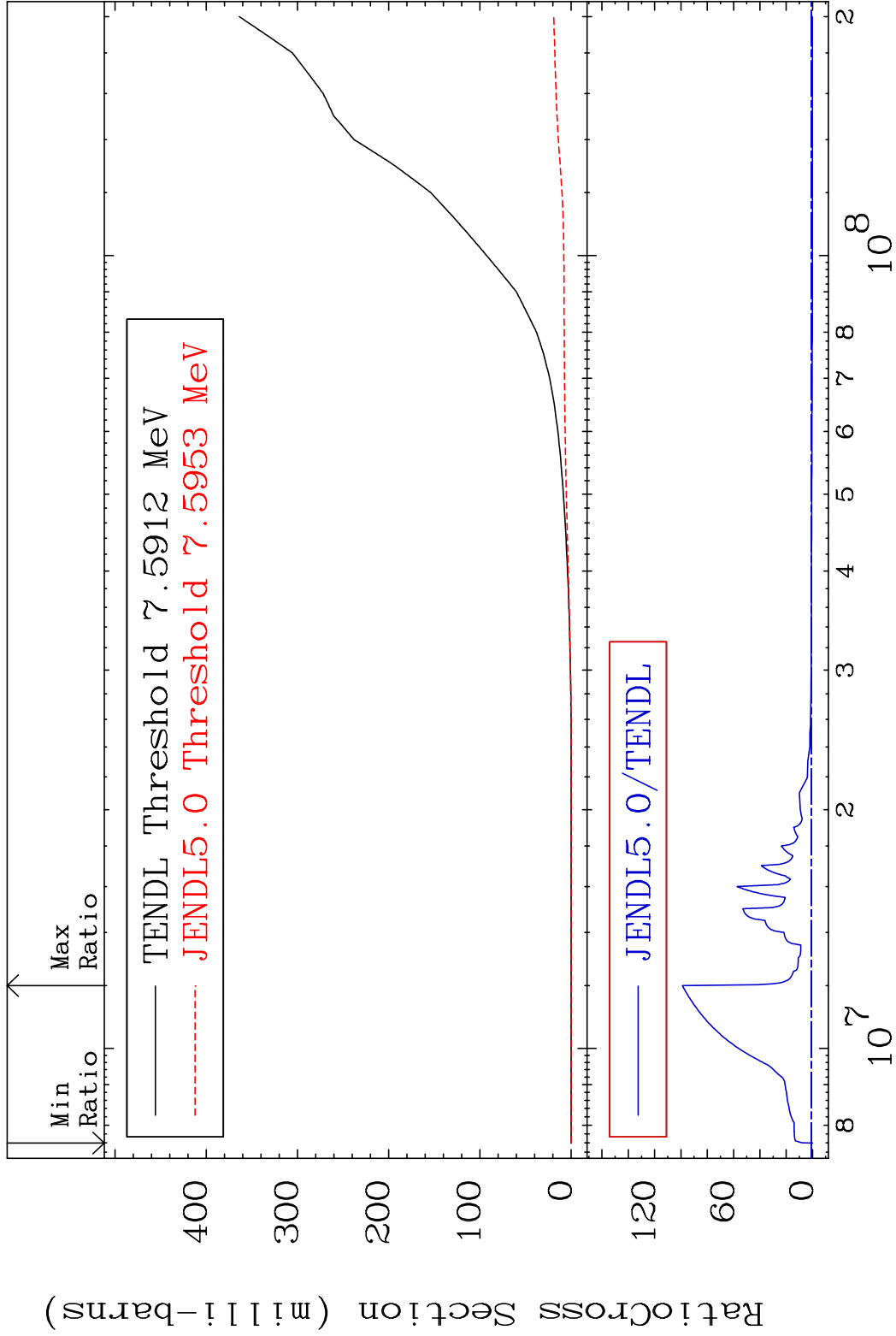


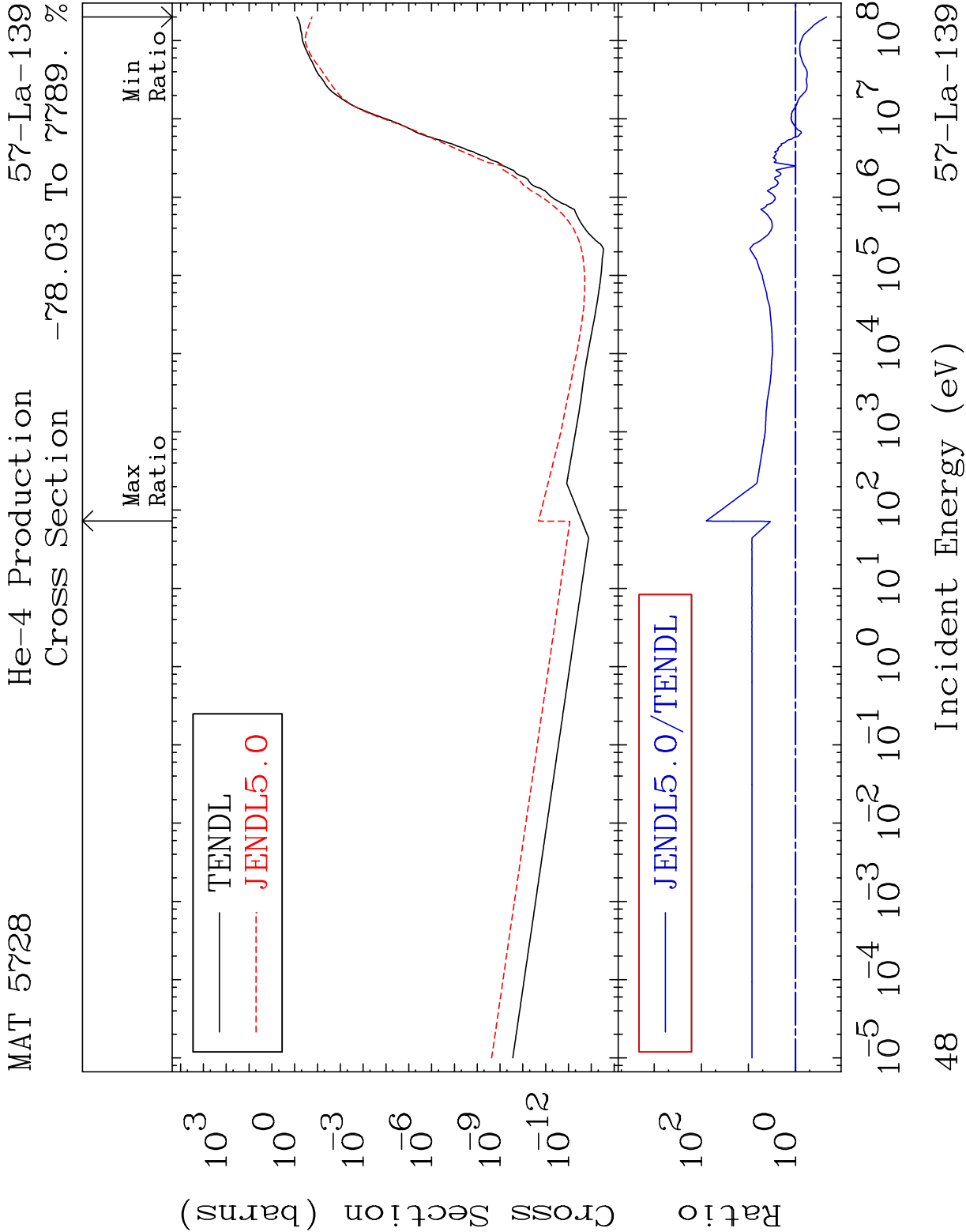


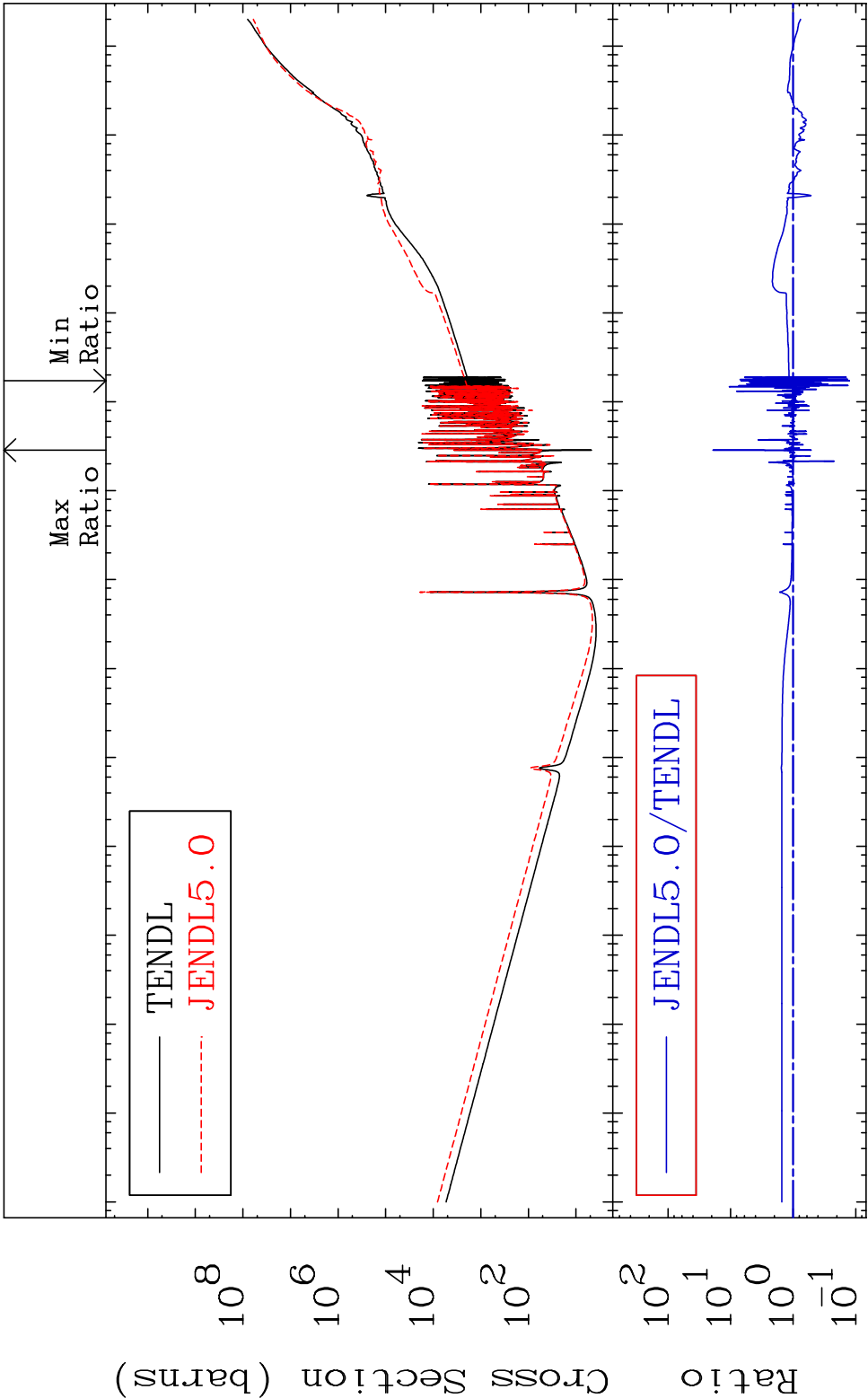
MAT 5728 Tritium Production 57-La-139
Cross Section -100.0 To 3376. %

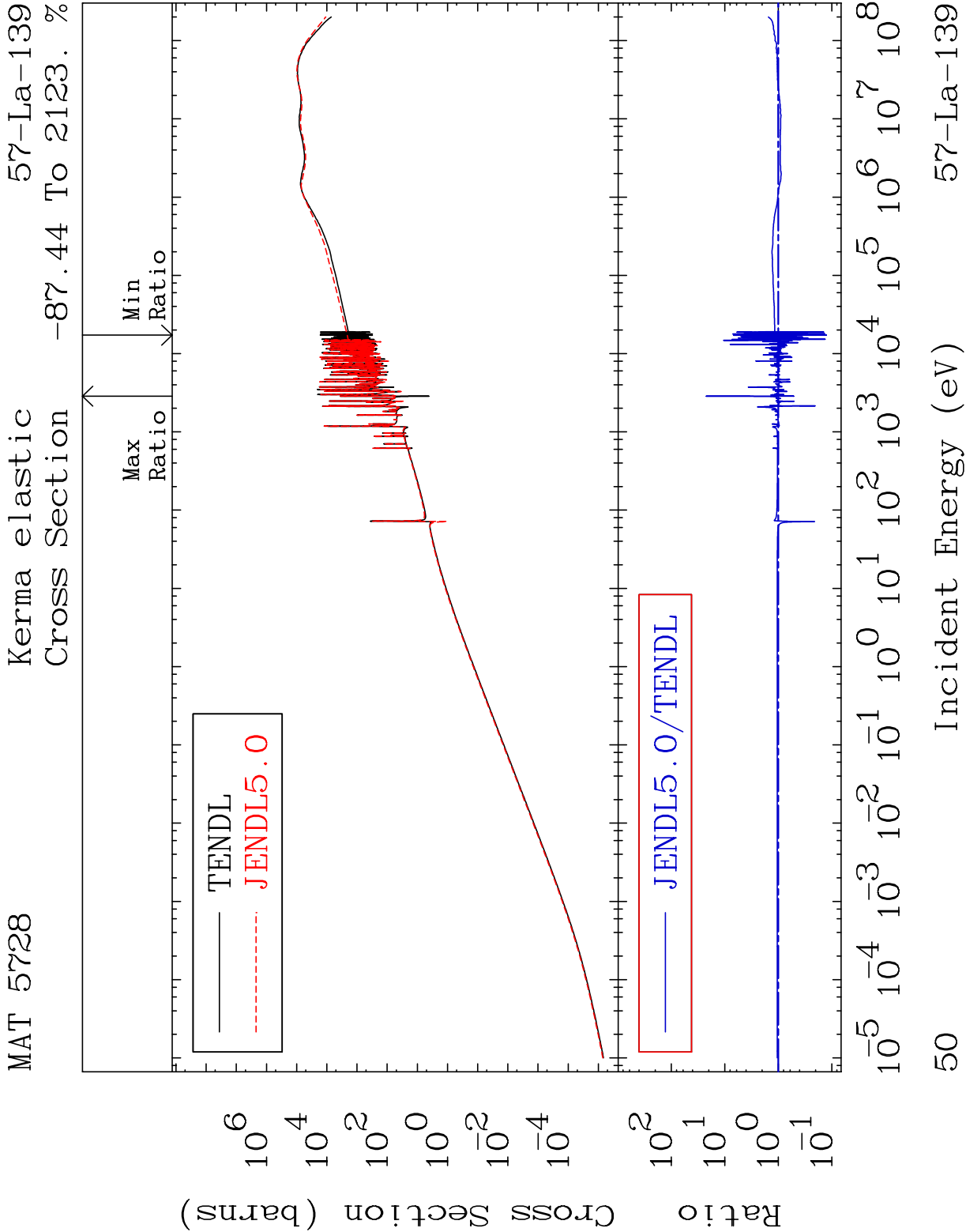


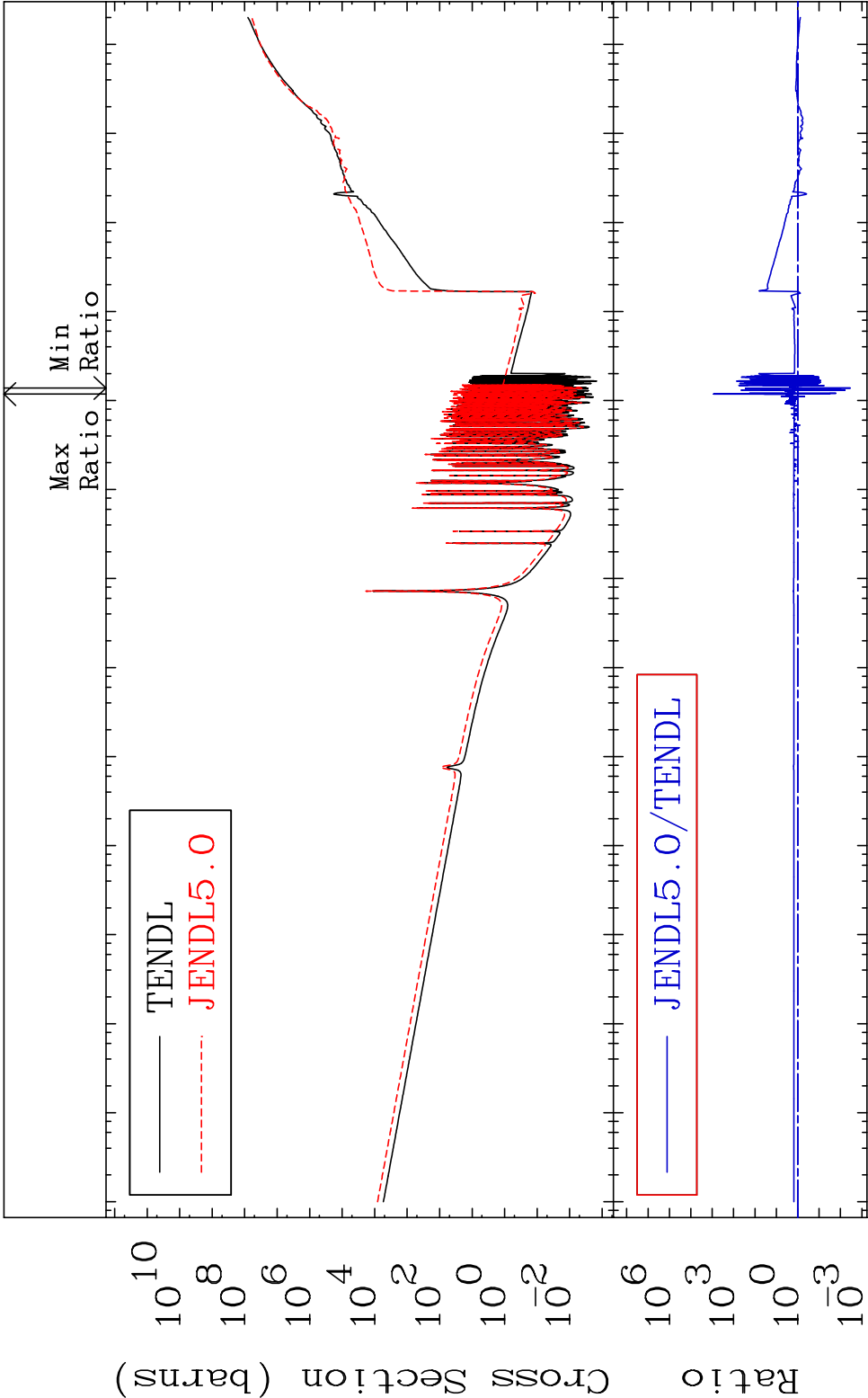
46 Incident Energy (eV) 57-La-139

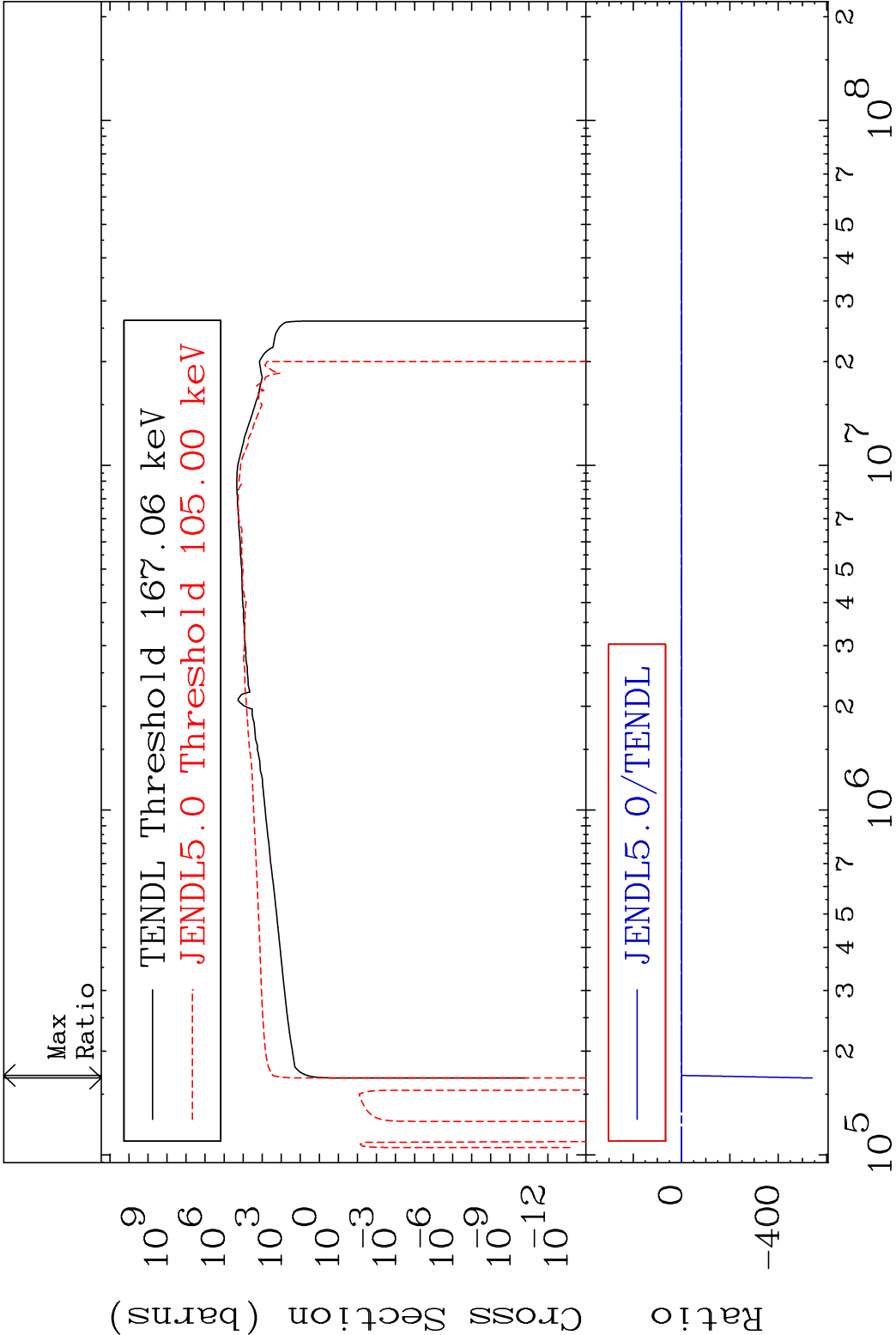




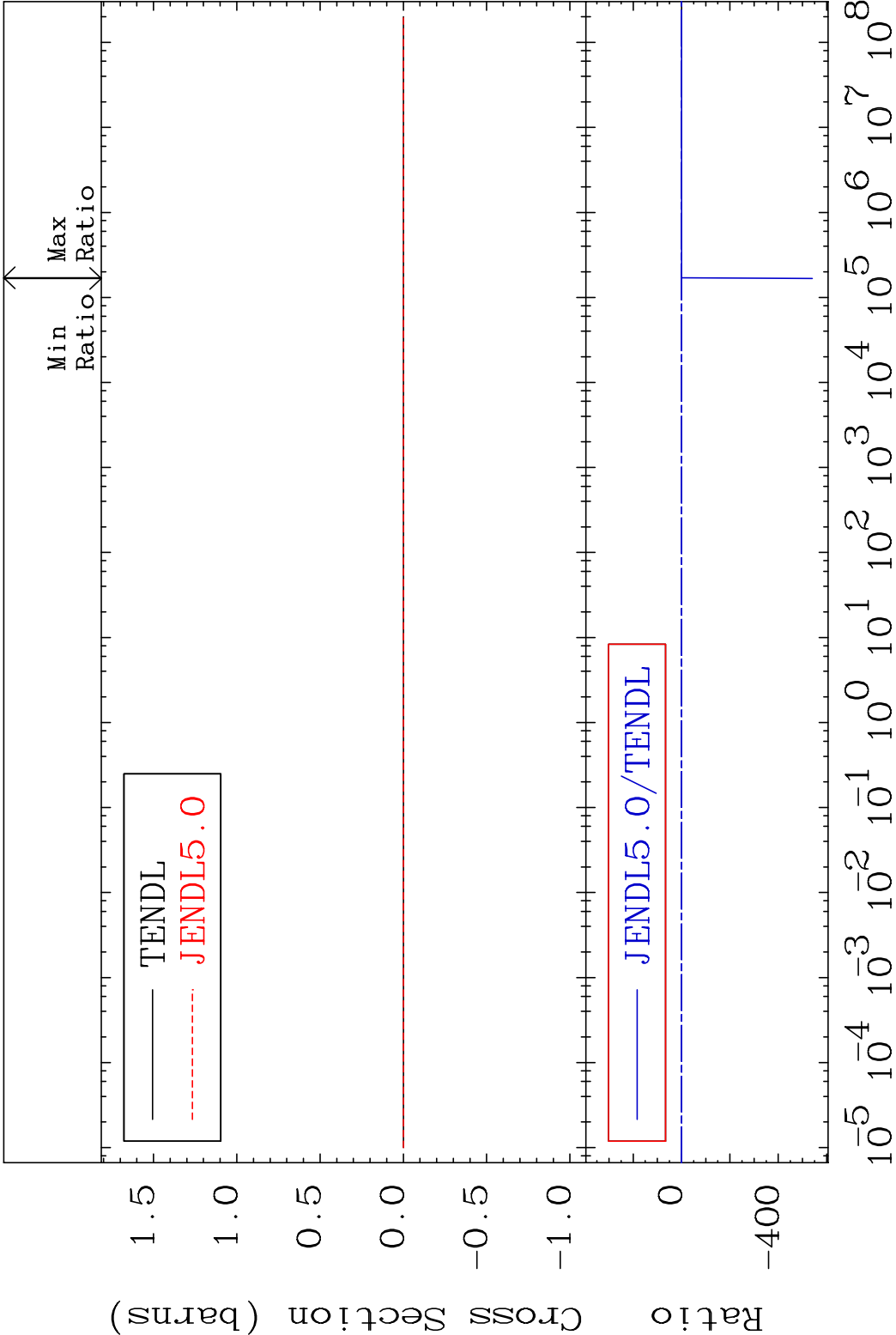


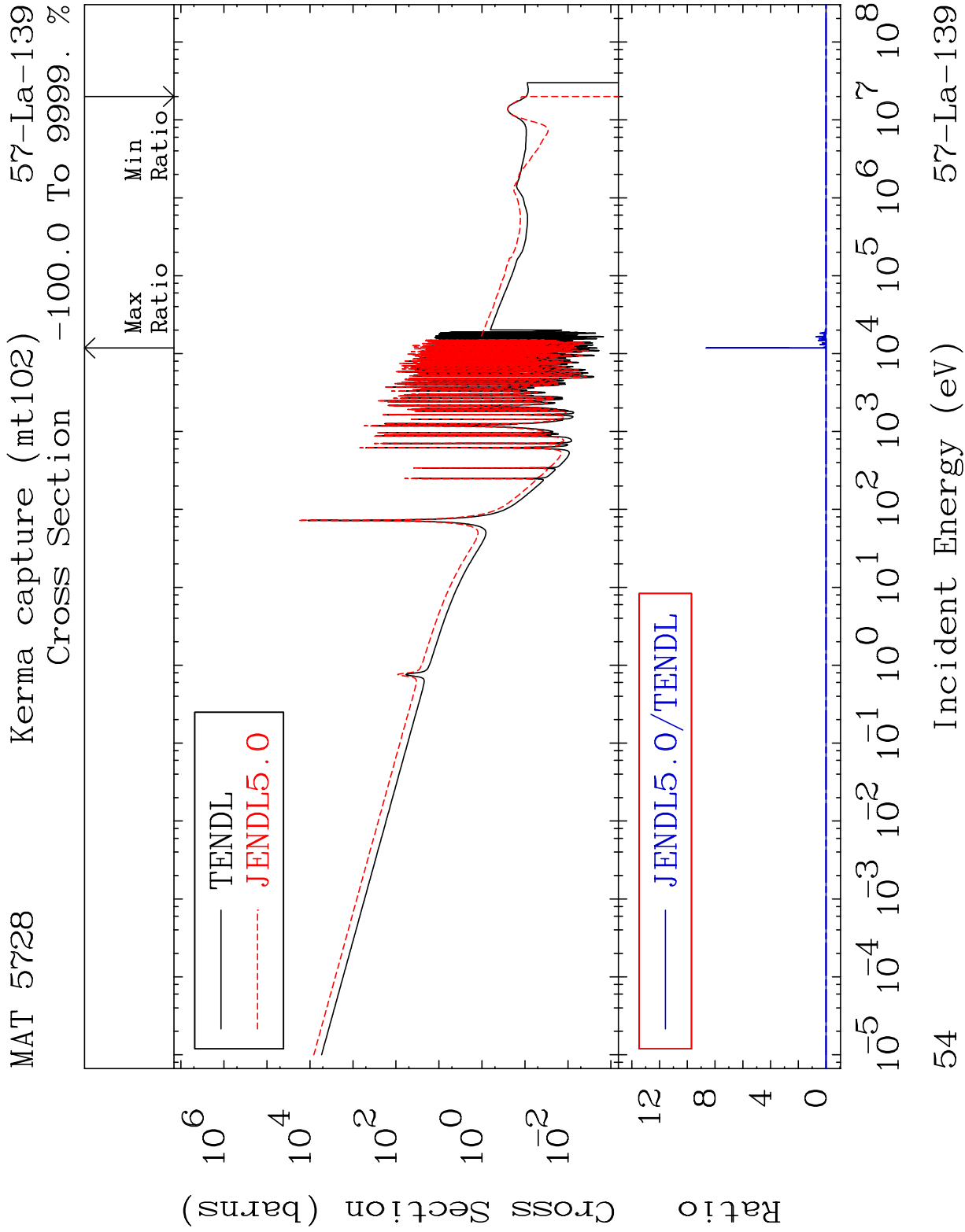


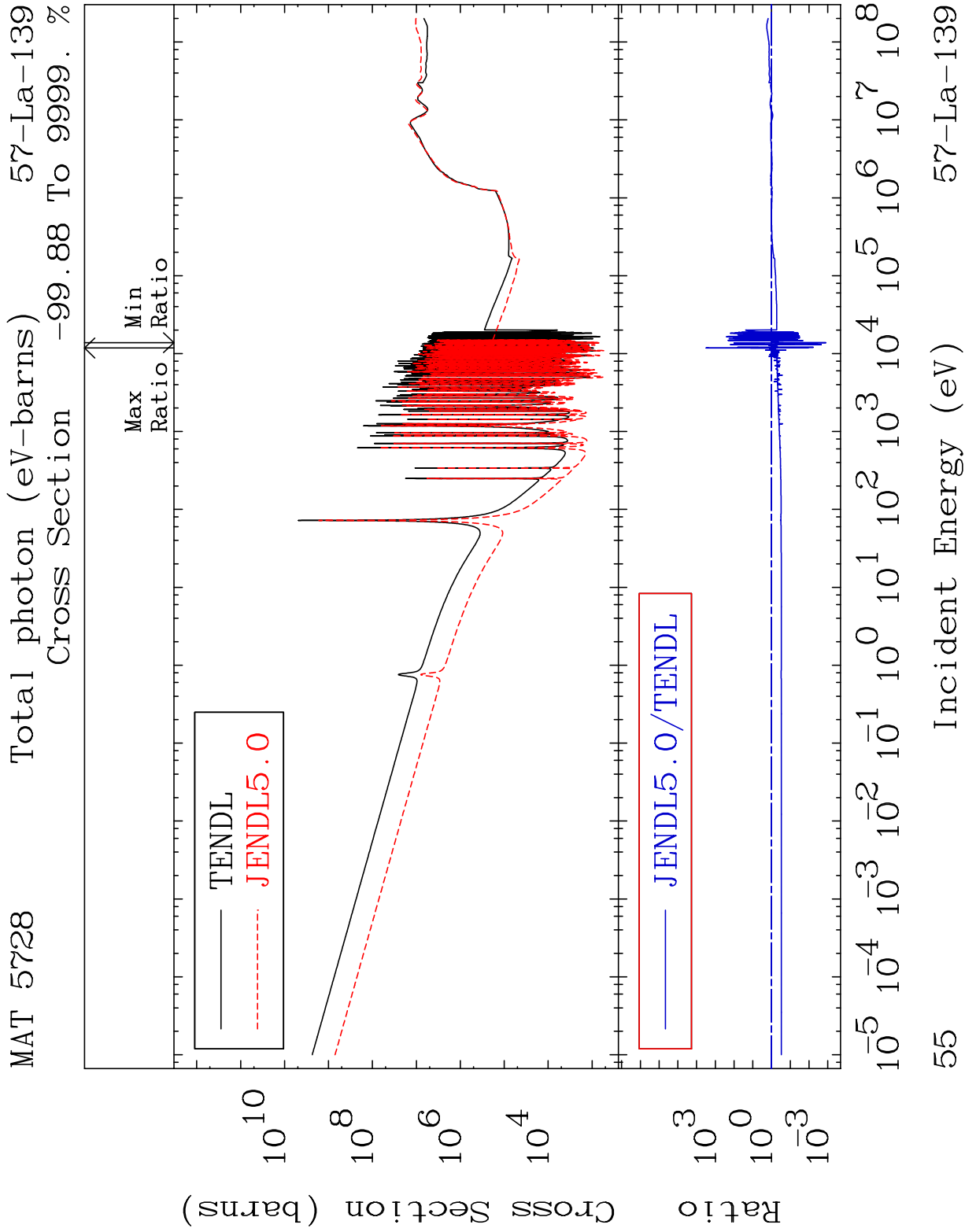




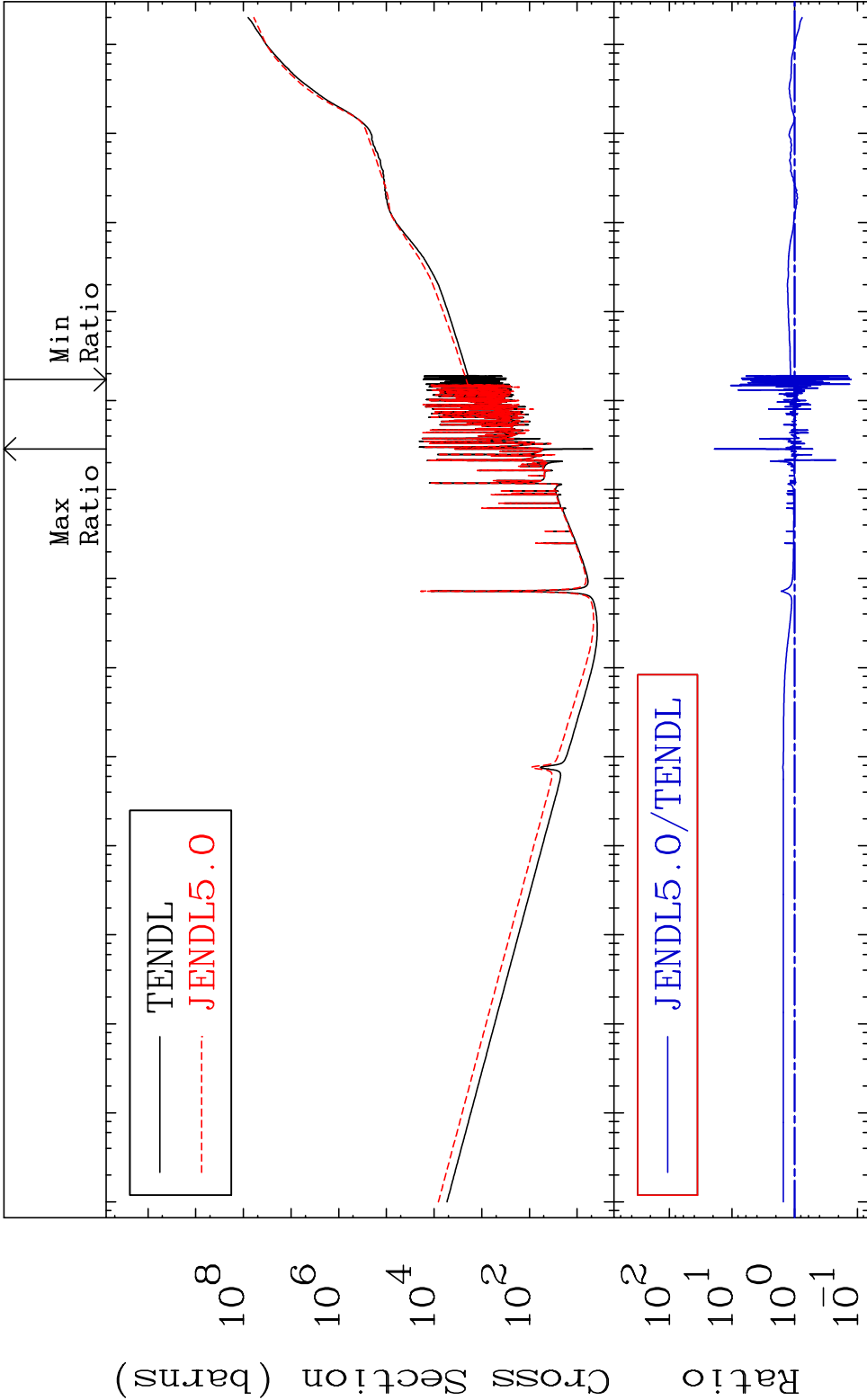
MAT 5728Kerma fission (mt18 or mt19-20-21-38)57-La-139
Cross Section -9999. To 6226. %

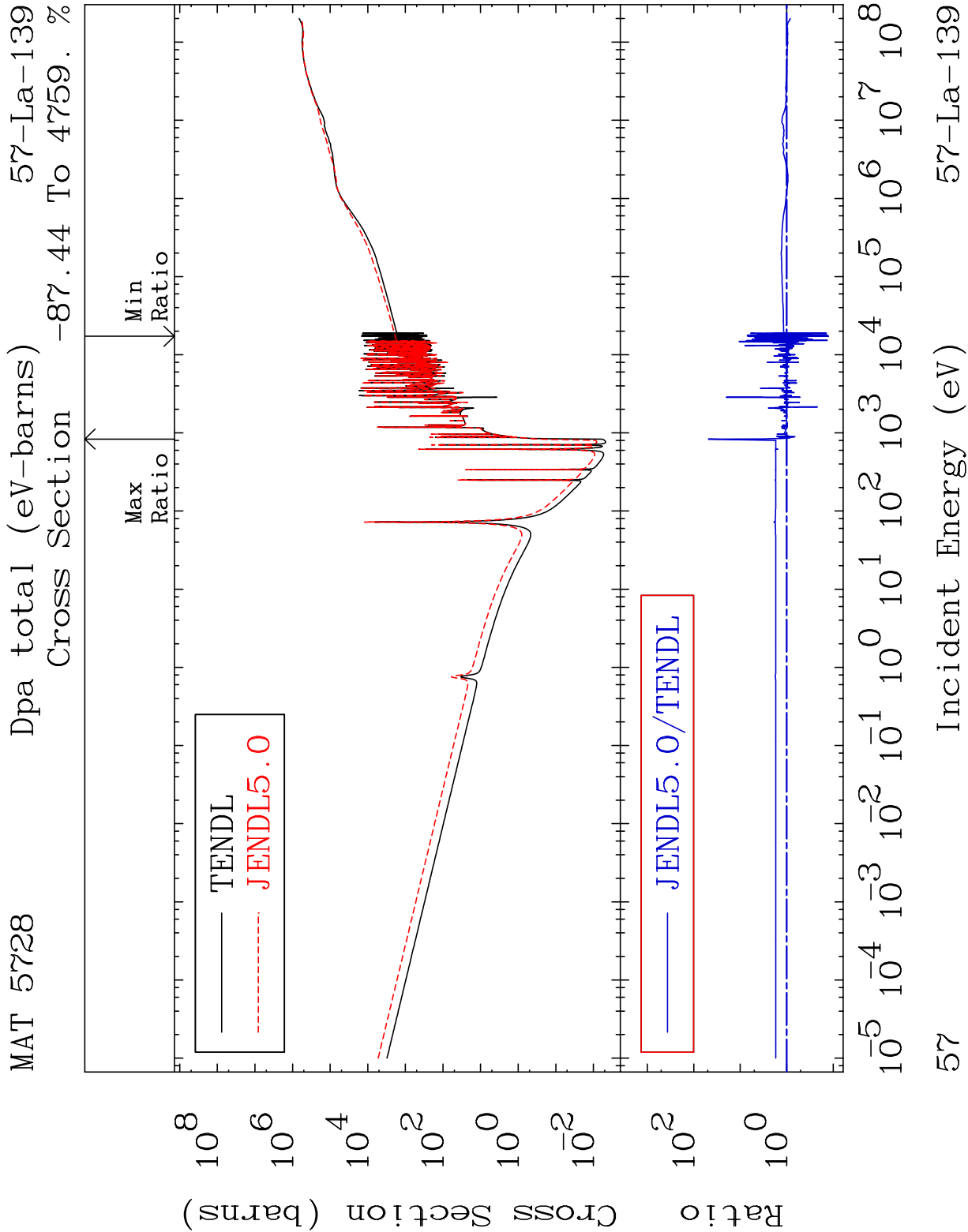




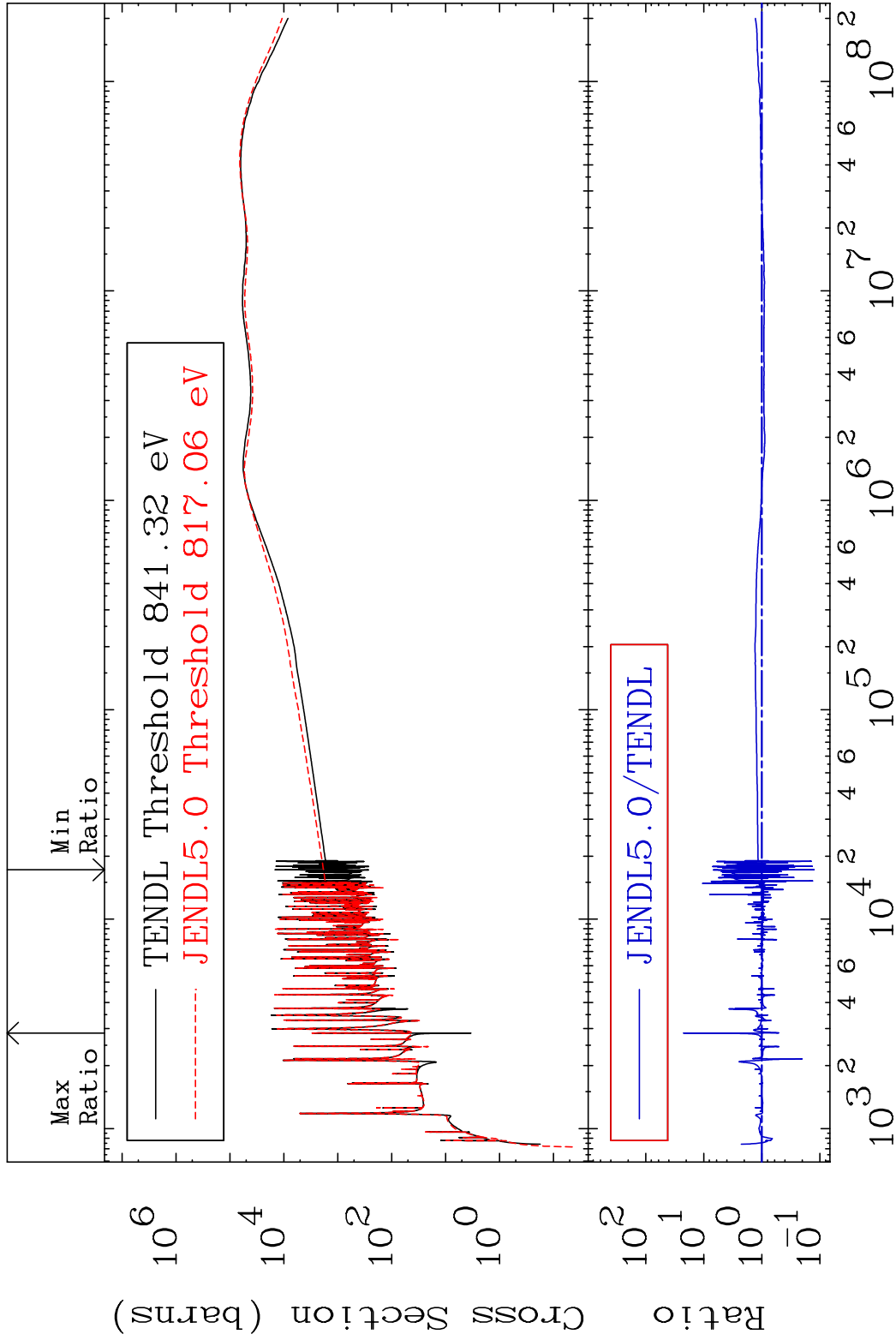


MAT 5728 Total kinematic kerma (high limit) 57-La-139
Cross Section -87.44 To 1824. %

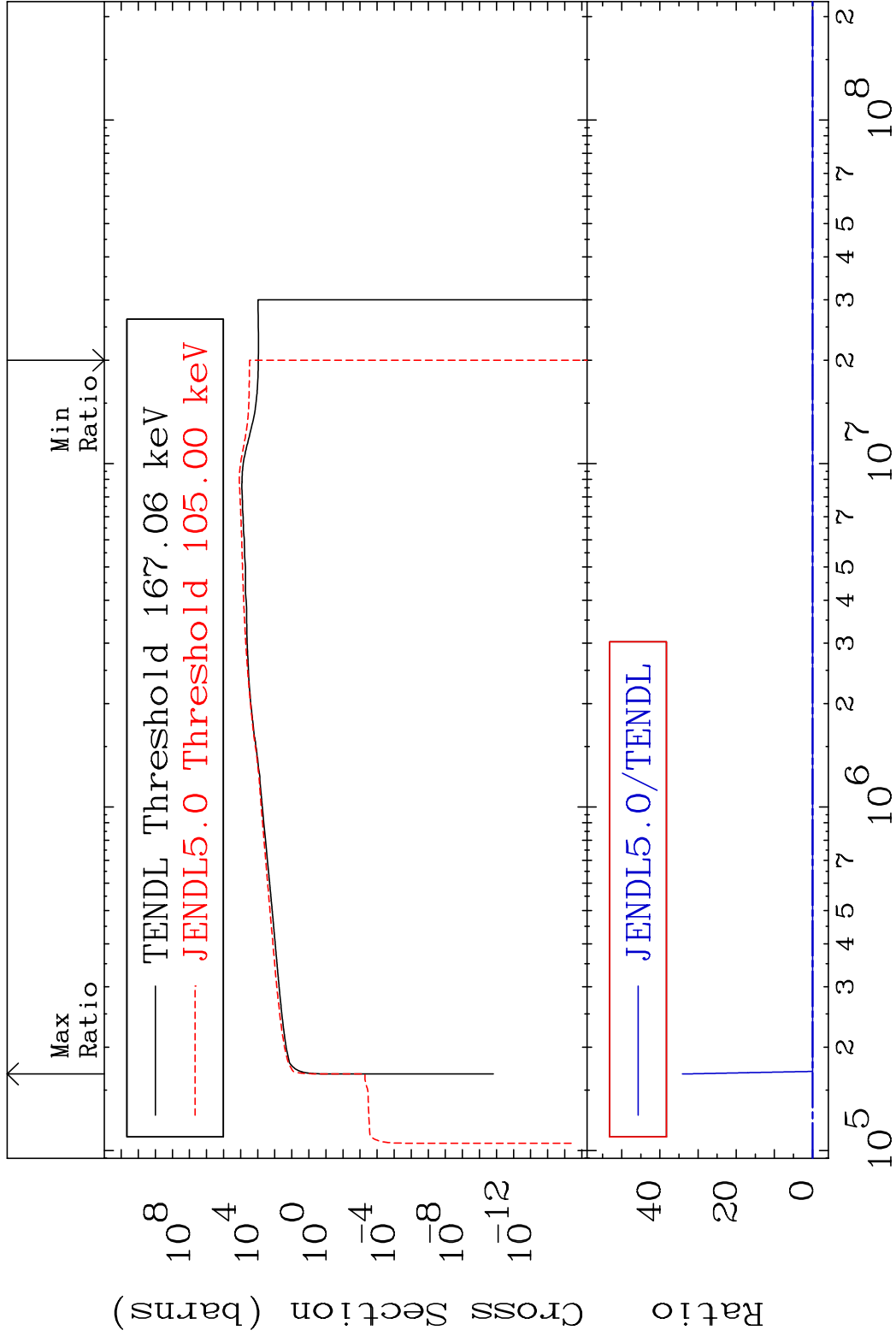




MAT 5728	Dpa elastic (mt2)	57-La-139
	Cross Section	-87.44 To 2121. %

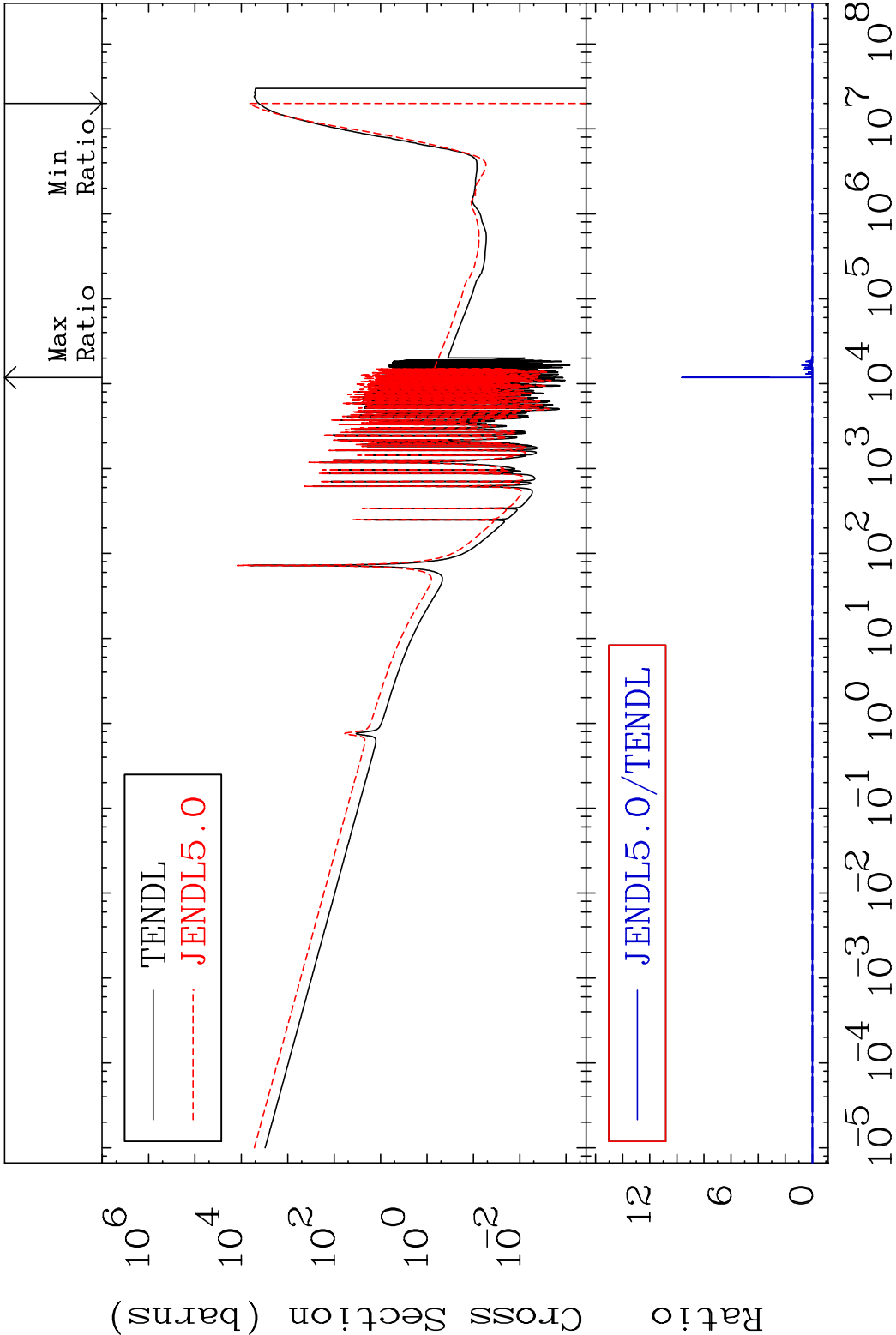


MAT 5728 Dpa inelastic (mt51-91) 57-La-139
Cross Section -100.0 To 9999. %



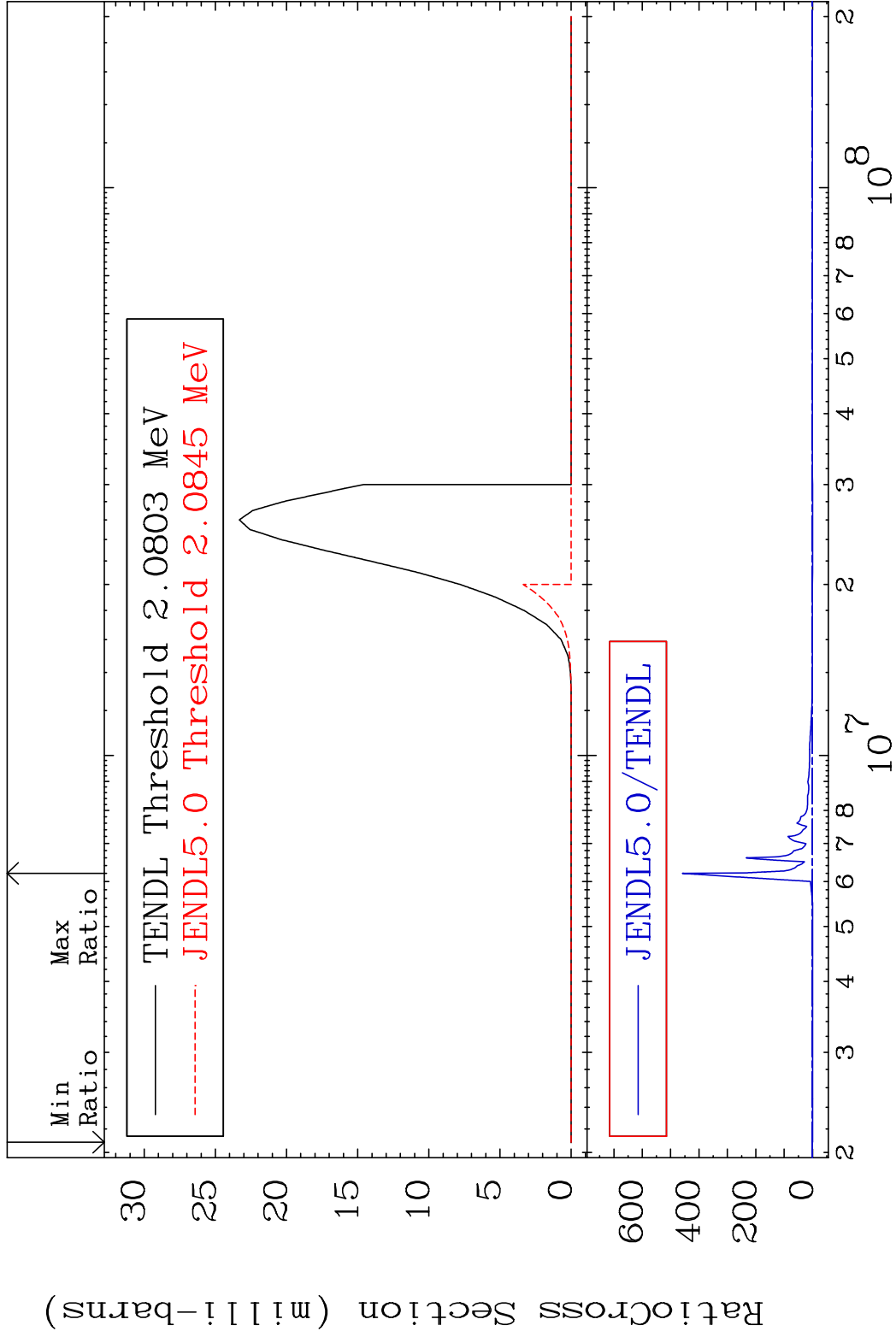
59 Incident Energy (eV) 57-La-139

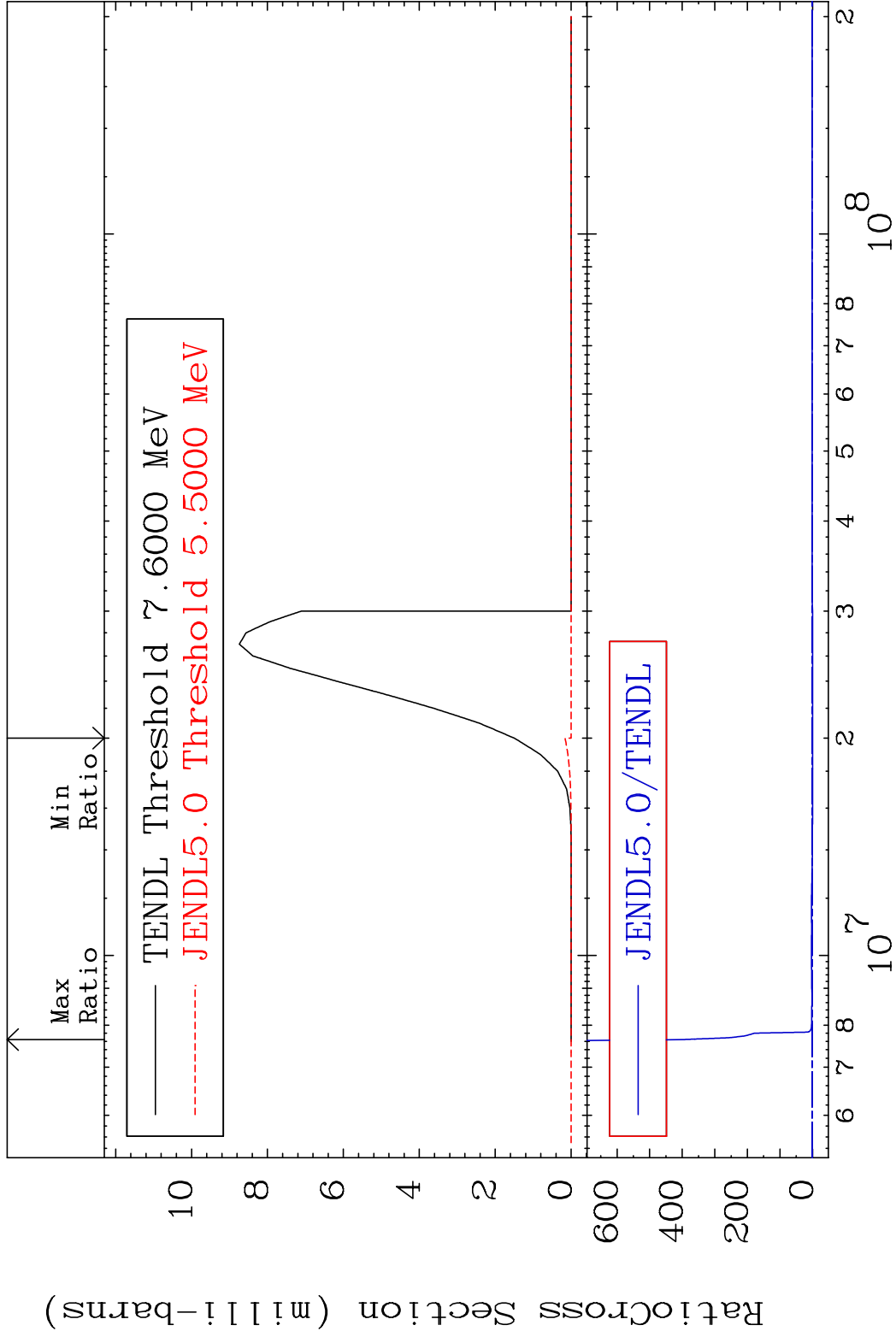
MAT 5728 Dpa disappearance (mt102 -120) 57-La-139
Cross Section -100.0 To 9999. %

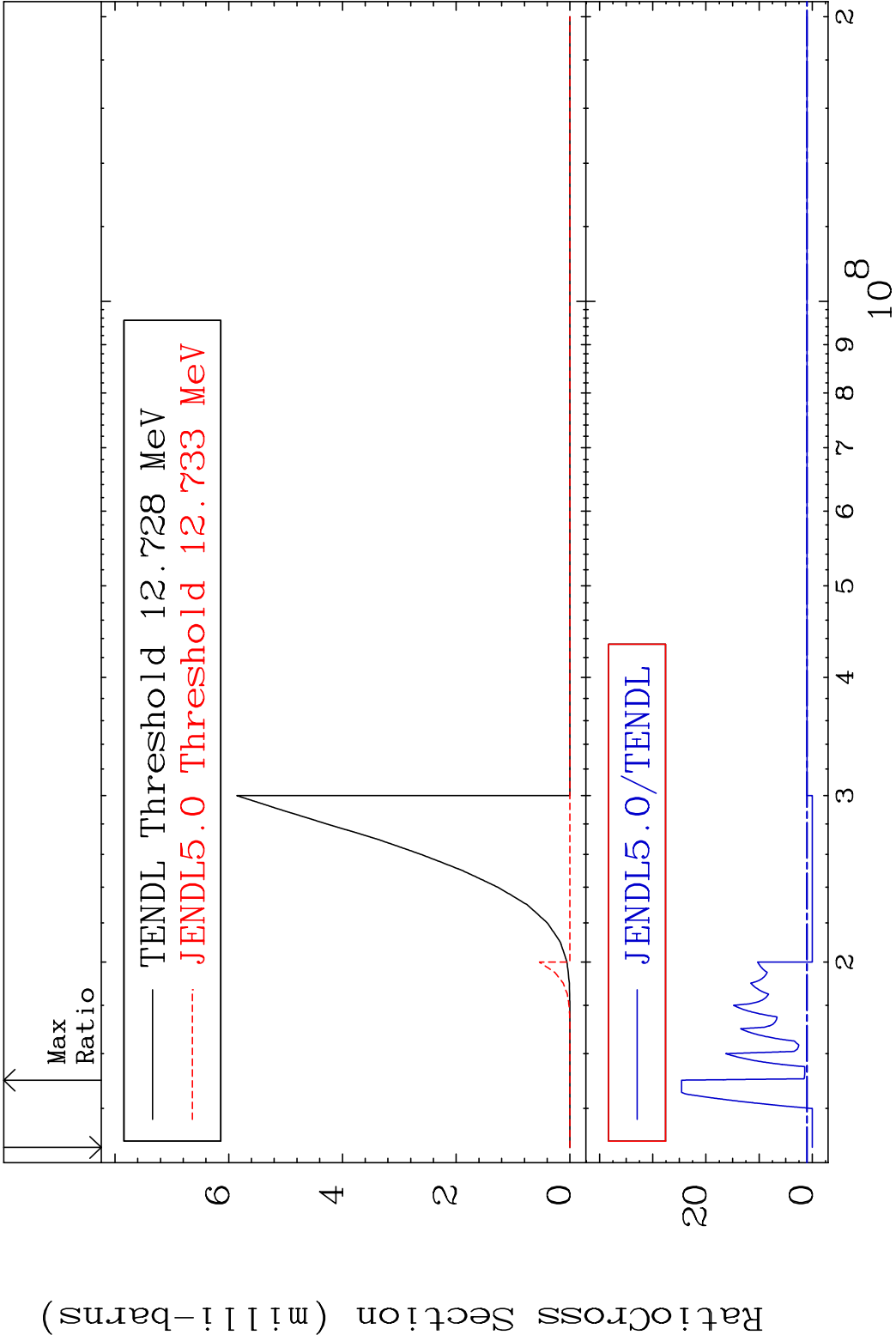


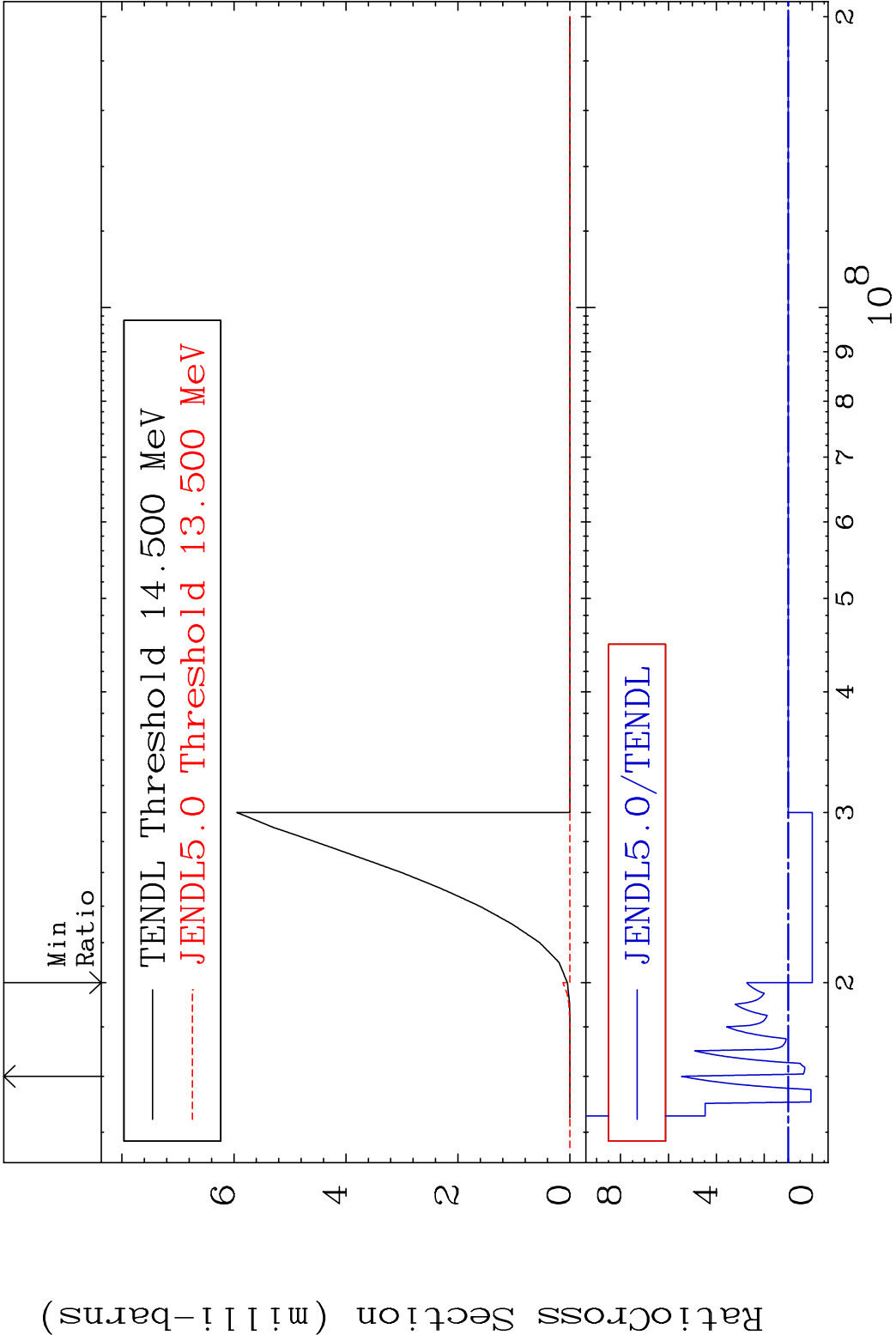
60 Incident Energy (eV) 57-La-139

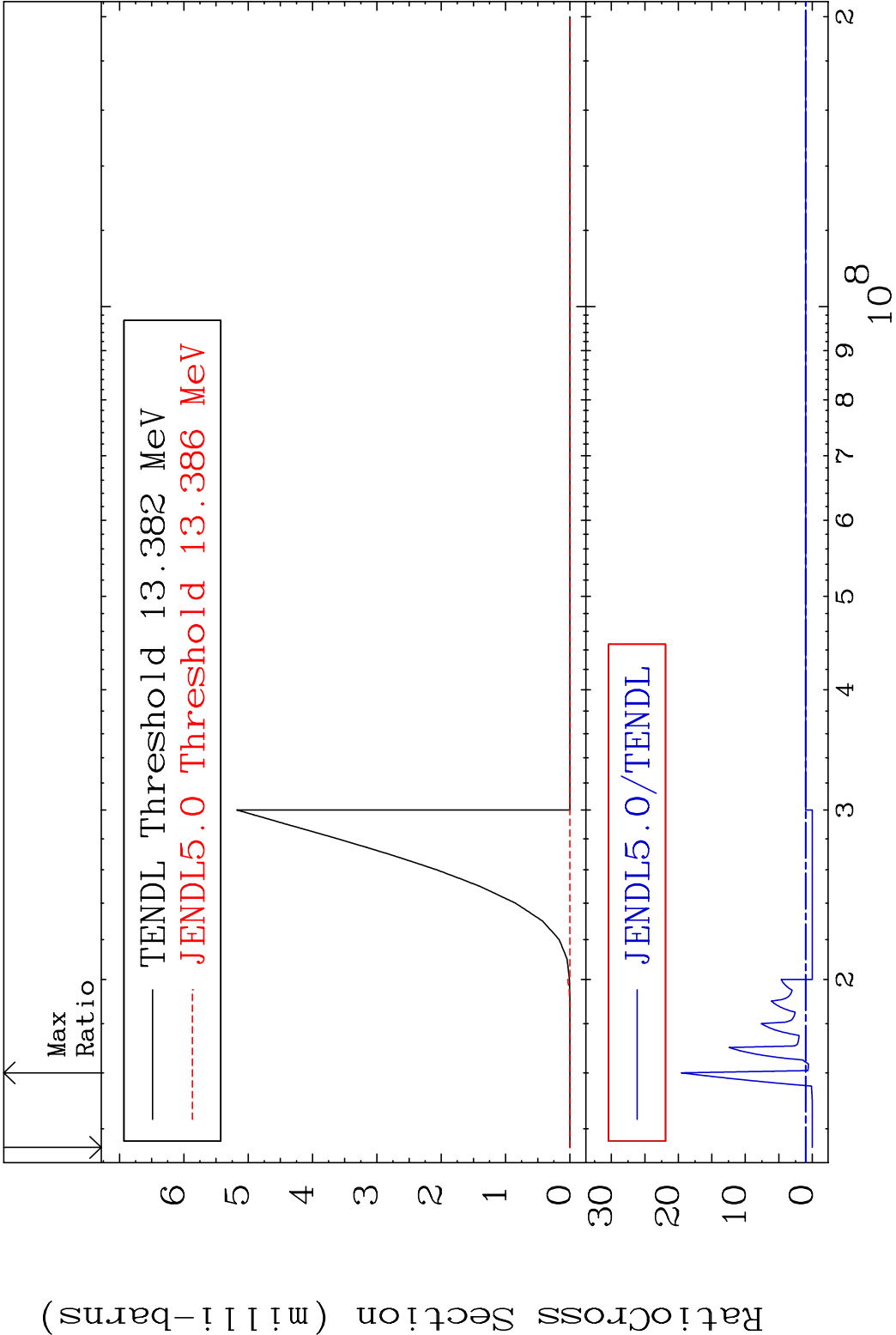
Radionuclide Production Cross Section (mb)

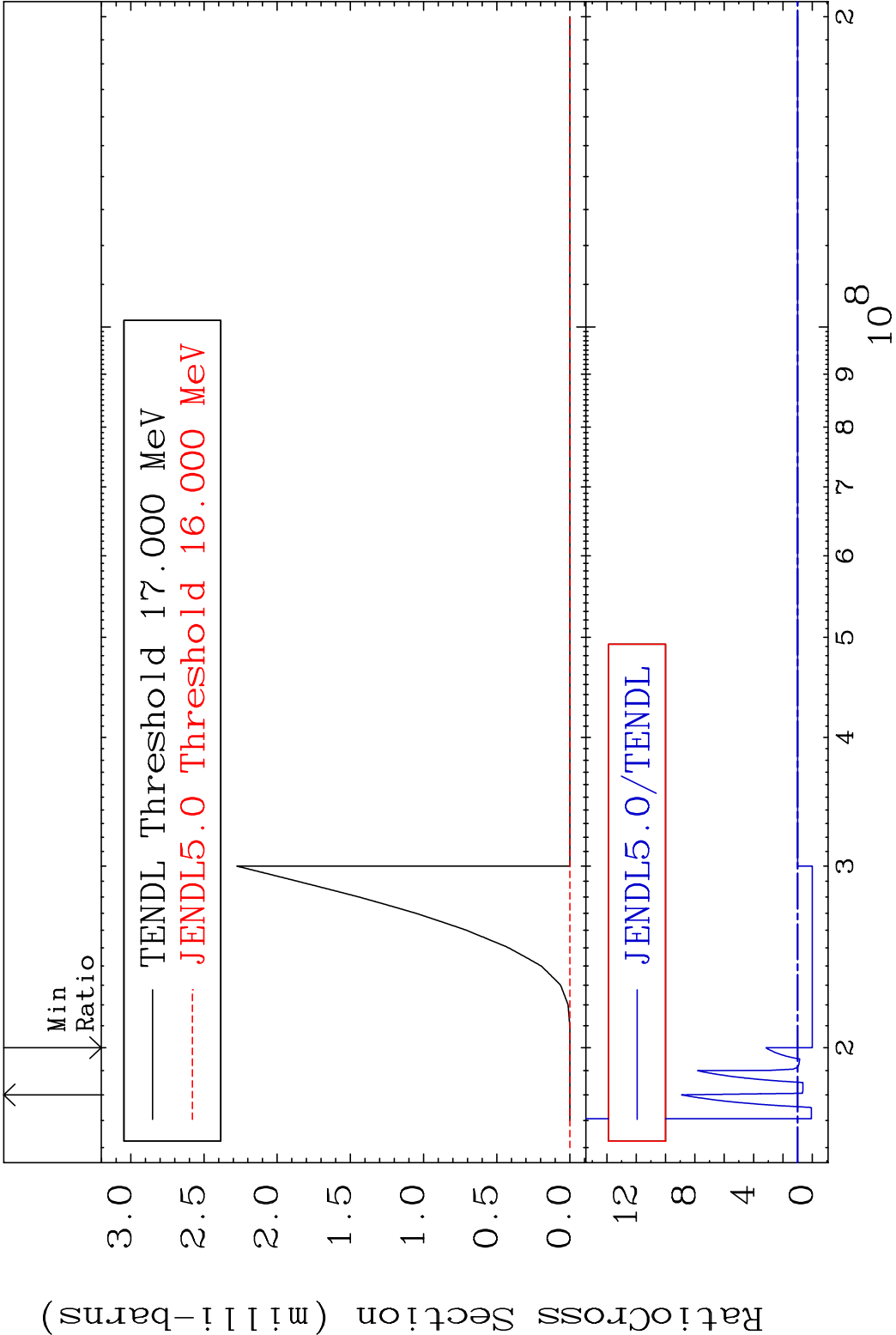


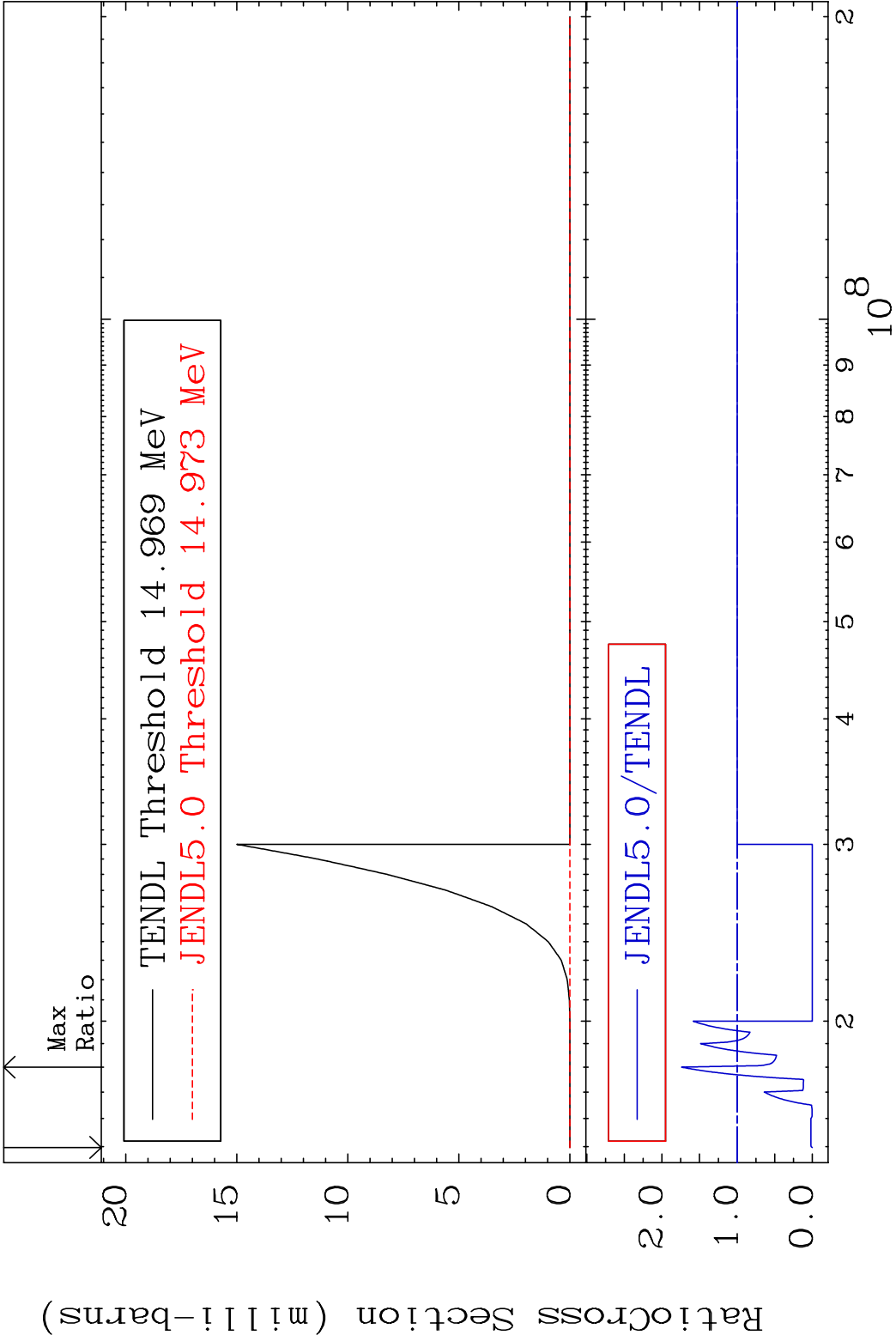




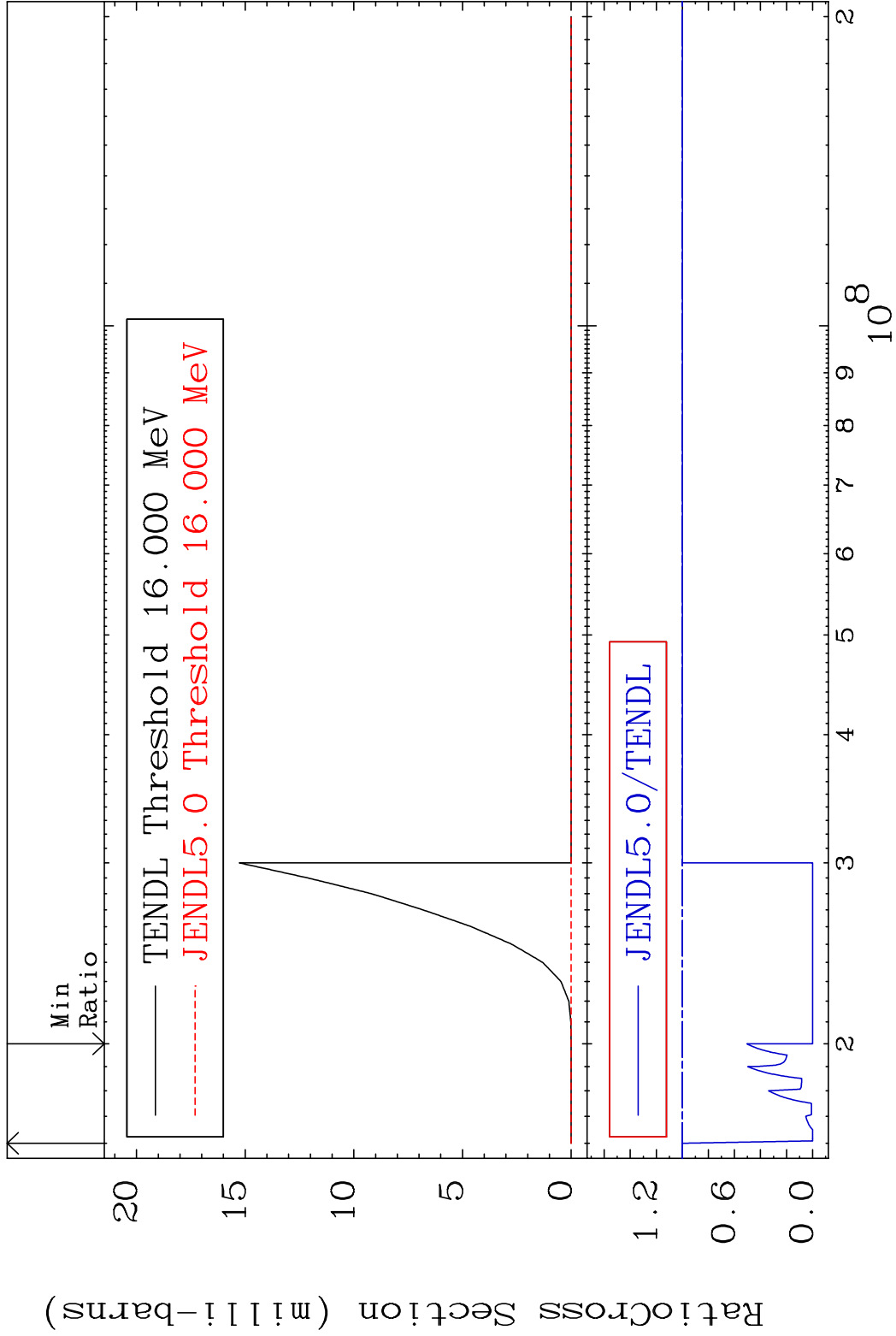


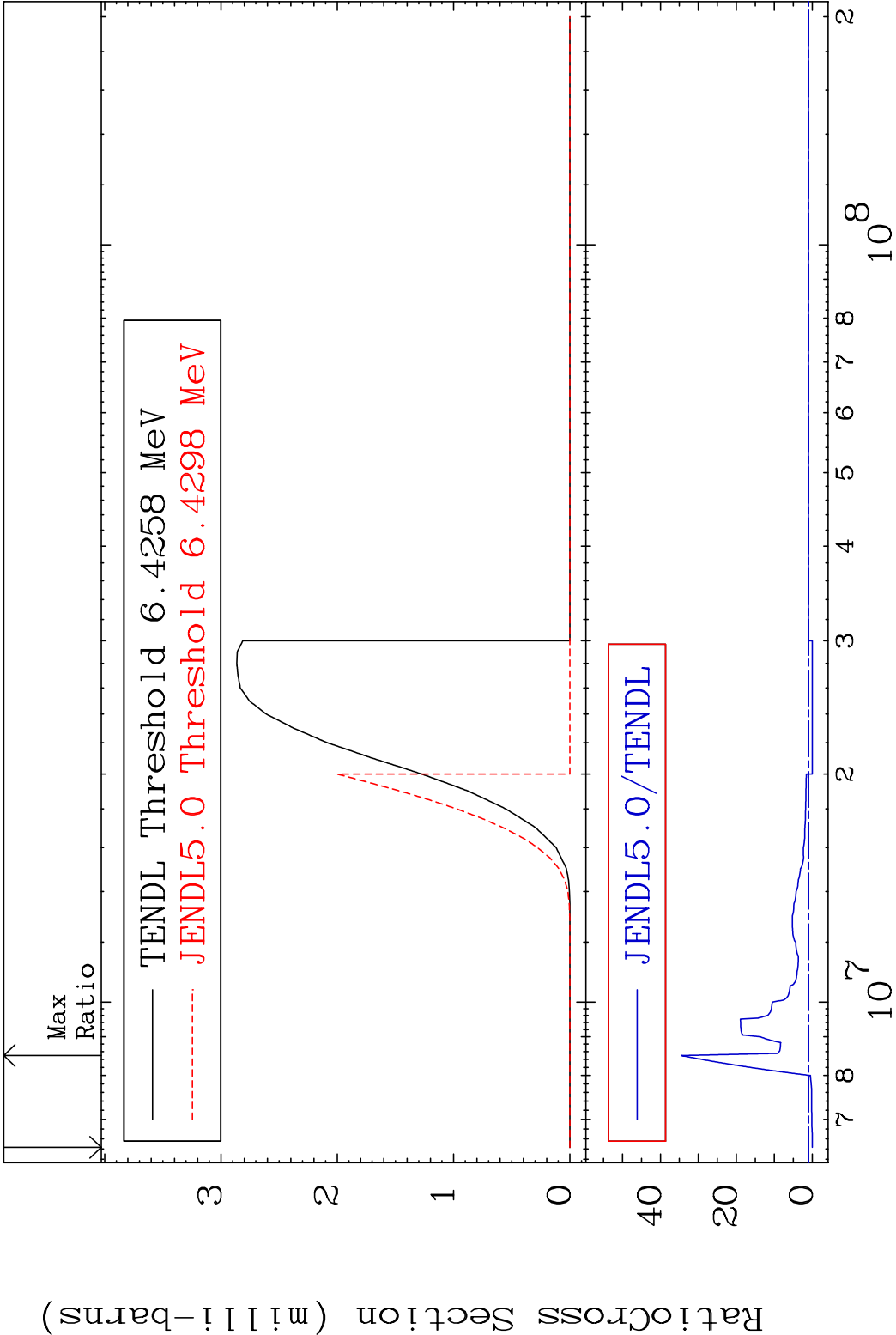


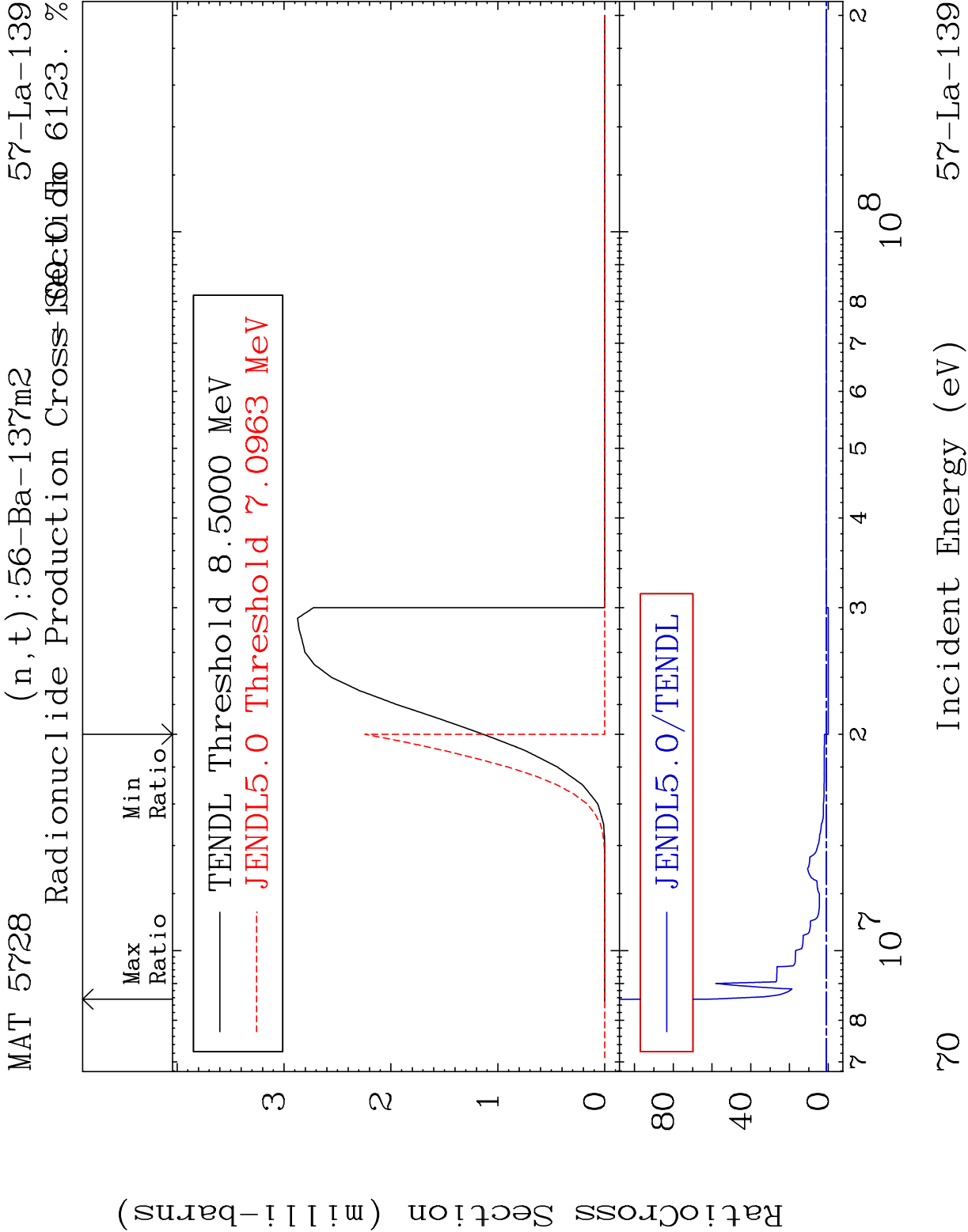


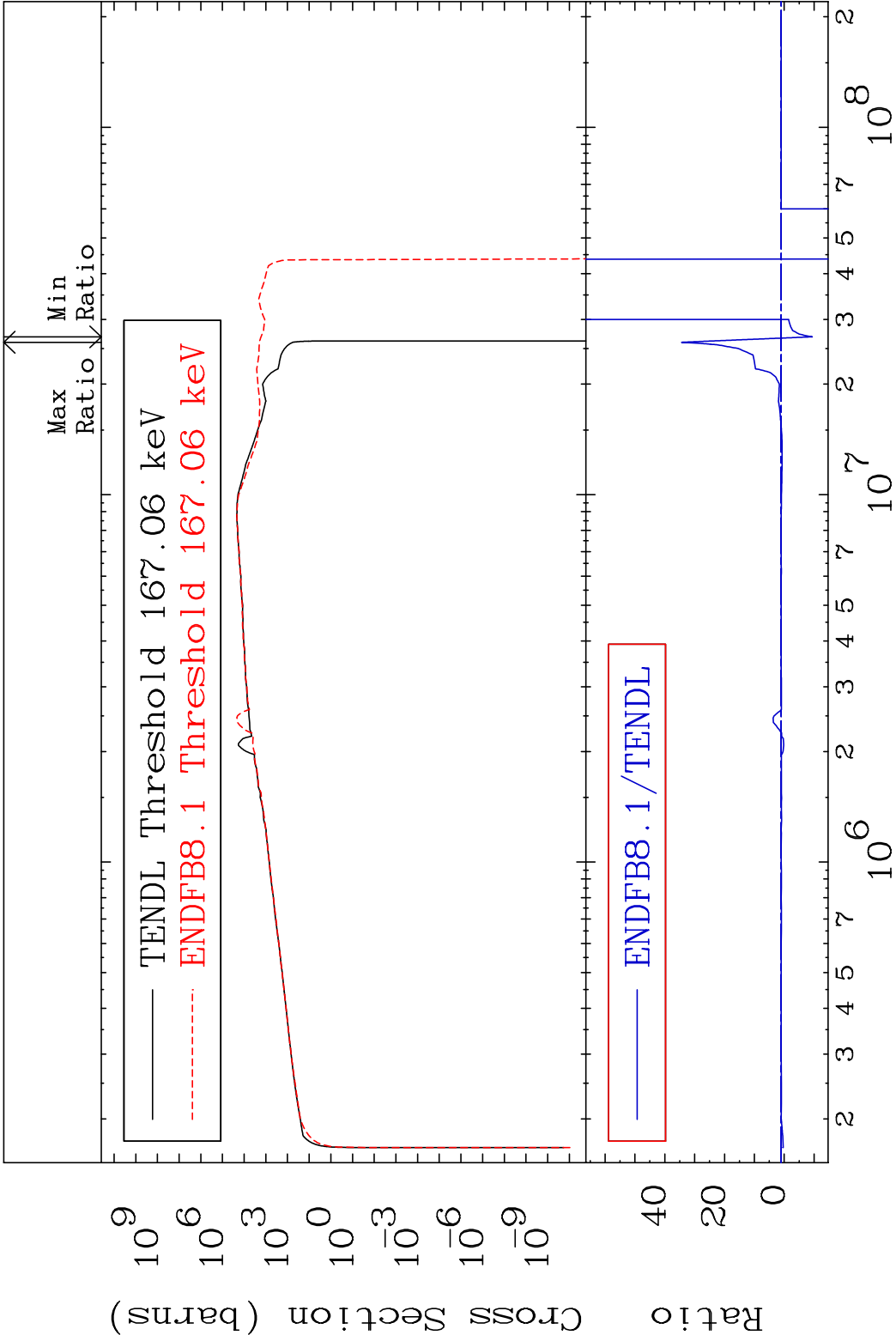


Radionuclide Production Cross Section 180.000 0.000 %

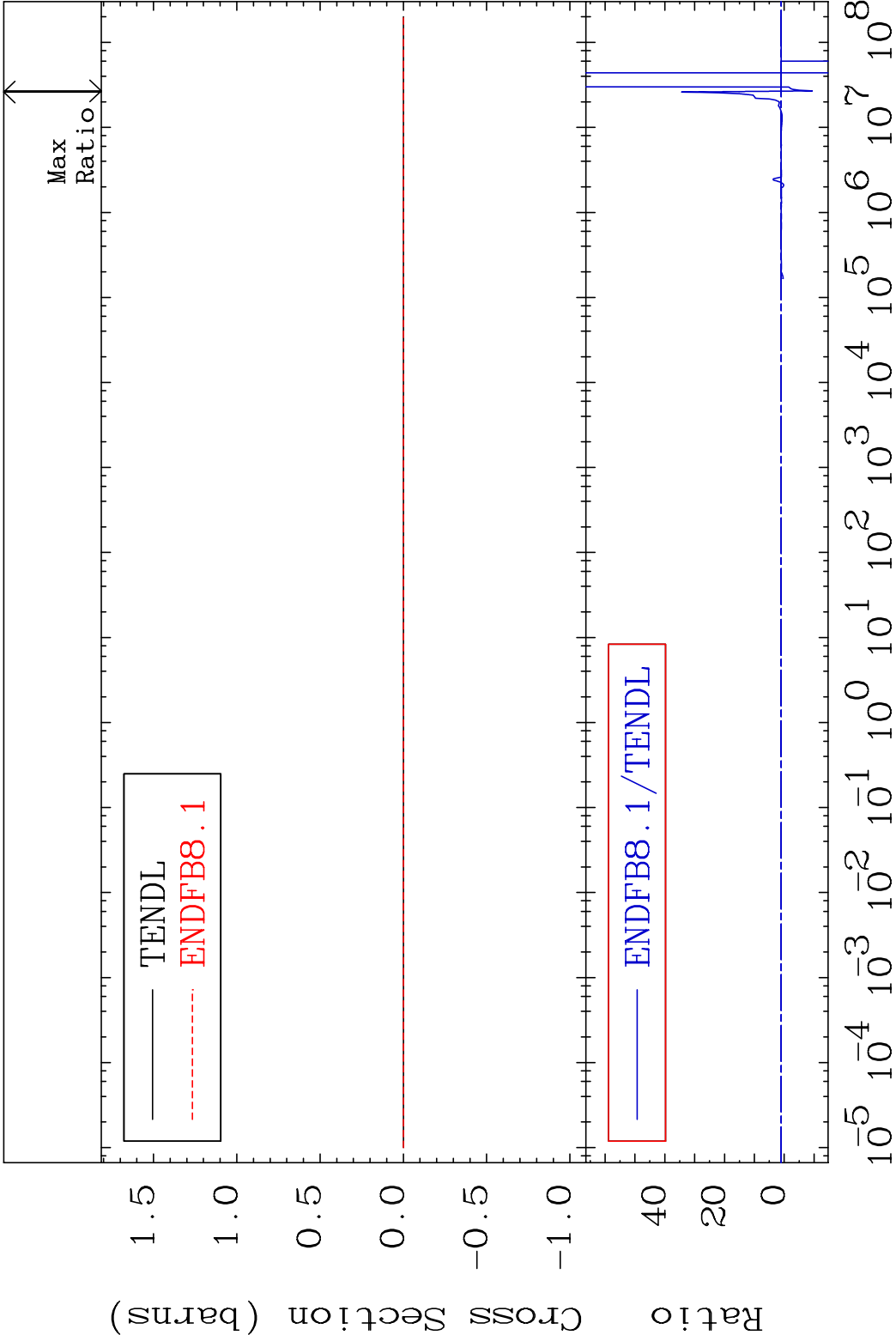




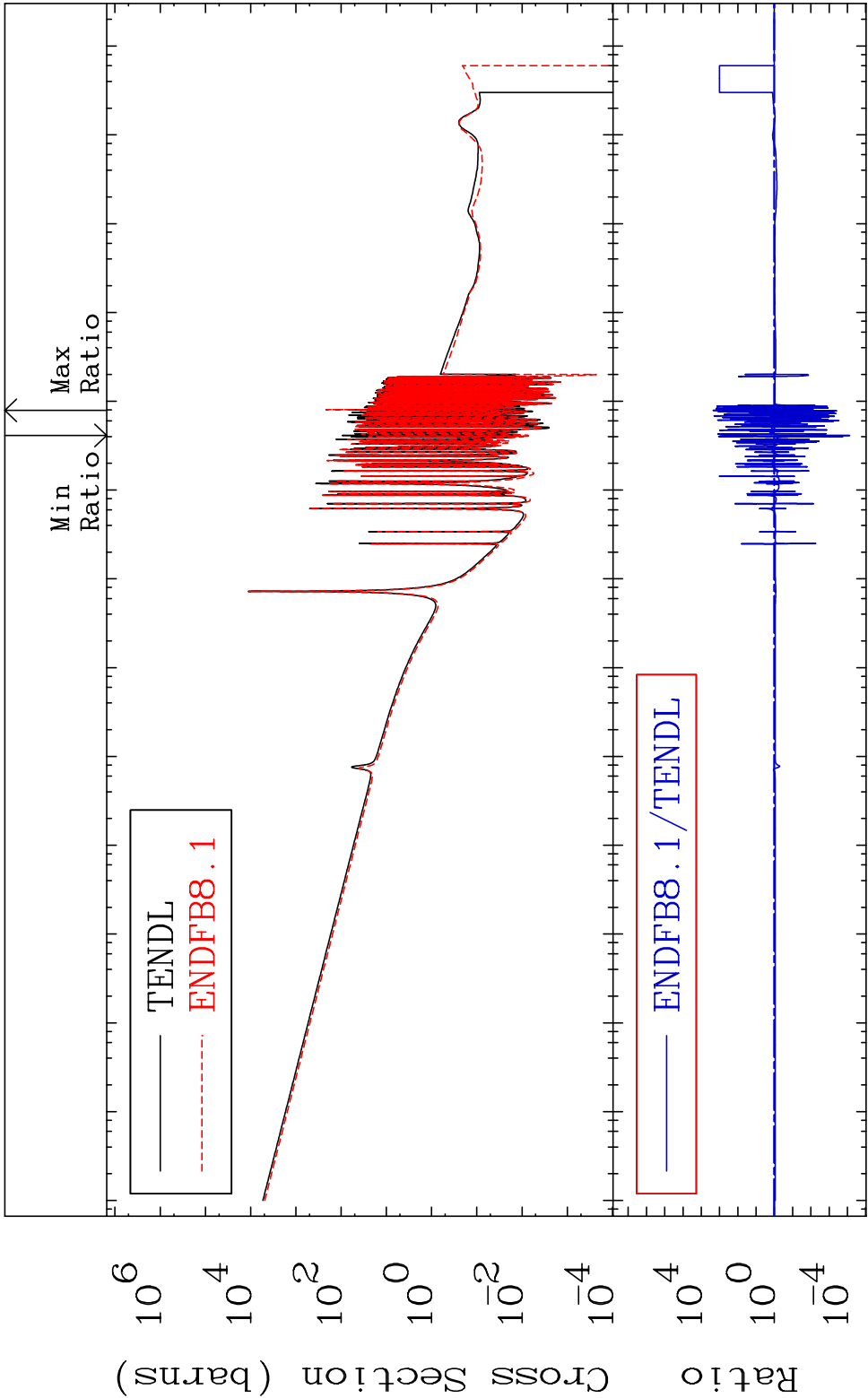




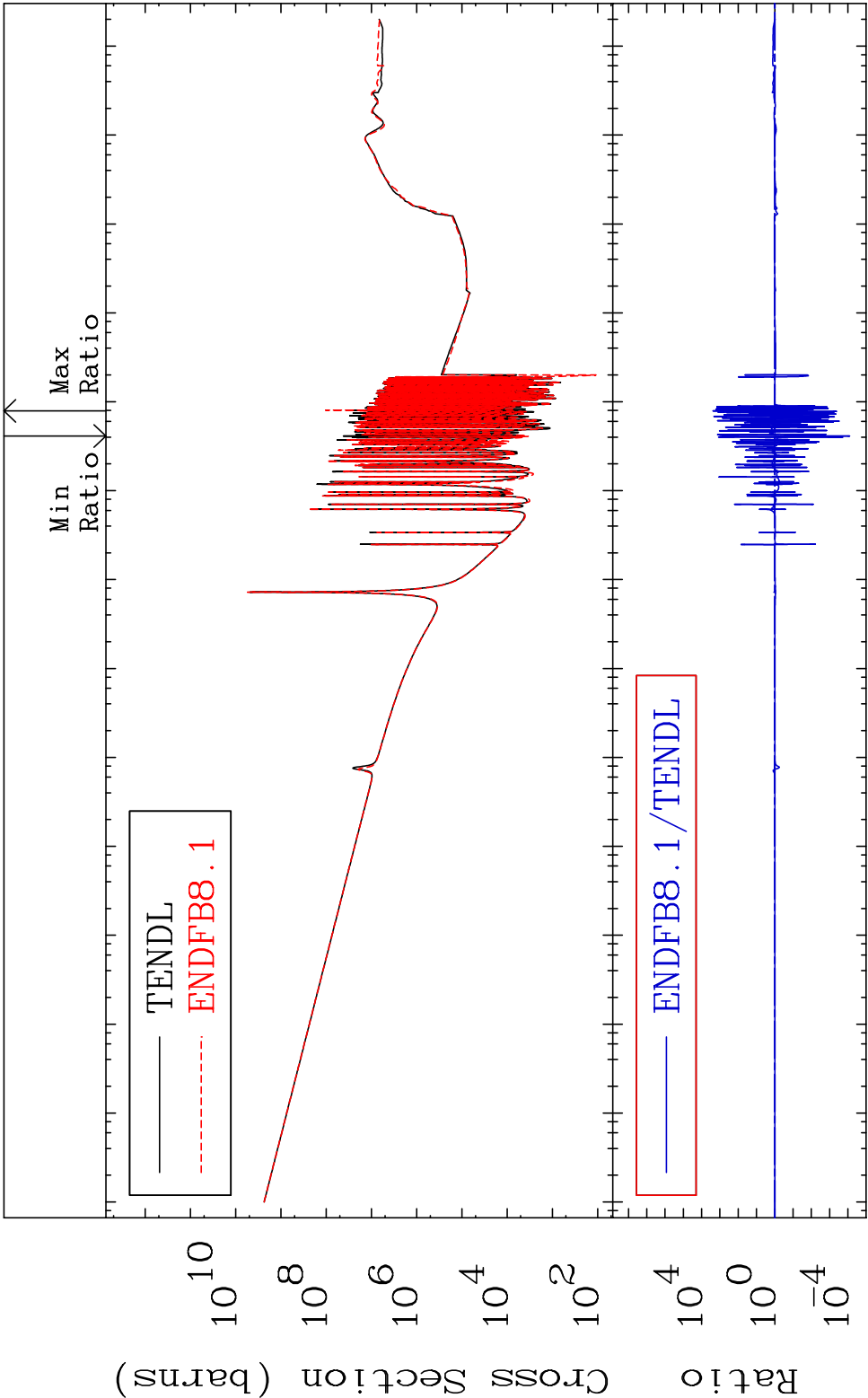
MAT 5728 Kerma fission (mt18 or mt19-20-21-38) 57-La-139
Cross Section -1038. To 3339. %



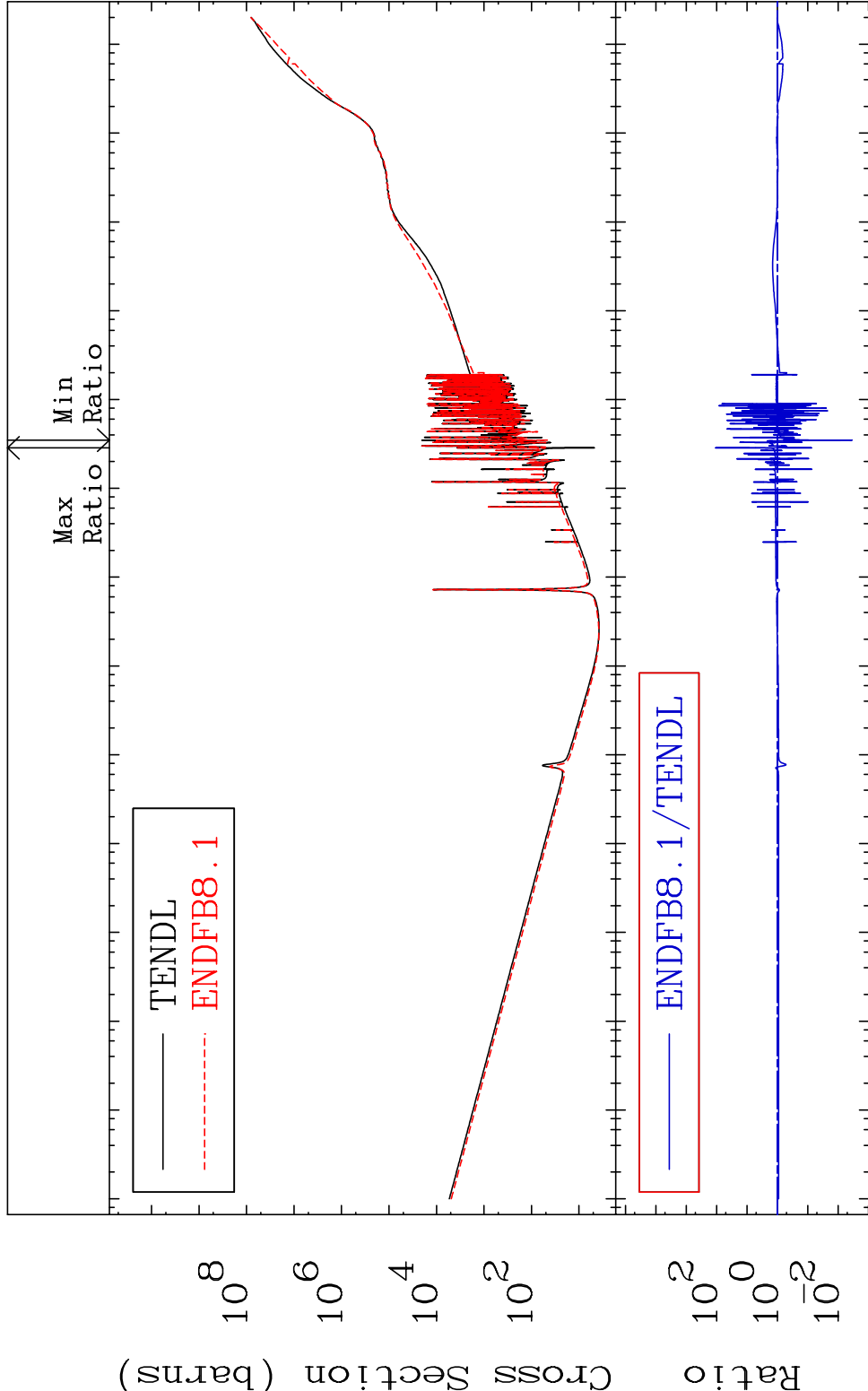
72 Incident Energy (eV) 57-La-139



MAT 5728 Total photon (eV-barns) 57-La-139
Cross Section -99.99 To 9999. %

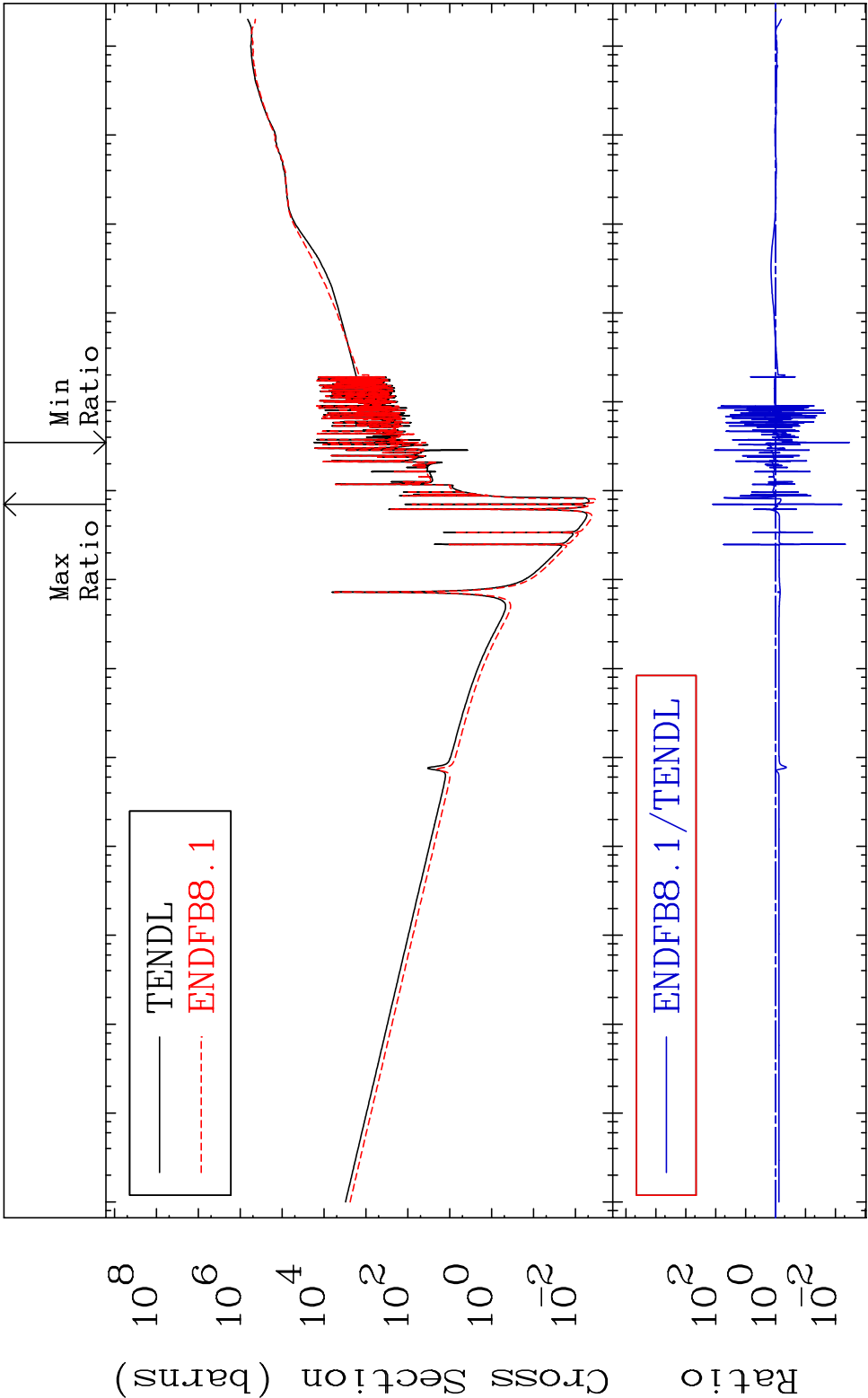


MAT 5728 Total kinematic kerma (high limit) 57-La-139
Cross Section -99.66 To 9999. %

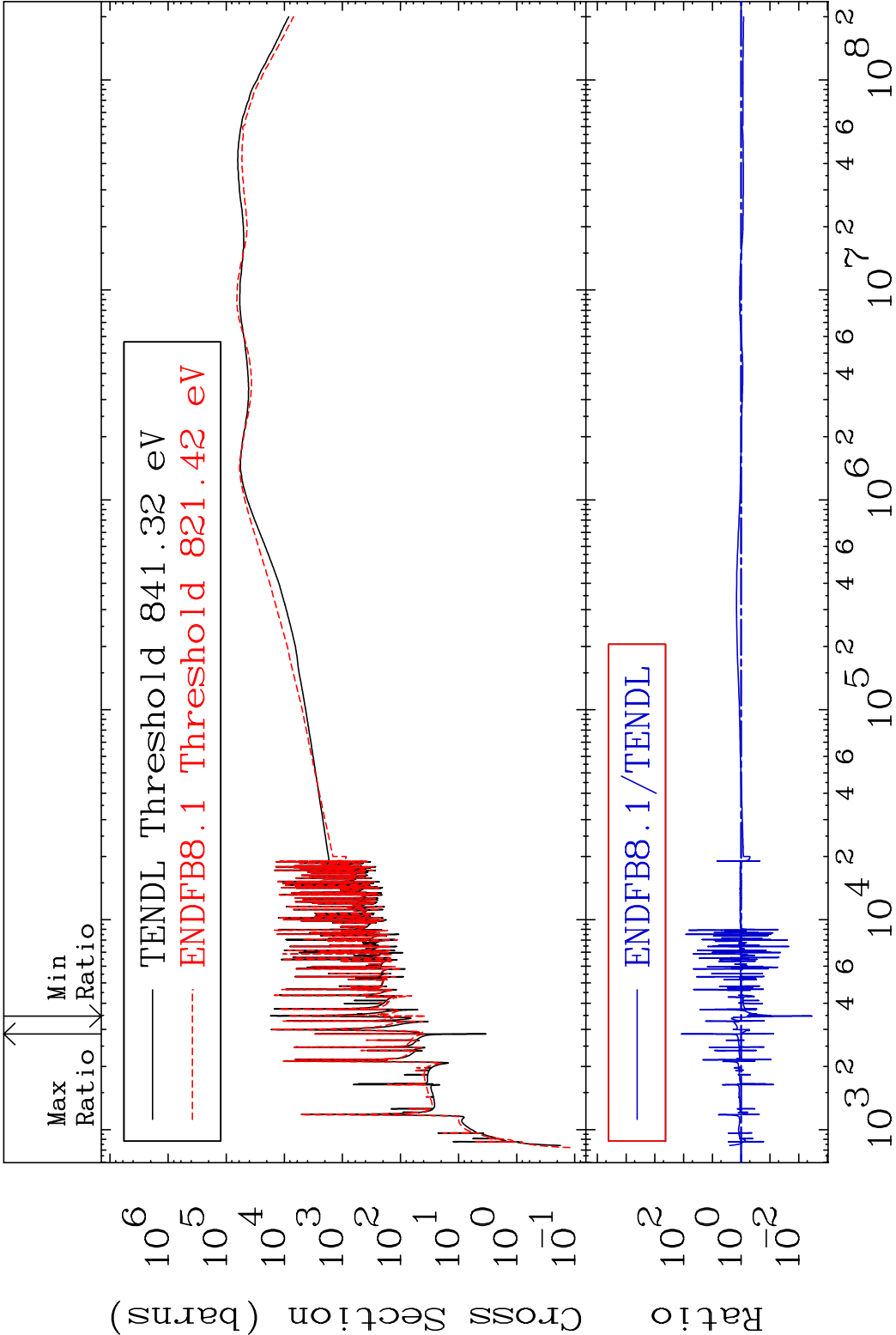


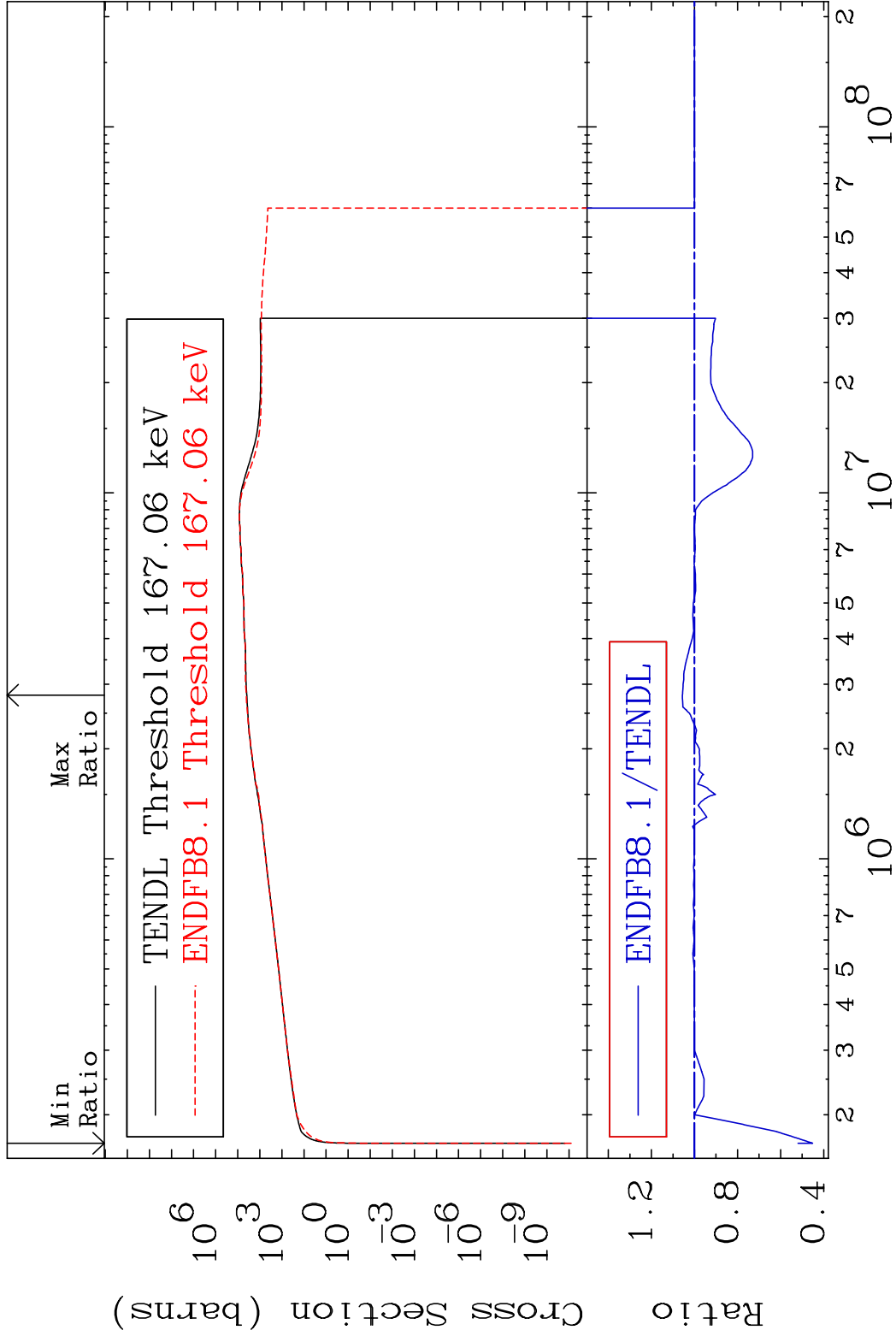
MAT 5728
Dpa total (eV-barns)
57-La-139

Cross Section
-99.66 To 9999. %



MAT 5728	Dpa elastic (mt2)	57-La-139
	Cross Section	-99.66 To 9999. %





MAT 5728 Dpa disappearance (mt102 -120) 57-La-139
Cross Section -99.99 To 9999. %

