

Program Complot
(Version 2021-1)

by

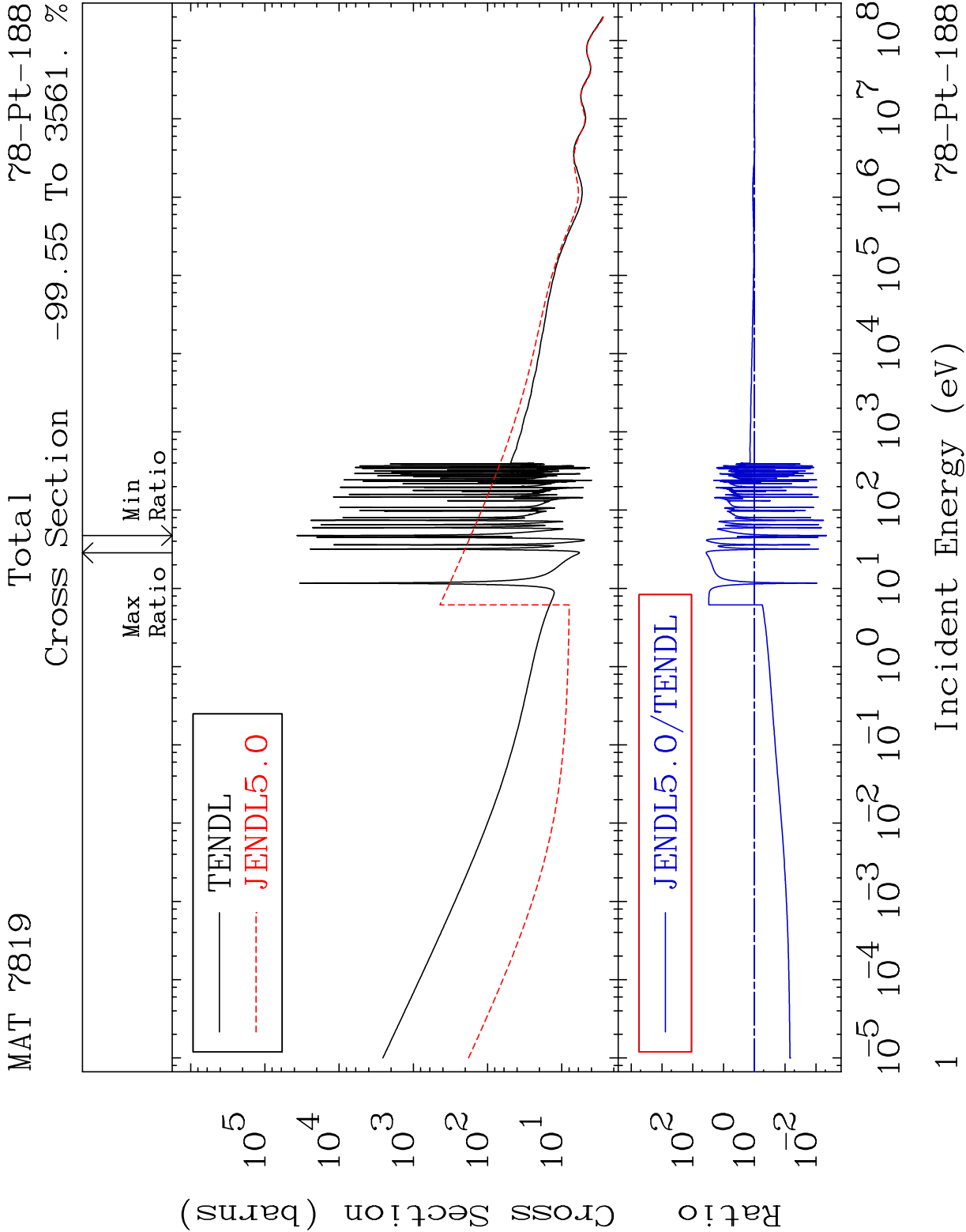
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(Present Contact Information)

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Press Mouse Button to Start

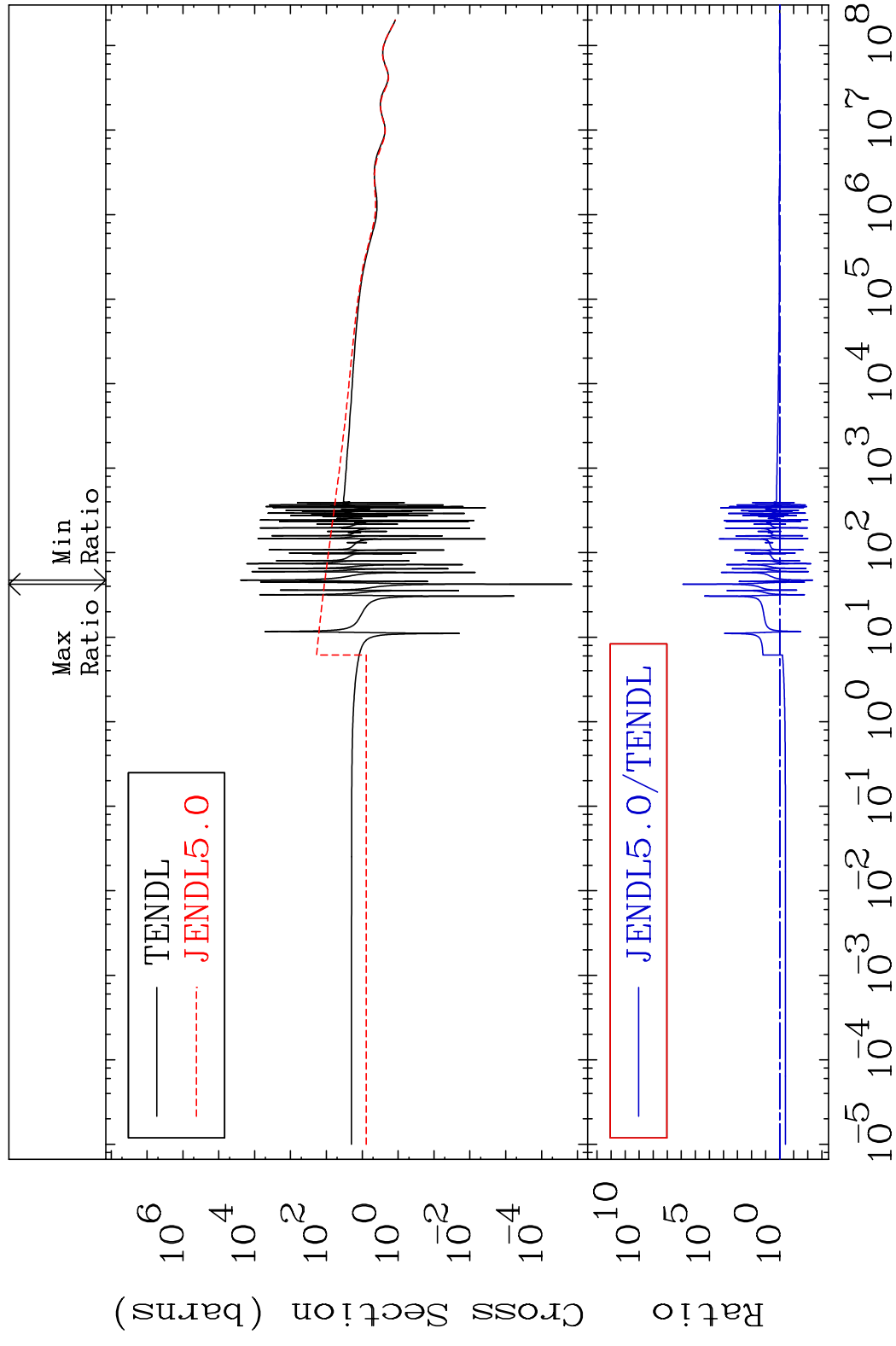


MAT 7819

Elastic

78-Pt-188

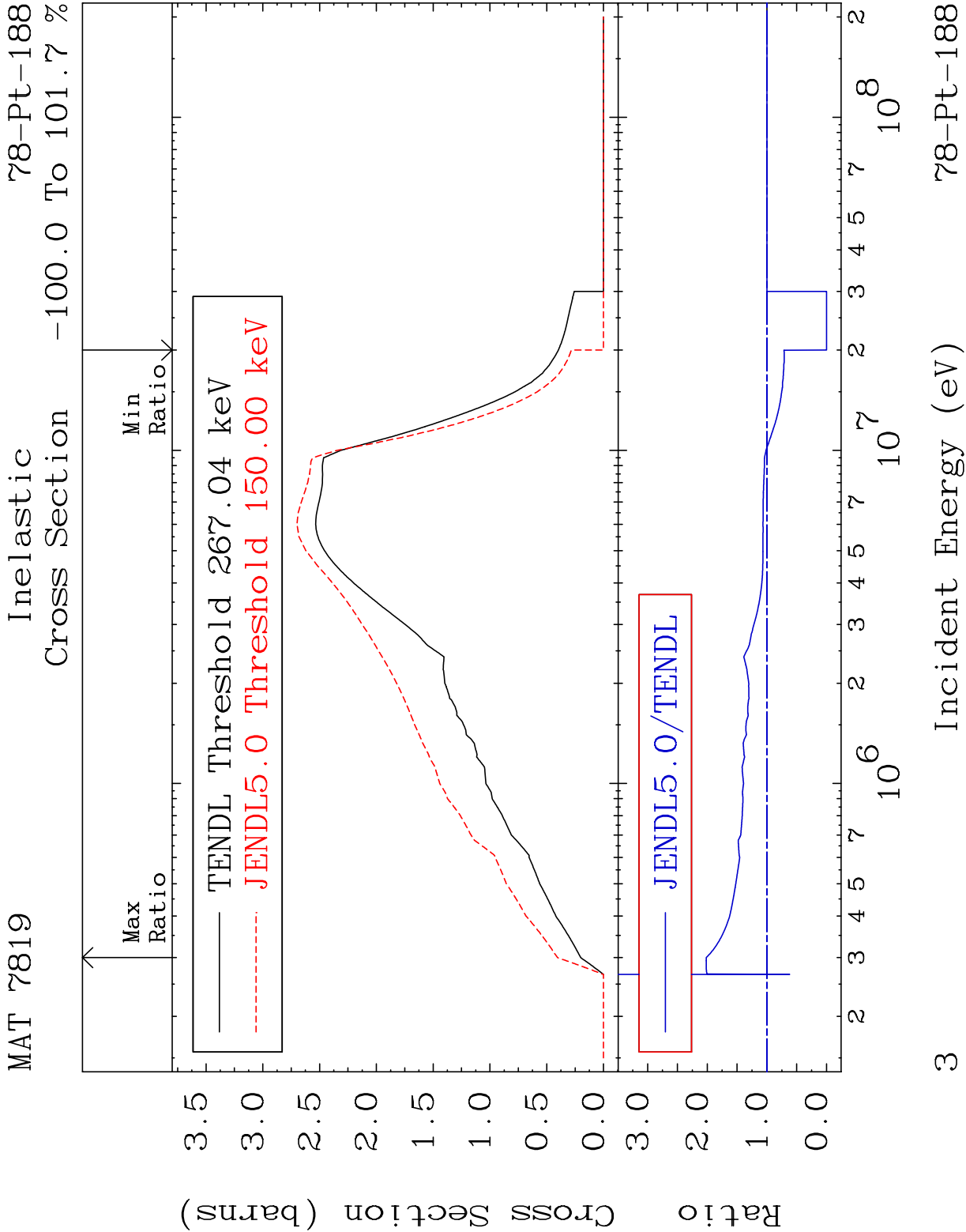
Cross Section -99.56 To 9999. %



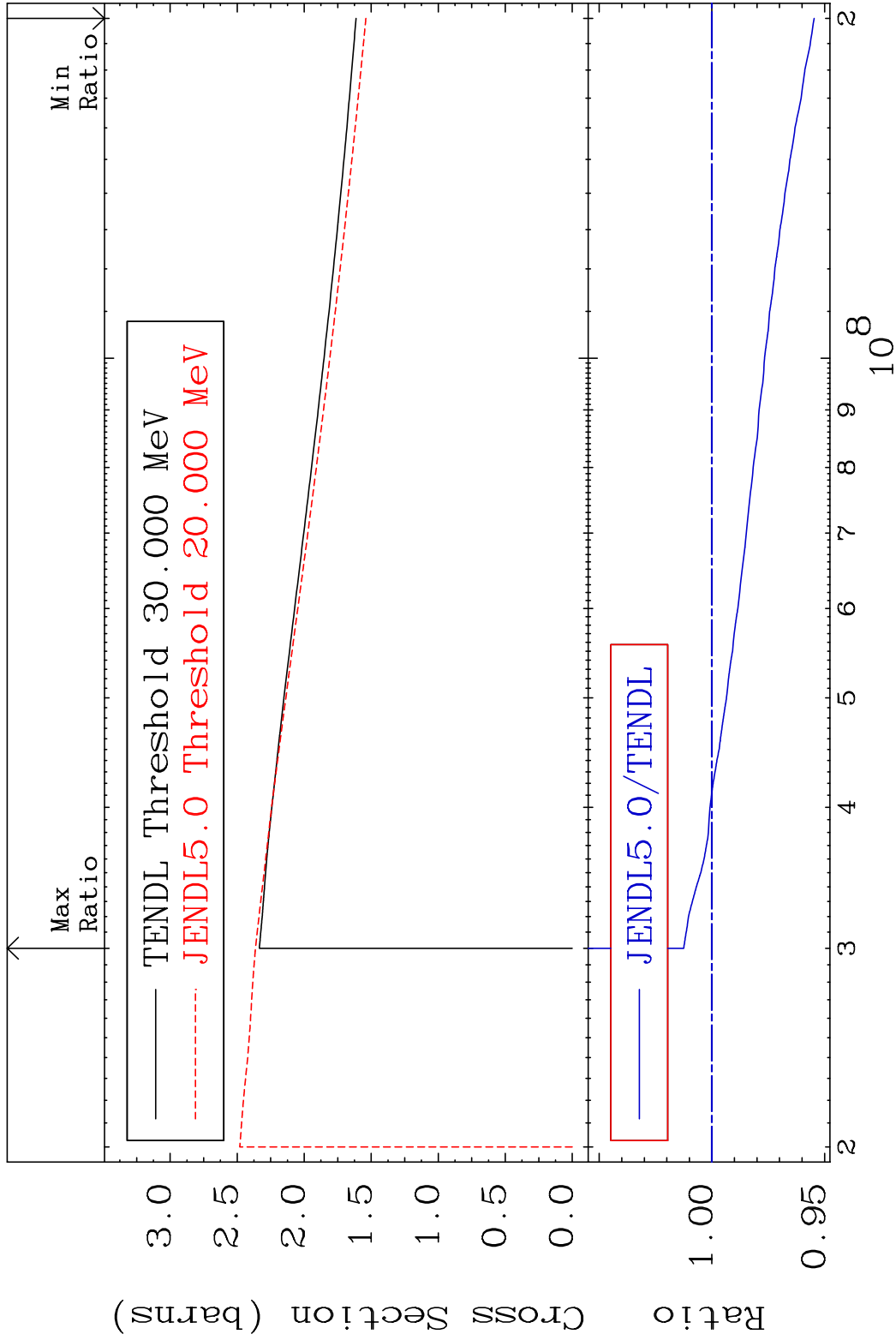
2

Incident Energy (eV)

78-Pt-188



MAT 7819 (n, remainder) 78-Pt-188
Cross Section -4.535 To 1.253 %

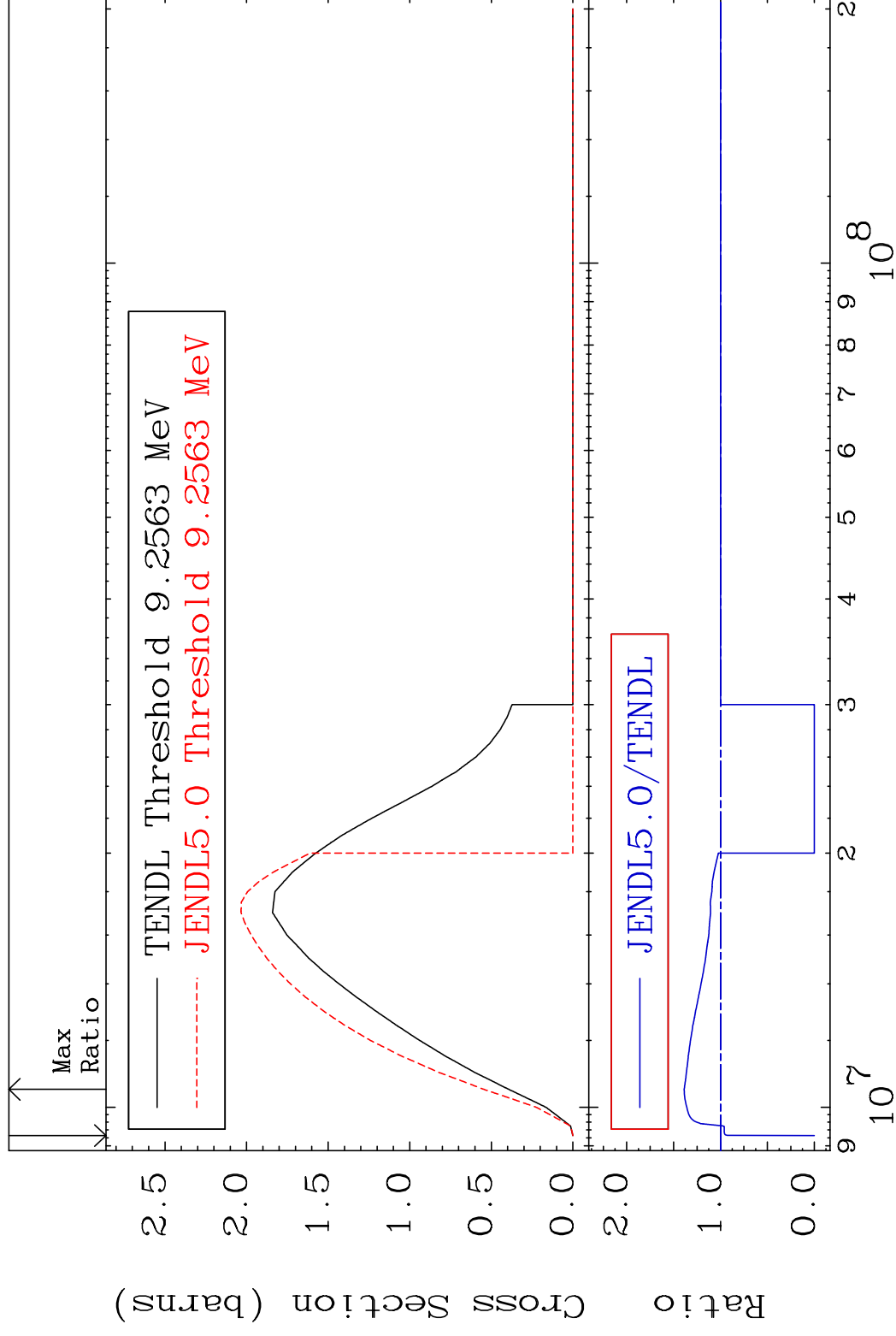


MAT 7819

$$(n, 2n)$$

78-Pt-188

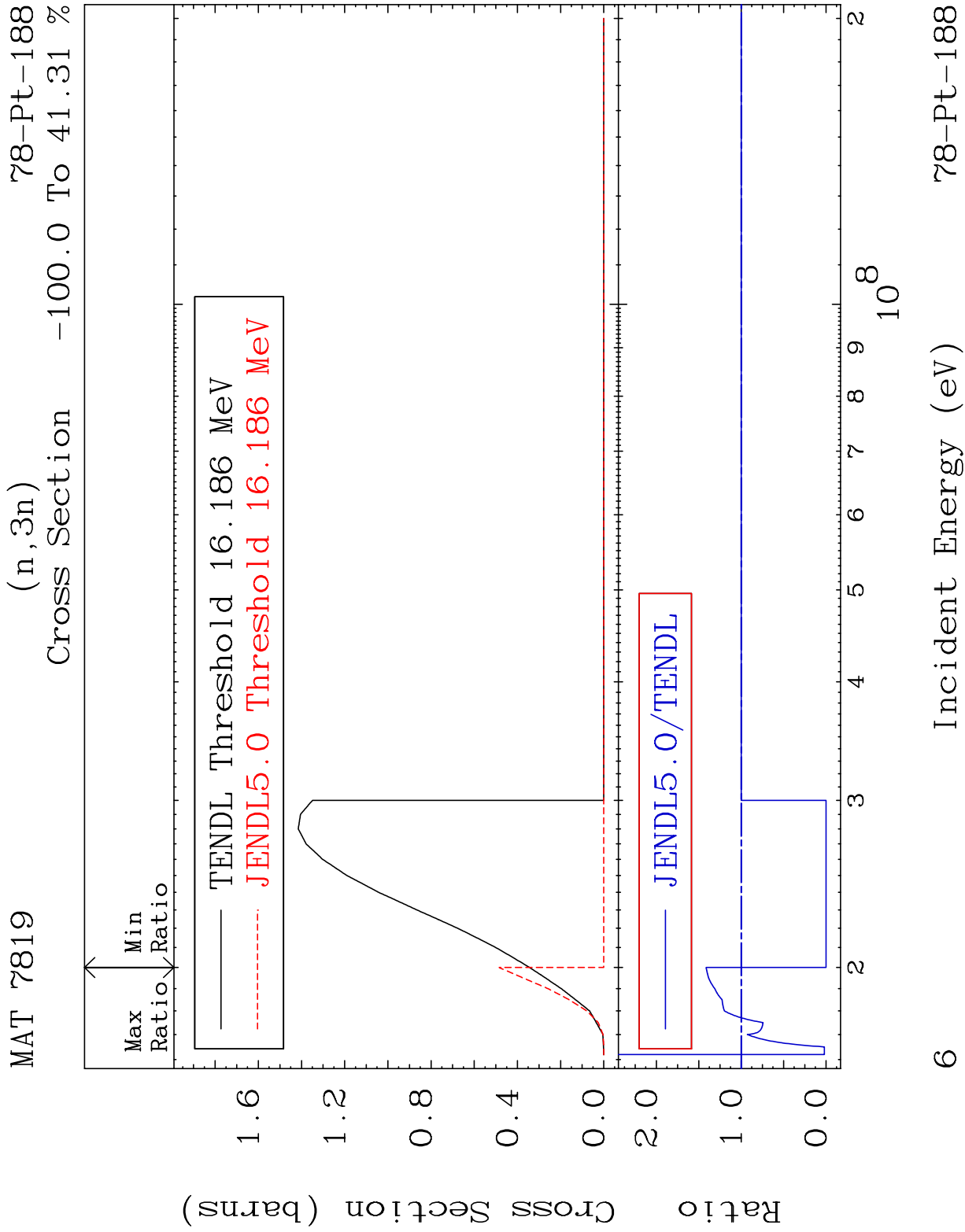
Cross Section -100.0 To 38.84 %

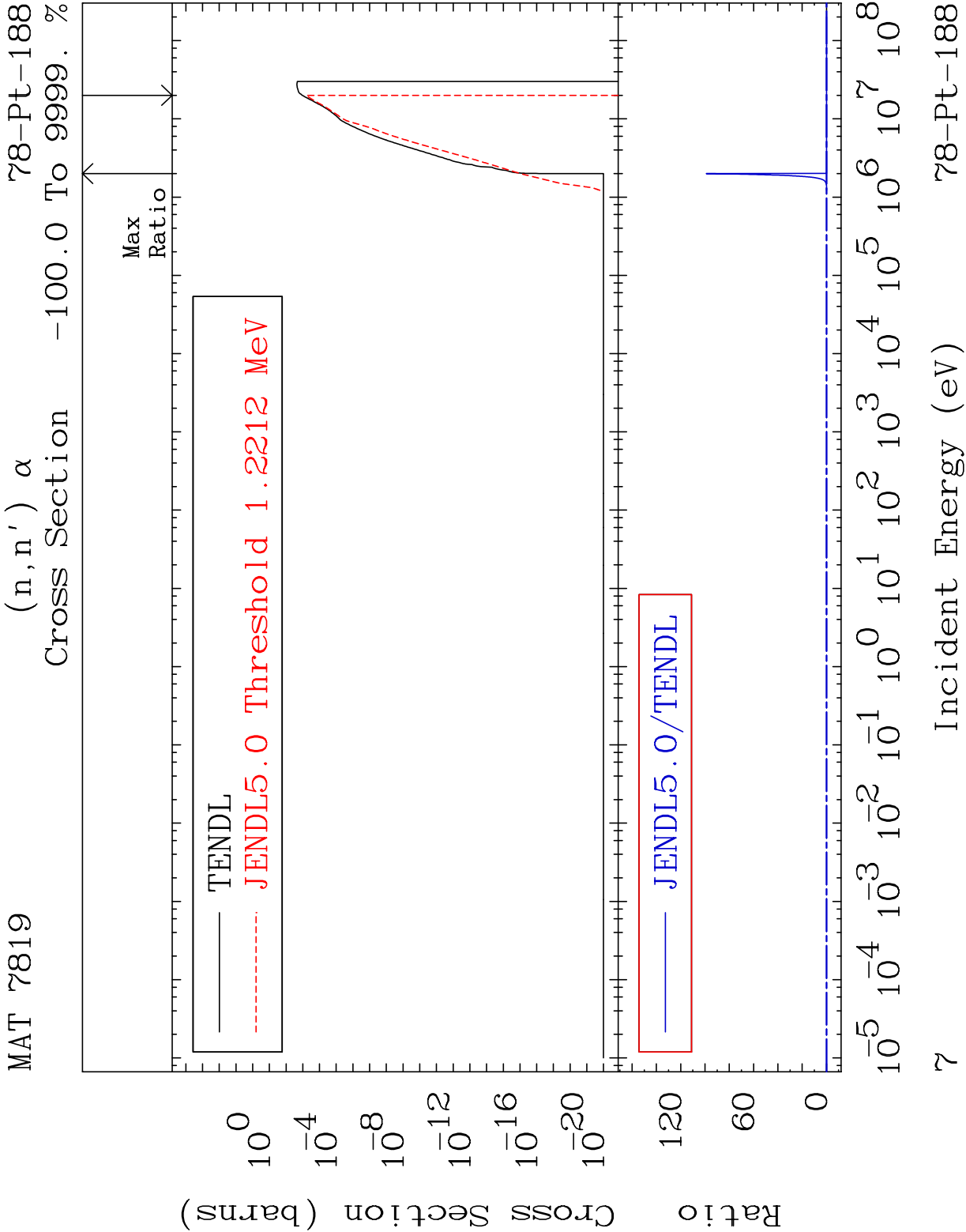


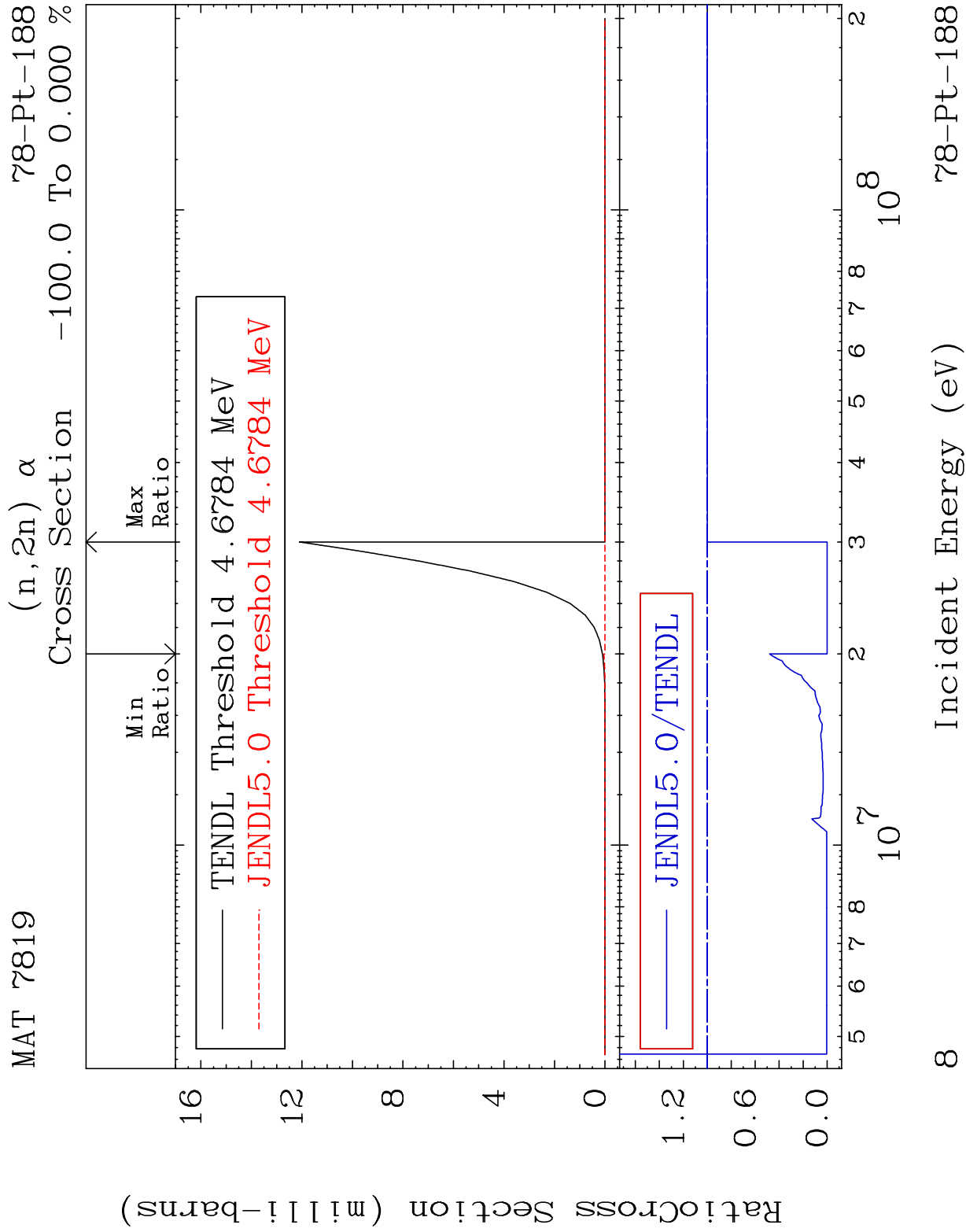
5

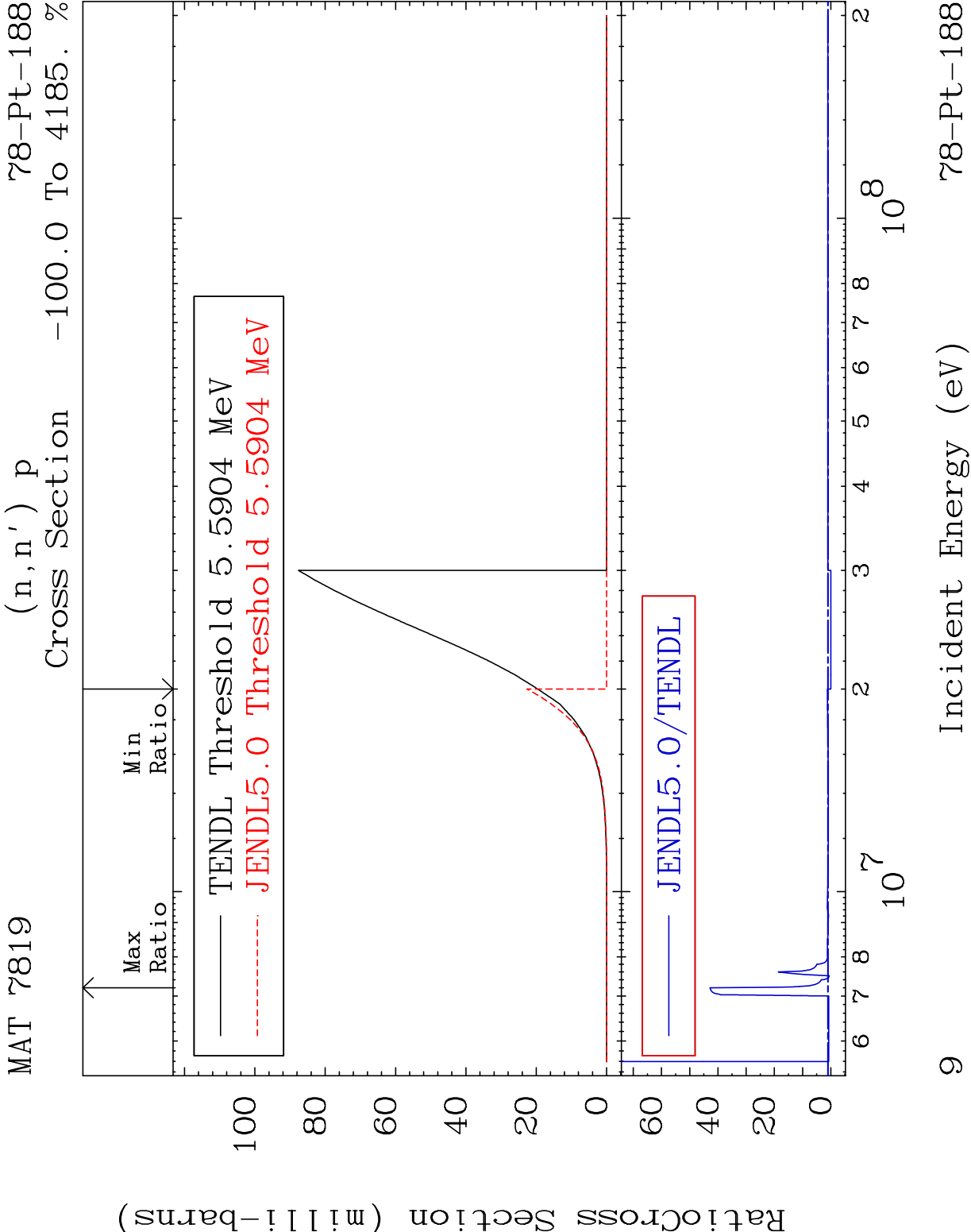
Incident Energy (eV)

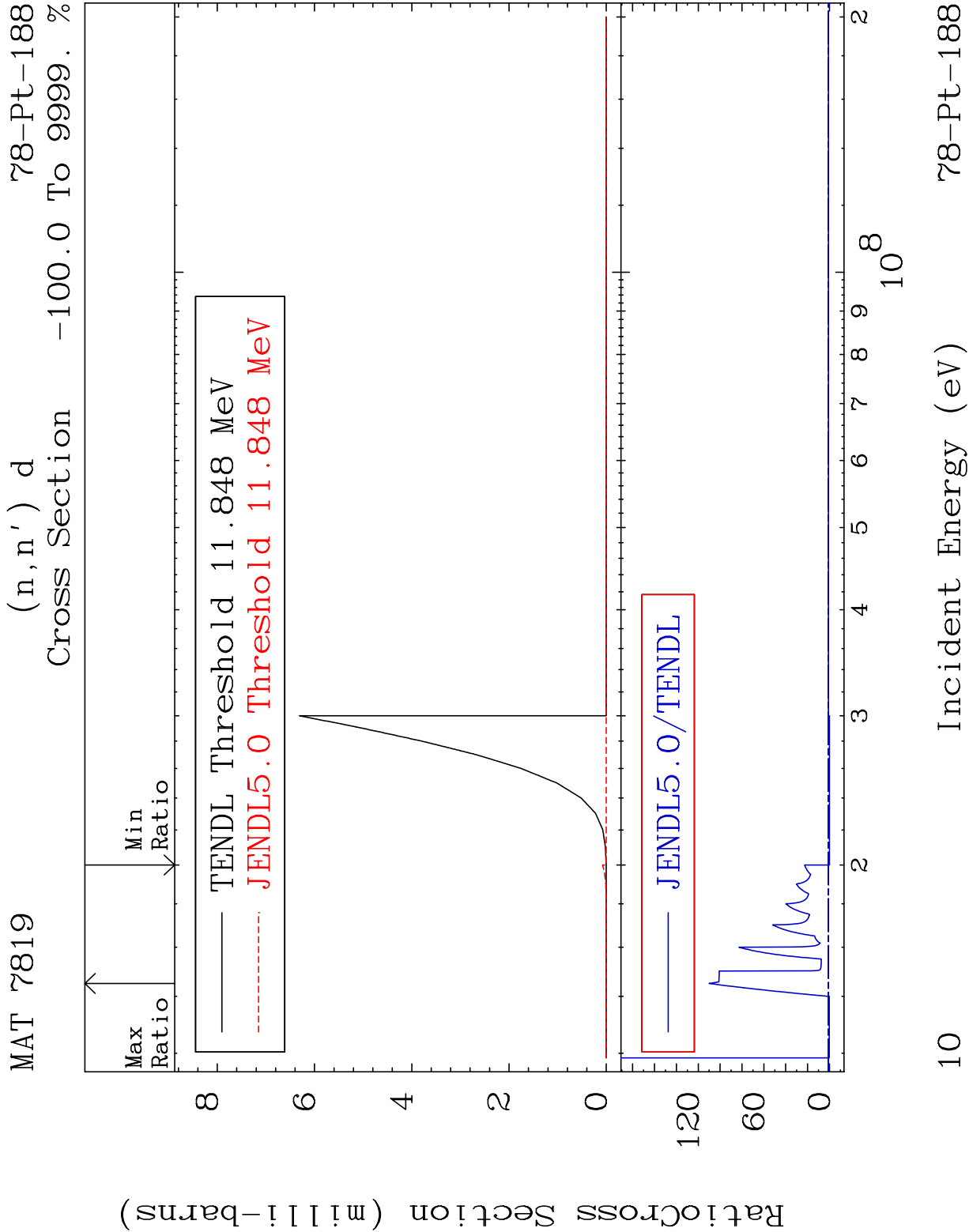
78-Pt-188

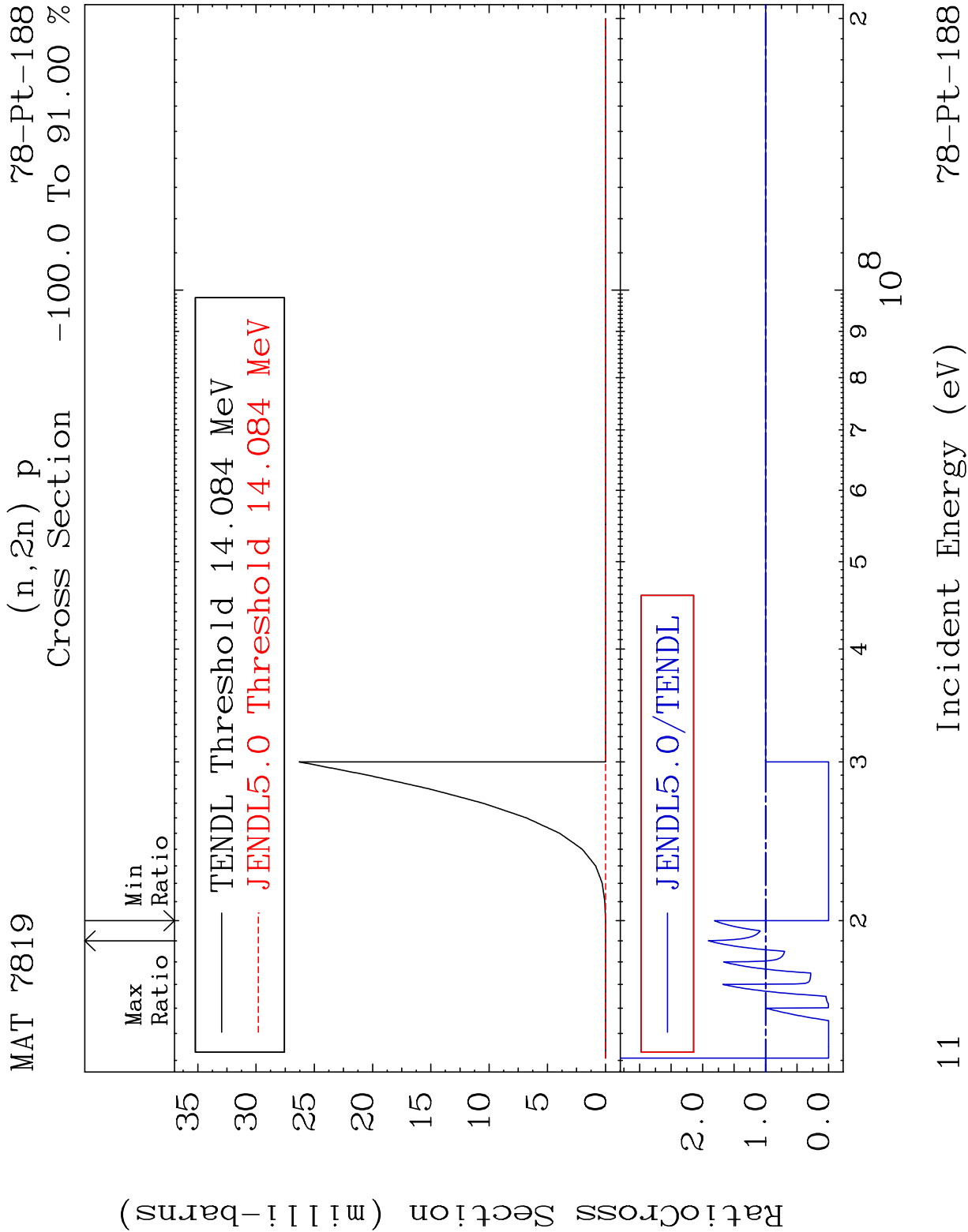




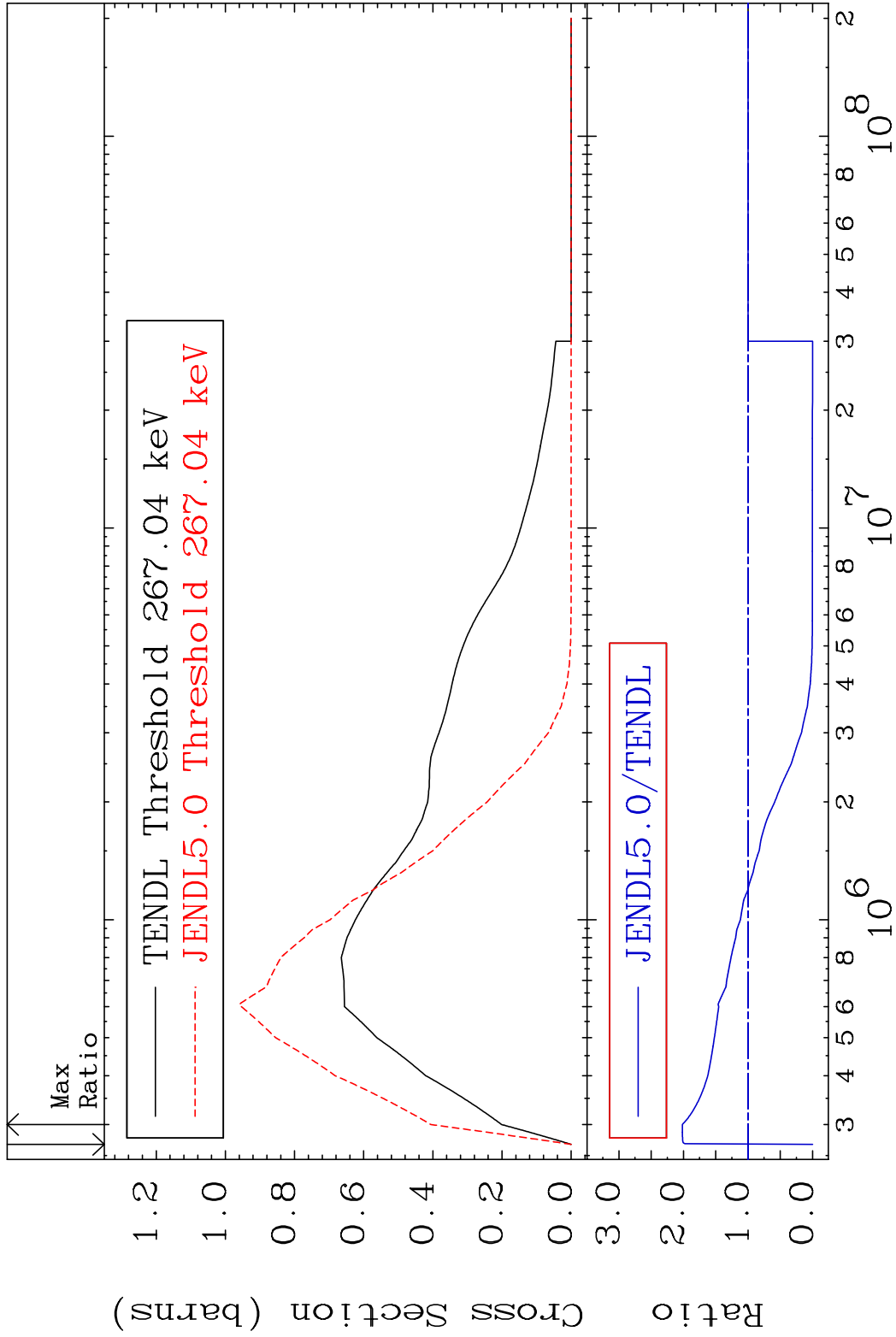




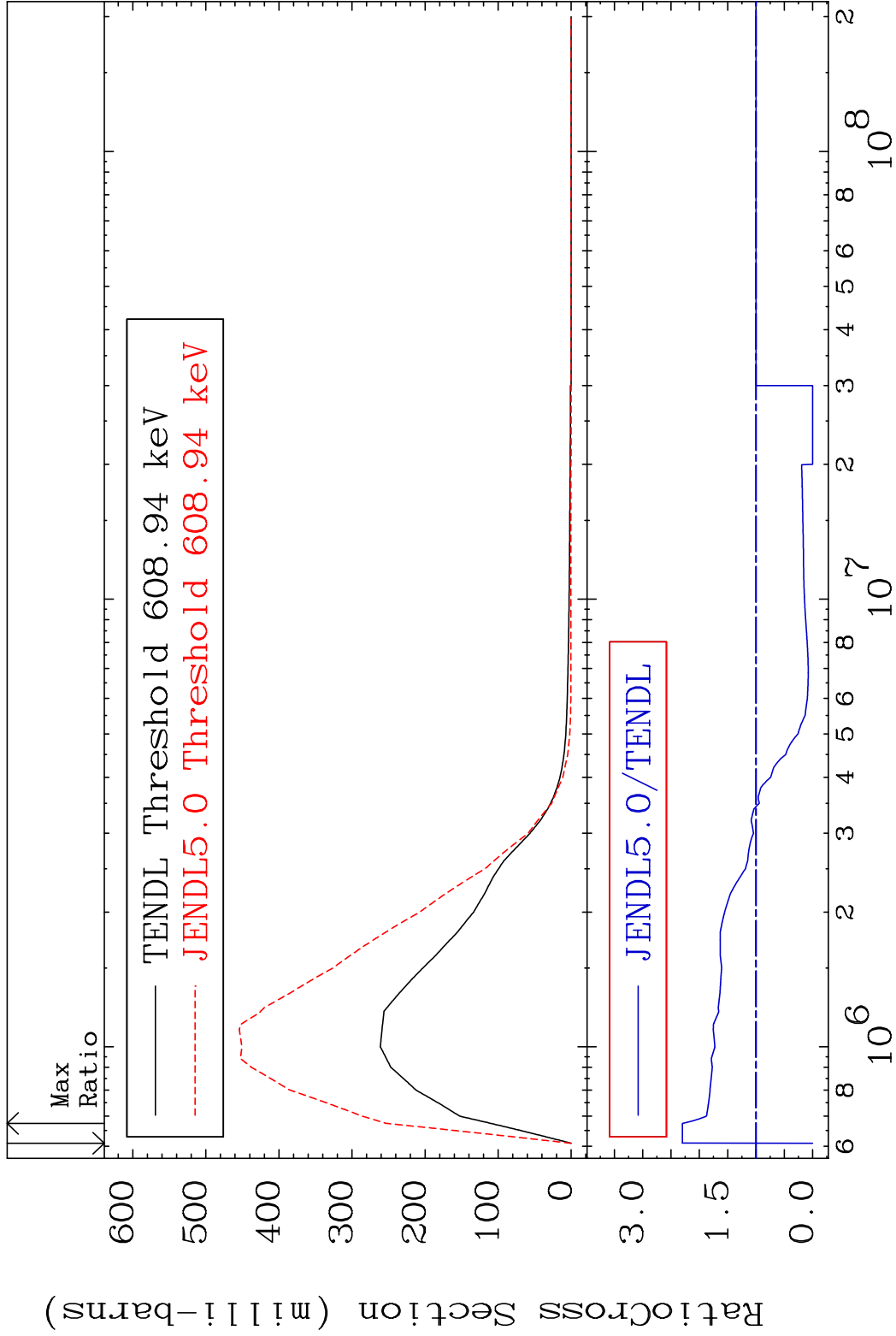




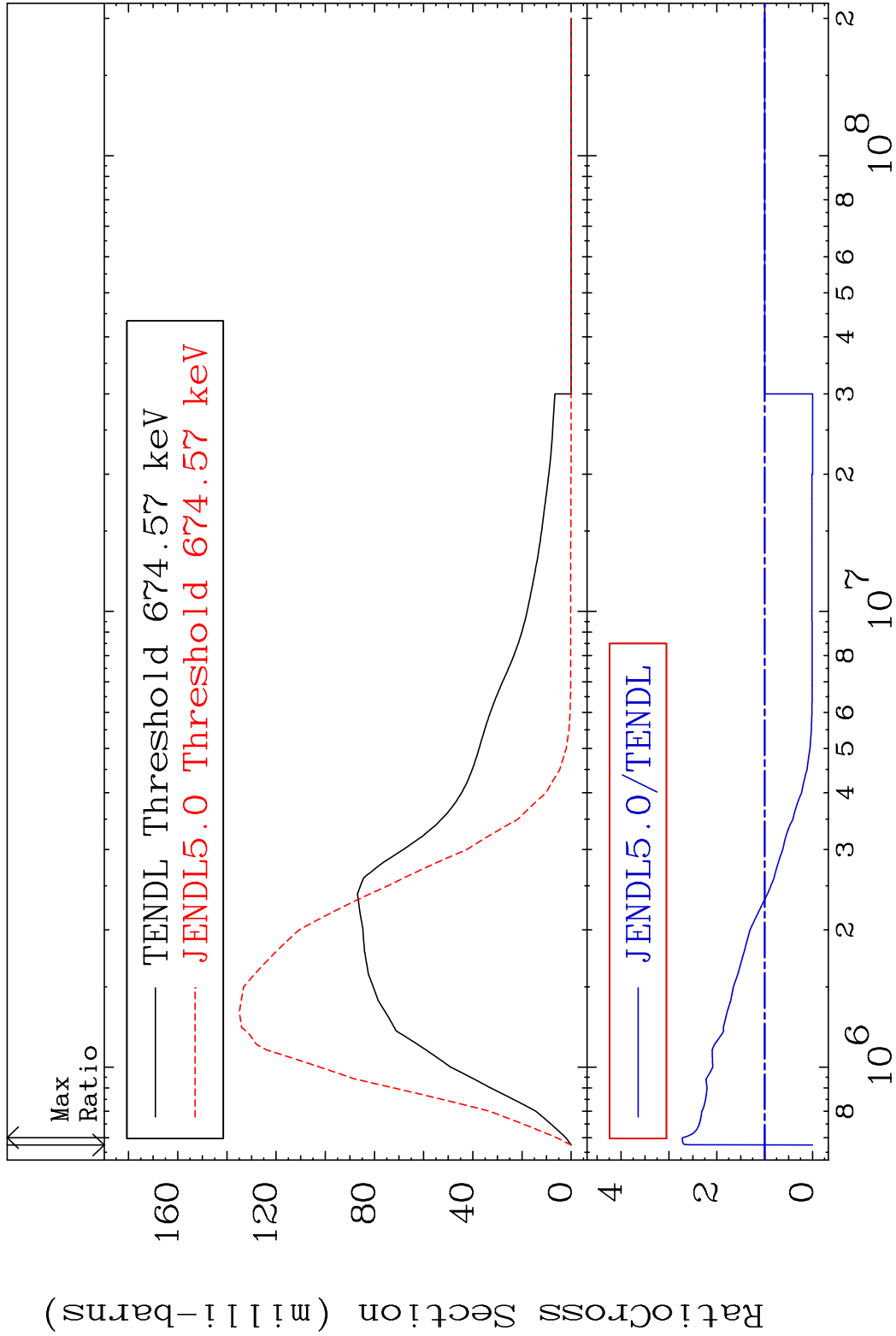
MAT 7819 MT= 51 (n,n') Level 78-Pt-188
Cross Section -100.0 To 101.7 %



MAT 7819 MT= 52 (n,n') Level 78-Pt-188
Cross Section -100.0 To 130.0 %

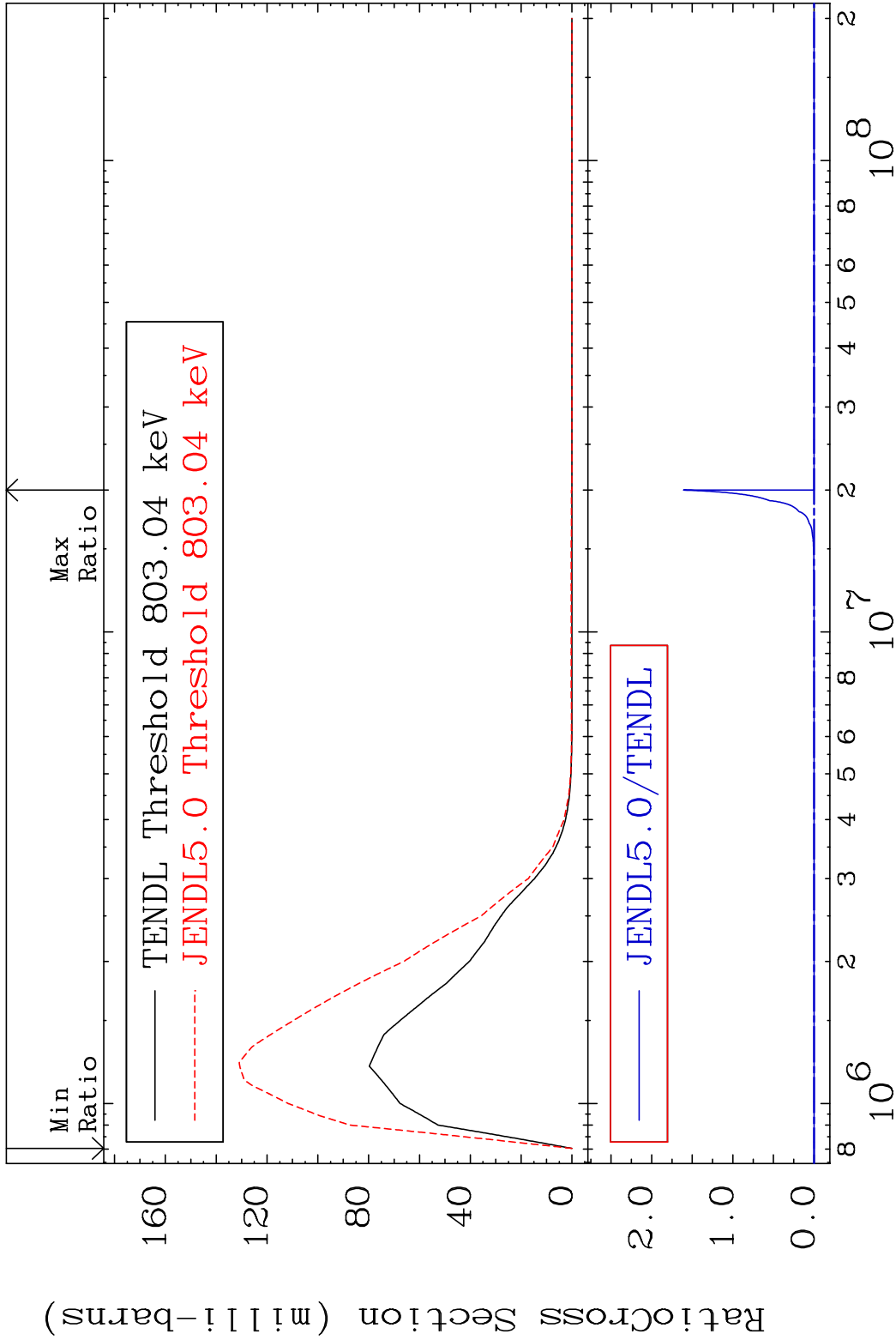


MAT 7819 MT= 53 (n,n') Level 78-Pt-188
Cross Section -100.0 To 172.0 %

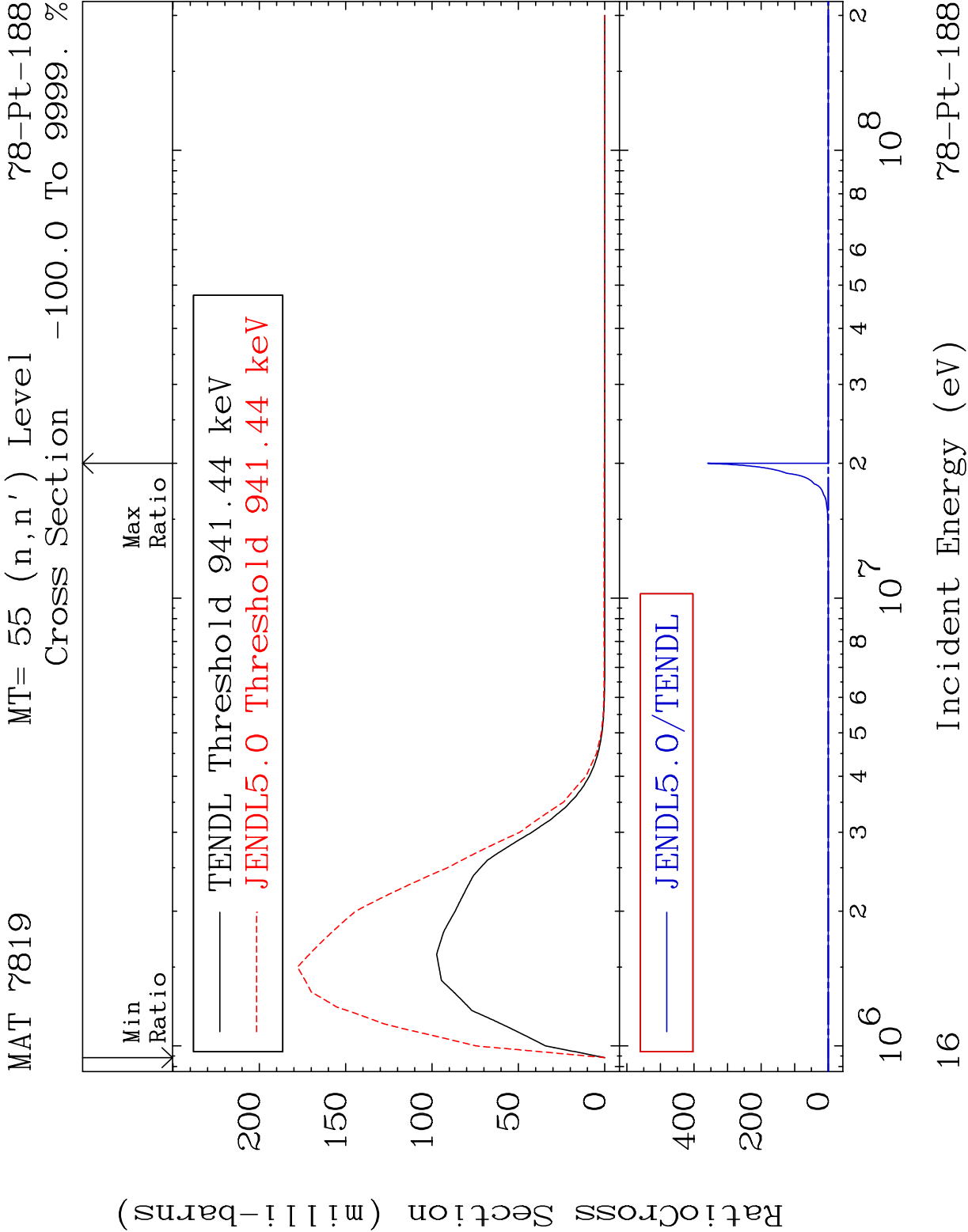


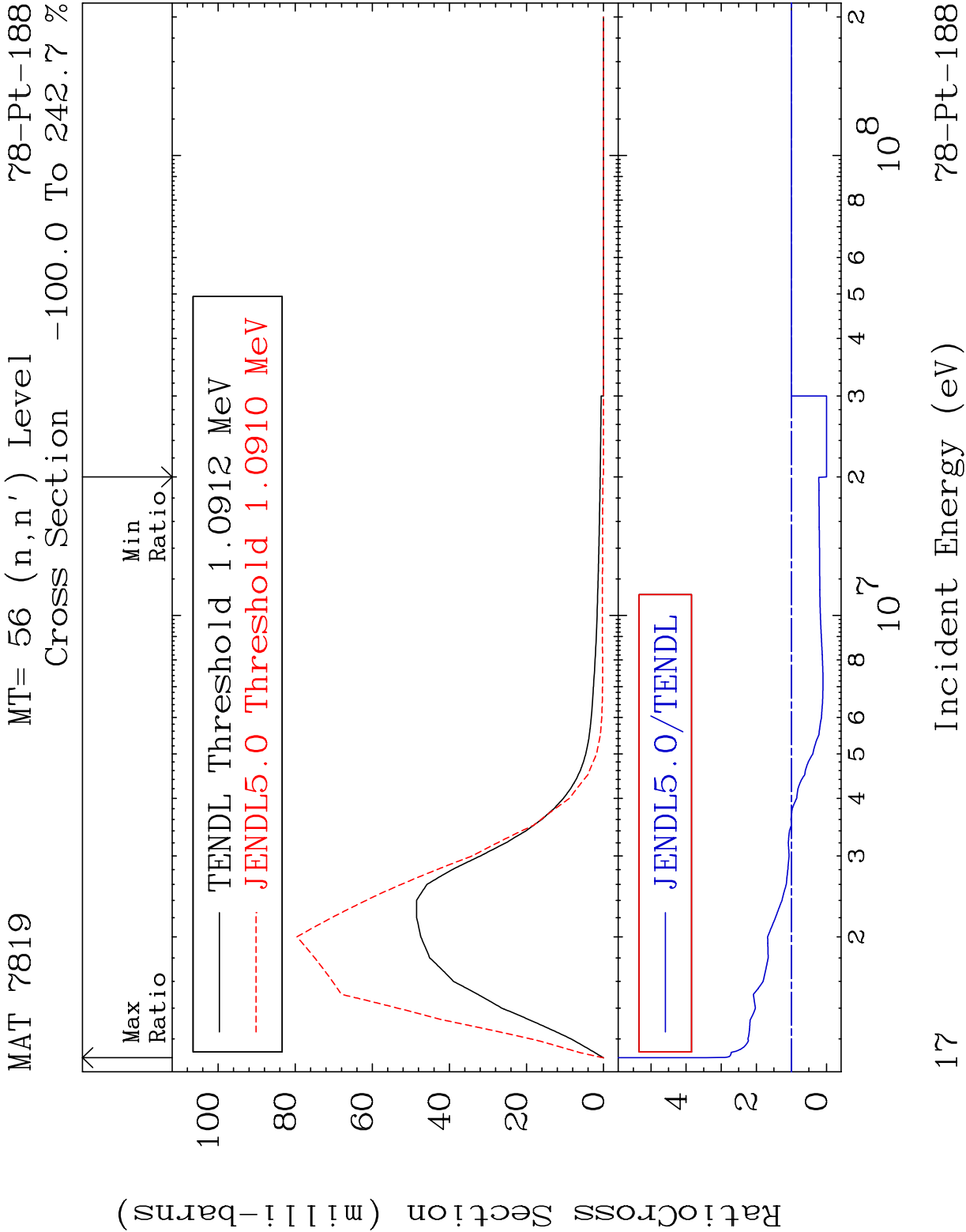
14 Incident Energy (eV) 78-Pt-188

MAT 7819 MT= 54 (n,n') Level 78-Pt-188
Cross Section -100.0 To 9999. %



15 Incident Energy (eV) 78-Pt-188





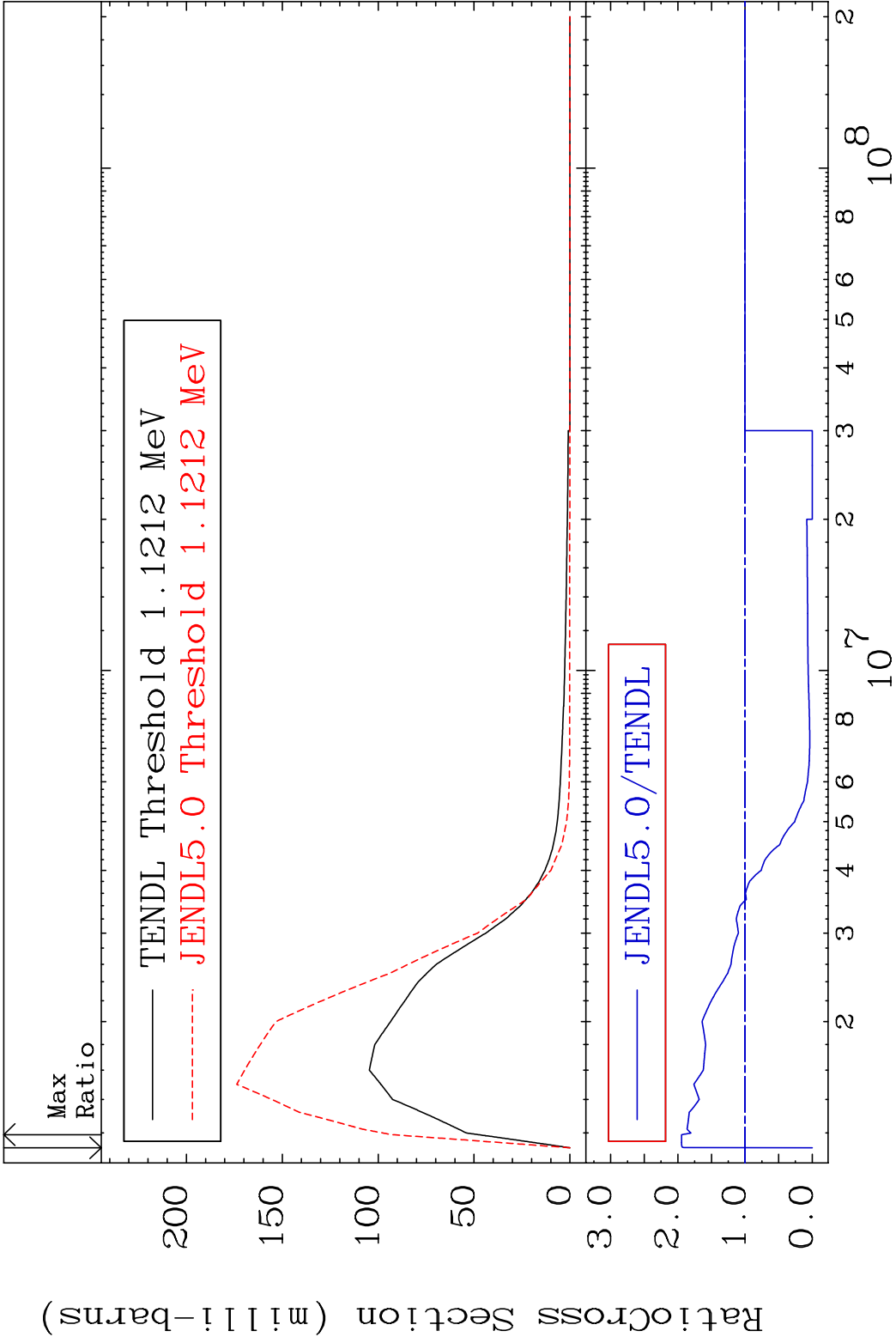
MAT 7819

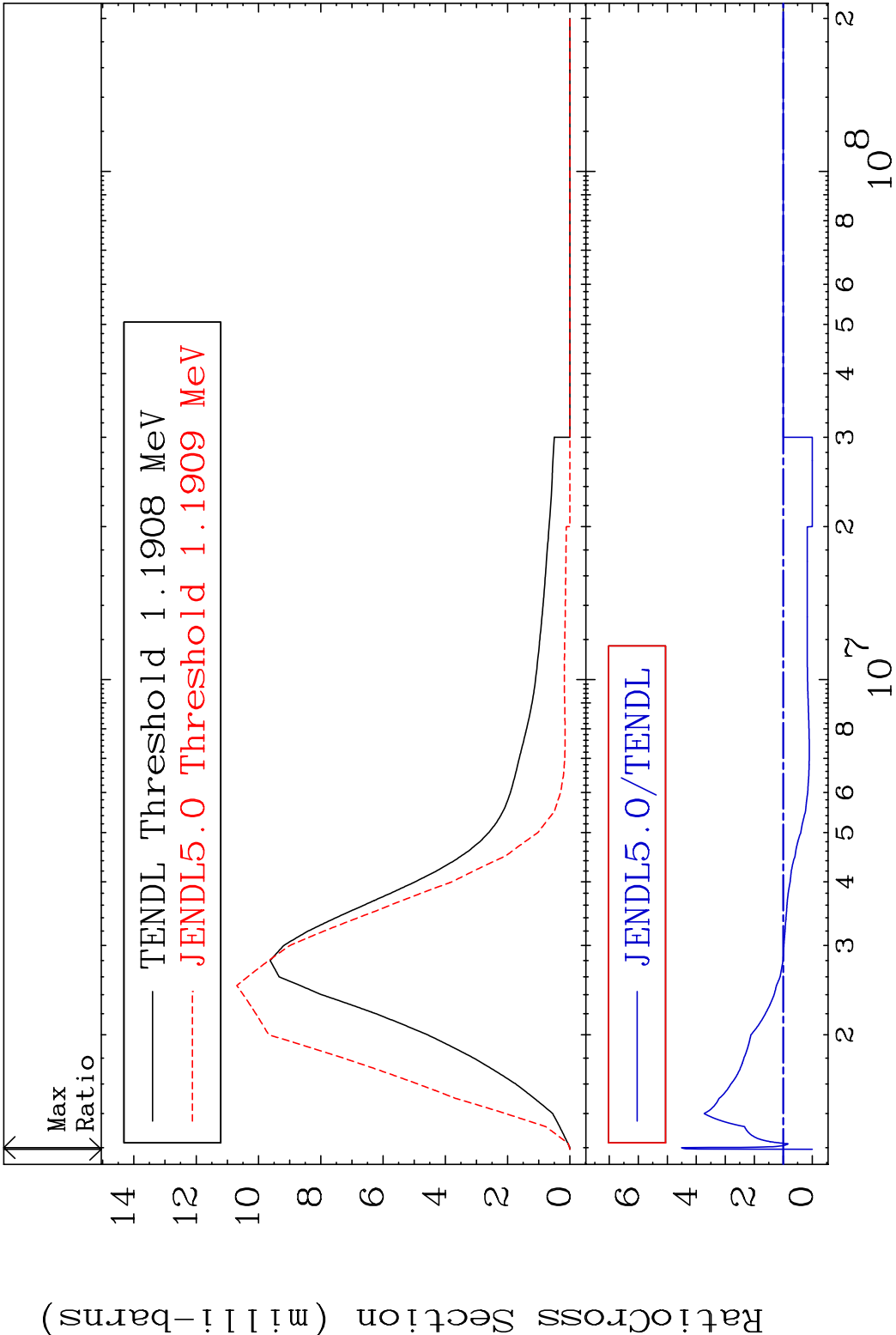
MT= 57 (n,n') Level

78-Pt-188

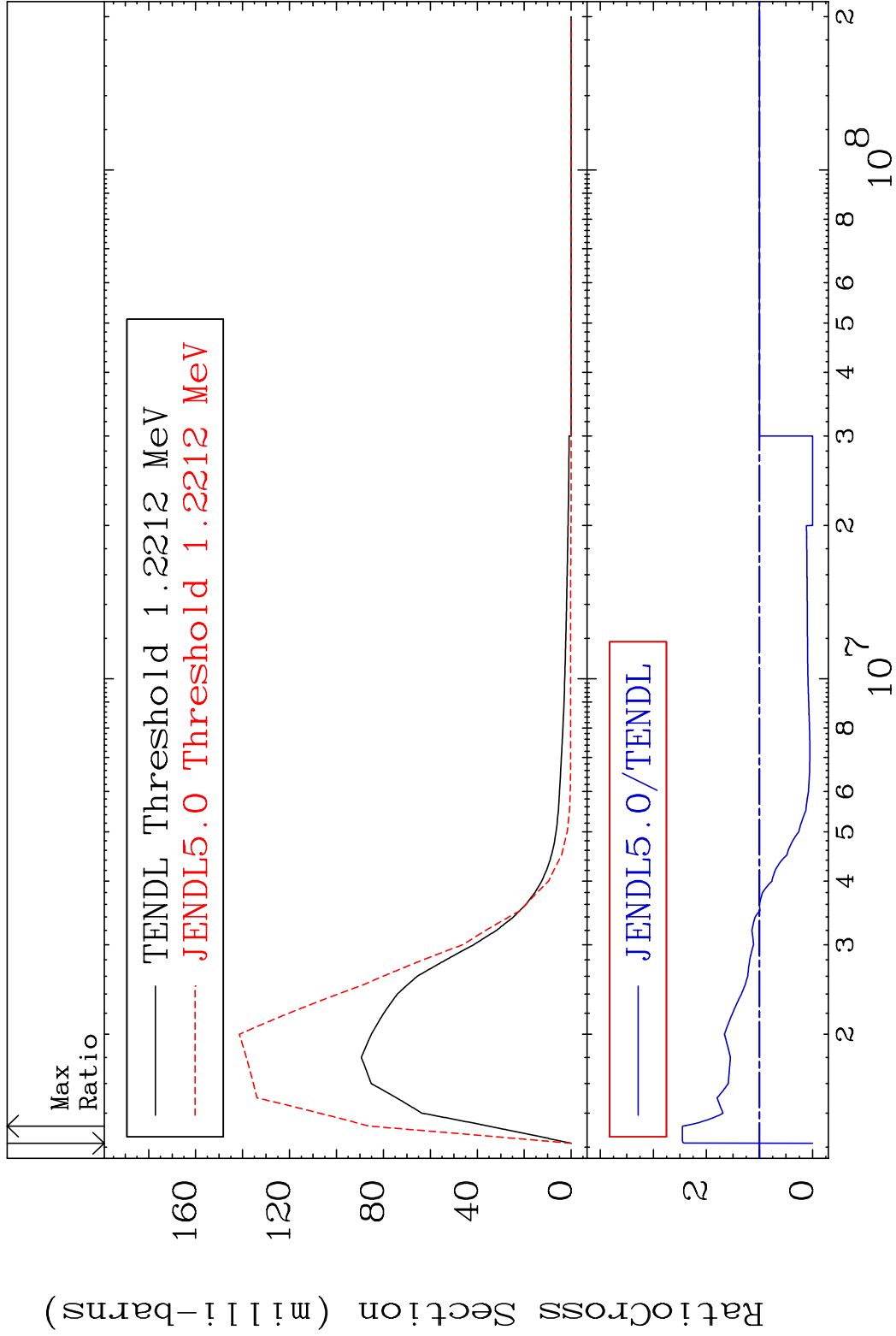
Cross Section

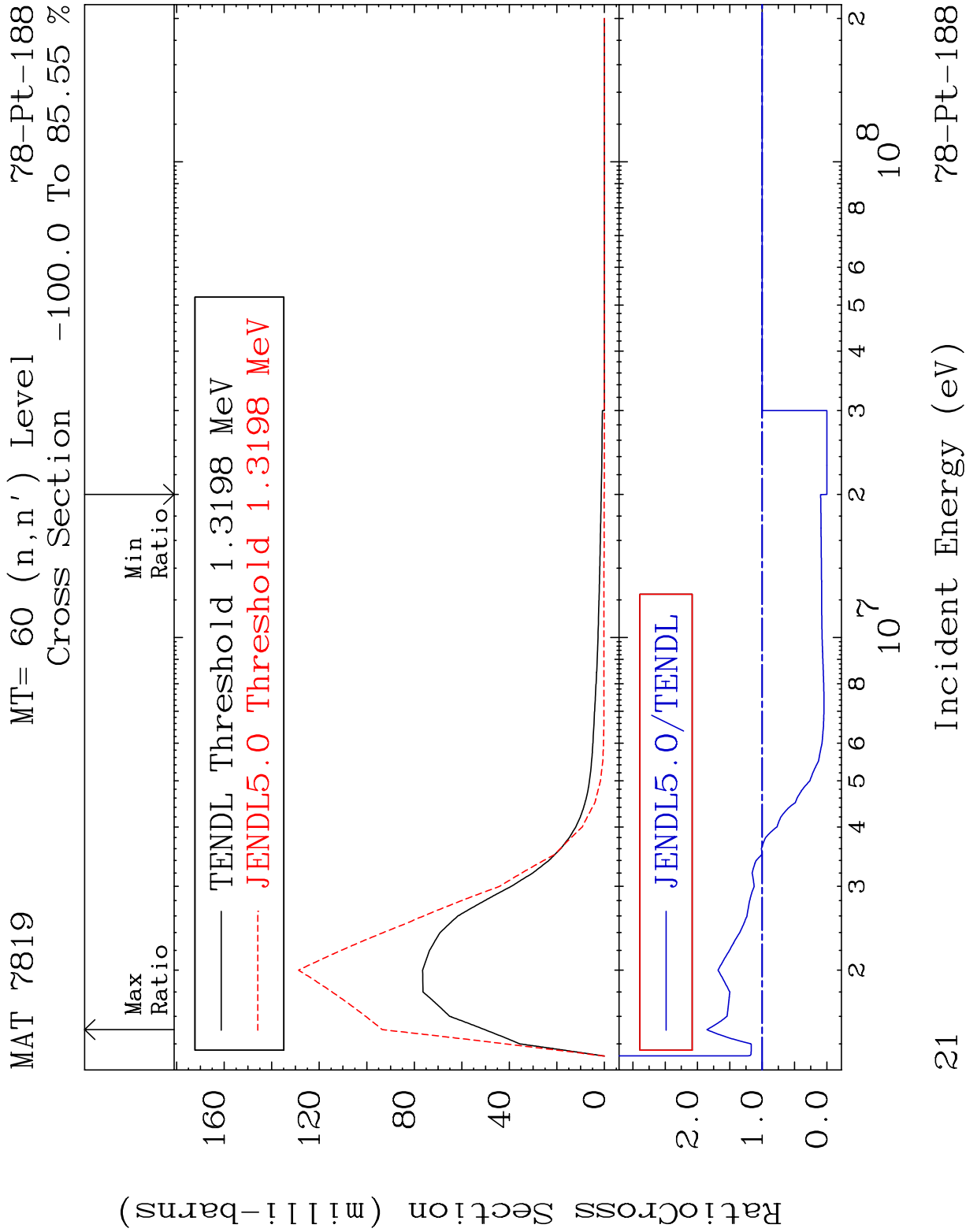
-100.0 To 94.54 %

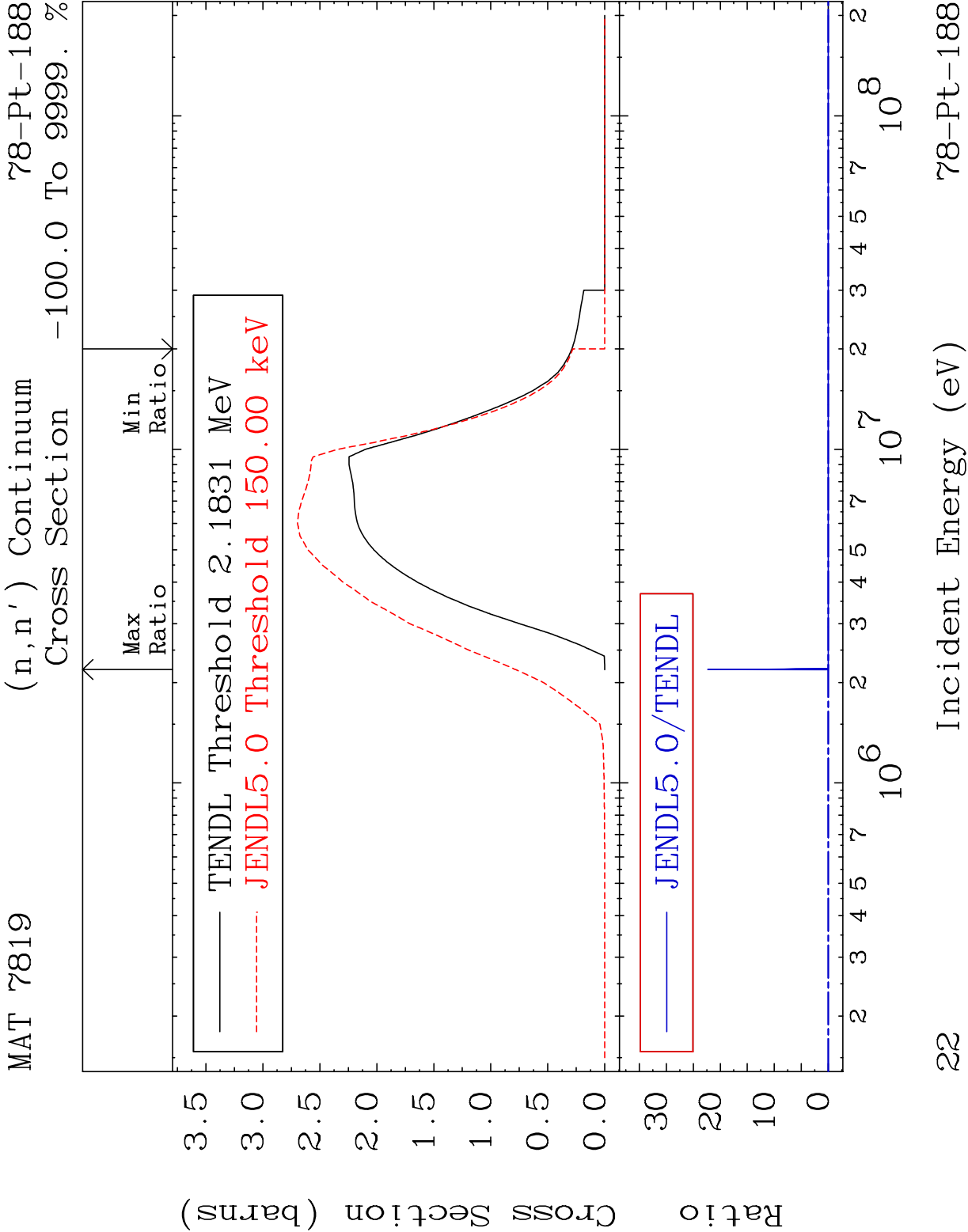


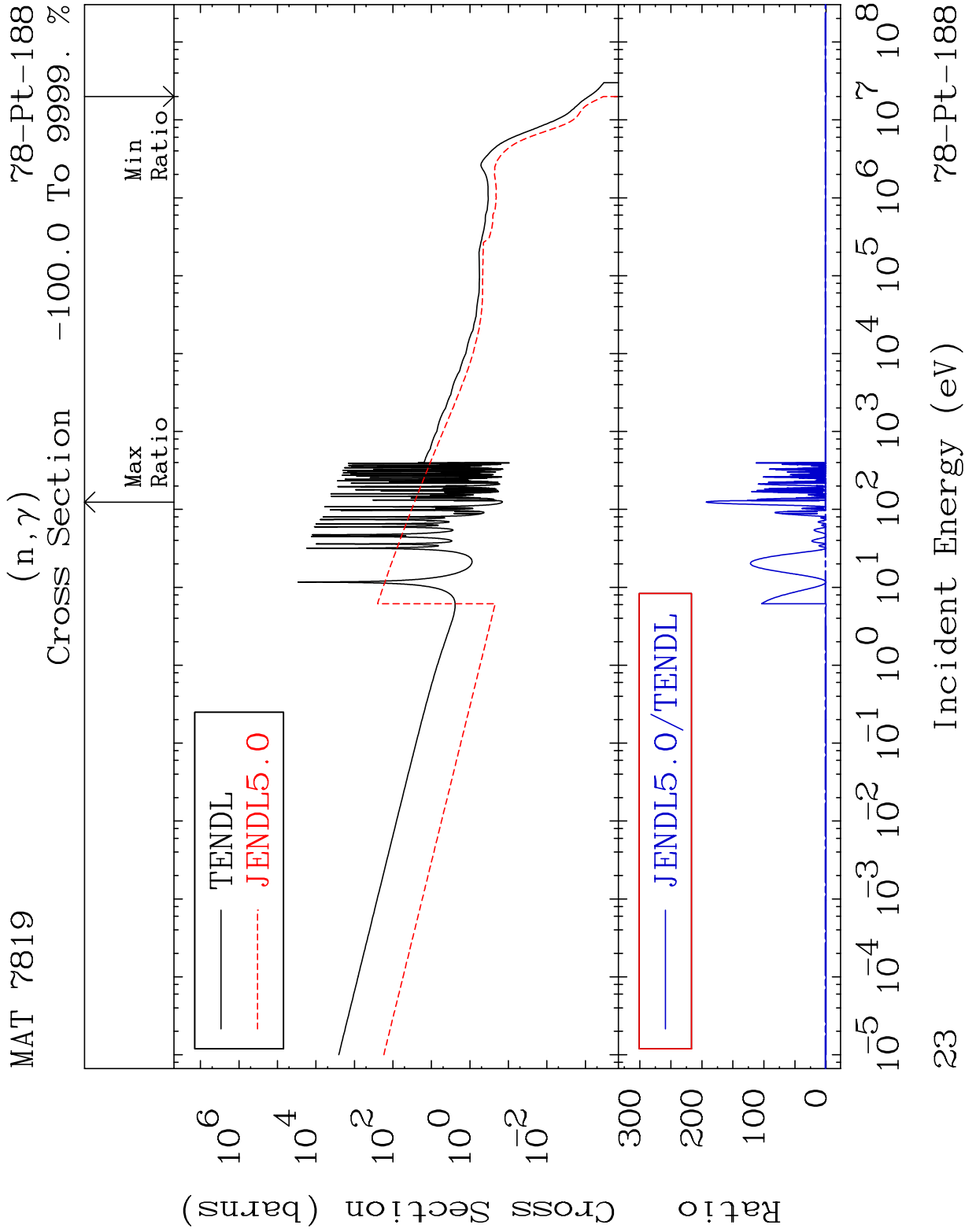


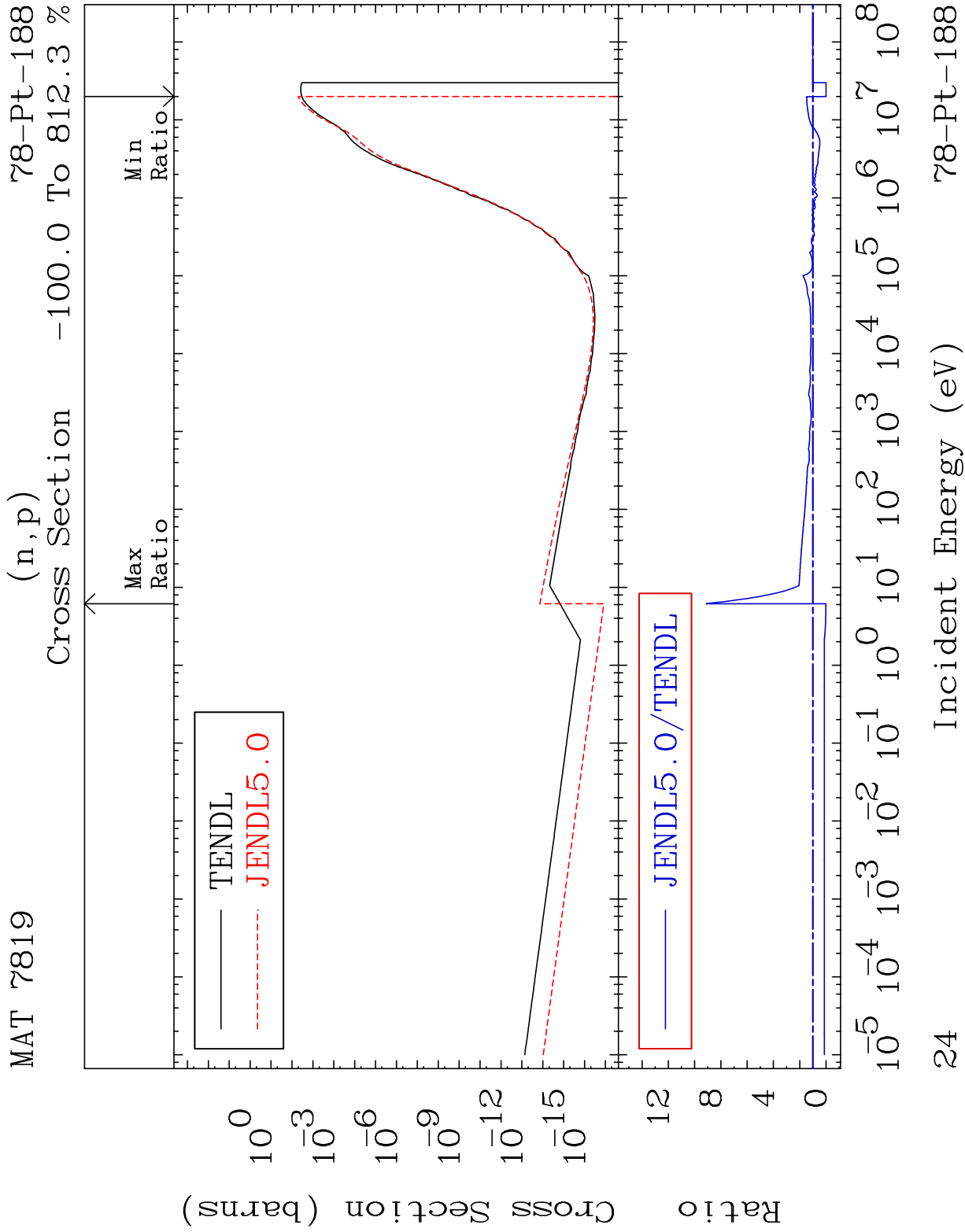
MAT 7819 MT= 59 (n,n') Level 78-Pt-188
Cross Section -100.0 To 145.3 %

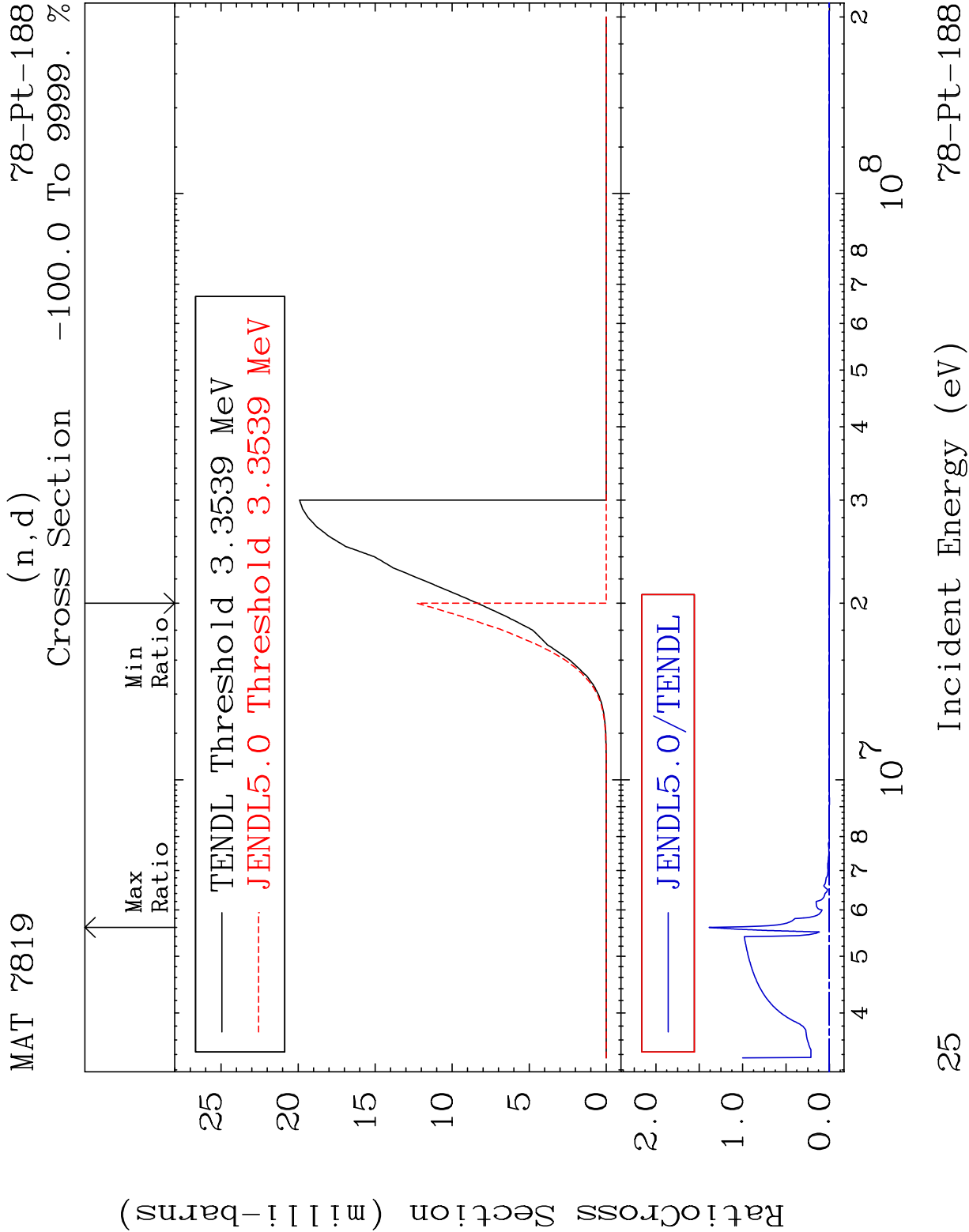


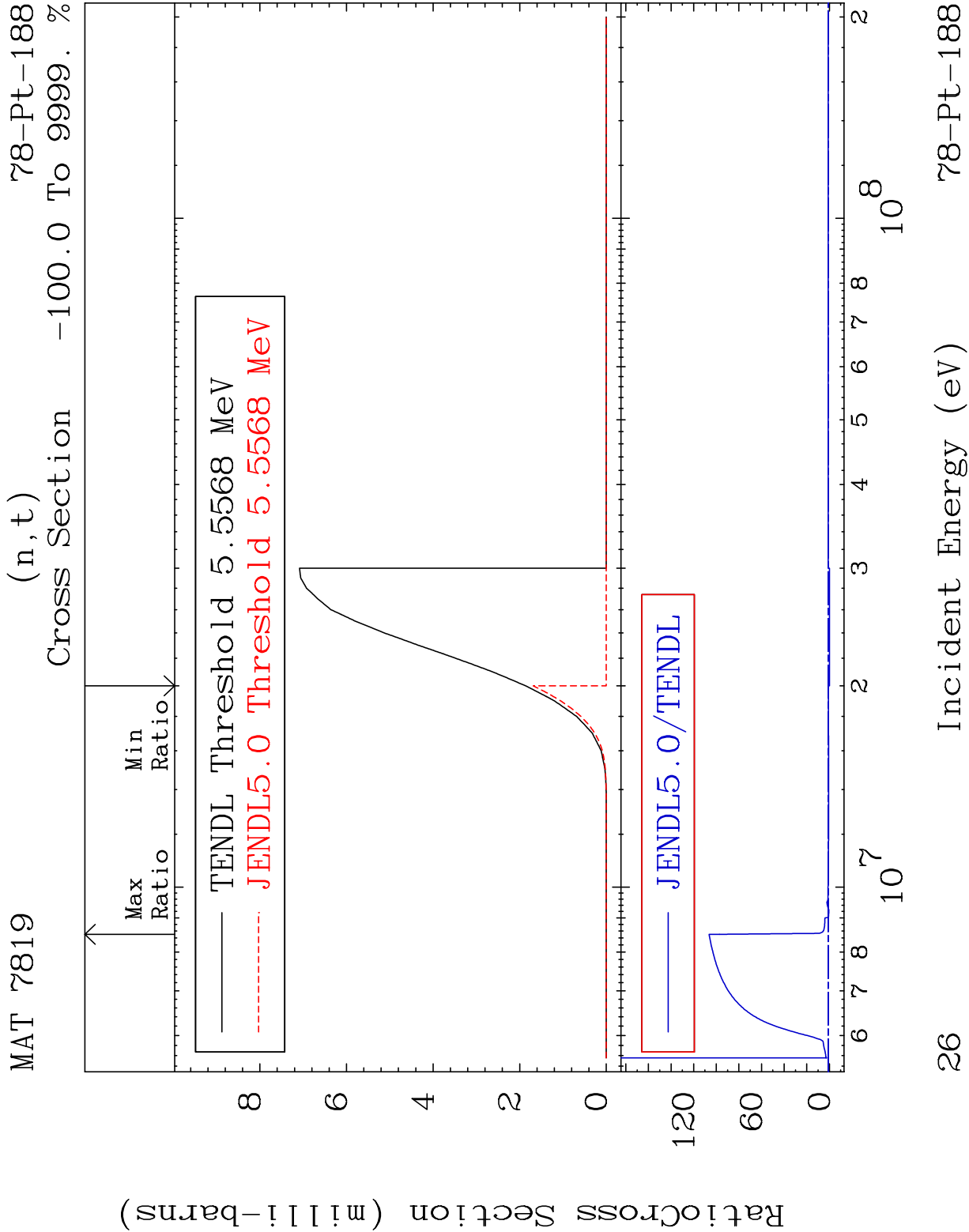










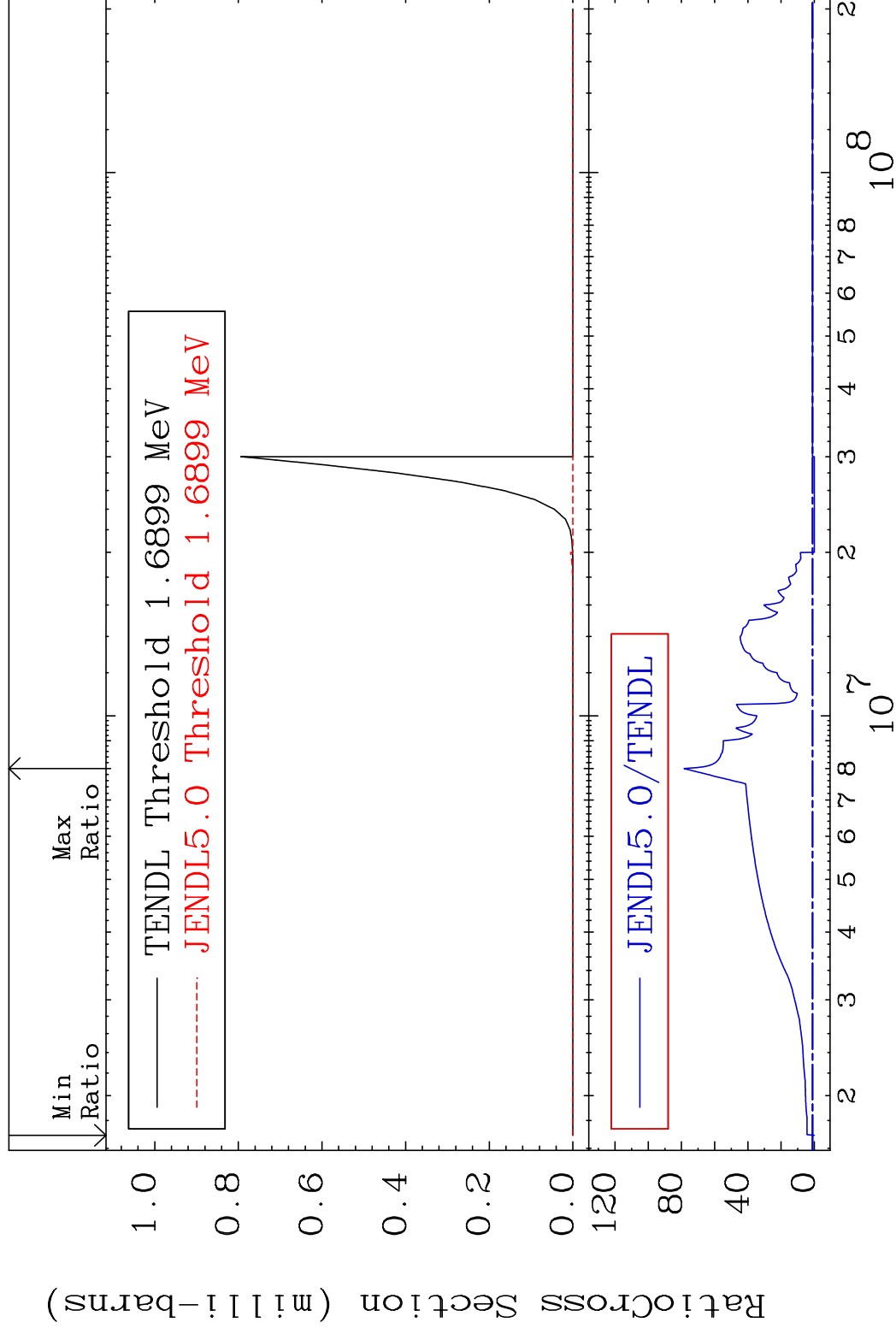


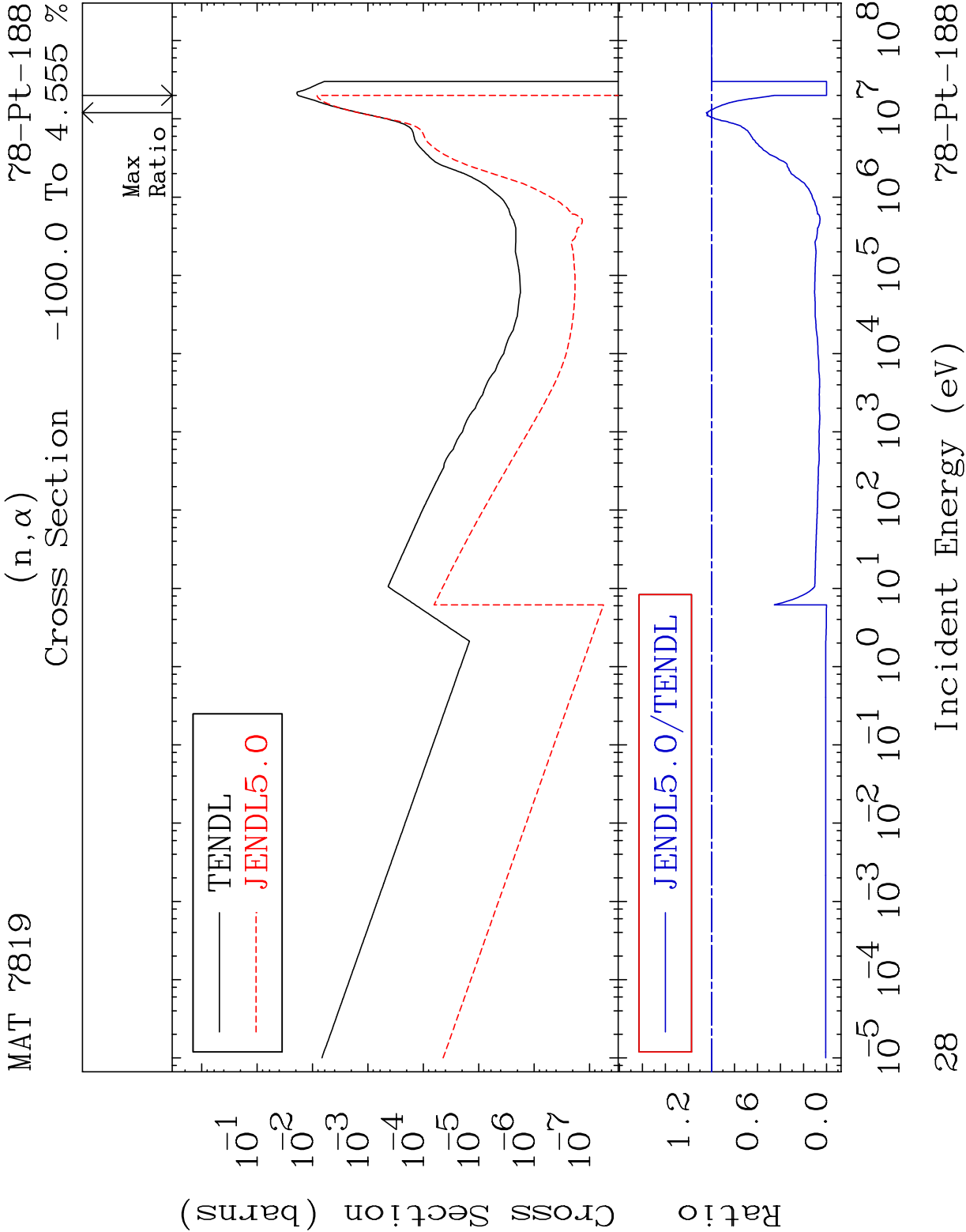
MAT 7819

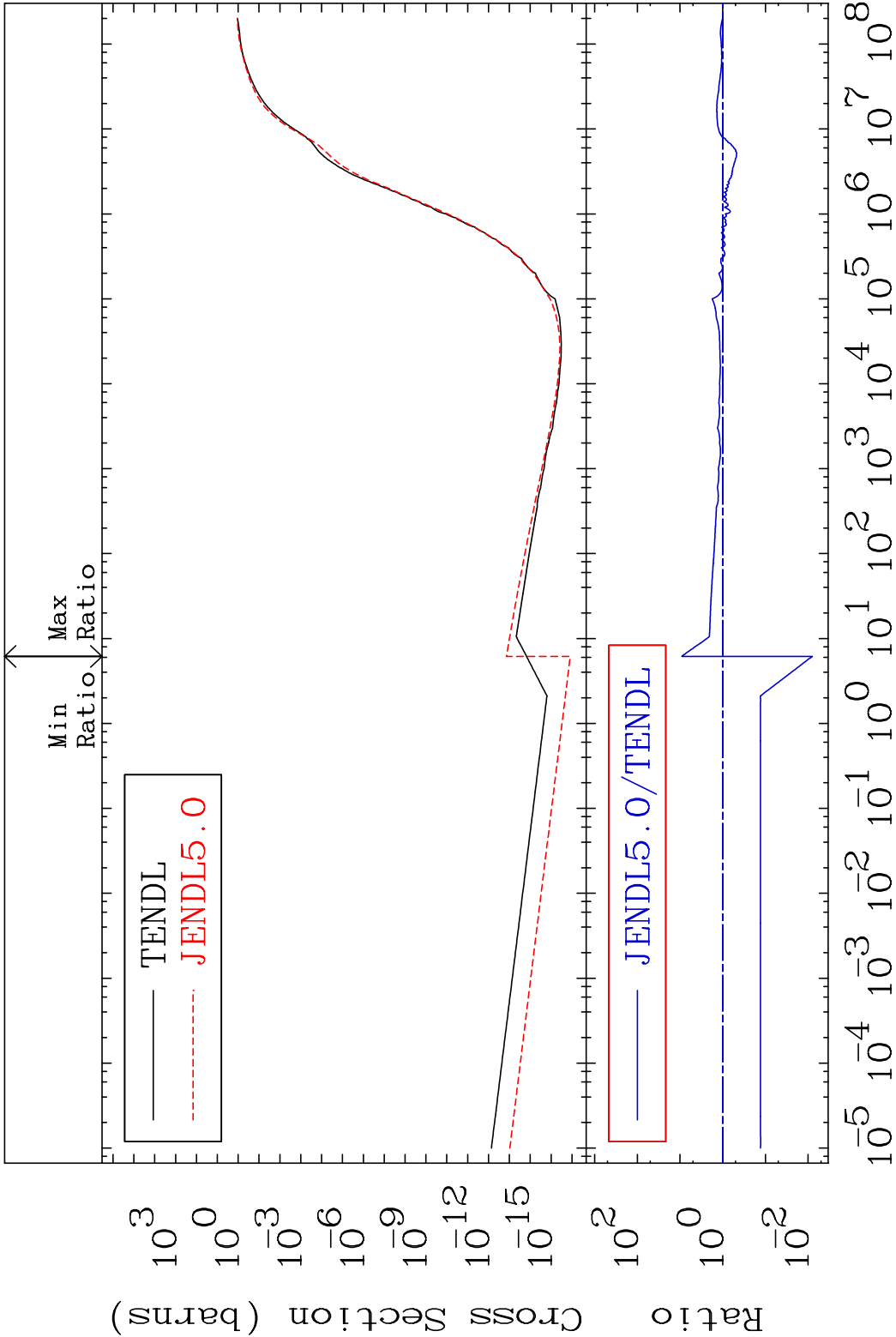
 $(n, \text{He-3})$

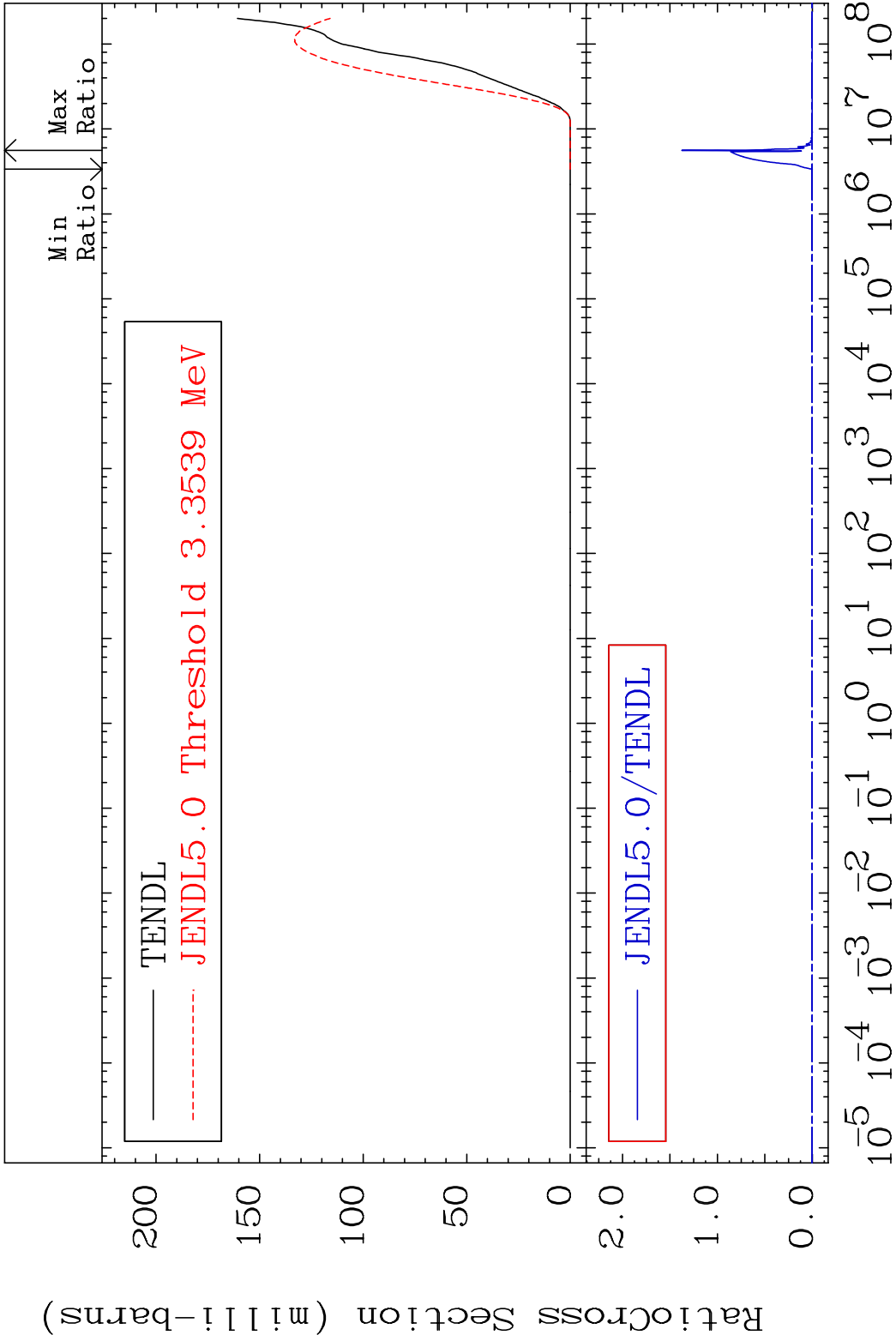
78-Pt-188

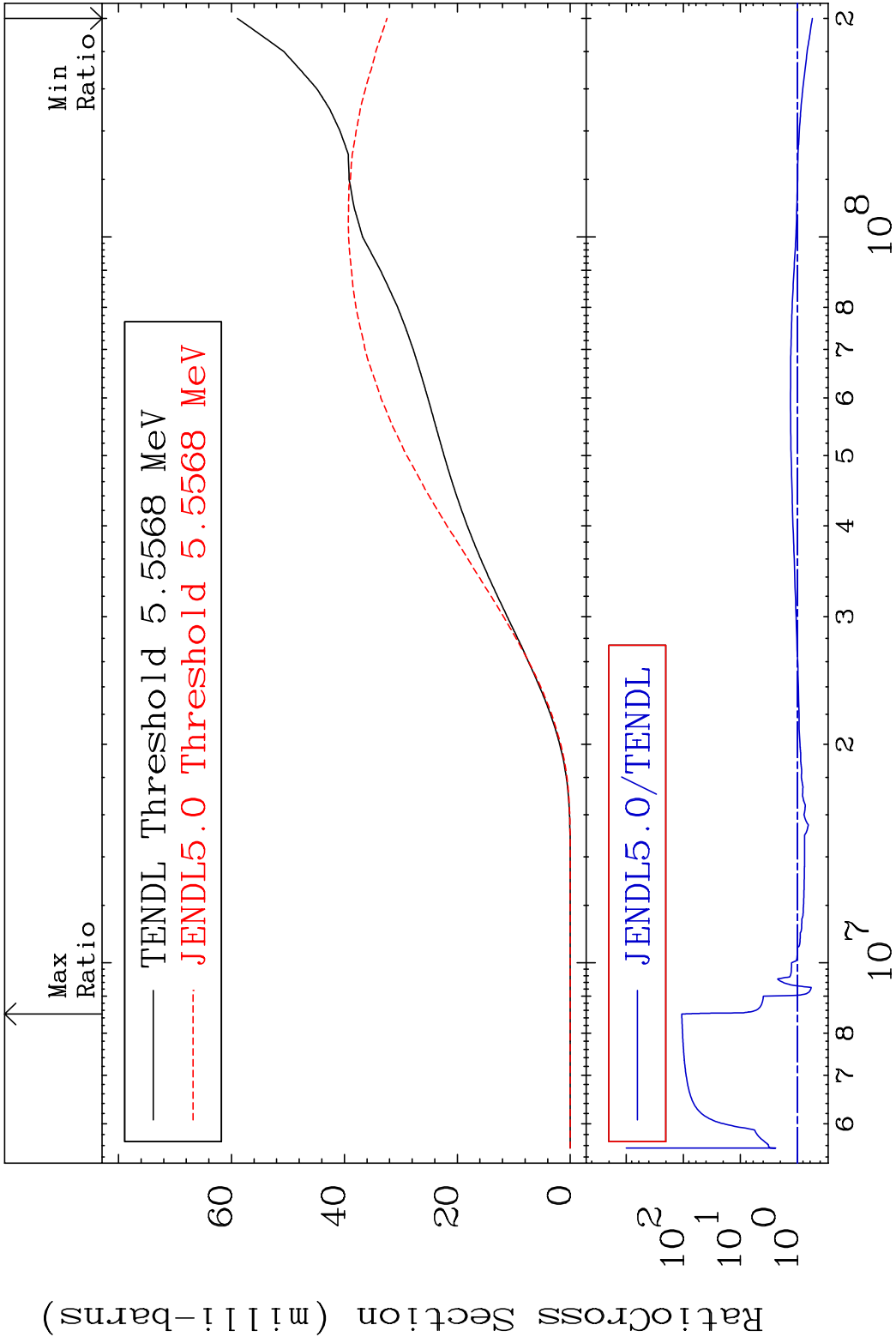
Cross Section -100.0 To 7742. %

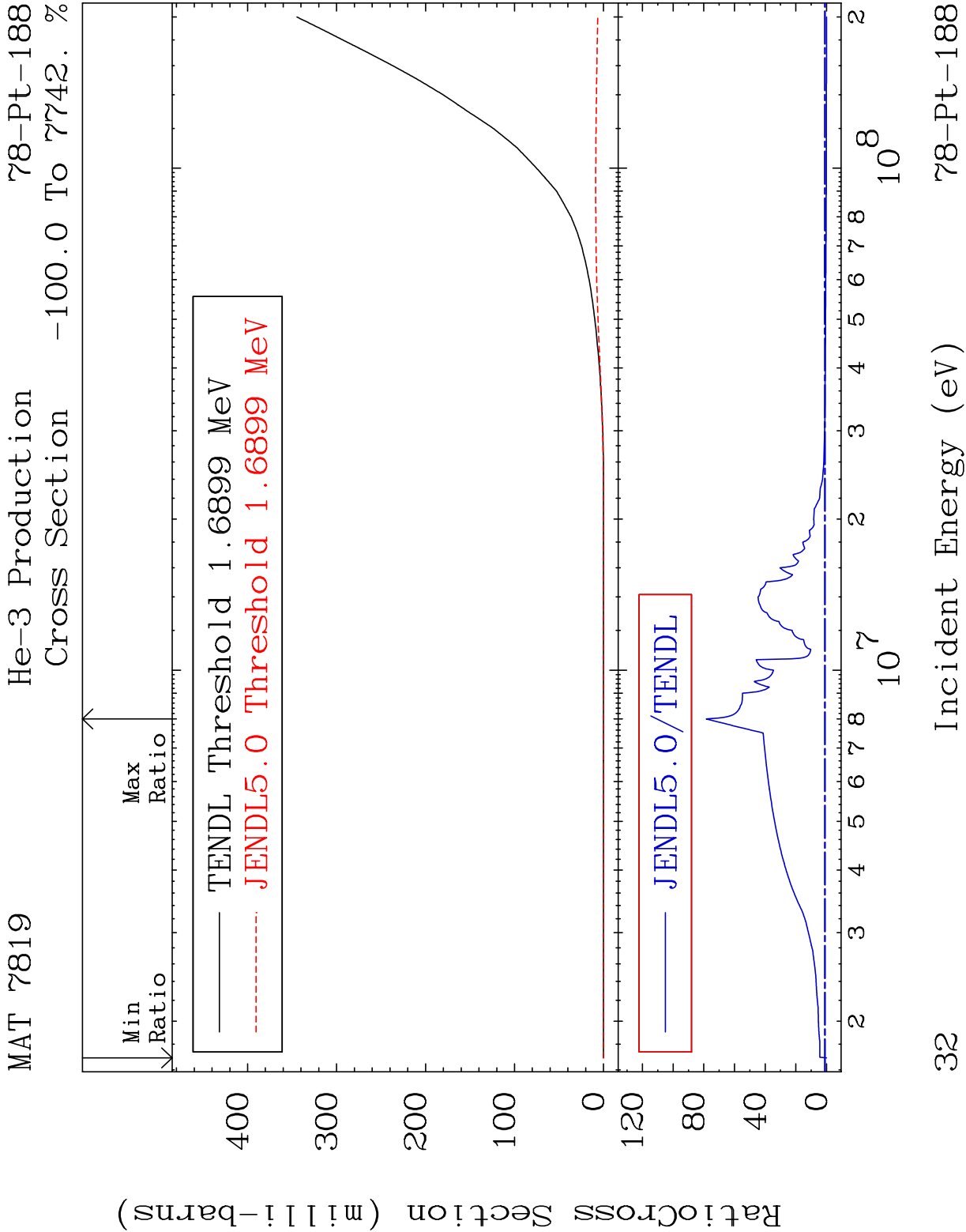


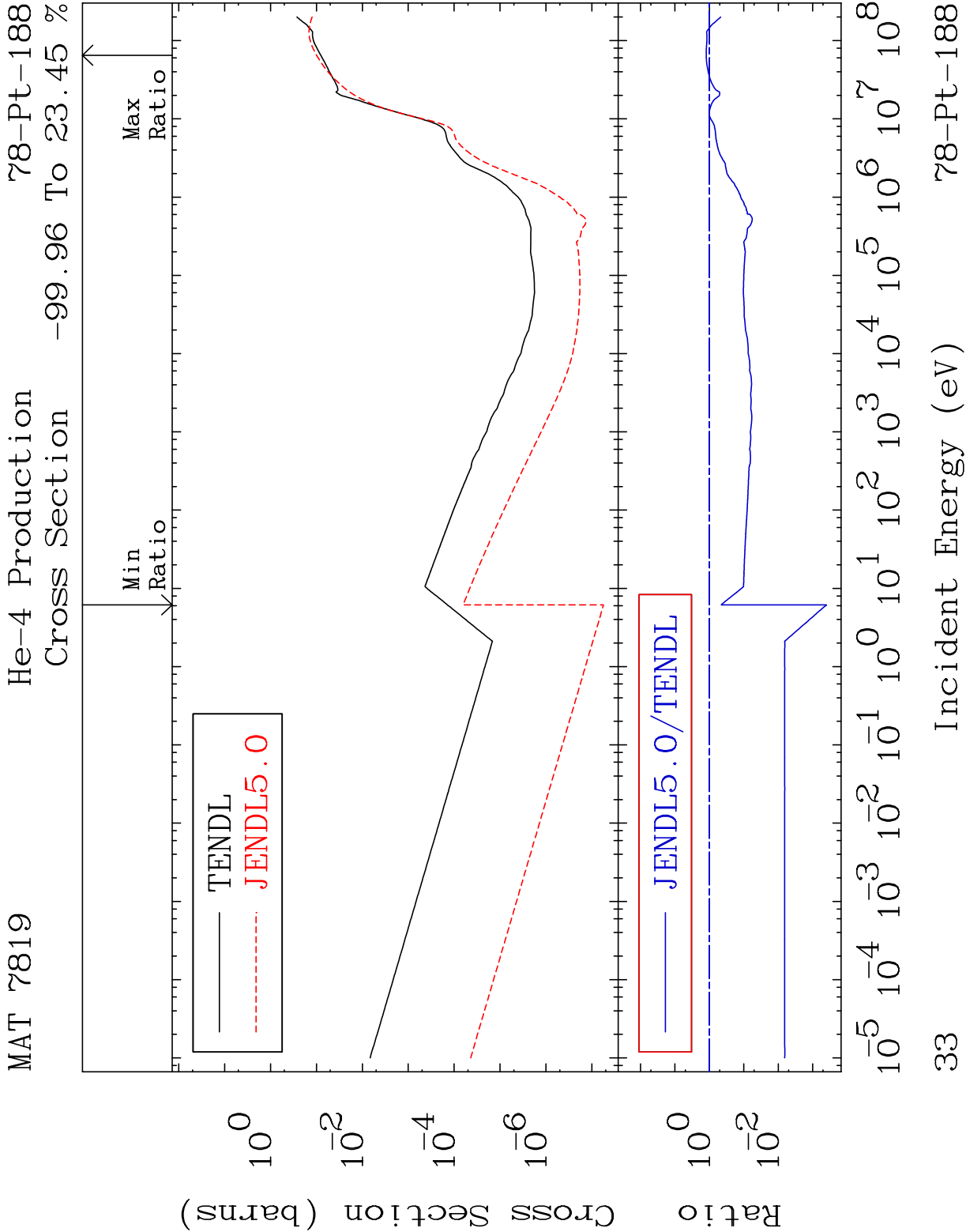


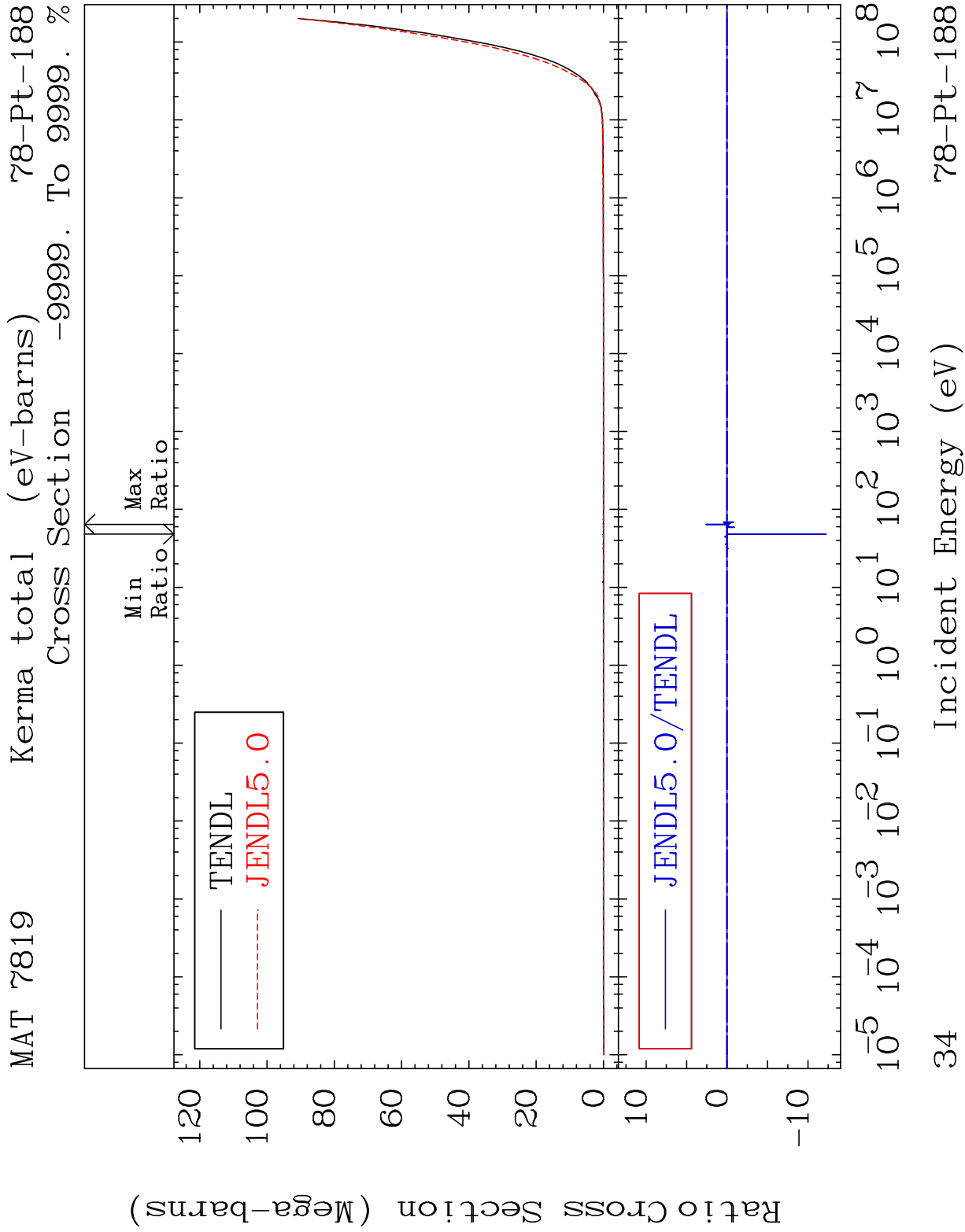


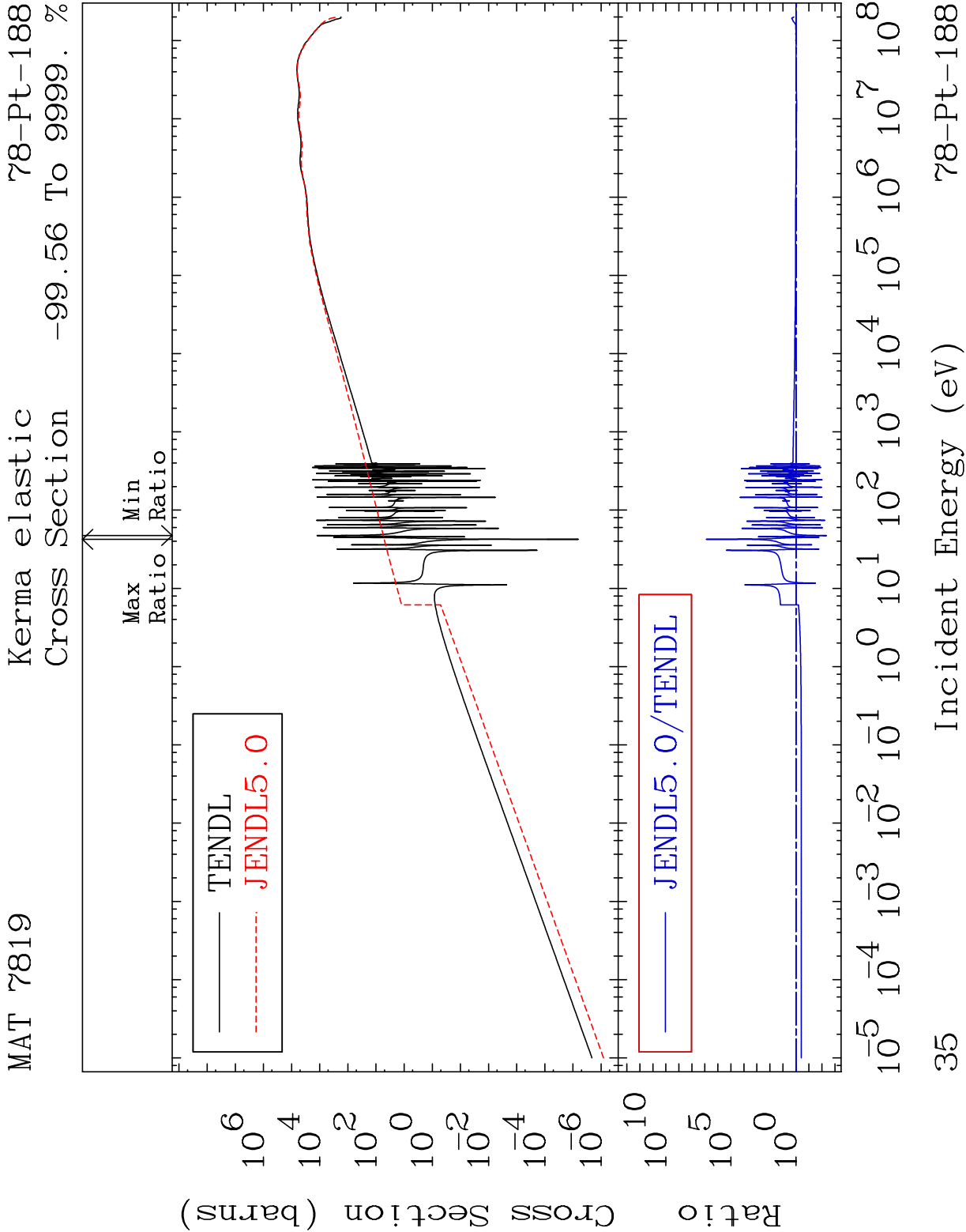




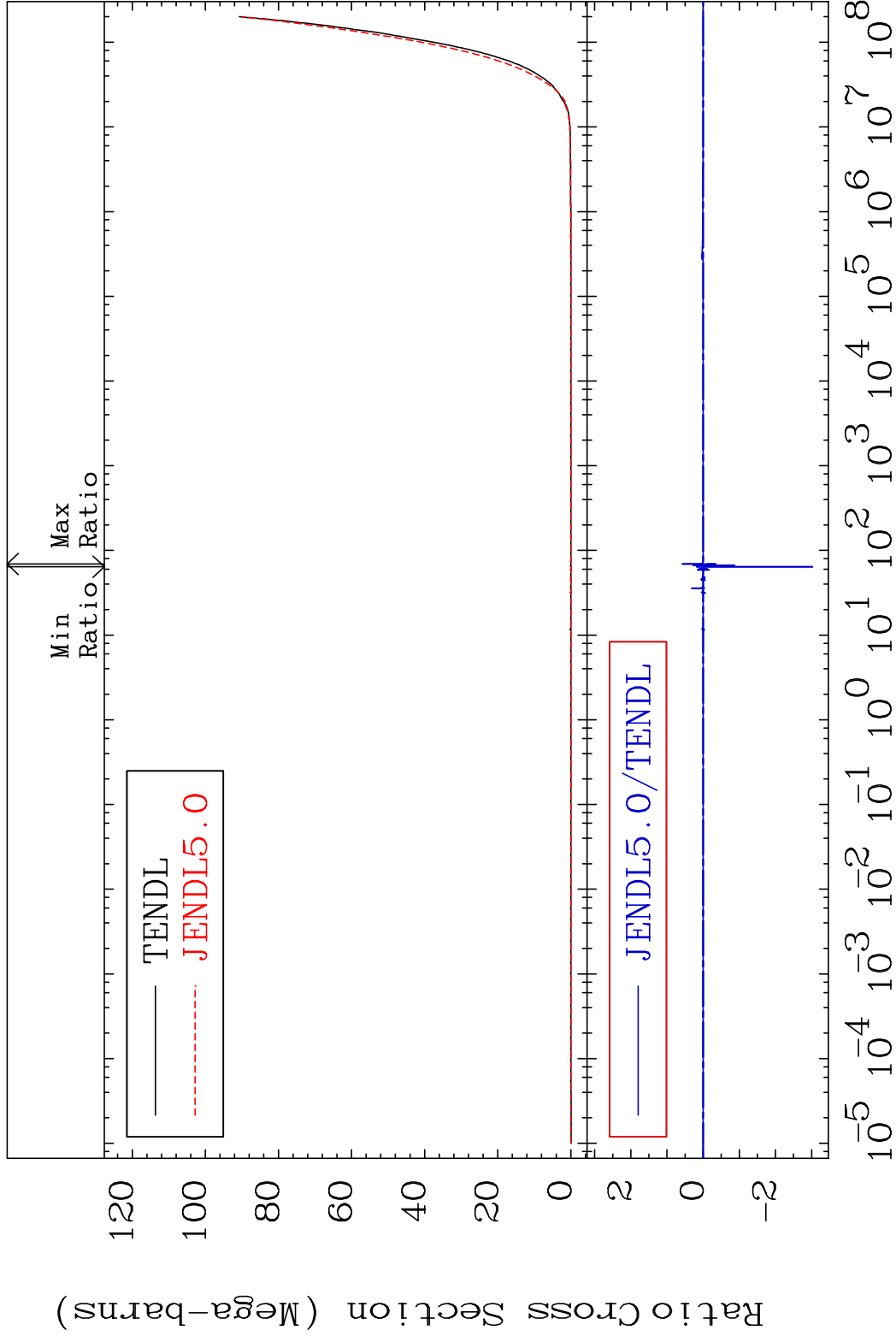


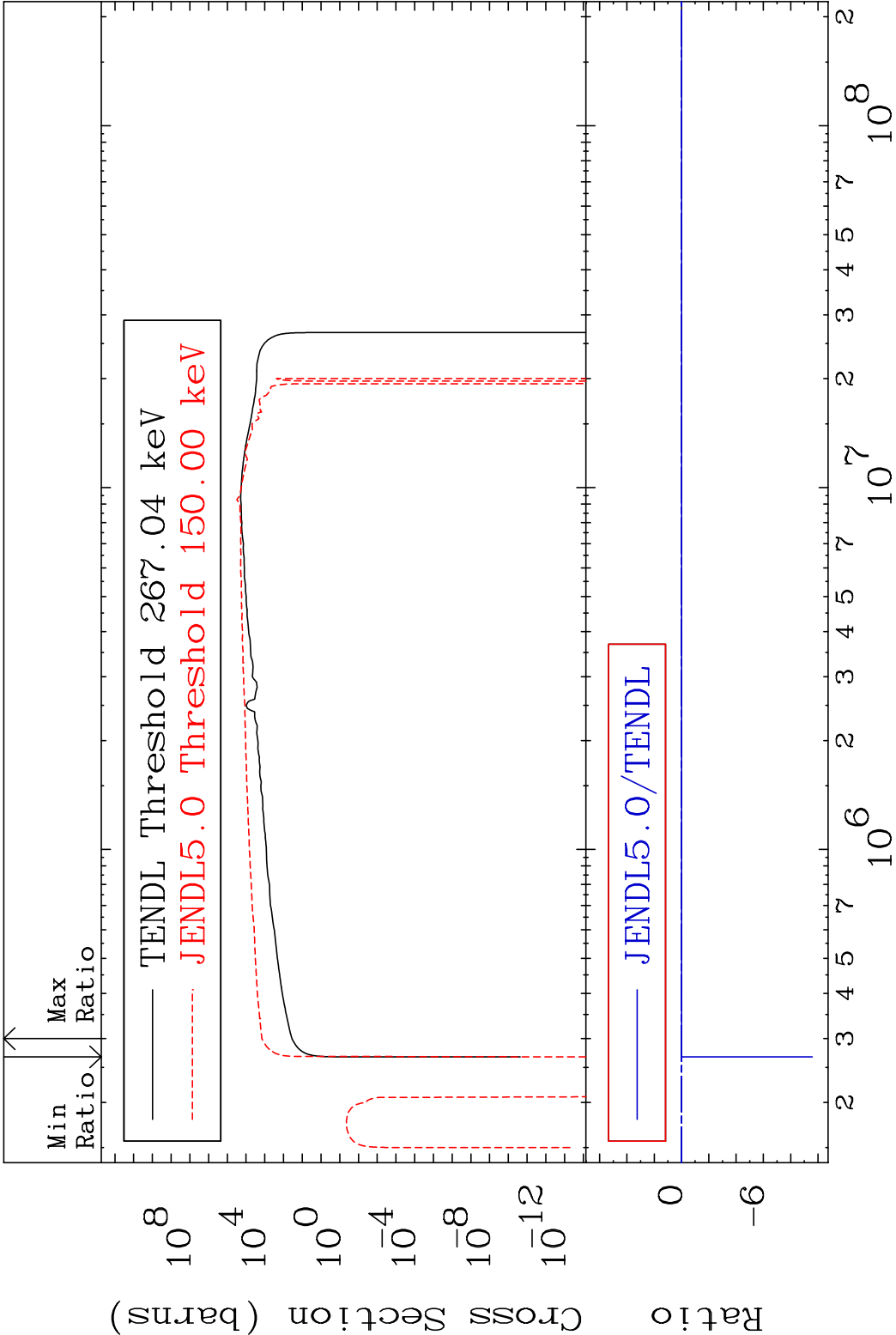






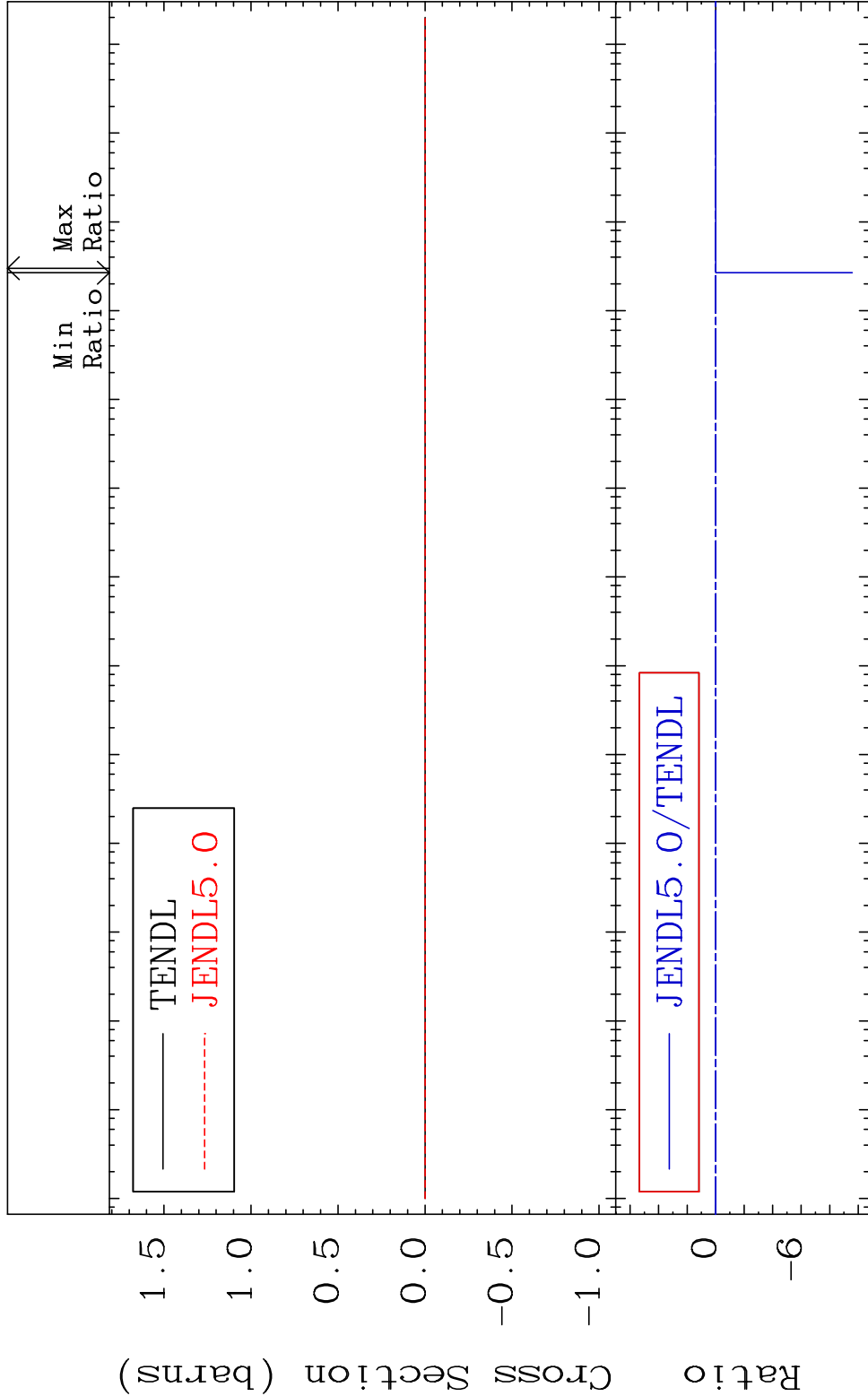
Cross Section -9999. To 9999. %

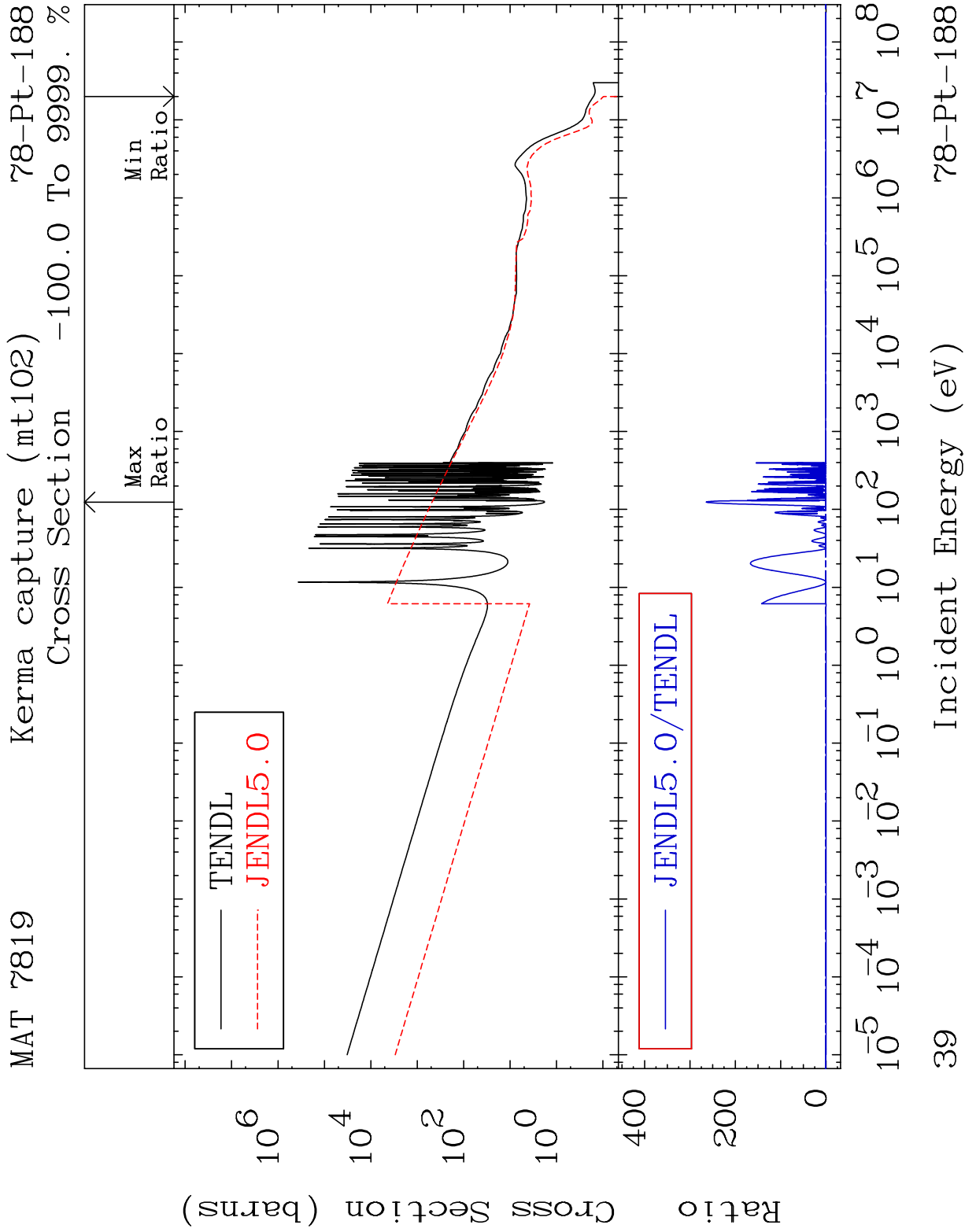


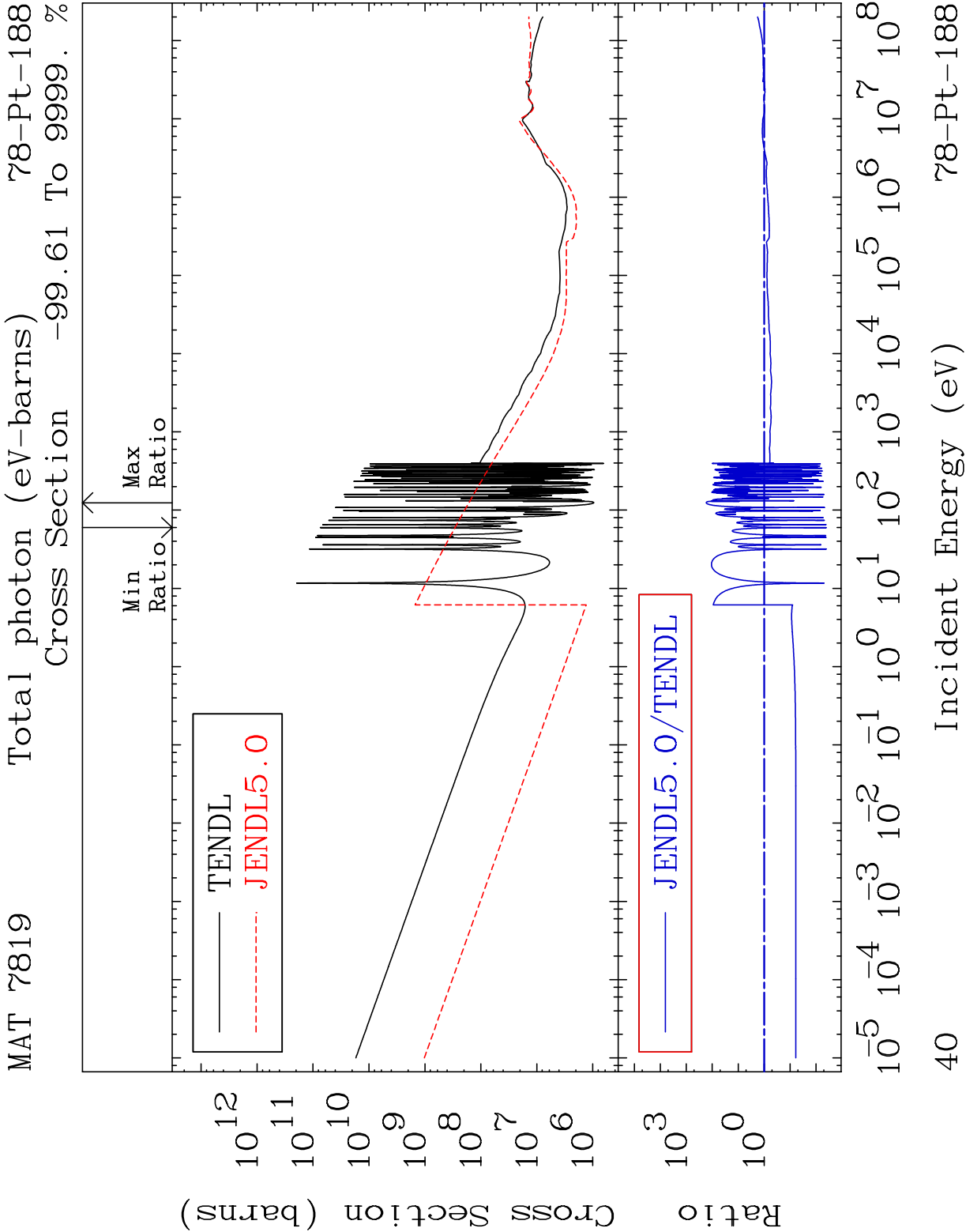


MAT 7819Kerma fission (mt18 or mt19-20-21-38)78-Pt-188

Cross Section -9999. To 3949. %

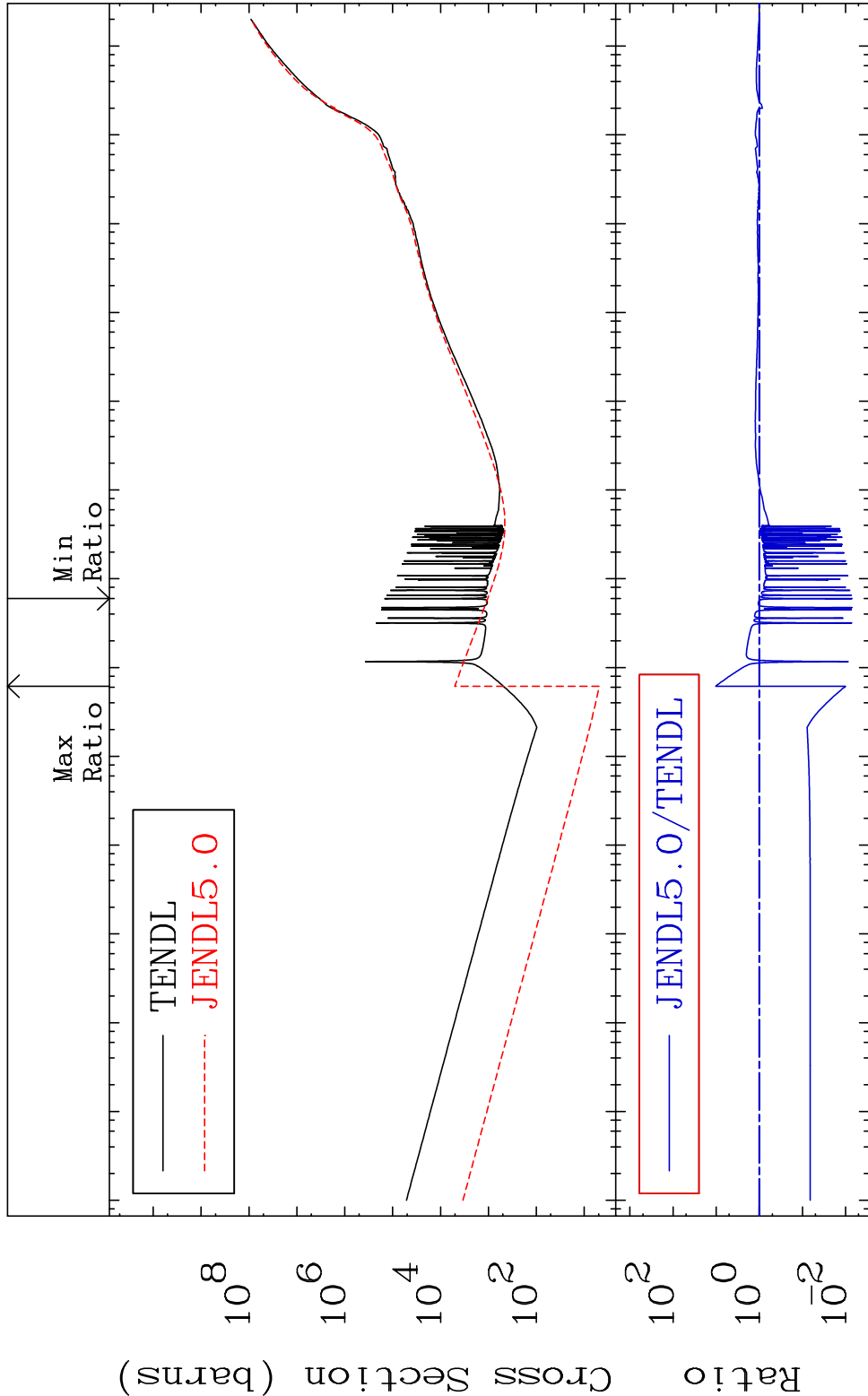






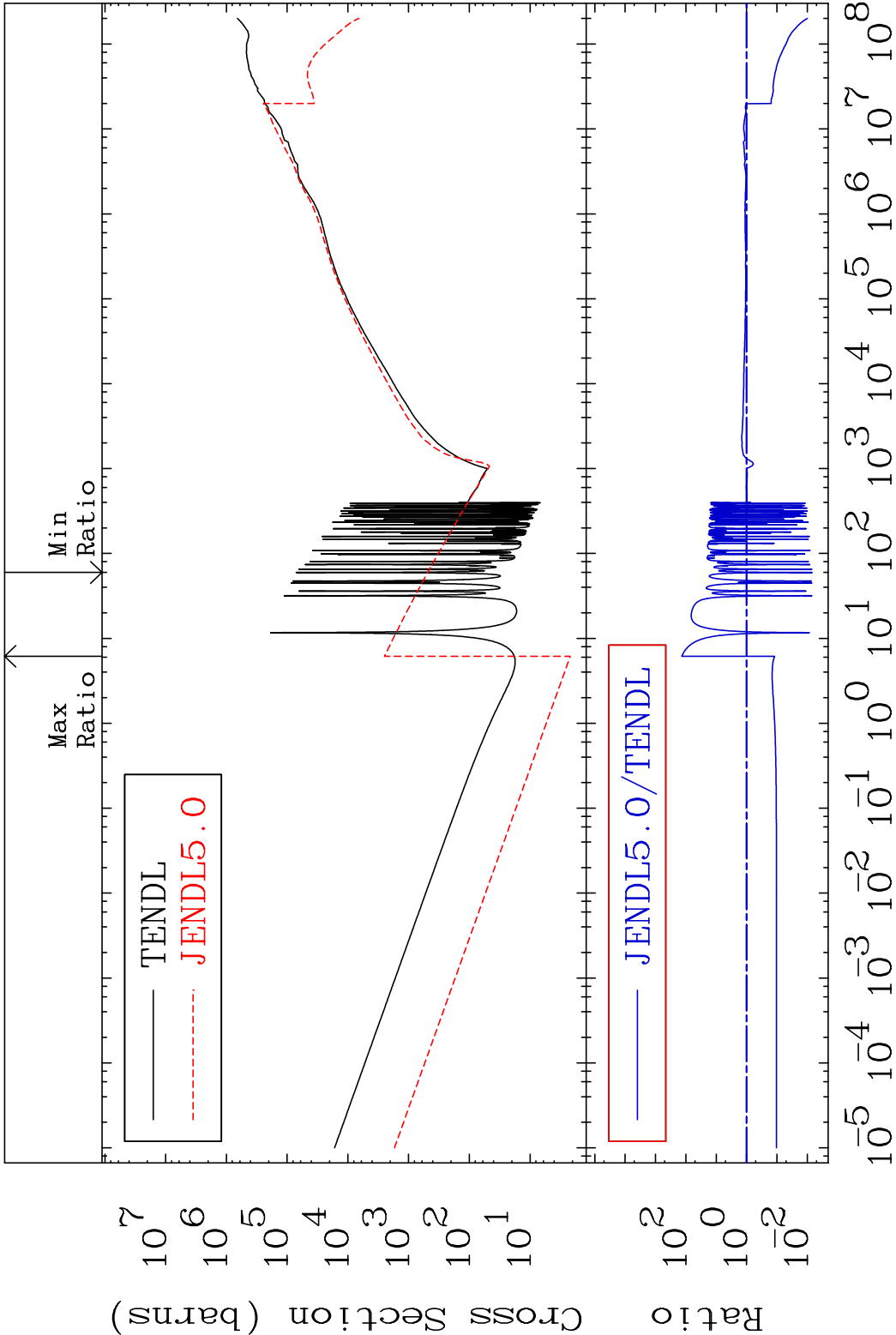
MAT 7819 Total kinematic kerma (high limit) 78-Pt-188

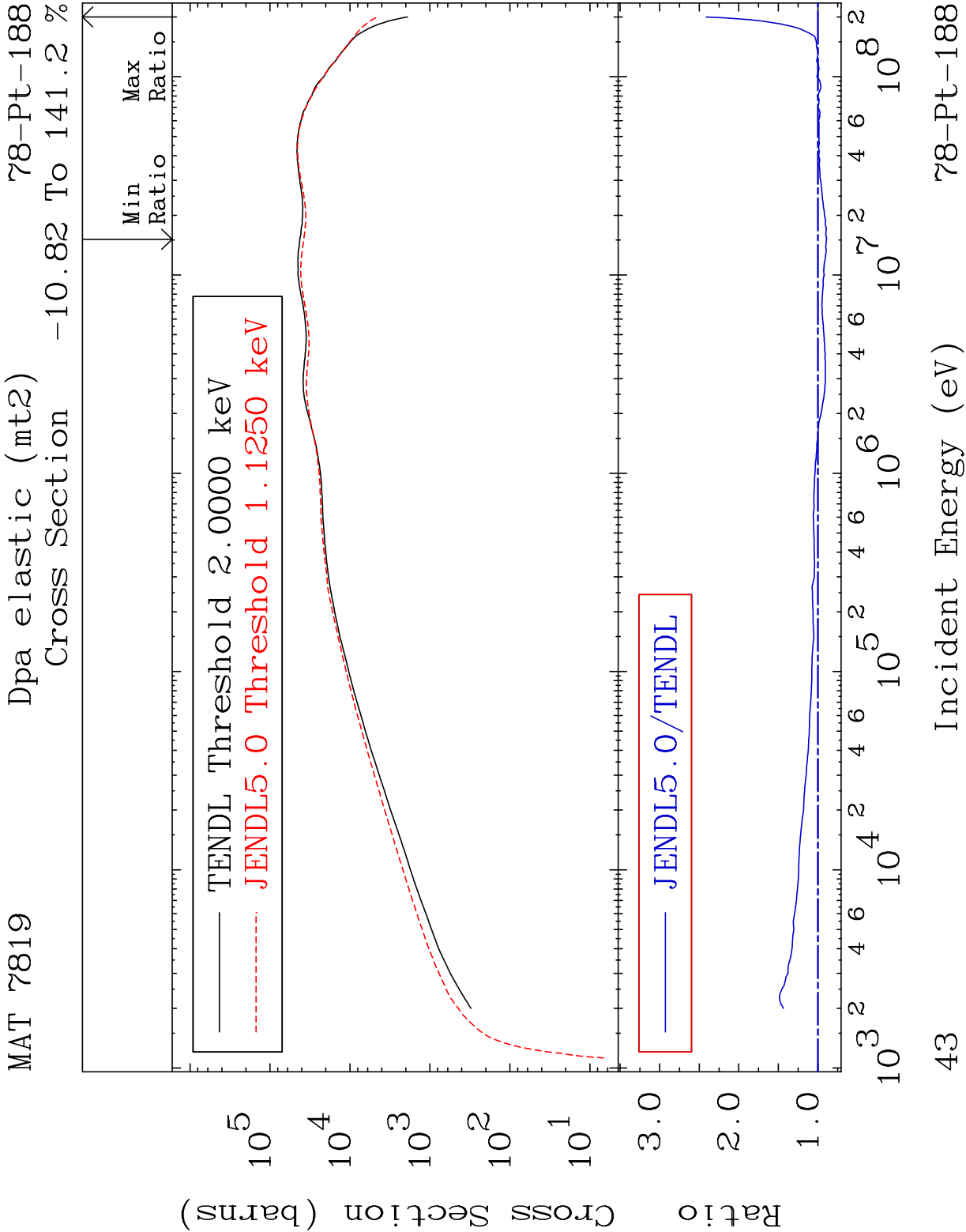
Cross Section -99.30 To 928.9 %

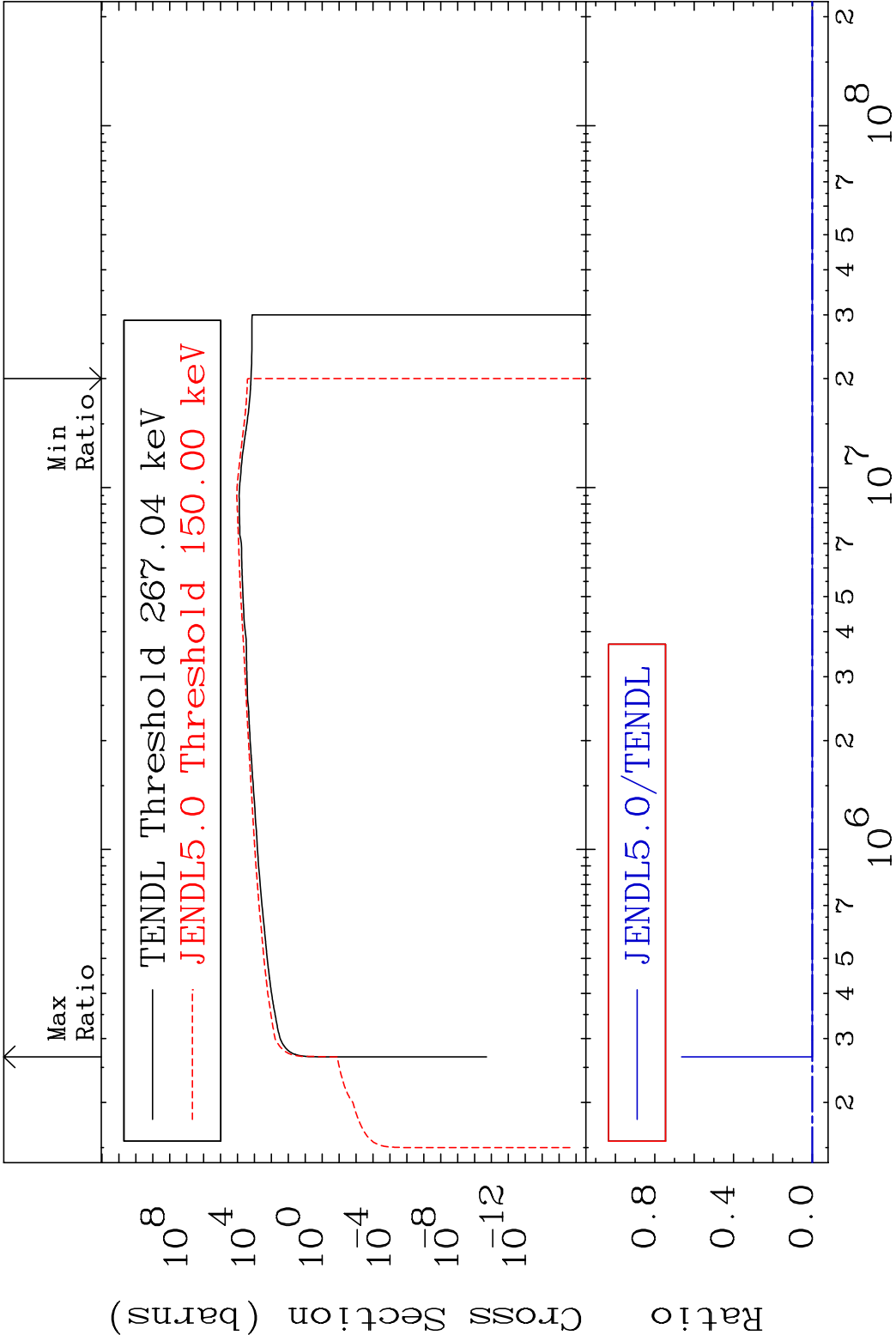


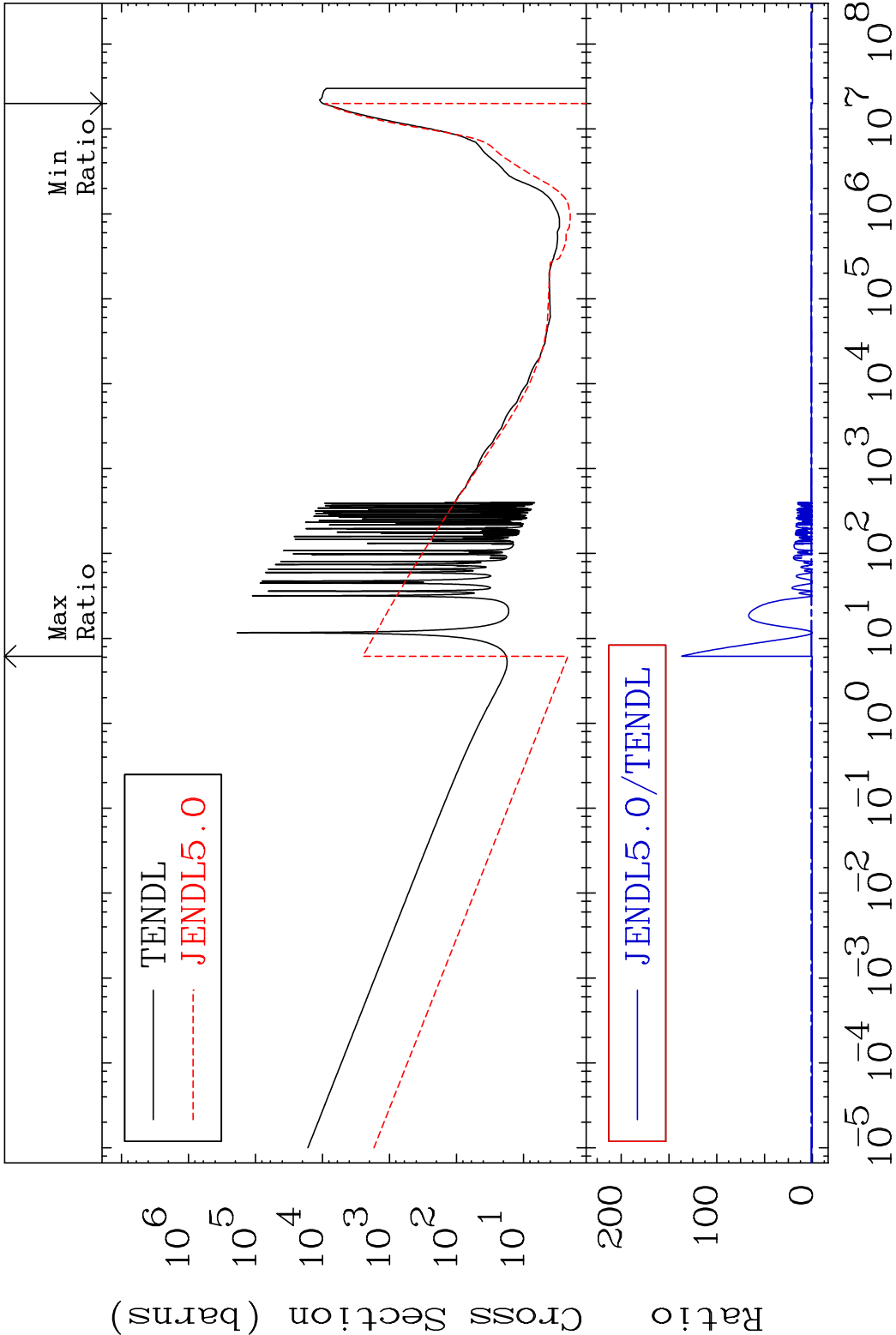
Incident Energy (eV) 78-Pt-188

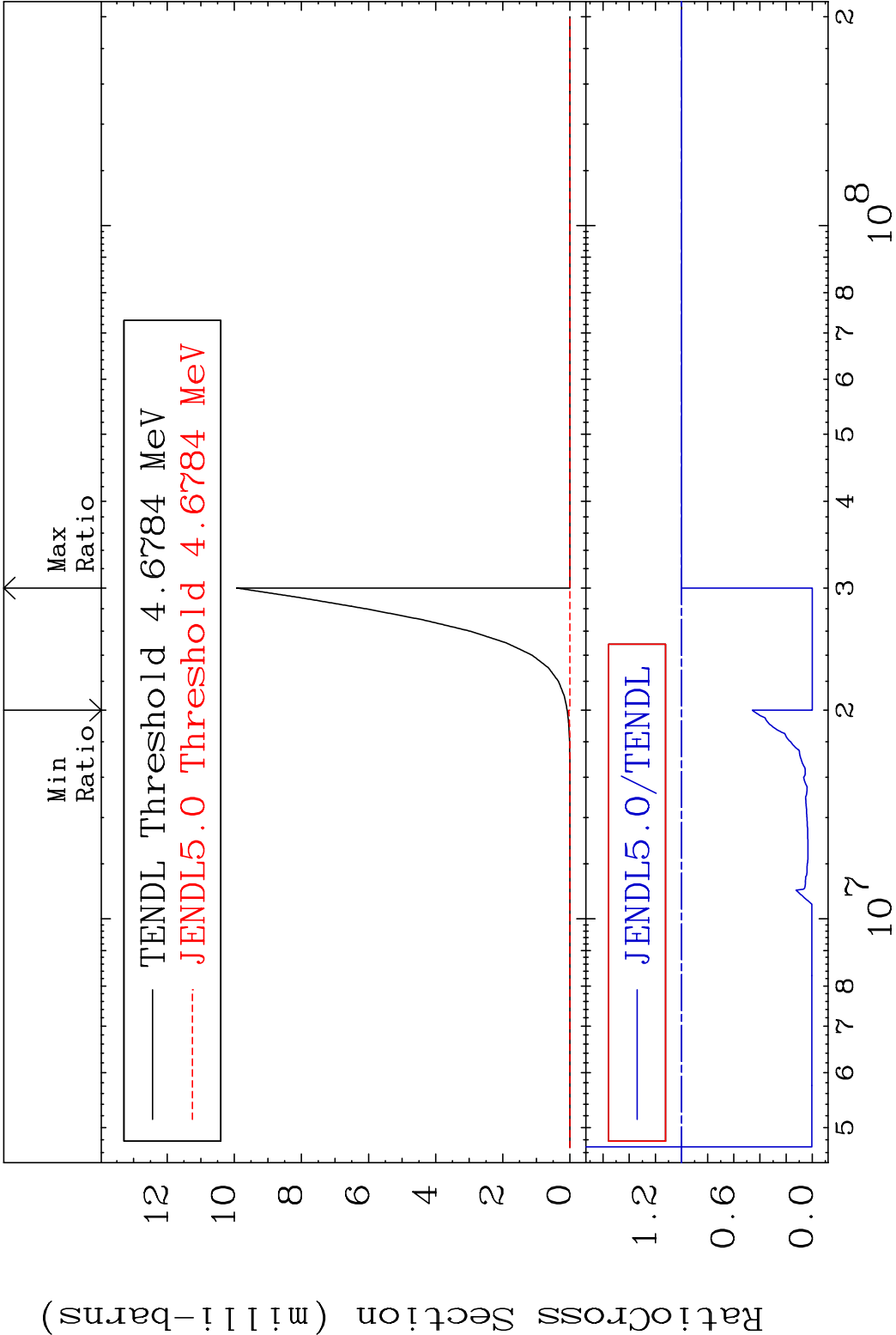
MAT 7819 Dpa total (eV-barns) 78-Pt-188
Cross Section -99.32 To 9999. %

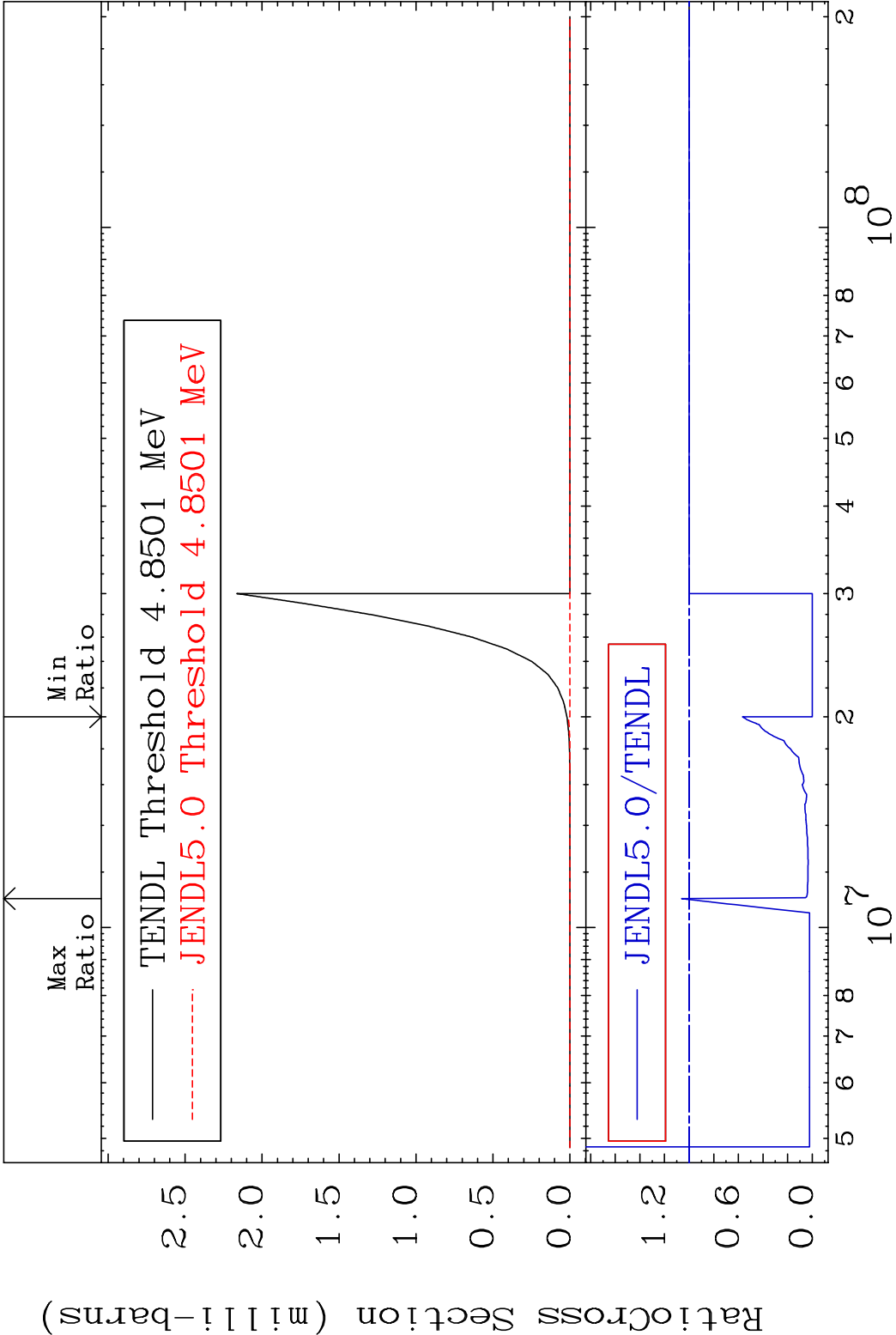


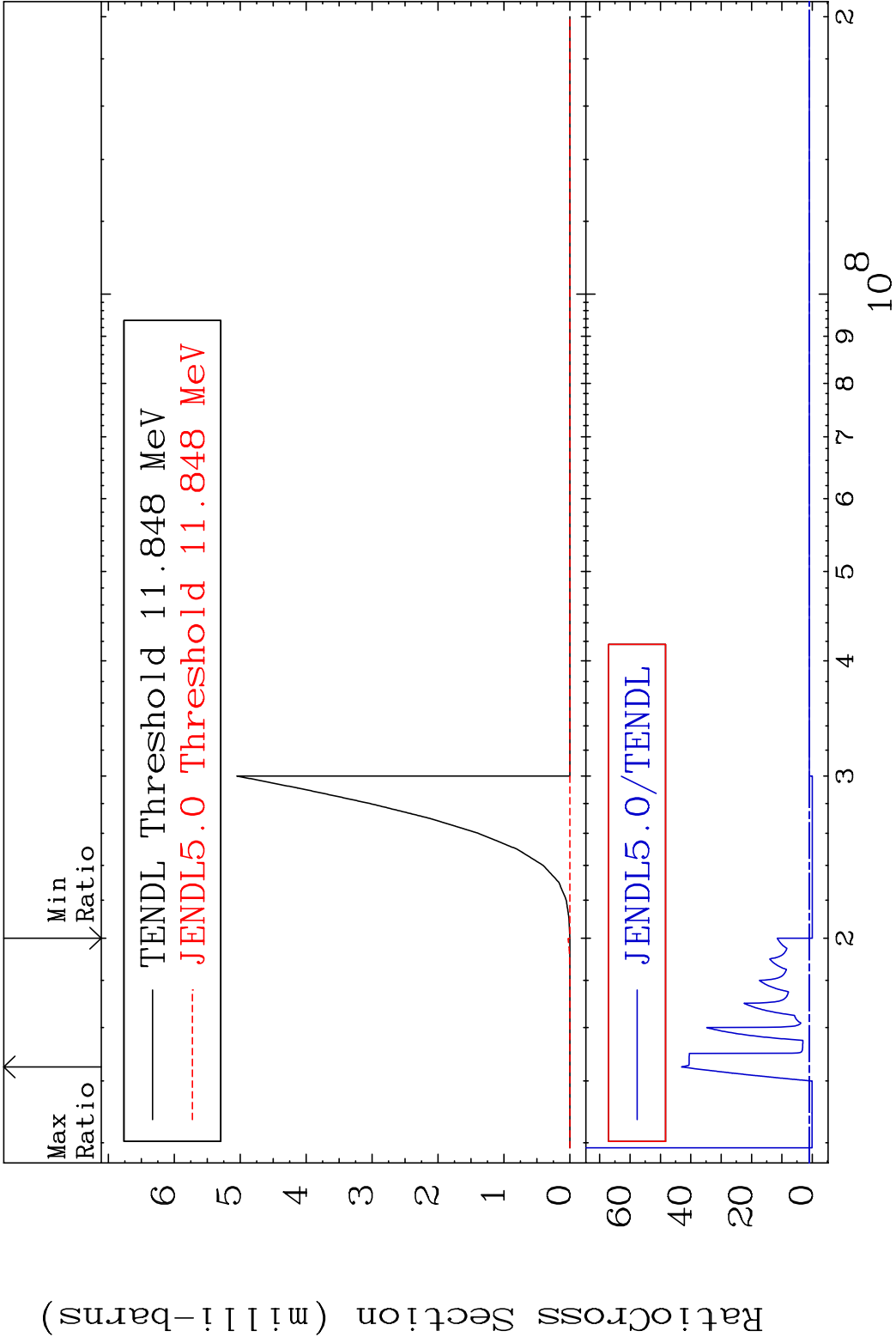


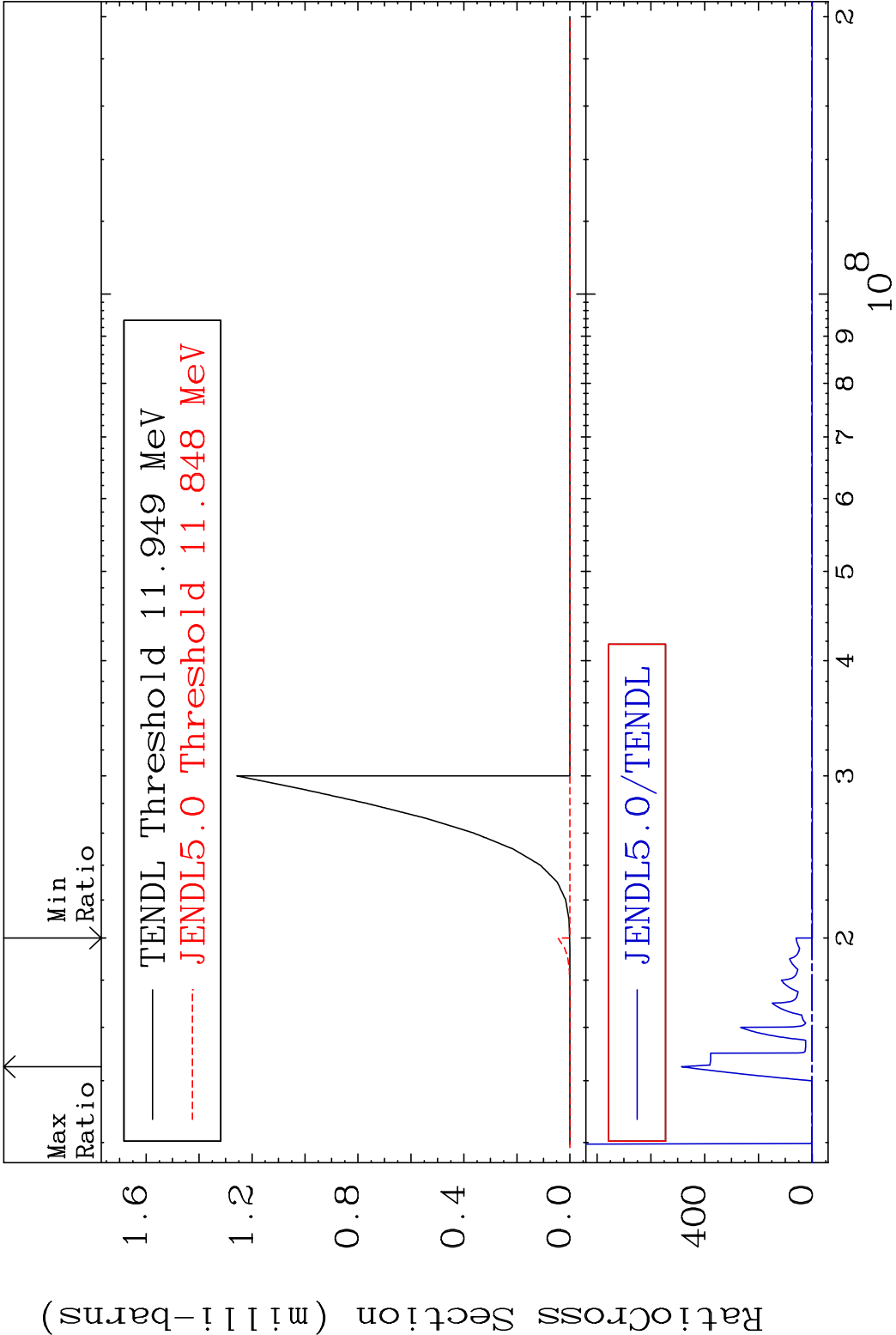


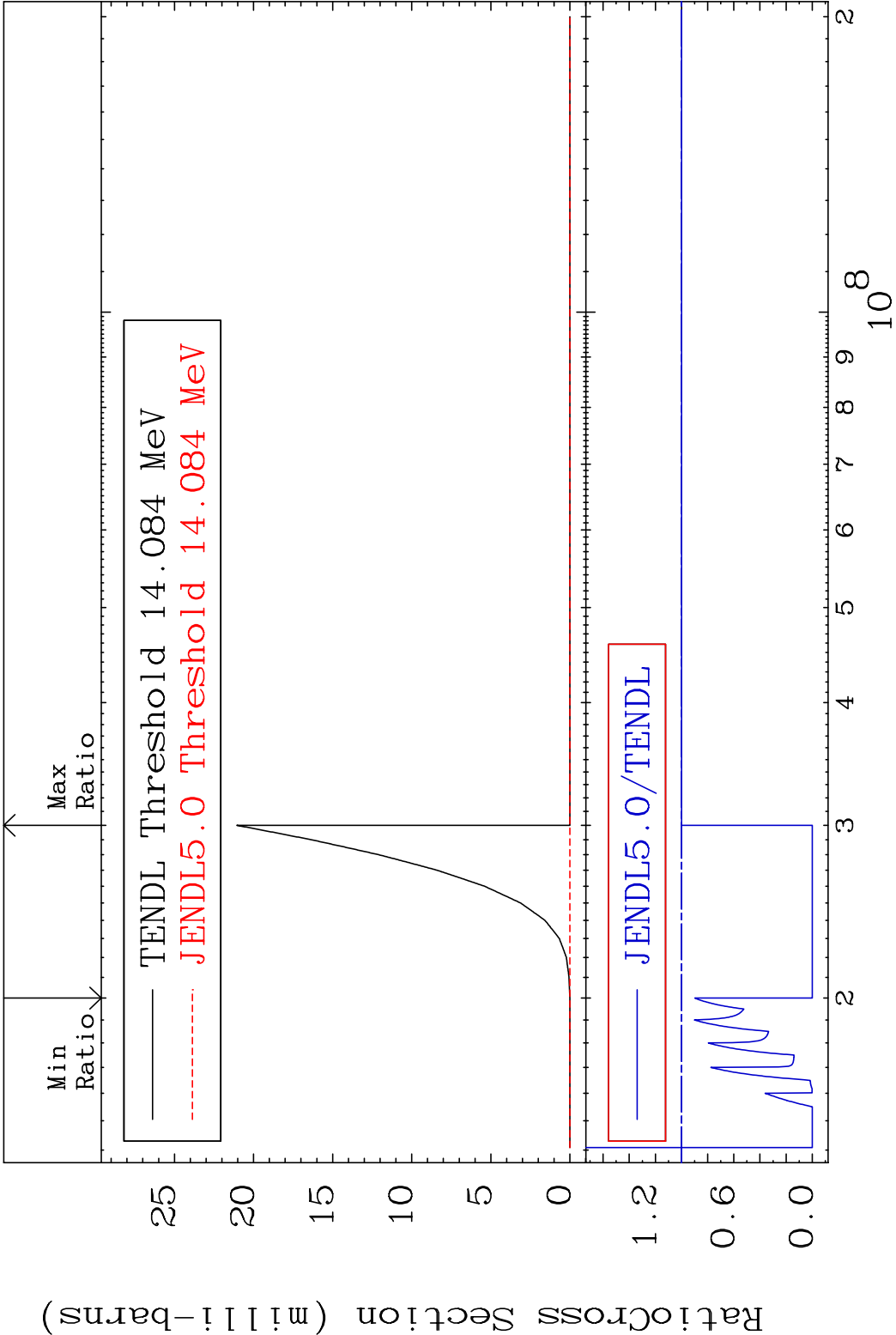


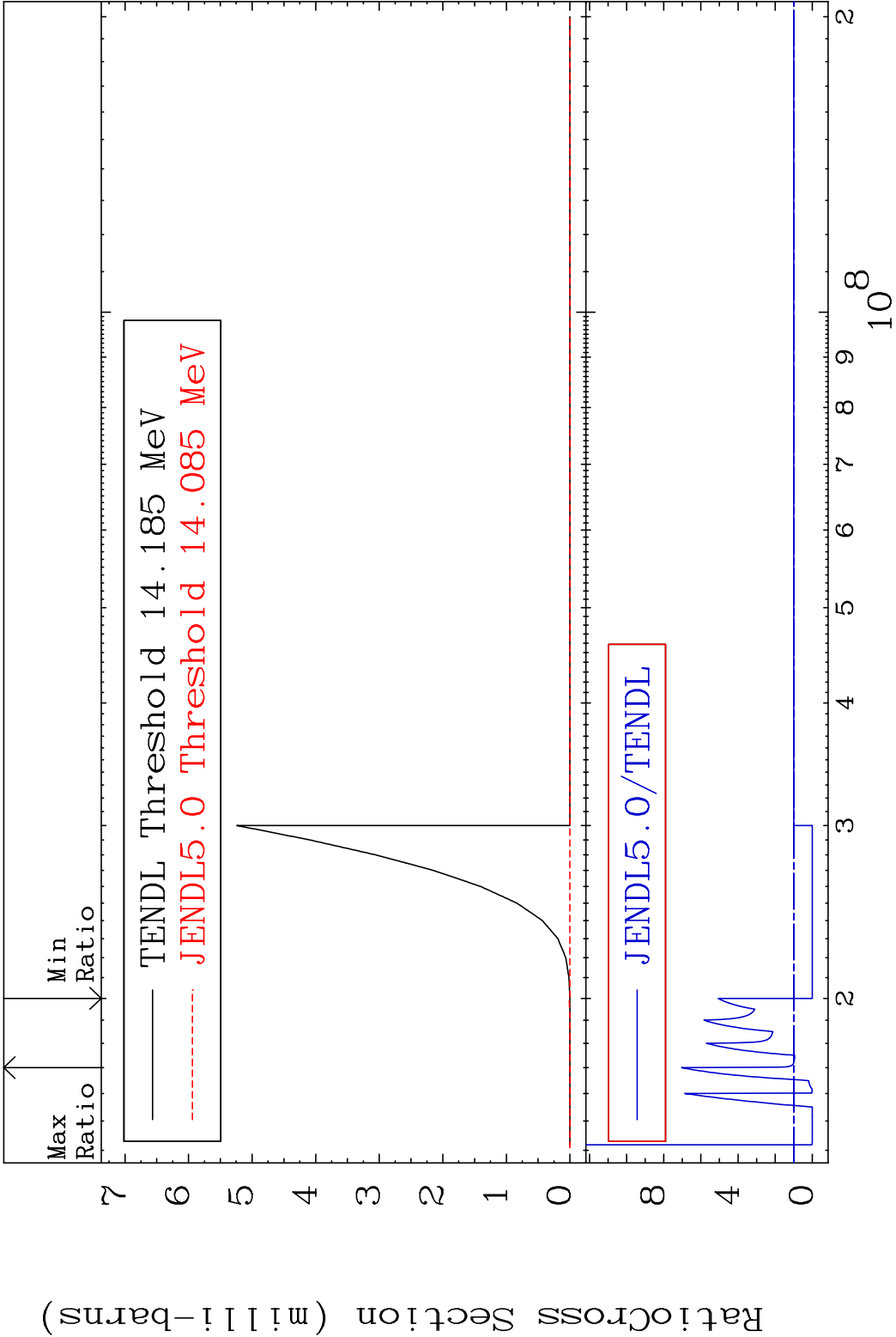


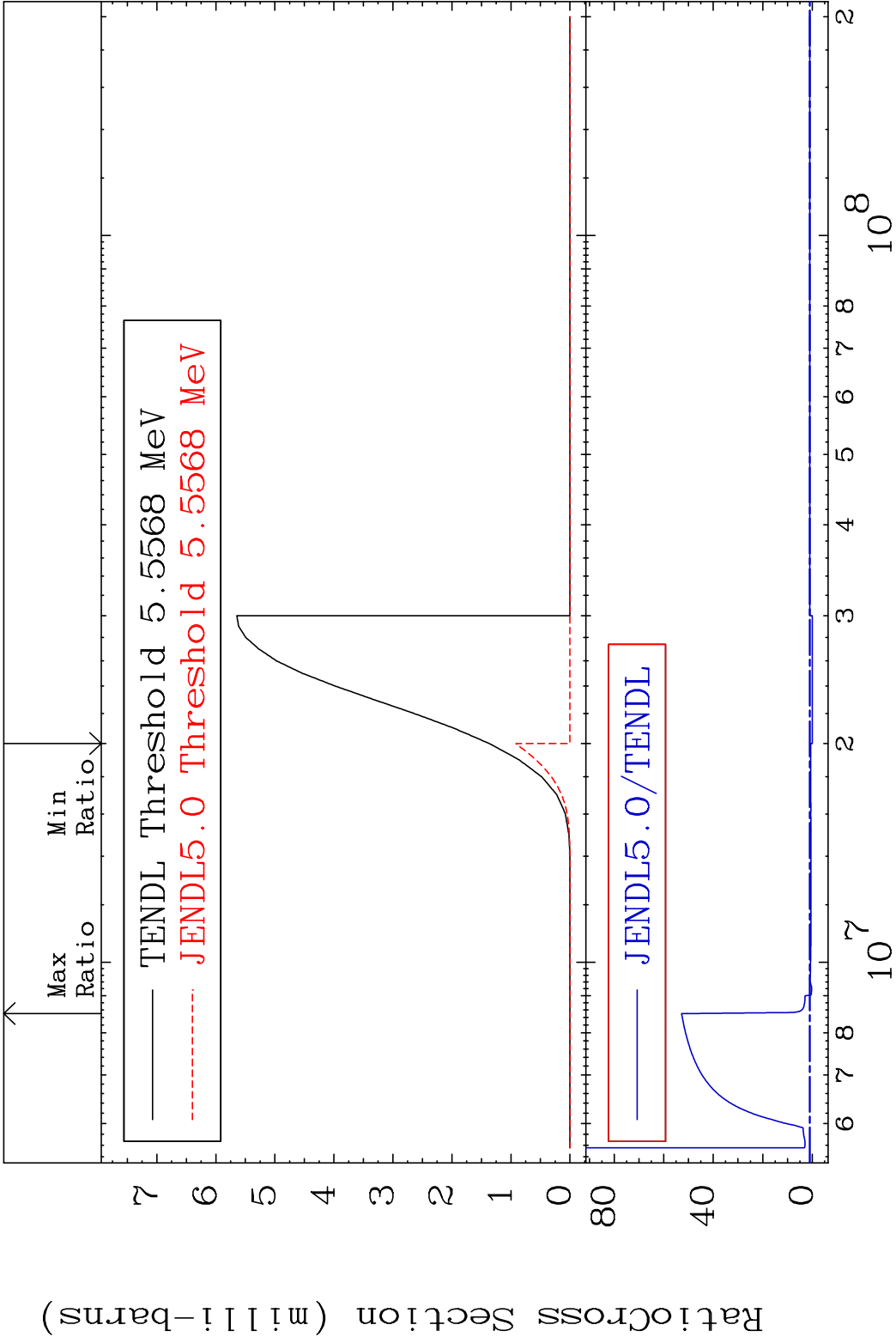












Radionuclide Production Cross Section (mb)

