

Program Complot
(Version 2021-1)

by

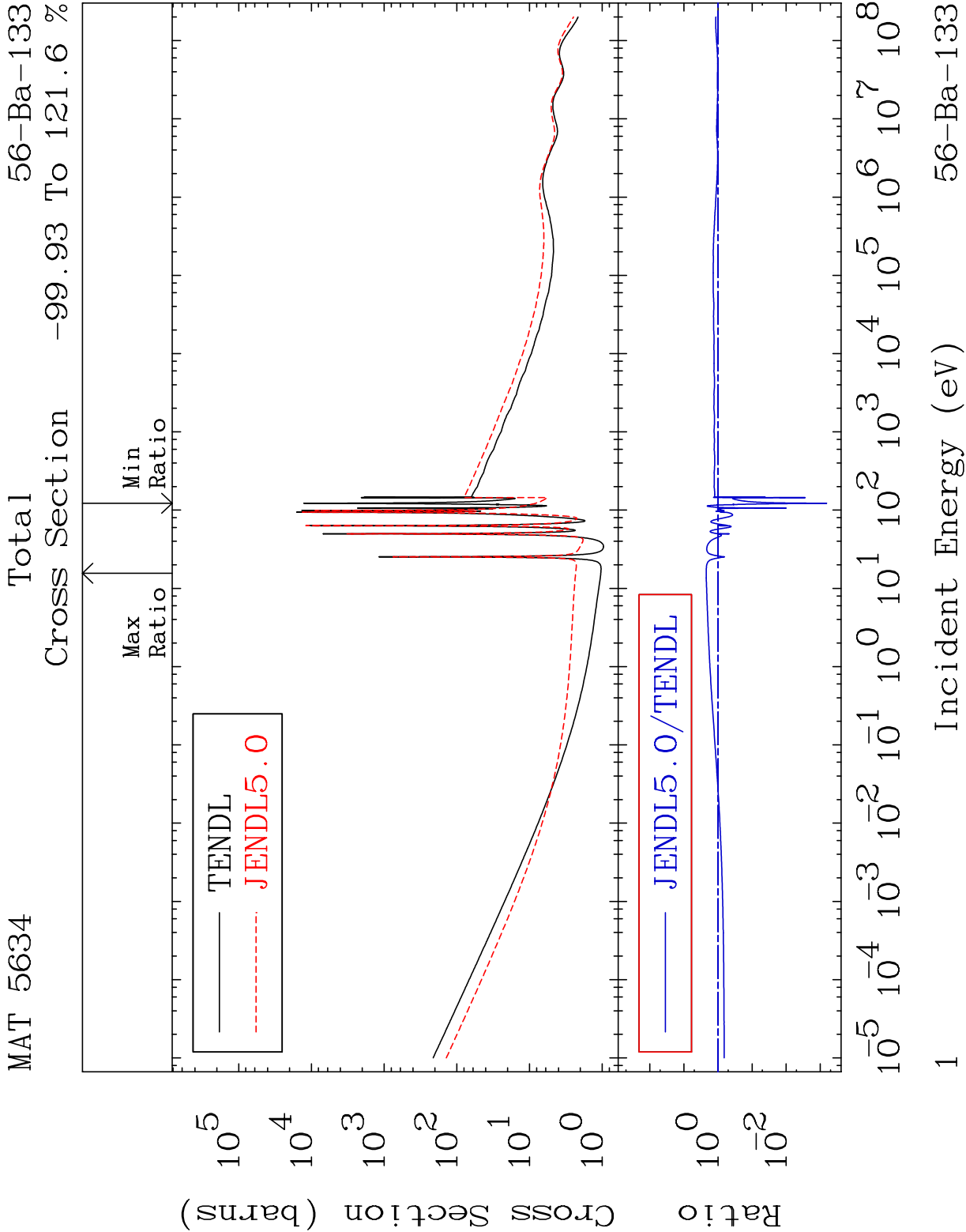
Dermott E. Cullen
(Present Contact Information)

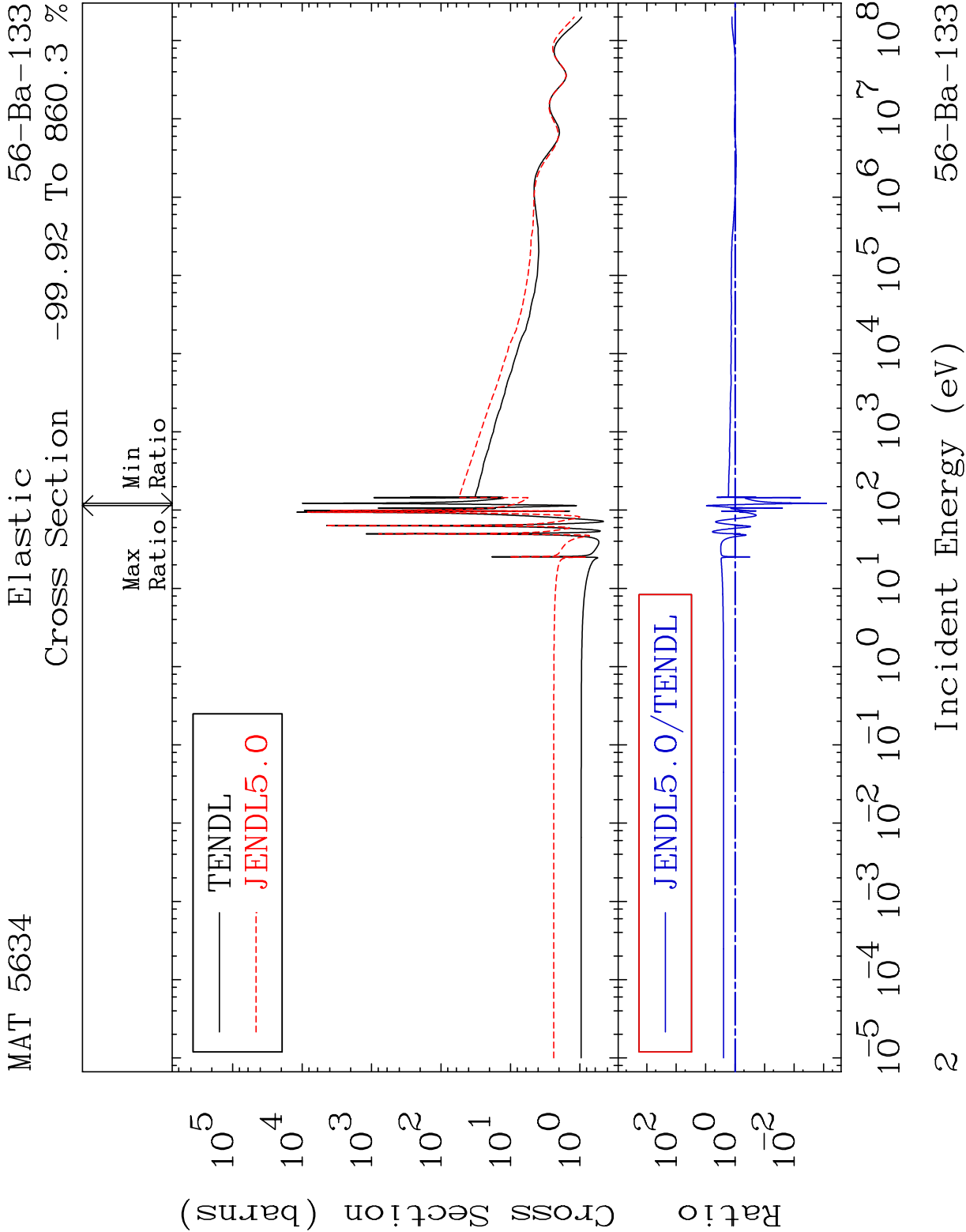
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
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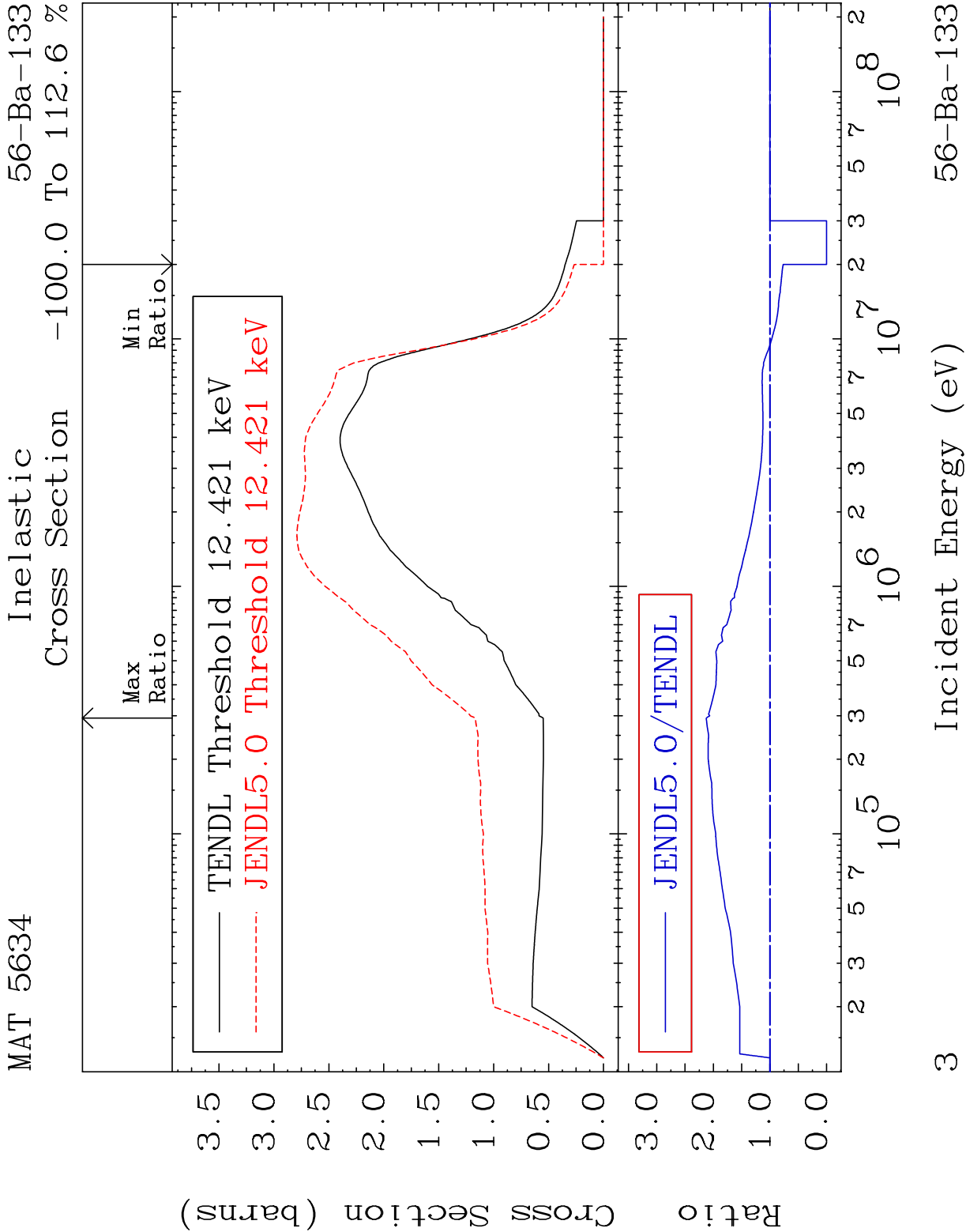
Tele: 925-443-1911

E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

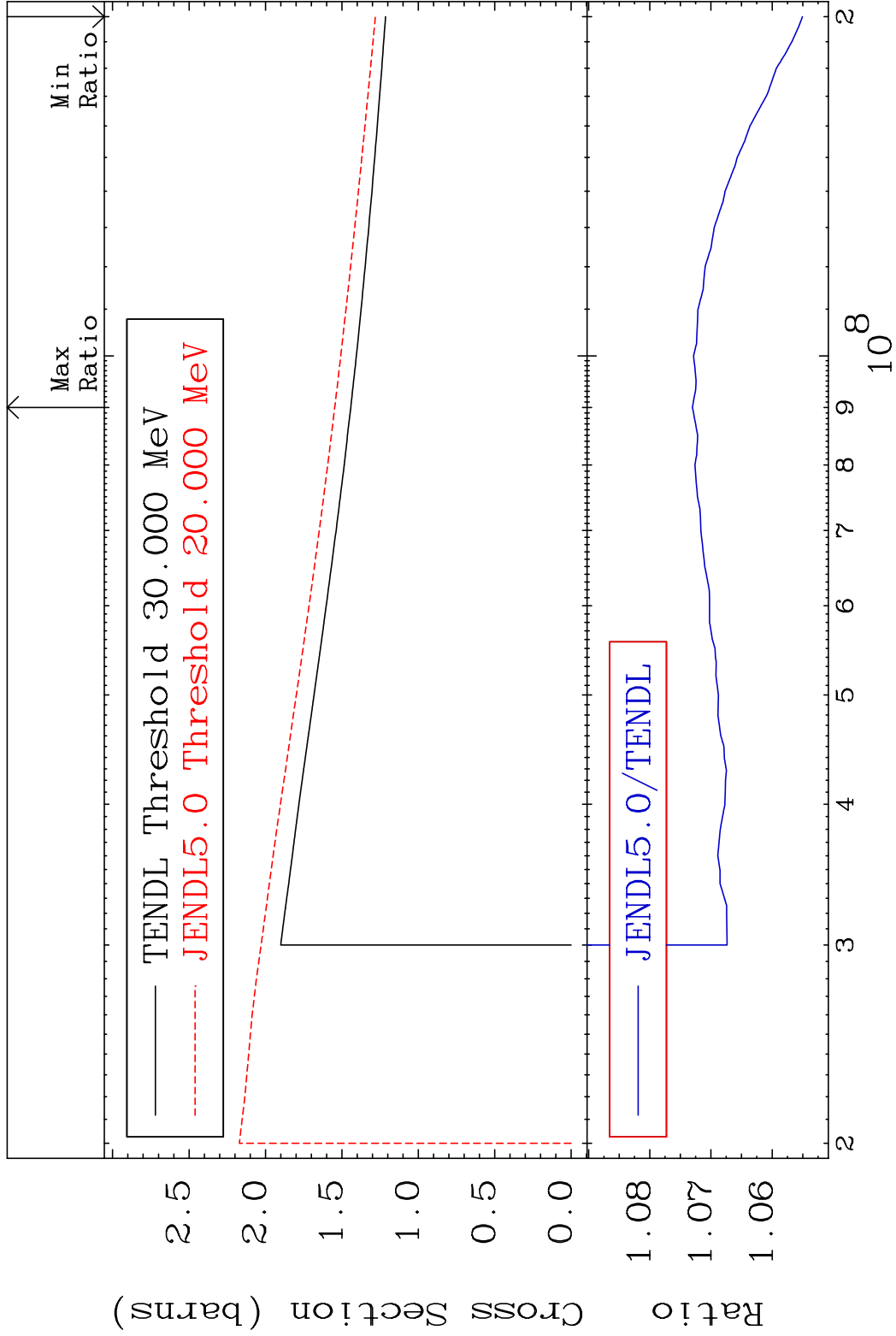
Press Mouse Button to Start

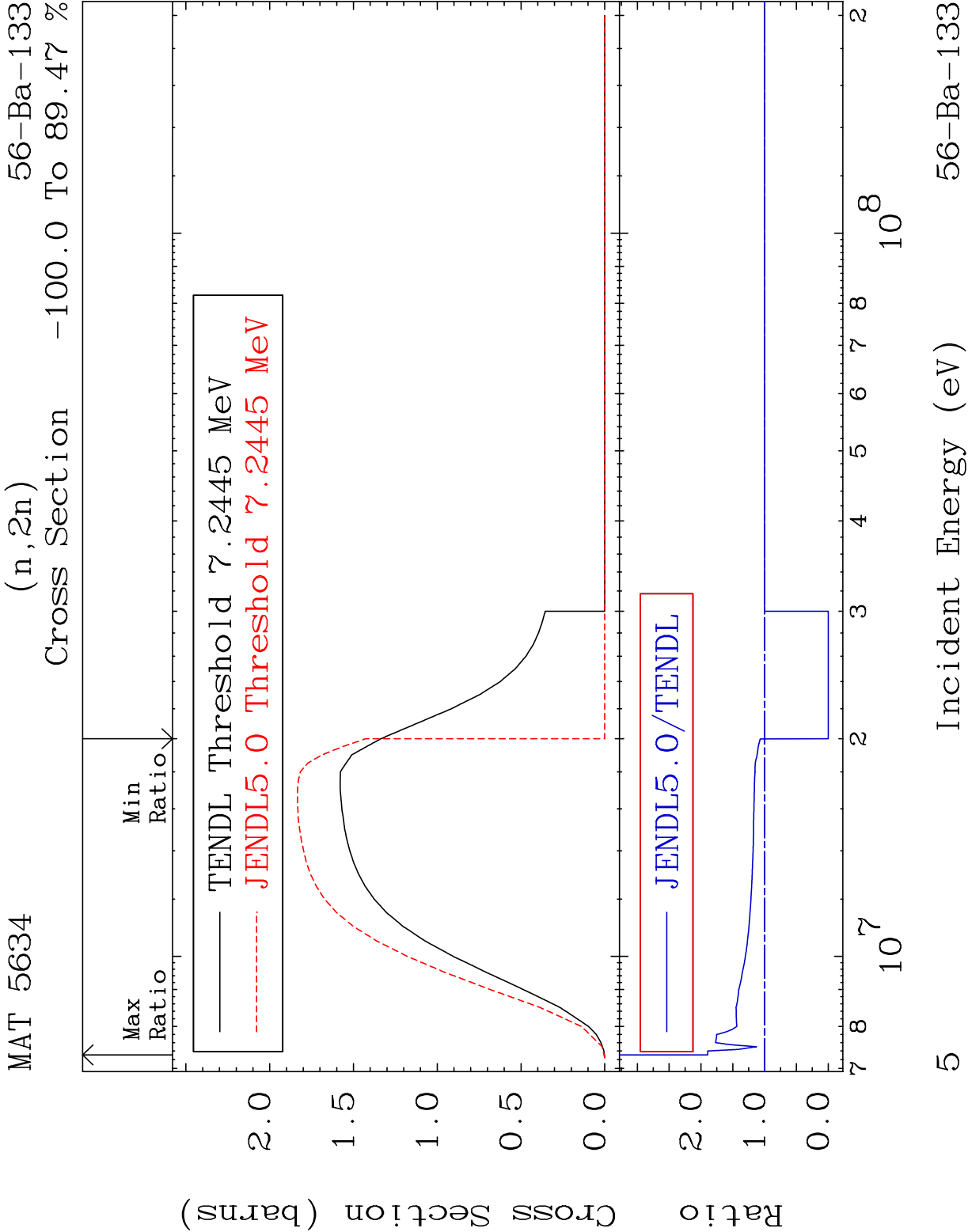


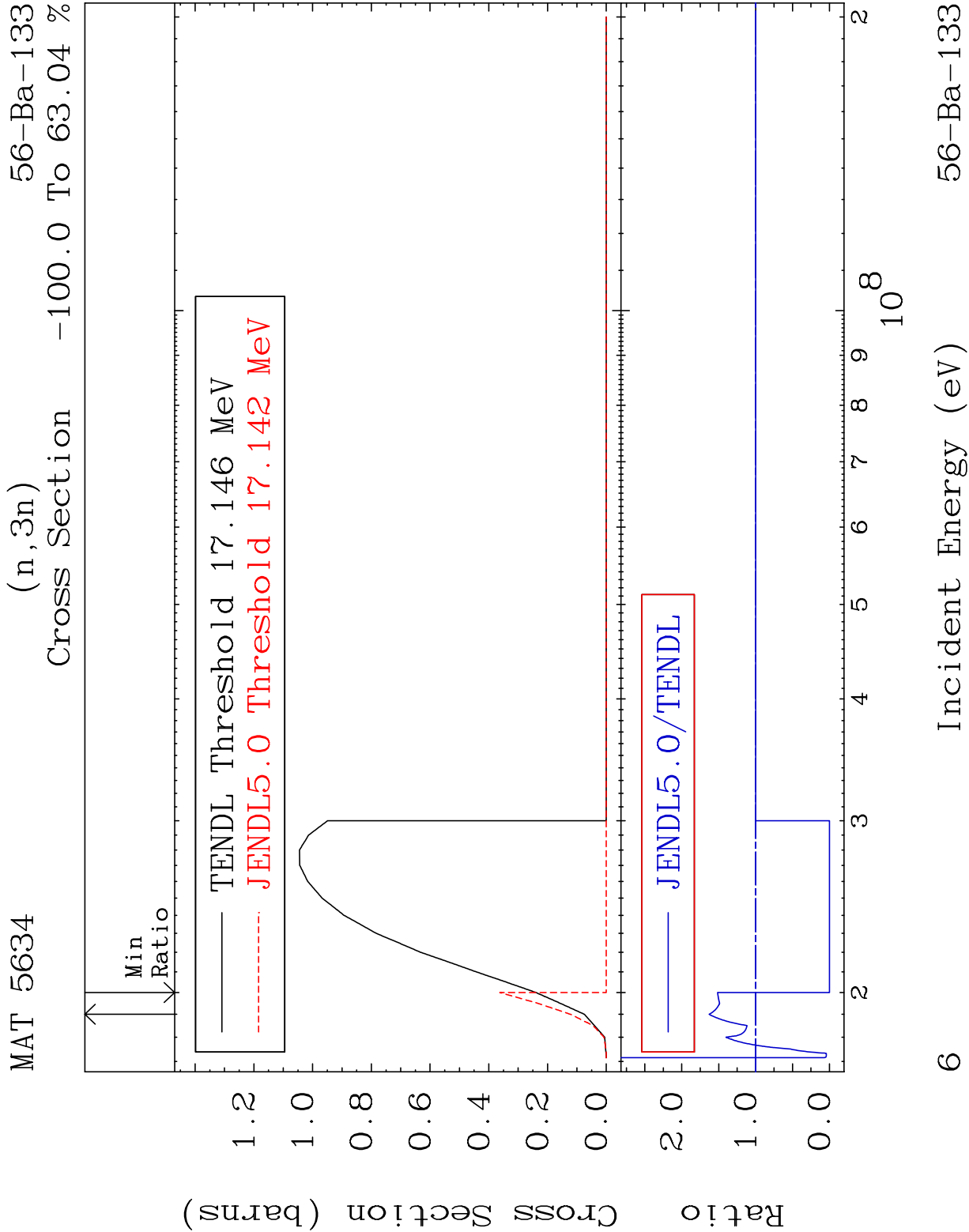


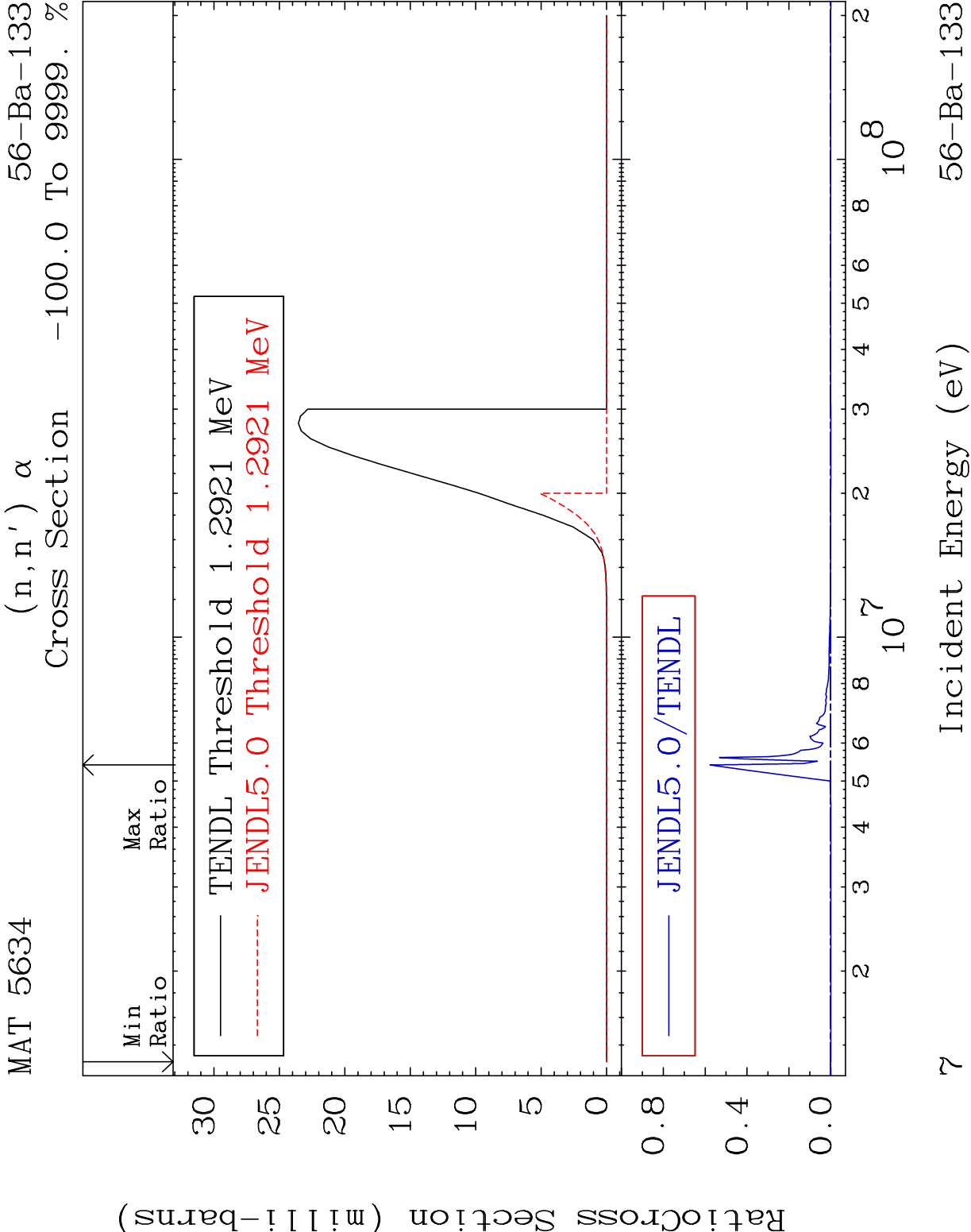


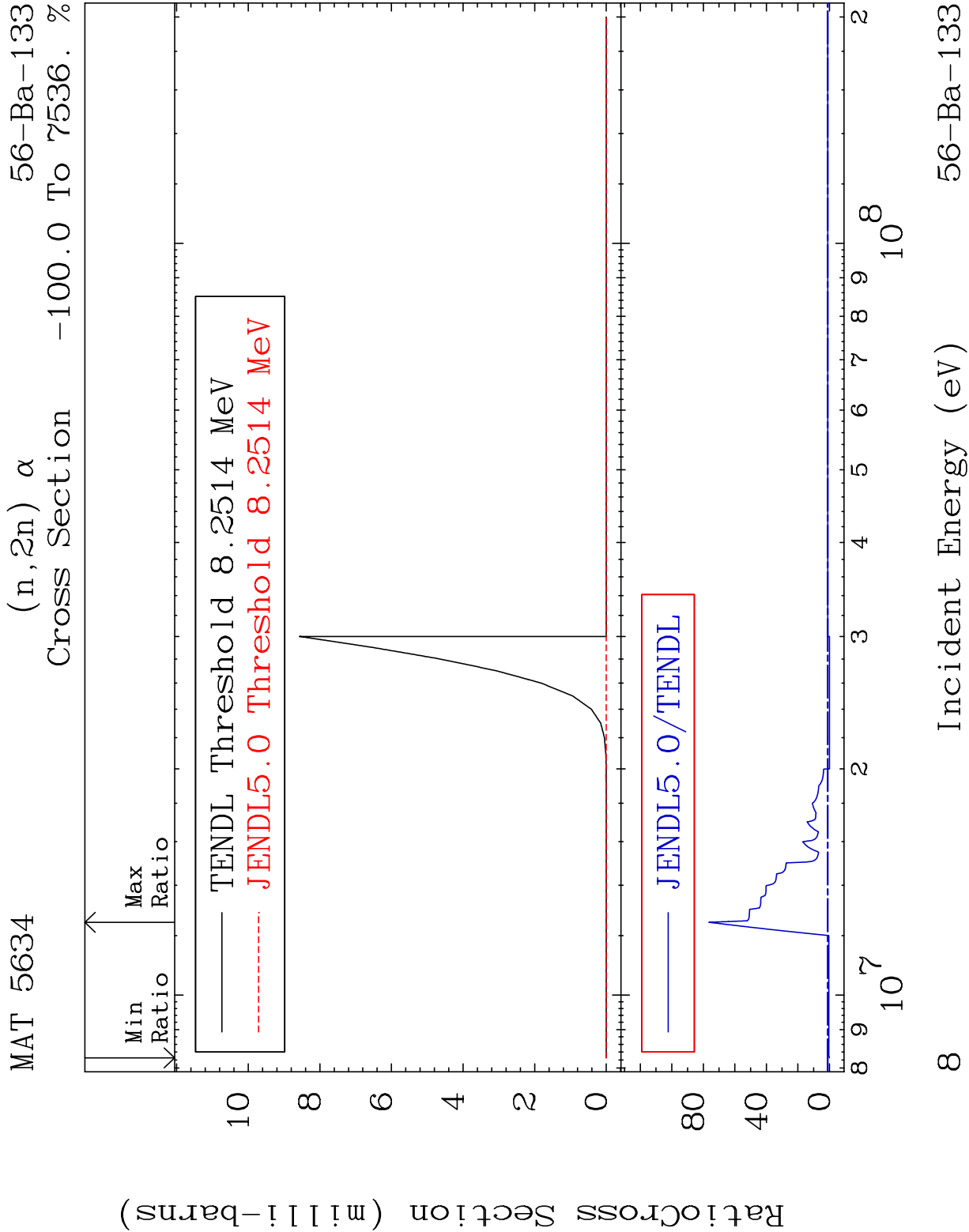
MAT 5634 (n, remainder) 56-Ba-133
Cross Section 5.504 To 7.302 %

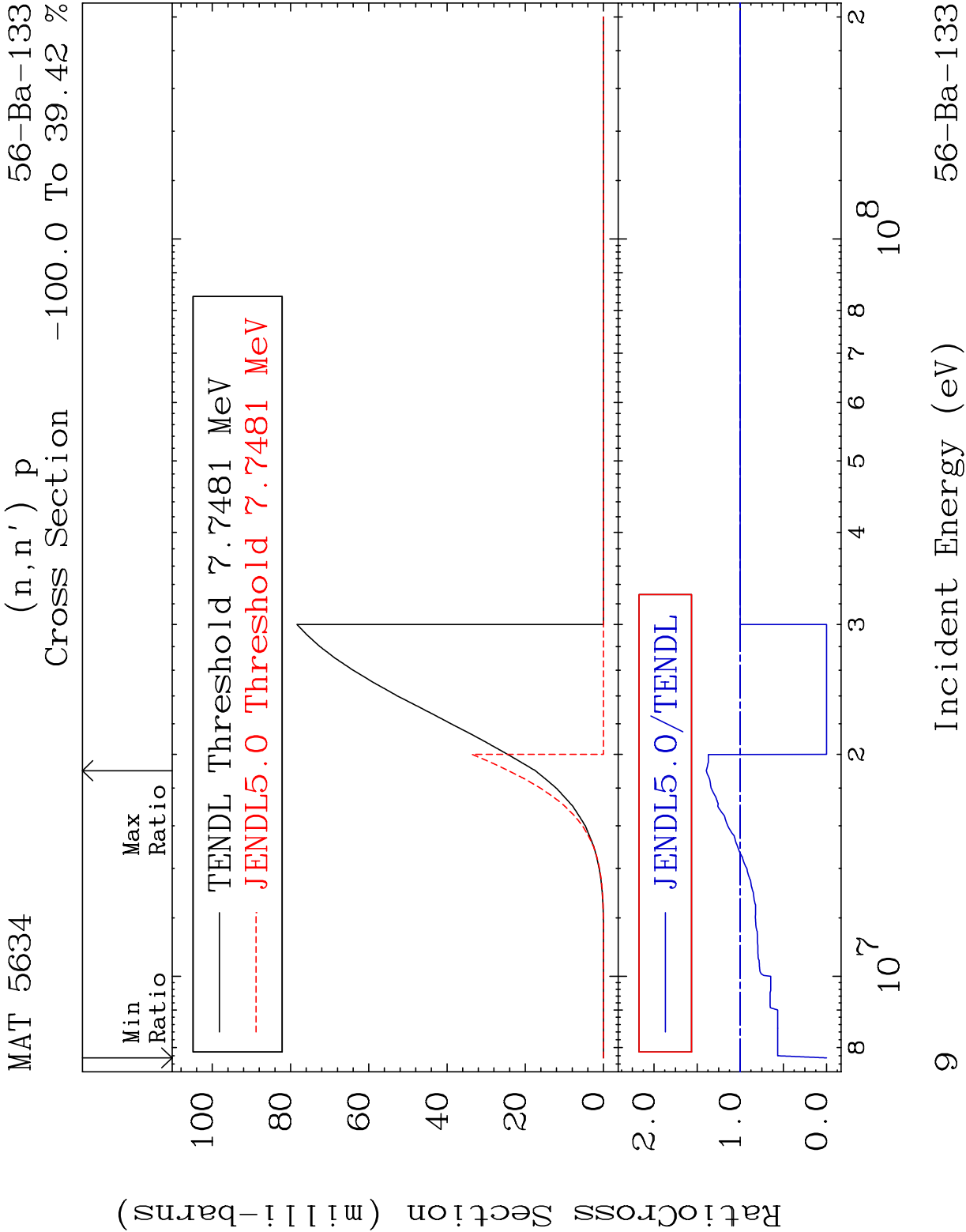


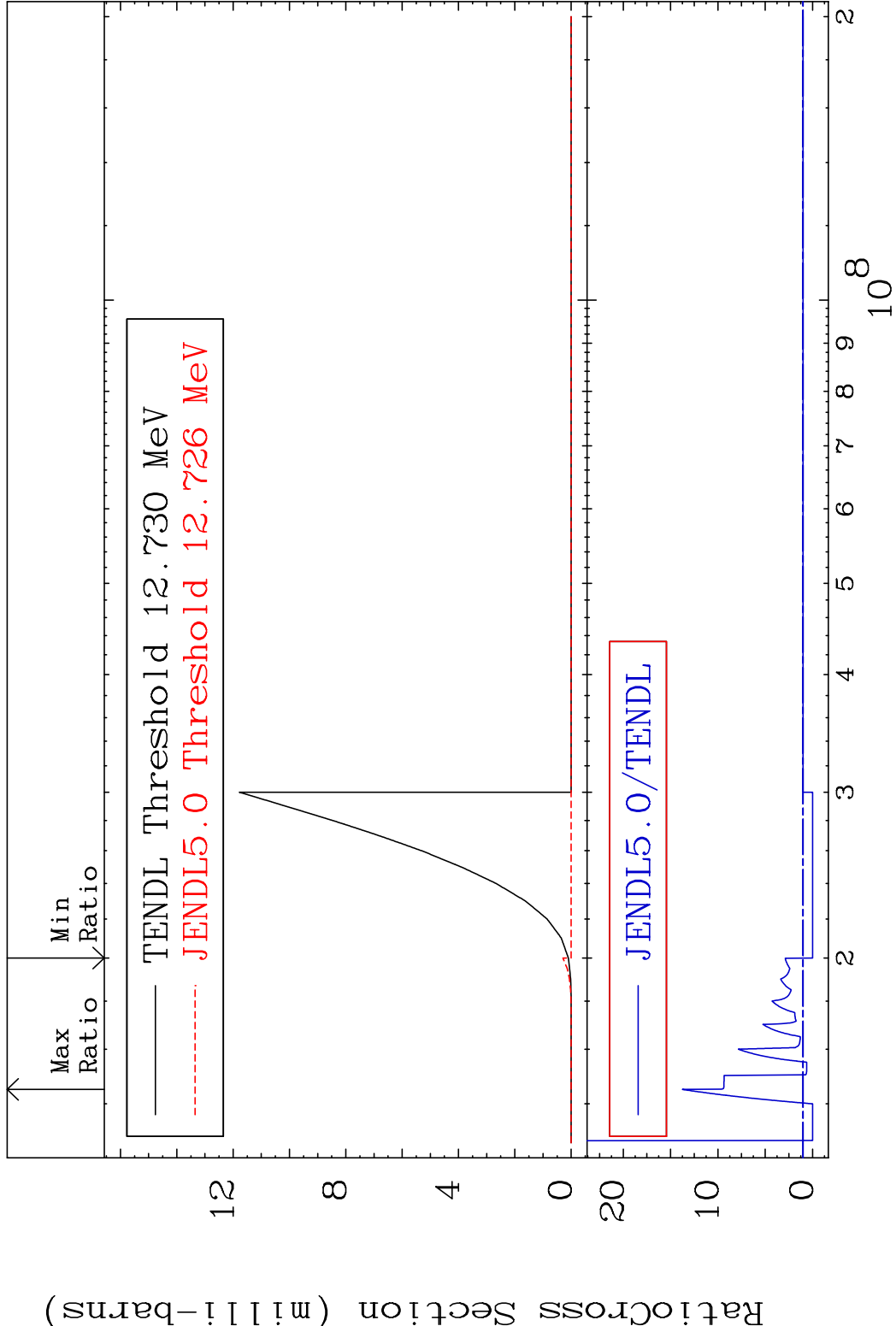


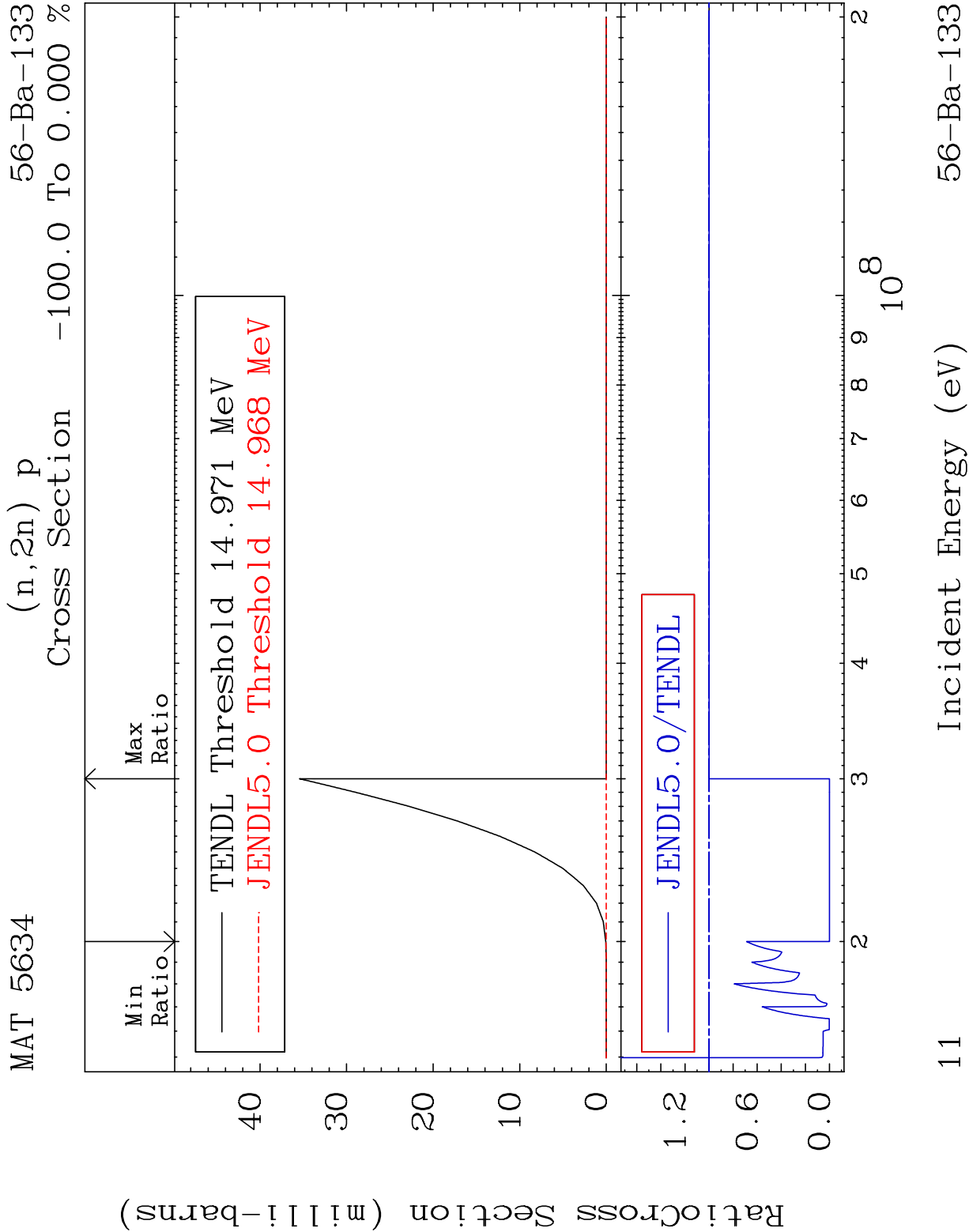




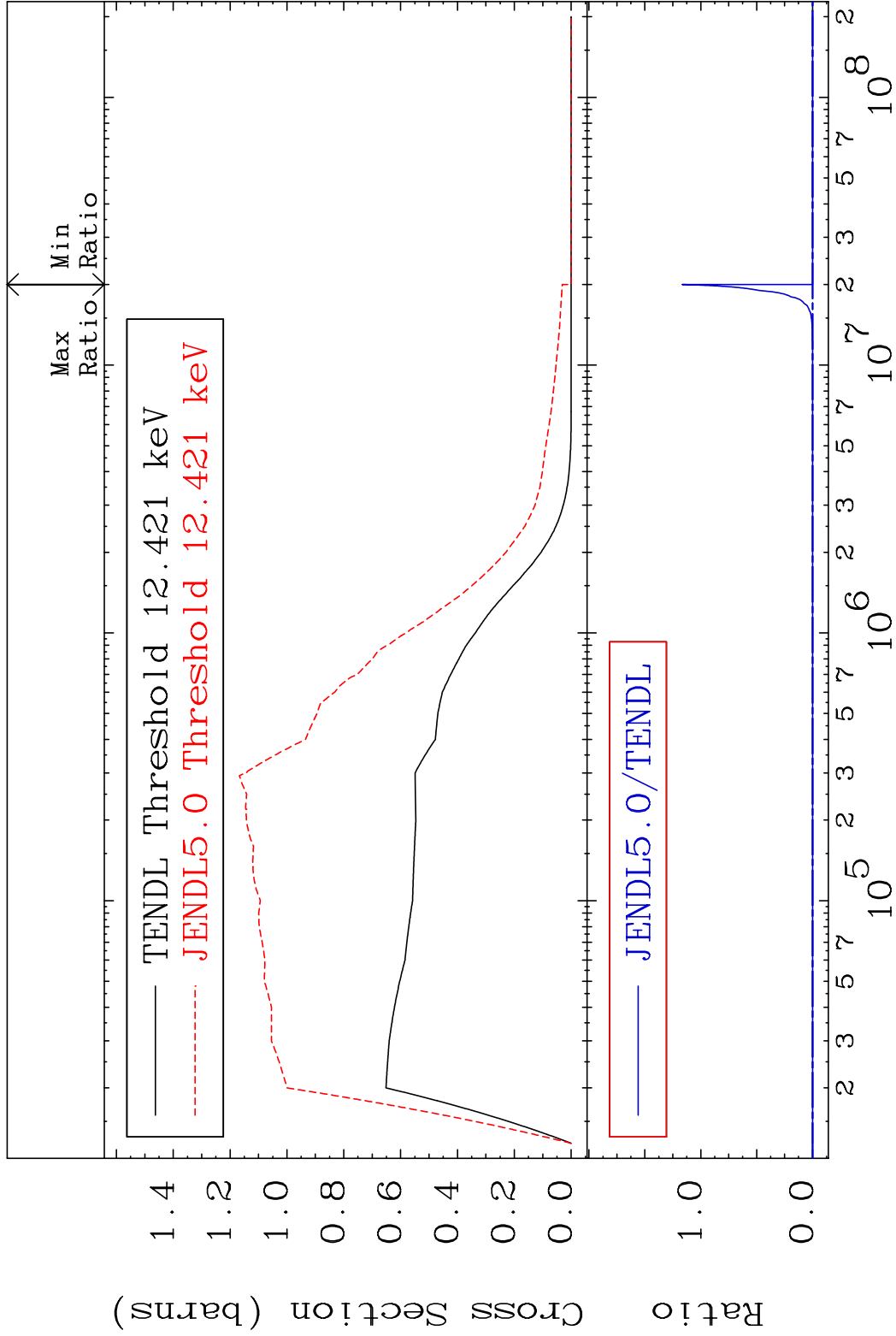








MAT 5634 MT= 51 (n,n') Level 56-Ba-133
Cross Section -100.0 To 9999. %



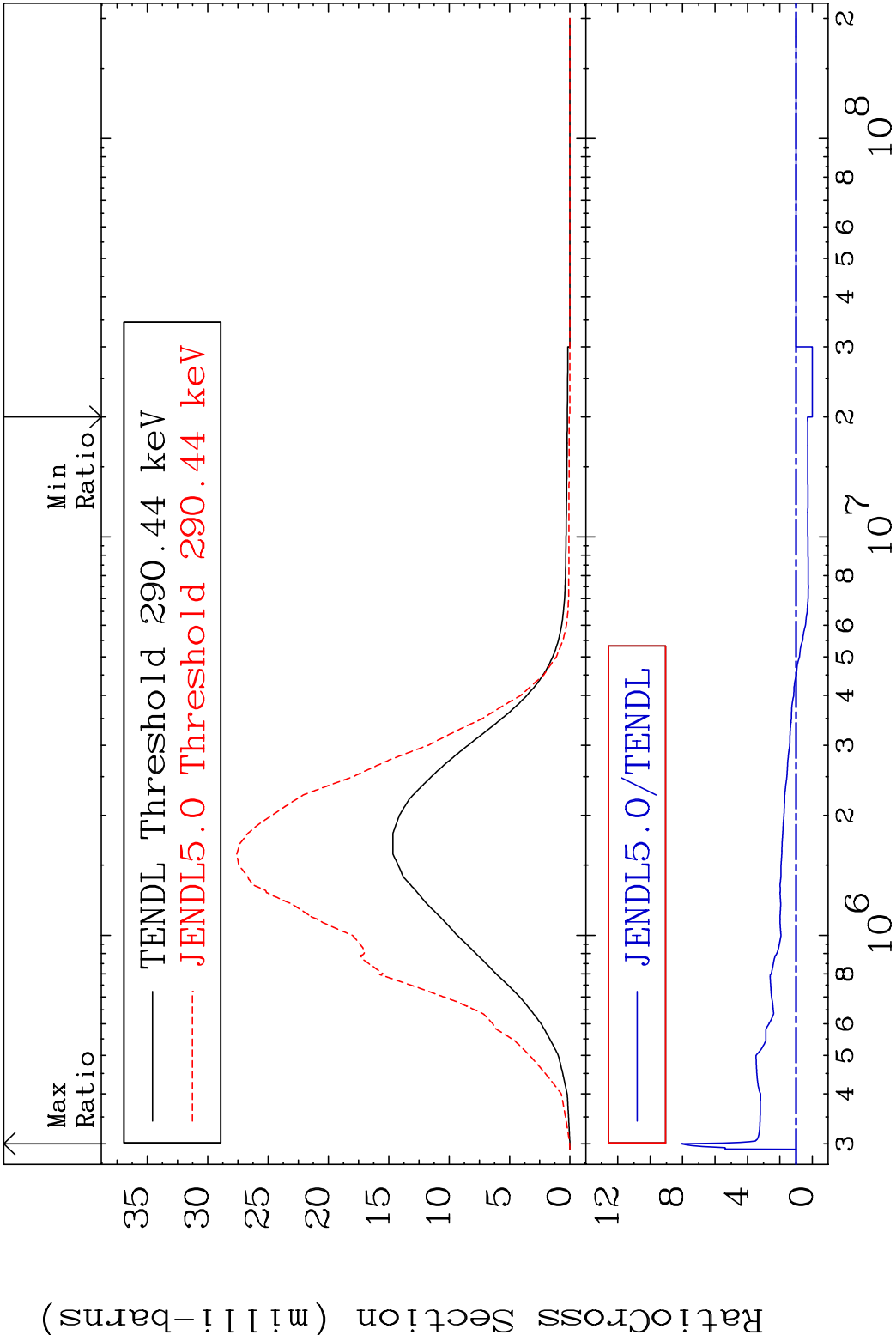
MAT 5634

MT= 52 (n,n') Level

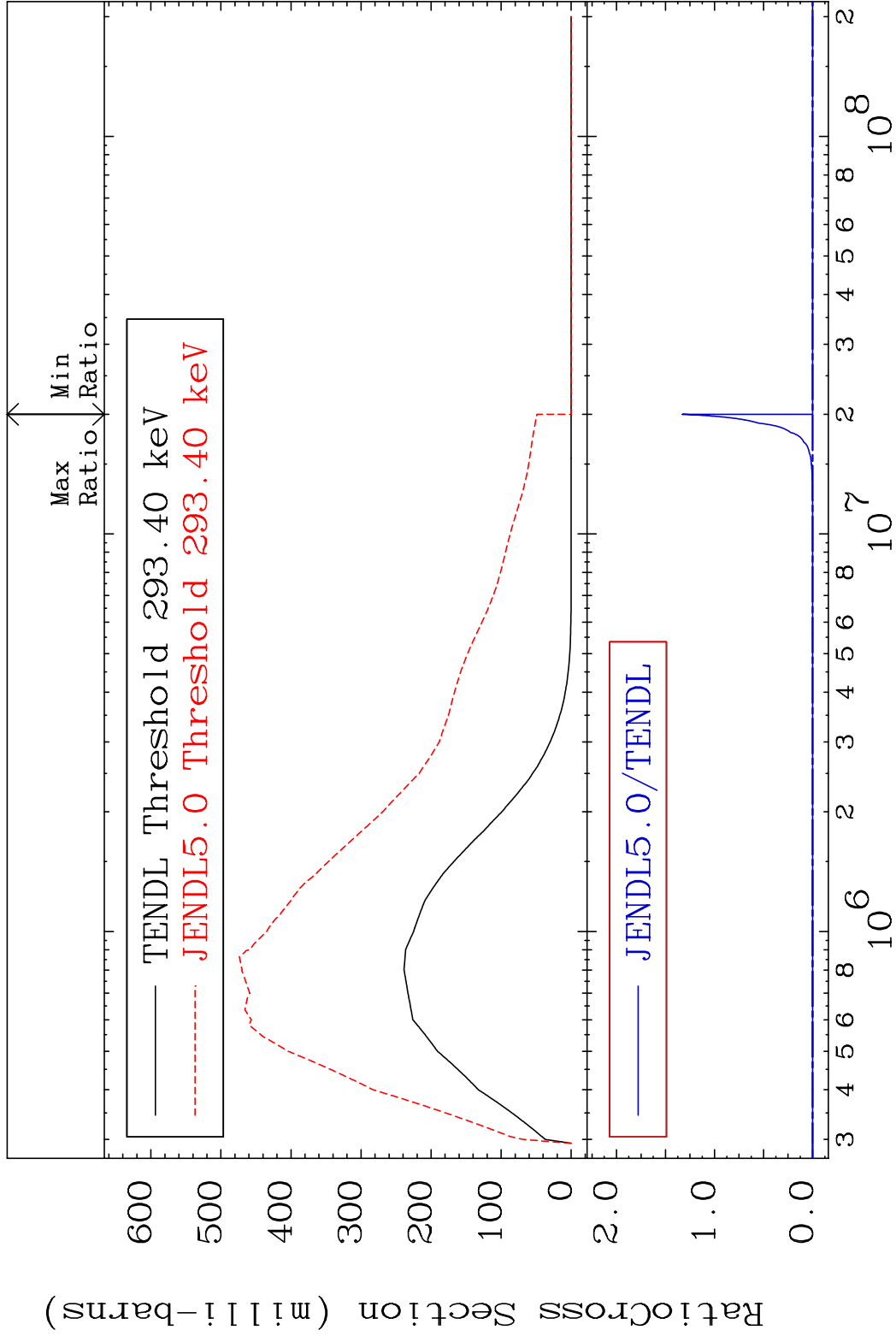
56-Ba-133

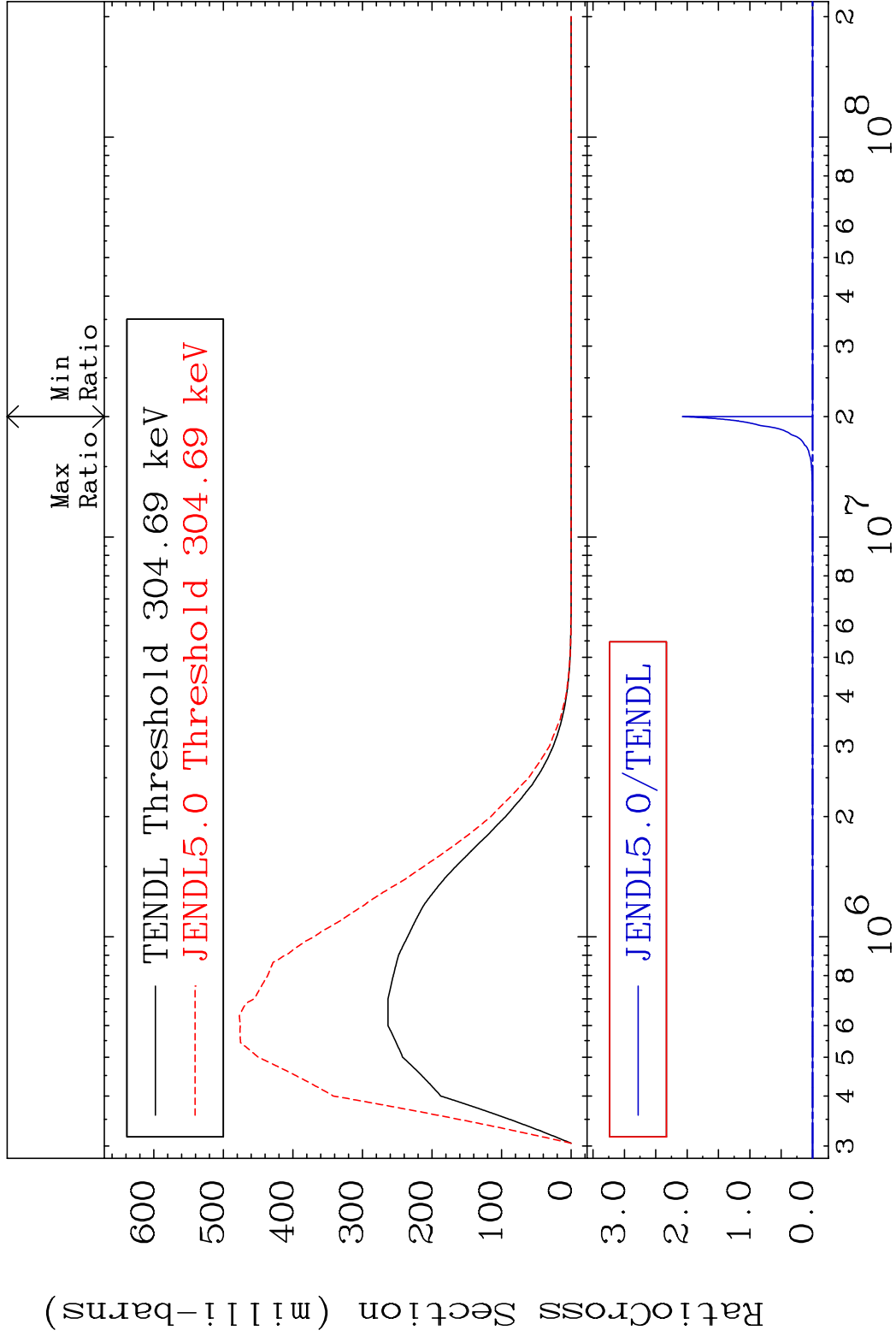
Cross Section

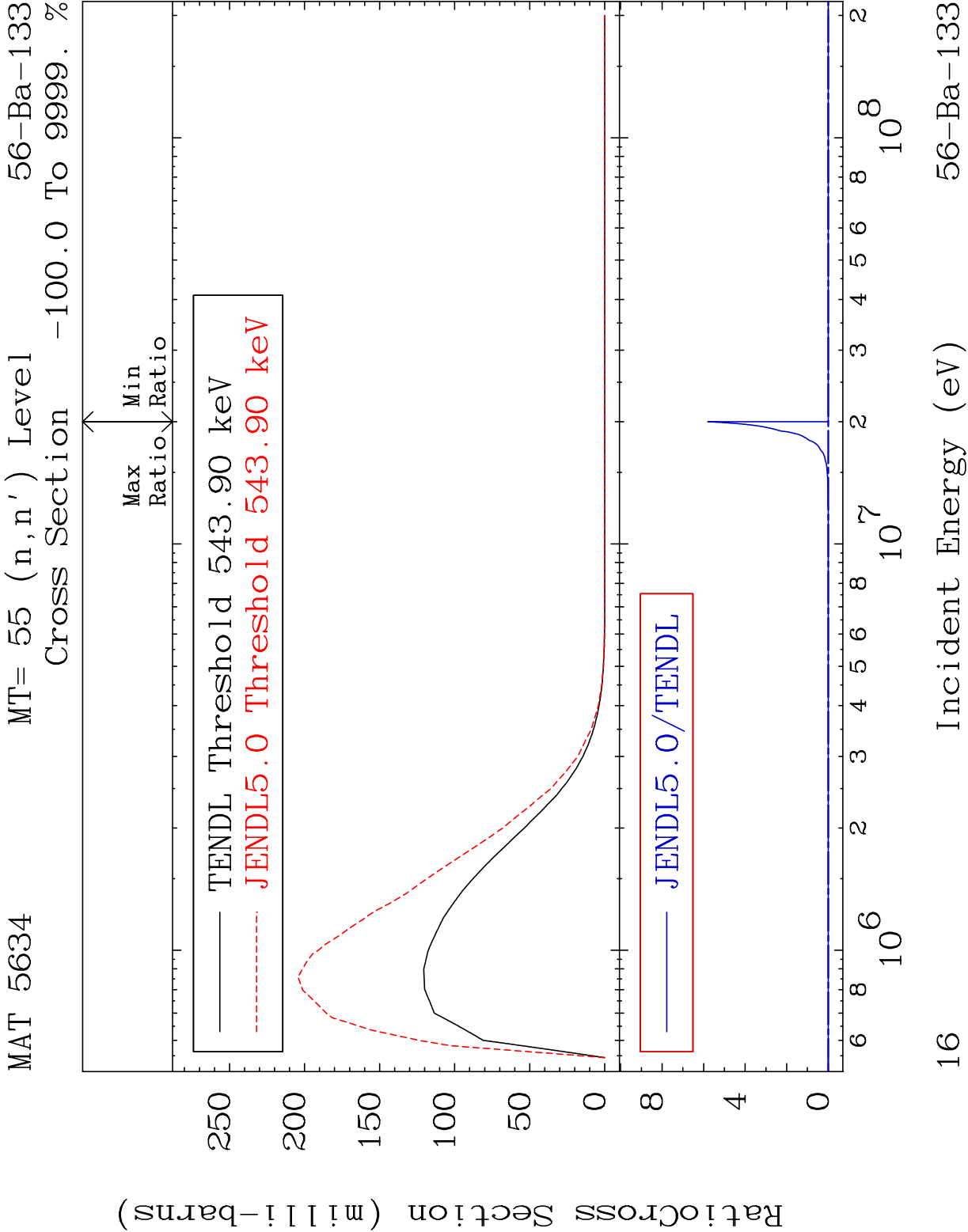
-100.0 To 706.5 %



MAT 5634 MT= 53 (n,n') Level 56-Ba-133
Cross Section -100.0 To 9999. %

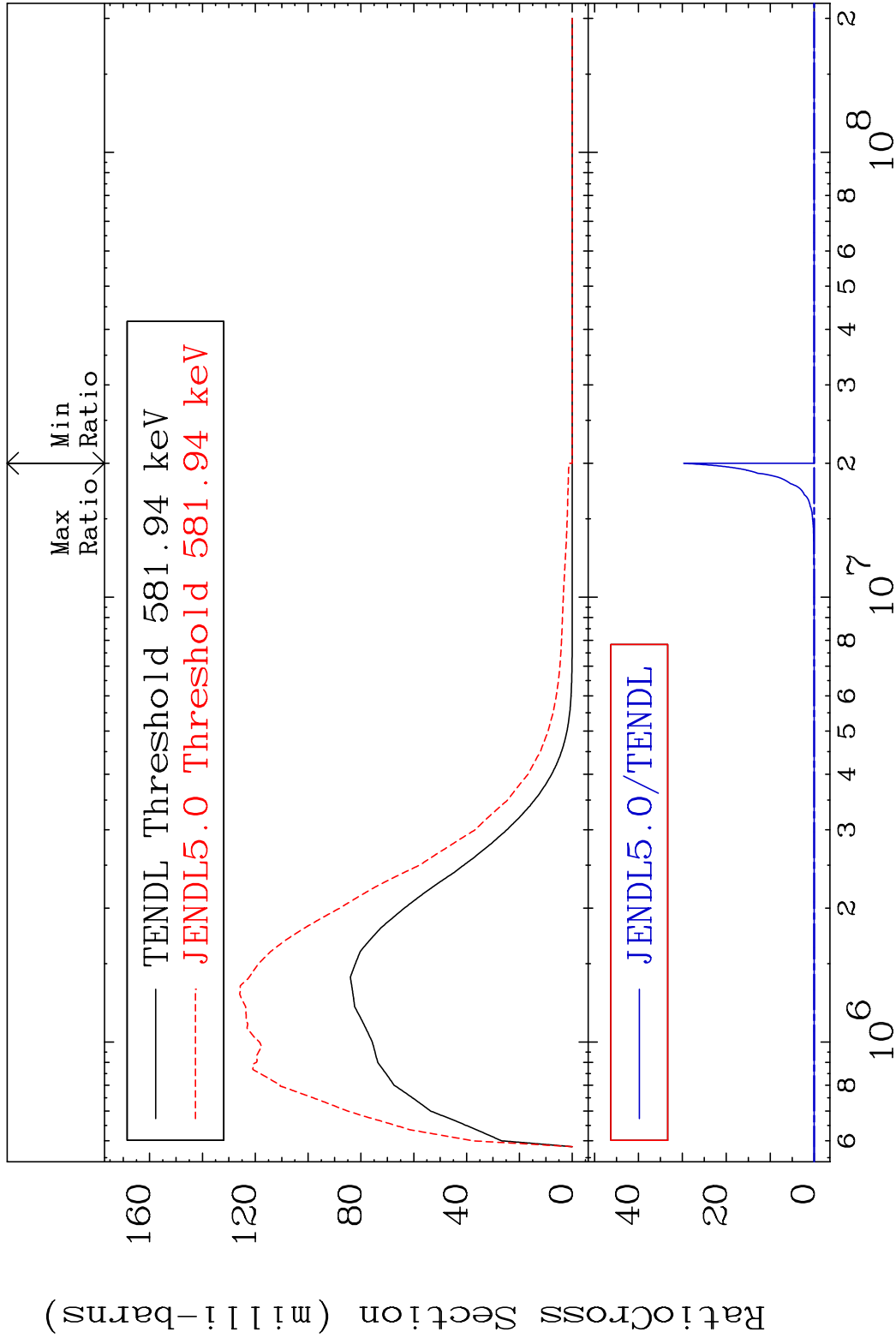




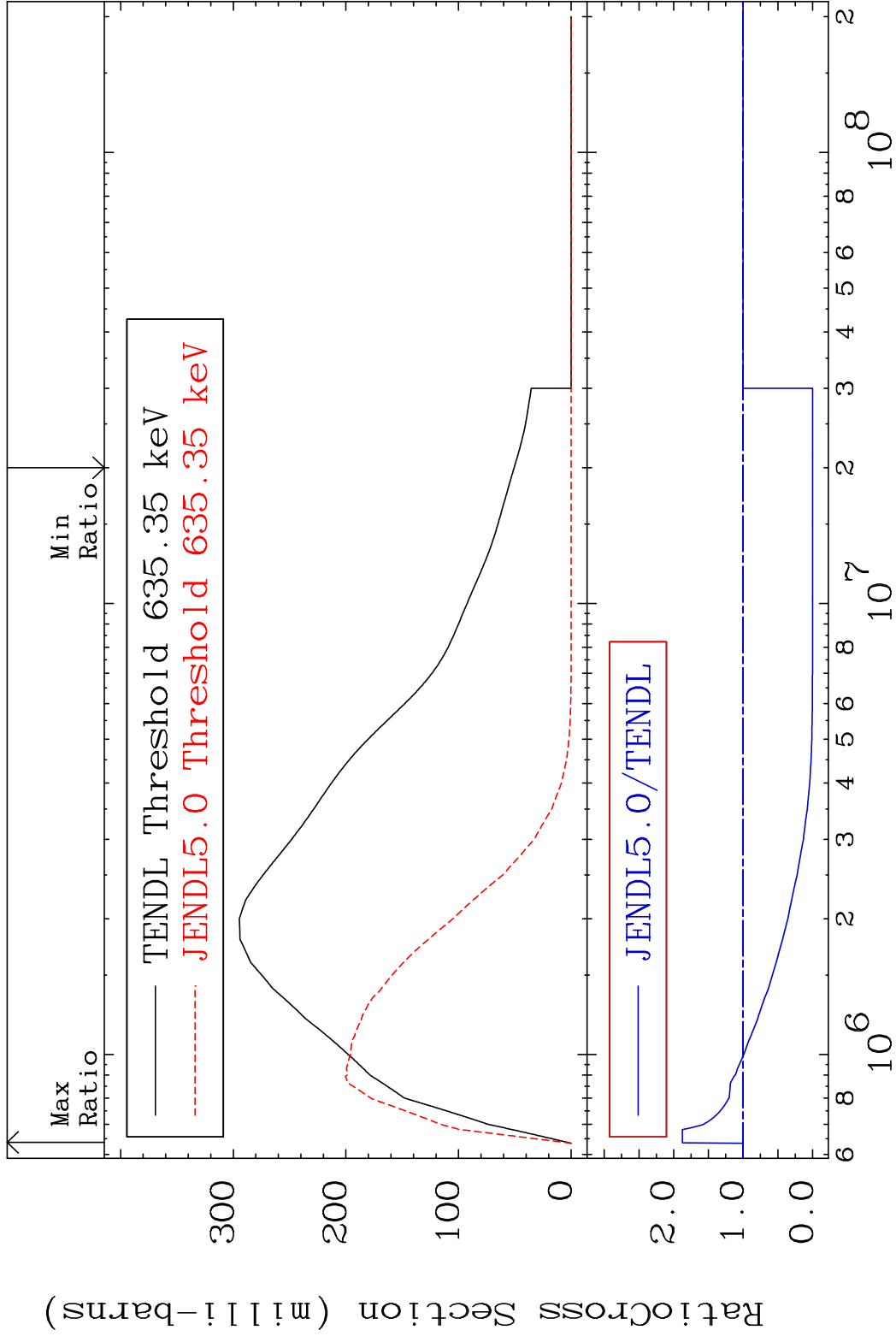


MAT 5634 MT= 56 (n,n') Level 56-Ba-133

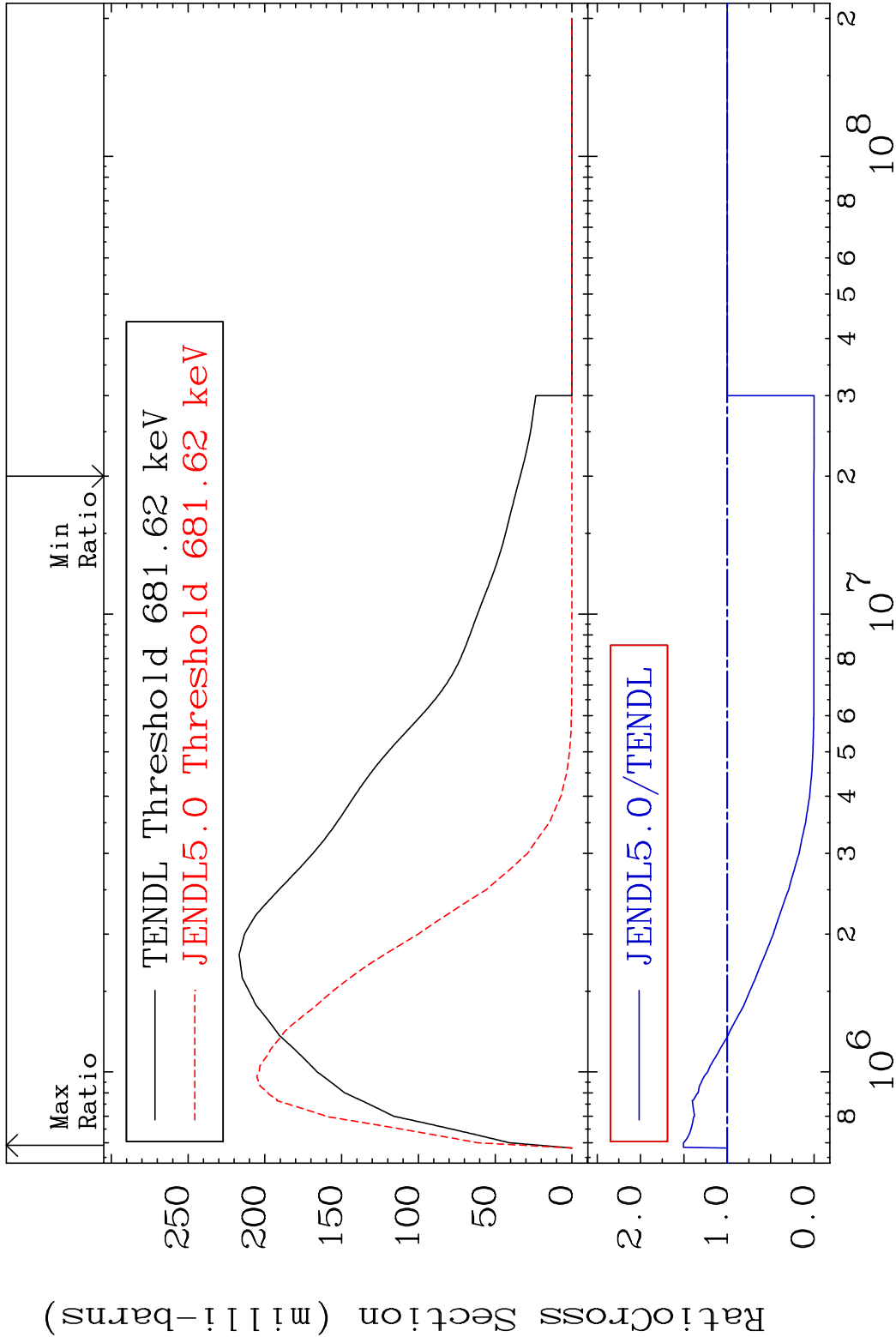
Cross Section -100.0 To 9999. %

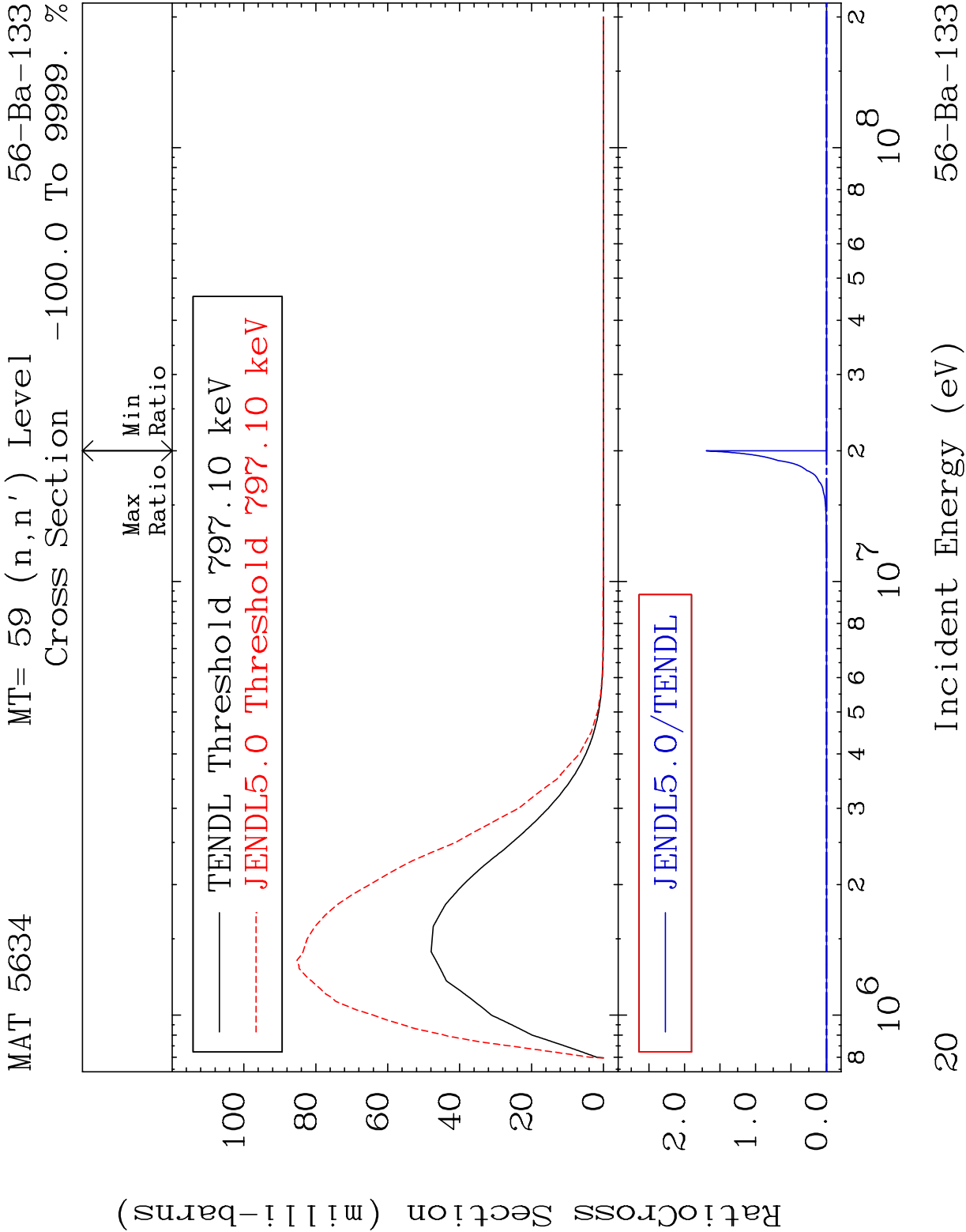


MAT 5634 MT= 57 (n,n') Level 56-Ba-133
Cross Section -100.0 To 87.49 %



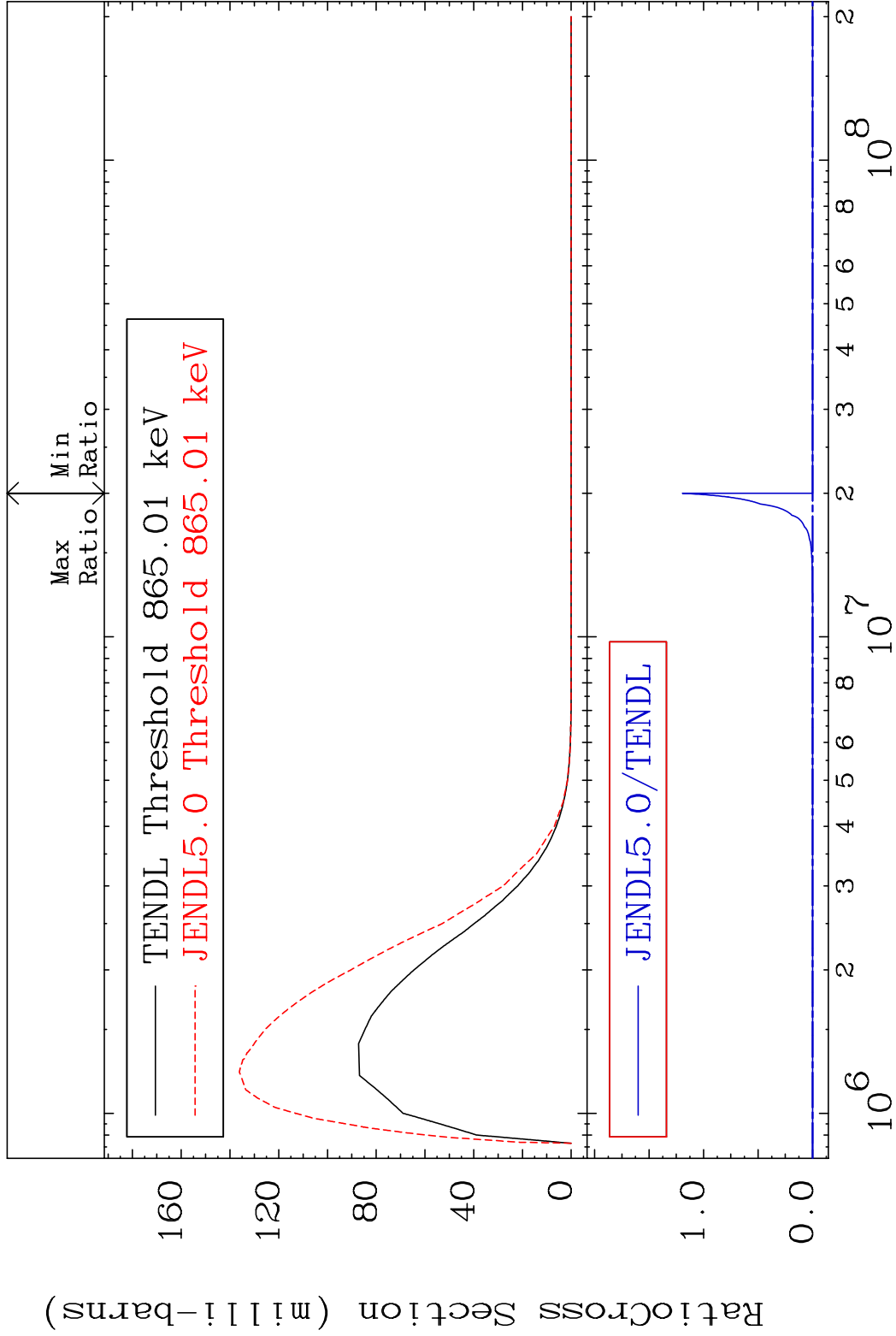
MAT 5634 MT= 58 (n,n') Level 56-Ba-133
Cross Section -100.0 To 50.53 %





MAT 5634 MT= 60 (n,n') Level 56-Ba-133

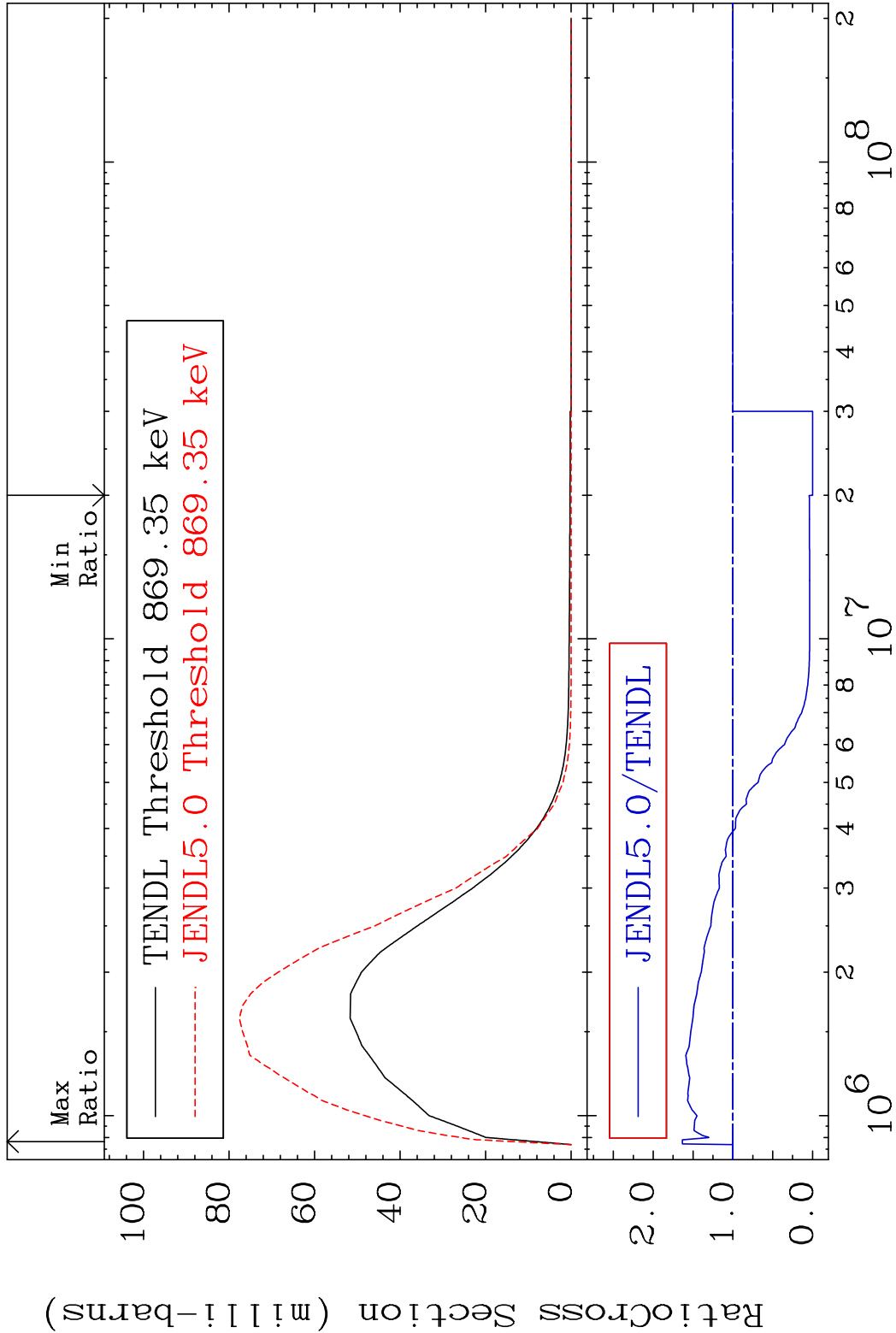
Cross Section -100.0 To 9999. %



21 Incident Energy (eV) 56-Ba-133

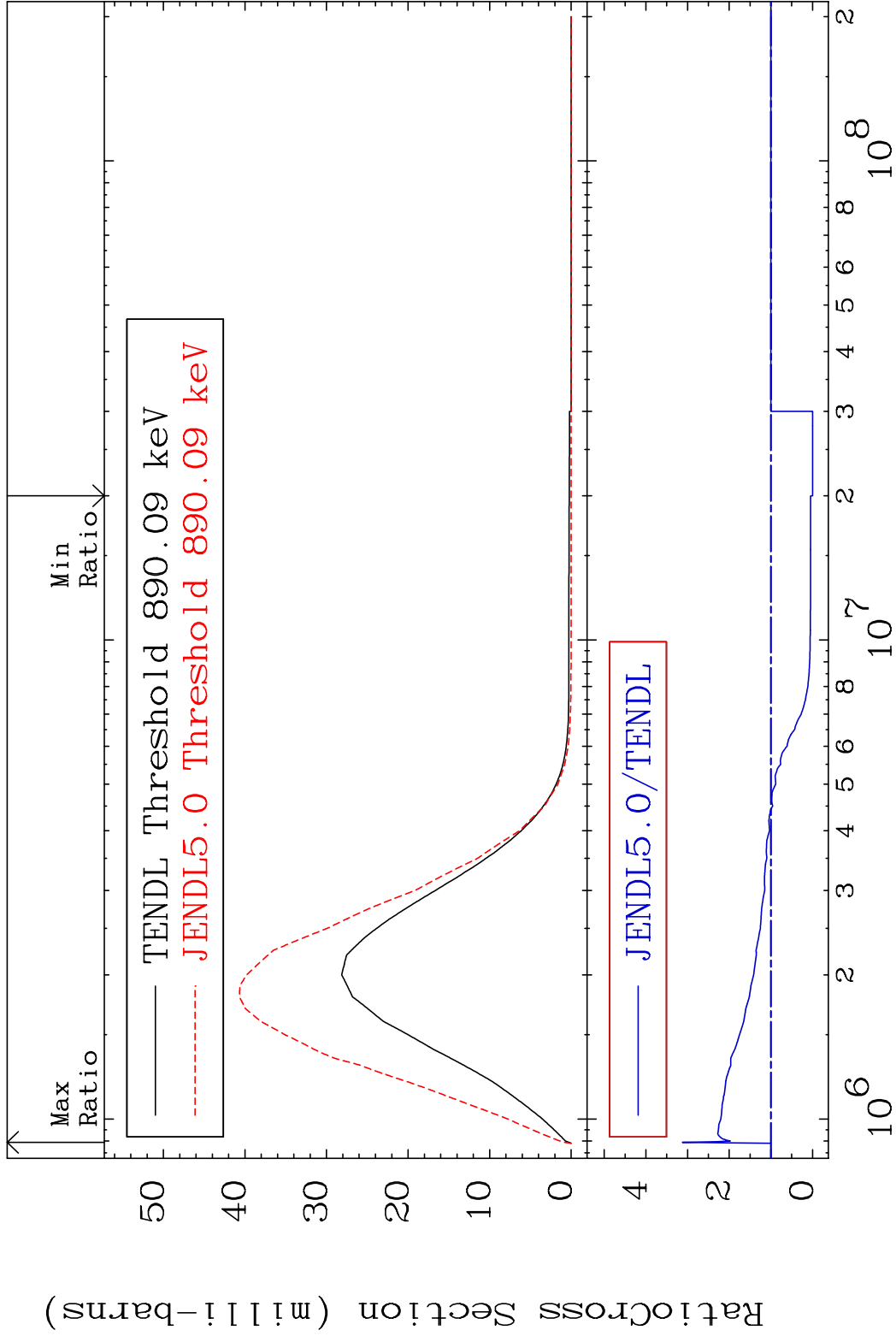
MAT 5634 MT= 61 (n,n') Level 56-Ba-133

Cross Section -100.0 To 63.38 %



MAT 5634 MT= 62 (n,n') Level 56-Ba-133

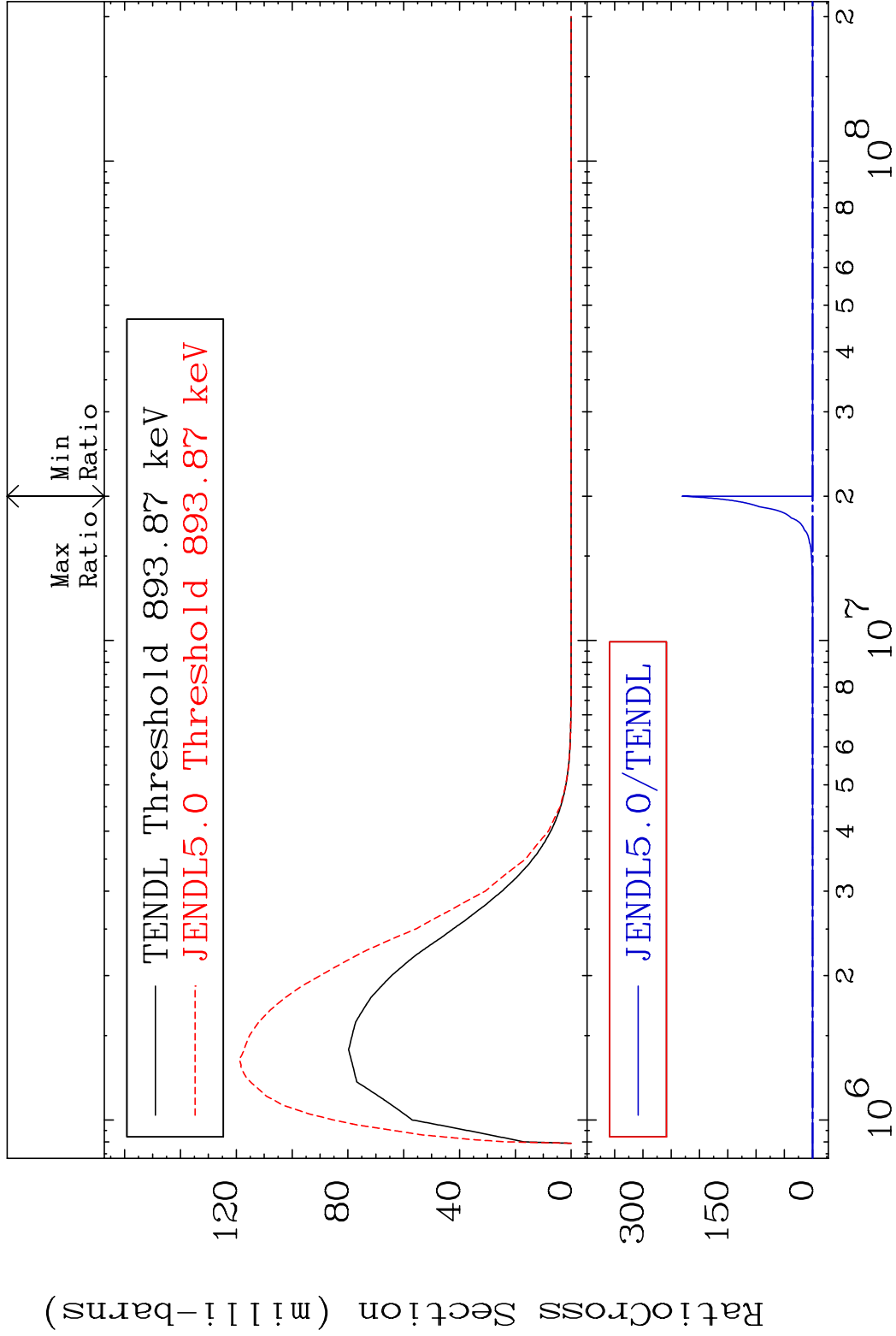
Cross Section -100.0 To 212.5 %



23 Incident Energy (eV) 56-Ba-133

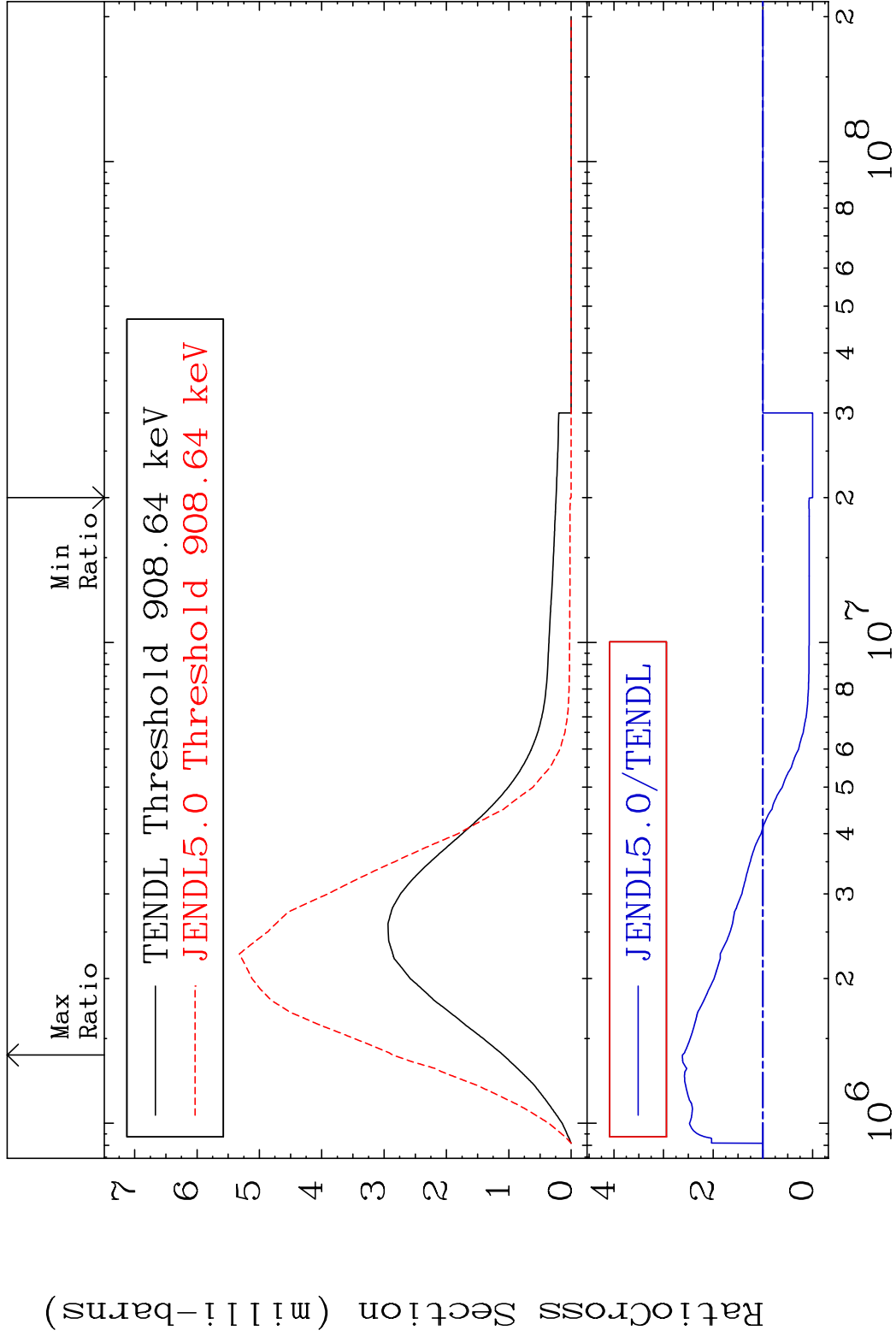
MAT 5634 MT= 63 (n,n') Level 56-Ba-133

Cross Section -100.0 To 9999. %



MAT 5634 MT= 64 (n,n') Level 56-Ba-133

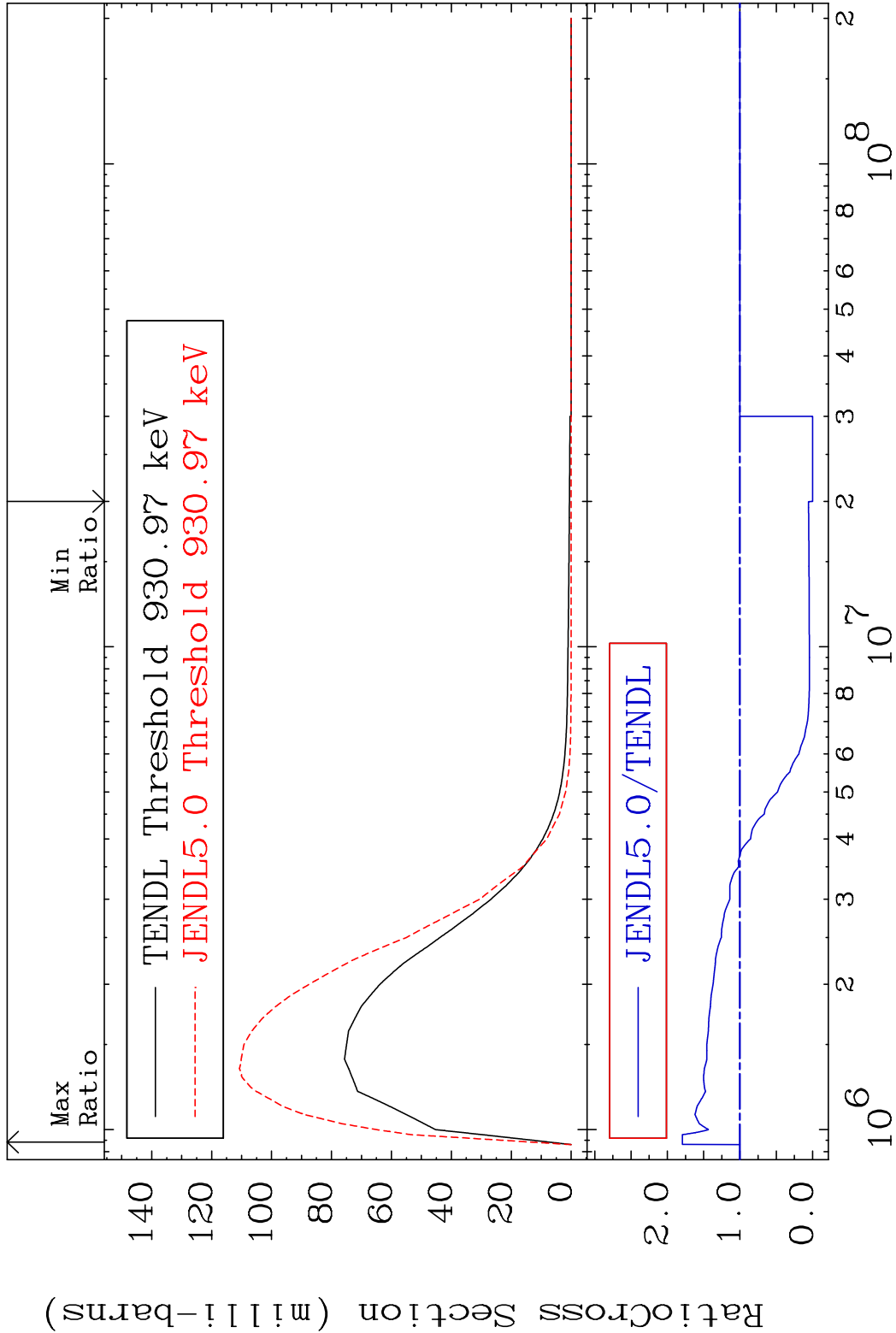
Cross Section -100.0 To 162.2 %



25 Incident Energy (eV) 56-Ba-133

MAT 5634 MT= 65 (n,n') Level 56-Ba-133

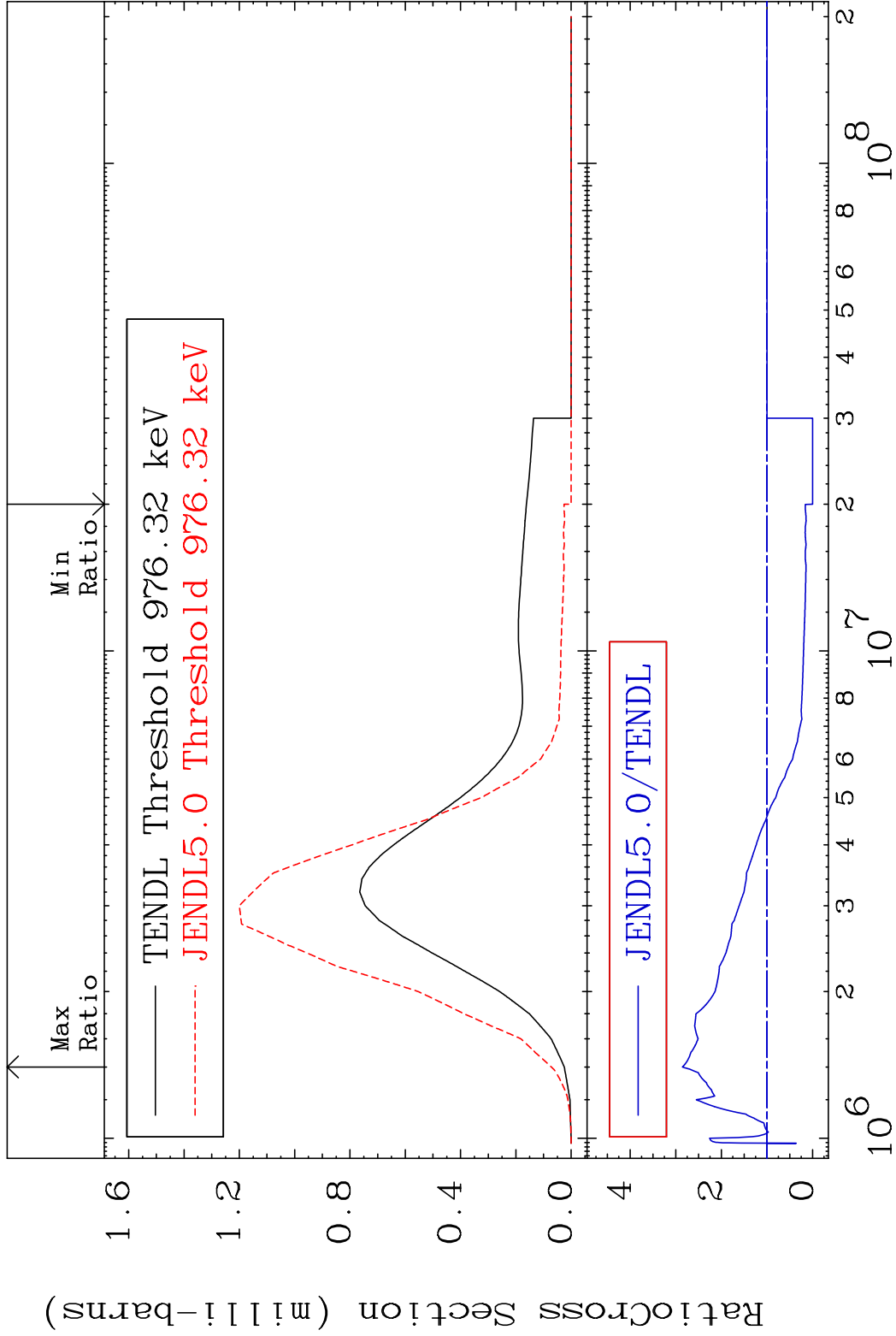
Cross Section -100.0 To 79.32 %



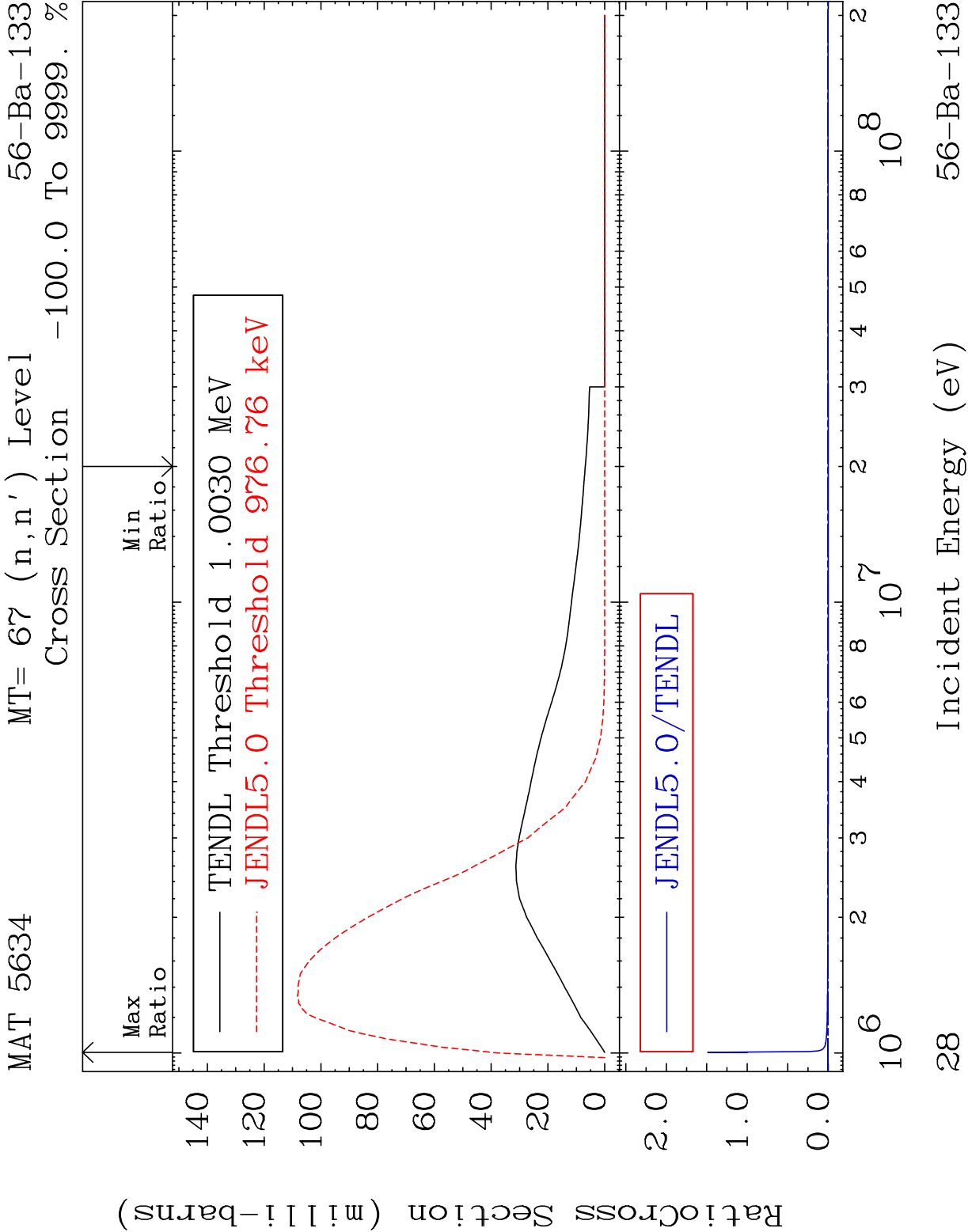
26 Incident Energy (eV) 56-Ba-133

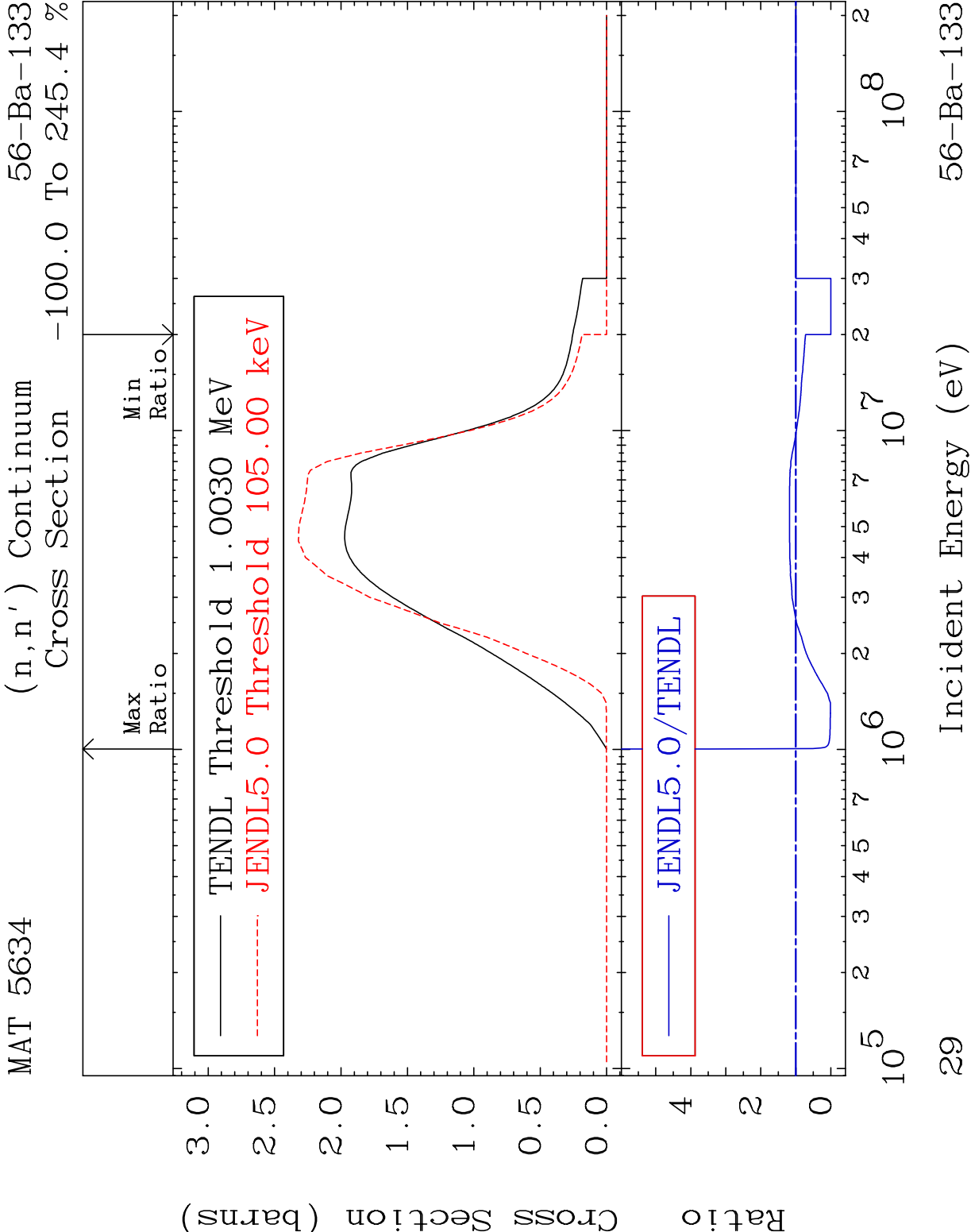
MAT 5634 MT= 66 (n,n') Level 56-Ba-133

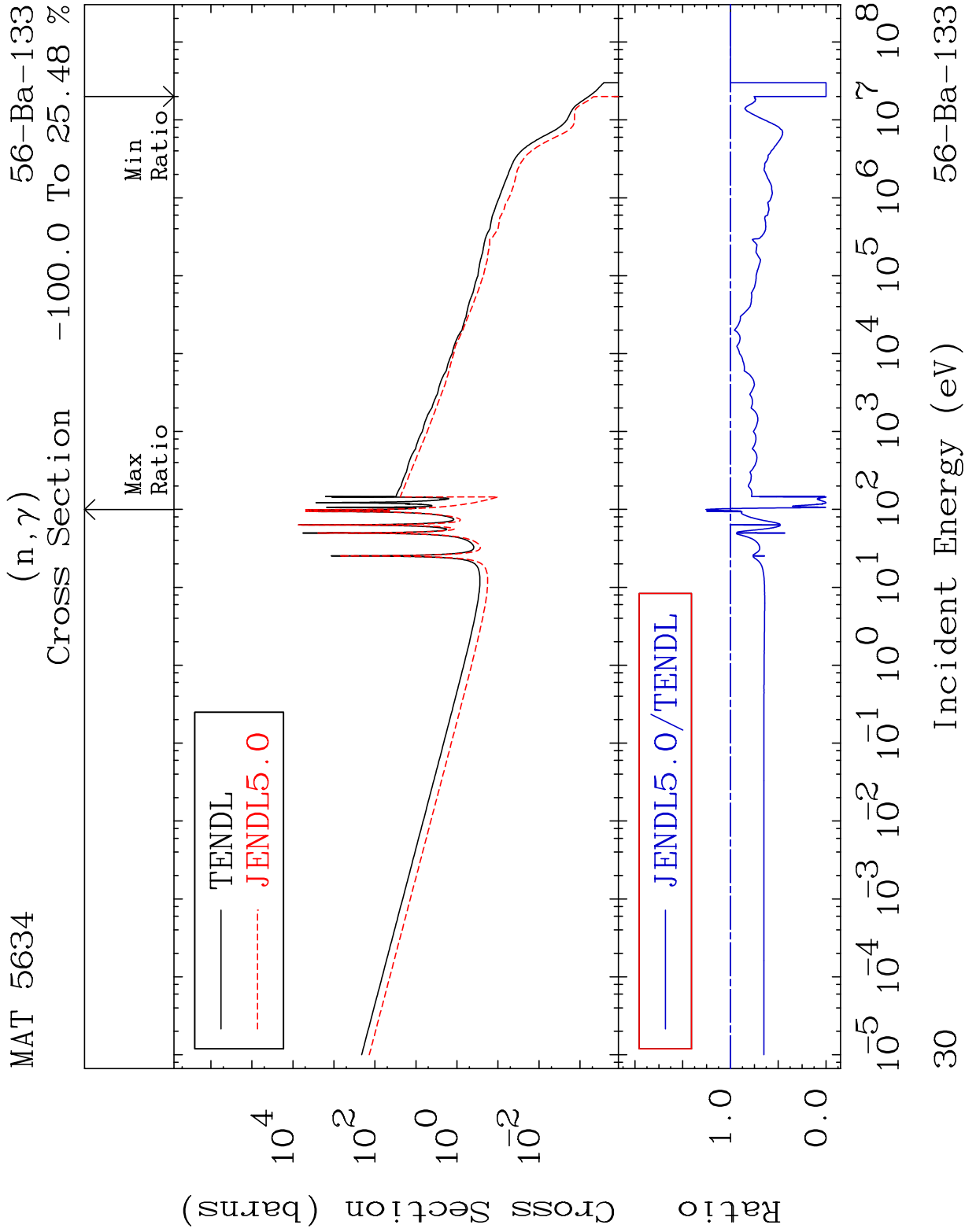
Cross Section -100.0 To 185.6 %



27 Incident Energy (eV) 56-Ba-133







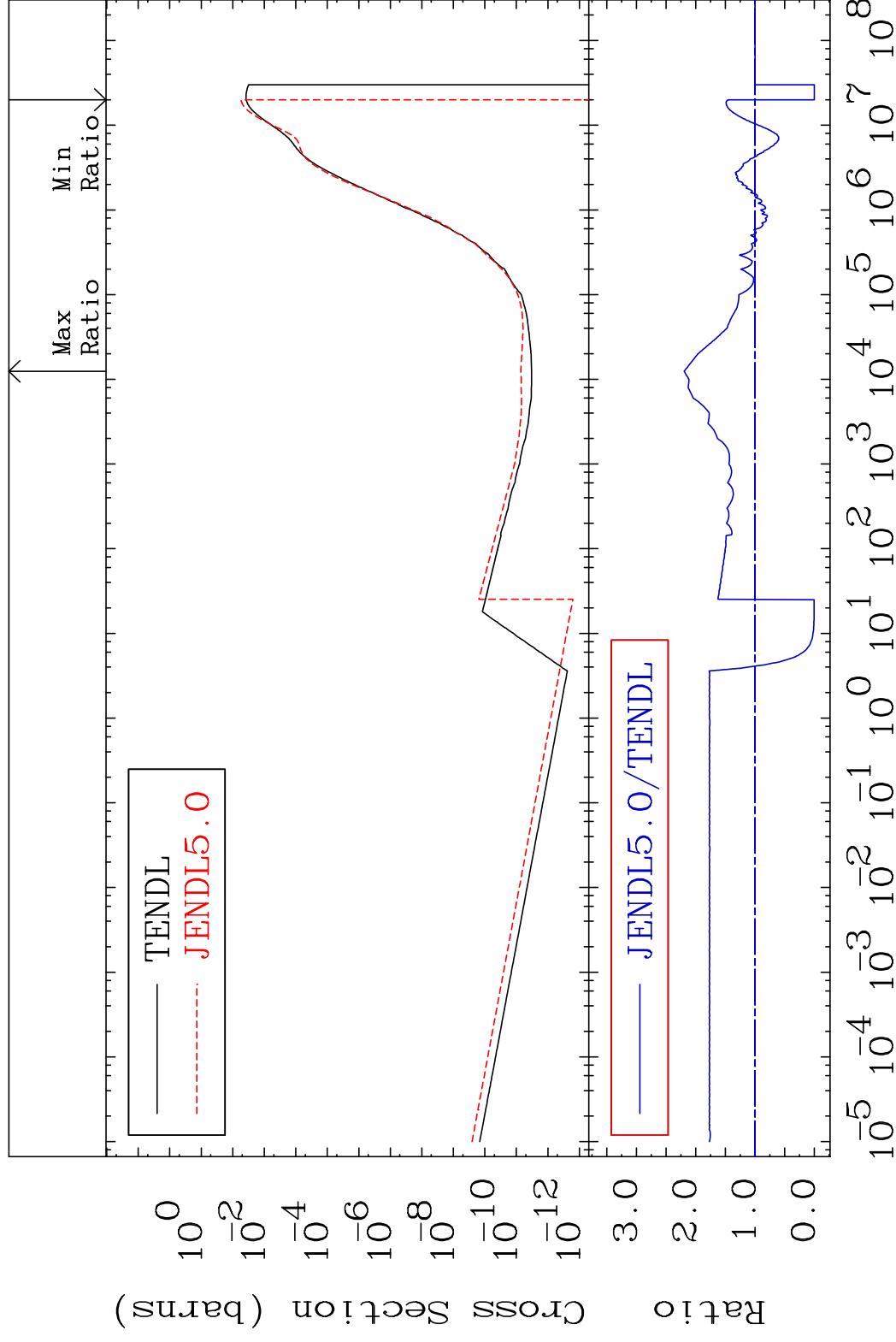
MAT 5634

$$(n, p)$$

56-Ba-133

Cross Section

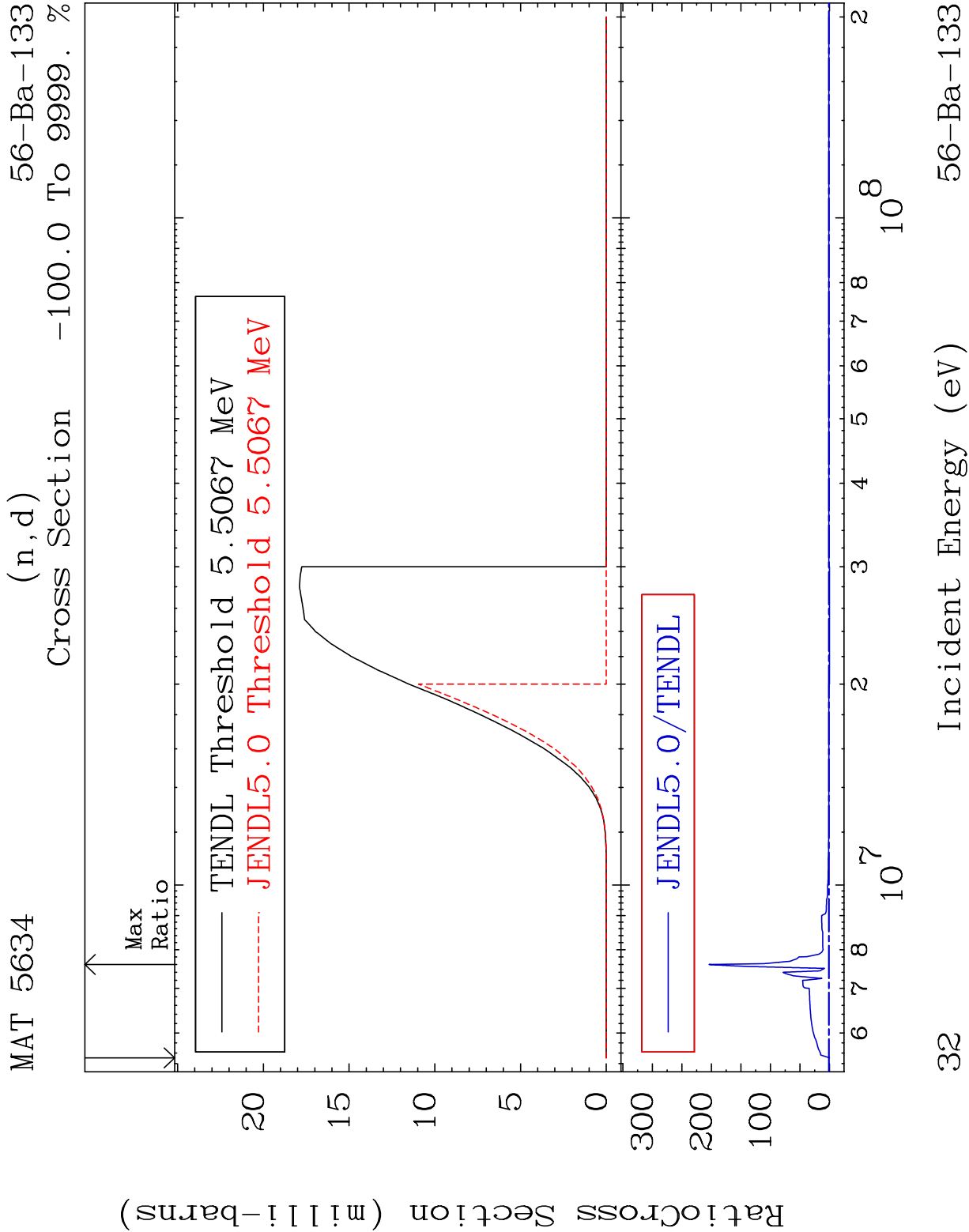
-100.0 To 119.6 %

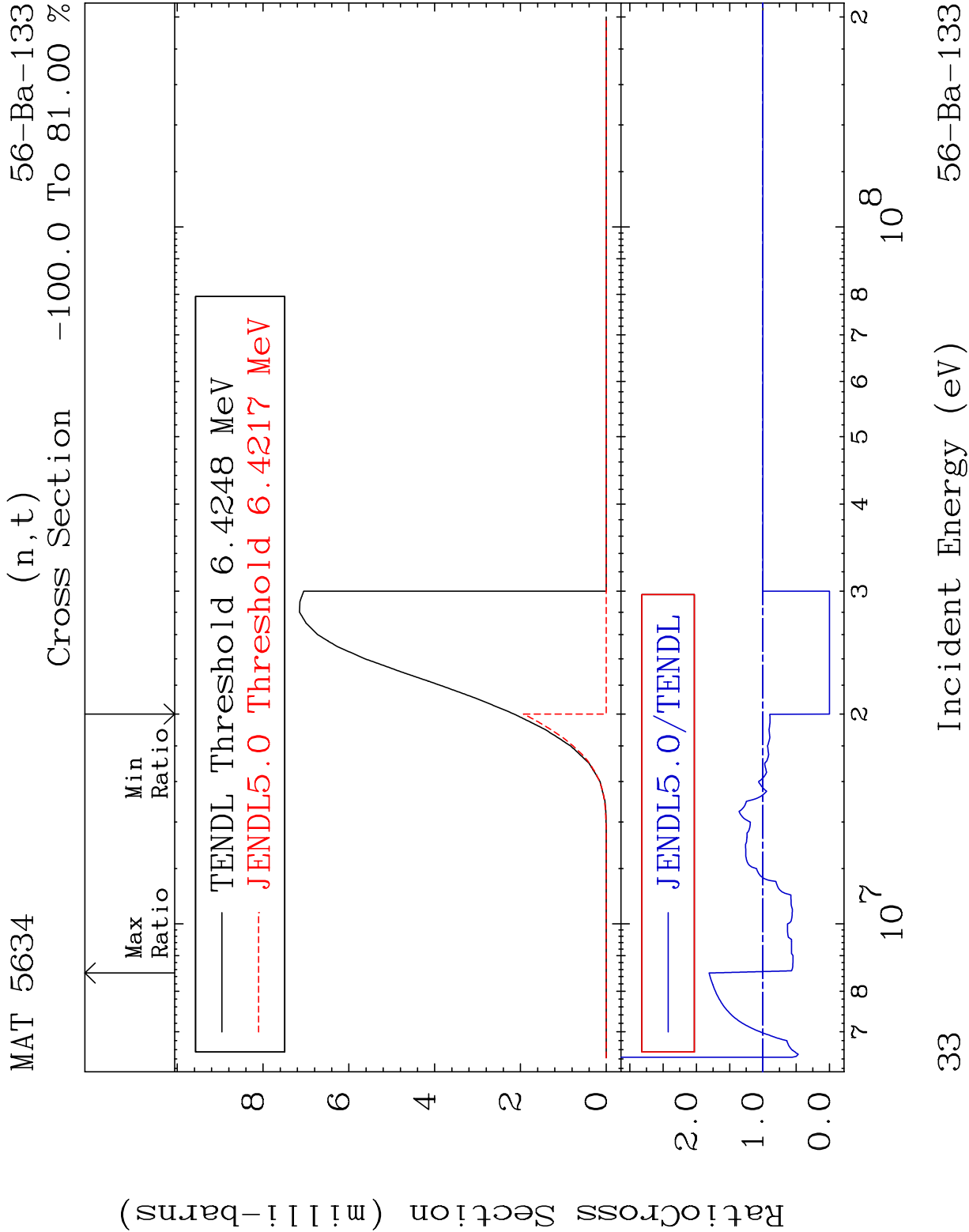


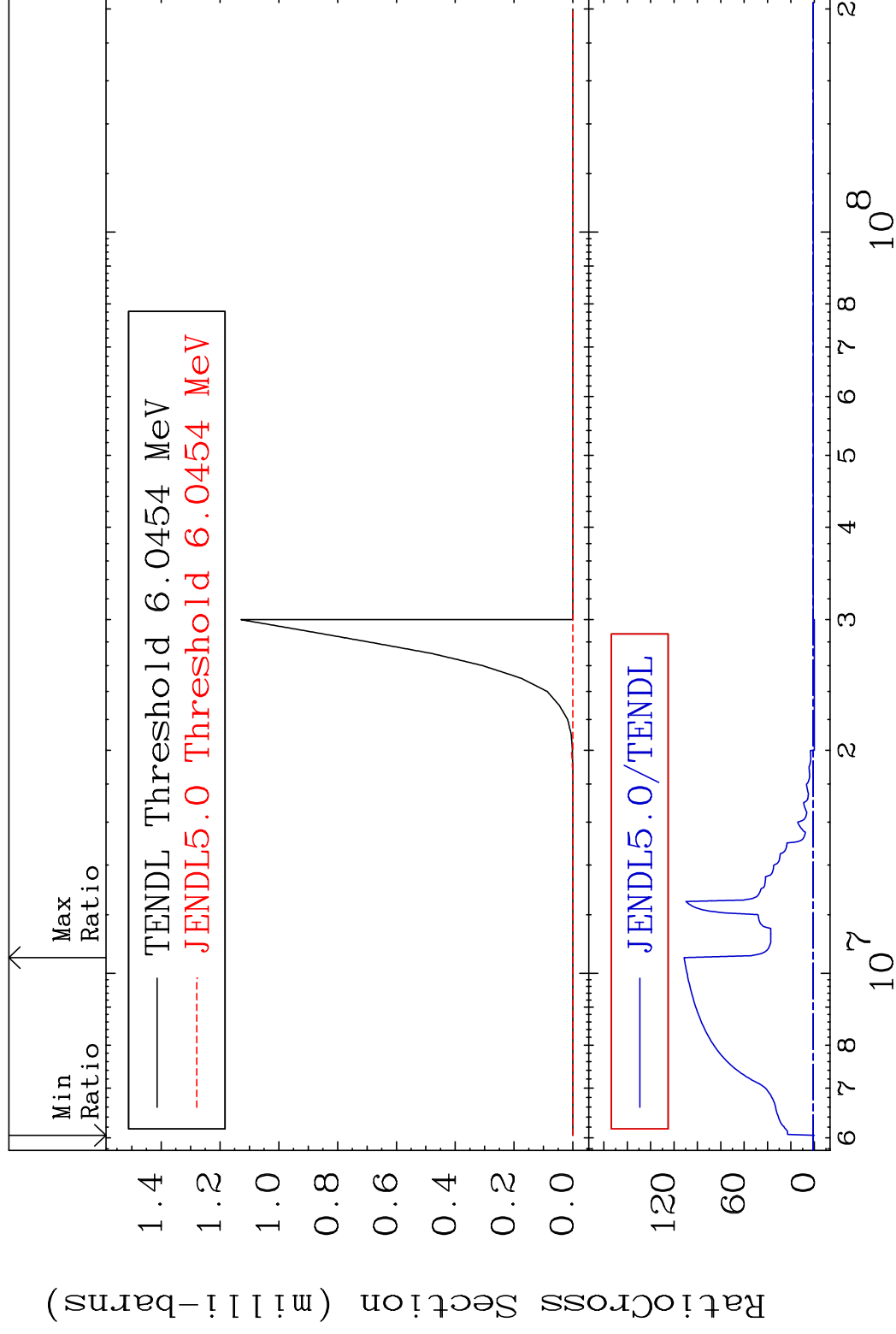
31

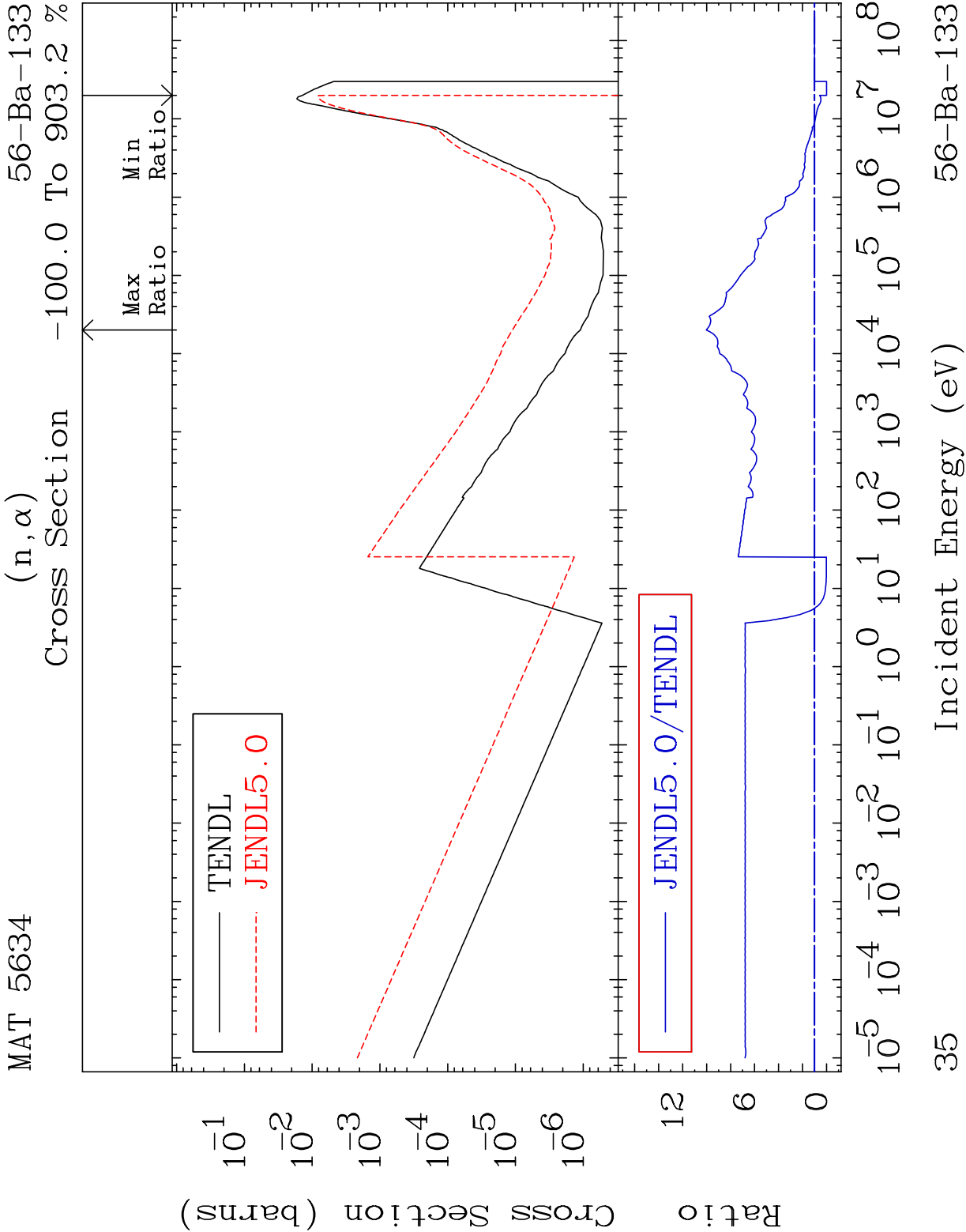
Incident Energy (eV)

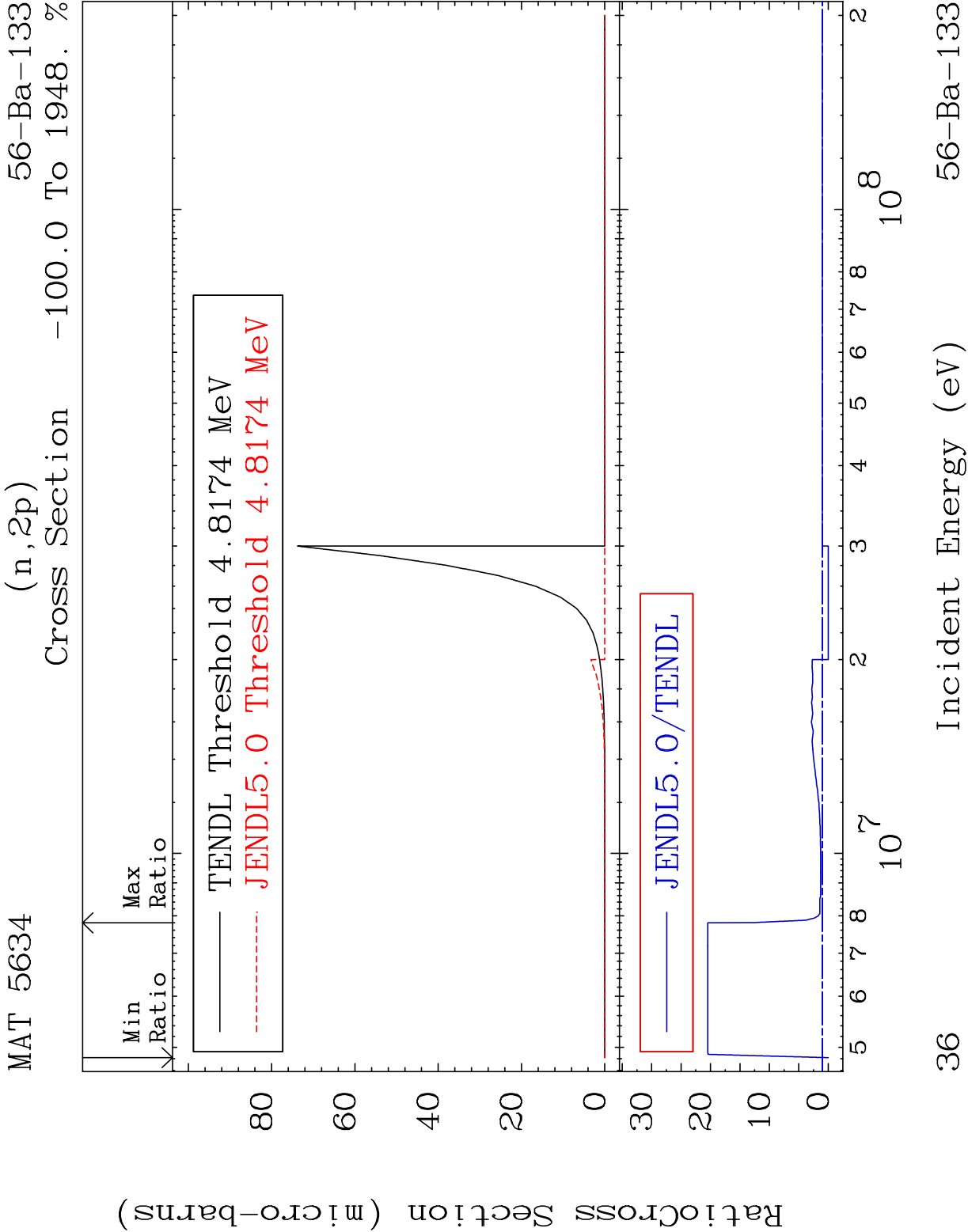
56-Ba-133

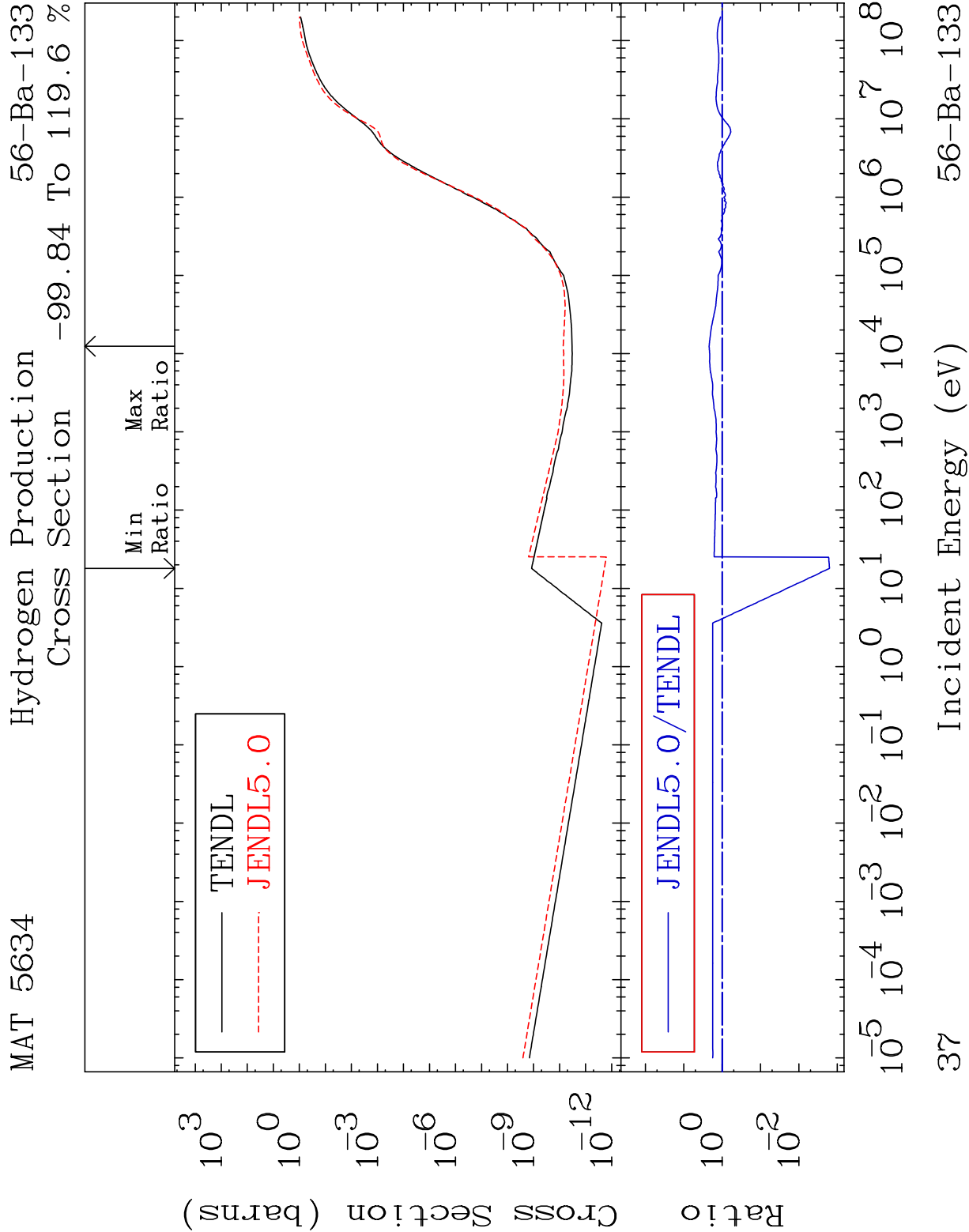


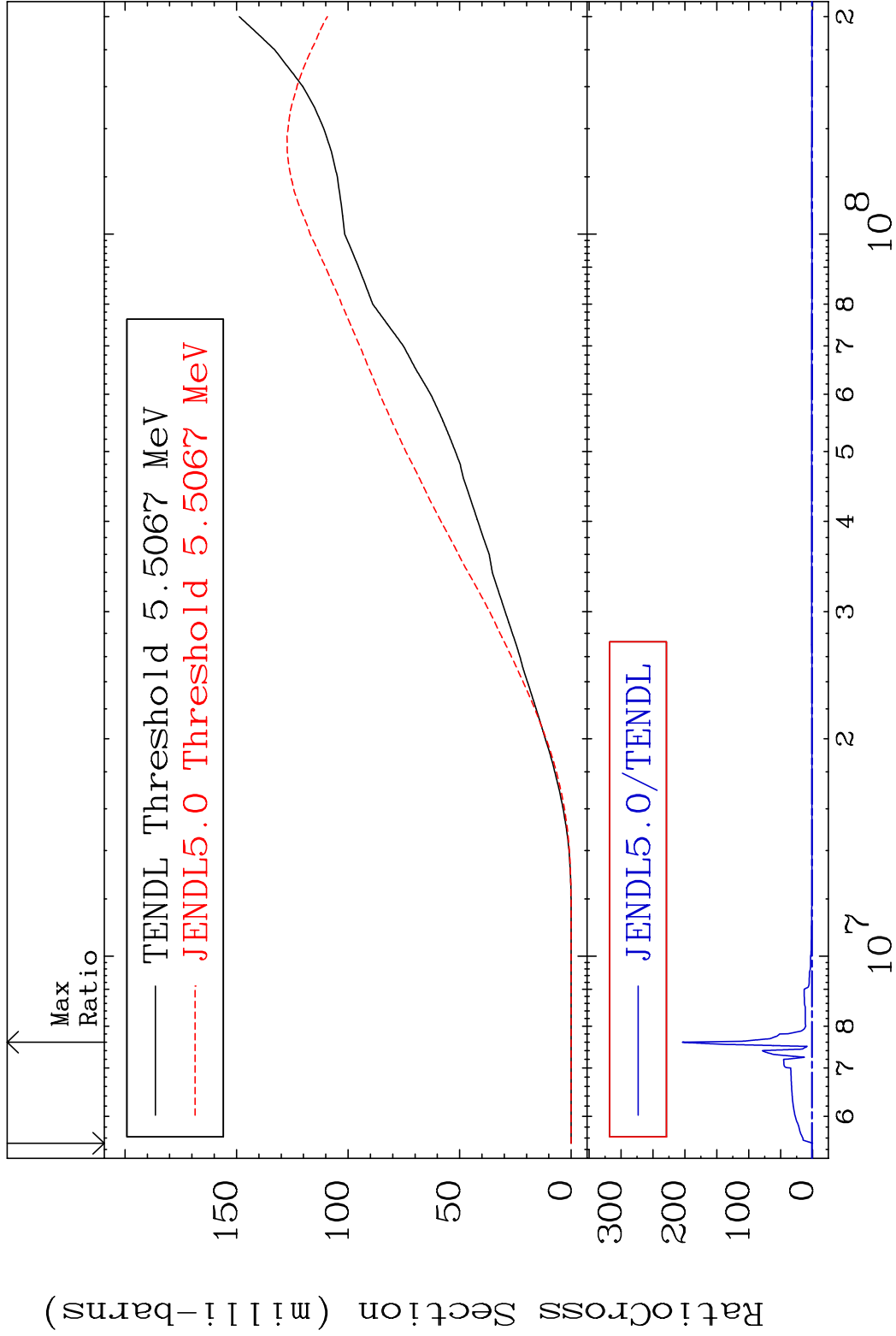




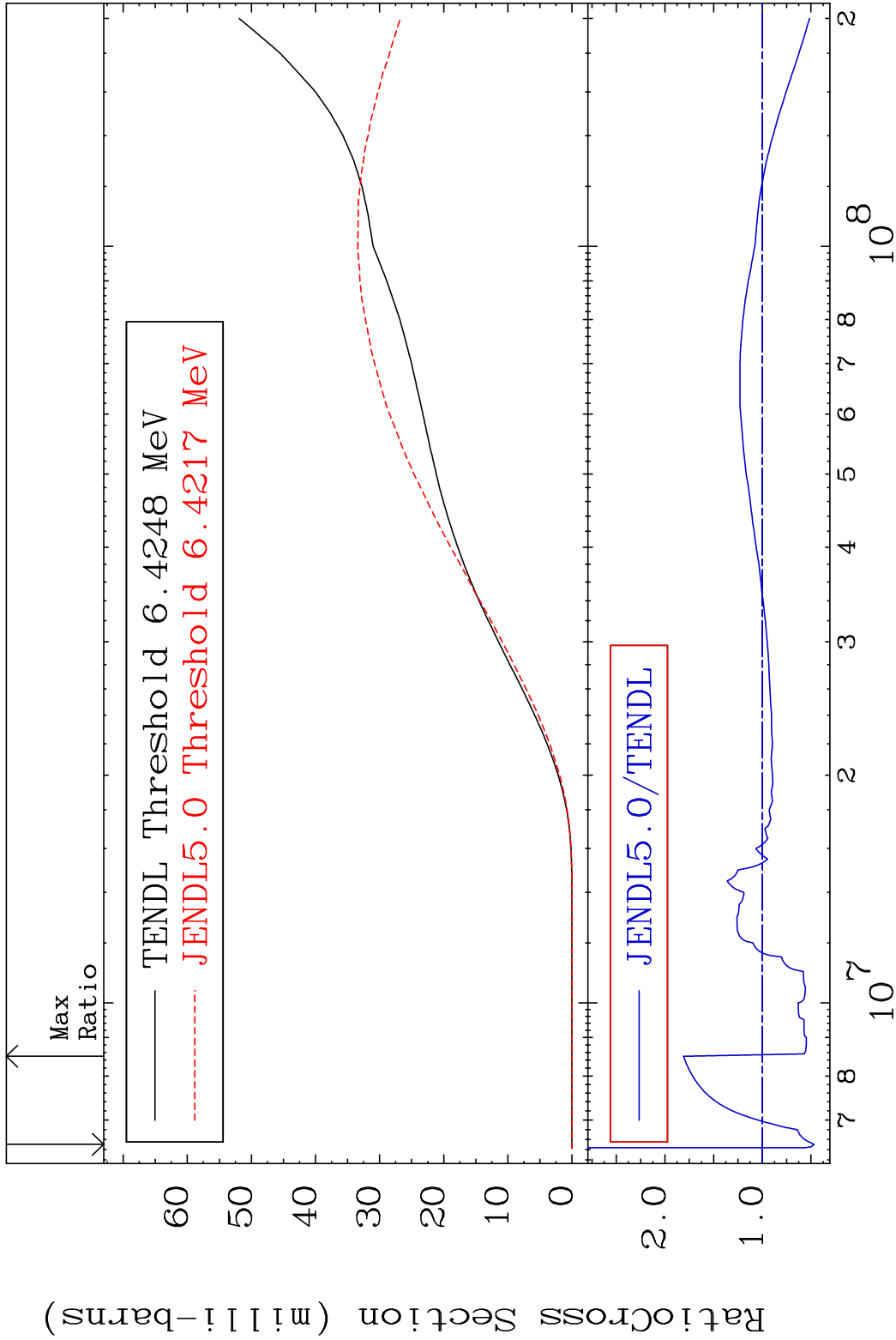


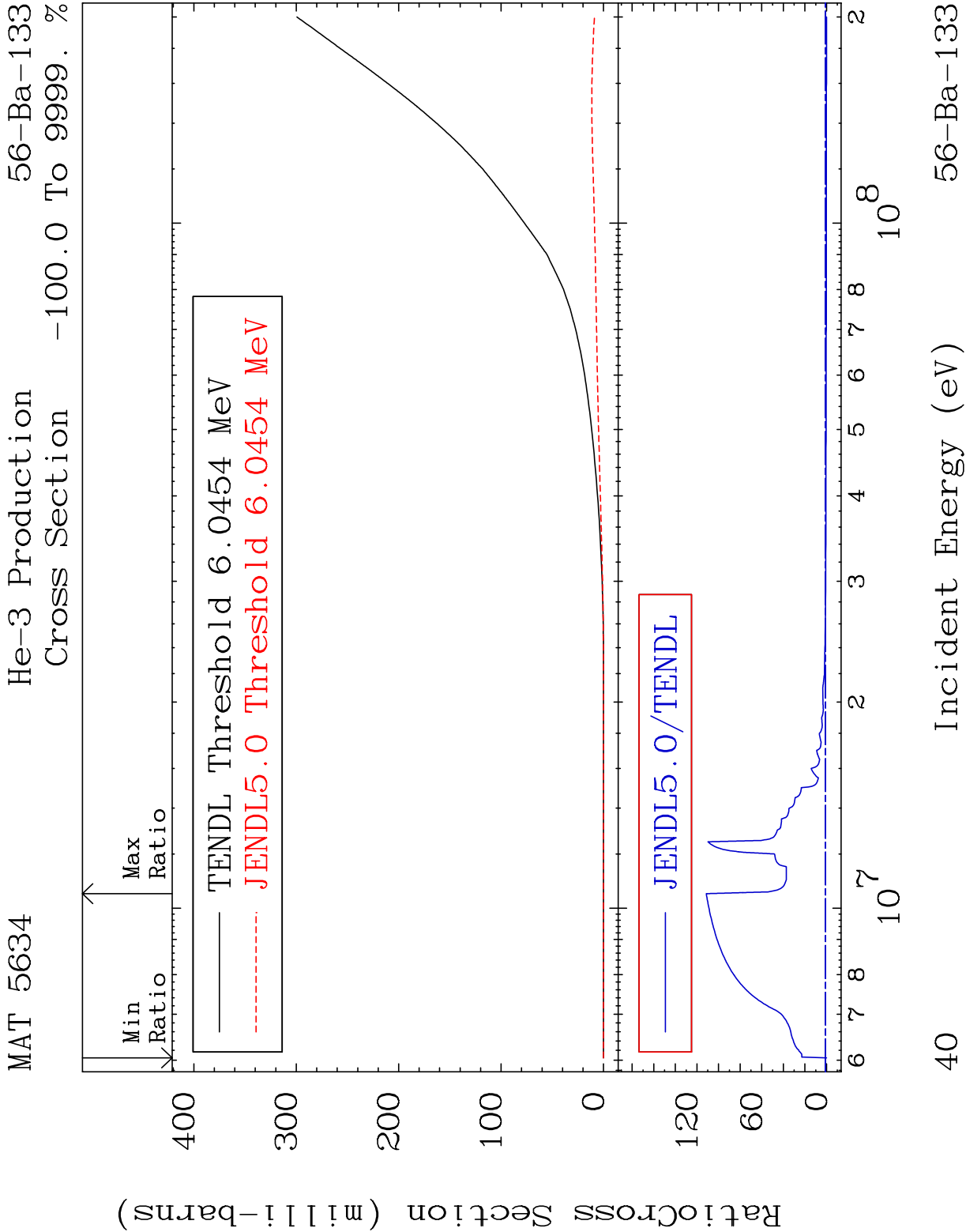


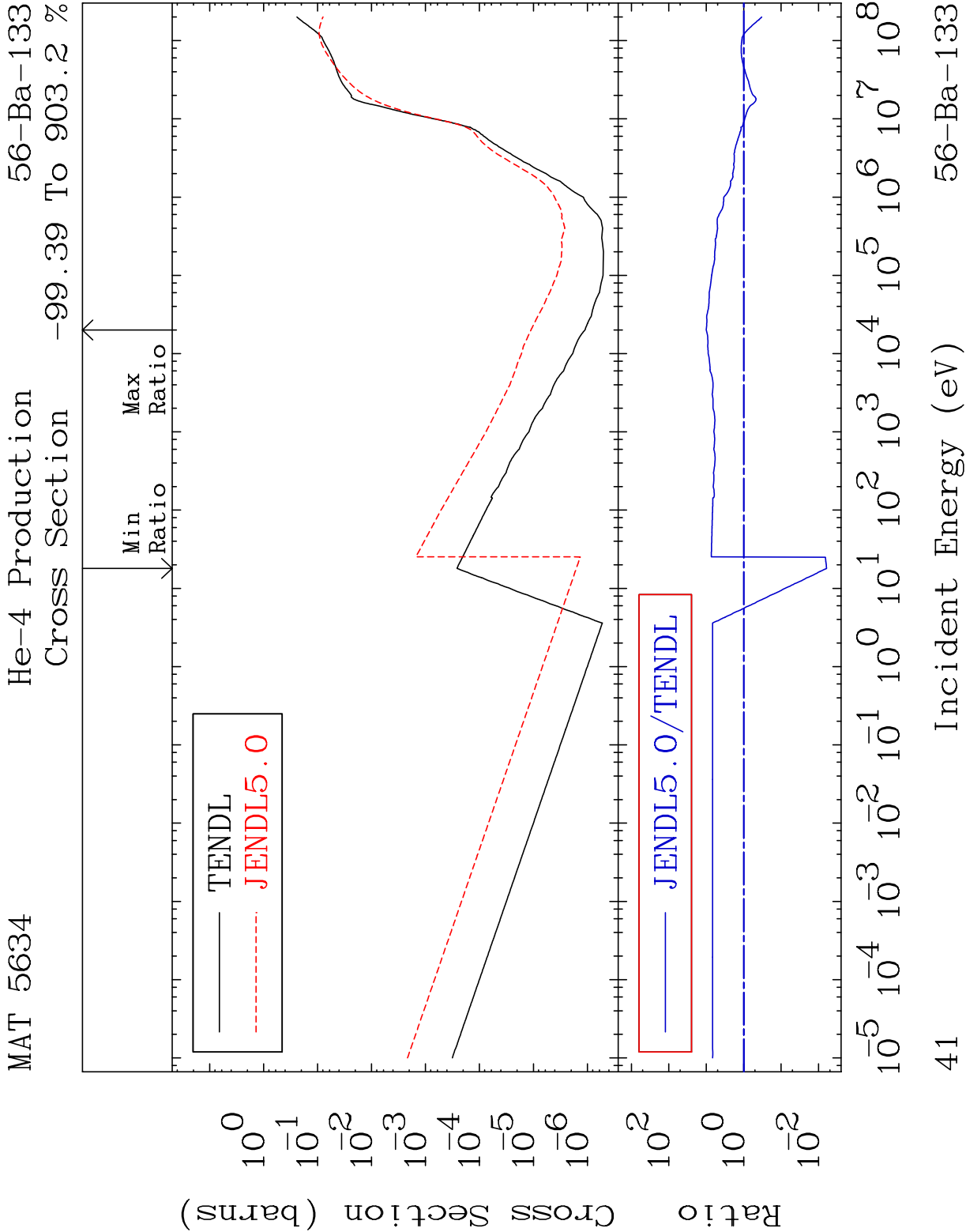




MAT 5634 Tritium Production 56-Ba-133
Cross Section -53.13 To 81.00 %

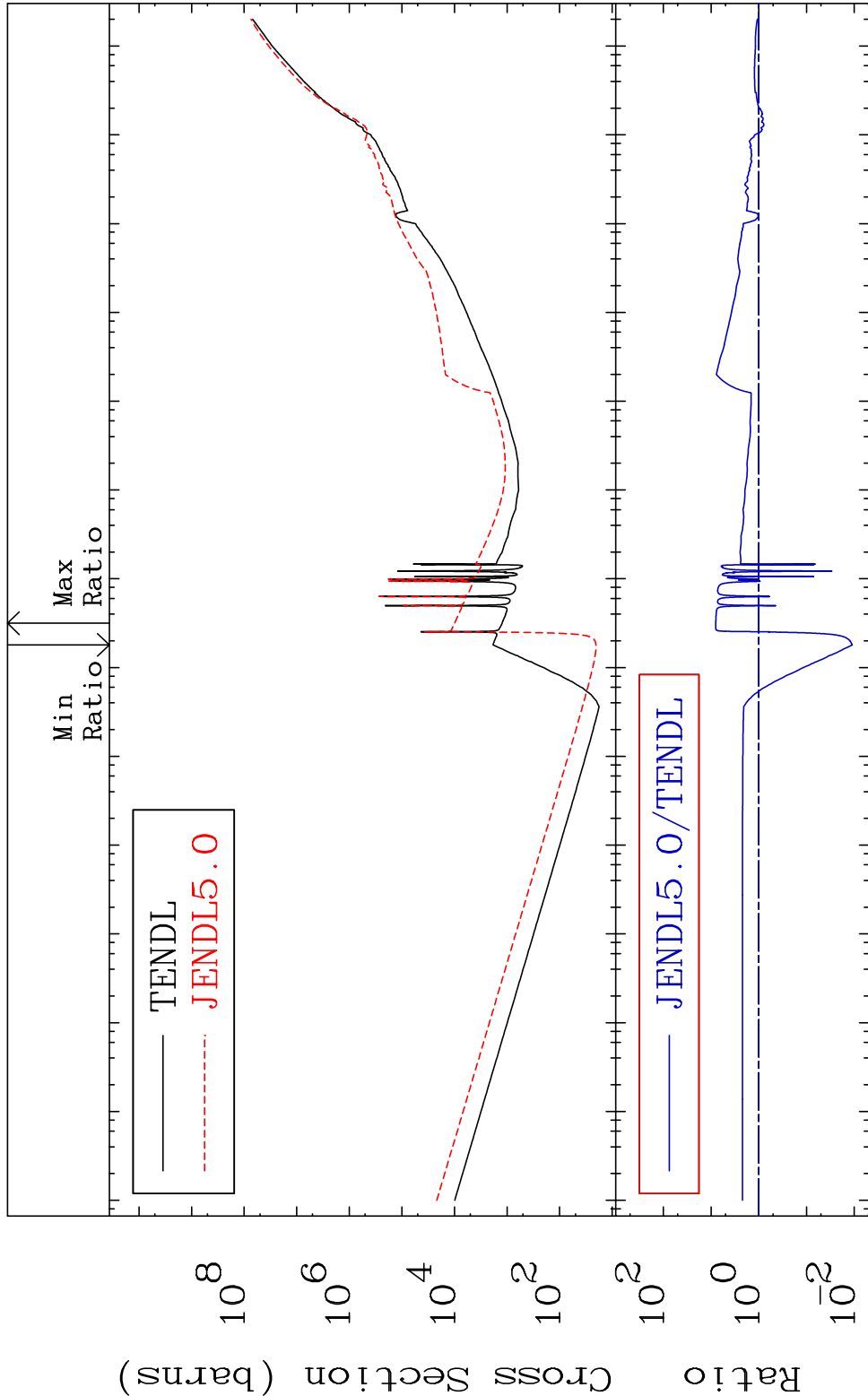






MAT 5634 Kerma total (eV-barns) 56-Ba-133

Cross Section -98.90 To 700.4 %

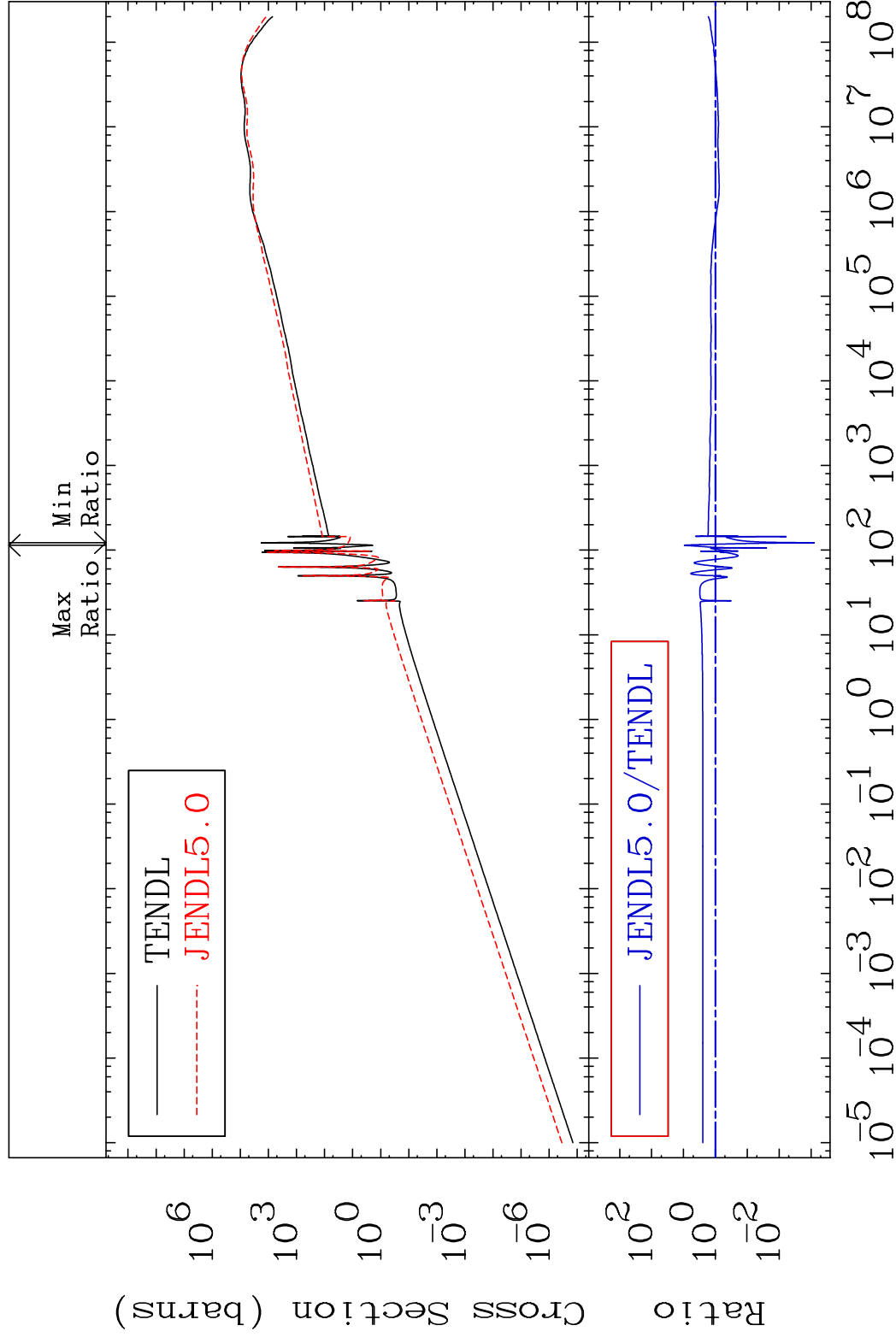


MAT 5634

Kerma elastic

56-Ba-133

Cross Section -99.92 To 860.3 %

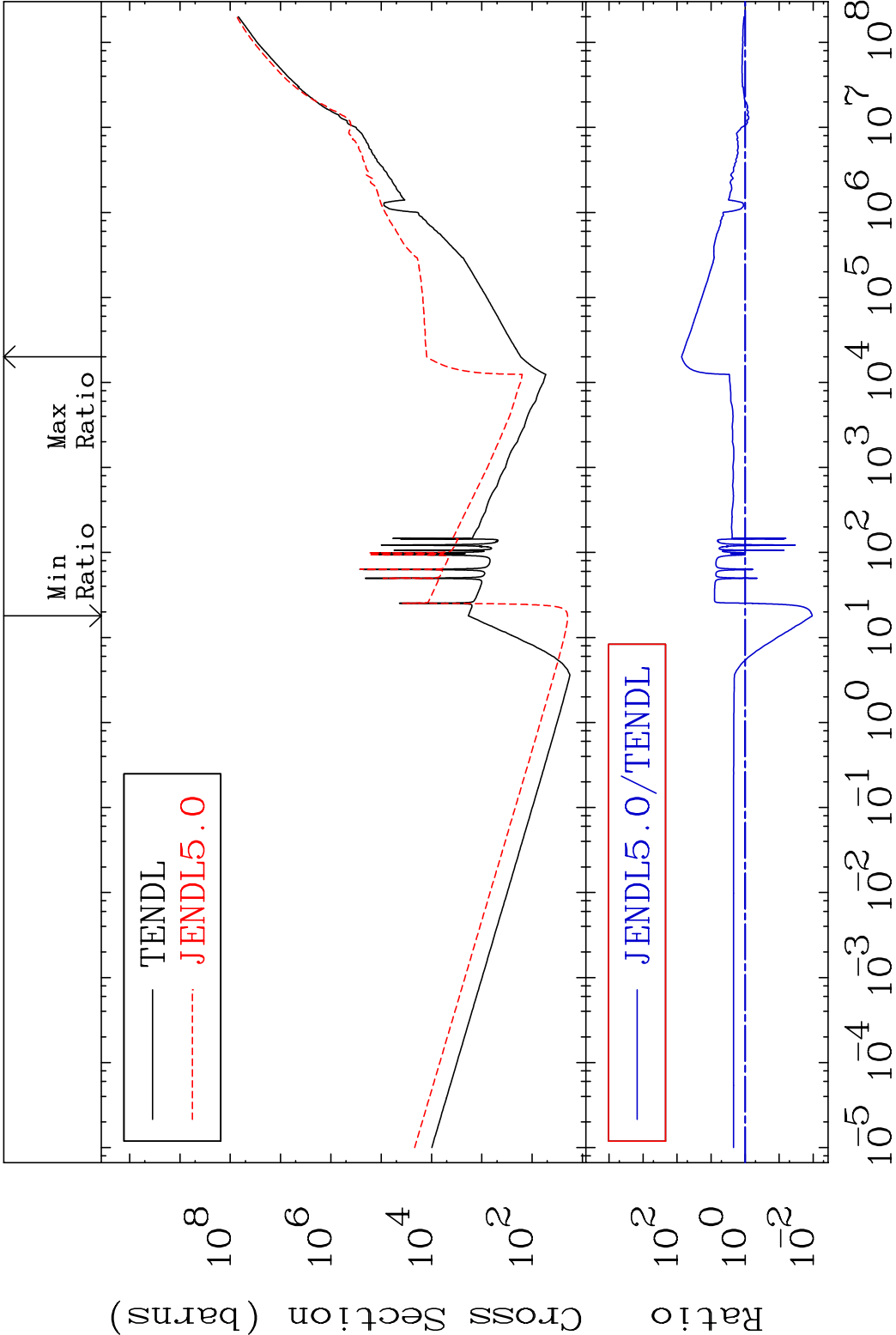


43

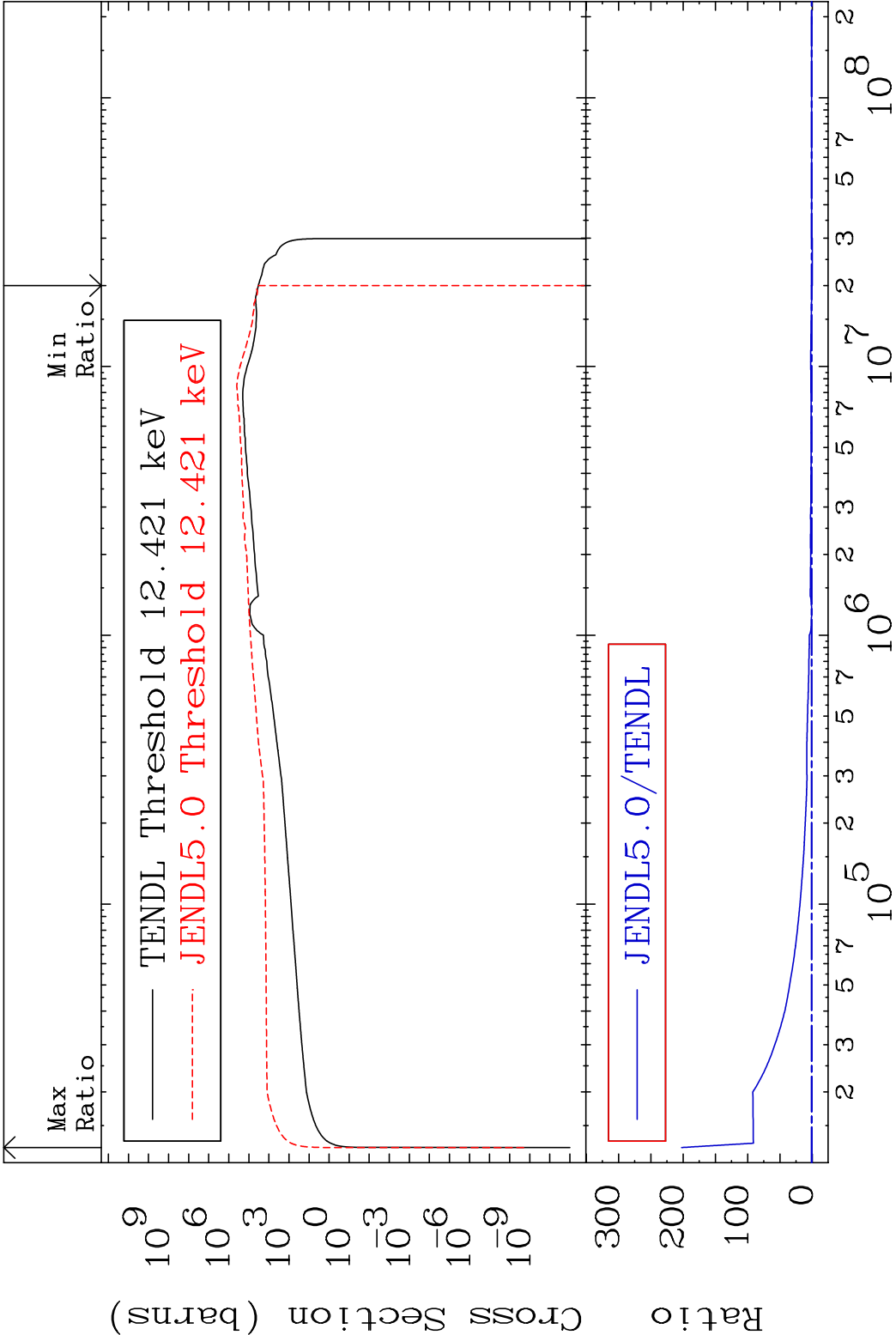
Incident Energy (eV)

56-Ba-133

MAT 5634 Kerma non-elastic (all but mt2) 56-Ba-133
Cross Section -98.93 To 7306. %

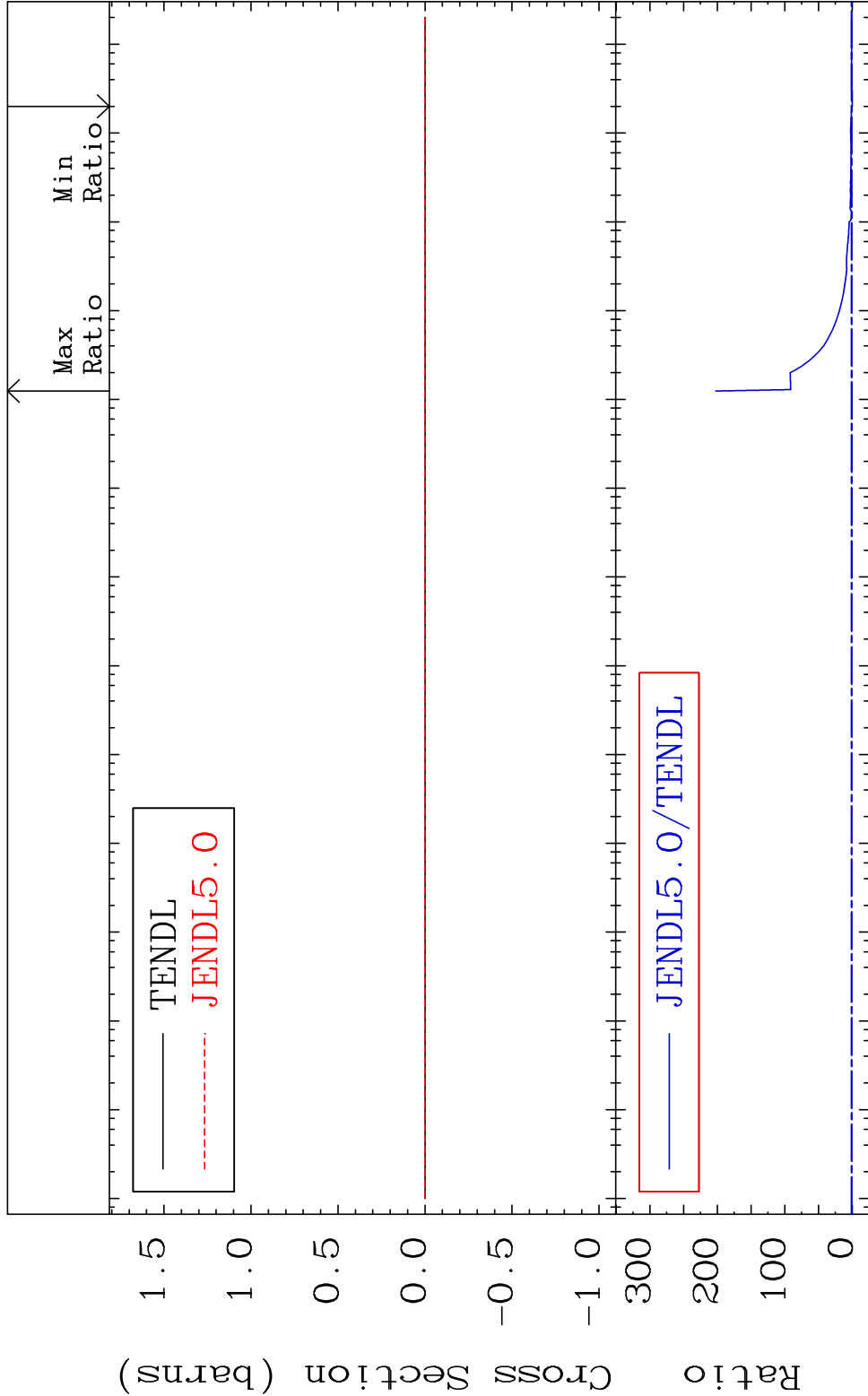


44 Incident Energy (eV) 56-Ba-133

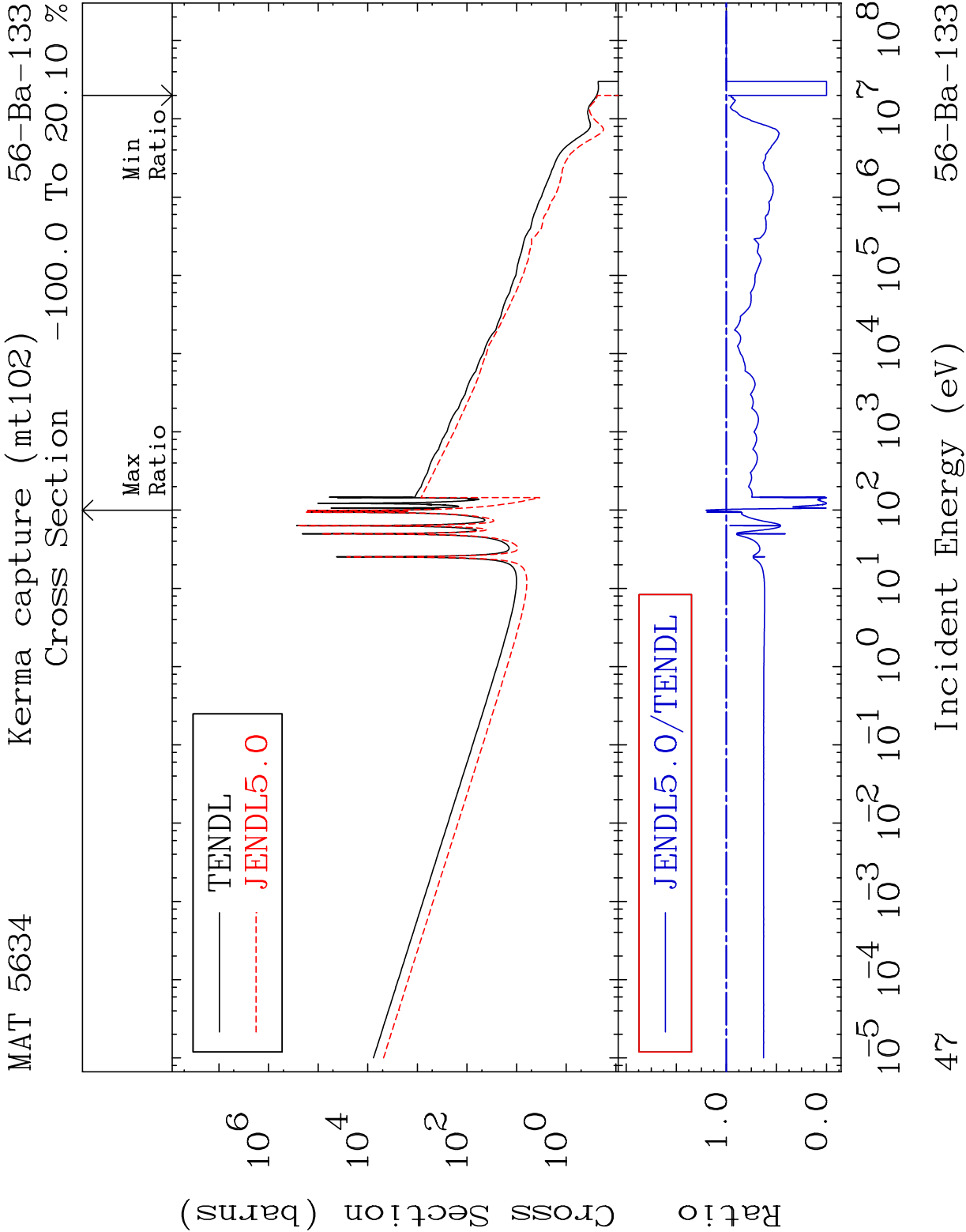


MAT 5634 Kerma fission (mt18 or mt19-20-21-38)56-Ba-133

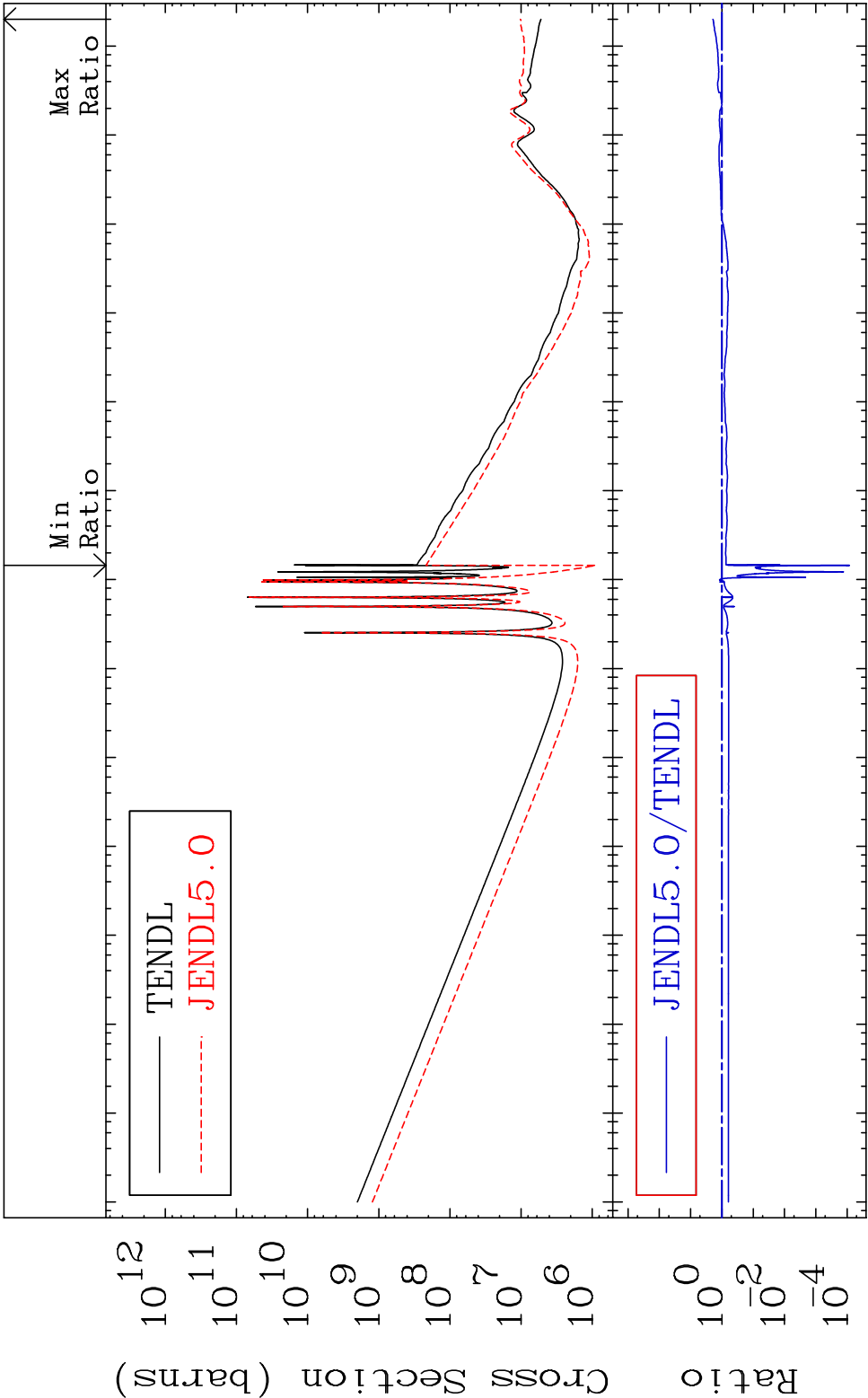
Cross Section -100.0 To 9999. %



46 Incident Energy (eV) 56-Ba-133

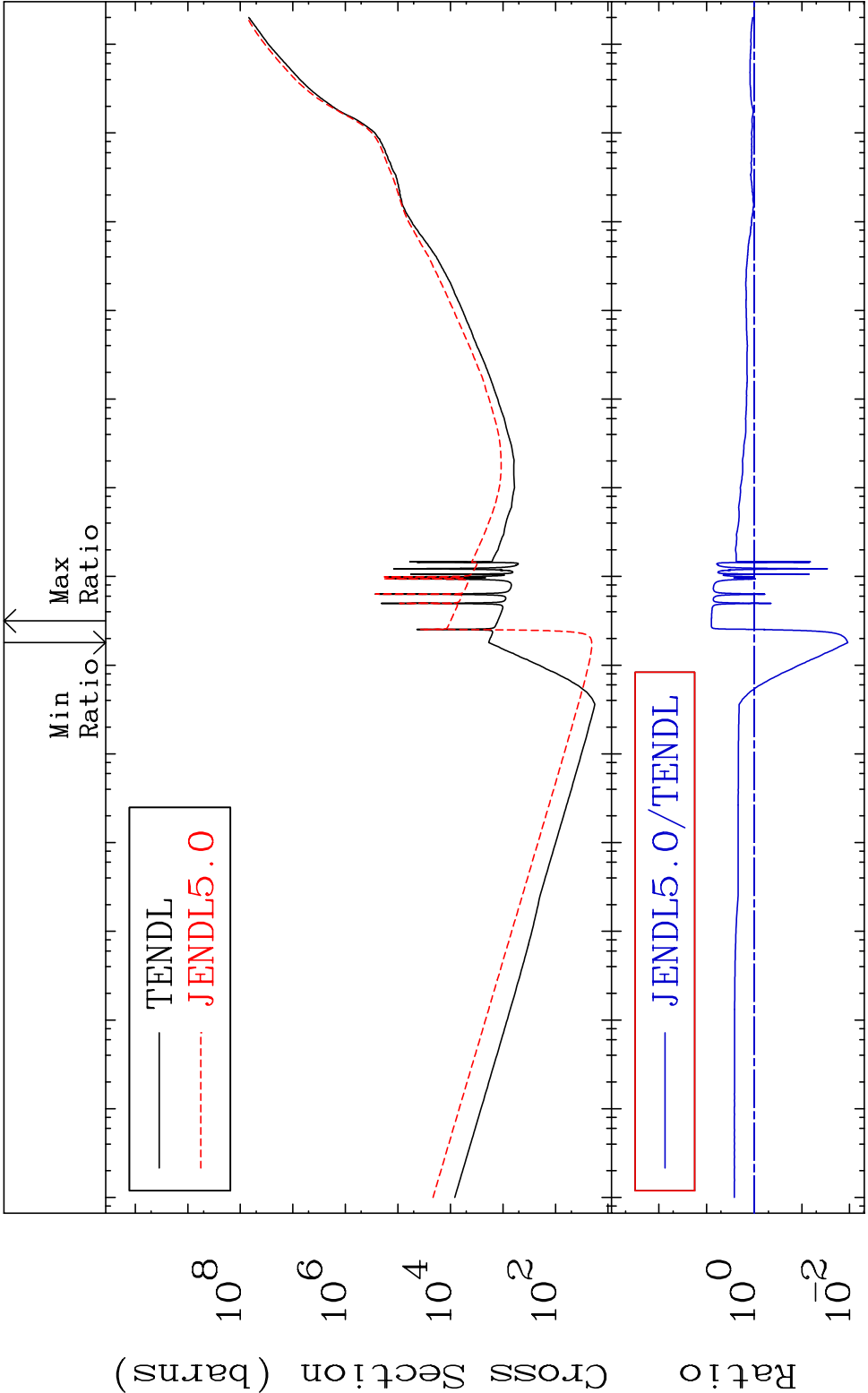


MAT 5634 Total photon (eV-barns) 56-Ba-133
Cross Section -99.99 To 95.09 %

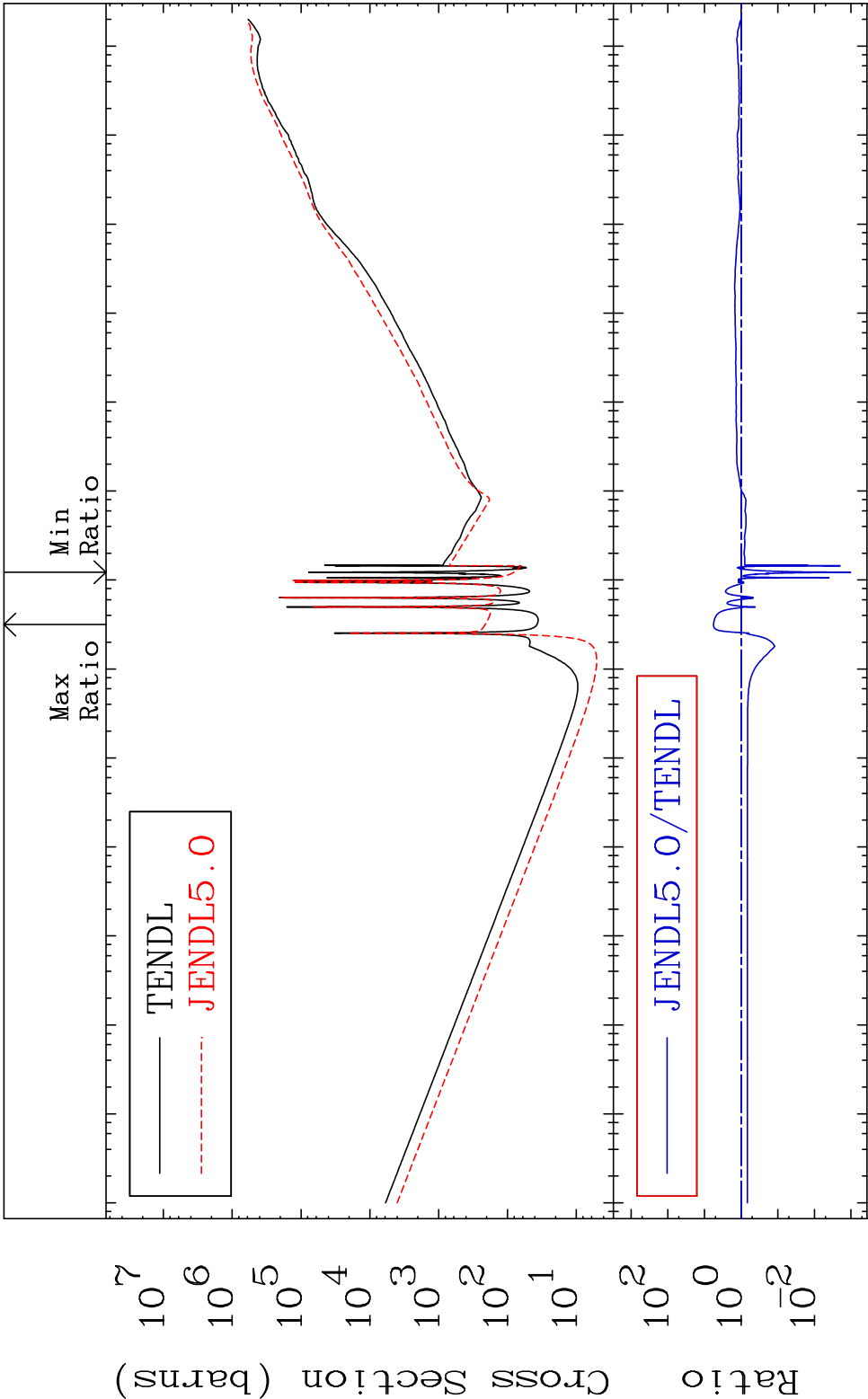


48 Incident Energy (eV) 56-Ba-133

MAT 5634 Total kinematic kerma (high limit) 56-Ba-133
Cross Section -98.91 To 694.7 %

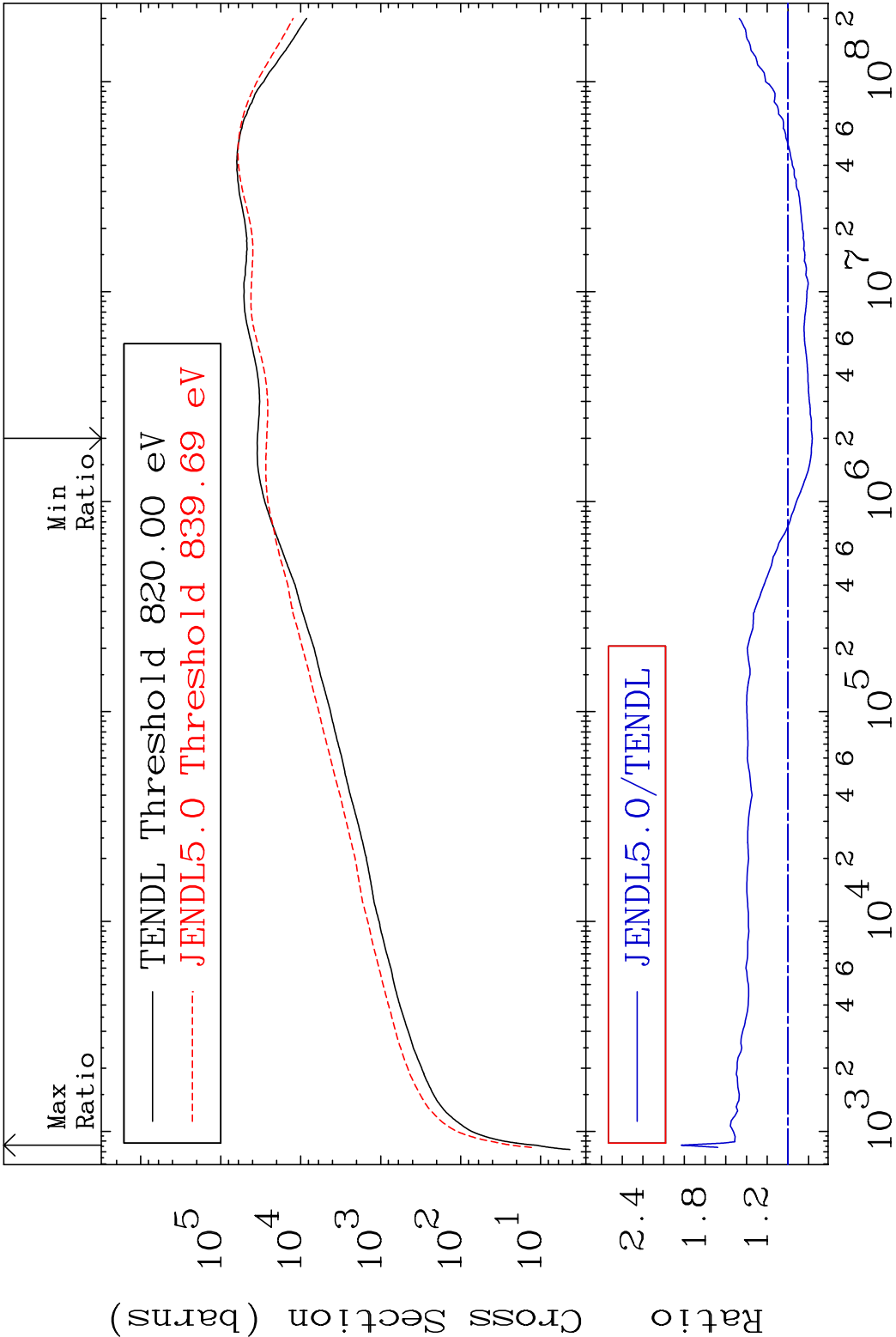


MAT 5634 Dpa total (eV-barns) 56-Ba-133
Cross Section -99.90 To 466.6 %

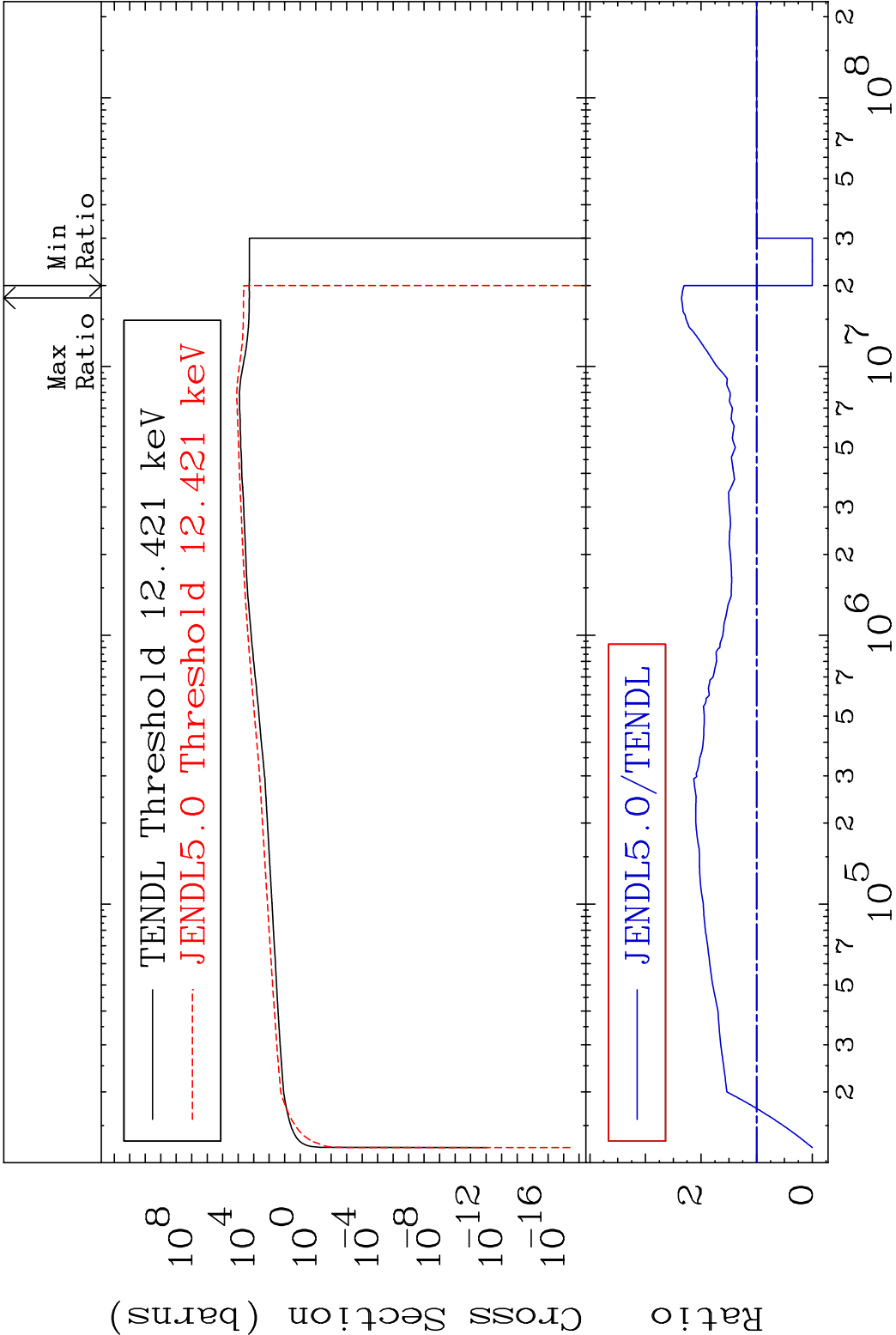


50 Incident Energy (eV) 56-Ba-133

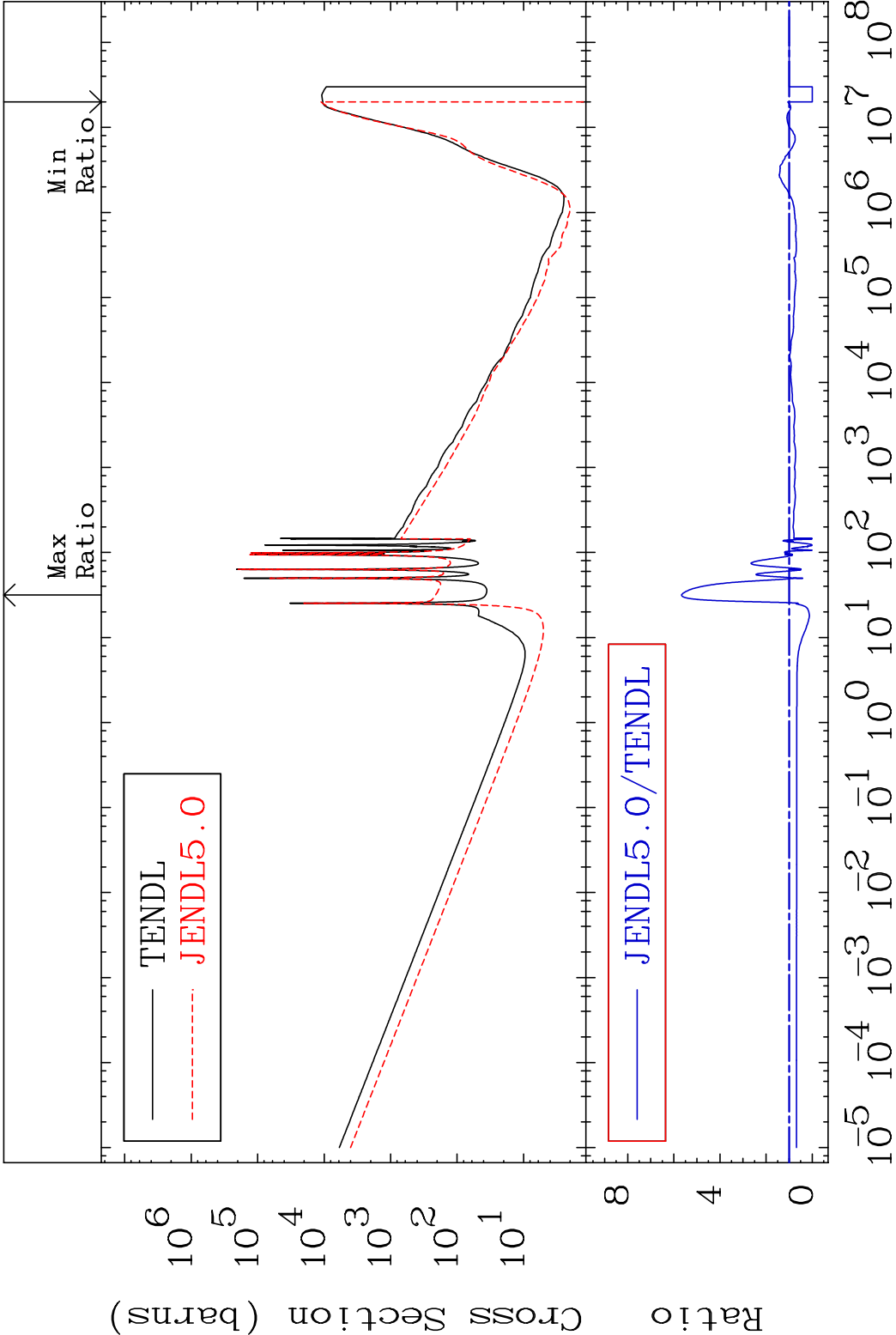
MAT 5634 Dpa elastic (mt2) 56-Ba-133
Cross Section -23.50 To 102.7 %



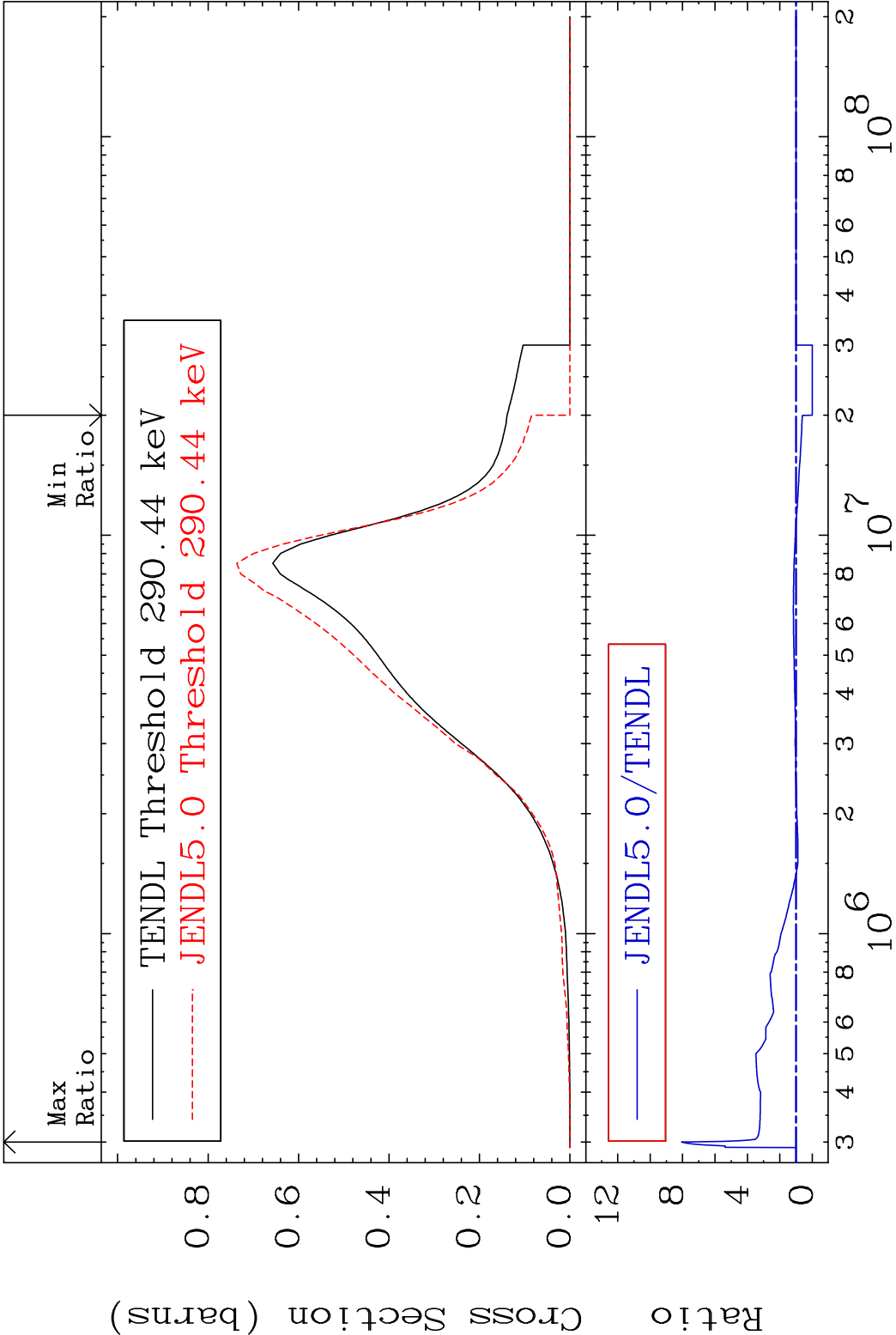
51 Incident Energy (eV) 56-Ba-133

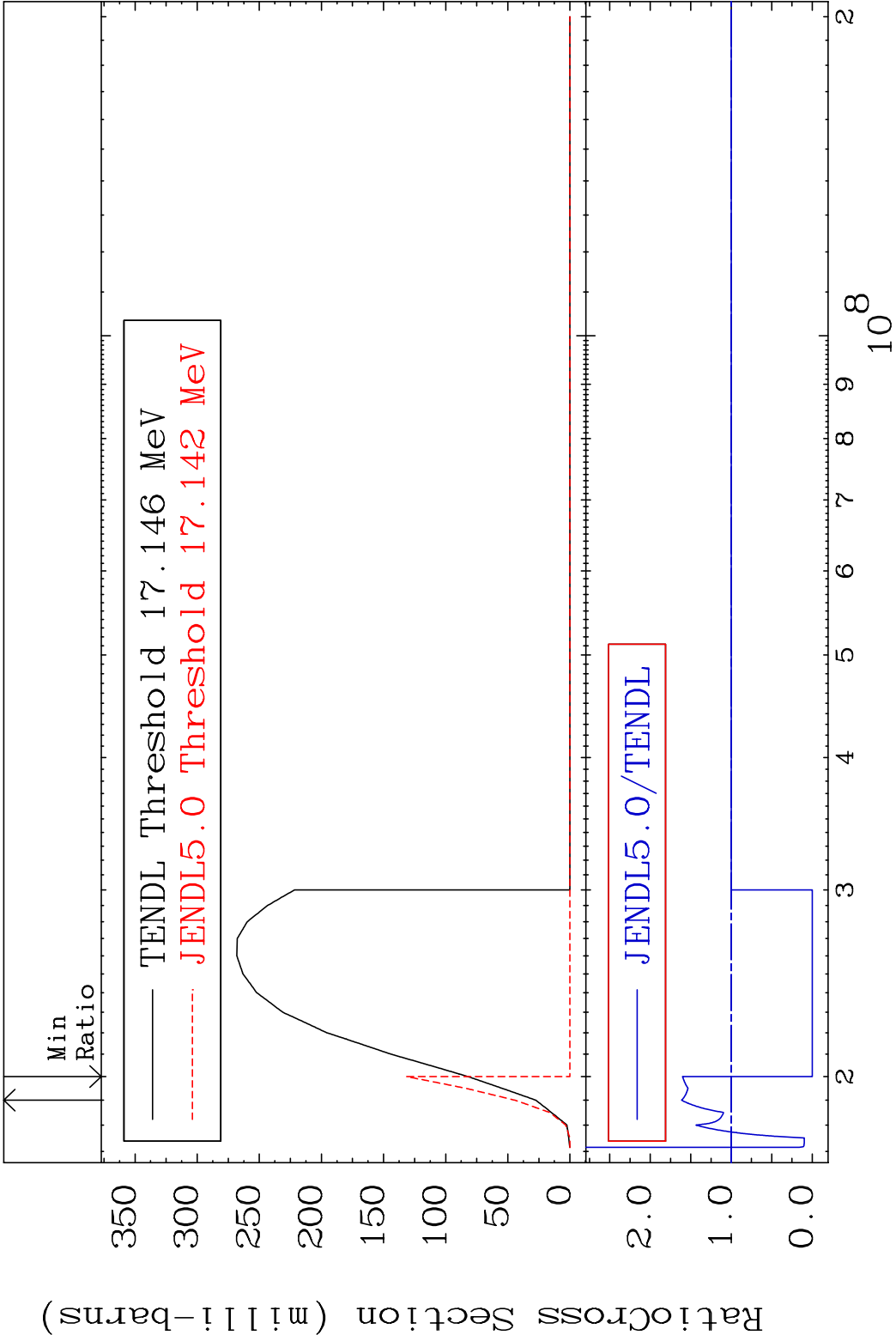


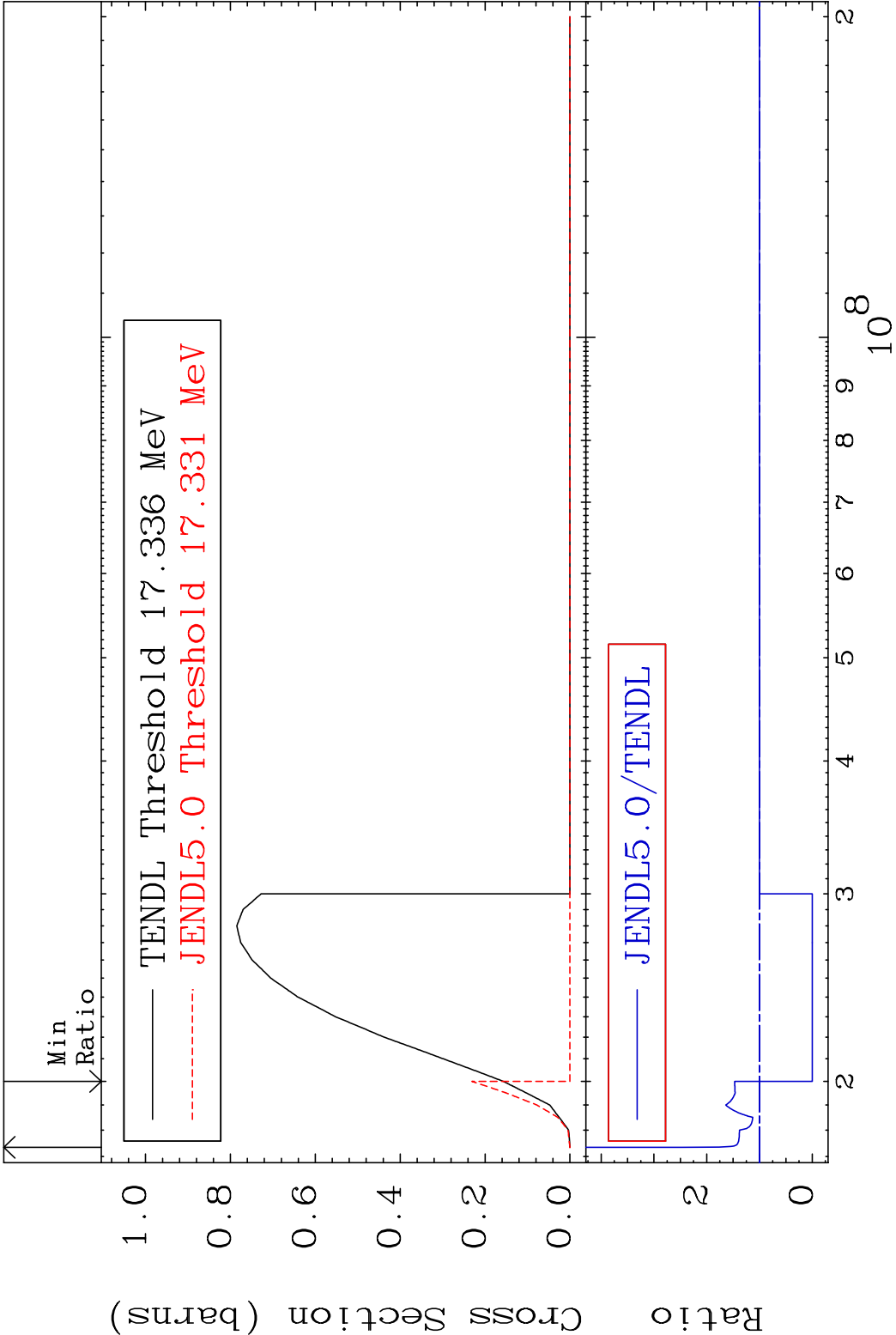
MAT 5634 Dpa disappearance (mt102 -120) 56-Ba-133
Cross Section -100.0 To 466.6 %

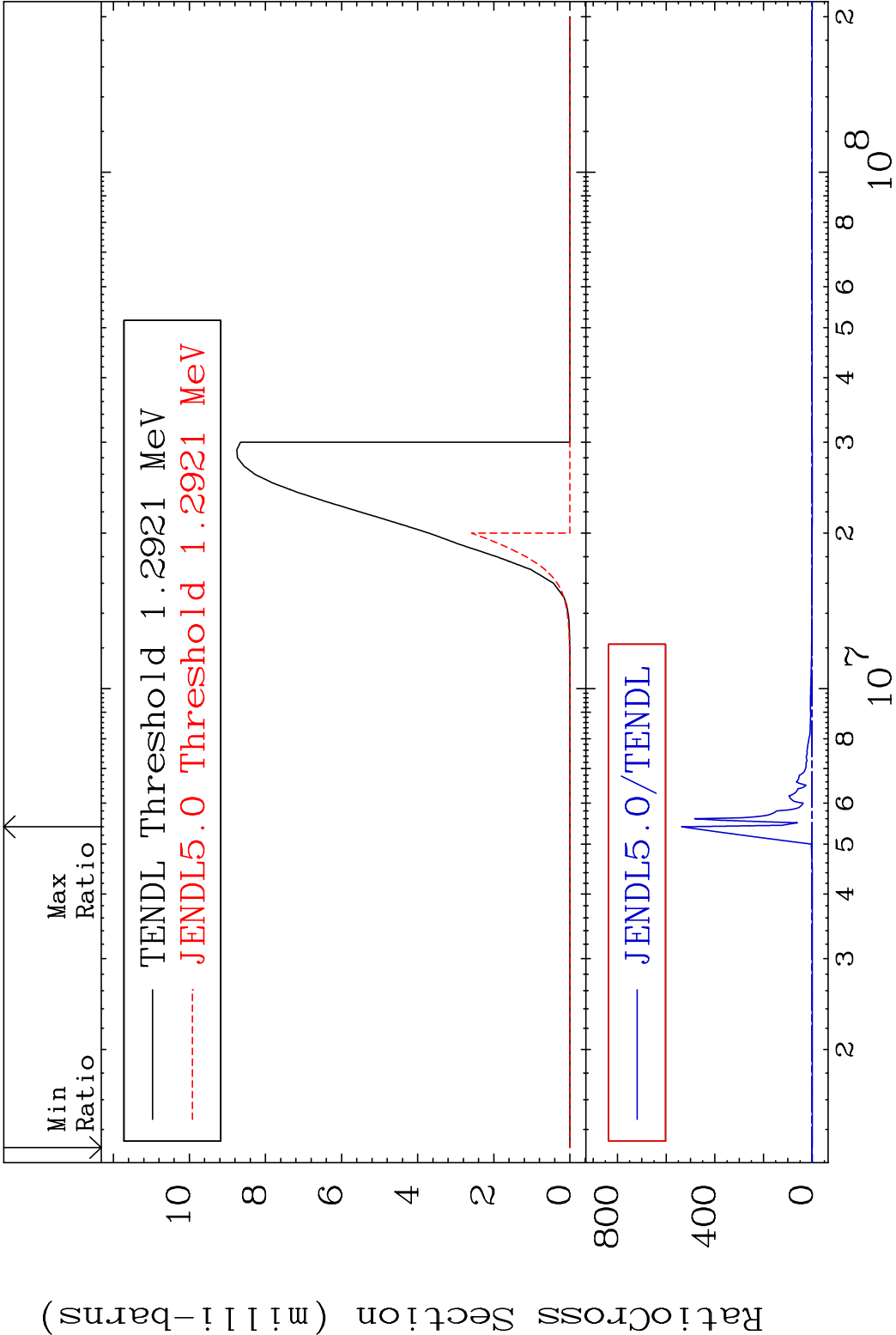


53 Incident Energy (eV) 56-Ba-133

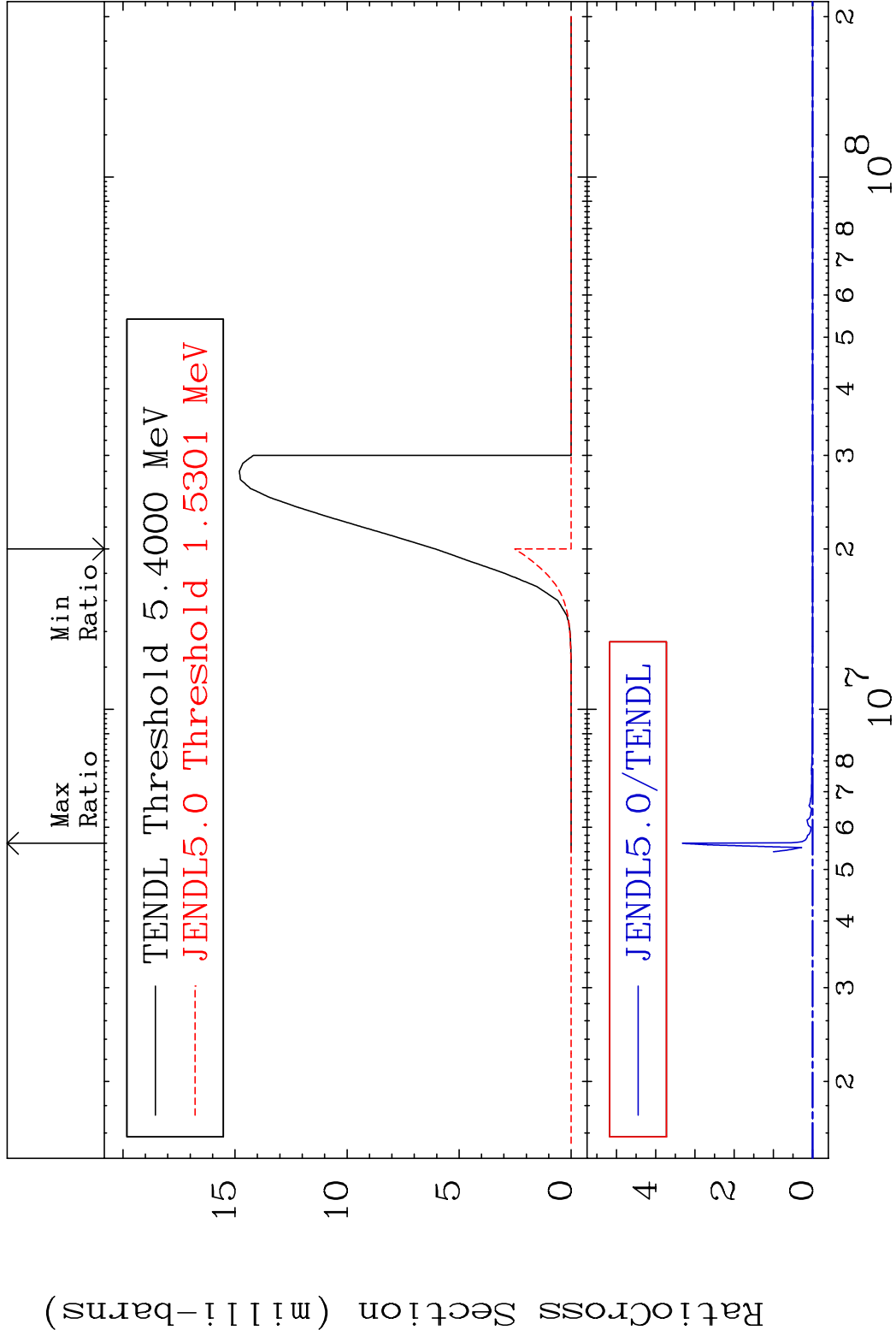




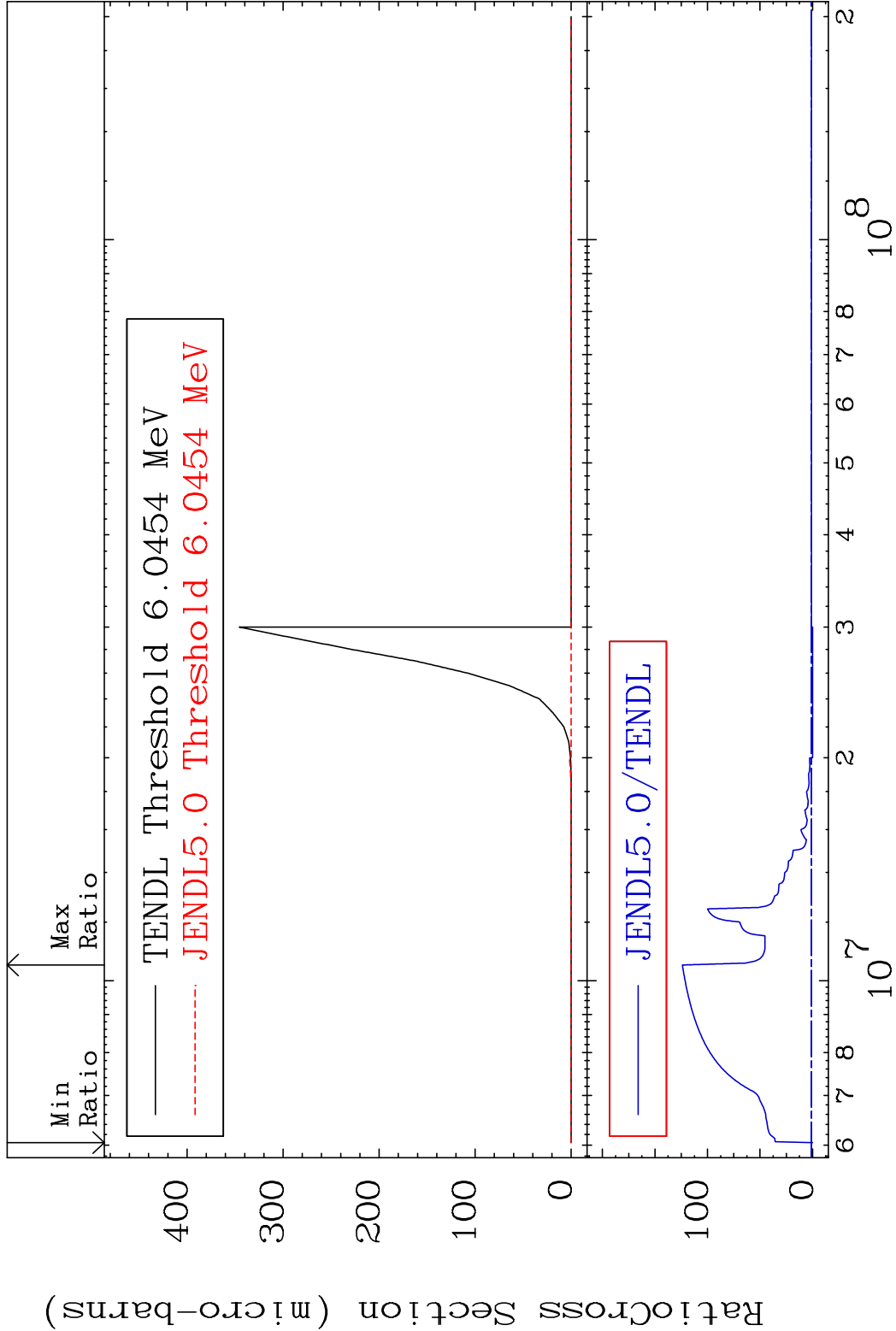


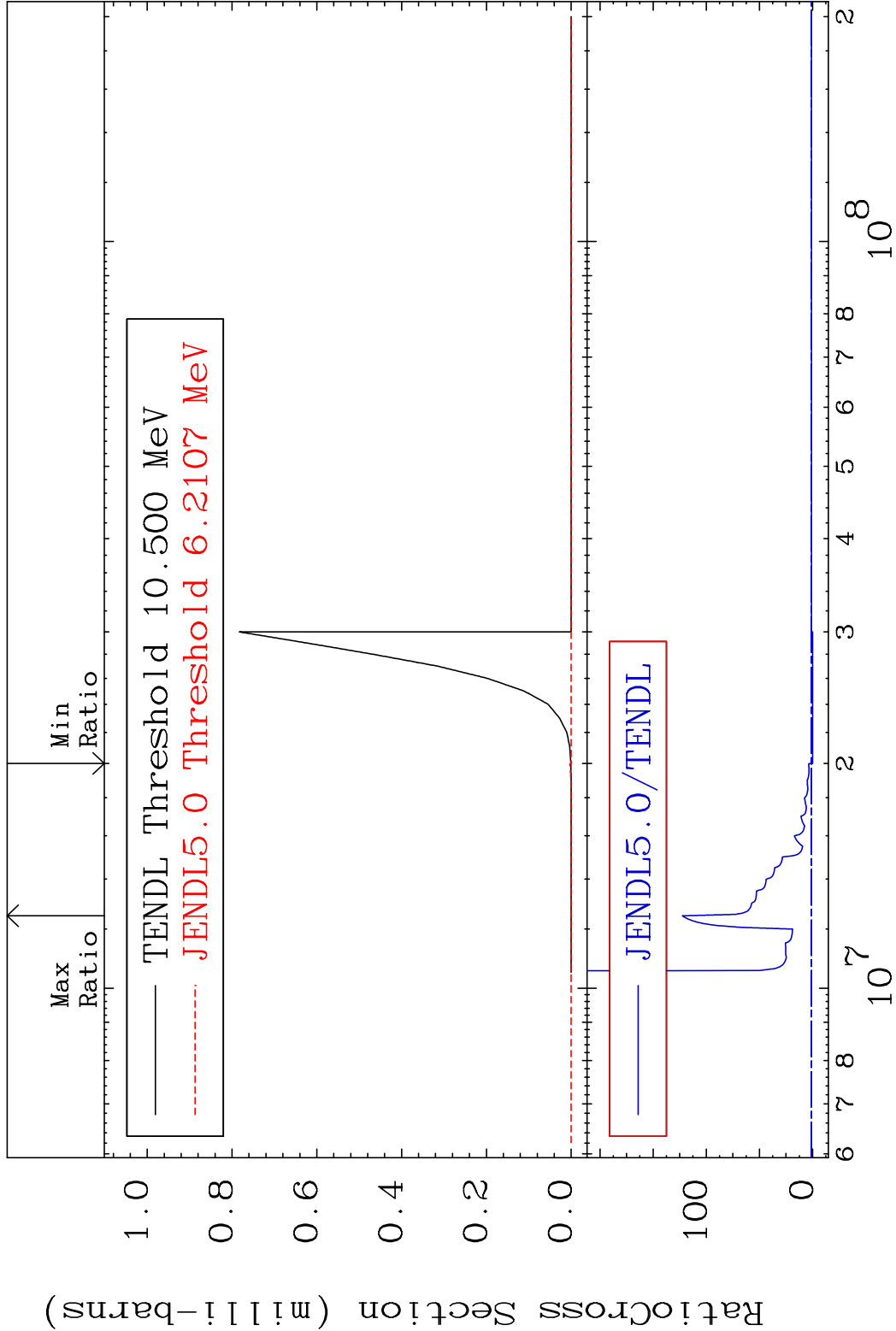


Radionuclide Production Cross Section to 9999. %

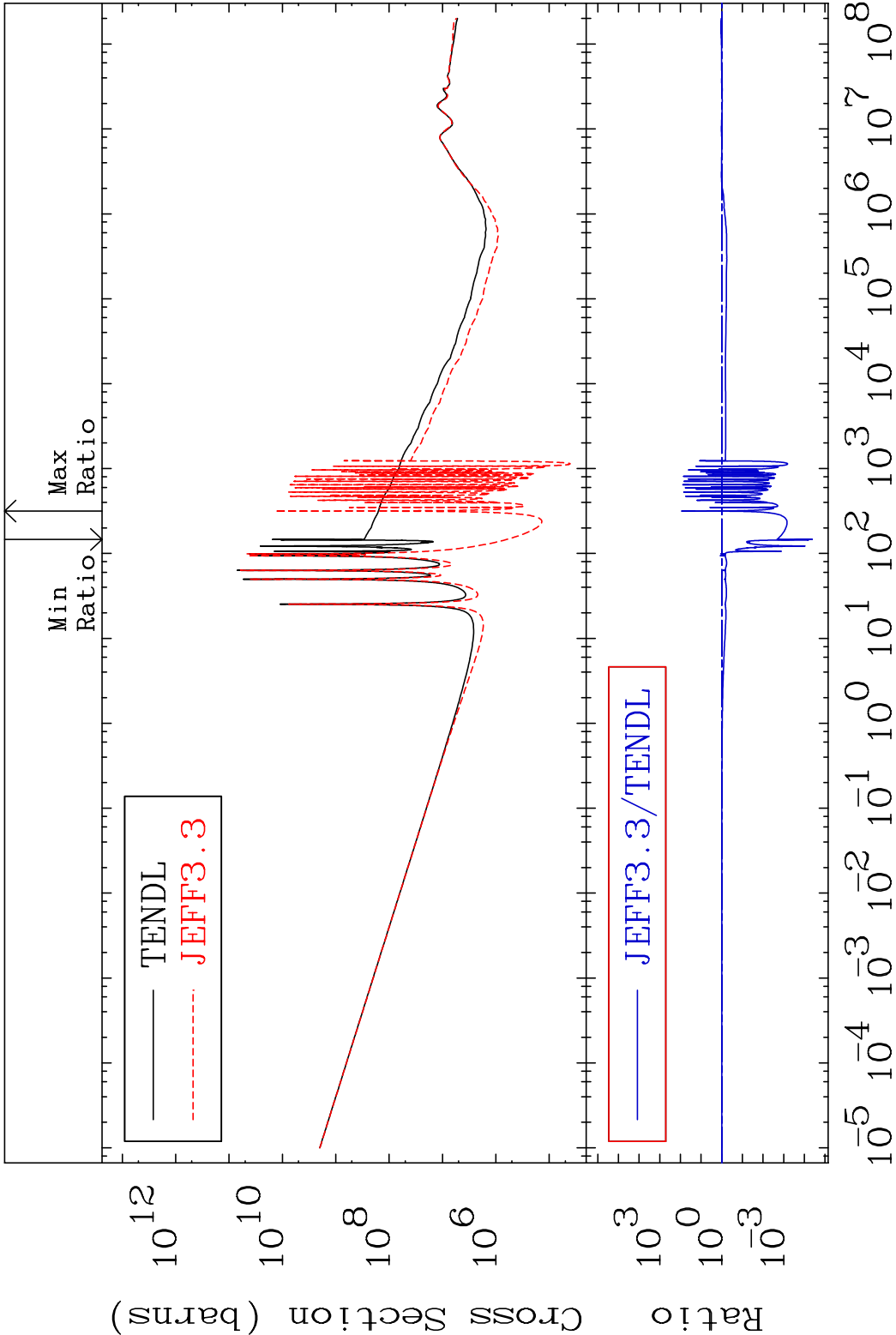


Radionuclide Production Cross Section (micro-barns)



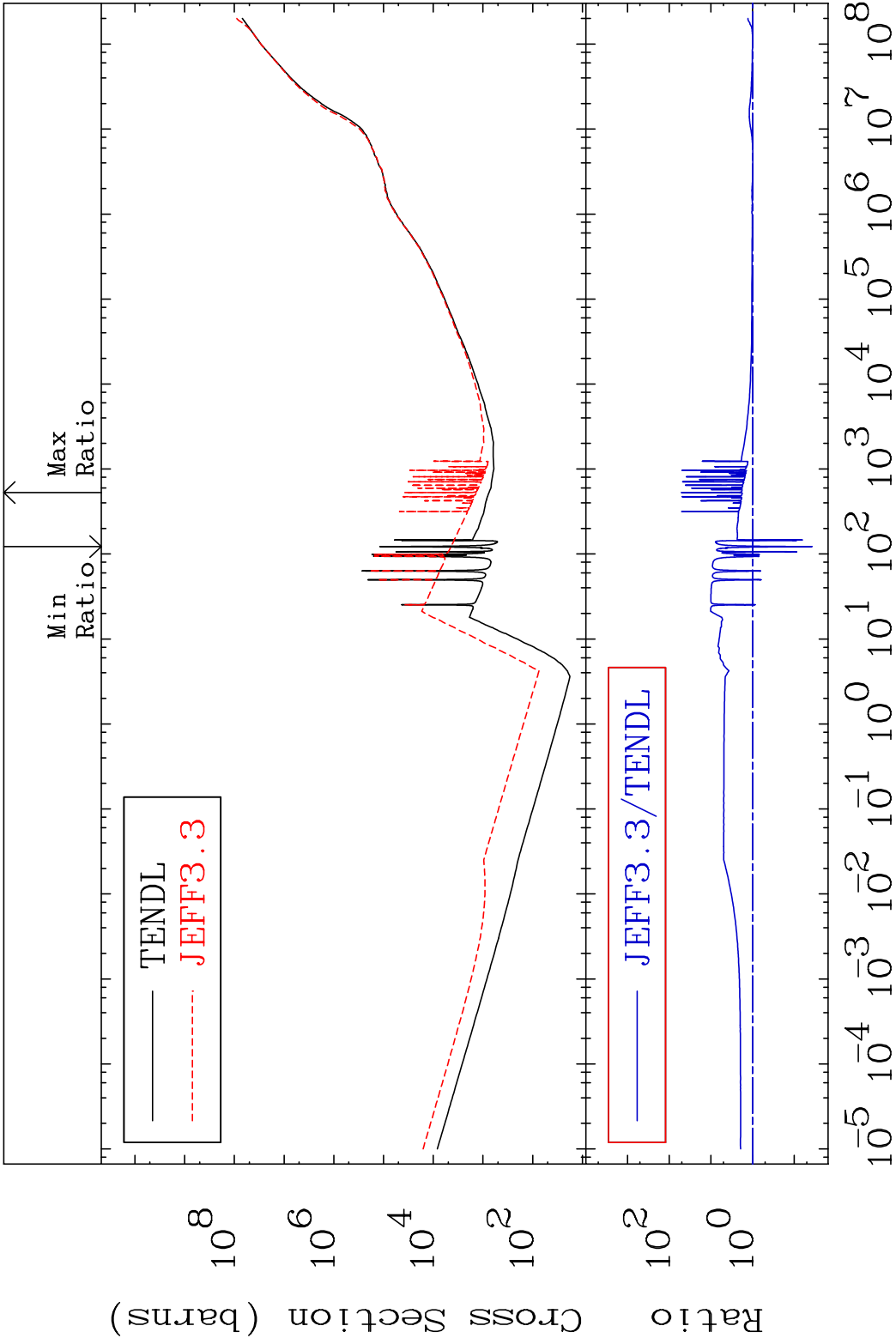


MAT 5634 Total photon (eV-barns) 56-Ba-133
Cross Section -100.0 To 8539. %



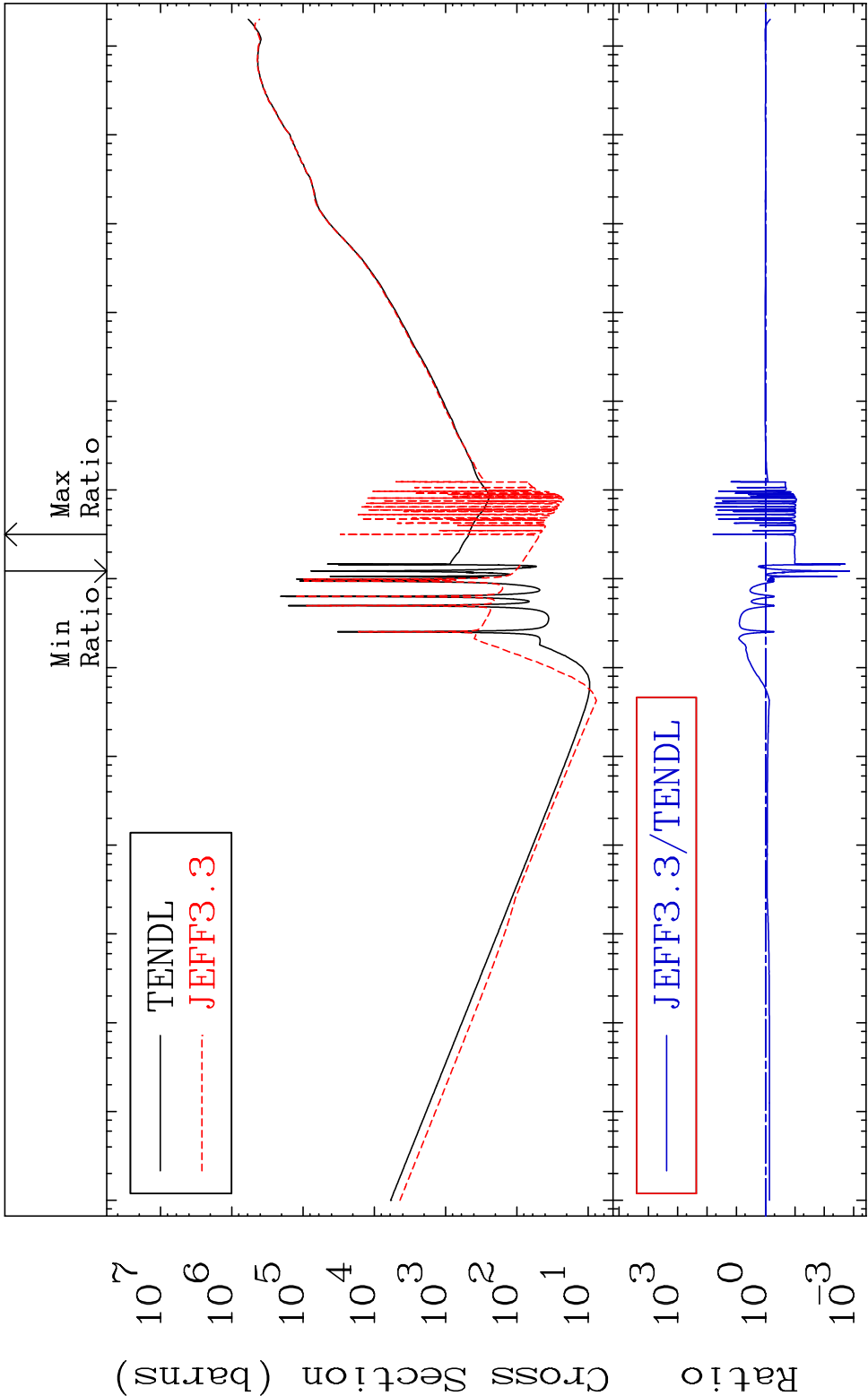
61 Incident Energy (eV) 56-Ba-133

MAT 5634 Total kinematic kerma (high limit) 56-Ba-133
Cross Section -96.30 To 4947. %



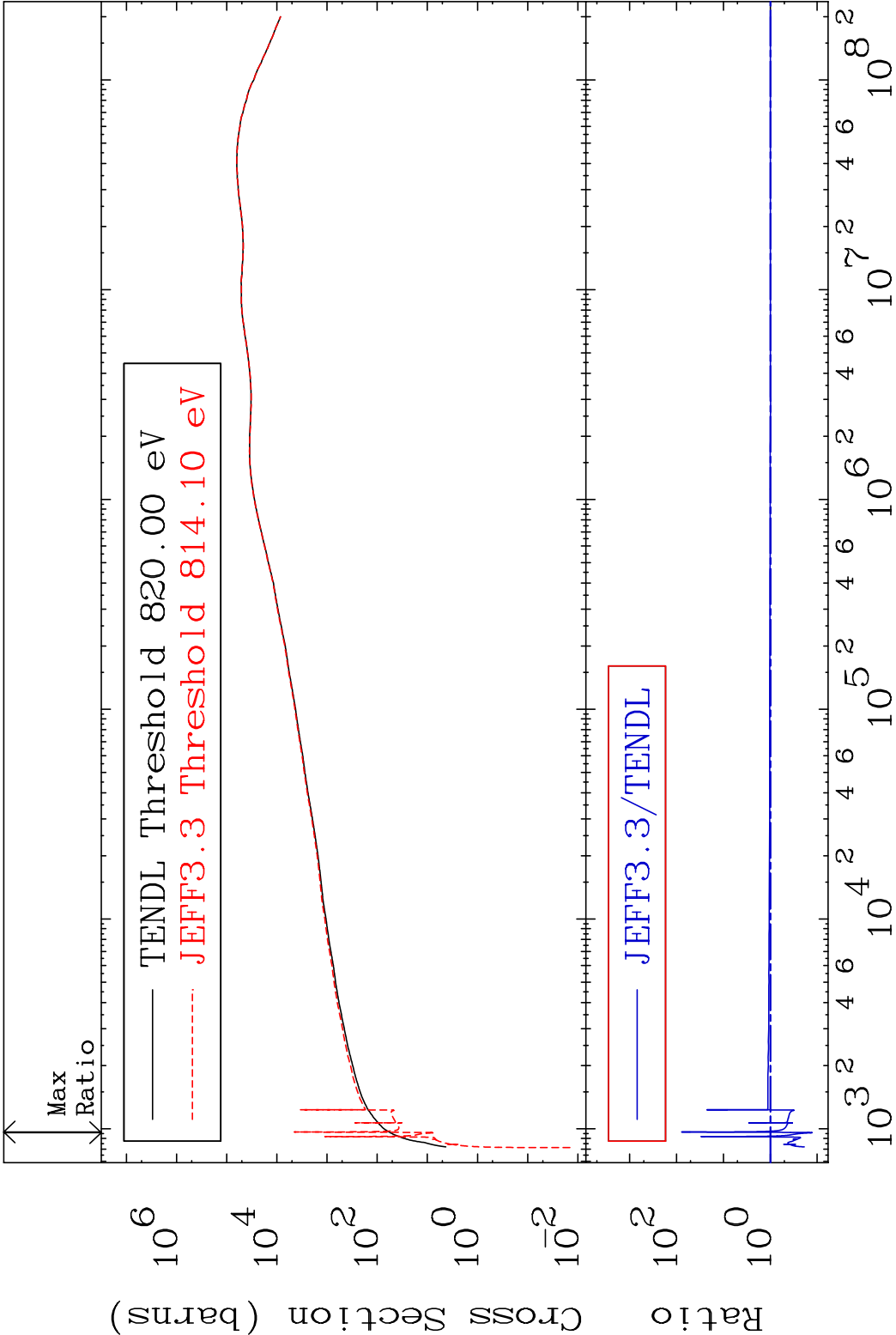
62 Incident Energy (eV) 56-Ba-133

MAT 5634 Dpa total (eV-barns) 56-Ba-133
Cross Section -99.86 To 6169. %

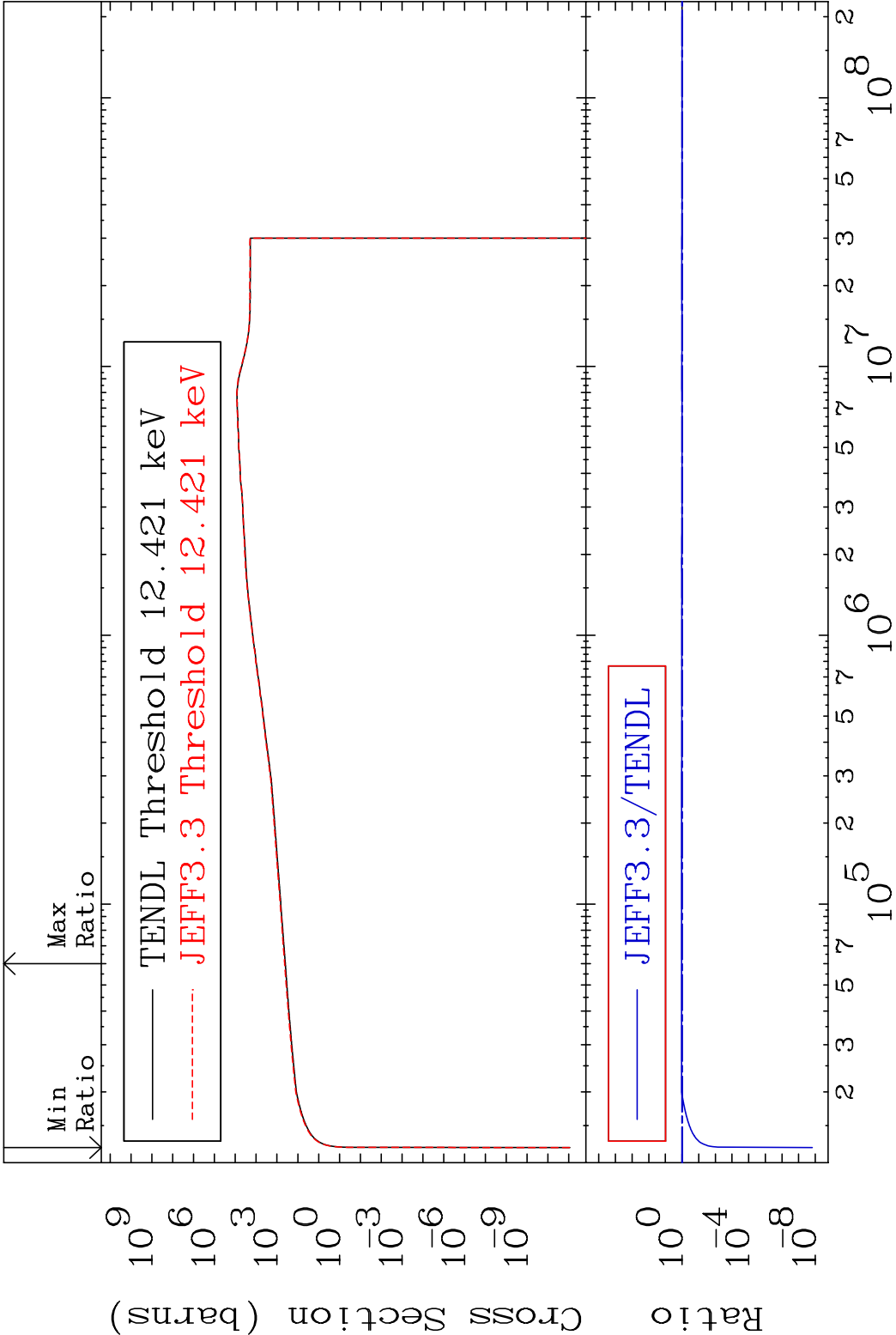


63 Incident Energy (eV) 56-Ba-133

MAT 5634 Dpa elastic (mt2) 56-Ba-133
Cross Section -87.24 To 7704. %



64 Incident Energy (eV) 56-Ba-133



MAT 5634 Dpa disappearance (mt102 -120) 56-Ba-133
Cross Section -99.86 To 6169. %

