

Program Complot
(Version 2021-1)

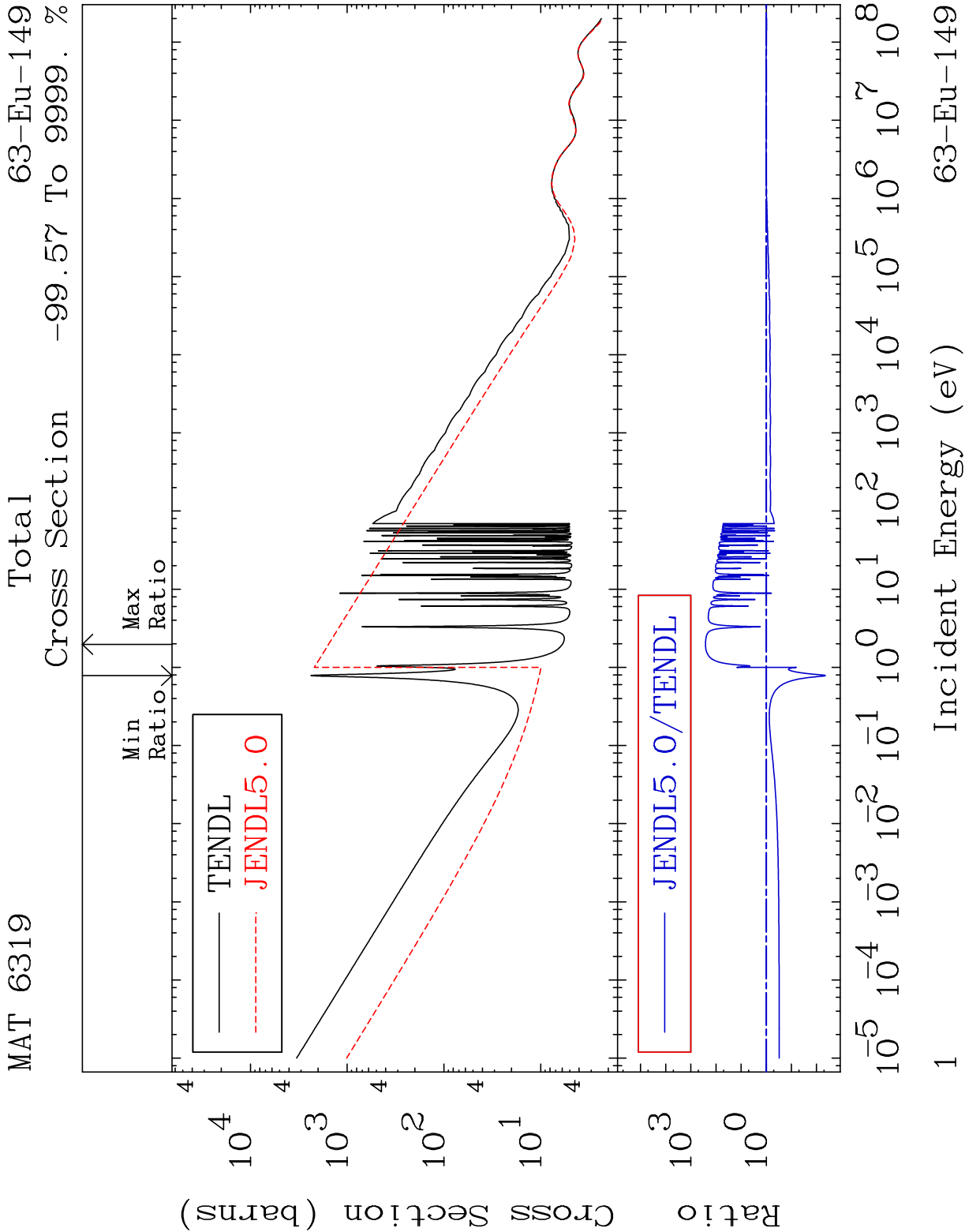
by

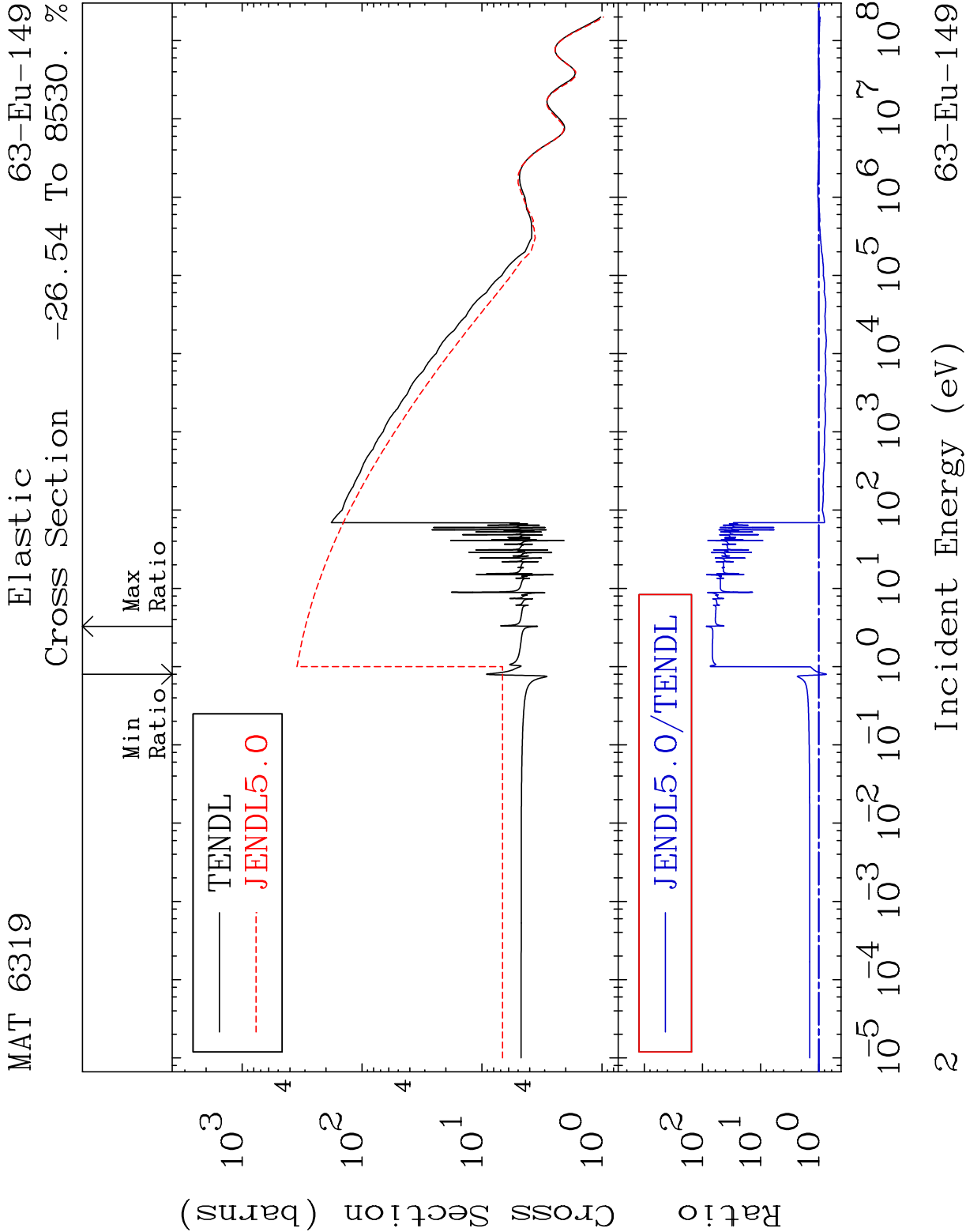
Dermott E. Cullen
(Present Contact Information)

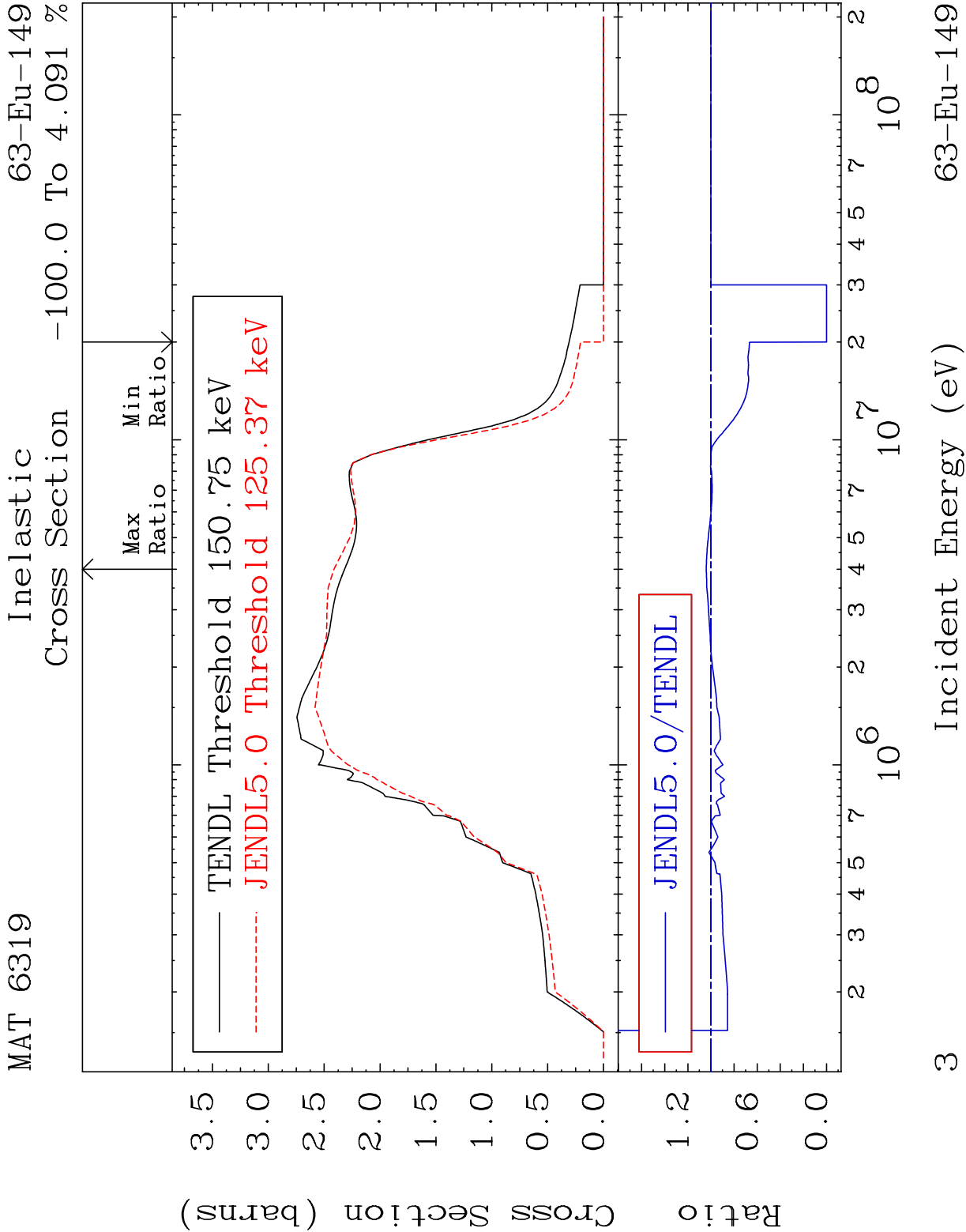
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

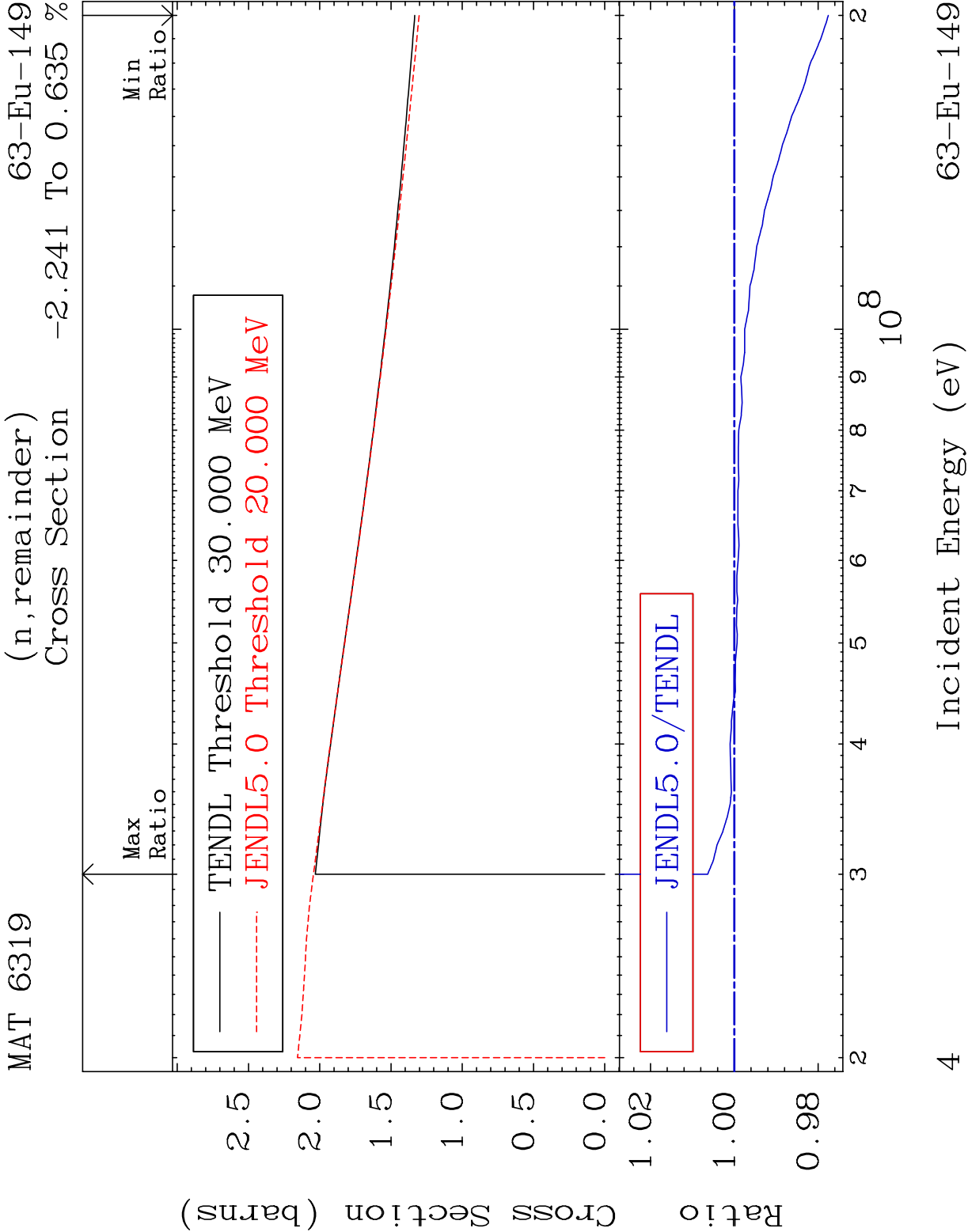
Tele: 925-443-1911
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start







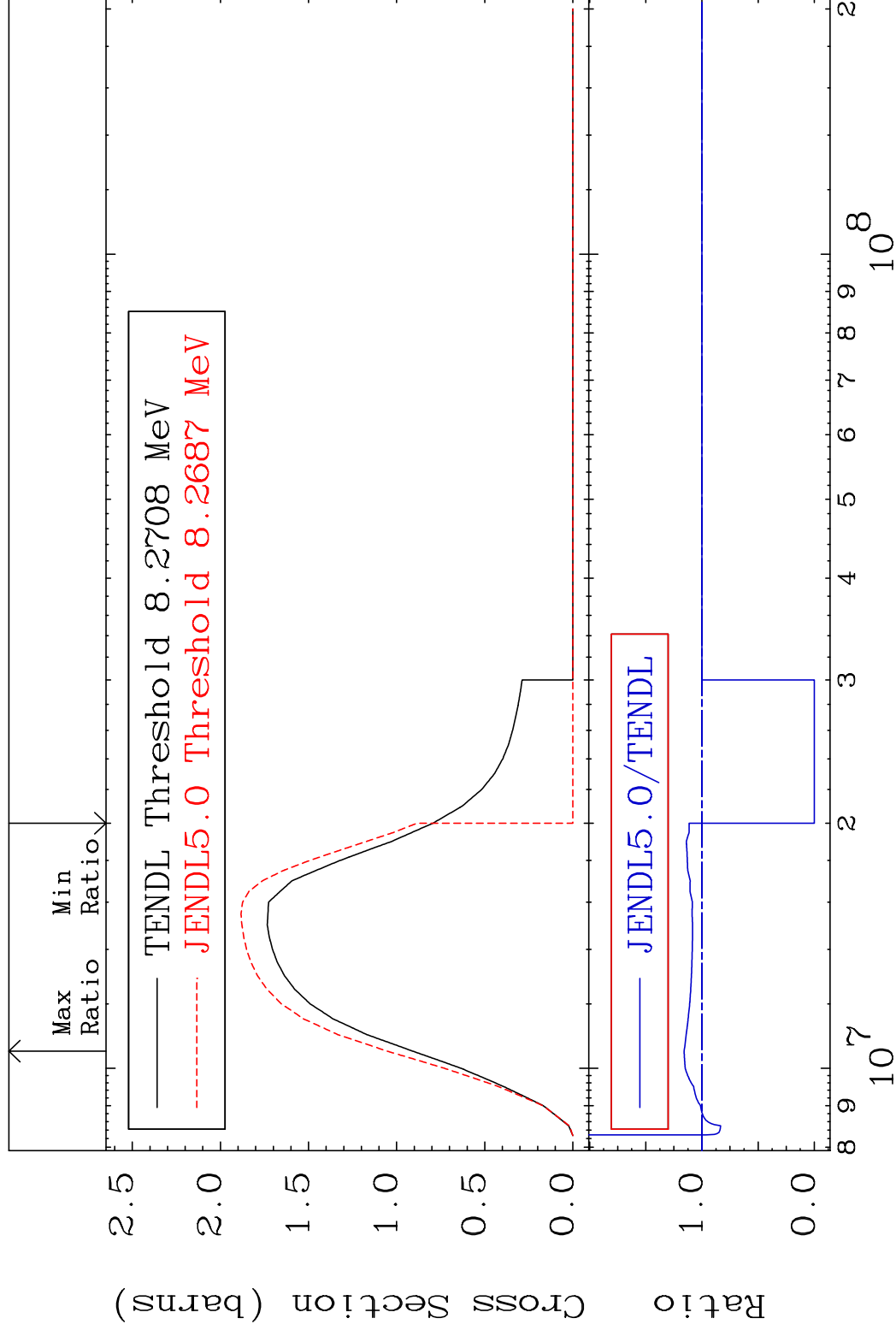


MAT 6319

$$(n, 2n)$$

63-Eu-149

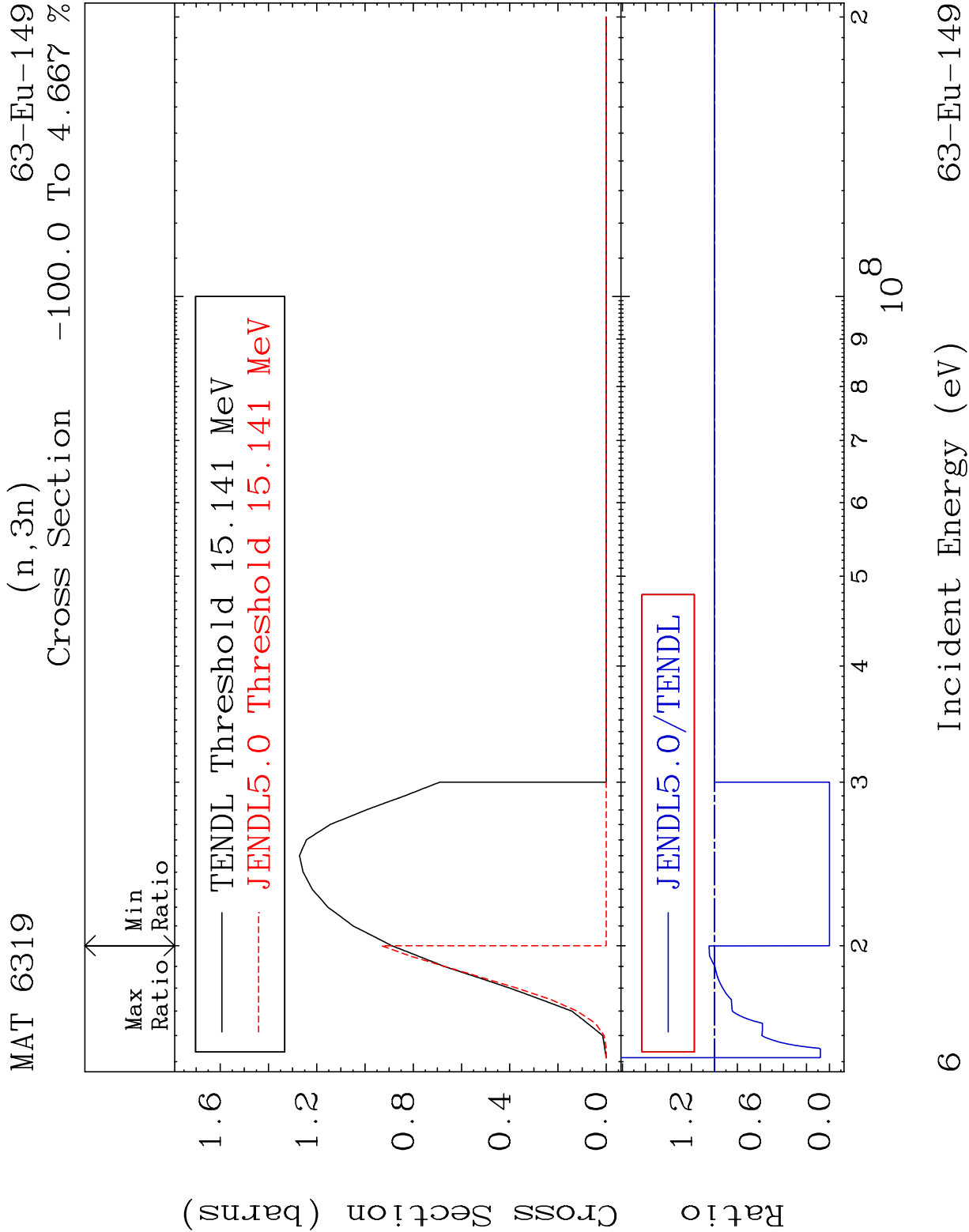
Cross Section	-100.0	To	15.92 %
---------------	--------	----	---------

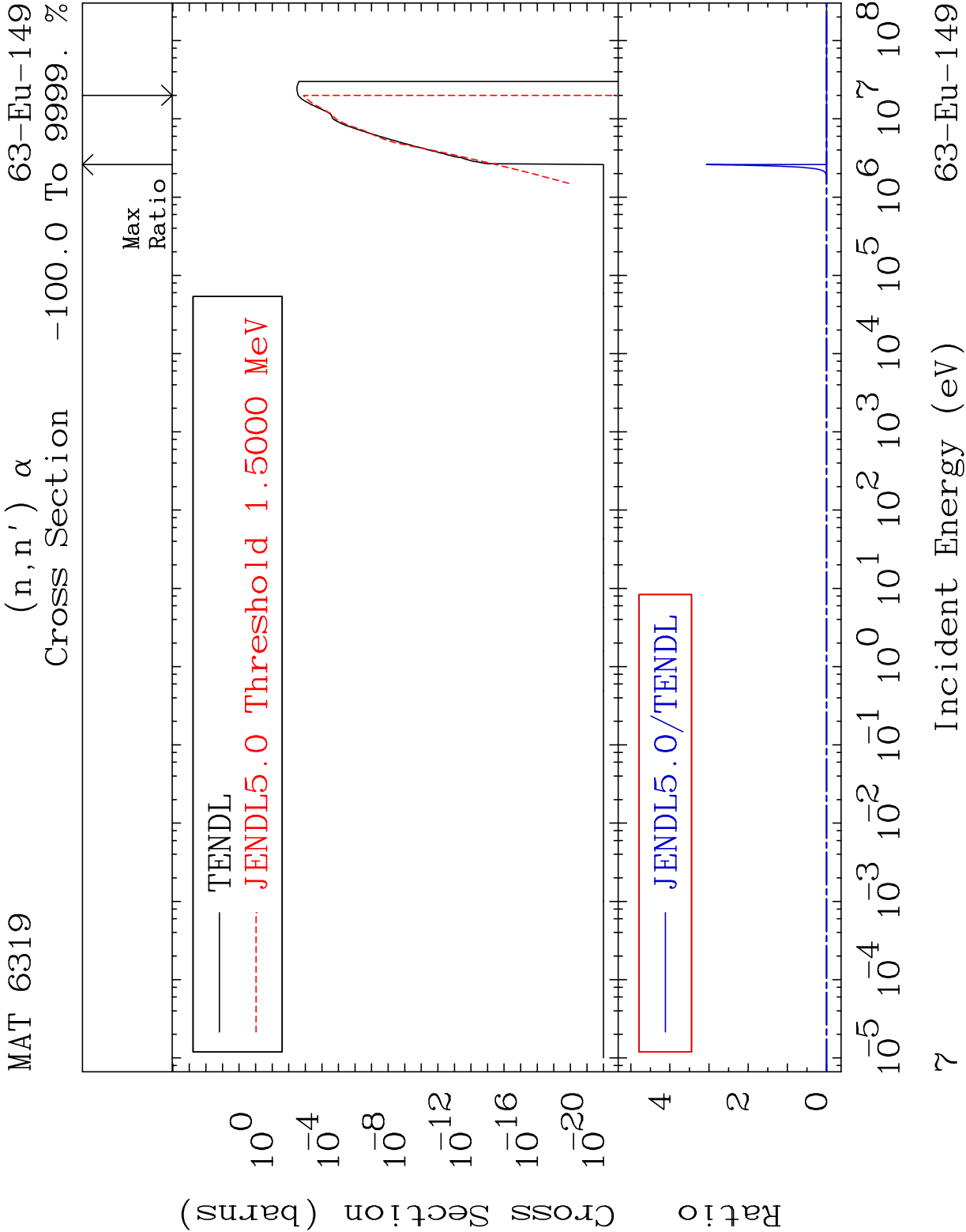


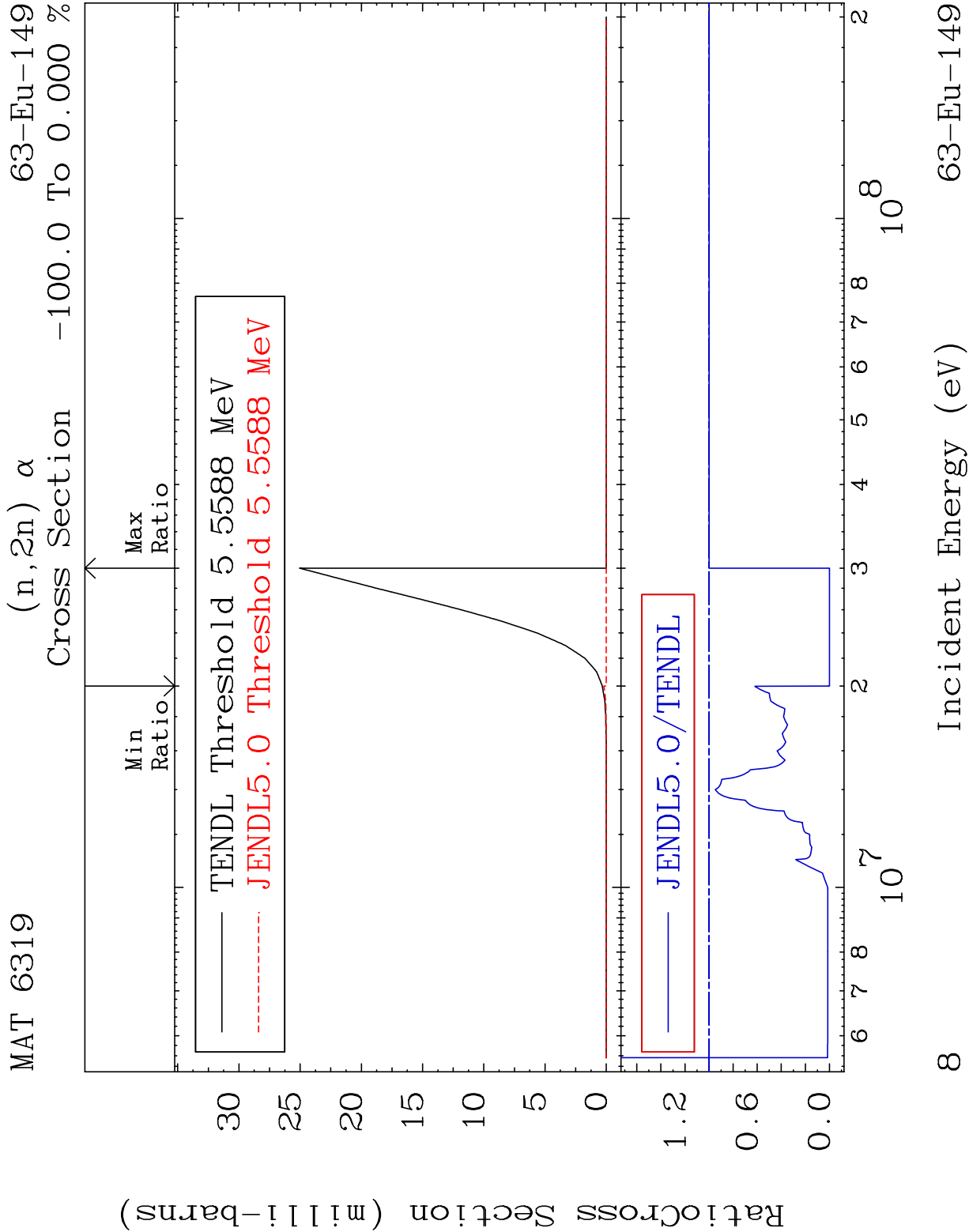
5

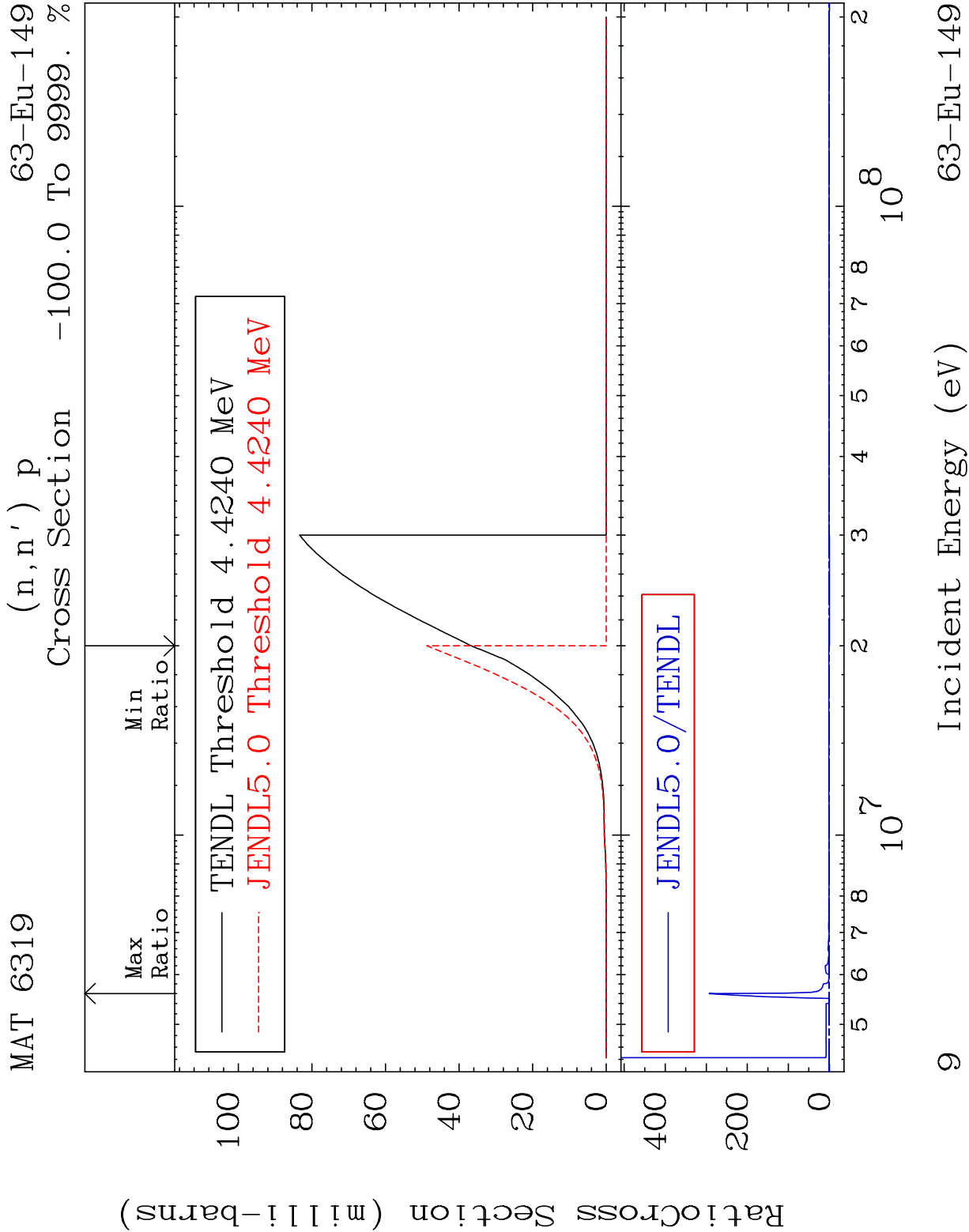
Incident Energy (eV)

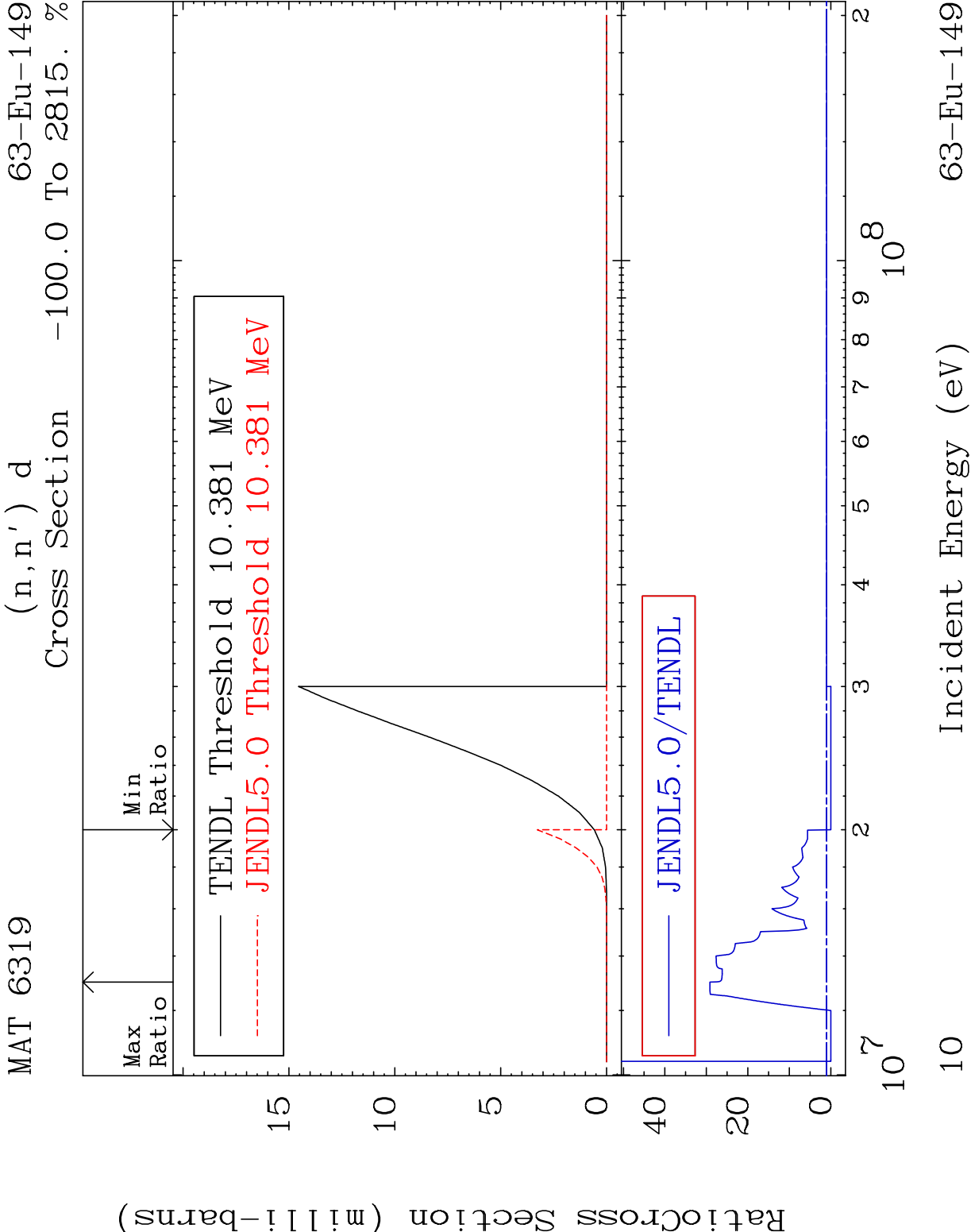
63-Eu-149

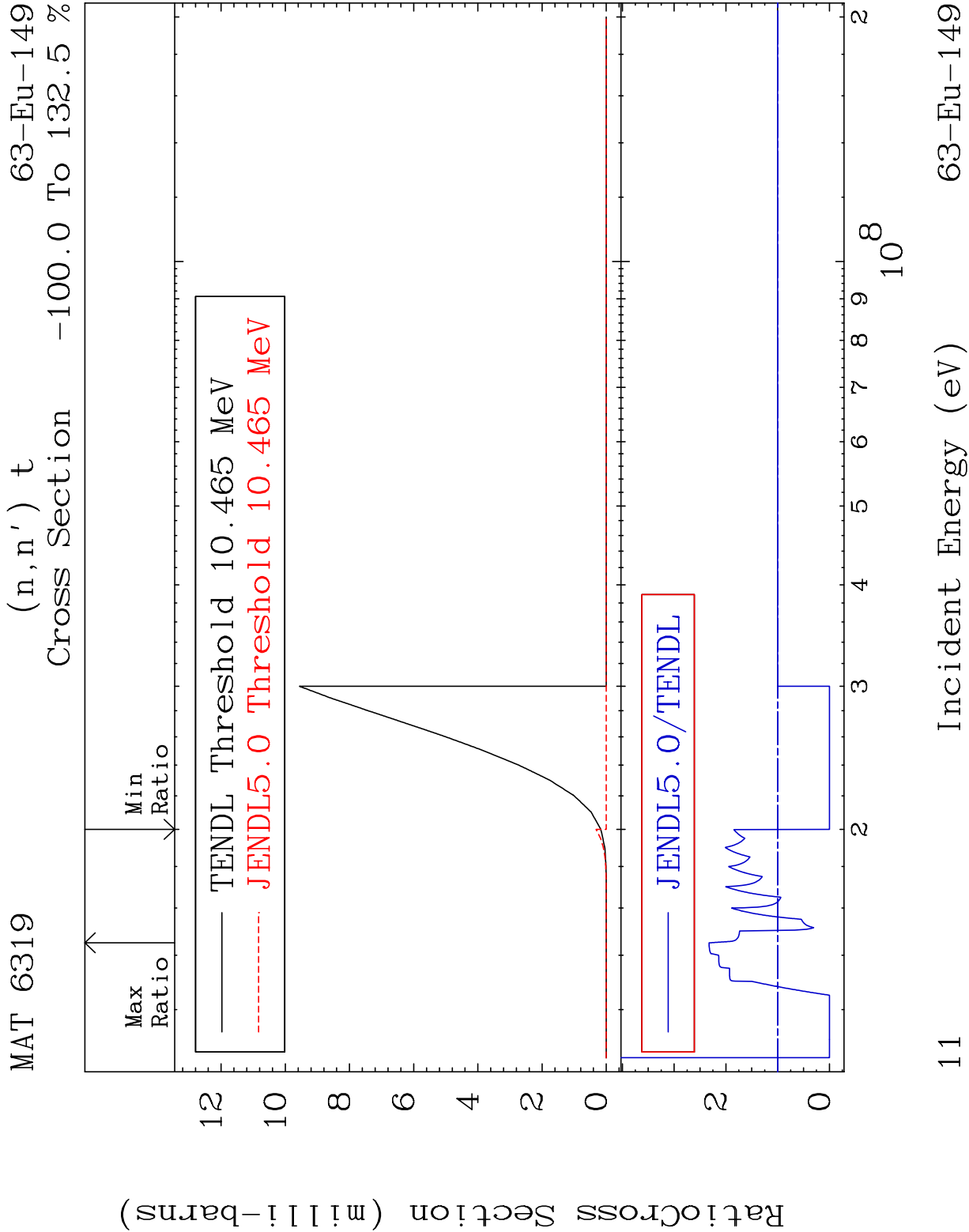


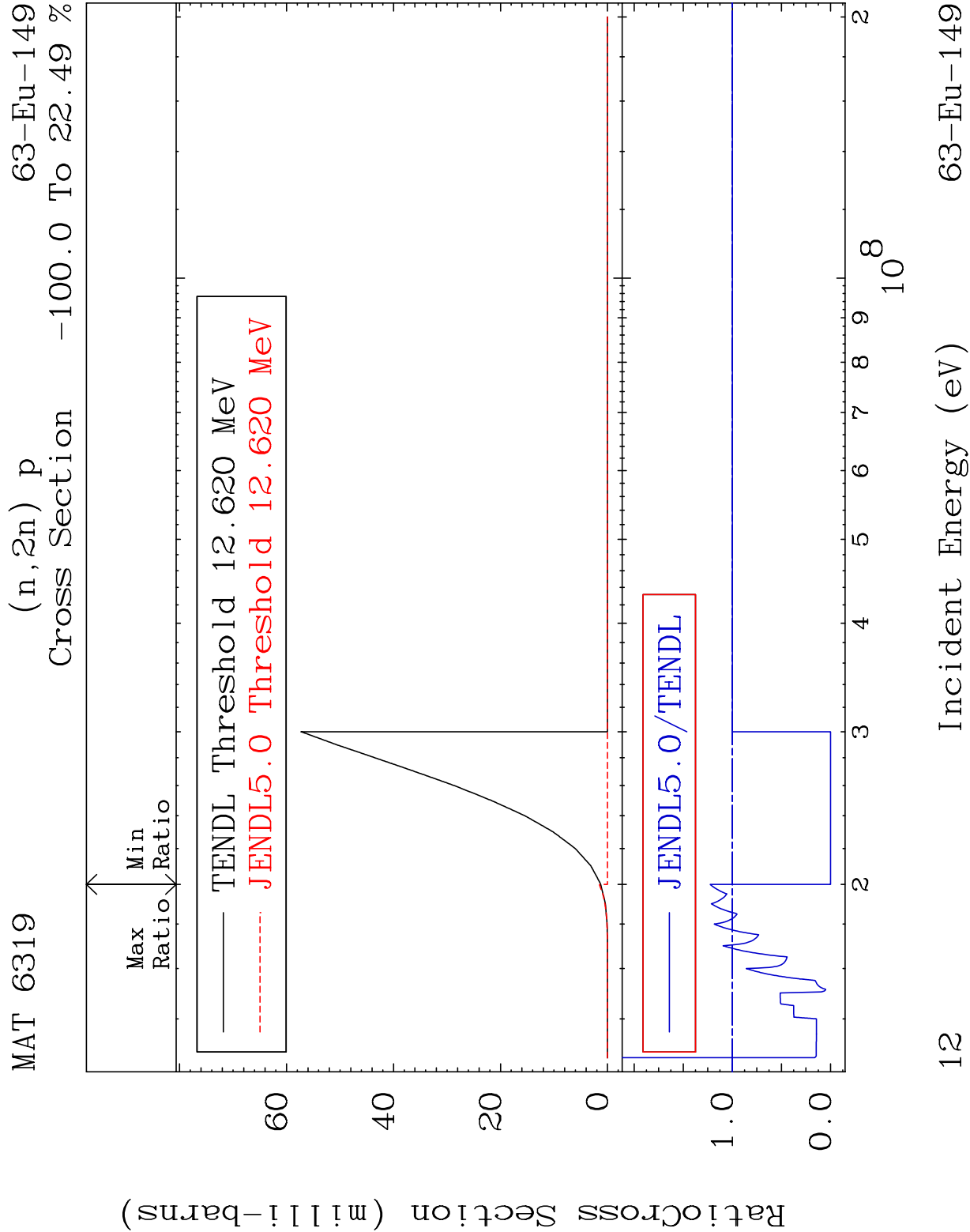


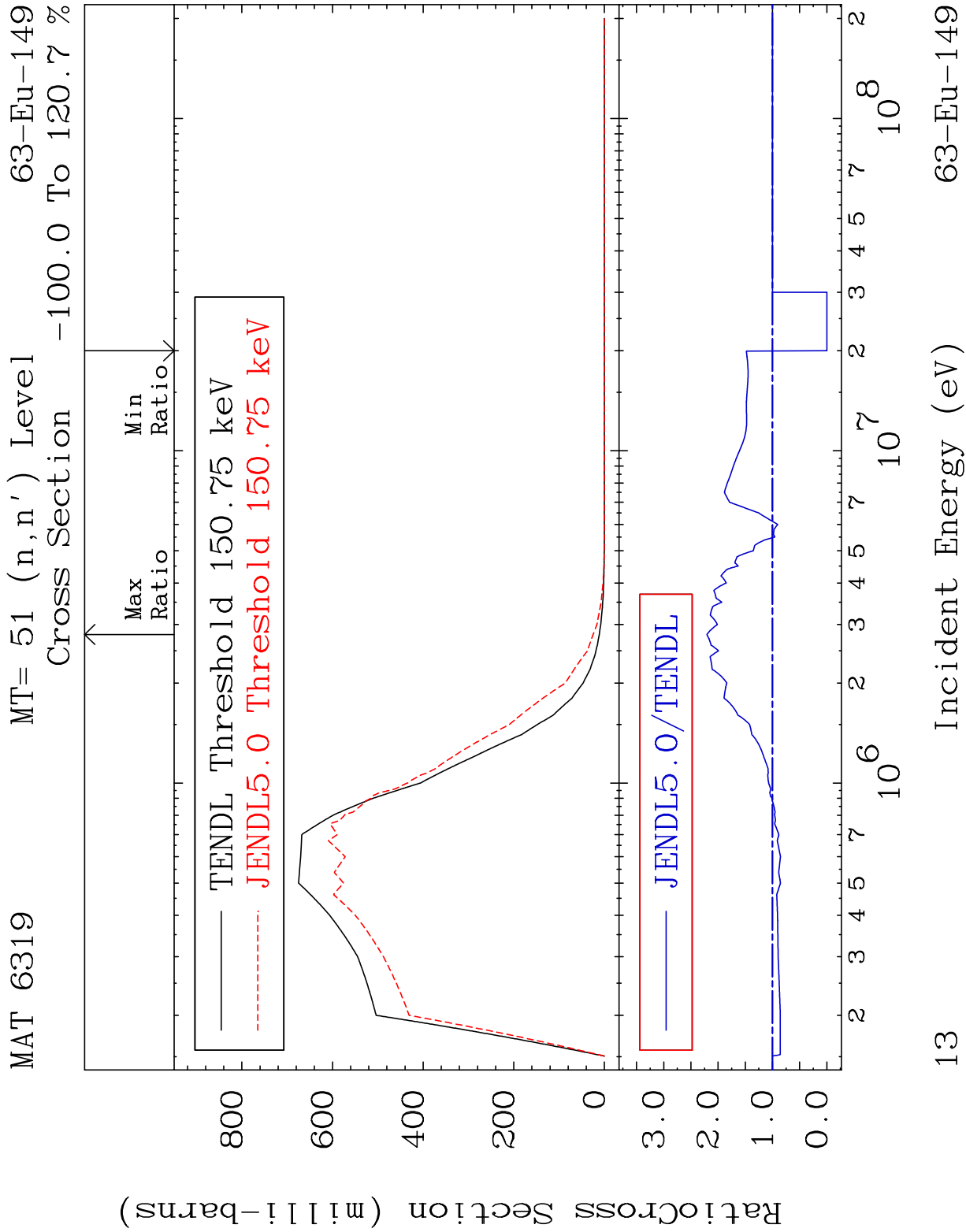






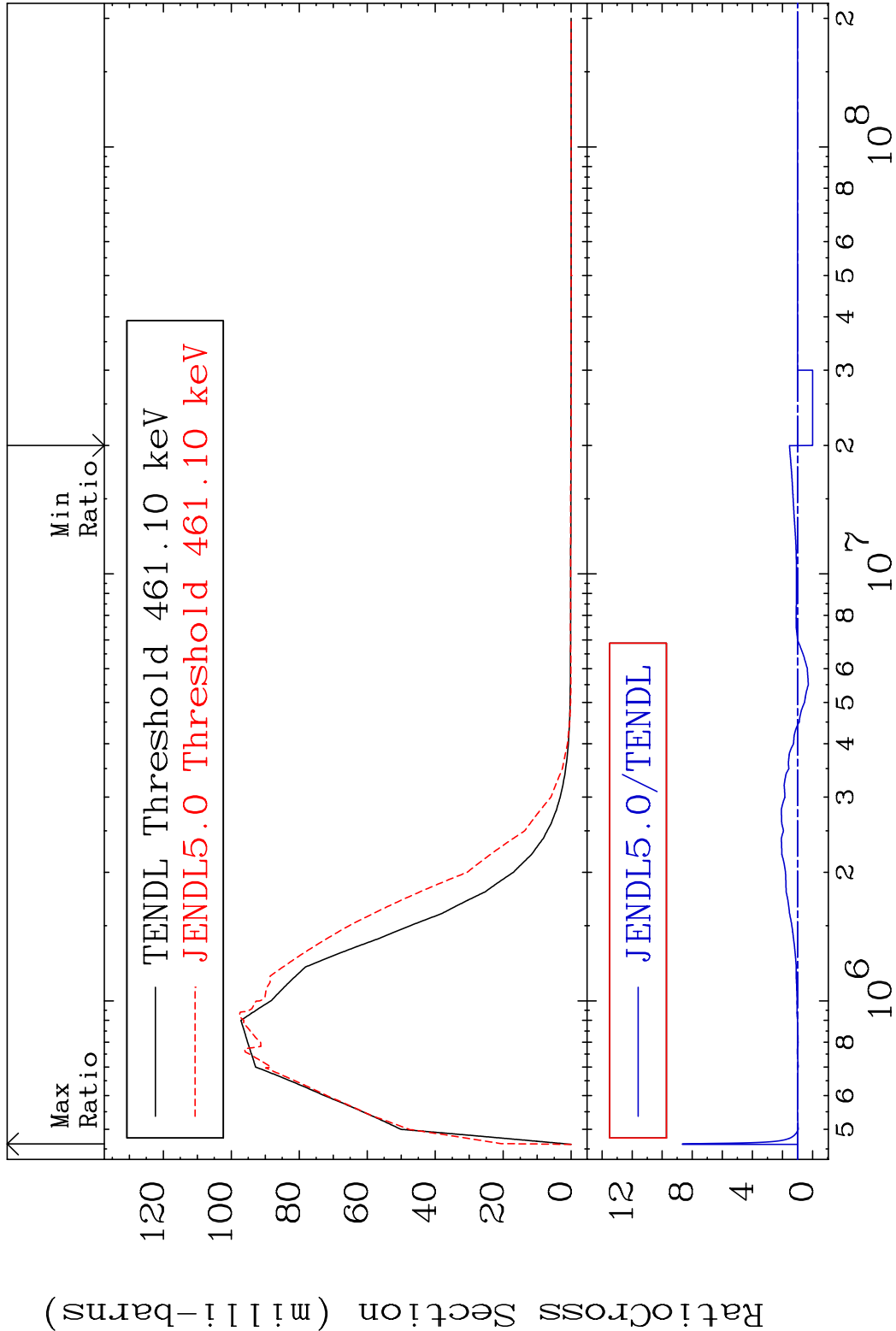






MAT 6319 MT= 52 (n,n') Level 63-Eu-149

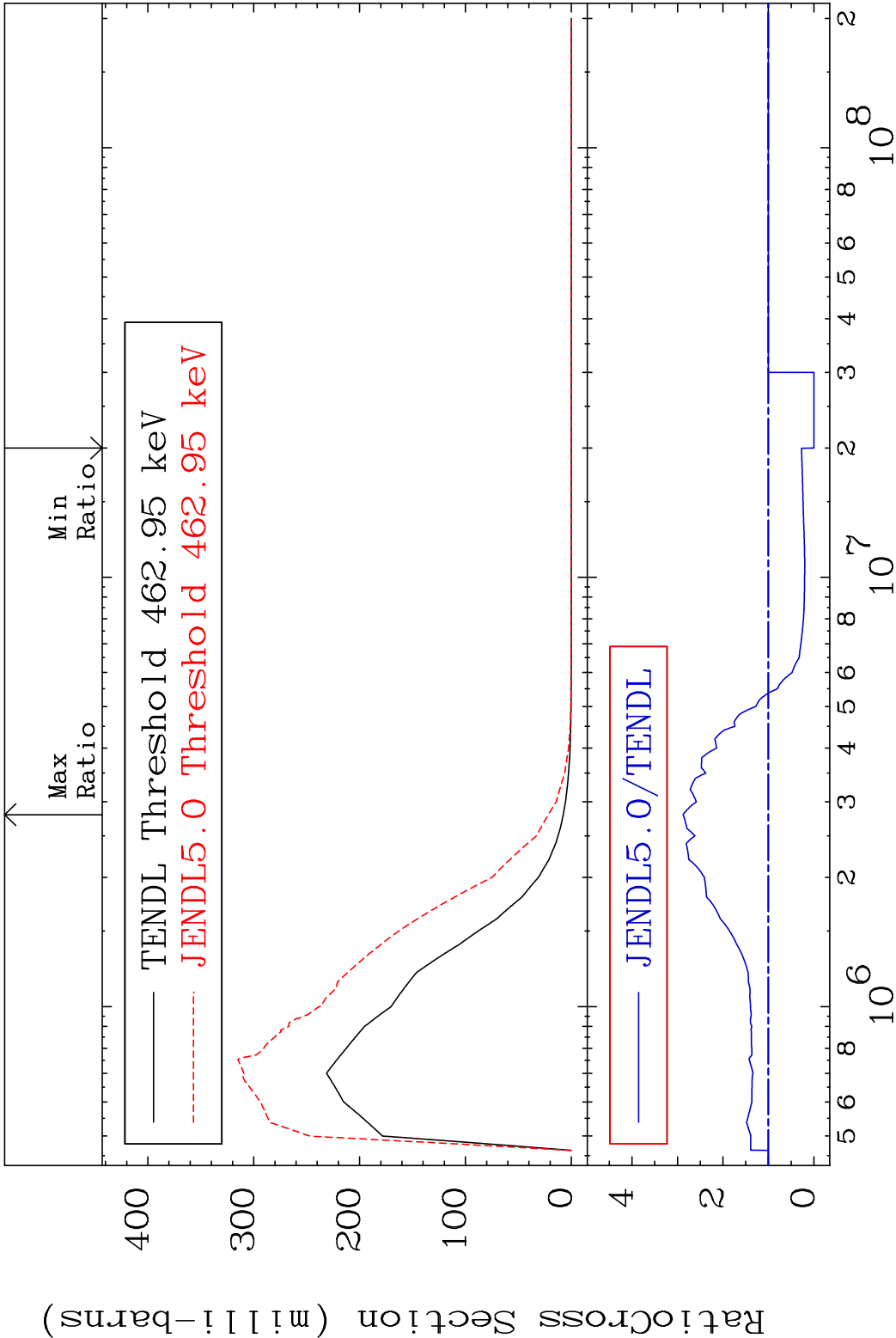
Cross Section -100.0 To 765.9 %



14 Incident Energy (eV) 63-Eu-149

MAT 6319 MT= 53 (n,n') Level 63-Eu-149

Cross Section -100.0 To 187.8 %

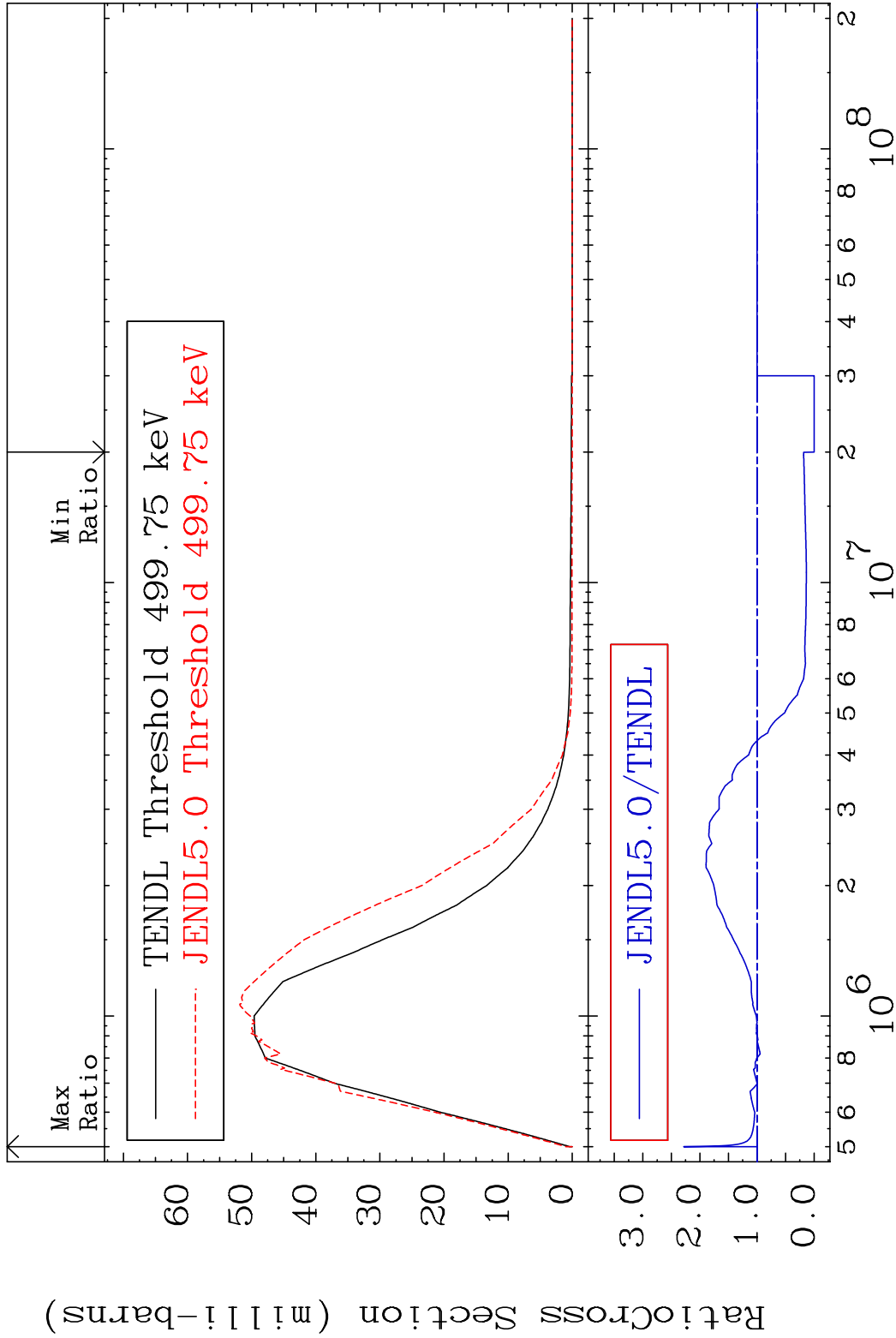


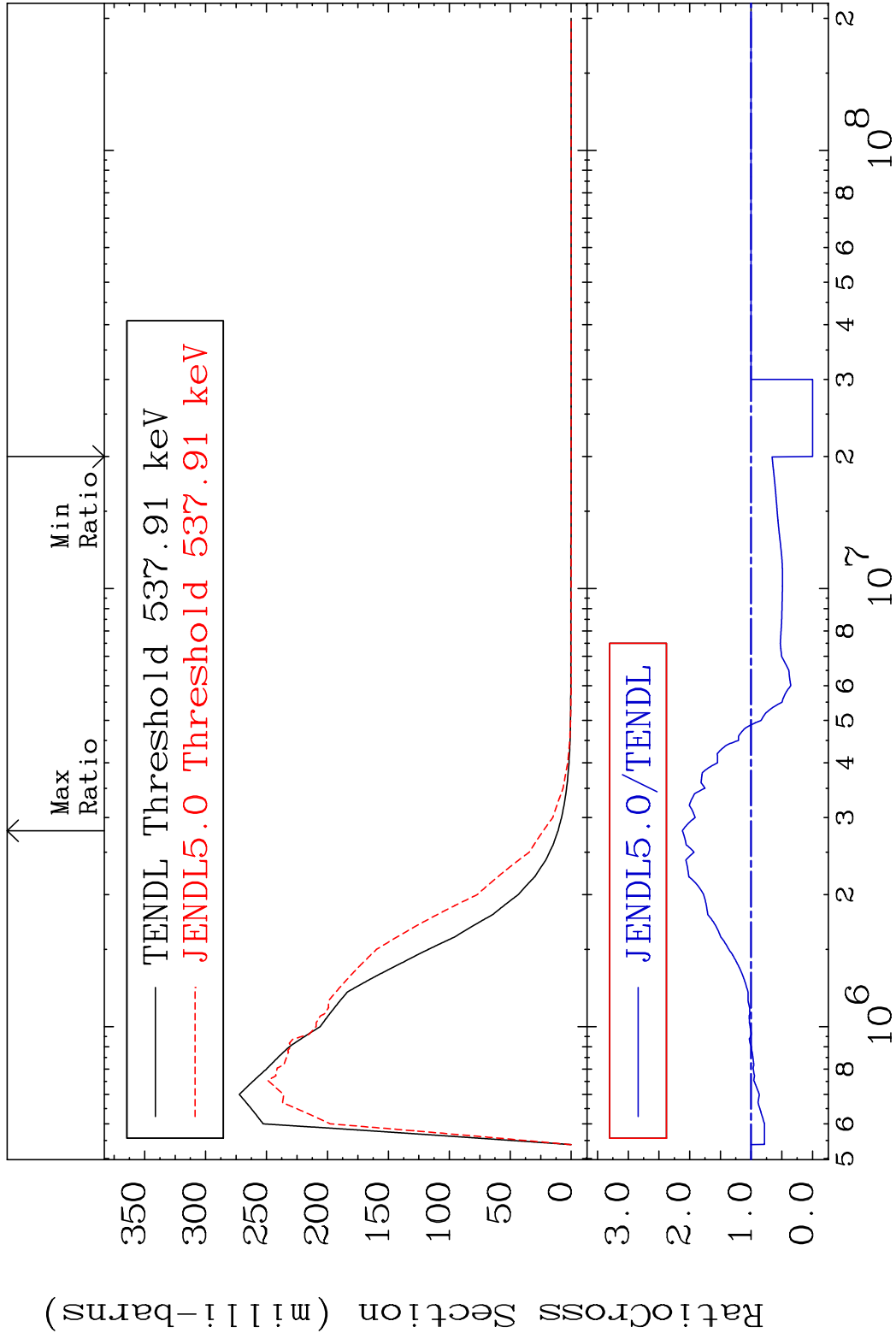
15

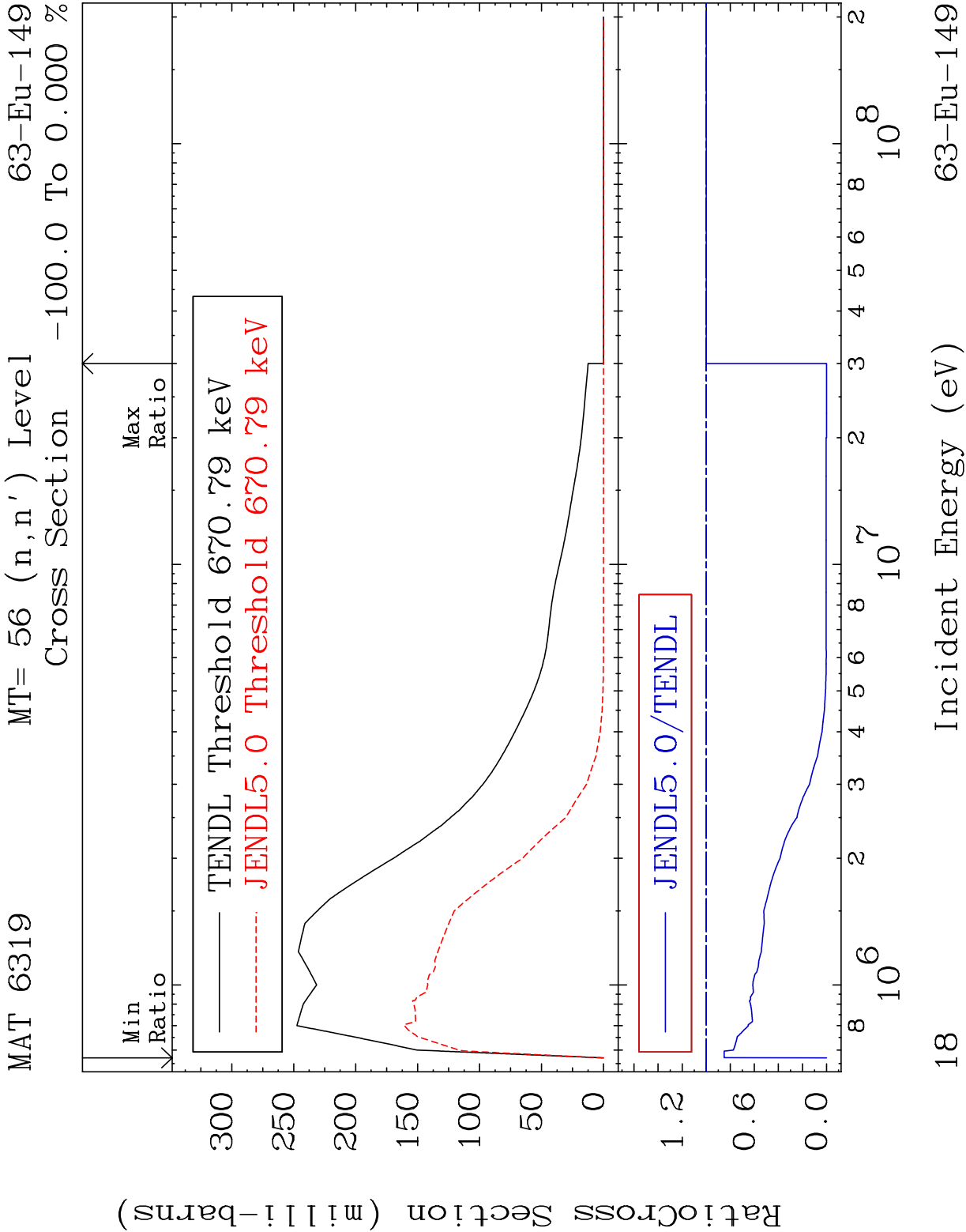
Incident Energy (eV)

63-Eu-149

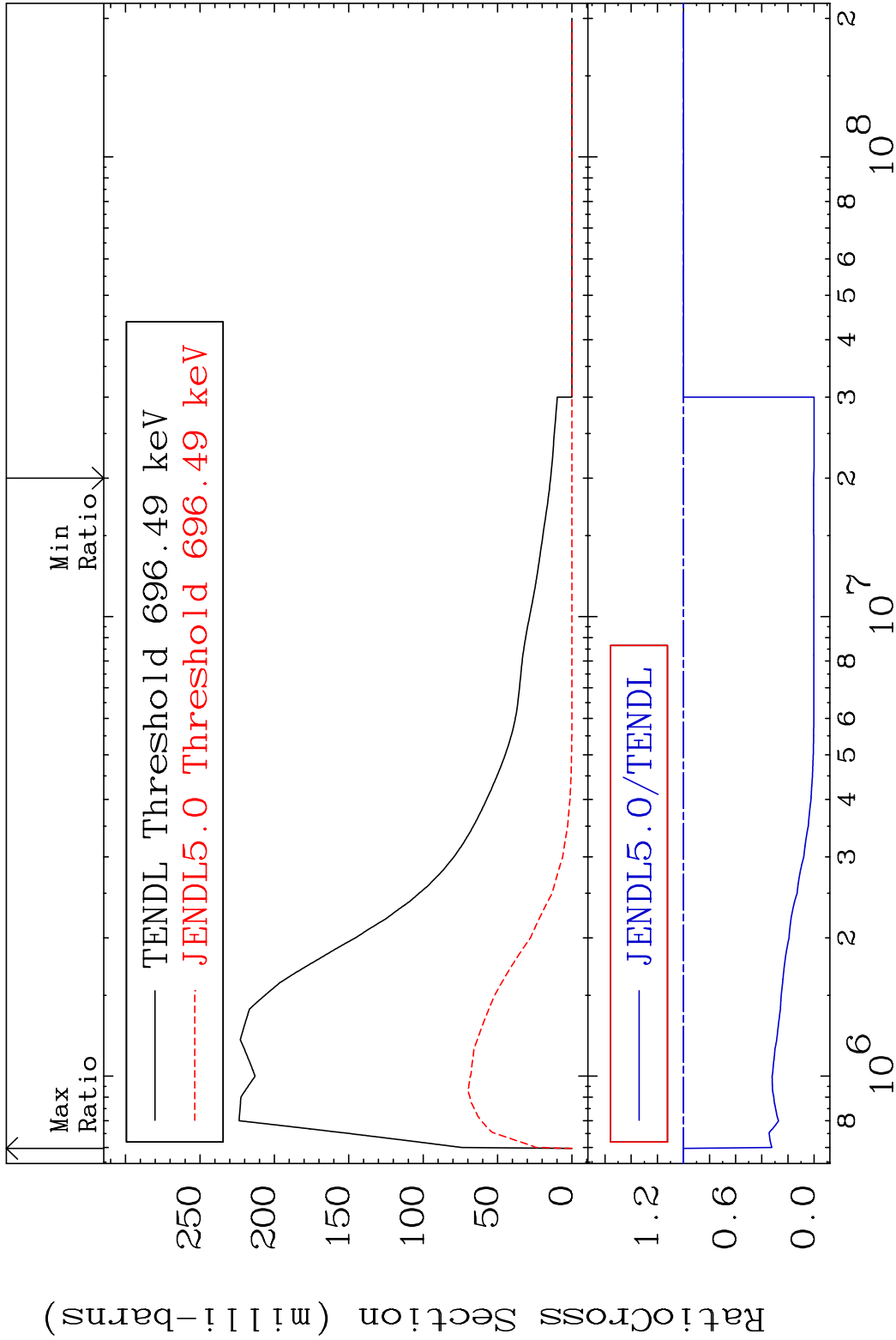
MAT 6319 MT= 54 (n,n') Level 63-Eu-149
Cross Section -100.0 To 128.5 %





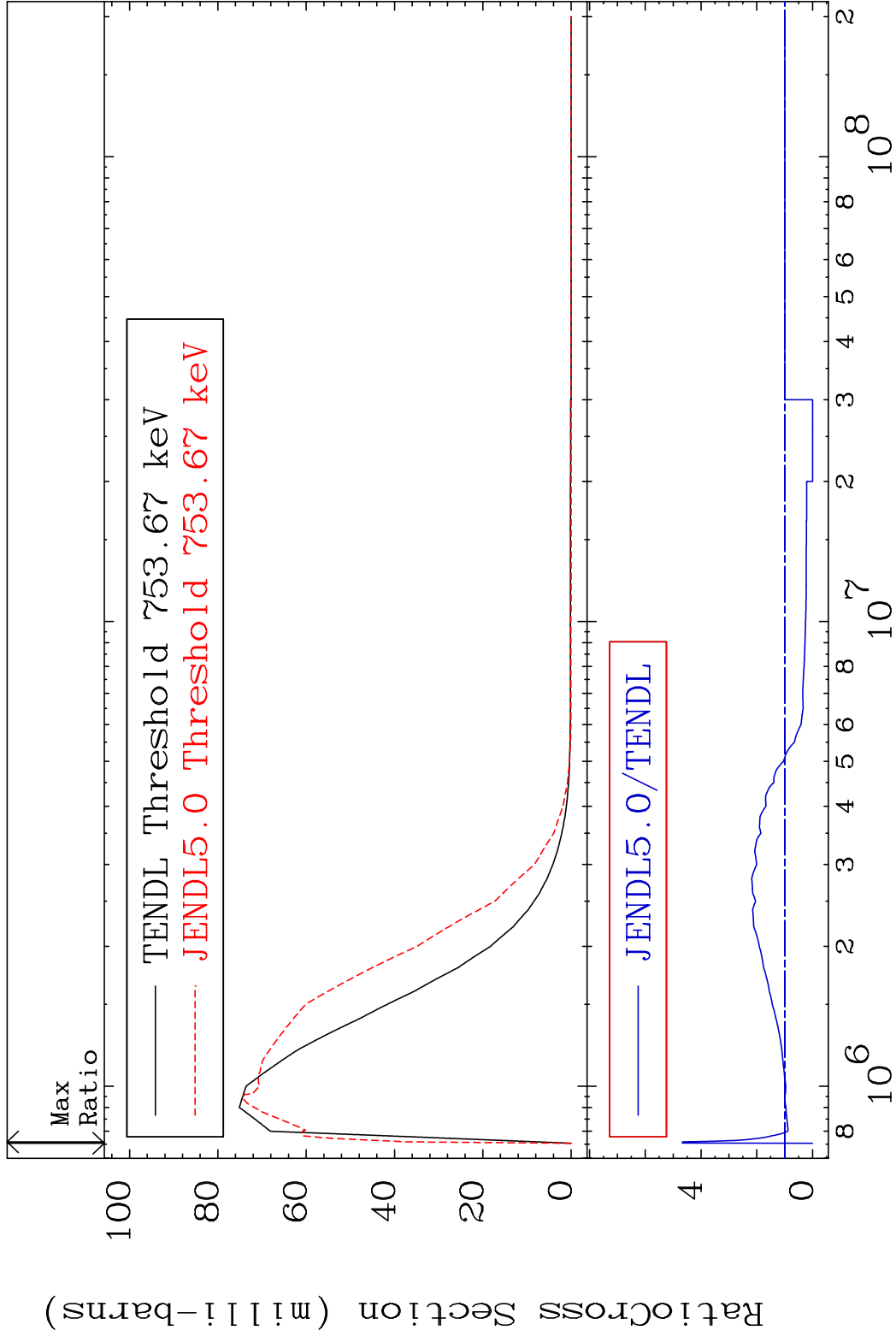


MAT 6319 MT= 57 (n,n') Level 63-Eu-149
Cross Section -100.0 To 0.000 %



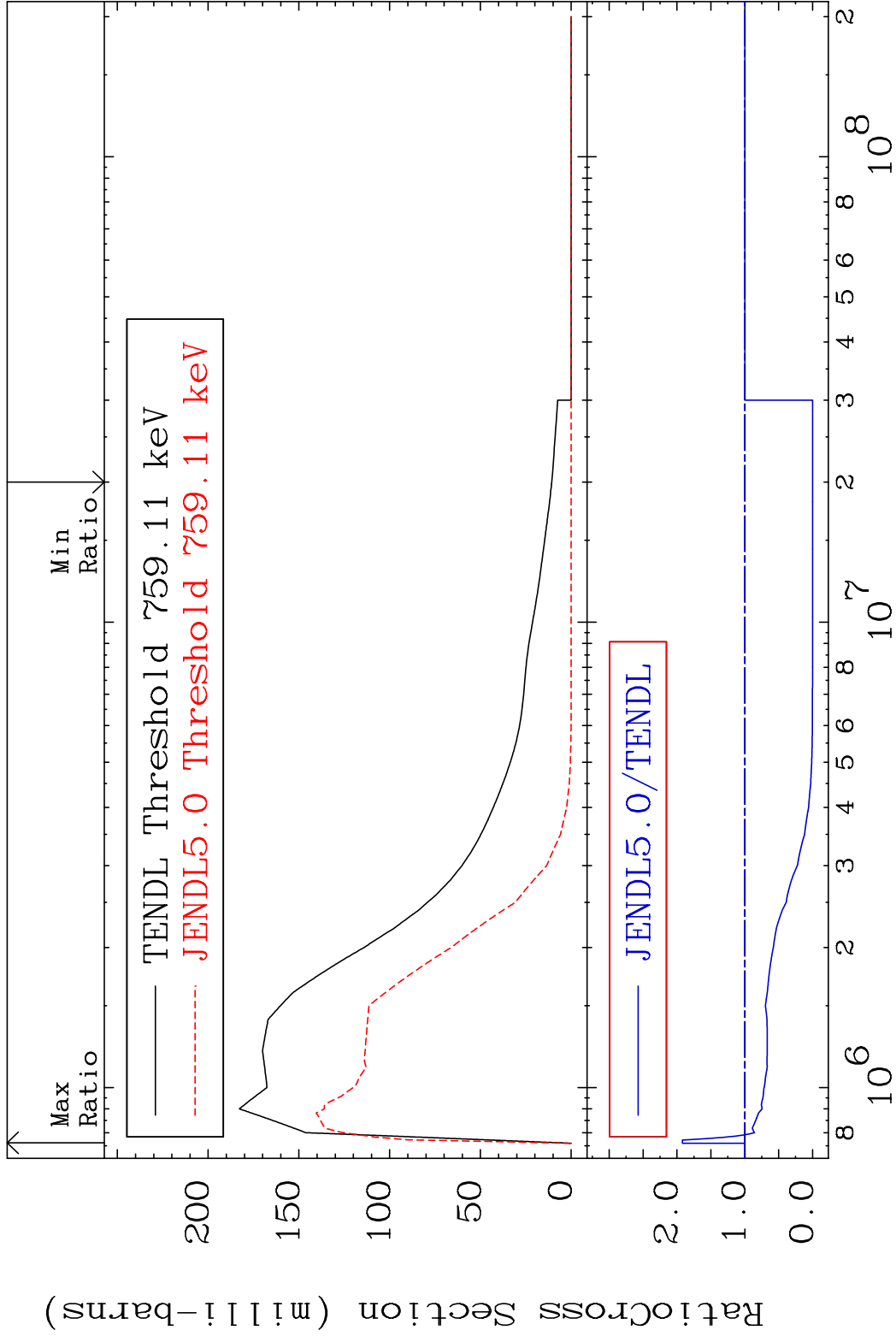
19 Incident Energy (eV) 63-Eu-149

MAT 6319 MT= 58 (n,n') Level 63-Eu-149
Cross Section -100.0 To 367.1 %

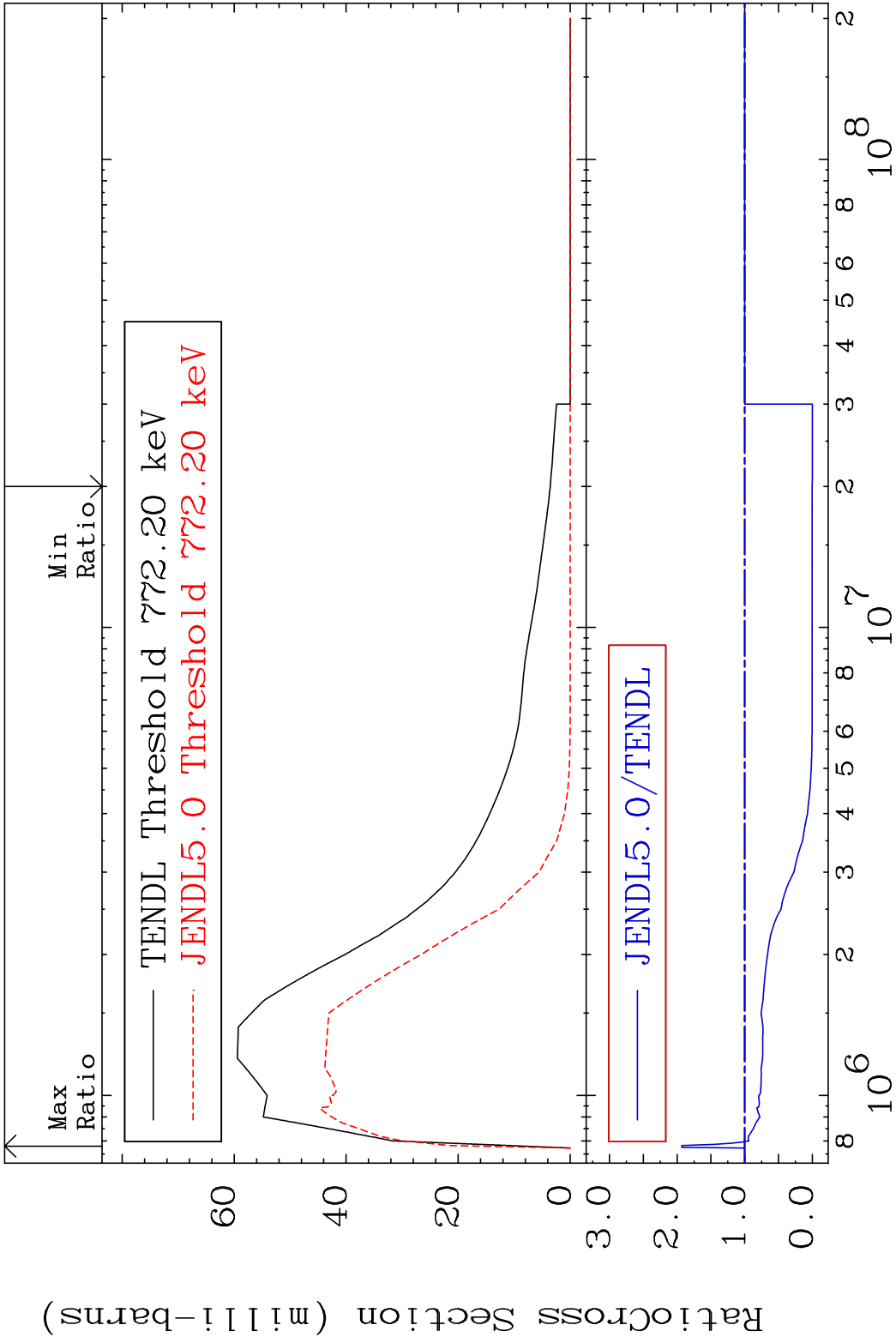


20 Incident Energy (eV) 63-Eu-149

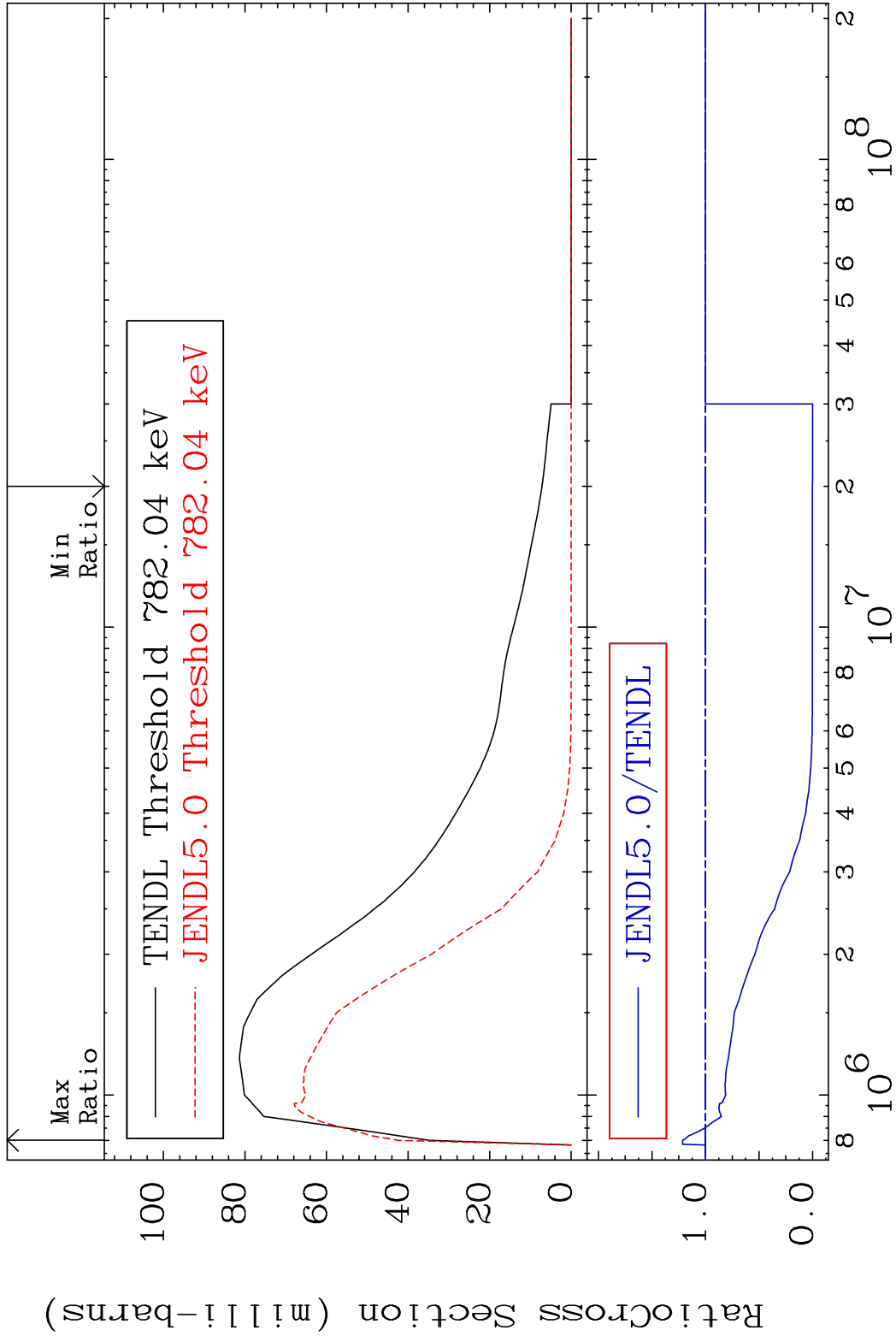
MAT 6319 MT= 59 (n,n') Level 63-Eu-149
Cross Section -100.0 To 92.09 %



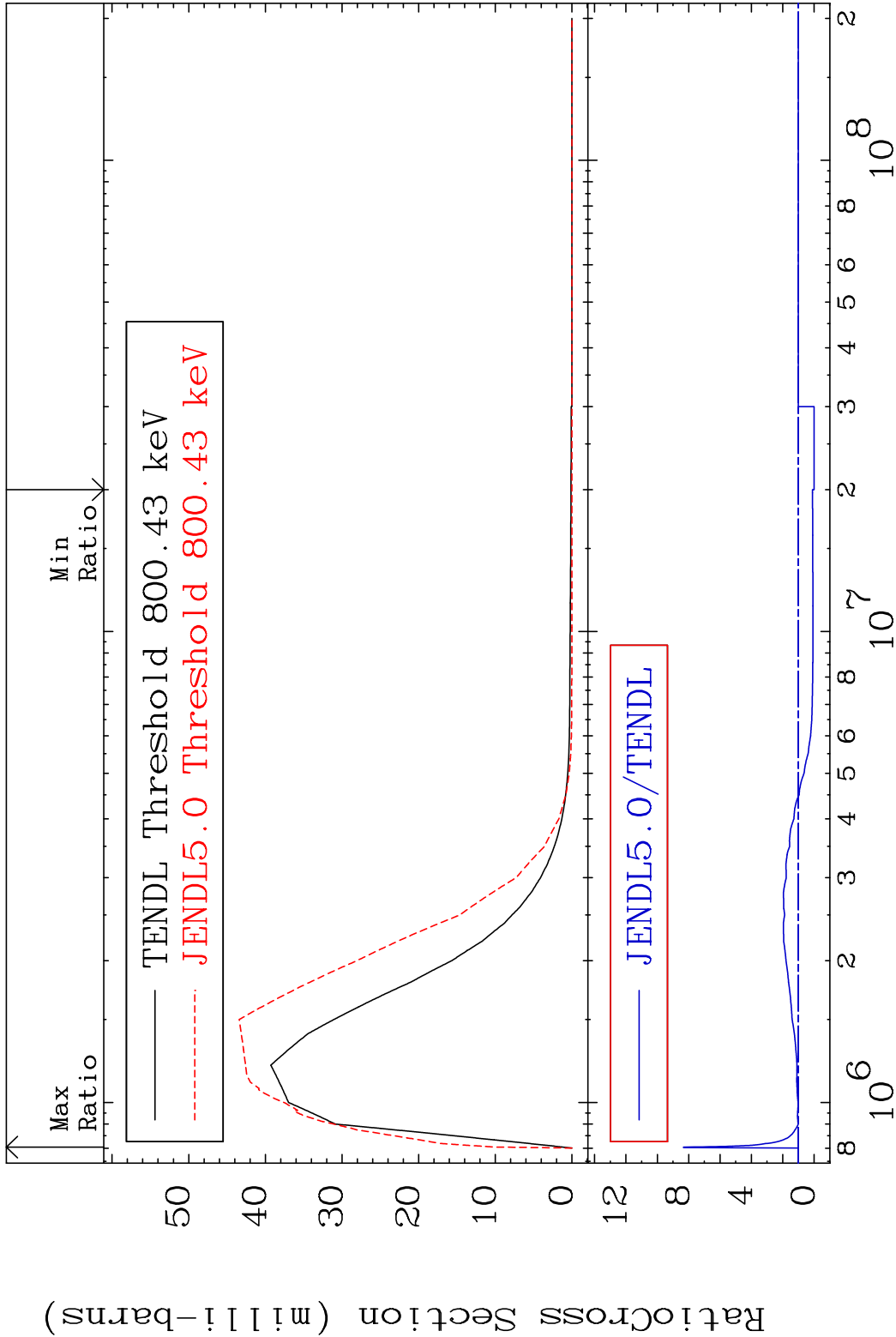
MAT 6319 MT= 60 (n,n') Level 63-Eu-149
Cross Section -100.0 To 93.19 %



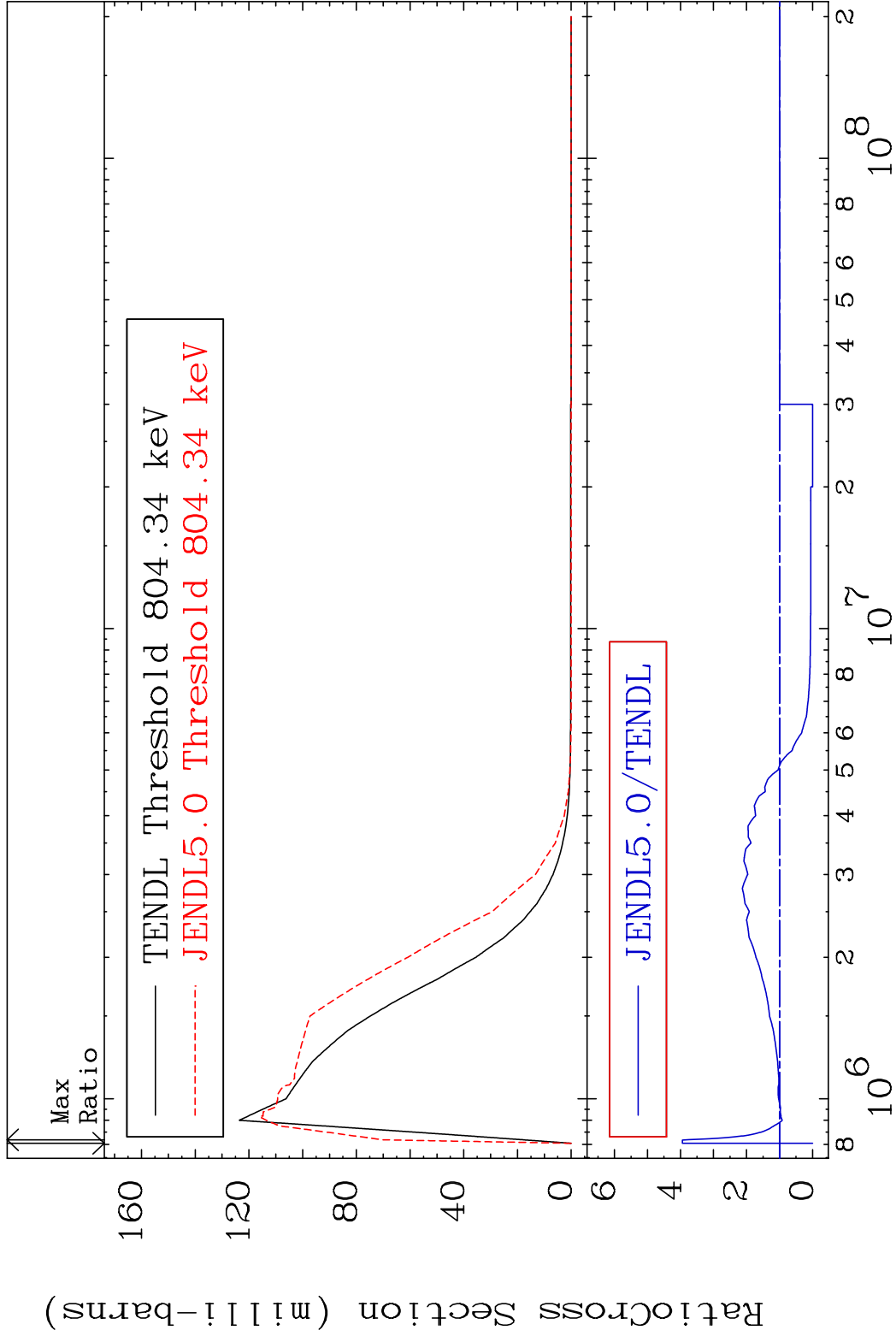
MAT 6319 MT= 61 (n,n') Level 63-Eu-149
Cross Section -100.0 To 21.65 %



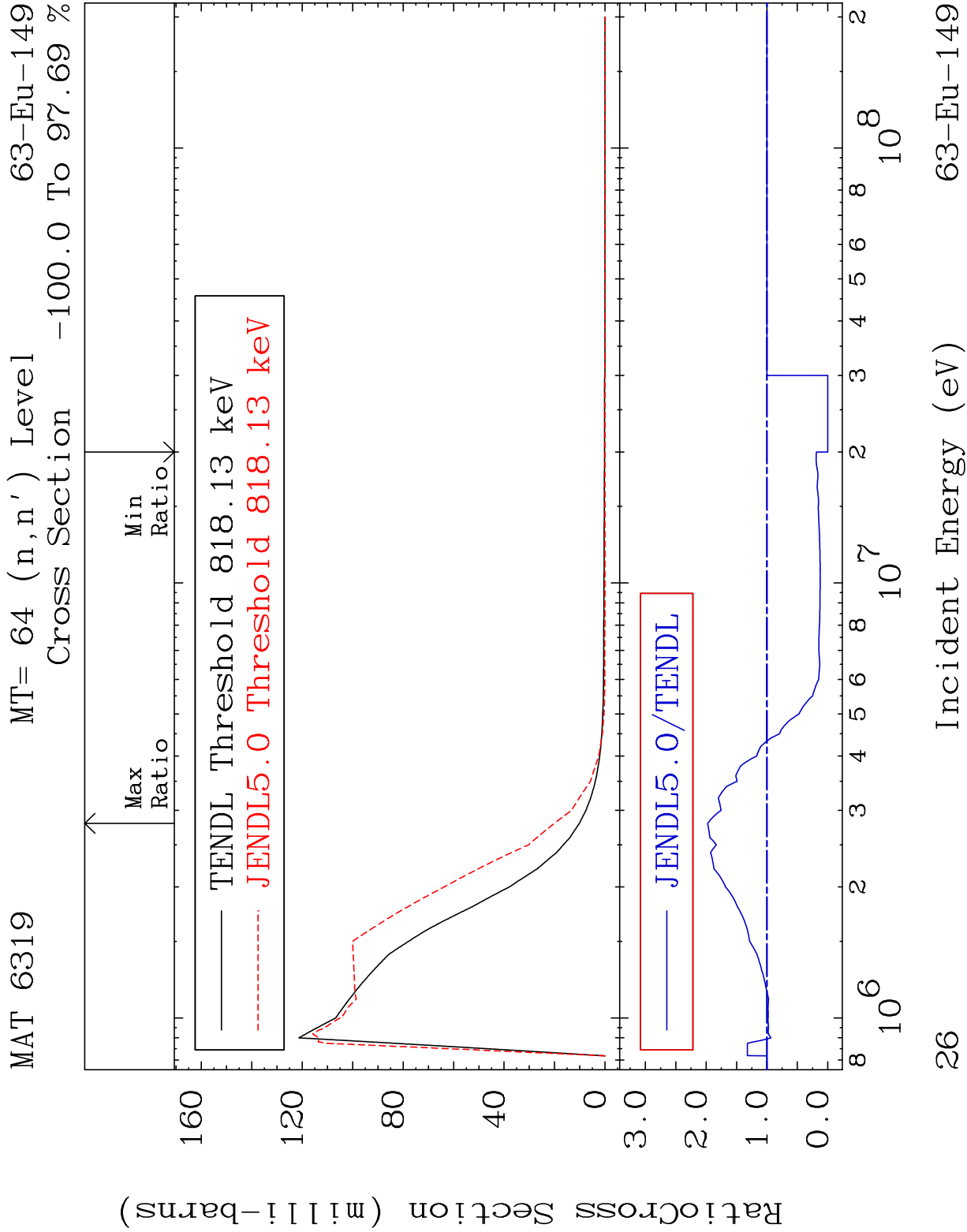
MAT 6319 MT= 62 (n,n') Level 63-Eu-149
Cross Section -100.0 To 733.2 %



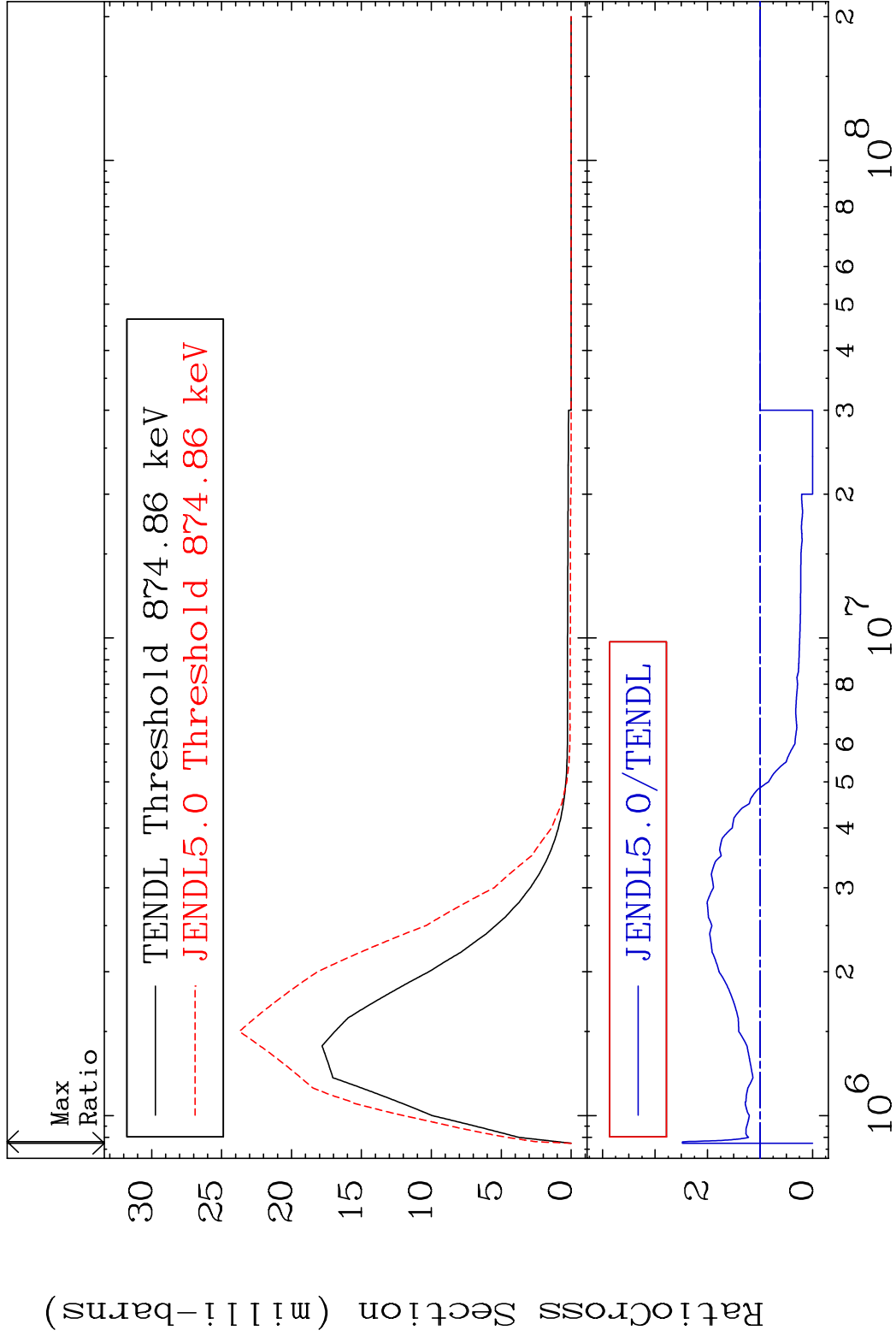
MAT 6319 MT= 63 (n,n') Level 63-Eu-149
Cross Section -100.0 To 294.4 %



25 Incident Energy (eV) 63-Eu-149



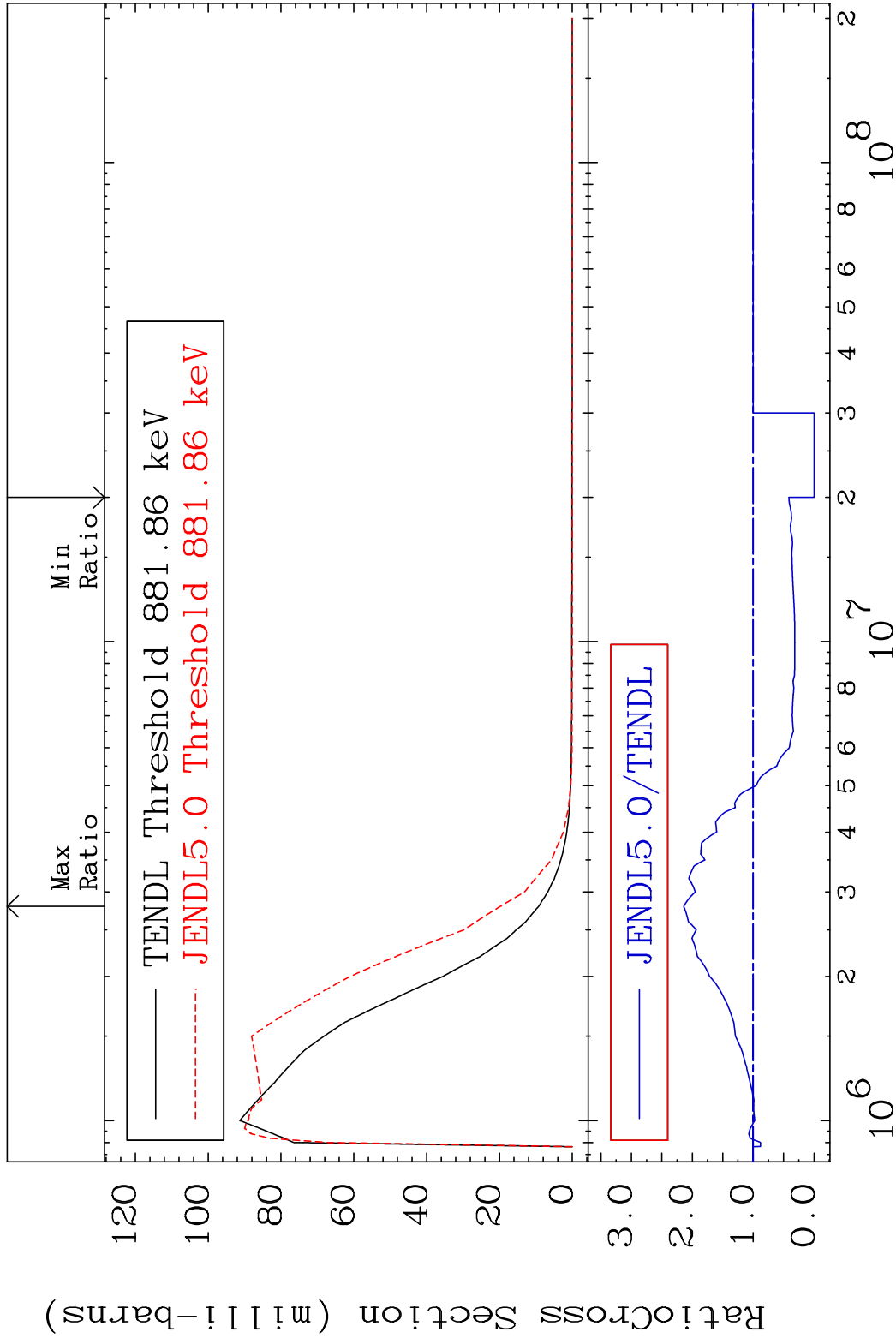
MAT 6319 MT= 65 (n,n') Level 63-Eu-149
Cross Section -100.0 To 148.0 %



27 Incident Energy (eV) 63-Eu-149

MAT 6319 MT= 66 (n,n') Level 63-Eu-149

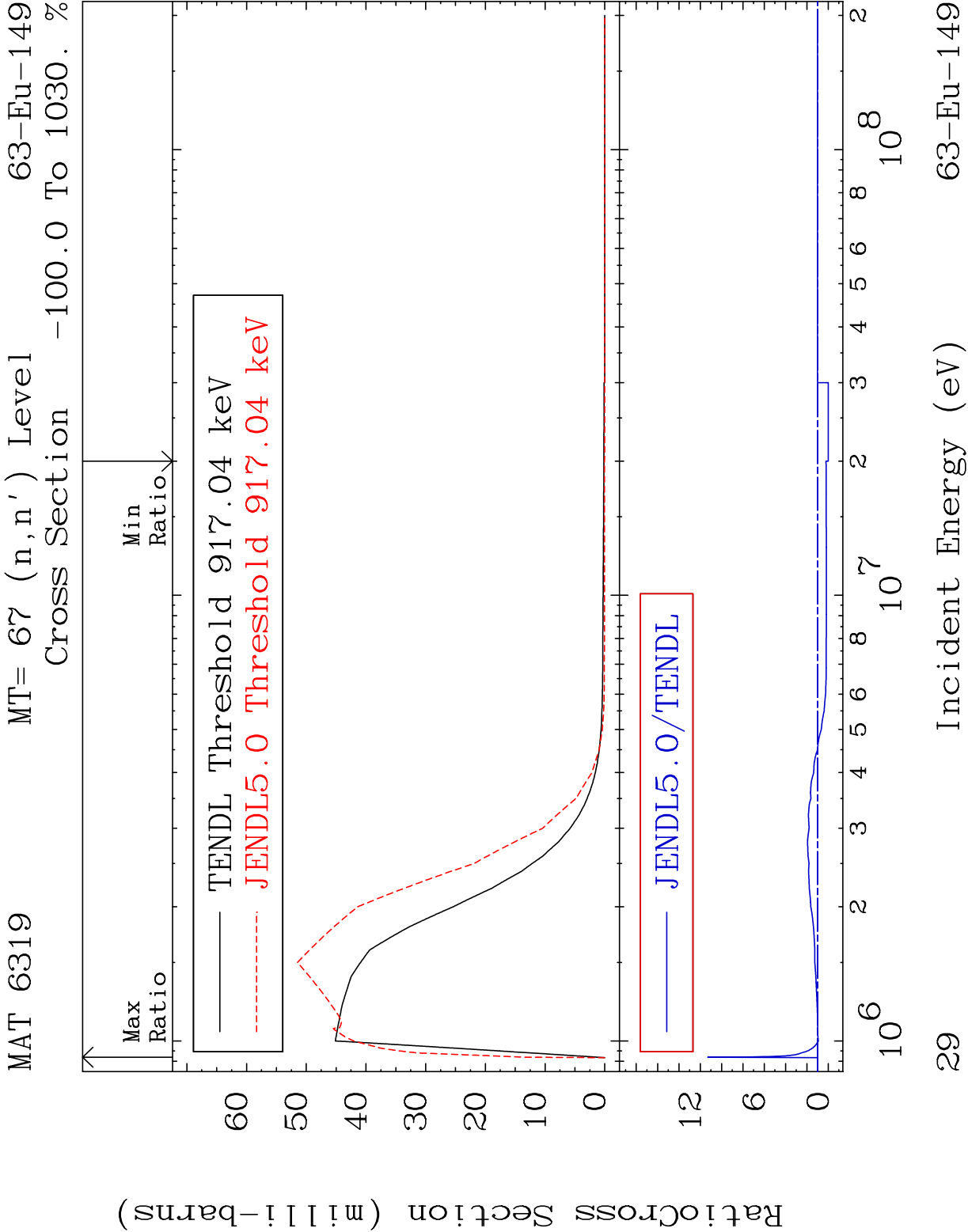
Cross Section -100.0 To 114.1 %



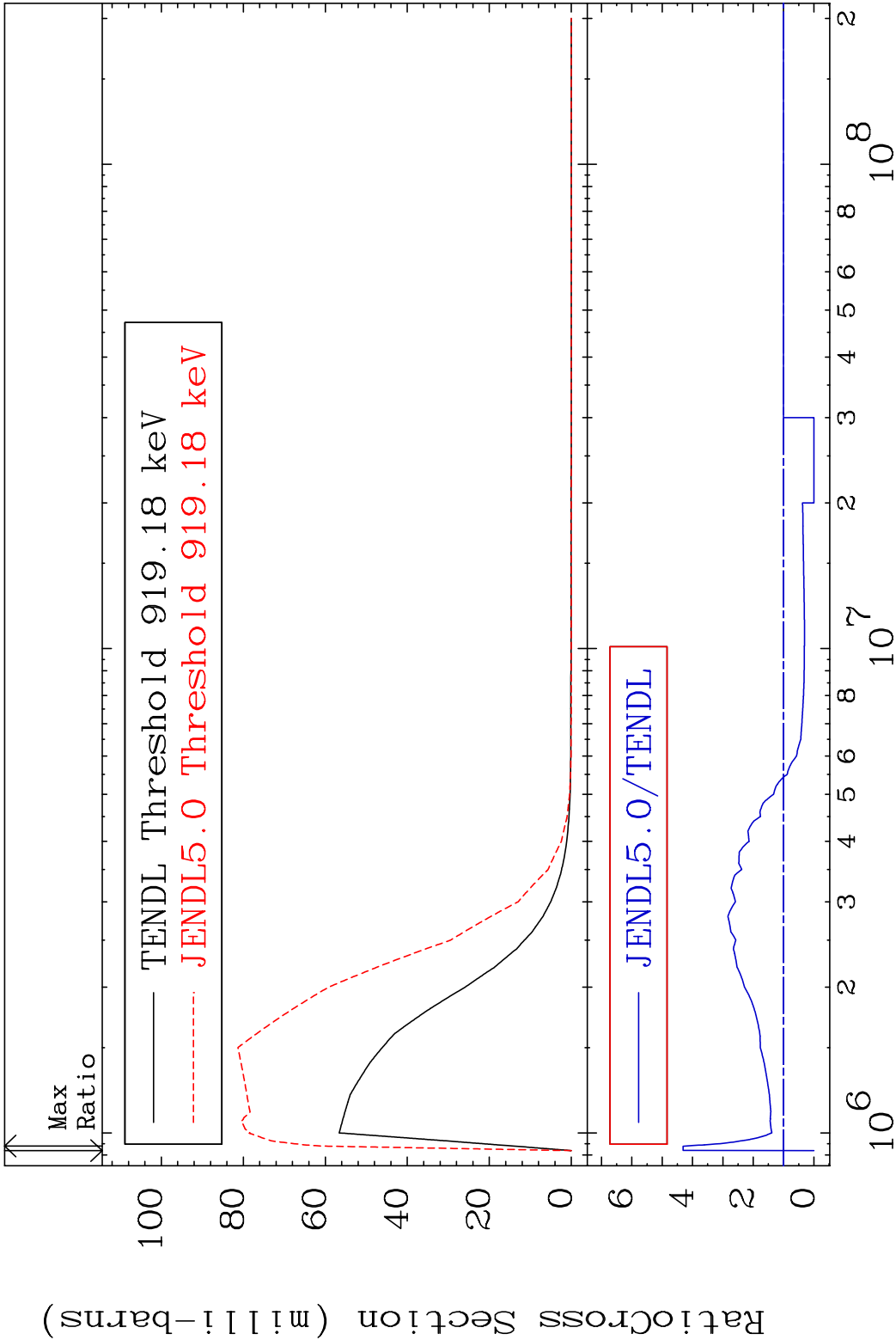
28

Incident Energy (eV)

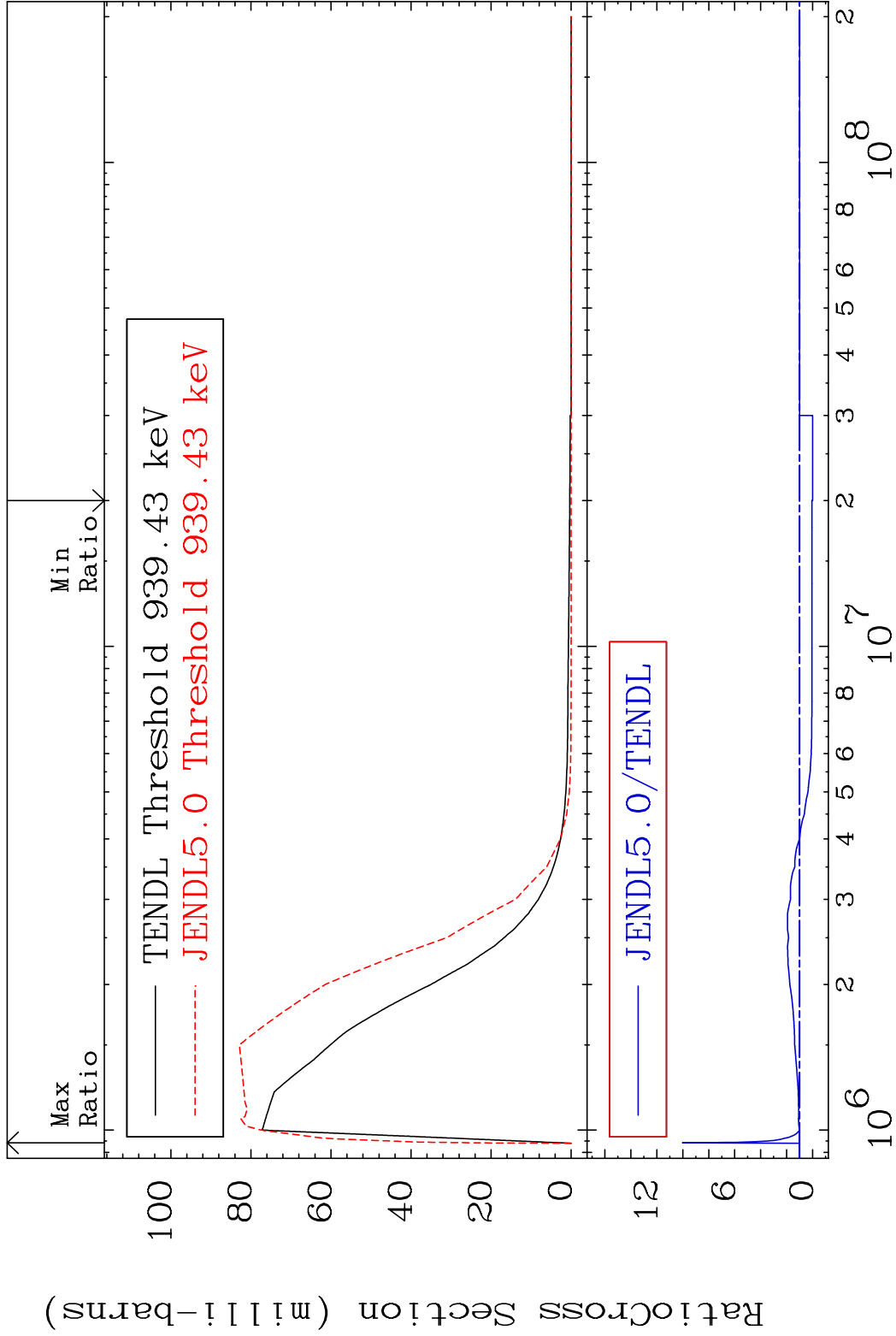
63-Eu-149

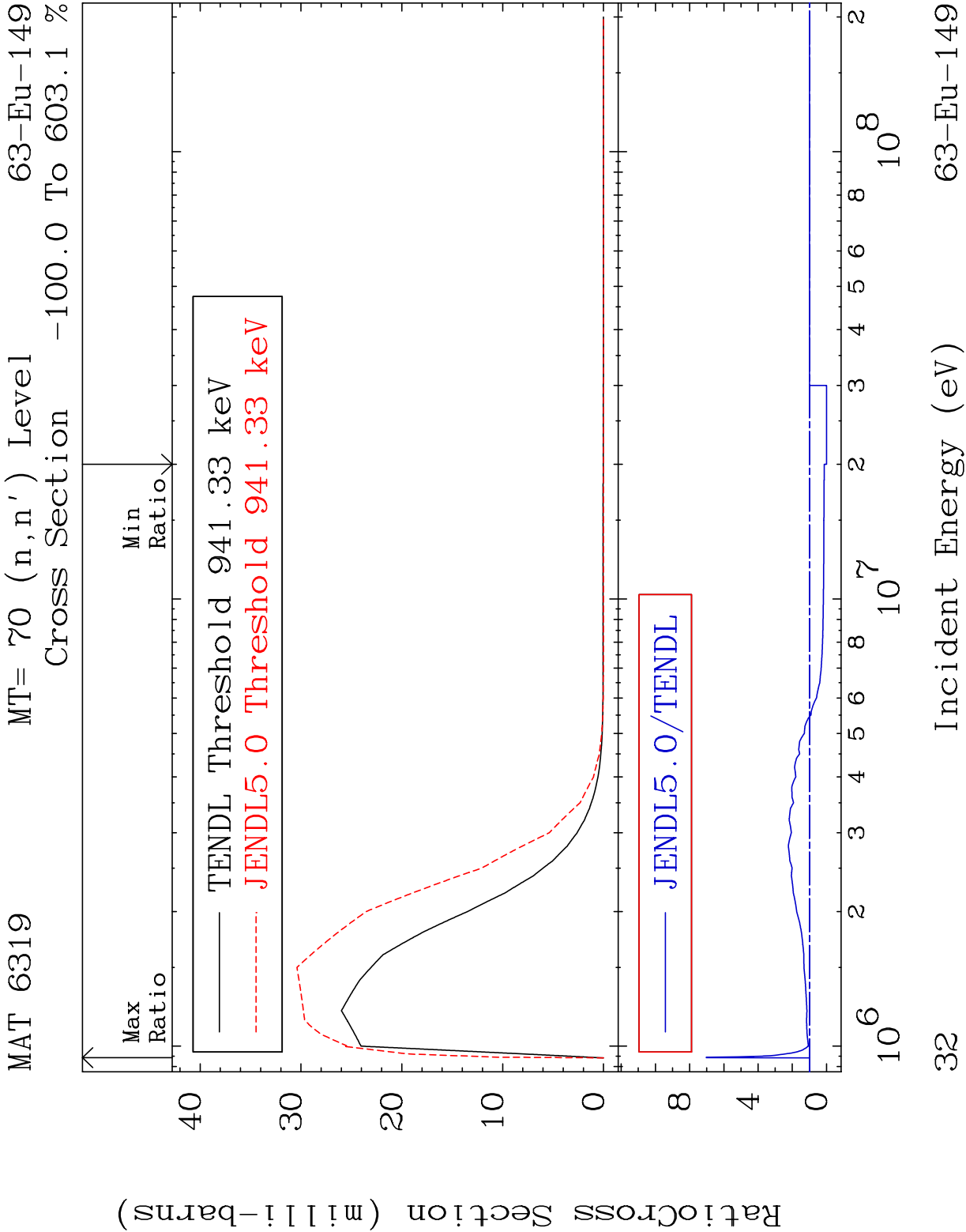


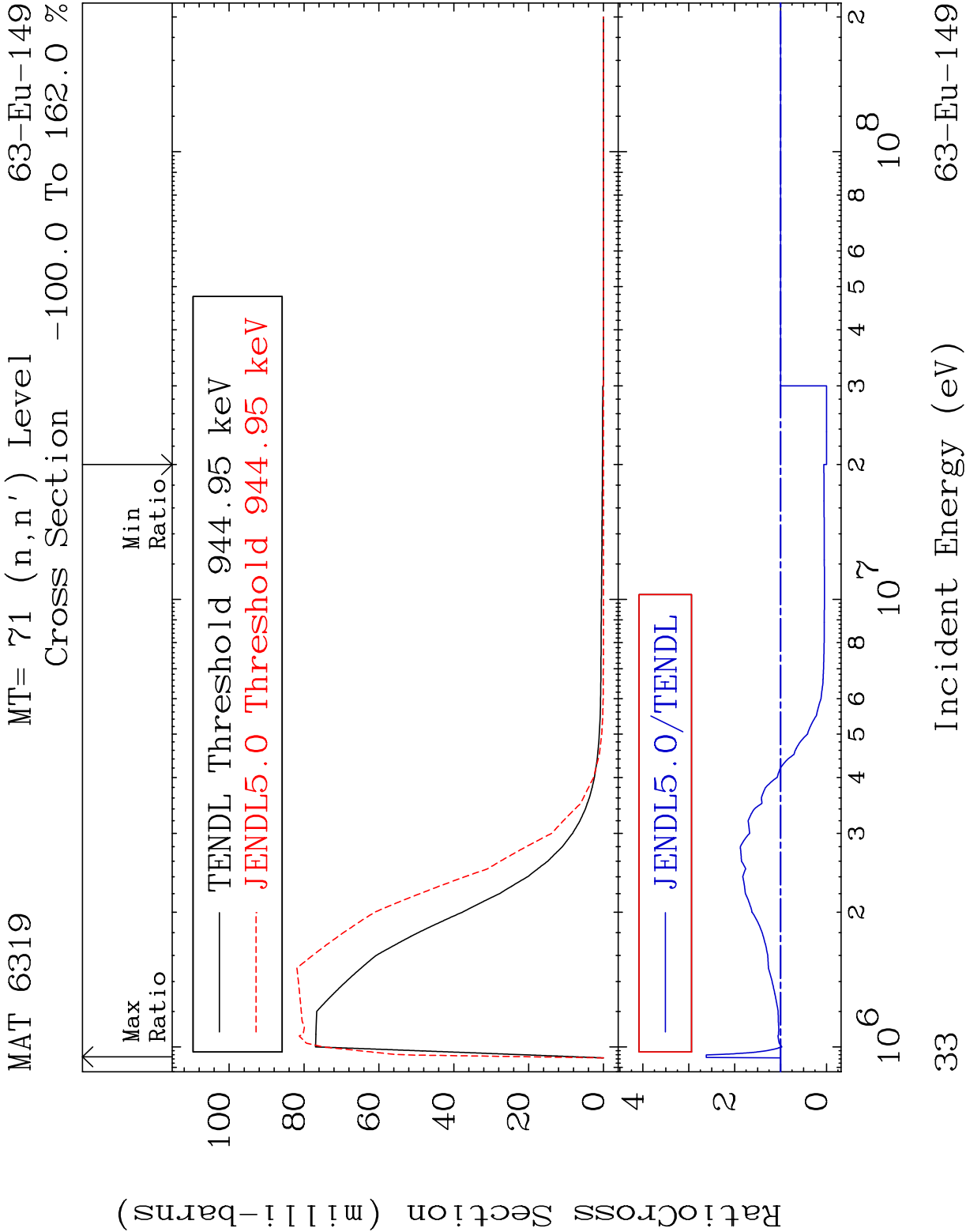
MAT 6319 MT= 68 (n,n') Level 63-Eu-149
Cross Section -100.0 To 331.2 %



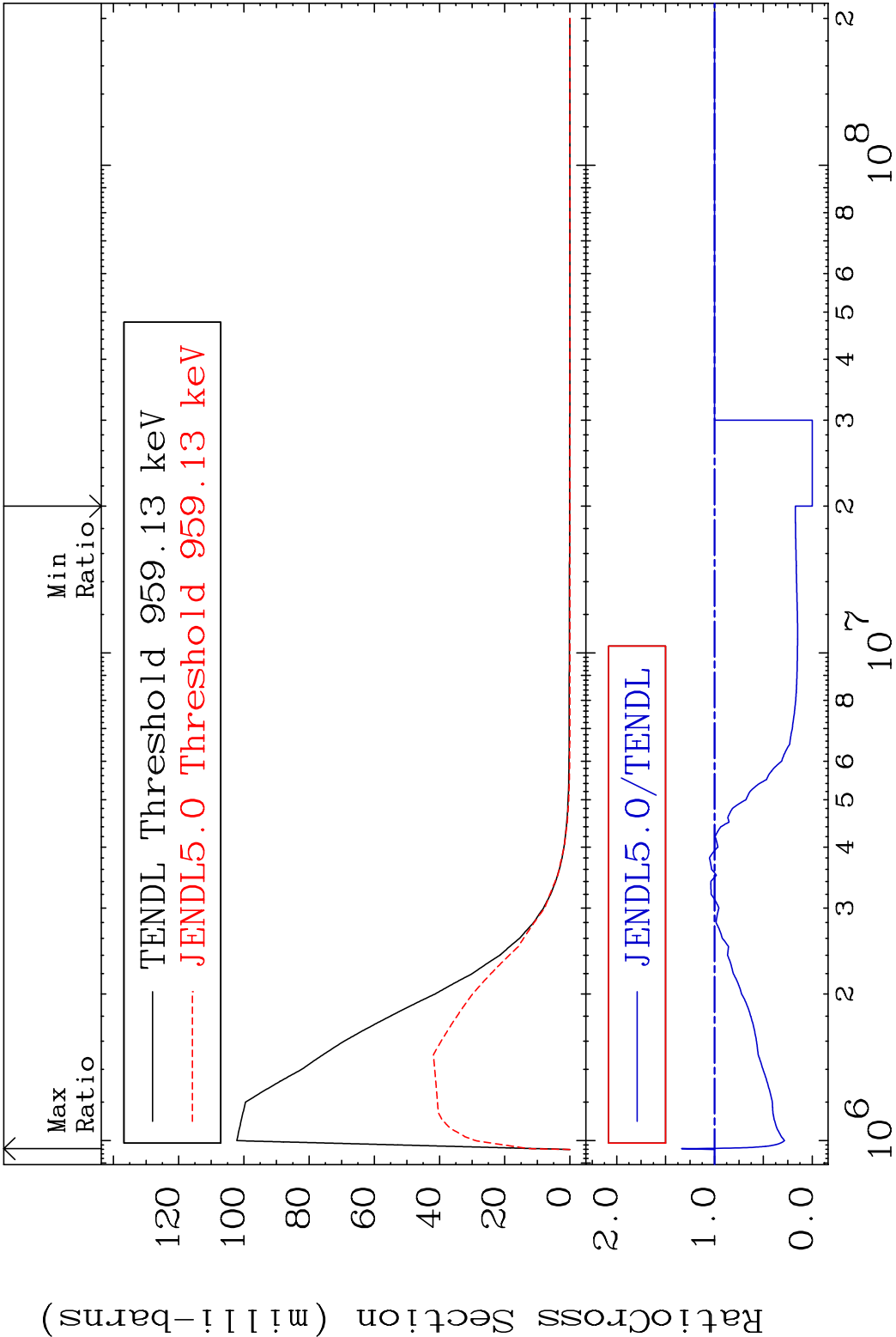
MAT 6319 MT= 69 (n,n') Level 63-Eu-149
Cross Section -100.0 To 903.5 %



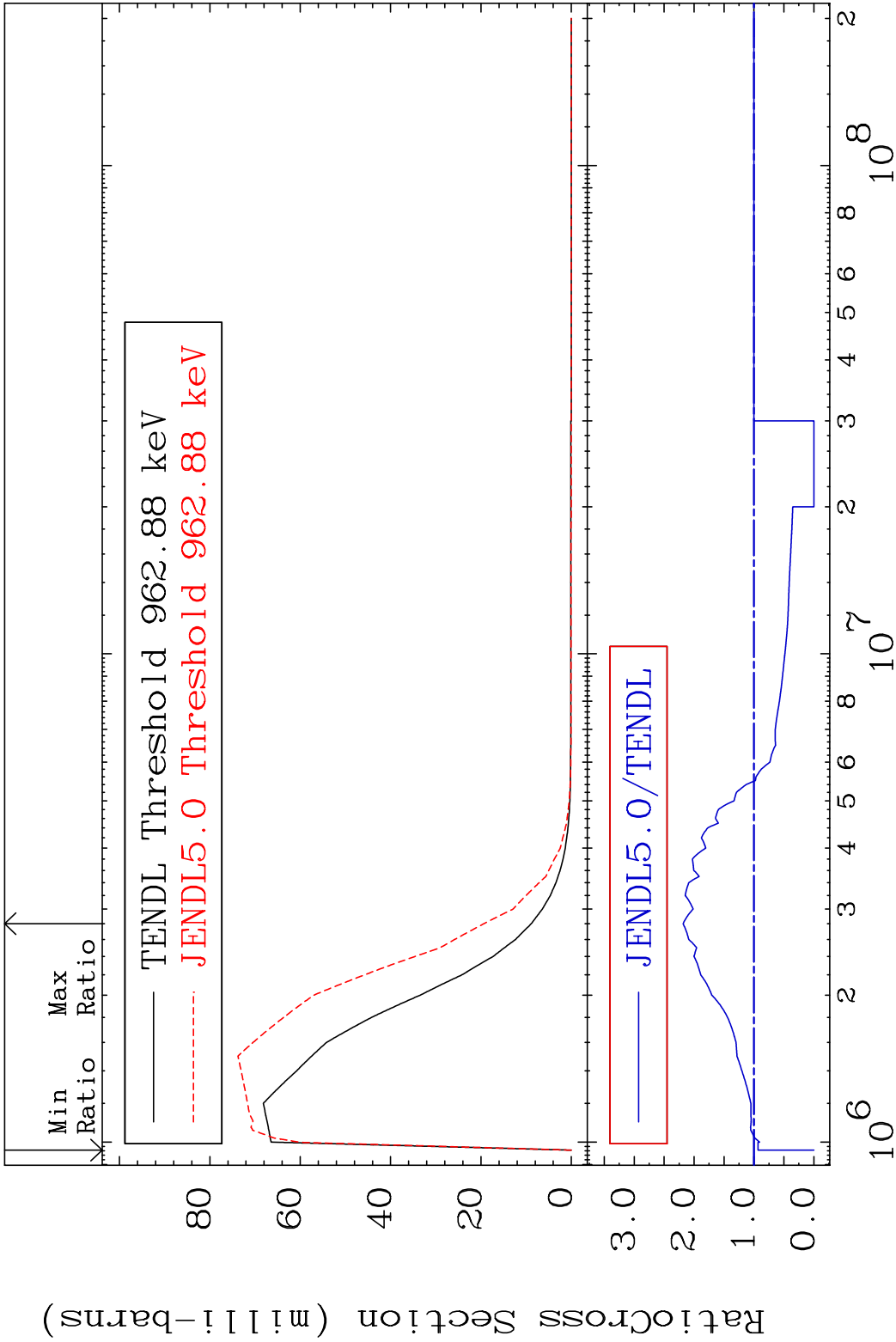


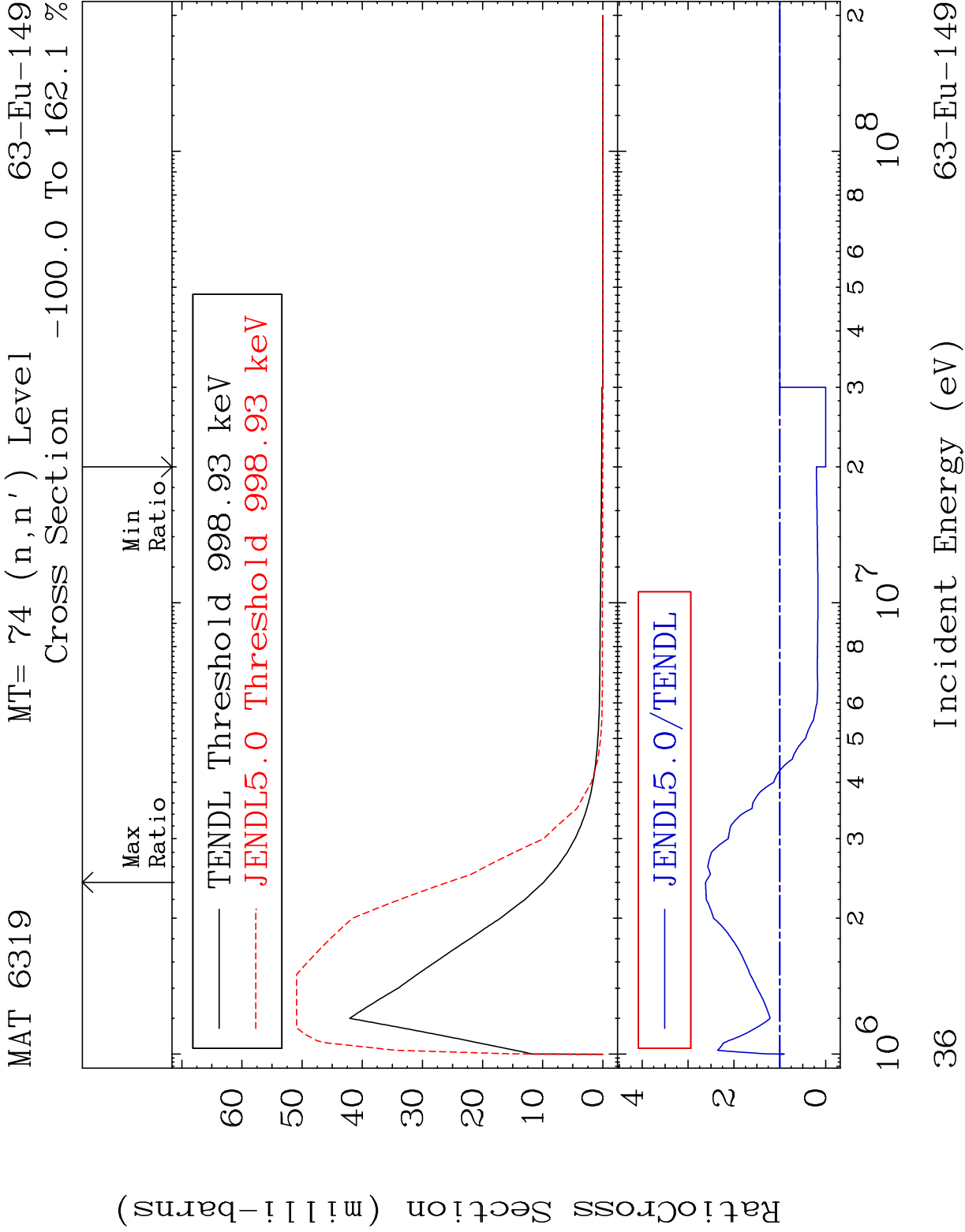


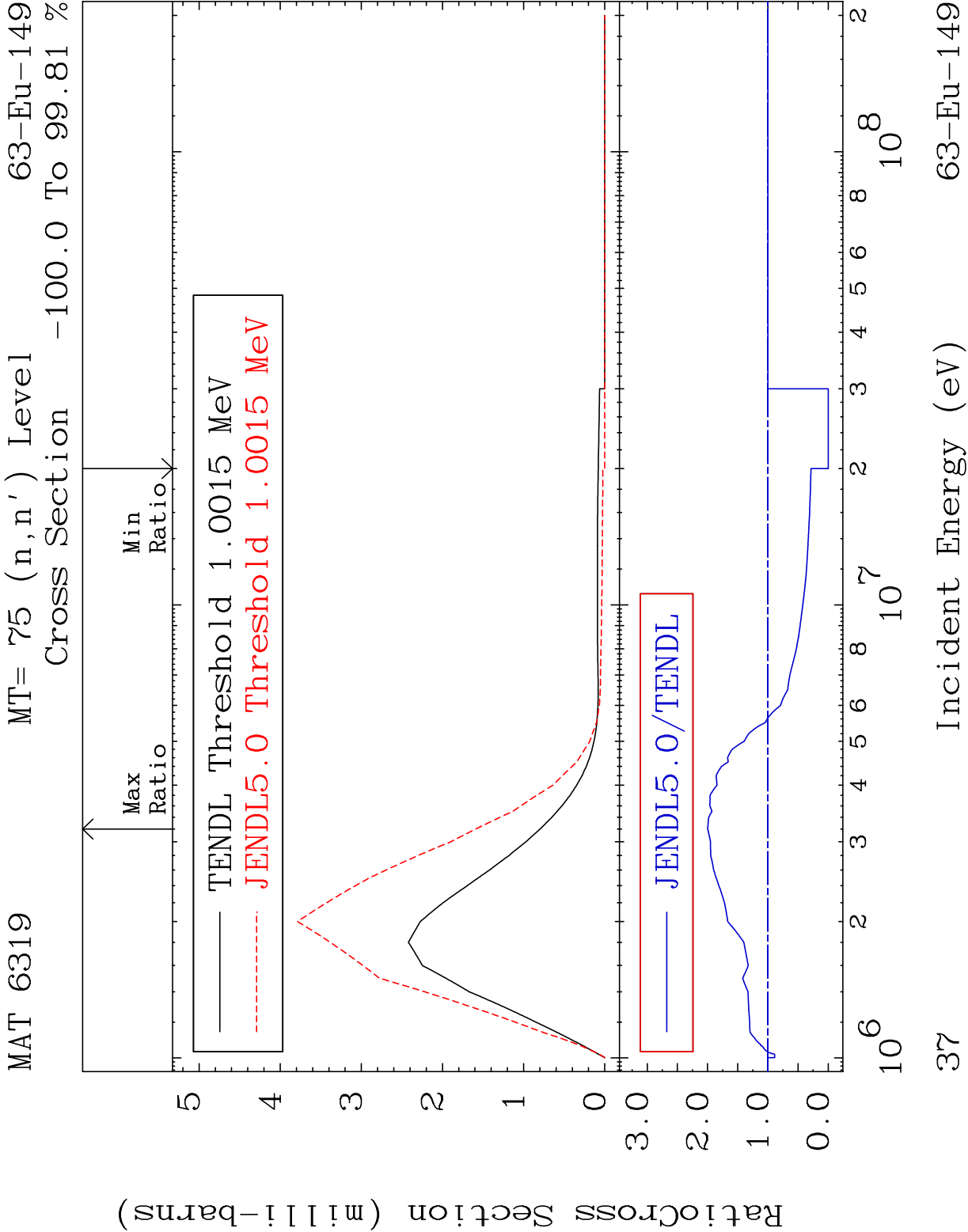
MAT 6319 MT= 72 (n,n') Level 63-Eu-149
 Cross Section -100.0 To 33.70 %



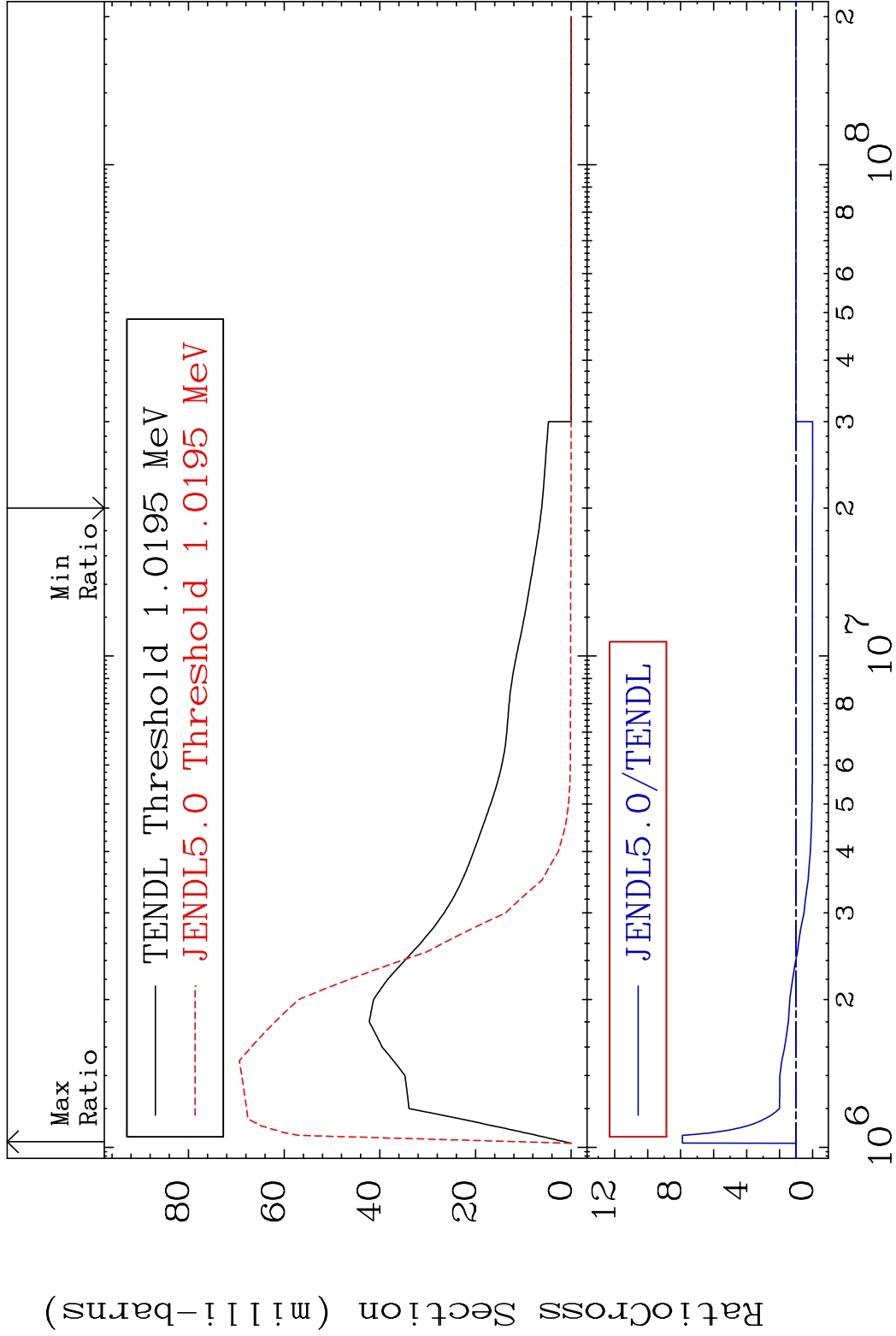
MAT 6319 MT= 73 (n,n') Level 63-Eu-149
Cross Section -100.0 To 118.4 %

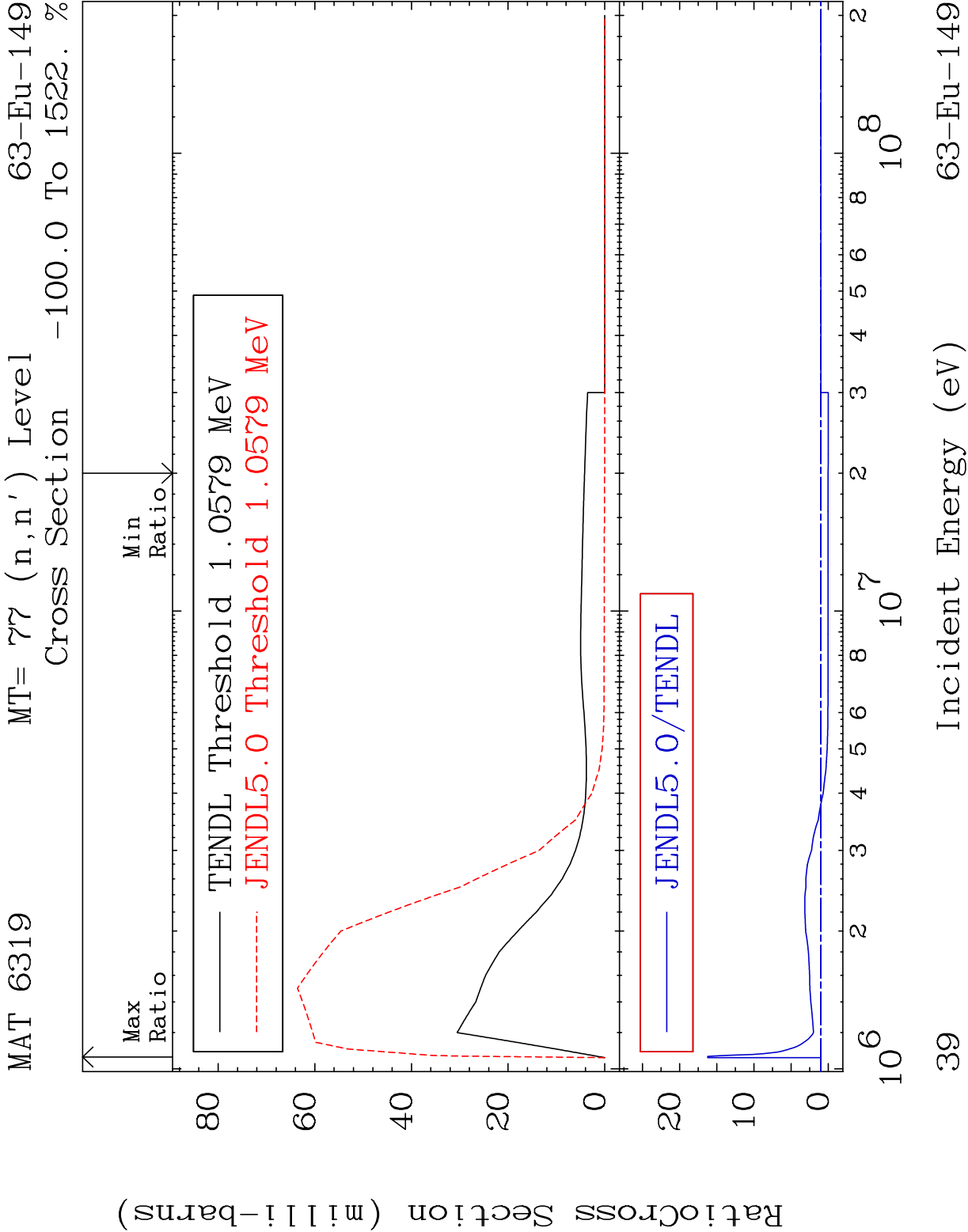


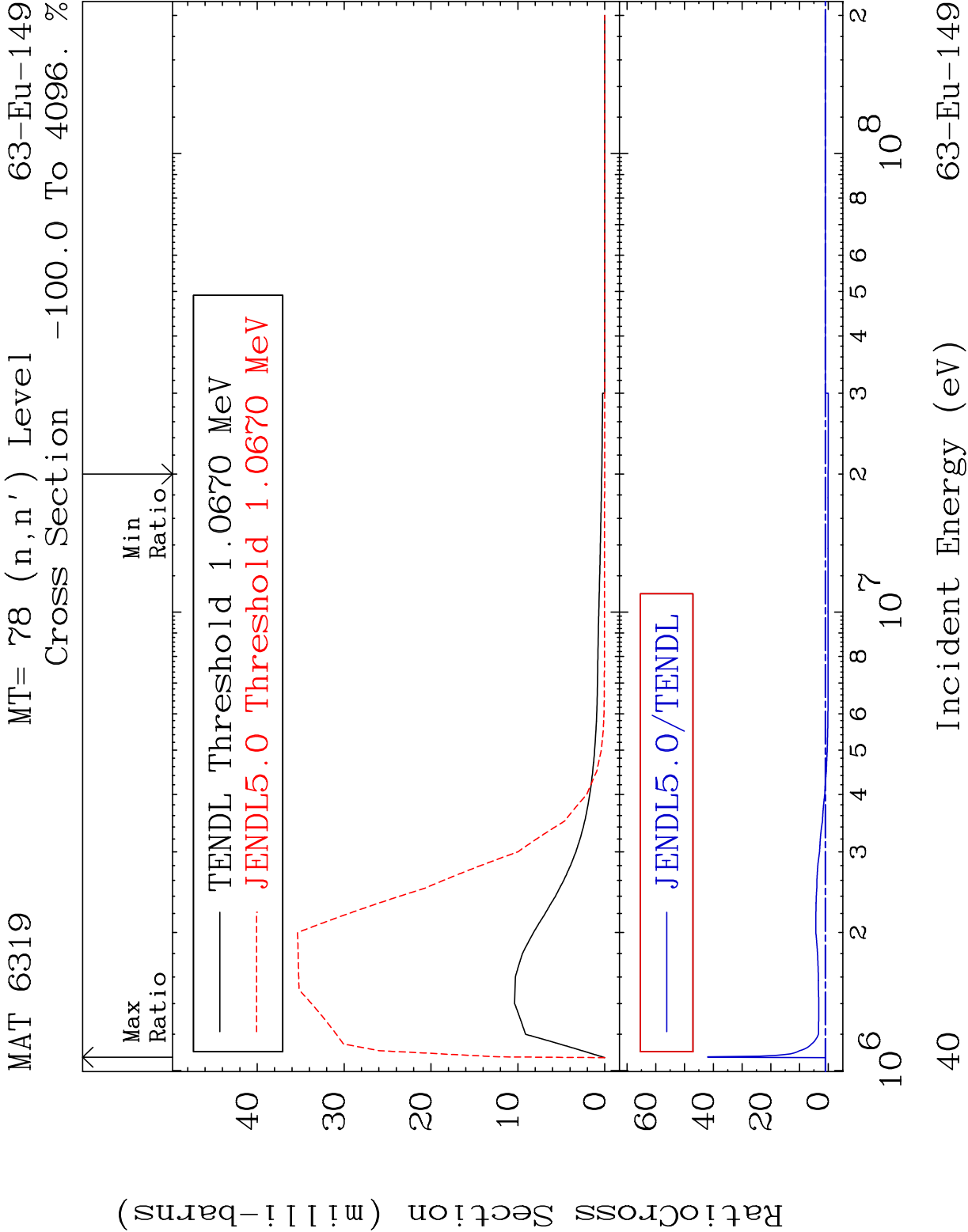




MAT 6319 MT= 76 (n,n') Level 63-Eu-149
Cross Section -100.0 To 689.6 %







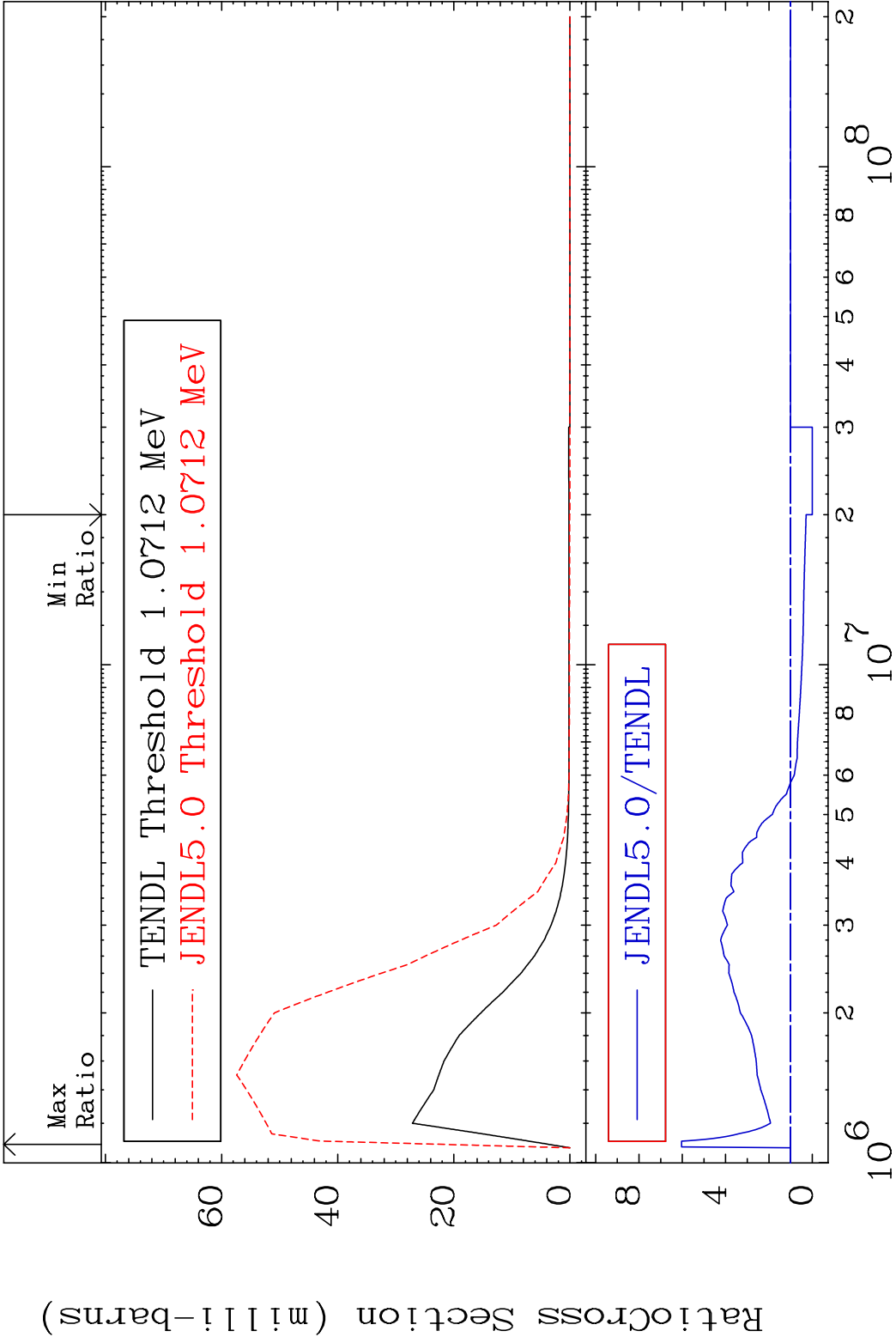
MAT 6319

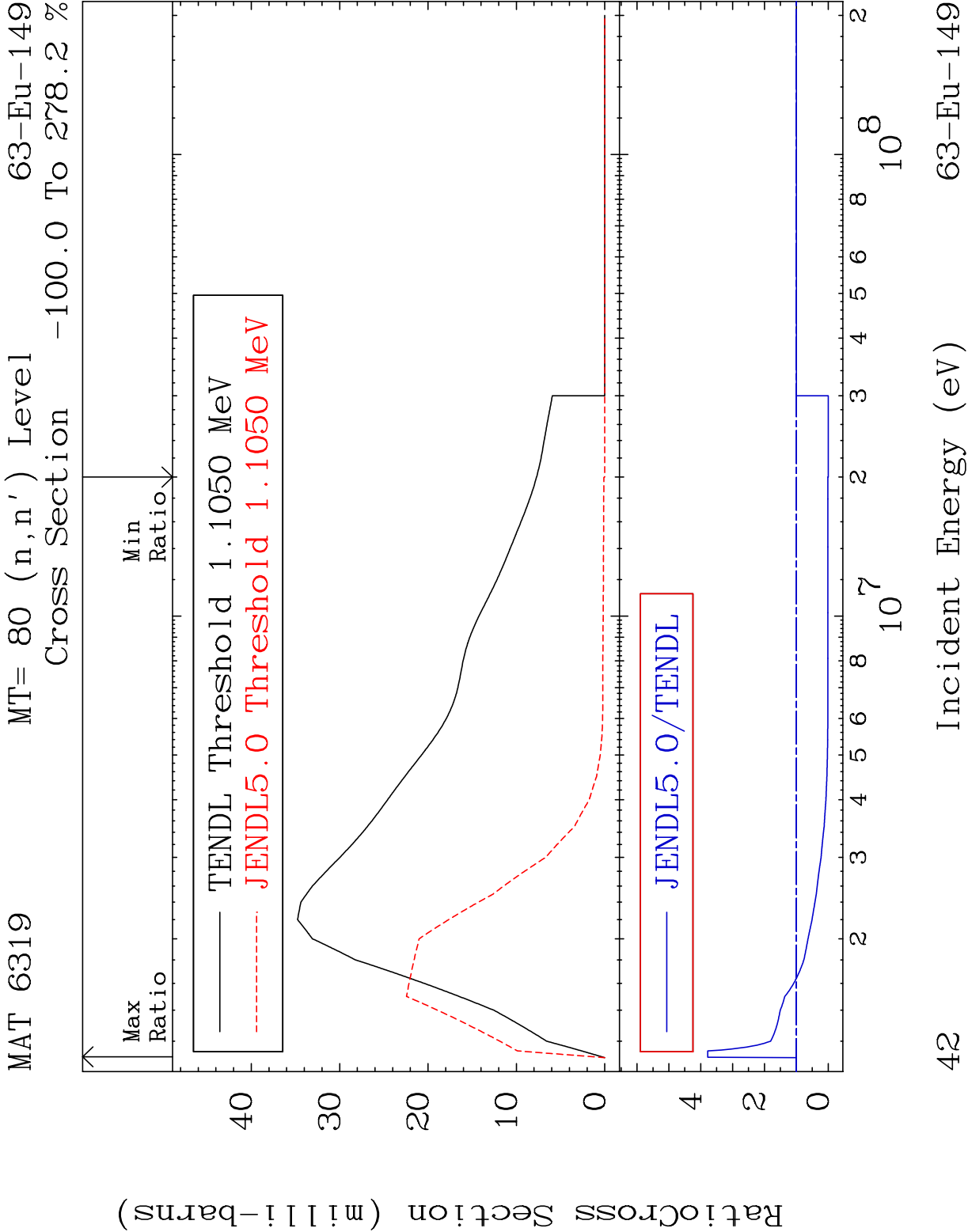
MT= 79 (n,n') Level

63-Eu-149

Cross Section

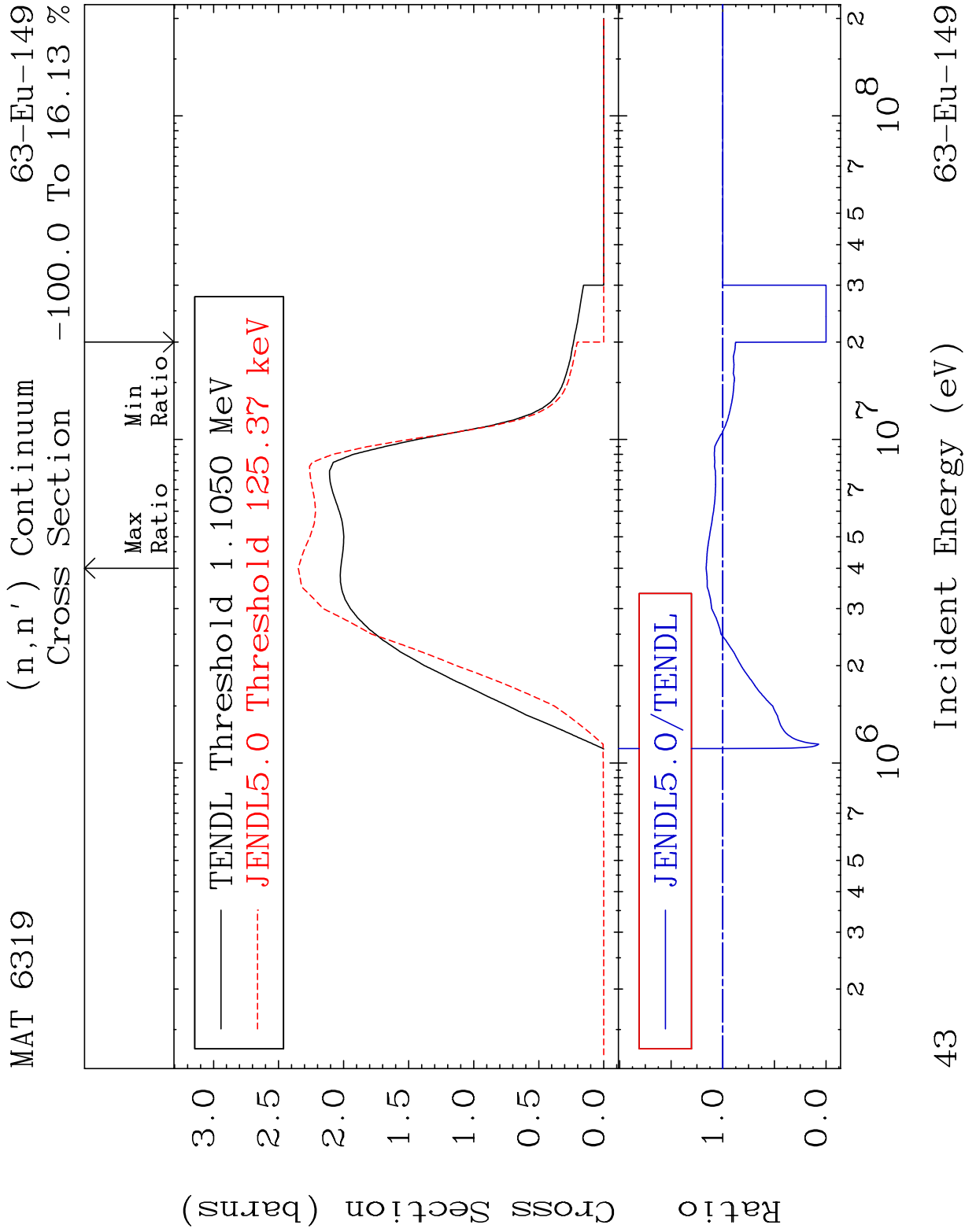
-100.0 To 503.5 %

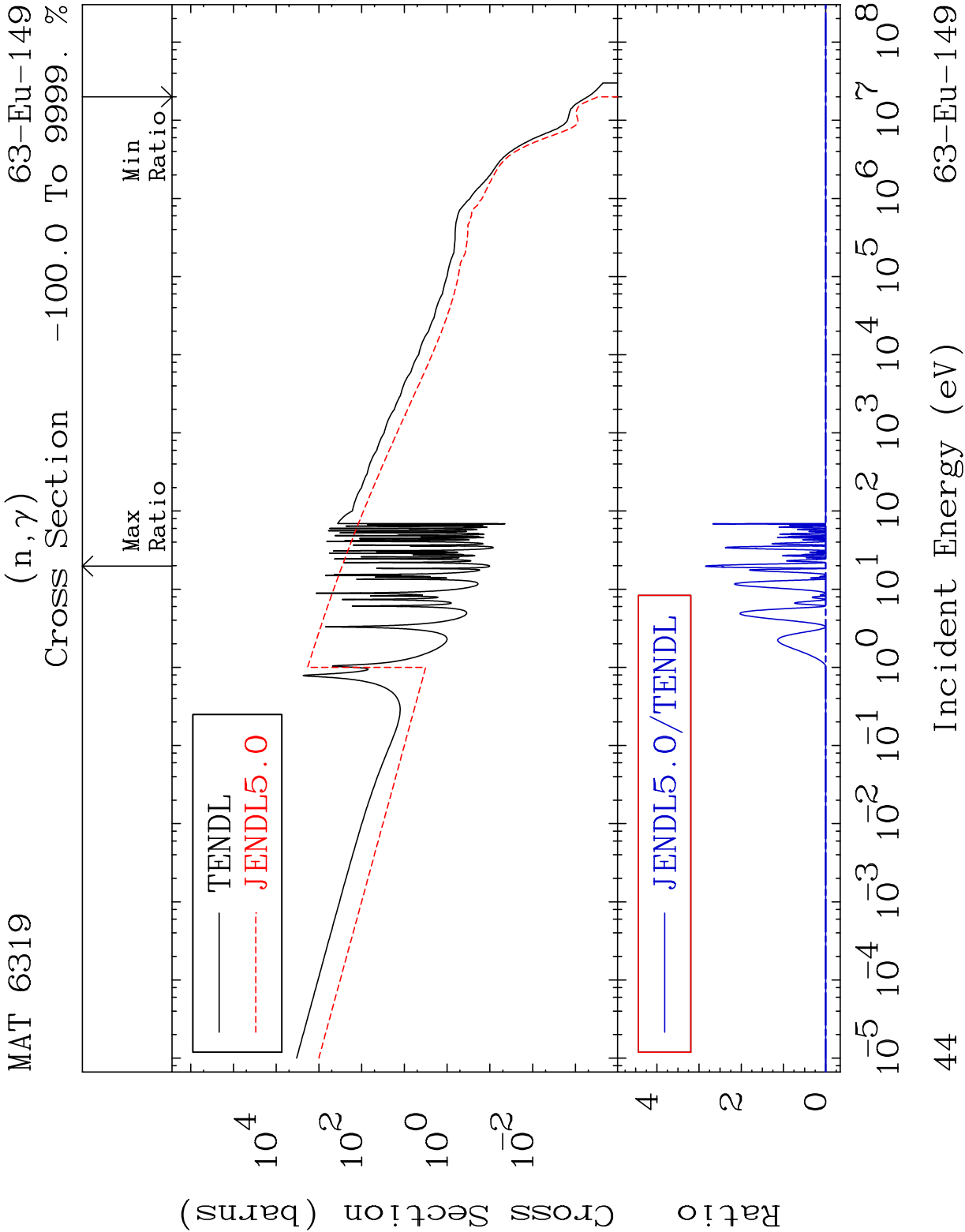


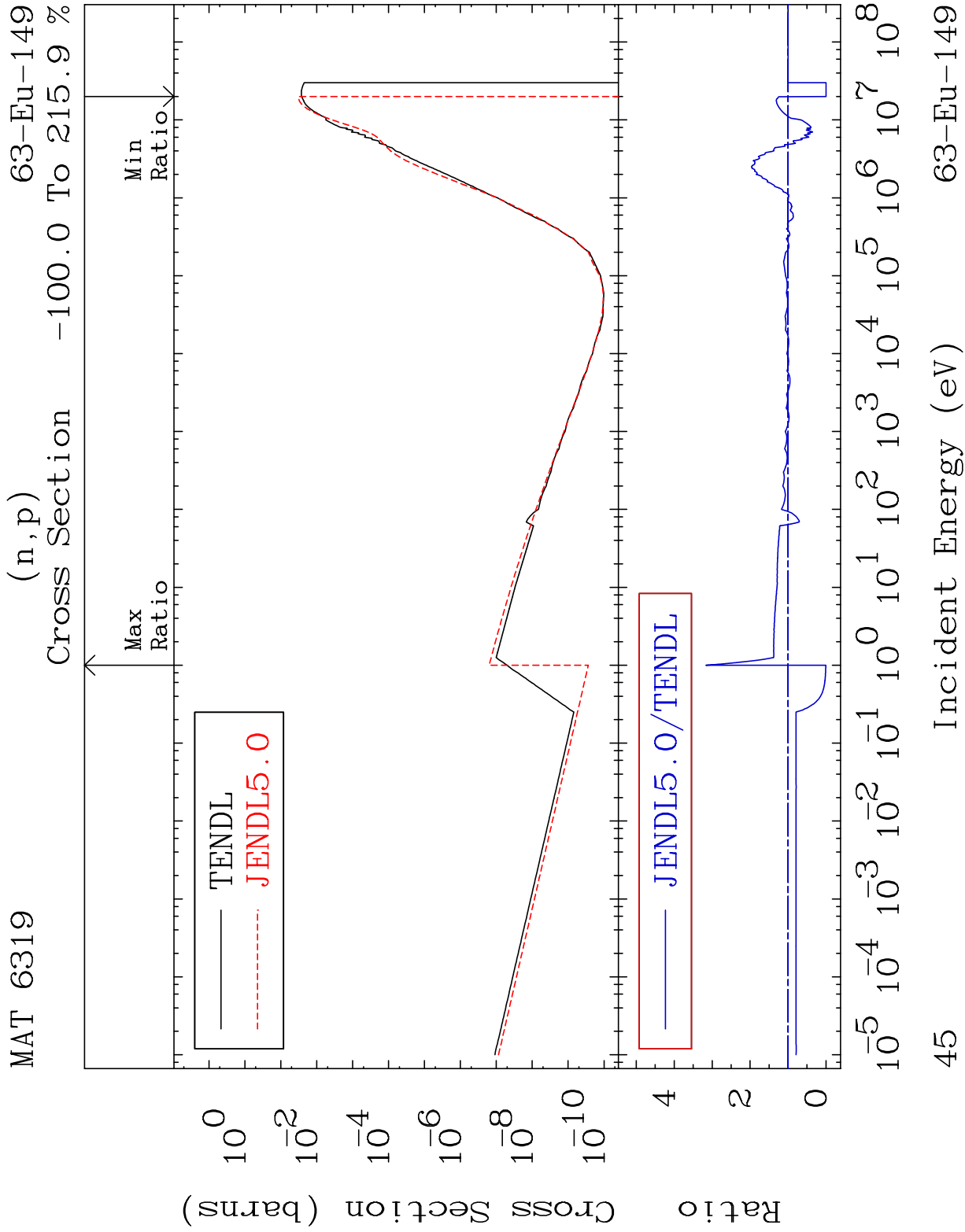


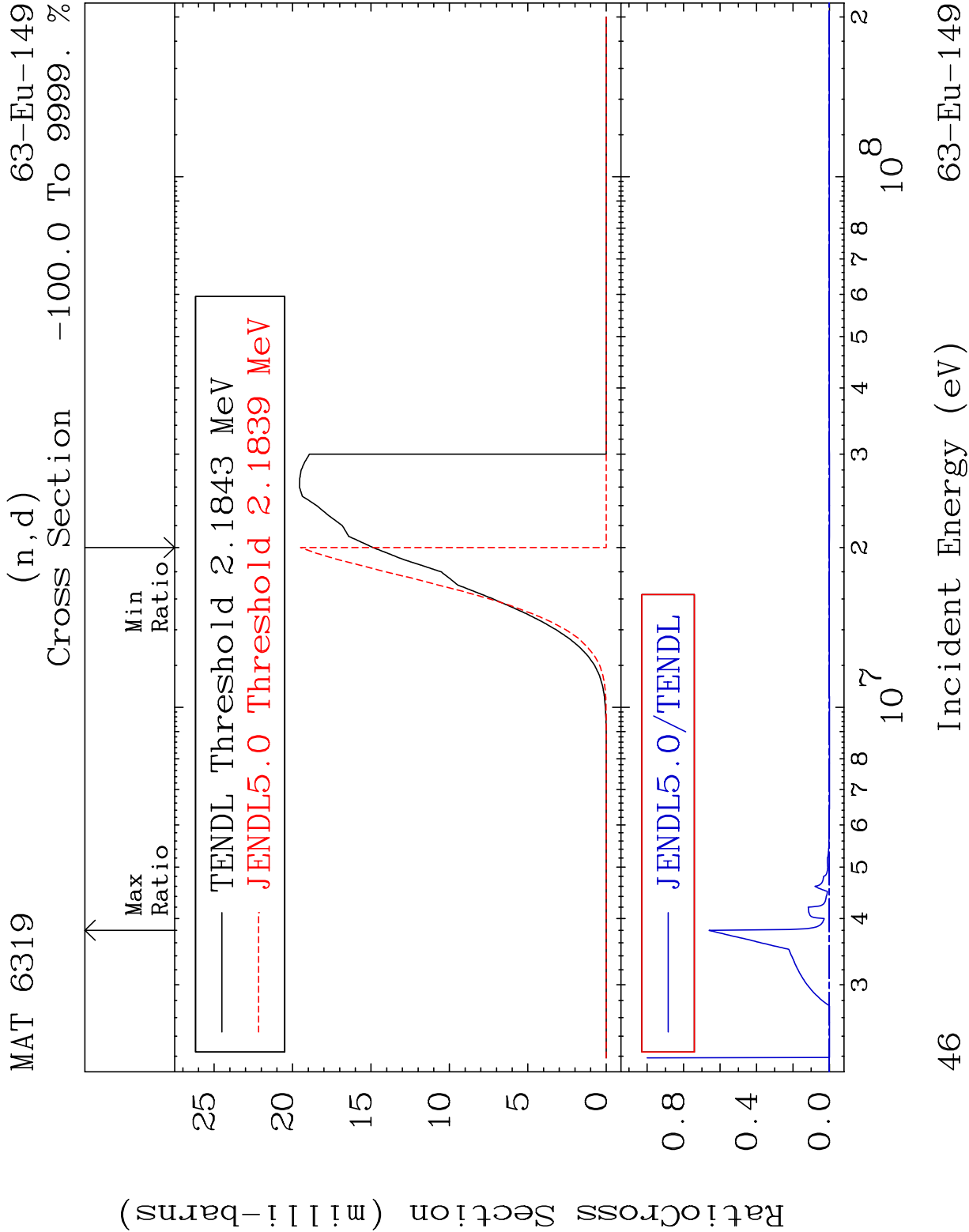
42

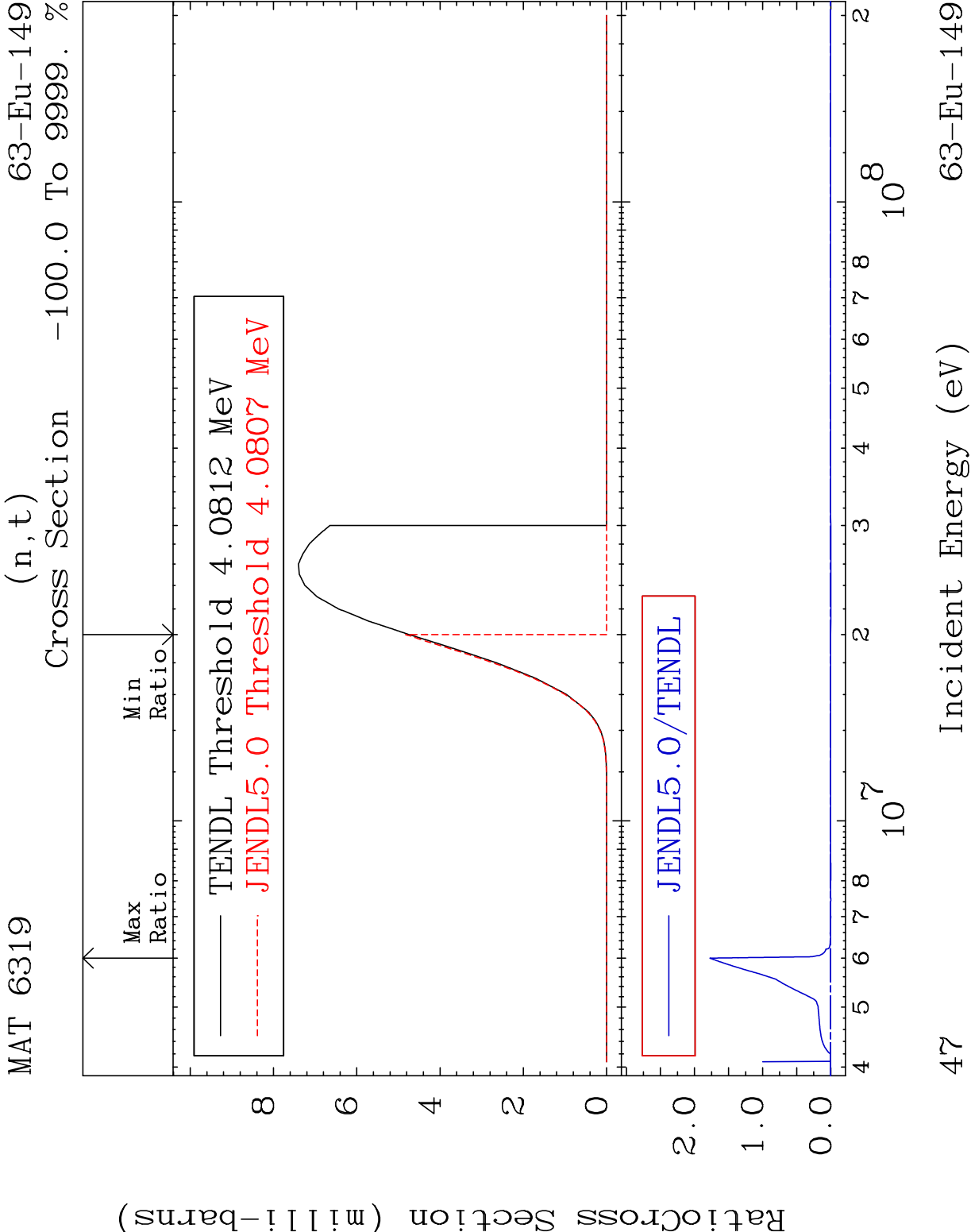
63-Eu-149

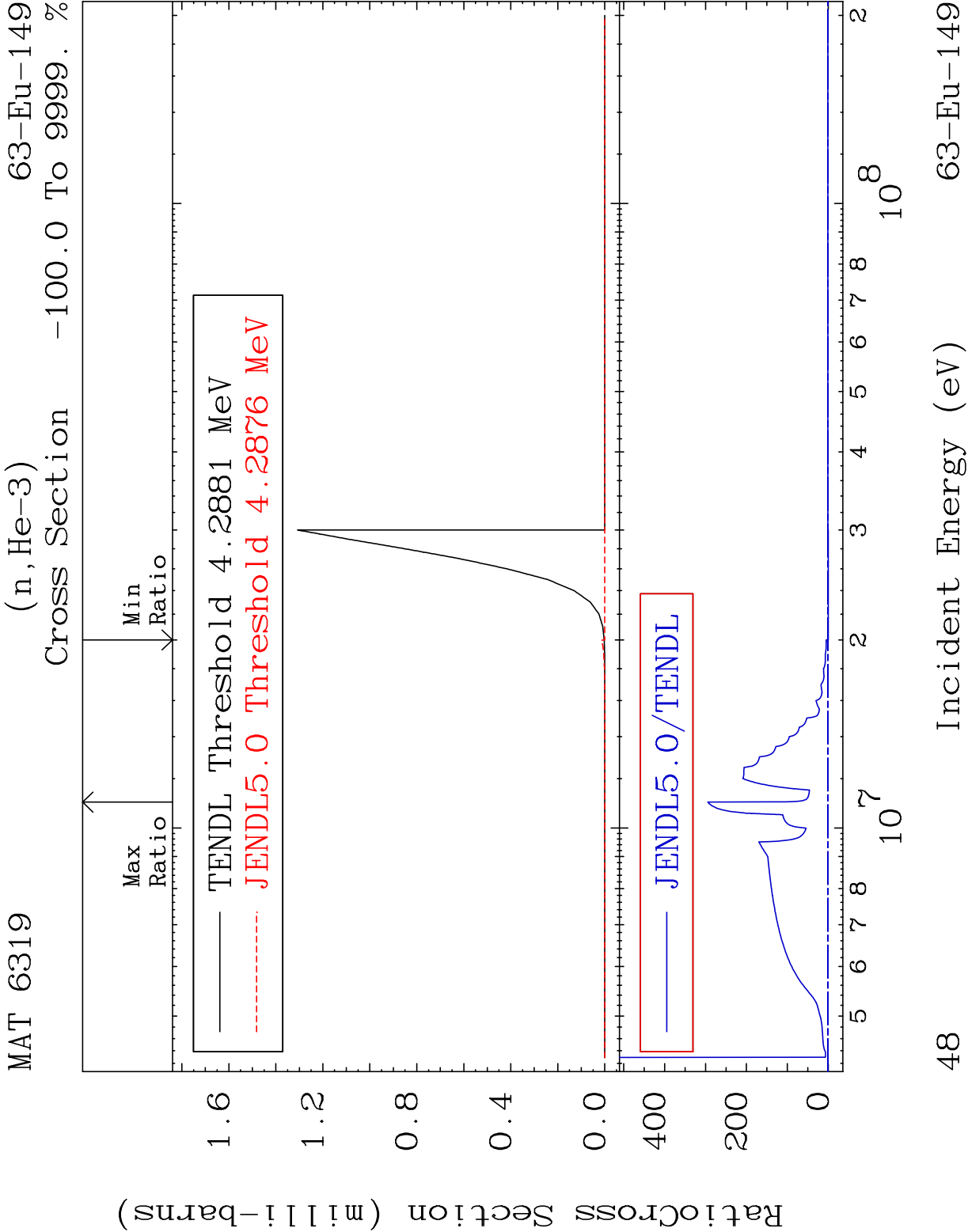


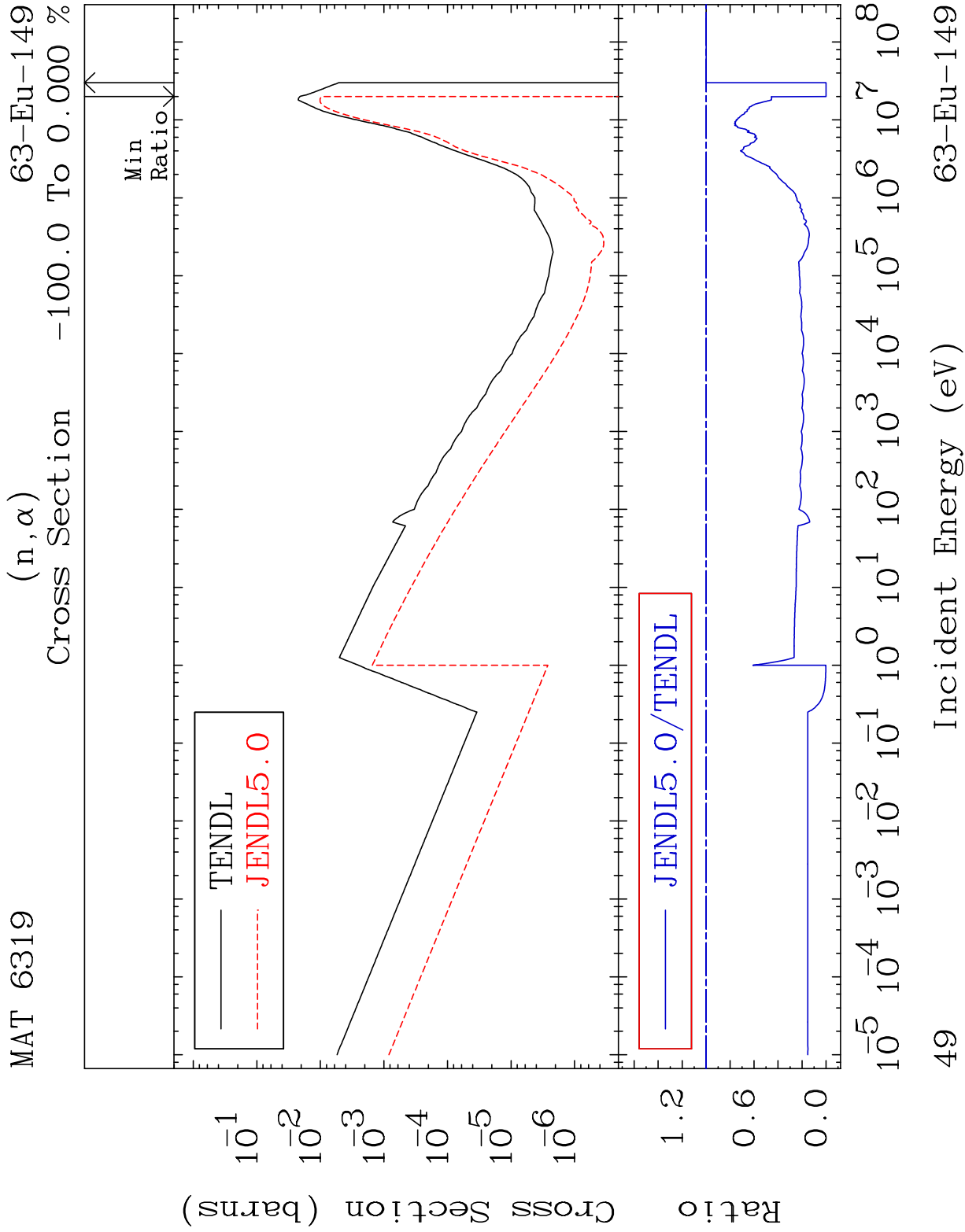


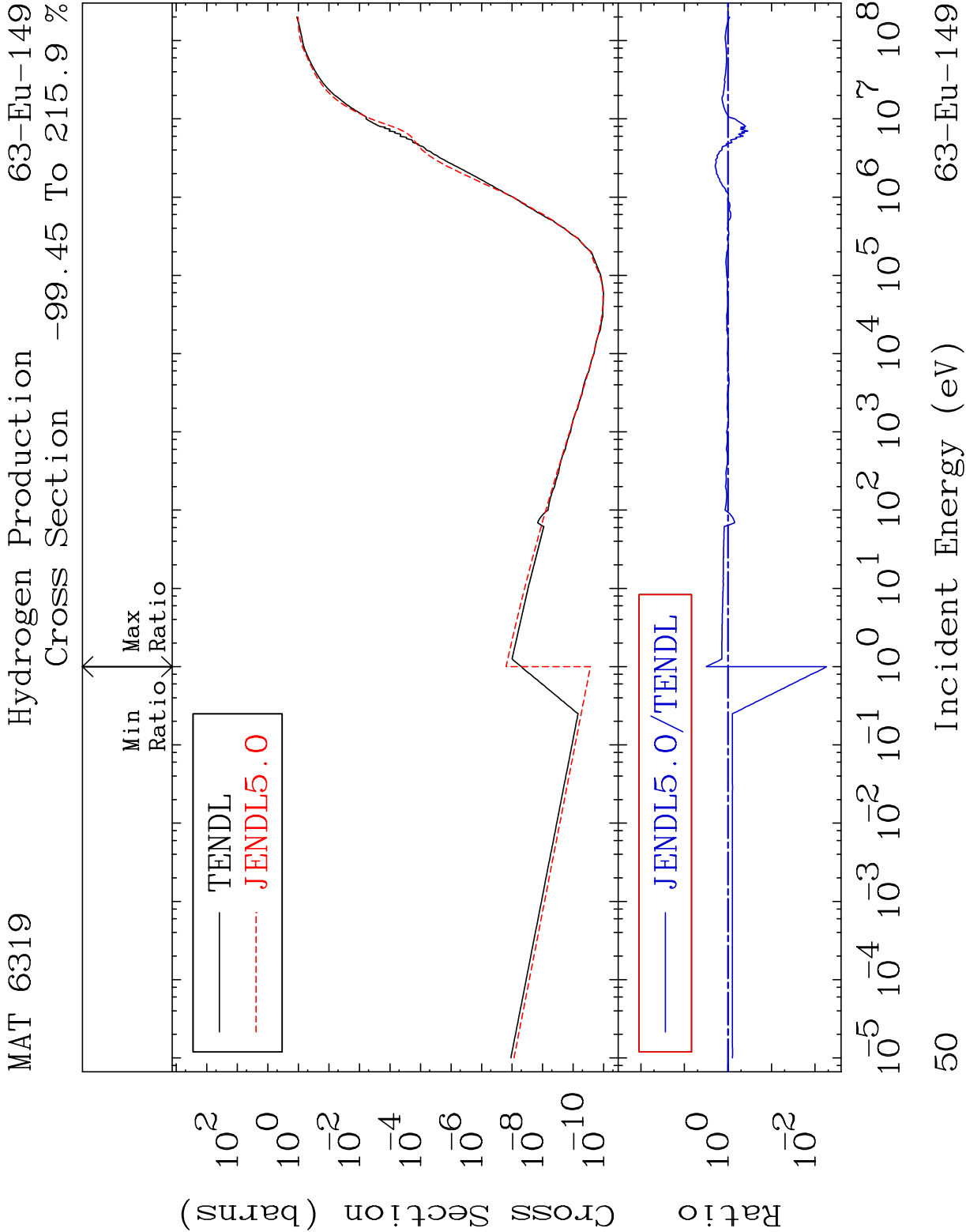


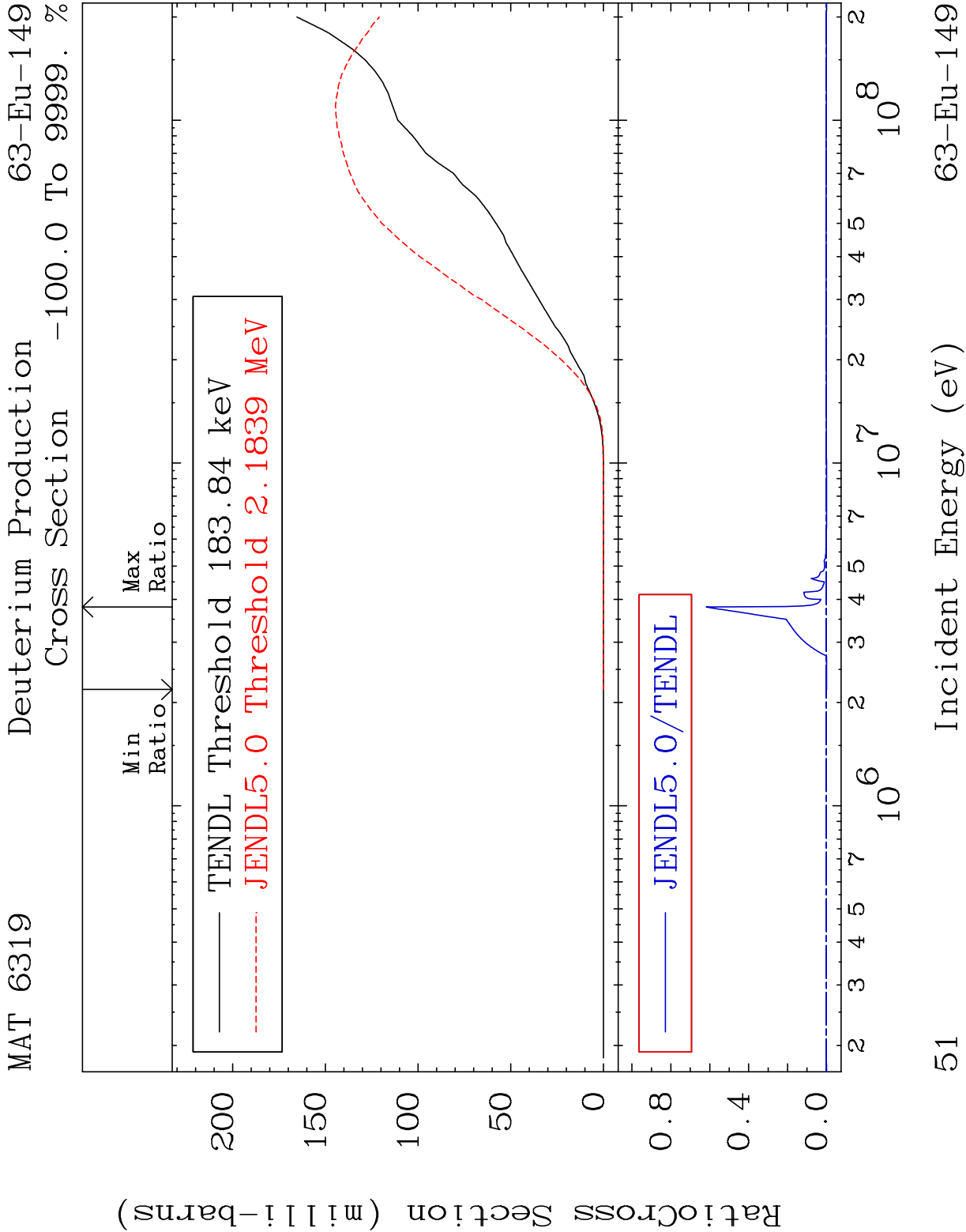


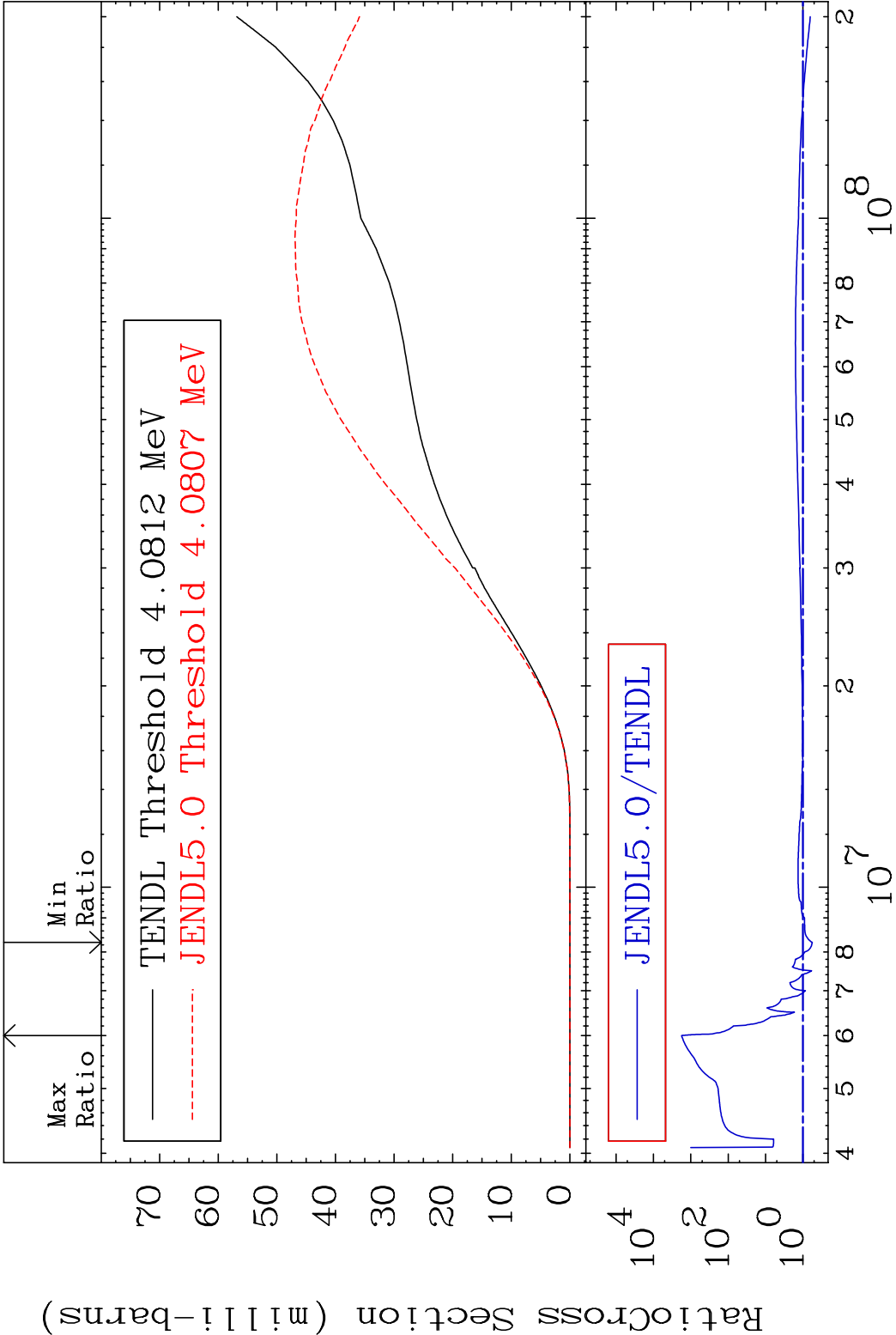


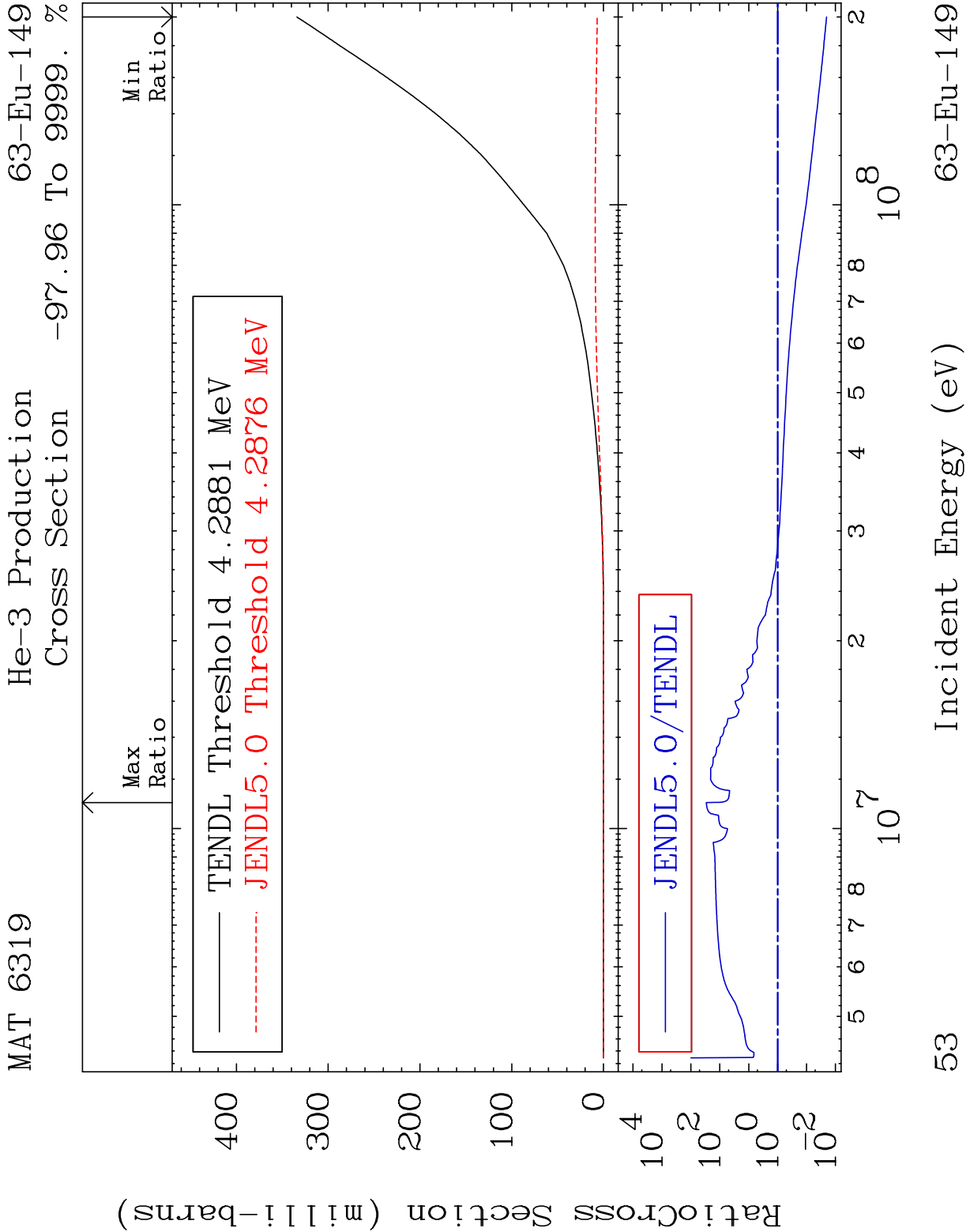


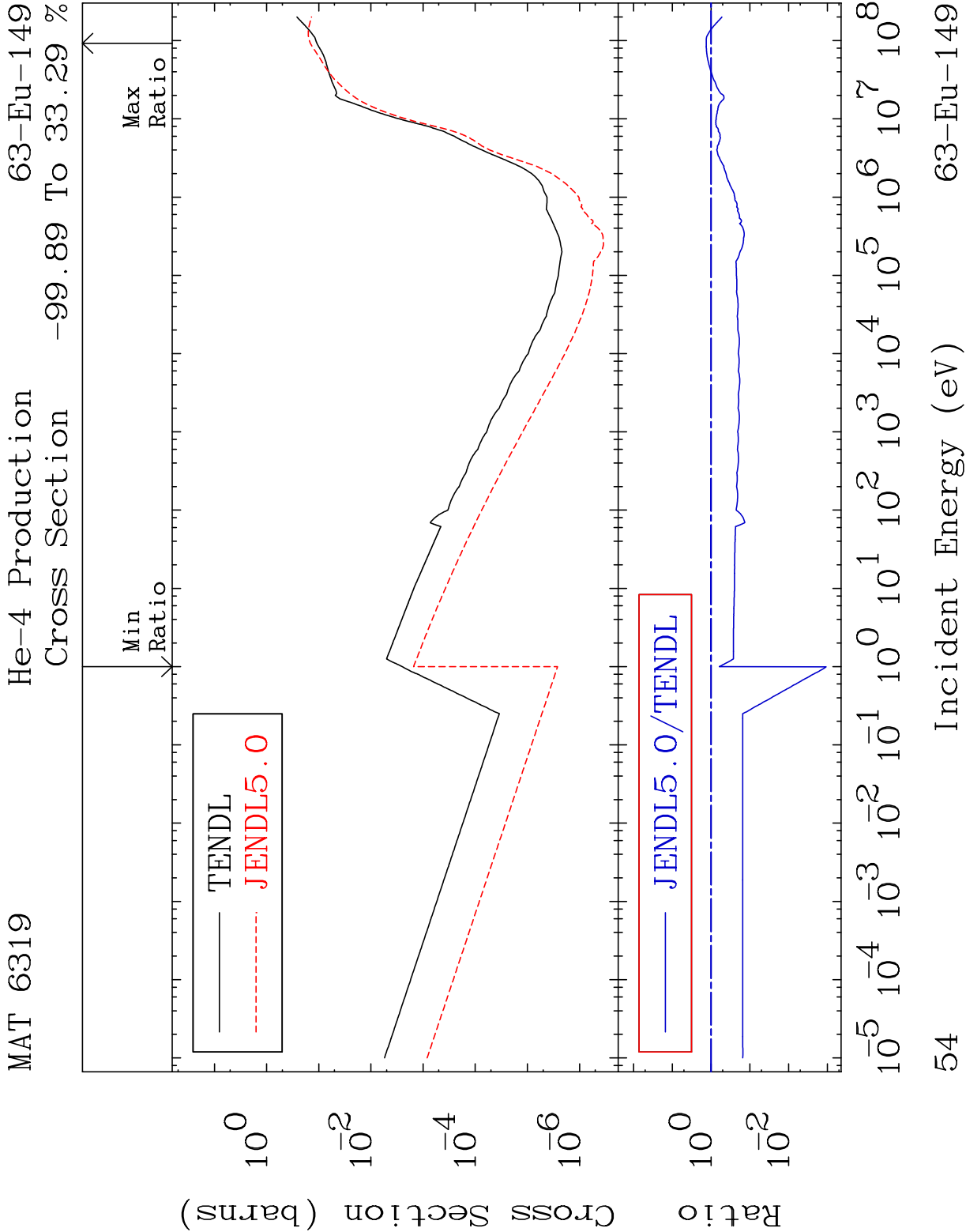


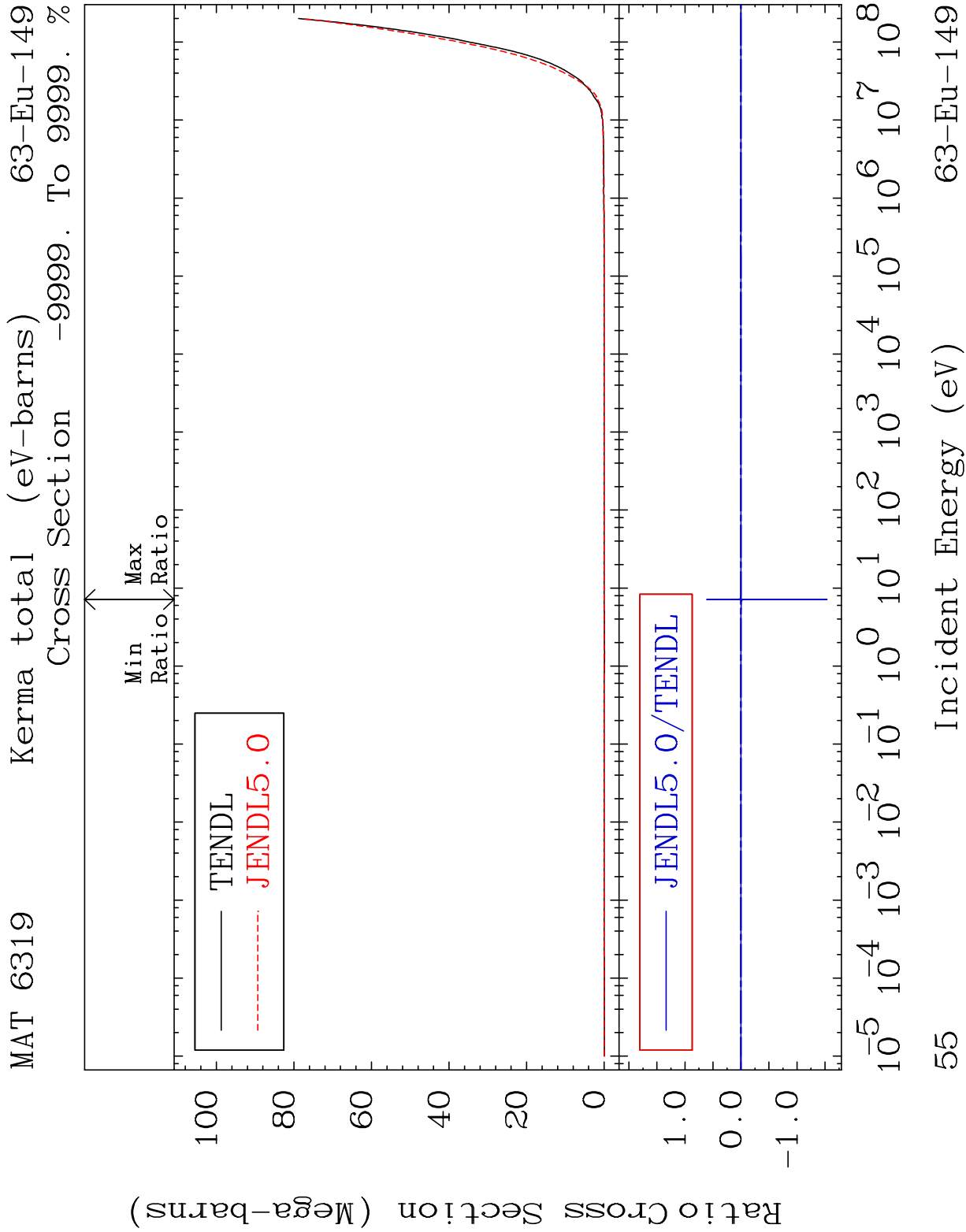


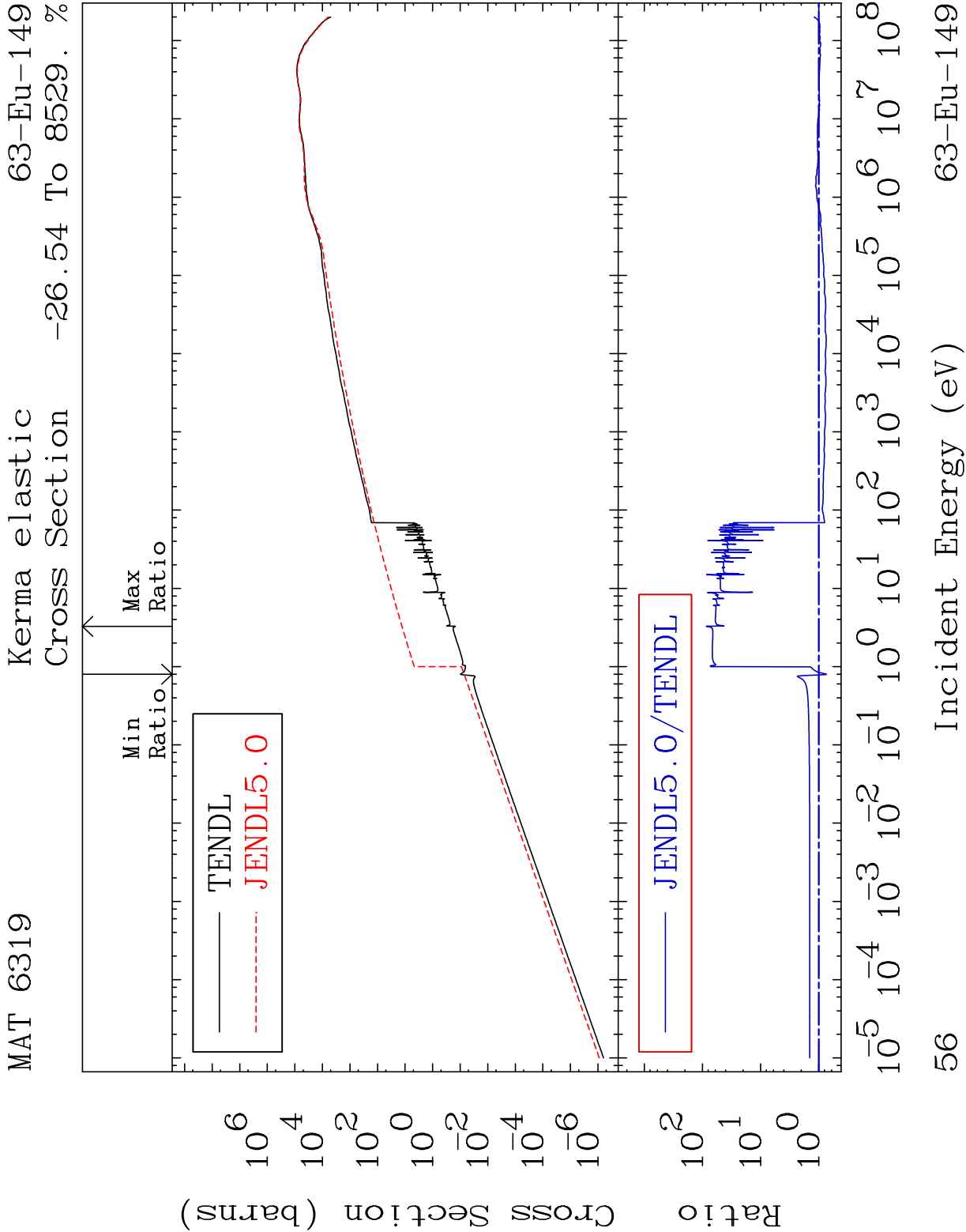




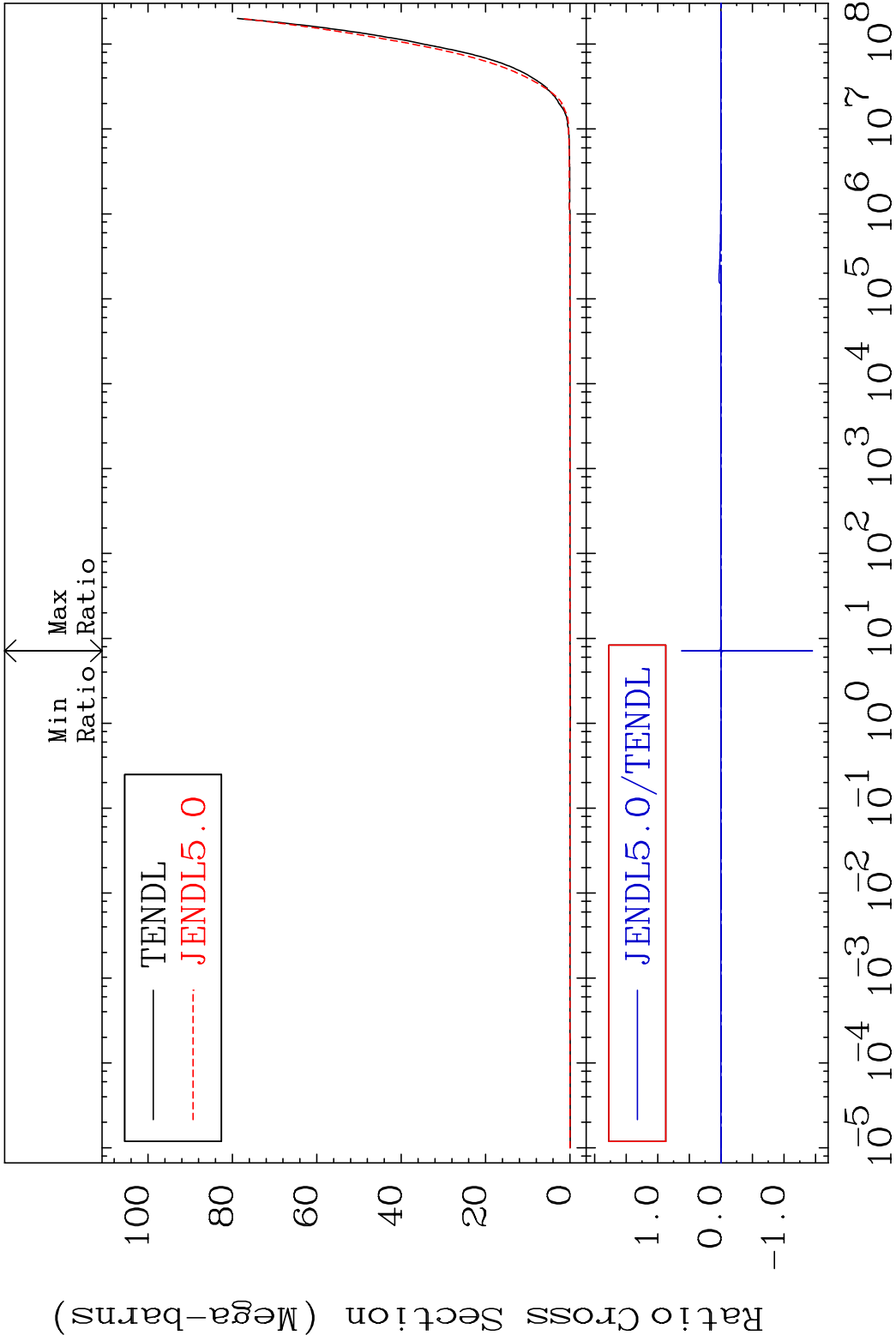




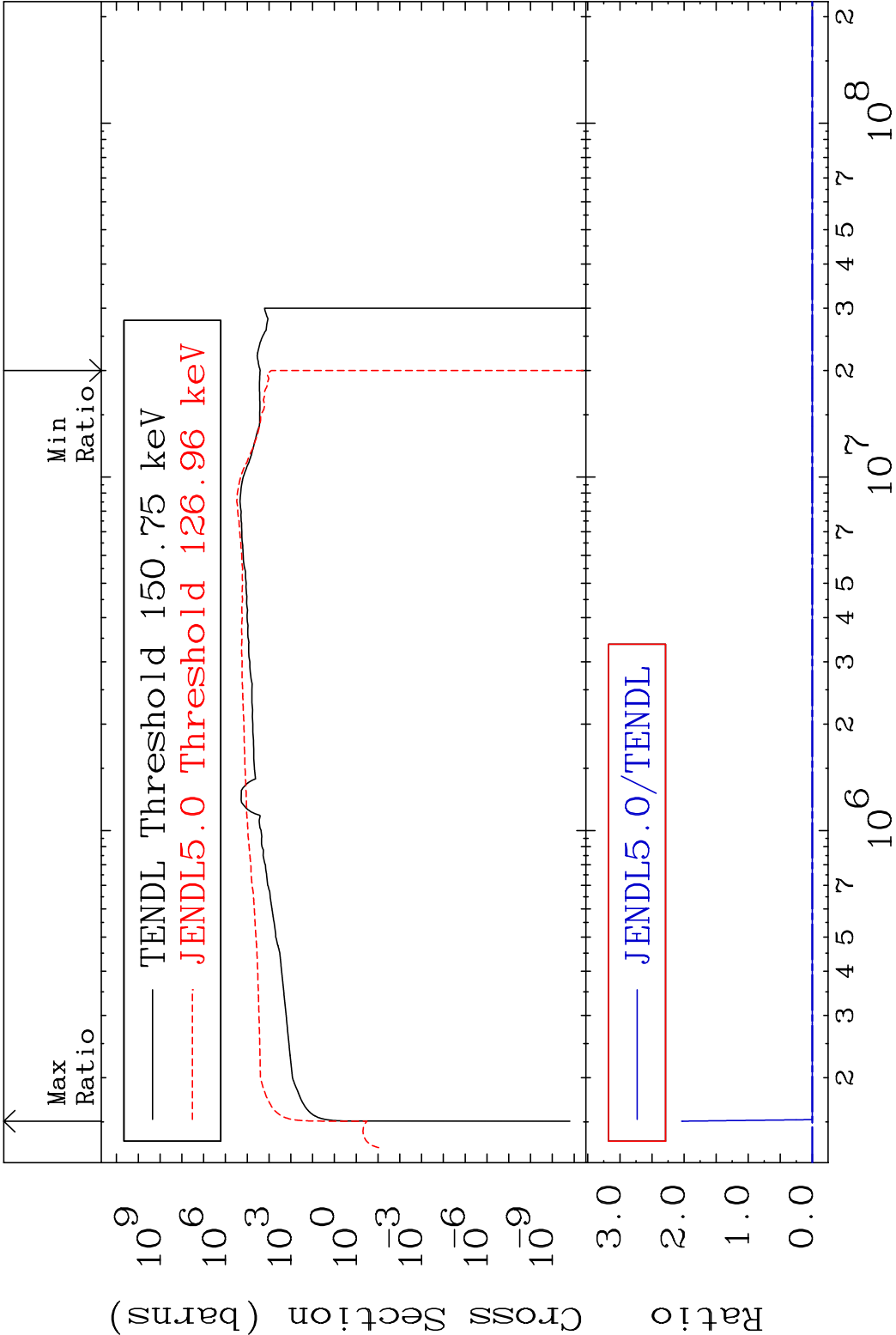




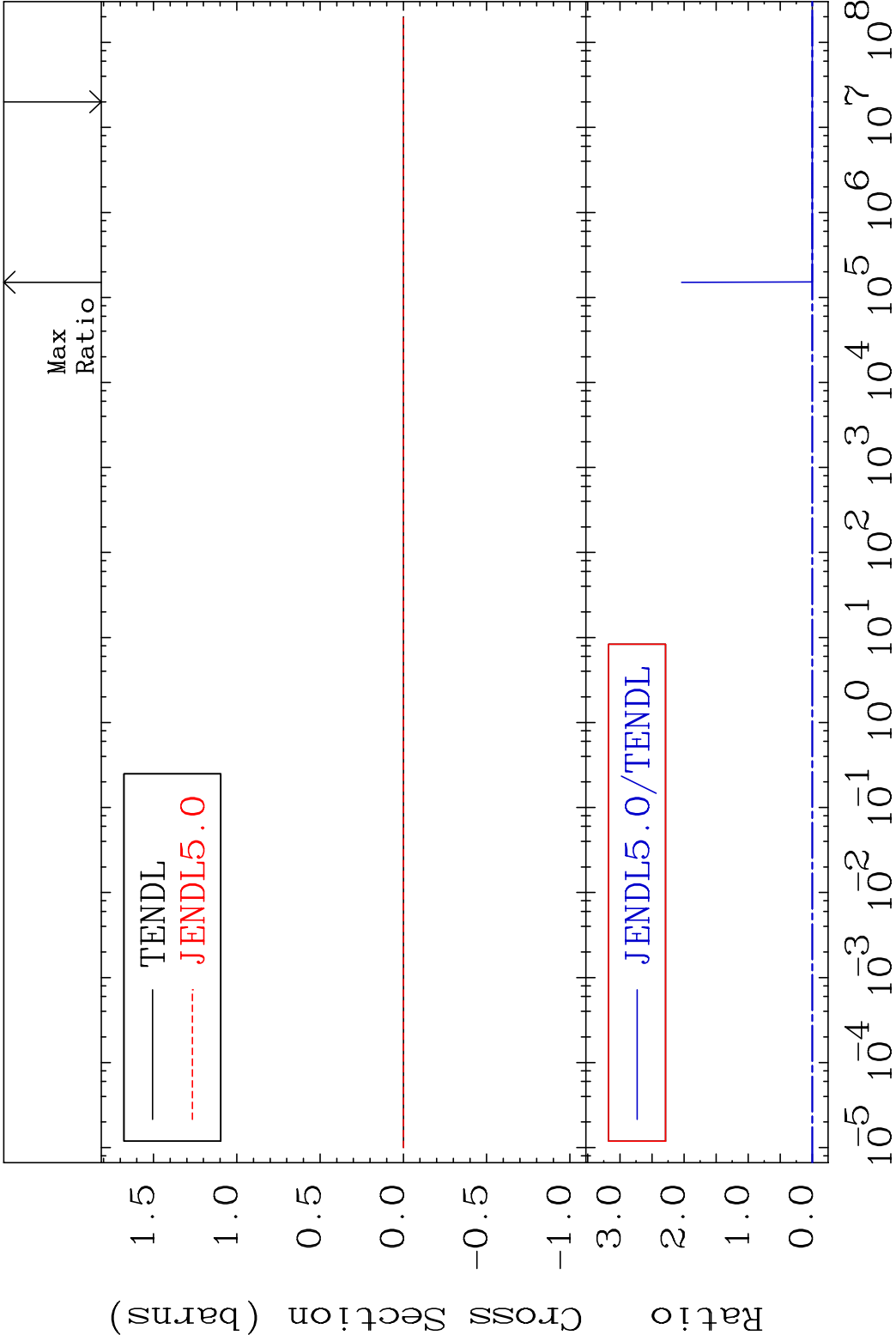
MAT 6319 Kerma non-elastic (all but mt2) 63-Eu-149
Cross Section -9999. To 9999. %

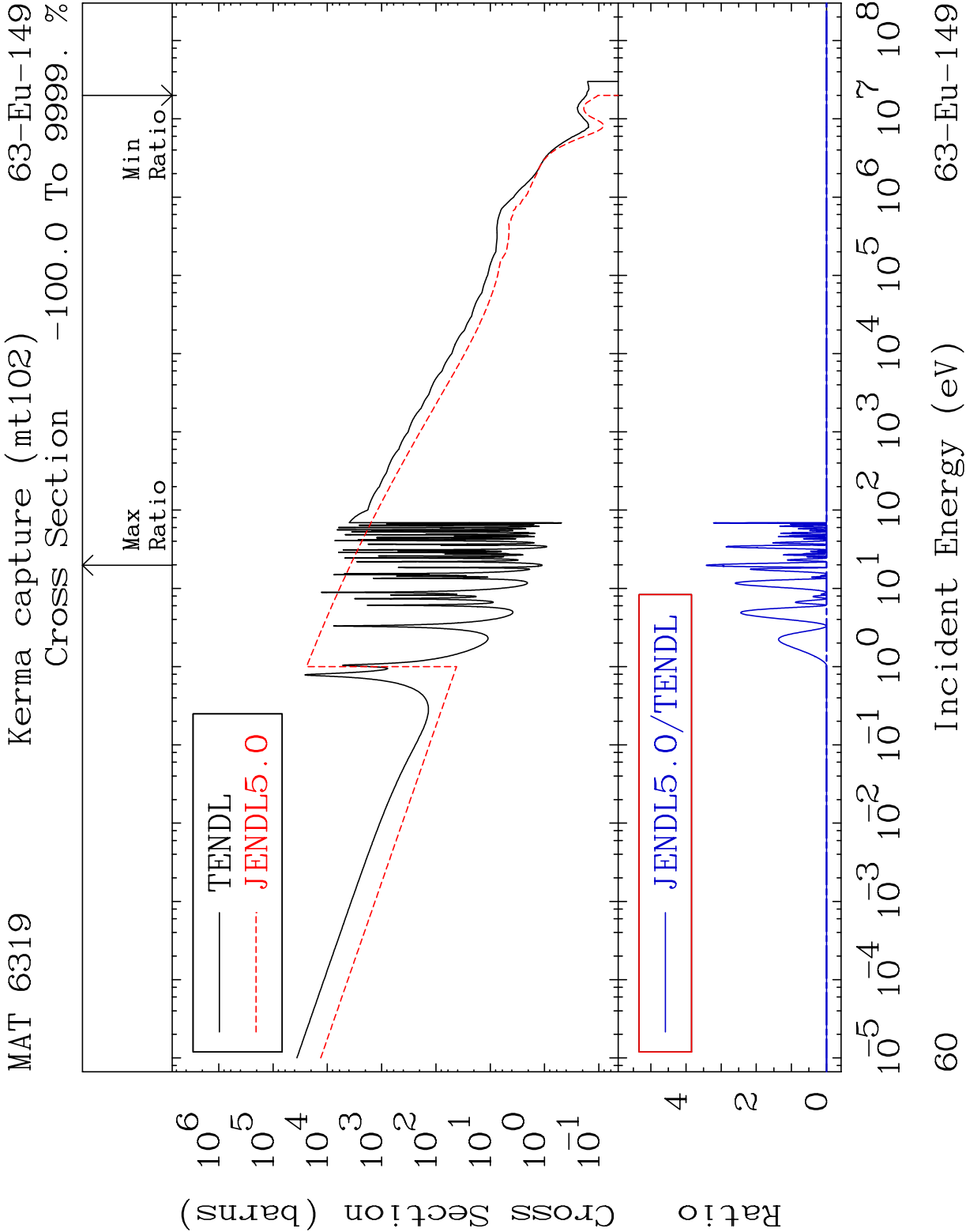


57 Incident Energy (eV) 63-Eu-149

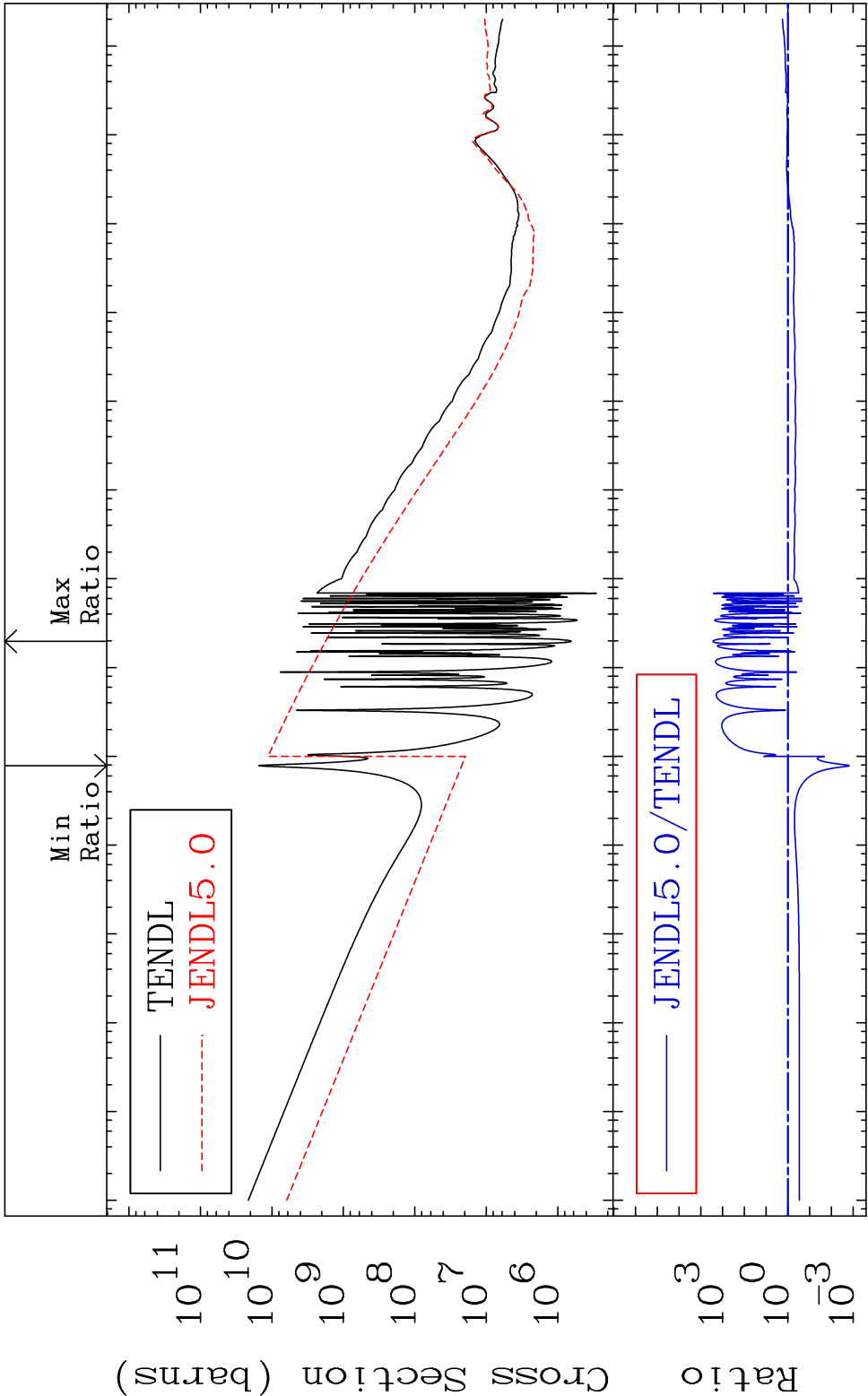


MAT 6319Kerma fission (mt18 or mt19-20-21-38)63-Eu-149
Cross Section -100.0 To 9999. %



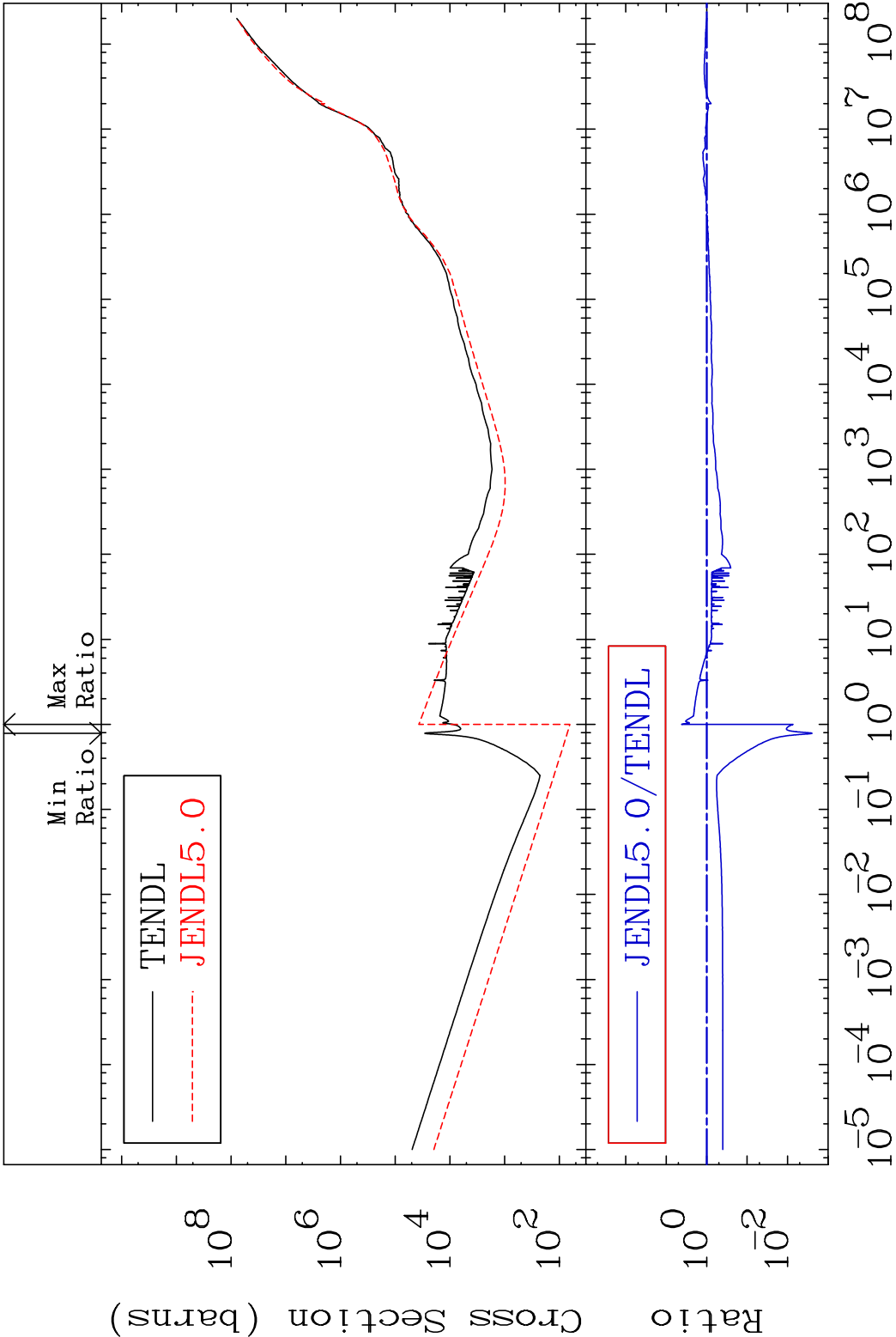


MAT 6319 Total photon (eV-barns) 63-Eu-149
Cross Section -99.85 To 9999. %

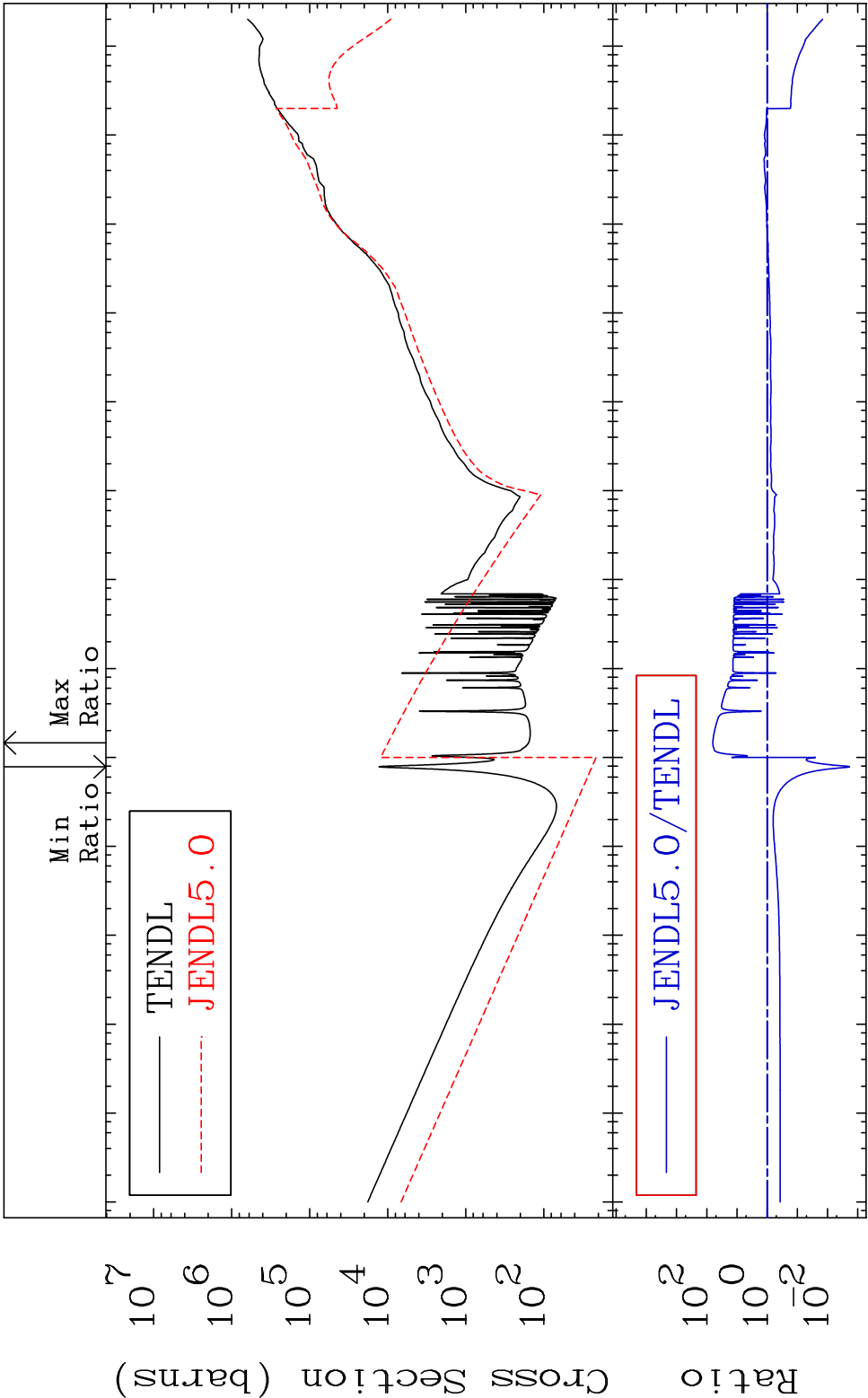


61 Incident Energy (eV) 63-Eu-149

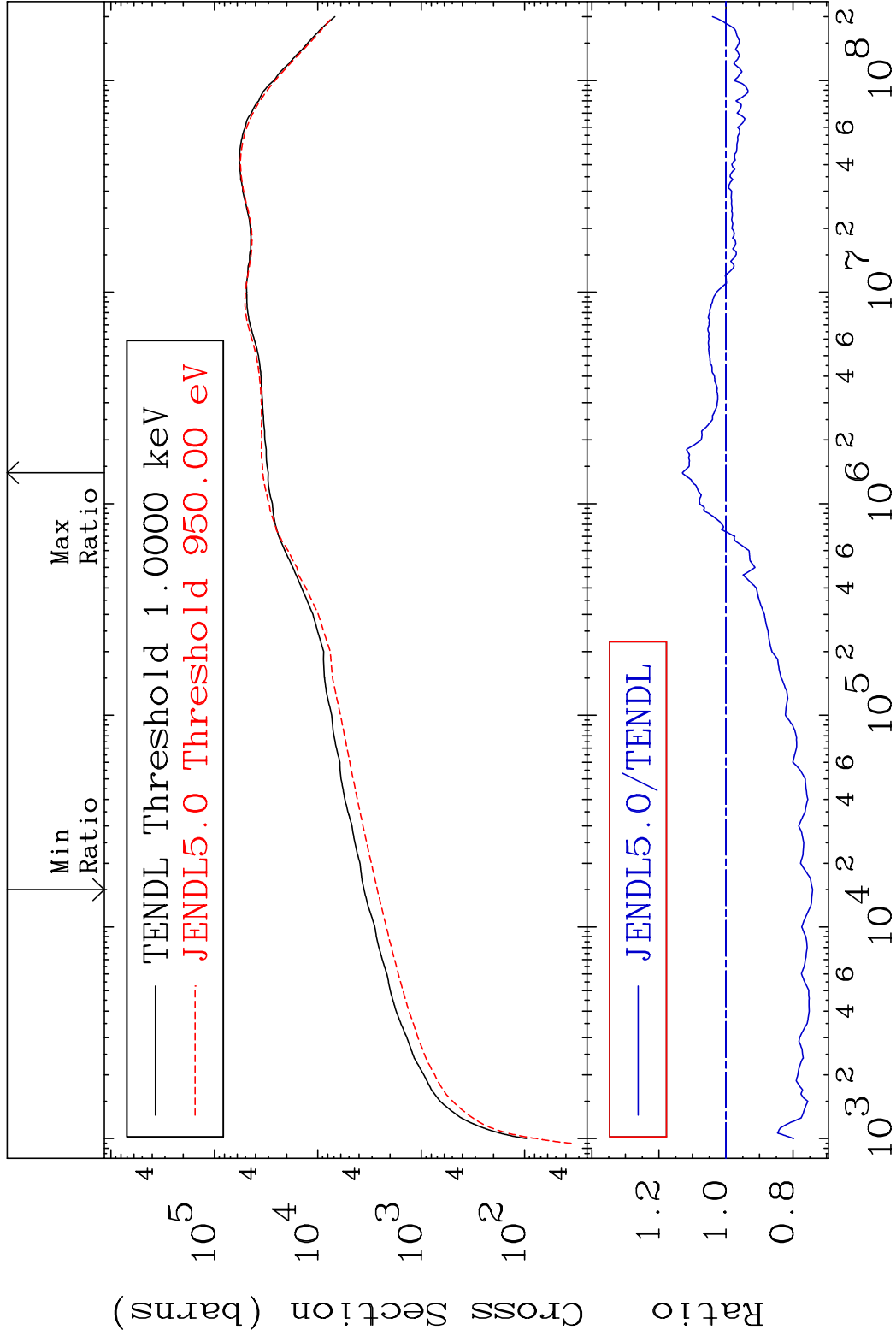
MAT 6319 Total kinematic kerma (high limit) 63-Eu-149
Cross Section -99.75 To 319.2 %

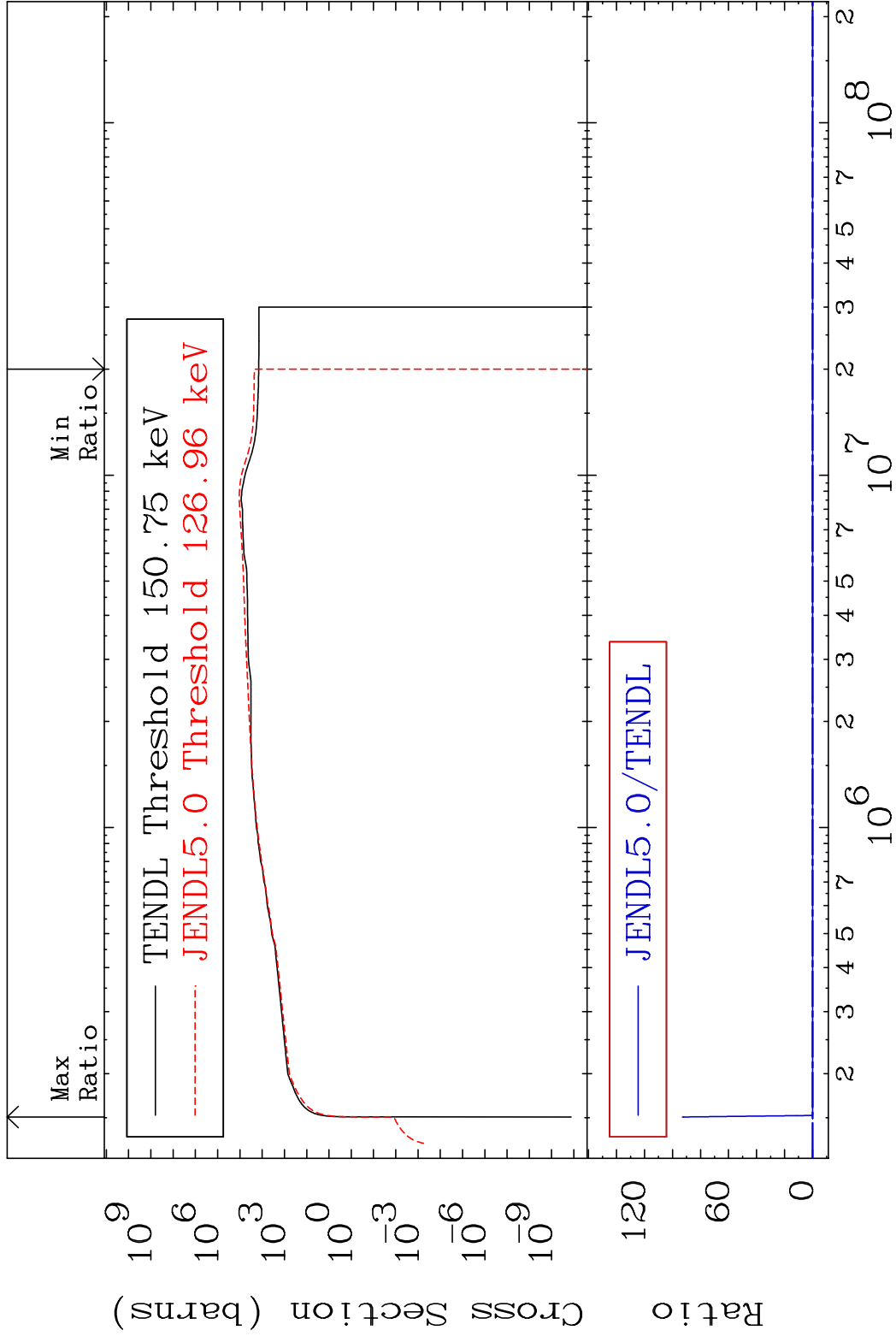


MAT 6319 Dpa total (eV-barns) 63-Eu-149
Cross Section -99.81 To 6205. %



63 Incident Energy (eV) 63-Eu-149





MAT 6319 Dpa disappearance (mt102 -120) 63-Eu-149
Cross Section -100.0 To 6205. %

