

Program Complot
(Version 2021-1)

by

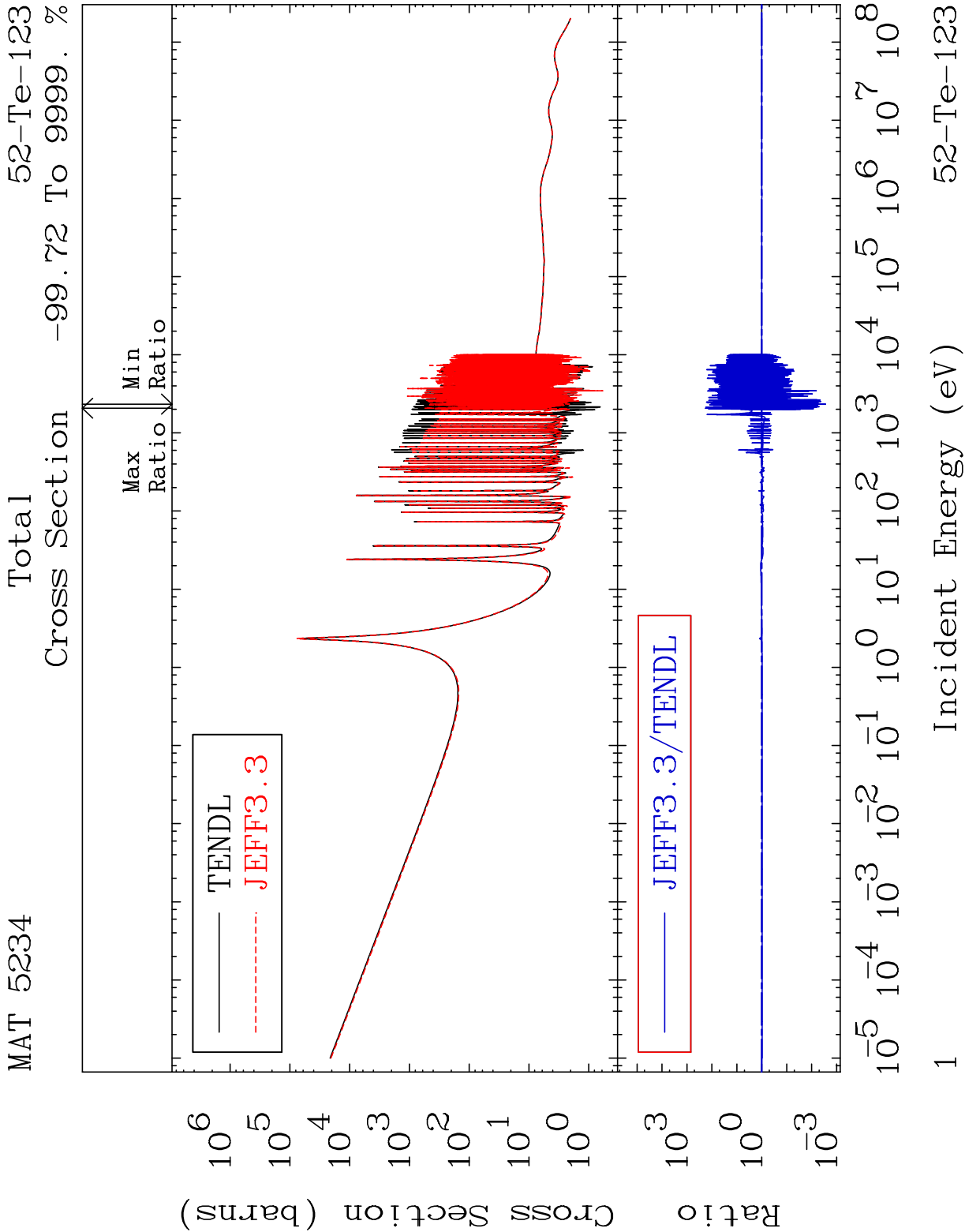
Dermott E. Cullen
(Present Contact Information)

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Press Mouse Button to Start

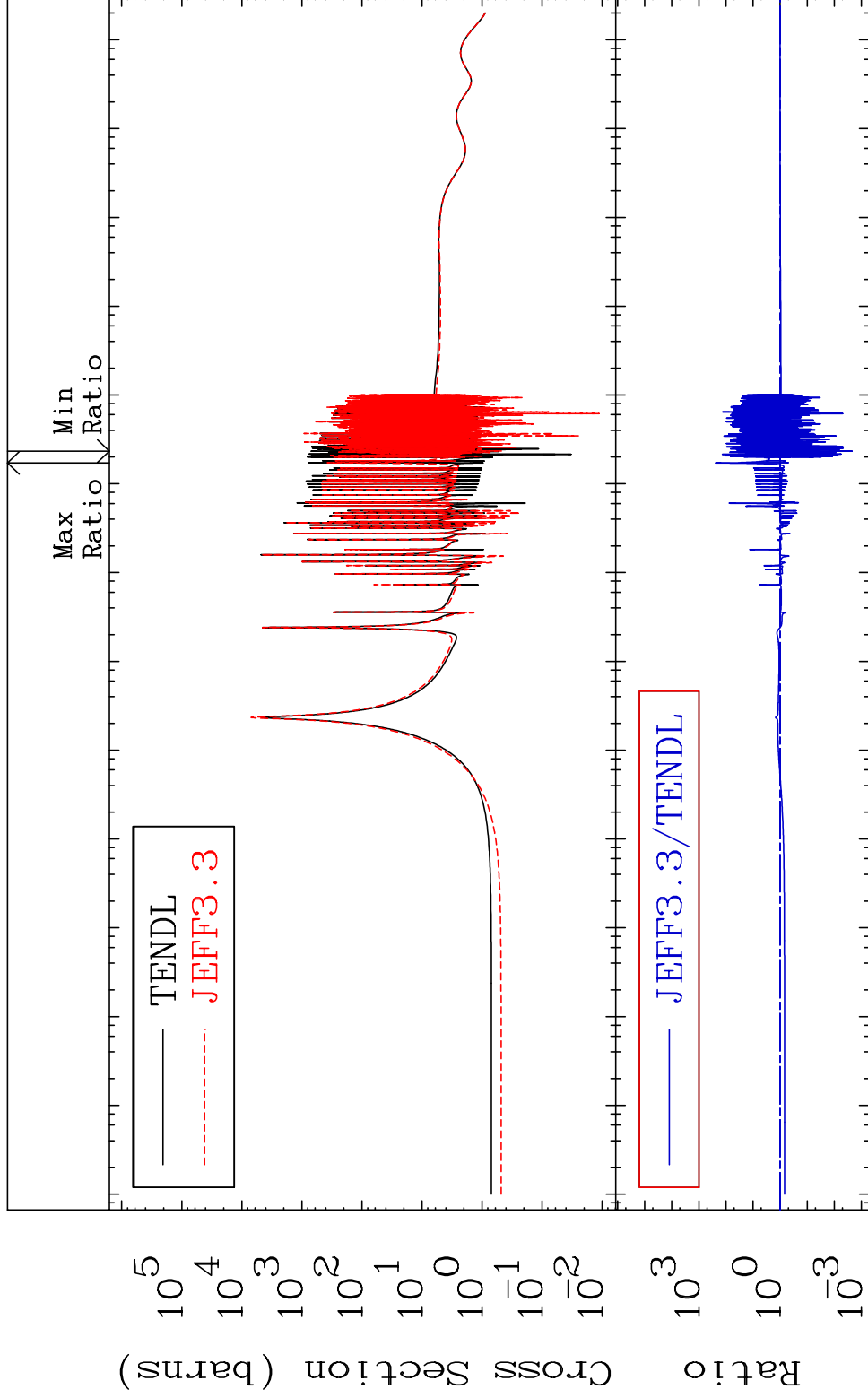


MAT 5234

Elastic

52-Te-123

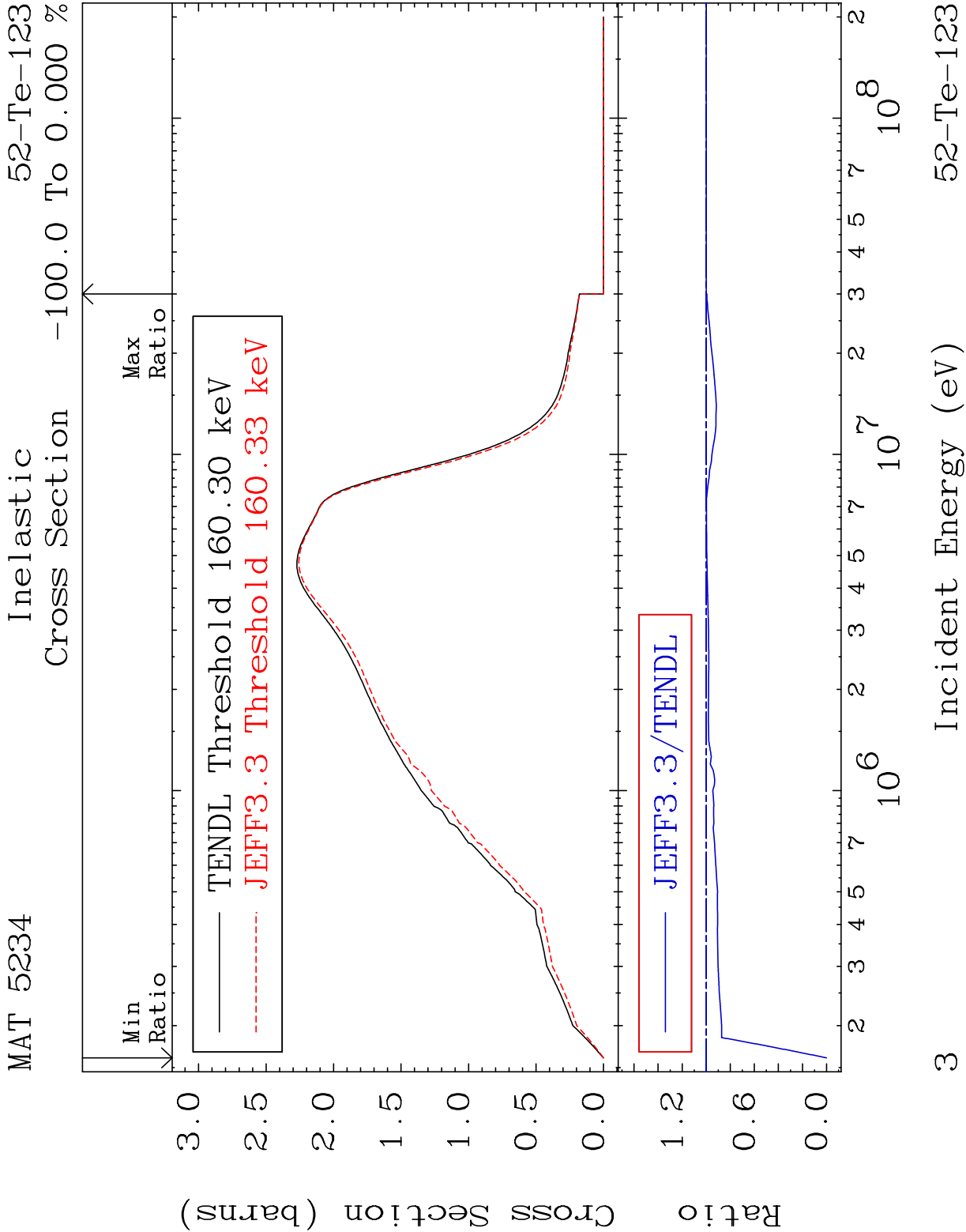
Cross Section -99.78 To 9999. %

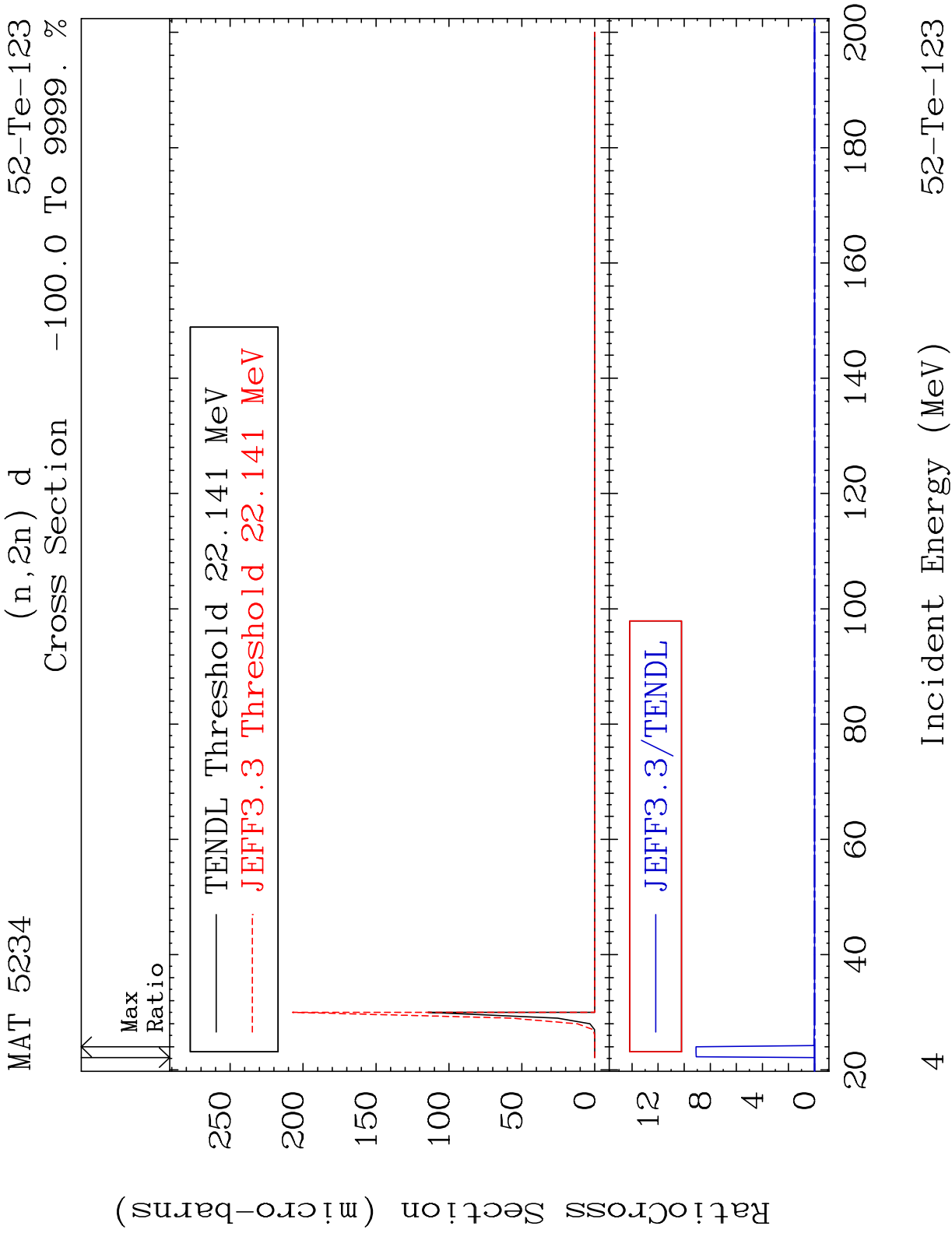


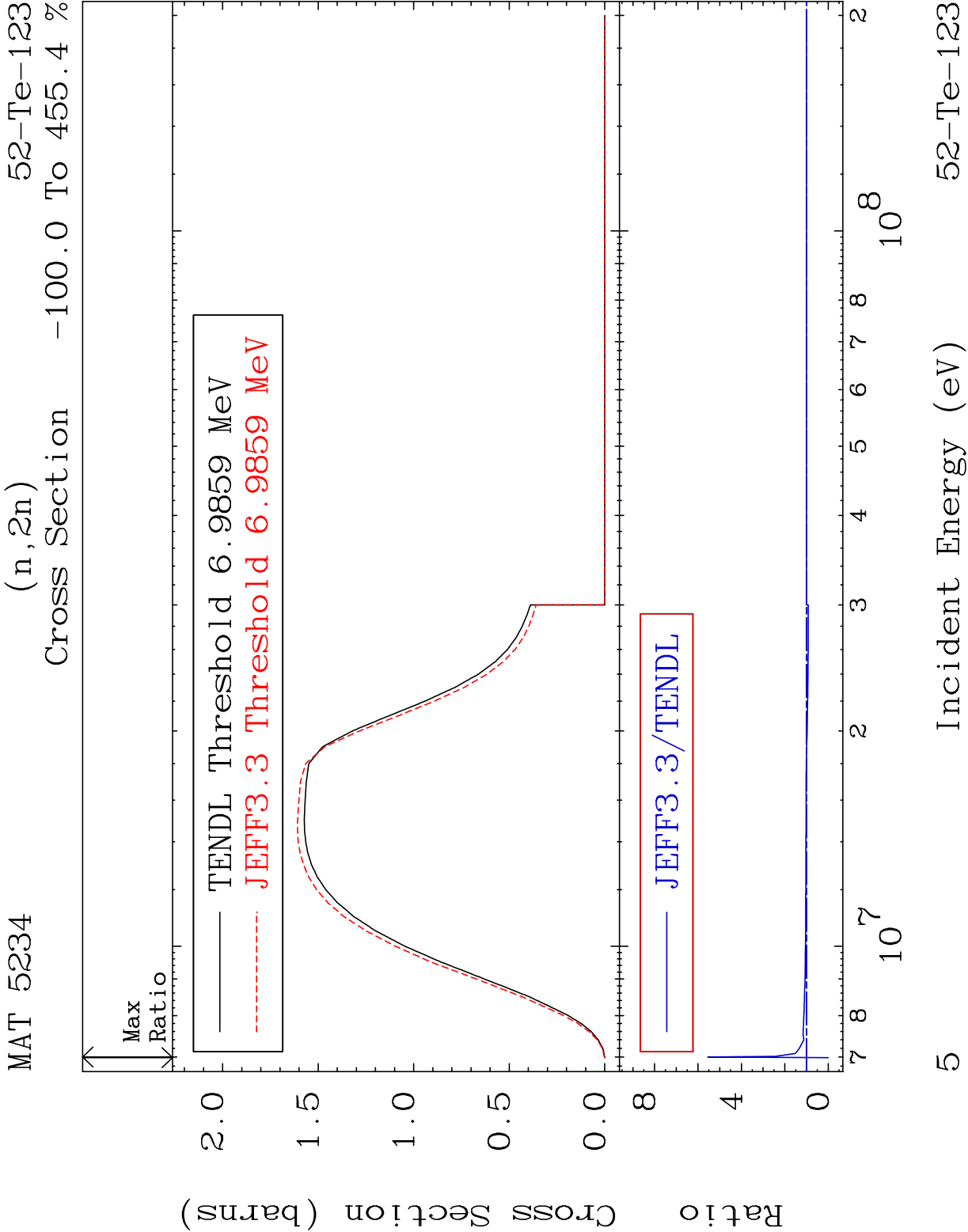
2

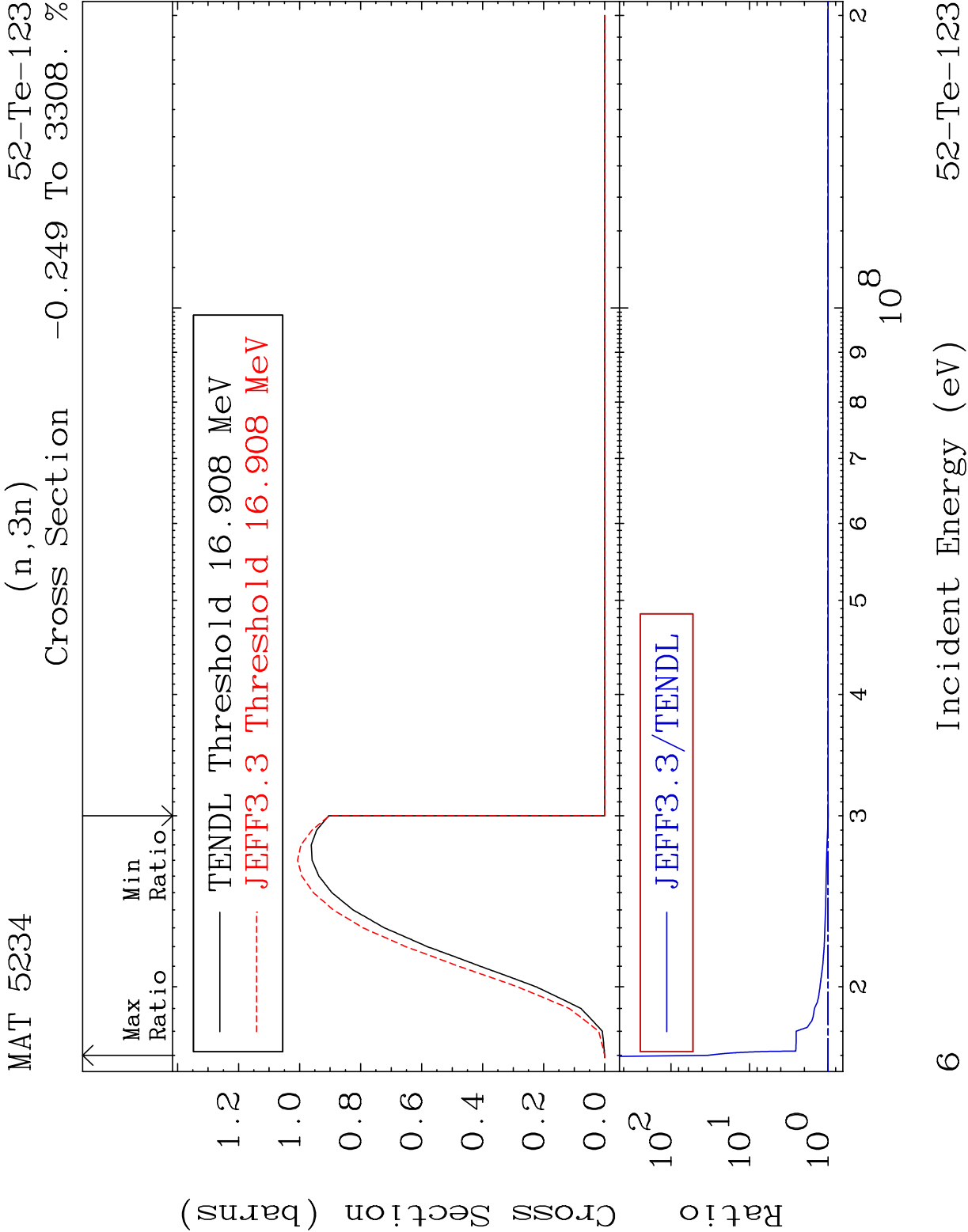
Incident Energy (eV)

52-Te-123







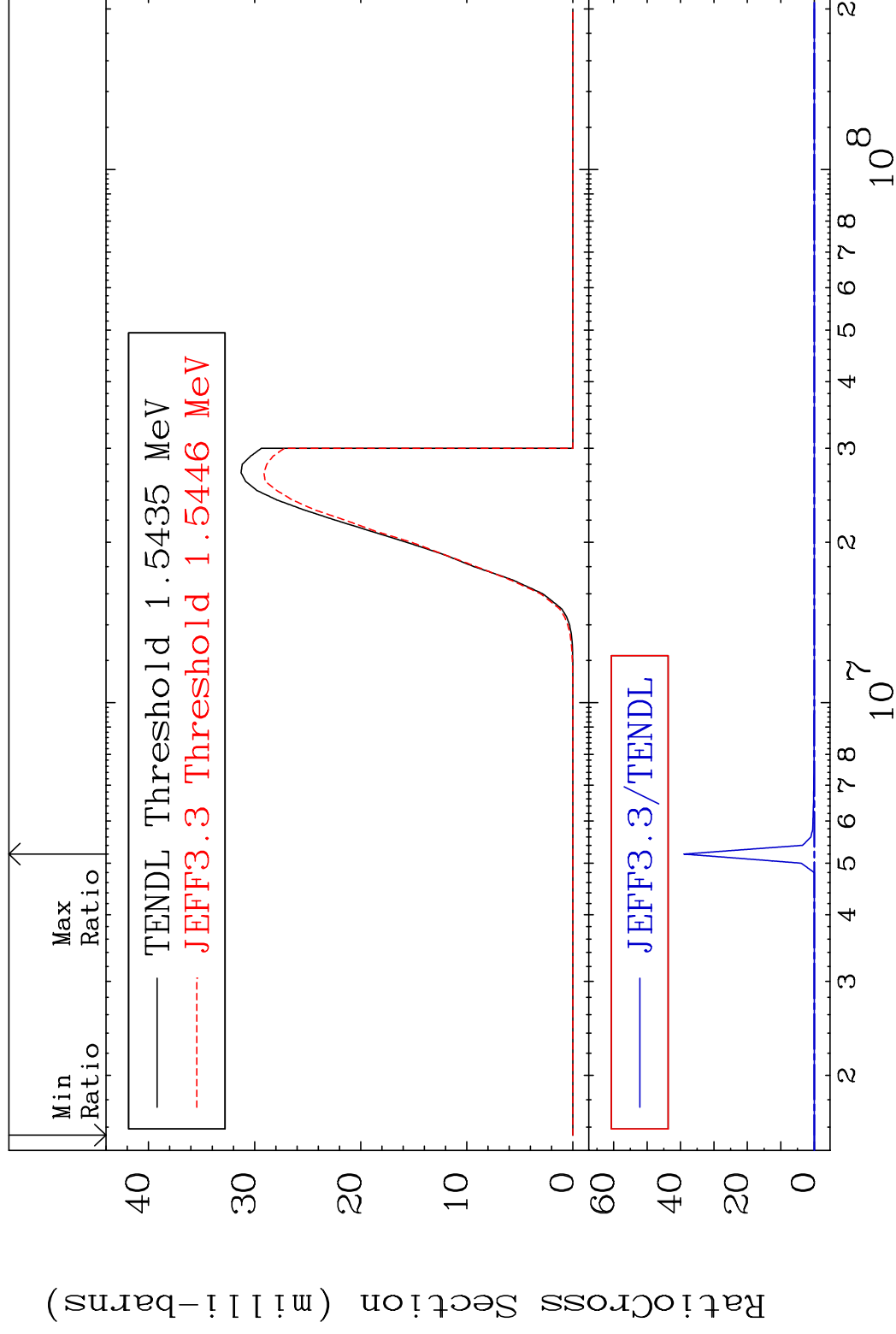


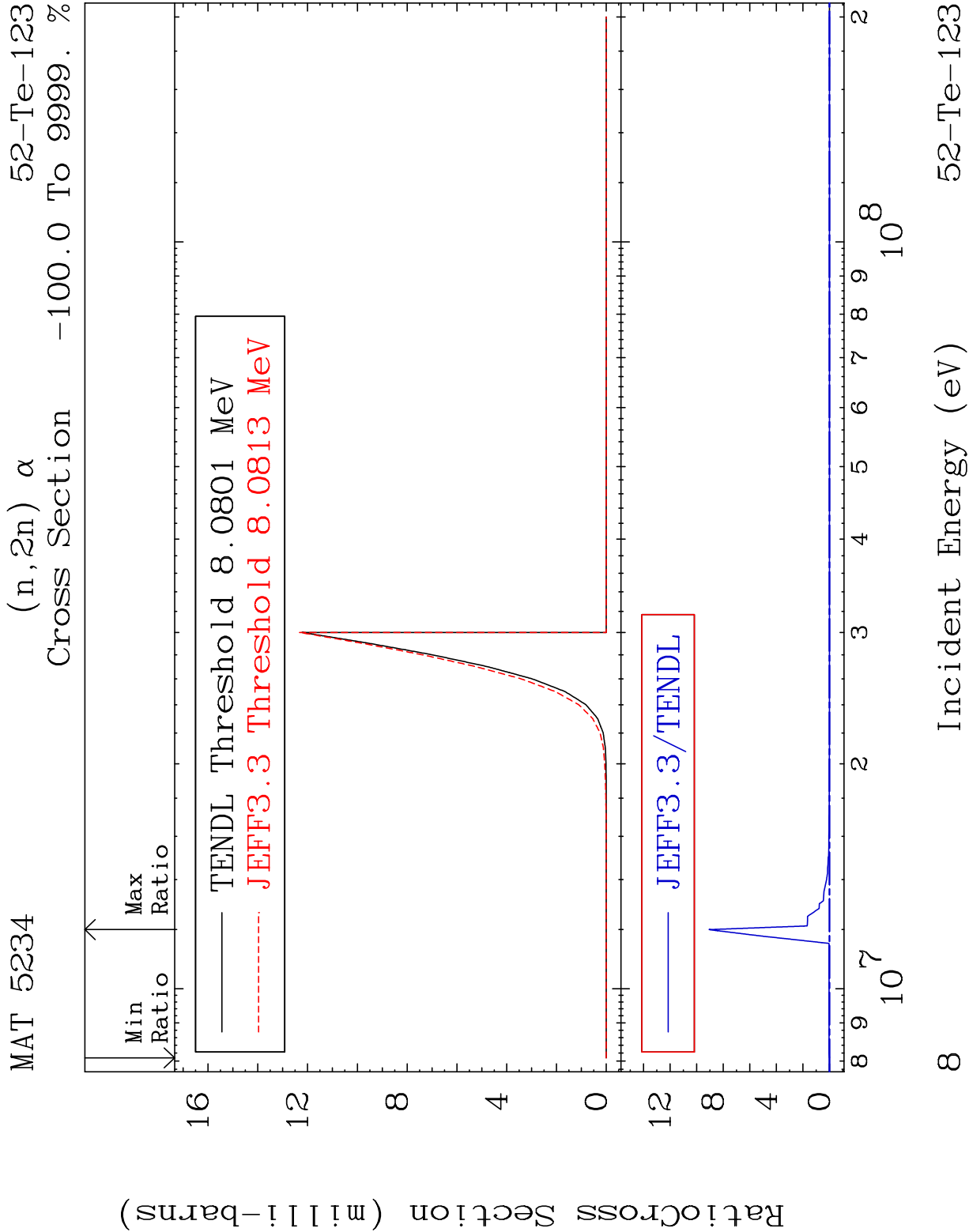
MAT 5234

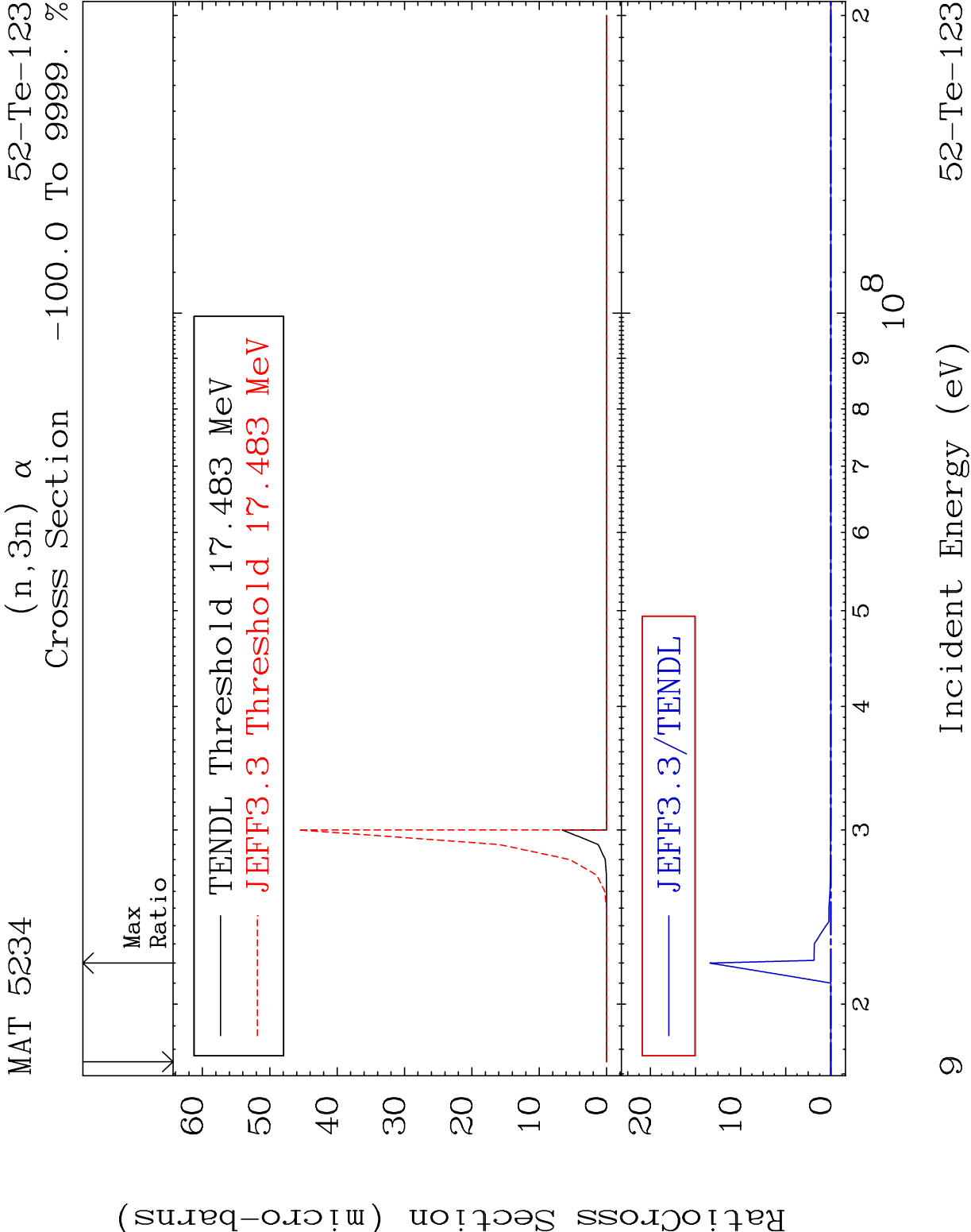
$$(n, n') \propto$$

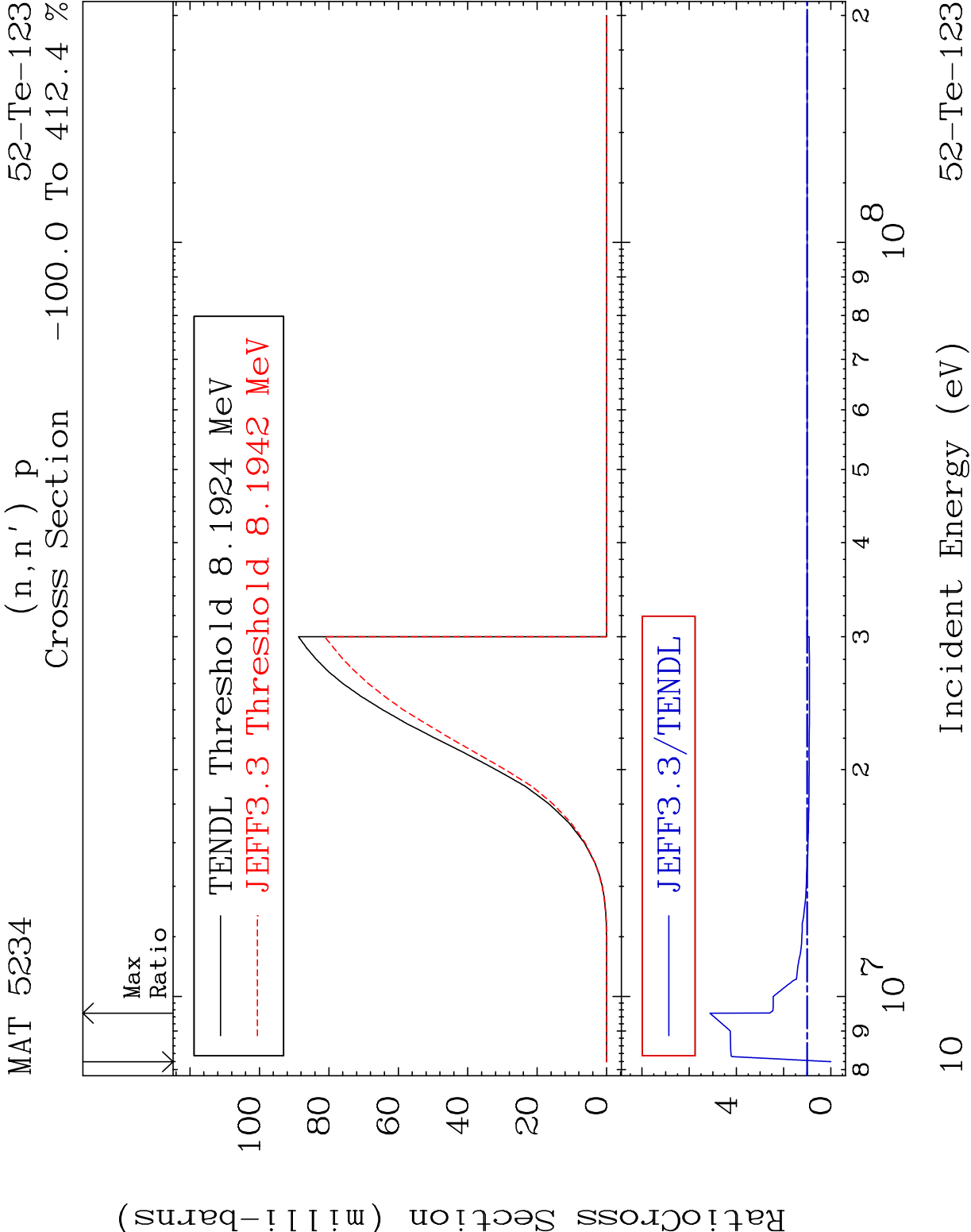
52-Te-123

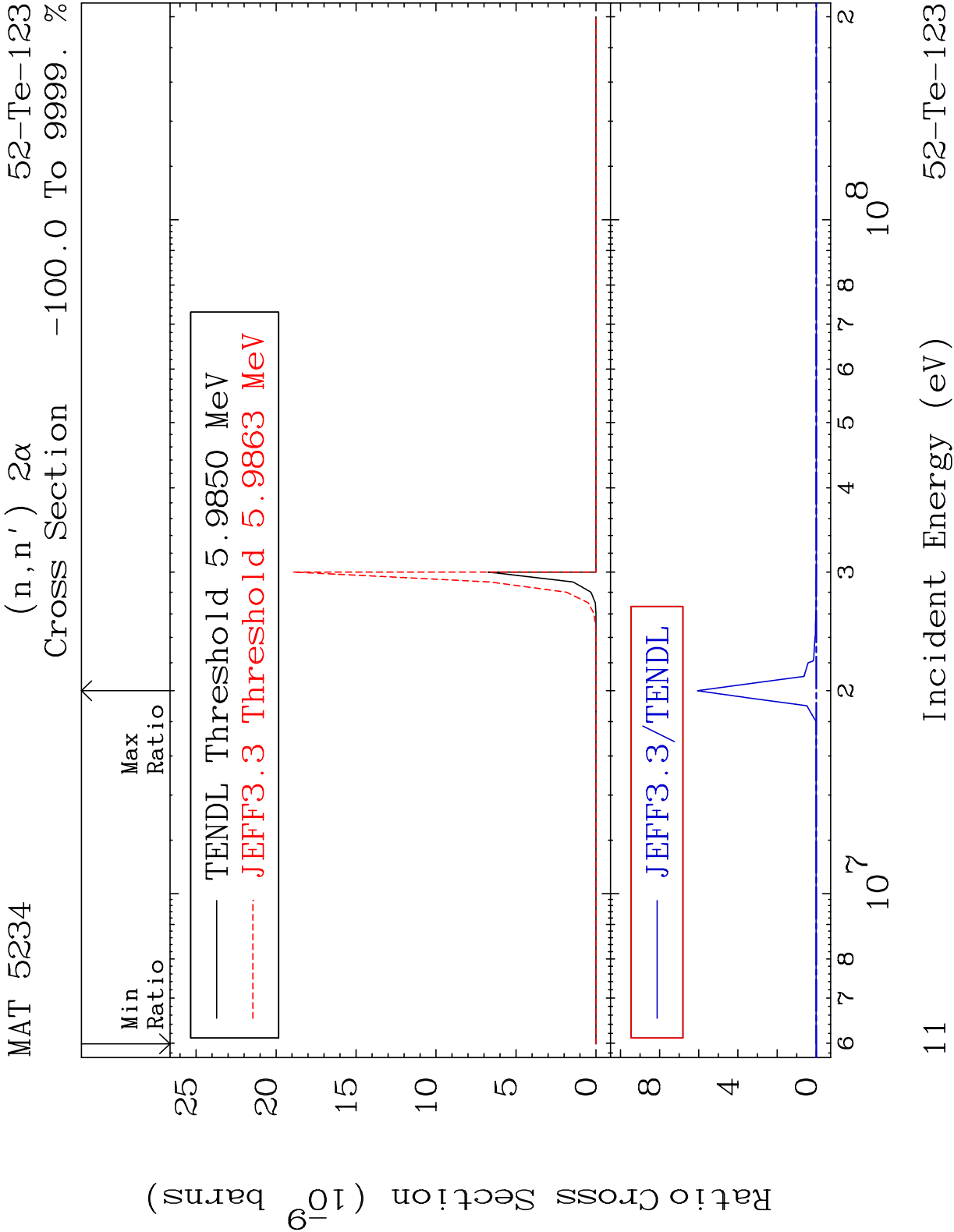
Cross Section -100.0 To 9999. %

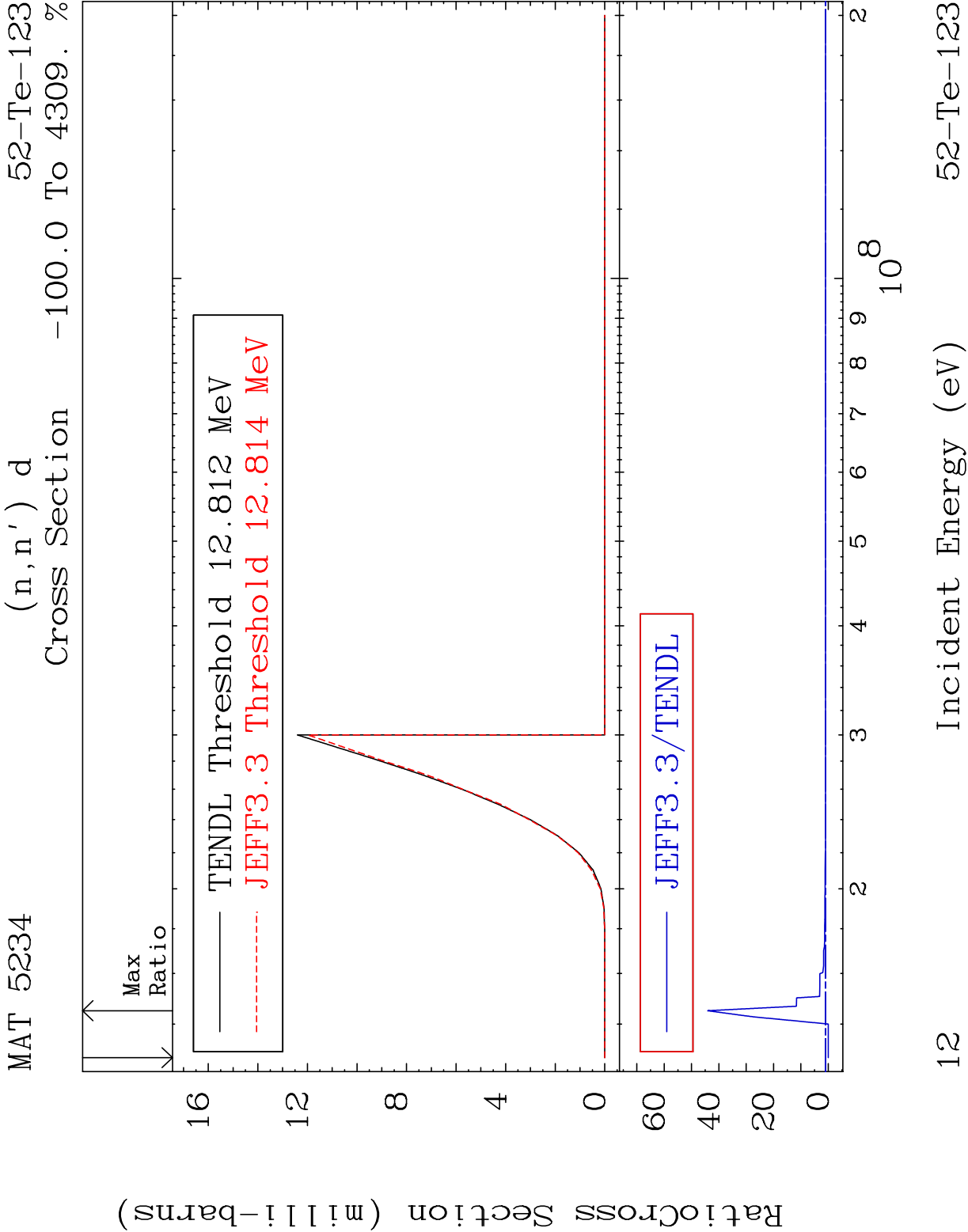


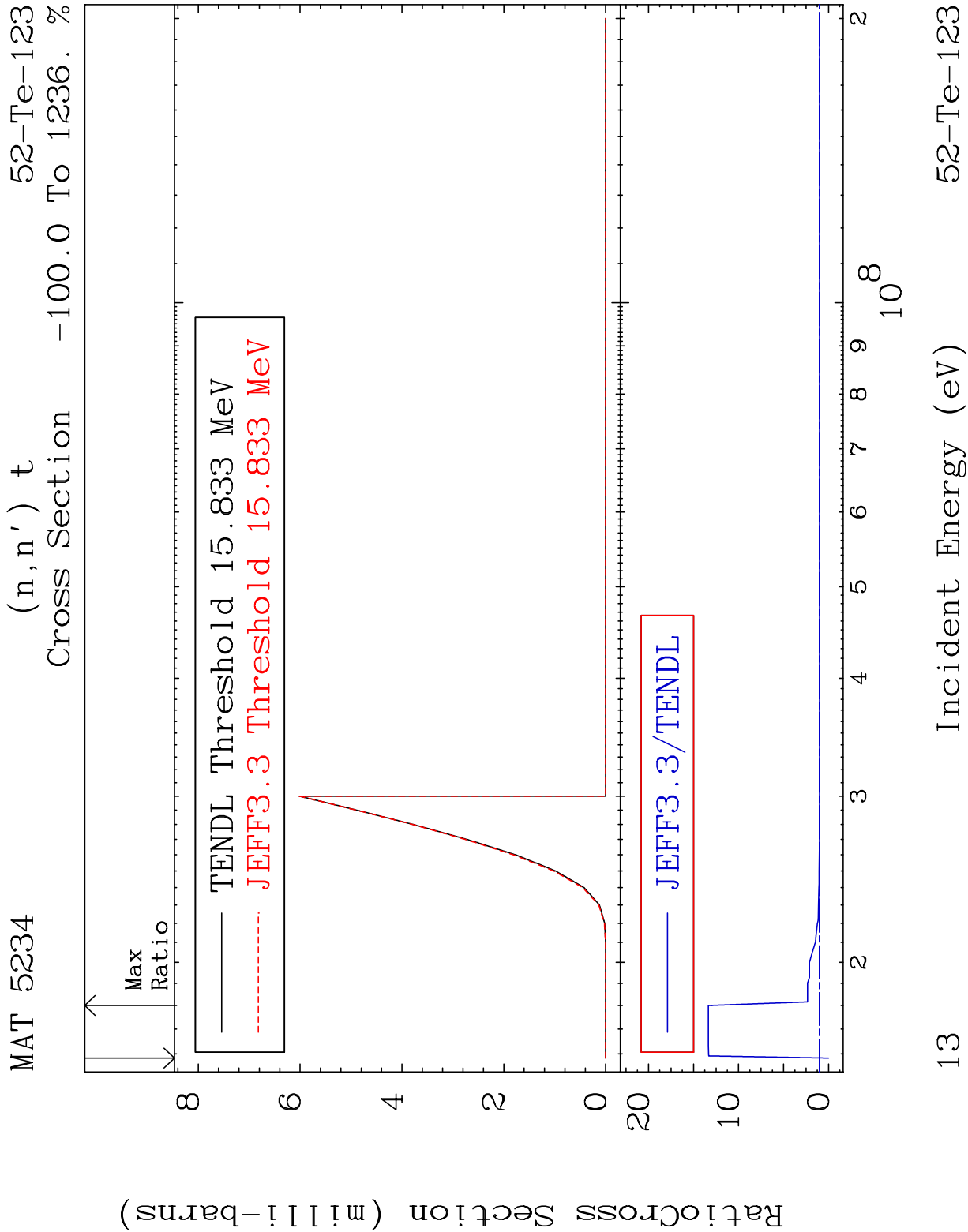


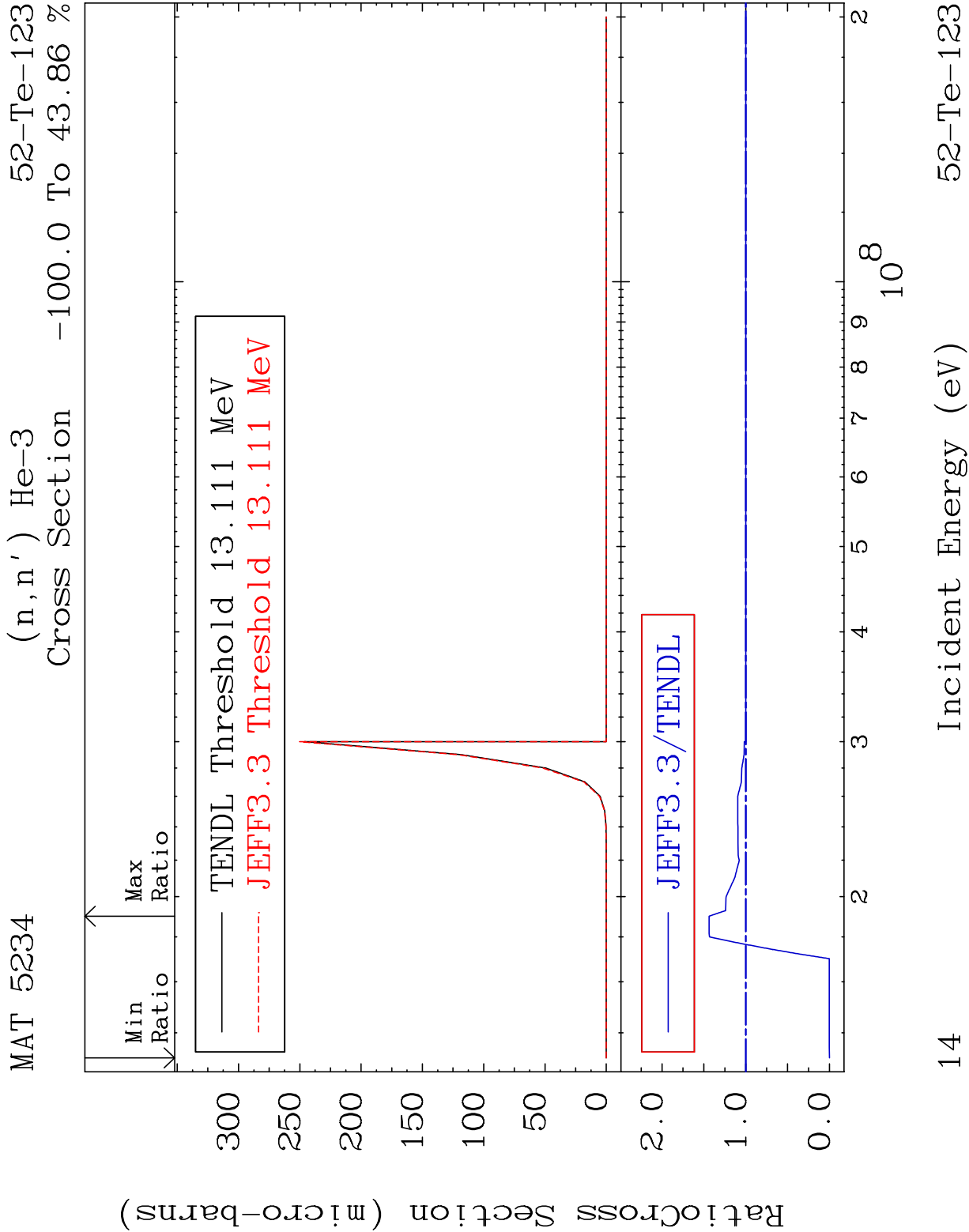


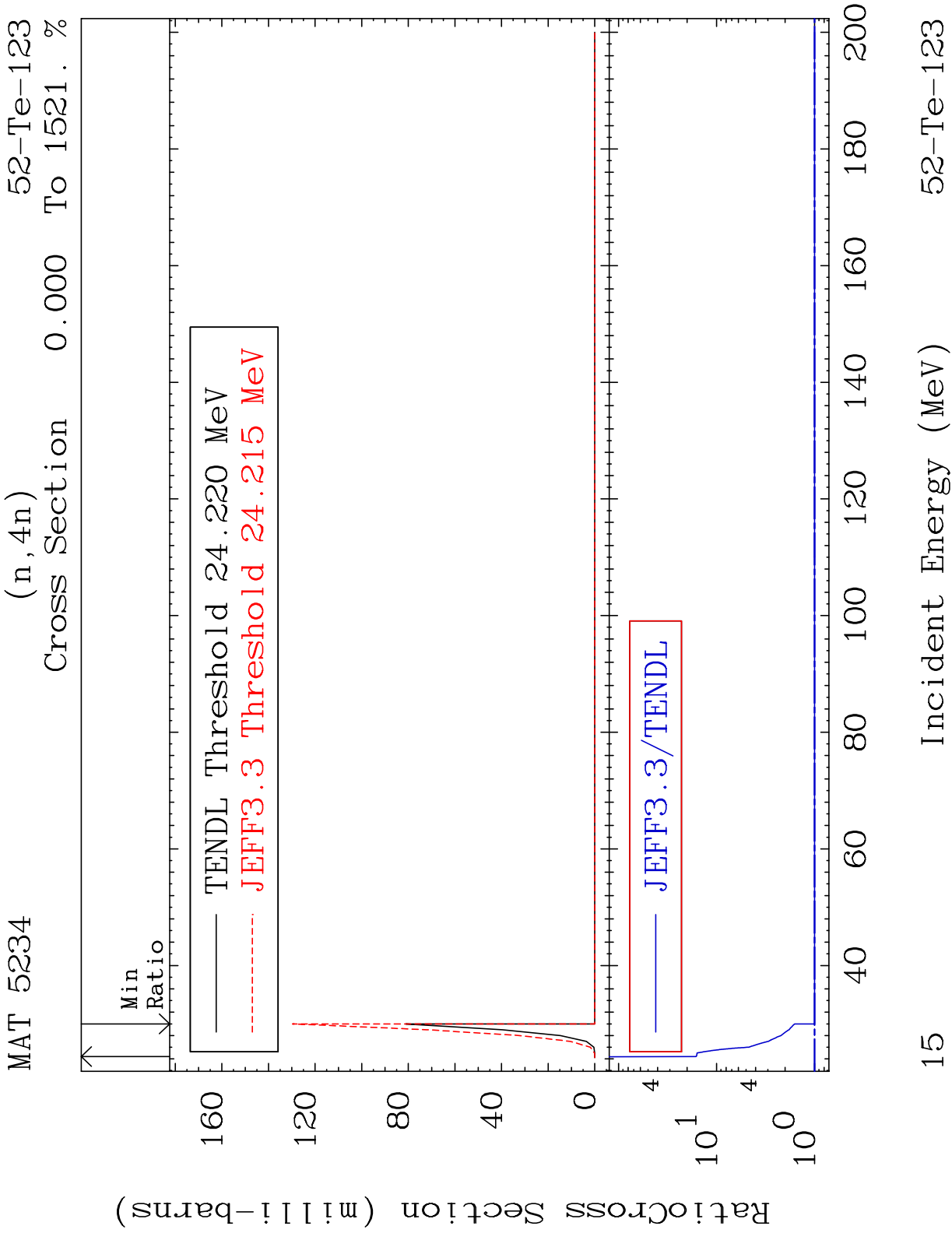


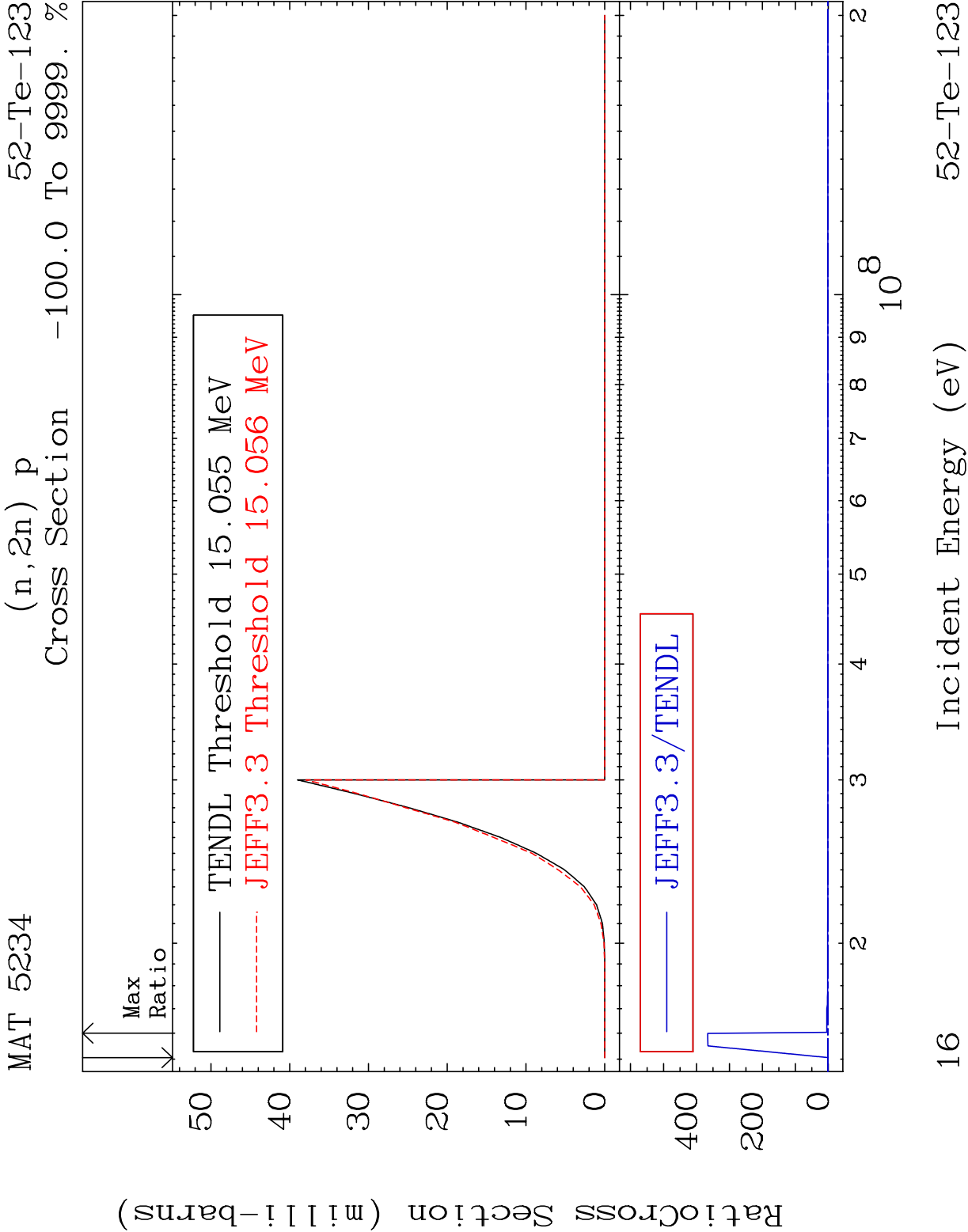


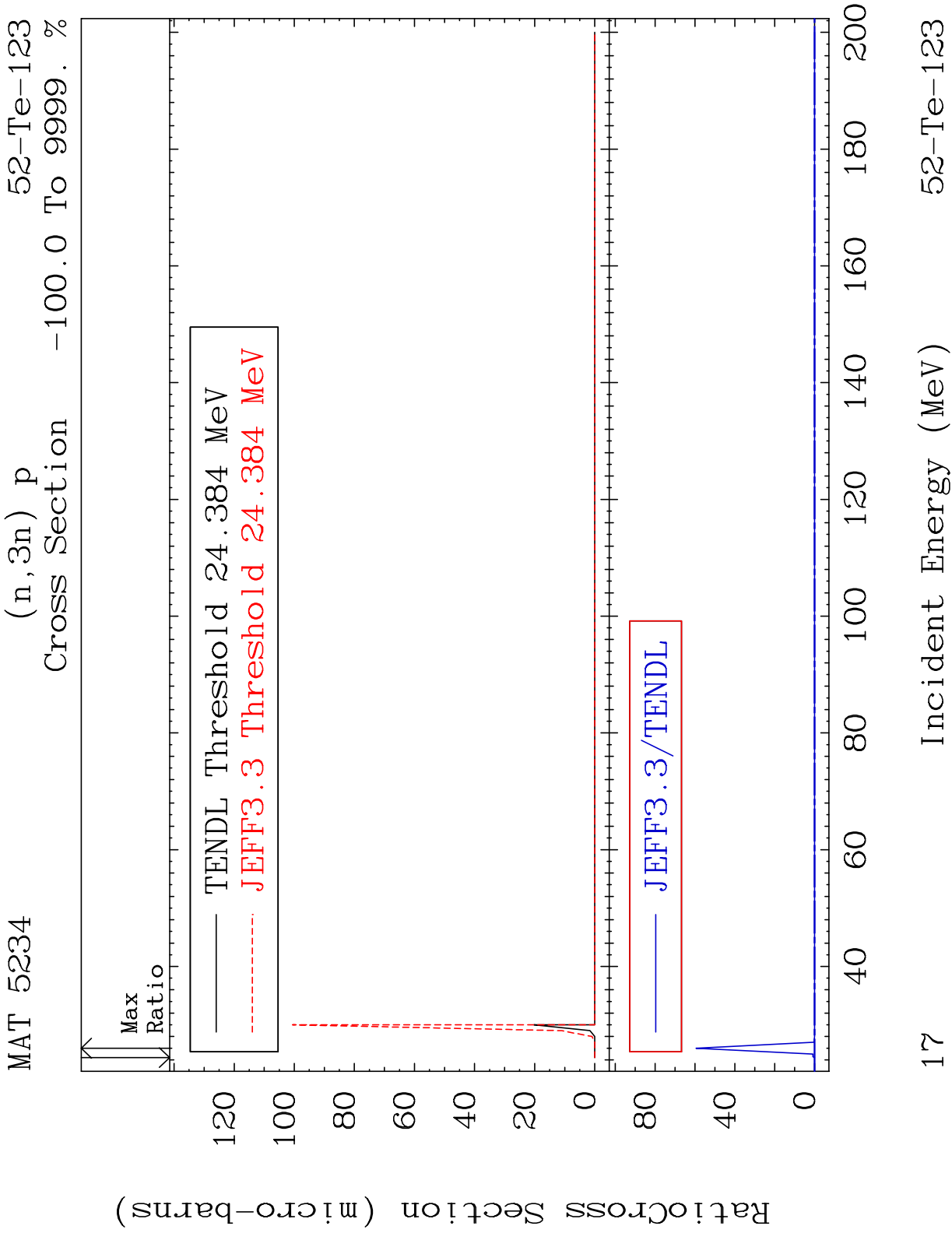


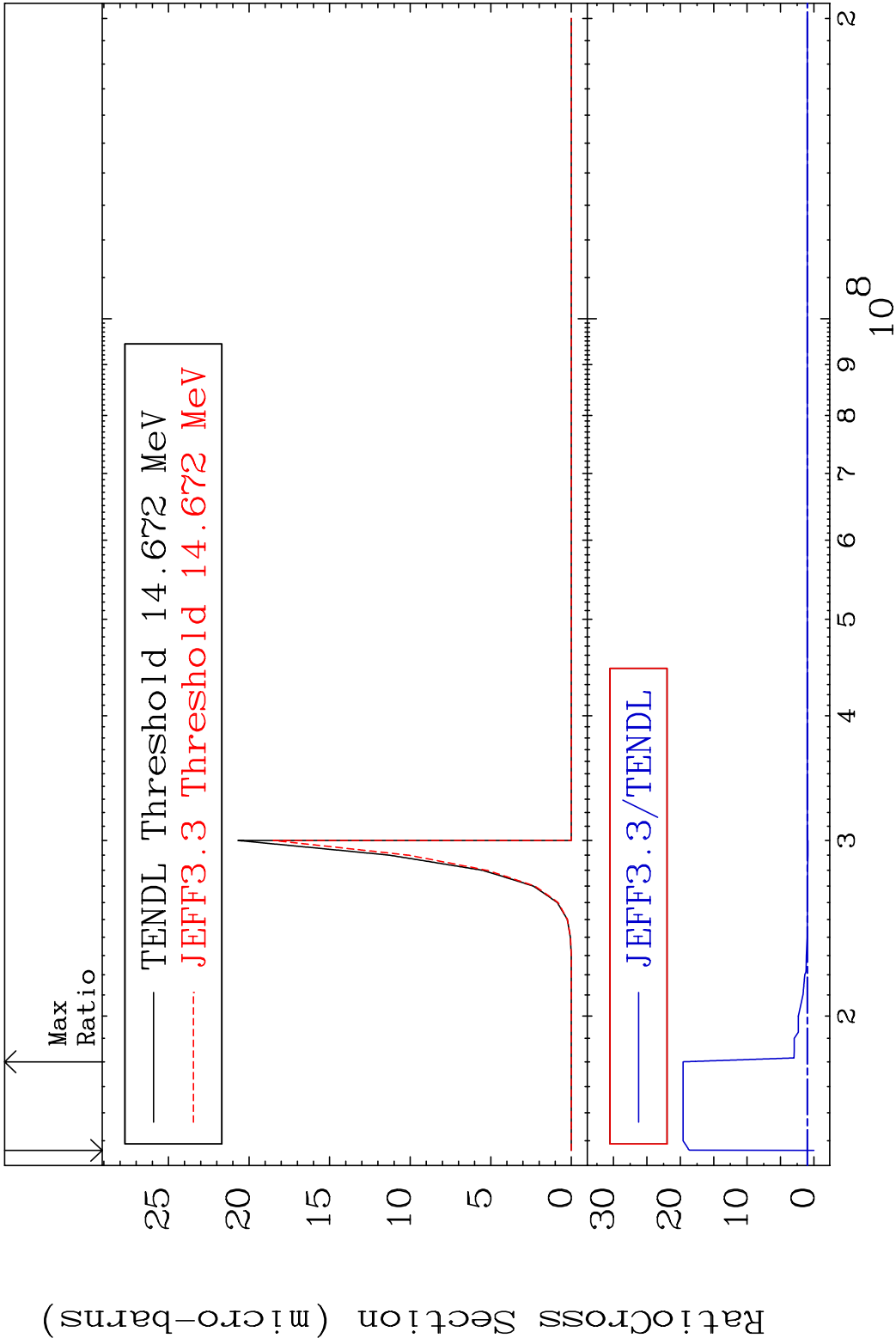


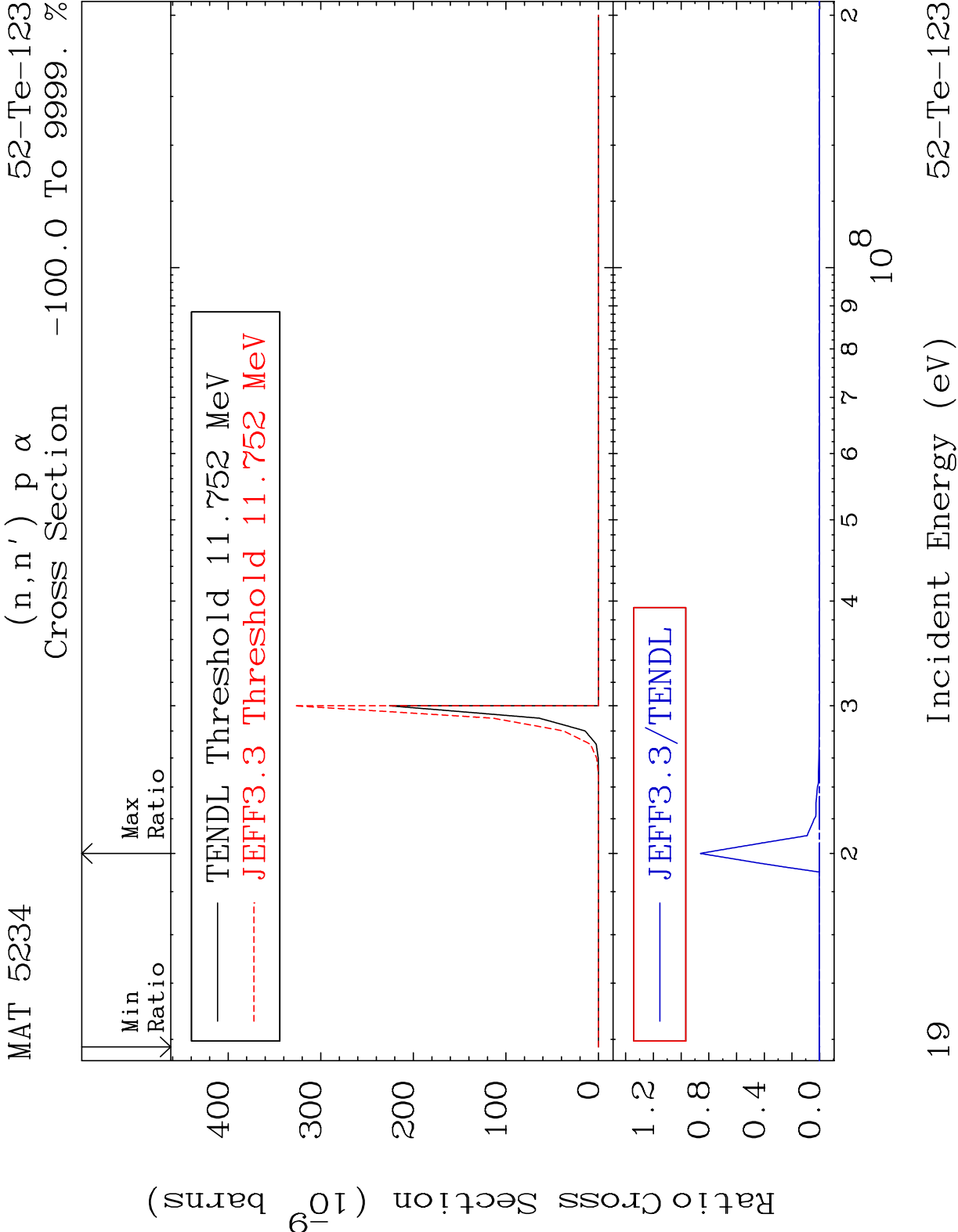




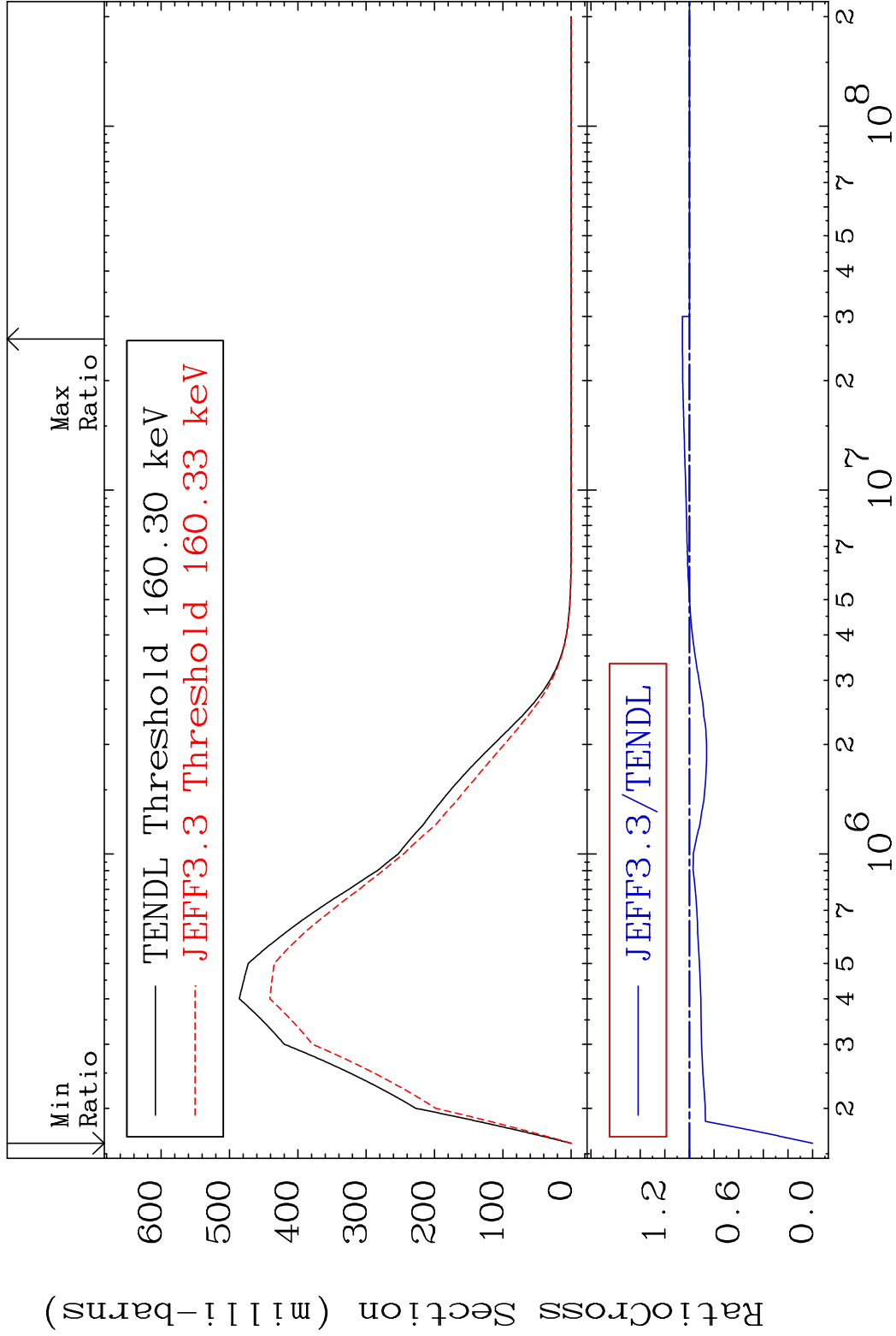


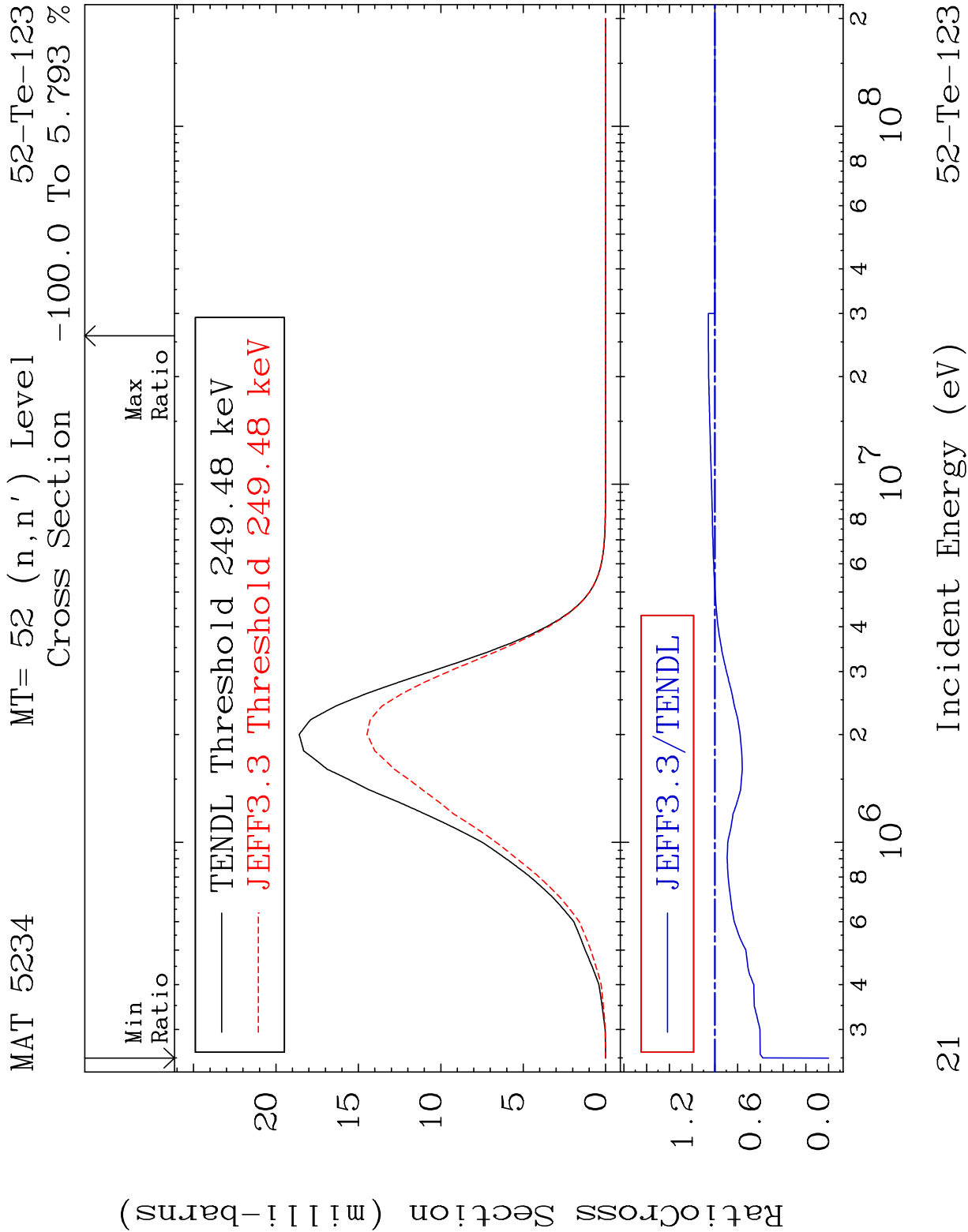






MAT 5234 MT= 51 (n,n') Level 52-Te-123
Cross Section -100.0 To 5.802 %





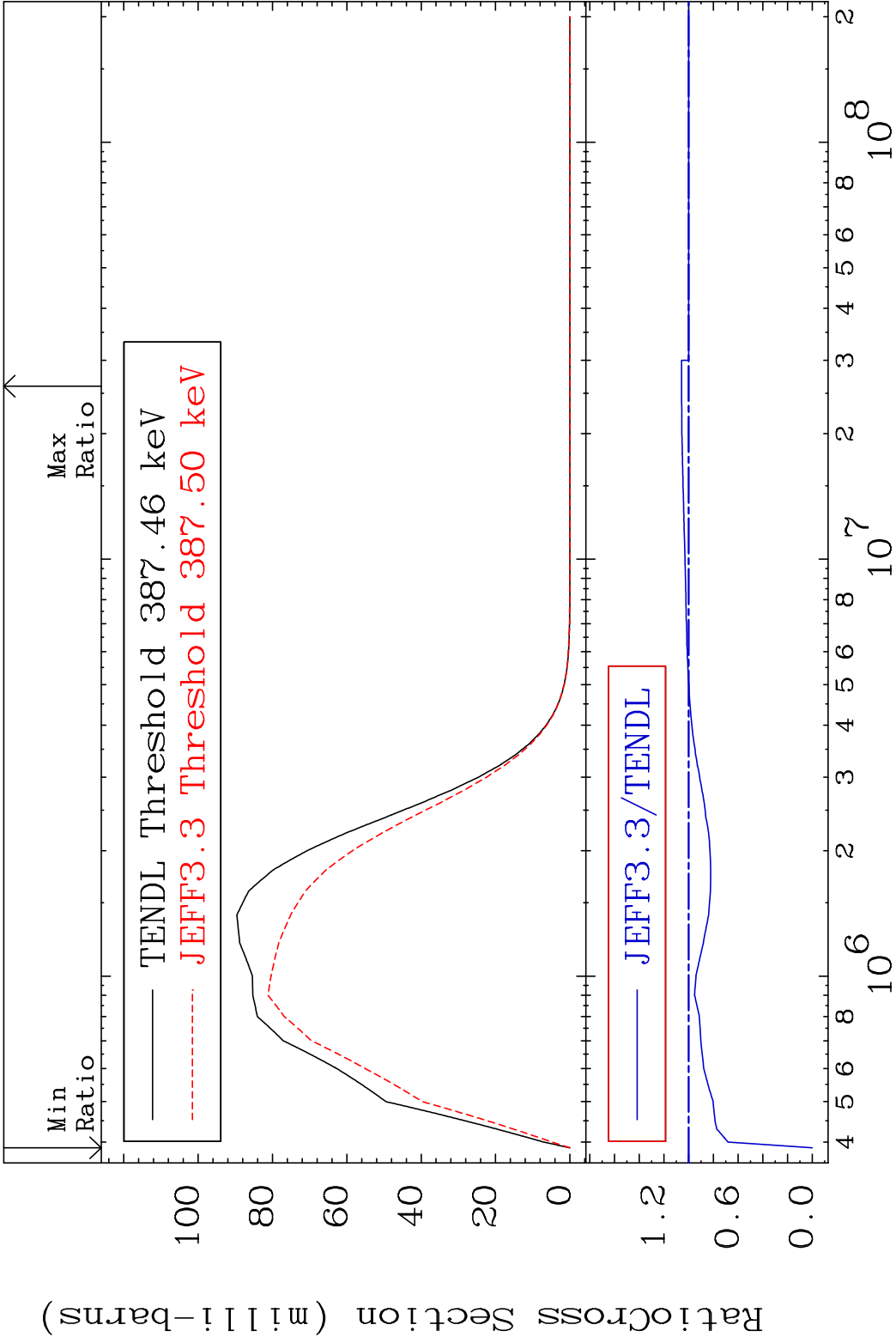
MAT 5234

MT= 53 (n,n') Level

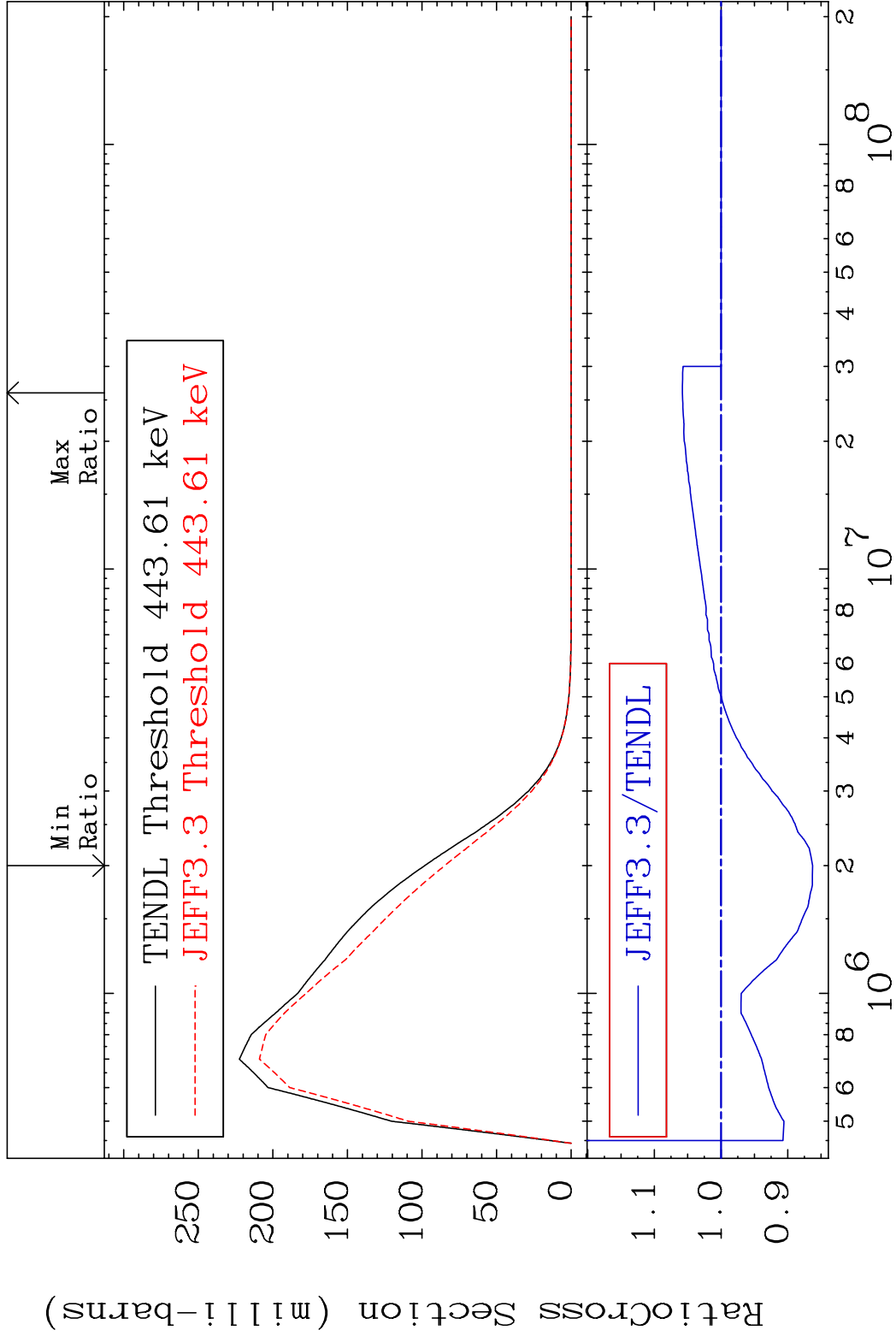
52-Te-123

Cross Section

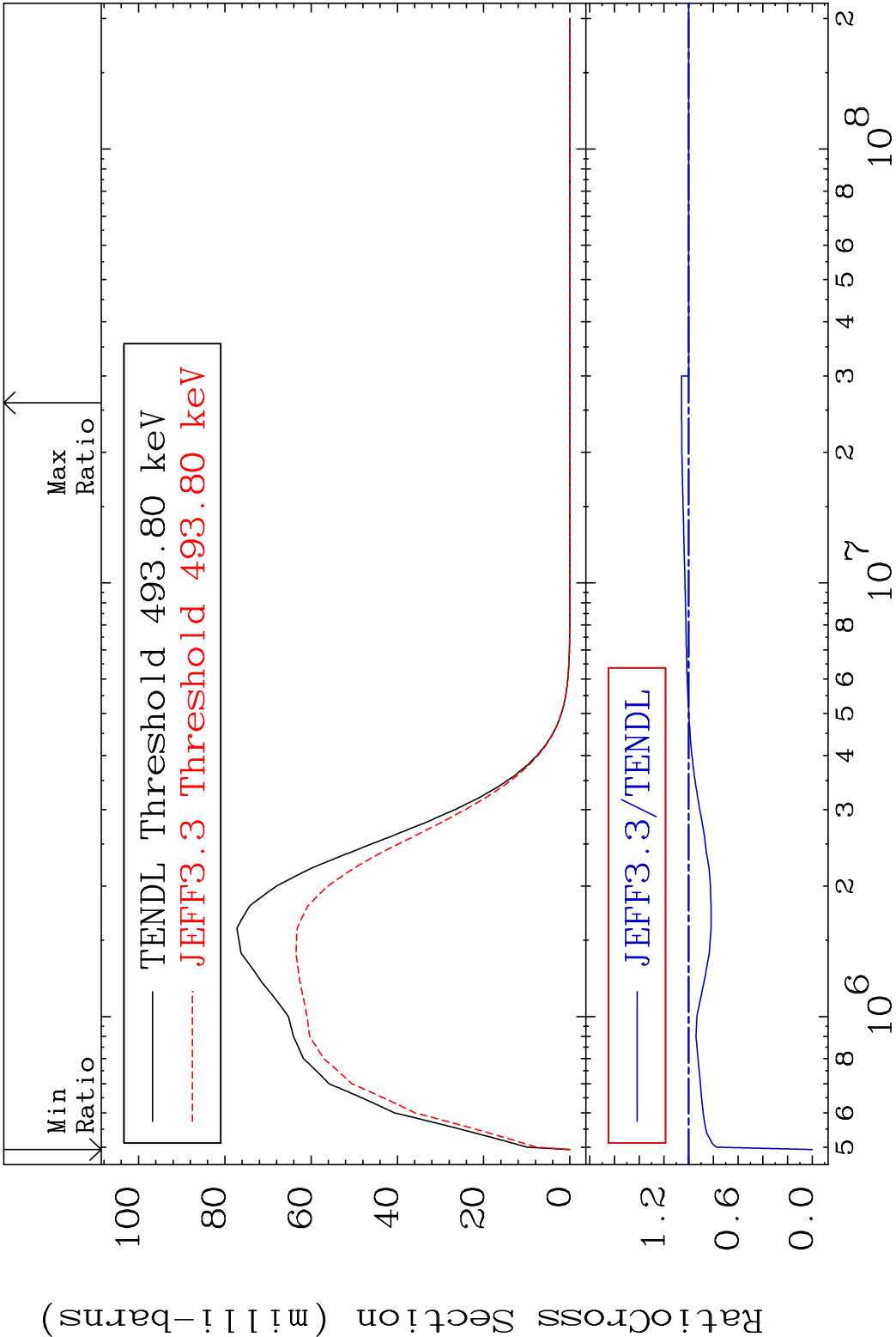
-100.0 To 5.798 %



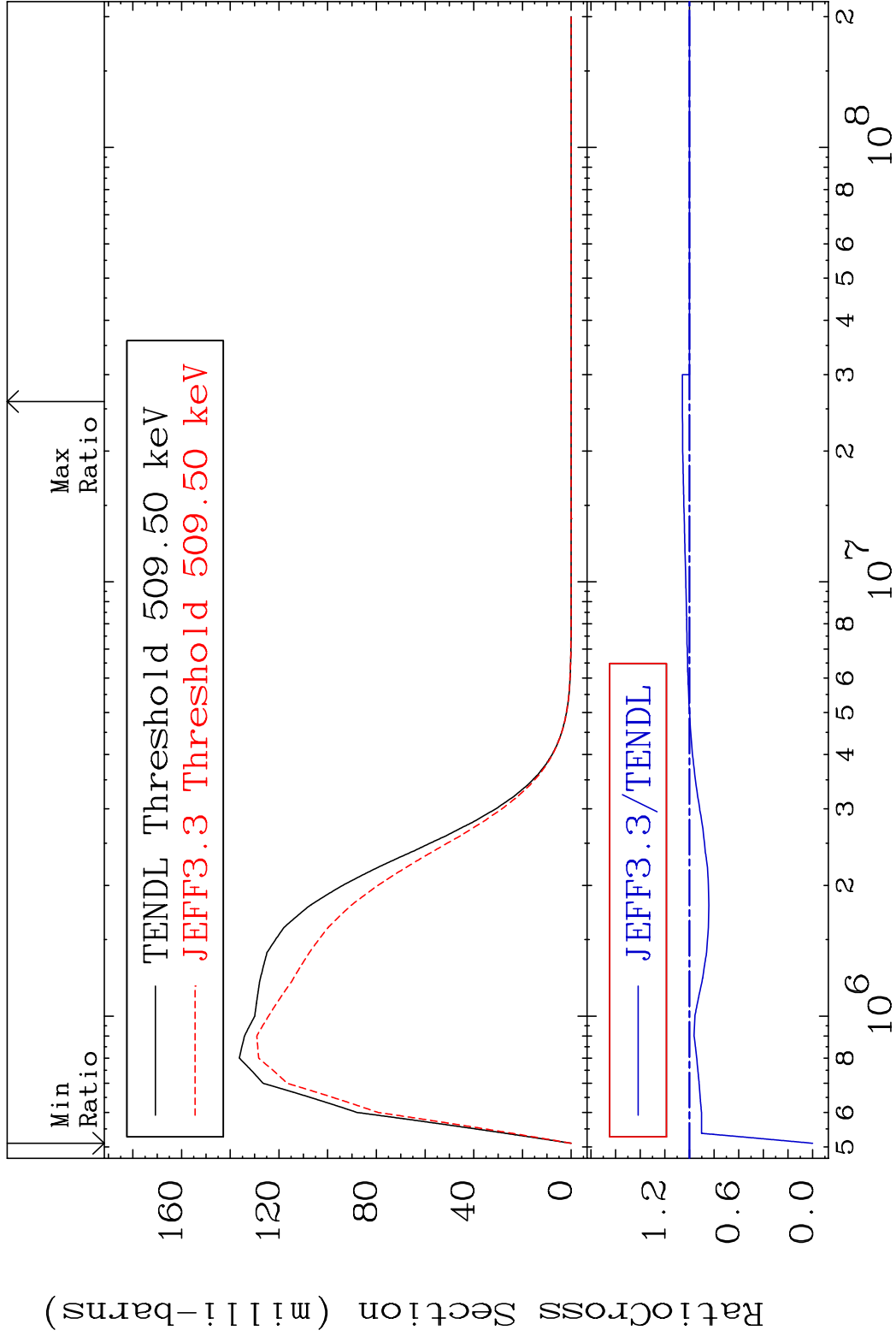
MAT 5234 MT= 54 (n,n') Level 52-Te-123
Cross Section -13.72 To 5.802 %



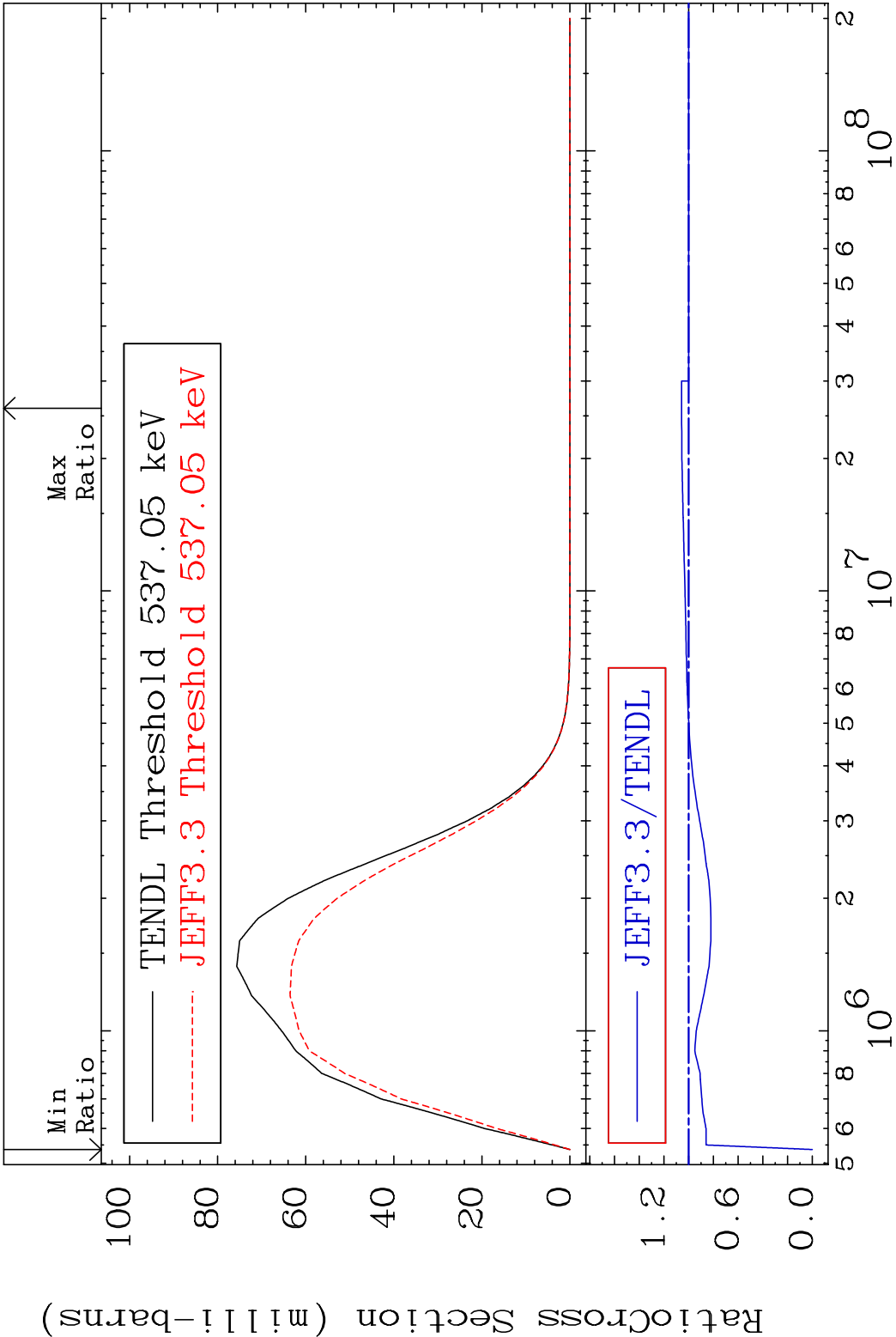
MAT 5234 MT= 55 (n,n') Level 52-Te-123
 Cross Section -100.0 To 5.798 %



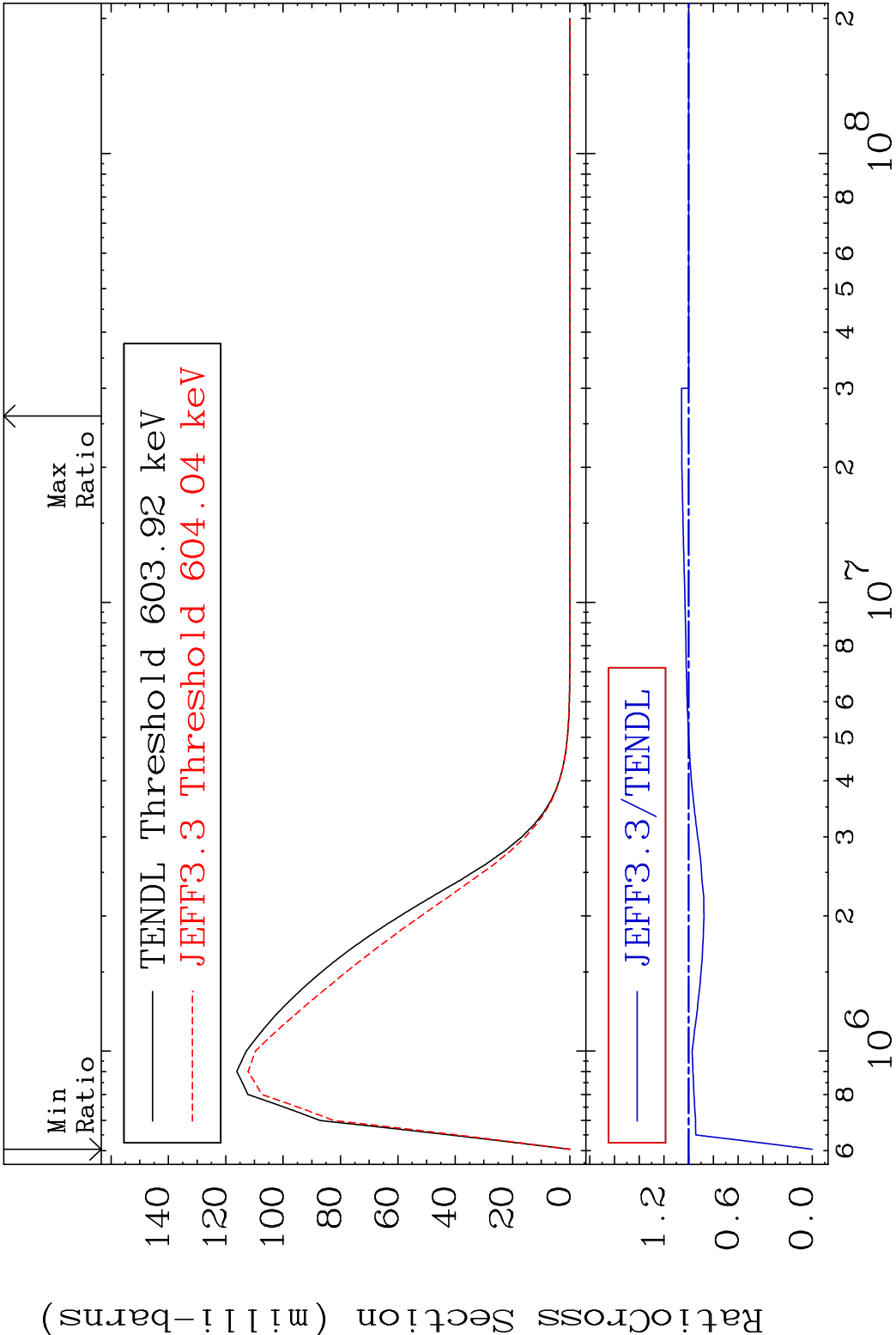
MAT 5234 MT= 56 (n,n') Level 52-Te-123
 Cross Section -100.0 To 5.800 %

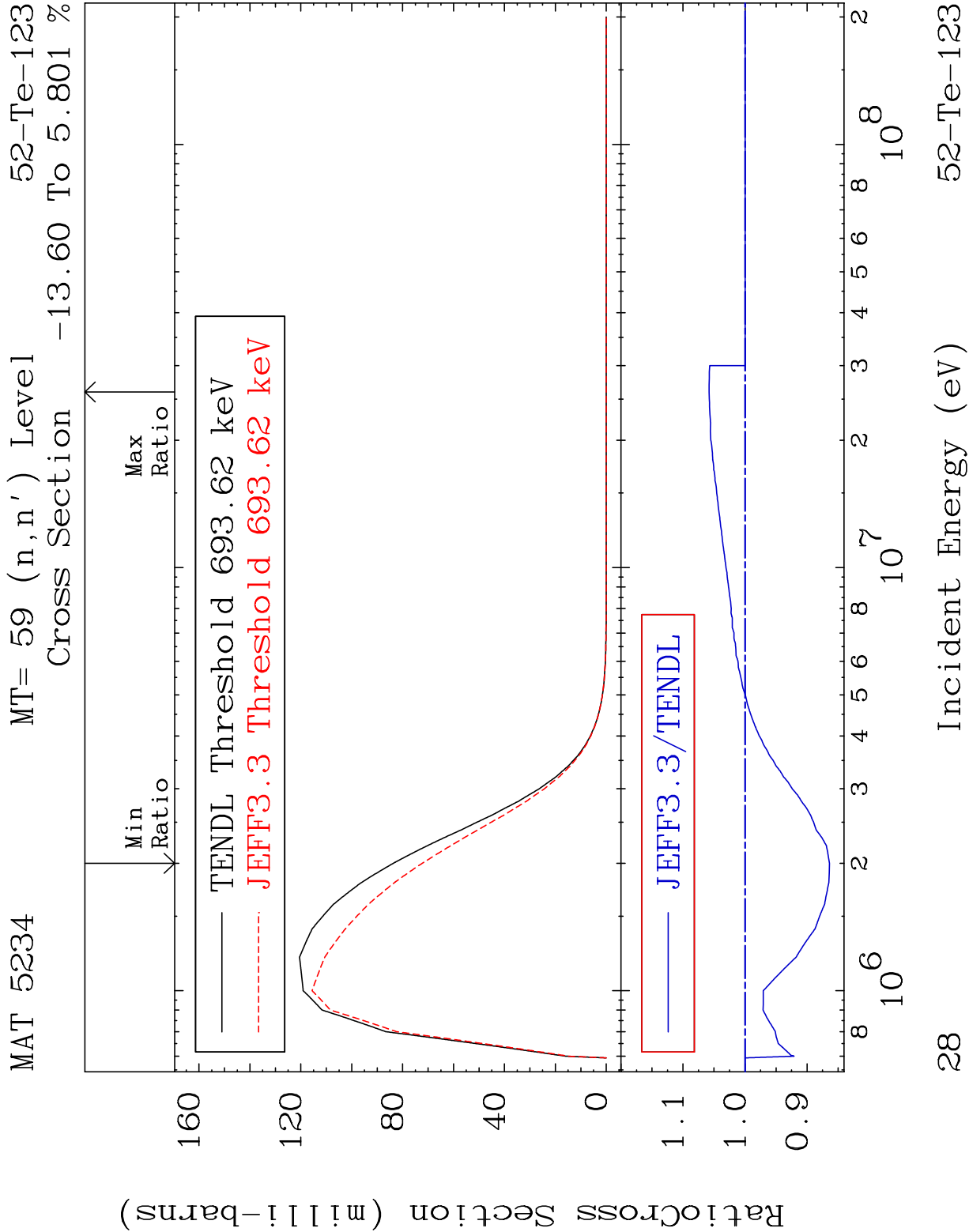


MAT 5234 MT= 57 (n,n') Level 52-Te-123
 Cross Section -100.0 To 5.798 %

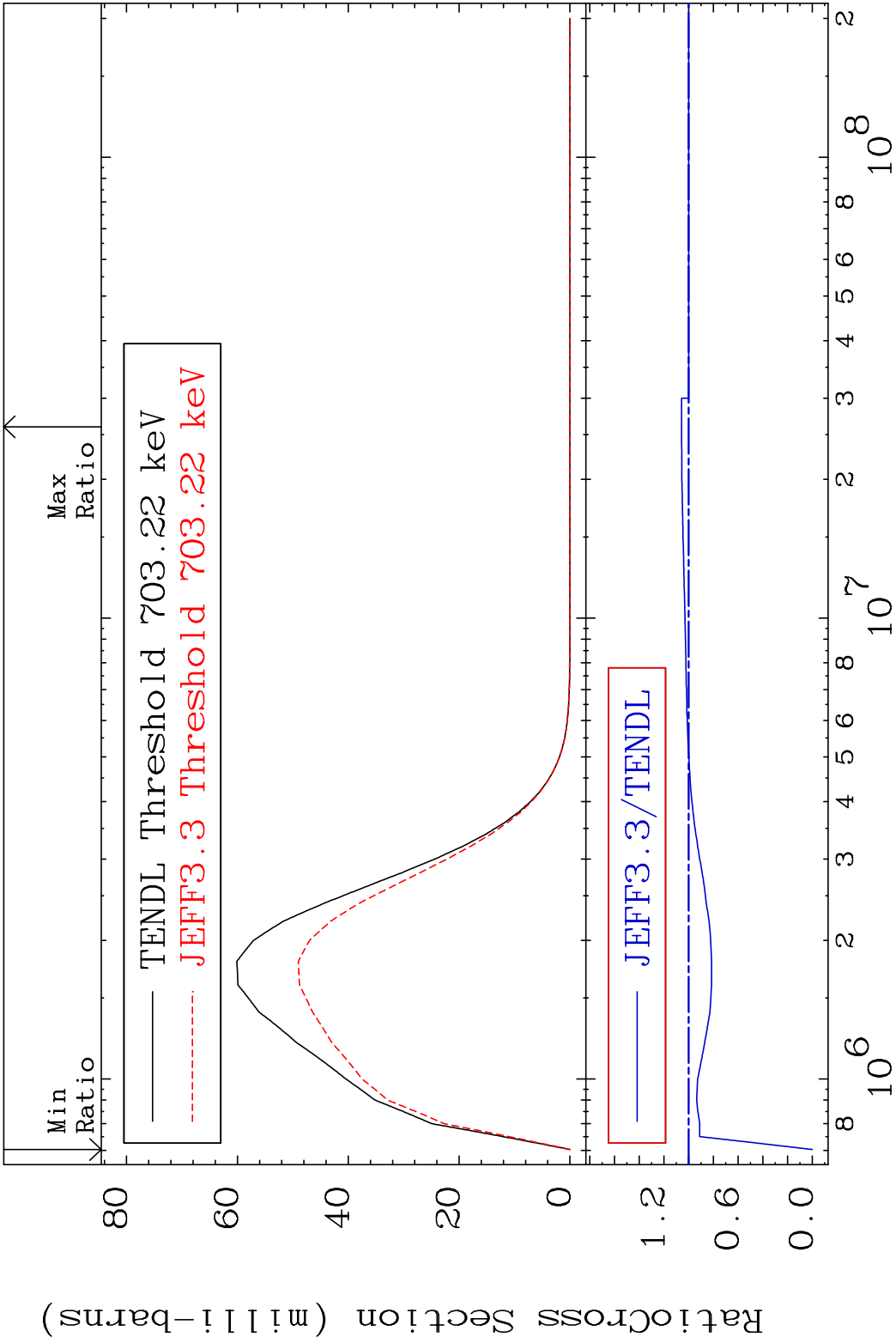


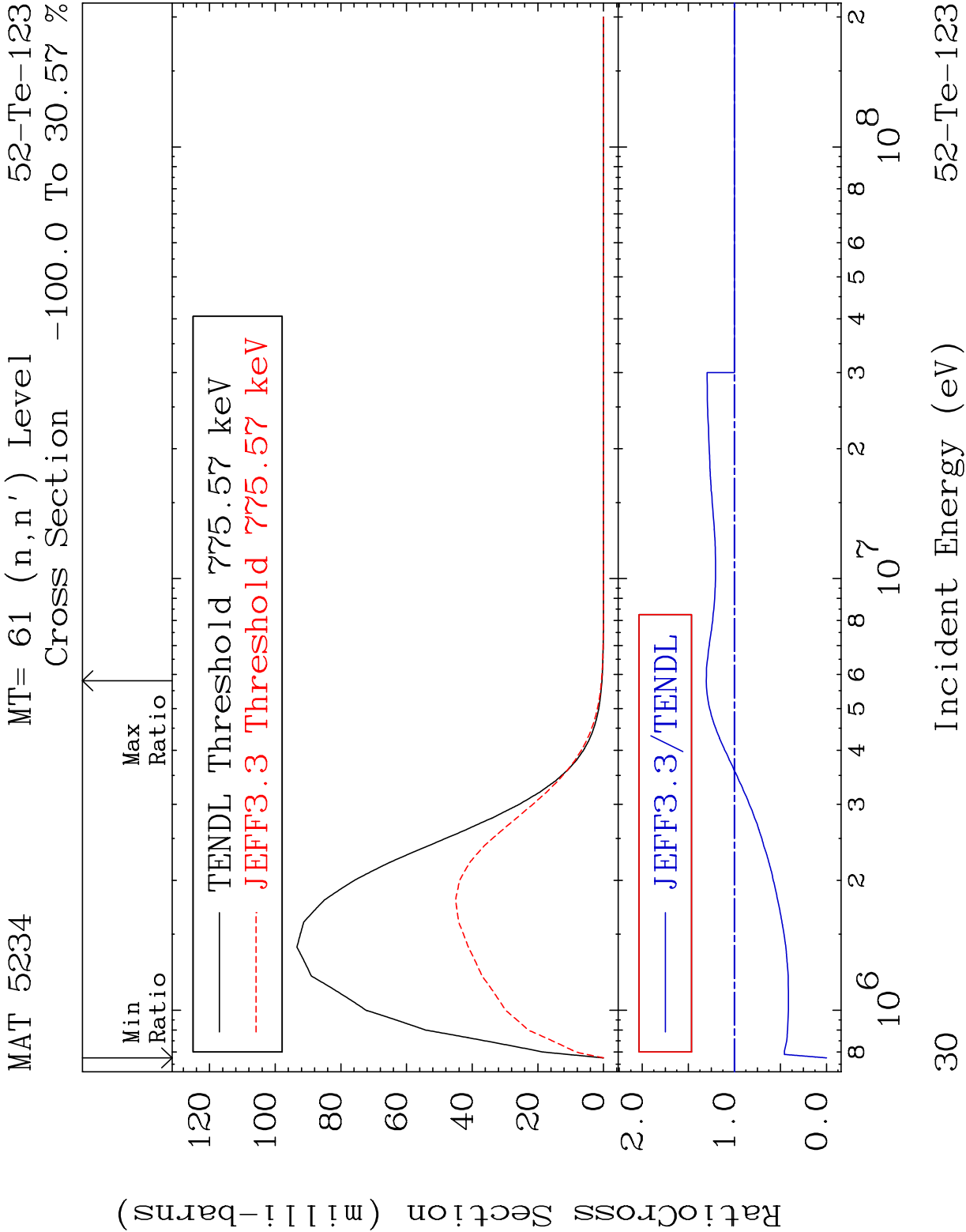
MAT 5234 MT= 58 (n,n') Level 52-Te-123
 Cross Section -100.0 To 5.802 %





MAT 5234 MT= 60 (n,n') Level 52-Te-123
 Cross Section -100.0 To 5.798 %





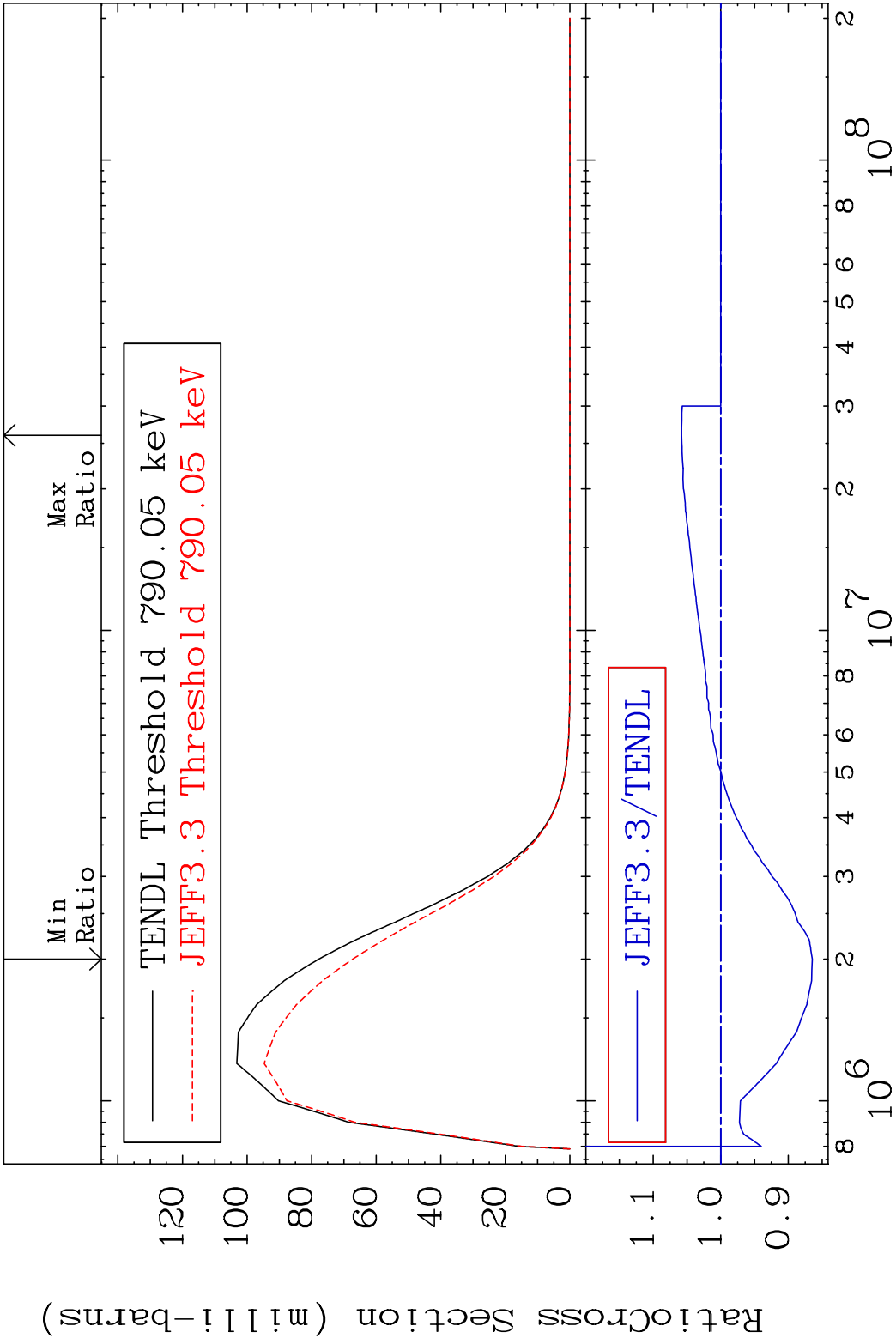
MAT 5234

MT= 62 (n,n') Level

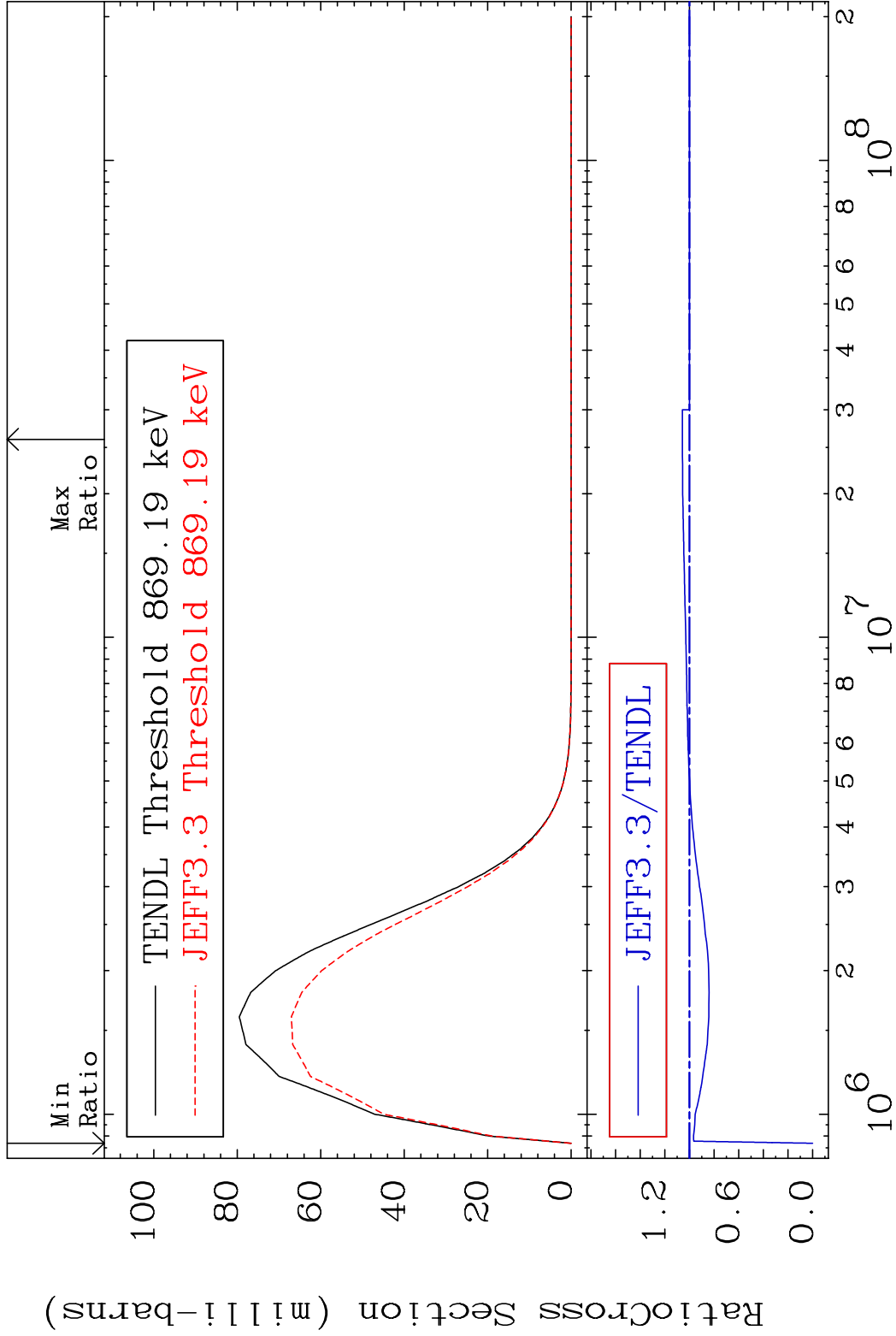
52-Te-123

Cross Section

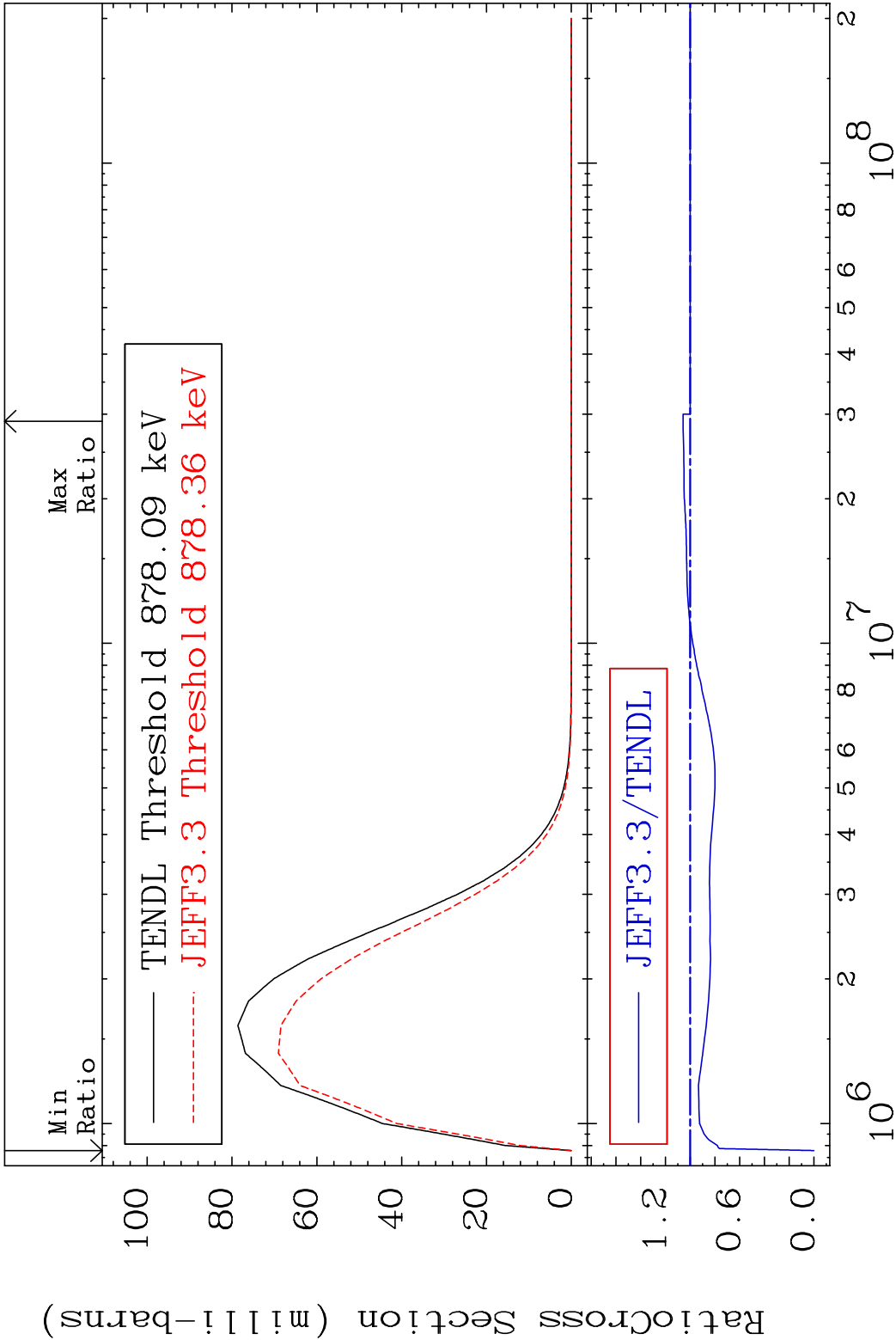
-13.54 To 5.802 %



MAT 5234 MT= 63 (n,n') Level 52-Te-123
Cross Section -100.0 To 5.800 %



MAT 5234 MT= 64 (n,n') Level 52-Te-123
Cross Section -100.0 To 5.786 %

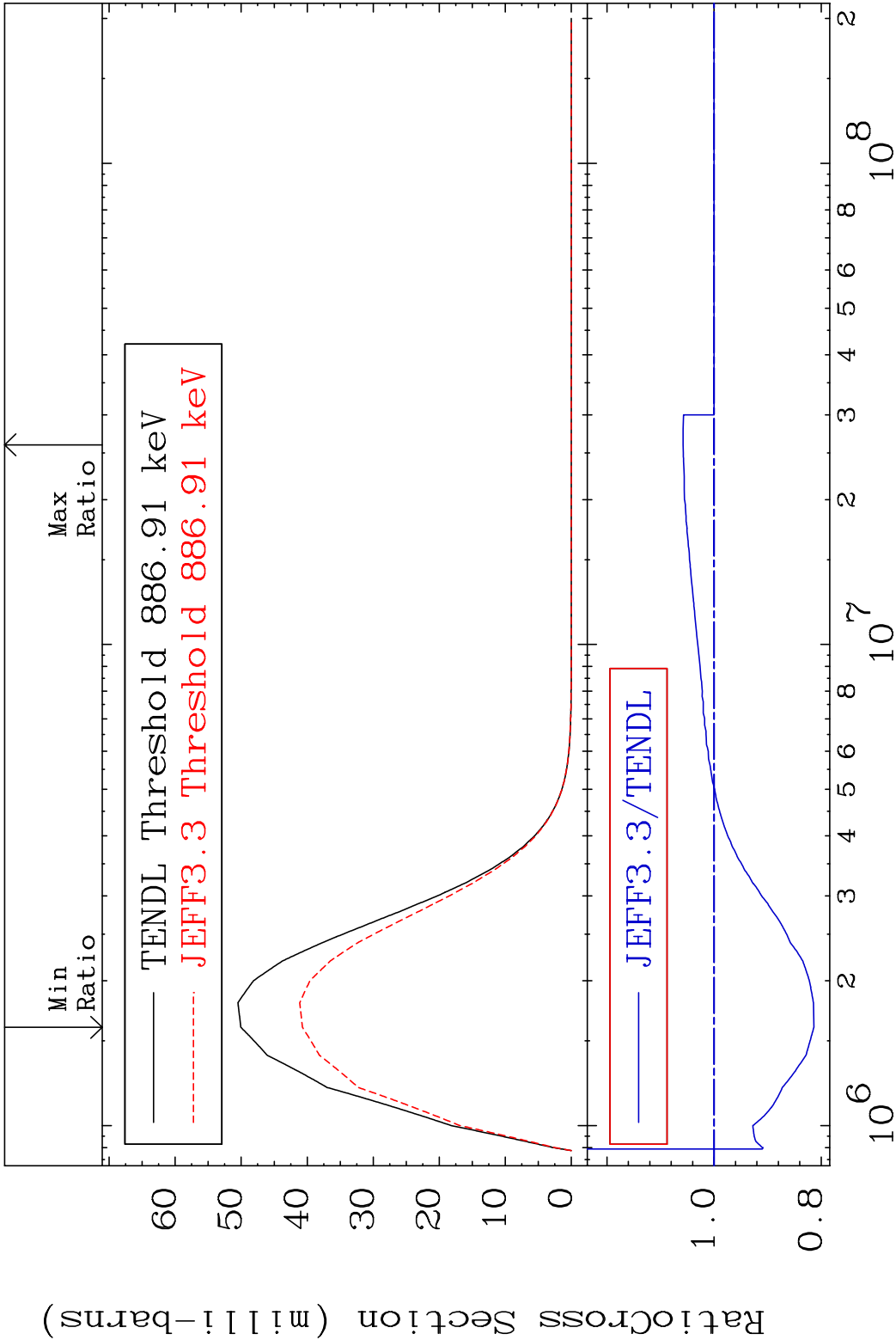


33

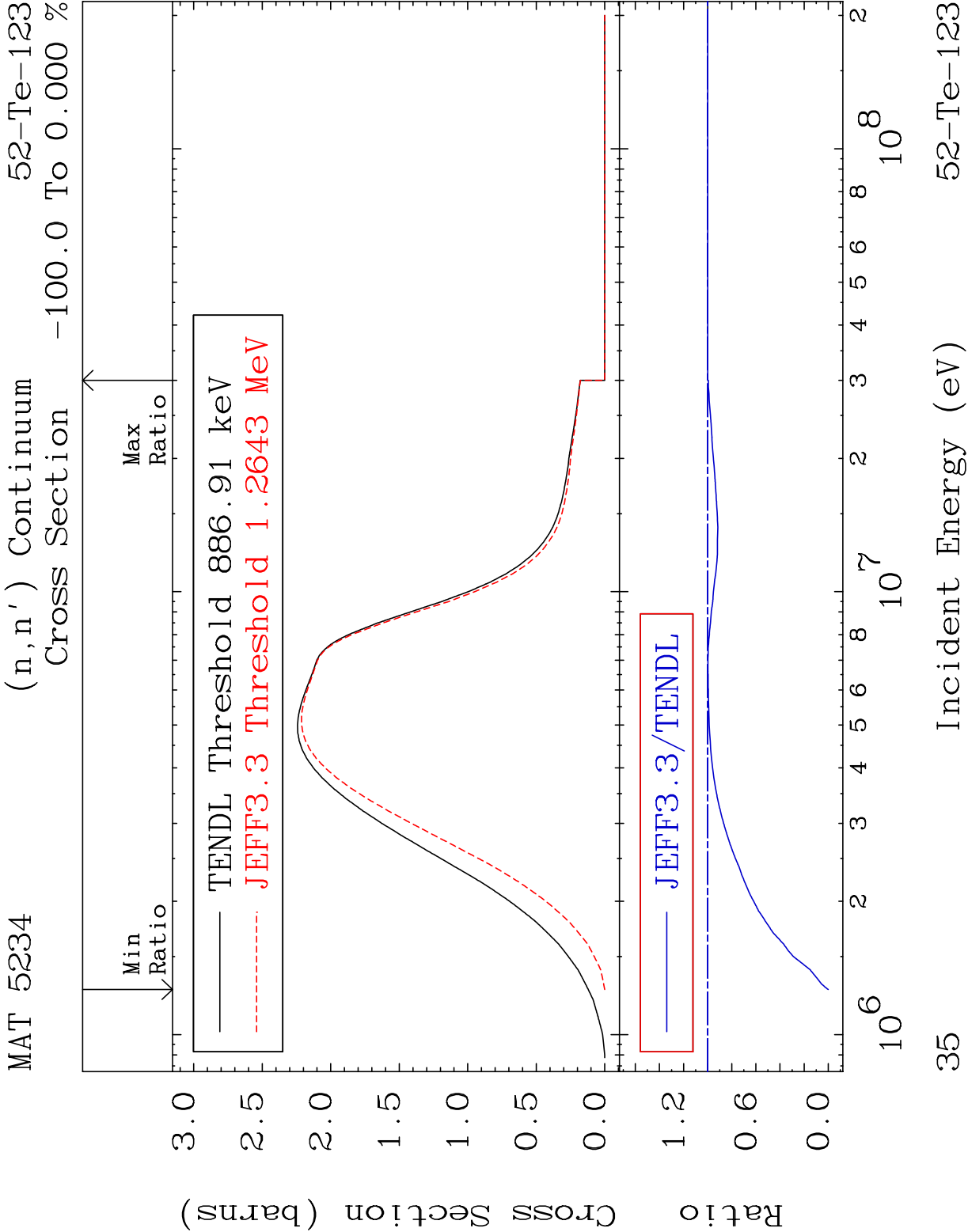
Incident Energy (eV)

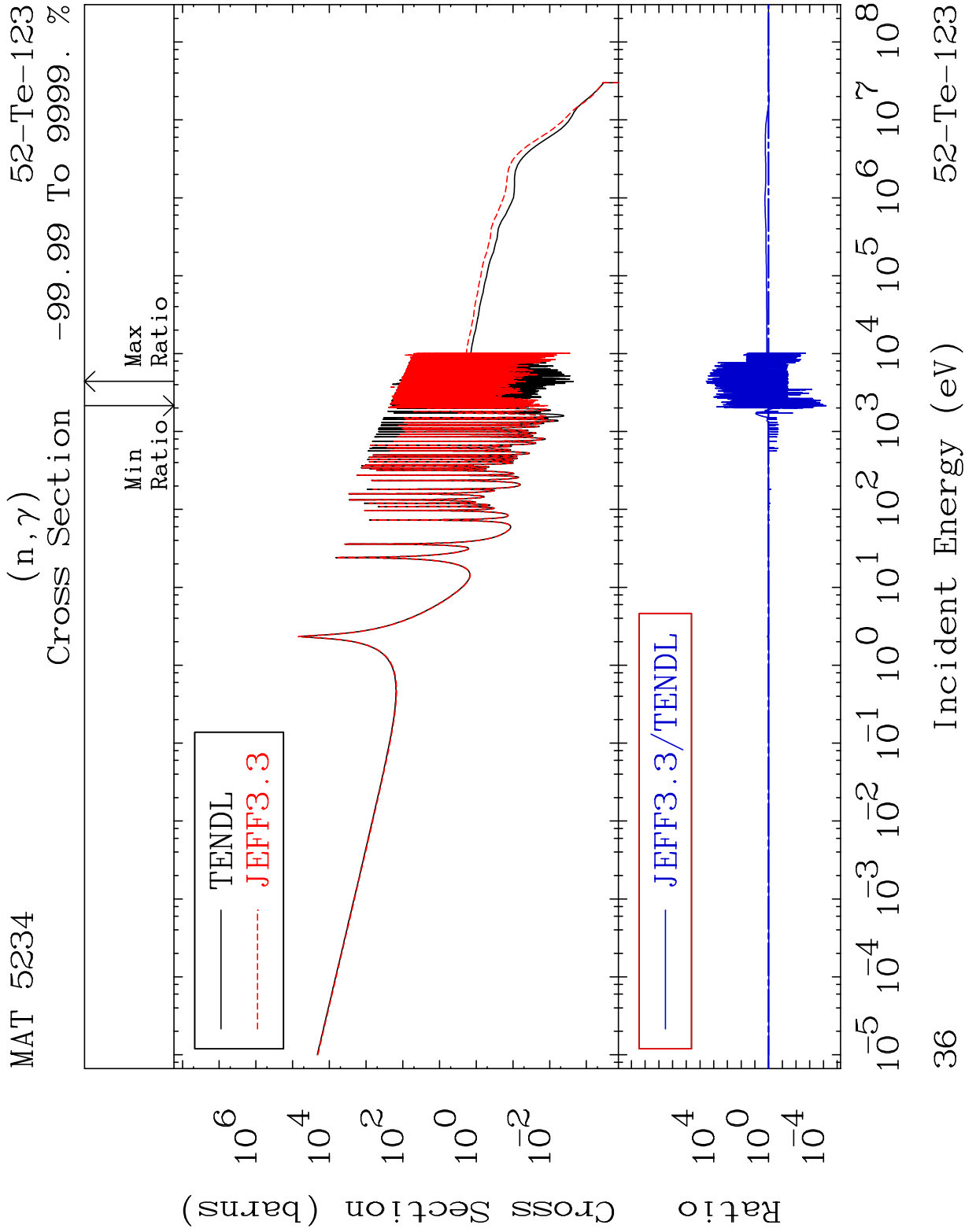
52-Te-123

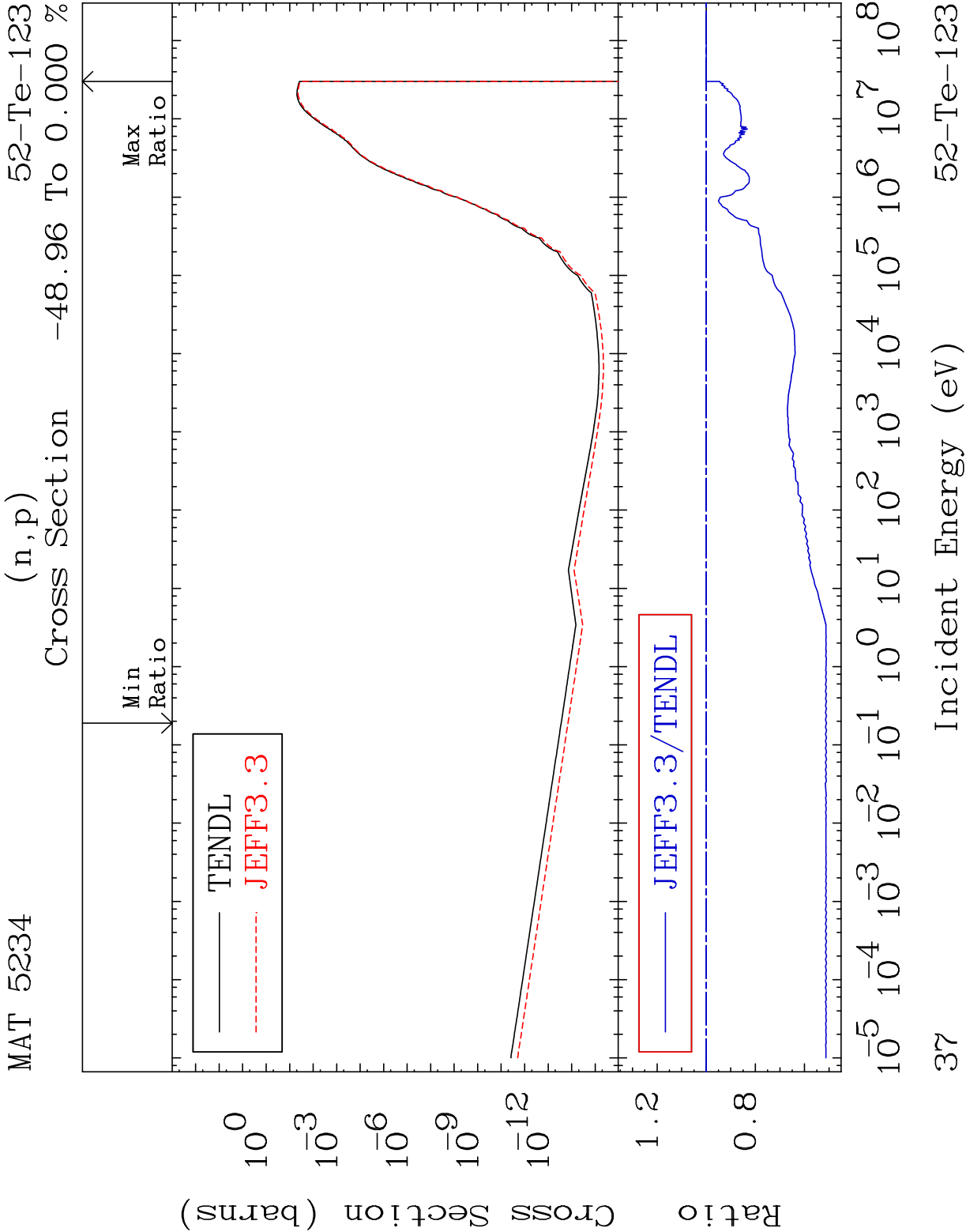
MAT 5234 MT= 65 (n,n') Level 52-Te-123
Cross Section -18.62 To 5.799 %

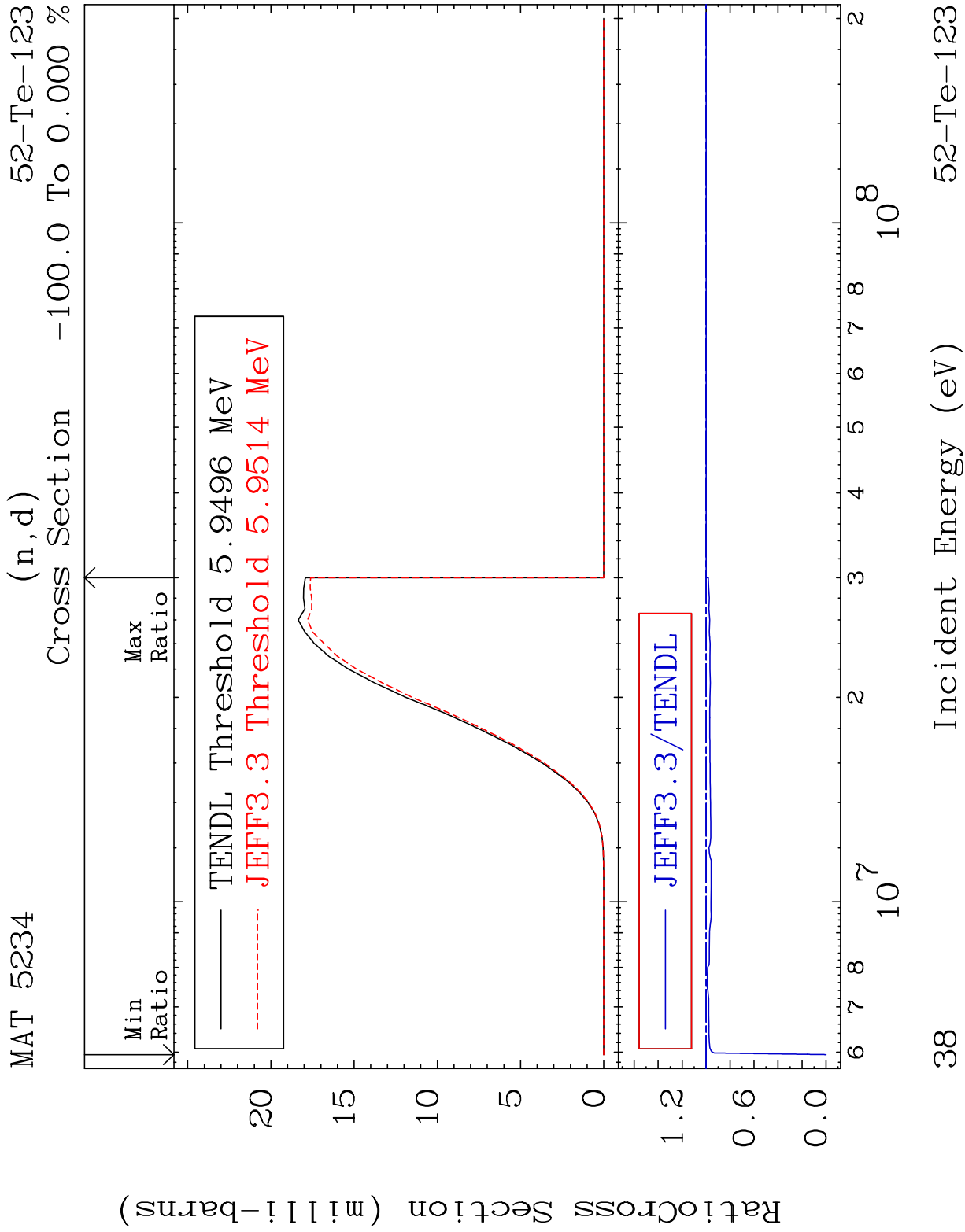


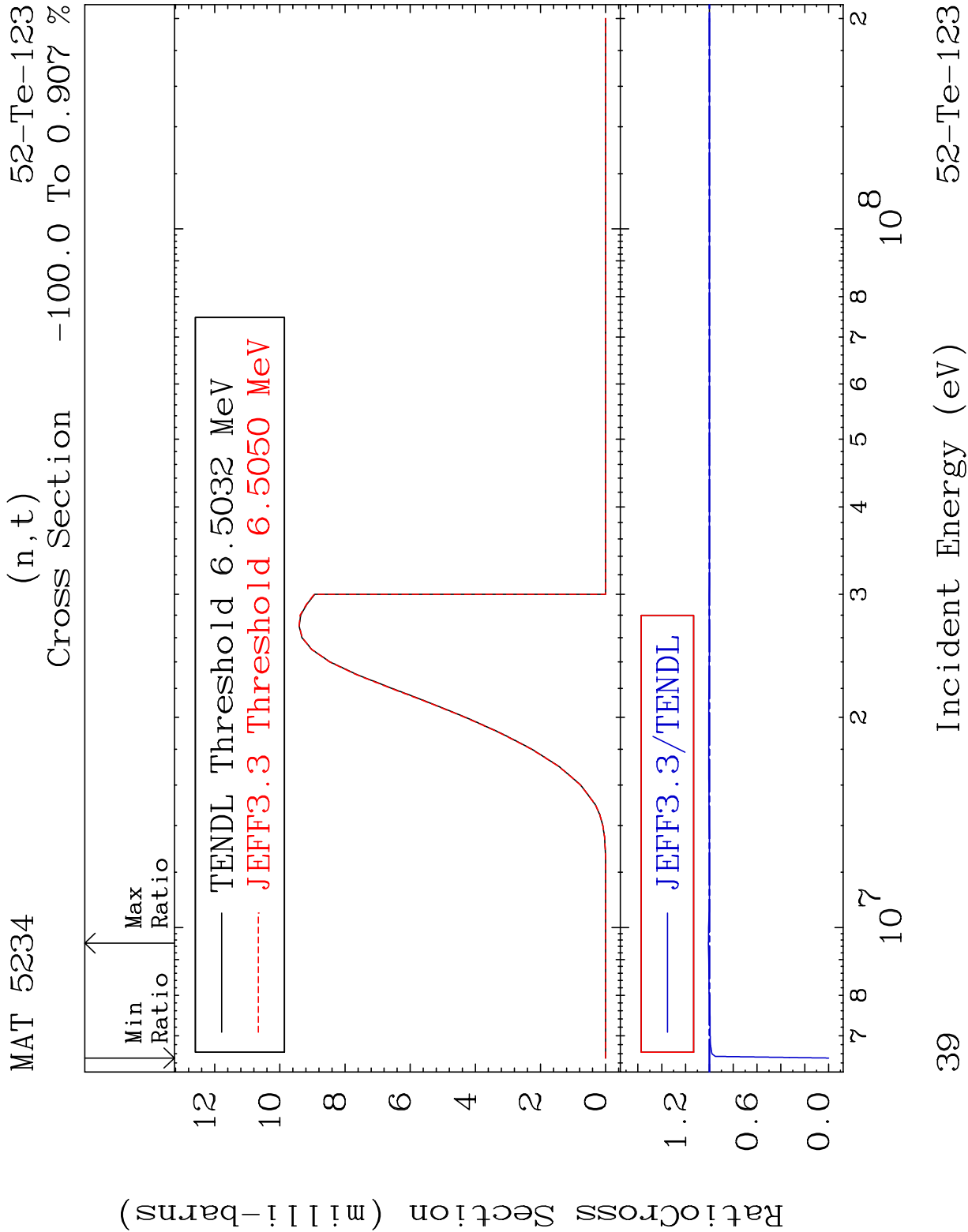
34 Incident Energy (eV) 52-Te-123

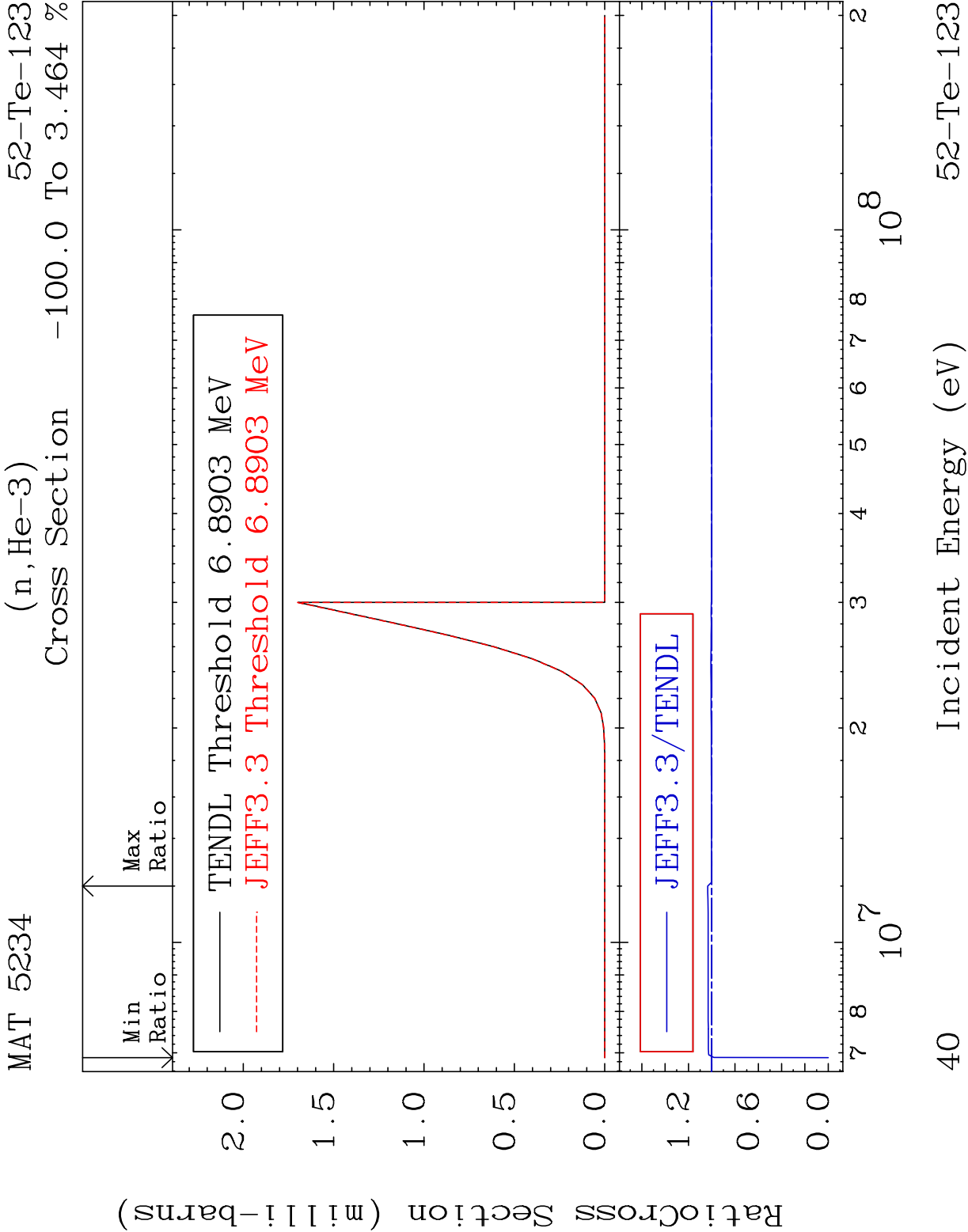


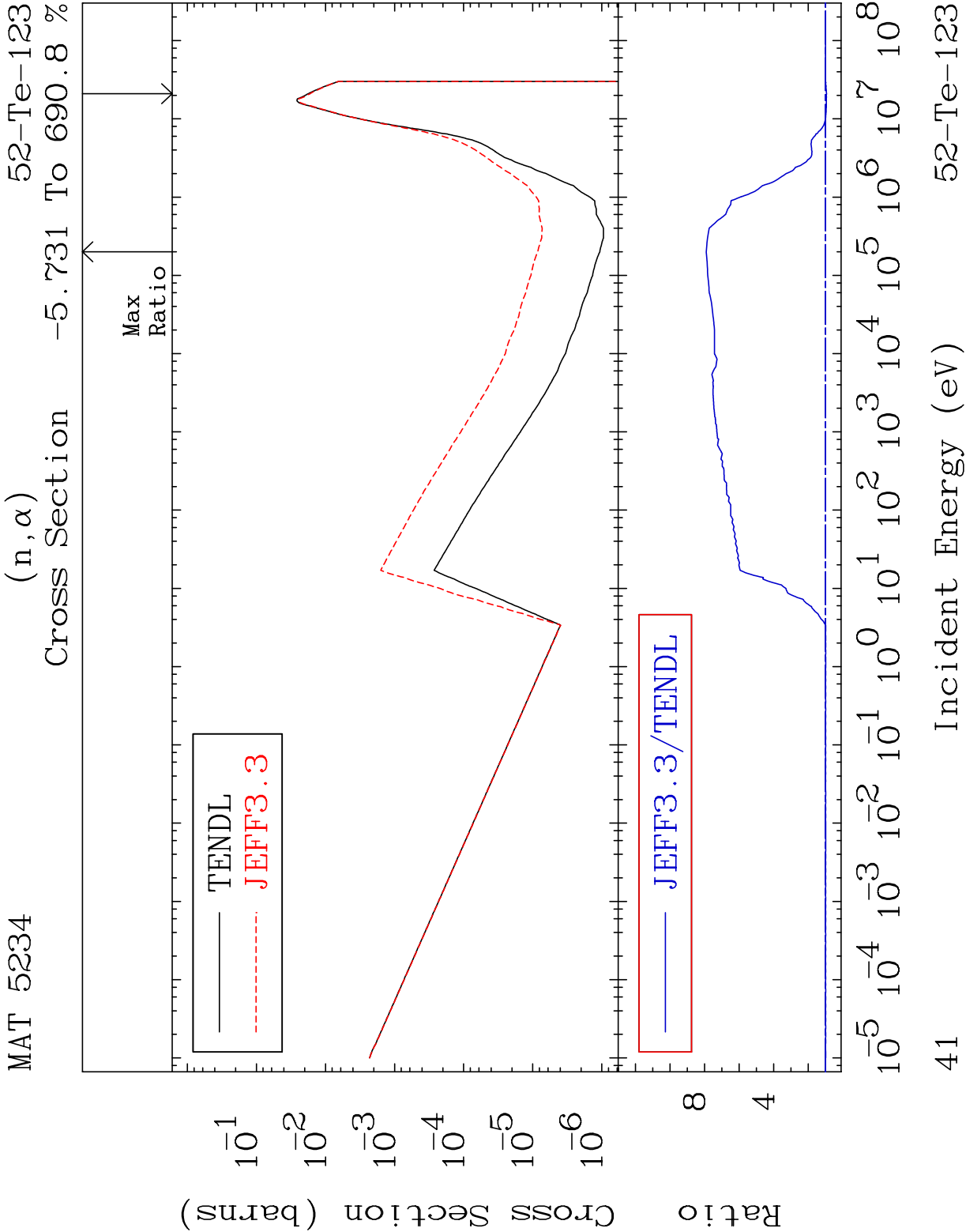


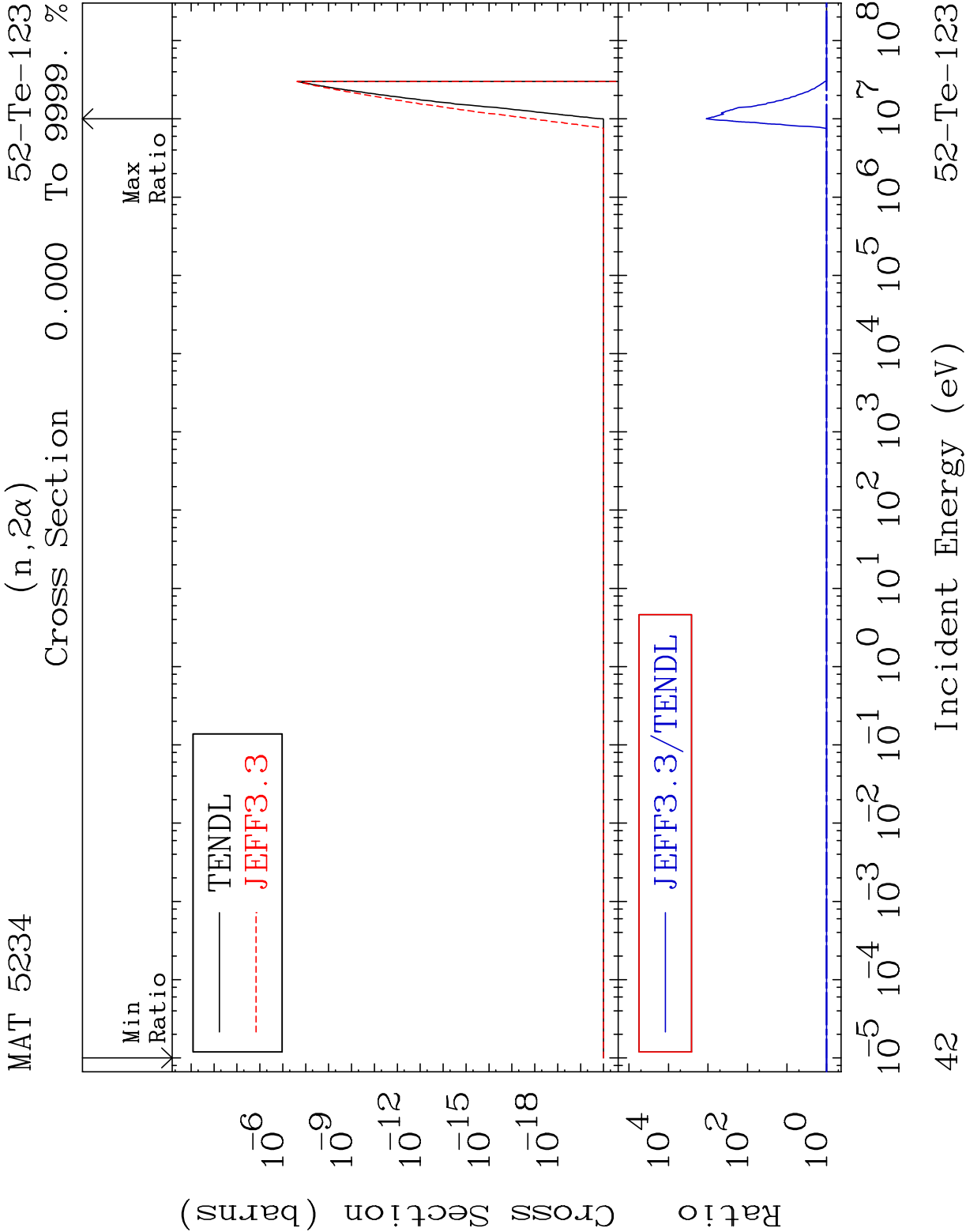


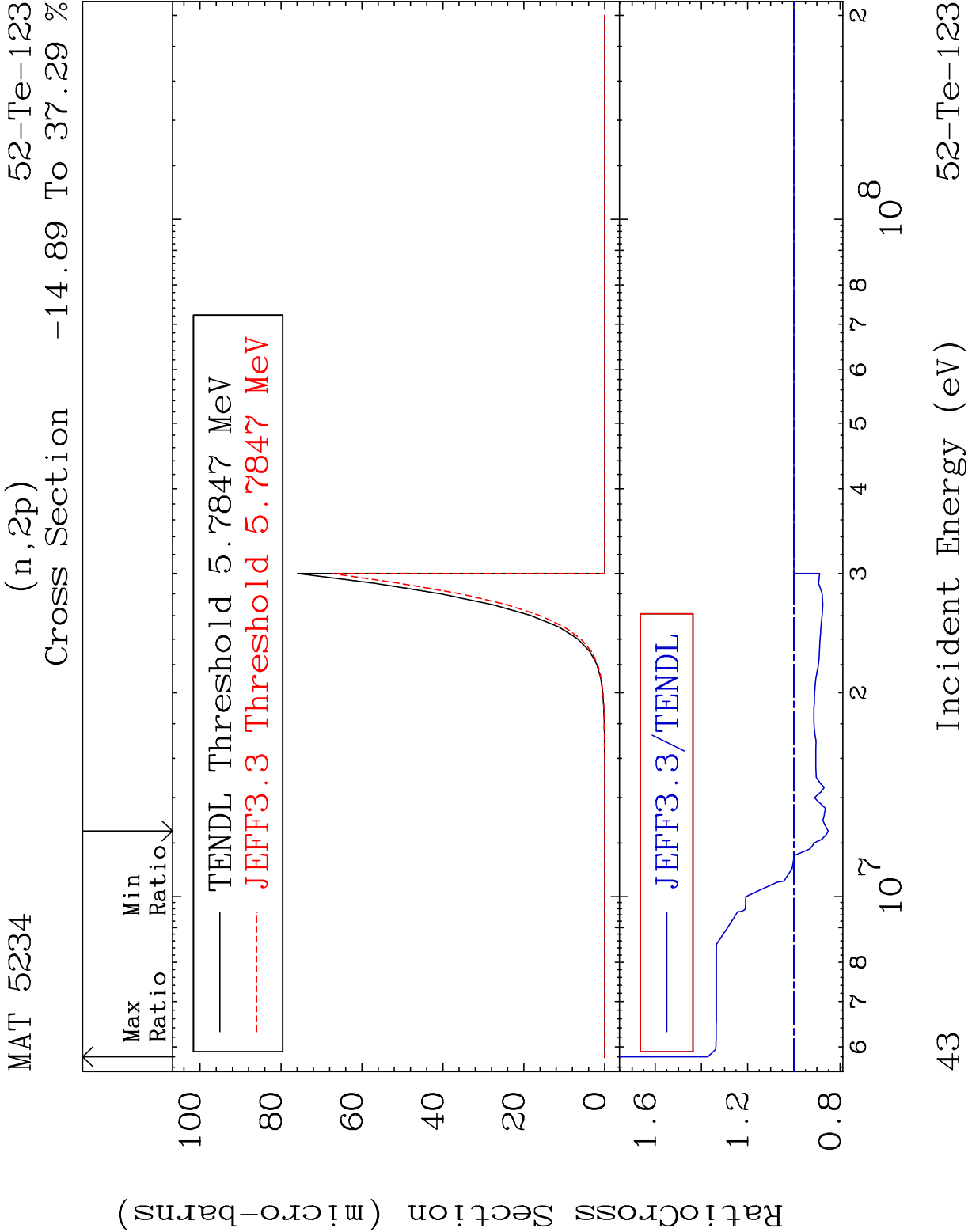


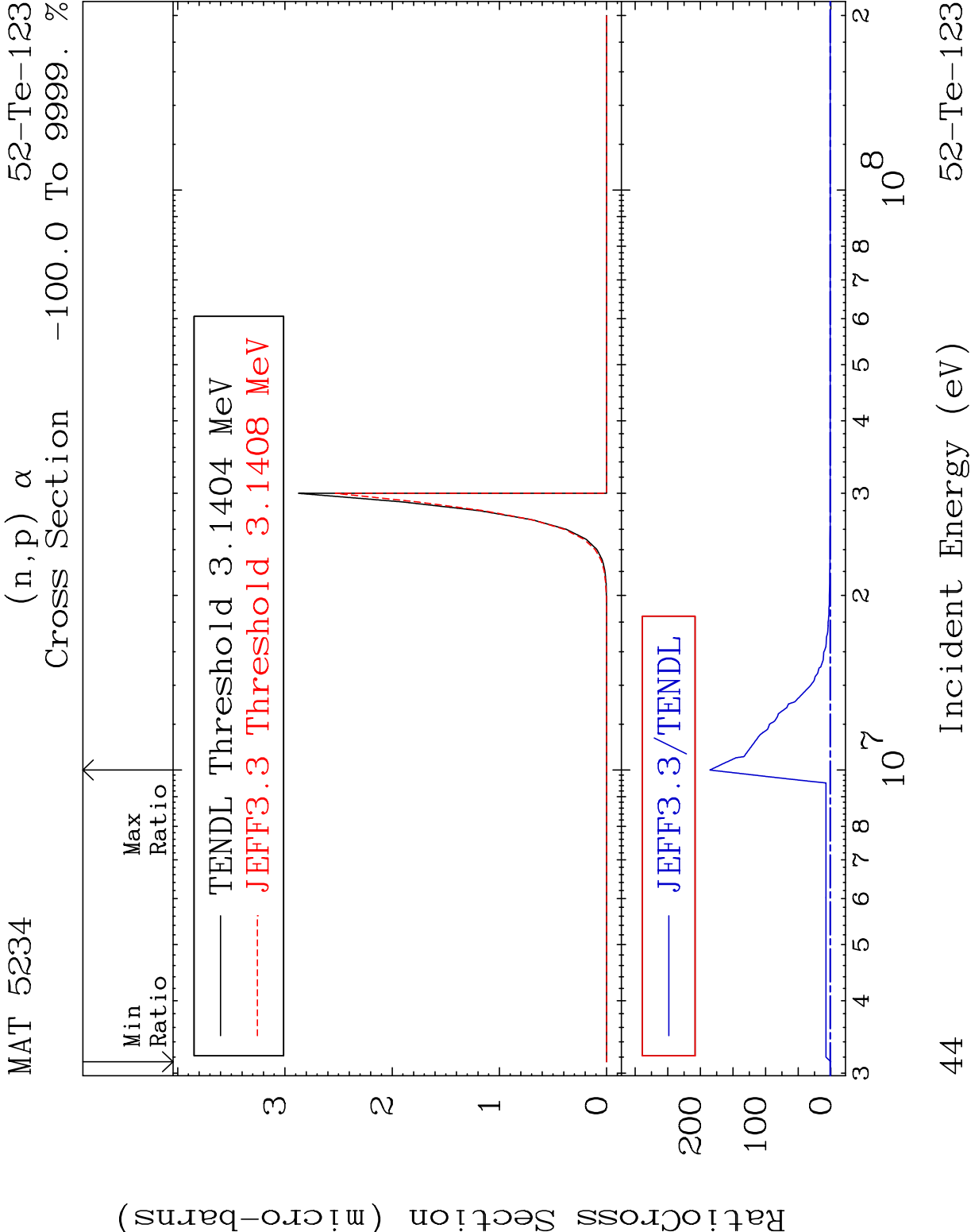


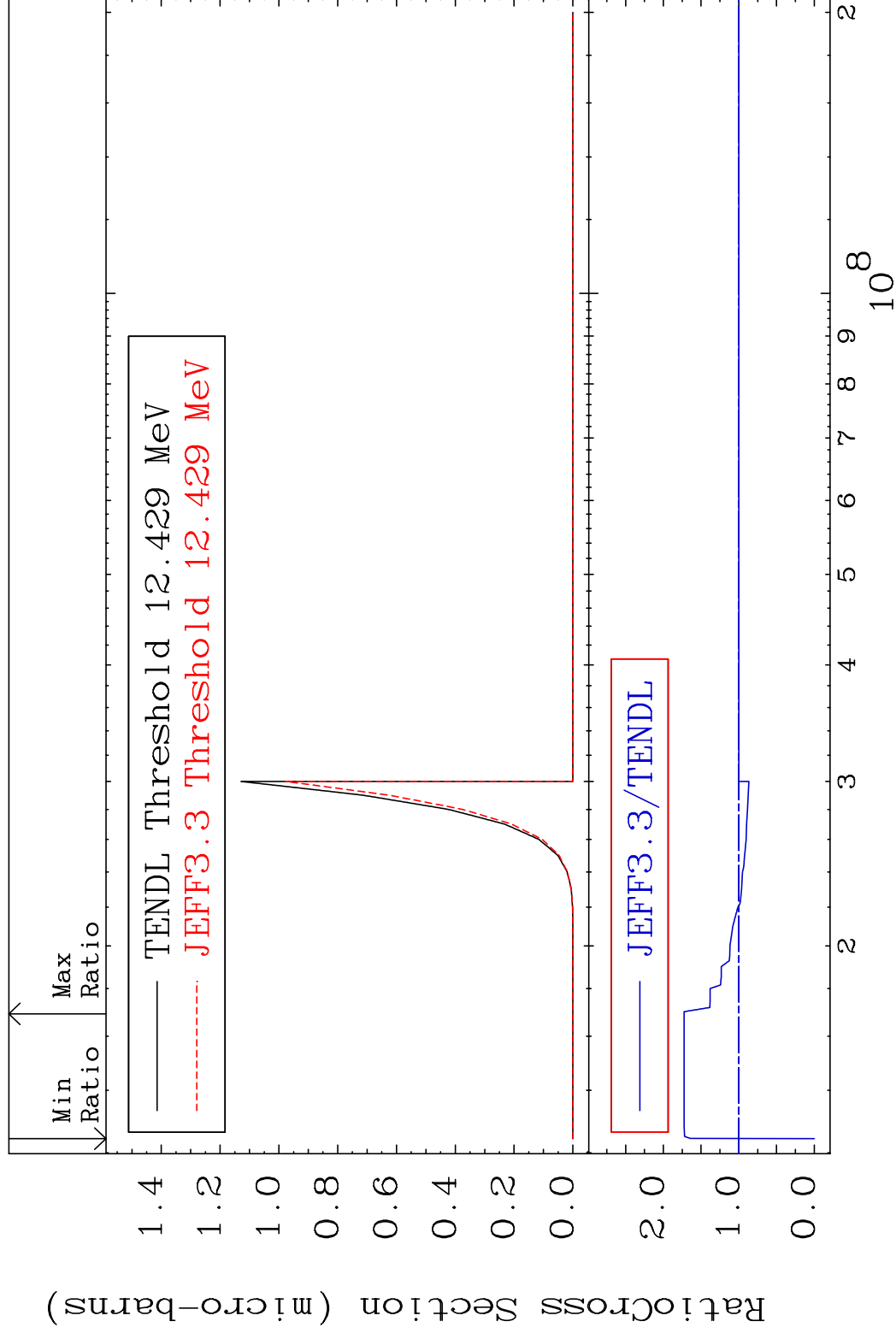


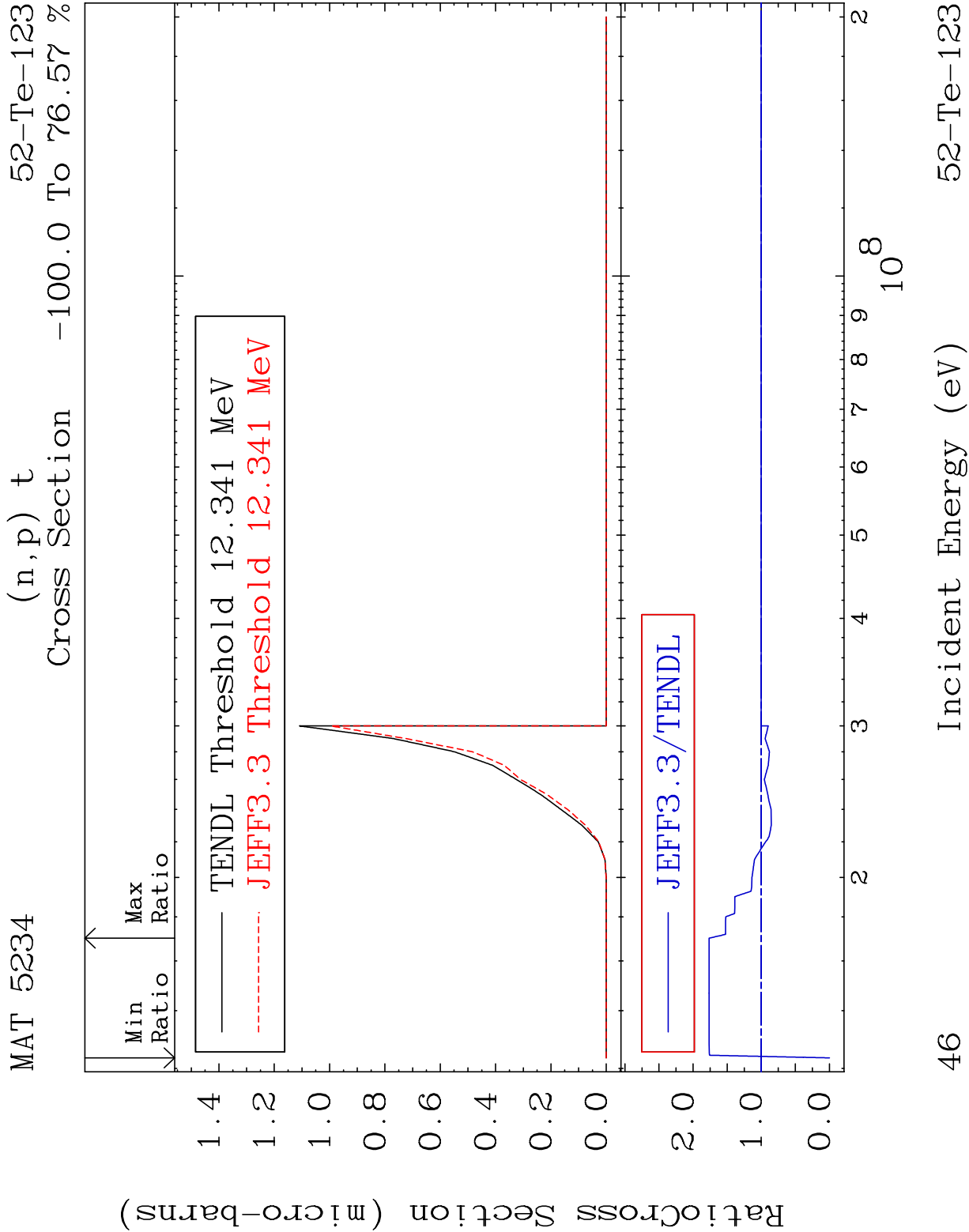


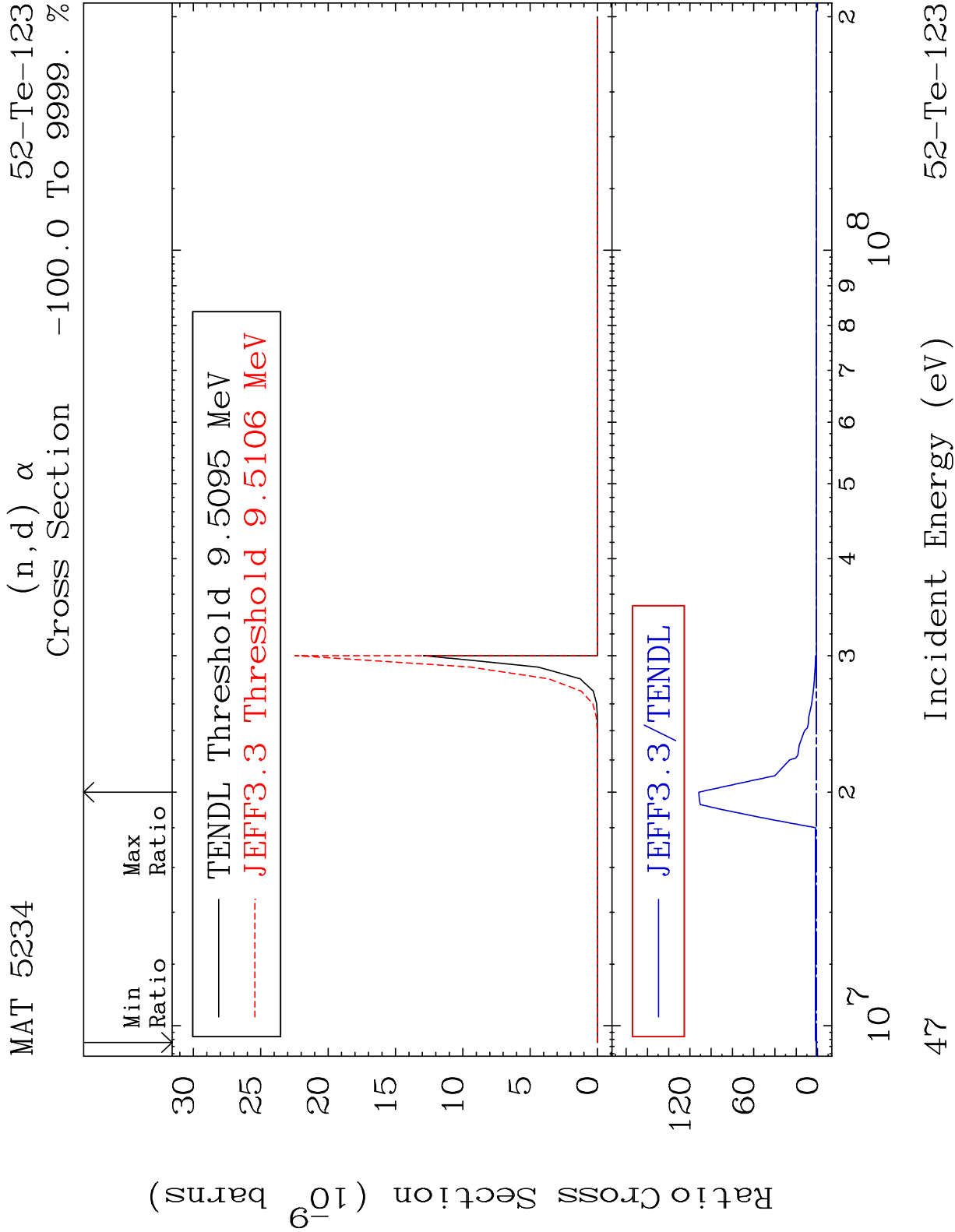


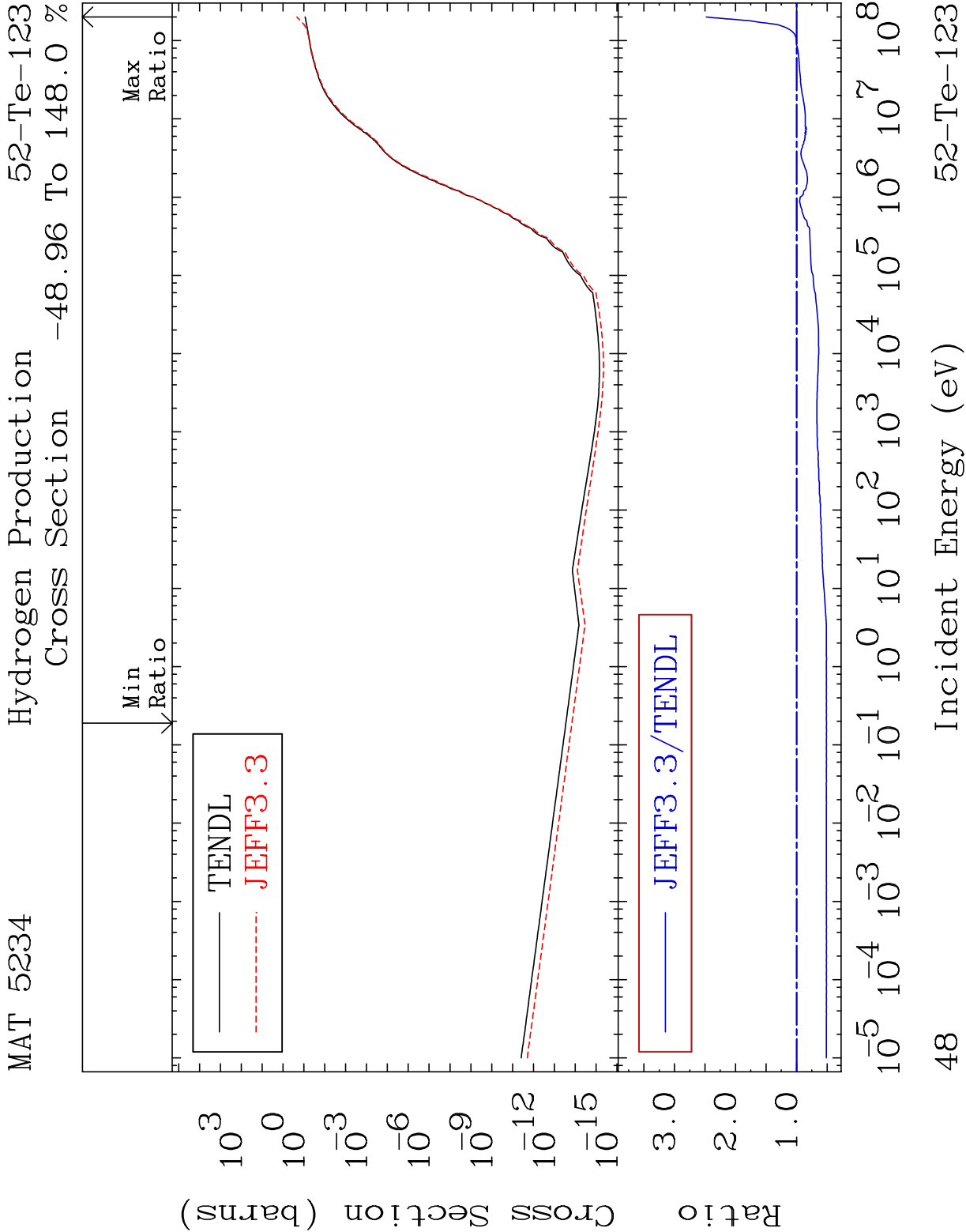




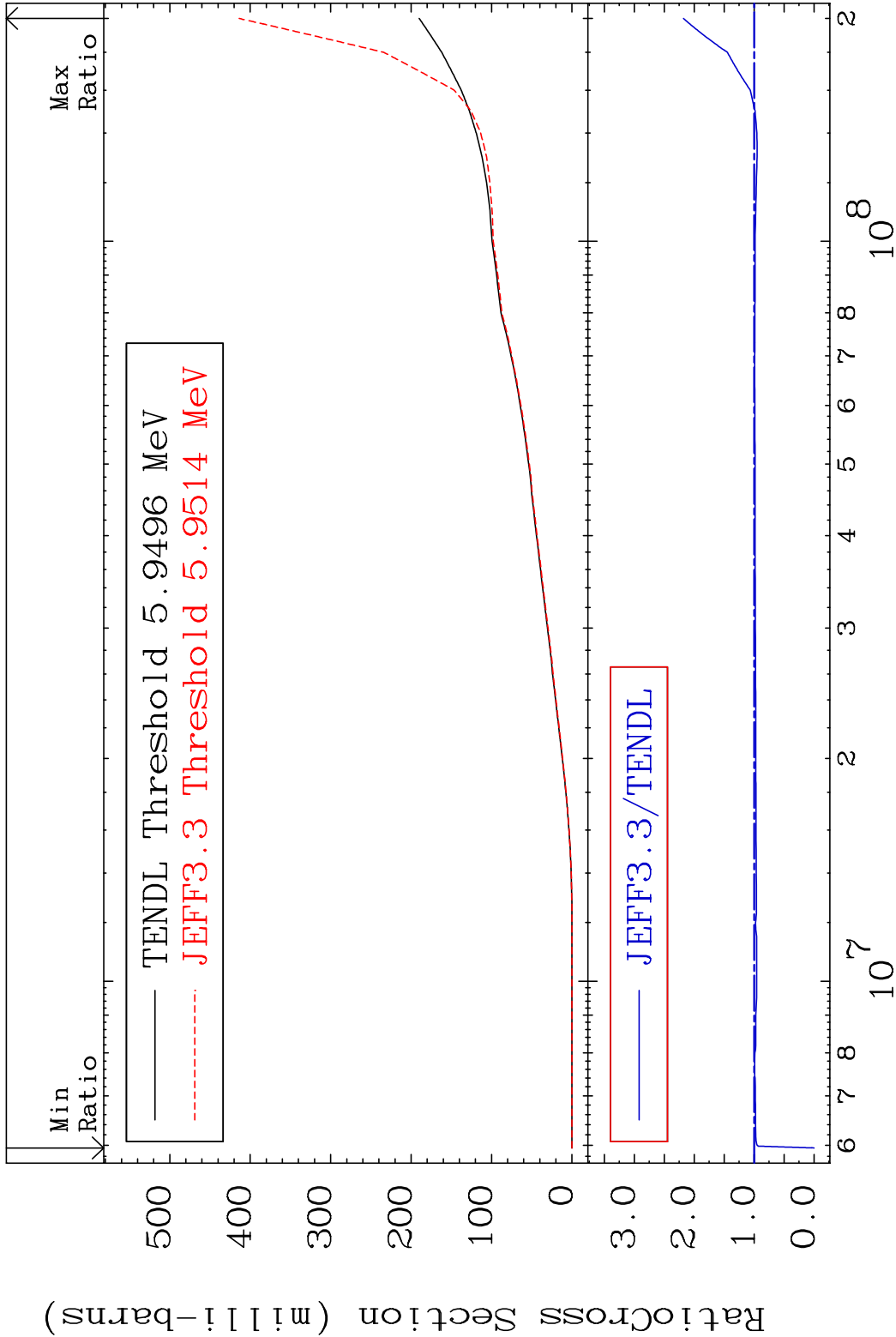


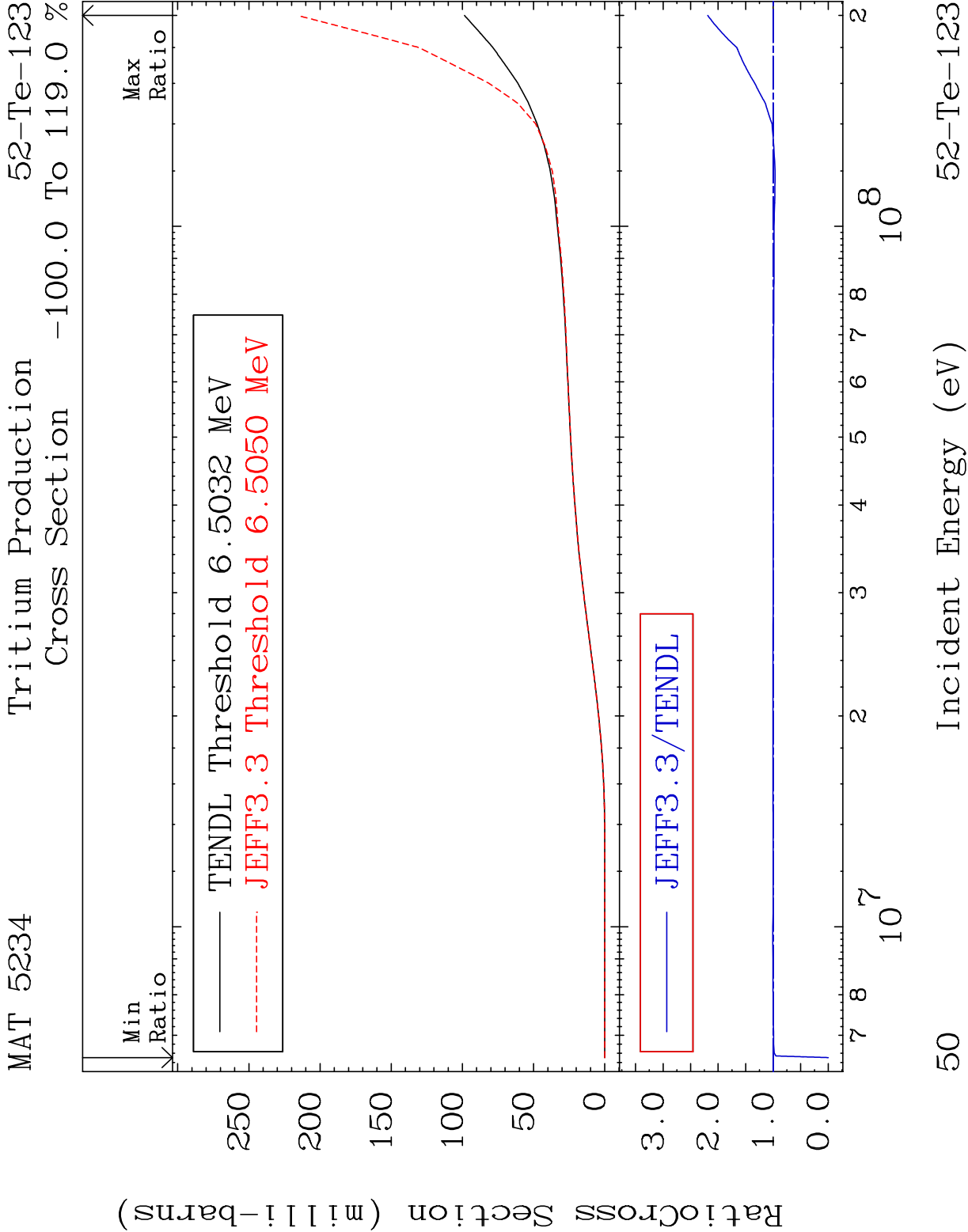


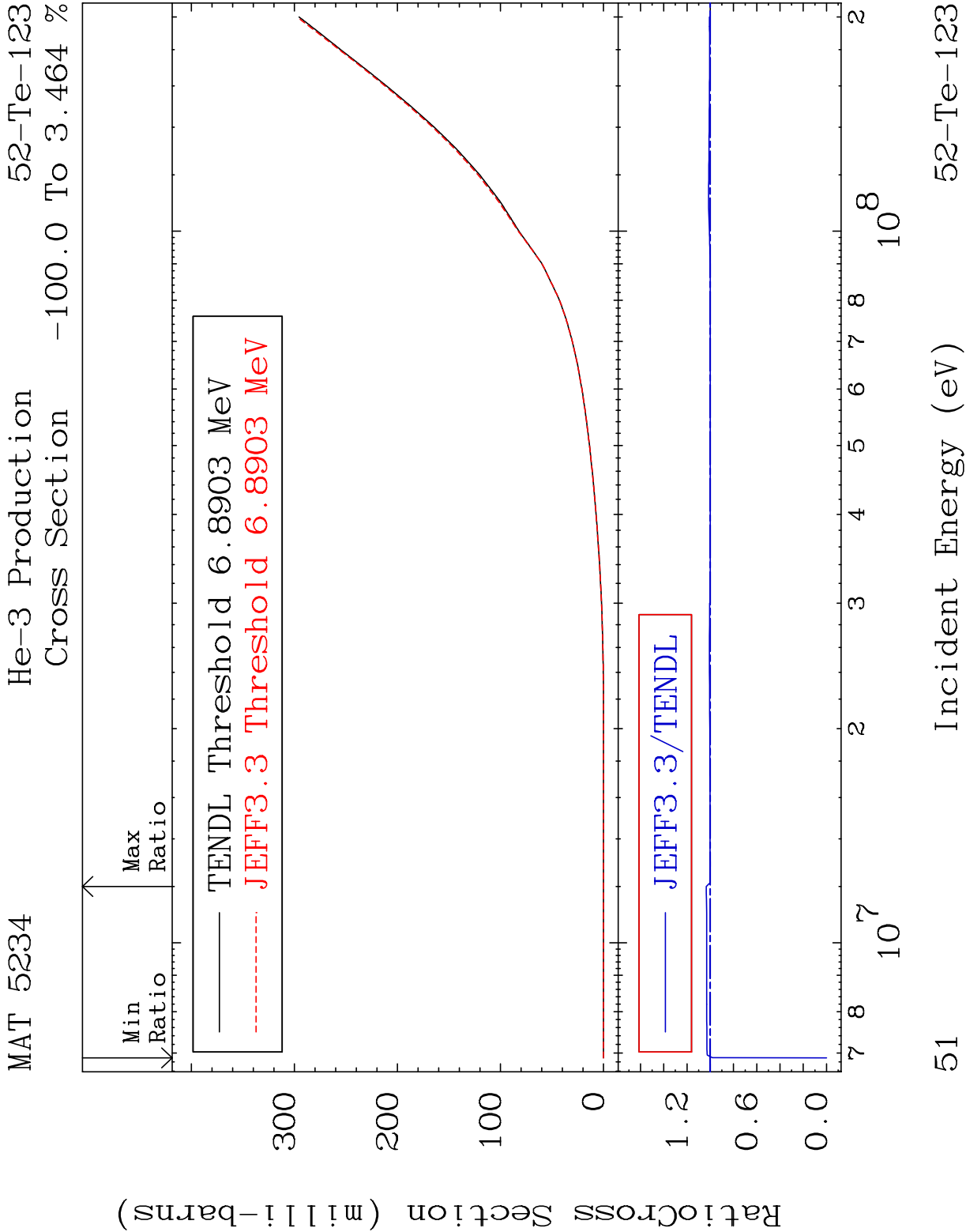


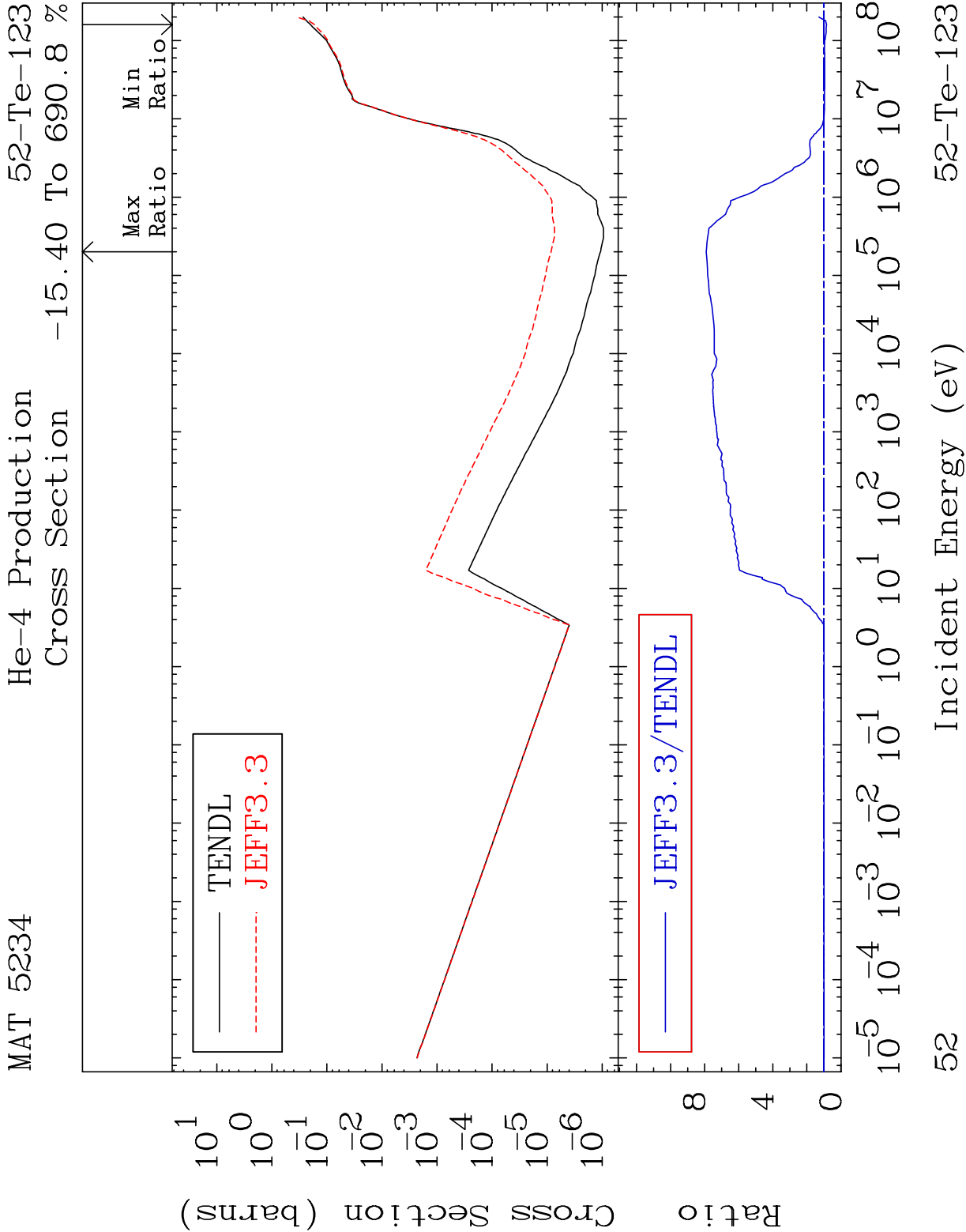


MAT 5234 Deuterium Production 52-Te-123
Cross Section -100.0 To 117.9 %

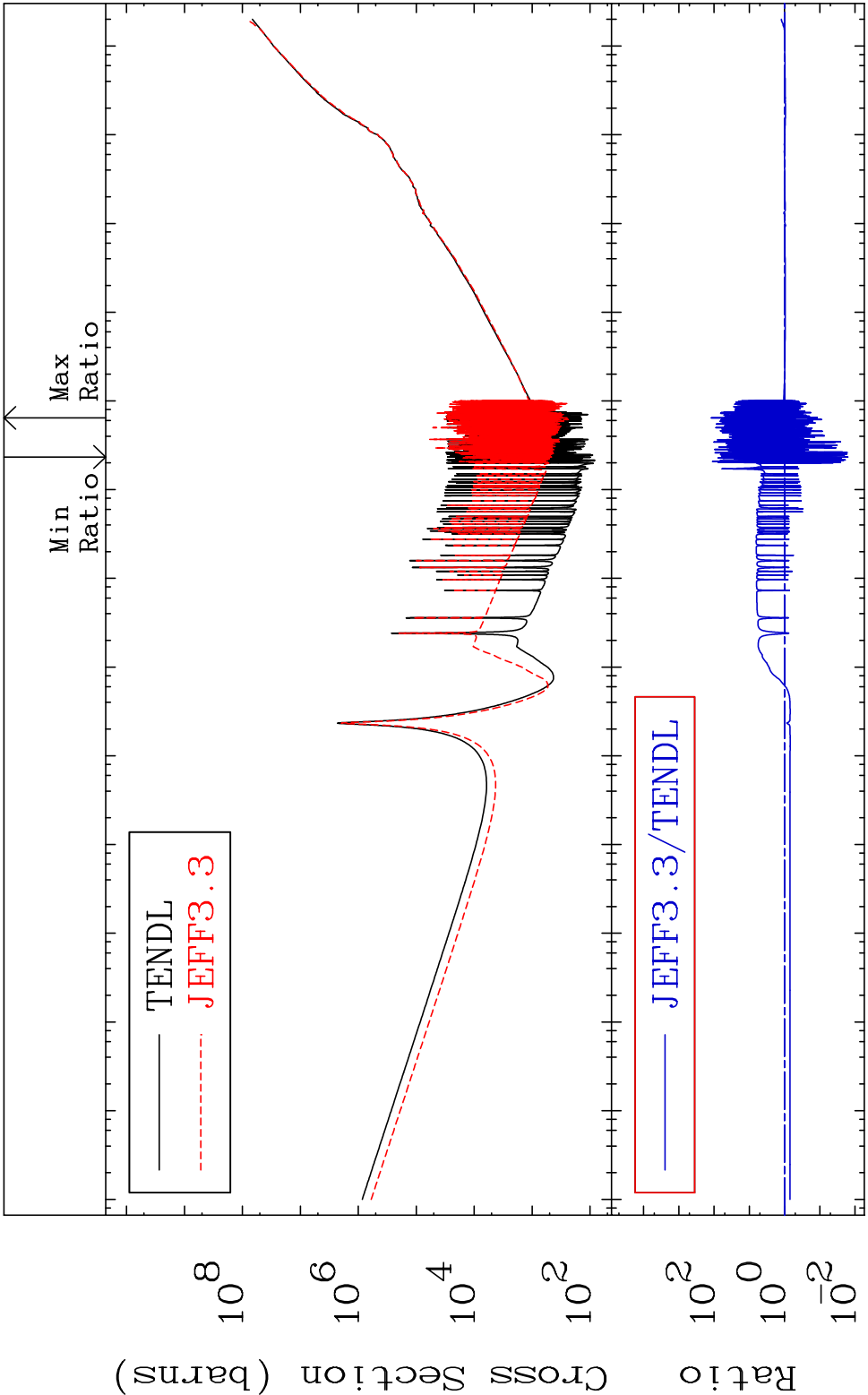




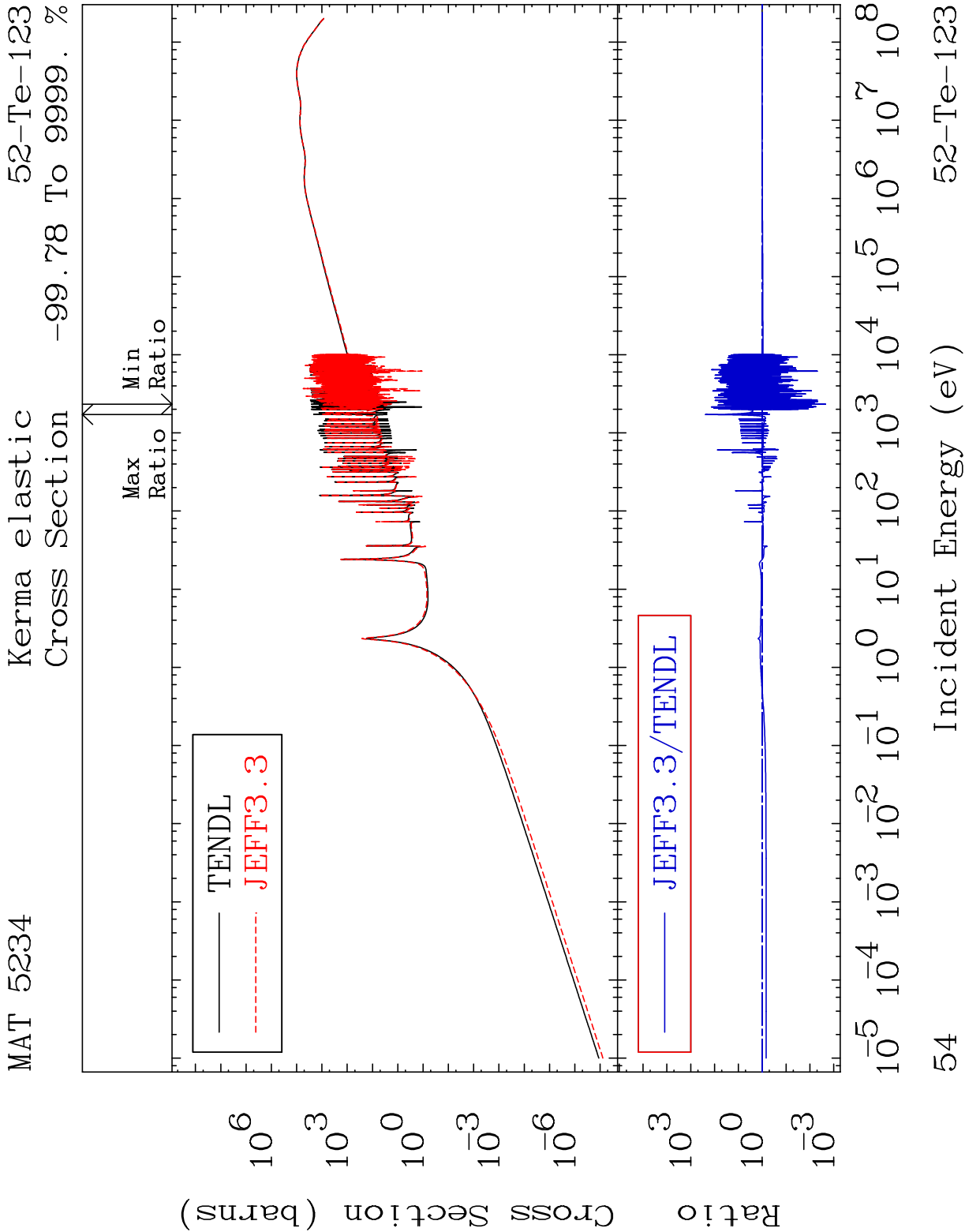




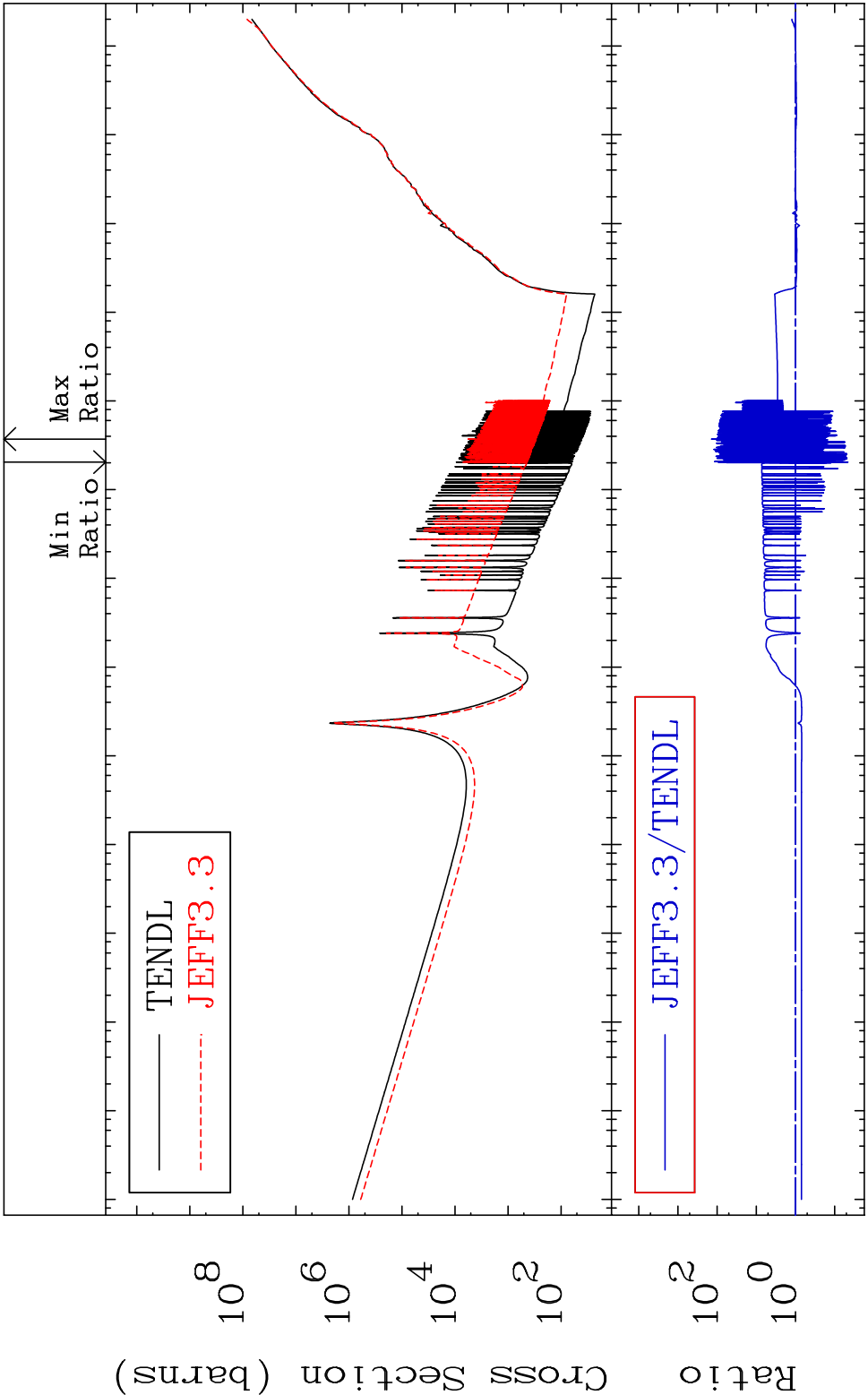
MAT 5234	Kerma total (eV-barns)	52-Te-123
	Cross Section	-98.39 To 9999. %



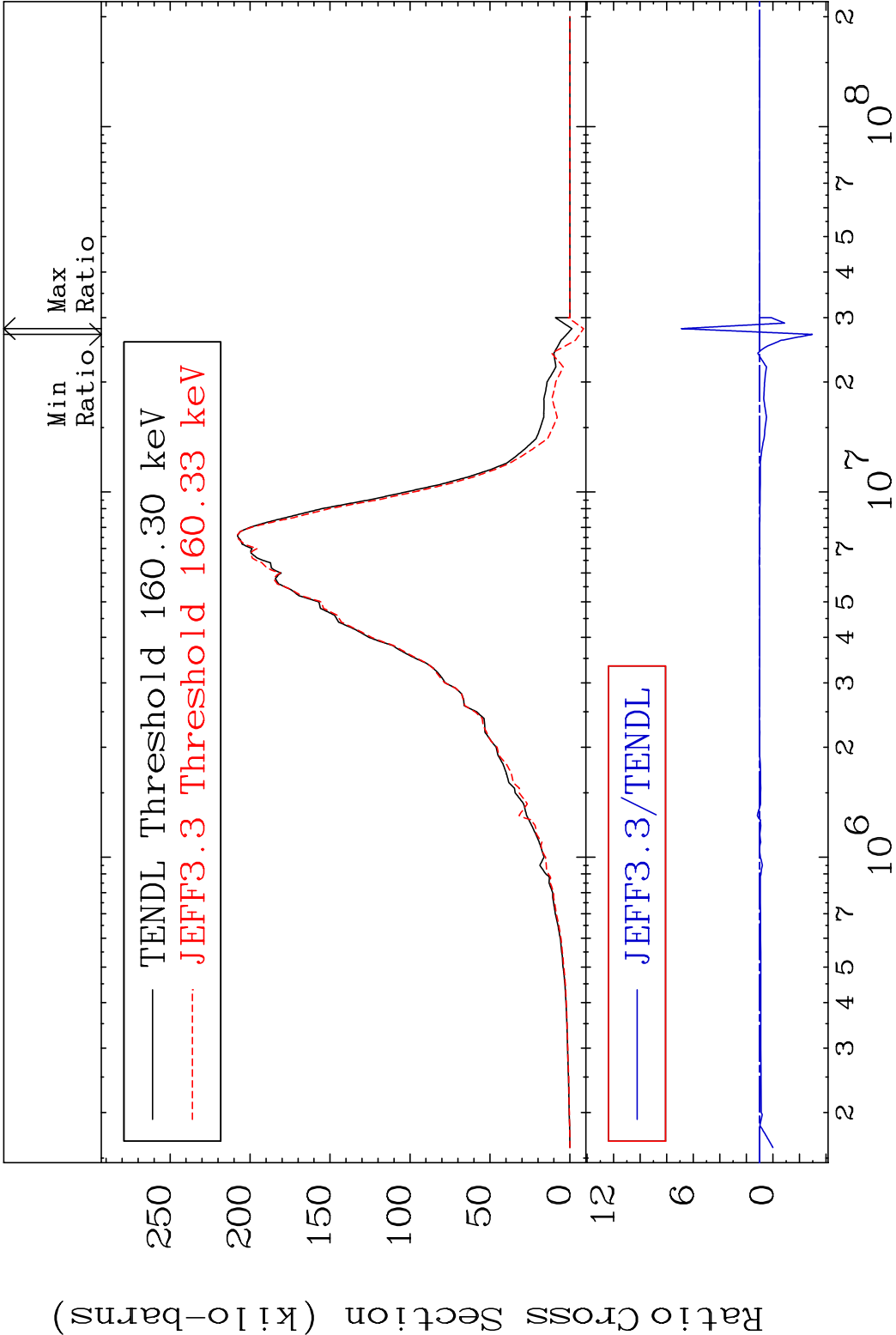
53	Incident Energy (eV)	52-Te-123
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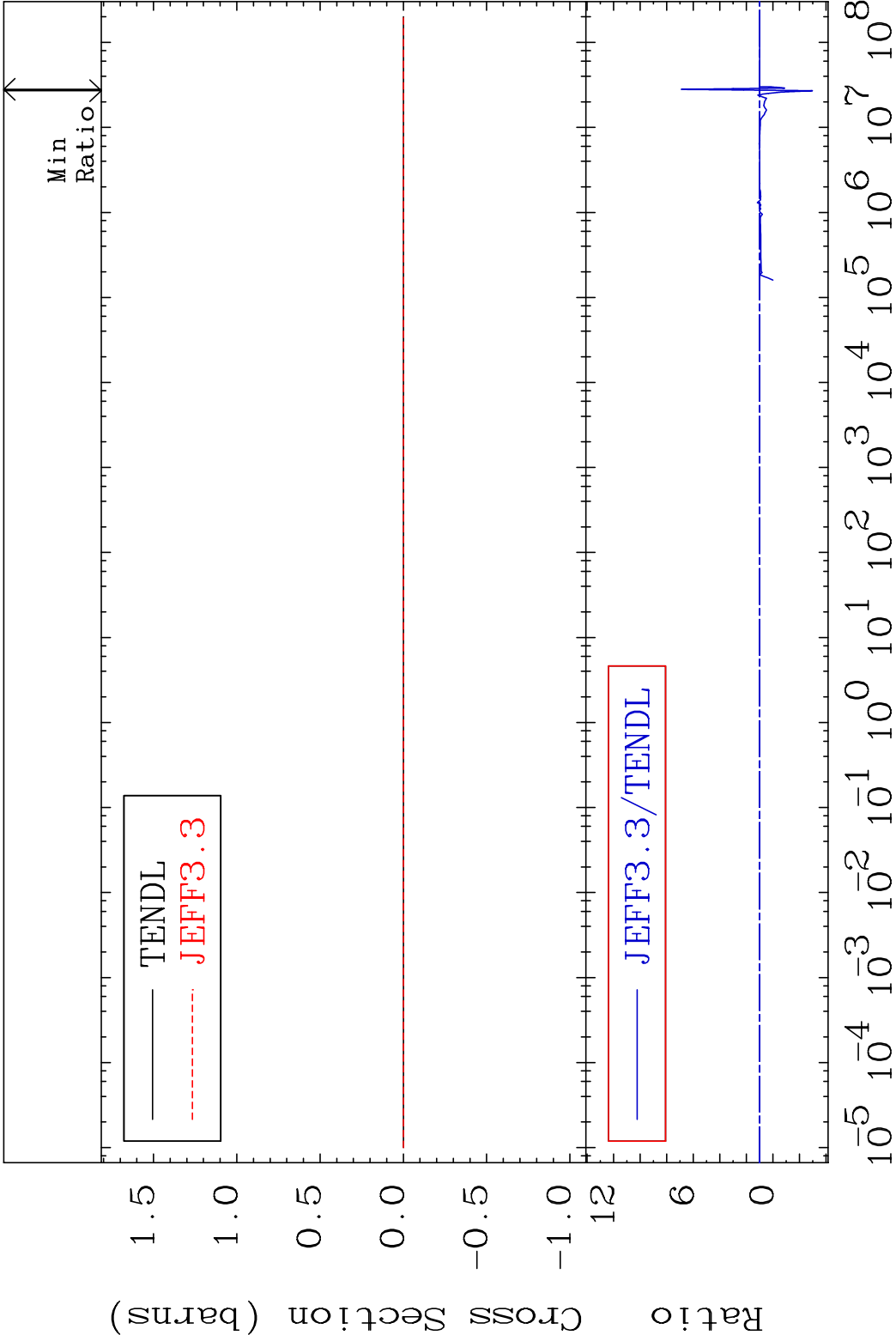
MAT 5234 Kerma non-elastic (all but mt2) 52-Te-123
 Cross Section -95.39 To 9999. %

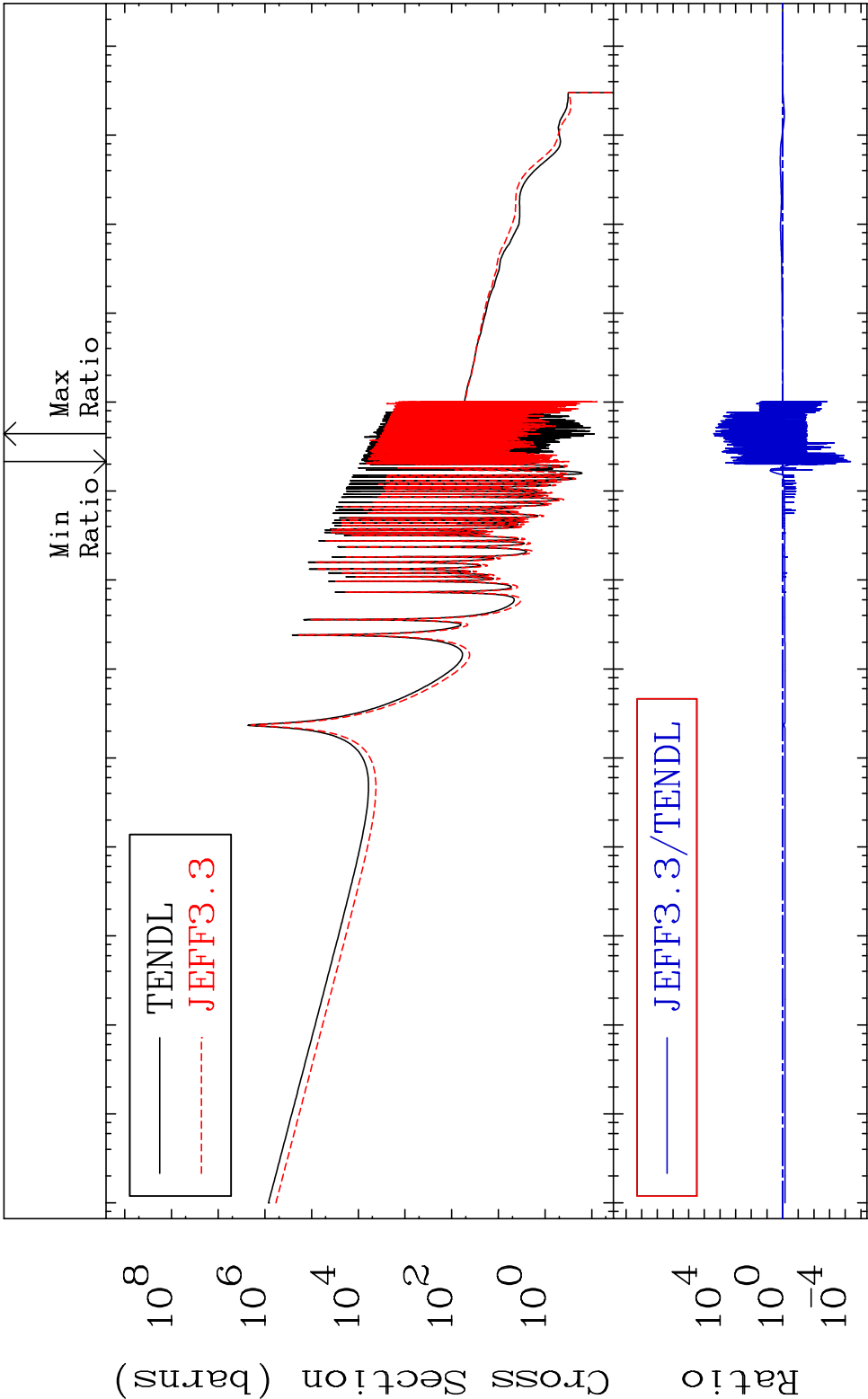


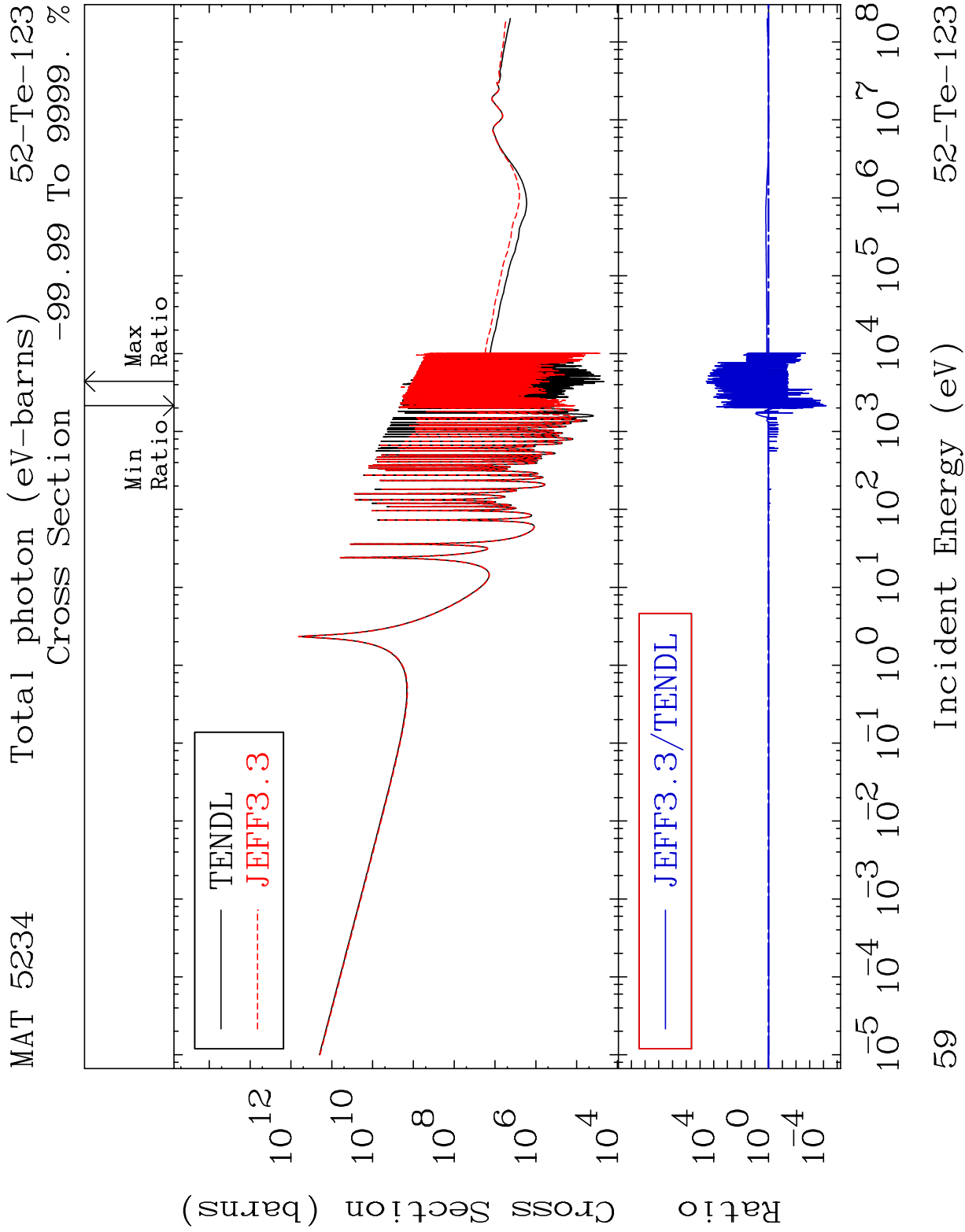
55 Incident Energy (eV) 52-Te-123



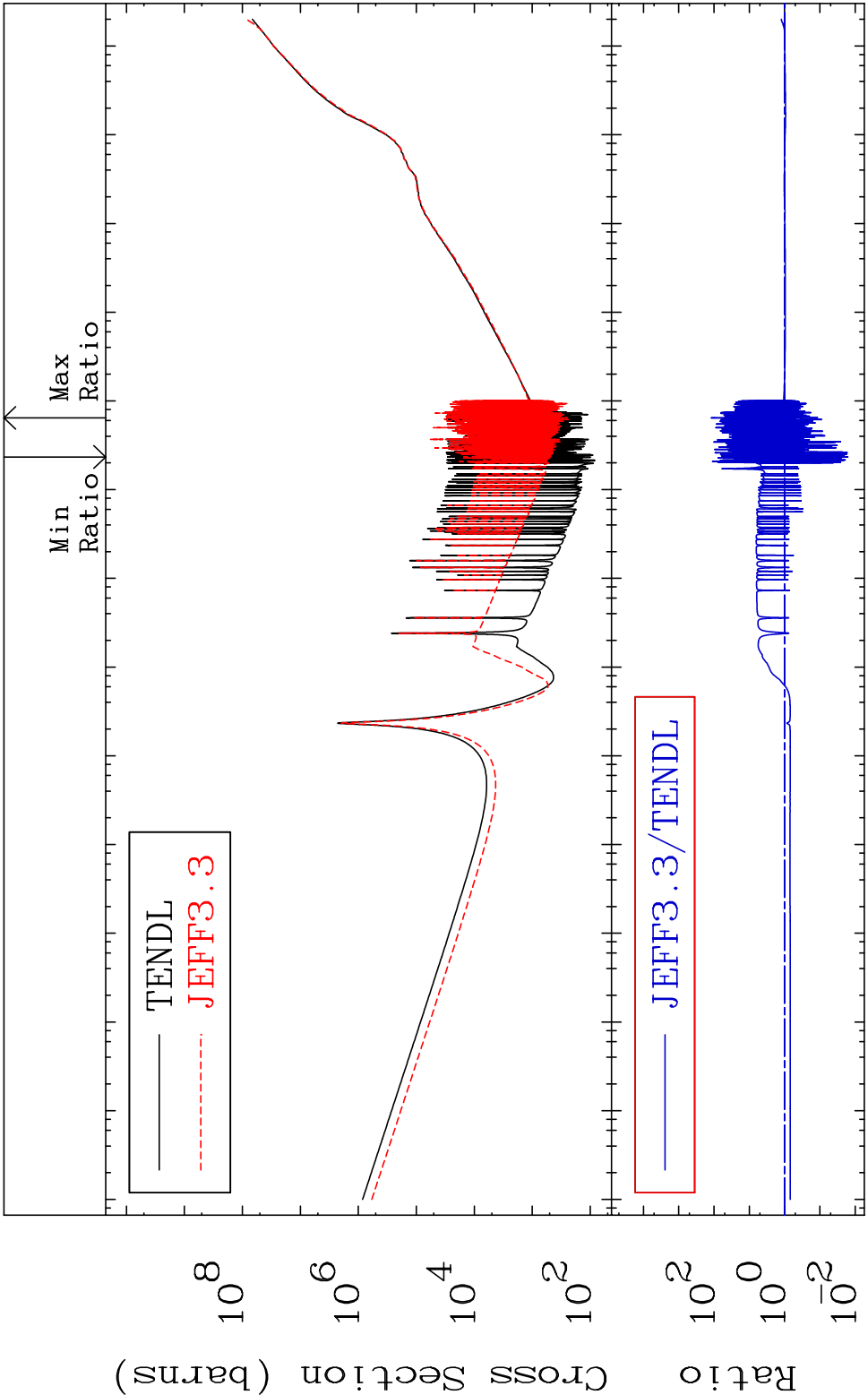
MAT 5234 Kerma fission (mt18 or mt19-20-21-38)52-Te-123
Cross Section -396.9 To 588.1 %







MAT 5234 Total kinematic kerma (high limit) 52-Te-123
Cross Section -98.38 To 9999. %



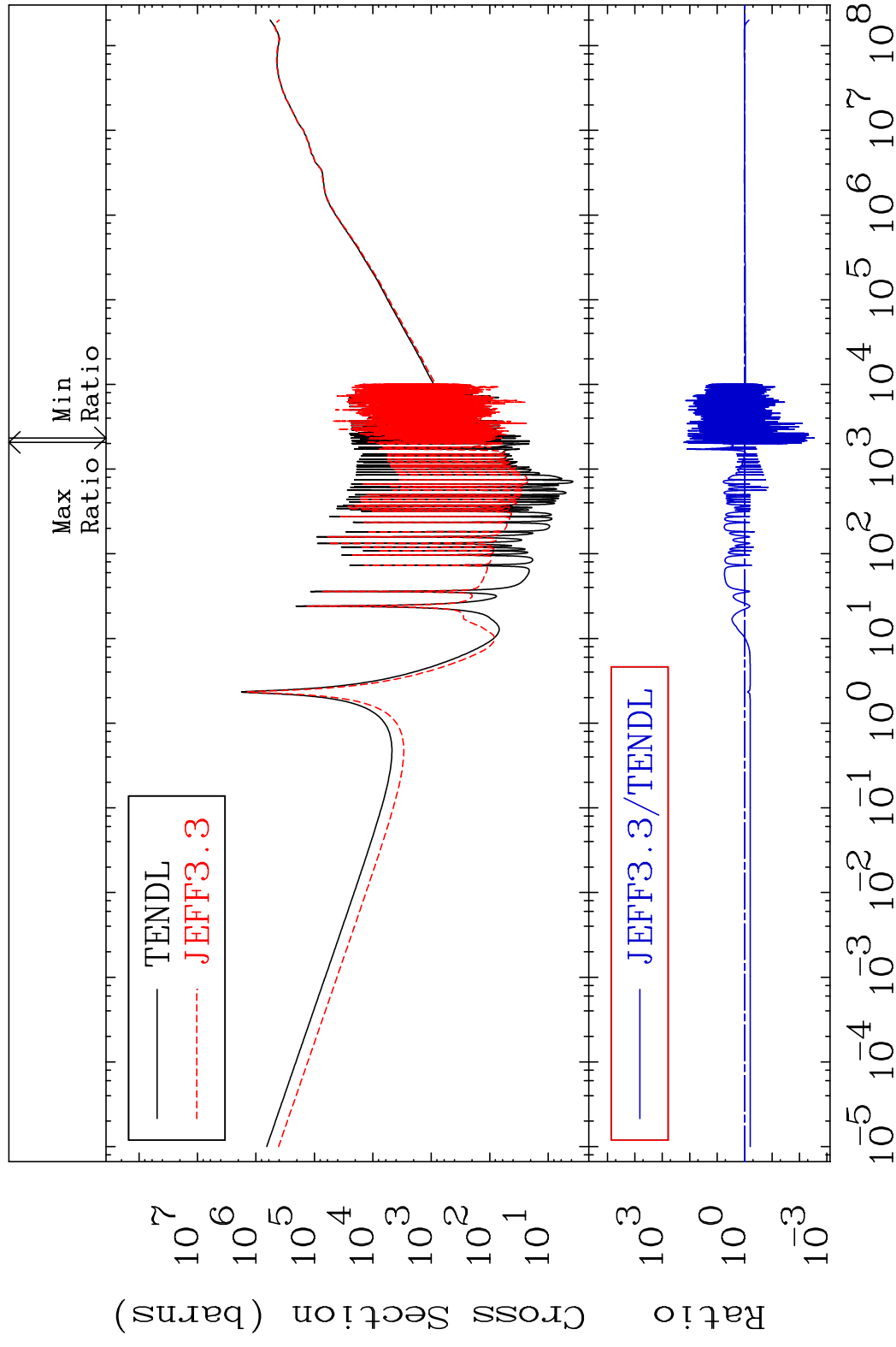
60 Incident Energy (eV) 52-Te-123

MAT 5234

Dpa total (eV-barns)

52-Te-123

Cross Section -99.71 To 9999. %

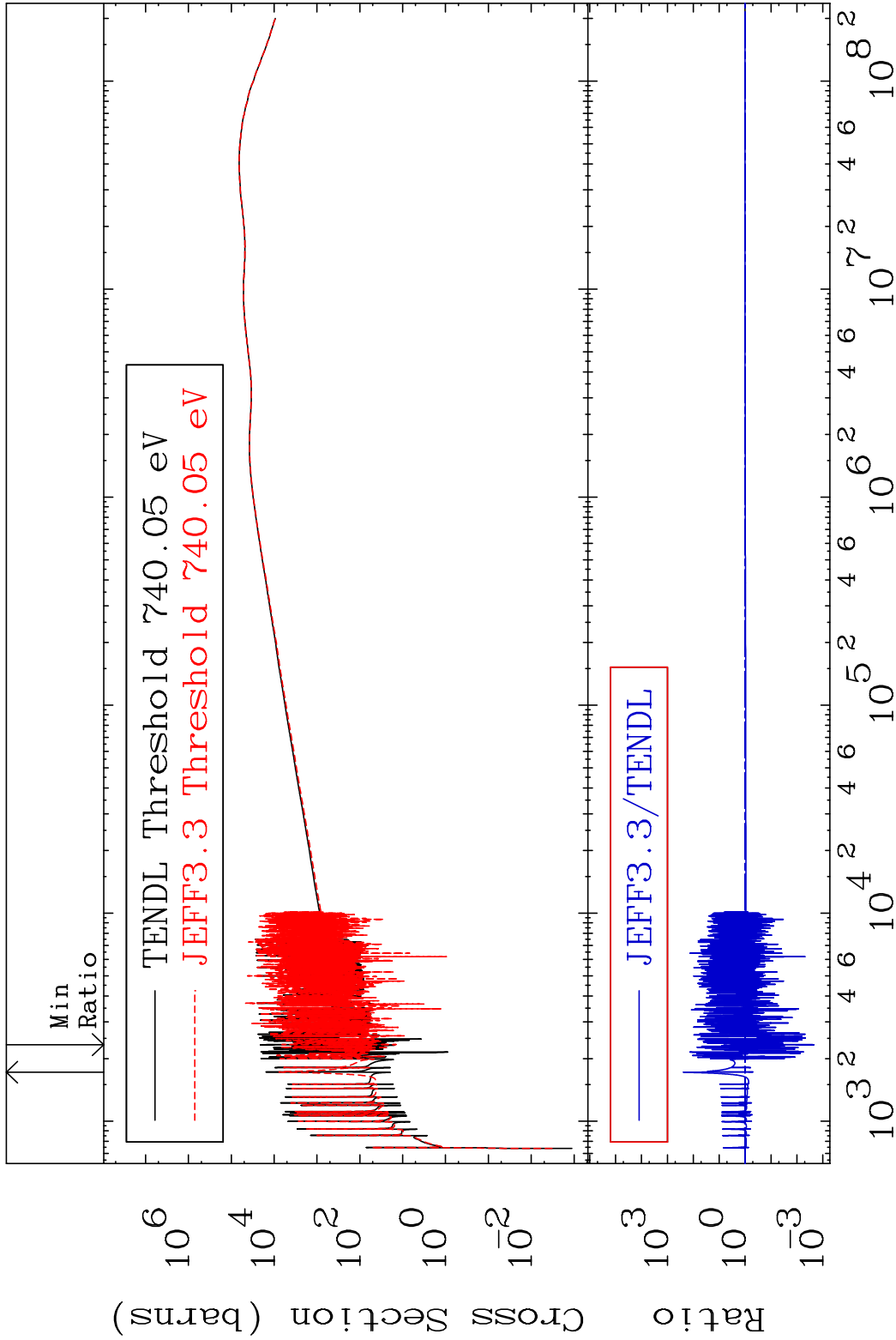


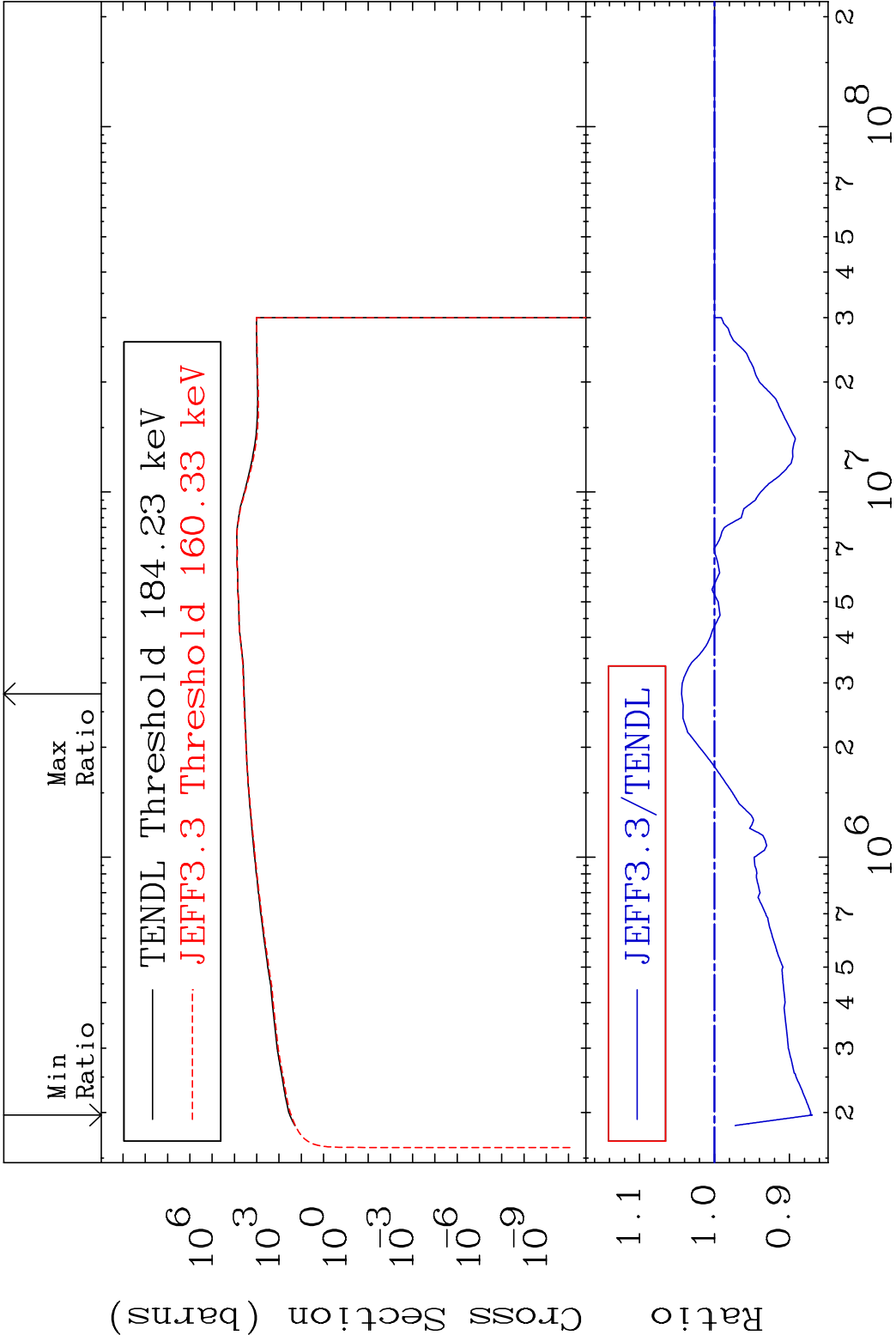
19

Incident Energy (eV)

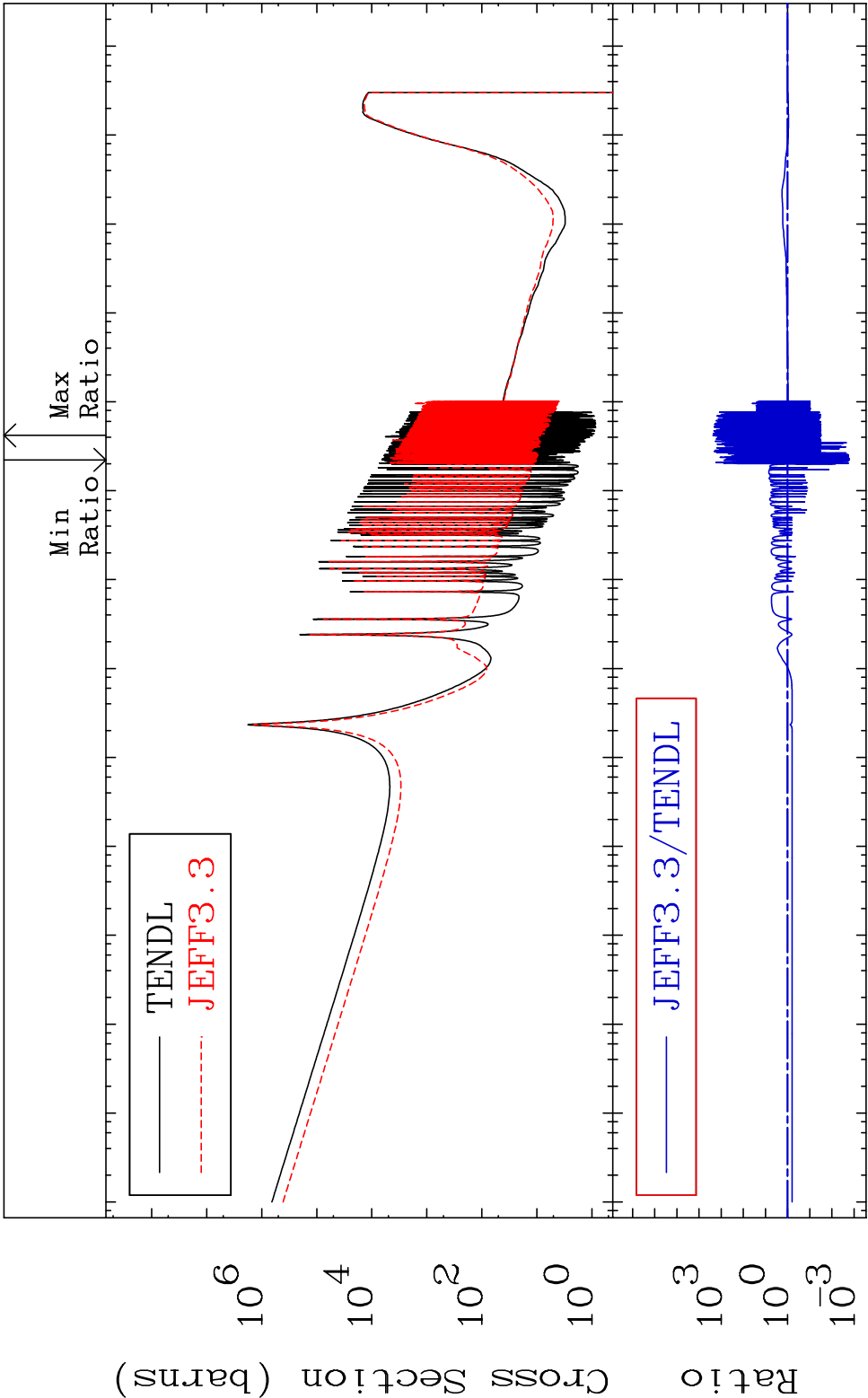
52-Te-123

MAT 5234 Dpa elastic (mt2) 52-Te-123
Cross Section -99.78 To 9999. %

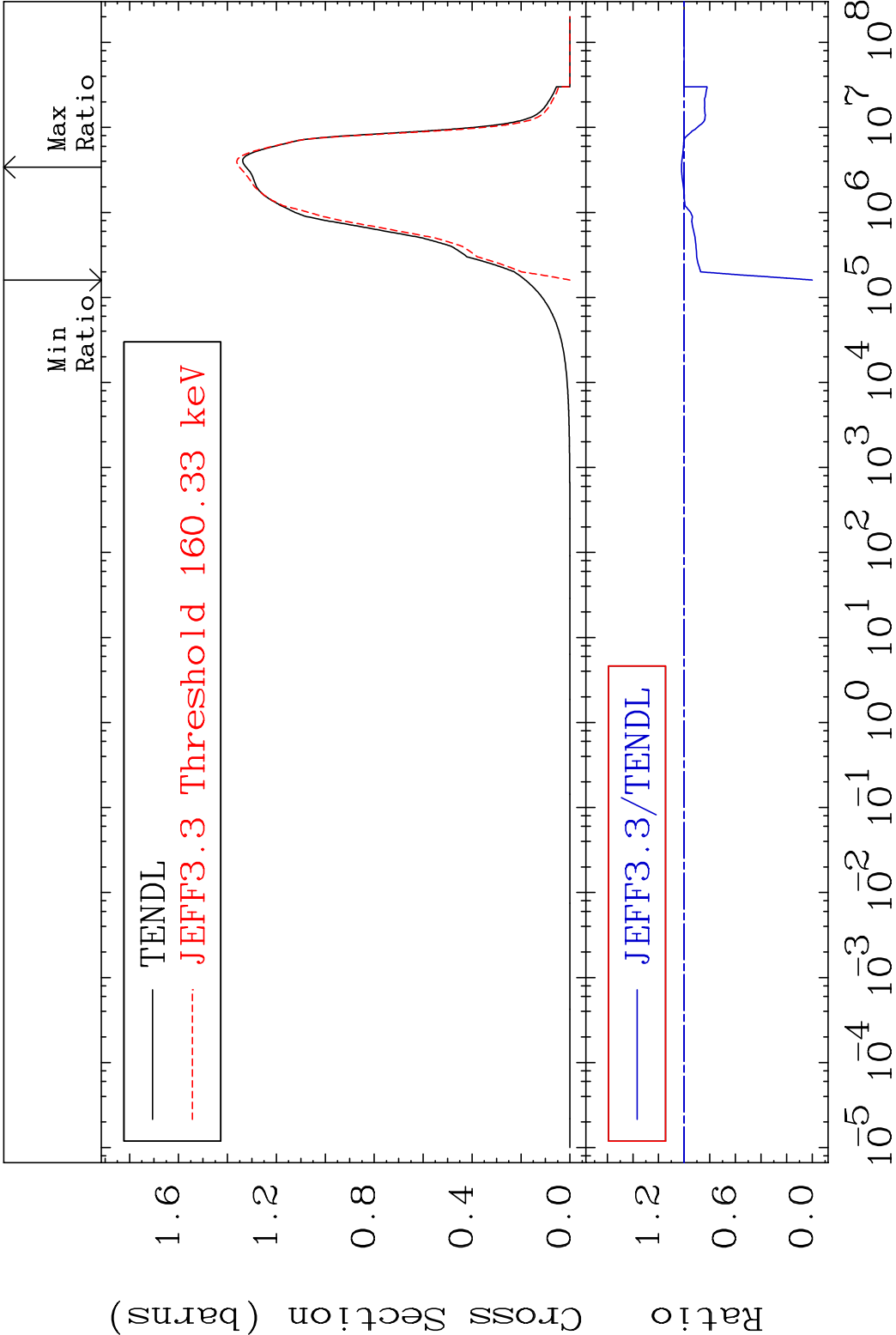


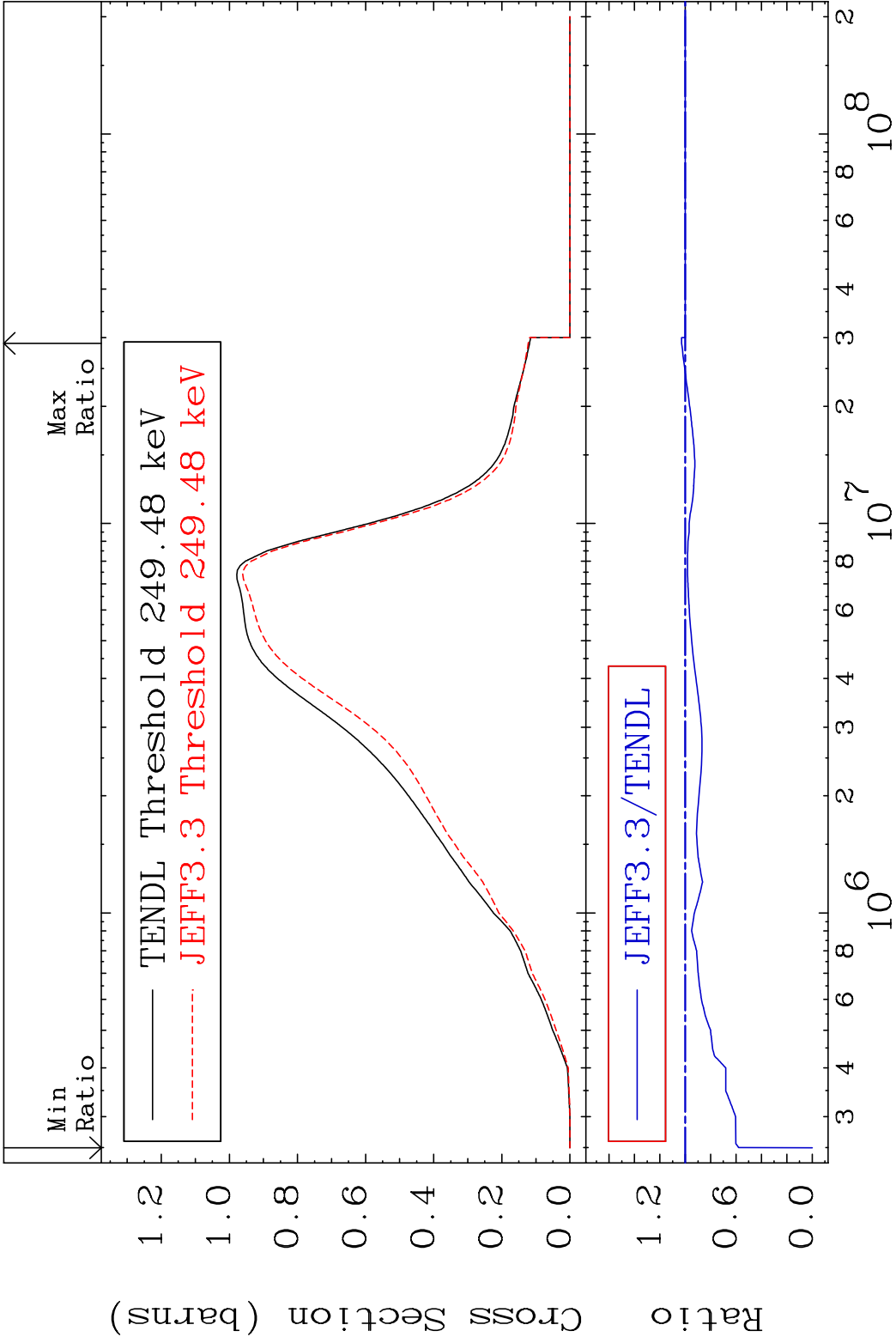


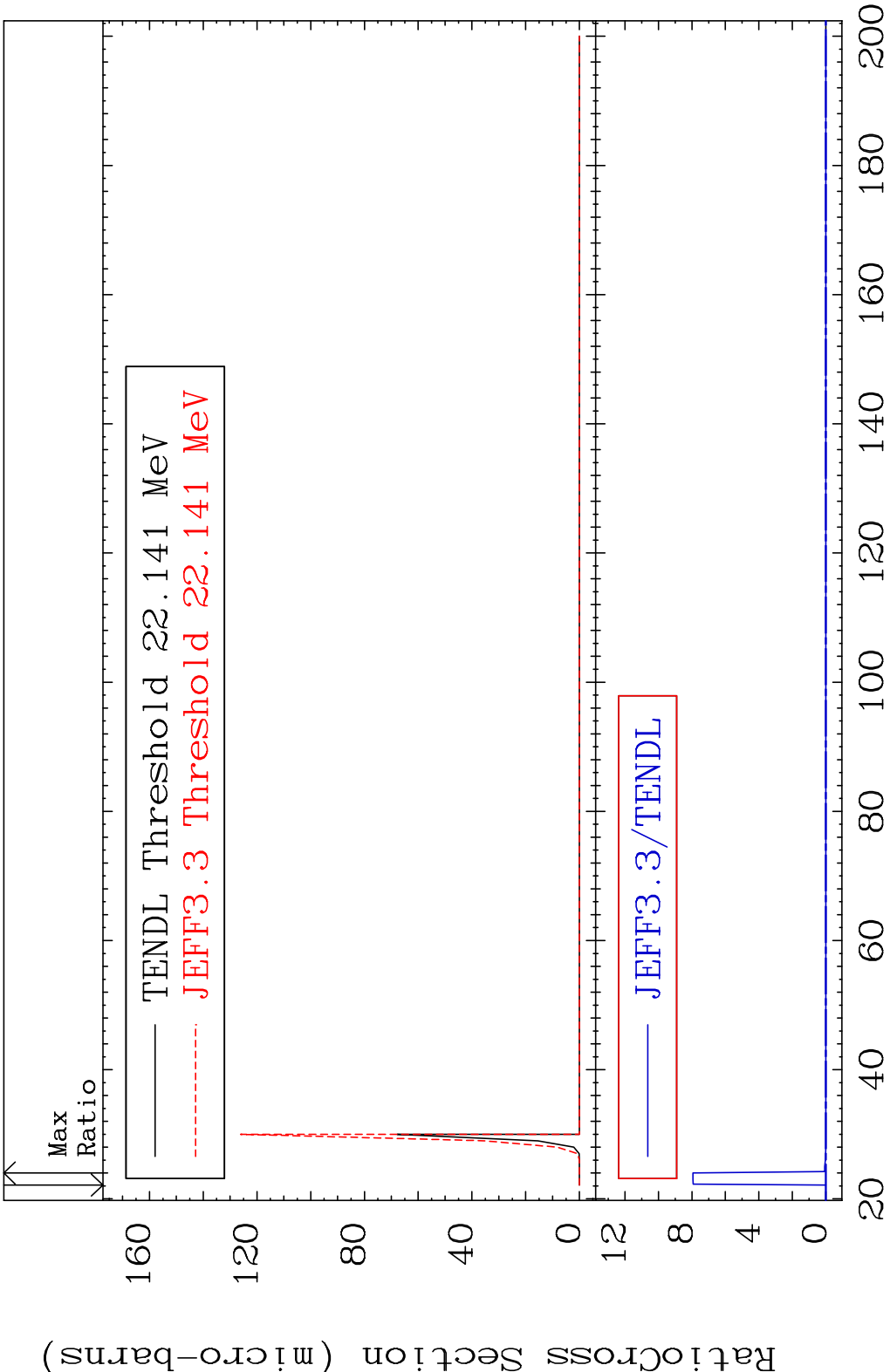
MAT 5234 Dpa disappearance (mt102 -120) 52-Te-123
Cross Section -99.84 To 9999. %

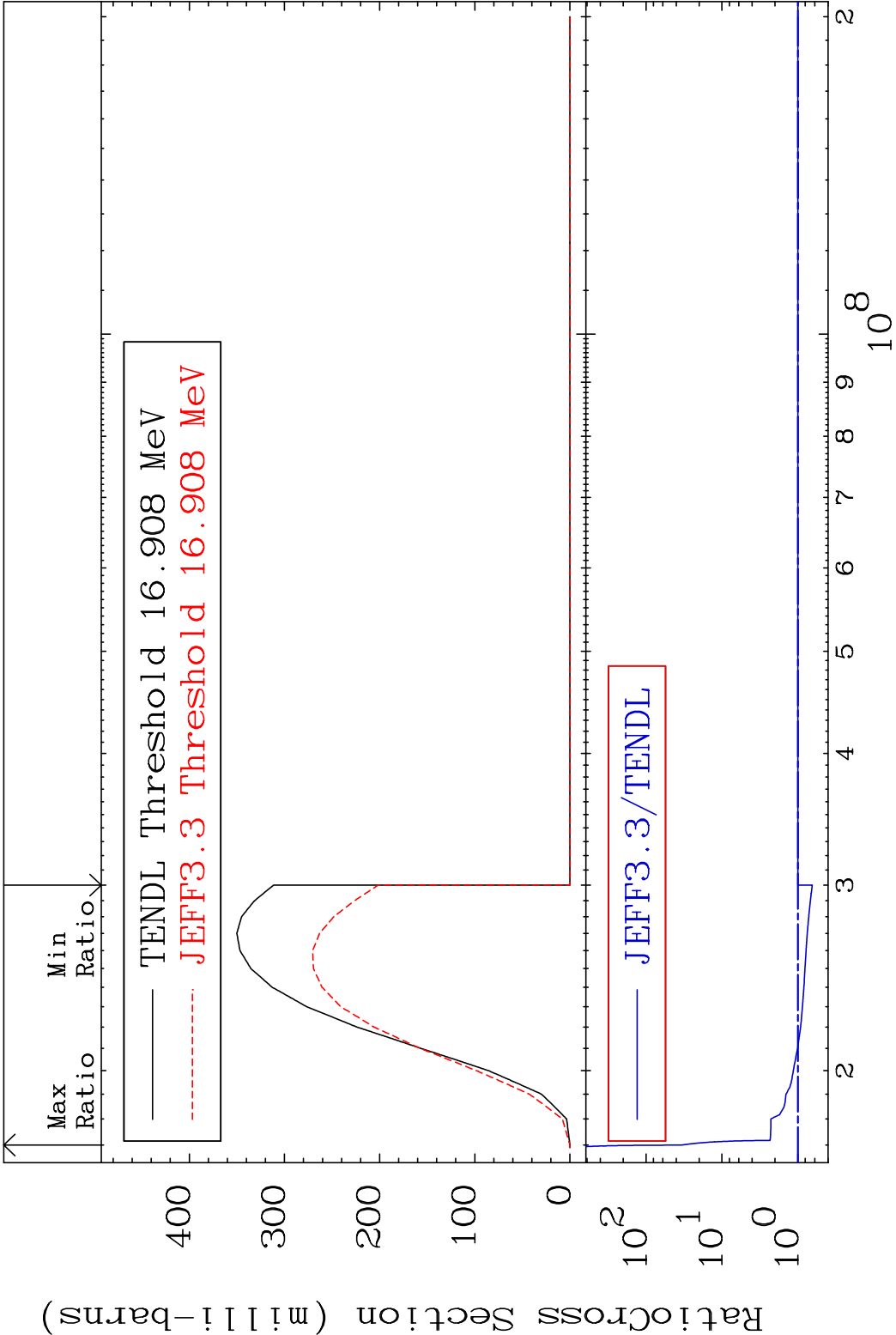


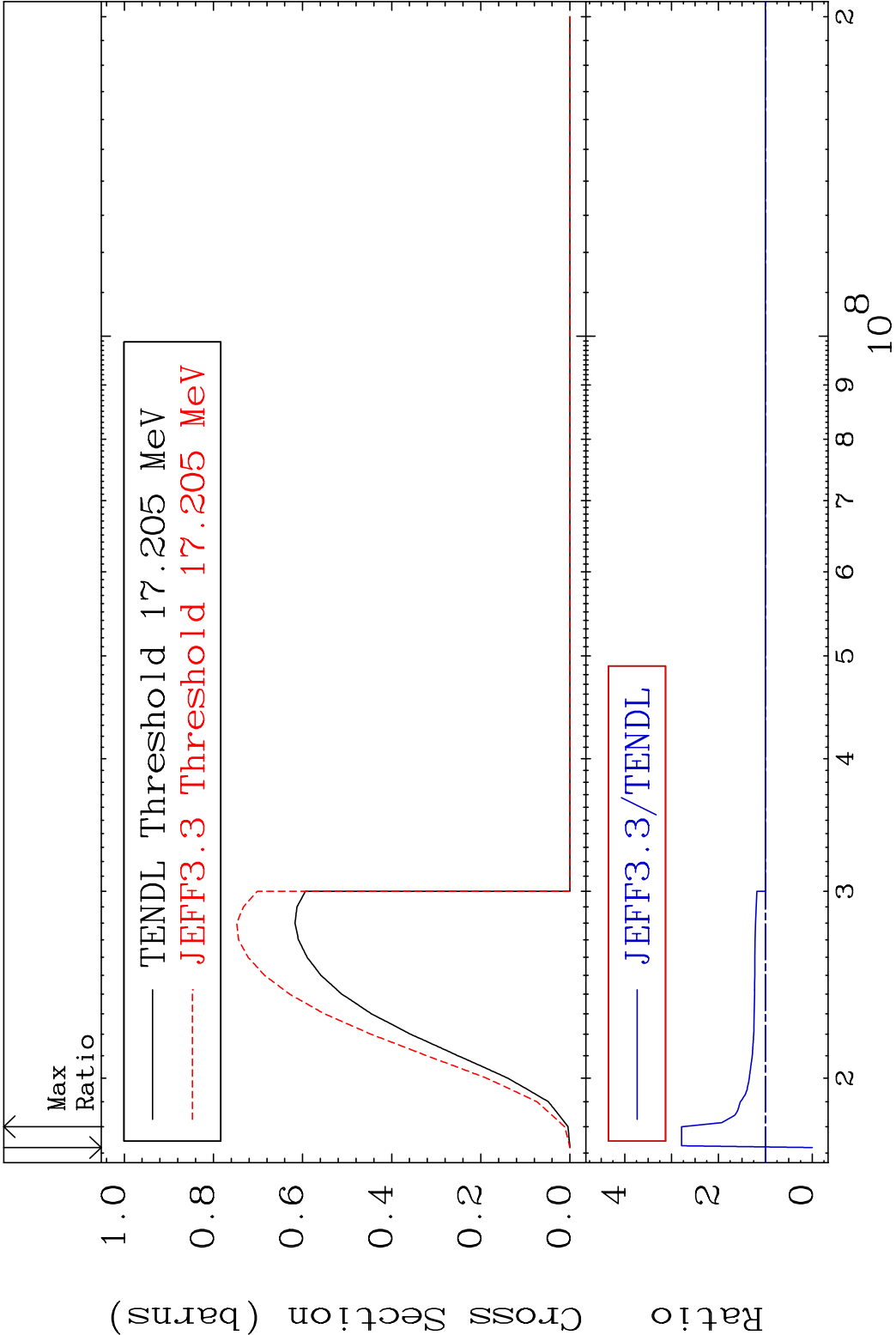
64 Incident Energy (eV) 52-Te-123

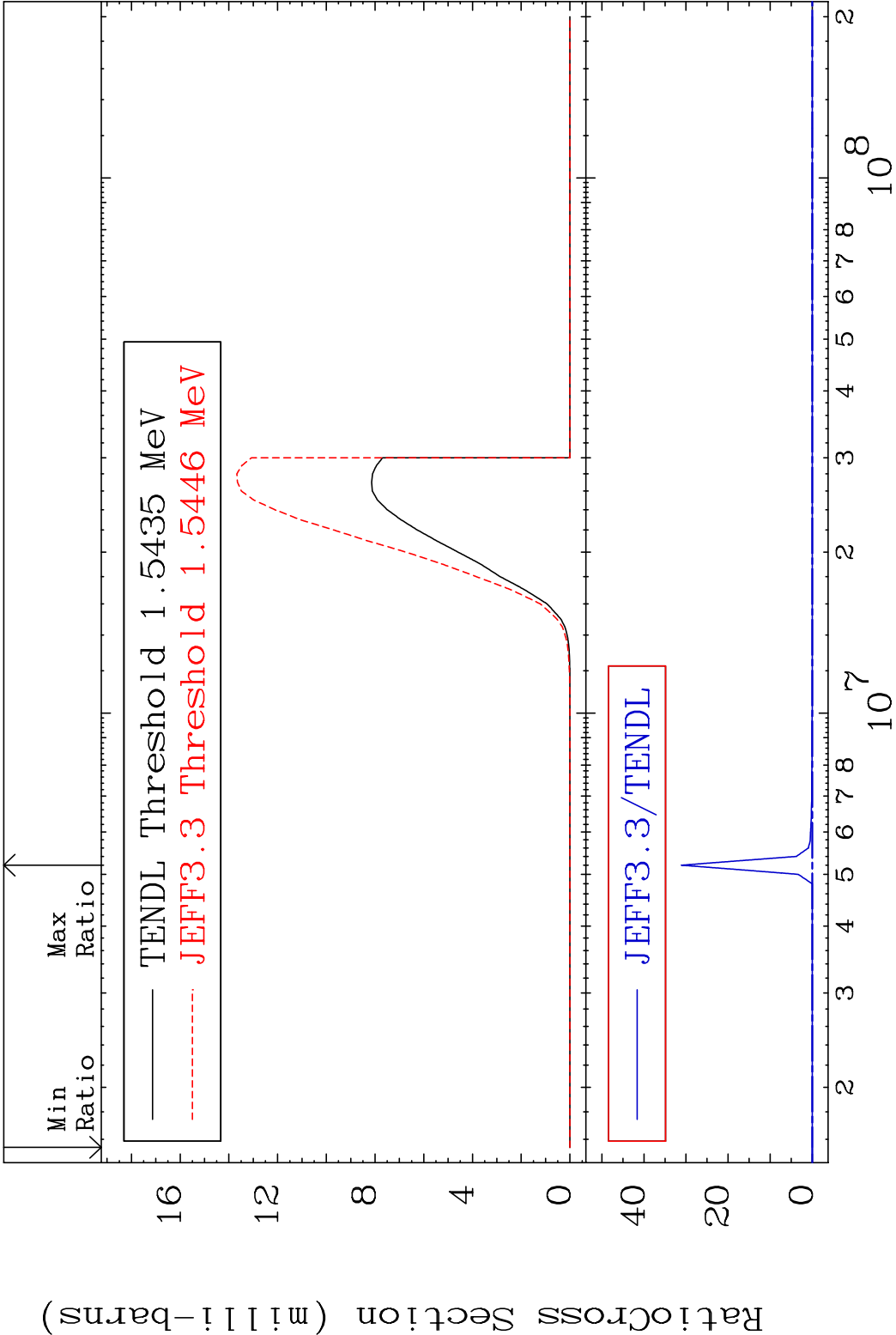












Radionuclide Production Cross Section (mb) to 9999. %

