

Program Complot
(Version 2021-1)

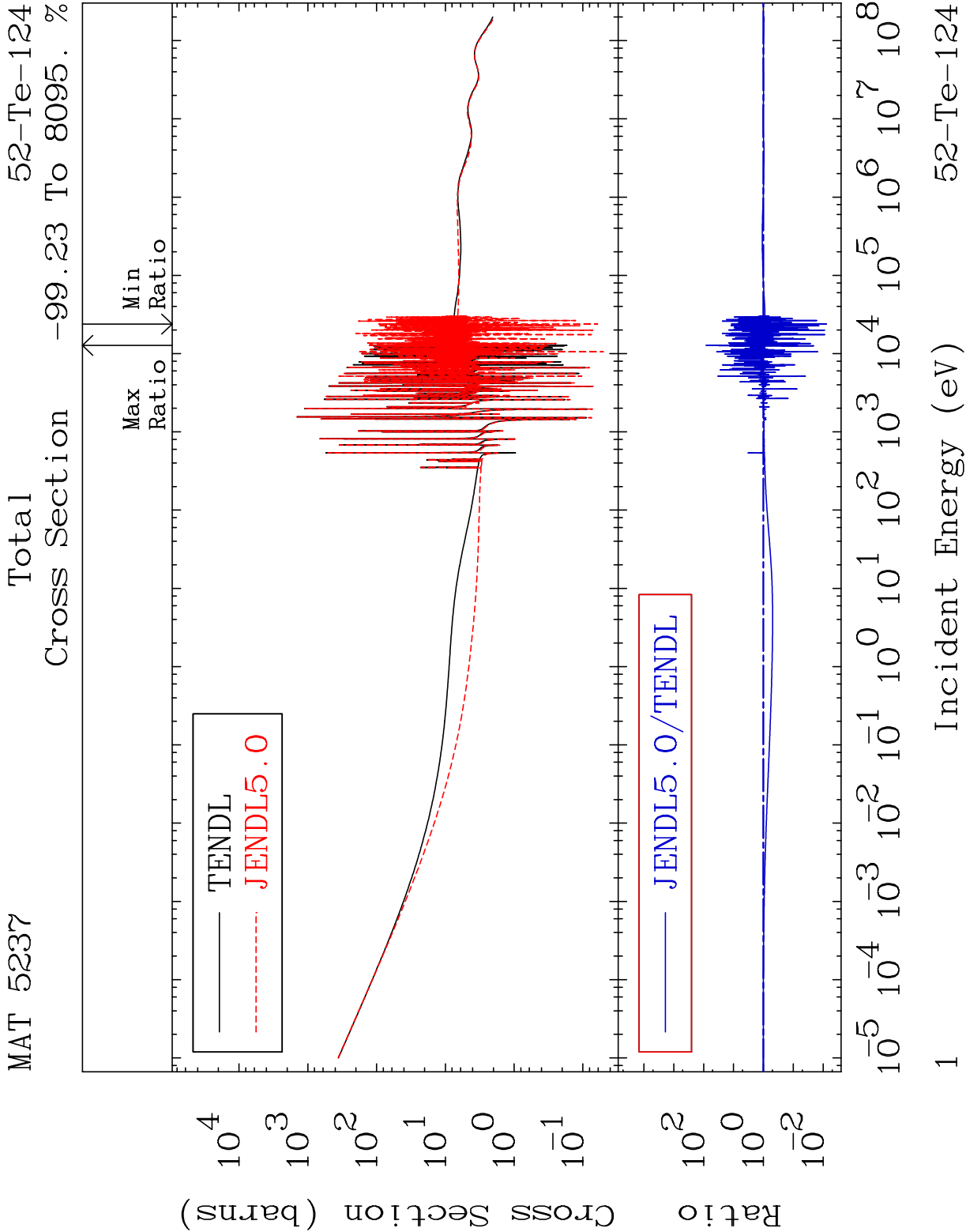
by

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Press Mouse Button to Start

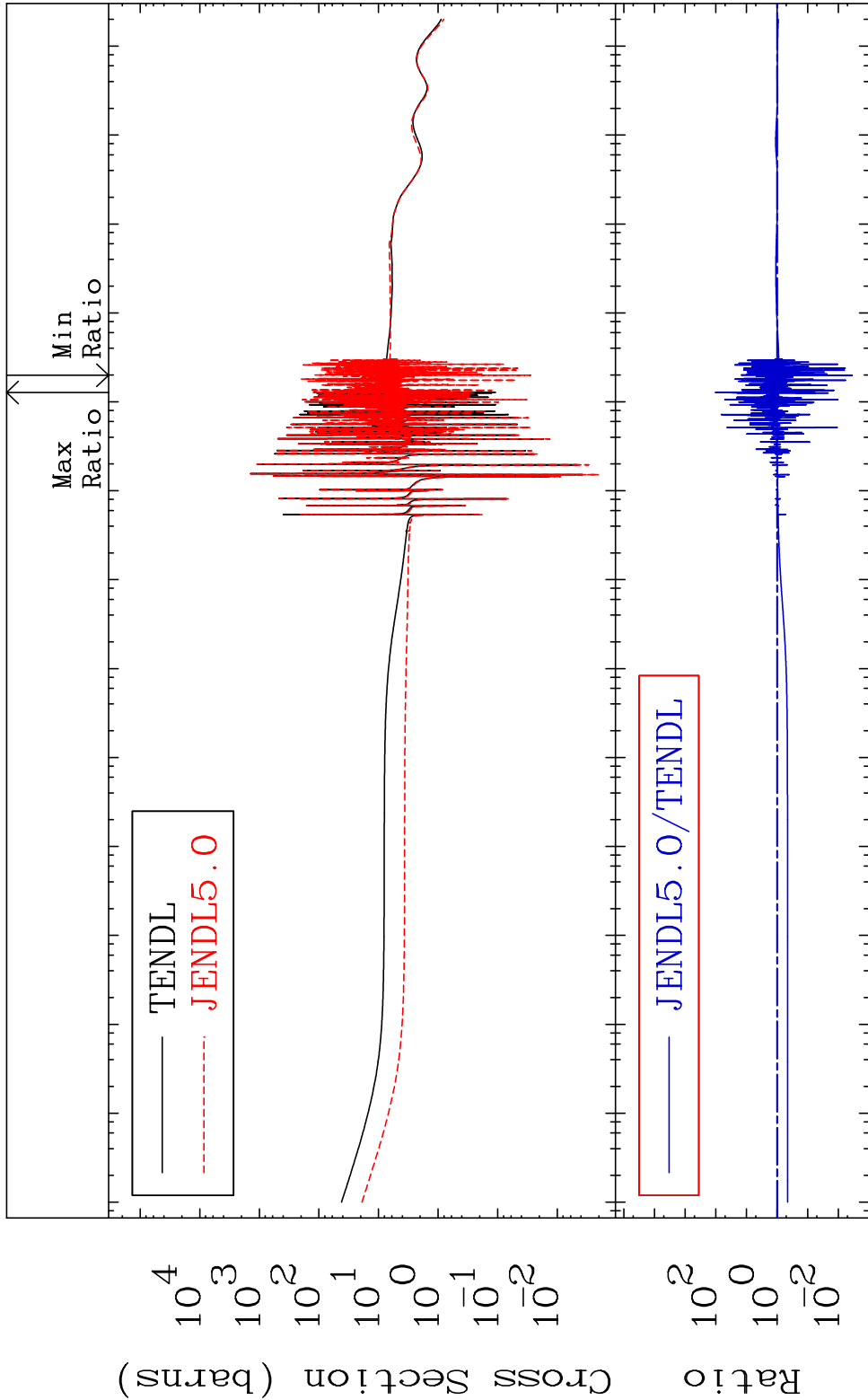


MAT 5237

Elastic

52-Te-124

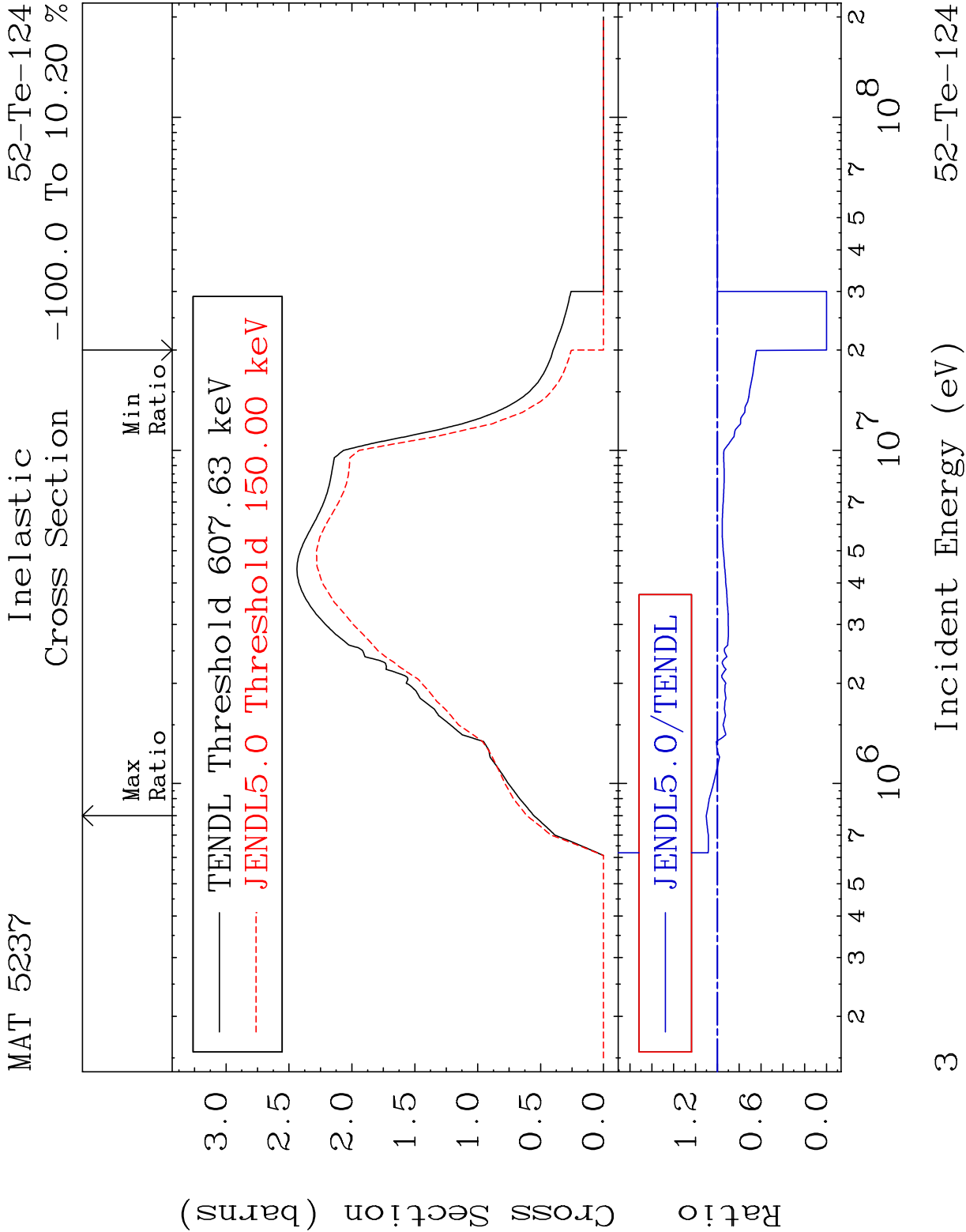
Cross Section -99.65 To 9999. %

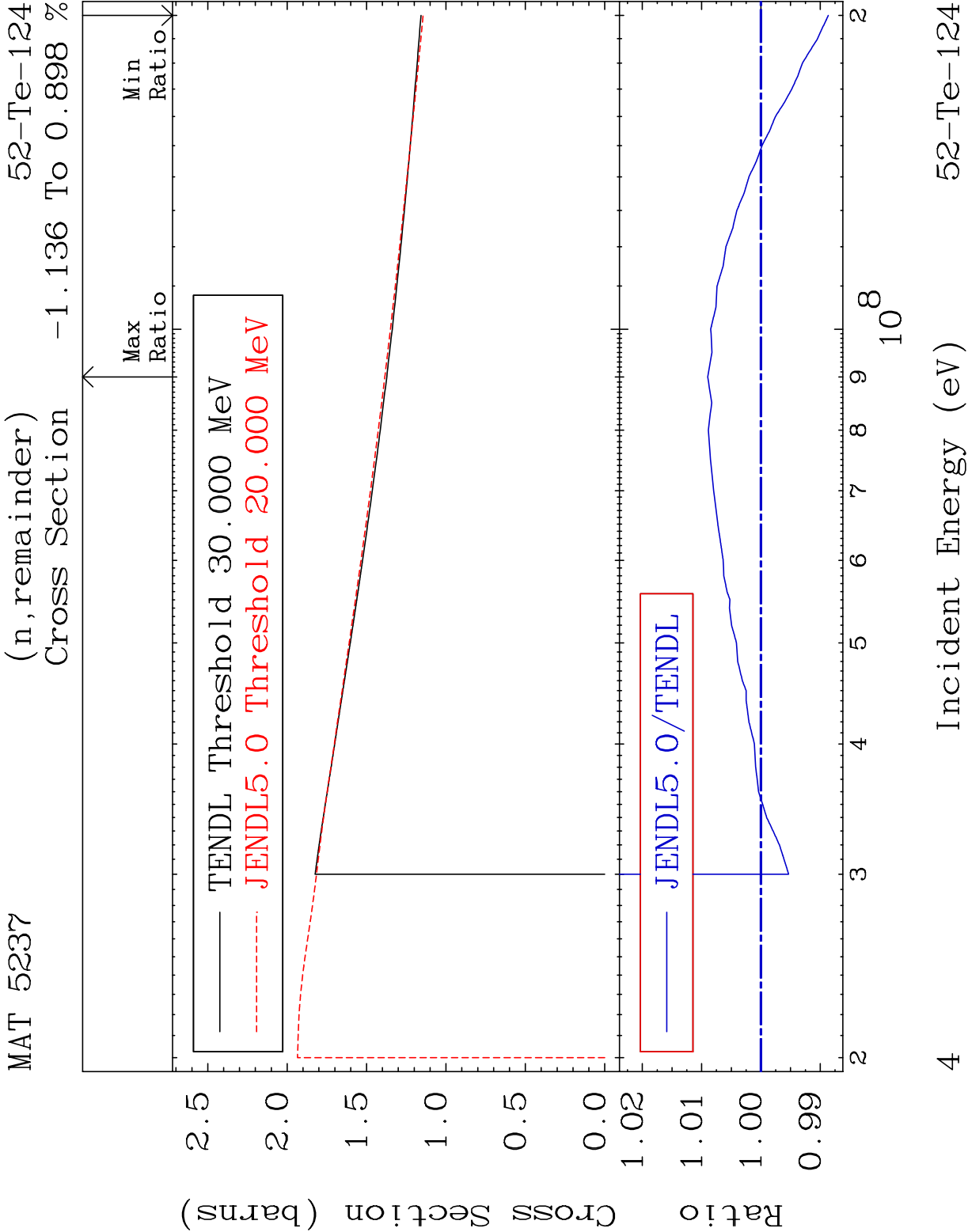


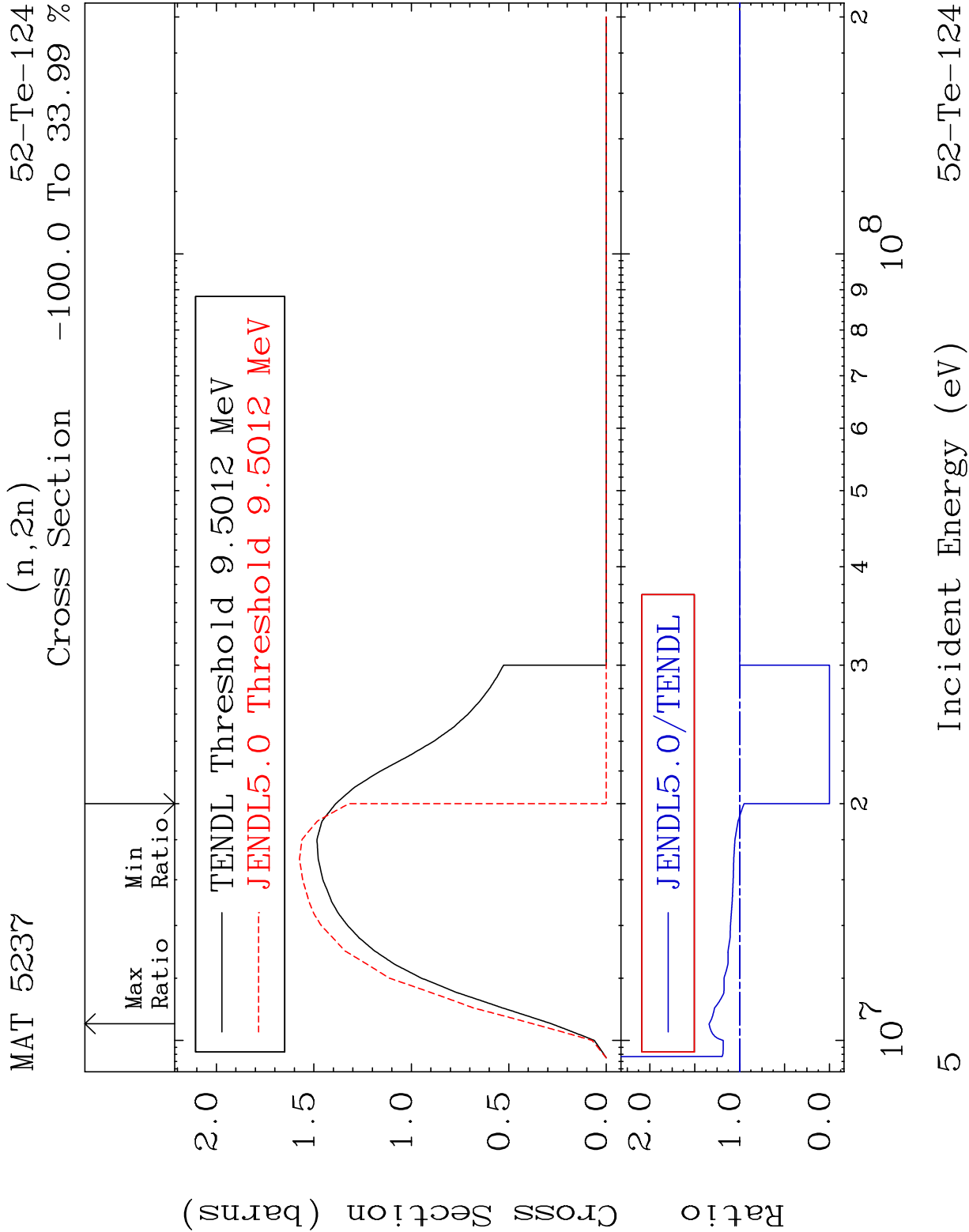
2

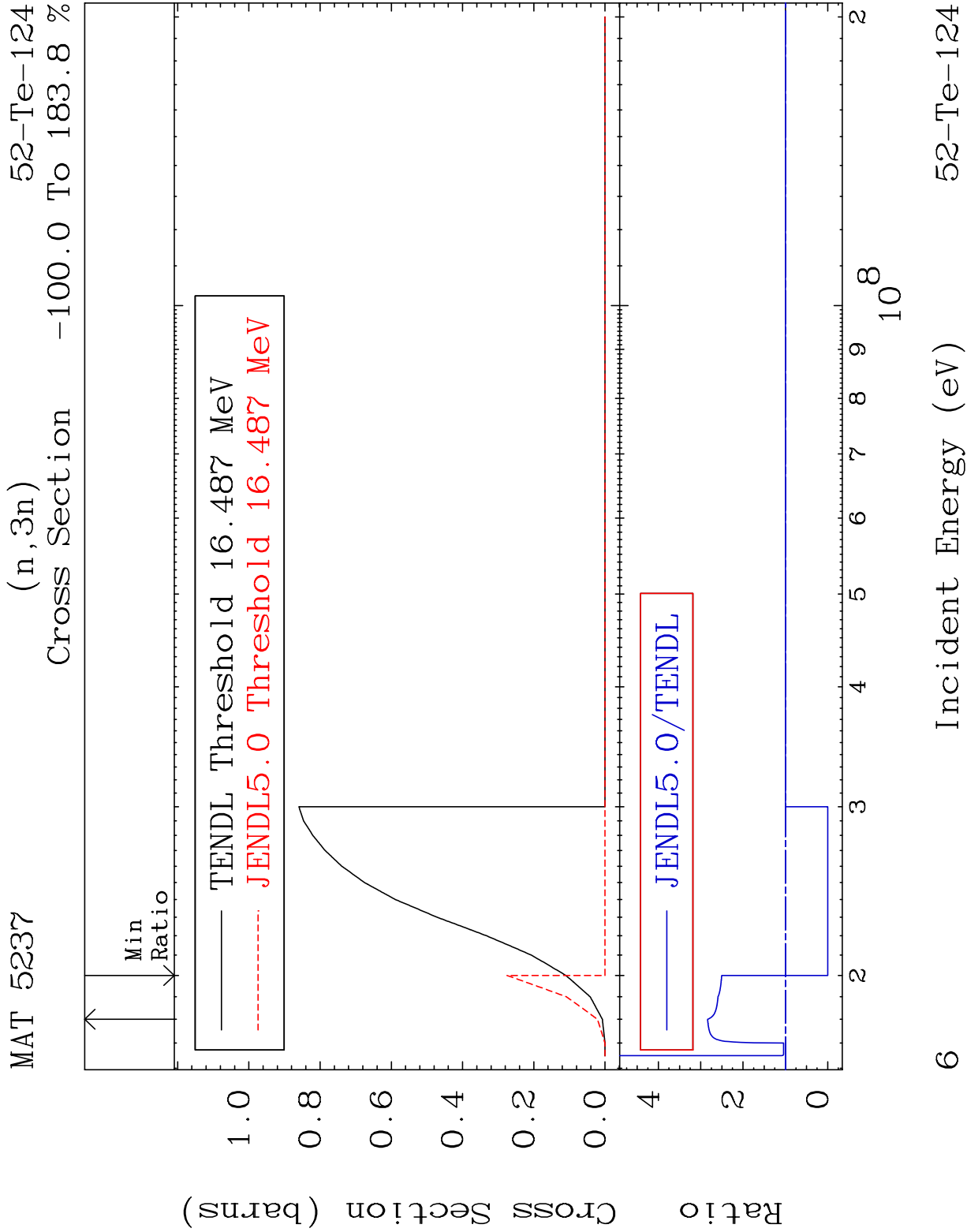
Incident Energy (eV)

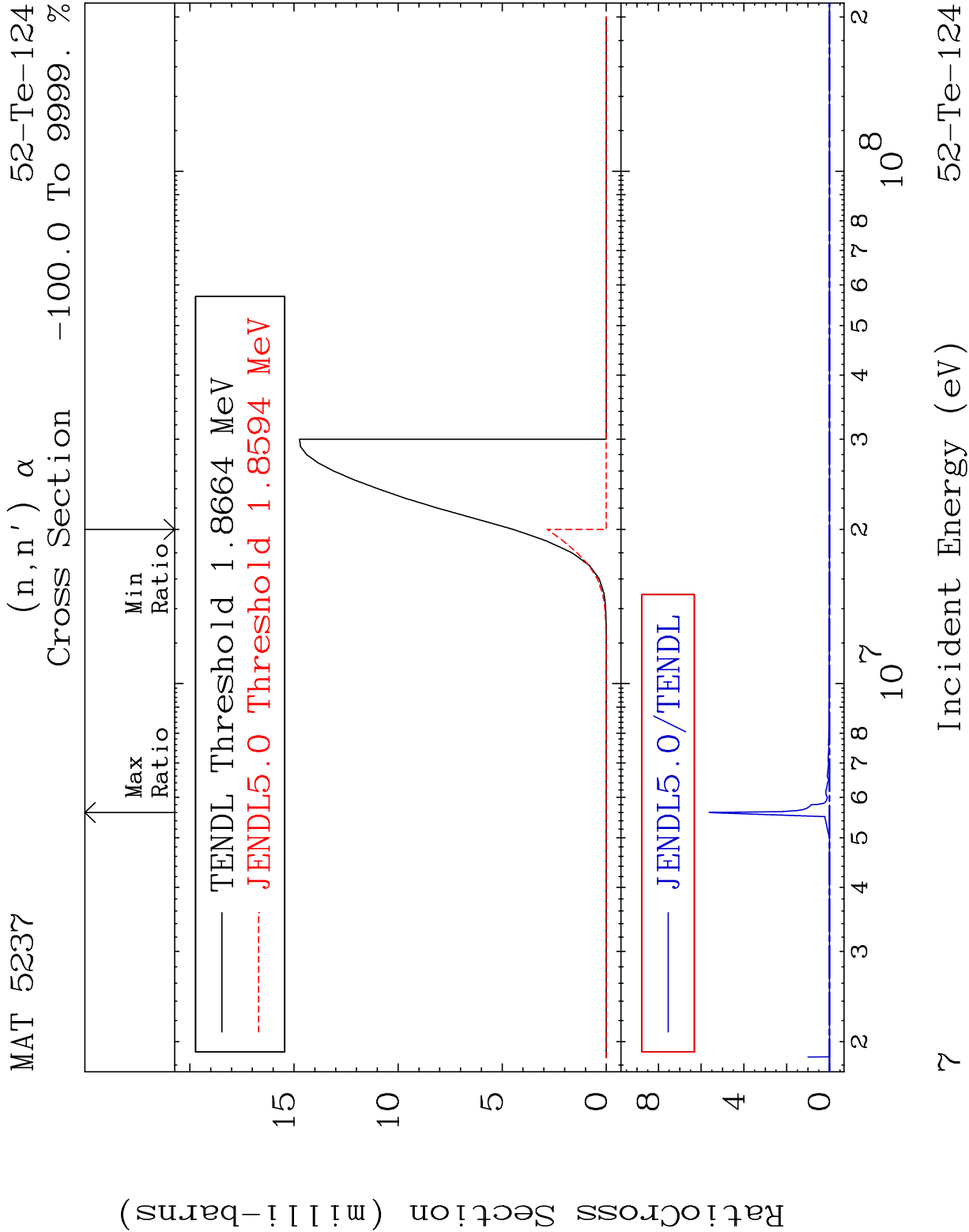
52-Te-124









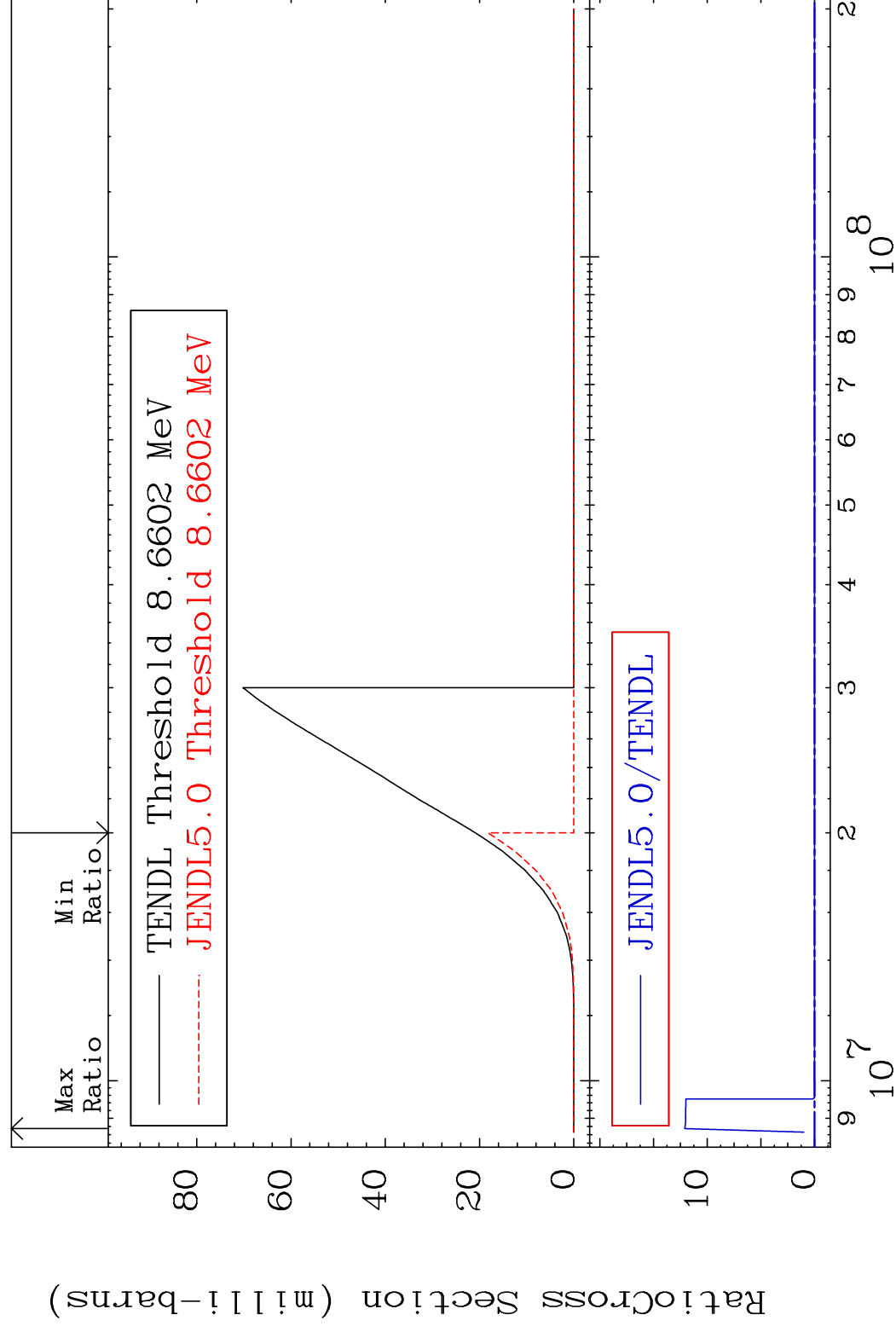


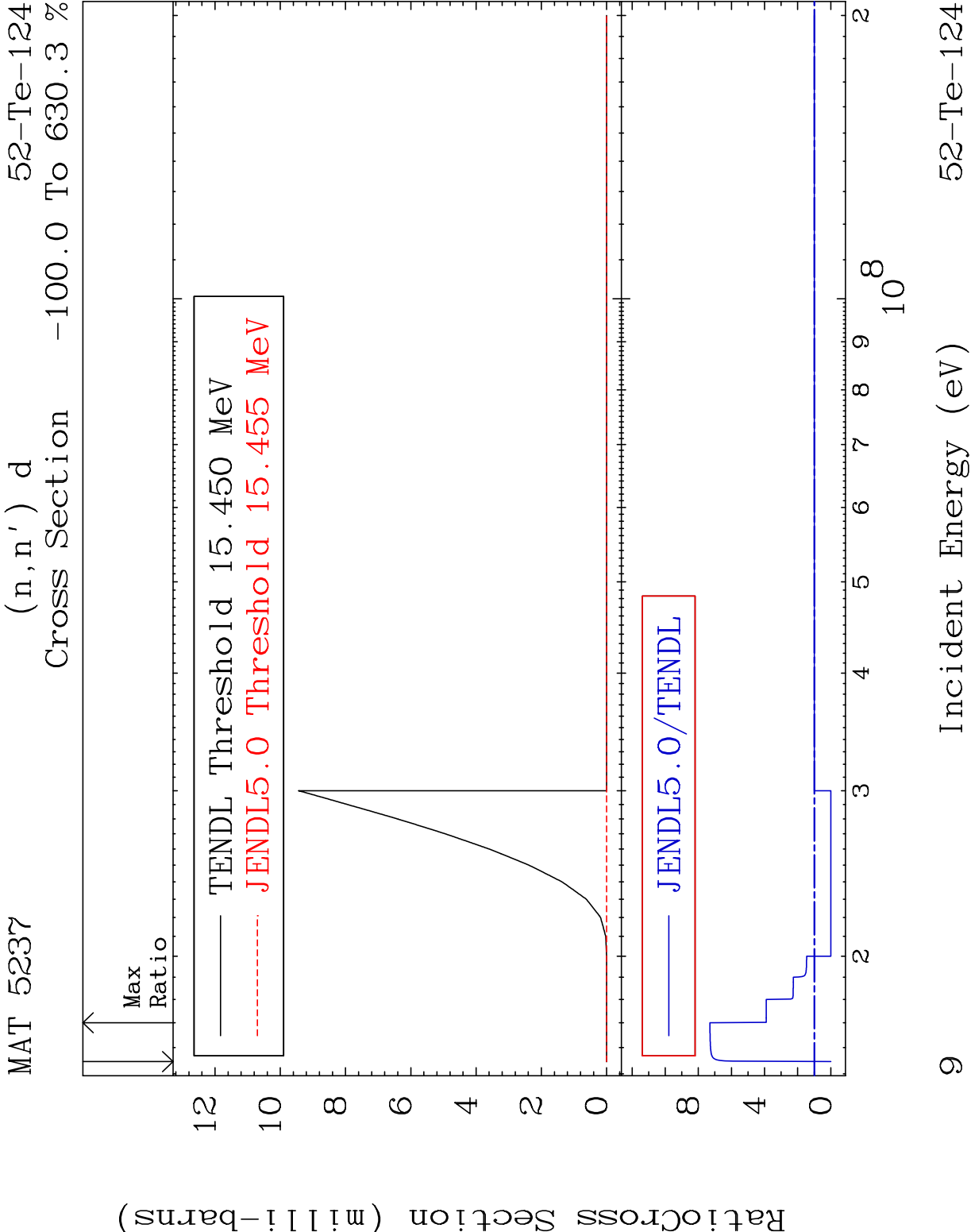
MAT 5237

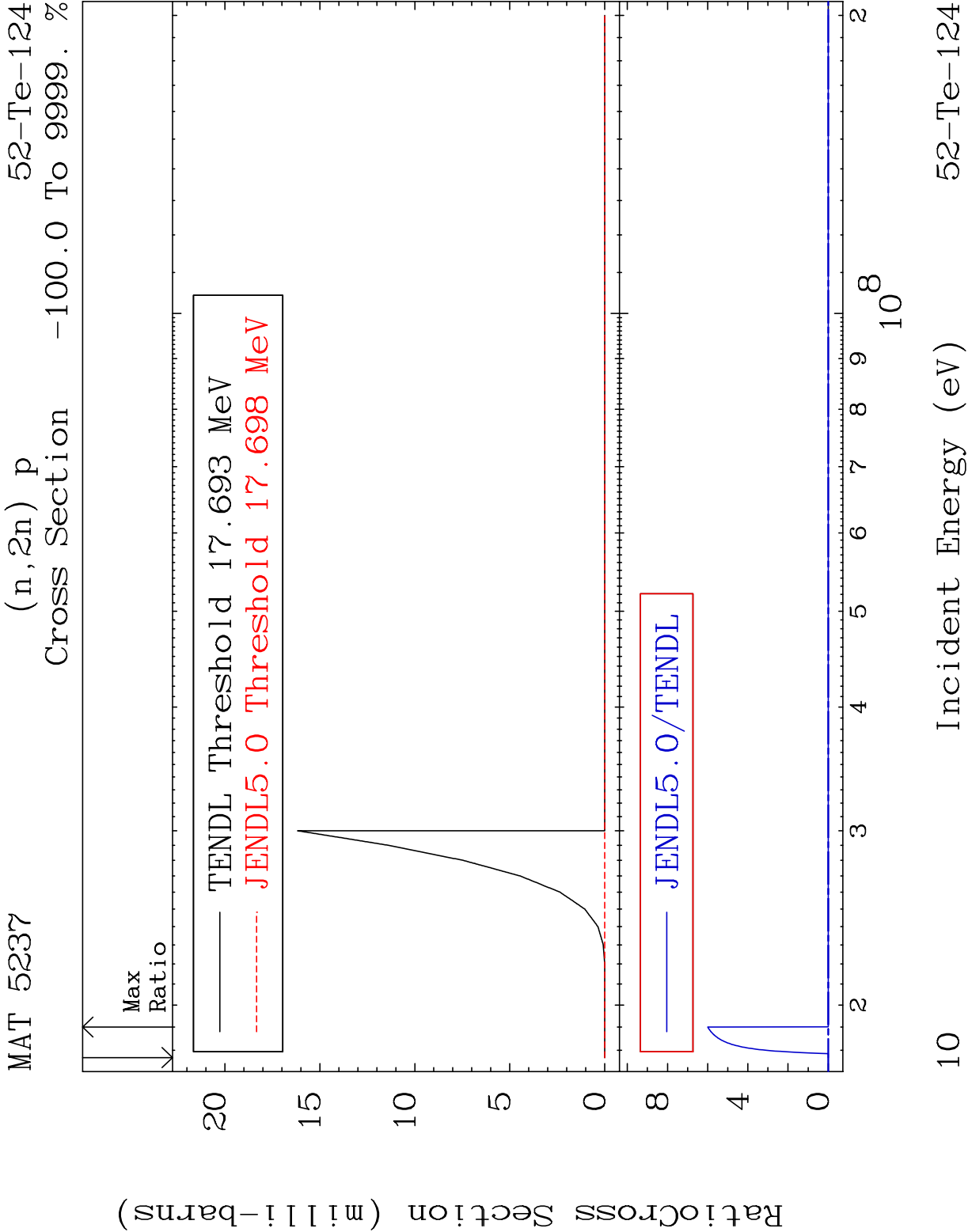
$$(n, n')$$

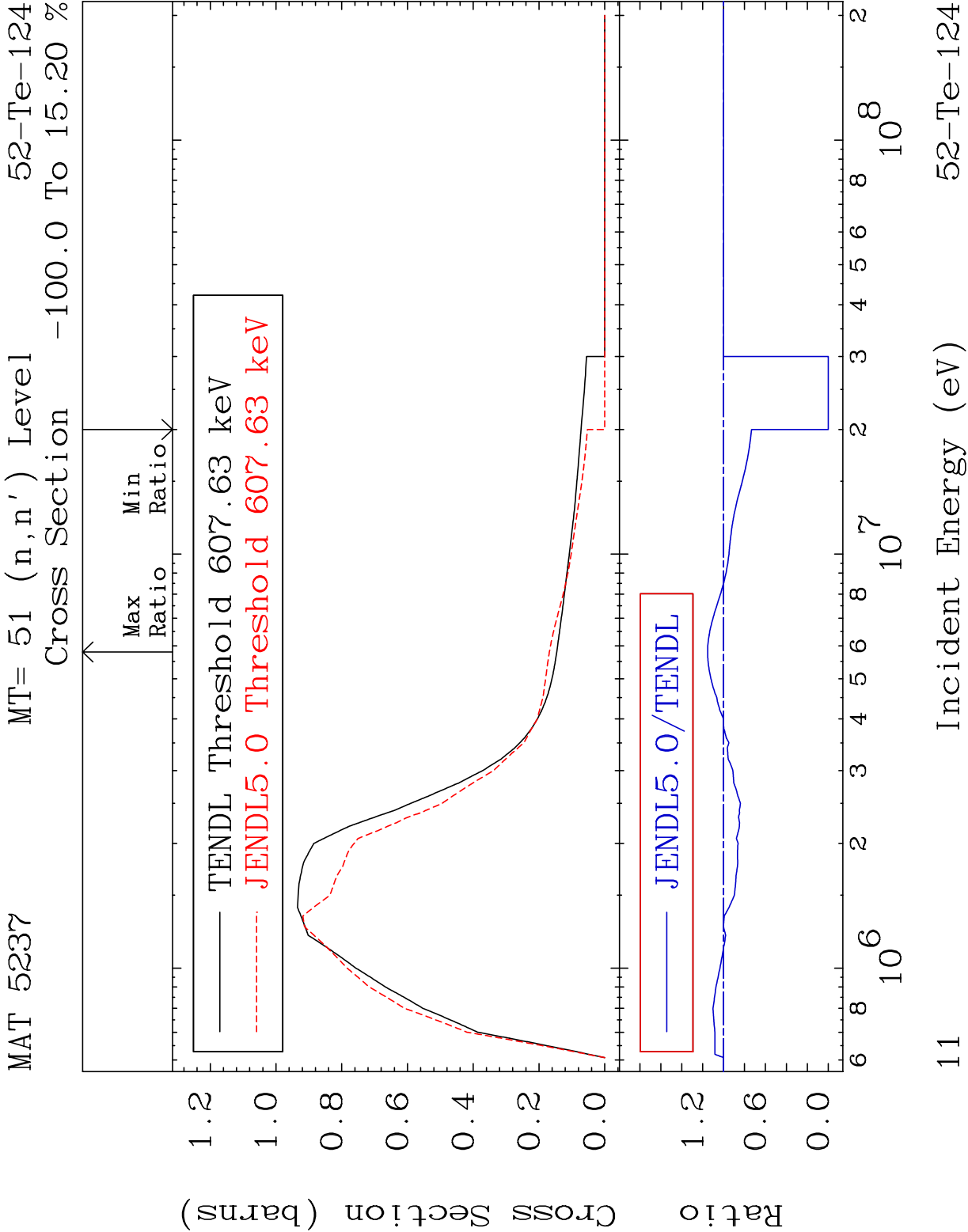
52-Te-124

Cross Section

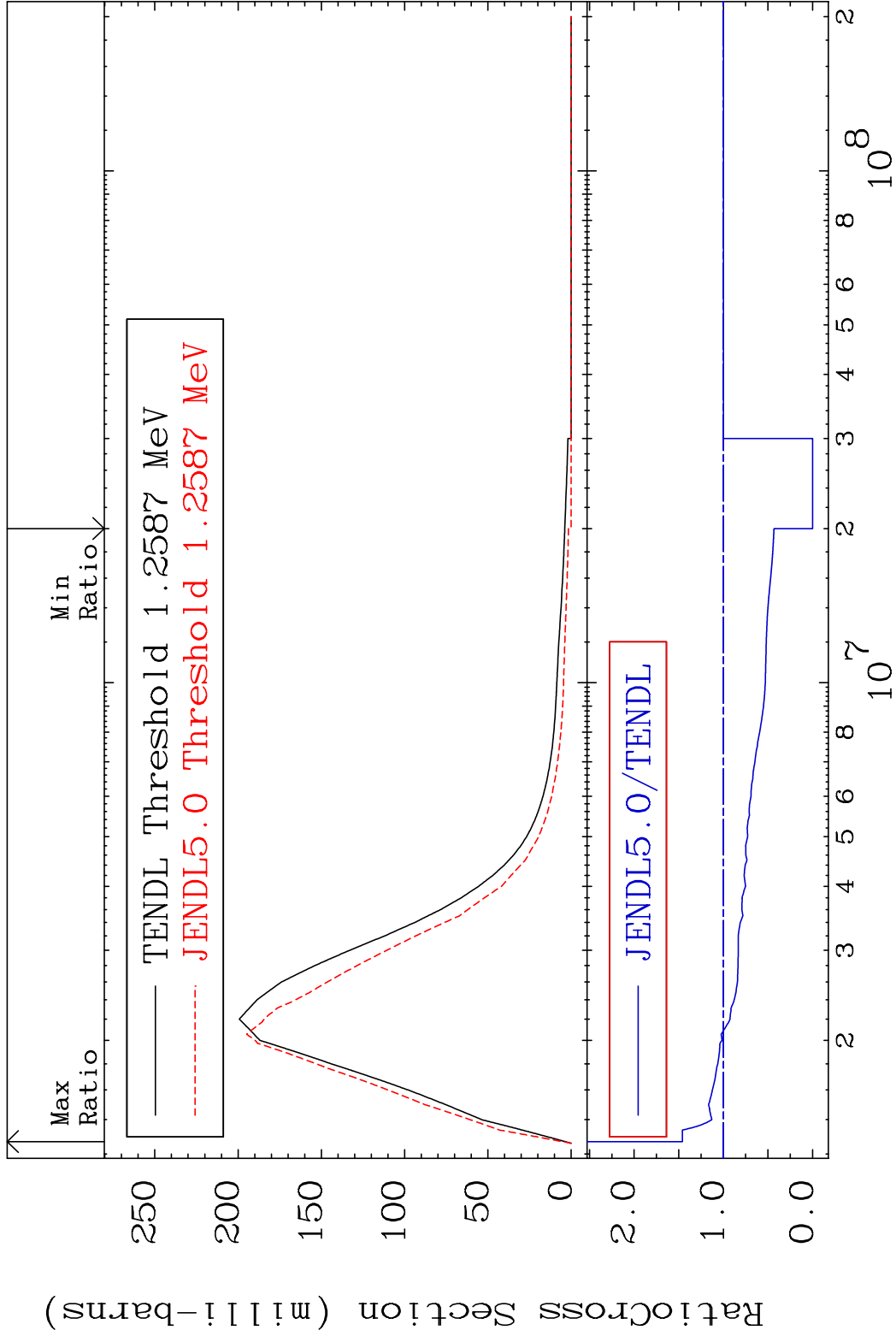


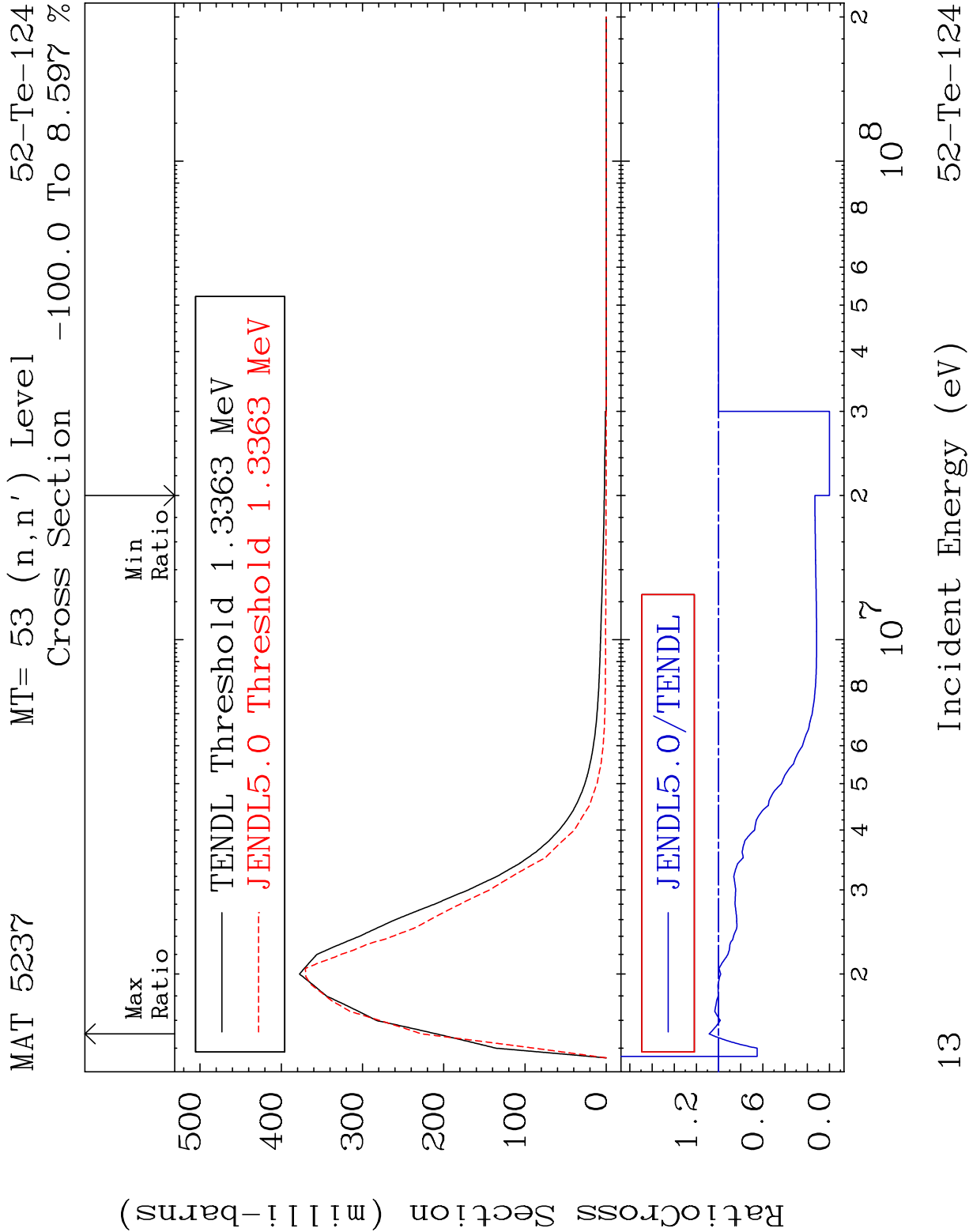


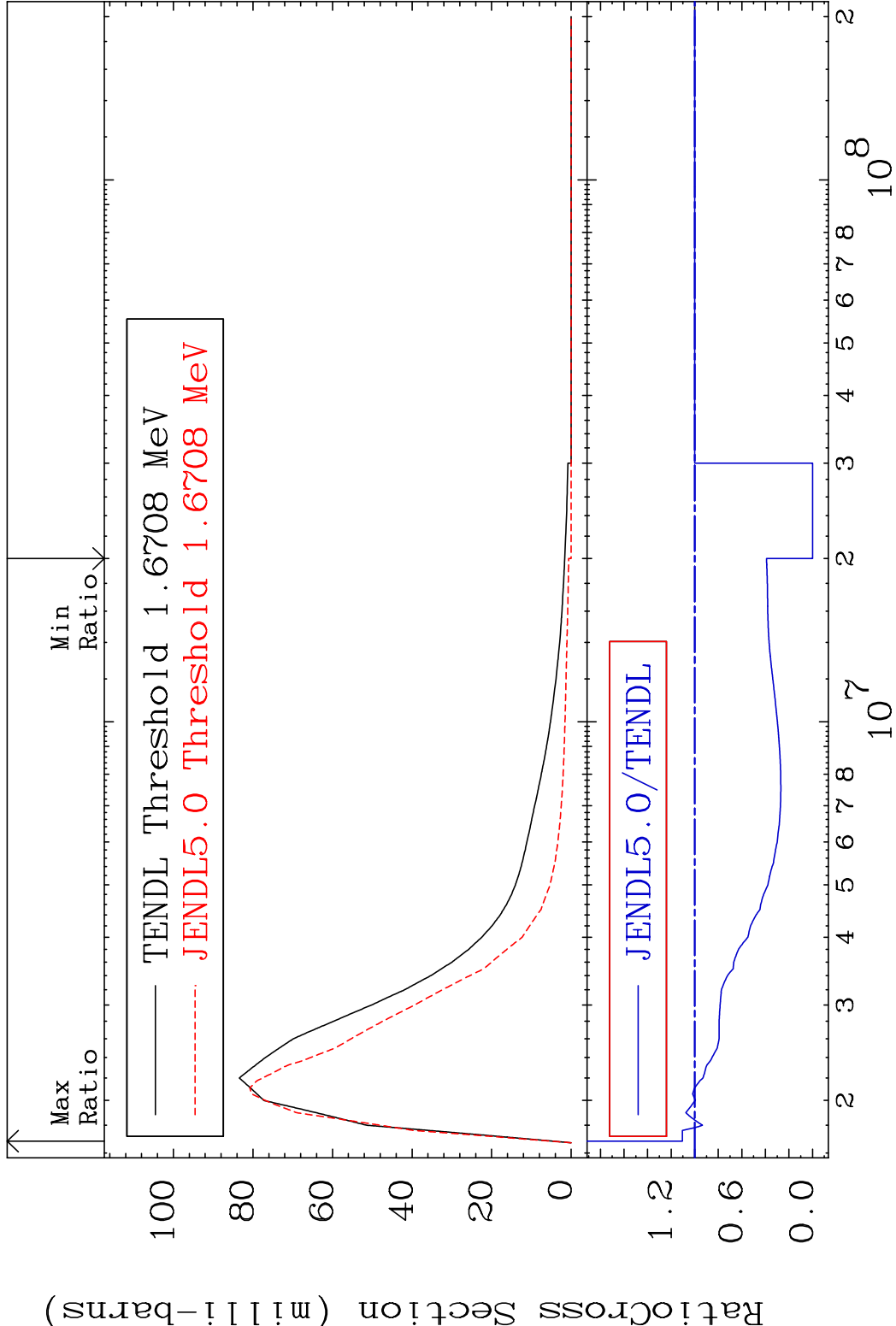




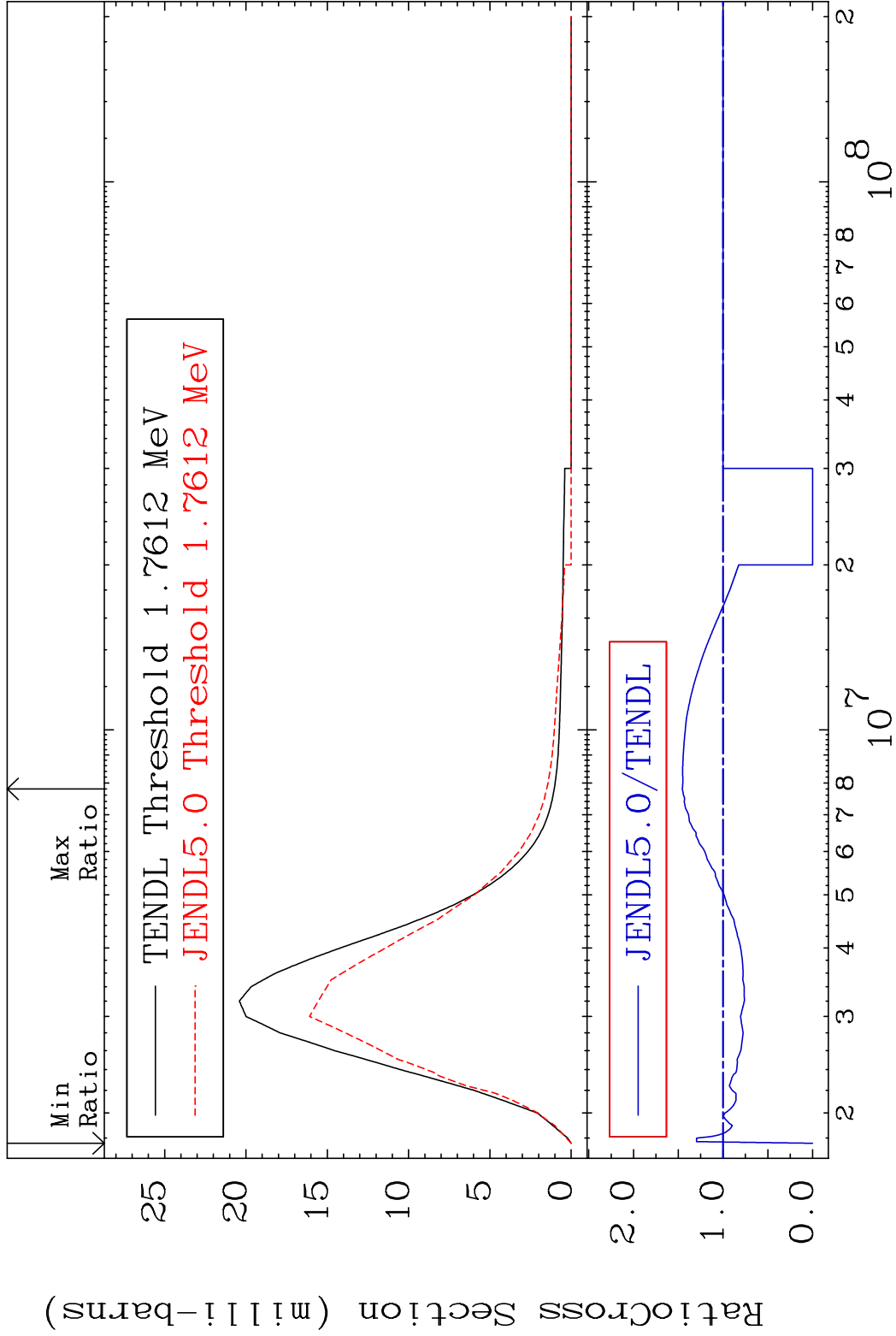
MAT 5237 MT= 52 (n,n') Level 52-Te-124
Cross Section -100.0 To 45.96 %



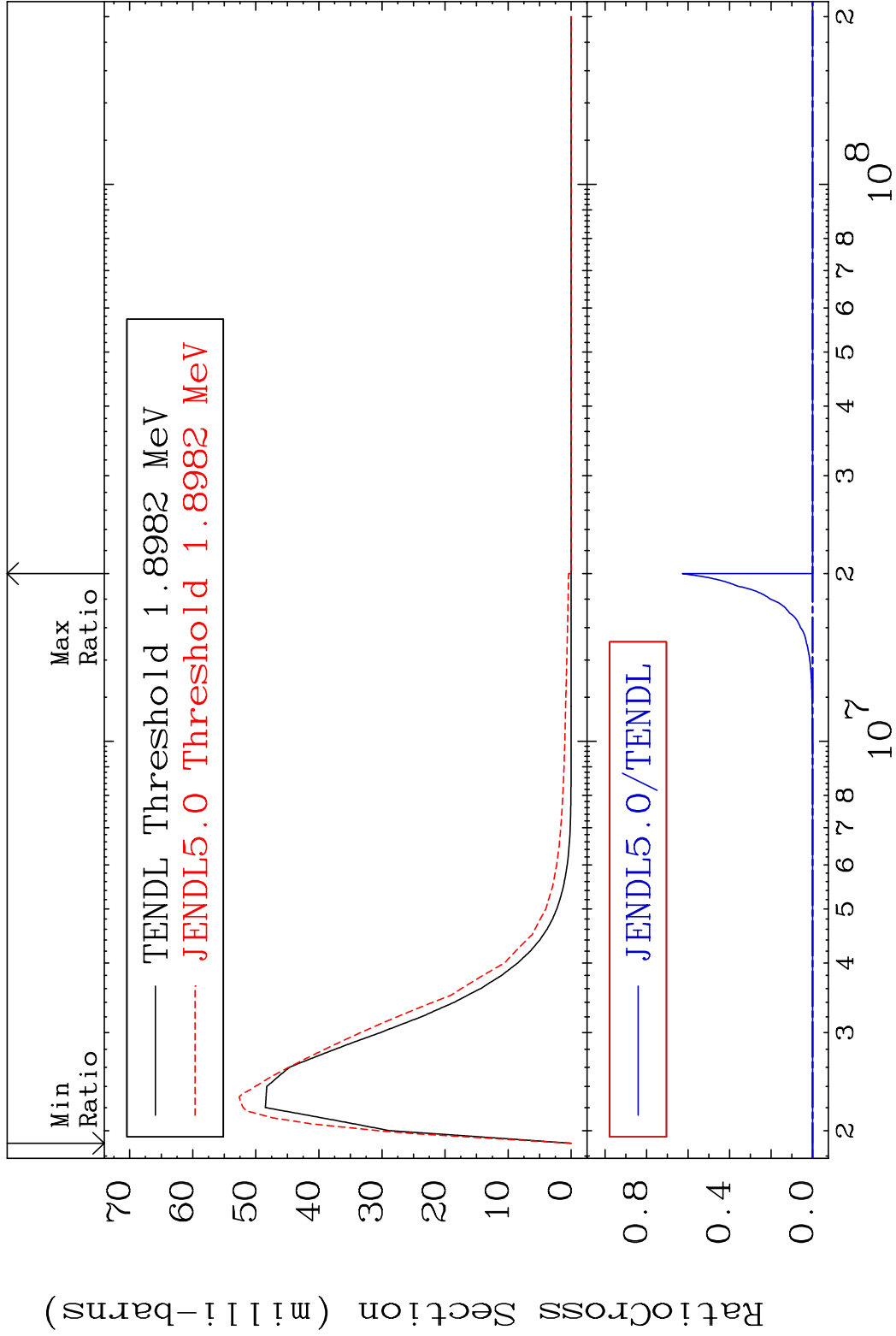




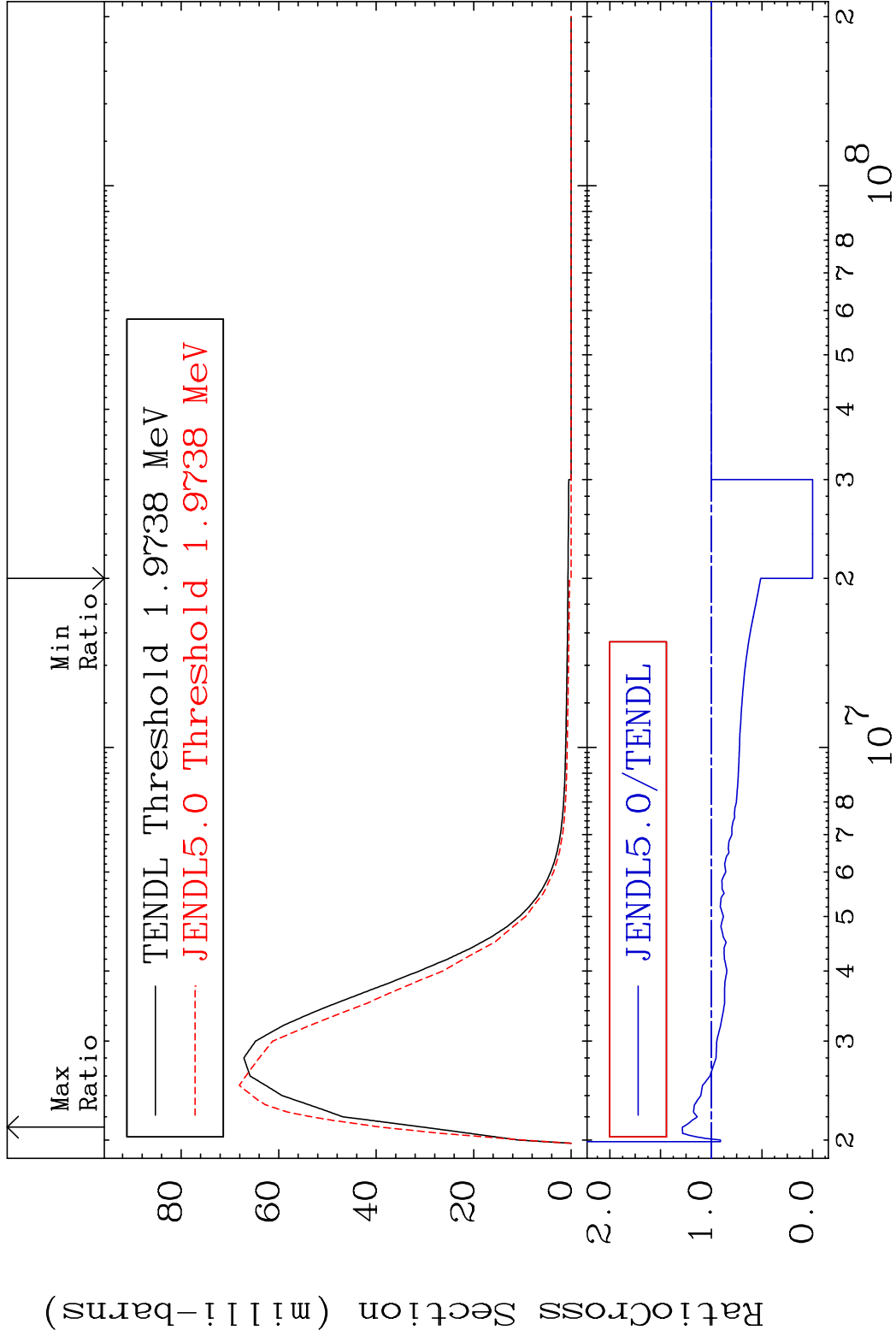
MAT 5237 MT= 55 (n,n') Level 52-Te-124
Cross Section -100.0 To 45.44 %

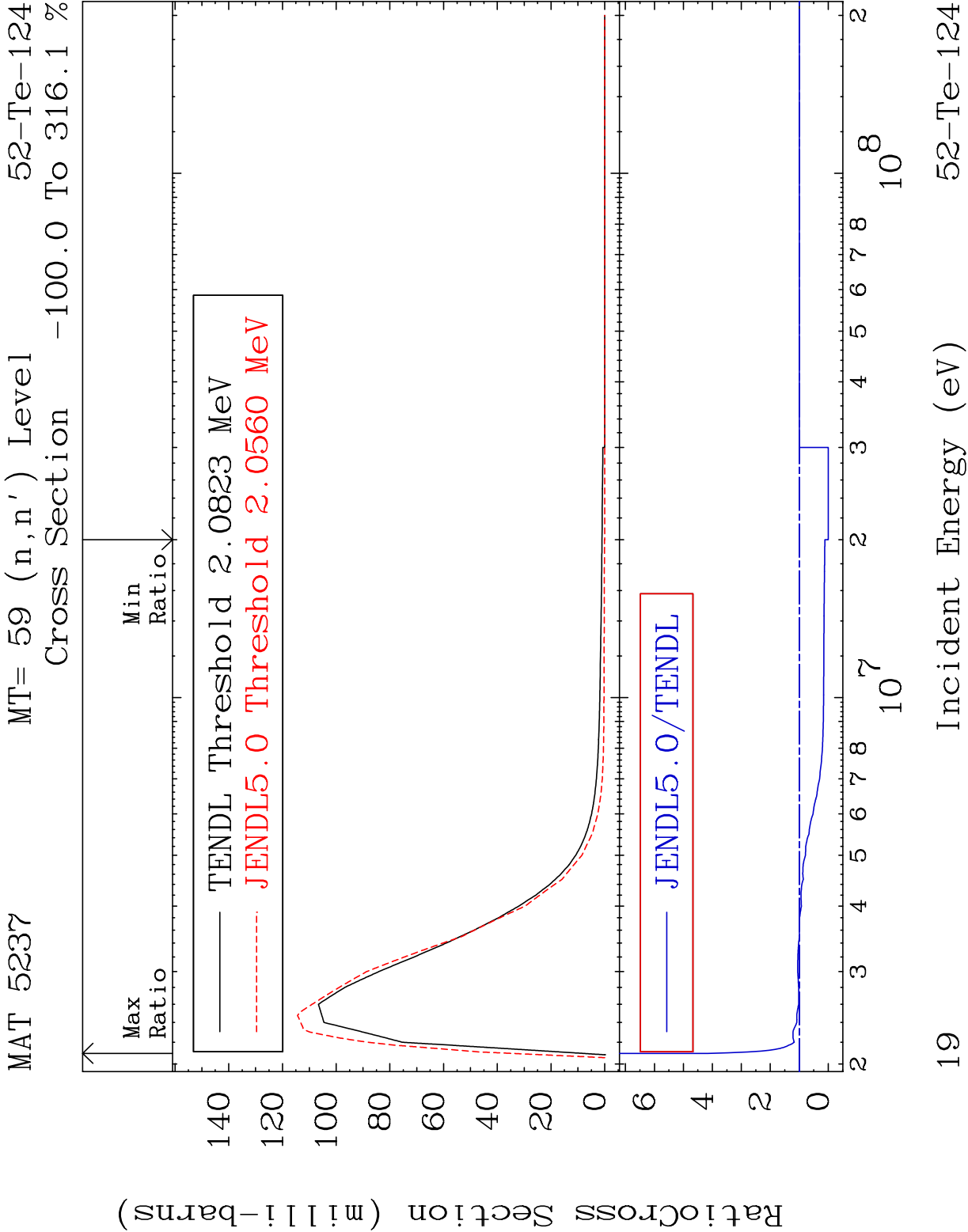


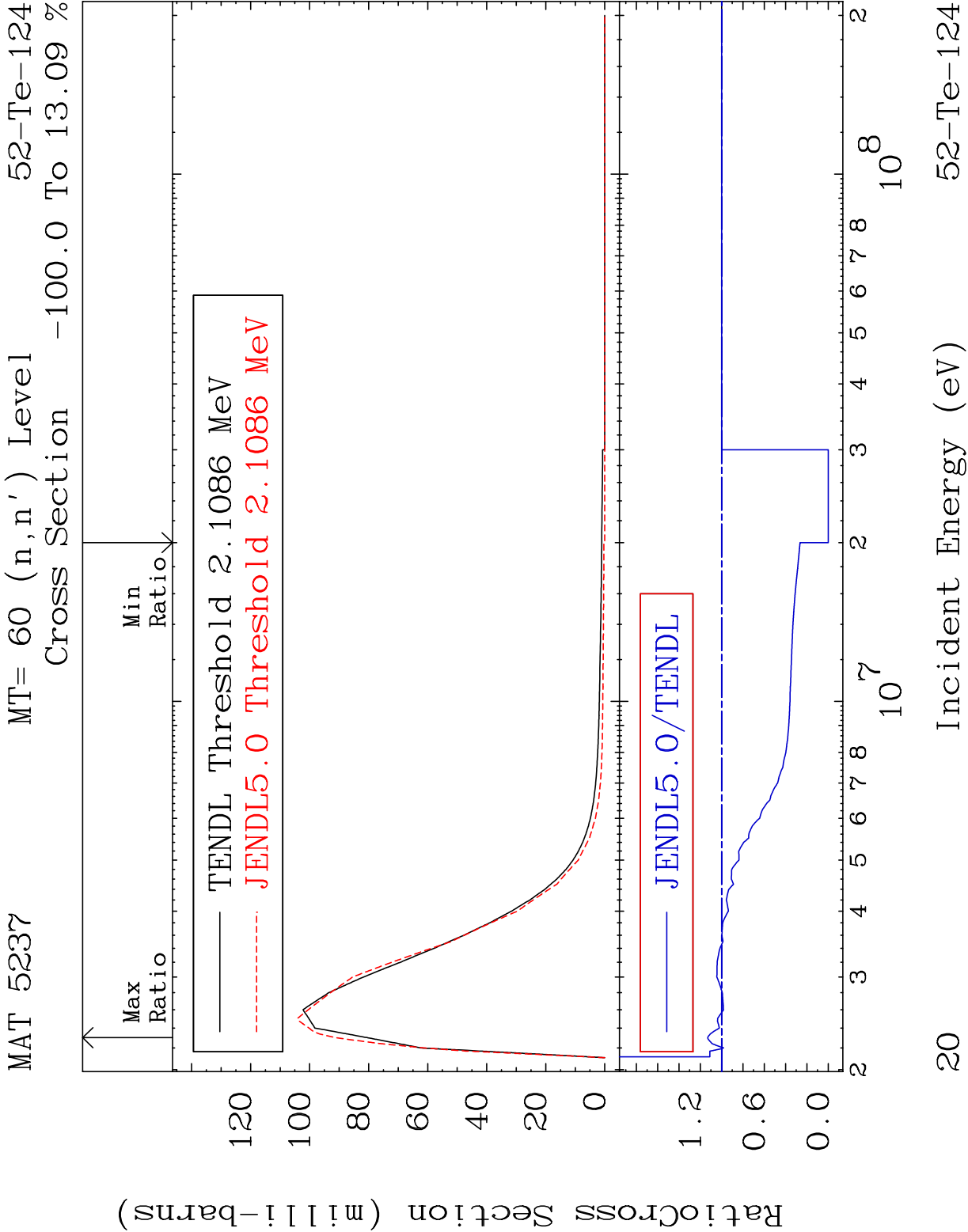
MAT 5237 MT= 56 (n,n') Level 52-Te-124
Cross Section -100.0 To 9999. %

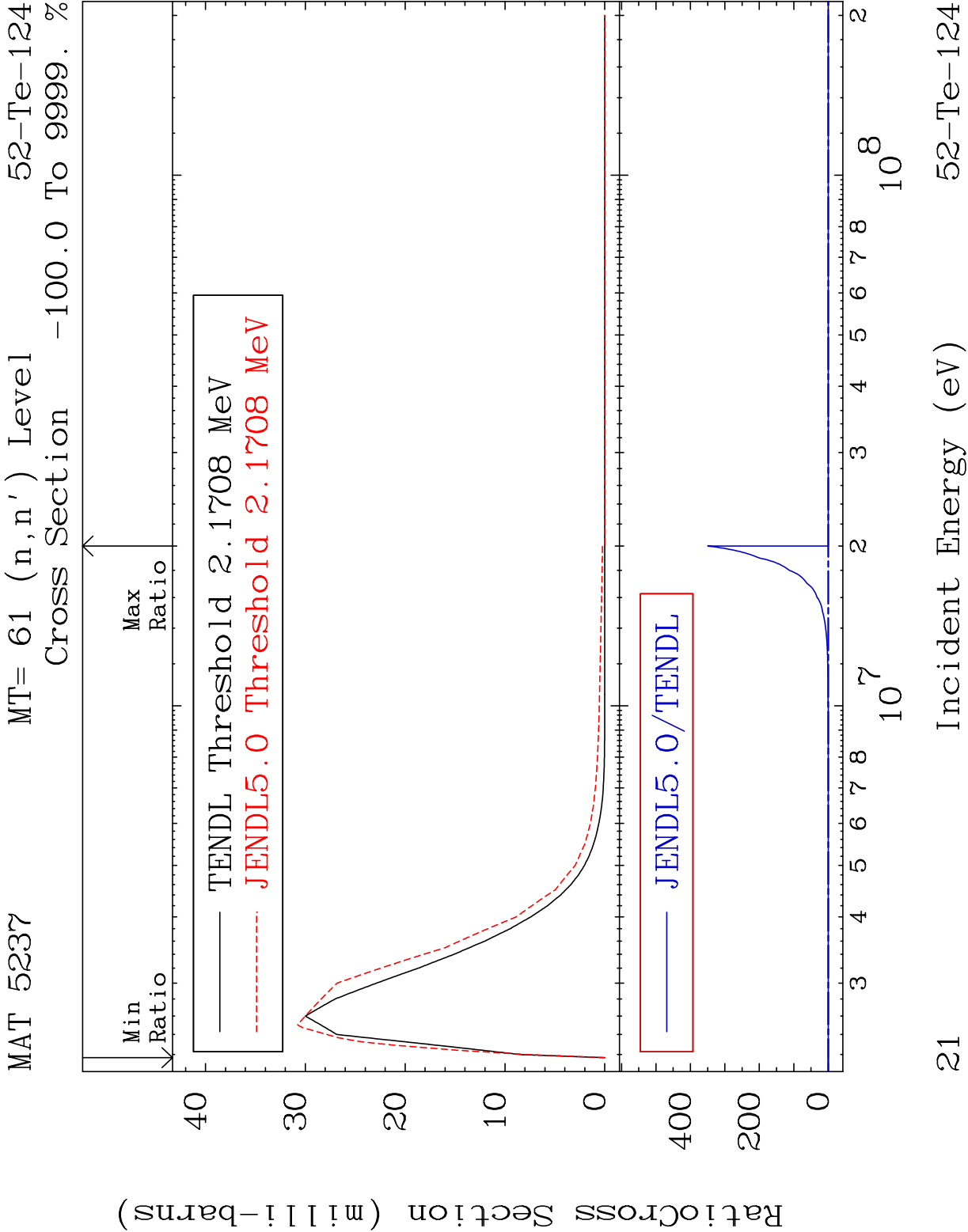


MAT 5237 MT= 57 (n,n') Level 52-Te-124
Cross Section -100.0 To 28.53 %

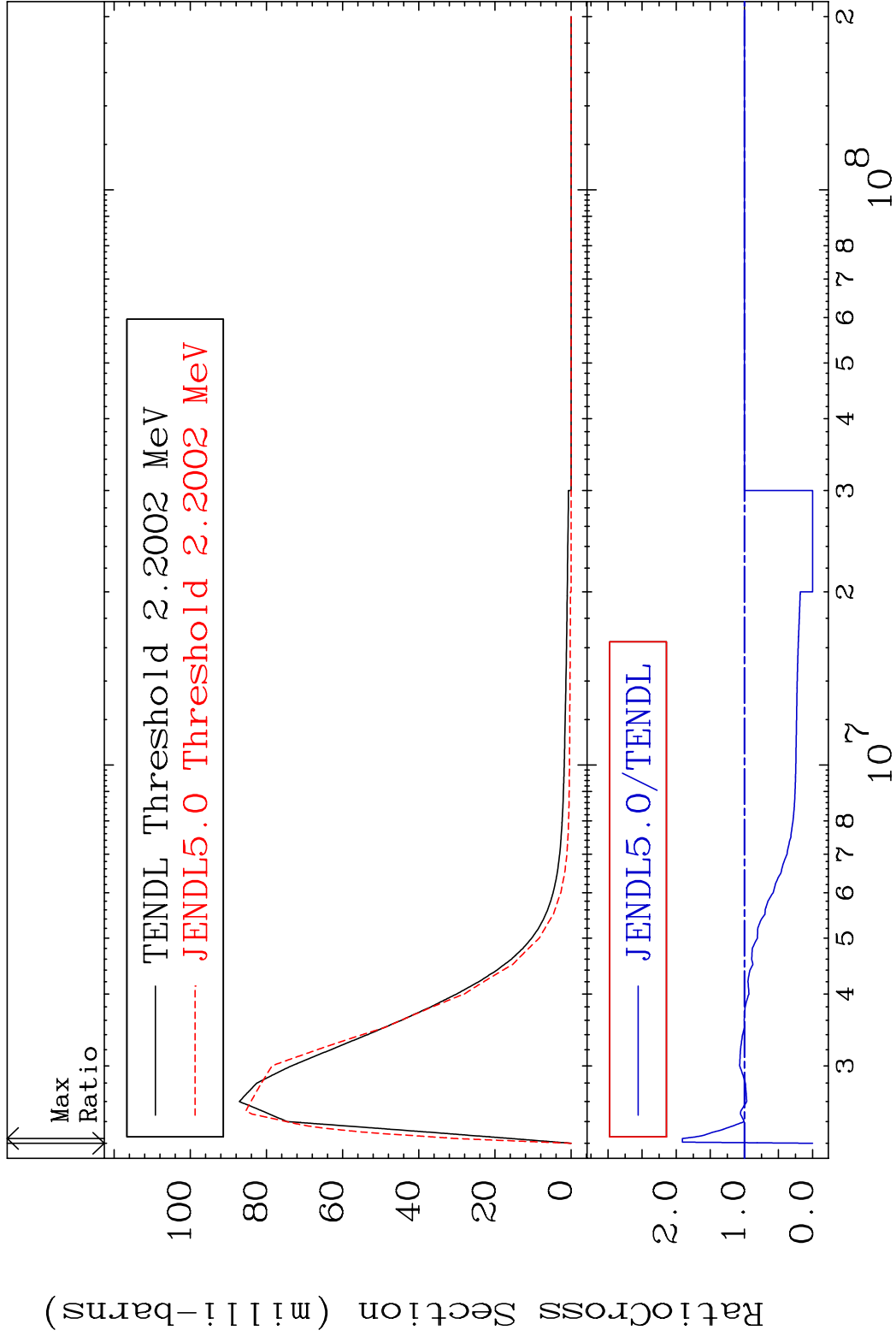


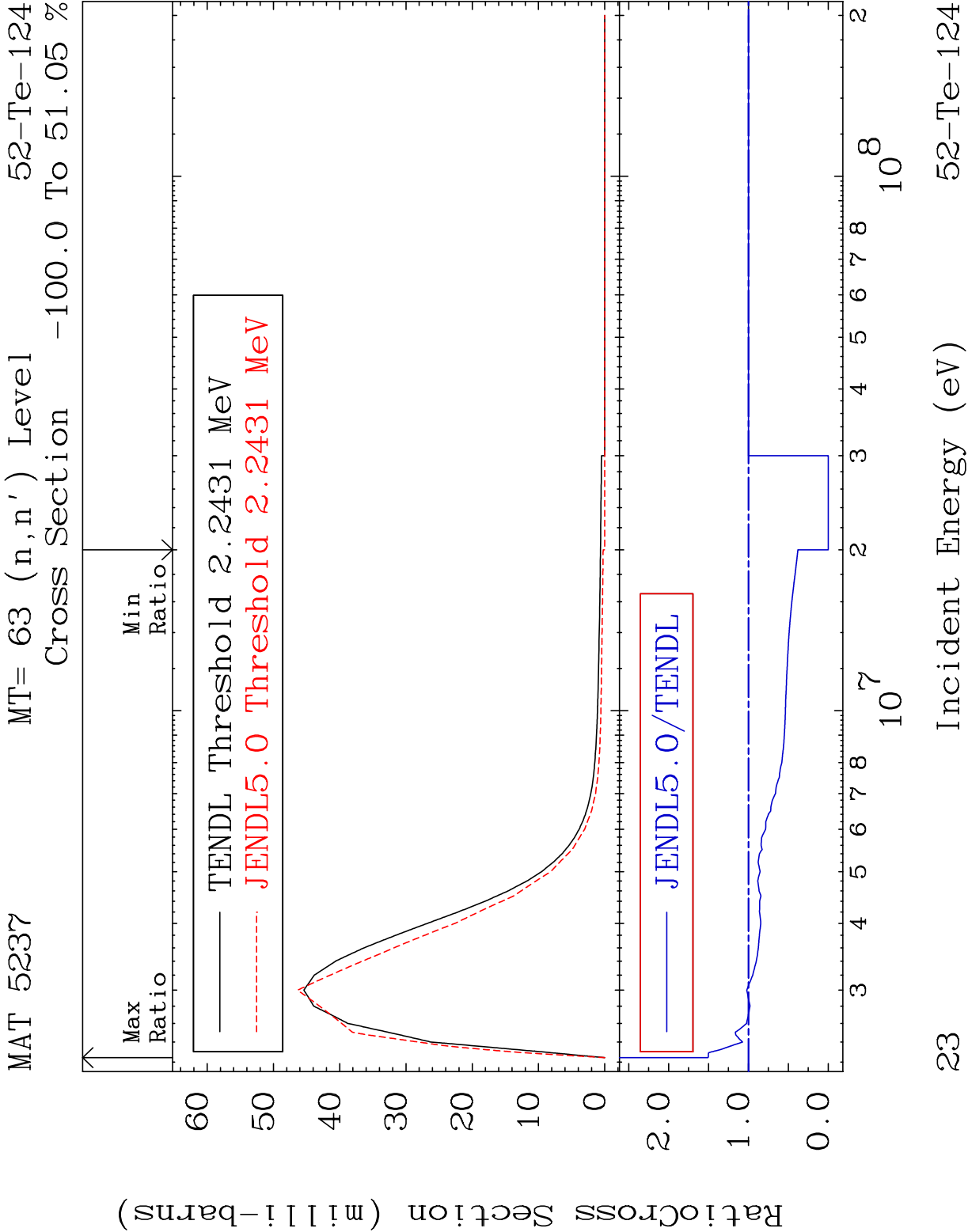


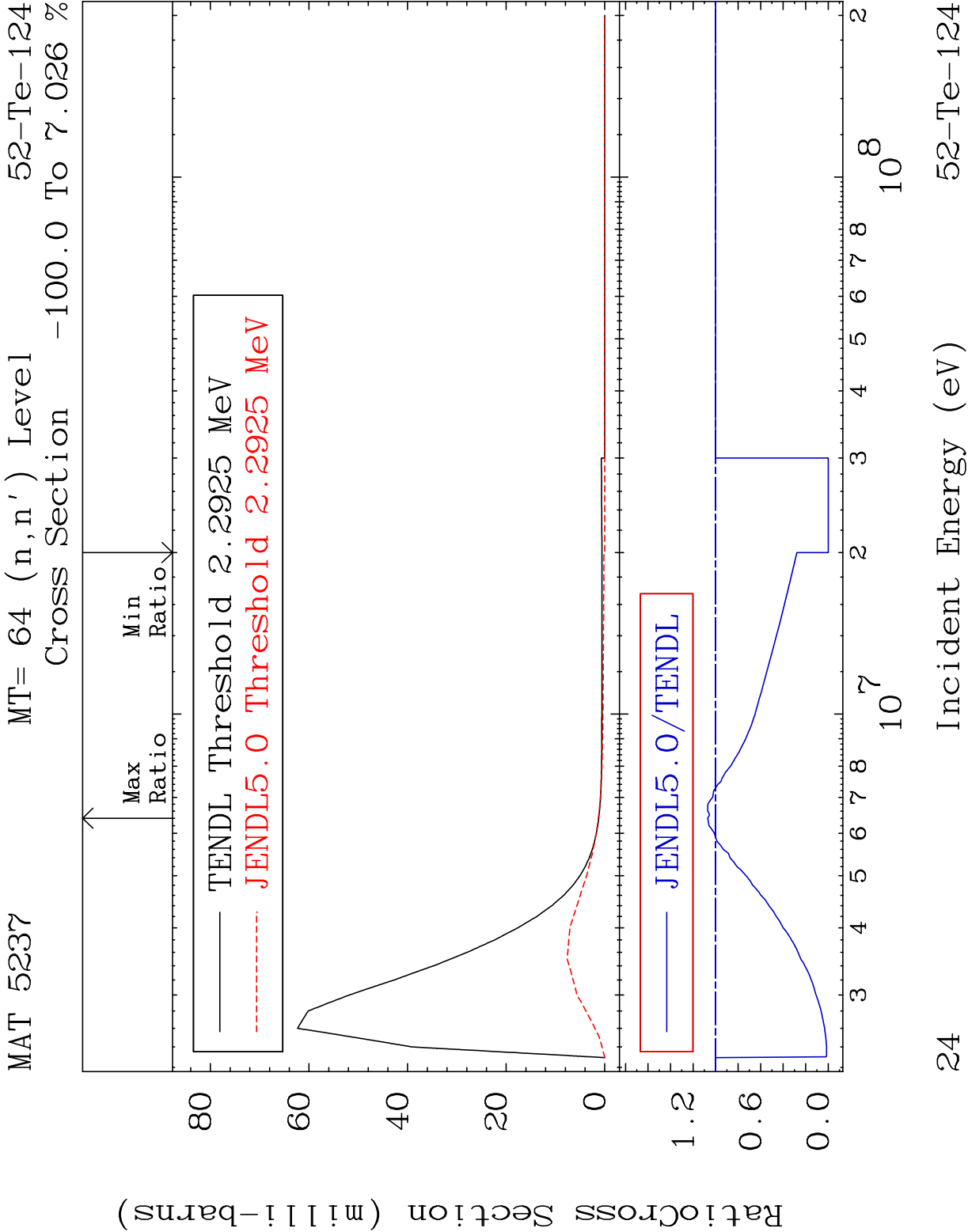


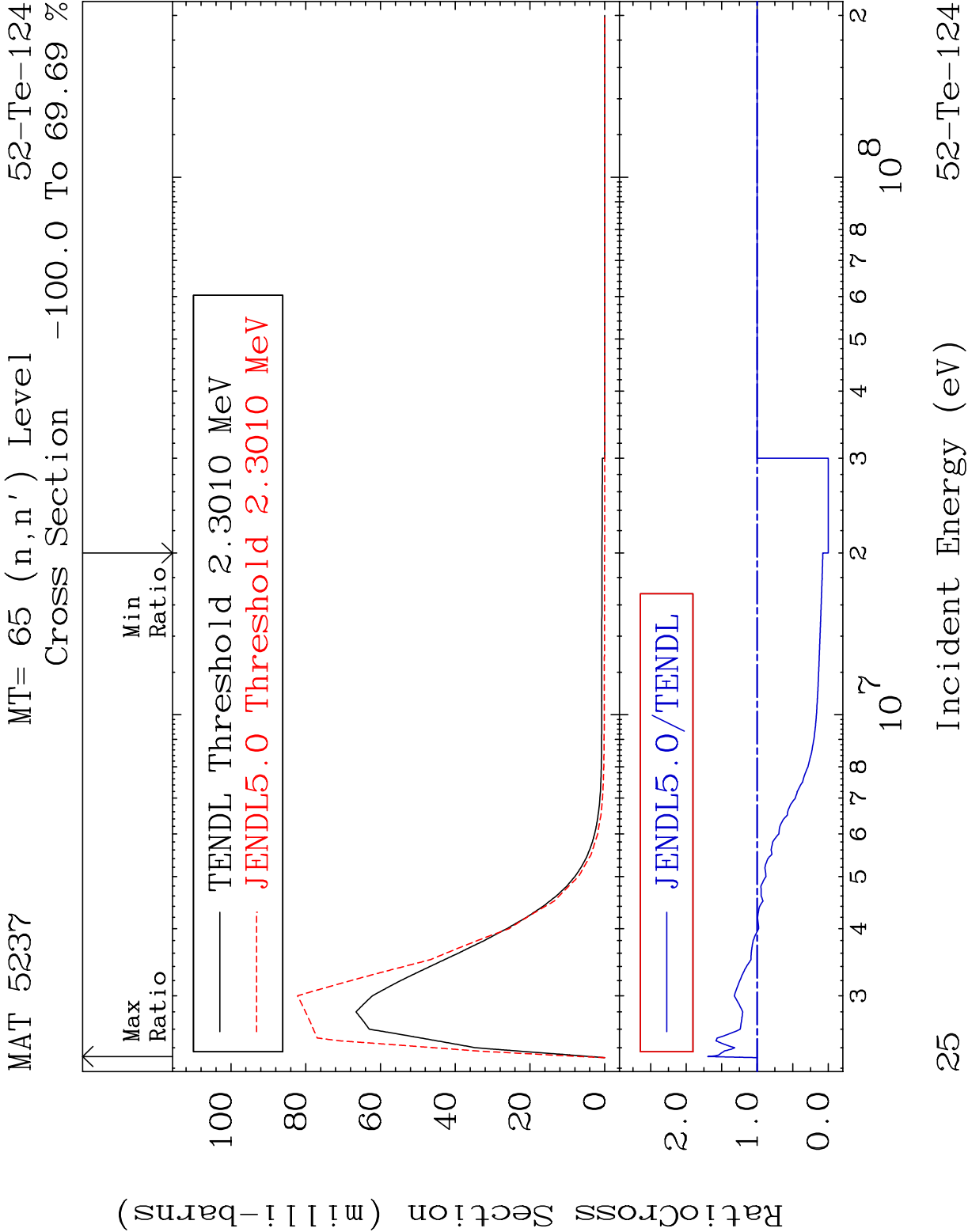


MAT 5237 MT= 62 (n,n') Level 52-Te-124
Cross Section -100.0 To 90.95 %

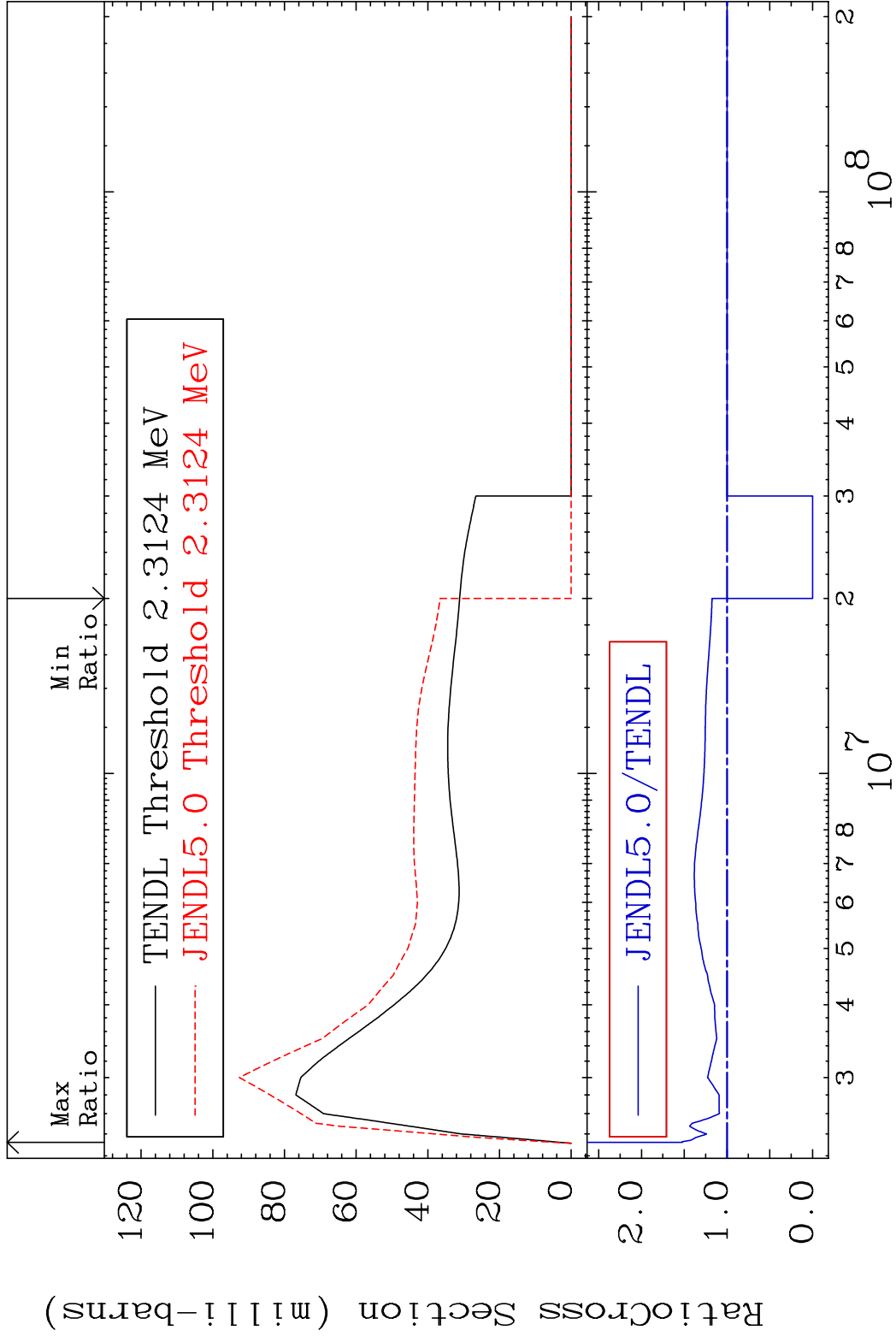






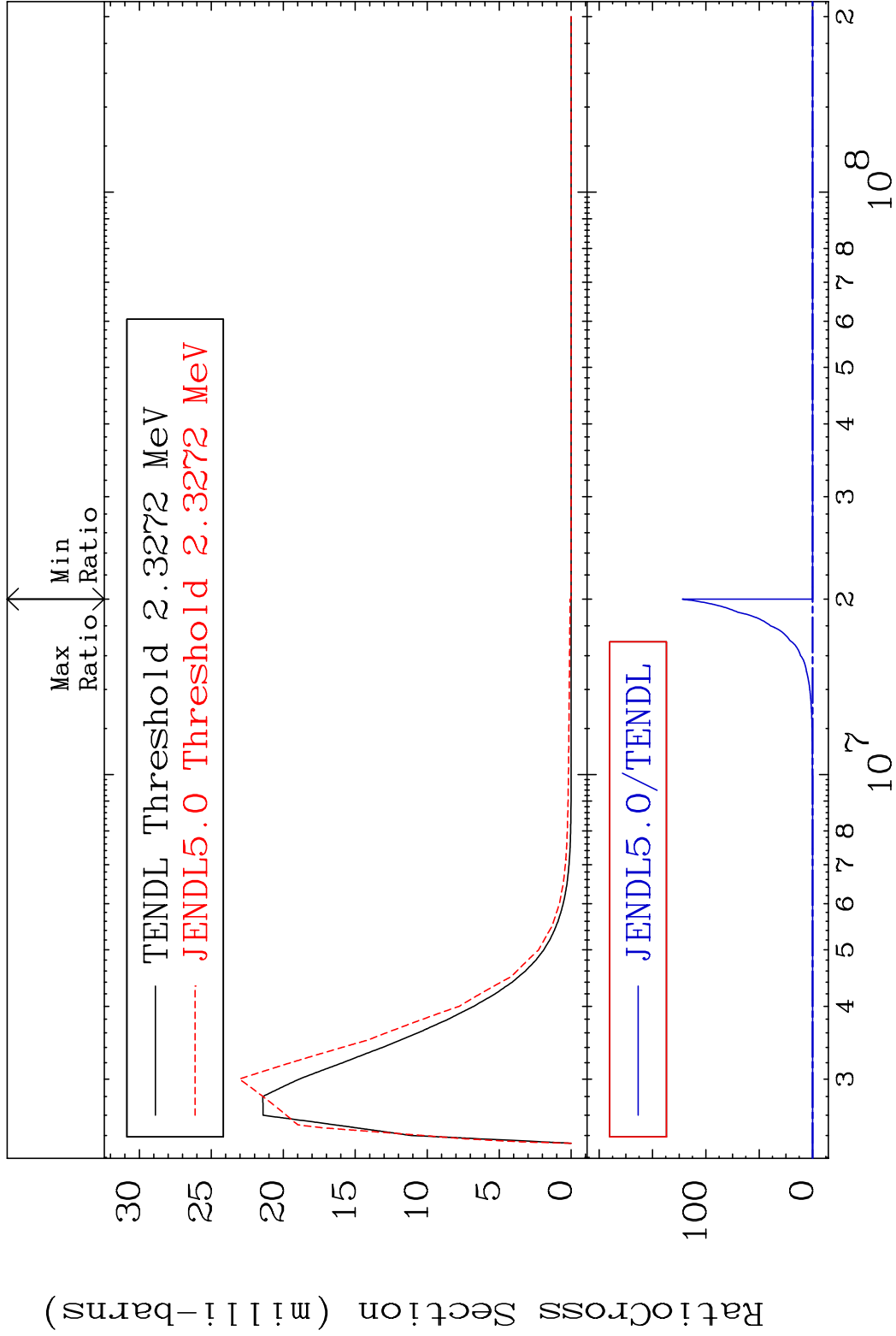


MAT 5237 MT= 66 (n,n') Level 52-Te-124
Cross Section -100.0 To 52.23 %

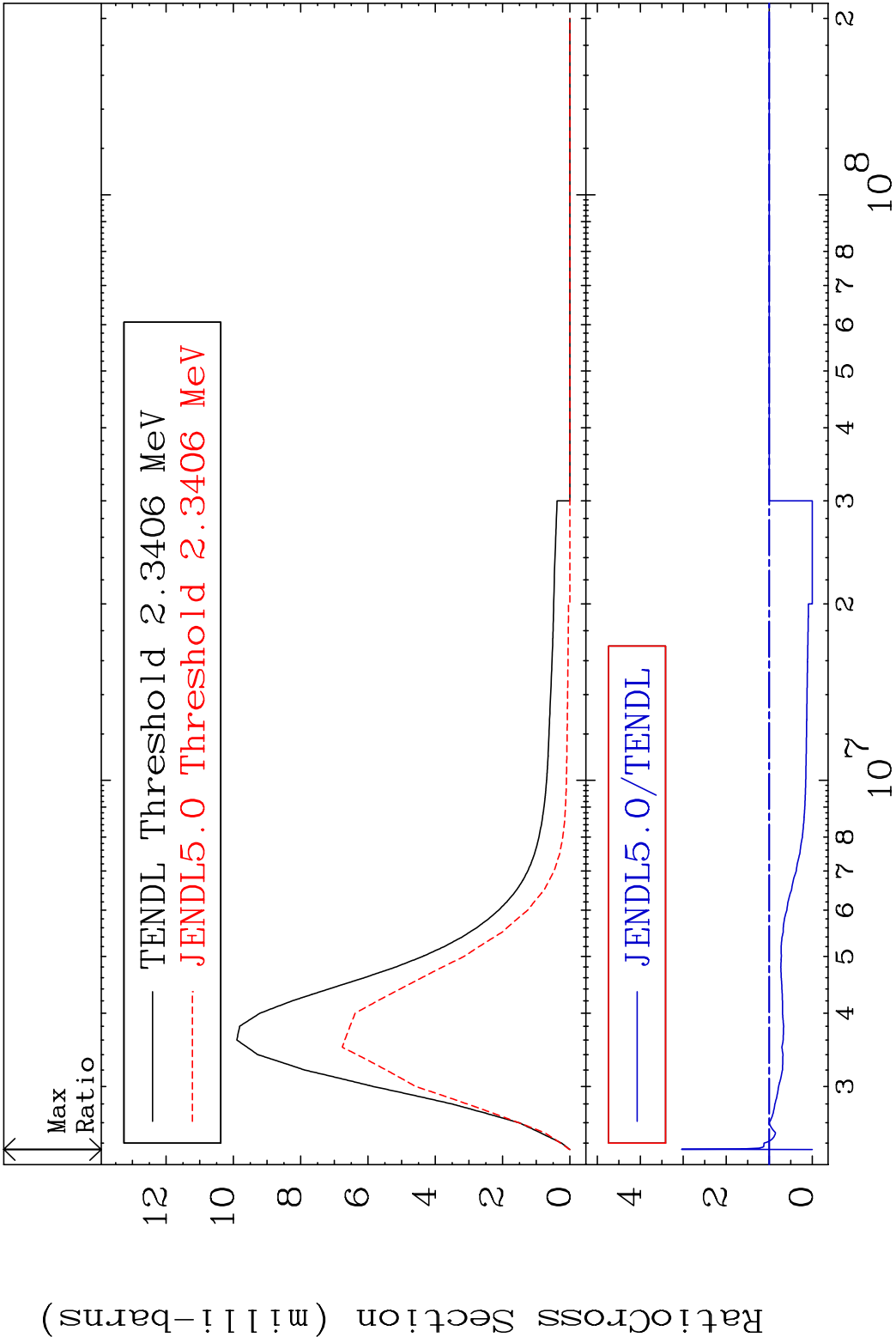


MAT 5237 MT= 67 (n,n') Level 52-Te-124

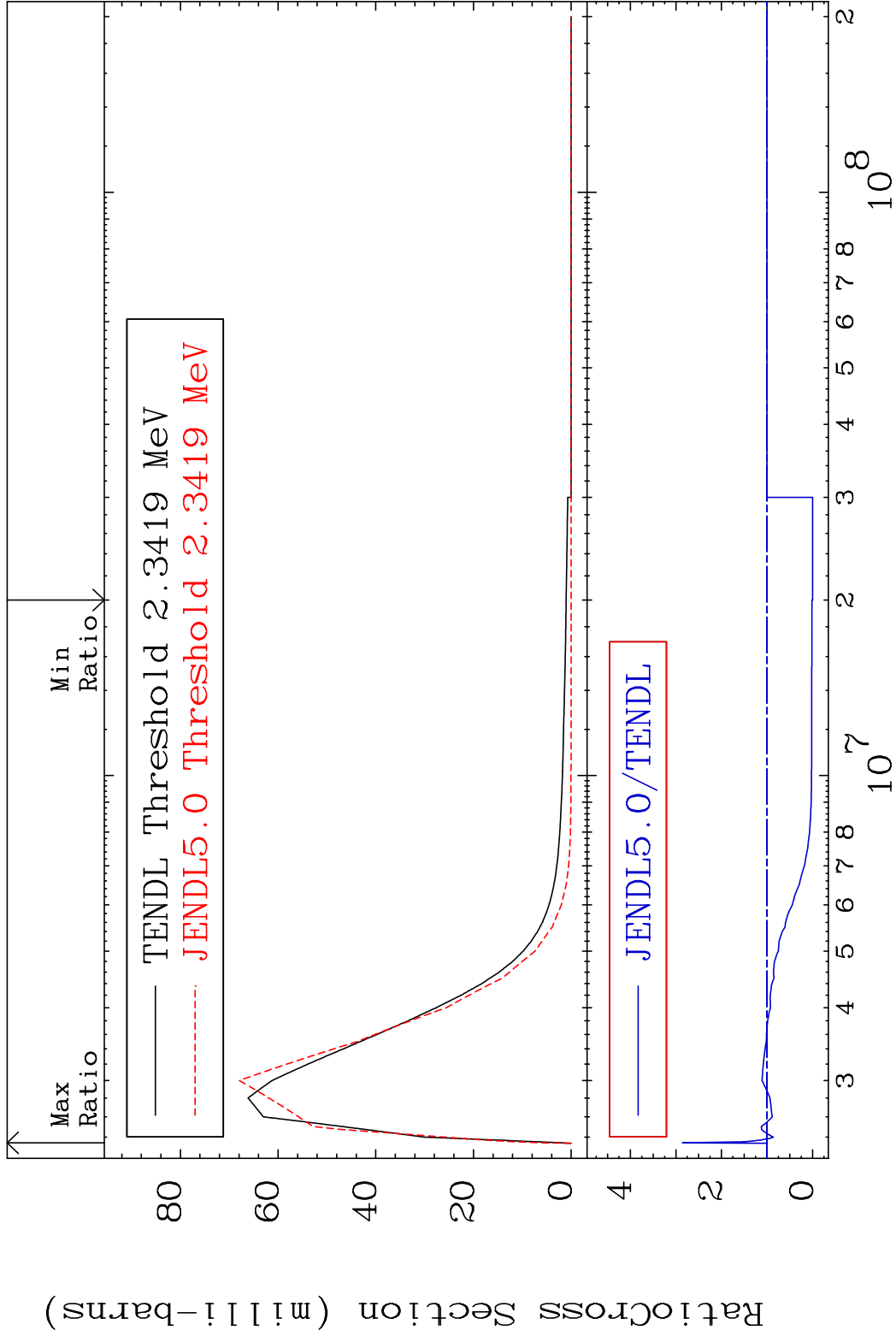
Cross Section -100.0 To 9999. %

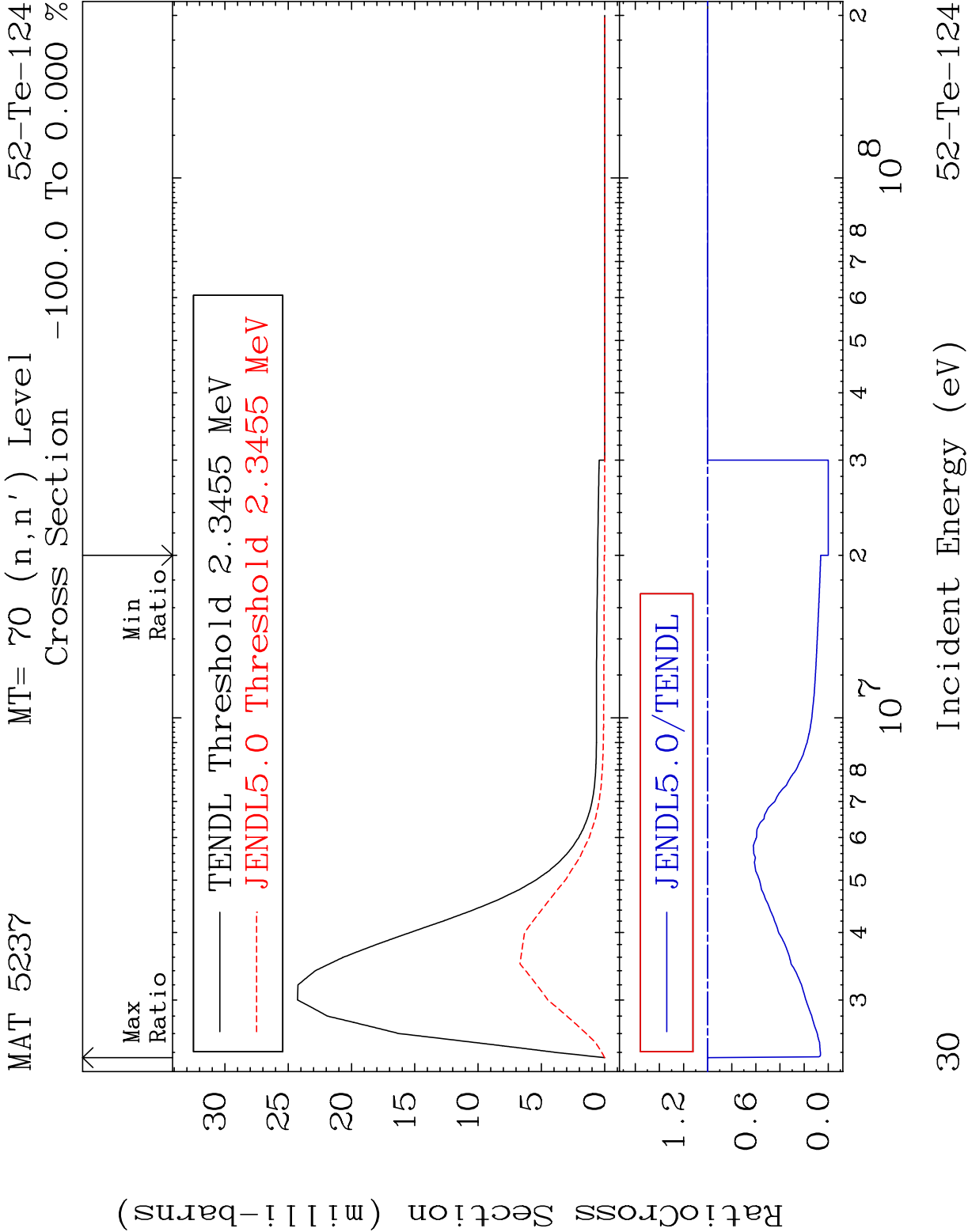


MAT 5237 MT= 68 (n,n') Level 52-Te-124
 Cross Section -100.0 To 204.1 %

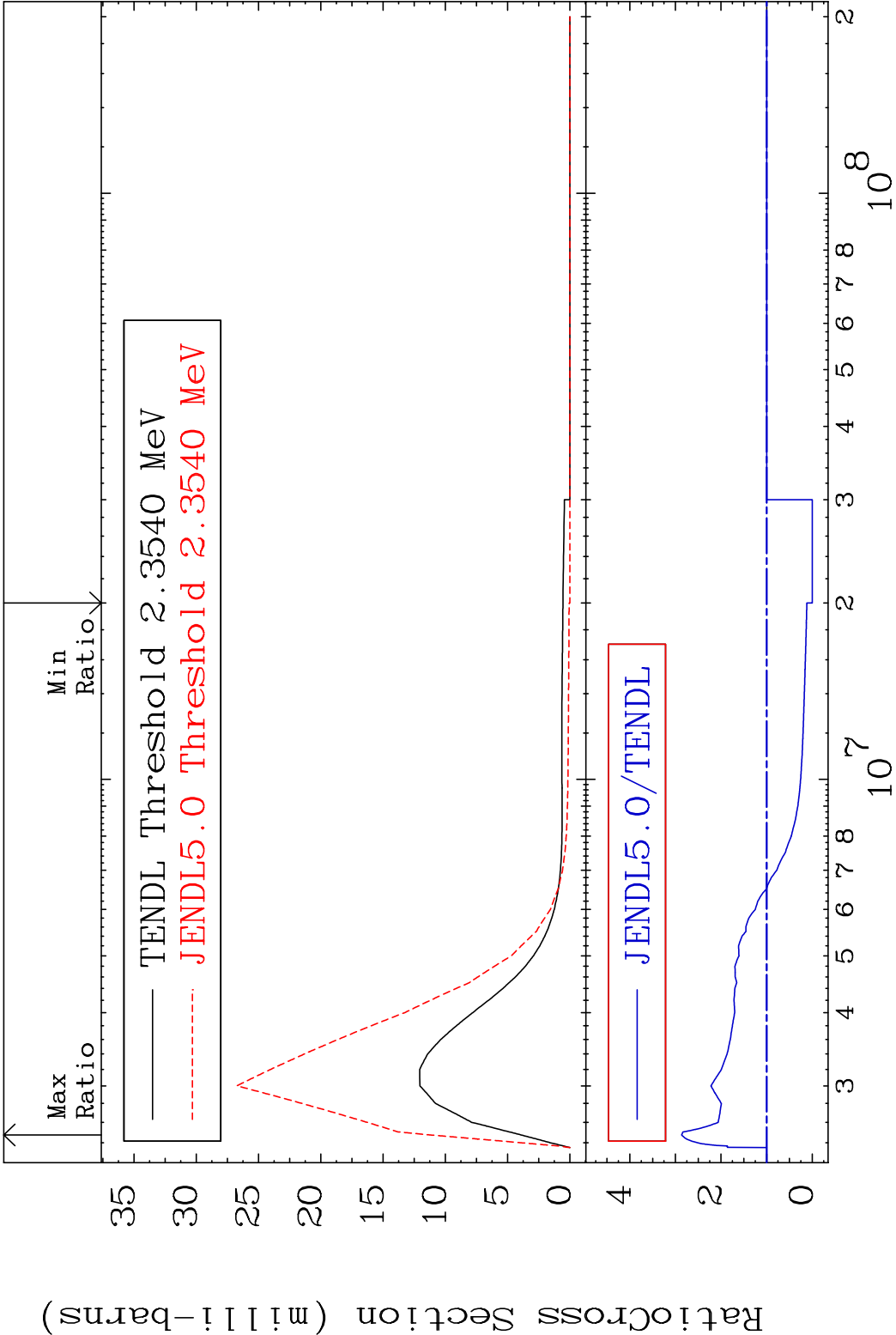


MAT 5237 MT= 69 (n,n') Level 52-Te-124
Cross Section -100.0 To 185.8 %

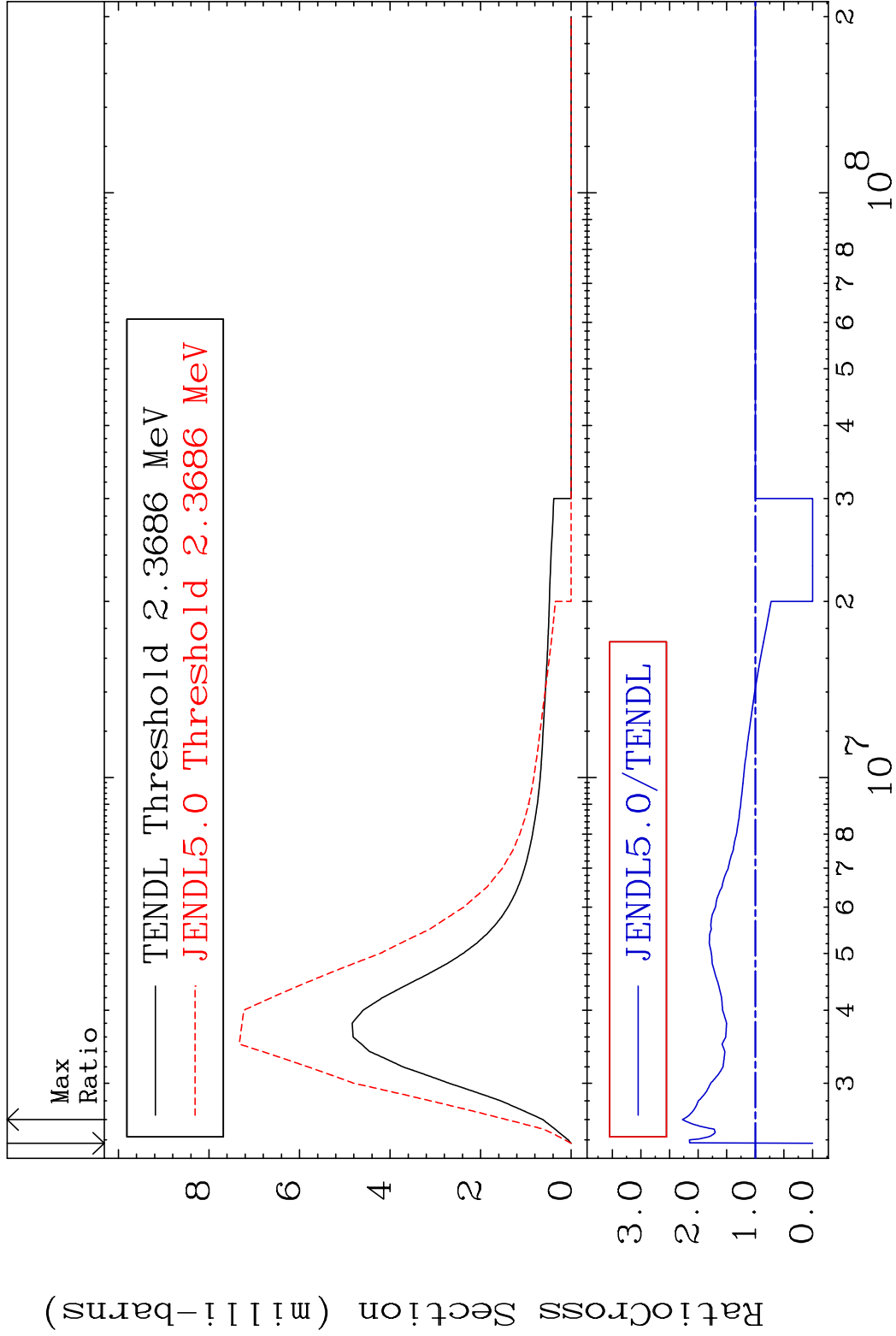




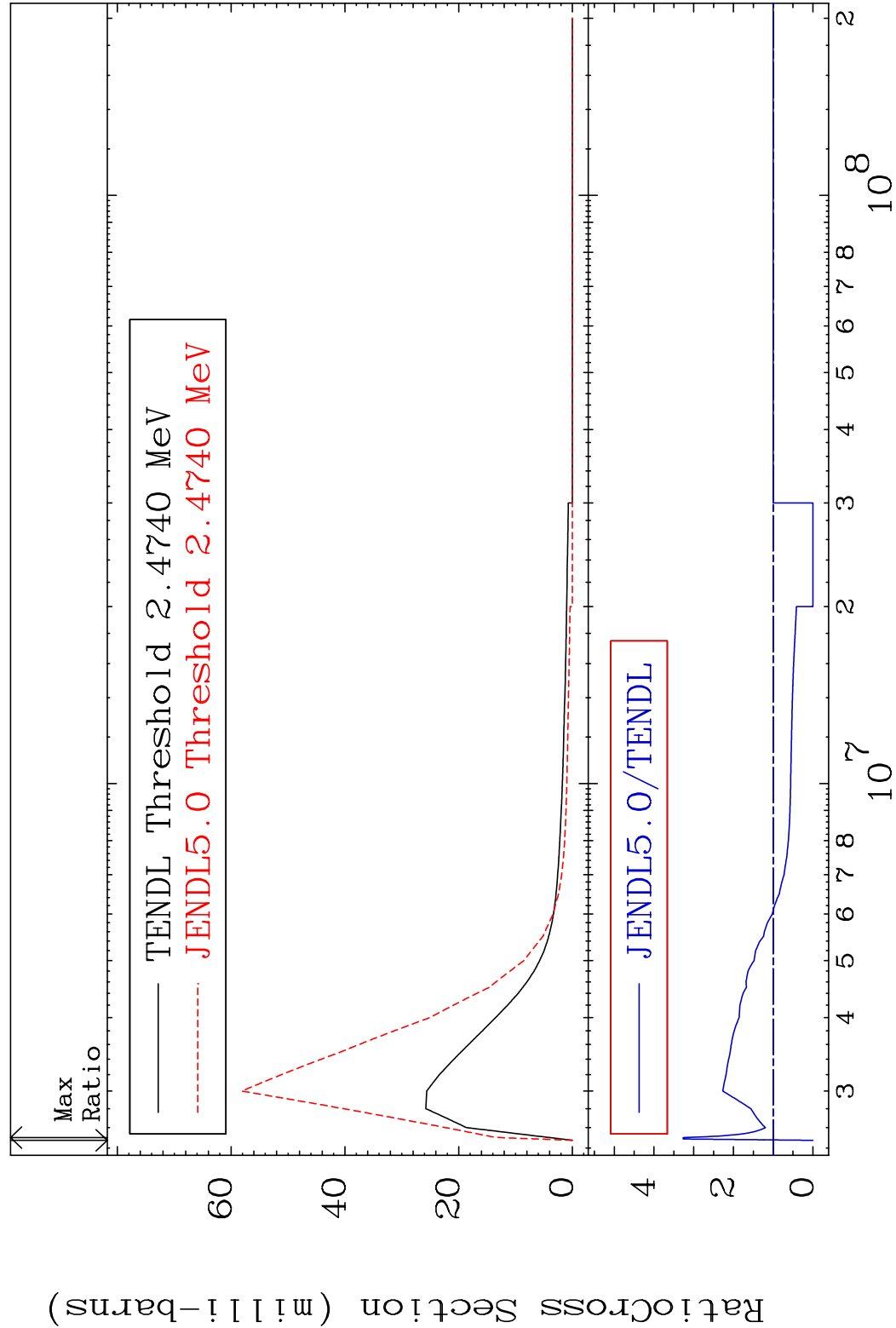
MAT 5237 MT= 71 (n,n') Level 52-Te-124
 Cross Section -100.0 To 186.6 %



MAT 5237 MT= 72 (n,n') Level 52-Te-124
Cross Section -100.0 To 127.6 %

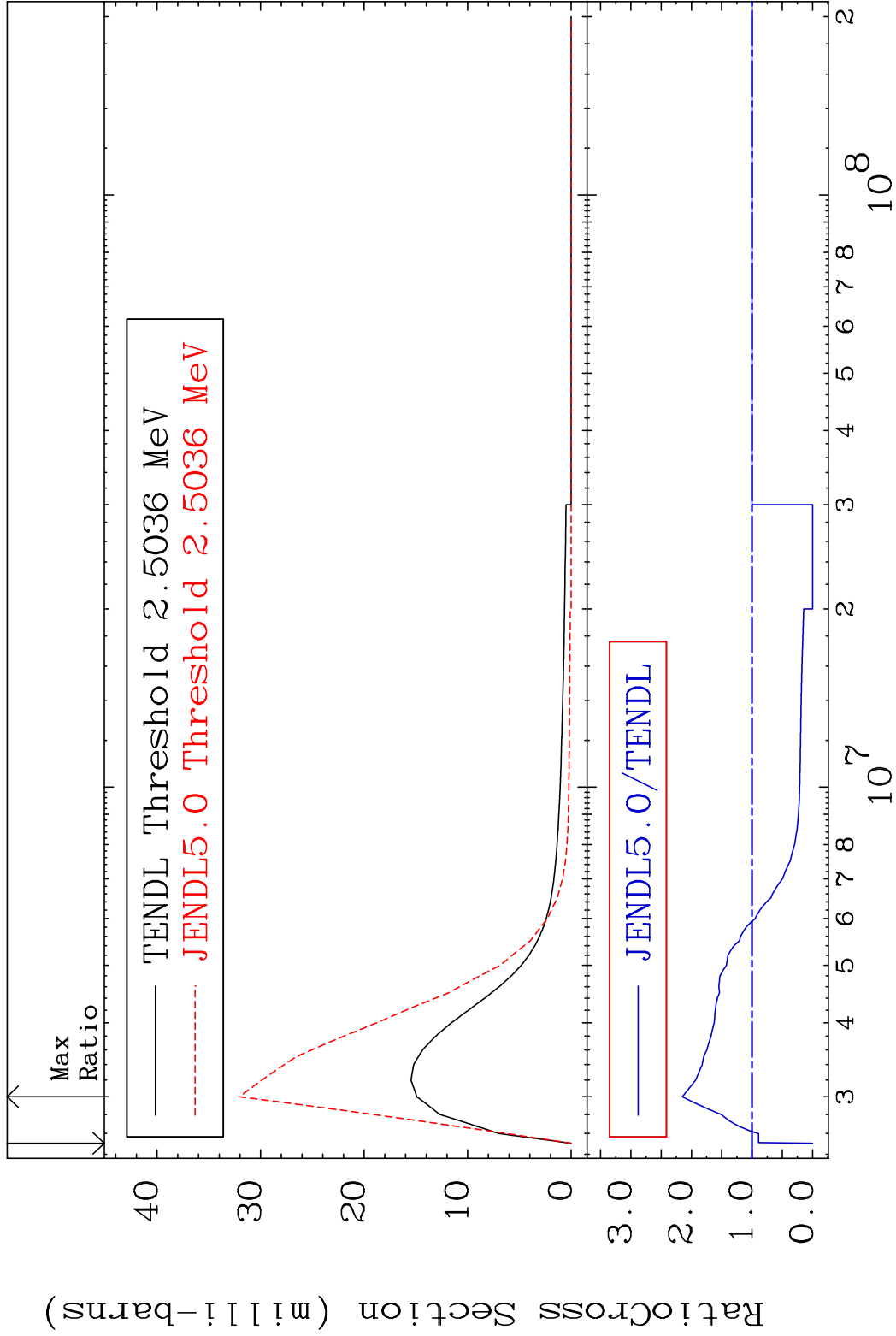


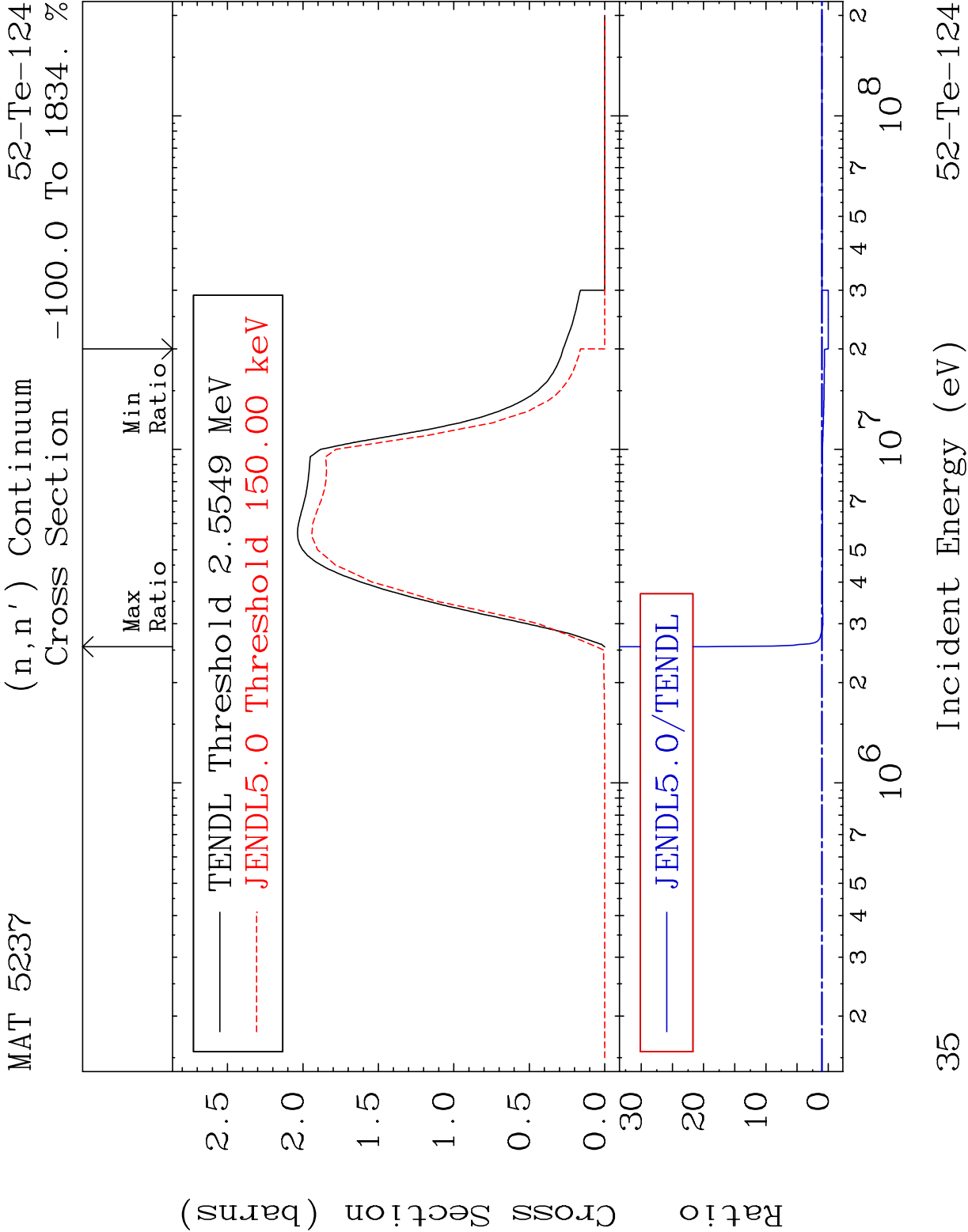
MAT 5237 MT= 73 (n,n') Level 52-Te-124
 Cross Section -100.0 To 226.6 %

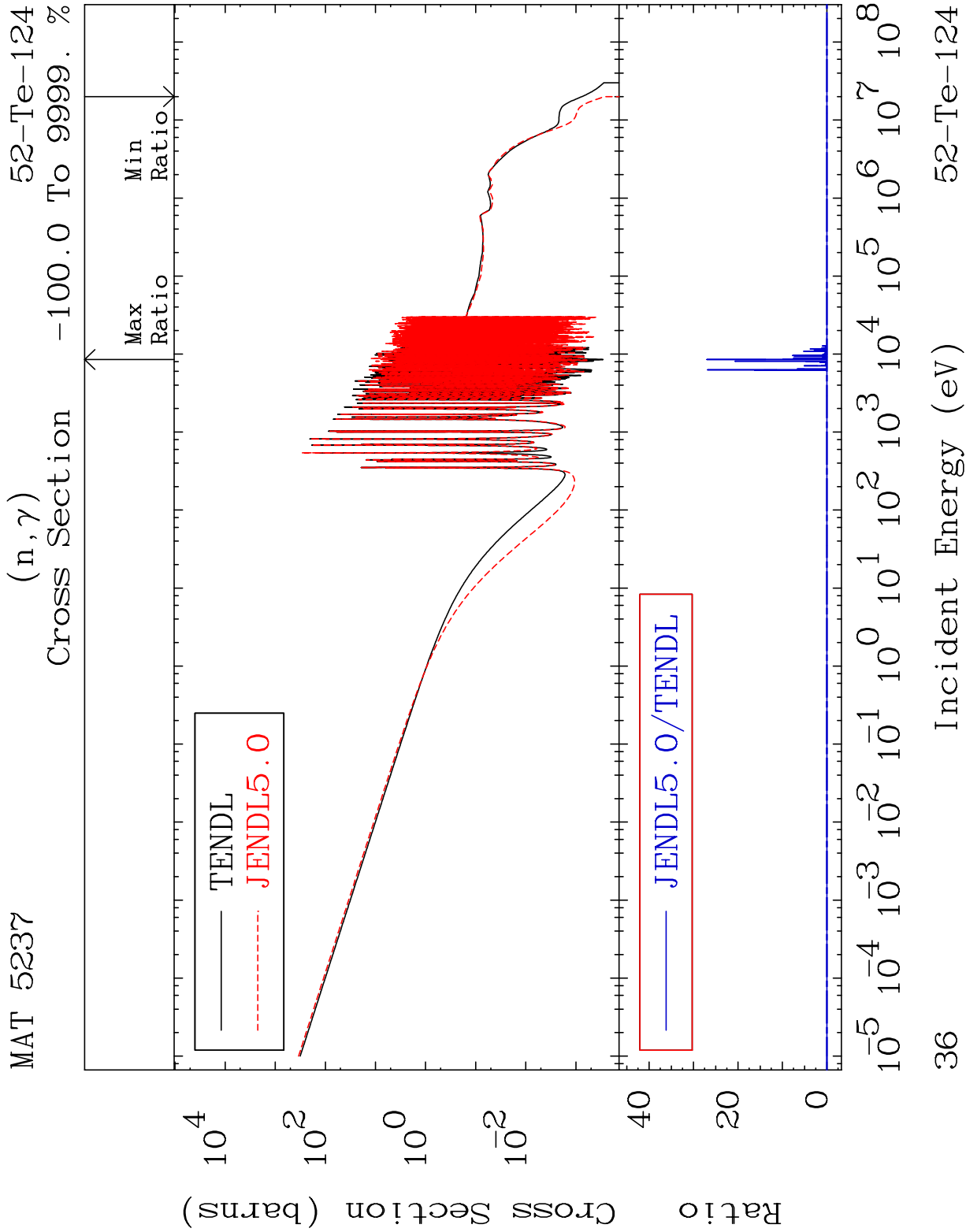


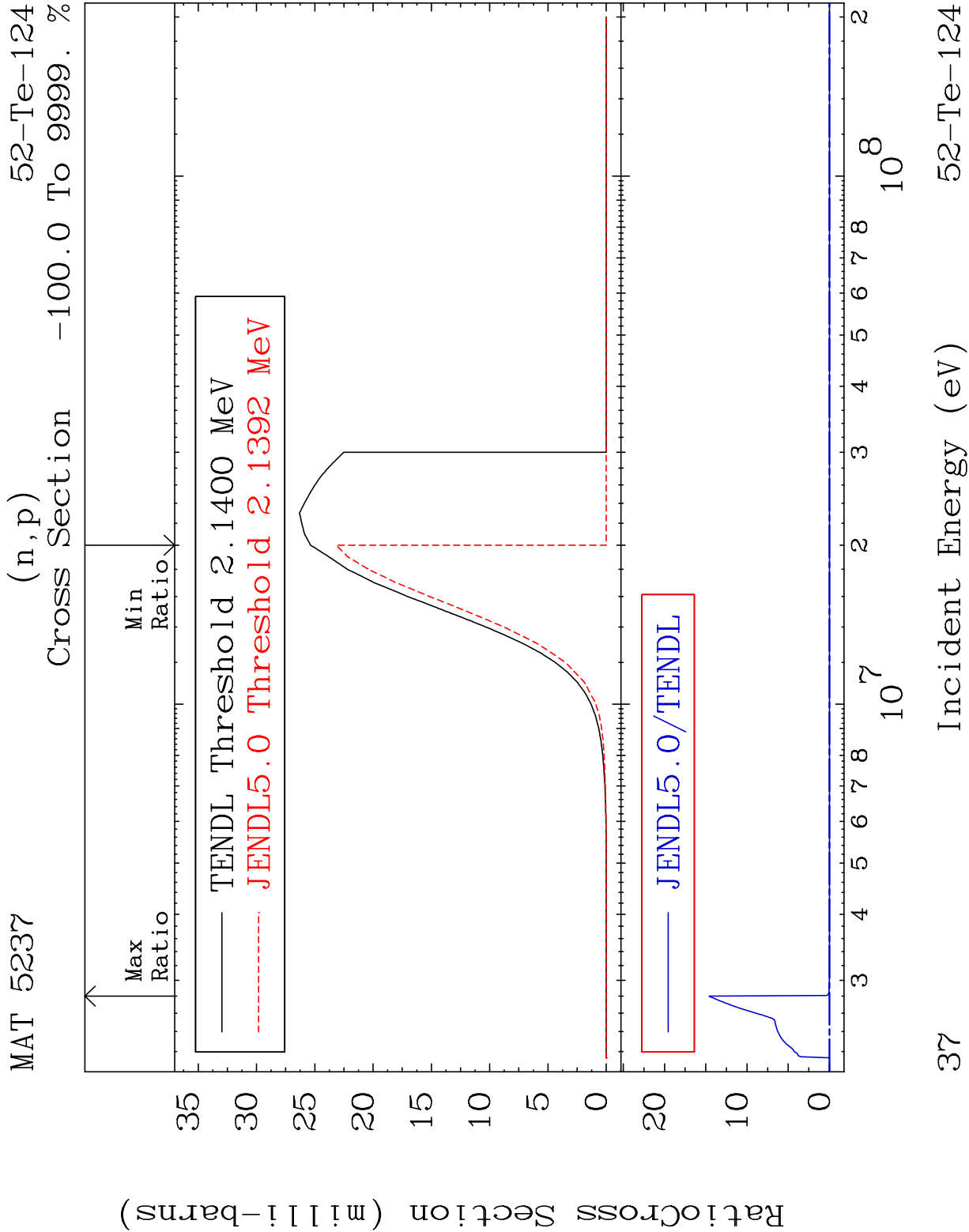
33 Incident Energy (eV) 52-Te-124

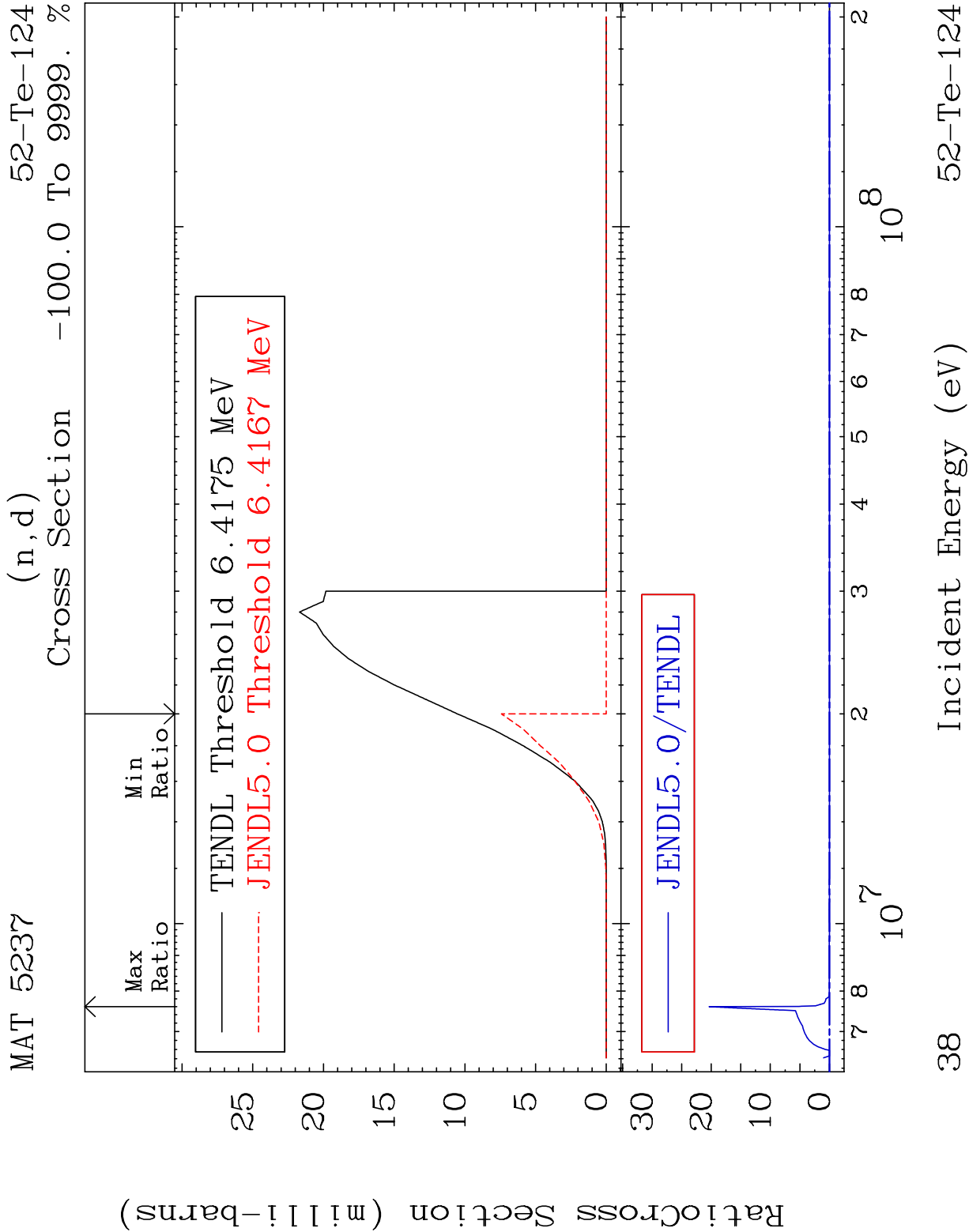
MAT 5237 MT= 74 (n,n') Level 52-Te-124
Cross Section -100.0 To 115.0 %

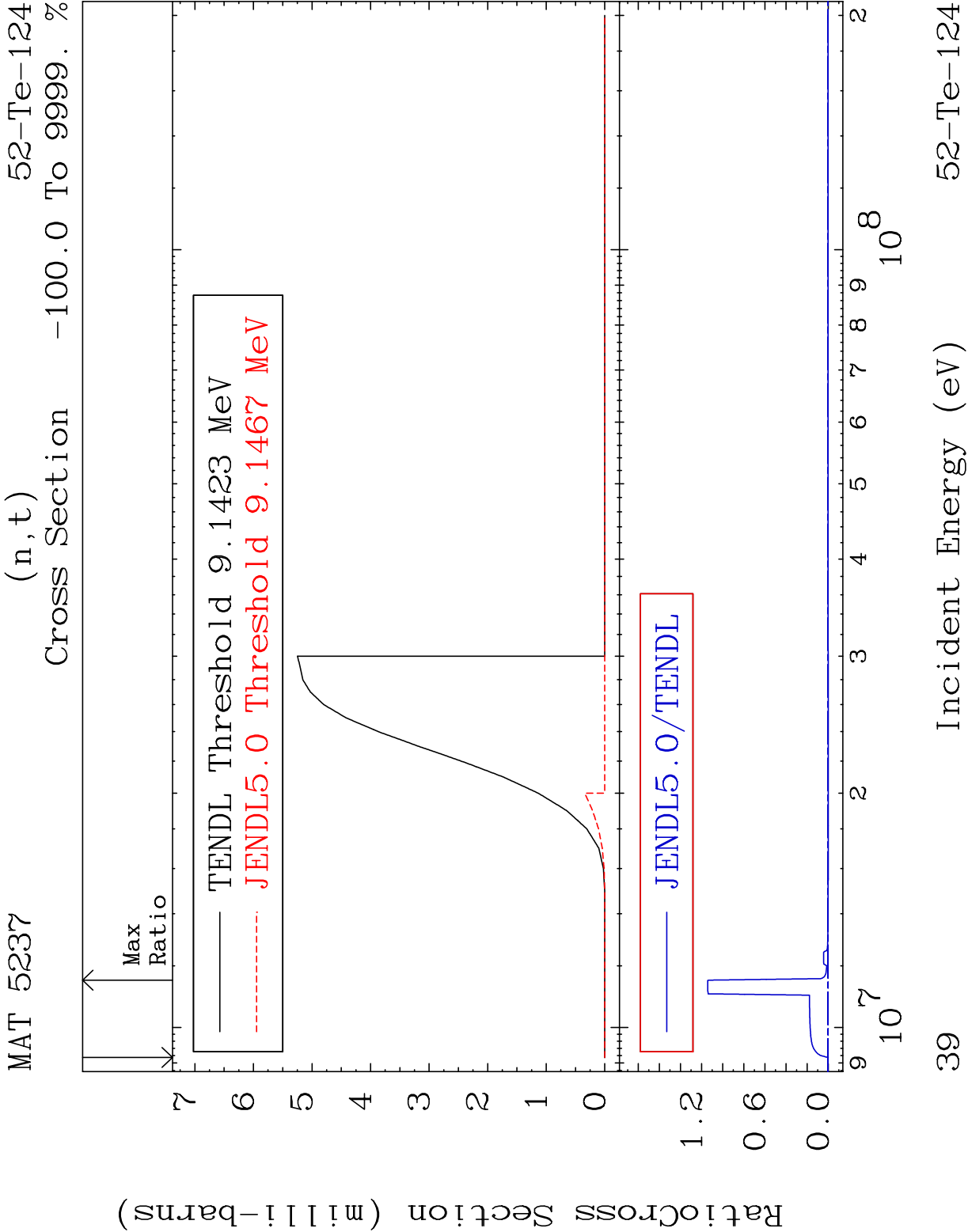


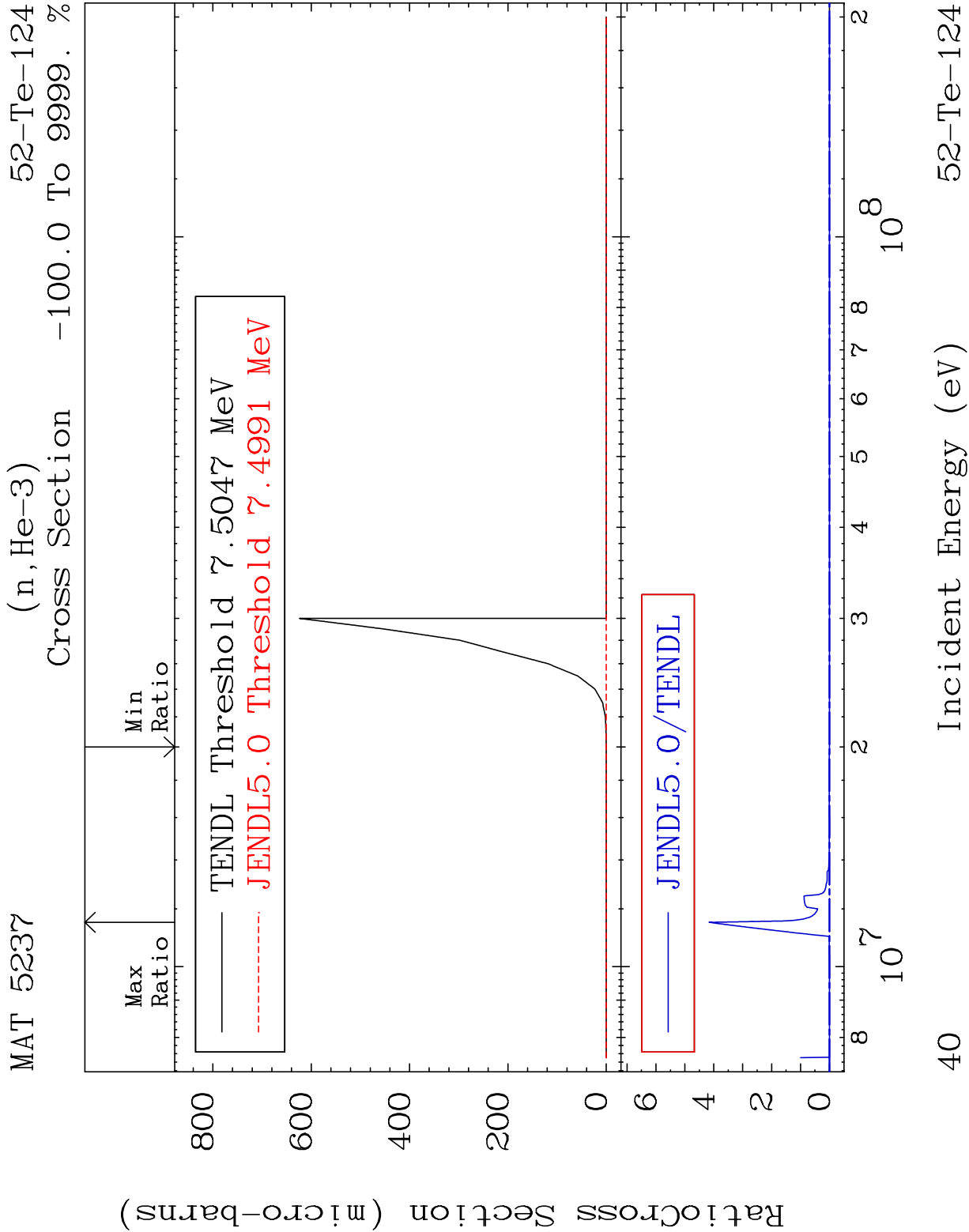


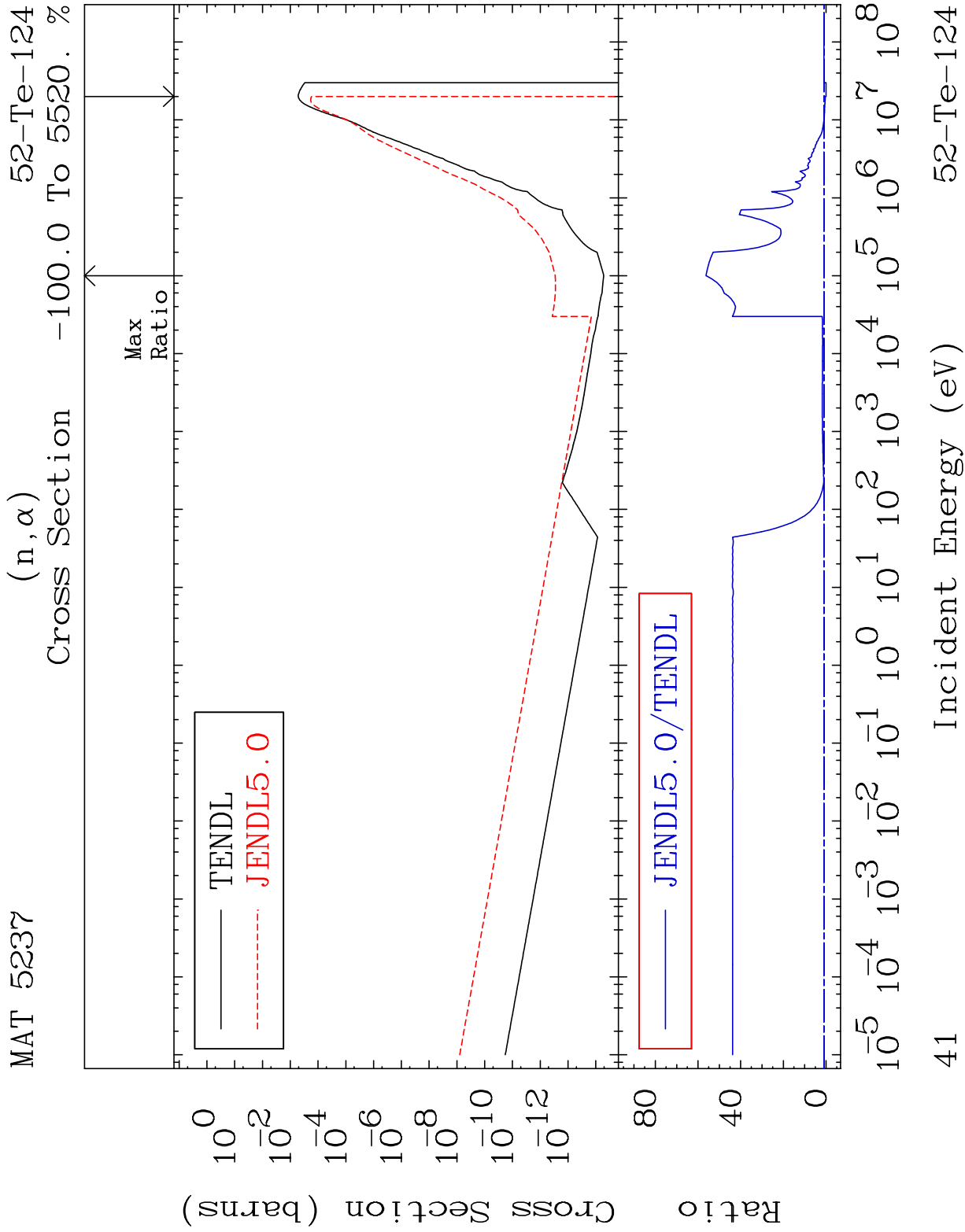


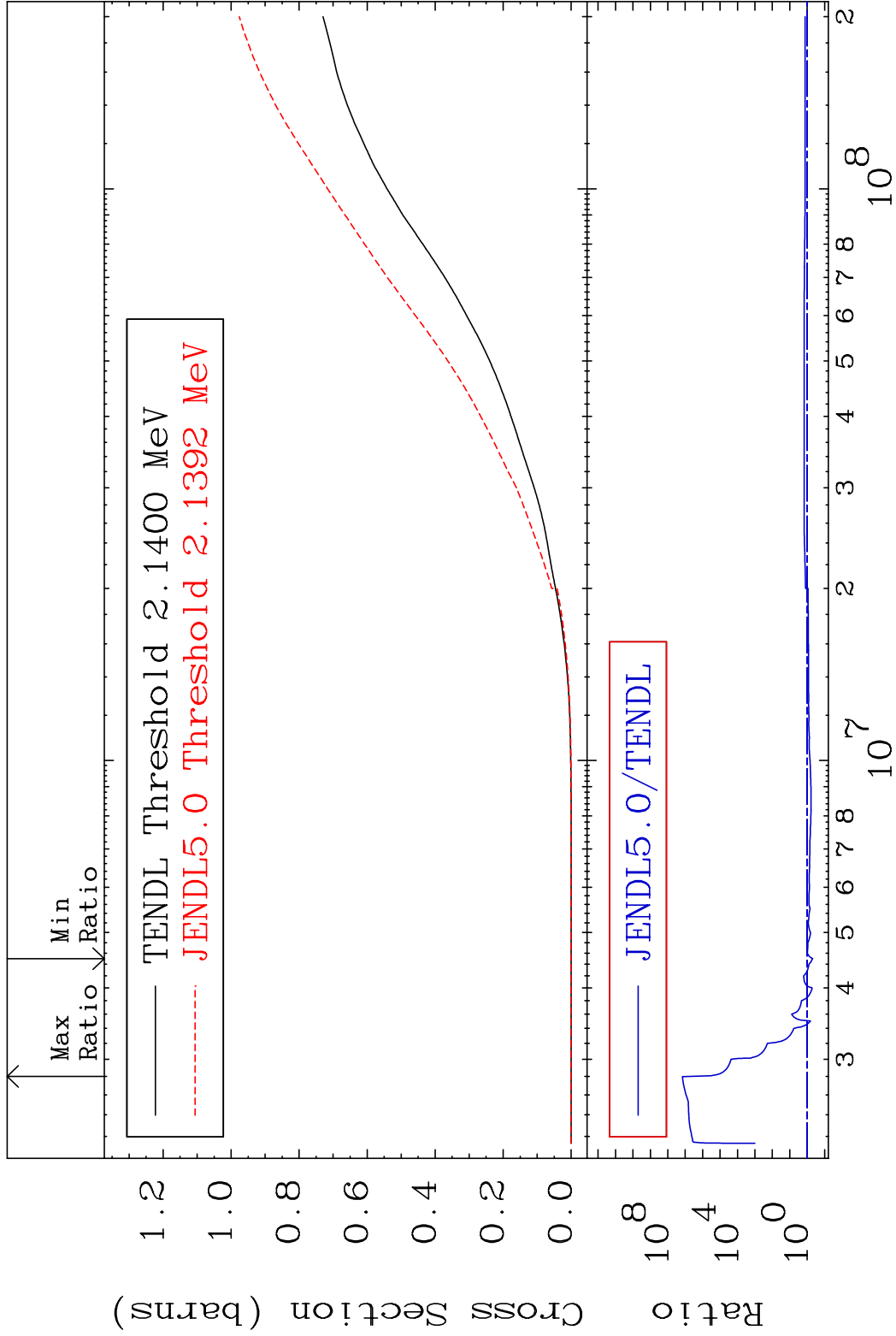


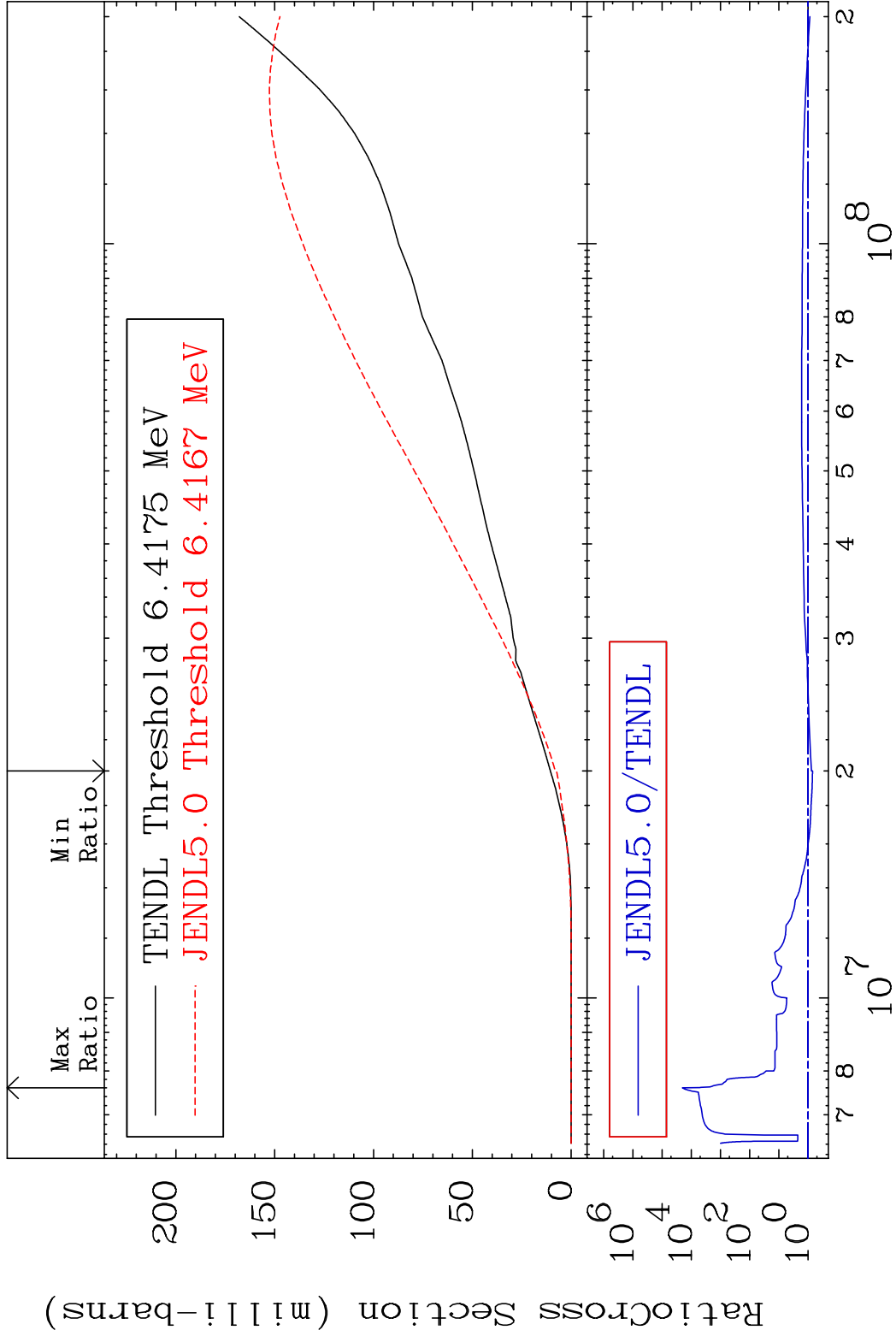


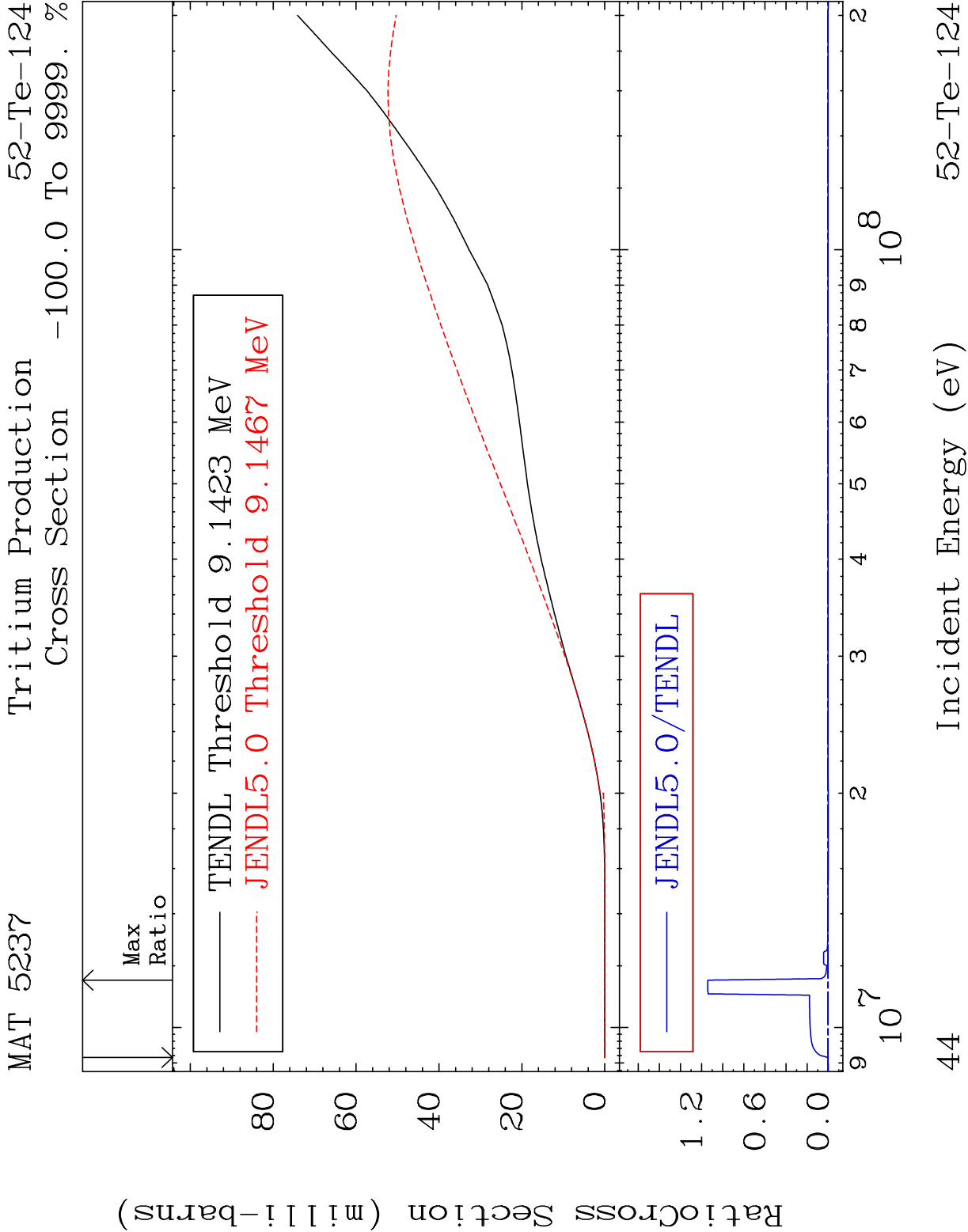


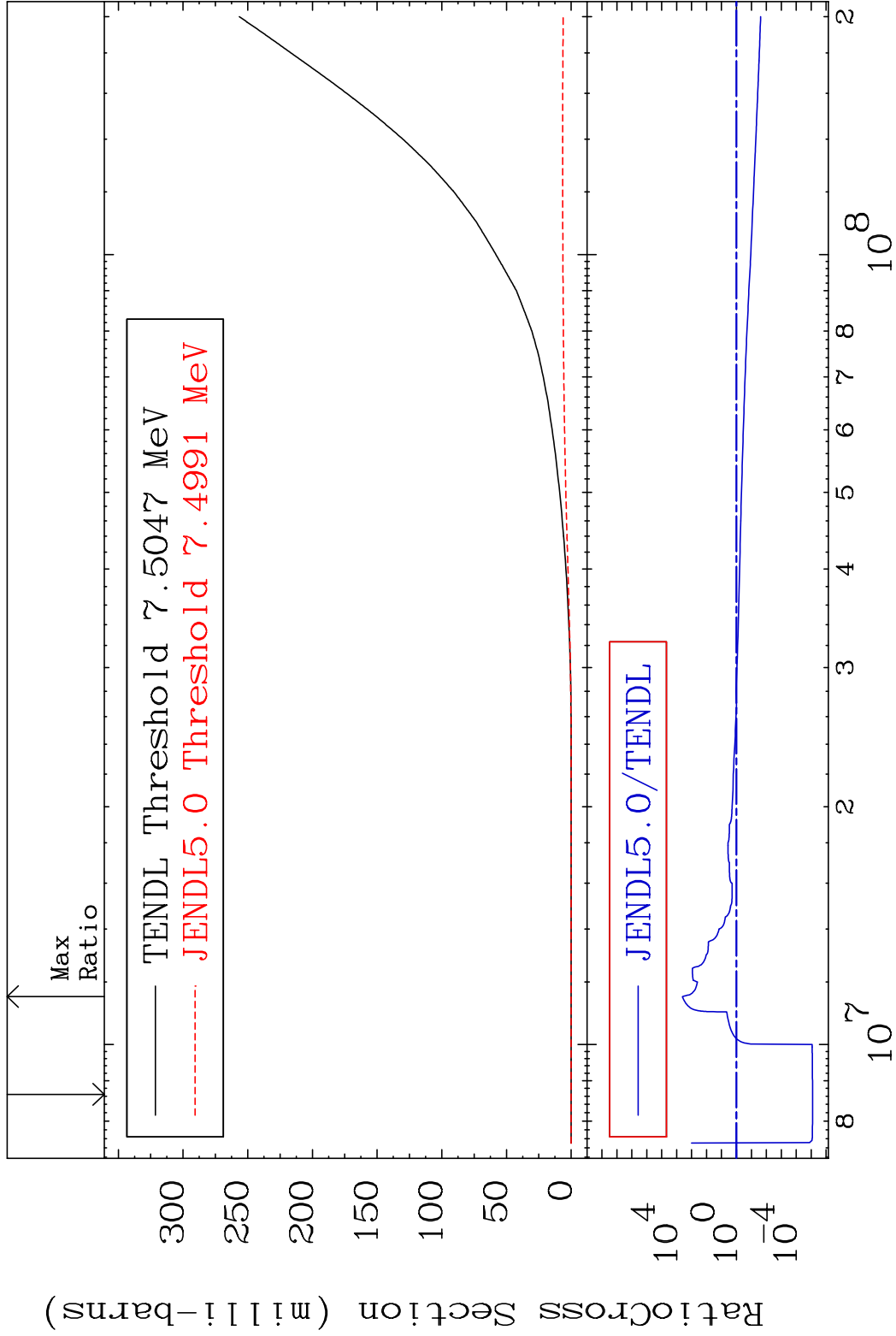


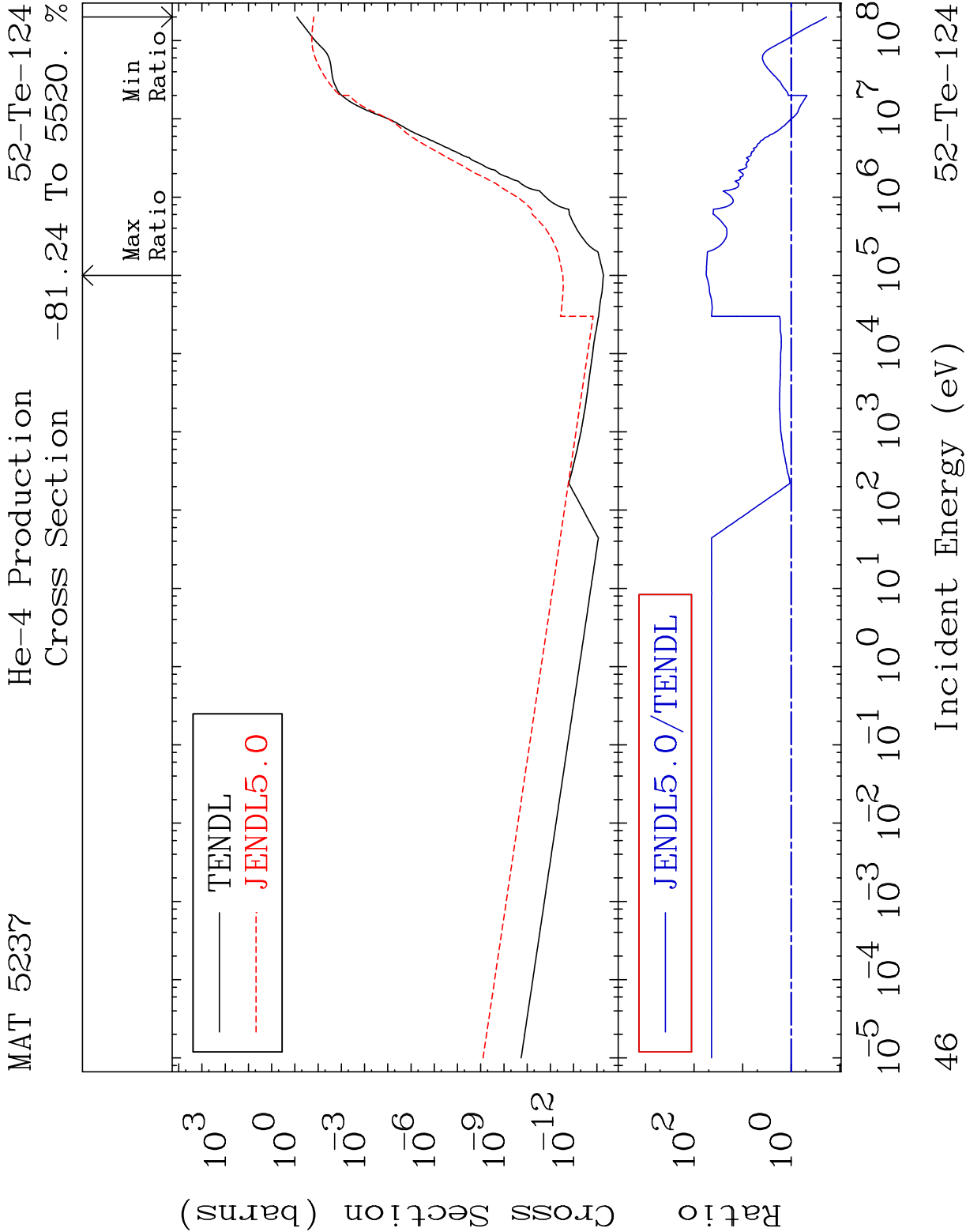




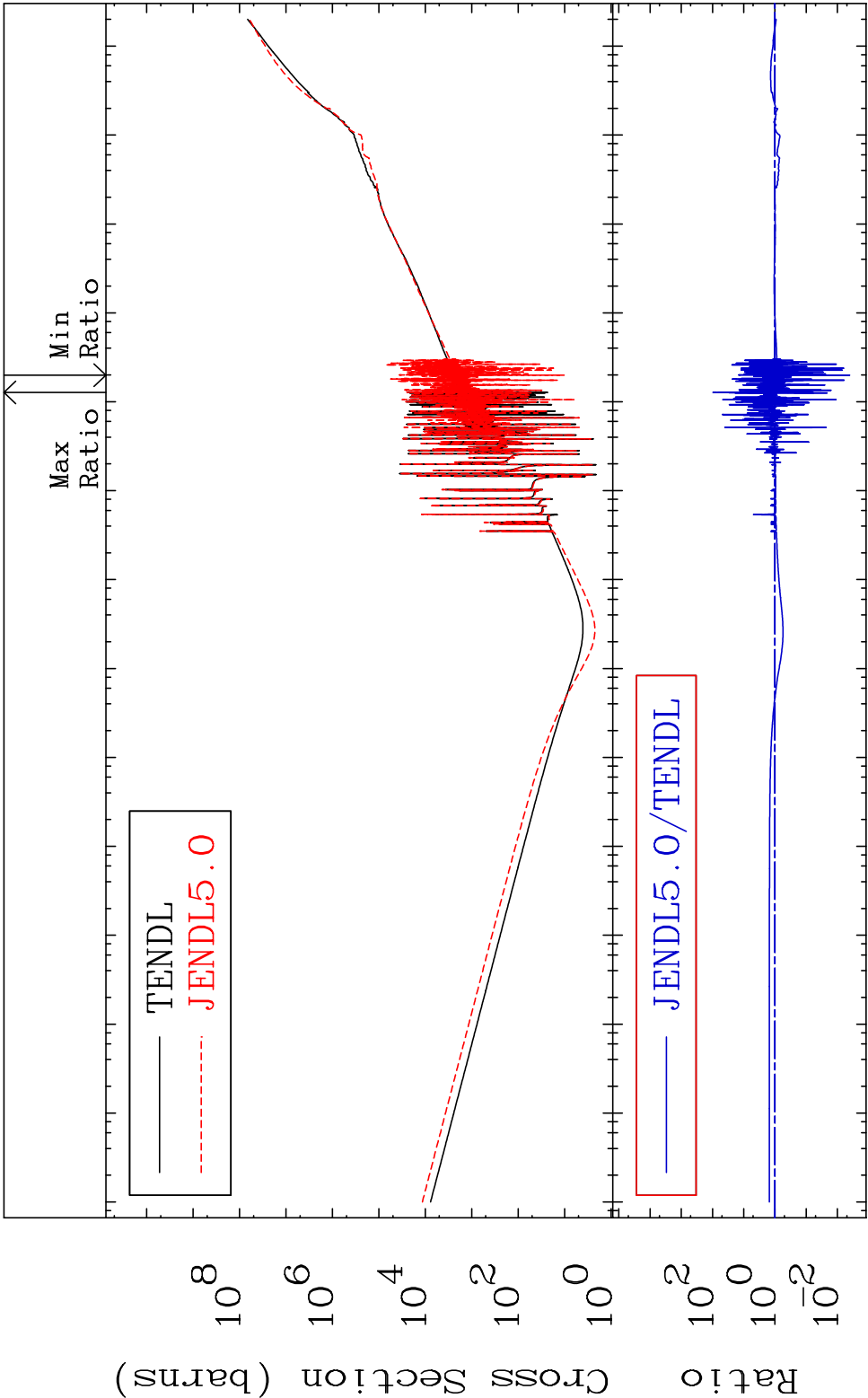




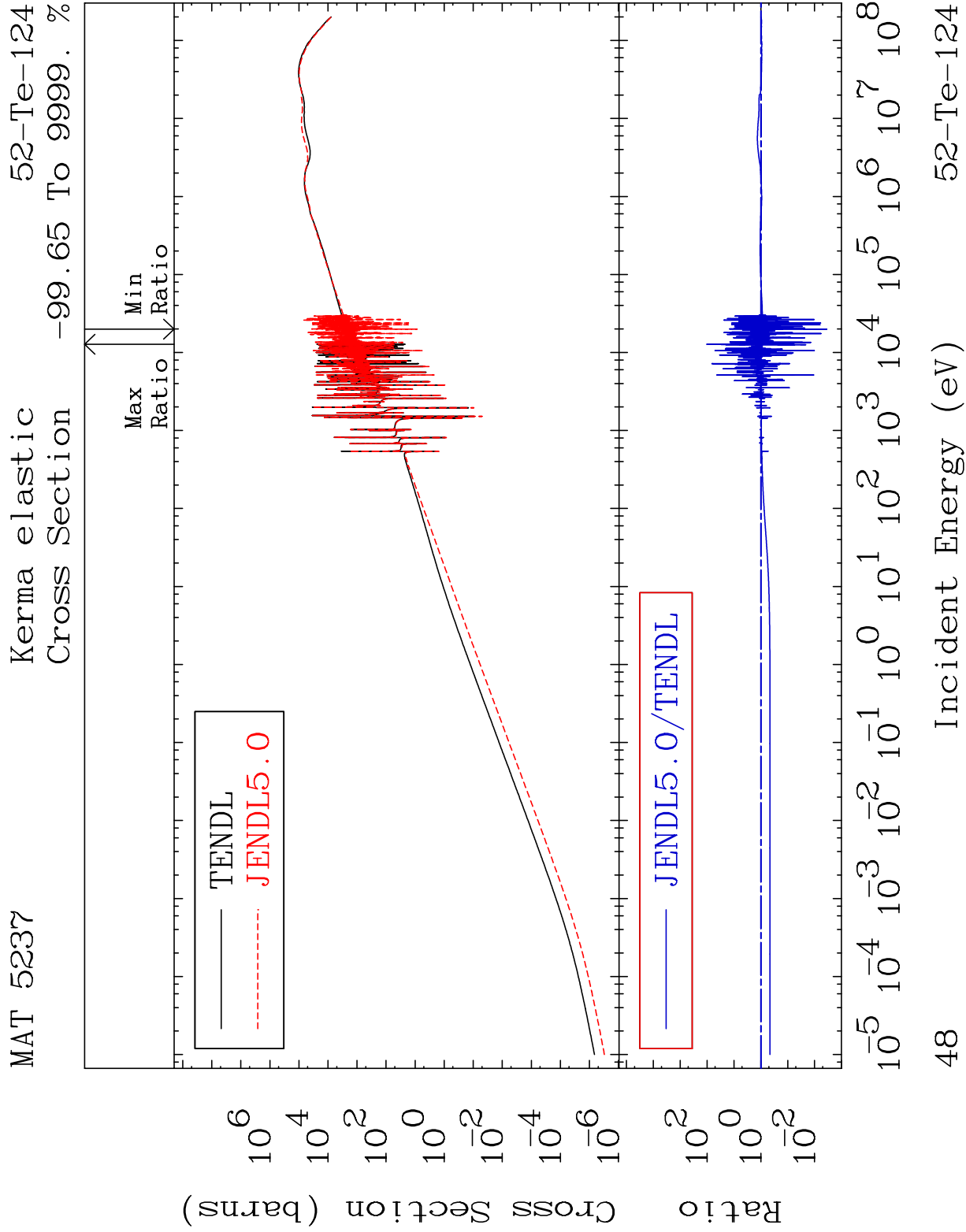


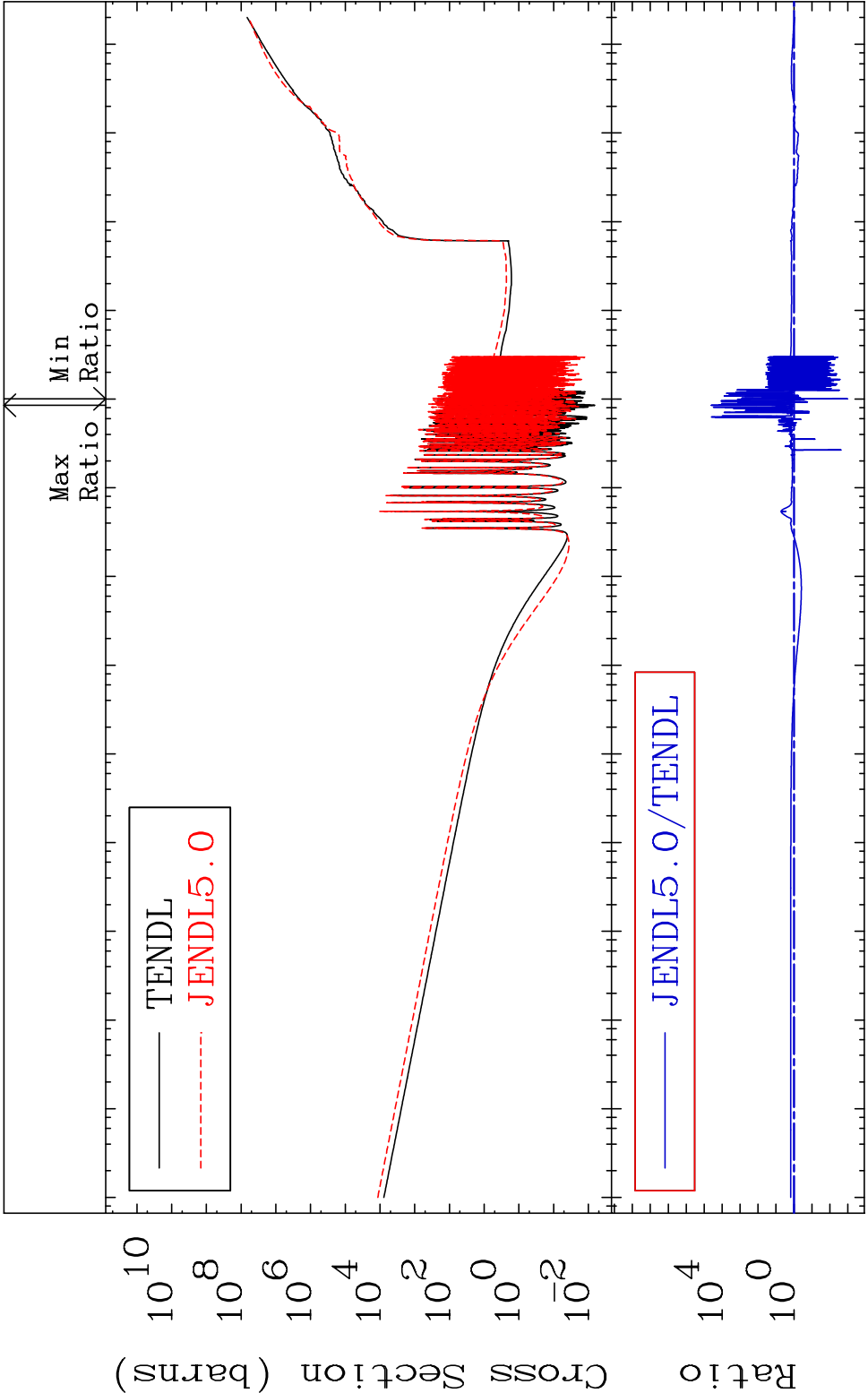


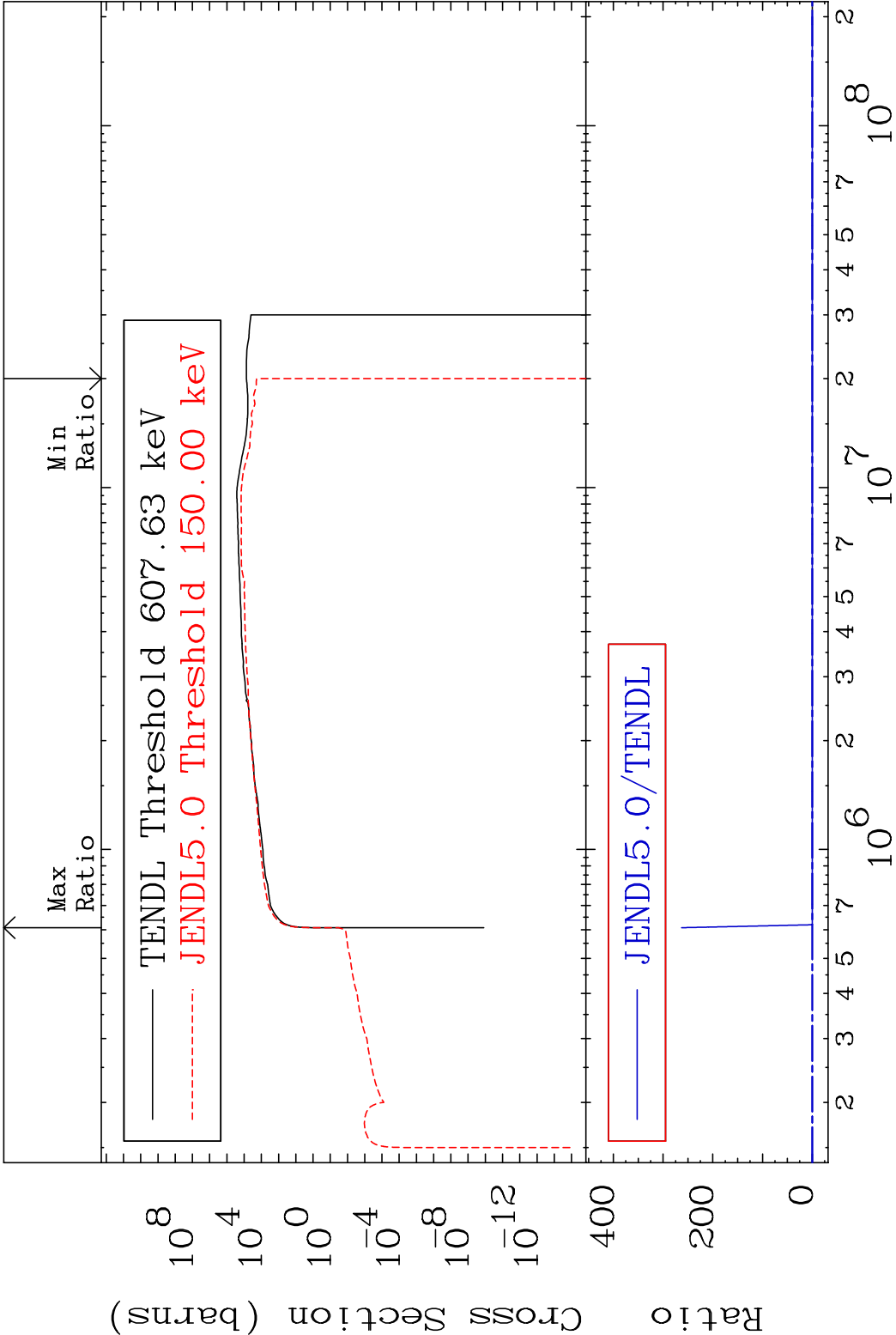
MAT 5237 Kerma total (eV-barns) 52-Te-124
Cross Section -99.59 To 9686. %



47 Incident Energy (eV) 52-Te-124

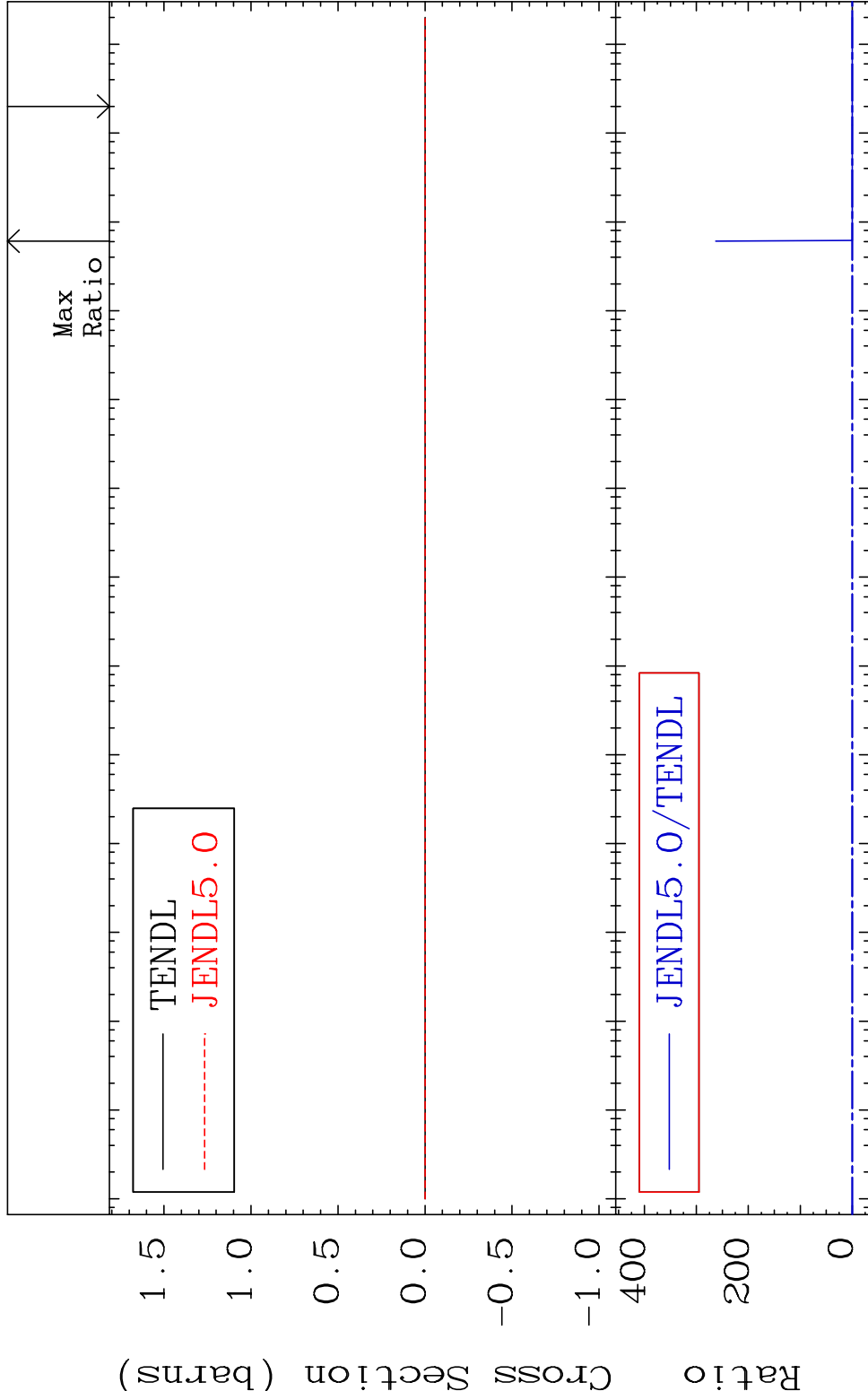


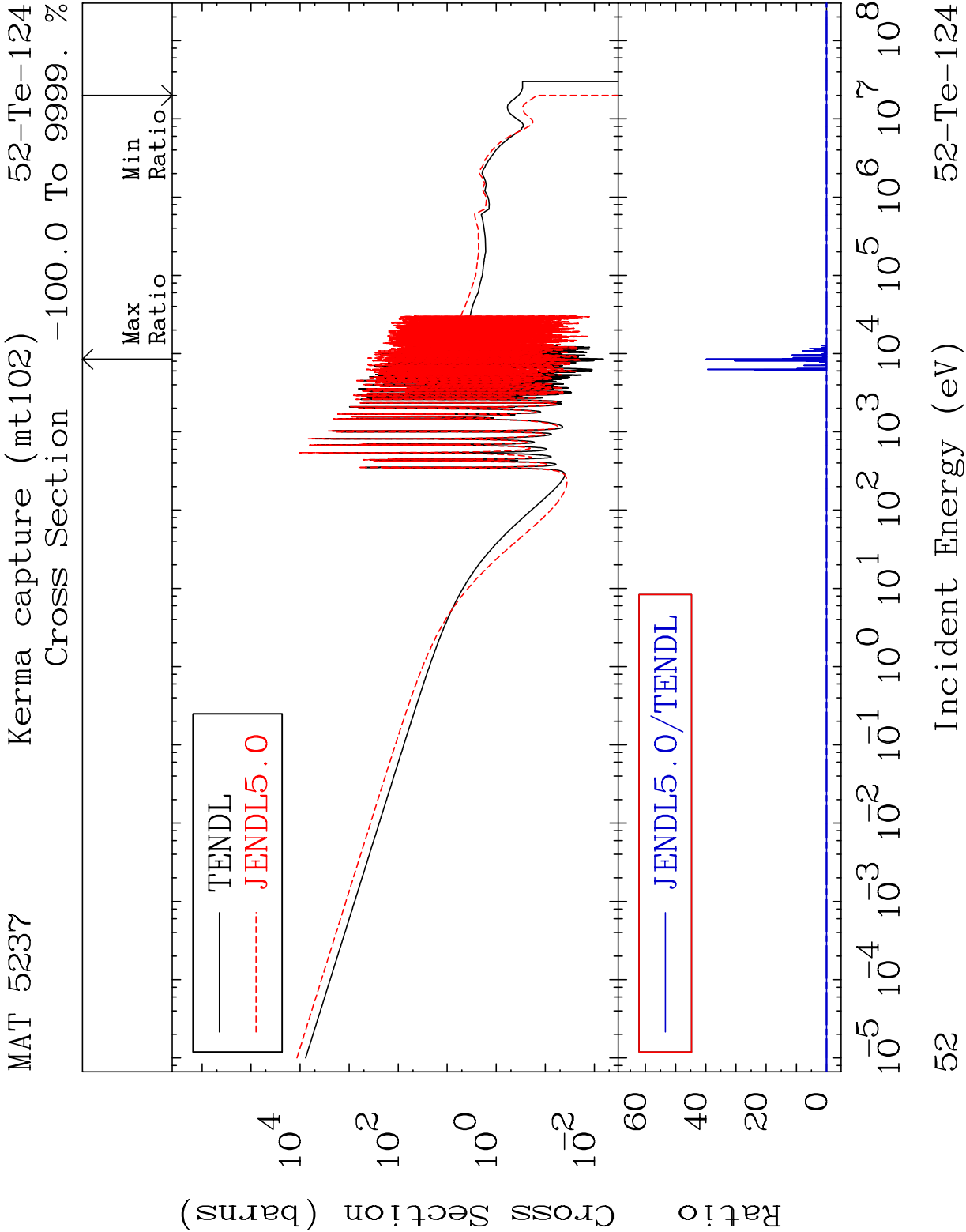




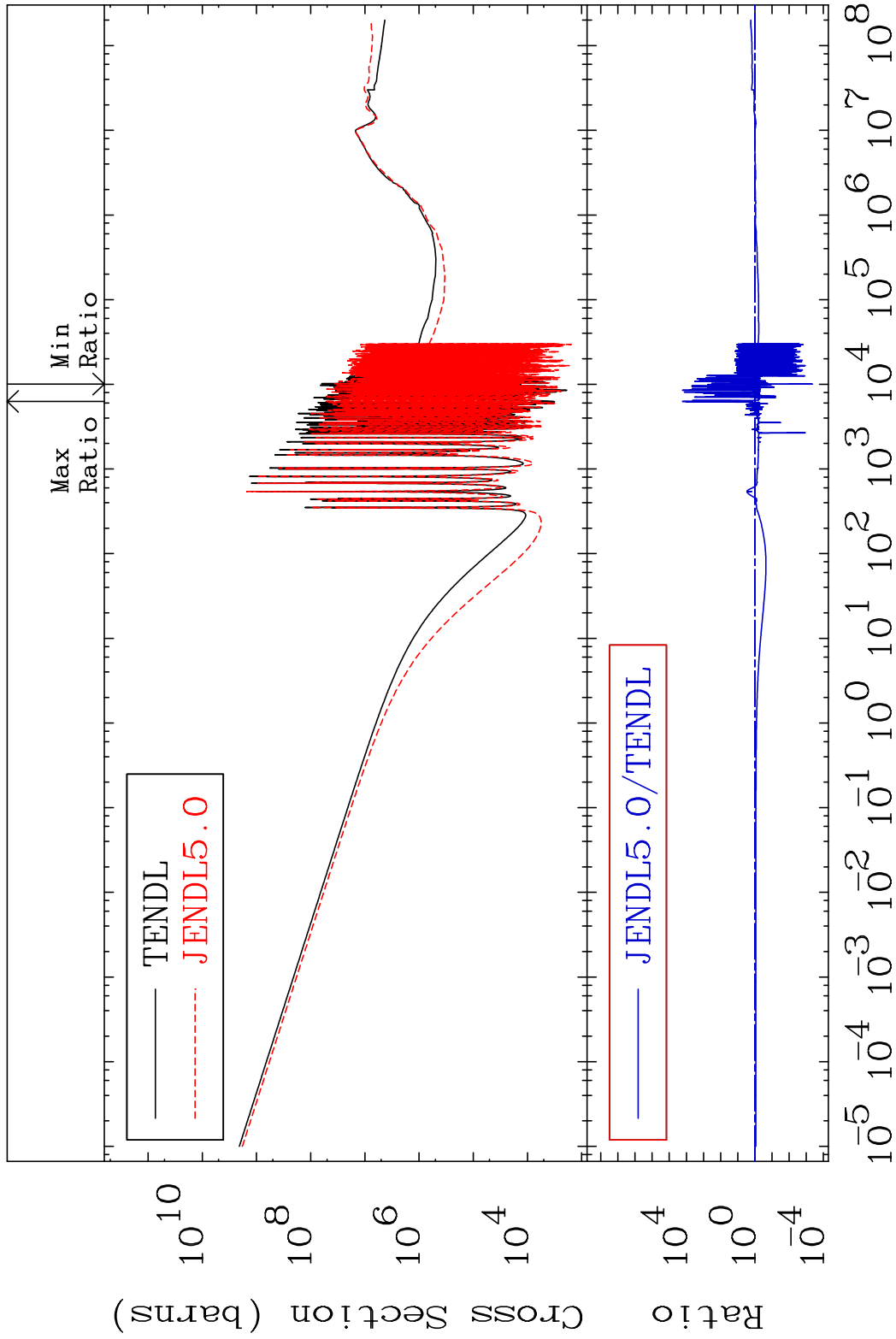
MAT 5237 Kerma fission (mt18 or mt19-20-21-38)52-Te-124

Cross Section -100.0 To 9999. %

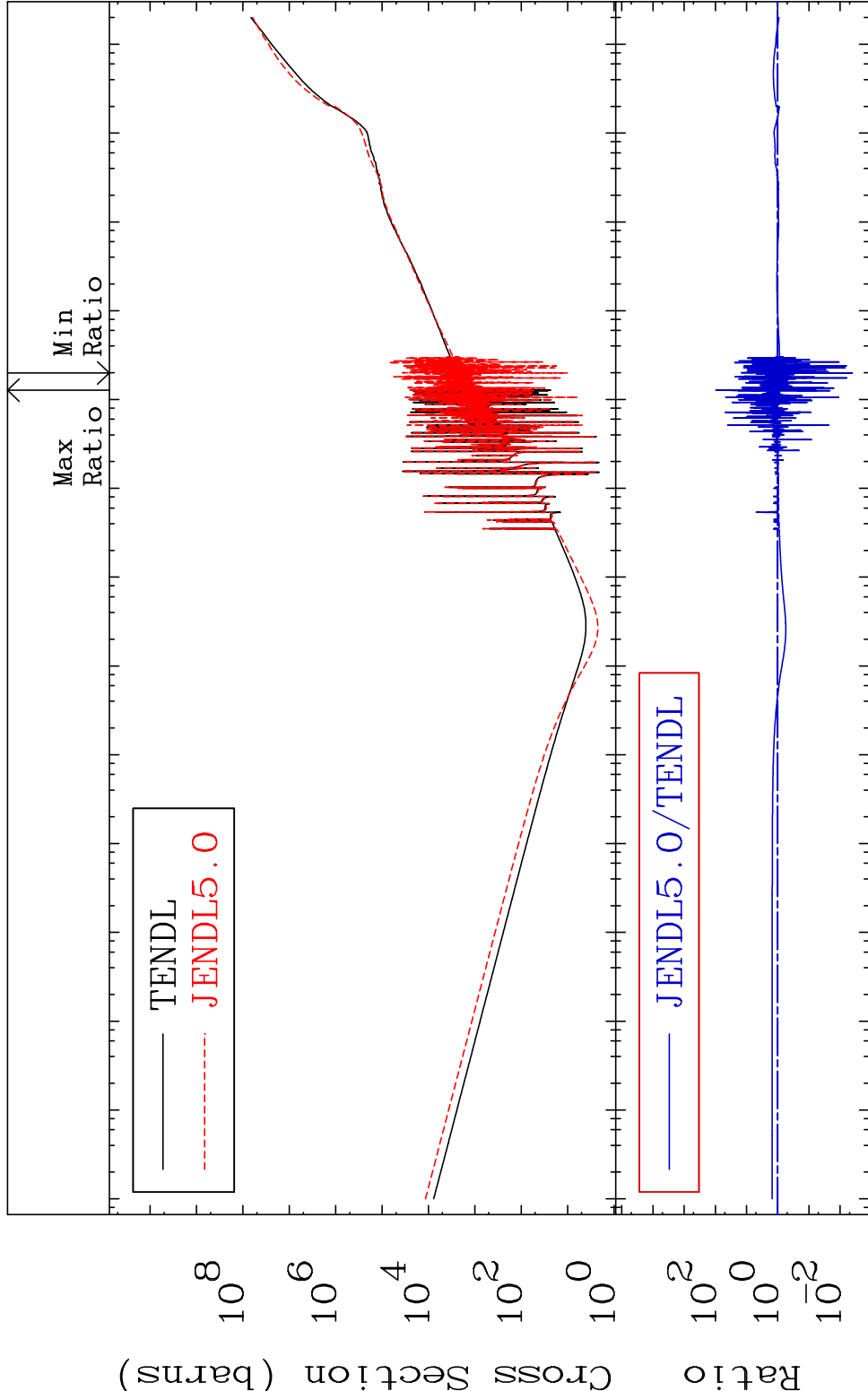




MAT 5237 Total photon (eV-barns) 52-Te-124
Cross Section -99.96 To 9999. %



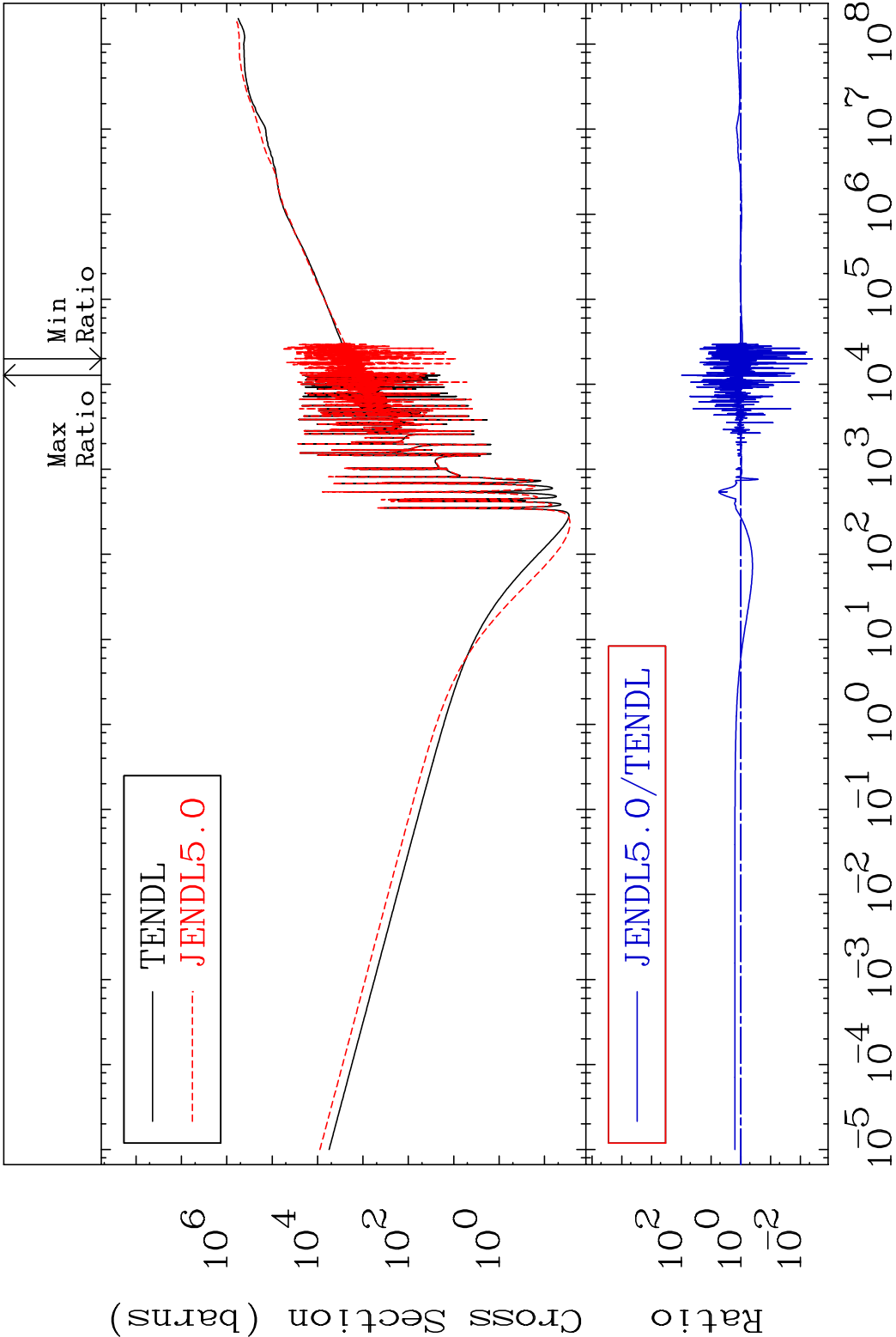
MAT 5237 Total kinematic kerma (high limit) 52-Te-124
Cross Section -99.59 To 9686. %



10⁻⁵ 10⁻⁴ 10⁻³ 10⁻² 10⁻¹ 10⁰ 10¹ 10² 10³ 10⁴ 10⁵ 10⁶ 10⁷ 10⁸

54 Incident Energy (eV) 52-Te-124

MAT 5237 Dpa total (eV-barns) 52-Te-124
Cross Section -99.60 To 9752. %



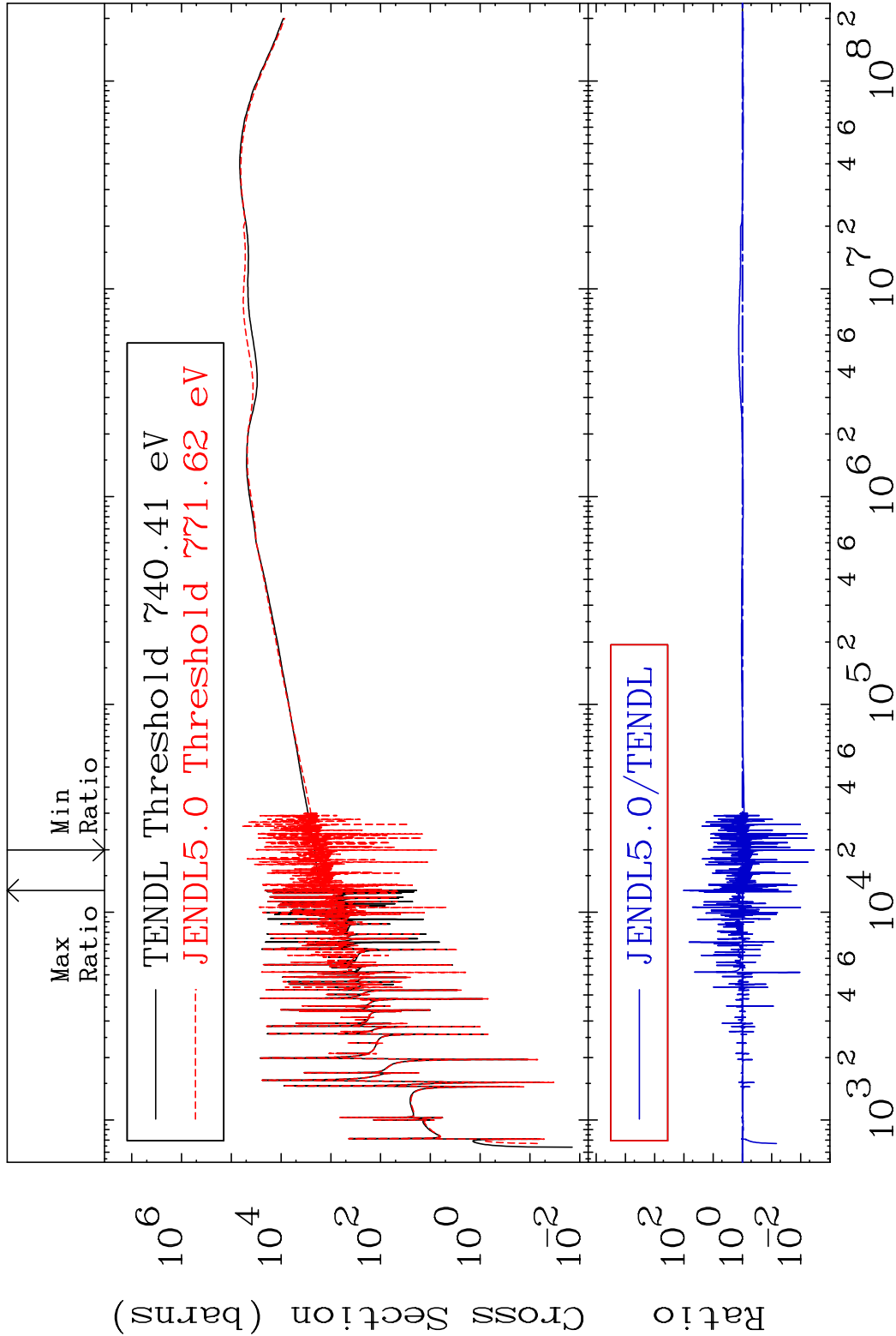
55 Incident Energy (eV) 52-Te-124

MAT 5237

Dpa elastic (mt2)

52-Te-124

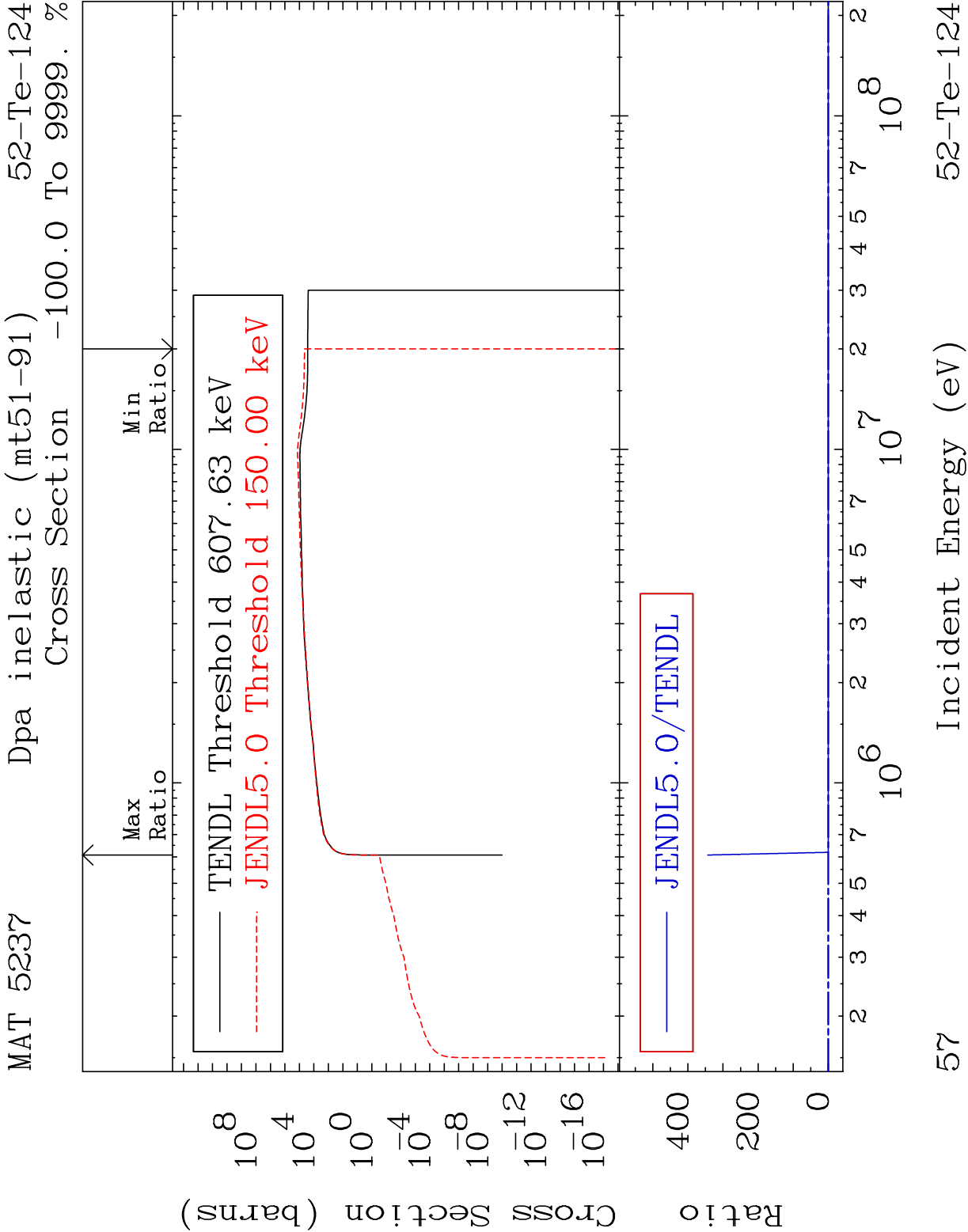
Cross Section -99.65 To 9999. %



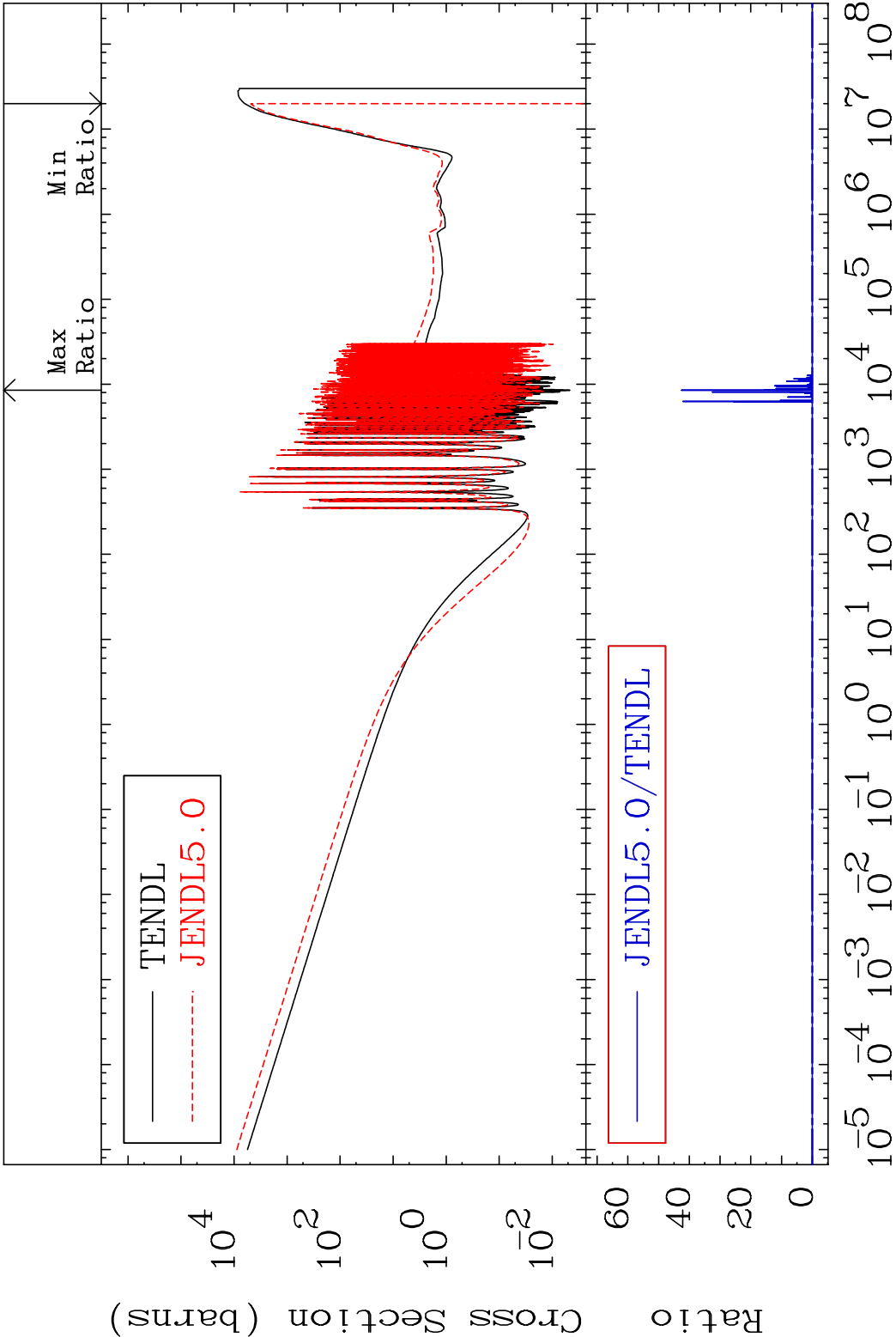
56

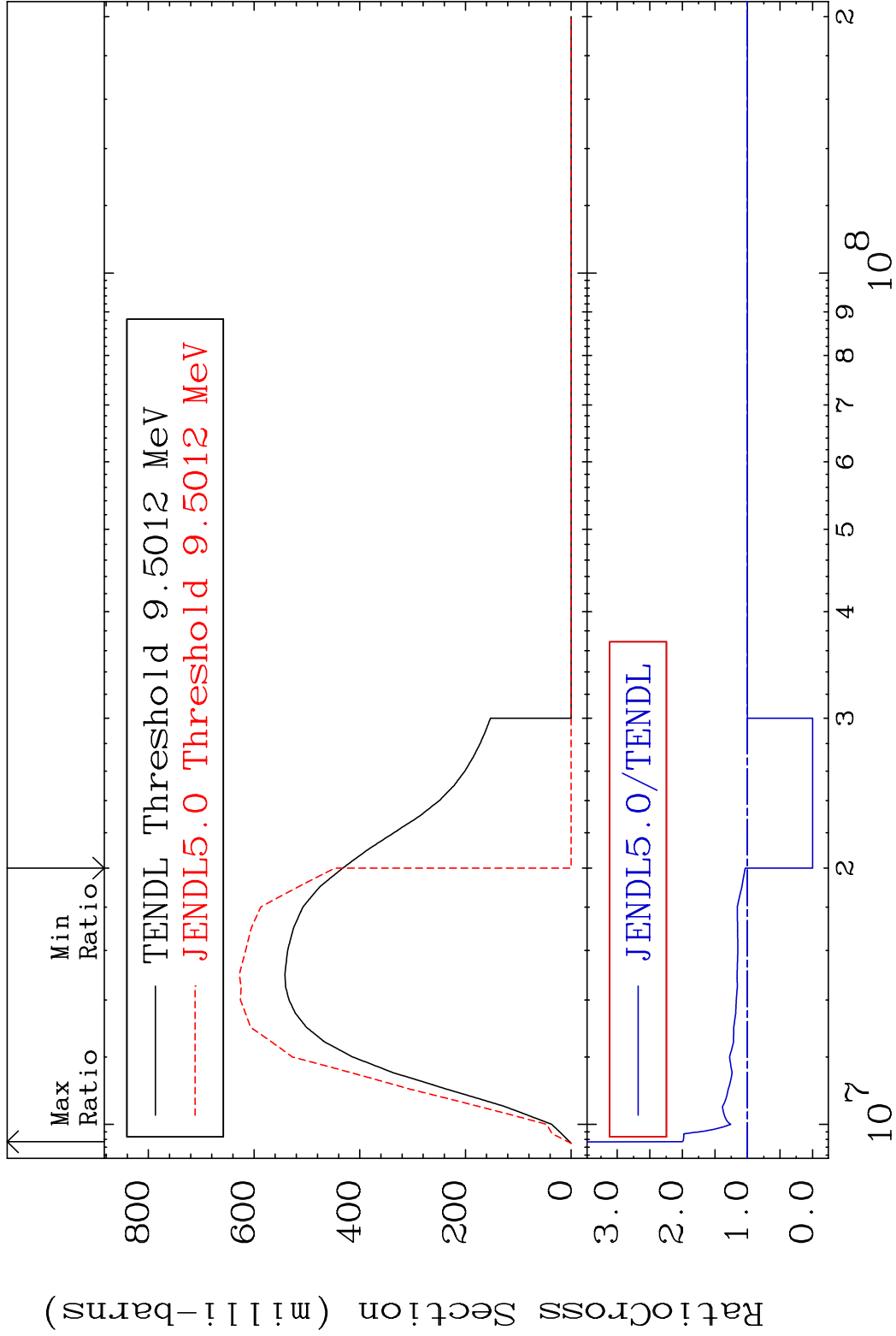
Incident Energy (eV)

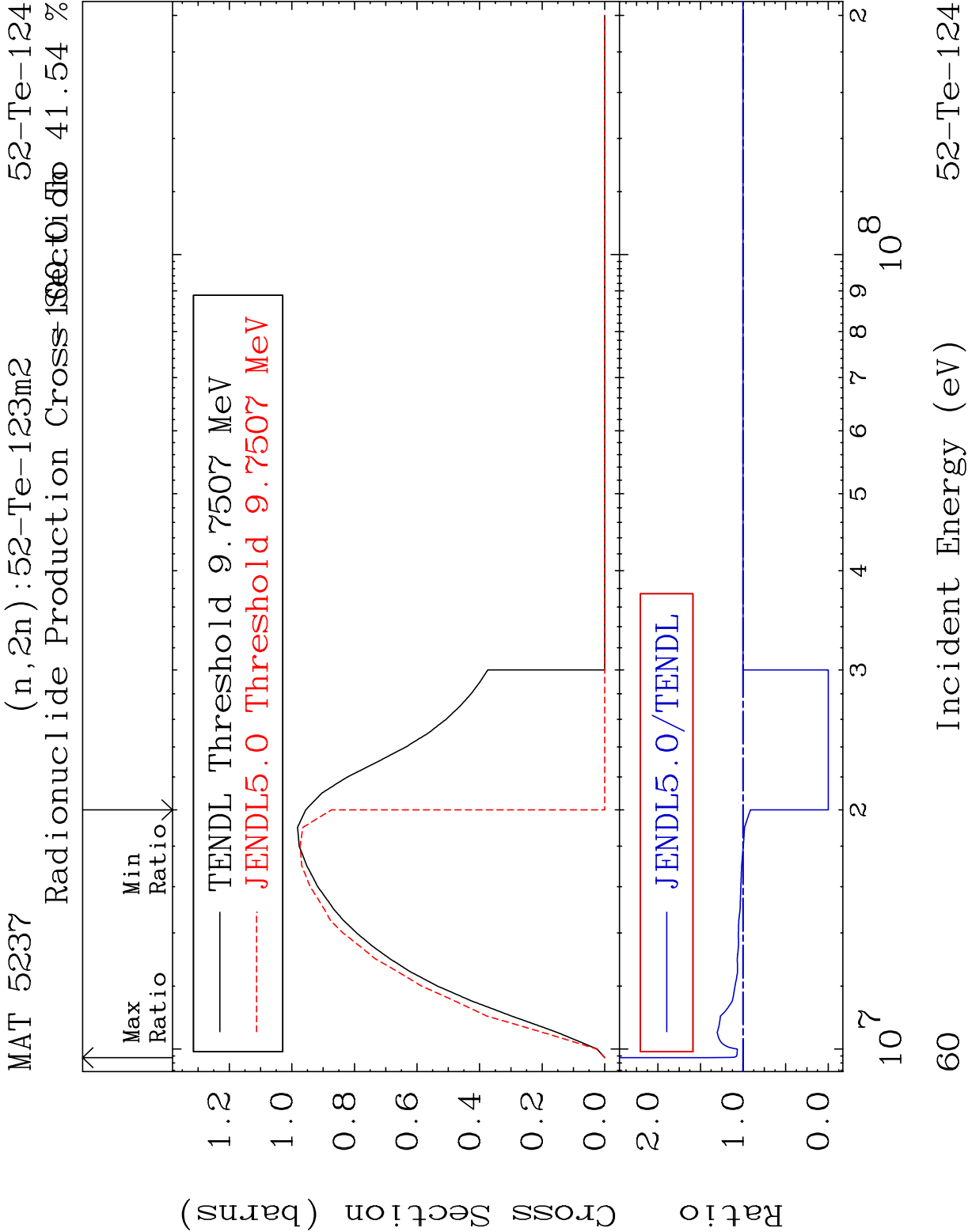
52-Te-124

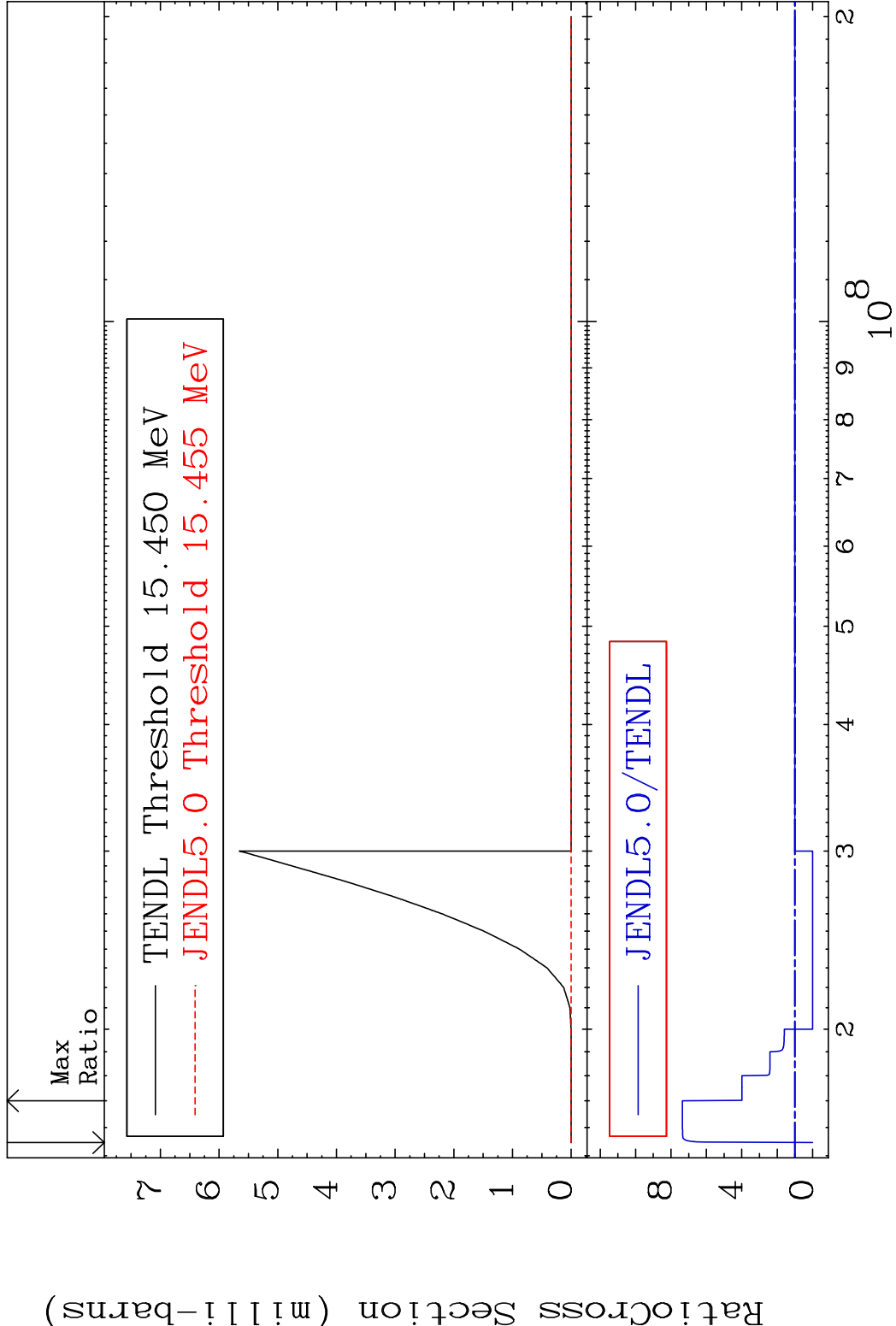


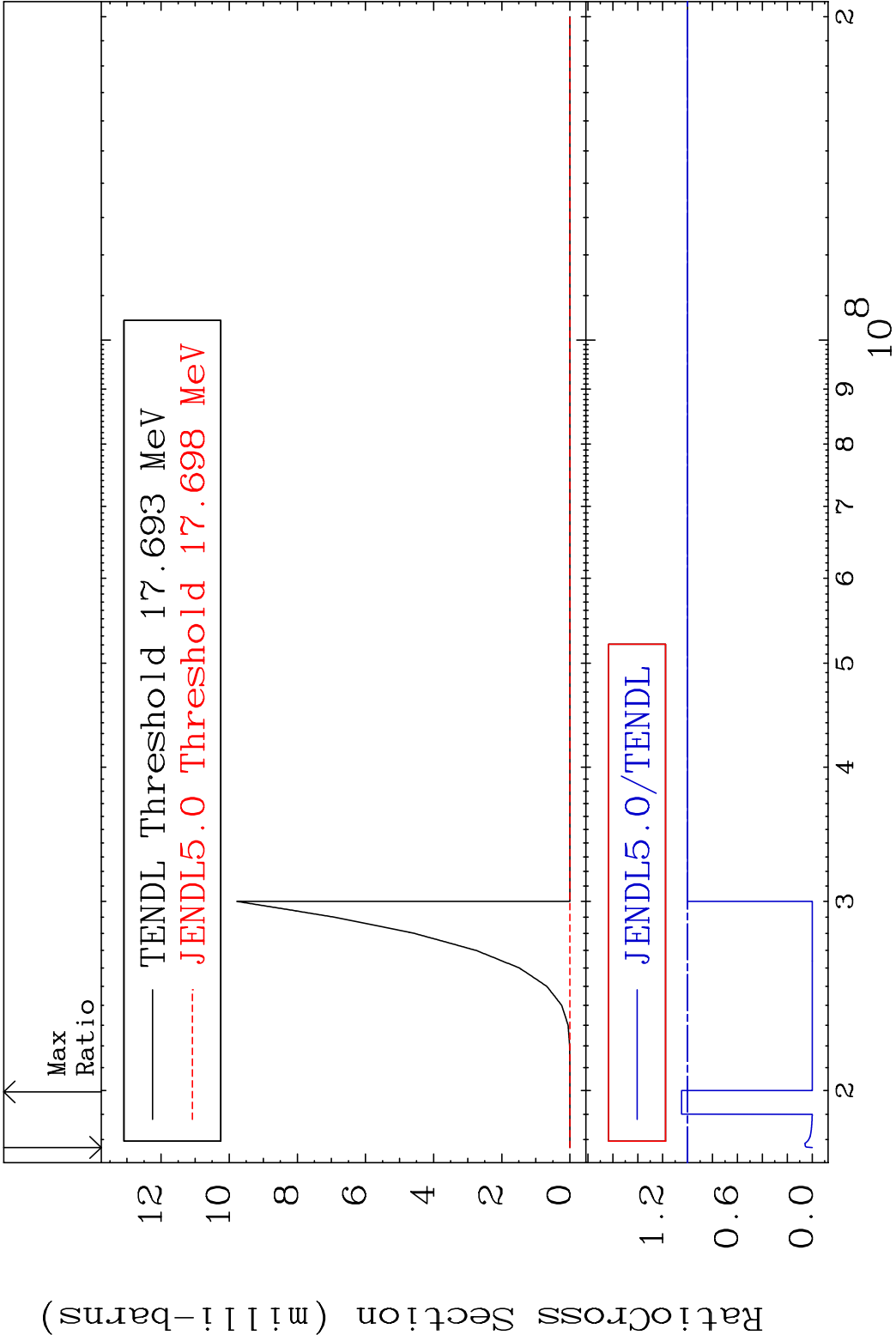
MAT 5237 Dpa disappearance (mt102 -120) 52-Te-124
Cross Section -100.0 To 9999. %

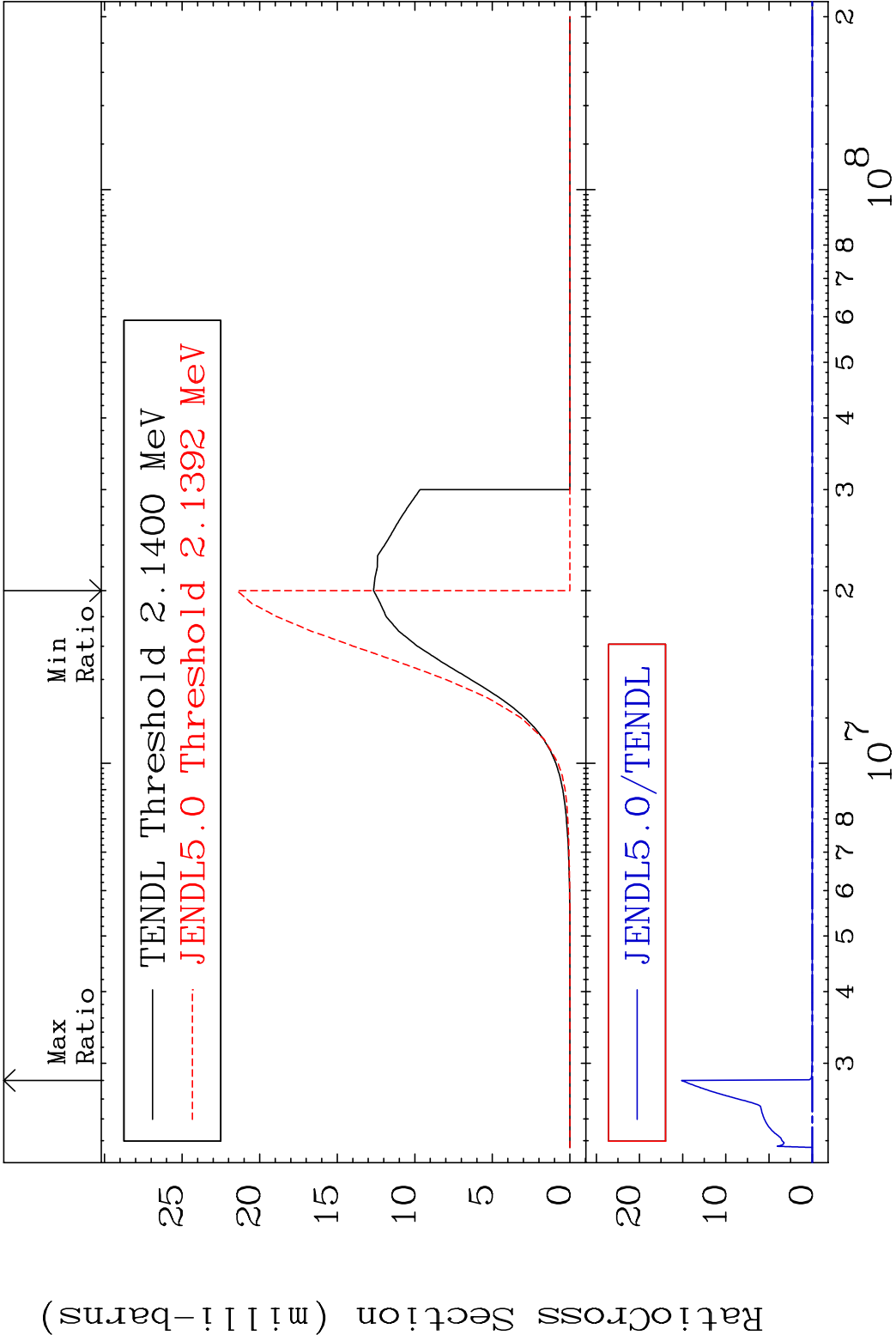


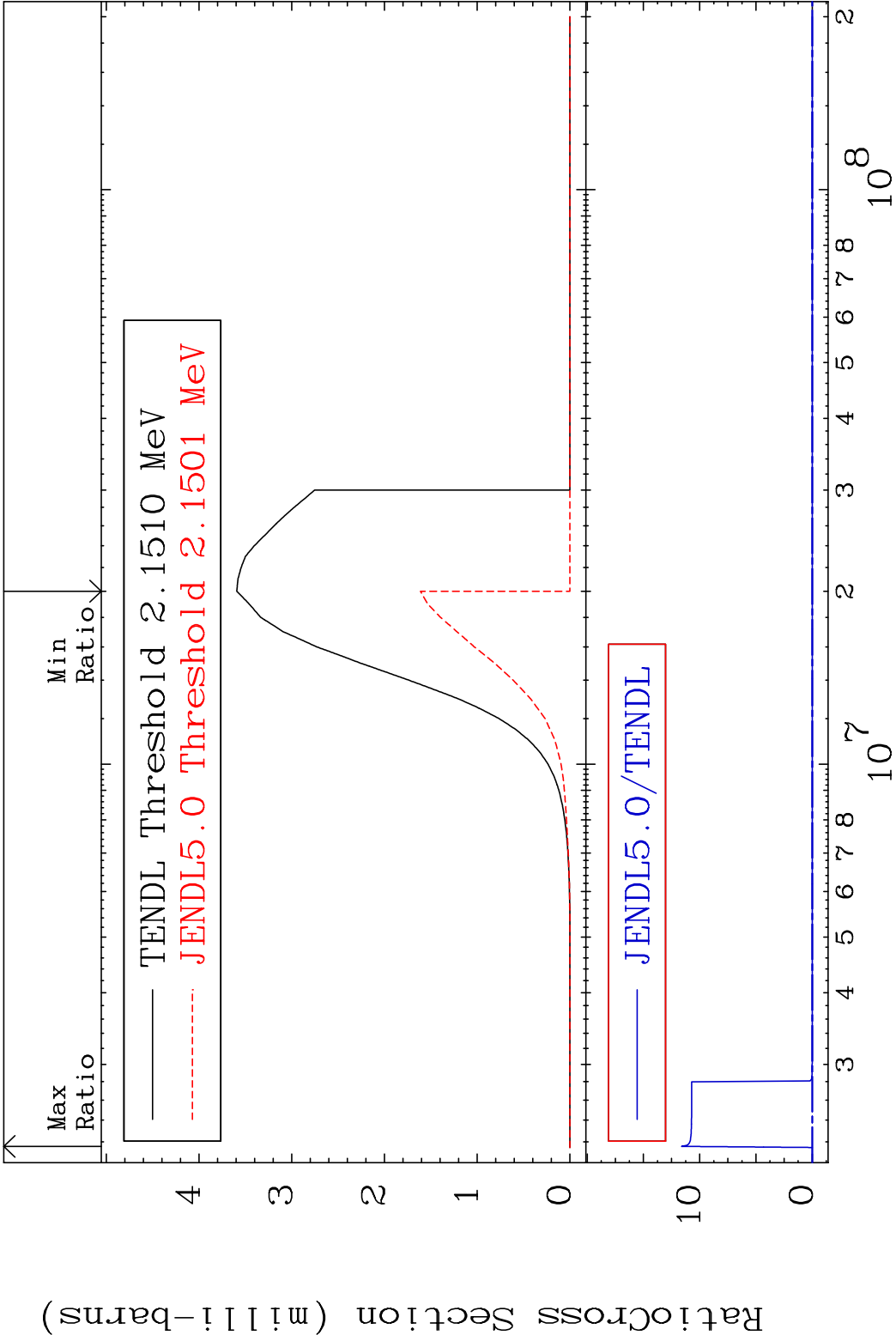


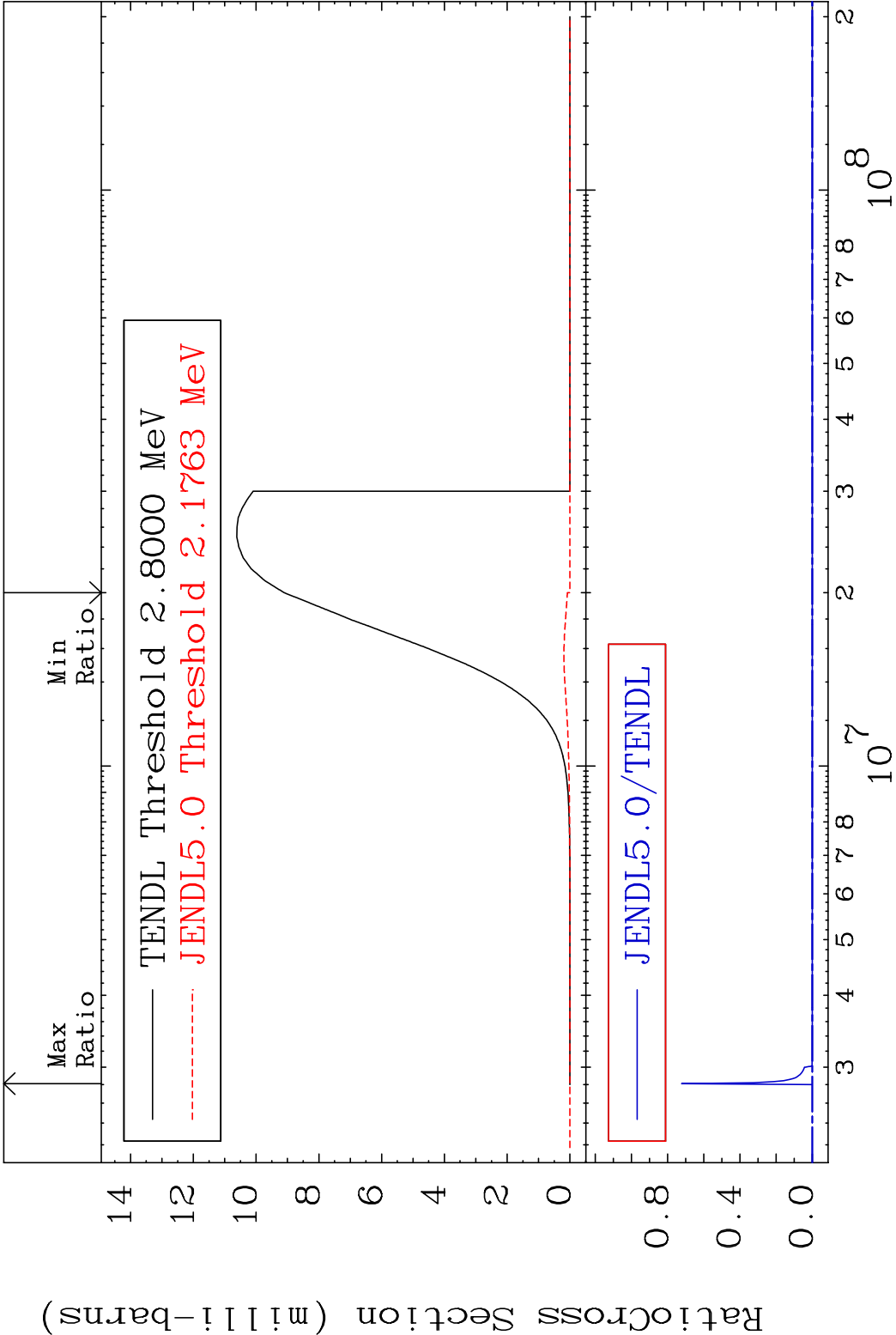


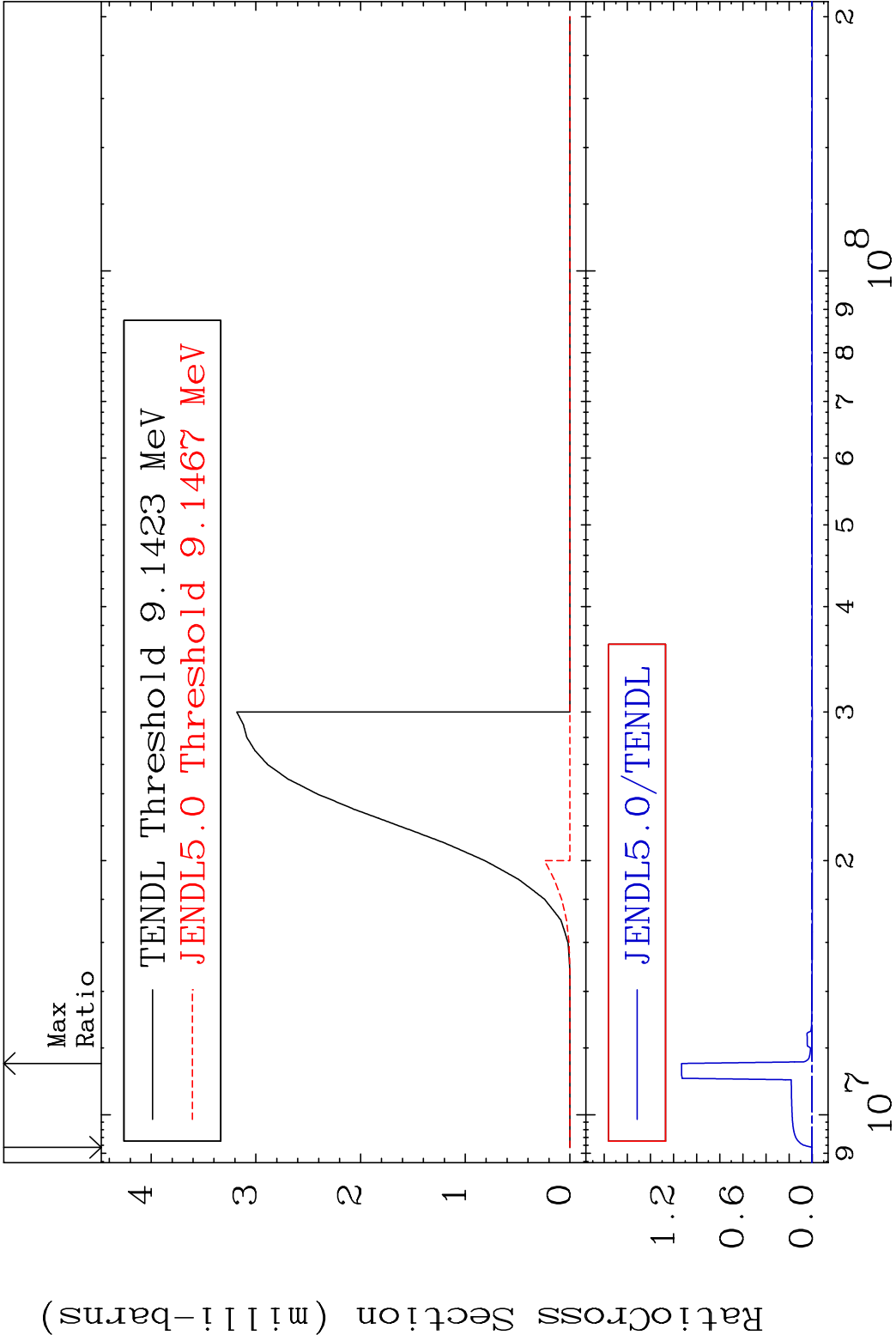




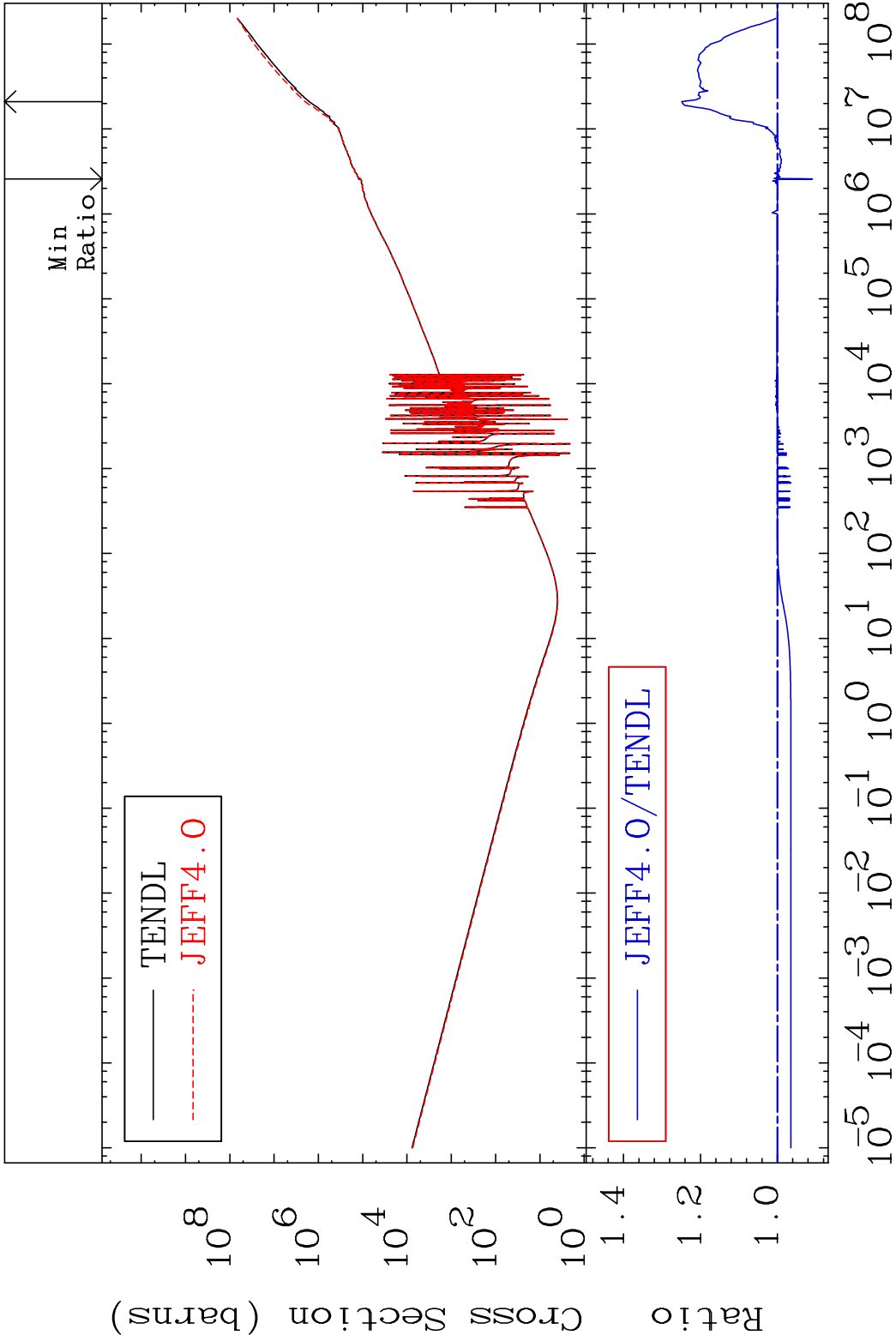








MAT 5237 Kerma total (eV-barns) 52-Te-124
Cross Section -9.097 To 24.86 %



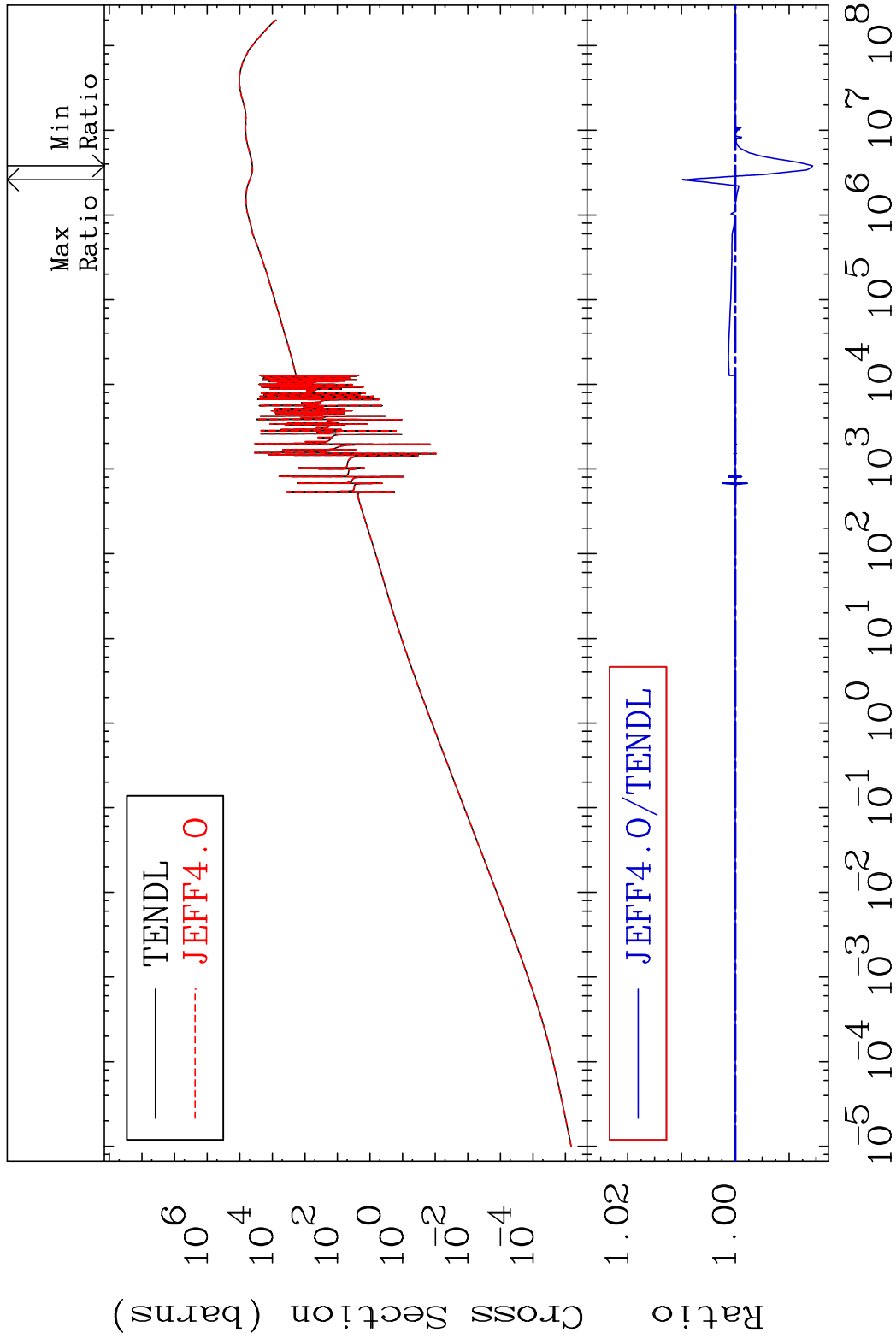
67 Incident Energy (eV) 52-Te-124

MAT 5237

Kerma elastic

52-Te-124

Cross Section -1.436 To 0.984 %

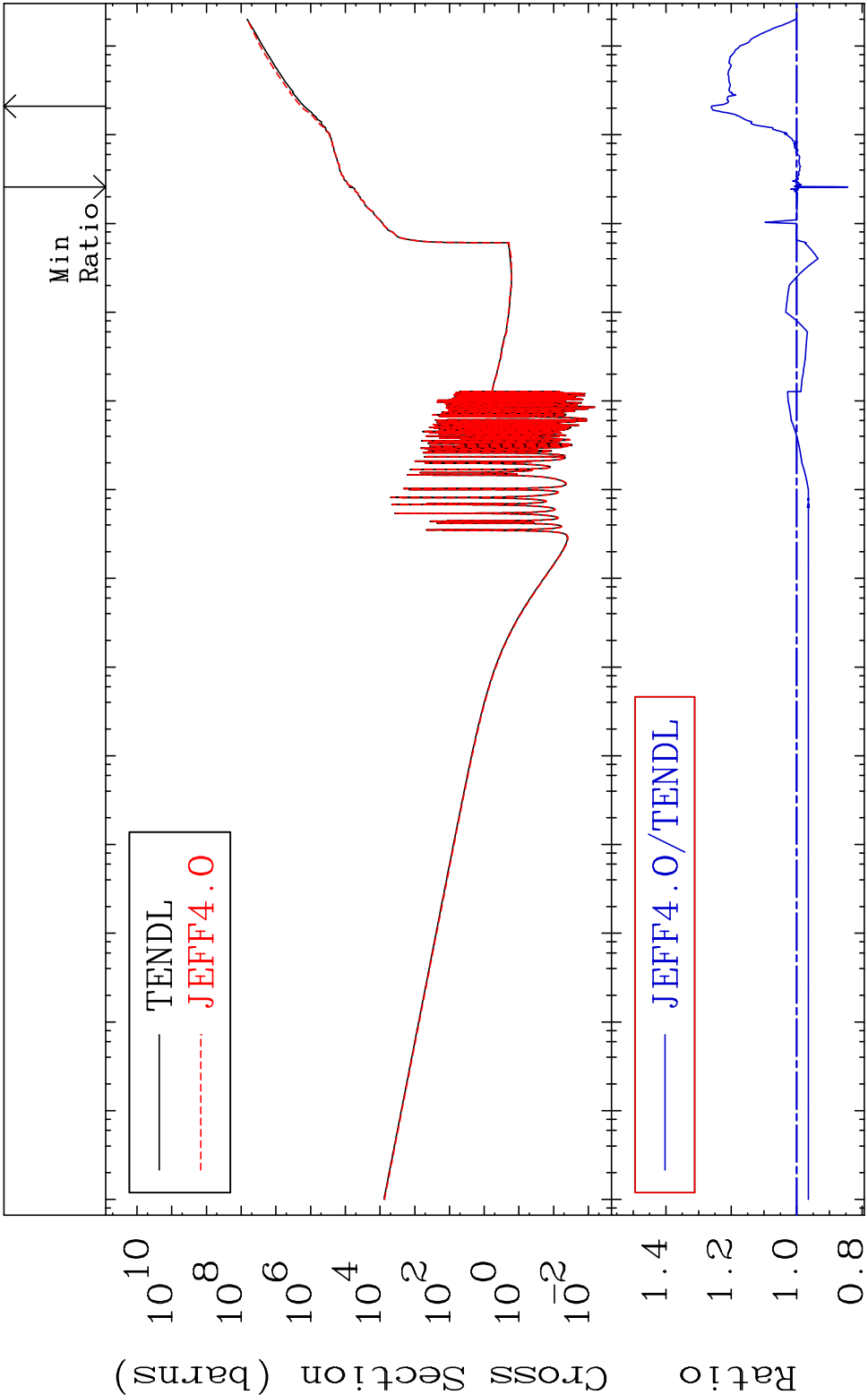


68

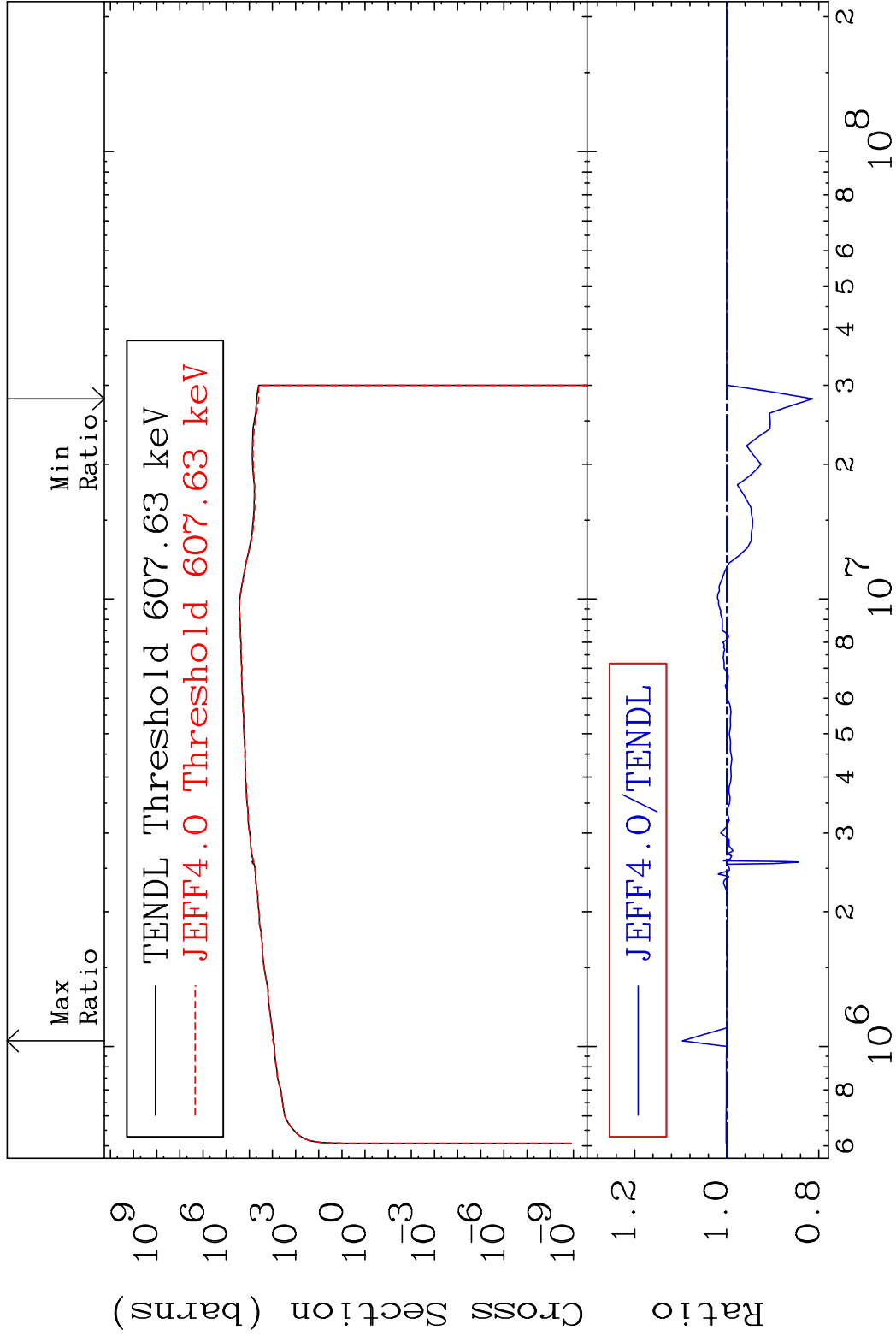
Incident Energy (eV)

52-Te-124

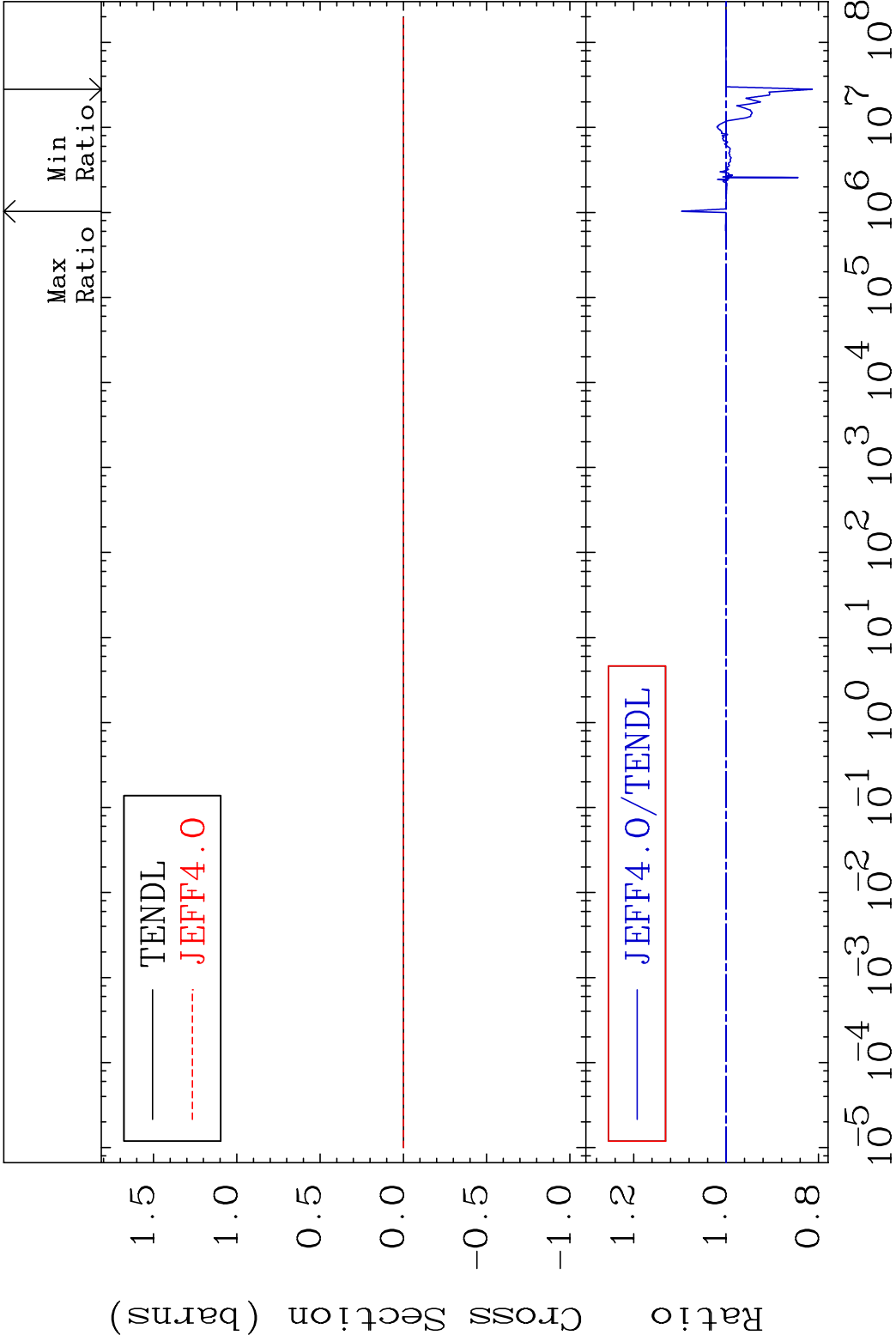
MAT 5237 Kerma non-elastic (all but mt2) 52-Te-124
 Cross Section -15.59 To 26.11 %



69 Incident Energy (eV) 52-Te-124



MAT 5237 Kerma fission (mt18 or mt19-20-21-38)52-Te-124
Cross Section -18.64 To 9.639 %



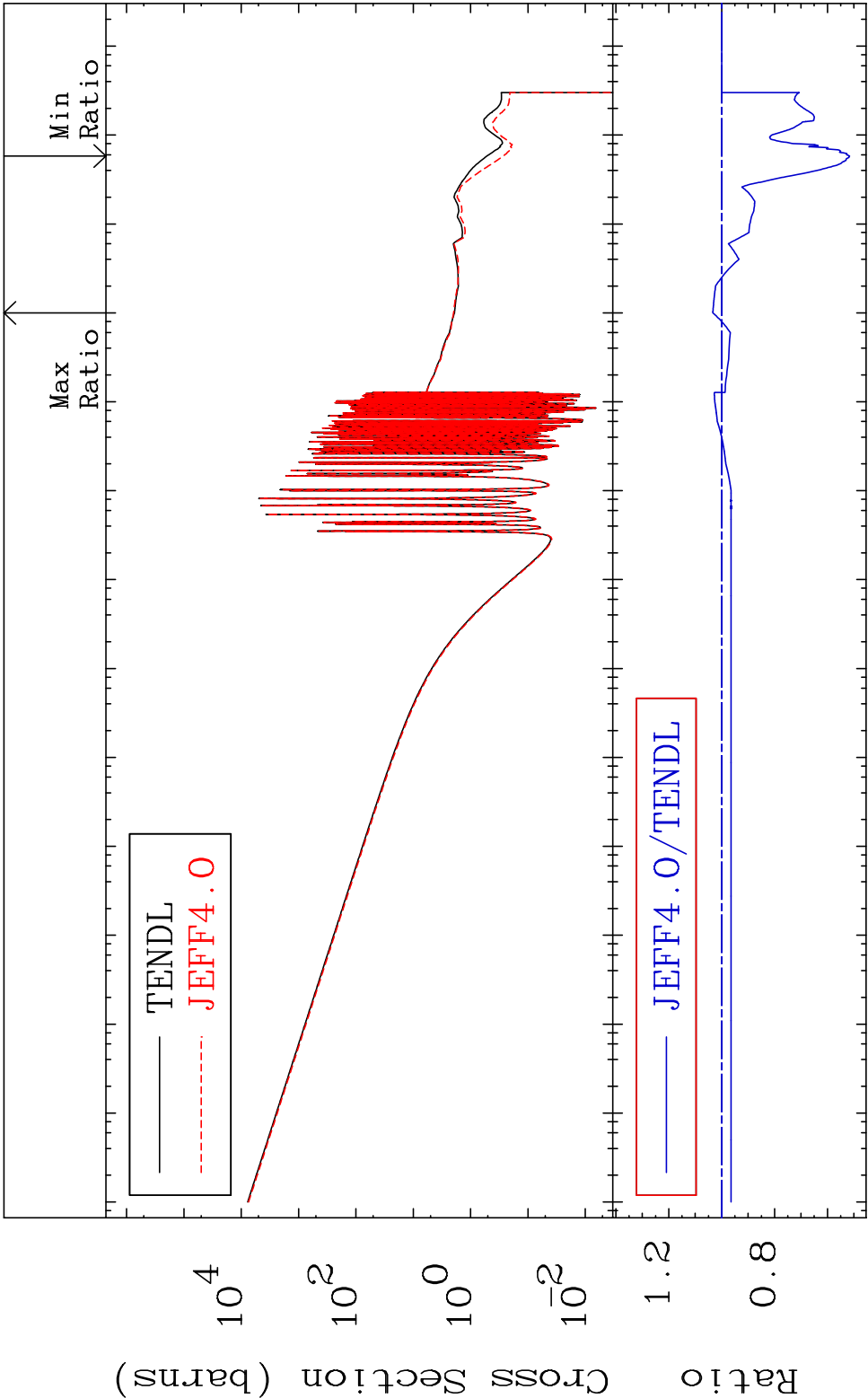
MAT 5237

Kerma capture (mt102)

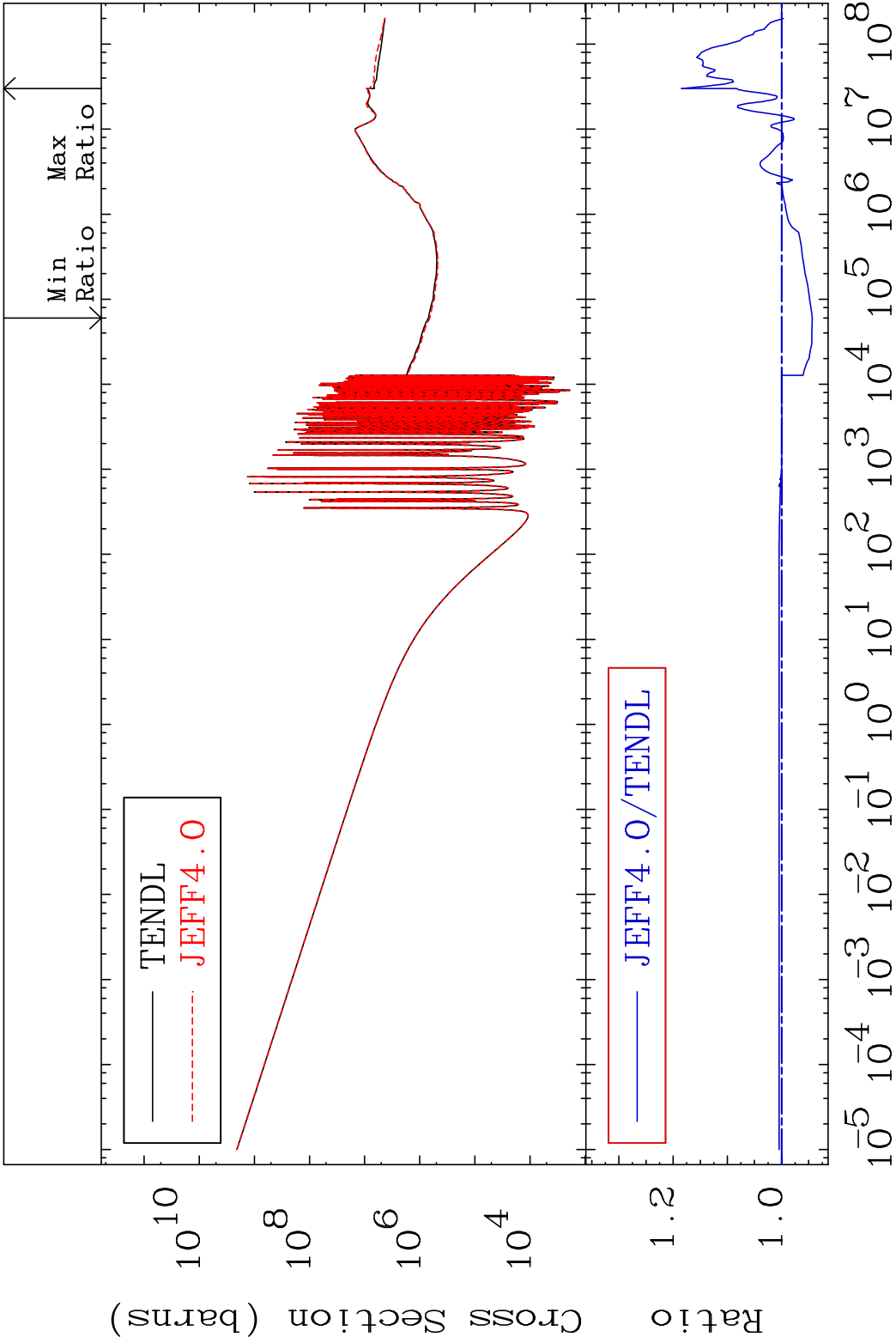
52-Te-124

Cross Section

-48.33 To 3.351 %

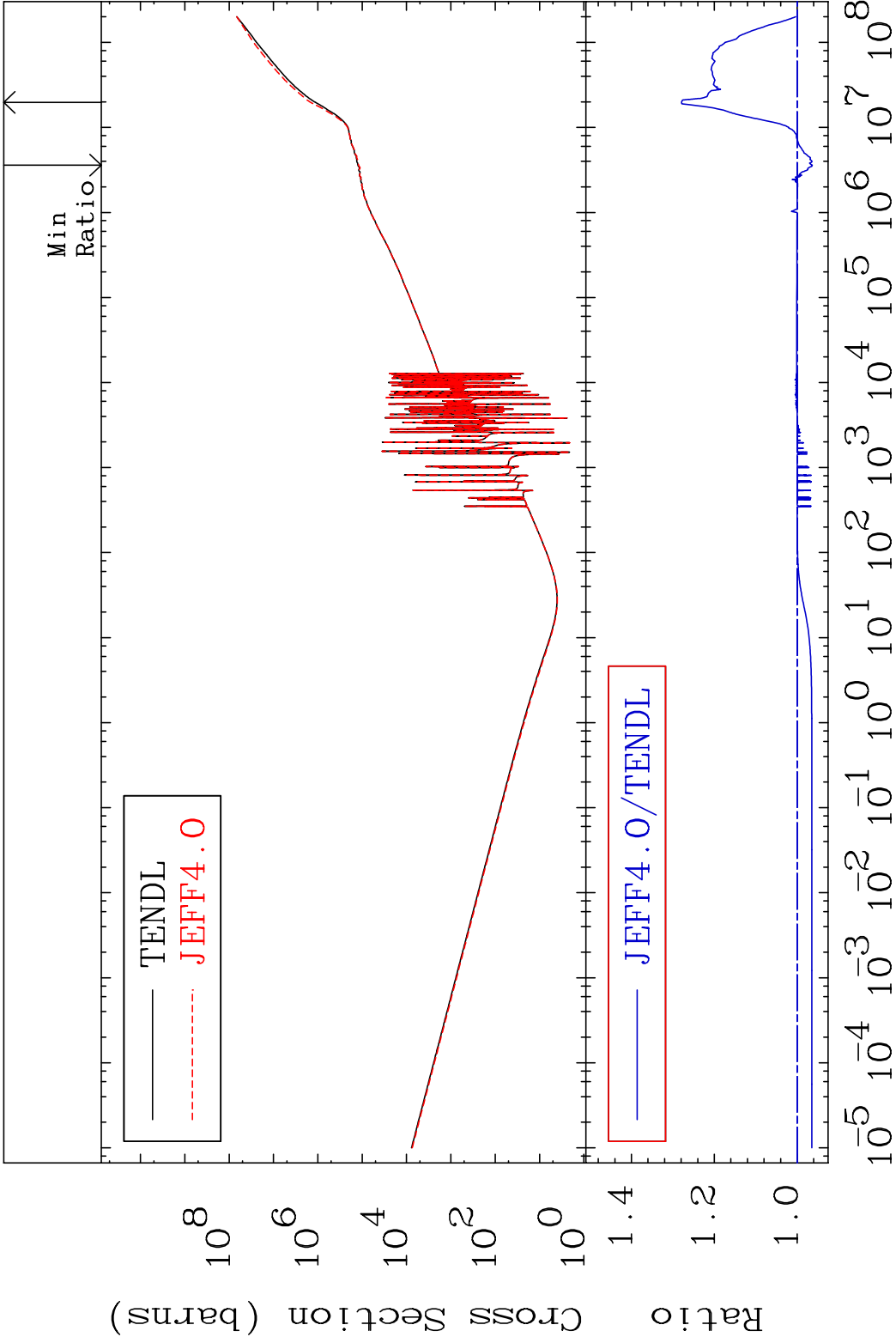


MAT 5237	Total photon (eV-barns)	52-Te-124
	Cross Section	-5.654 To 18.45 %

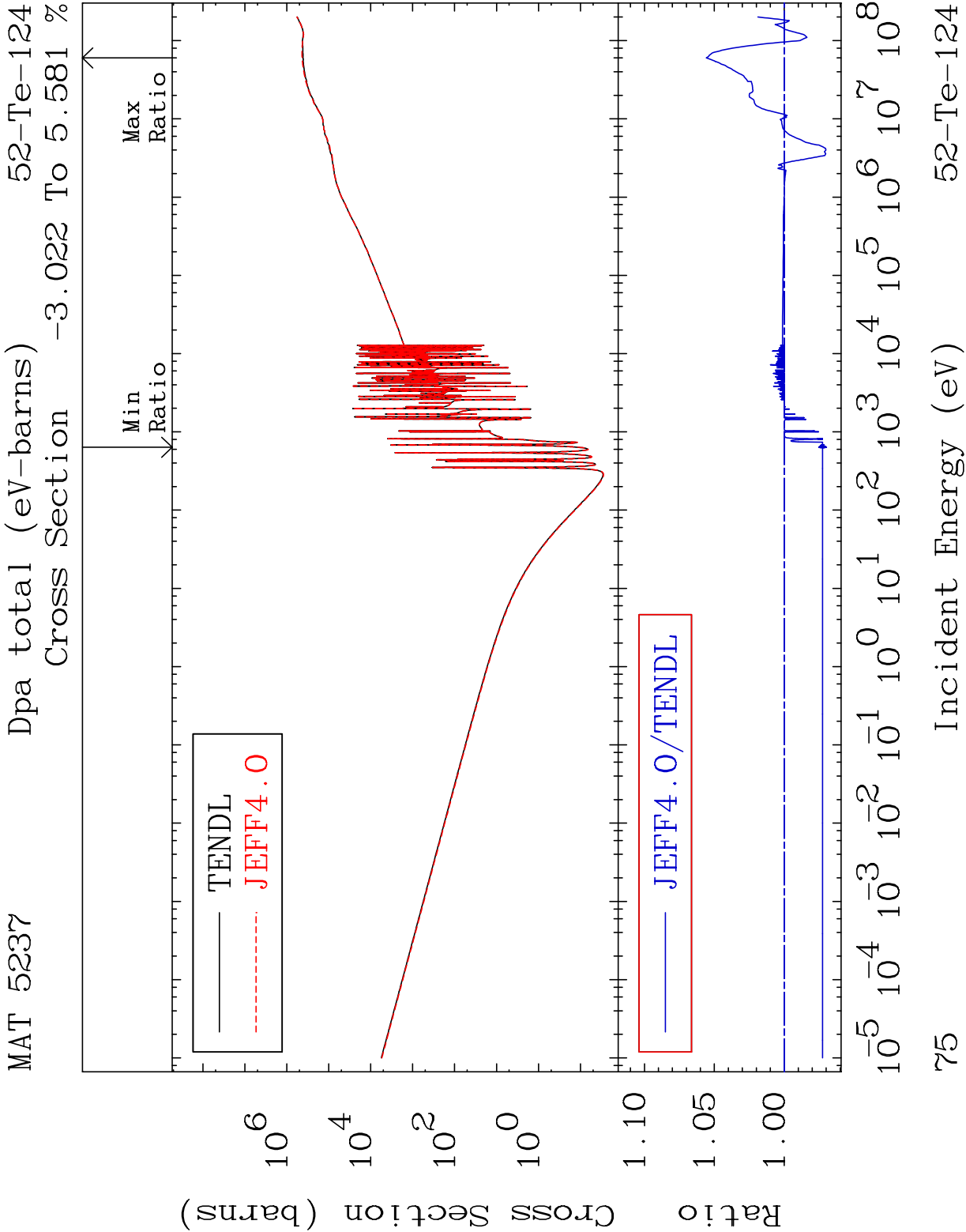


73	Incident Energy (eV)	52-Te-124
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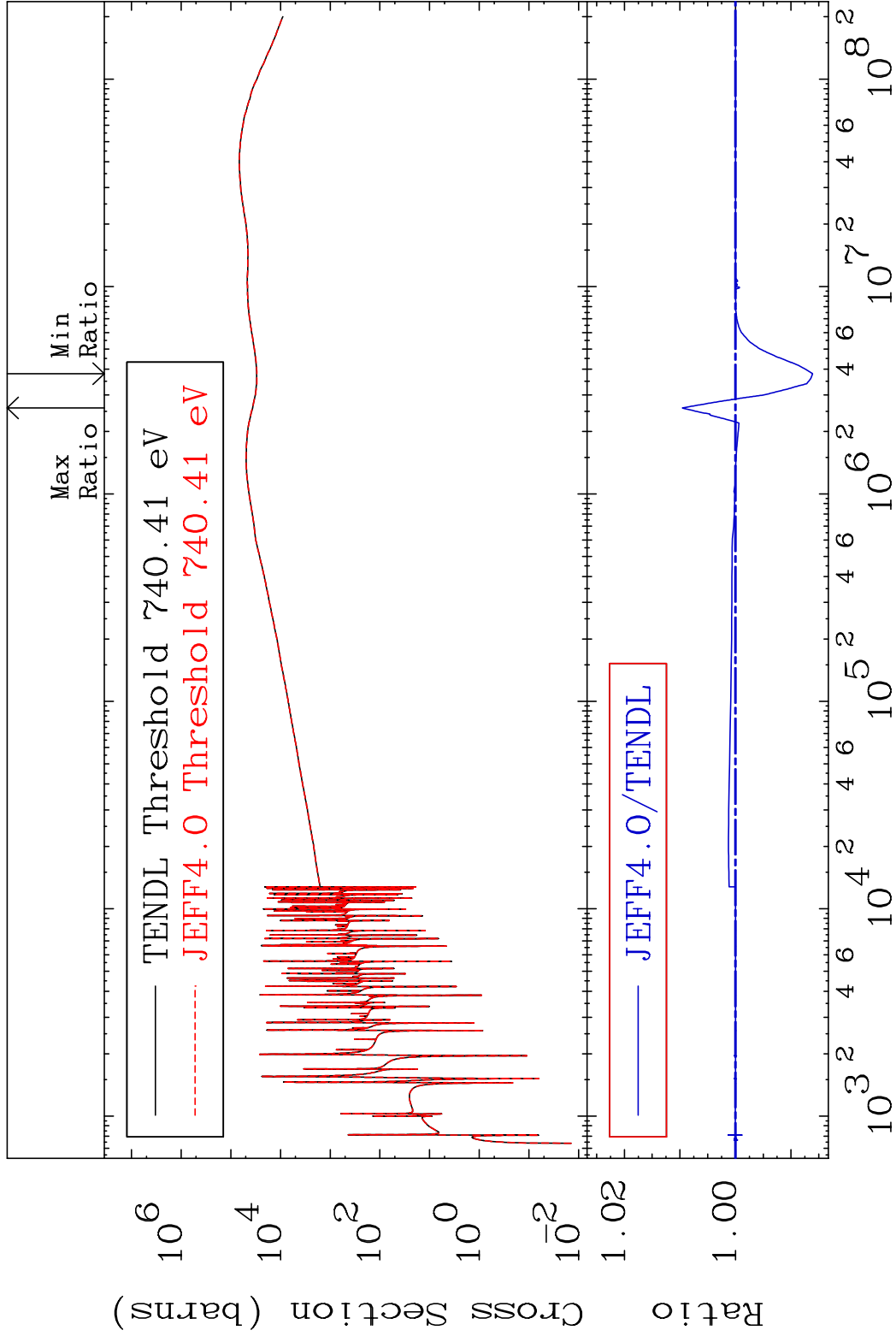
MAT 5237 Total kinematic kerma (high limit) 52-Te-124
Cross Section -3.638 To 27.90 %



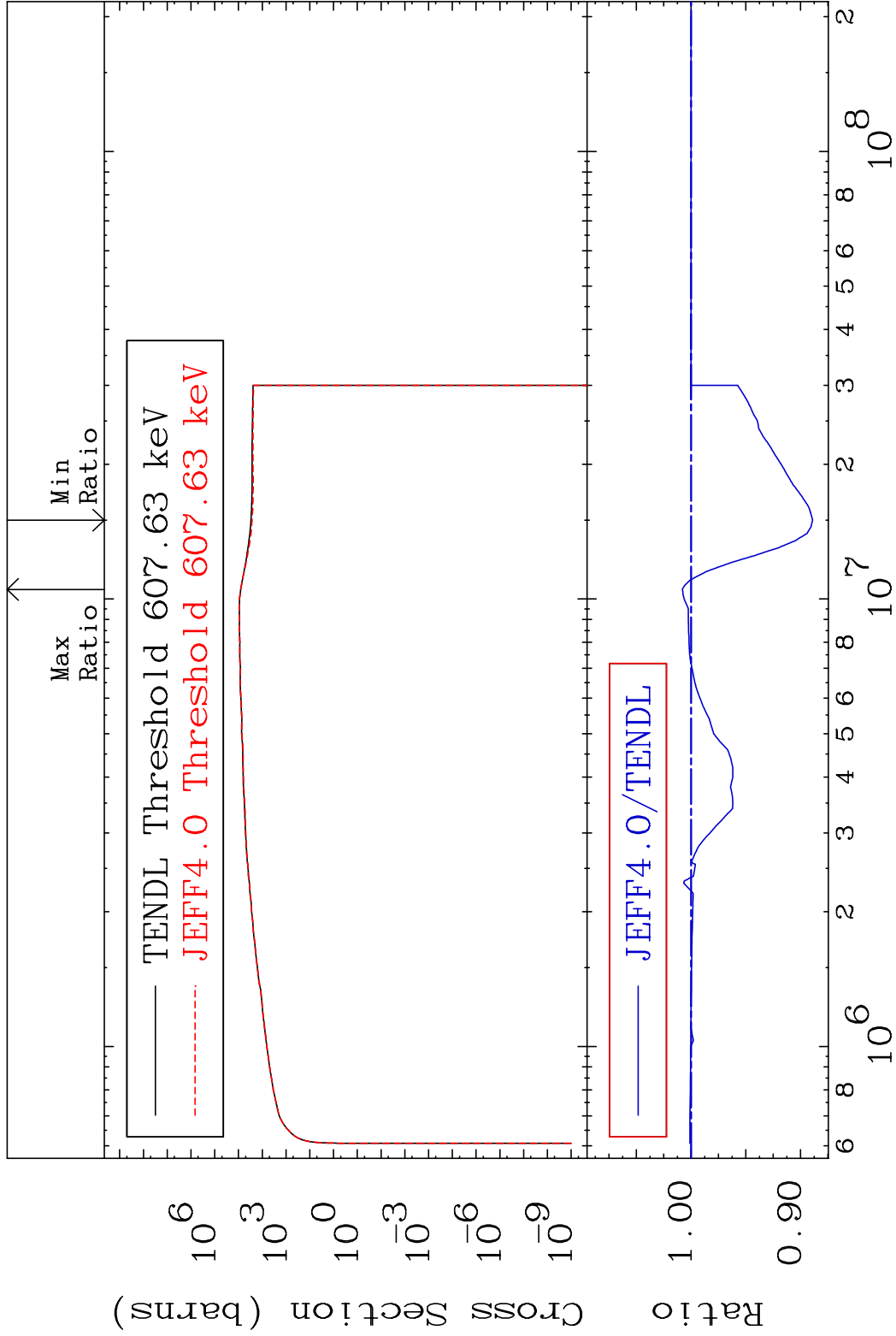
74 Incident Energy (eV) 52-Te-124



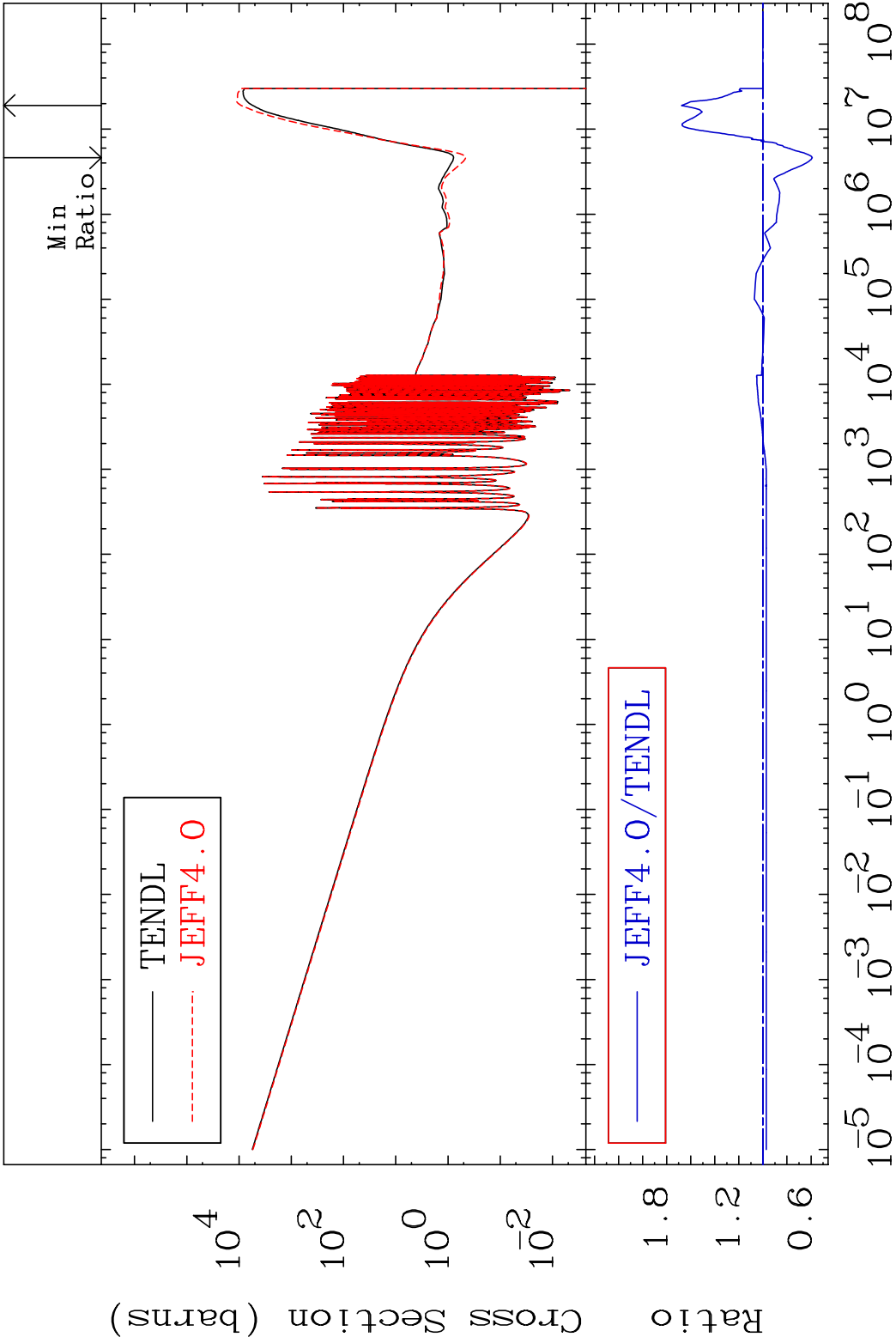
MAT 5237 Dpa elastic (mt2) 52-Te-124
Cross Section -1.388 To 0.956 %



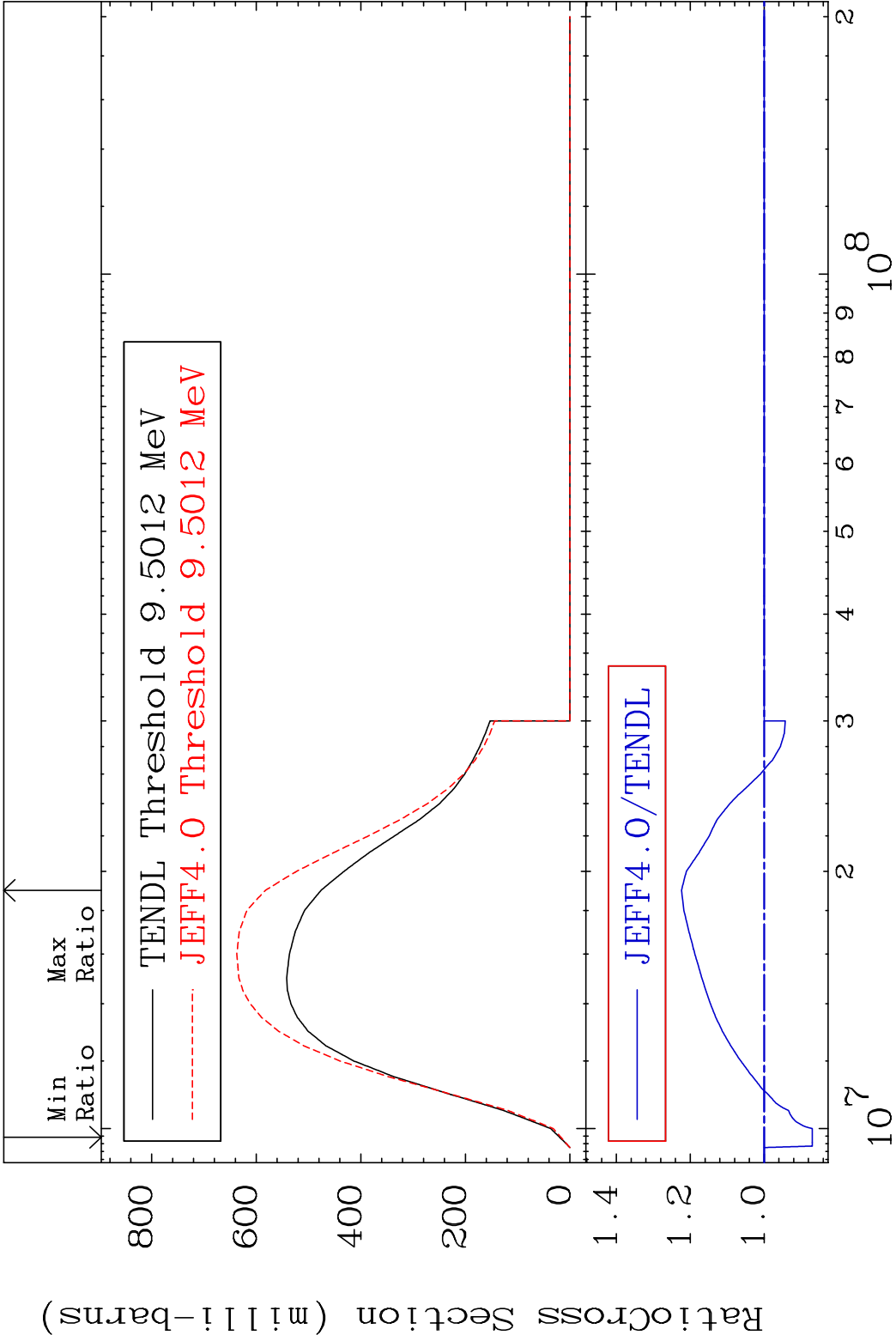
76 Incident Energy (eV) 52-Te-124

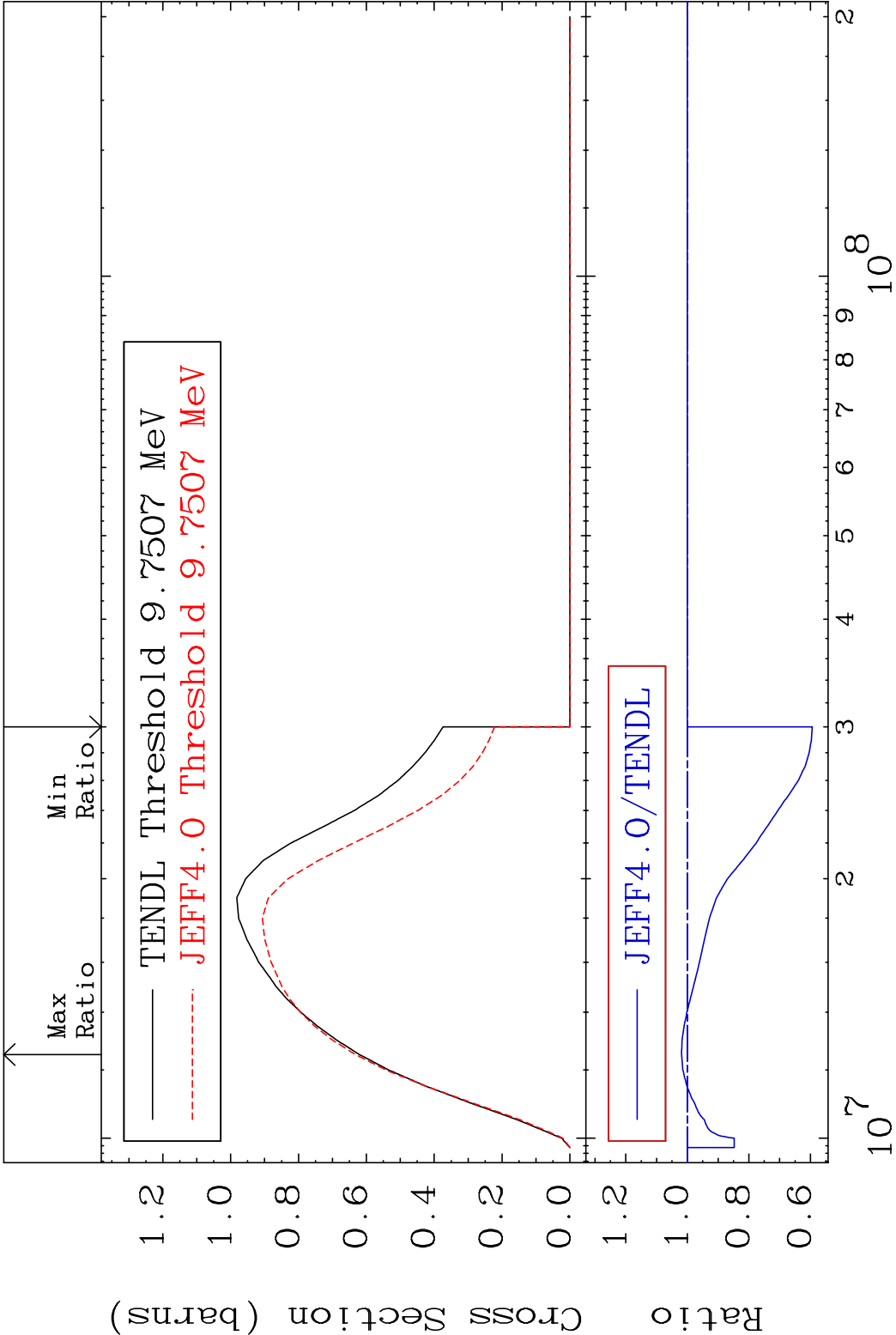


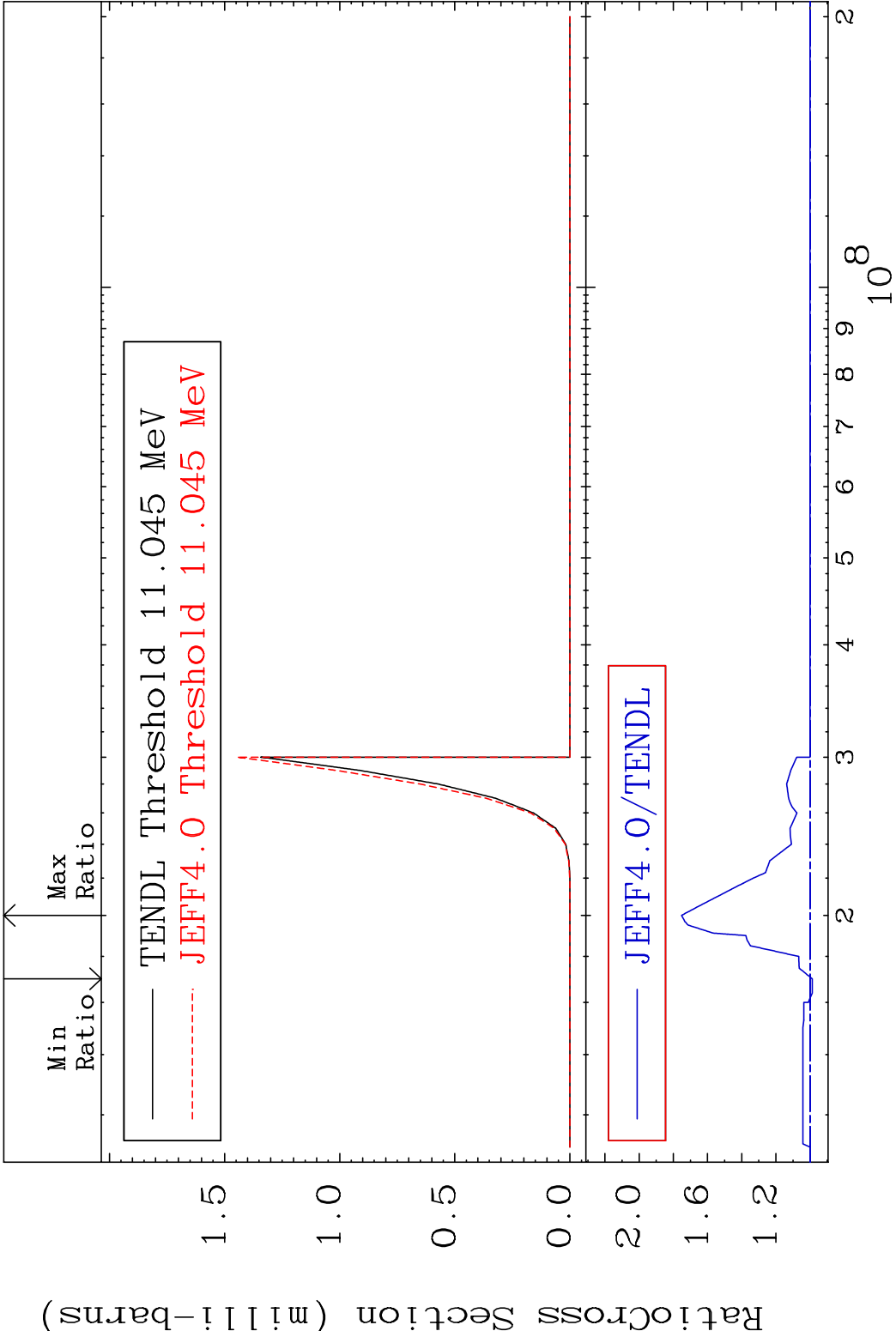
MAT 5237 Dpa disappearance (mt102 -120) 52-Te-124
Cross Section -41.00 To 67.63 %

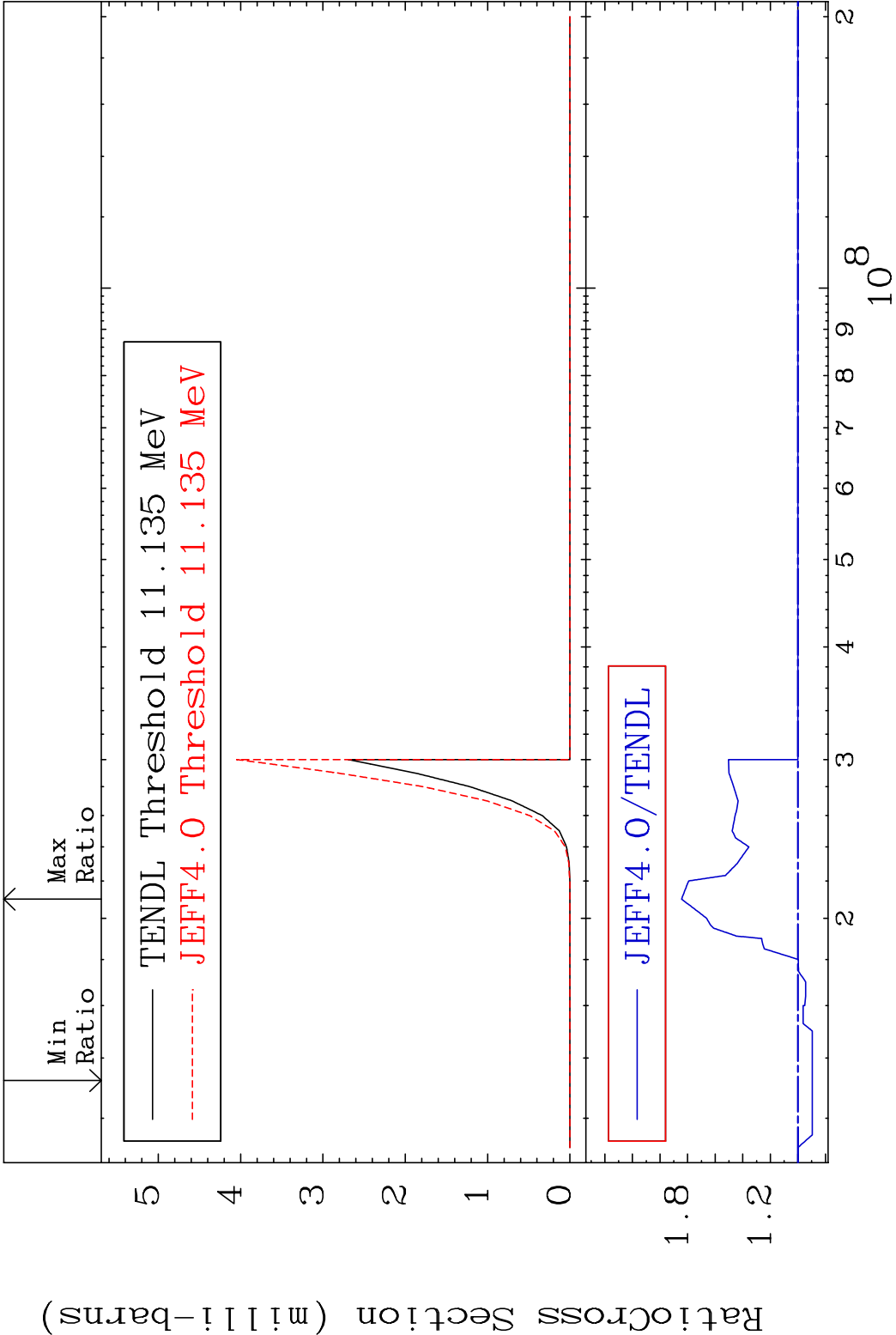


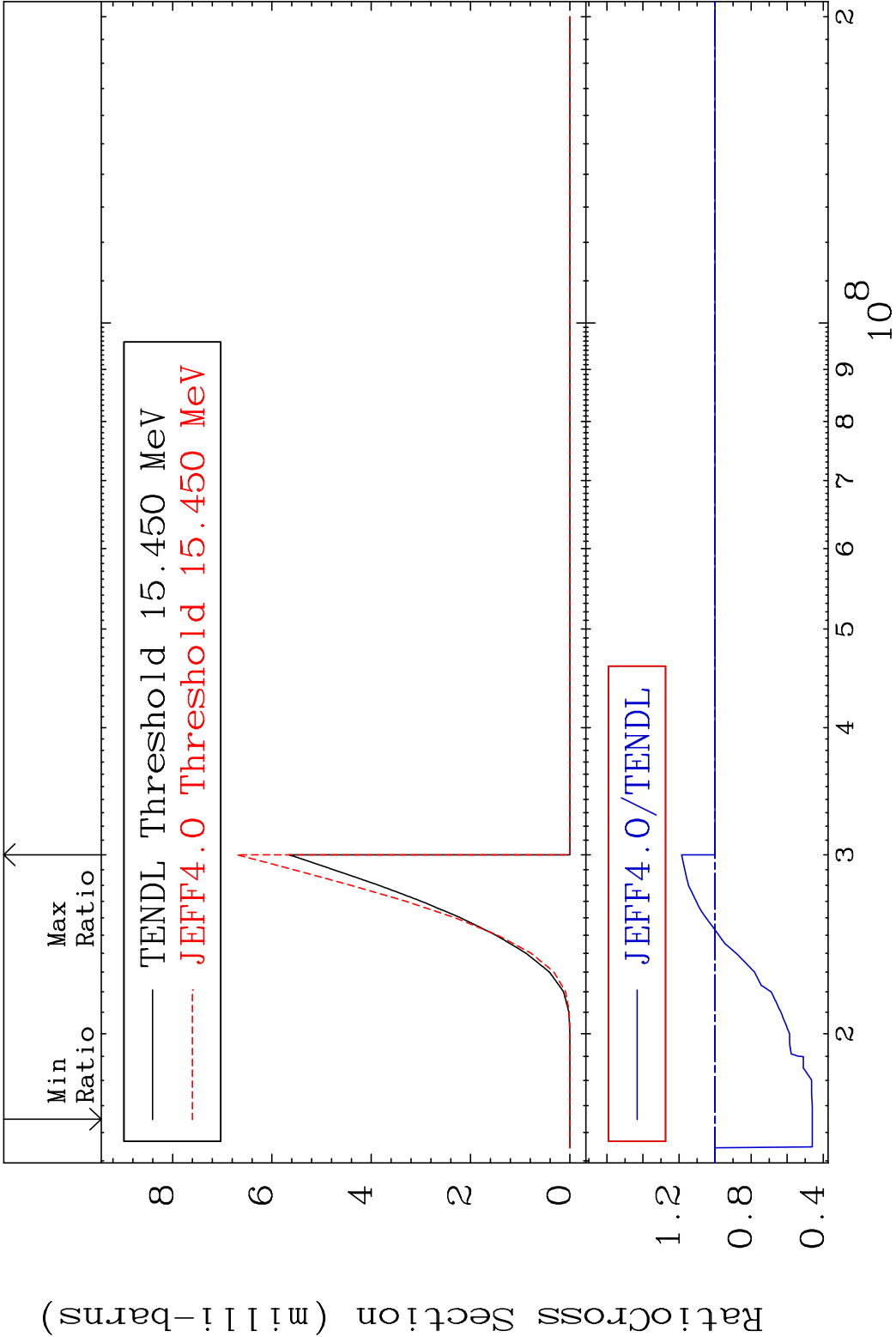
78 Incident Energy (eV) 52-Te-124

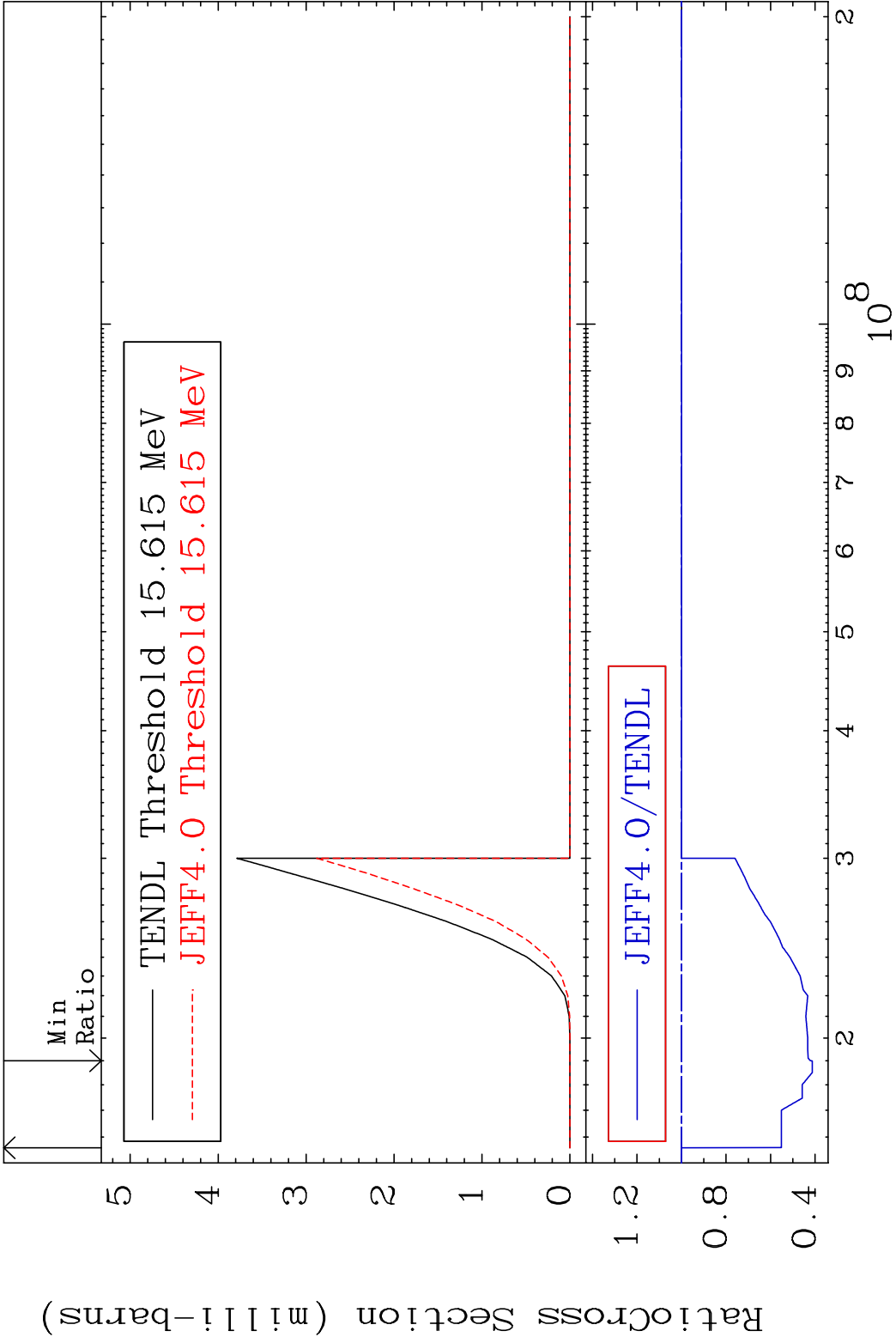


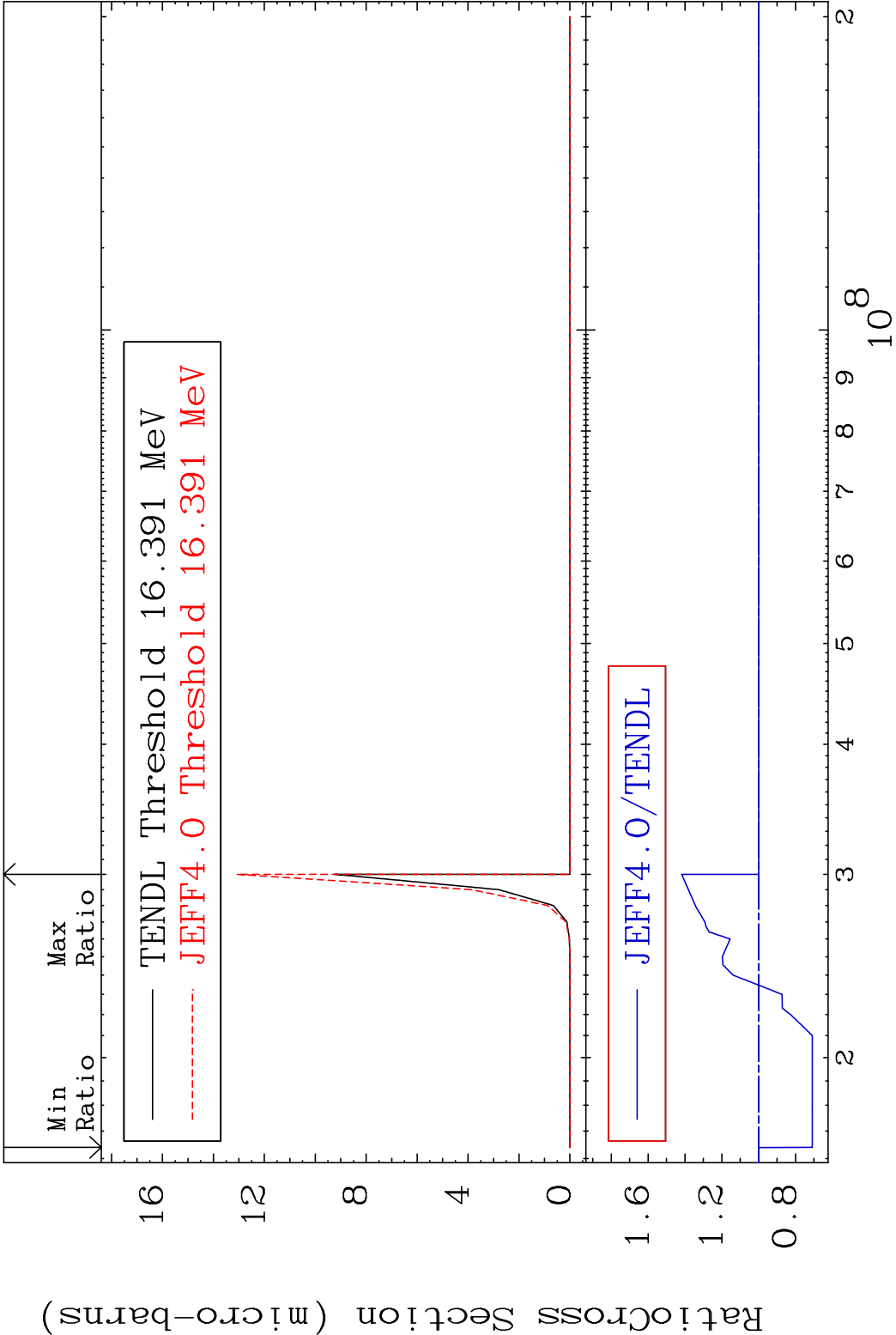


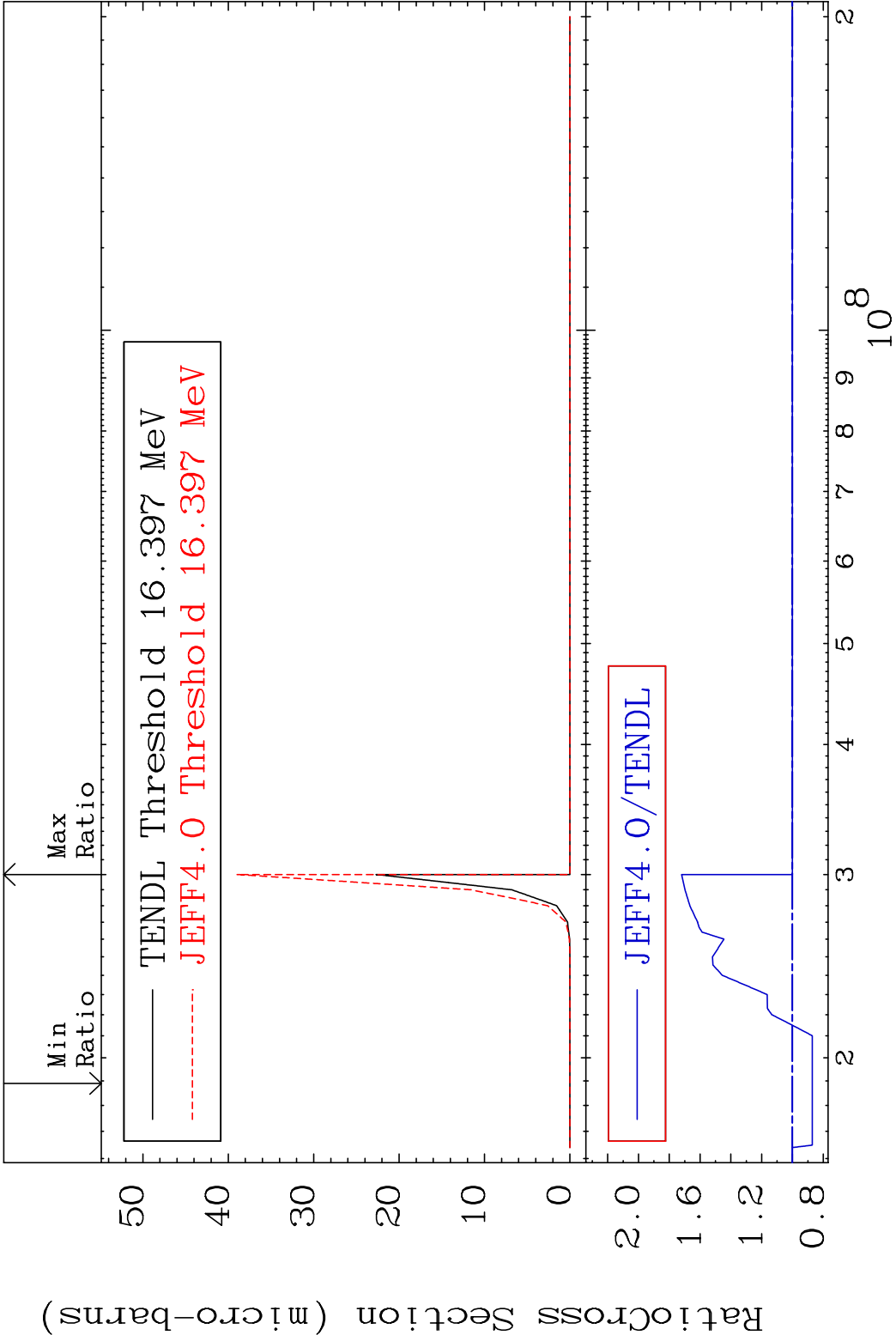


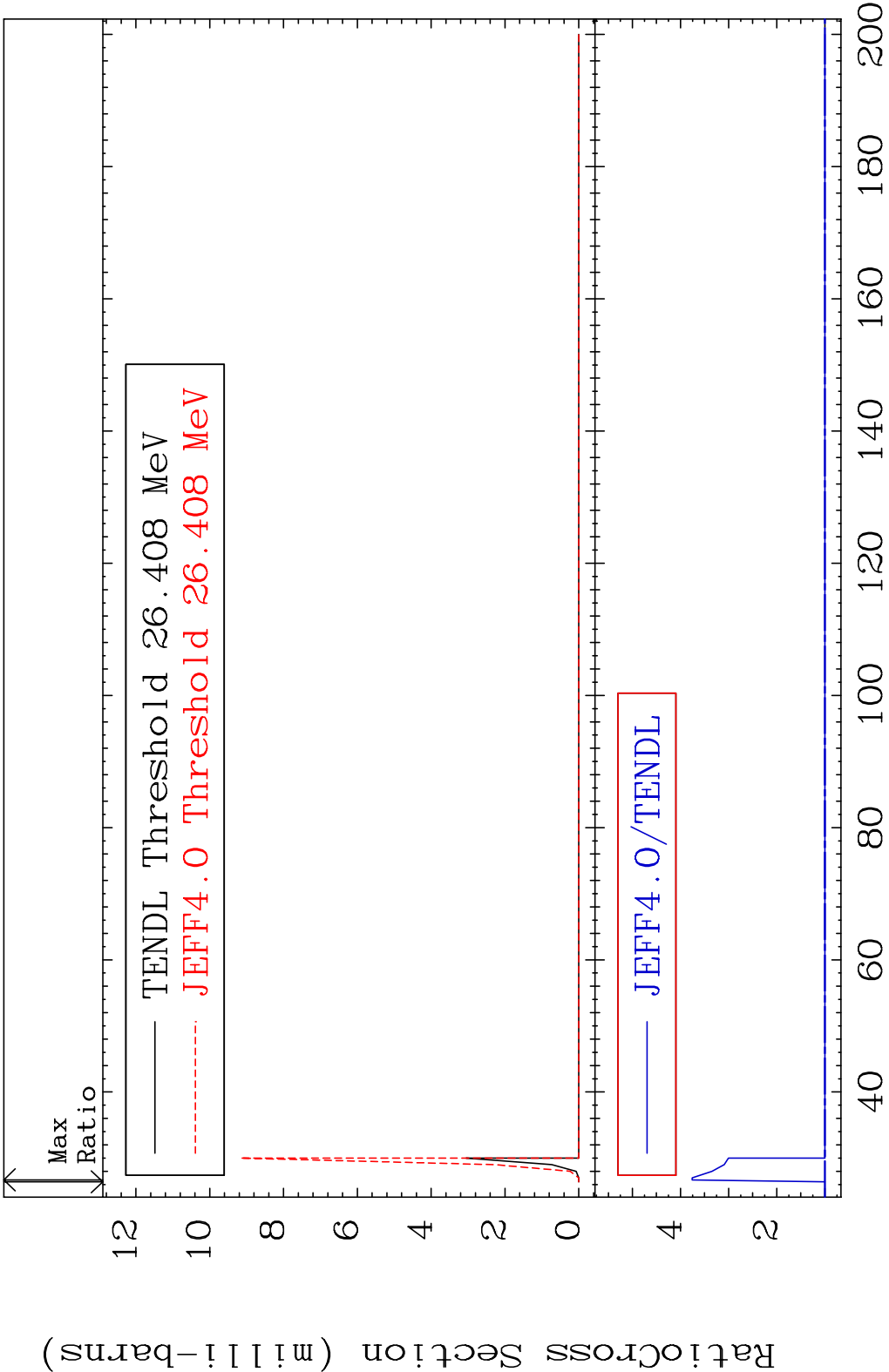


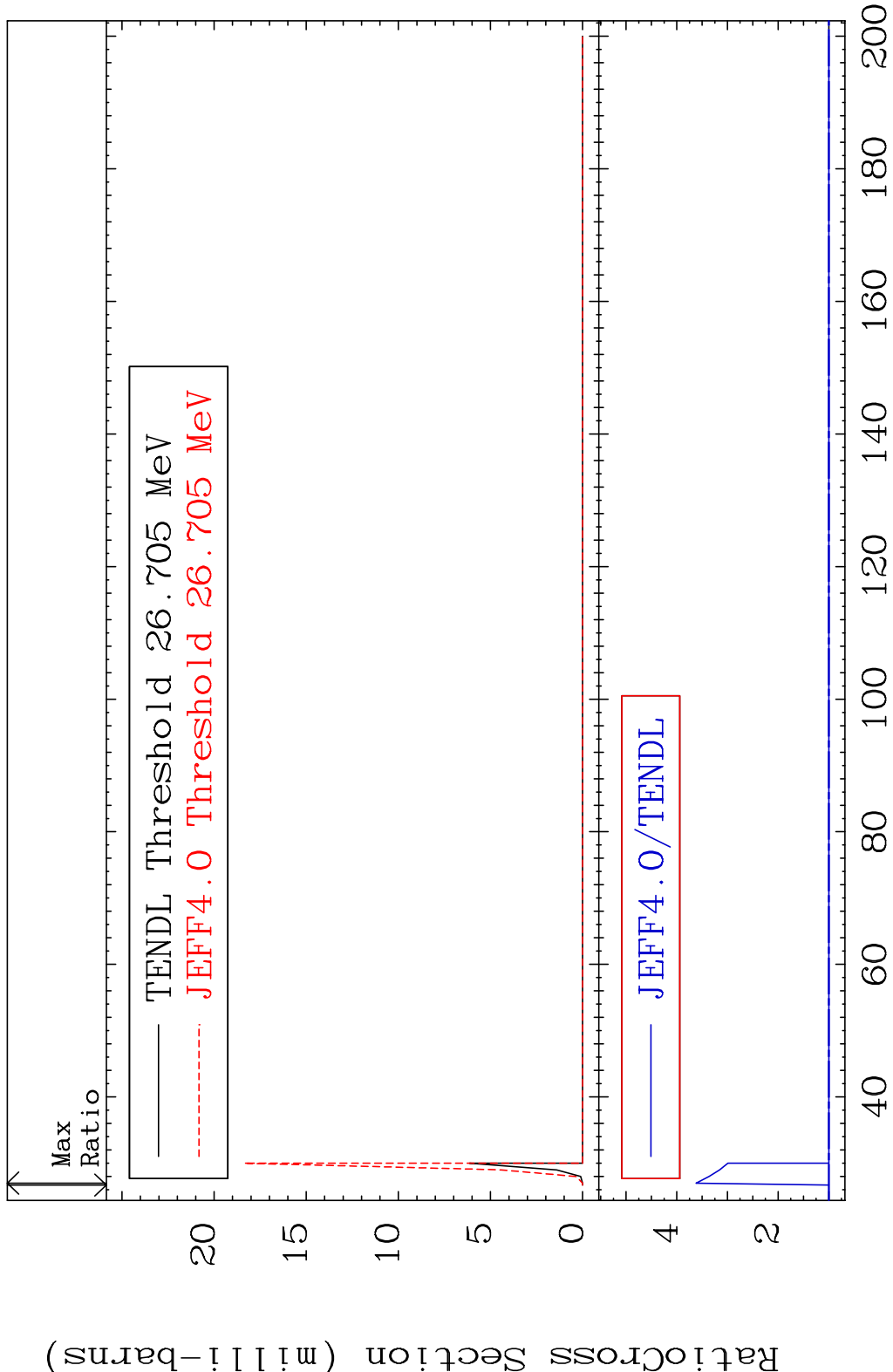


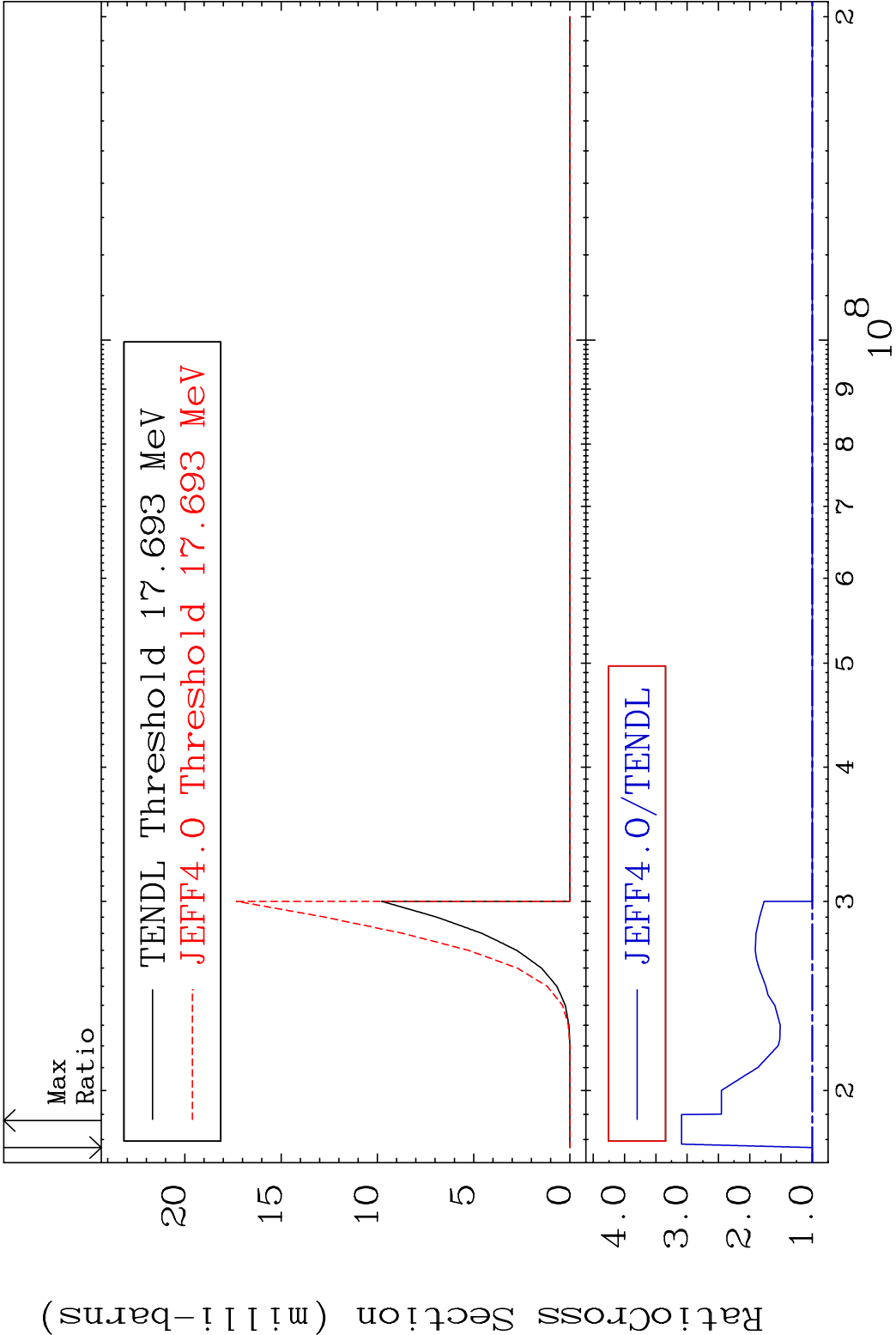


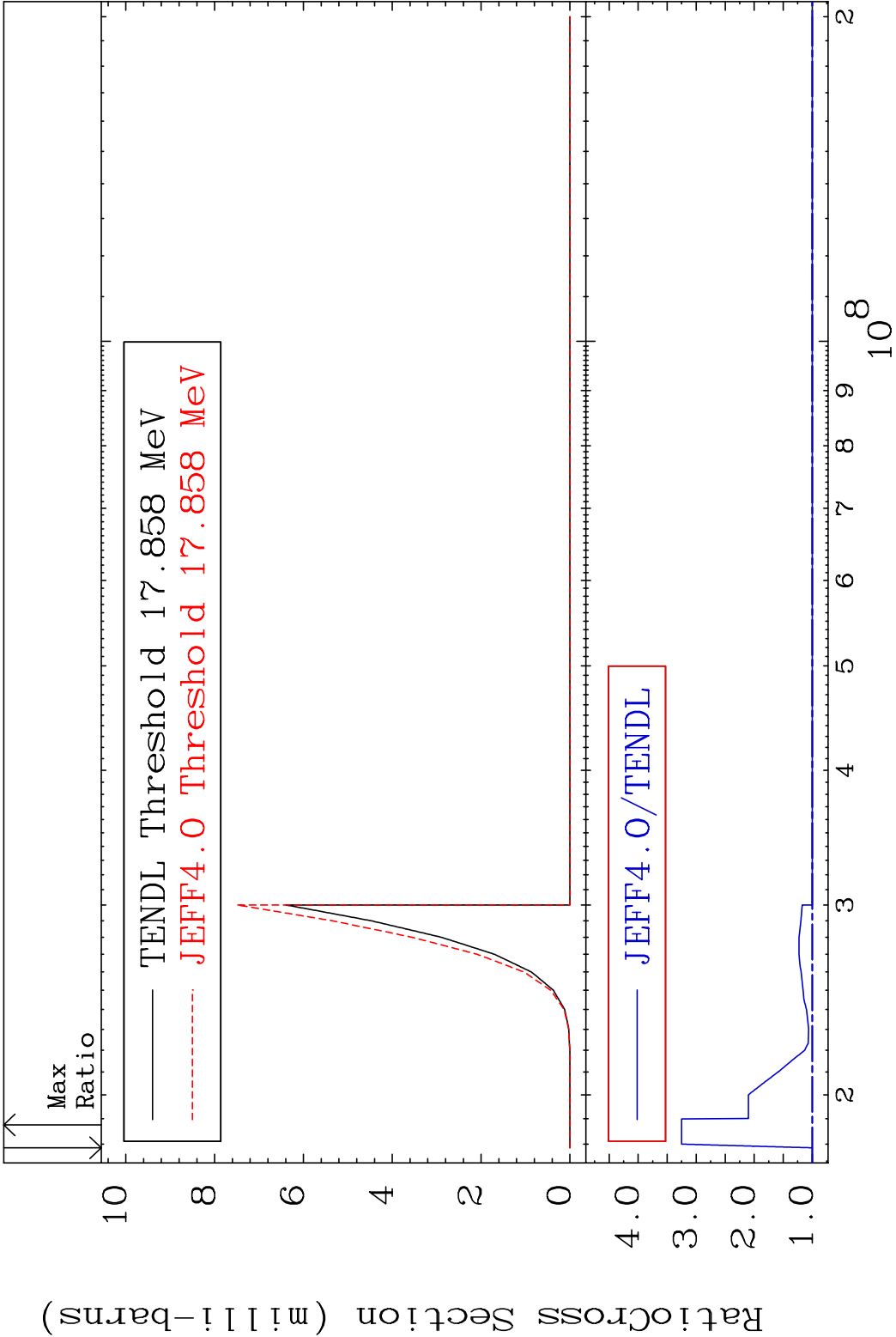


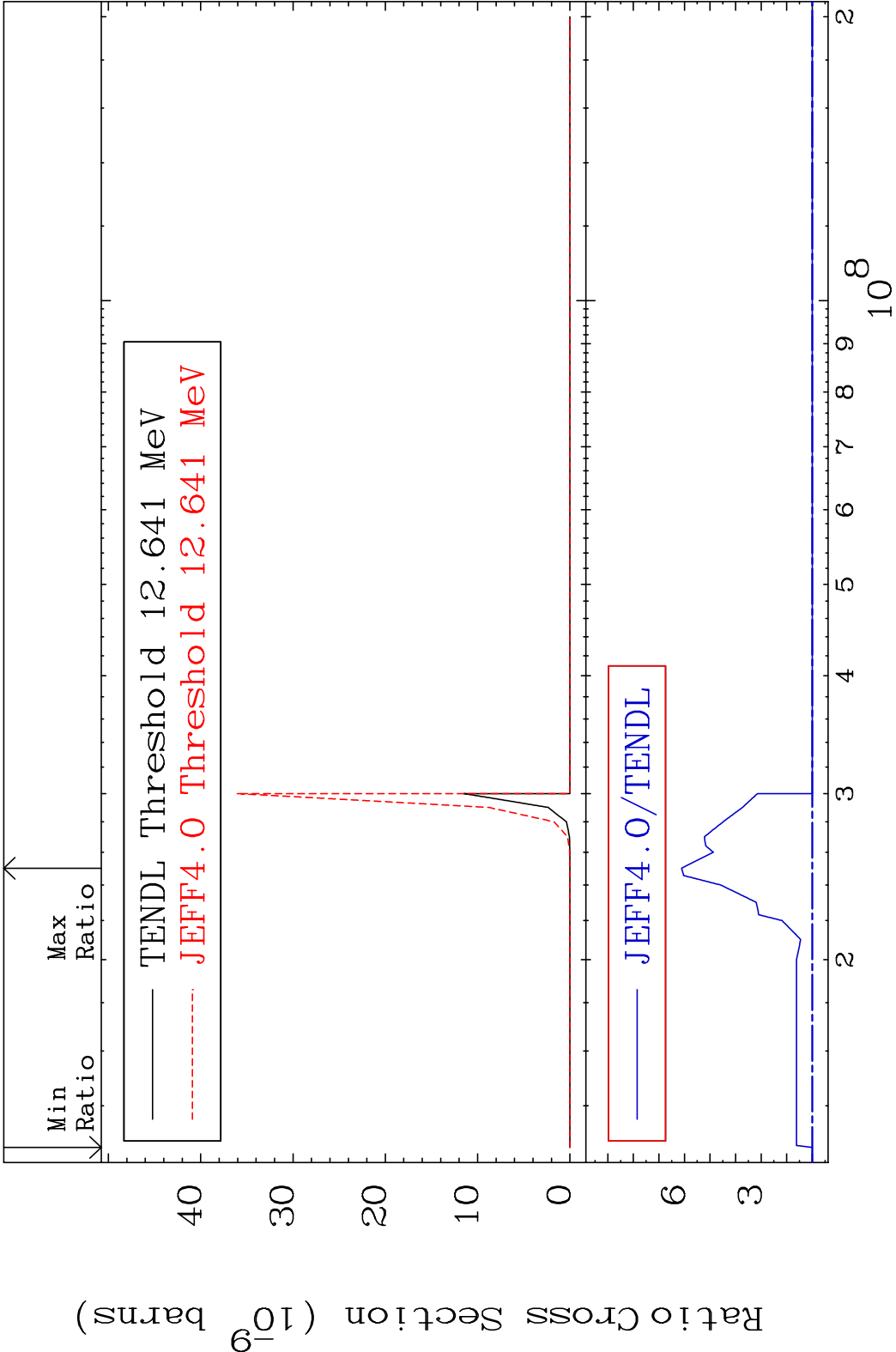


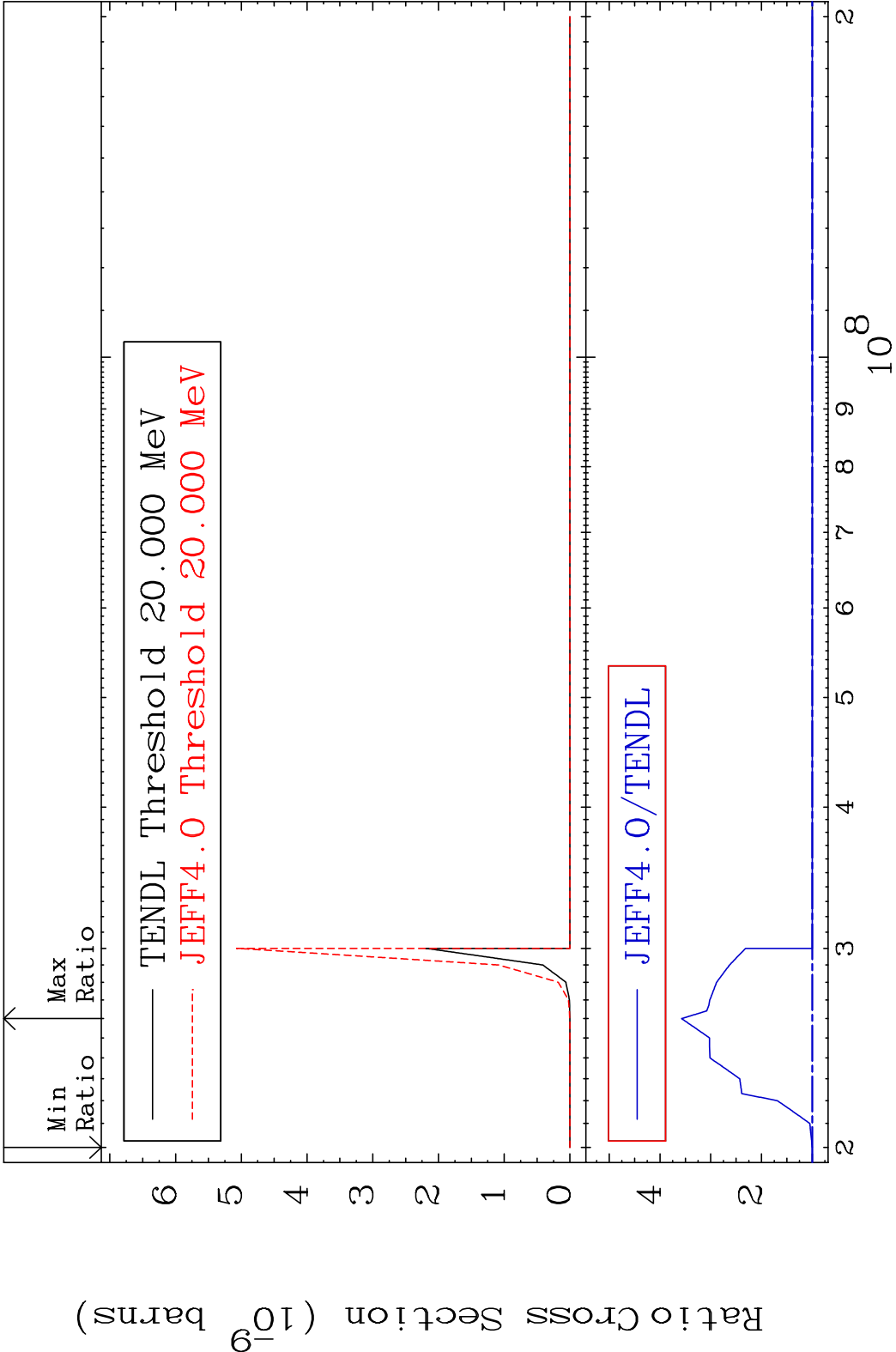


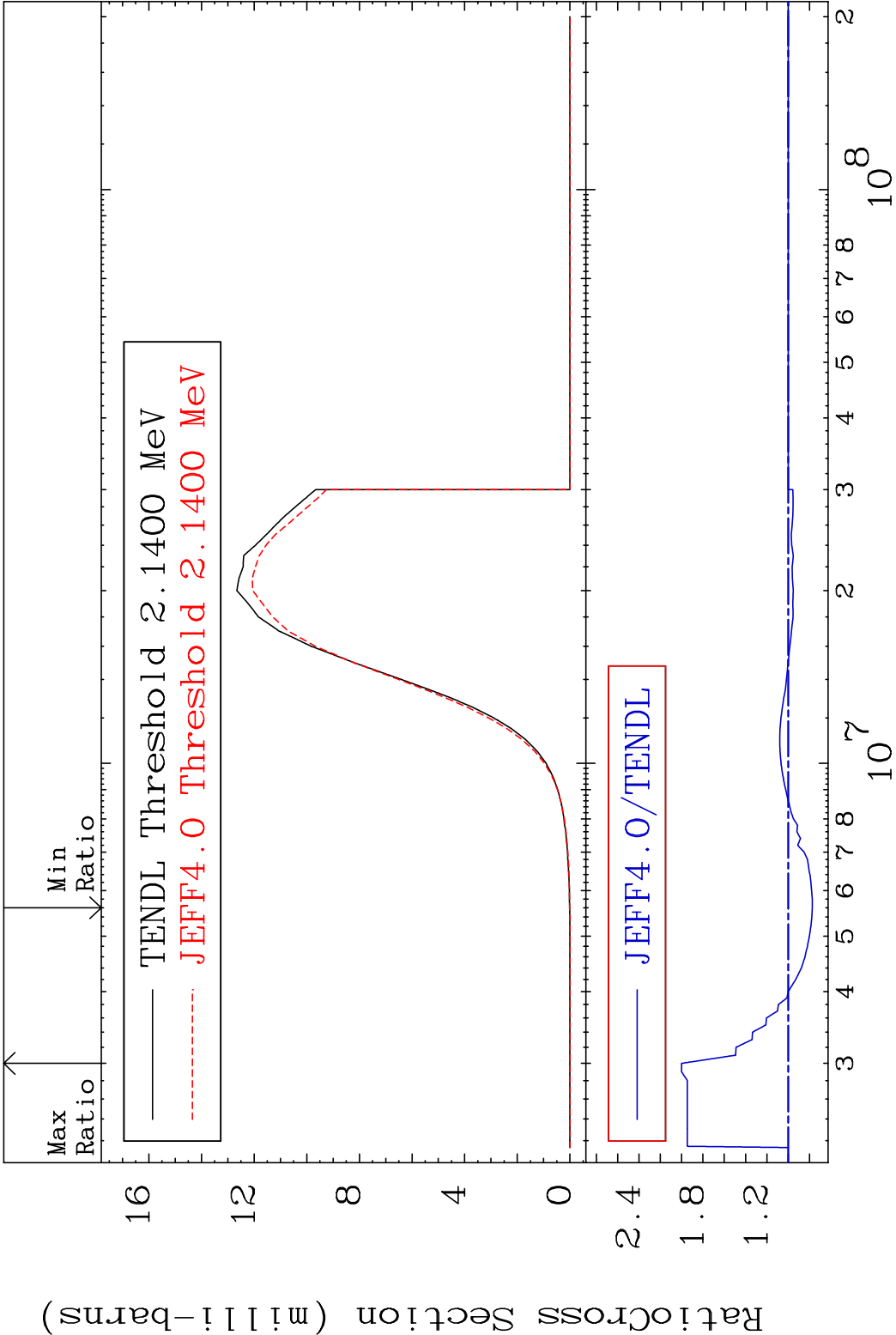


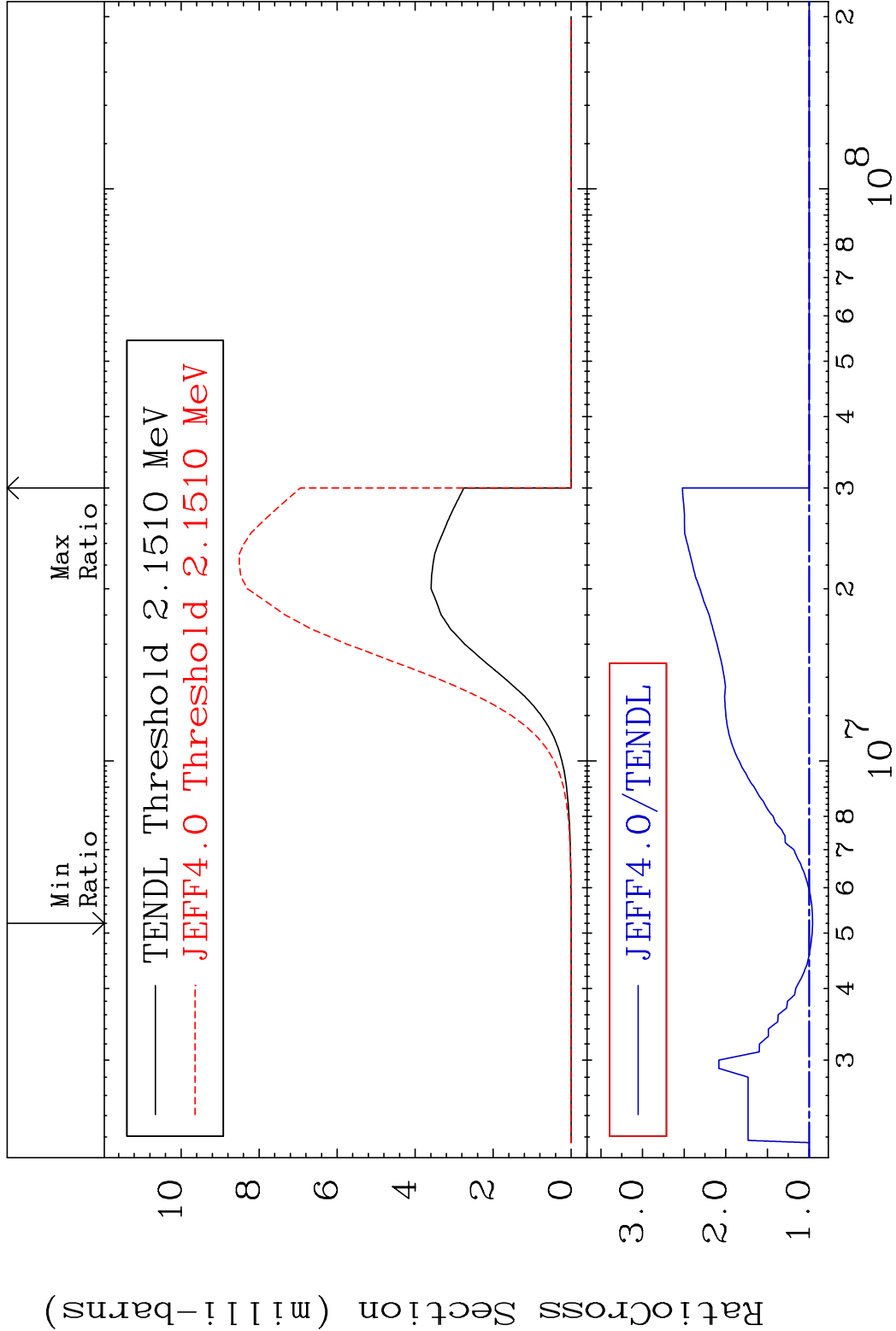












Radionuclide Production Cross-Section 223.0 %

