

Program Complot
(Version 2021-1)

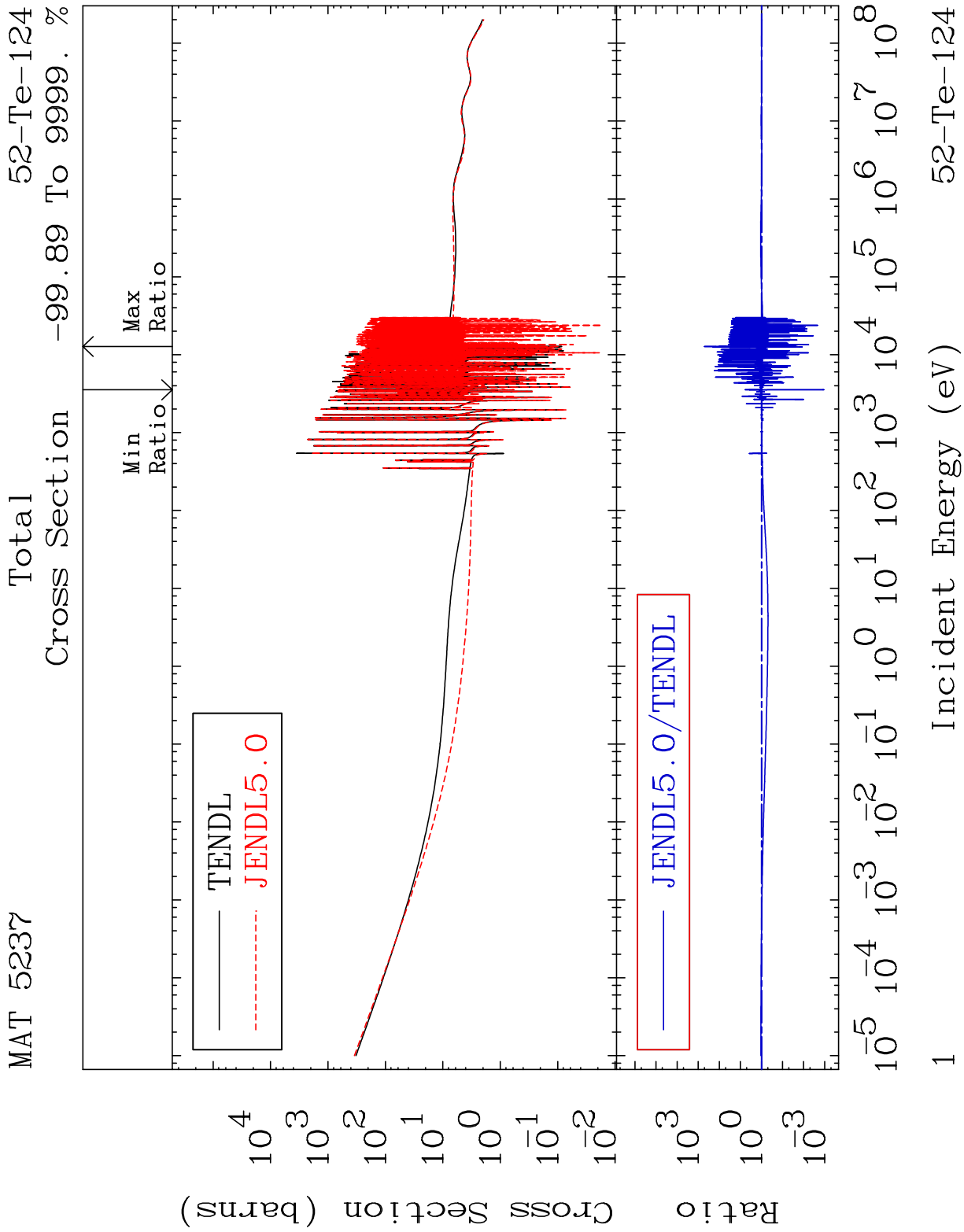
by

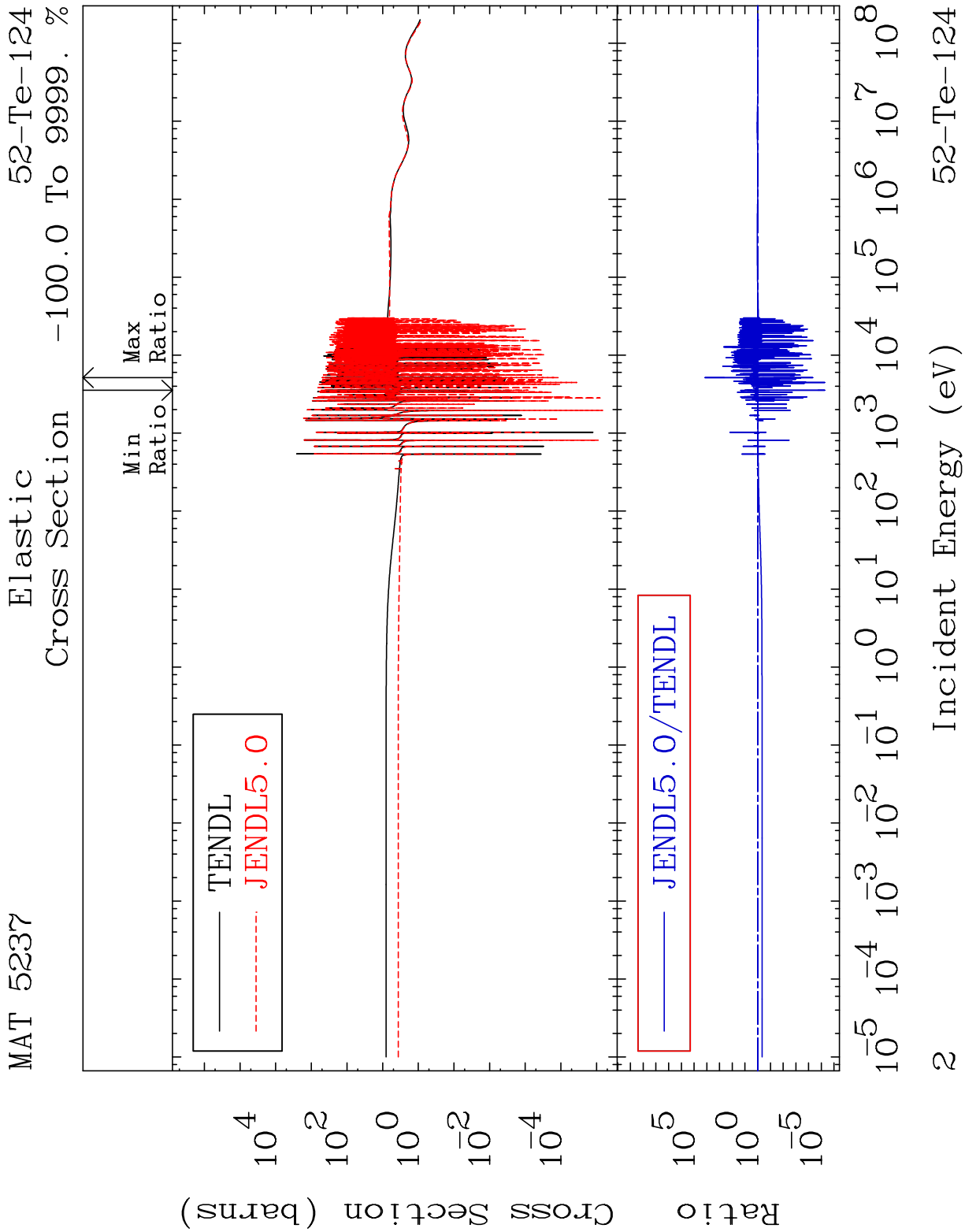
Dermott E. Cullen
(Present Contact Information)

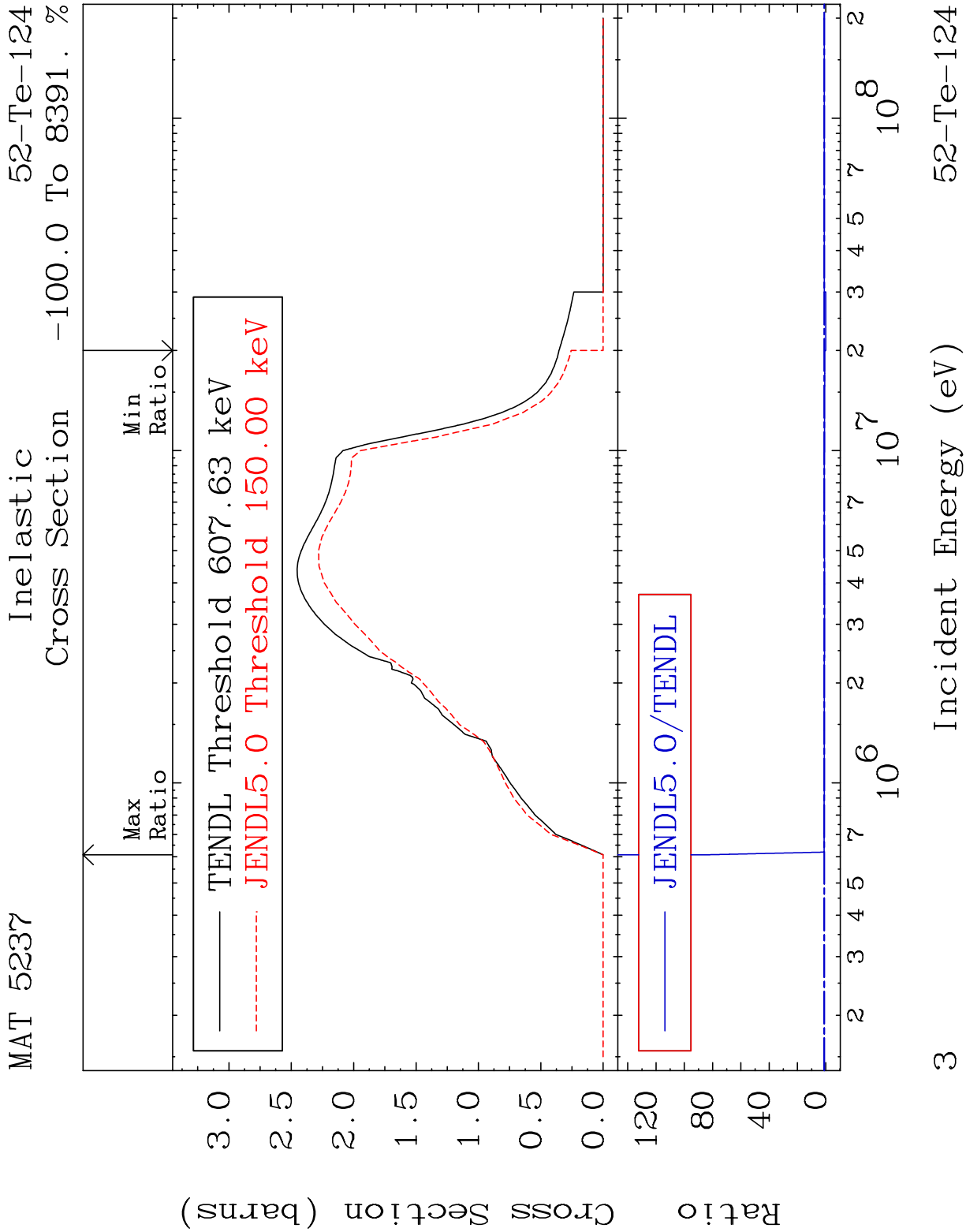
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
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Tele: 925-443-1911
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Press Mouse Button to Start





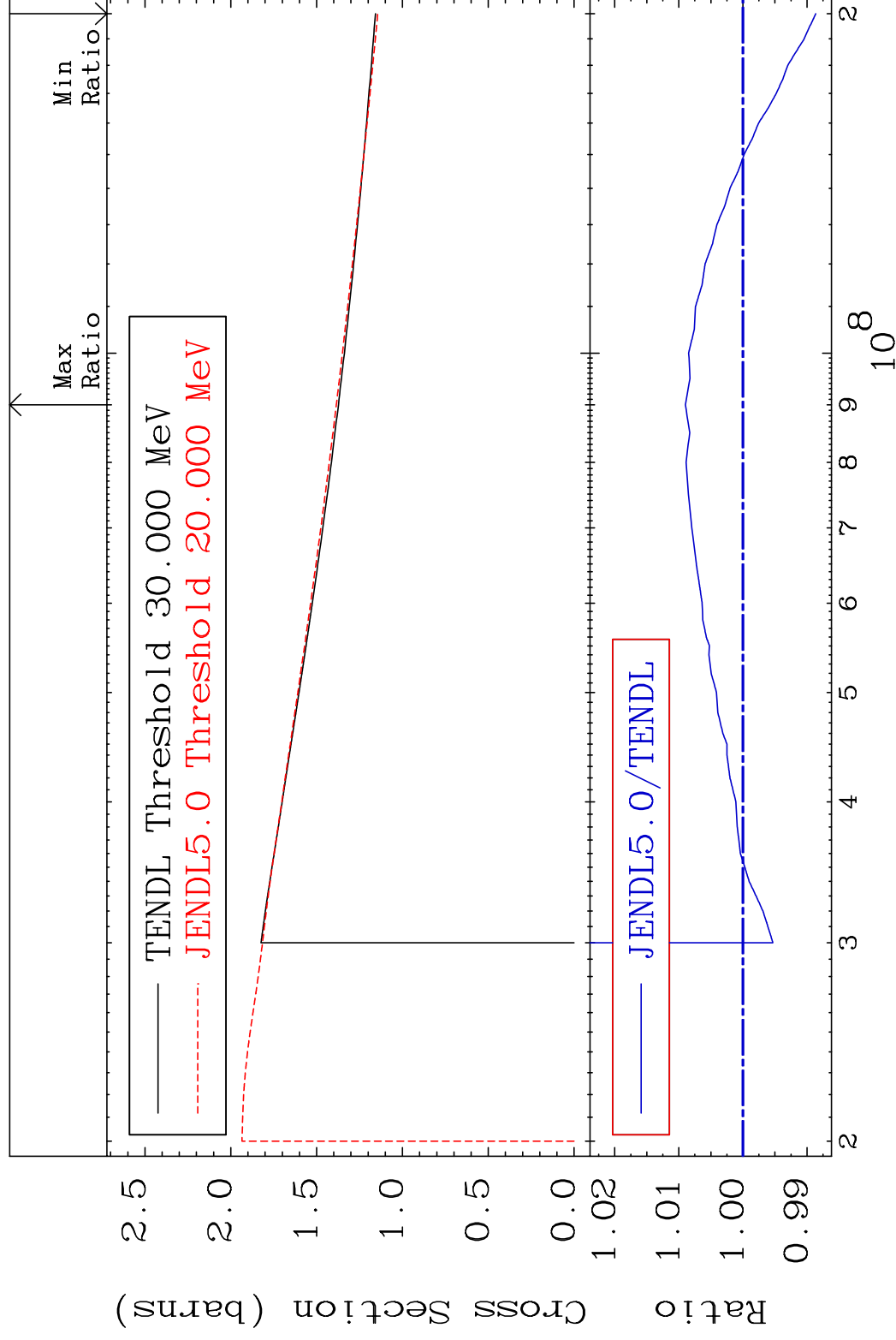


MAT 5237

$$(n, \text{remainder})$$

52-Te-124

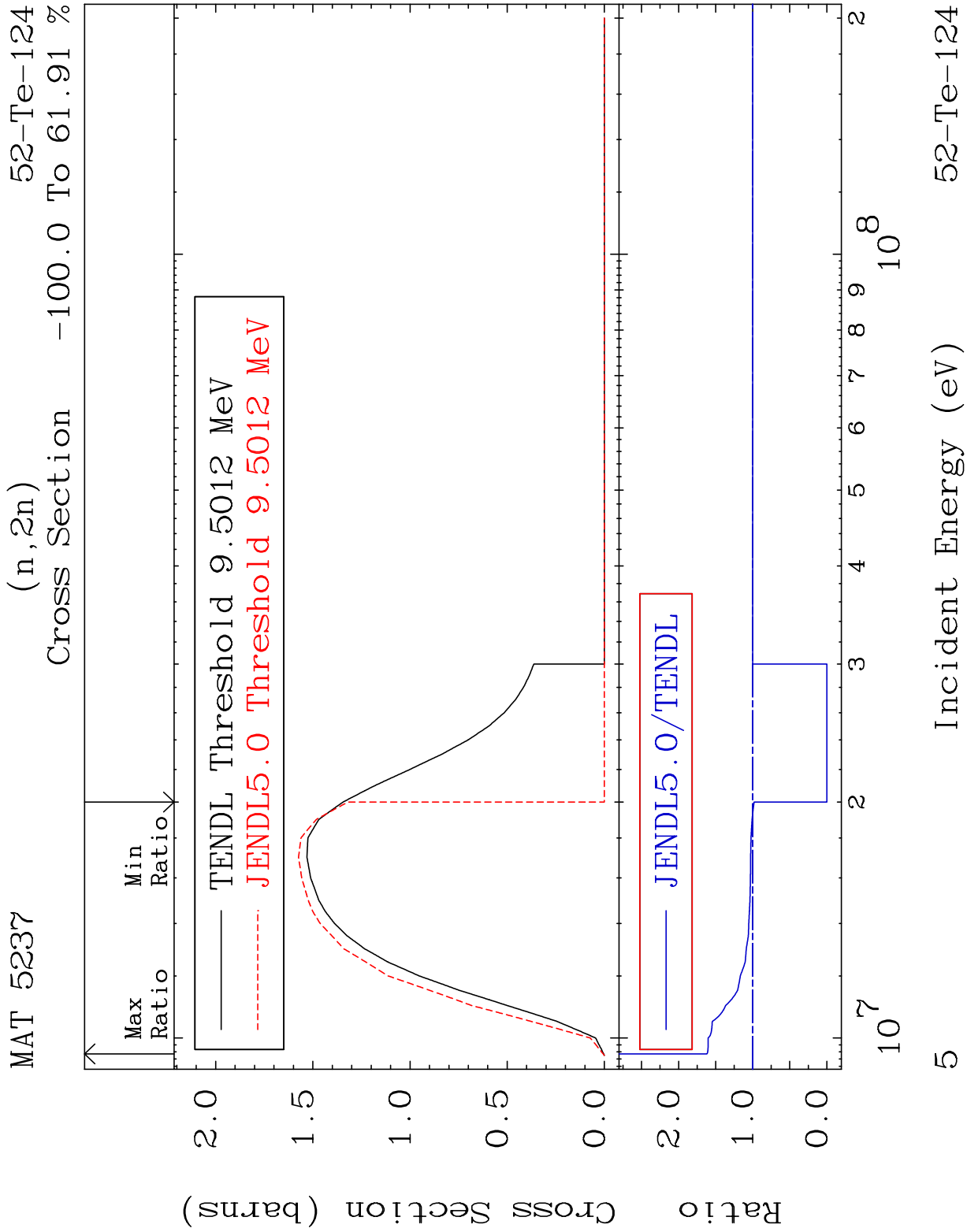
Cross Section -1.136 To 0.898 %

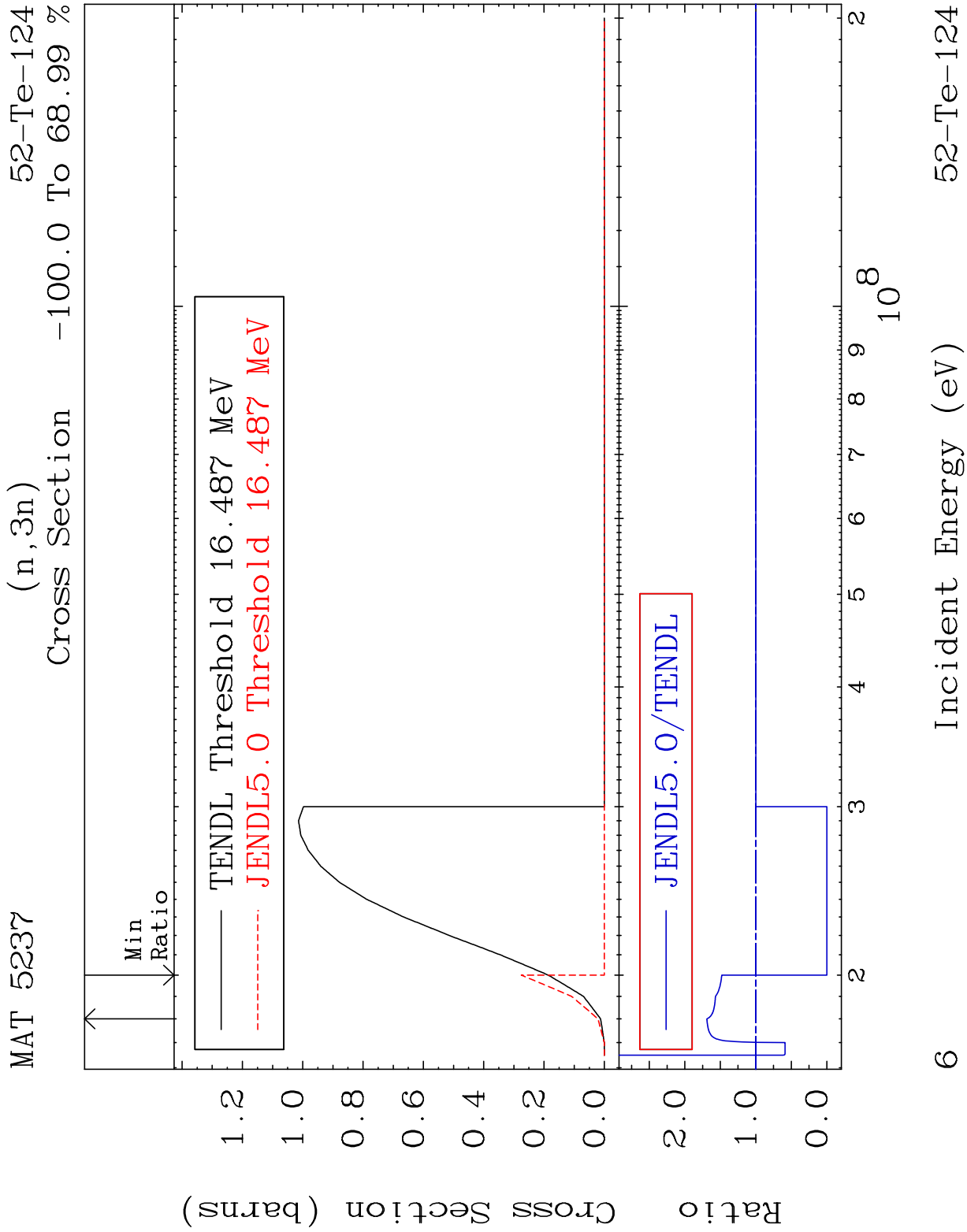


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Incident Energy (eV)

52-Te-124



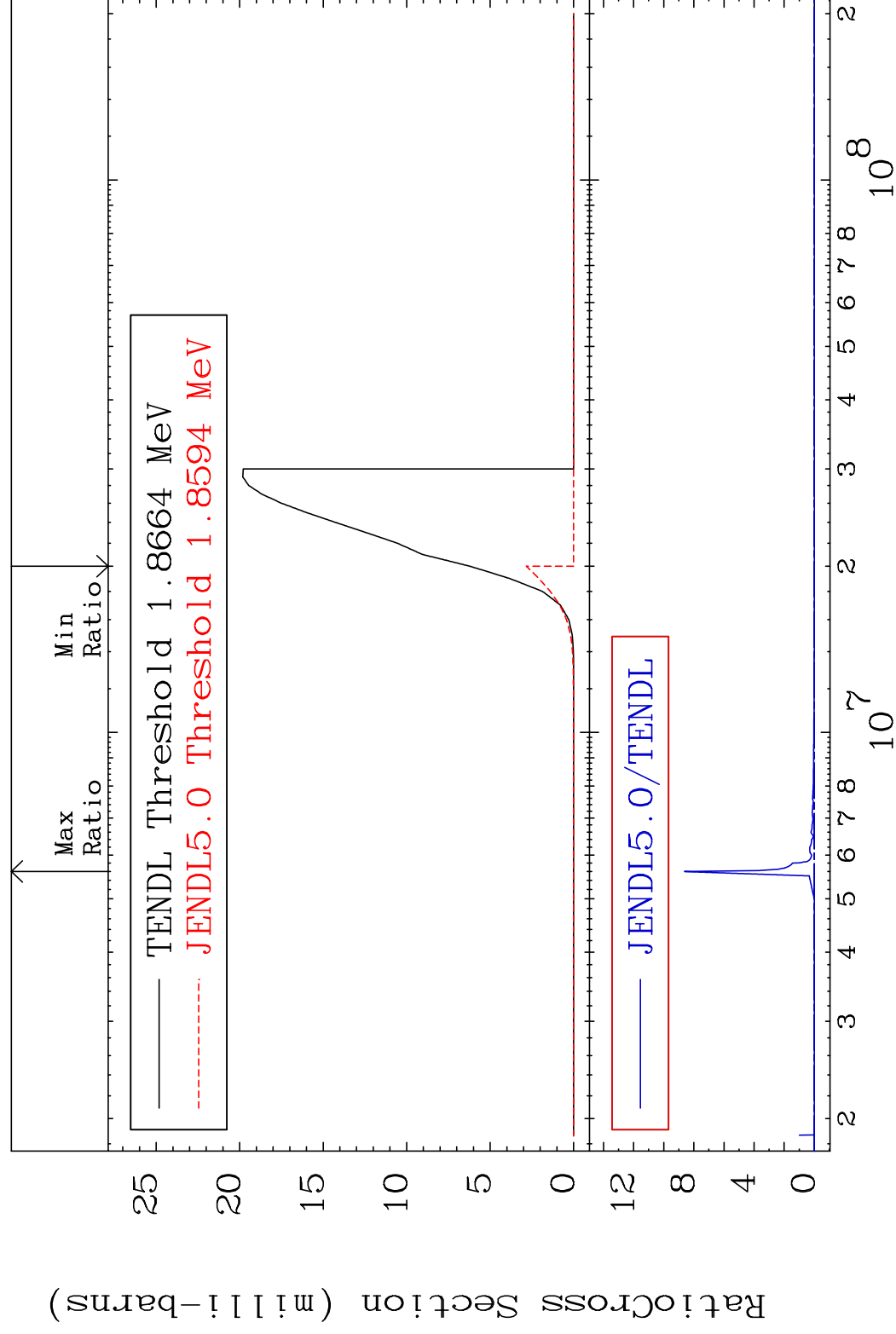


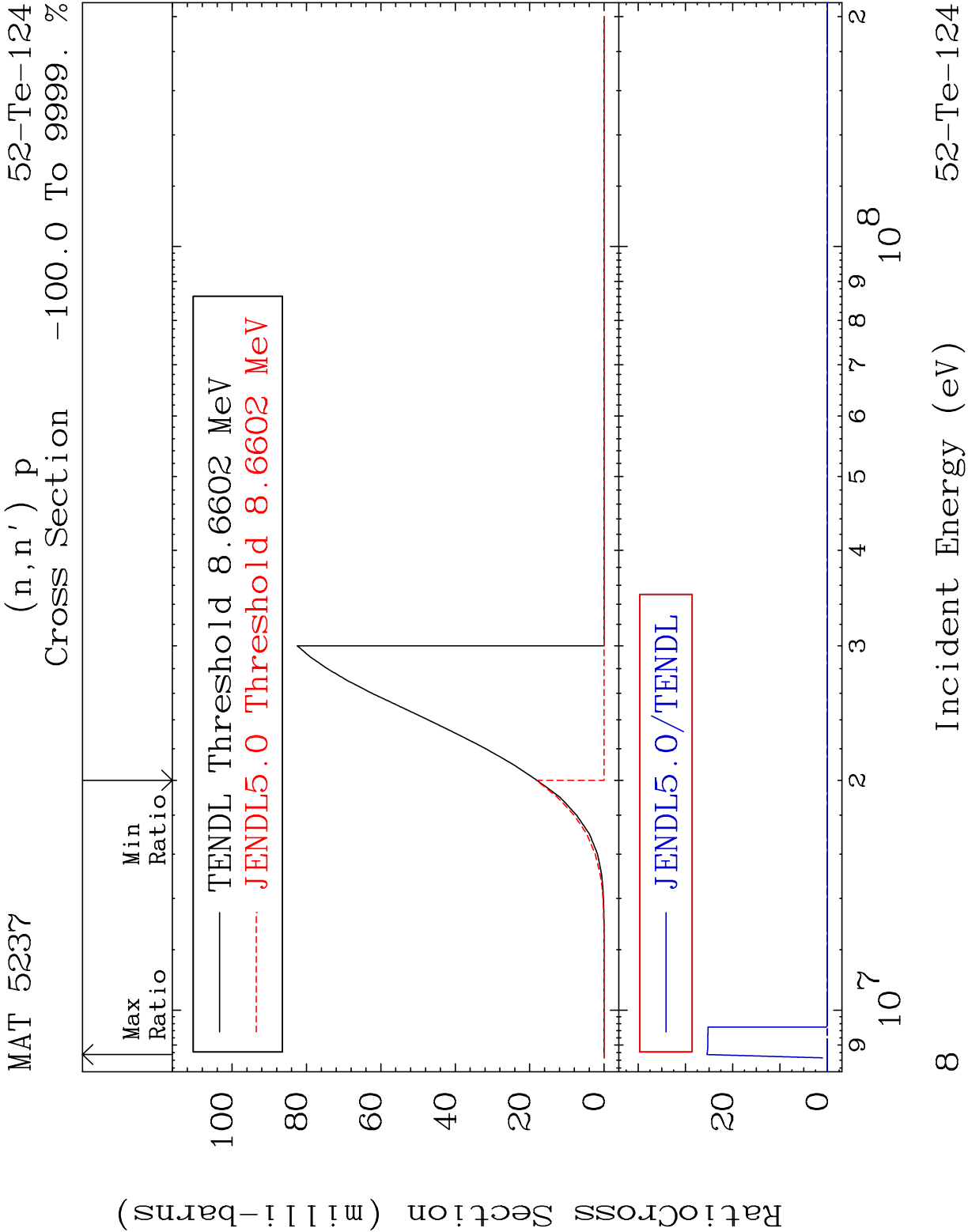
MAT 5237

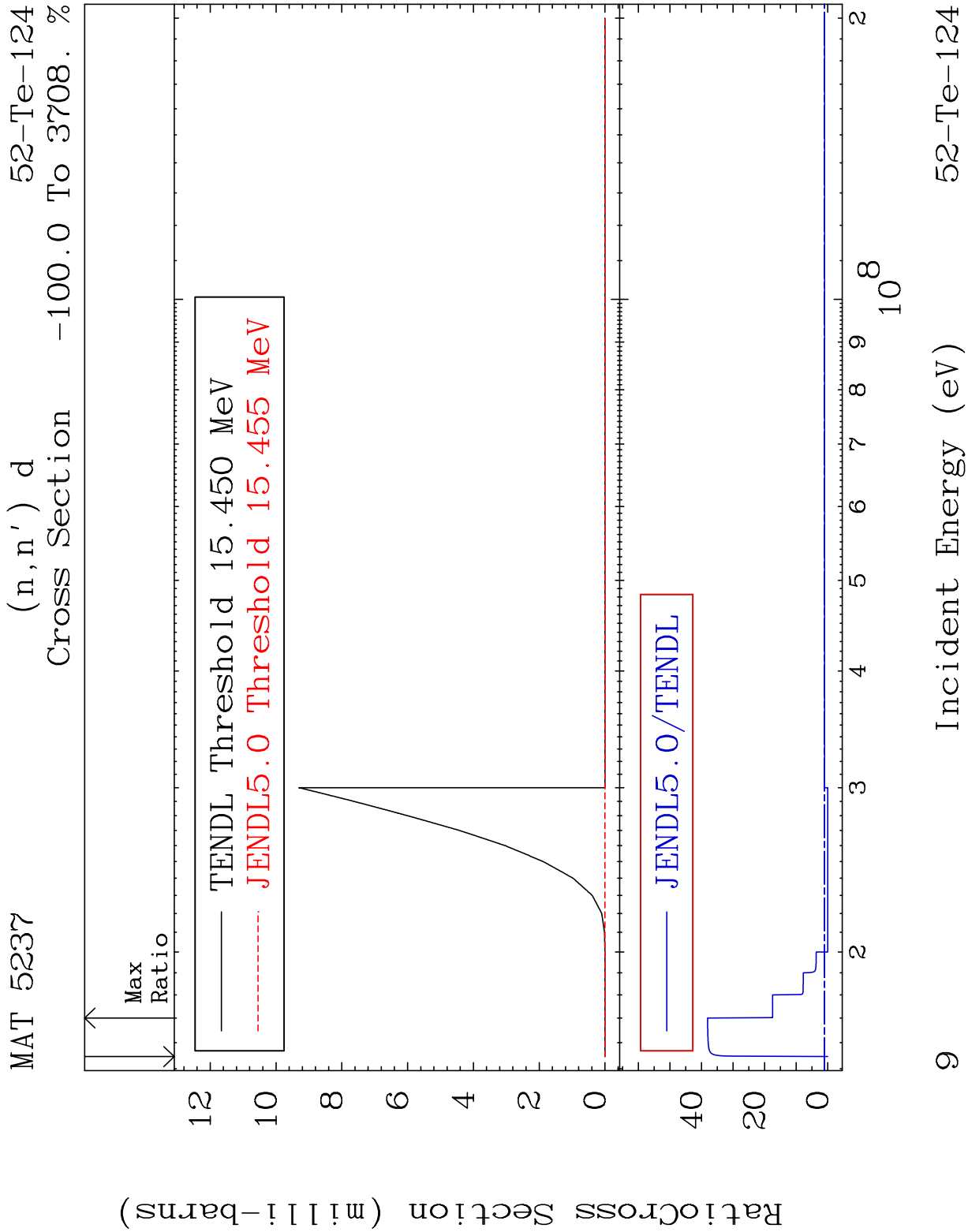
$$(n, n') \propto$$

52-Te-124

Cross Section -100.0 To 9999. %





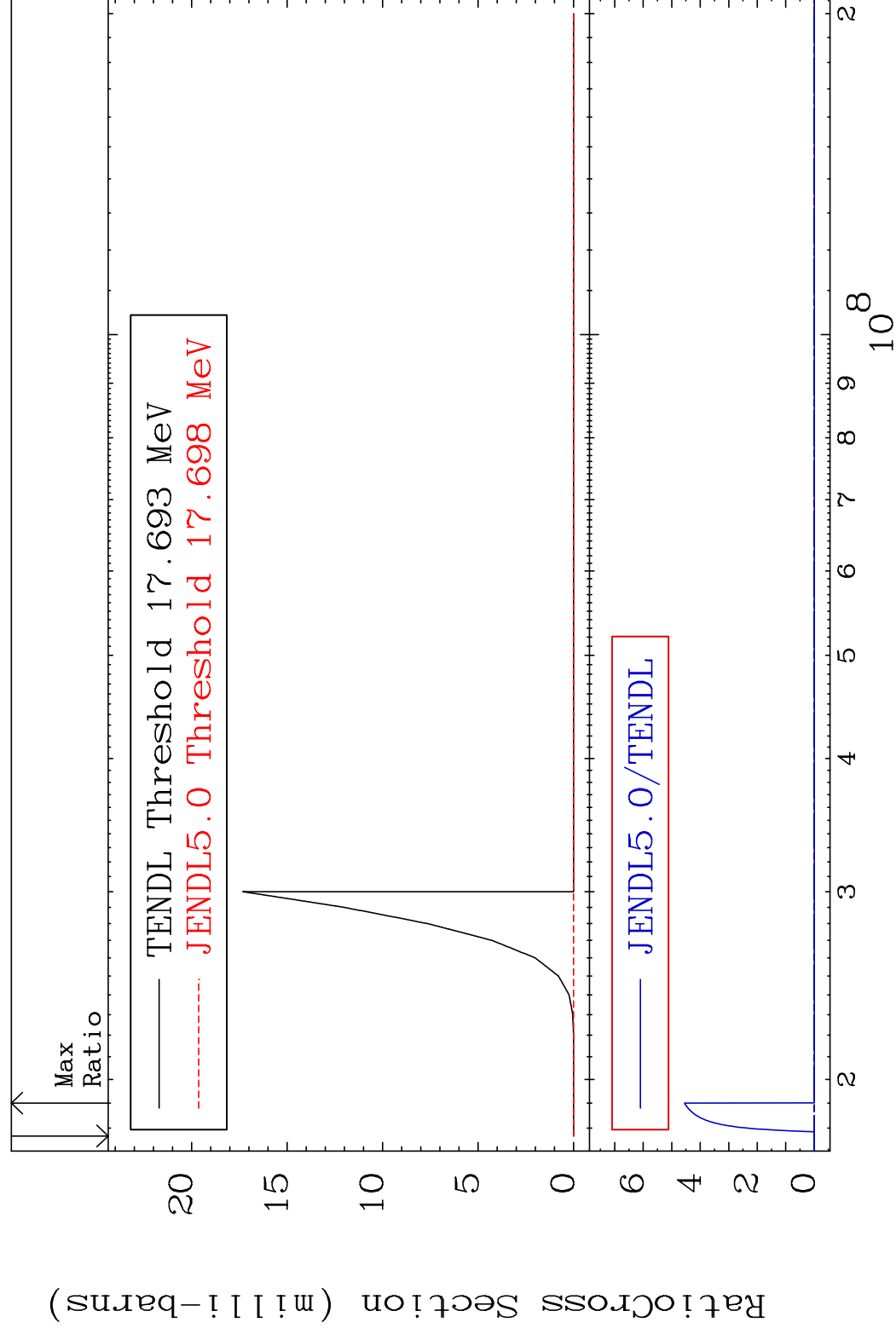


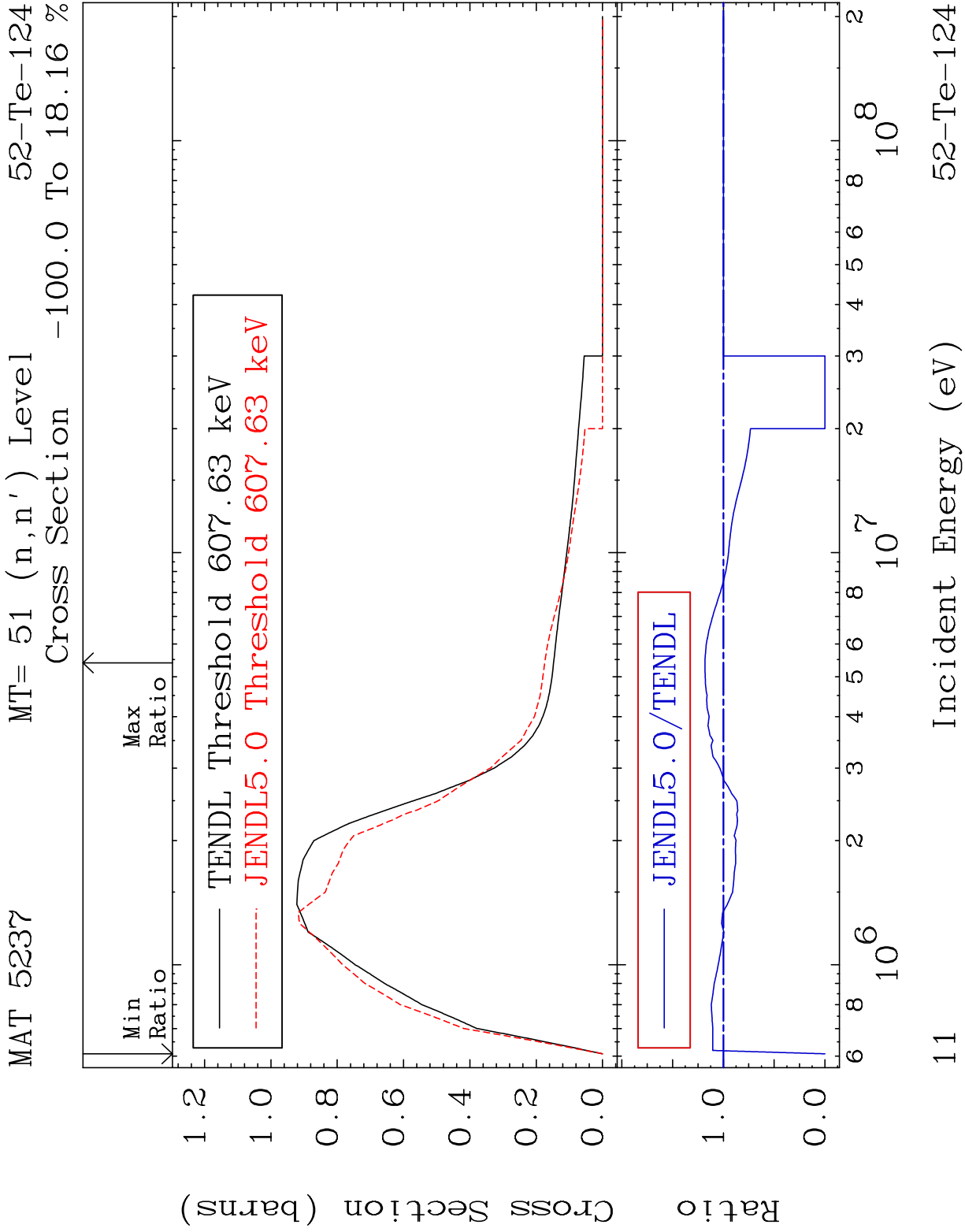
MAT 5237

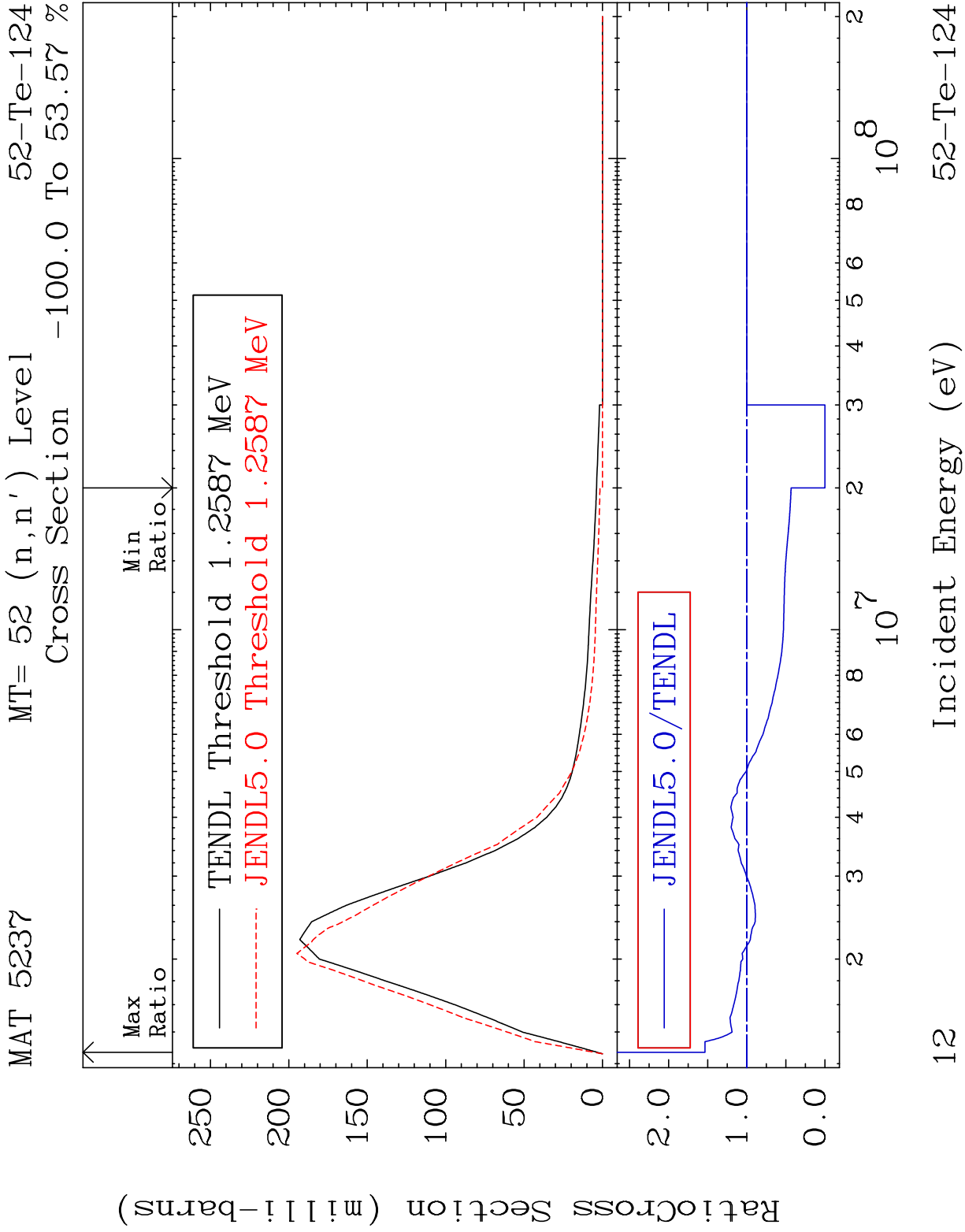
$$(n, 2n) \text{ p}$$

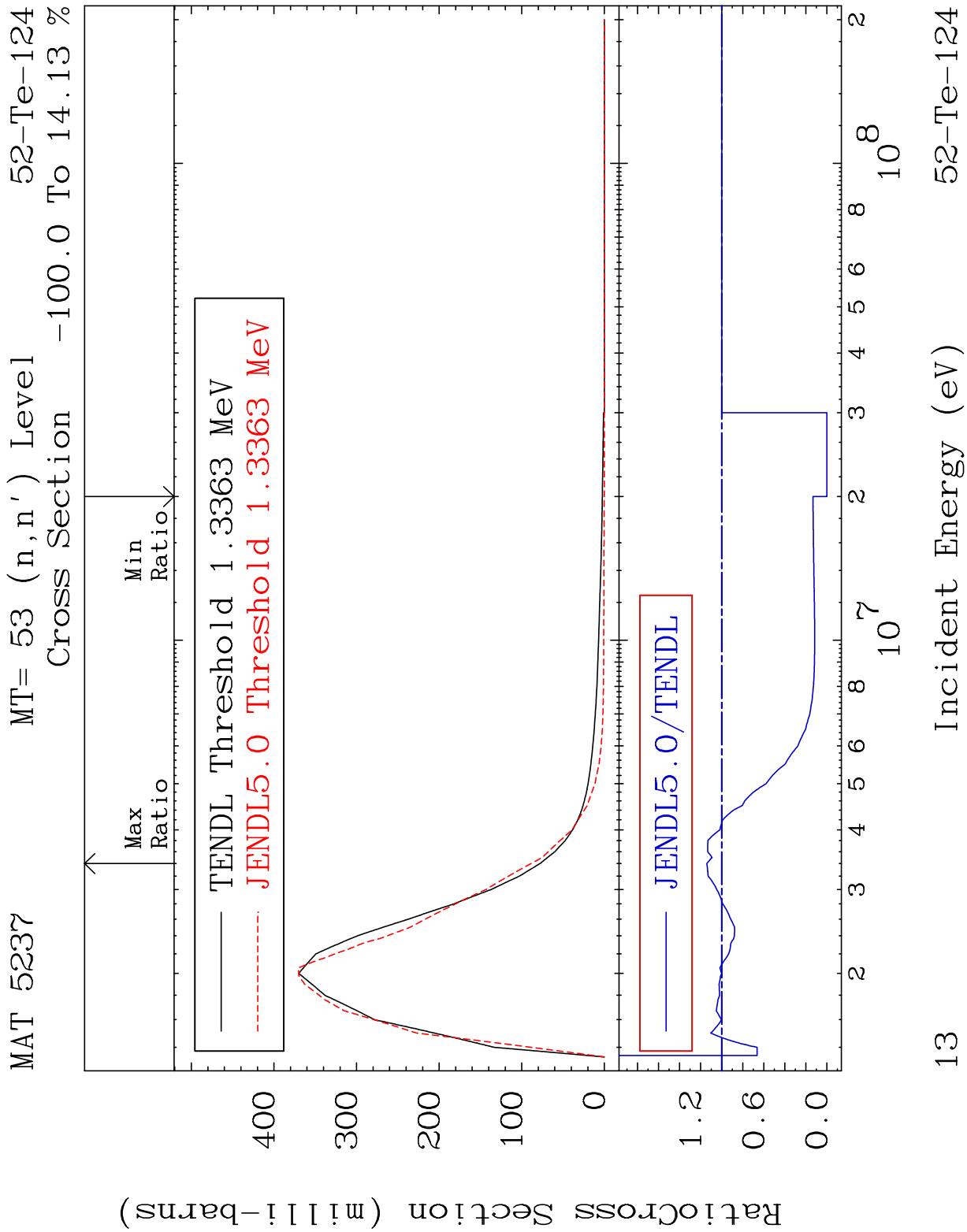
52-Te-124

Cross Section

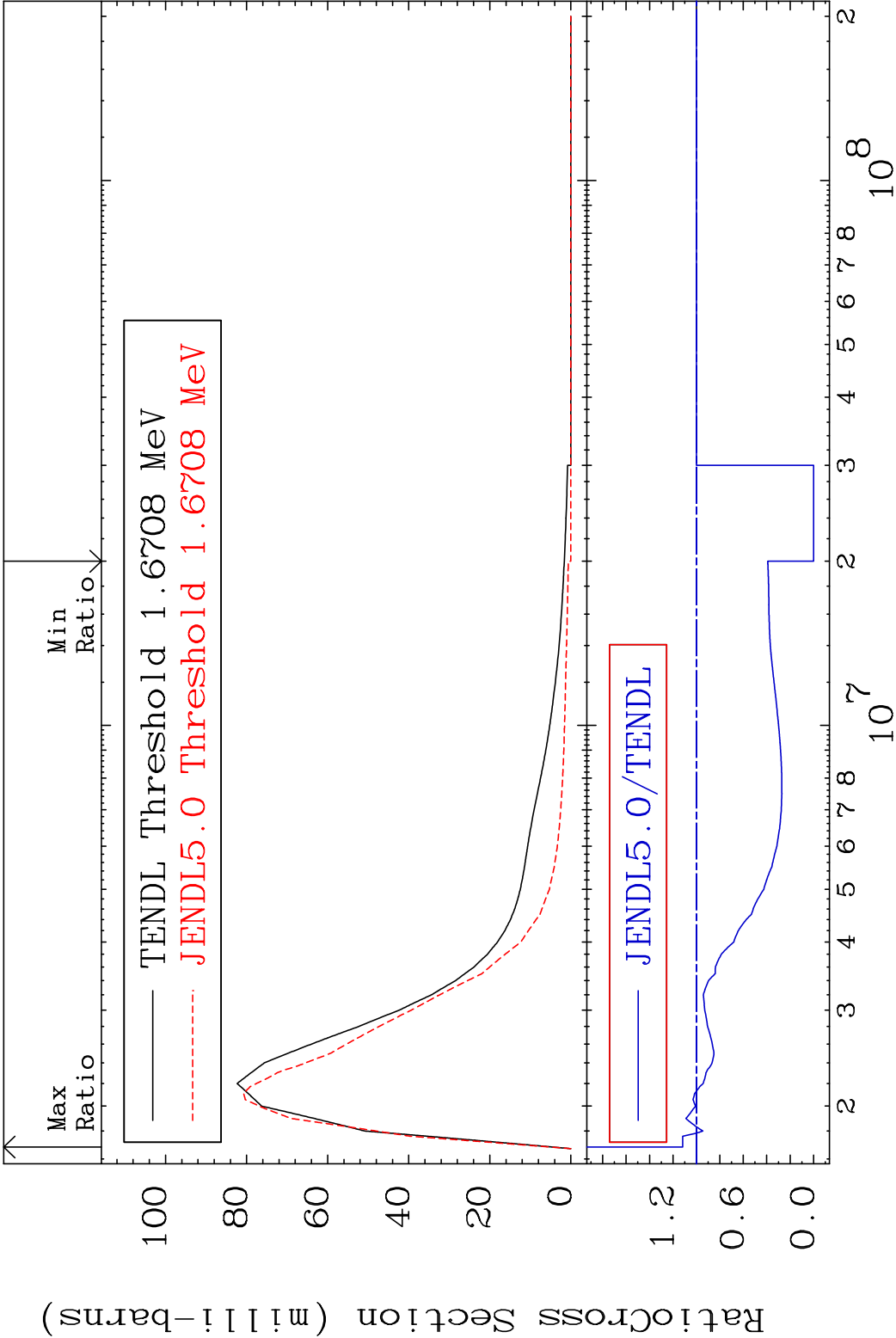




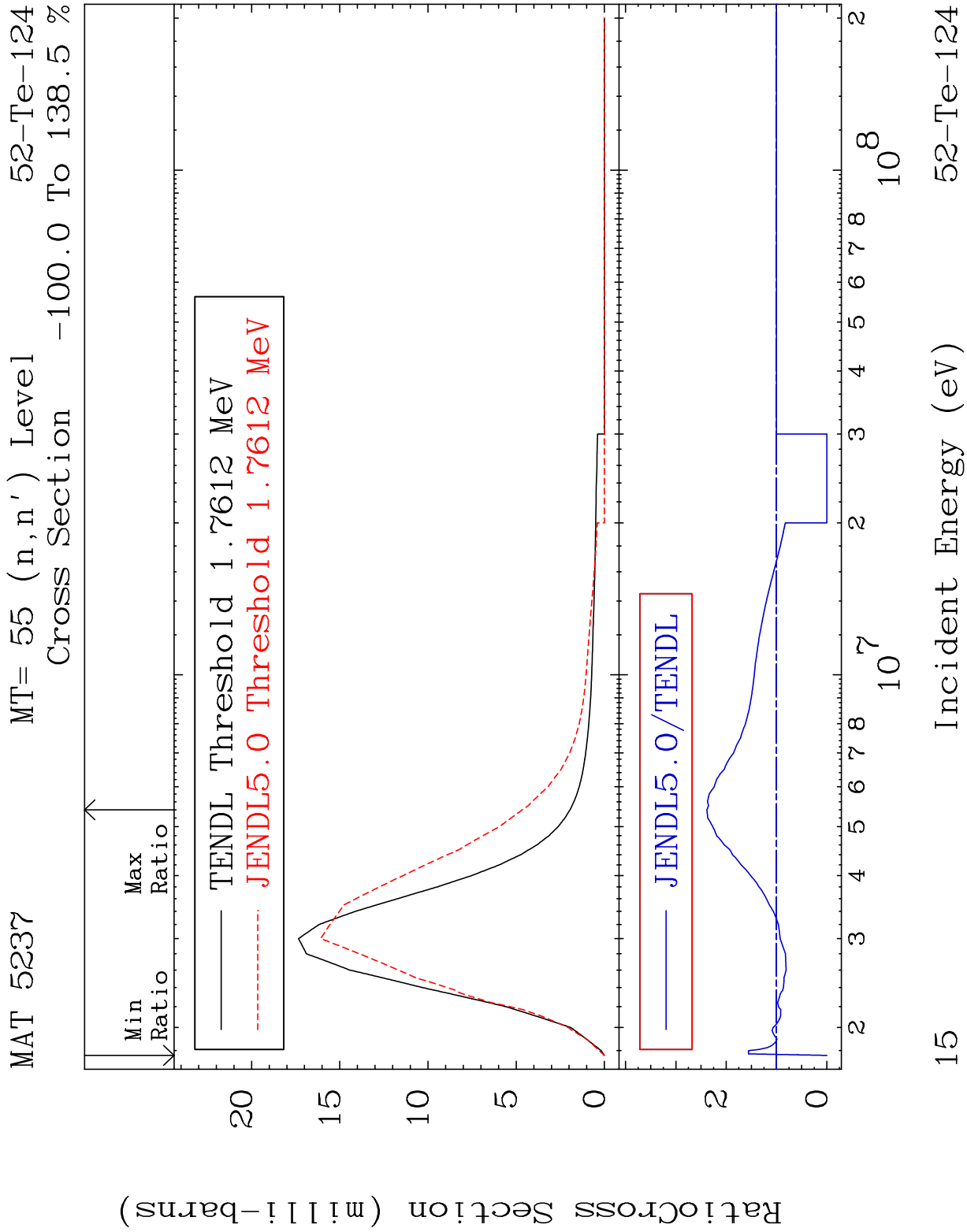


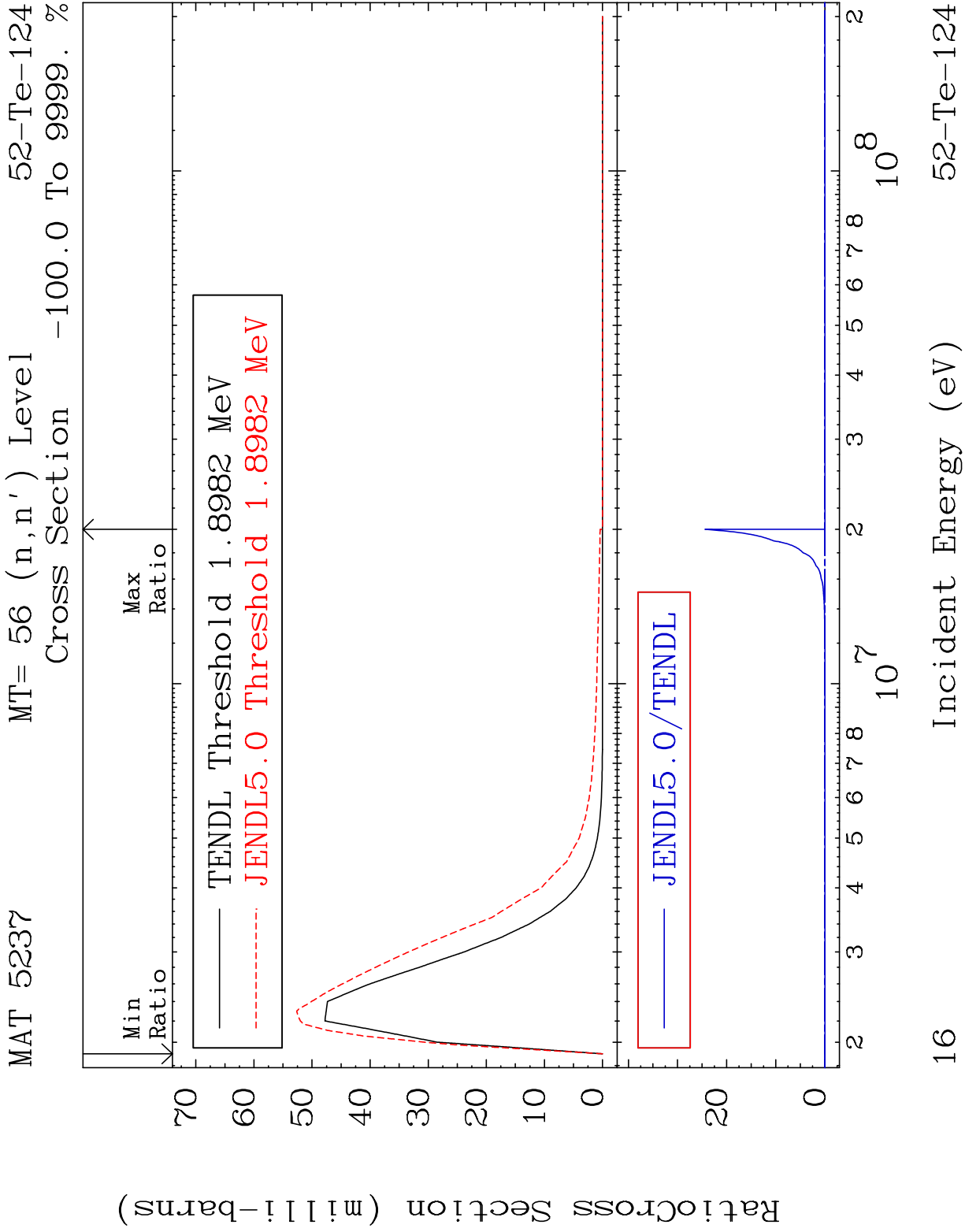


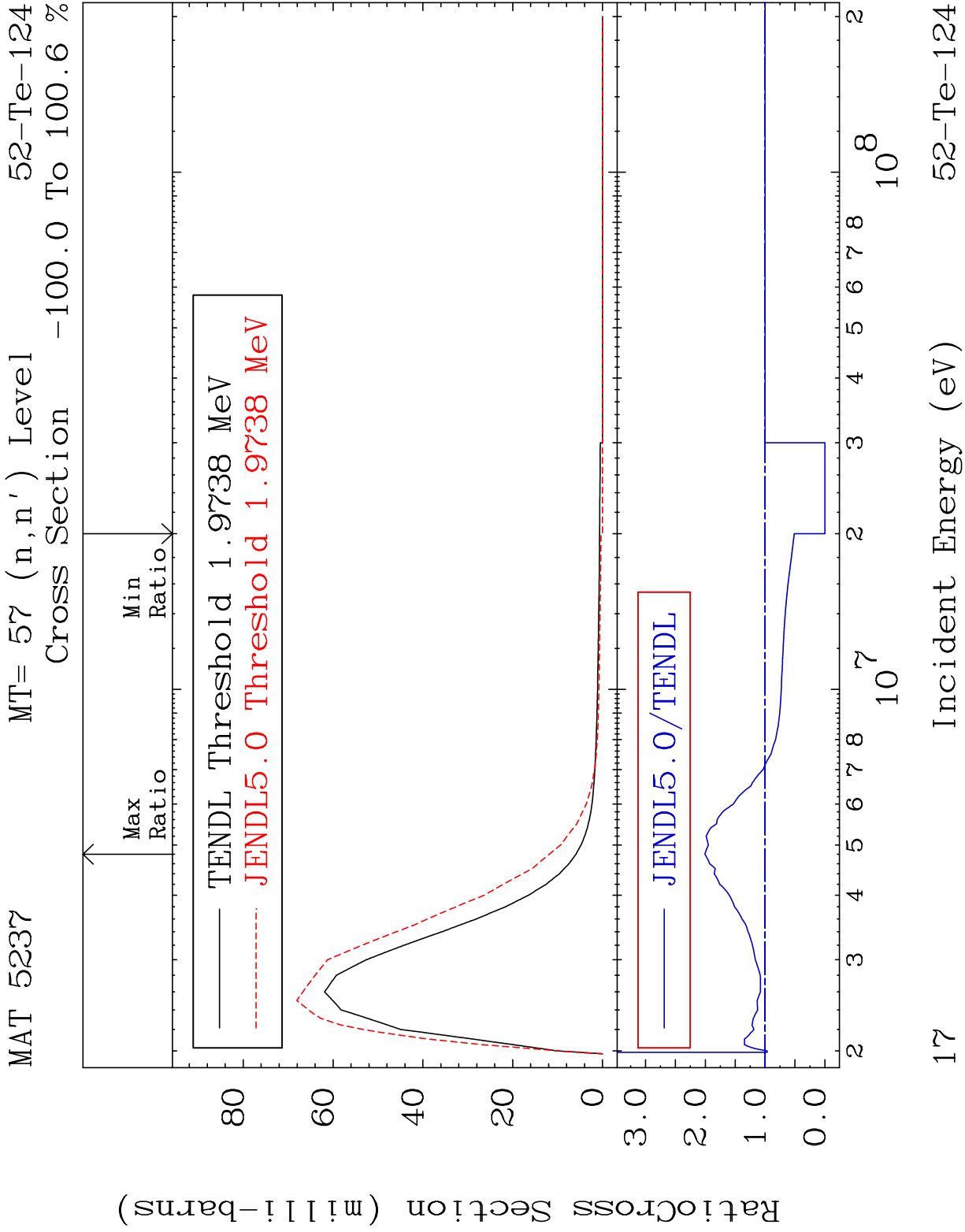
MAT 5237 MT= 54 (n,n') Level 52-Te-124
Cross Section -100.0 To 11.76 %



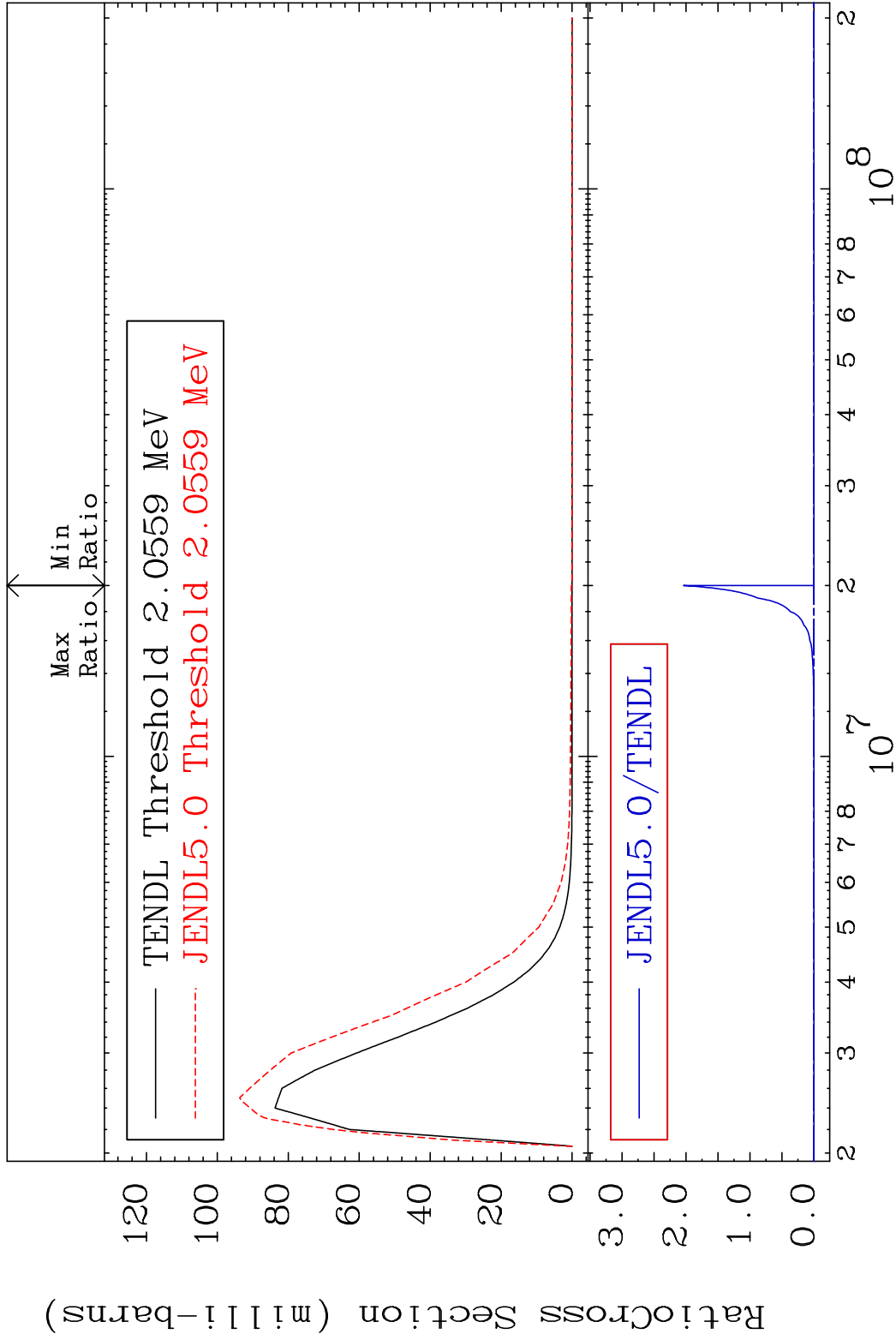
14 Incident Energy (eV) 52-Te-124

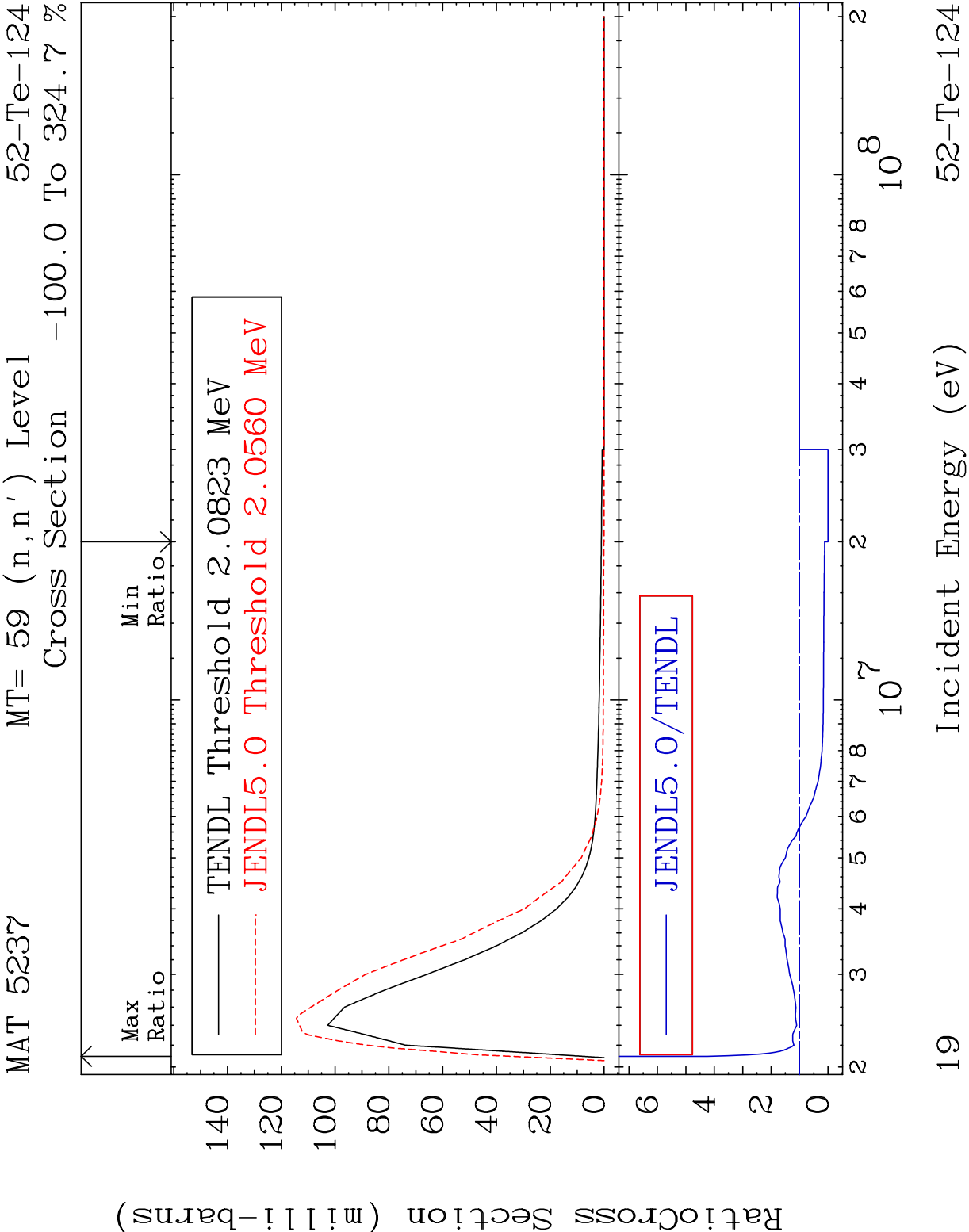






MAT 5237 MT= 58 (n,n') Level 52-Te-124
Cross Section -100.0 To 9999. %



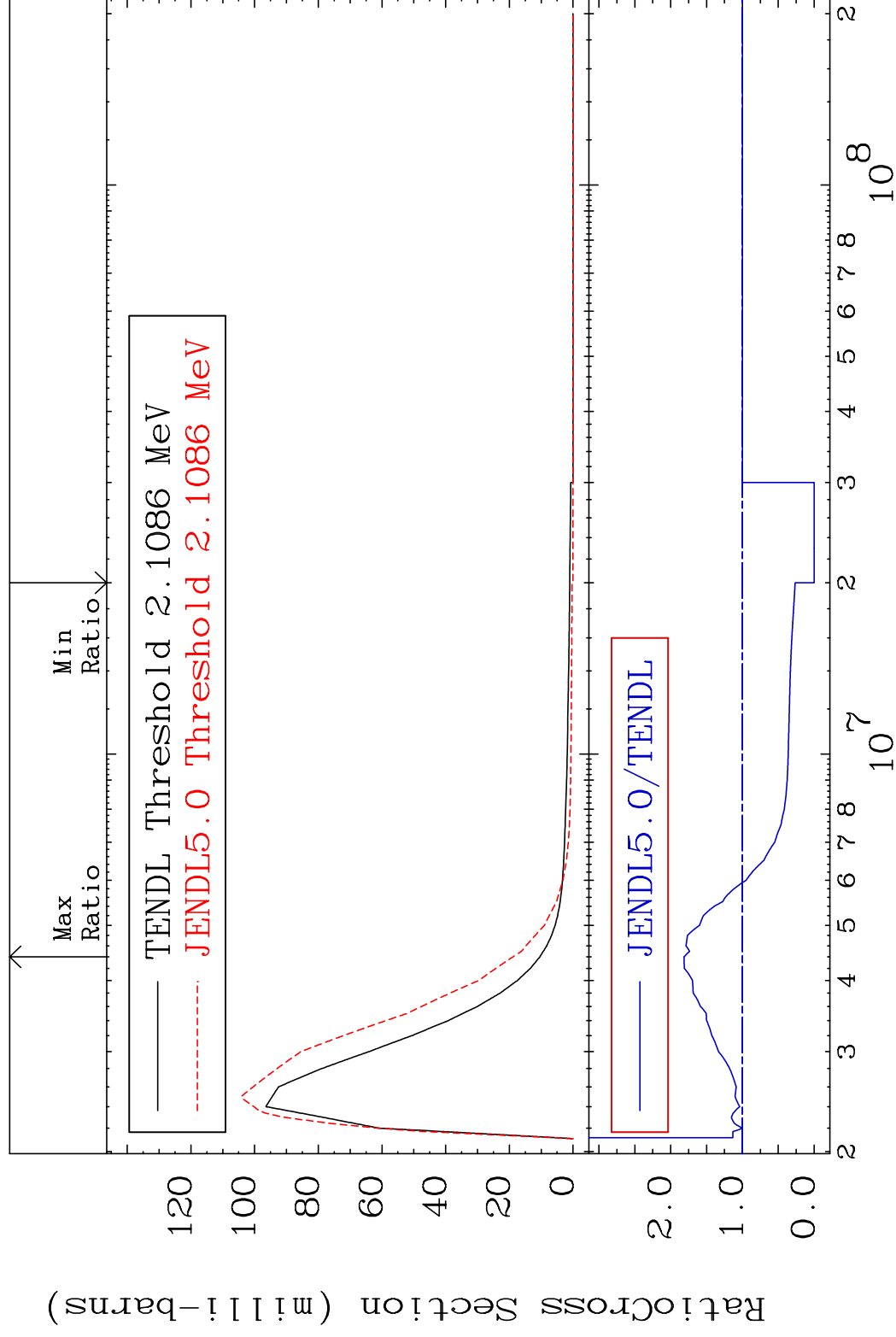


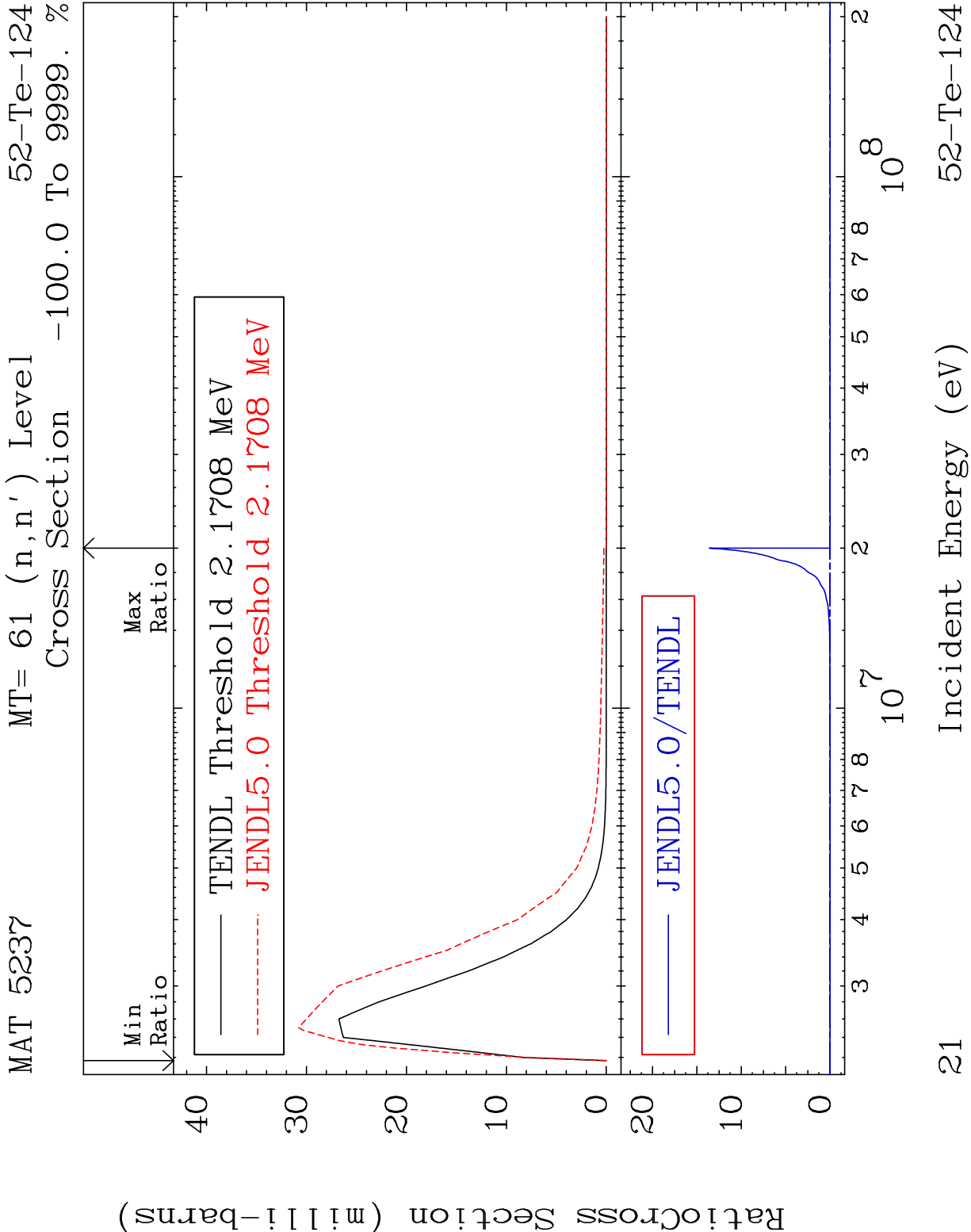
MAT 5237

MT= 60 (n, n') Level

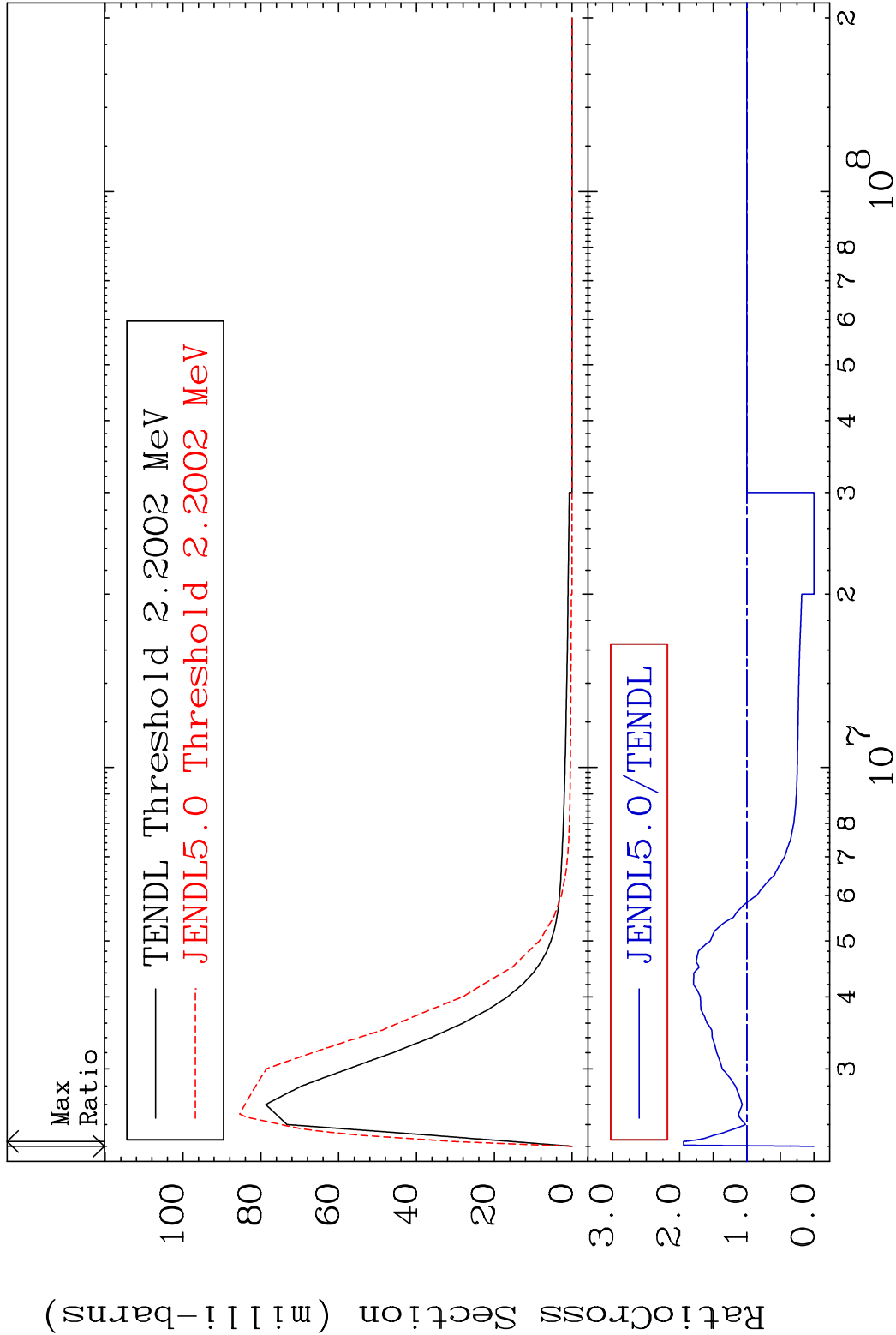
52-Te-124

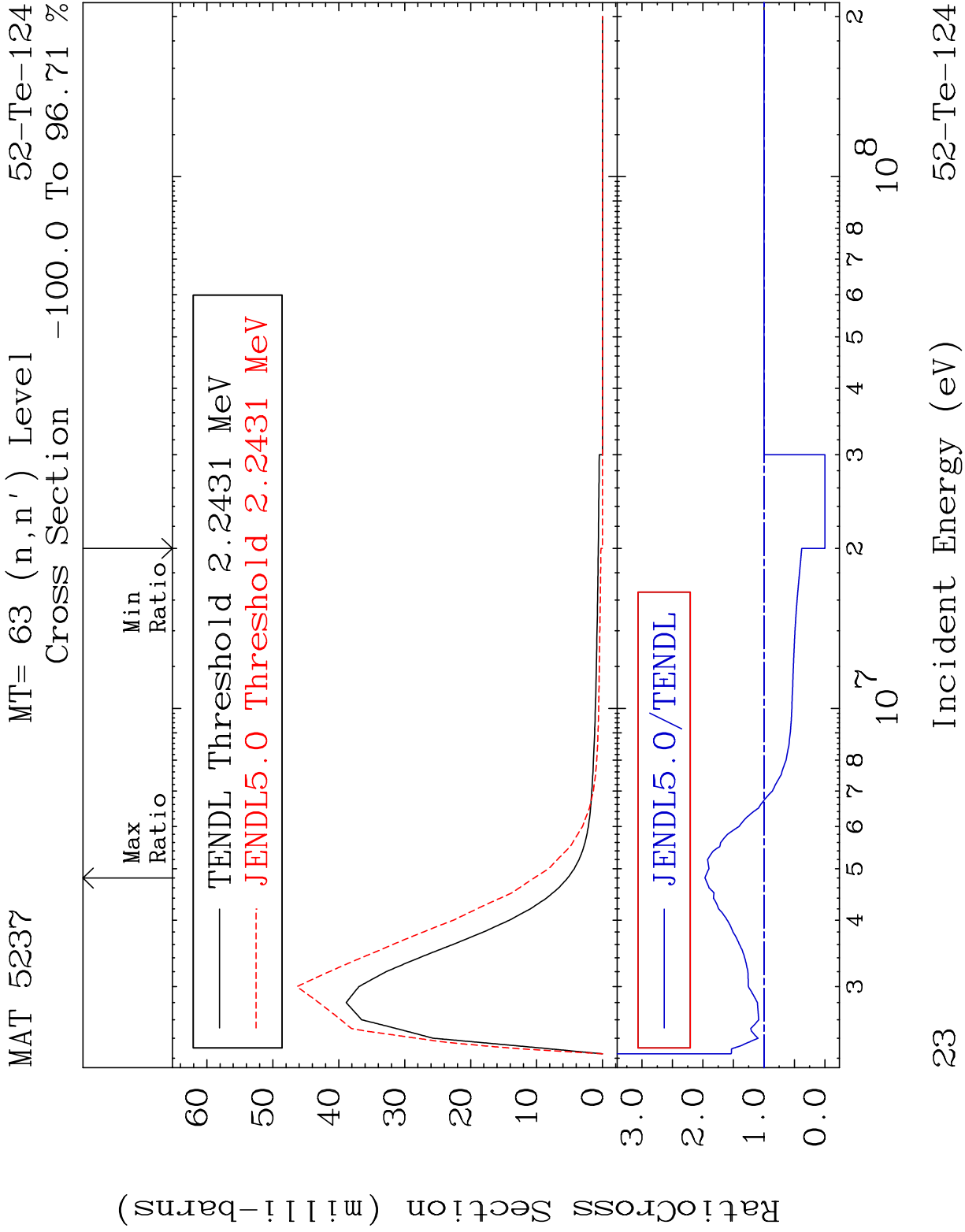
Cross Section	-100.0 To 81.36 %

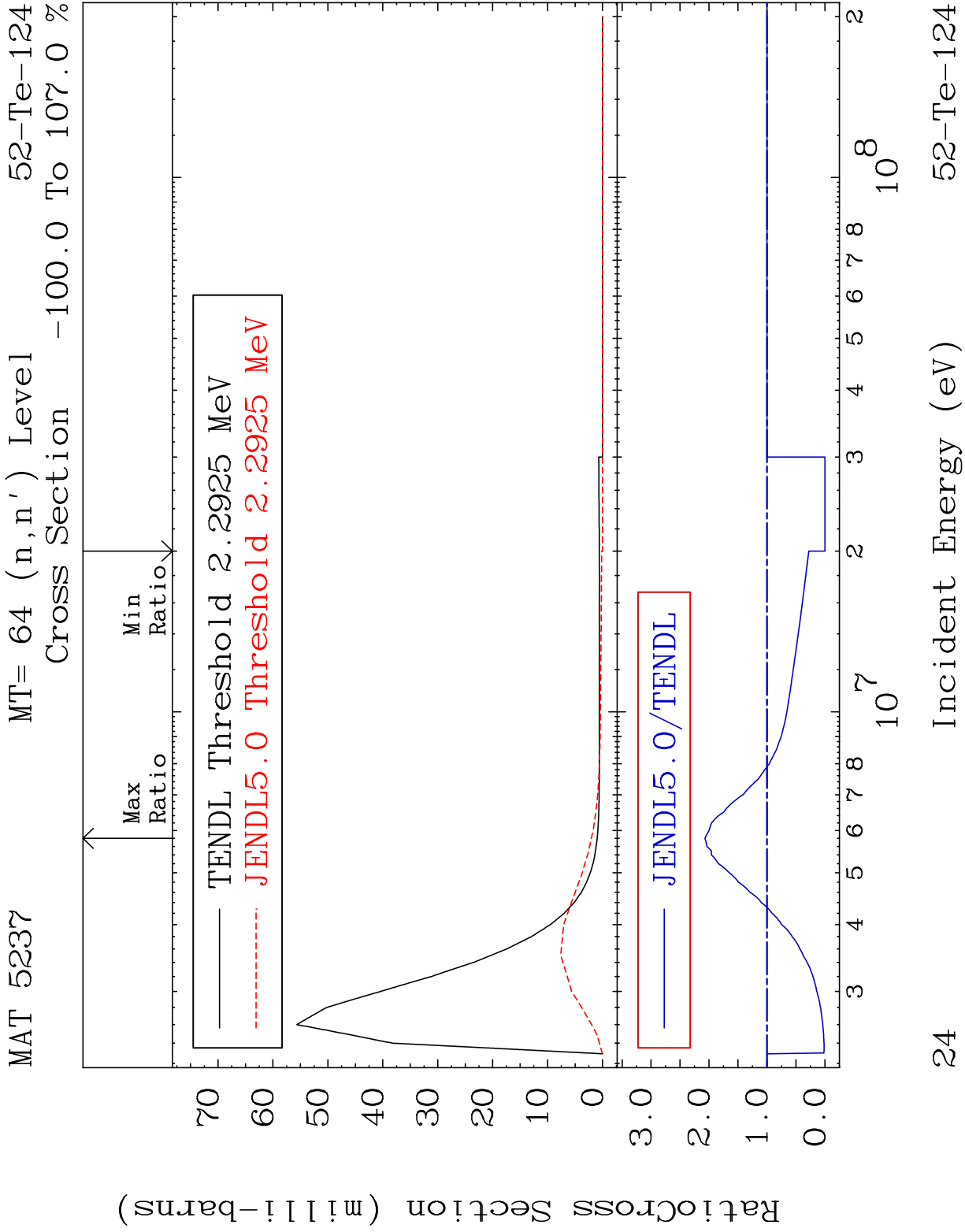


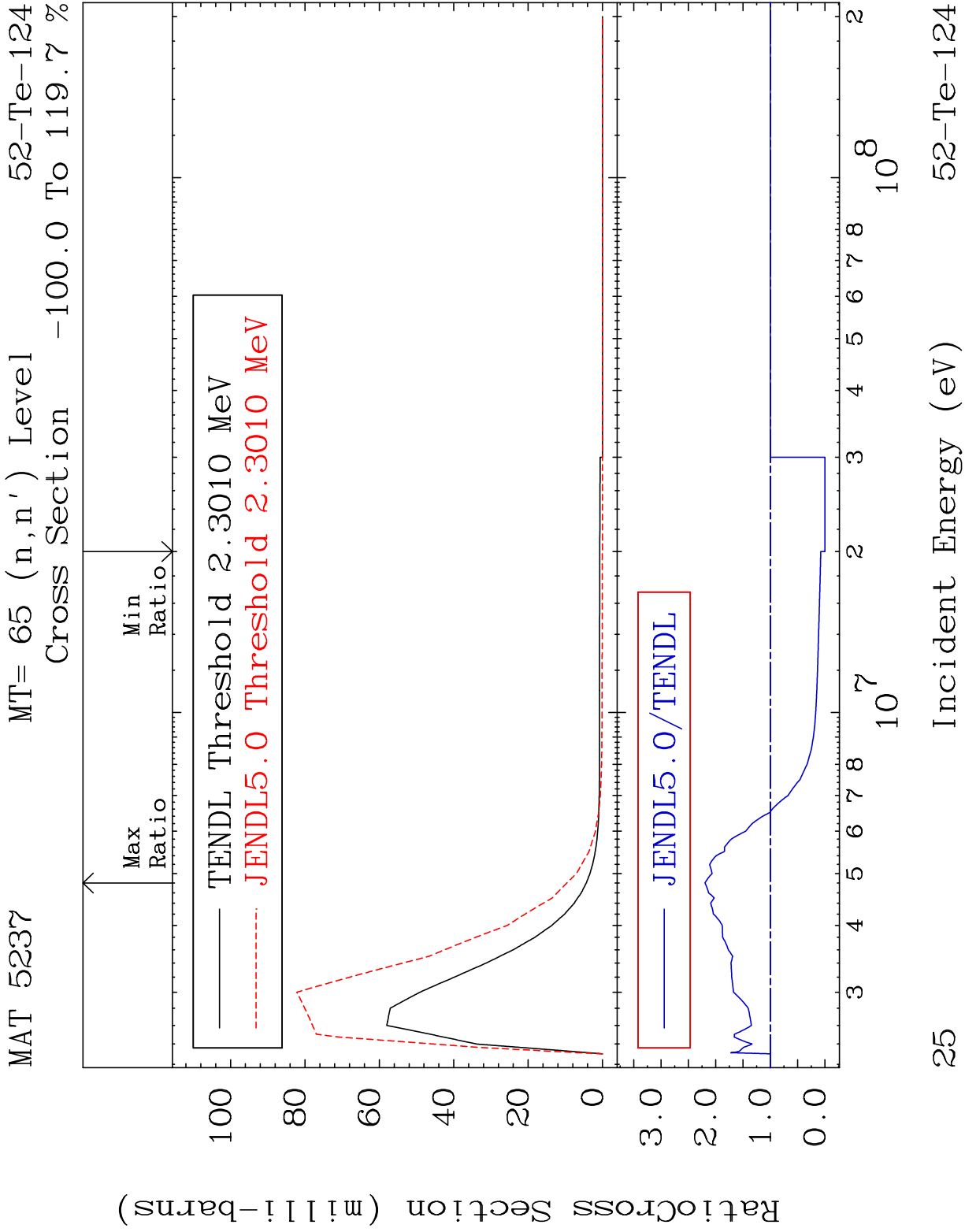


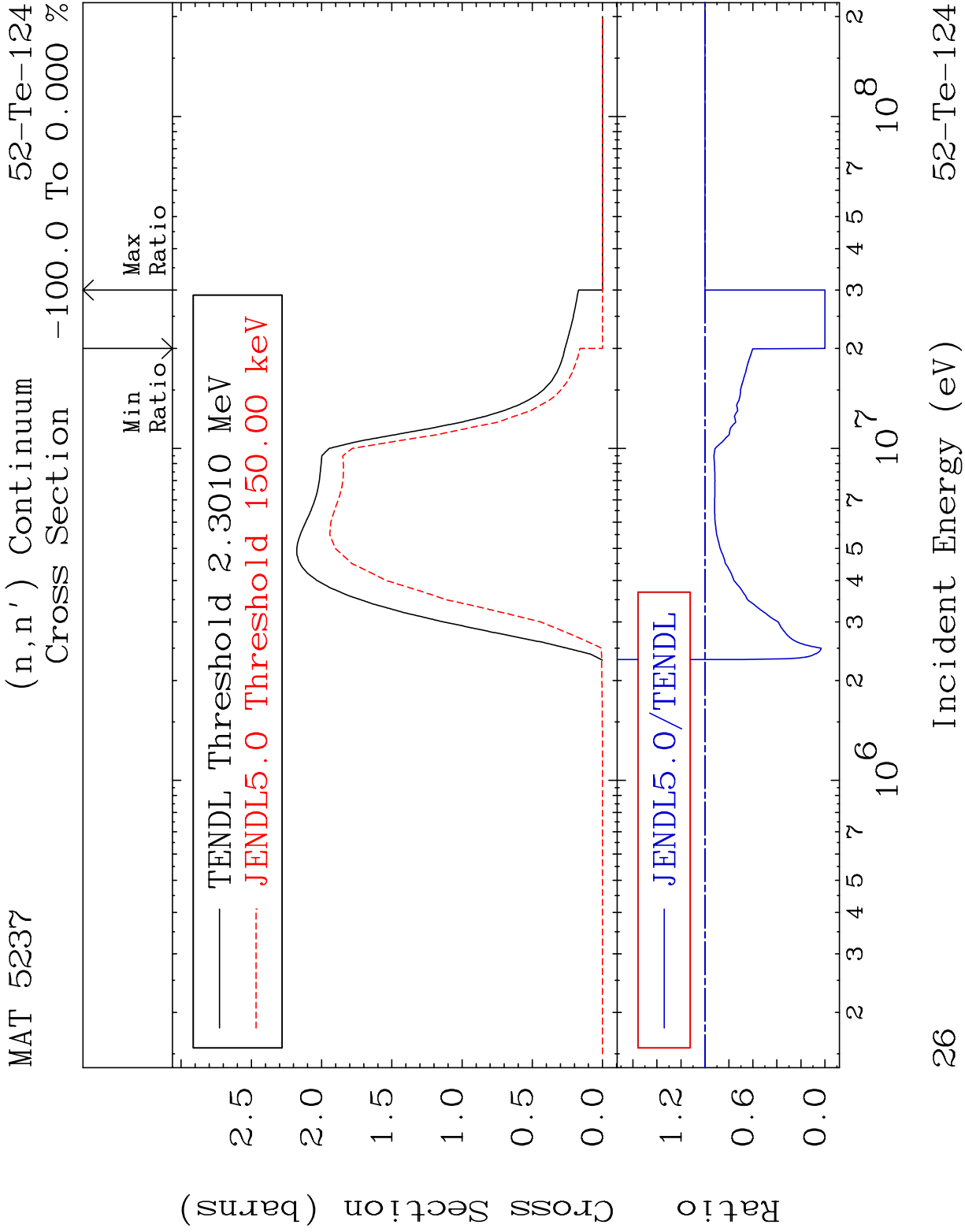
MAT 5237 MT= 62 (n,n') Level 52-Te-124
 Cross Section -100.0 To 94.39 %

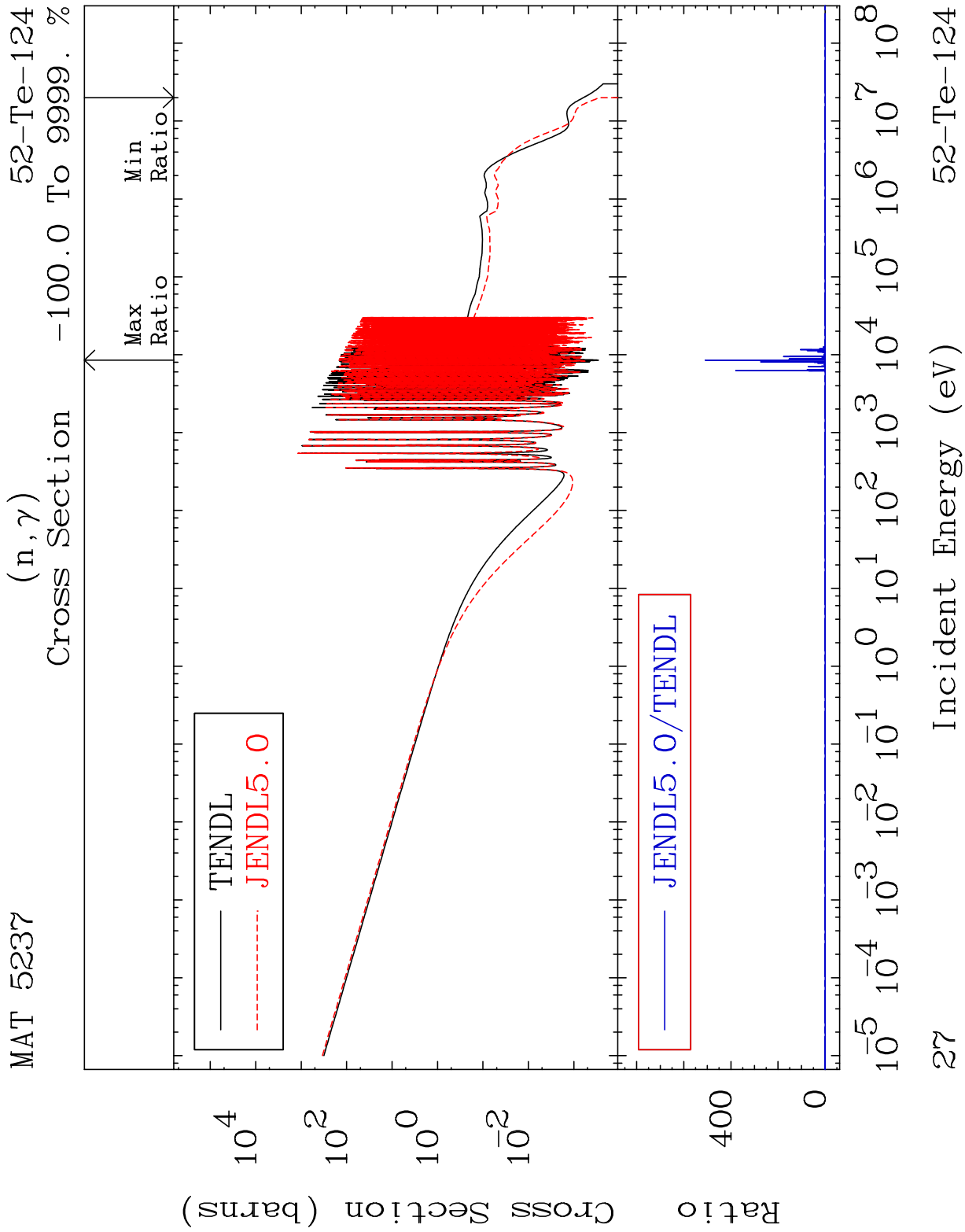


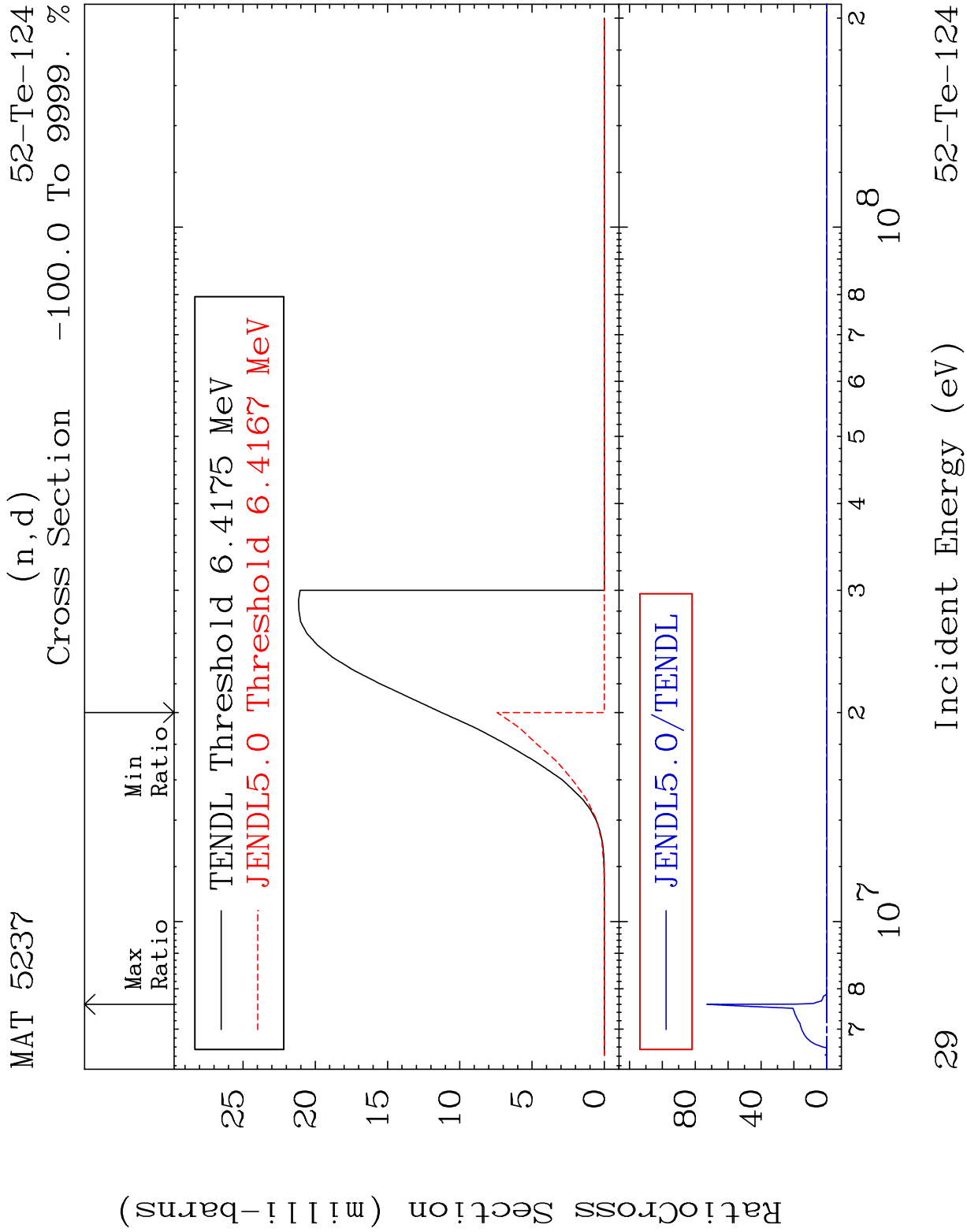


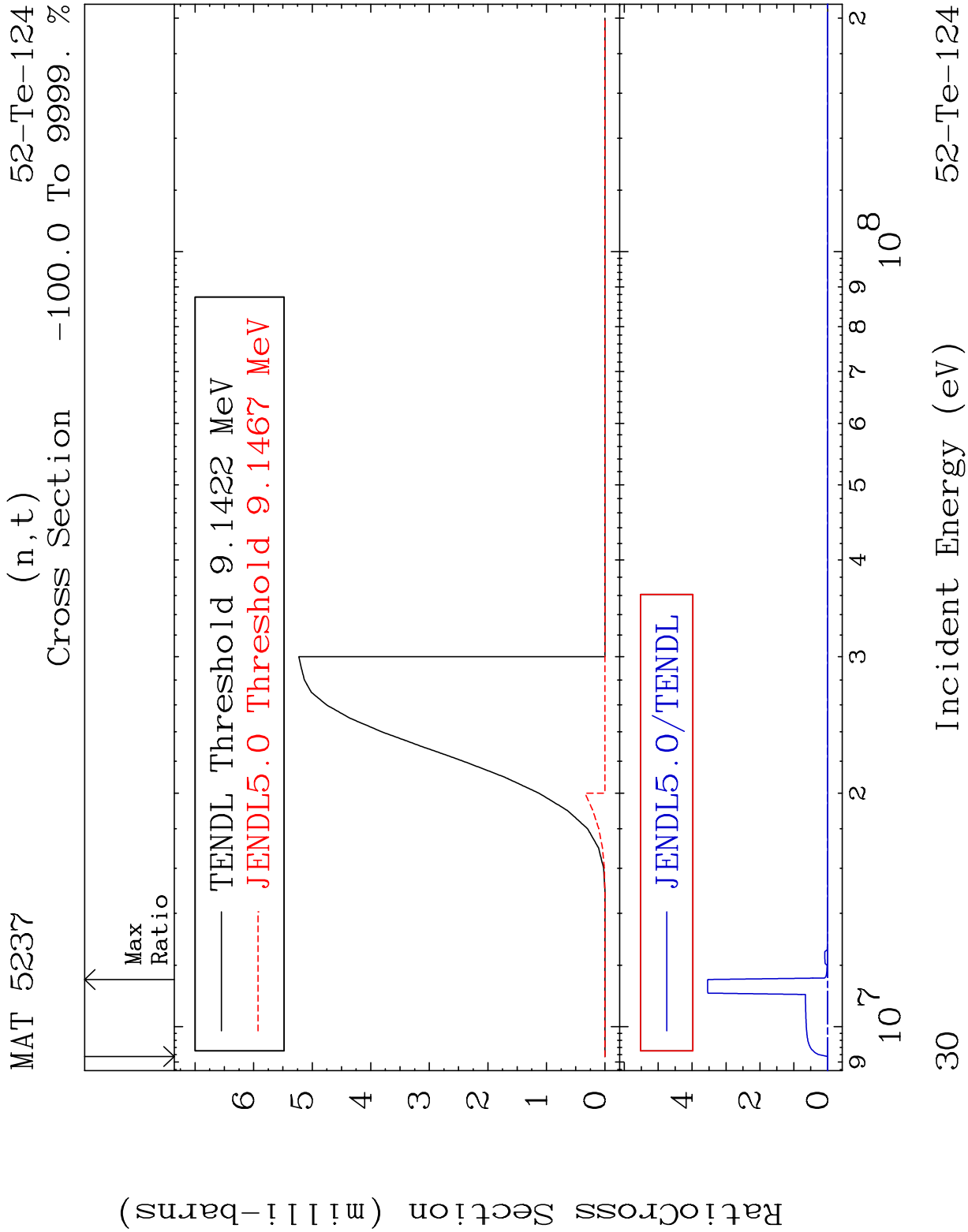


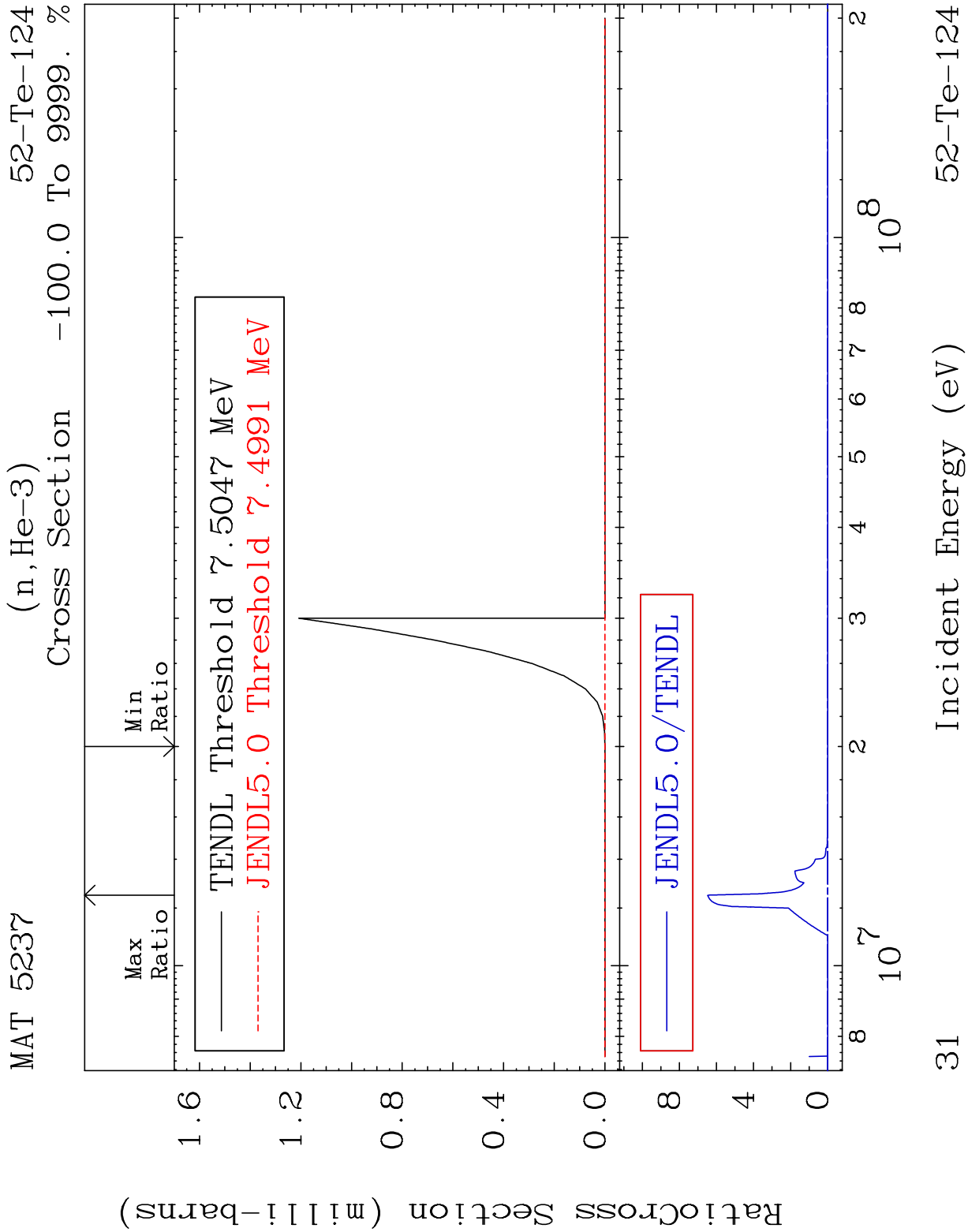


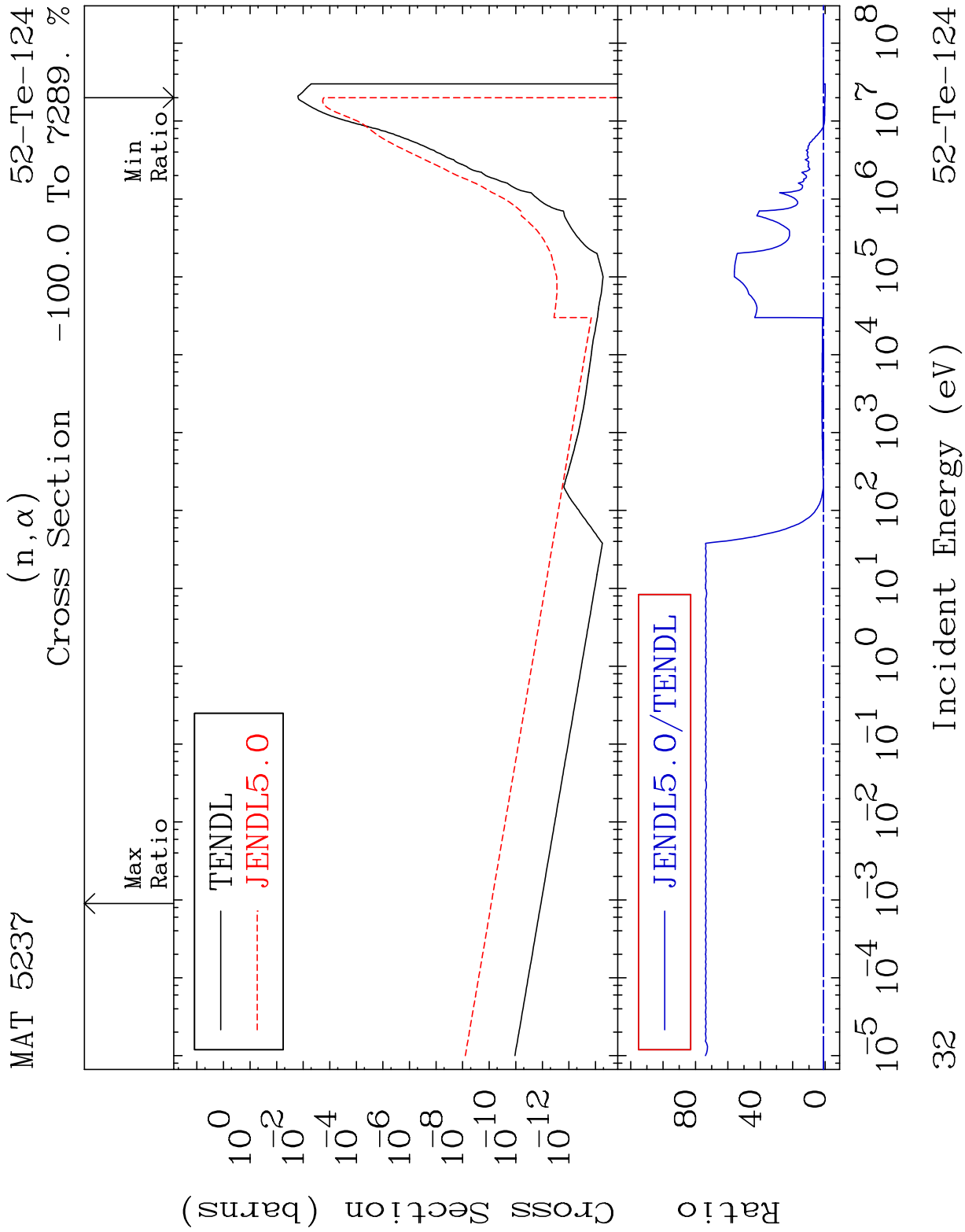


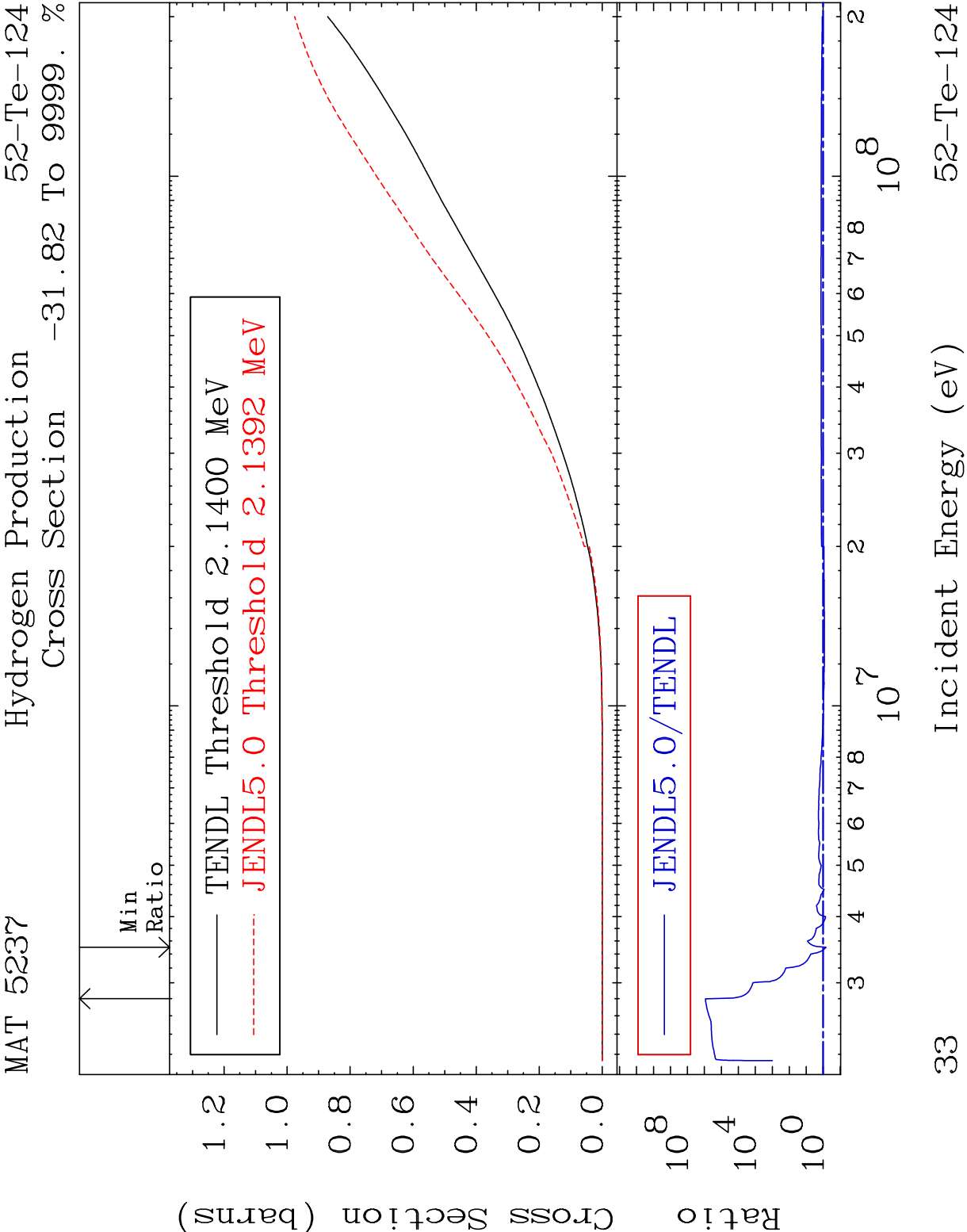


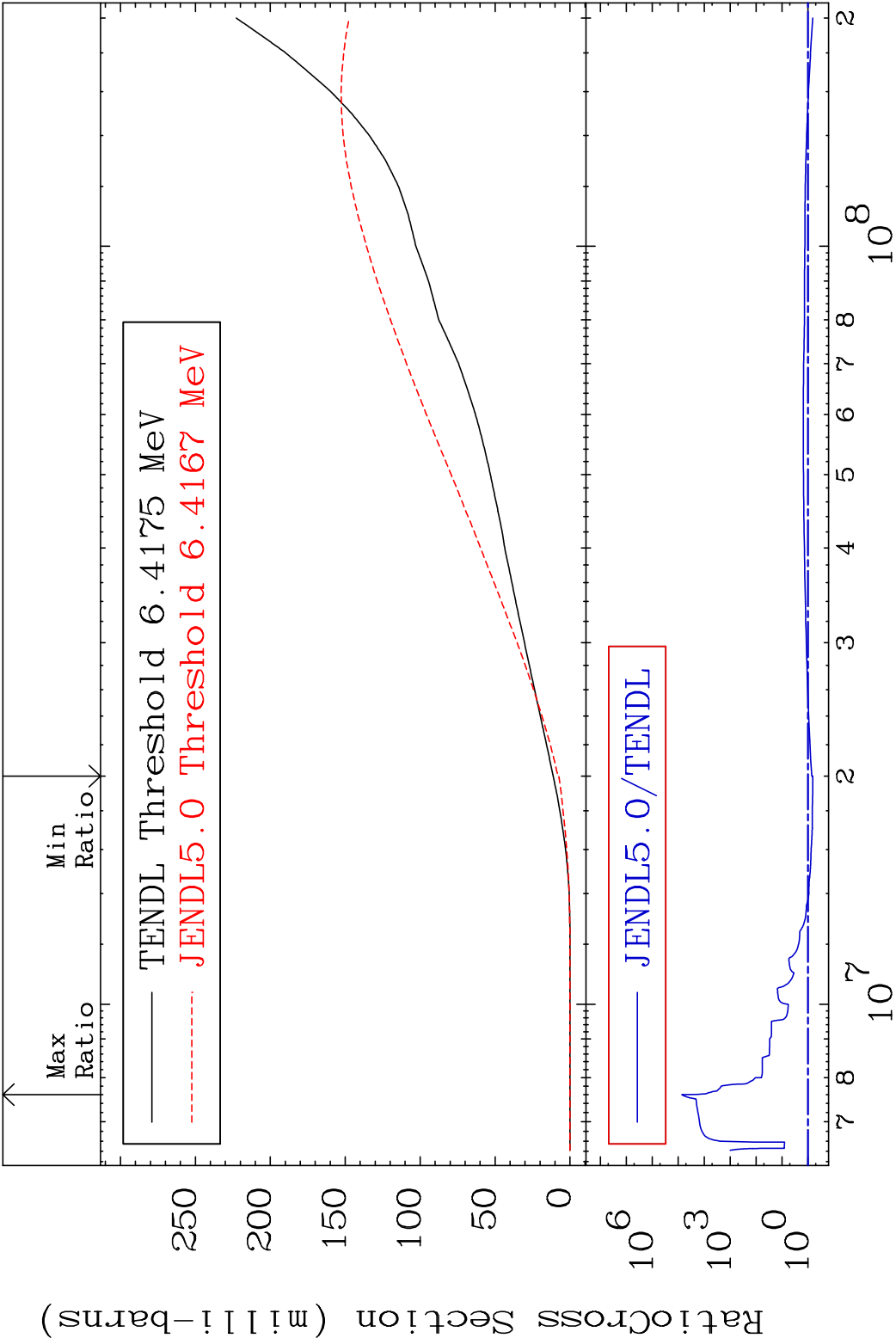


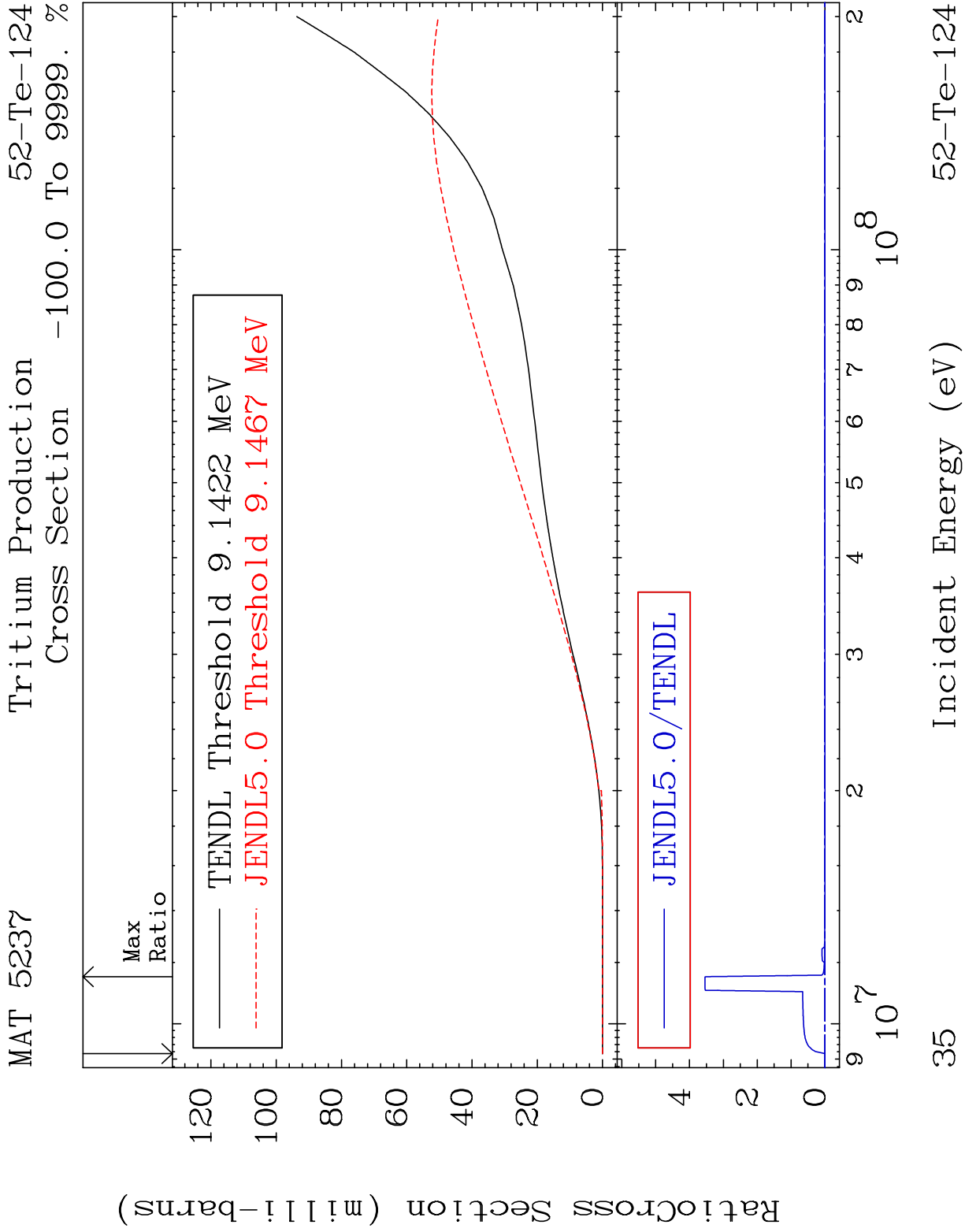










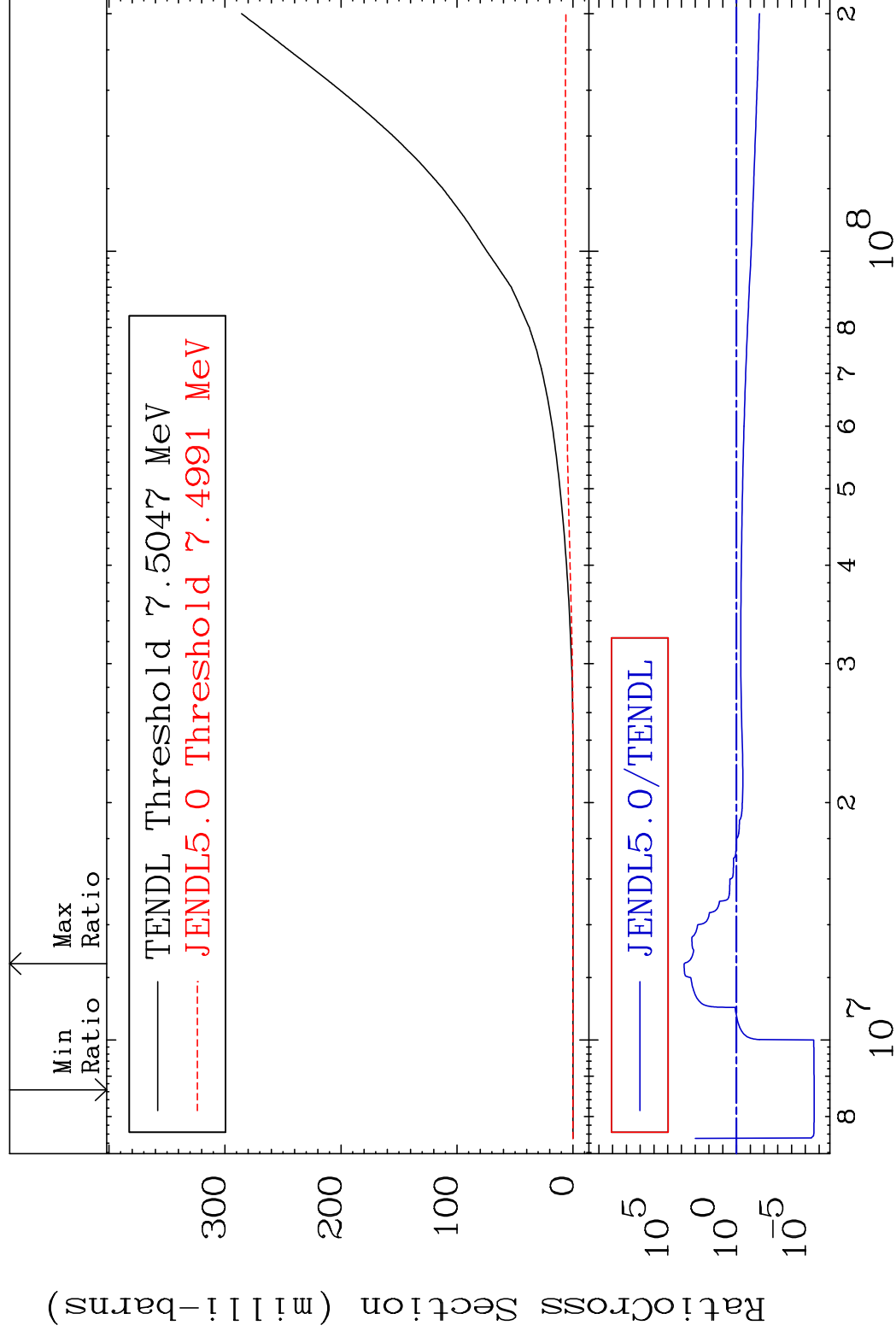


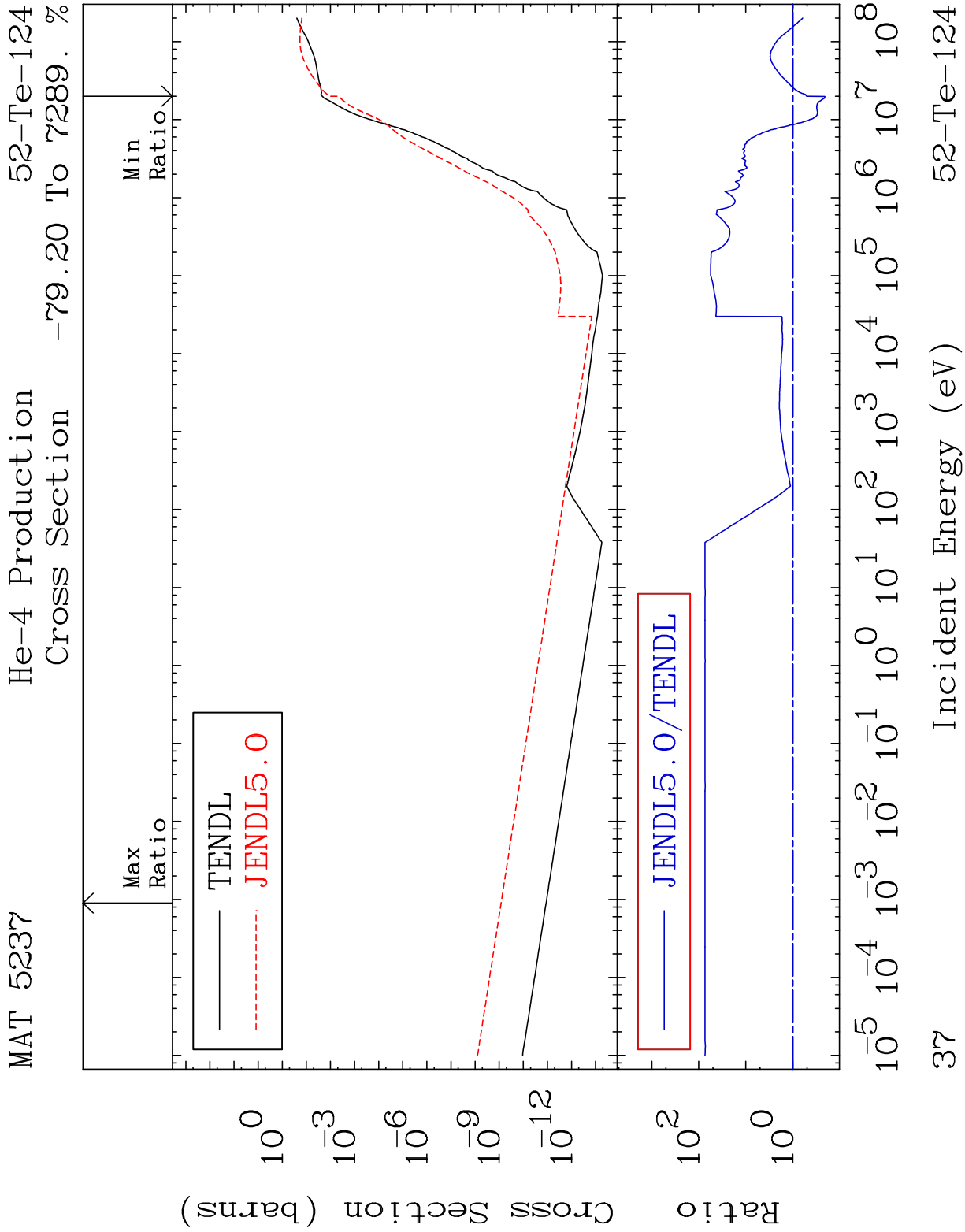
MAT 5237

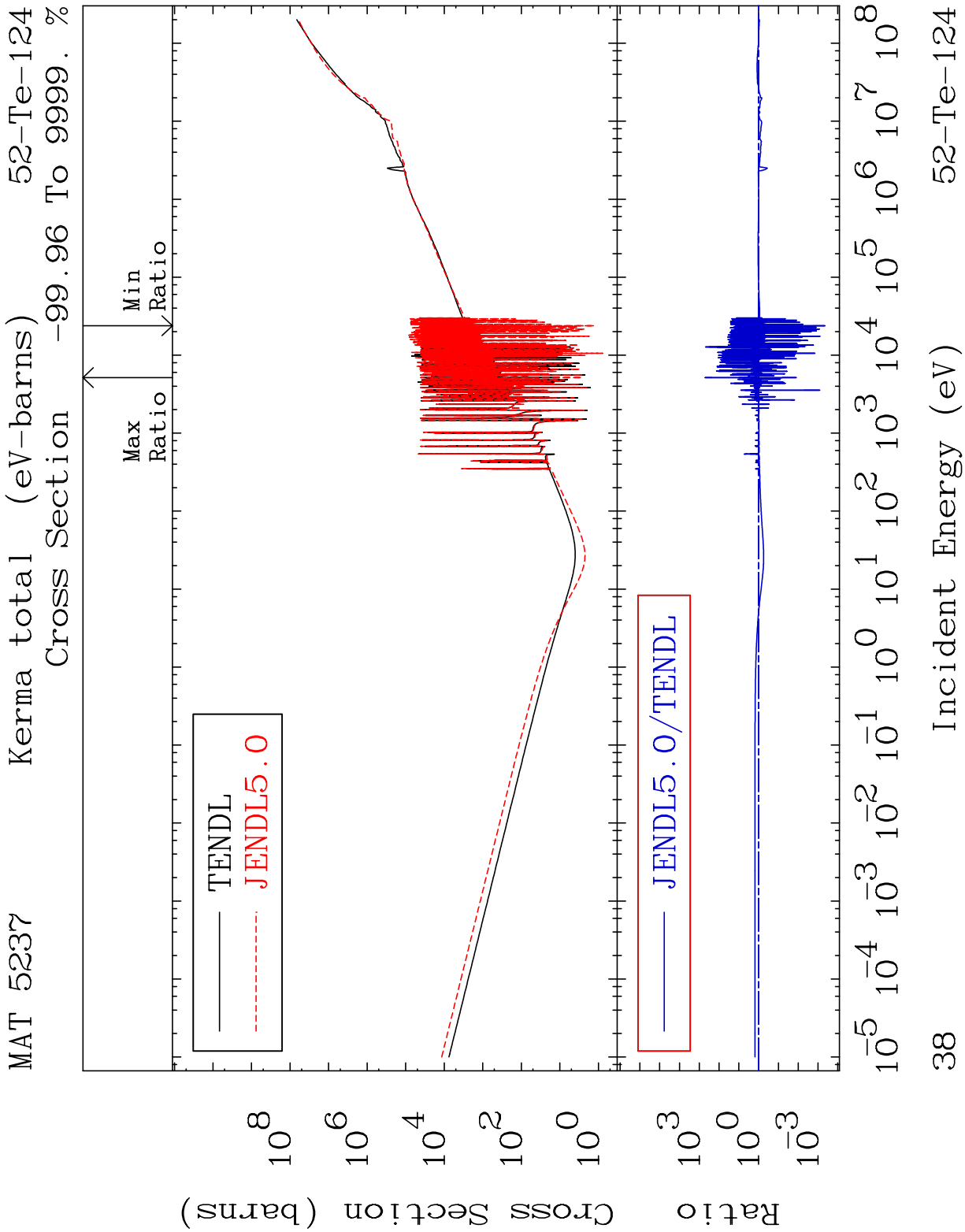
He-3 Production

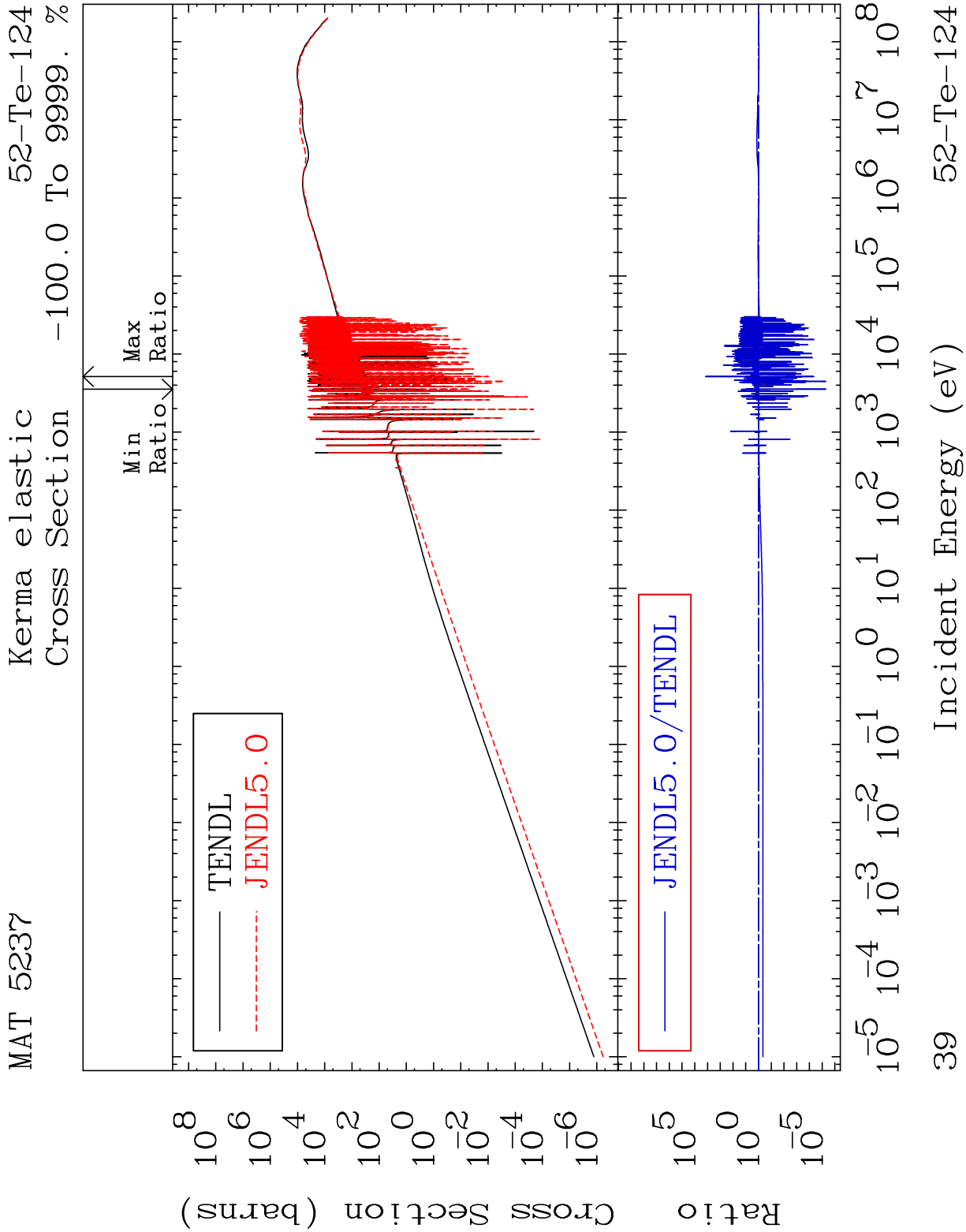
 $^{52}\text{-Te-124}$

Cross Section -100.0 To 9999. %

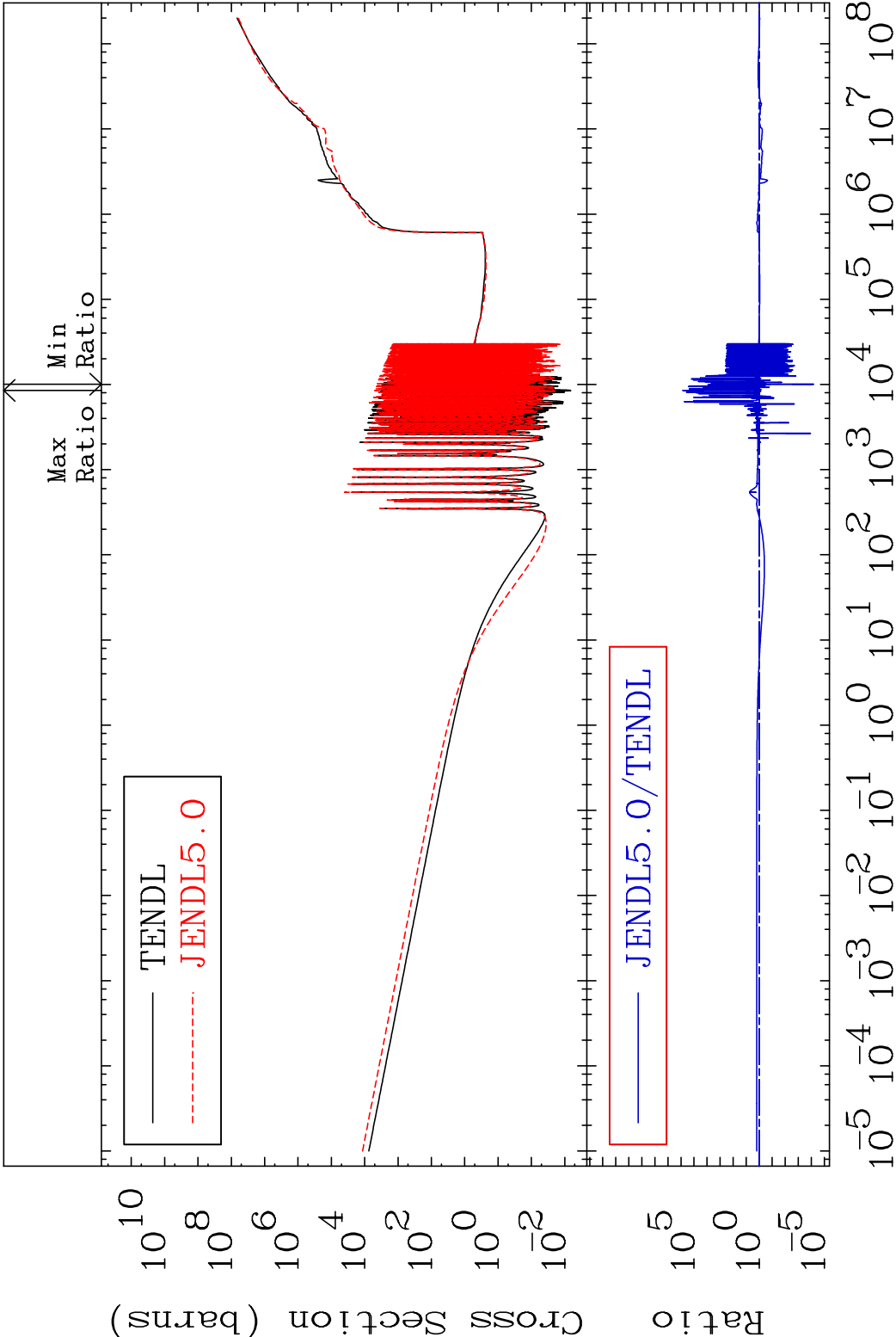




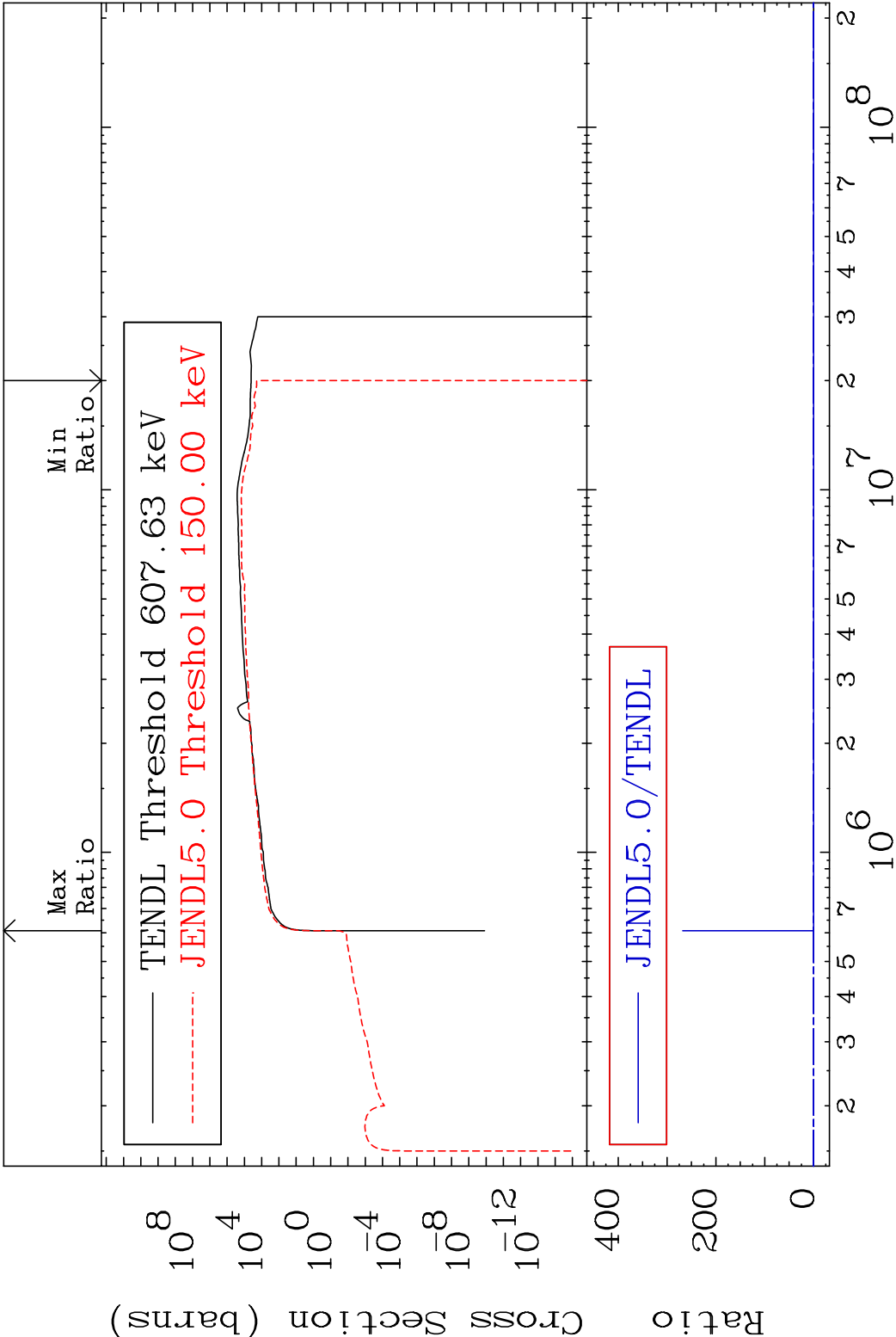




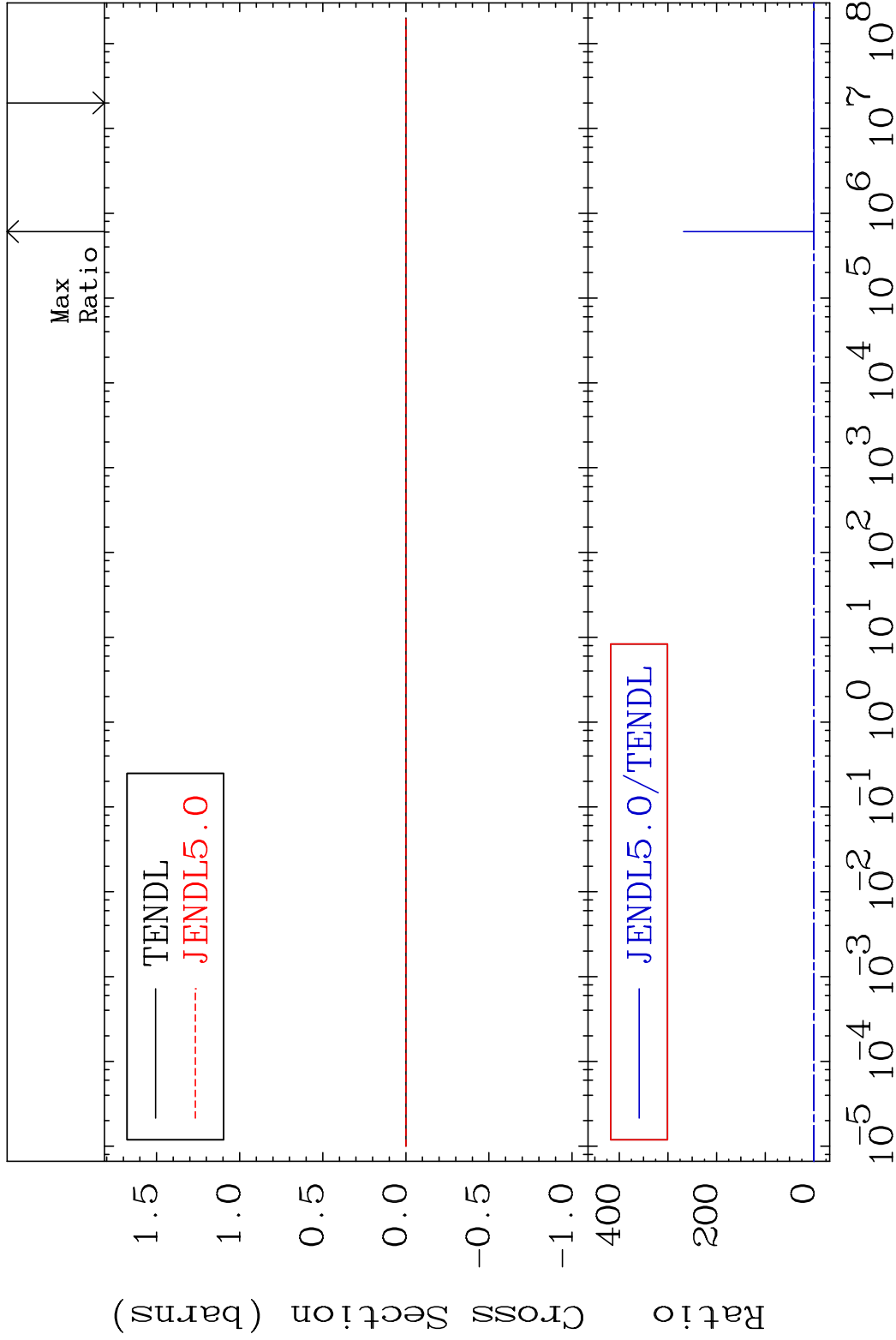
MAT 5237 Kerma non-elastic (all but mt2) 52-Te-124
Cross Section -99.99 To 9999. %



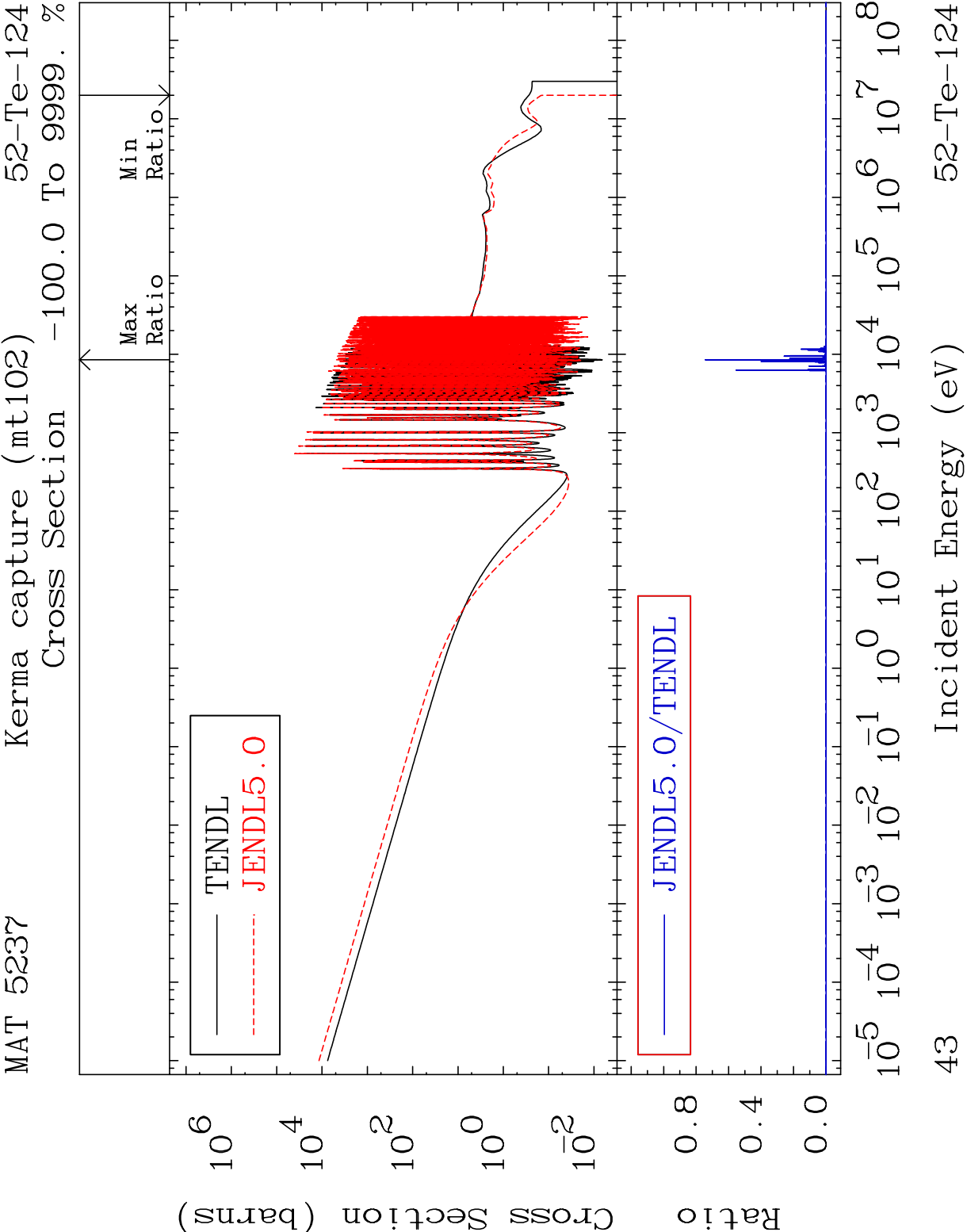
40 Incident Energy (eV) 52-Te-124

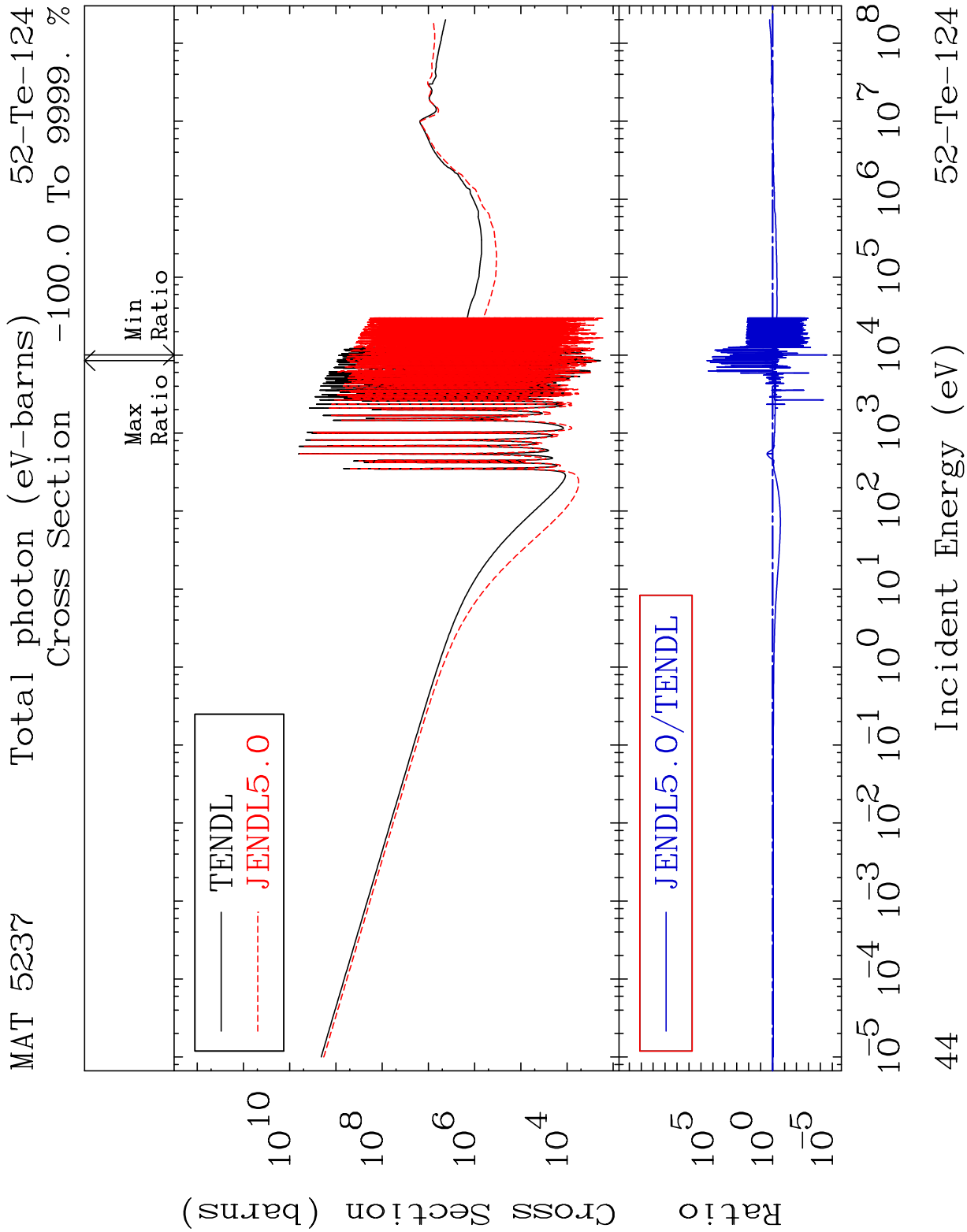


MAT 5237 Kerma fission (mt18 or mt19-20-21-38) 52-Te-124
Cross Section -100.0 To 9999. %

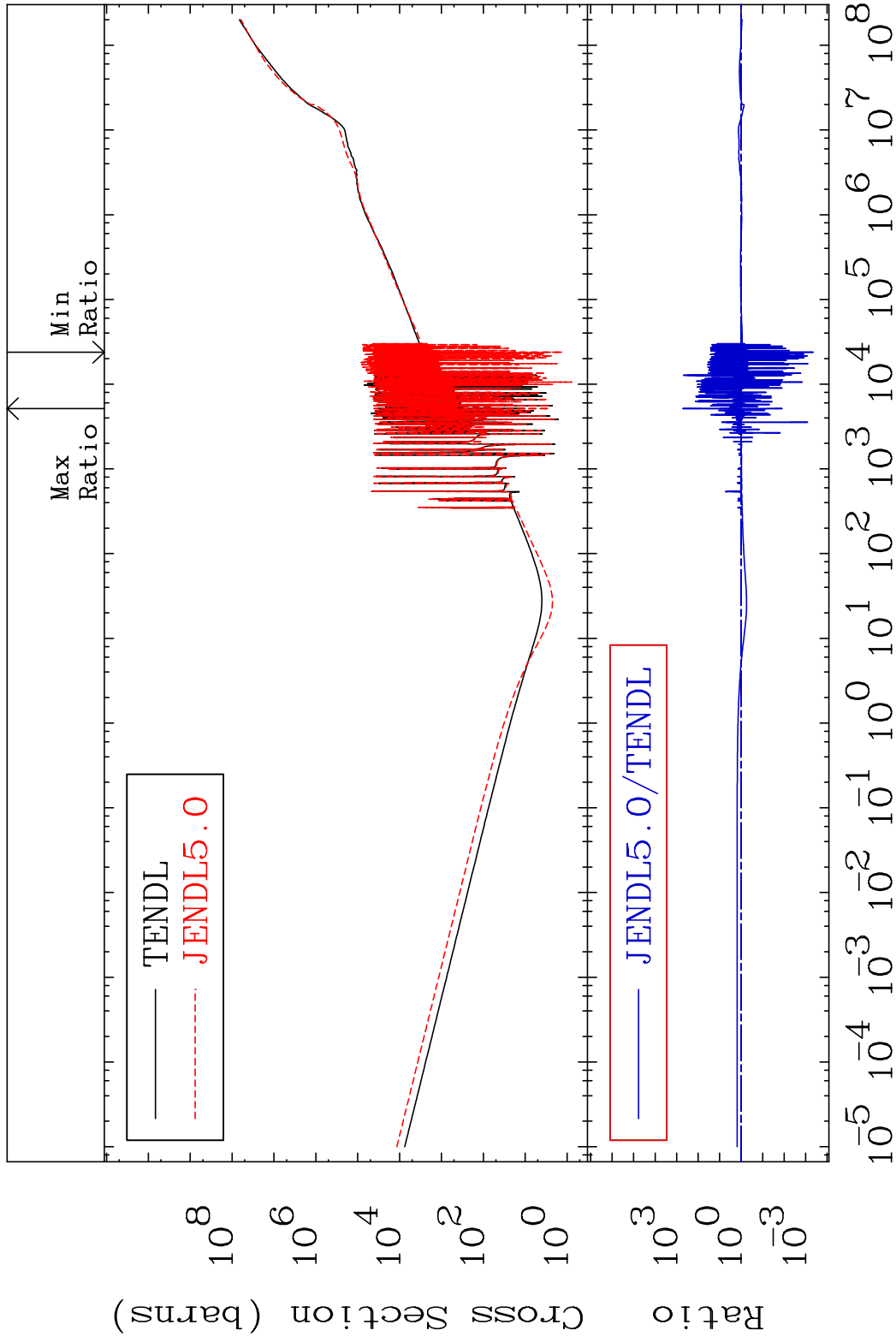


42 Incident Energy (eV) 52-Te-124

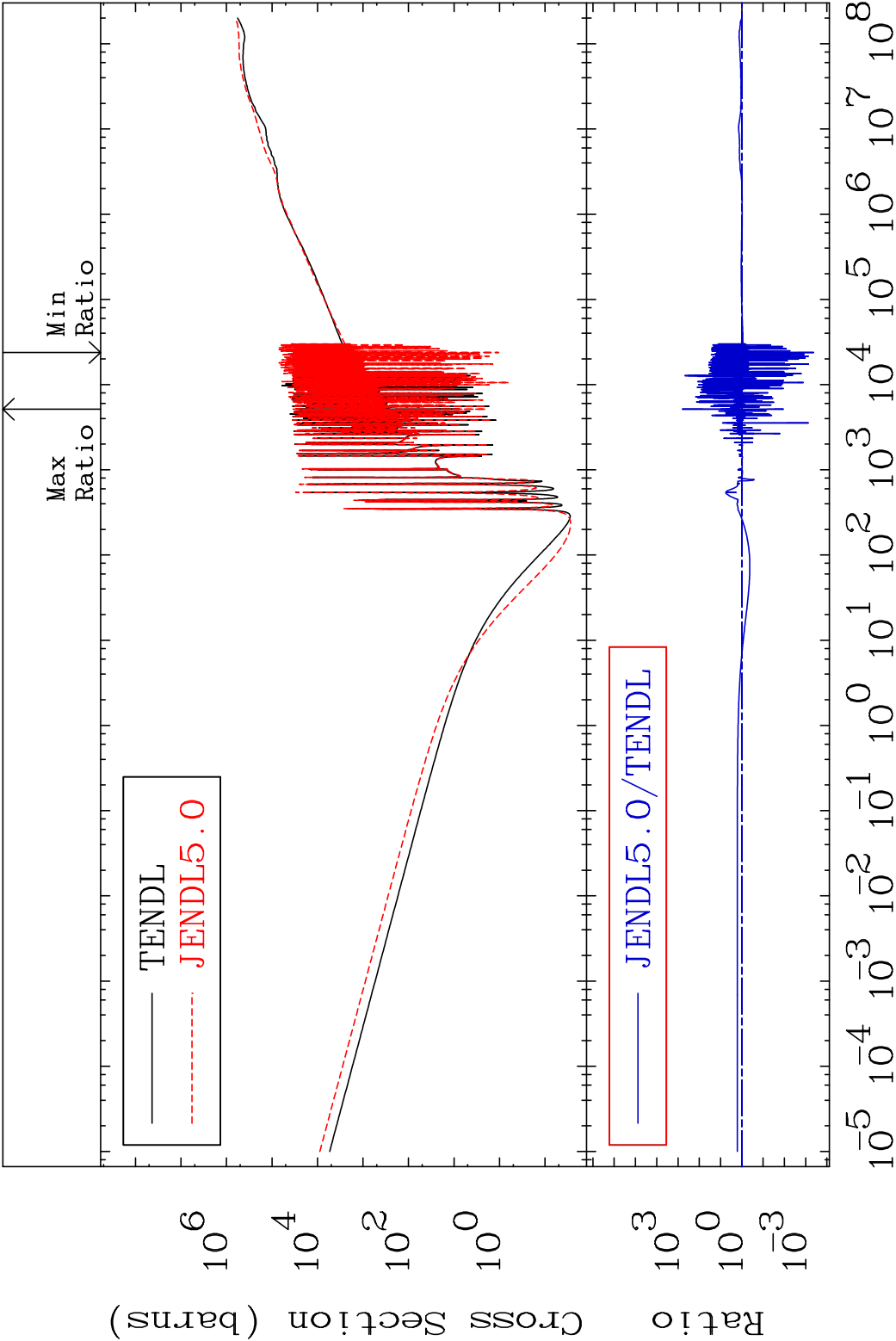


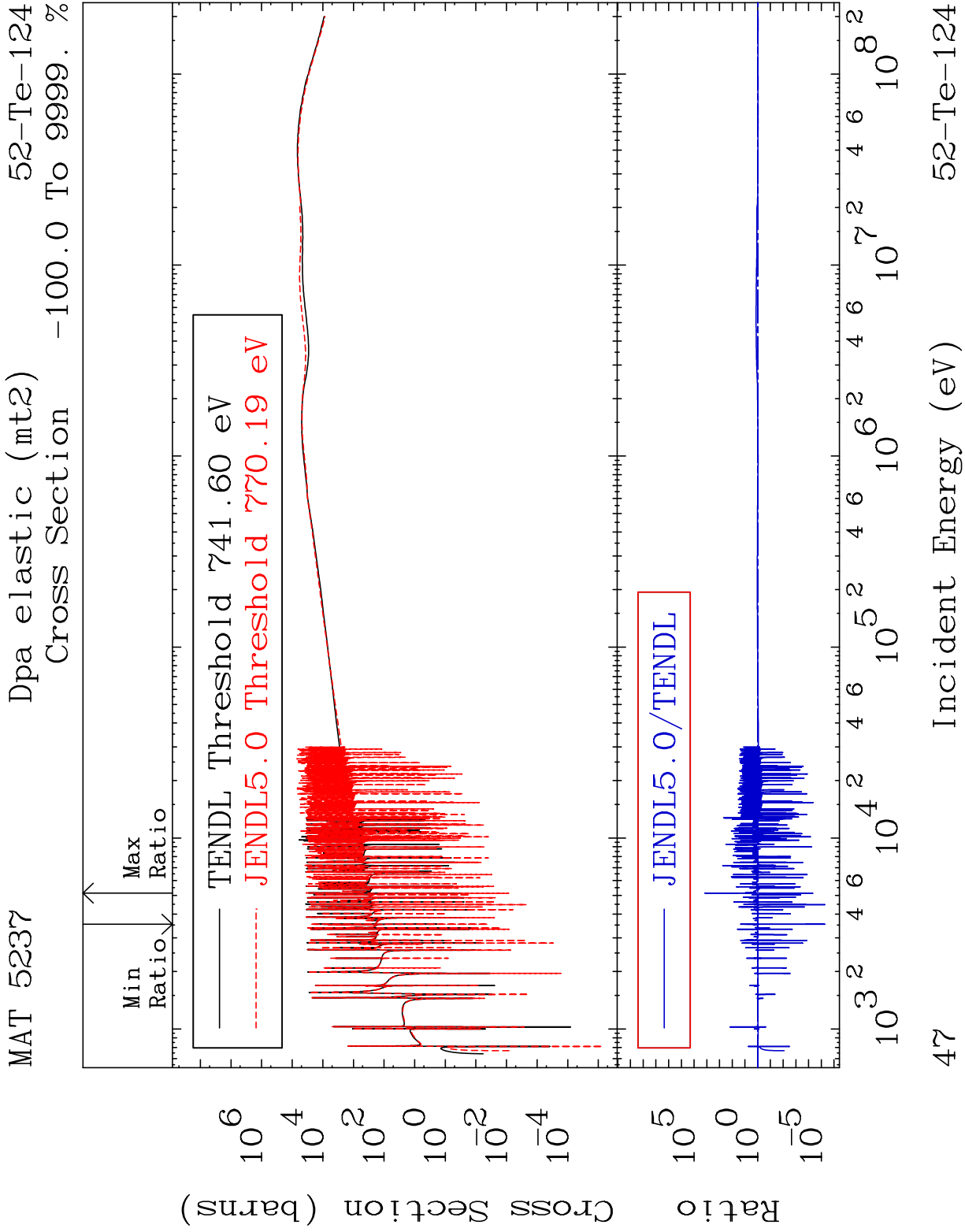


MAT 5237 Total kinematic kerma (high limit) 52-Te-124
Cross Section -99.96 To 9999. %

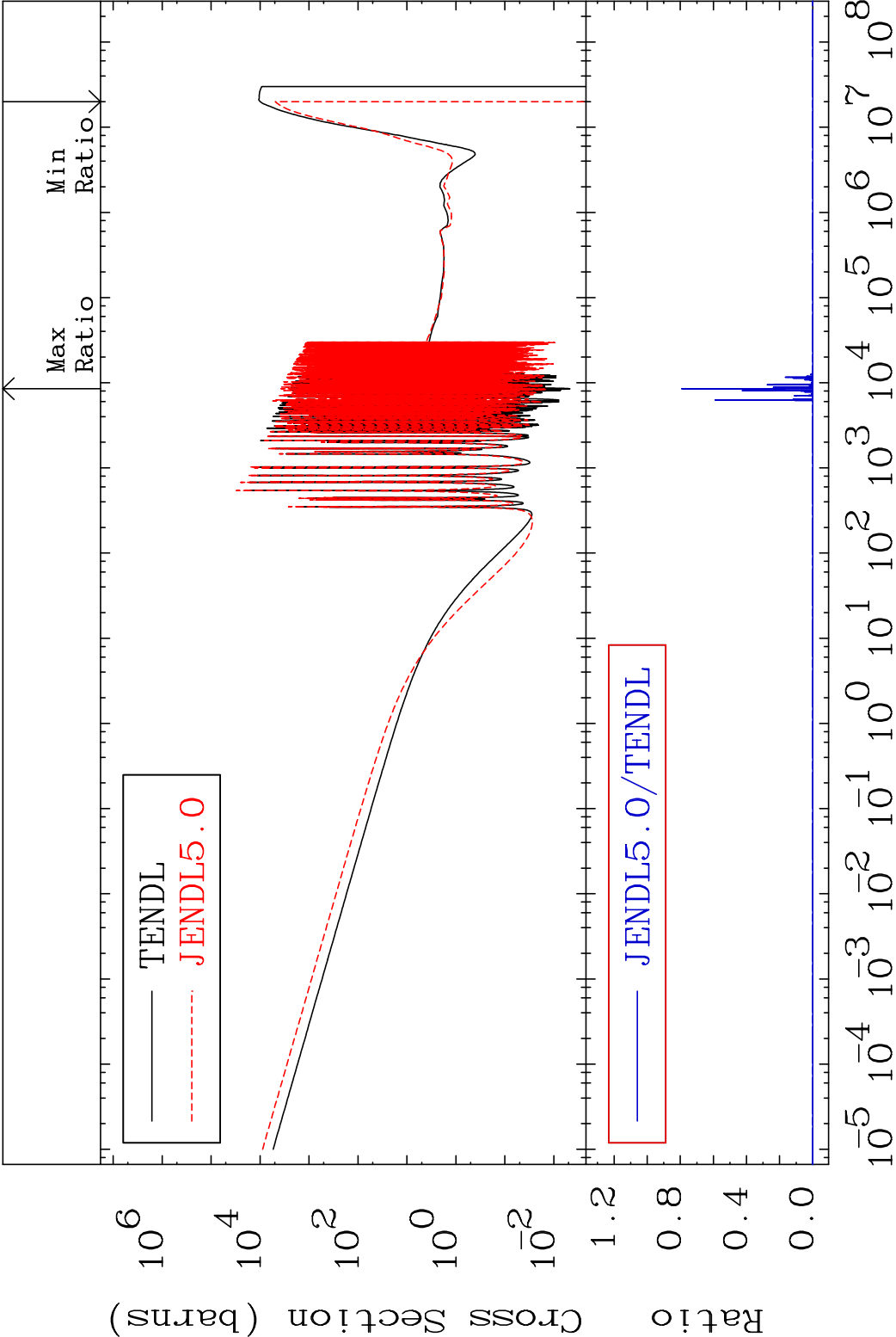


MAT 5237 Dpa total (eV-barns) 52-Te-124
Cross Section -99.96 To 9999. %

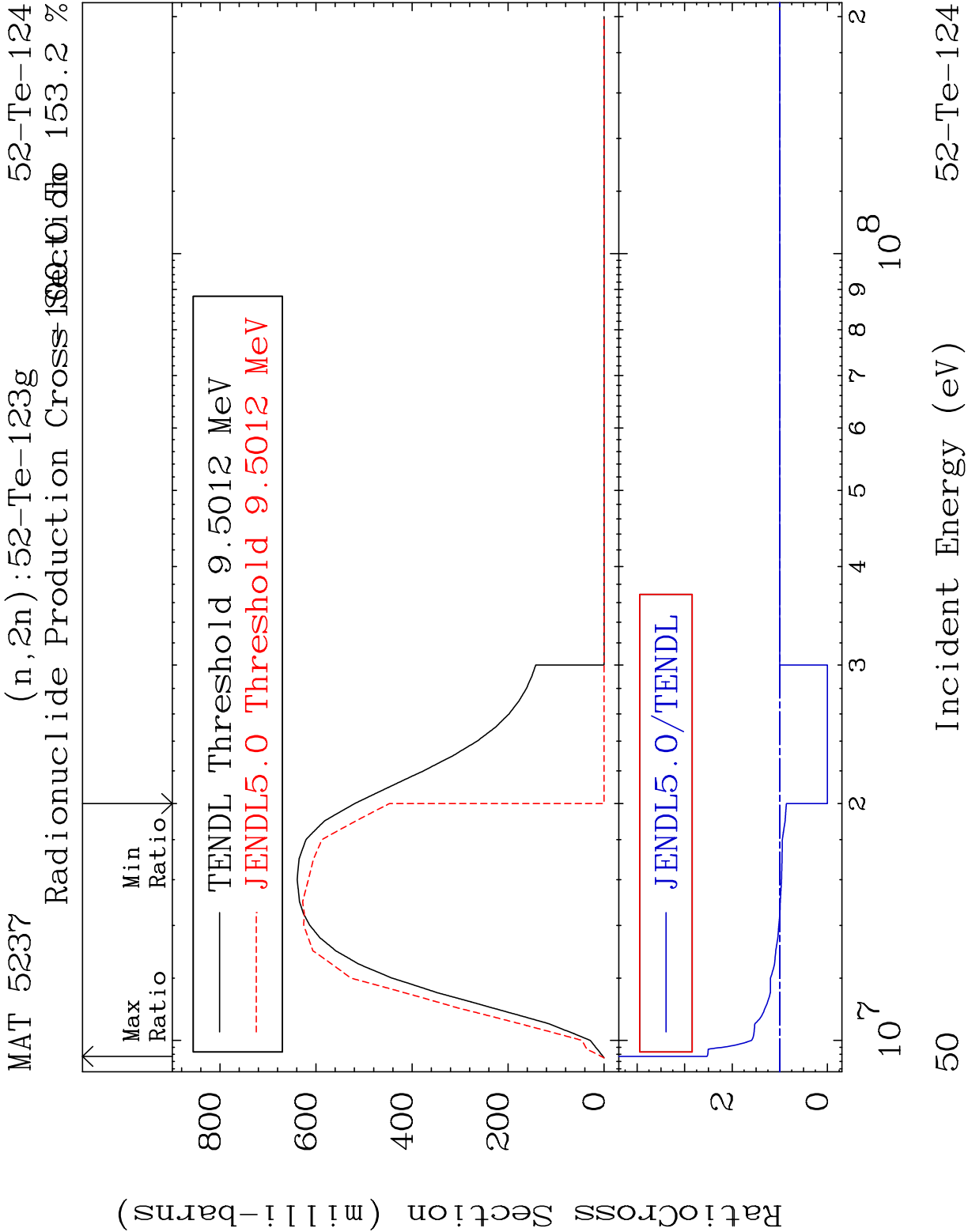


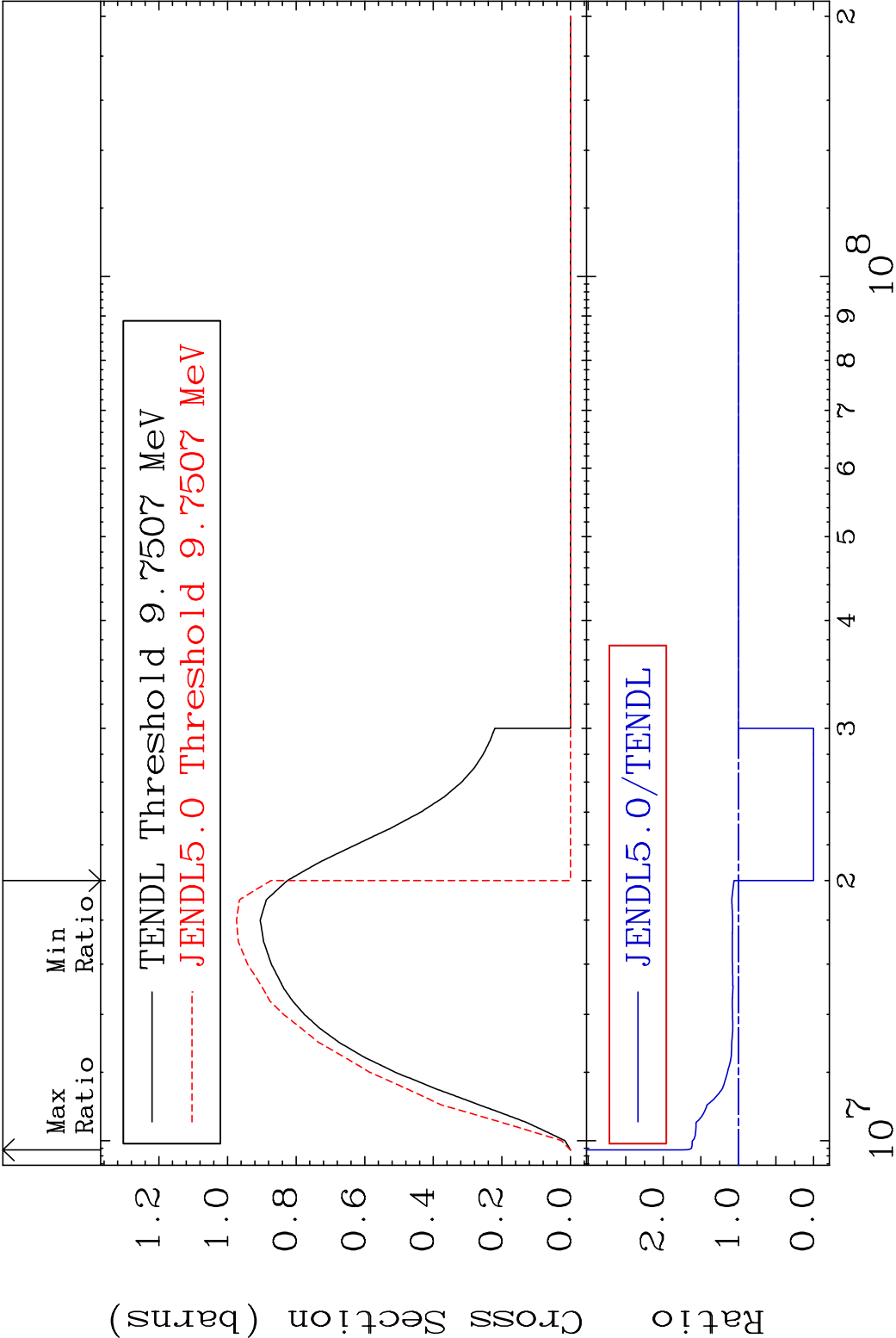


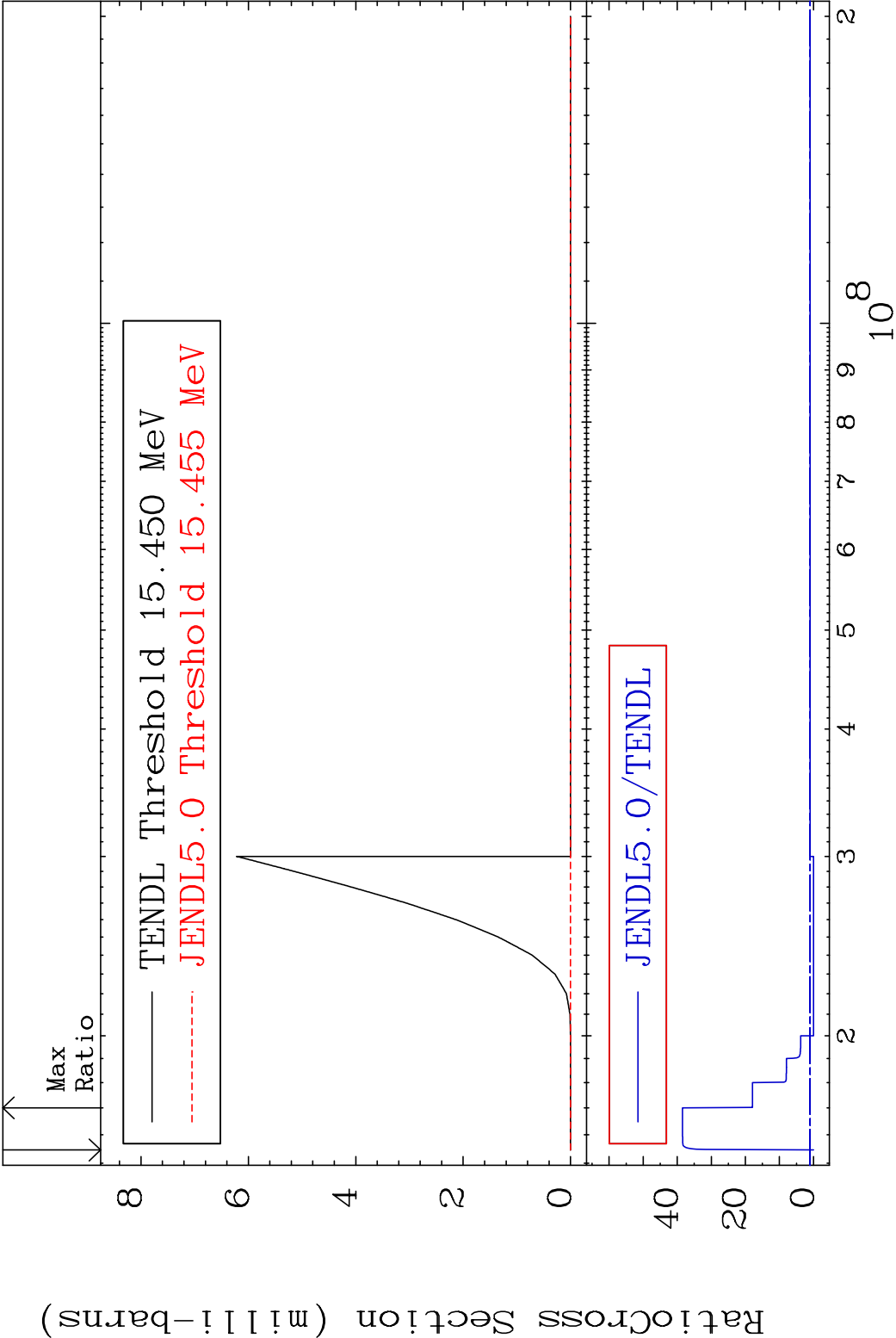
MAT 5237 Dpa disappearance (mt102 -120) 52-Te-124
Cross Section -100.0 To 9999. %

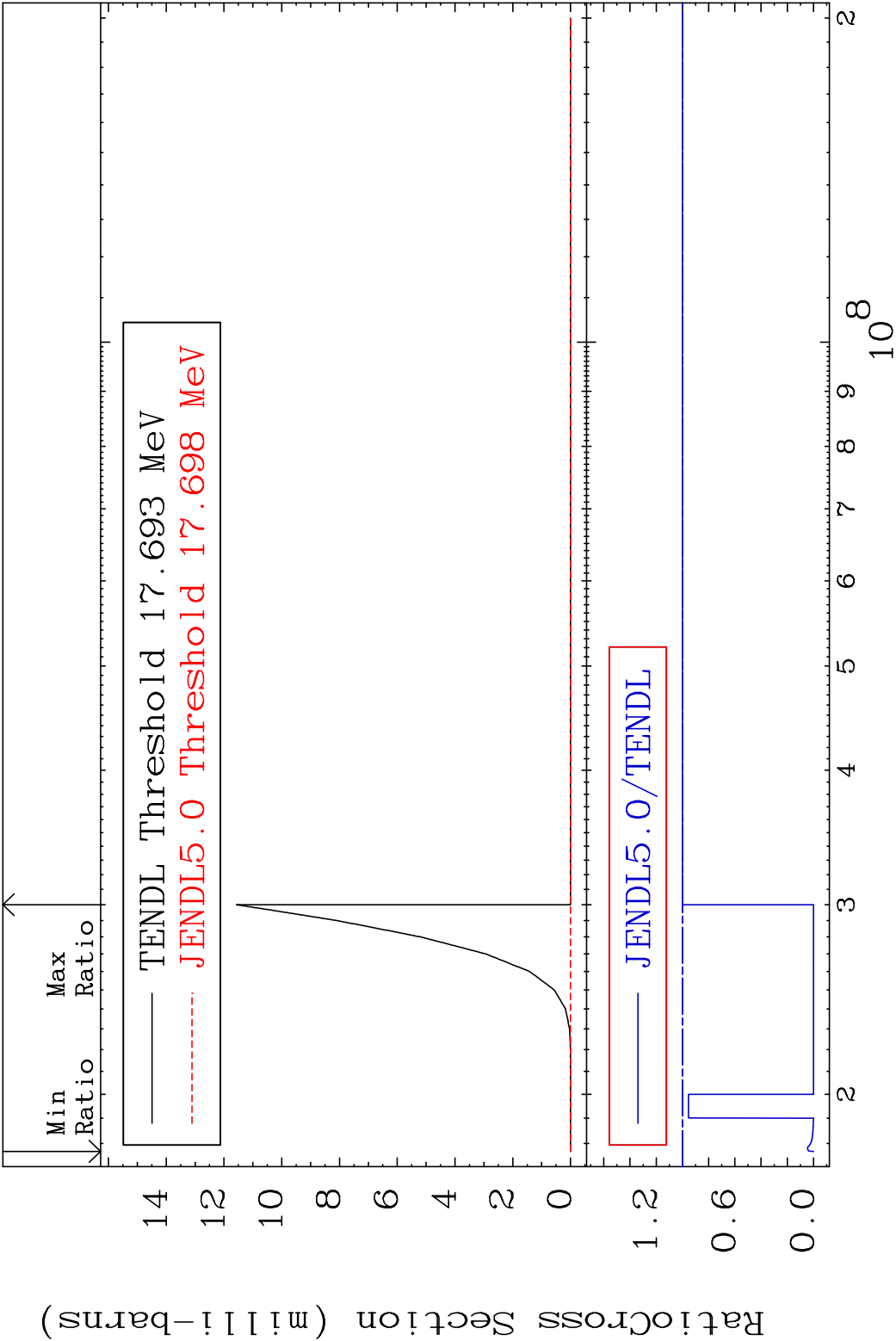


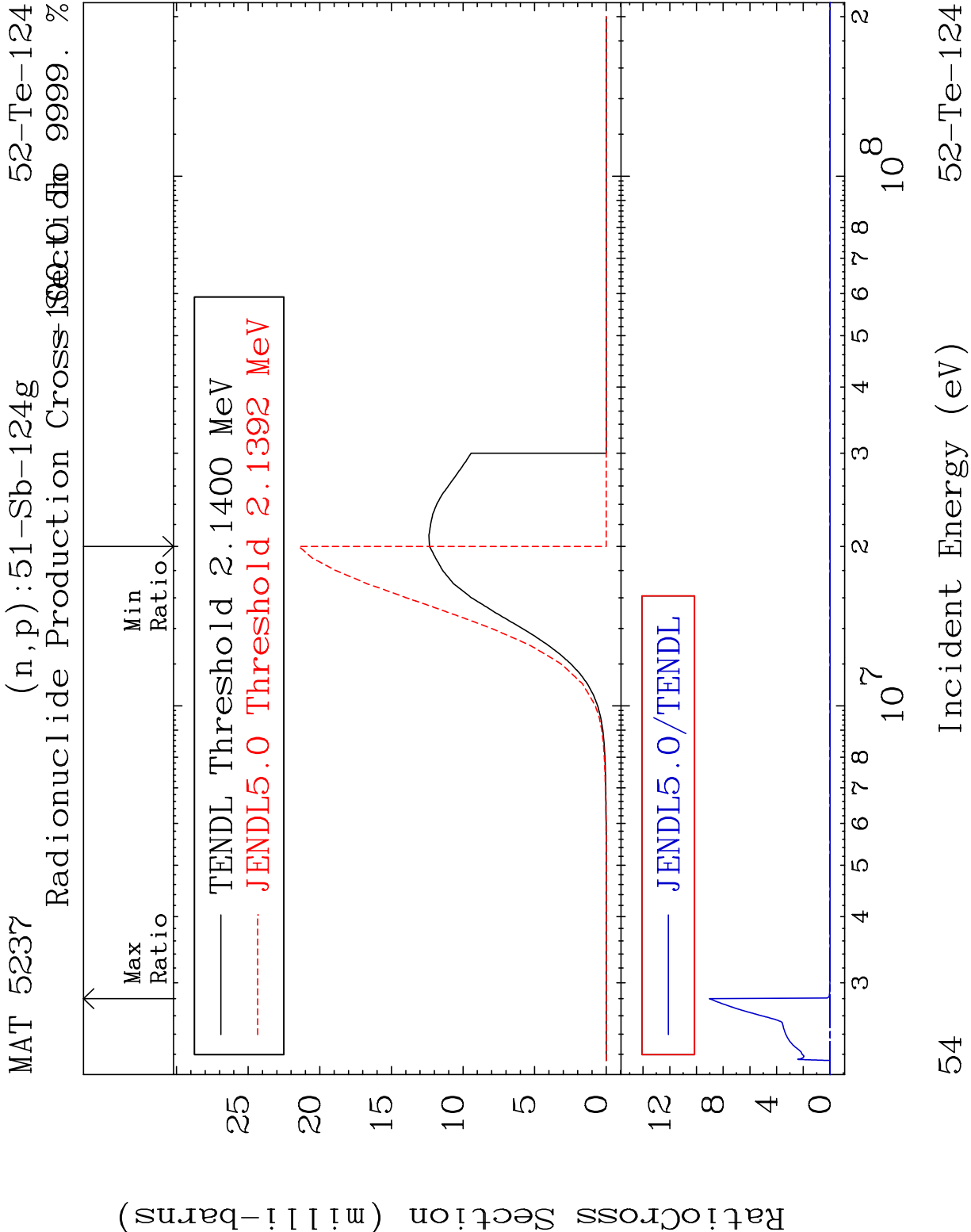
49 Incident Energy (eV) 52-Te-124

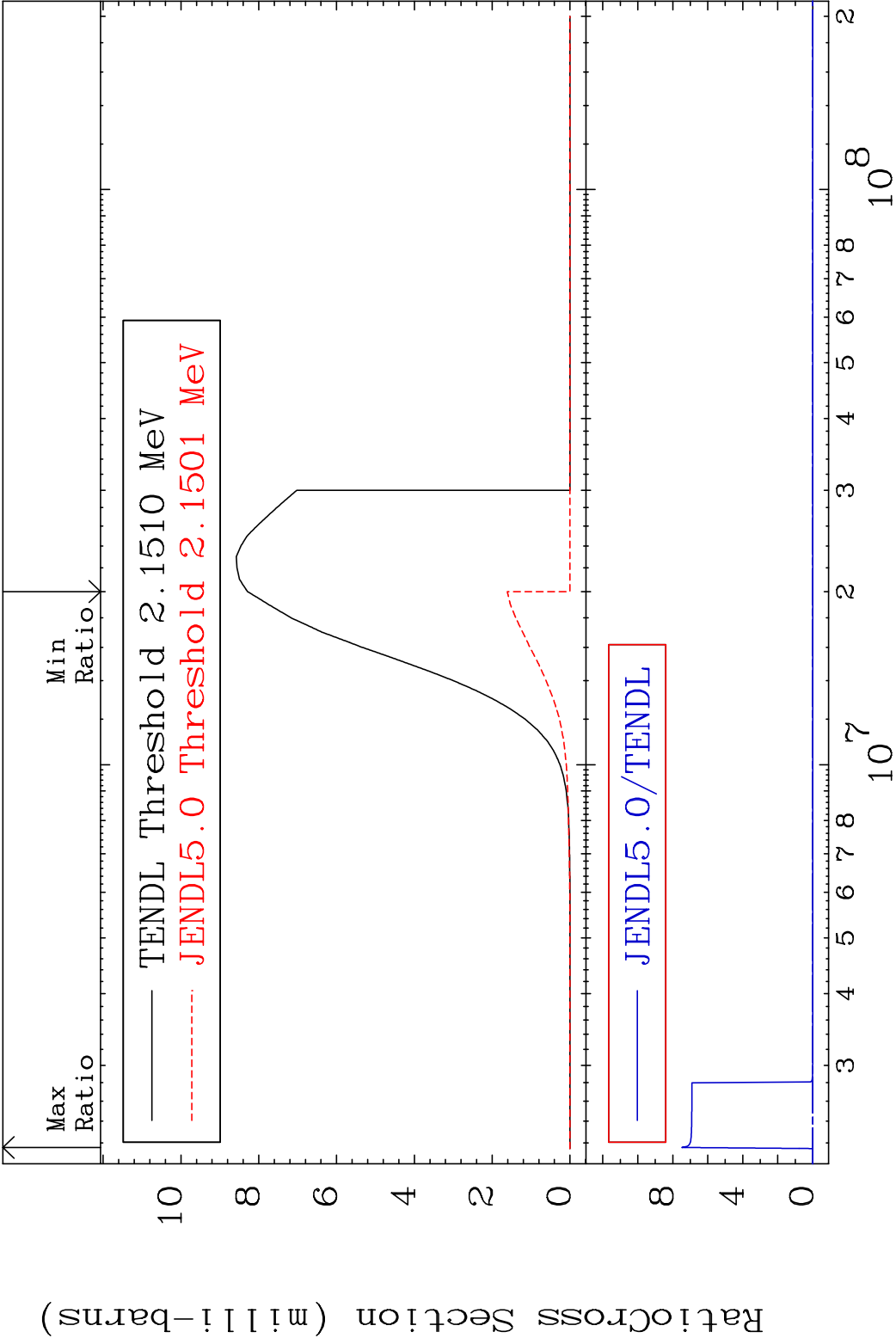


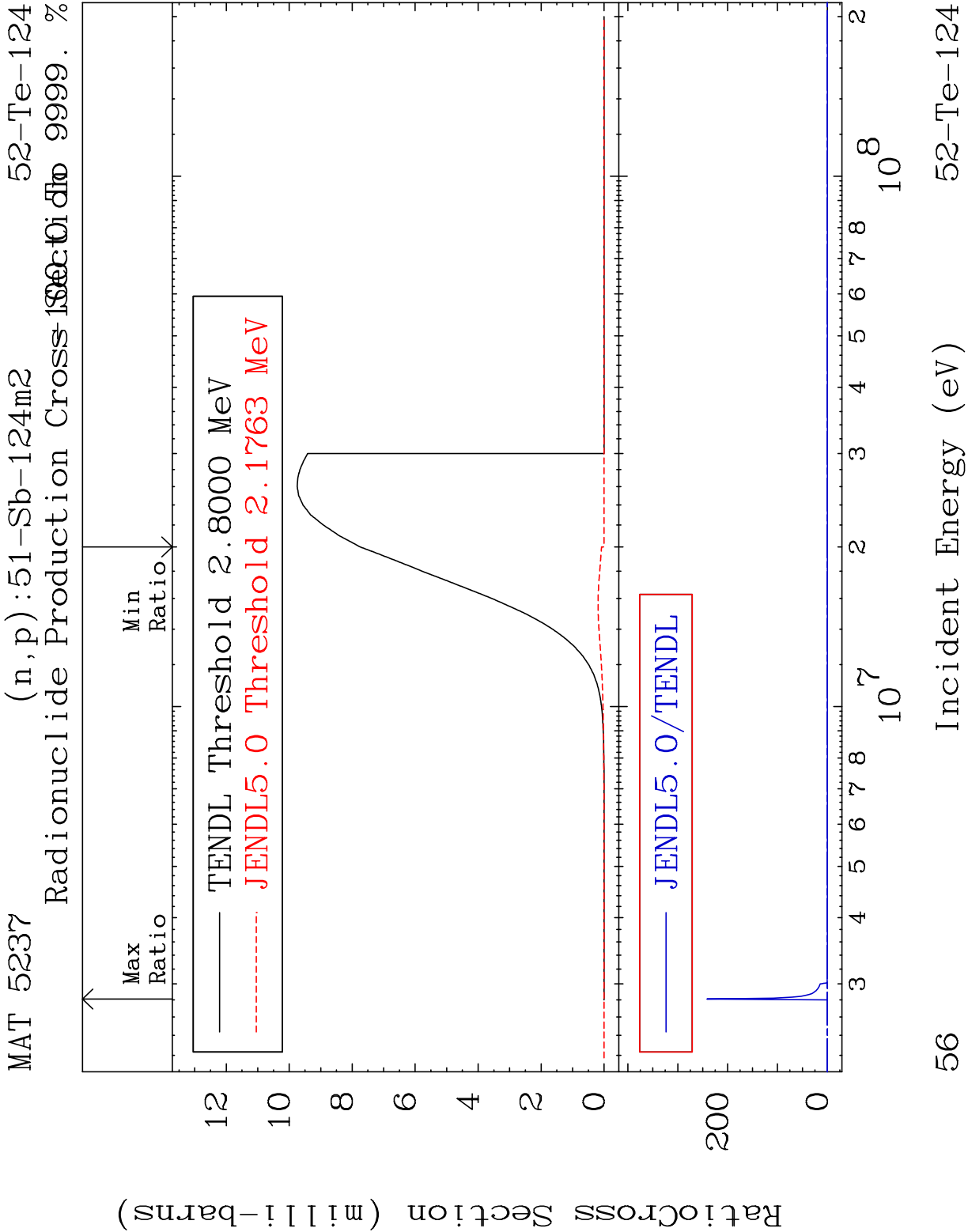


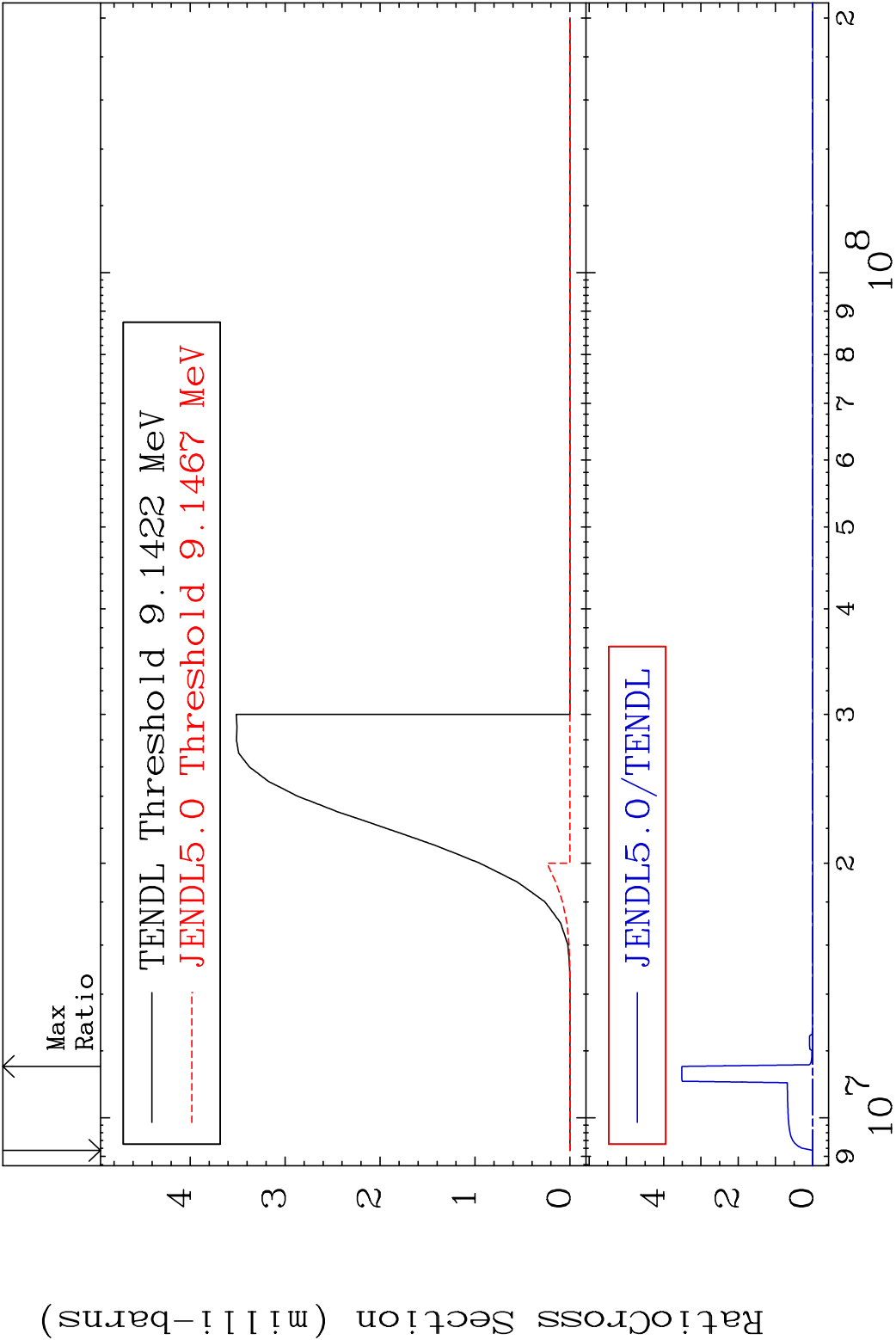




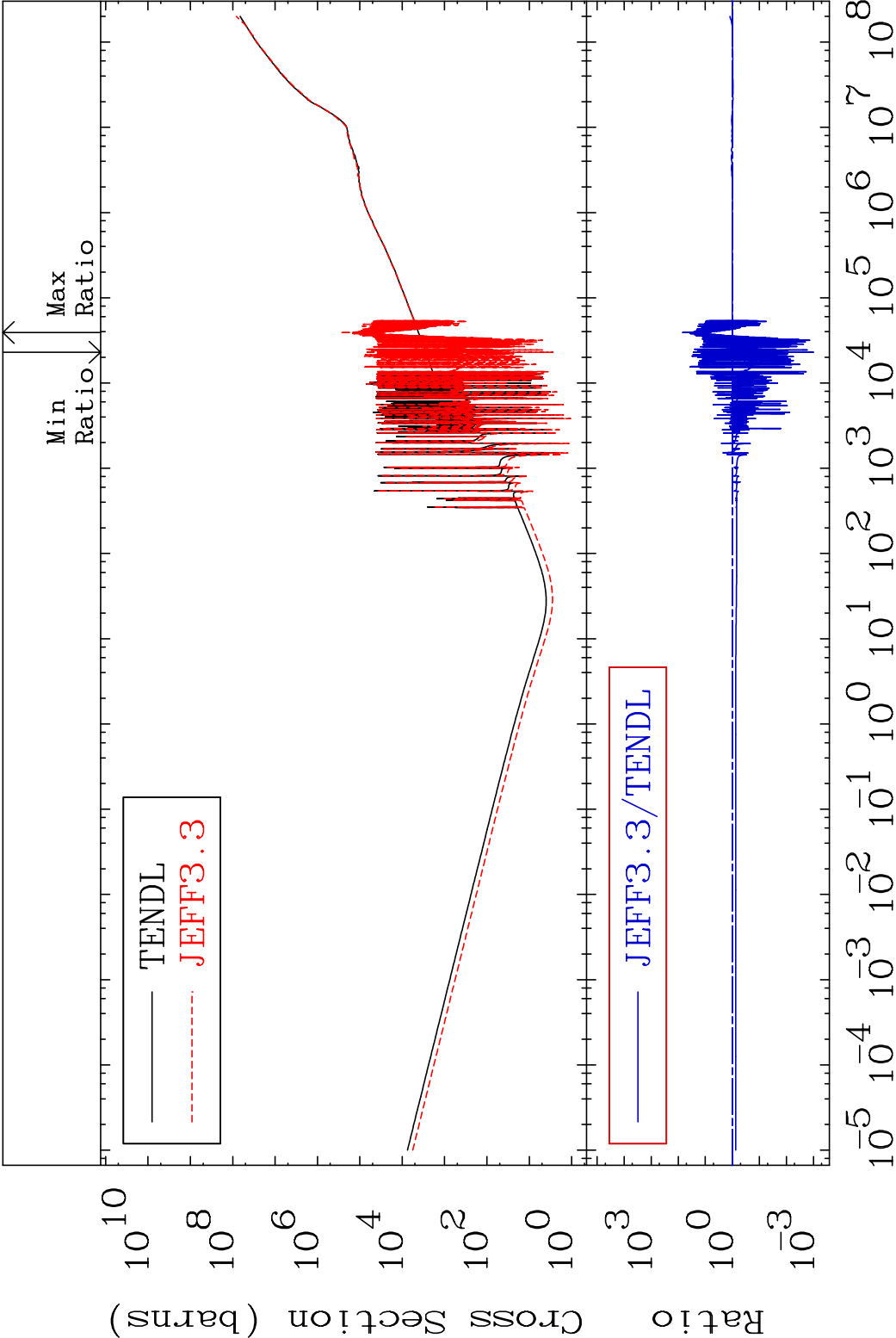


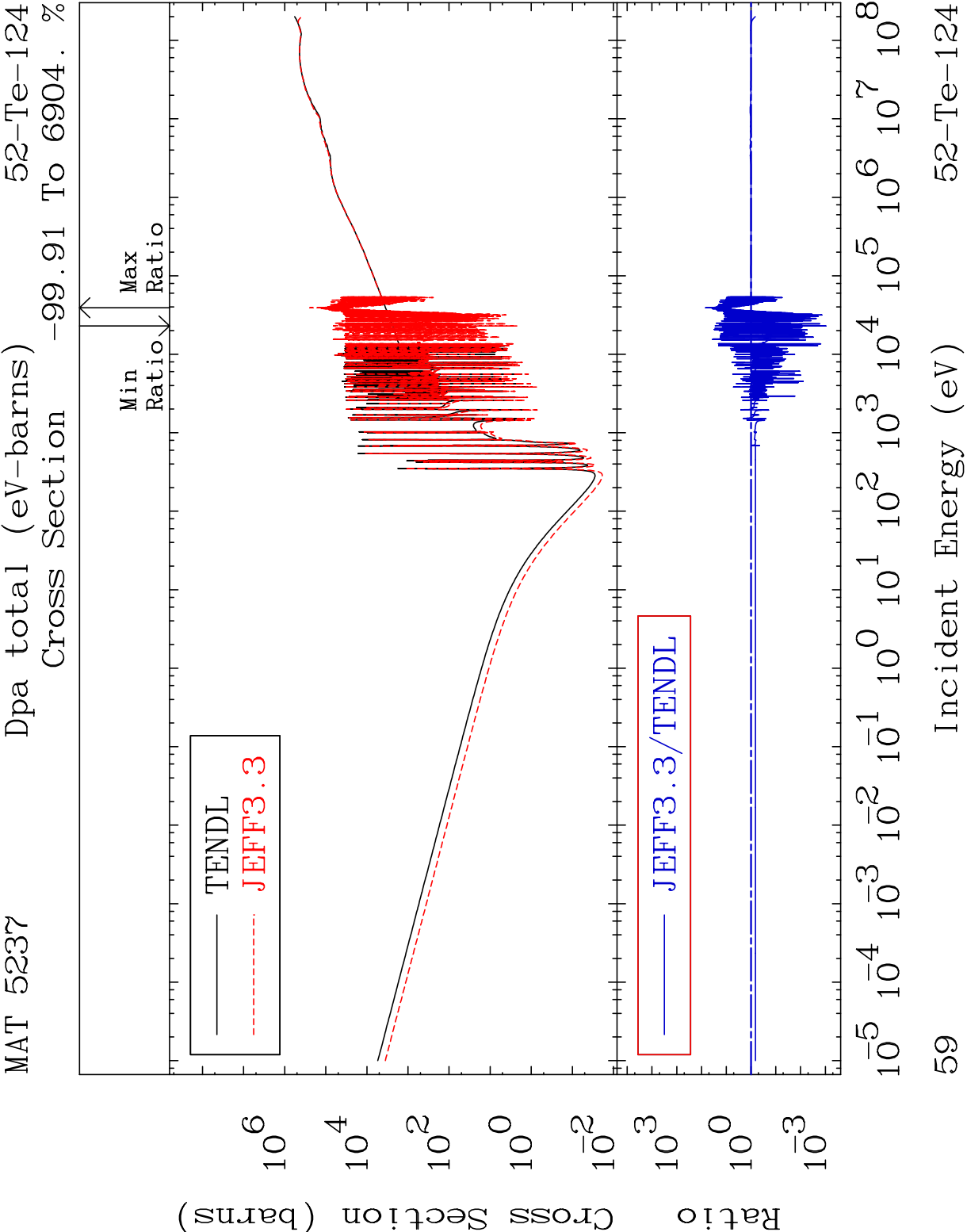




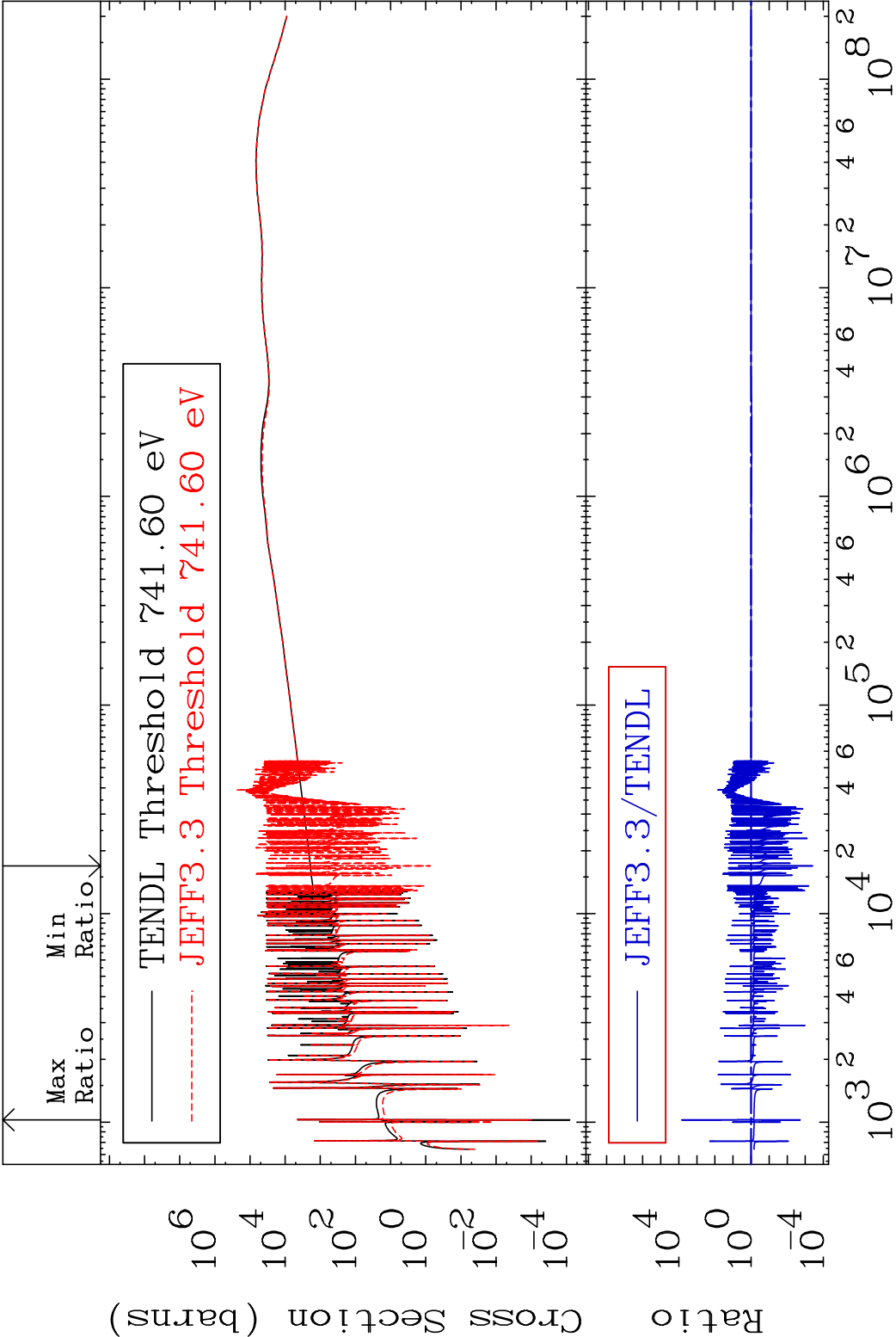


MAT 5237 Total kinematic kerma (high limit) 52-Te-124
Cross Section -99.90 To 6903. %



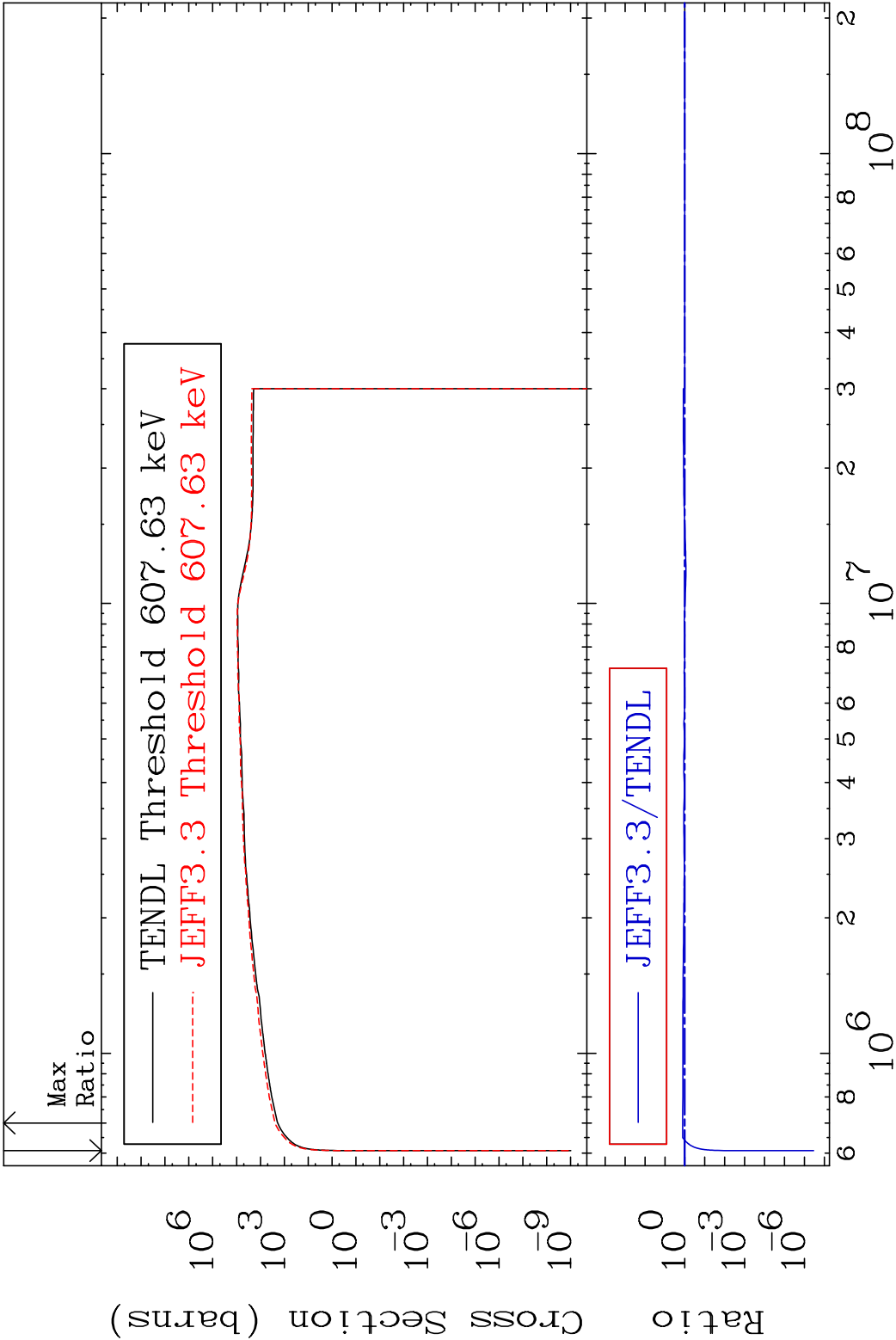


MAT 5237 Dpa elastic (mt2) 52-Te-124
Cross Section -99.96 To 9999. %



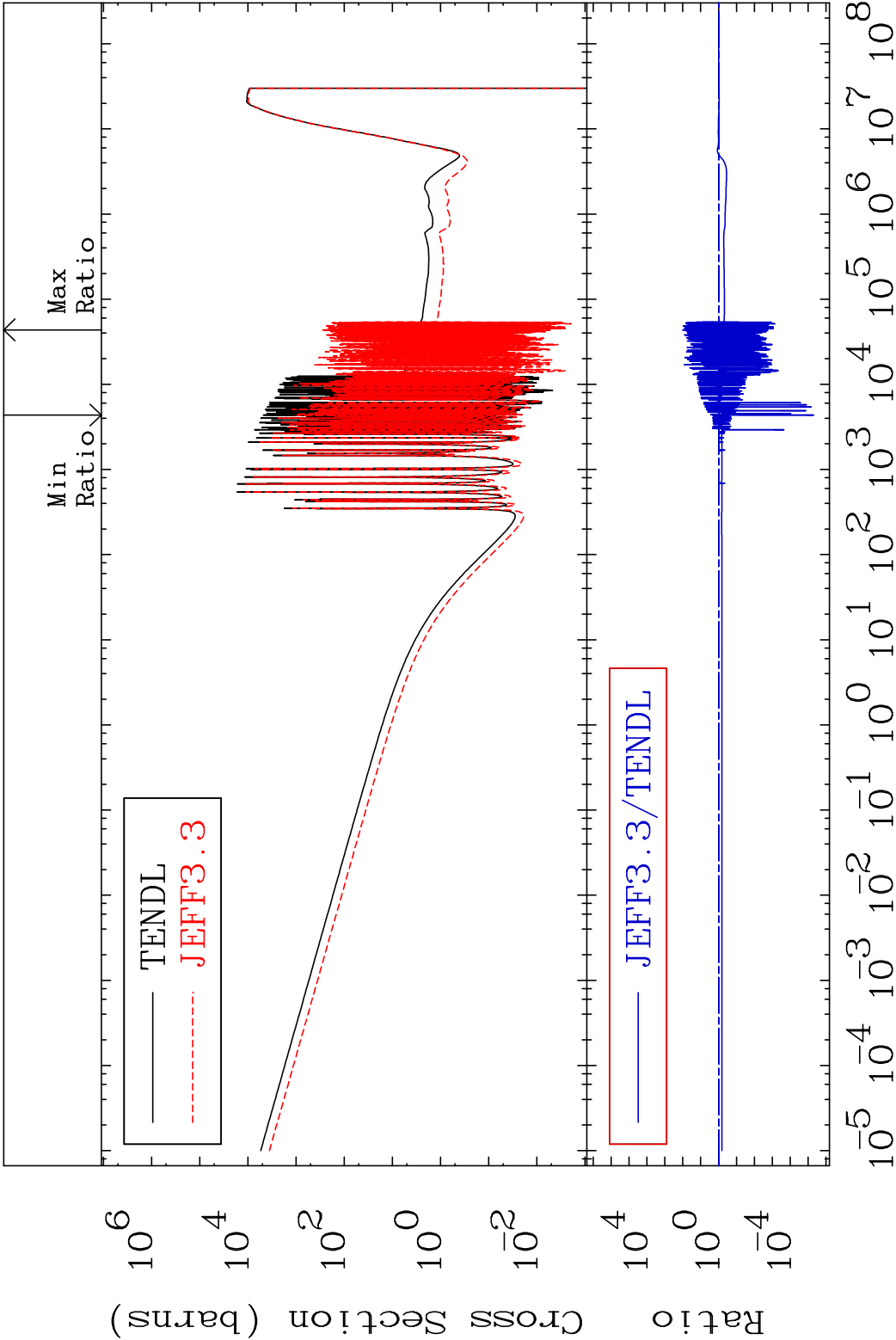
60 Incident Energy (eV) 52-Te-124

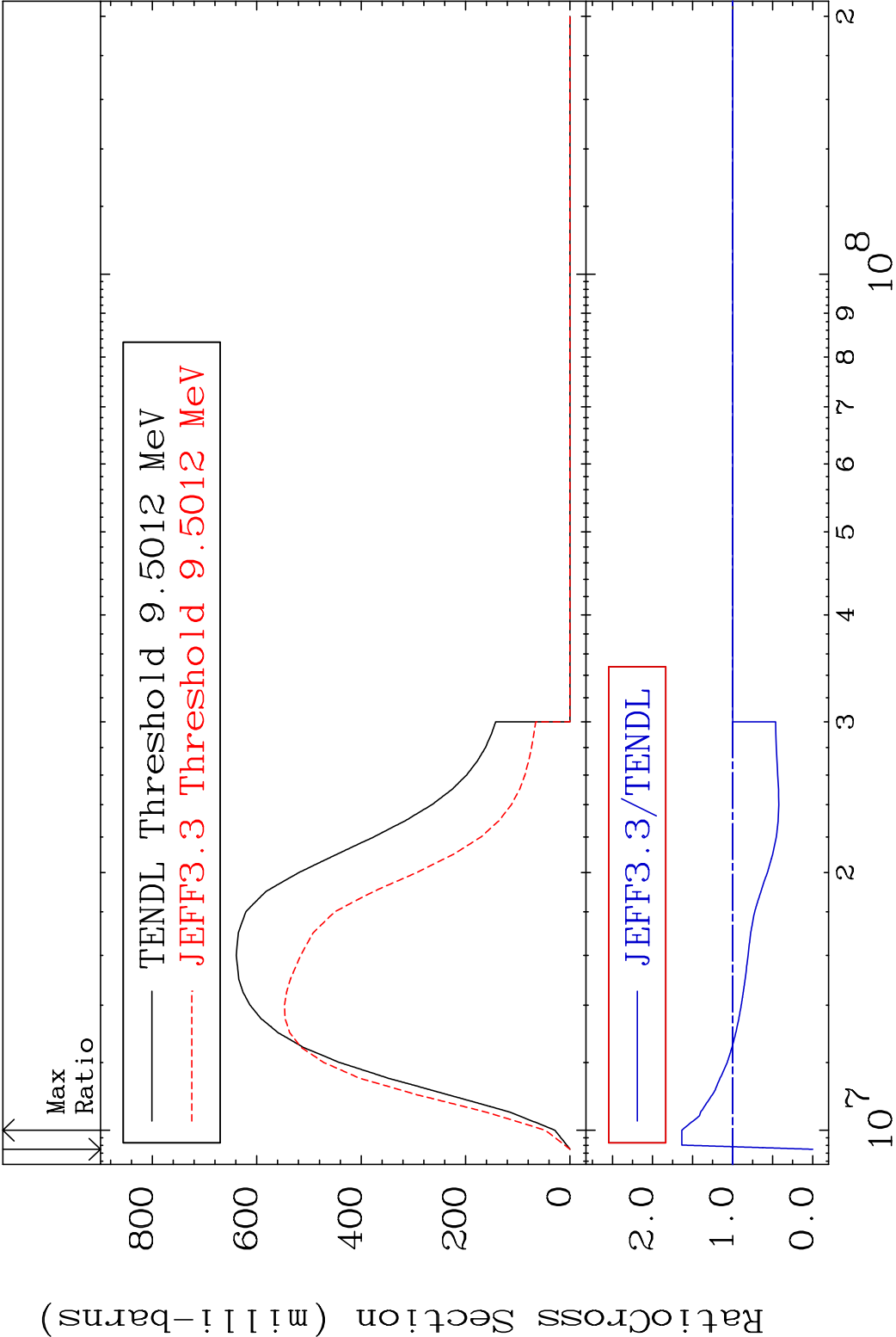
MAT 5237 Dpa inelastic (mt51-91) 52-Te-124
Cross Section -100.0 To 29.07 %

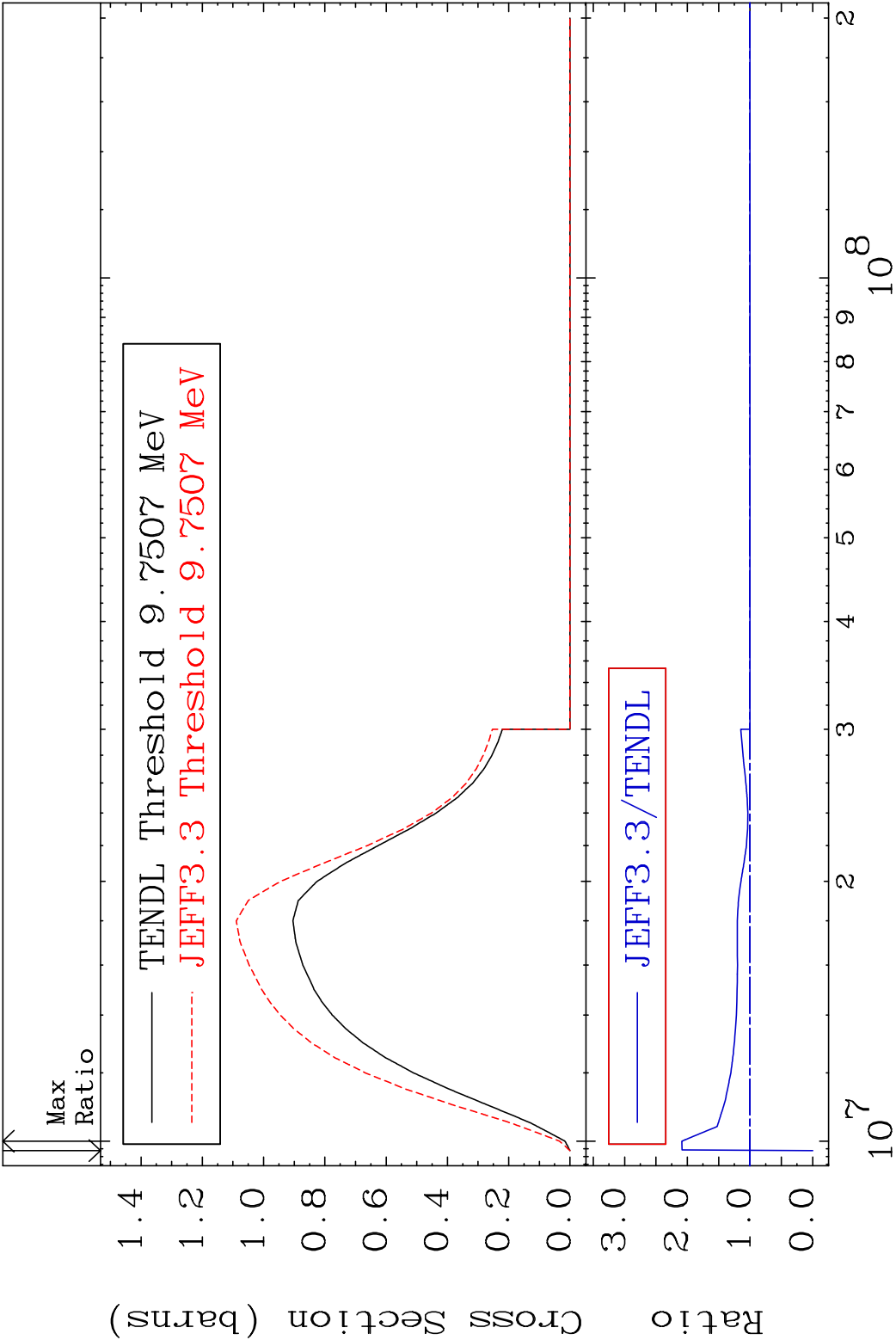


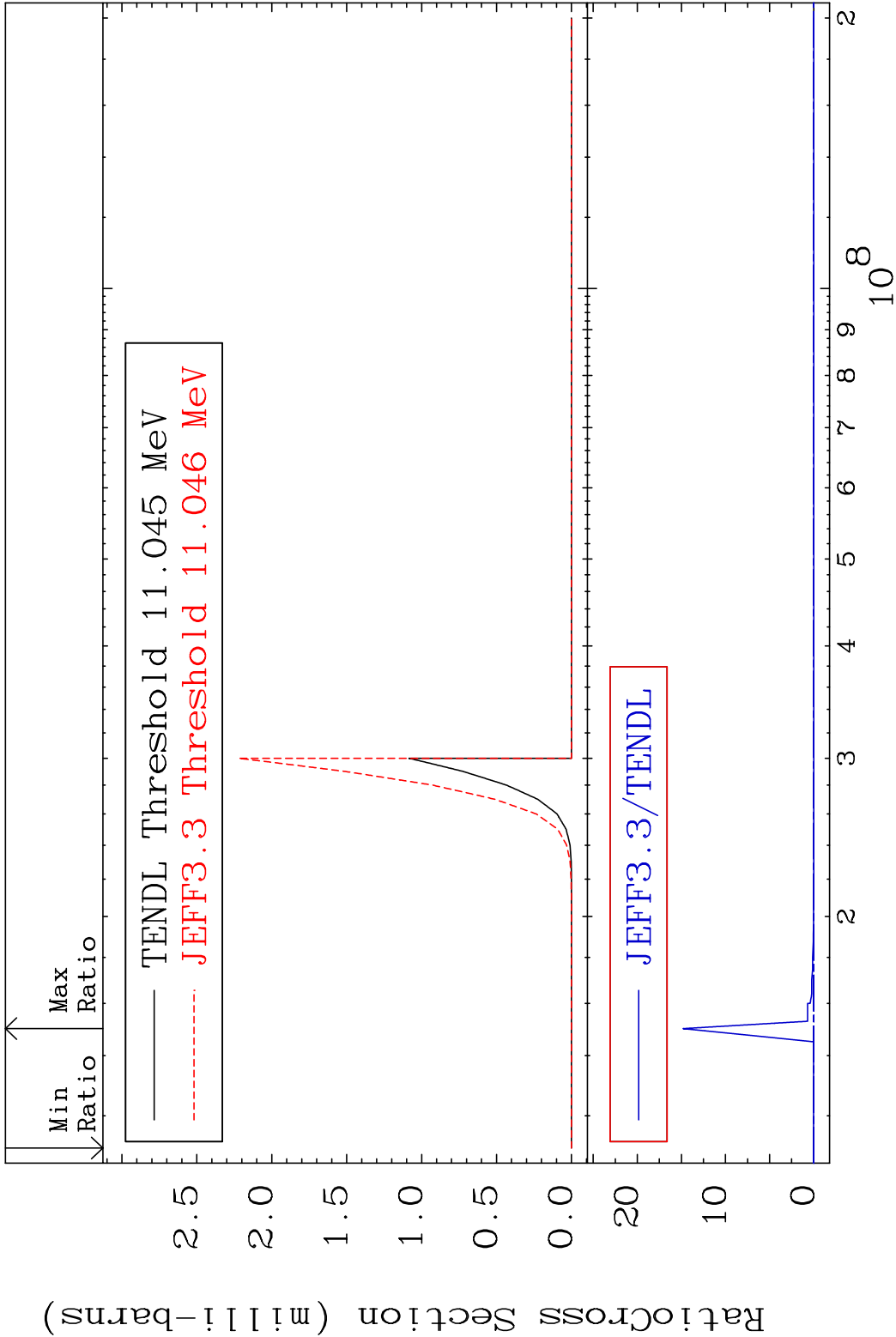
61 Incident Energy (eV) 52-Te-124

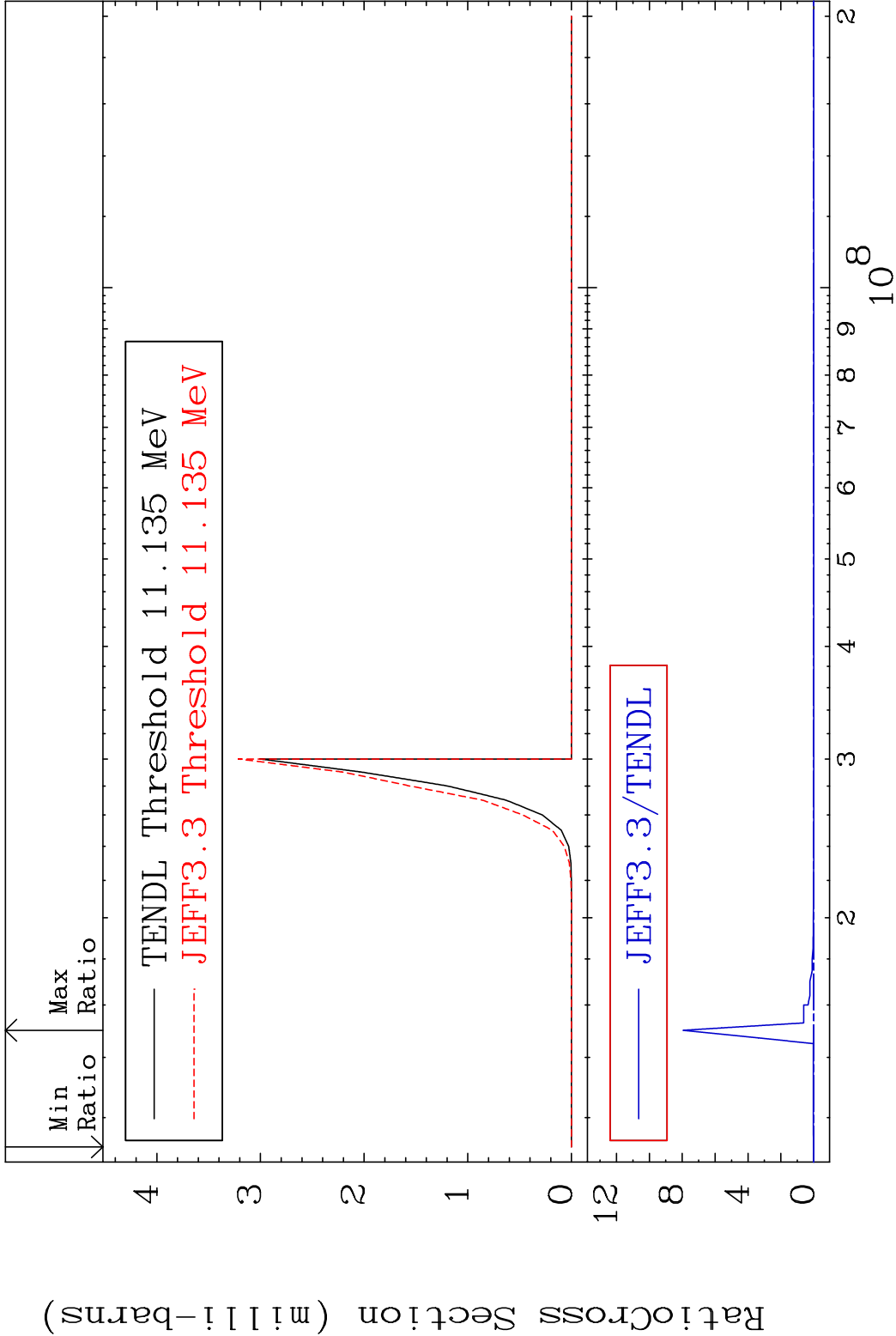
MAT 5237 Dpa disappearance (mt102 -120) 52-Te-124
Cross Section -100.0 To 9999. %

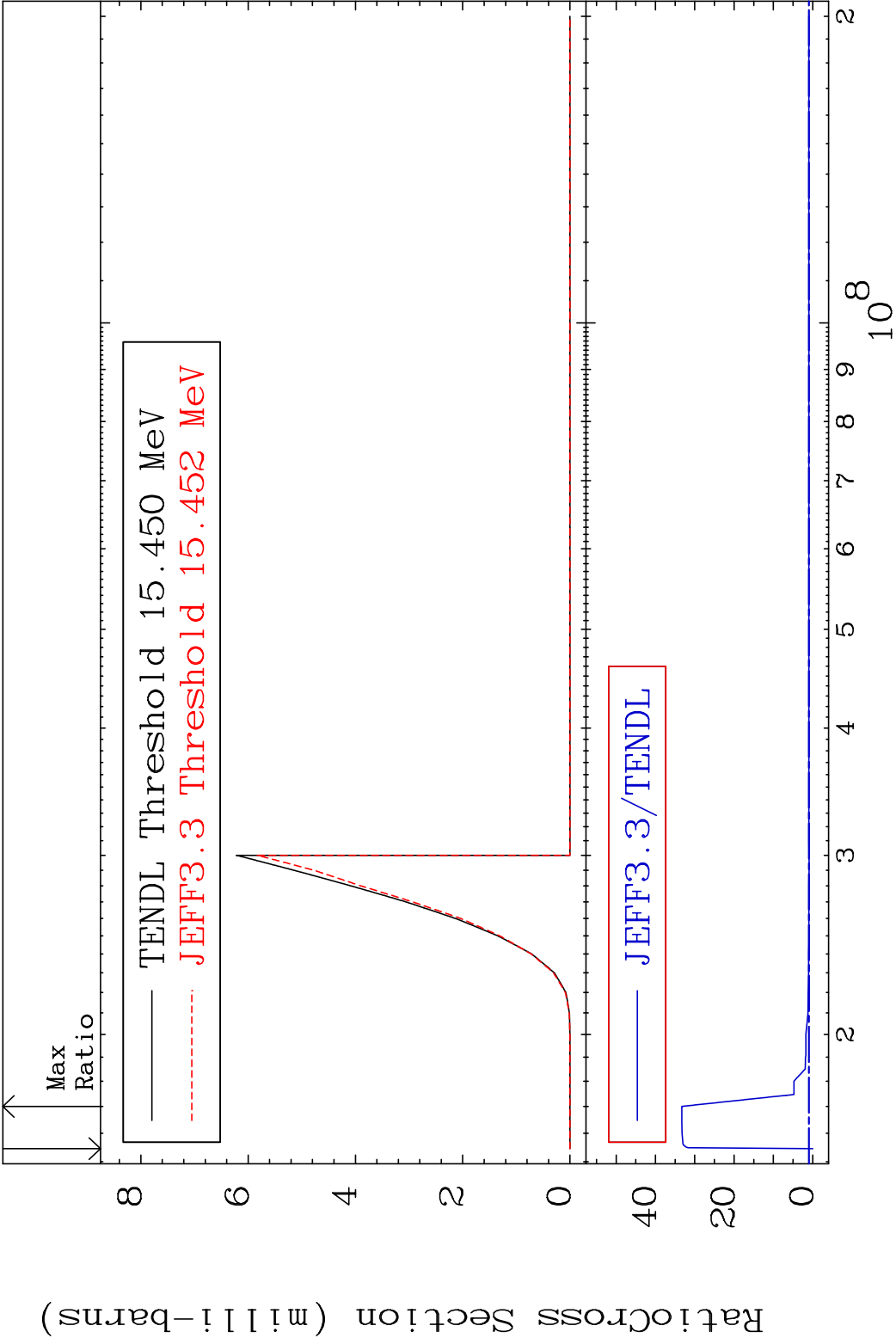


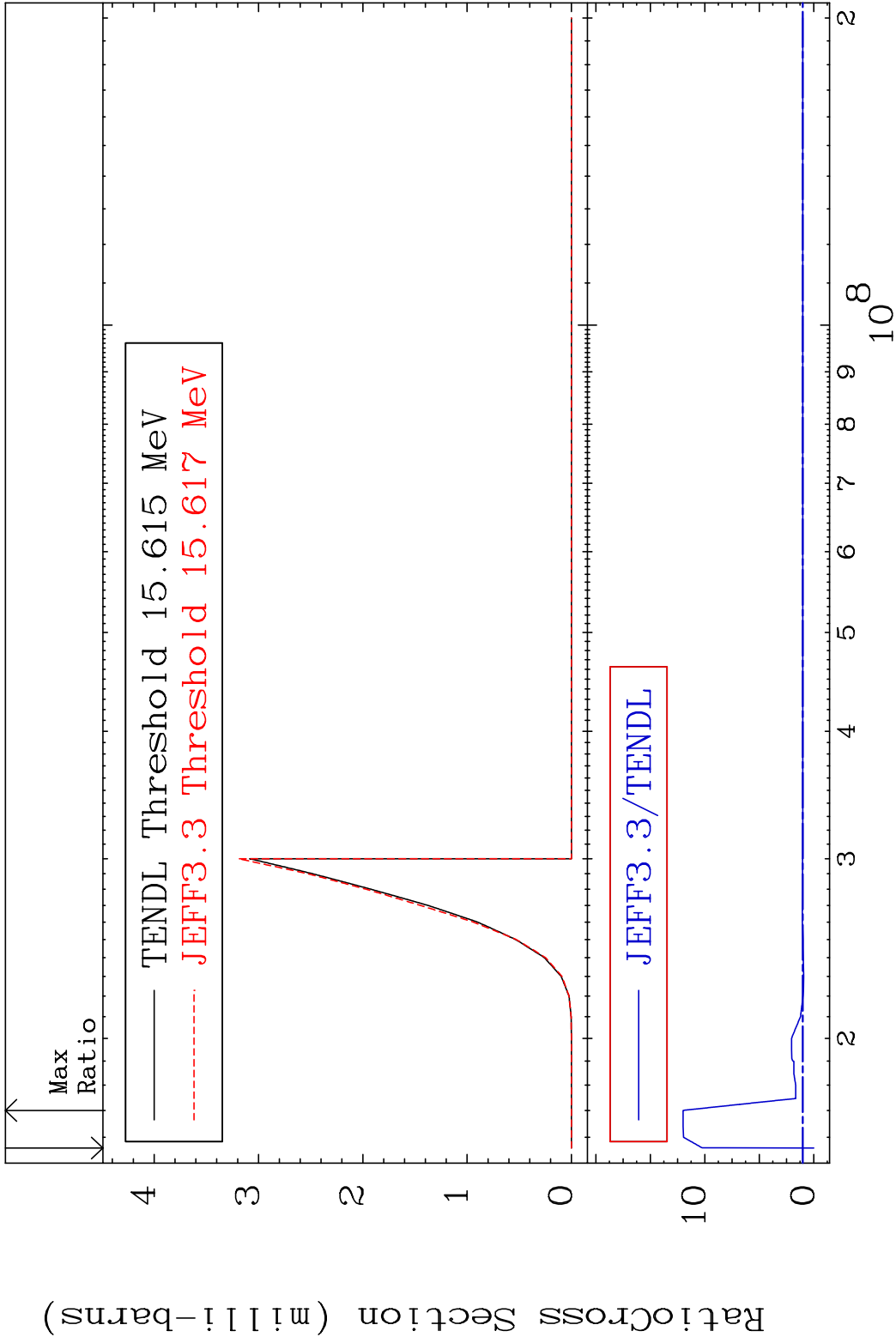


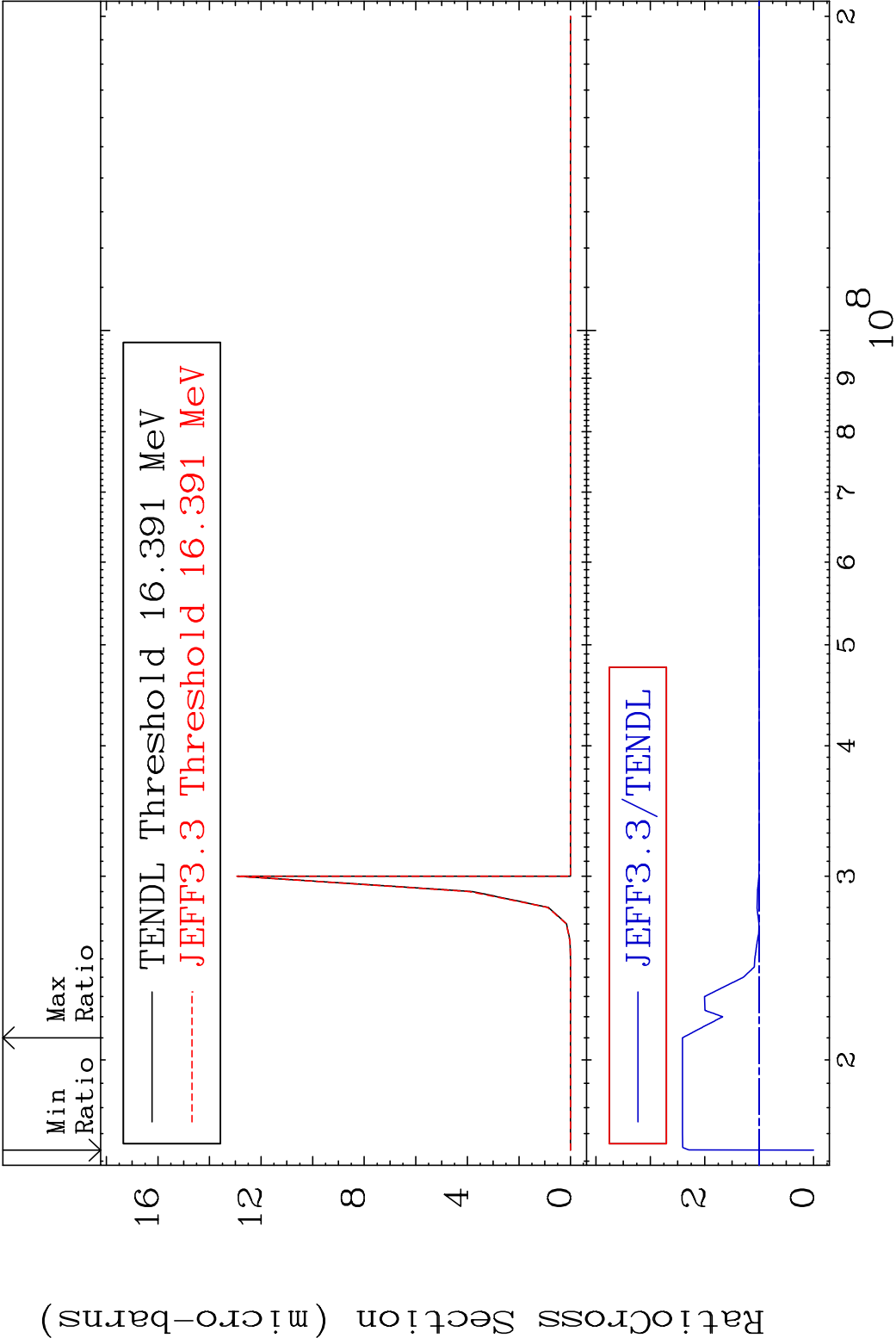


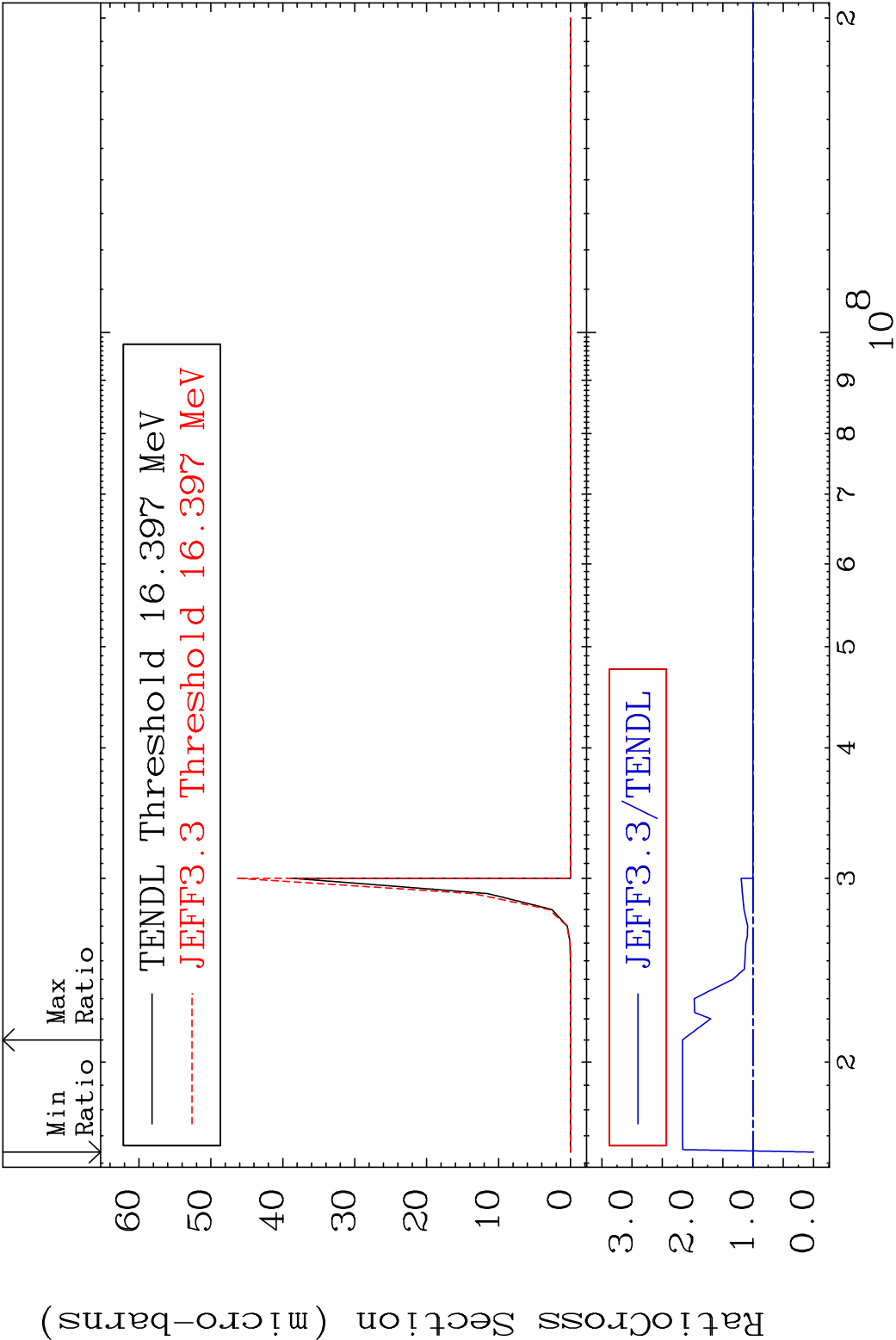


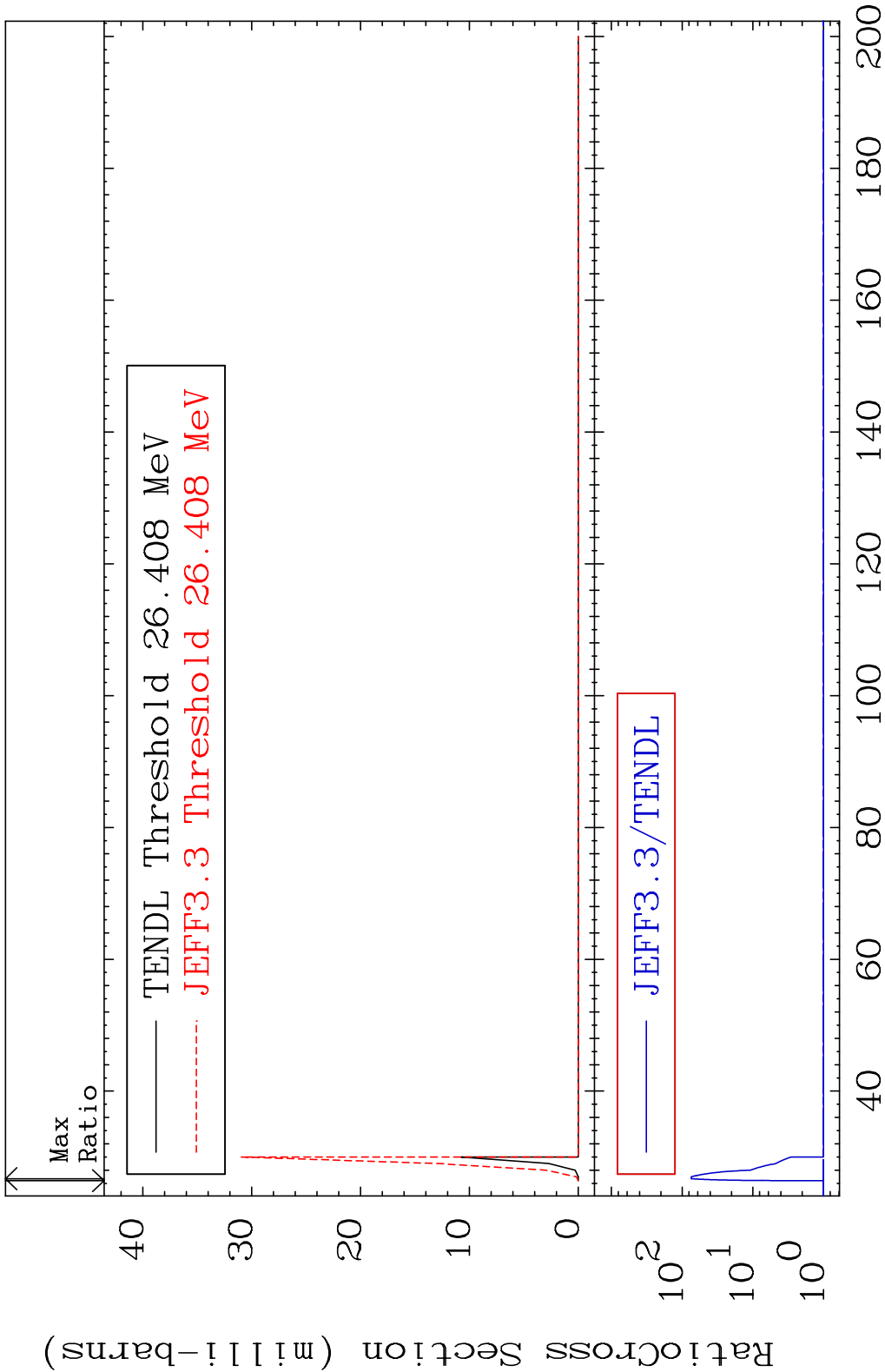


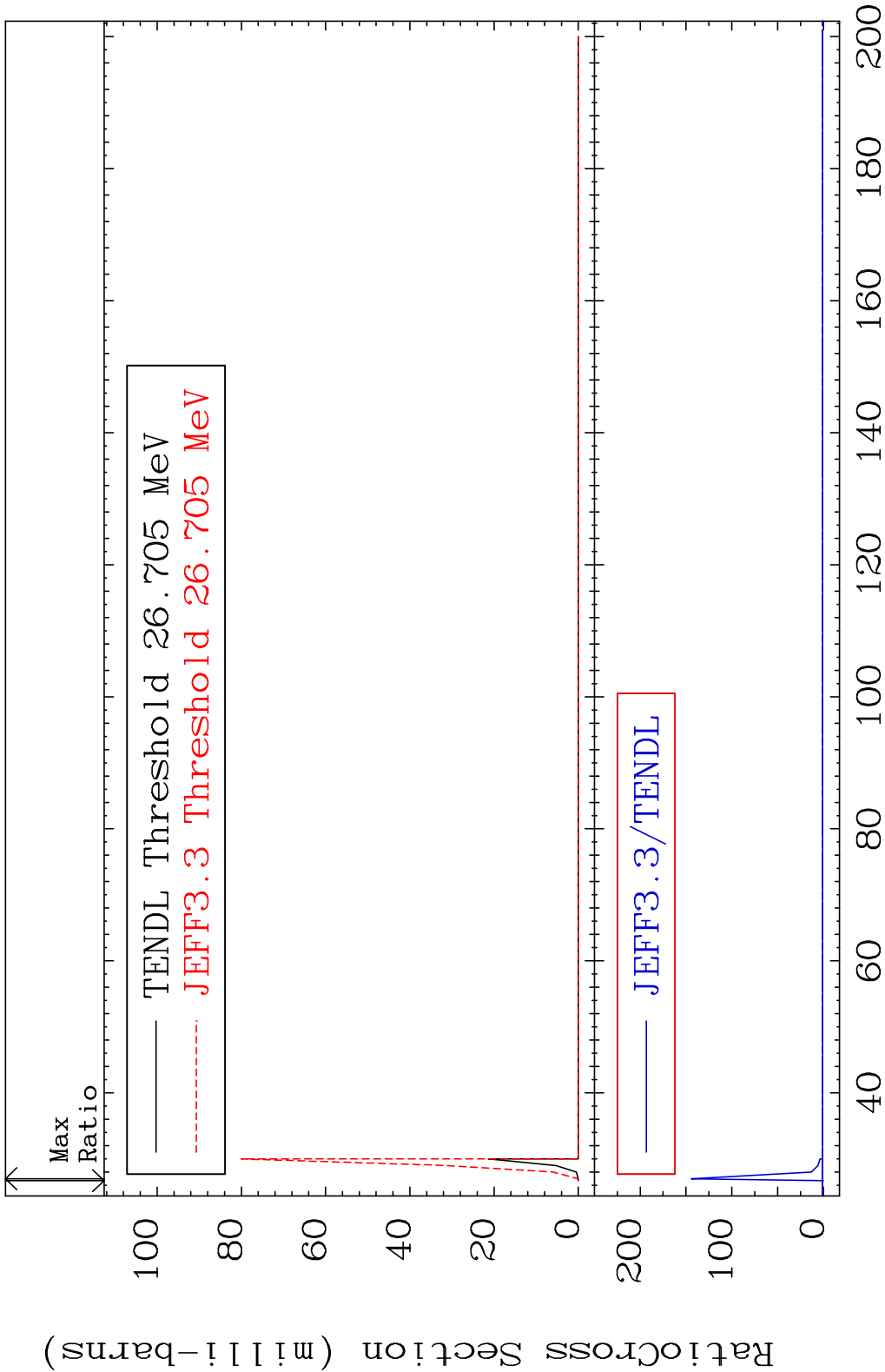


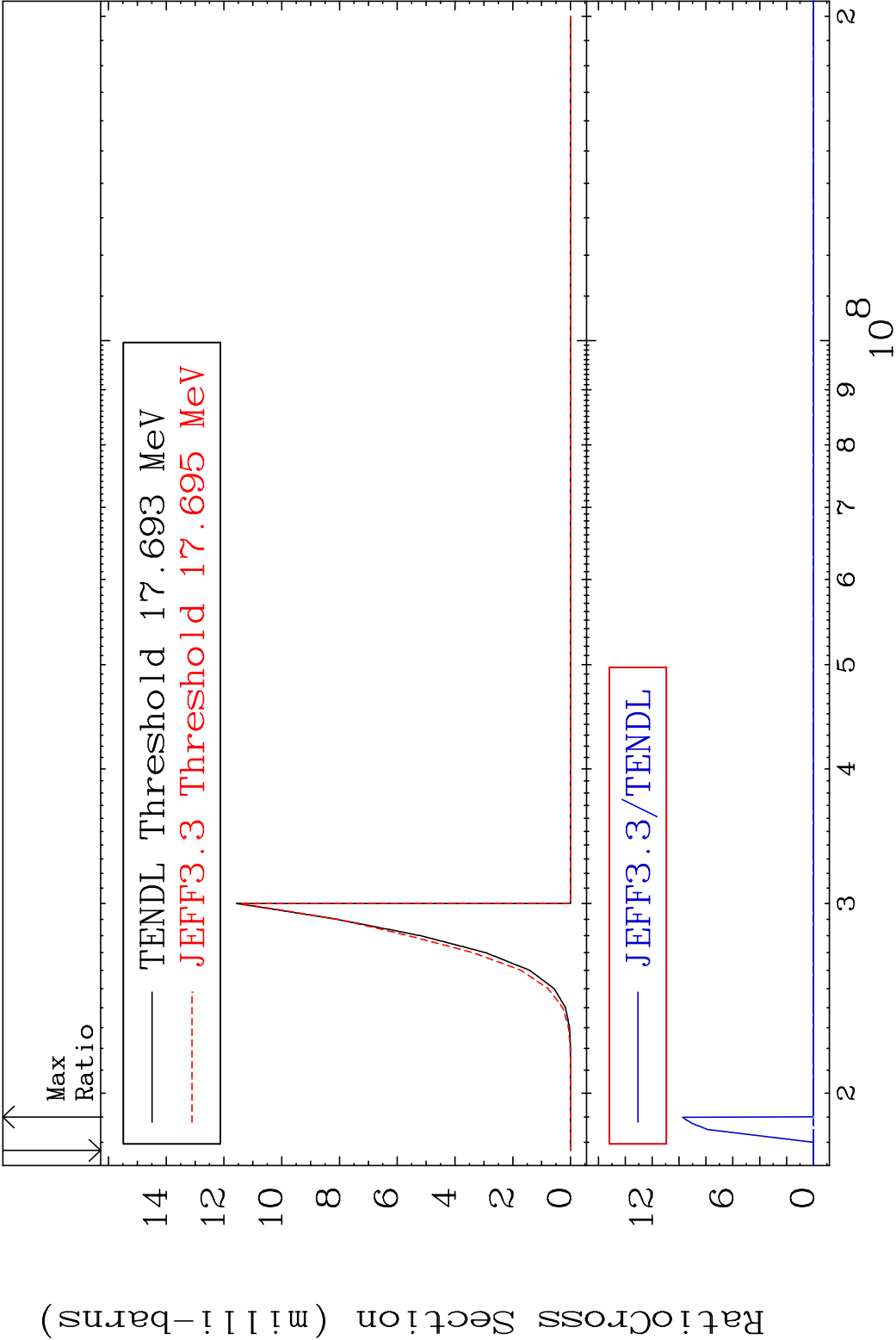


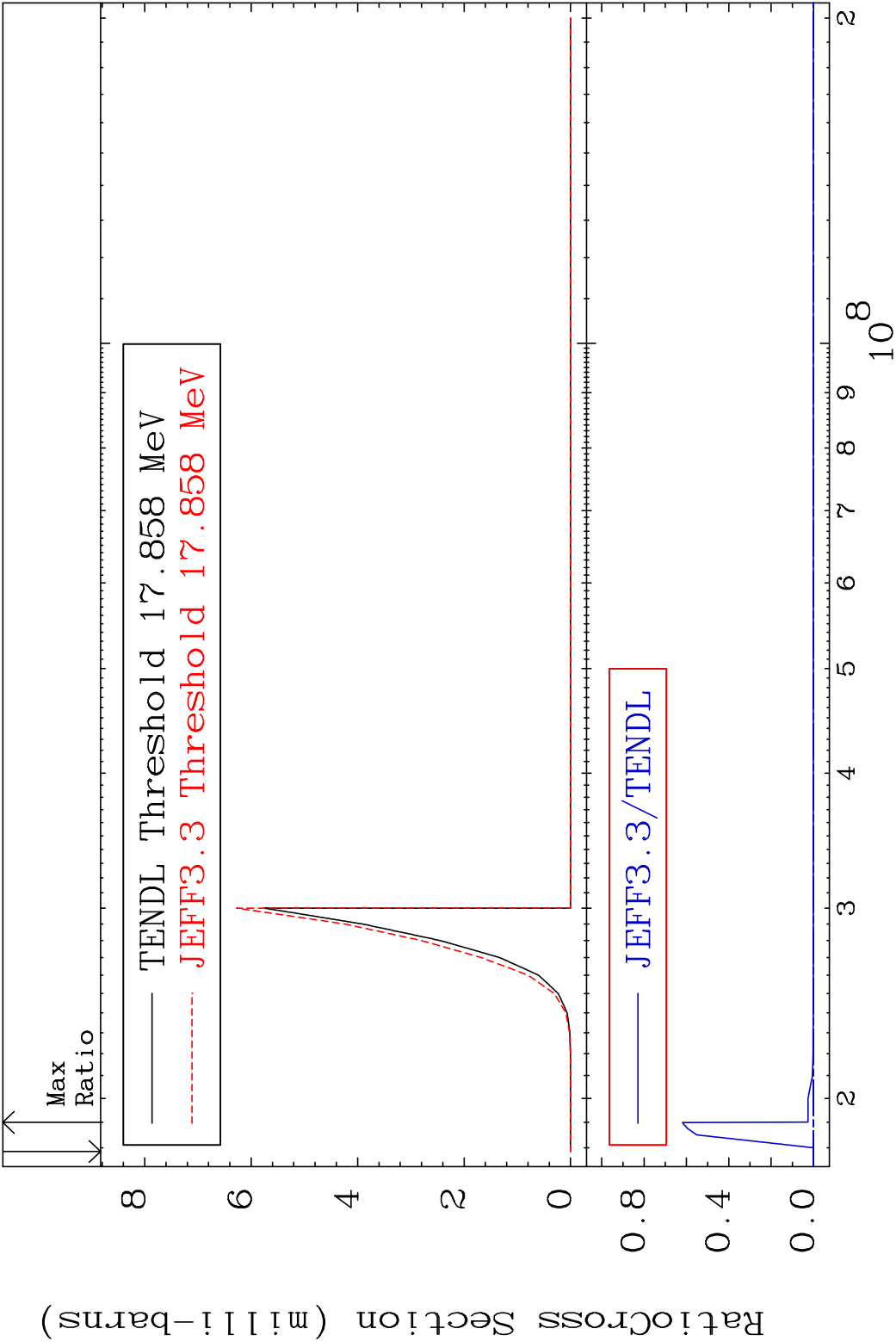


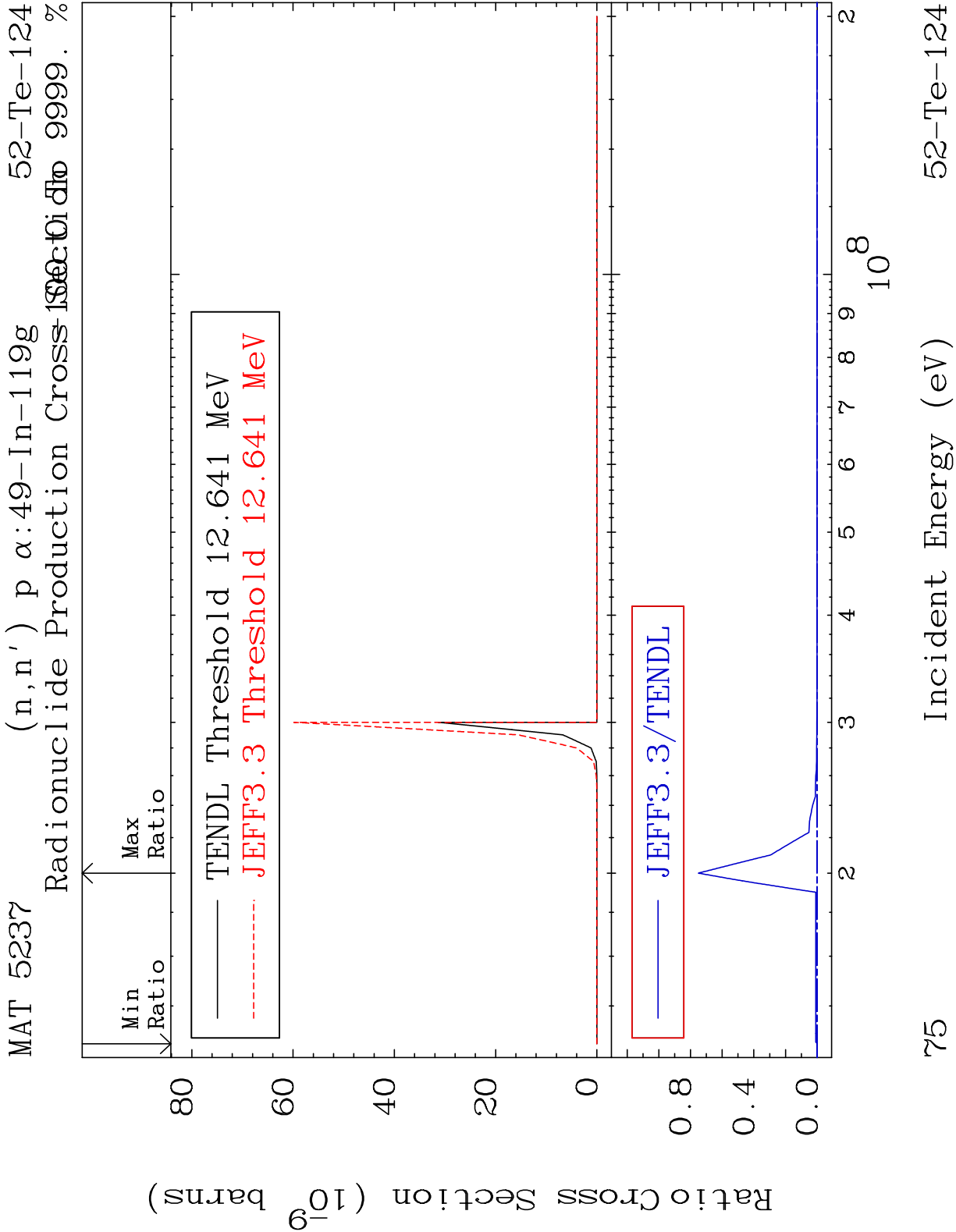


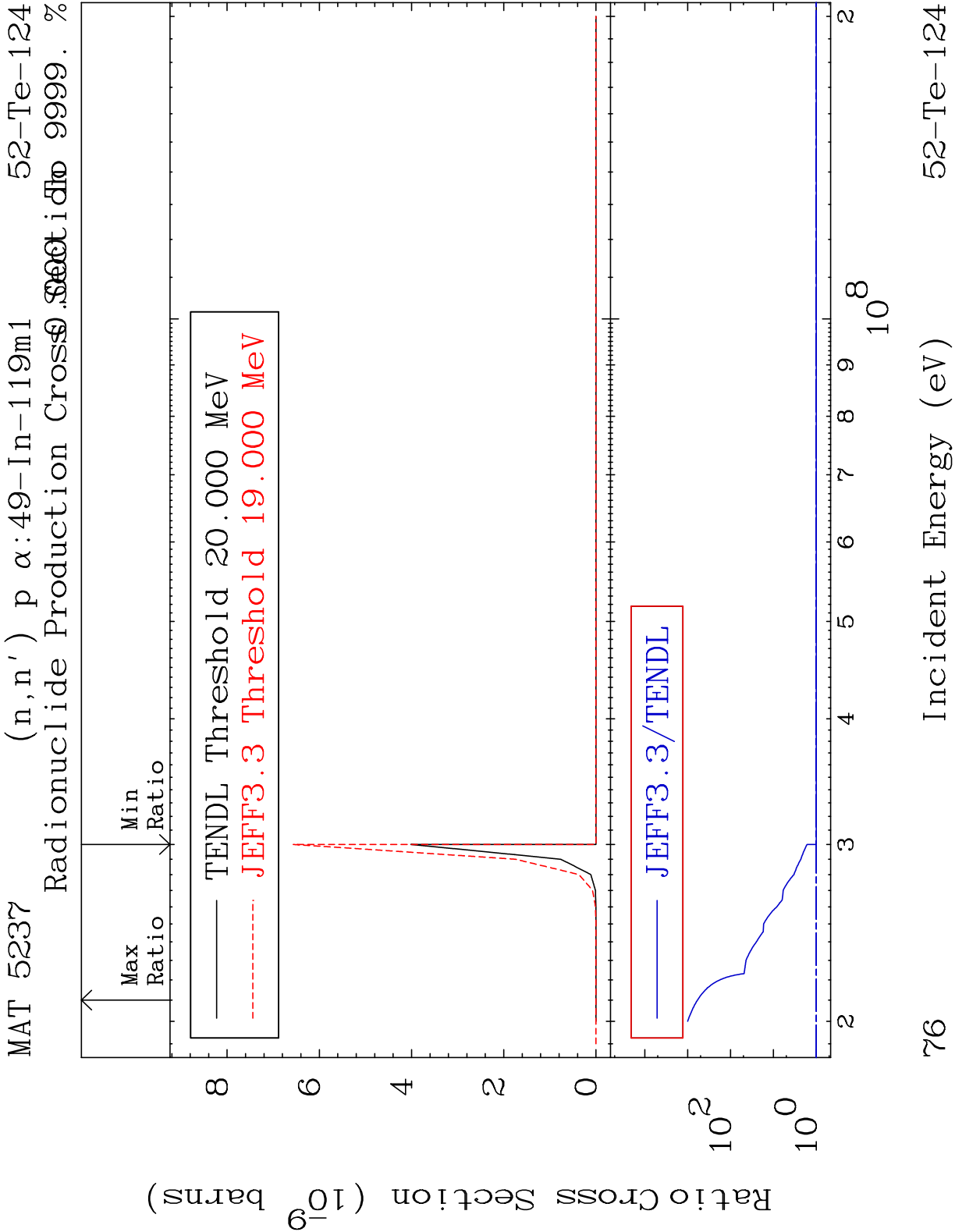












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52-Te-124

