

Program Complot
(Version 2021-1)

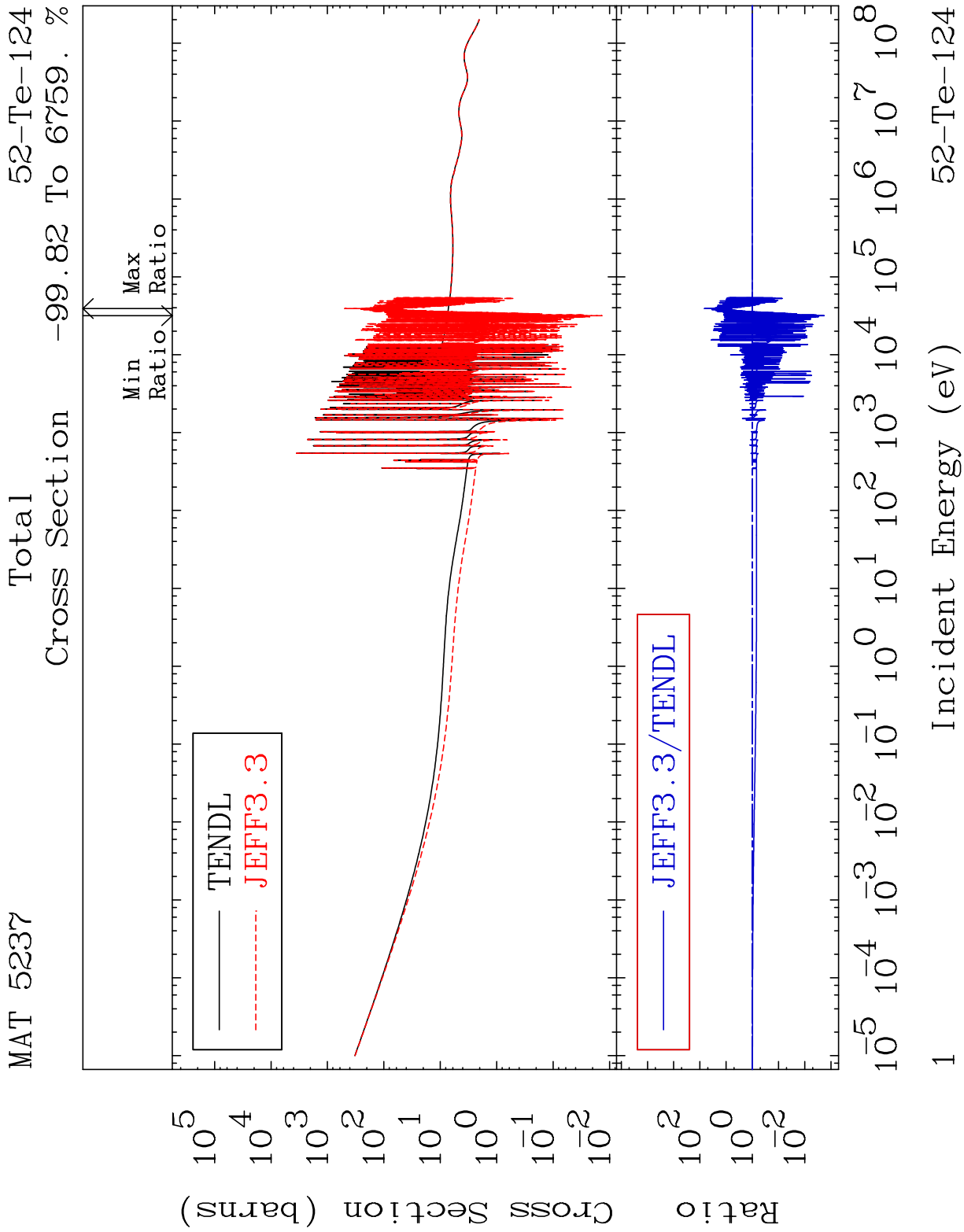
by

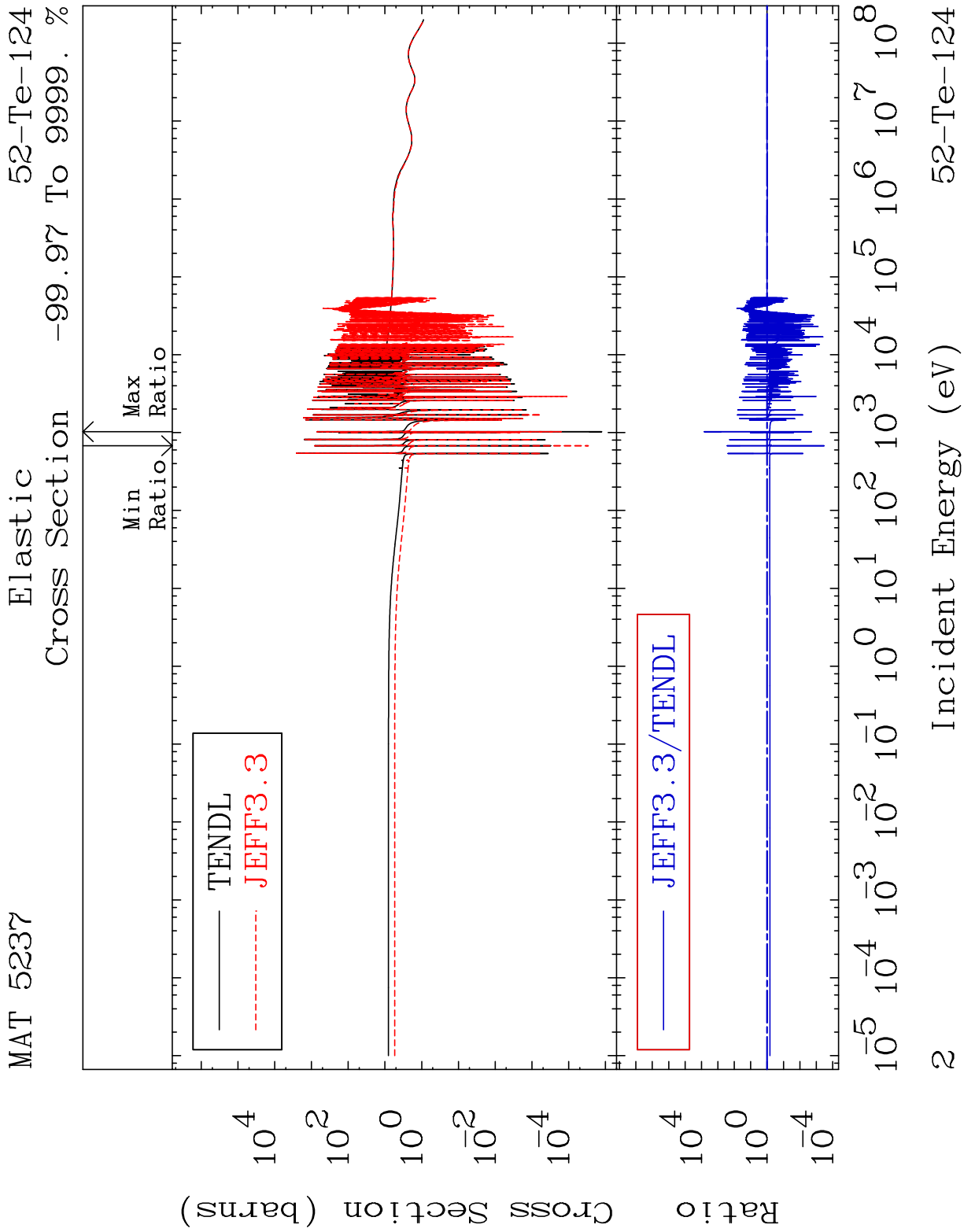
Dermott E. Cullen
(Present Contact Information)

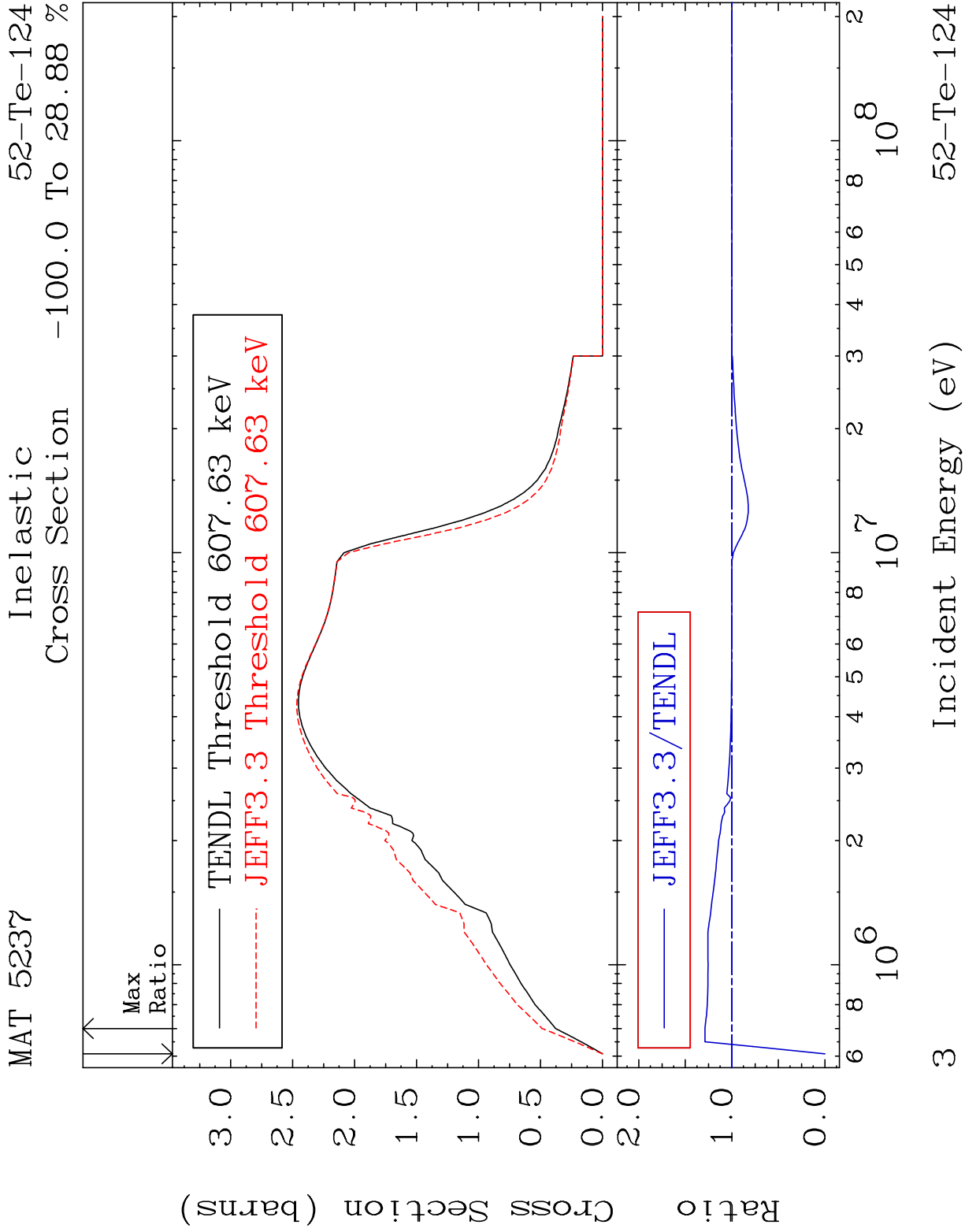
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

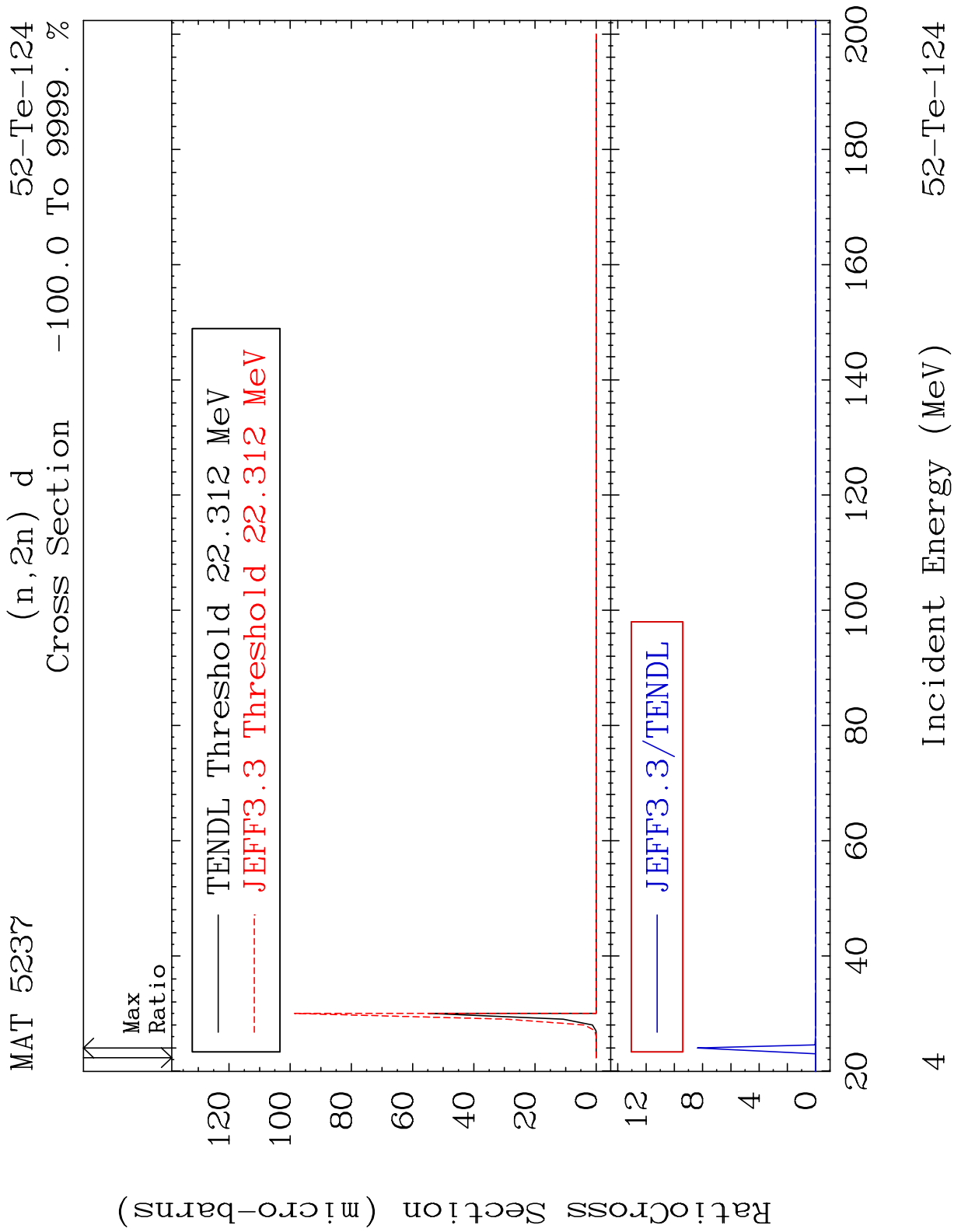
Tele: 925-443-1911
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

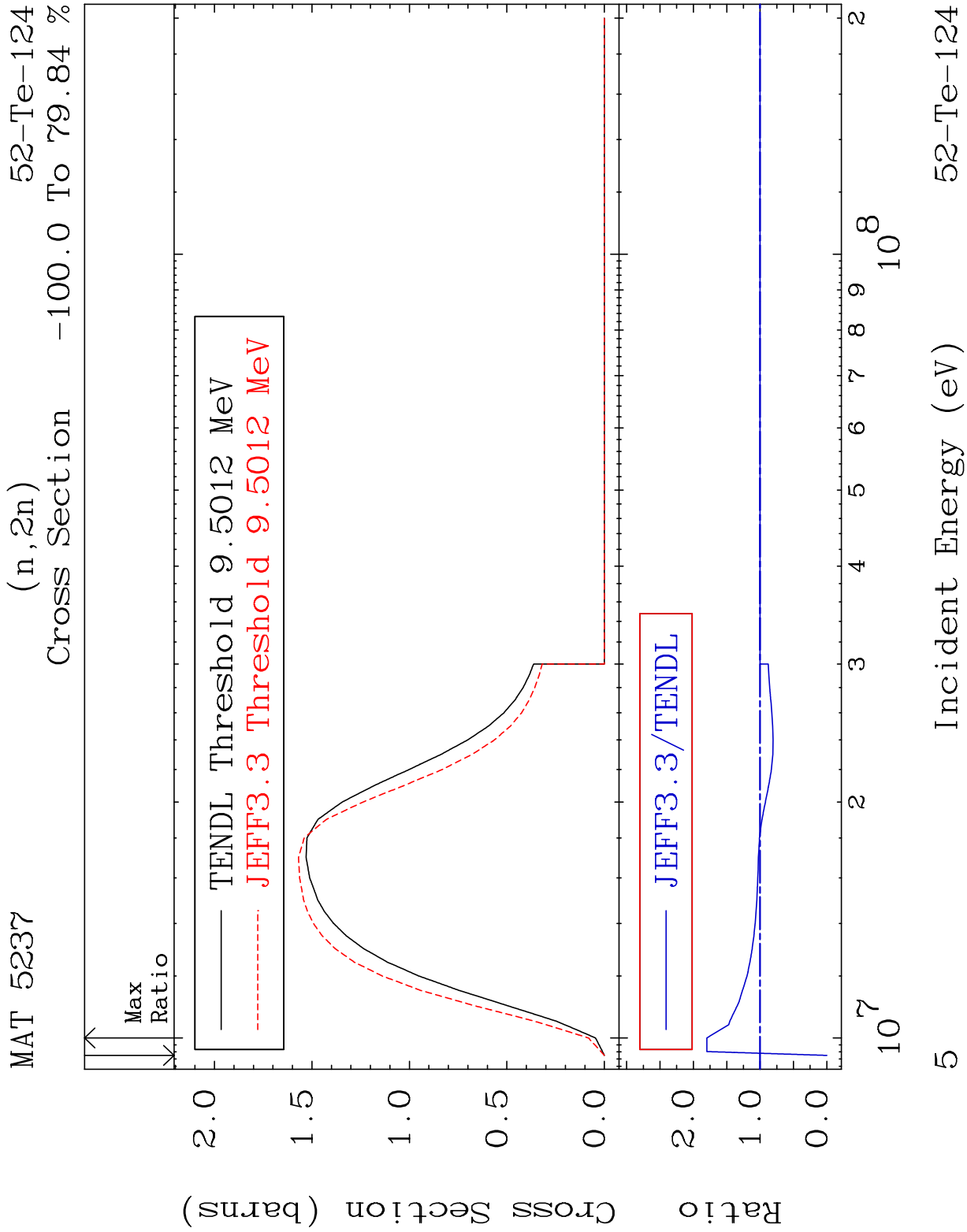
Press Mouse Button to Start

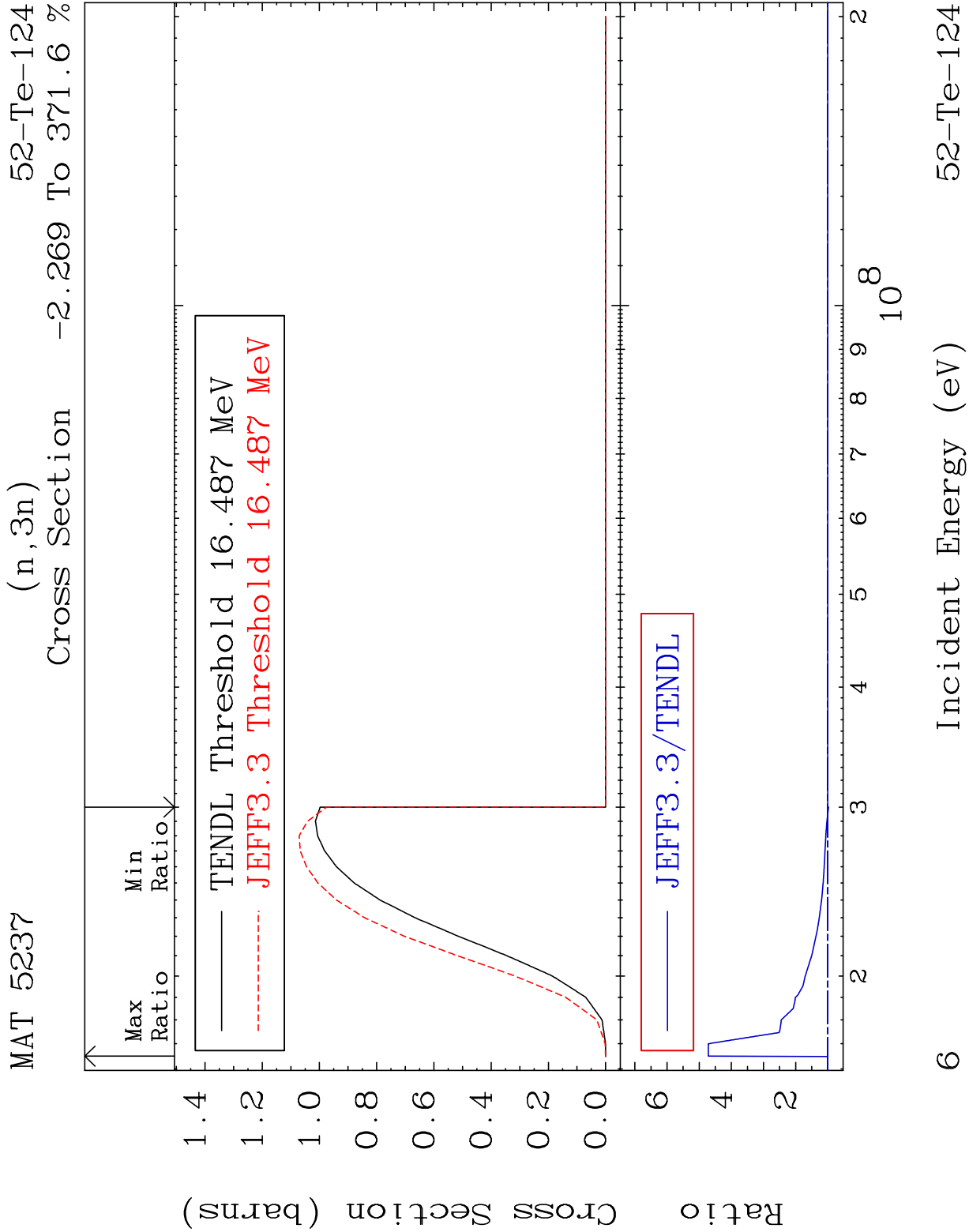


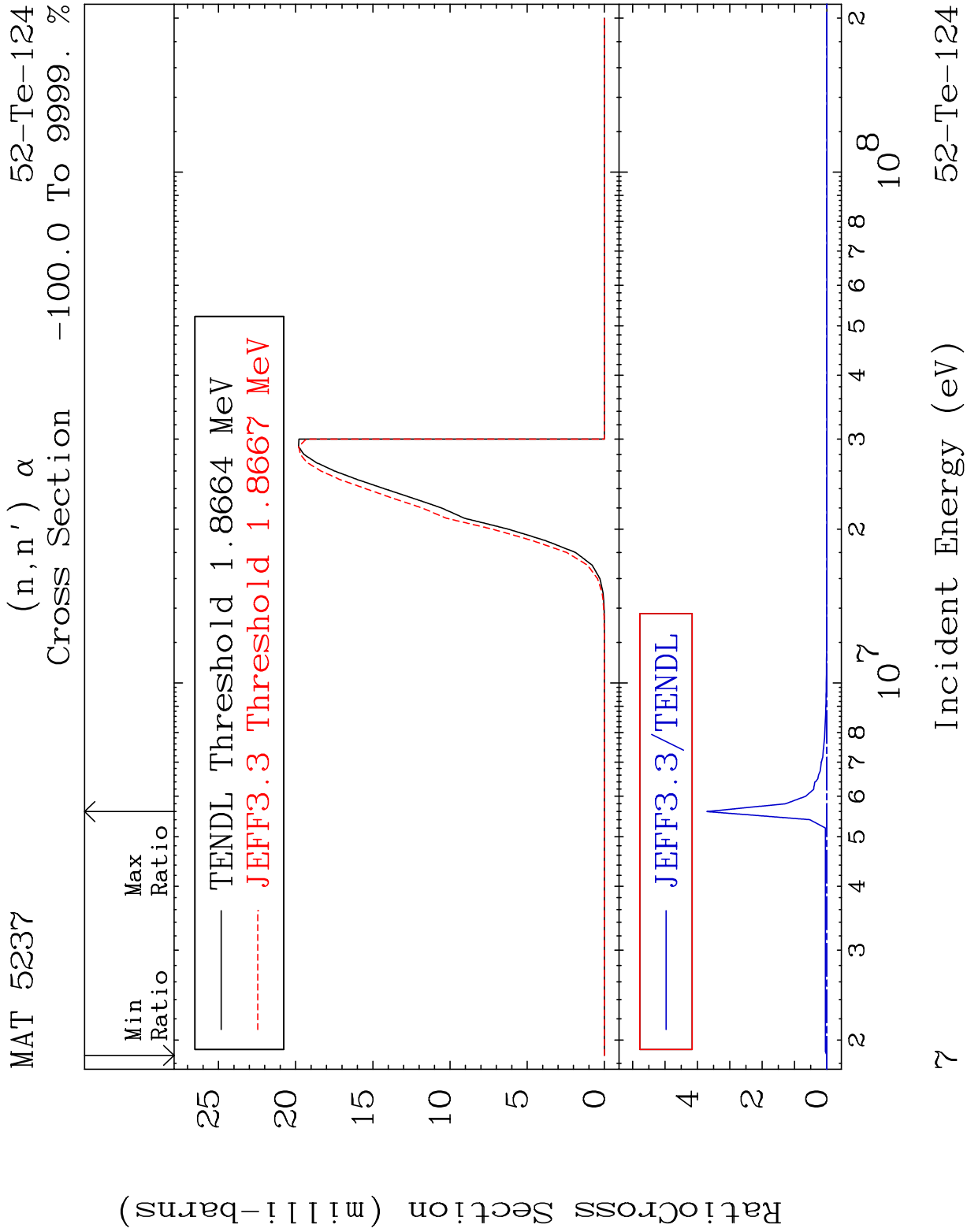


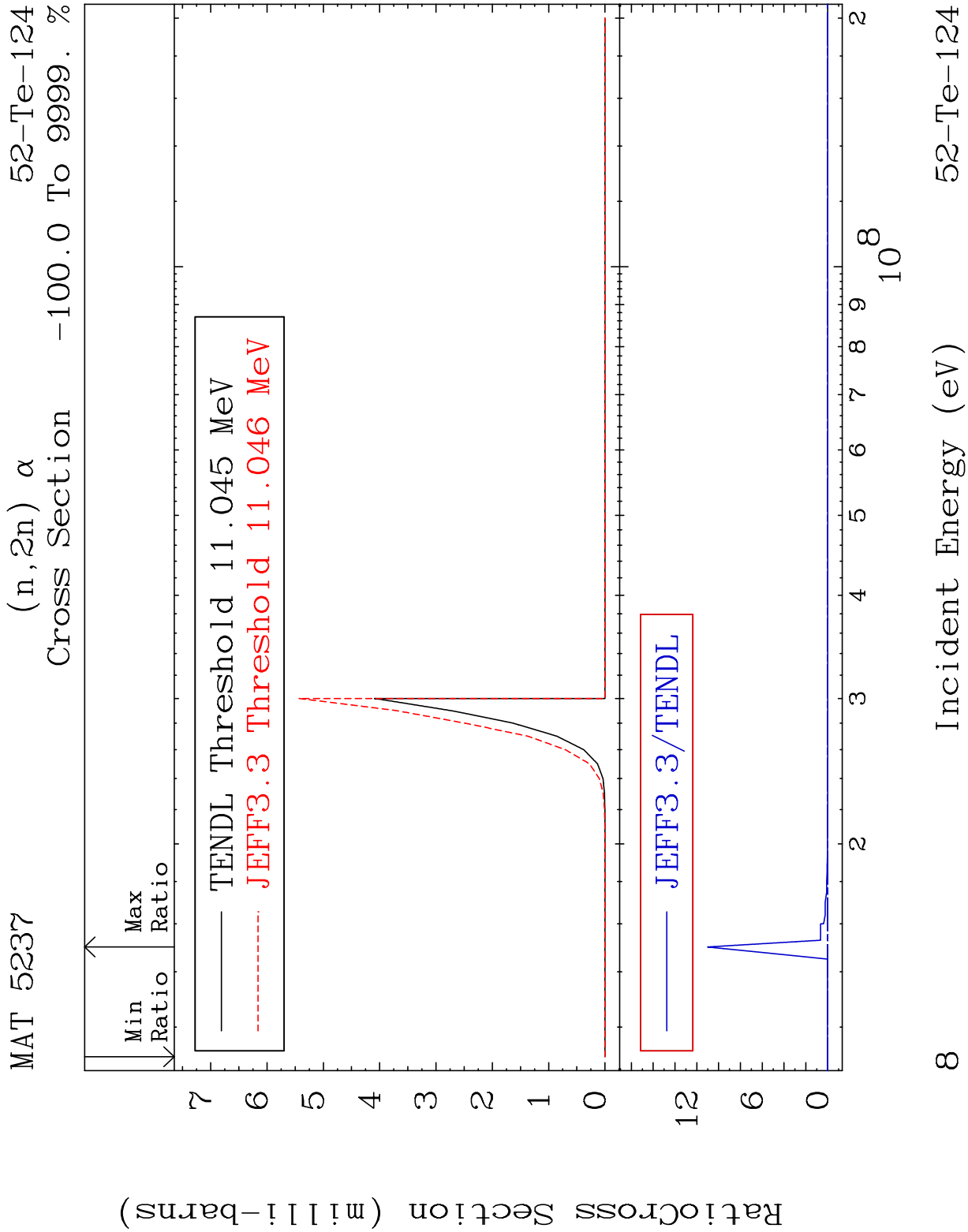


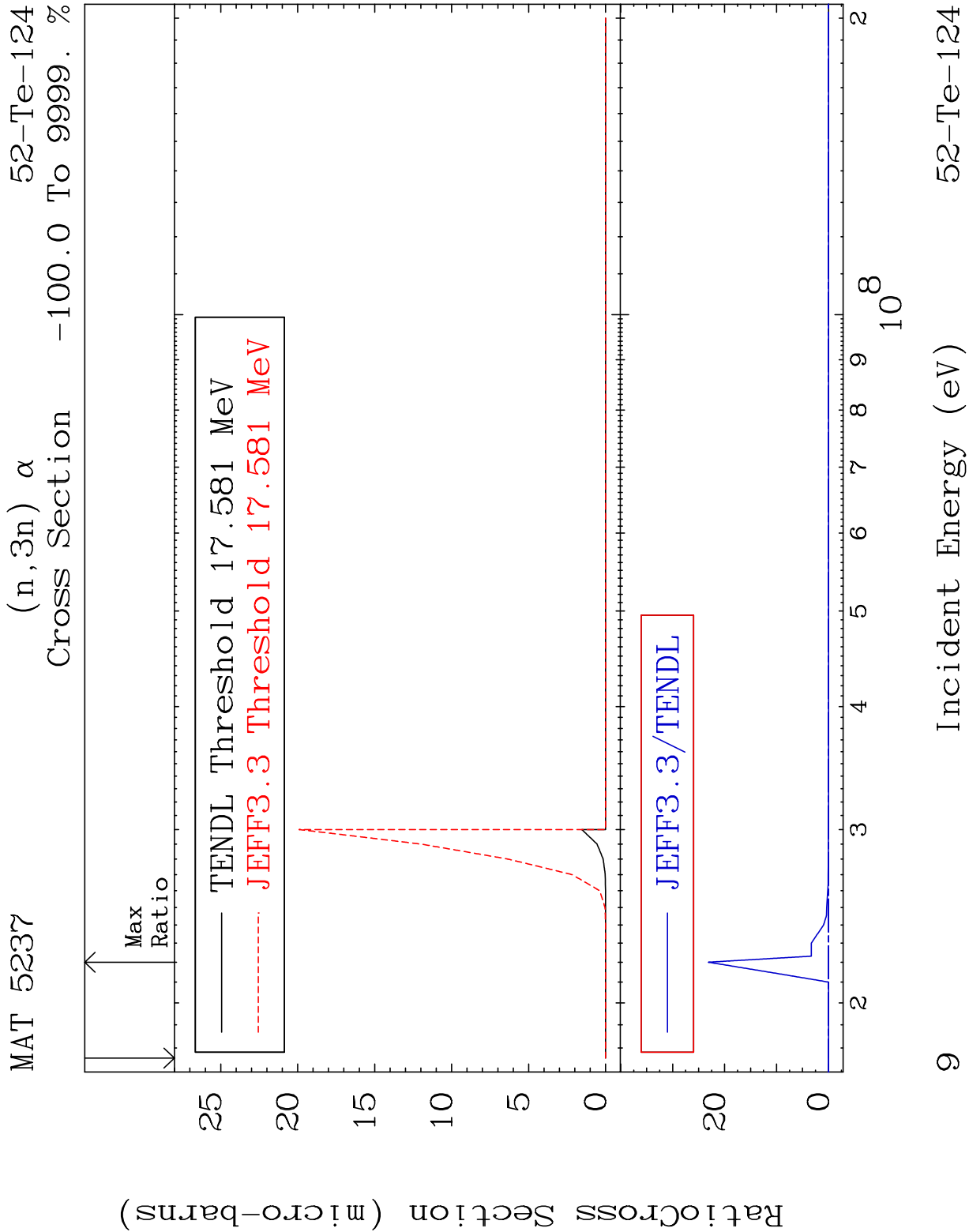


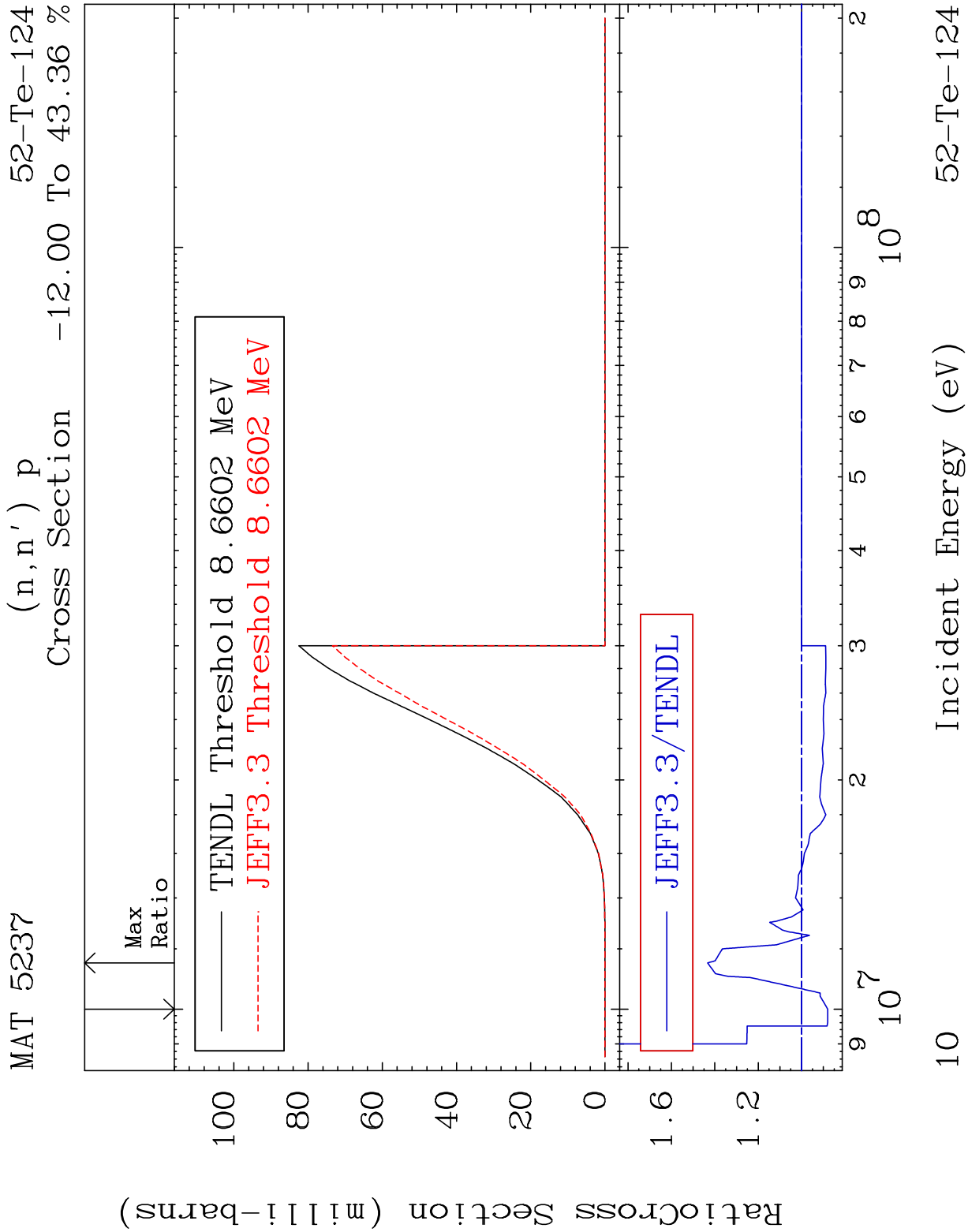


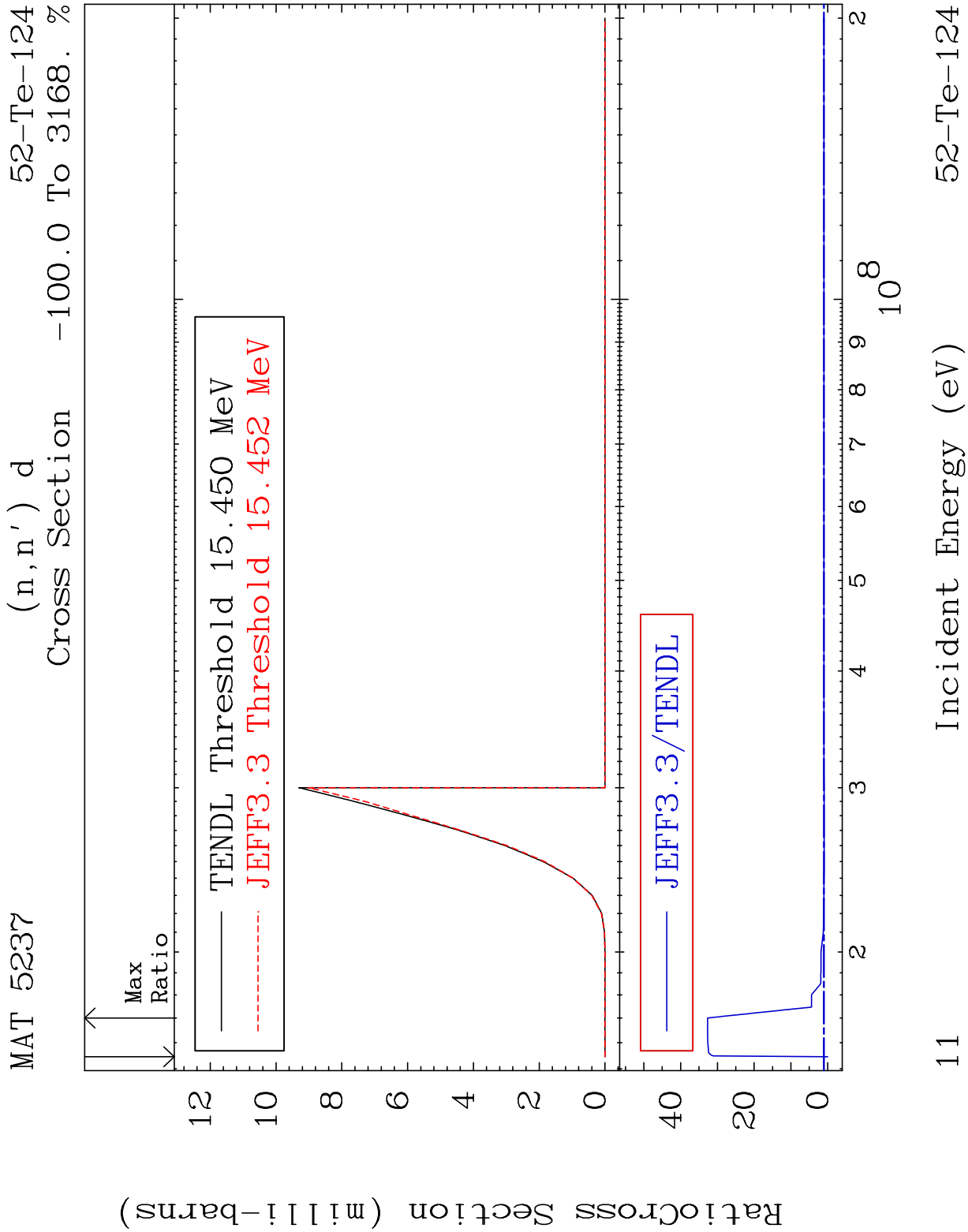


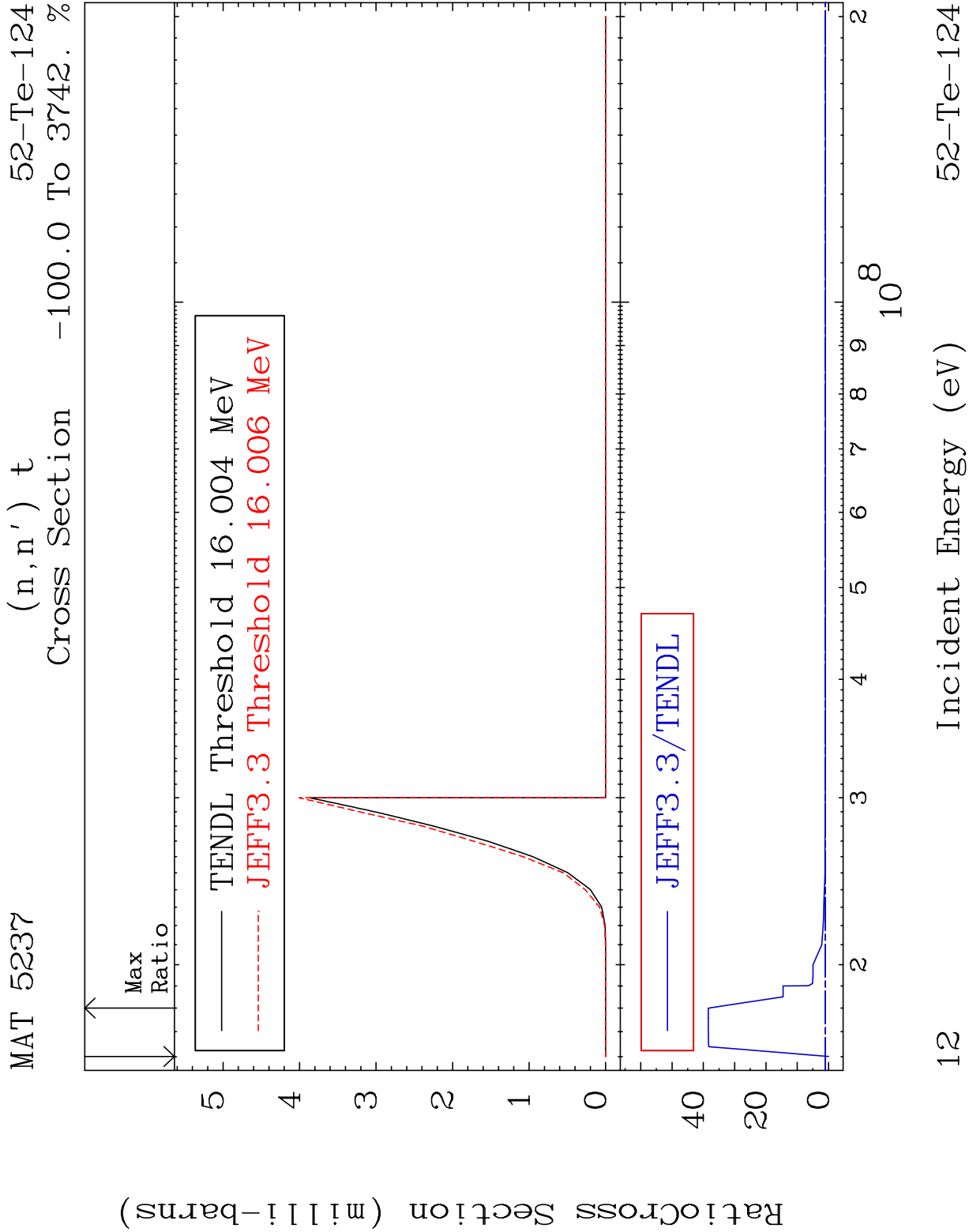


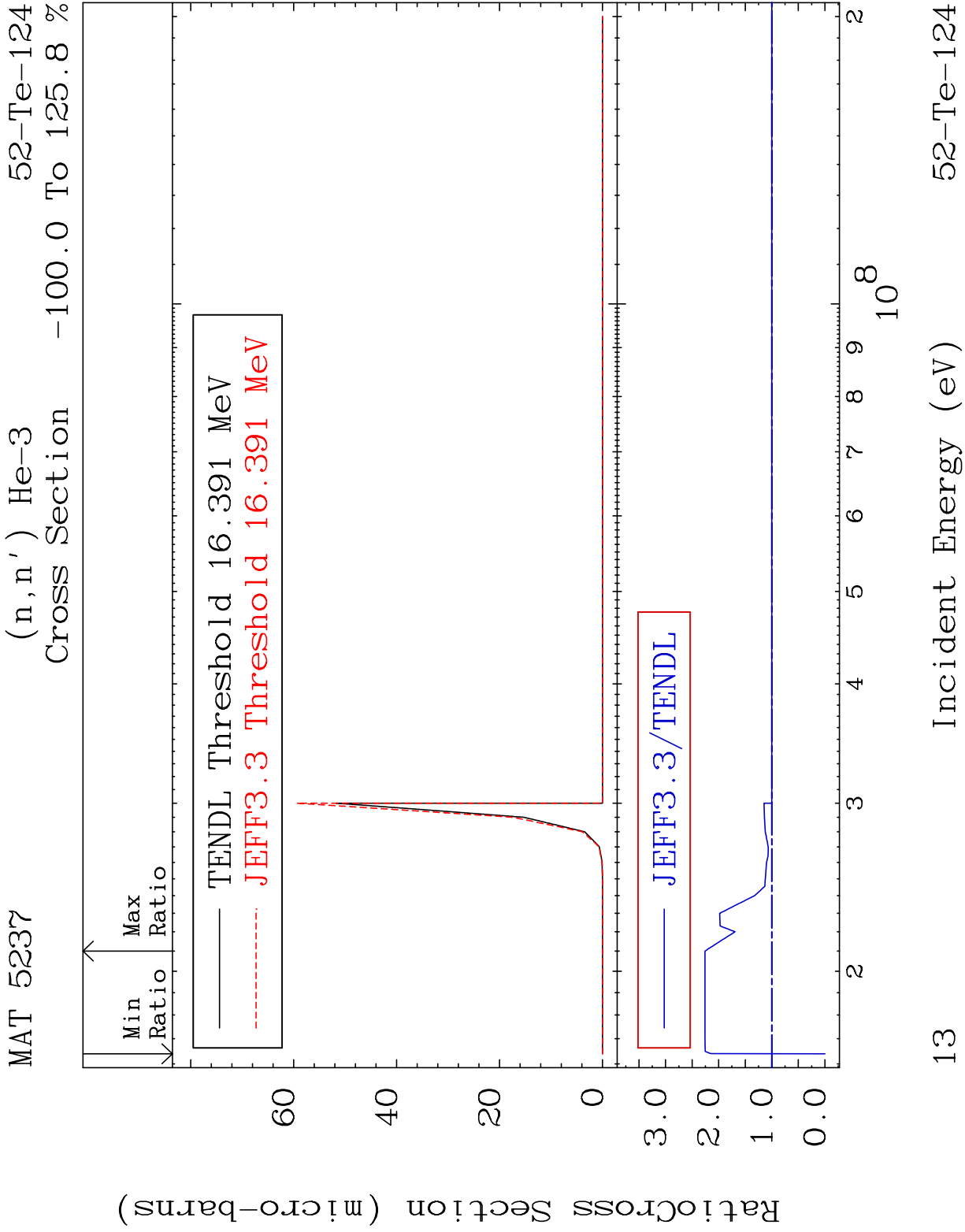


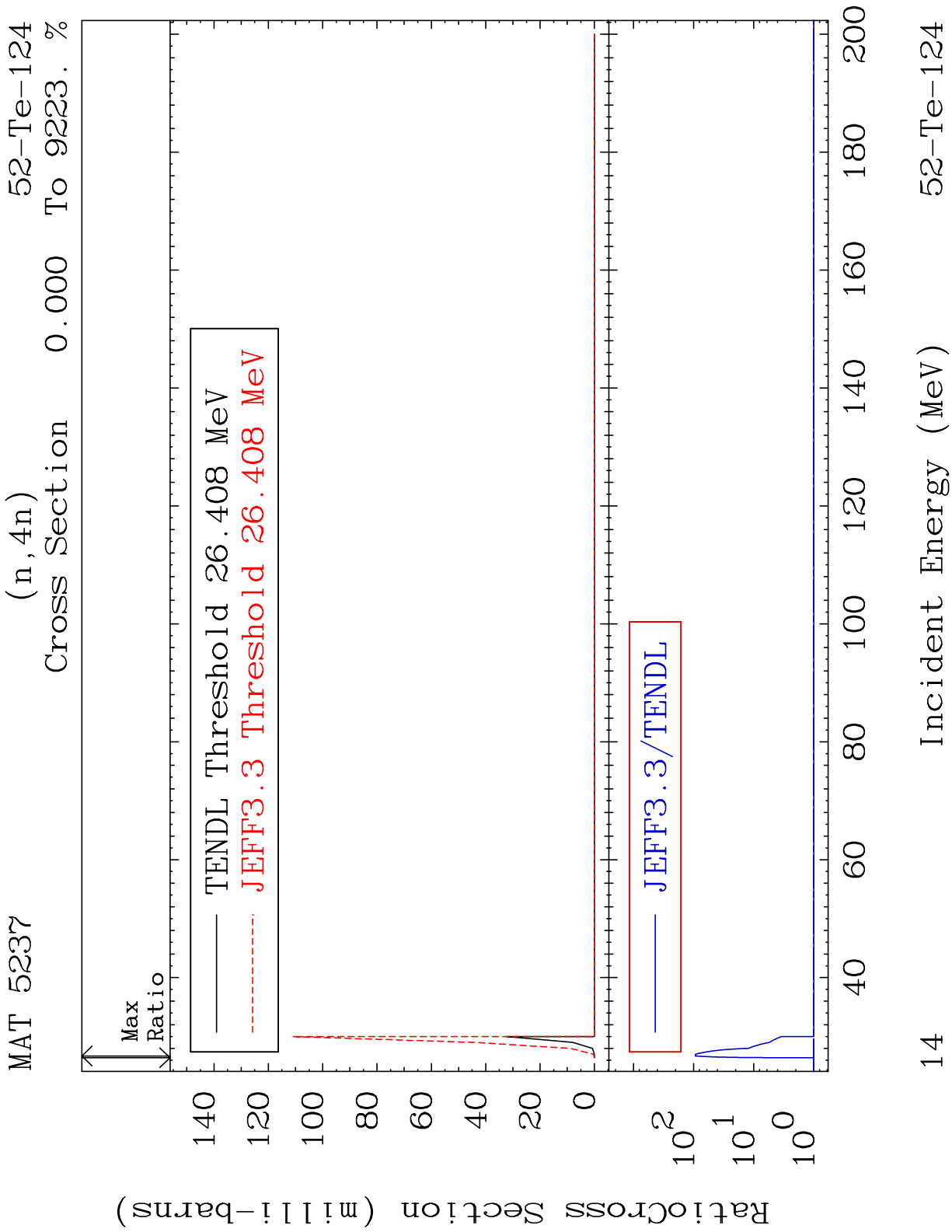


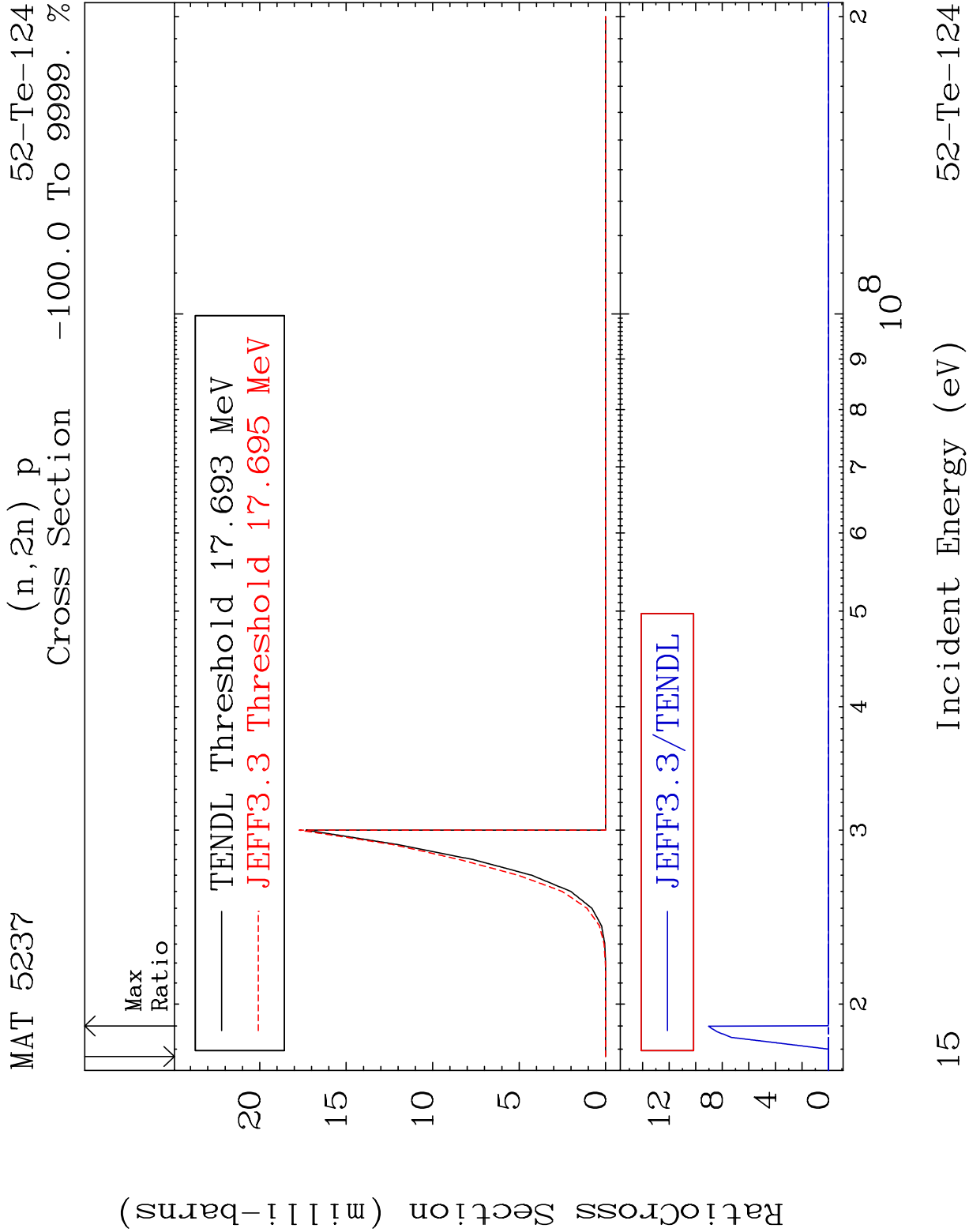


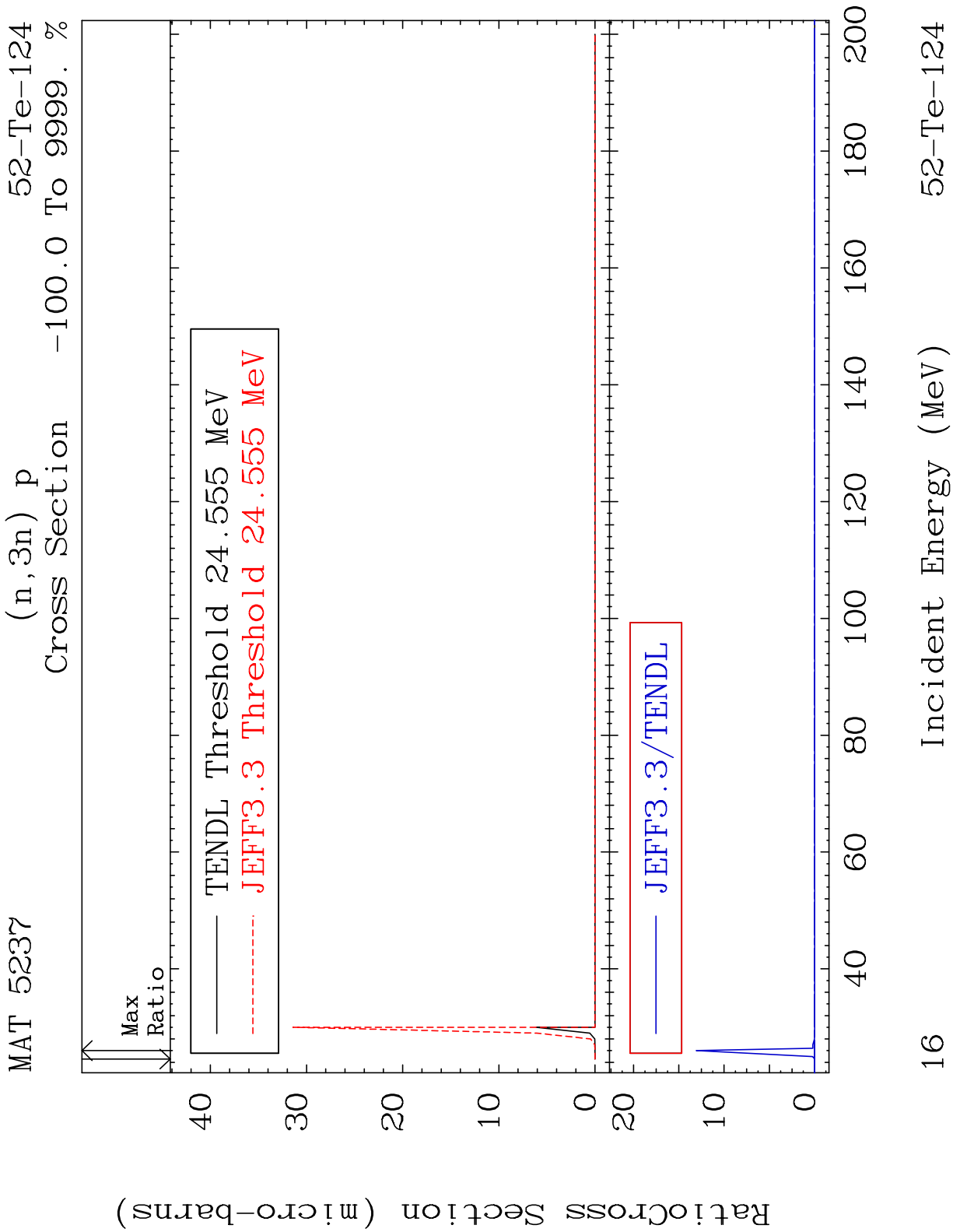


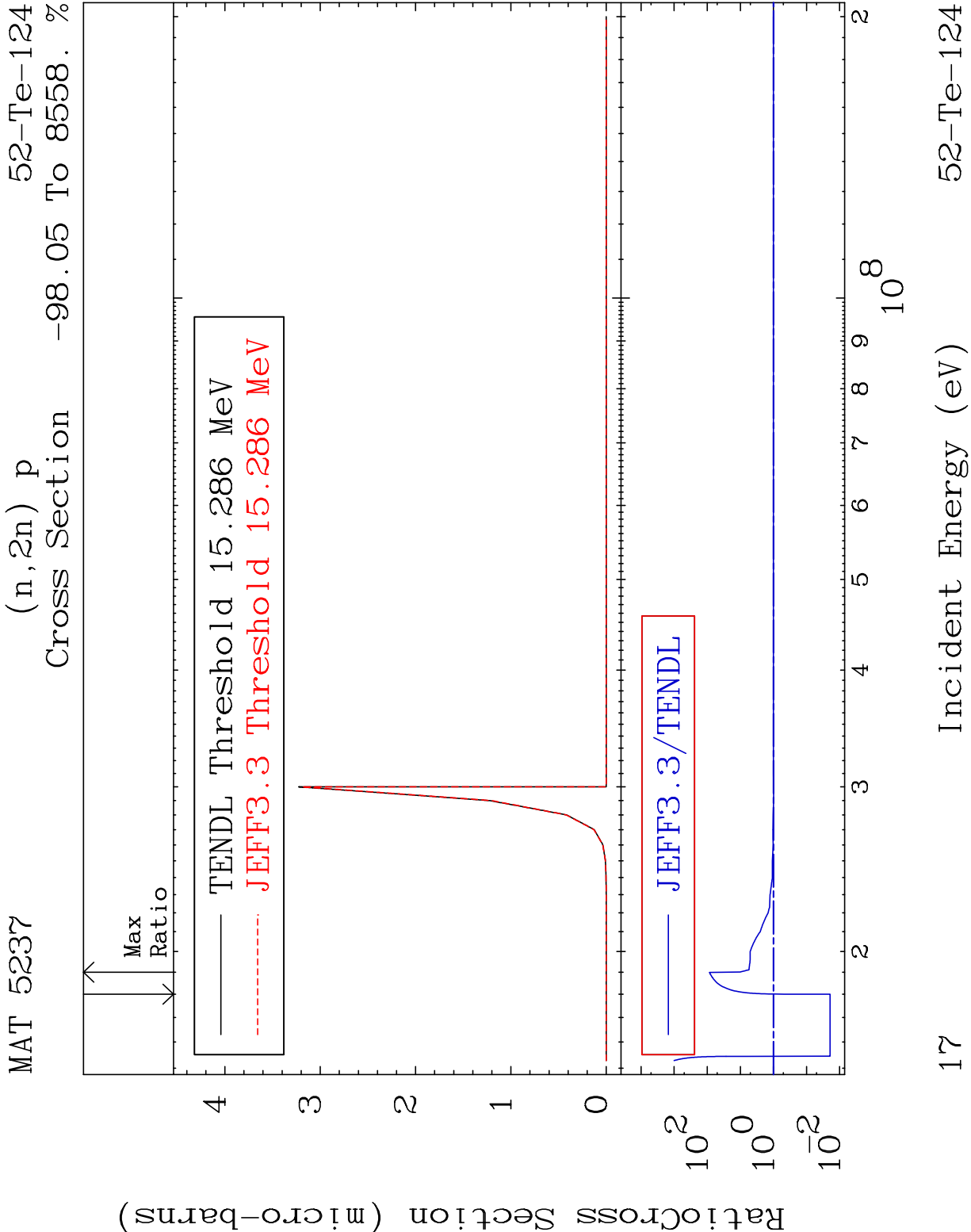








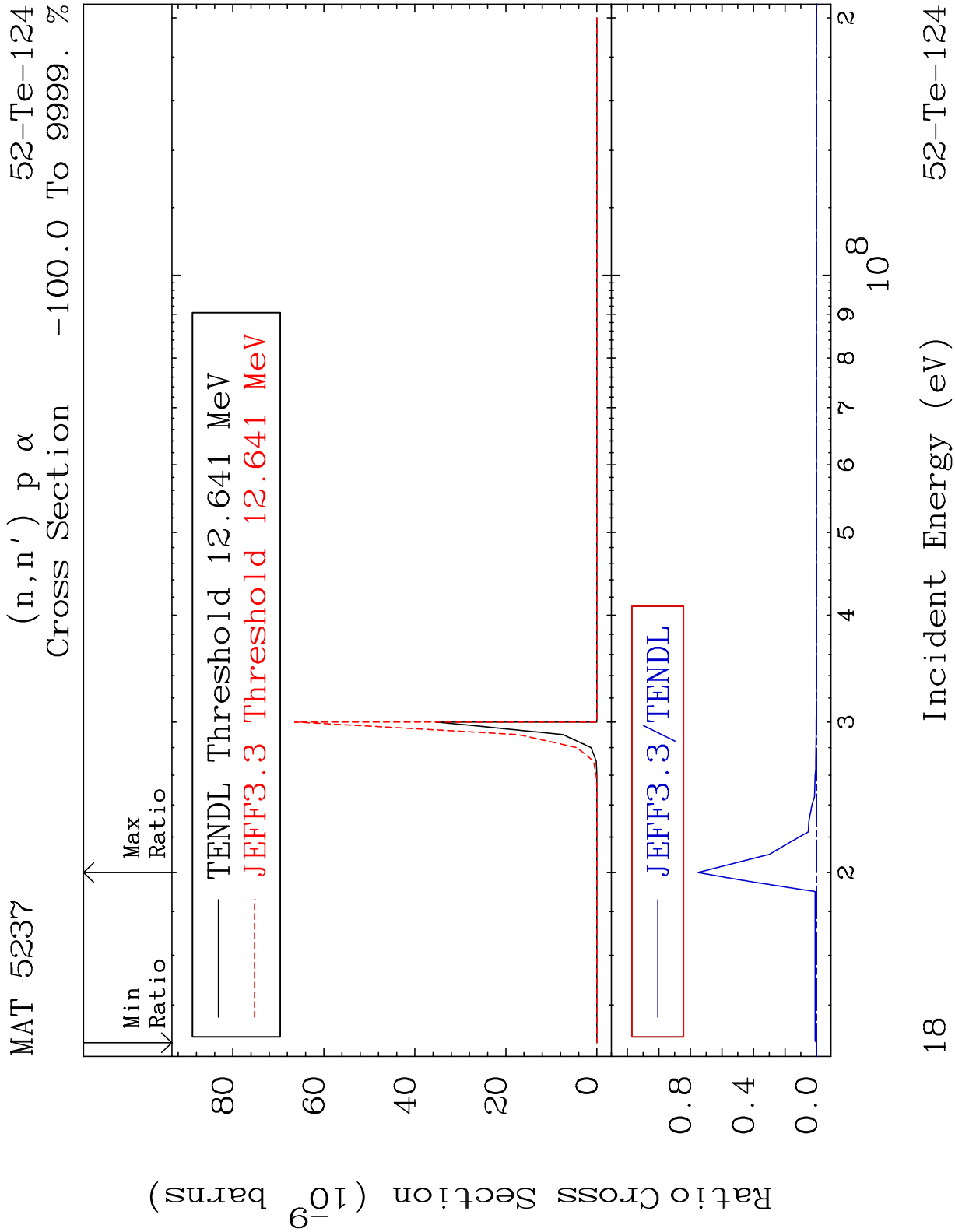




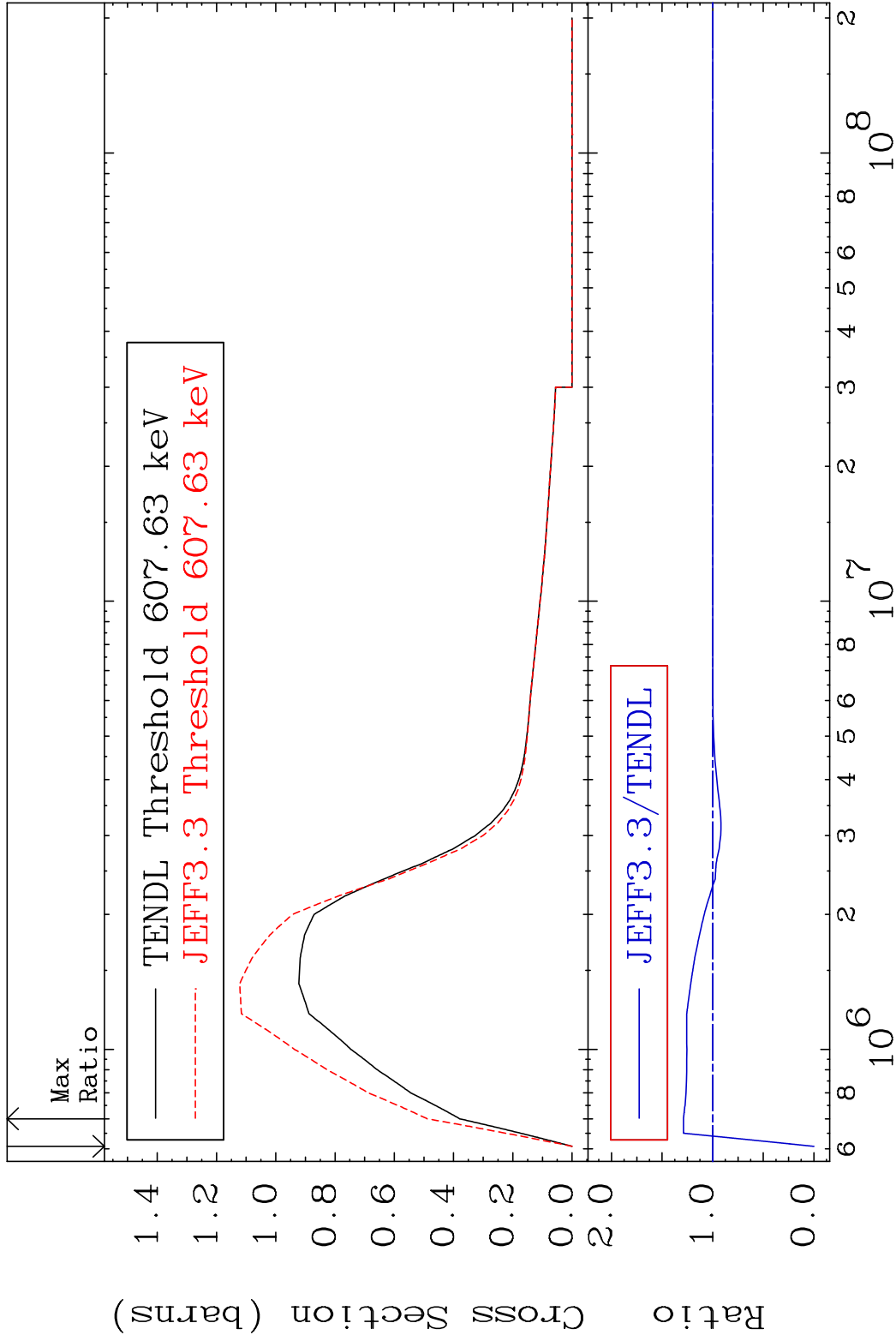
17

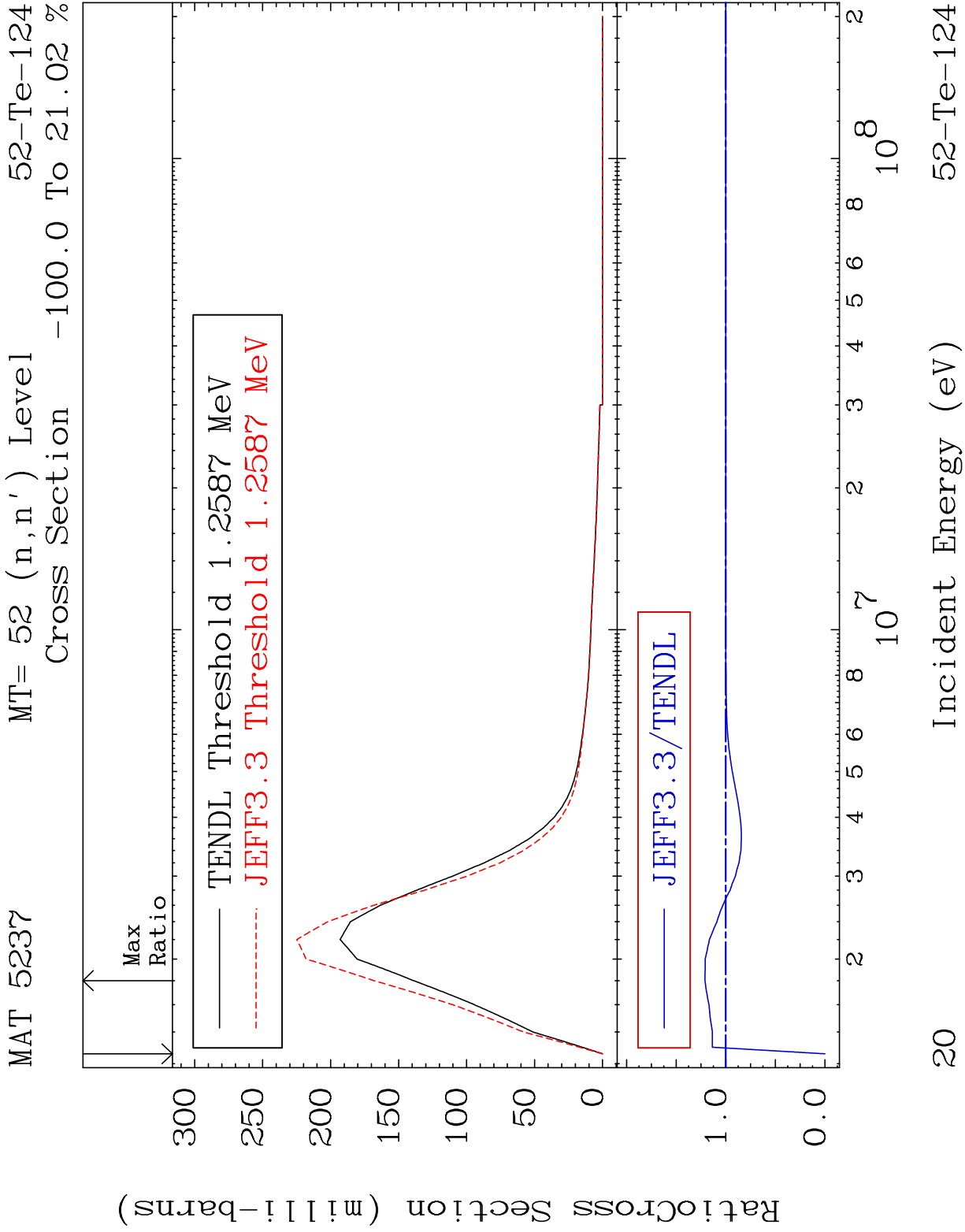
Incident Energy (eV)

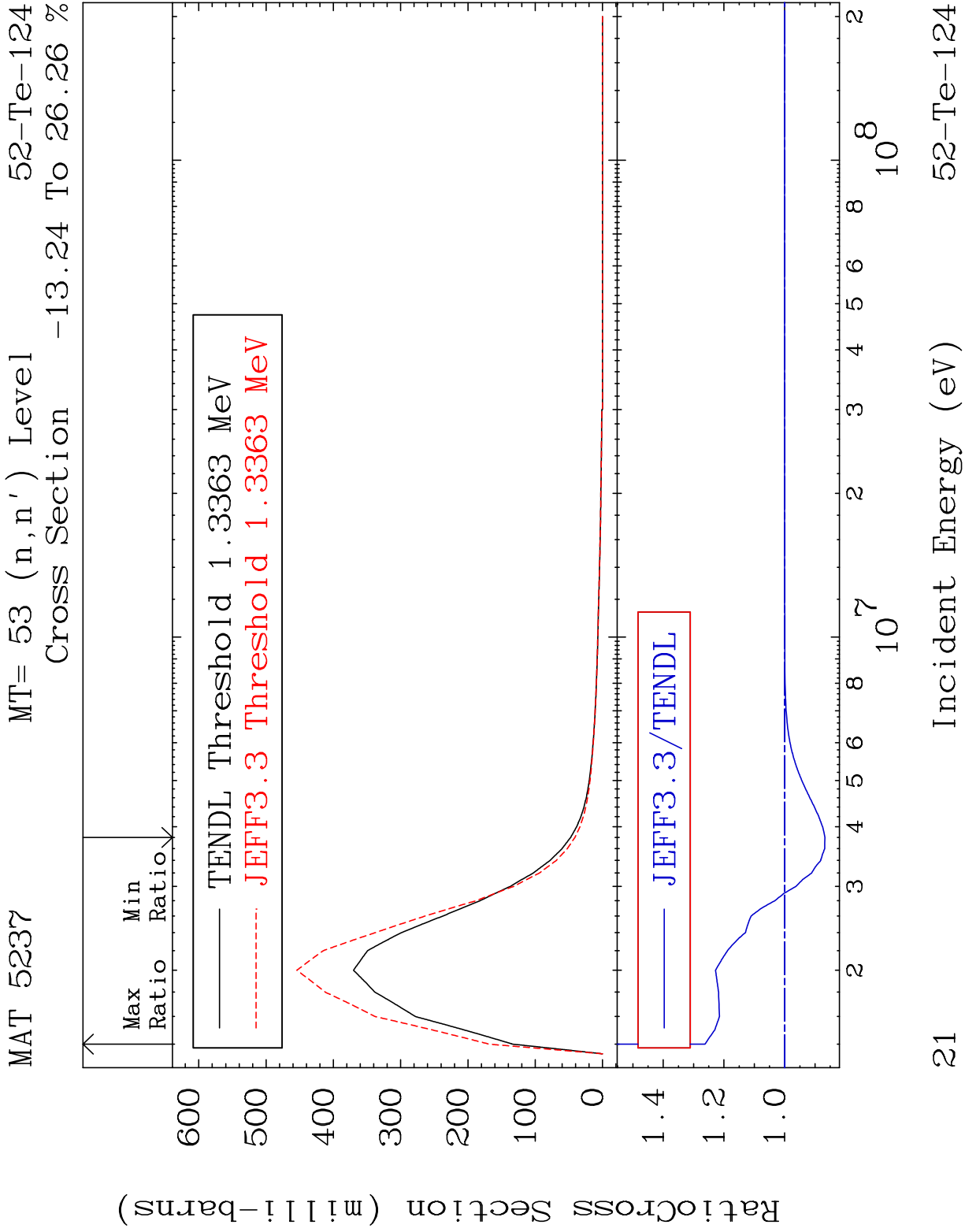
52-Te-124



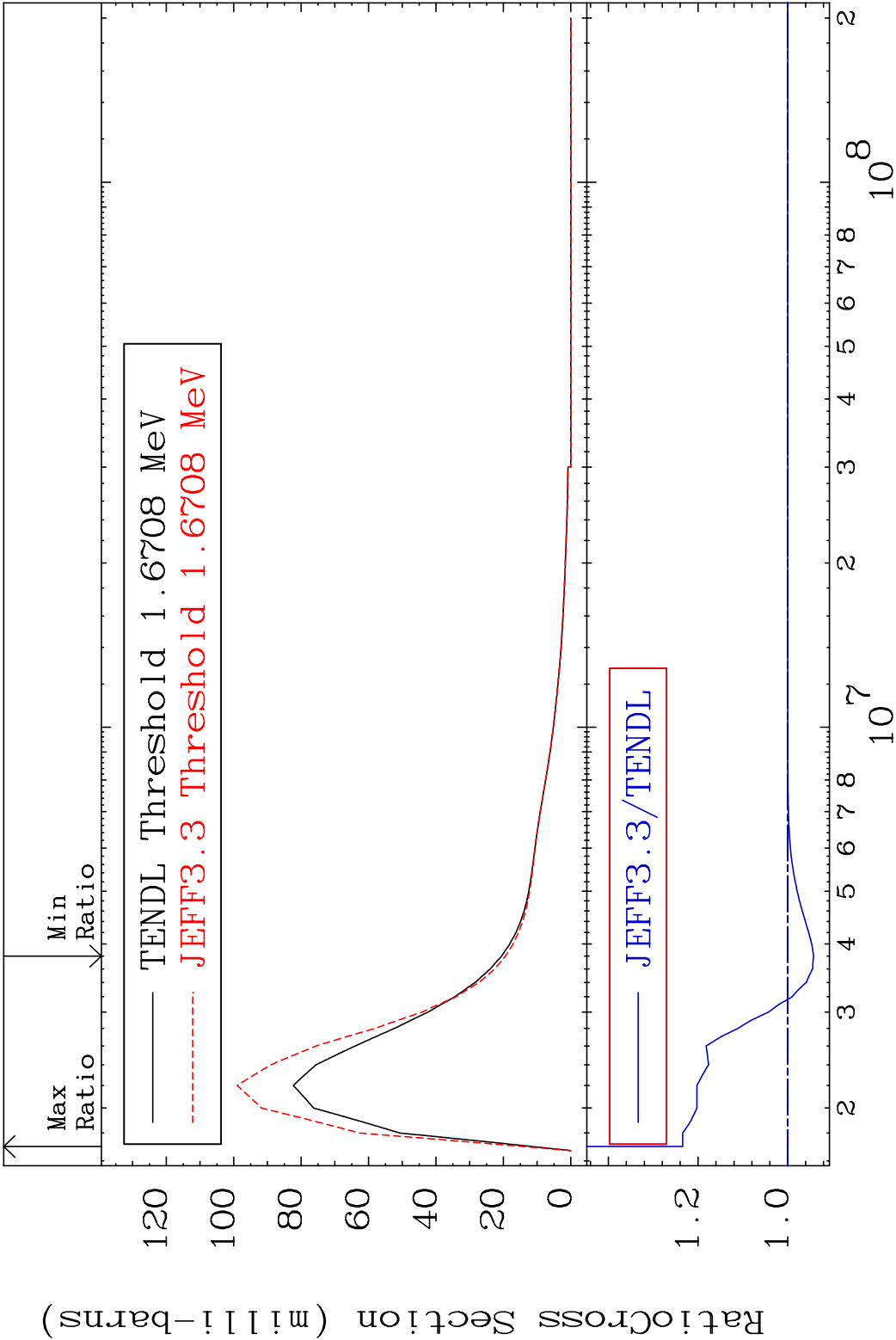
MAT 5237 MT= 51 (n,n') Level 52-Te-124
 Cross Section -100.0 To 28.88 %





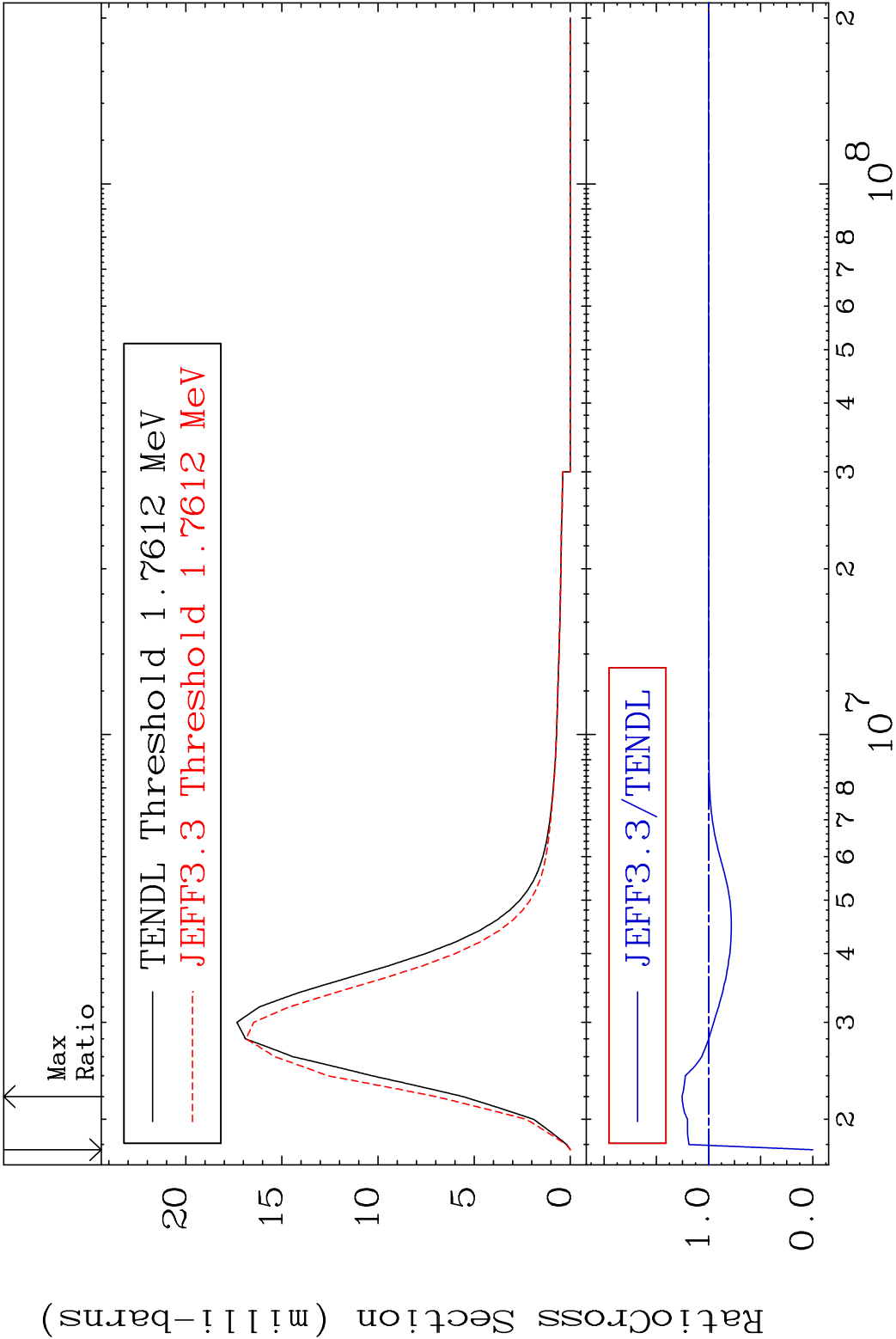


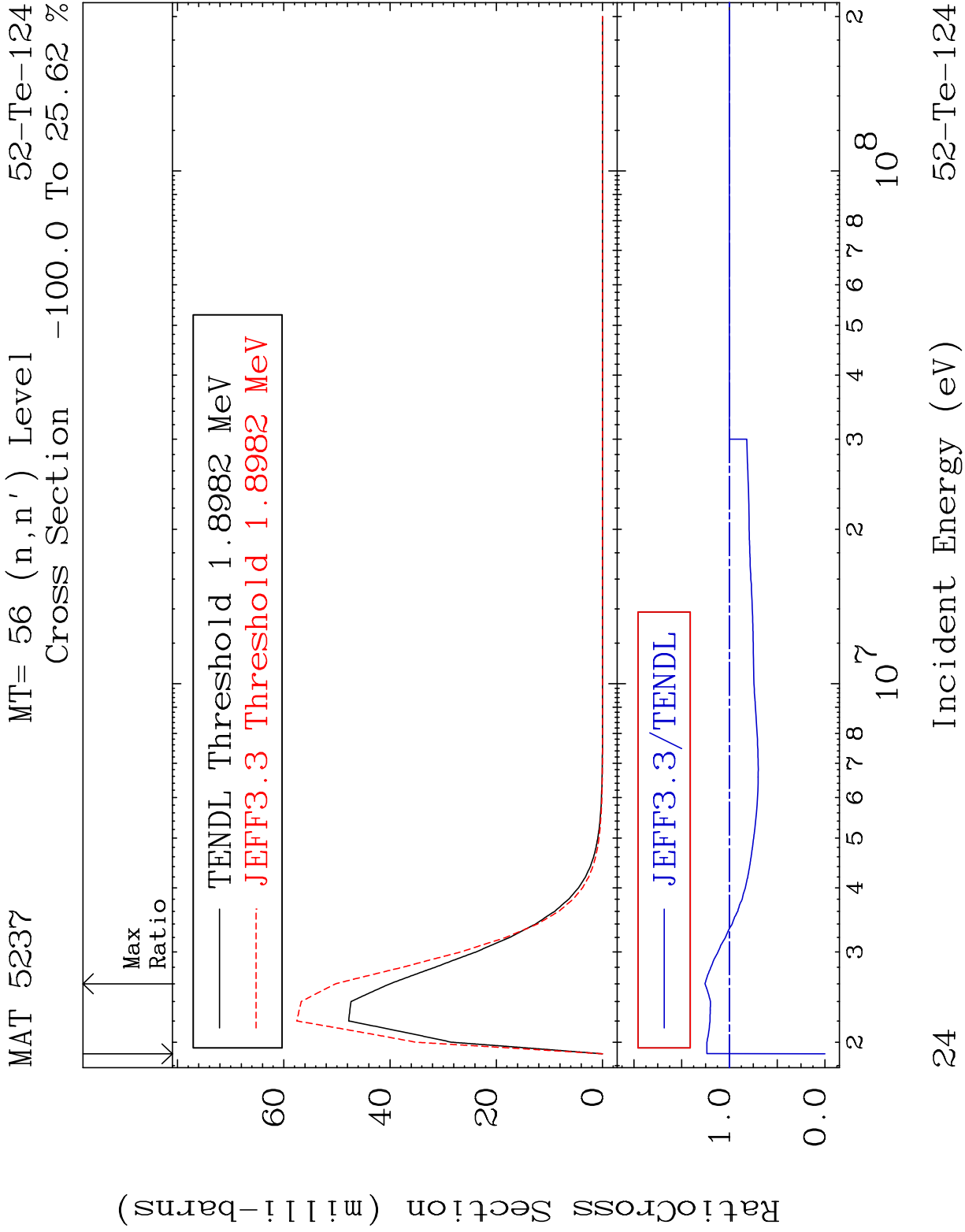
MAT 5237 MT= 54 (n,n') Level 52-Te-124
Cross Section -5.765 To 23.44 %

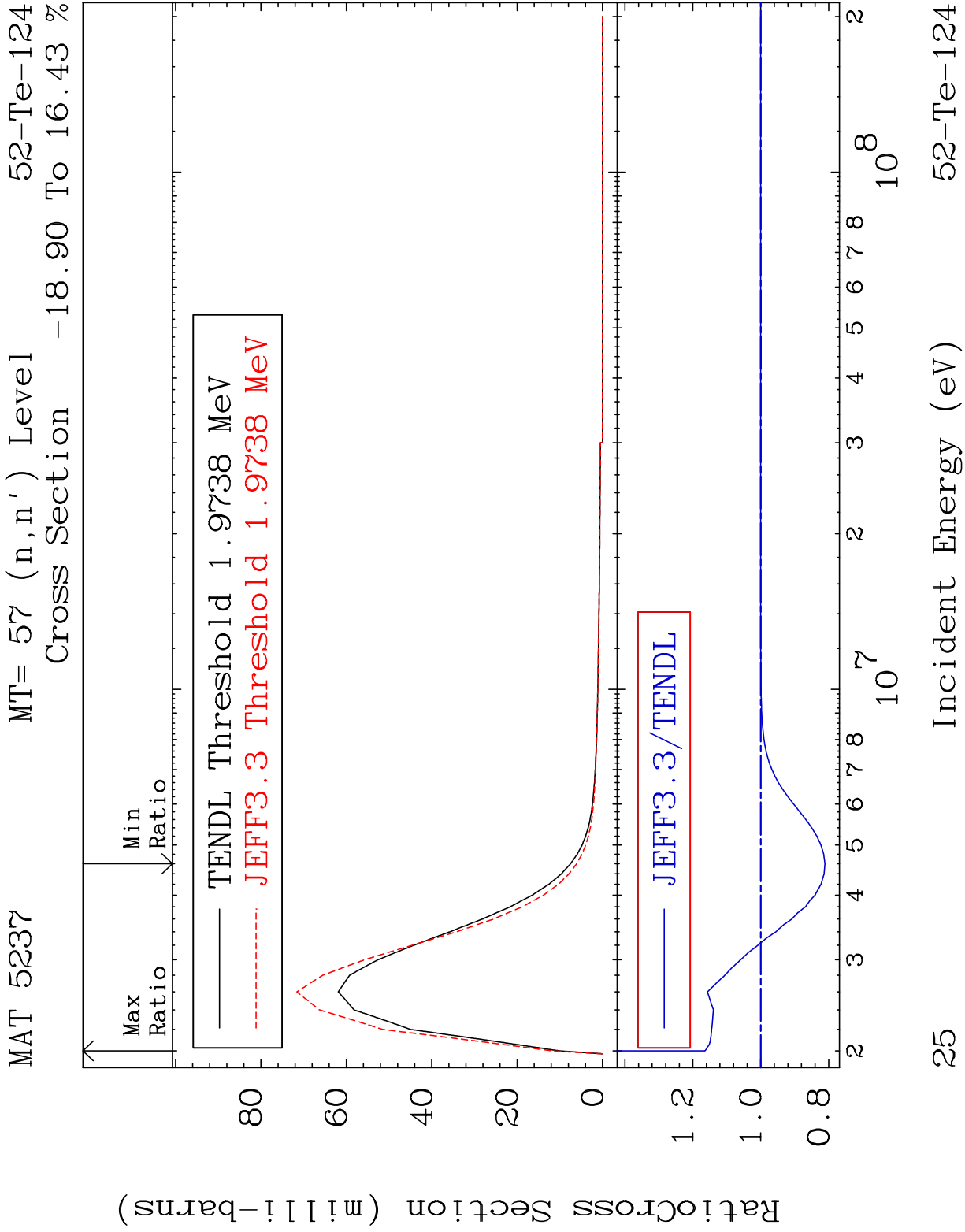


22 Incident Energy (eV) 52-Te-124

MAT 5237 MT= 55 (n,n') Level 52-Te-124
Cross Section -100.0 To 25.42 %

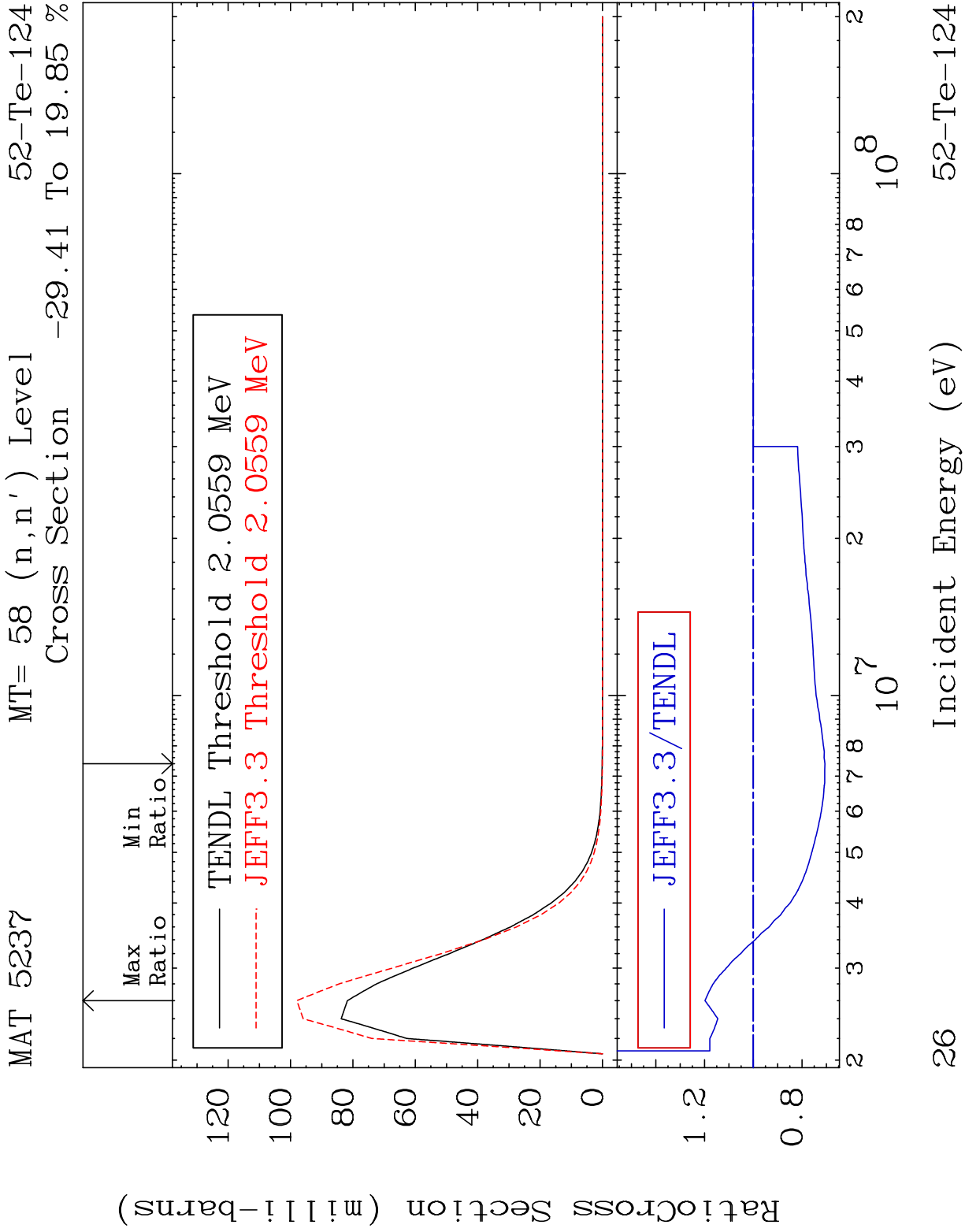


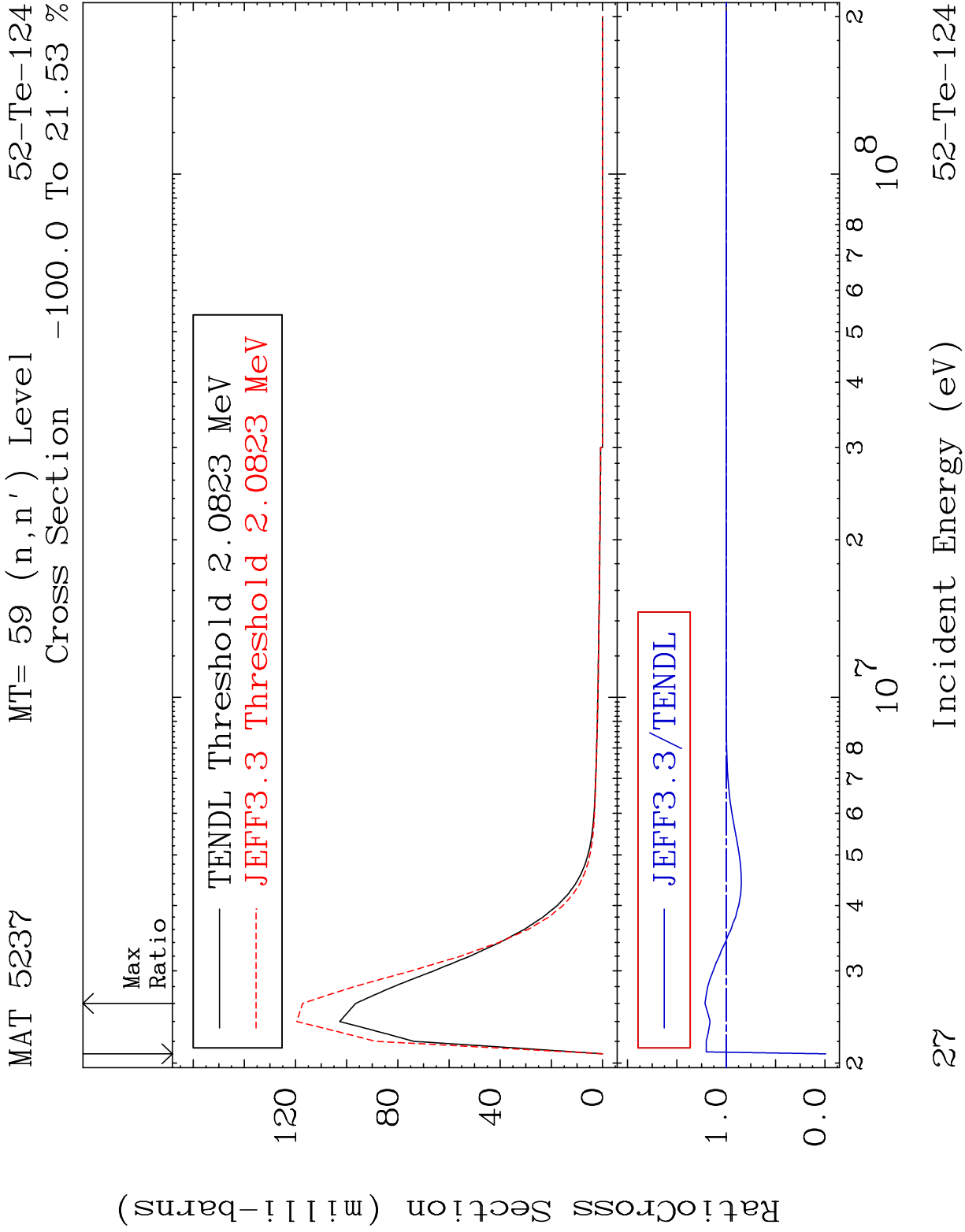


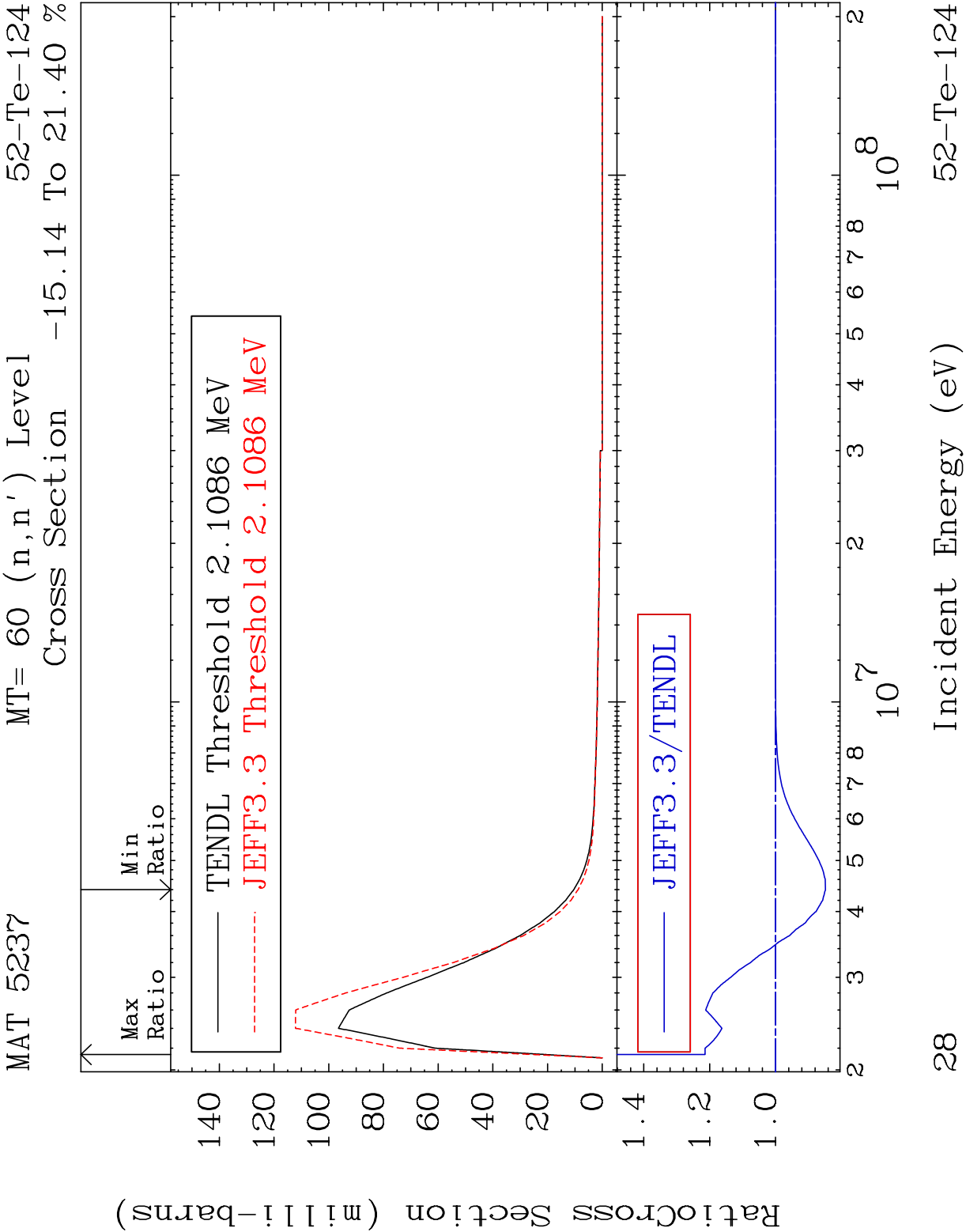


25

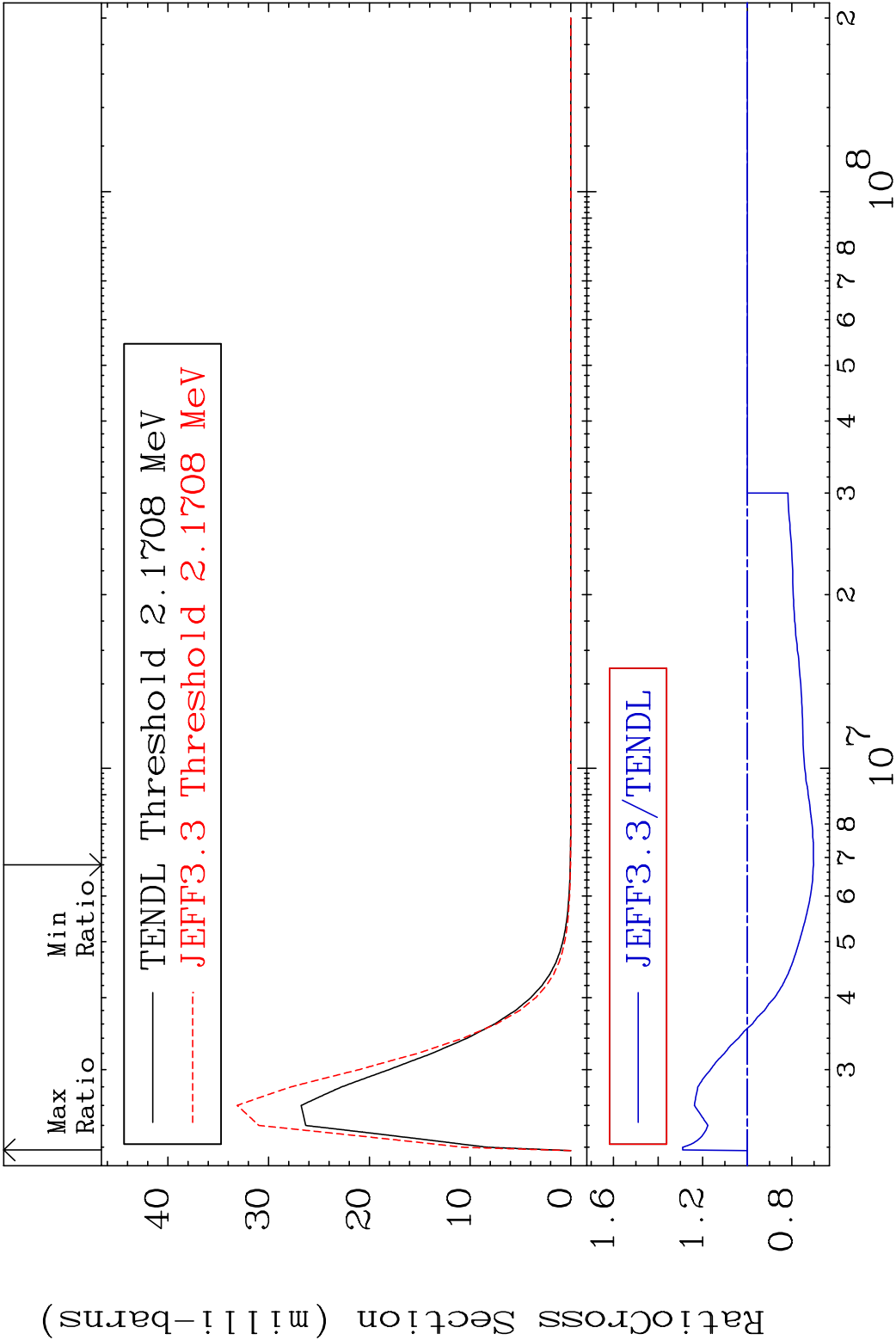
52-Te-124

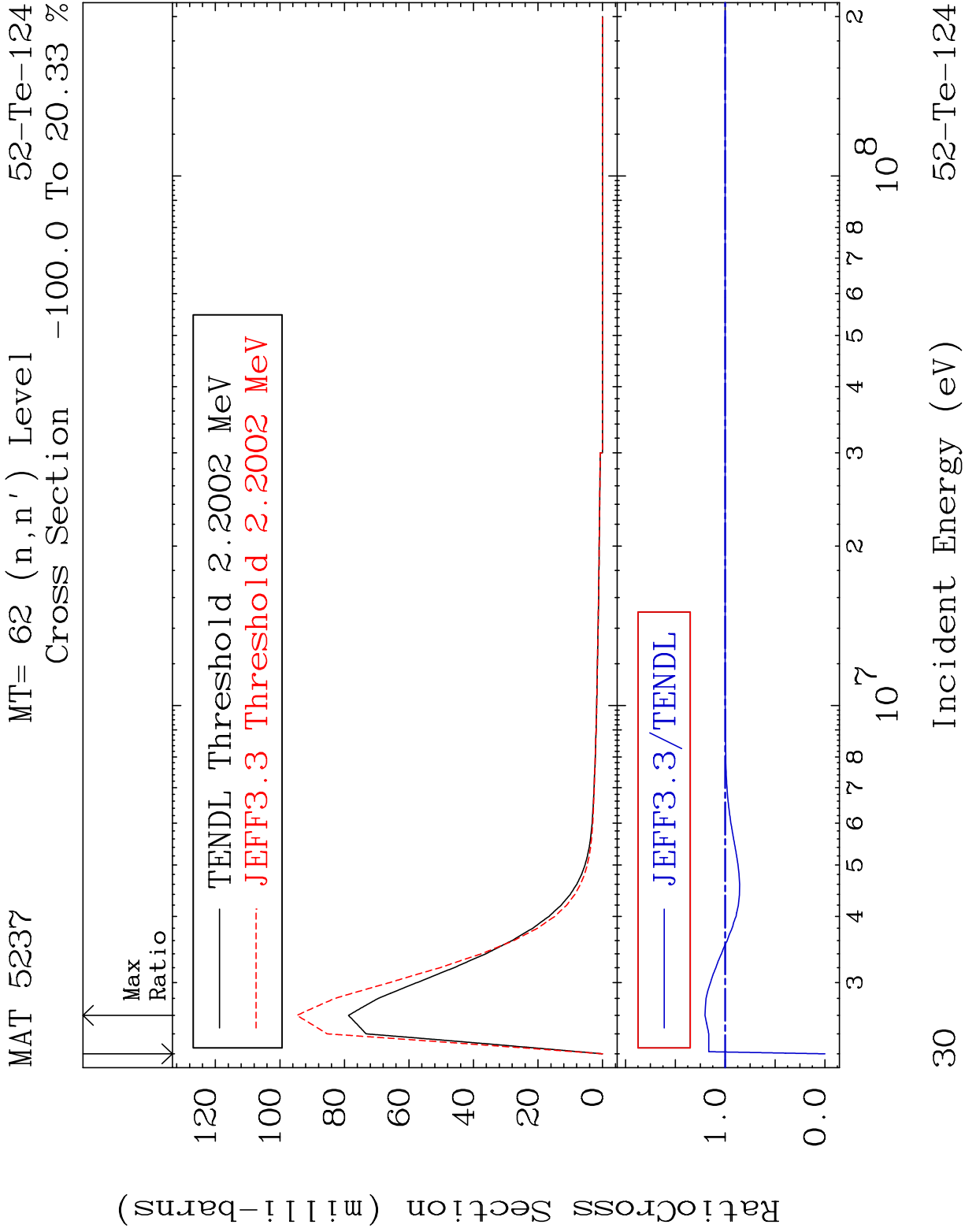


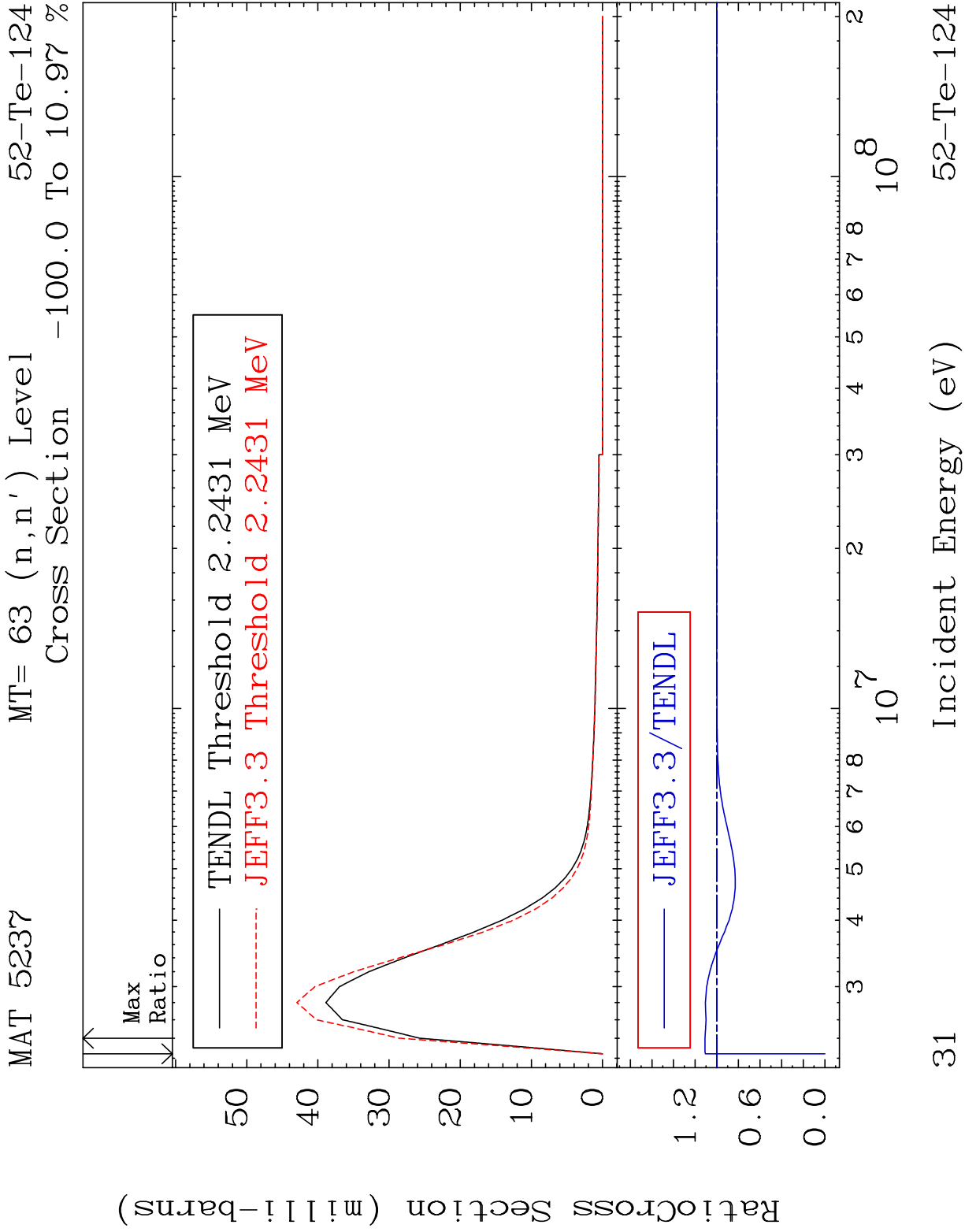




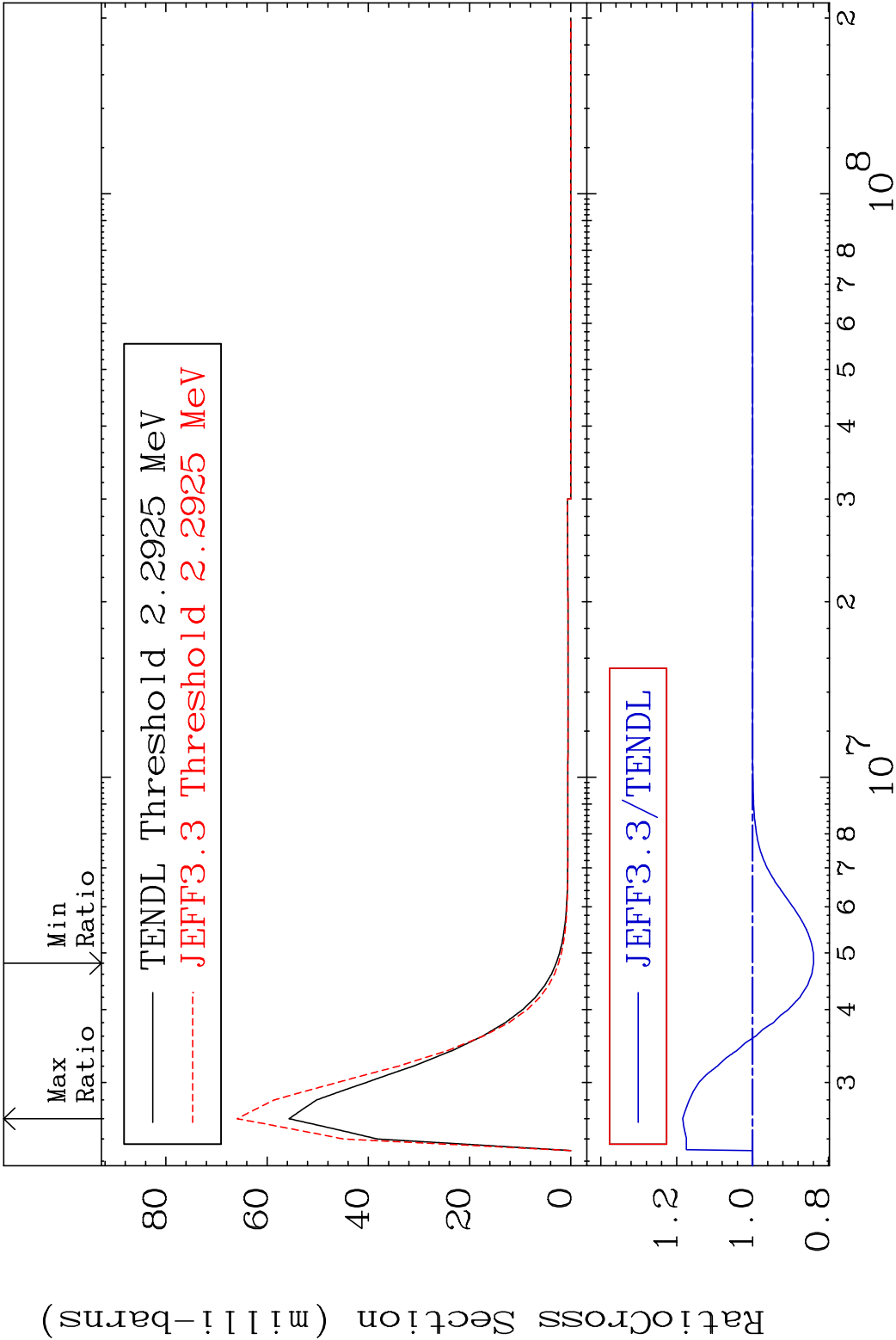
MAT 5237 MT= 61 (n,n') Level 52-Te-124
Cross Section -29.75 To 28.99 %

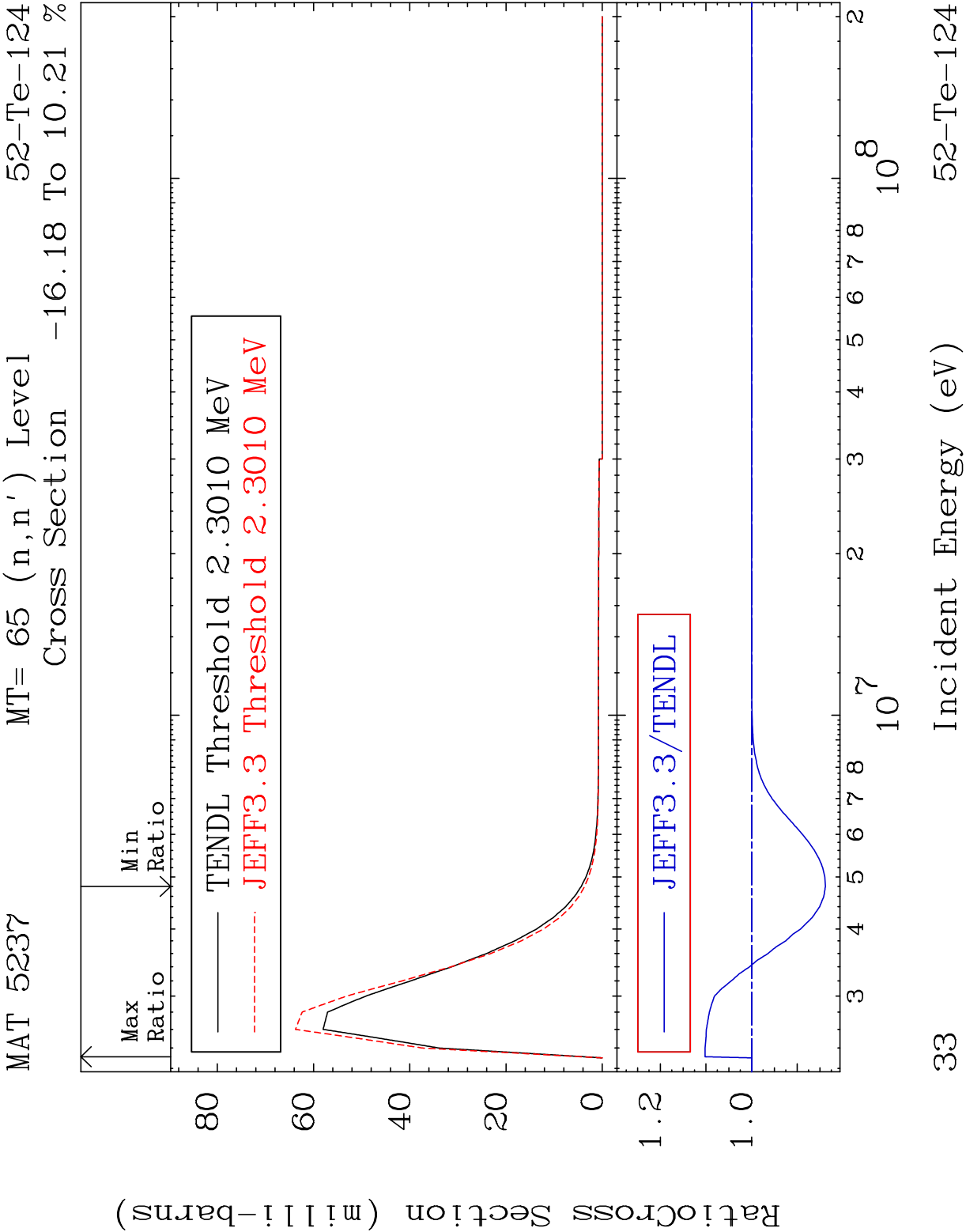






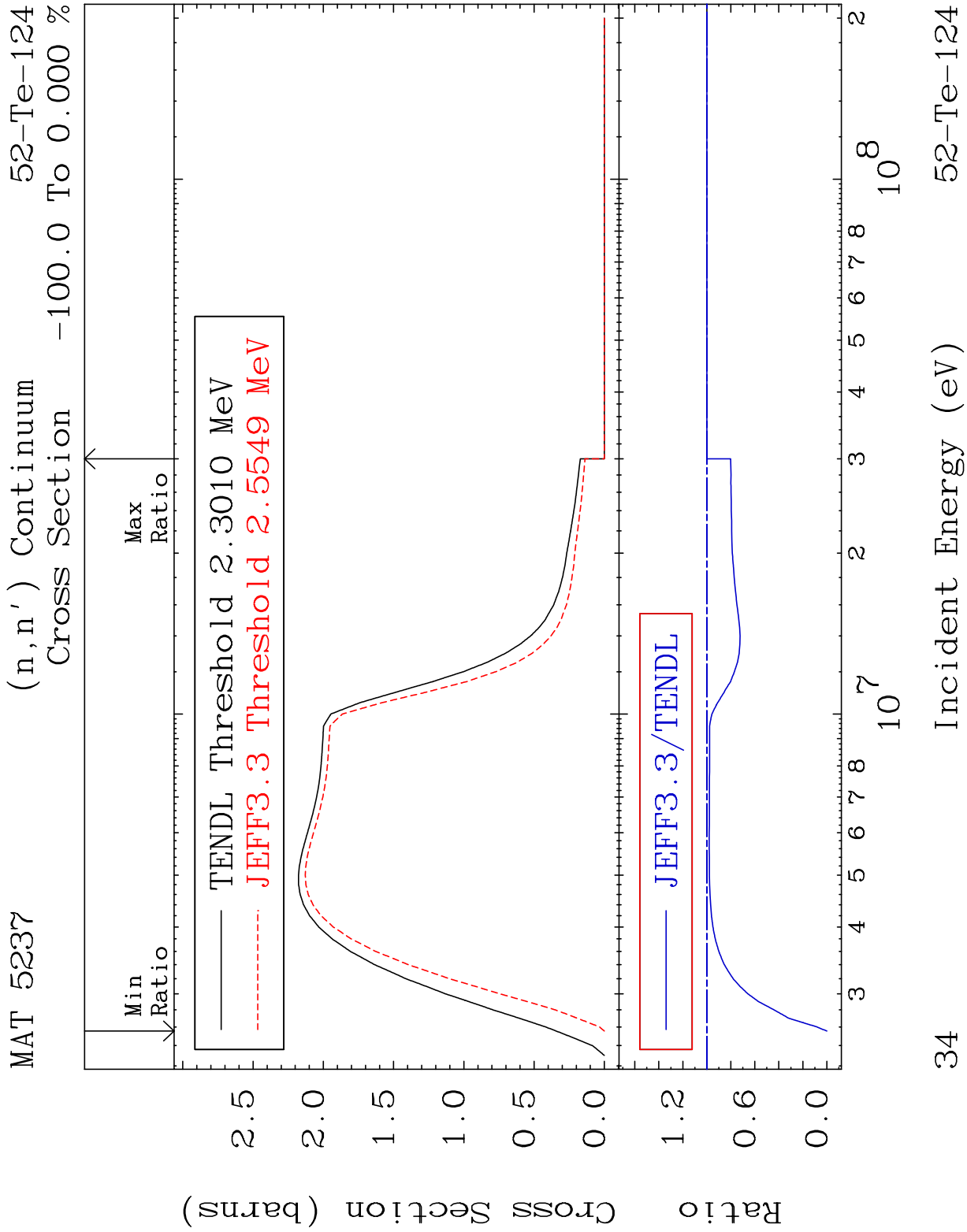
MAT 5237 MT= 64 (n,n') Level 52-Te-124
Cross Section -16.08 To 18.43 %

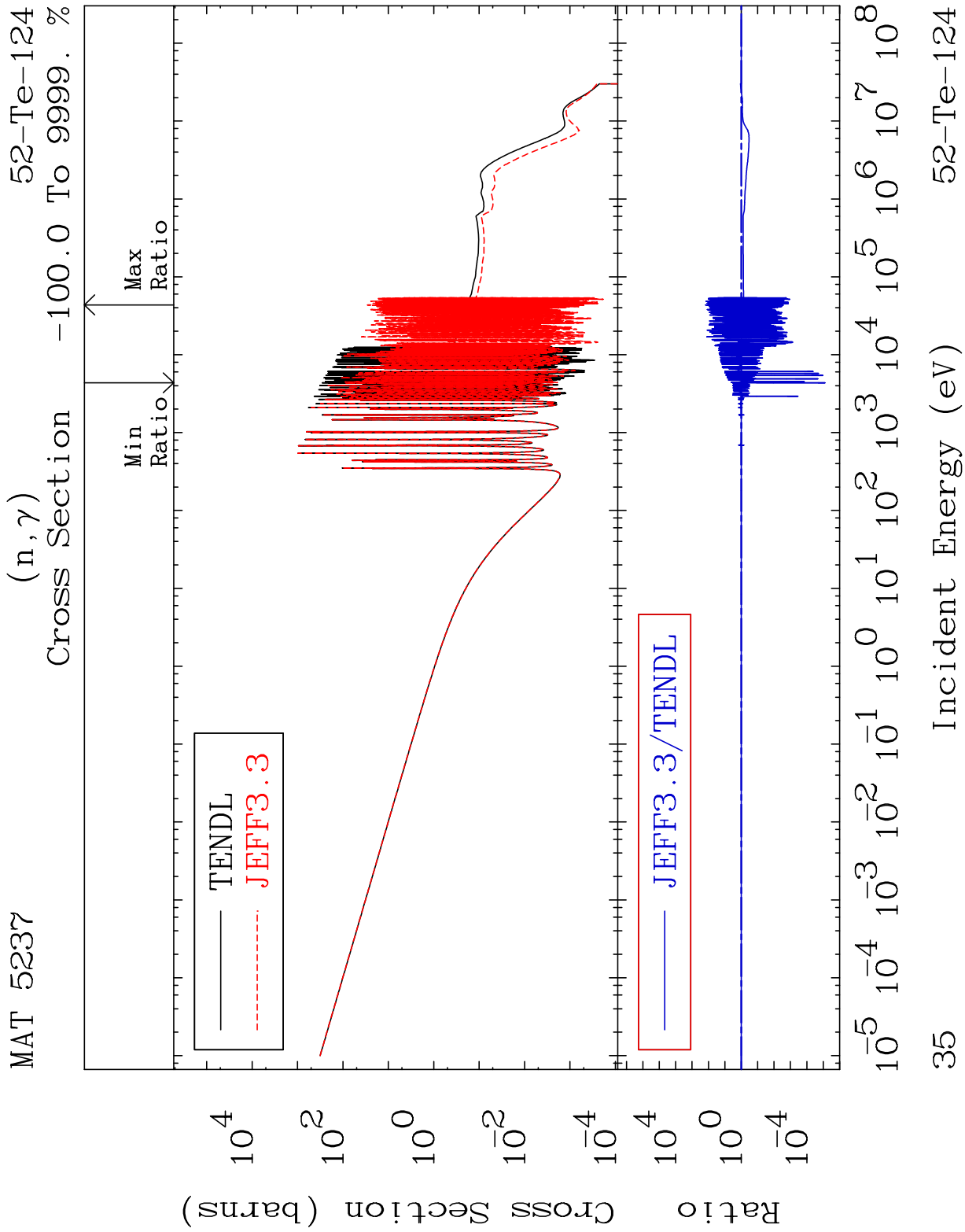


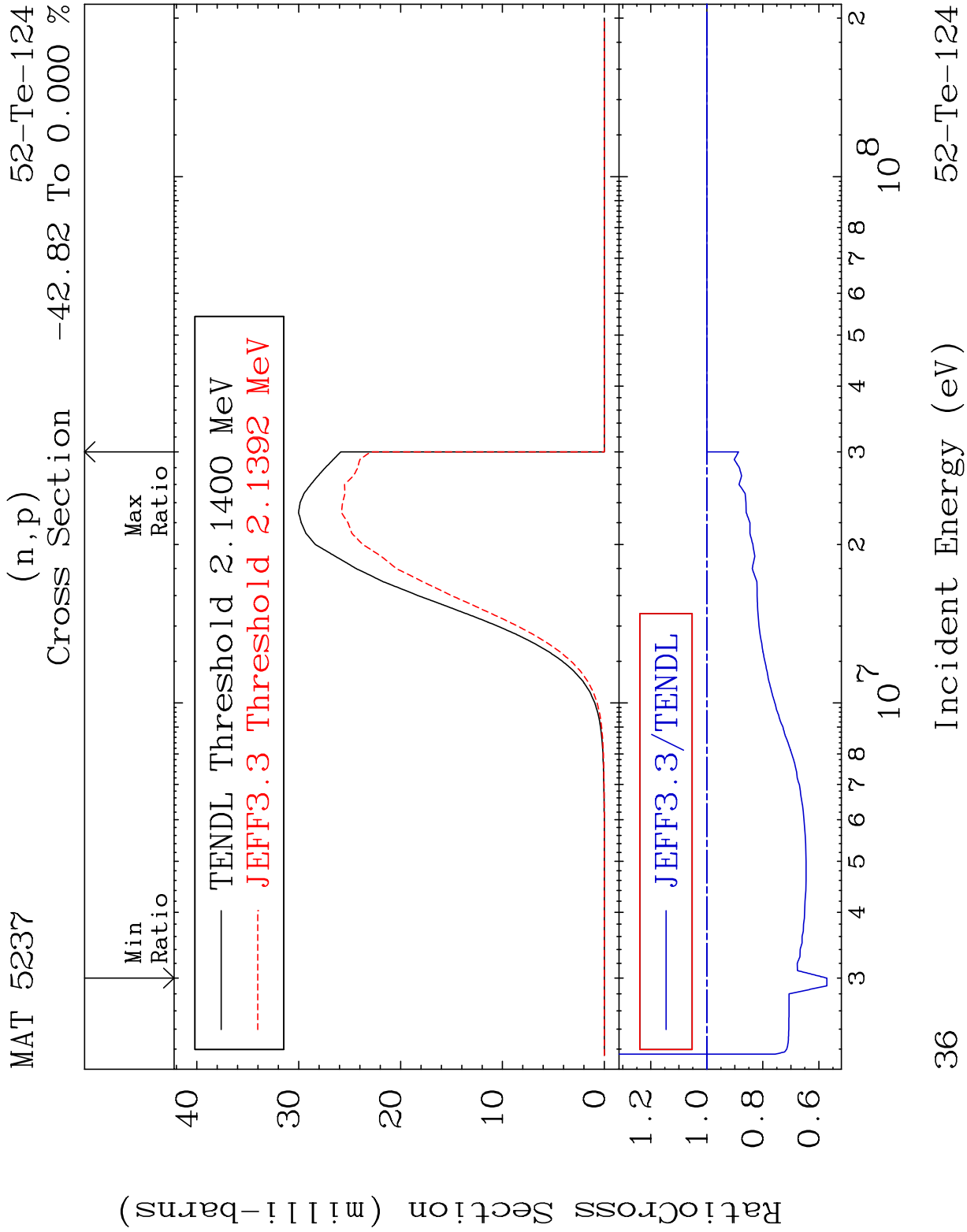


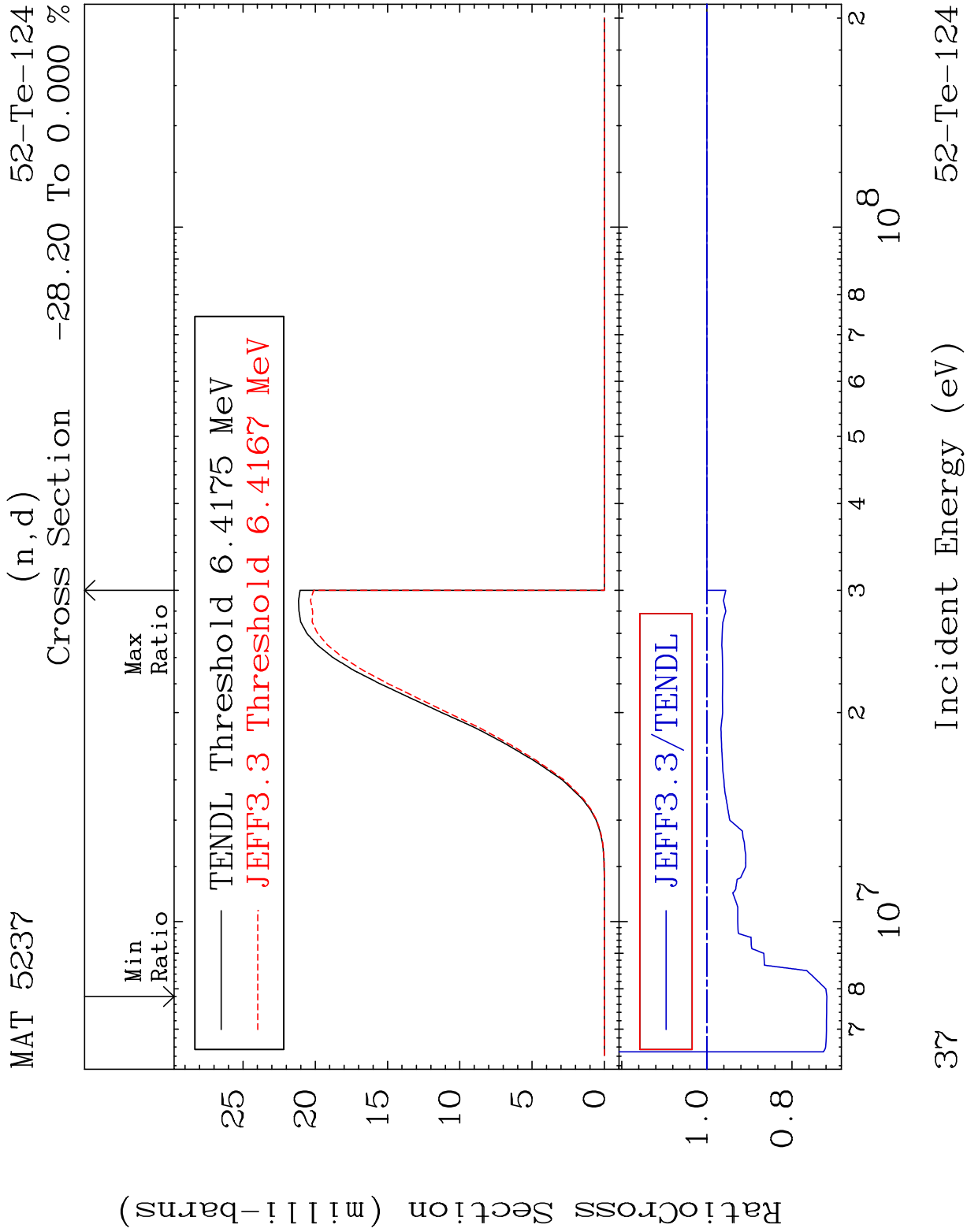
33

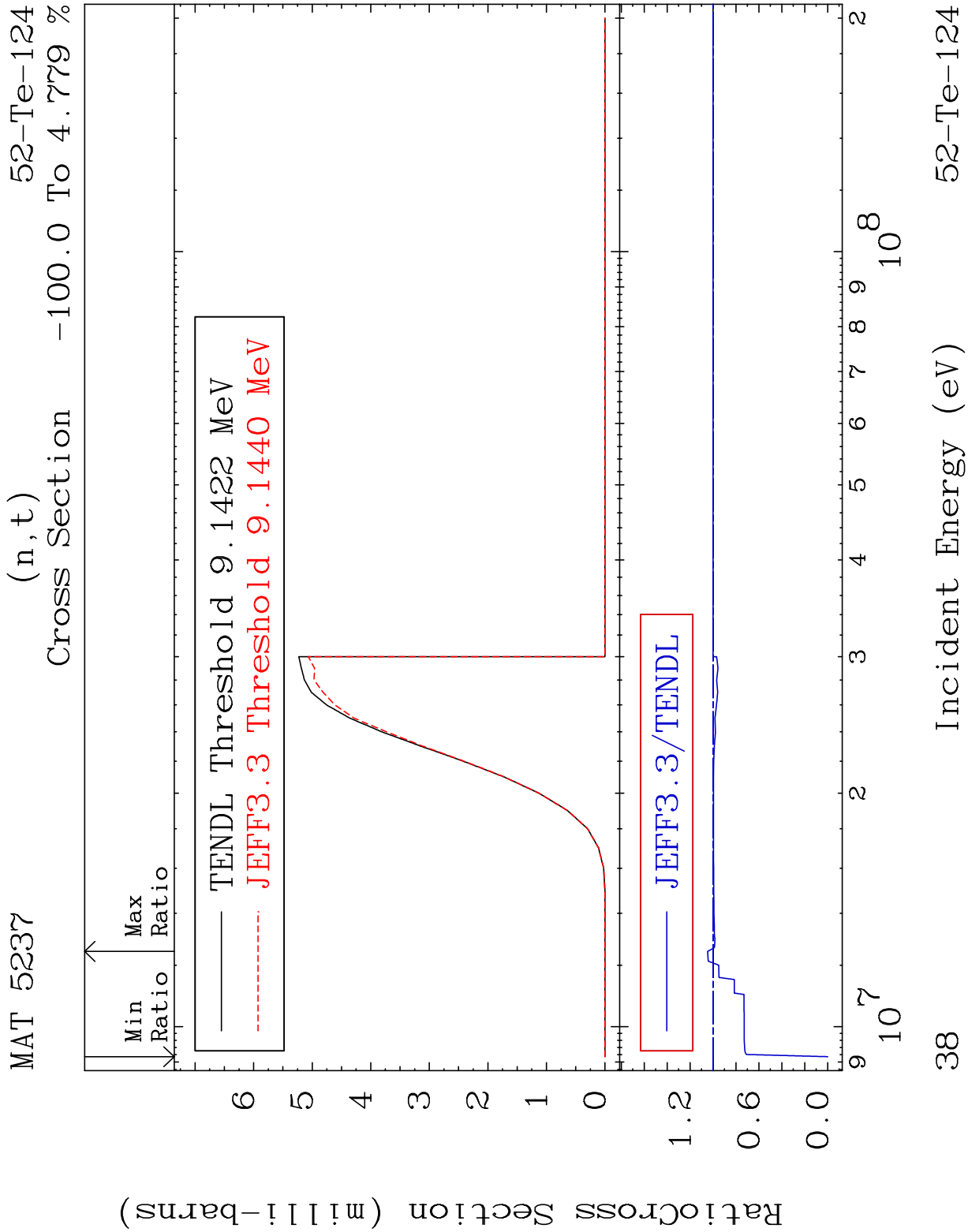
52-Te-124

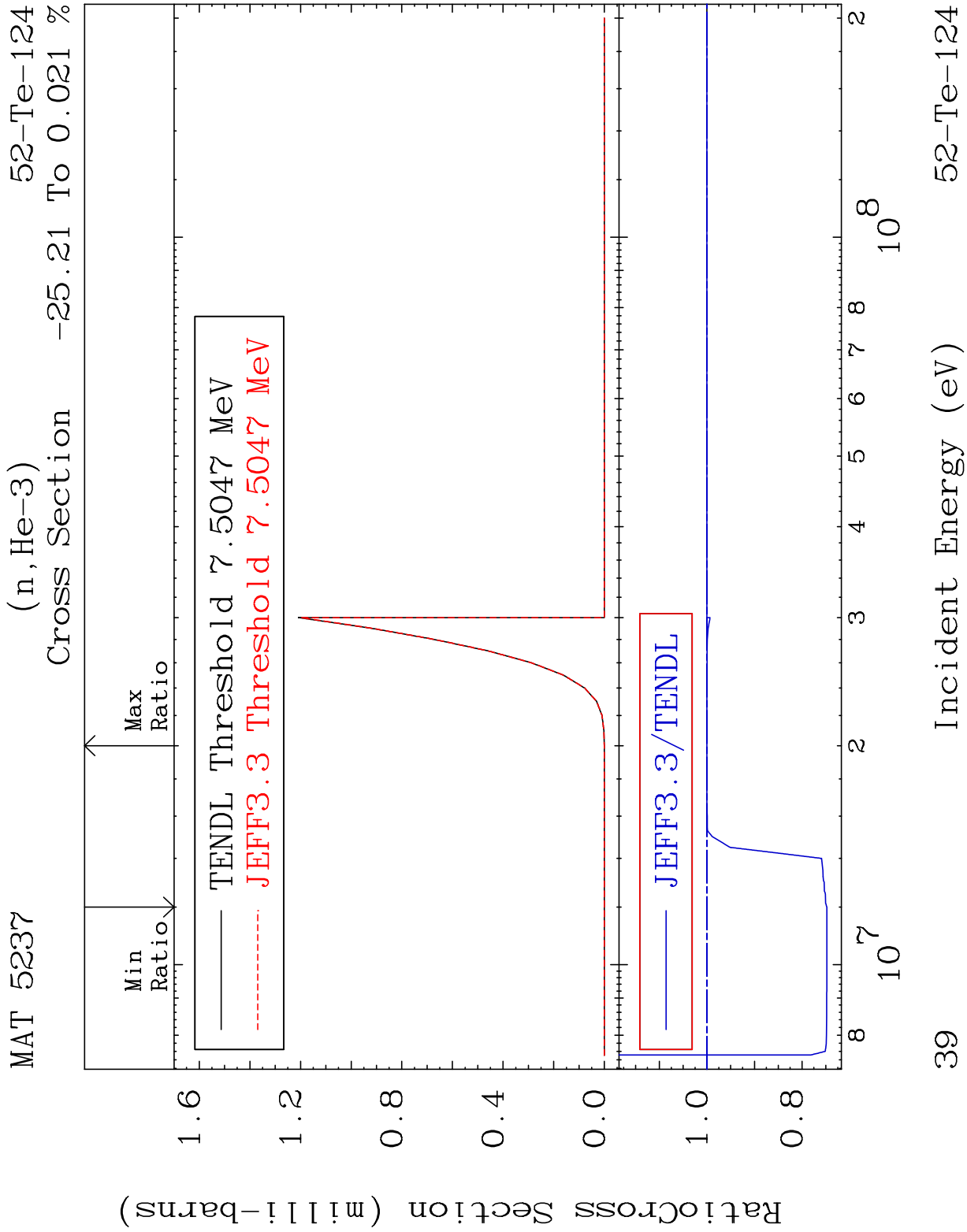


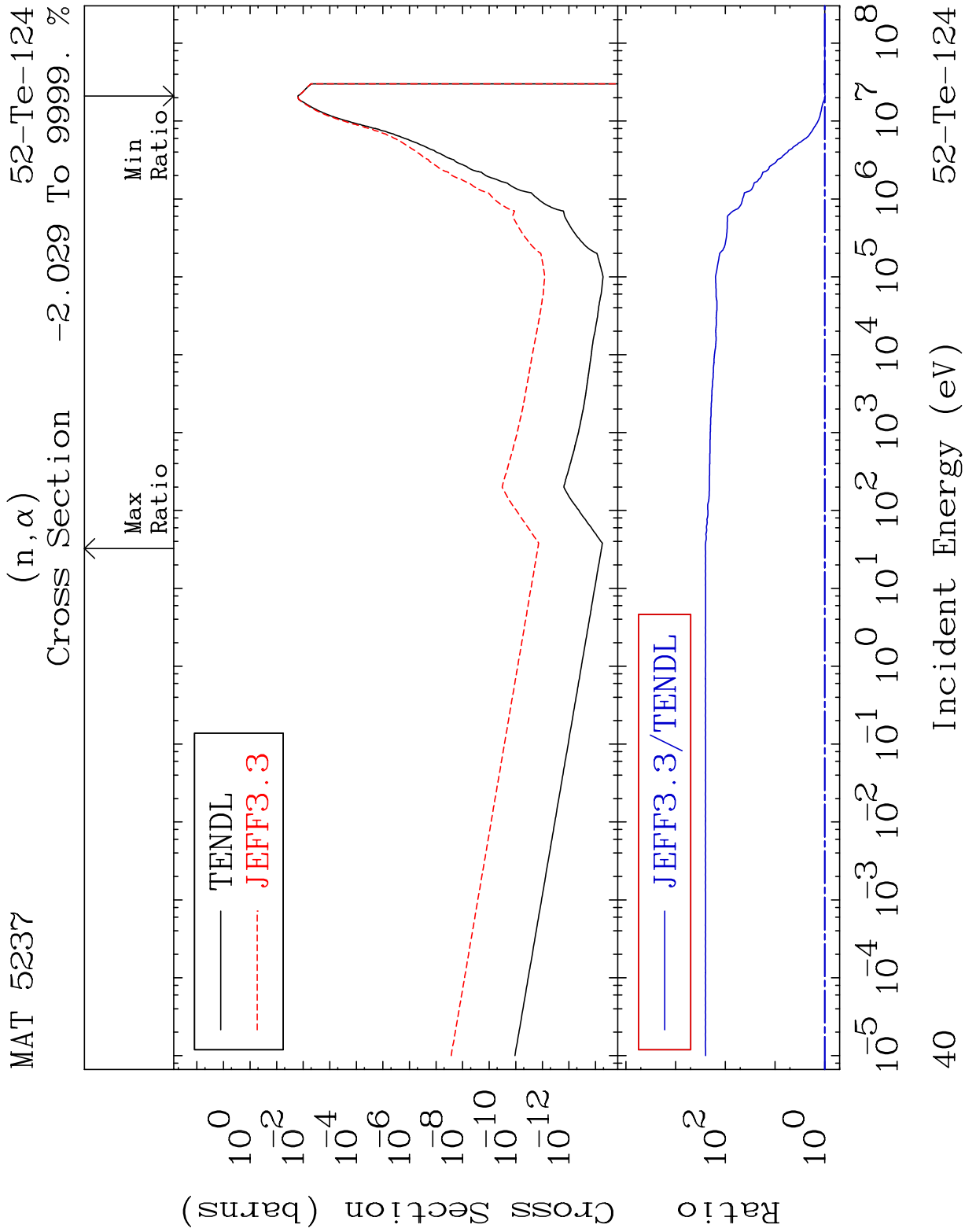


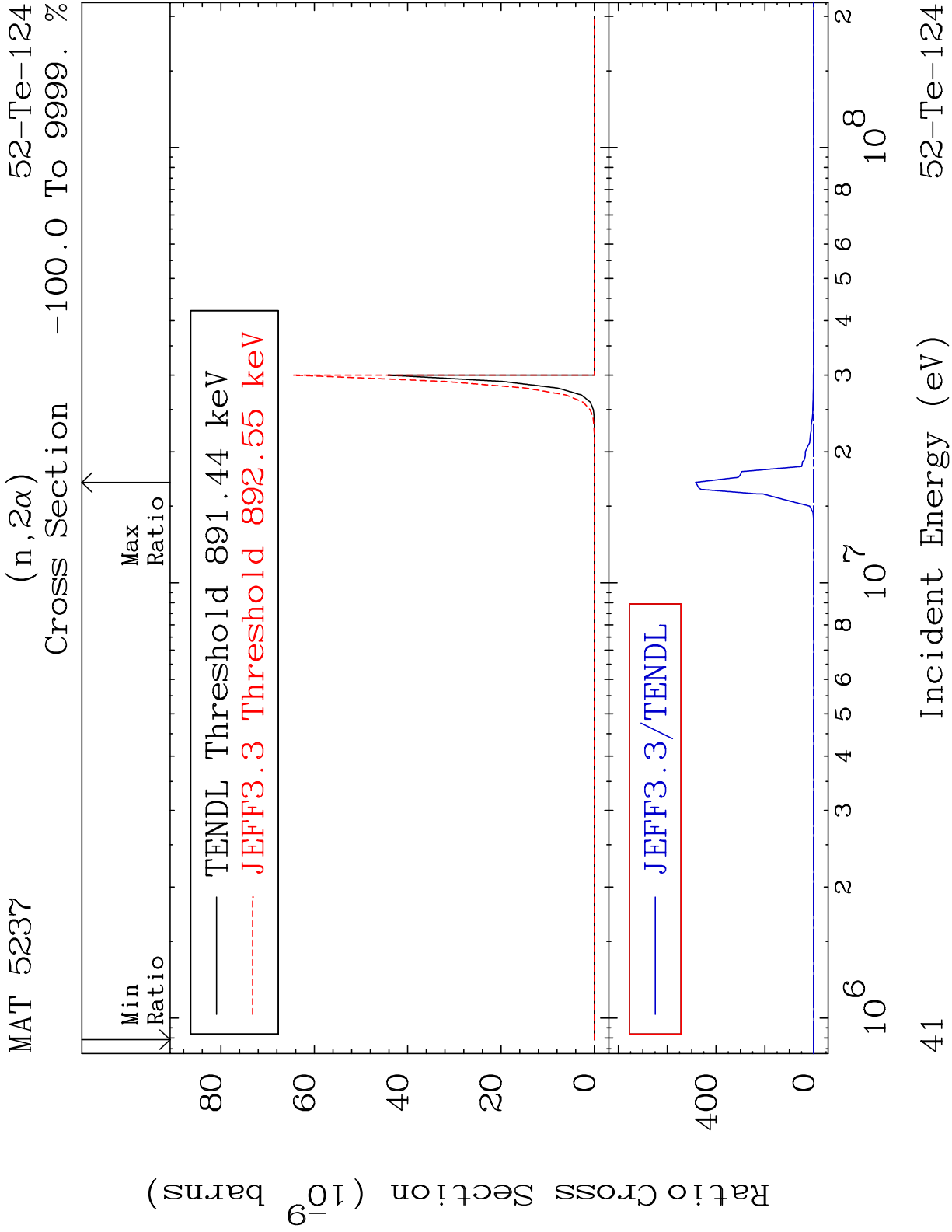


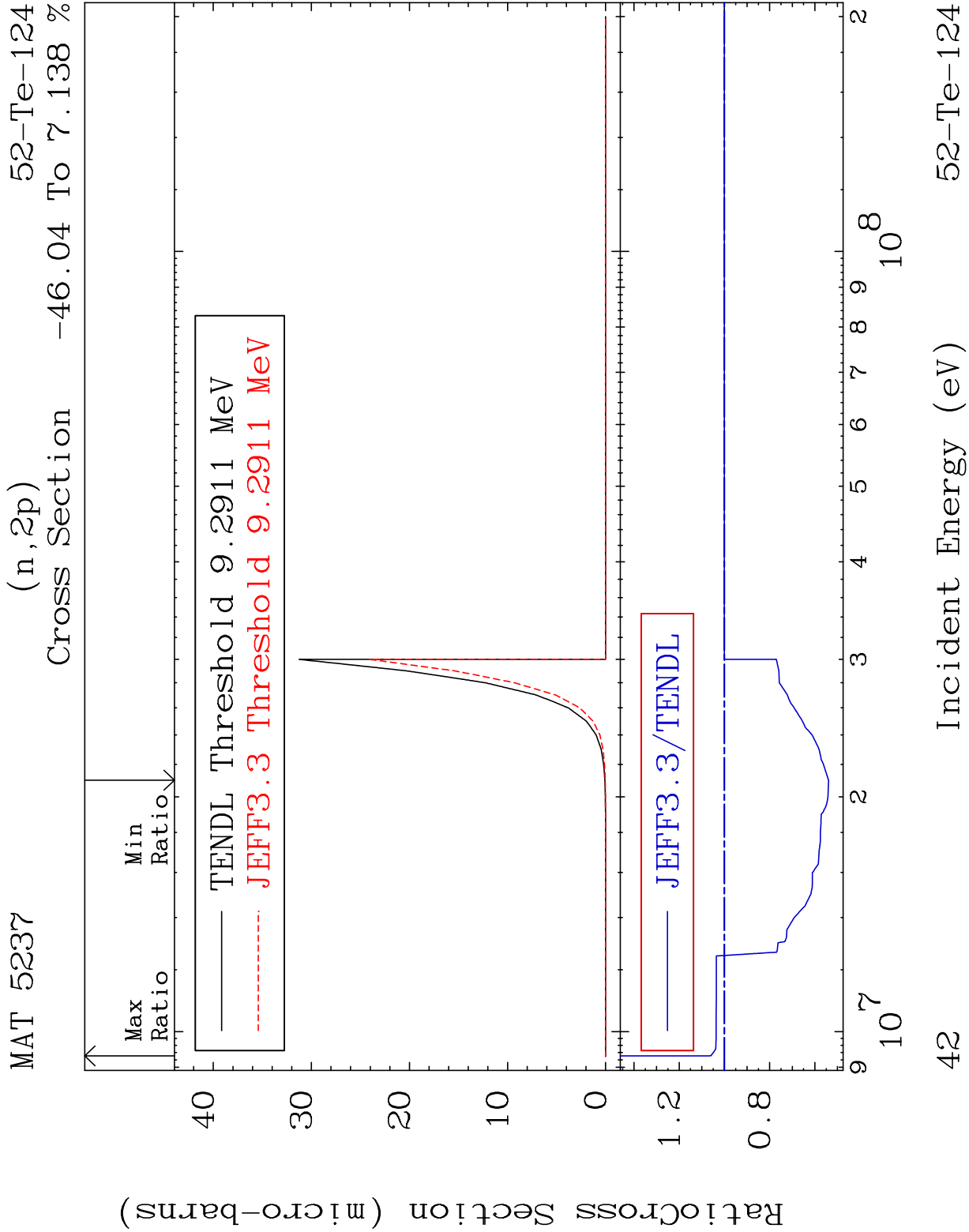


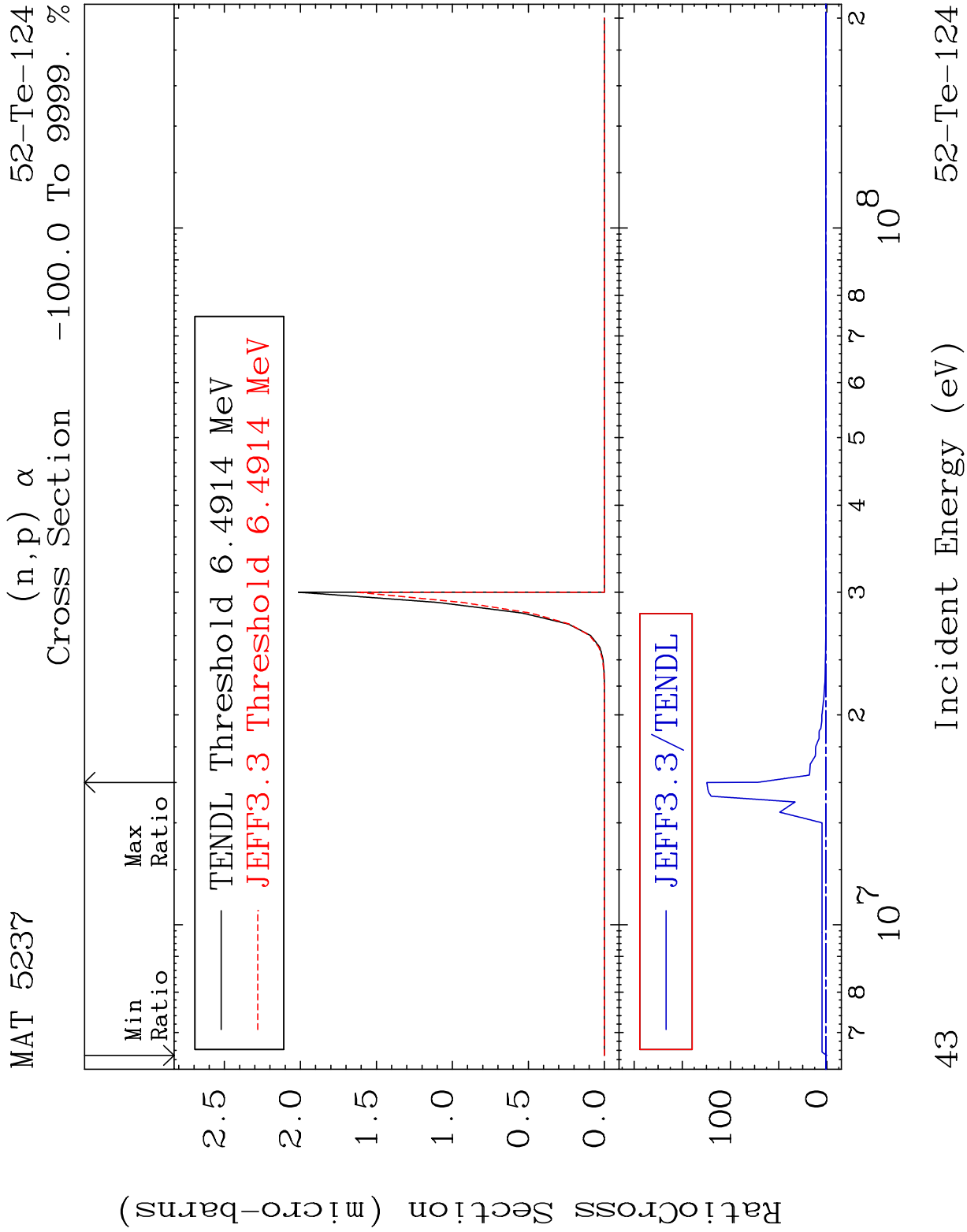


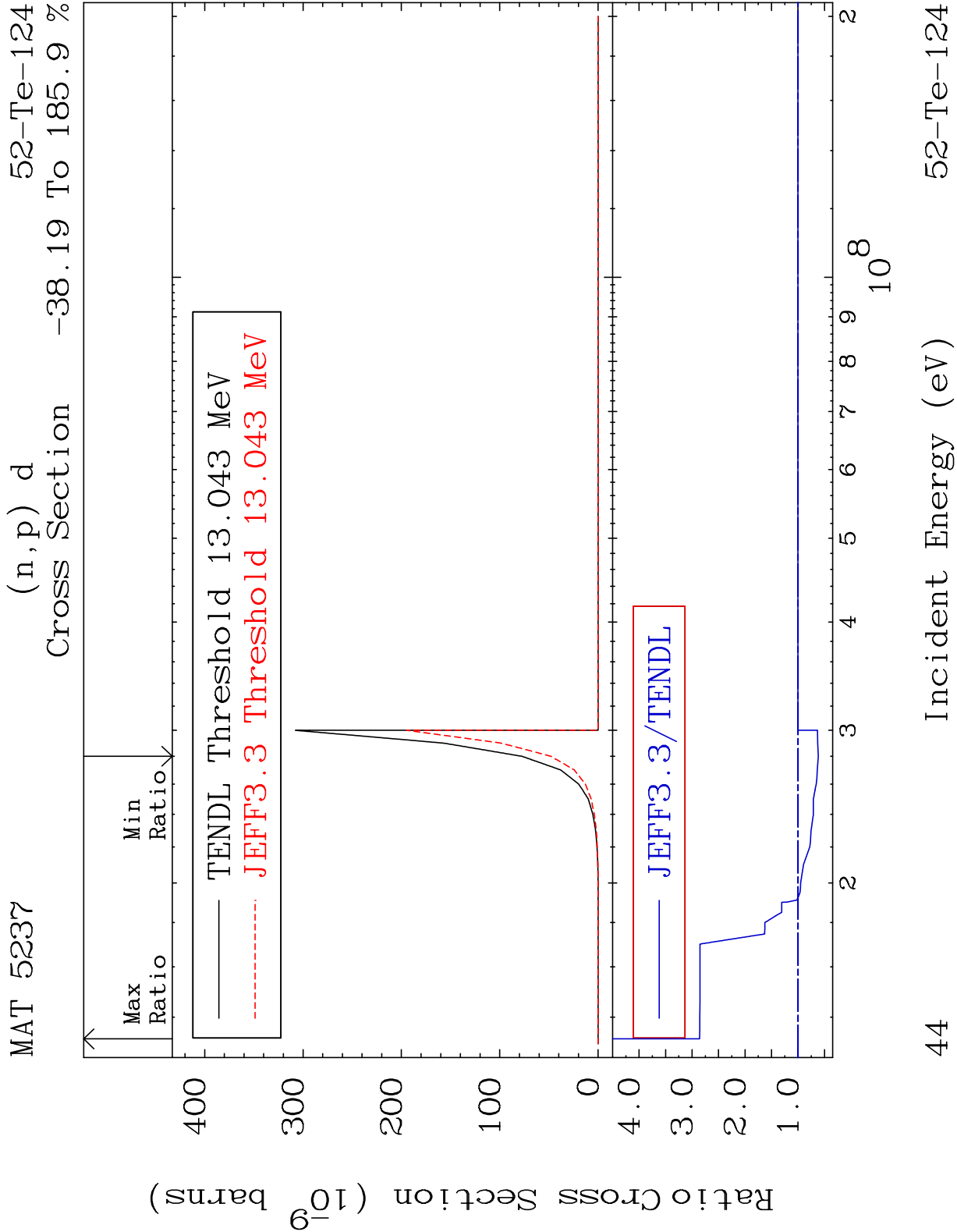


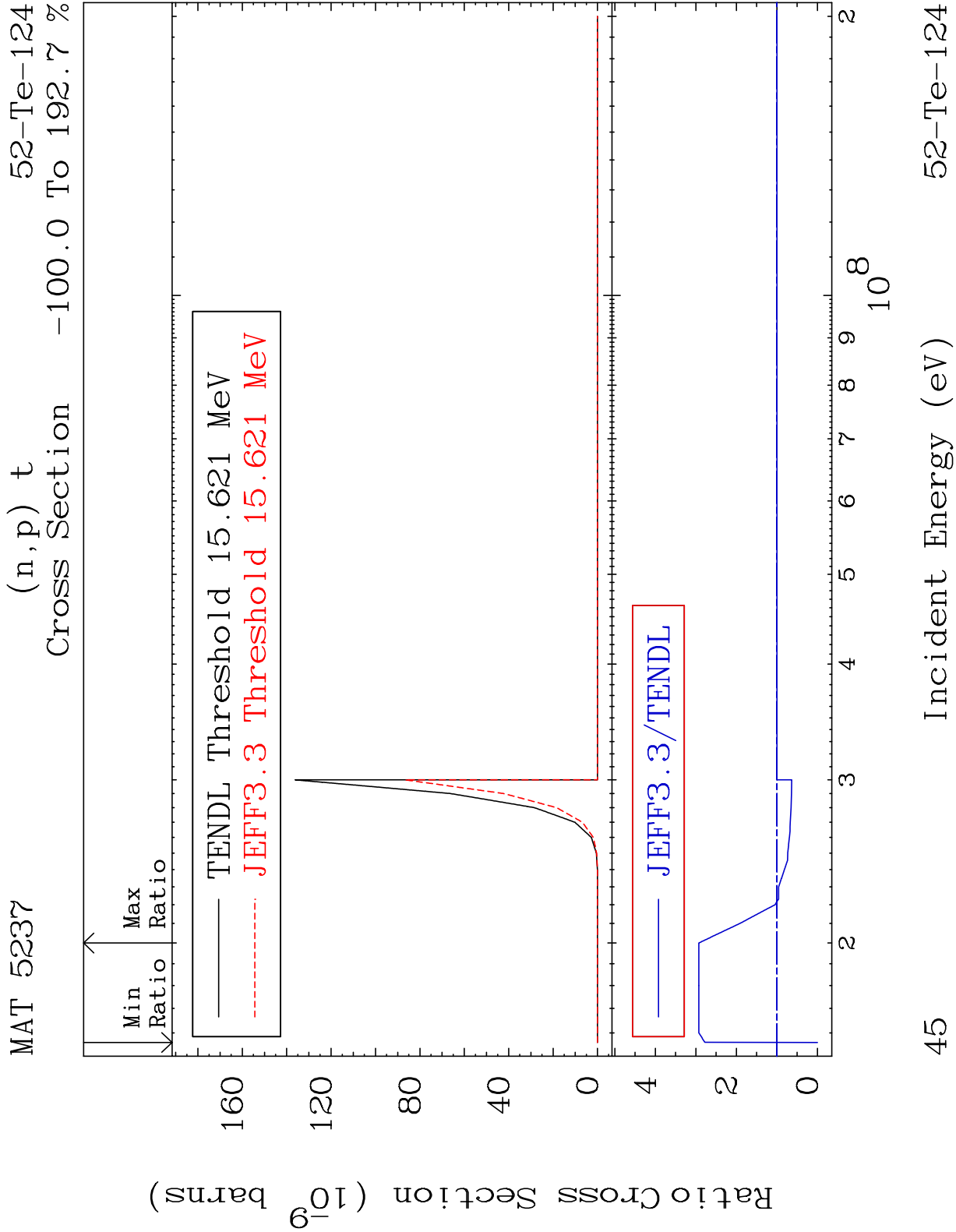










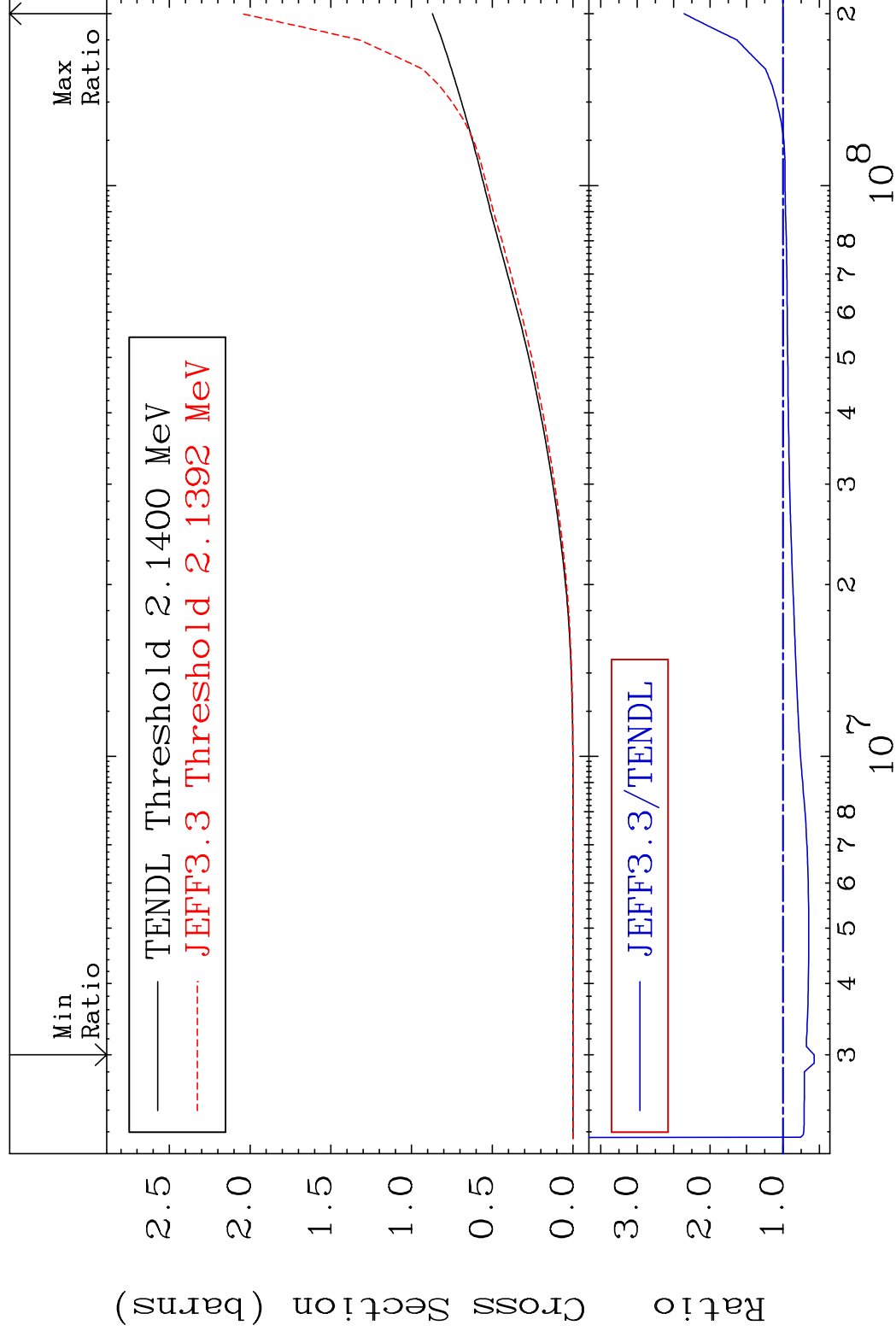


MAT 5237

Hydrogen Production

52-Te-124

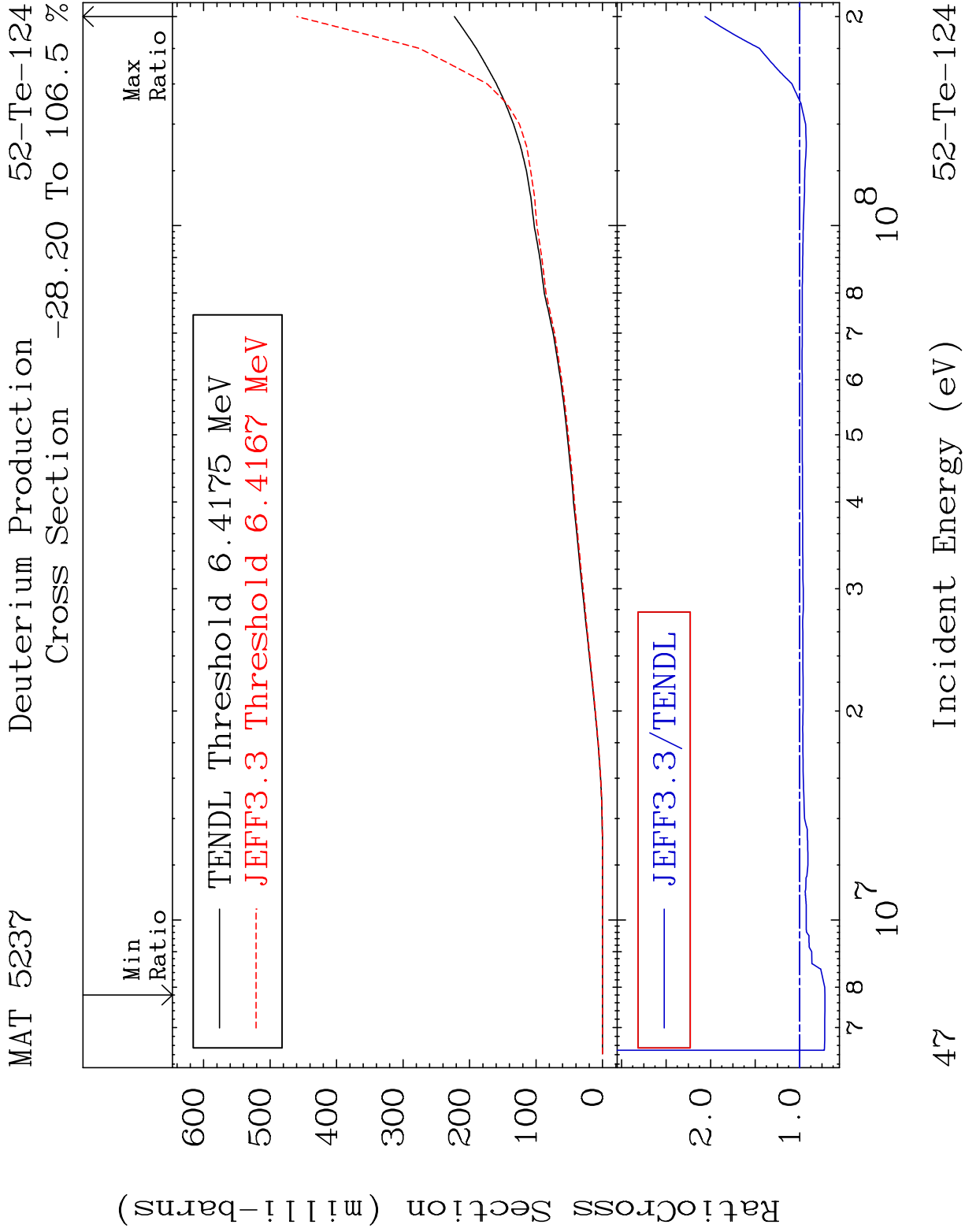
Cross Section -42.82 To 135.7 %

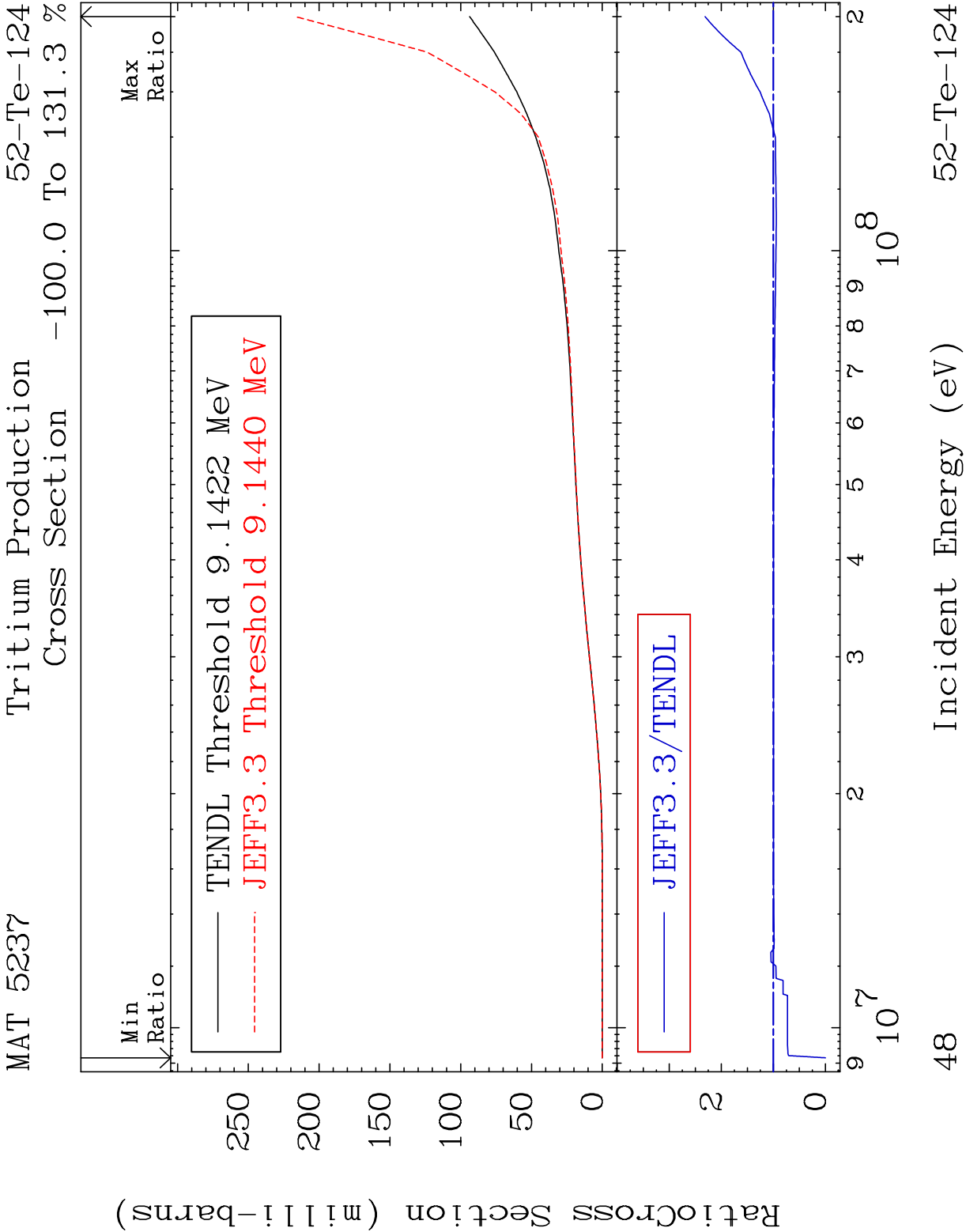


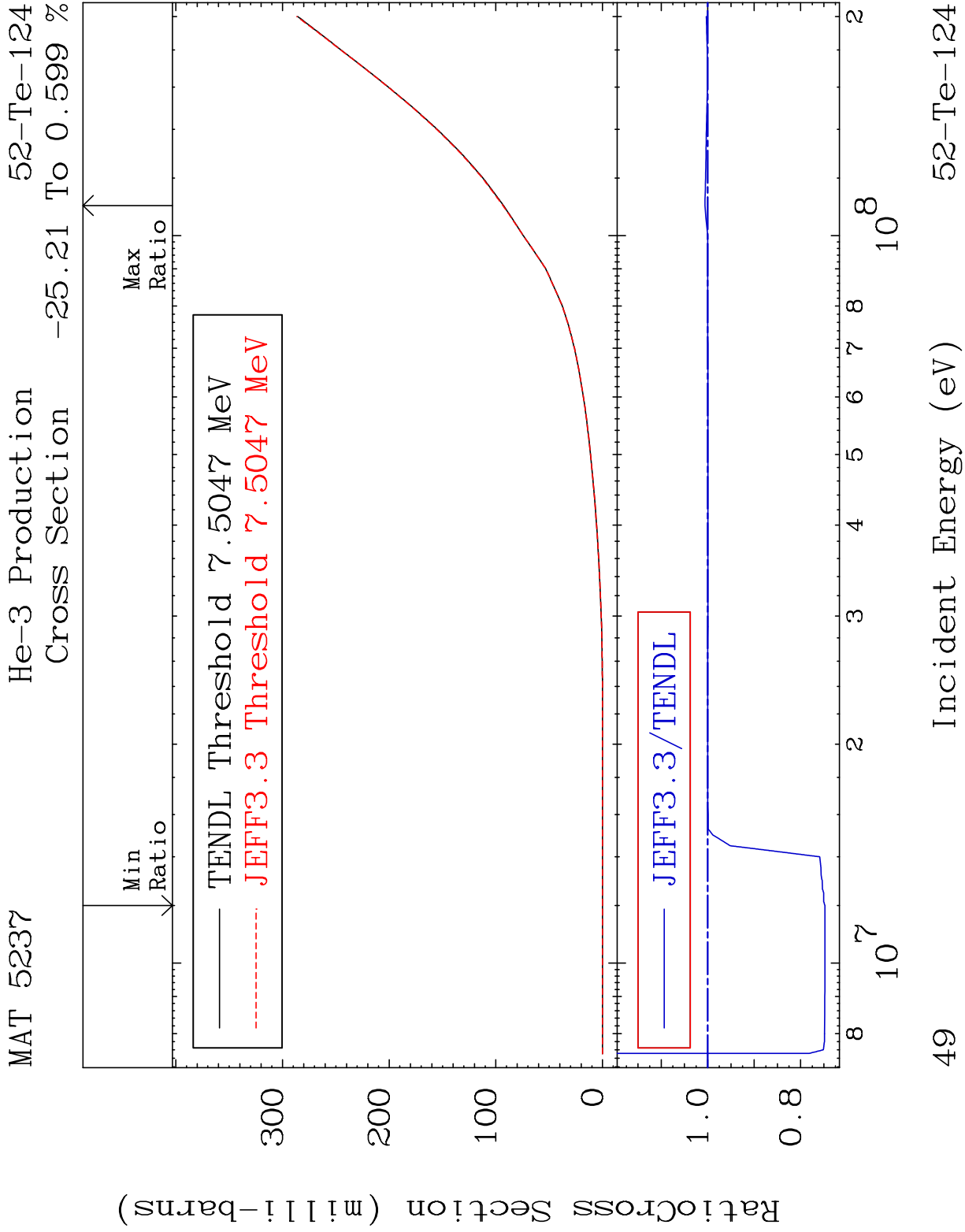
46

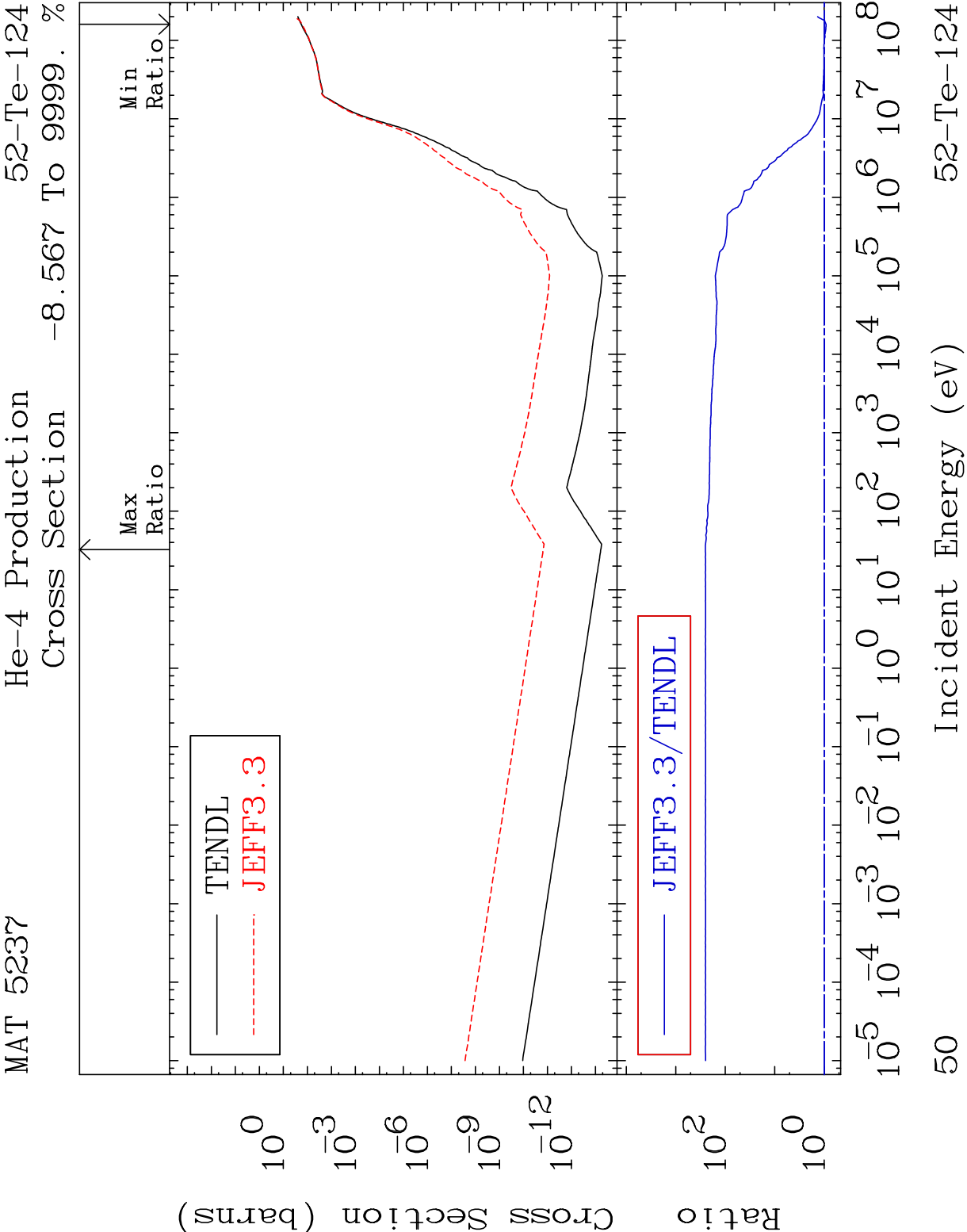
Incident Energy (eV)

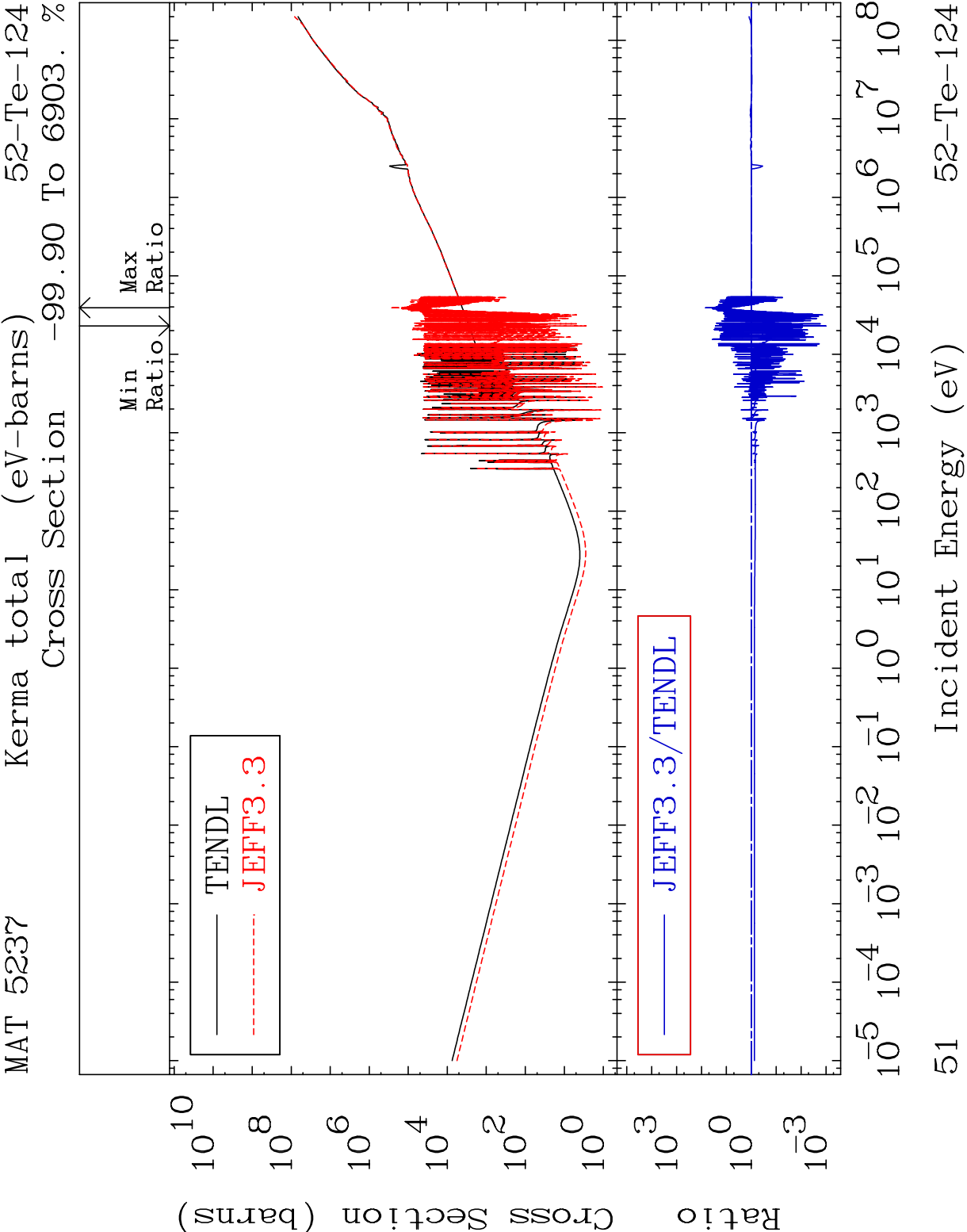
52-Te-124

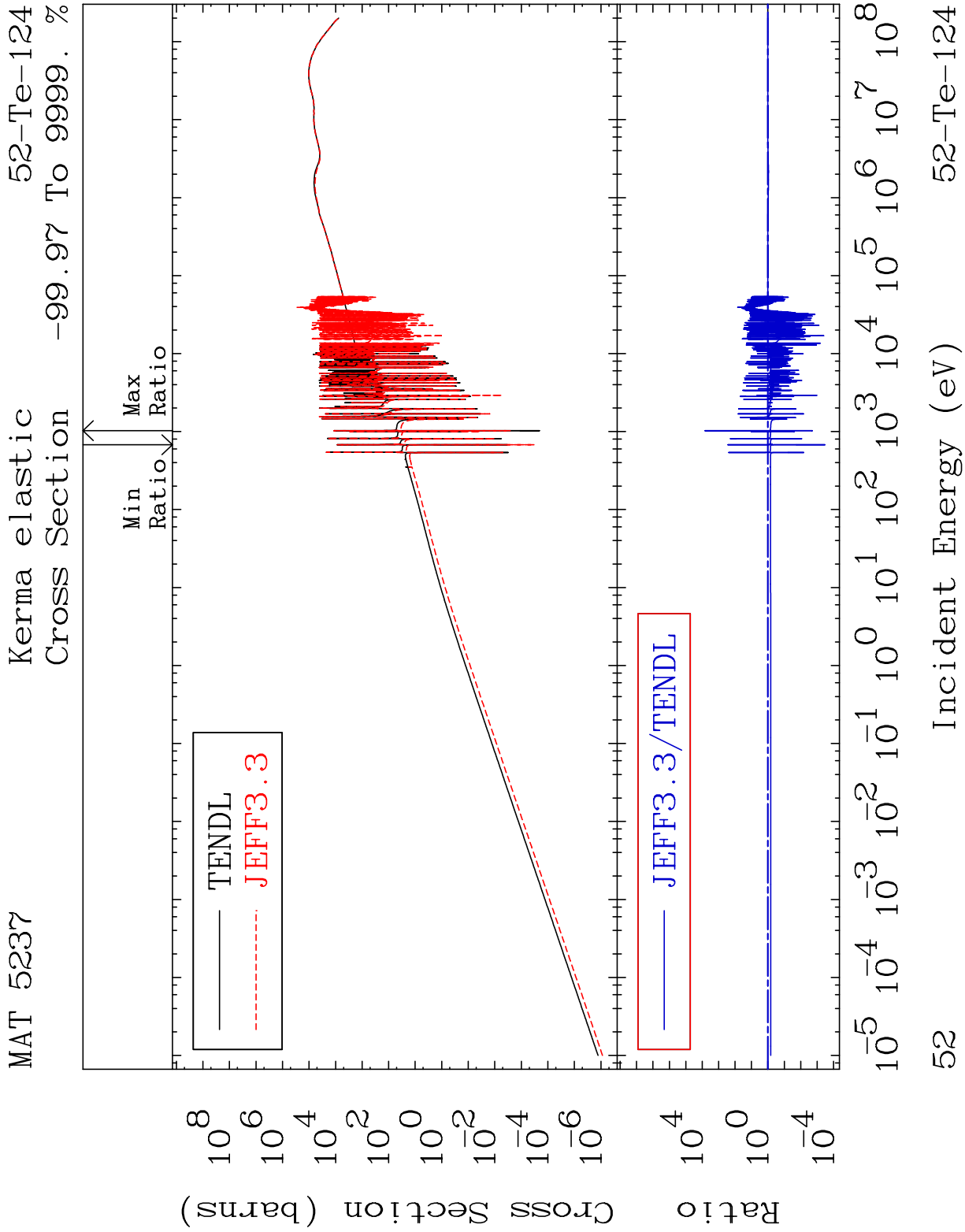




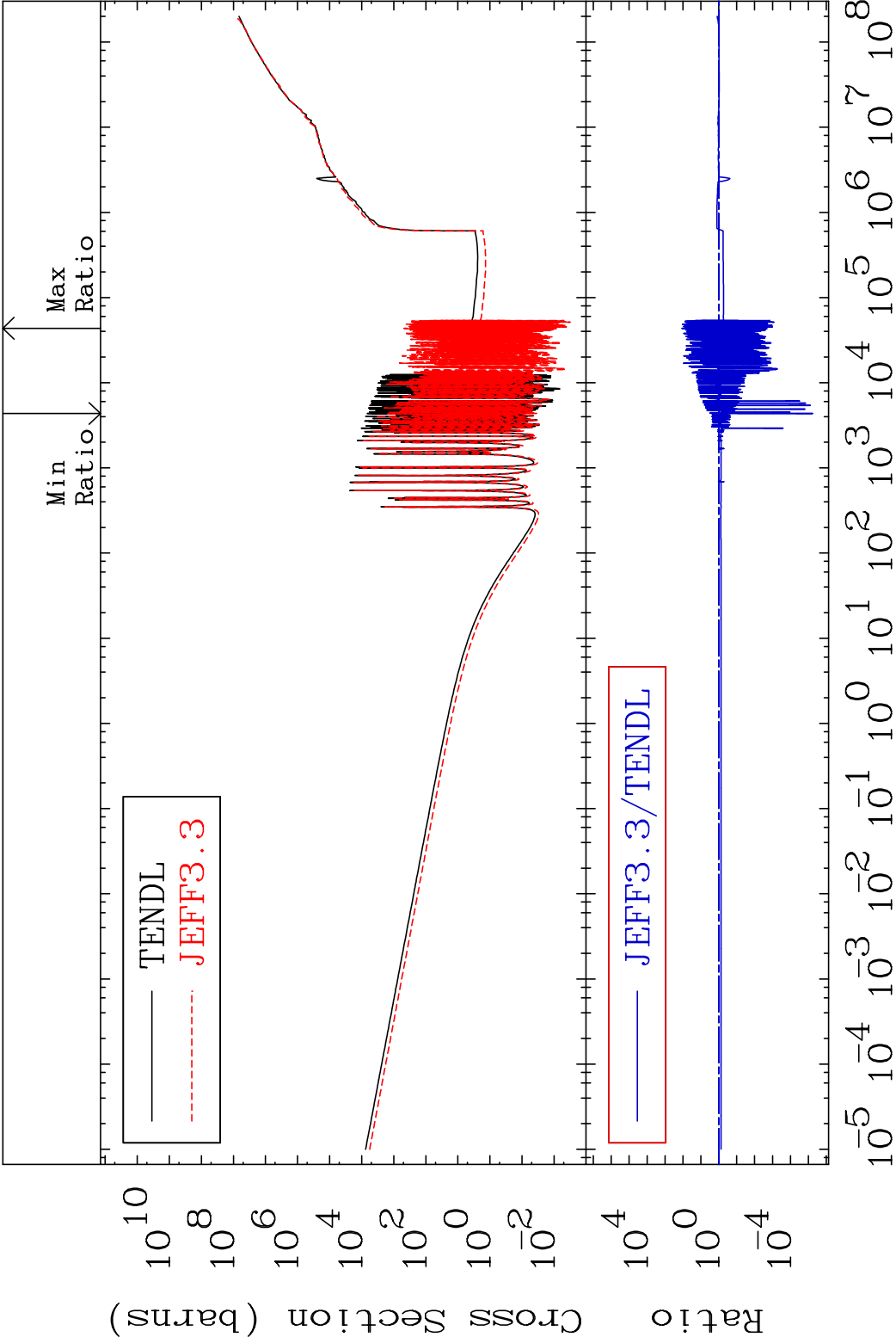


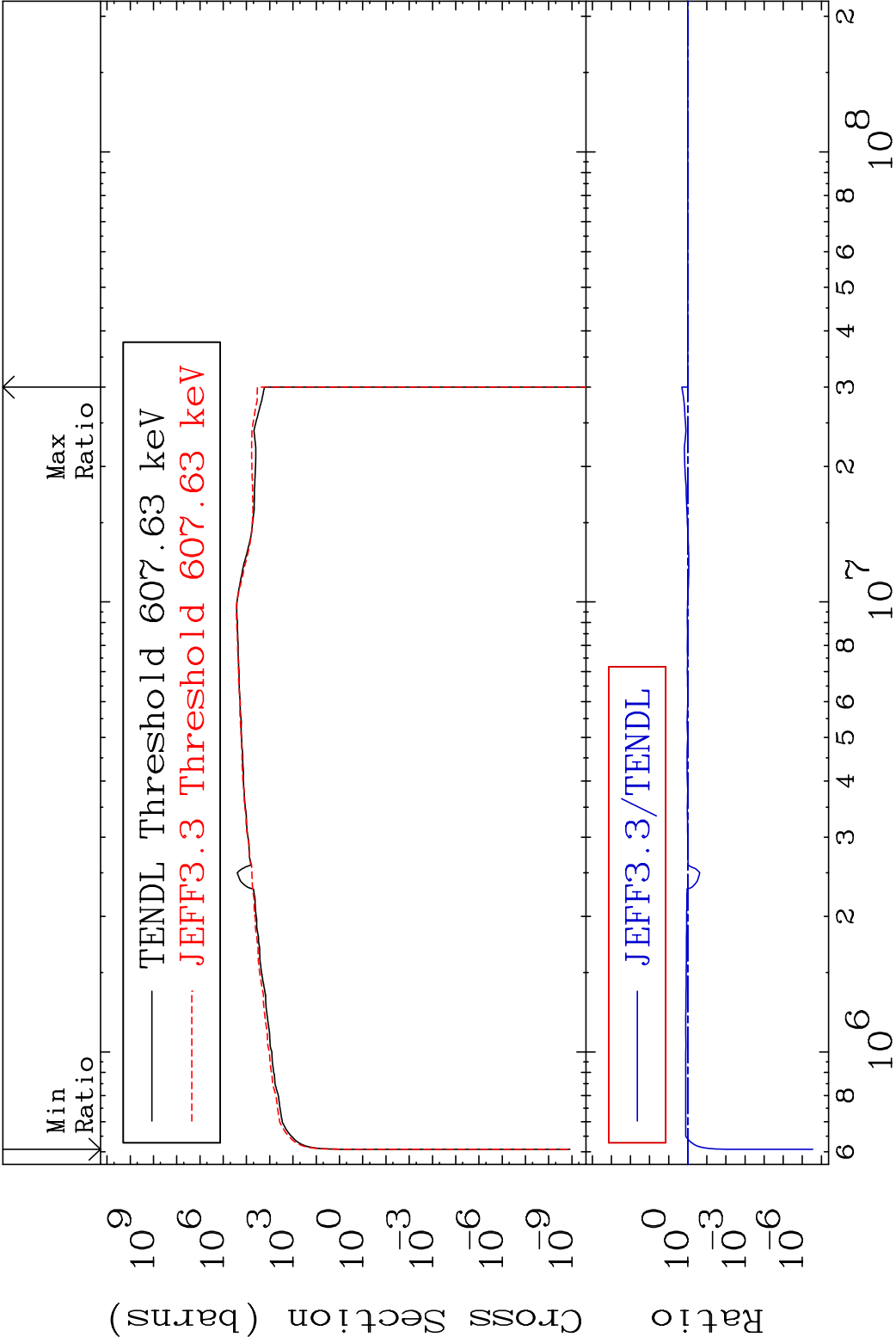




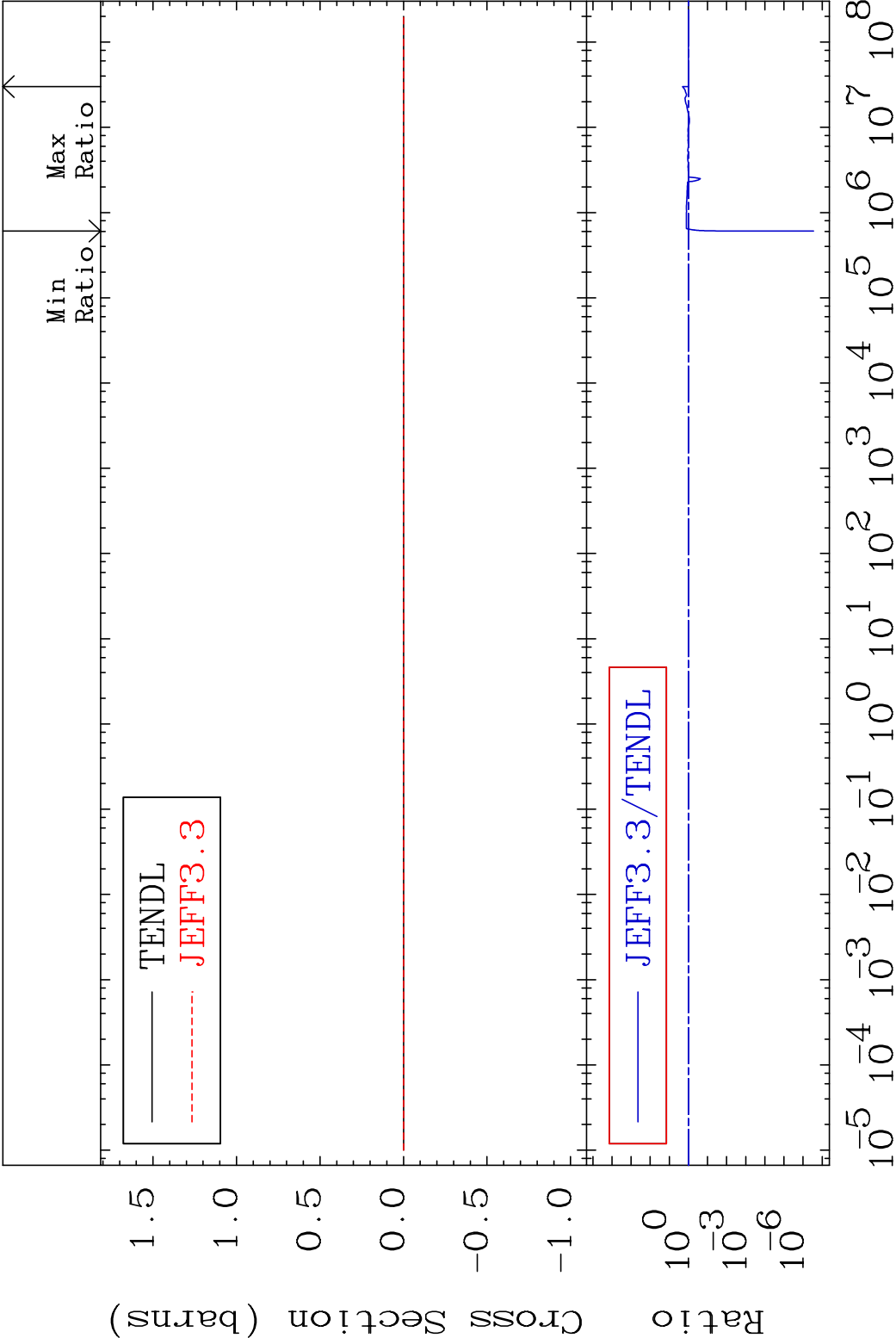


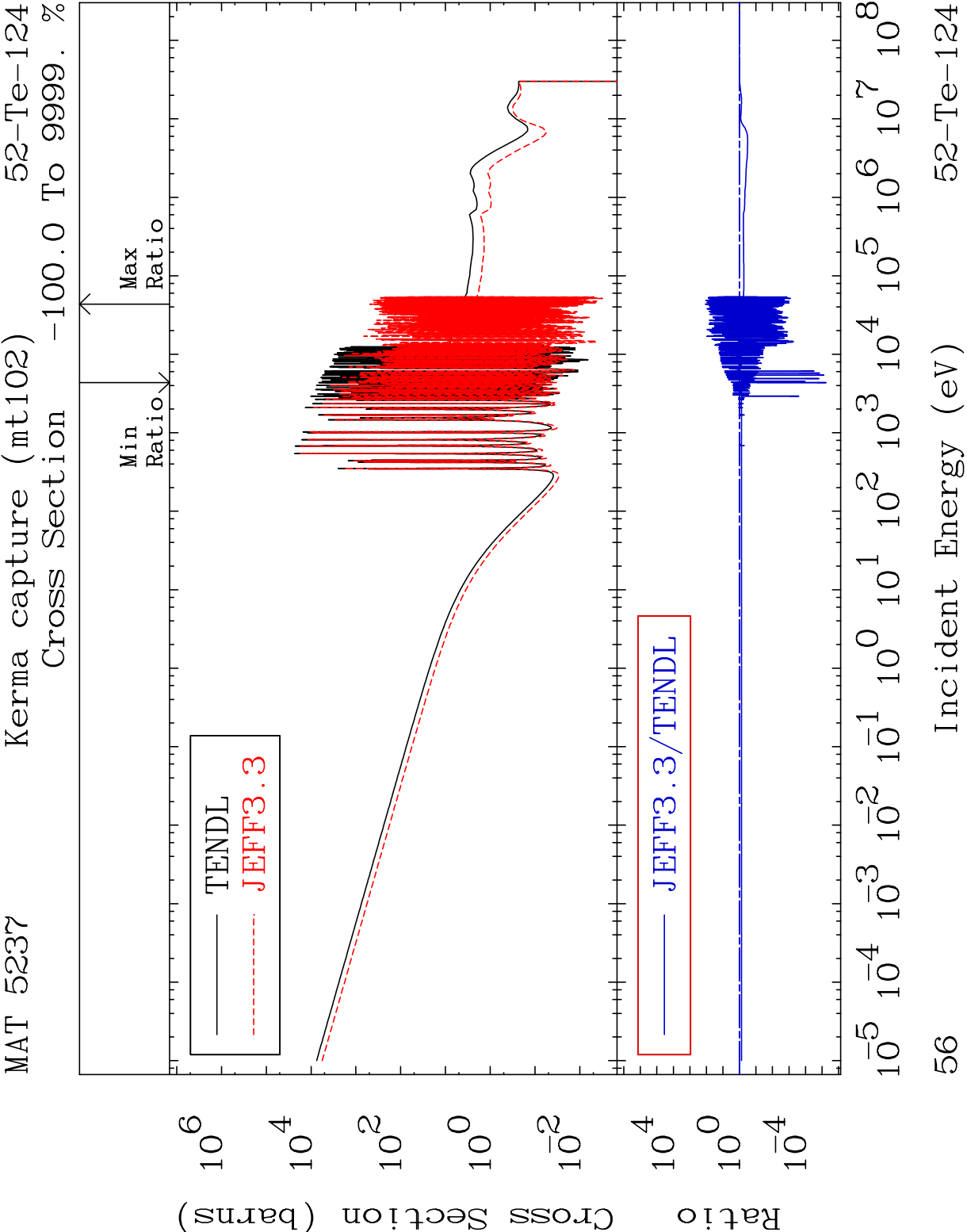
MAT 5237 Kerma non-elastic (all but mt2) 52-Te-124
Cross Section -100.0 To 9999. %

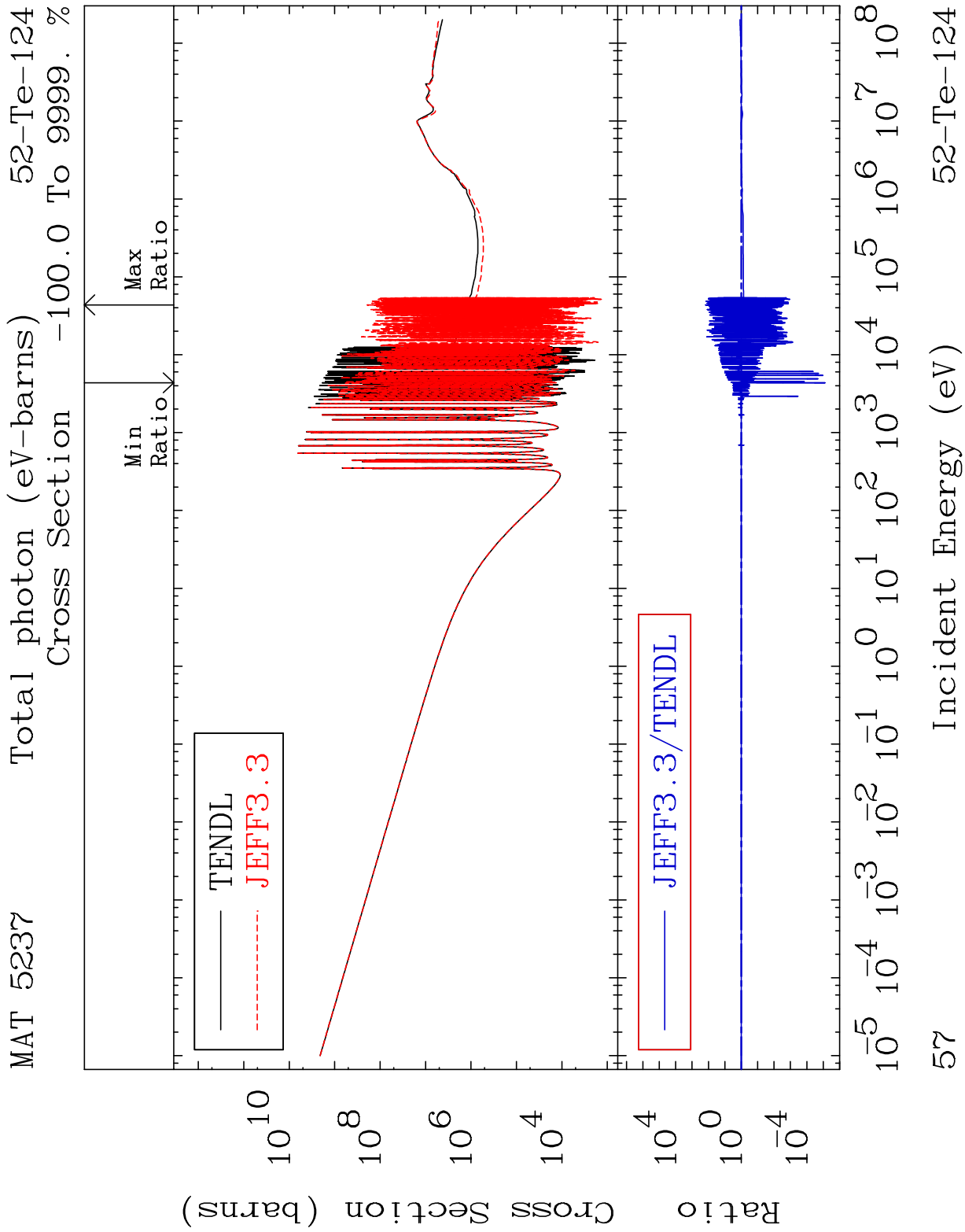




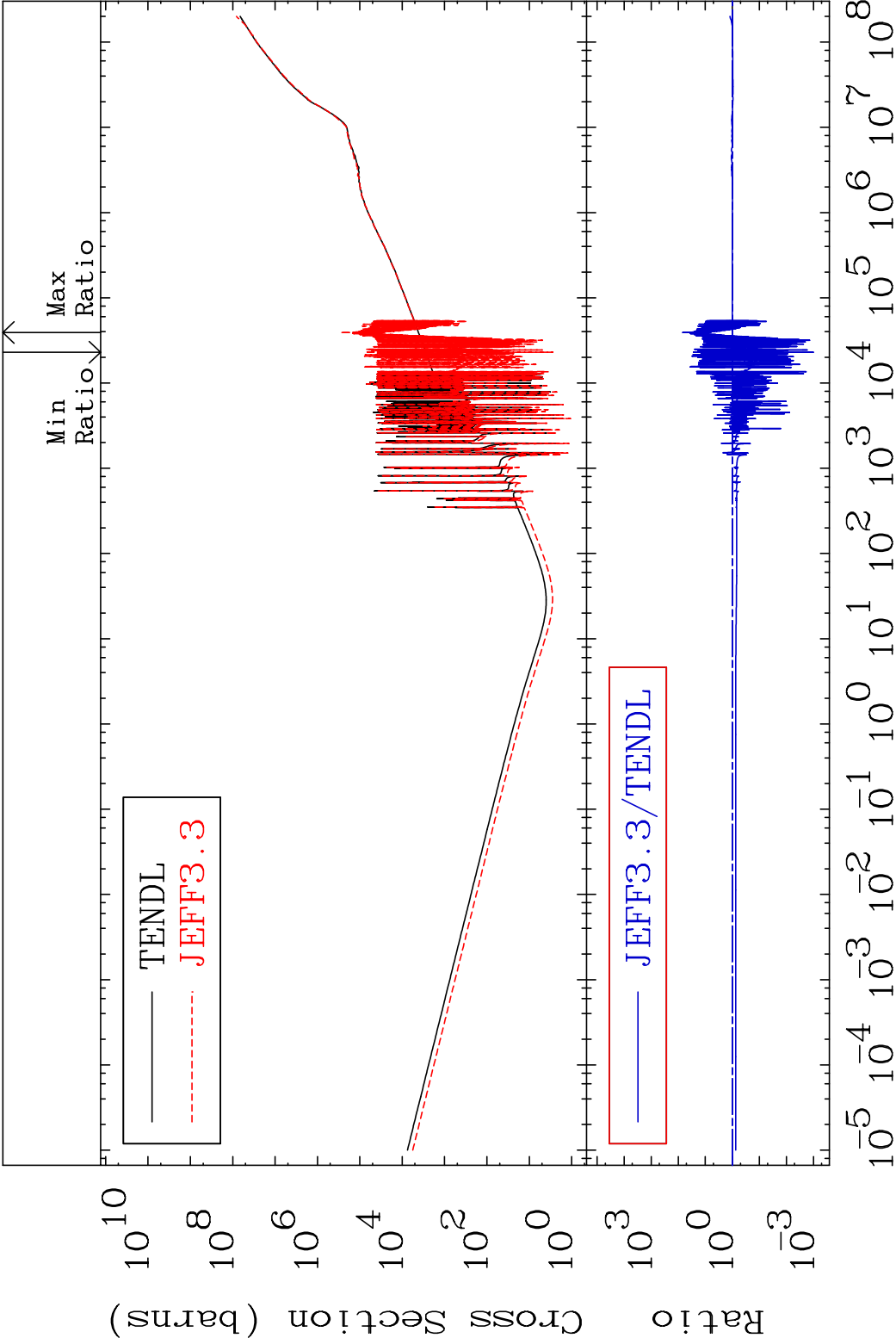
MAT 5237 Kerma fission (mt18 or mt19-20-21-38) 52-Te-124
Cross Section -100.0 To 105.4 %

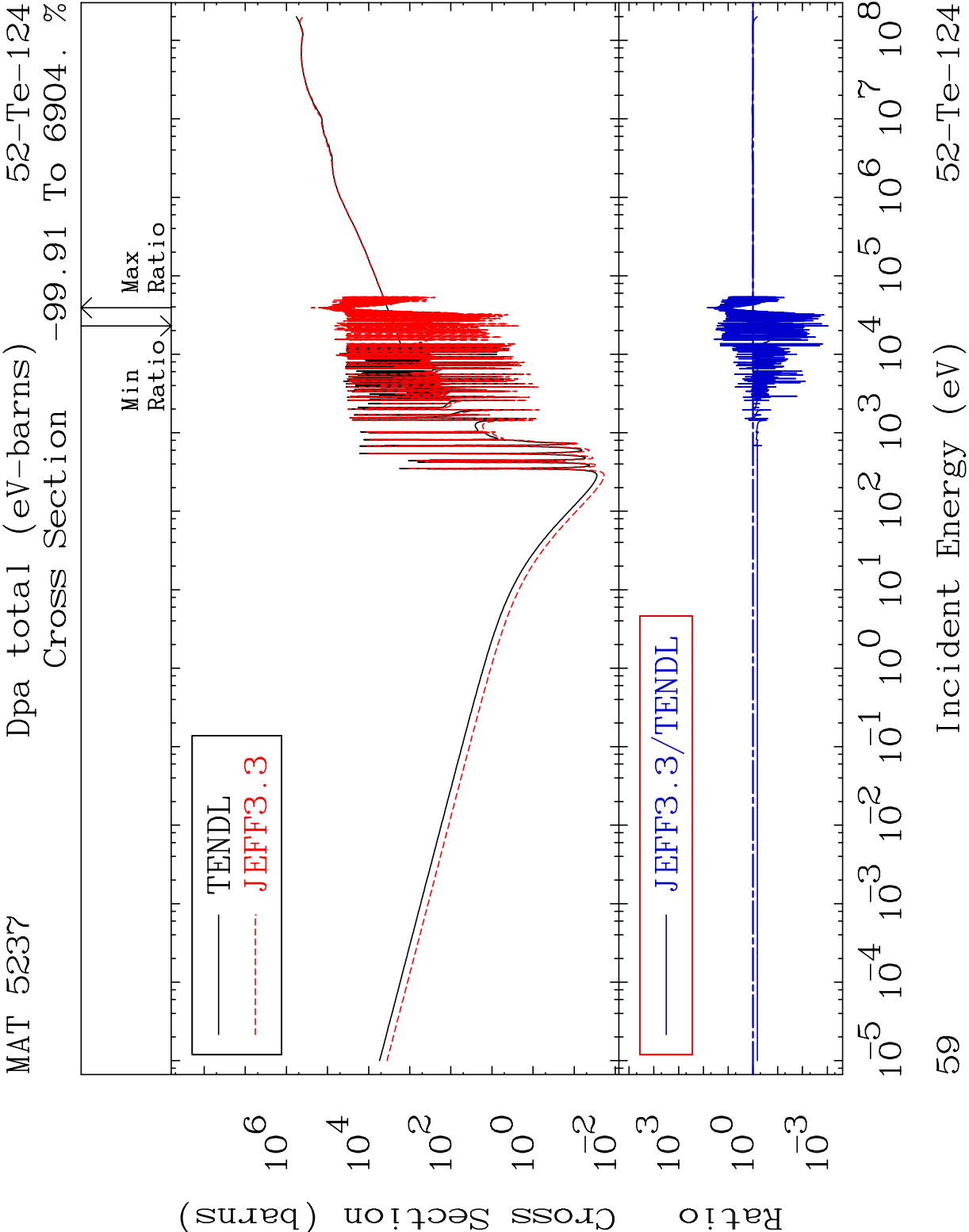




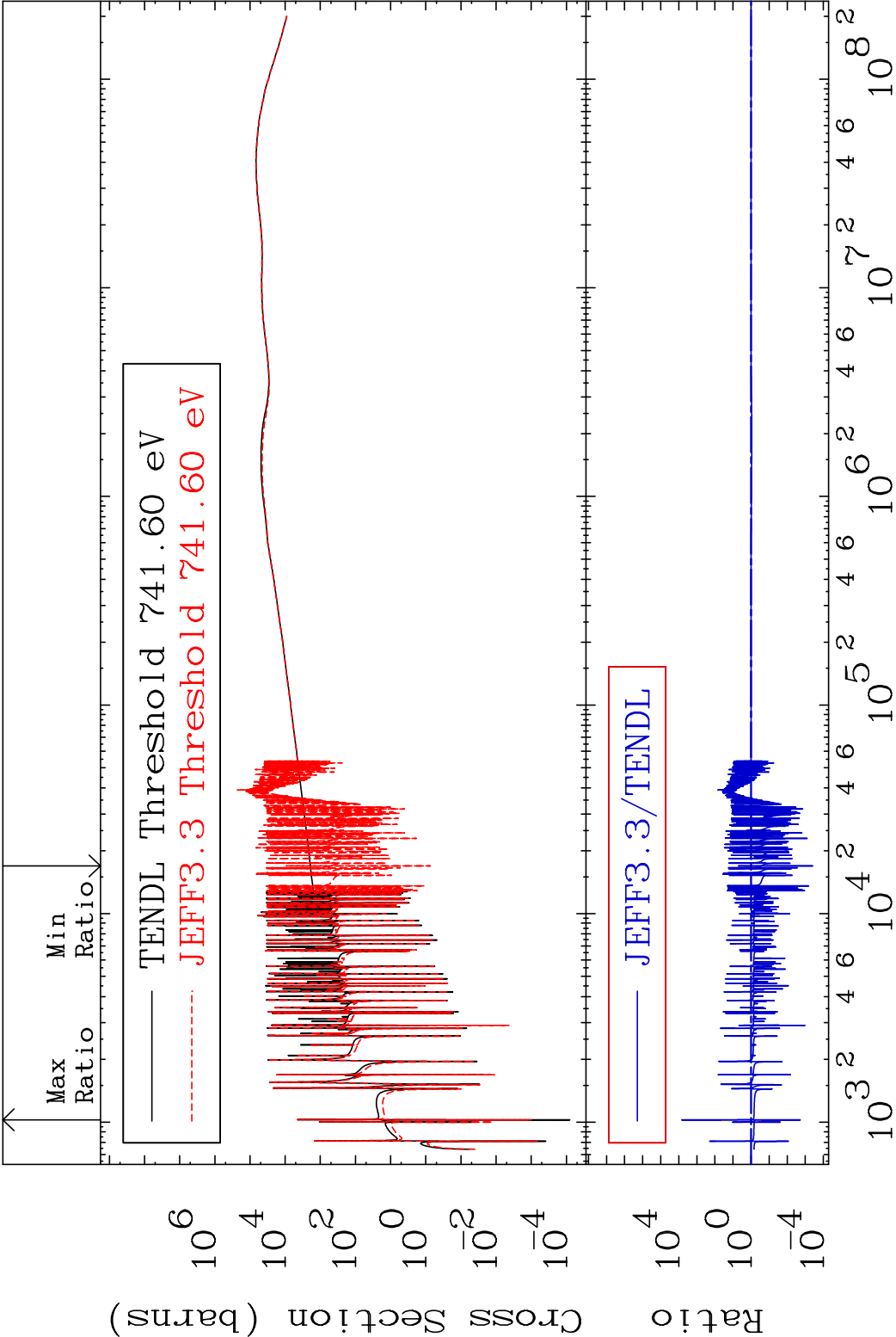


MAT 5237 Total kinematic kerma (high limit) 52-Te-124
Cross Section -99.90 To 6903. %



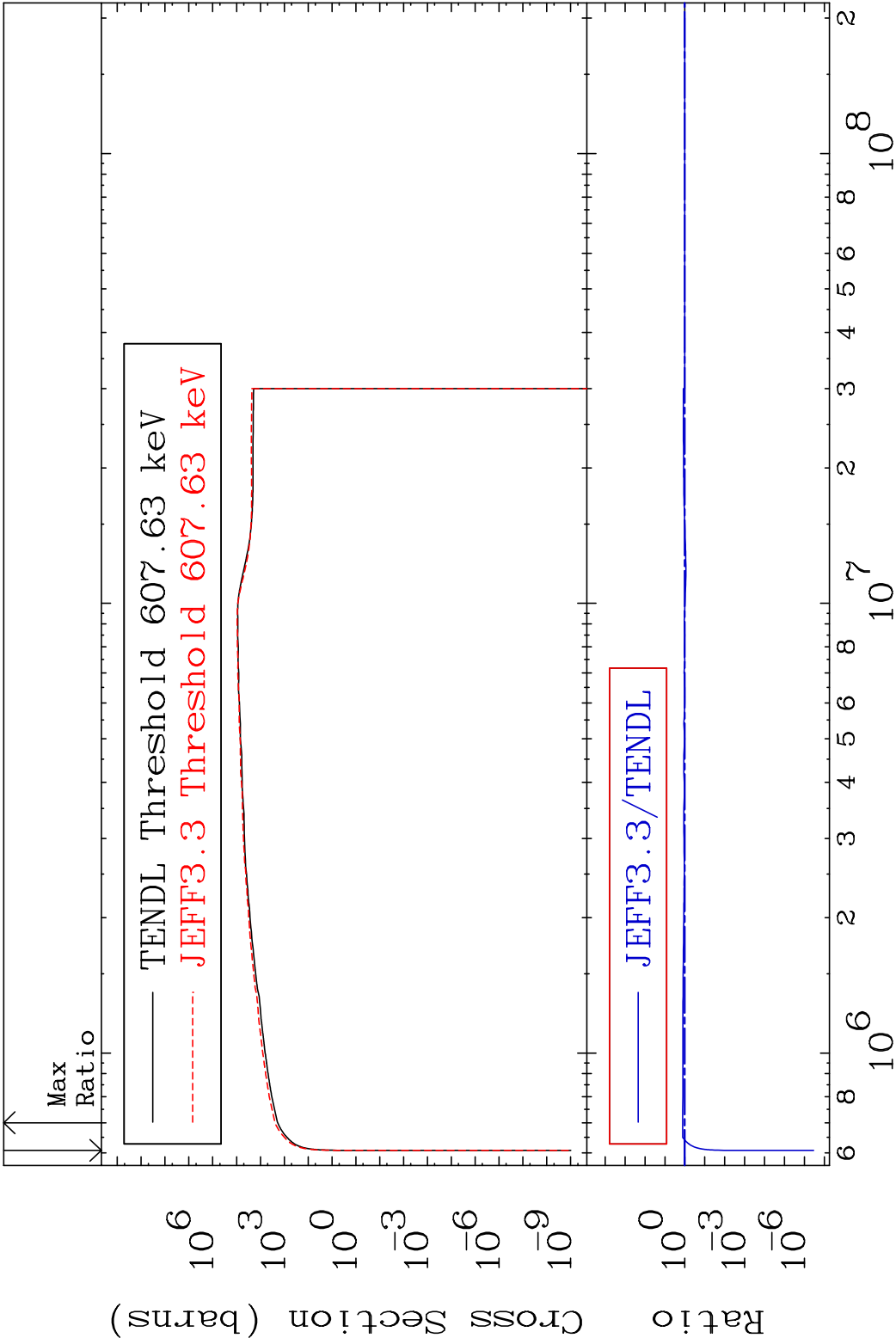


MAT 5237 Dpa elastic (mt2) 52-Te-124
Cross Section -99.96 To 9999. %



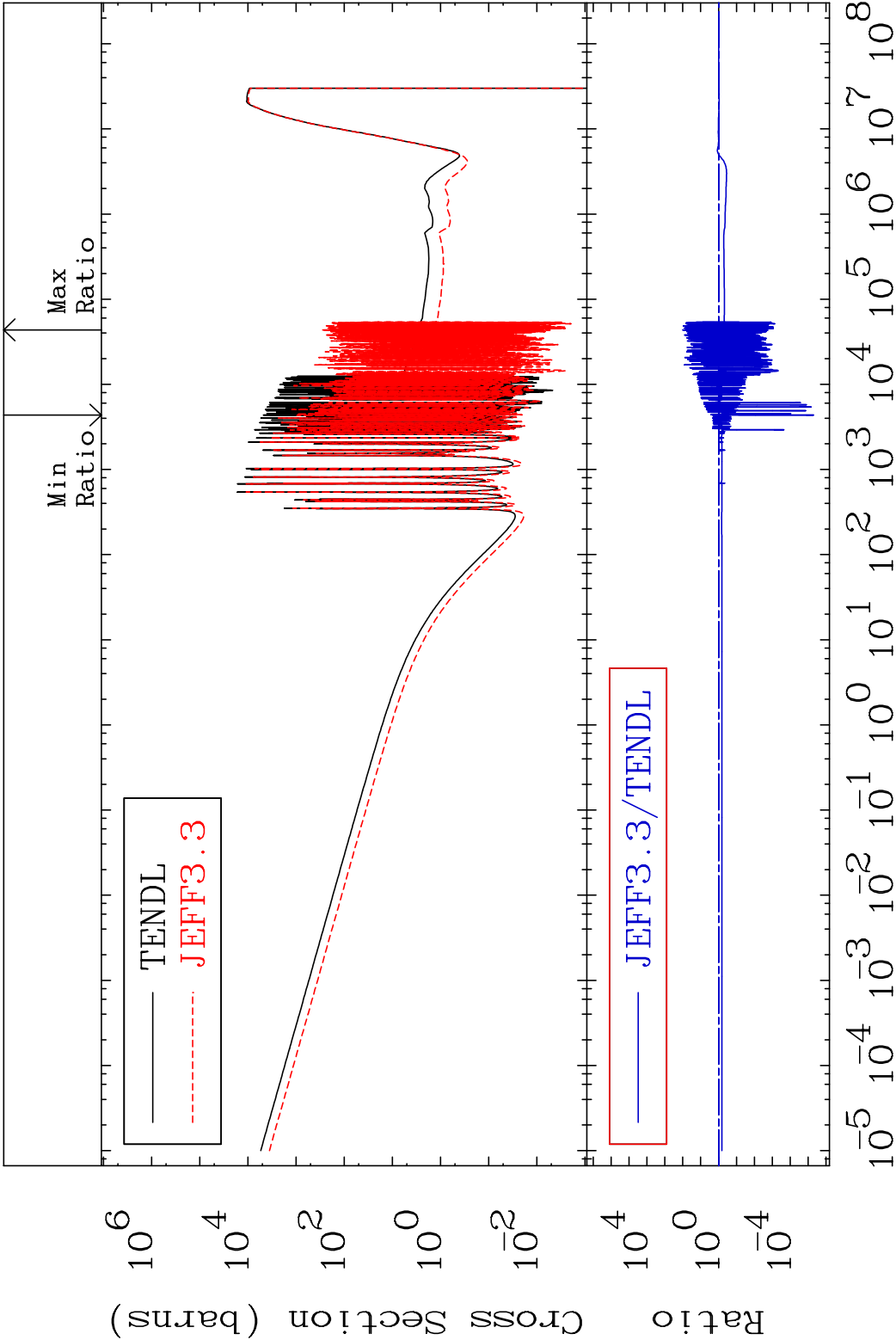
60 Incident Energy (eV) 52-Te-124

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

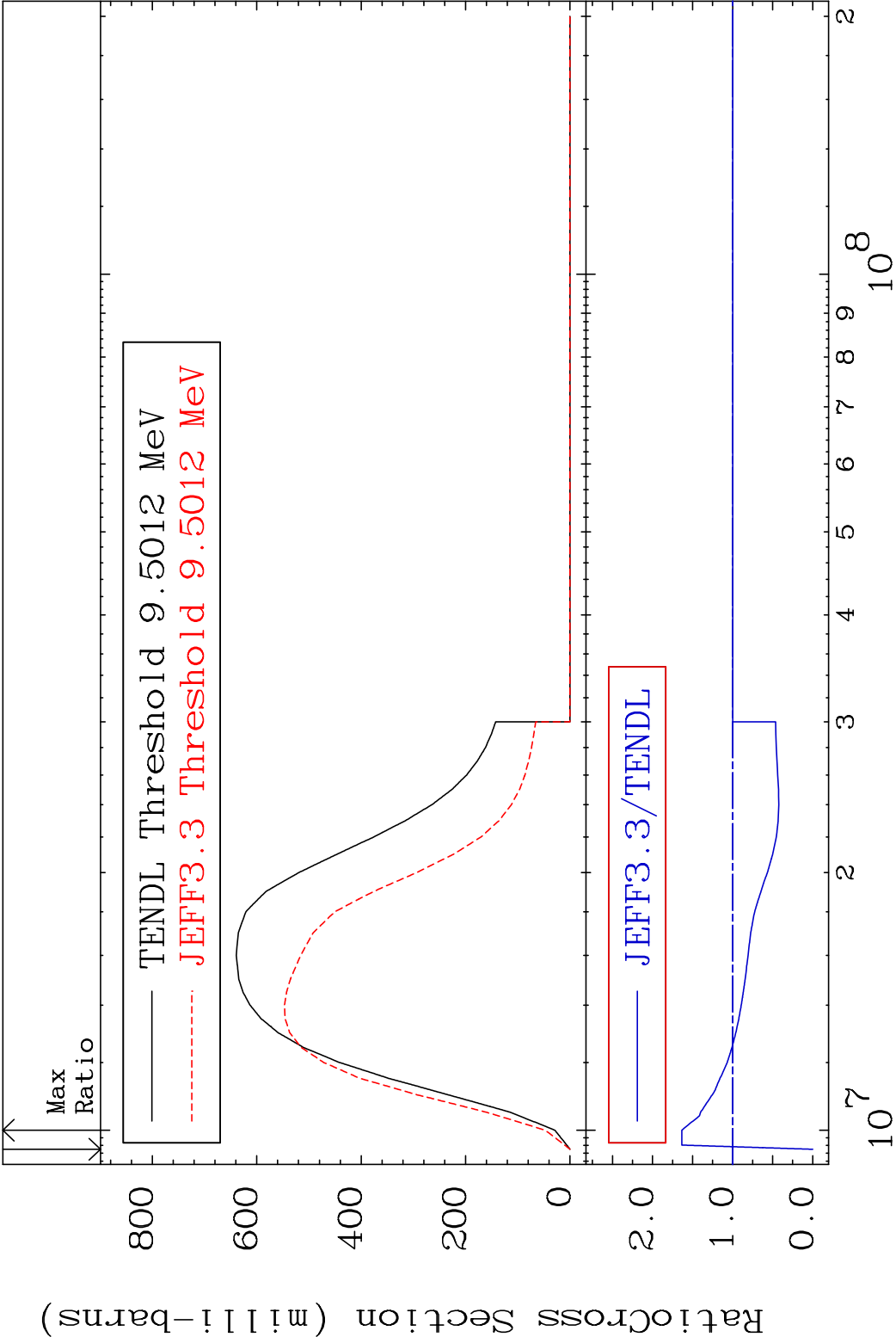


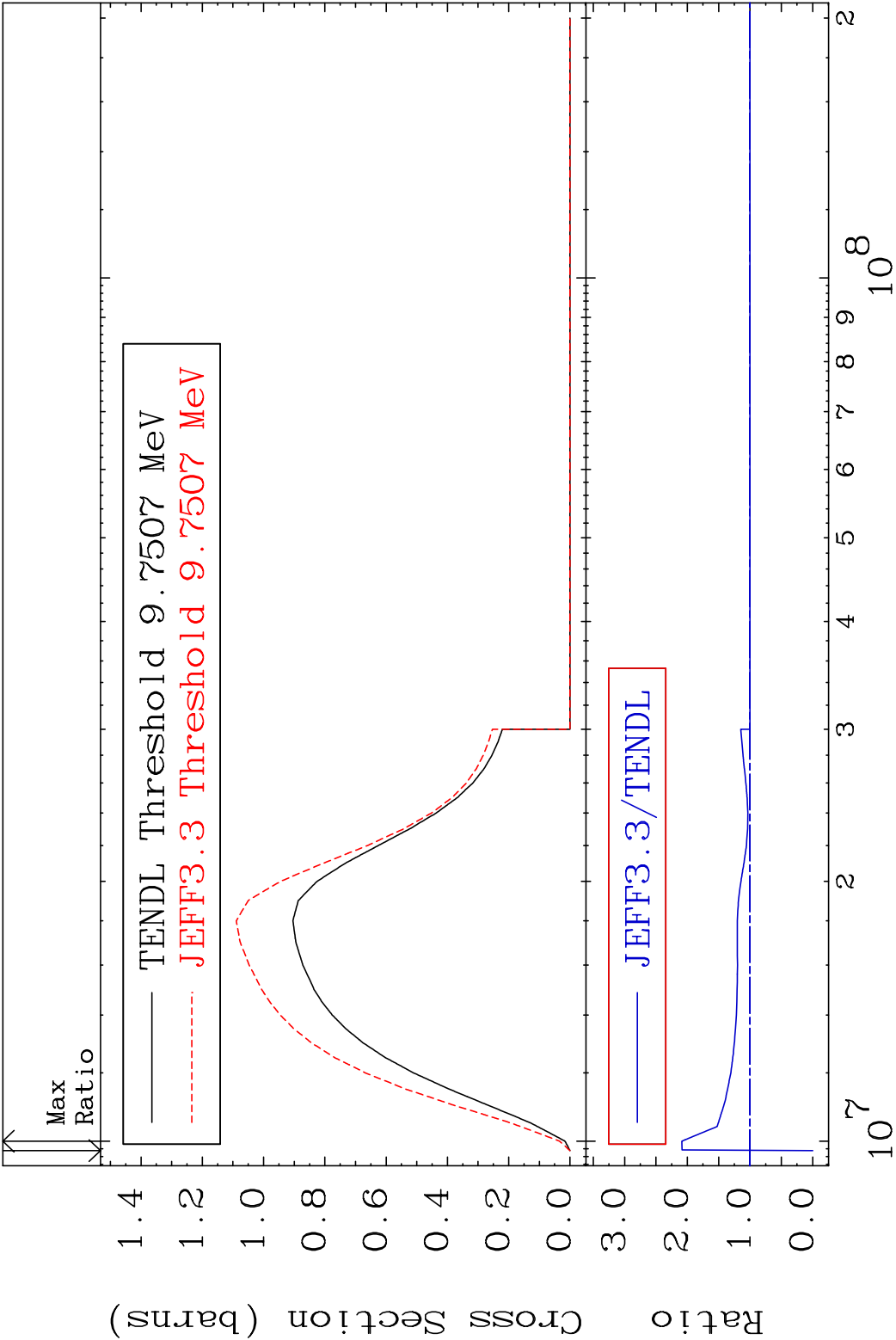
61 Incident Energy (eV) 52-Te-124

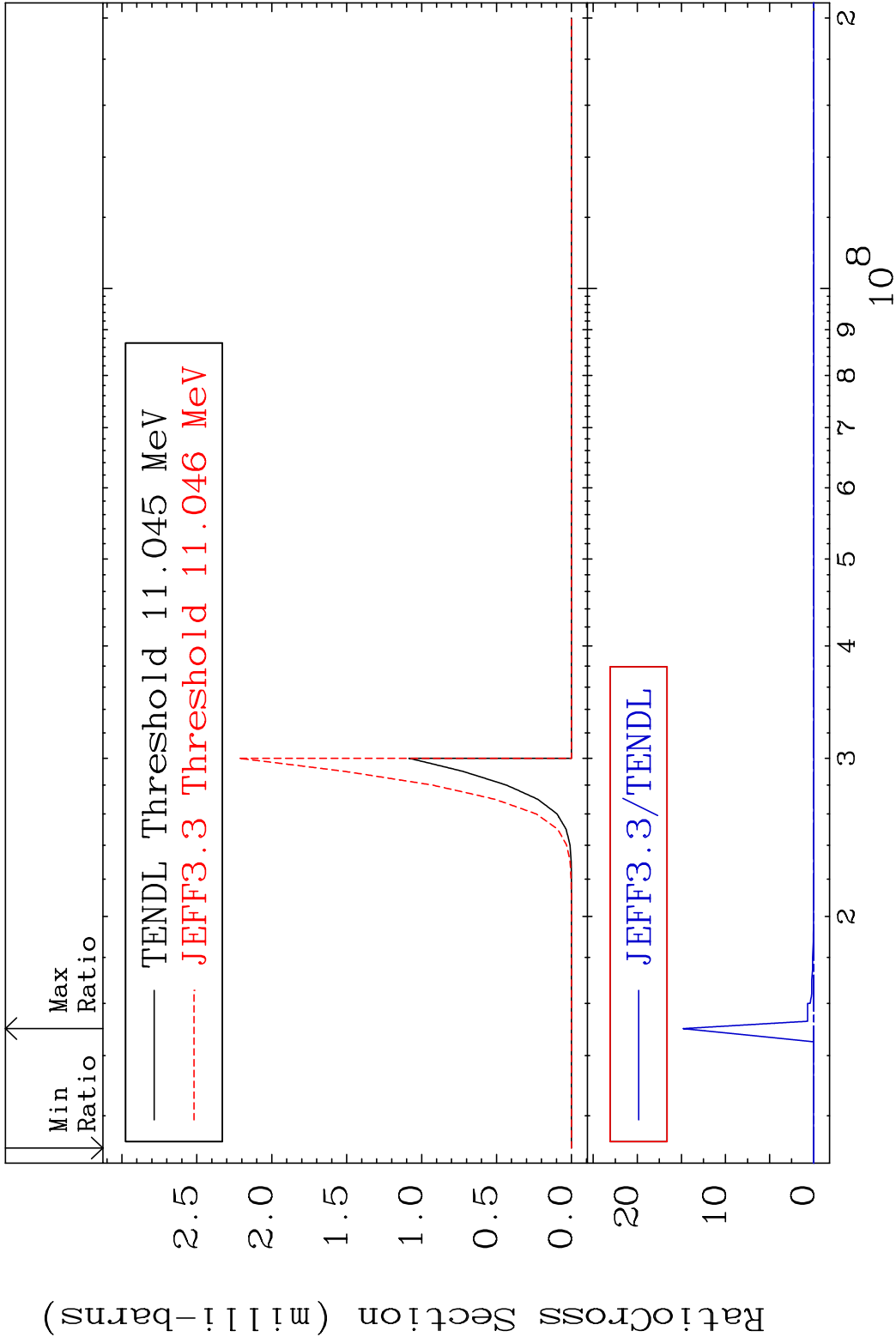
MAT 5237 Dpa disappearance (mt102 -120) 52-Te-124
Cross Section -100.0 To 9999. %

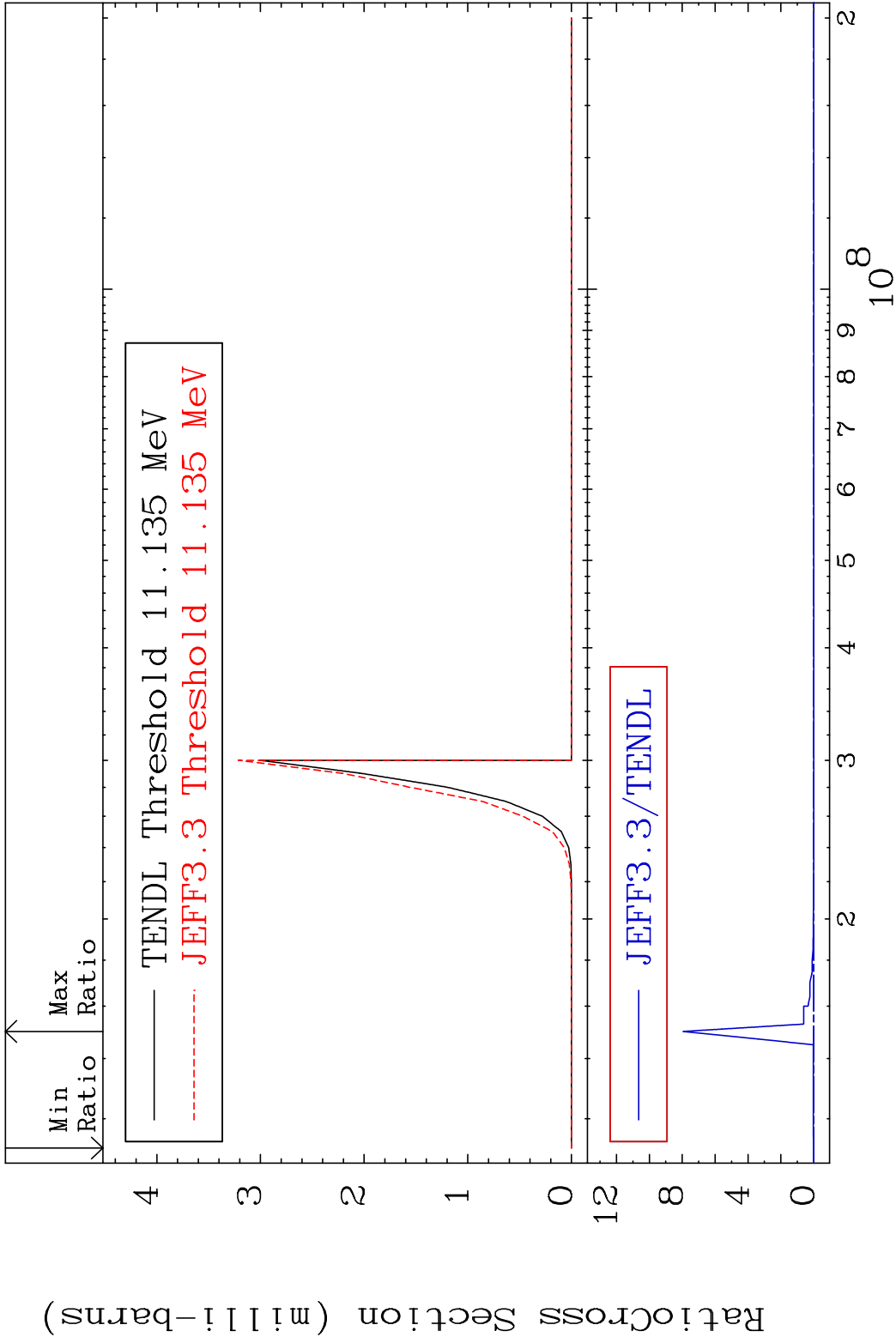


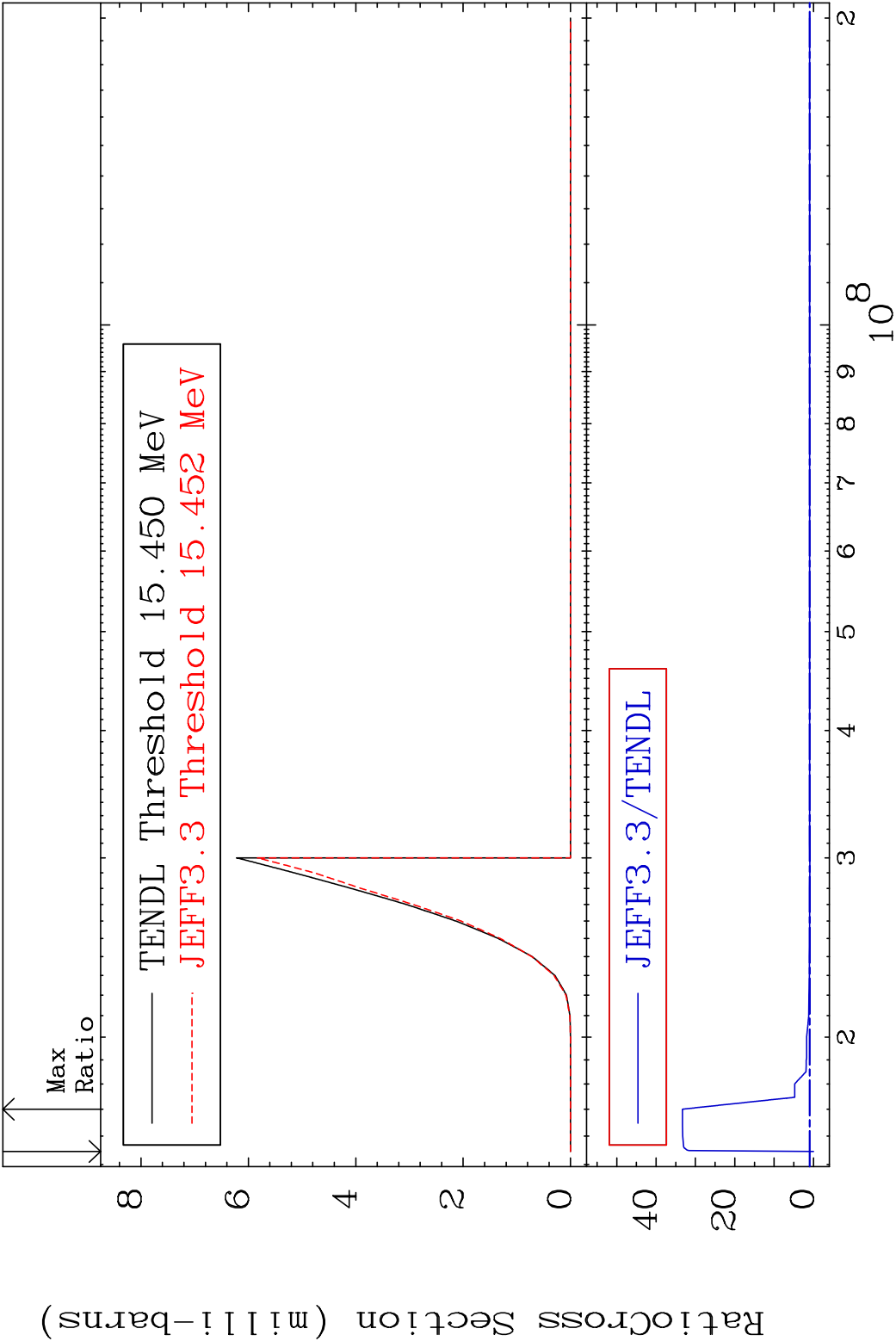
62 Incident Energy (eV) 52-Te-124

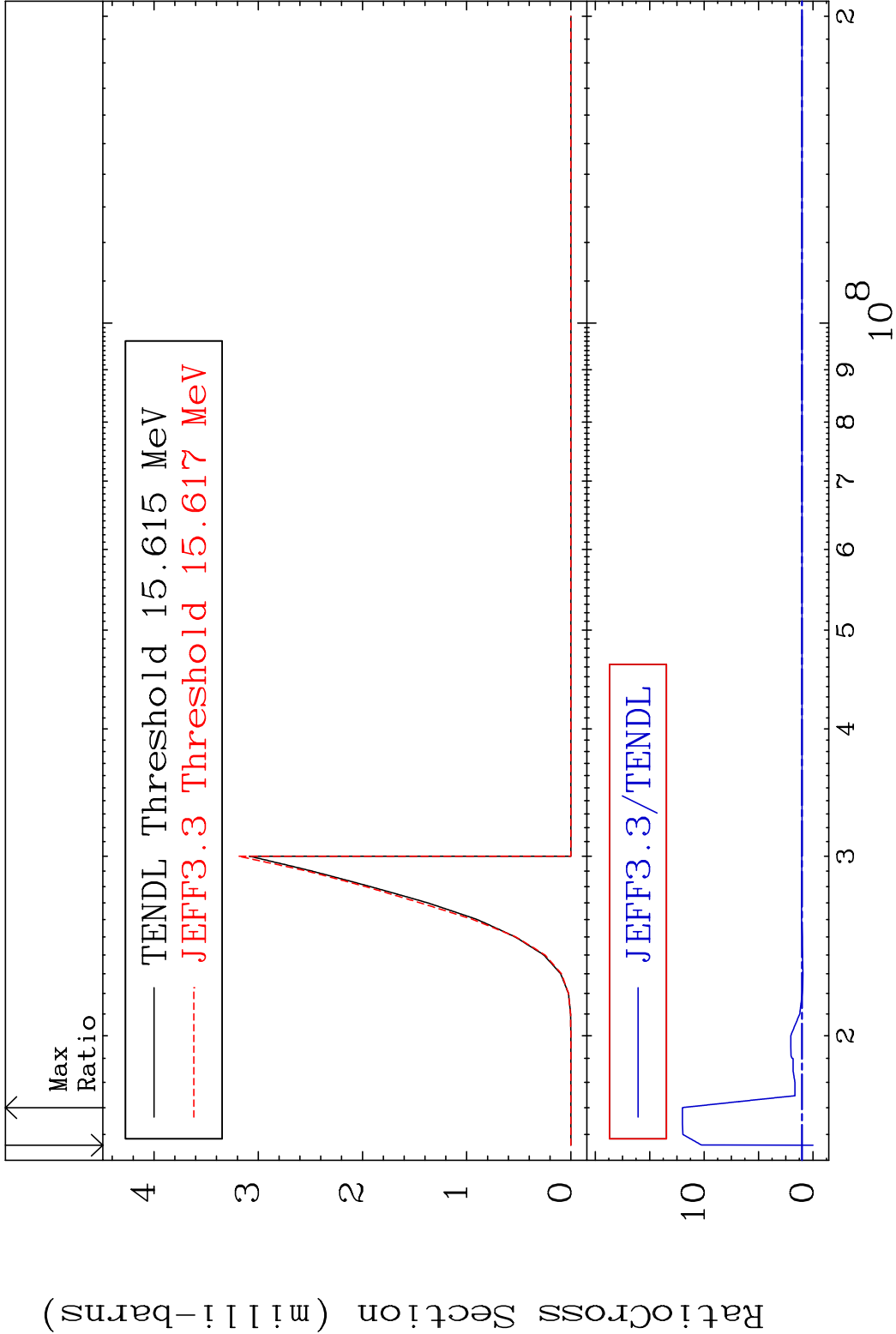


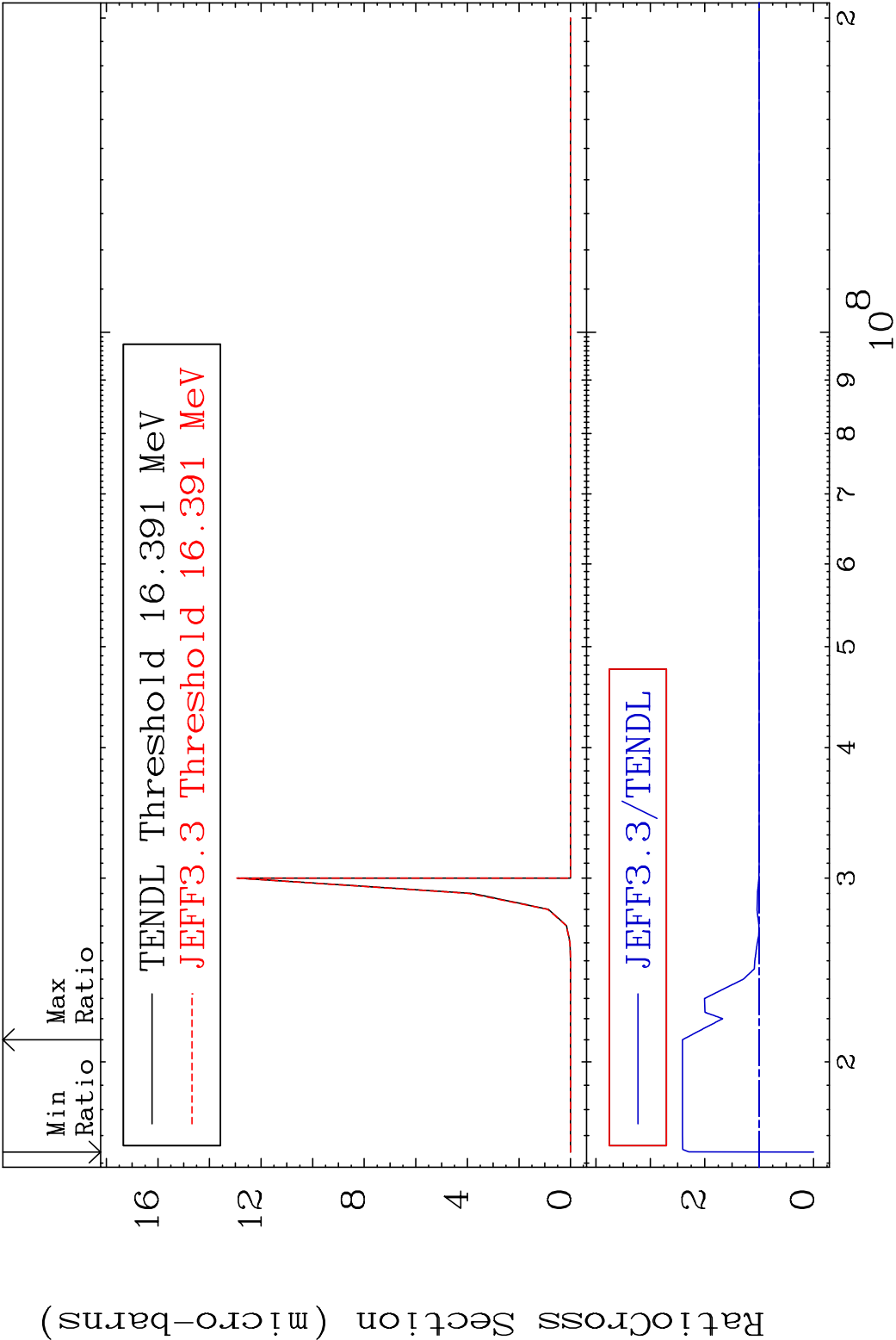


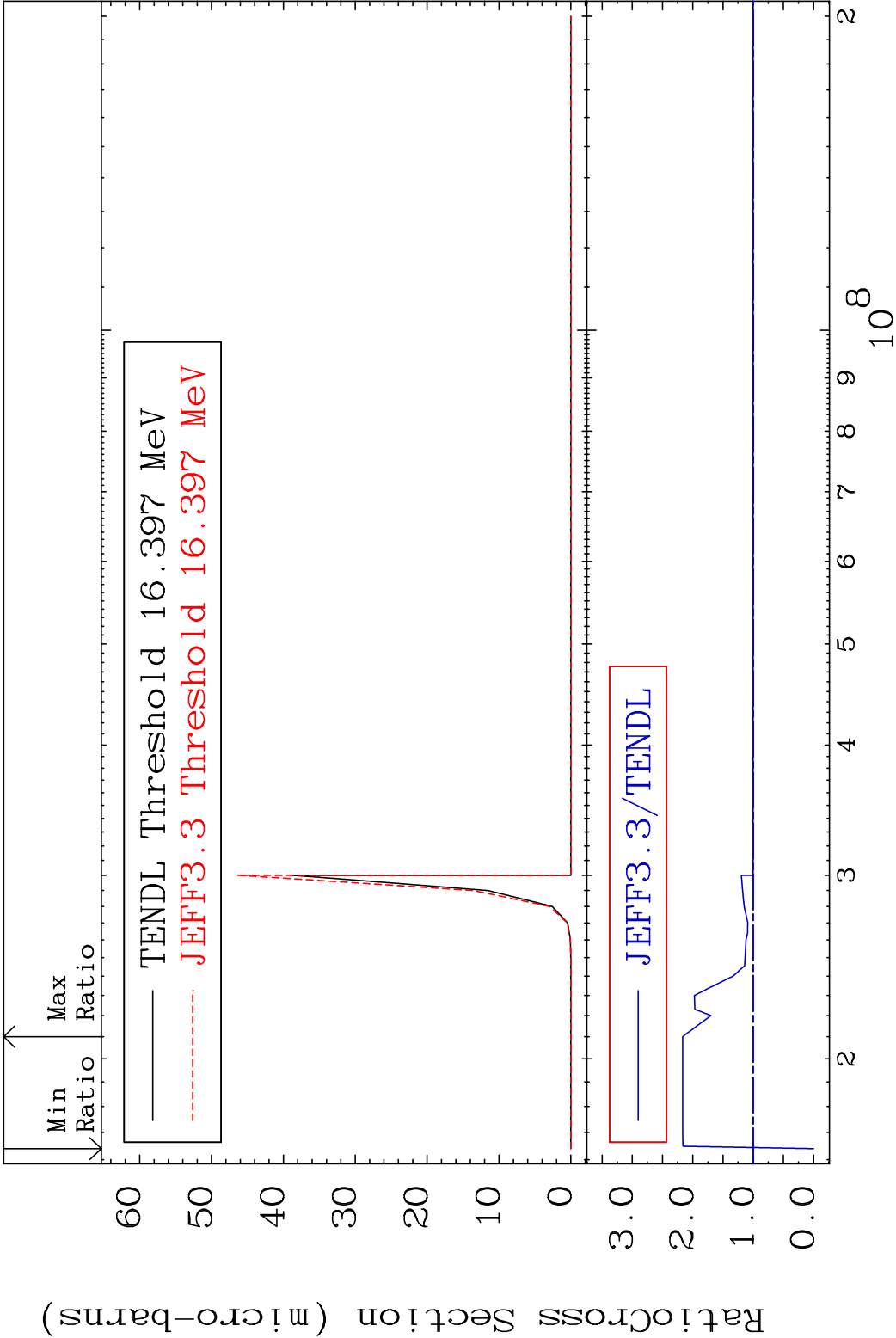


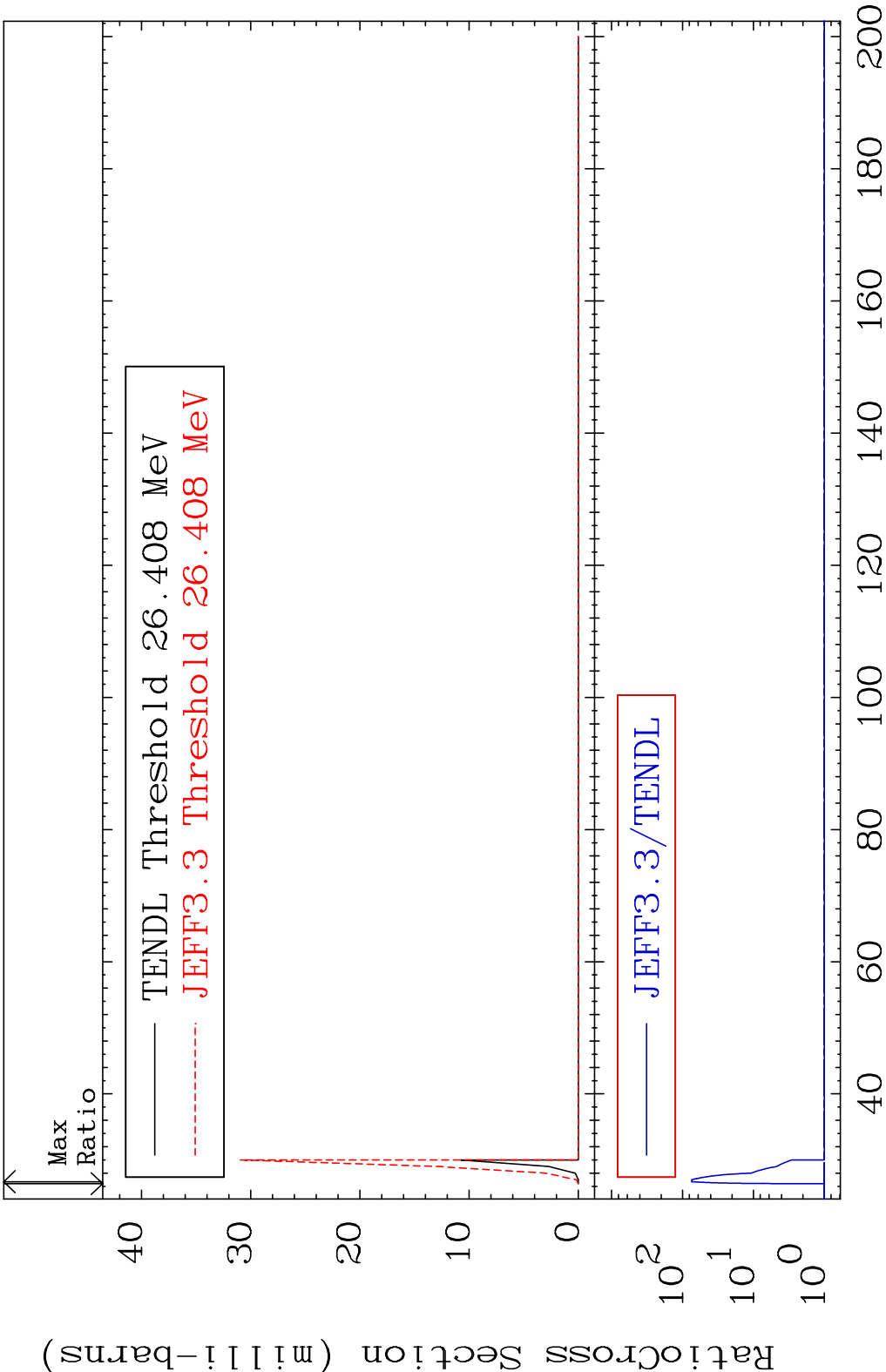


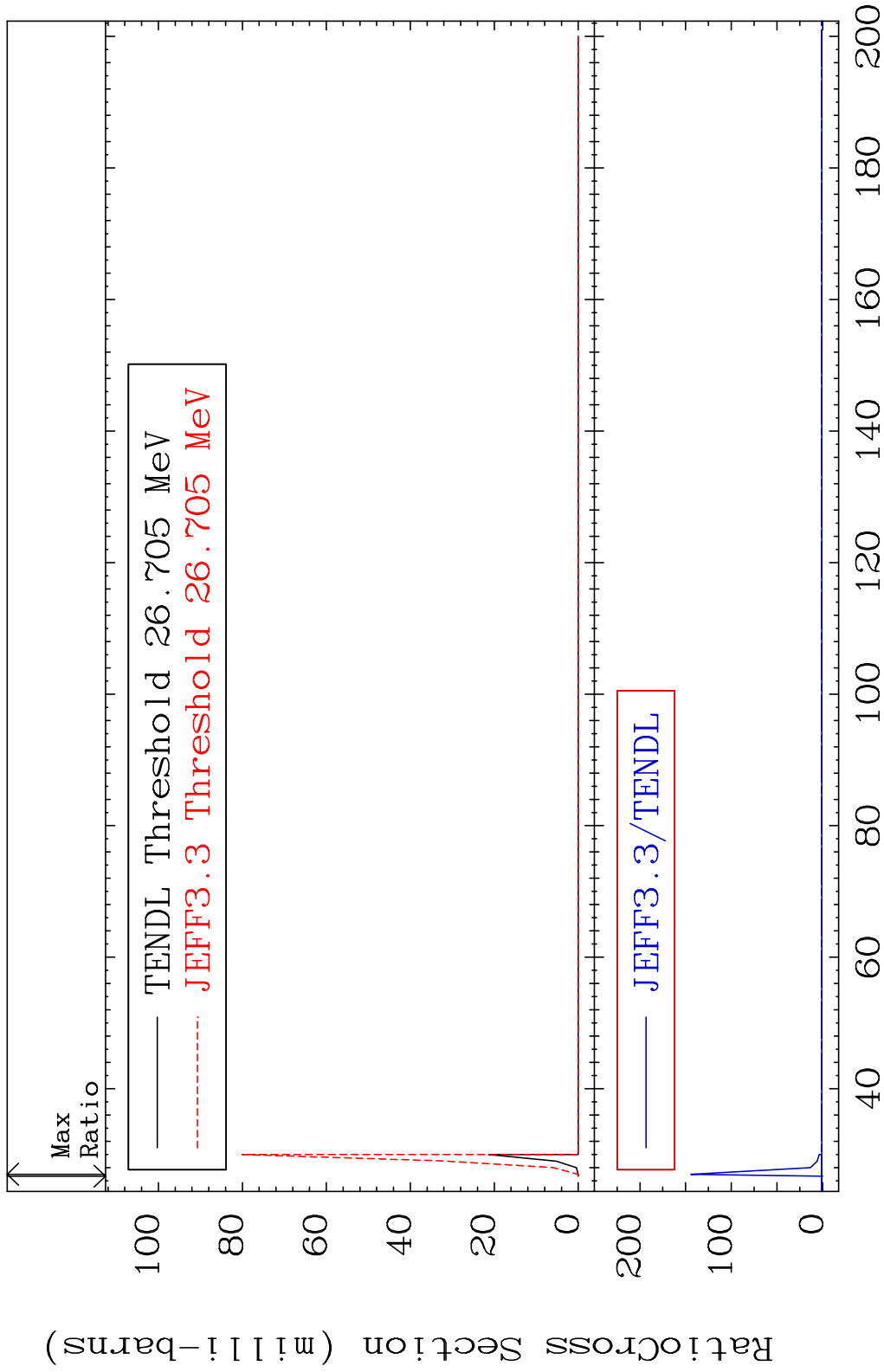




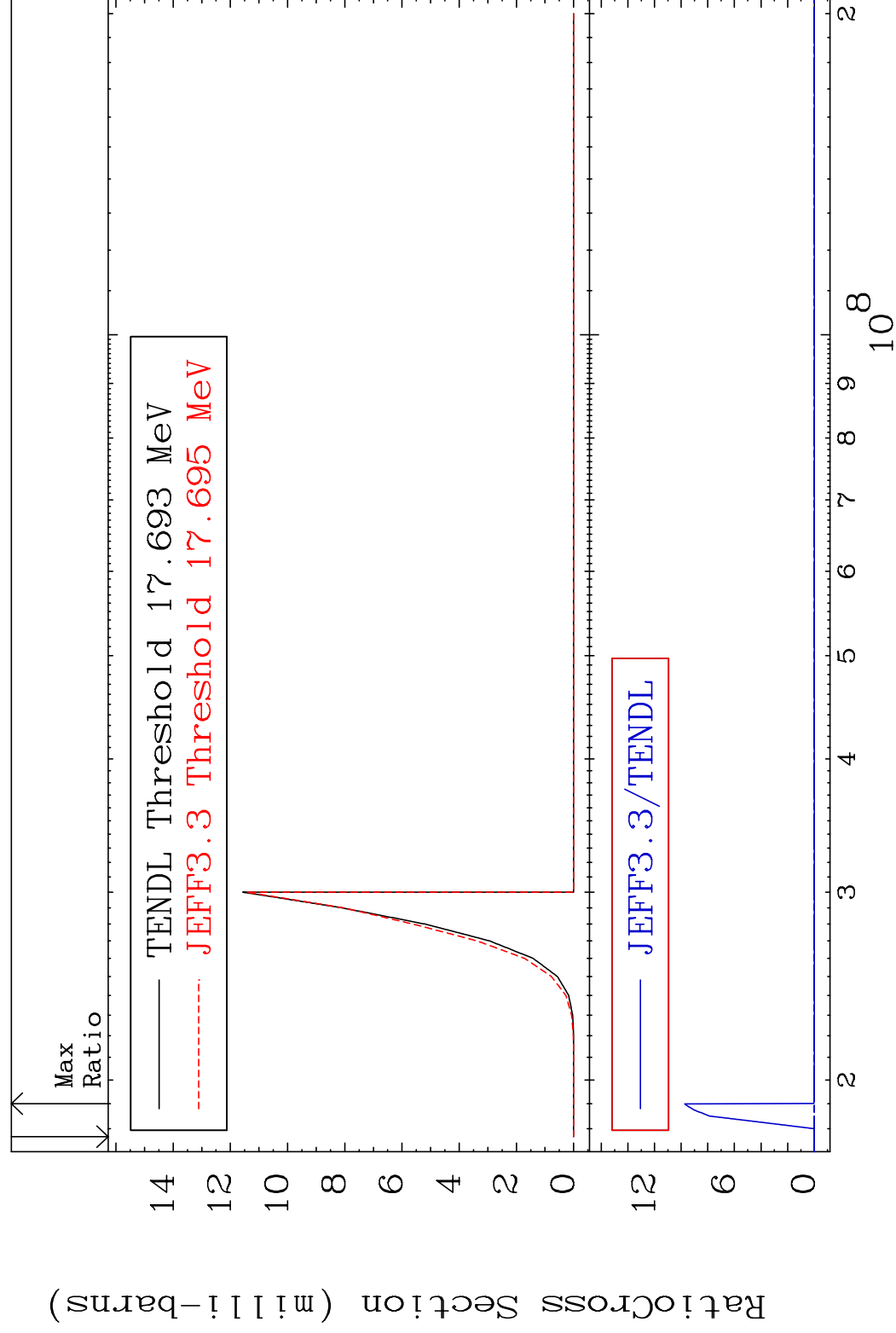


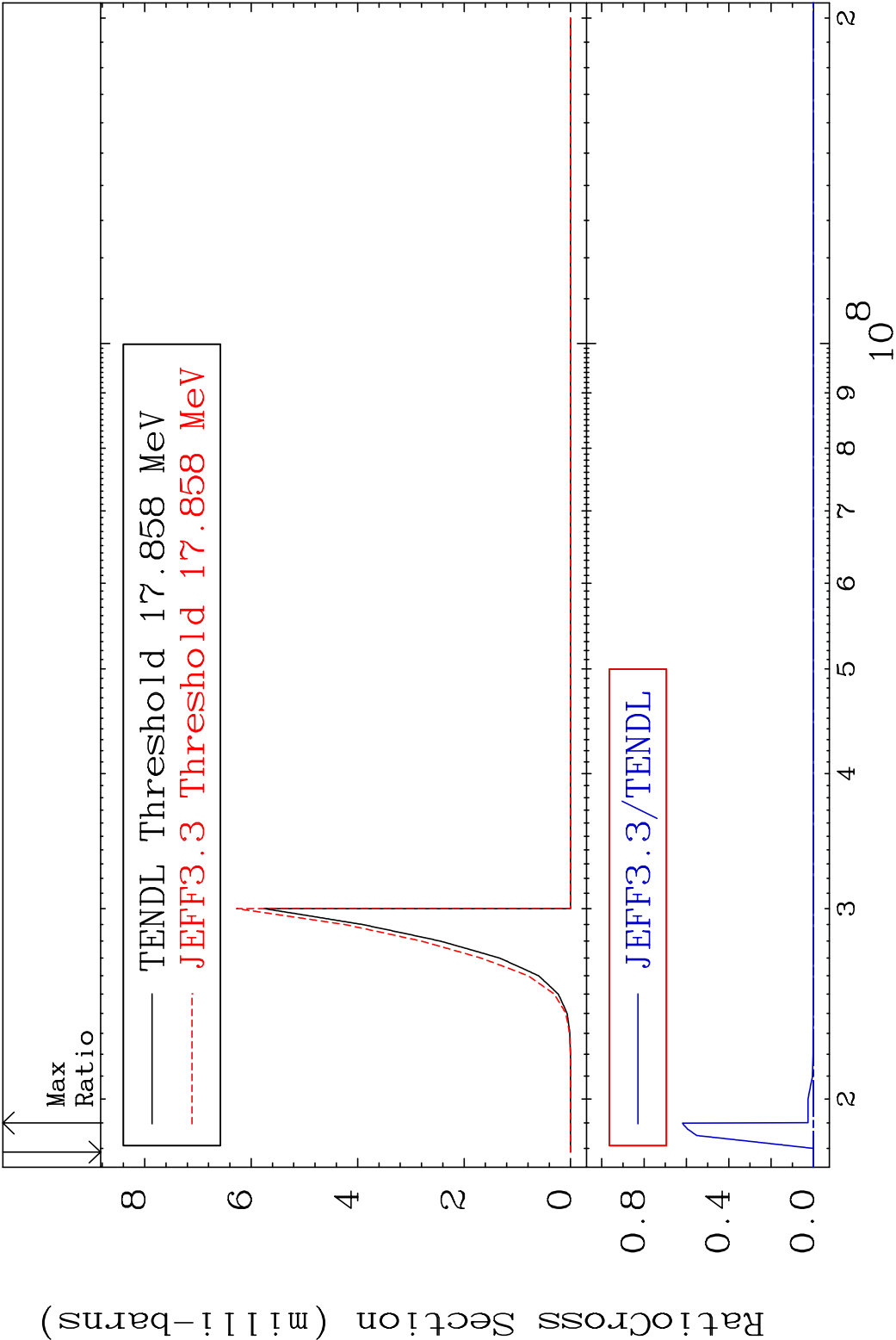


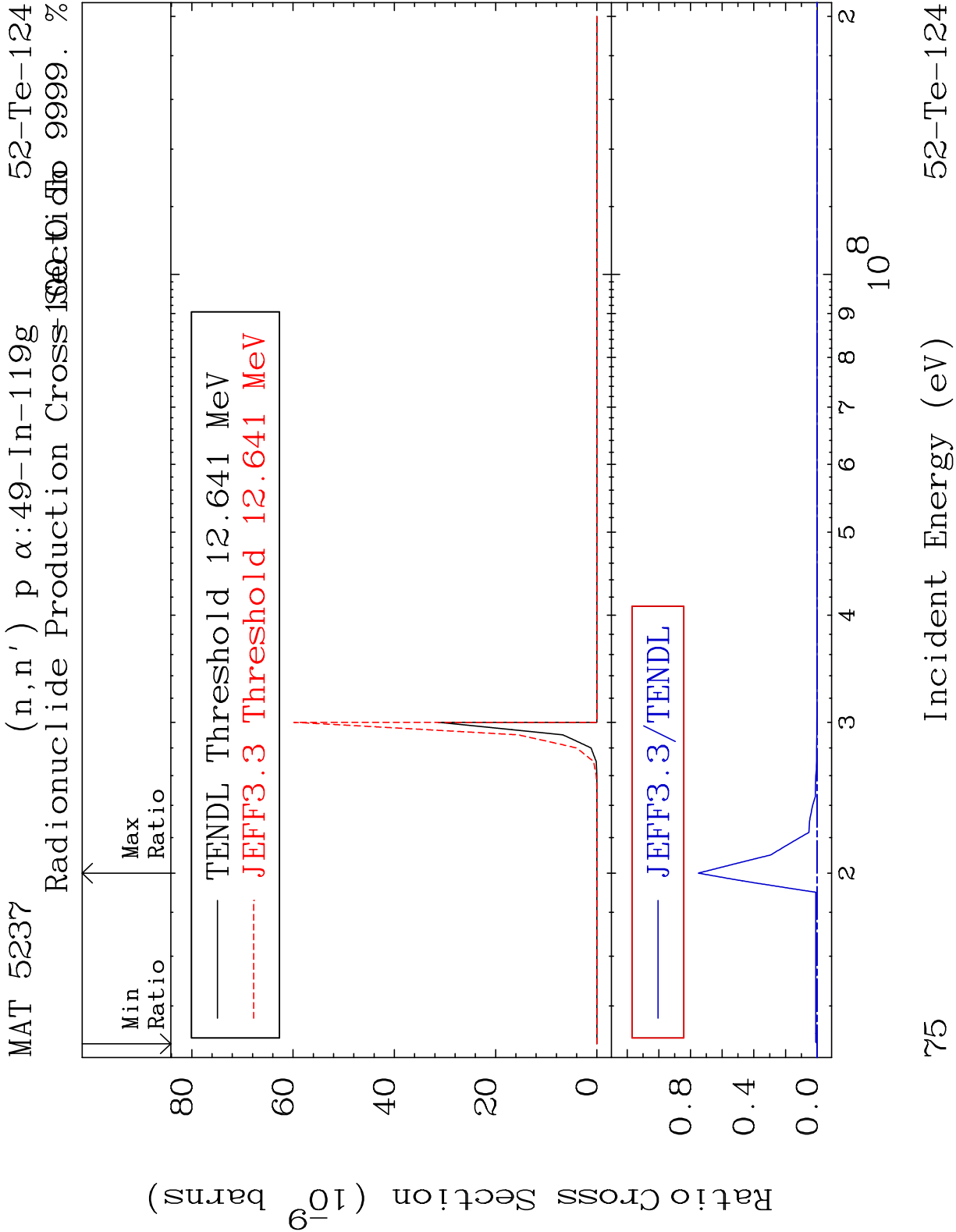


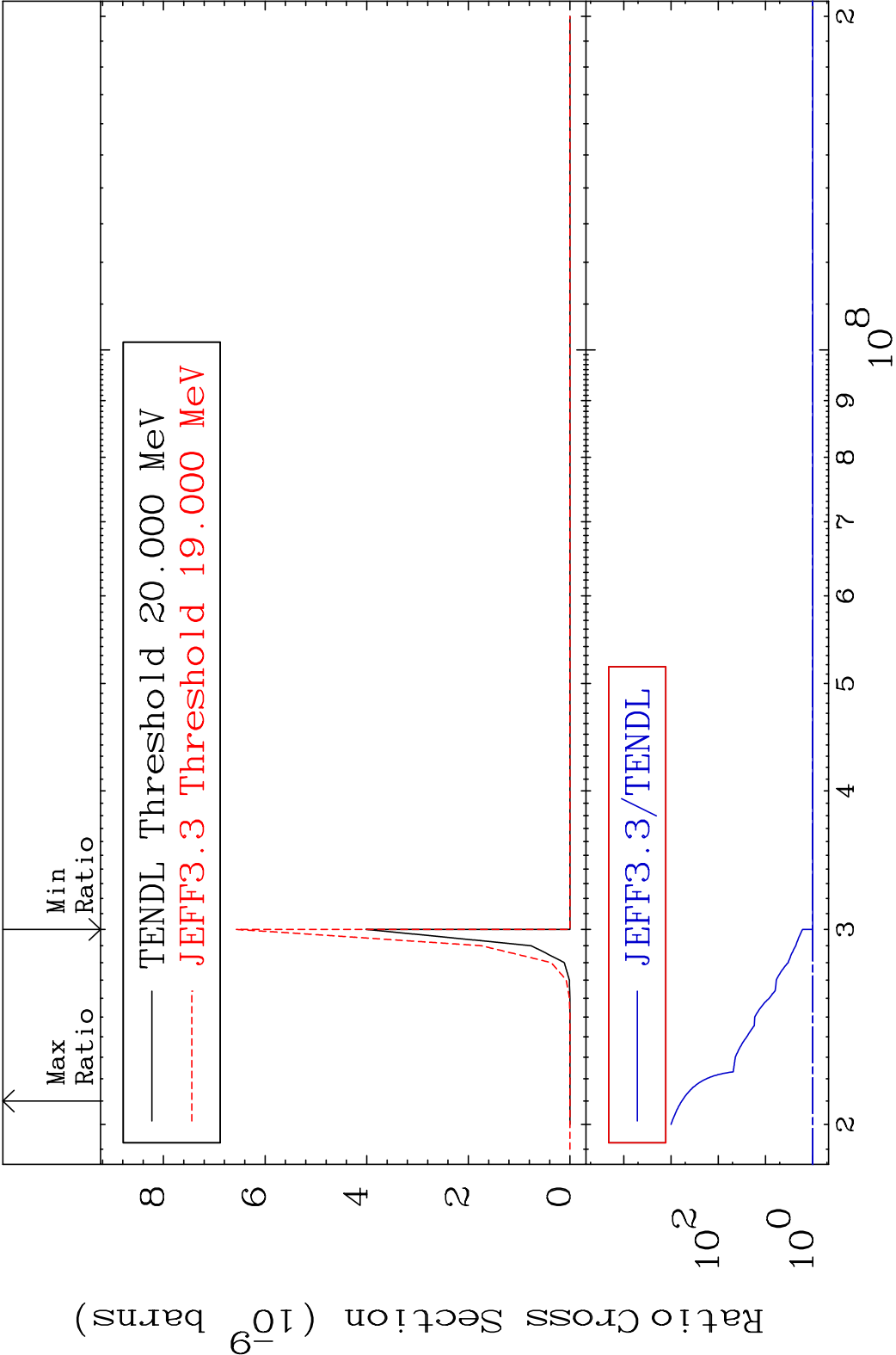


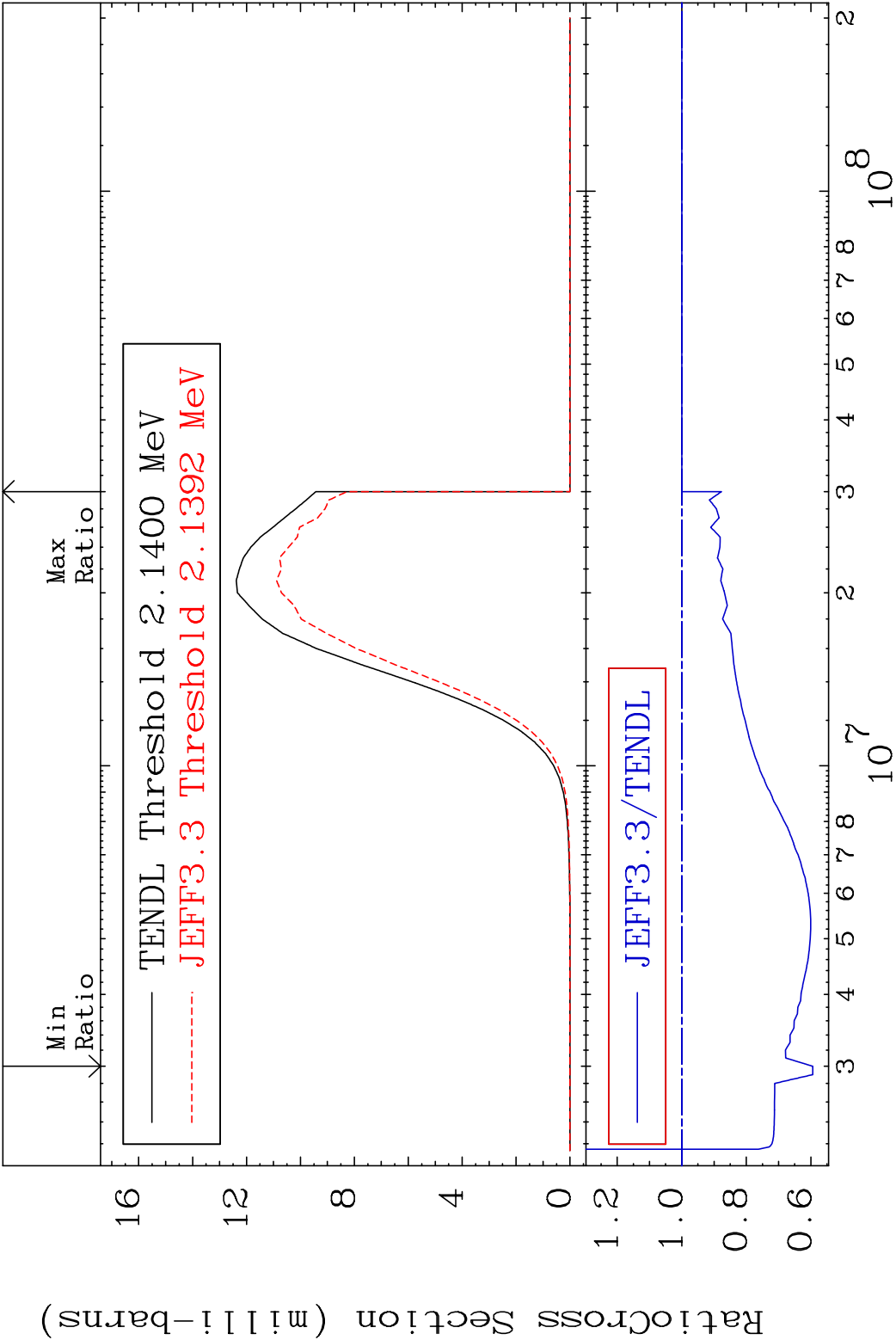
MAT 5237 (n,2n) p:51-Sb-122g 52-Te-124
Radionuclide Production Cross-Section to 9999. %

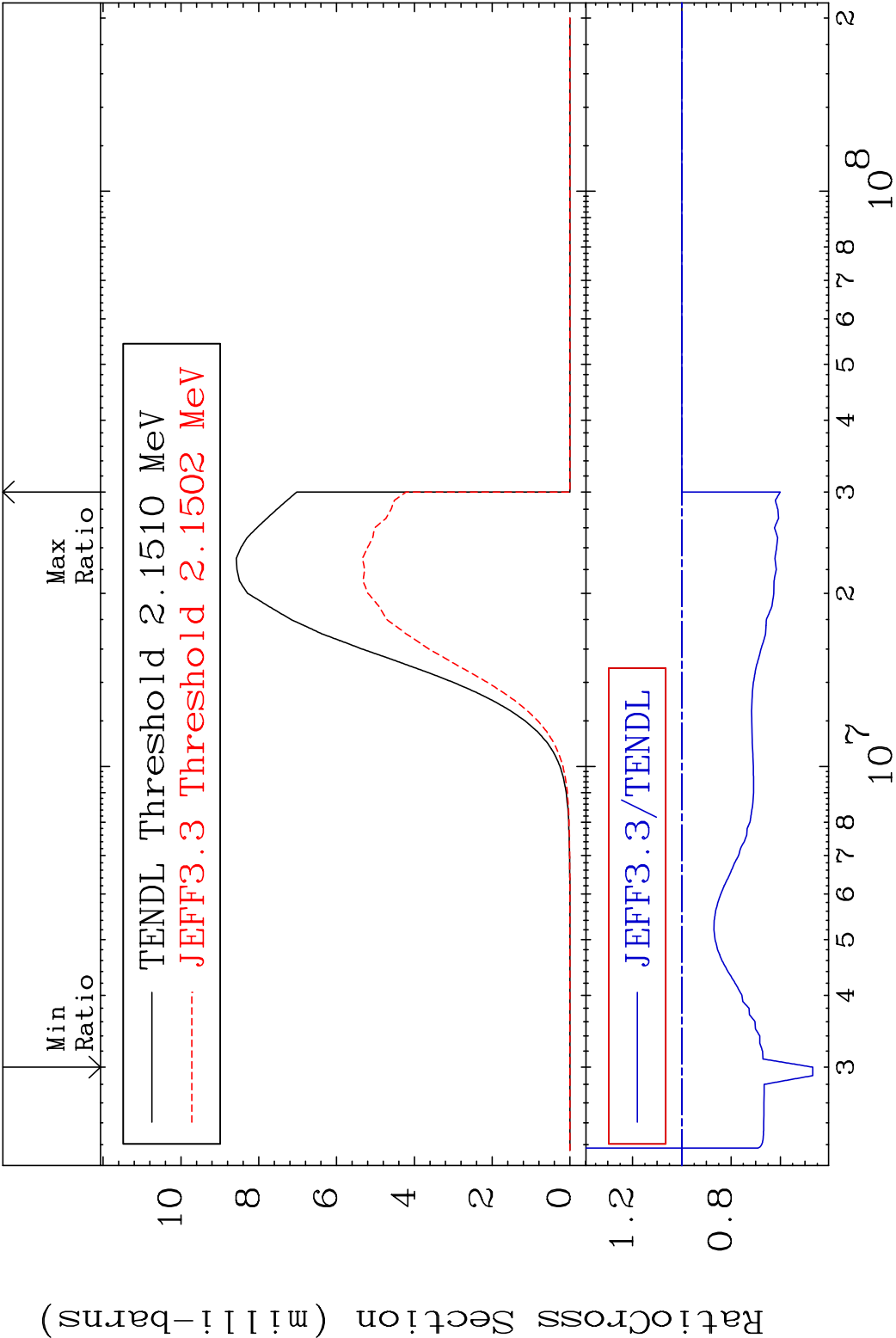


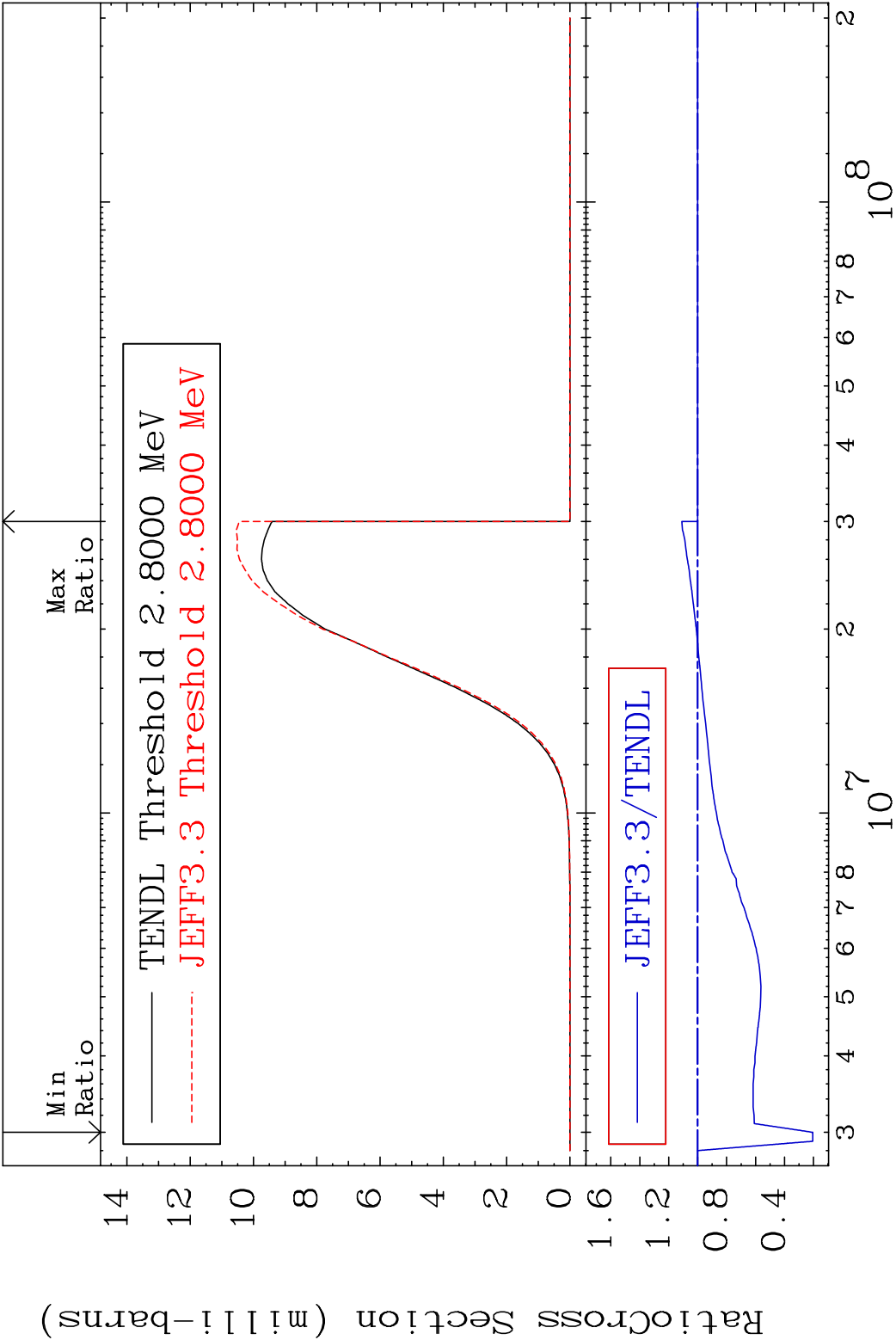


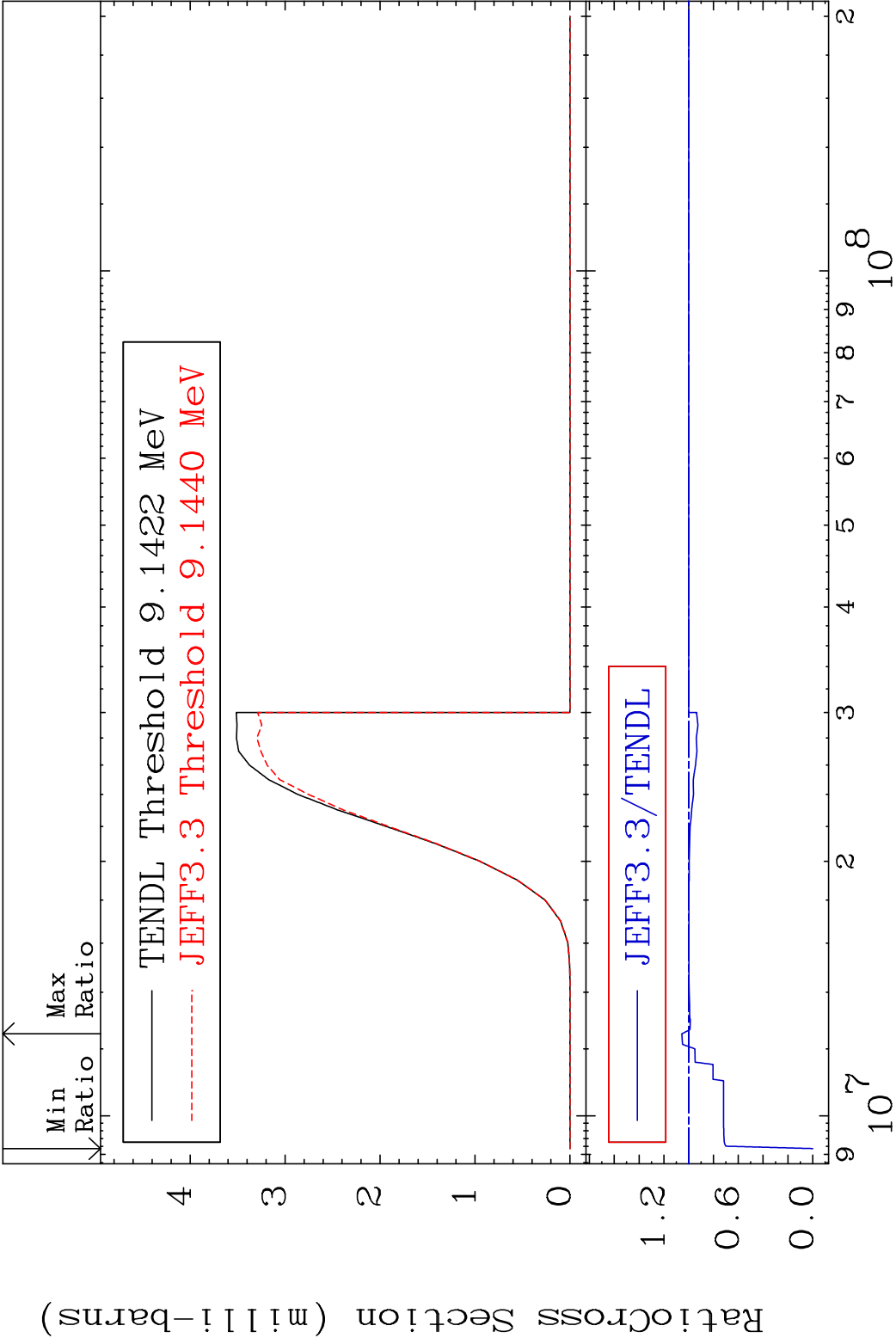


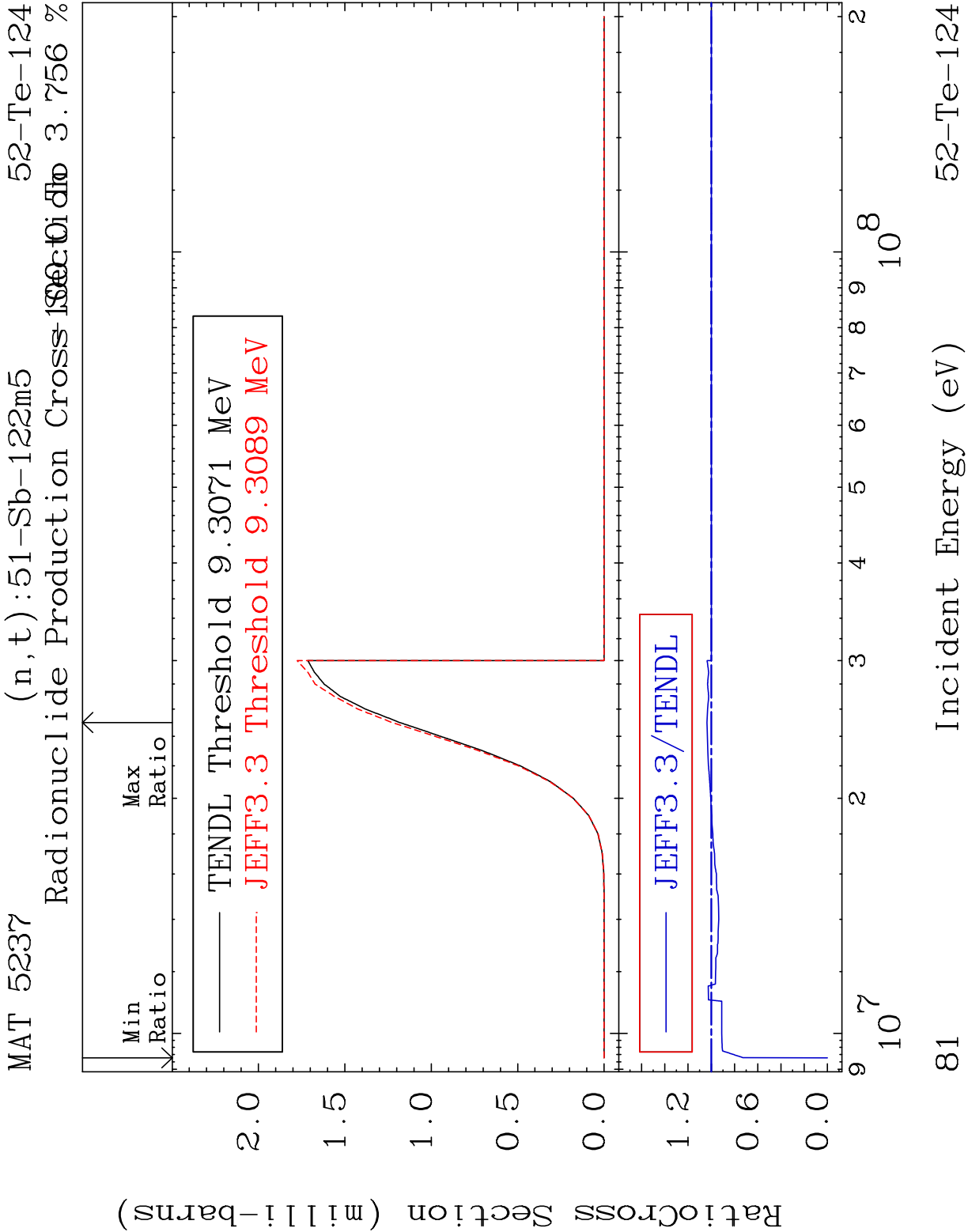












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Incident Energy (eV)

52-Te-124

