

Program Complot
(Version 2021-1)

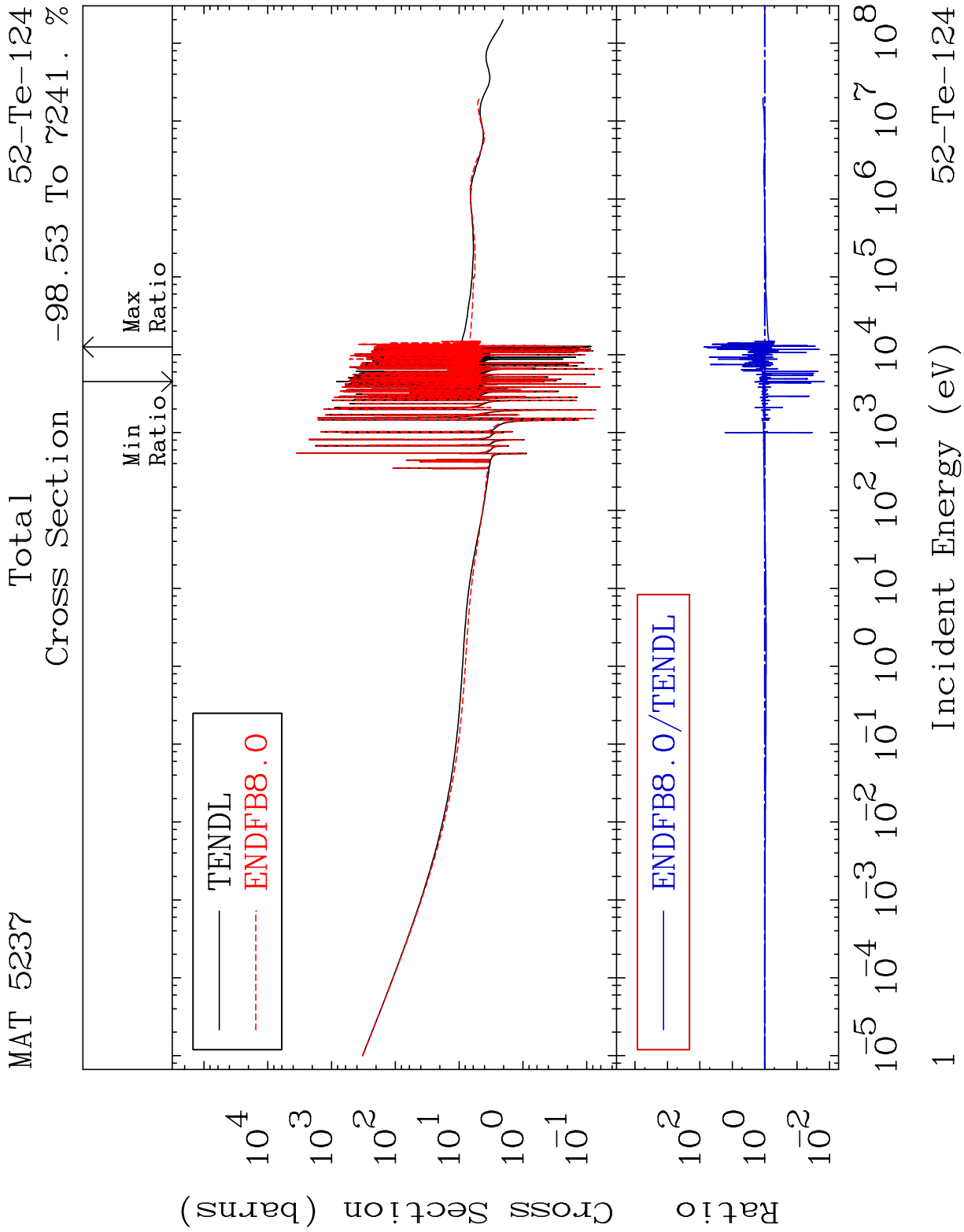
by

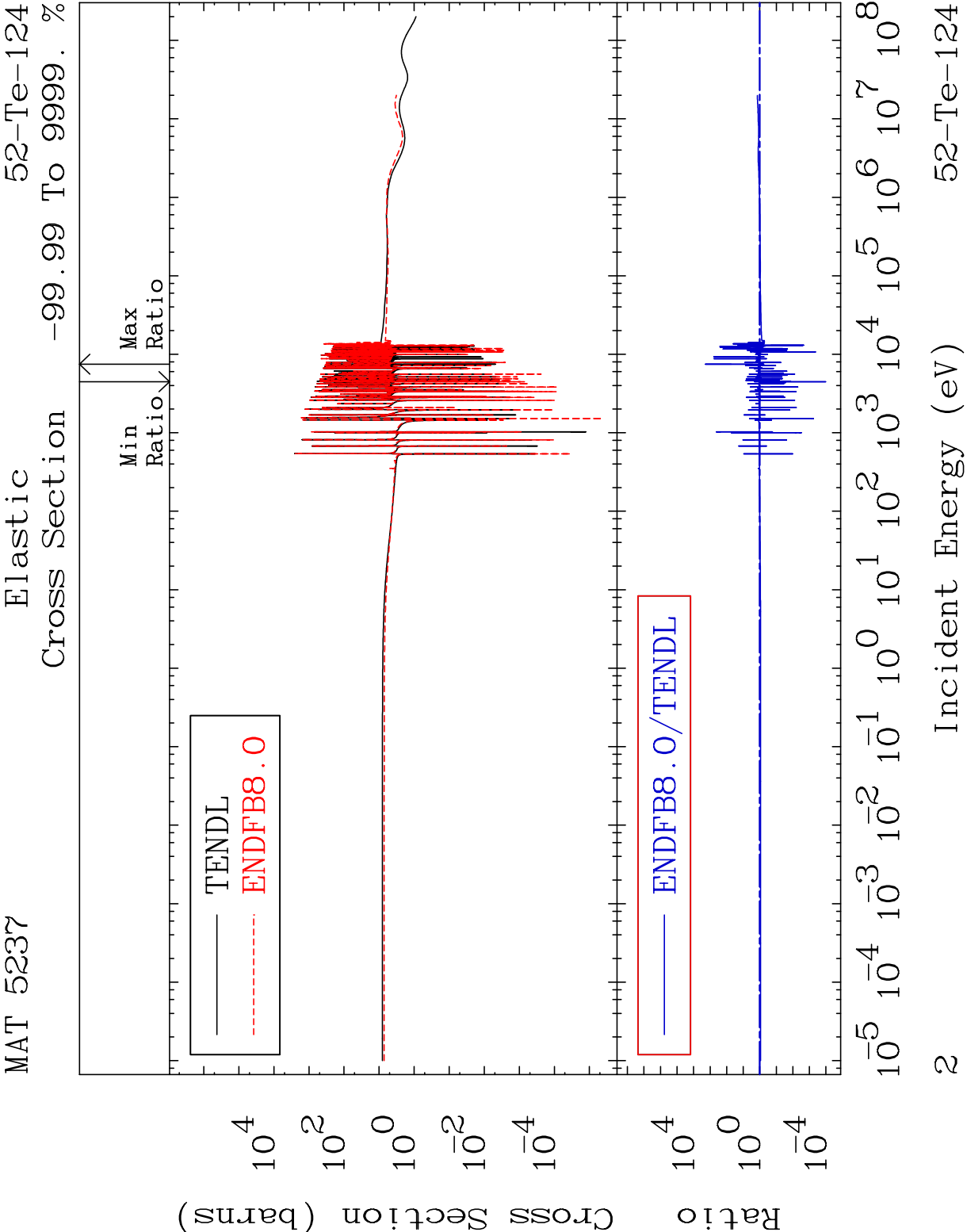
Dermott E. Cullen
(Present Contact Information)

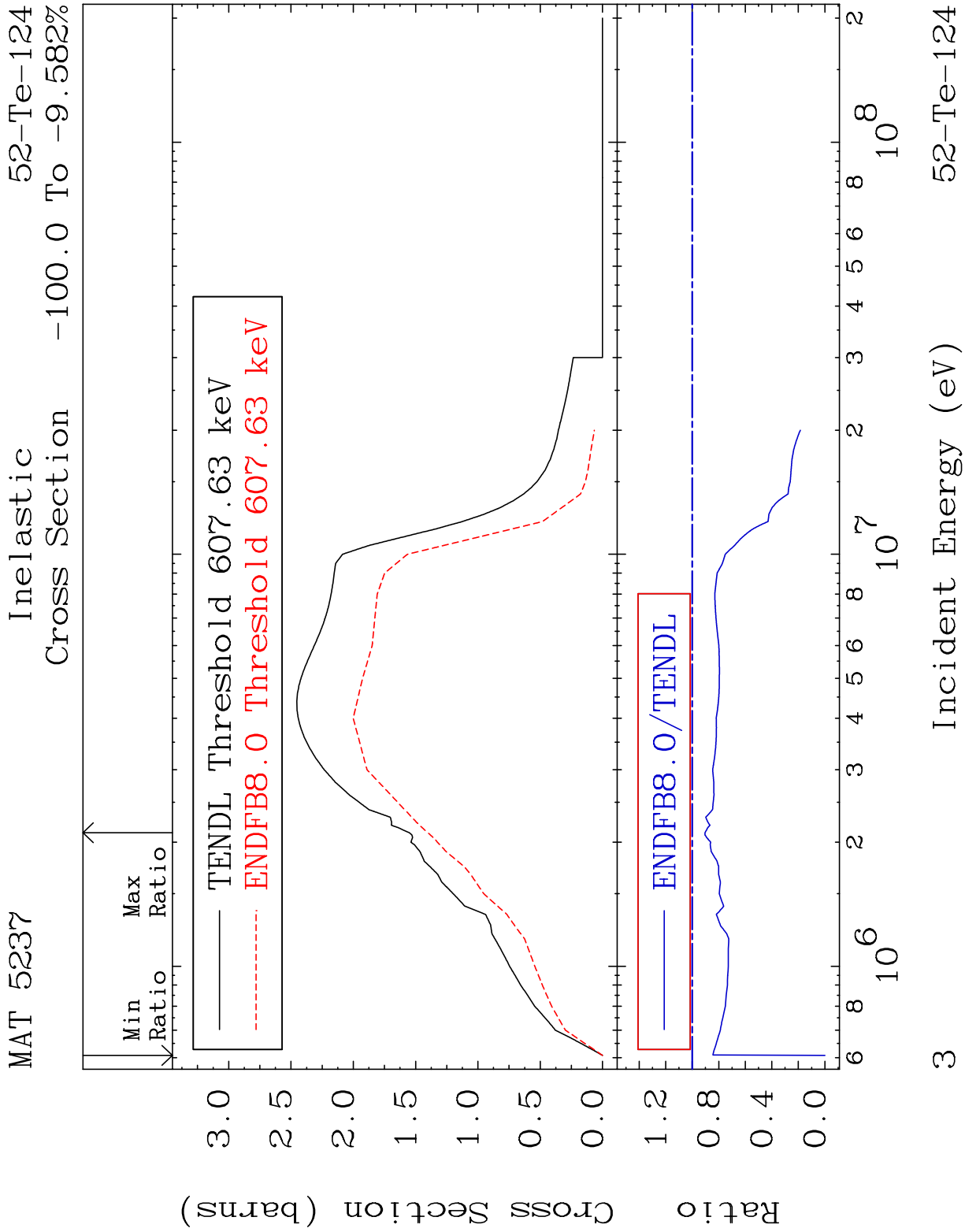
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

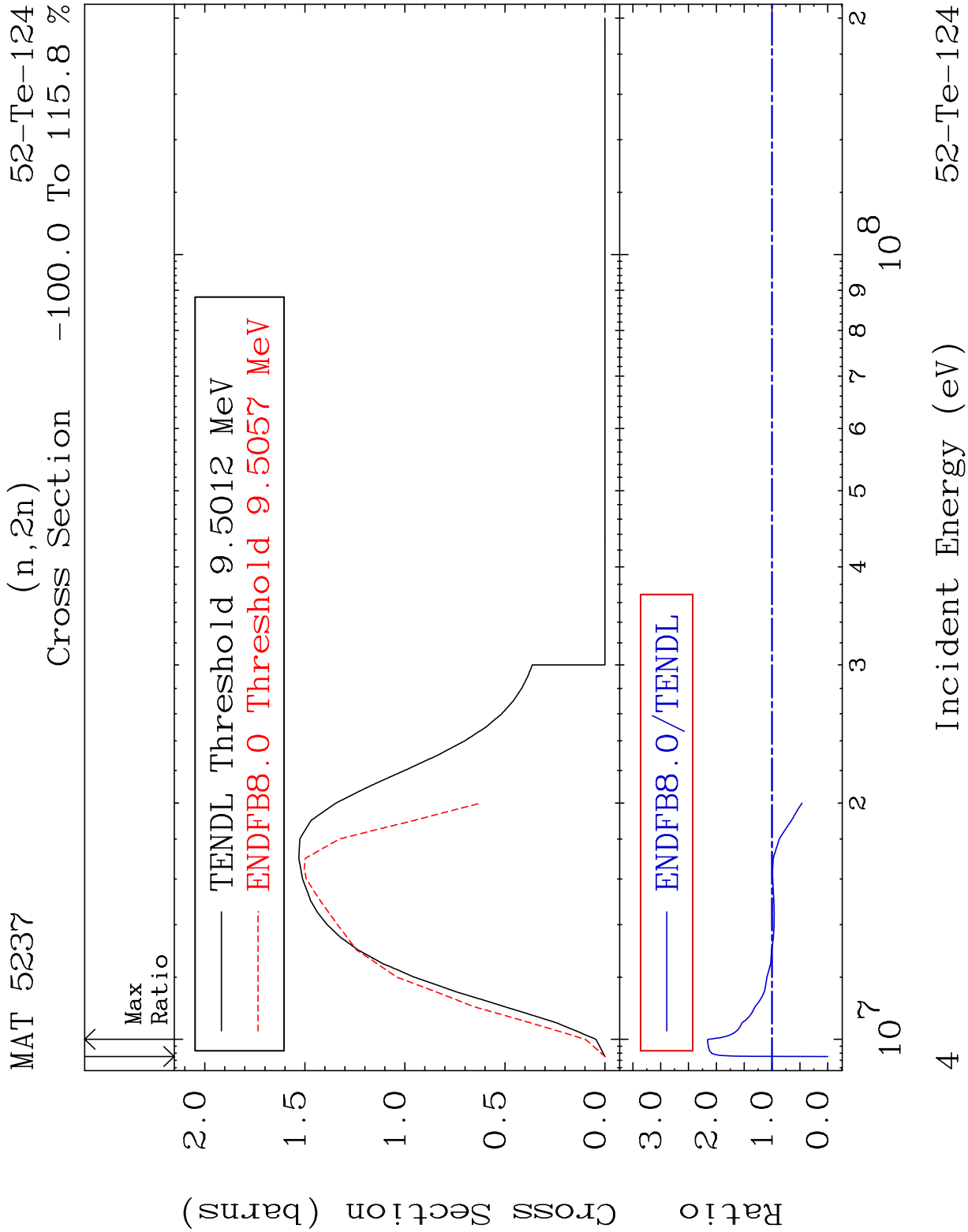
Tele: 925-443-1911
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

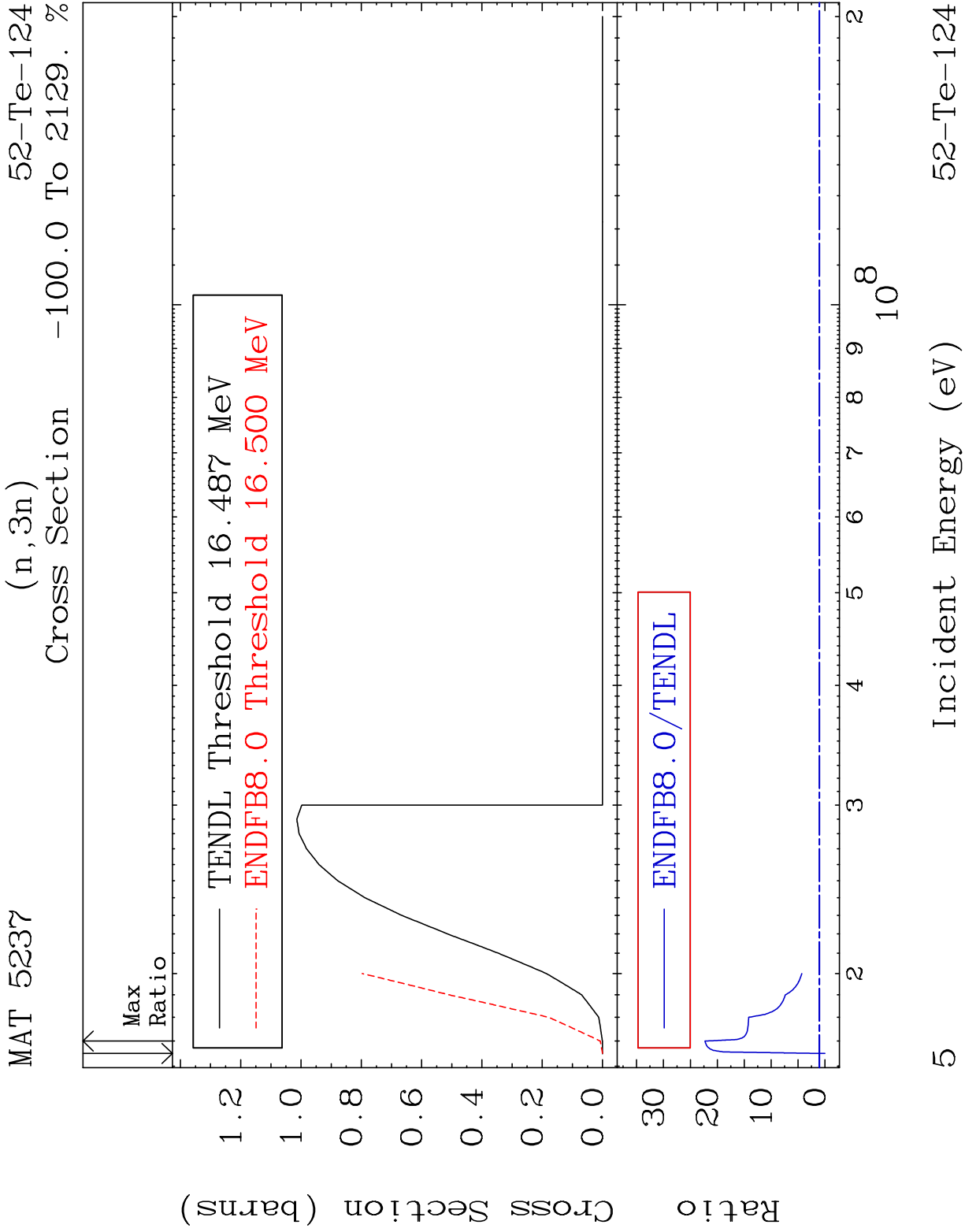
Press Mouse Button to Start

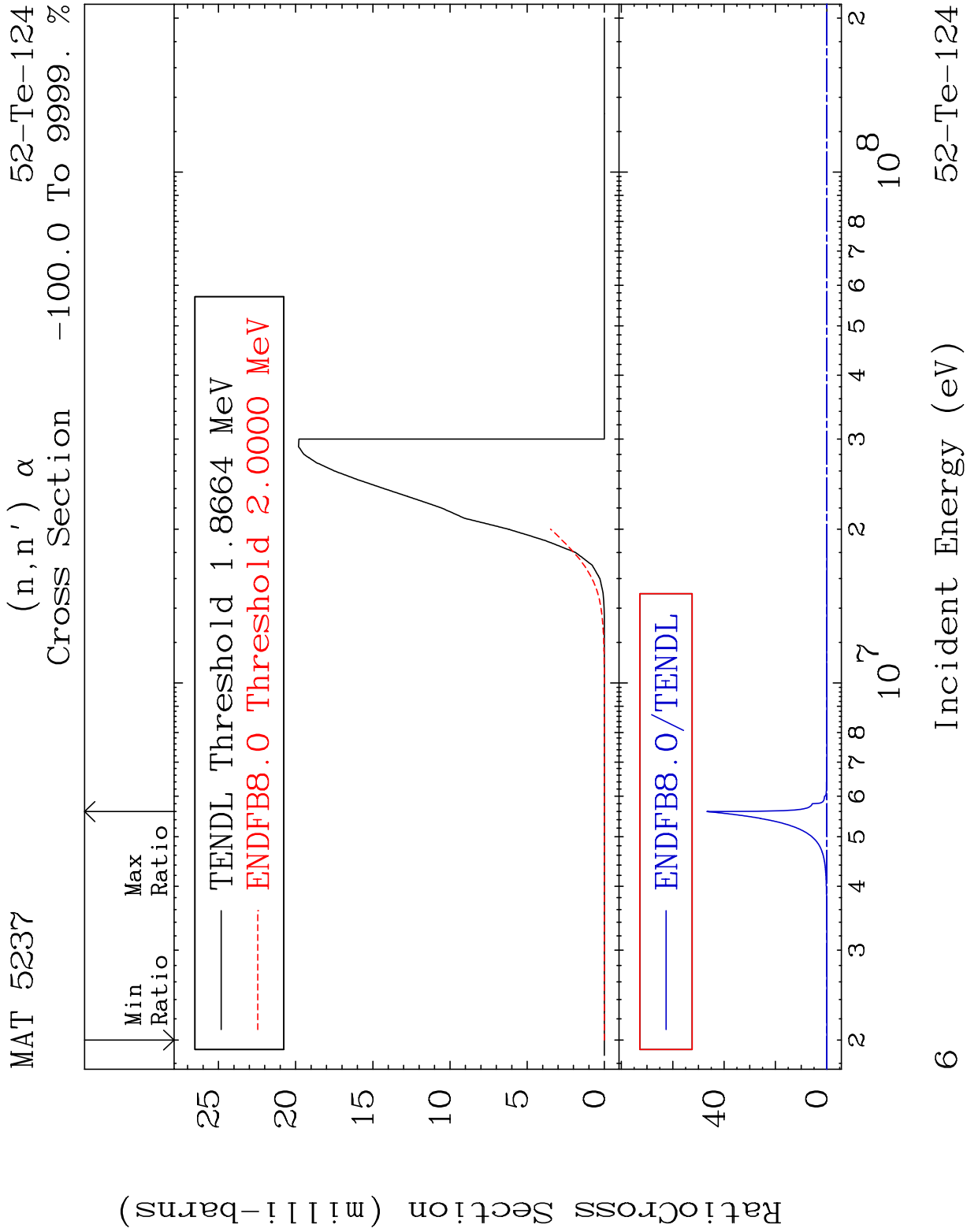


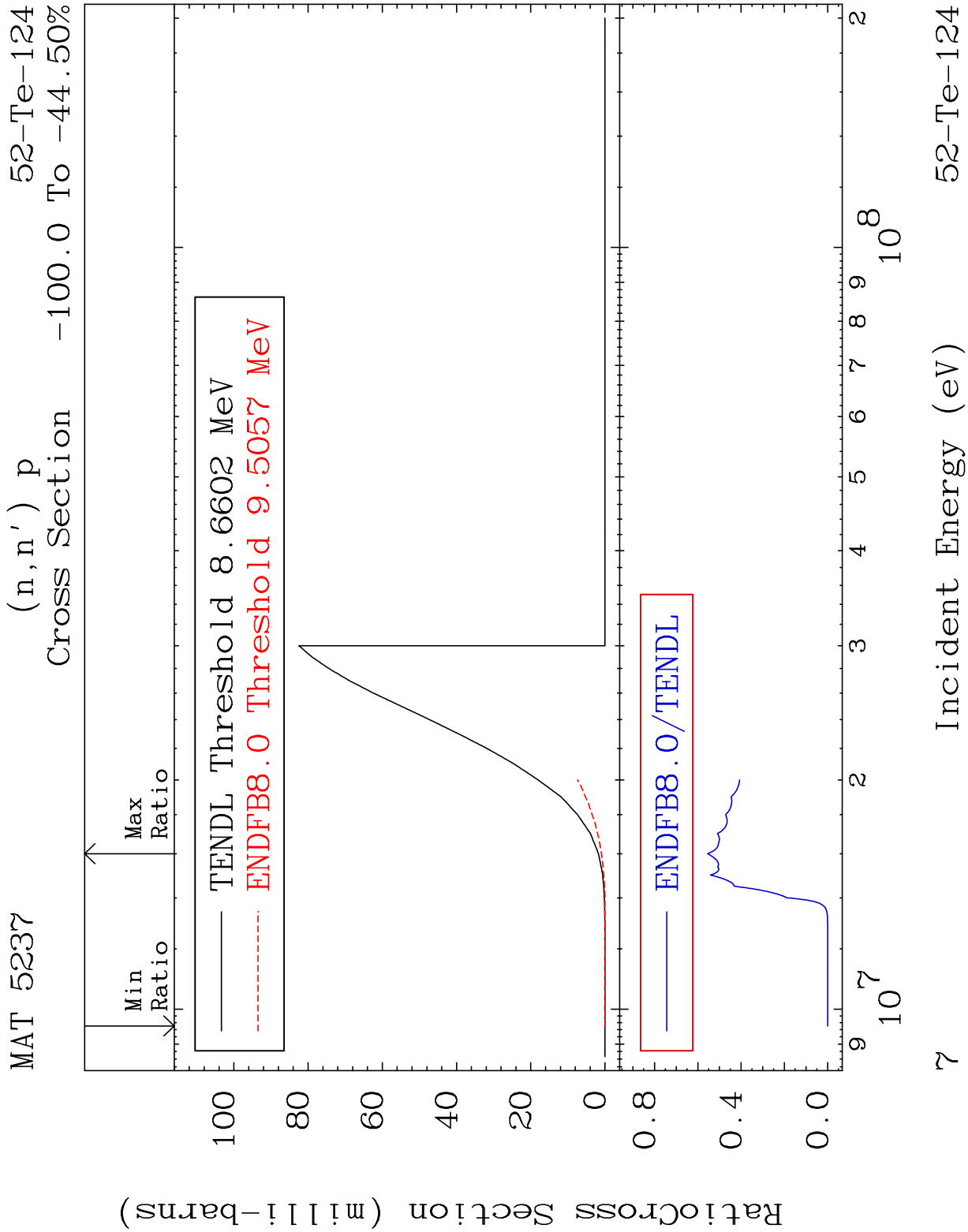




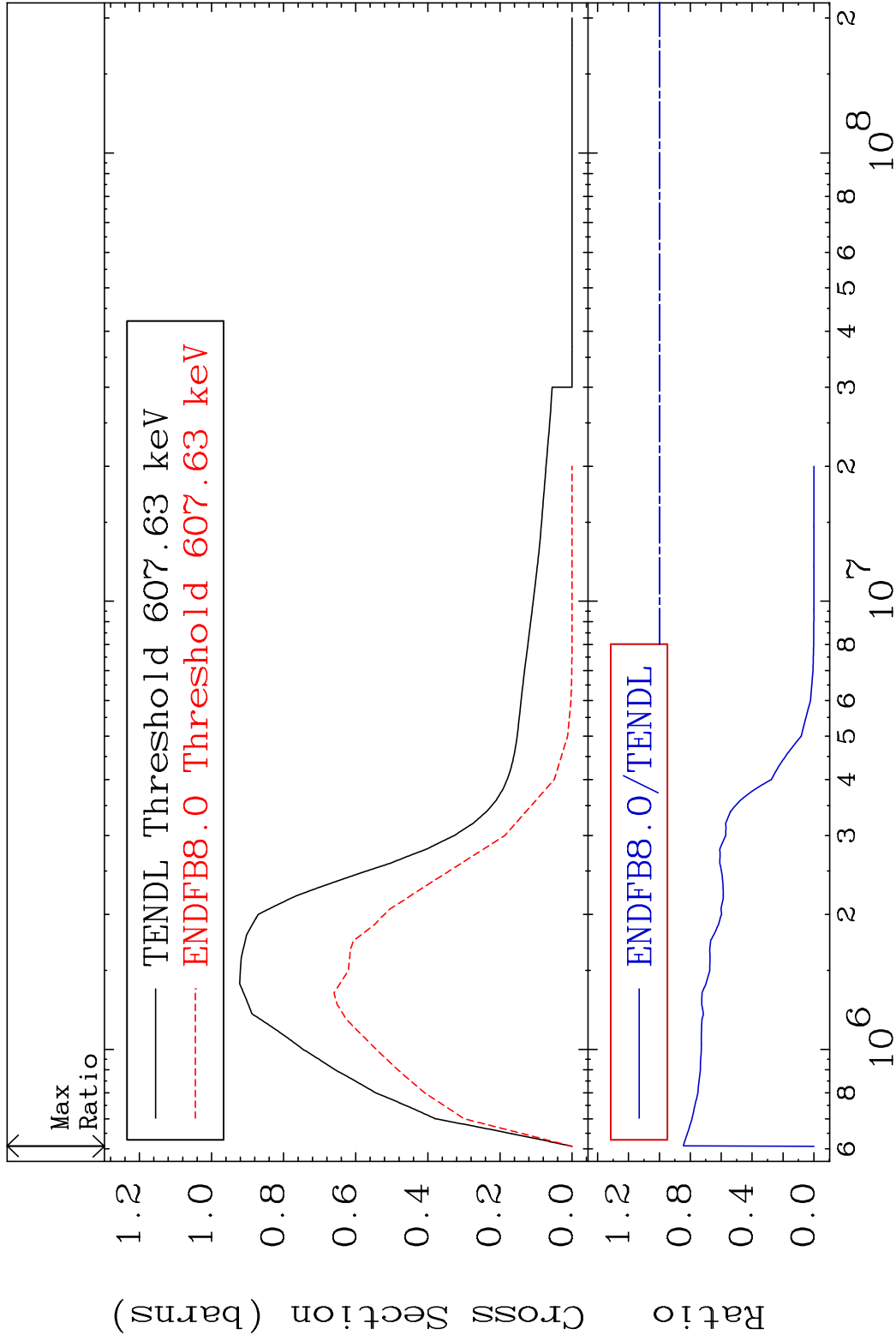


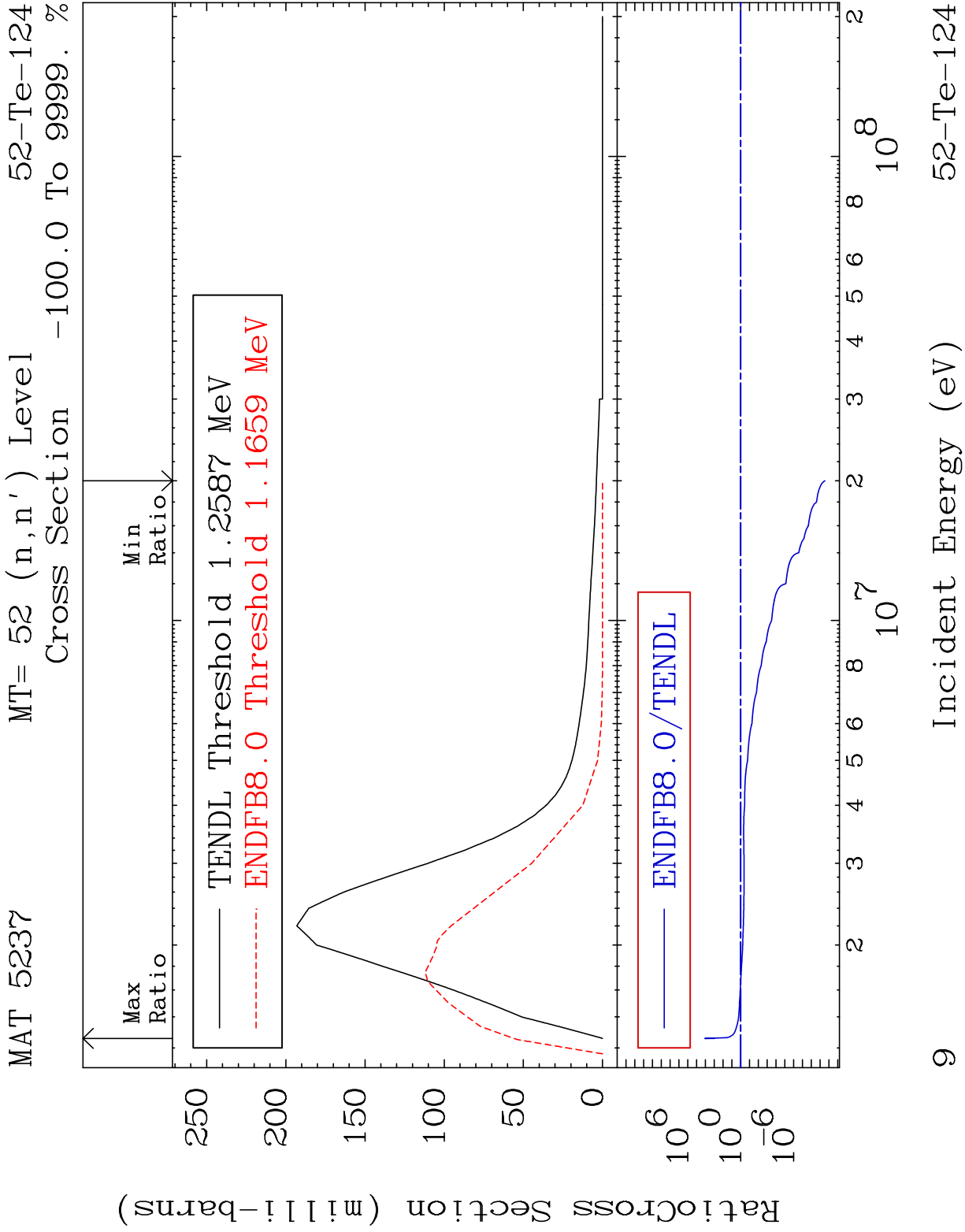


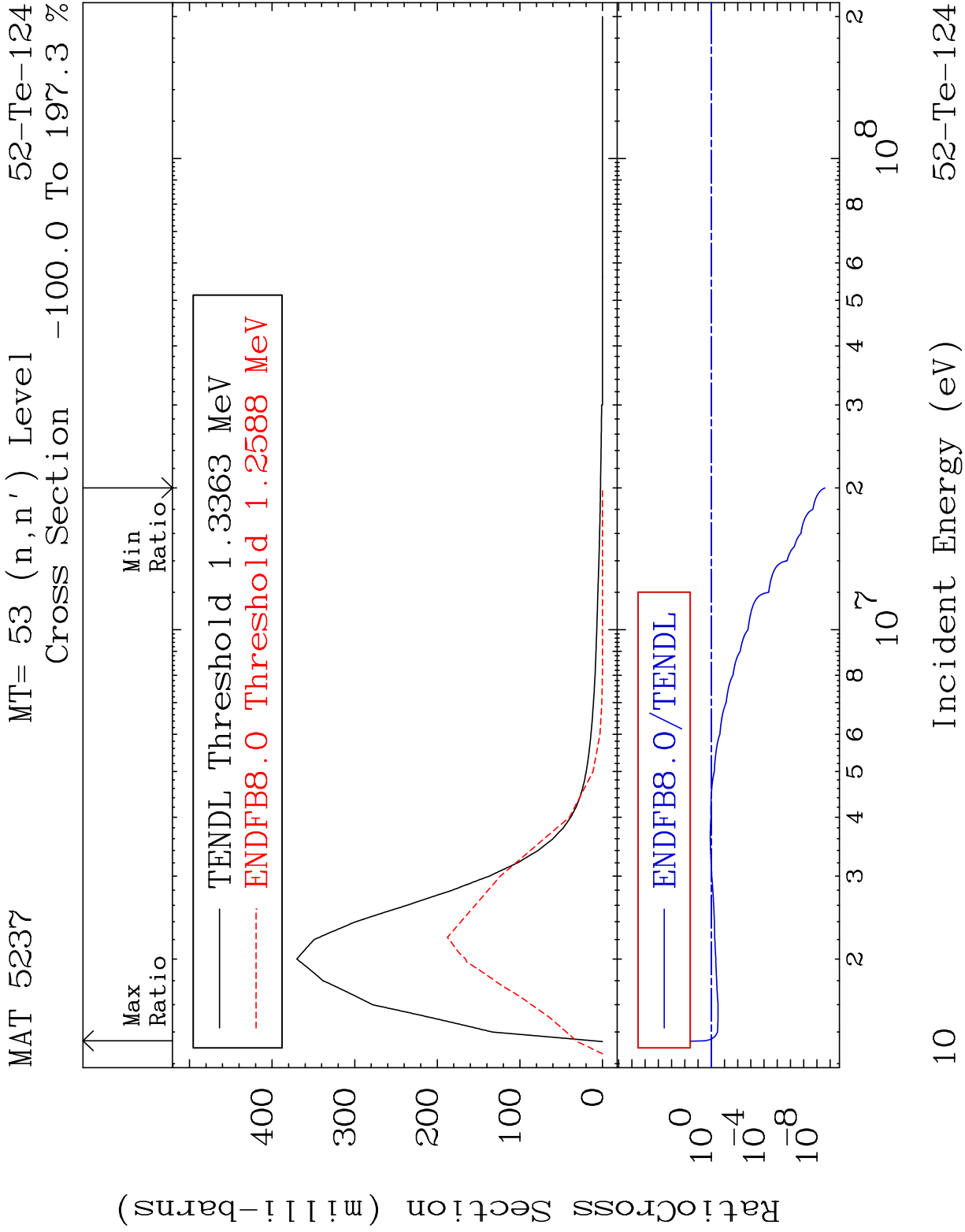


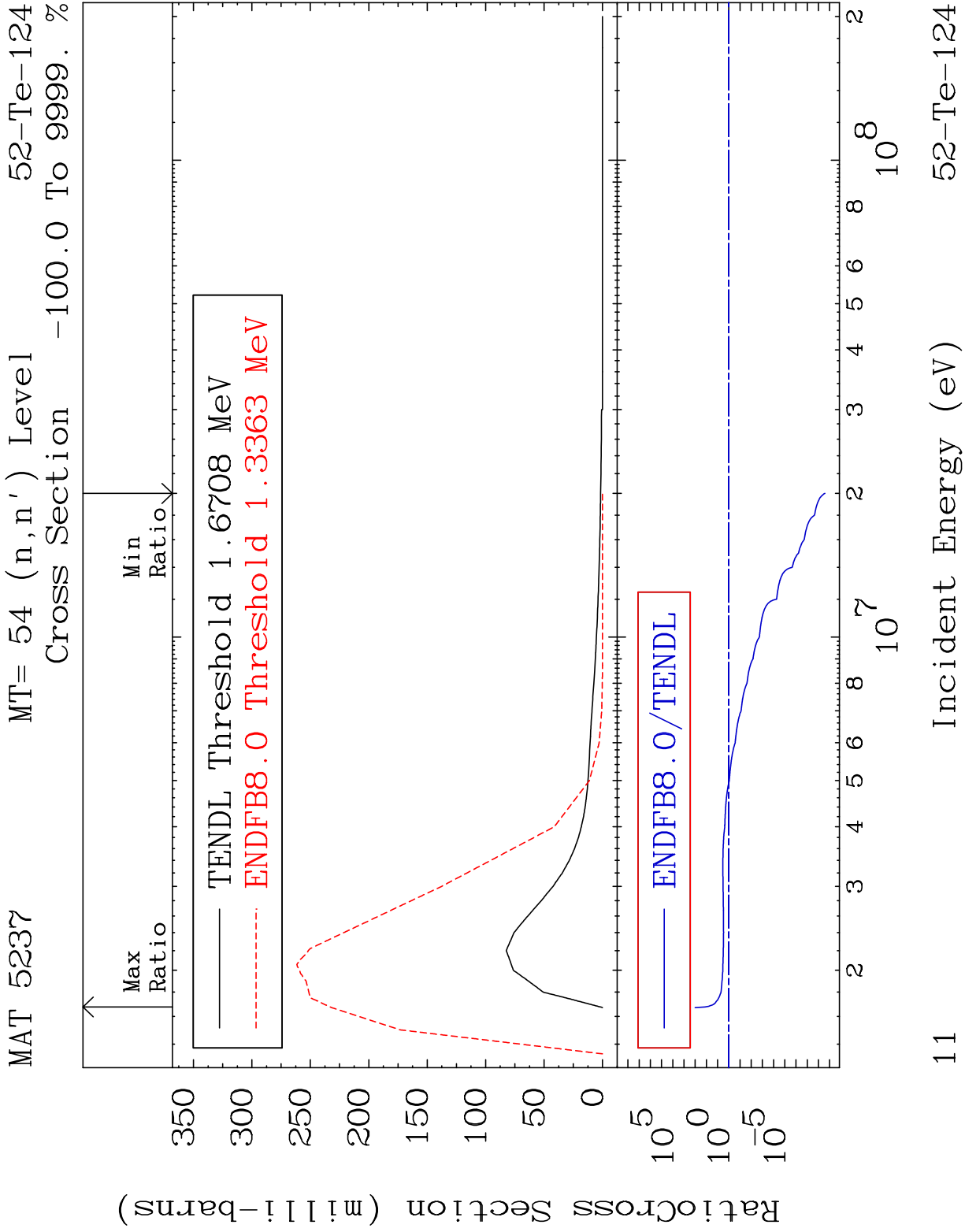


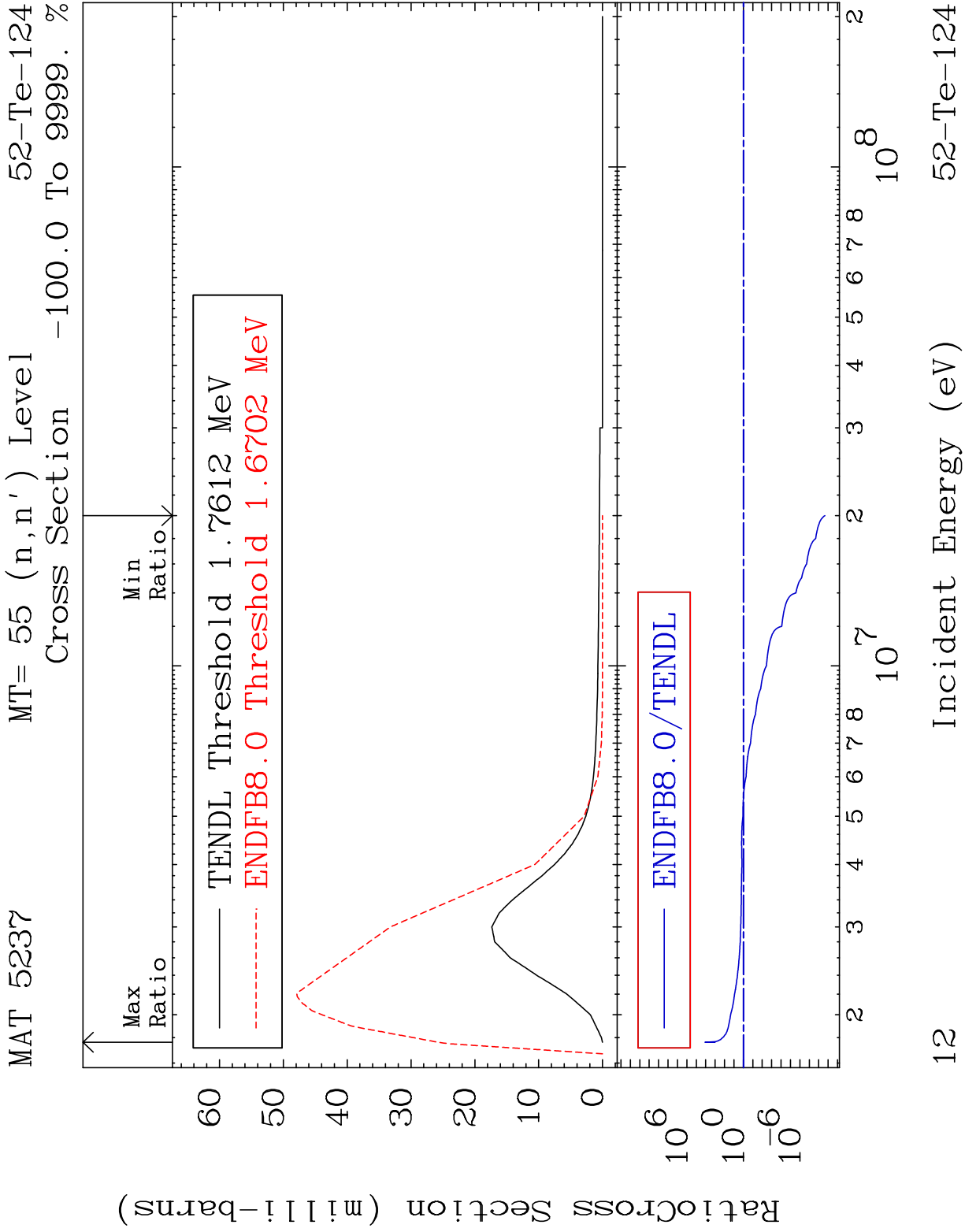
MAT 5237 MT= 51 (n,n') Level 52-Te-124
 Cross Section -100.0 To -15.57%



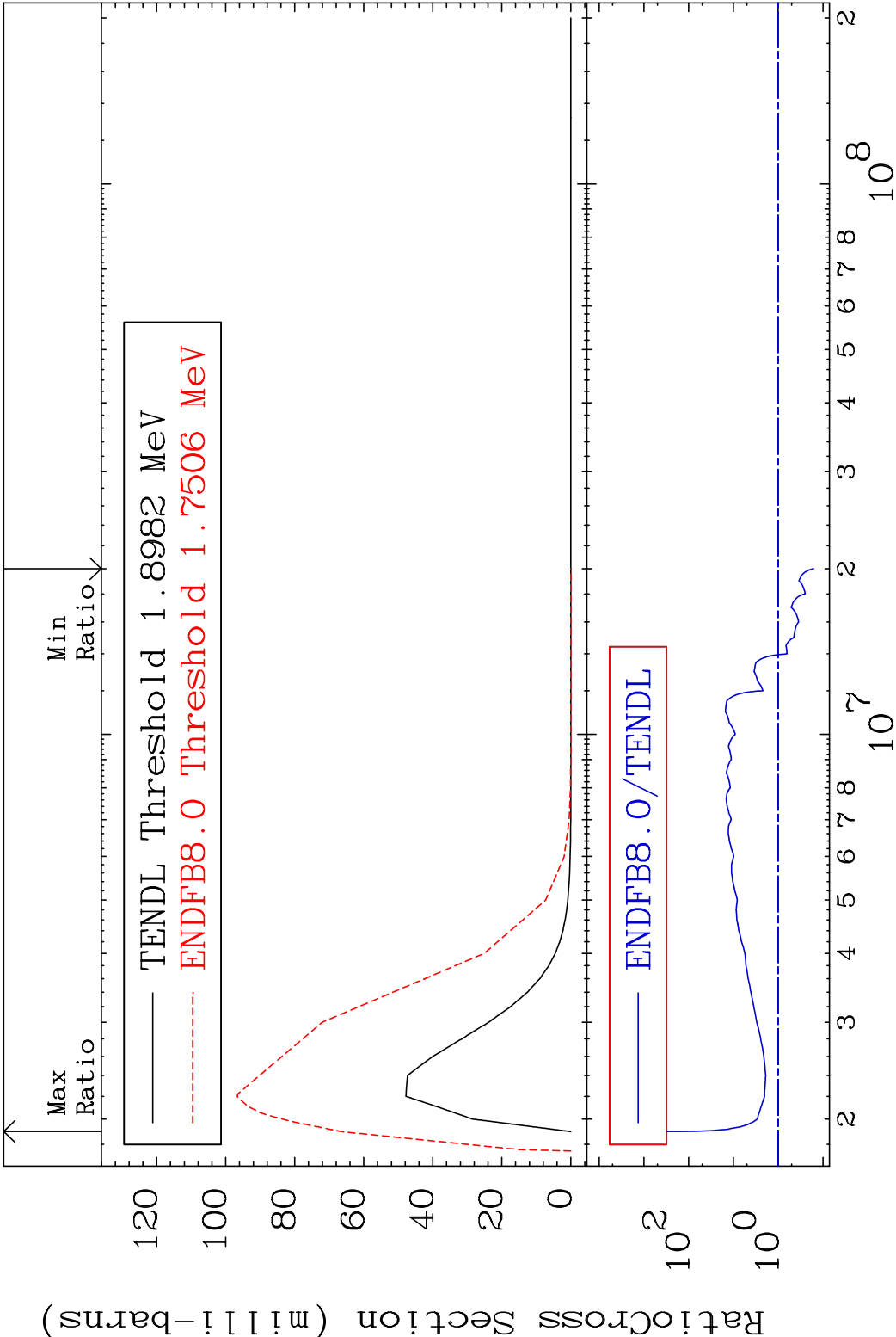




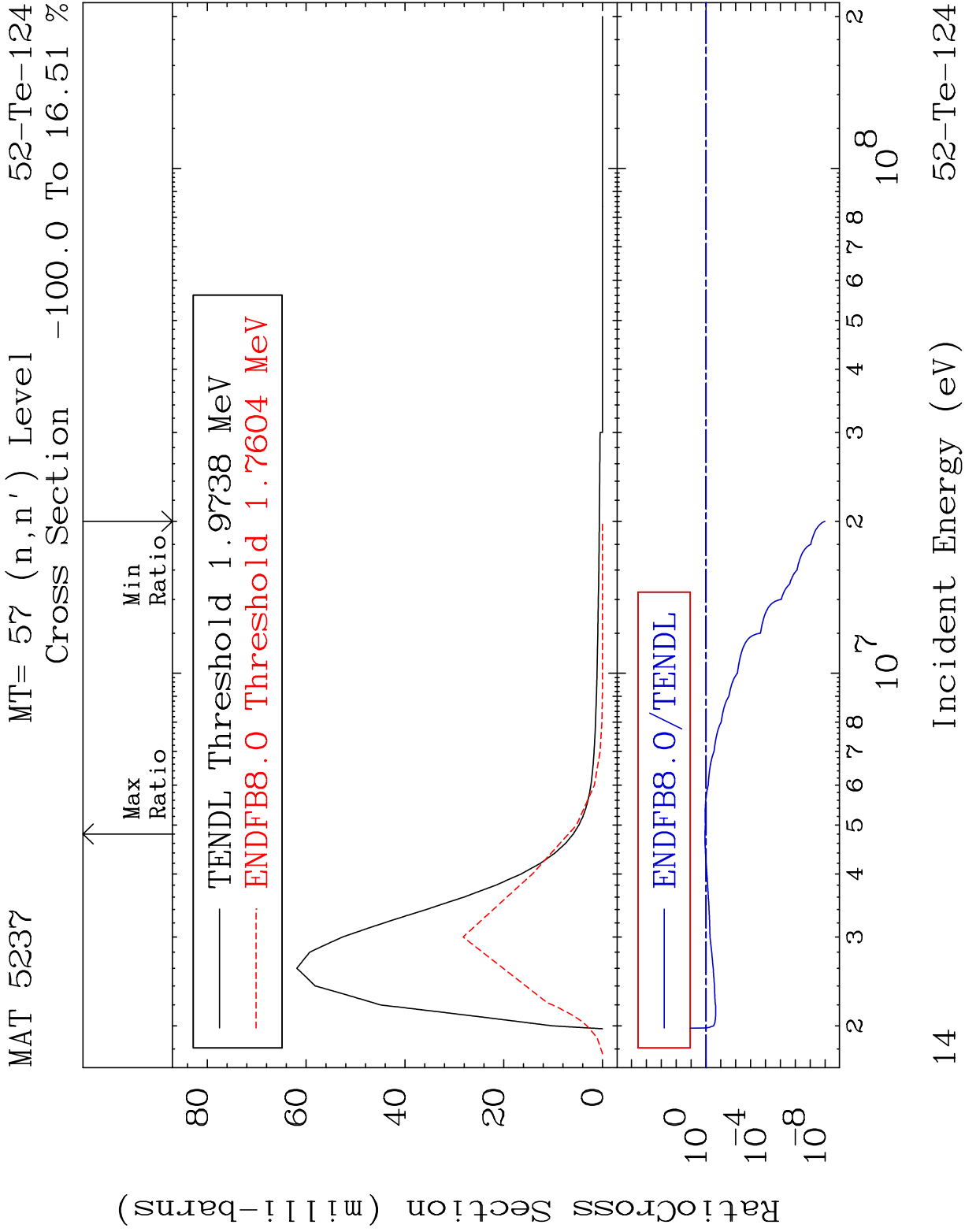




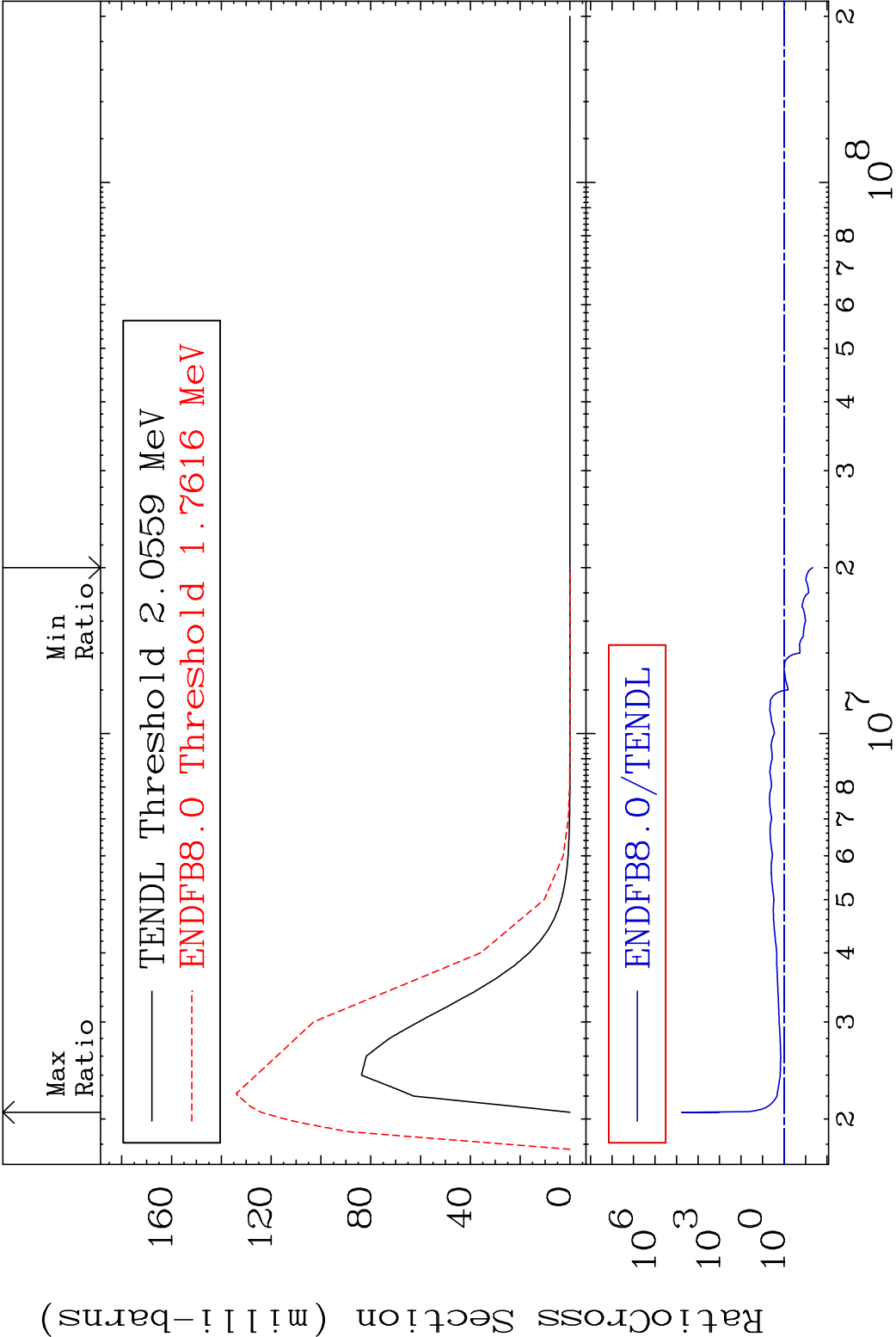
MAT 5237 MT= 56 (n,n') Level 52-Te-124
Cross Section -83.81 To 9999. %



13 Incident Energy (eV) 52-Te-124



MAT 5237	MT= 58 (n,n')	Level	52-Te-124
	Cross Section	-95.35 To 9999. %	



15	Incident Energy (eV)	52-Te-124
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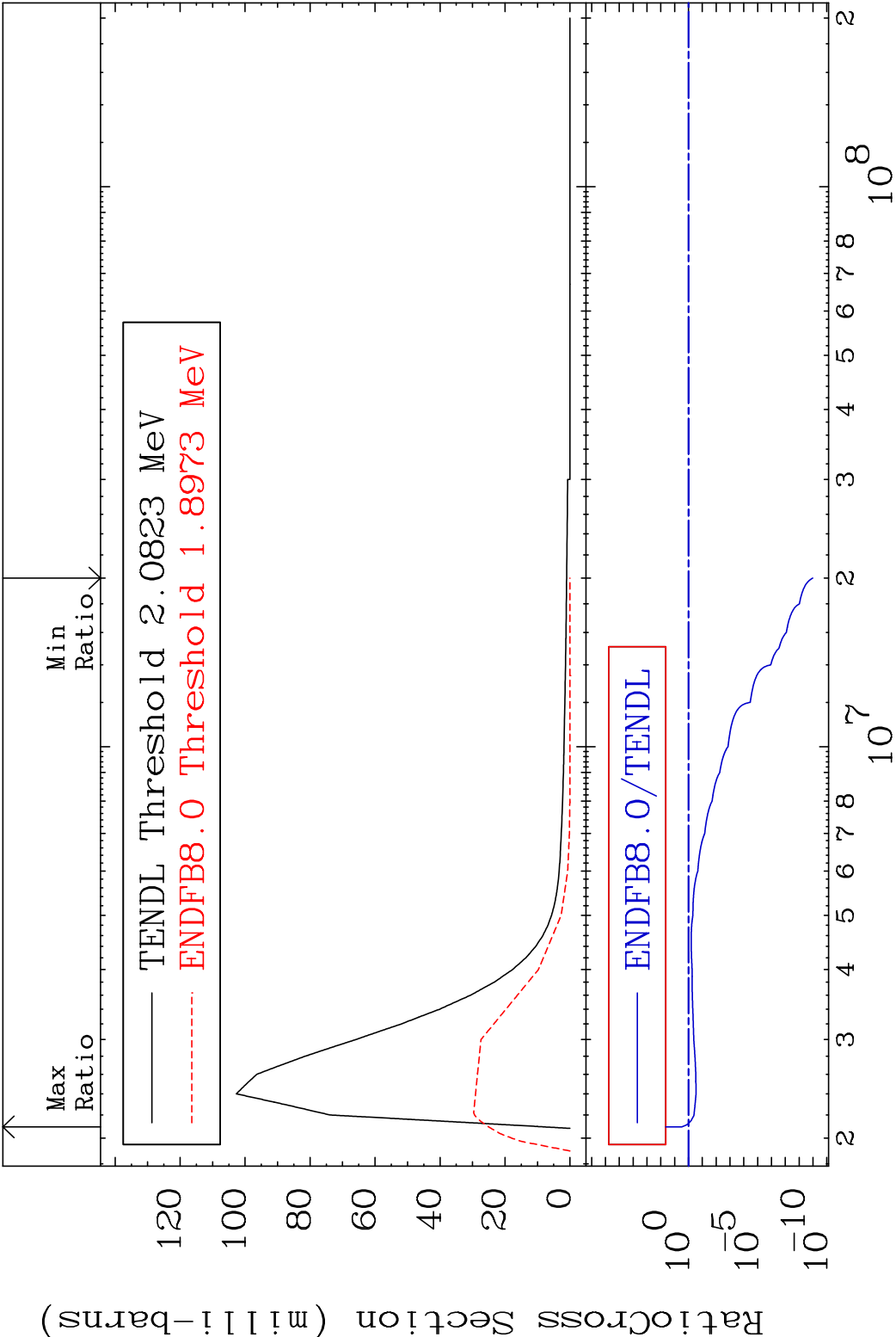
MAT 5237

MT= 59 (n, n') Level

52-Te-124

Cross Section

-100.0 To 204.8 %



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Incident Energy (eV)

52-Te-124

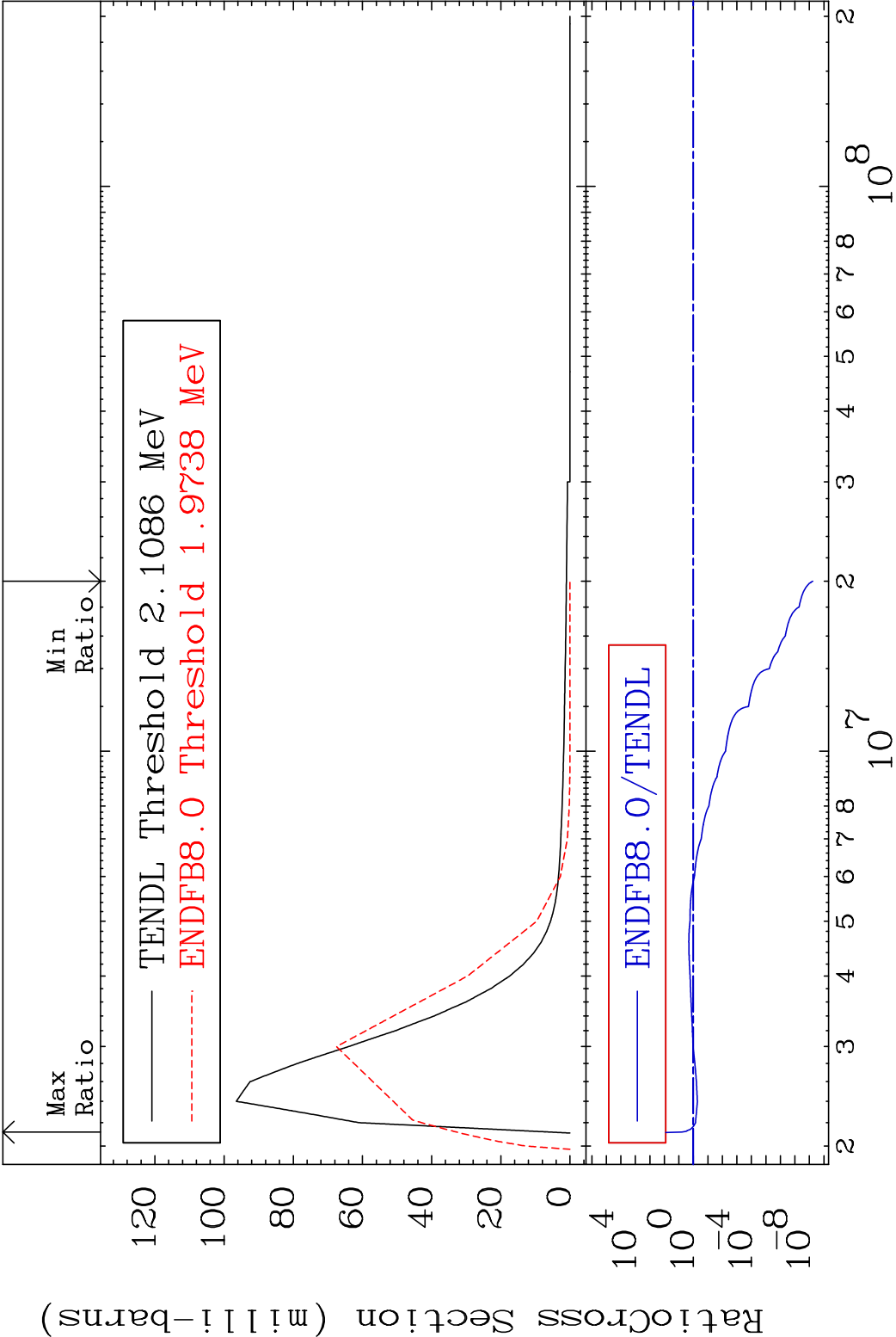
MAT 5237

MT= 60 (n,n') Level

52-Te-124

Cross Section

-100.0 To 529.8 %

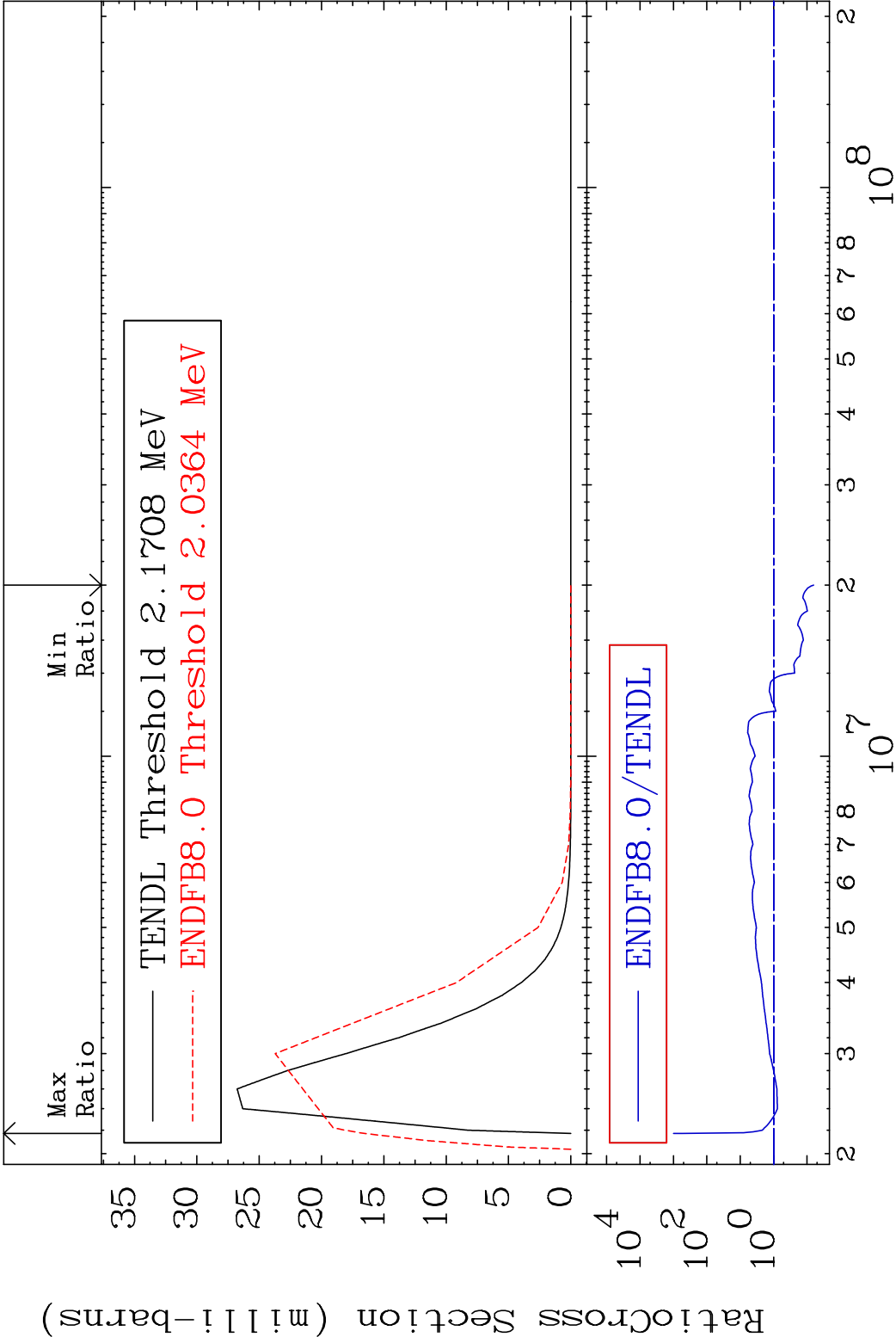


17

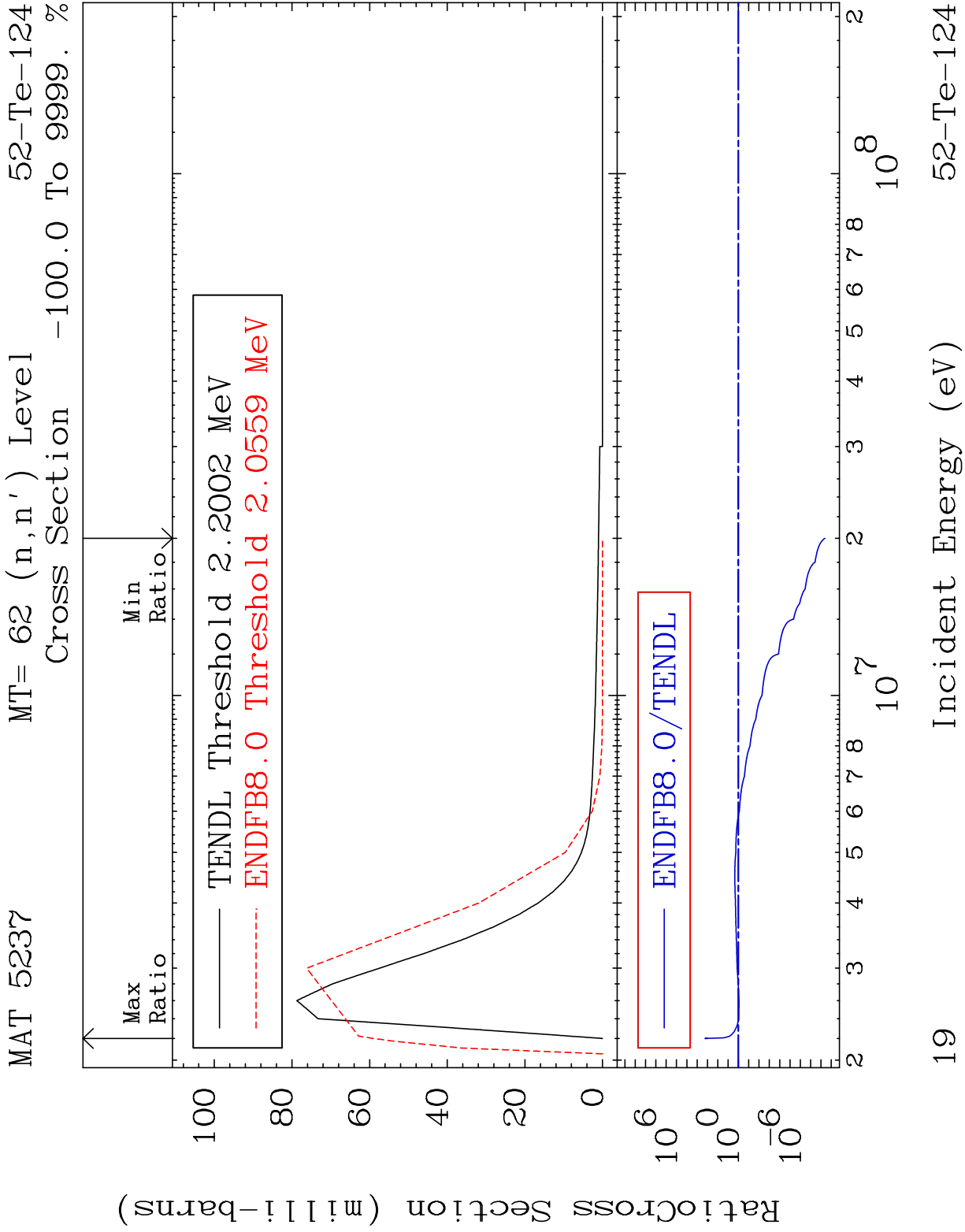
Incident Energy (eV)

52-Te-124

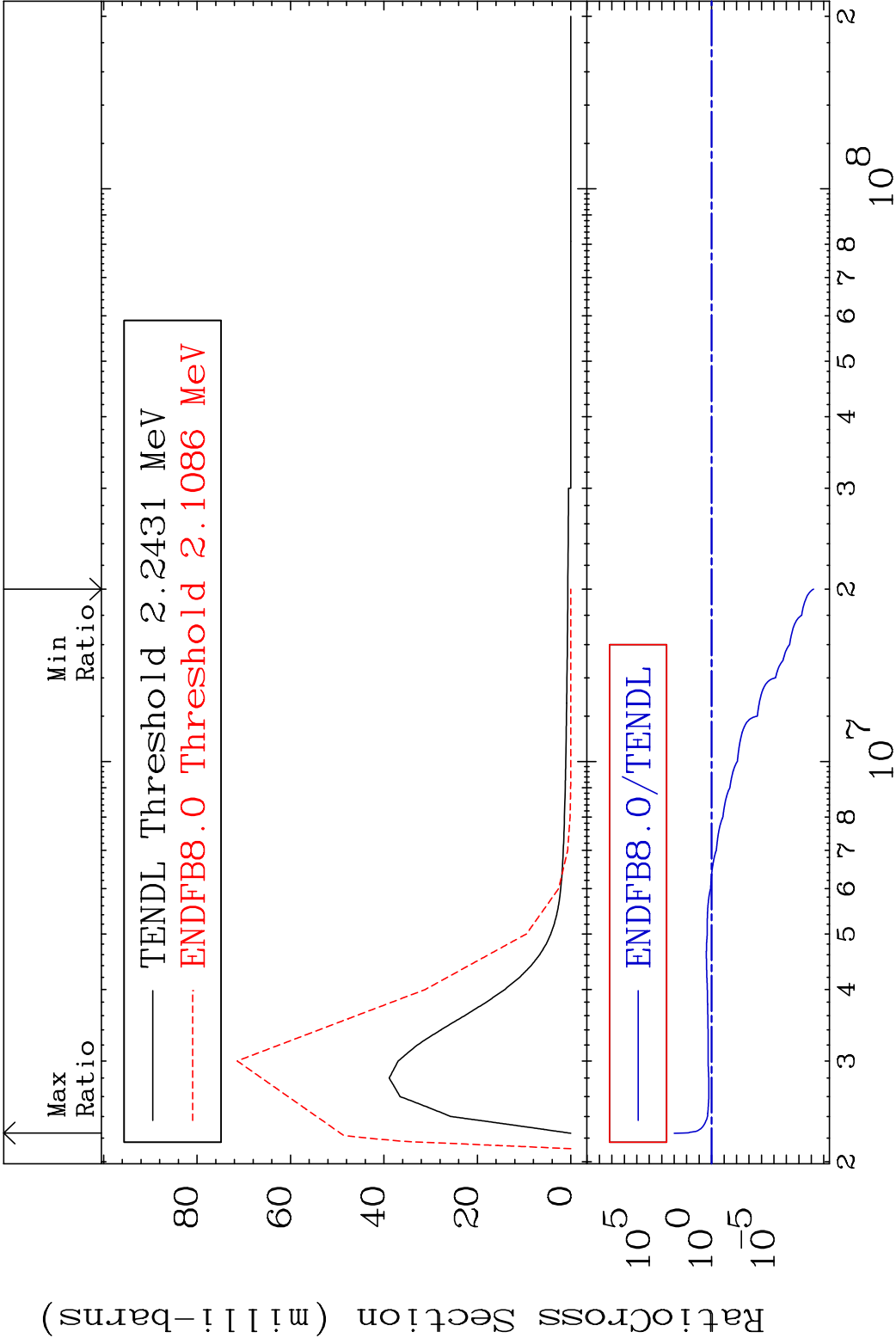
MAT 5237 MT= 61 (n,n') Level 52-Te-124
Cross Section -93.63 To 9999. %



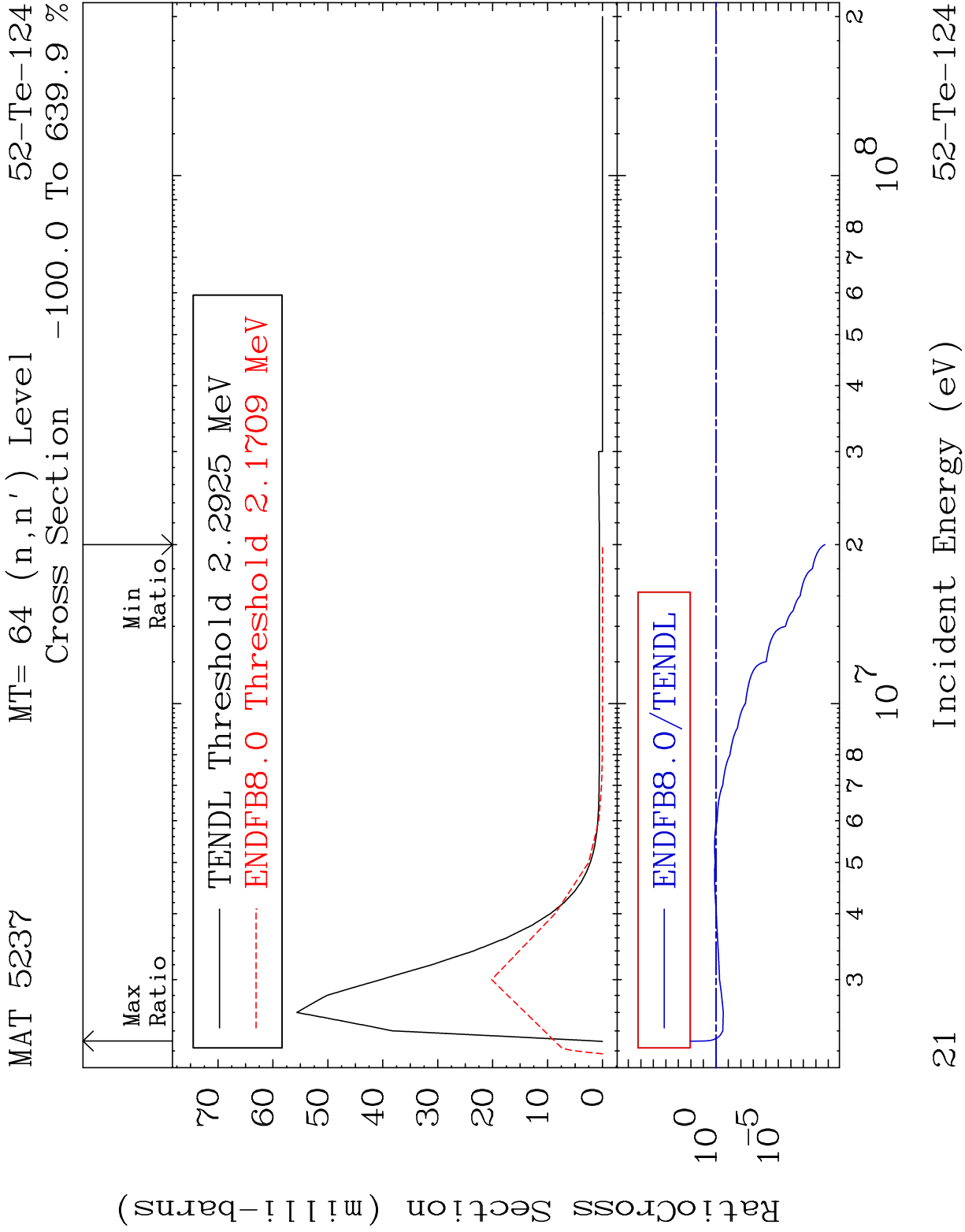
18 Incident Energy (eV) 52-Te-124

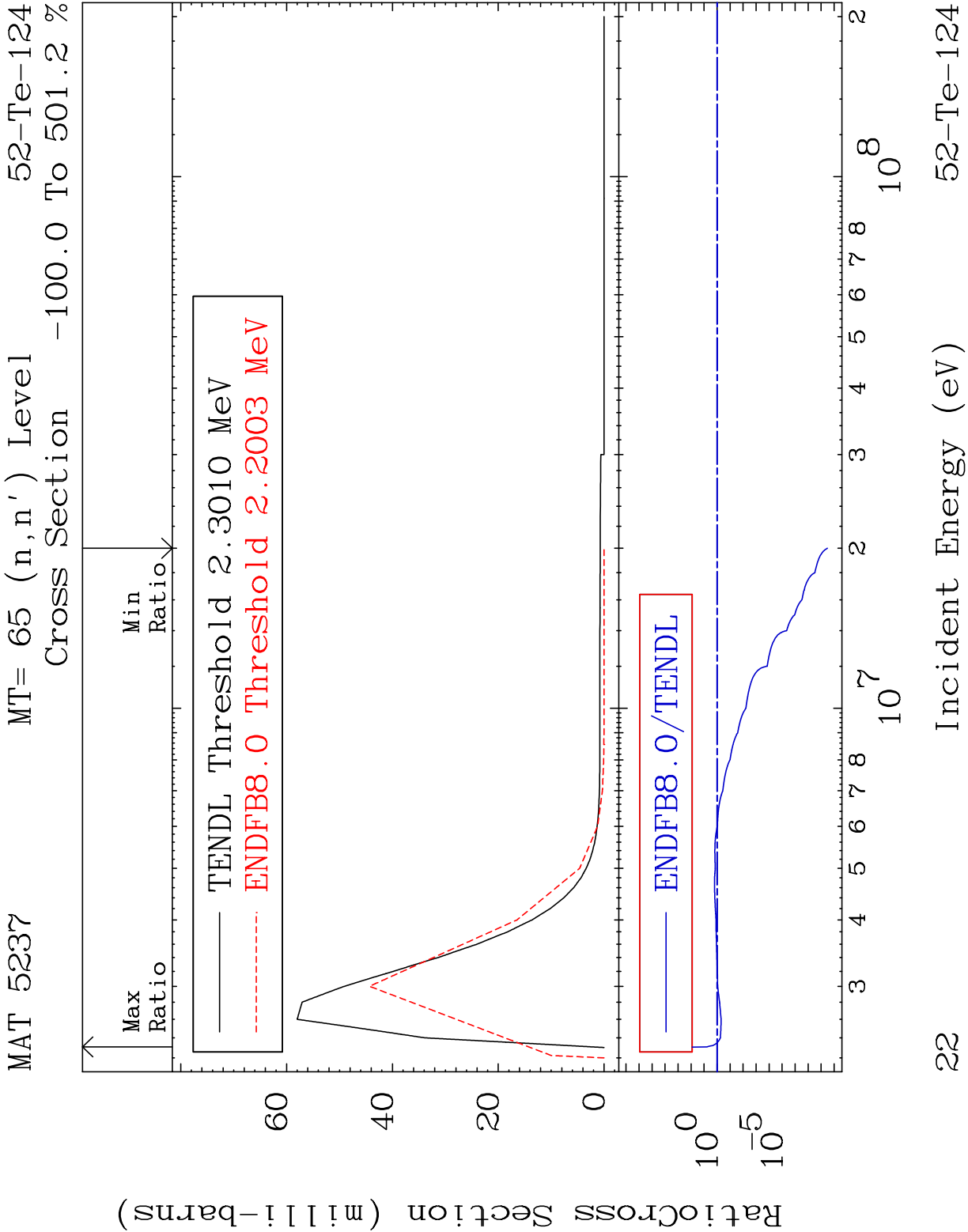


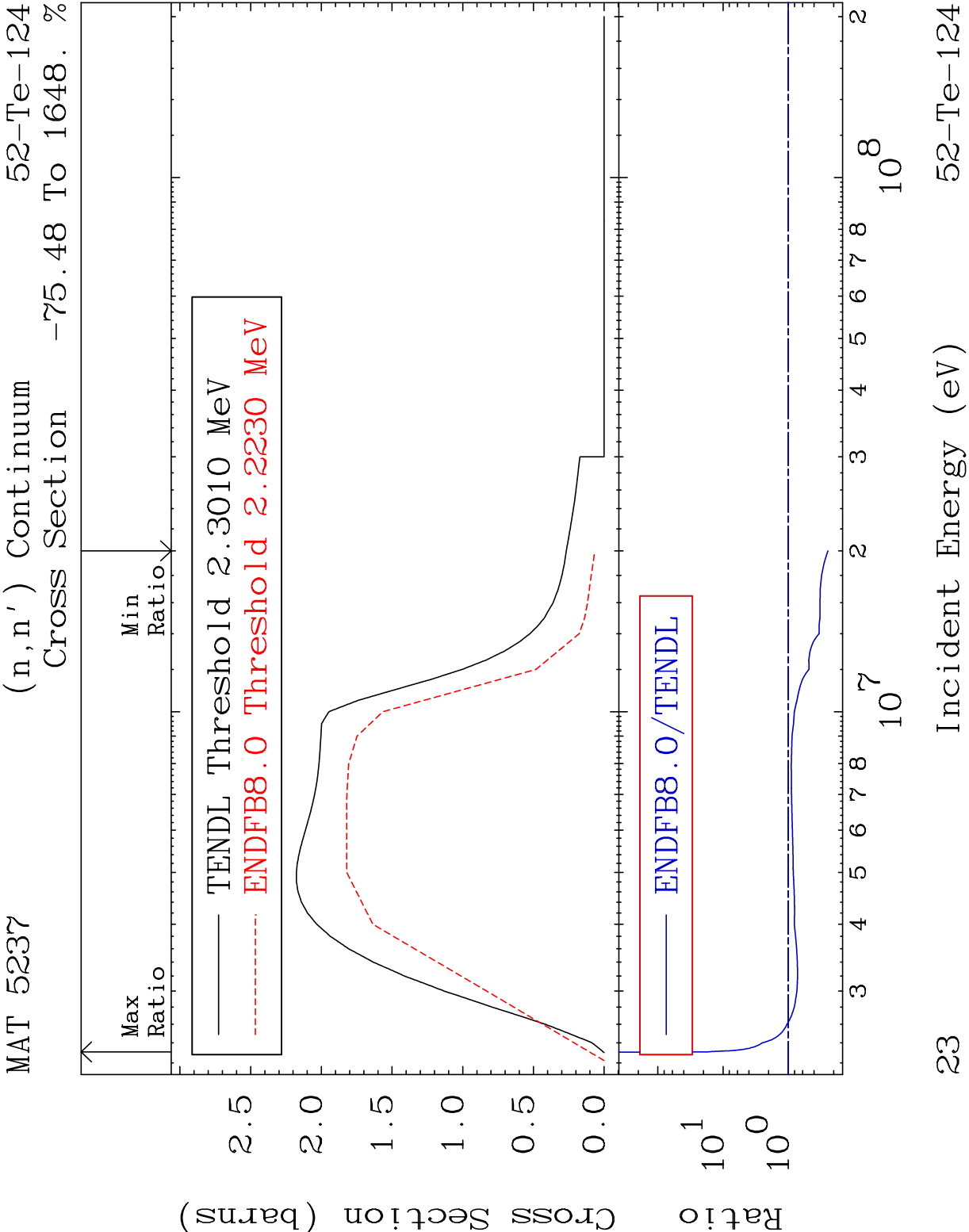
MAT 5237 MT= 63 (n,n') Level 52-Te-124
Cross Section -100.0 To 9999. %



20 Incident Energy (eV) 52-Te-124







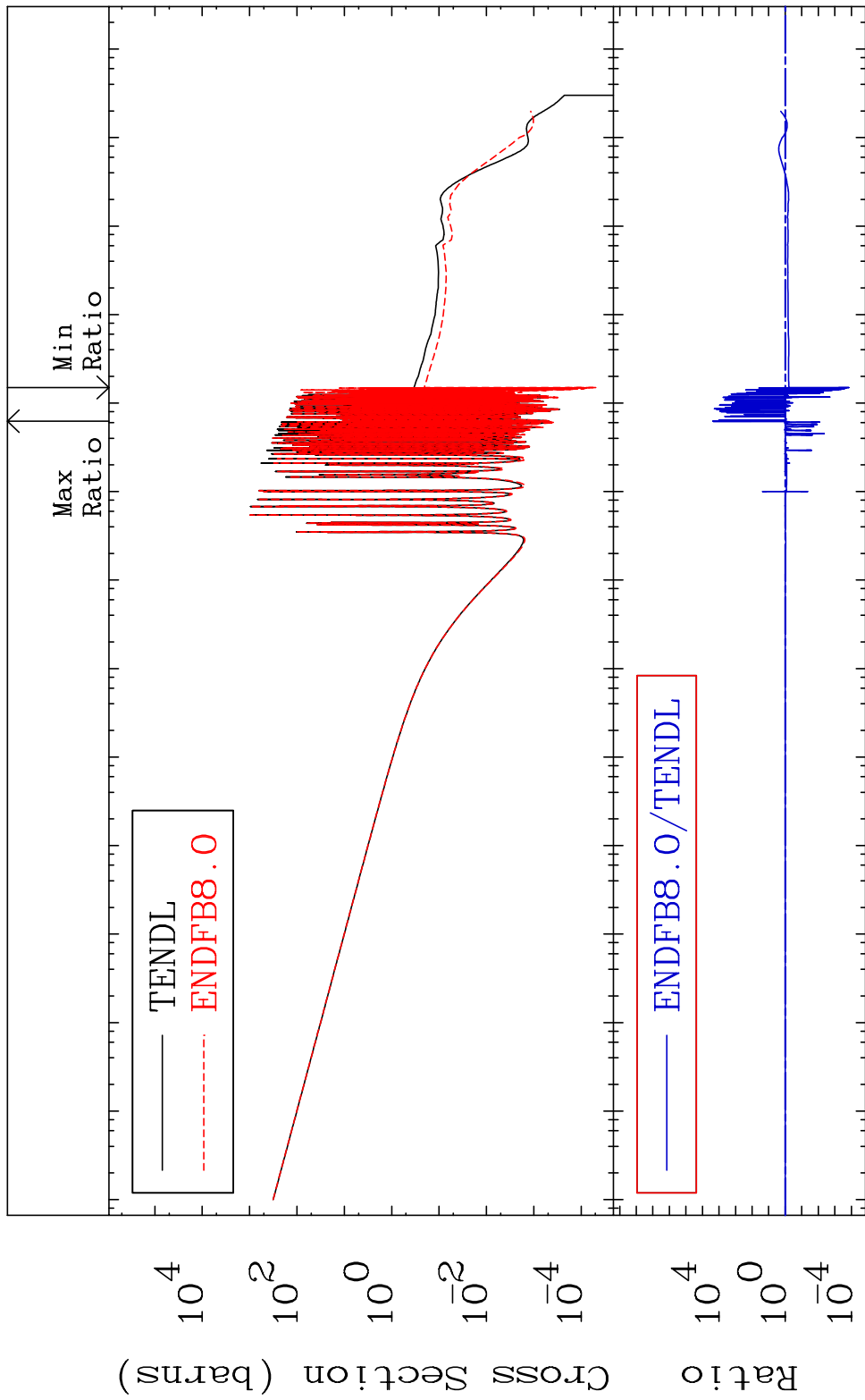
23

52-Te-124

MAT 5237

(n, γ)

Cross Section 52-Te-124
-99.99 To 9999. %

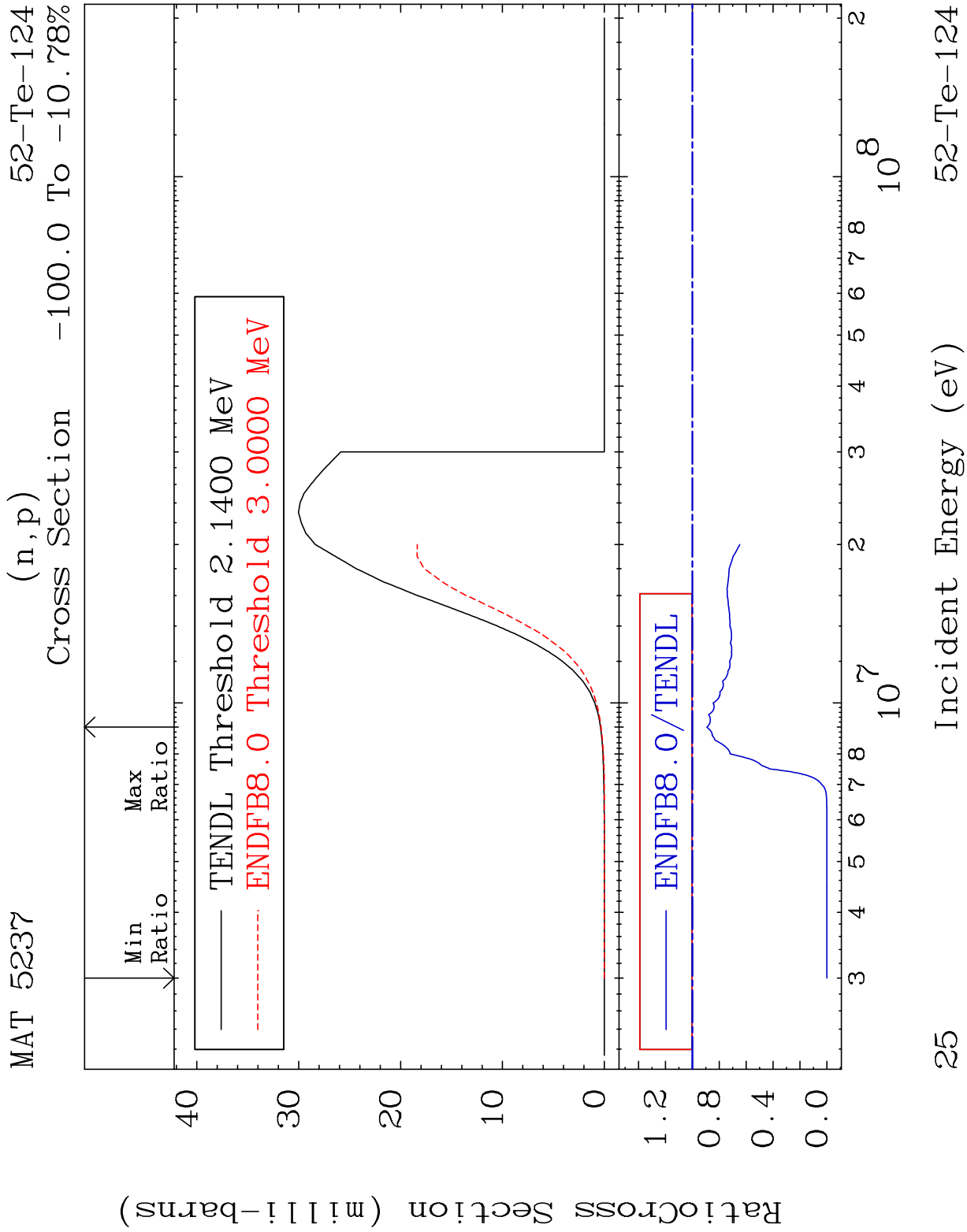


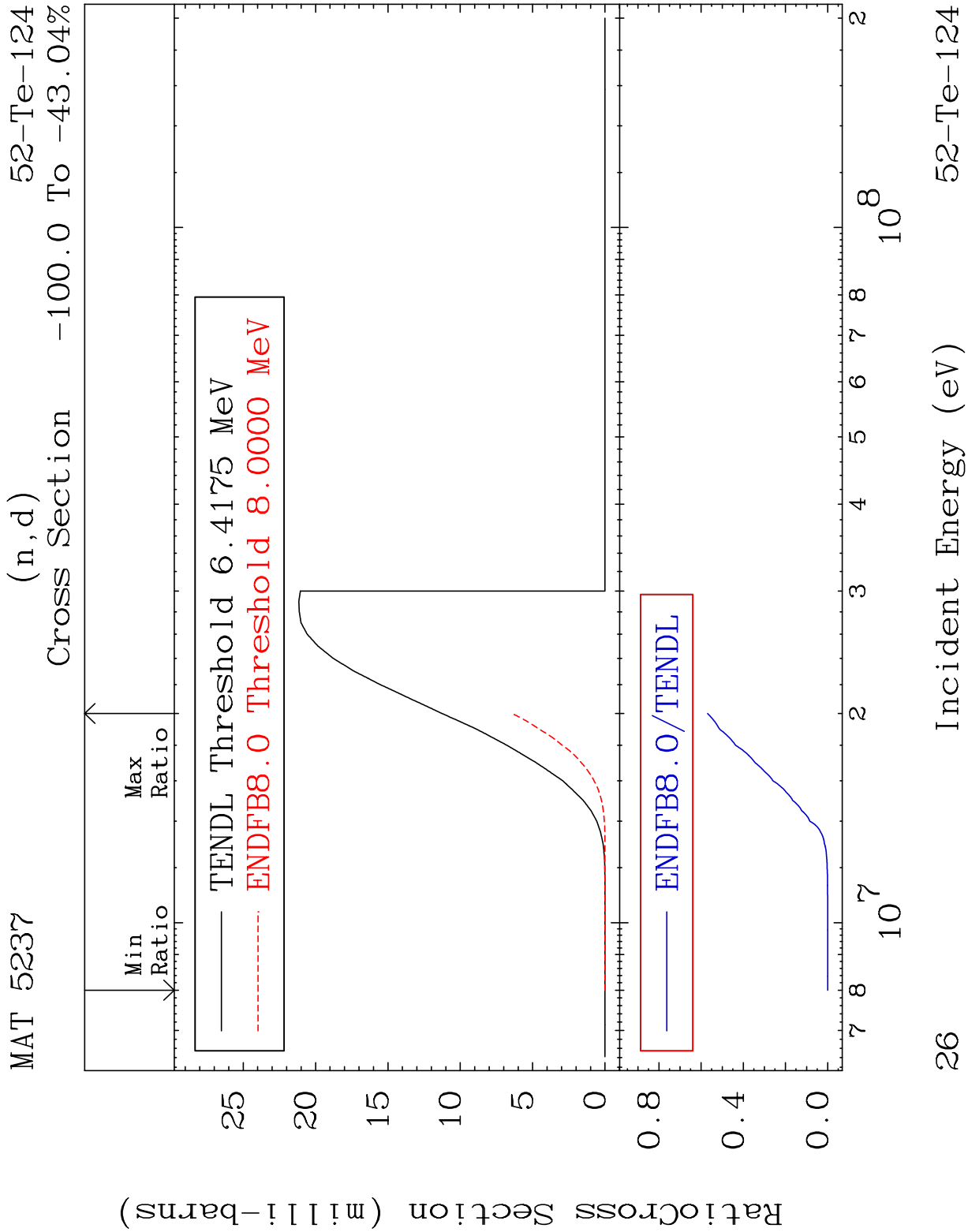
10⁻⁵ 10⁻⁴ 10⁻³ 10⁻² 10⁻¹ 10⁰ 10¹ 10² 10³ 10⁴ 10⁵ 10⁶ 10⁷ 10⁸

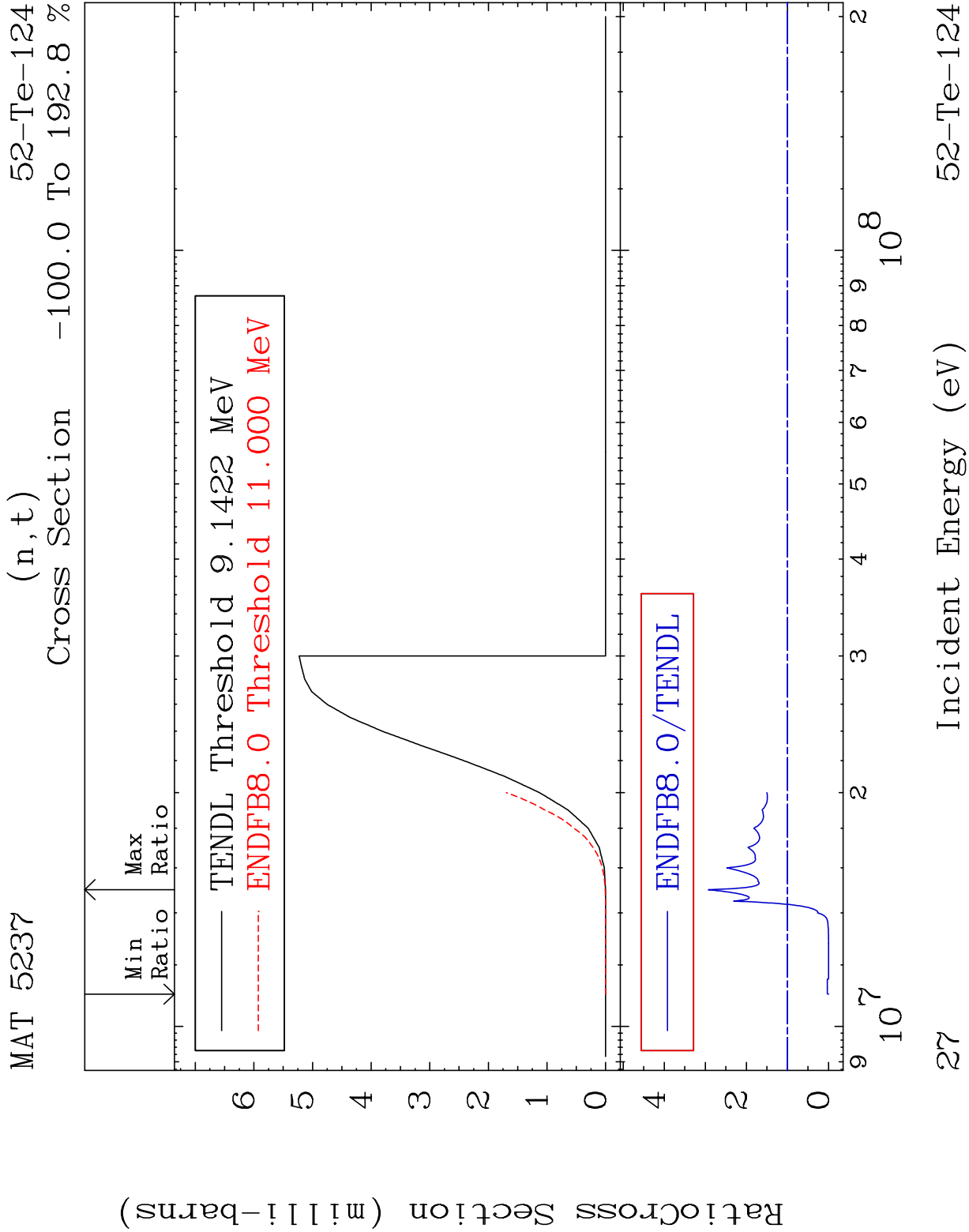
24

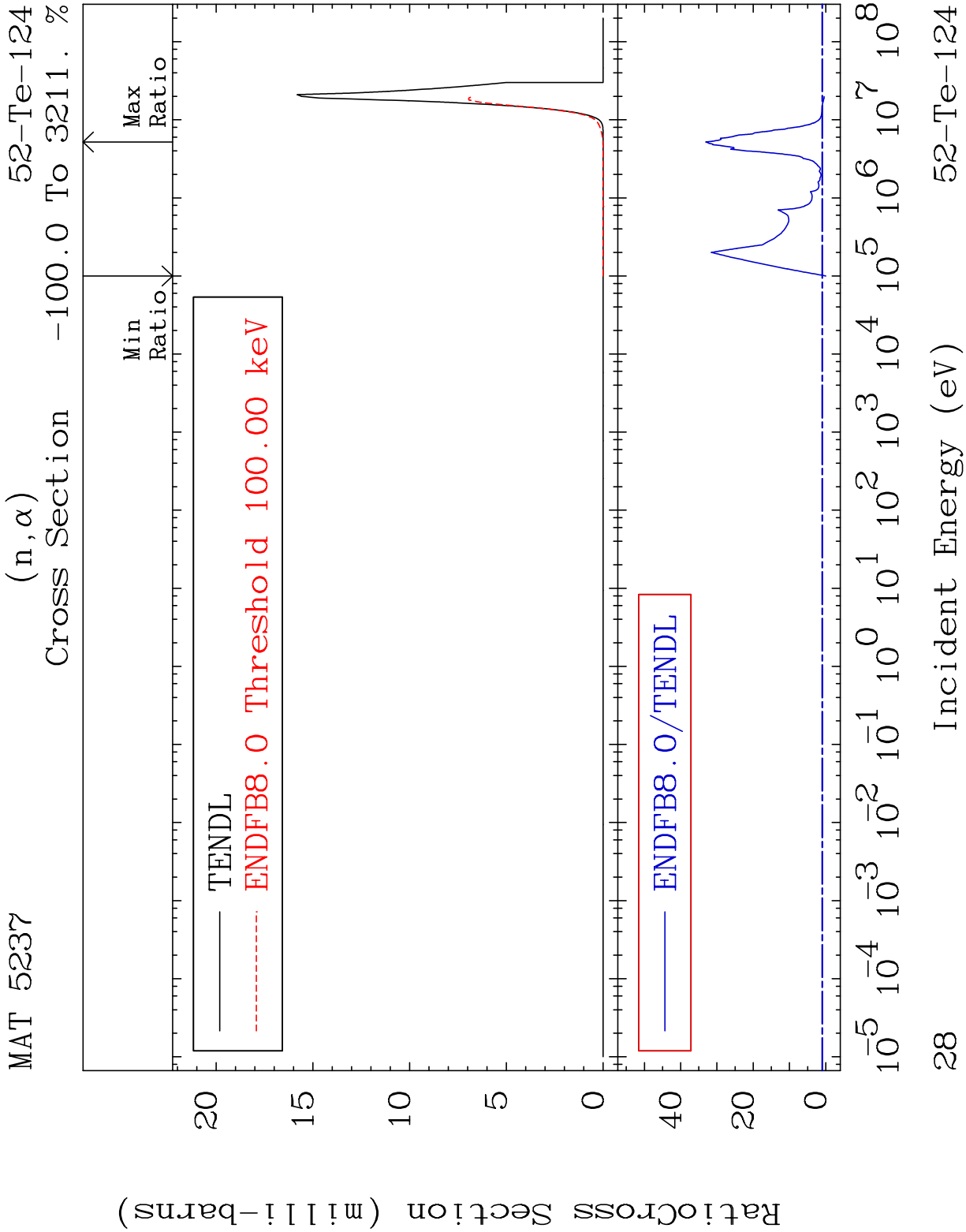
Incident Energy (eV)

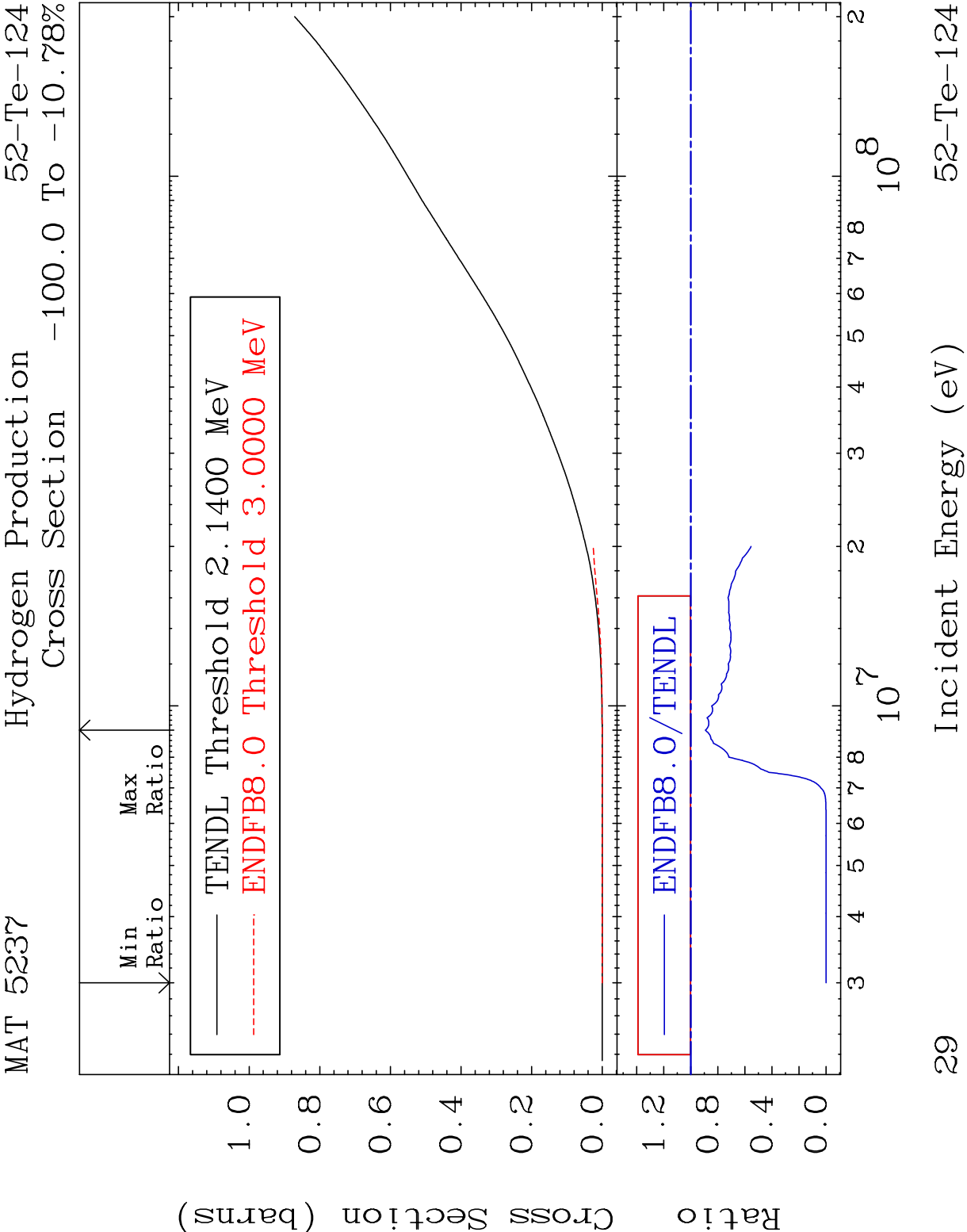
52-Te-124

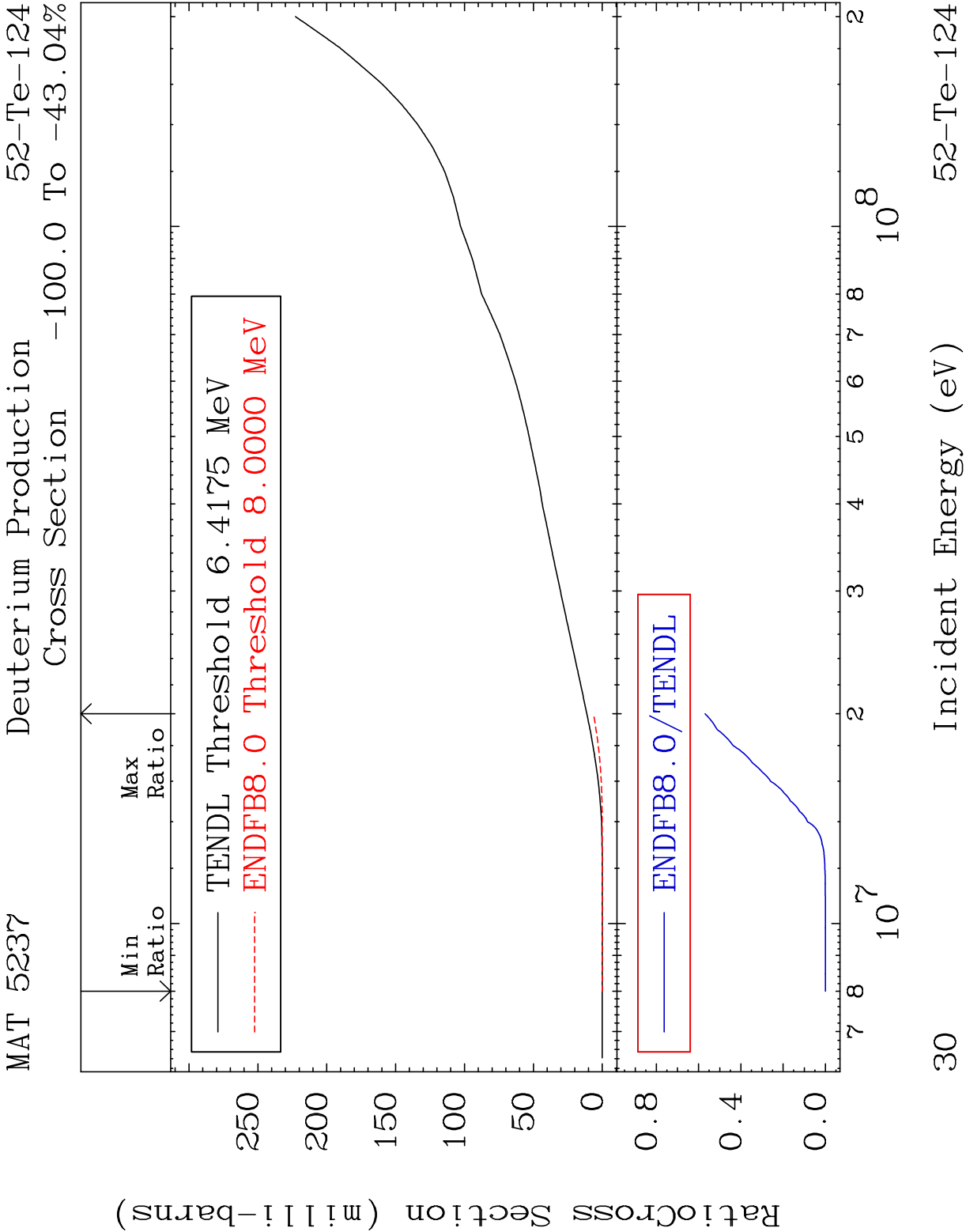


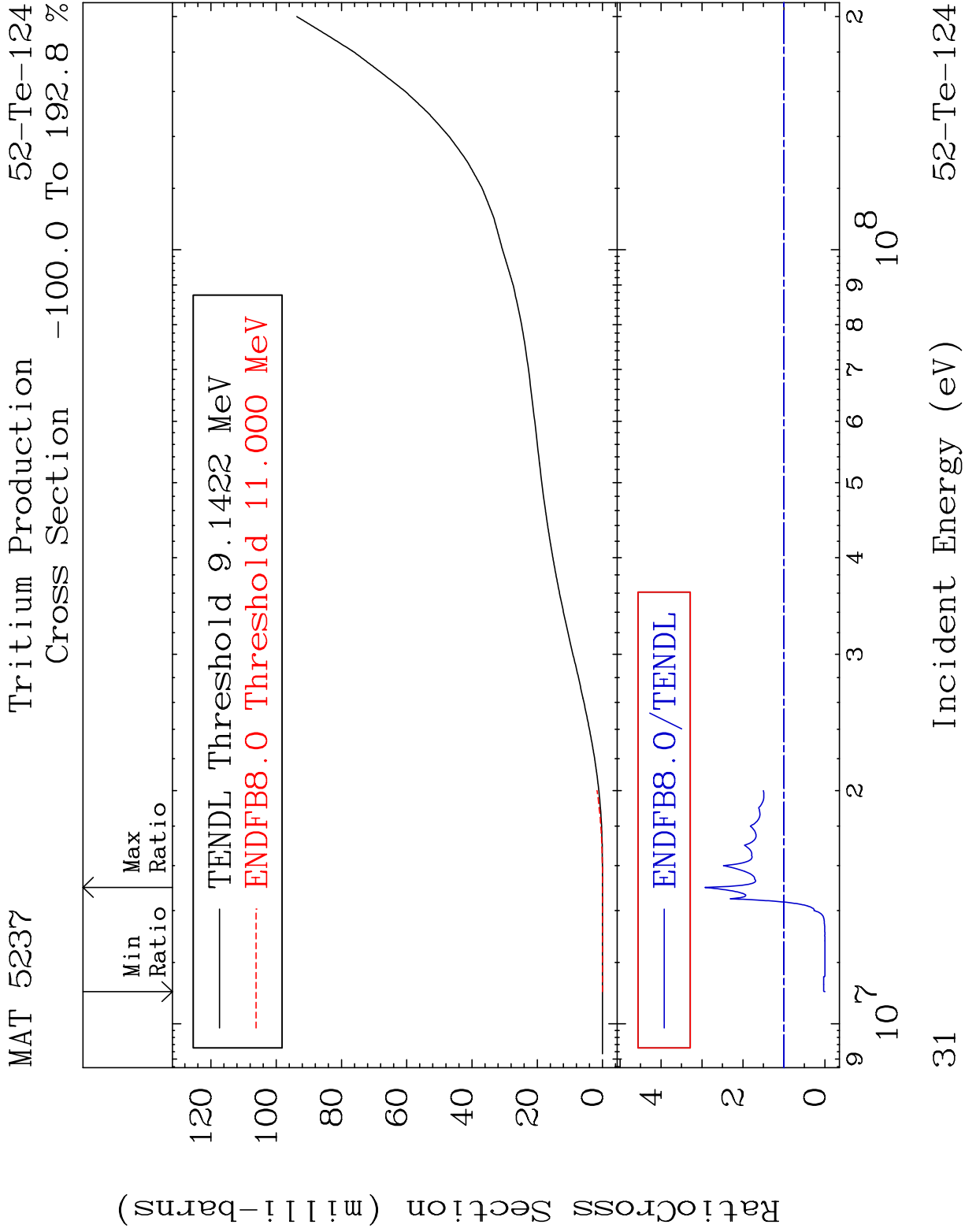


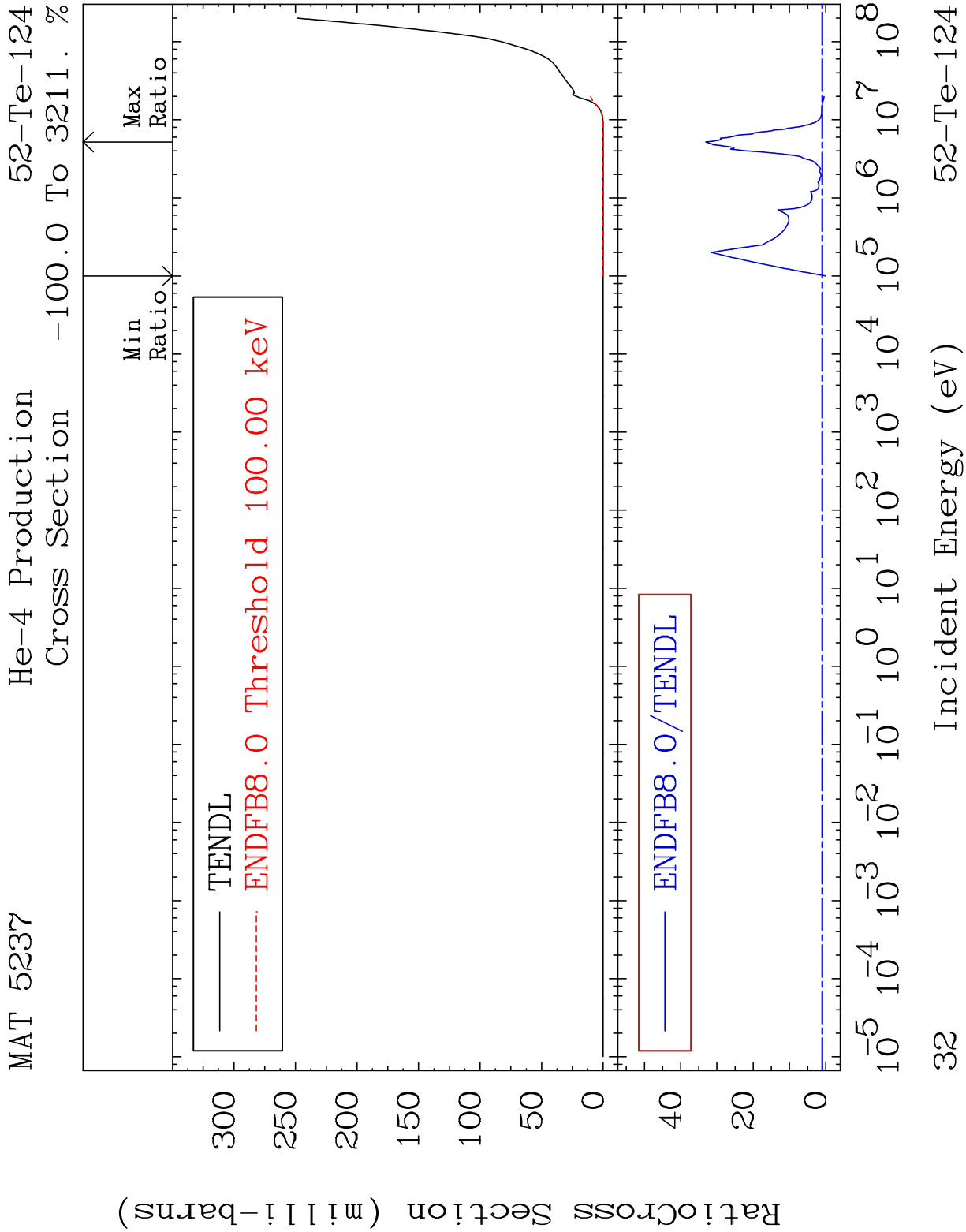




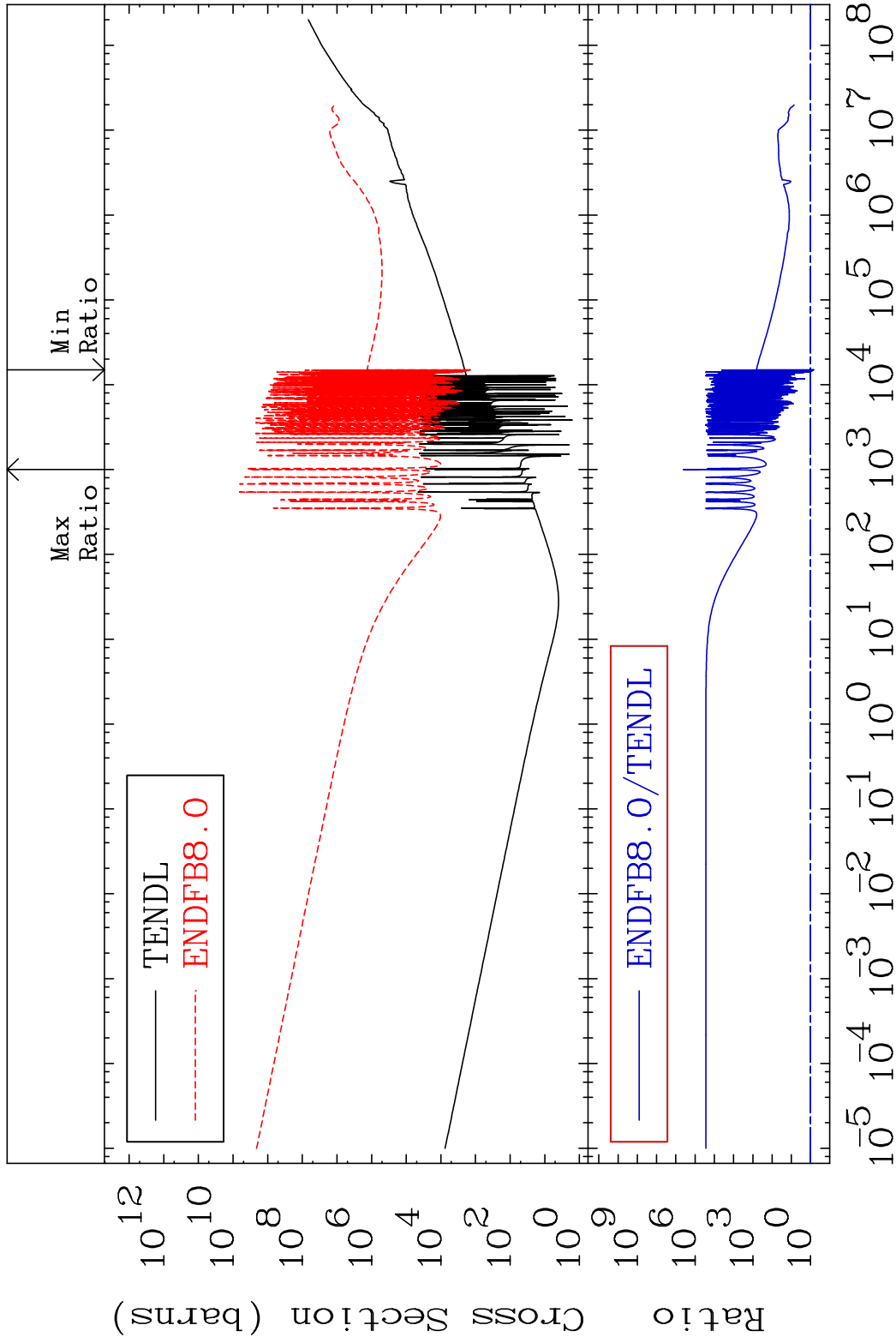


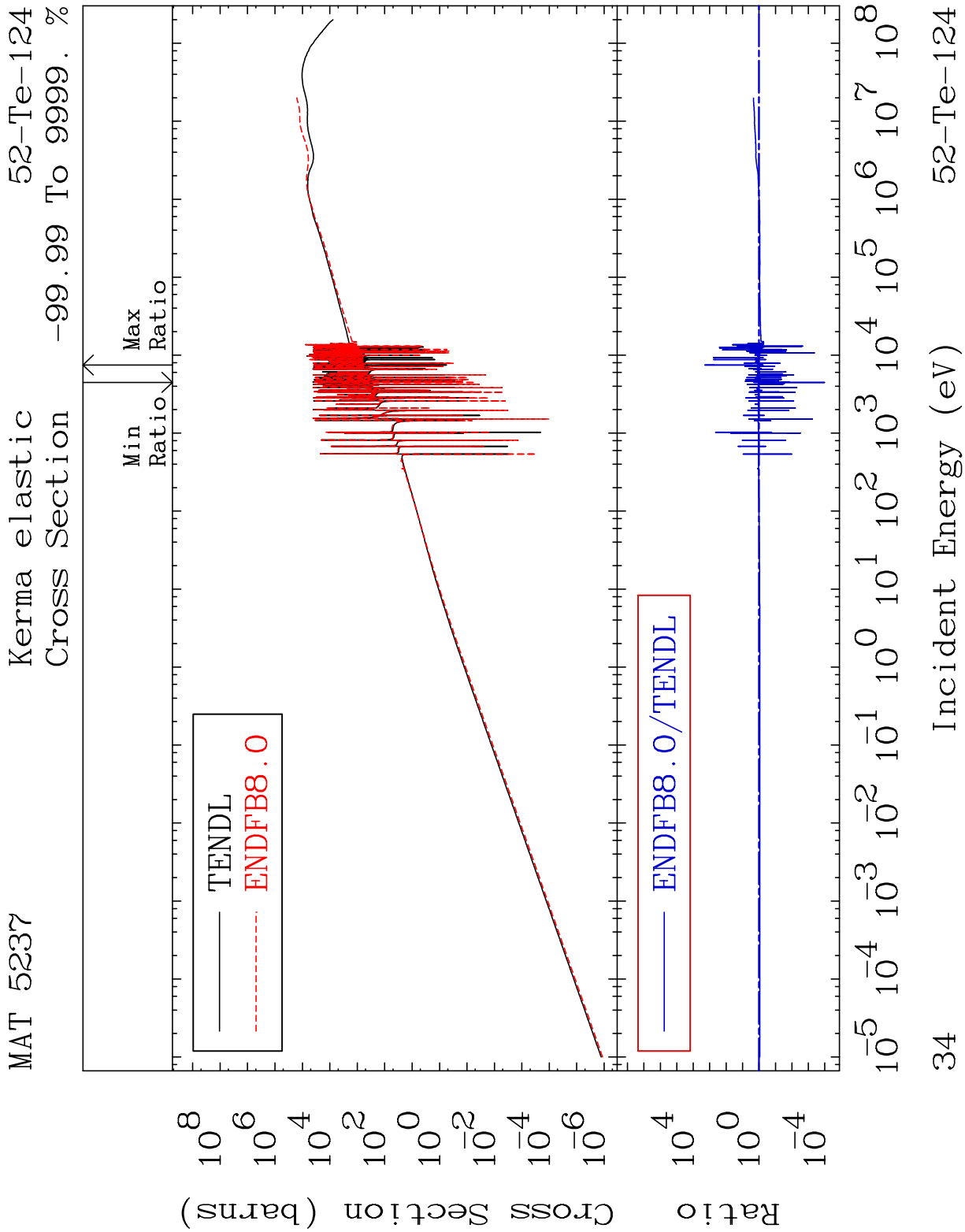




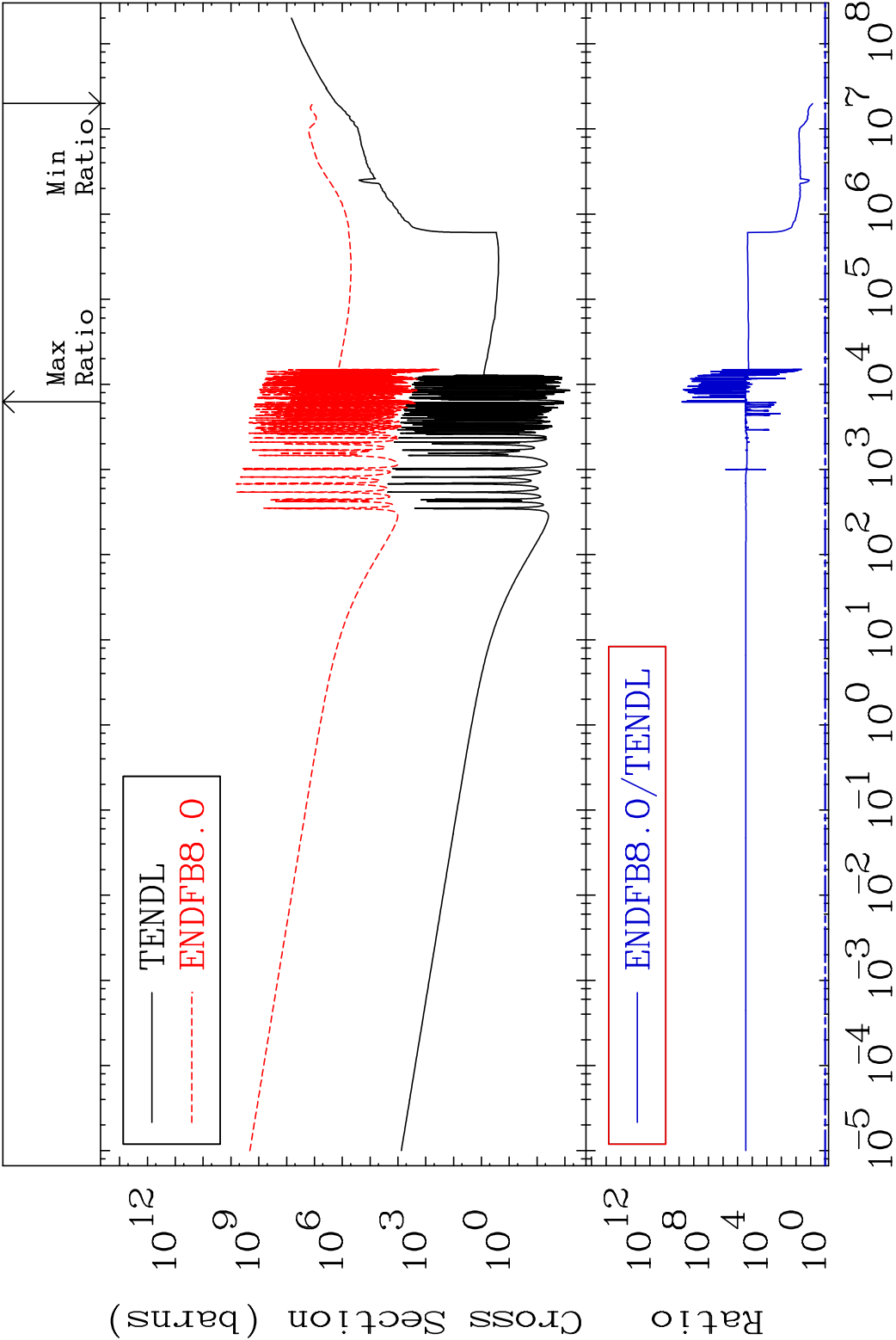


MAT 5237	Kerma total (eV-barns)	52-Te-124
	Cross Section	-32.62 To 9999. %

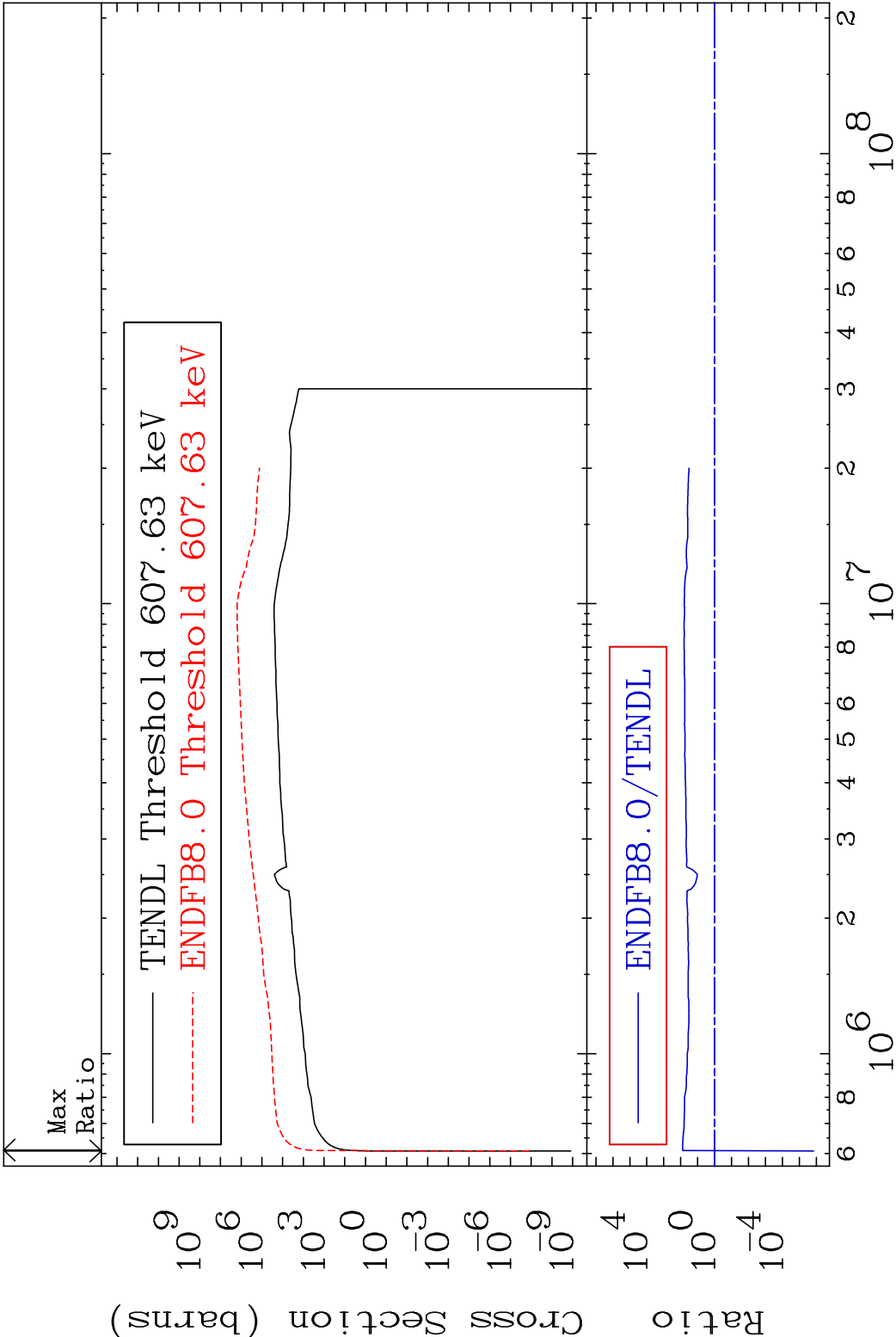




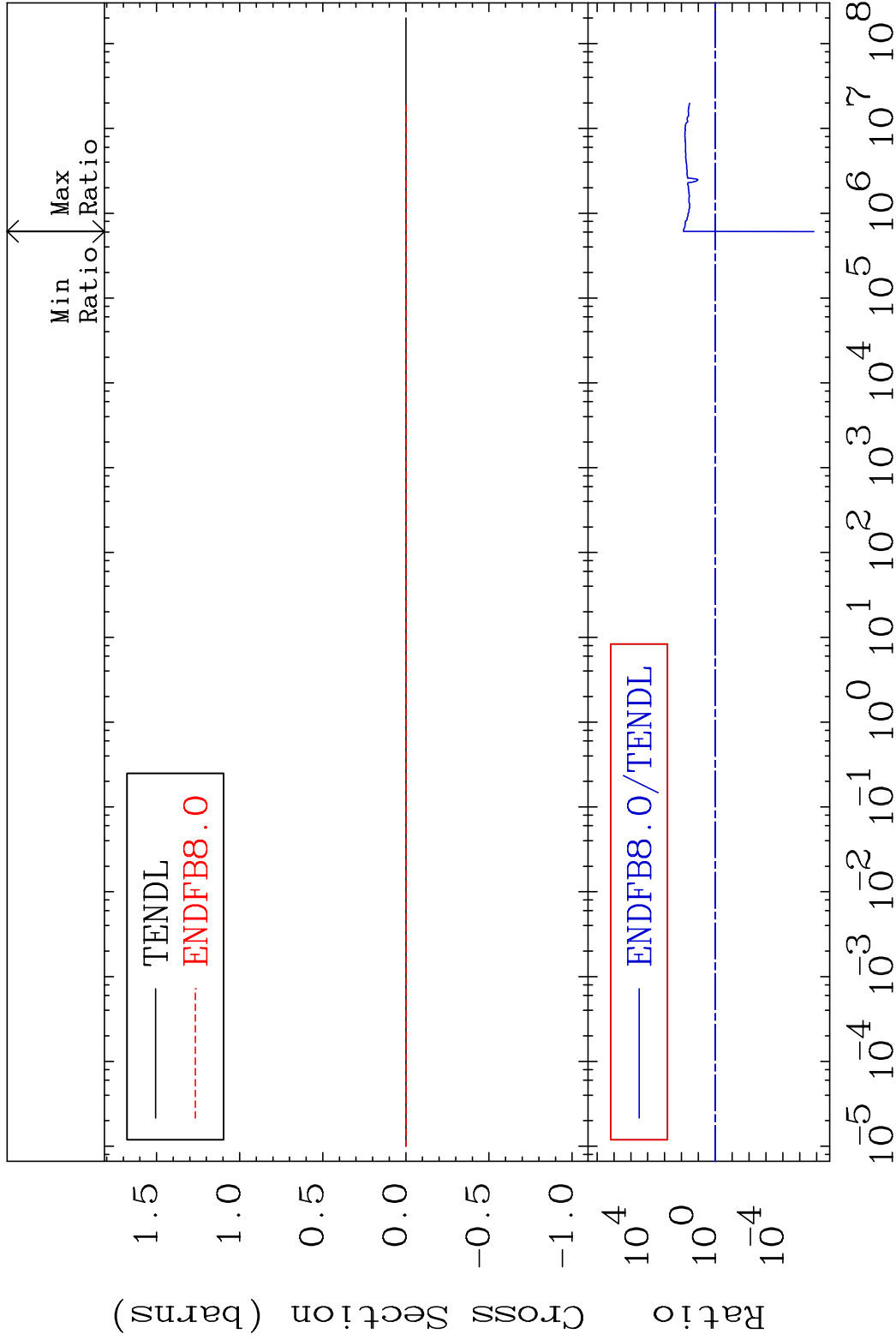
MAT 5237 Kerma non-elastic (all but mt2) 52-Te-124
 Cross Section 620.0 To 9999. %

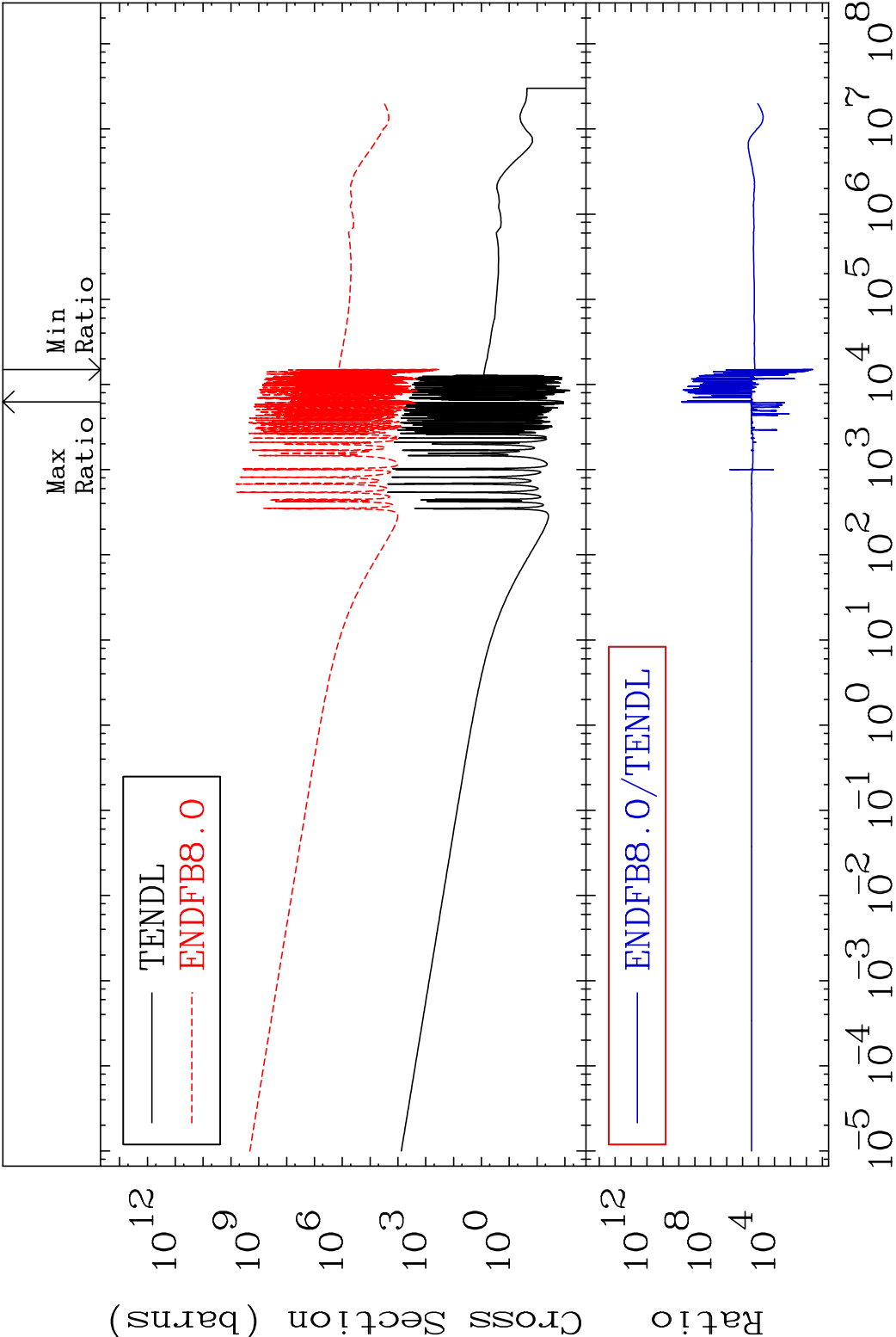


MAT 5237 Kerma inelastic (mt51-91) 52-Te-124
Cross Section -100.0 To 7586. %

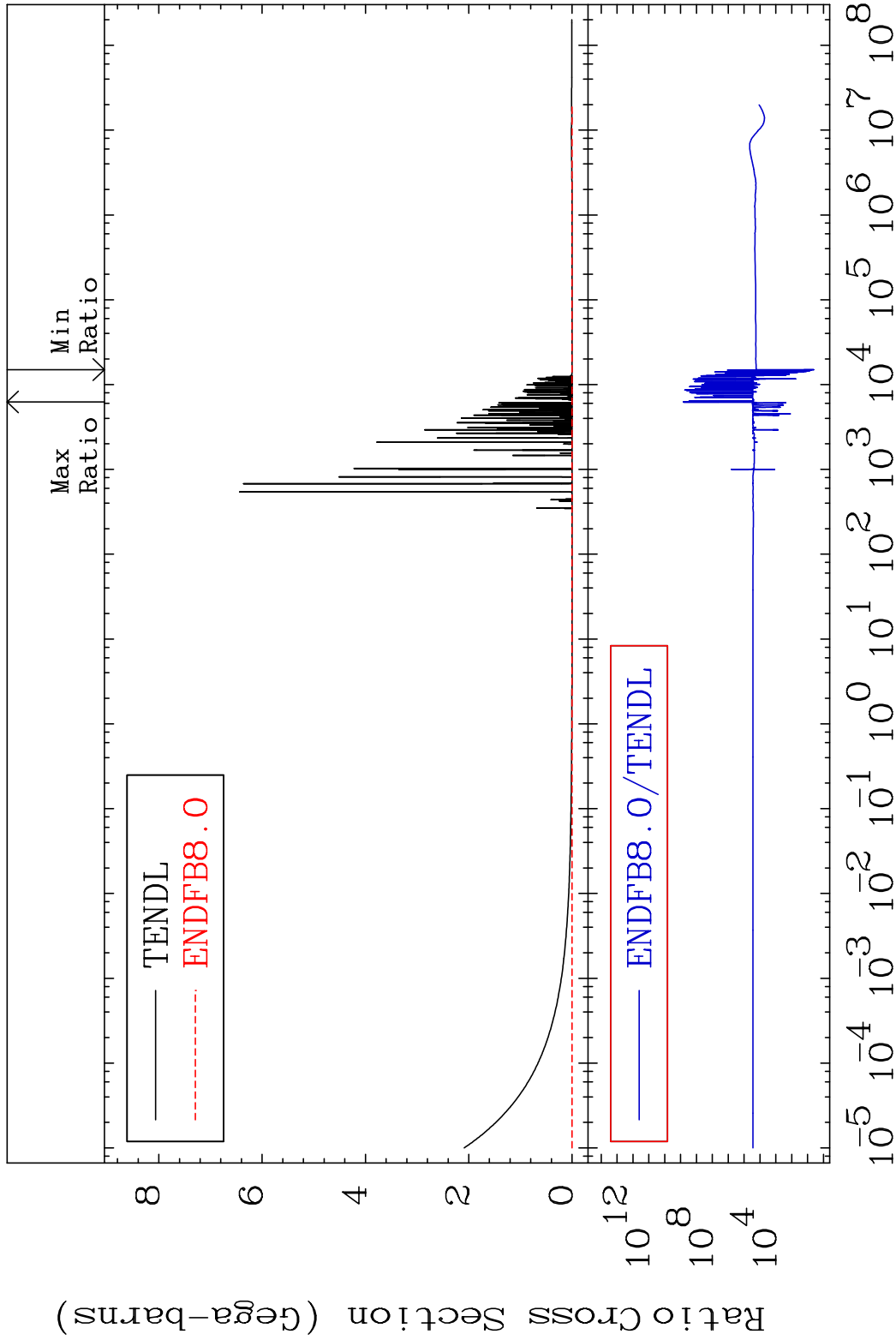


MAT 5237 Kerma fission (mt18 or mt19-20-21-38) 52-Te-124
Cross Section -100.0 To 7586. %

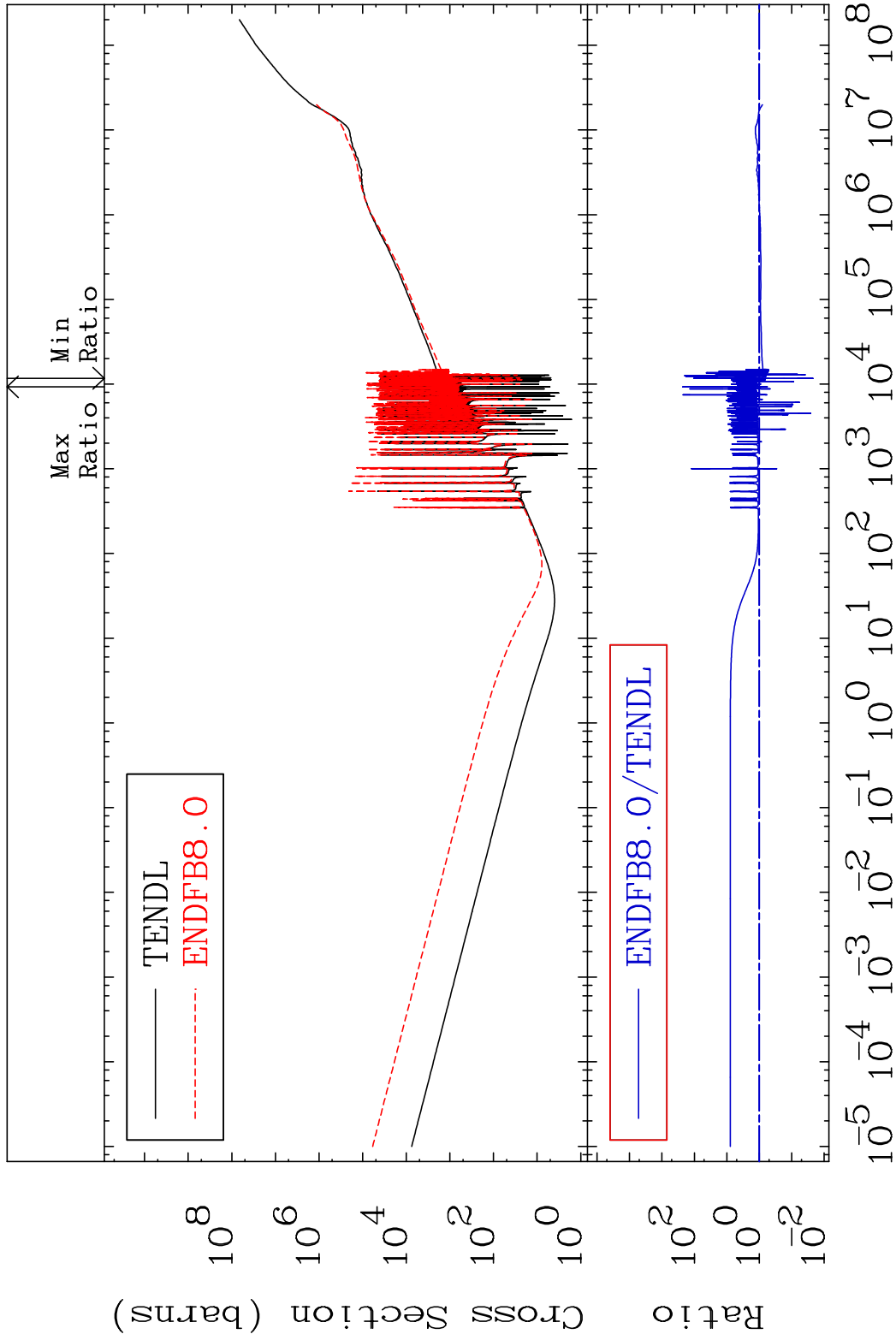




MAT 5237 Total photon (eV-barns) 52-Te-124
Cross Section 3914. To 9999. %

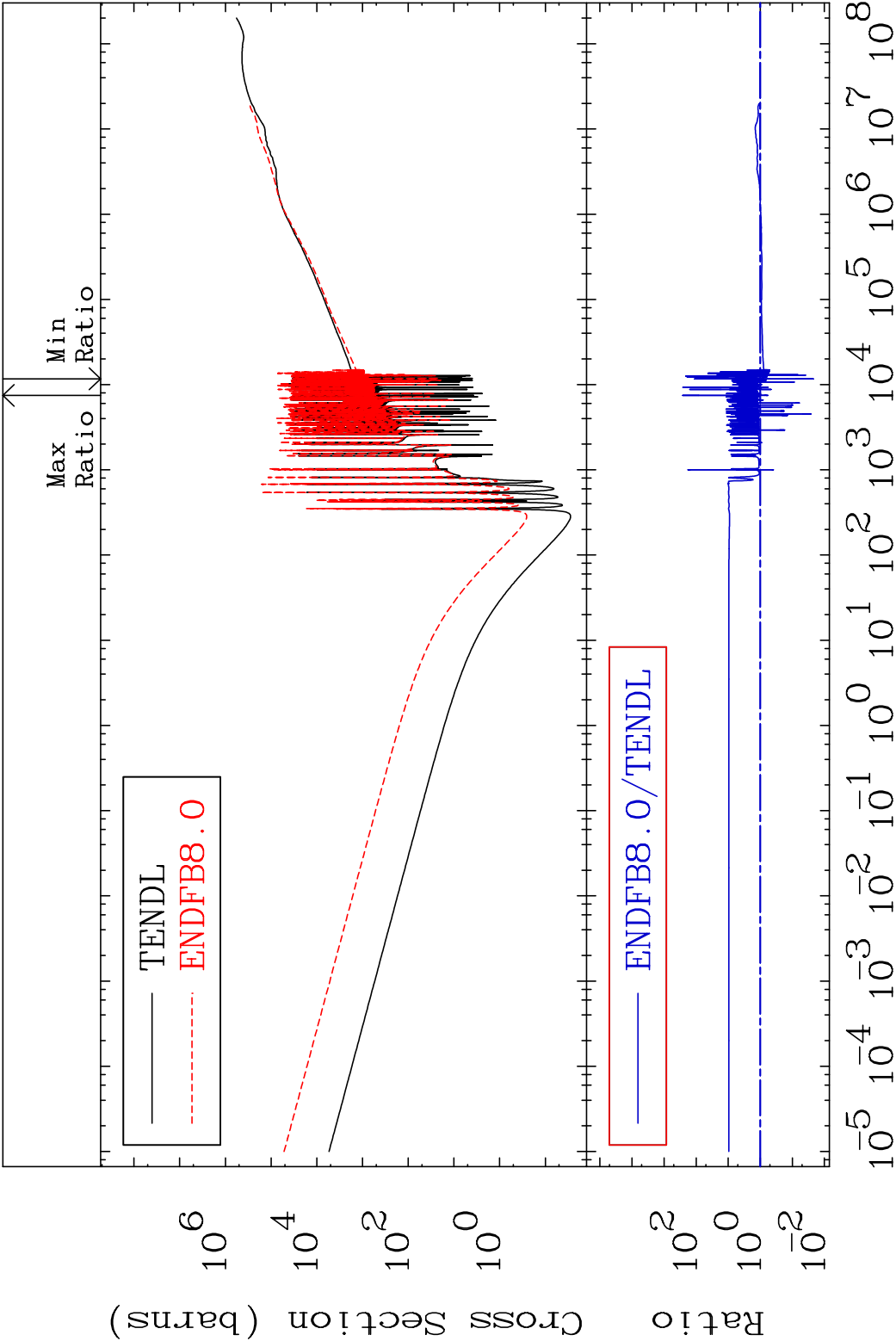


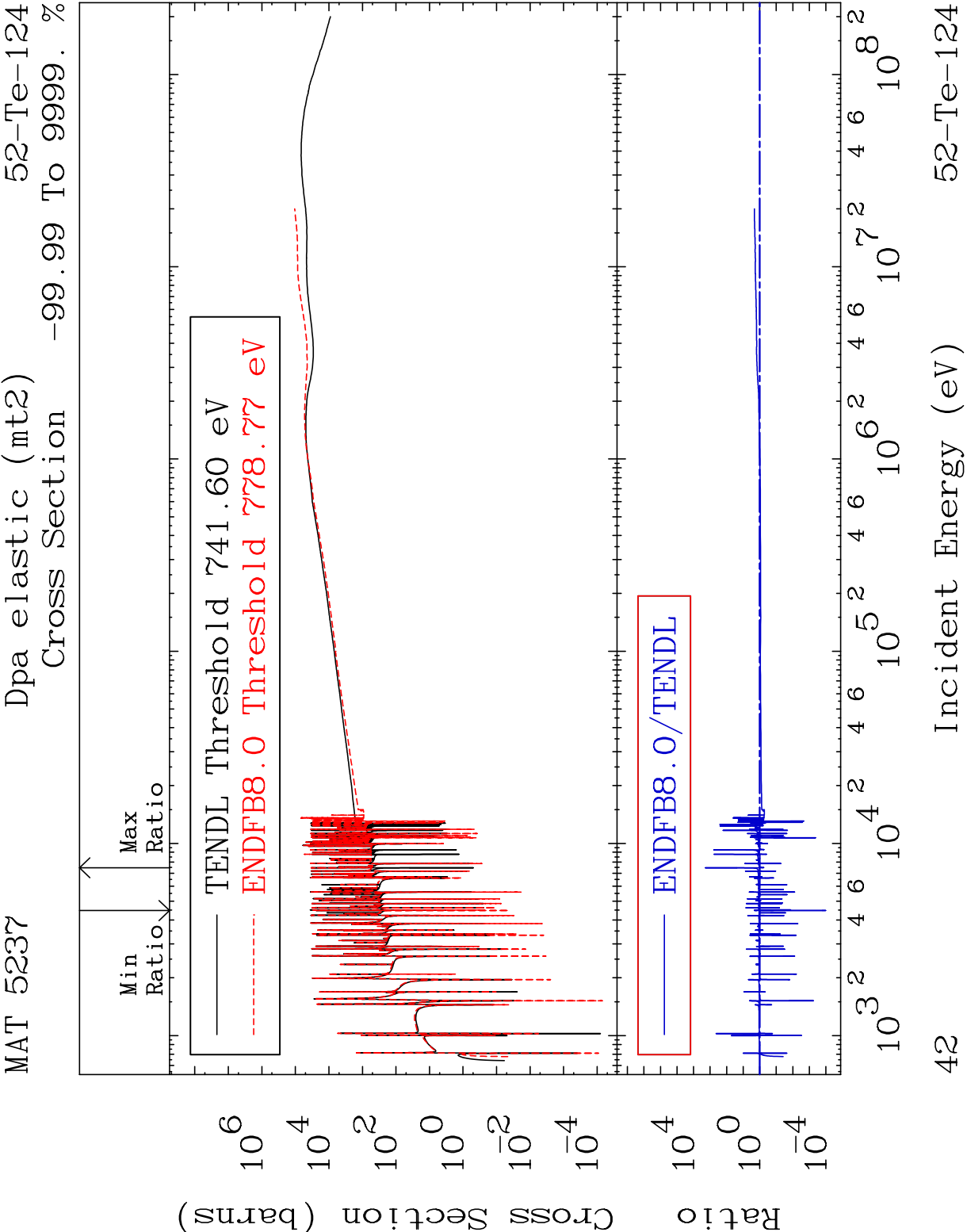
MAT 5237 Total kinematic kerma (high limit) 52-Te-124
Cross Section -97.81 To 9999. %



40 Incident Energy (eV) 52-Te-124

MAT 5237 Dpa total (eV-barns) 52-Te-124
Cross Section -97.81 To 9999. %





MAT 5237 Dpa inelastic (mt51-91) 52-Te-124
Cross Section -100.0 To 20.43 %

