

Program Complot
(Version 2021-1)

by

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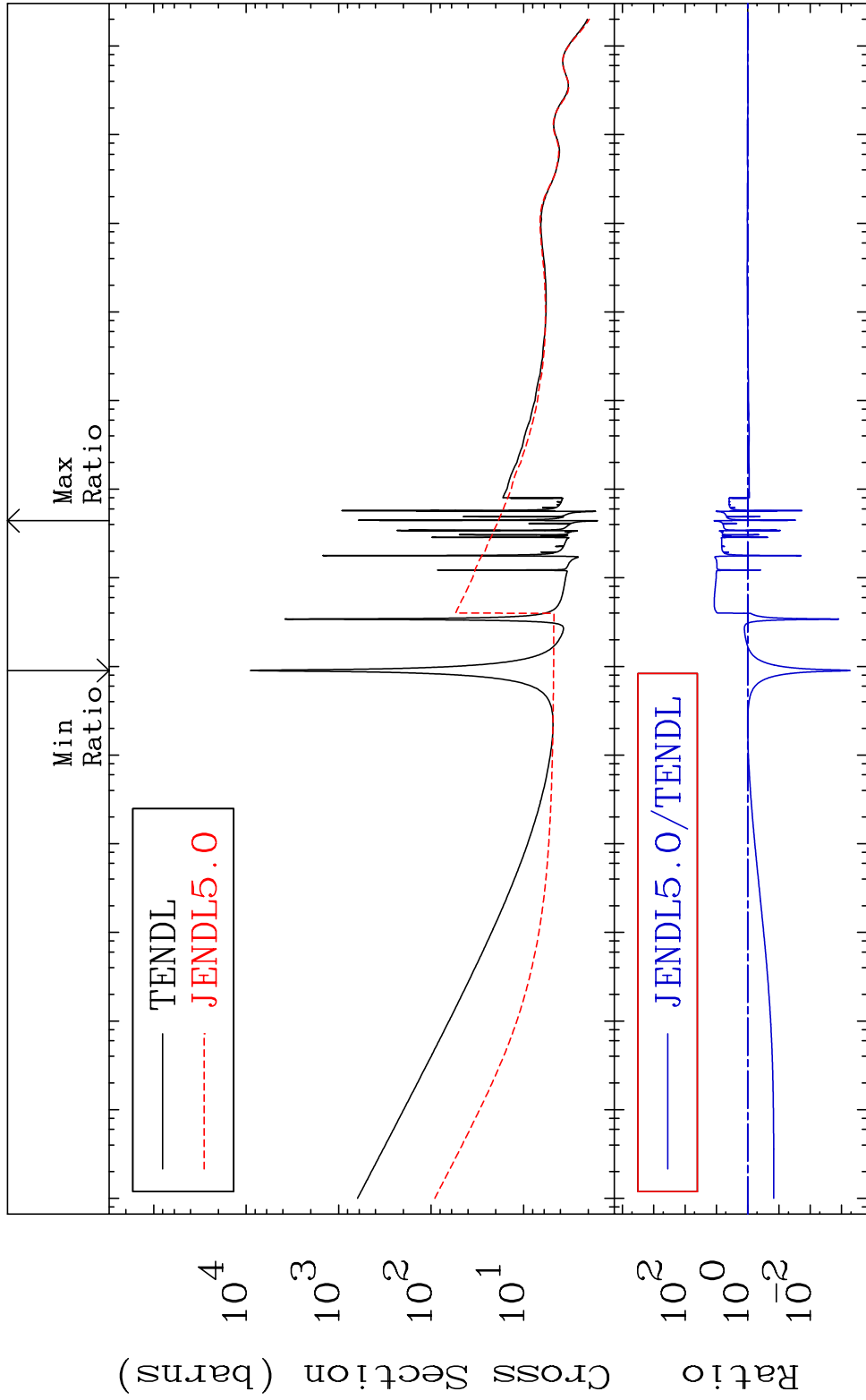
Press Mouse Button to Start

MAT 5137

Total

51-Sb-125

Cross Section -99.95 To 1089. %



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

Incident Energy (eV)

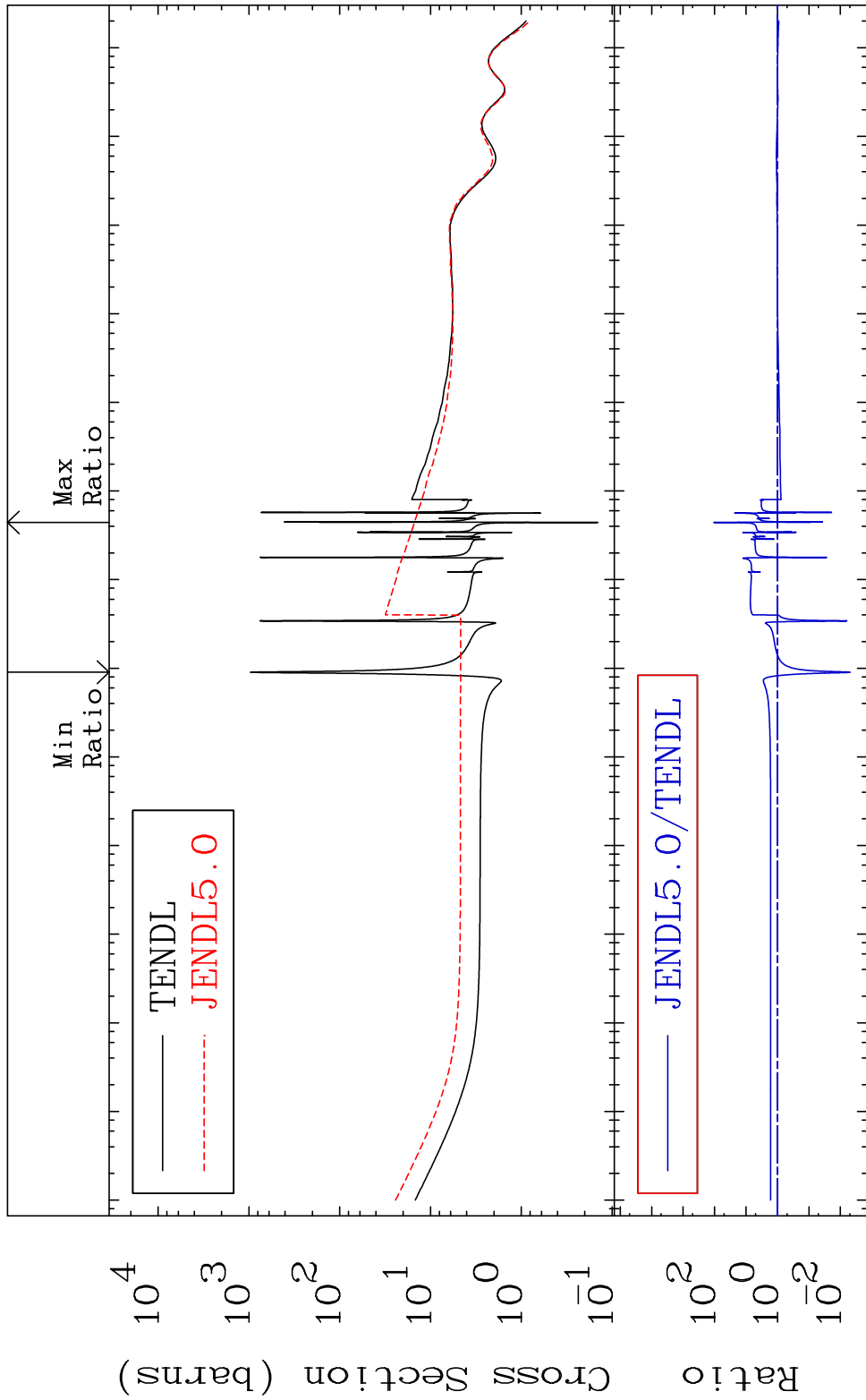
51-Sb-125

MAT 5137

Elastic

51-Sb-125

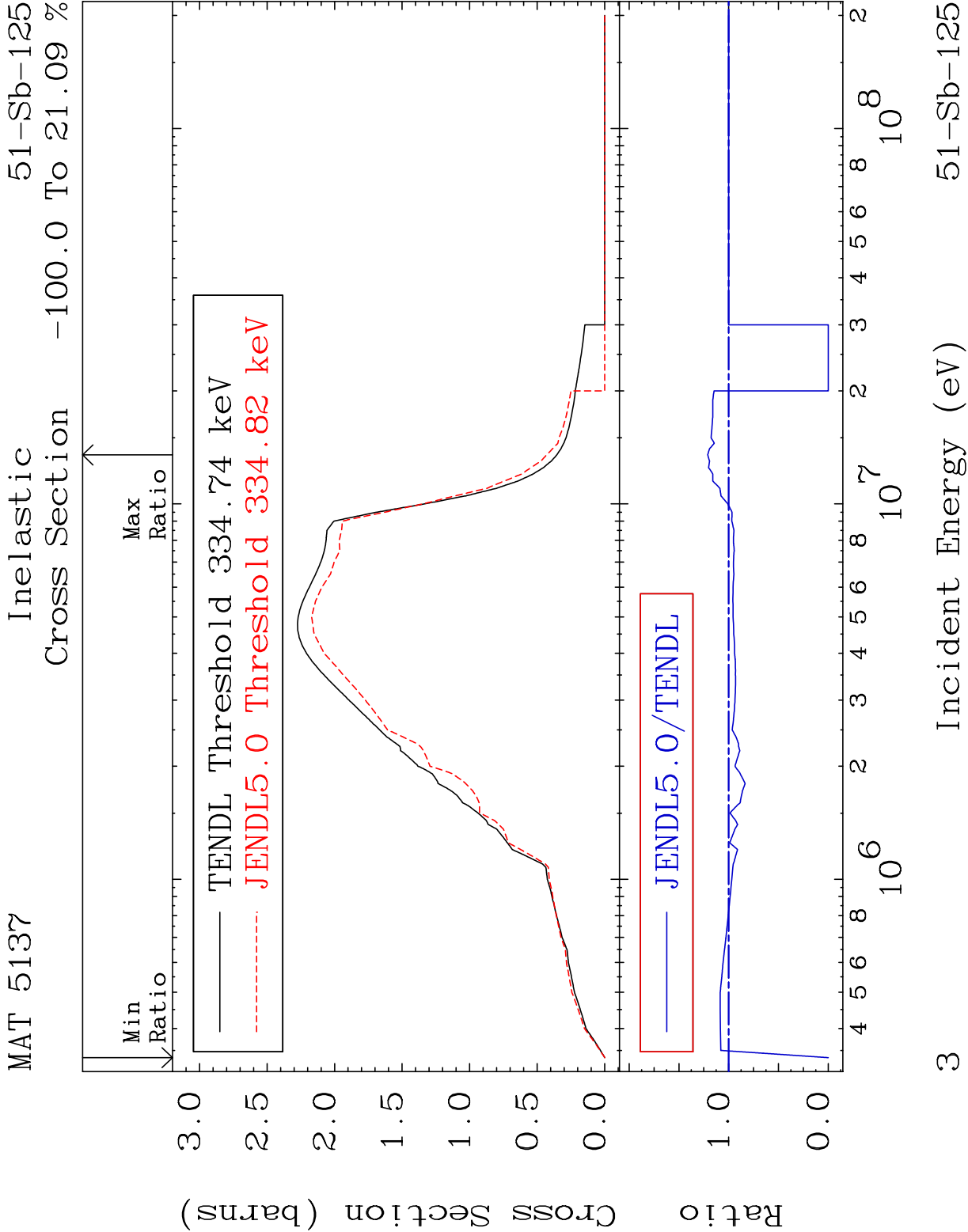
Cross Section -99.51 To 9999. %

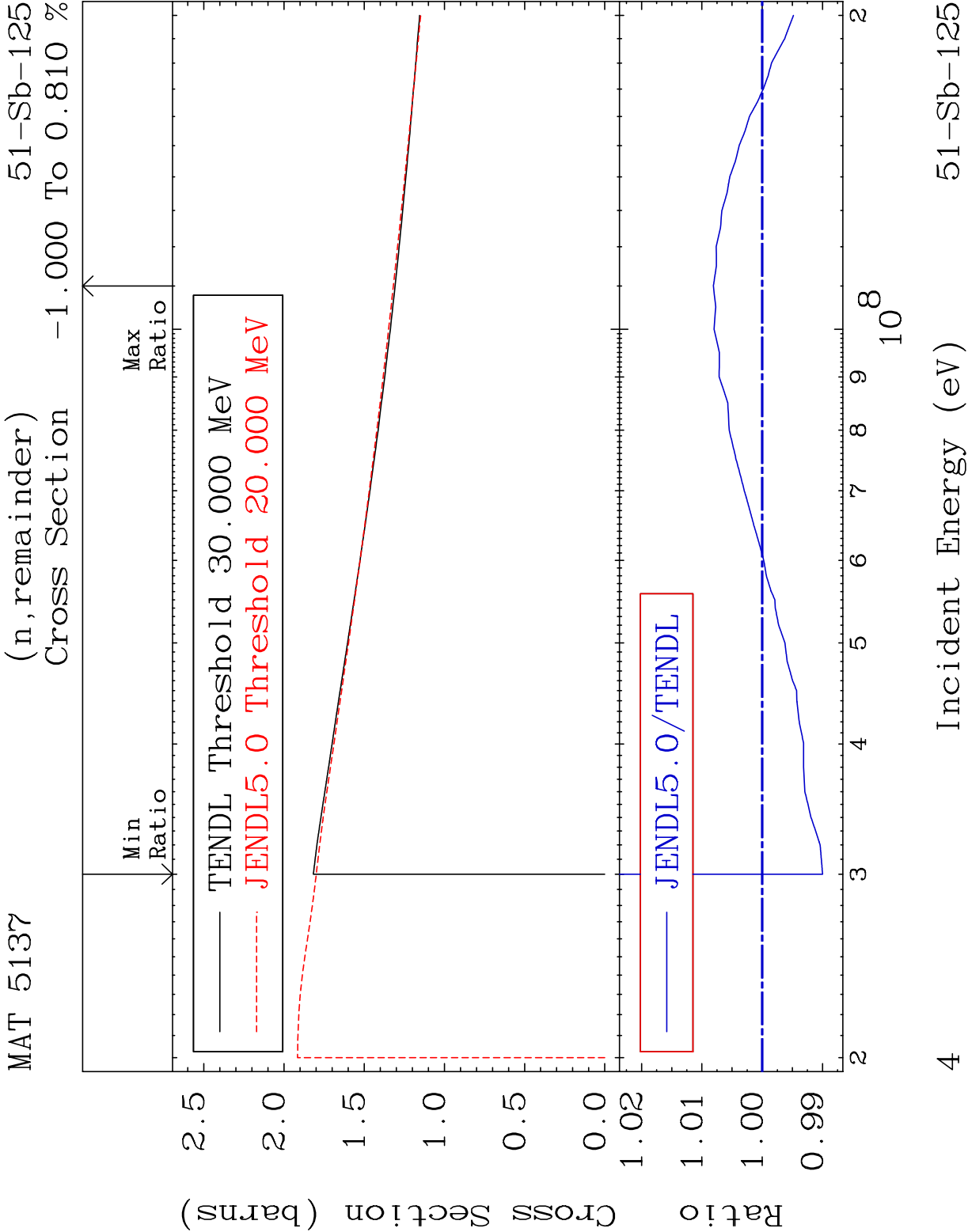


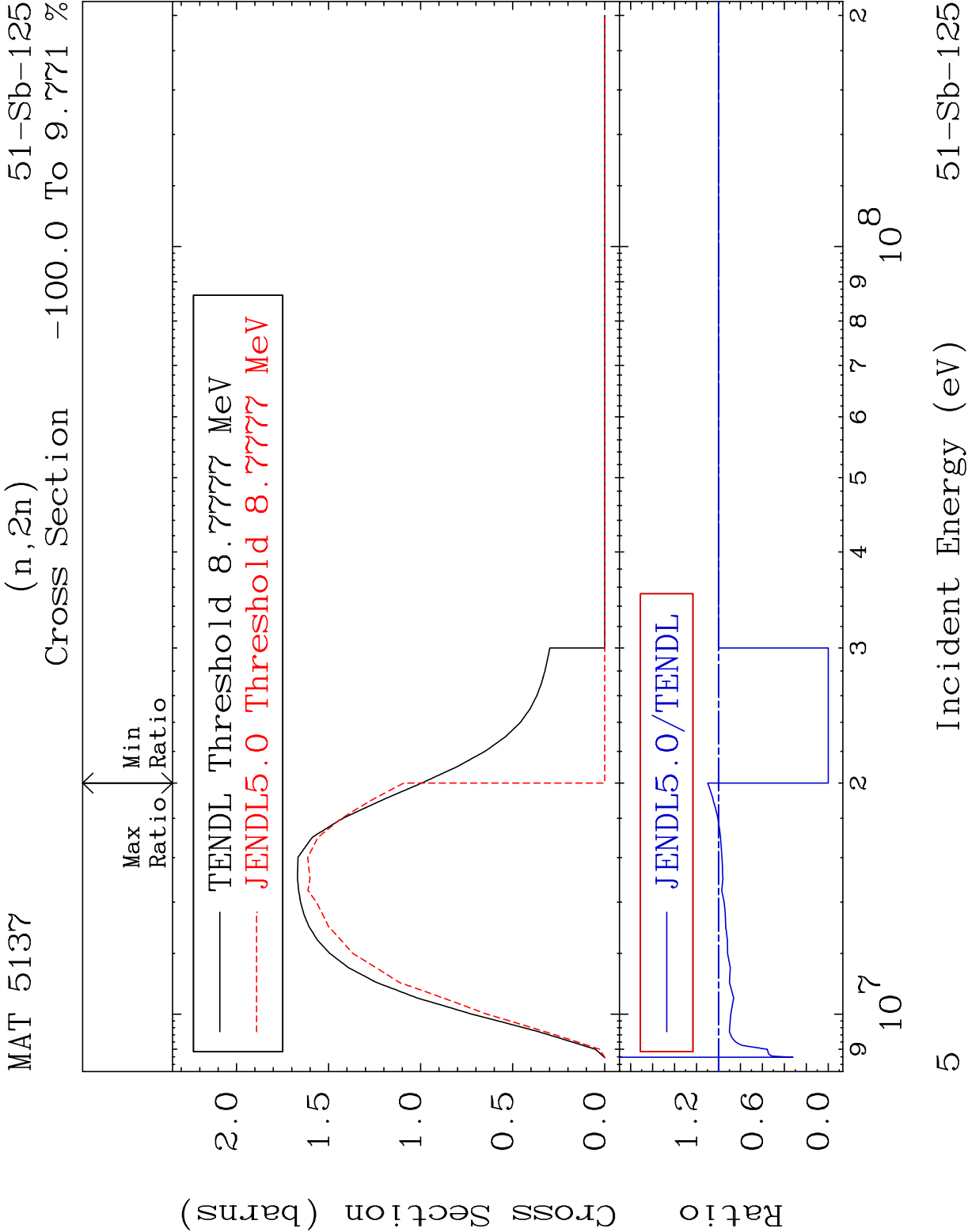
2

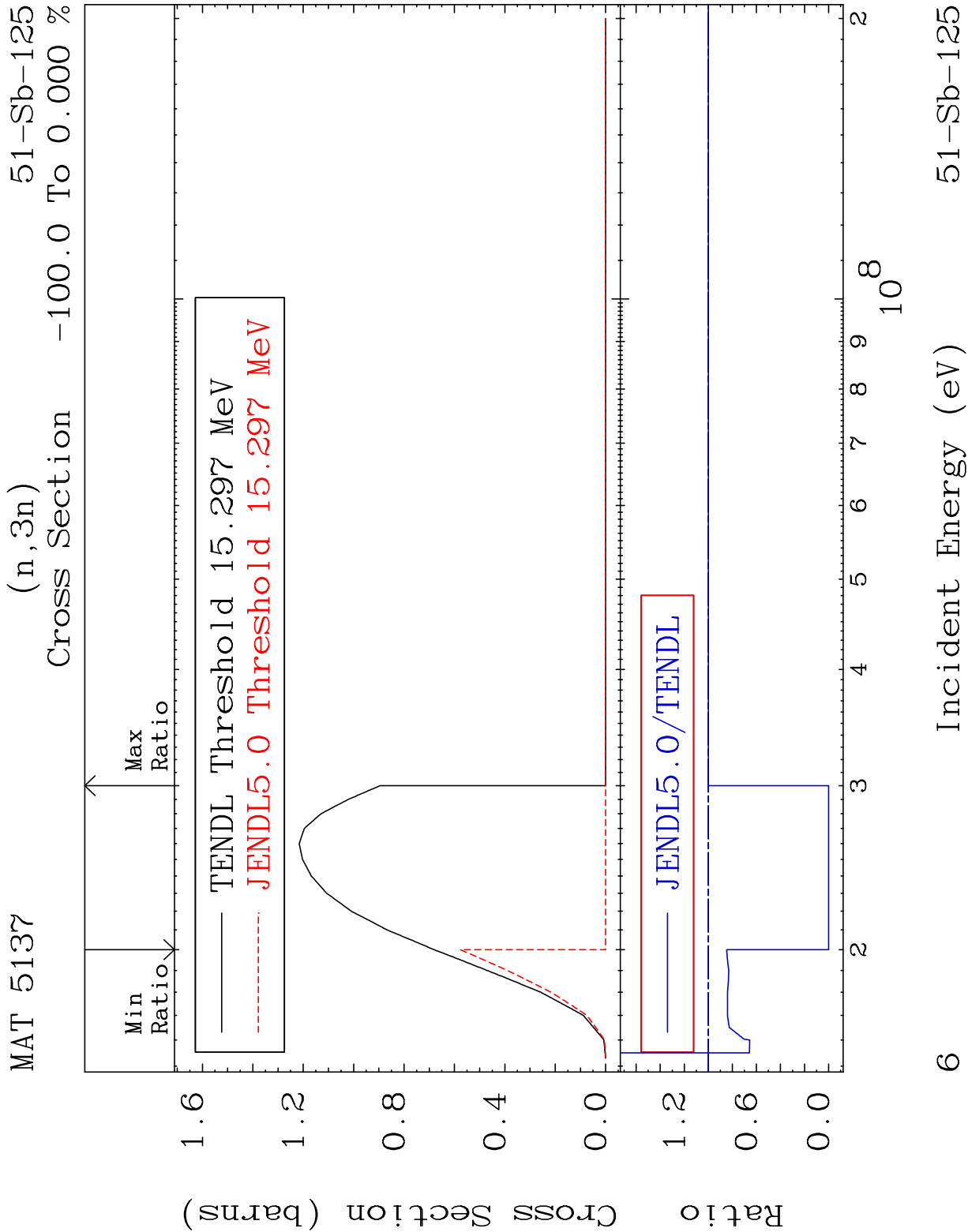
Incident Energy (eV)

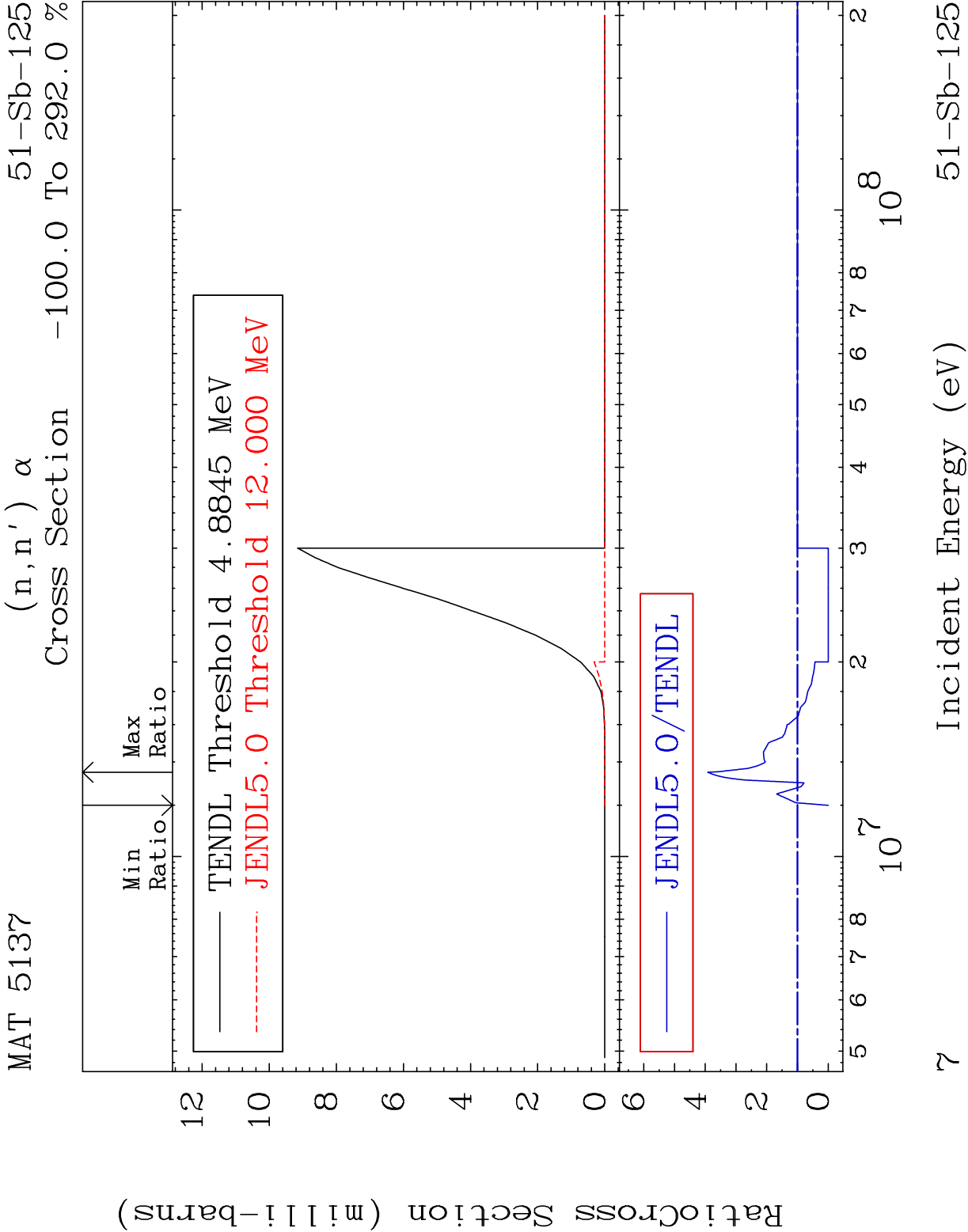
51-Sb-125

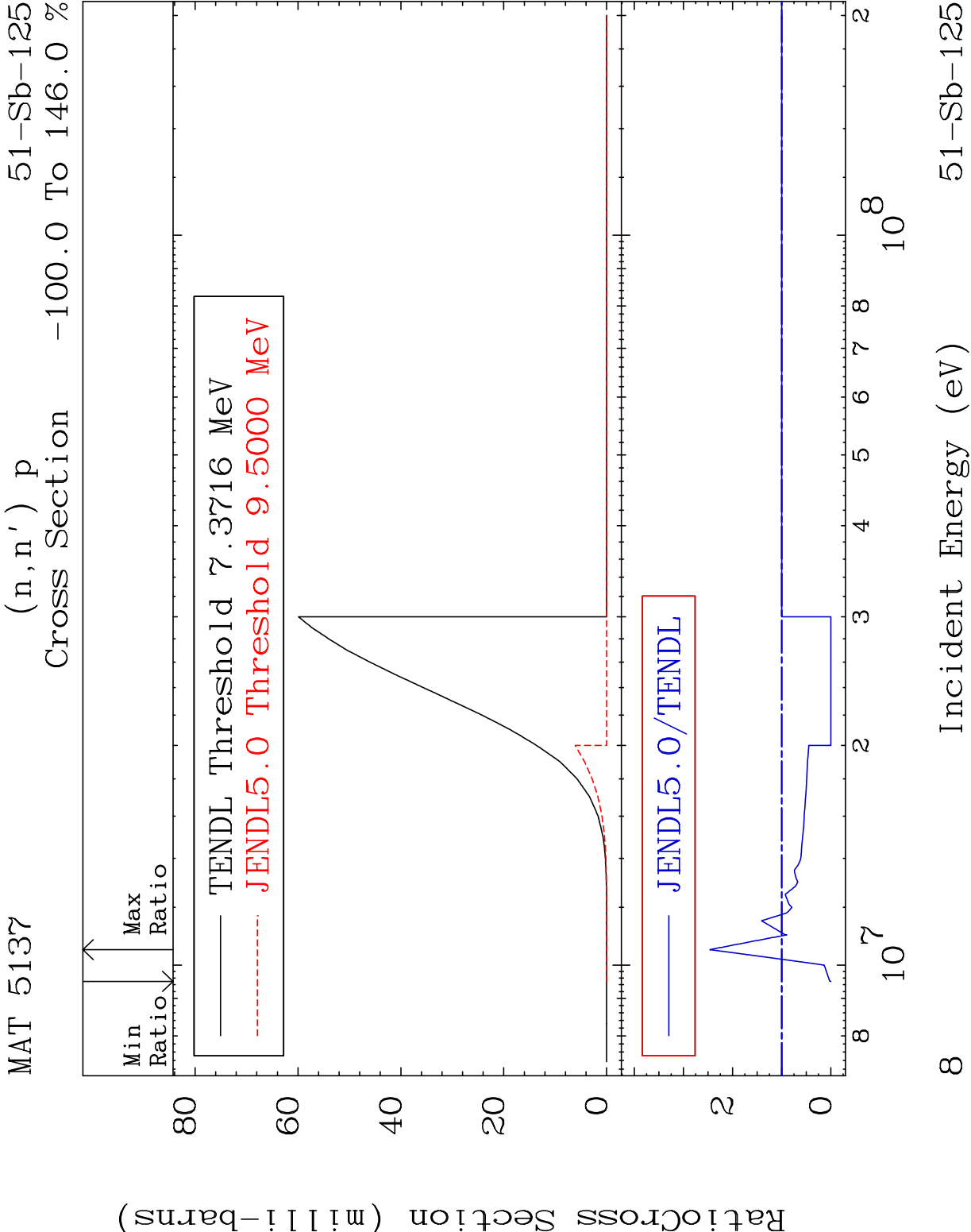


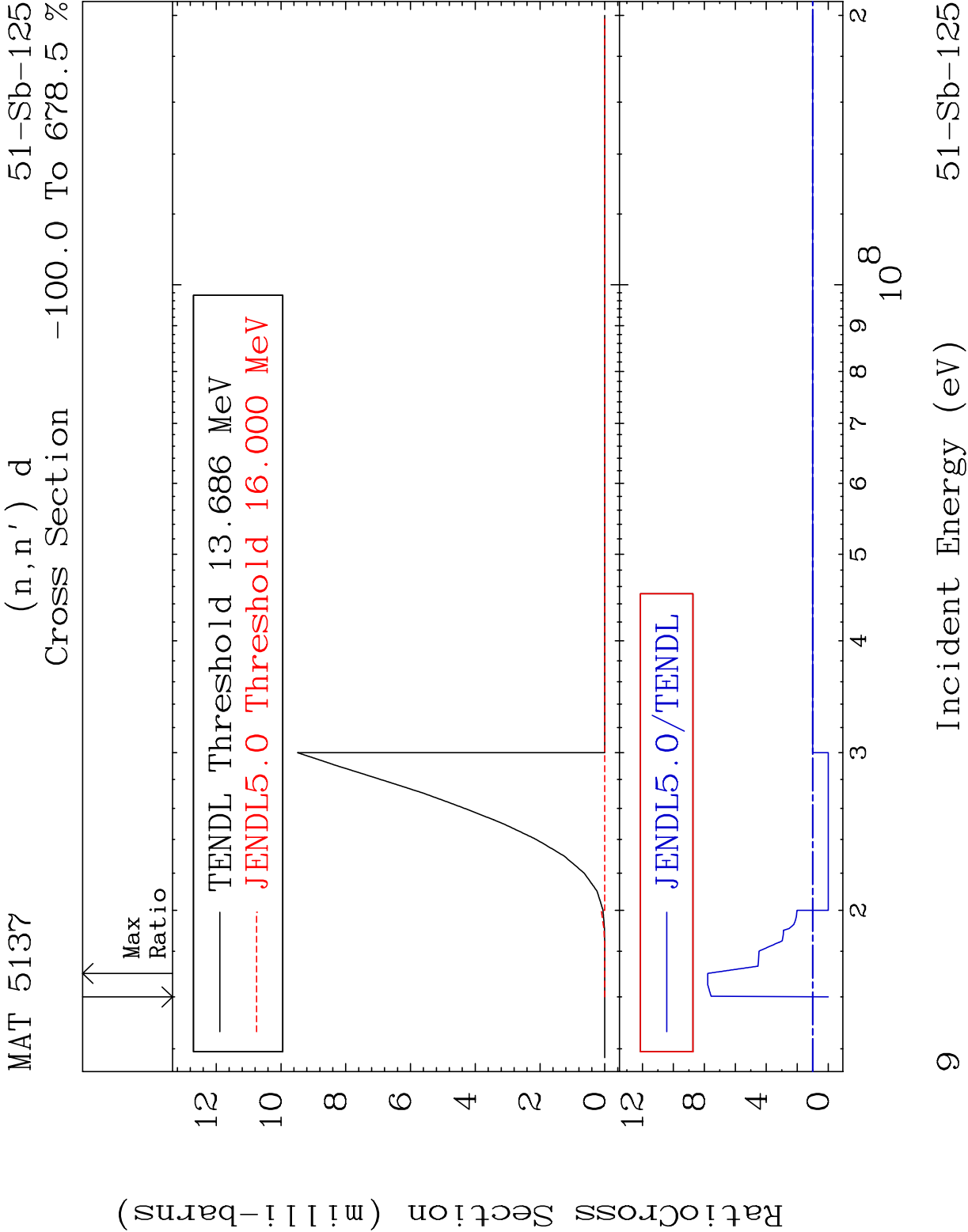




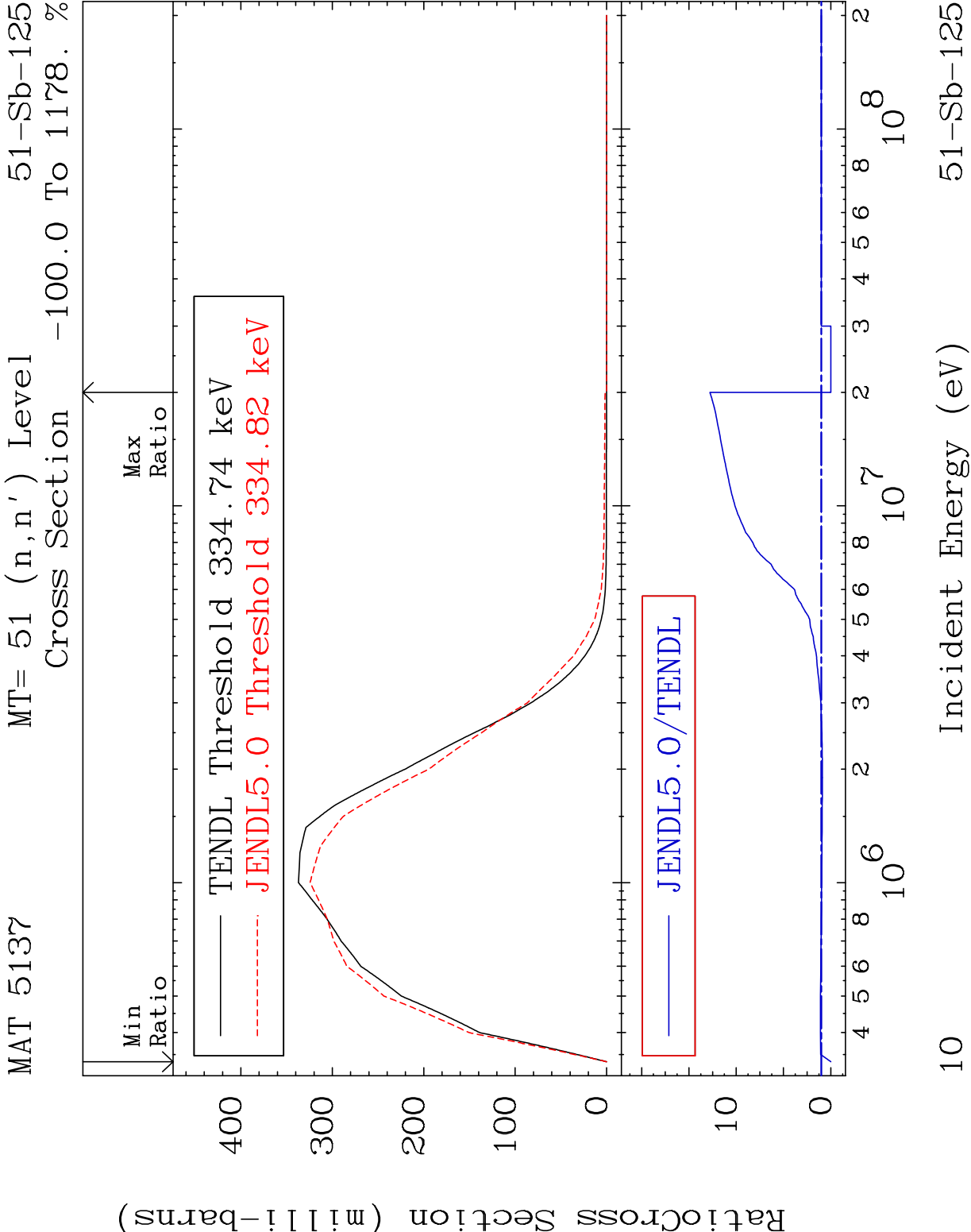




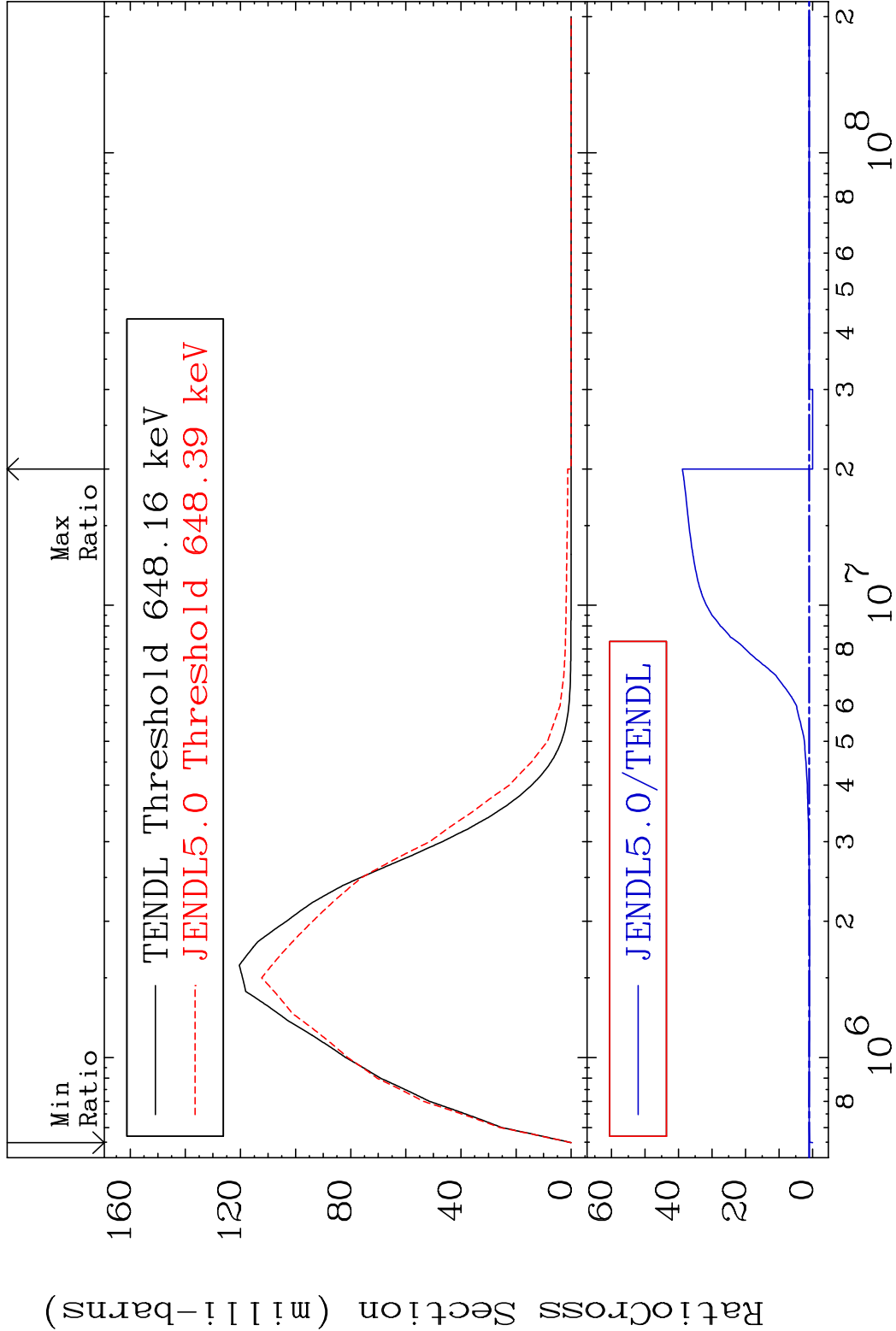


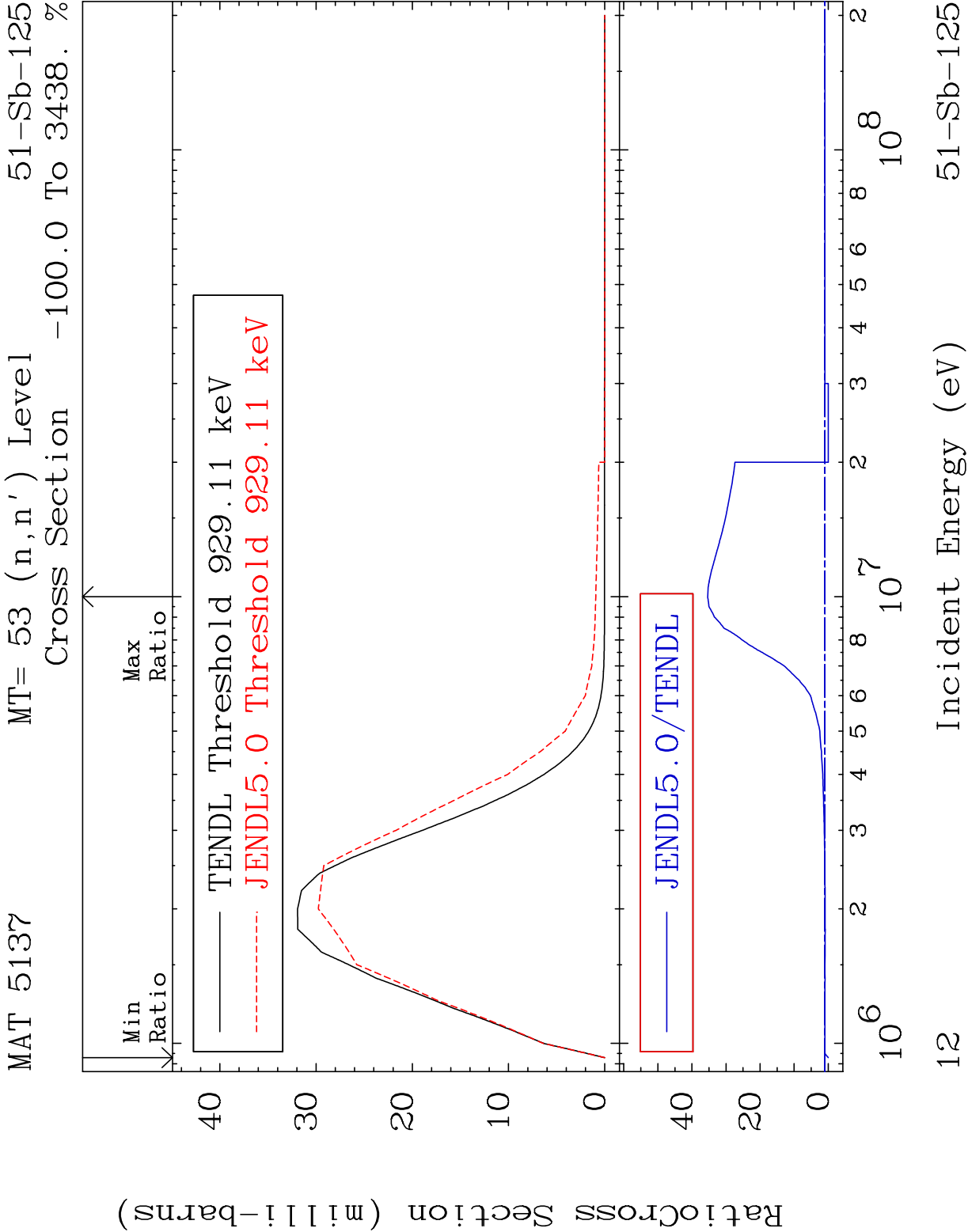


9



MAT 5137	MT= 52 (n,n')	Level	51-Sb-125
	Cross Section	-100.0 To 3785. %	





MAT 5137

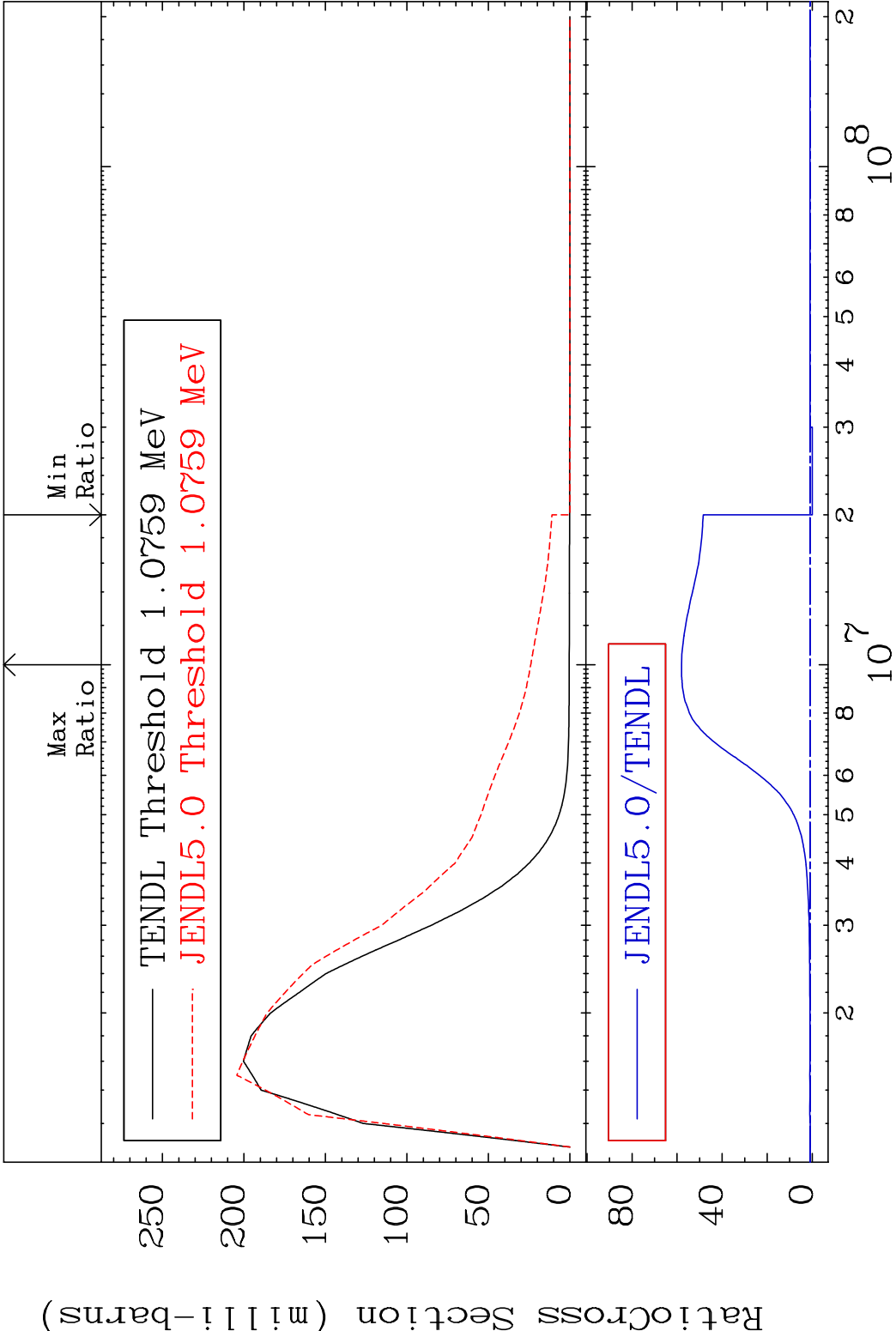
MT= 54 (n,n')

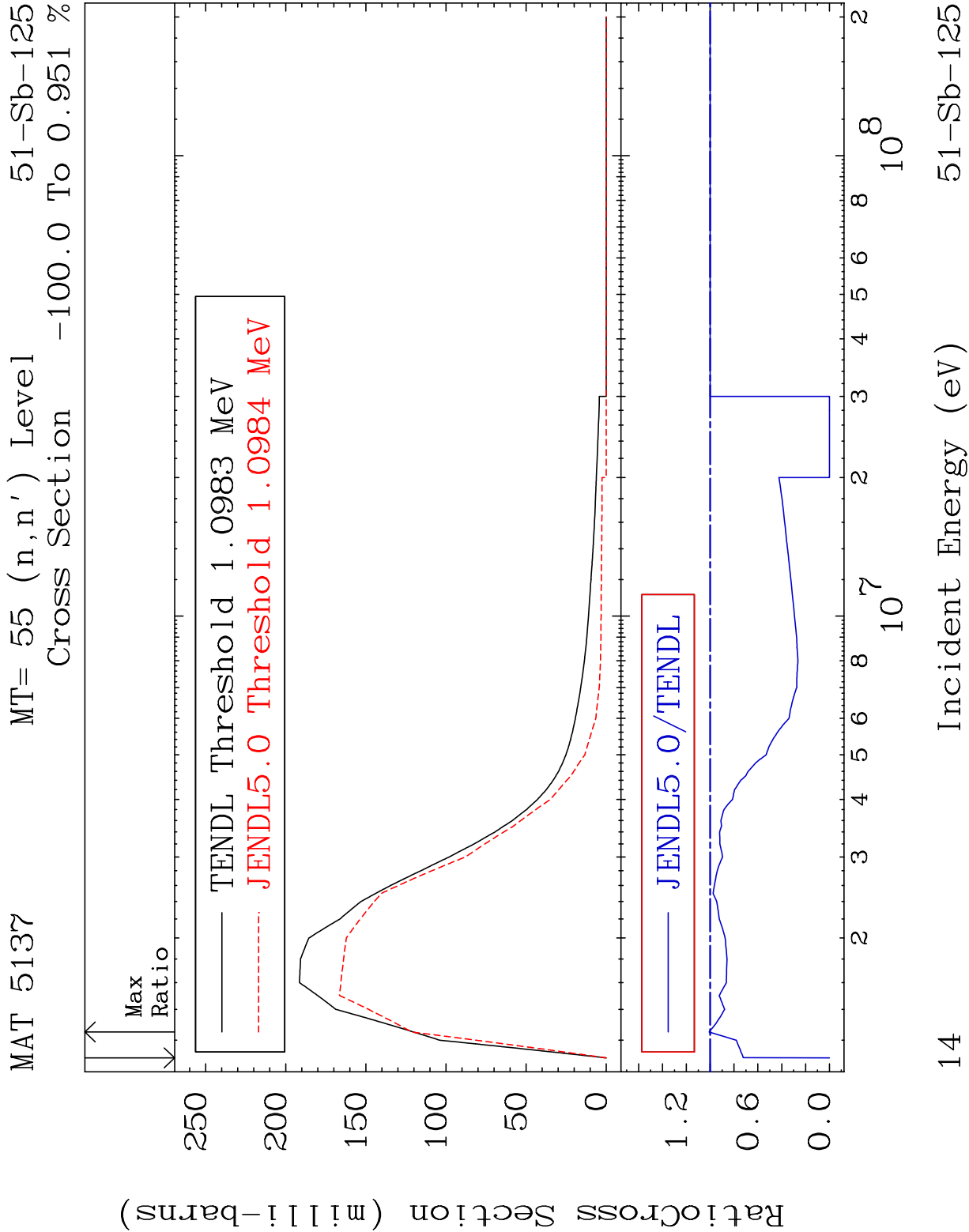
Level

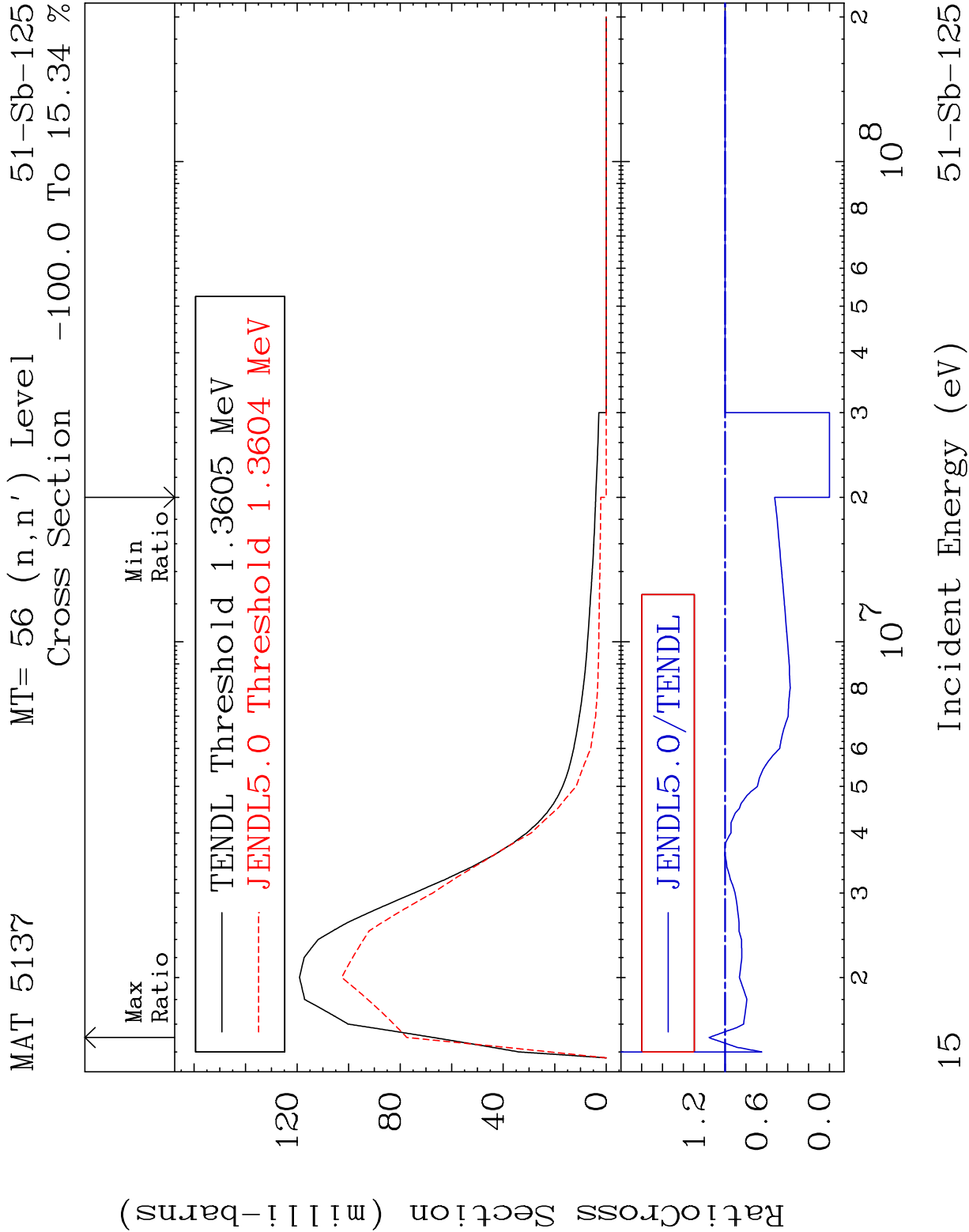
51-Sb-125

Cross Section

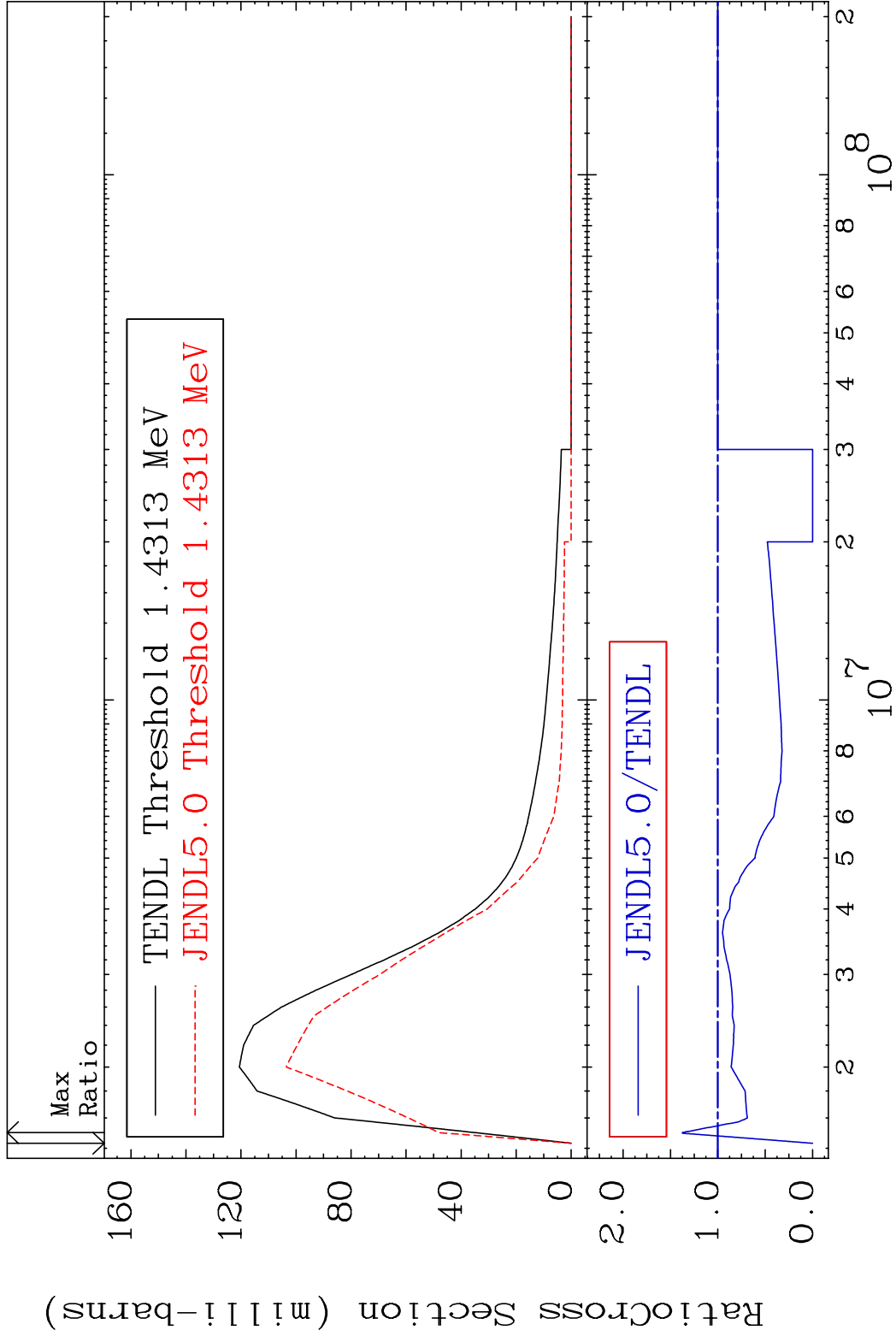
-100.0 To 5703. %



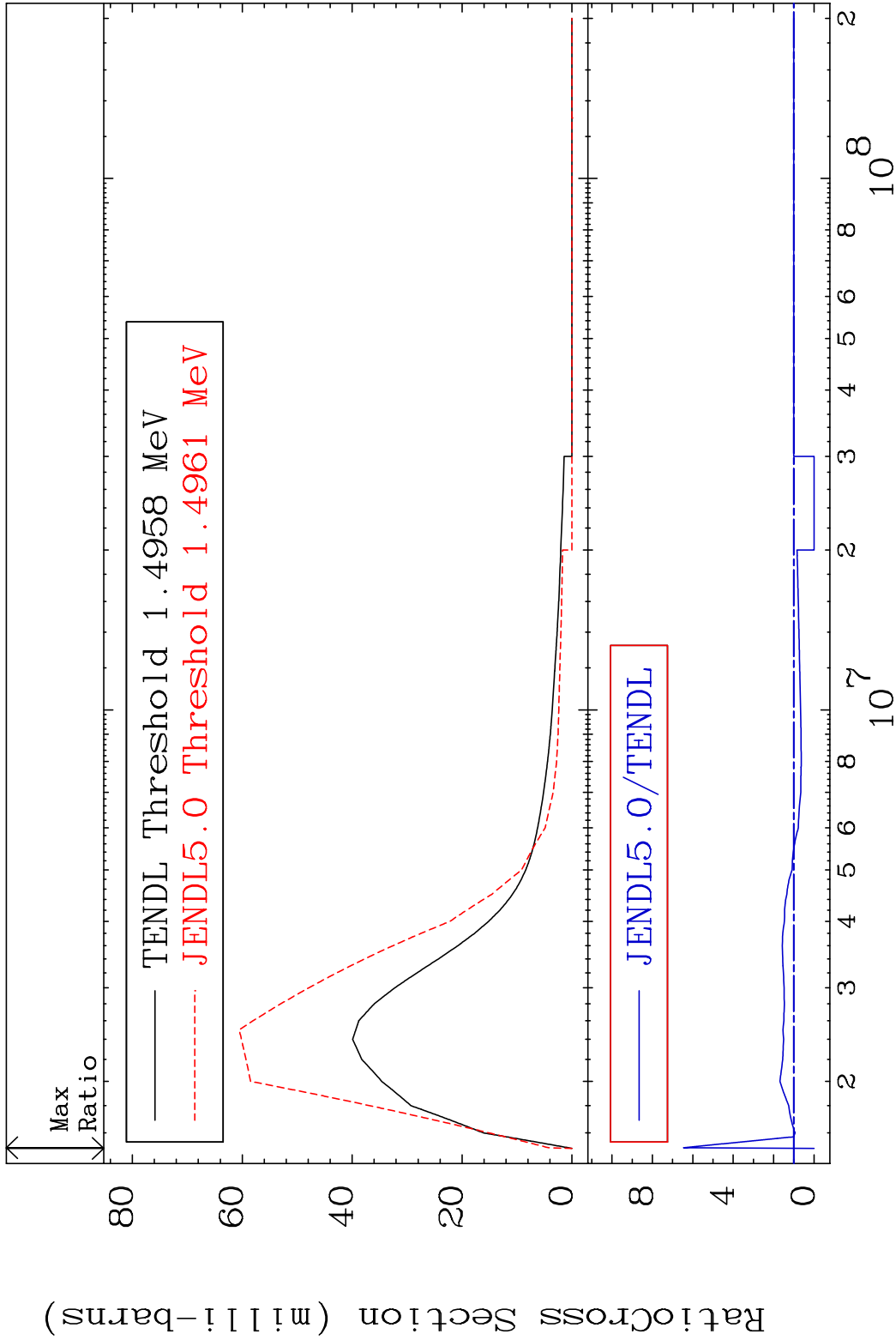




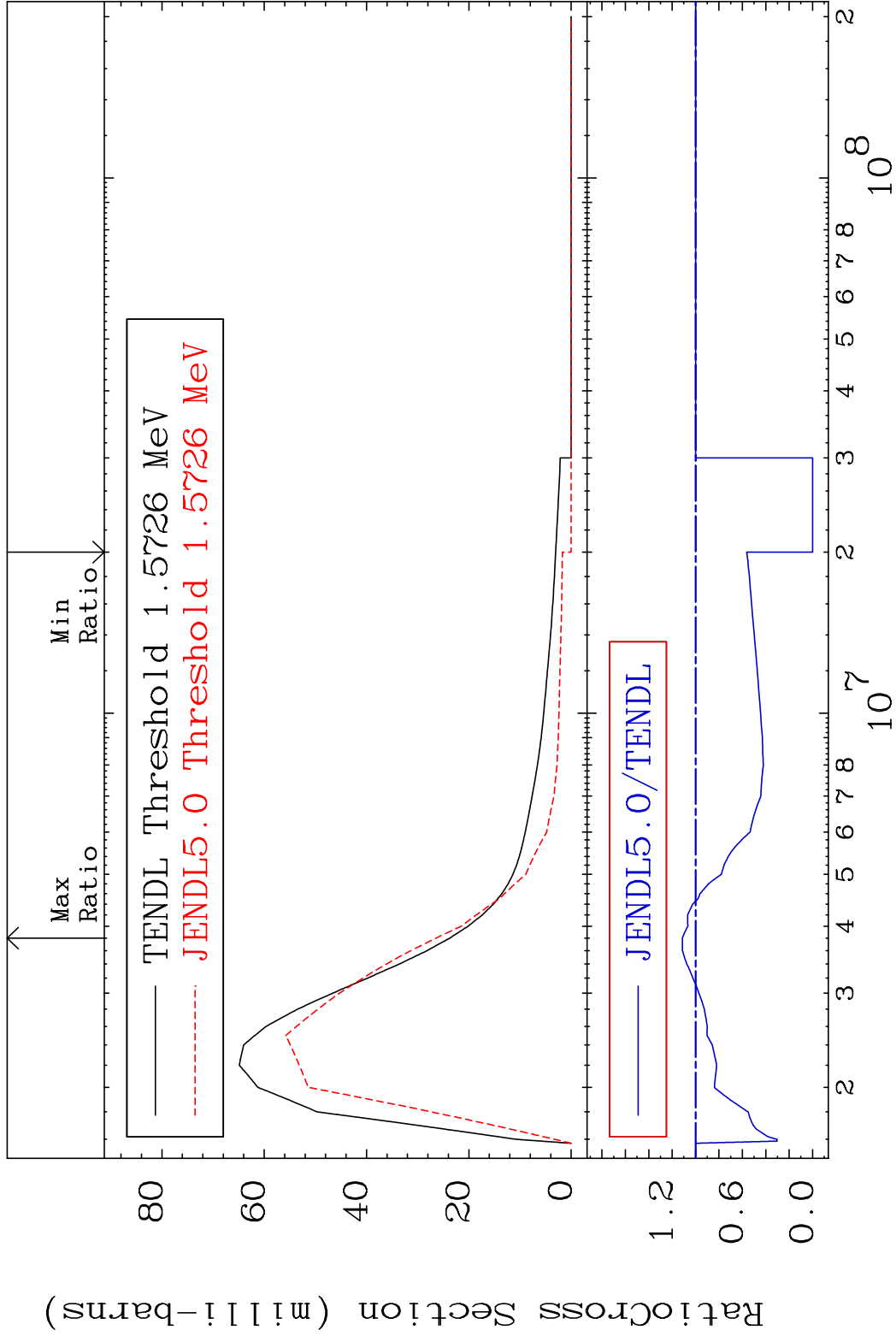
MAT 5137 MT= 57 (n,n') Level 51-Sb-125
Cross Section -100.0 To 37.44 %



MAT 5137 MT= 58 (n,n') Level 51-Sb-125
 Cross Section -100.0 To 546.4 %



MAT 5137 MT= 59 (n,n') Level 51-Sb-125
Cross Section -100.0 To 11.28 %



18 Incident Energy (eV) 51-Sb-125

MAT 5137

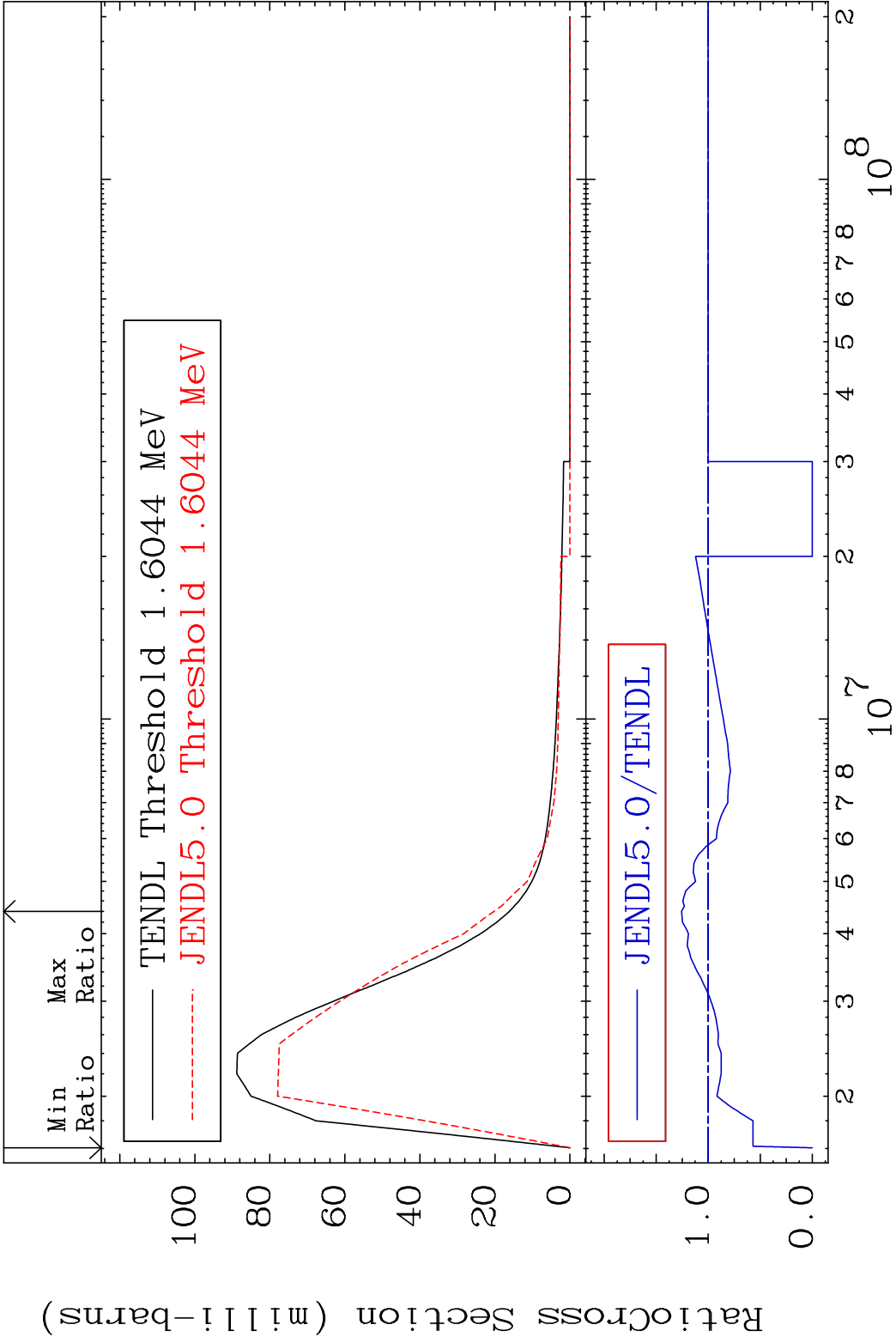
MT= 60 (n,n')

Level

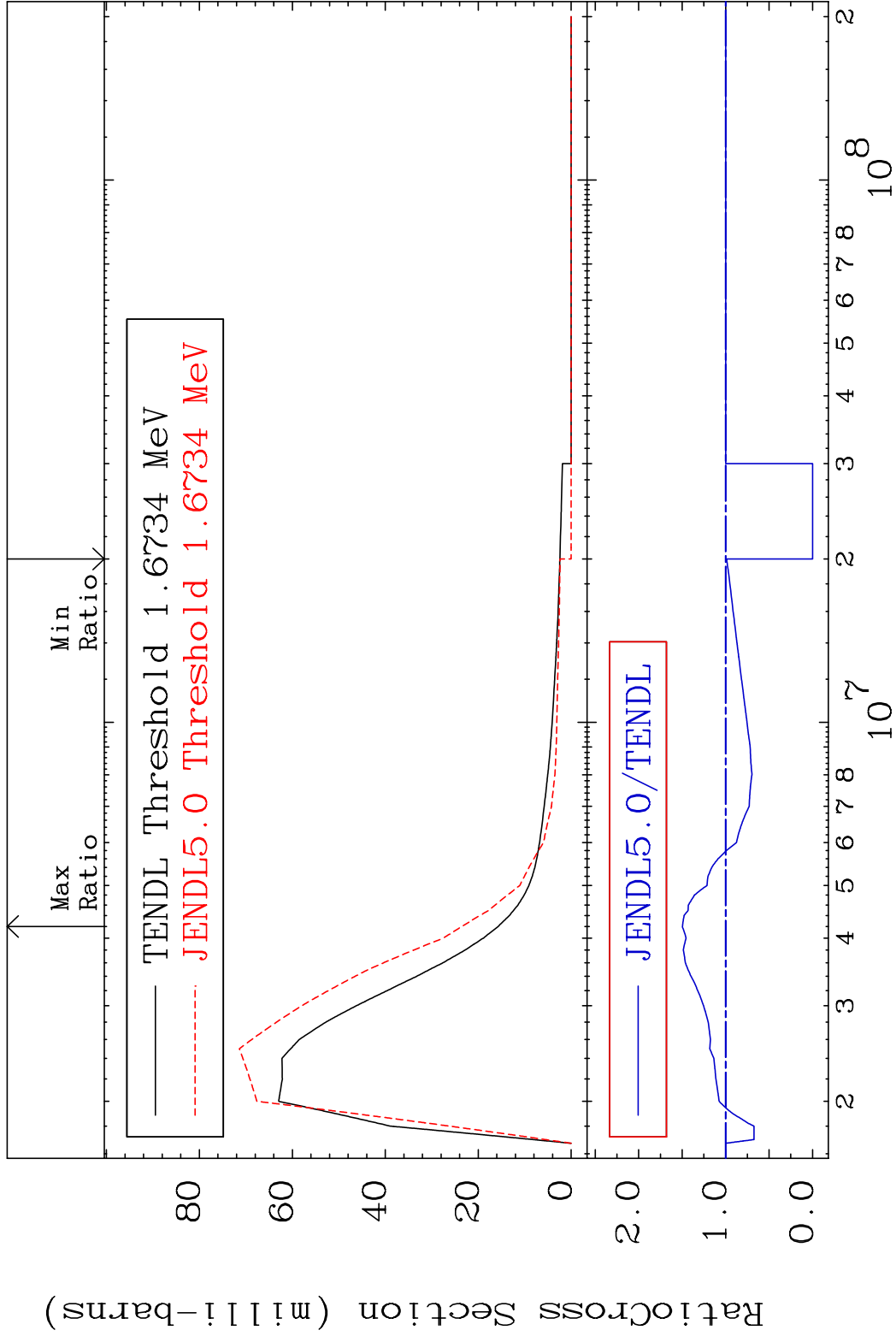
51-Sb-125

Cross Section

-100.0 To 25.63 %

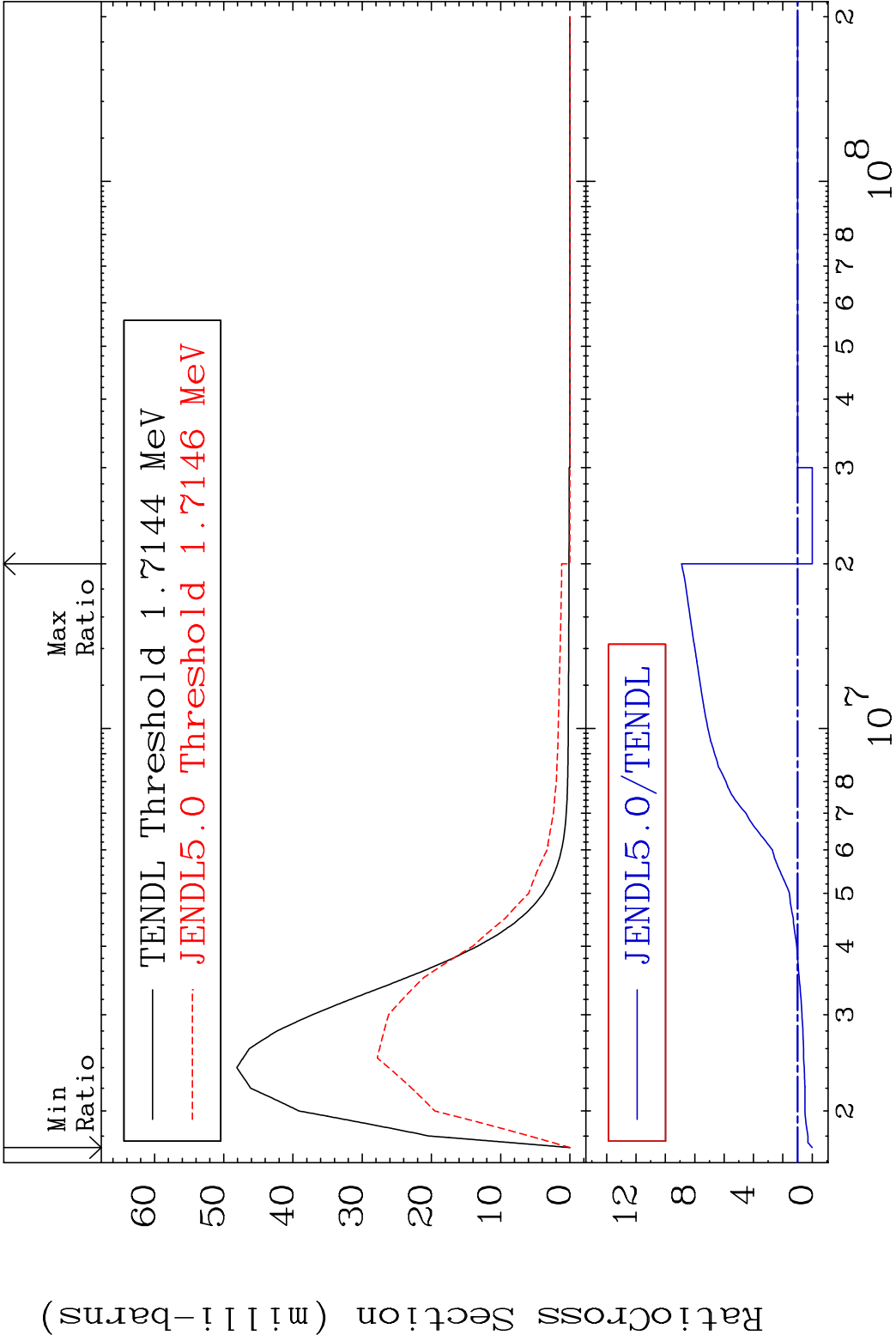


MAT 5137 MT= 61 (n,n') Level 51-Sb-125
Cross Section -100.0 To 49.74 %

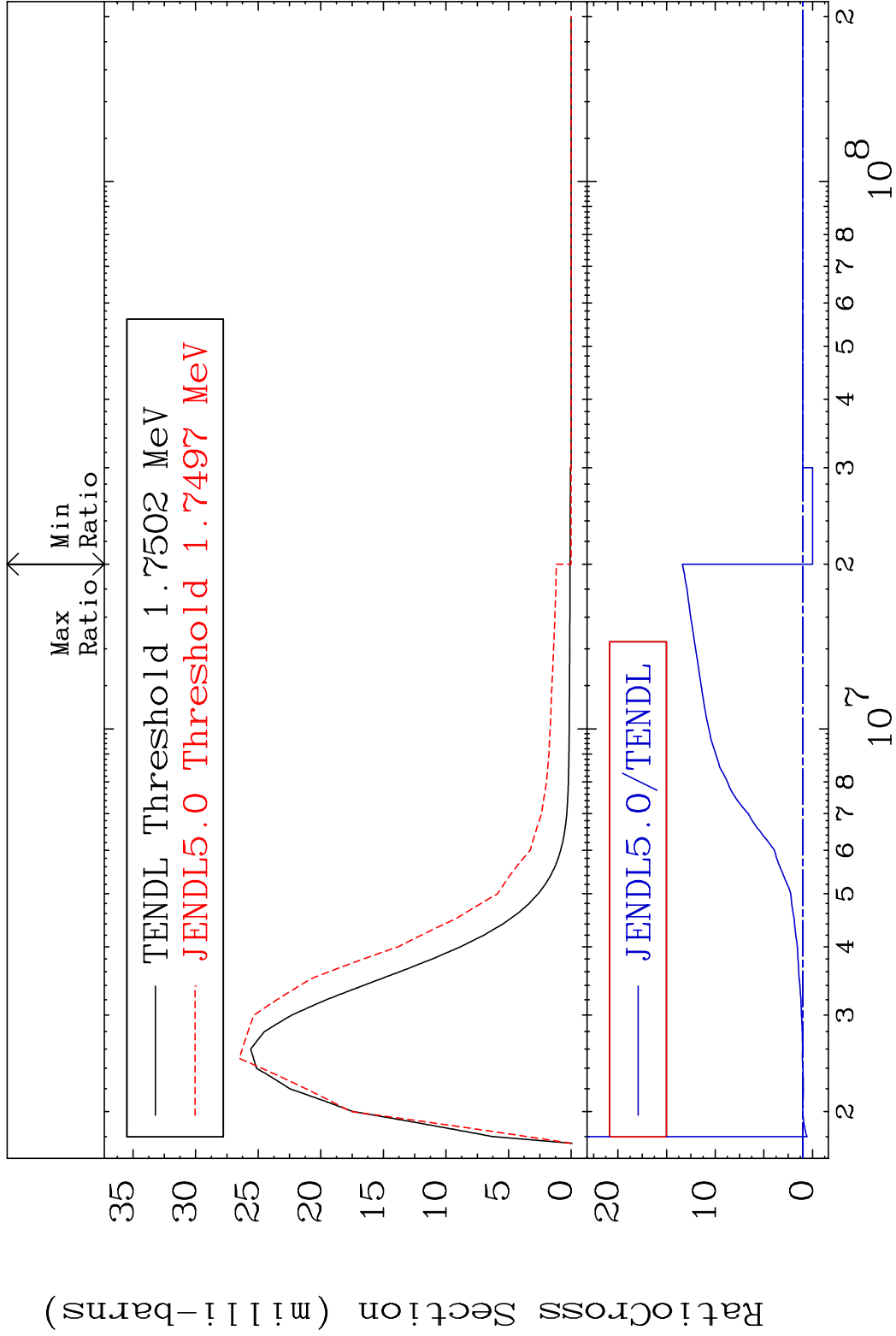


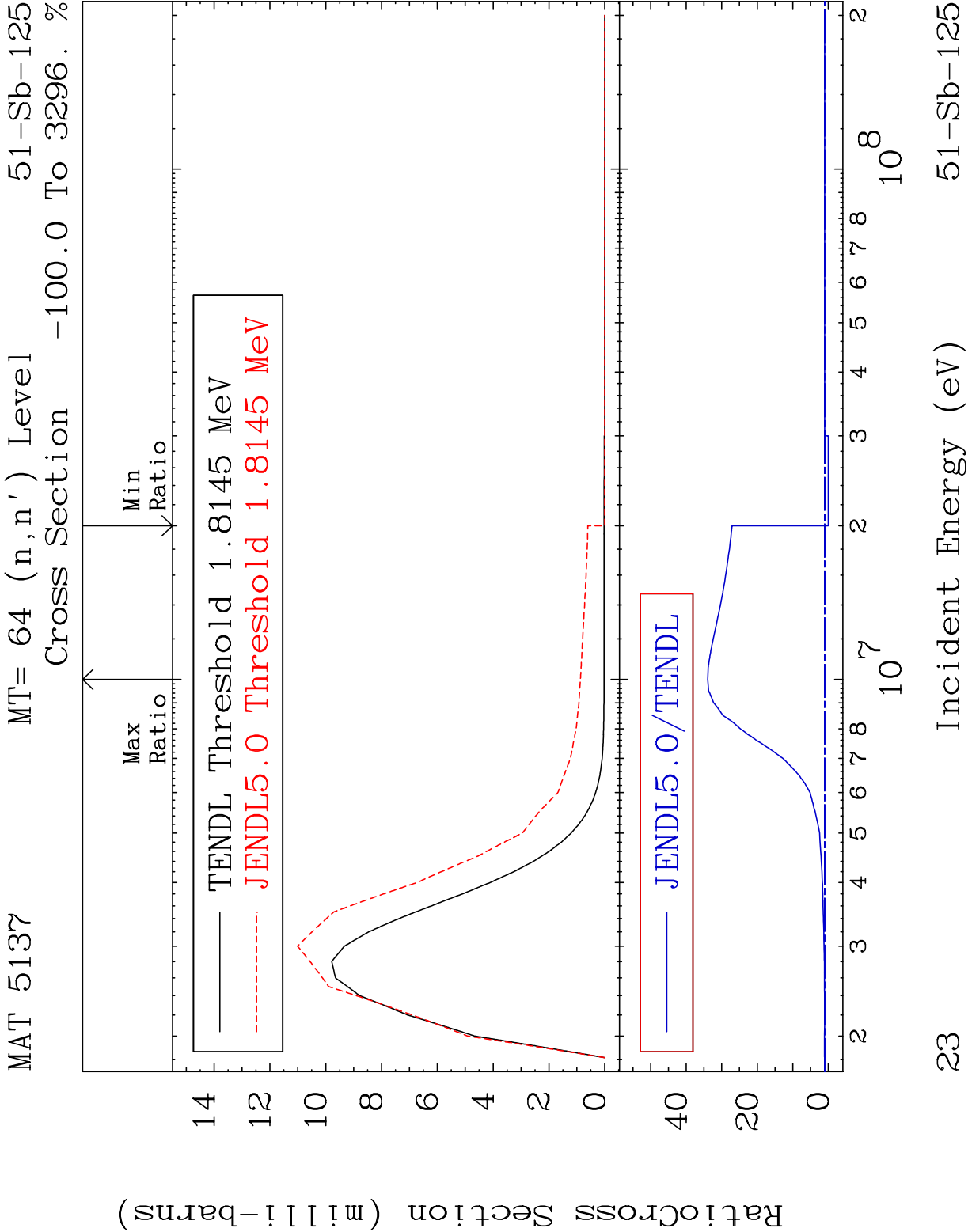
20 Incident Energy (eV) 51-Sb-125

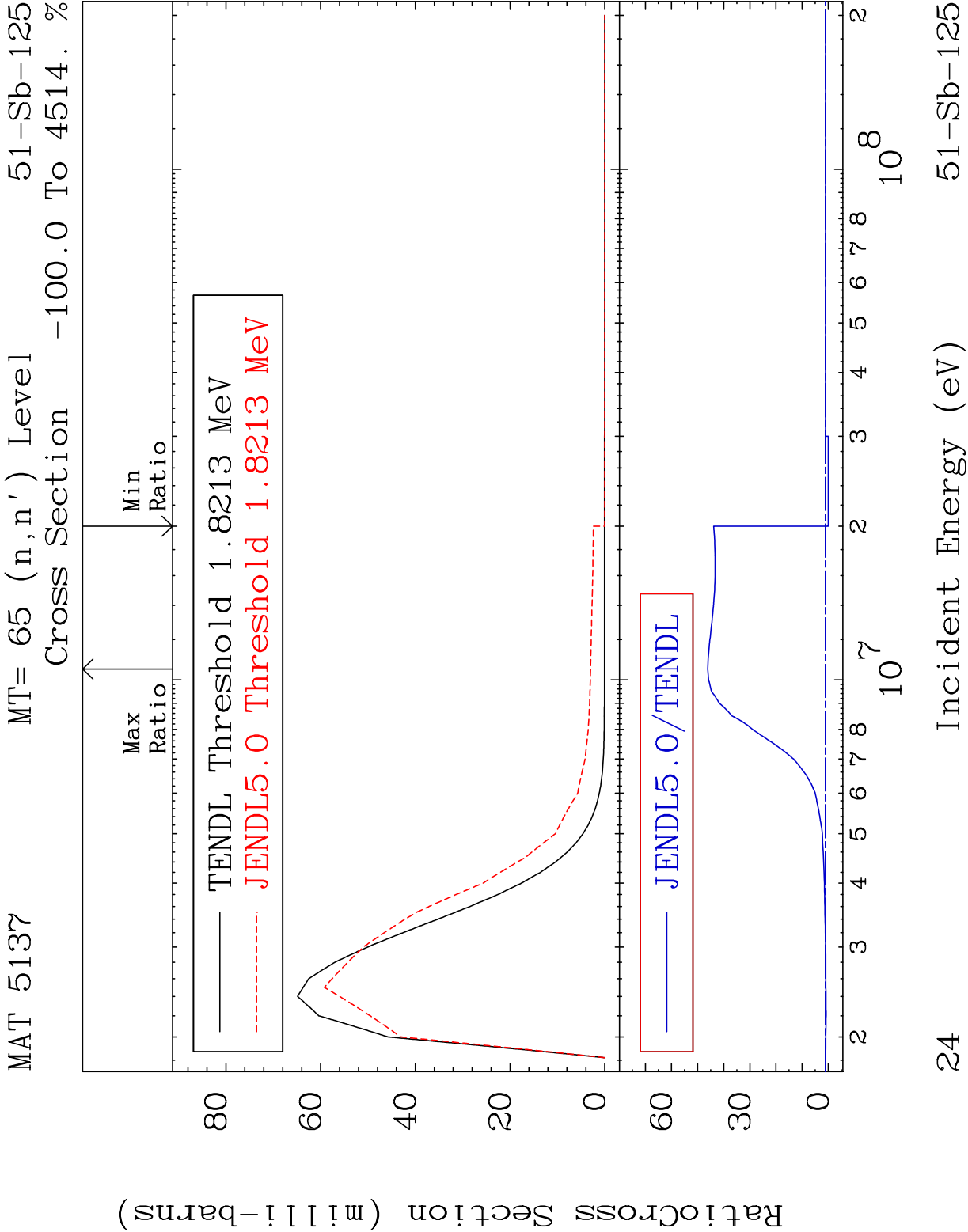
MAT 5137	MT= 62 (n,n')	Level	51-Sb-125
	Cross Section	-100.0 To 789.9 %	



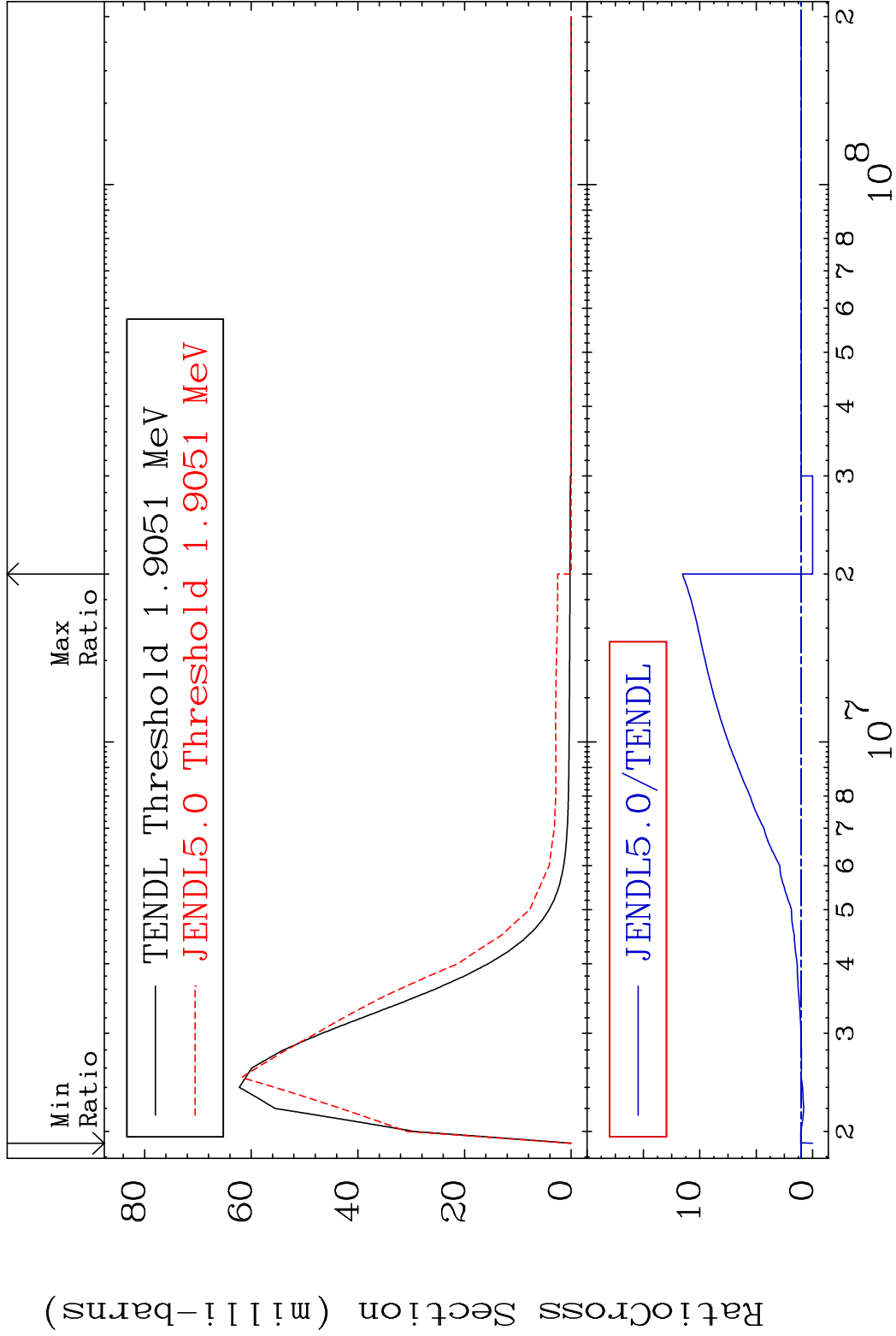
MAT 5137 MT= 63 (n,n') Level 51-Sb-125
 Cross Section -100.0 To 1238. %

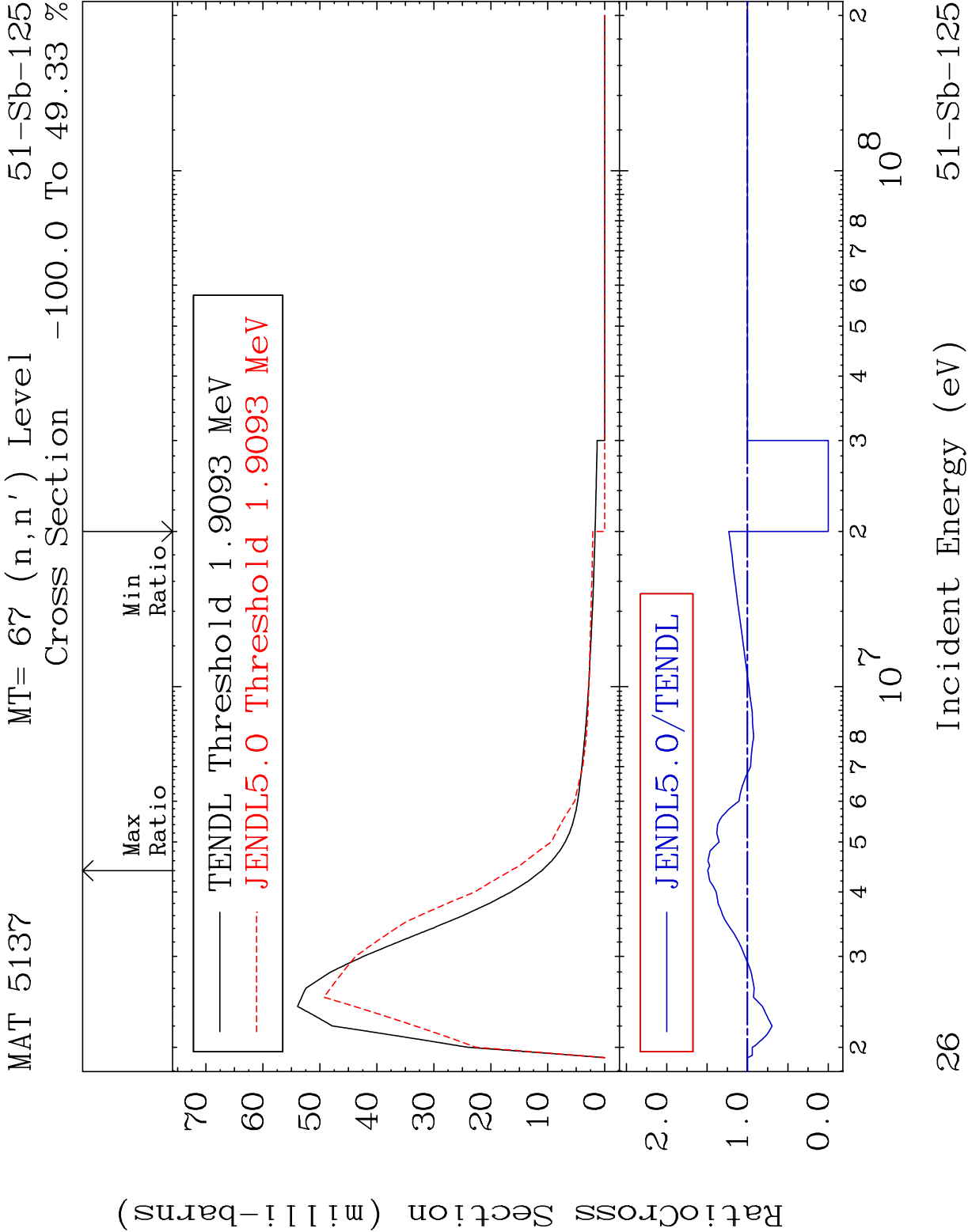






MAT 5137 MT= 66 (n,n') Level 51-Sb-125
Cross Section -100.0 To 1055. %





MAT 5137

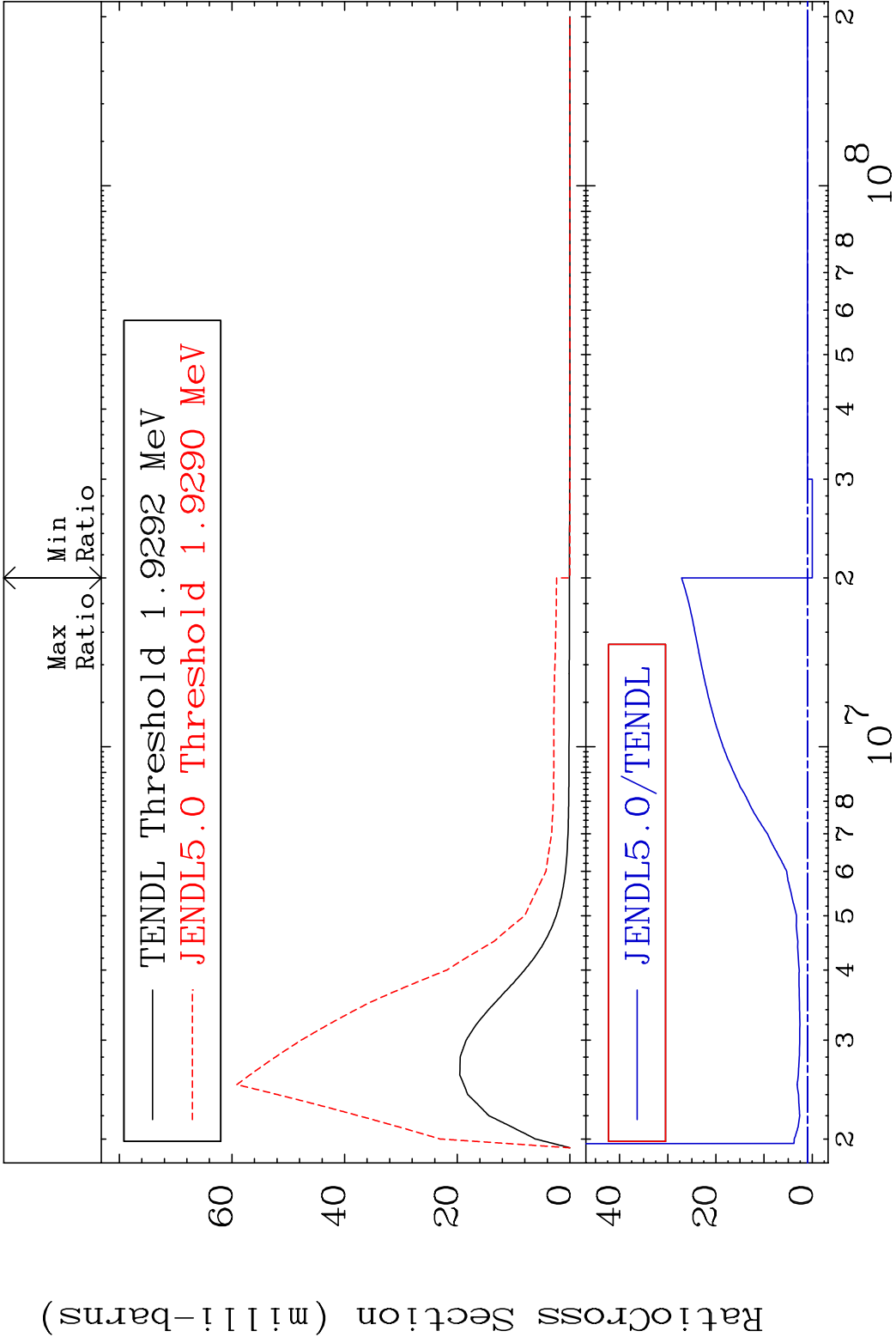
MT= 68 (n,n')

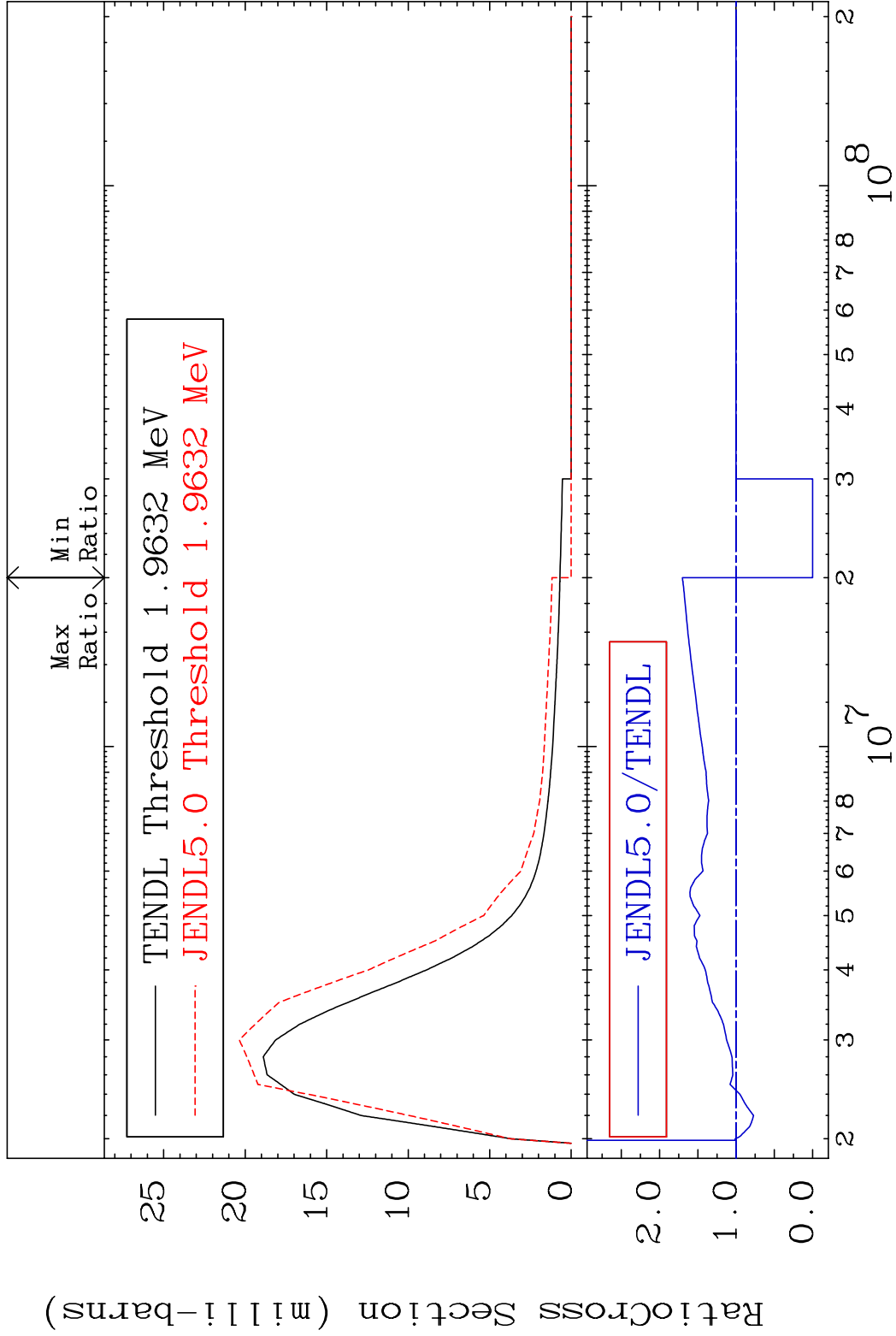
Level

51-Sb-125

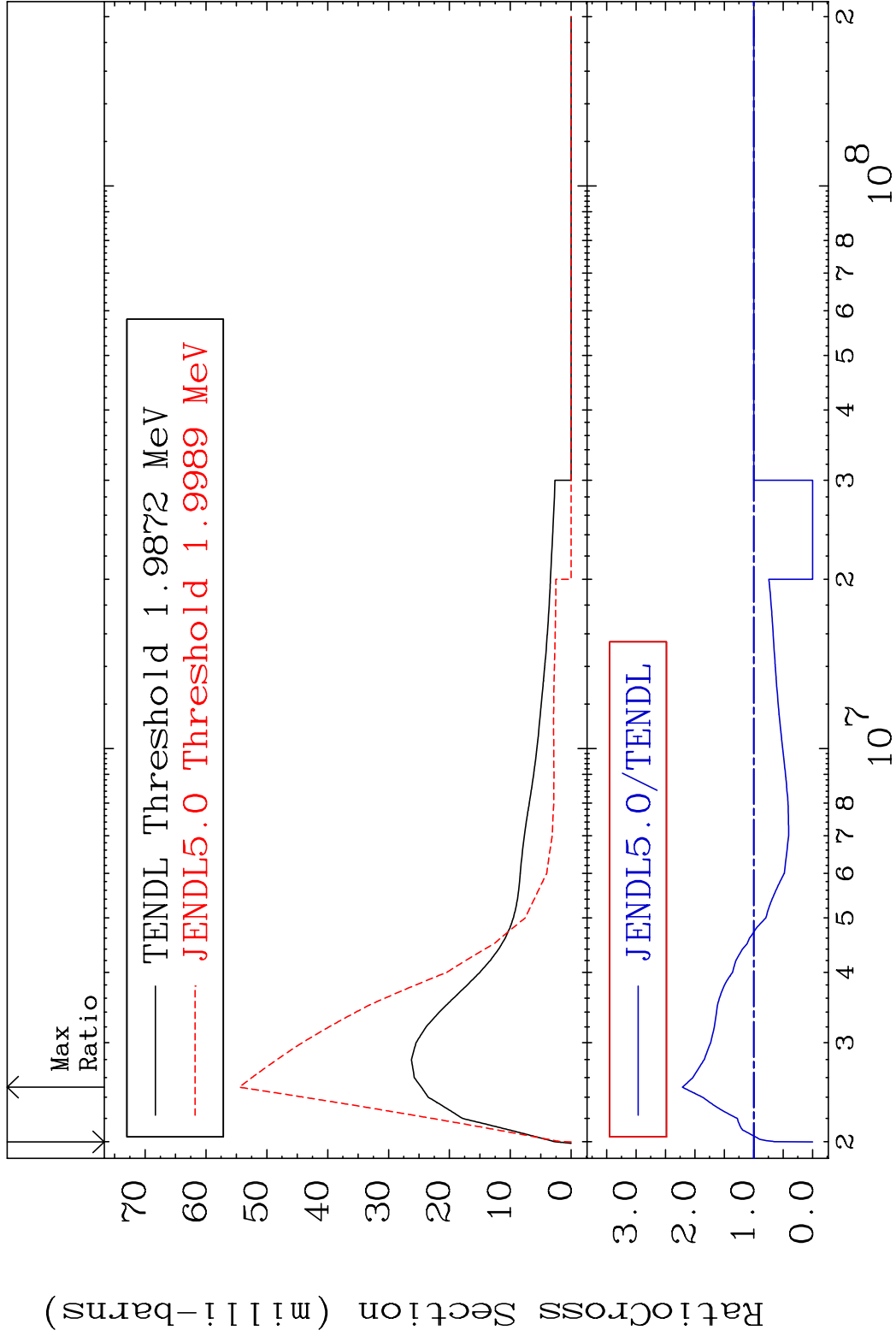
Cross Section

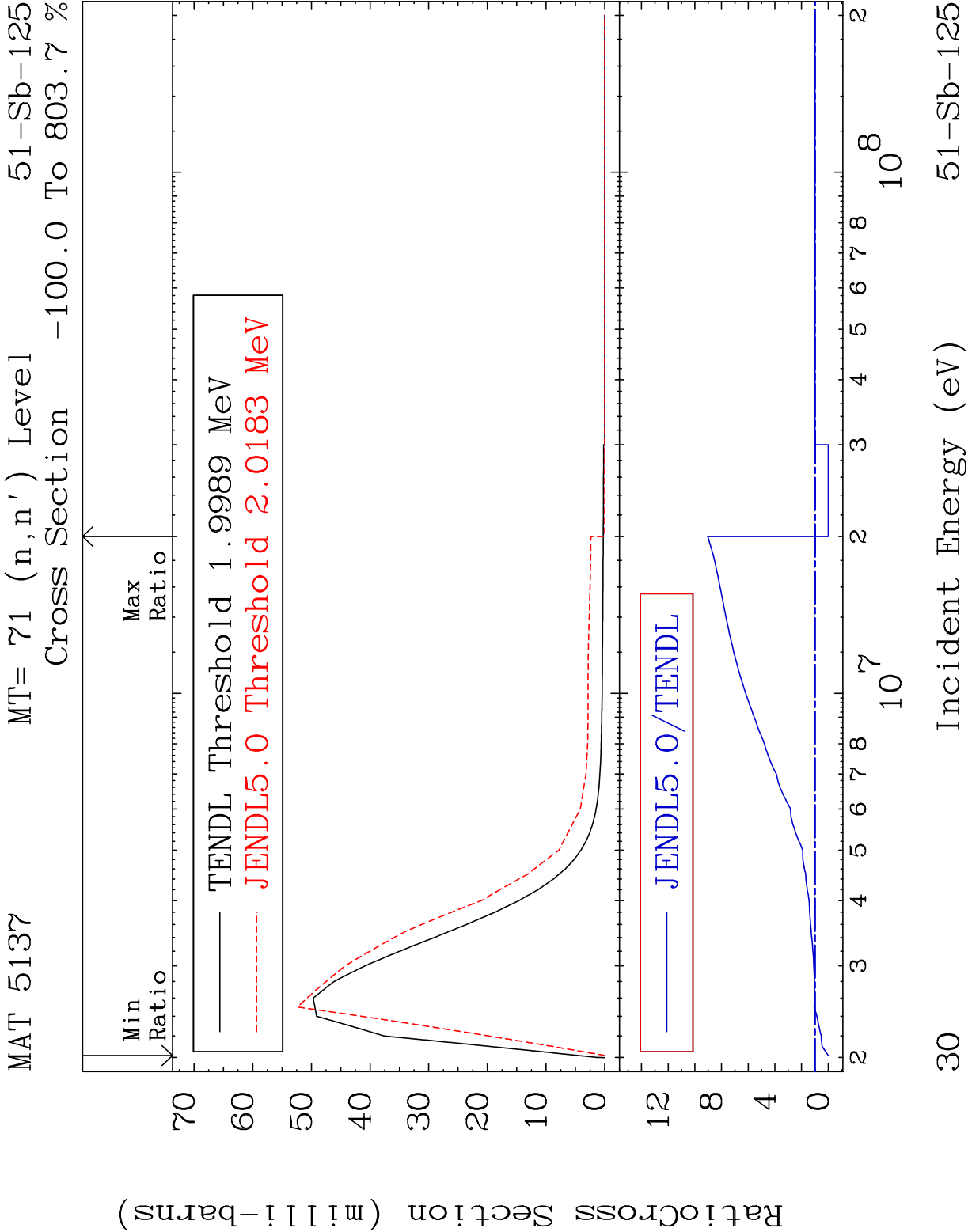
-100.0 To 2614. %





MAT 5137 MT= 70 (n,n') Level 51-Sb-125
Cross Section -100.0 To 121.4 %





MAT 5137

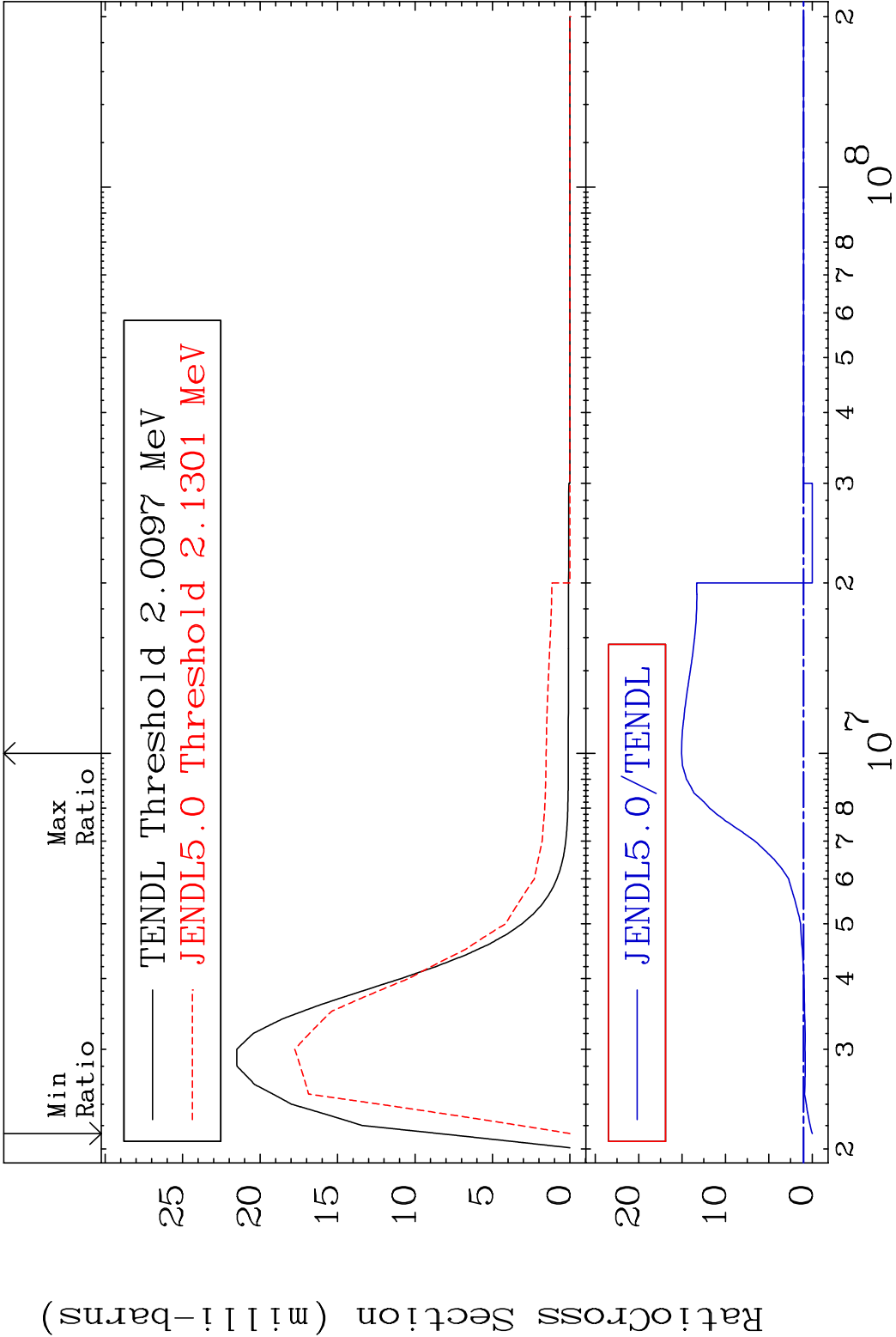
MT= 72 (n,n')

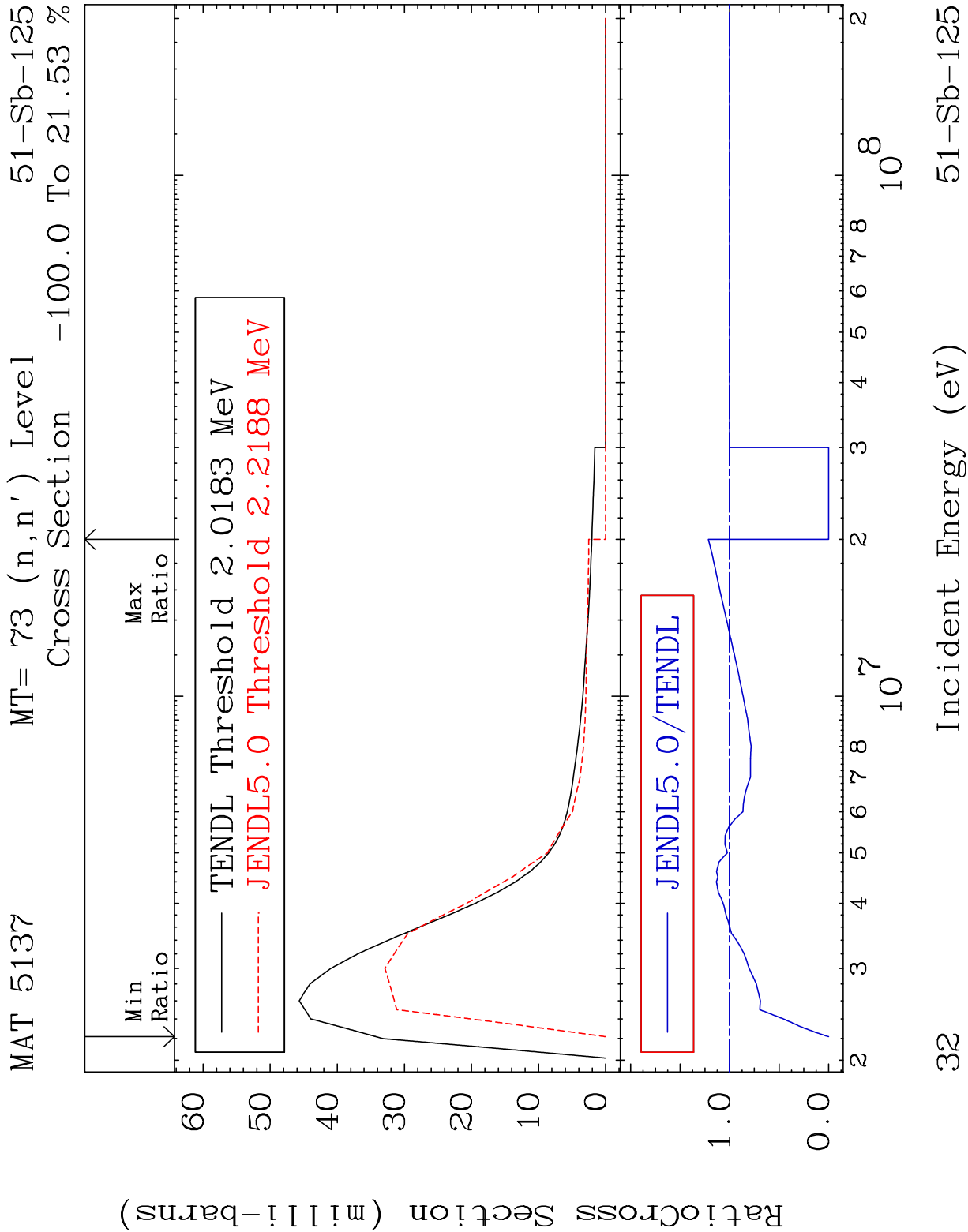
Level

51-Sb-125

Cross Section

-100.0 To 1407. %





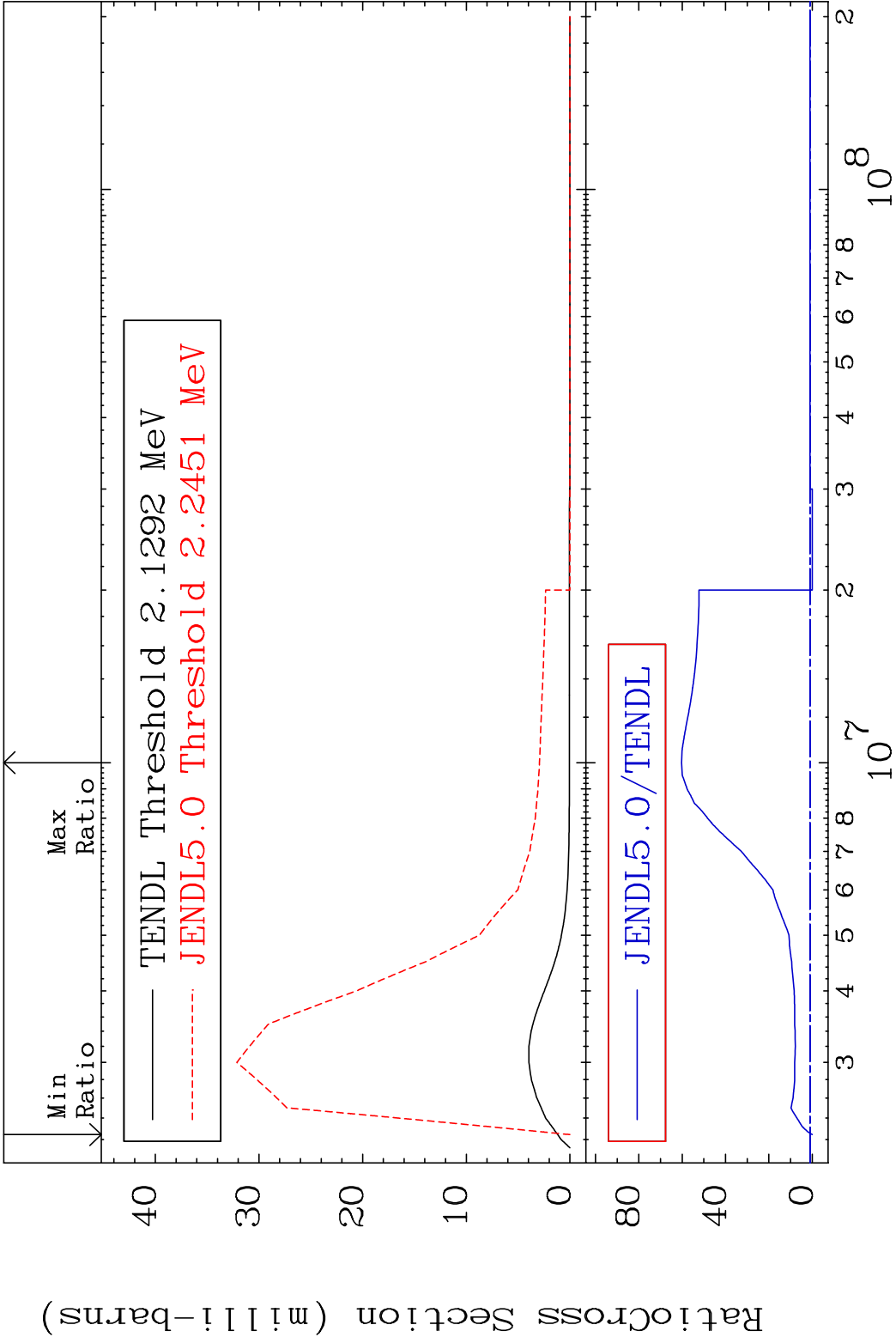
MAT 5137

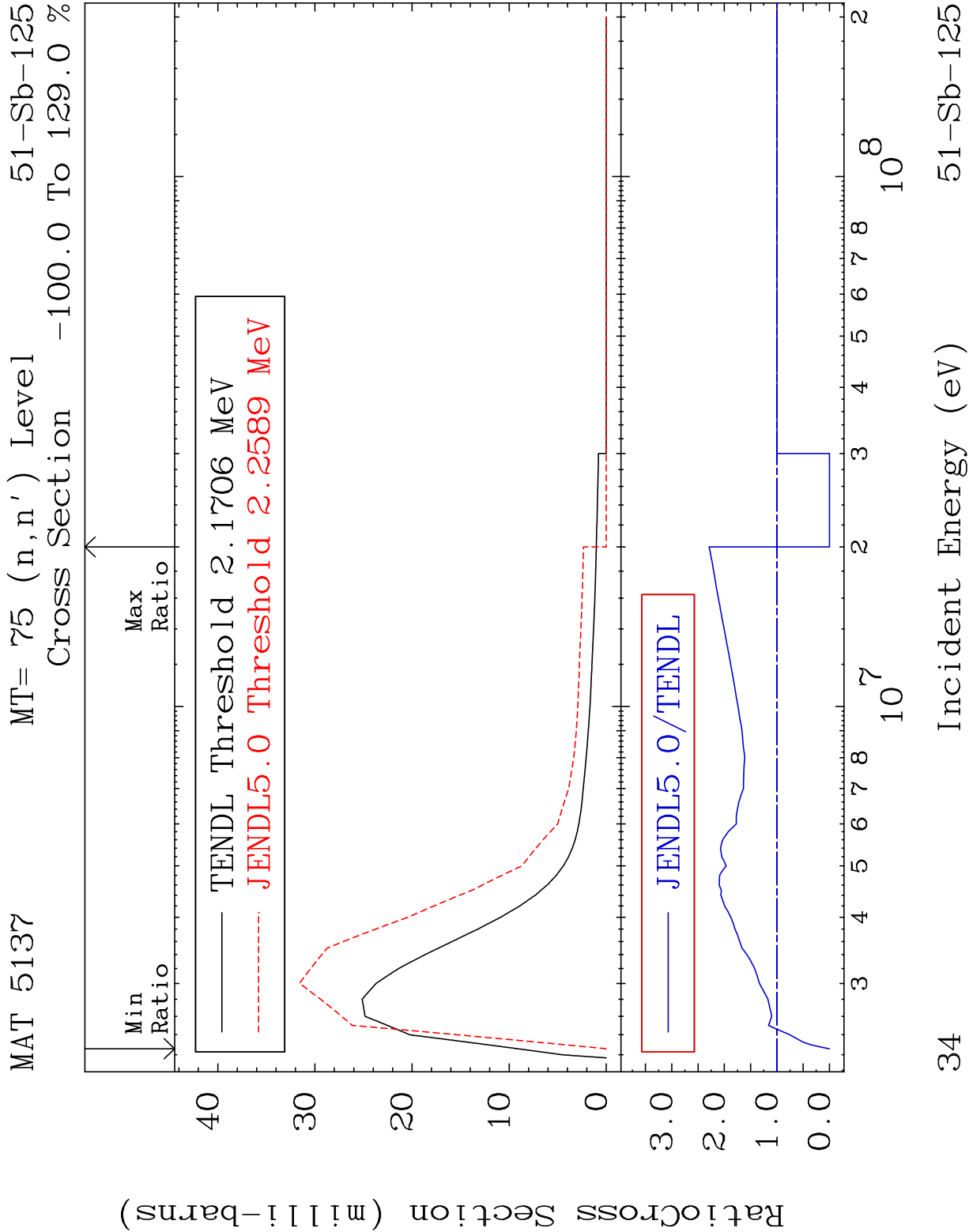
MT= 74 (n,n') Level

51-Sb-125

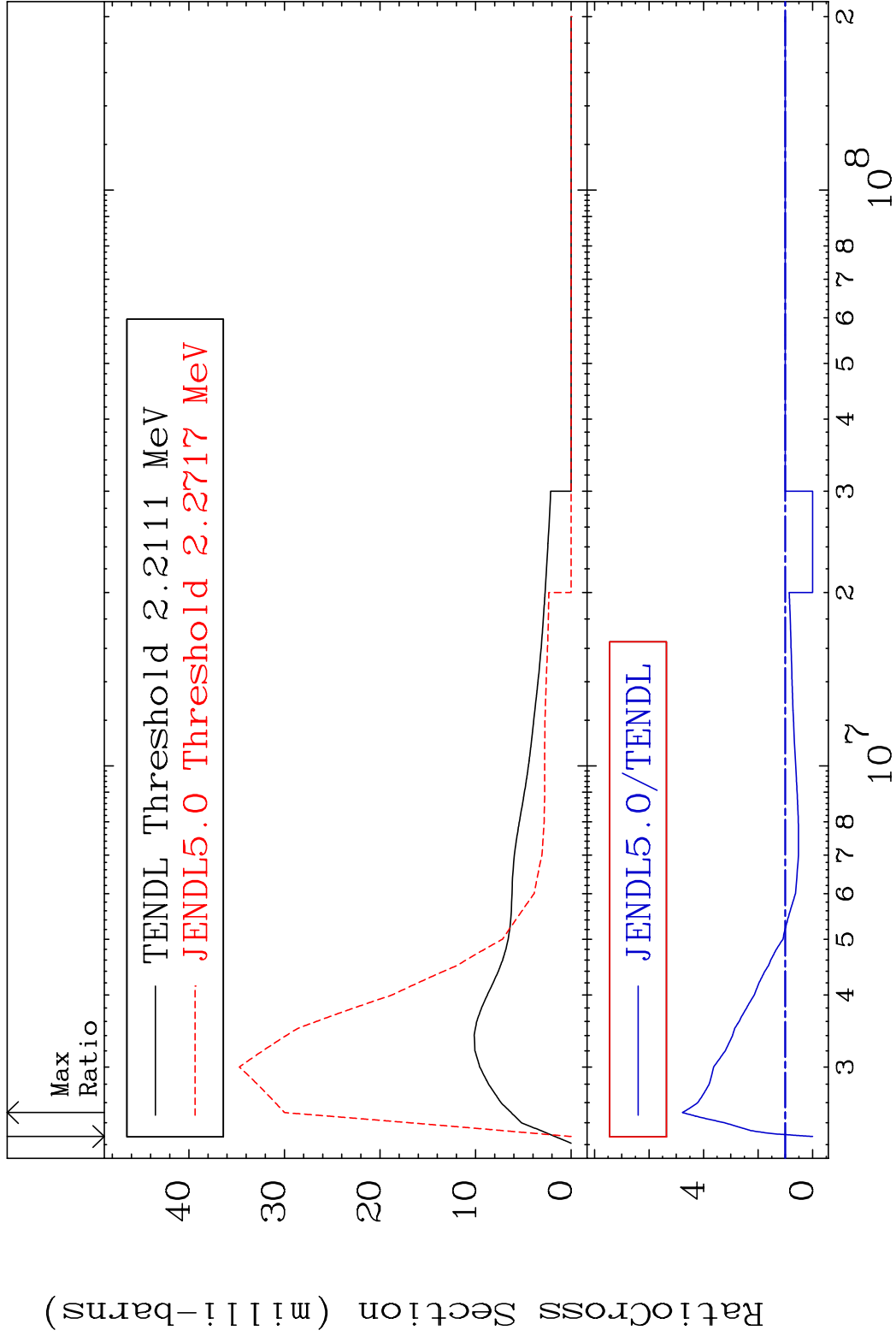
Cross Section

-100.0 To 5931. %

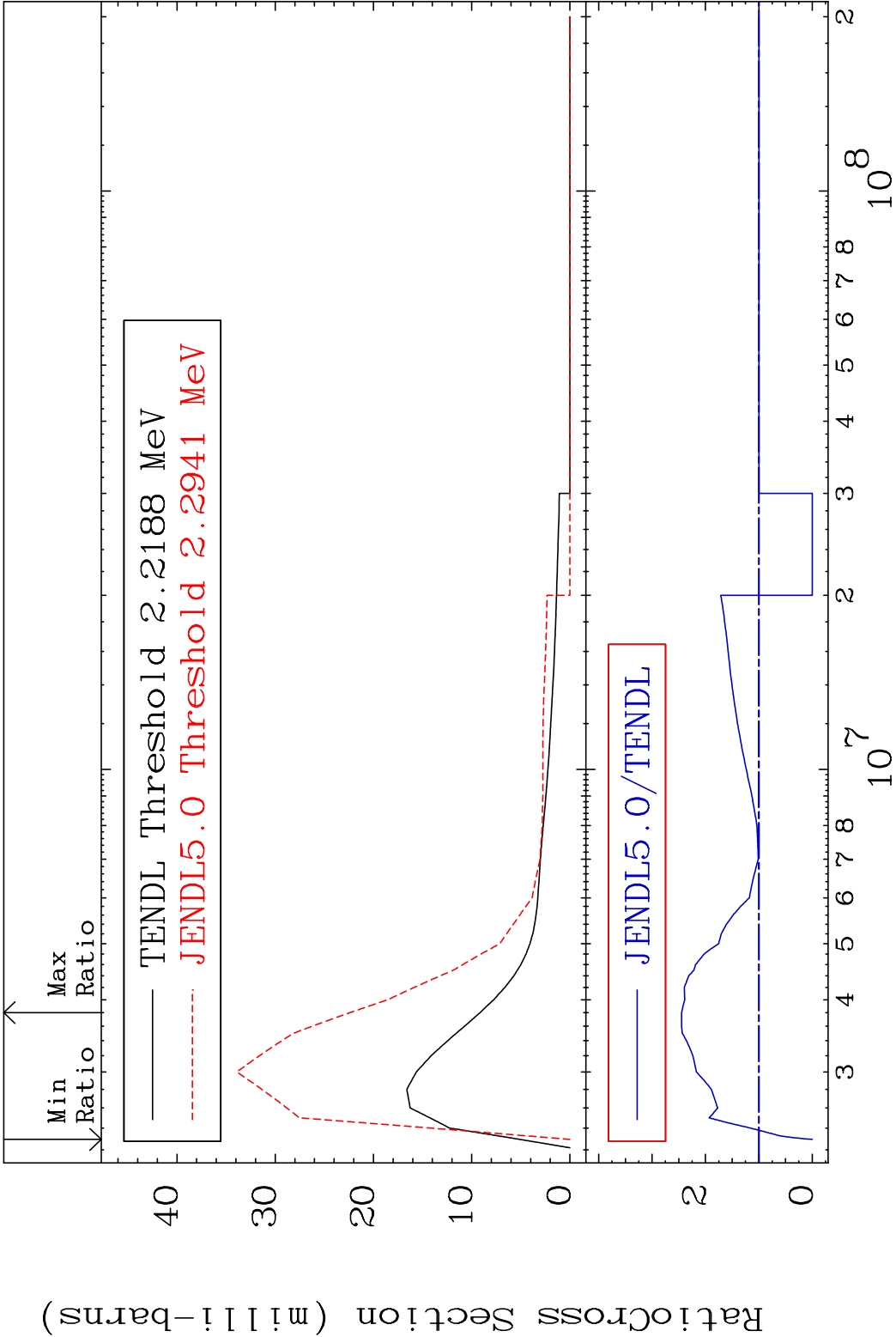




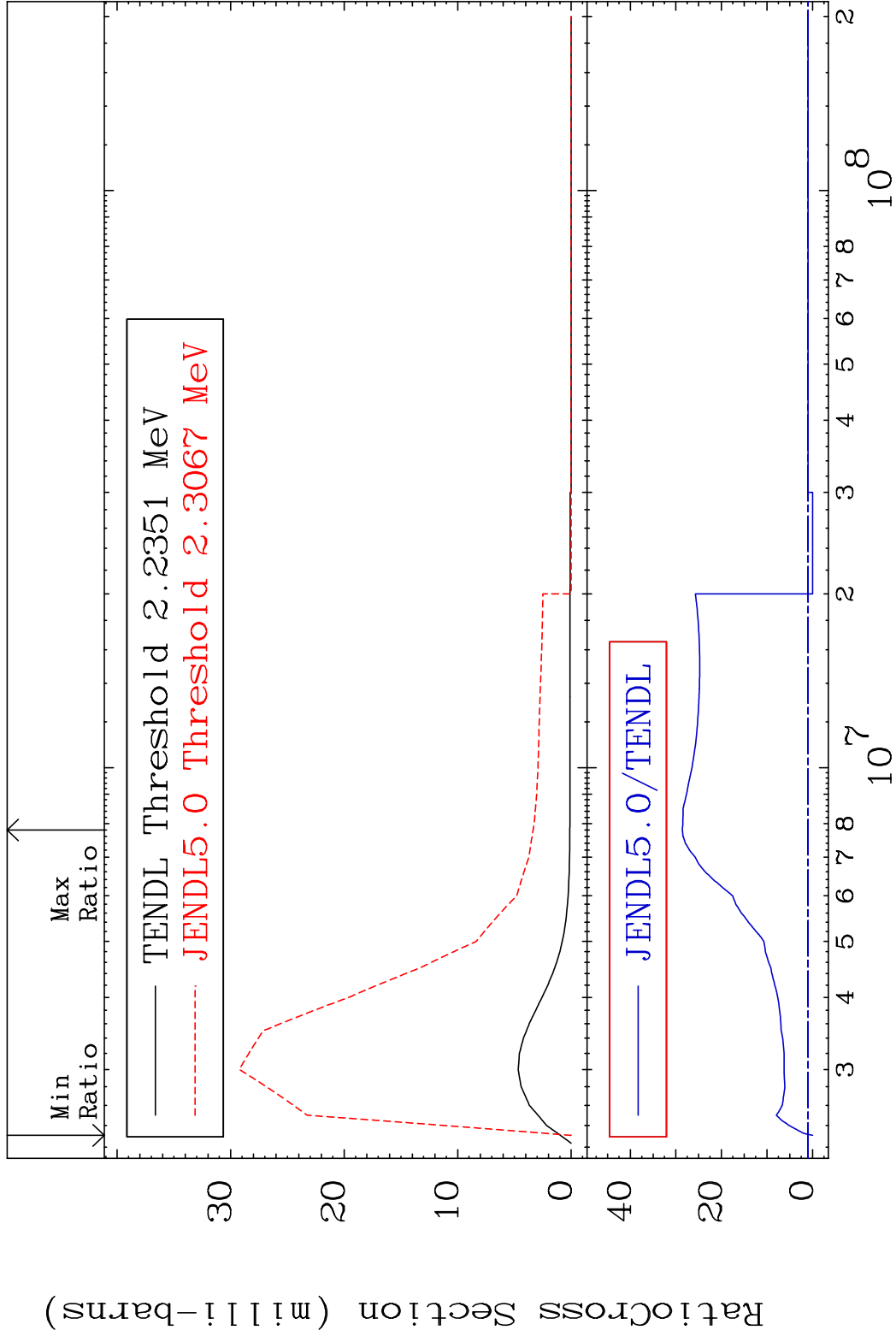
MAT 5137 MT= 76 (n,n') Level 51-Sb-125
Cross Section -100.0 To 377.7 %



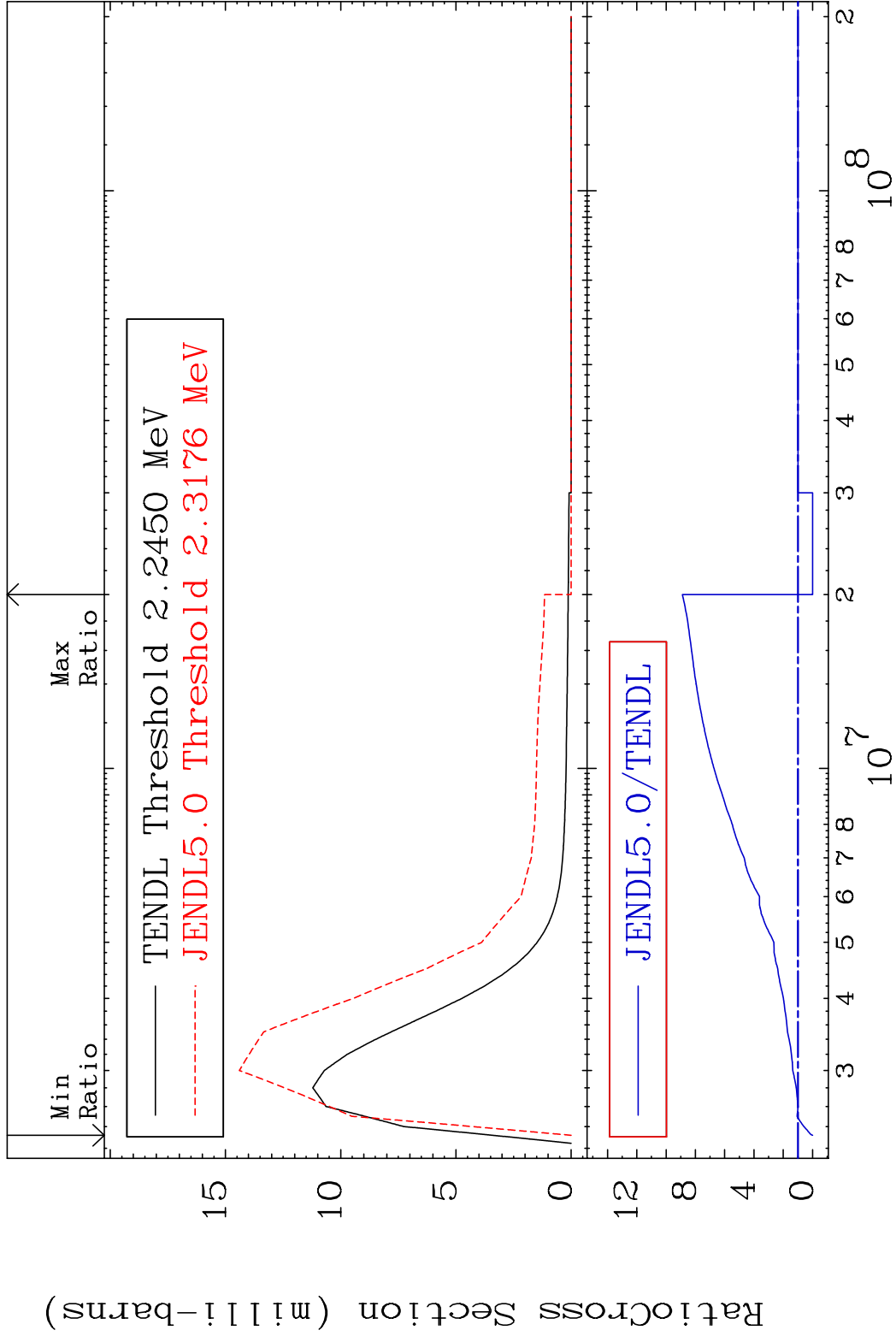
MAT 5137 MT= 77 (n,n') Level 51-Sb-125
 Cross Section -100.0 To 144.8 %

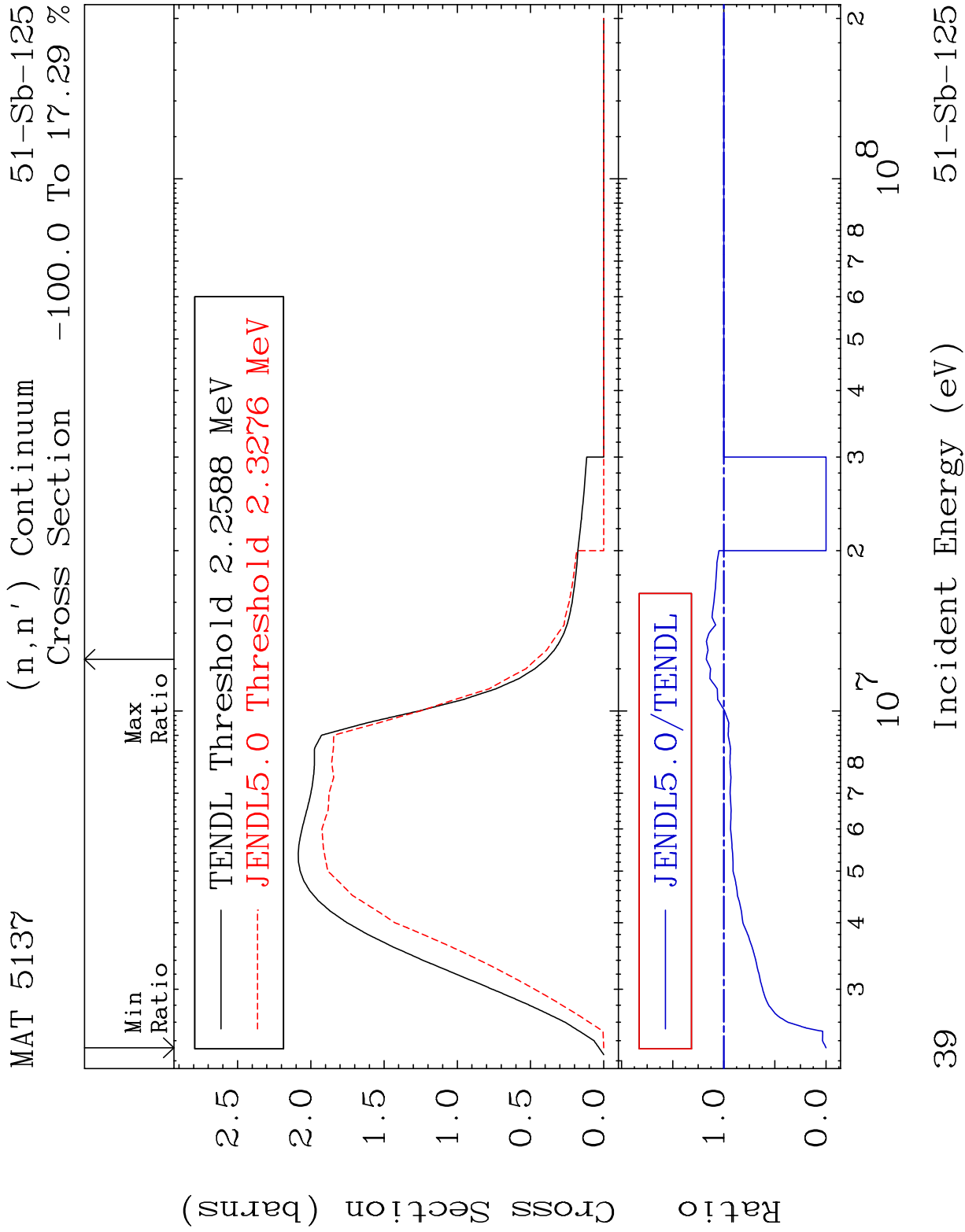


MAT 5137 MT= 78 (n,n') Level 51-Sb-125
Cross Section -100.0 To 2758. %



MAT 5137 MT= 79 (n,n') Level 51-Sb-125
Cross Section -100.0 To 789.0 %



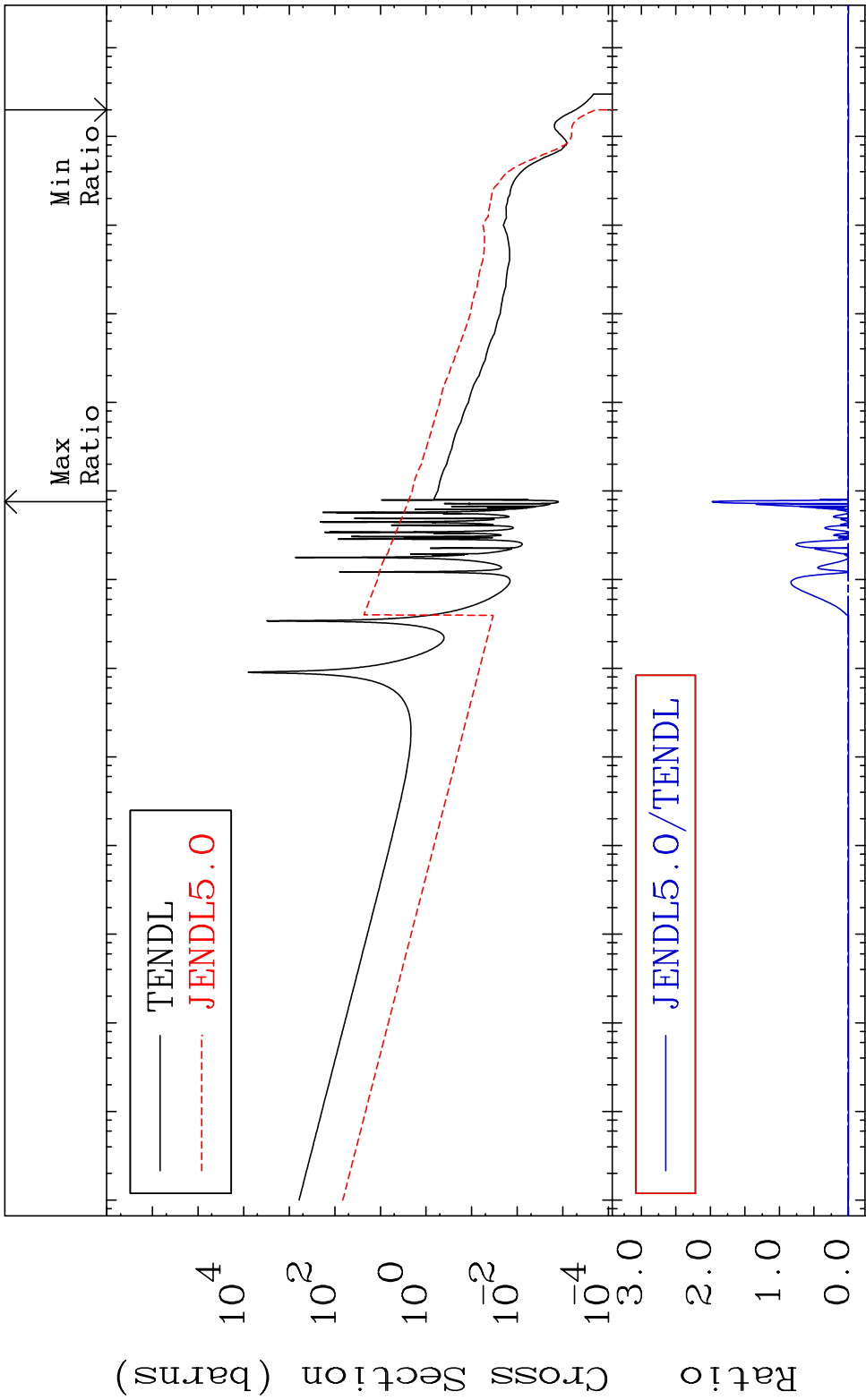


MAT 5137

(n, γ)

51-Sb-125

Cross Section -100.0 To 9999. %

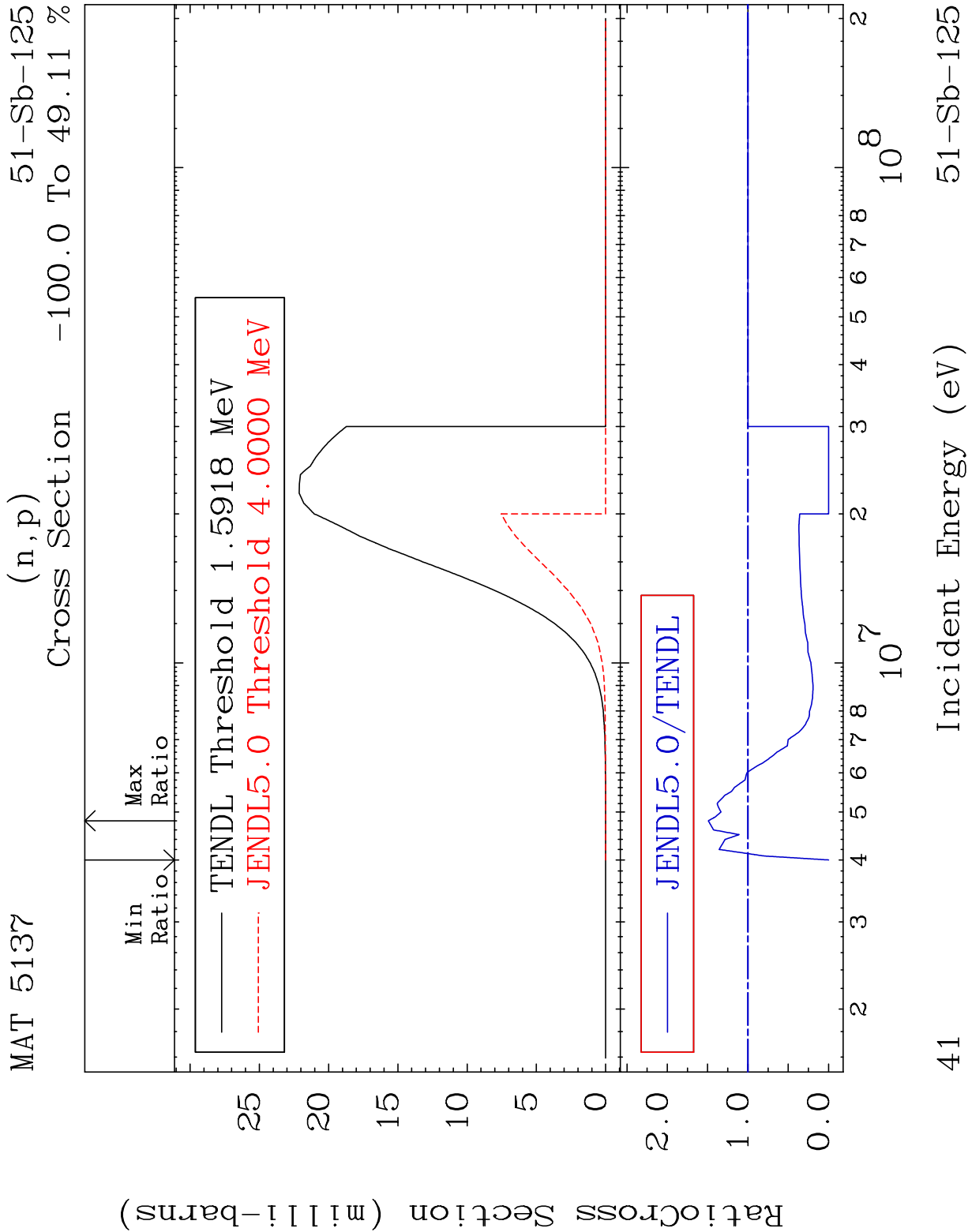


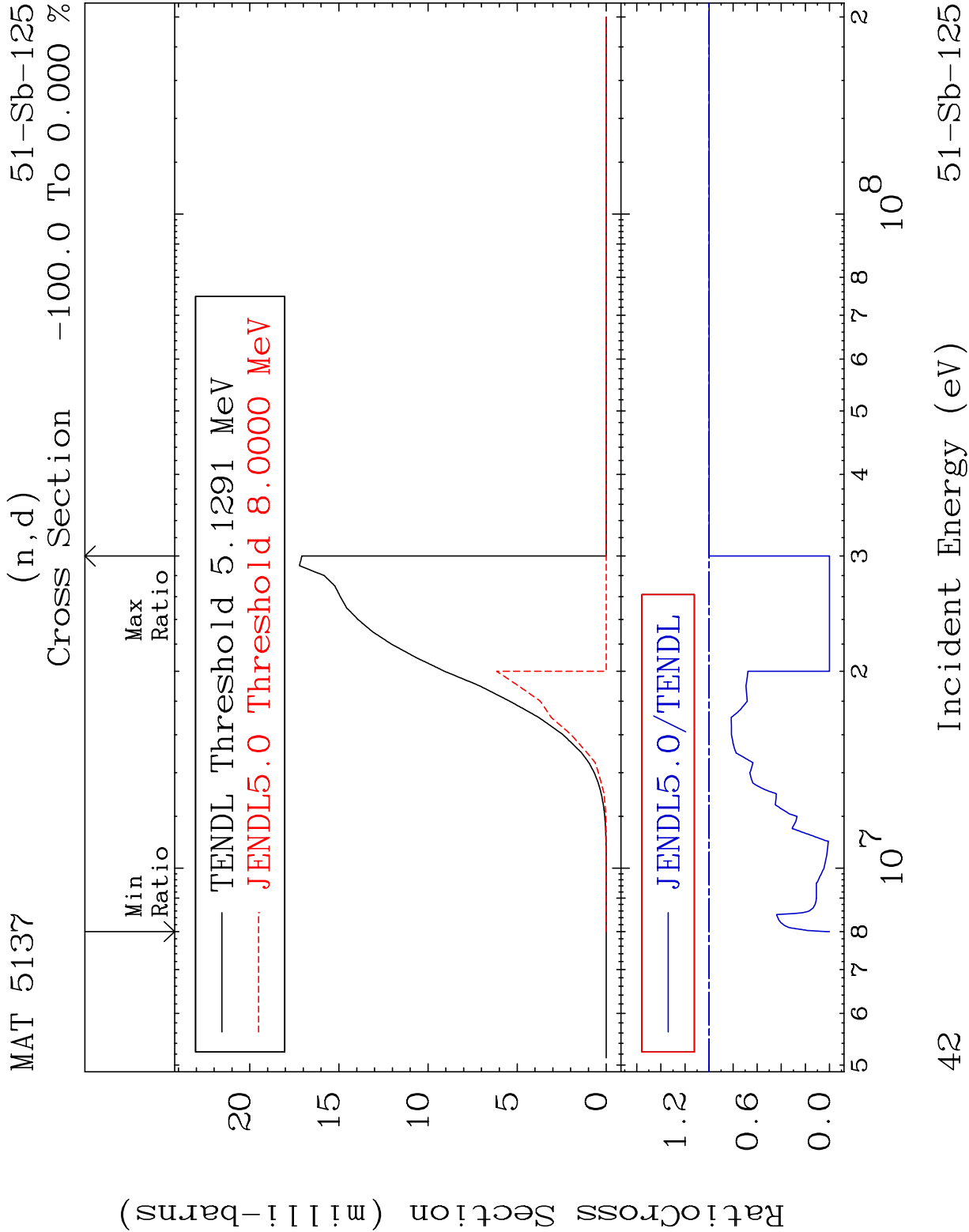
10⁻⁵ 10⁻⁴ 10⁻³ 10⁻² 10⁻¹ 10⁰ 10¹ 10² 10³ 10⁴ 10⁵ 10⁶ 10⁷ 10⁸

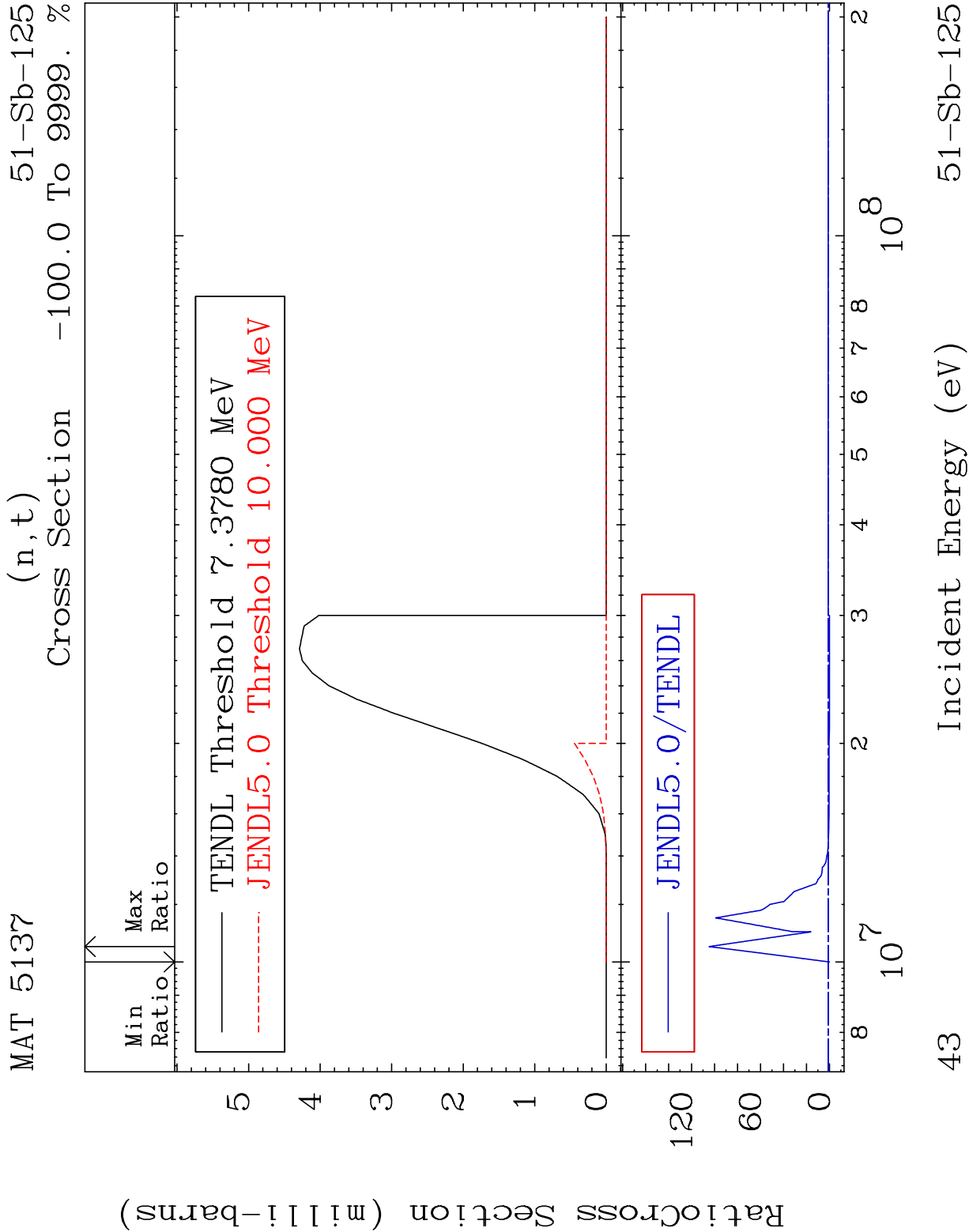
40

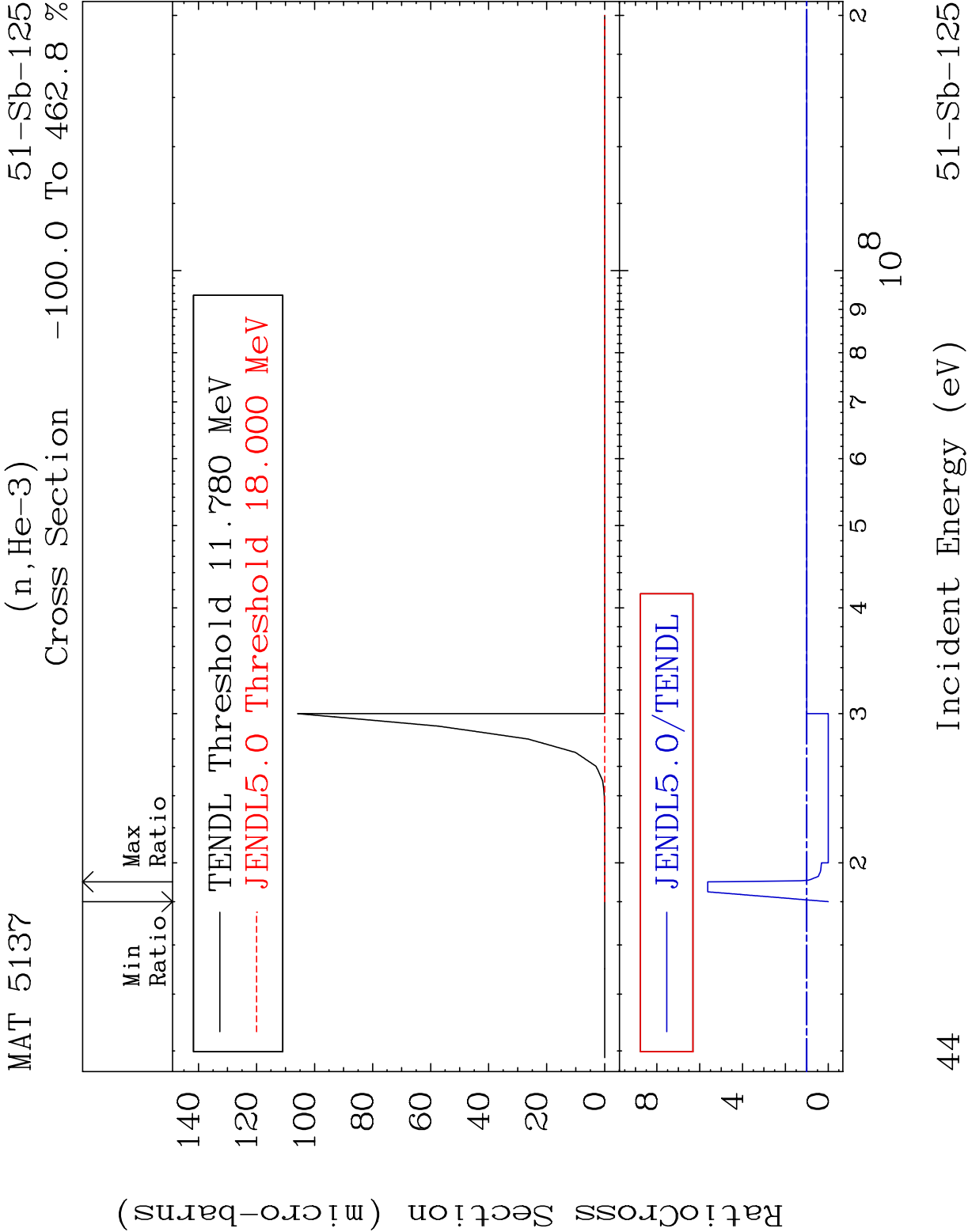
Incident Energy (eV)

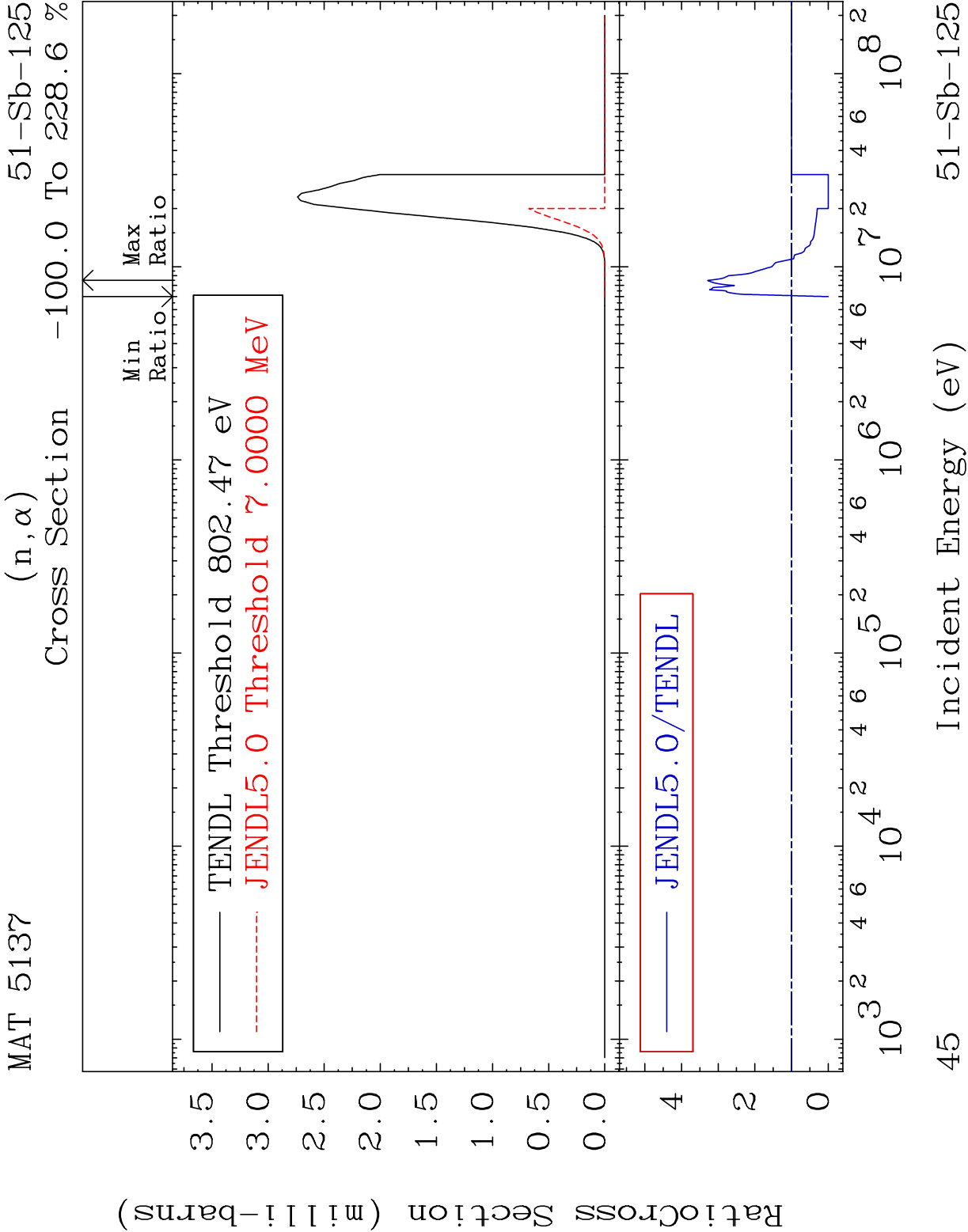
51-Sb-125

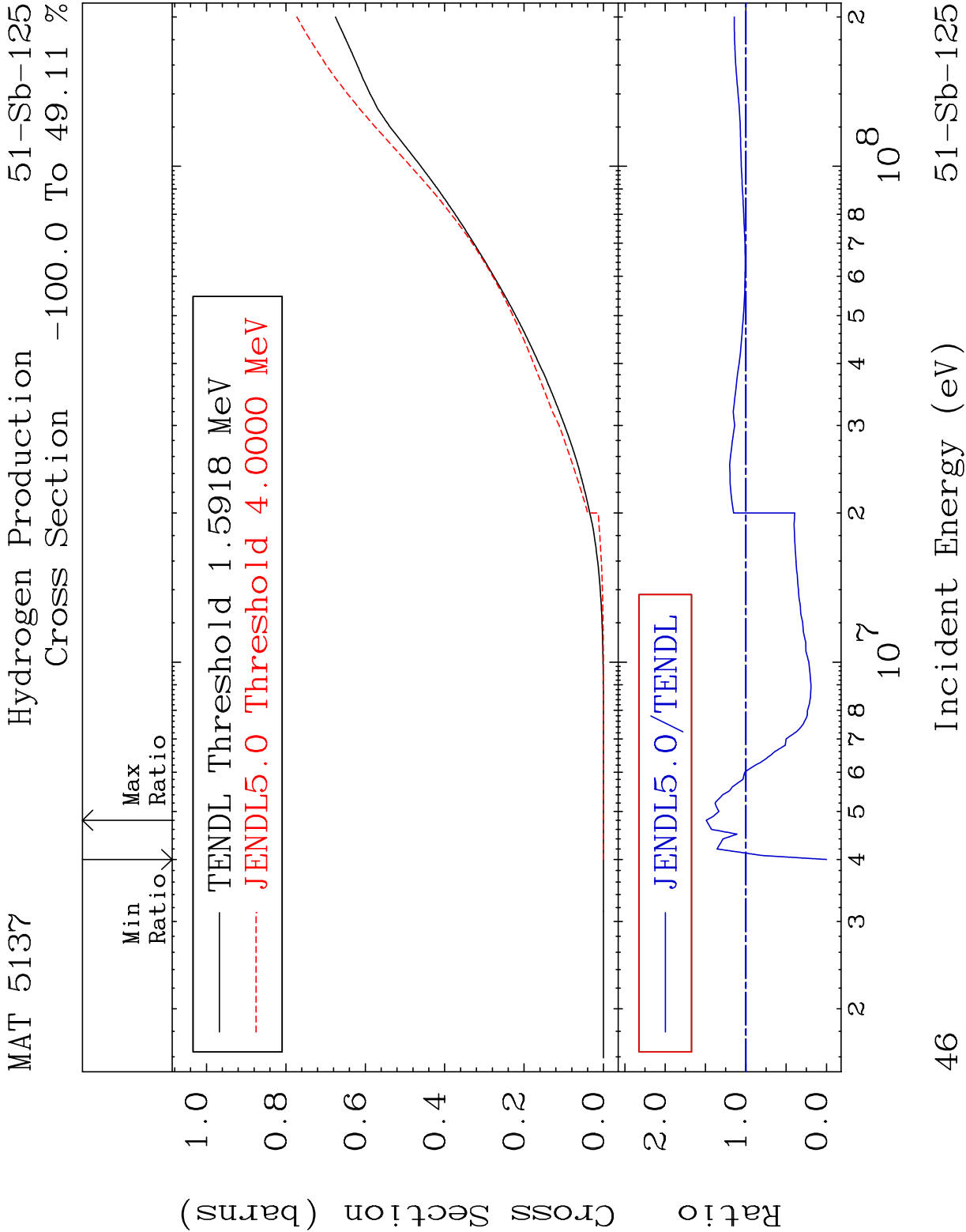


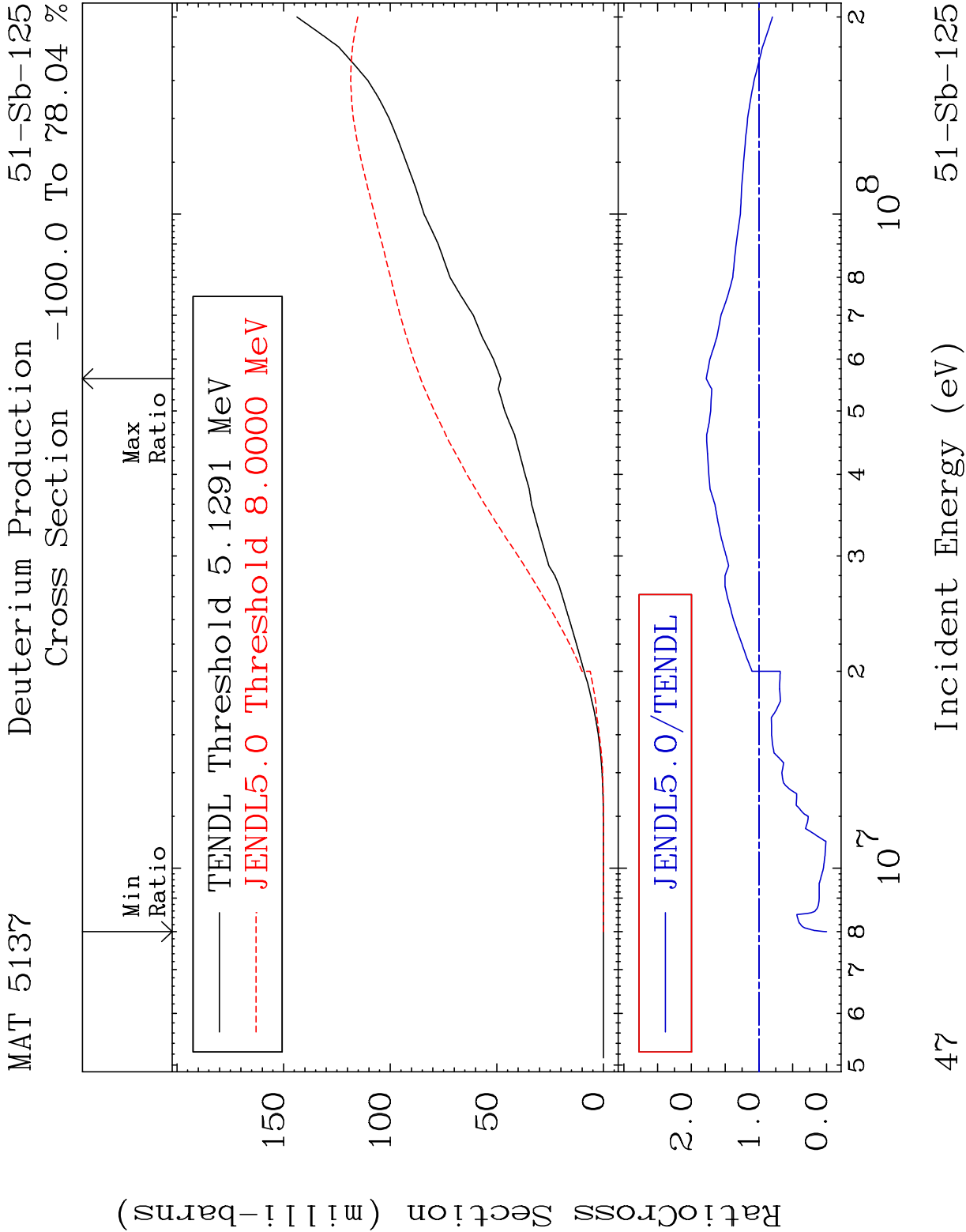




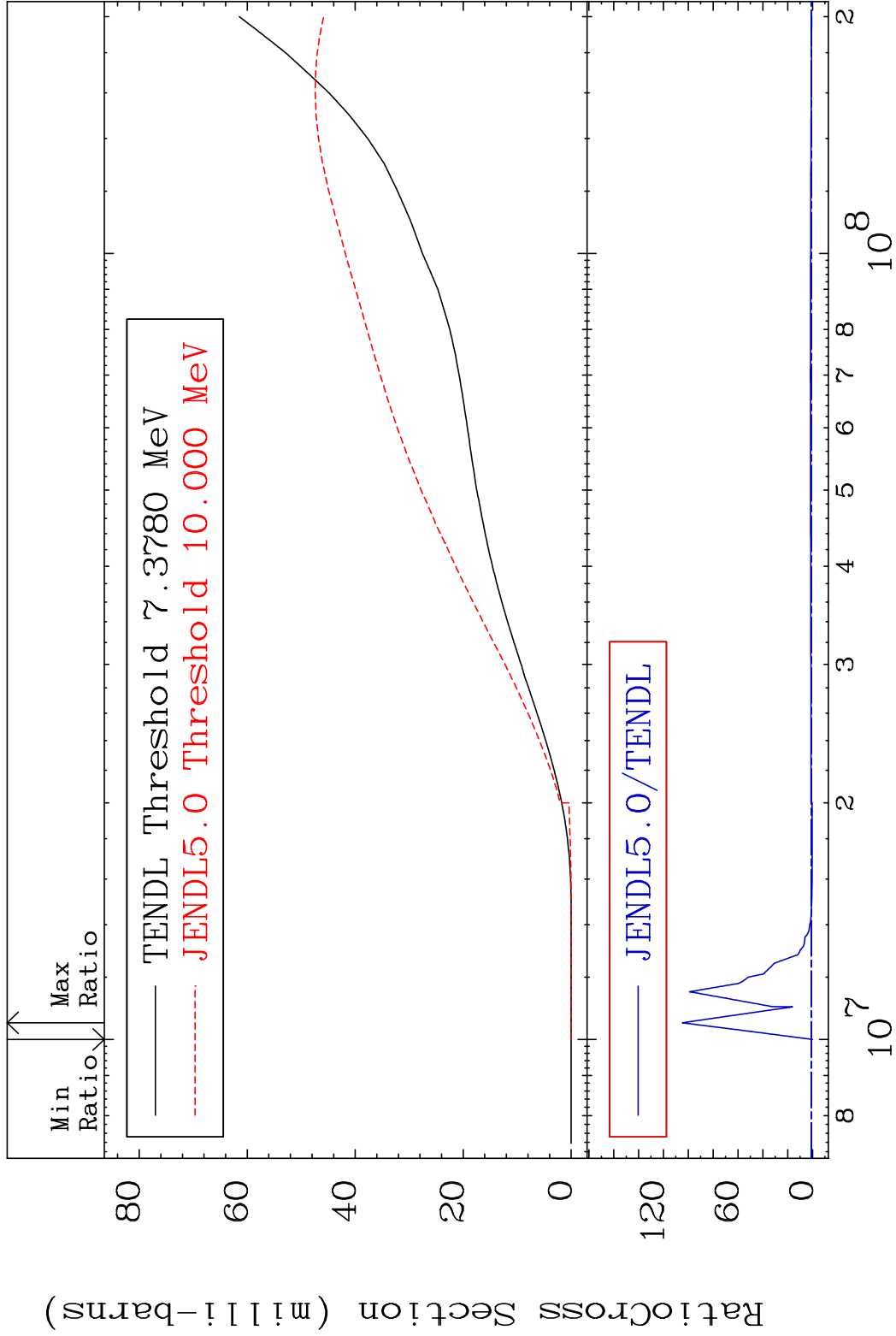






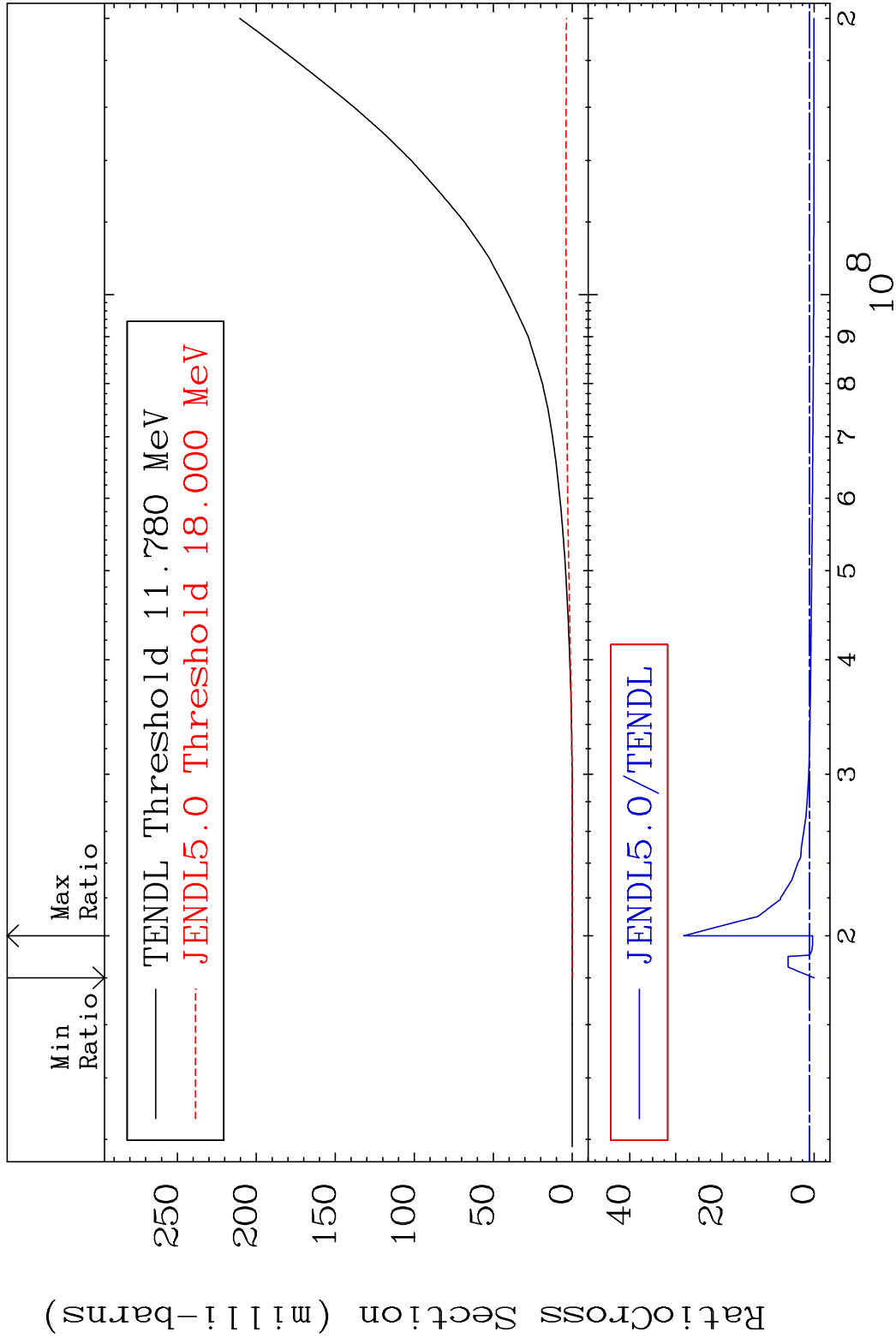


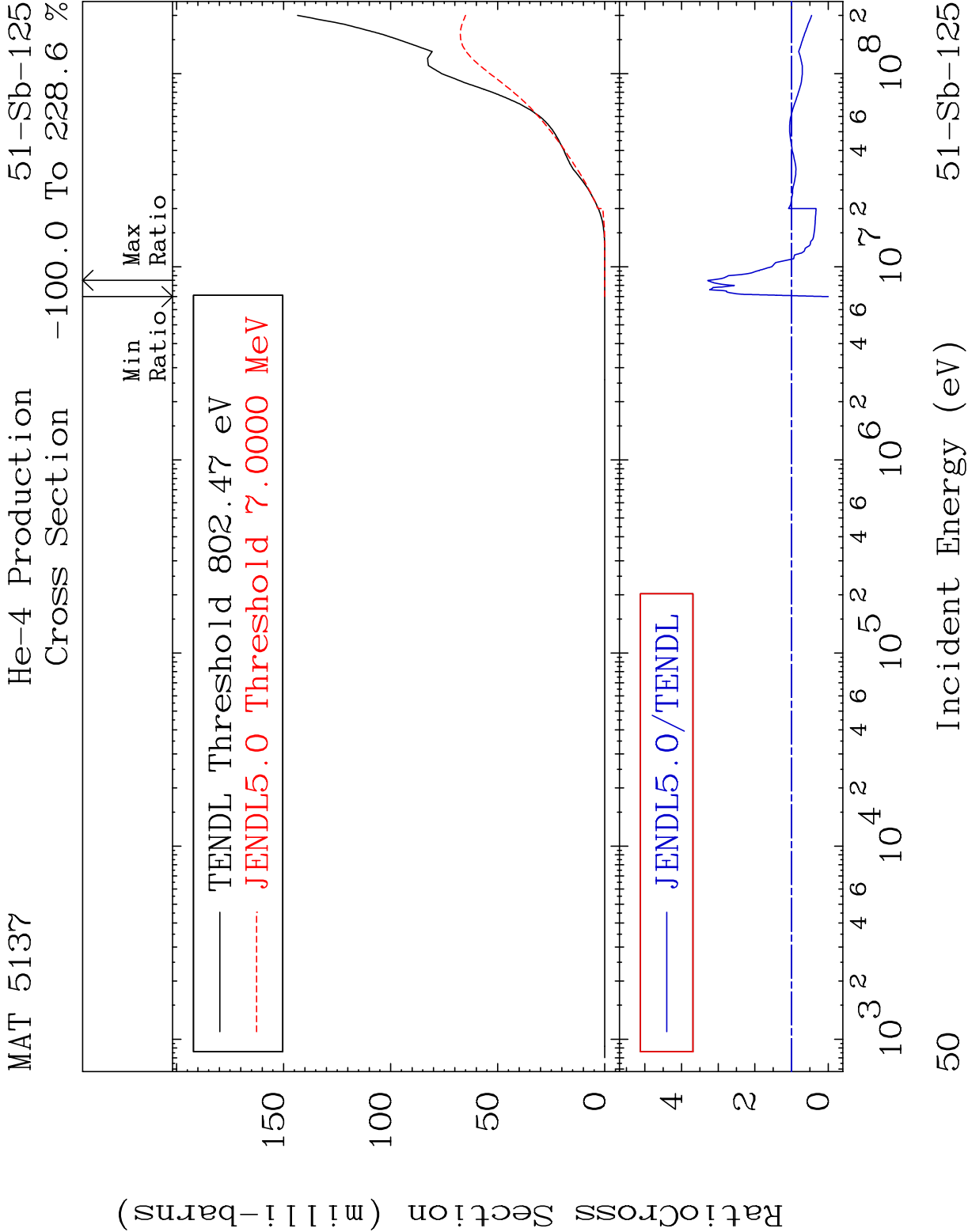
MAT 5137 Tritium Production 51-Sb-125
Cross Section -100.0 To 9999. %



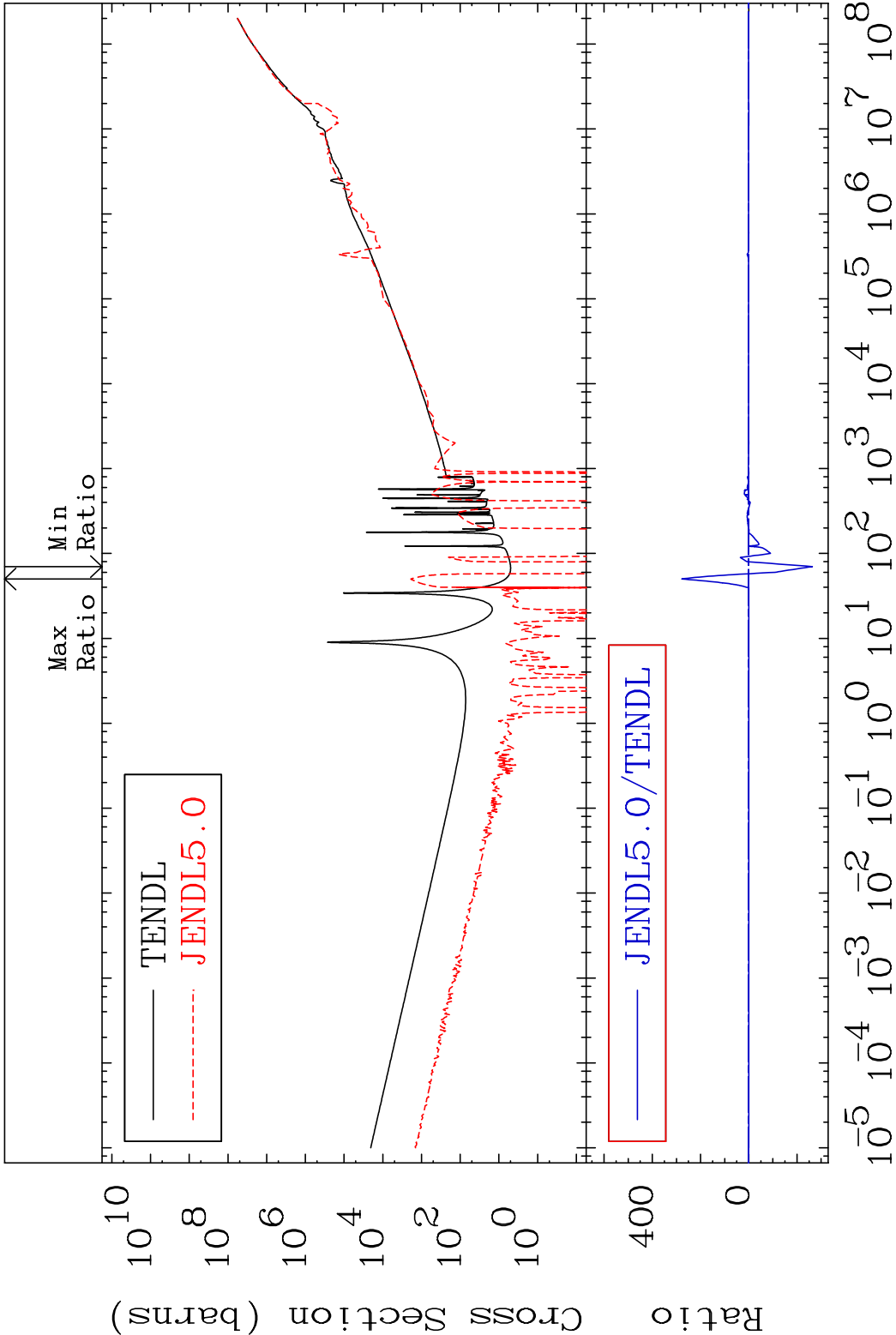
48 Incident Energy (eV) 51-Sb-125

Cross Section -100.0 To 2729. %



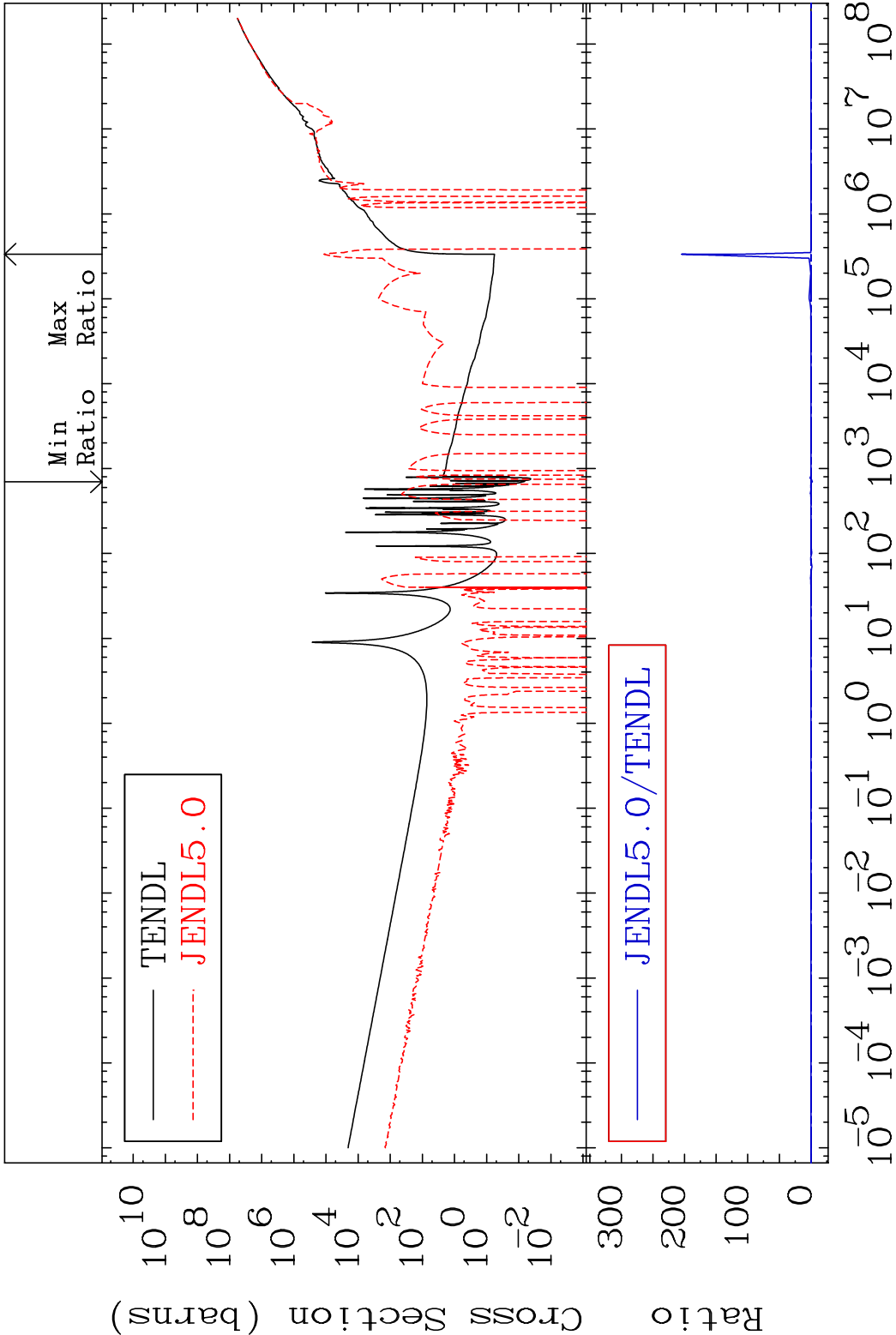


MAT 5137 Kerma total (eV-barns) 51-Sb-125
Cross Section -9999. To 9999. %

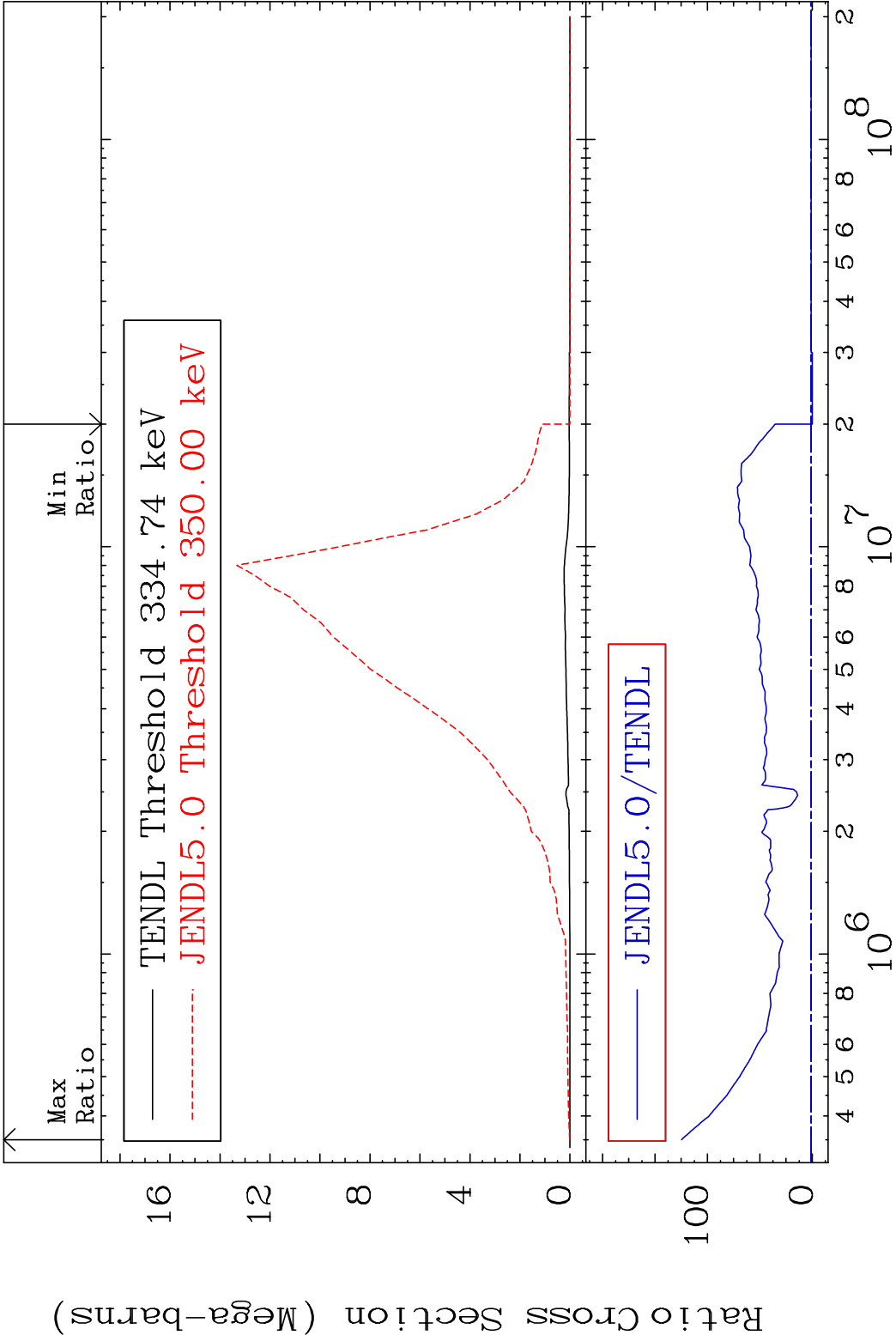


51 Incident Energy (eV) 51-Sb-125

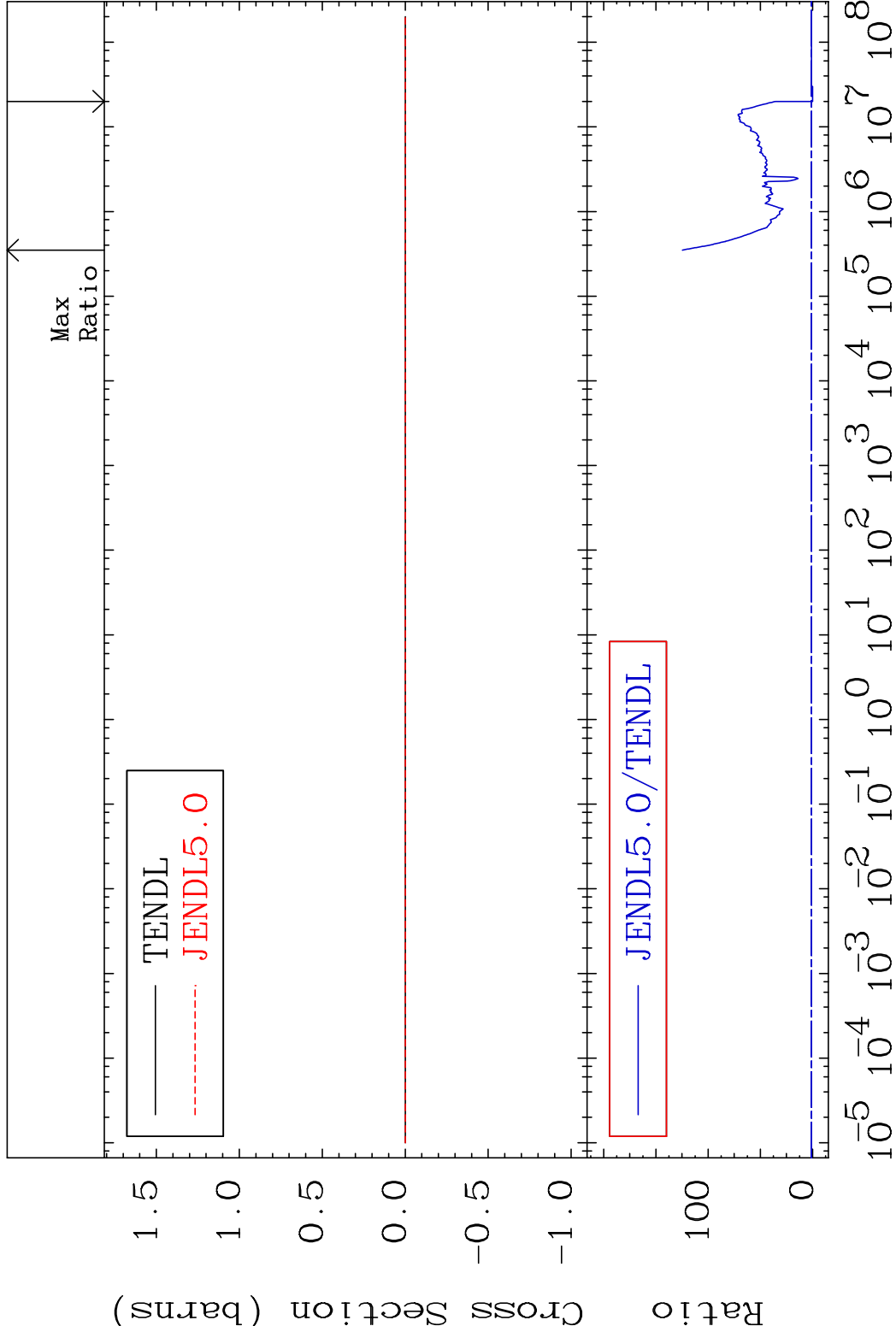
MAT 5137 Kerma non-elastic (all but mt2) 51-Sb-125
Cross Section -9999. To 9999. %

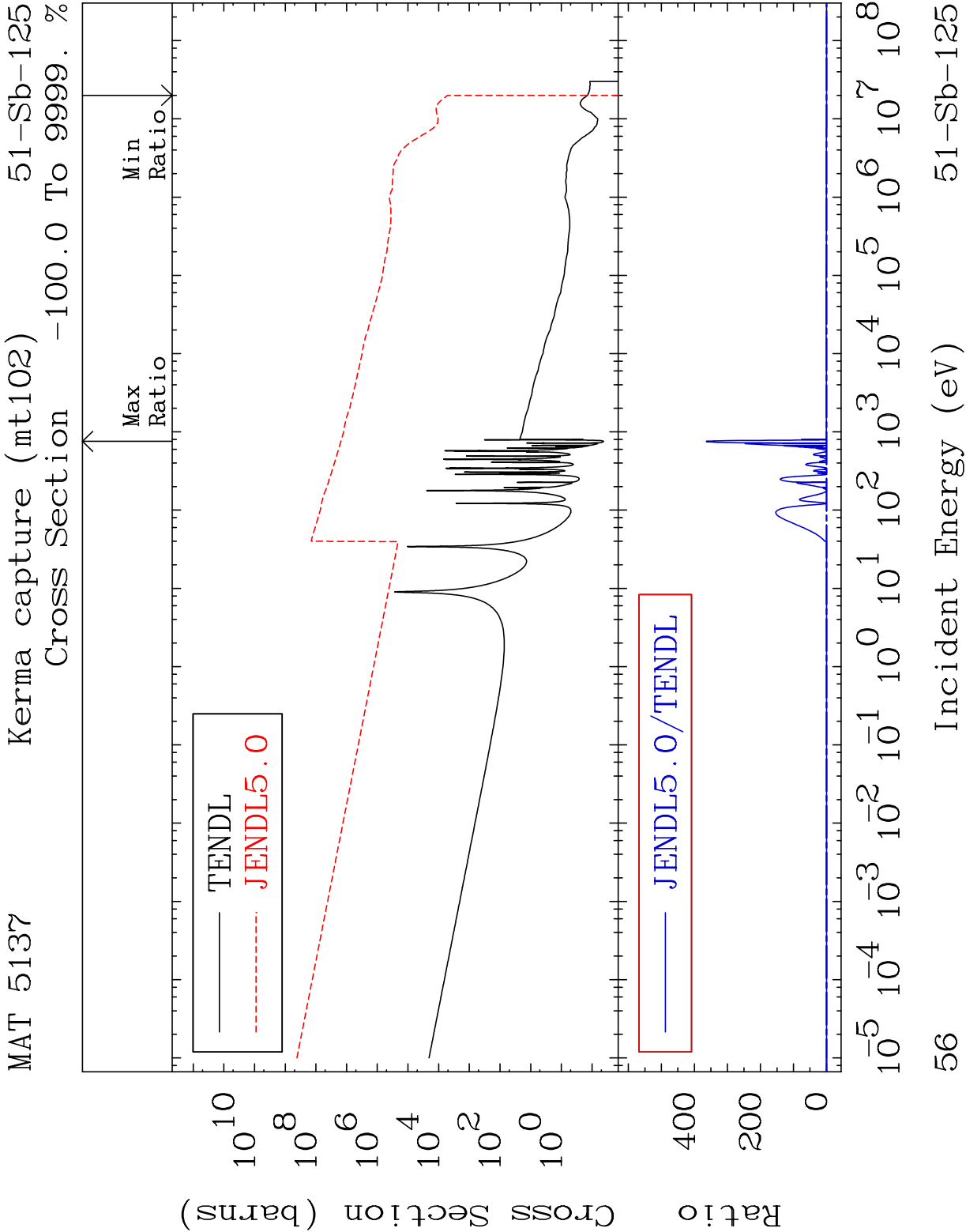


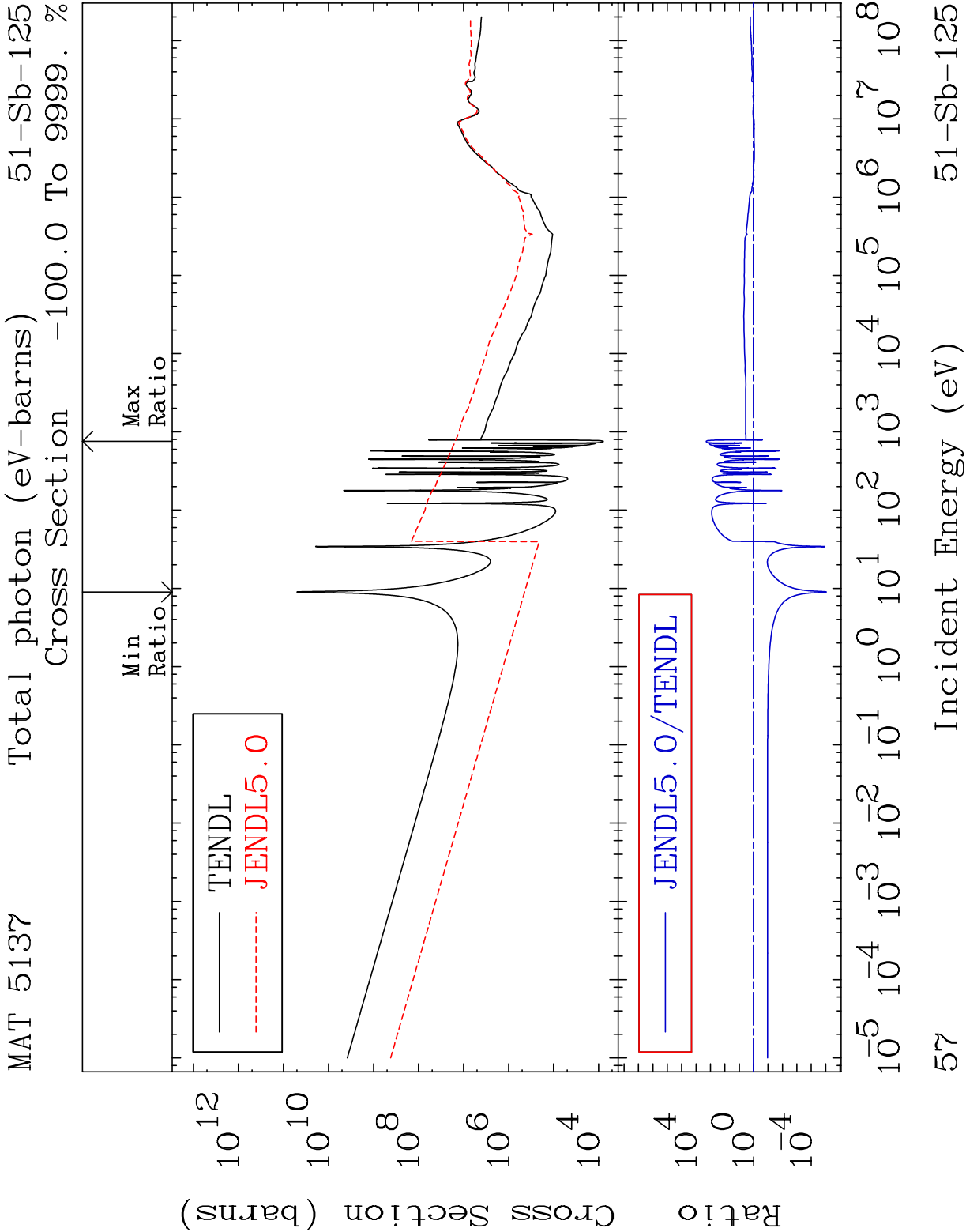
53 Incident Energy (eV) 51-Sb-125



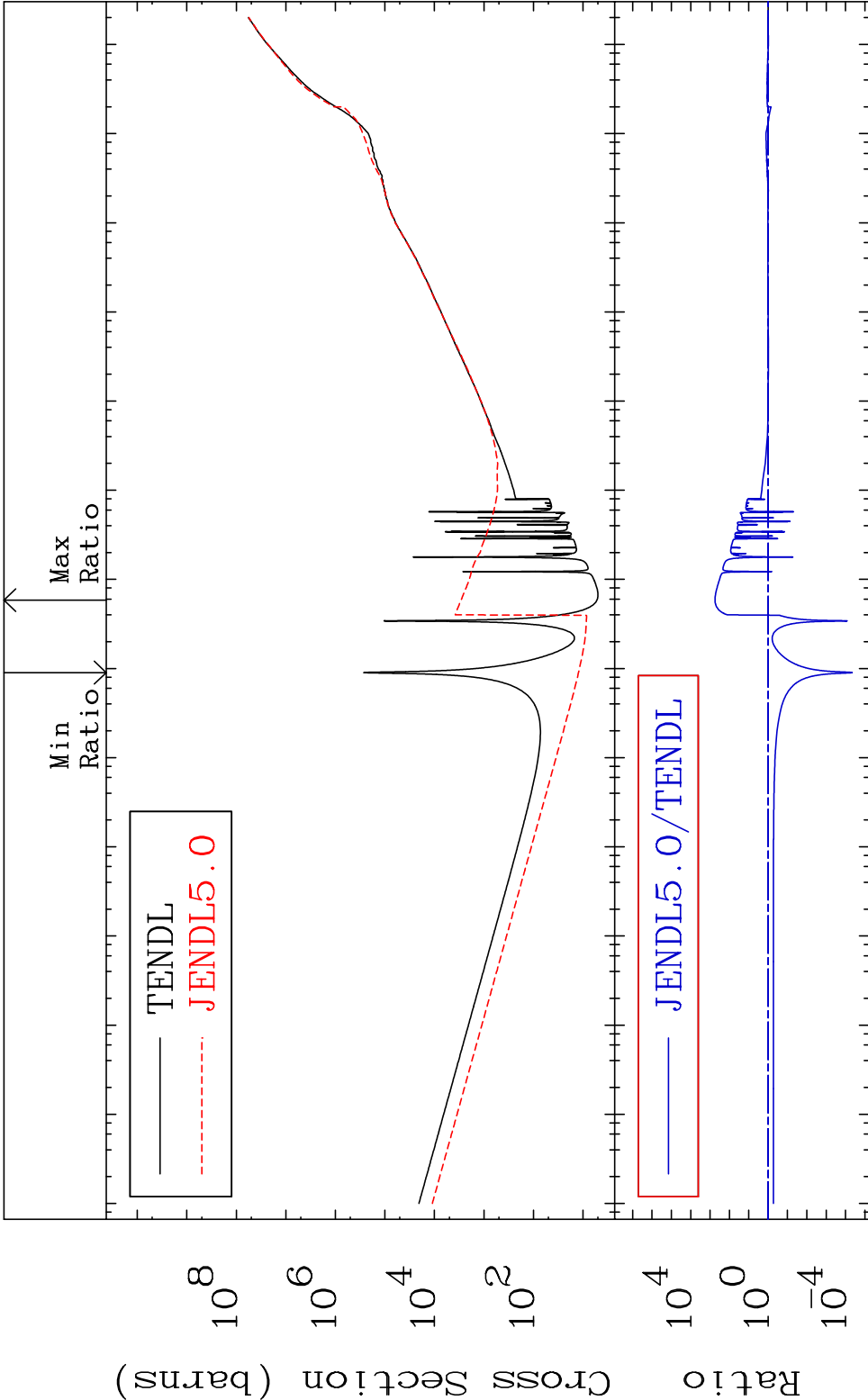
MAT 5137 Kerma fission (mt18 or mt19-20-21-38) 51-Sb-125
Cross Section -100.0 To 9999. %







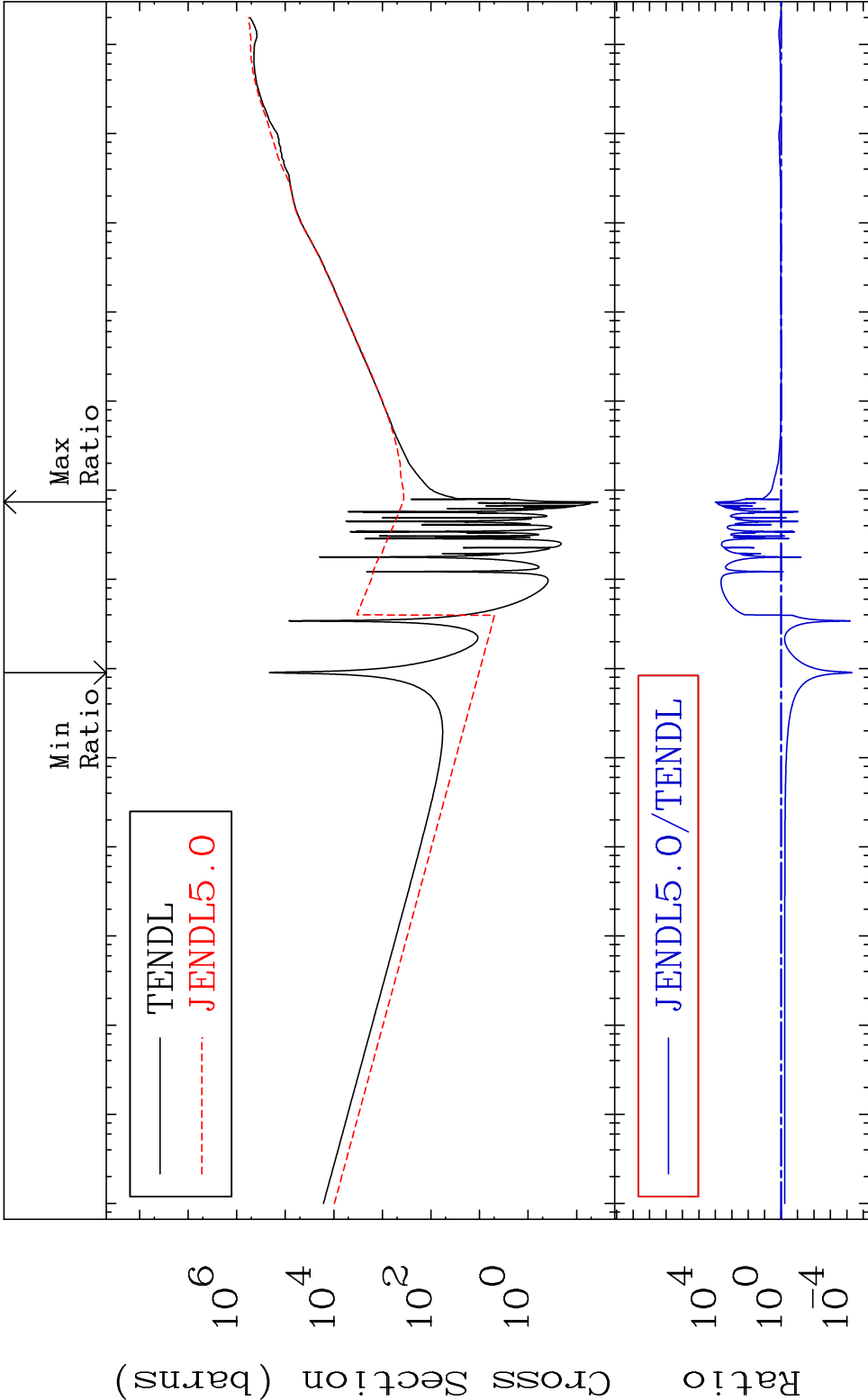
MAT 5137 Total kinematic kerma (high limit) 51-Sb-125
Cross Section -100.0 To 9999. %



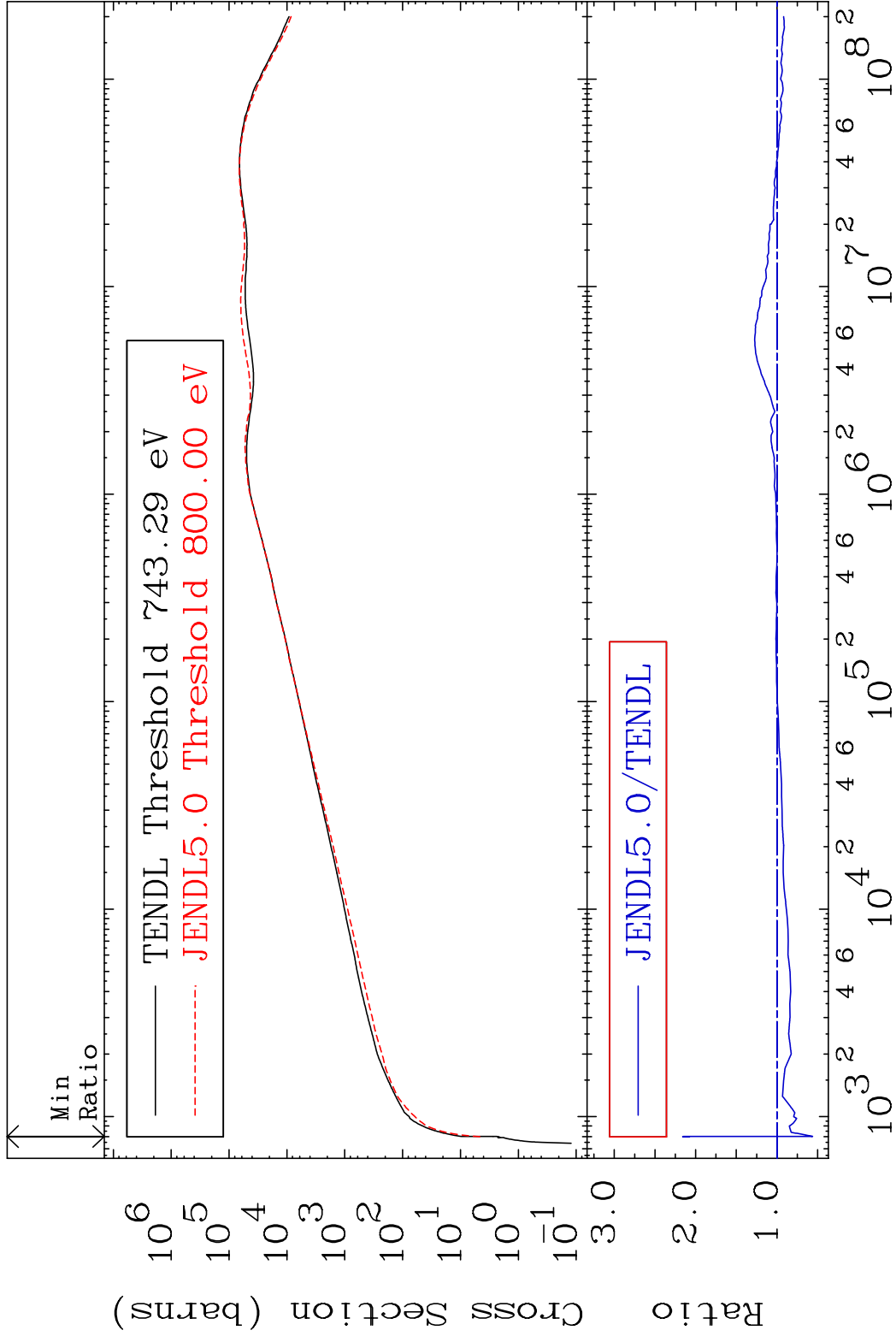
10⁻⁵ 10⁻⁴ 10⁻³ 10⁻² 10⁻¹ 10⁰ 10¹ 10² 10³ 10⁴ 10⁵ 10⁶ 10⁷ 10⁸

58 Incident Energy (eV) 51-Sb-125

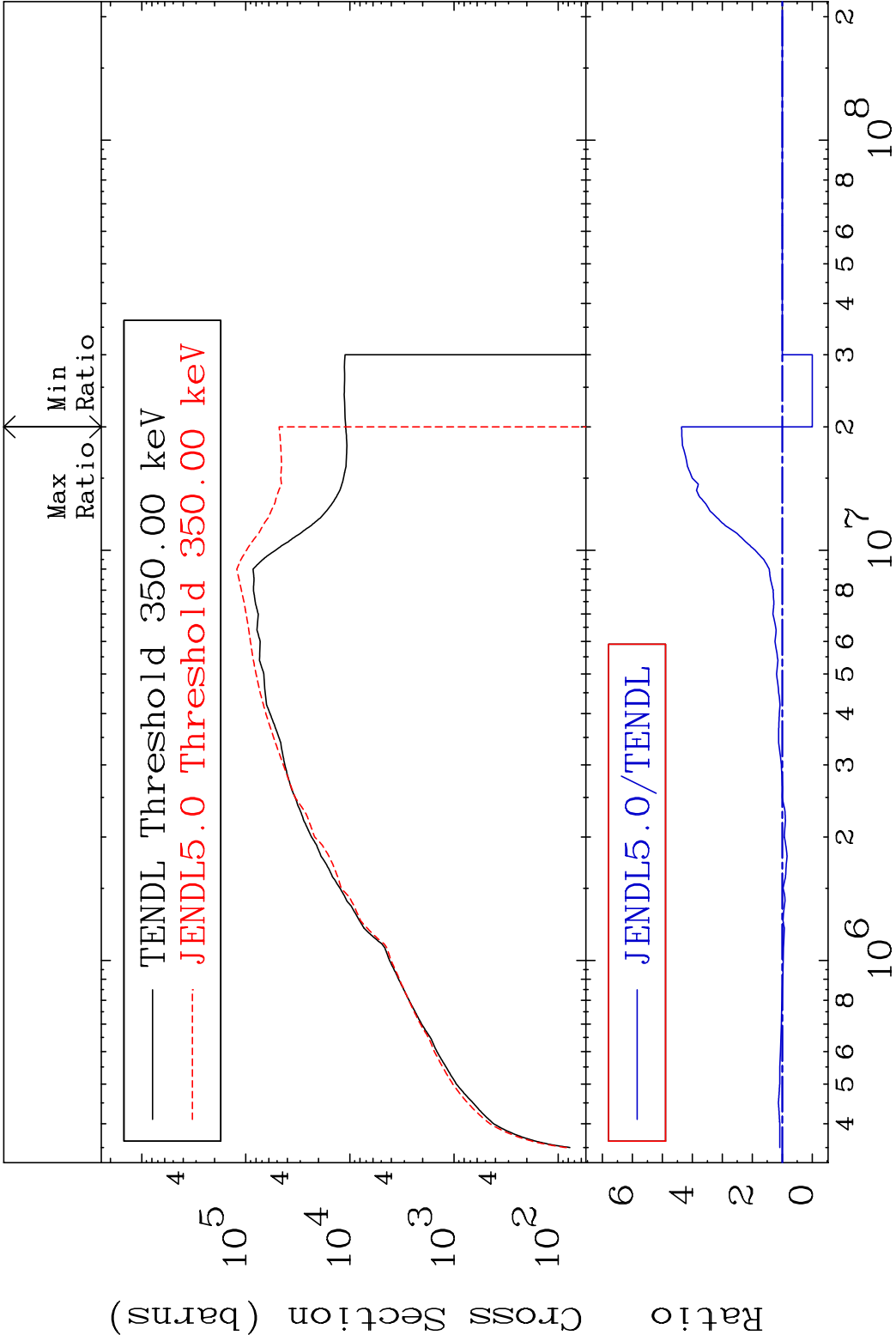
MAT 5137 Dpa total (eV-barns) 51-Sb-125
Cross Section -100.0 To 9999. %



MAT 5137 Dpa elastic (mt2) 51-Sb-125
Cross Section -43.73 To 116.3 %



60 Incident Energy (eV) 51-Sb-125



MAT 5137 Dpa disappearance (mt102 -120) 51-Sb-125
Cross Section -100.0 To 9999. %

