

Program Complot
(Version 2021-1)

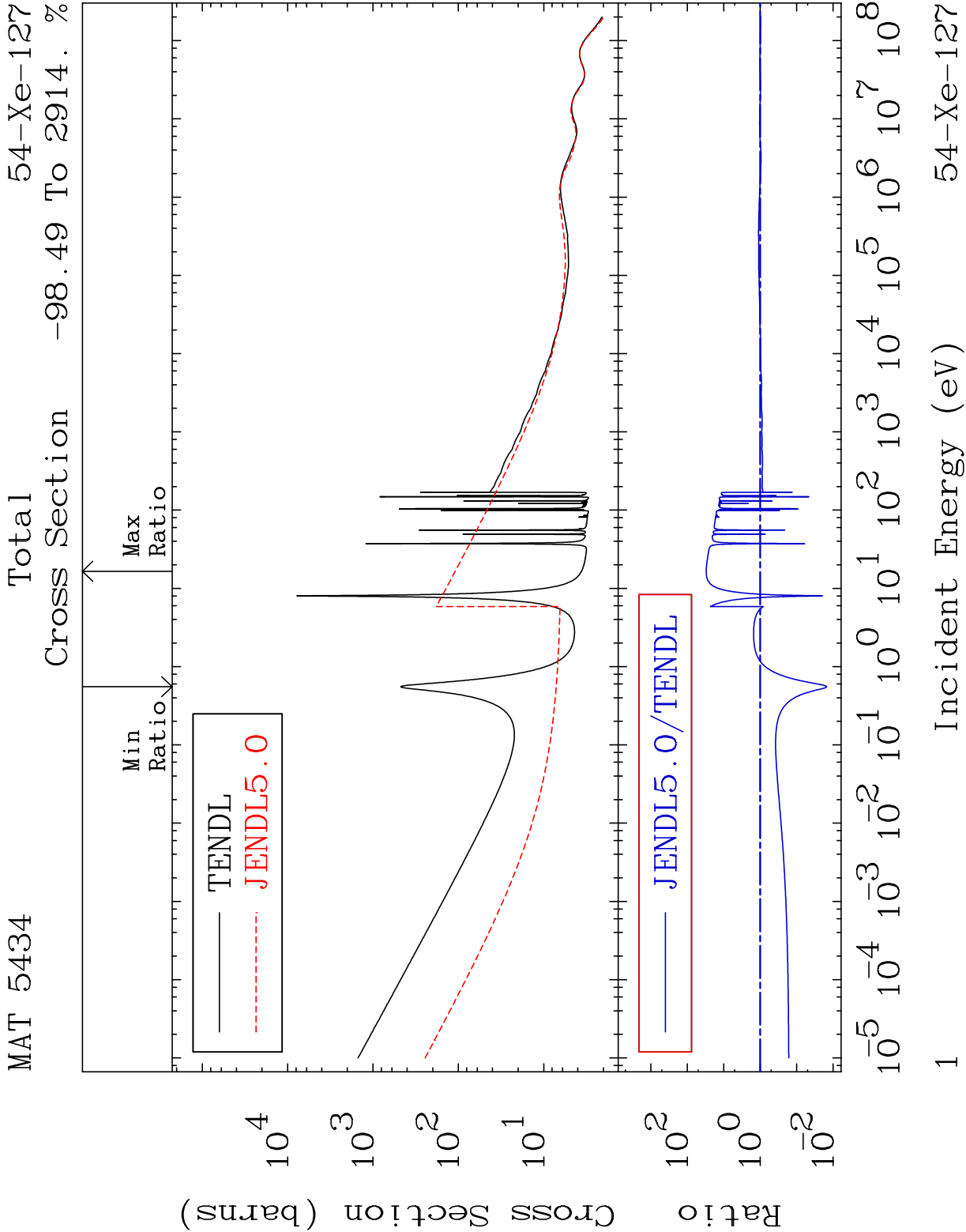
by

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Press Mouse Button to Start

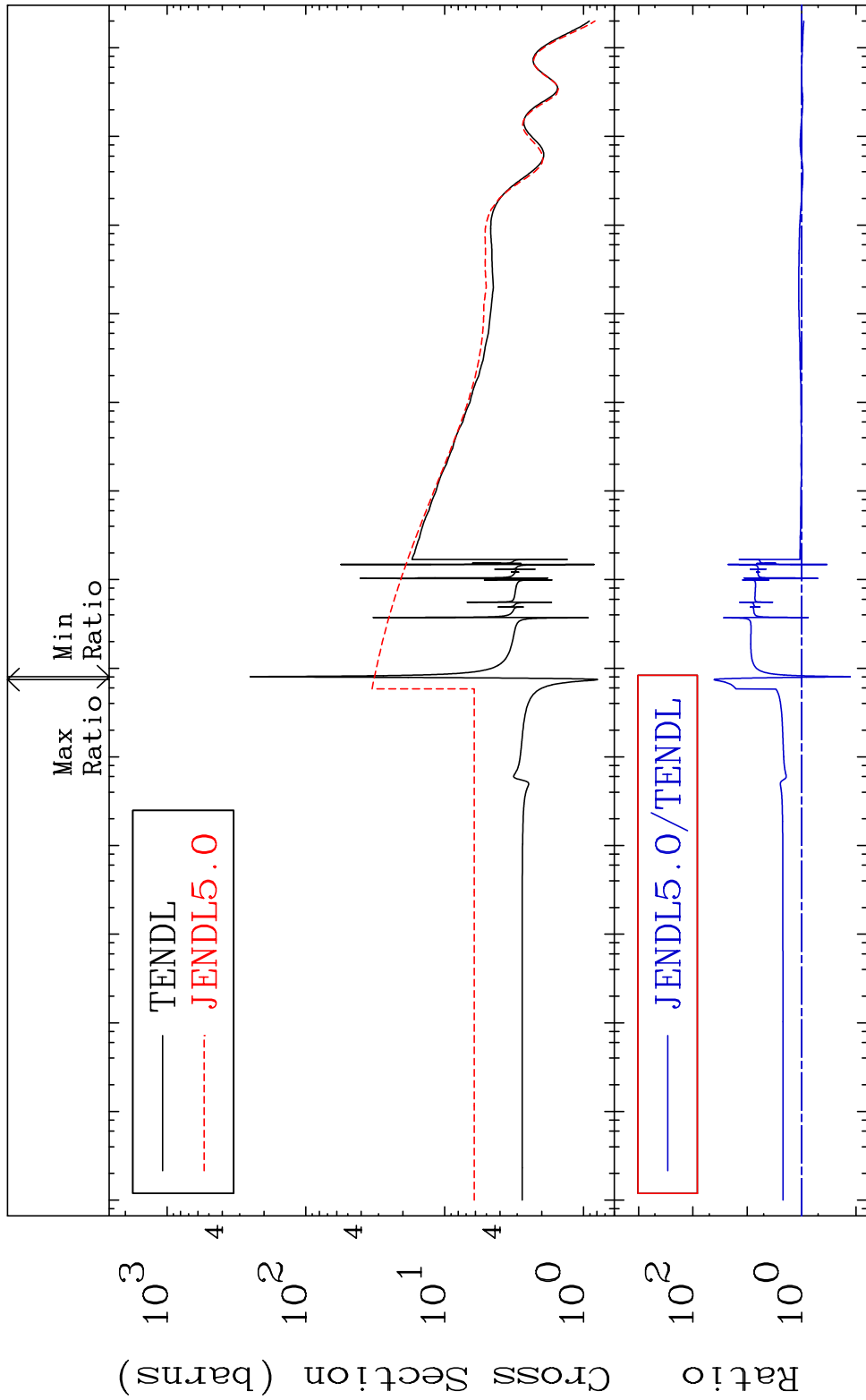


MAT 5434

Elastic

54-Xe-127

Cross Section -87.23 To 3995. %

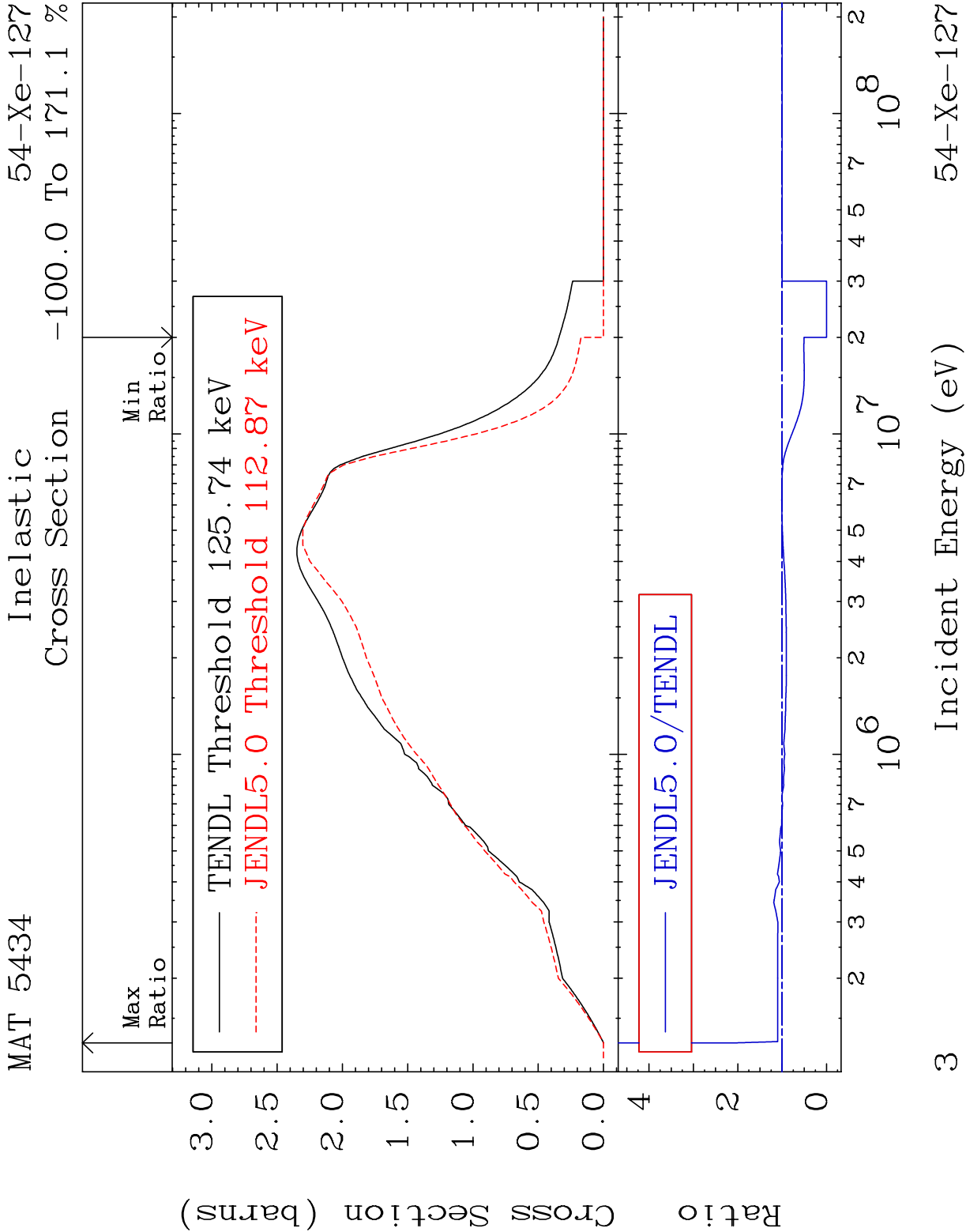


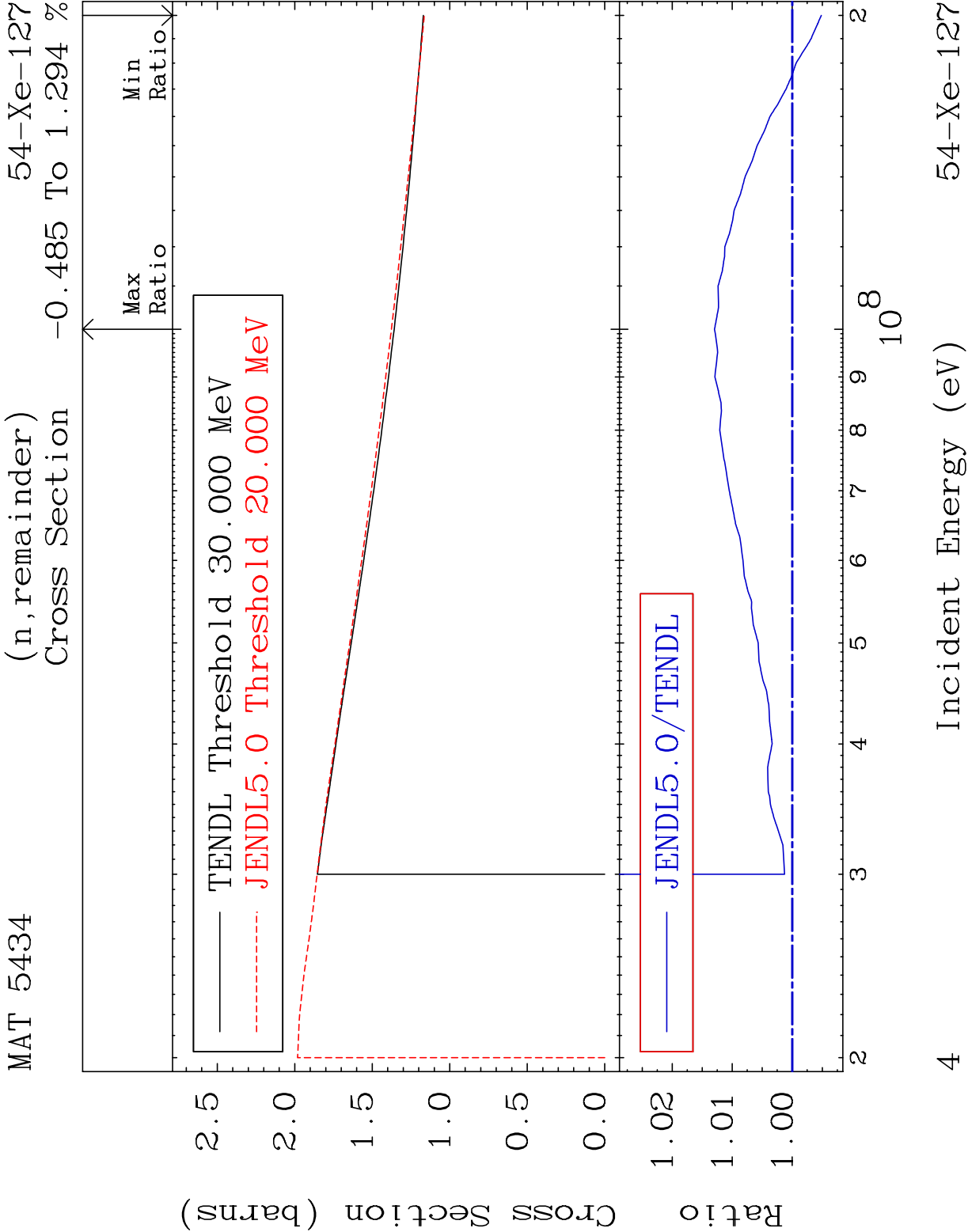
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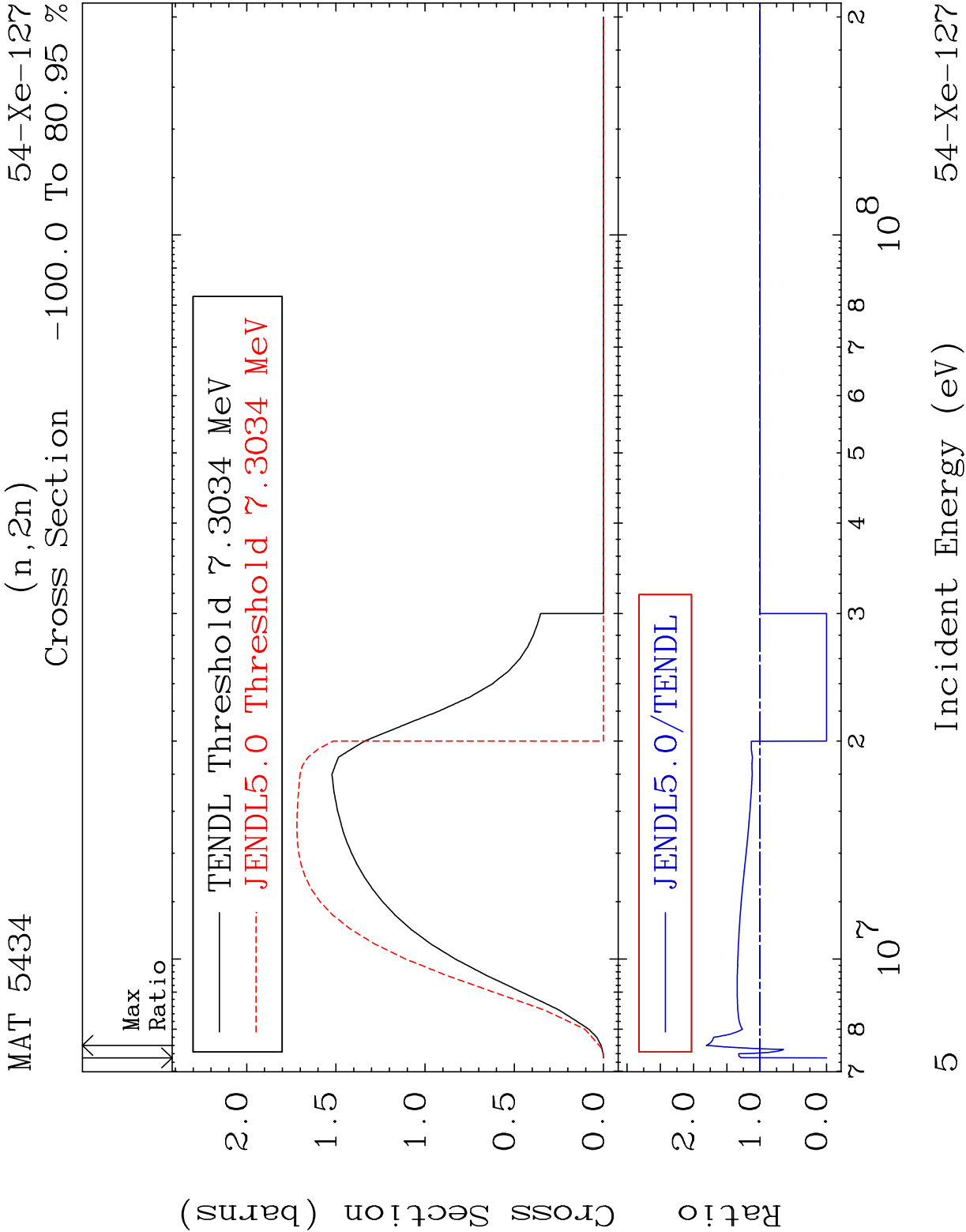
2

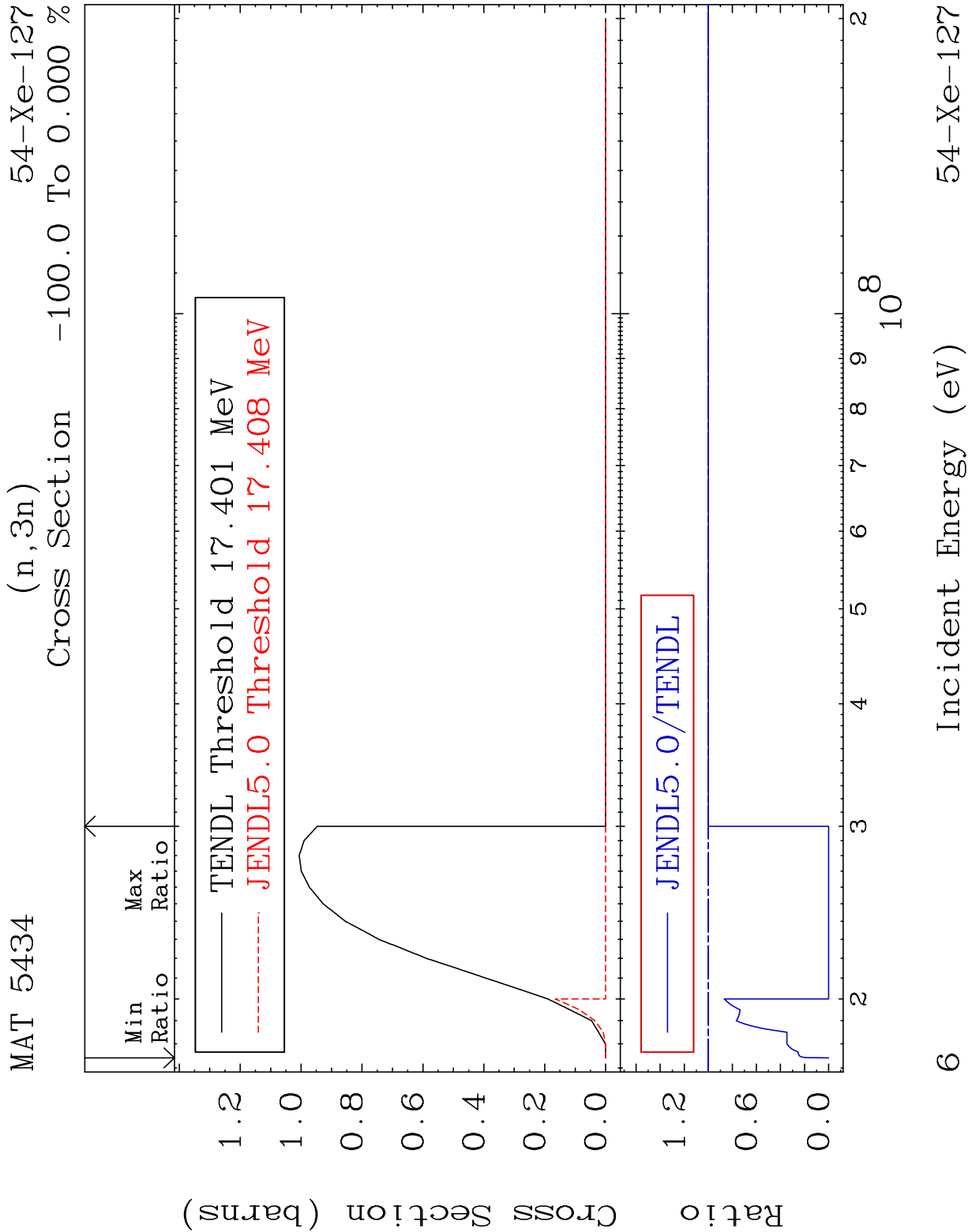
Incident Energy (eV)

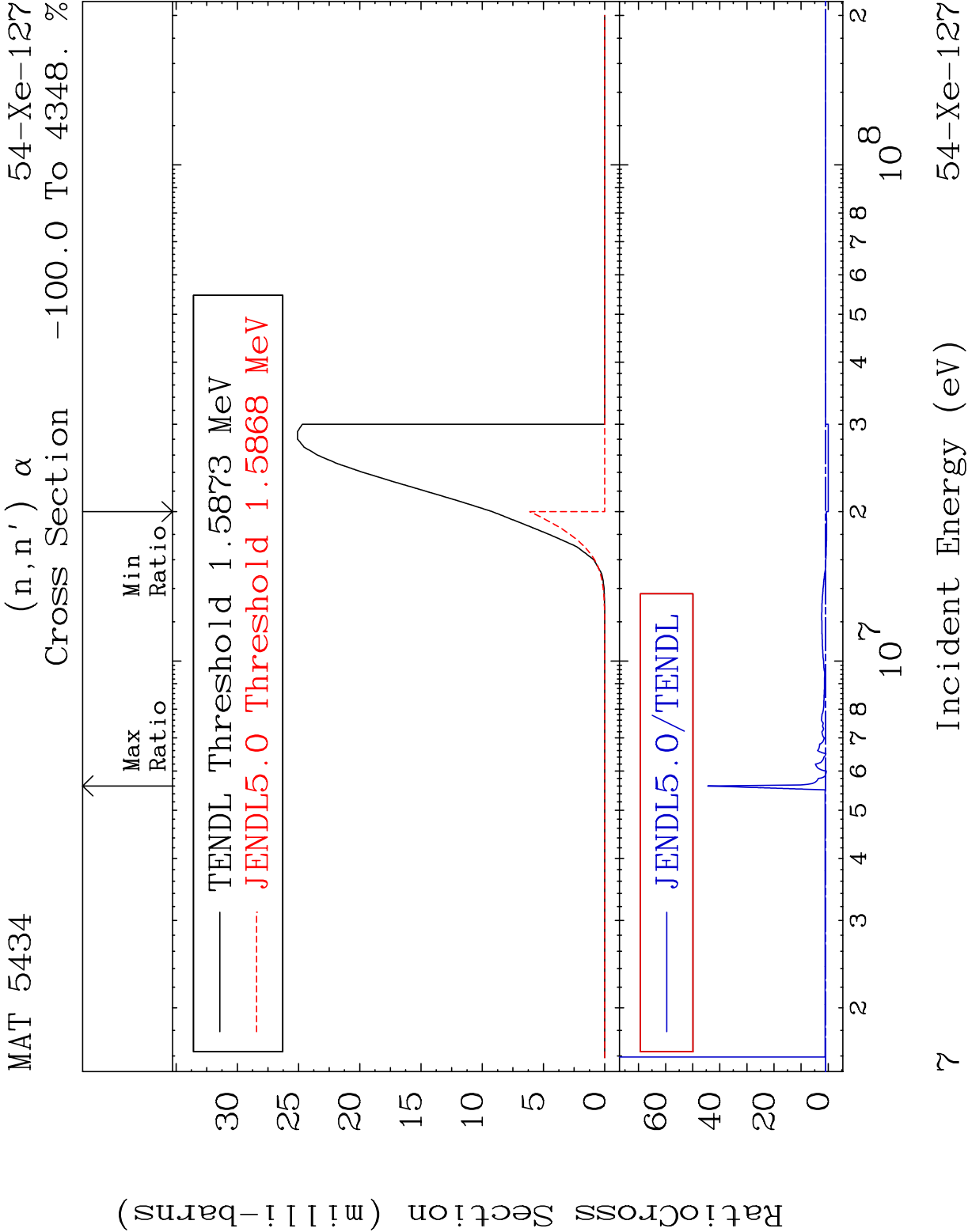
54-Xe-127

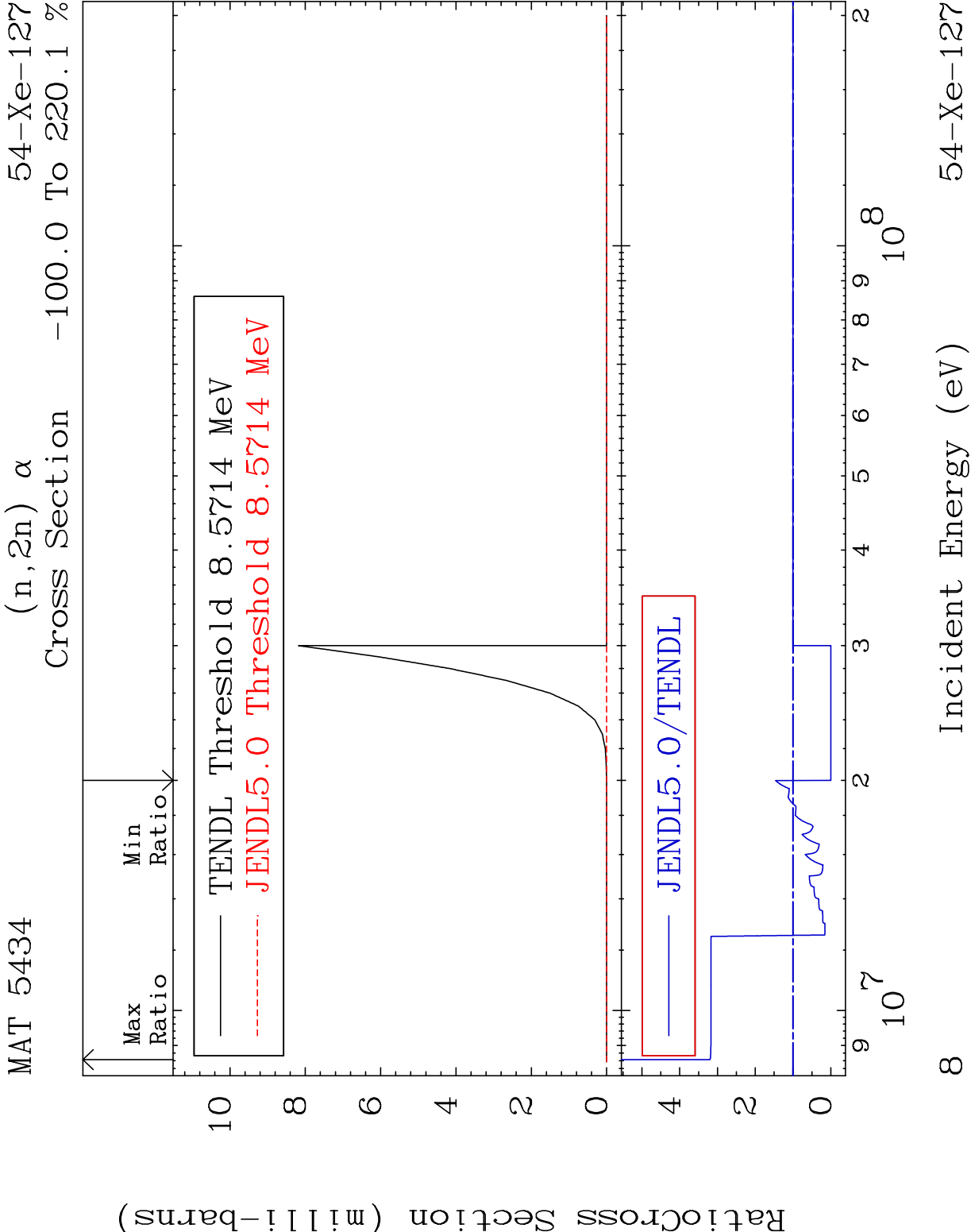


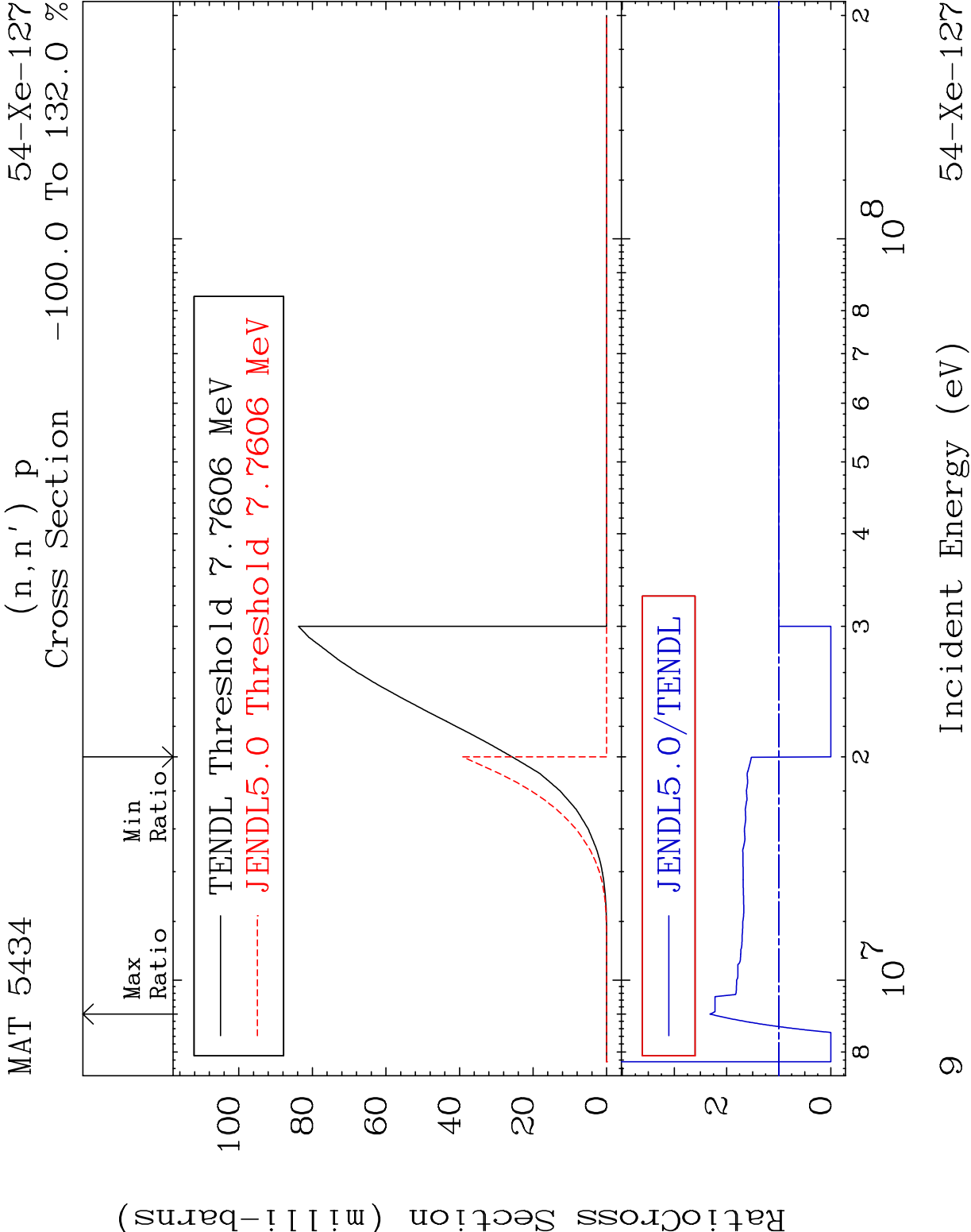


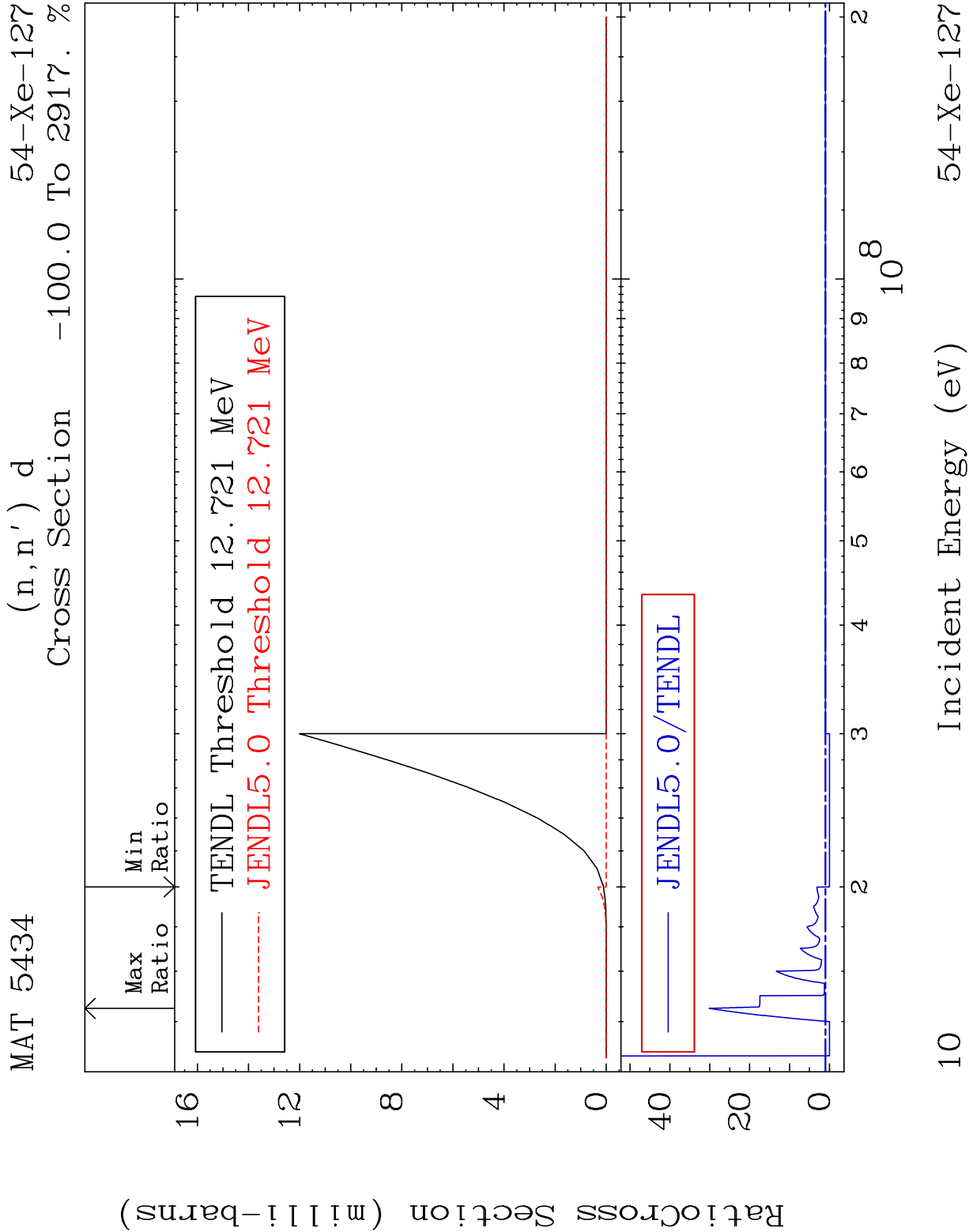










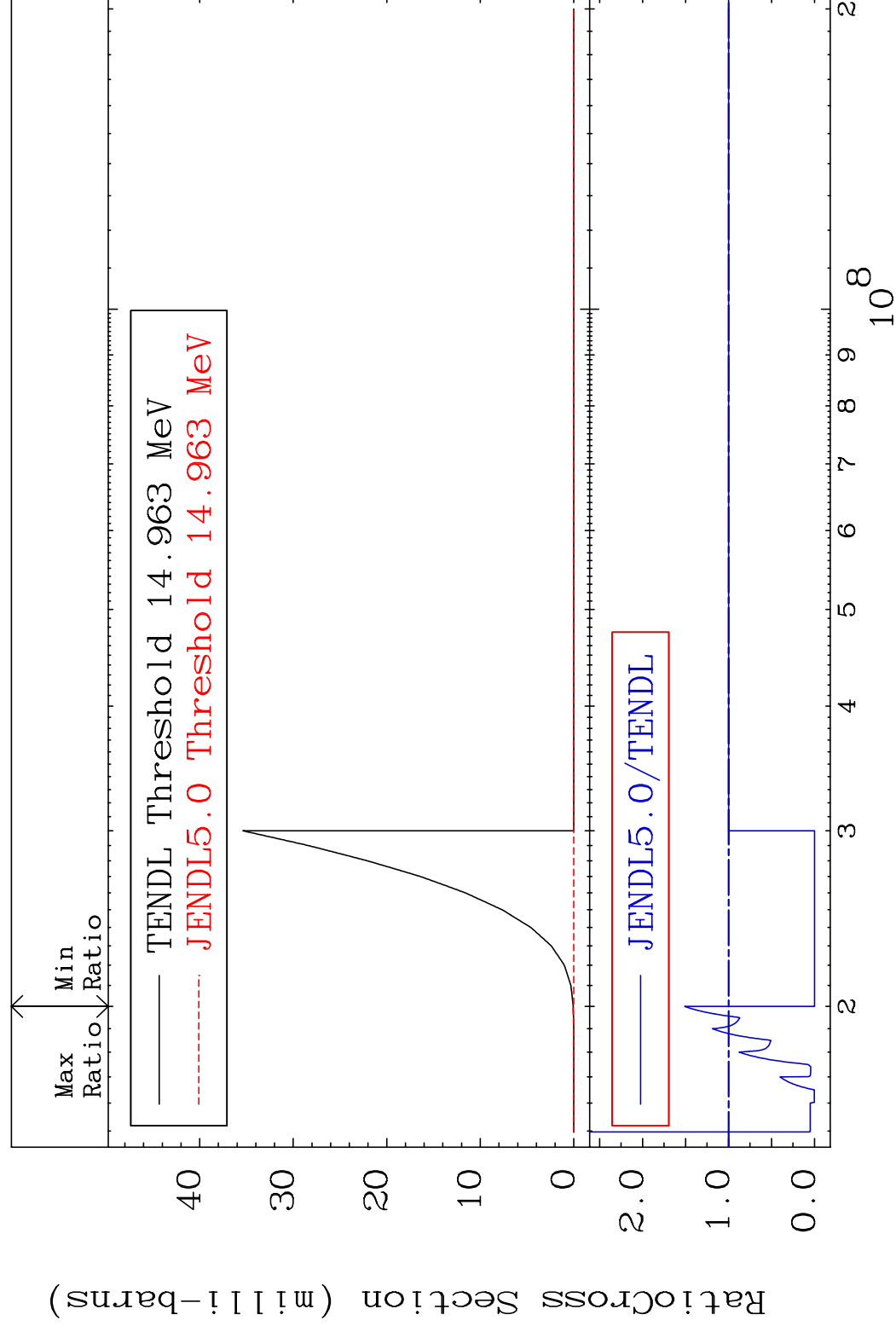


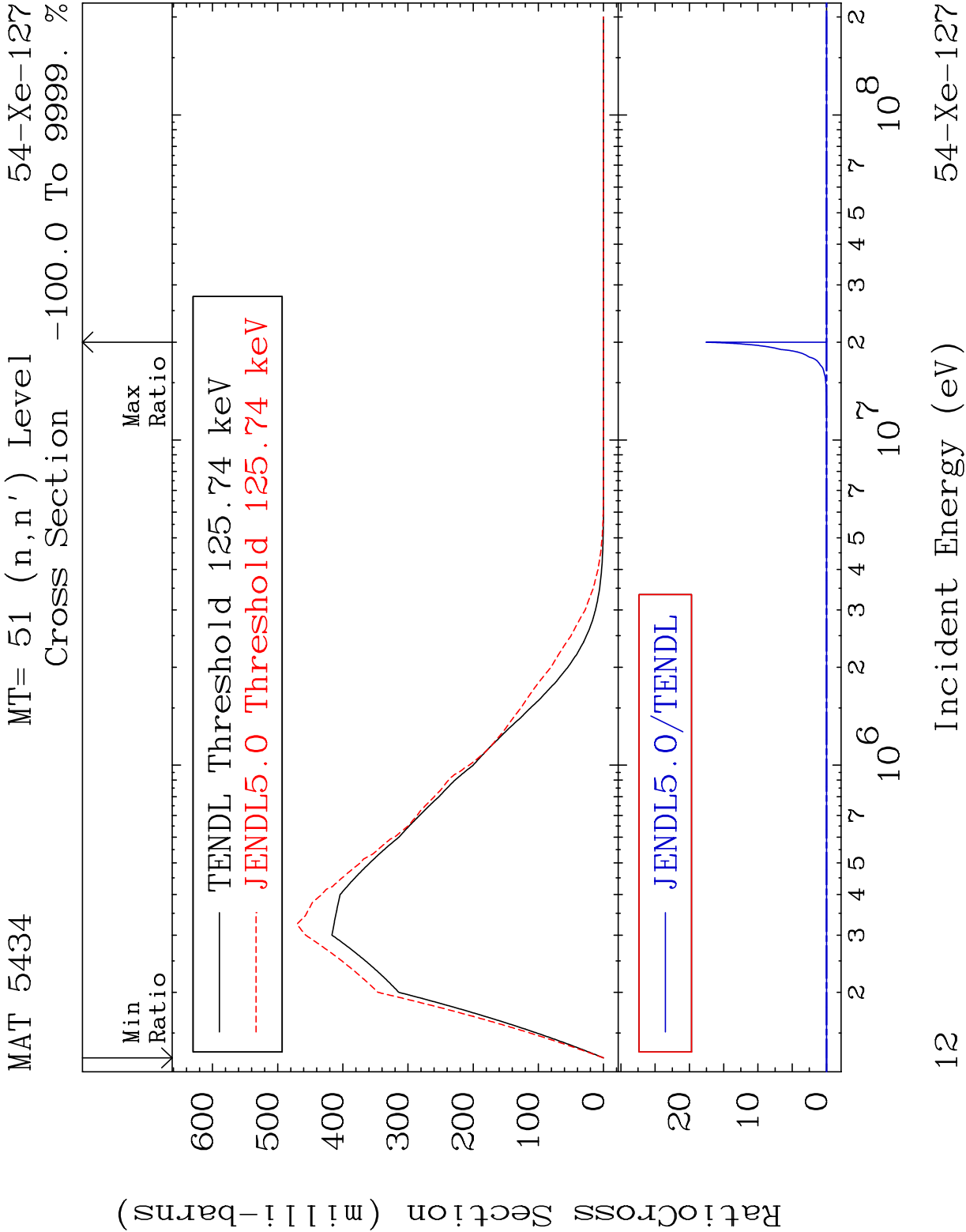
MAT 5434

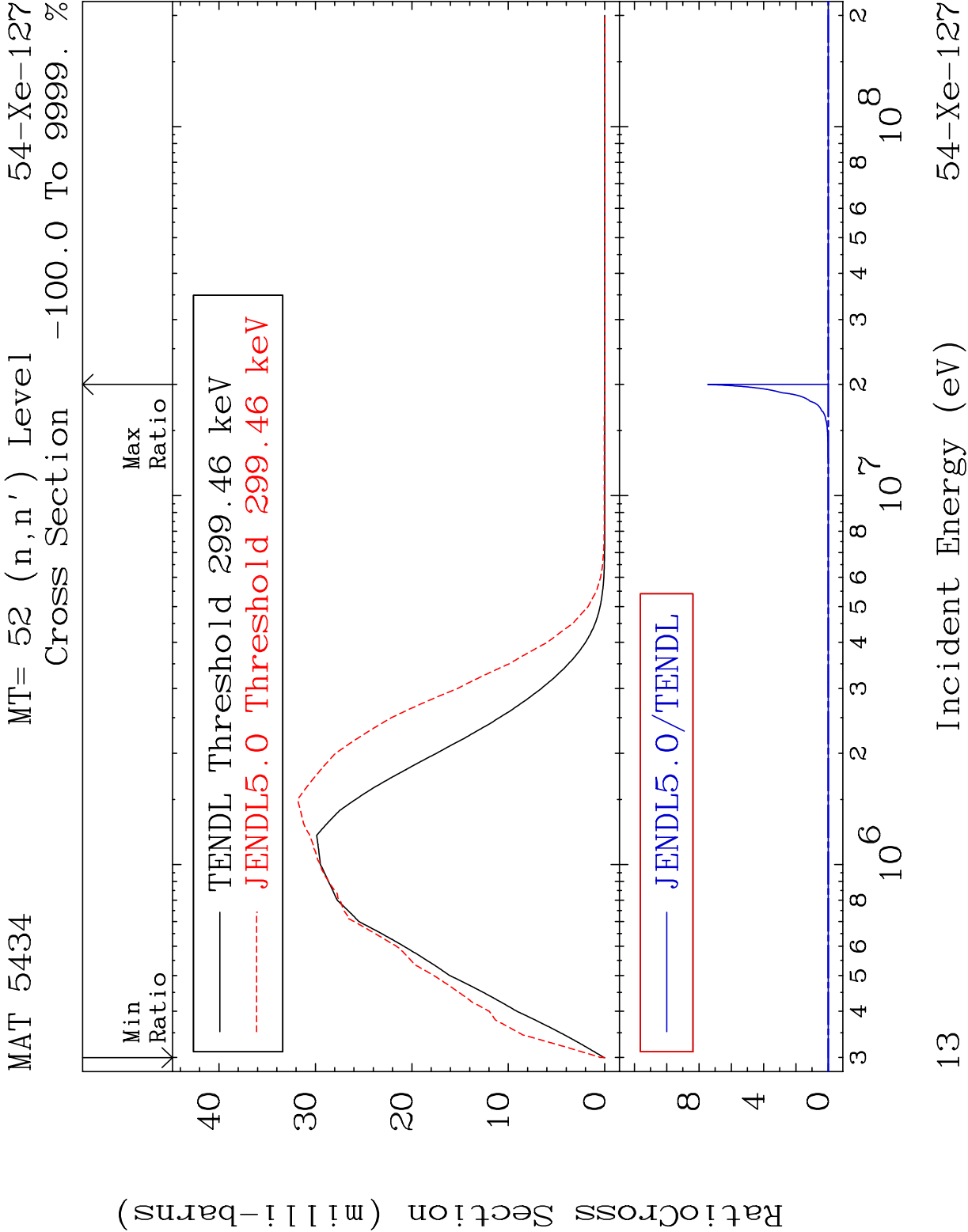
$$(n, 2n) \text{ p}$$

54-Xe-127

Cross Section







MAT 5434

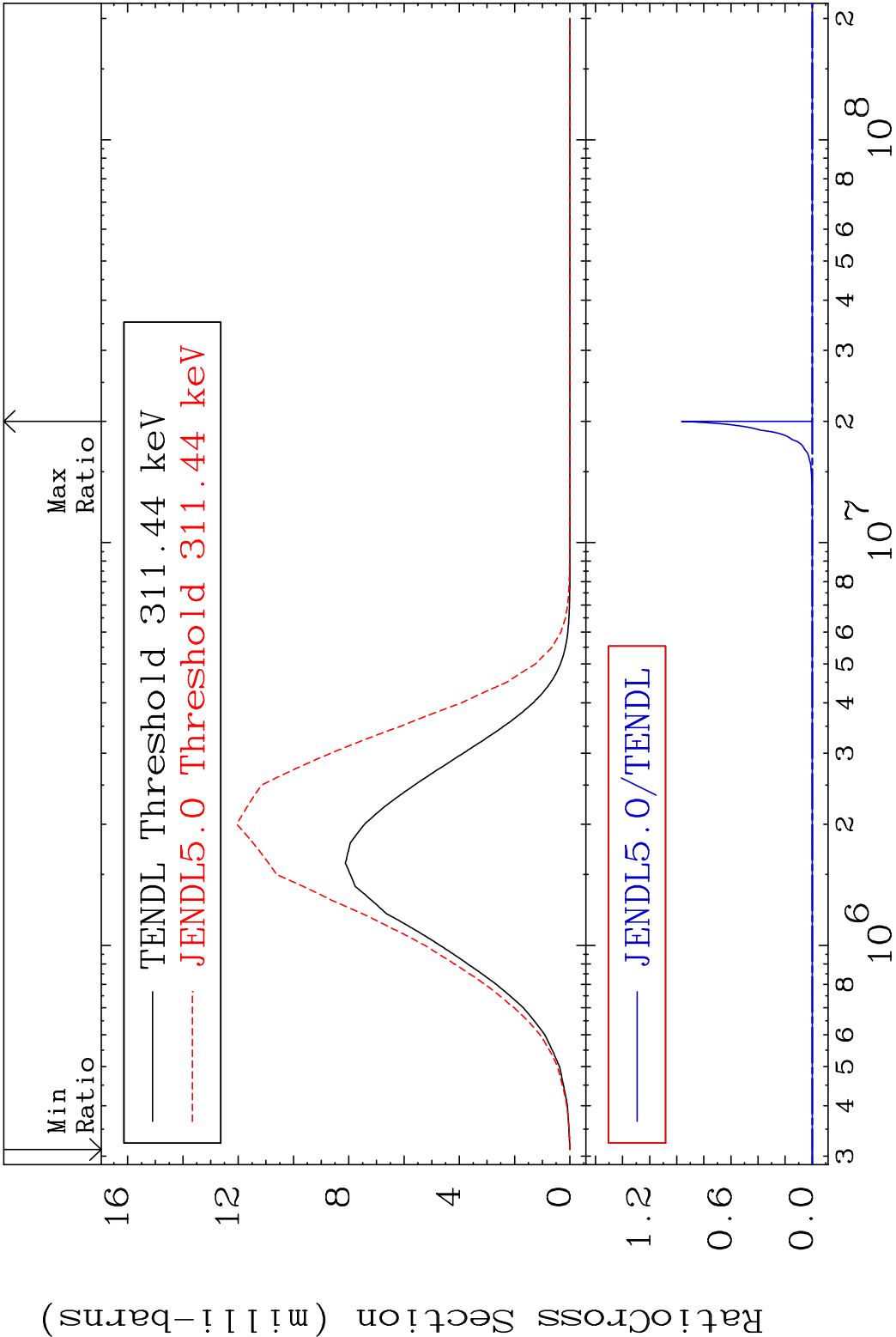
MT= 53 (n,n')

Level

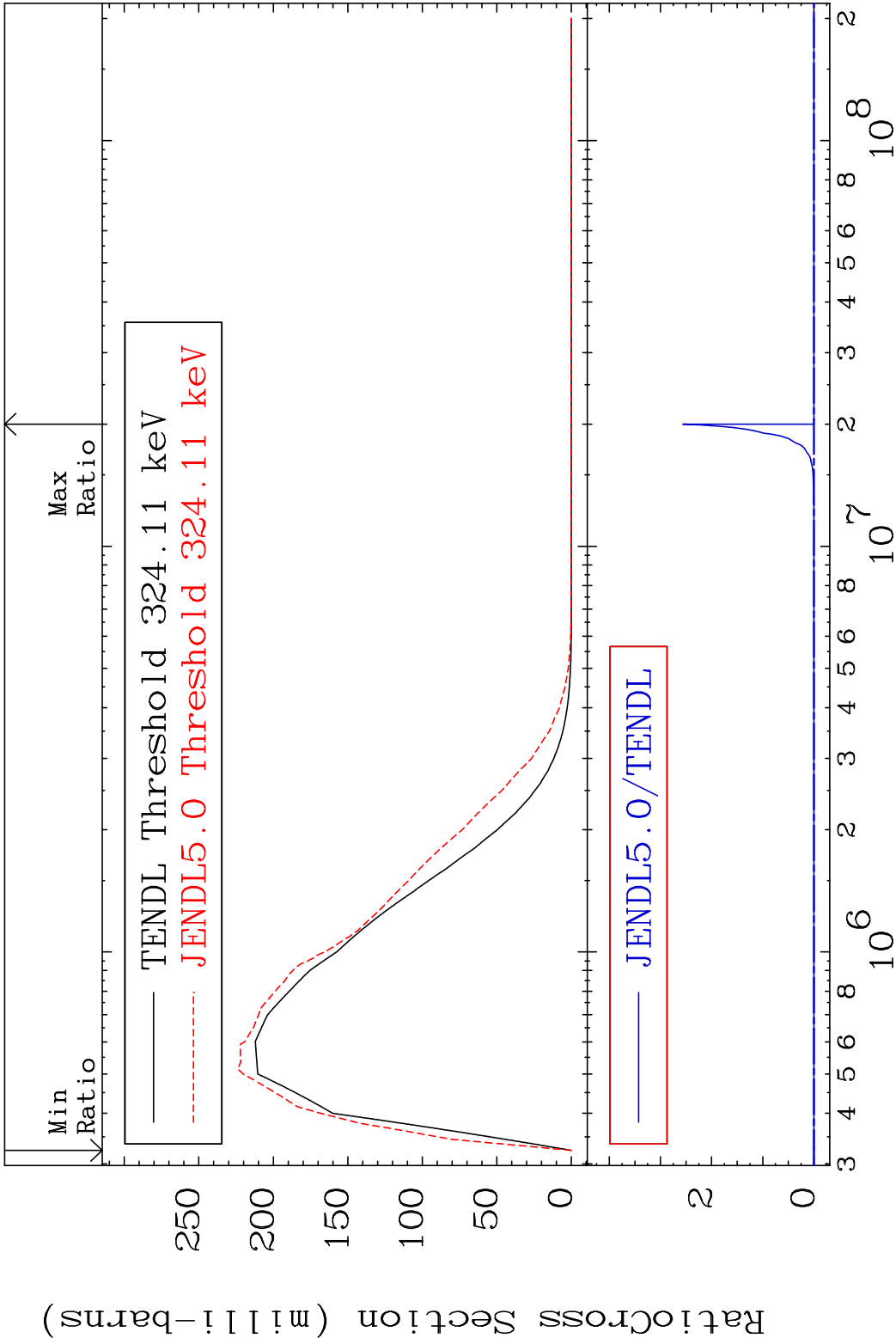
54-Xe-127

Cross Section

-100.0 To 9999. %

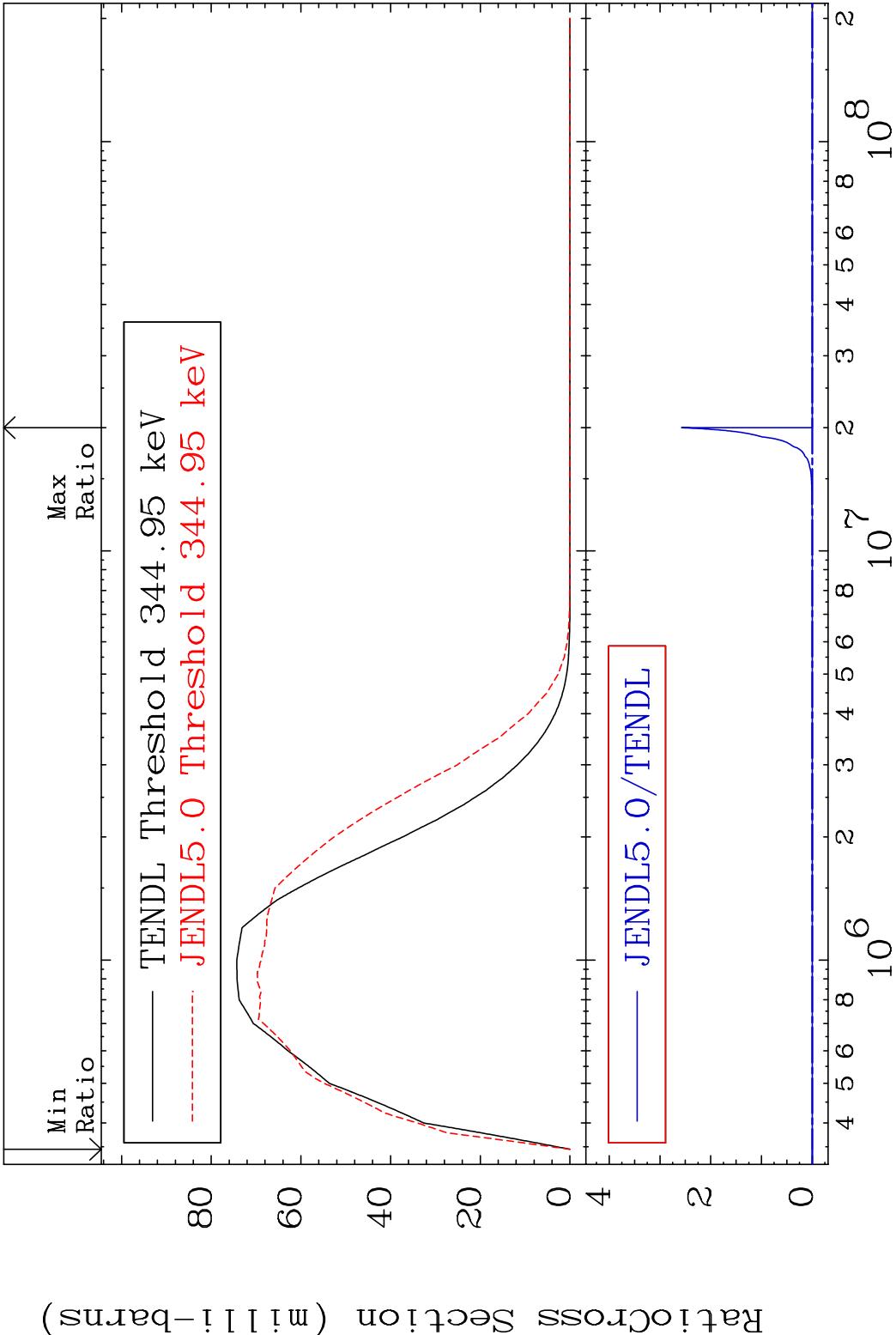


MAT 5434 MT= 54 (n,n') Level 54-Xe-127
Cross Section -100.0 To 9999. %

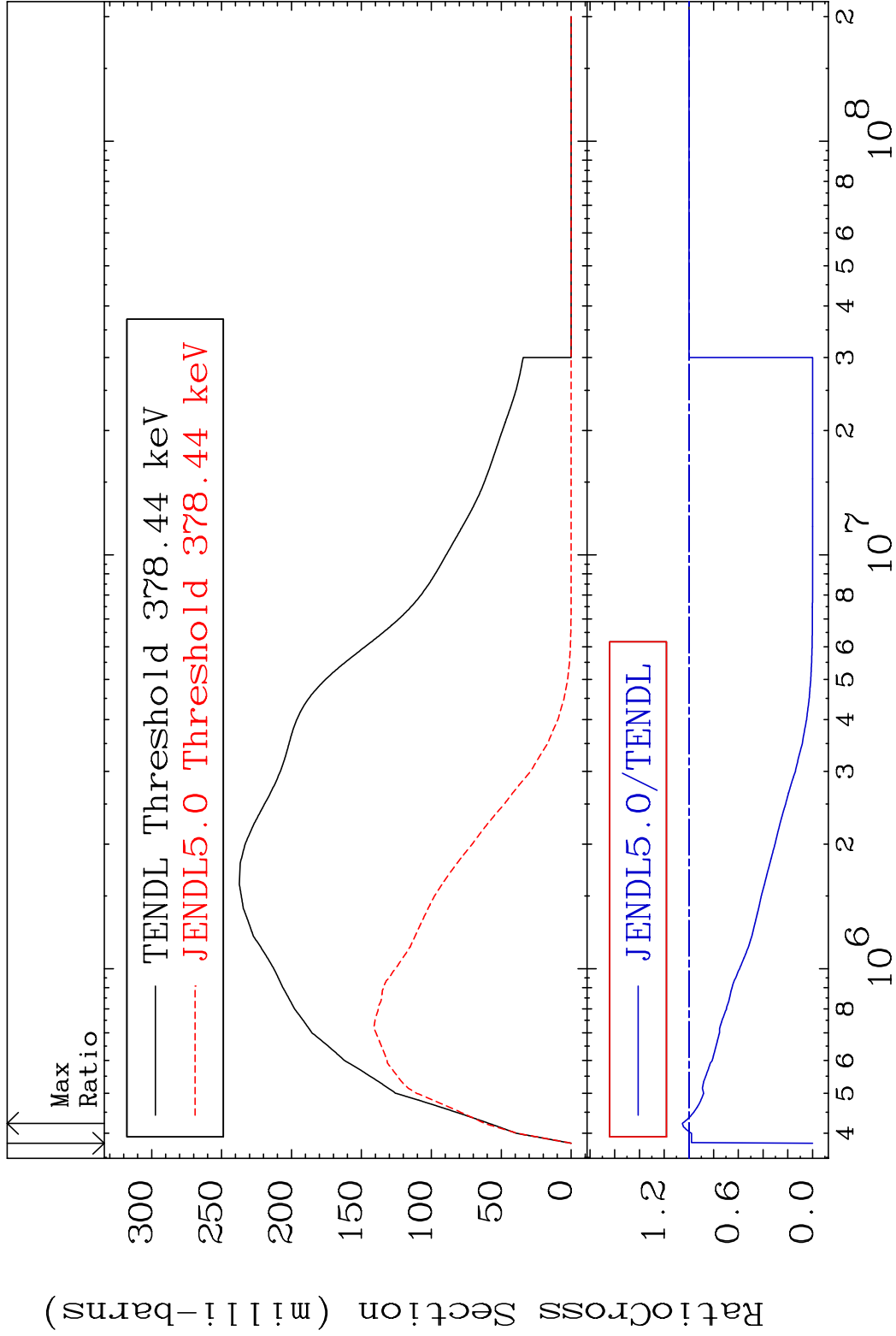


15 Incident Energy (eV) 54-Xe-127

MAT 5434	MT= 55 (n,n')	Level	54-Xe-127
	Cross Section	-100.0 To 9999. %	

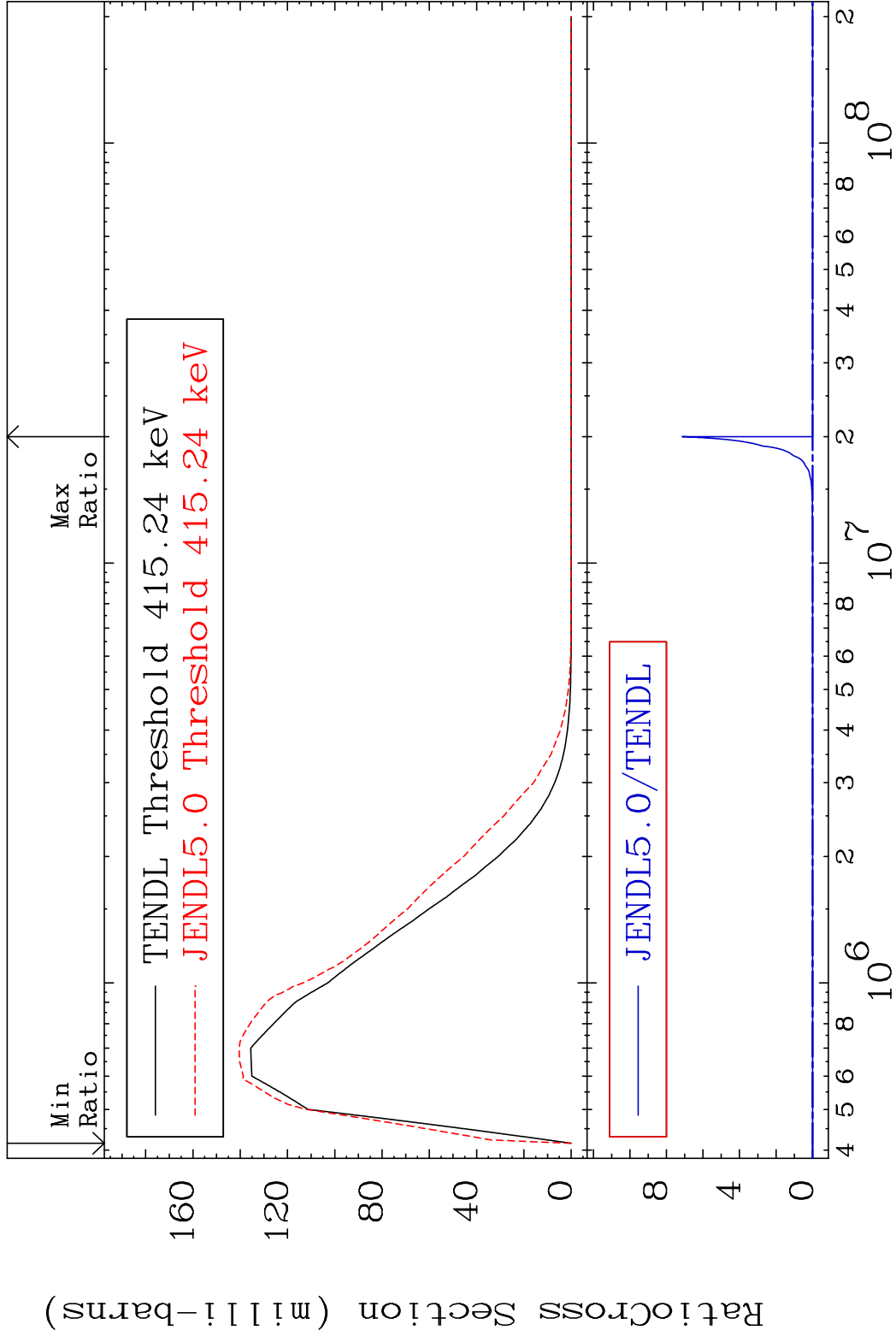


MAT 5434 MT= 56 (n,n') Level 54-Xe-127
Cross Section -100.0 To 5.301 %



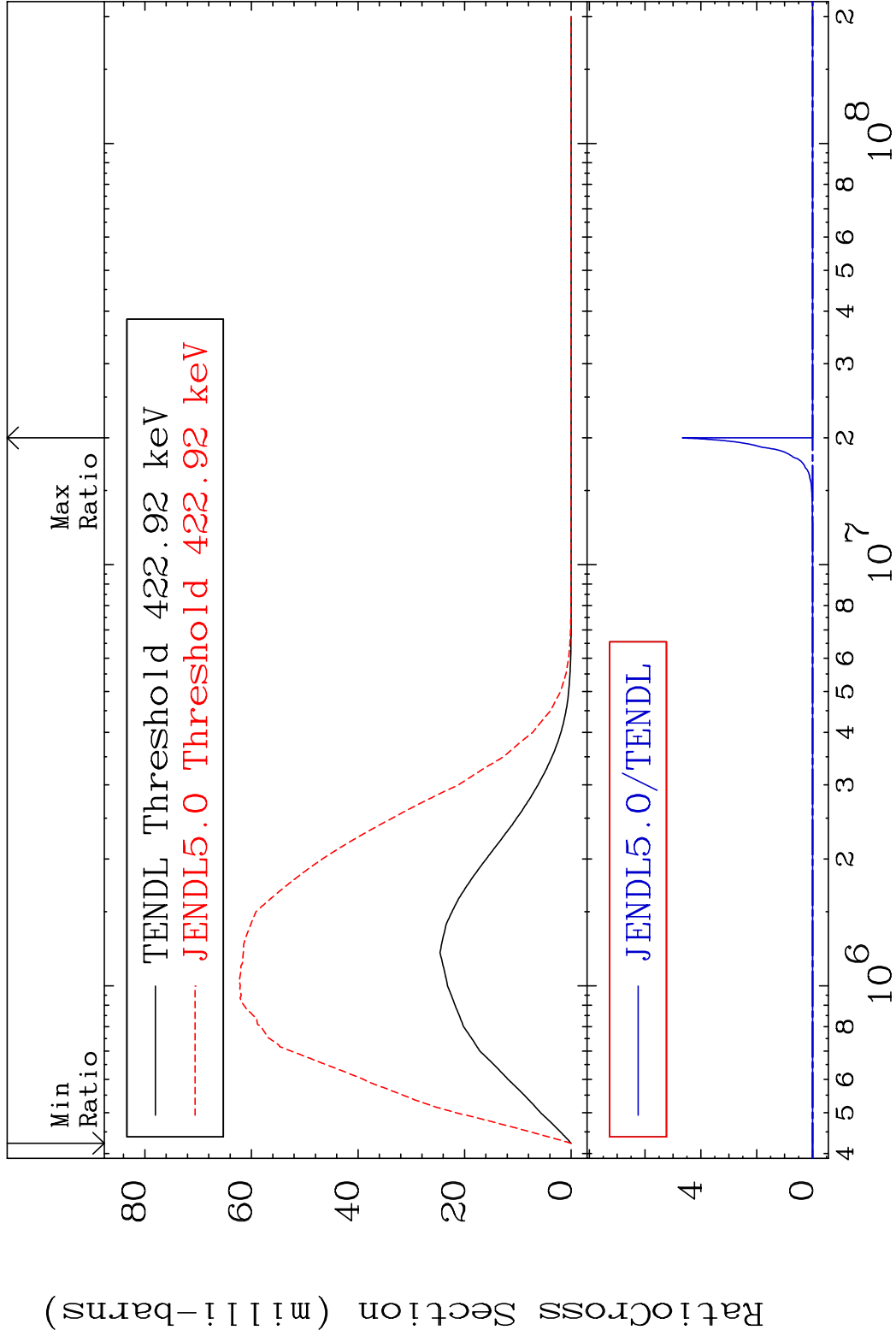
MAT 5434 MT= 57 (n,n') Level 54-Xe-127

Cross Section -100.0 To 9999. %

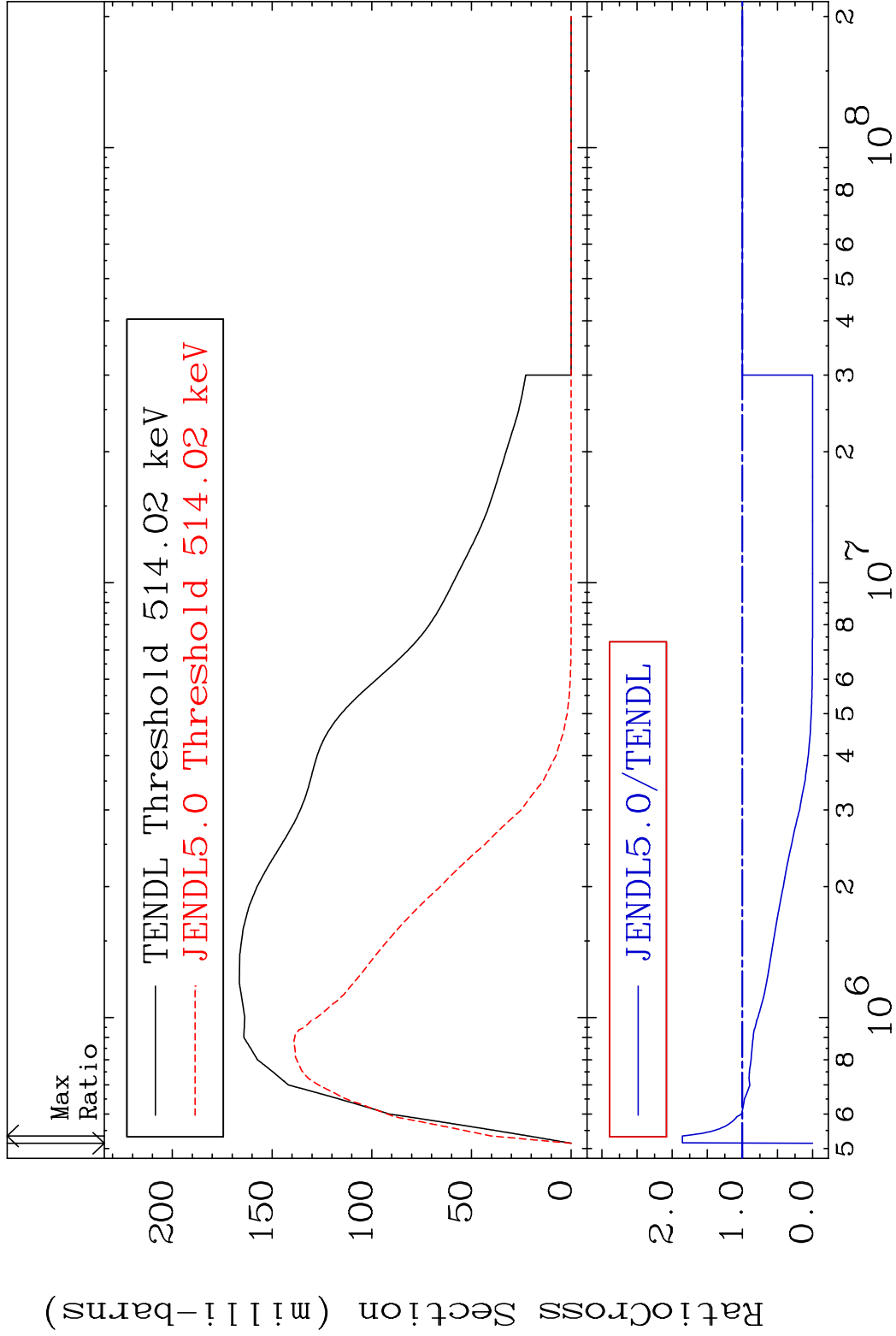


18 Incident Energy (eV) 54-Xe-127

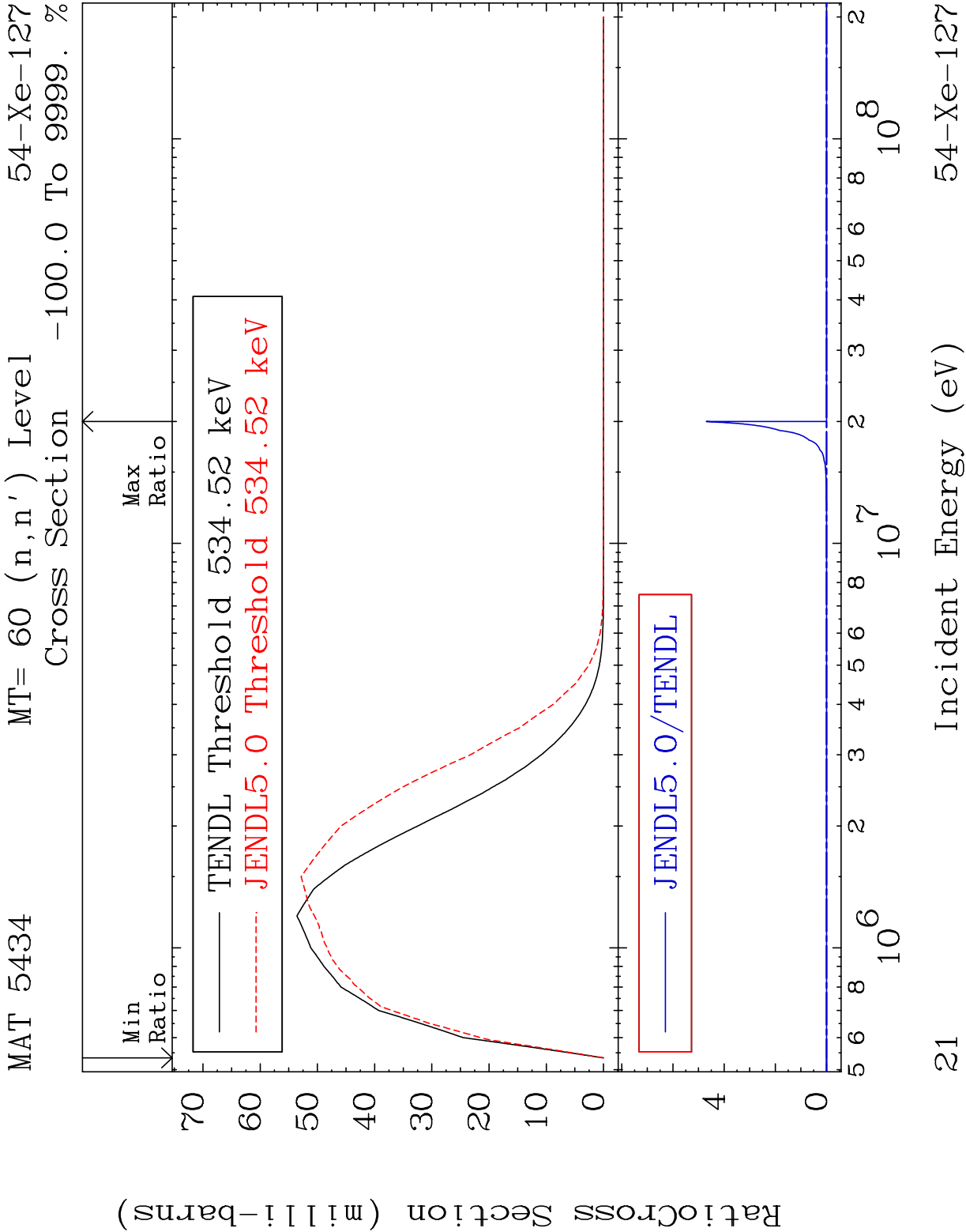
MAT 5434 MT= 58 (n,n') Level 54-Xe-127
Cross Section -100.0 To 9999. %



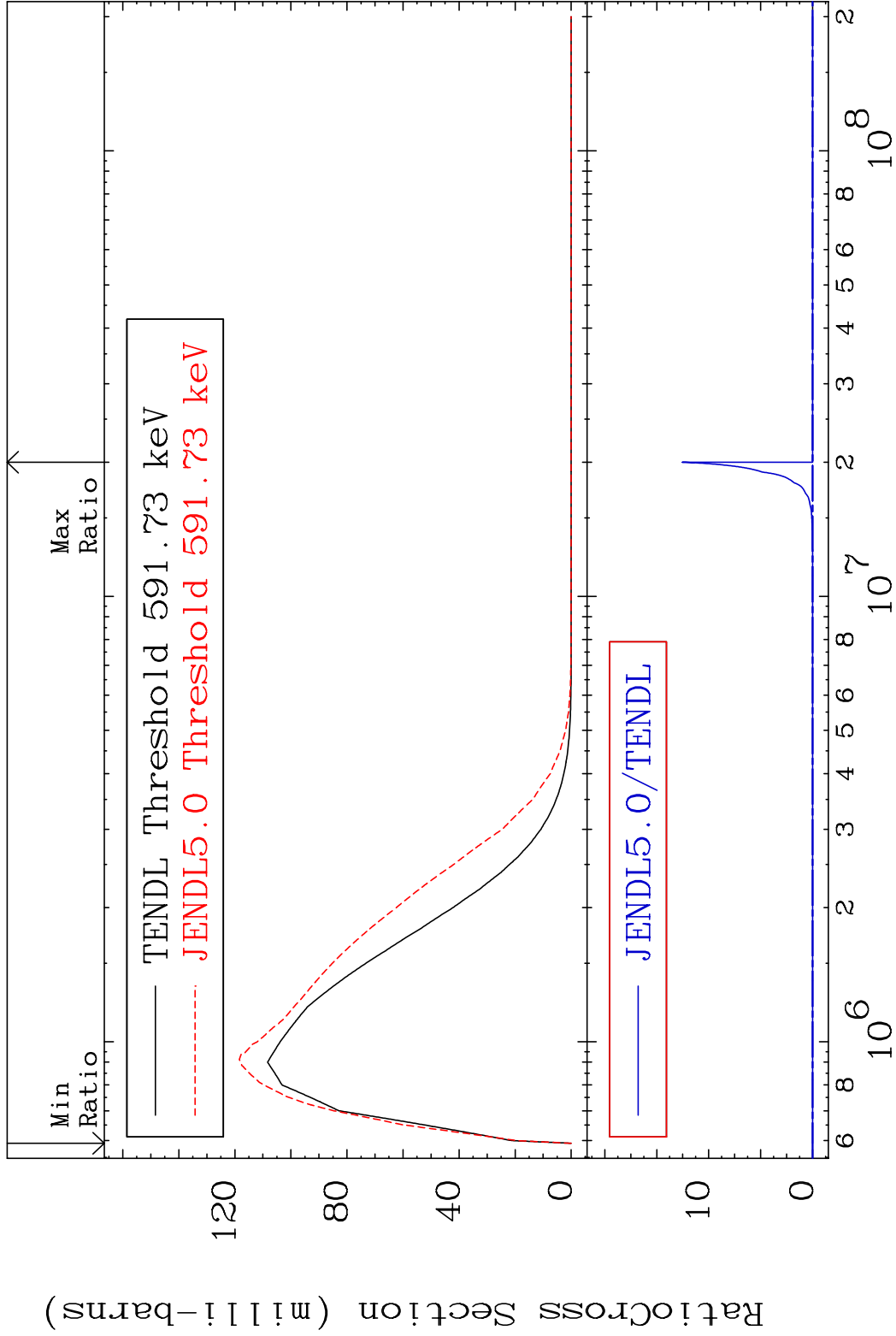
MAT 5434 MT= 59 (n,n') Level 54-Xe-127
Cross Section -100.0 To 85.48 %



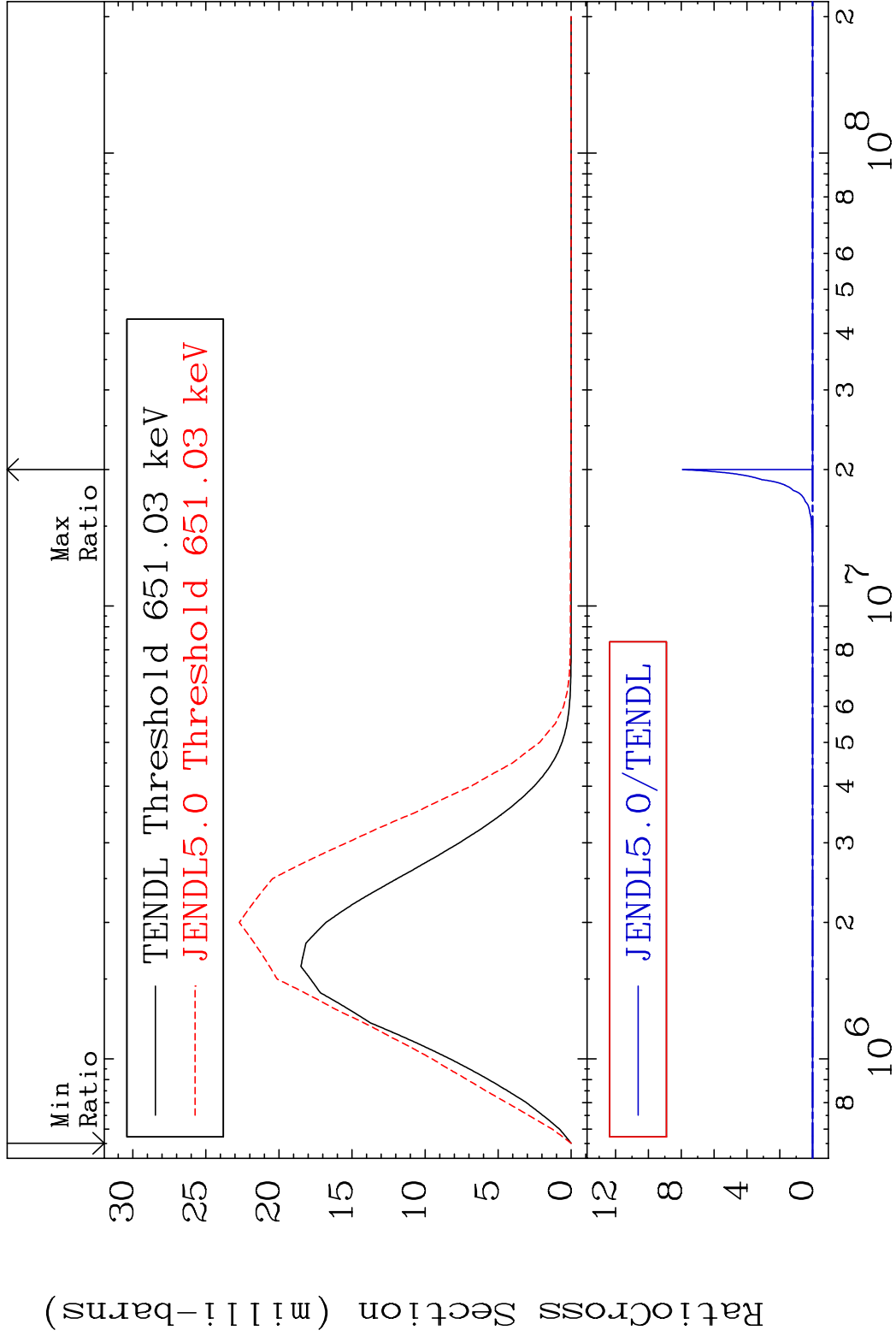
20 Incident Energy (eV) 54-Xe-127



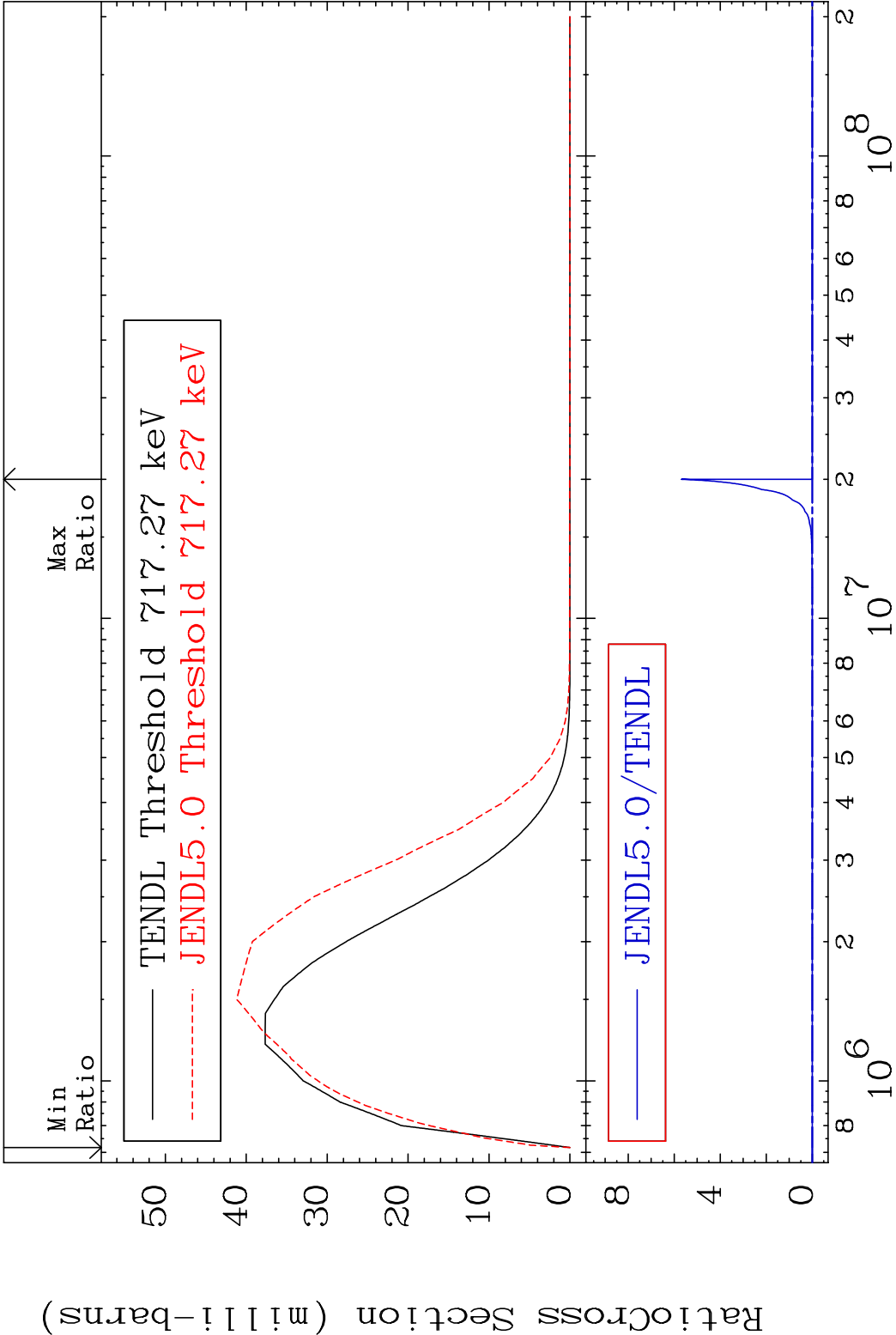
MAT 5434 MT= 61 (n,n') Level 54-Xe-127
Cross Section -100.0 To 9999. %



MAT 5434 MT= 62 (n,n') Level 54-Xe-127
Cross Section -100.0 To 9999. %

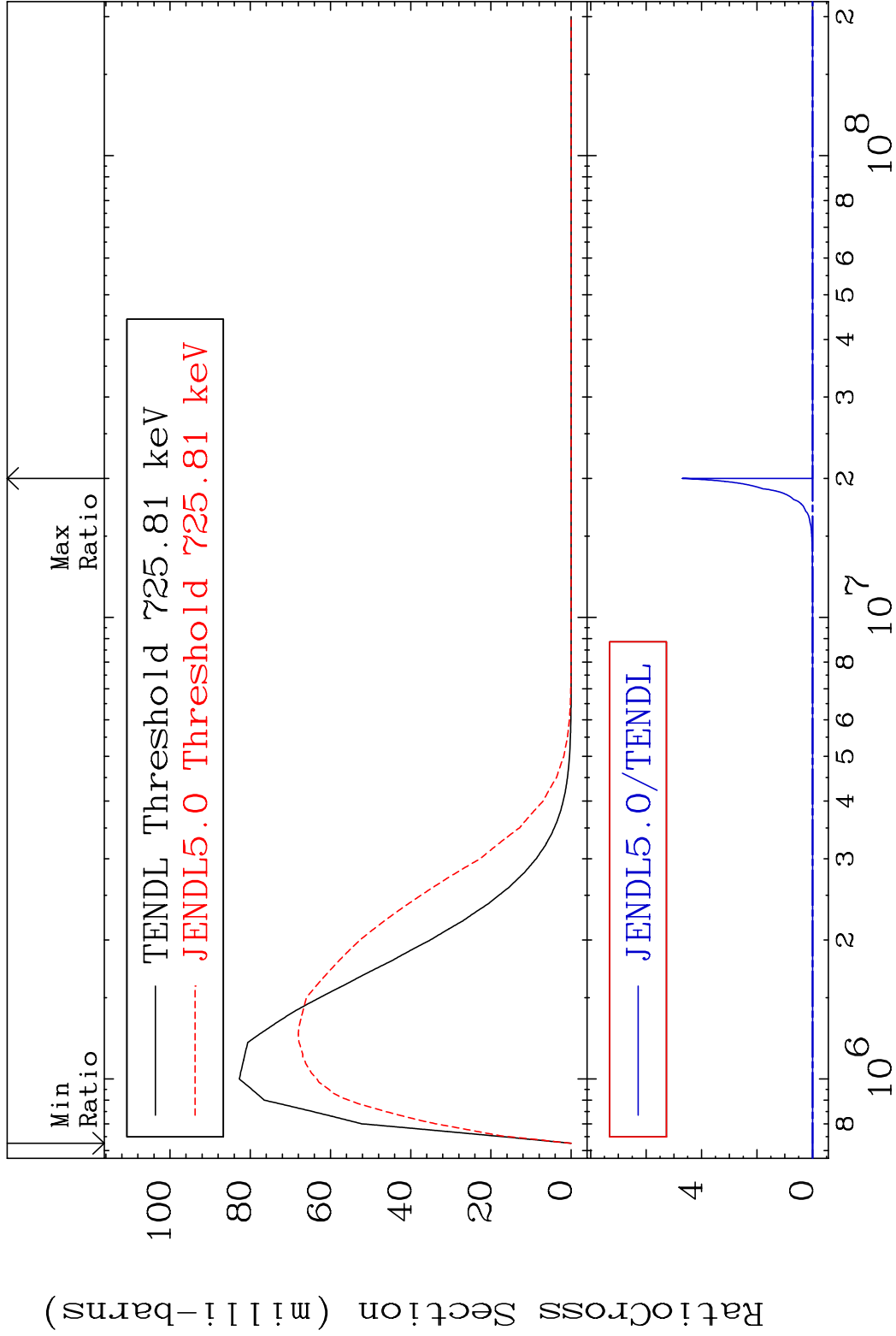


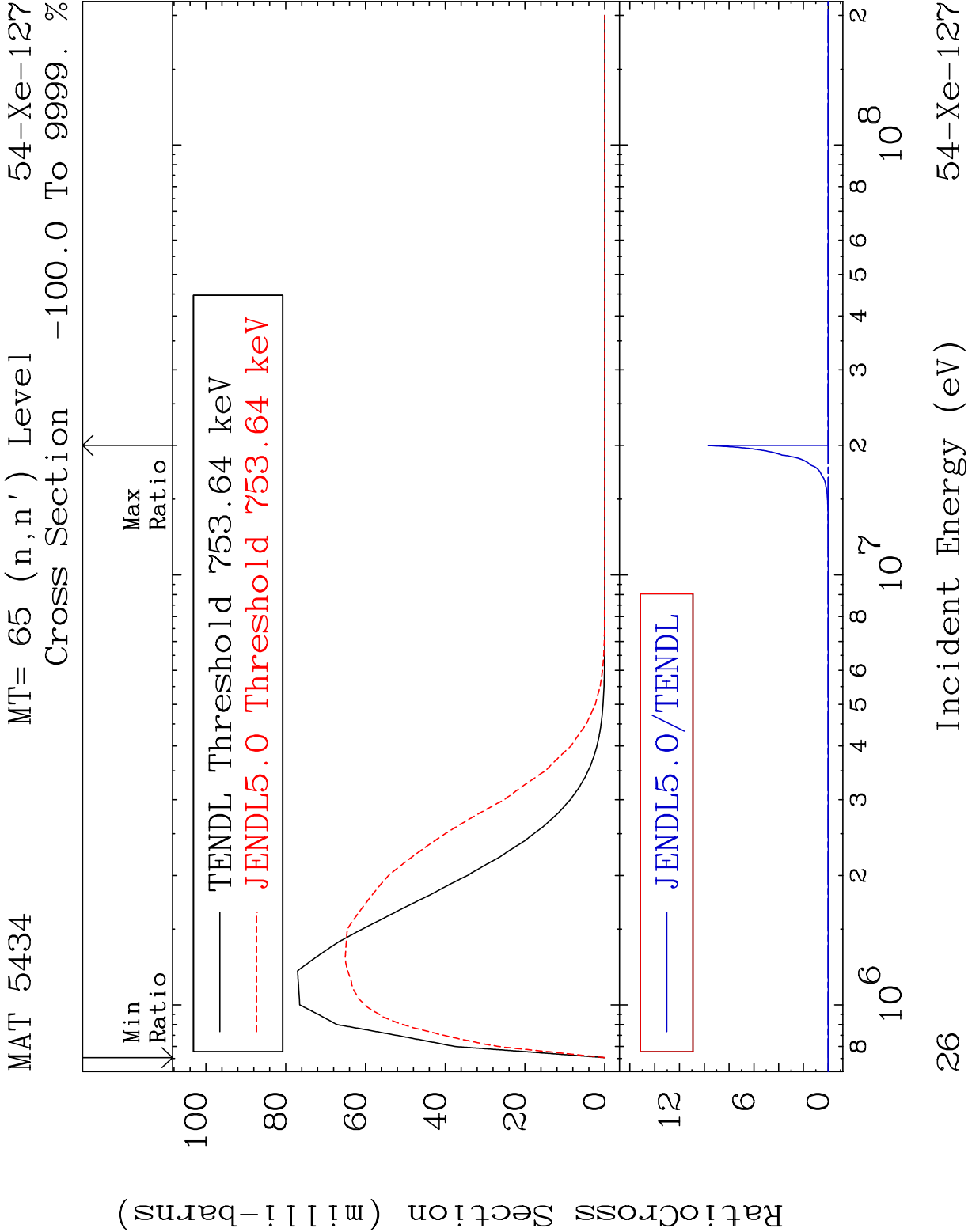
MAT 5434 MT= 63 (n,n') Level 54-Xe-127
Cross Section -100.0 To 9999. %



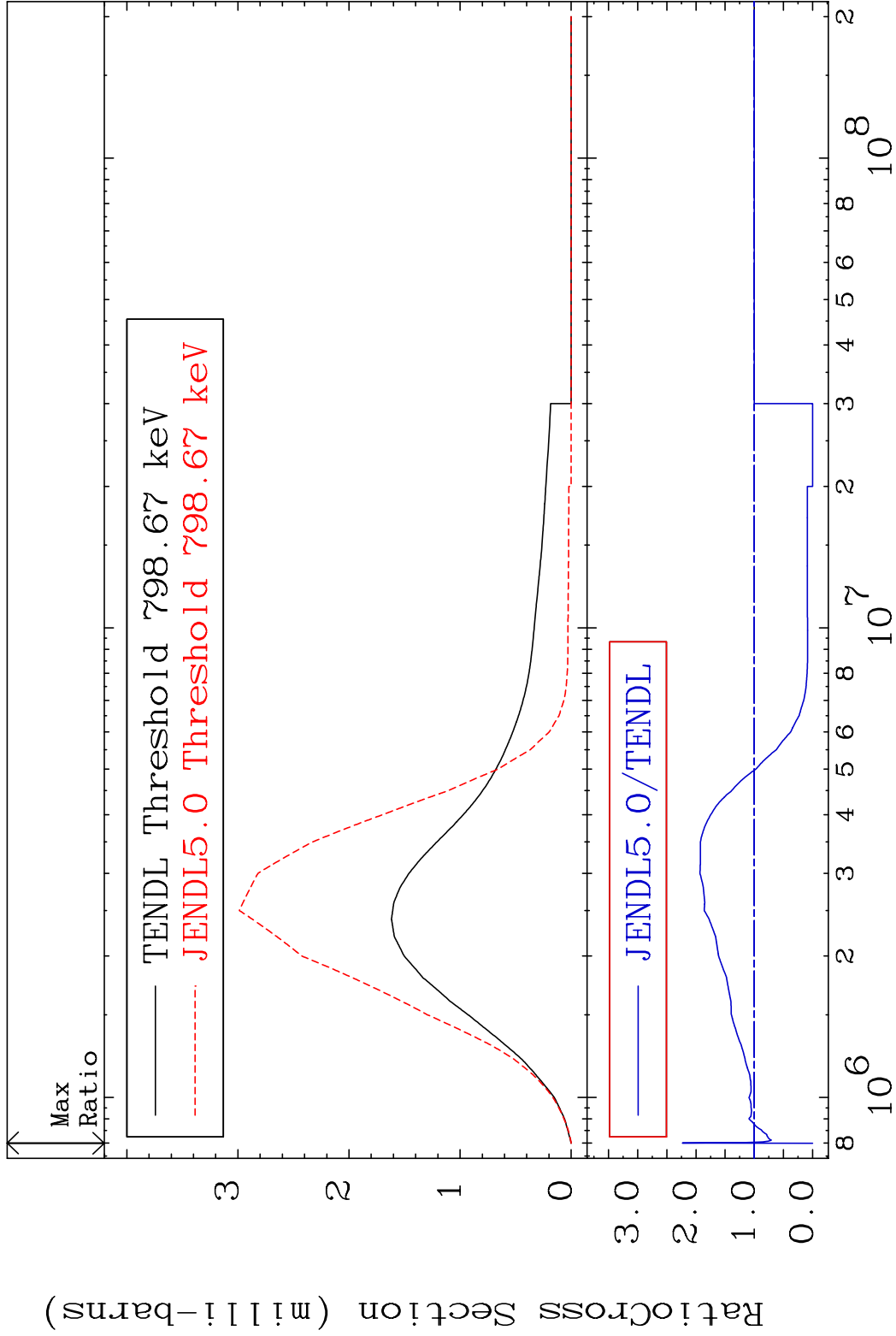
24 Incident Energy (eV) 54-Xe-127

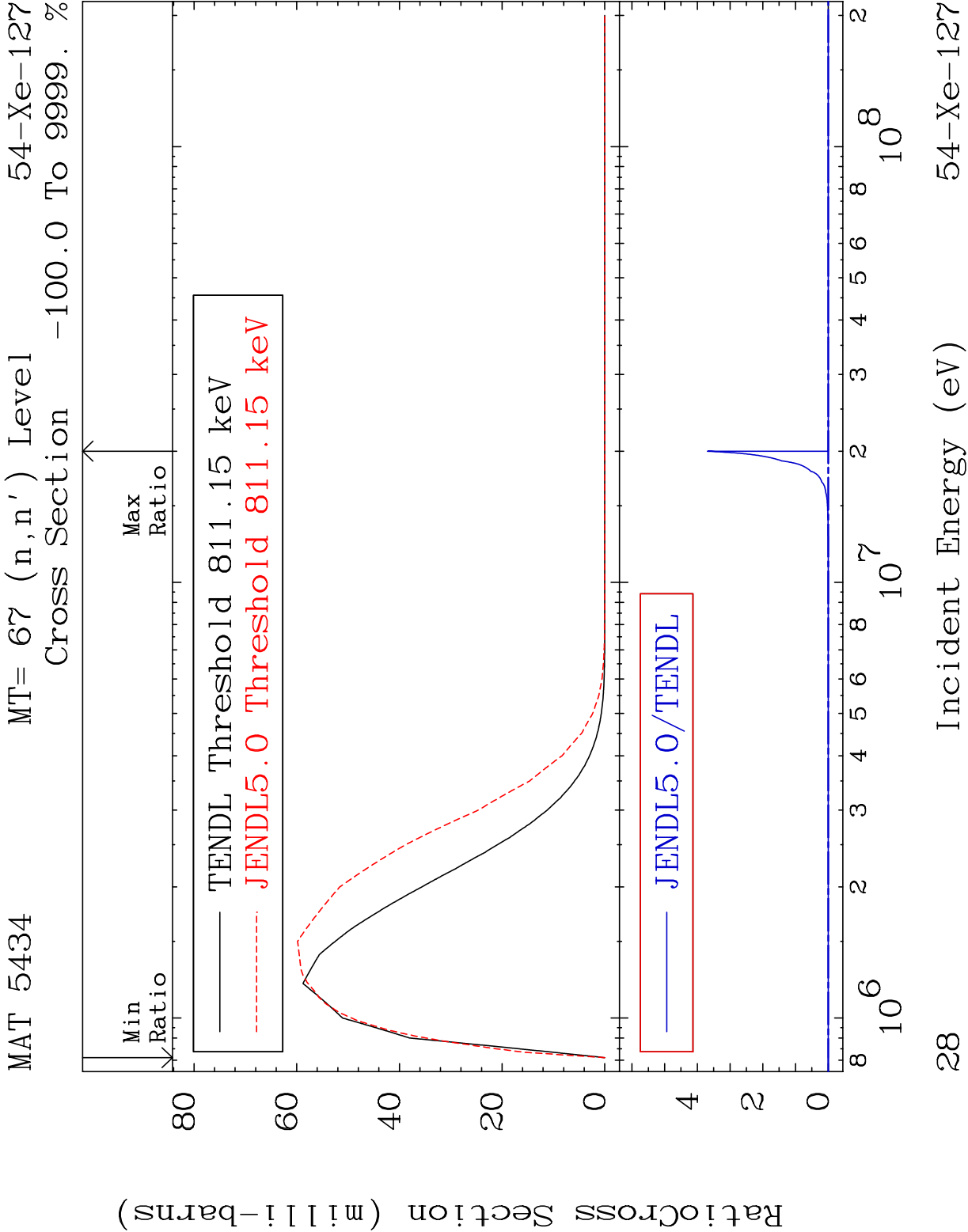
MAT 5434 MT= 64 (n,n') Level 54-Xe-127
Cross Section -100.0 To 9999. %



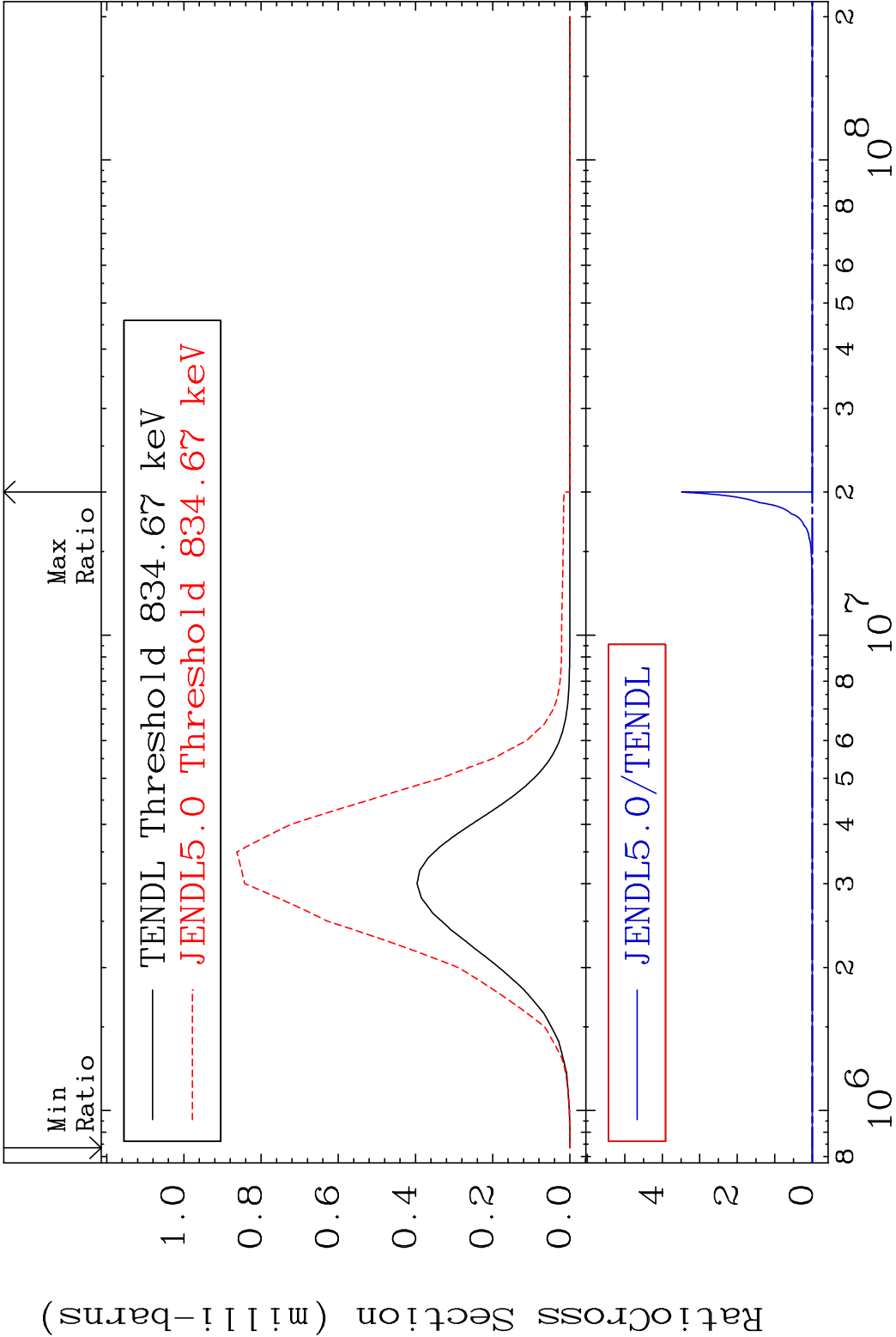


MAT 5434 MT= 66 (n,n') Level 54-Xe-127
Cross Section -100.0 To 123.4 %

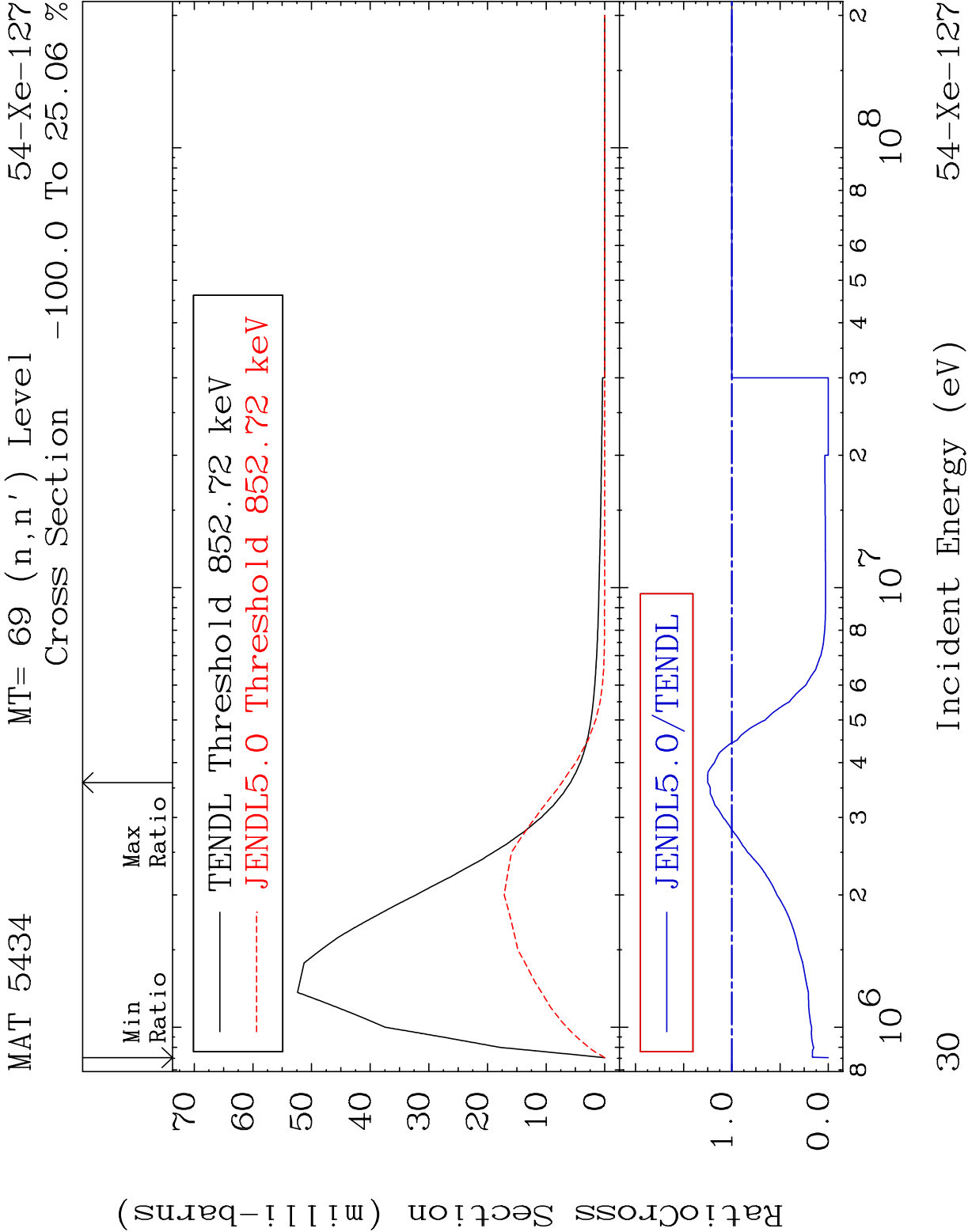


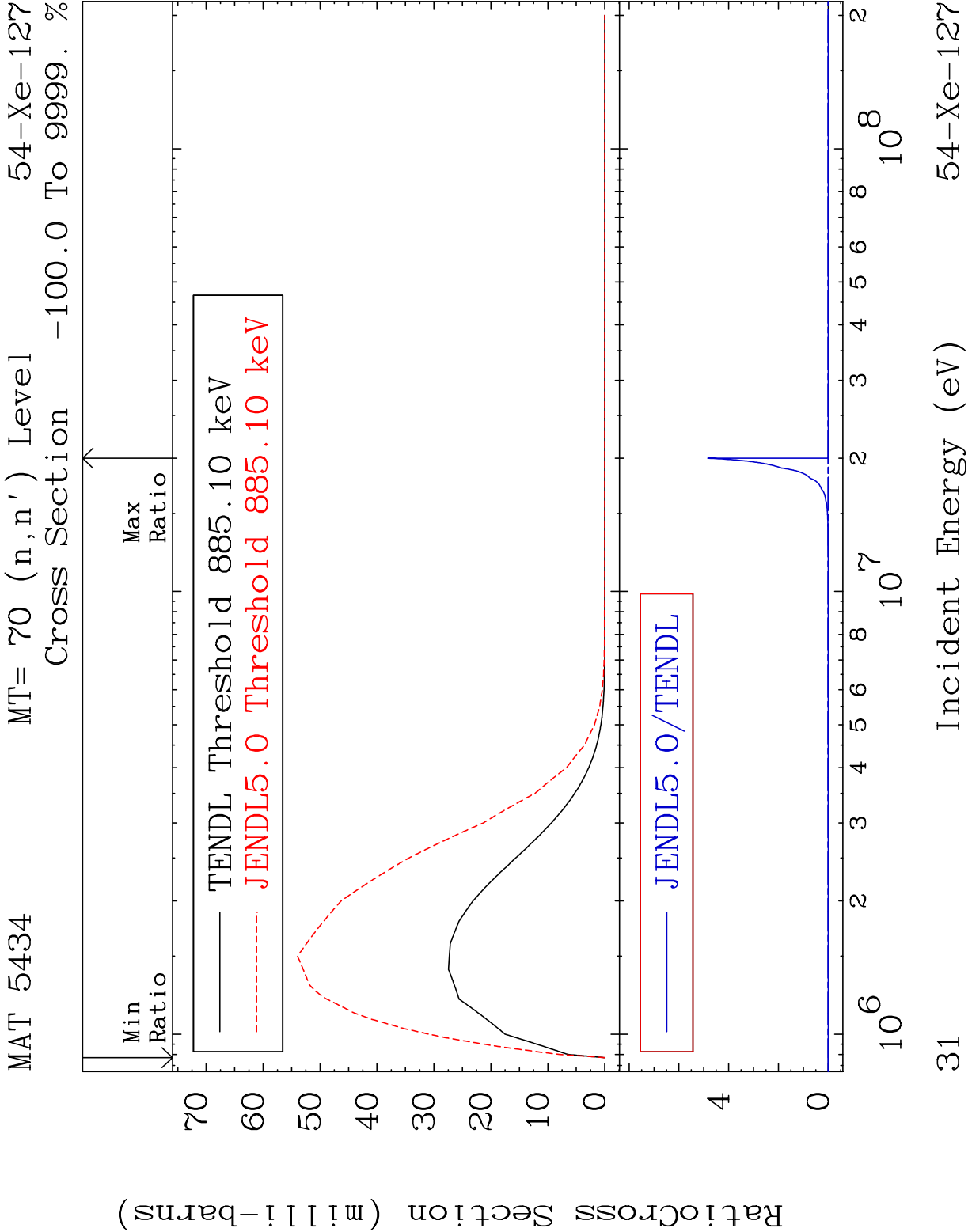


MAT 5434 MT= 68 (n,n') Level 54-Xe-127
Cross Section -100.0 To 9999. %



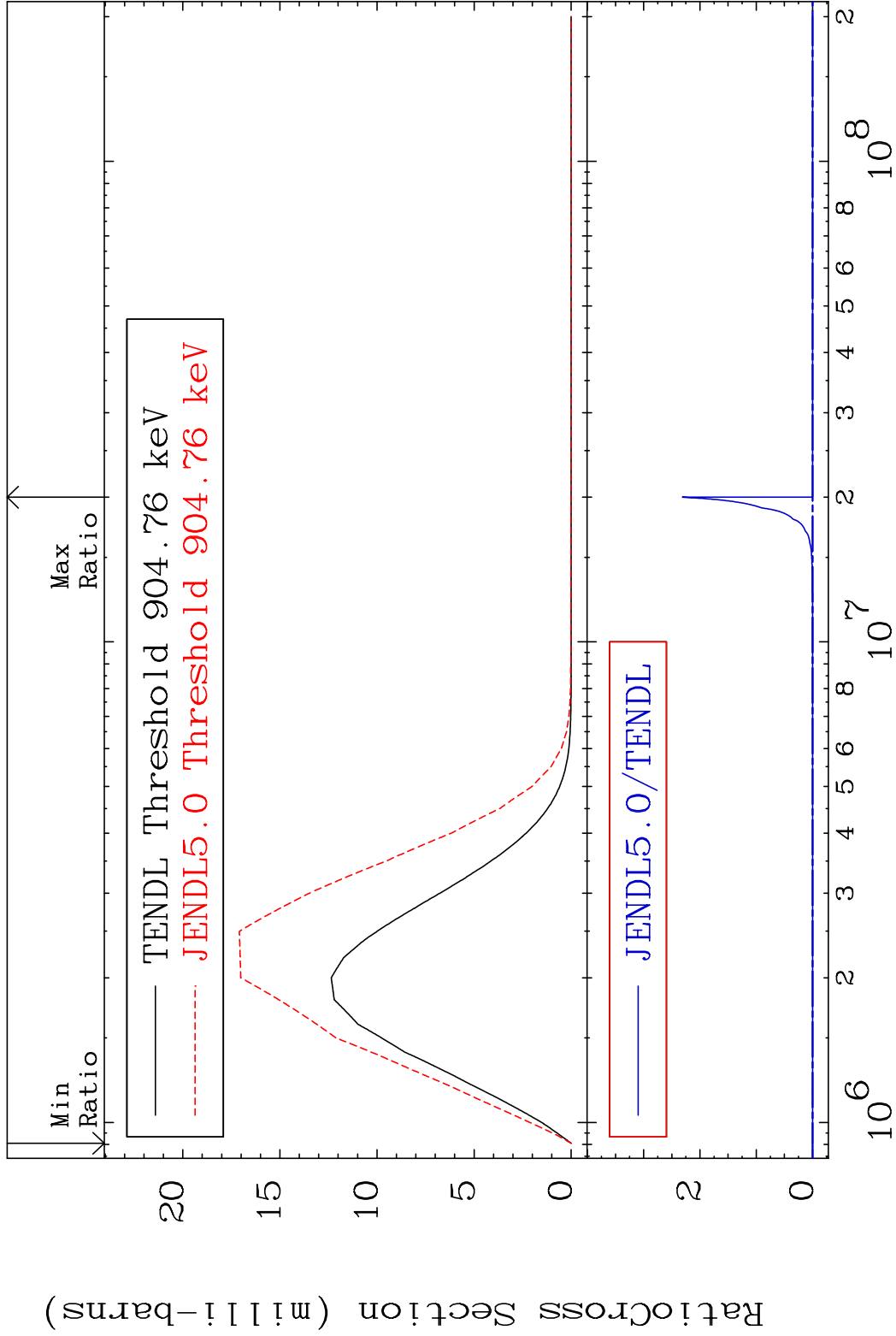
29 Incident Energy (eV) 54-Xe-127





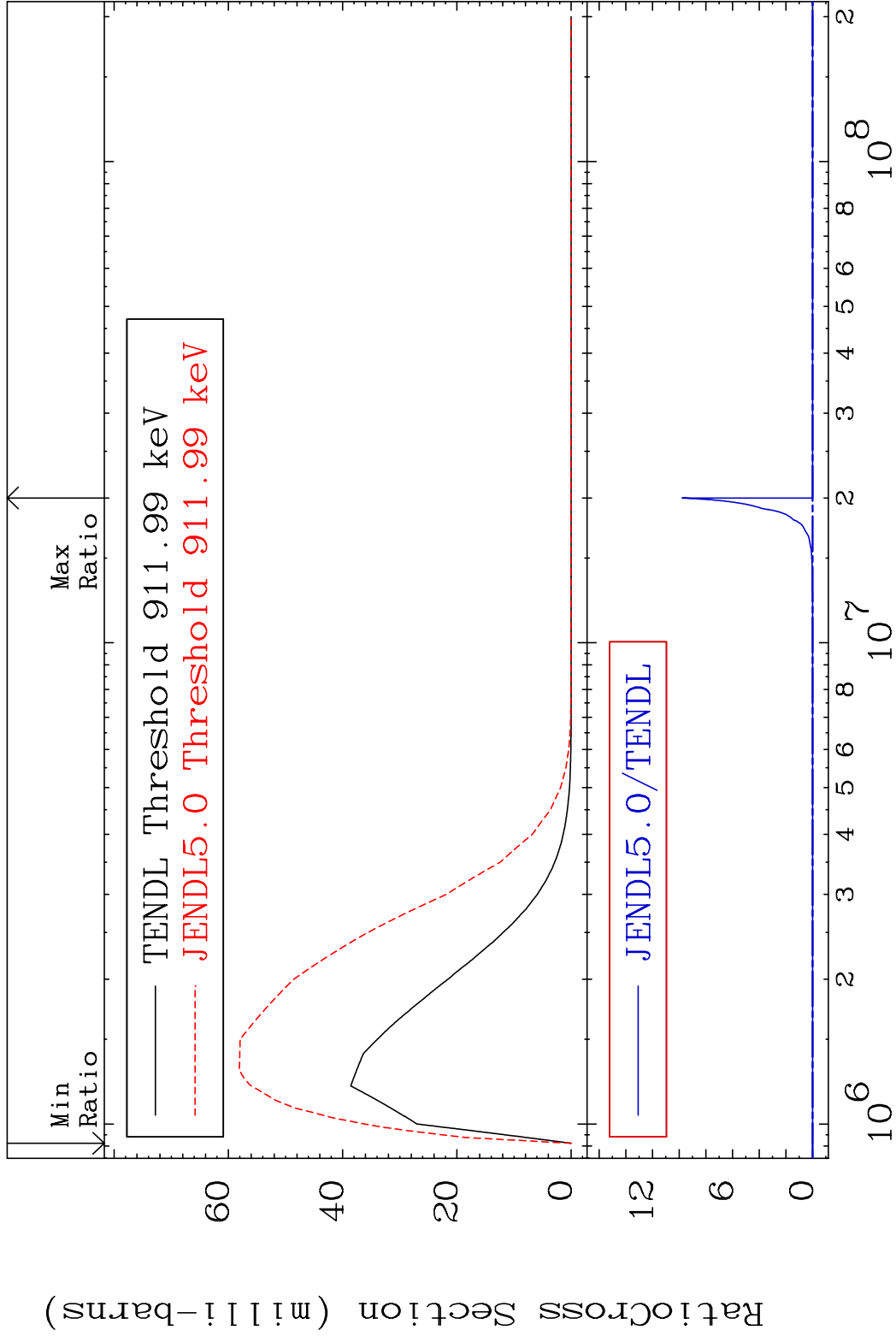
MAT 5434 MT= 71 (n,n') Level 54-Xe-127

Cross Section -100.0 To 9999. %



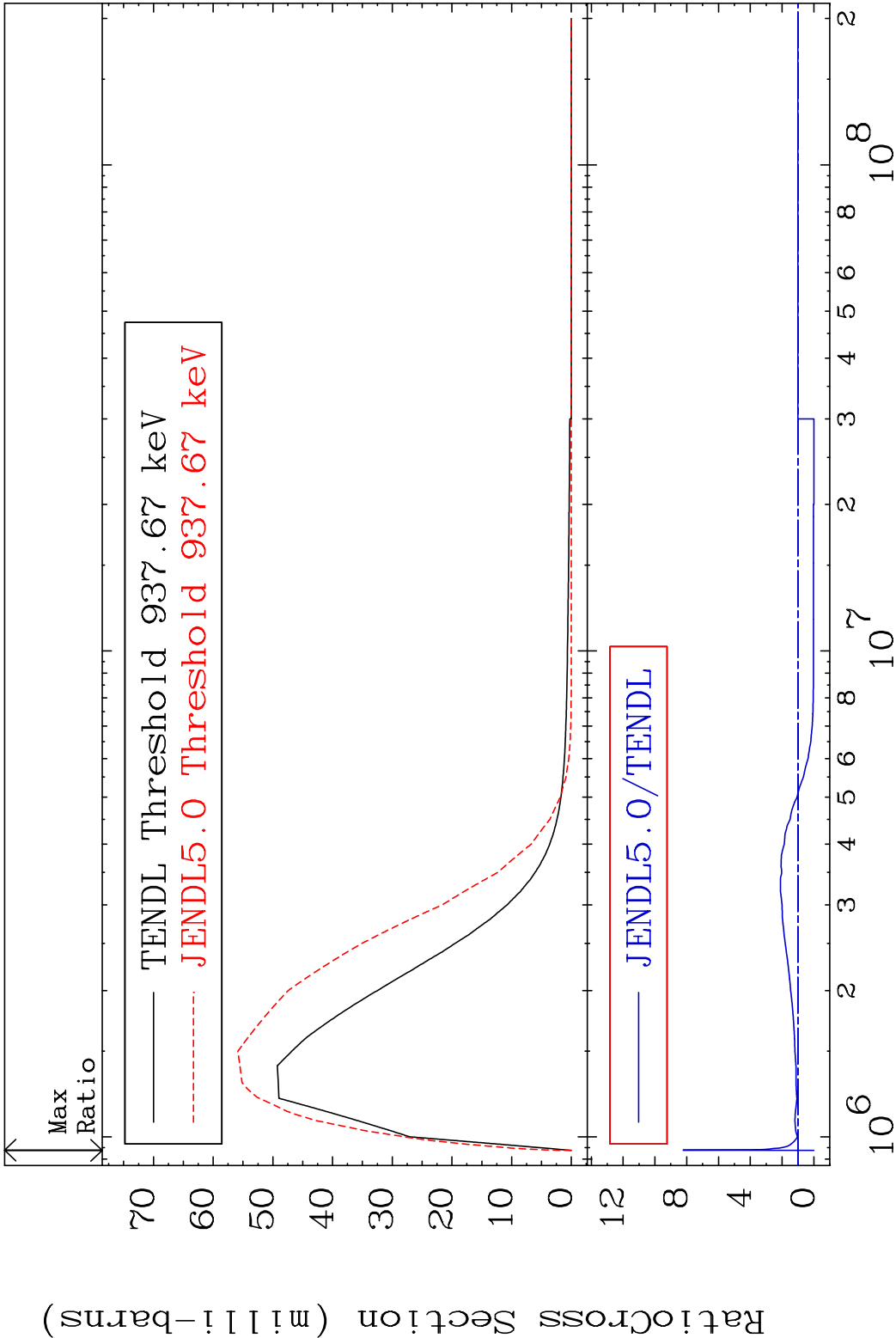
MAT 5434 MT= 72 (n,n') Level 54-Xe-127

Cross Section -100.0 To 9999. %



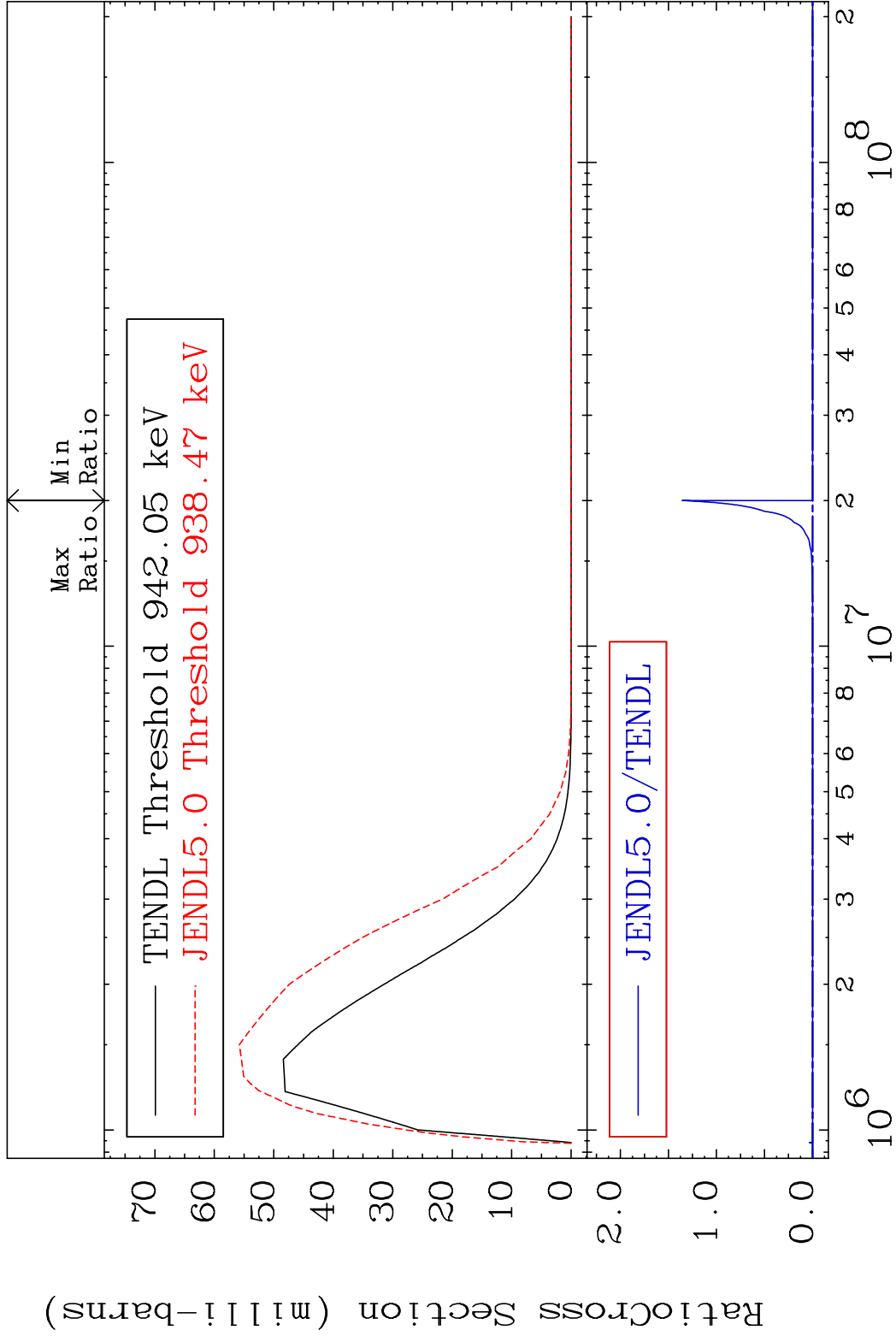
33 Incident Energy (eV) 54-Xe-127

MAT 5434 MT= 73 (n,n') Level 54-Xe-127
Cross Section -100.0 To 723.0 %



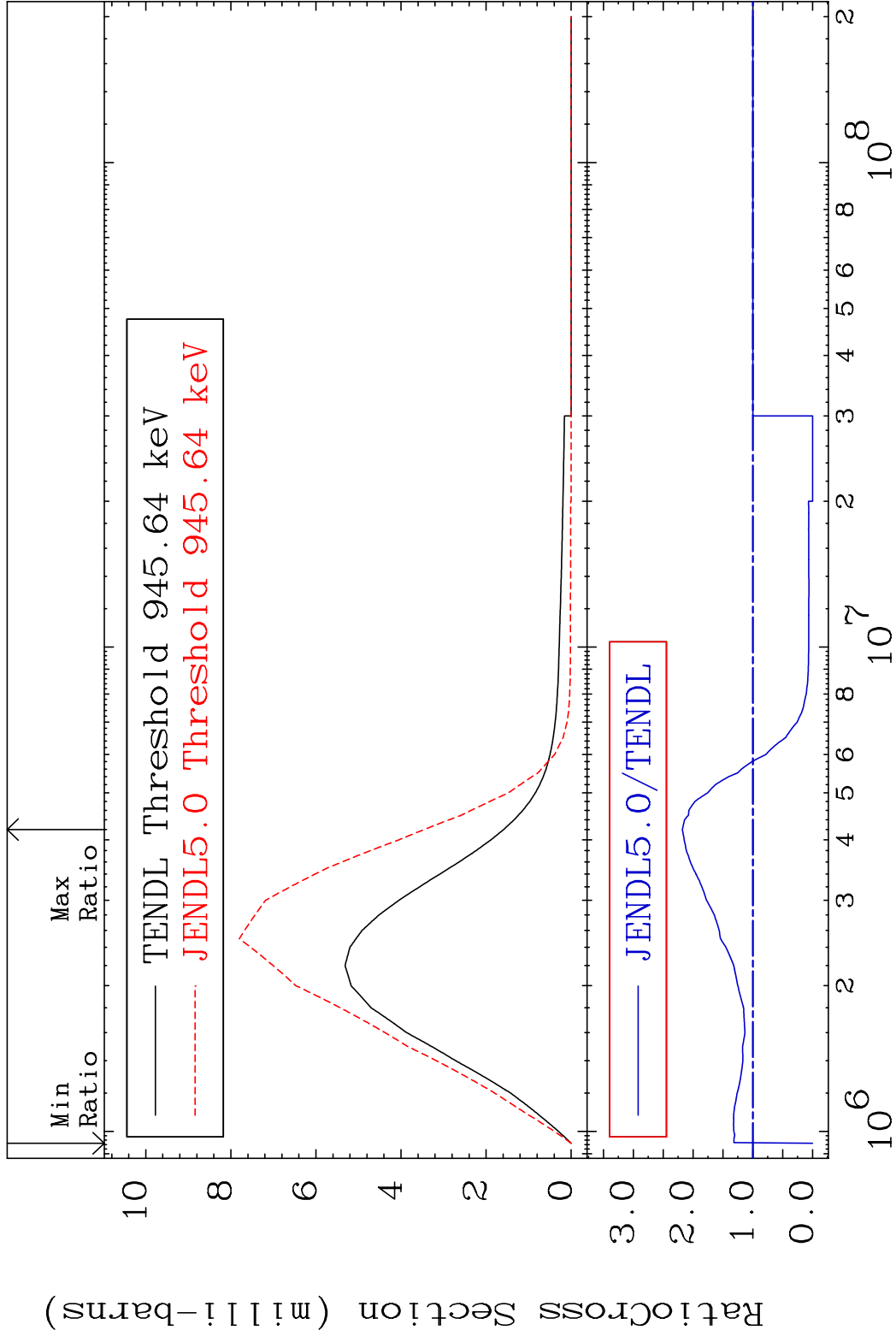
34

MAT 5434 MT= 74 (n,n') Level 54-Xe-127
Cross Section -100.0 To 9999. %



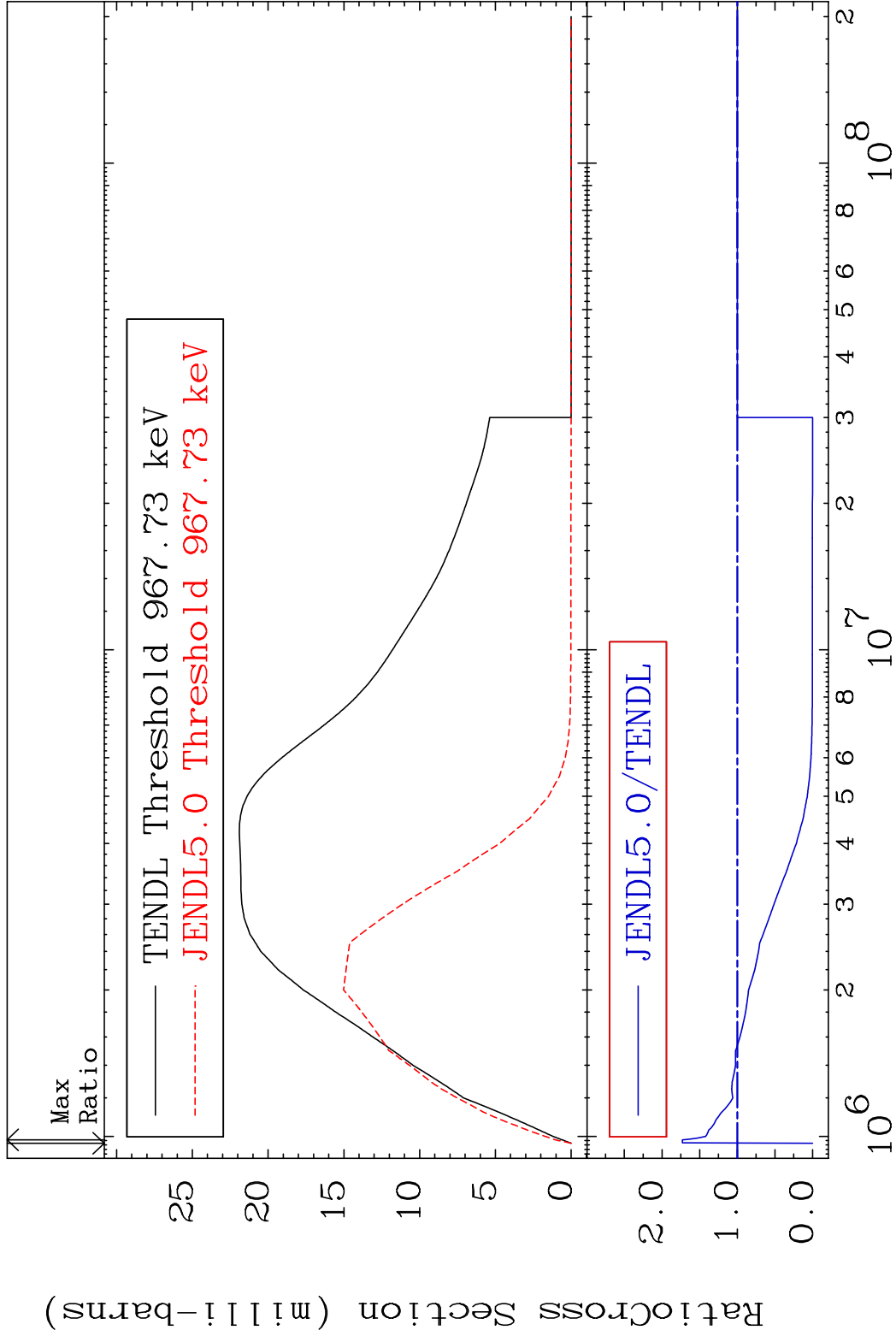
35 Incident Energy (eV) 54-Xe-127

MAT 5434 MT= 75 (n,n') Level 54-Xe-127
Cross Section -100.0 To 117.9 %

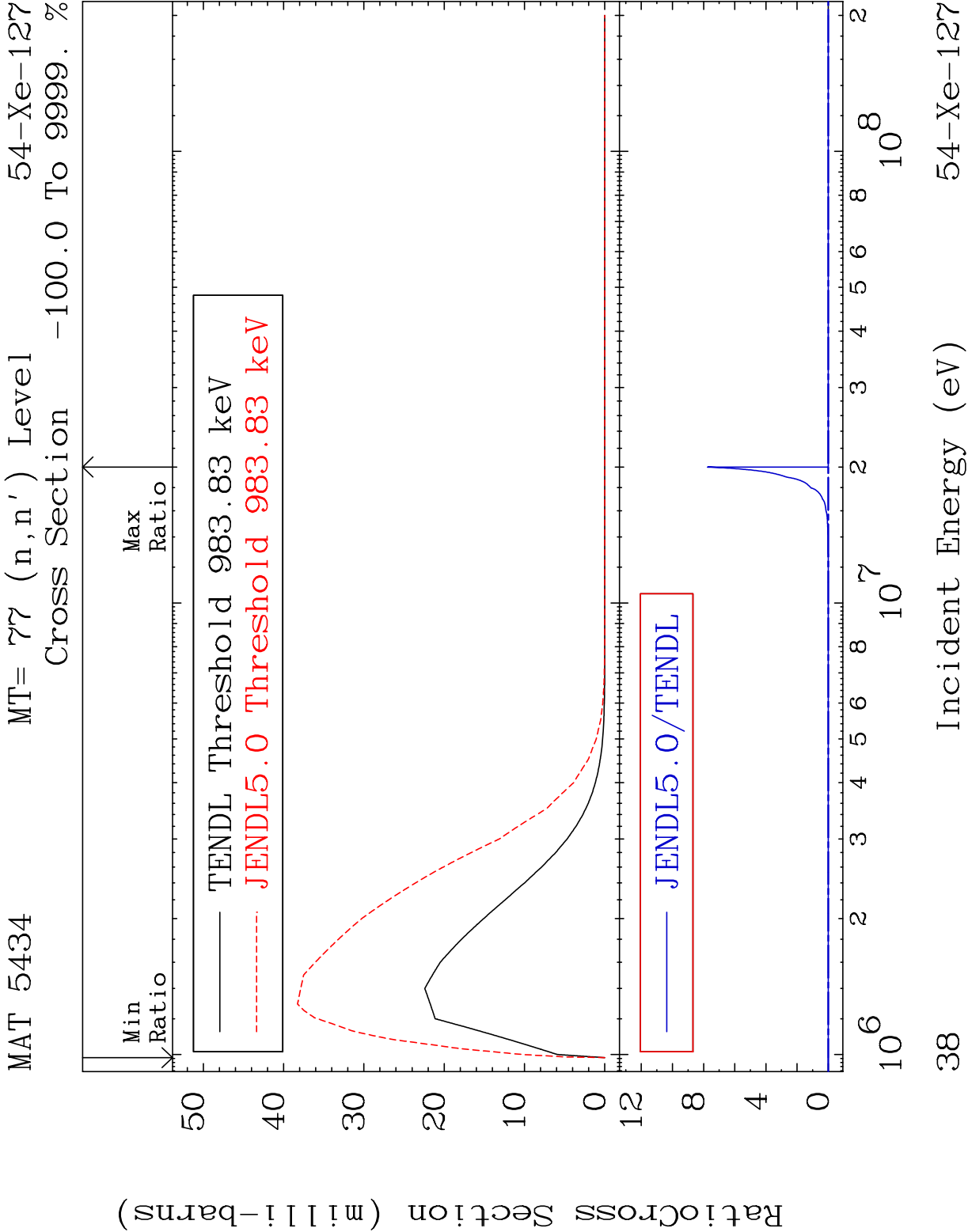


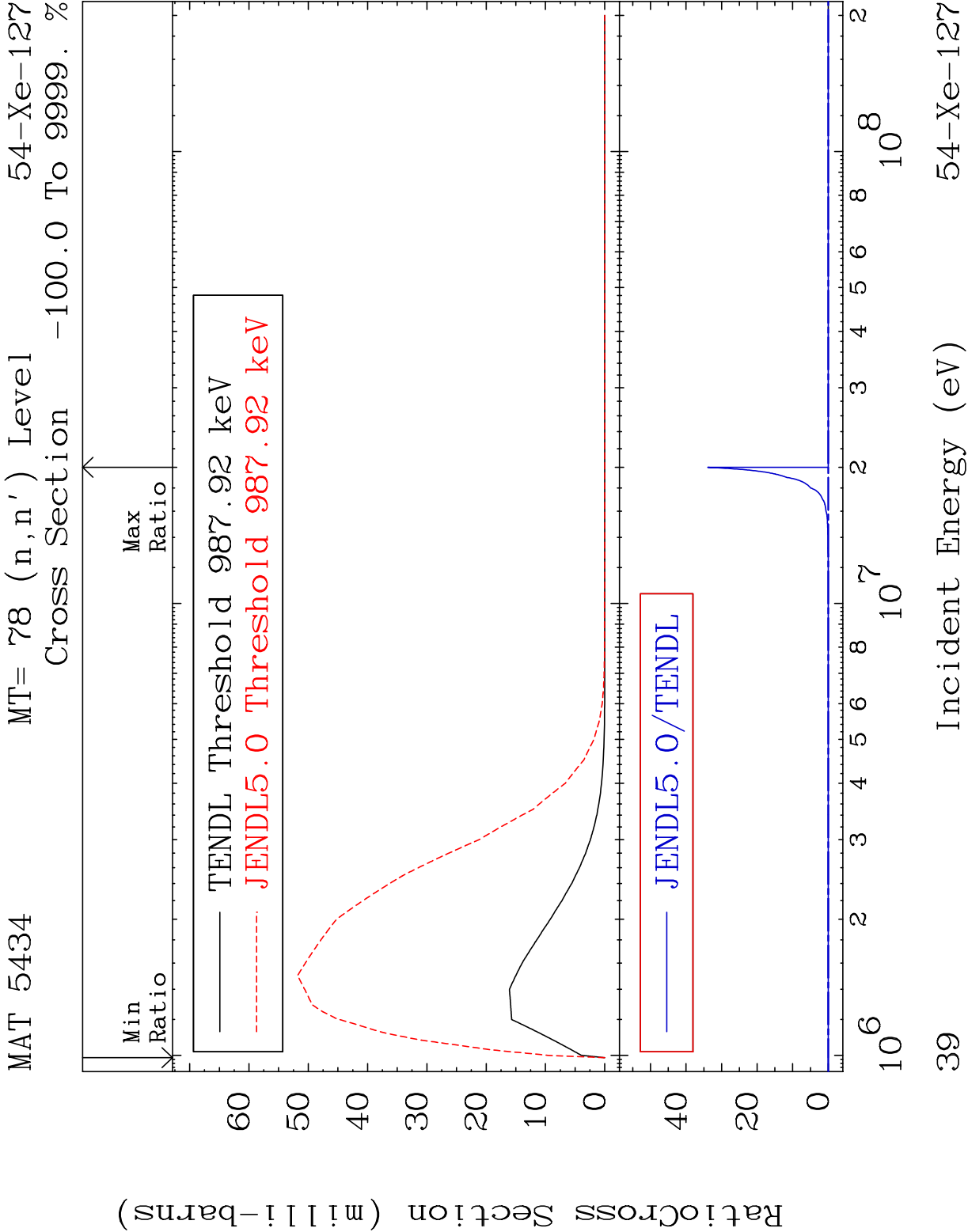
36 Incident Energy (eV) 54-Xe-127

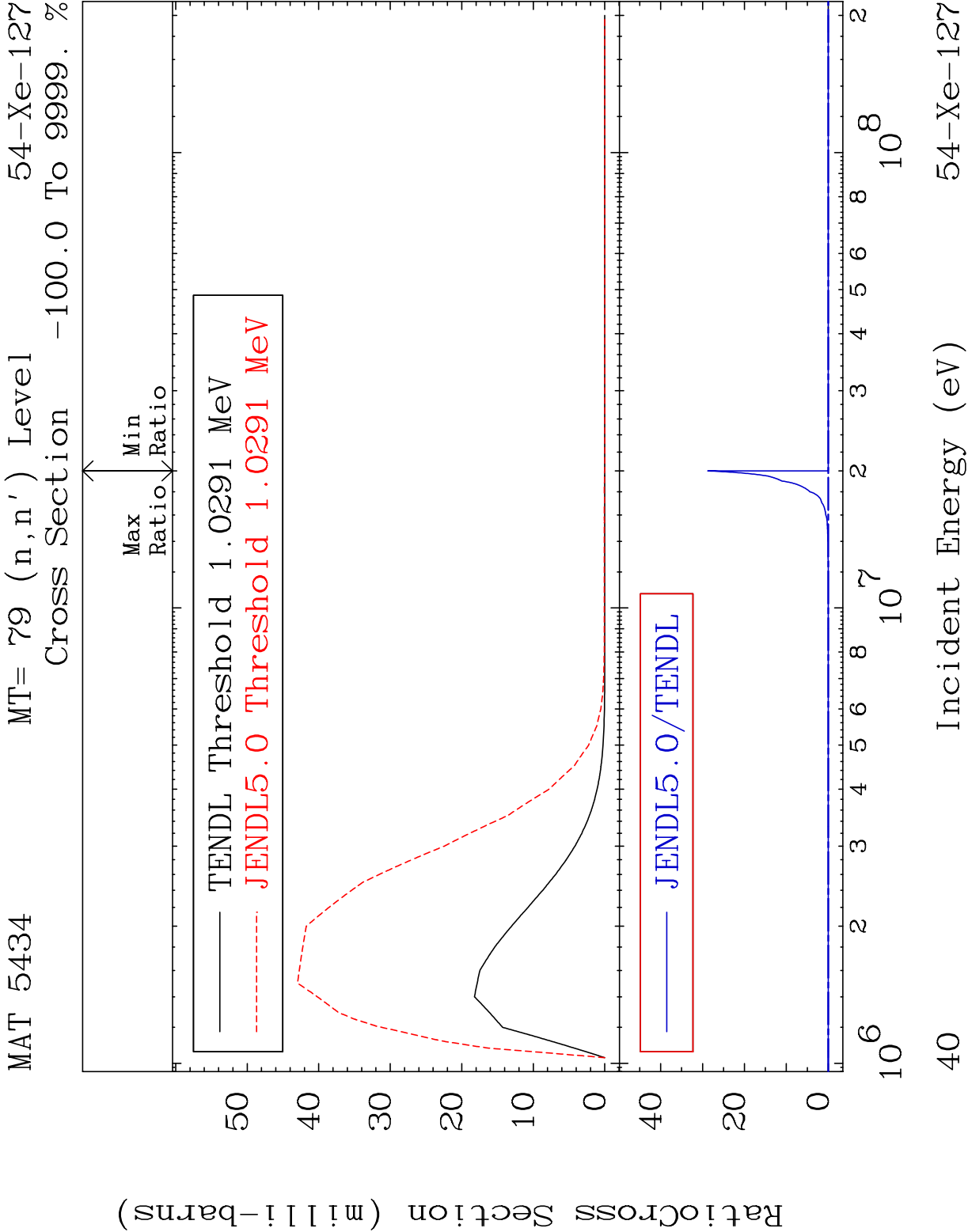
MAT 5434 MT= 76 (n,n') Level 54-Xe-127
Cross Section -100.0 To 72.94 %

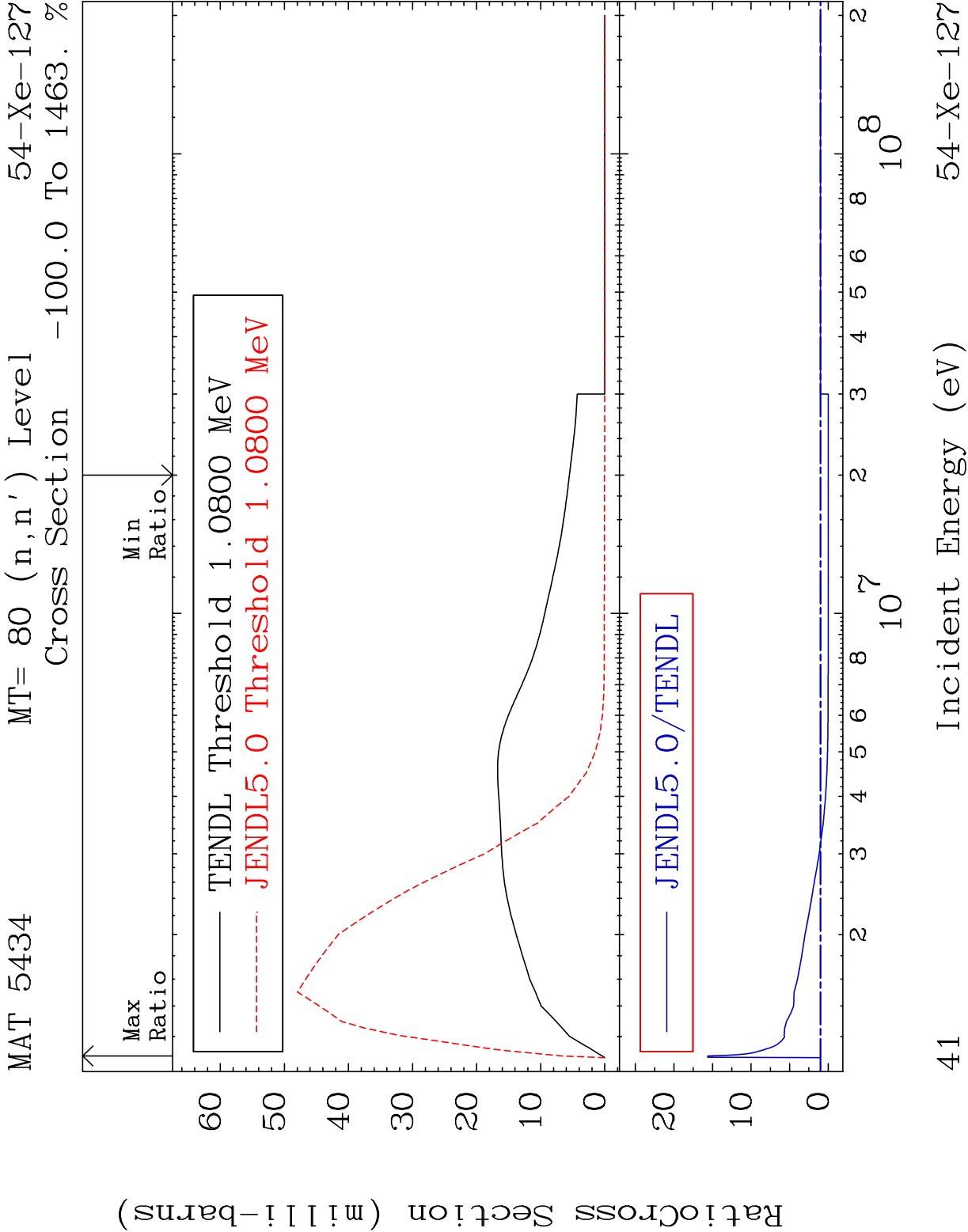


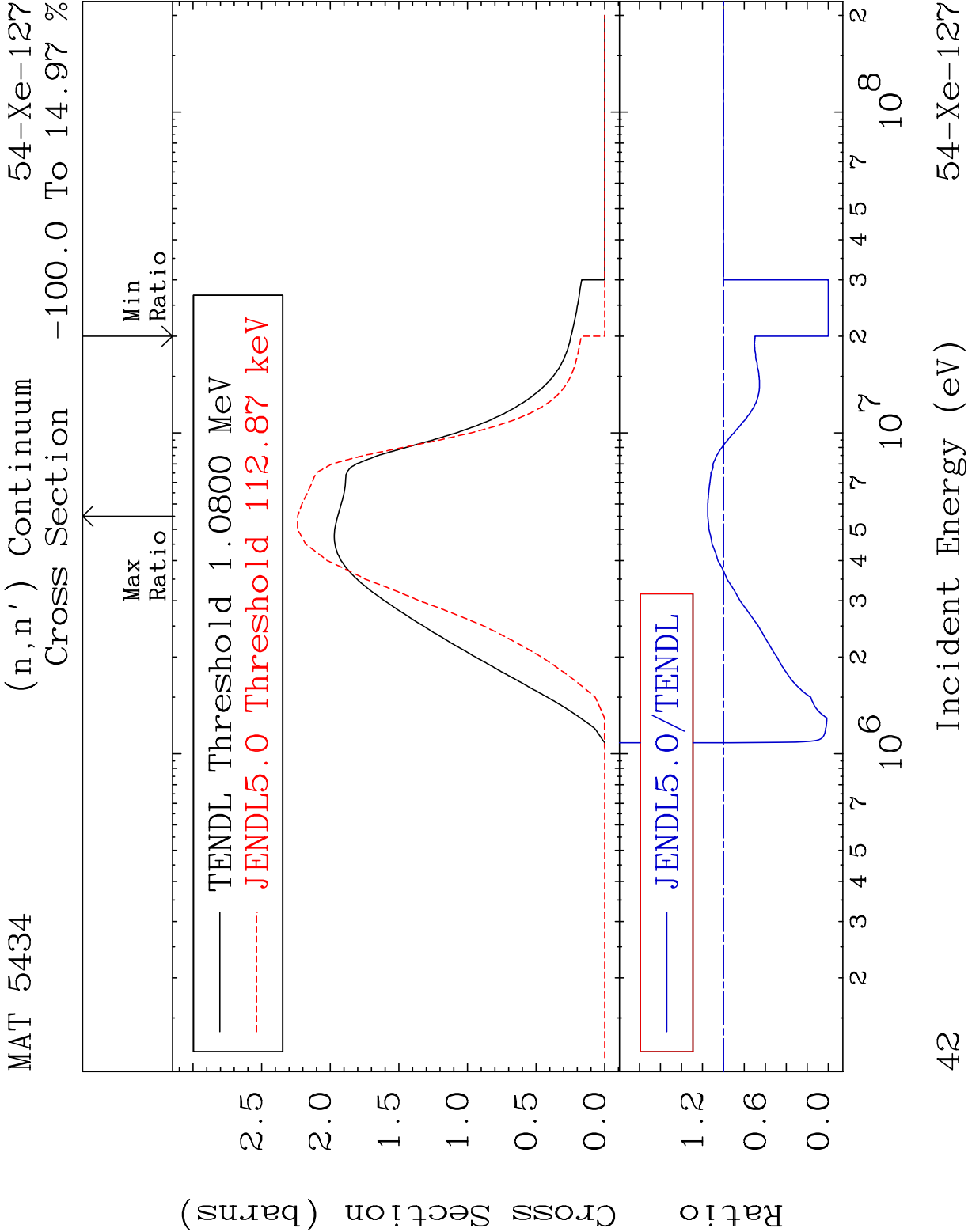
37 Incident Energy (eV) 54-Xe-127











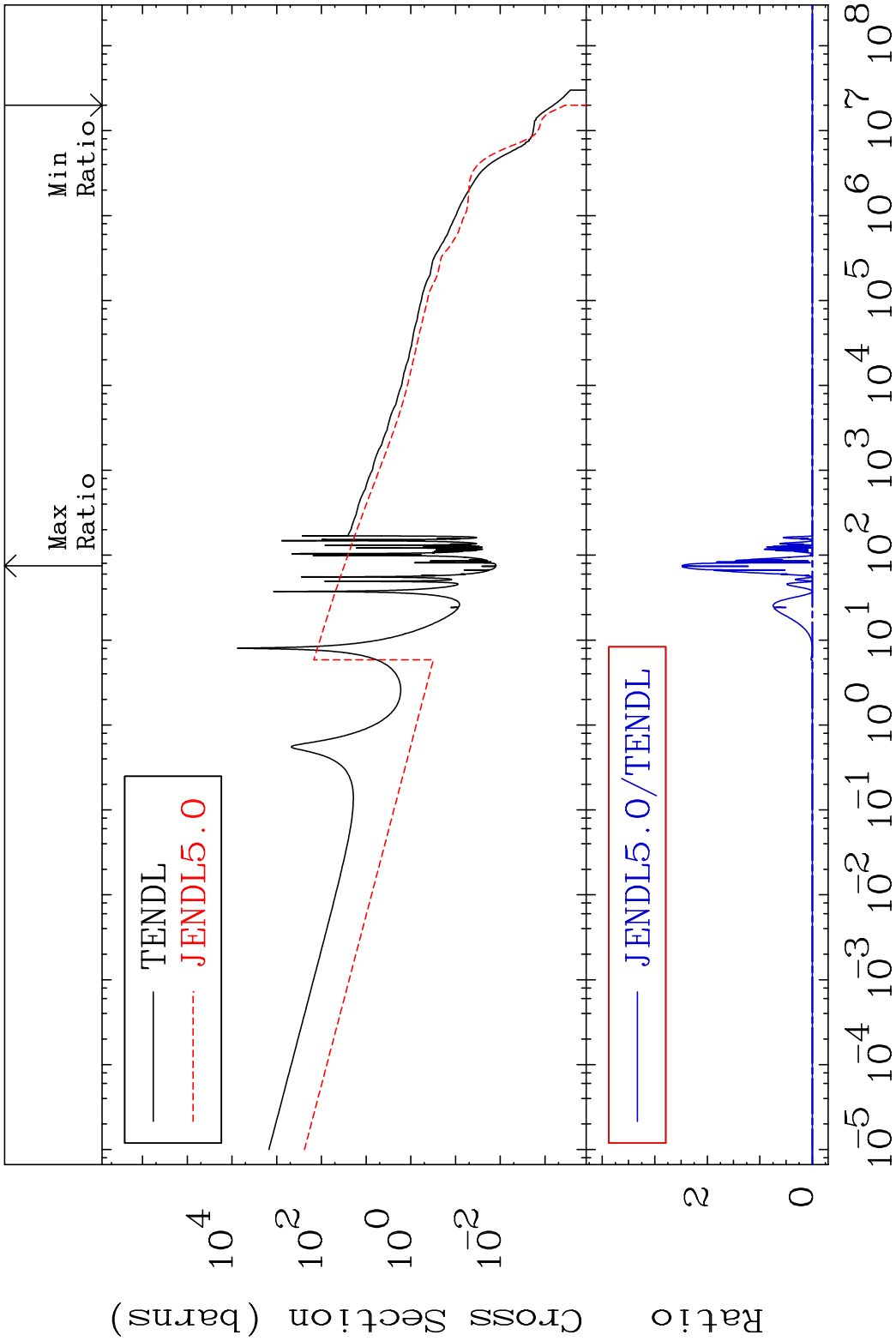
42

MAT 5434

(n, γ)

54-Xe-127

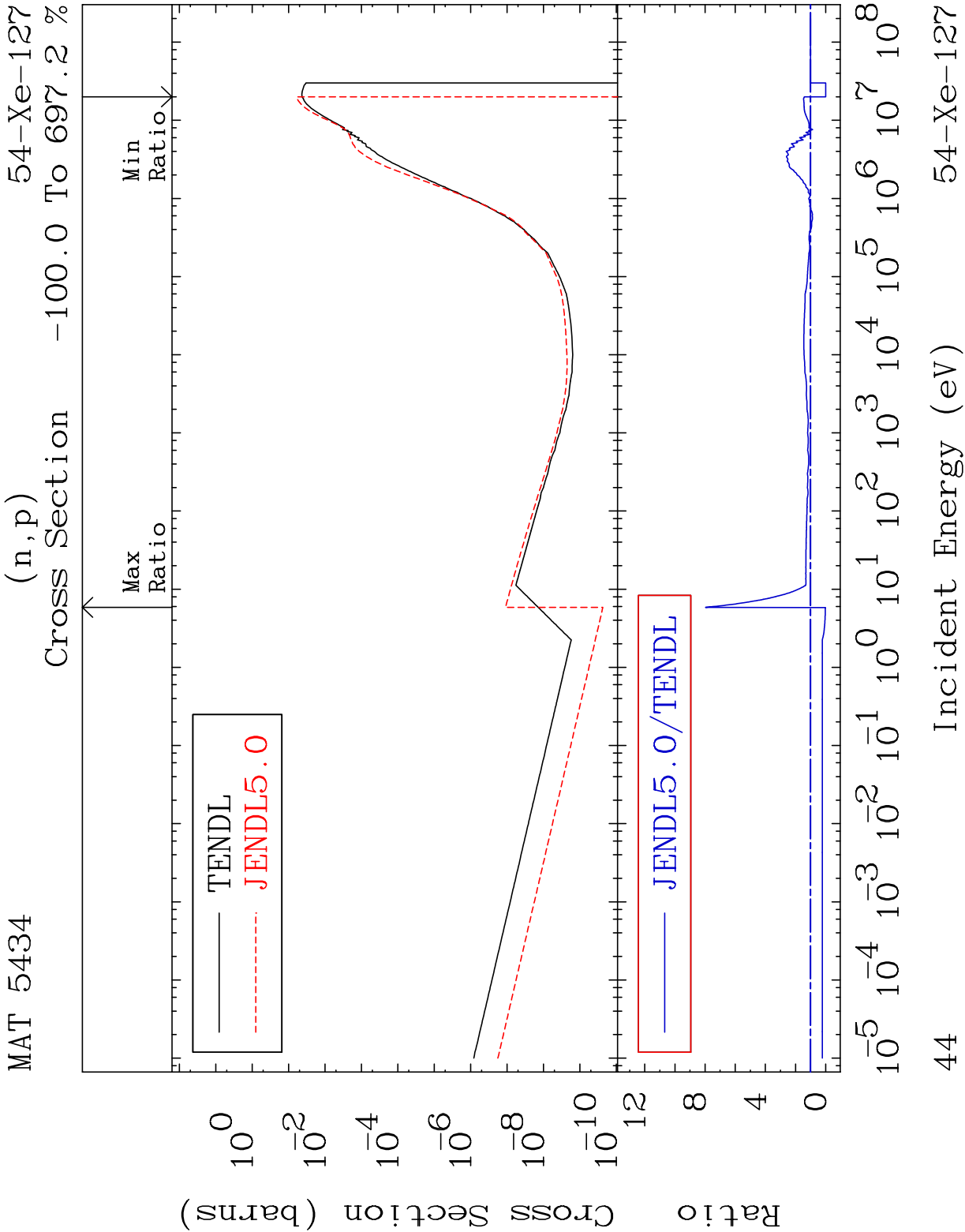
Cross Section -100.0 To 9999. %

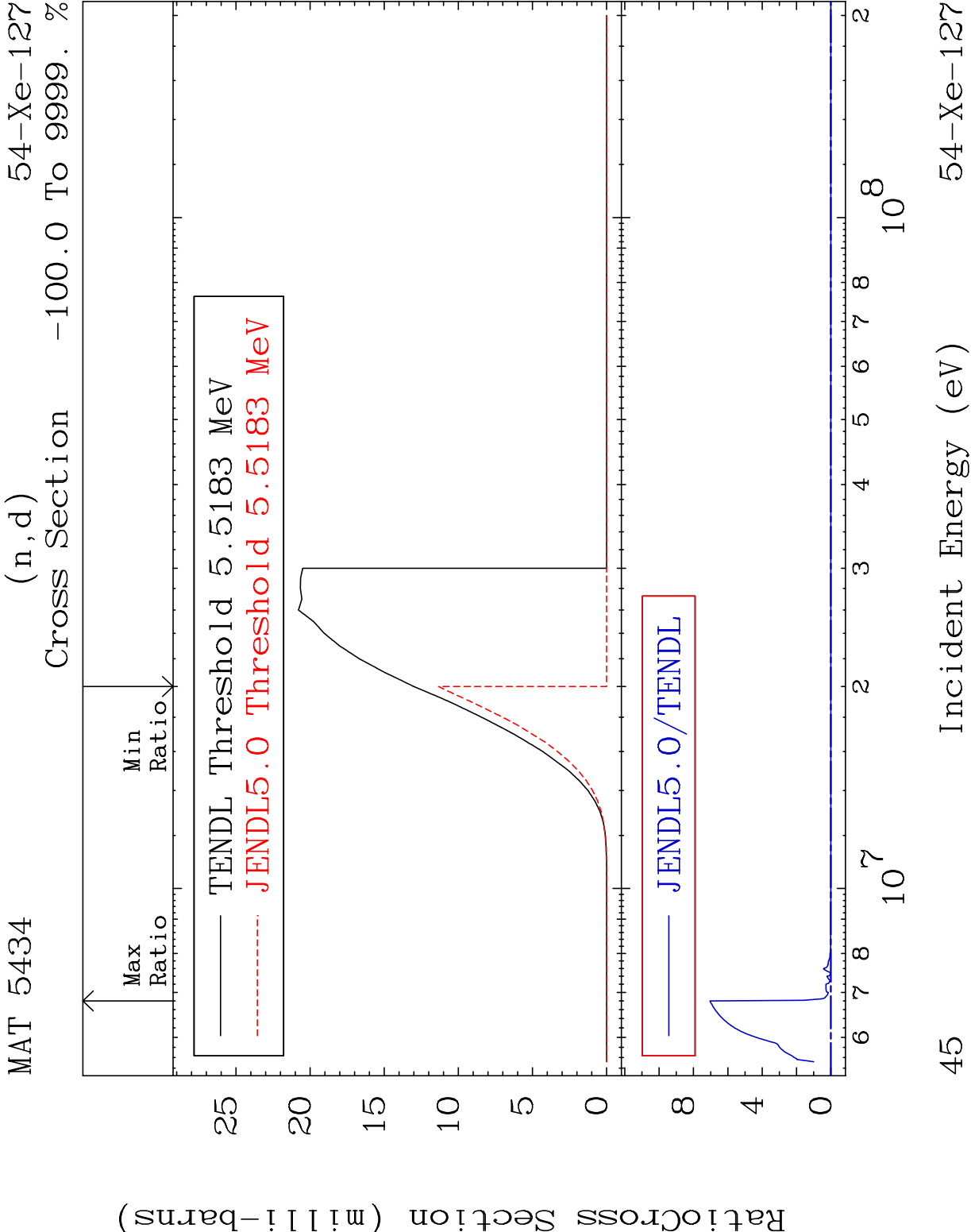


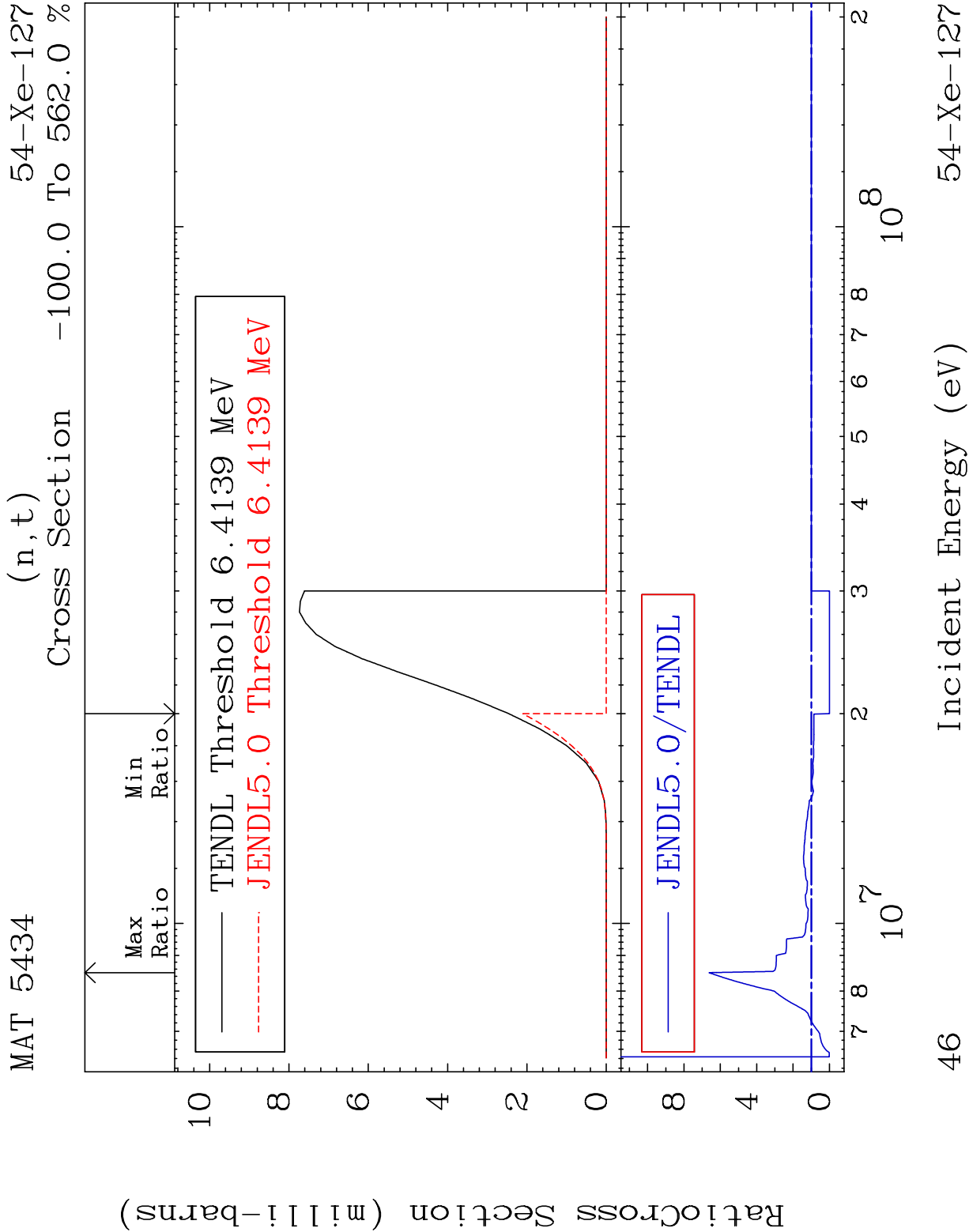
43

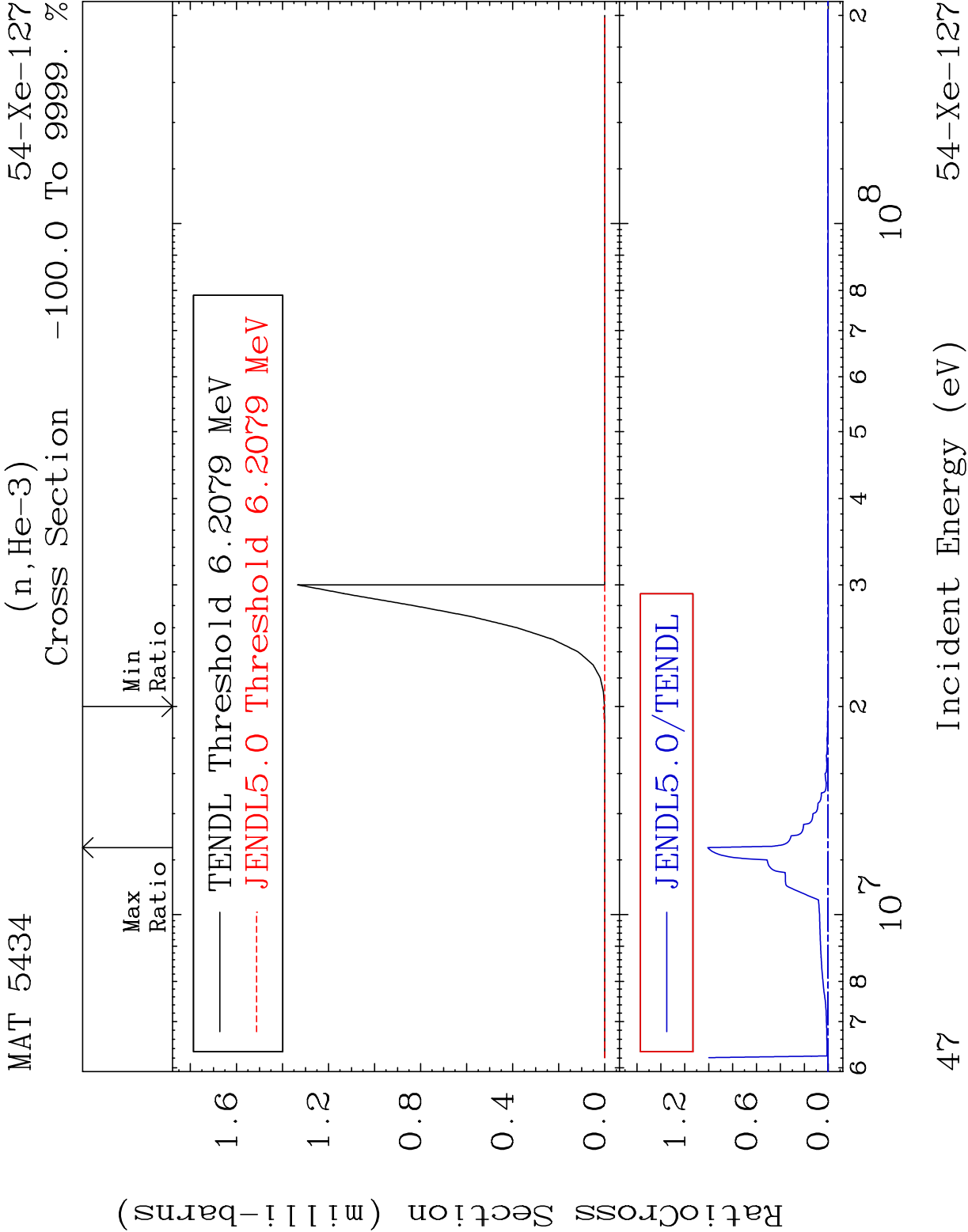
Incident Energy (eV)

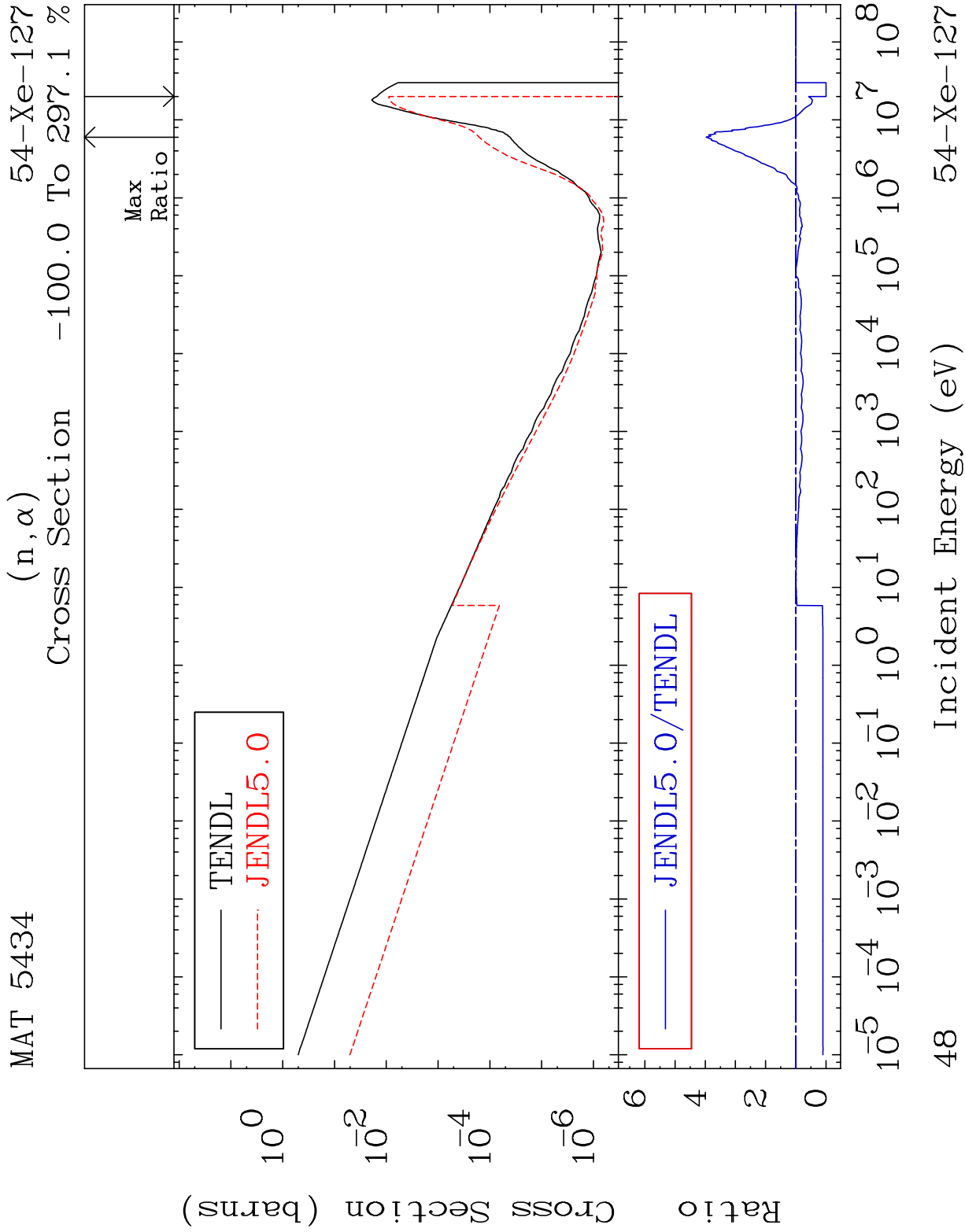
54-Xe-127

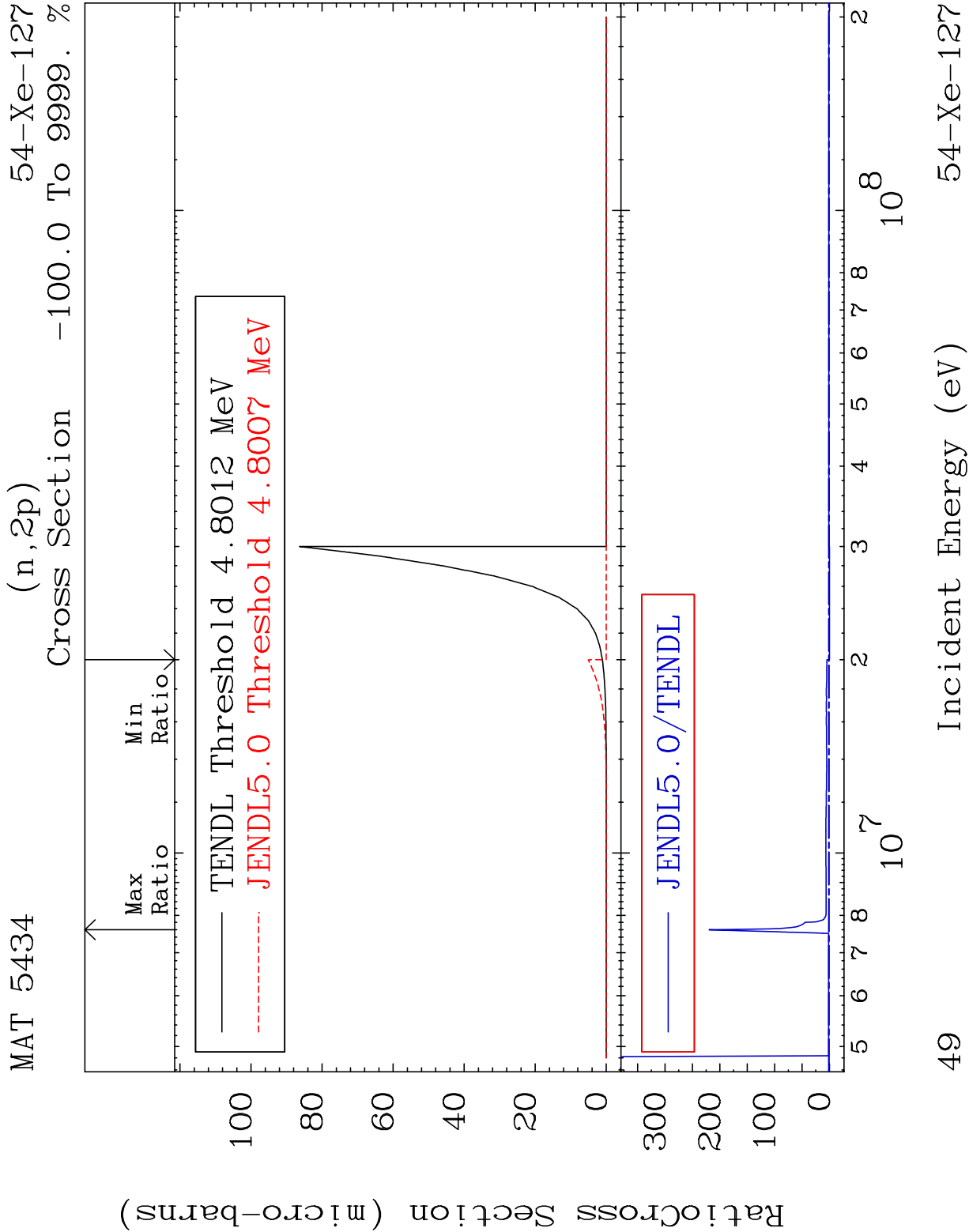


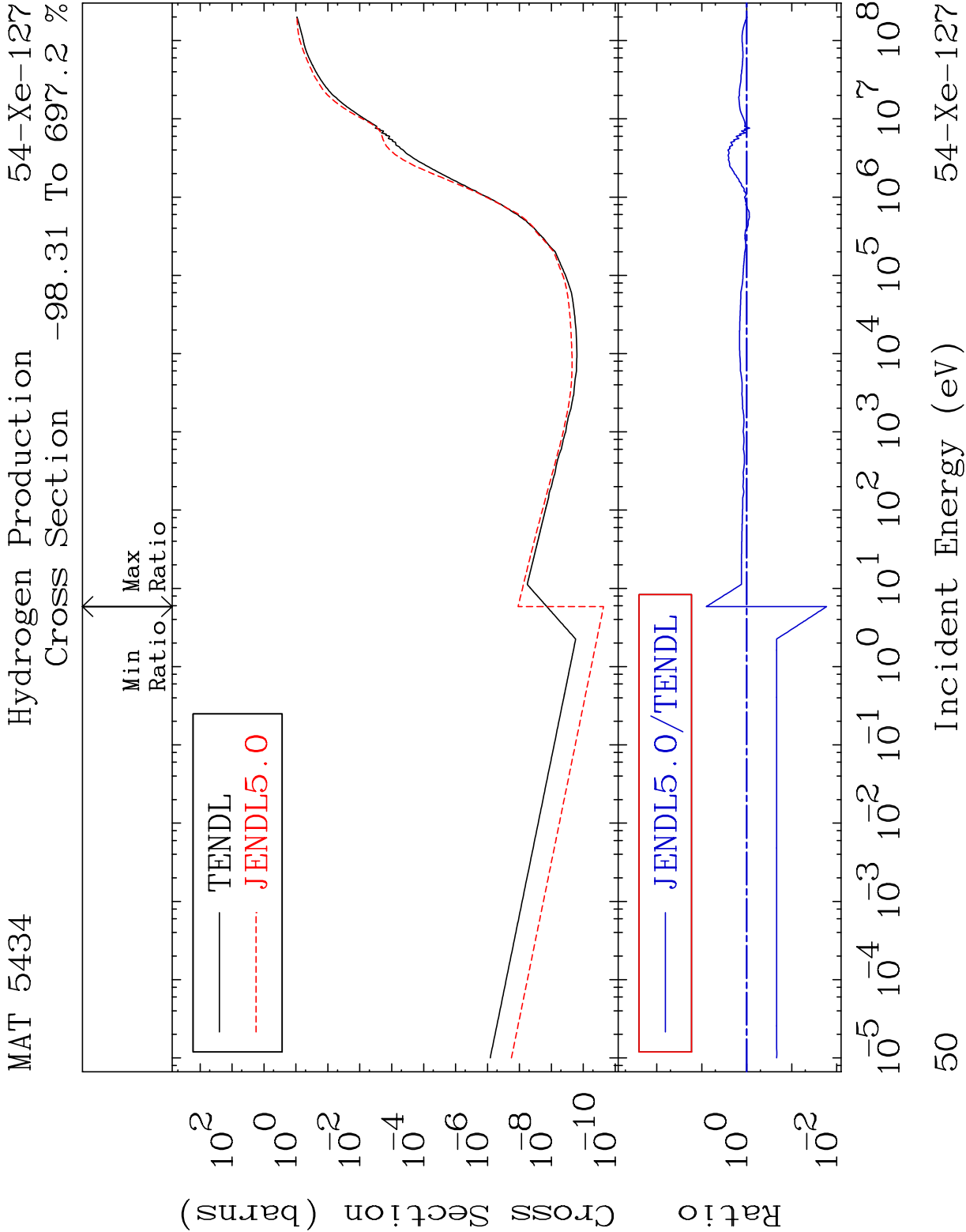


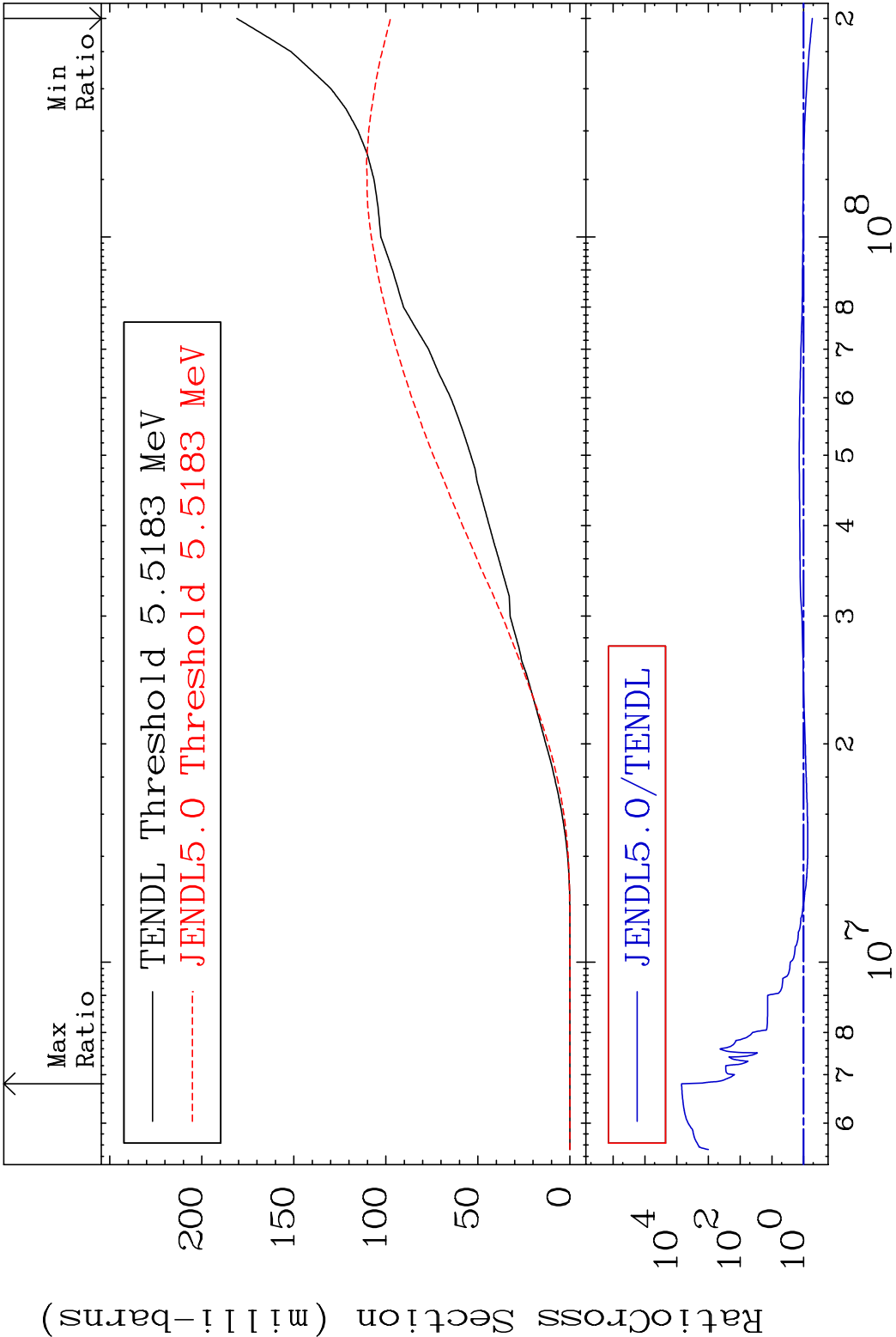




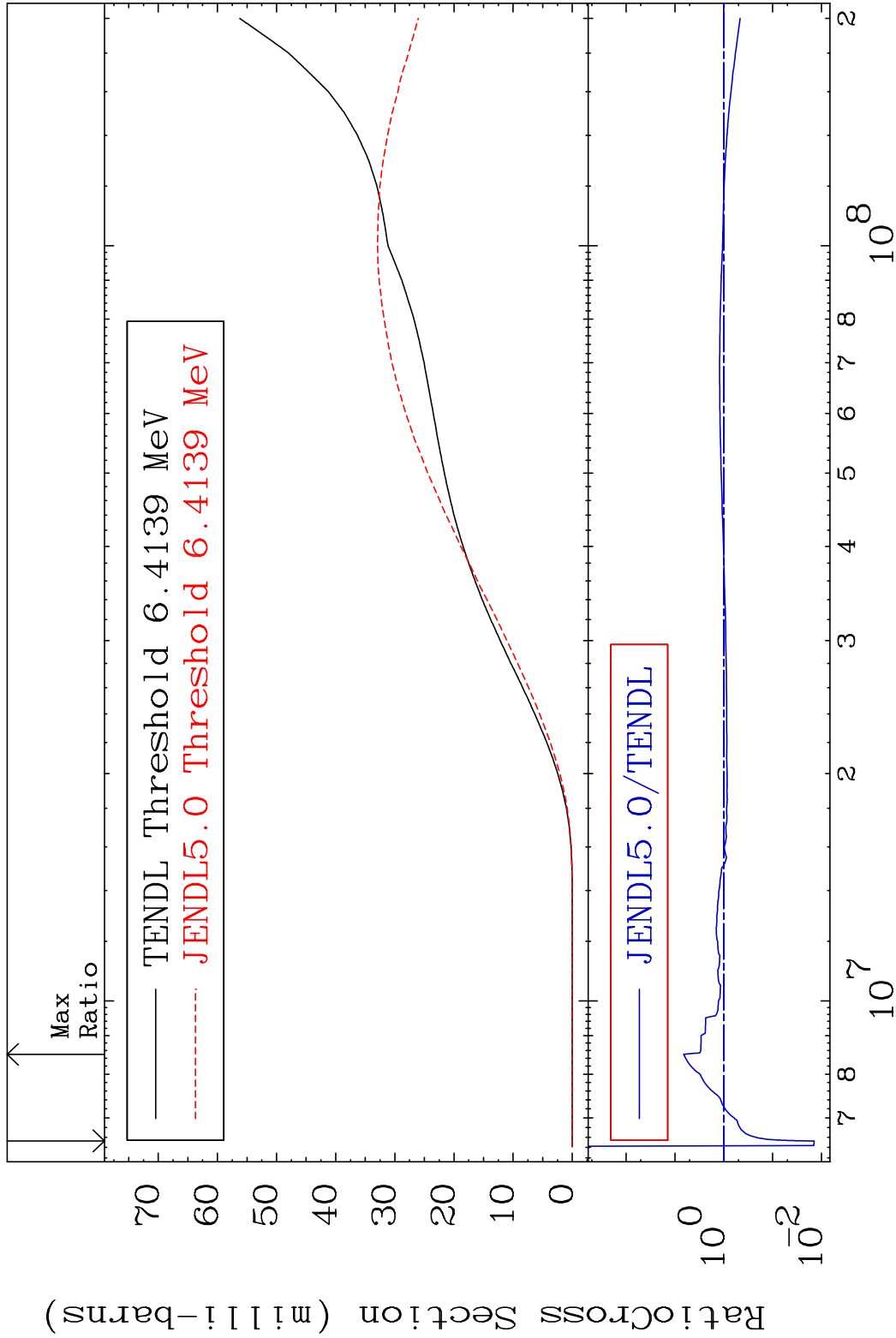


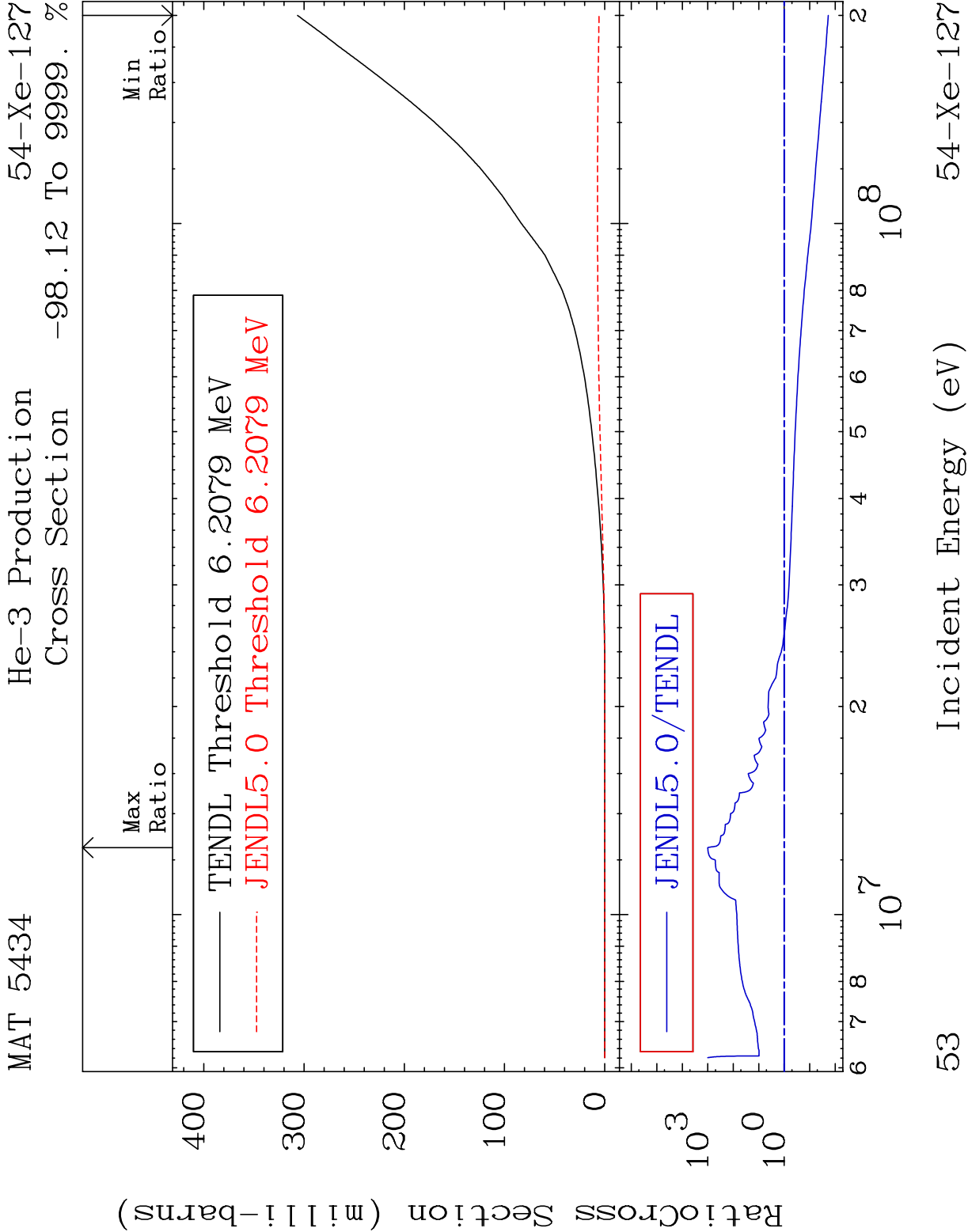


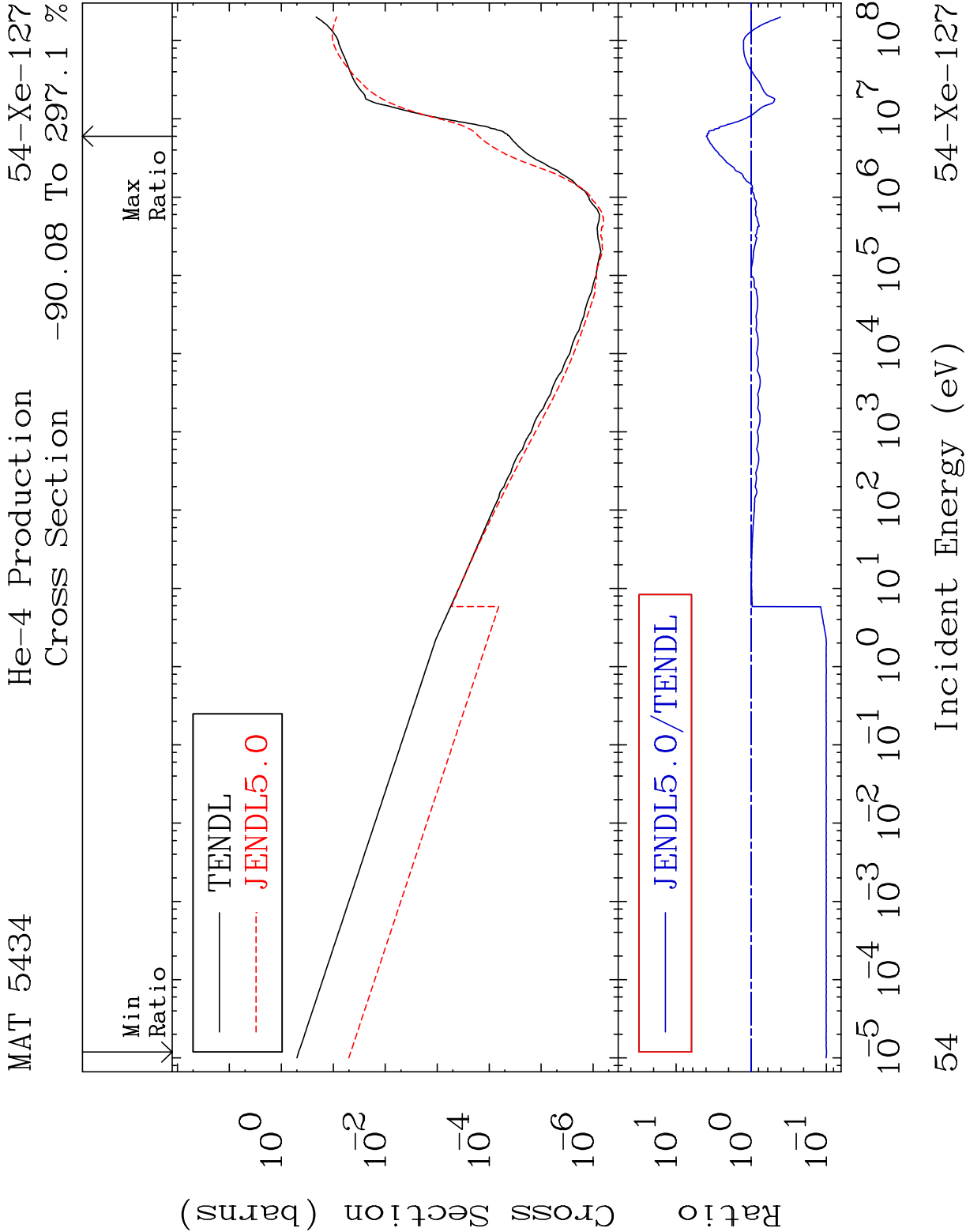




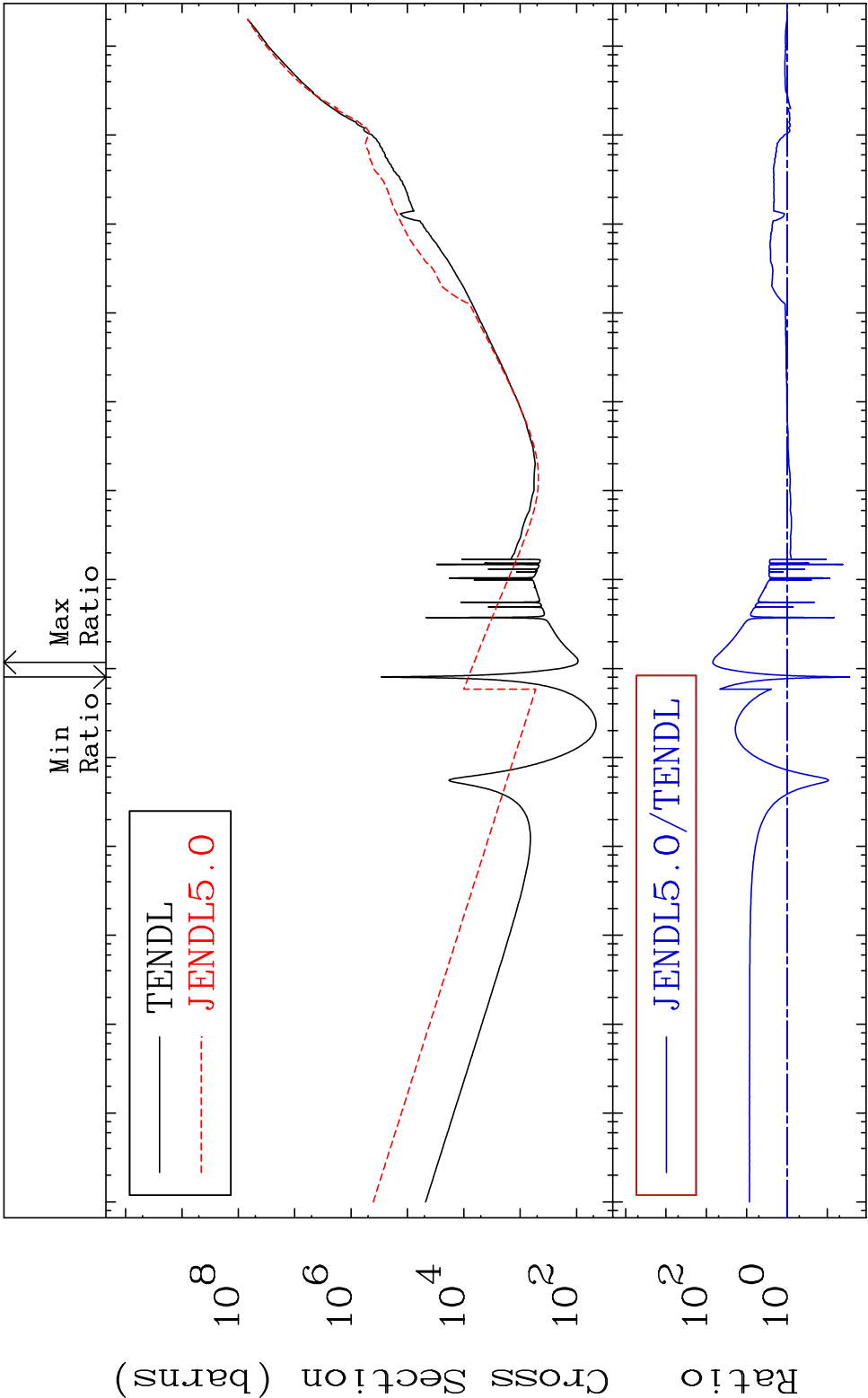
MAT 5434 Tritium Production 54-Xe-127
Cross Section -98.58 To 562.0 %







MAT 5434 Kerma total (eV-barns) 54-Xe-127
Cross Section -97.17 To 6822. %

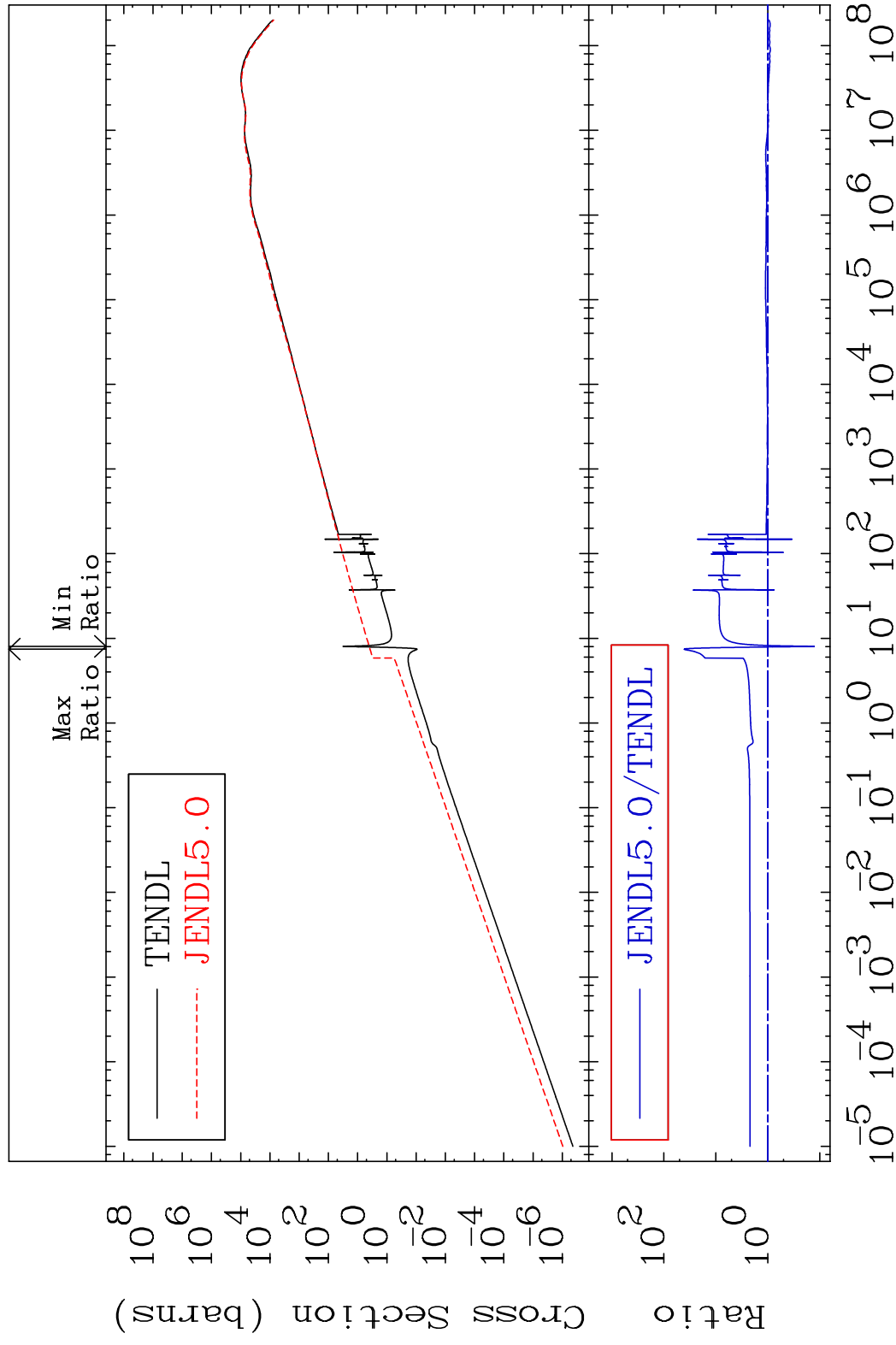


MAT 5434

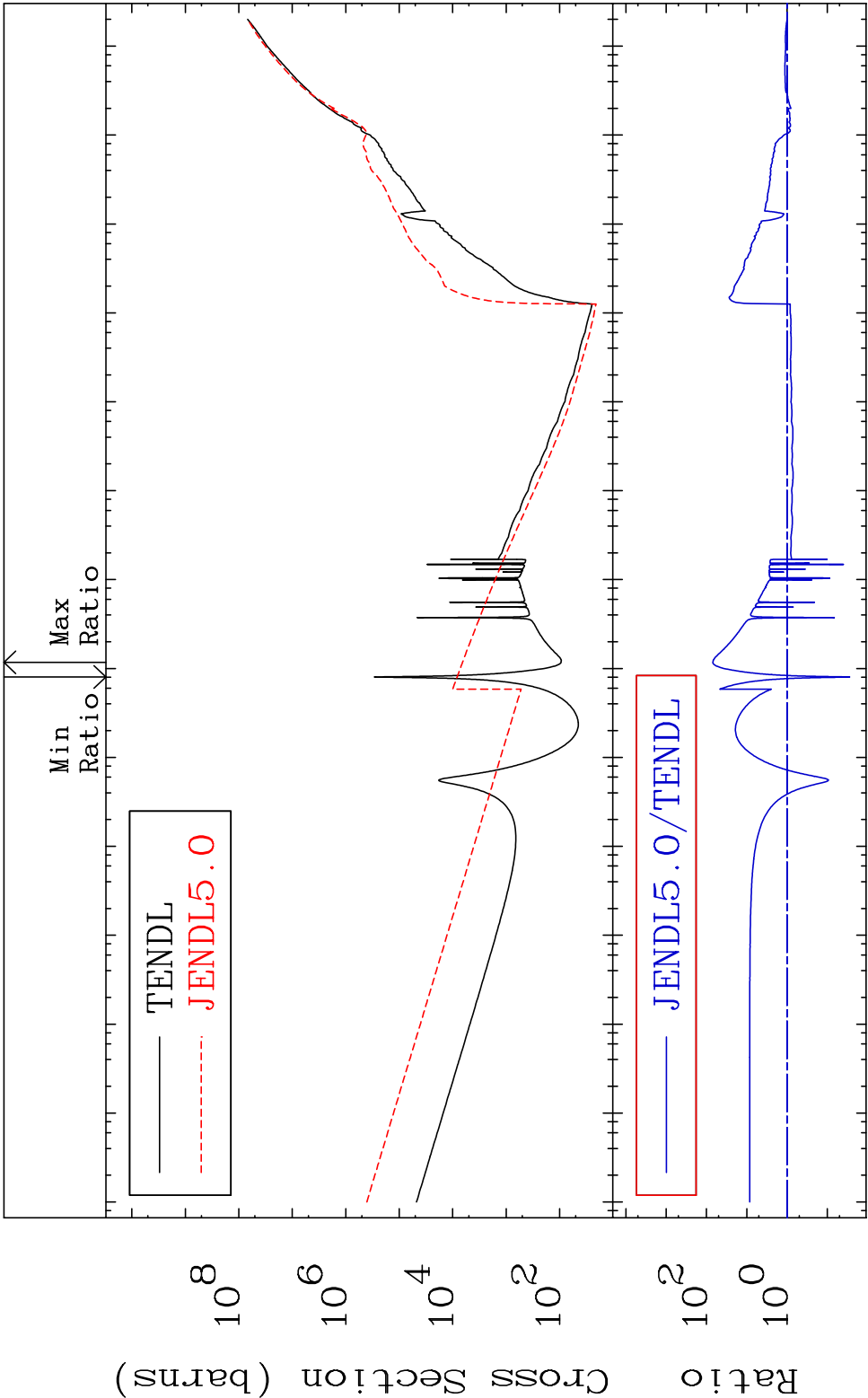
Kerma elastic

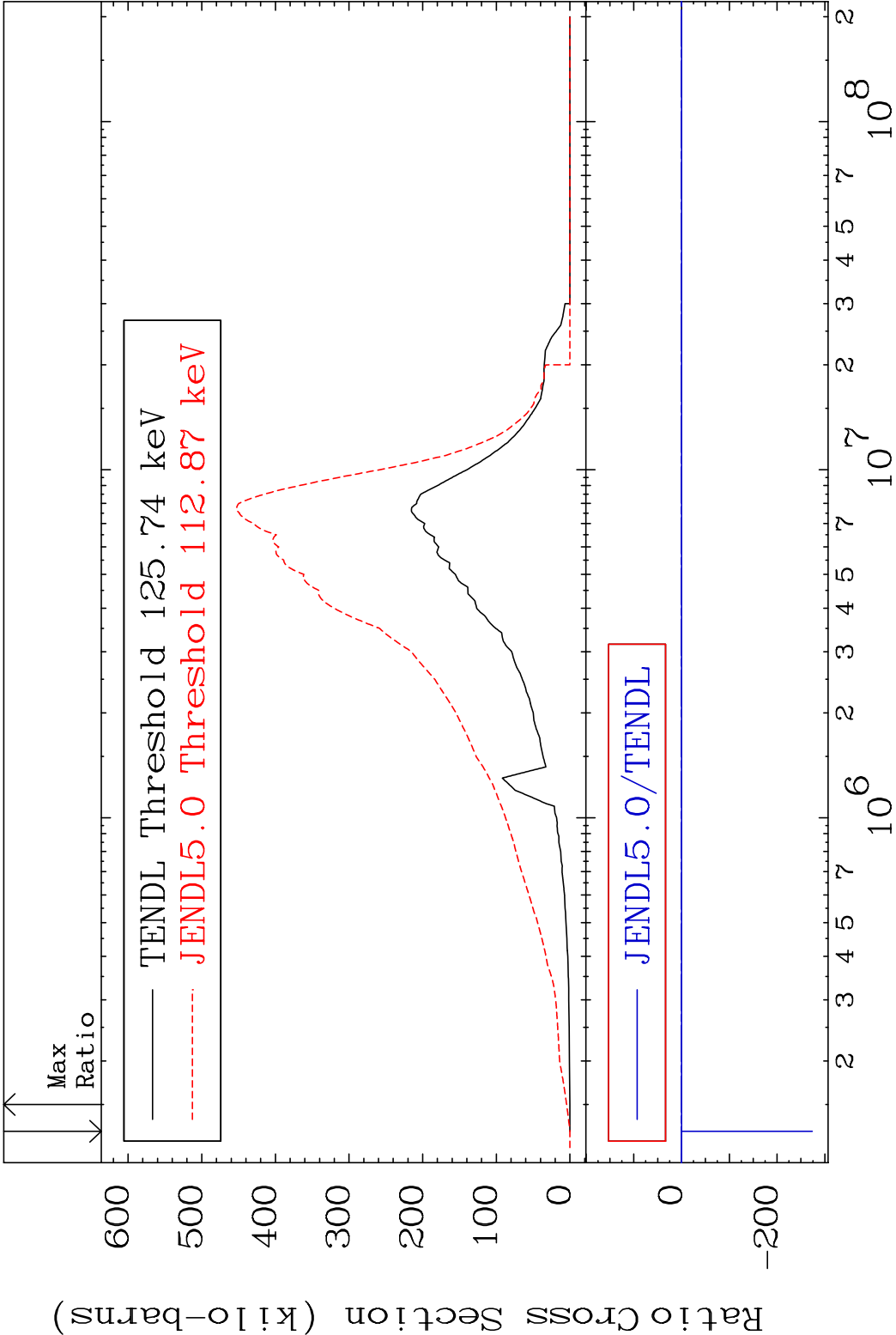
54-Xe-127

Cross Section -87.23 To 3994. %



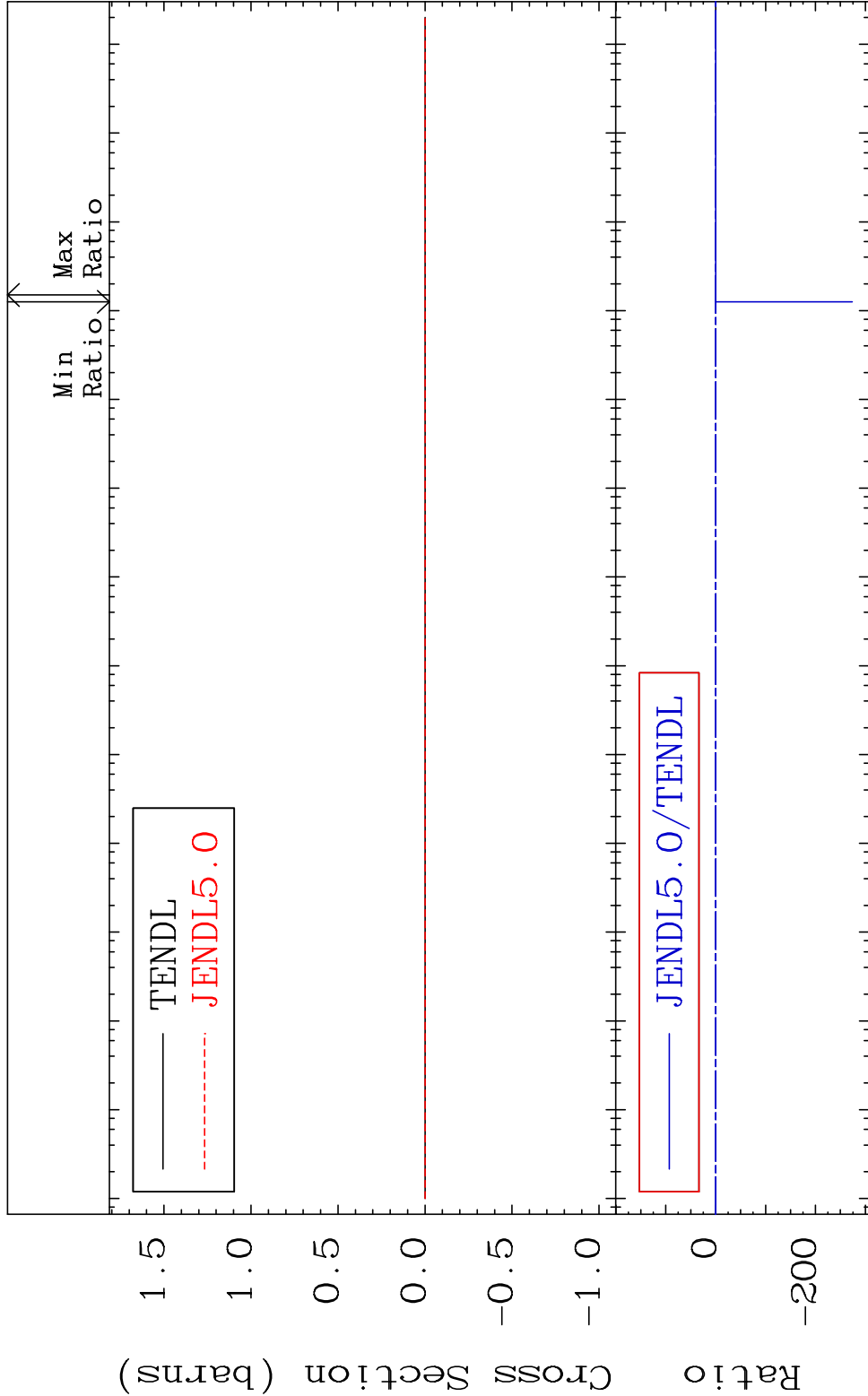
MAT 5434 Kerma non-elastic (all but mt2) 54-Xe-127
 Cross Section -97.17 To 6868. %

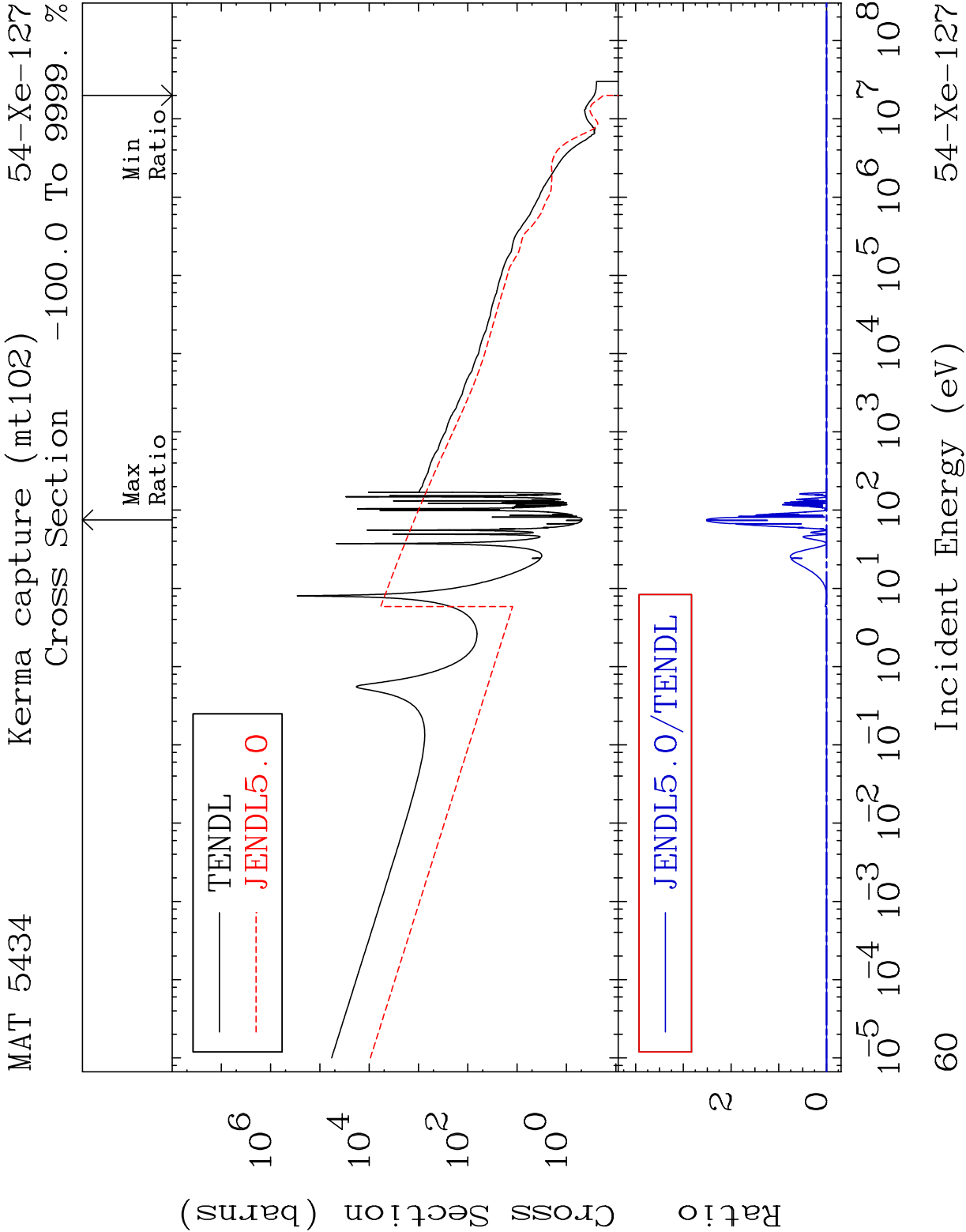




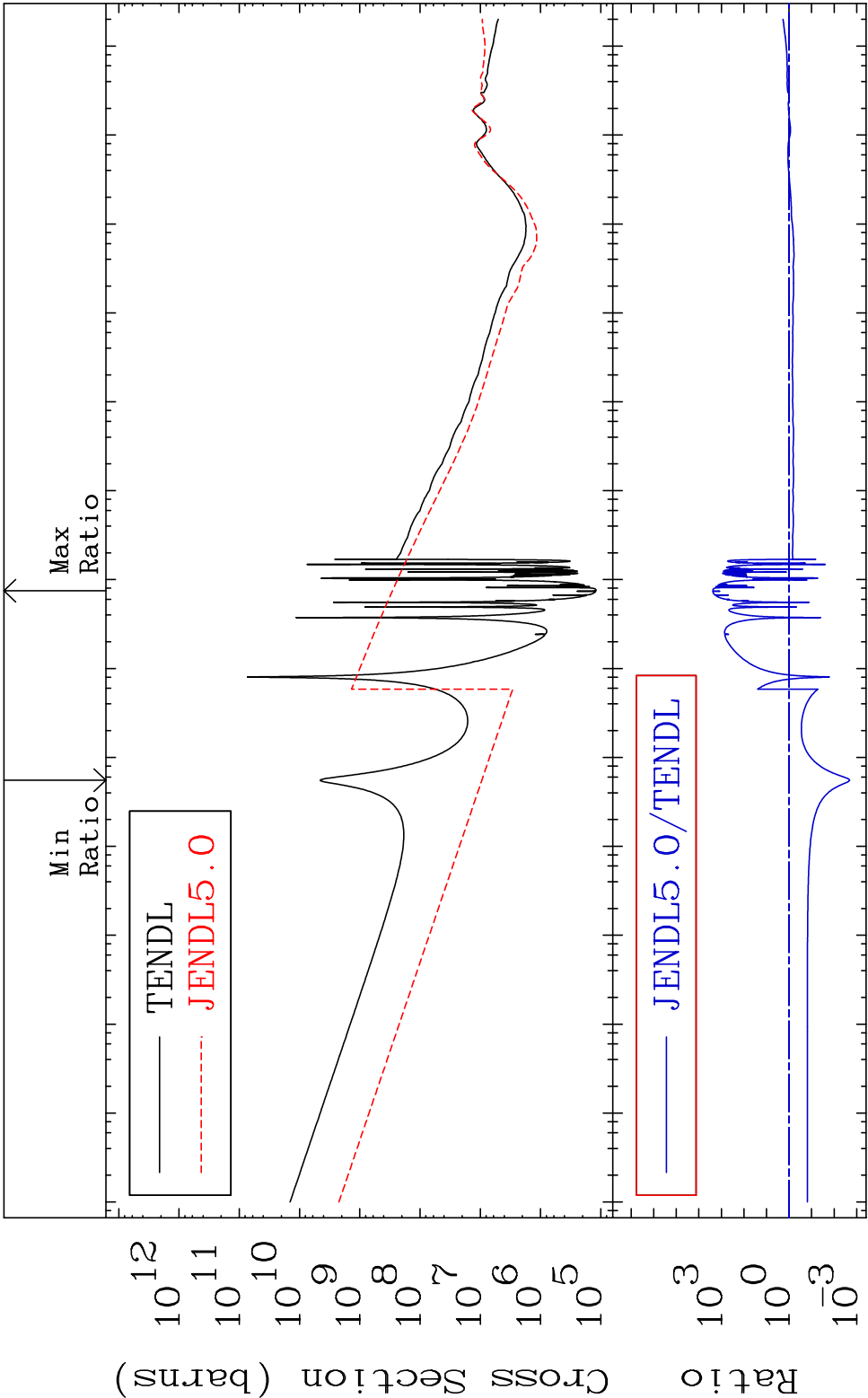
MAT 5434 Kerma fission (mt18 or mt19-20-21-38) 54-Xe-127

Cross Section -9999. To 3115. %

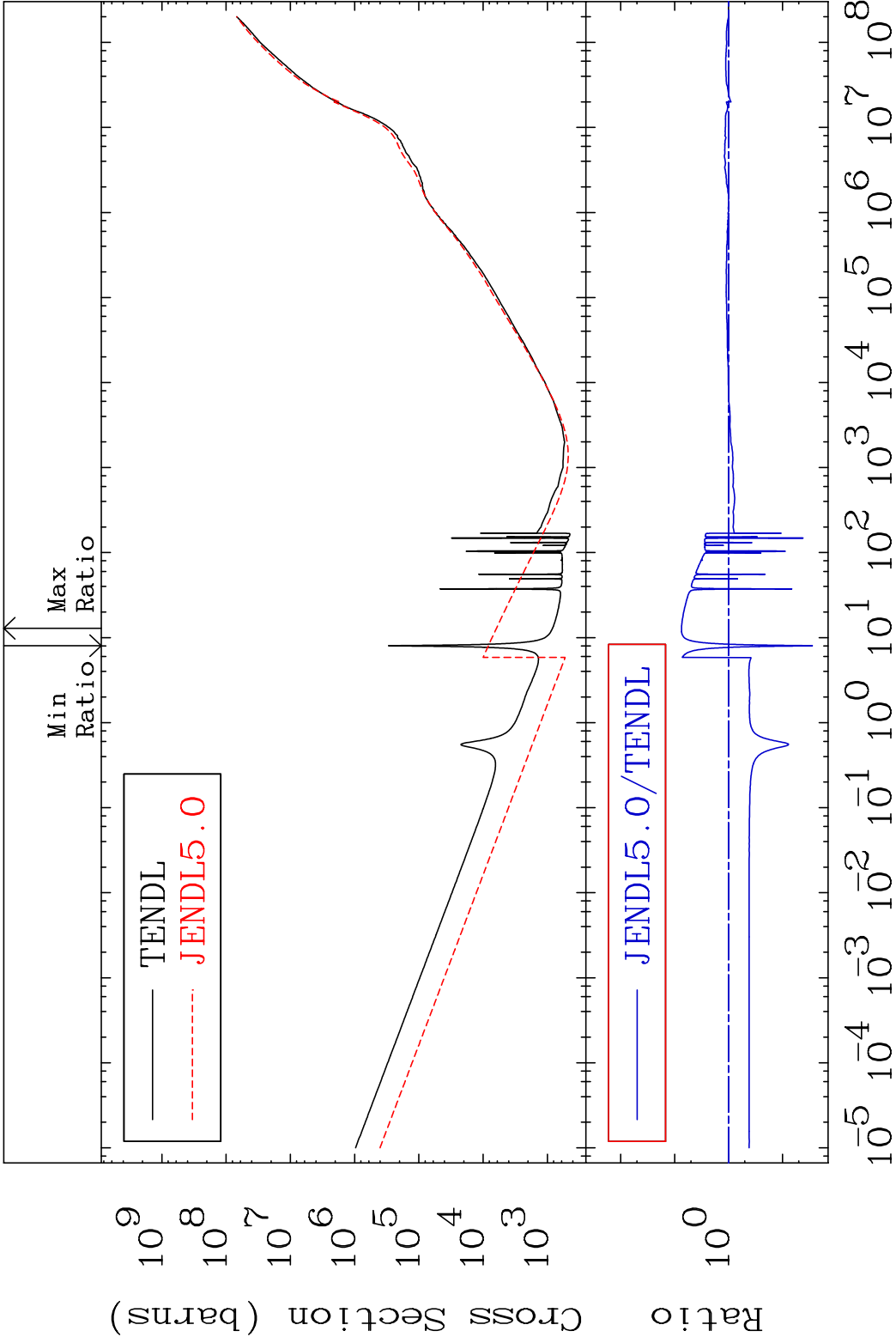




MAT 5434
Total photon (eV-barns)
54-Xe-127
Cross Section
-99.79 To 9999. %

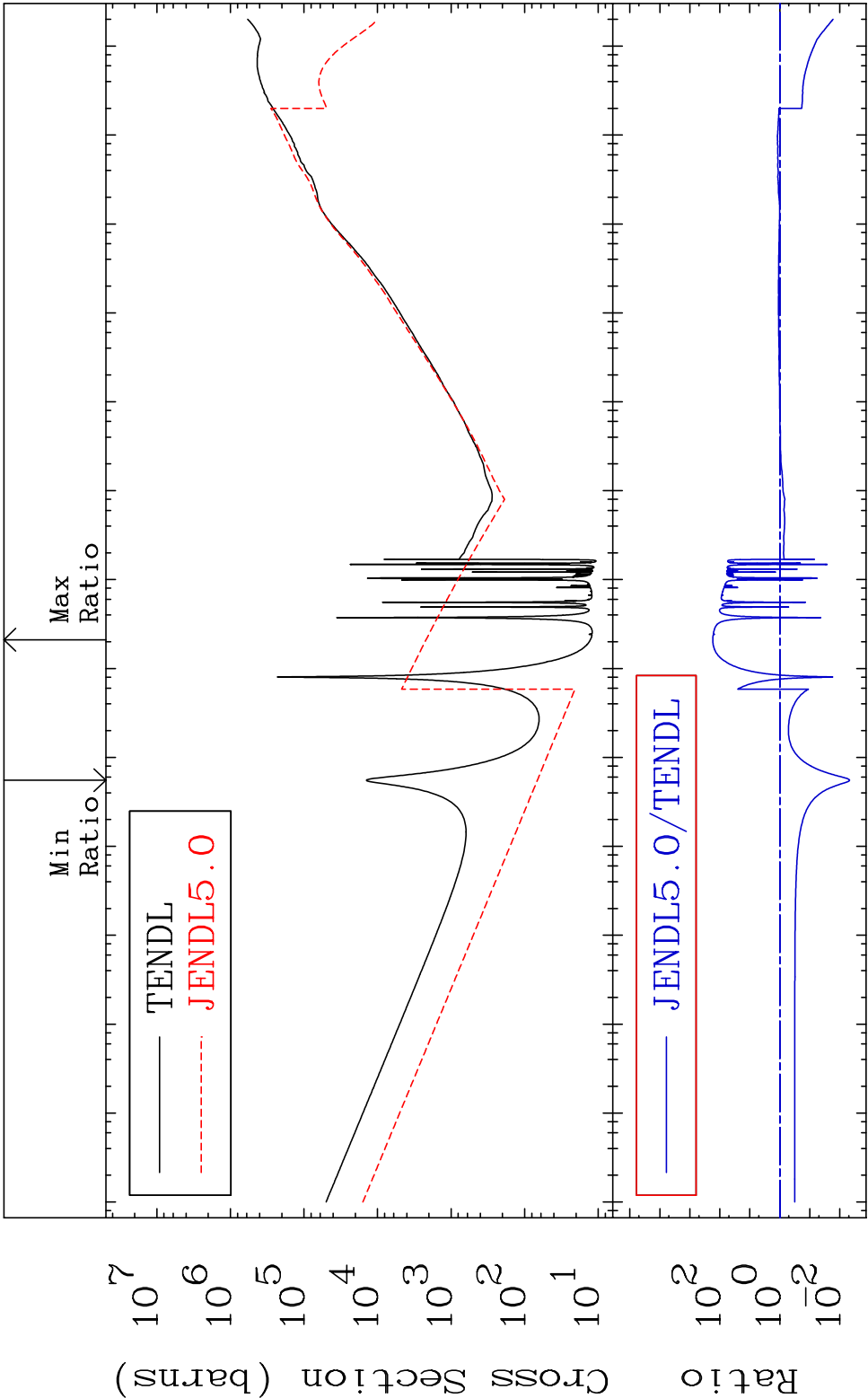


MAT 5434 Total kinematic kerma (high limit) 54-Xe-127
Cross Section -97.18 To 644.3 %

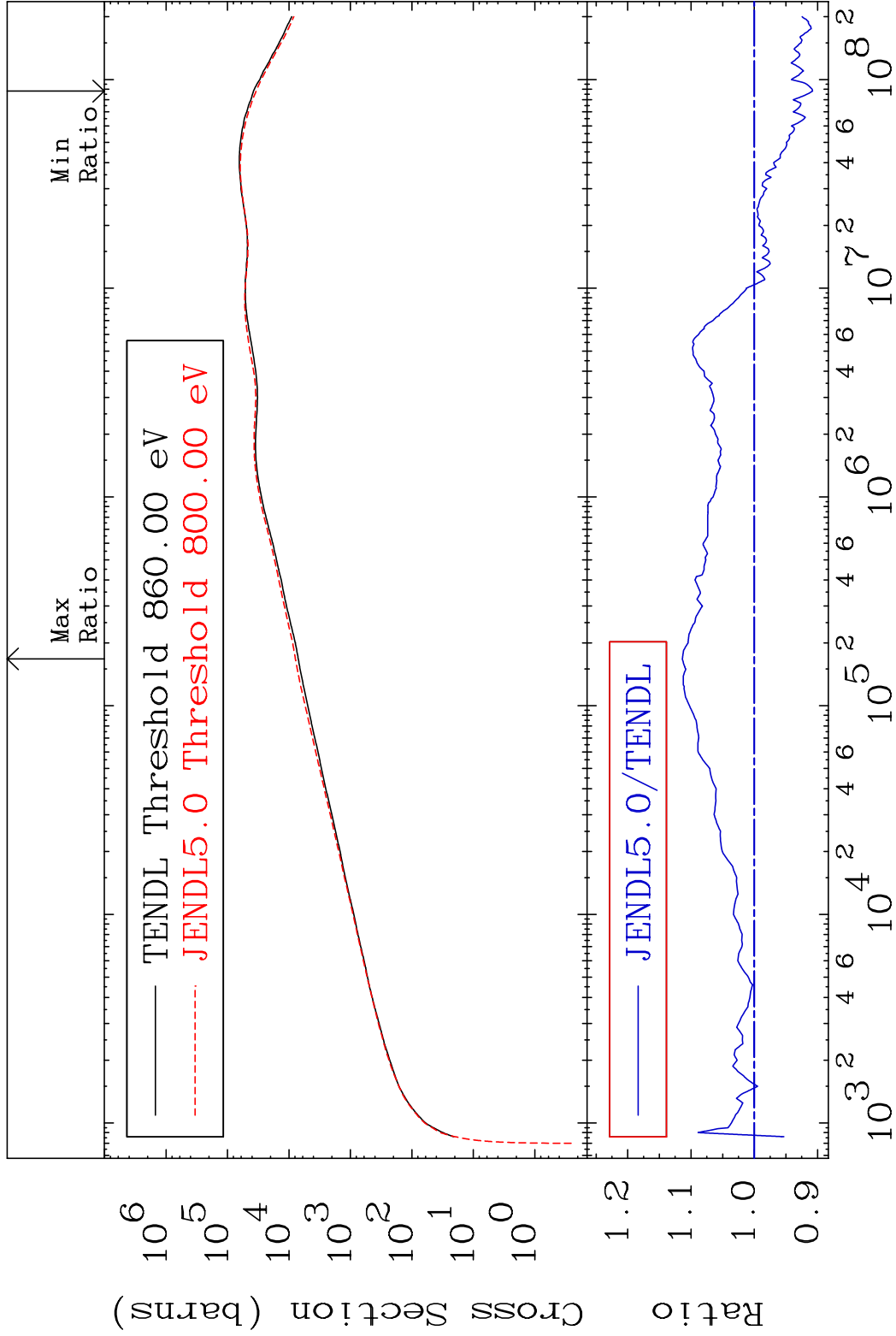


62 Incident Energy (eV) 54-Xe-127

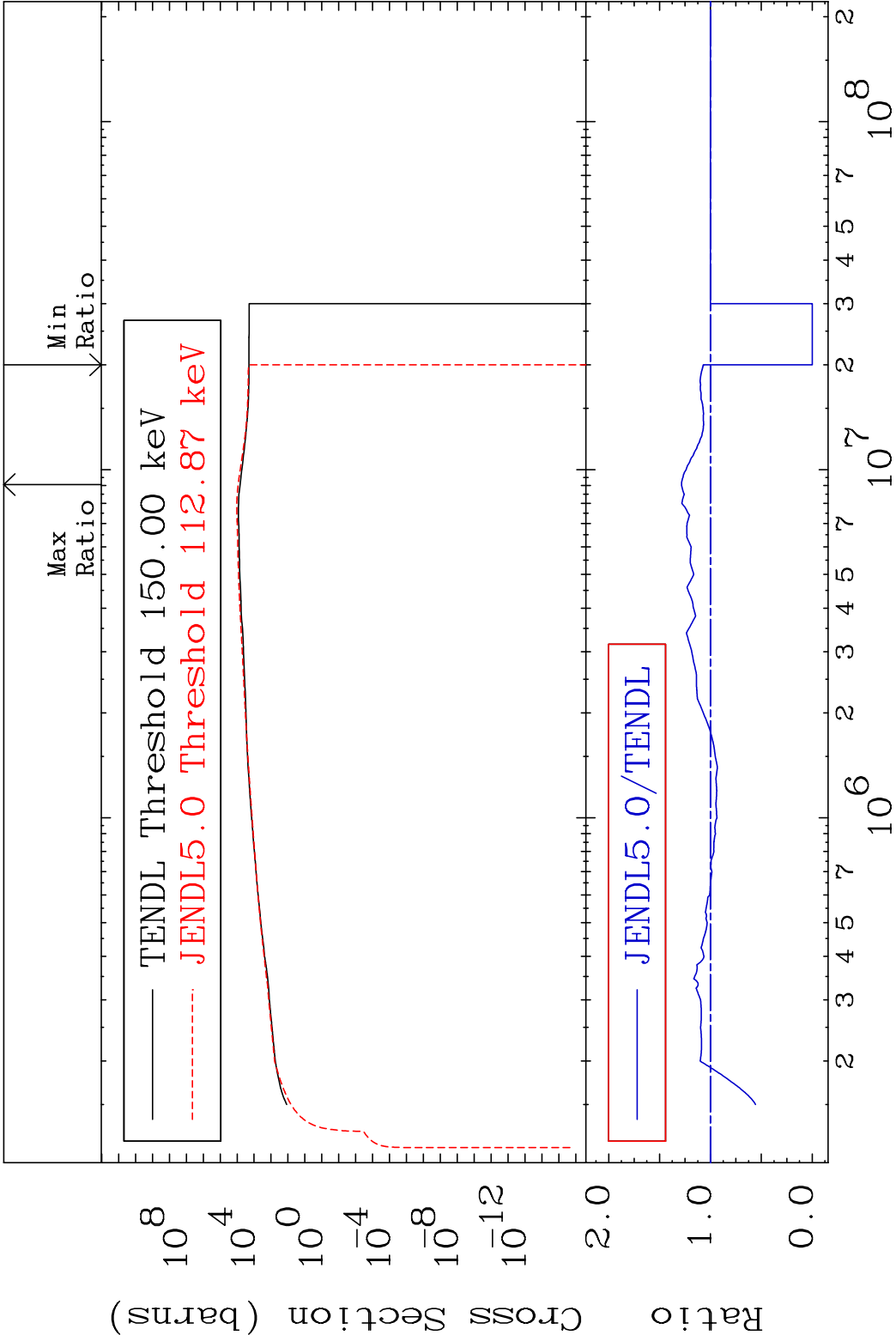
MAT 5434 Dpa total (eV-barns) 54-Xe-127
Cross Section -99.53 To 9999. %



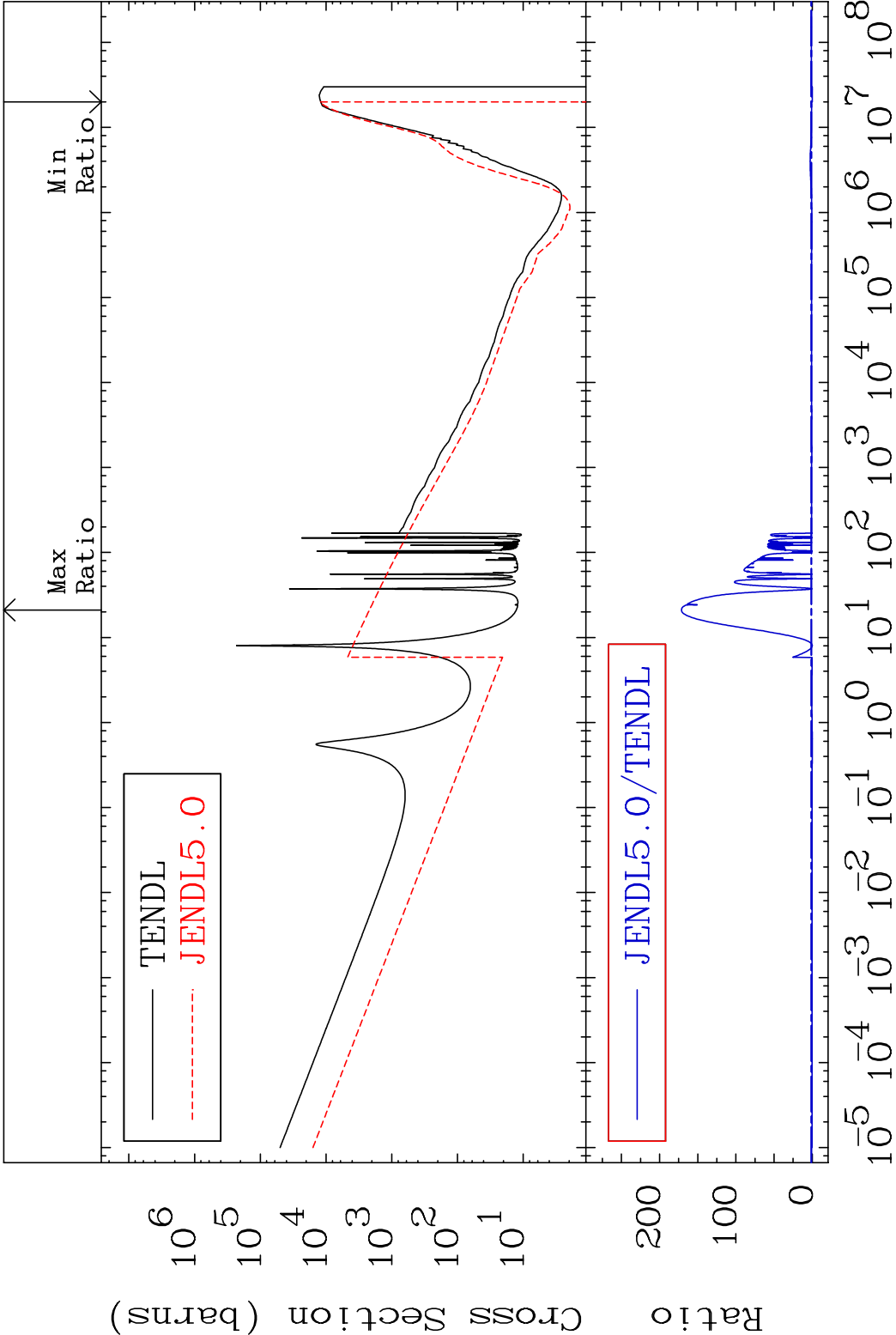
MAT 5434 Dpa elastic (mt2) 54-Xe-127
Cross Section -9.210 To 11.37 %



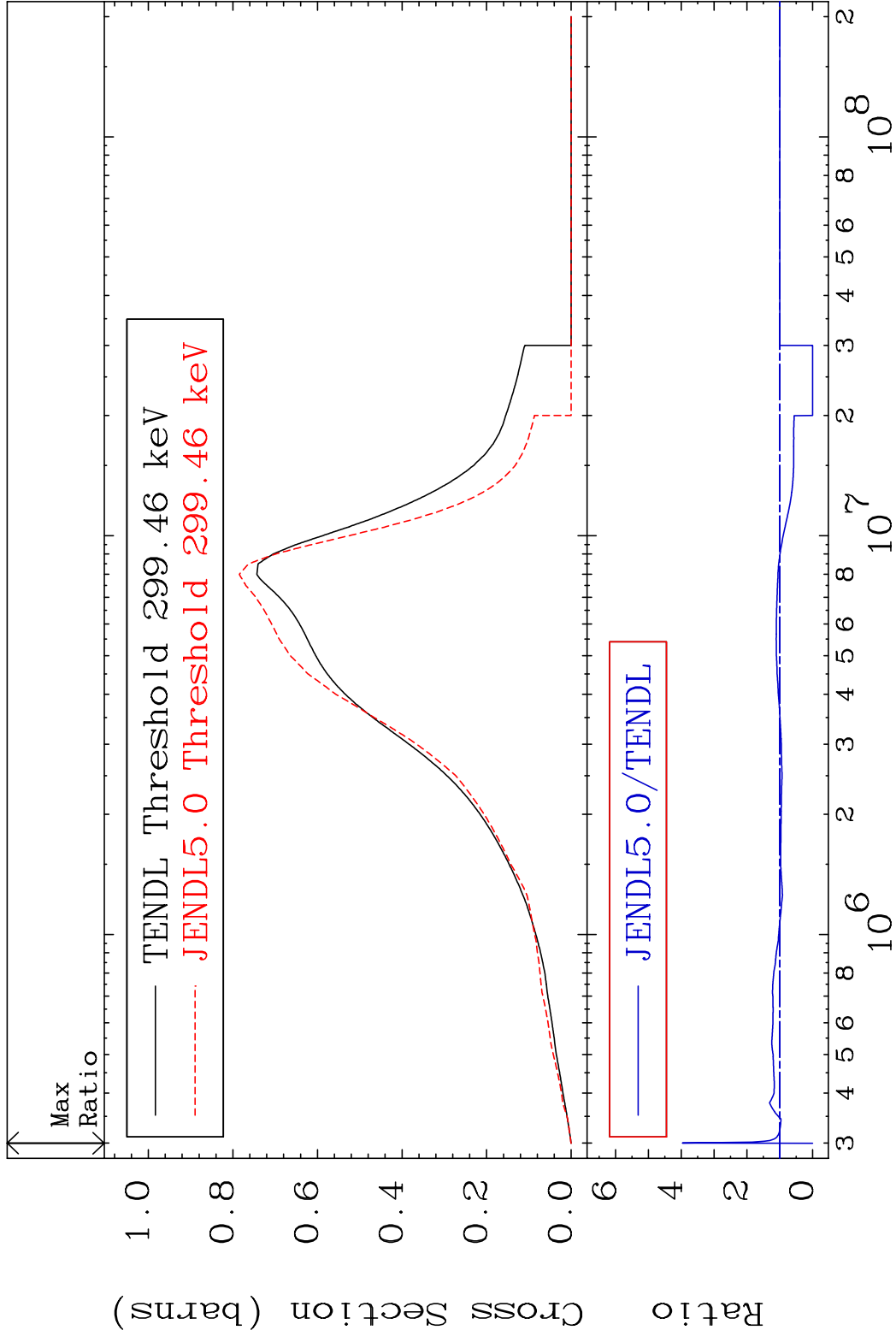
64 Incident Energy (eV) 54-Xe-127

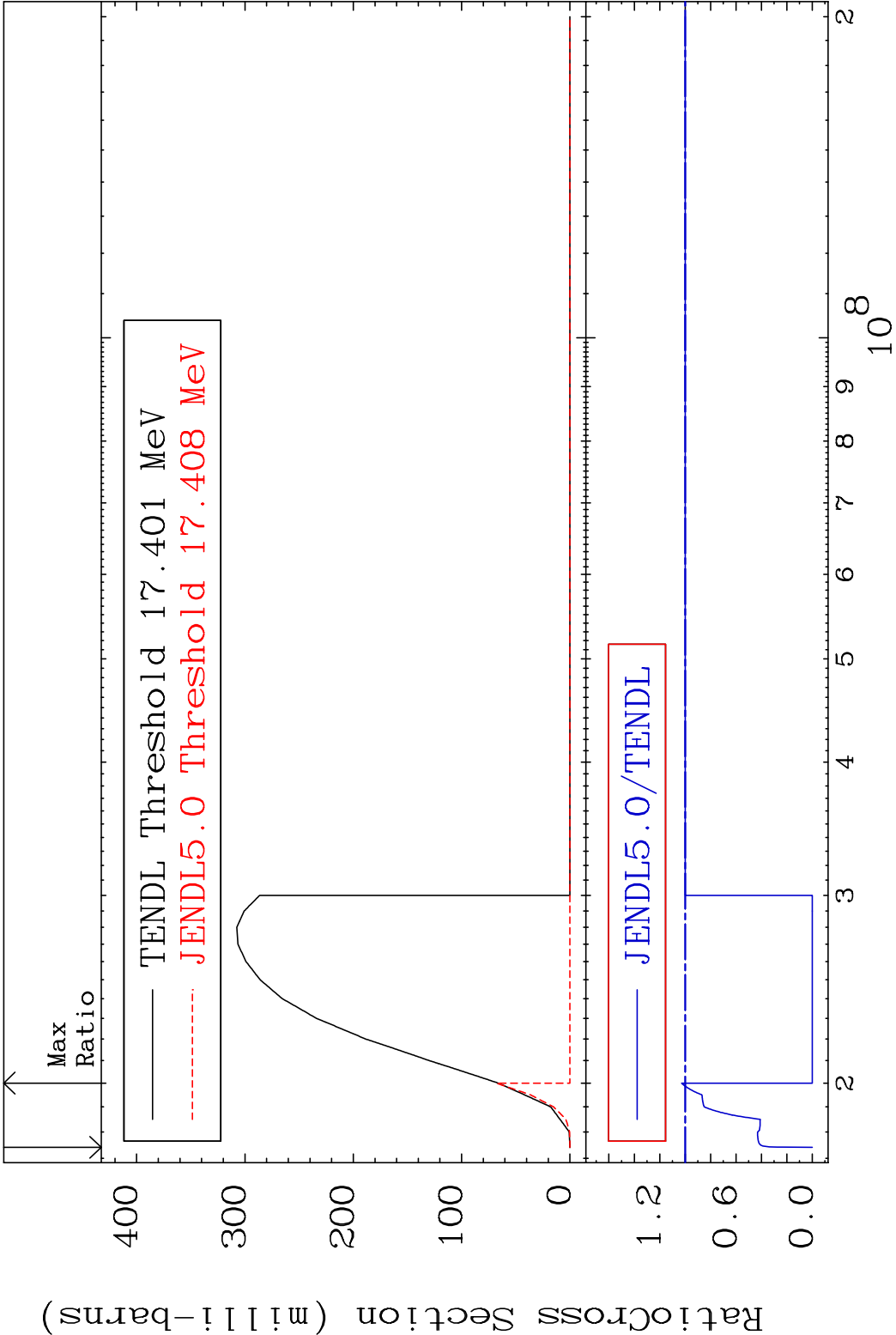


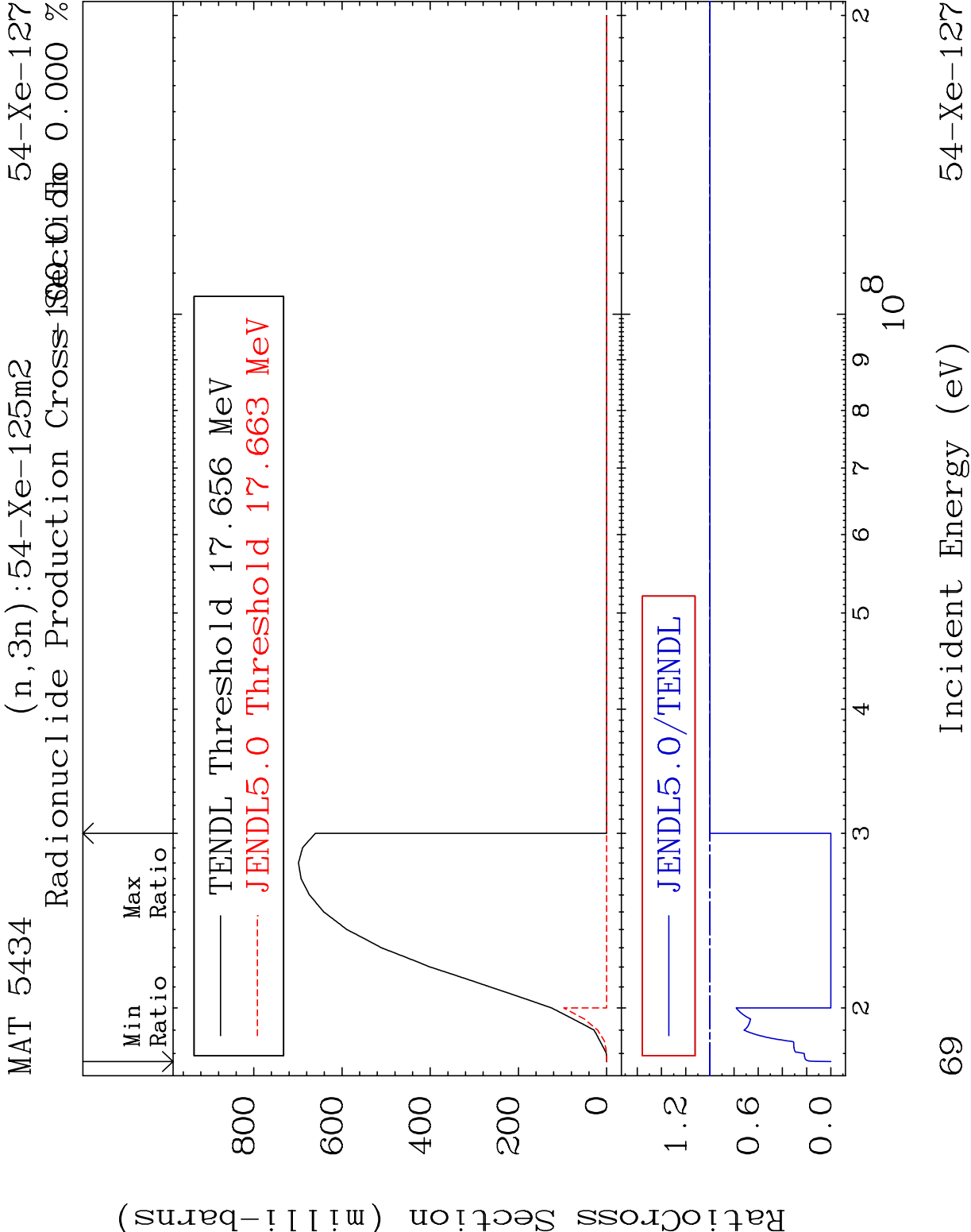
MAT 5434 Dpa disappearance (mt102 -120) 54-Xe-127
Cross Section -100.0 To 9999. %

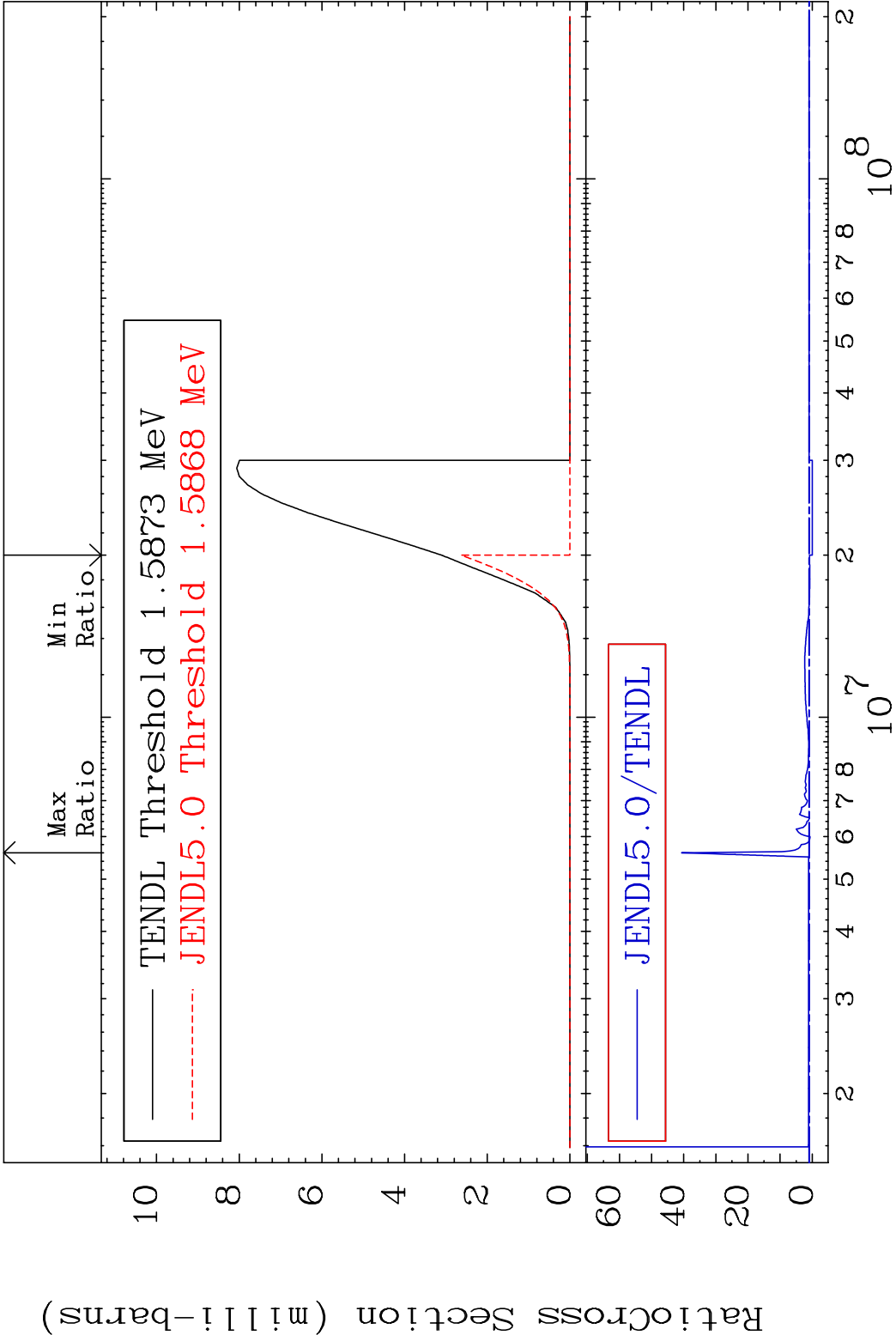


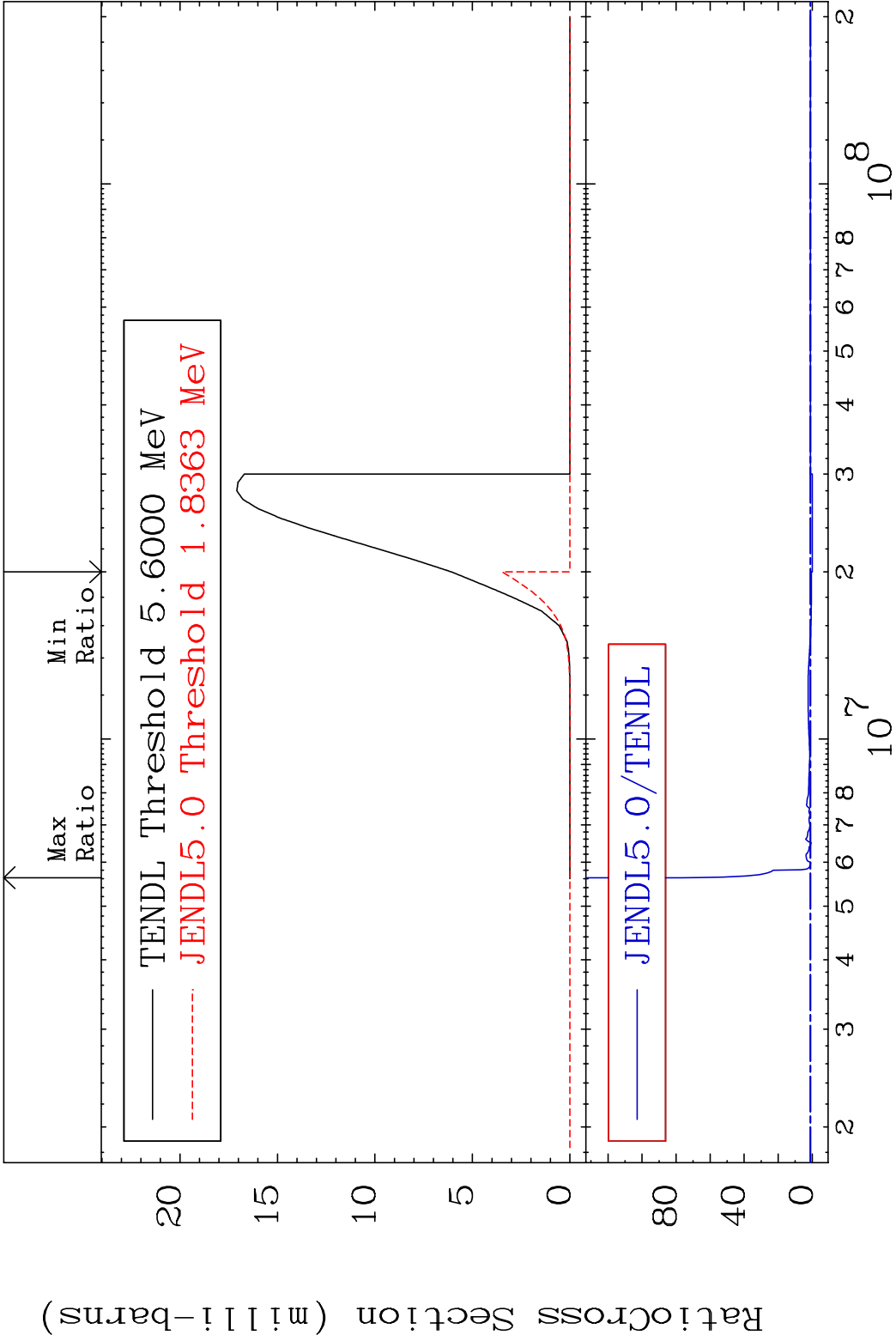
66 Incident Energy (eV) 54-Xe-127

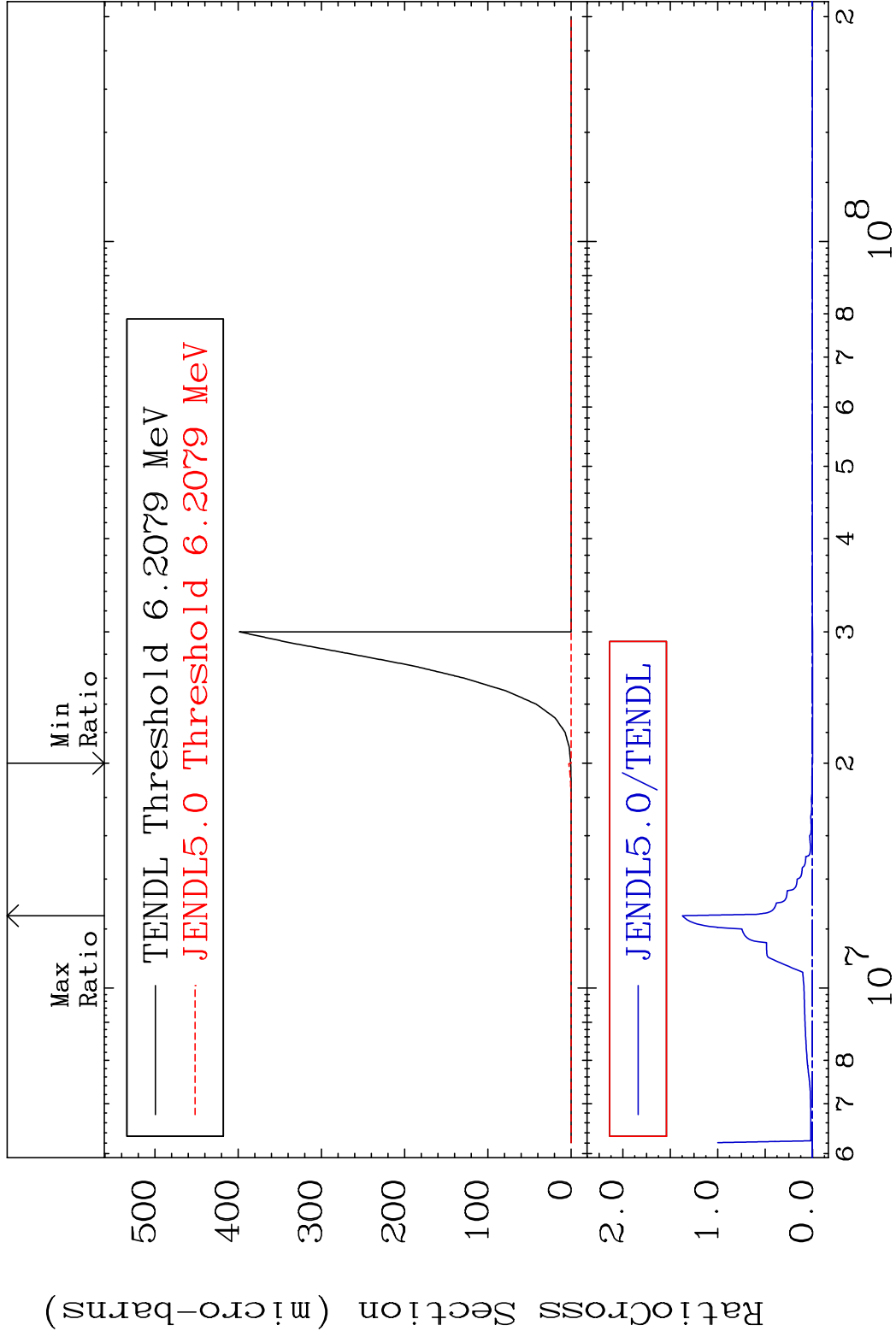


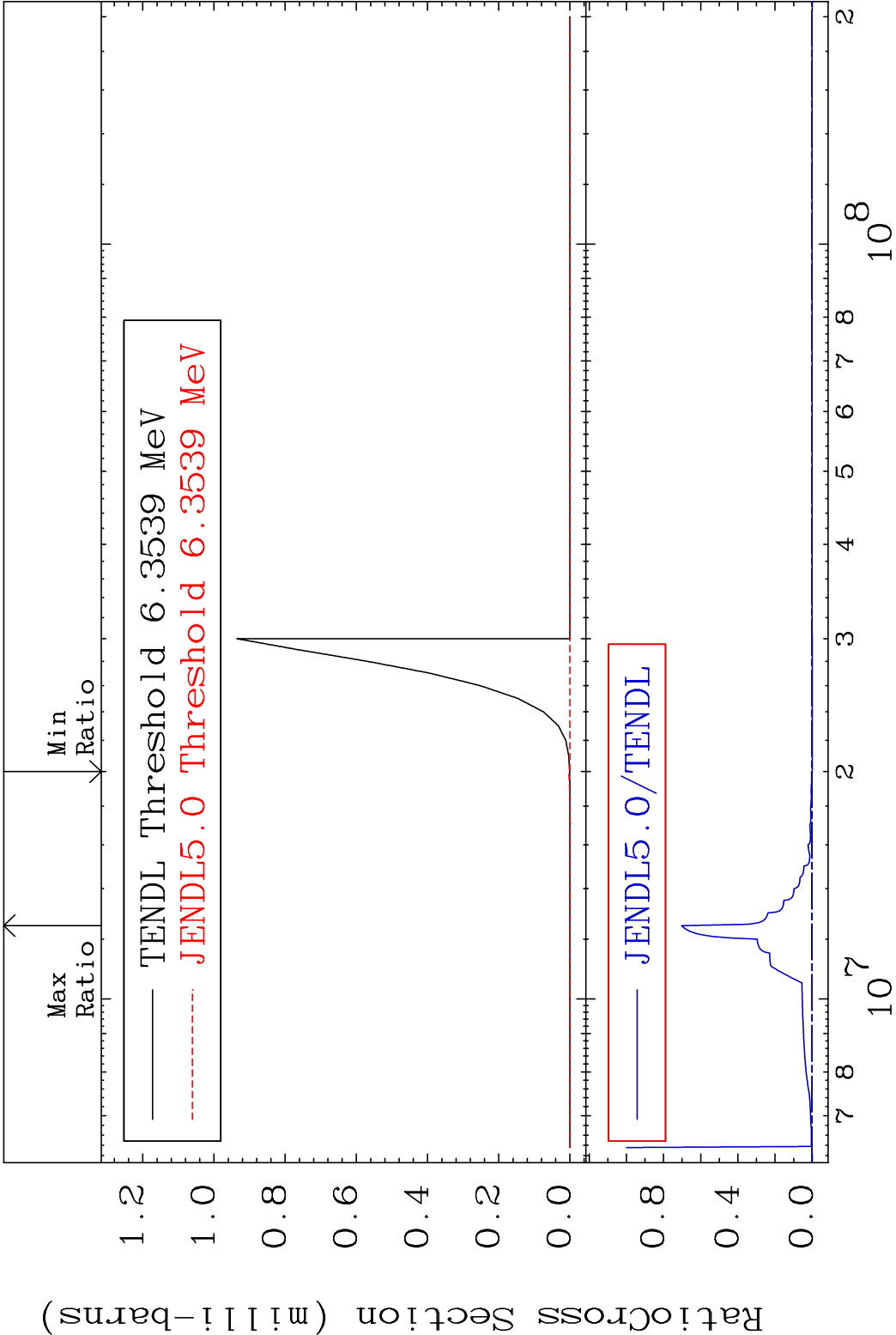




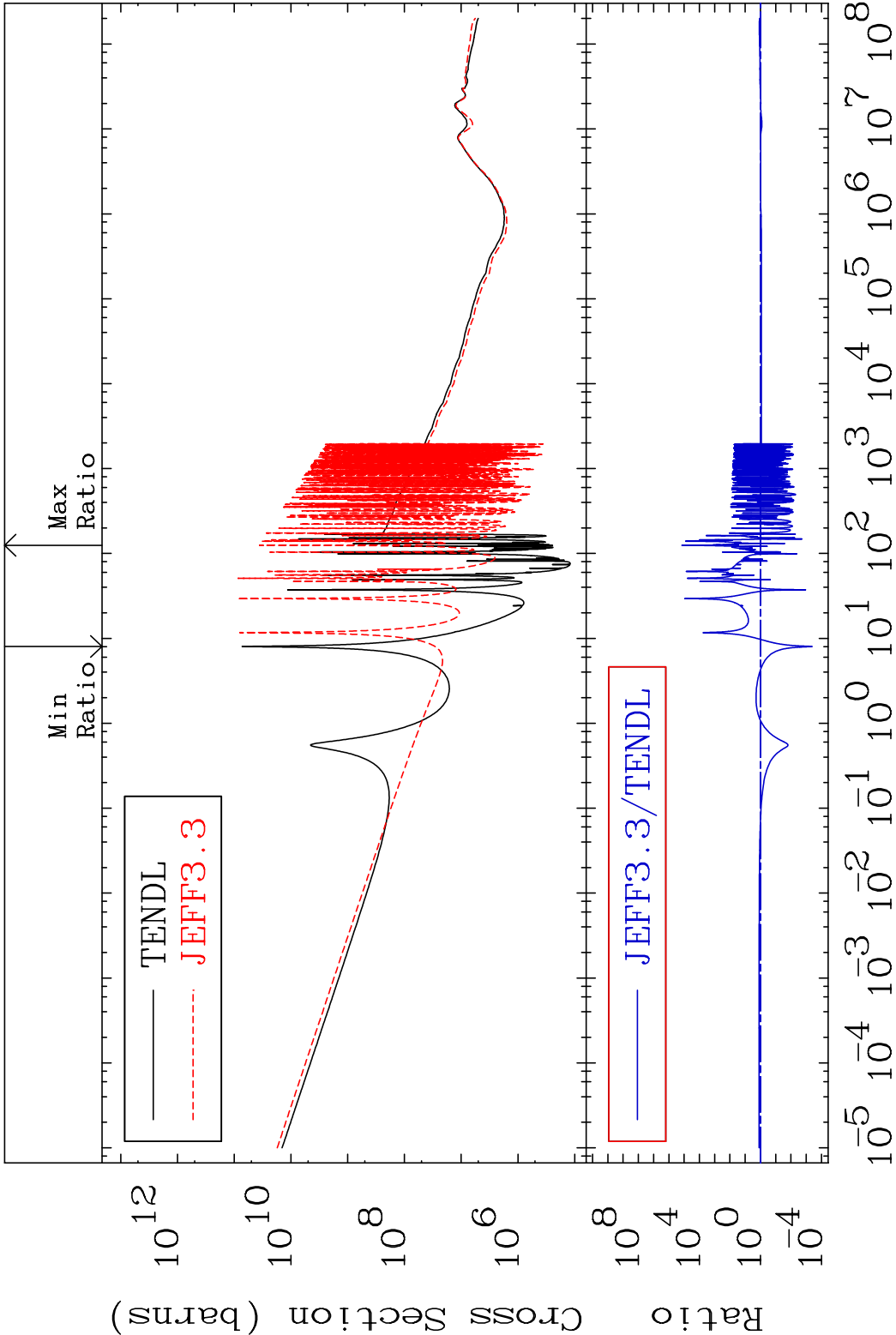




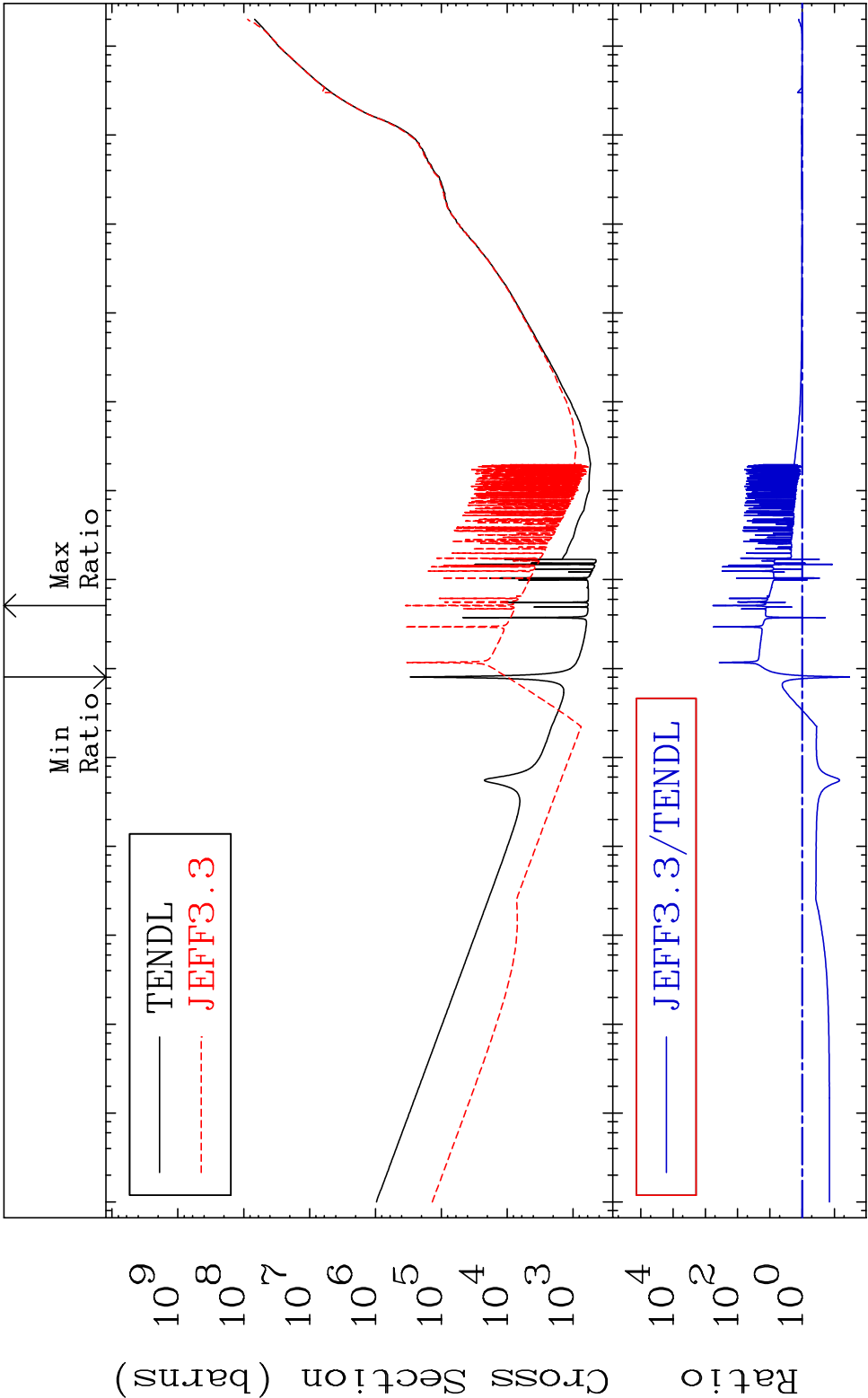




MAT 5434 Total photon (eV-barns) 54-Xe-127
Cross Section -99.96 To 9999. %

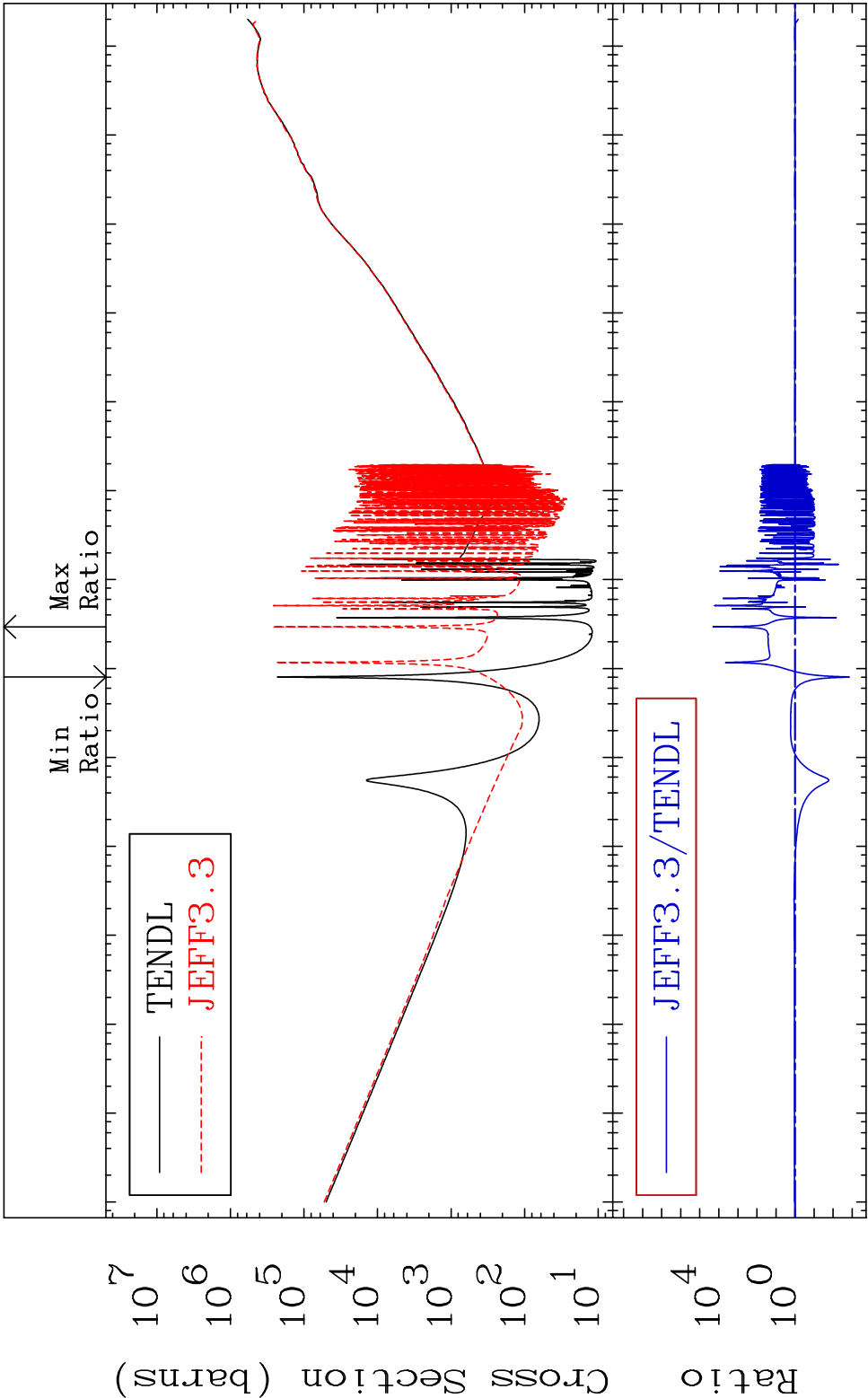


MAT 5434 Total kinematic kerma (high limit) 54-Xe-127
Cross Section -96.60 To 9999. %



75 Incident Energy (eV) 54-Xe-127

MAT 5434	Dpa total (eV-barns)	54-Xe-127
	Cross Section	-99.86 To 9999. %



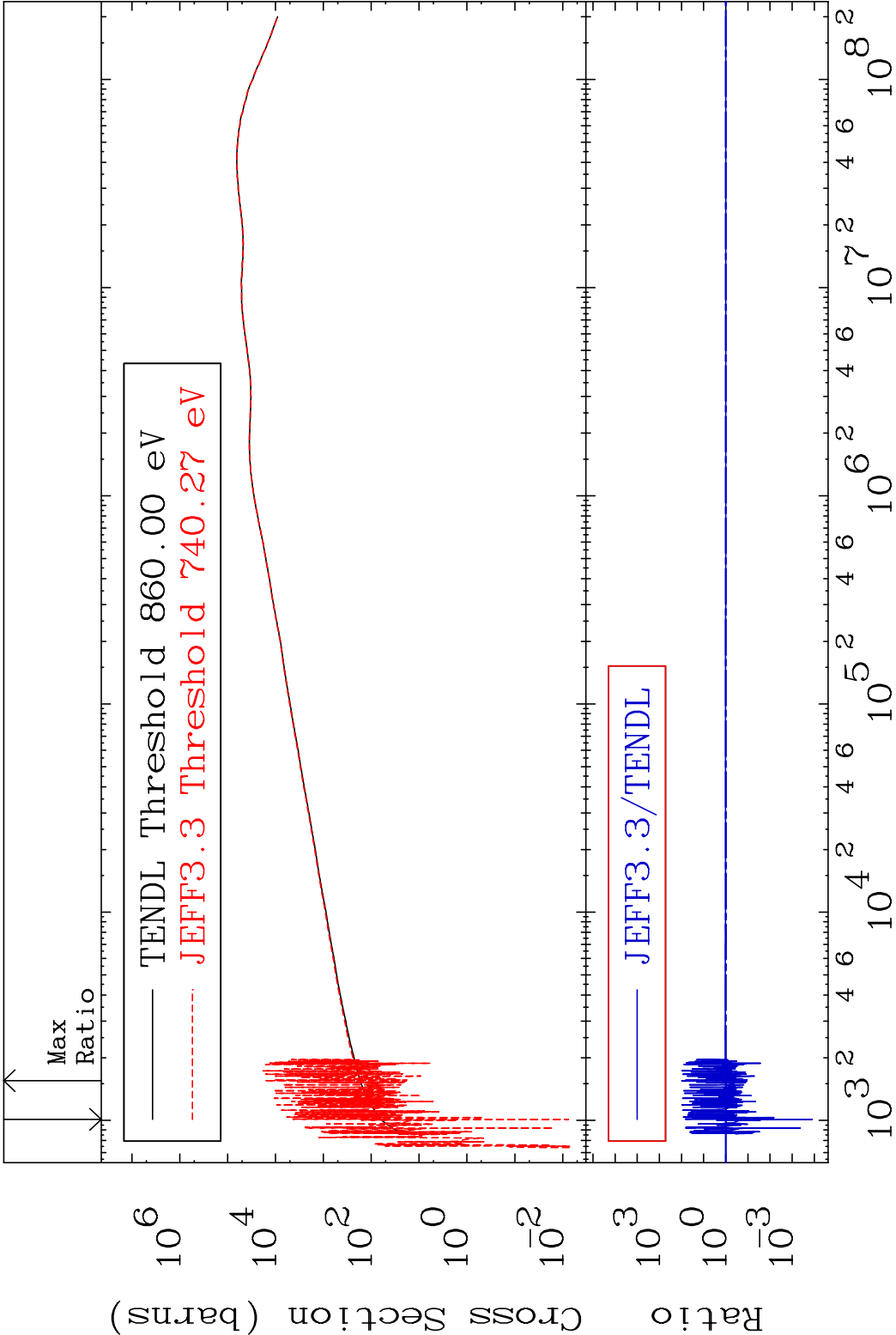
MAT 5434

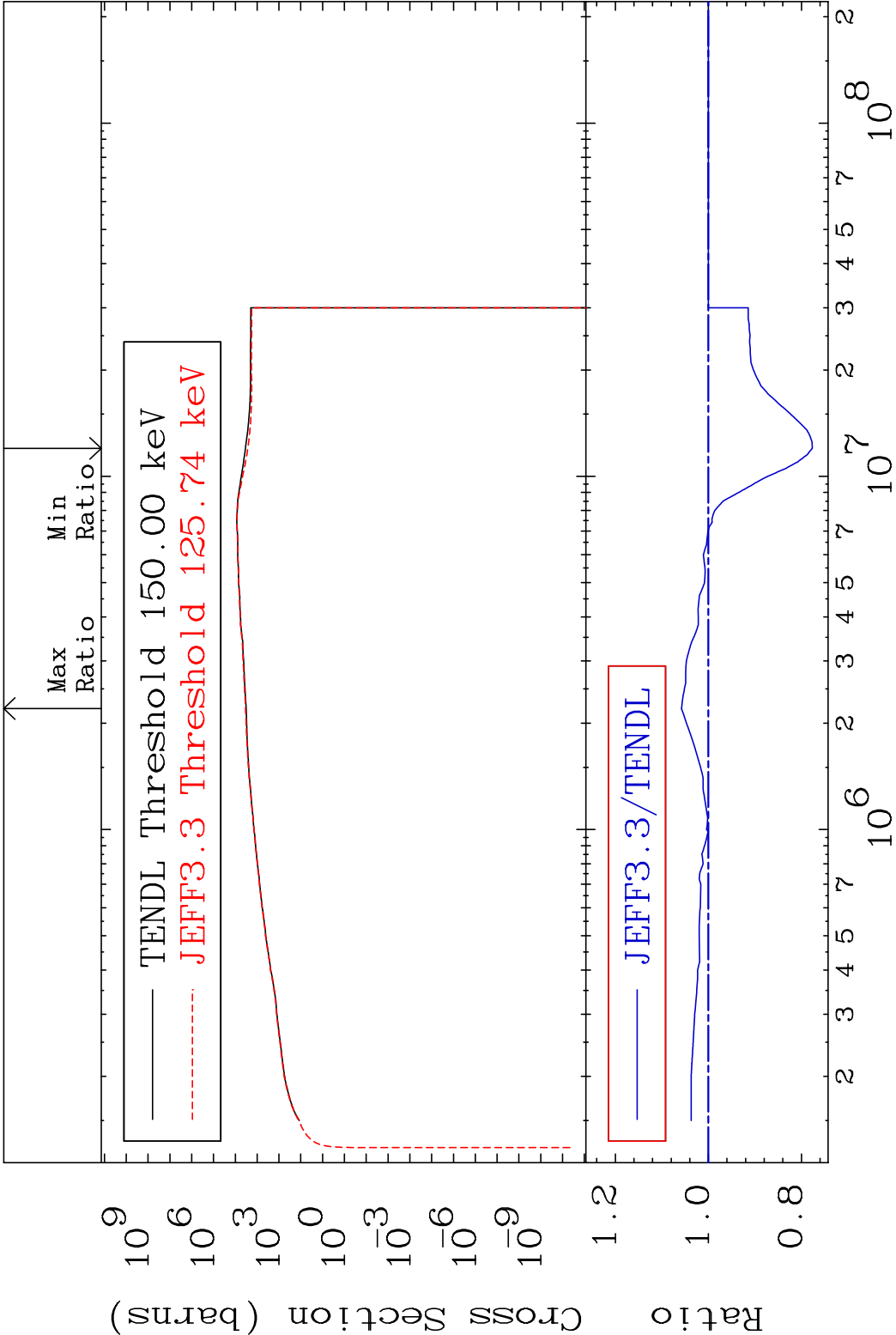
Dpa elastic (mt2)

54-Xe-127

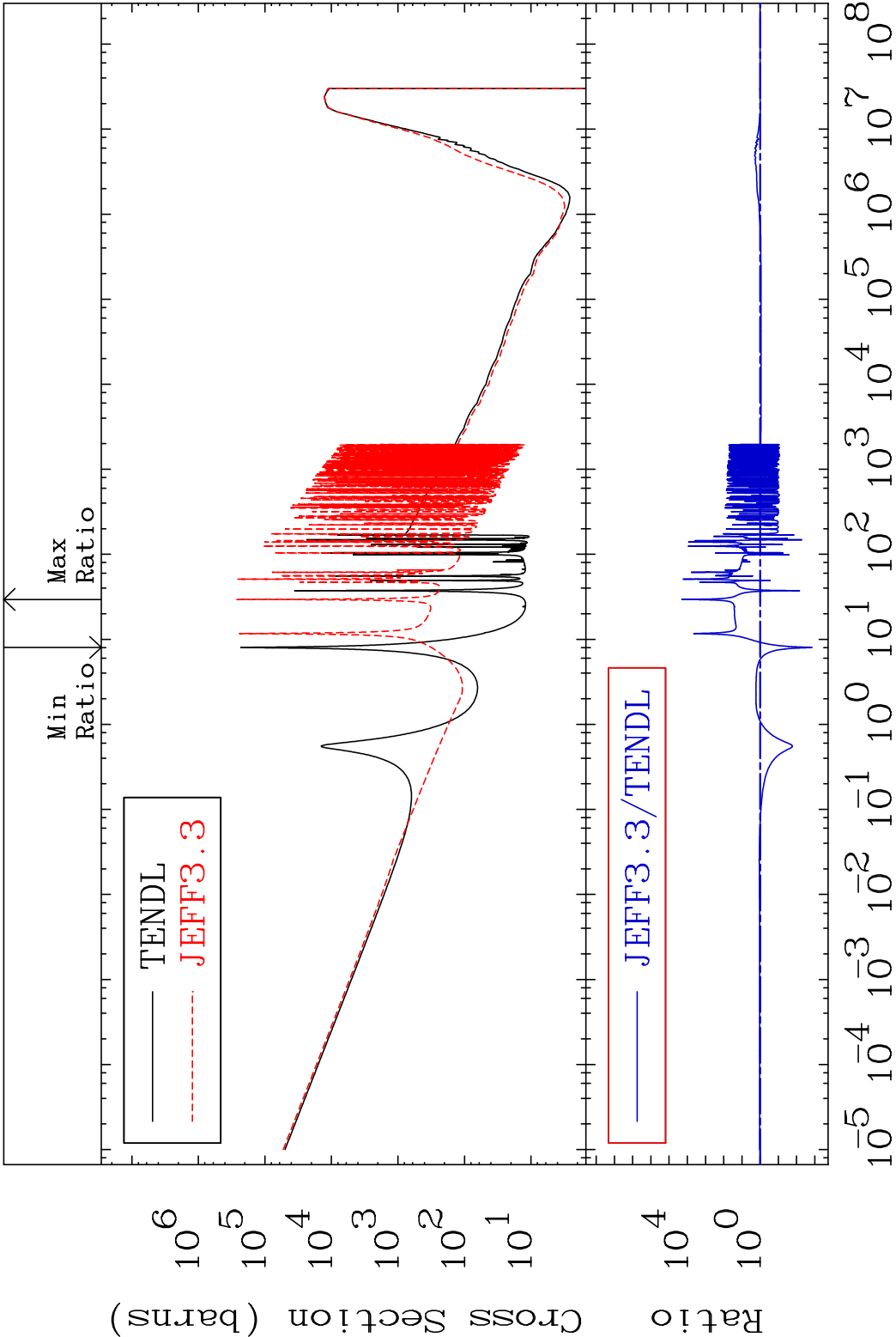
Cross Section

-99.99 To 9839. %





MAT 5434 Dpa disappearance (mt102 -120) 54-Xe-127
Cross Section -99.86 To 9999. %



79 Incident Energy (eV) 54-Xe-127

