

Program Complot
(Version 2021-1)

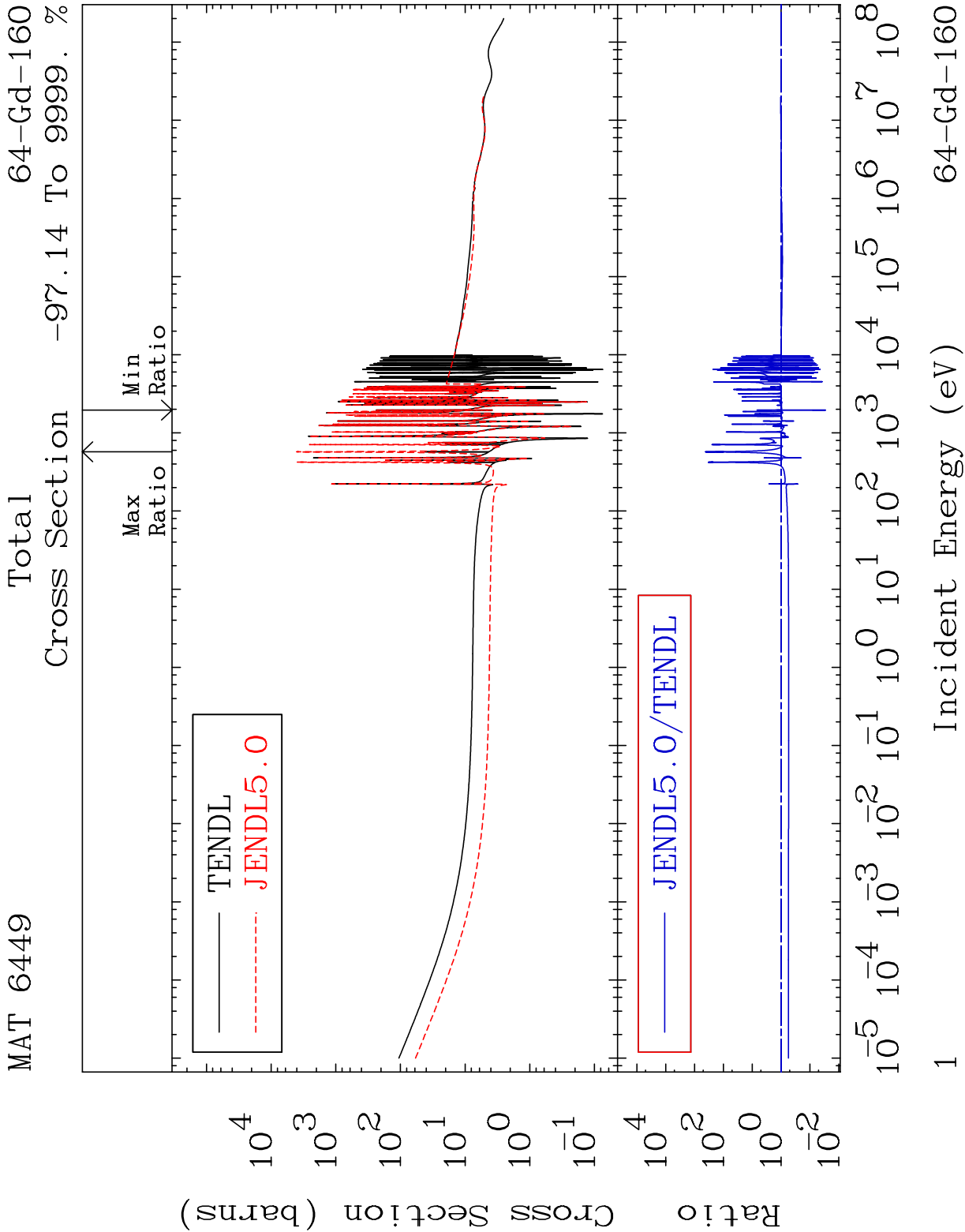
by

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Press Mouse Button to Start

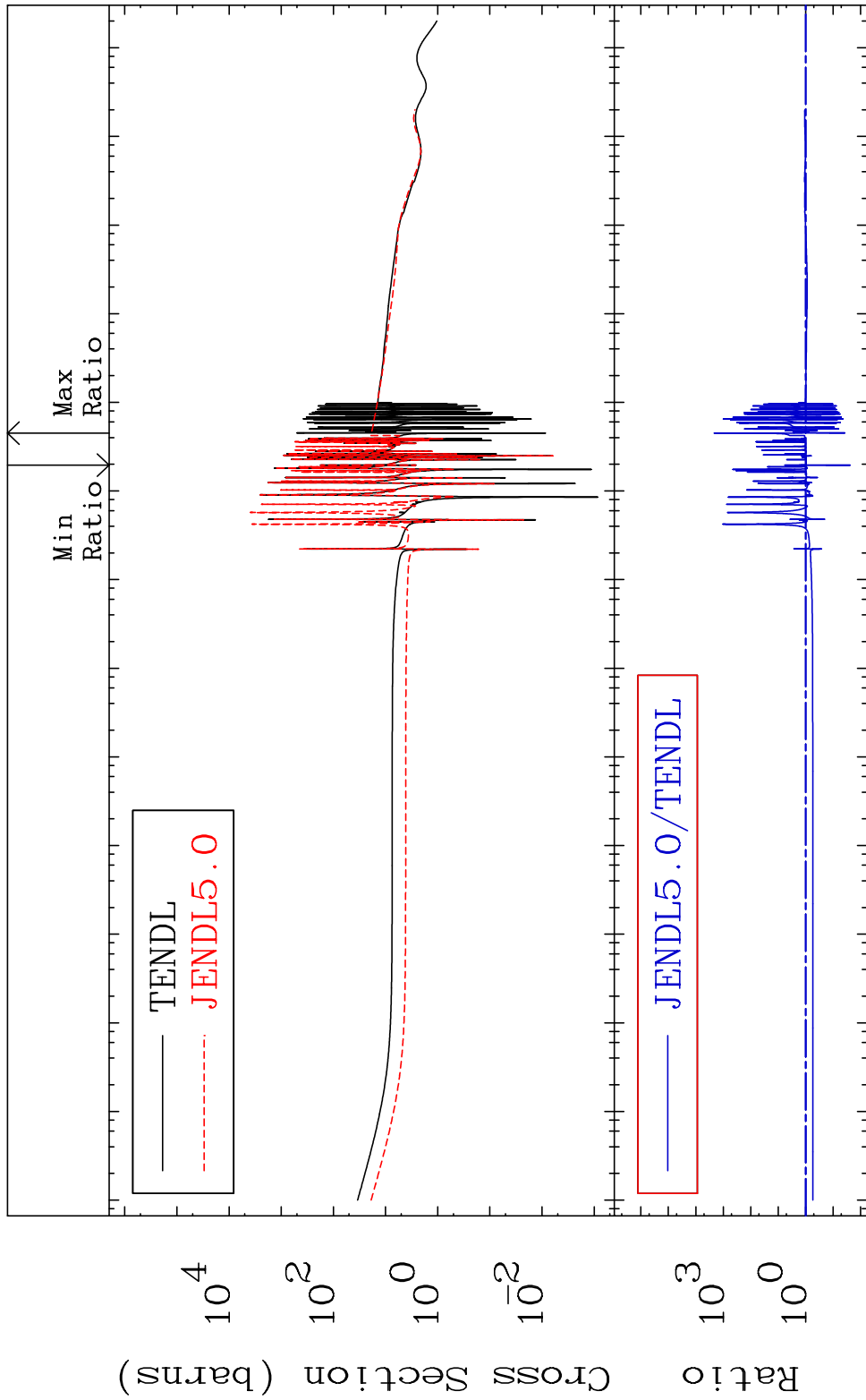


MAT 6449

Elastic

64-Gd-160

Cross Section -97.63 To 9999. %

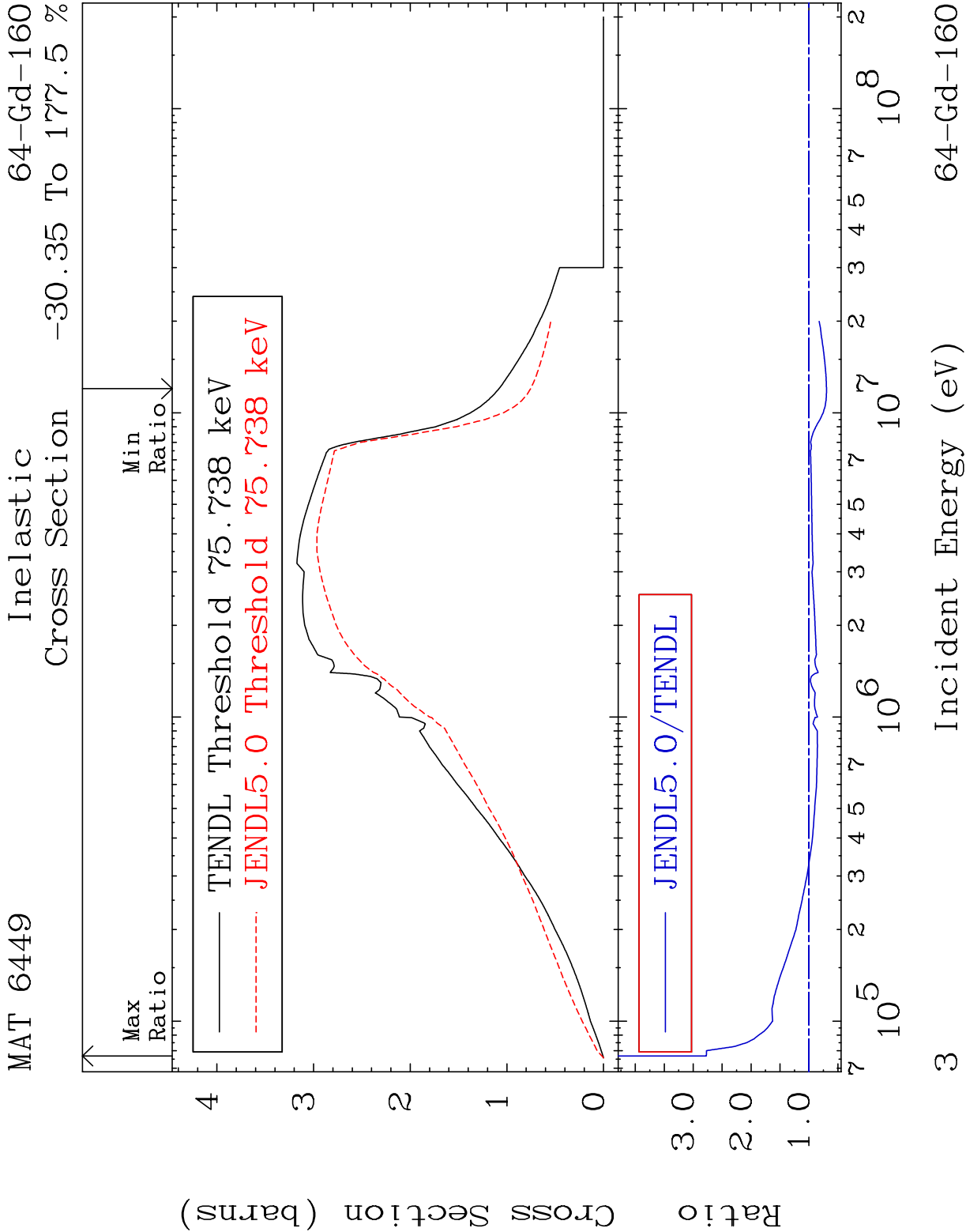


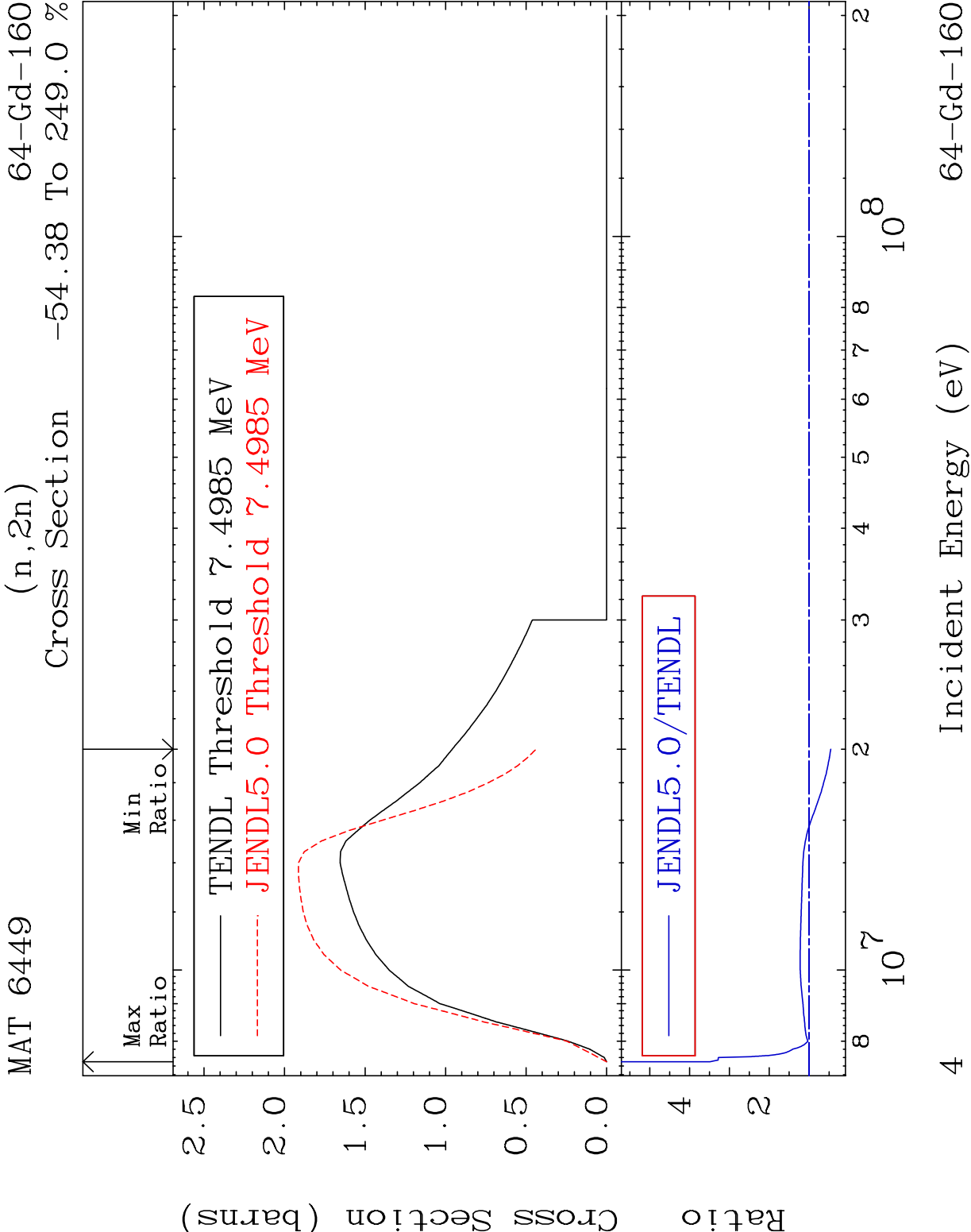
10^{-5} 10^{-4} 10^{-3} 10^{-2} 10^{-1} 10^0 10^1 10^2 10^3 10^4 10^5 10^6 10^7 10^8

2

Incident Energy (eV)

64-Gd-160





MAT 6449

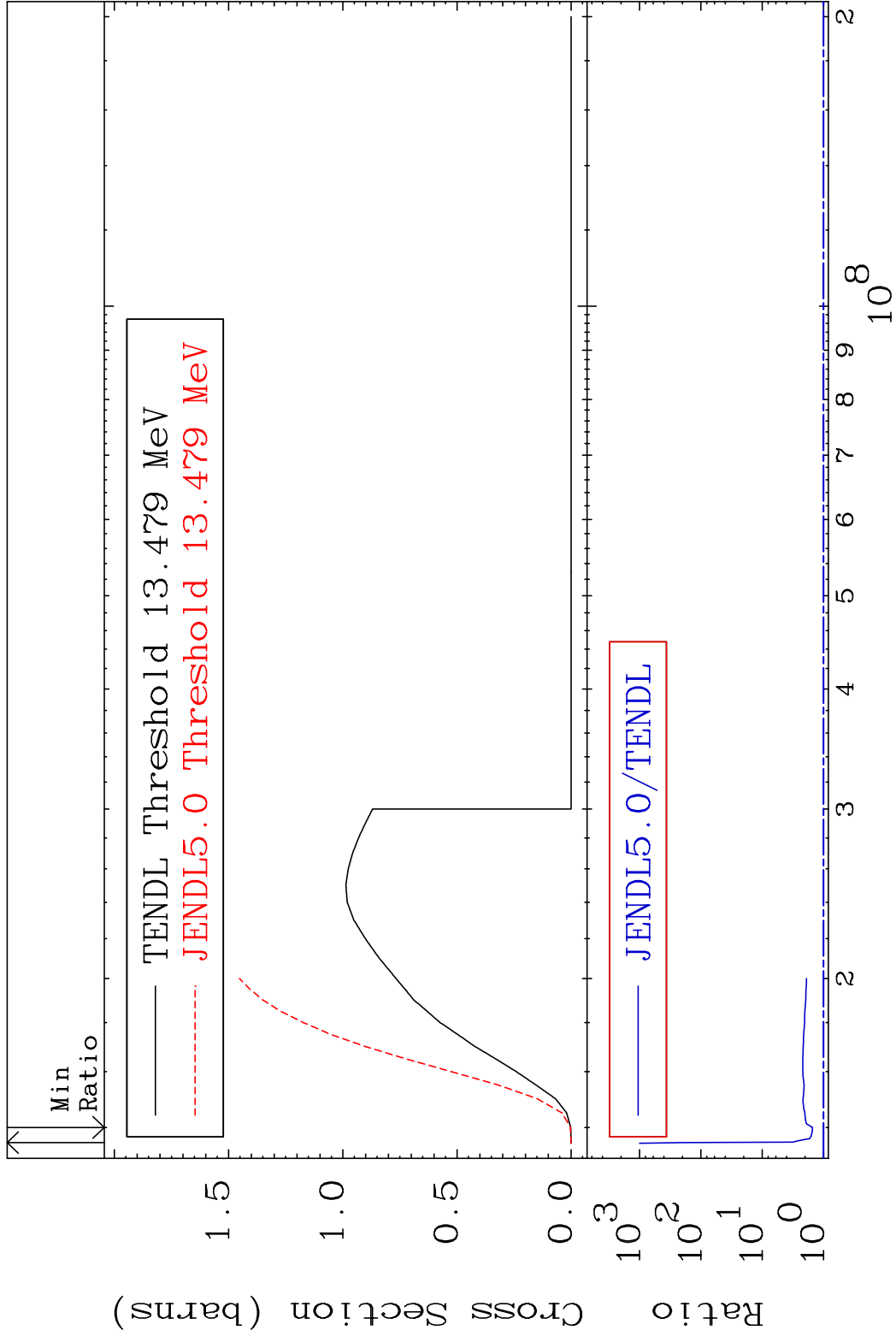
(n,3n)

64-Gd-160

Cross Section

51.20

To 9999. %

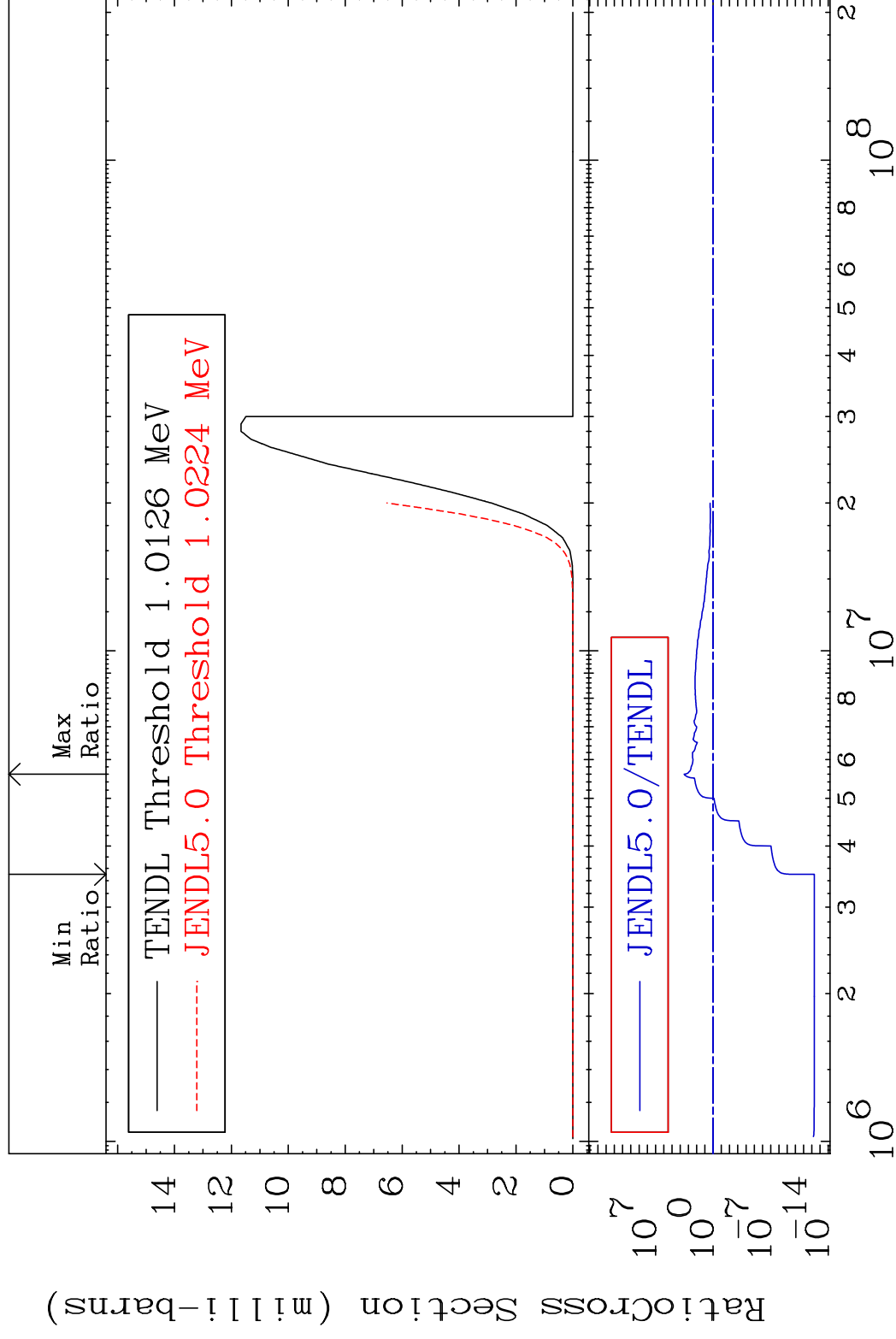


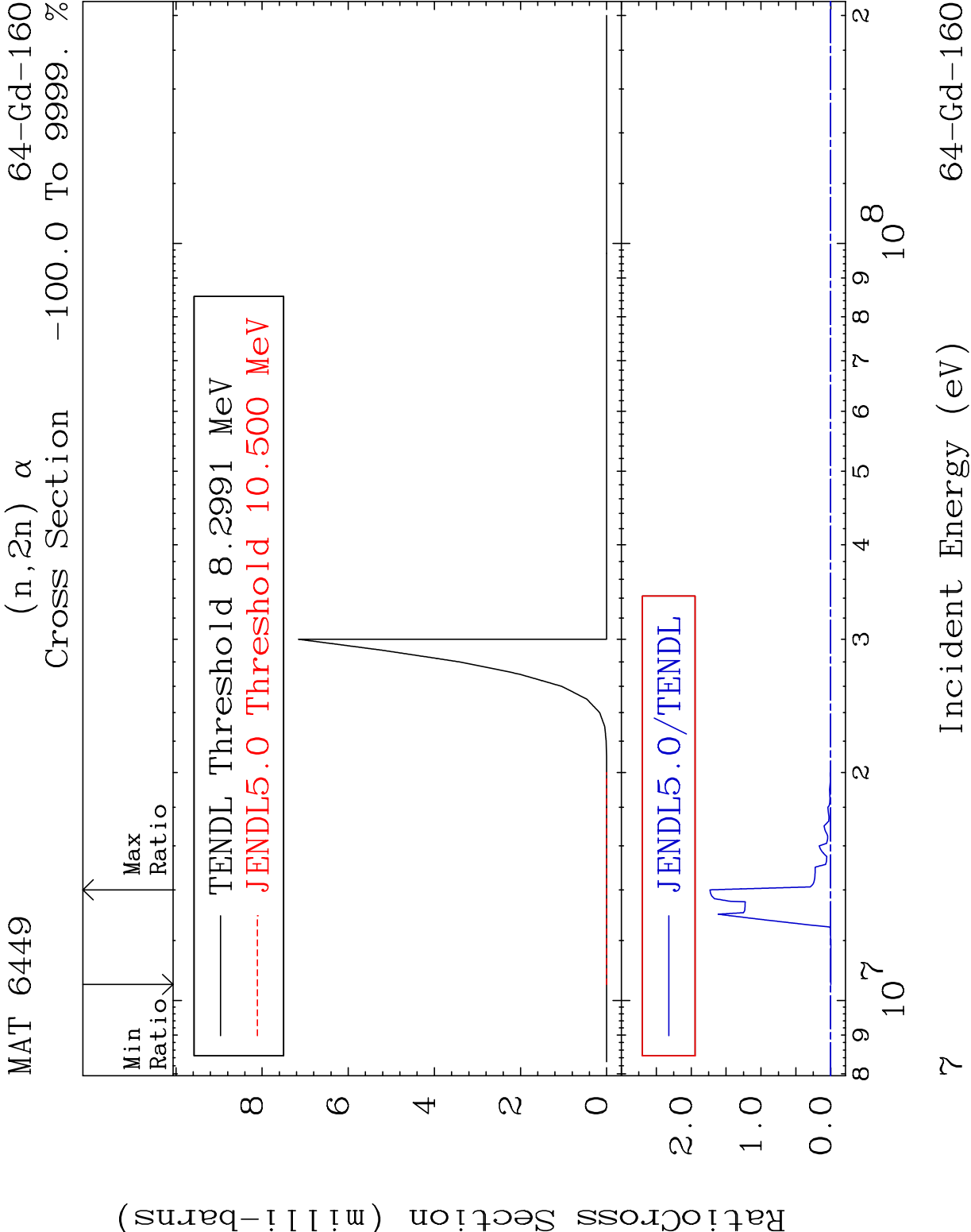
MAT 6449

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

64-Gd-160

Cross Section -100.0 To 9999. %



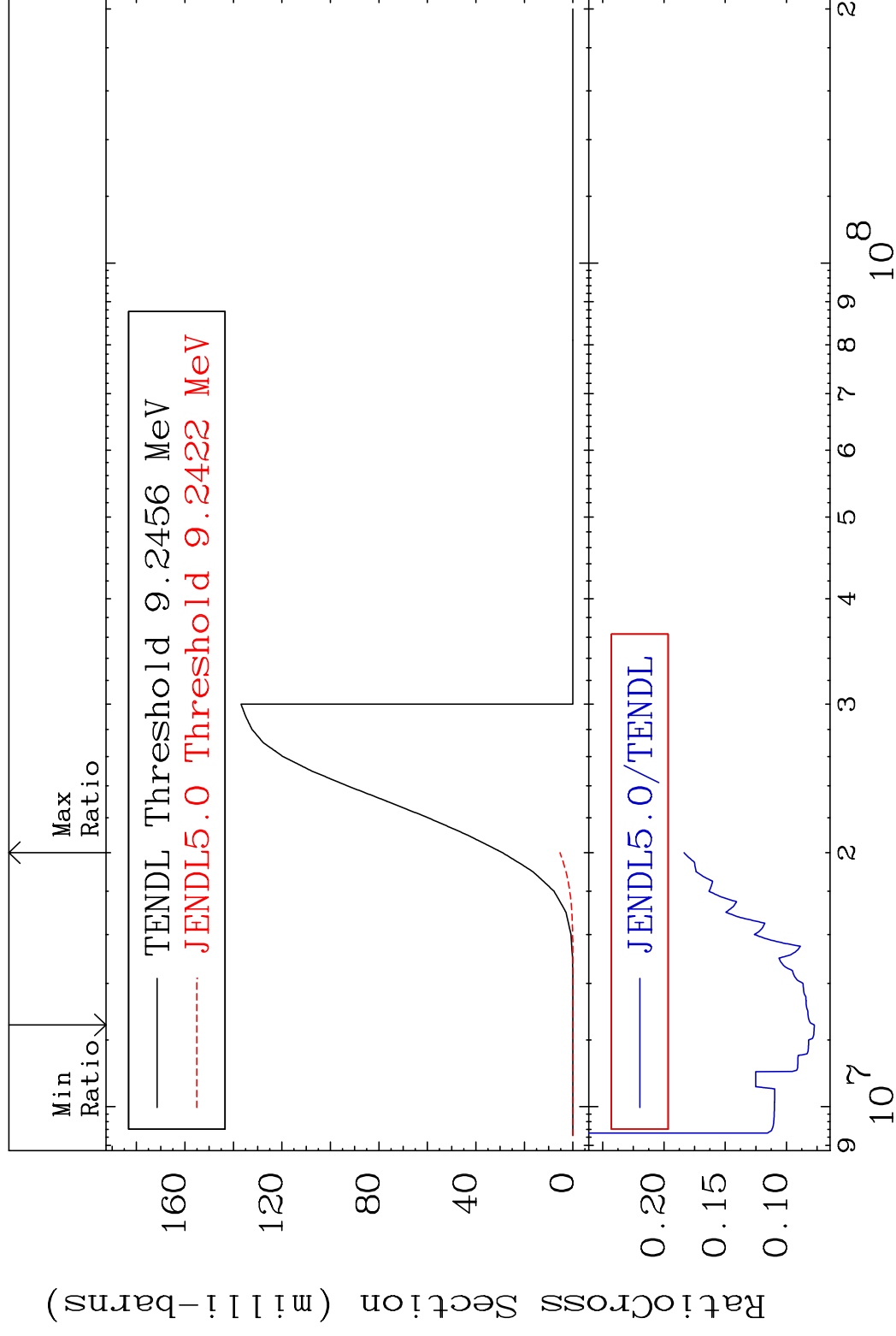


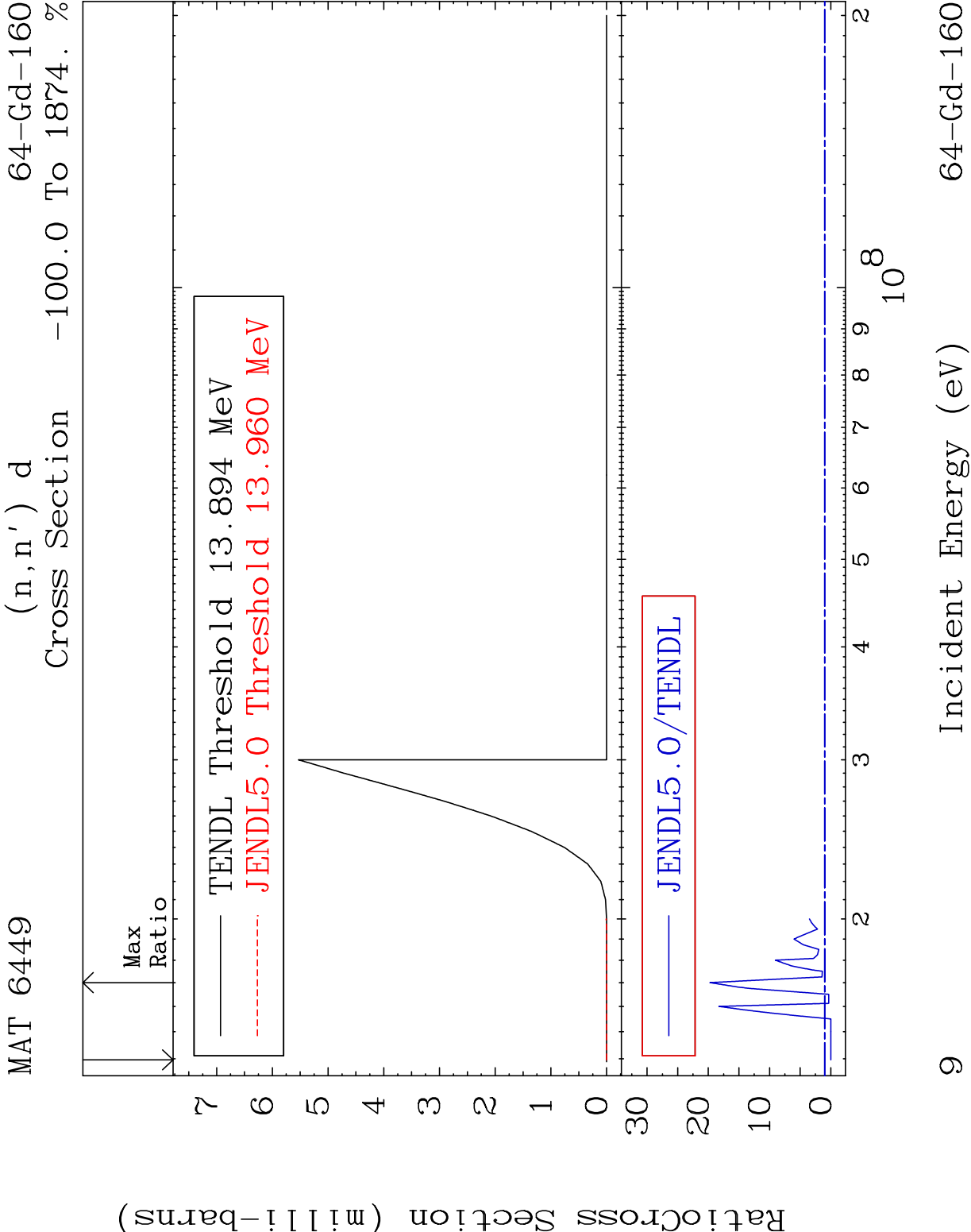
MAT 6449

$$(n, n')$$

64-Gd-160

Cross Section -92.27 To -81.64%



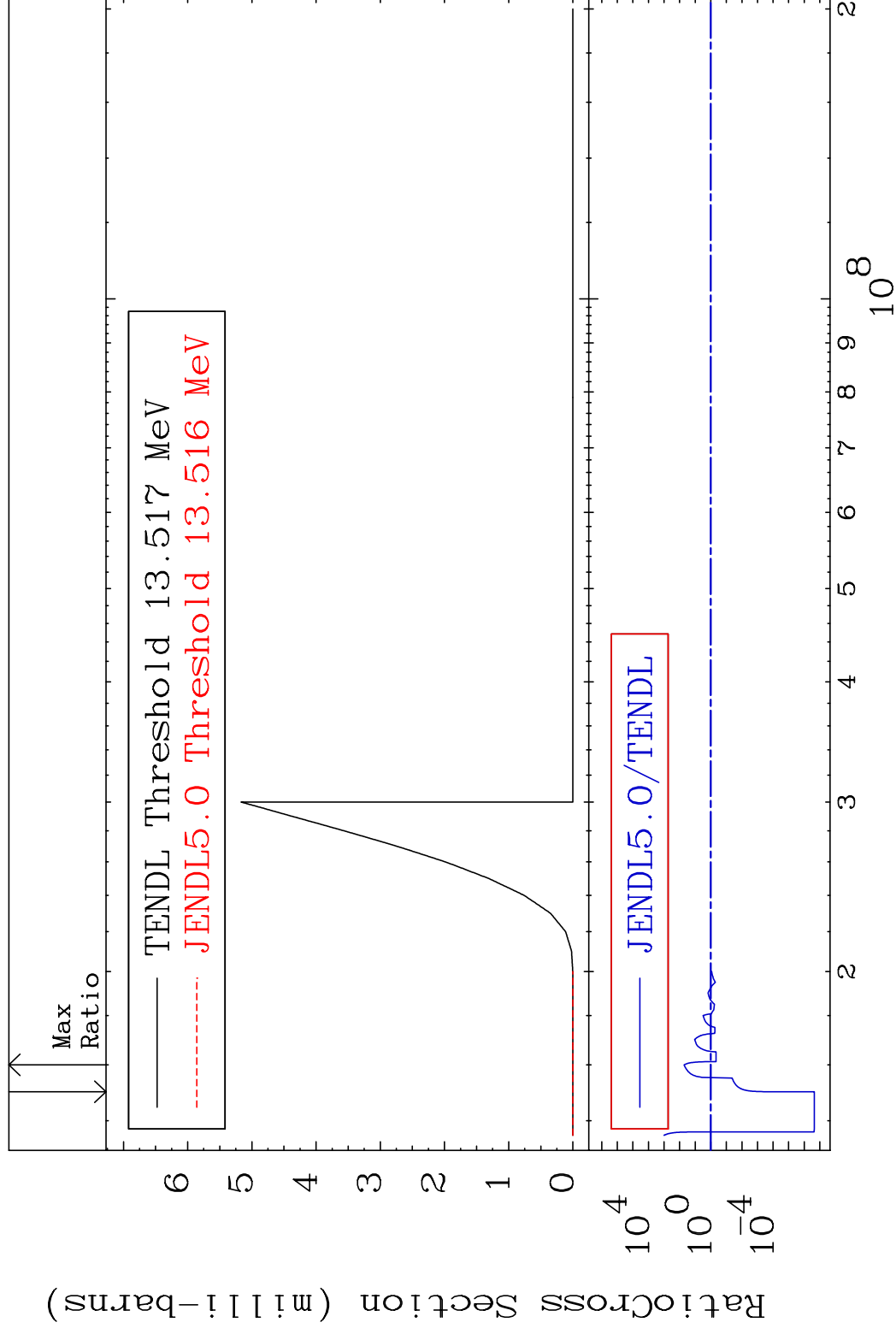


MAT 6449

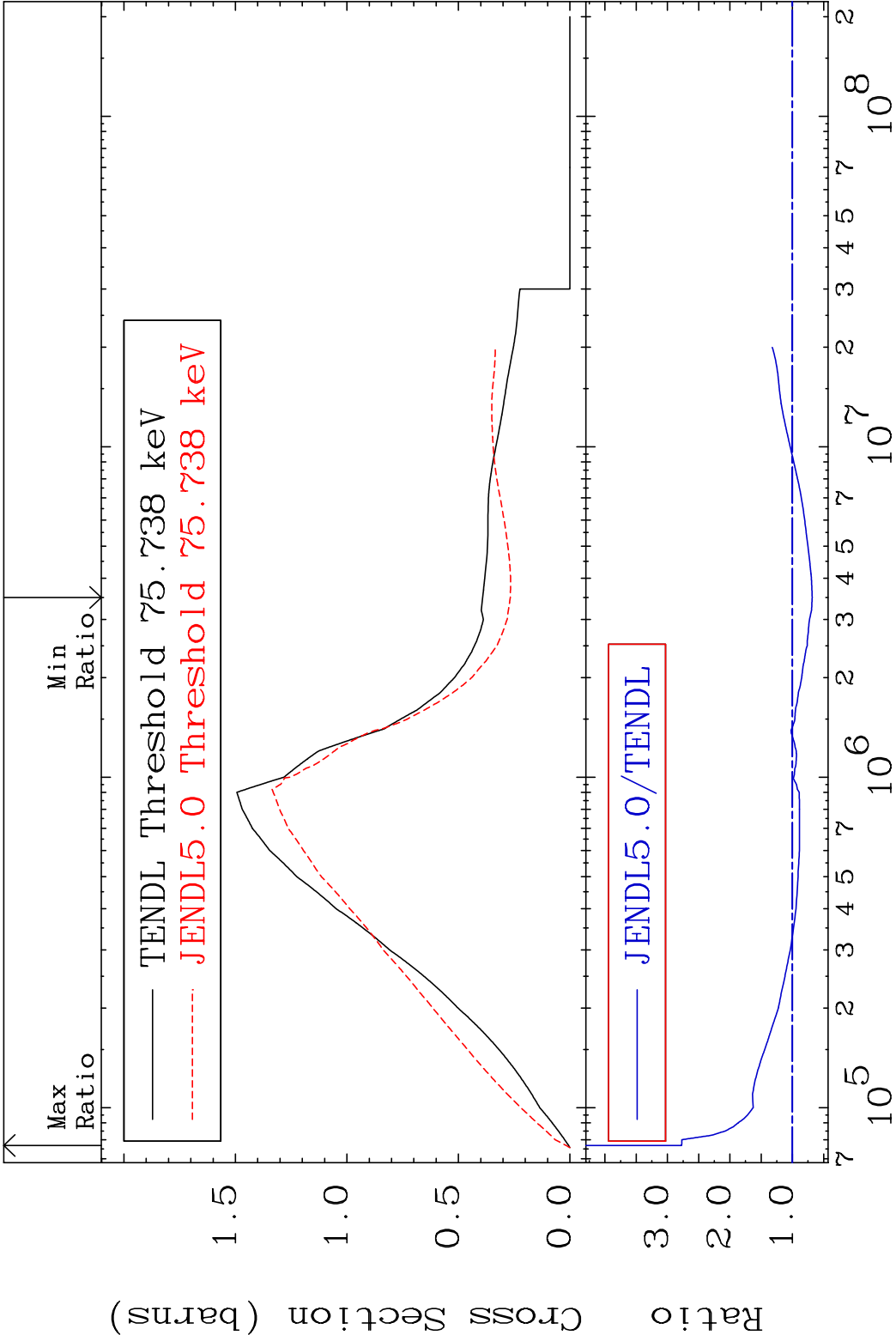
$$(n, n')t$$

64-Gd-160

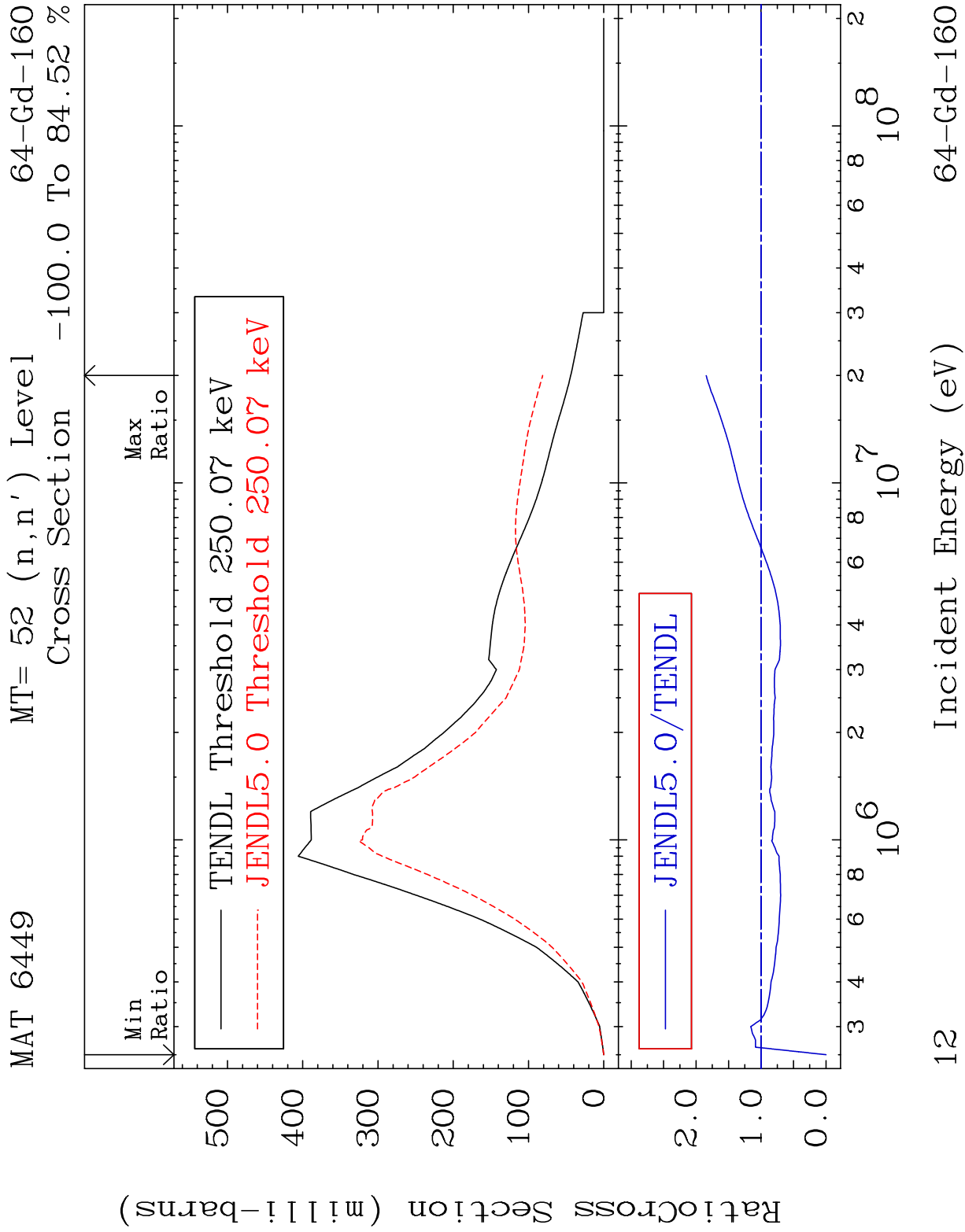
Cross Section -100.0 To $5087. \%$



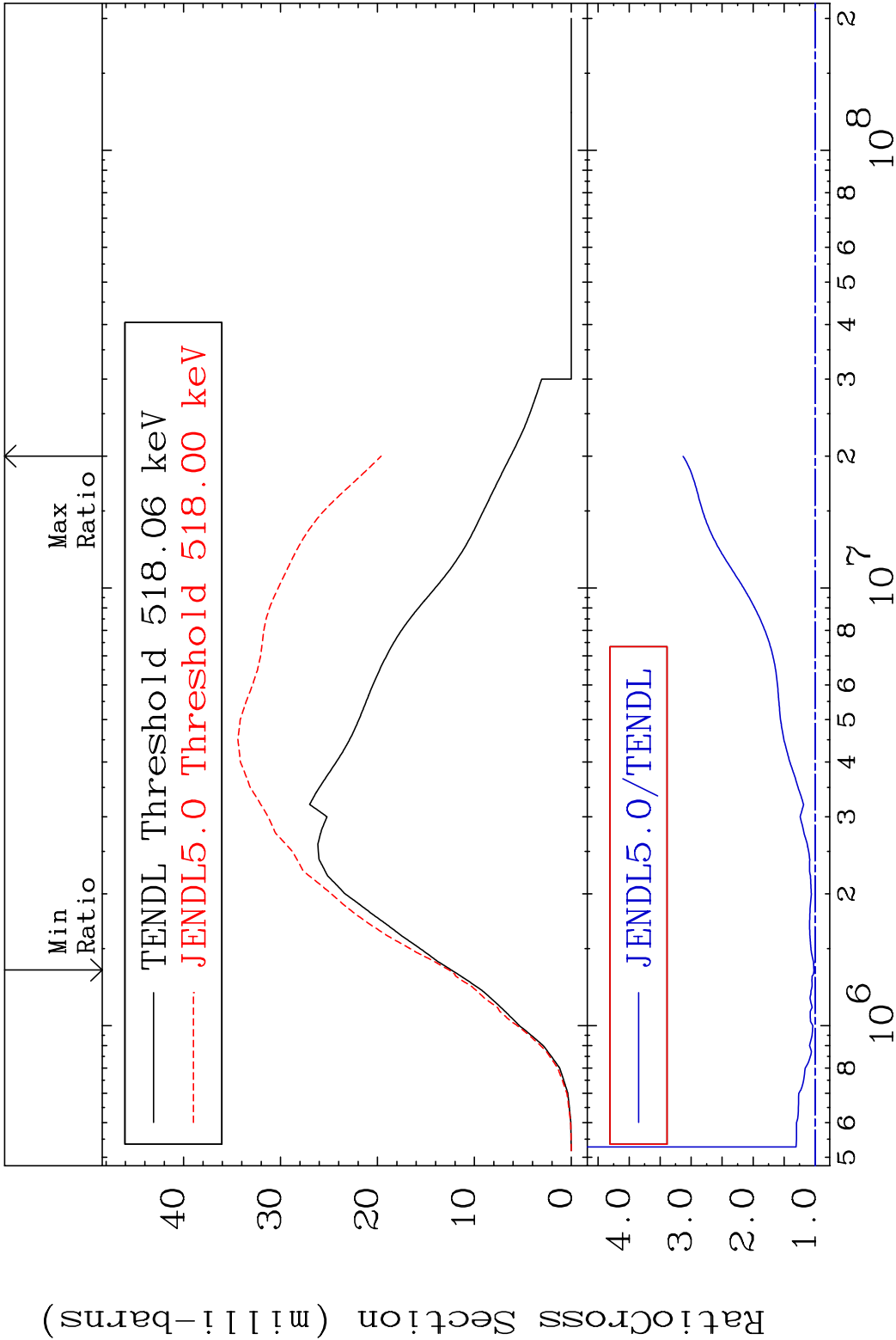
MAT 6449 MT= 51 (n,n') Level 64-Gd-160
Cross Section -31.76 To 177.5 %



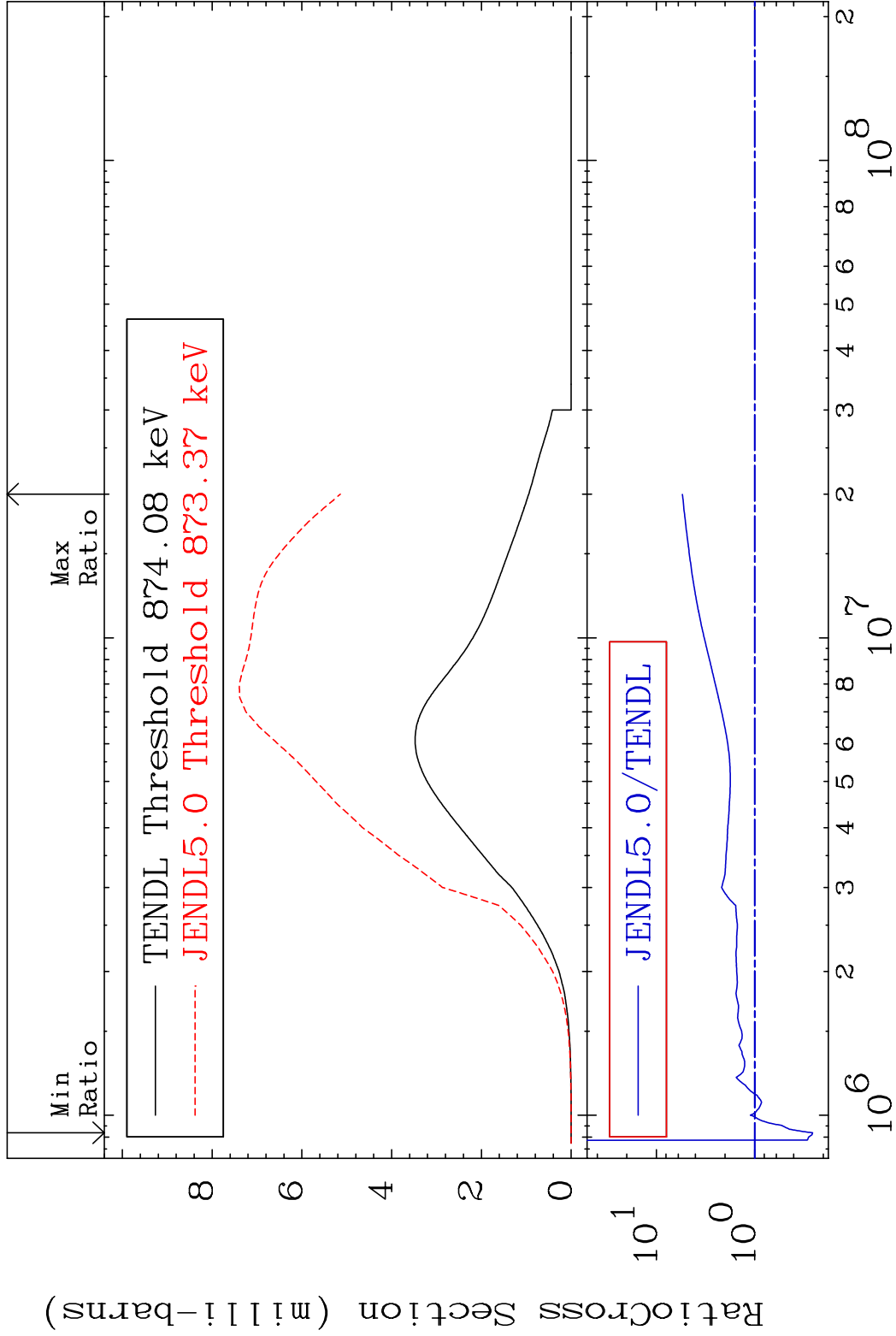
11 Incident Energy (eV) 64-Gd-160



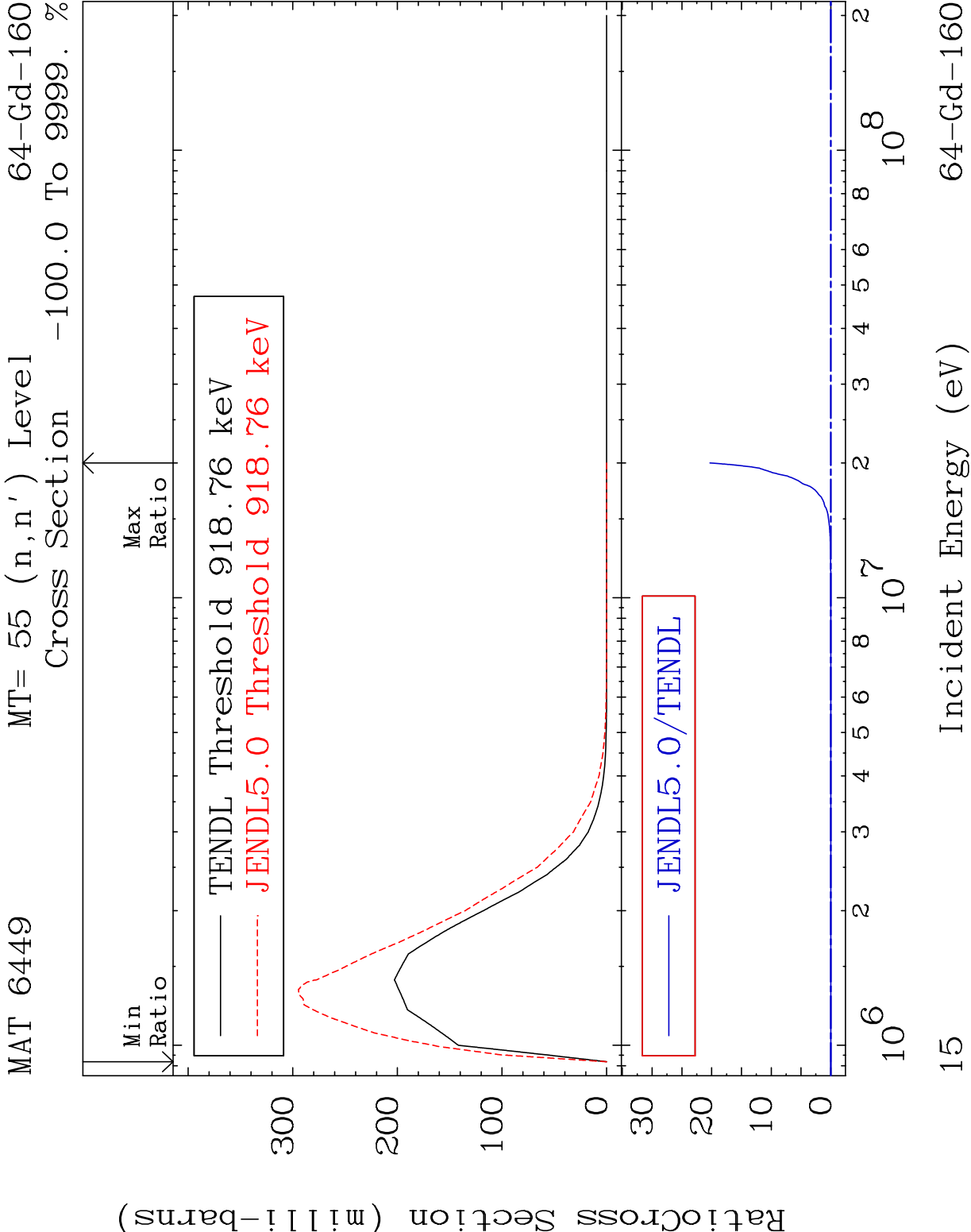
MAT 6449 MT= 53 (n,n') Level 64-Gd-160
Cross Section 1.979 To 213.0 %

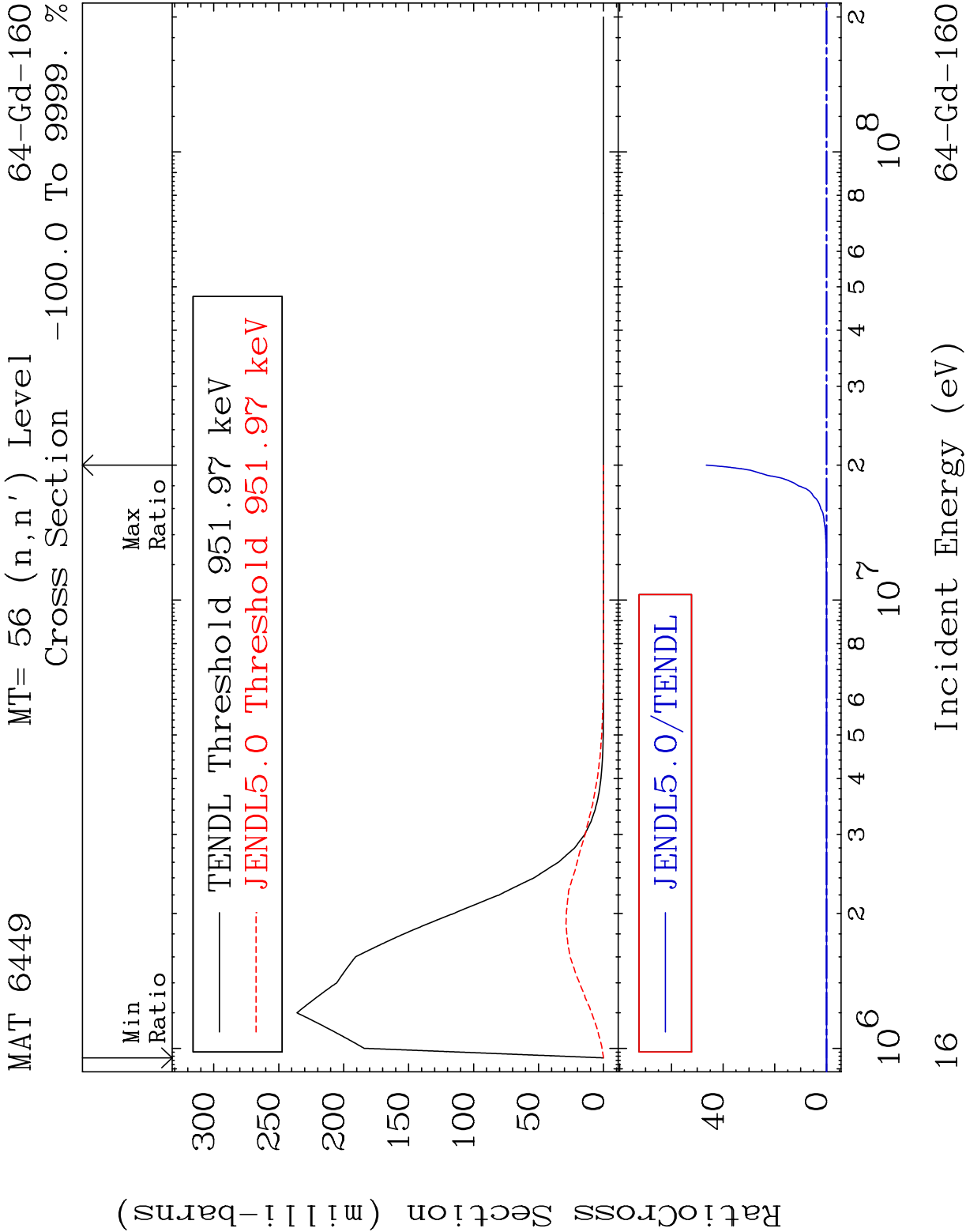


MAT 6449 MT= 54 (n,n') Level 64-Gd-160
Cross Section -74.27 To 444.2 %



14 Incident Energy (eV) 64-Gd-160





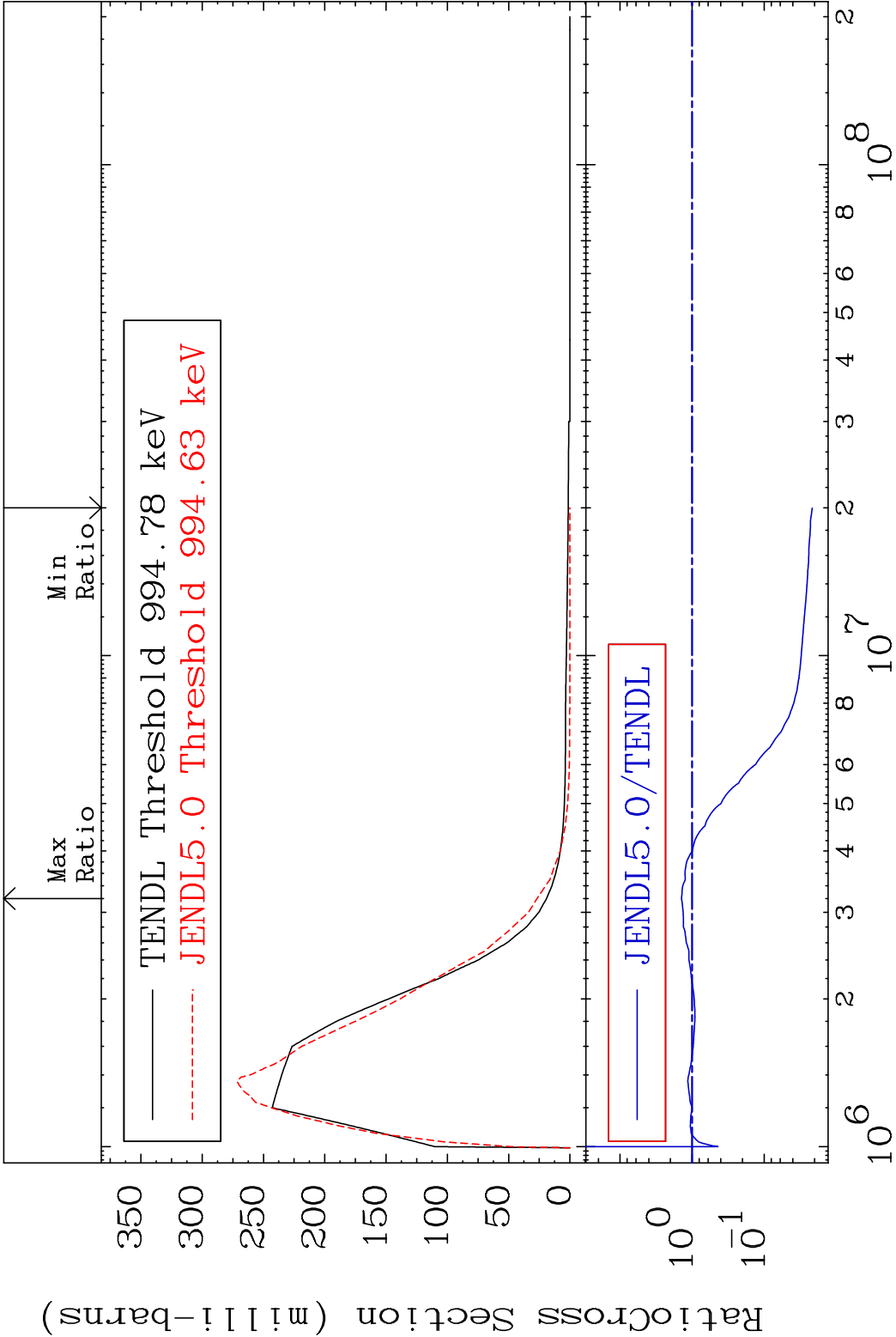
MAT 6449

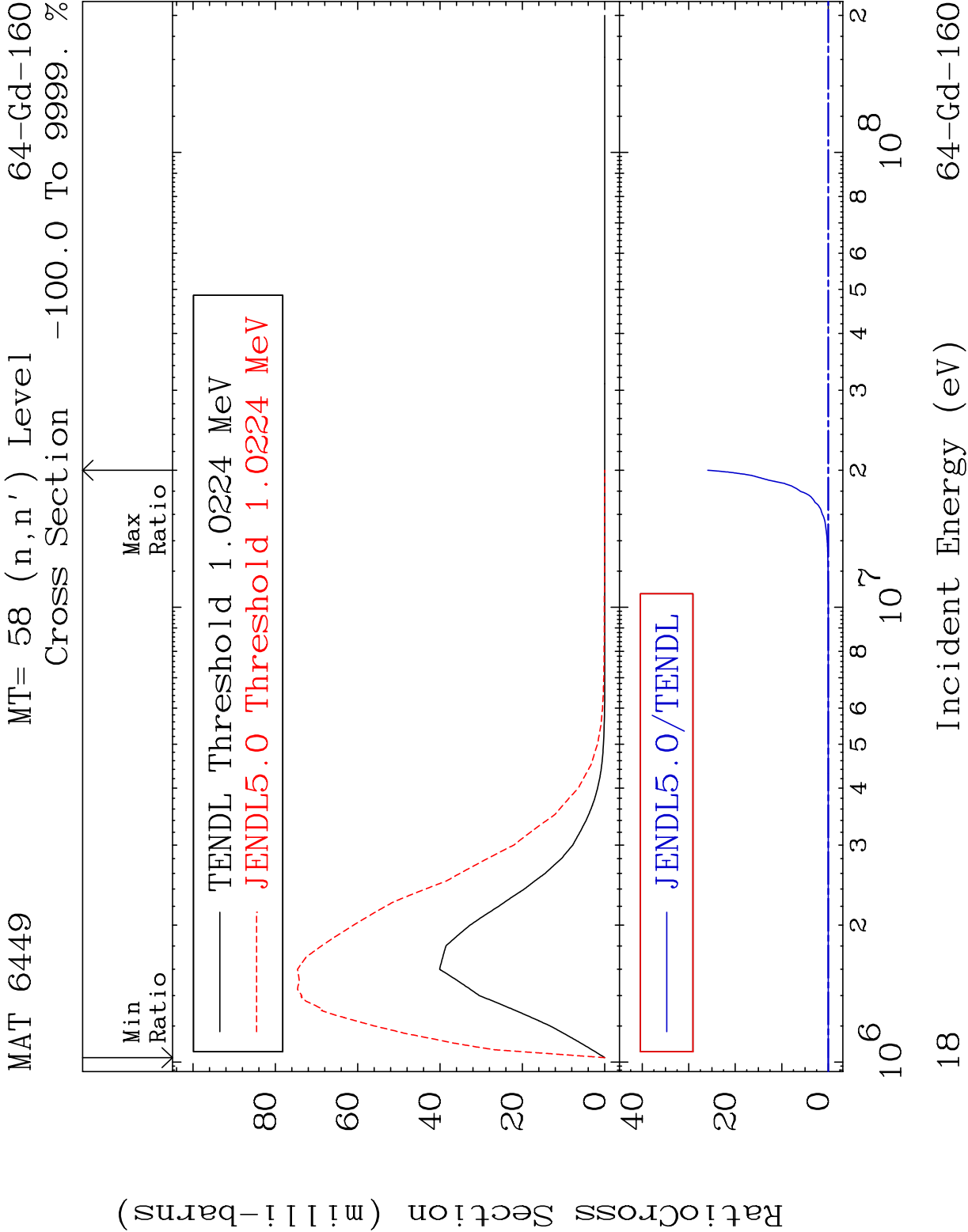
MT= 57 (n,n') Level

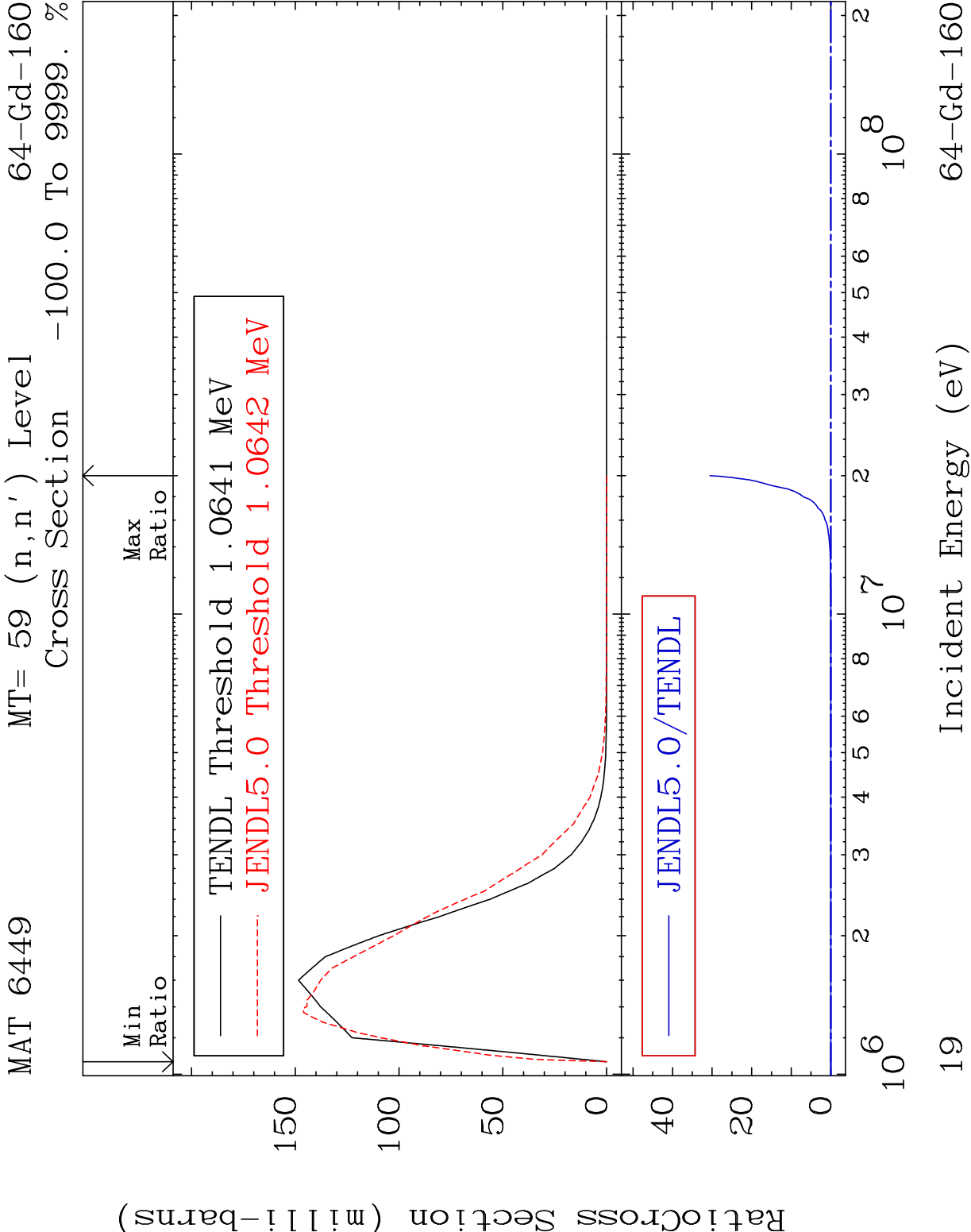
64-Gd-160

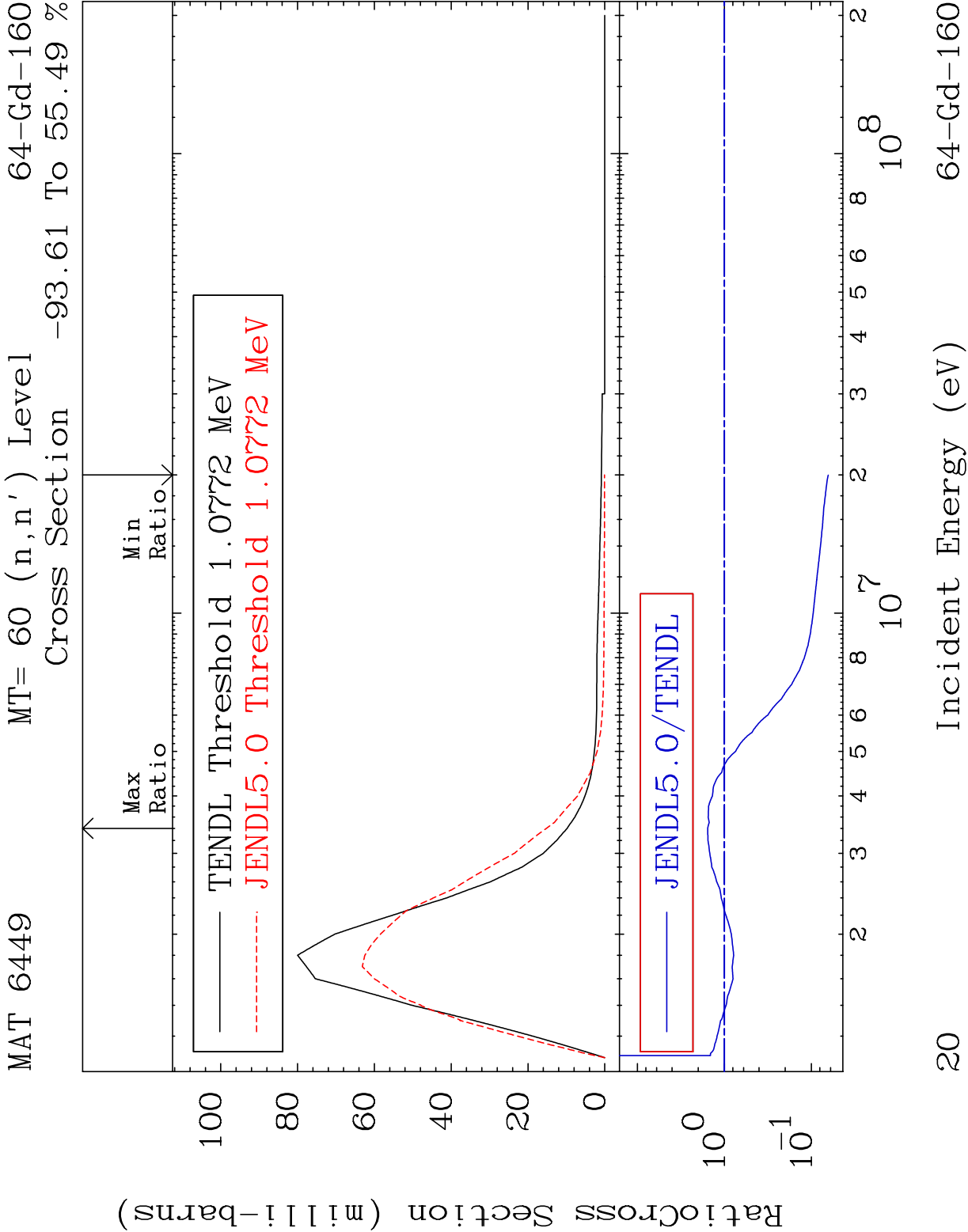
Cross Section

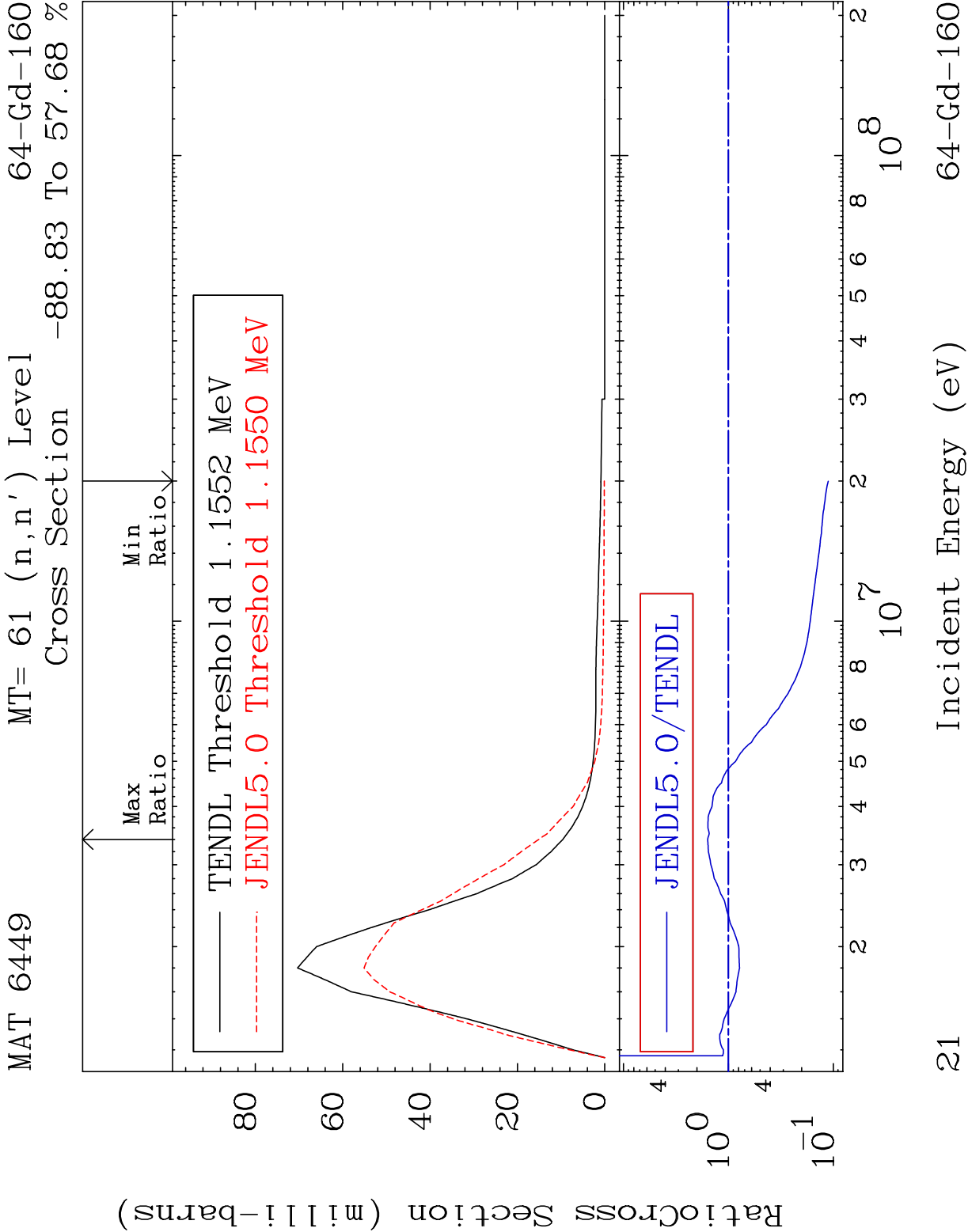
-97.84 To 40.38 %

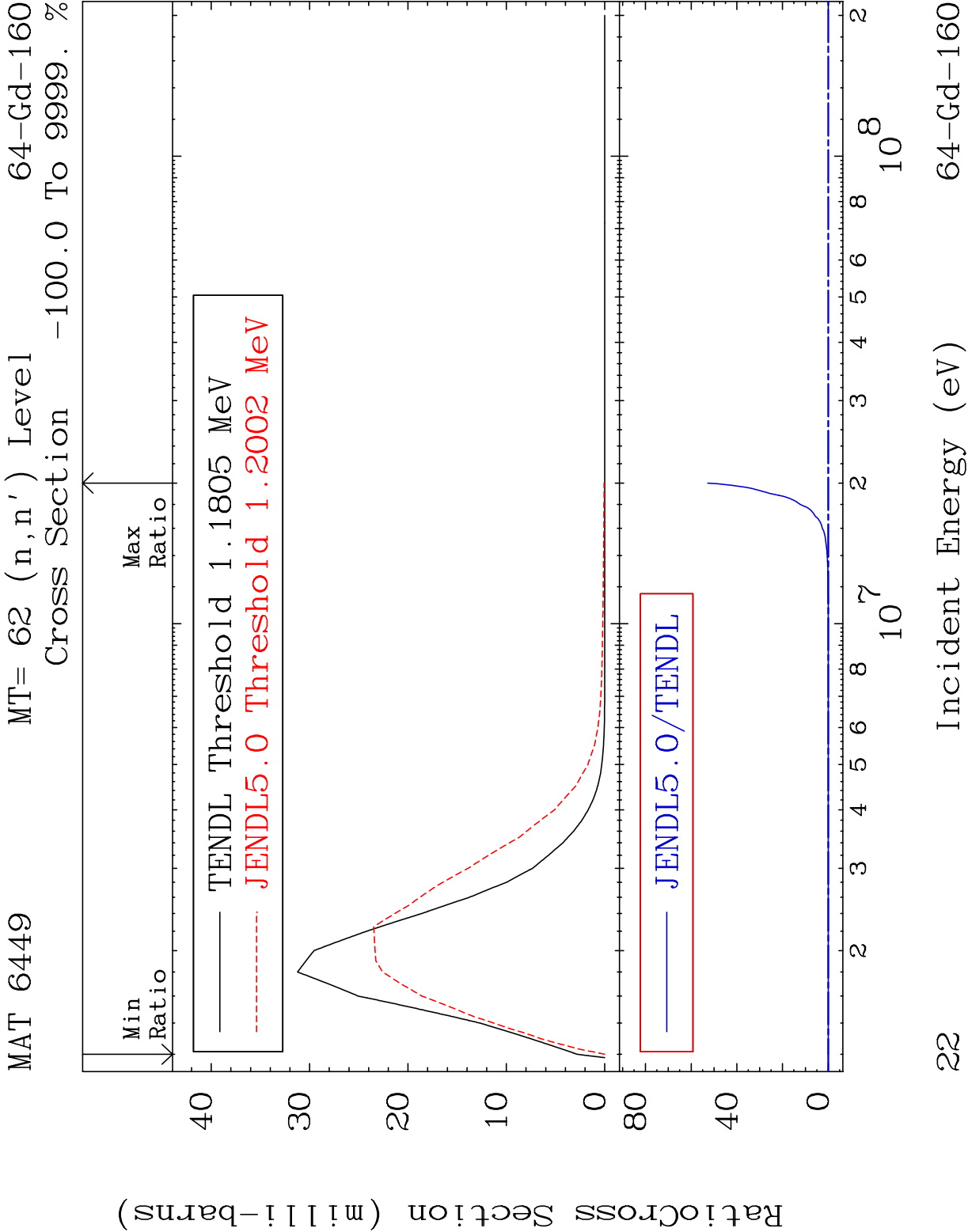


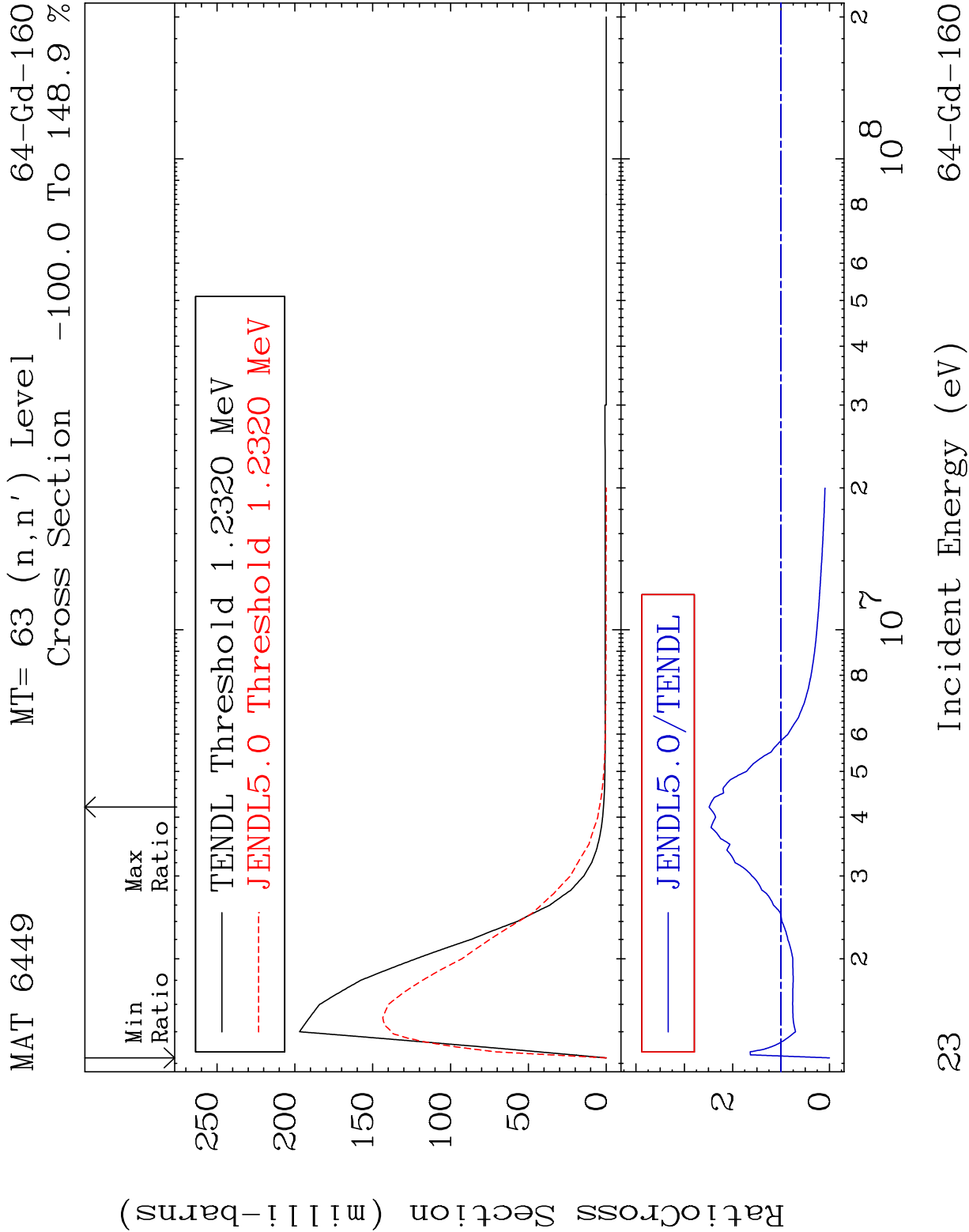


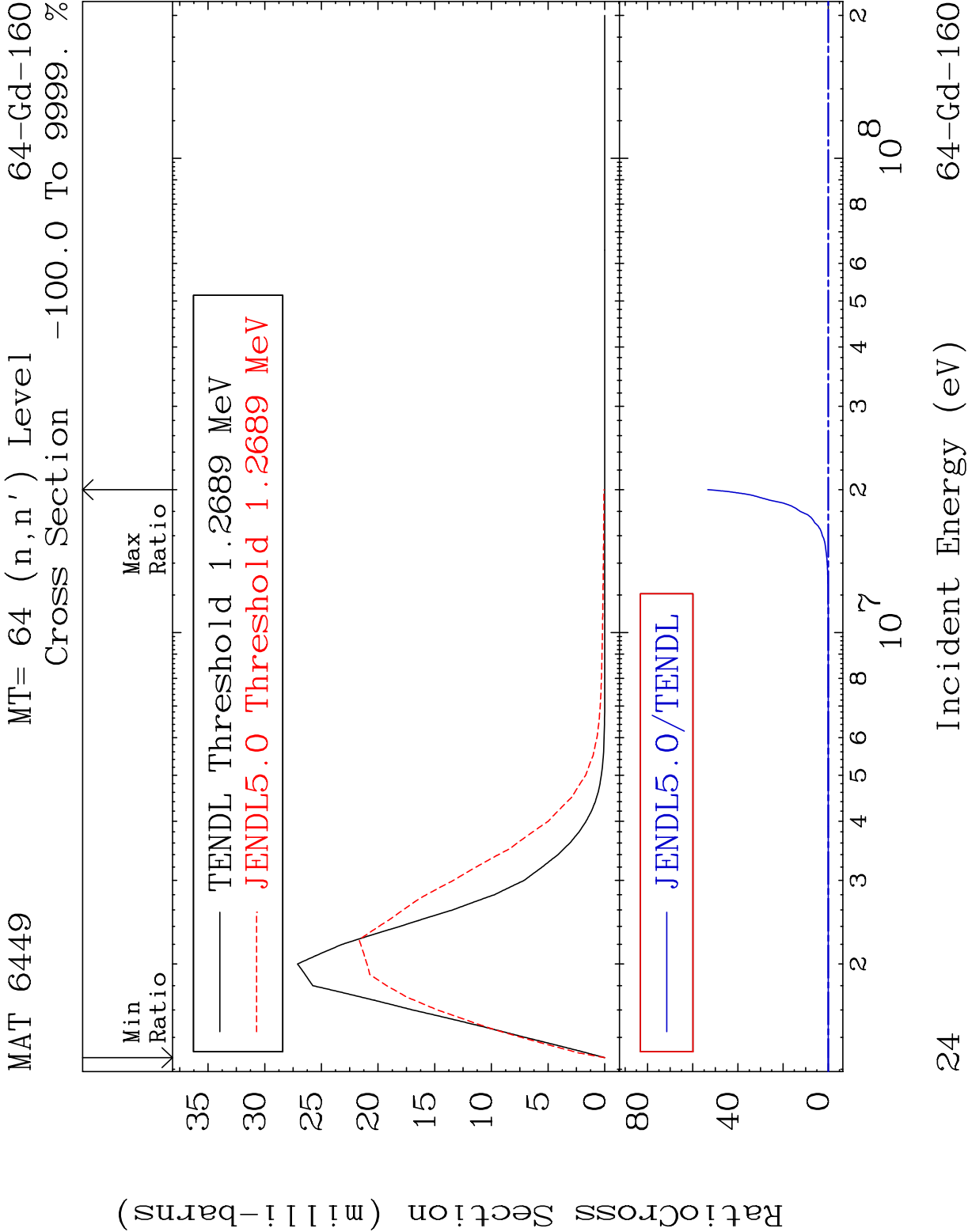












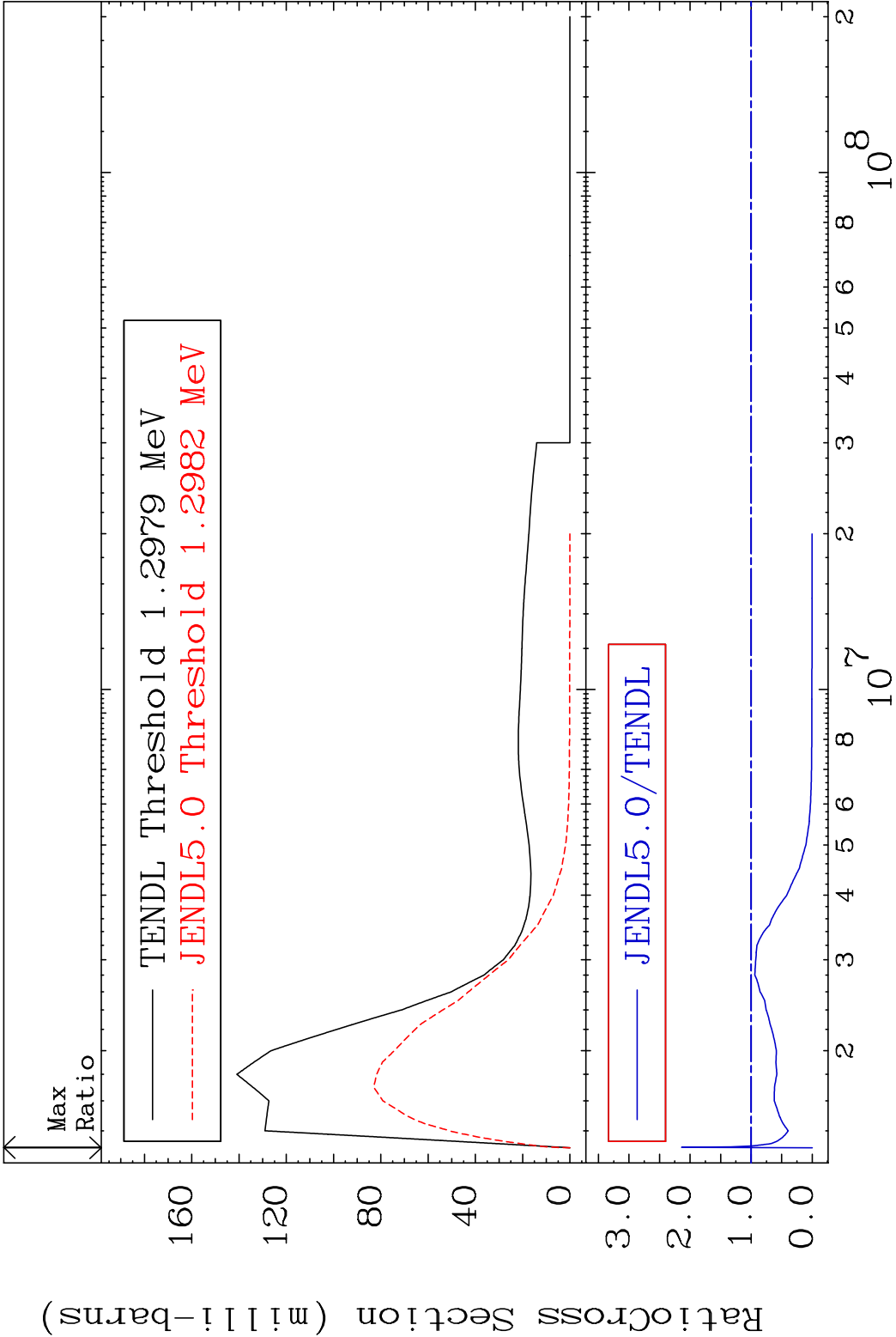
MAT 6449

MT= 65 (n,n') Level

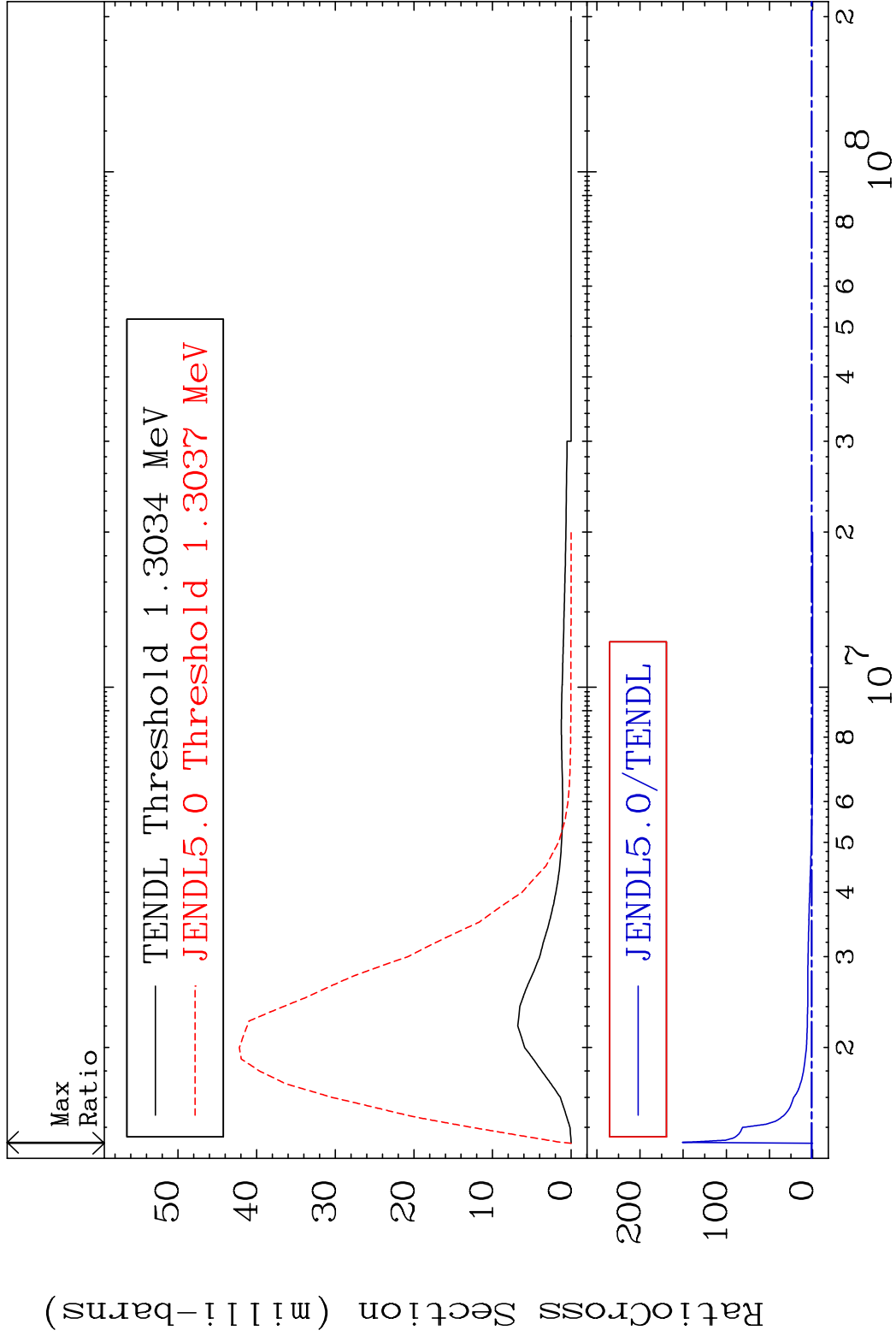
64-Gd-160

Cross Section

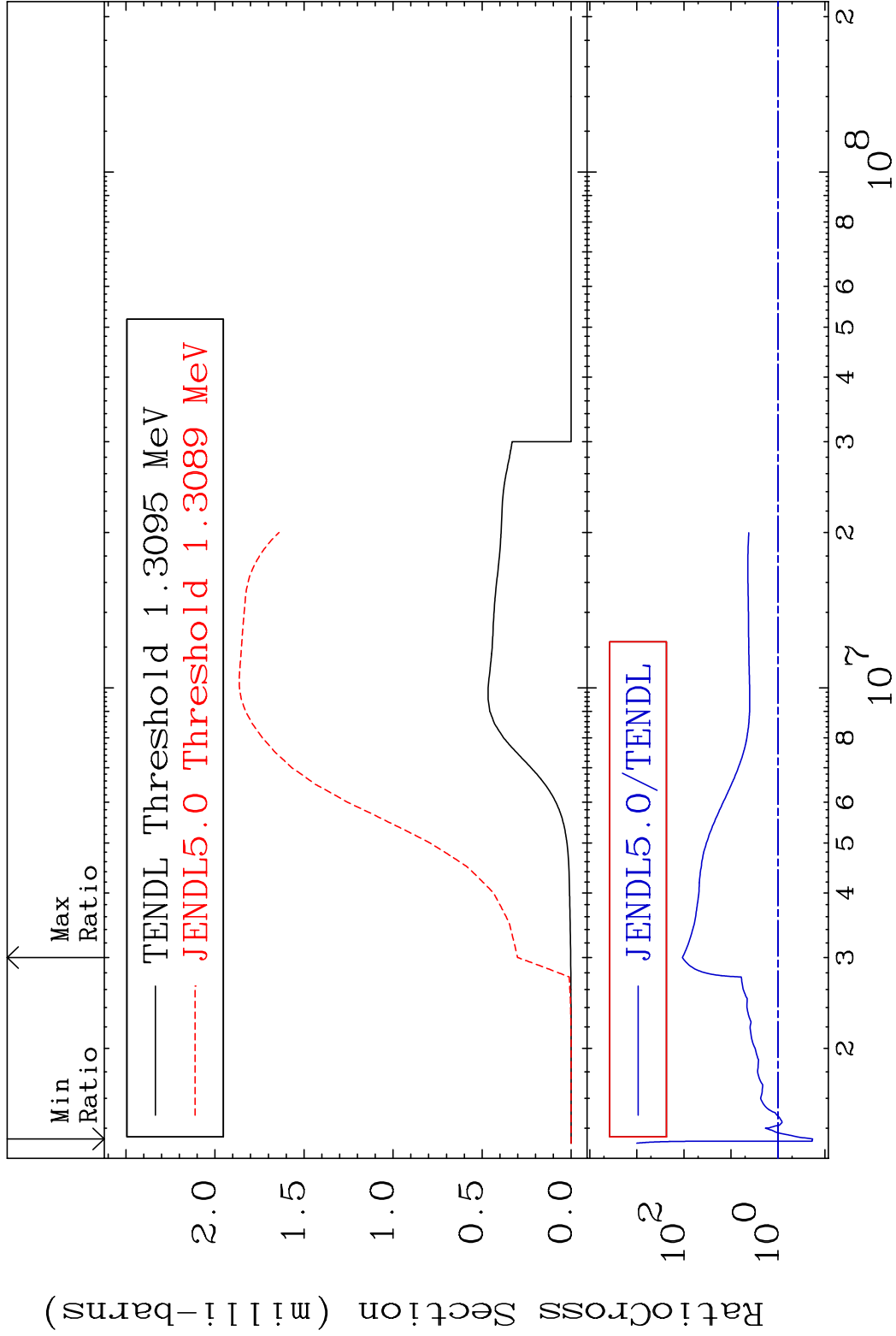
-100.0 To 114.0 %

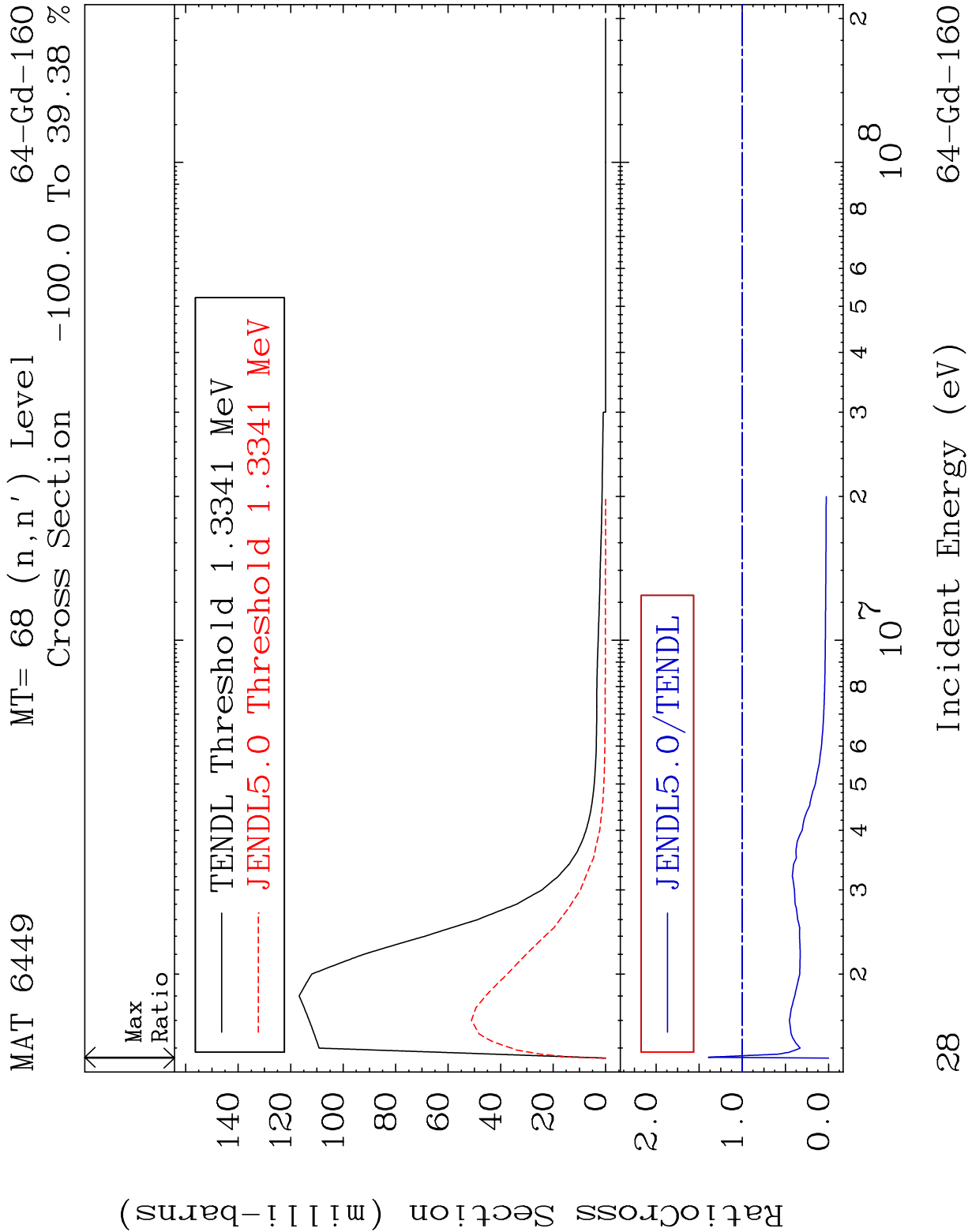


MAT 6449 MT= 66 (n,n') Level 64-Gd-160
 Cross Section -100.0 To 9999. %



MAT 6449 MT= 67 (n,n') Level 64-Gd-160
Cross Section -81.68 To 9999. %





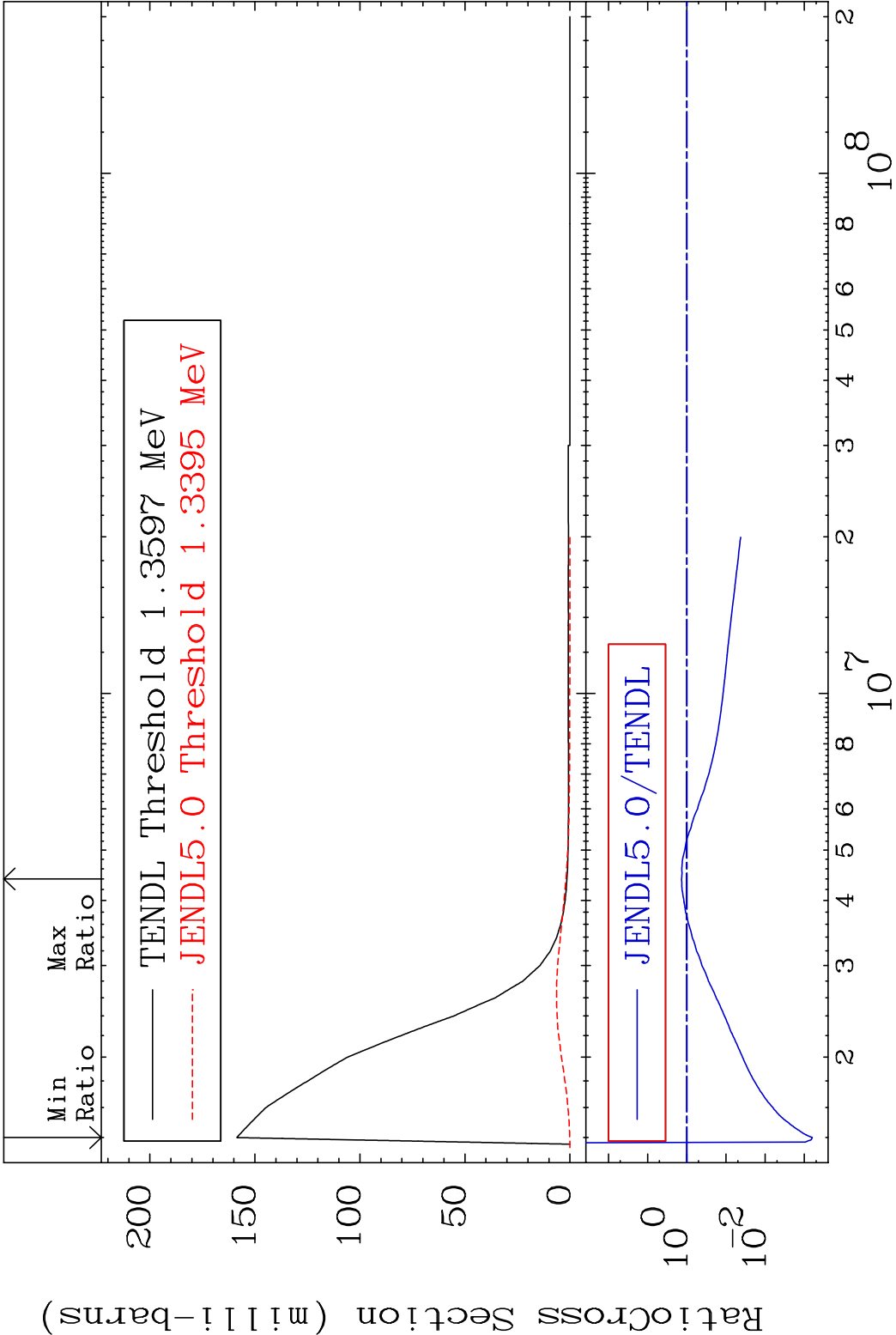
MAT 6449

MT= 69 (n,n') Level

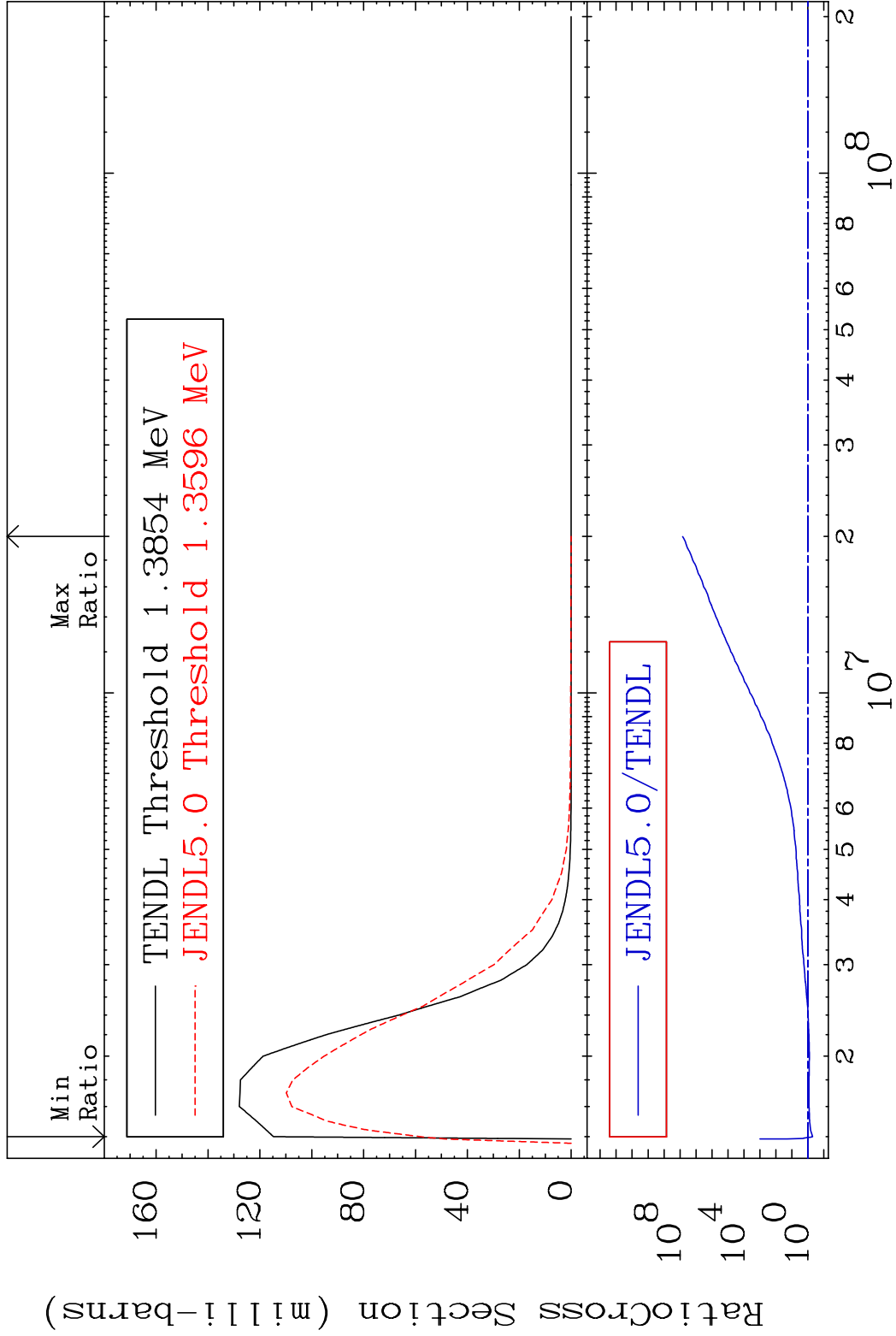
64-Gd-160

Cross Section

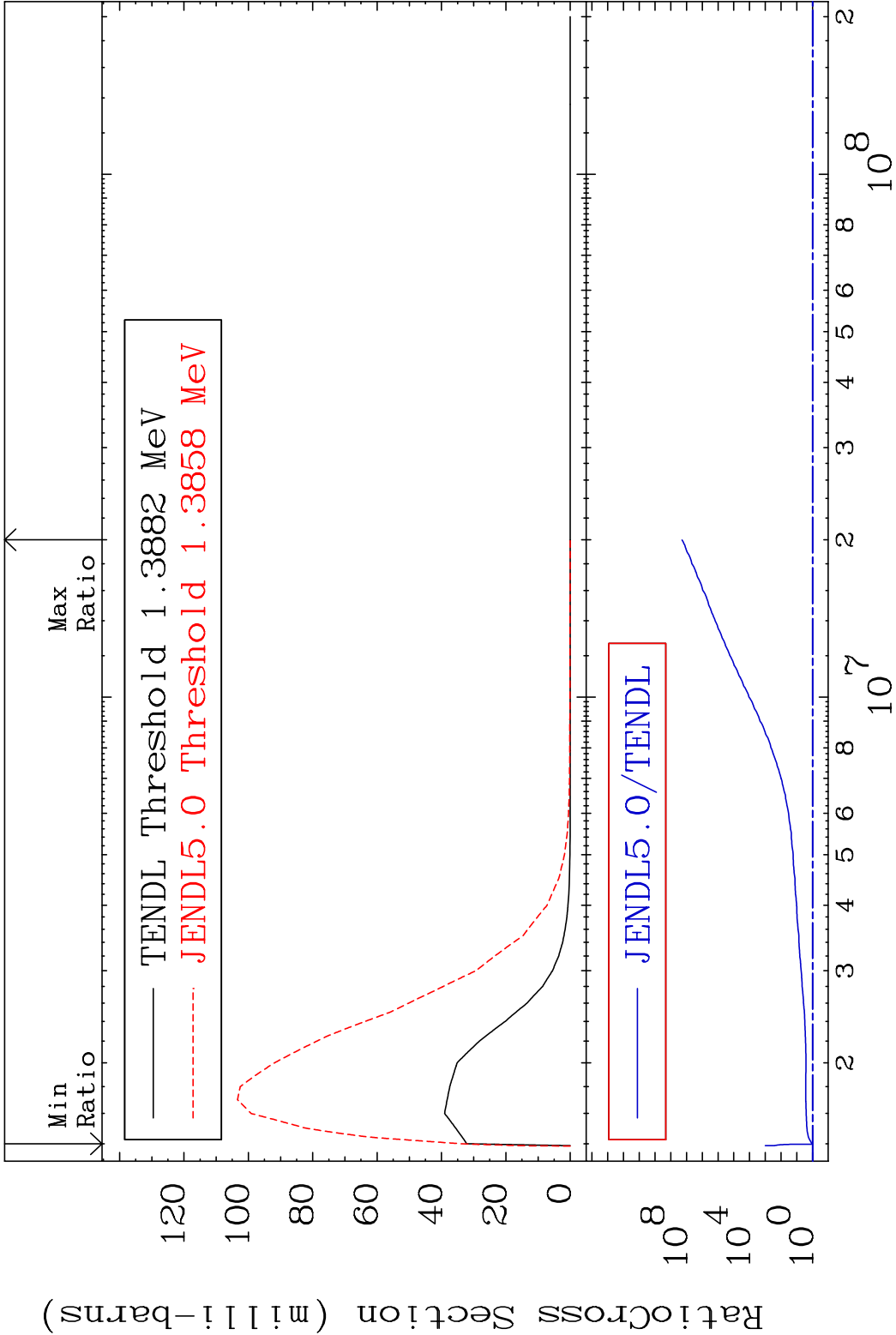
-99.94 To 36.40 %

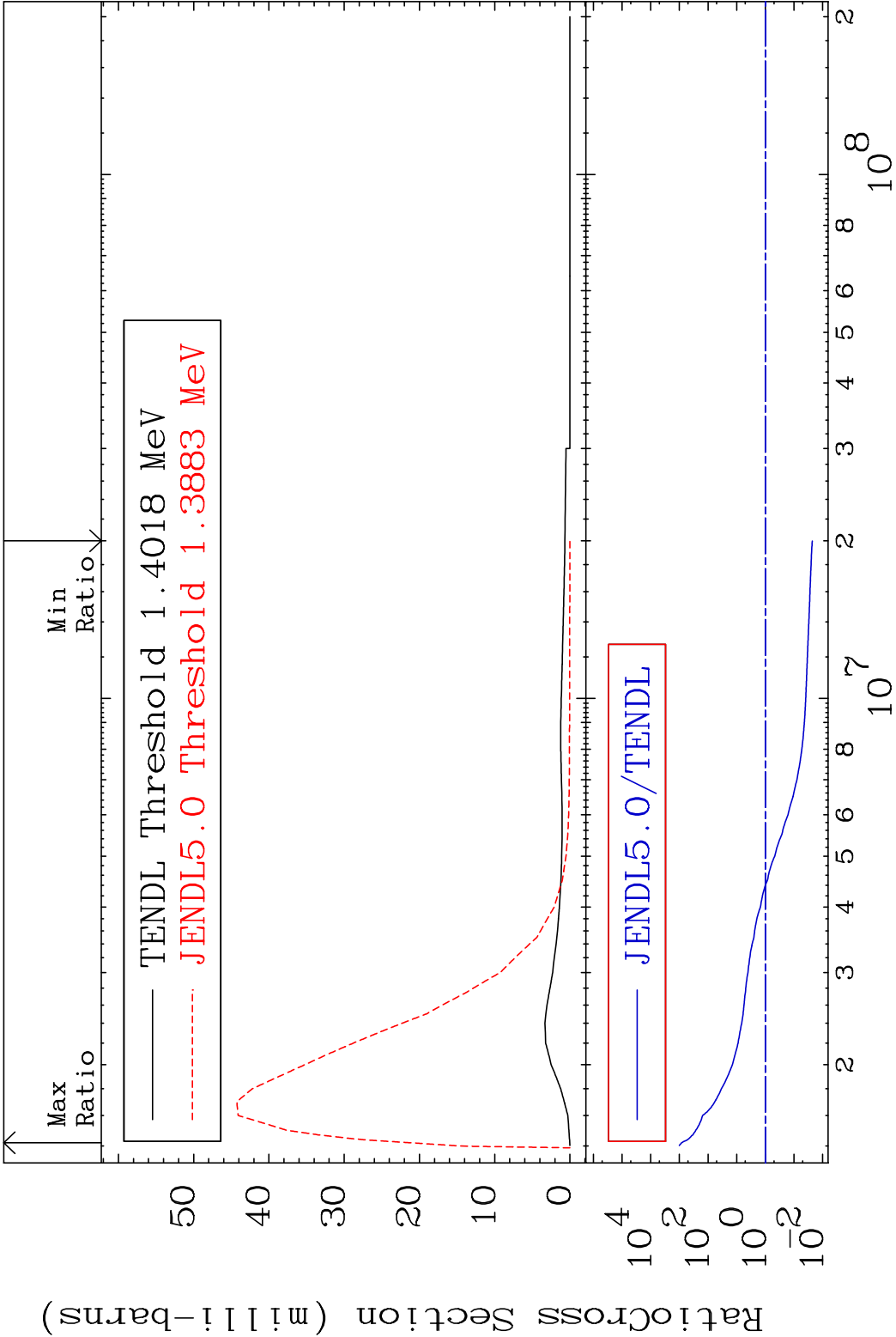


MAT 6449 MT= 70 (n,n') Level 64-Gd-160
Cross Section -49.35 To 9999. %

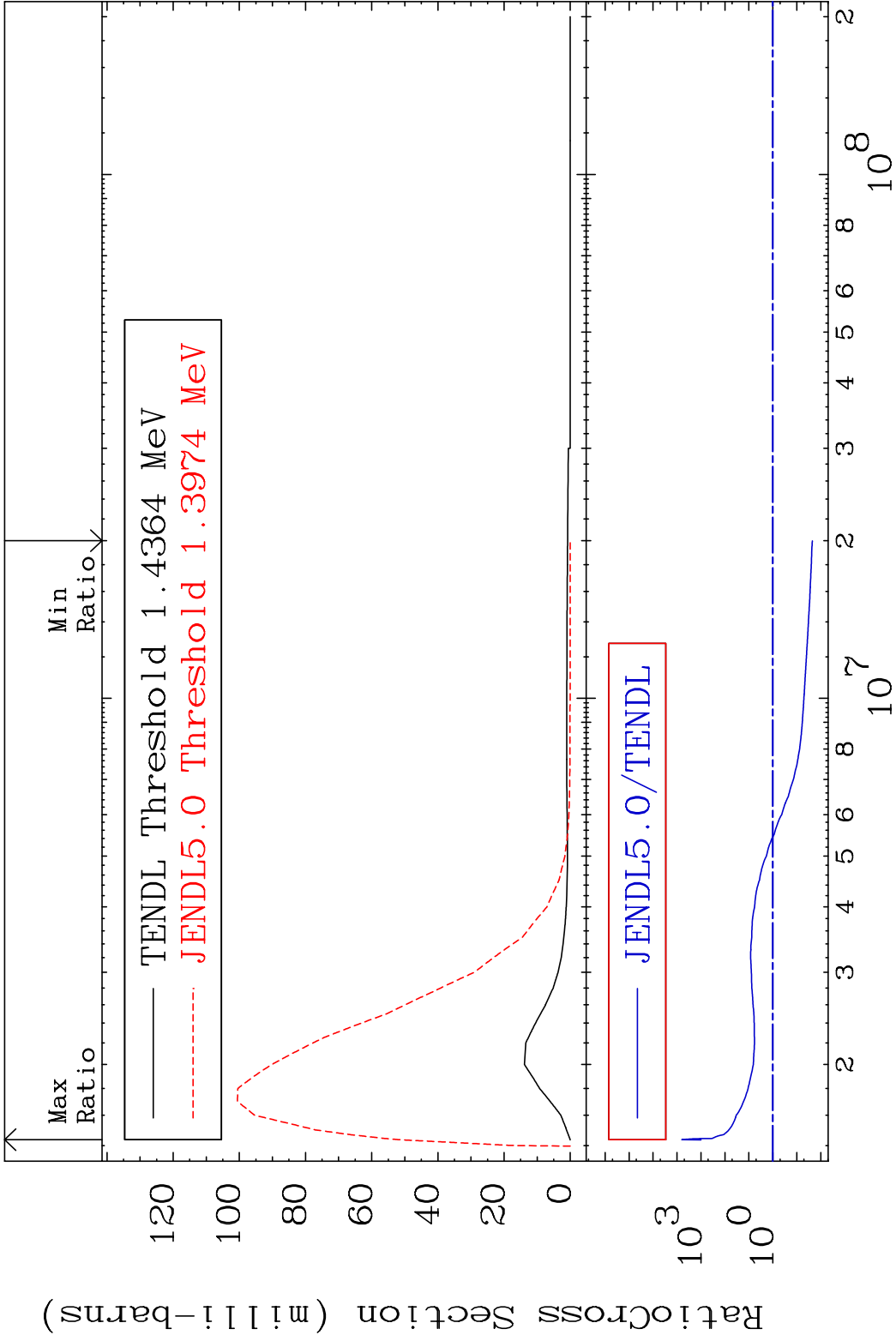


MAT 6449	MT= 71 (n,n')	Level	64-Gd-160
	Cross Section	3.967	To 9999. %





MAT 6449	MT= 73 (n,n')	Level	64-Gd-160
	Cross Section	-97.76 To 9999. %	



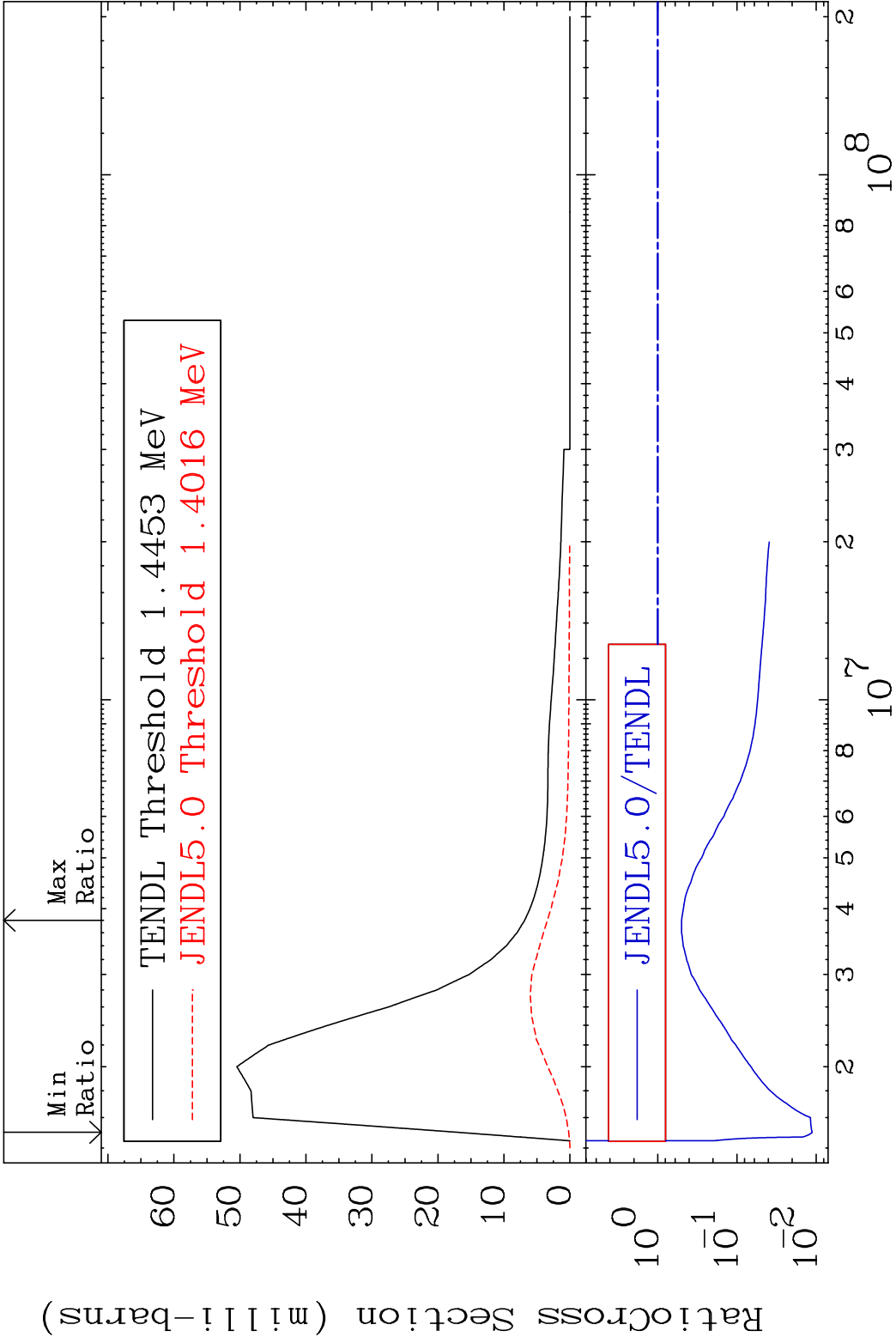
MAT 6449

MT= 74 (n,n') Level

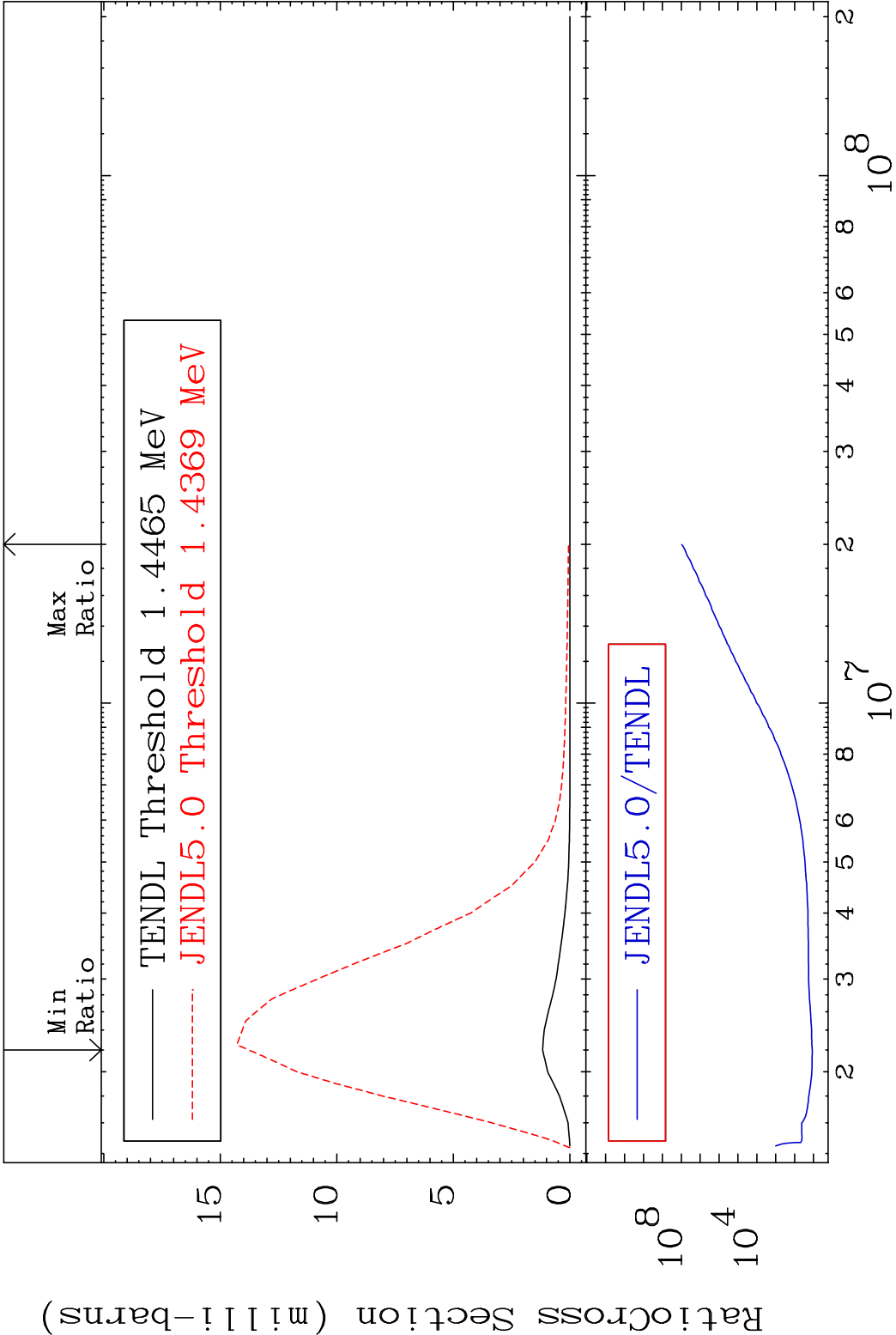
64-Gd-160

Cross Section

-98.88 To -50.01%



MAT 6449 MT= 75 (n,n') Level 64-Gd-160
Cross Section 1073. To 9999. %



MAT 6449

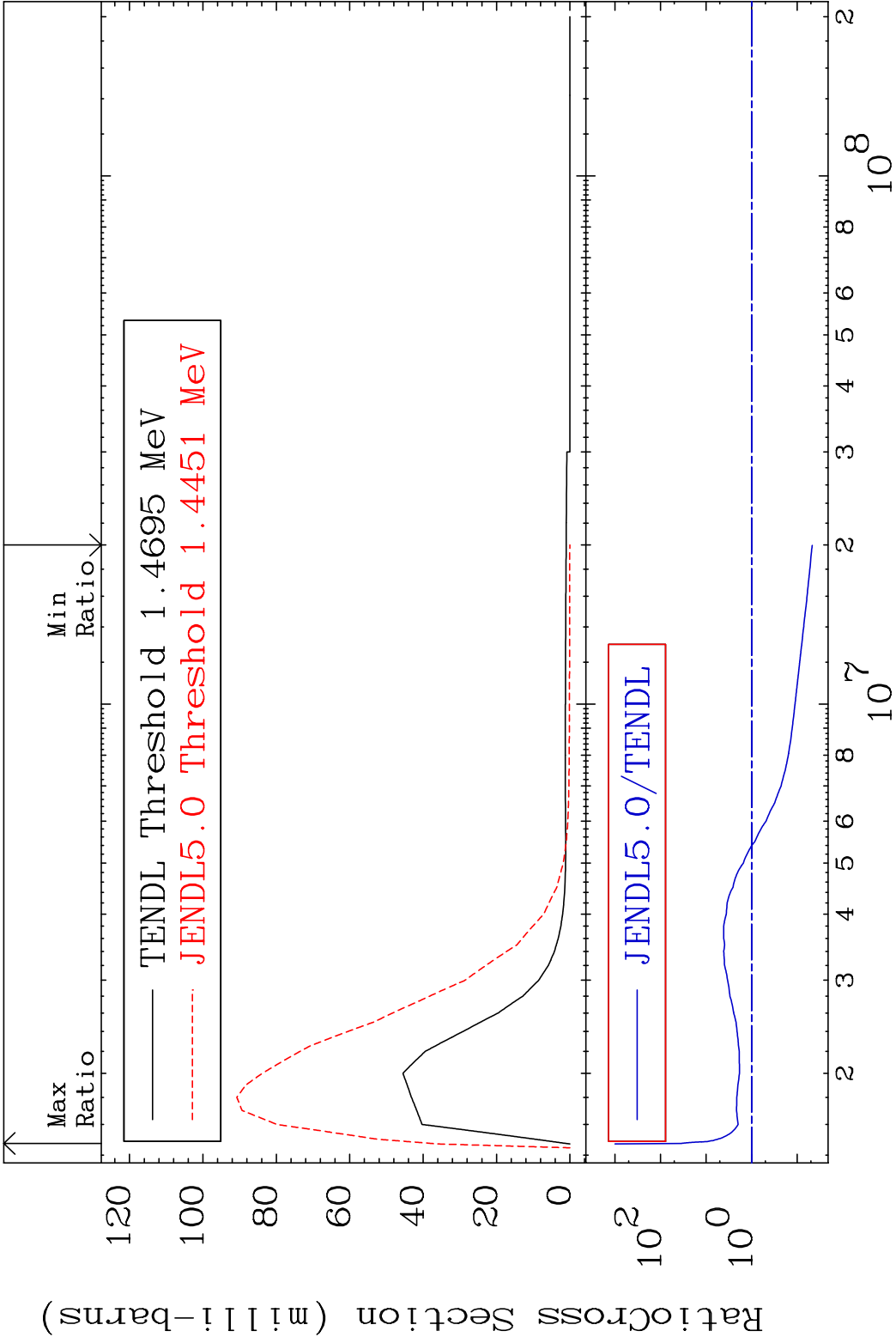
MT= 76 (n,n')

Level

64-Gd-160

Cross Section

-95.35 To 3344. %



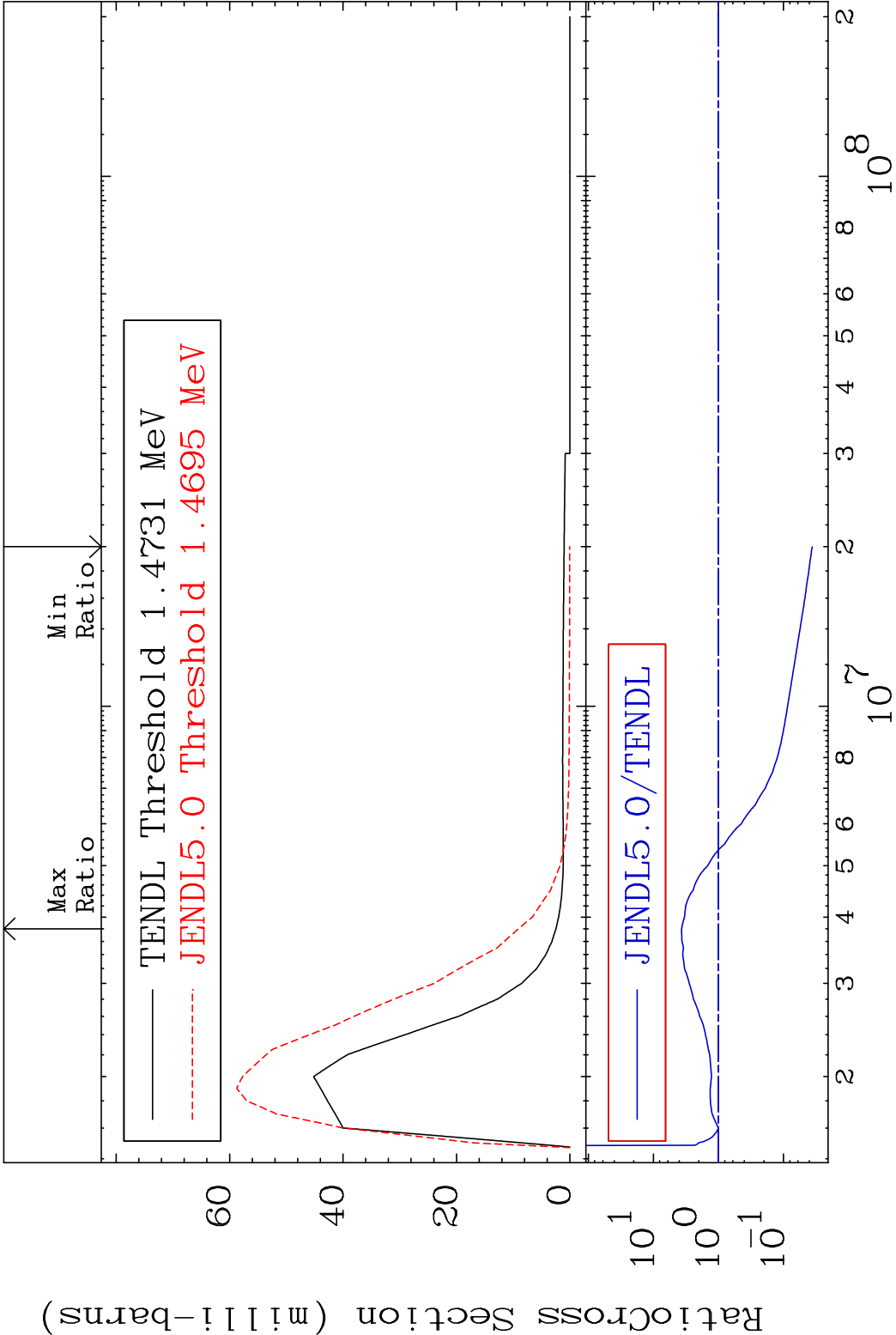
MAT 6449

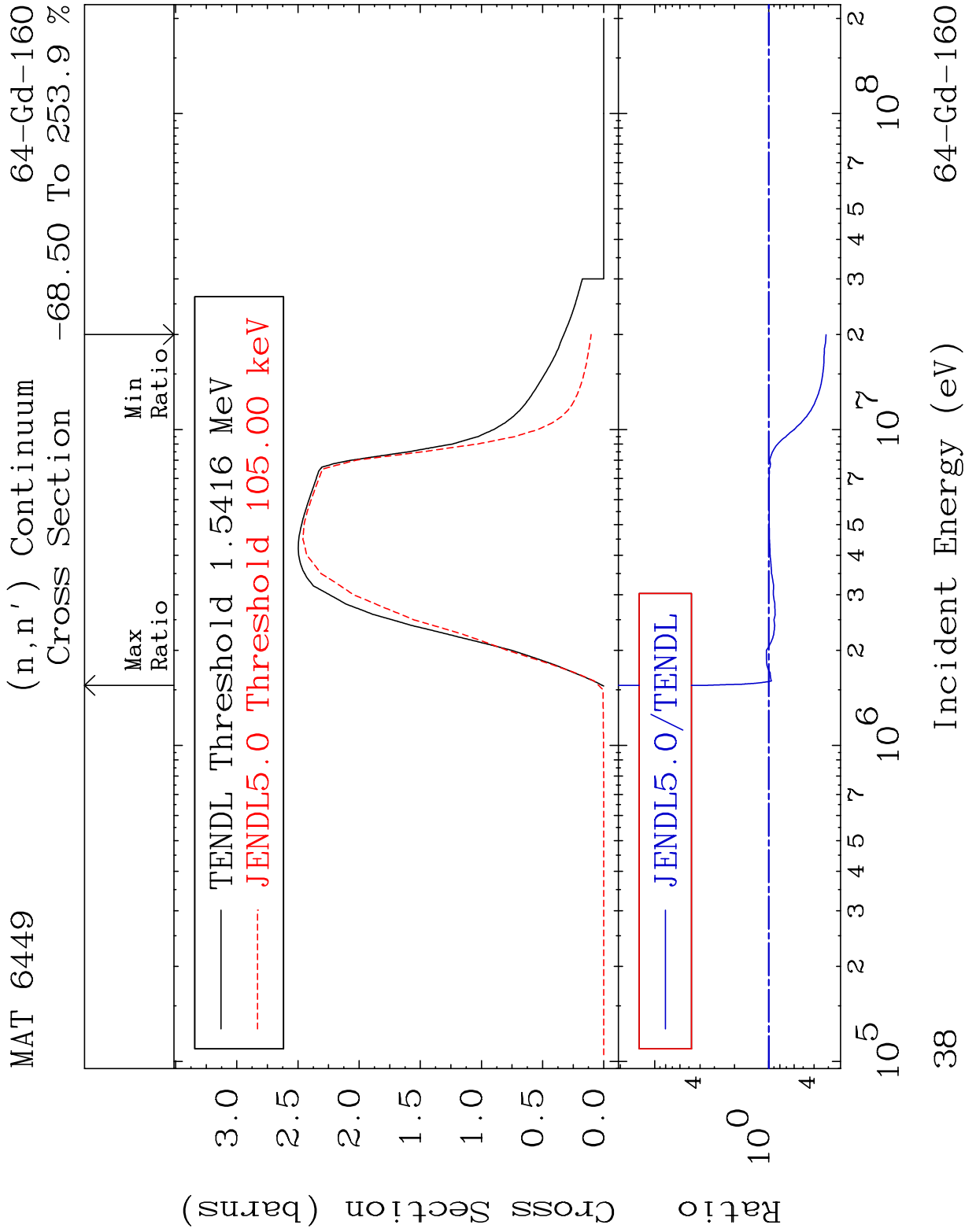
MT= 77 (n,n') Level

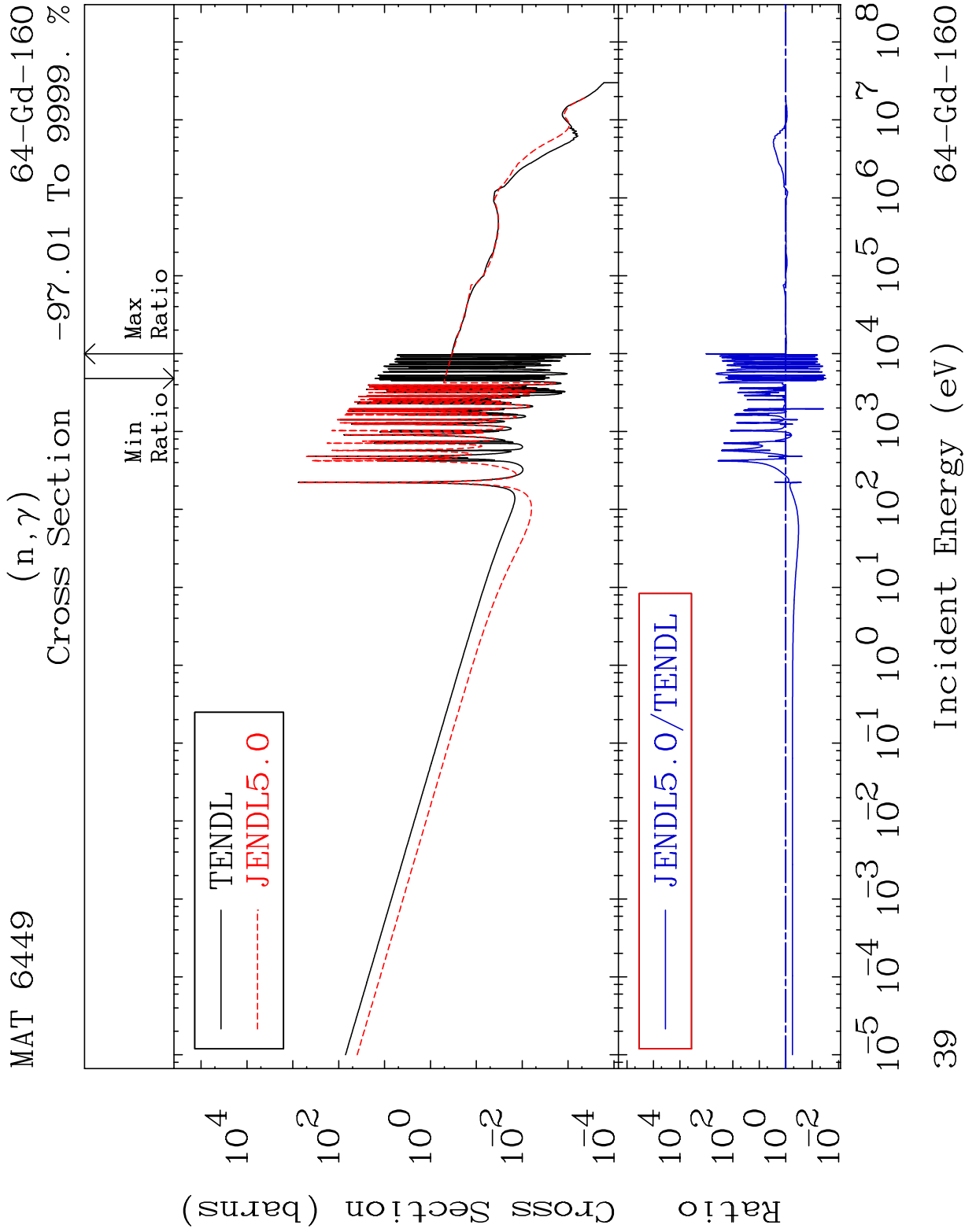
64-Gd-160

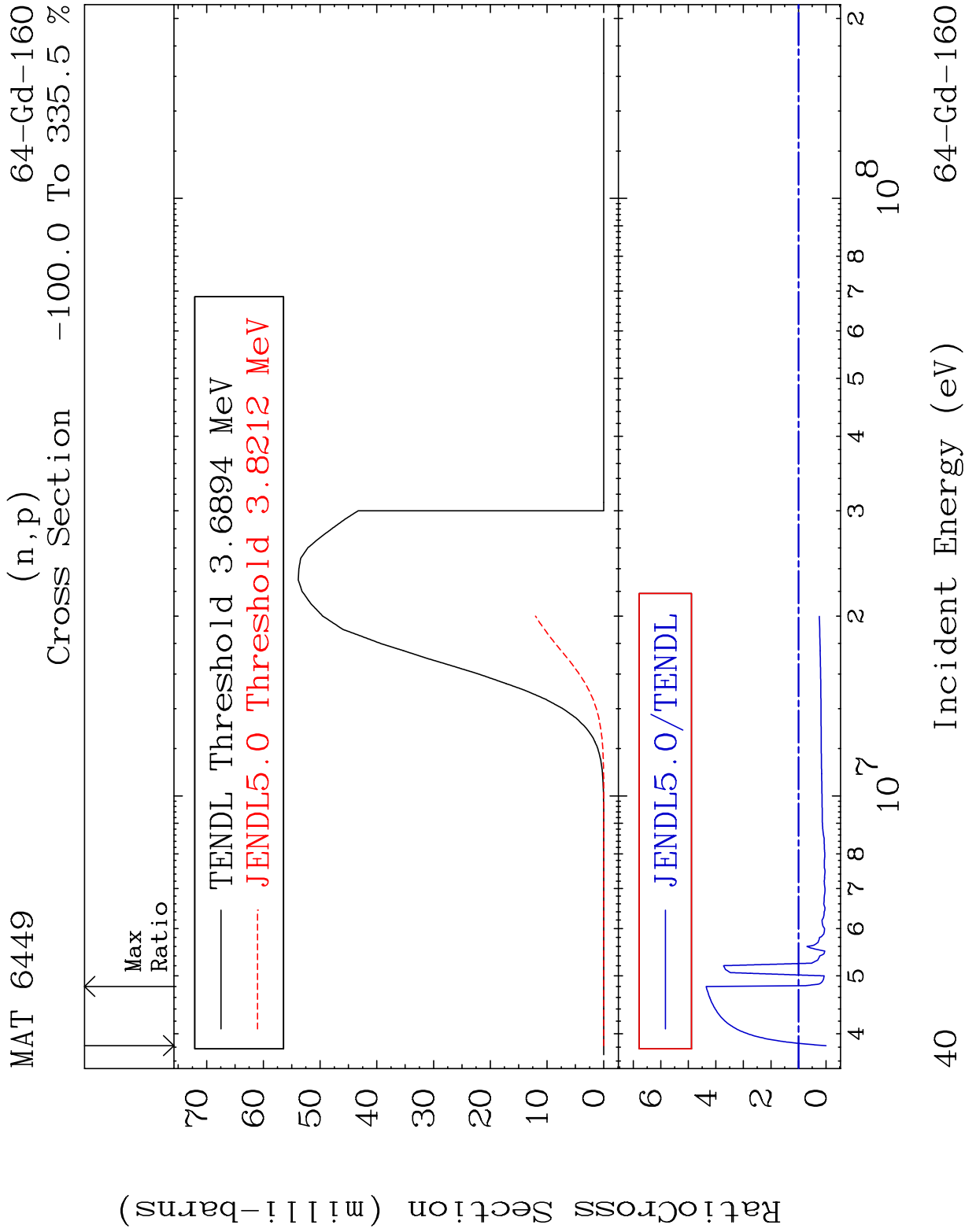
Cross Section

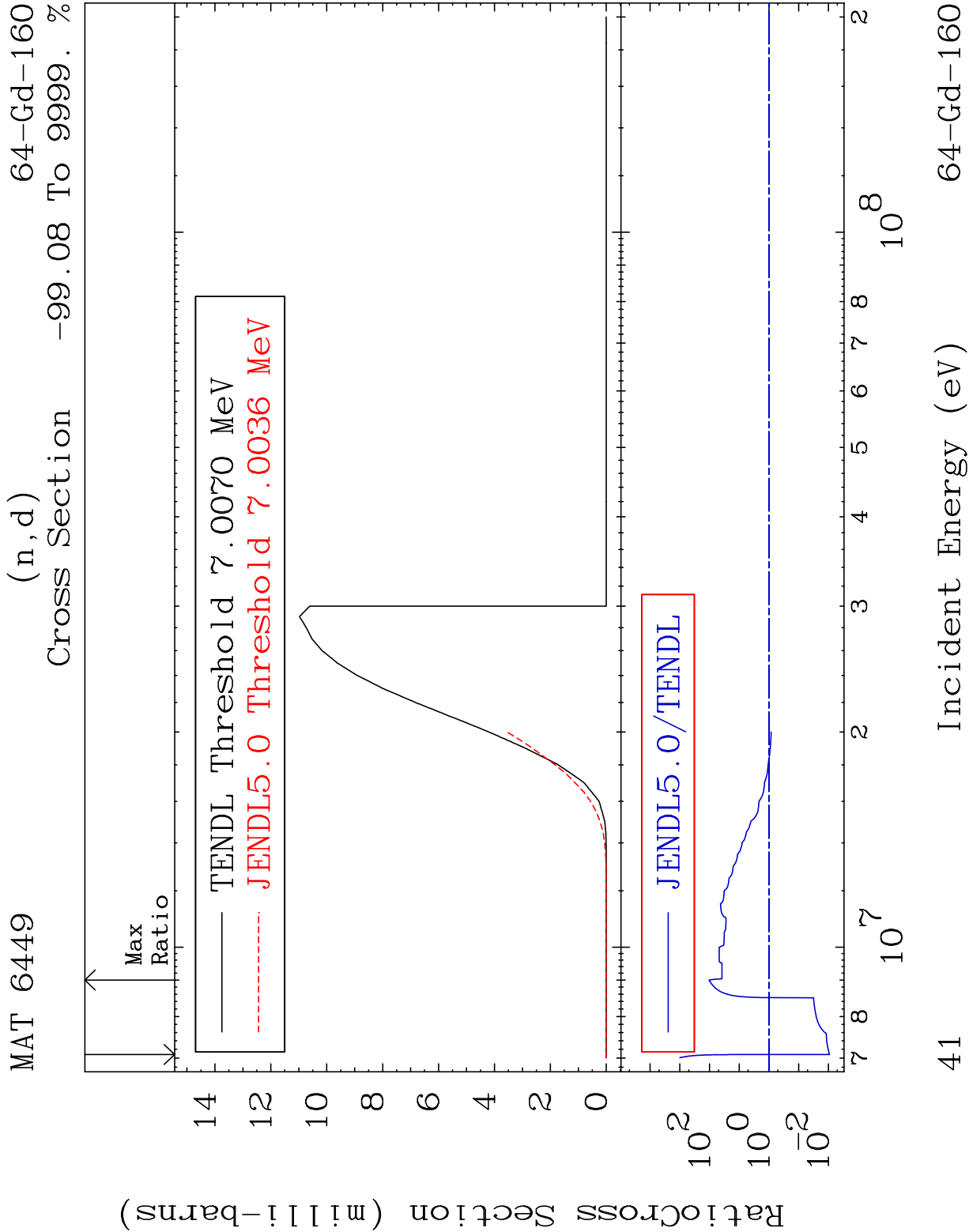
-96.38 To 269.1 %

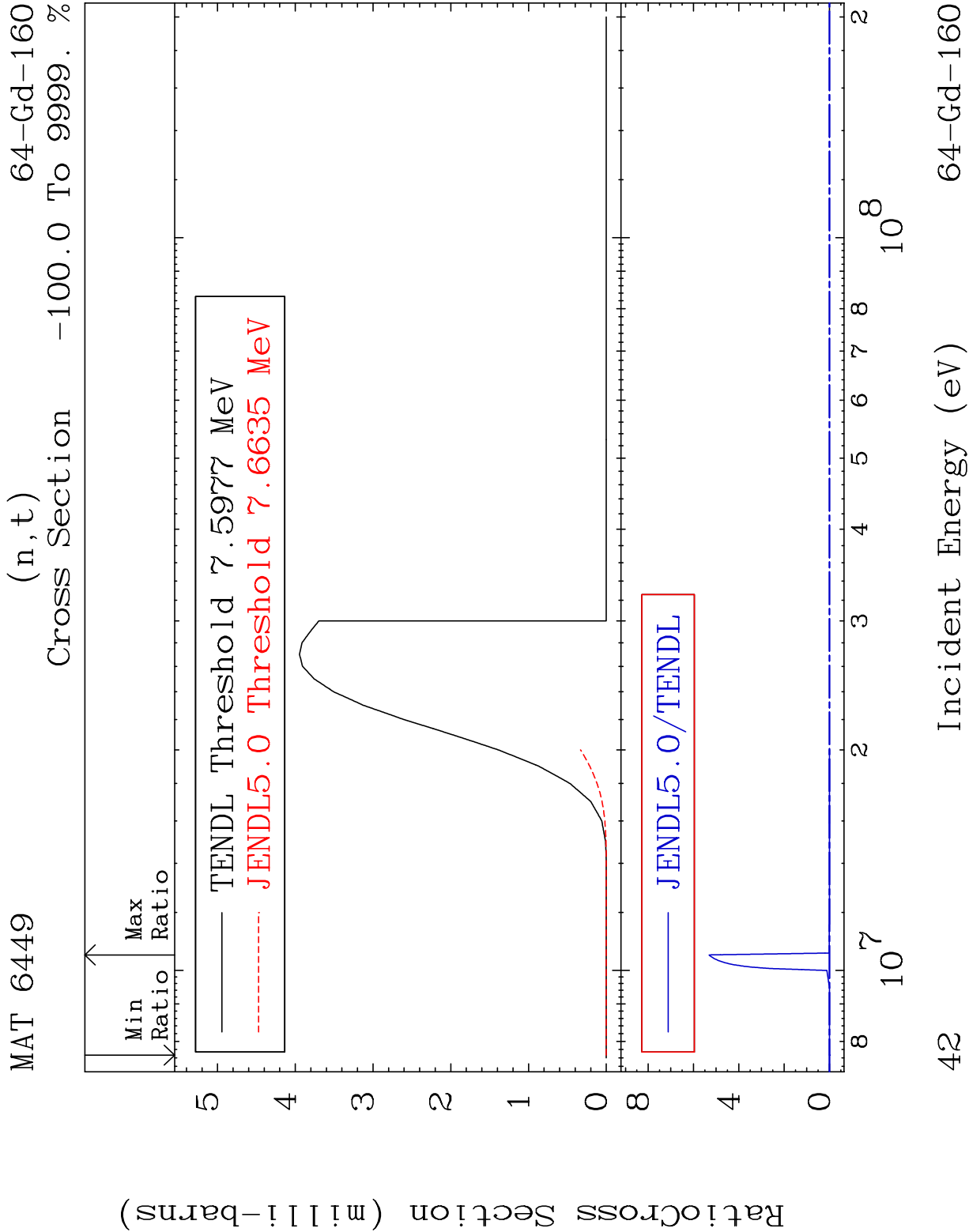


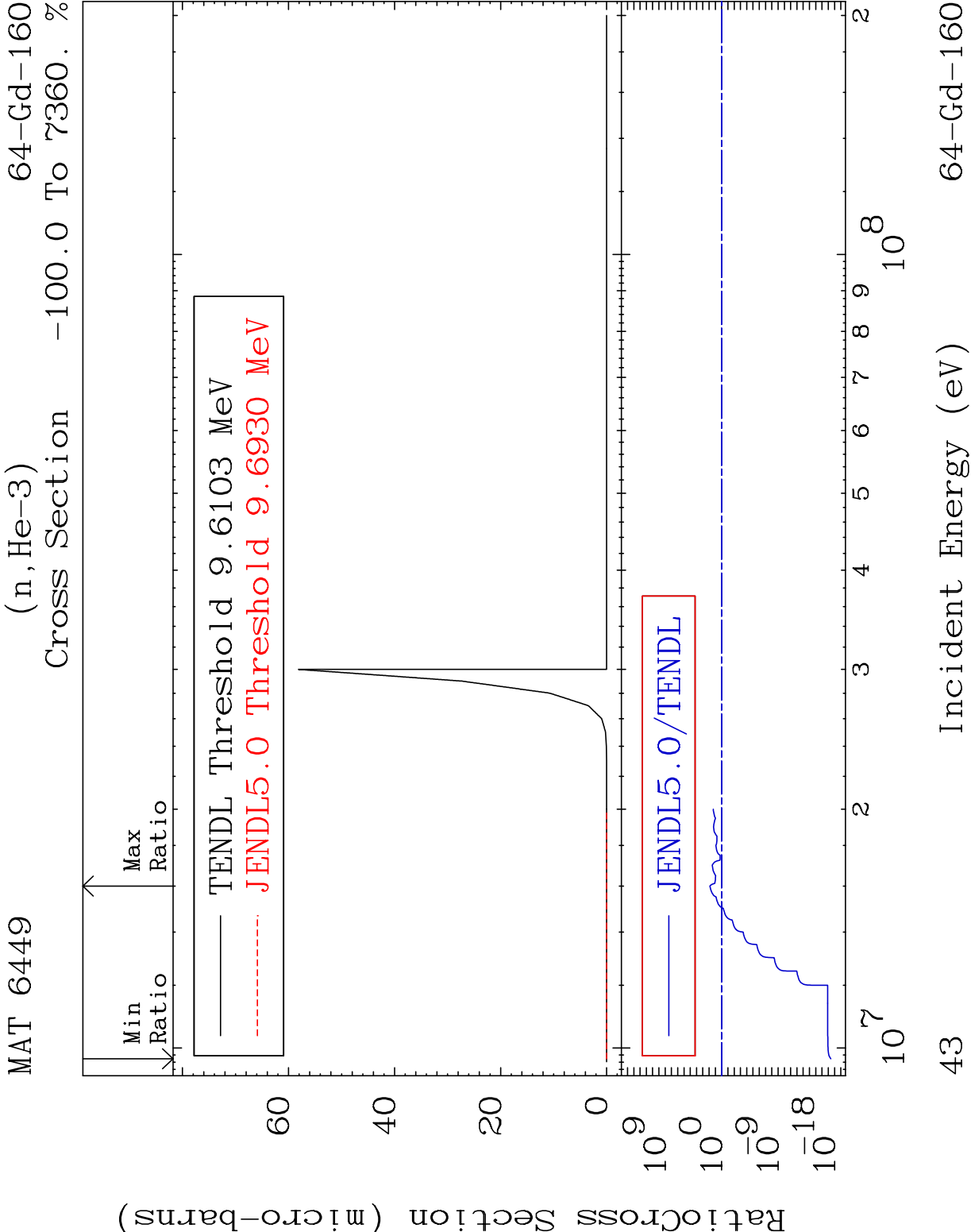


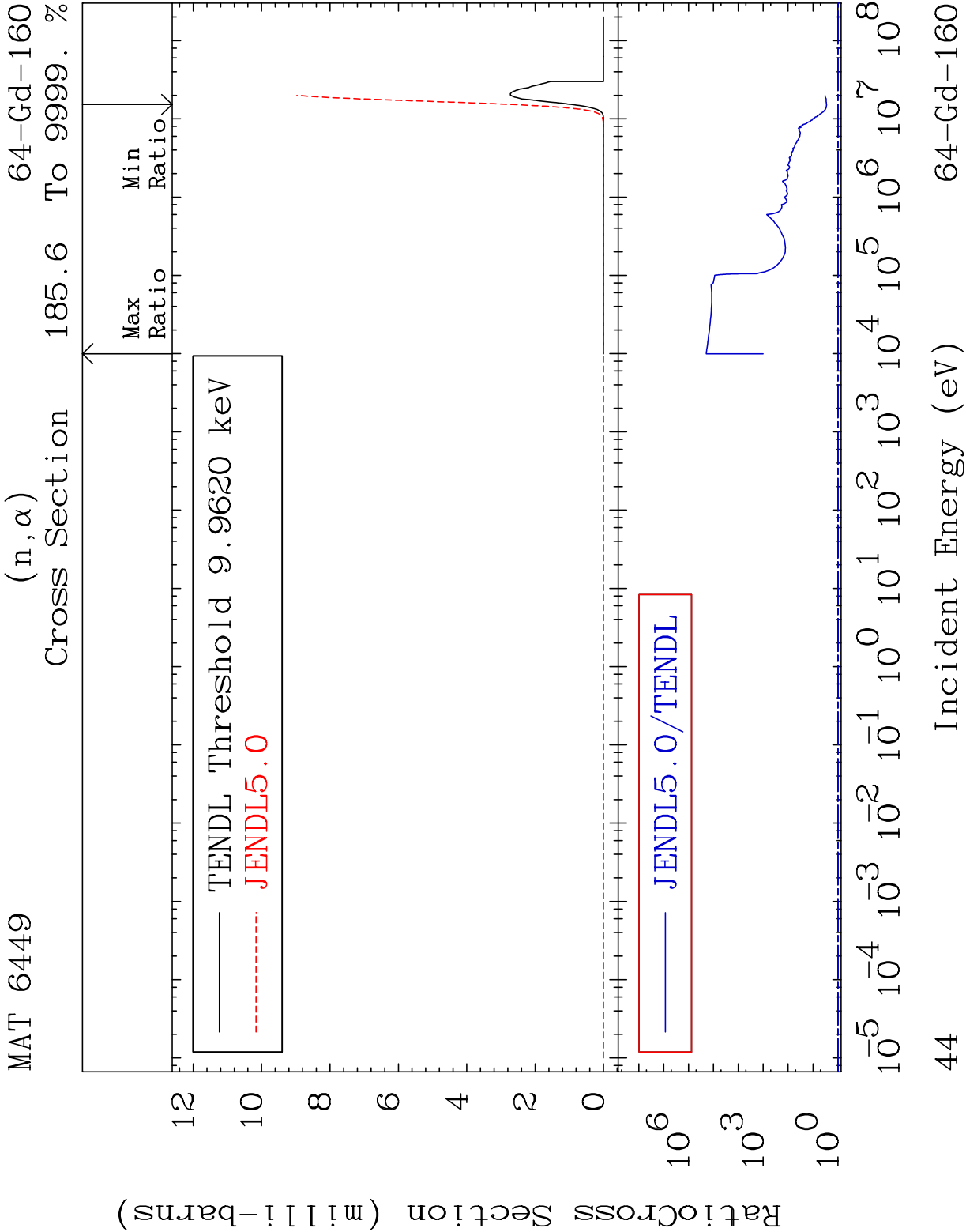


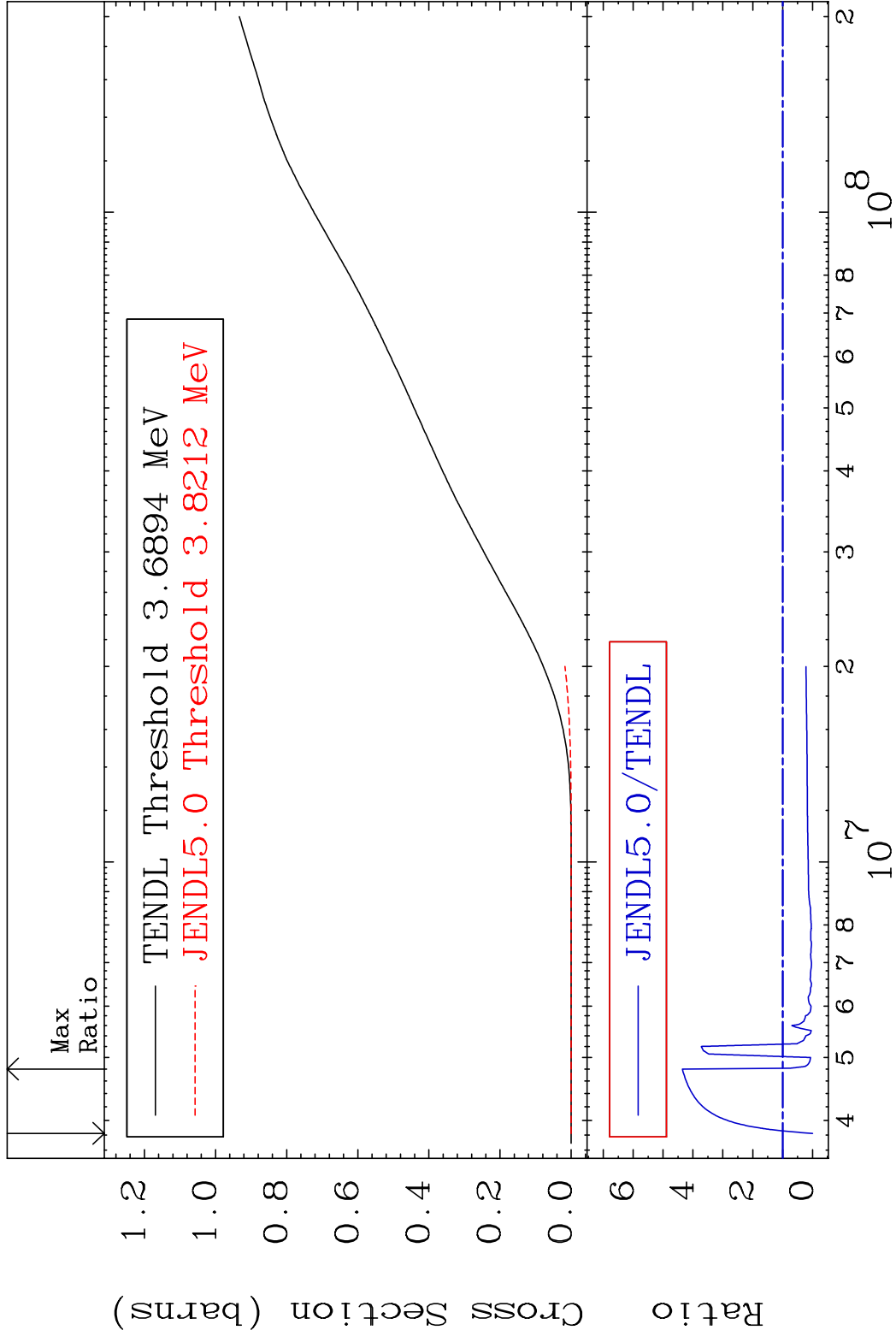


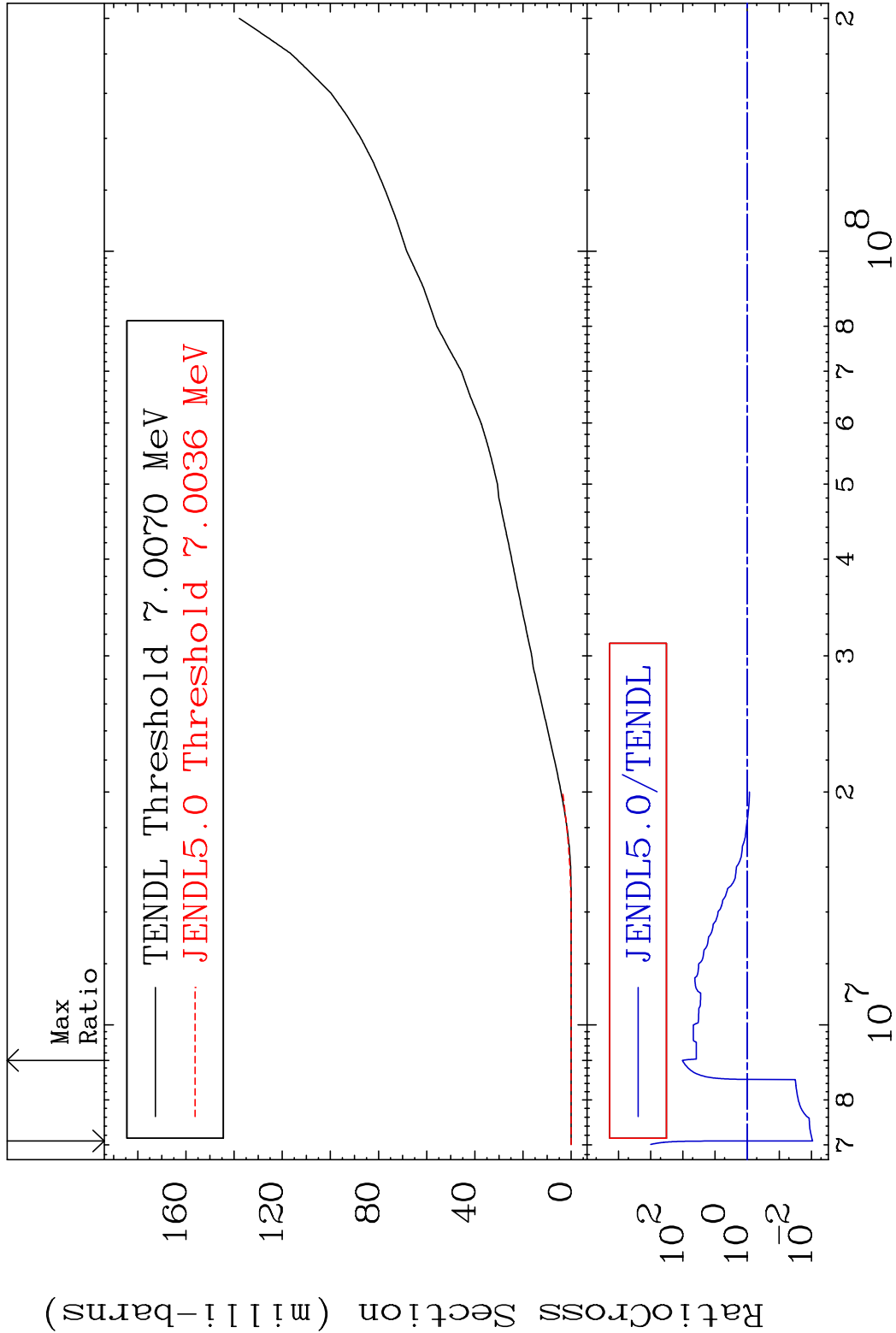


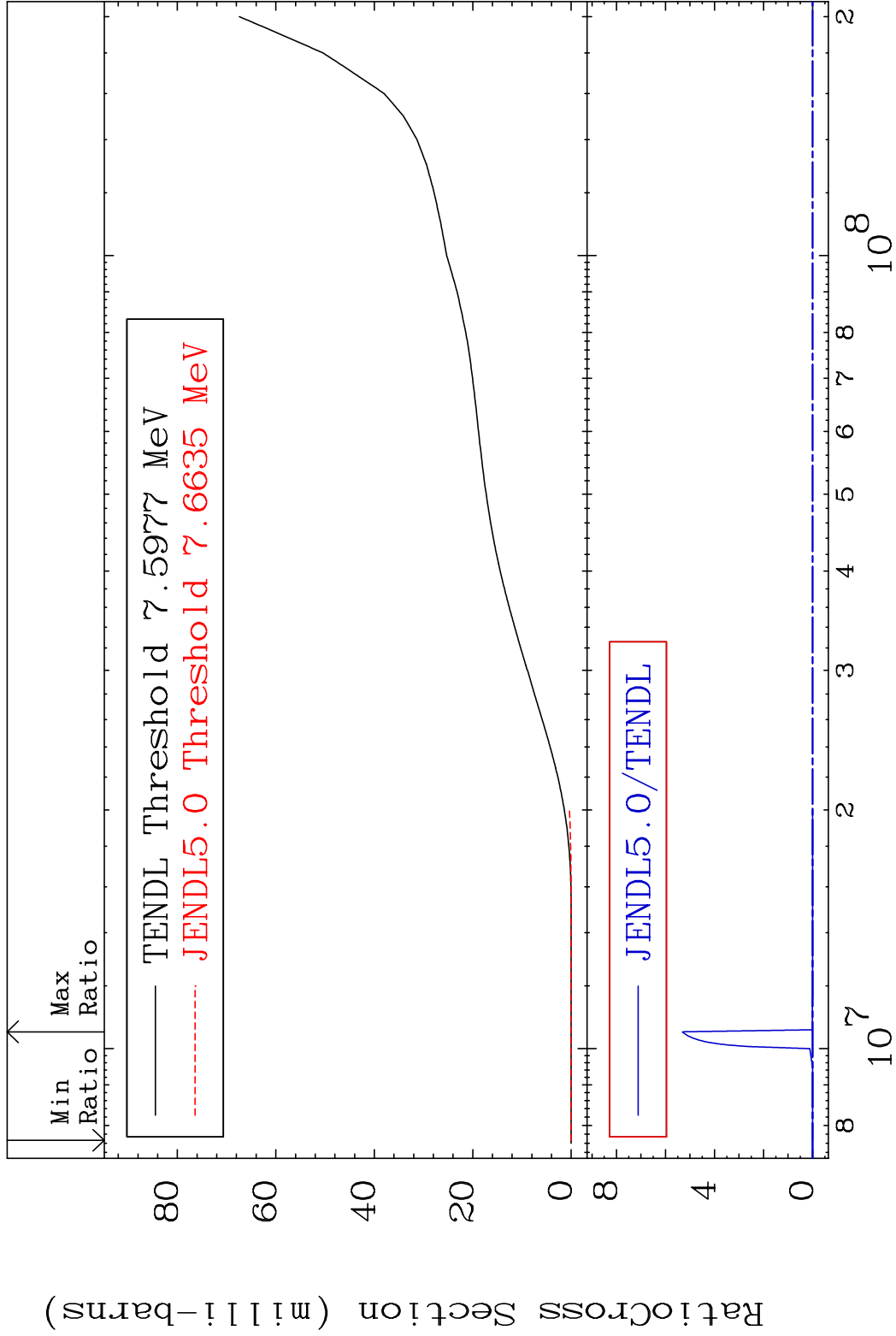


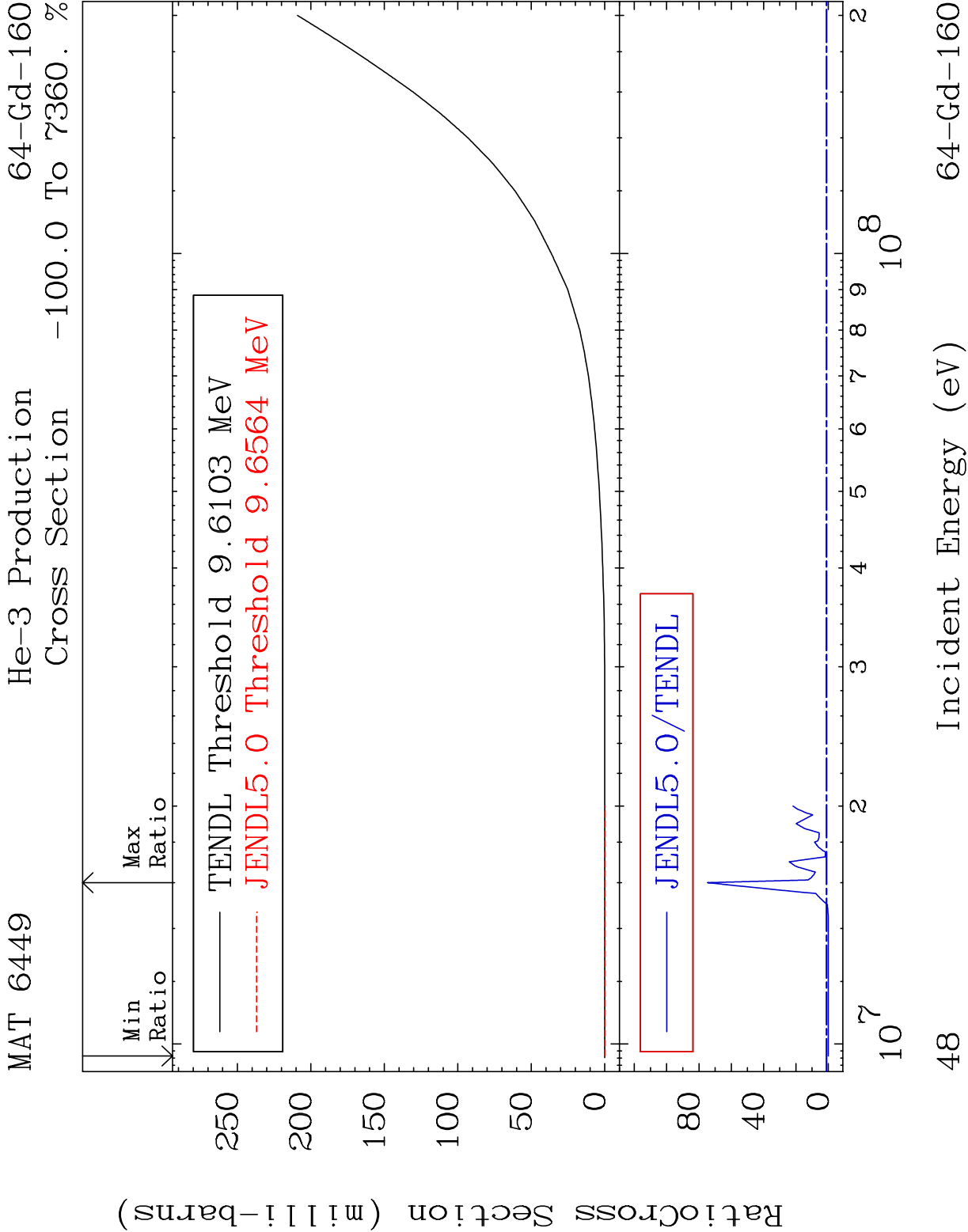


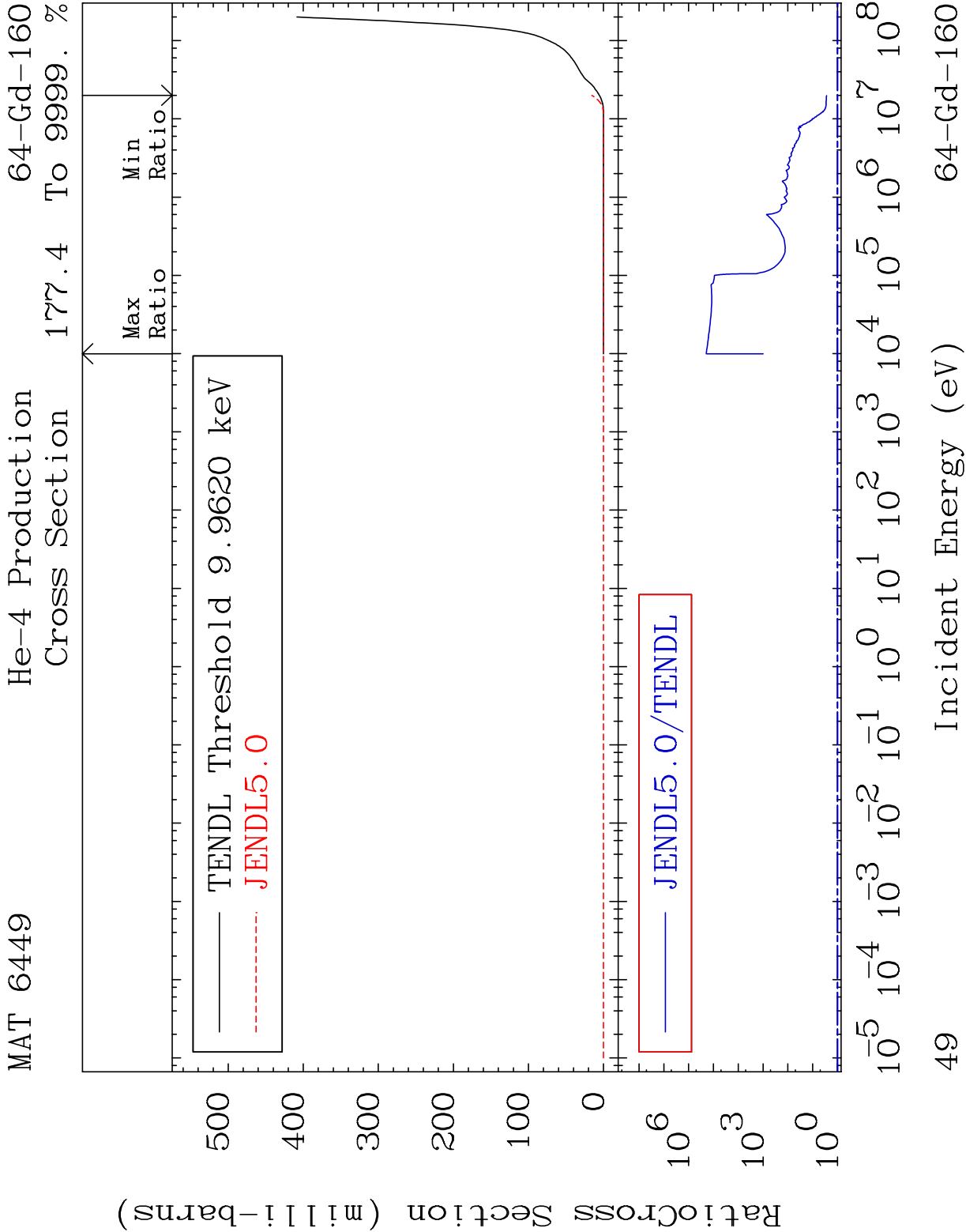


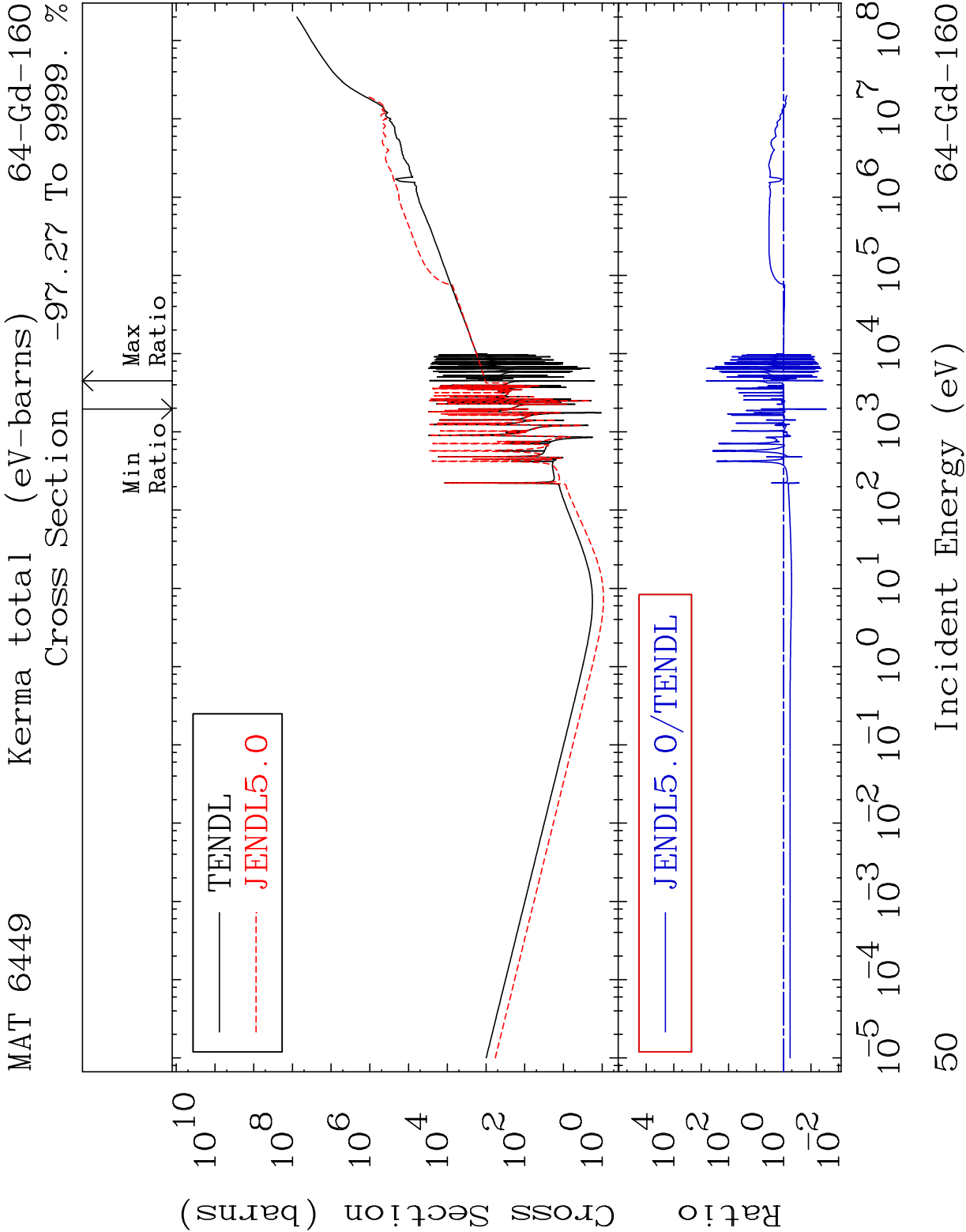












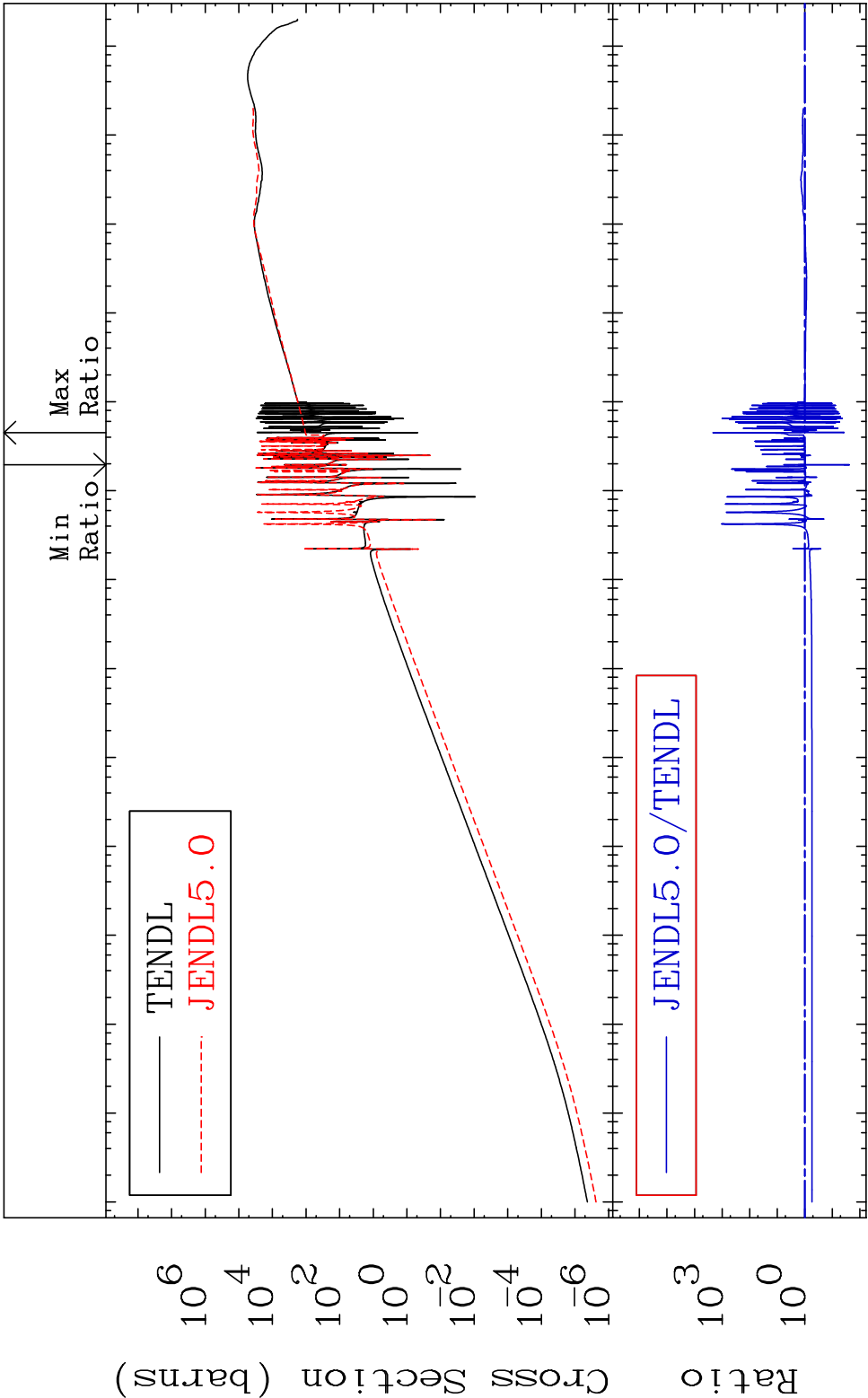
MAT 6449

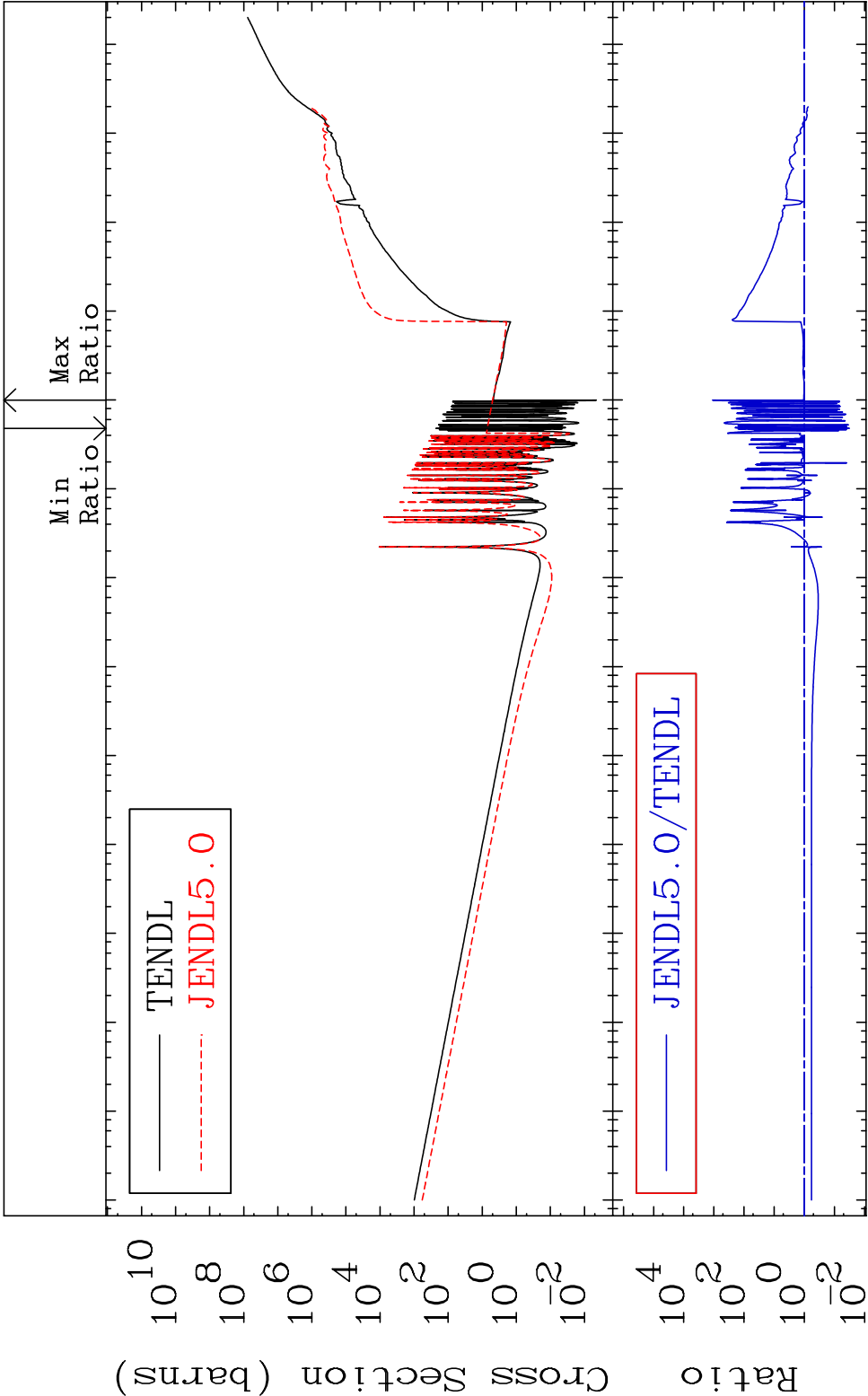
Kerma elastic

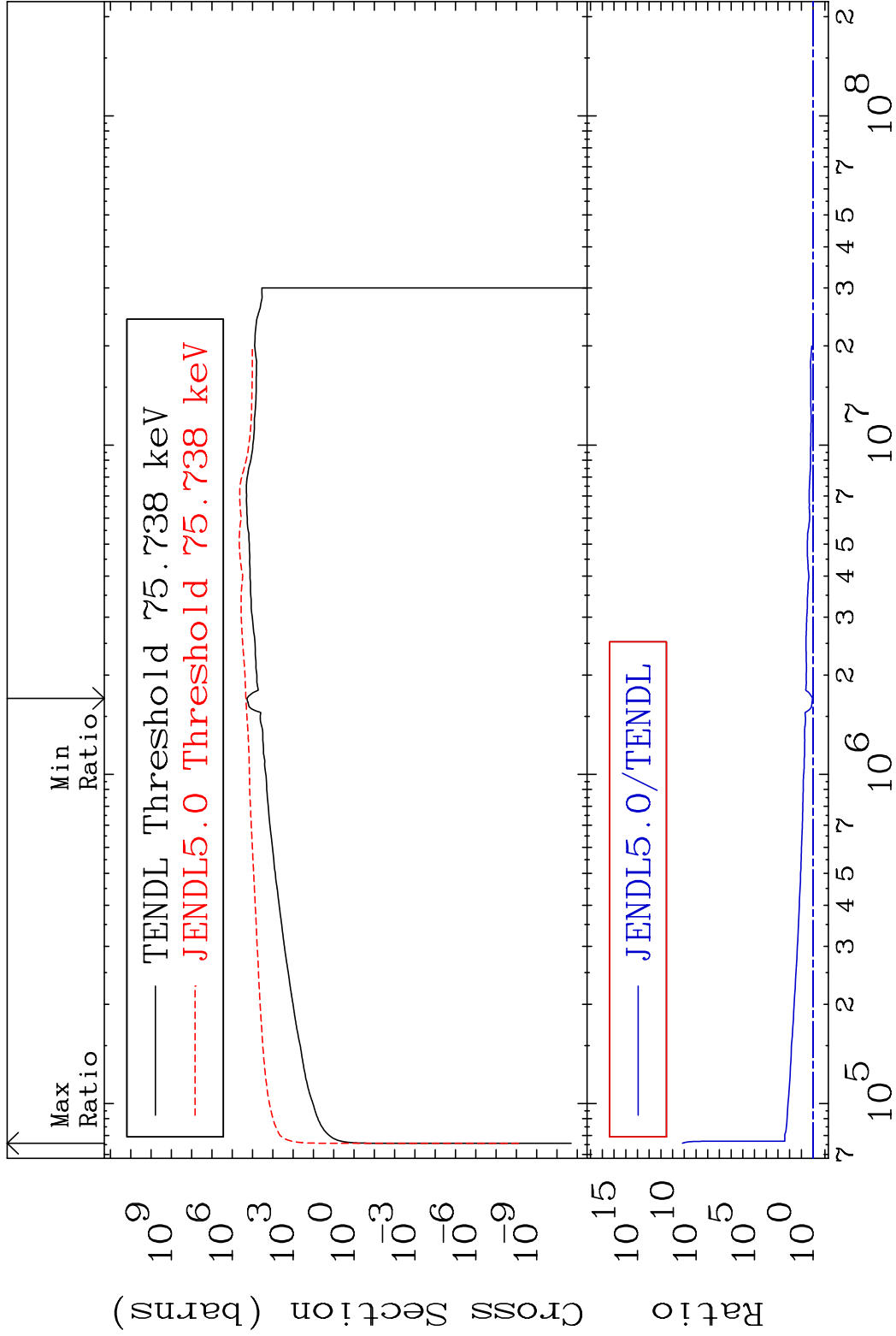
Cross Section

-97.63 To 9999. %

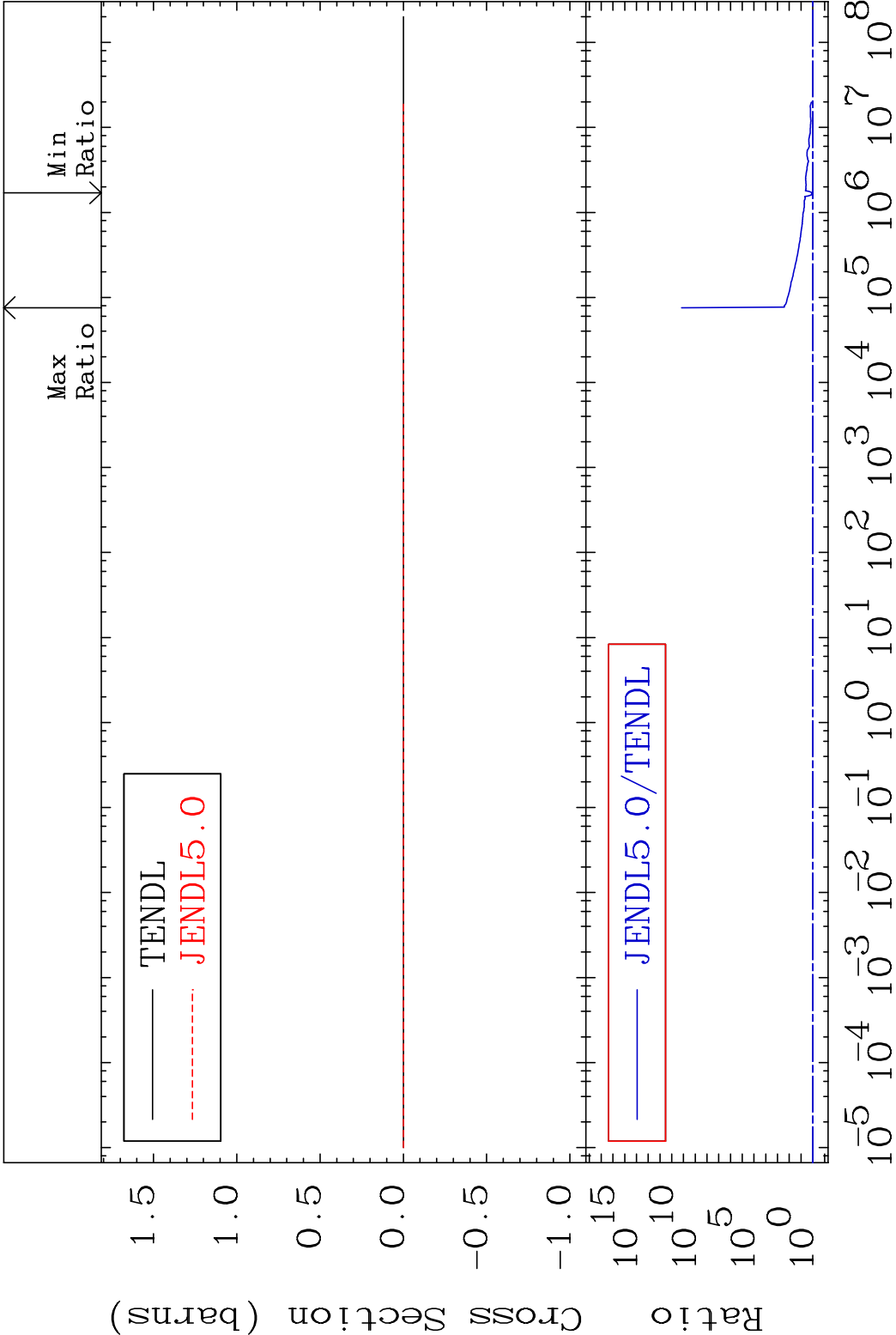
64-Gd-160



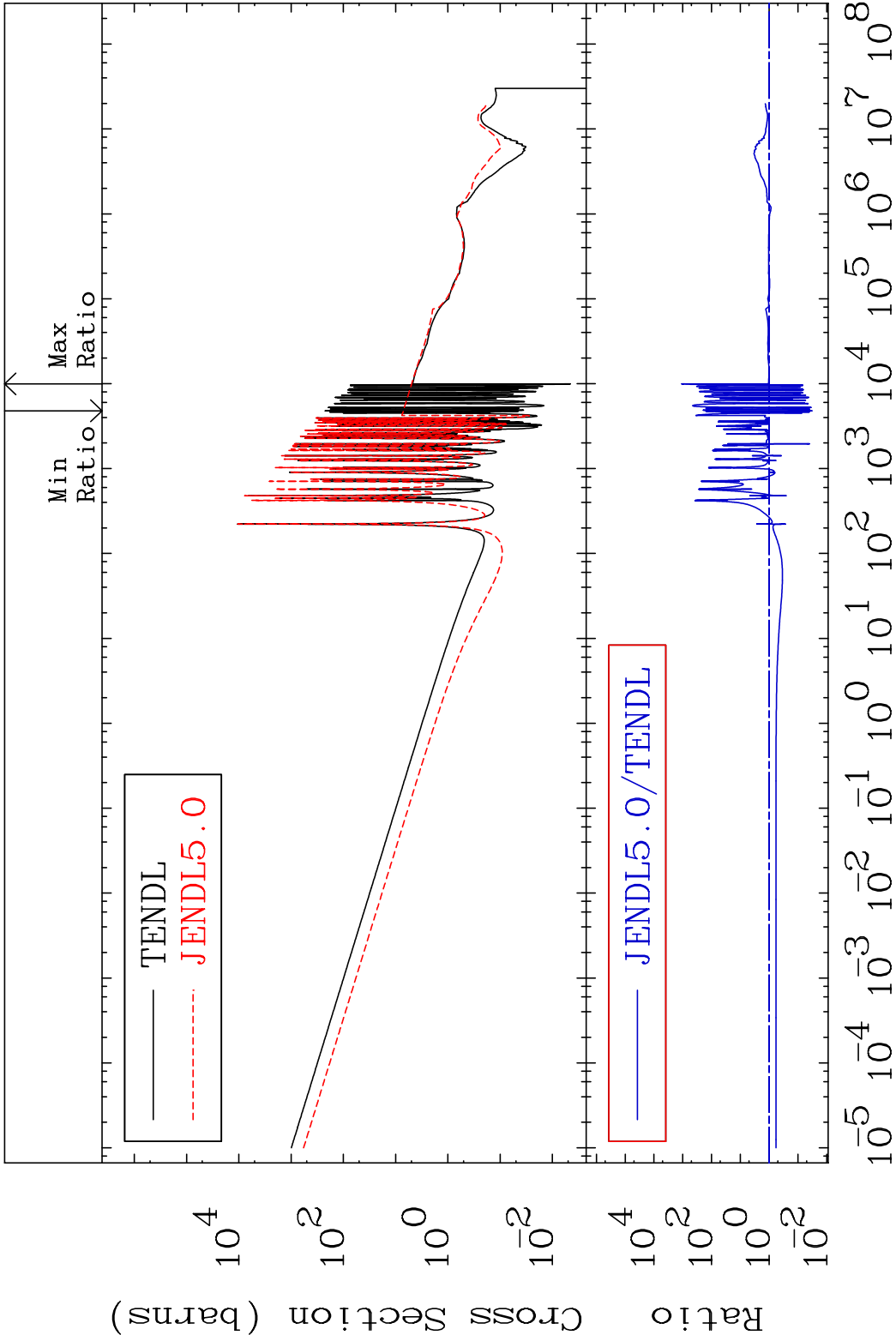




MAT 6449Kerma fission (mt18 or mt19-20-21-38)64-Gd-160
Cross Section 11.49 To 9999. %

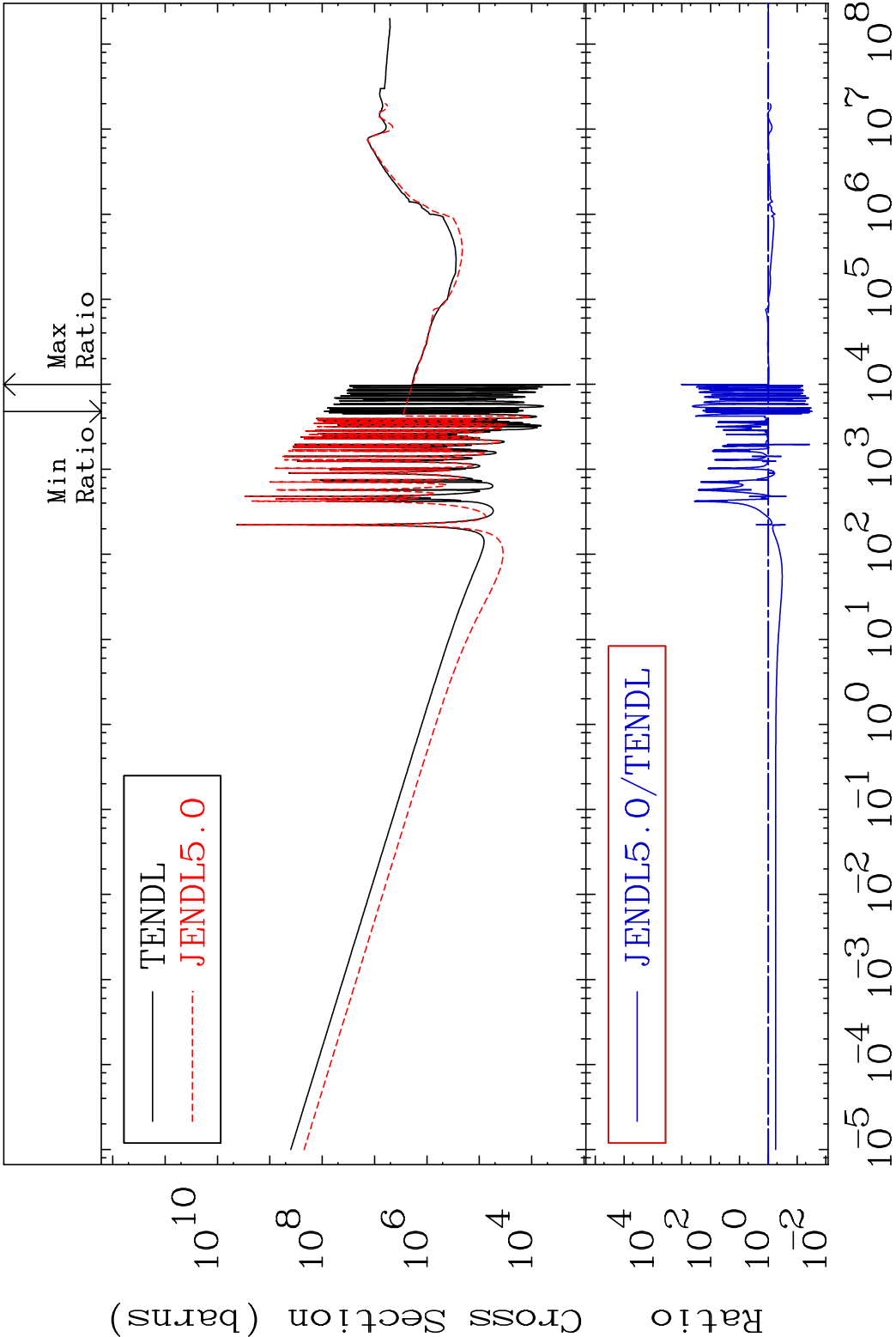


MAT 6449 Kerma capture (mt102) 64-Gd-160
Cross Section -96.84 To 9999. %

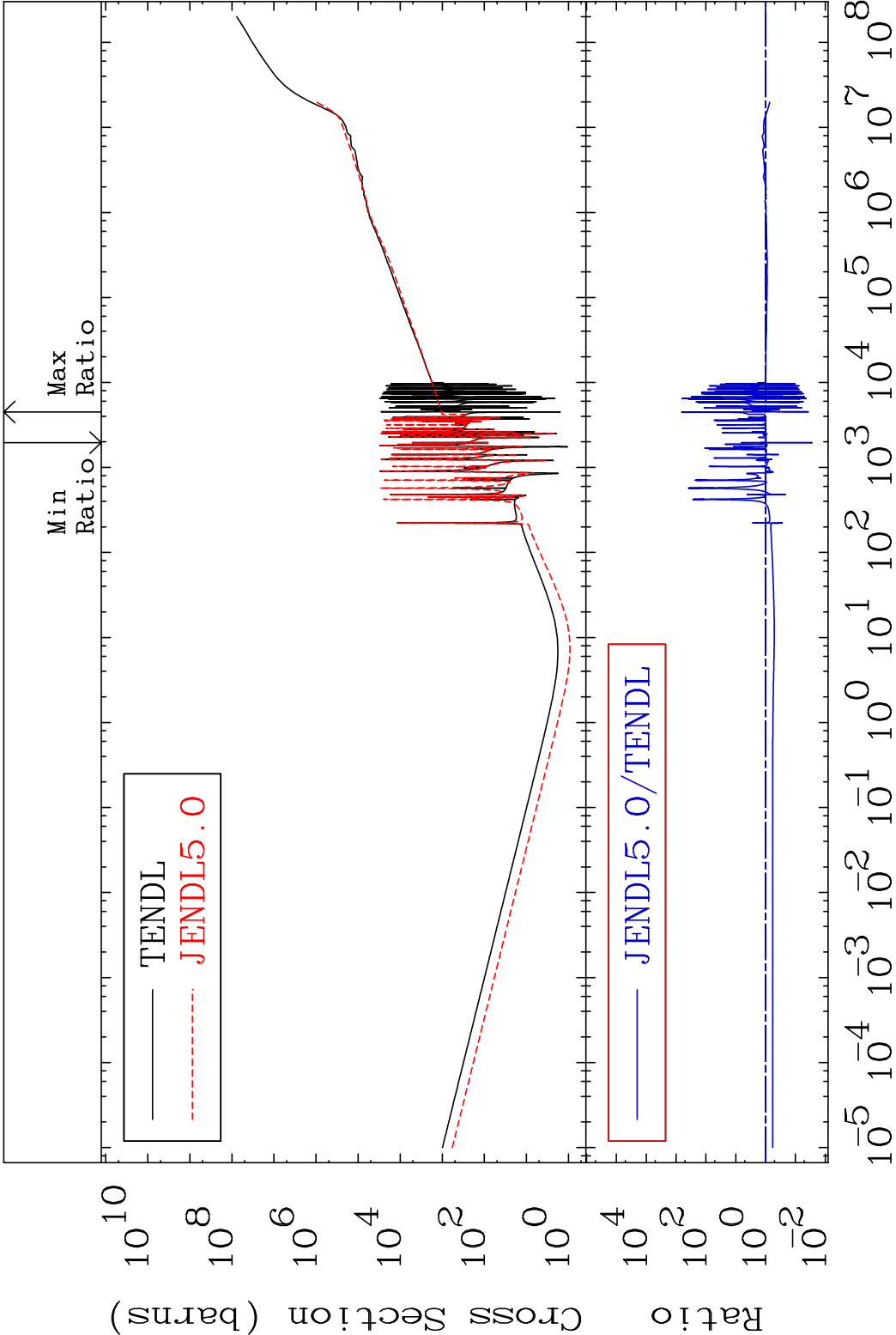


55 Incident Energy (eV) 64-Gd-160

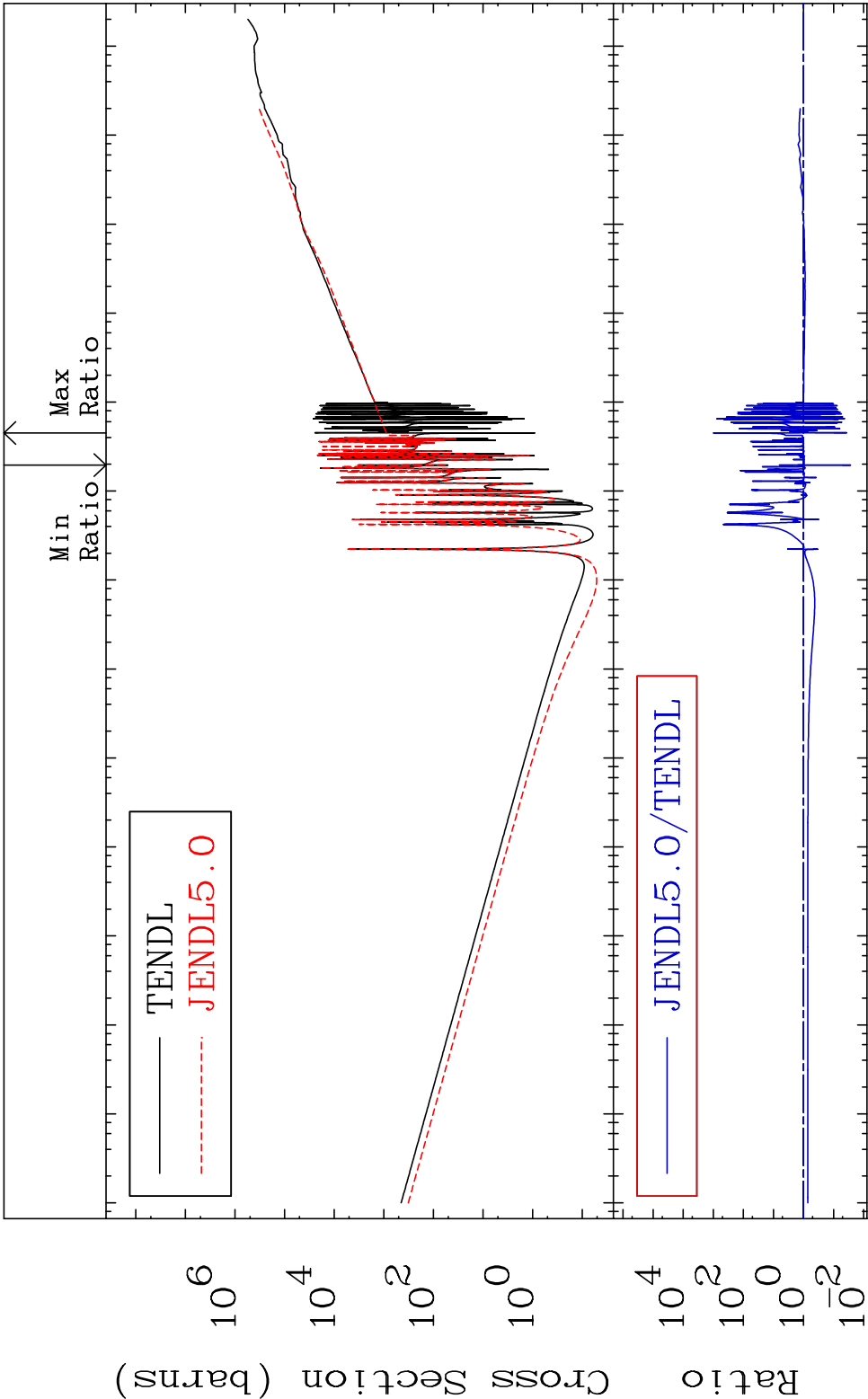
MAT 6449 Total photon (eV-barns) 64-Gd-160
Cross Section -97.02 To 9999. %



MAT 6449 Total kinematic kerma (high limit) 64-Gd-160
Cross Section -97.27 To 9999. %

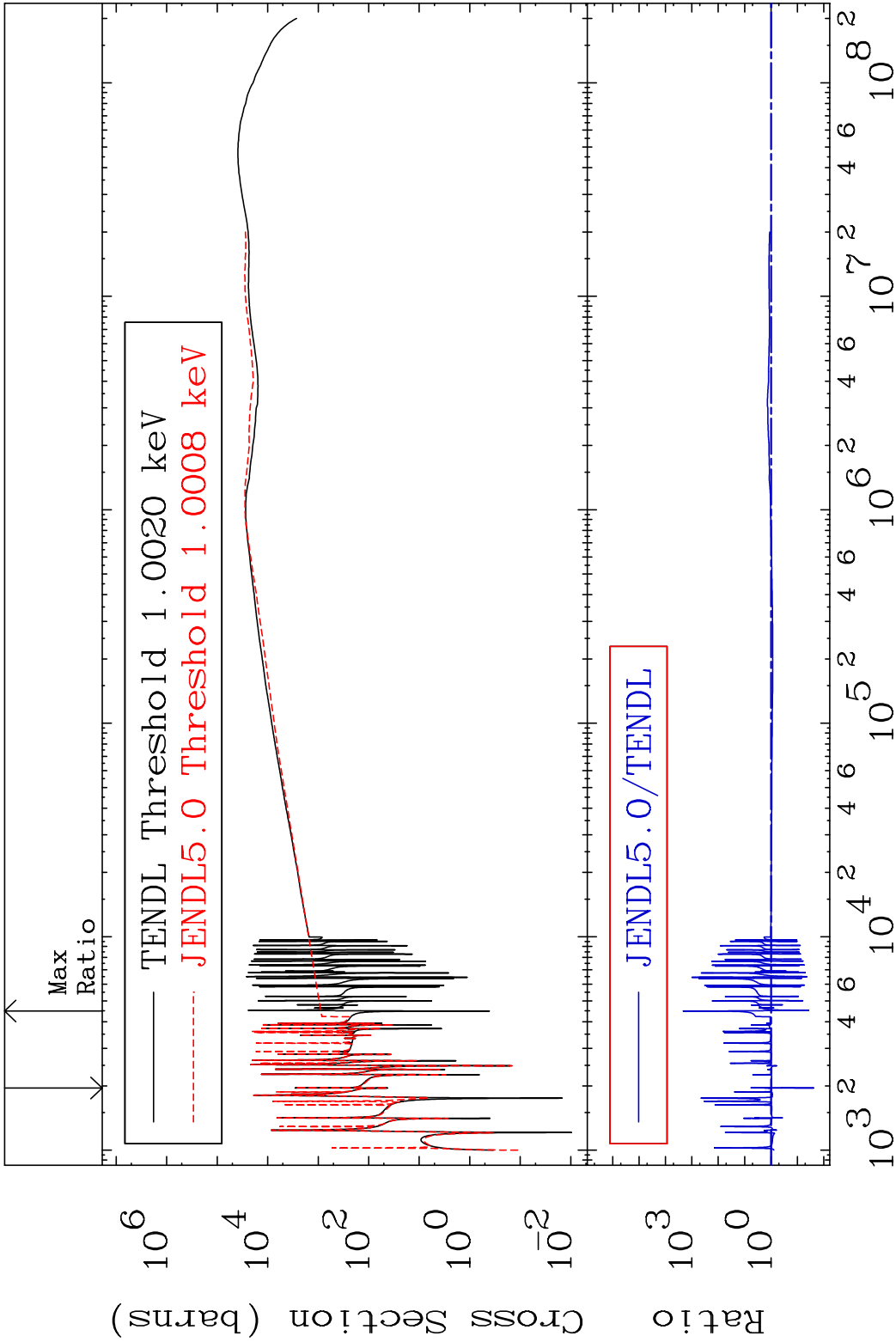


MAT 6449 Dpa total (eV-barns) 64-Gd-160
Cross Section -97.25 To 9999. %

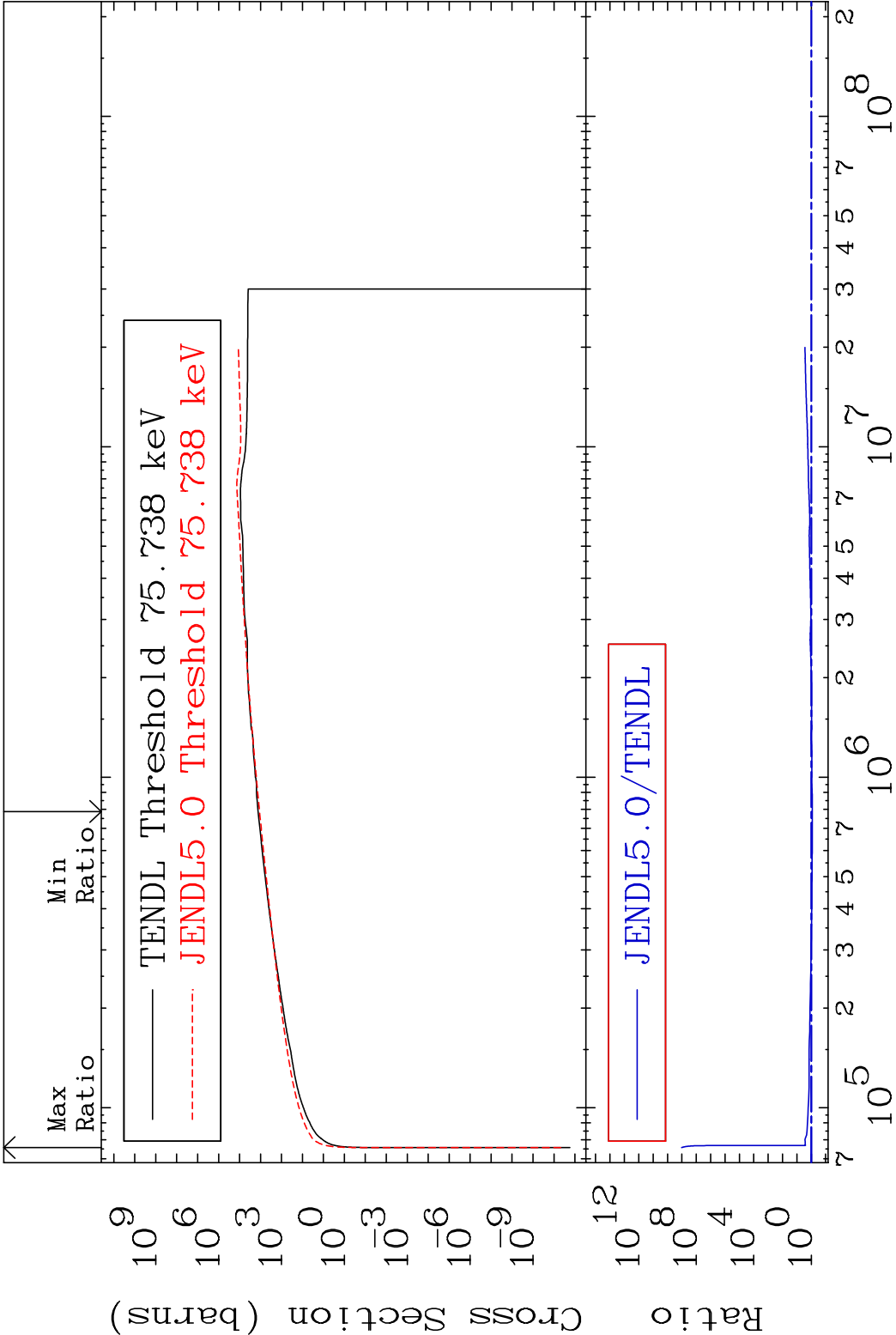


58 Incident Energy (eV) 64-Gd-160

MAT 6449 Dpa elastic (mt2) 64-Gd-160
Cross Section -97.64 To 9999. %

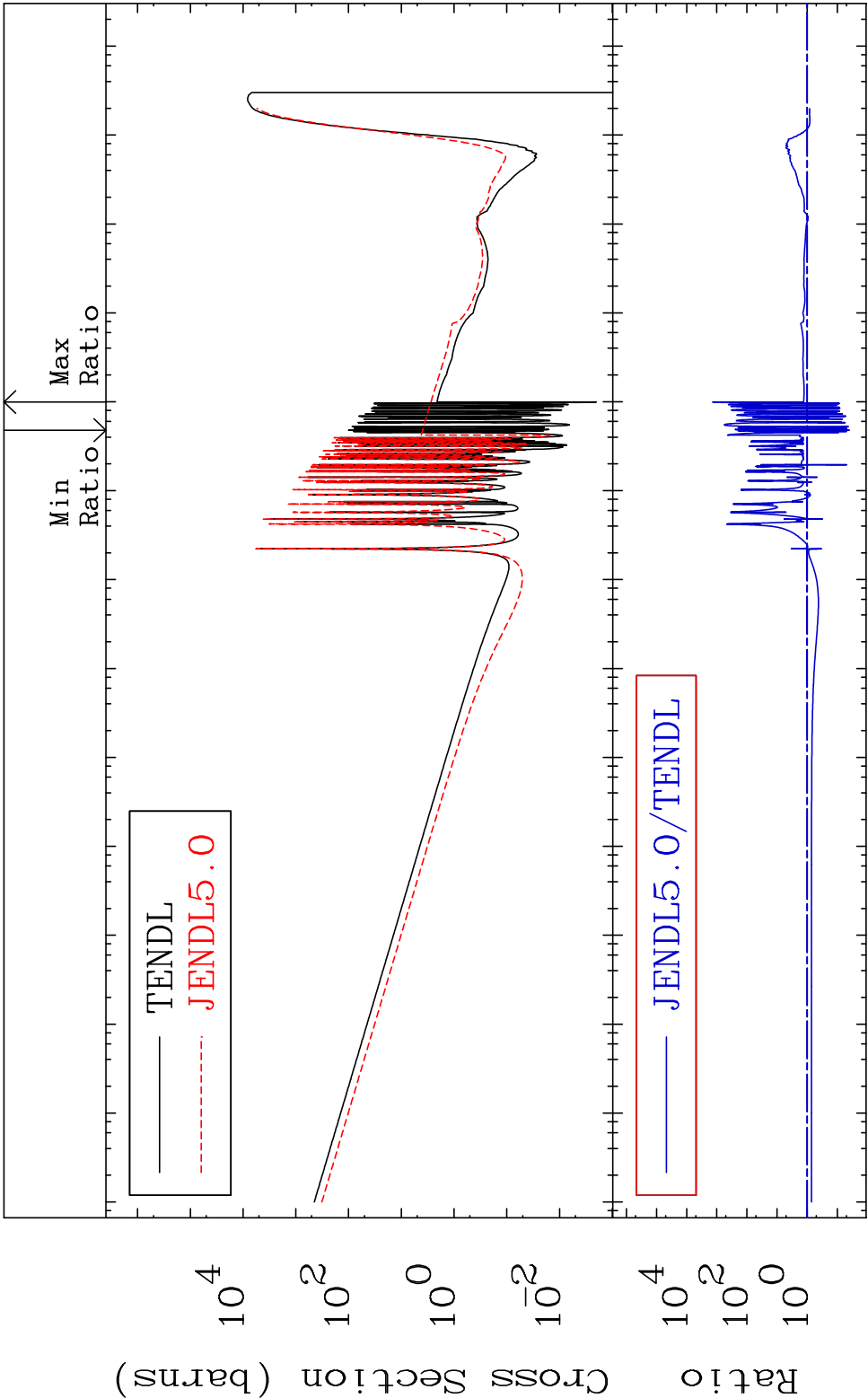


MAT 6449 Dpa inelastic (mt51-91) 64-Gd-160
Cross Section -13.96 To 9999. %



60 Incident Energy (eV) 64-Gd-160

MAT 6449 Dpa disappearance (mt102 -120) 64-Gd-160
Cross Section -96.07 To 9999. %



61 Incident Energy (eV) 64-Gd-160