

Program Complot
(Version 2021-1)

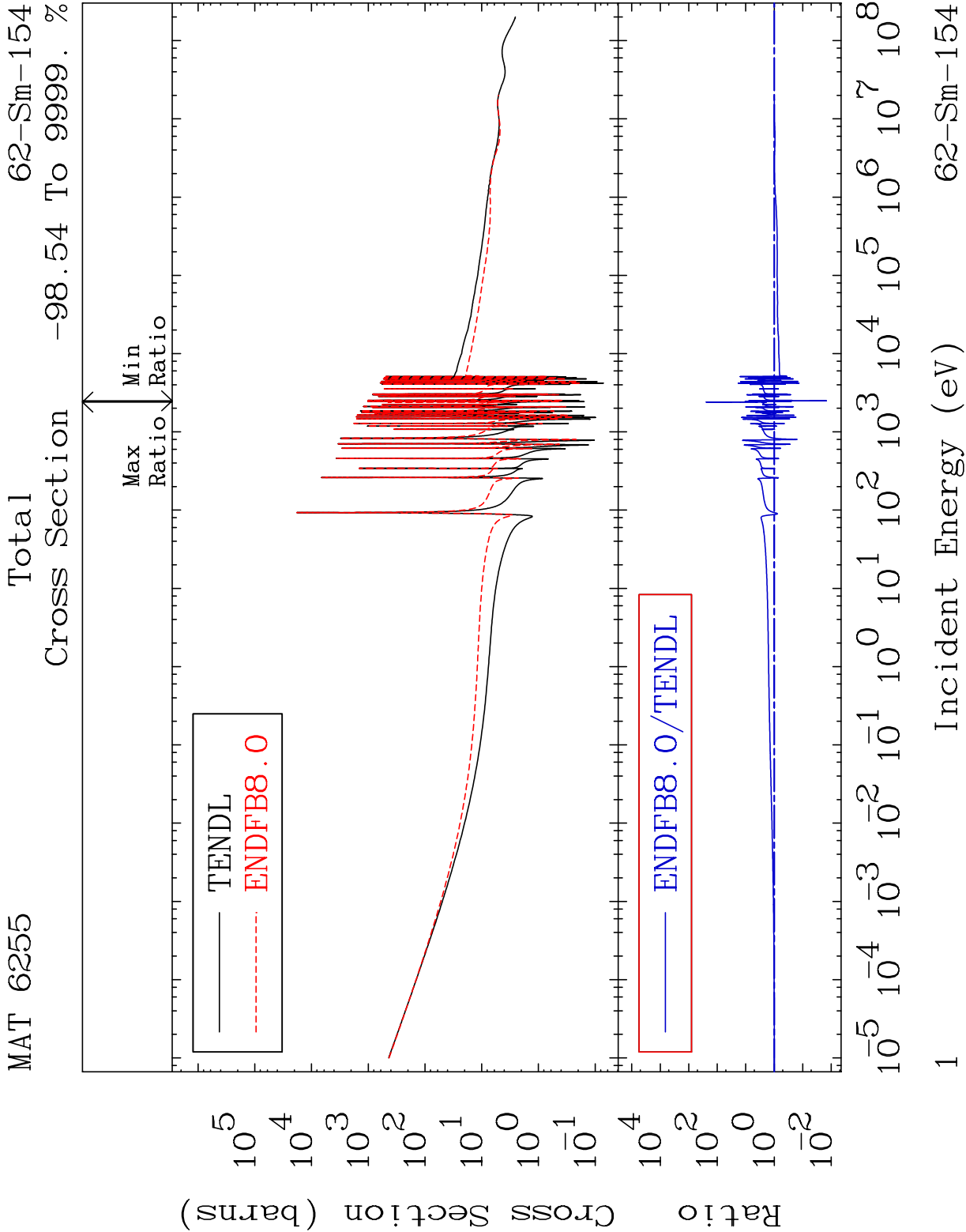
by

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(Present Contact Information)

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Press Mouse Button to Start

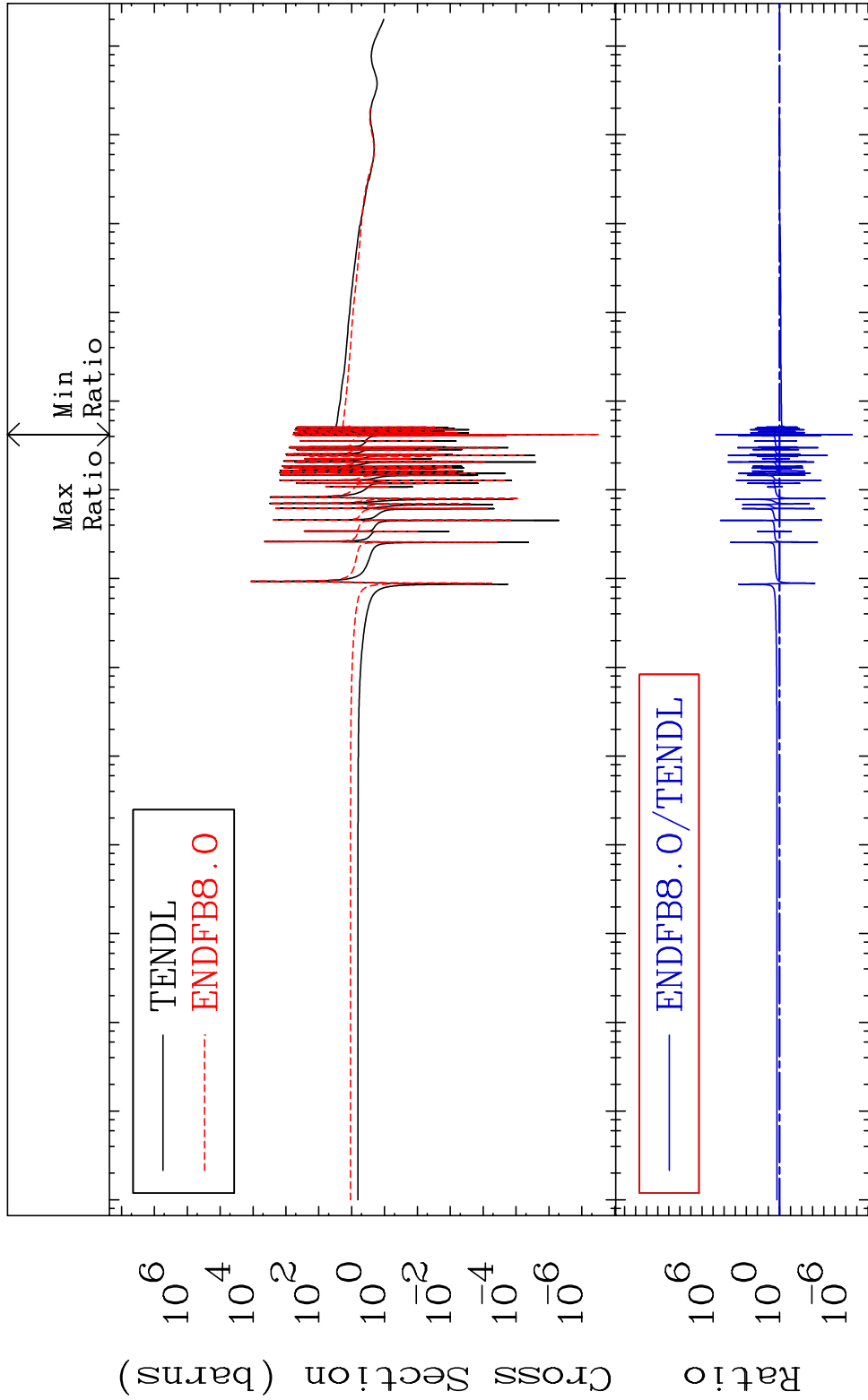


MAT 6255

Elastic

62-Sm-154

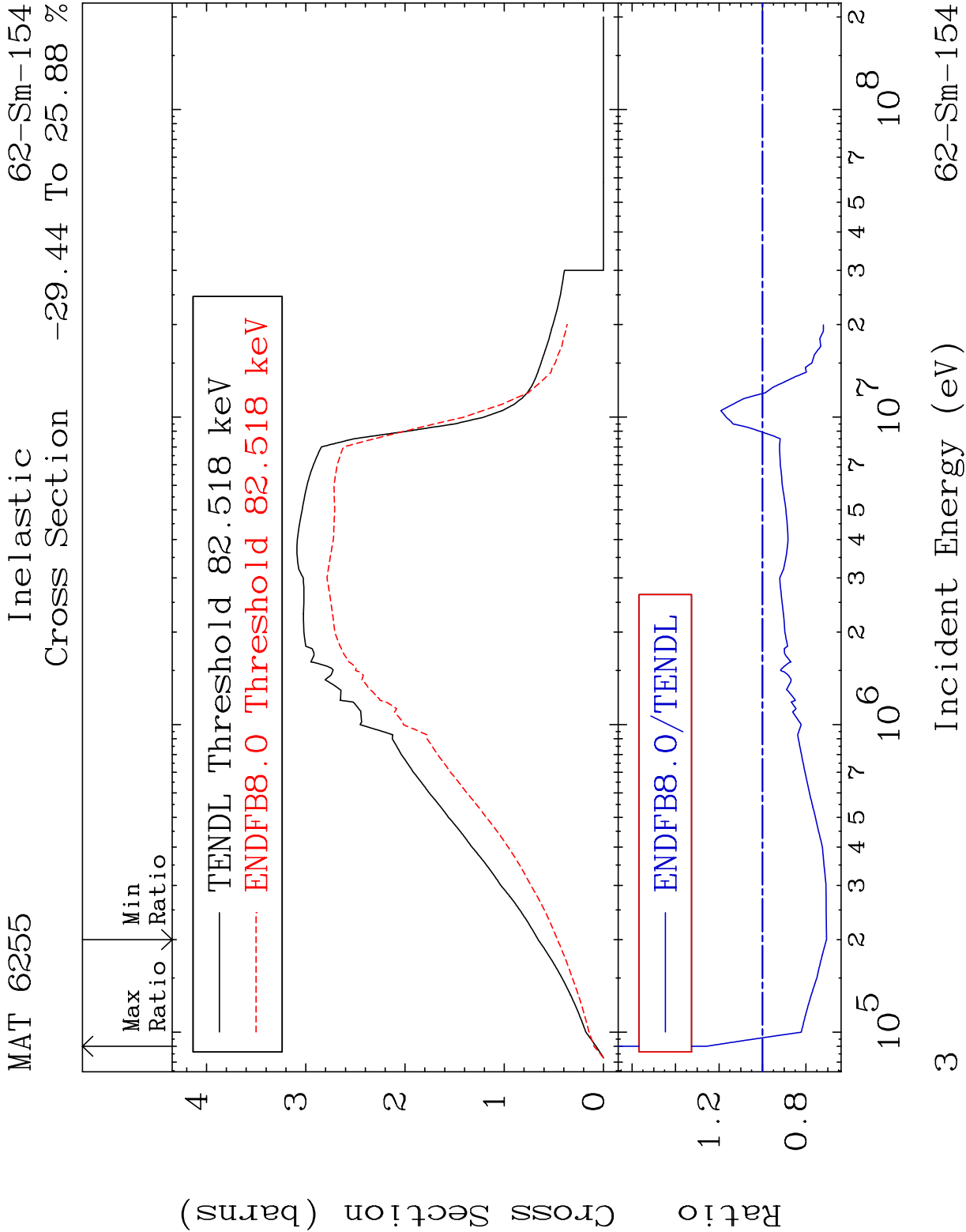
Cross Section -100.0 To 9999. %

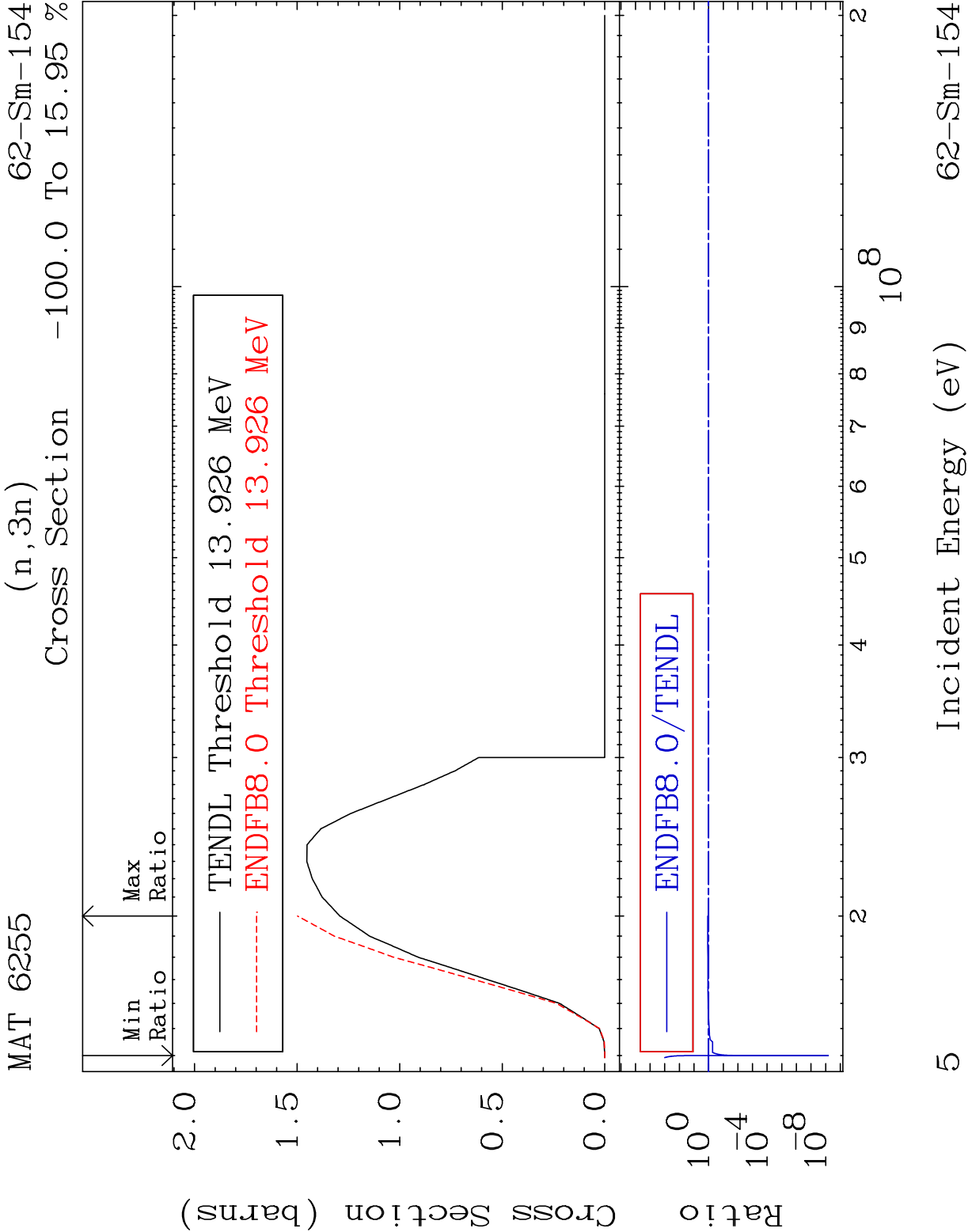


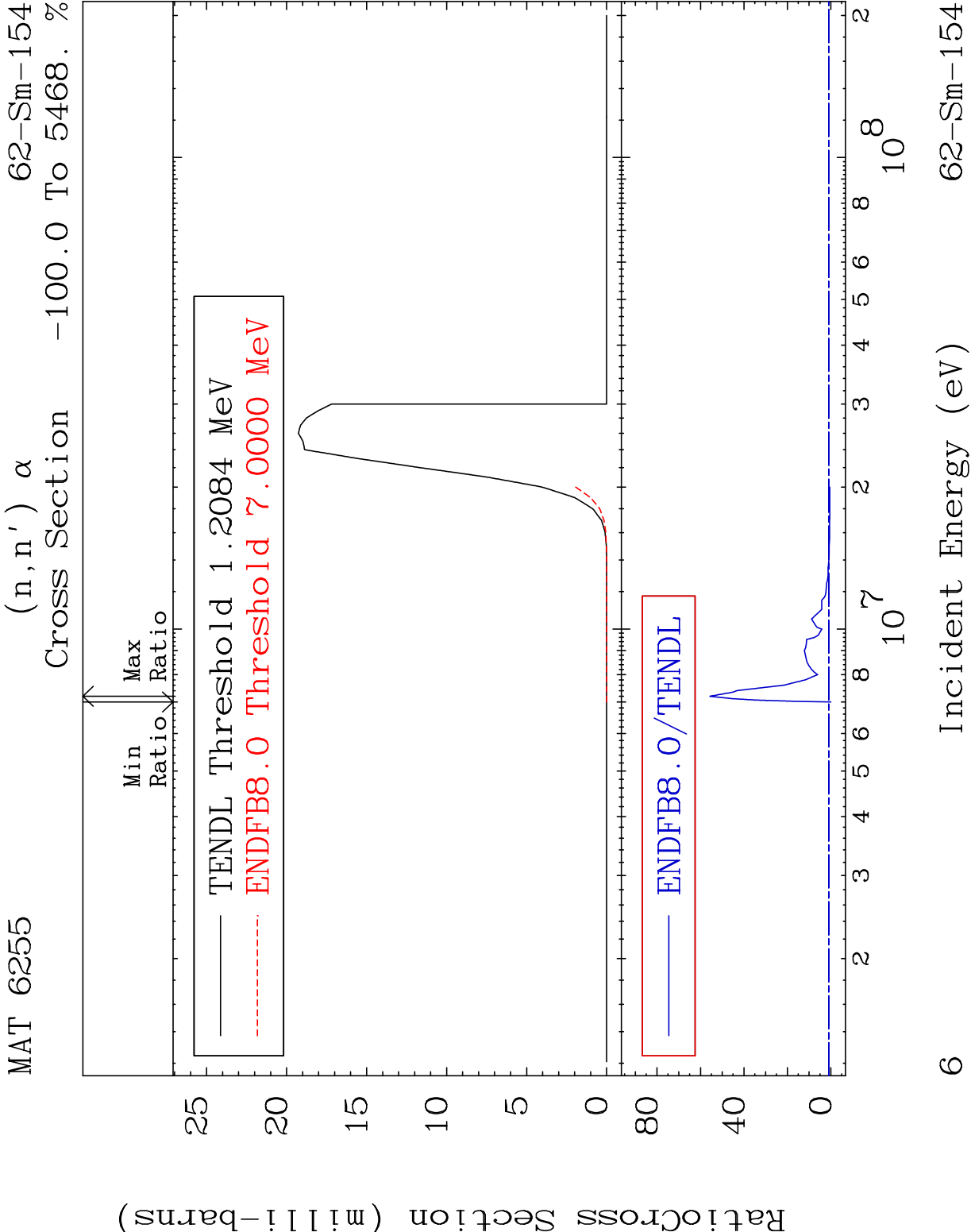
2

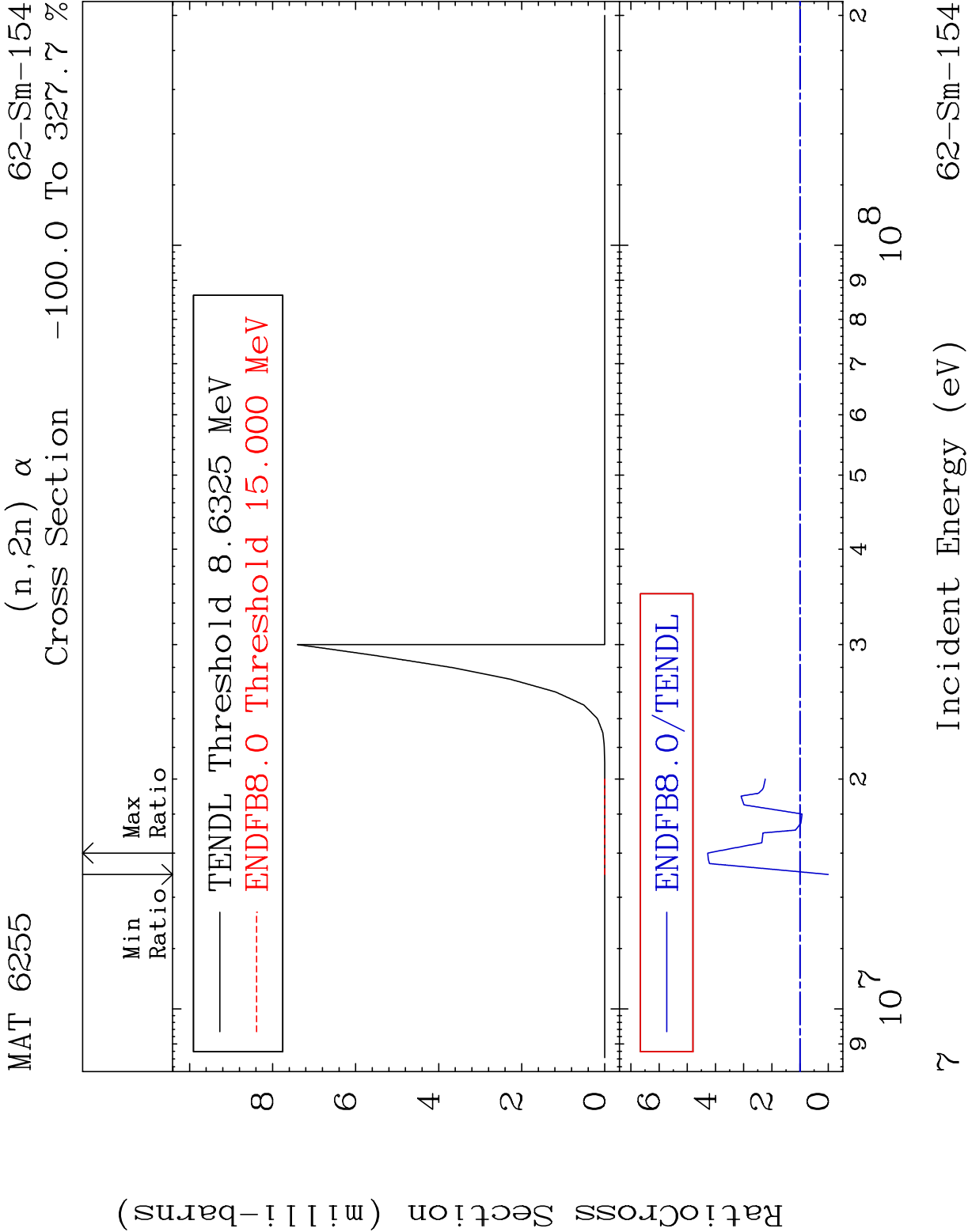
Incident Energy (eV)

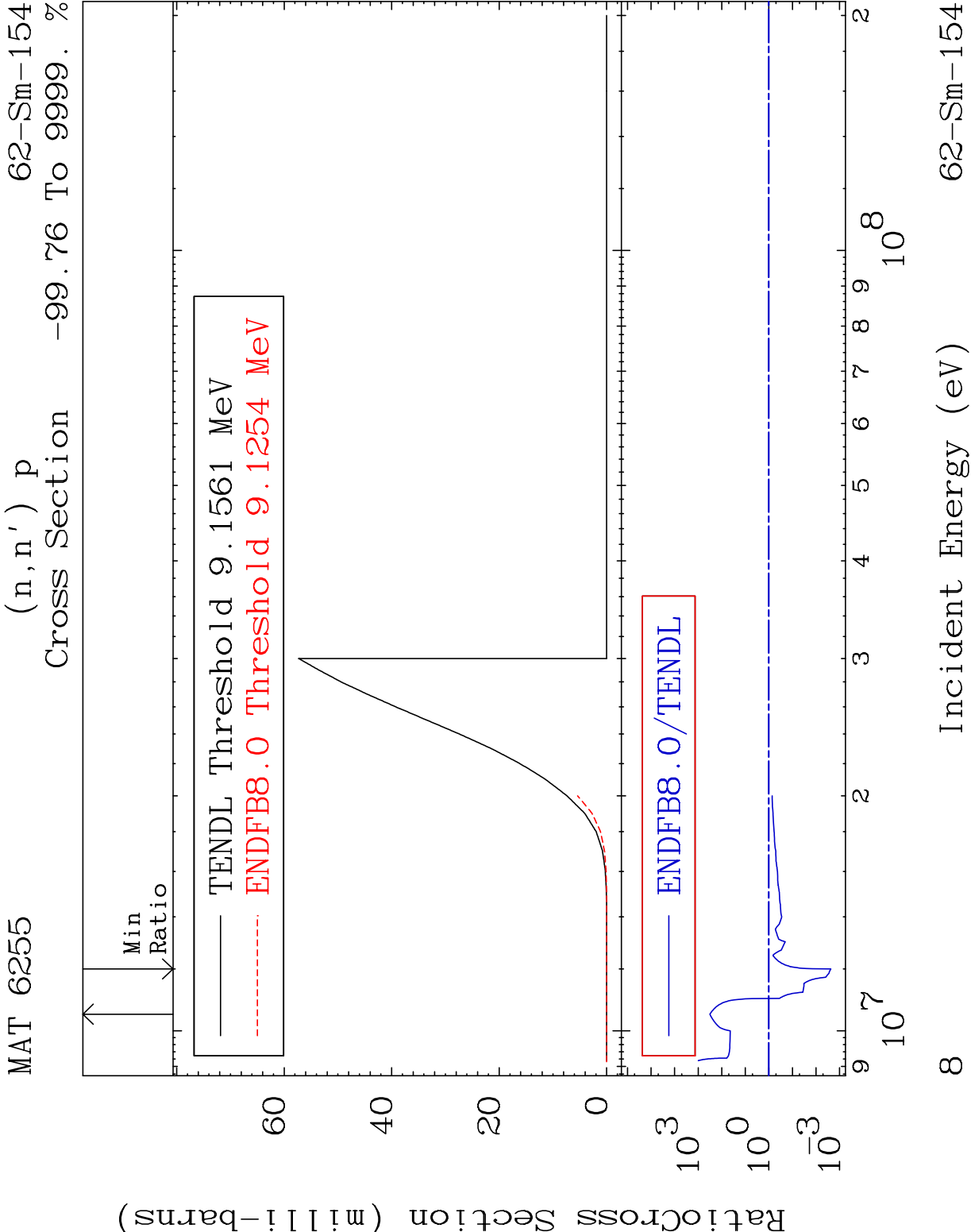
62-Sm-154

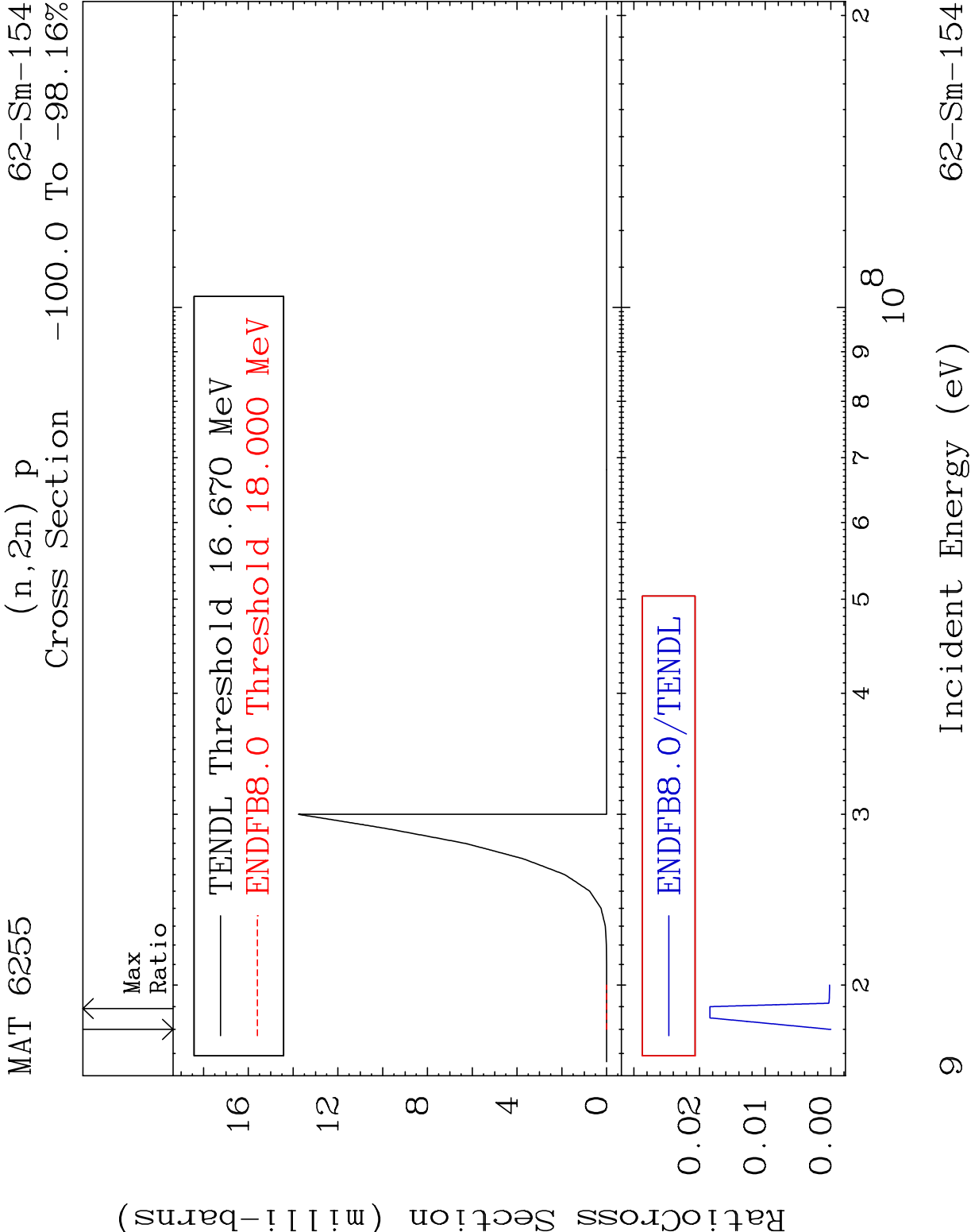


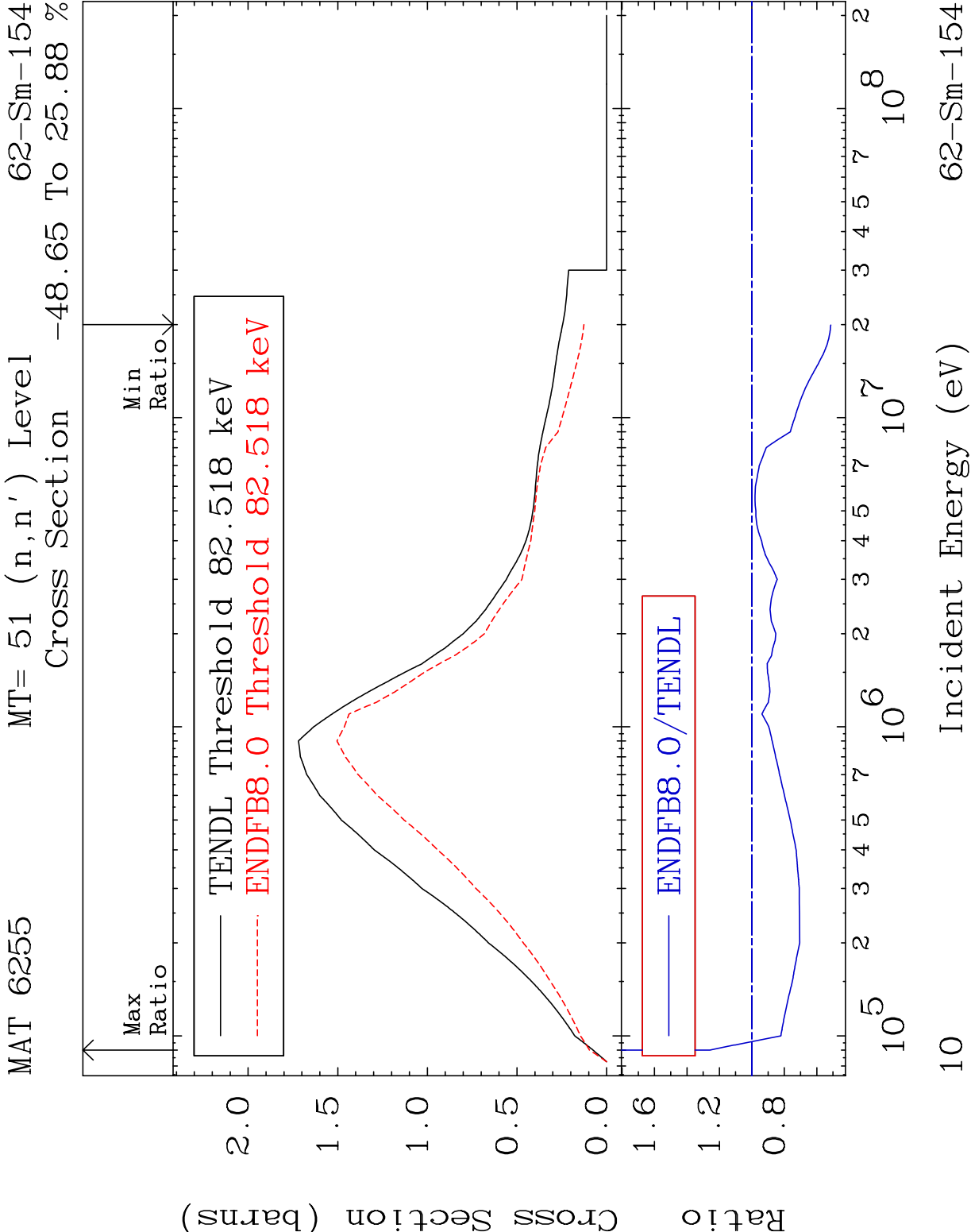












Cross Section (barns)

Ratio

10

10⁵

10⁶

10⁷

10⁸

2

3

4

5

7

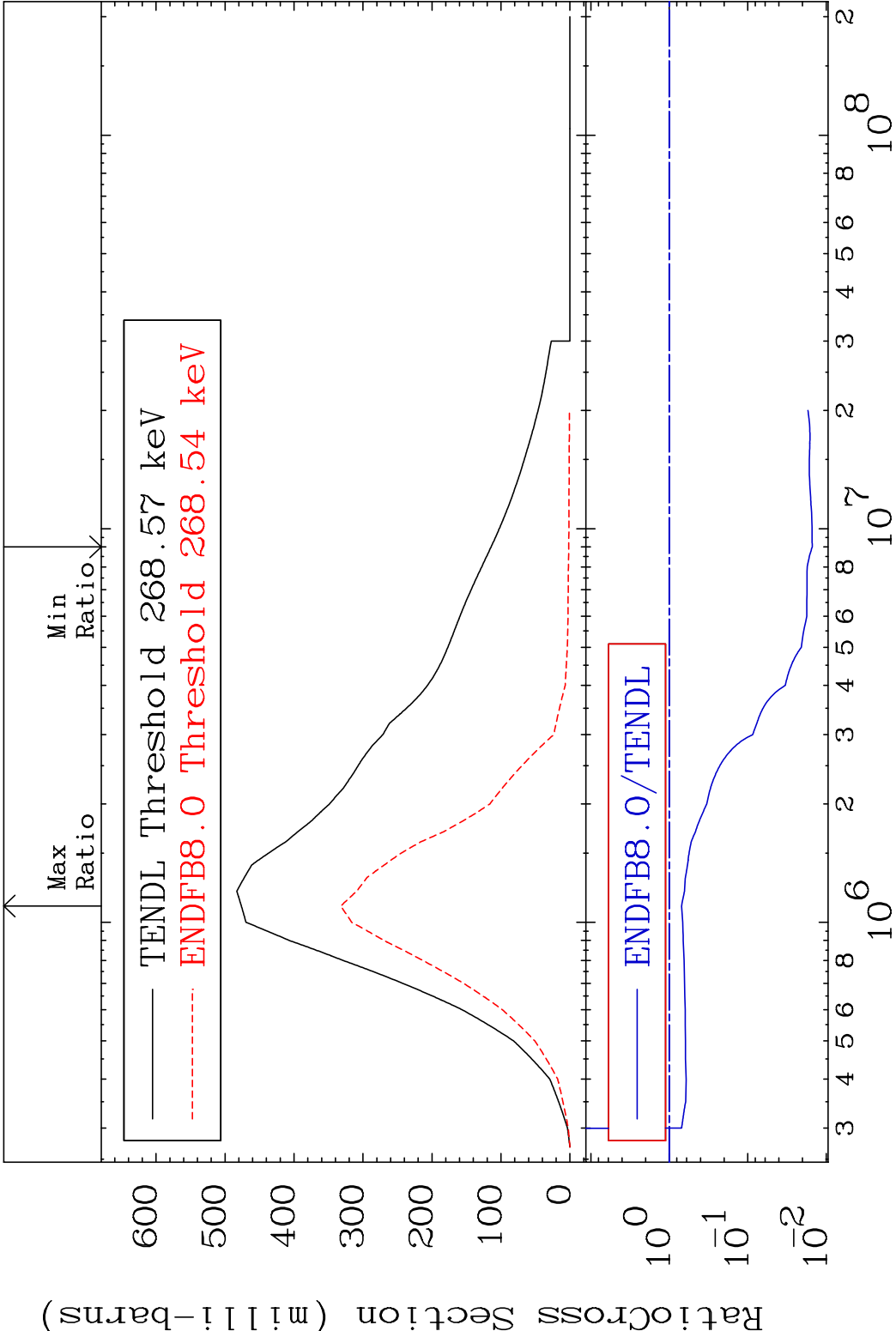
MAT 6255

MT= 52 (n,n') Level

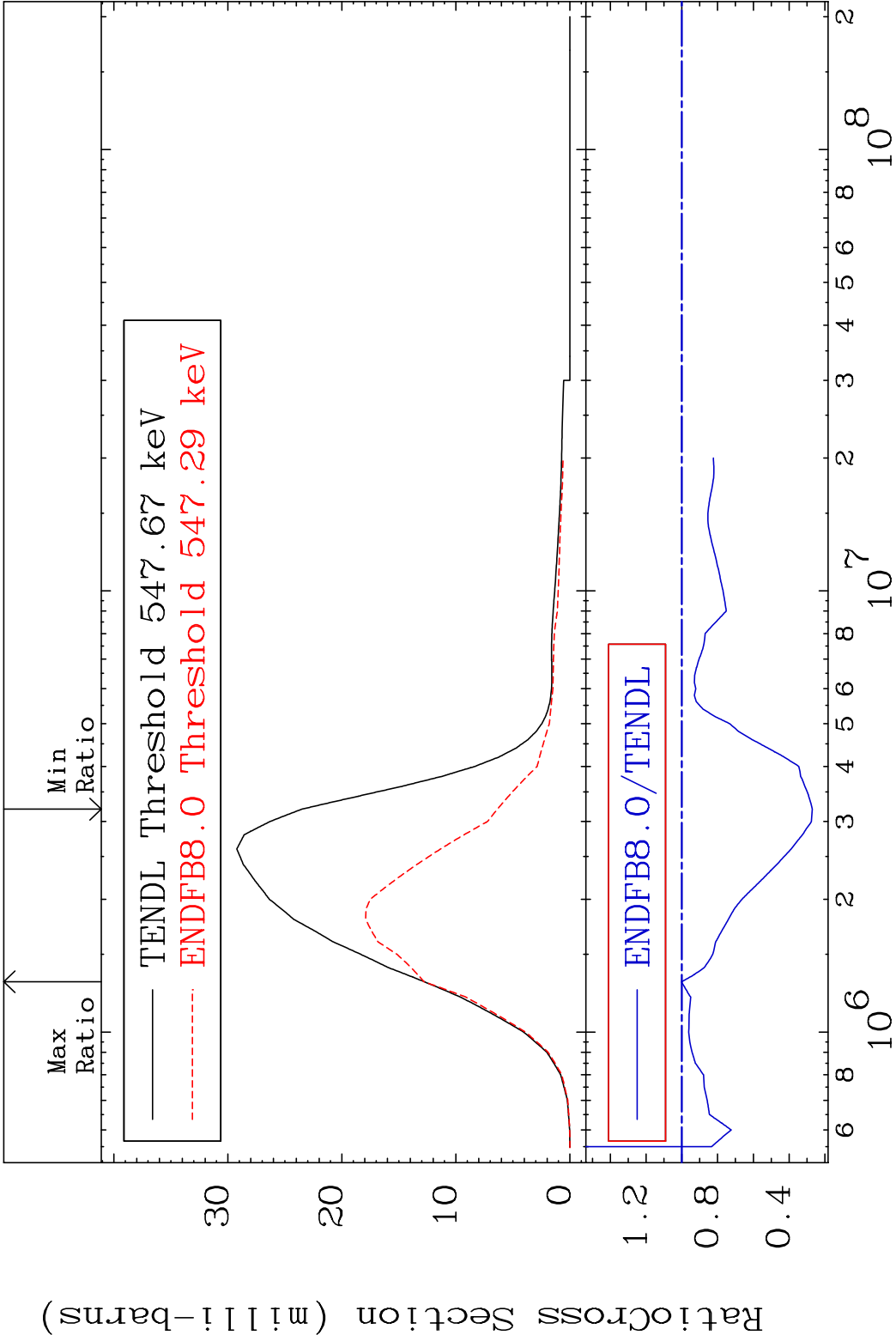
62-Sm-154

Cross Section

-98.49 To -30.24%

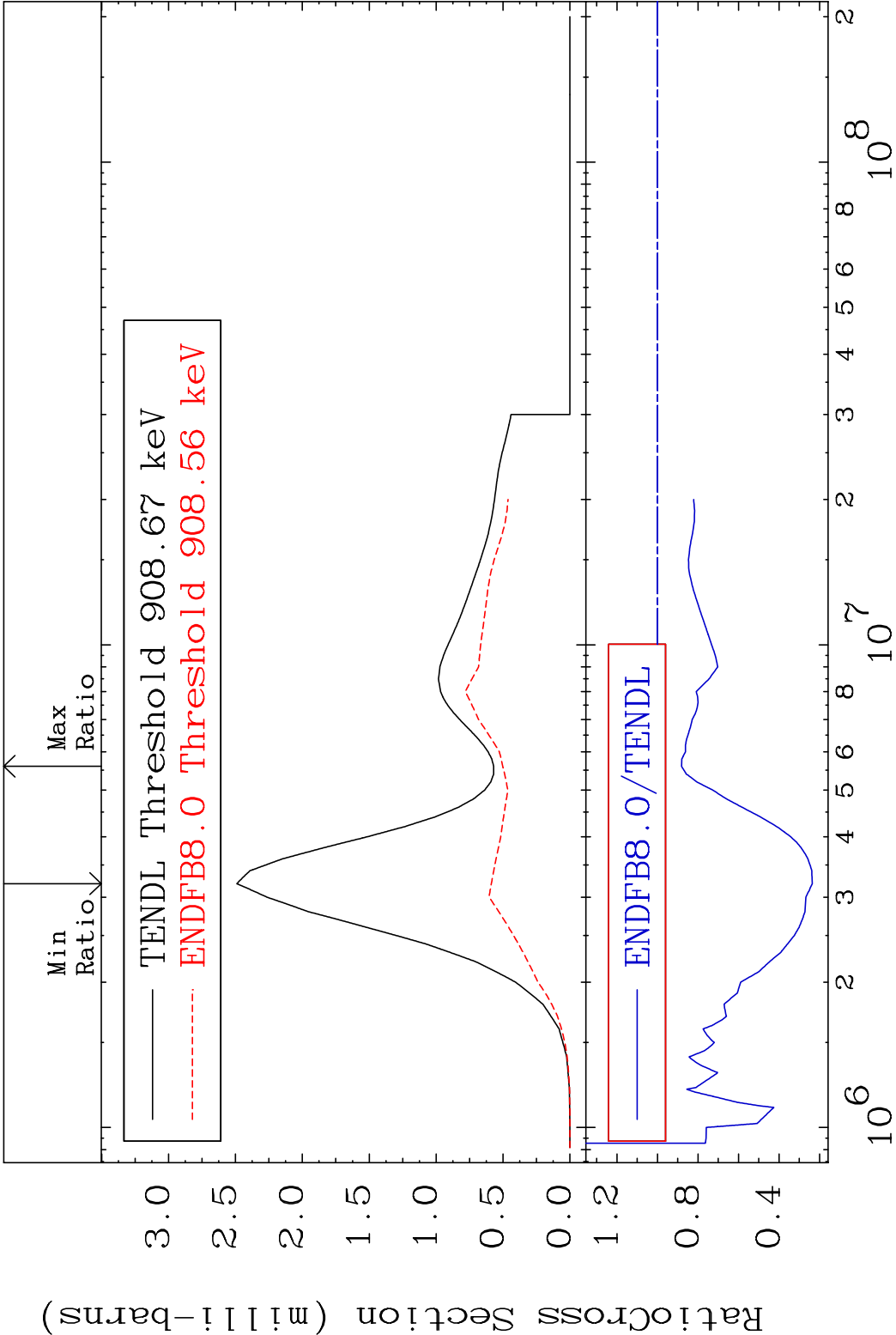


MAT 6255 MT= 53 (n,n') Level 62-Sm-154
Cross Section -72.95 To 0.186 %



12 Incident Energy (eV) 62-Sm-154

MAT 6255 MT= 54 (n,n') Level 62-Sm-154
Cross Section -76.41 To -11.89%

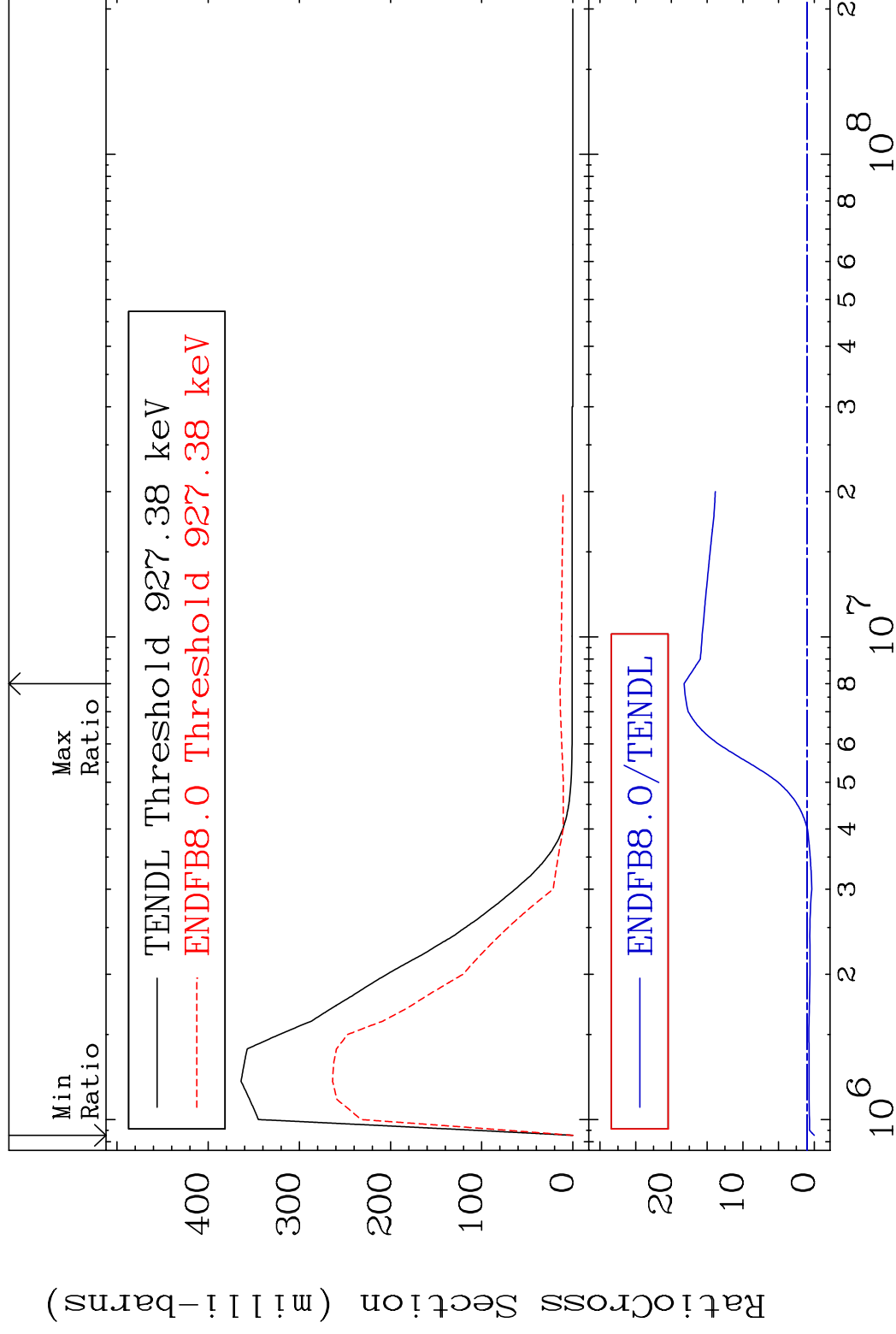


MAT 6255

MT= 55 (n, n') Level

62-Sm-154

Cross Section -100.0 To 1723. %

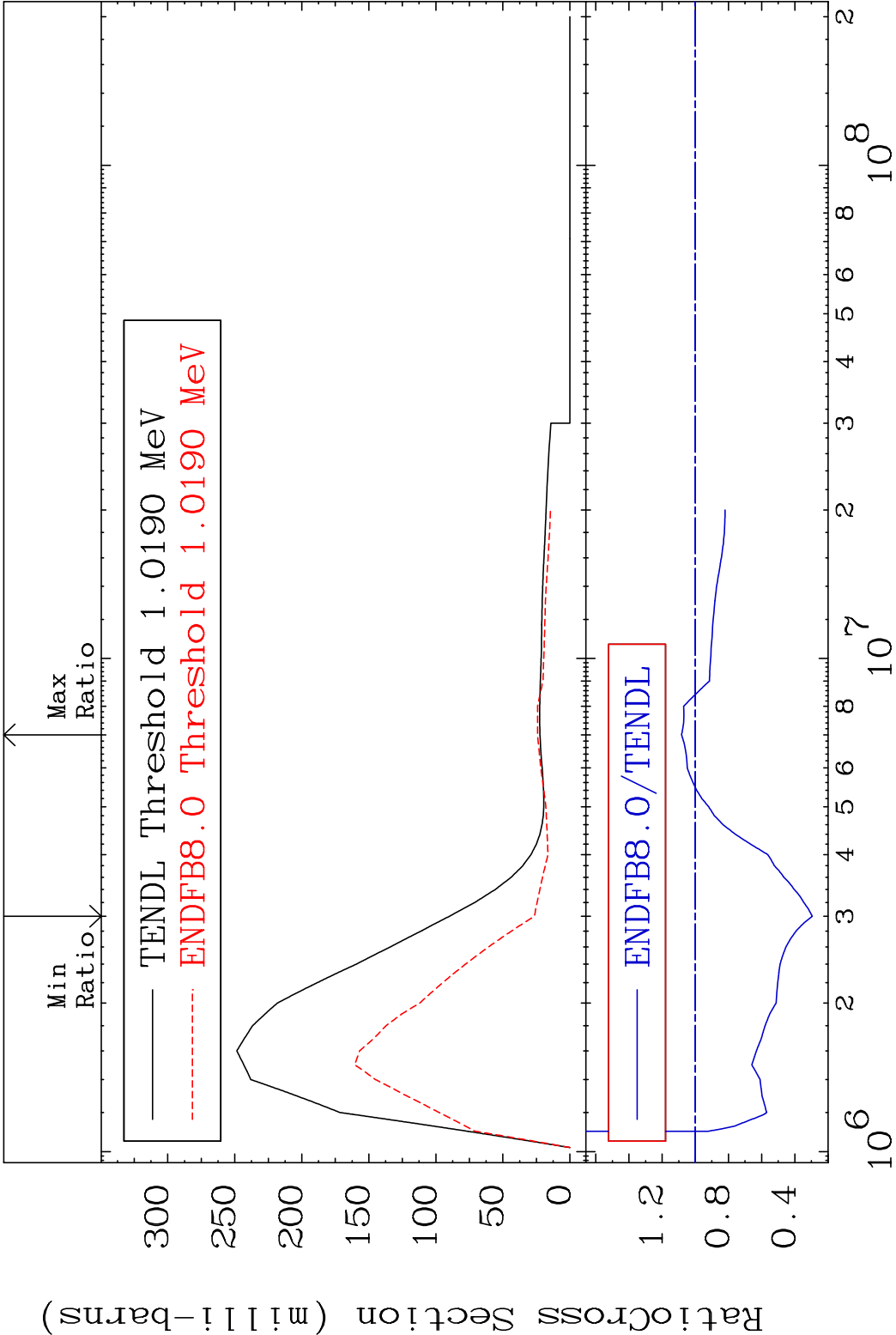


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Incident Energy (eV)

62-Sm-154

MAT 6255 MT= 56 (n,n') Level 62-Sm-154
Cross Section -70.49 To 8.306 %



15 Incident Energy (eV) 62-Sm-154

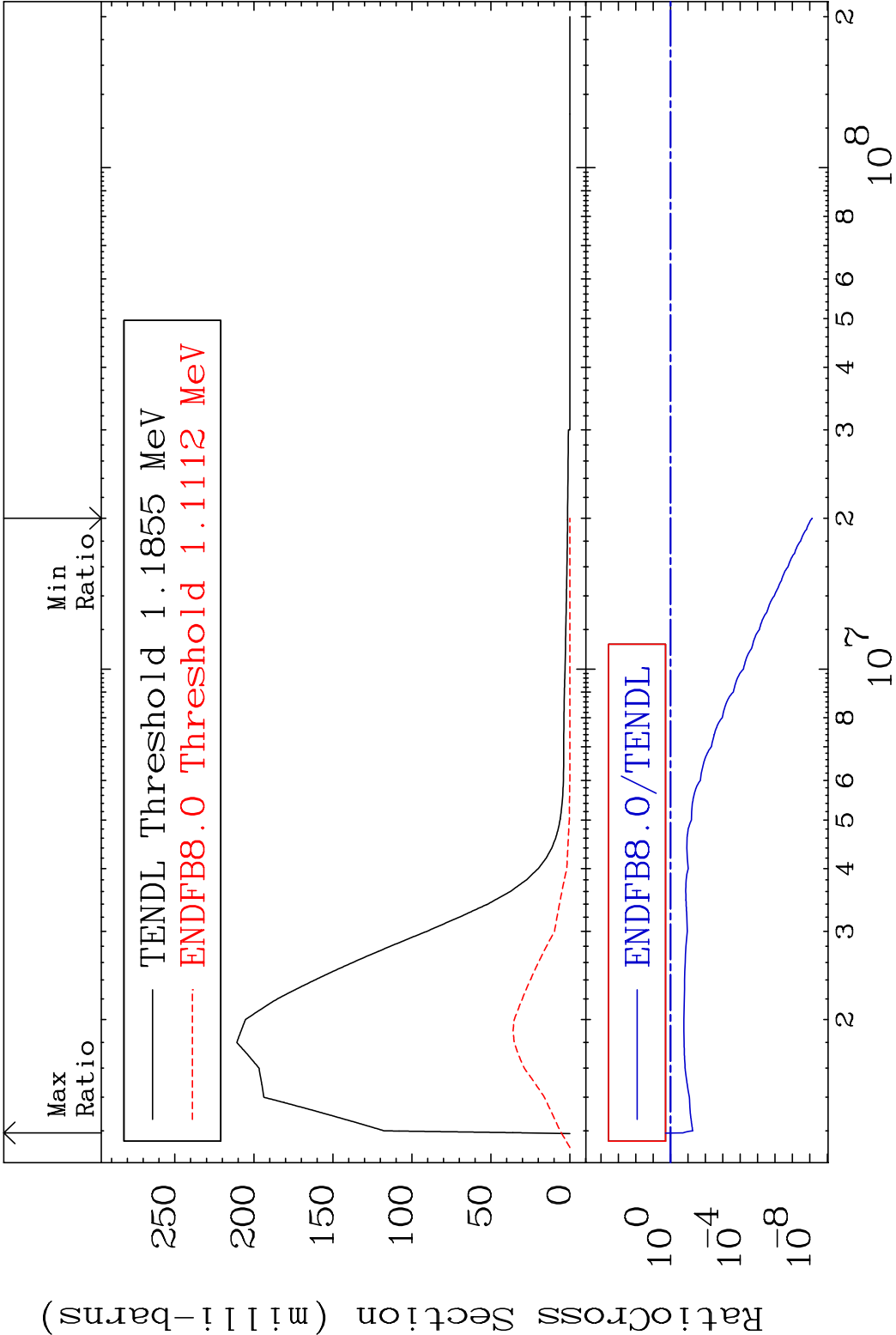
MAT 6255

MT= 58 (n,n') Level

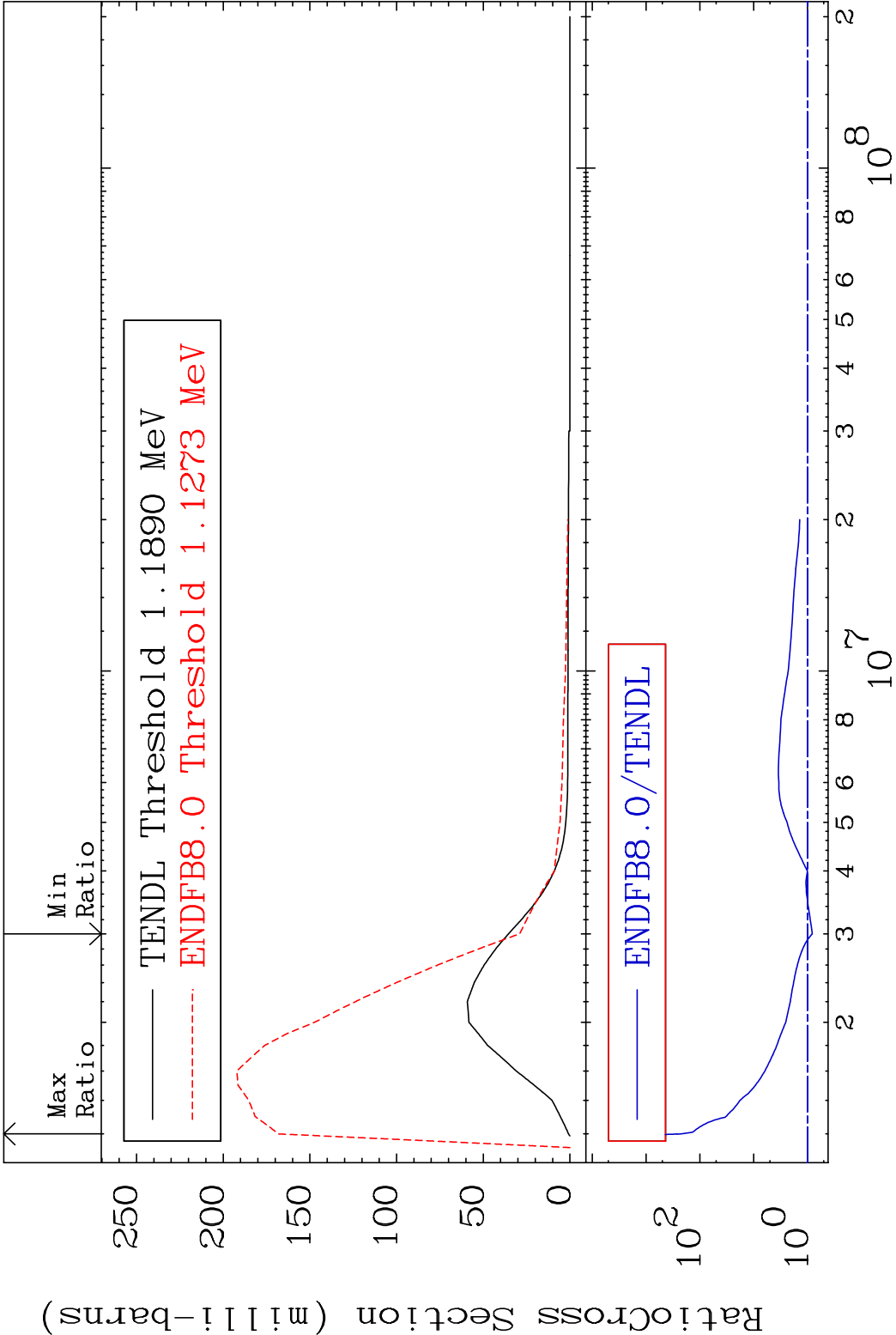
62-Sm-154

Cross Section

-100.0 To -76.58%



MAT 6255 MT= 59 (n,n') Level 62-Sm-154
Cross Section -18.33 To 9999. %



MAT 6255

MT= 60 (n,n')

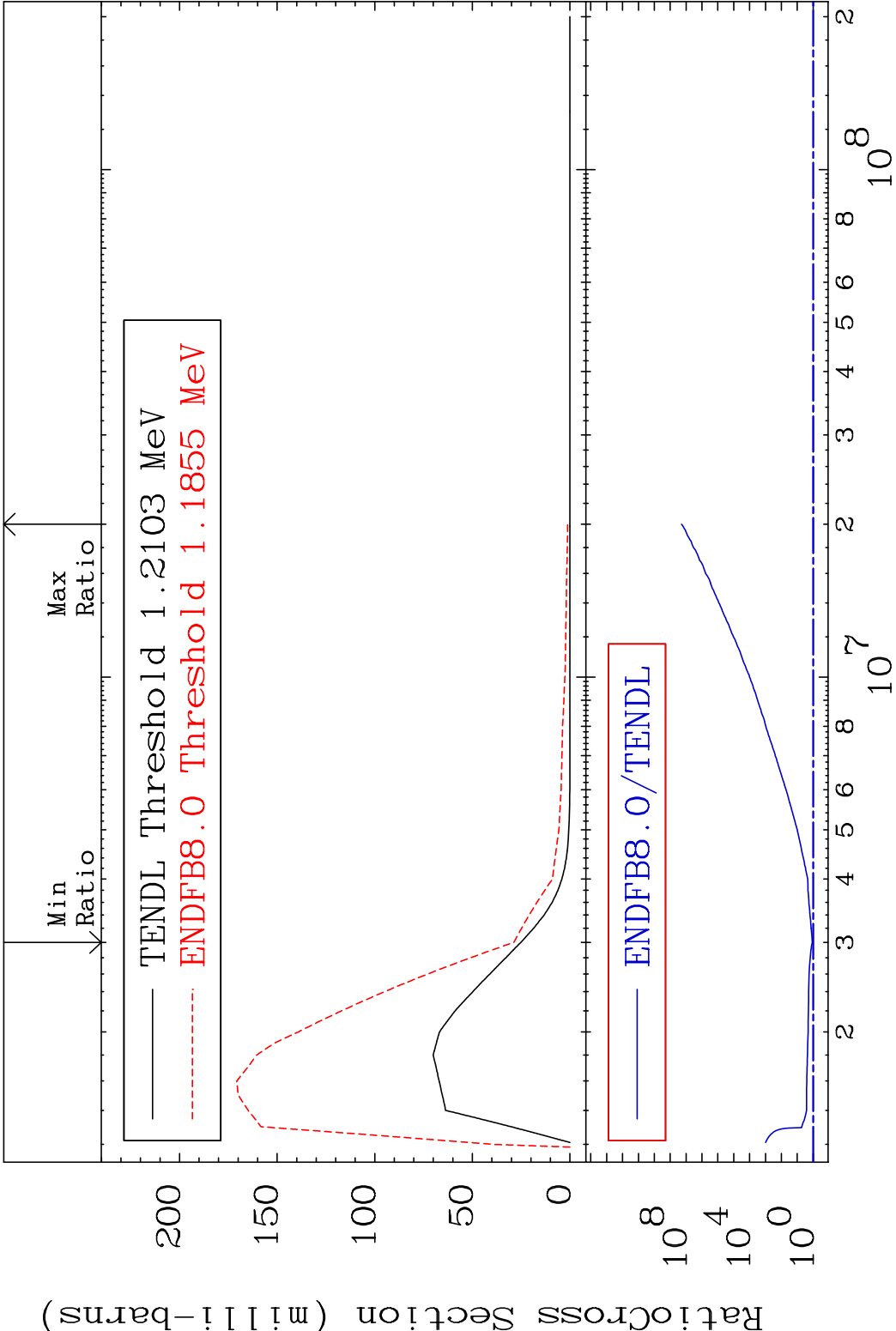
Level

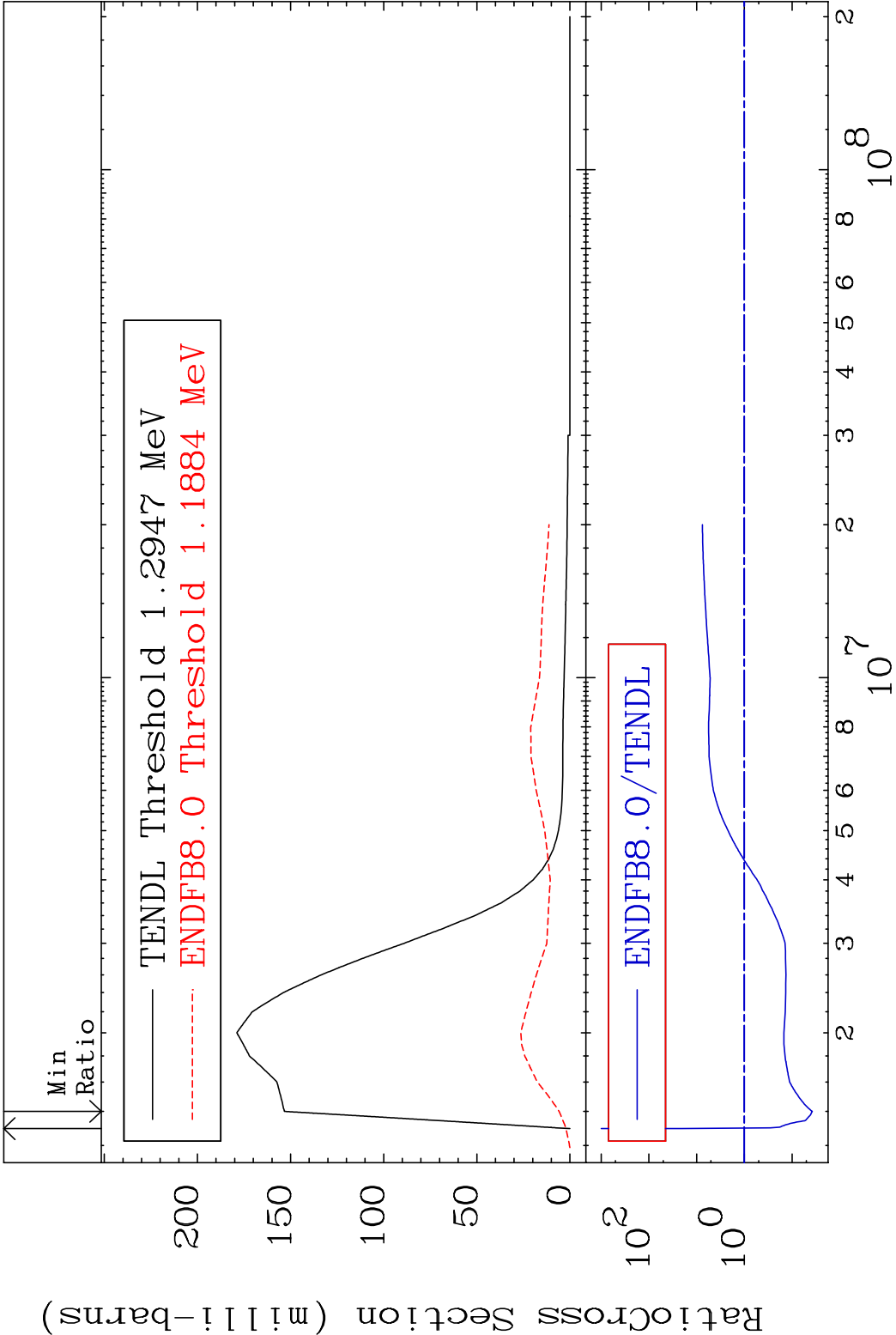
62-Sm-154

Cross Section

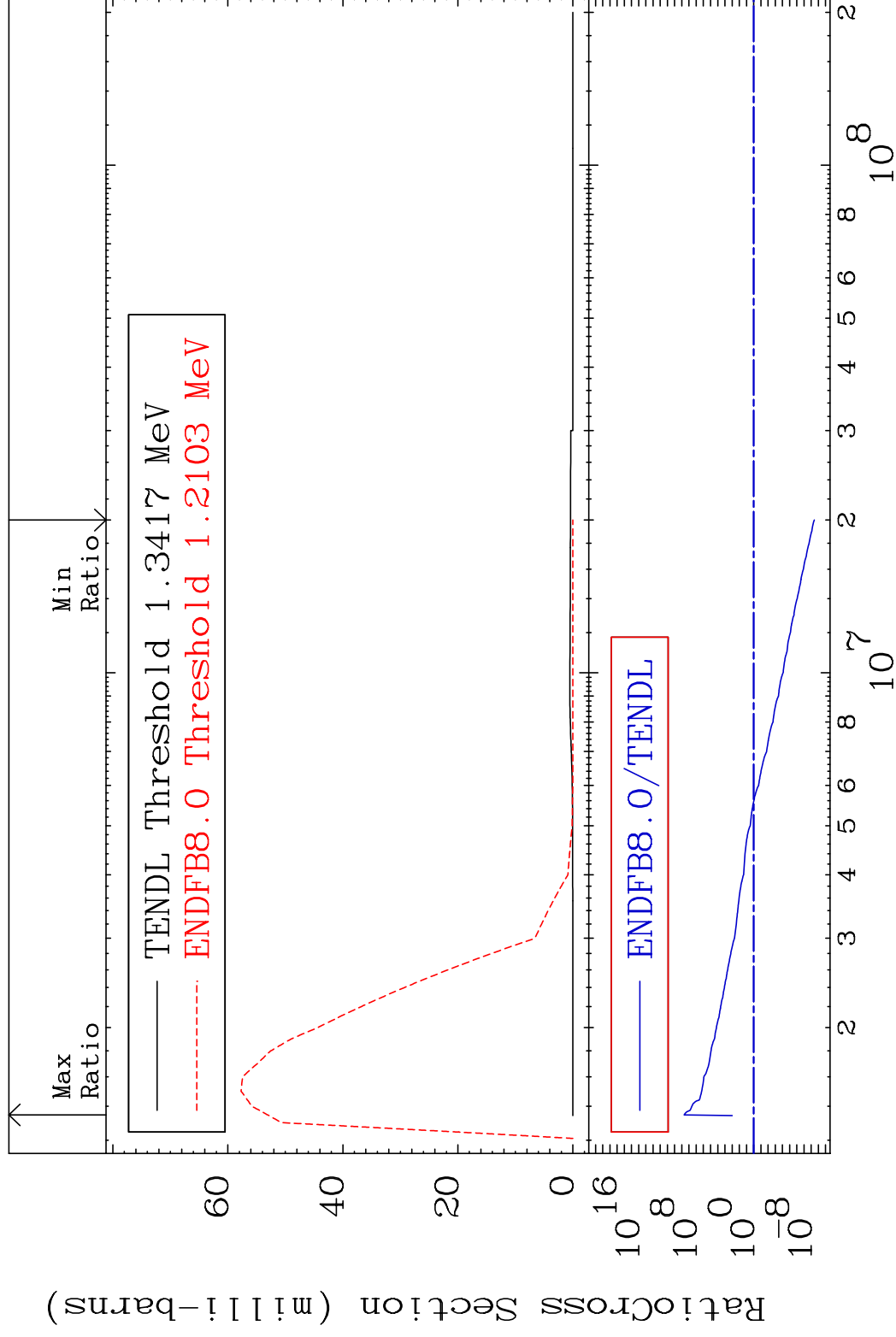
14.23

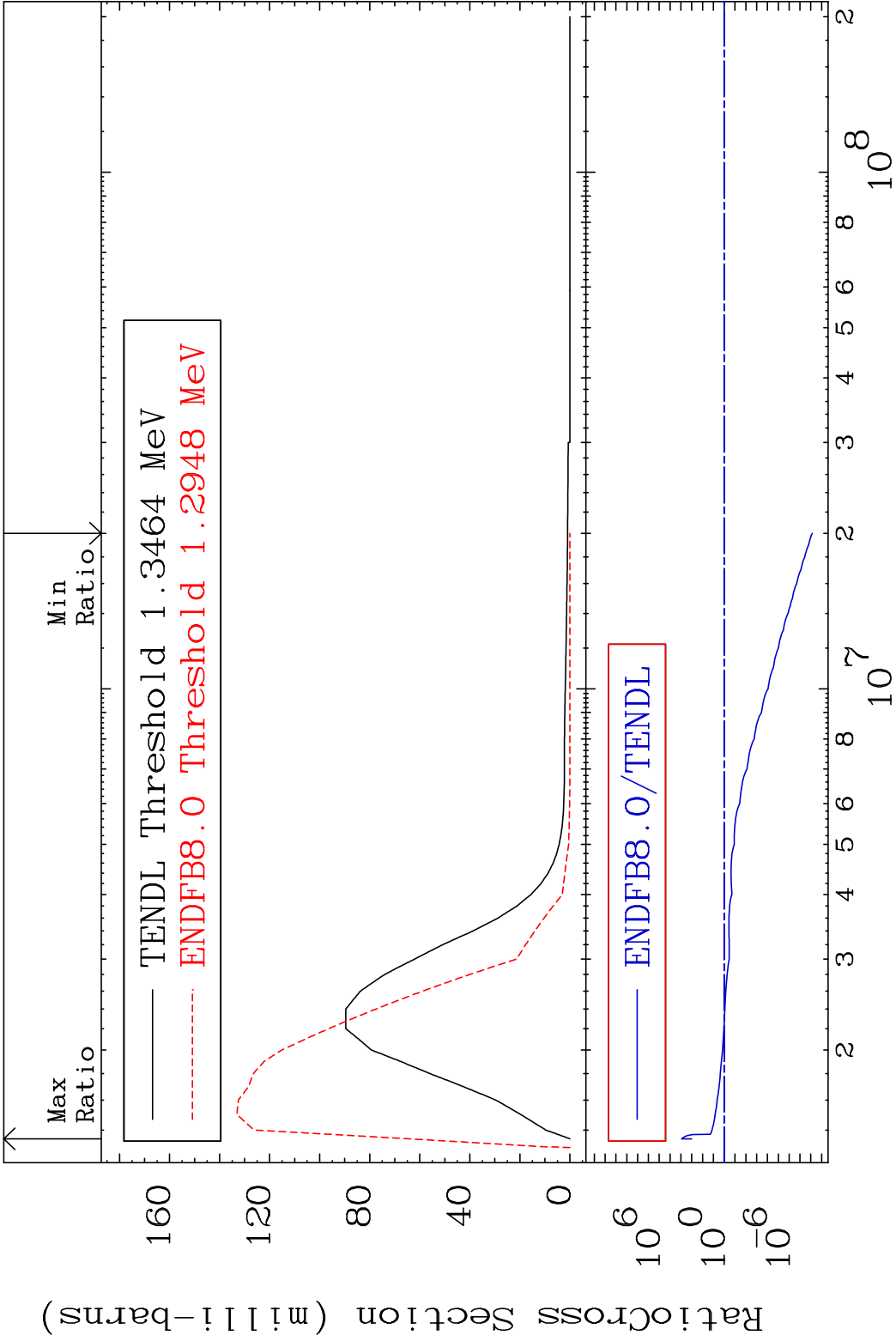
To 9999. %

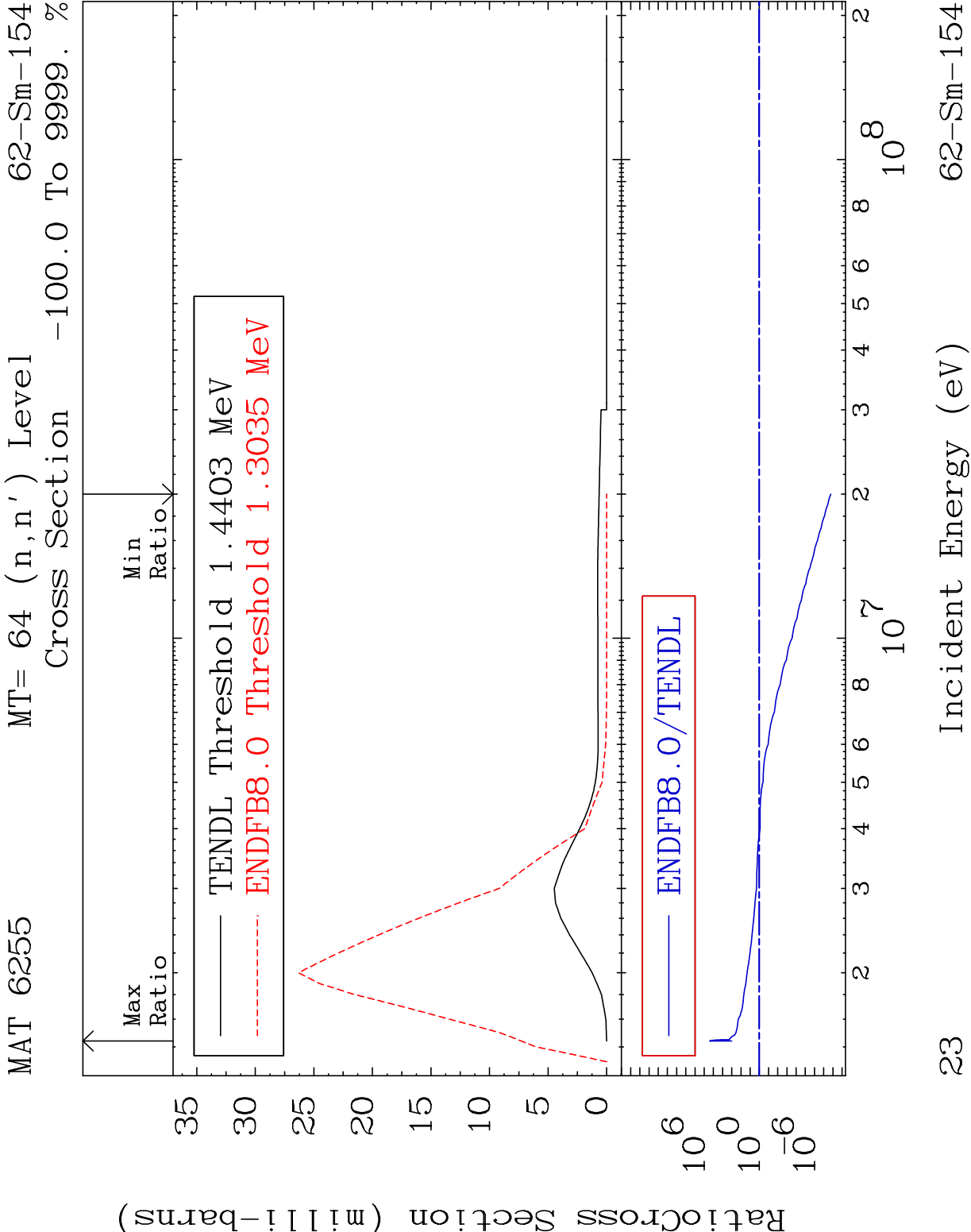


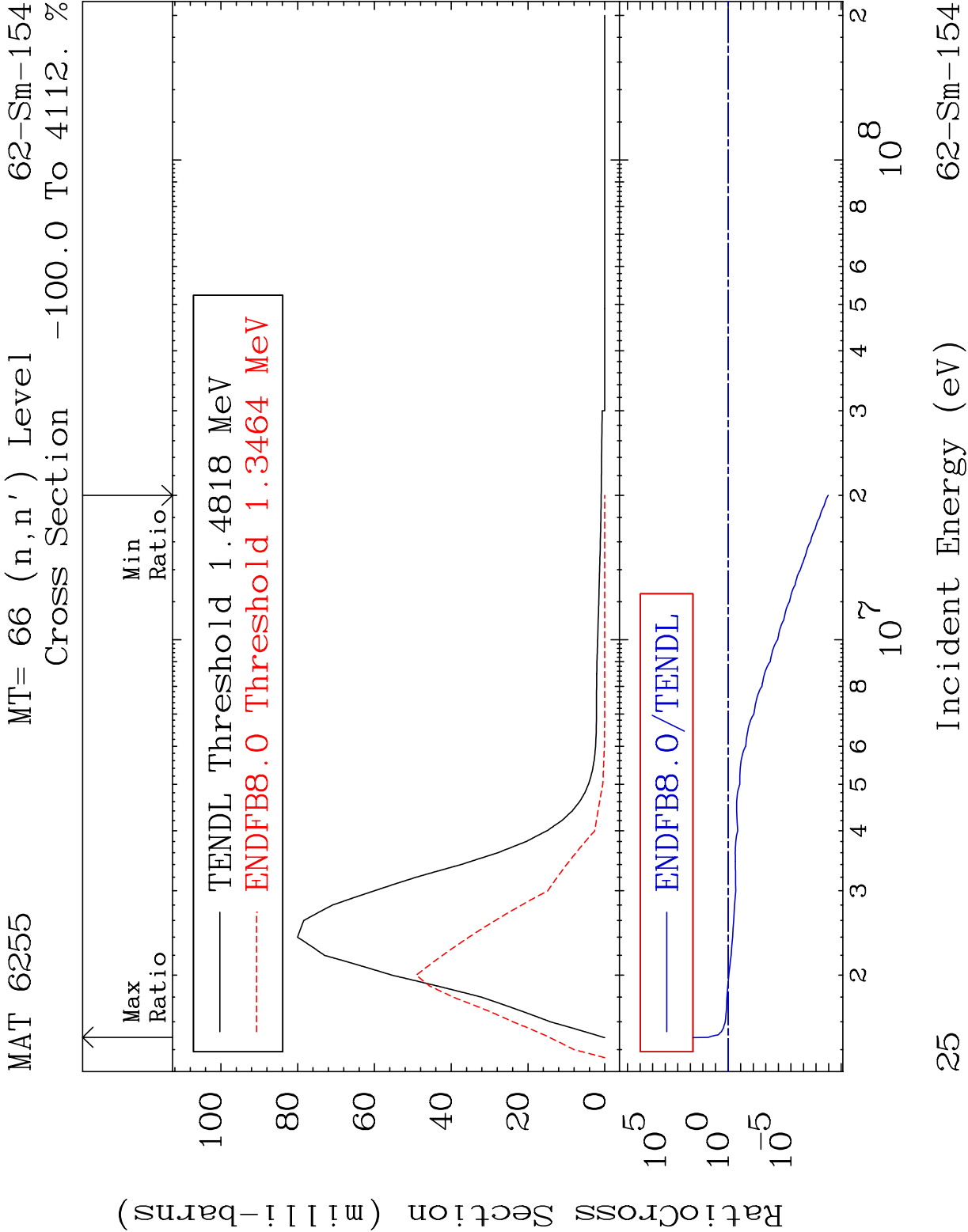


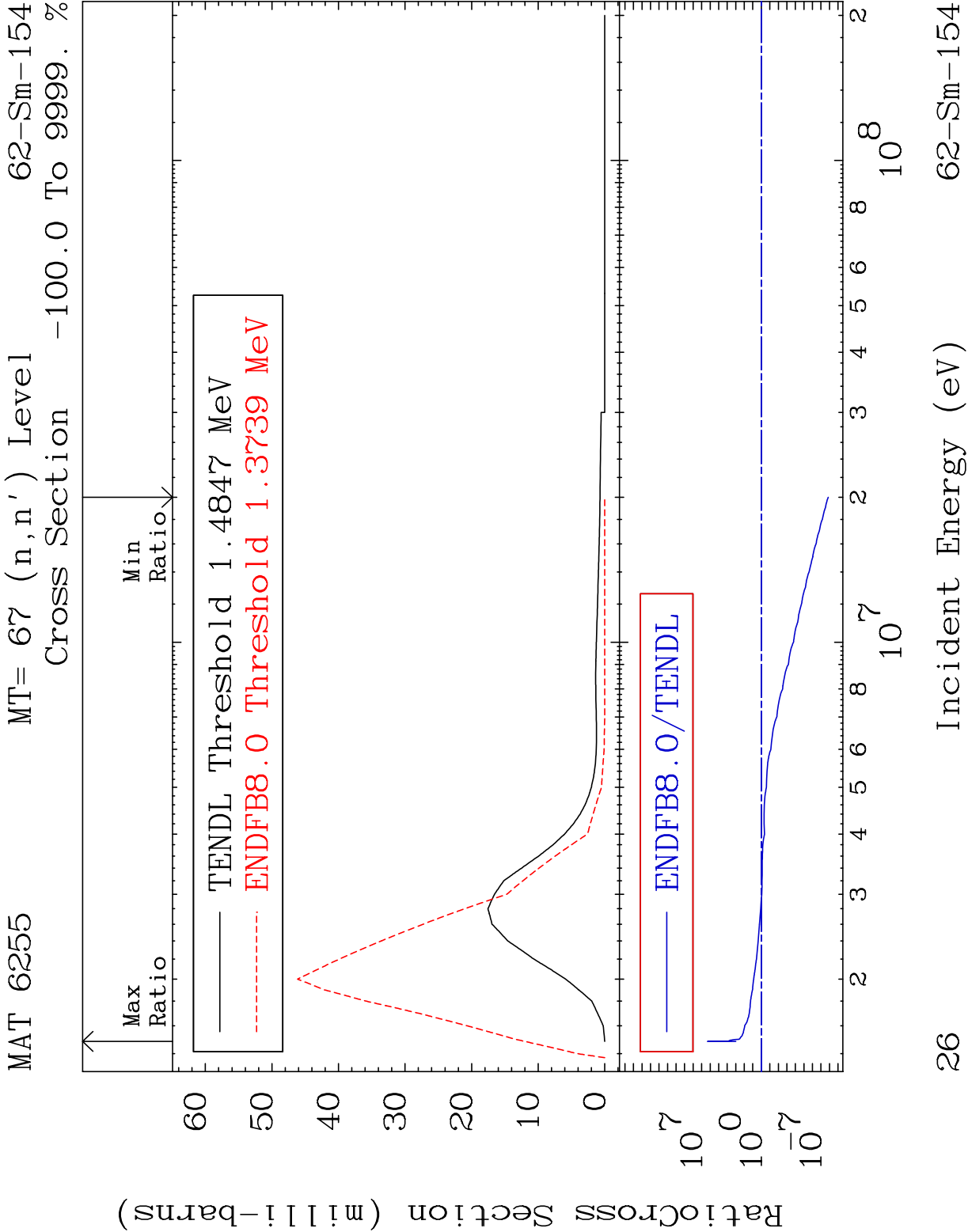
Cross Section -100.0 To 9999. %

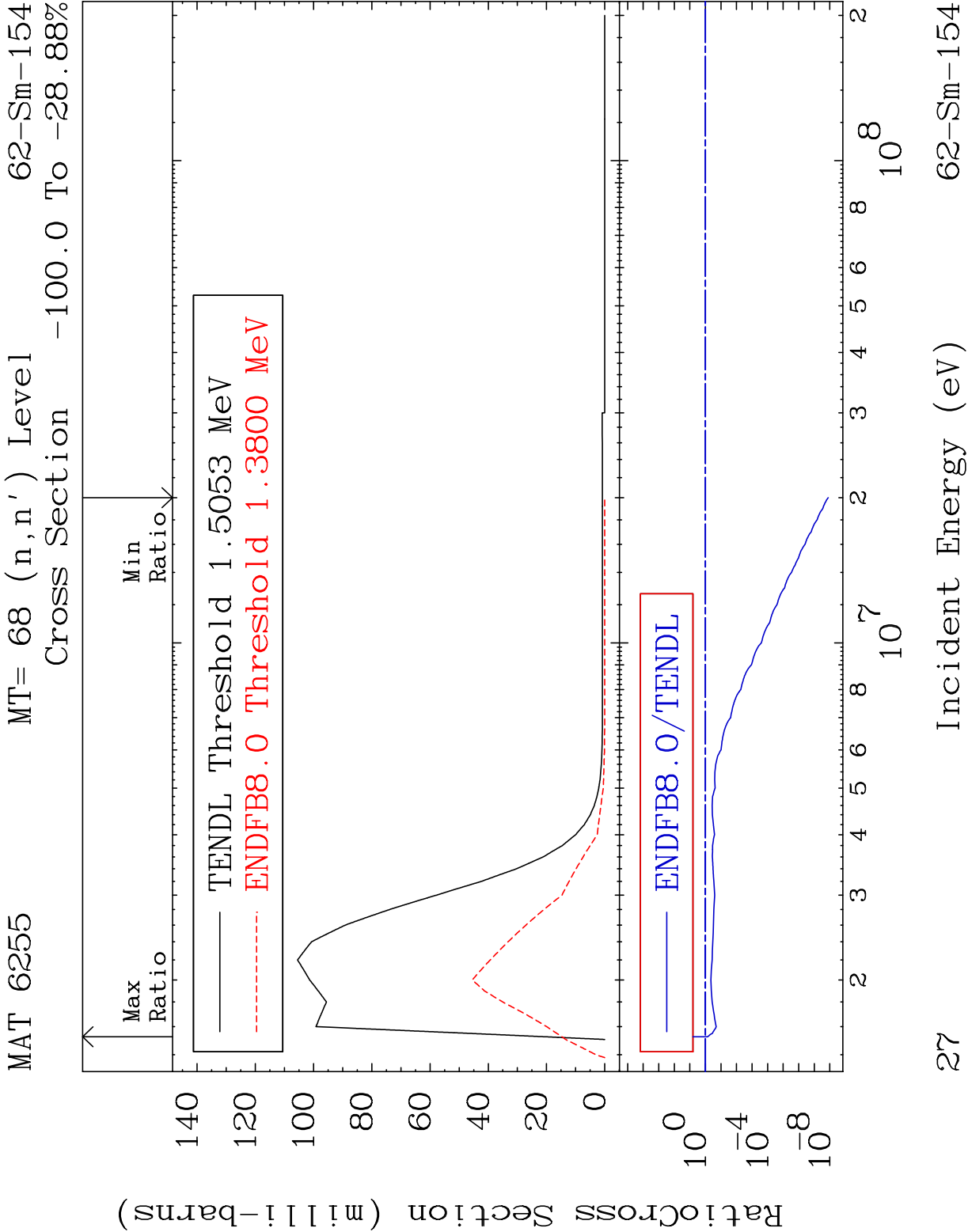


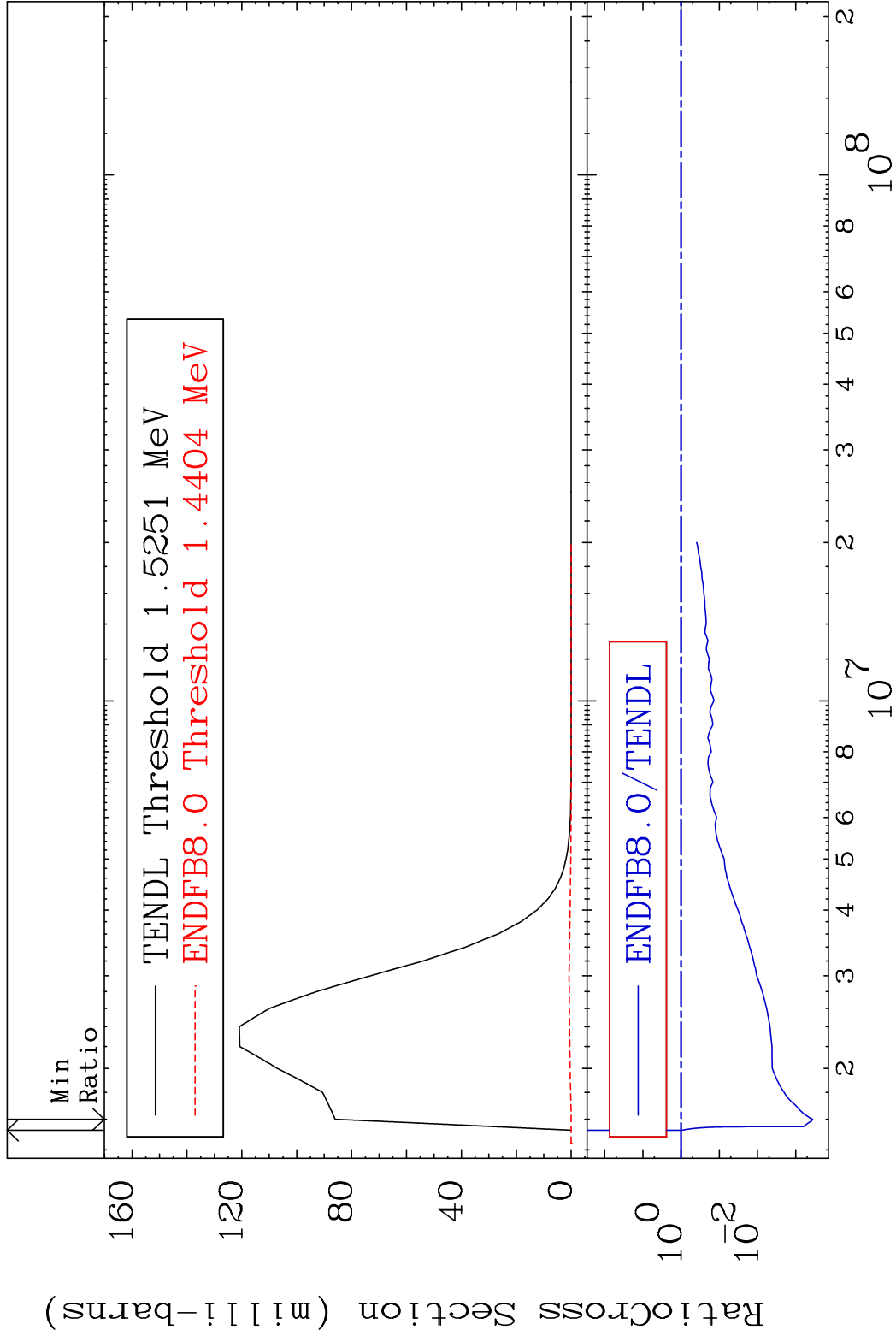


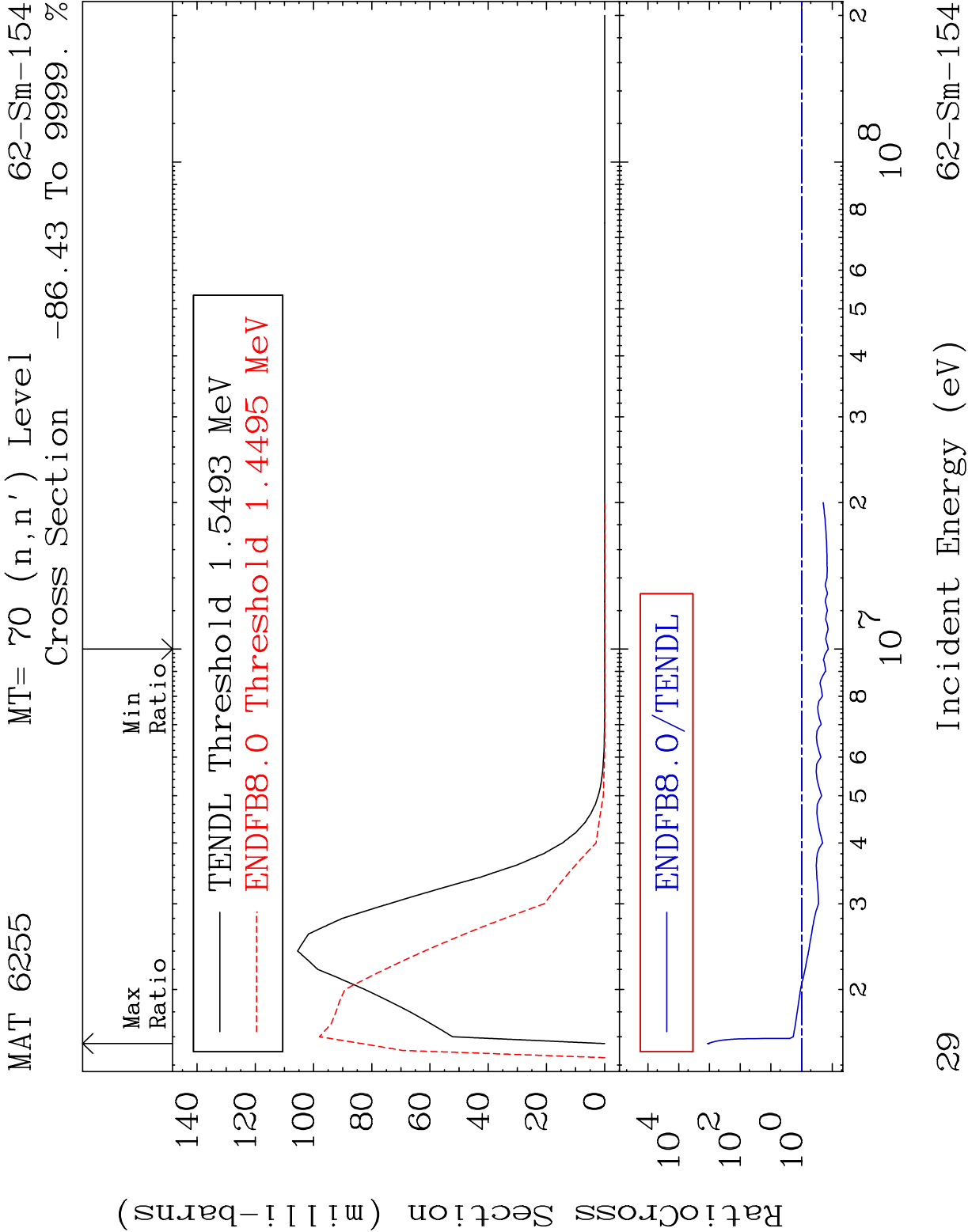


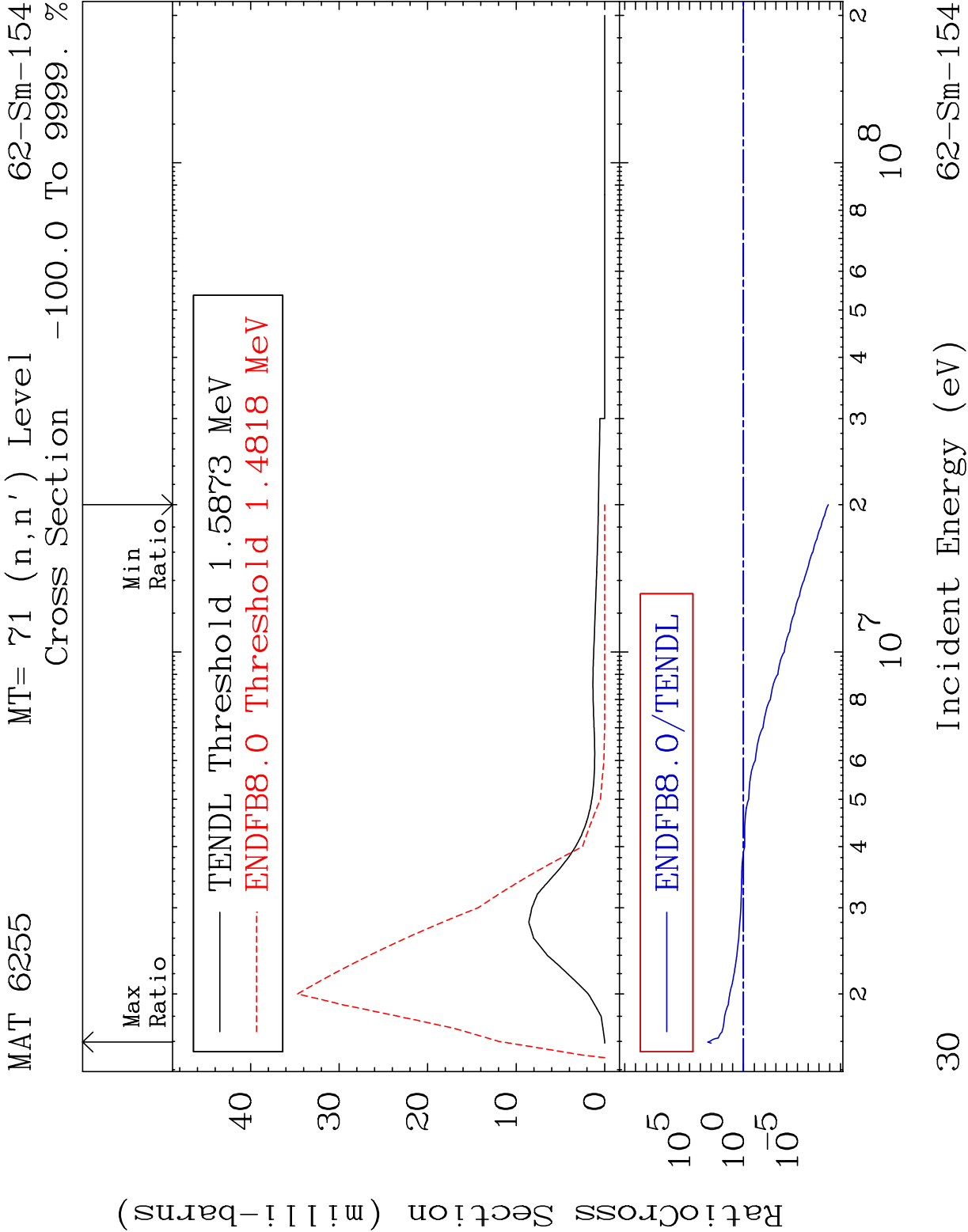


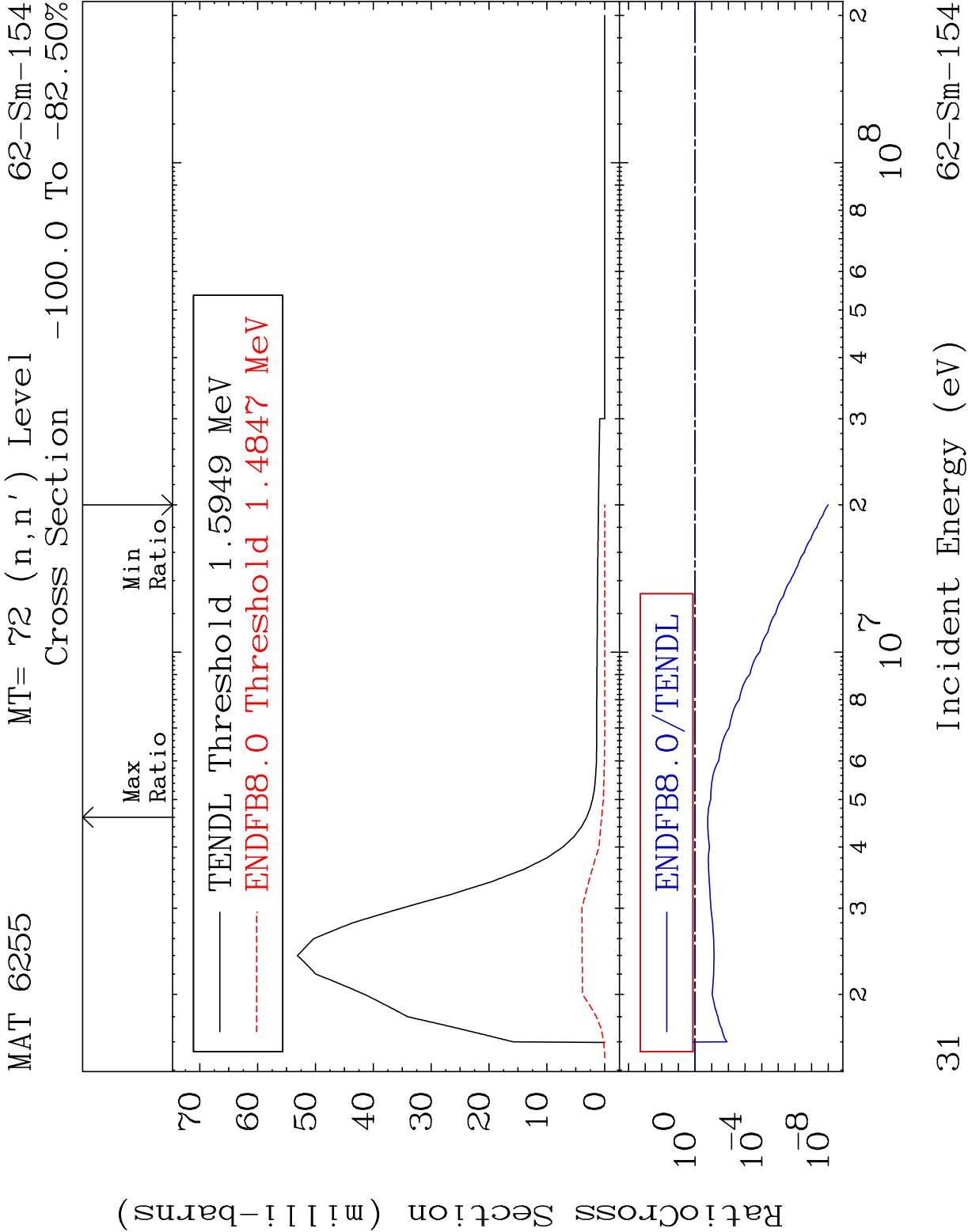












31

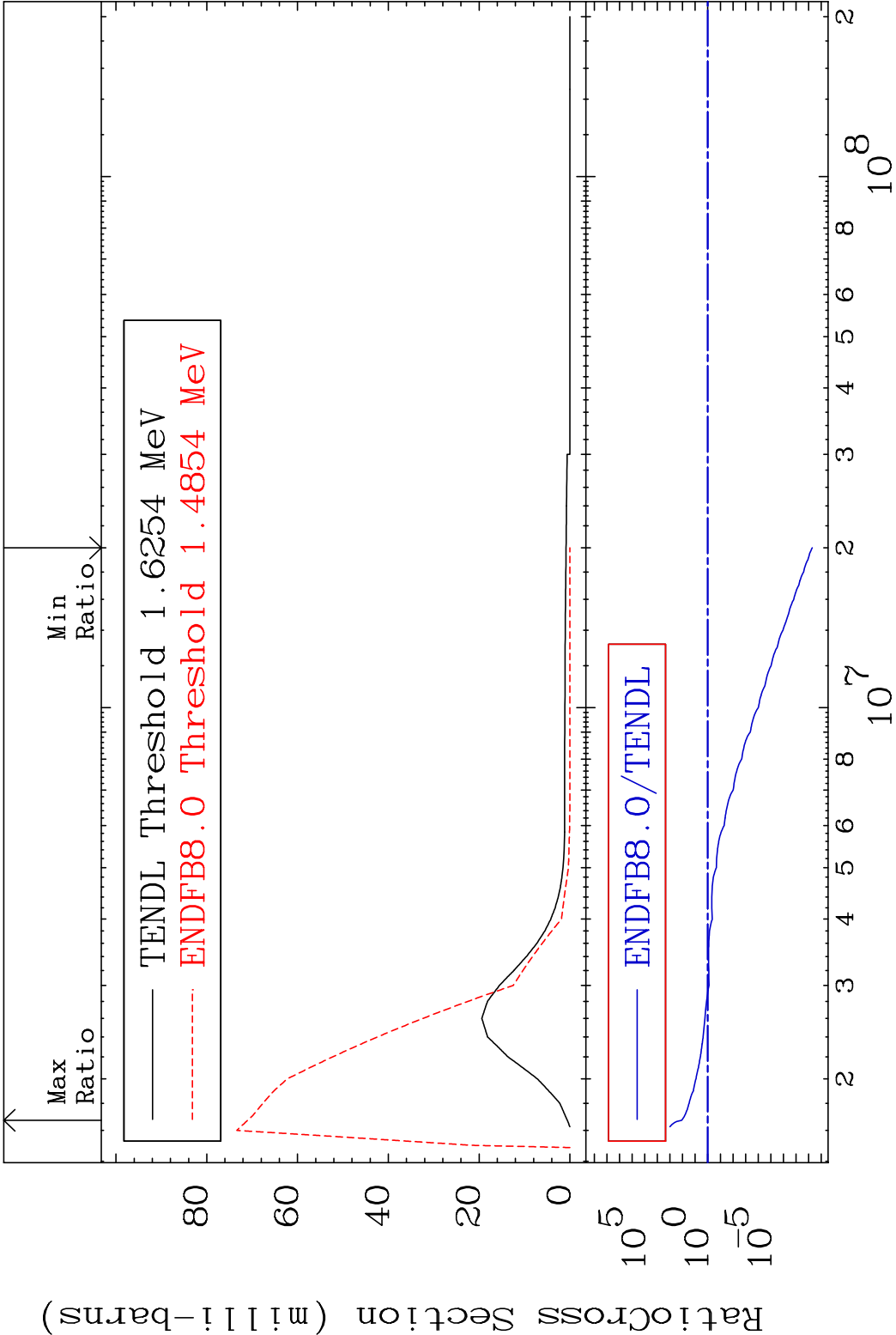
MAT 6255

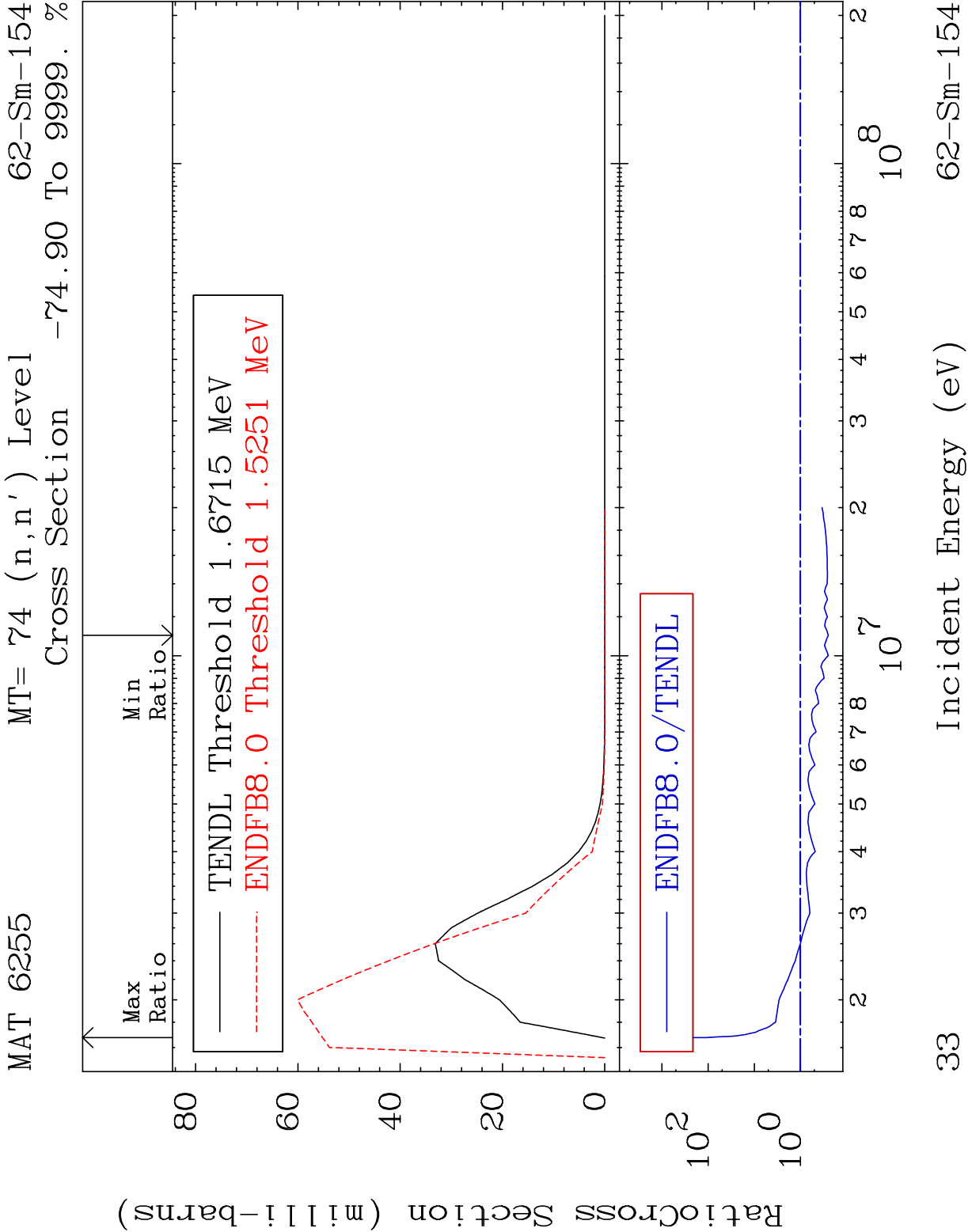
MT= 73 (n,n') Level

62-Sm-154

Cross Section

-100.0 To 9999. %





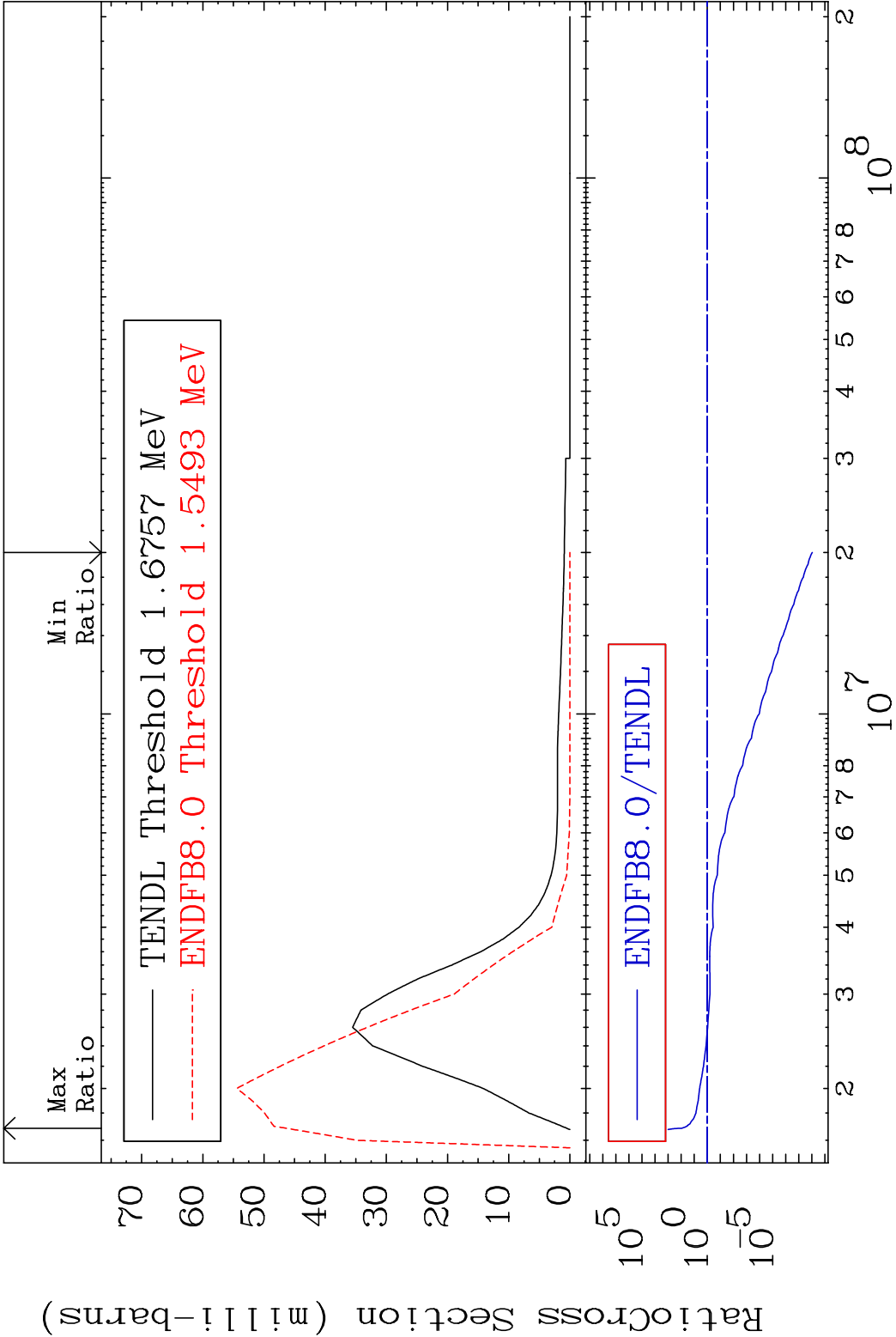
MAT 6255

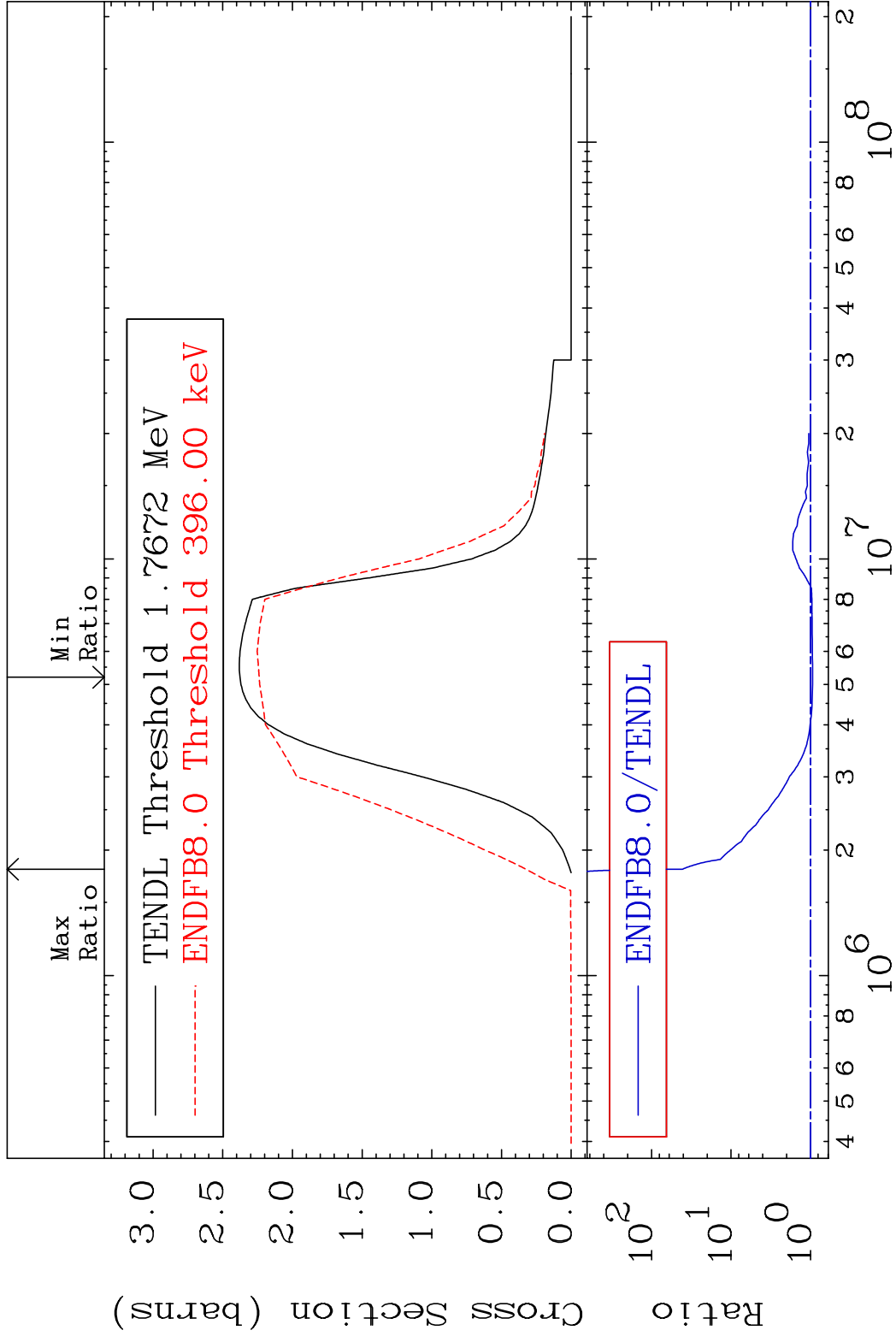
MT= 75 (n,n') Level

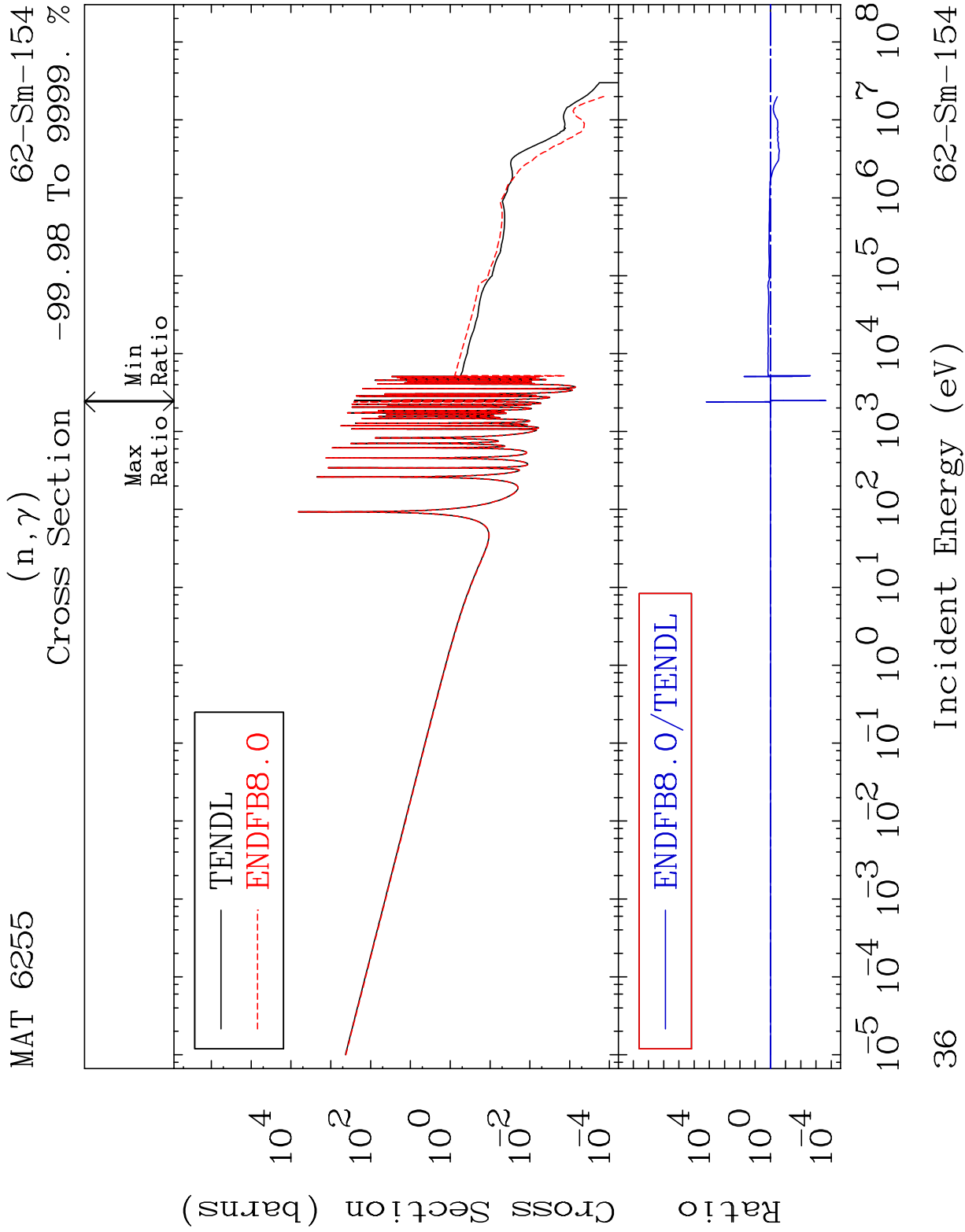
62-Sm-154

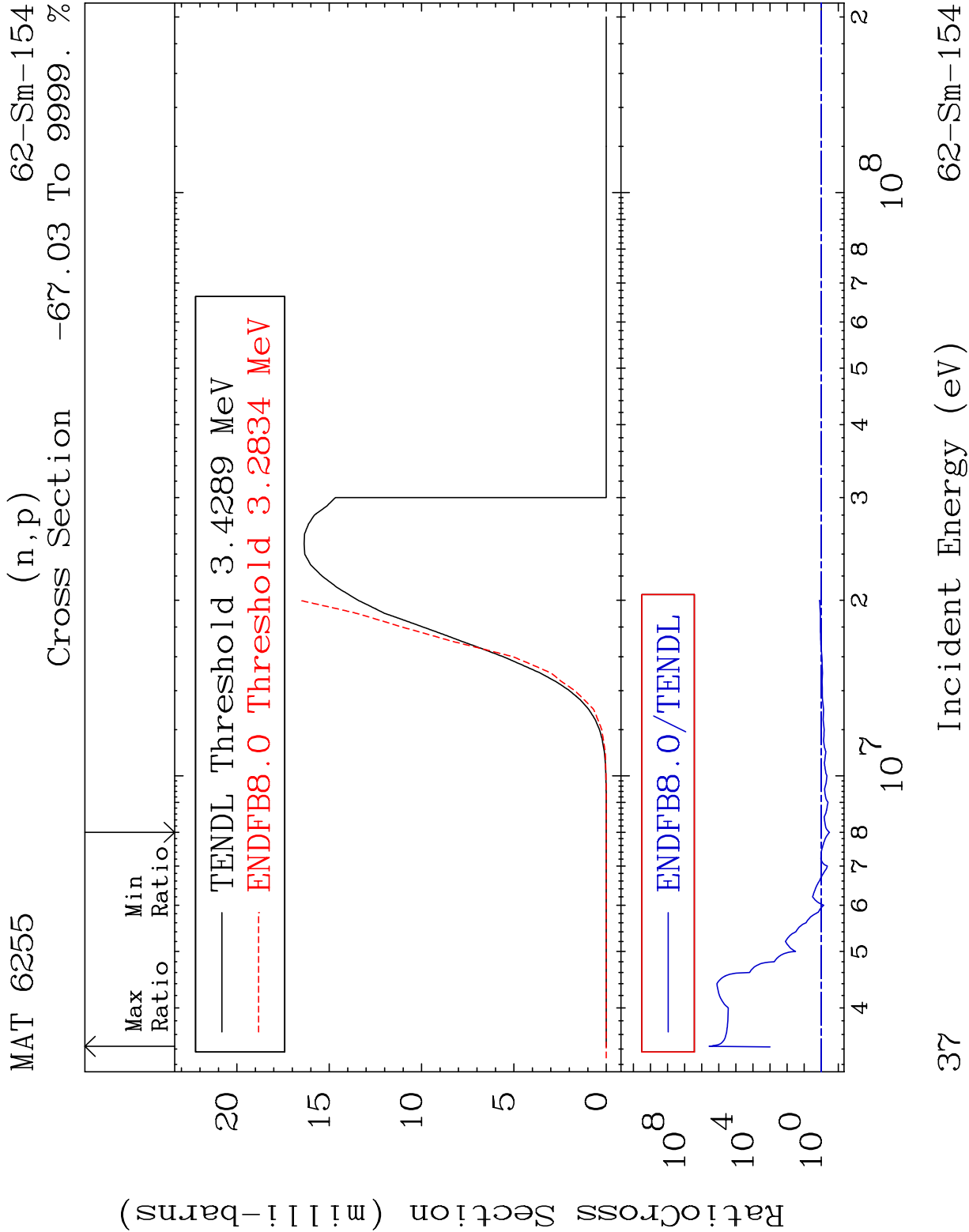
Cross Section

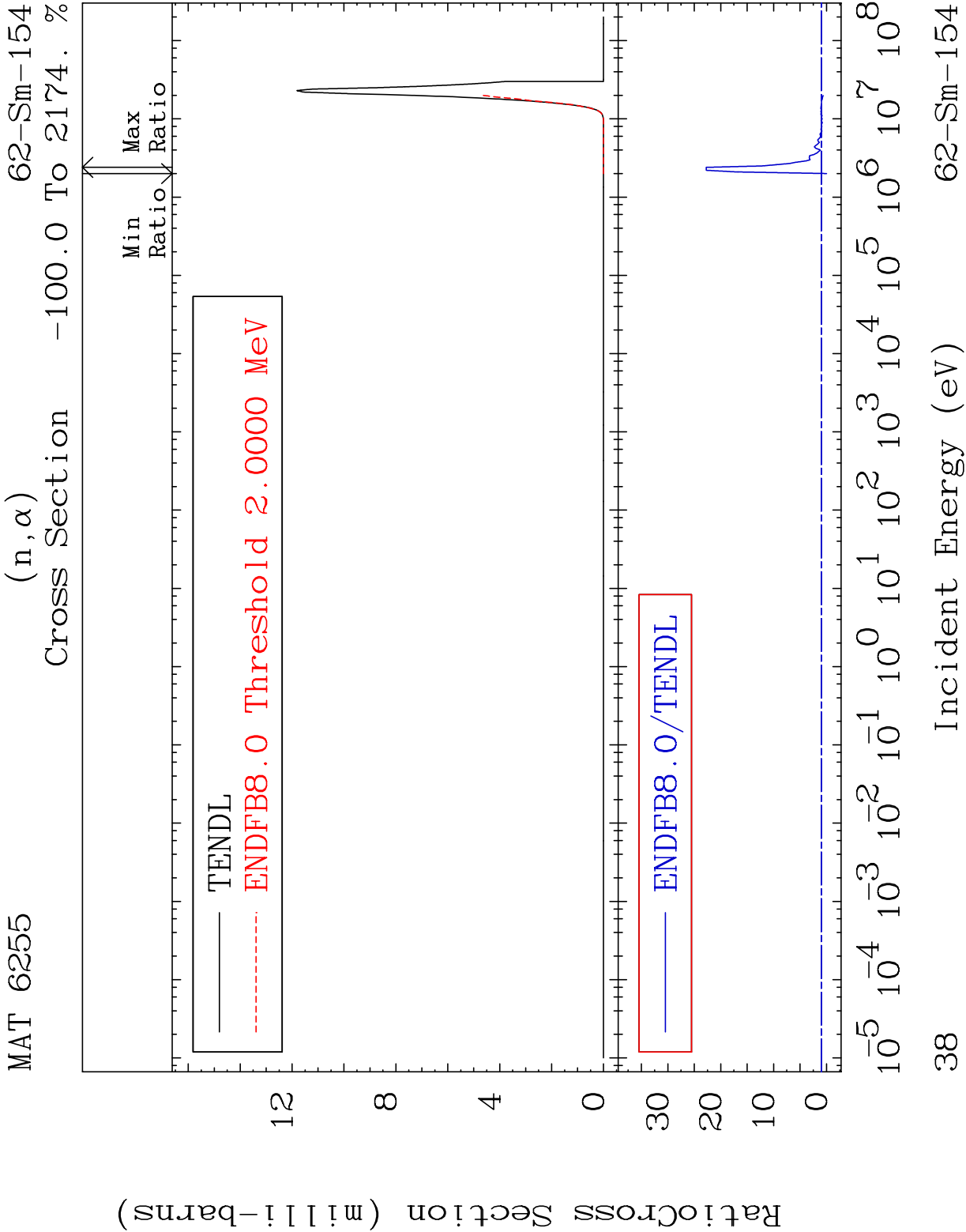
-100.0 To 9258. %

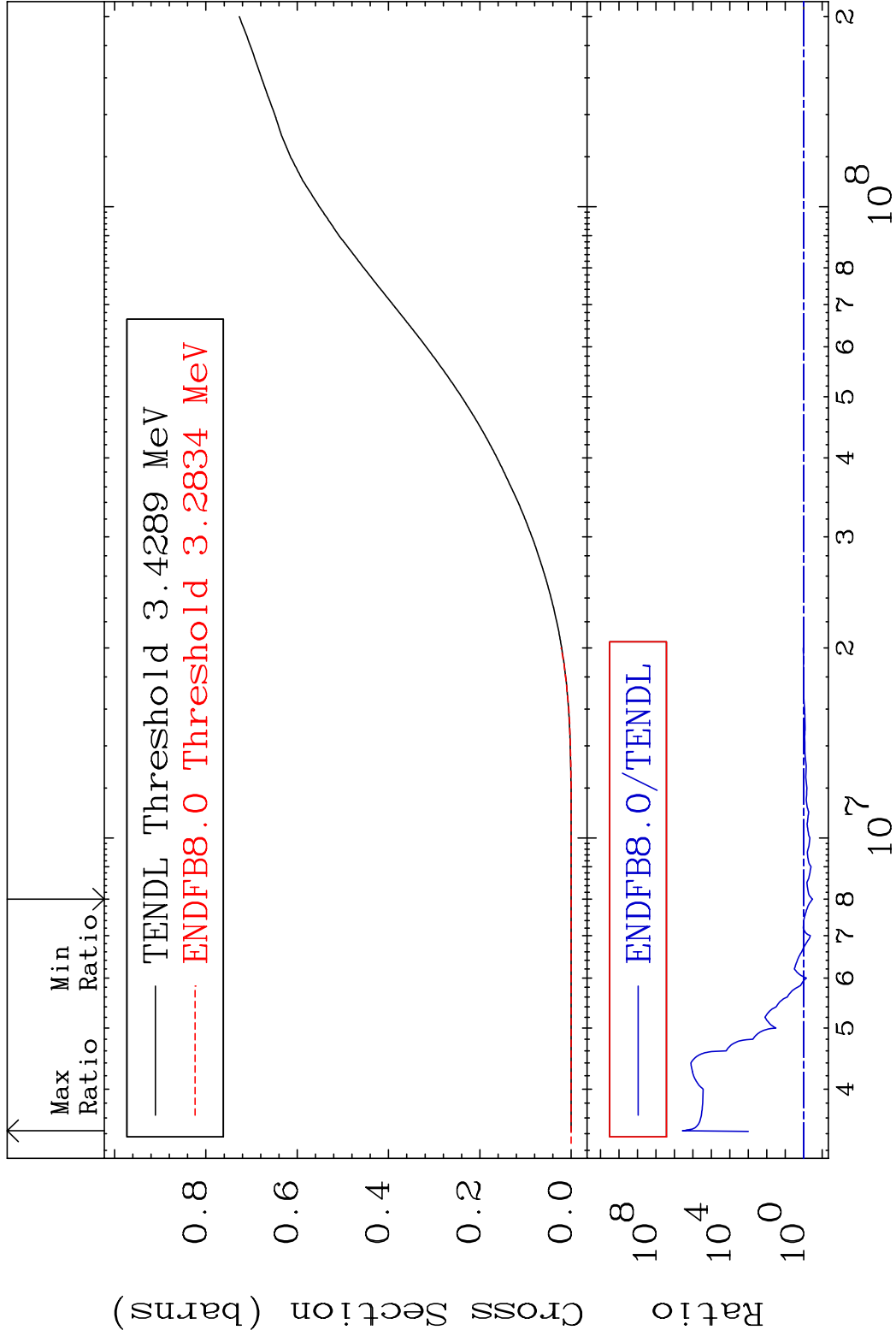


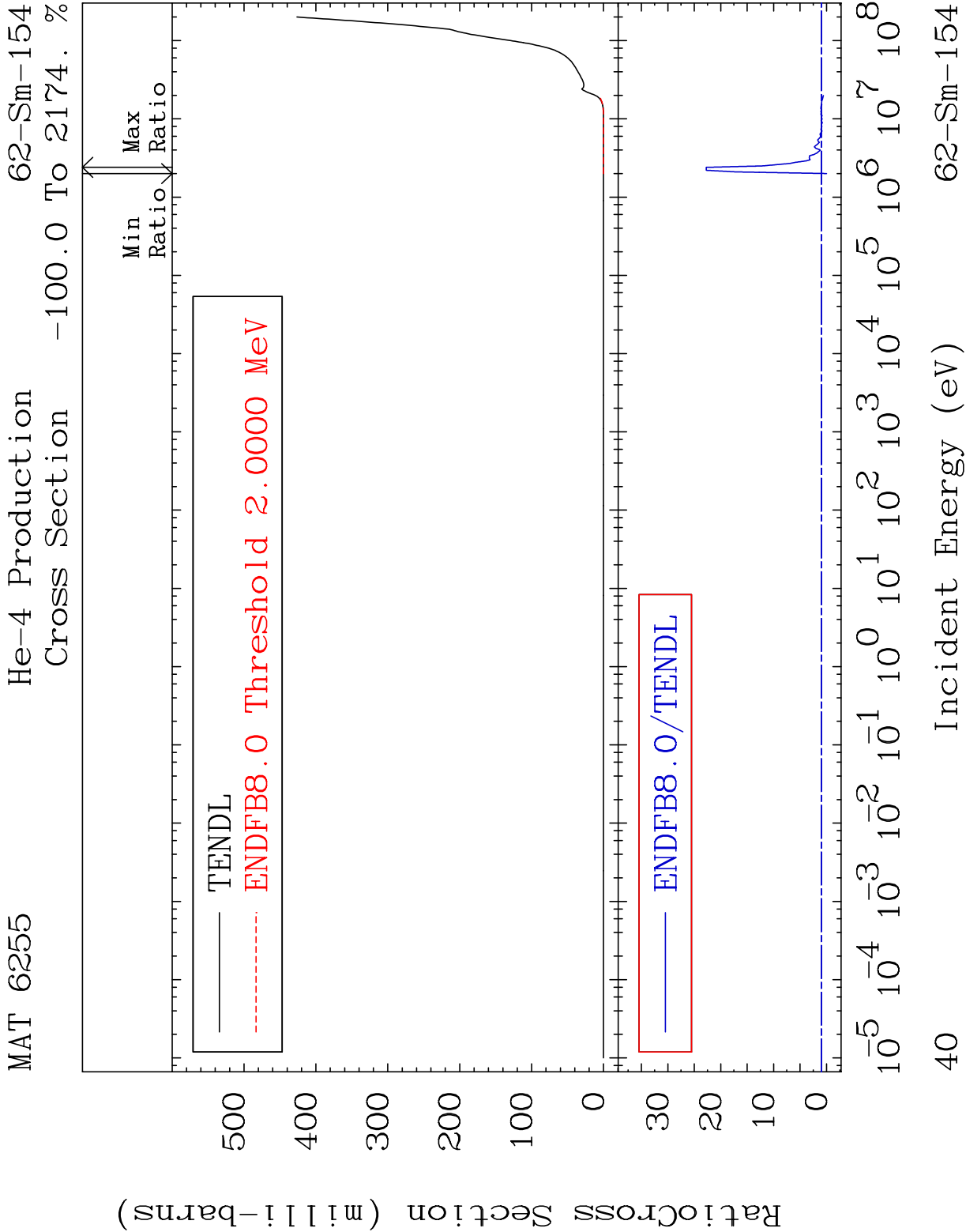




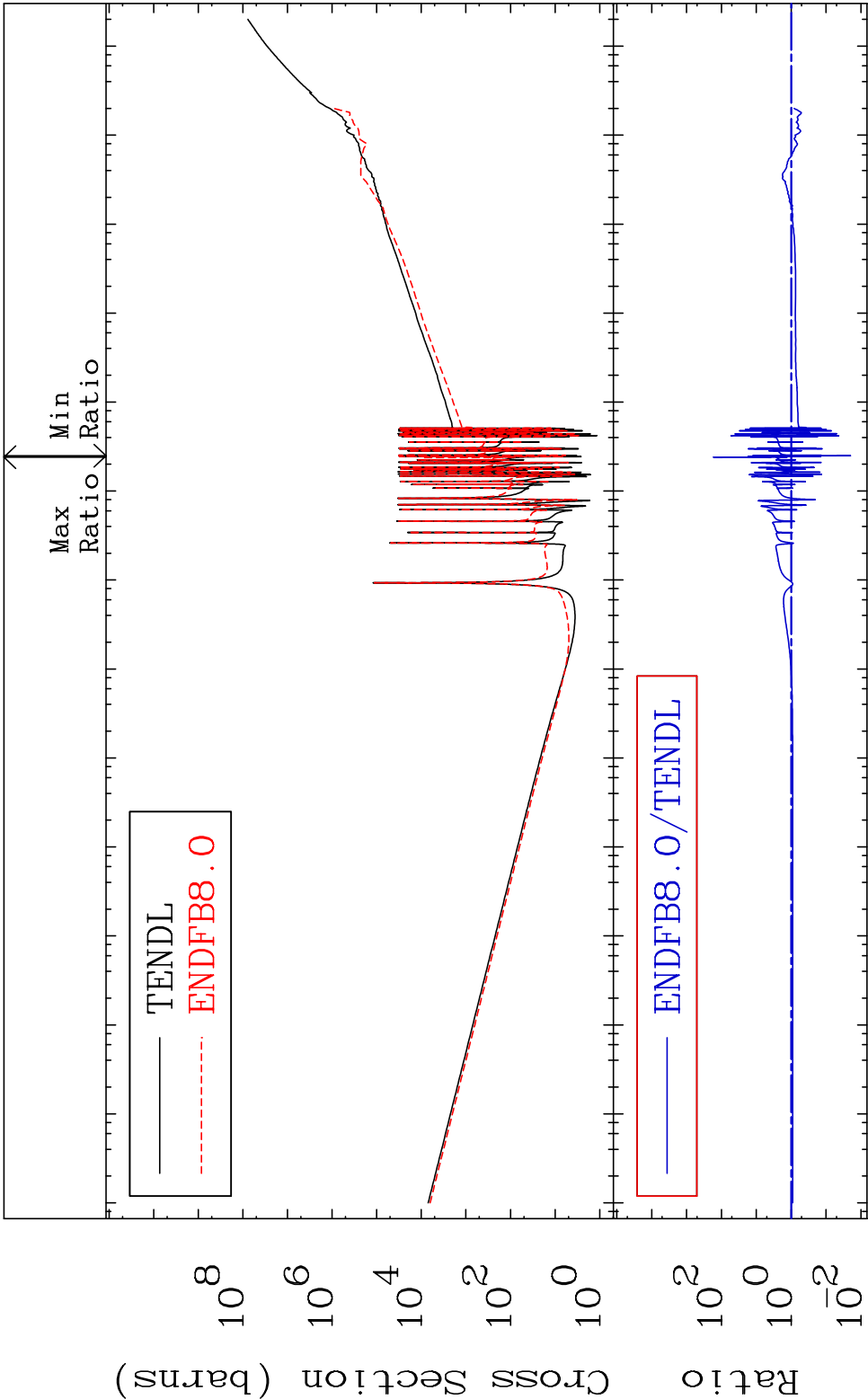




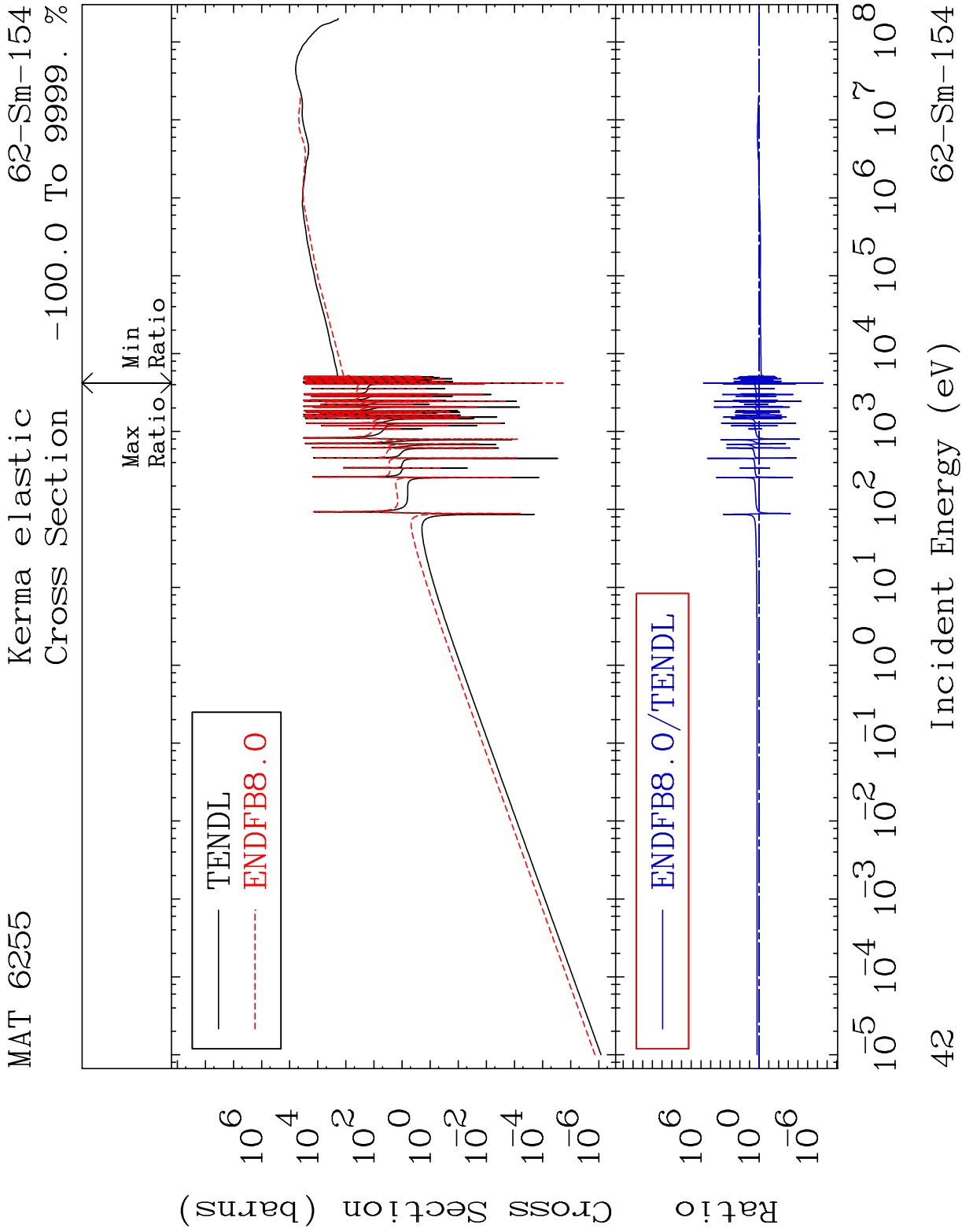


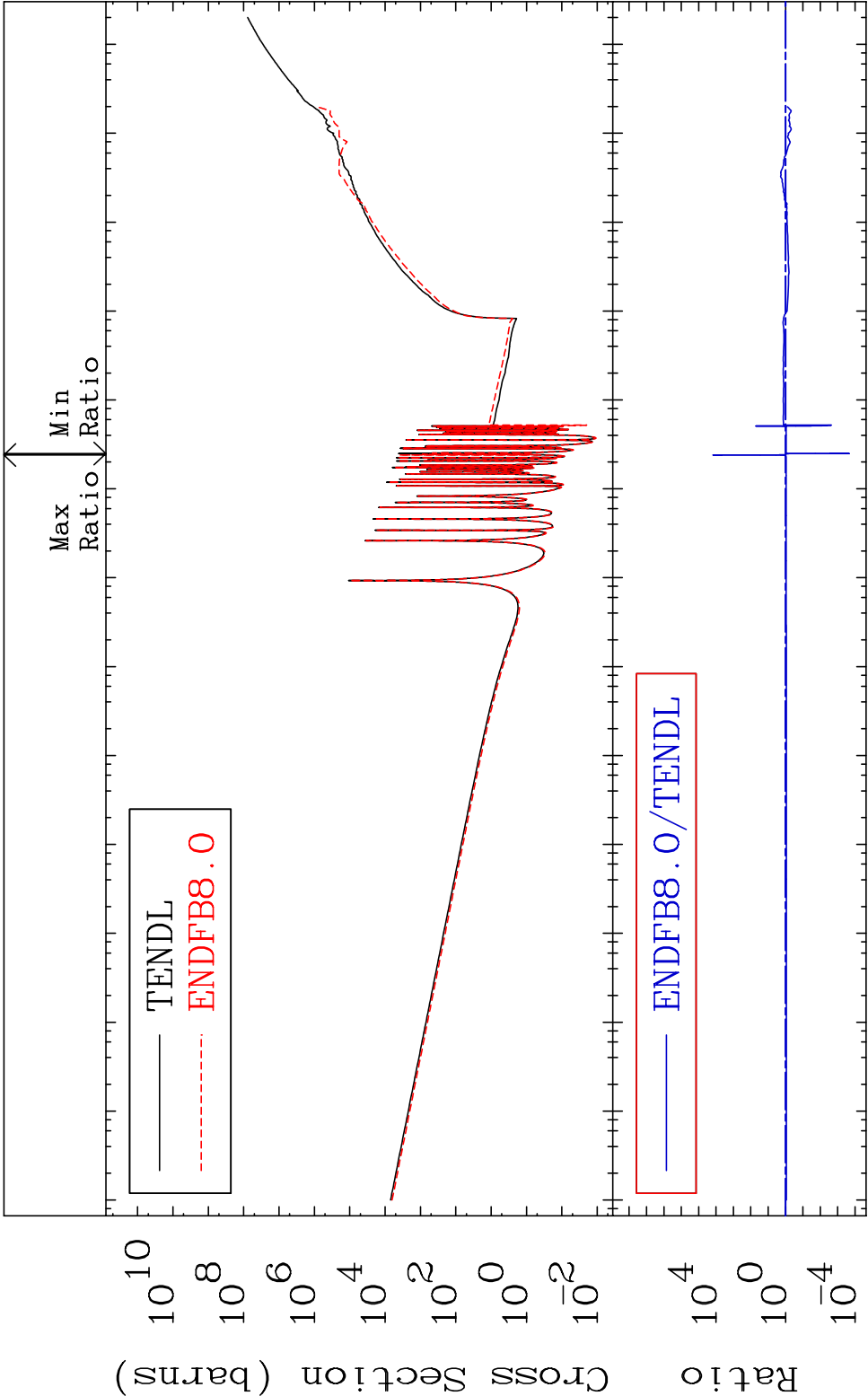


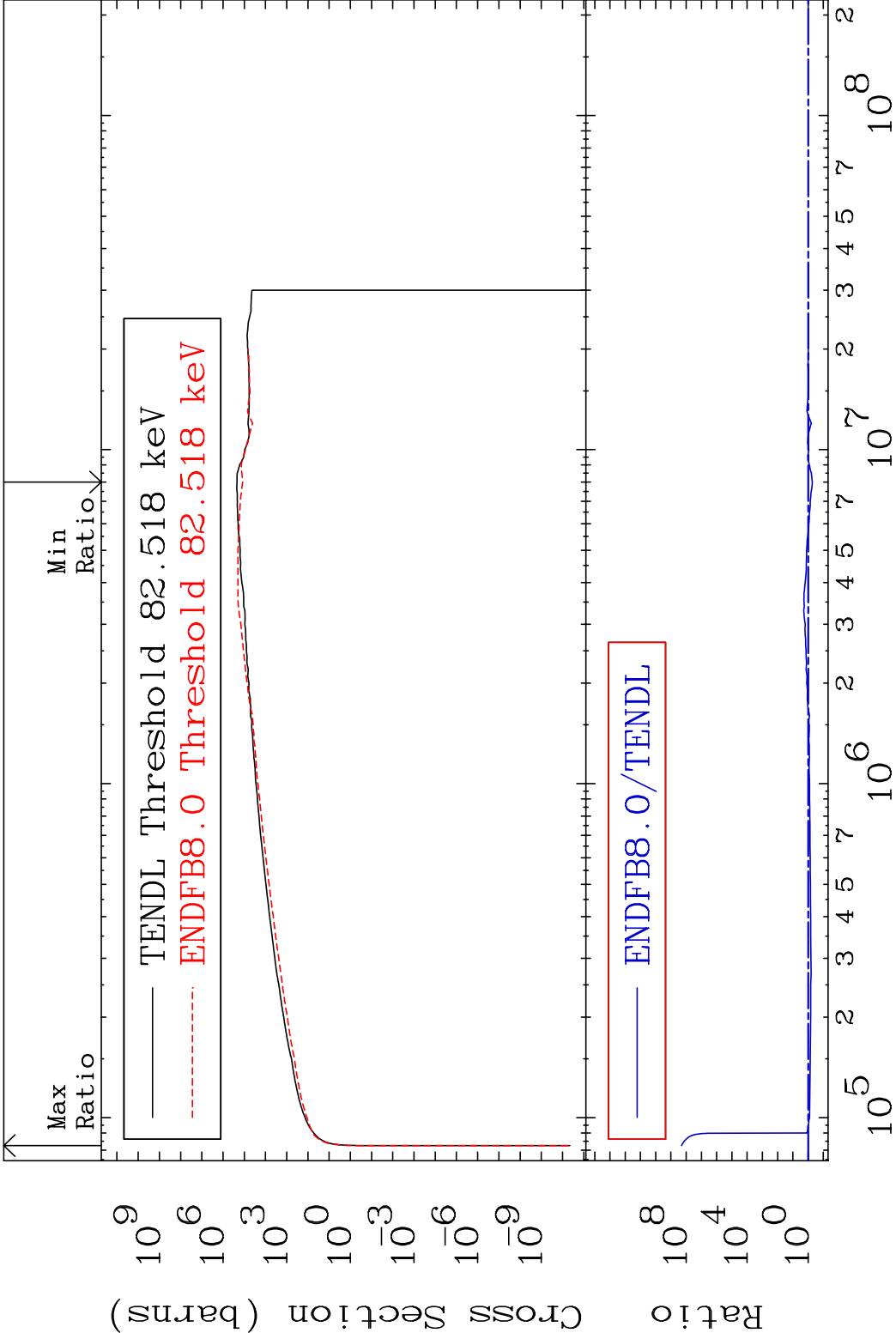
MAT 6255 Kerma total (eV-barns) 62-Sm-154
Cross Section -98.00 To 9999. %



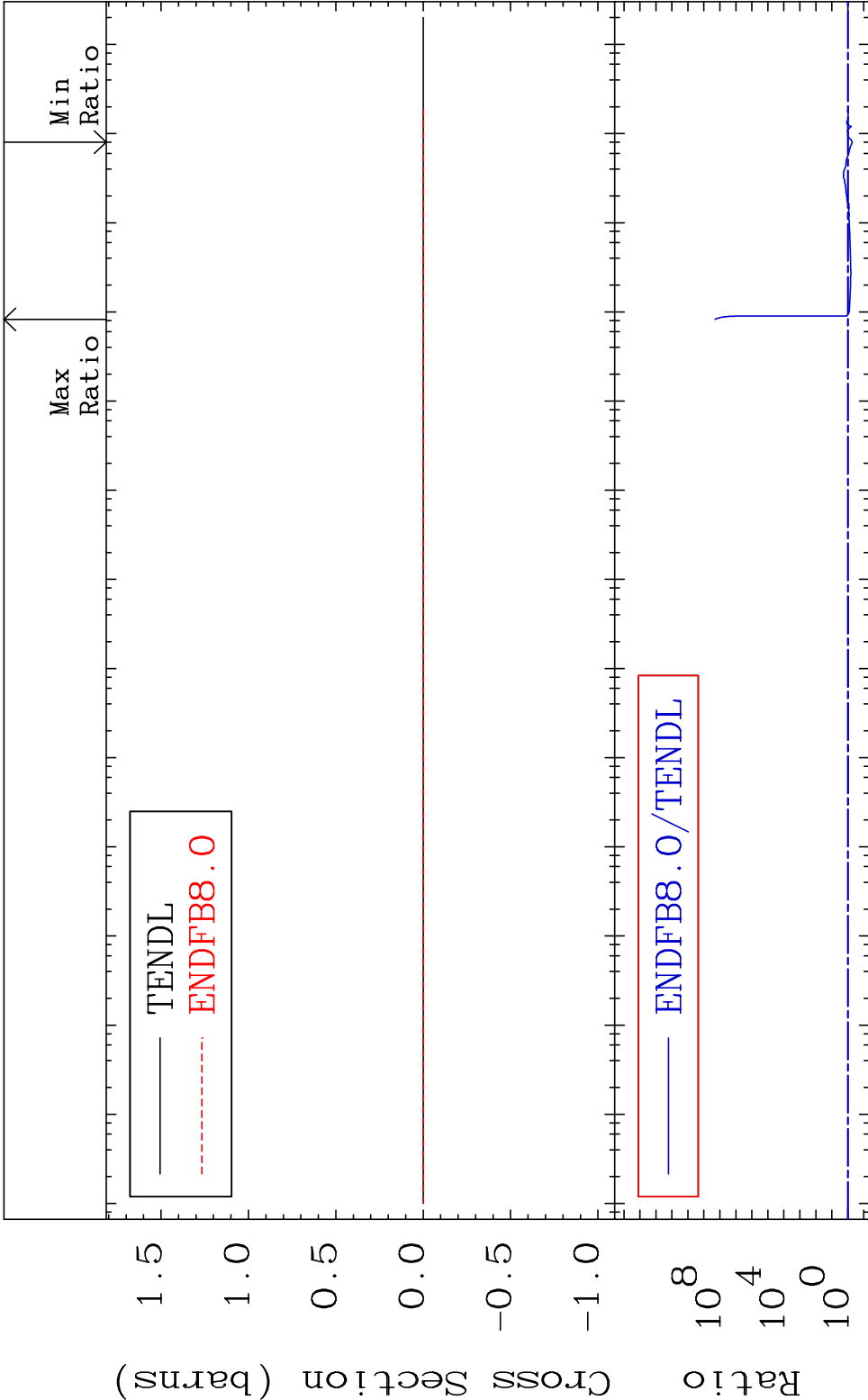
41 Incident Energy (eV) 62-Sm-154



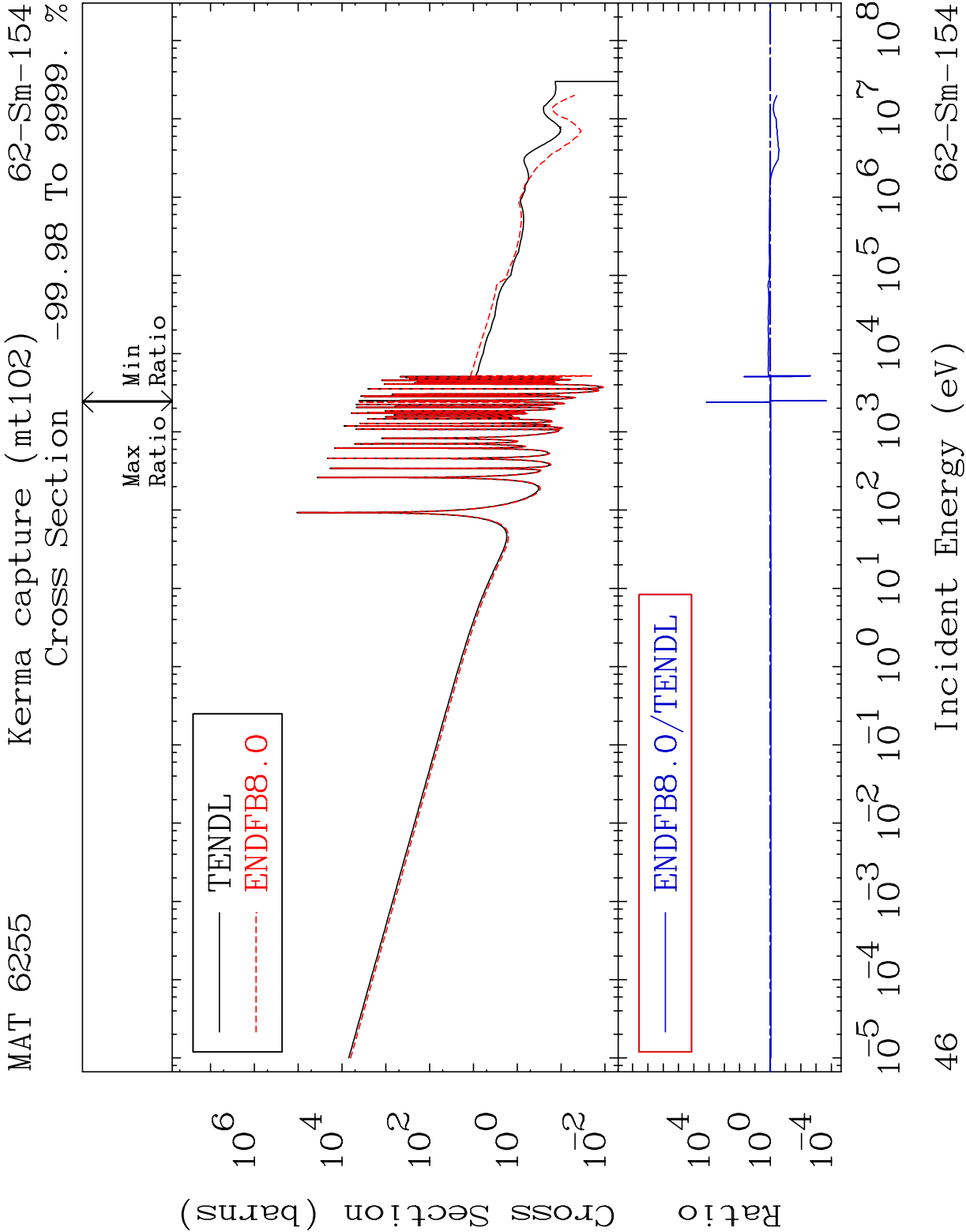


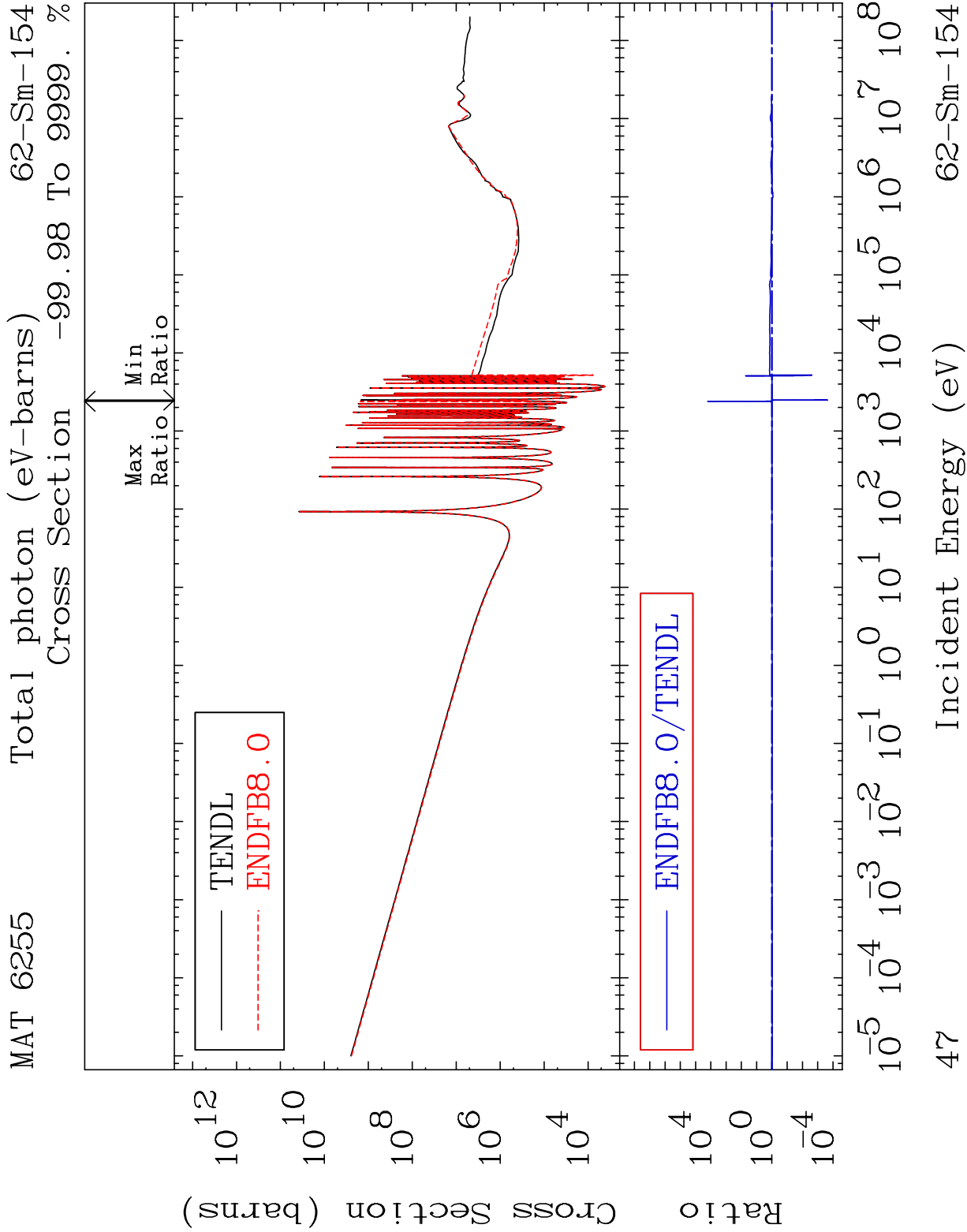


MAT 6255 Kerma fission (mt18 or mt19-20-21-38) 62-Sm-154
Cross Section -46.43 To 9999. %

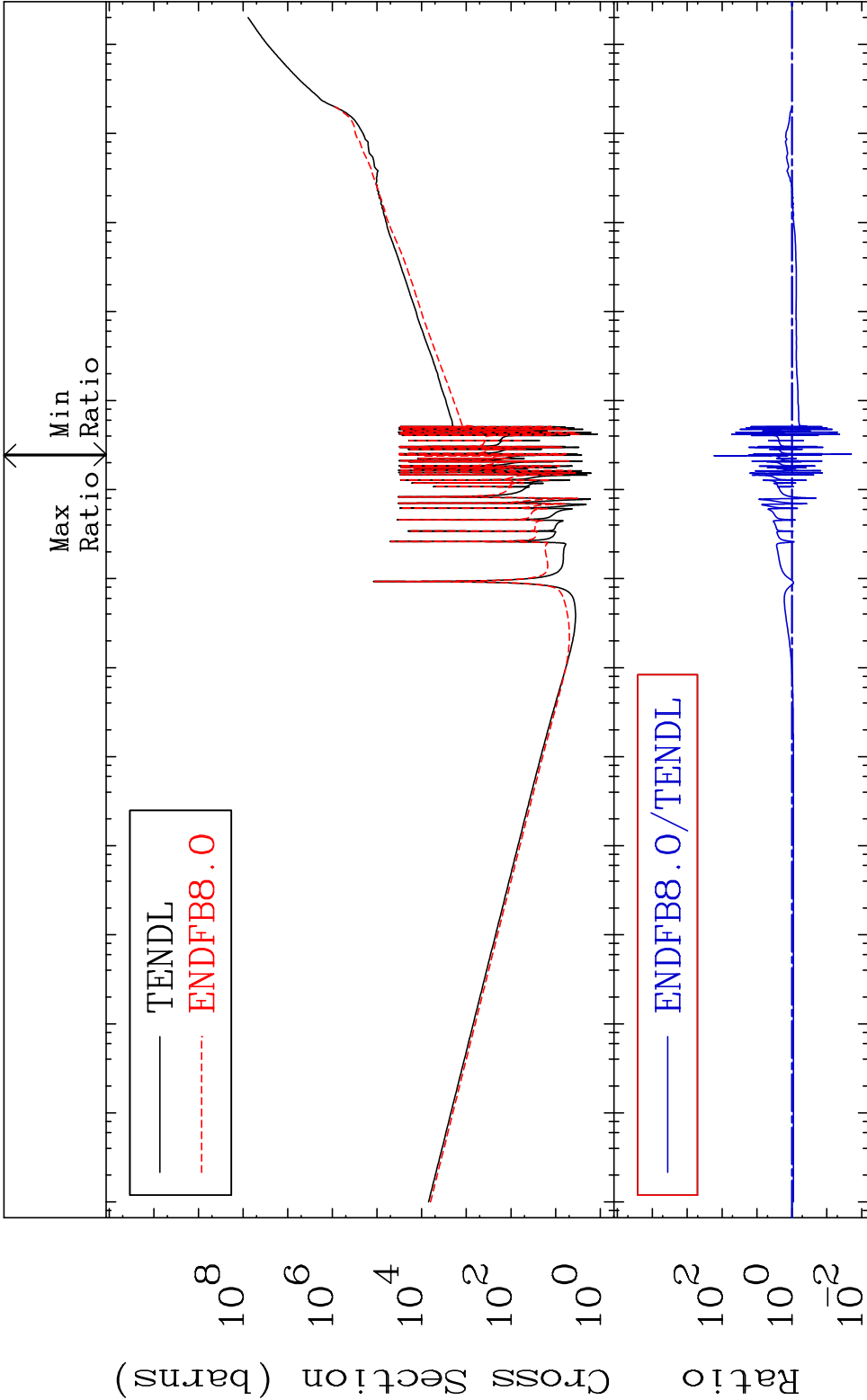


45 Incident Energy (eV) 62-Sm-154





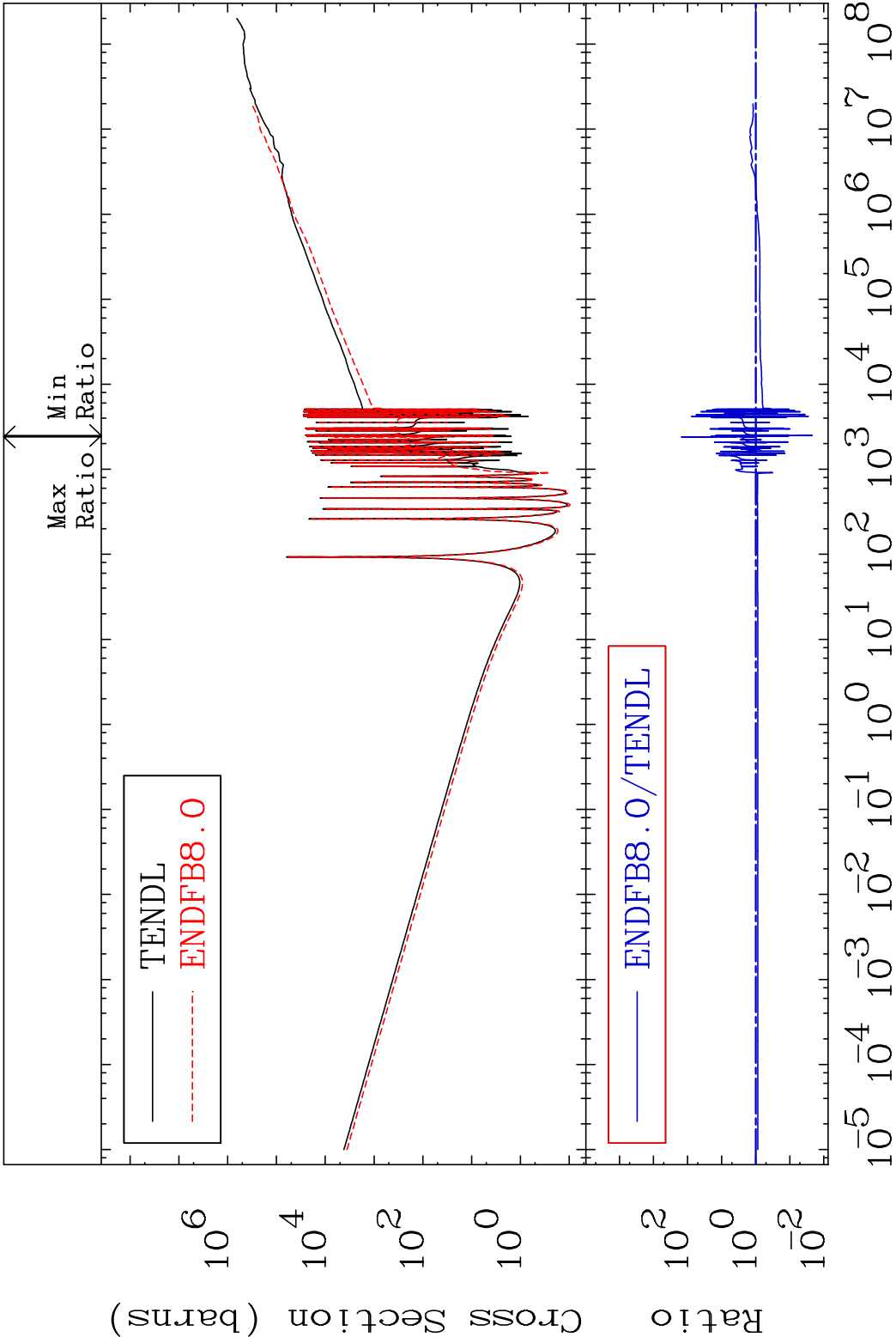
MAT 6255 Total kinematic kerma (high limit) 62-Sm-154
Cross Section -98.00 To 9999. %



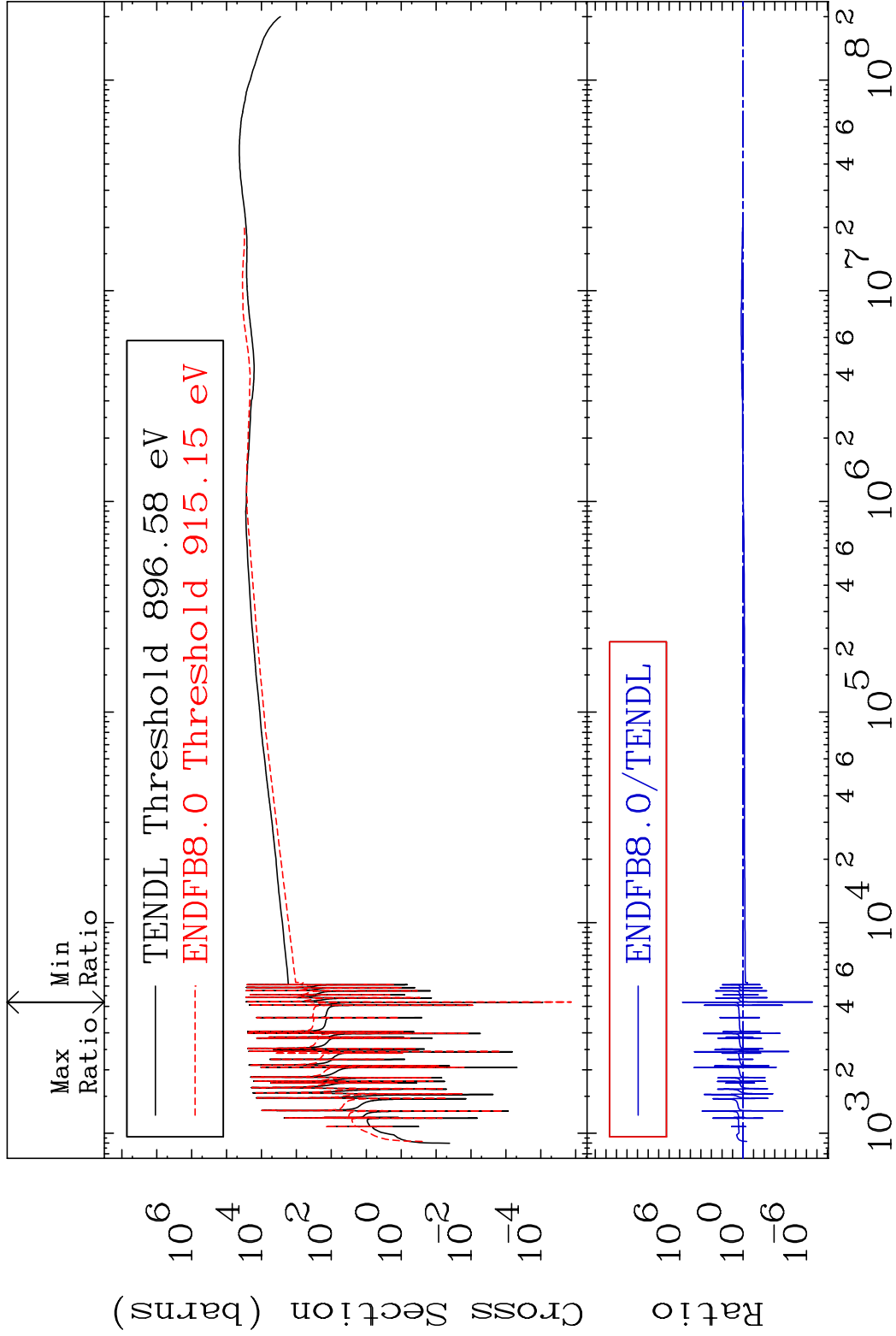
10^{-5} 10^{-4} 10^{-3} 10^{-2} 10^{-1} 10^0 10^1 10^2 10^3 10^4 10^5 10^6 10^7 10^8

48 Incident Energy (eV) 62-Sm-154

MAT 6255 Dpa total (eV-barns) 62-Sm-154
Cross Section -97.81 To 9999. %



MAT 6255 Dpa elastic (mt2) 62-Sm-154
Cross Section -100.0 To 9999. %



50 Incident Energy (eV) 62-Sm-154

