

Program Complot
(Version 2021-1)

by

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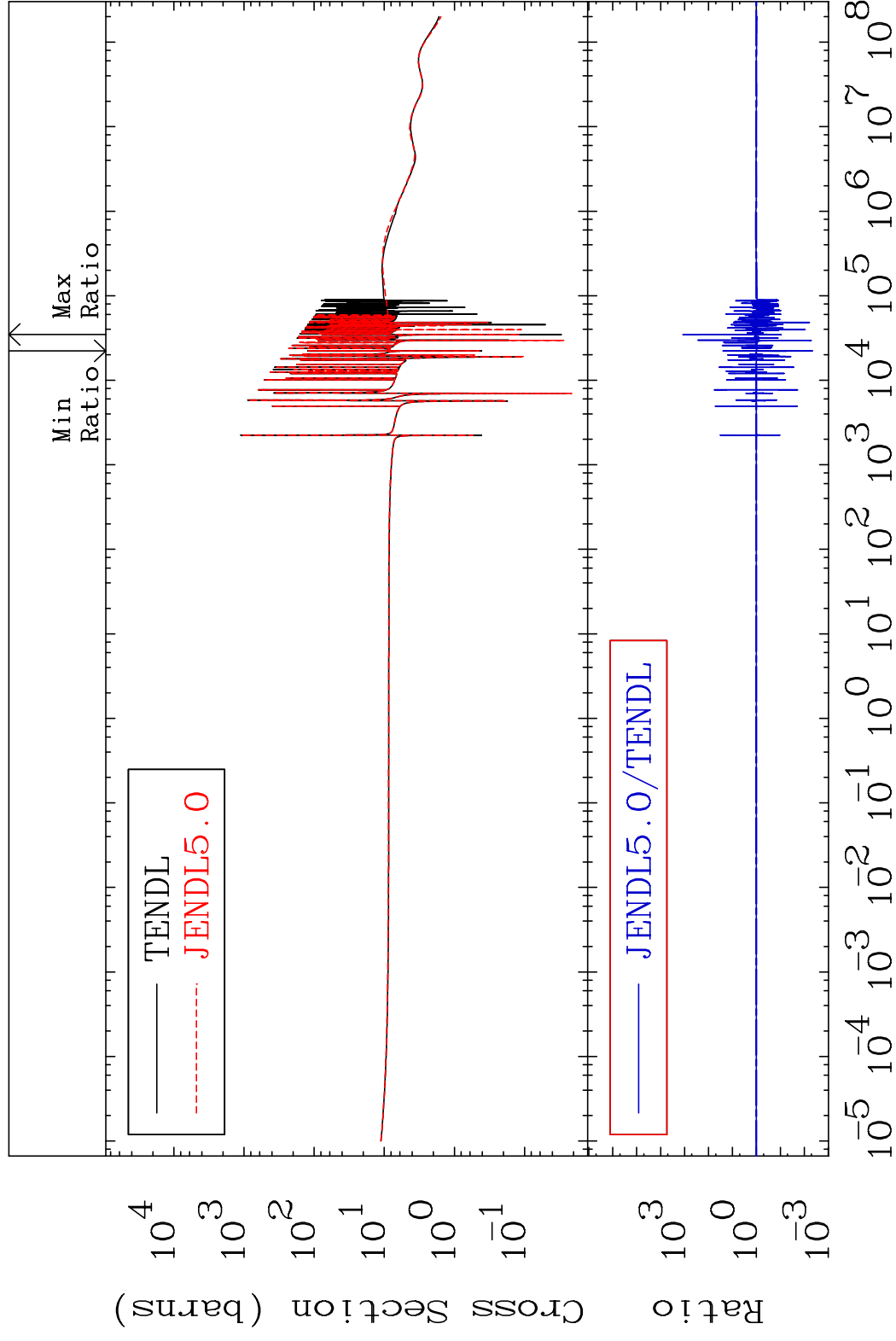
Press Mouse Button to Start

MAT 4037

Total

46-Zr-94

Cross Section -99.56 To 9999. %



1

Incident Energy (eV)

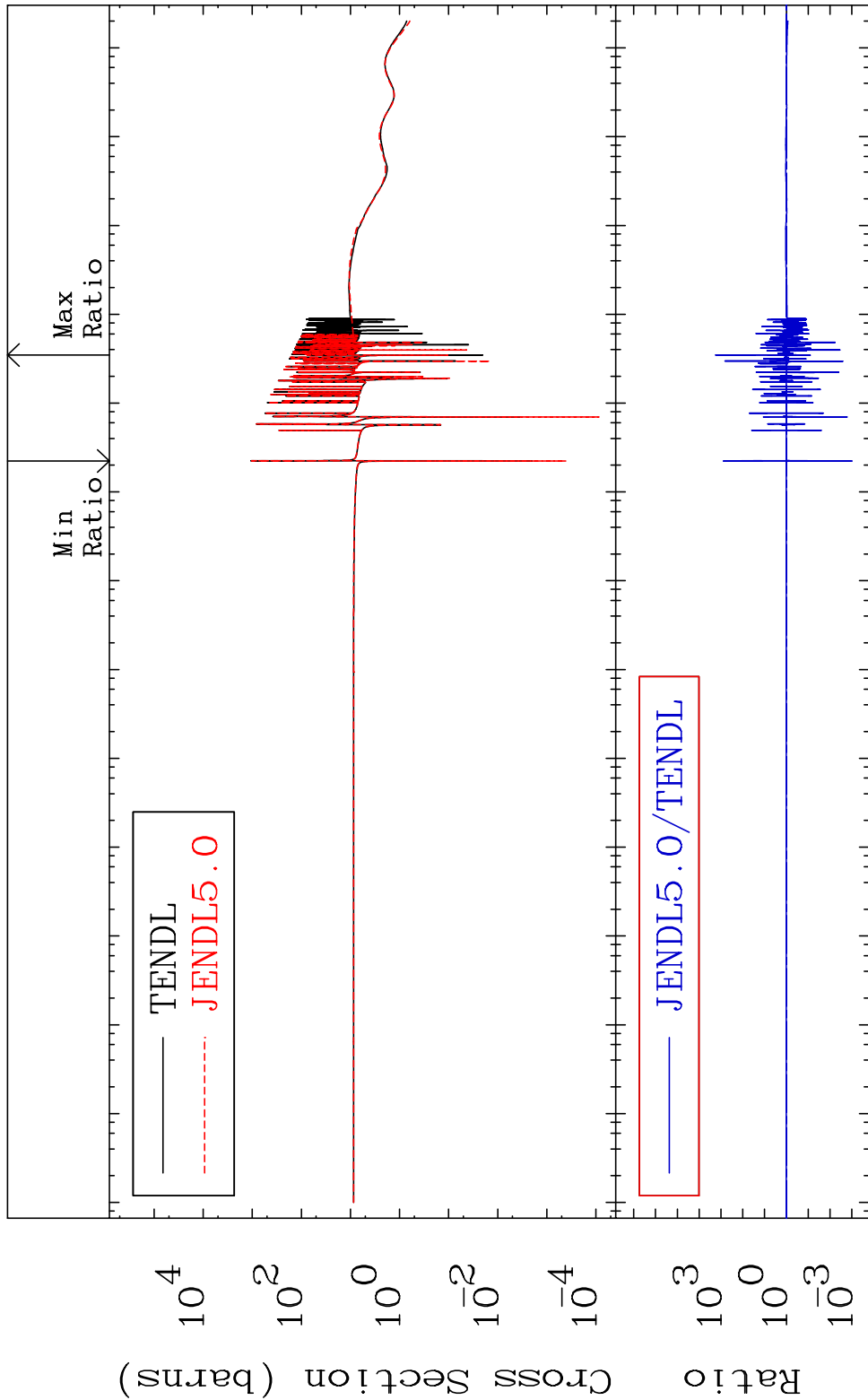
40-Zr-94

MAT 4037

Elastic

40-Zr-94

Cross Section -99.90 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)

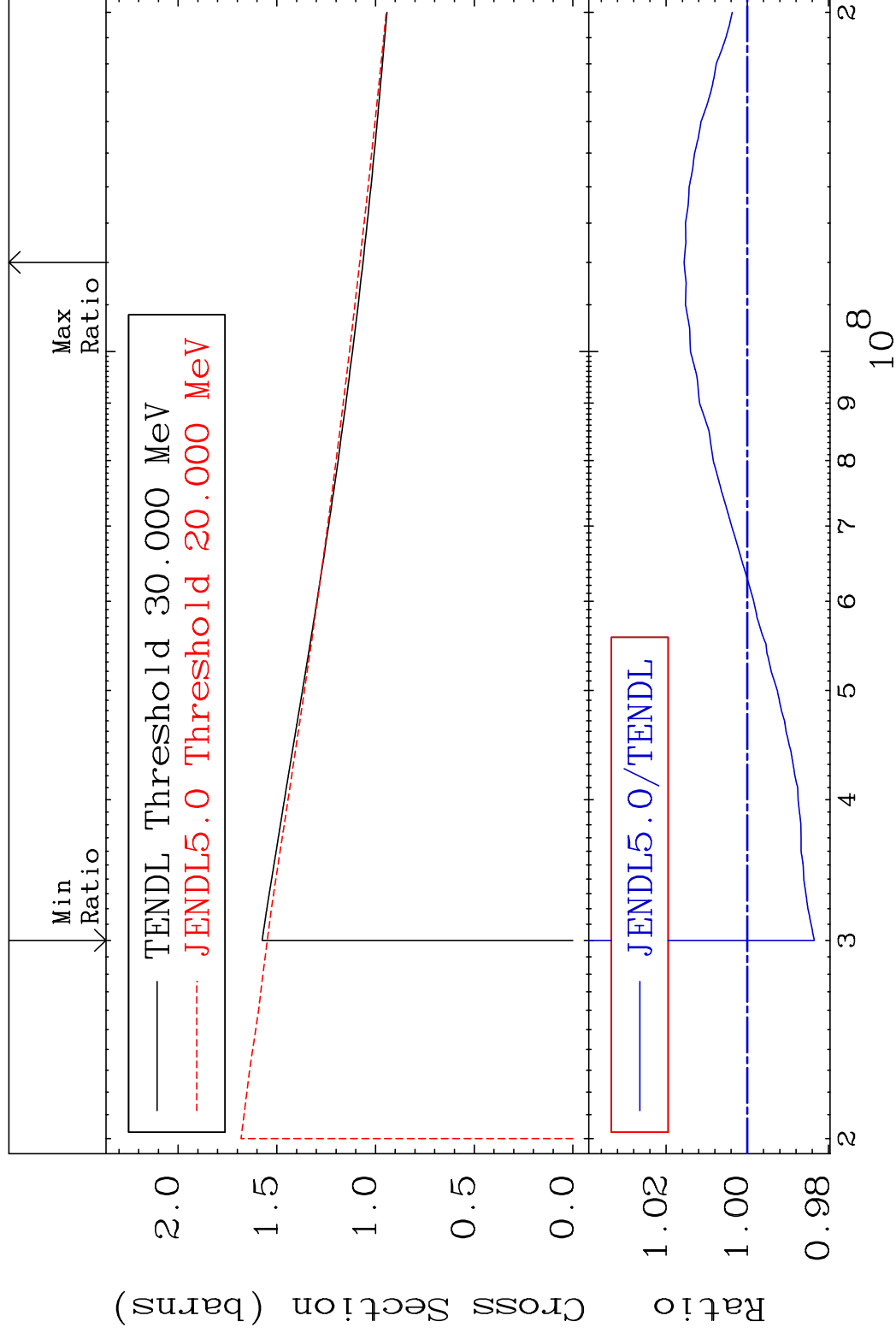
40-Zr-94

MAT 4037

$$(n, \text{remainder})$$

40-Zr-94

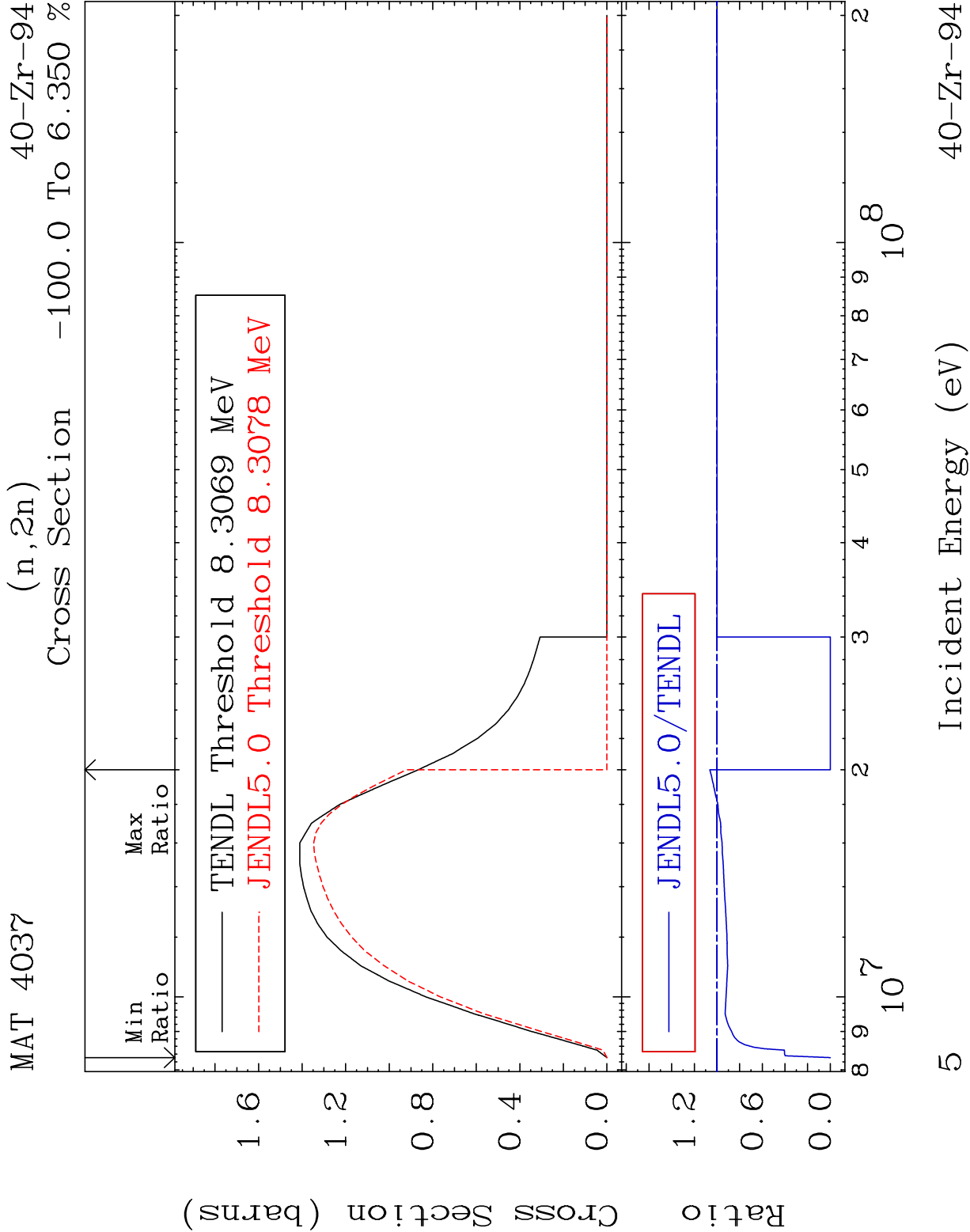
Cross Section -1.650 To 1.559 %

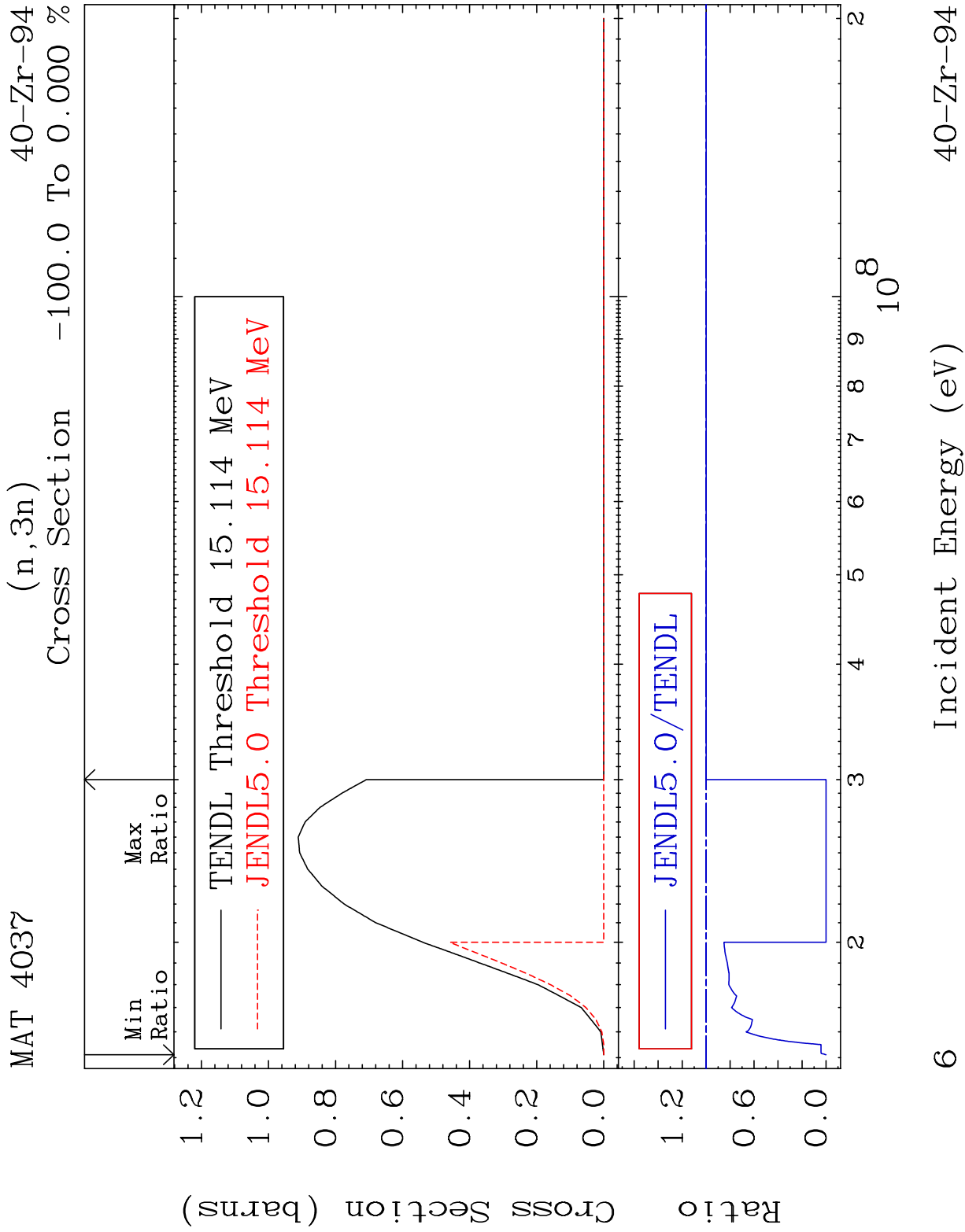


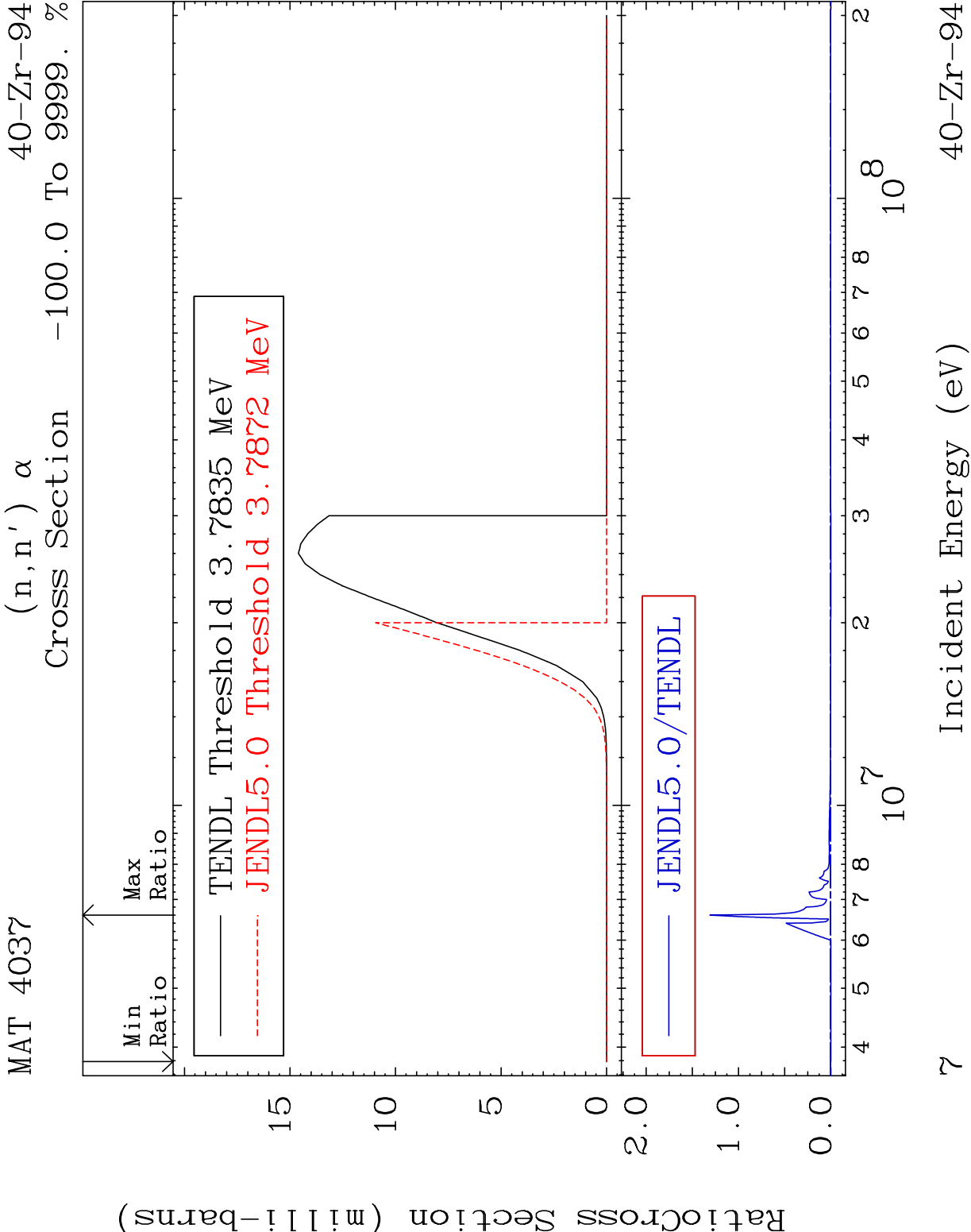
4

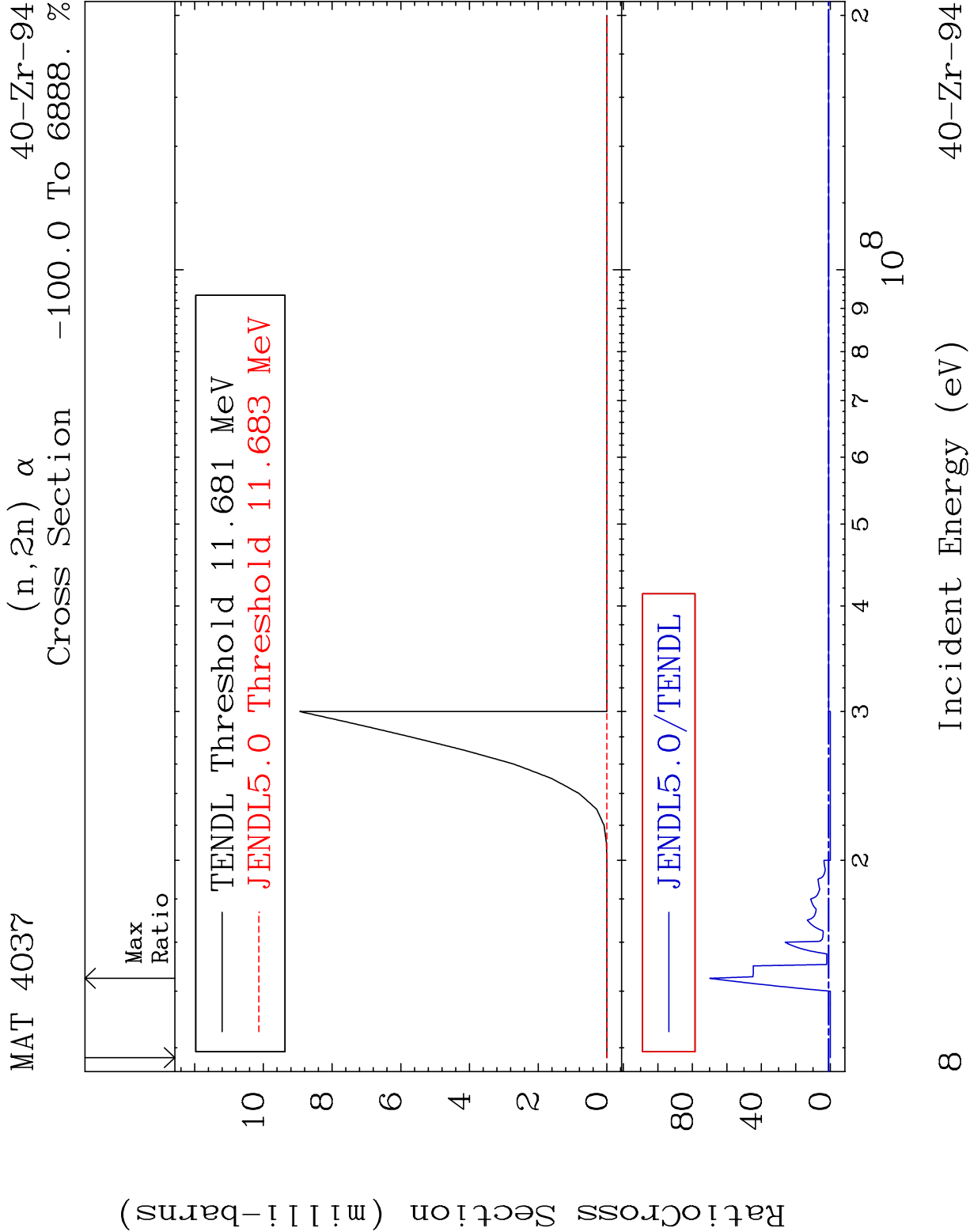
Incident Energy (eV)

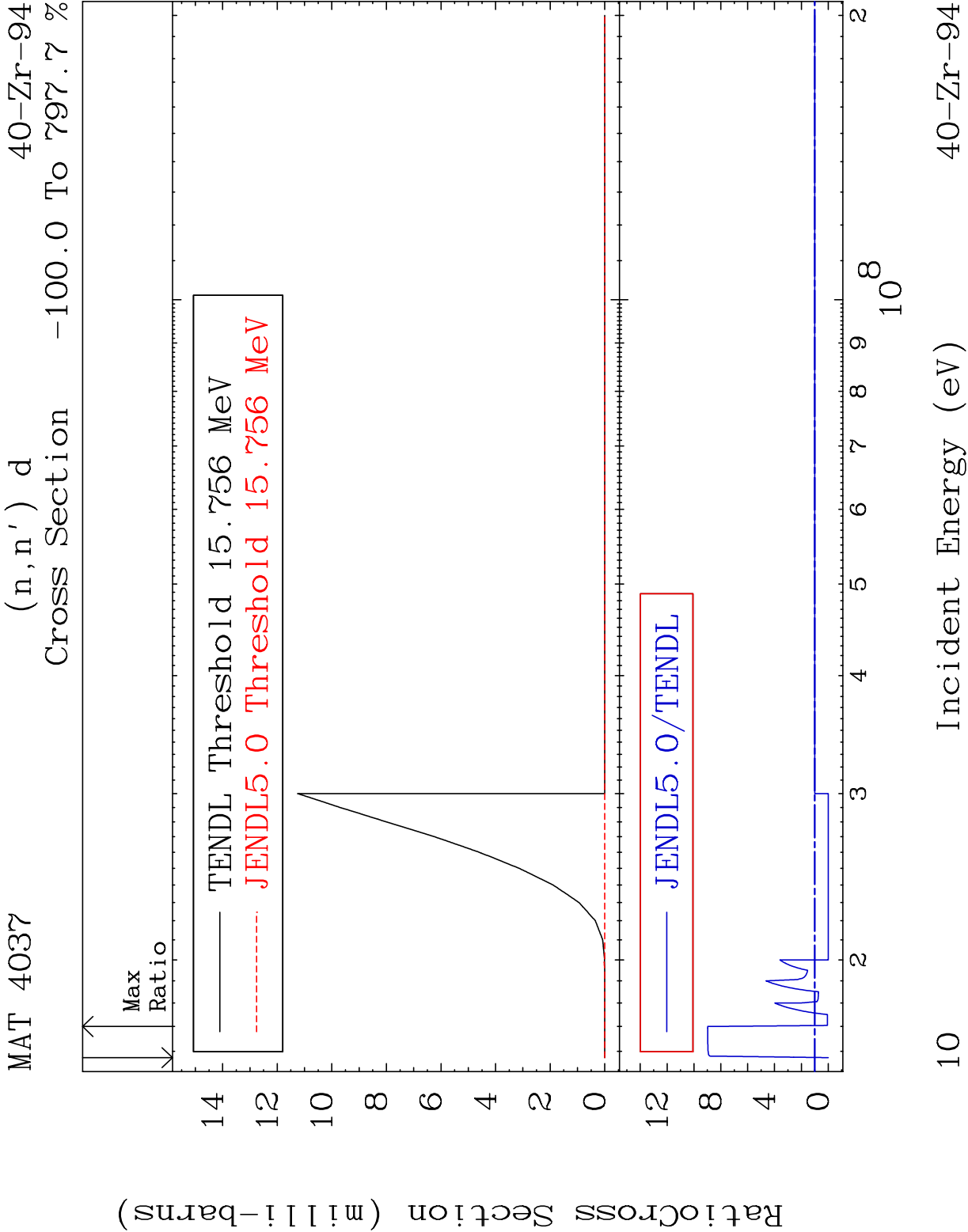
40-Zr-94

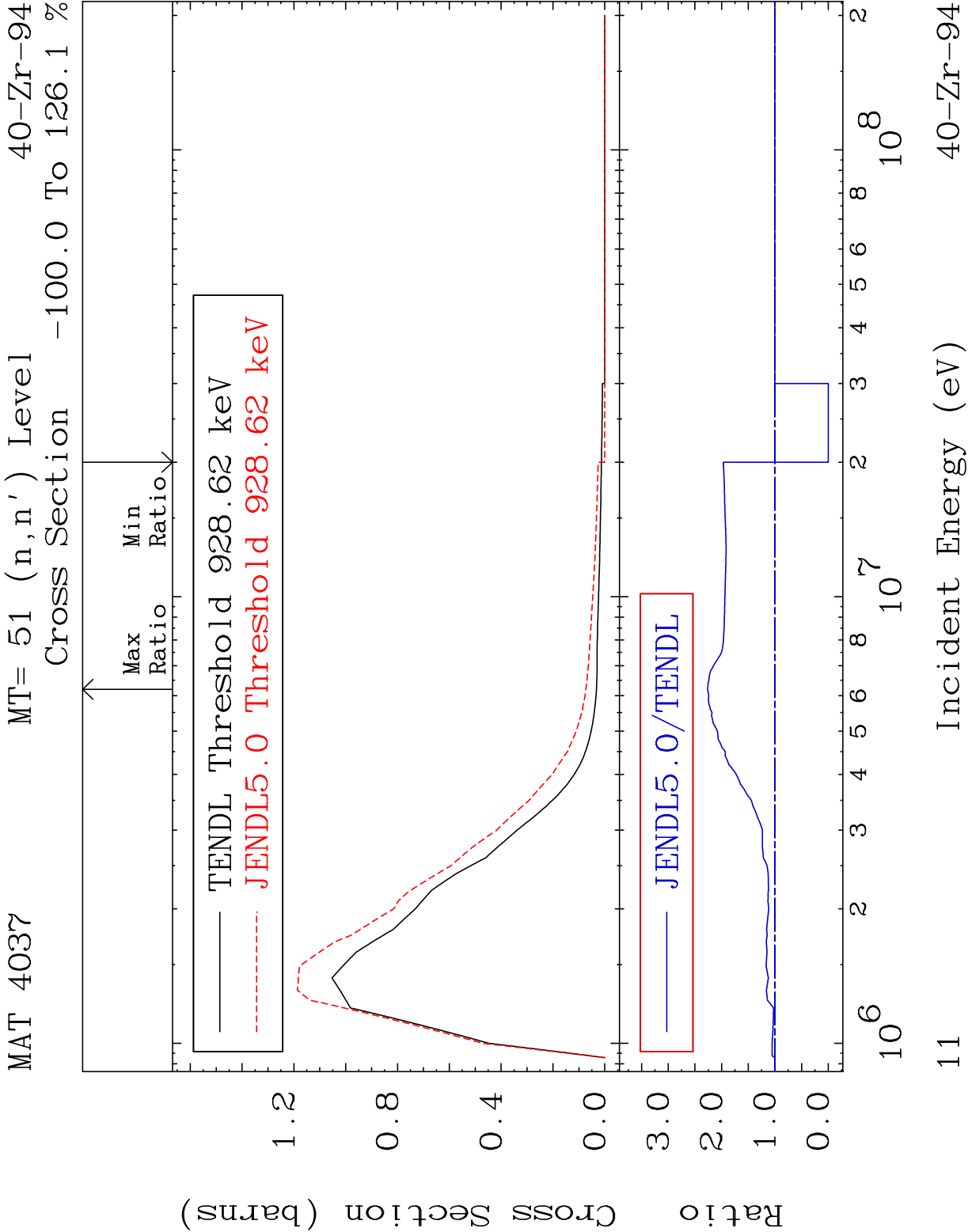


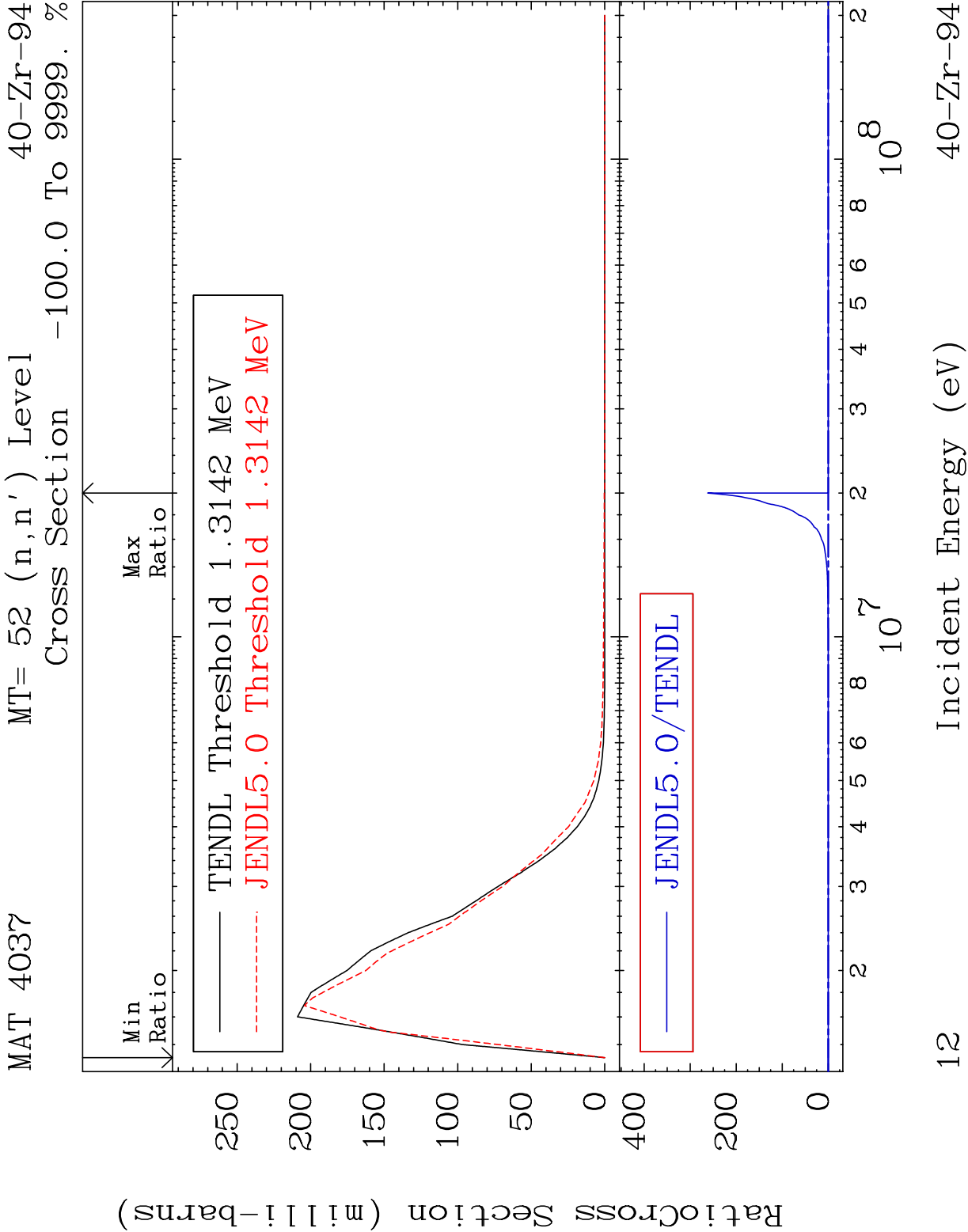


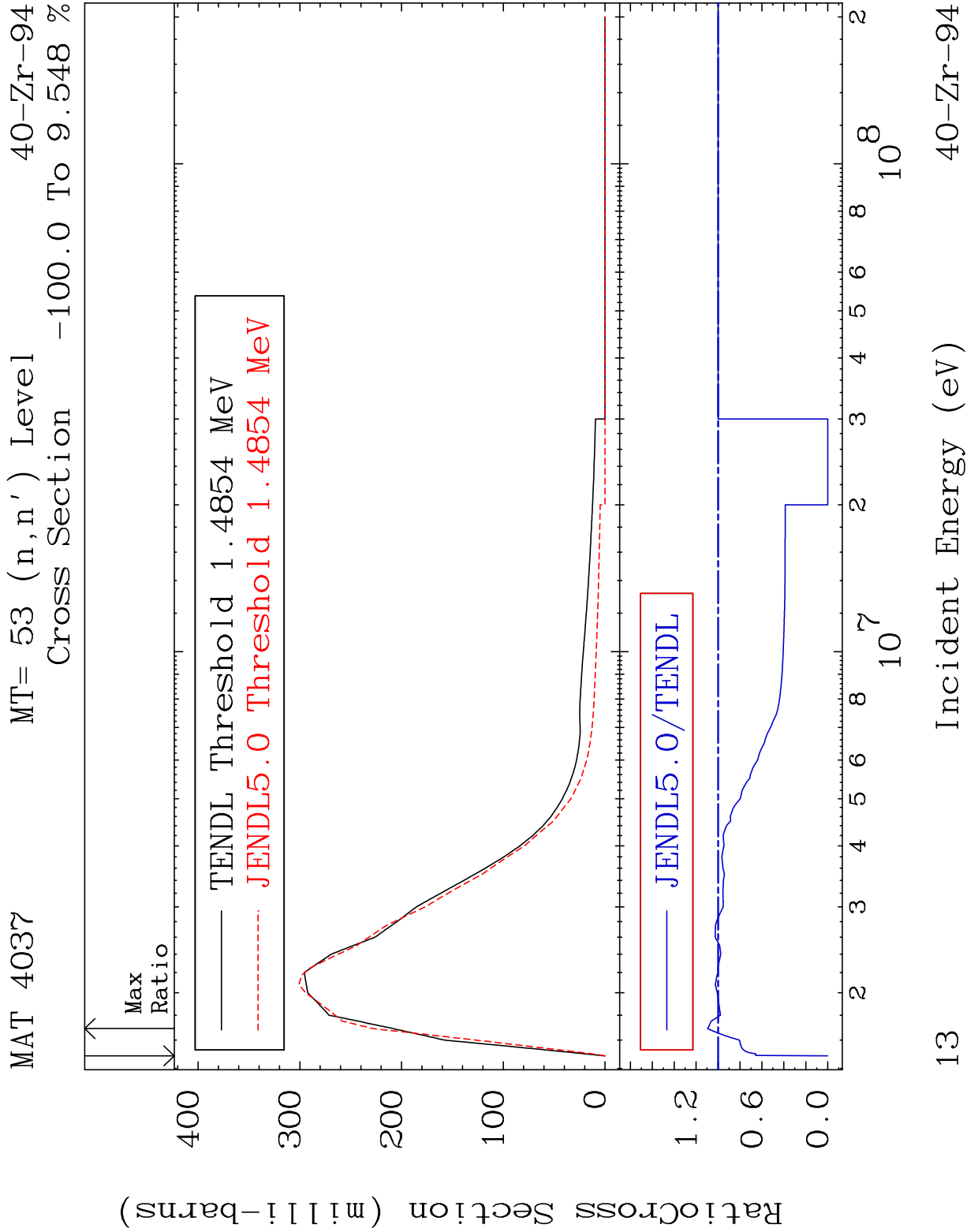


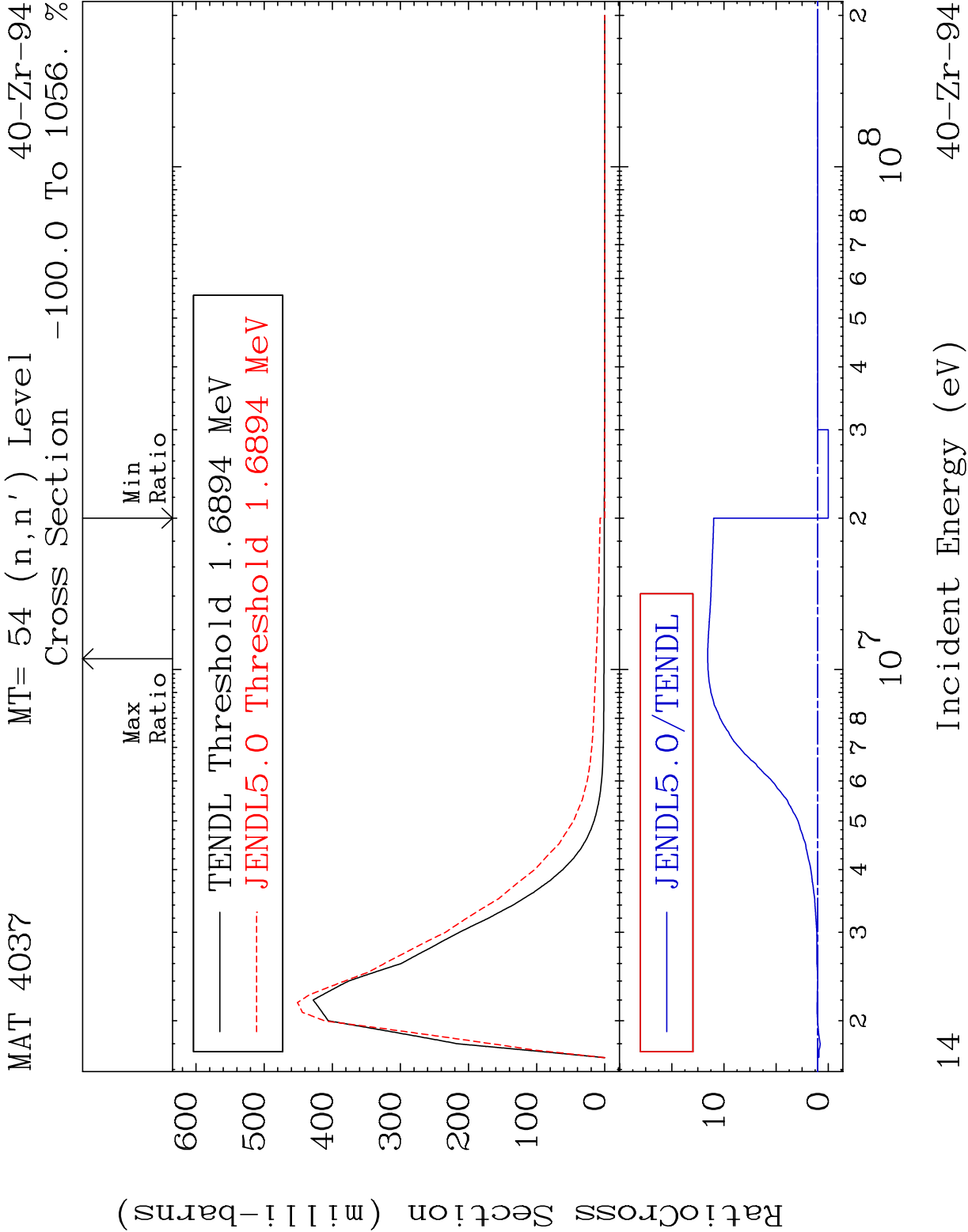


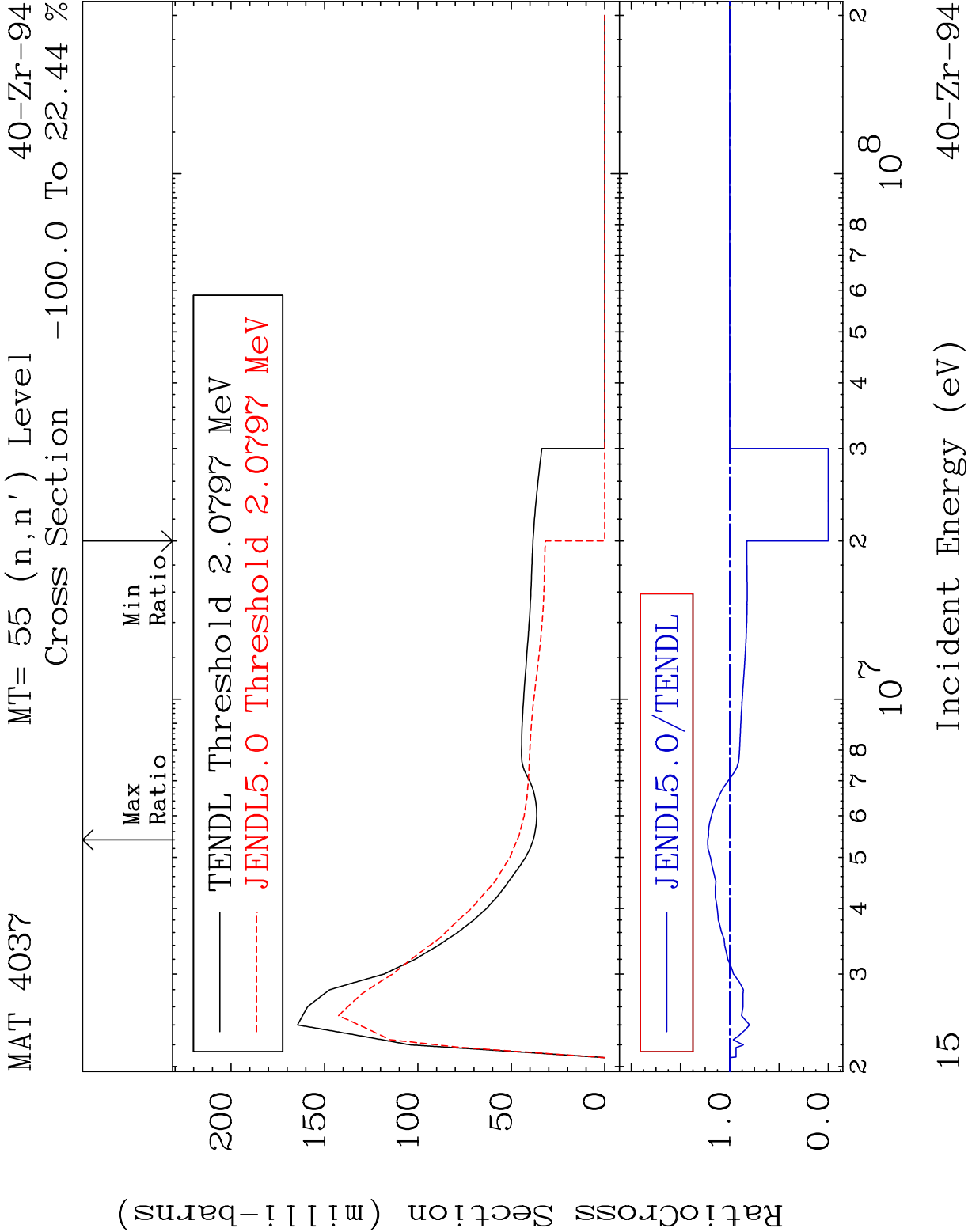


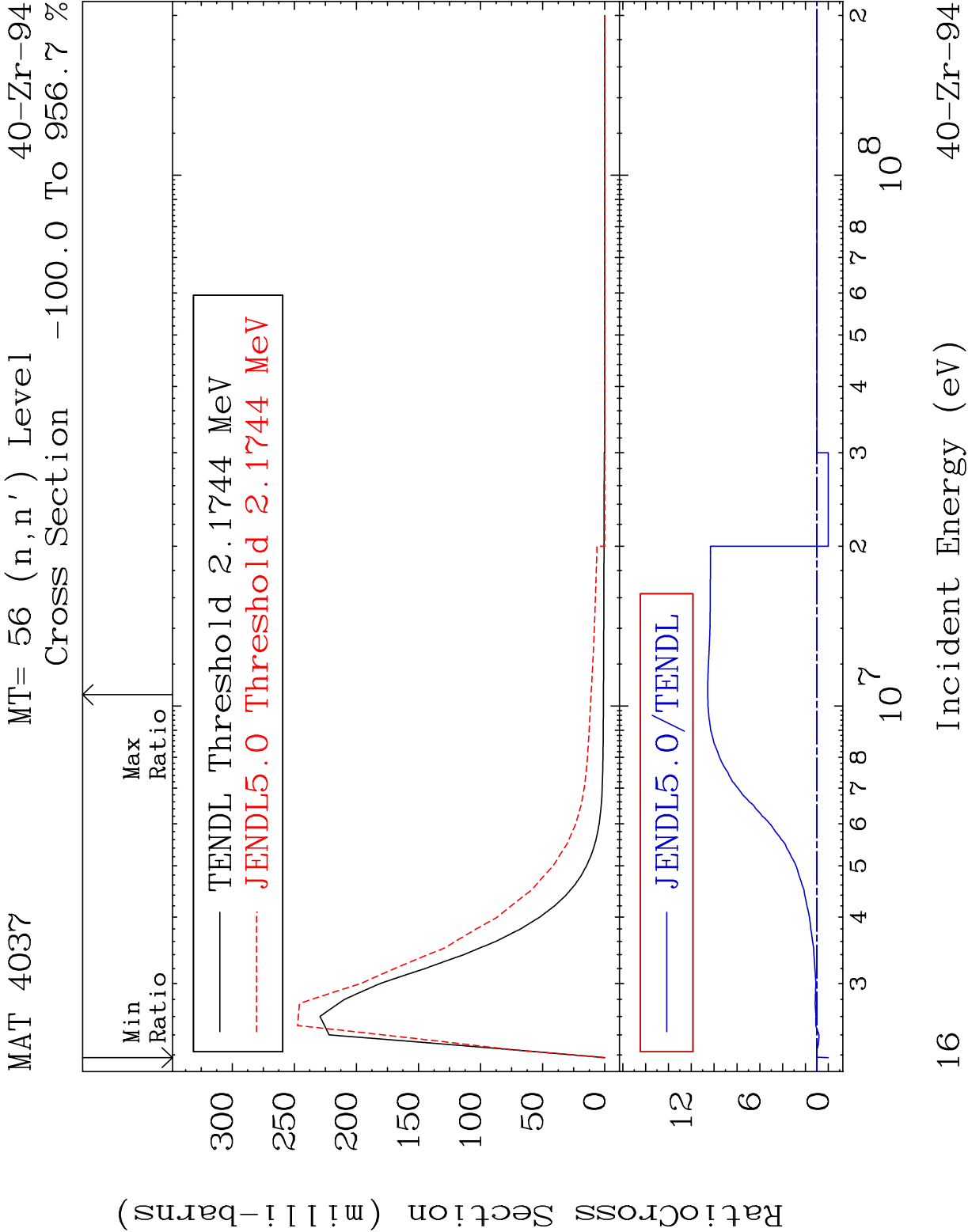


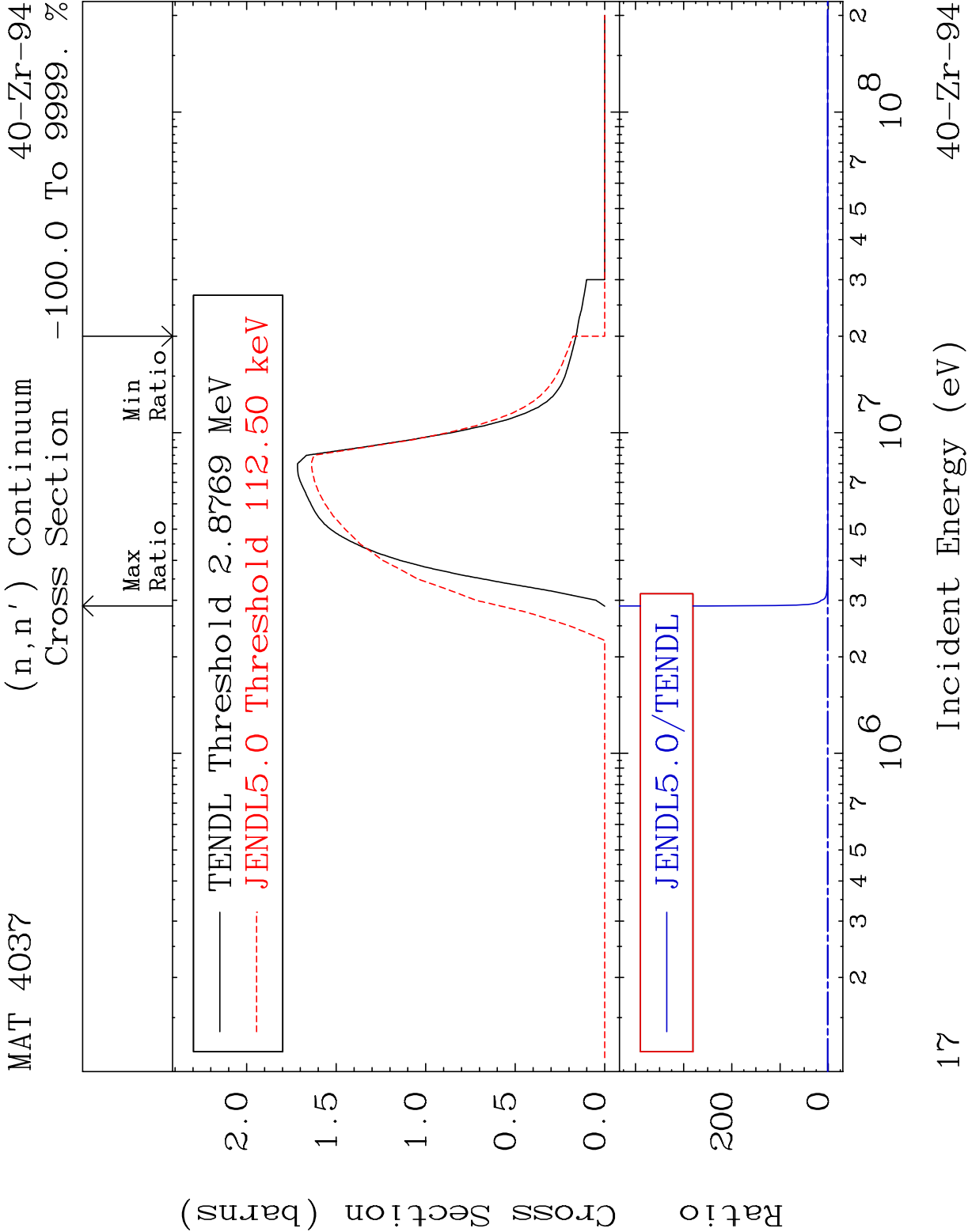


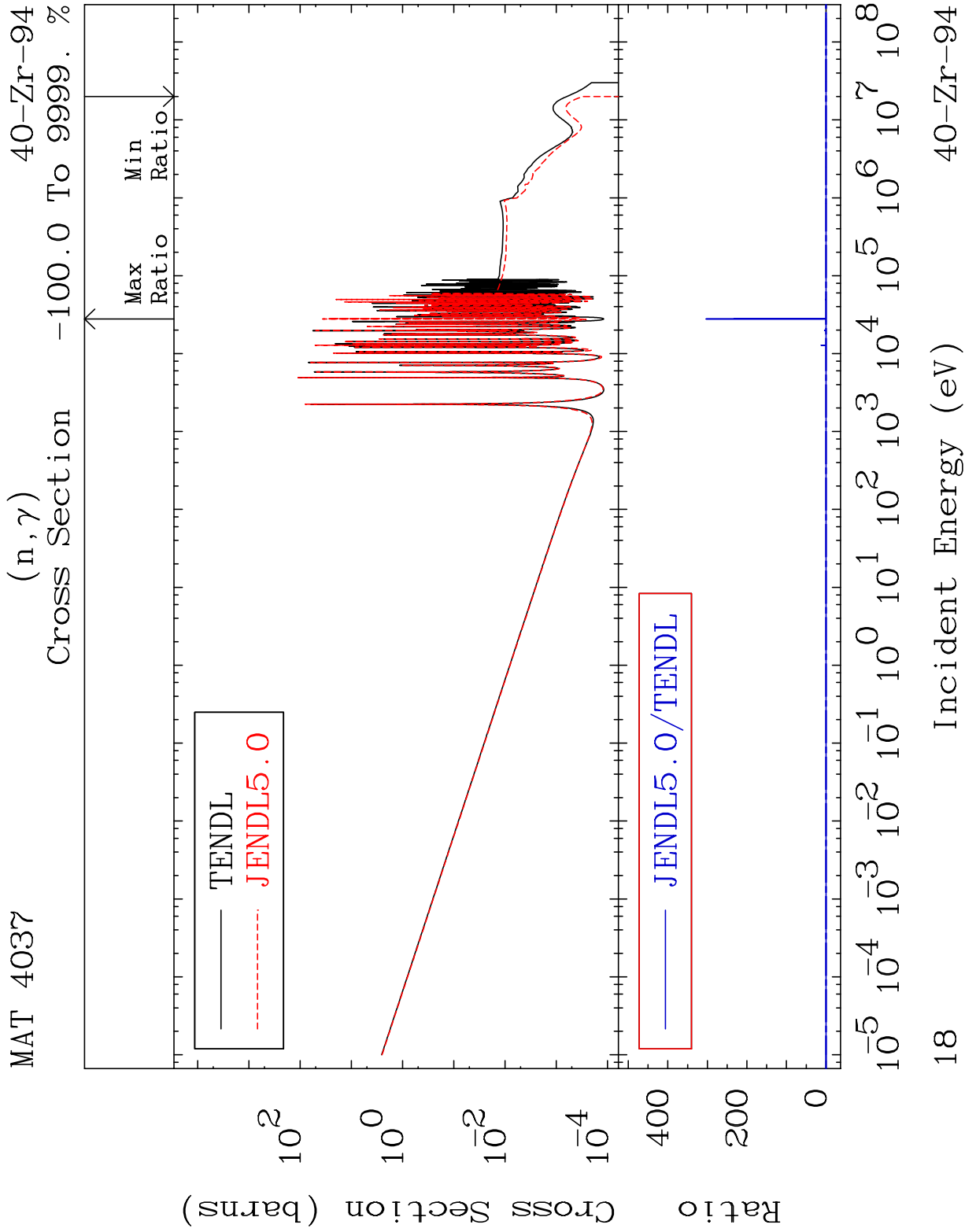


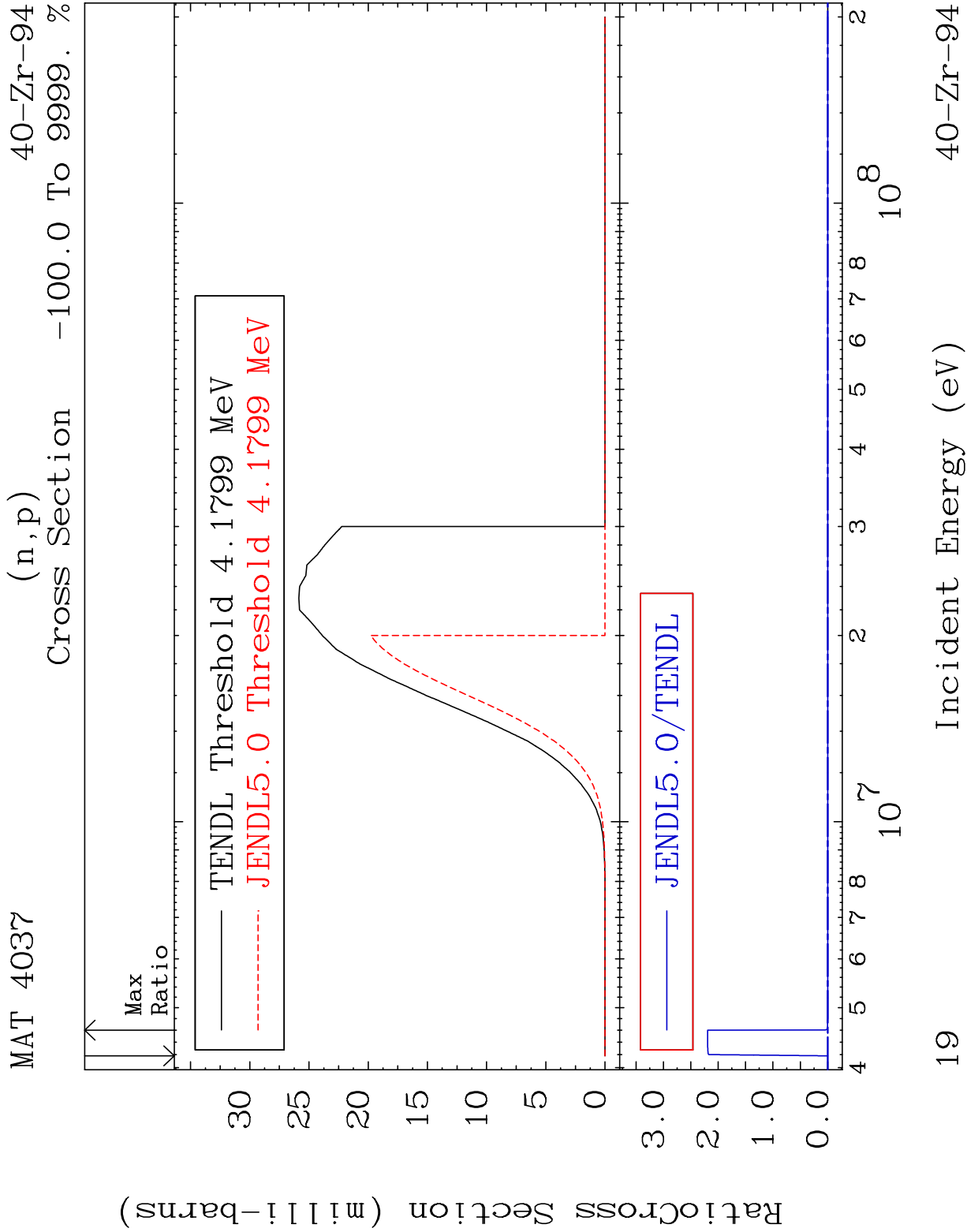


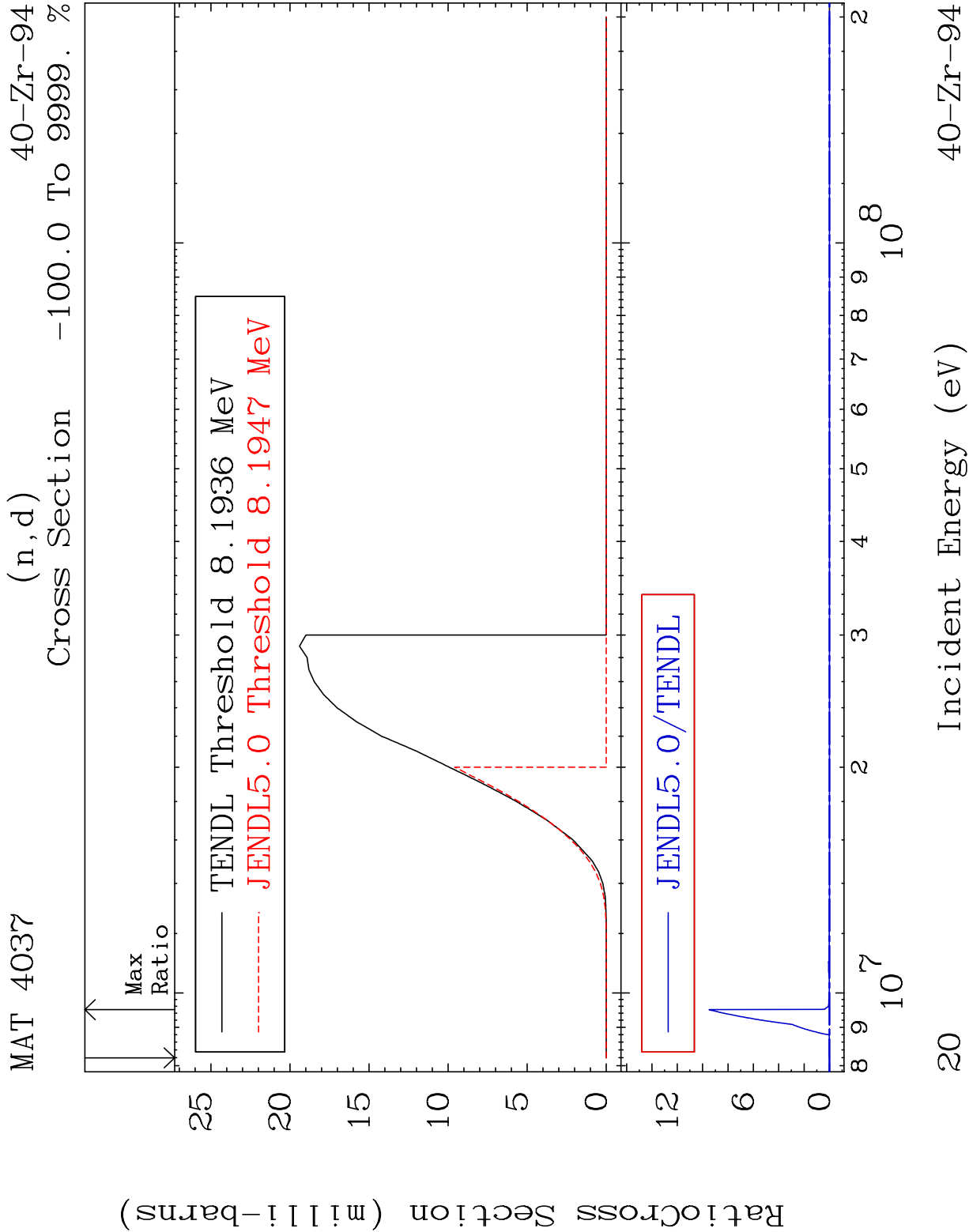


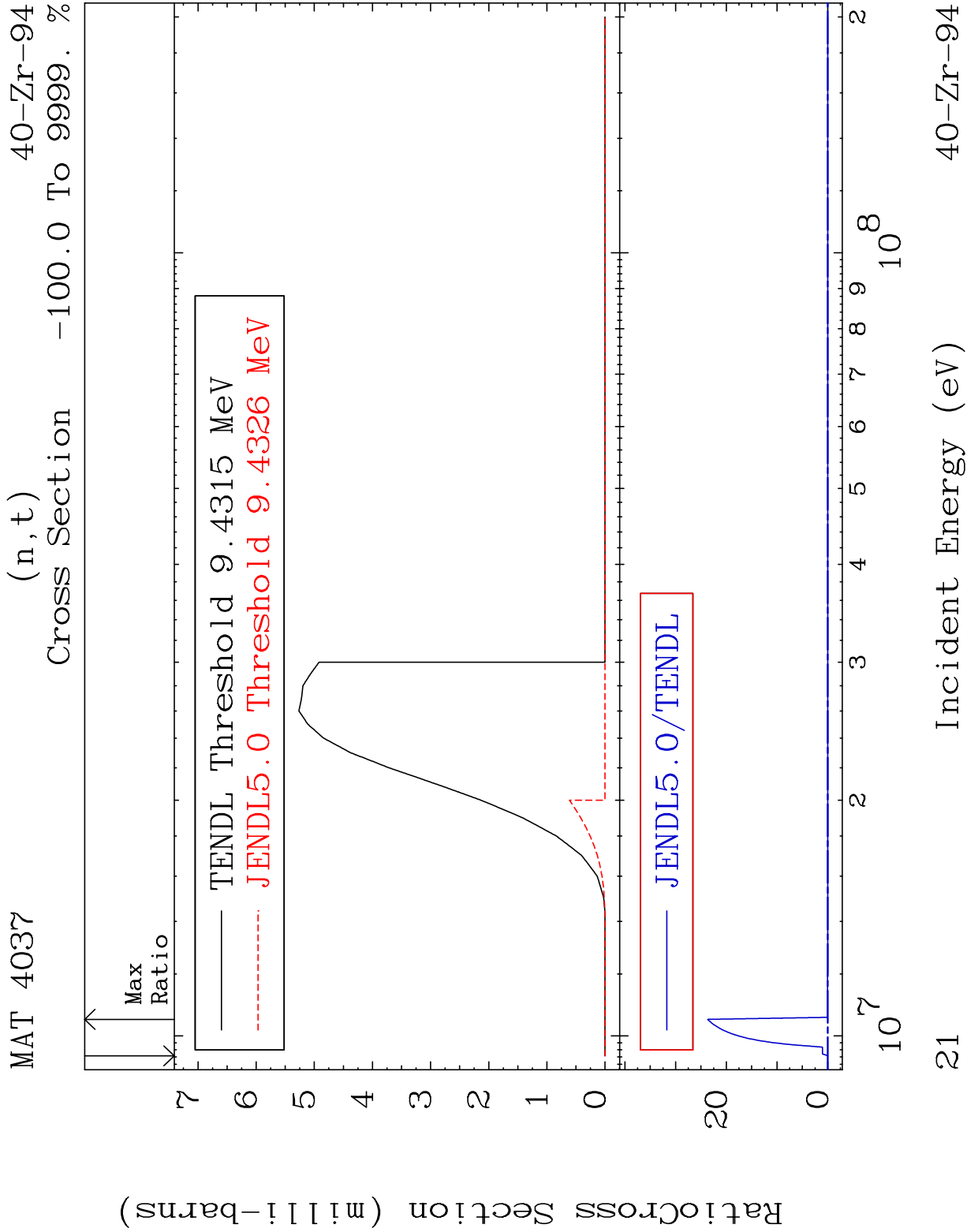


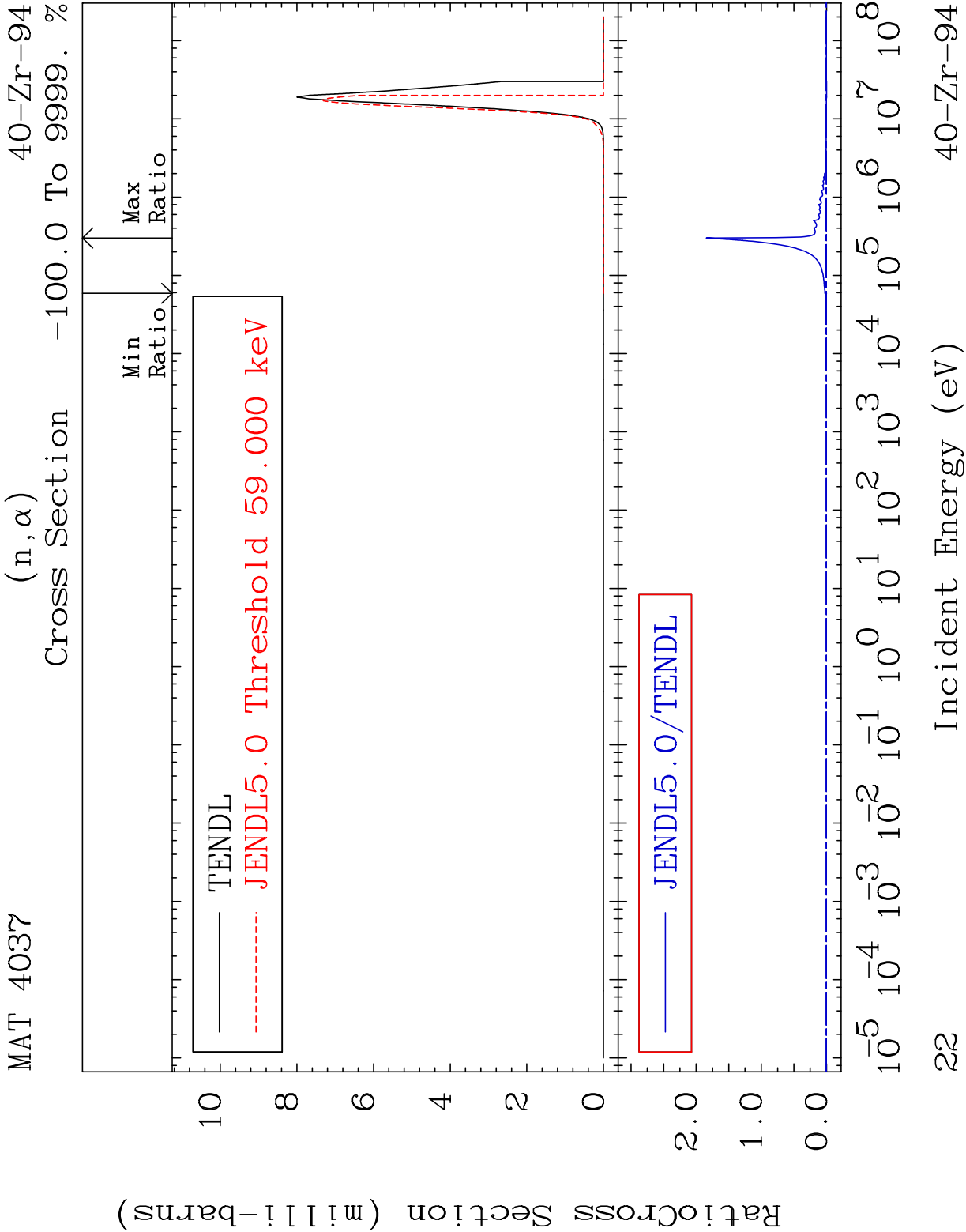


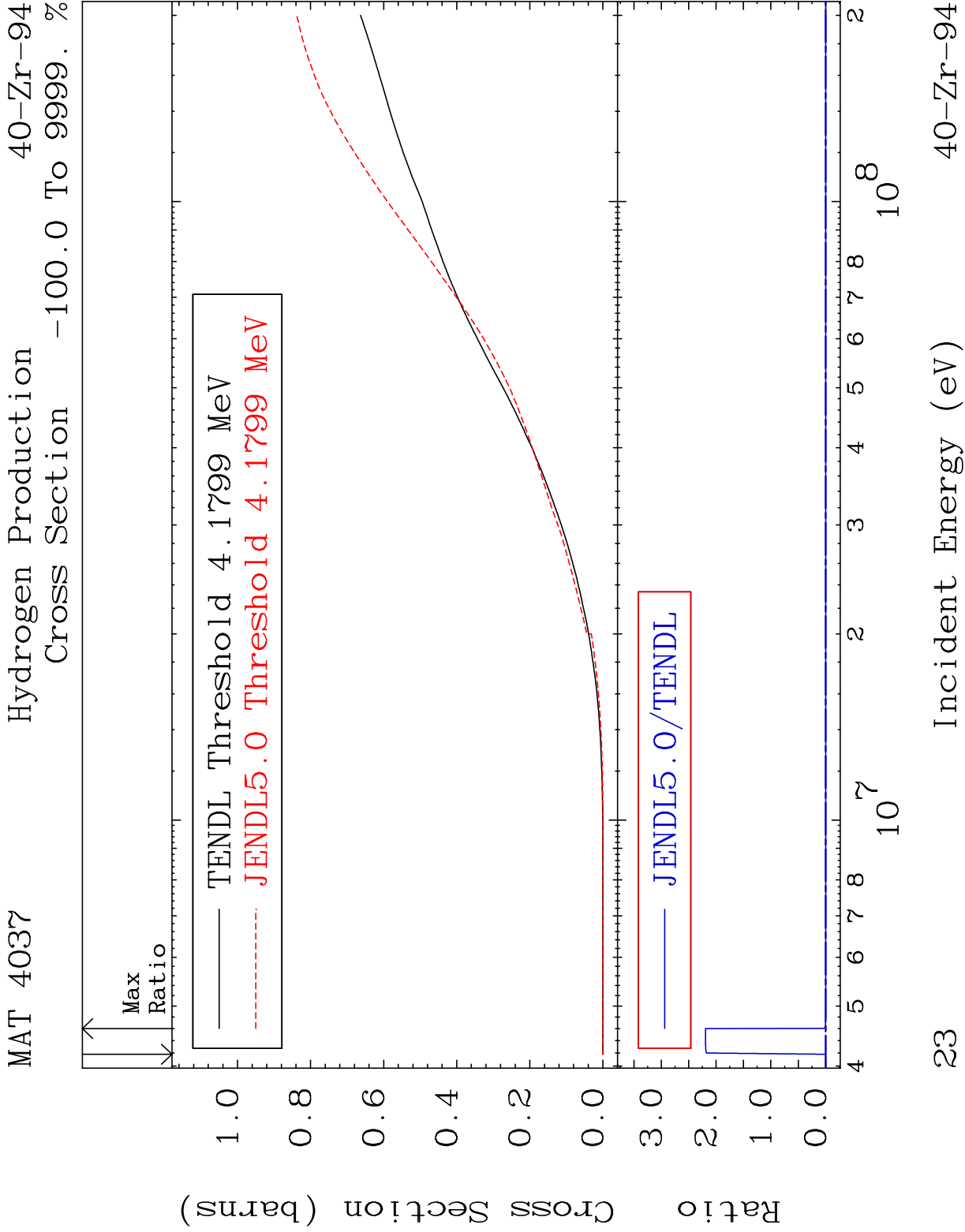


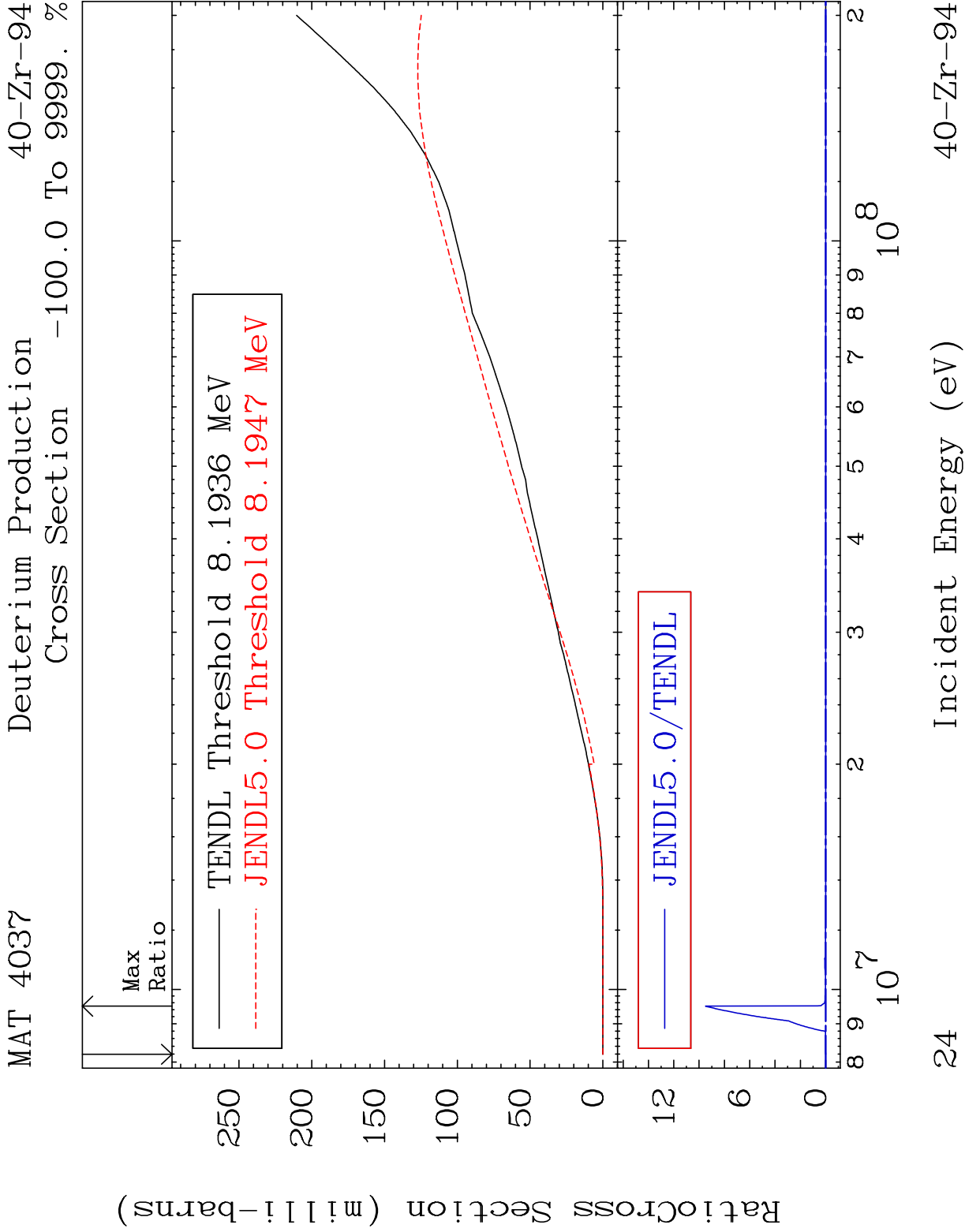


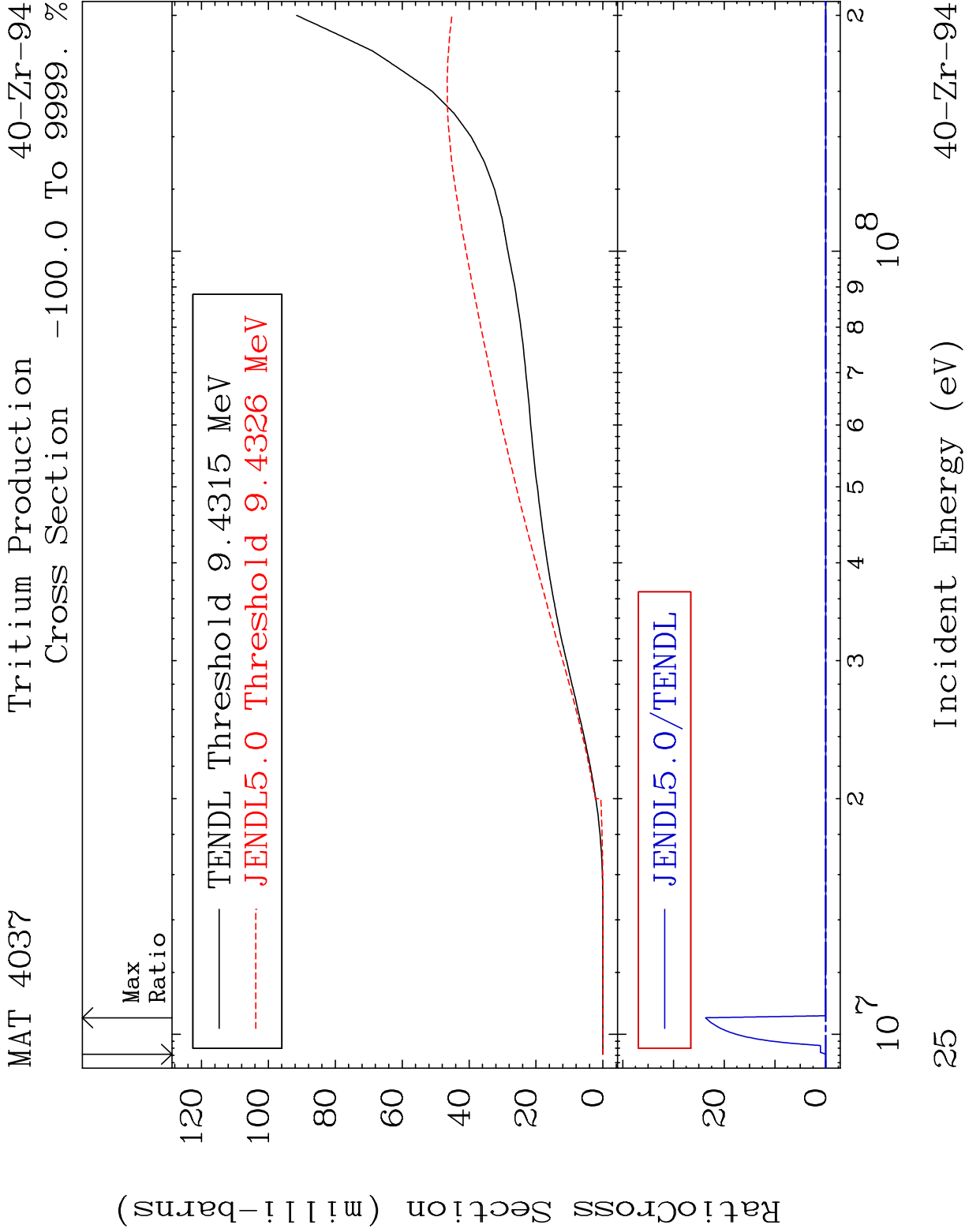


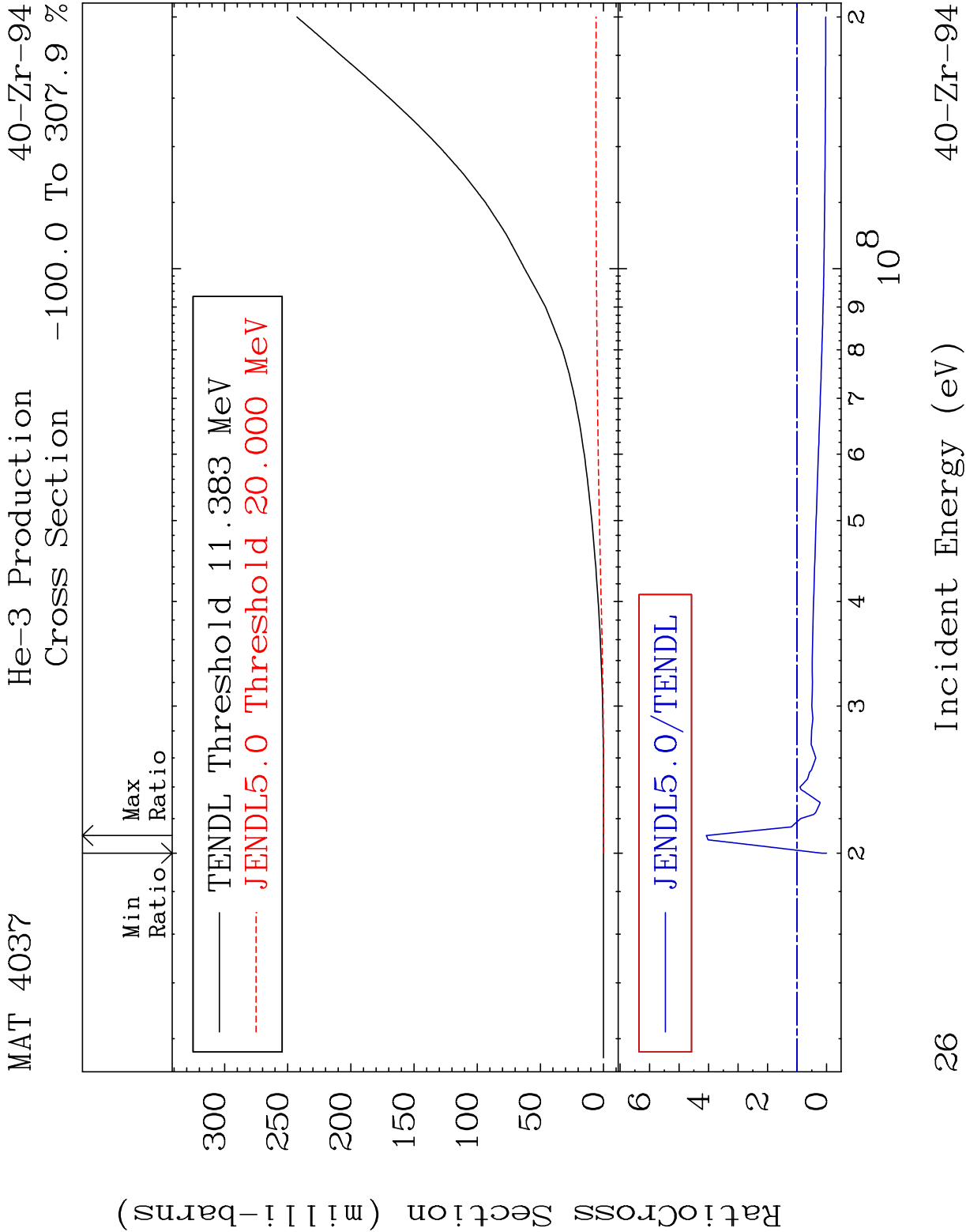


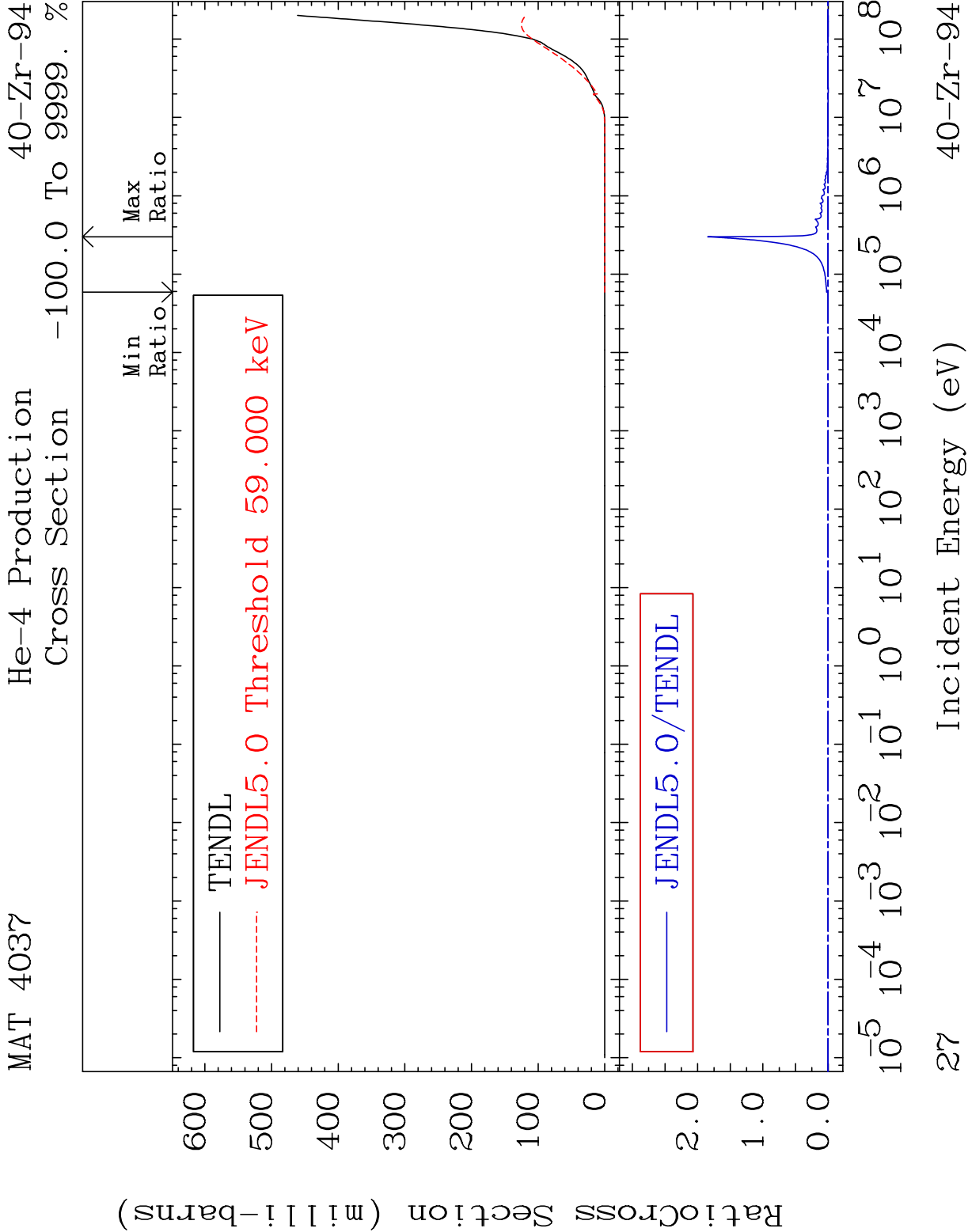


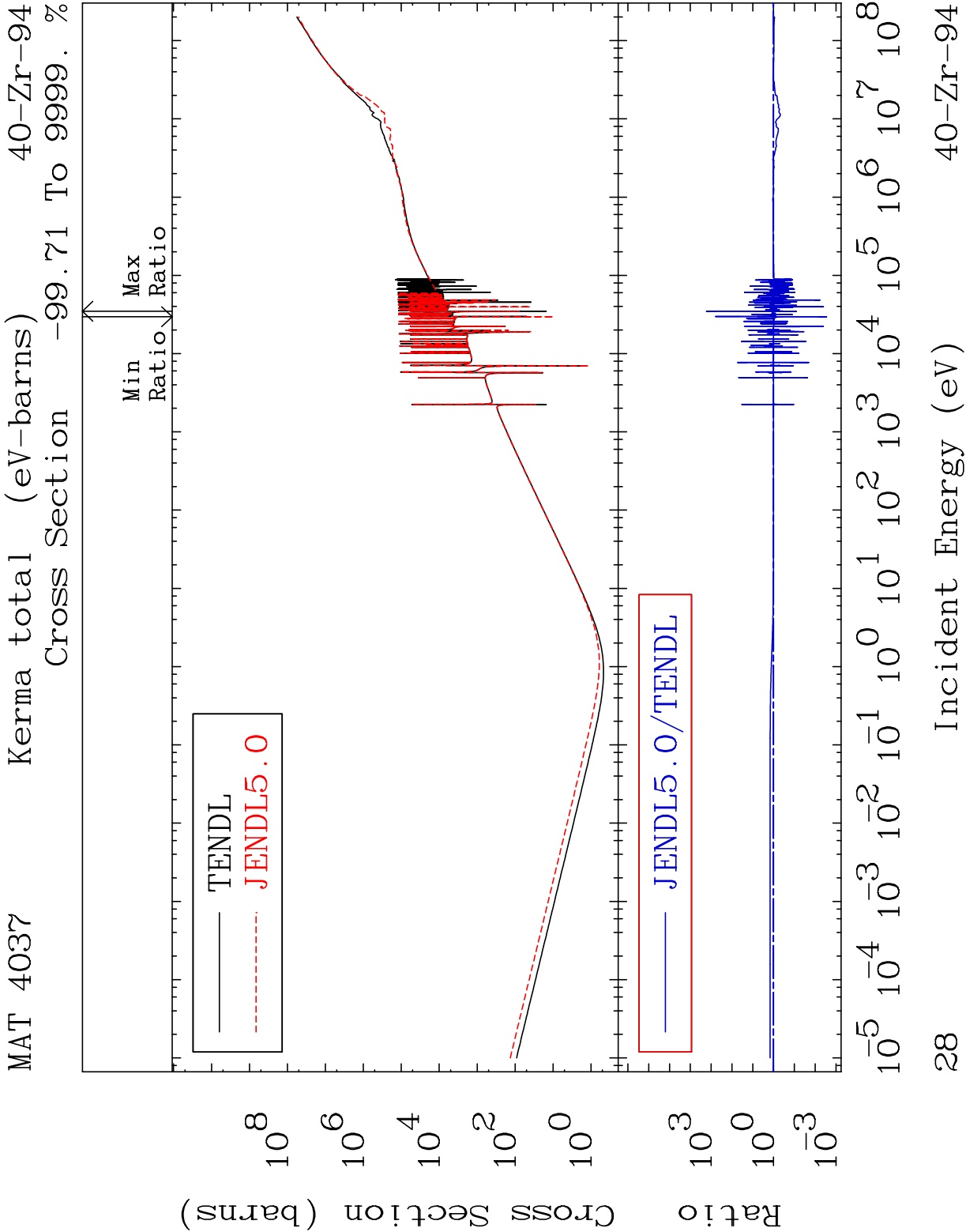


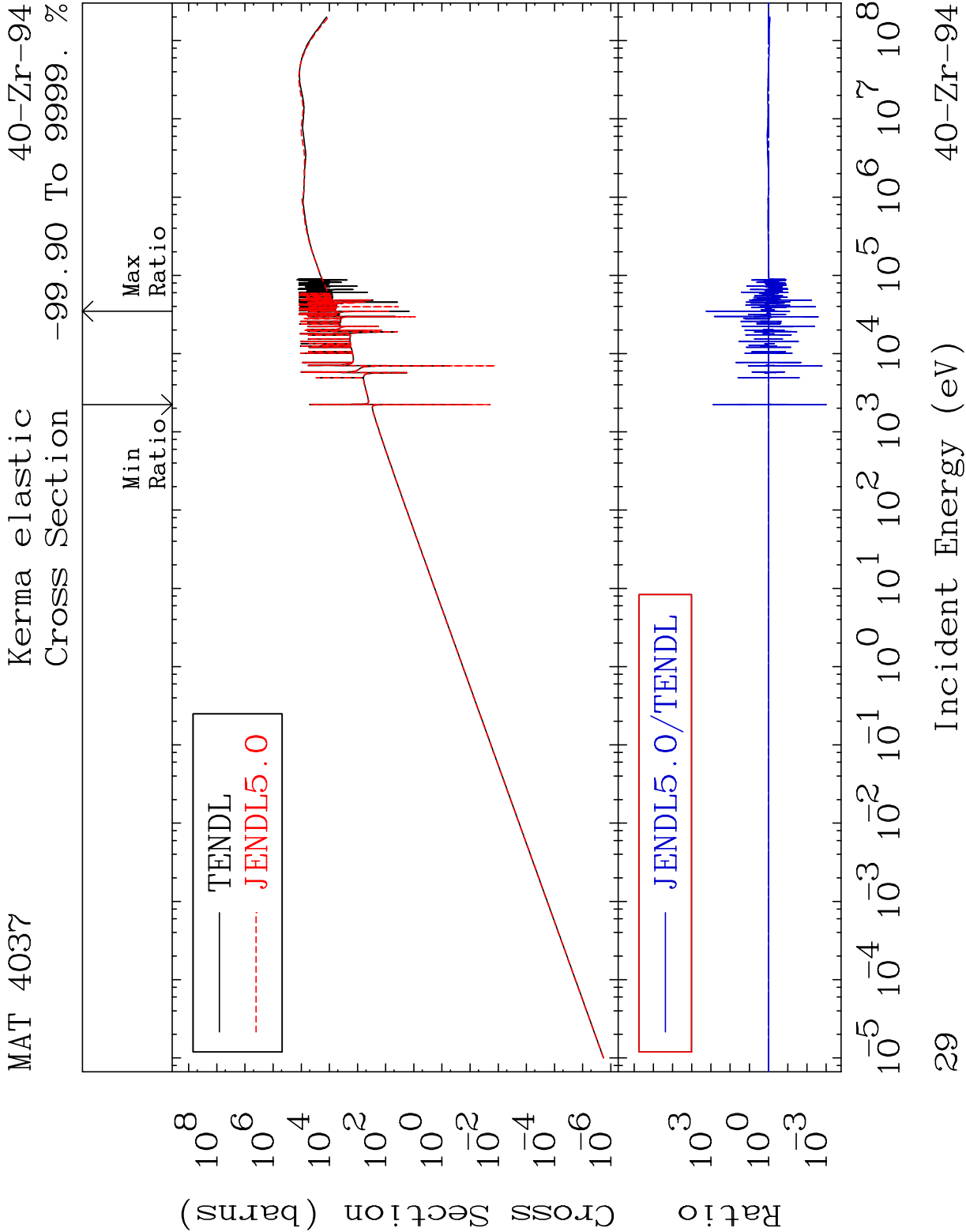






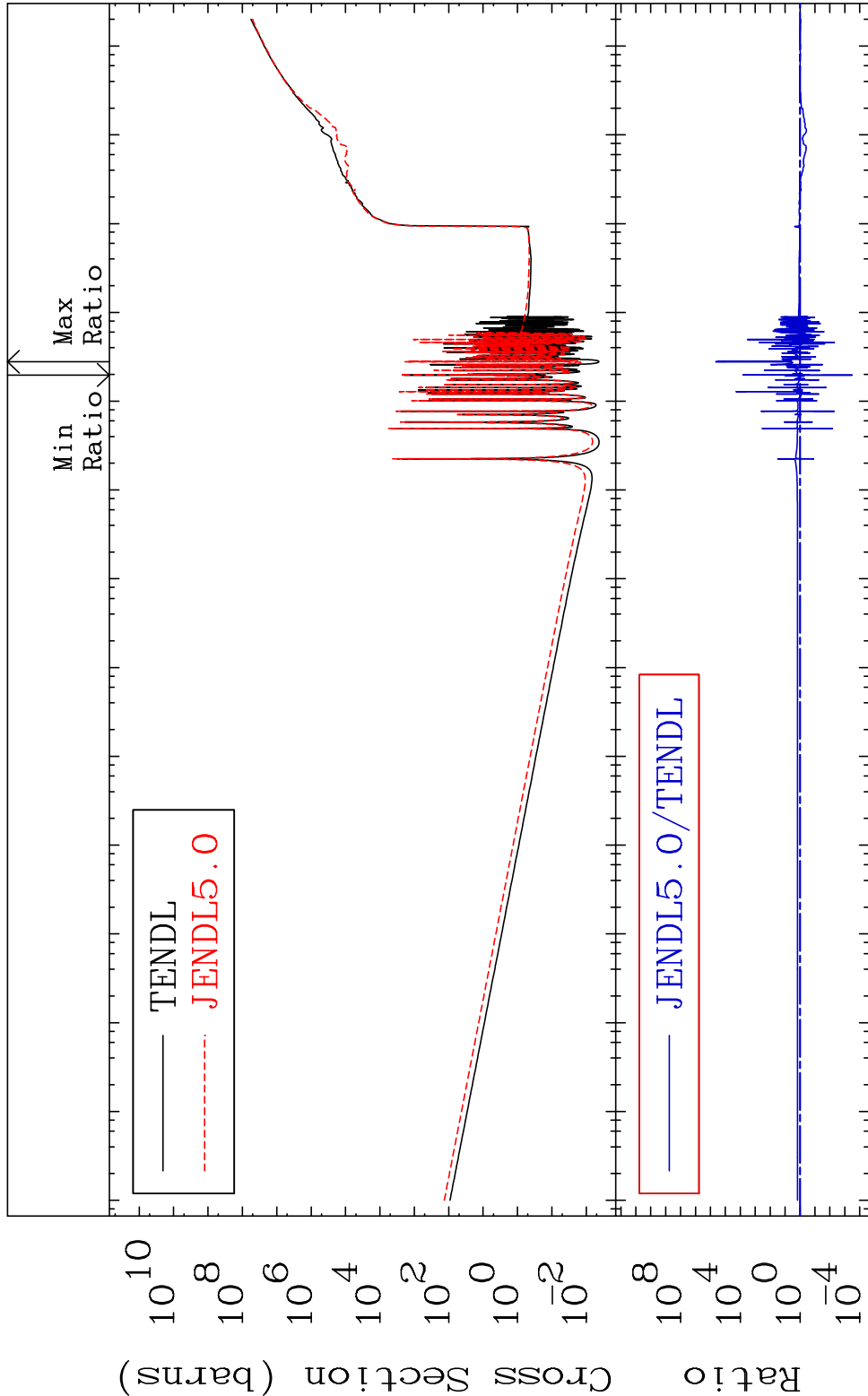




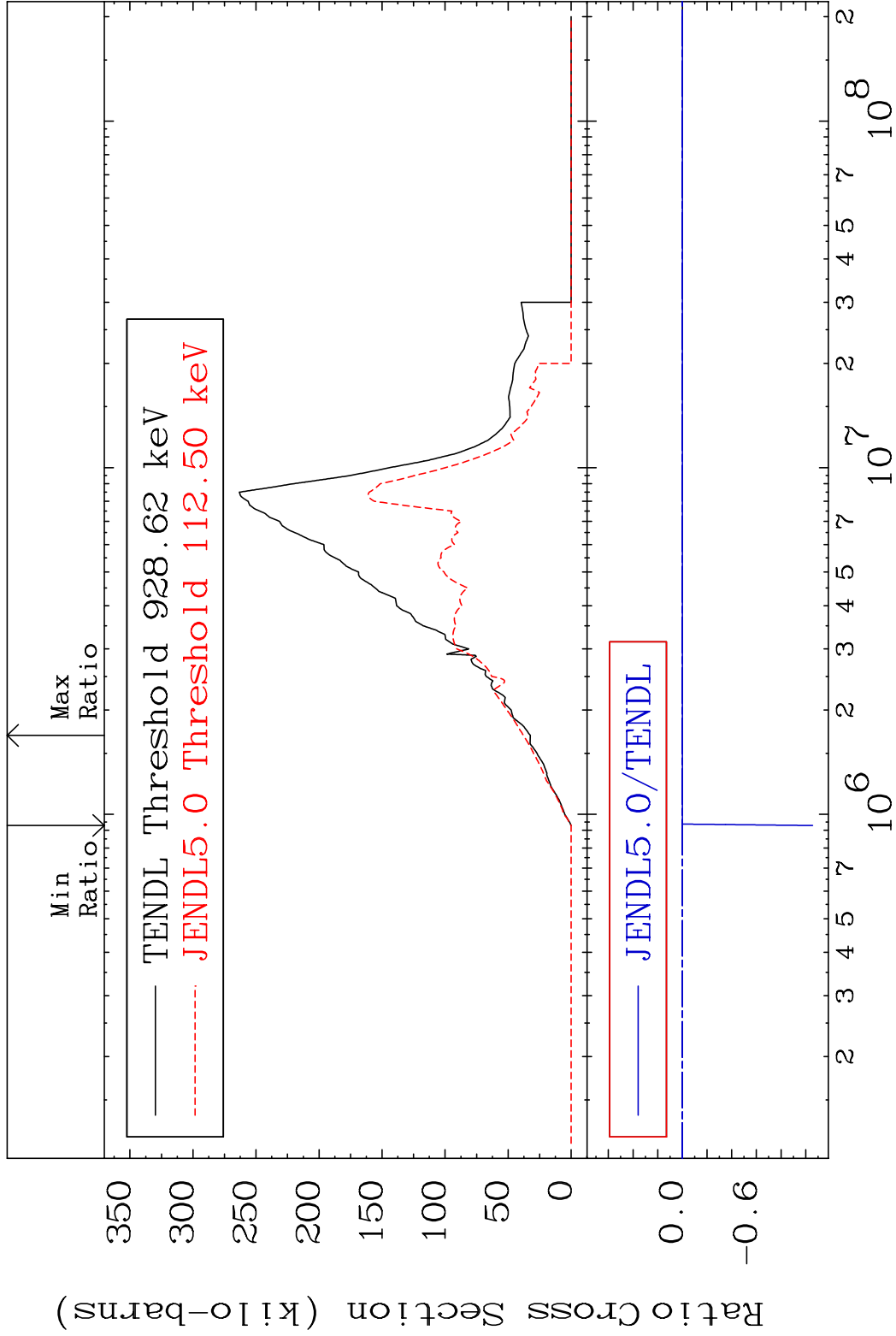


MAT 4037 Kerma non-elastic (all but mt2) 40-Zr-94

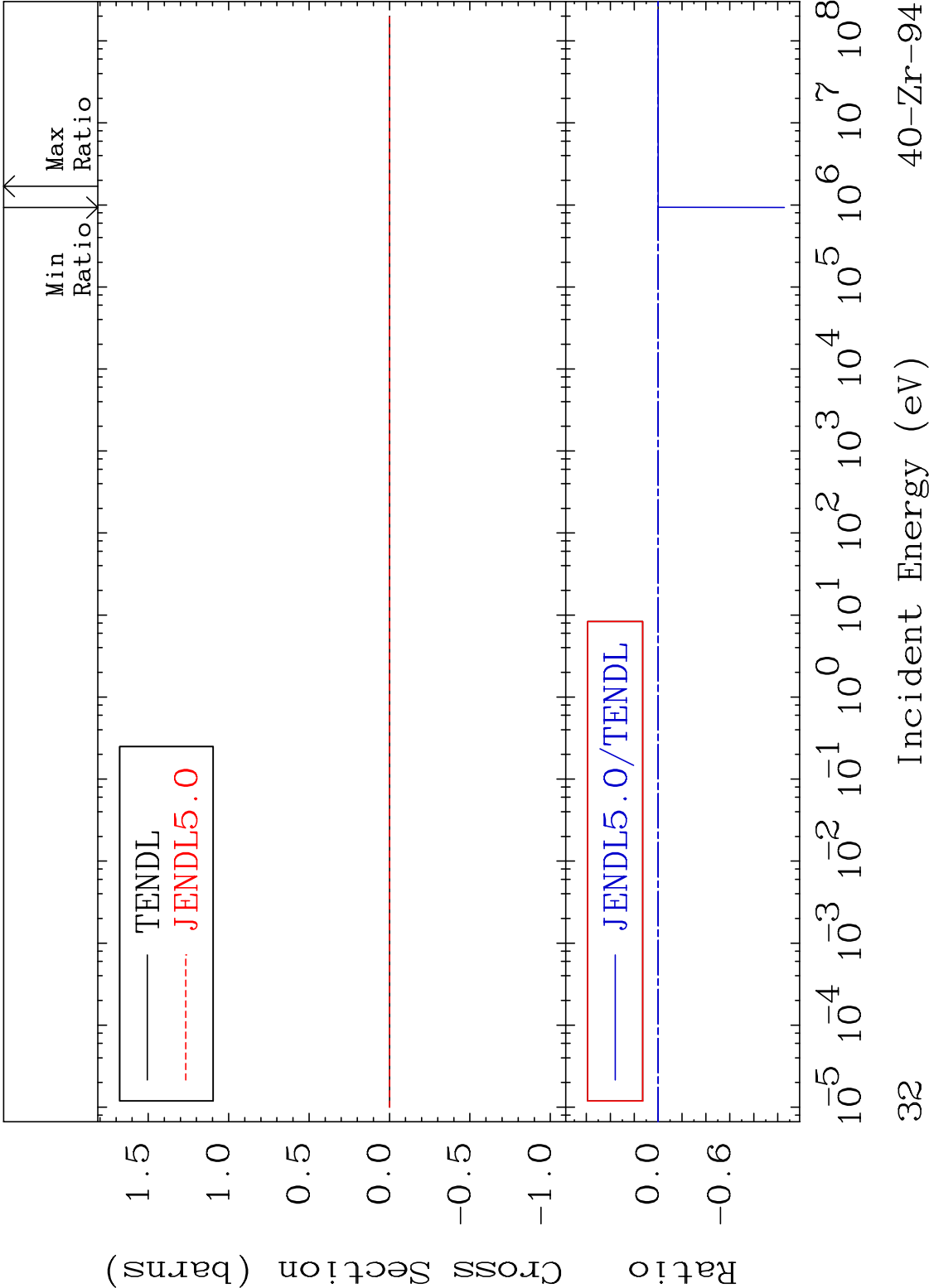
Cross Section -99.97 To 9999. %

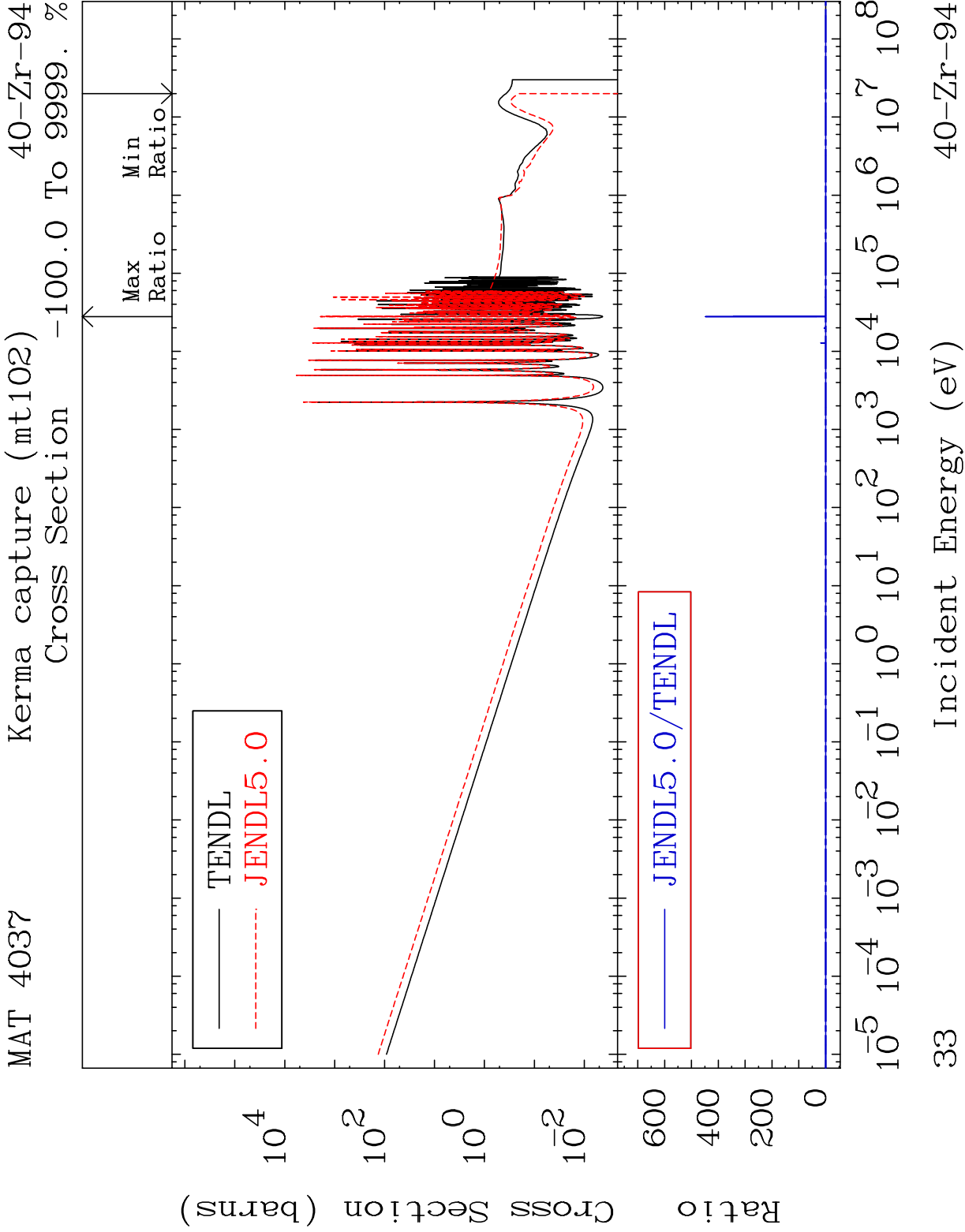


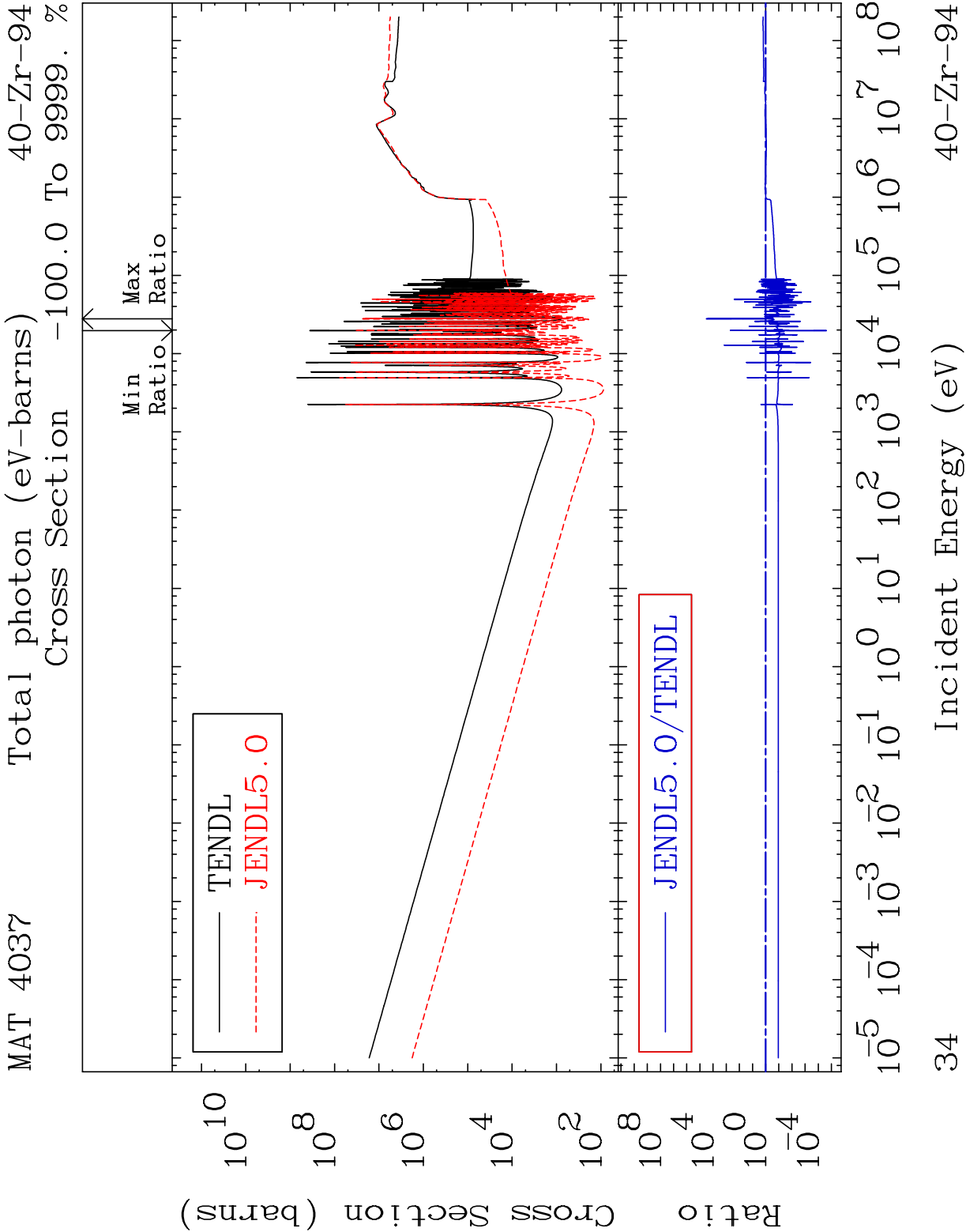
30 Incident Energy (eV) 40-Zr-94



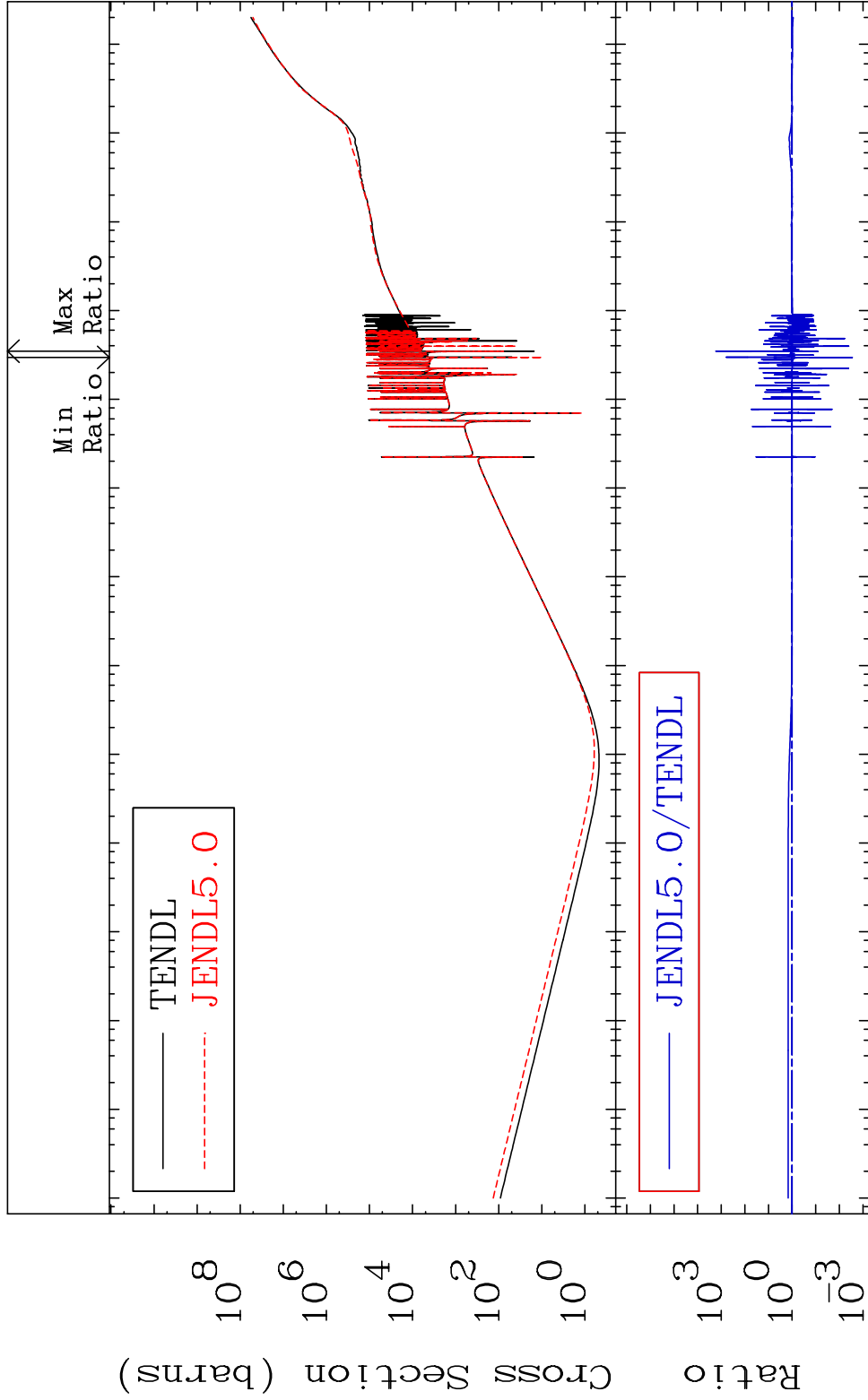
MAT 4037 Kerma fission (mt18 or mt19-20-21-38) 40-Zr-94
Cross Section -9999. To 16.59 %





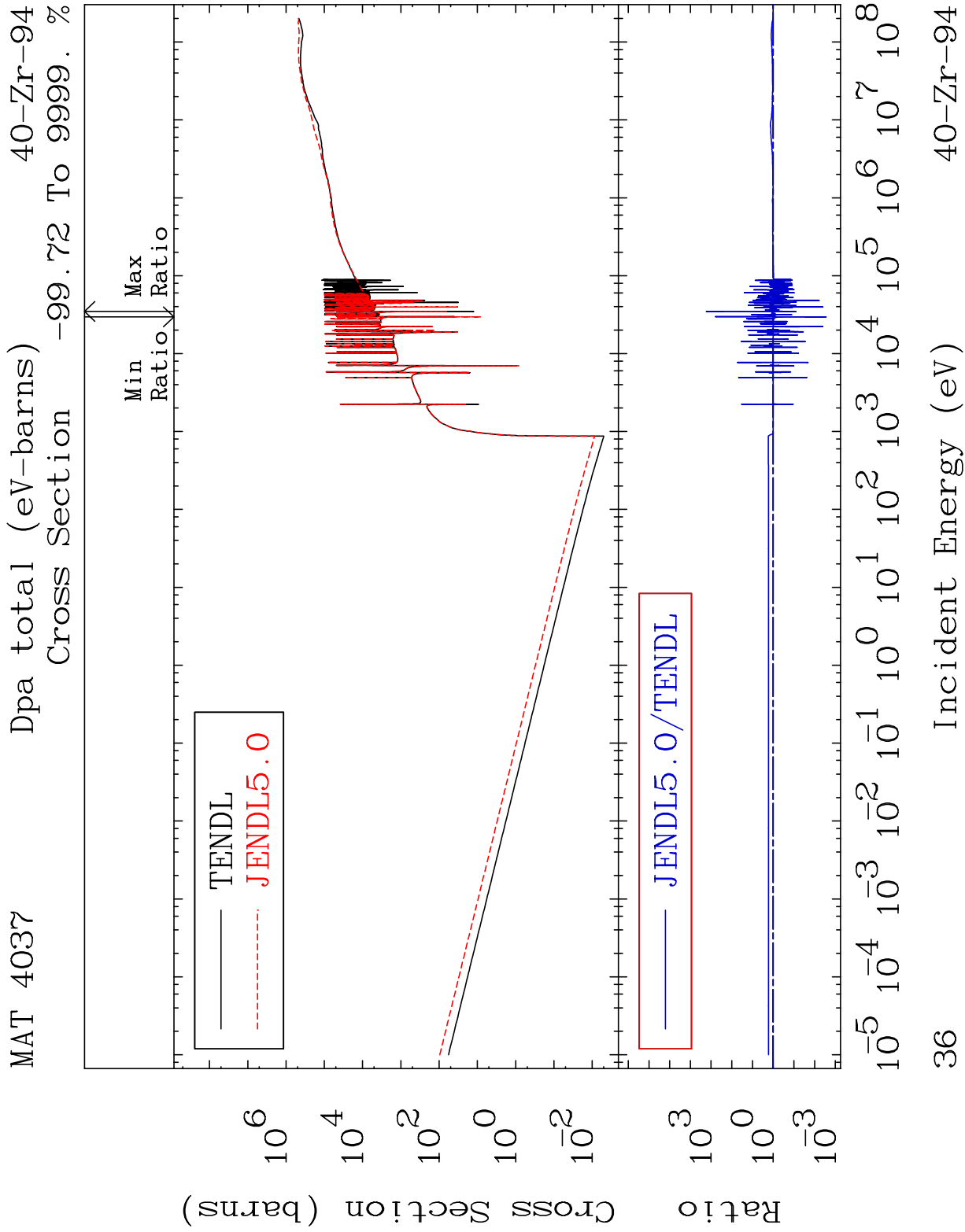


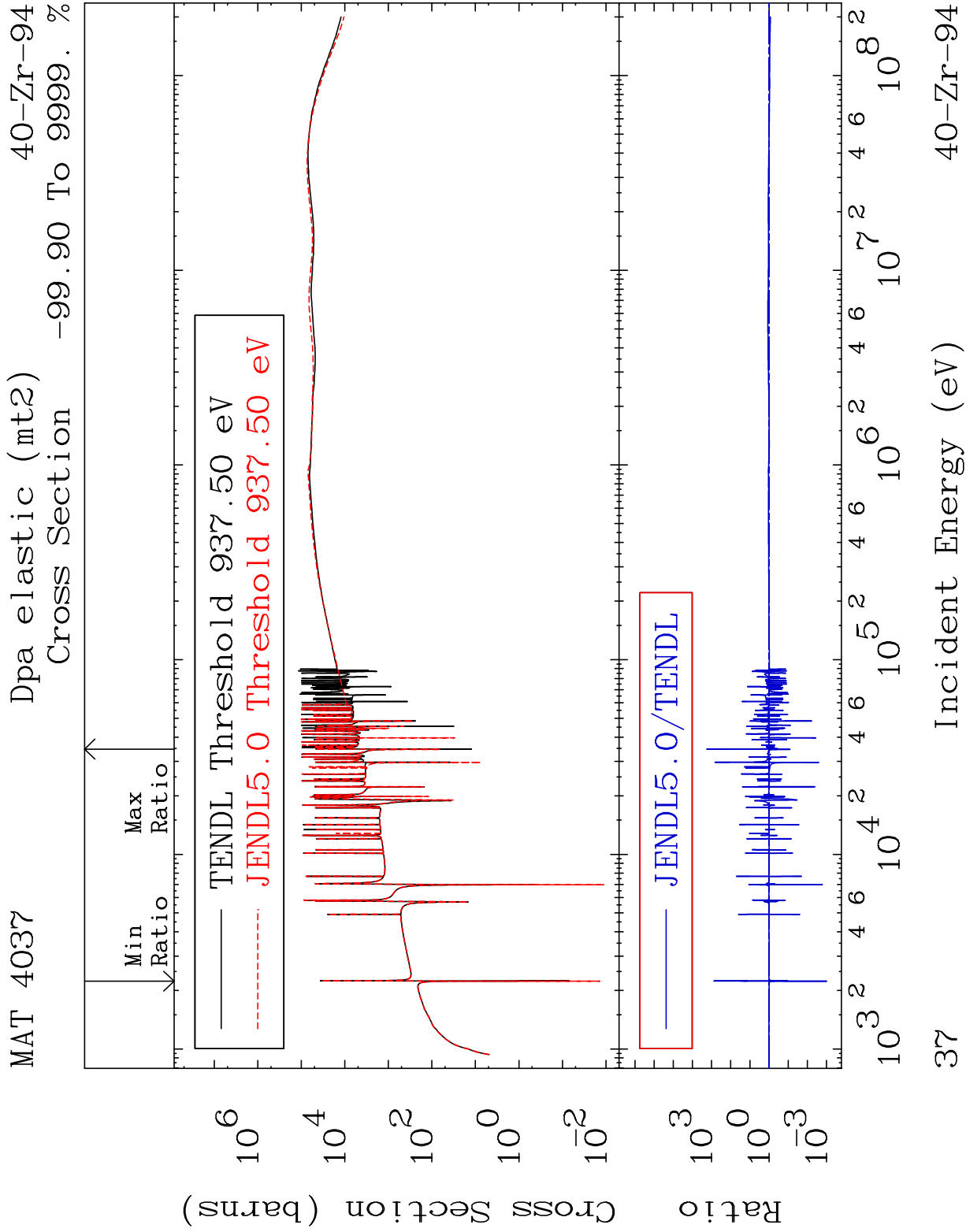
MAT 4037 Total kinematic kerma (high limit) 40-Zr-94
Cross Section -99.71 To 9999. %

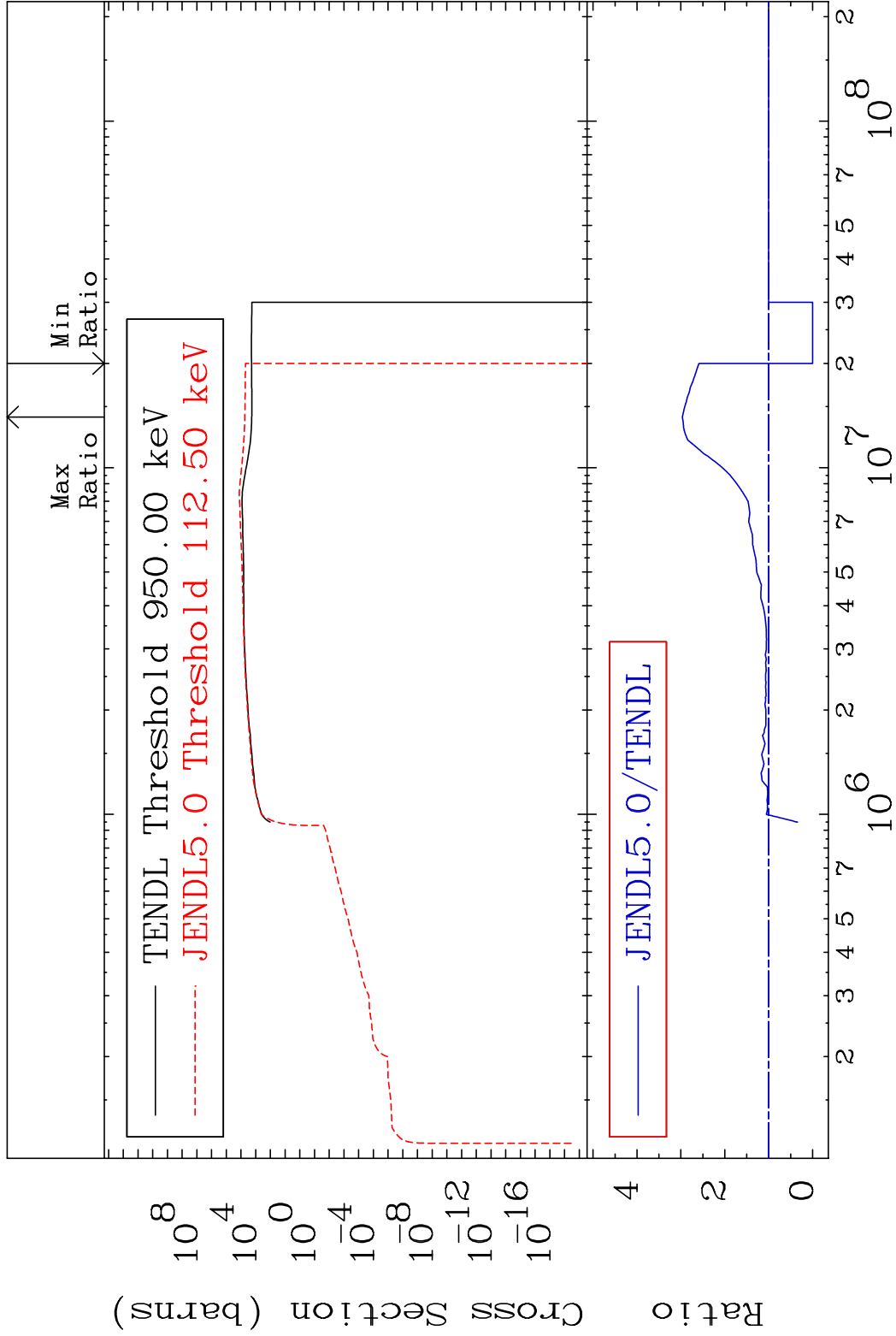


10^{-5} 10^{-4} 10^{-3} 10^{-2} 10^{-1} 10^0 10^1 10^2 10^3 10^4 10^5 10^6 10^7 10^8

35 Incident Energy (eV) 40-Zr-94

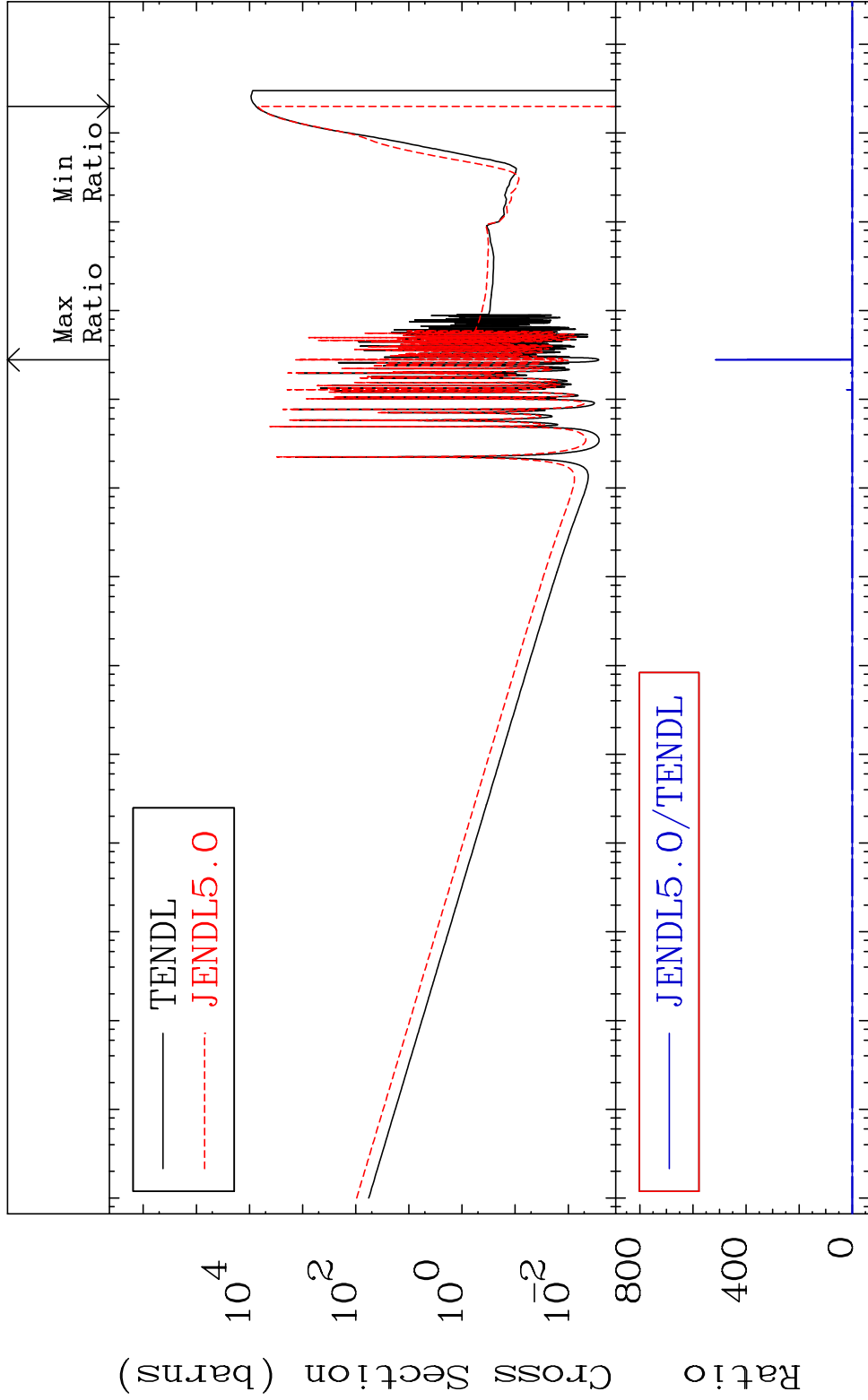






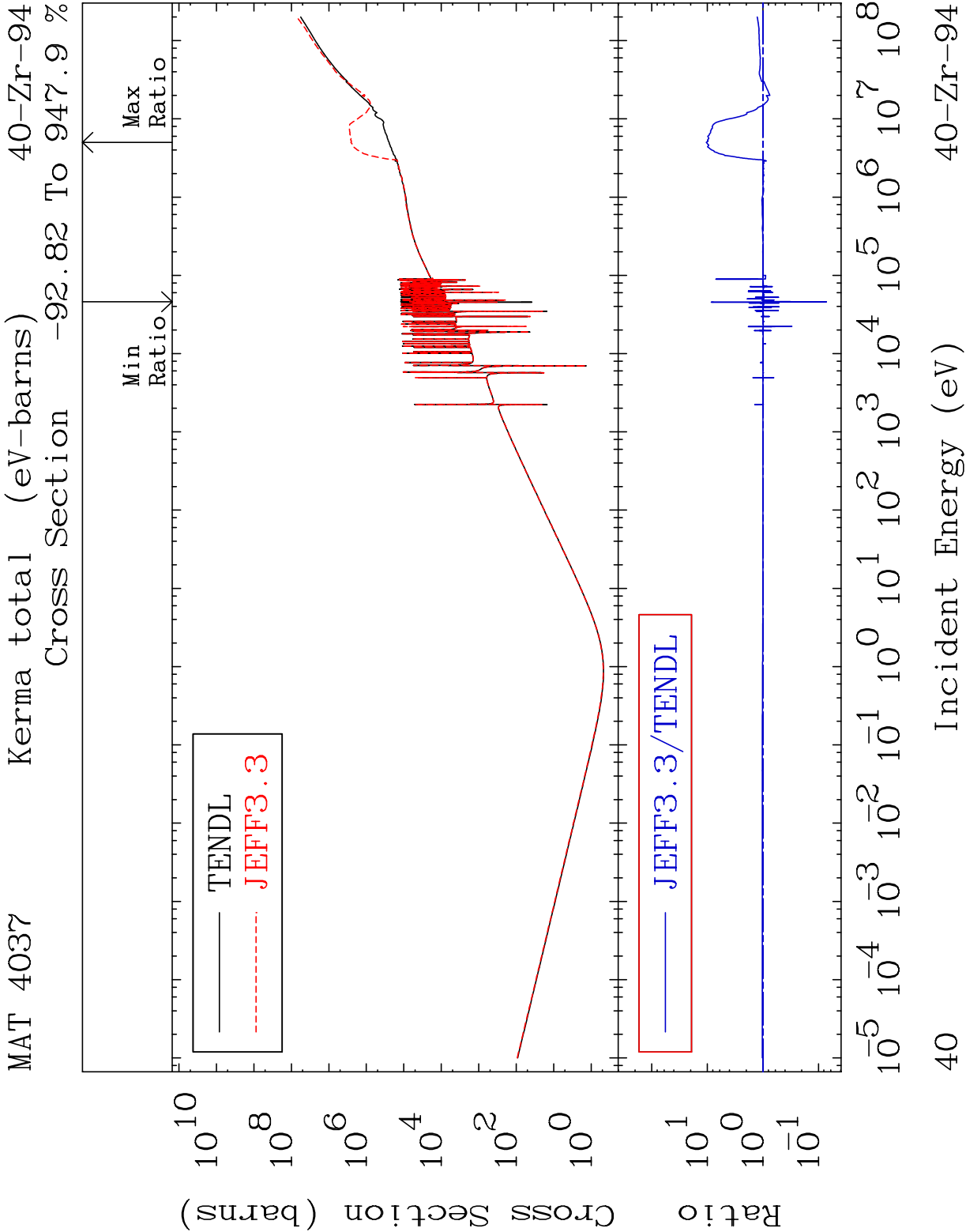
MAT 4037 Dpa disappearance (mt102 -120) 40-Zr-94

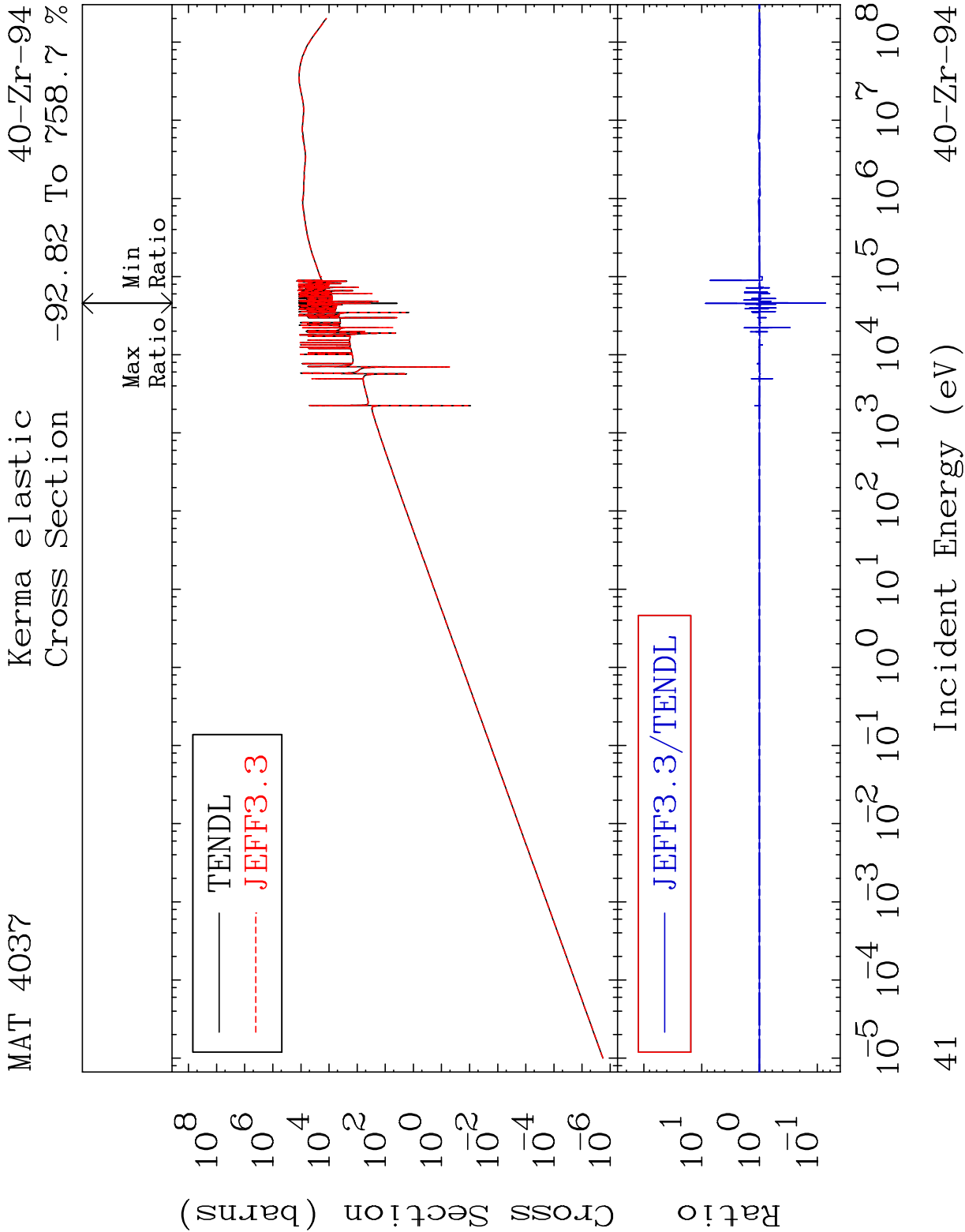
Cross Section -100.0 To 9999. %

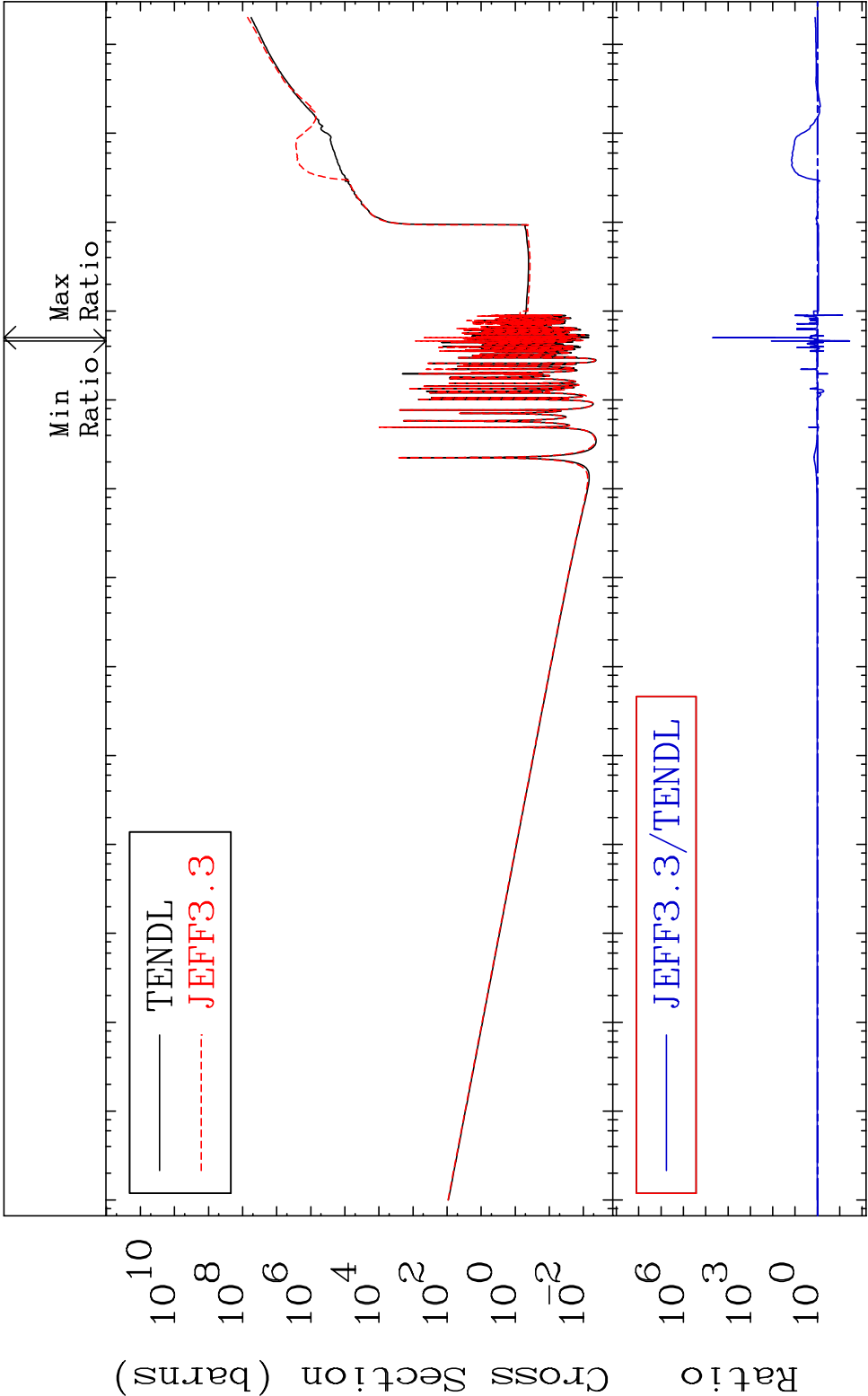


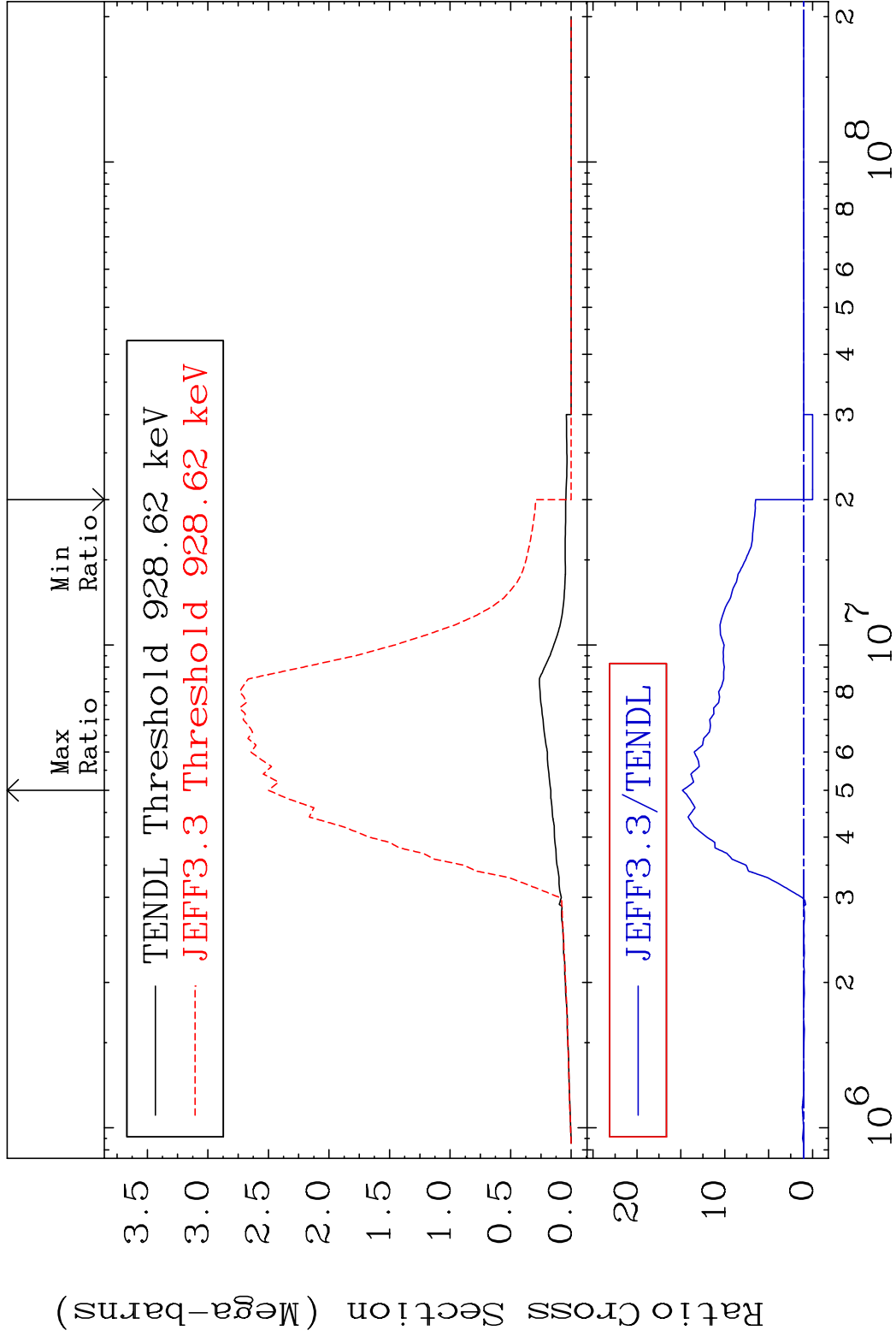
Ratio JENDL5.0/TENDL

39 Incident Energy (eV) 40-Zr-94

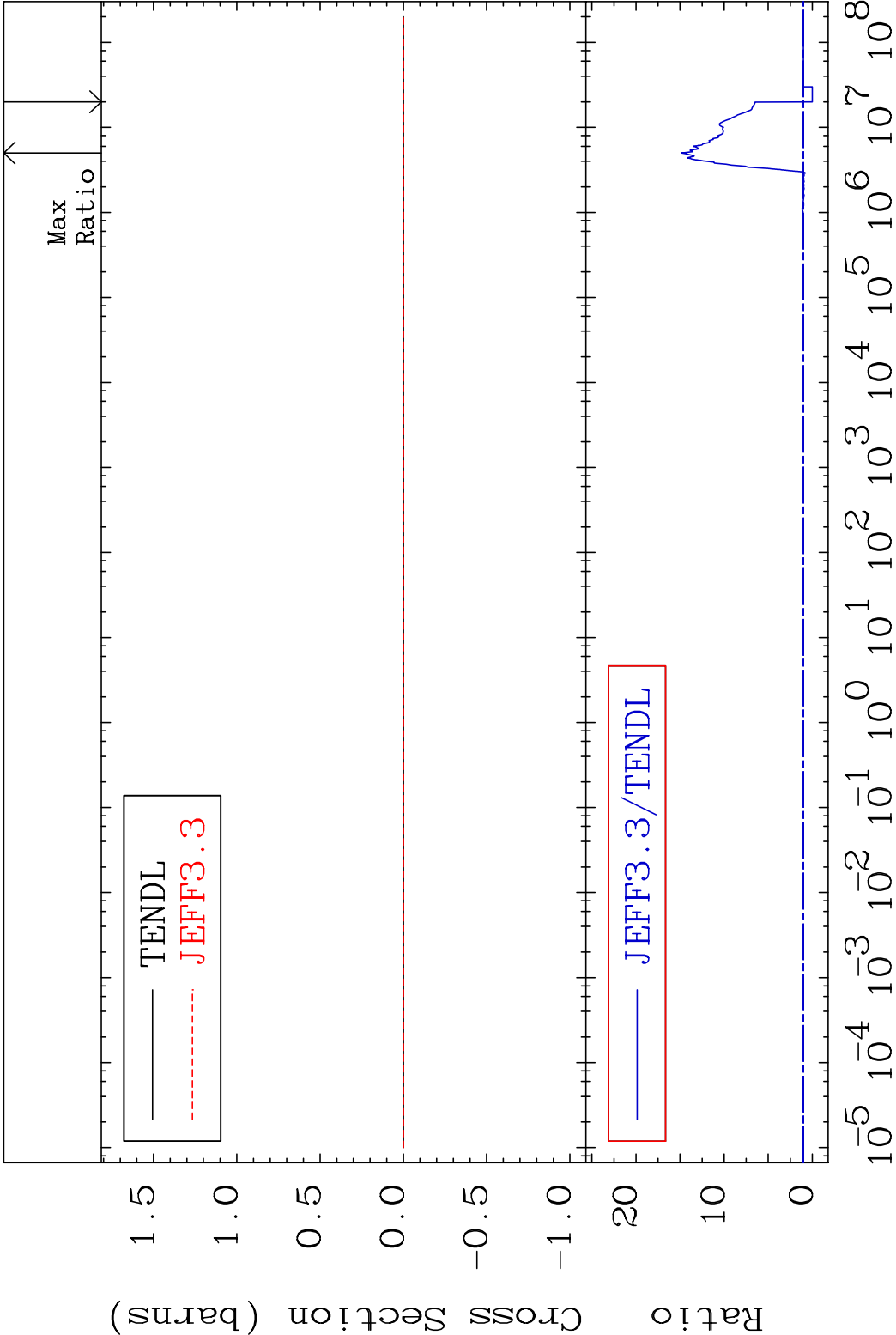




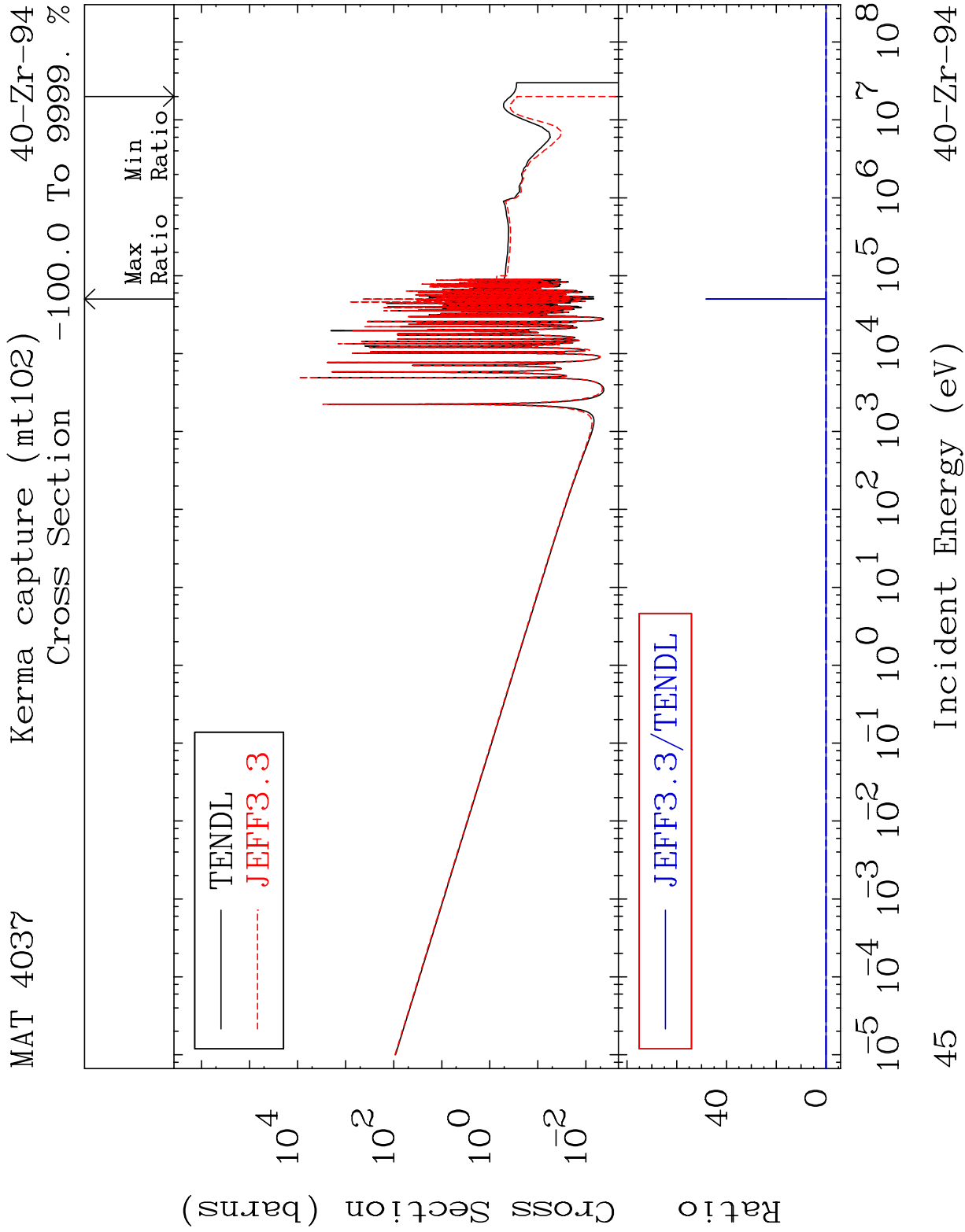


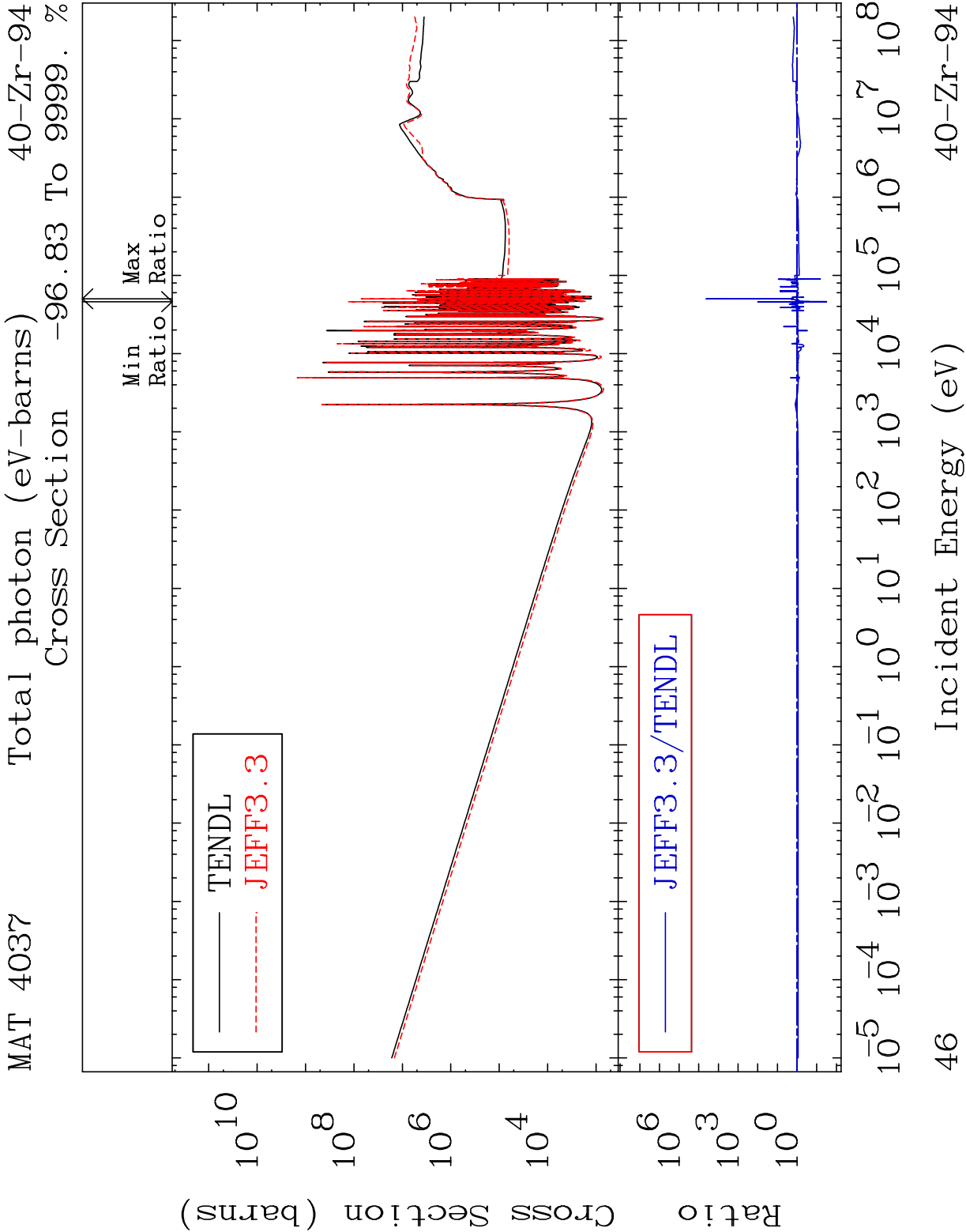


MAT 4037 Kerma fission (mt18 or mt19-20-21-38) 40-Zr-94
Cross Section -100.0 To 1383. %



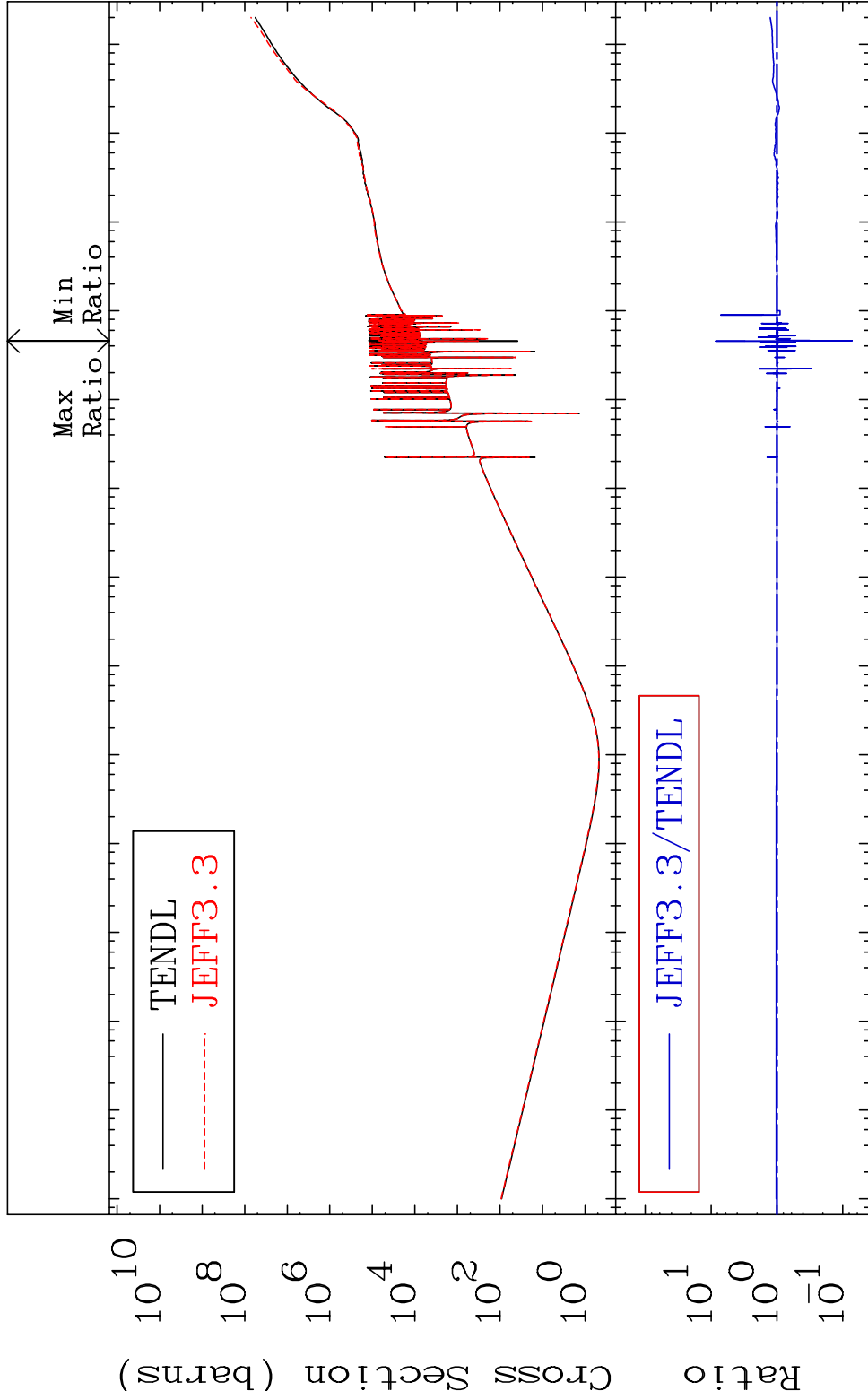
44 Incident Energy (eV) 40-Zr-94



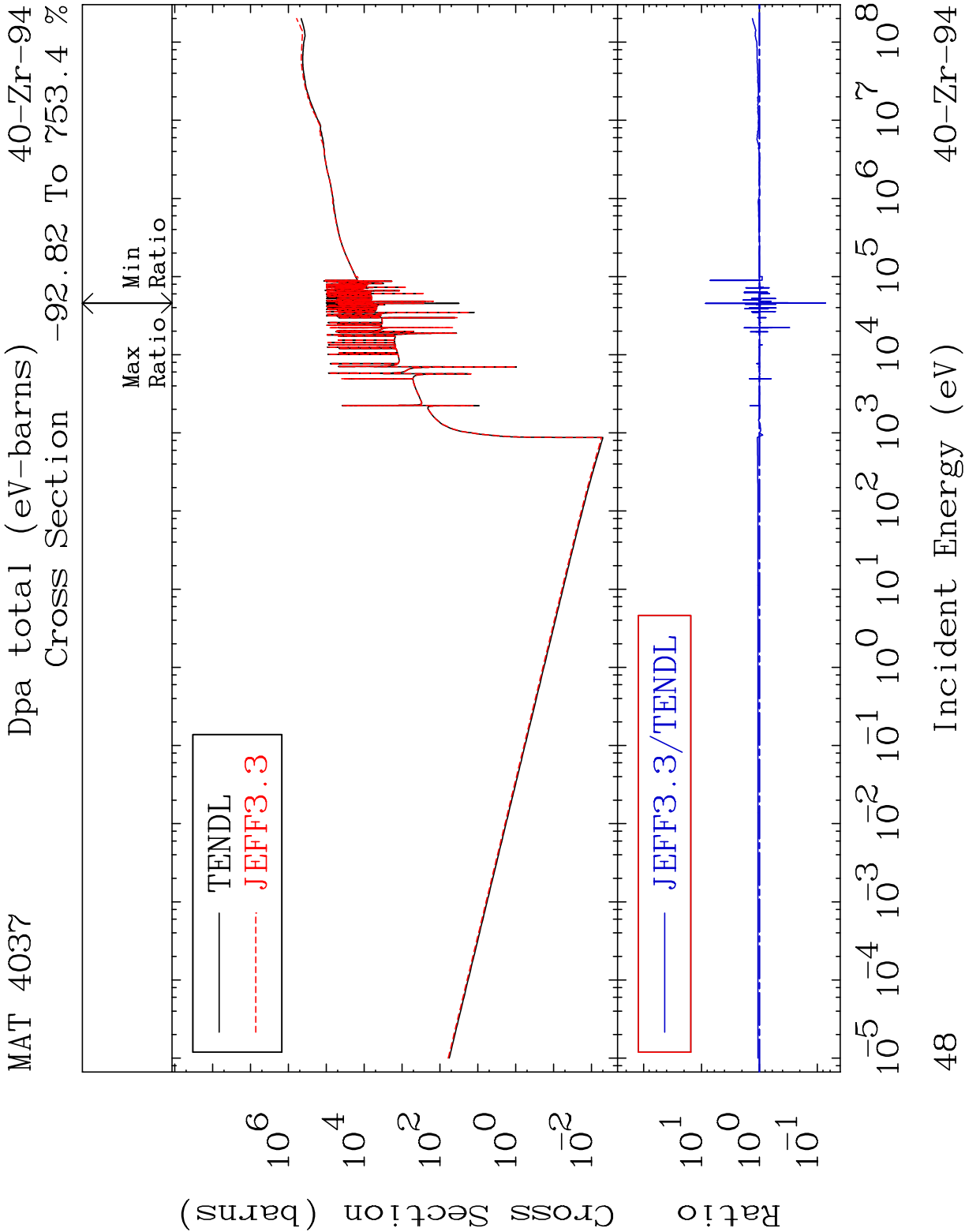


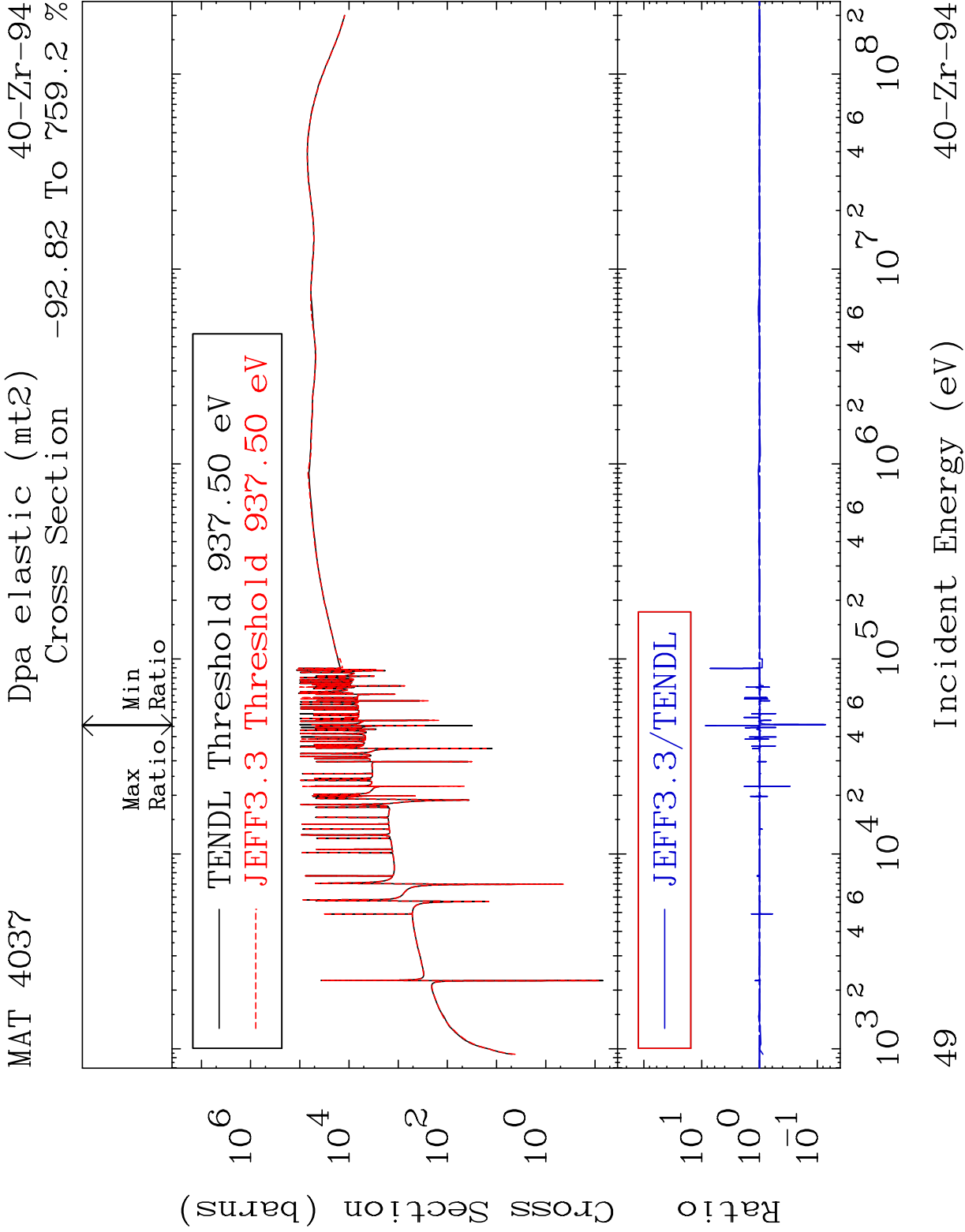
MAT 4037 Total kinematic kerma (high limit) 40-Zr-94

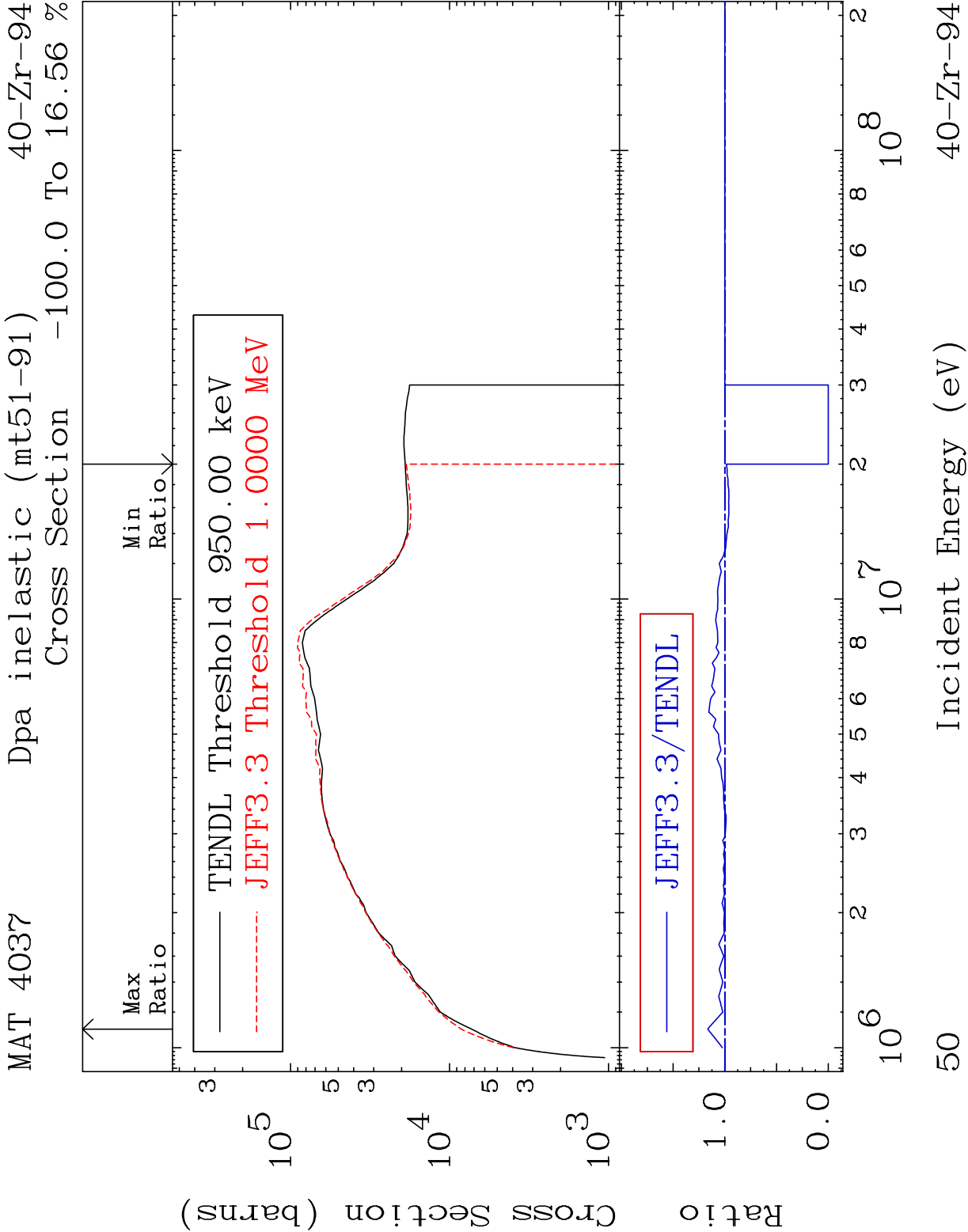
Cross Section -92.82 To 750.9 %



47 Incident Energy (eV) 40-Zr-94

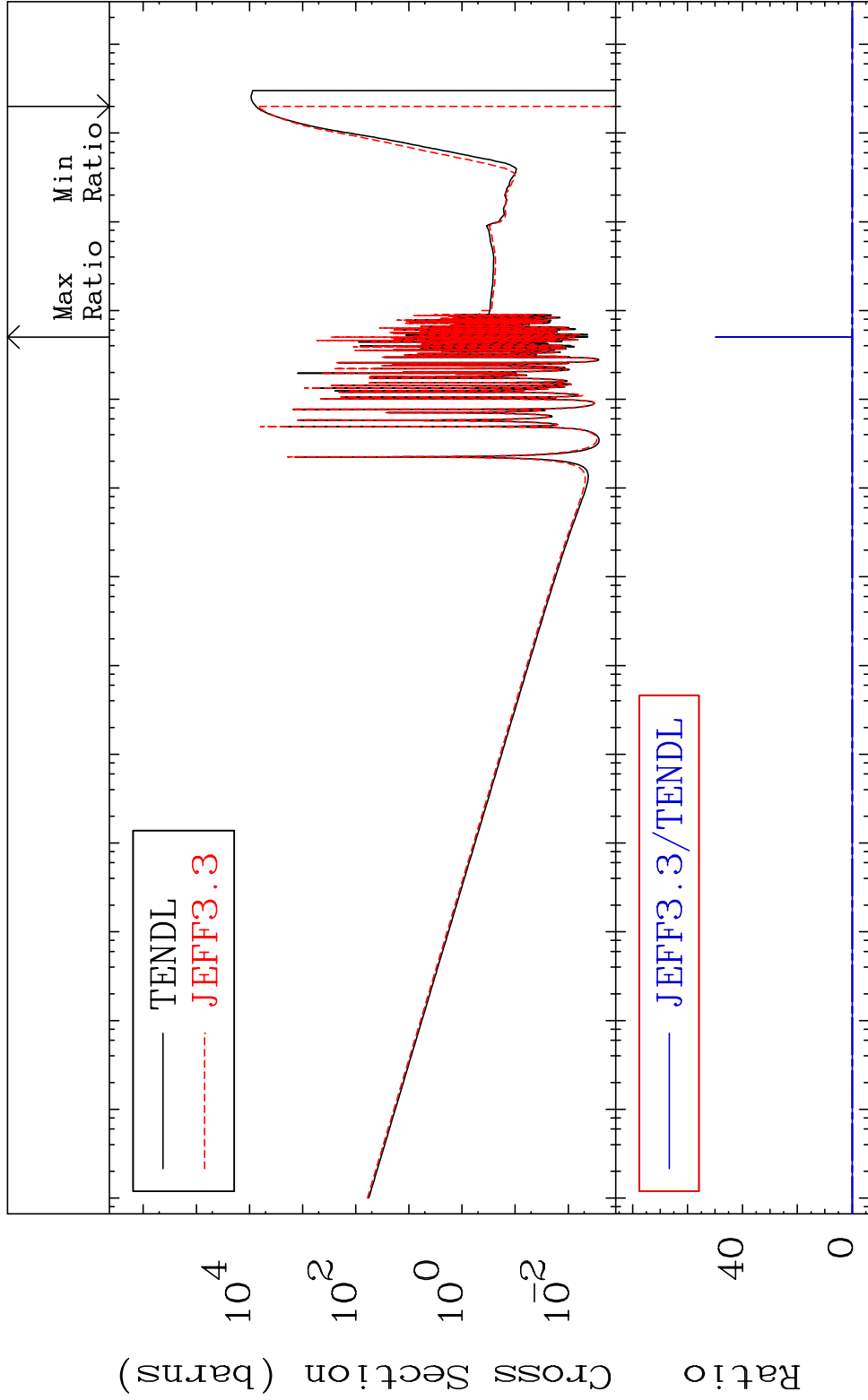






MAT 4037 Dpa disappearance (mt102 -120) 40-Zr-94

Cross Section -100.0 To 9999. %



Incident Energy (eV)

51 40-Zr-94