

Program Complot
(Version 2021-1)

by

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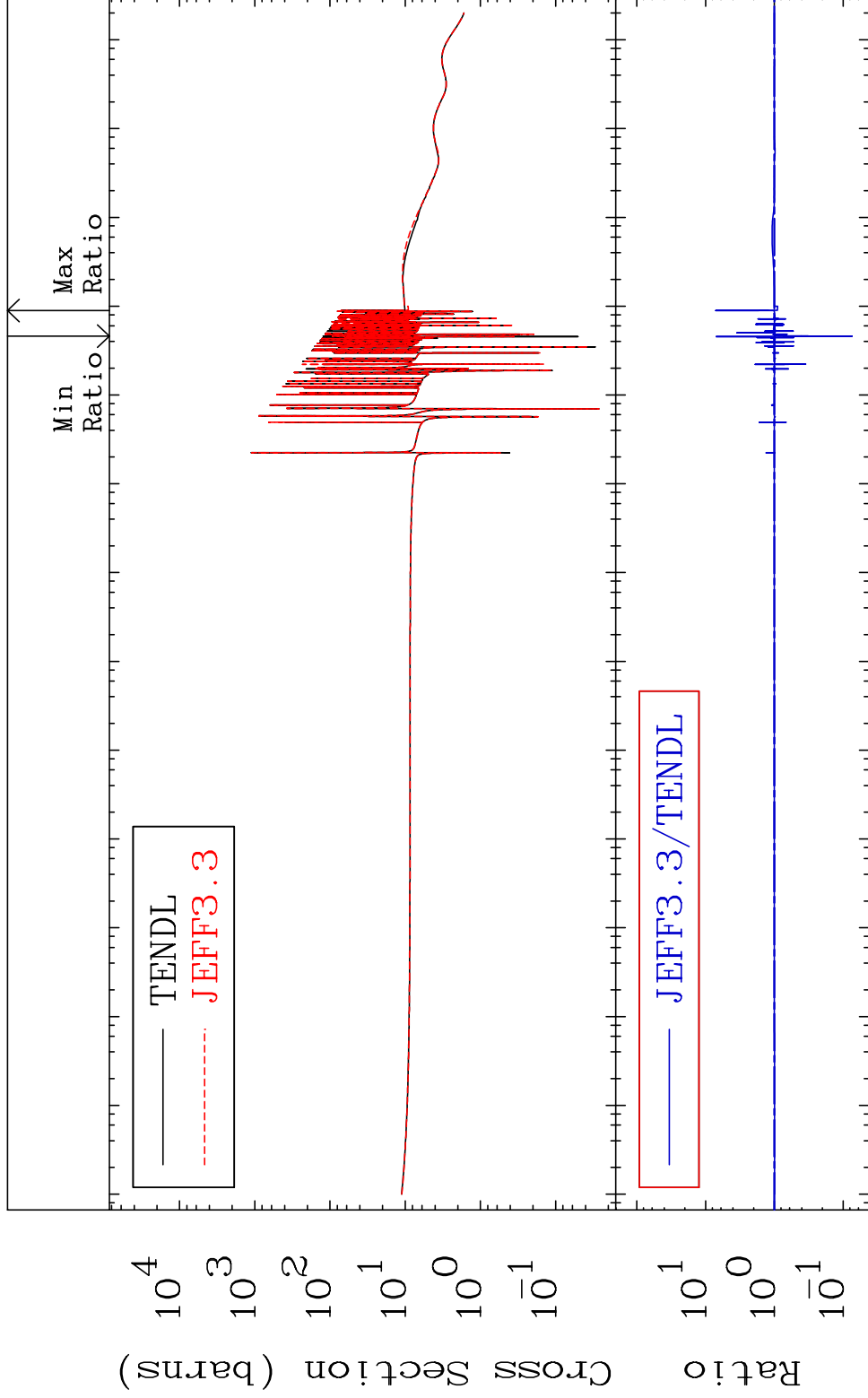
Press Mouse Button to Start

MAT 4037

Total

40-Zr-94

Cross Section -92.60 To 613.8 %



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

Incident Energy (eV)

40-Zr-94

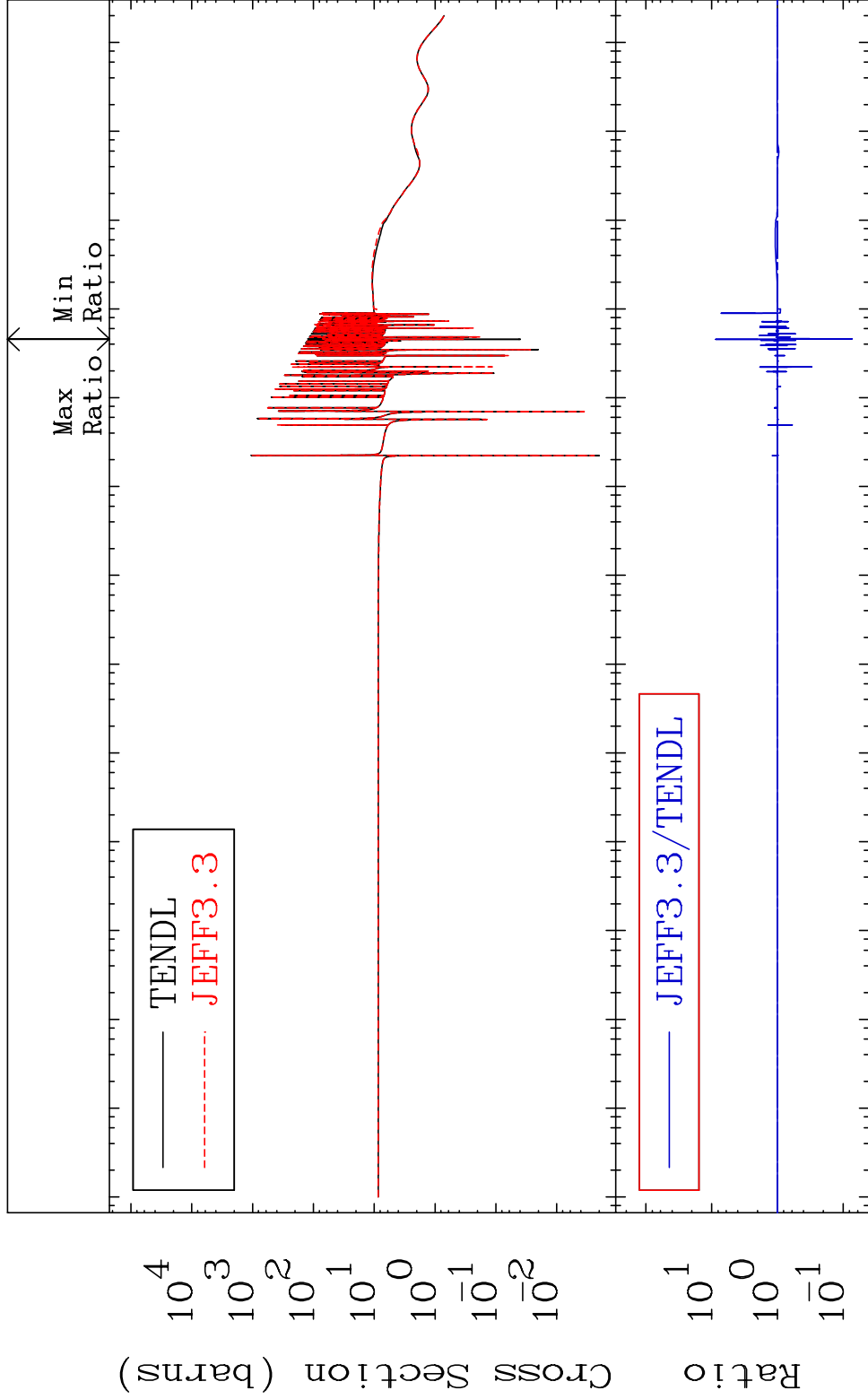
MAT 4037

Elastic

40-Zr-94

Cross Section

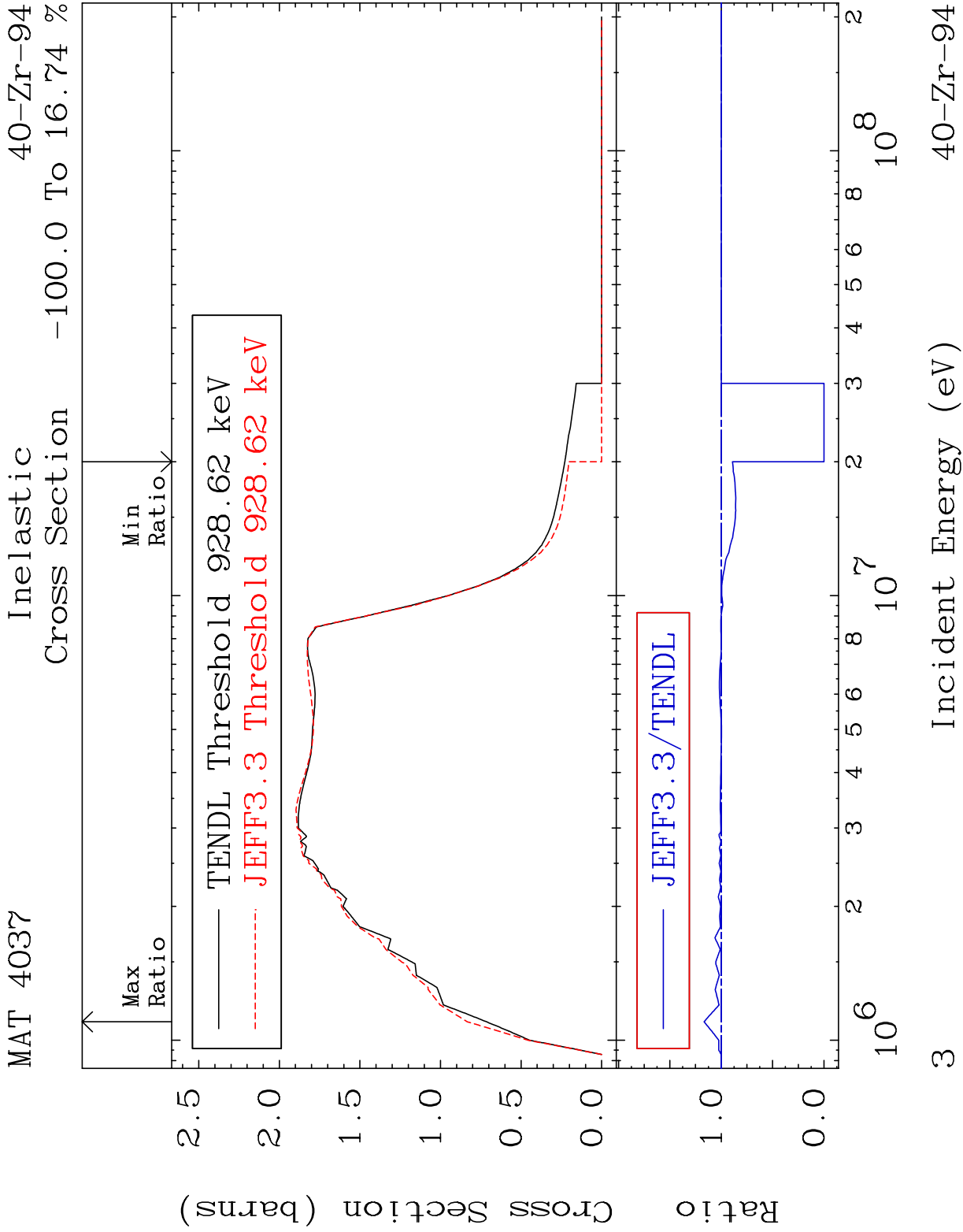
-92.74 To 769.0 %

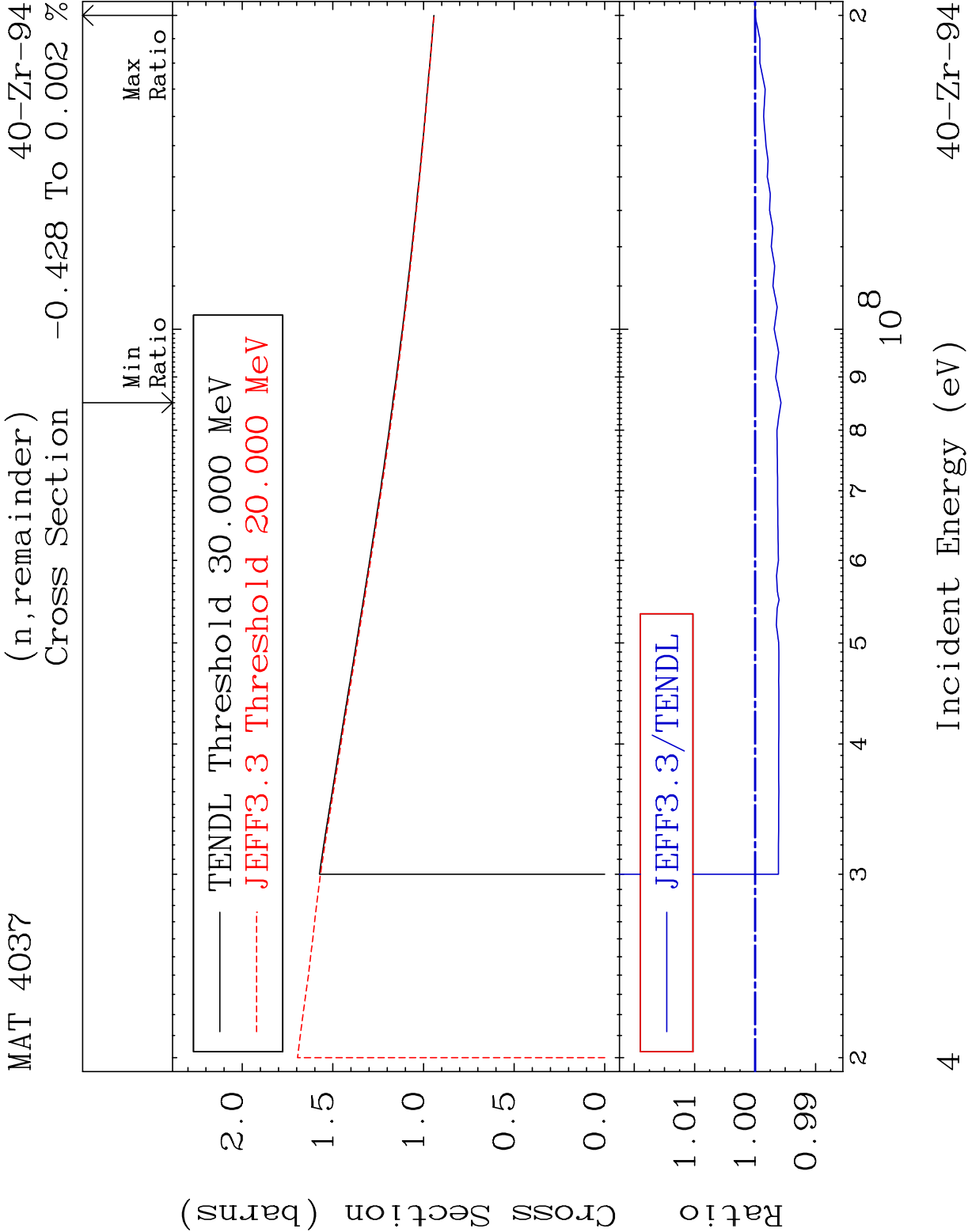


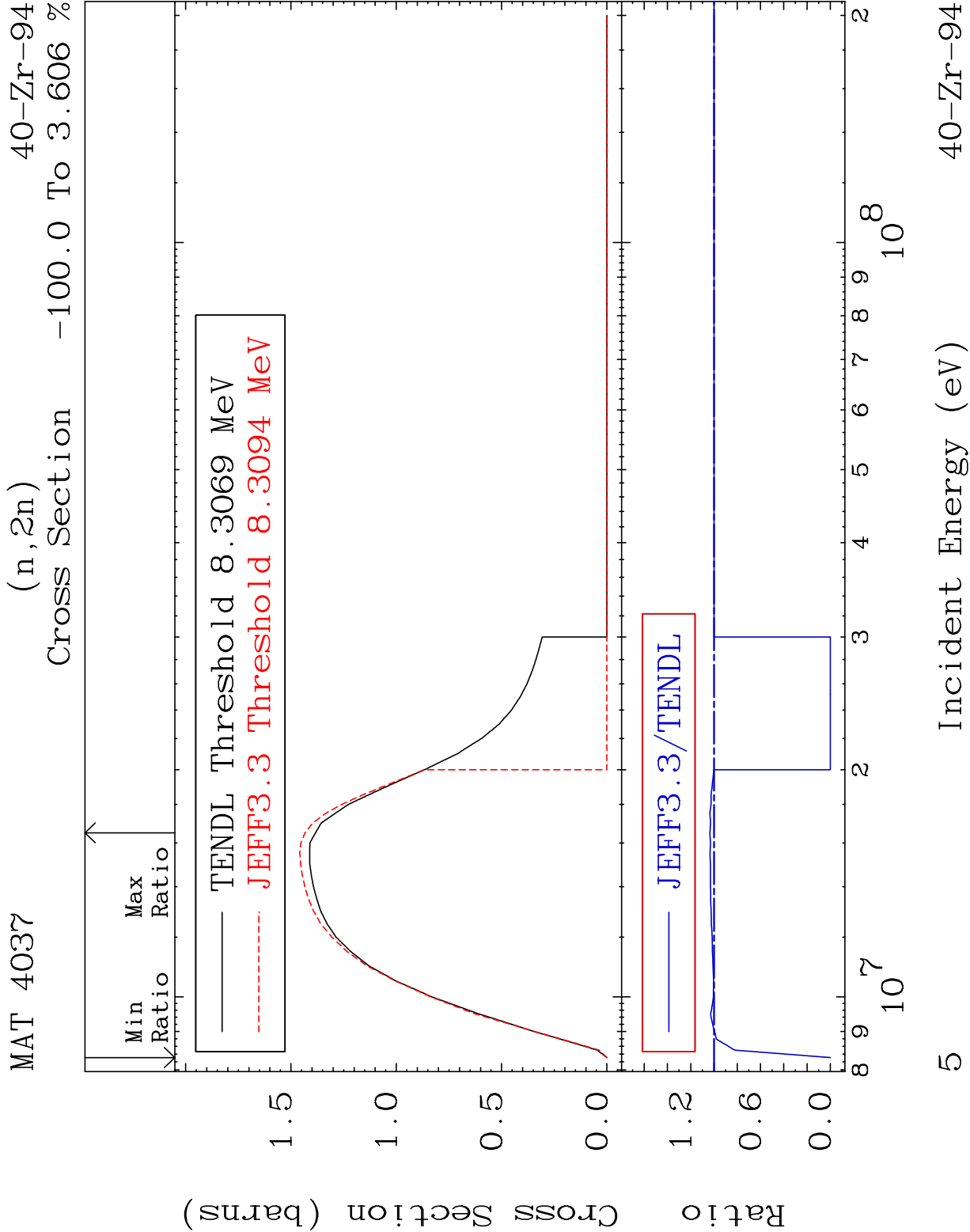
2

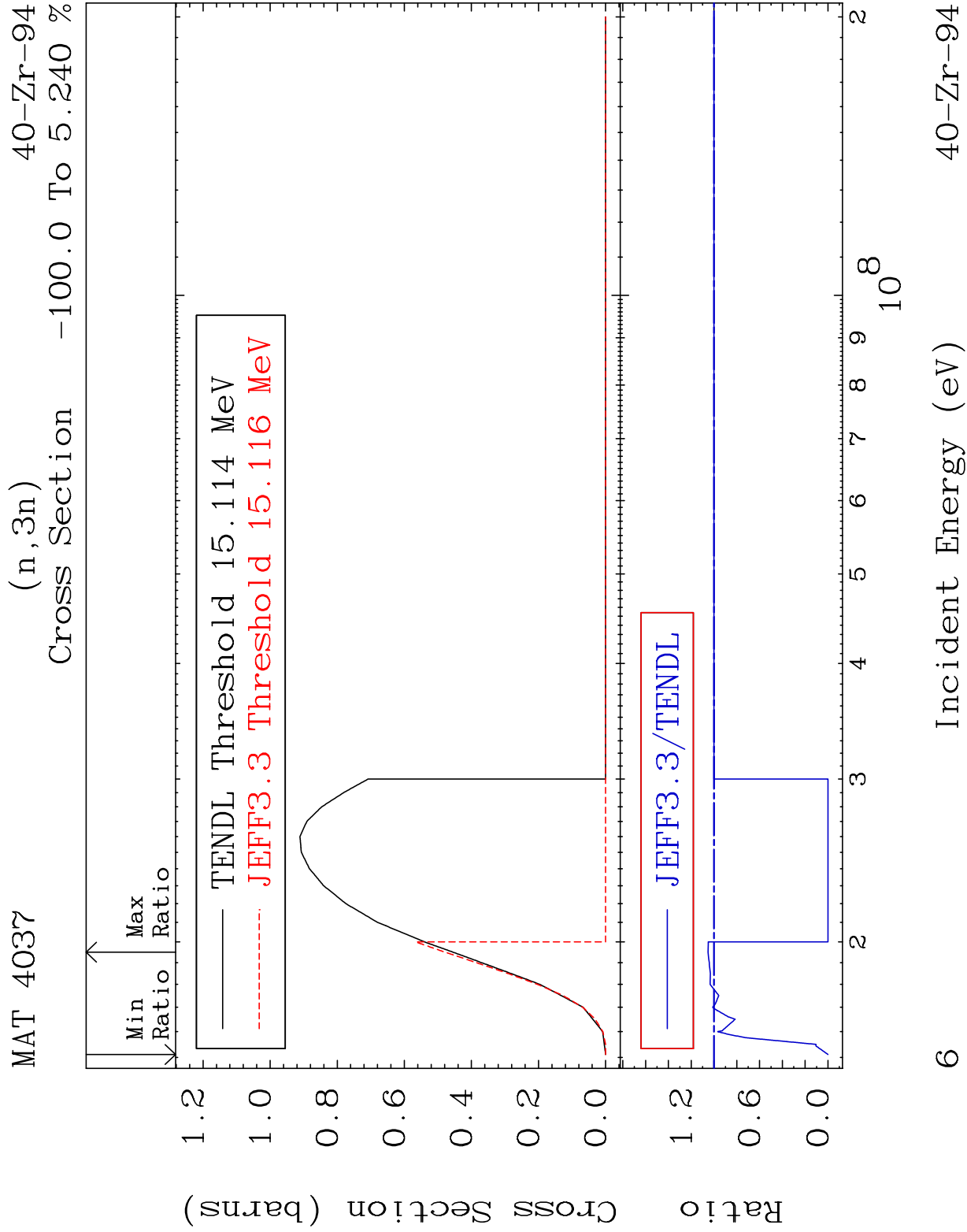
Incident Energy (eV)

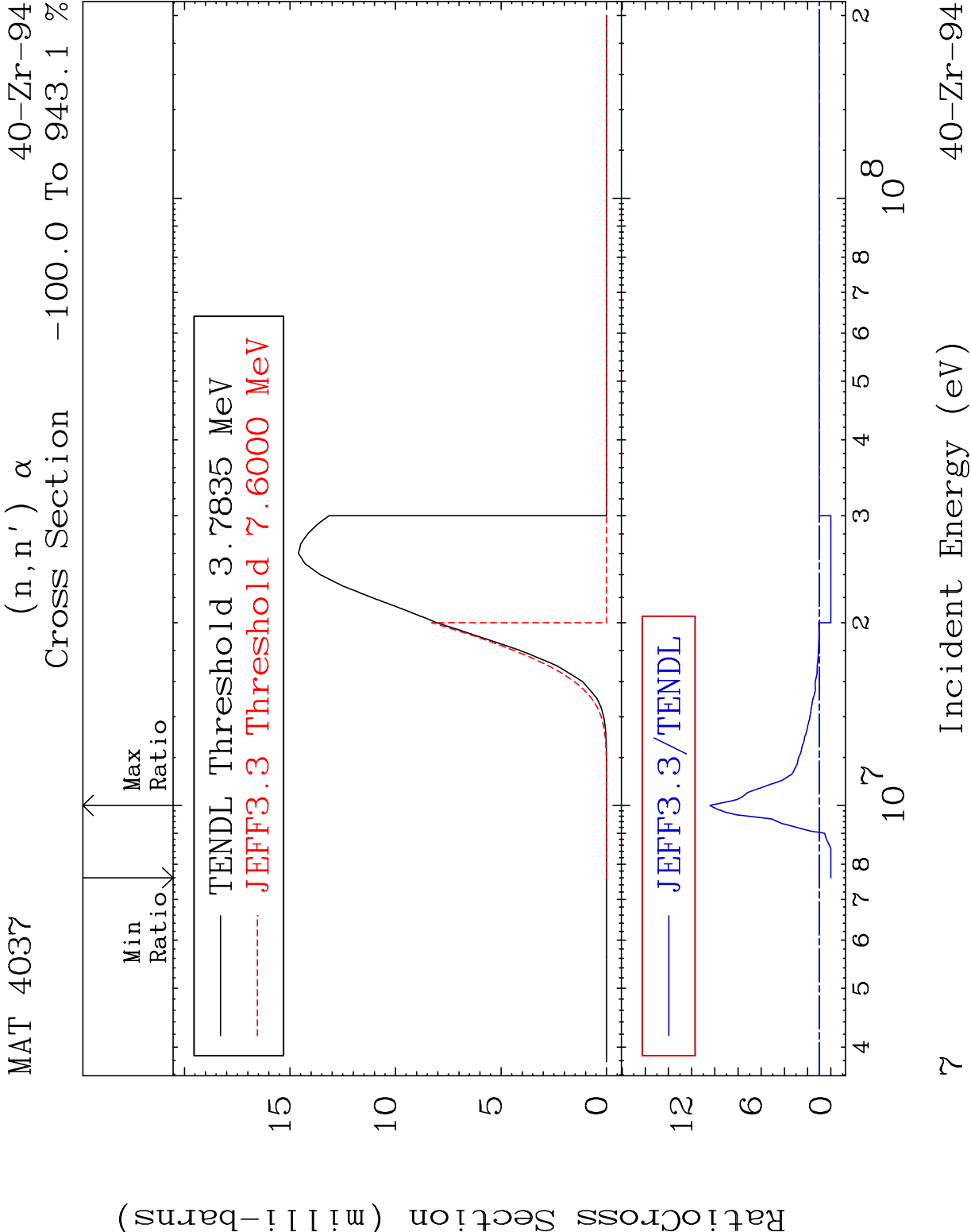
40-Zr-94

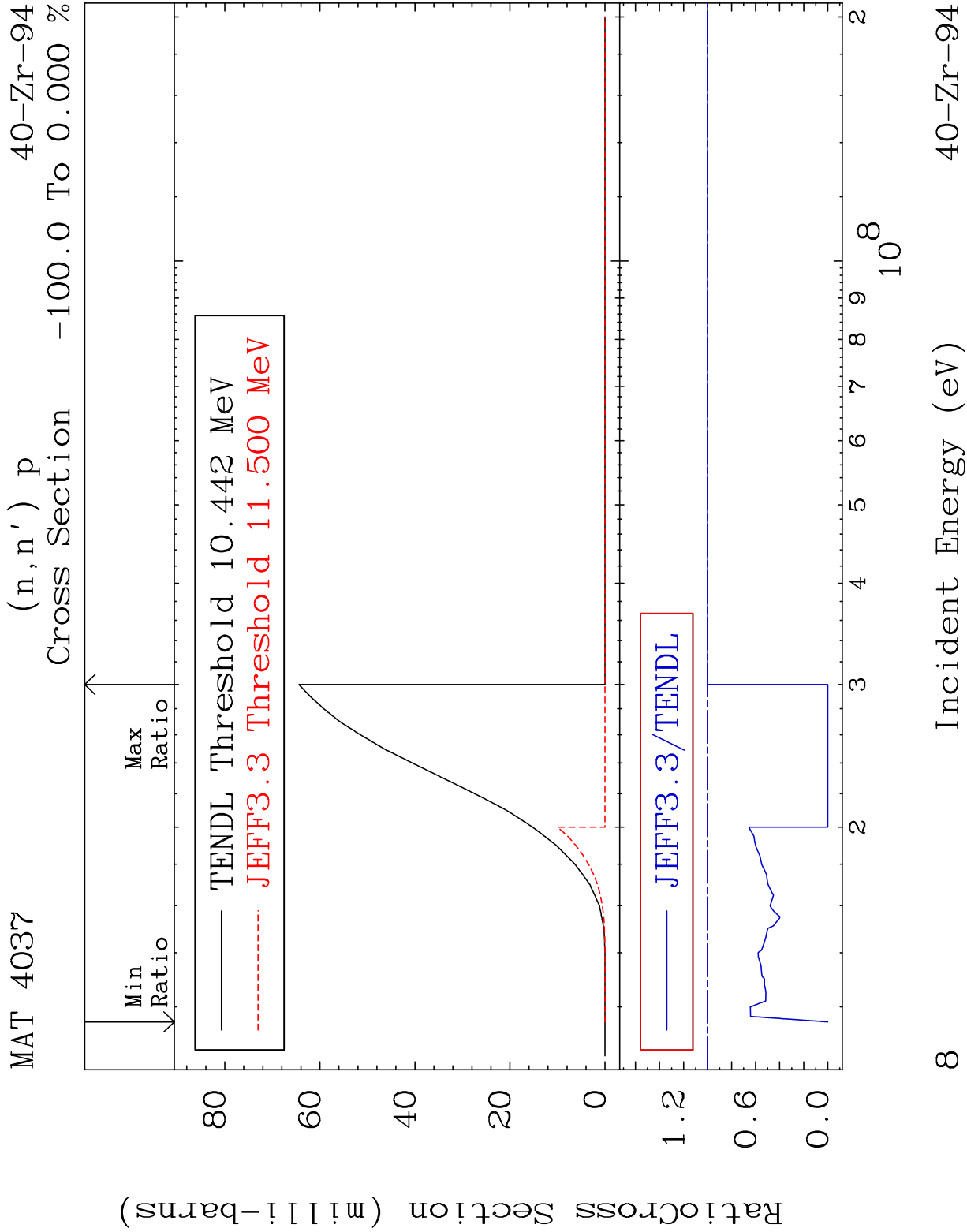


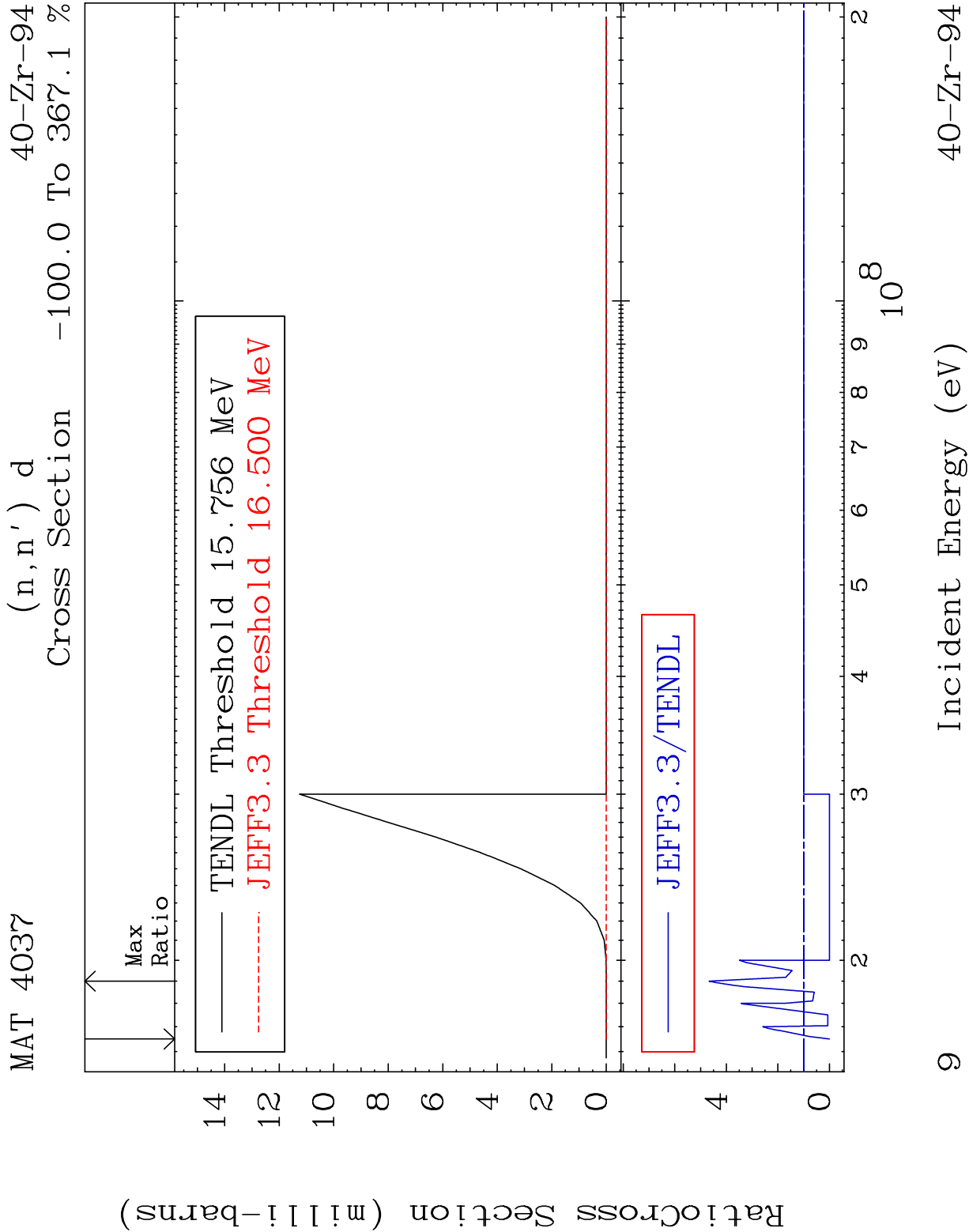


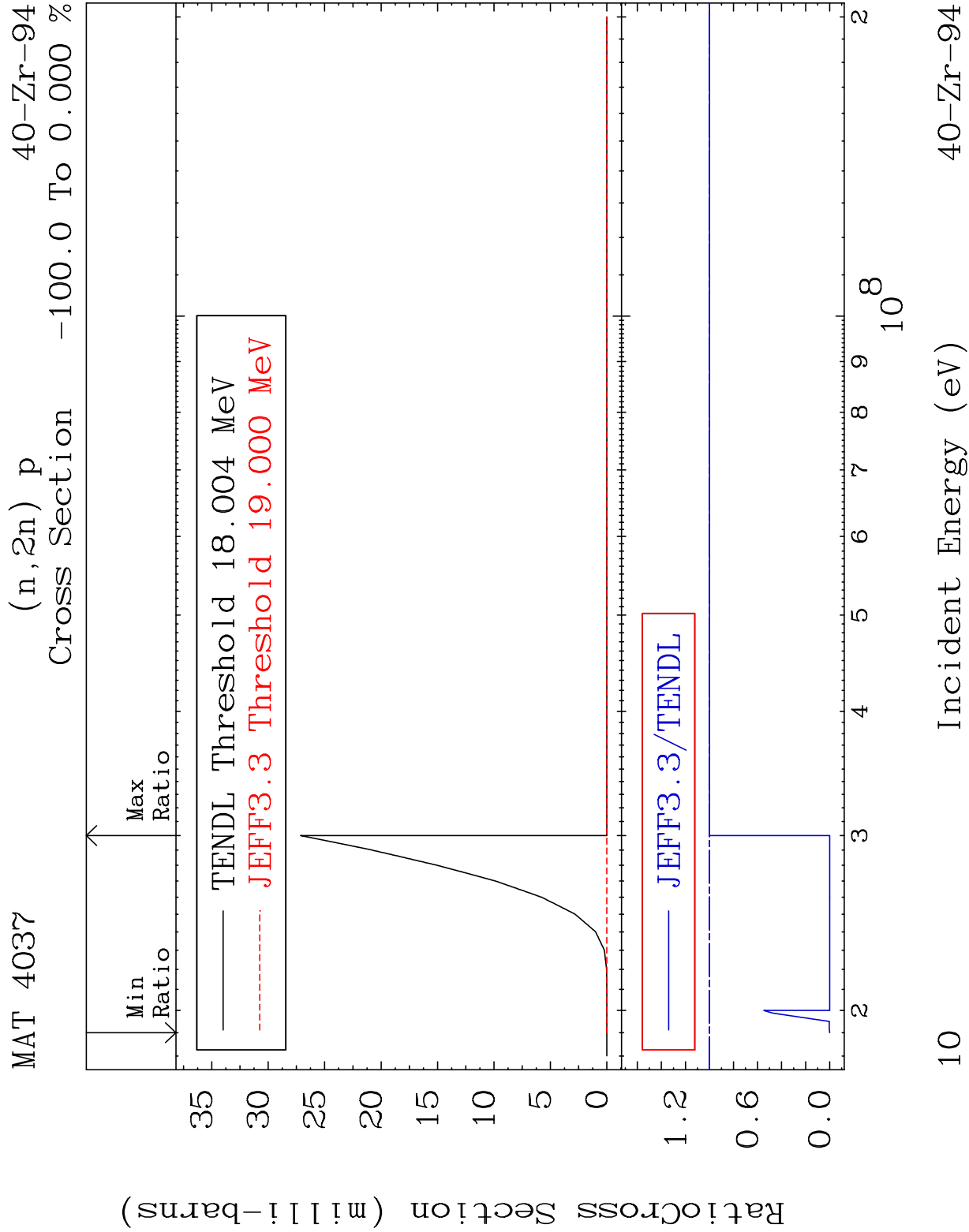


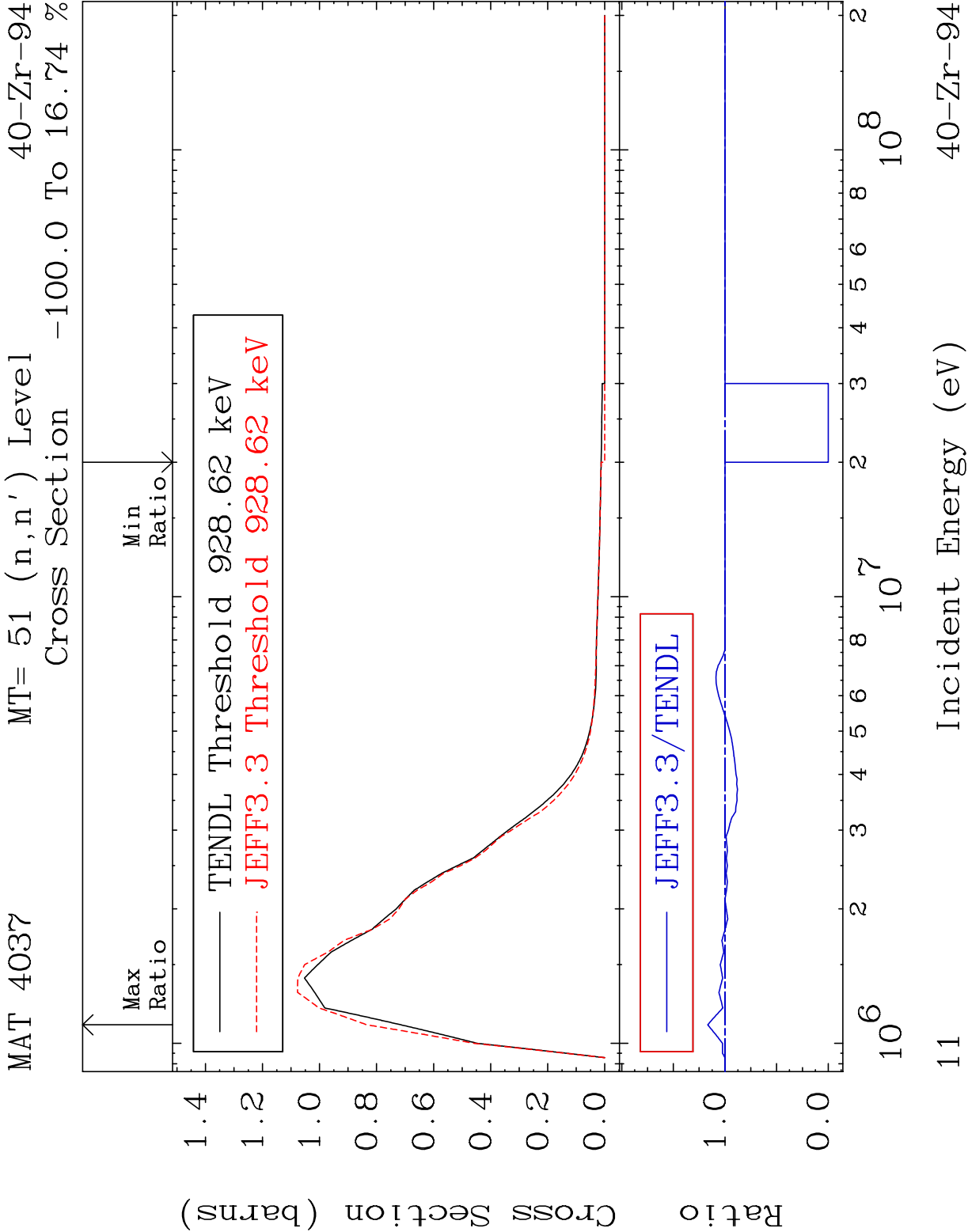


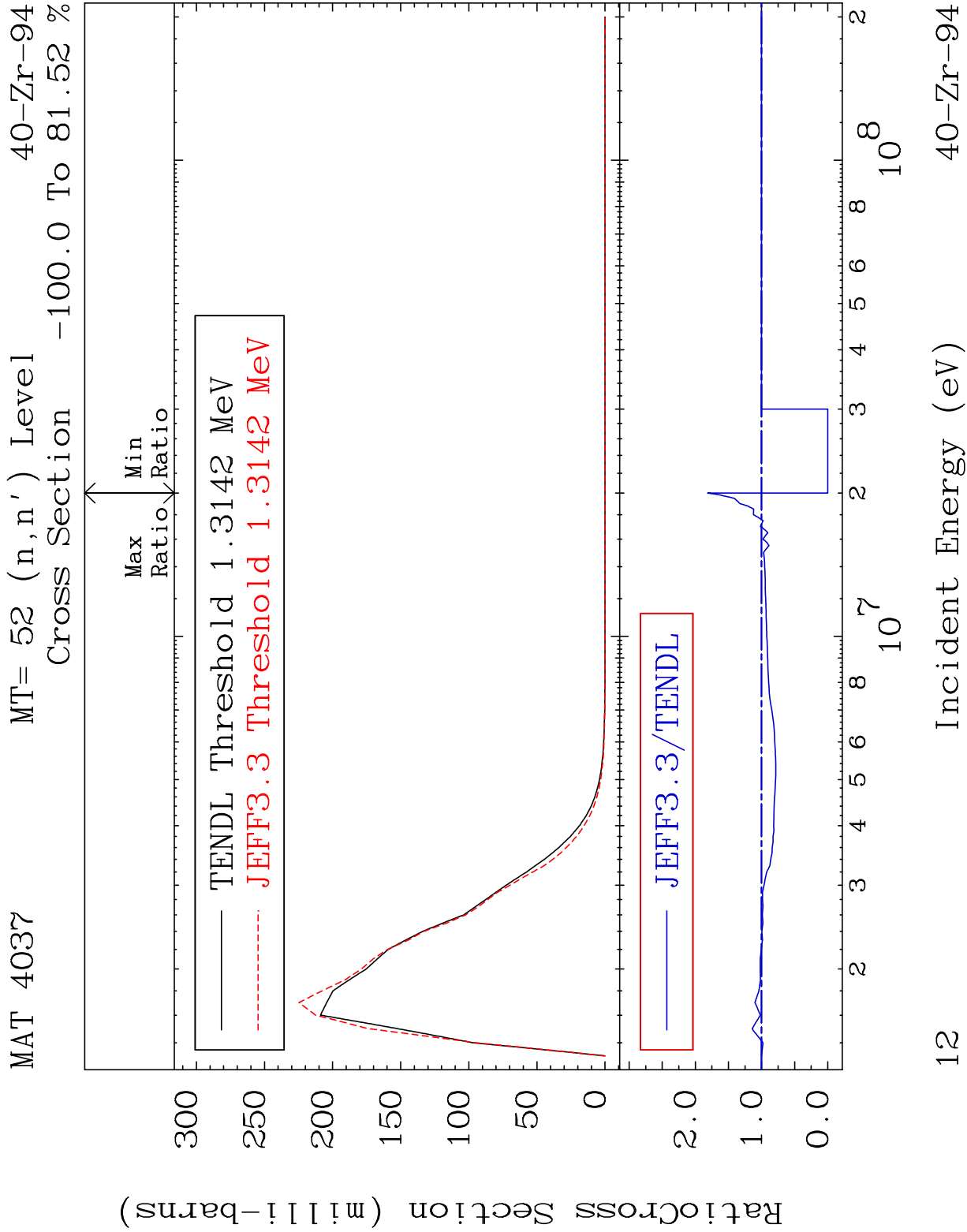


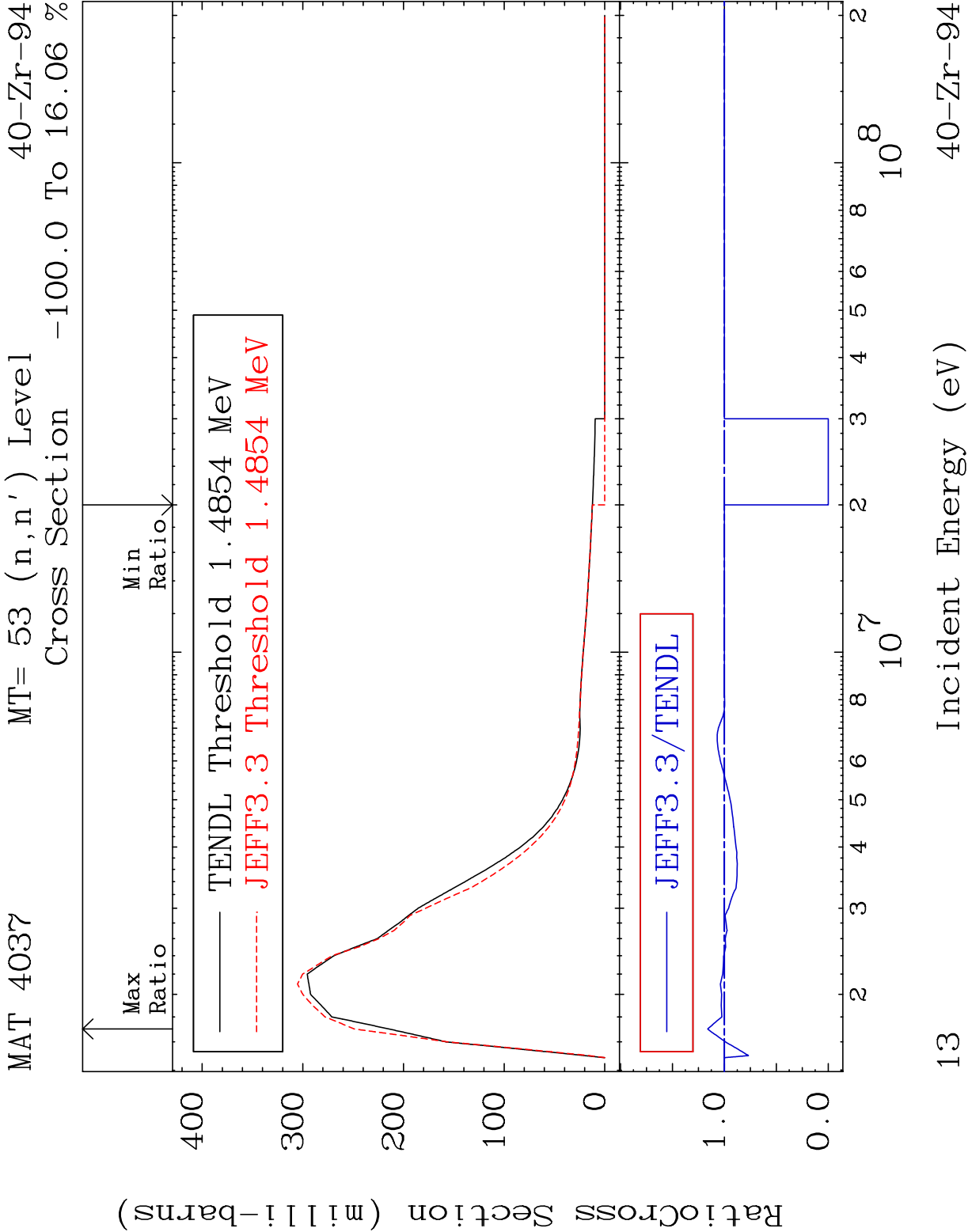


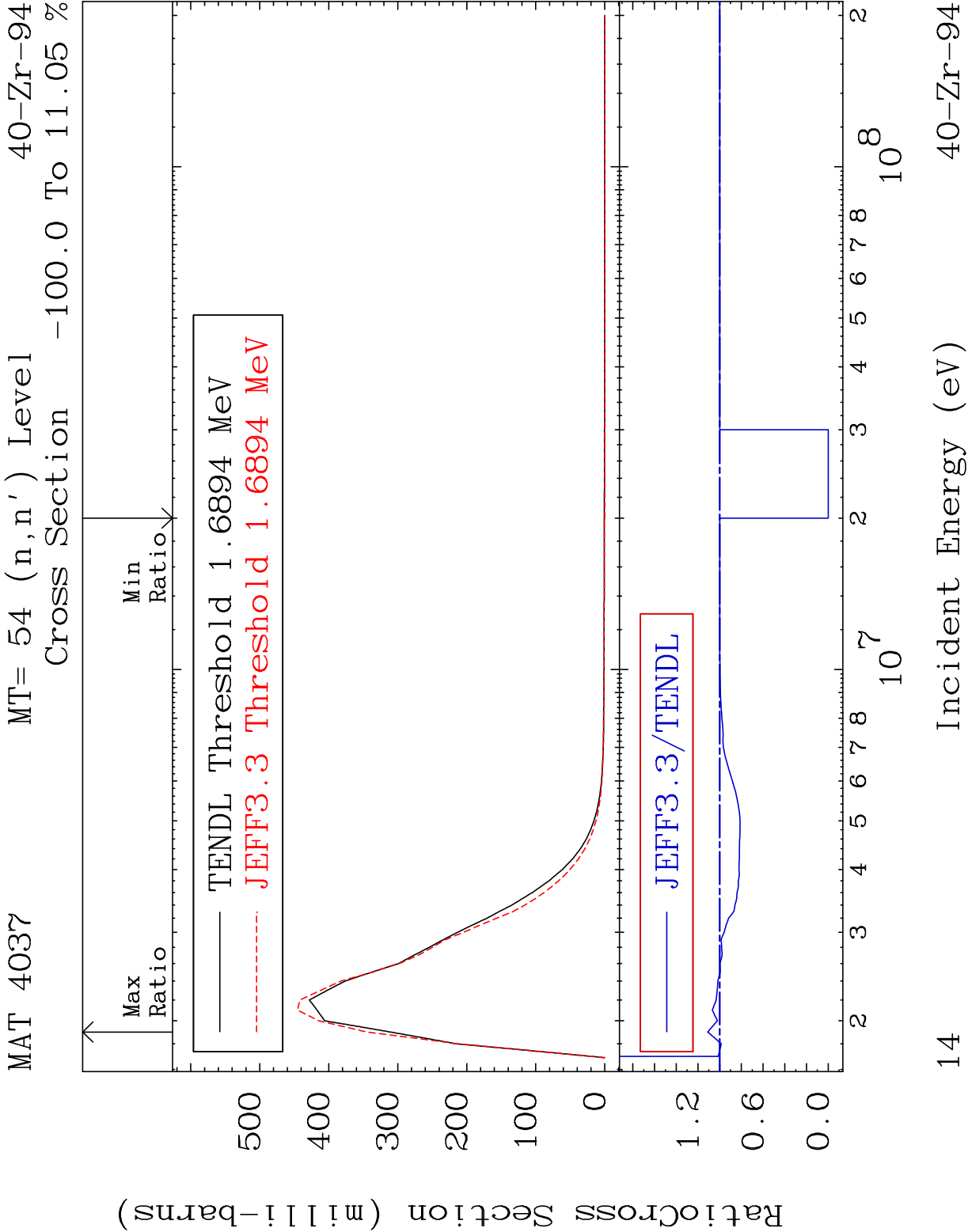


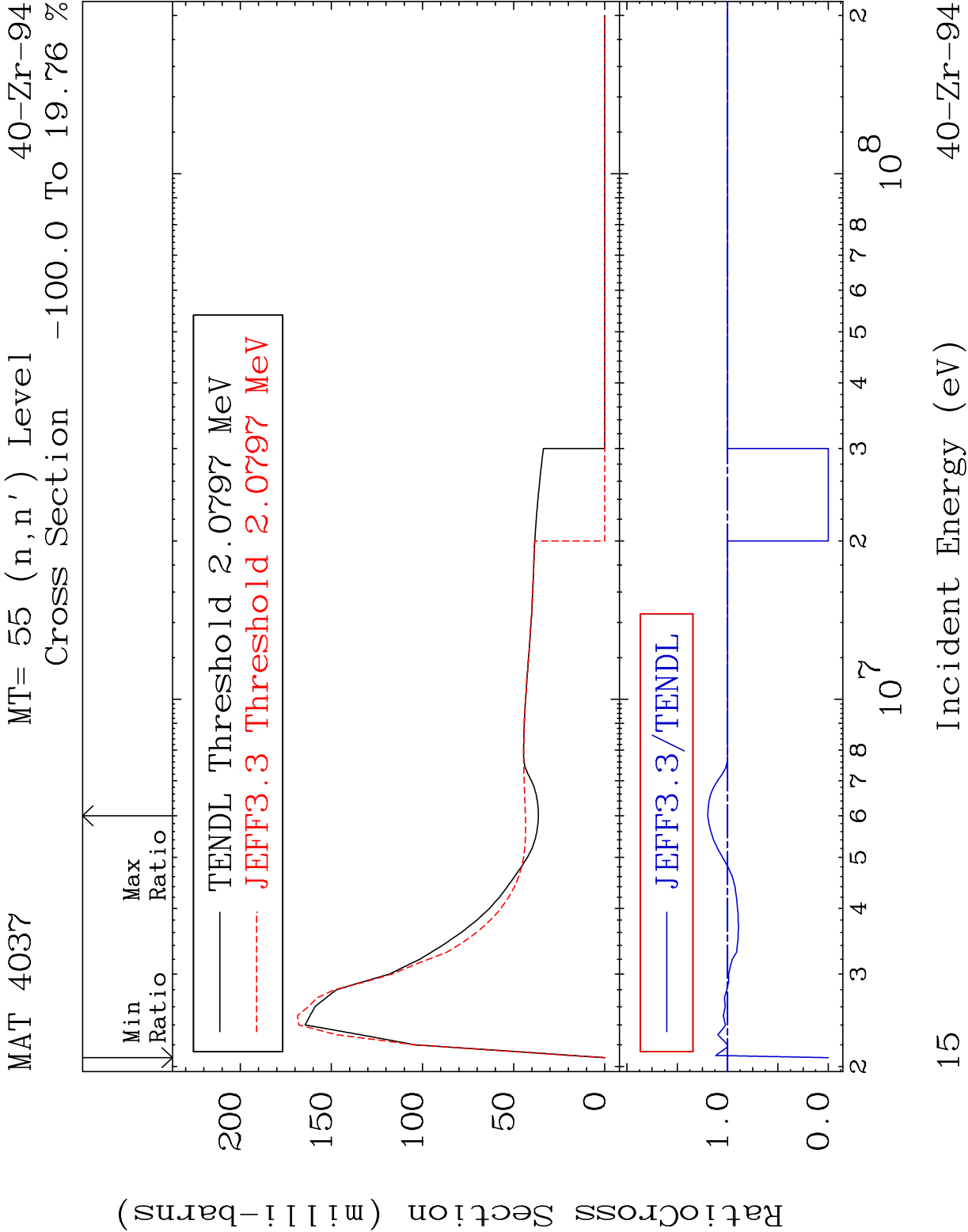


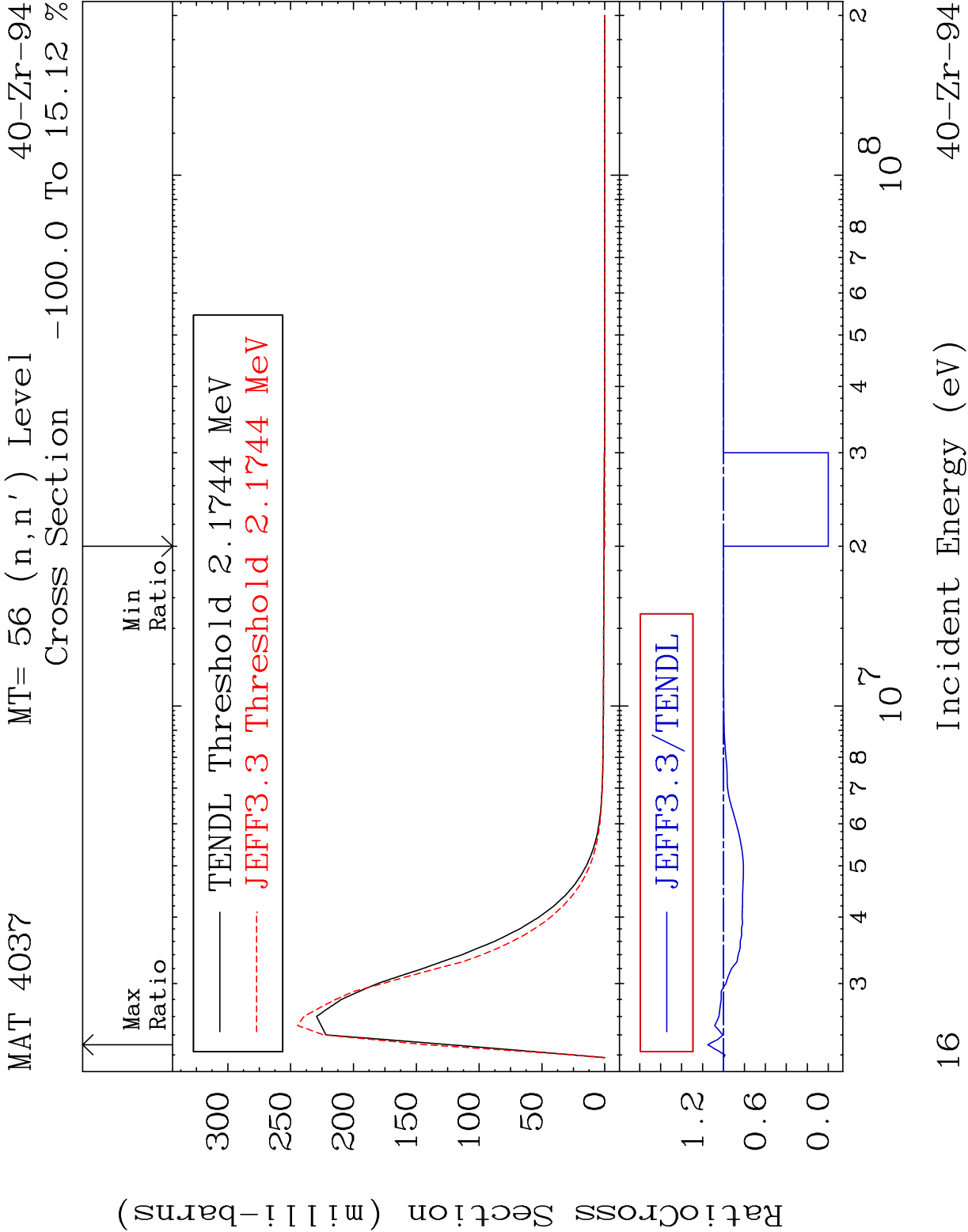












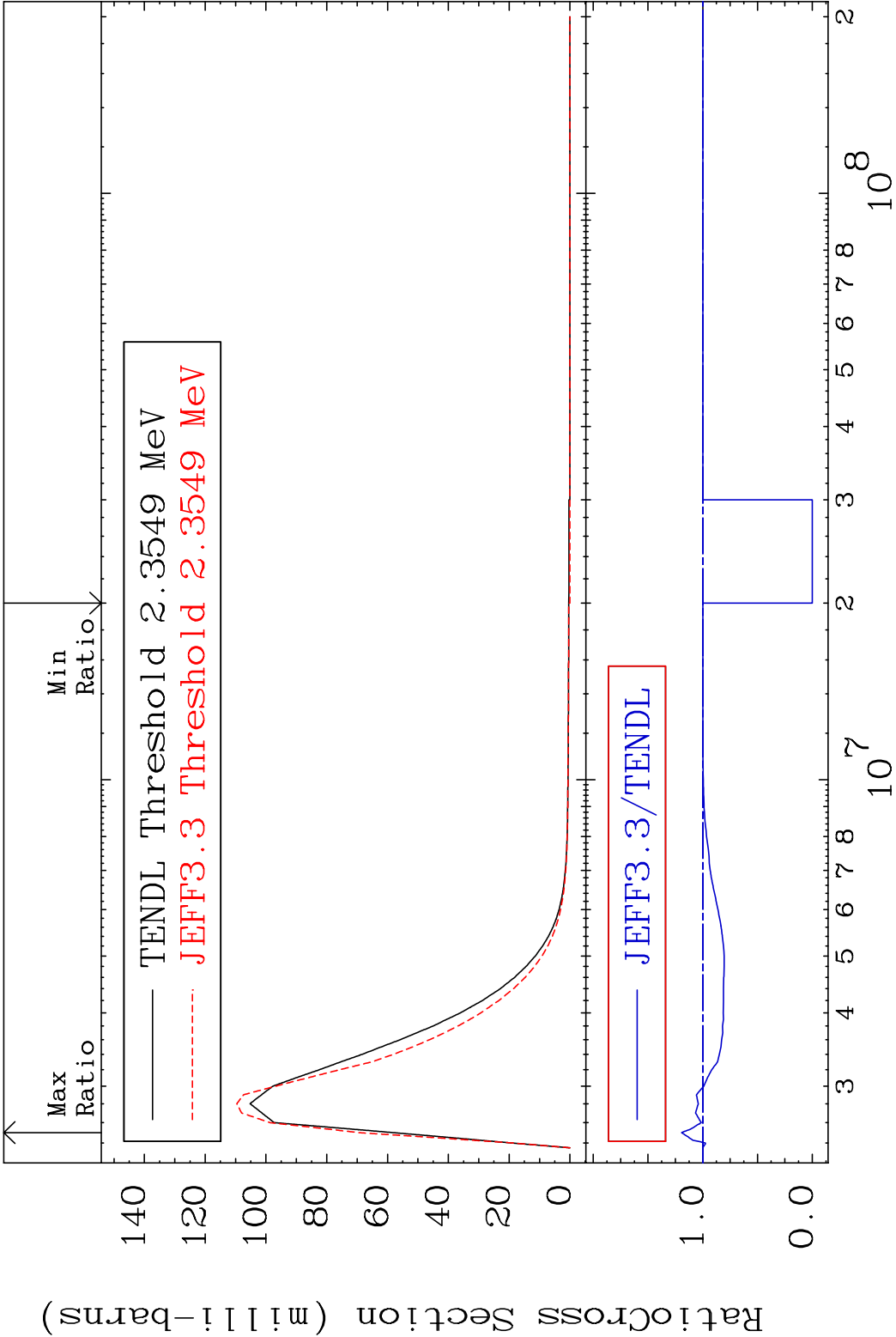
MAT 4037

MT= 57 (n,n') Level

40-Zr-94

Cross Section

-100.0 To 19.39 %



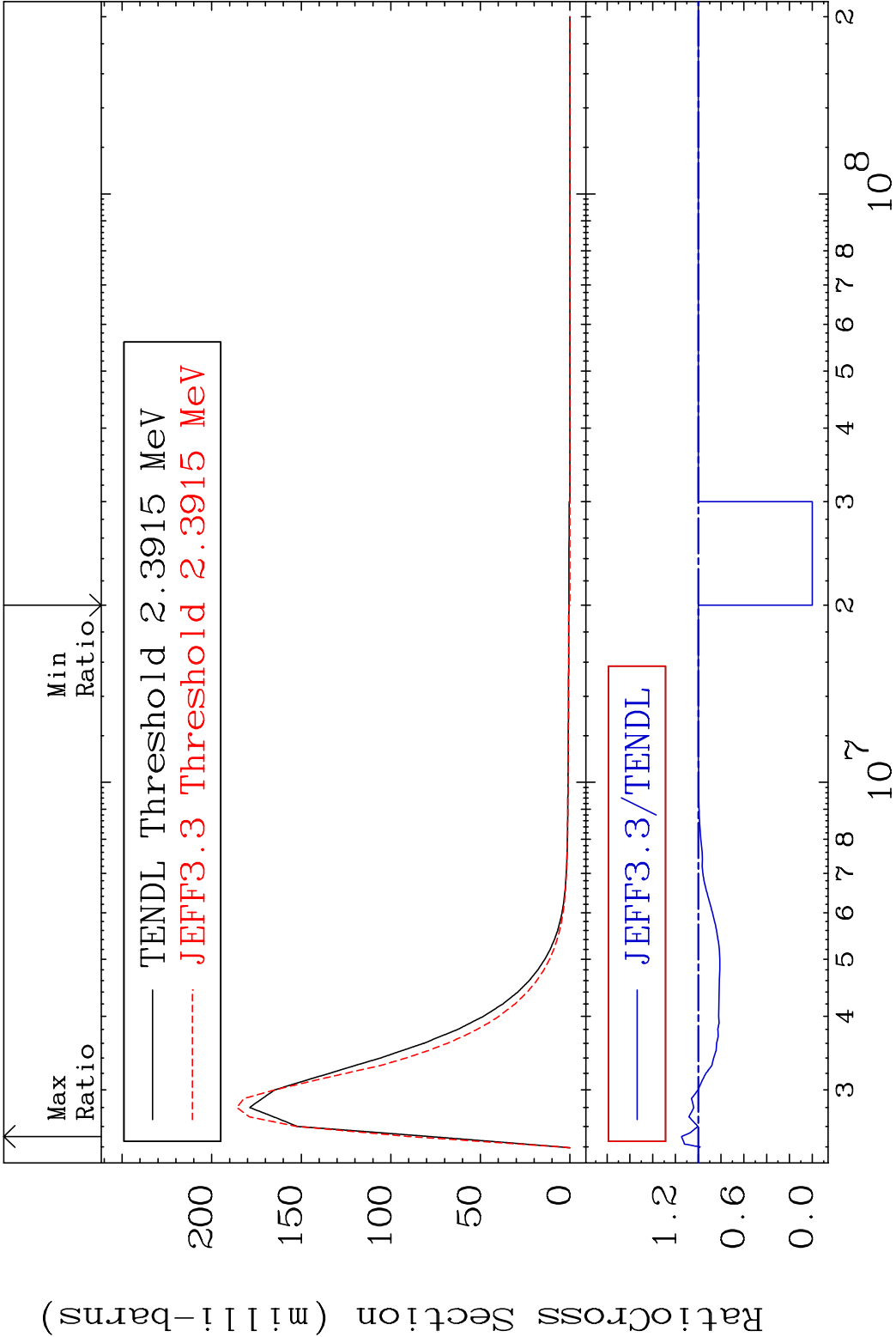
MAT 4037

MT= 58 (n,n') Level

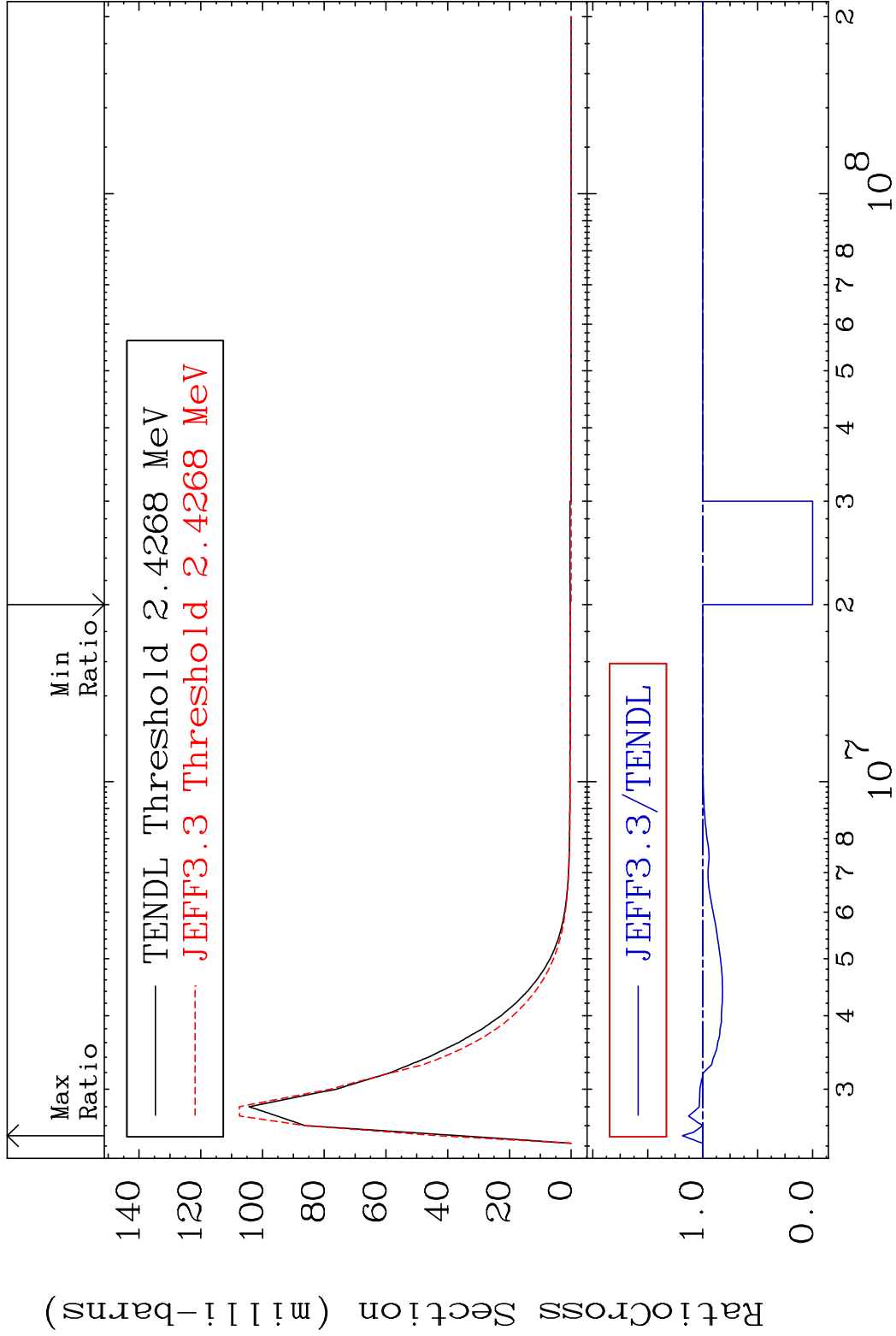
40-Zr-94

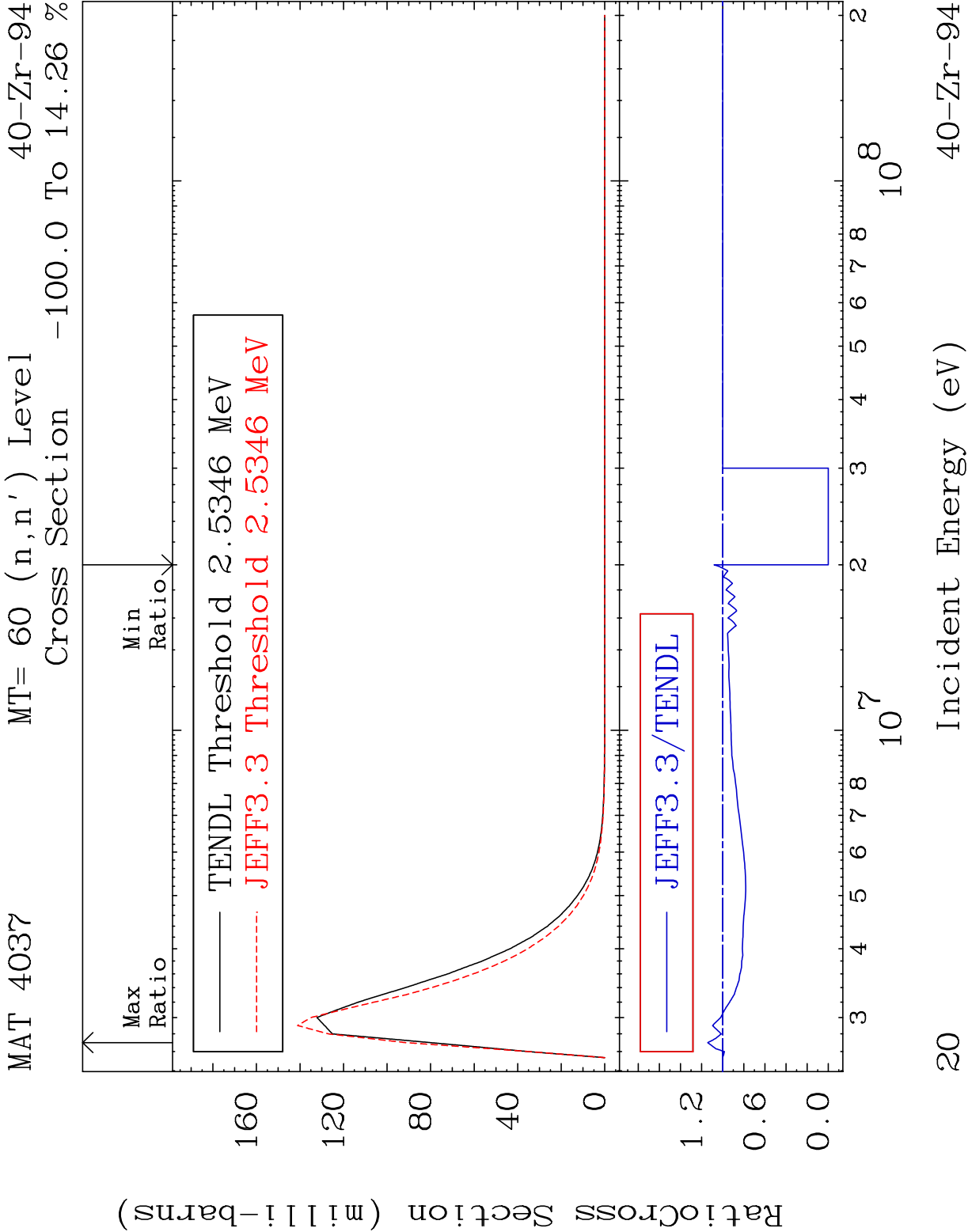
Cross Section

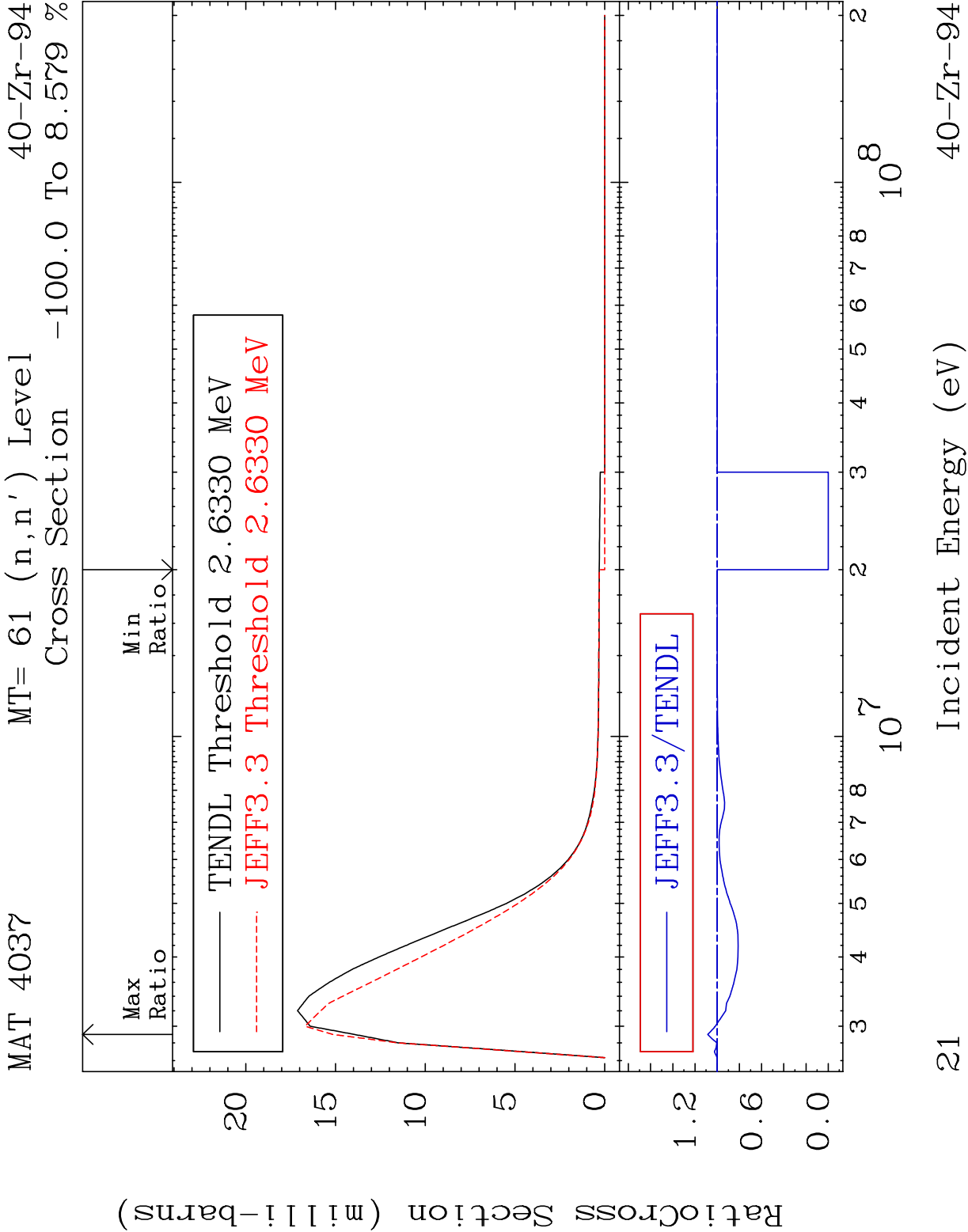
-100.0 To 14.68 %

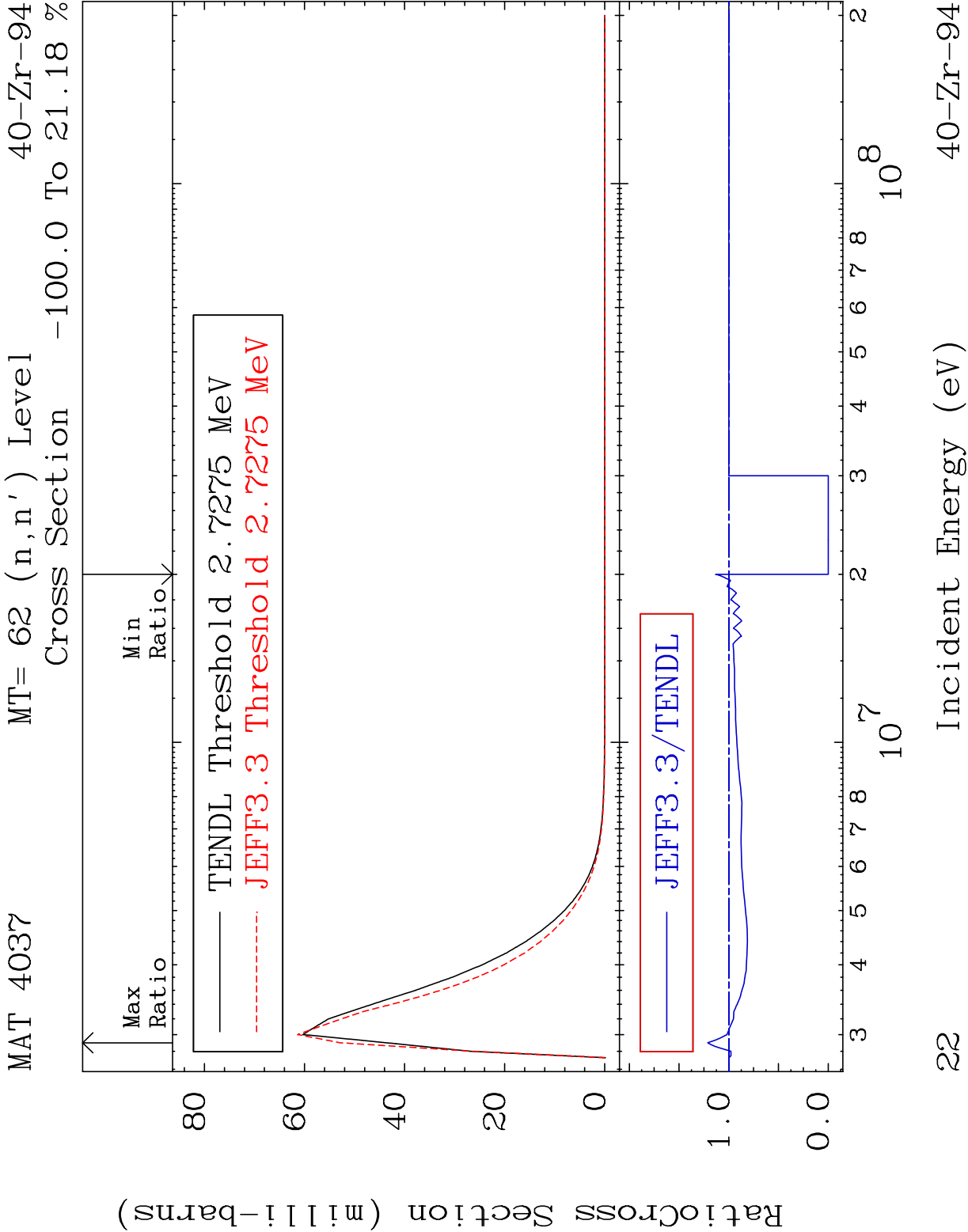


MAT 4037 MT= 59 (n,n') Level 40-Zr-94
Cross Section -100.0 To 18.46 %

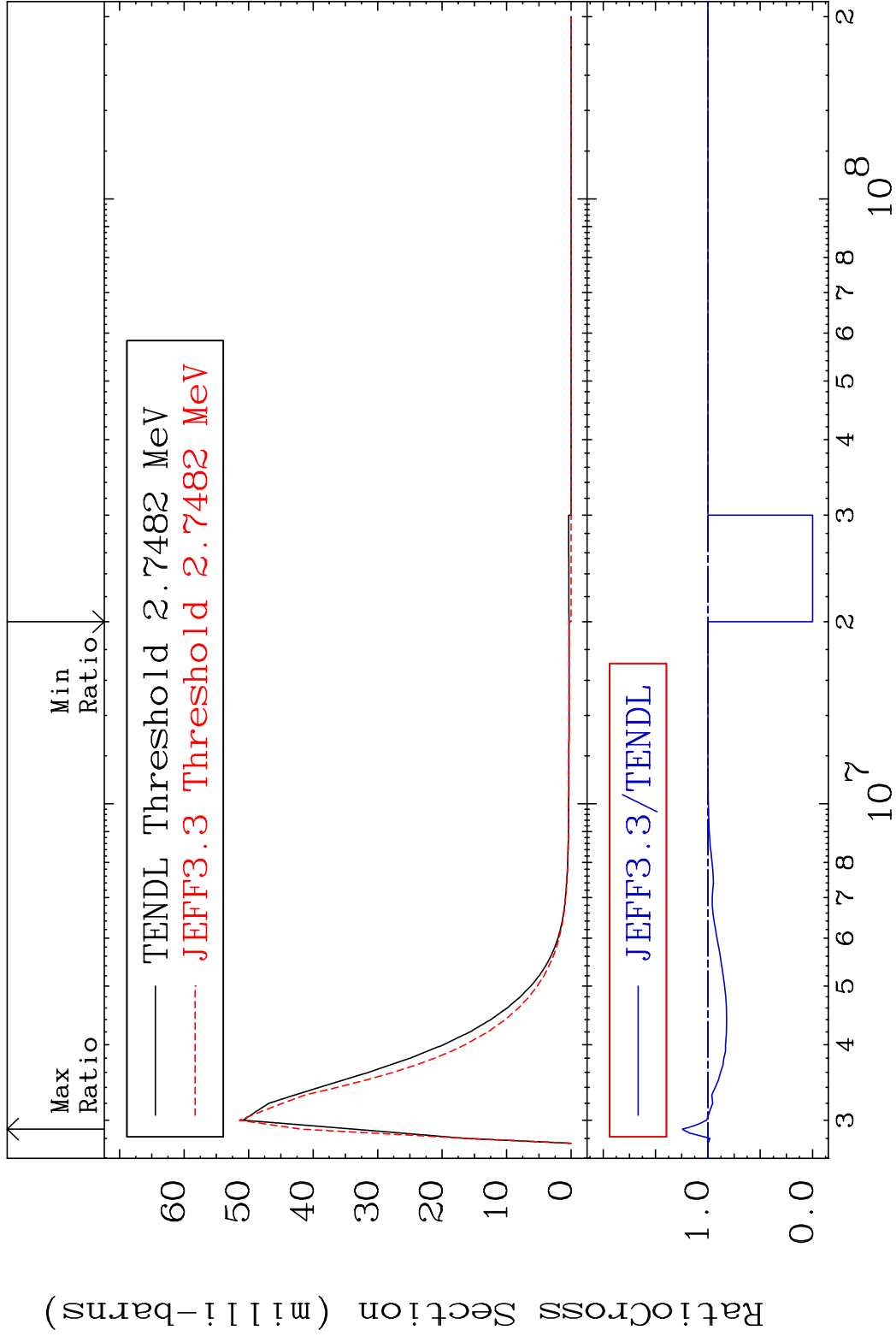


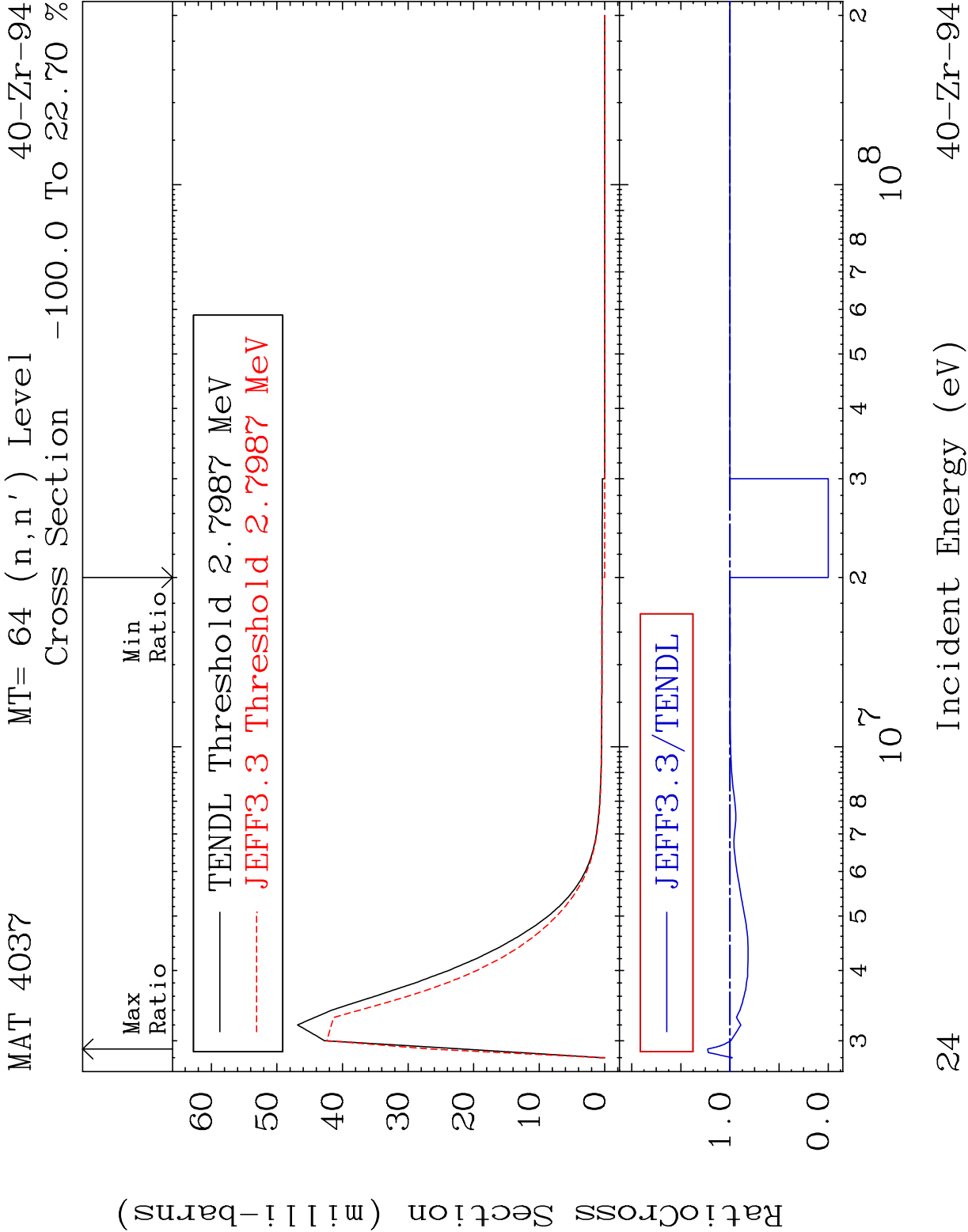


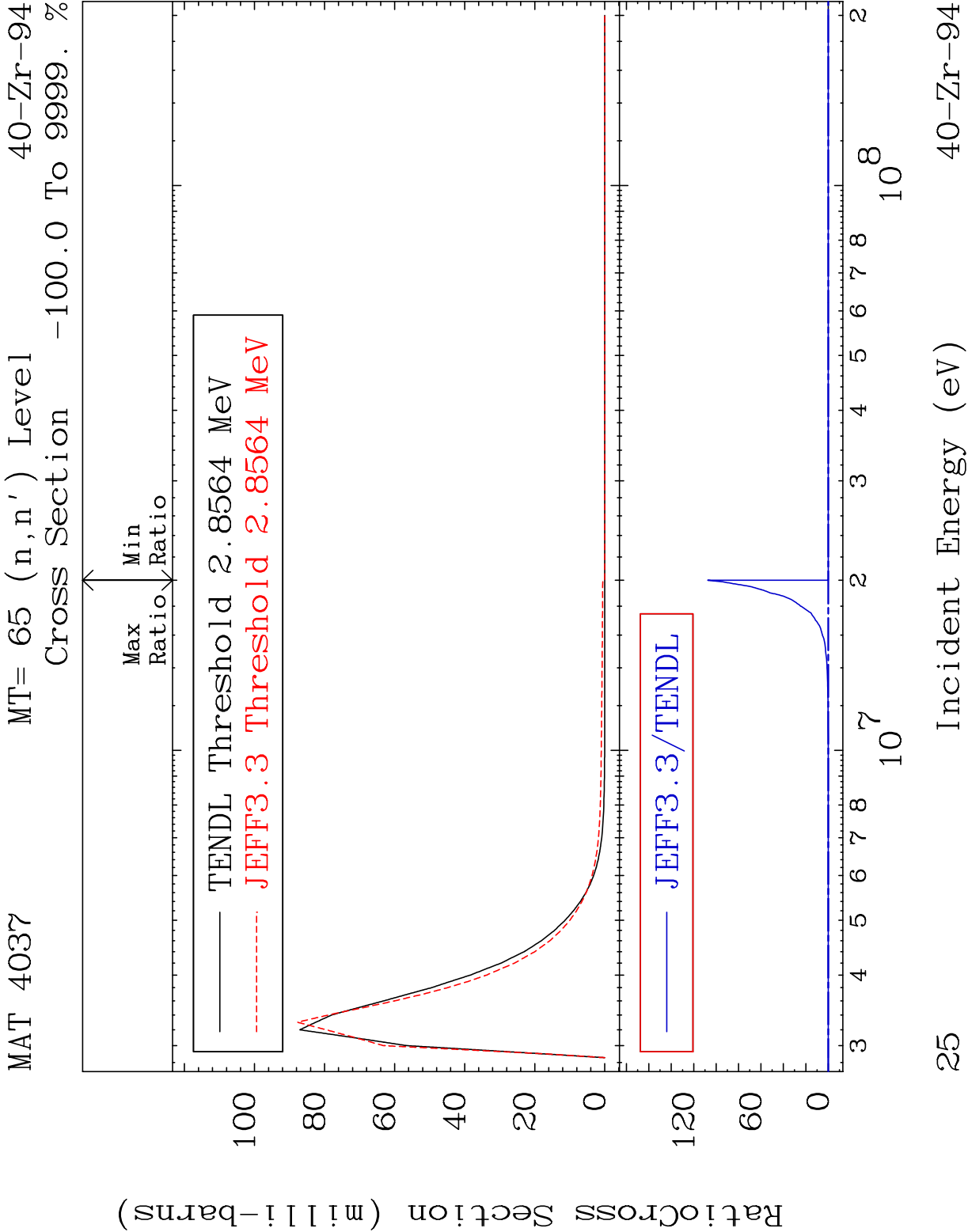


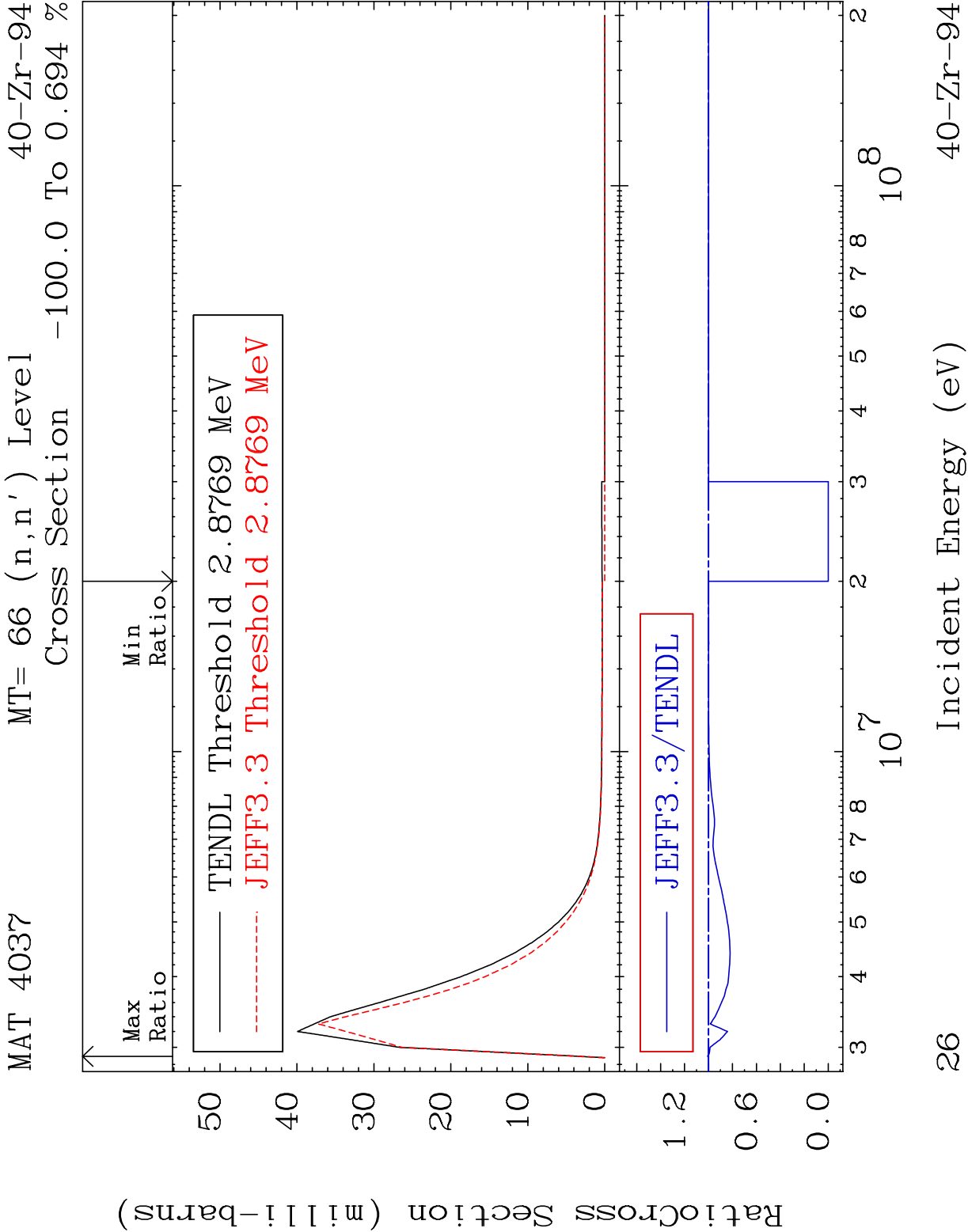


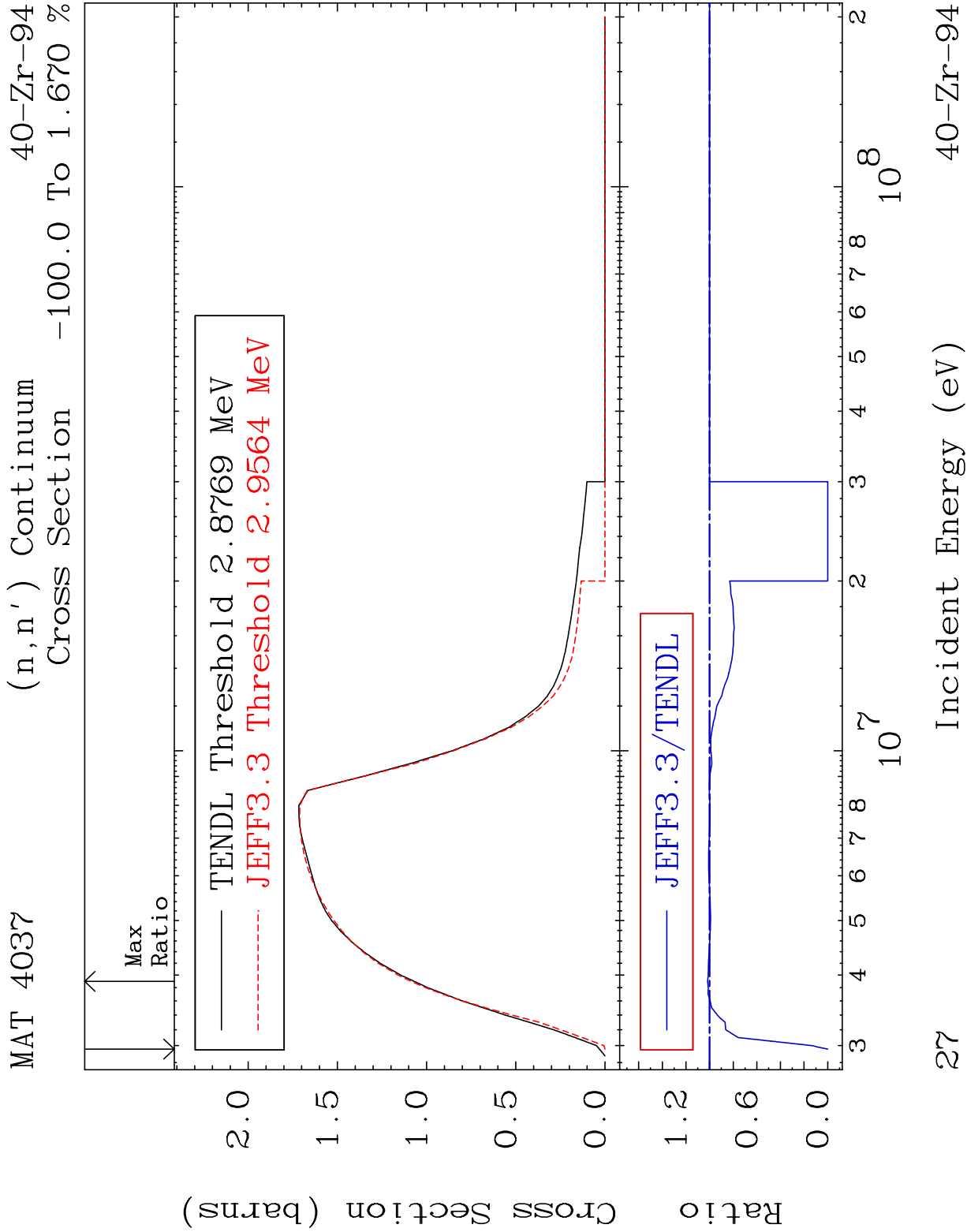
MAT 4037 MT= 63 (n,n') Level 40-Zr-94
Cross Section -100.0 To 24.38 %

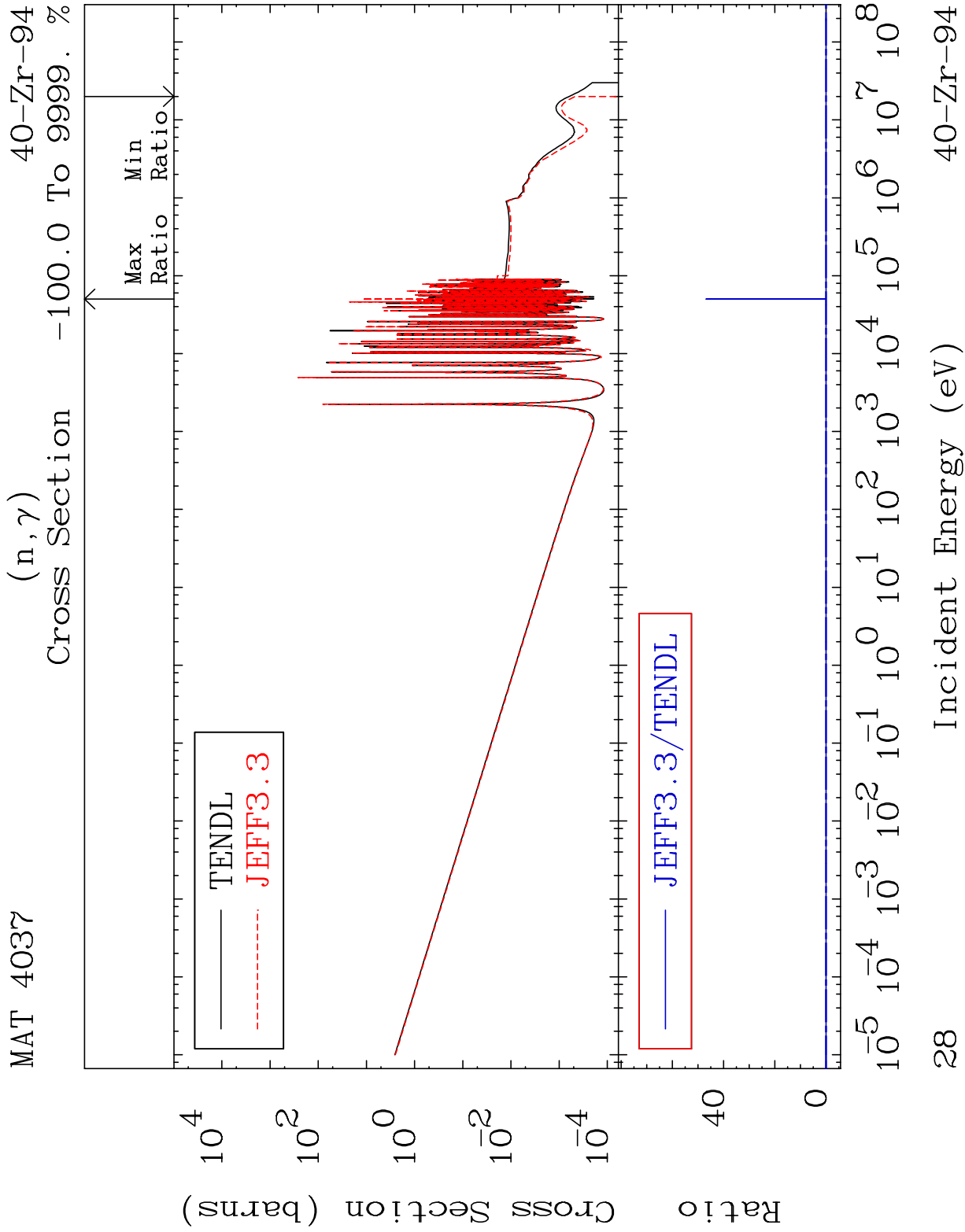


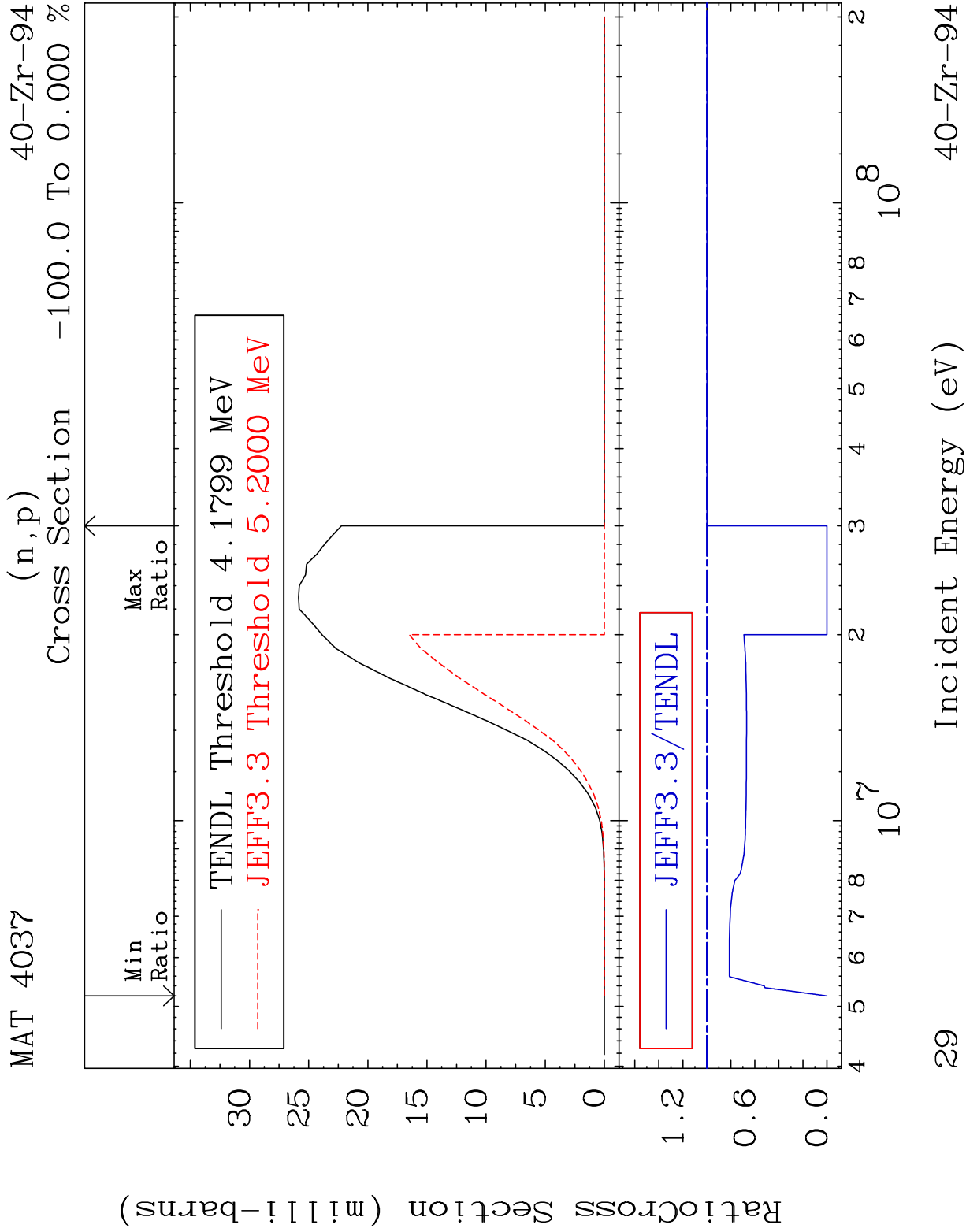


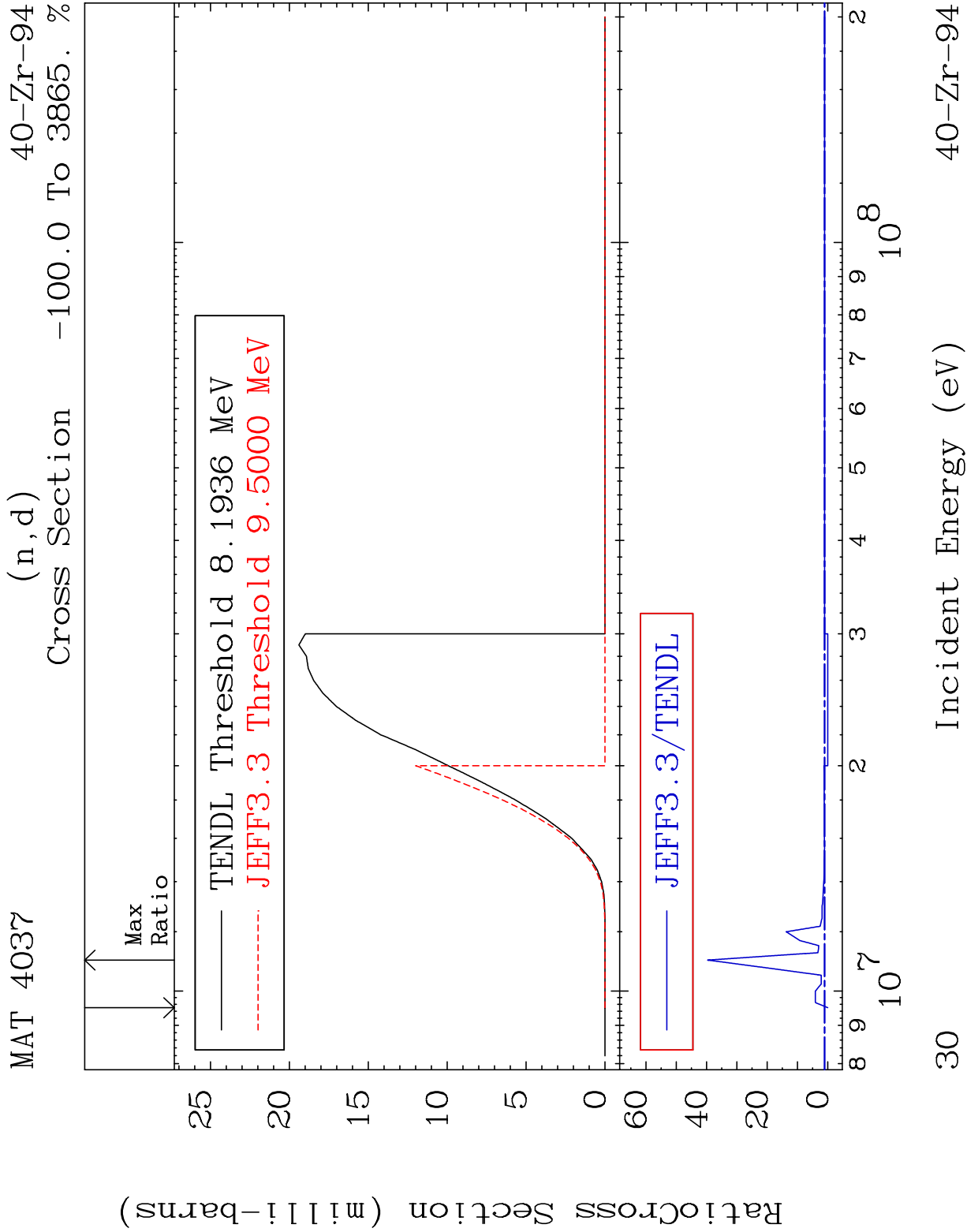


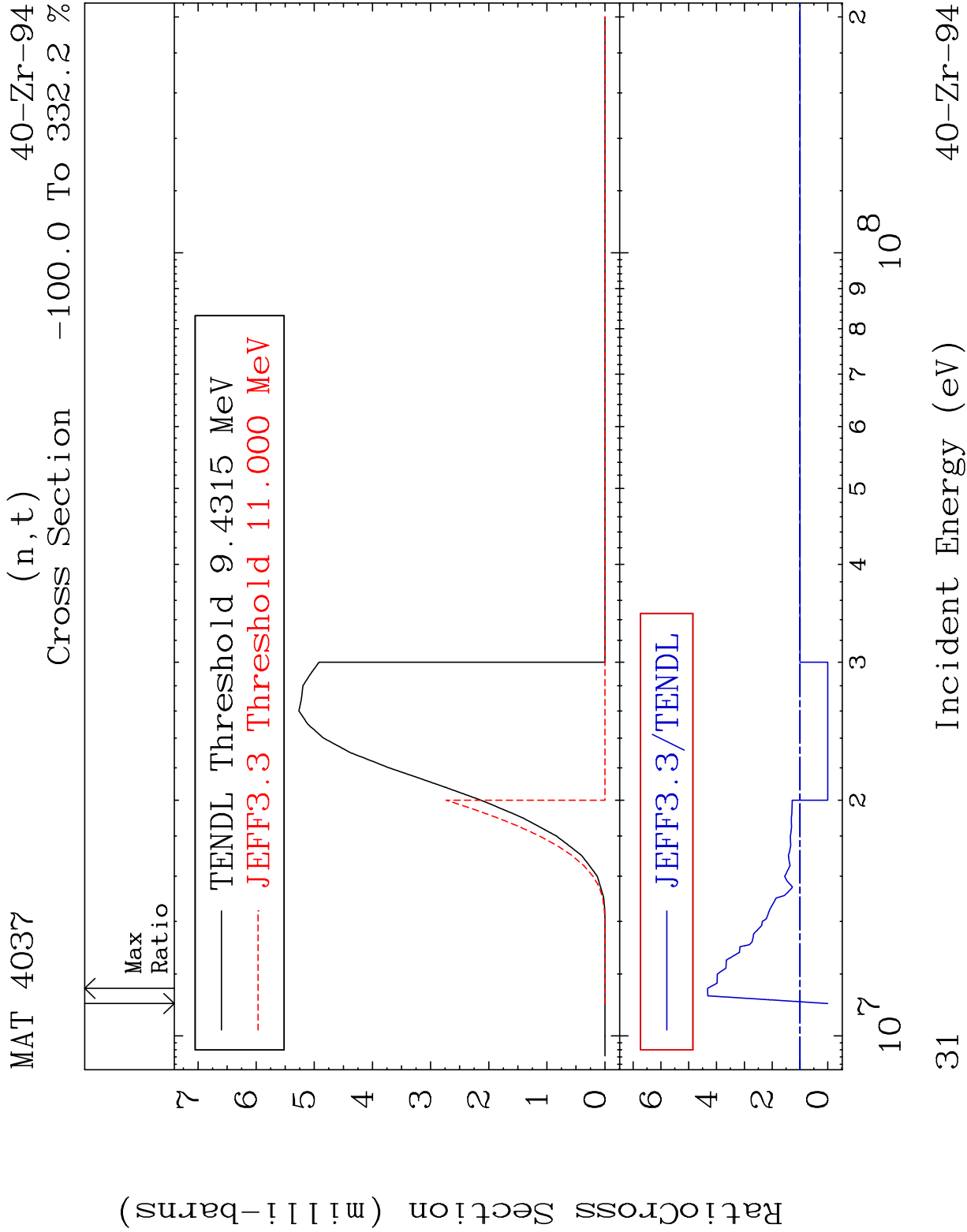


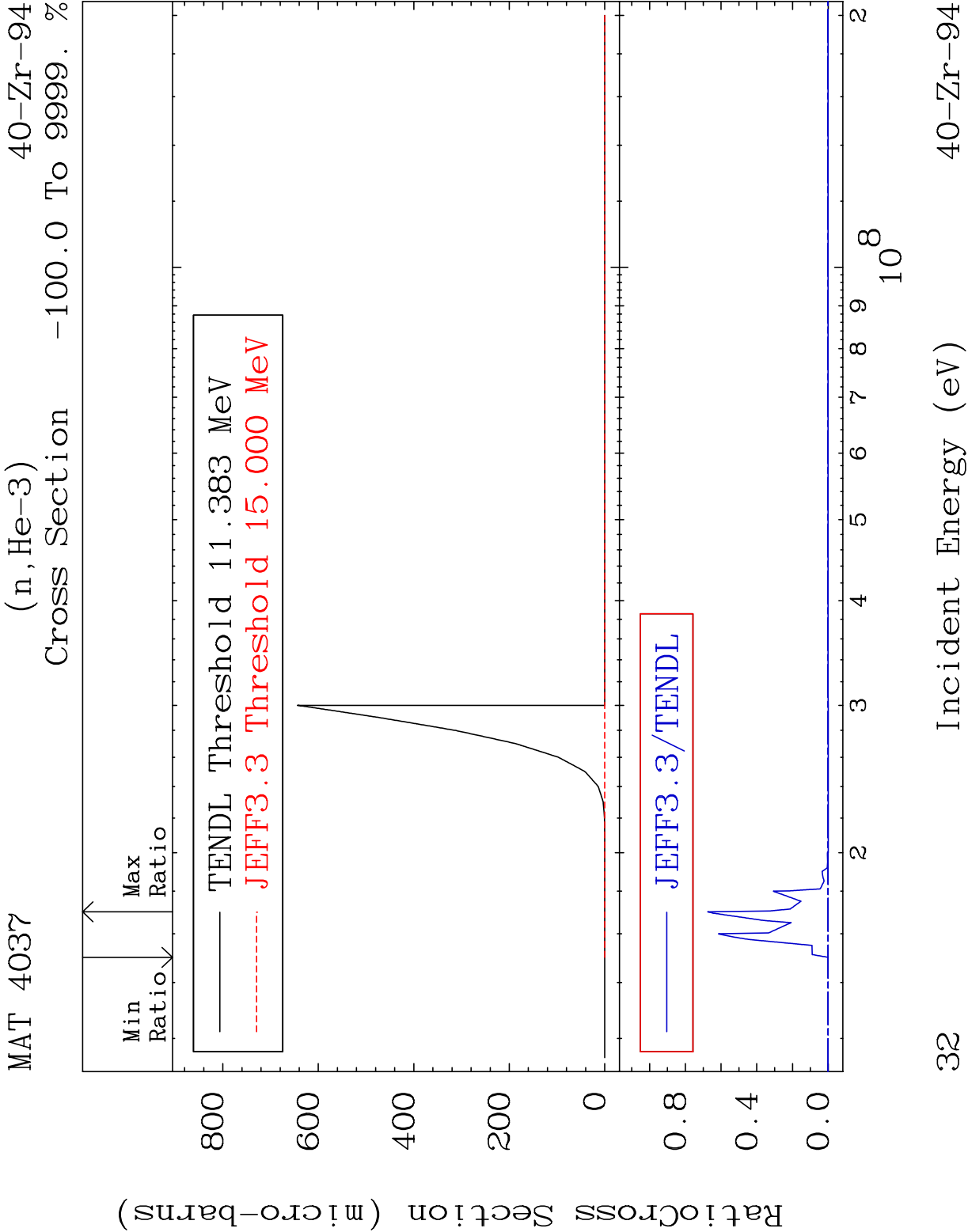


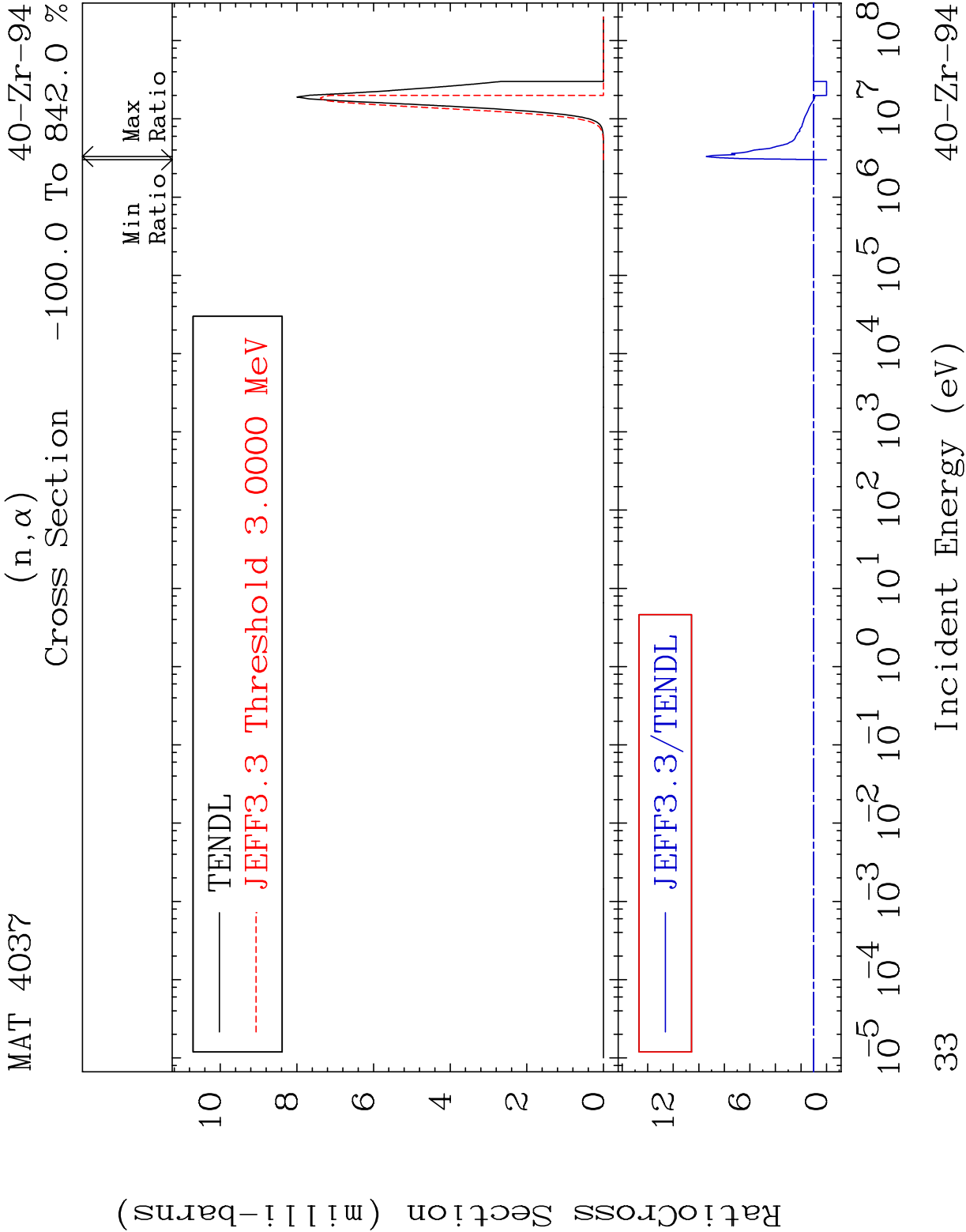


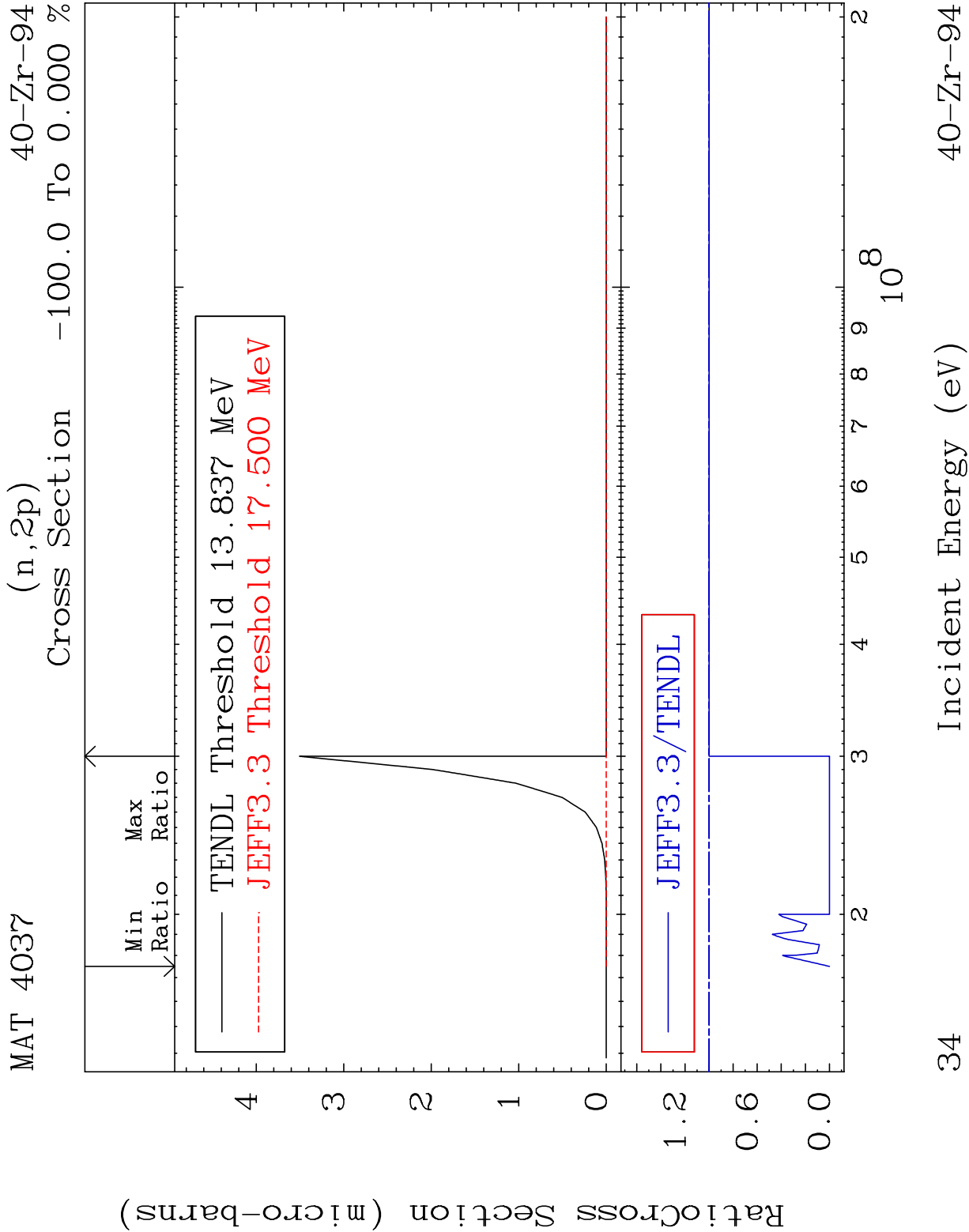


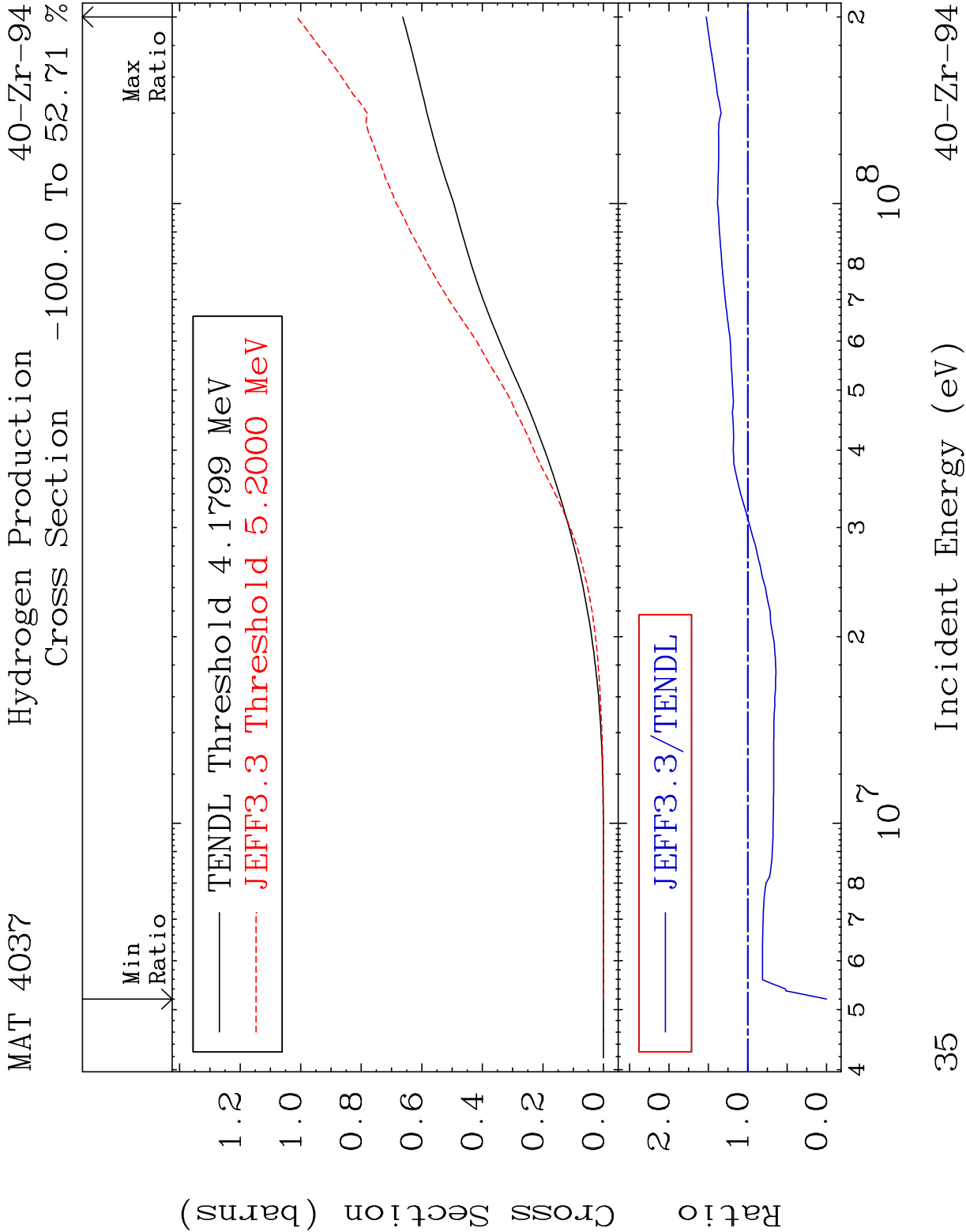




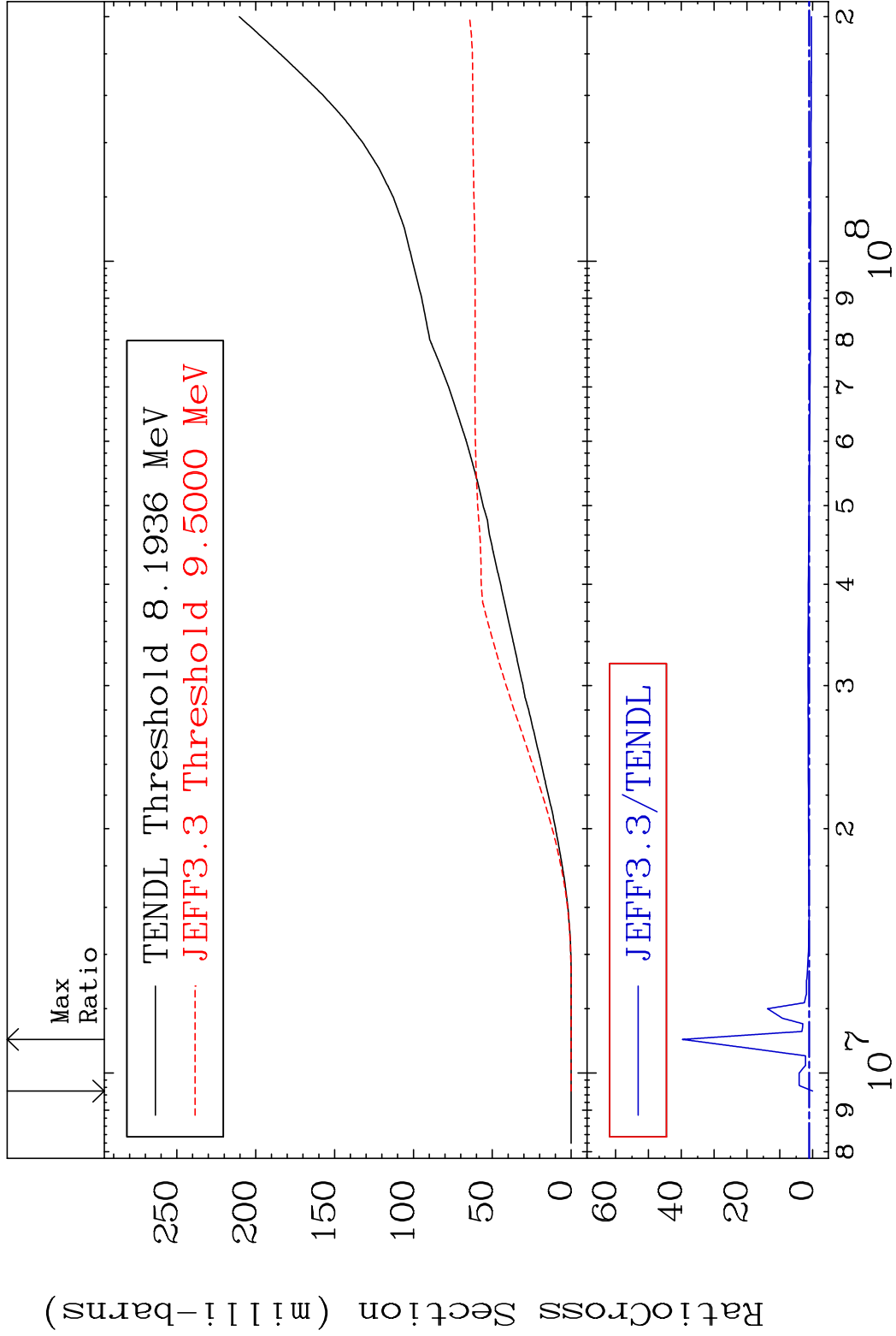




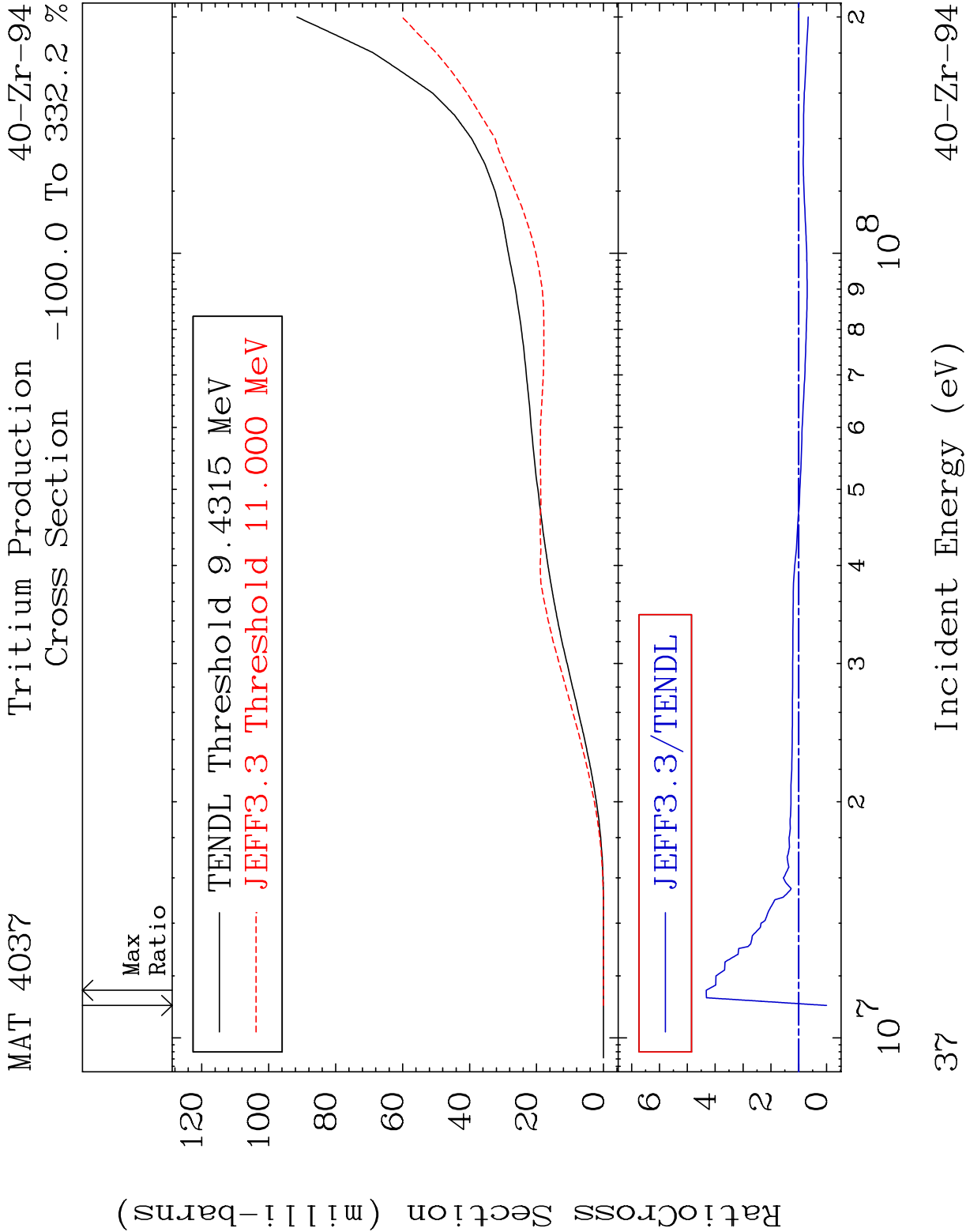


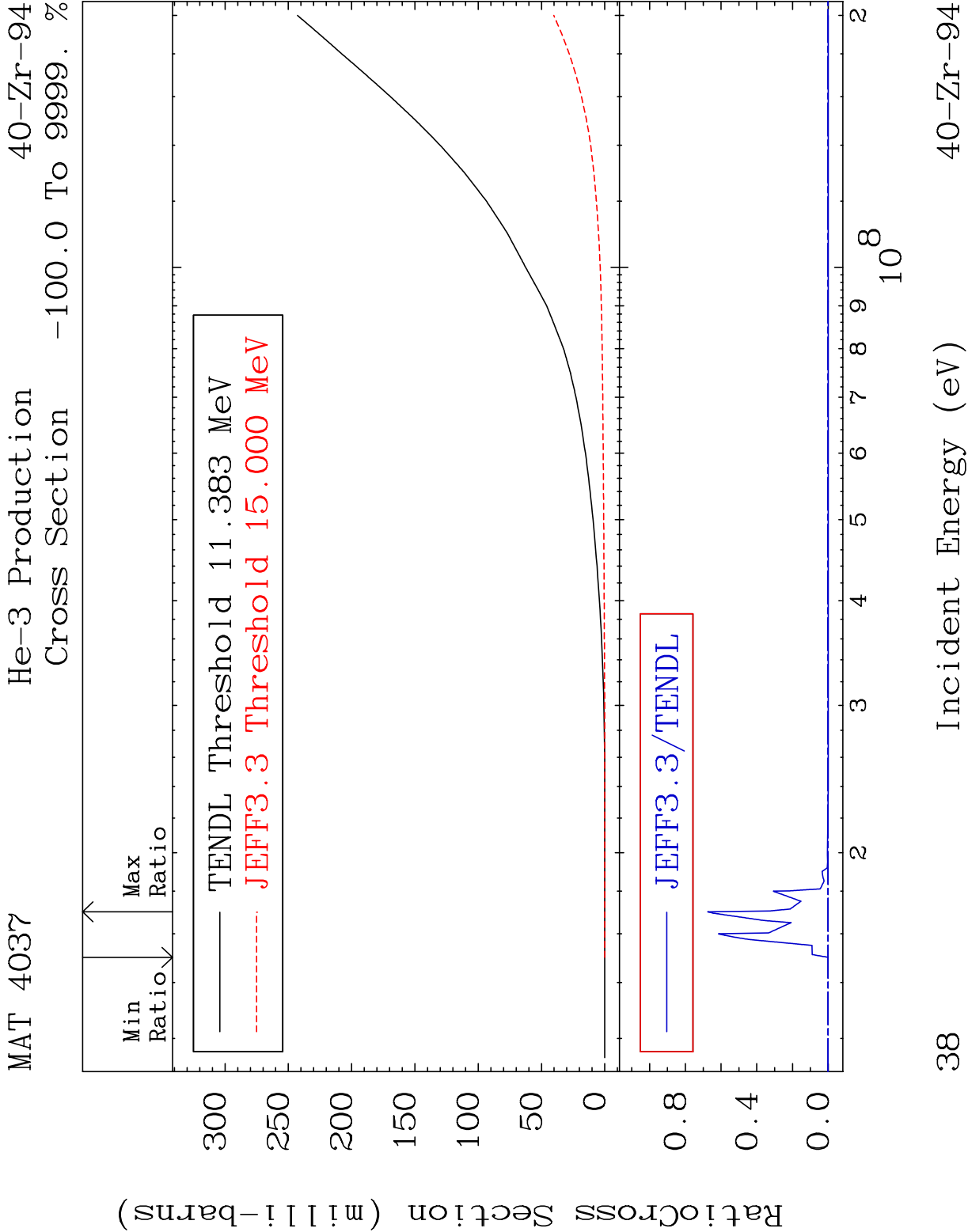


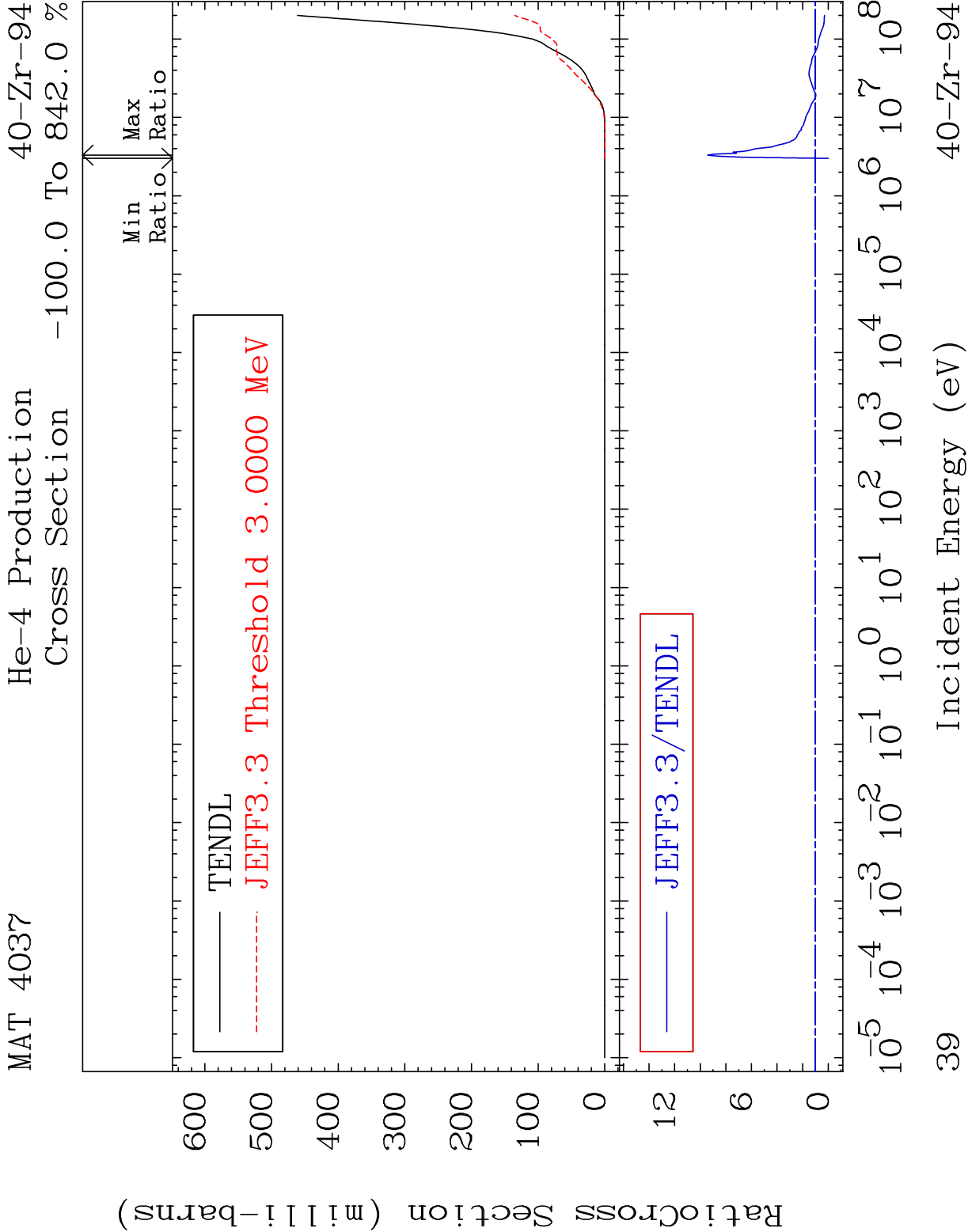
MAT 4037 Deuterium Production ⁴⁰Zr-94
Cross Section -100.0 To 3865. %

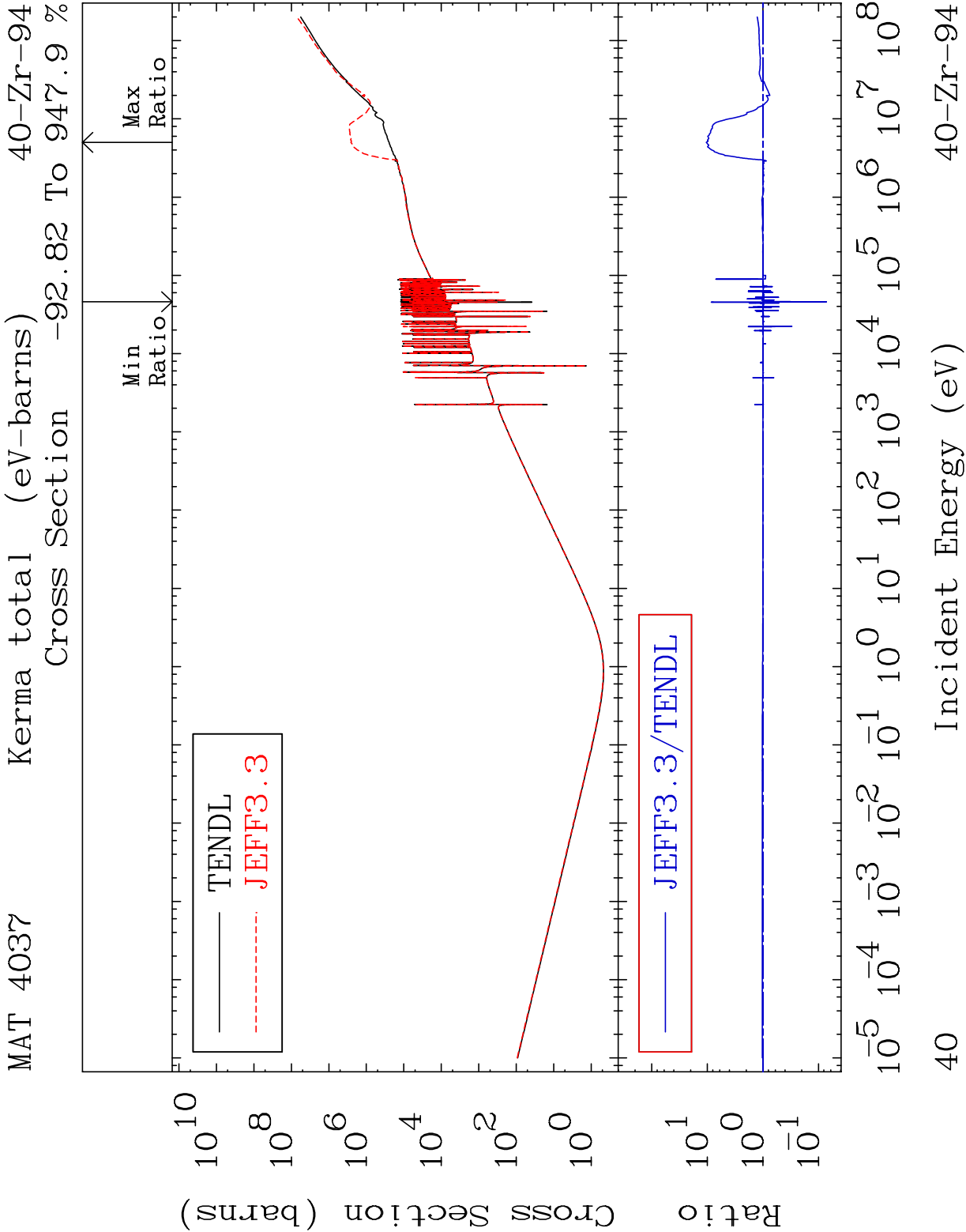


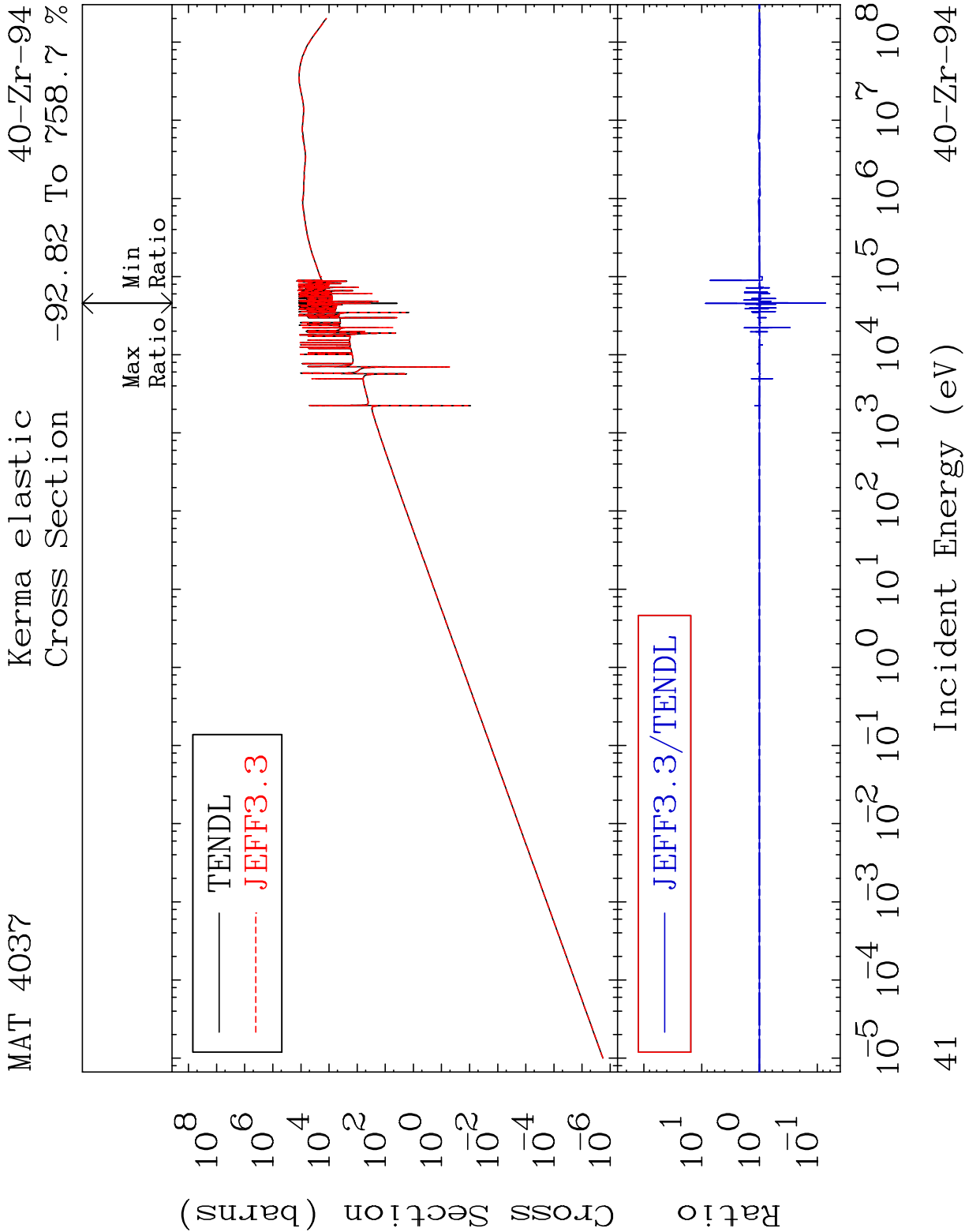
36 Incident Energy (eV) ⁴⁰Zr-94

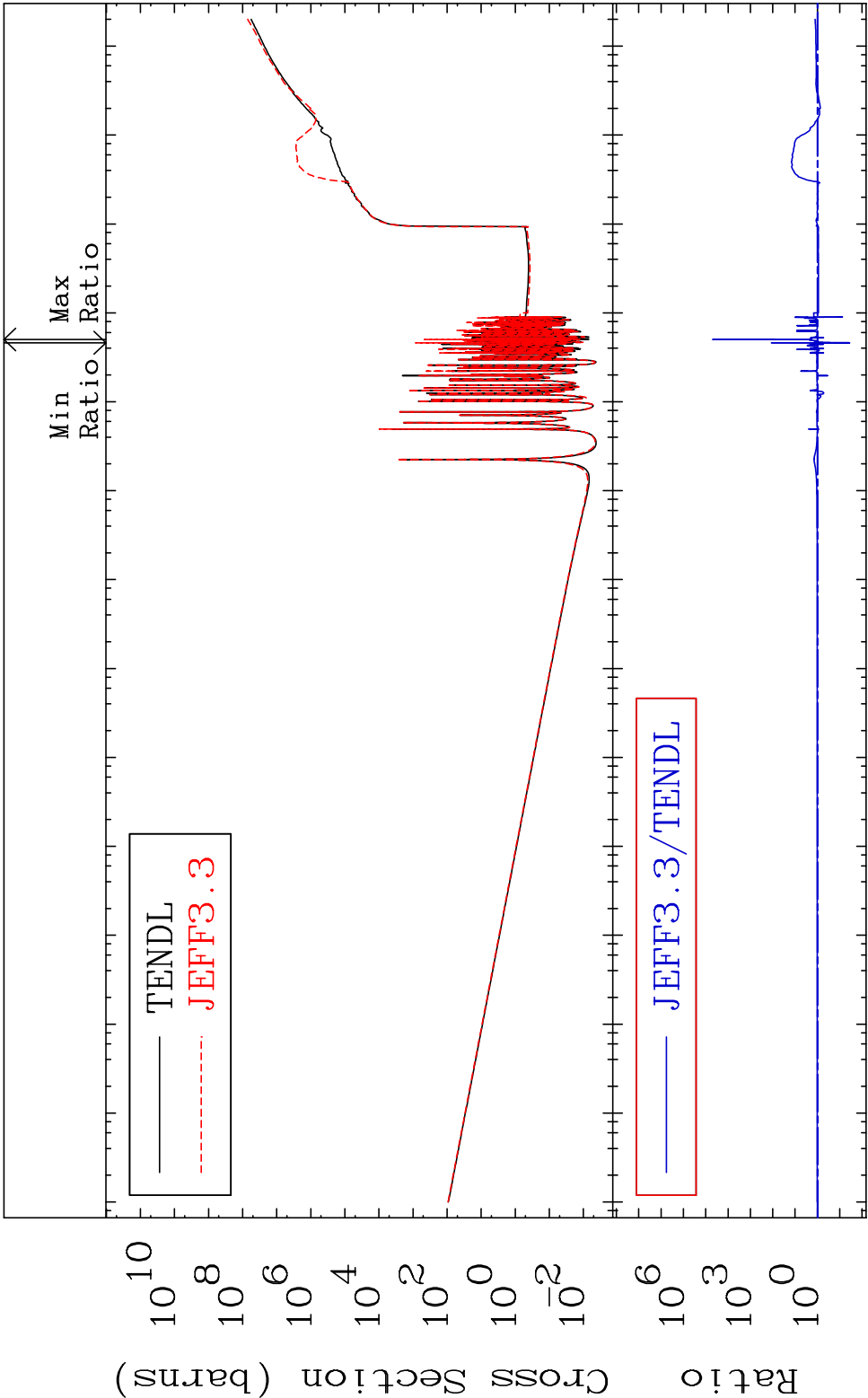


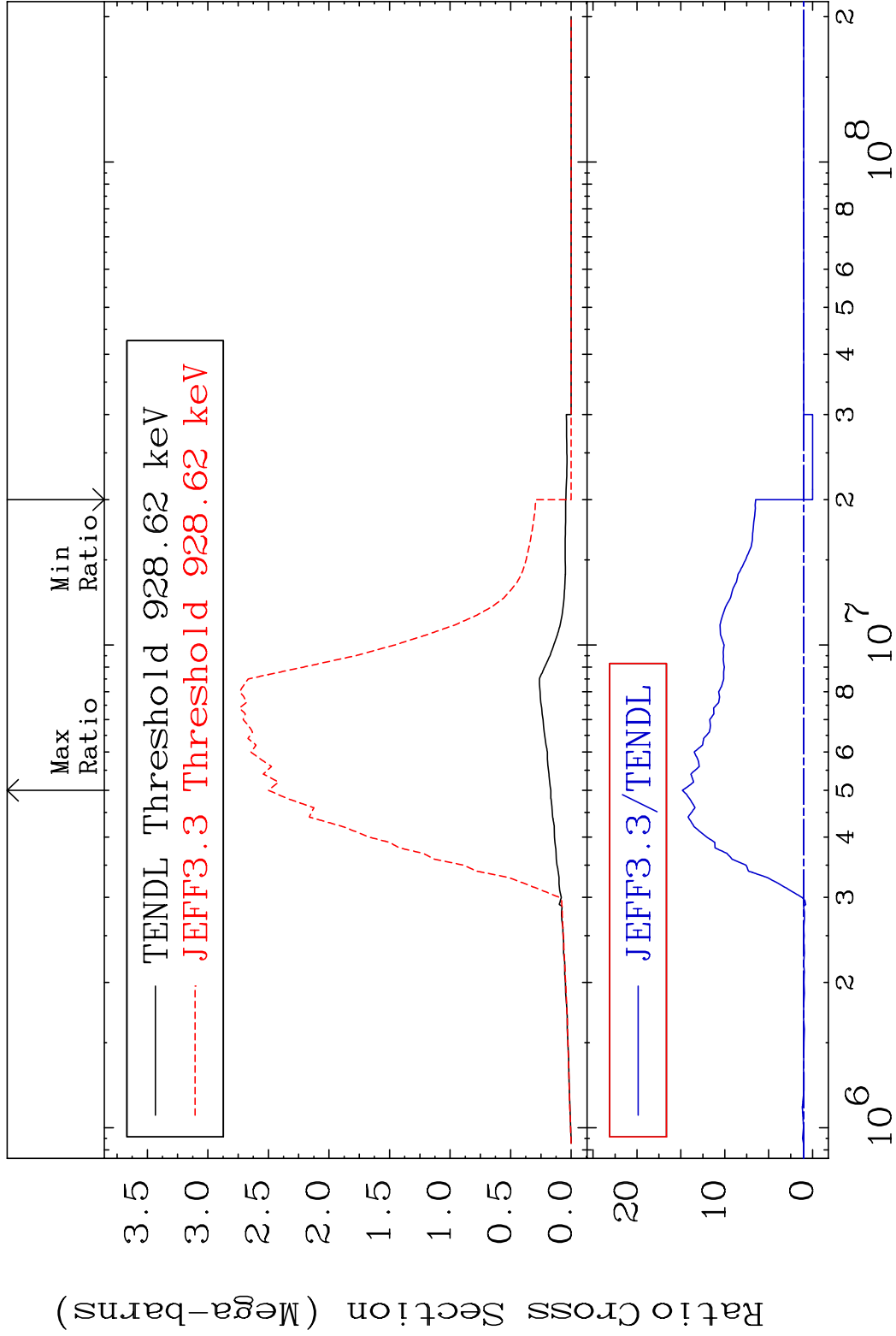




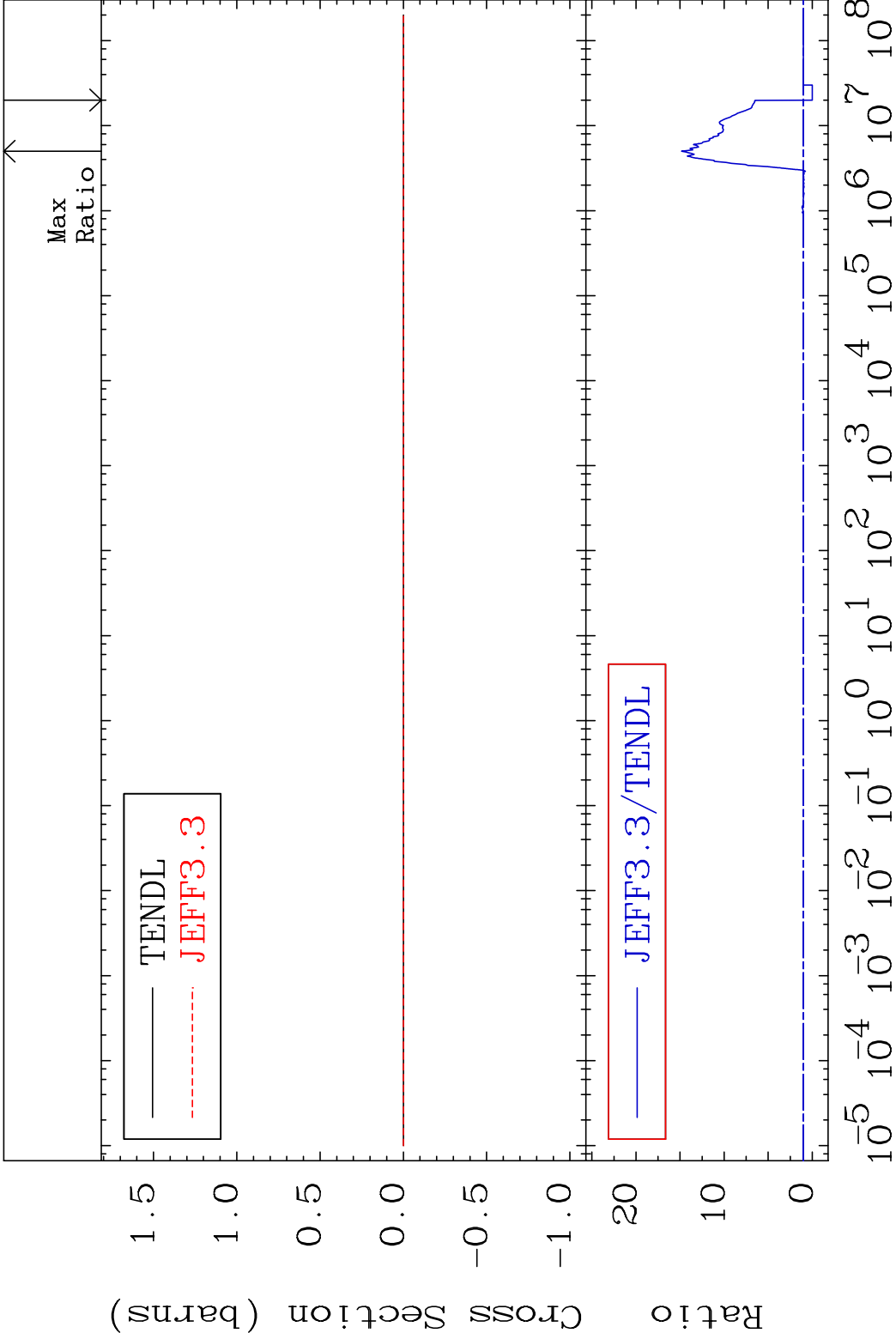




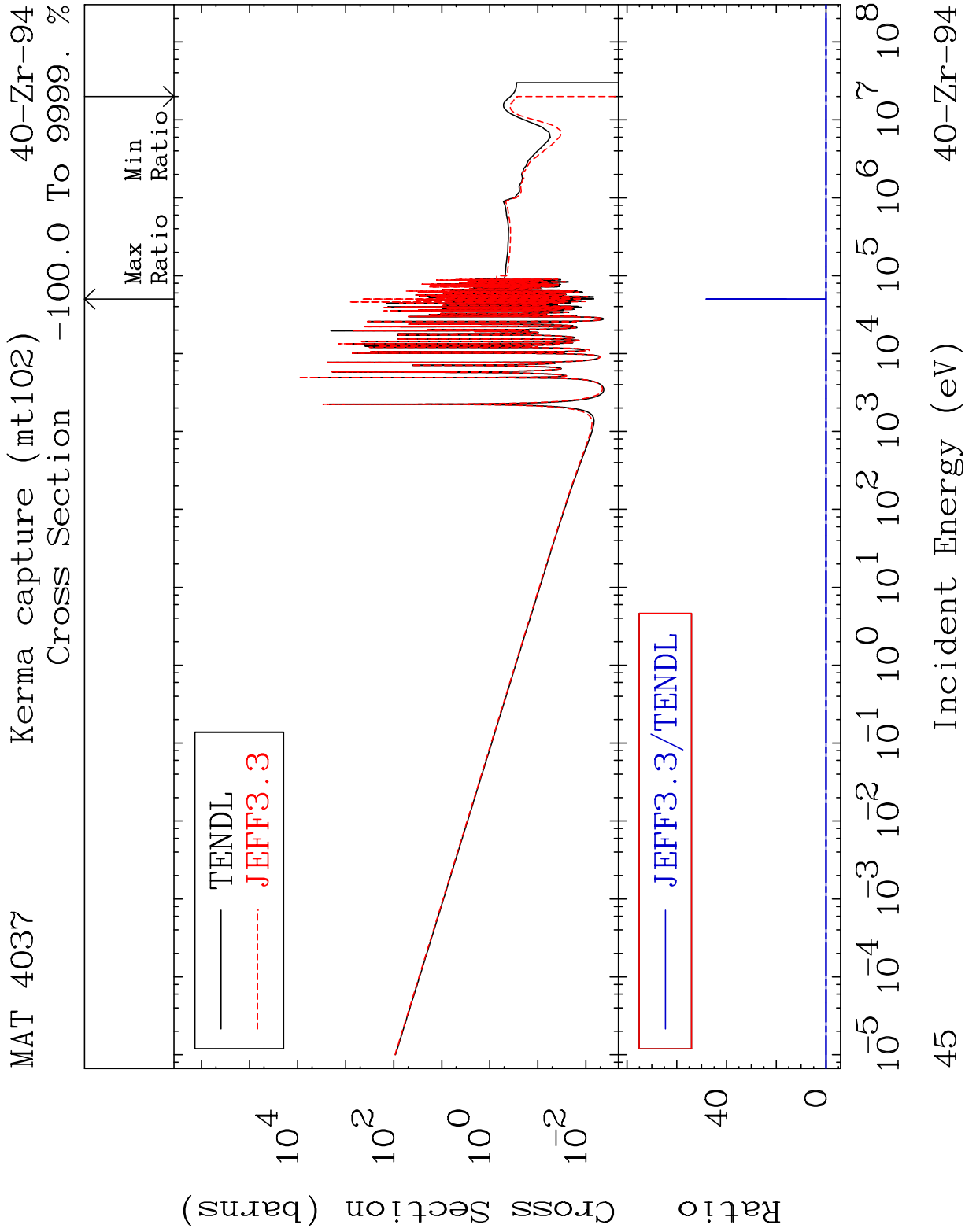


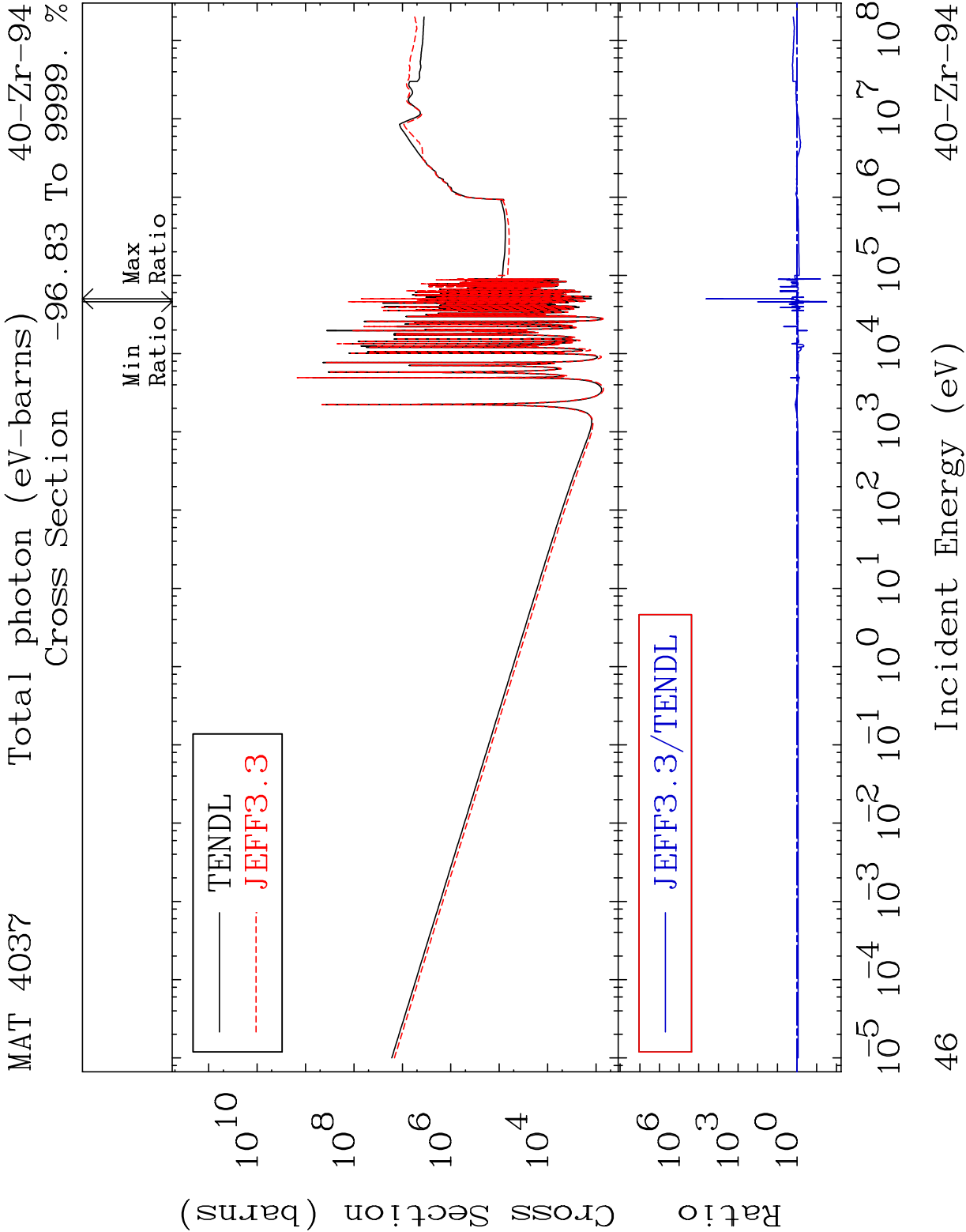


MAT 4037 Kerma fission (mt18 or mt19-20-21-38) 40-Zr-94
Cross Section -100.0 To 1383. %



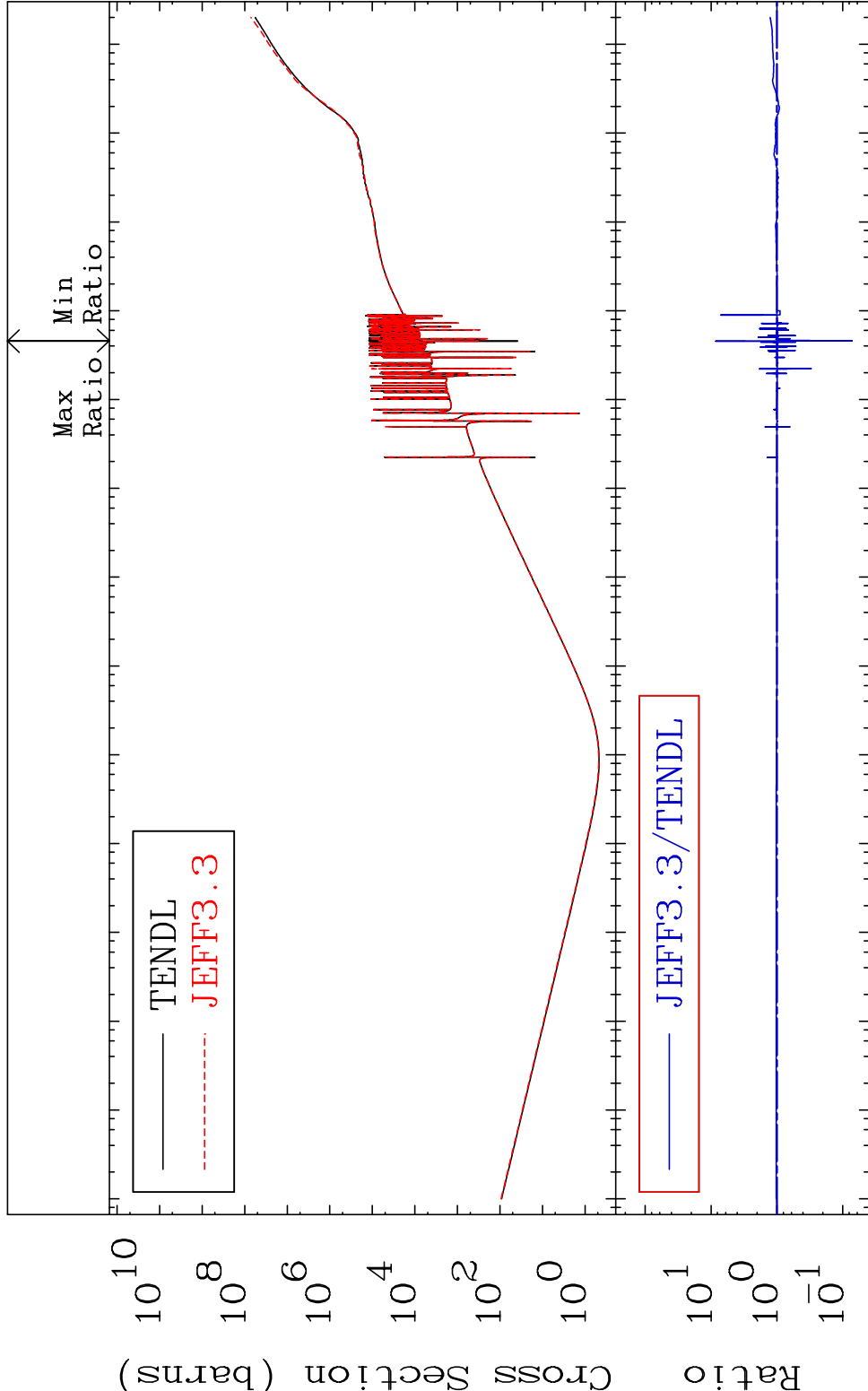
44 Incident Energy (eV) 40-Zr-94

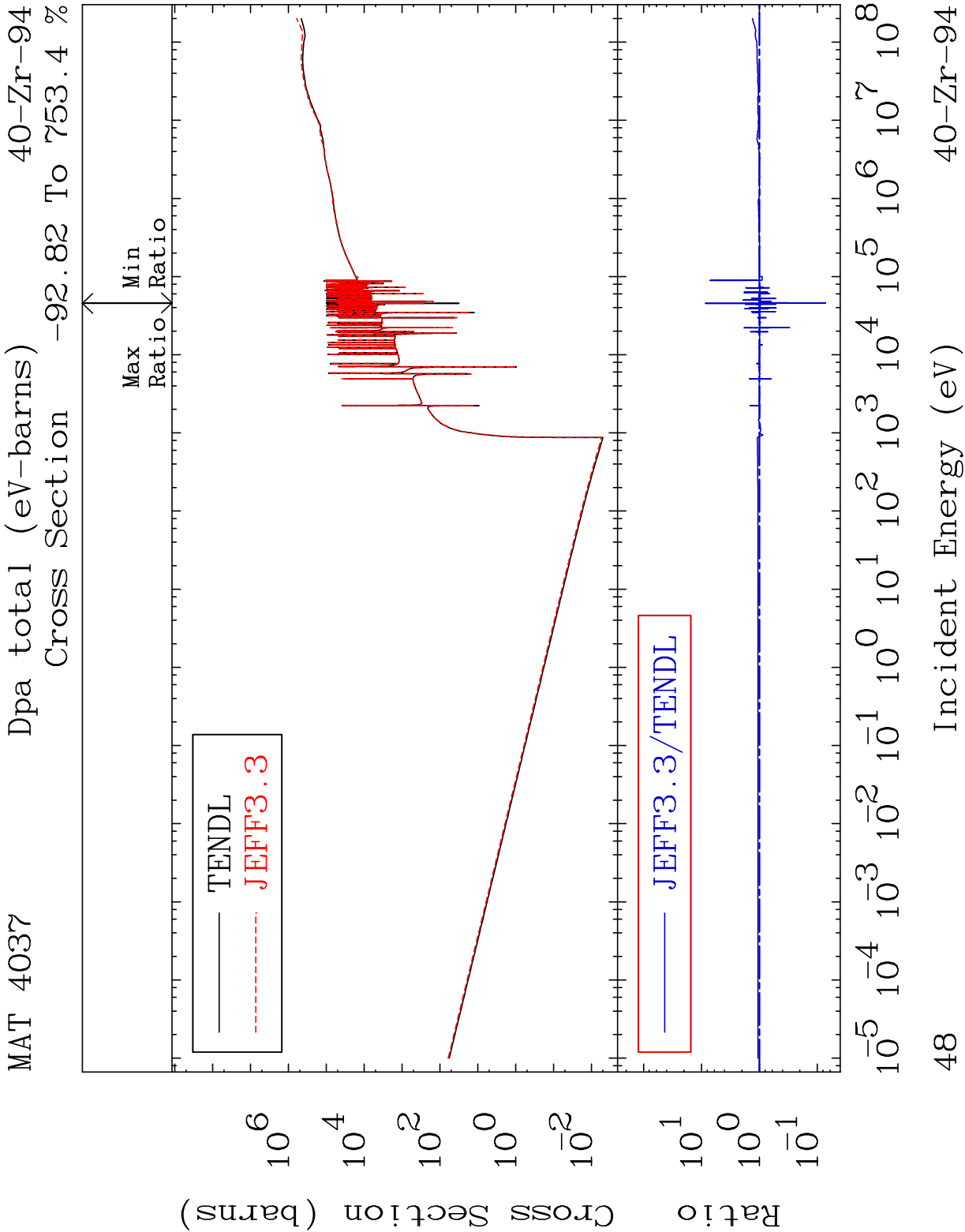


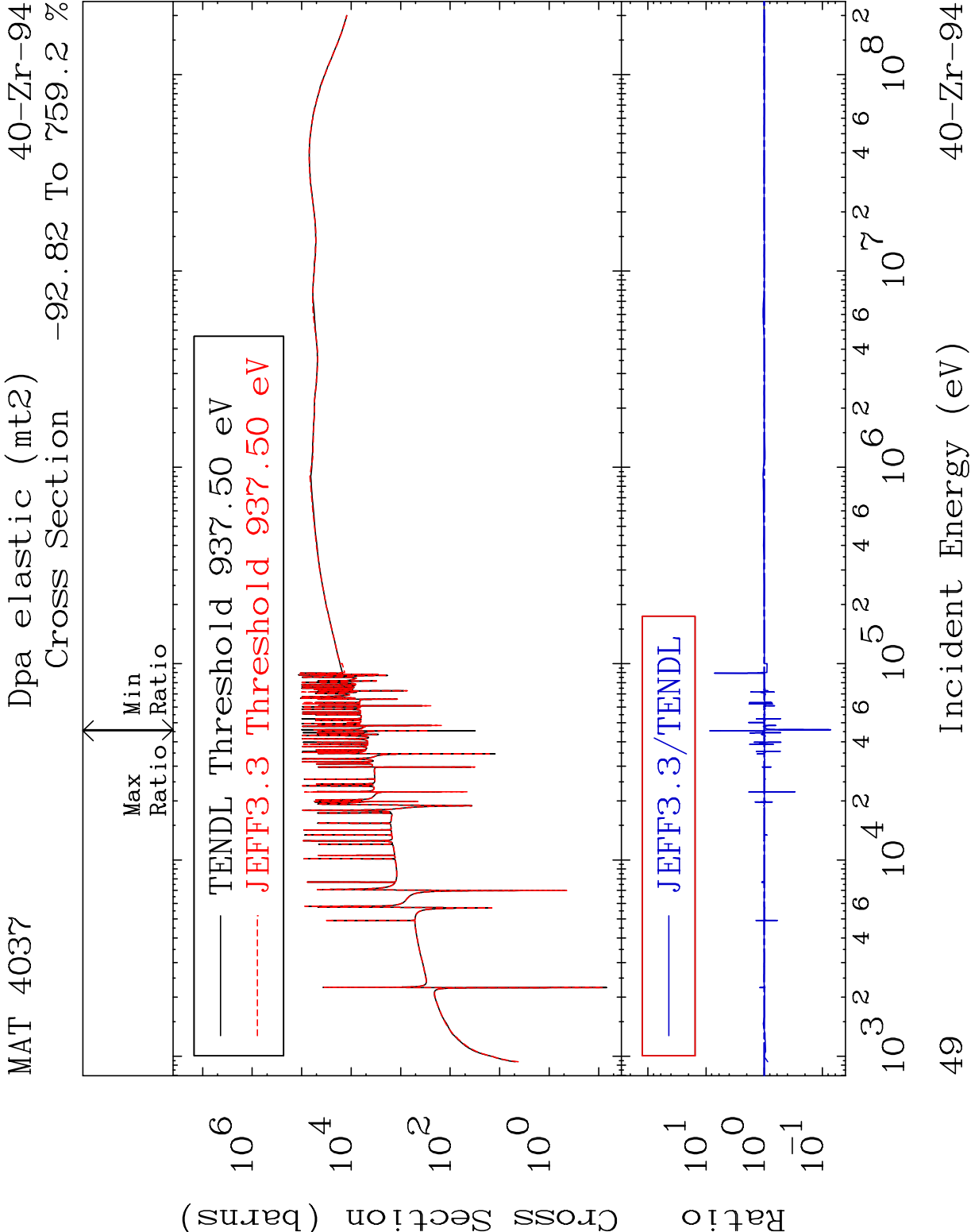


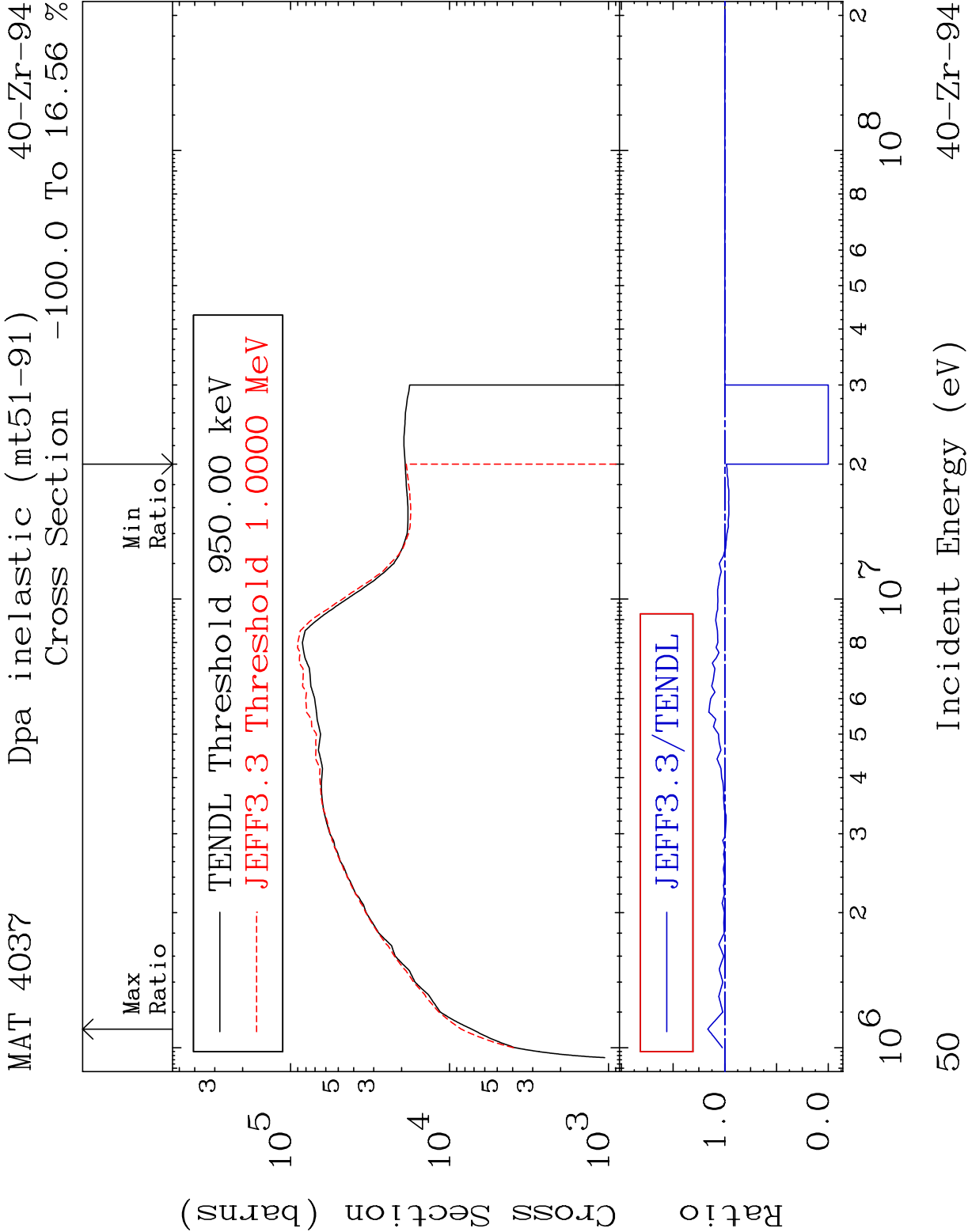
MAT 4037 Total kinematic kerma (high limit) 40-Zr-94

Cross Section -92.82 To 750.9 %









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

Cross Section -100.0 To 9999. %

