

Program Complot
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

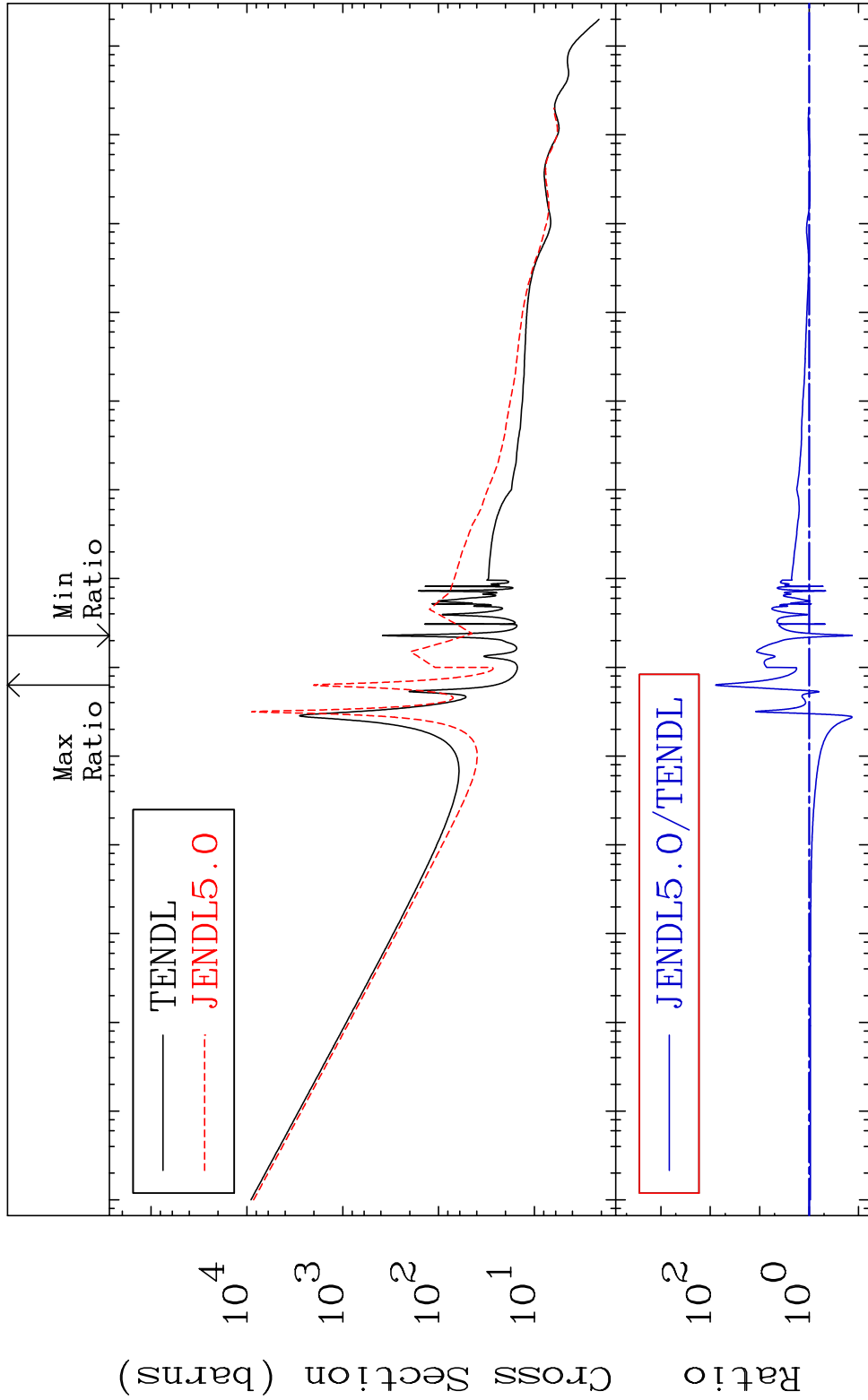
Press Mouse Button to Start

MAT 9428

Total

94-Pu-236

Cross Section -86.59 To 7689. %



1

Incident Energy (eV)

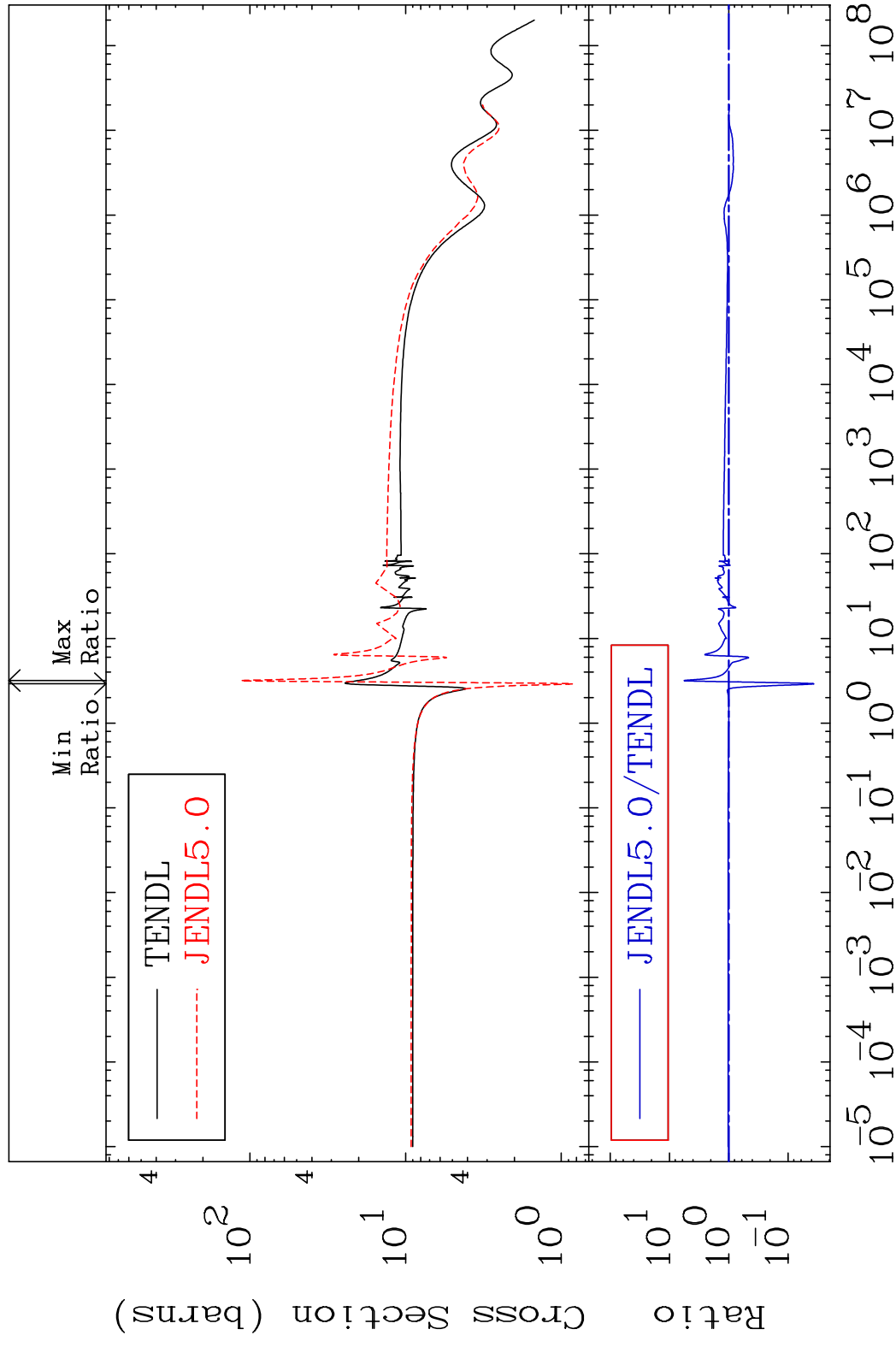
94-Pu-236

MAT 9428

Elastic

94-Pu-236

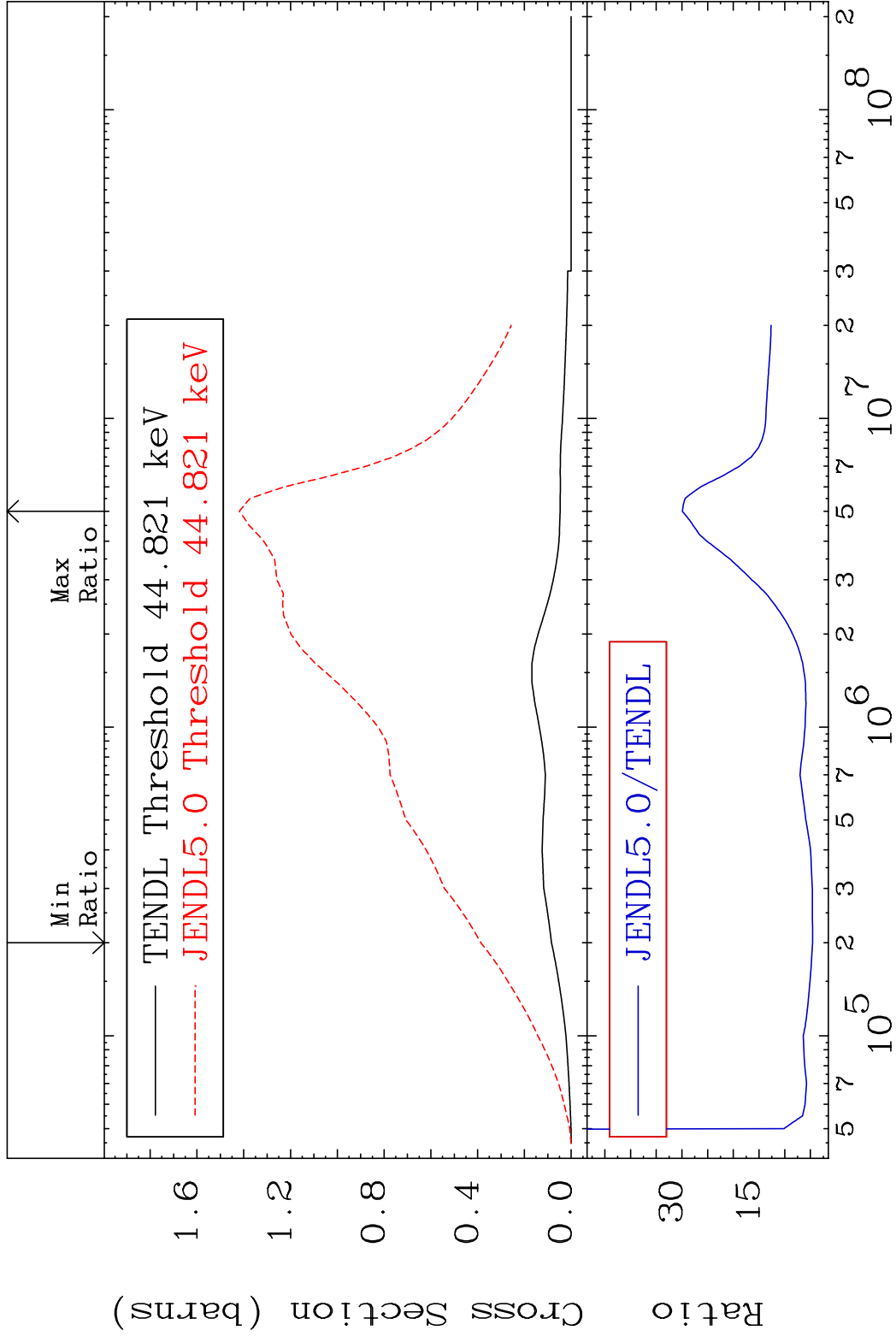
Cross Section -96.40 To 465.7 %

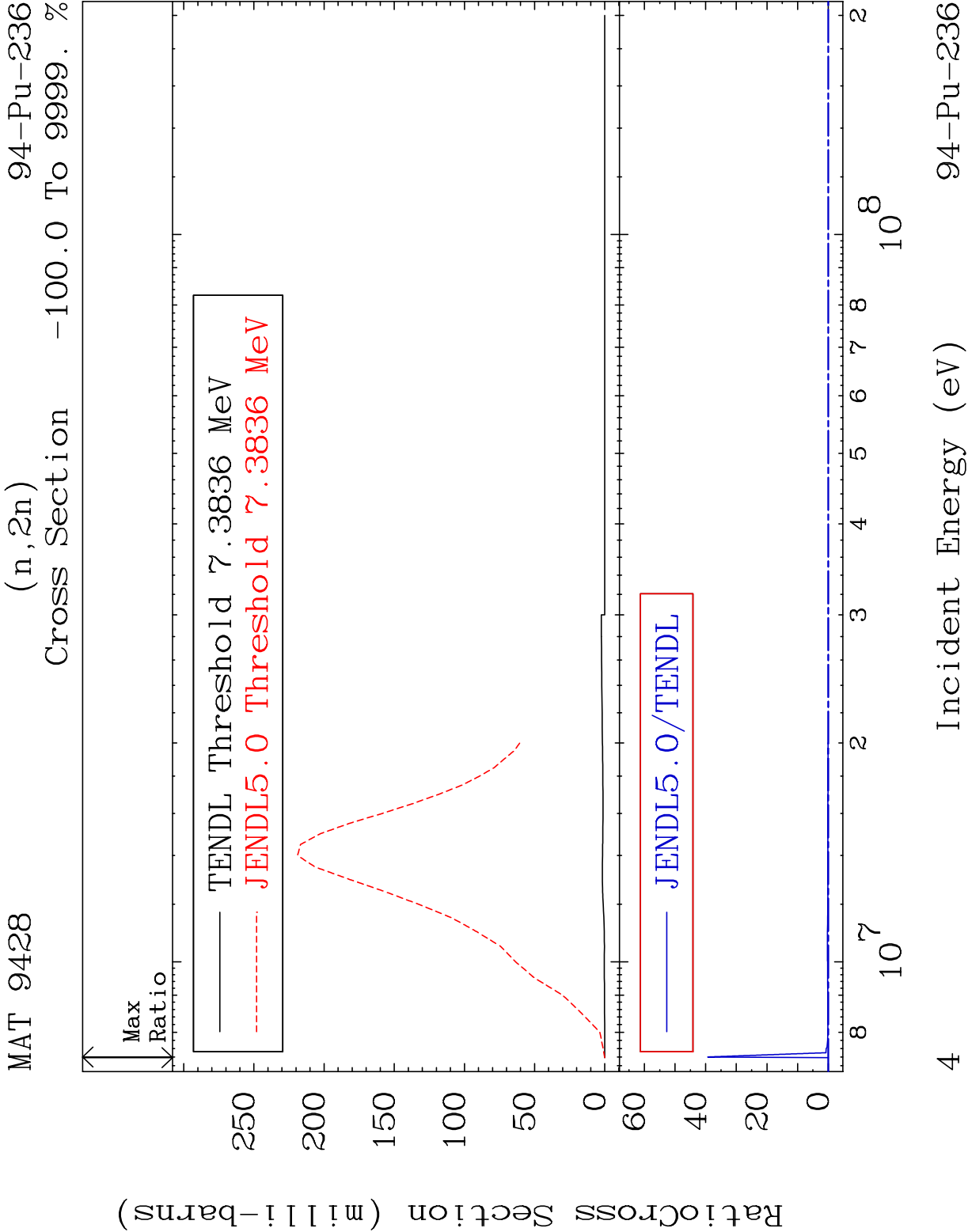


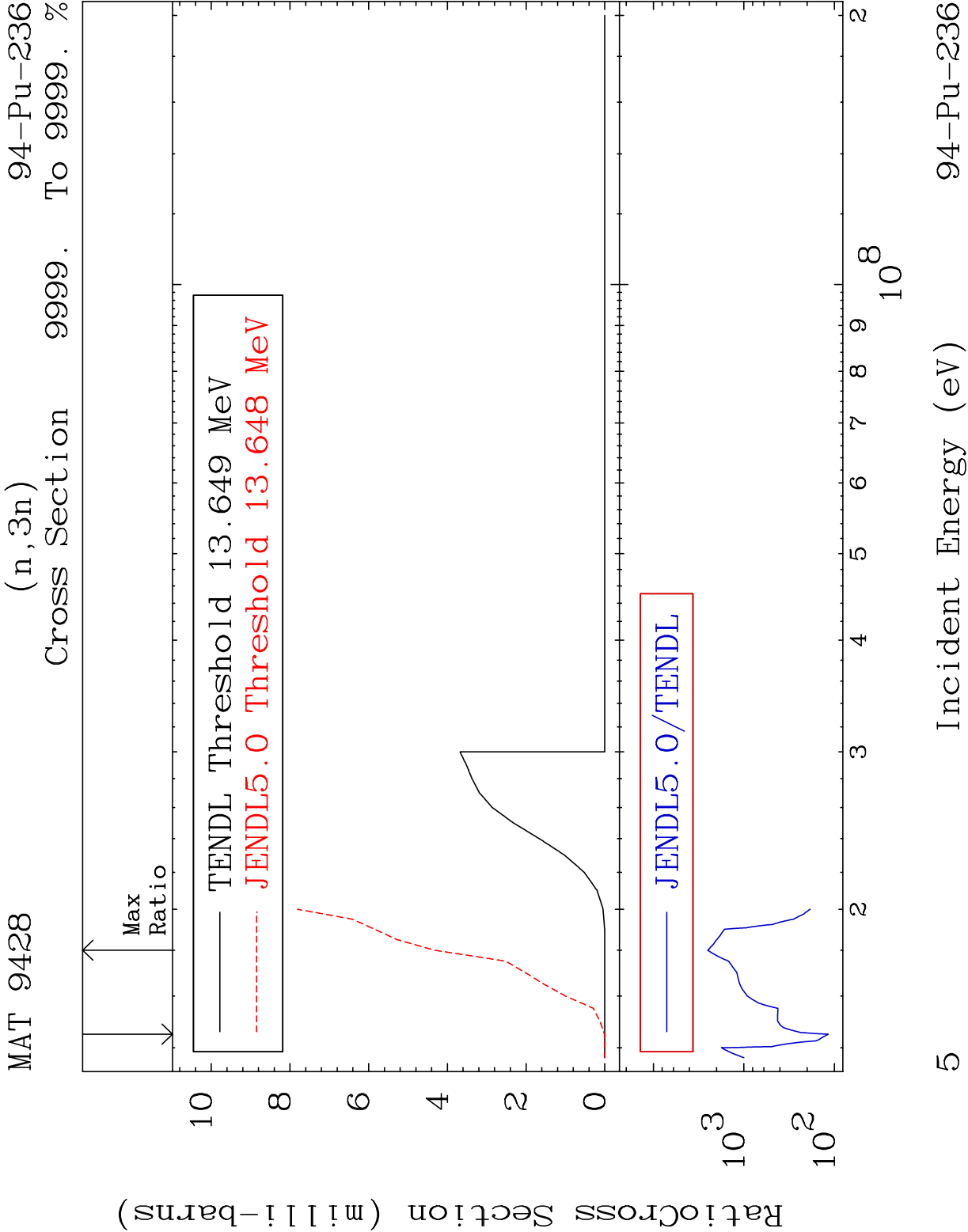
2

Incident Energy (eV)

94-Pu-236





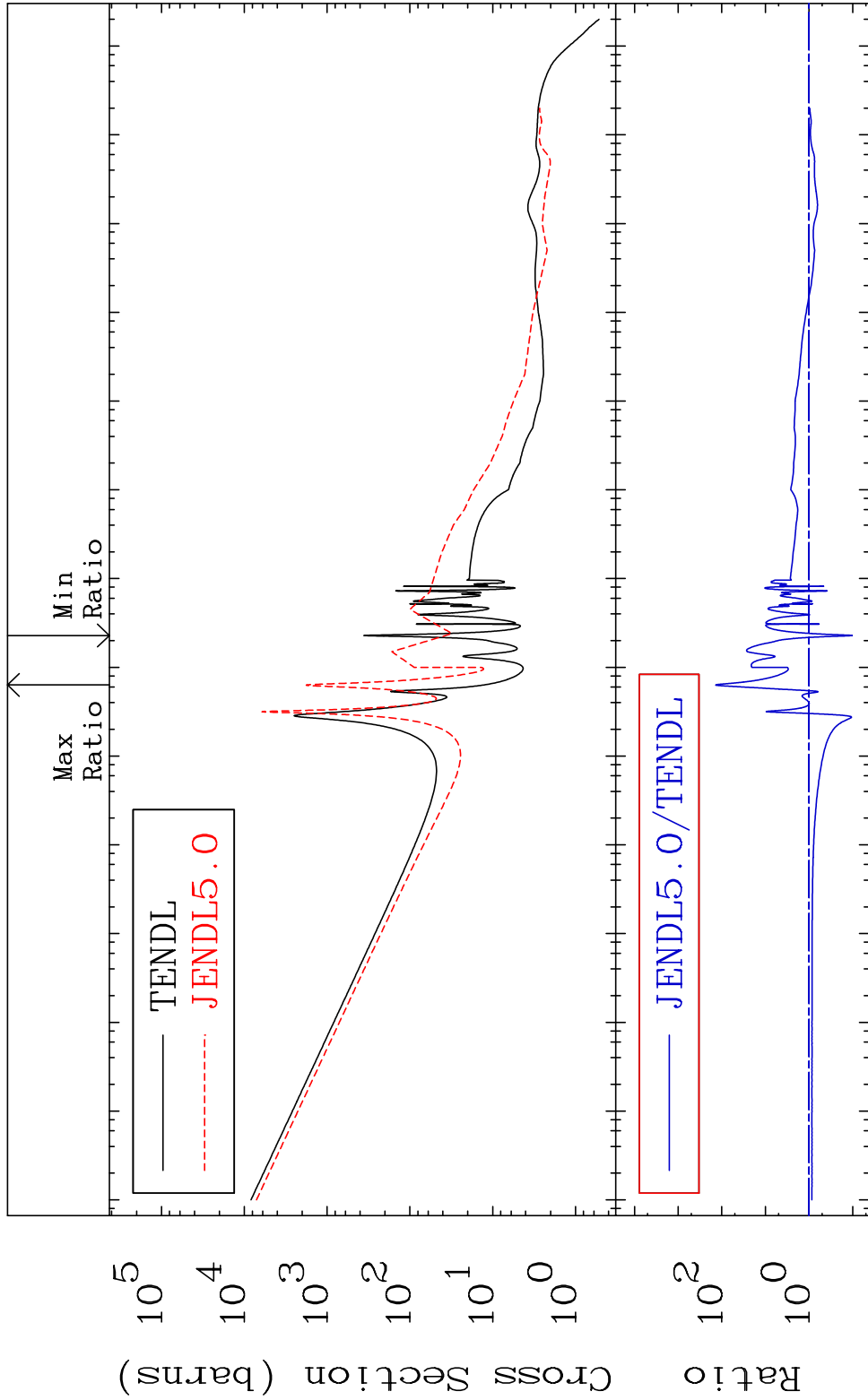


MAT 9428

Fission

94-Pu-236

Cross Section -89.75 To 9999. %



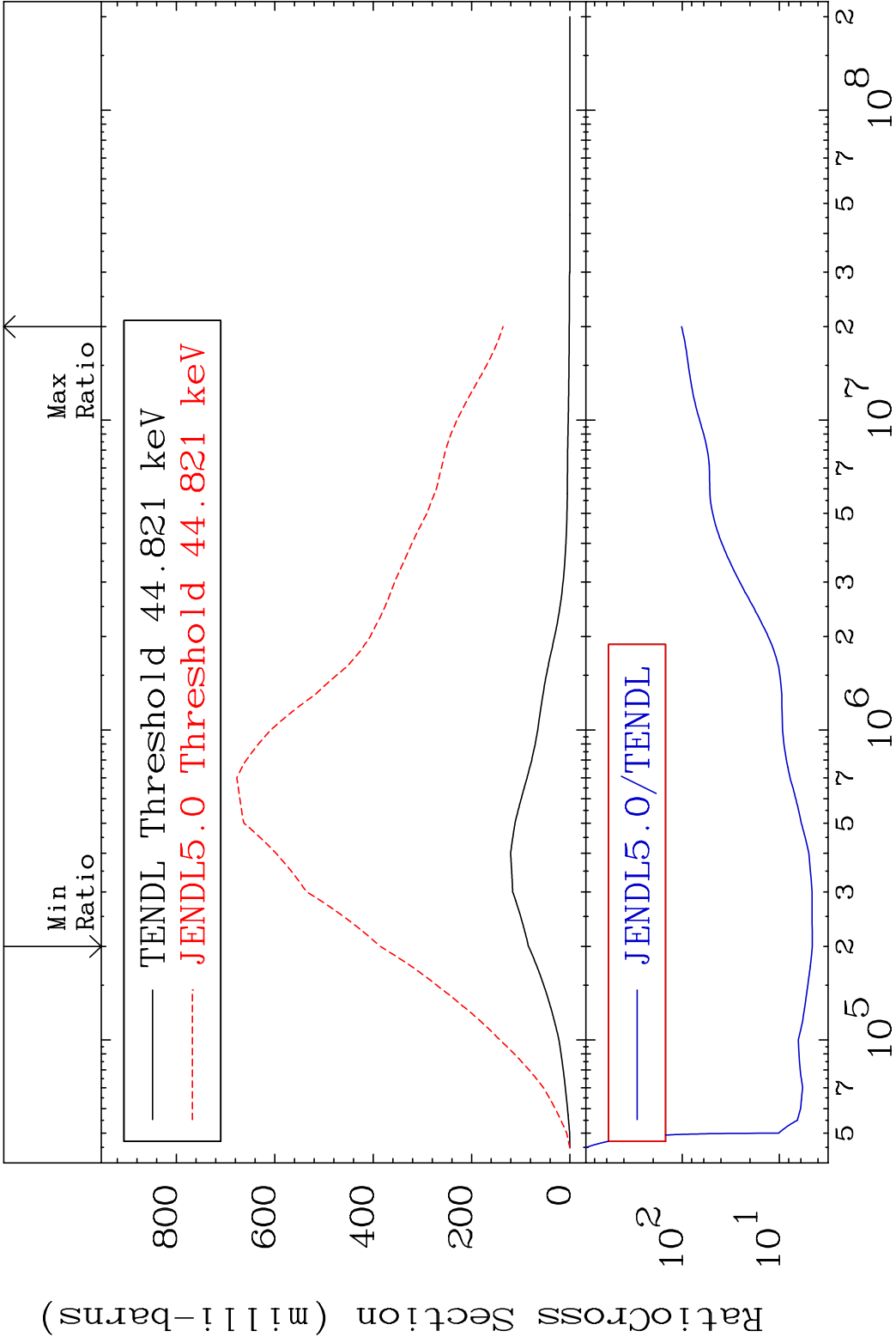
10^{-5} 10^{-4} 10^{-3} 10^{-2} 10^{-1} 10^0 10^1 10^2 10^3 10^4 10^5 10^6 10^7 10^8

6

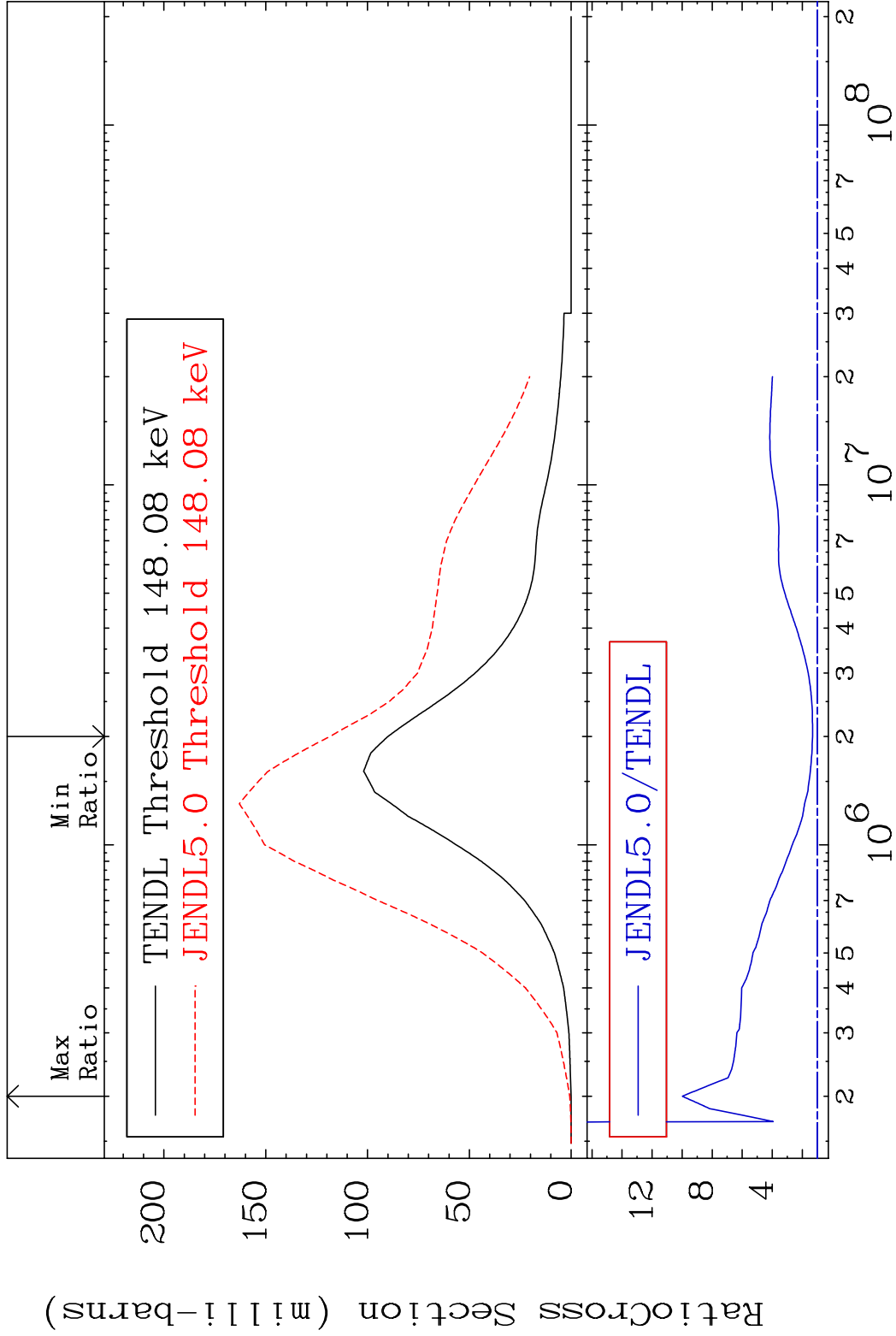
Incident Energy (eV)

94-Pu-236

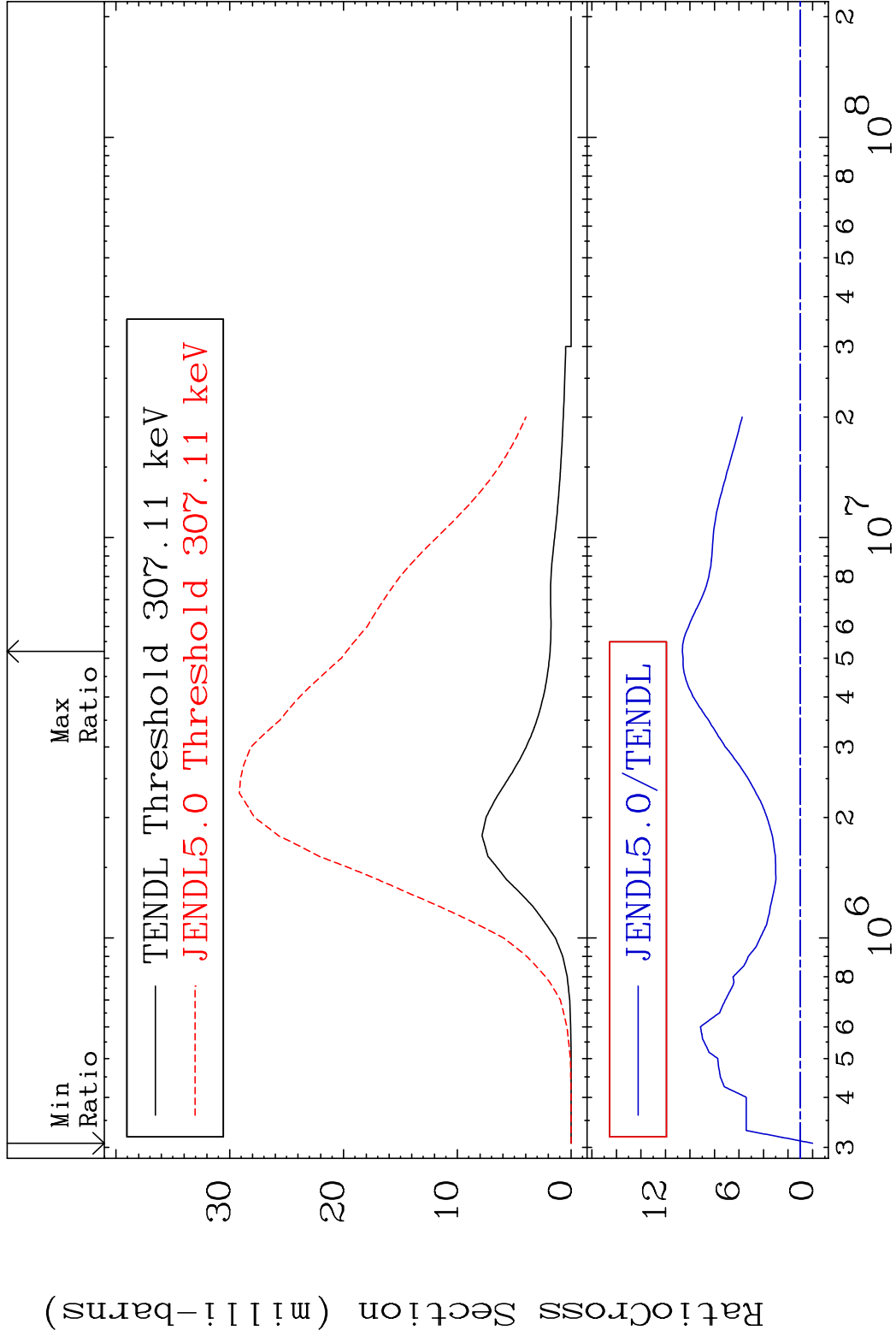
MAT 9428 MT= 51 (n,n') Level 94-Pu-236
Cross Section 358.2 To 9999. %



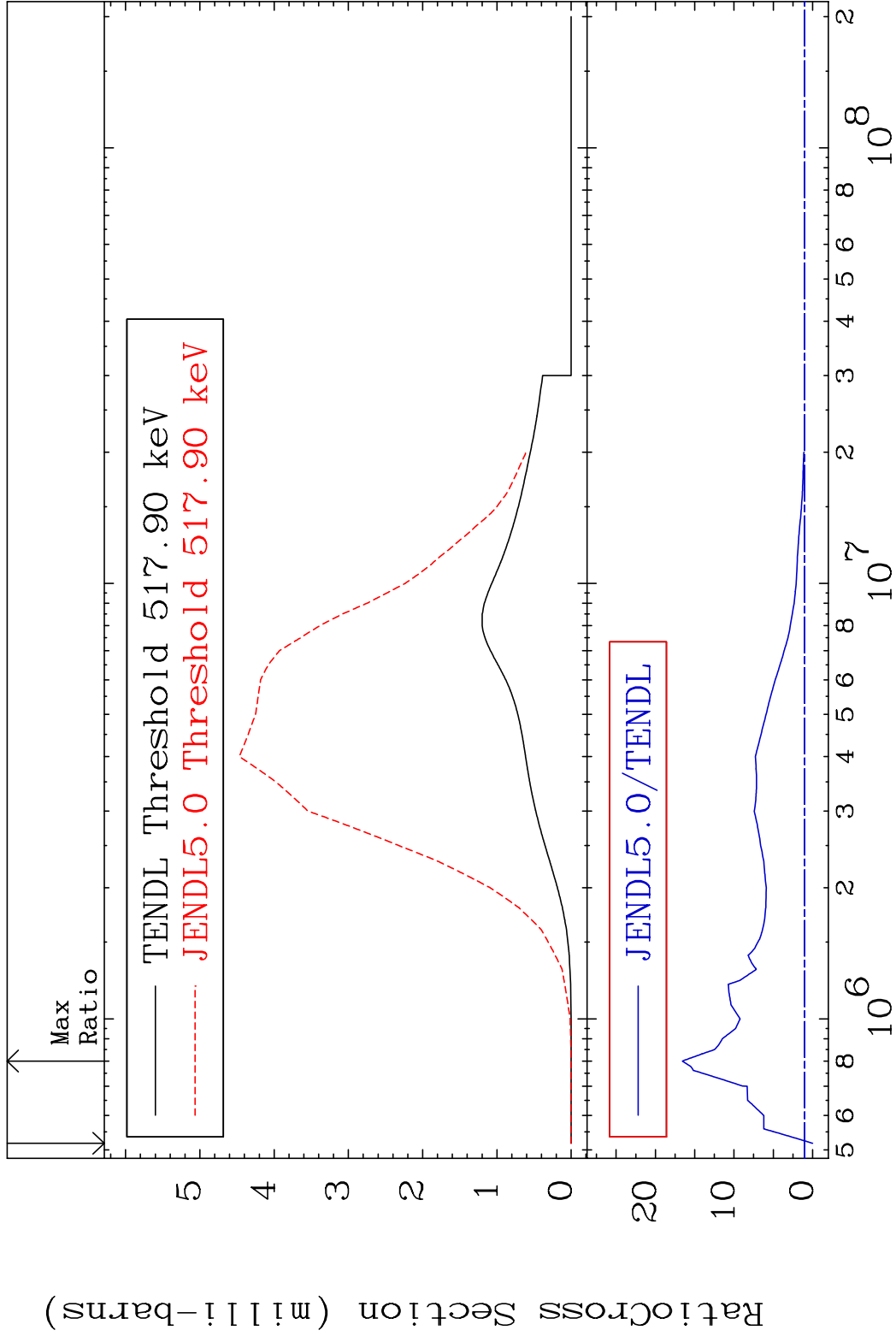
MAT 9428 MT= 52 (n,n') Level 94-Pu-236
Cross Section 31.64 To 898.3 %



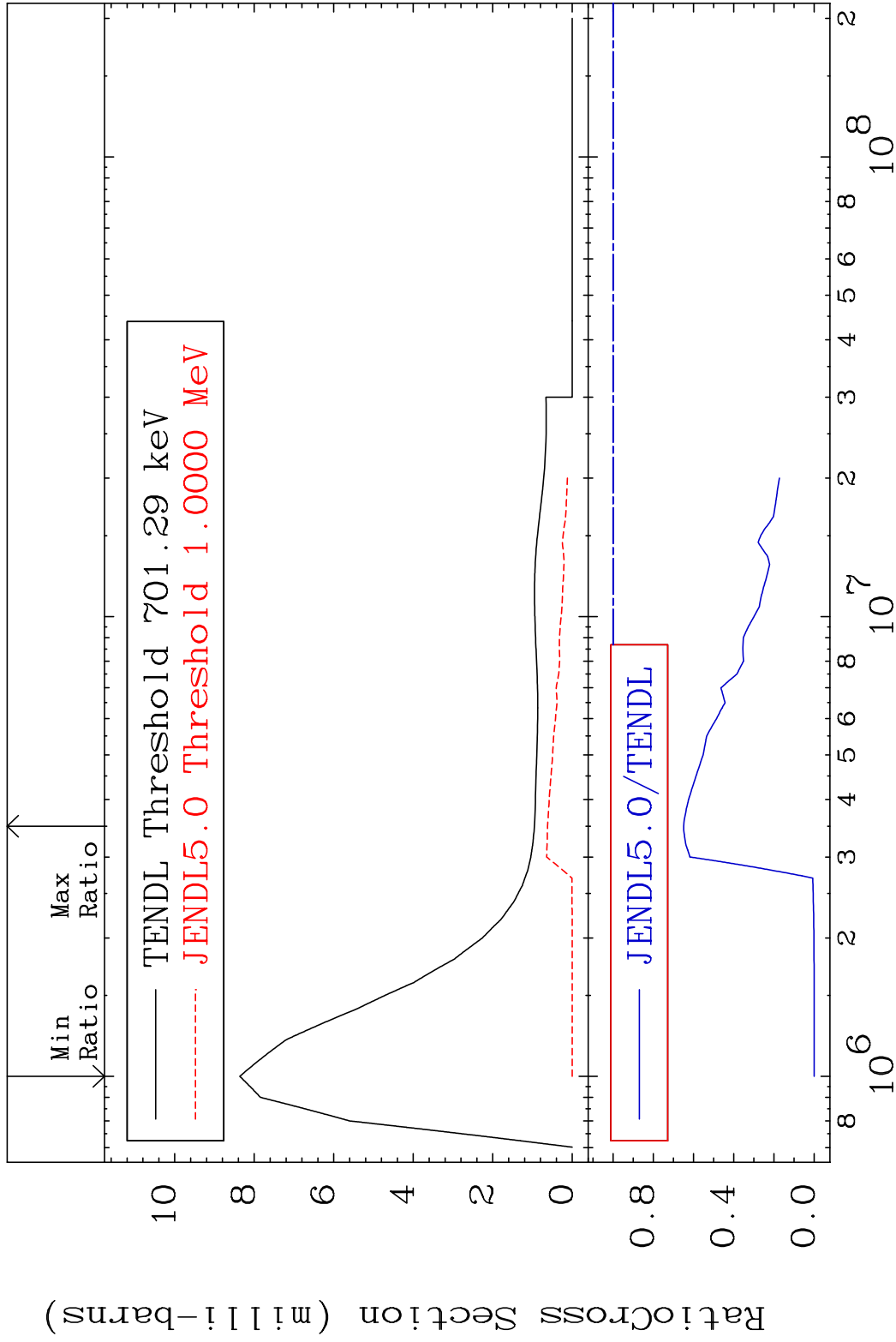
MAT 9428 MT= 53 (n,n') Level 94-Pu-236
Cross Section -100.0 To 962.0 %

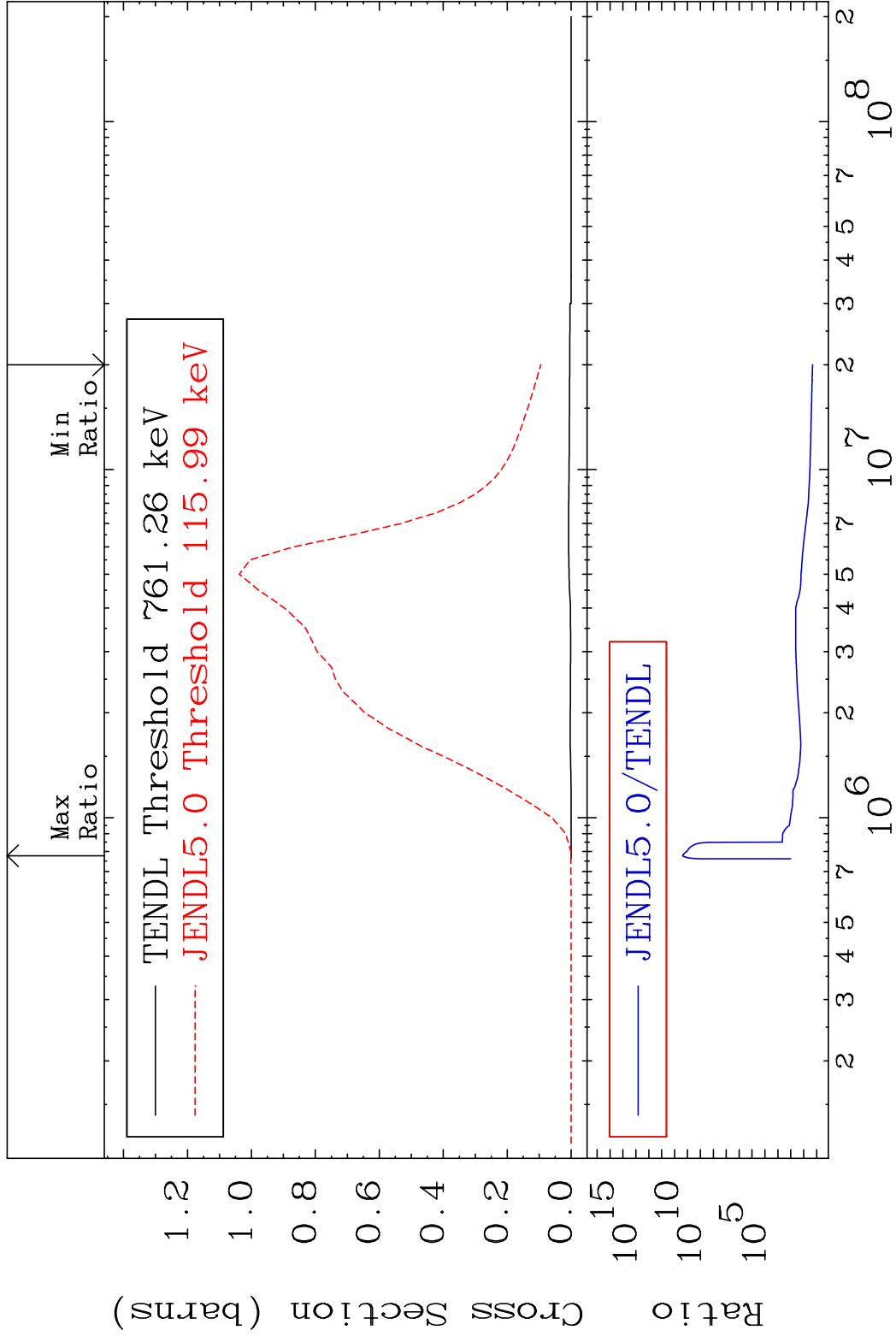


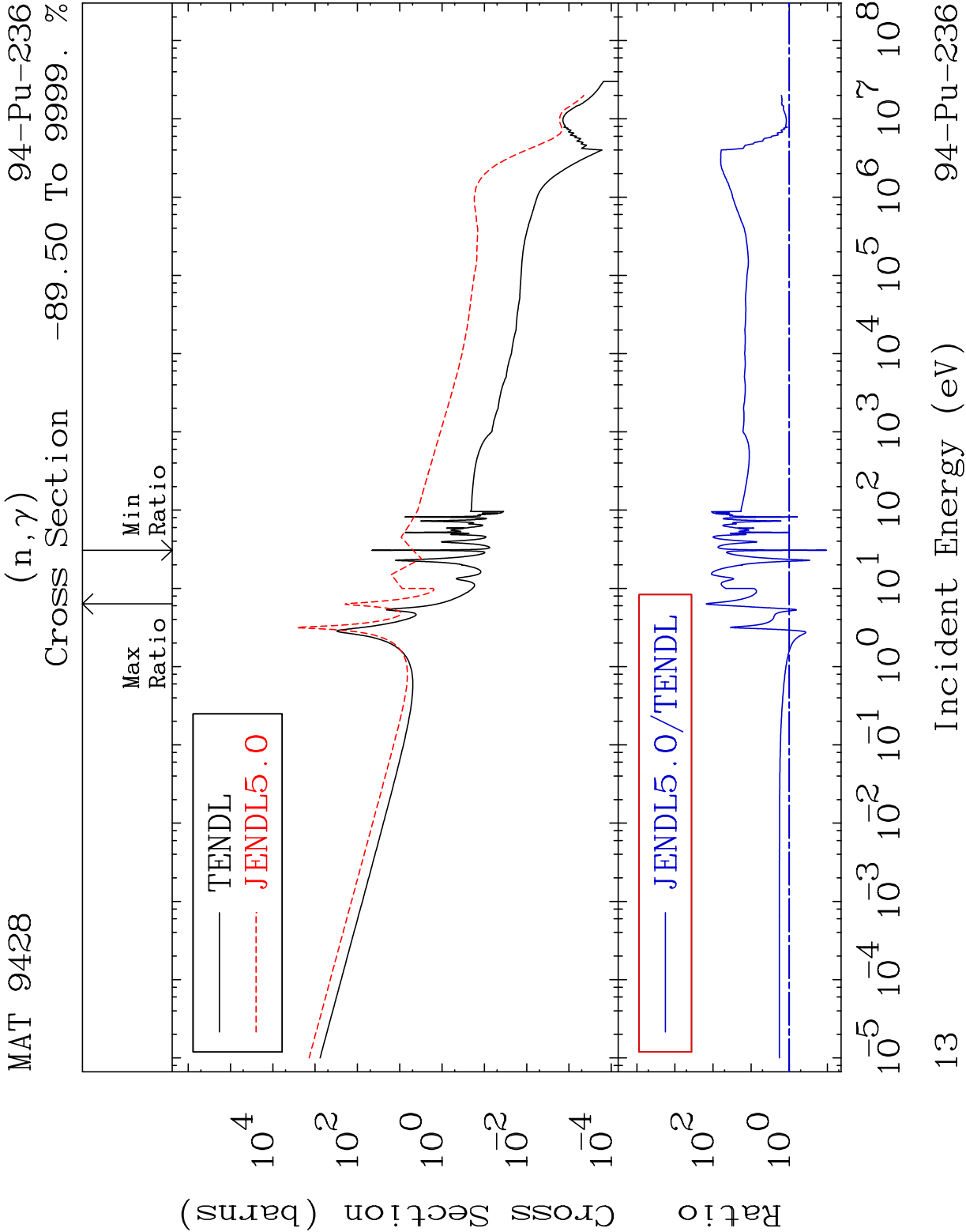
MAT 9428 MT= 54 (n,n') Level 94-Pu-236
Cross Section -100.0 To 1557. %



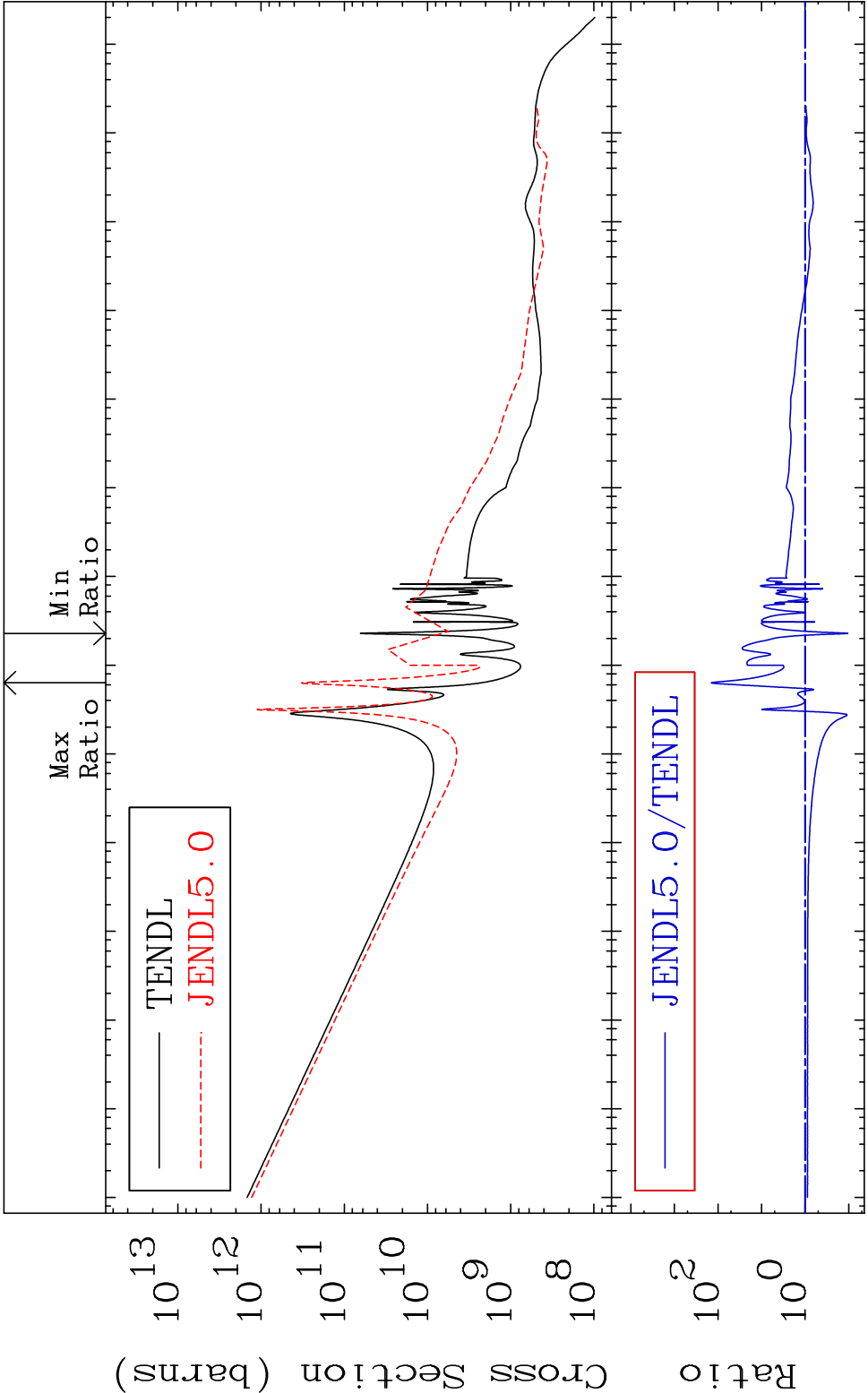
MAT 9428 MT= 55 (n,n') Level 94-Pu-236
Cross Section -100.0 To -35.08%



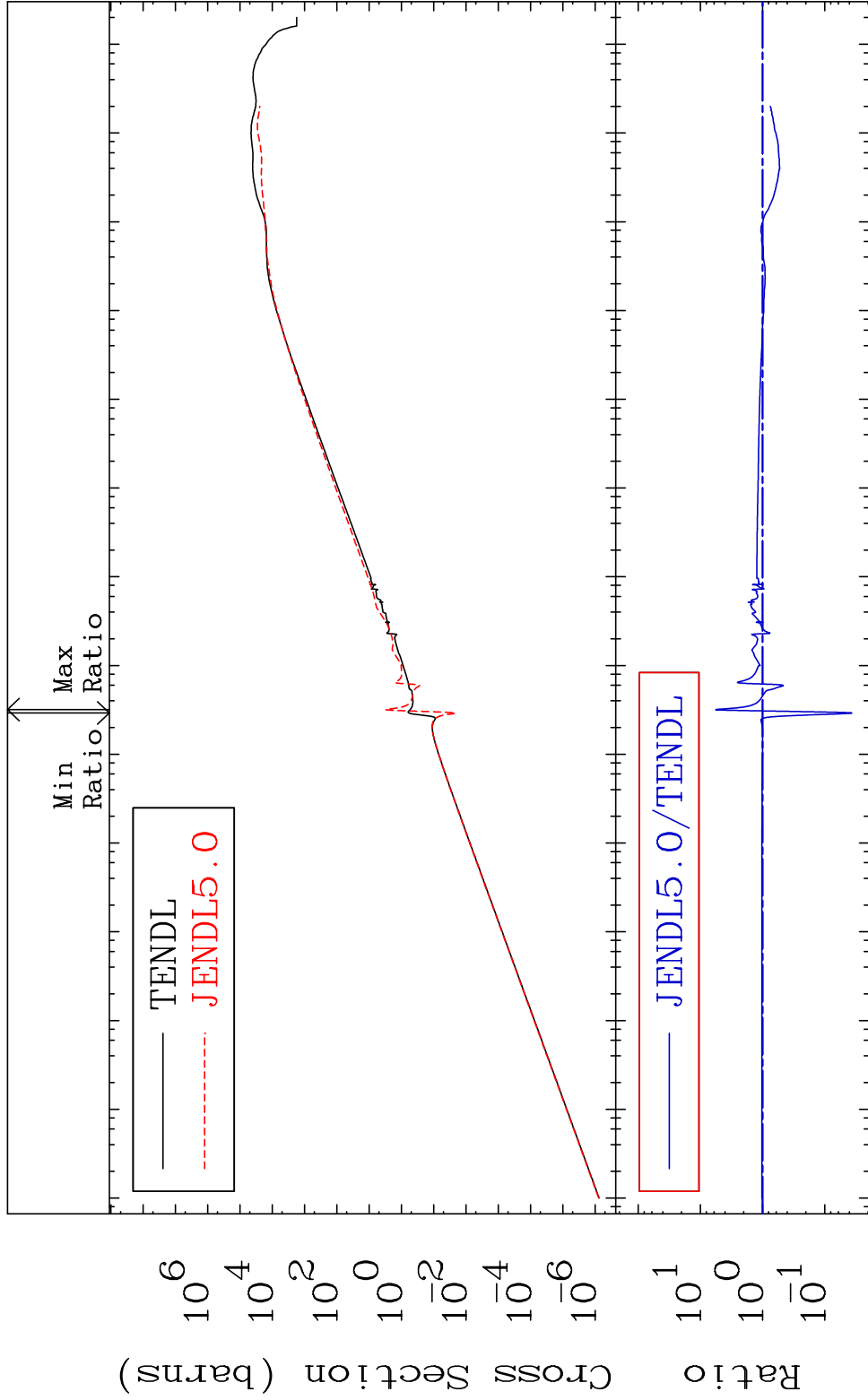




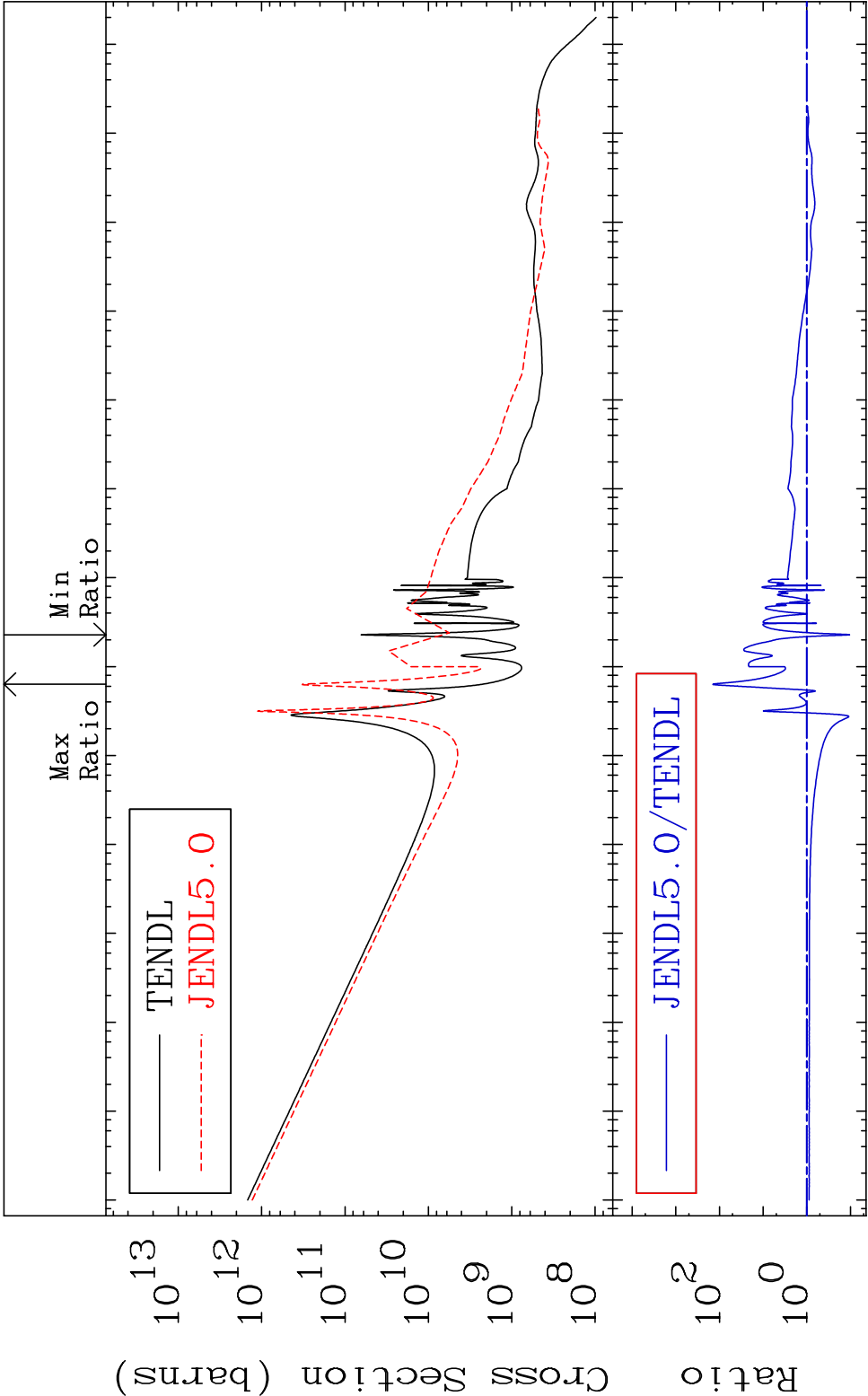
MAT 9428 Kerma total (eV-barns) 94-Pu-236
Cross Section -89.48 To 9999. %

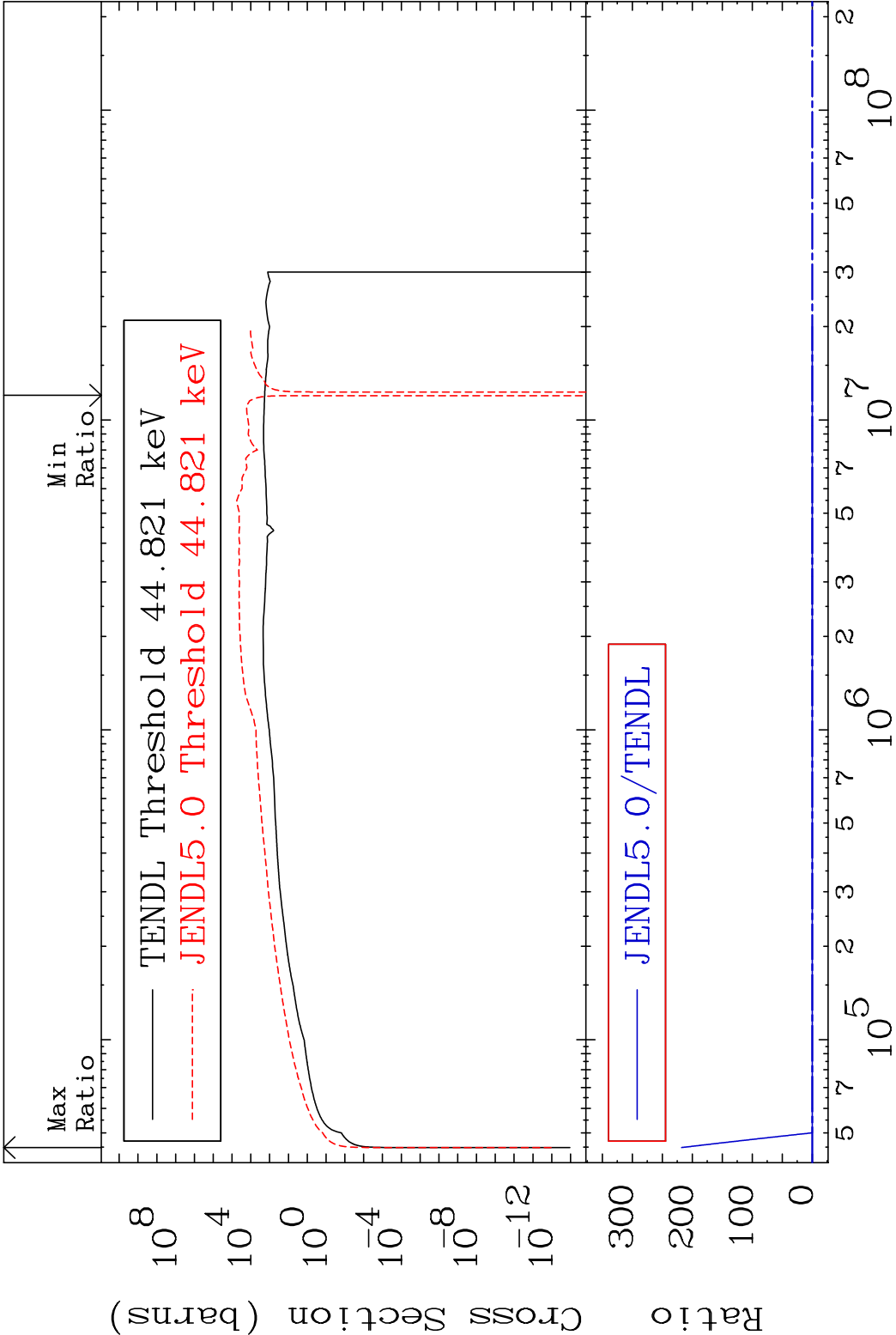


MAT 9428 Kerma elastic 94-Pu-236
Cross Section -96.40 To 465.7 %

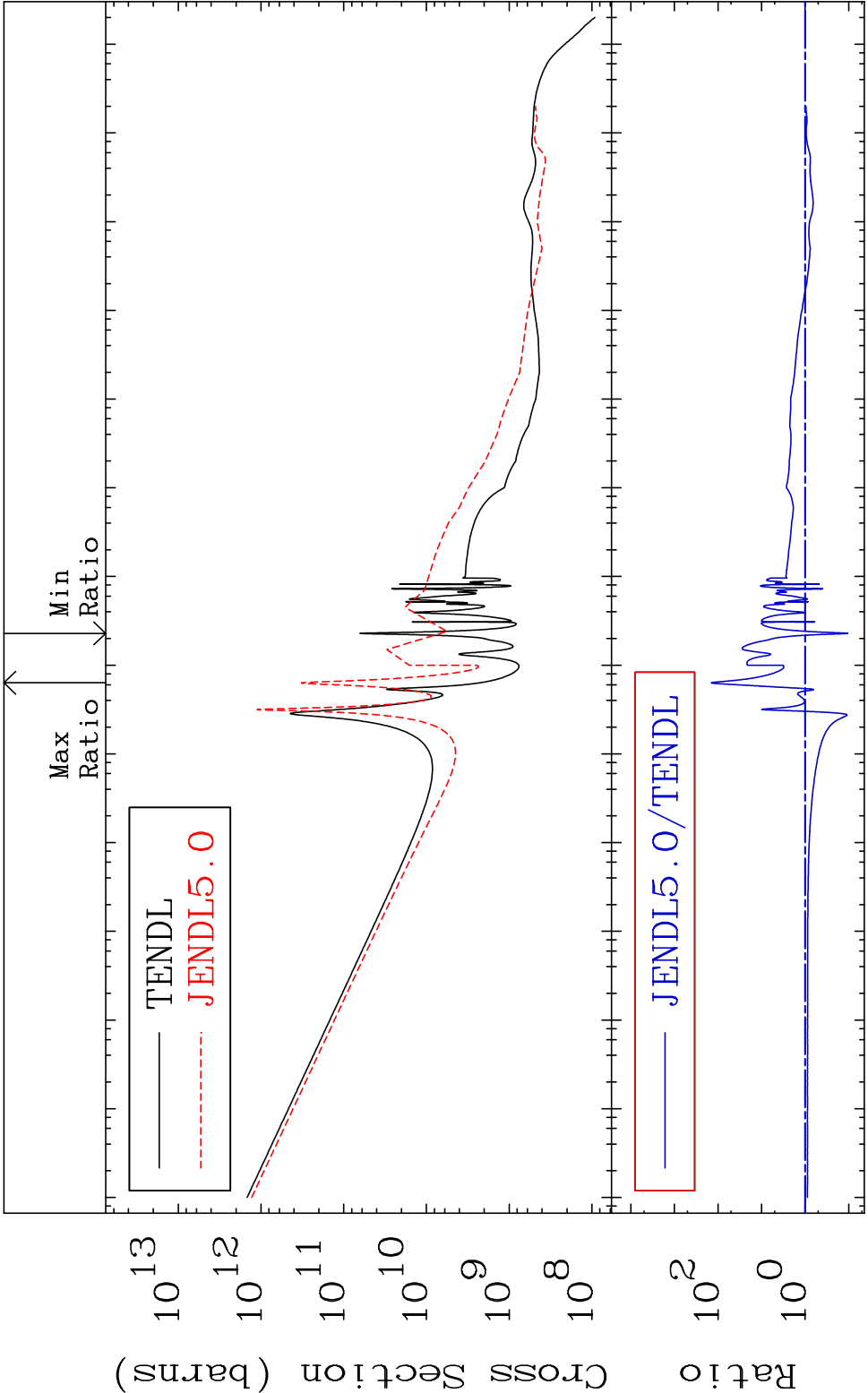


15 Incident Energy (eV) 94-Pu-236

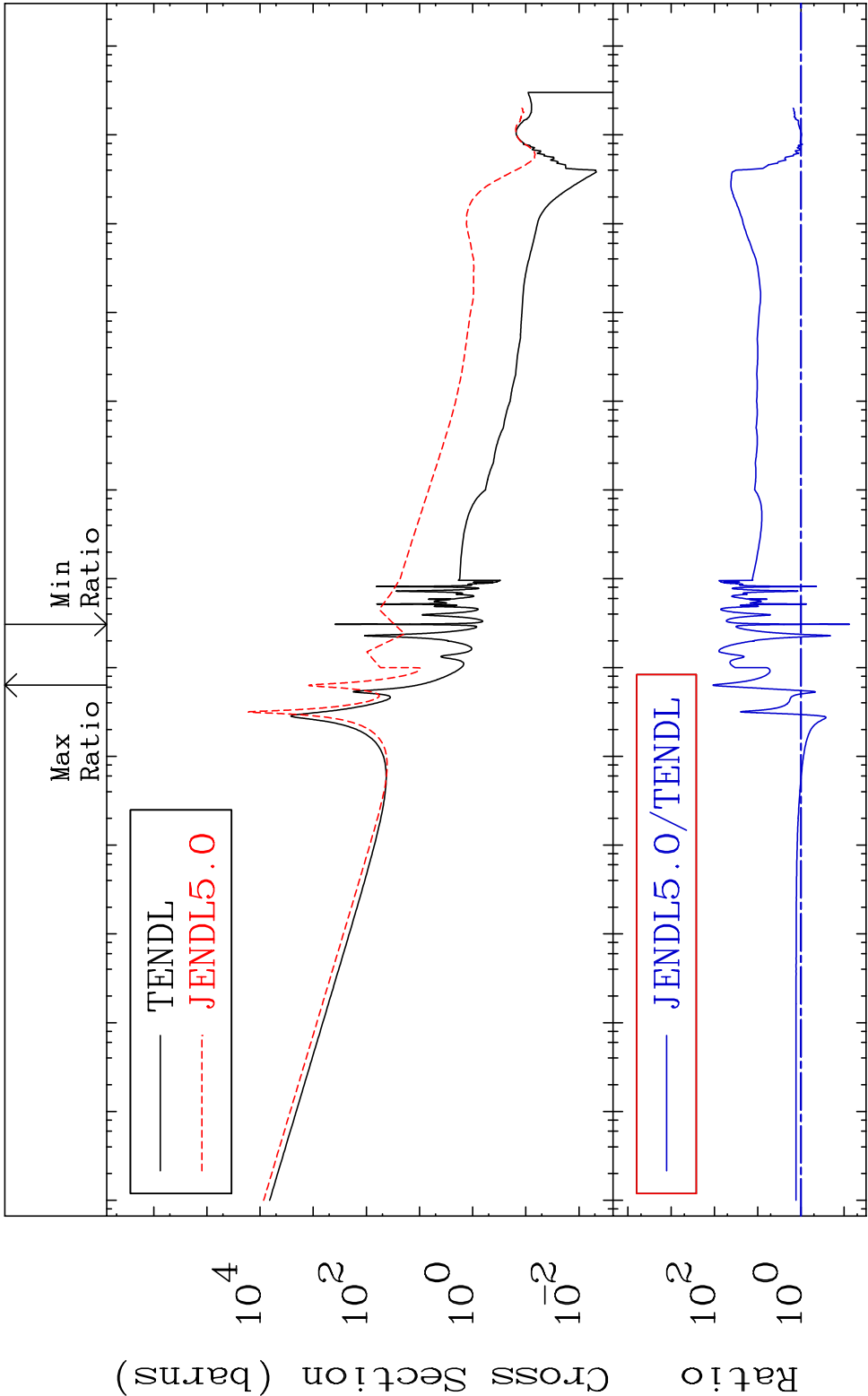




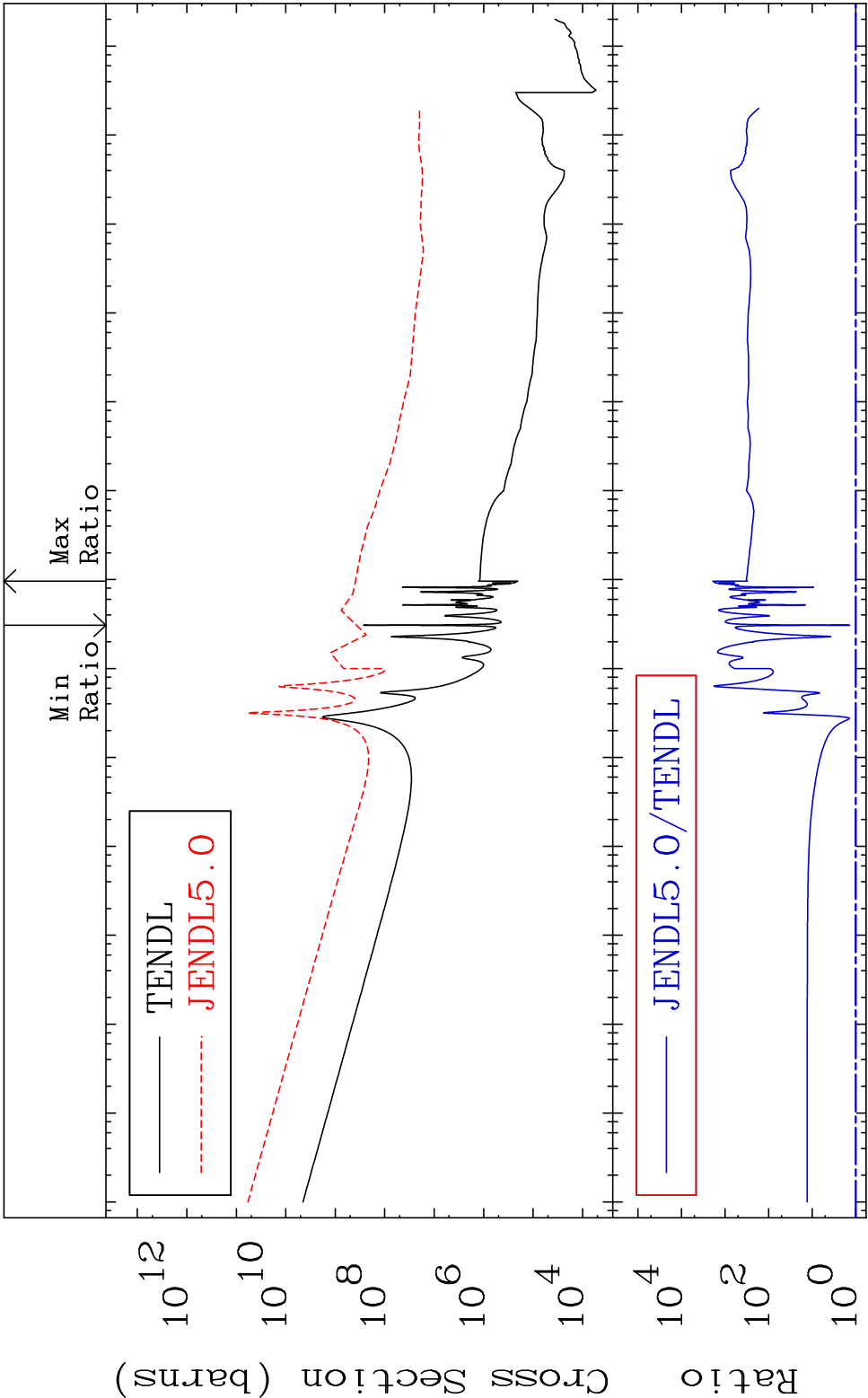
MAT 9428 Kerma fission (mt18 or mt19-20-21-38) 94-Pu-236
Cross Section -89.48 To 9999. %



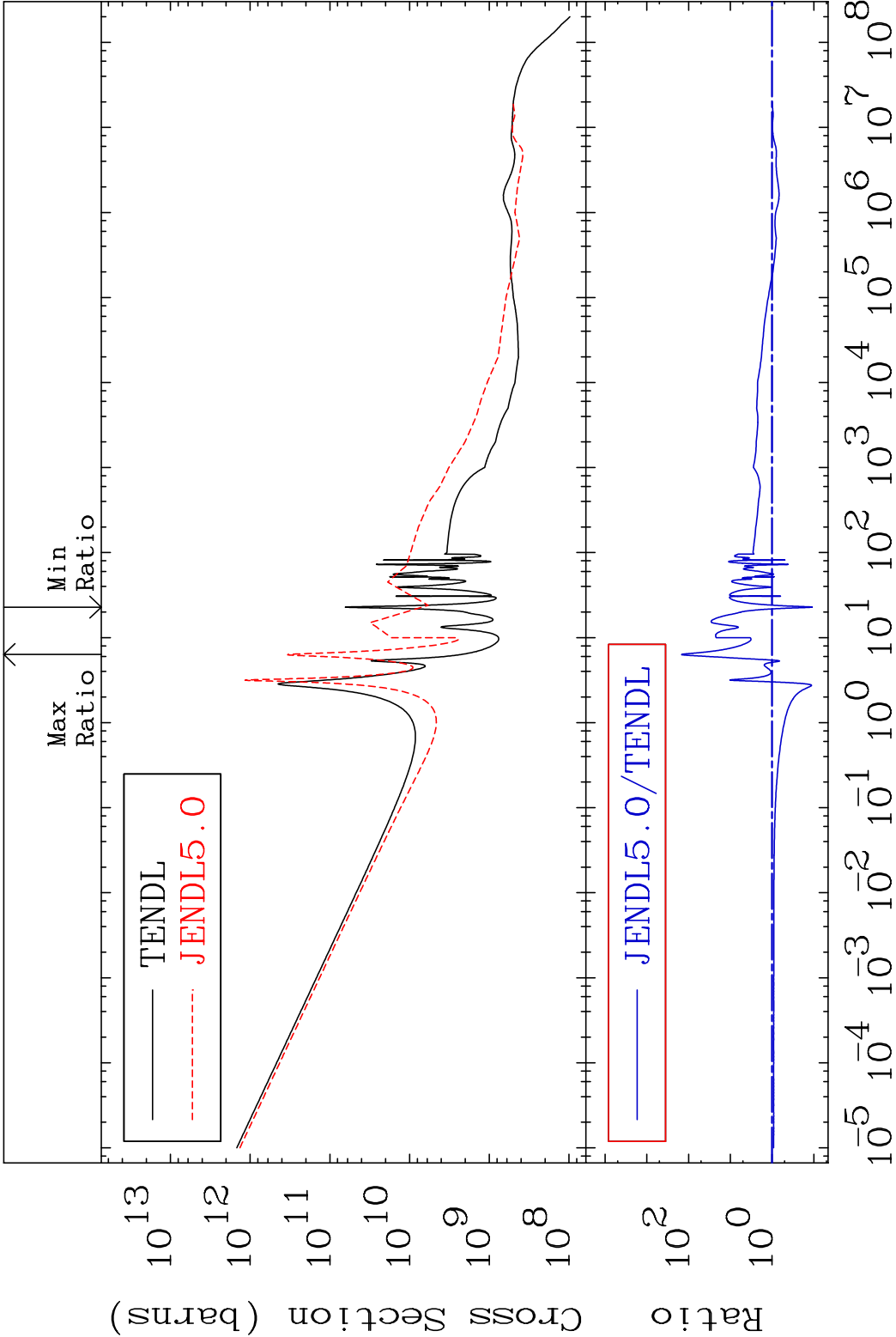
18 Incident Energy (eV) 94-Pu-236



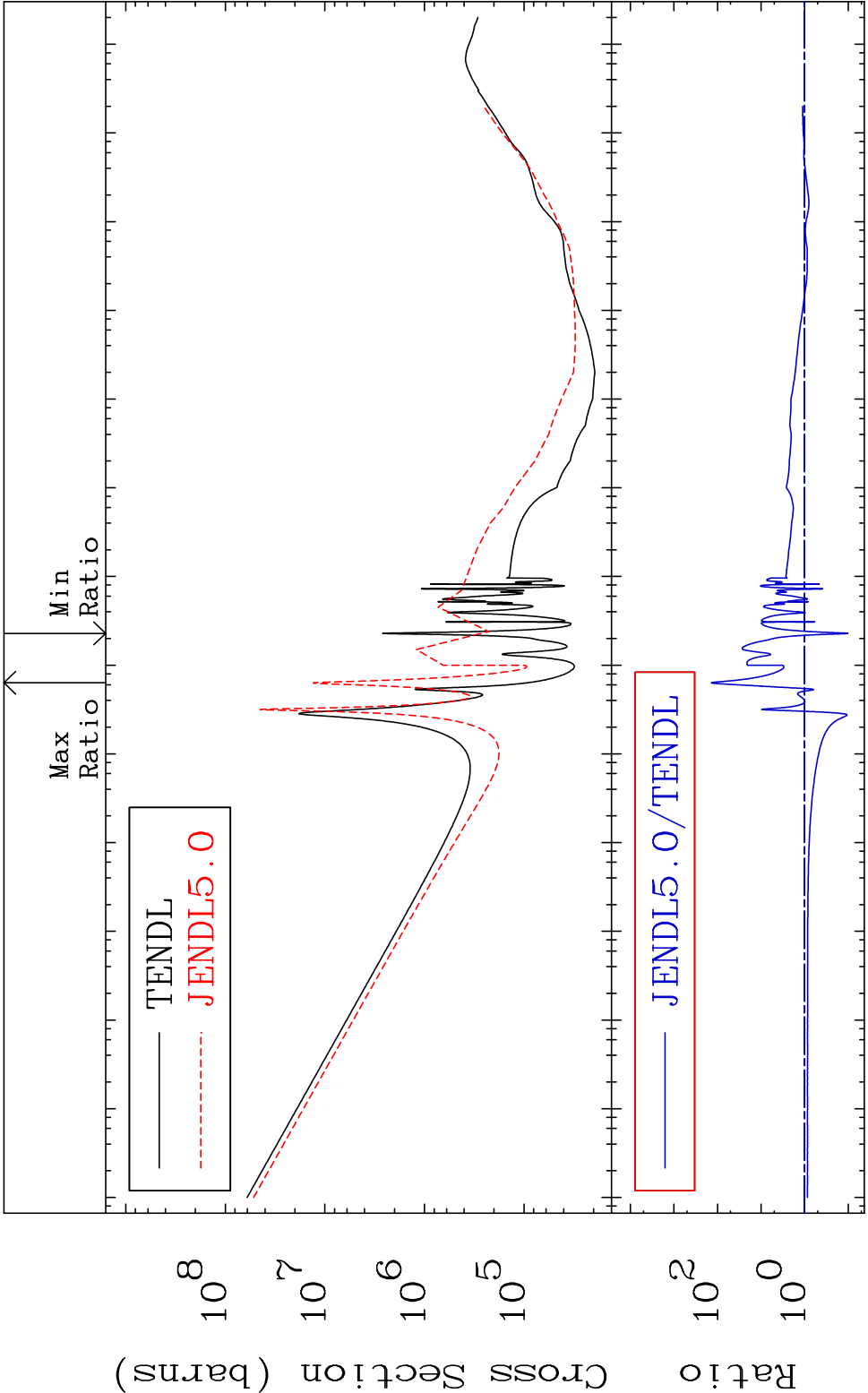
MAT 9428 Total photon (eV-barns) 94-Pu-236
Cross Section 38.82 To 9999. %



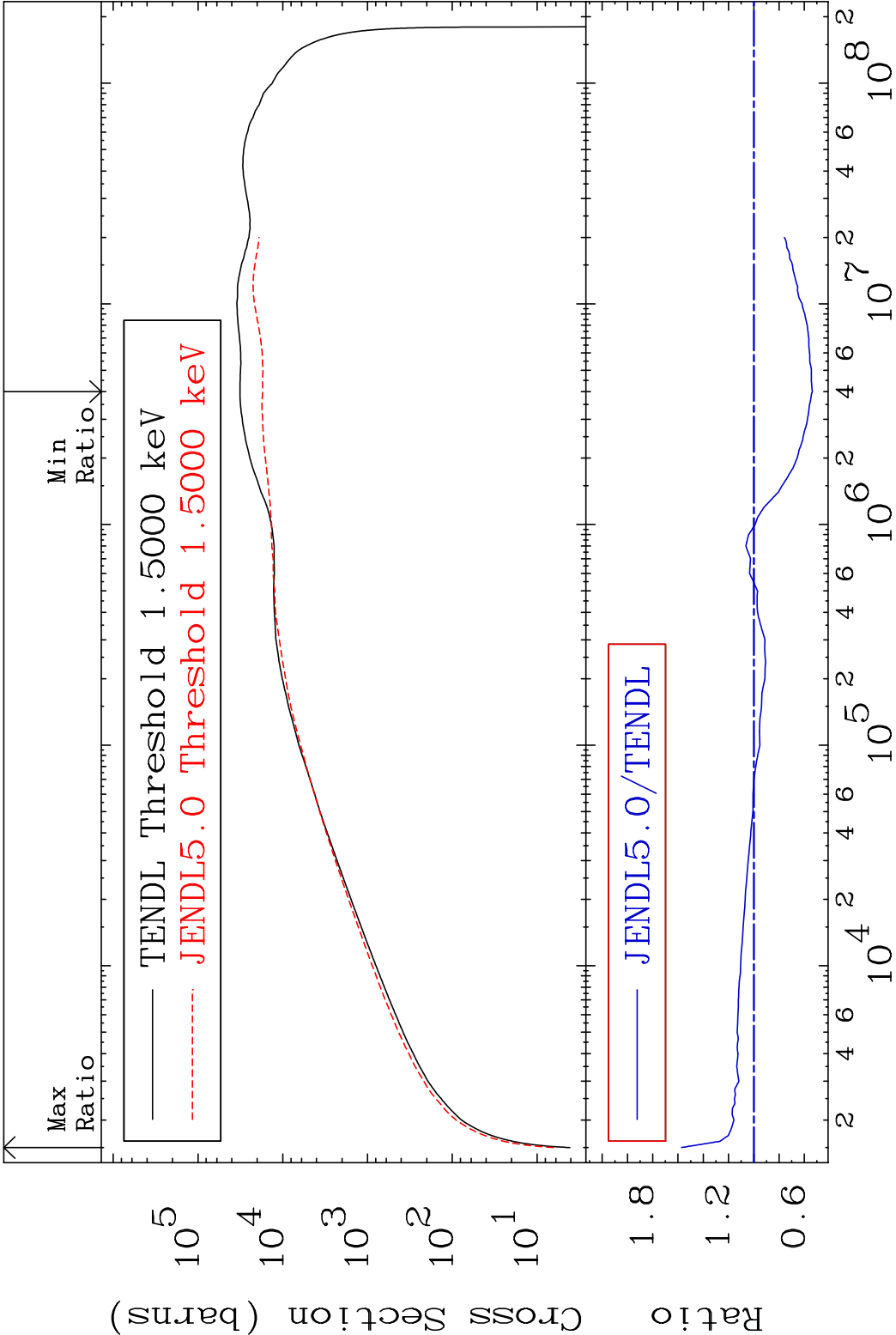
MAT 9428 Total kinematic kerma (high limit) 94-Pu-236
Cross Section -89.07 To 9999. %

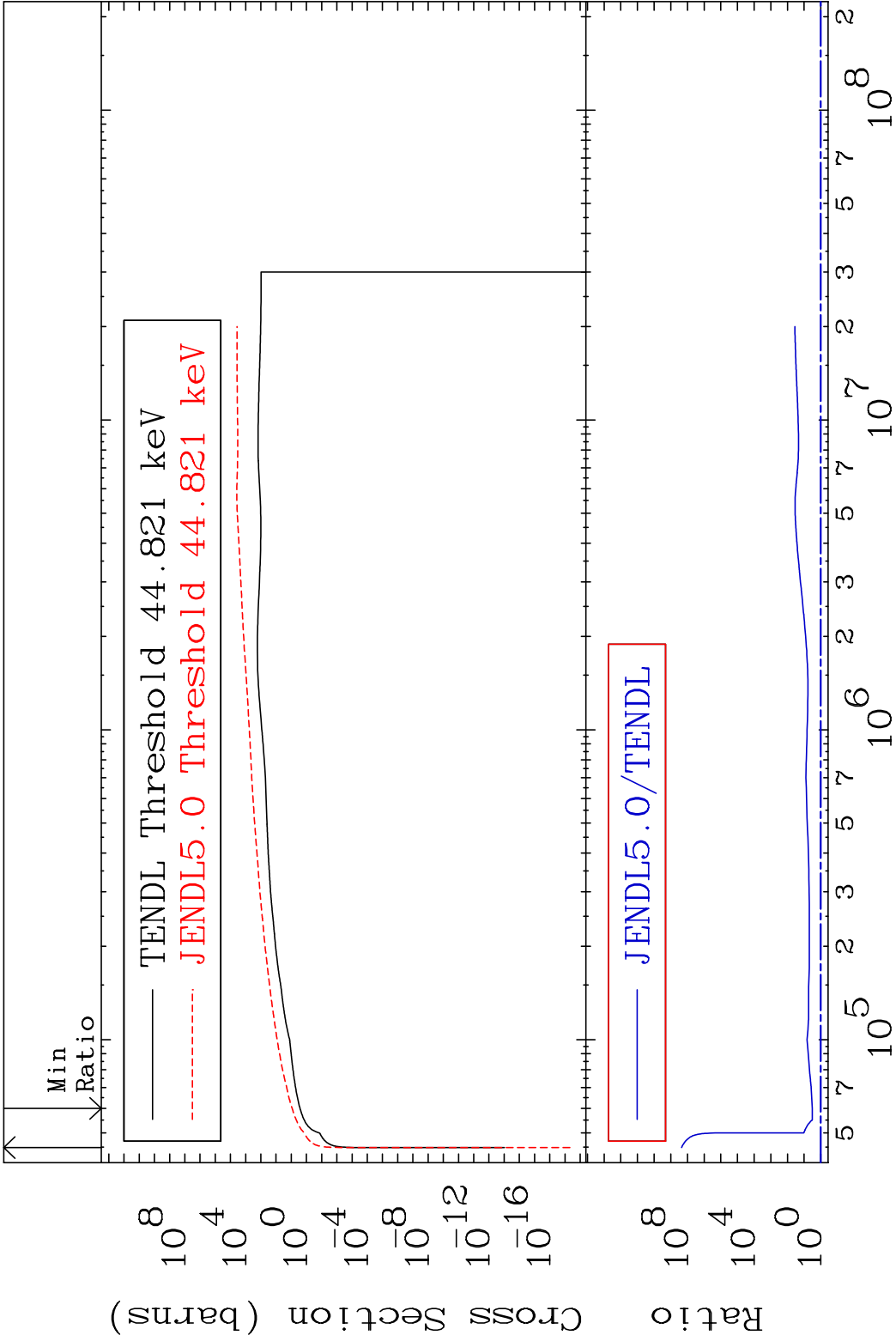


MAT 9428 Dpa total (eV-barns) 94-Pu-236
Cross Section -89.73 To 9999. %

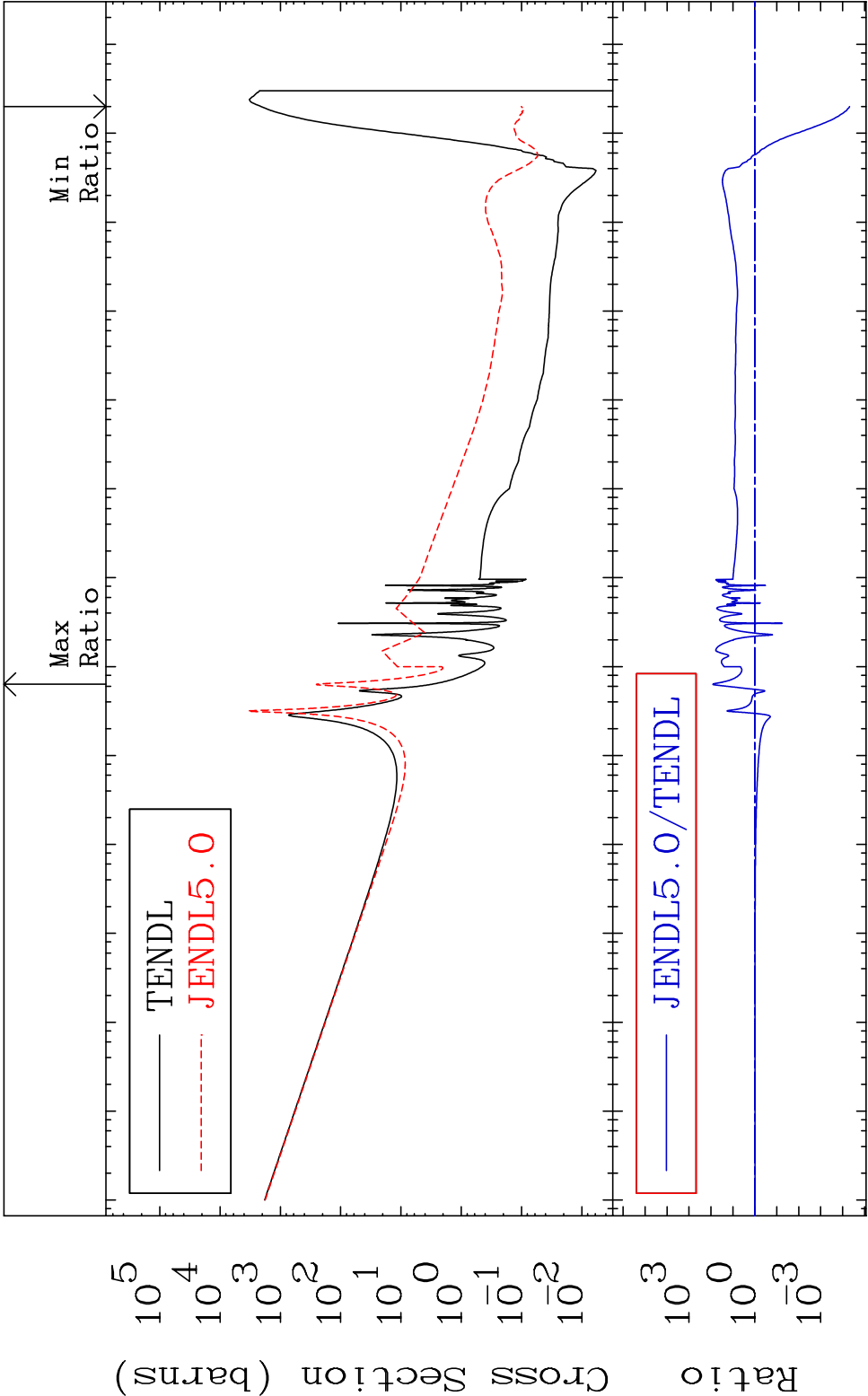


22 Incident Energy (eV) 94-Pu-236

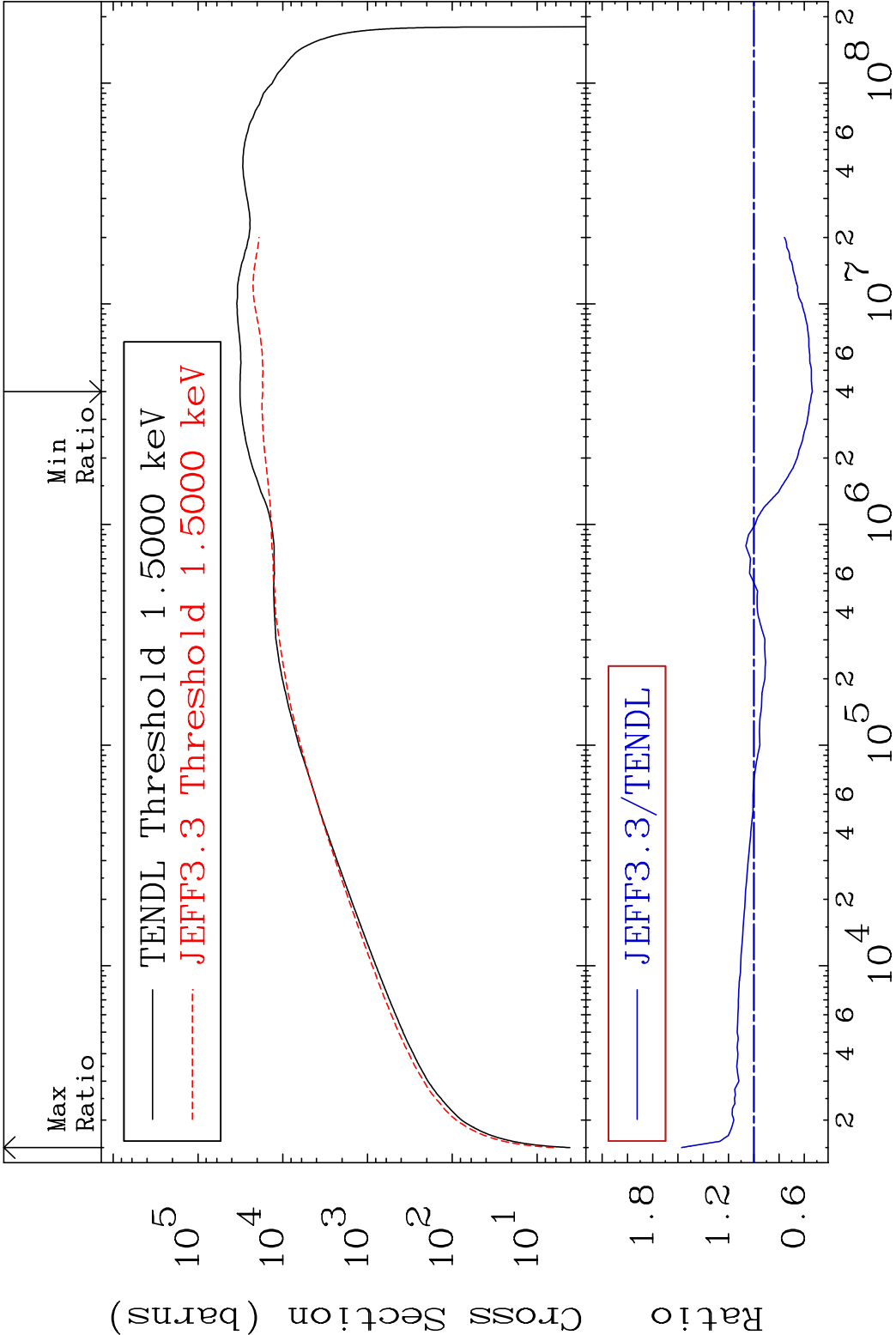


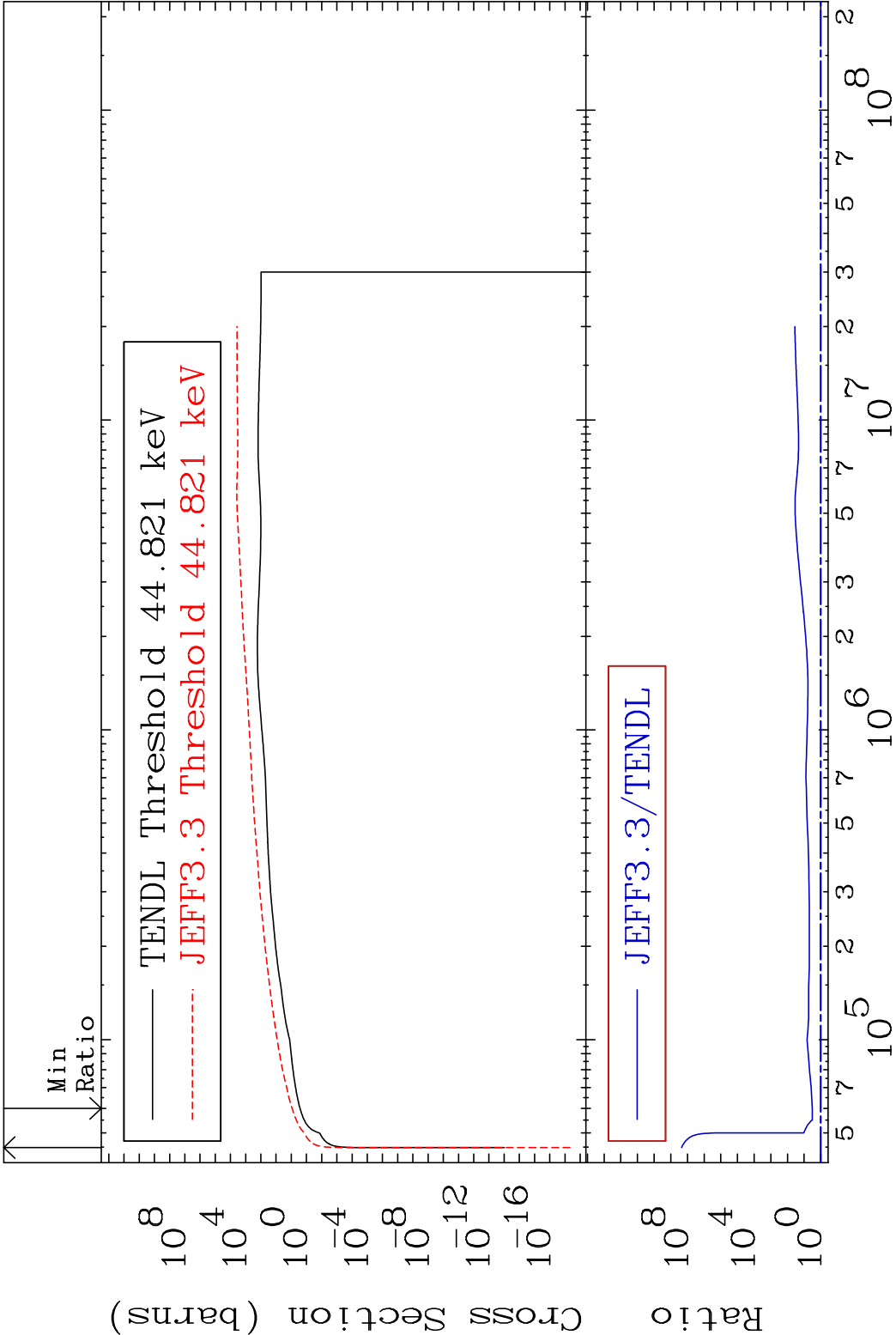


MAT 9428 Dpa disappearance (mt102 -120) 94-Pu-236
Cross Section -100.0 To 8090. %



25 Incident Energy (eV) 94-Pu-236





MAT 9428 Dpa disappearance (mt102 -120) 94-Pu-236
Cross Section -100.0 To 8090. %

