

Program Complot  
(Version 2021-1)

by

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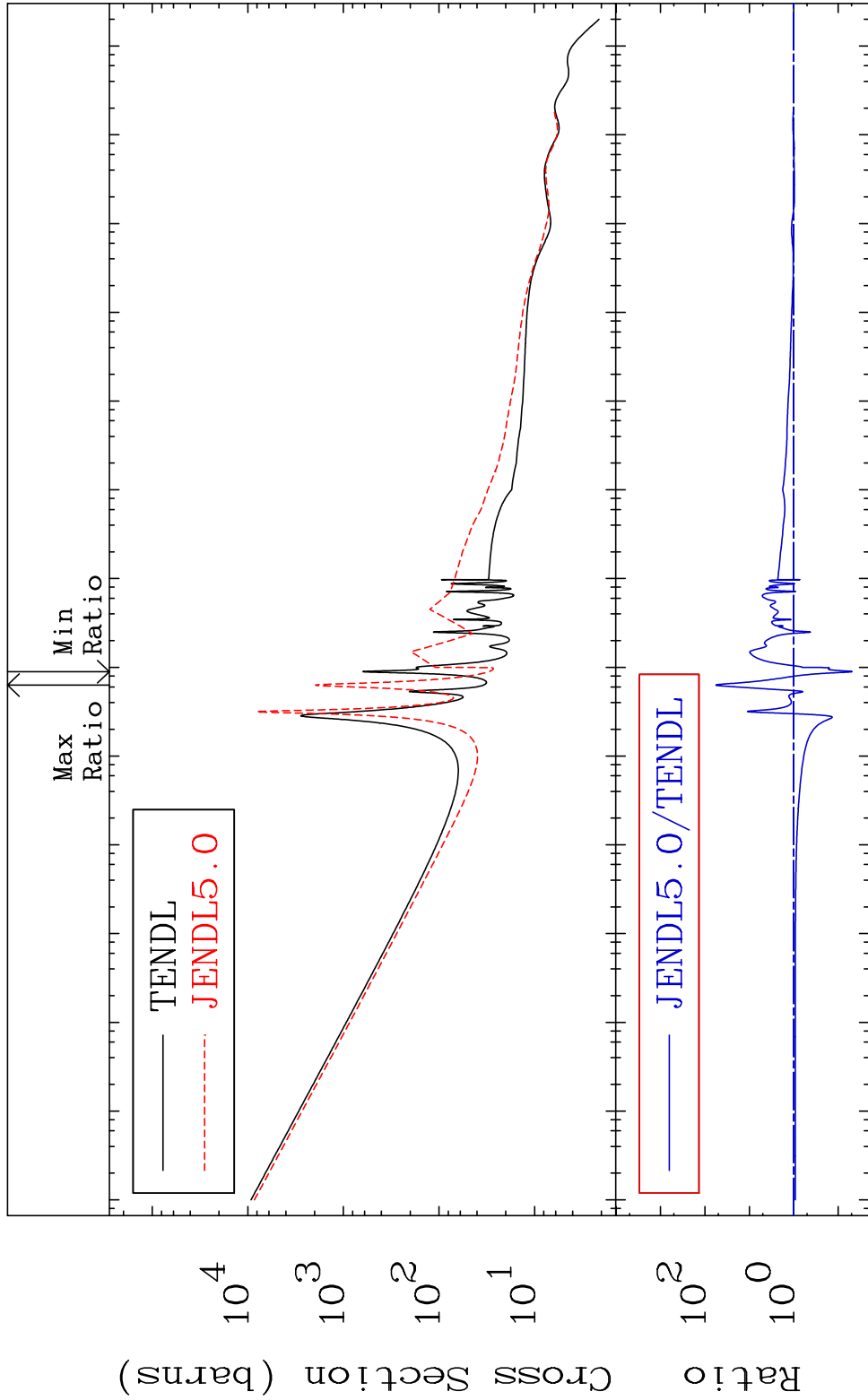
Press Mouse Button to Start

MAT 9428

Total

94-Pu-236

Cross Section      -95.18 To 5633. %

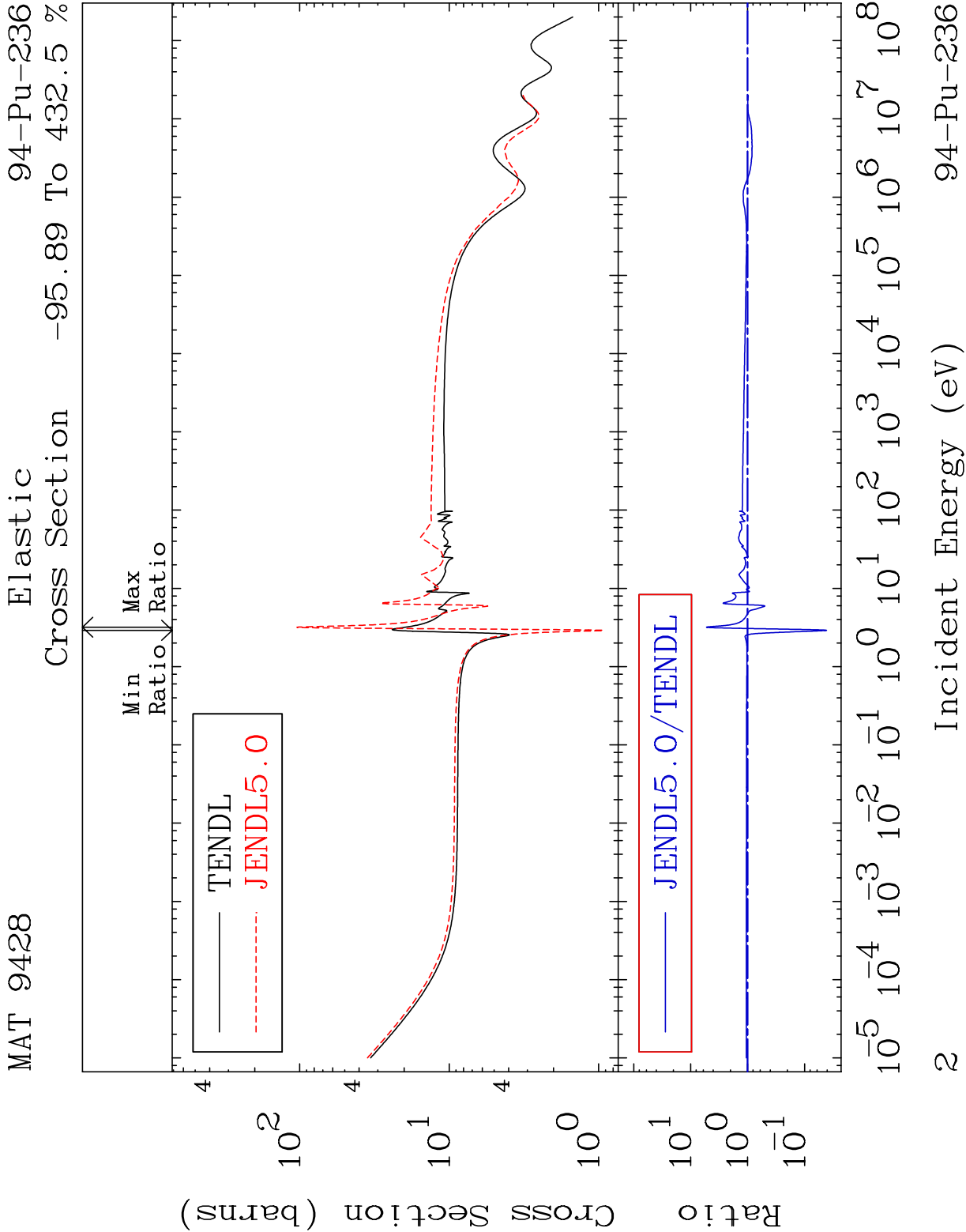


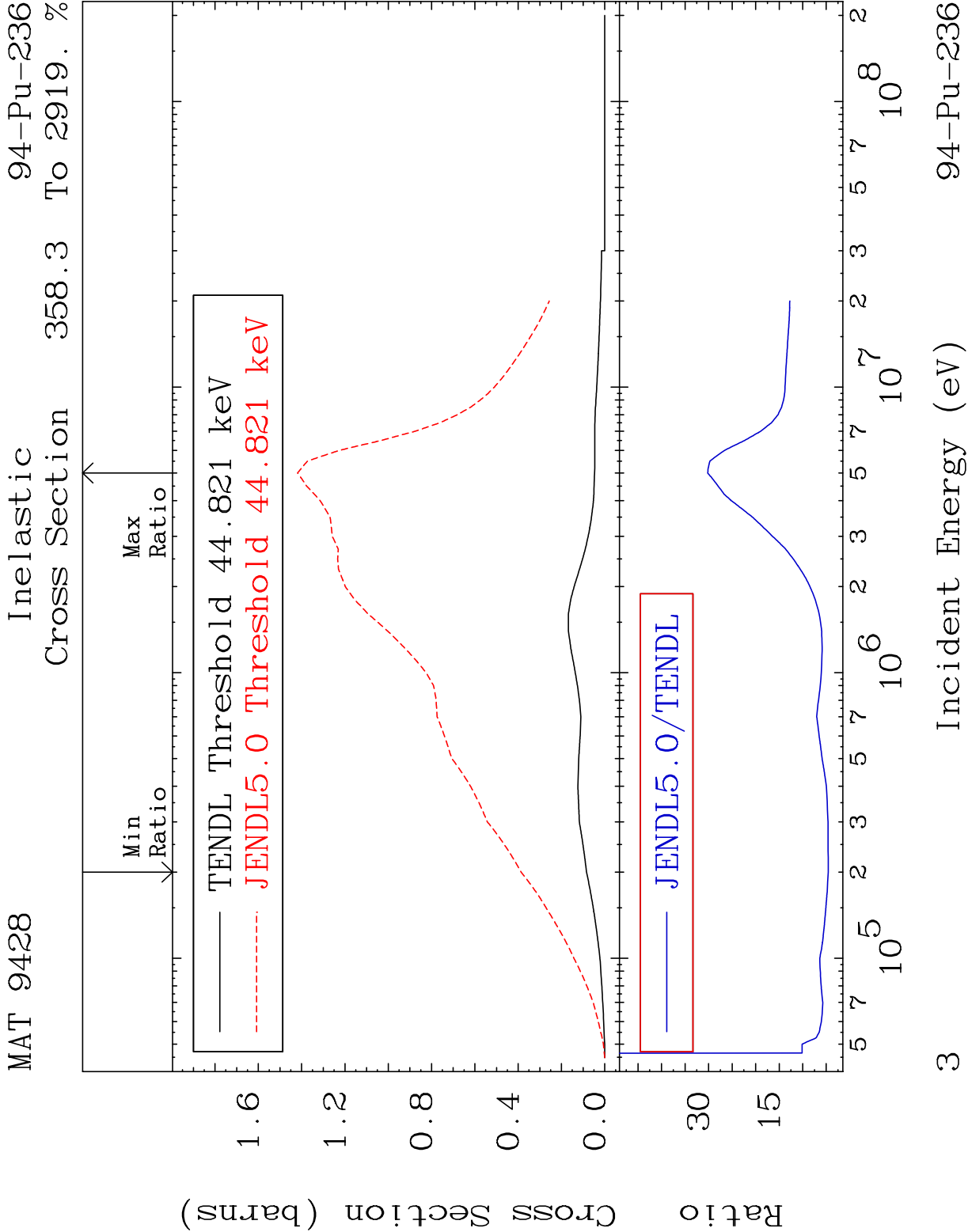
$10^{-5}$   $10^{-4}$   $10^{-3}$   $10^{-2}$   $10^{-1}$   $10^0$   $10^1$   $10^2$   $10^3$   $10^4$   $10^5$   $10^6$   $10^7$   $10^8$

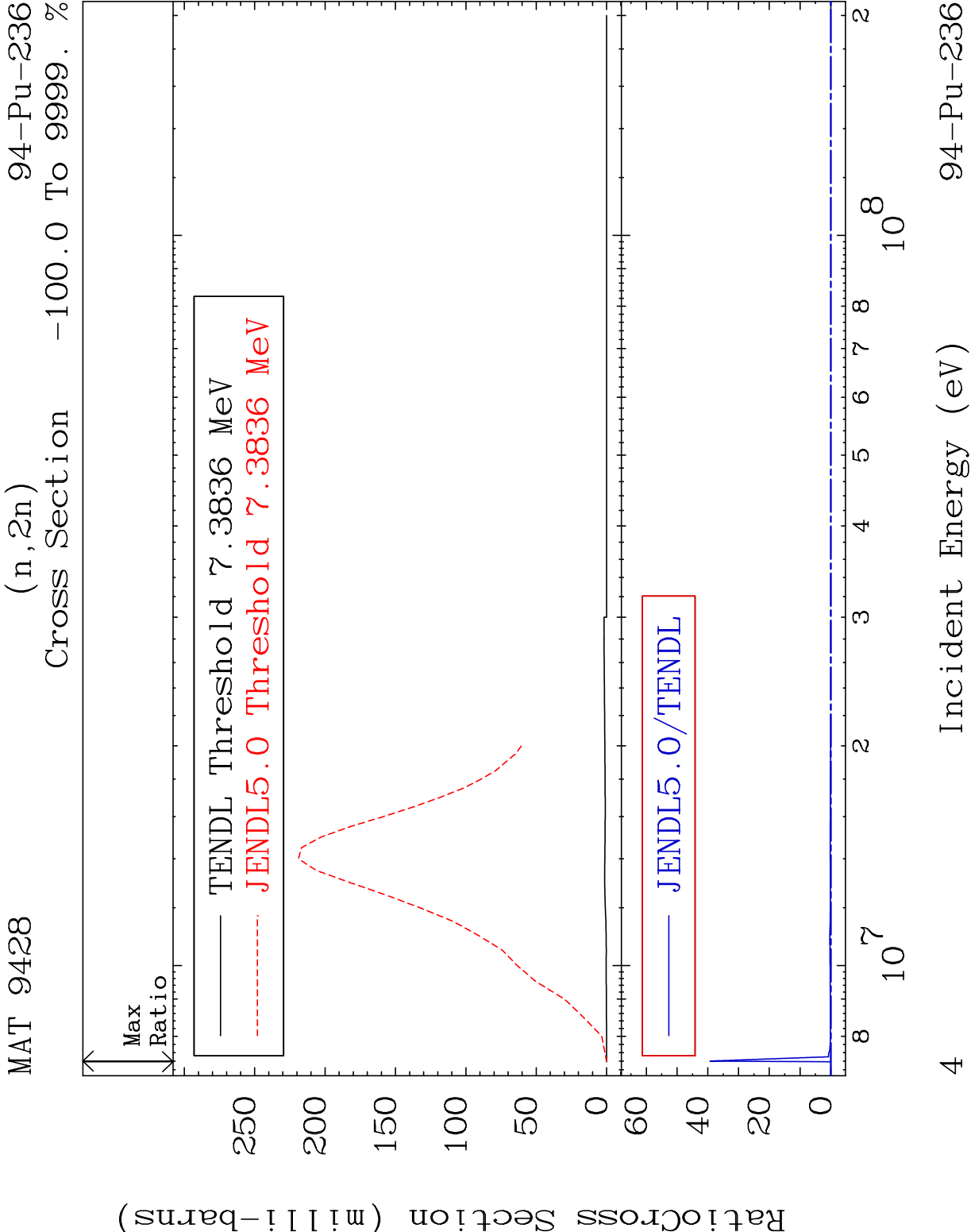
1

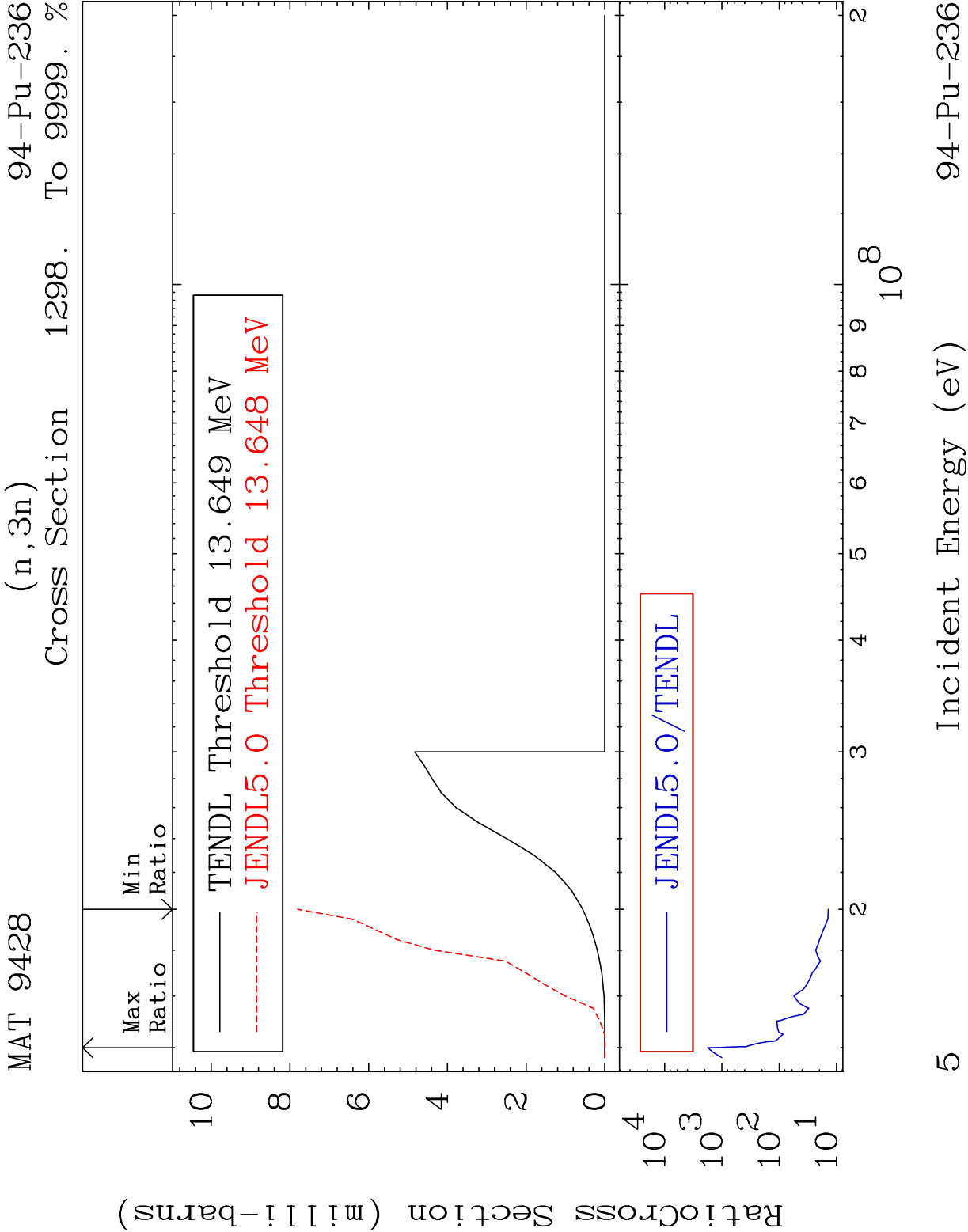
Incident Energy (eV)

94-Pu-236







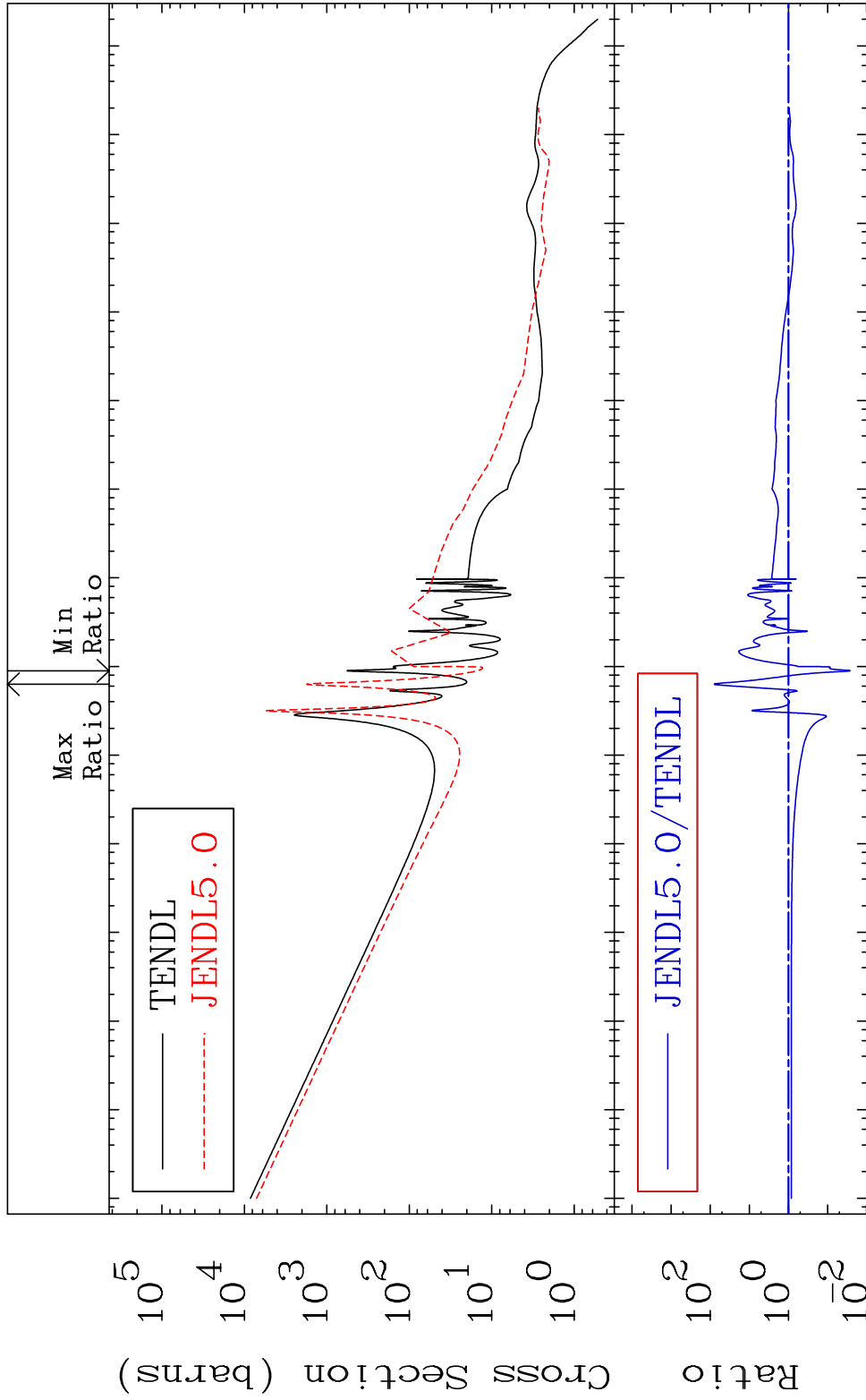


MAT 9428

Fission

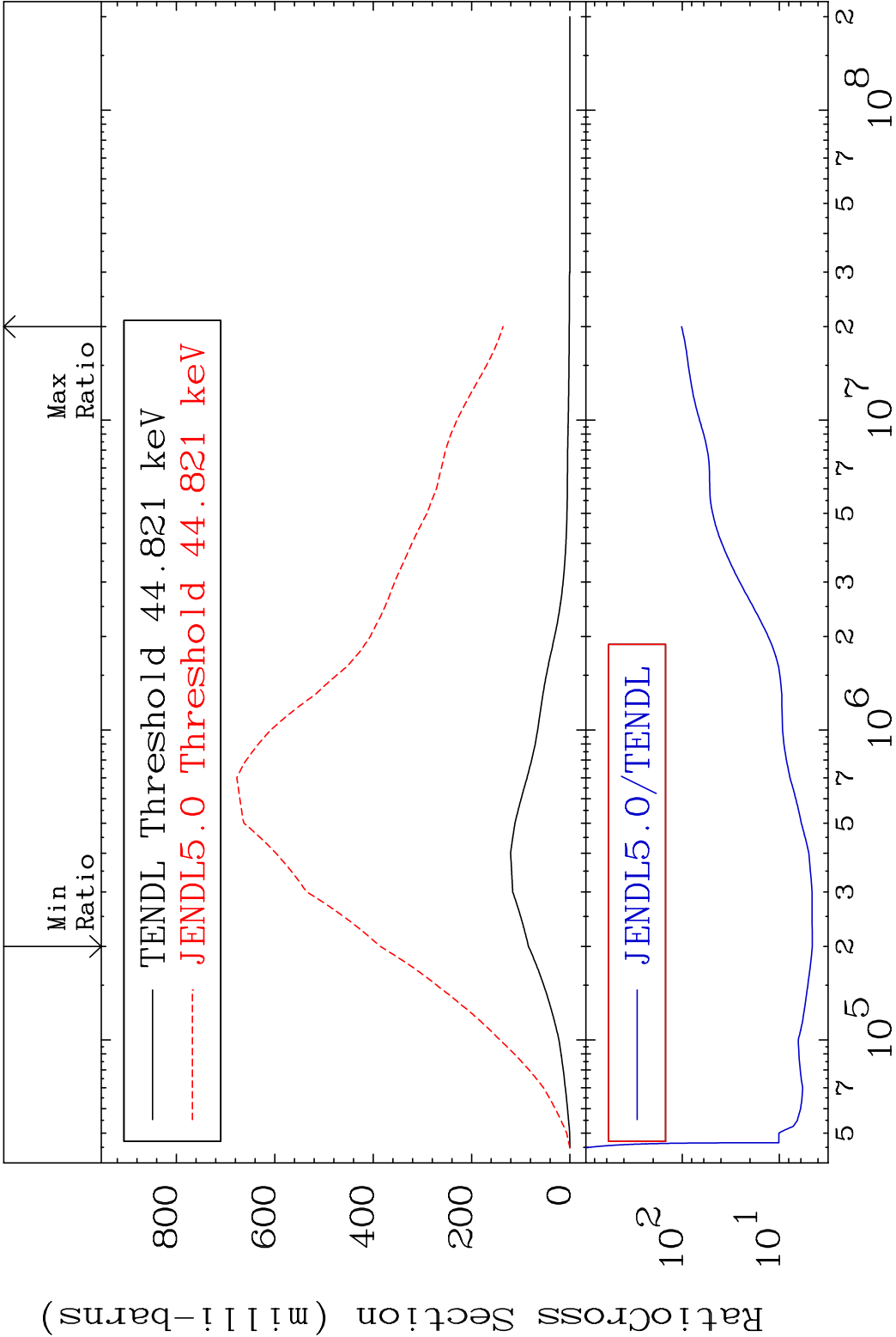
94-Pu-236

Cross Section      -97.37 To 7919. %



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

MAT 9428      MT= 51 (n,n') Level      94-Pu-236  
Cross Section    357.9    To 9999. %



7      Incident Energy (eV)      94-Pu-236

MAT 9428

MT= 52 (n,n')

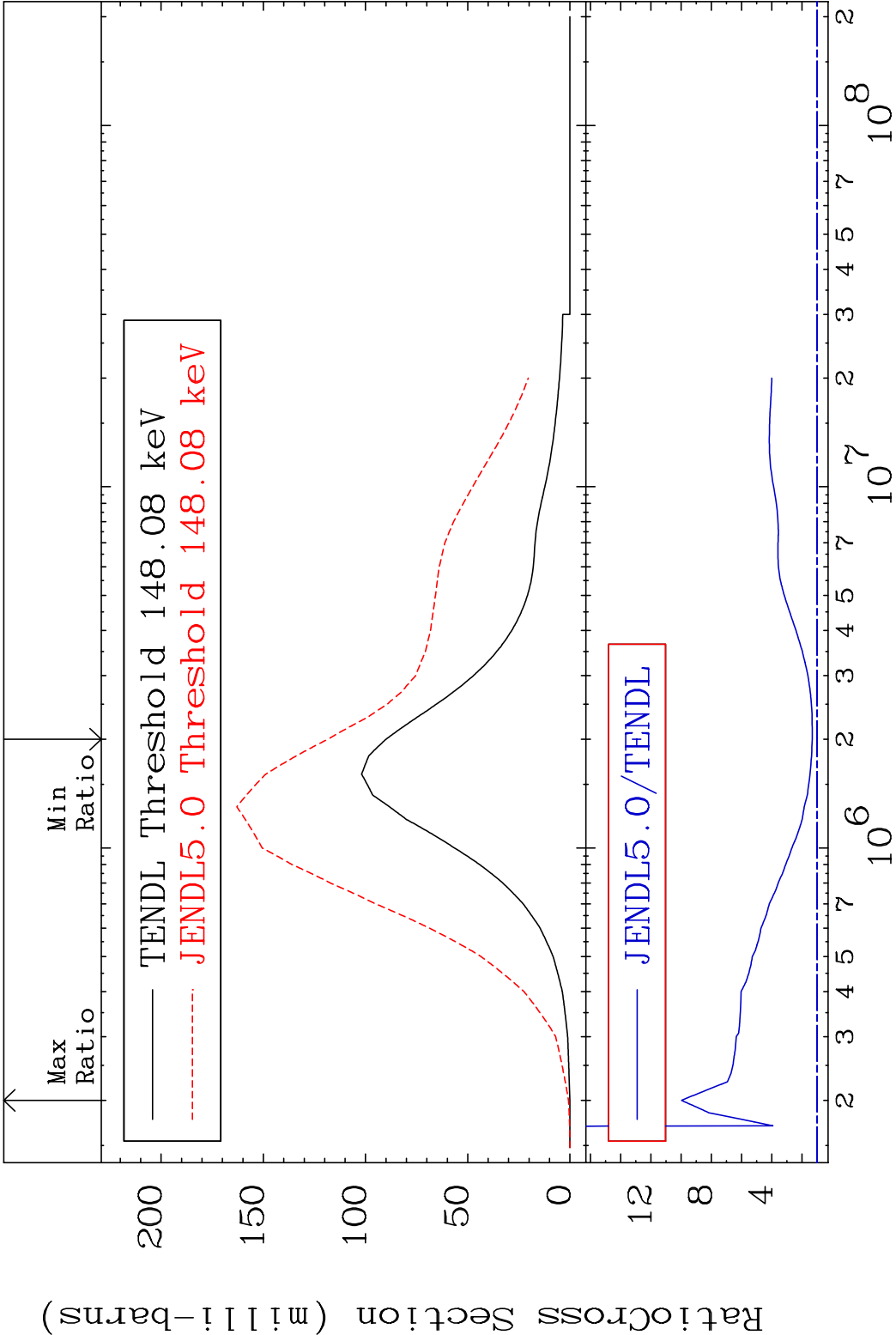
Level

94-Pu-236

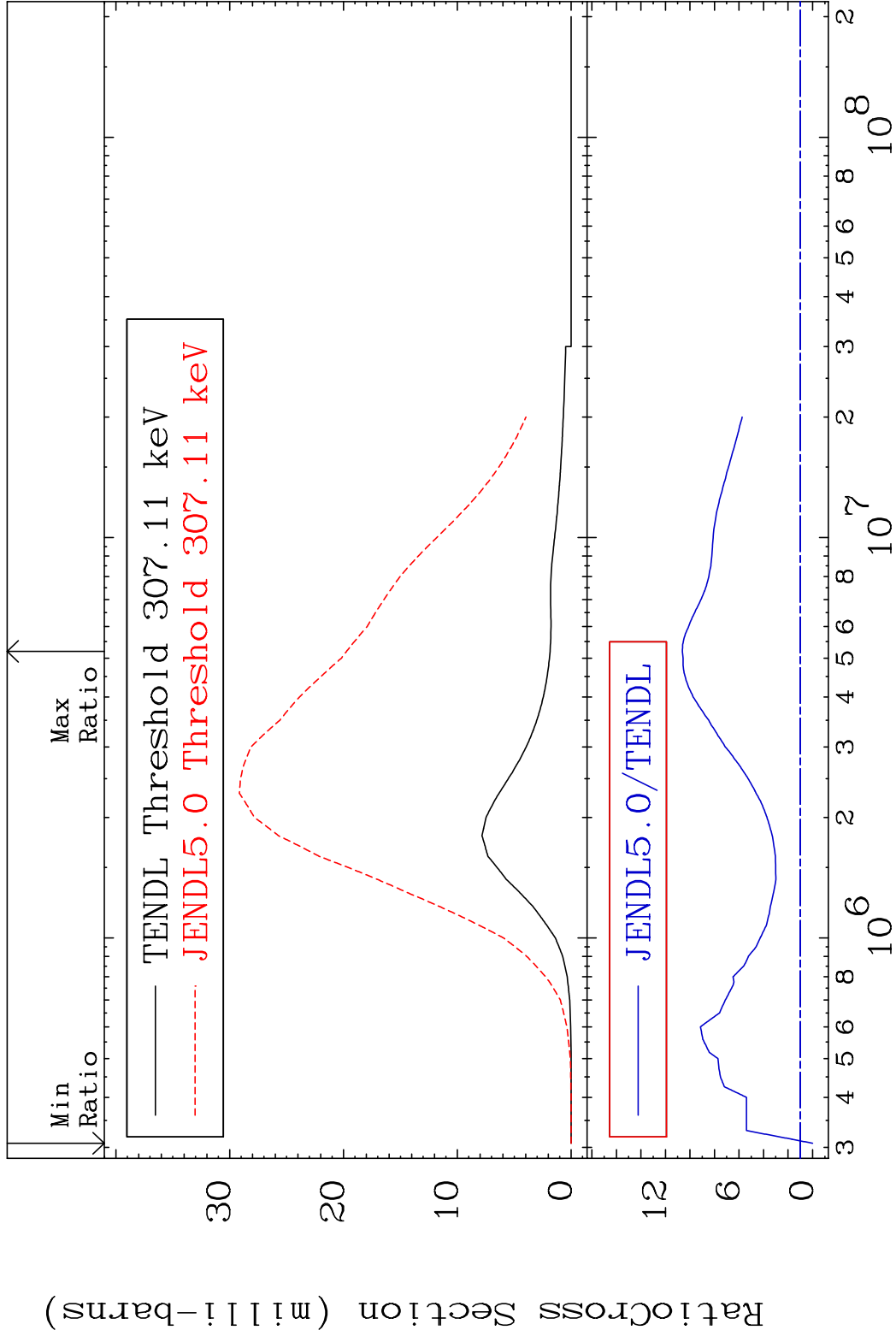
Cross Section

31.64

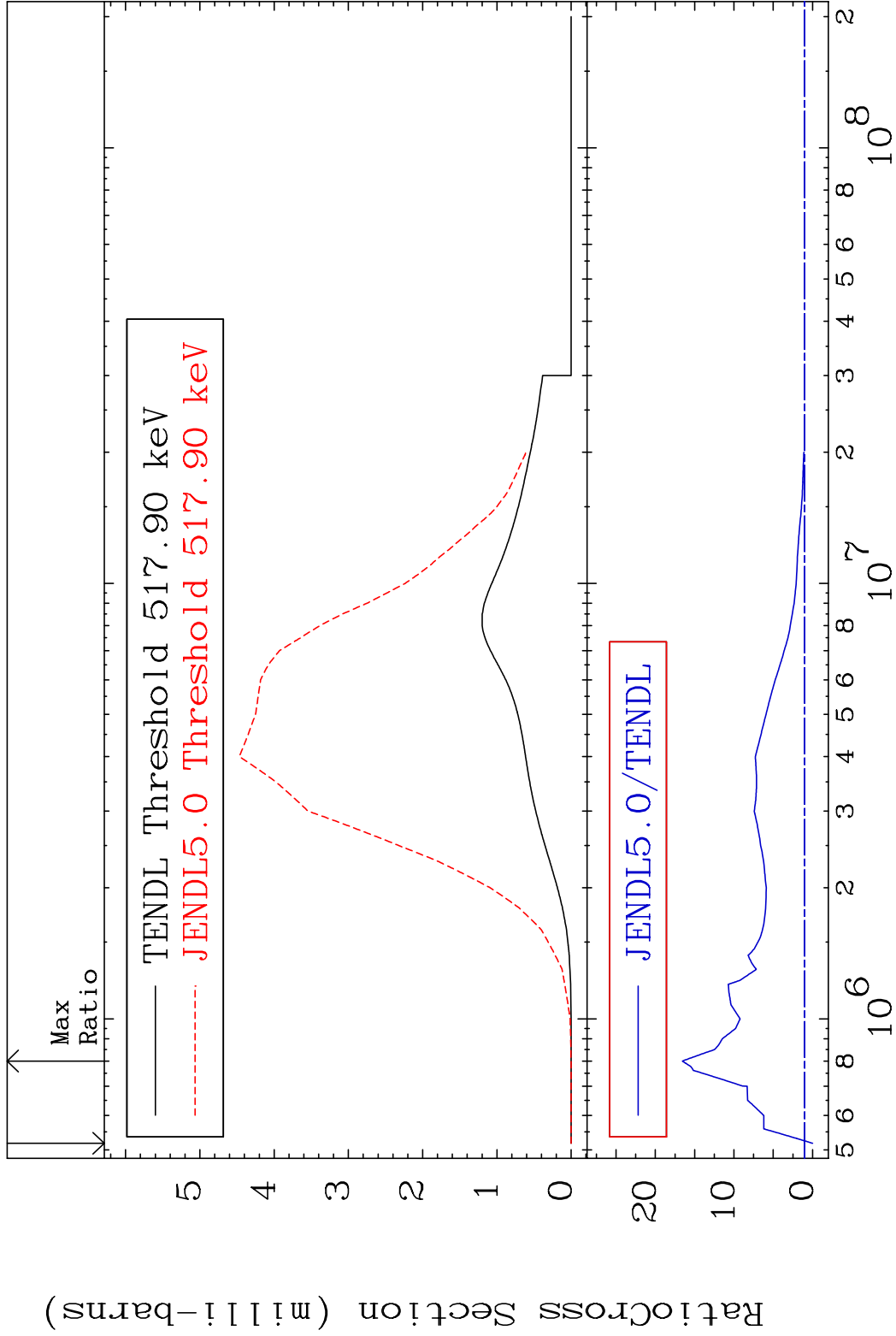
To 897.4 %



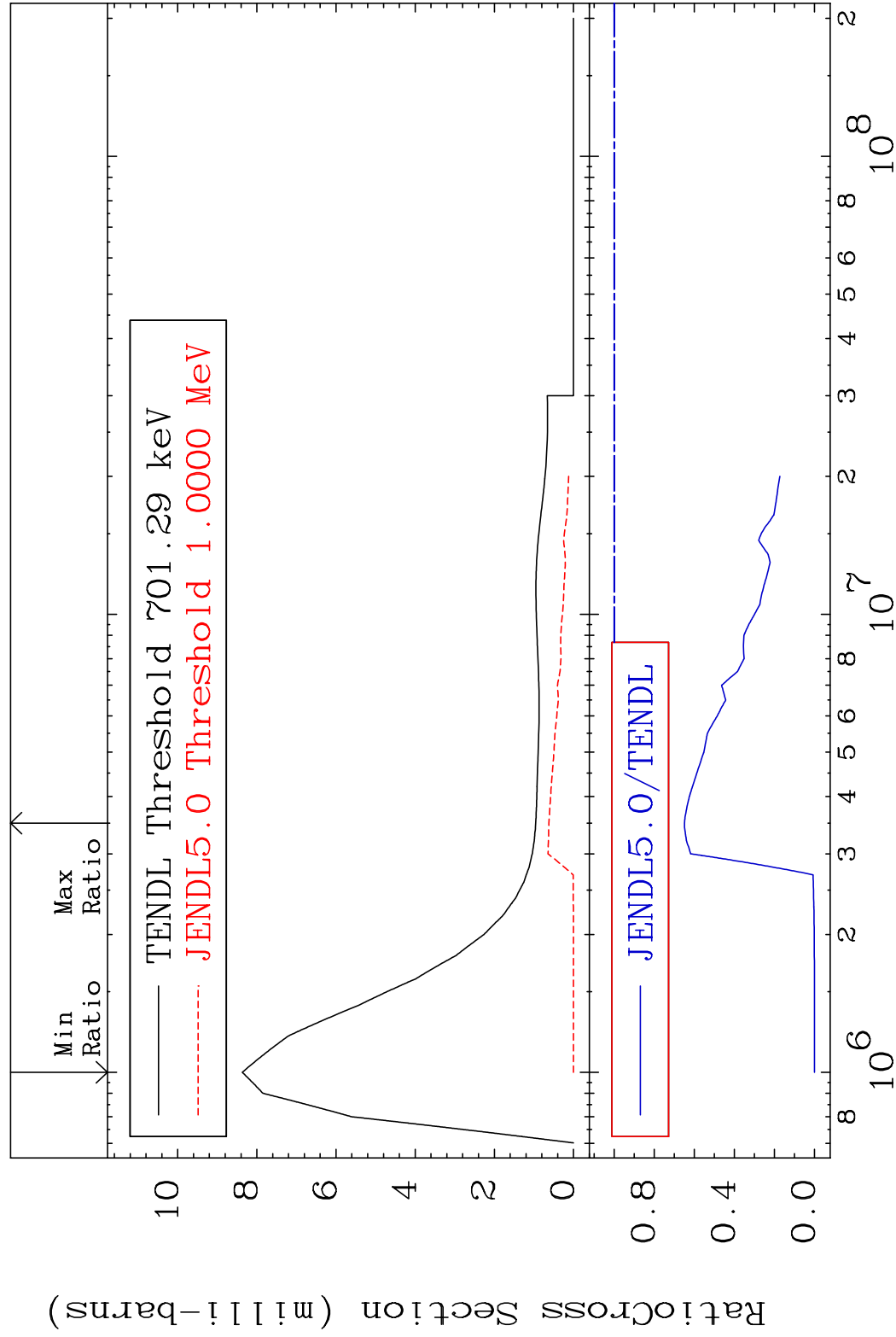
MAT 9428      MT= 53 (n,n') Level      94-Pu-236  
Cross Section    -100.0 To 962.0 %

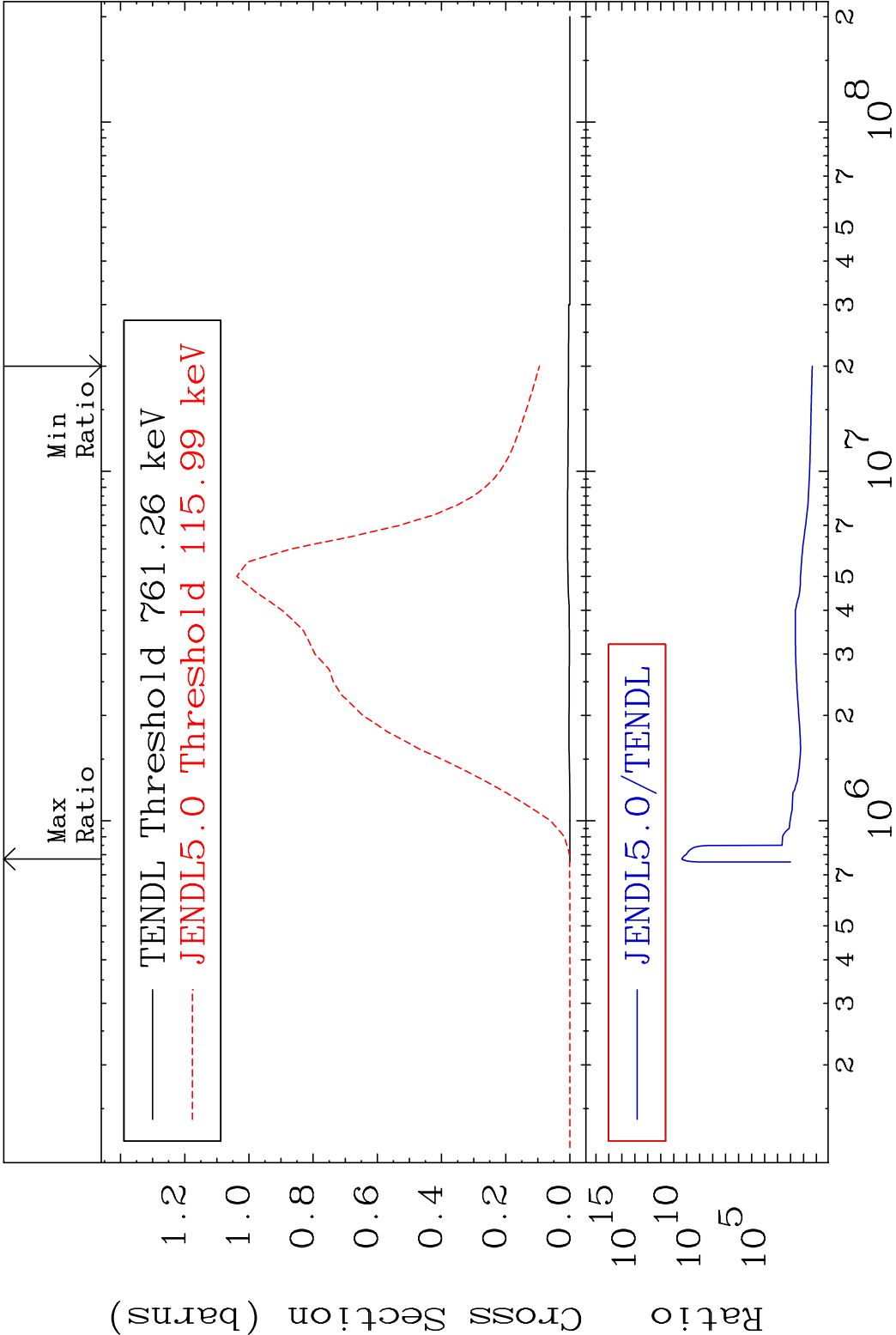


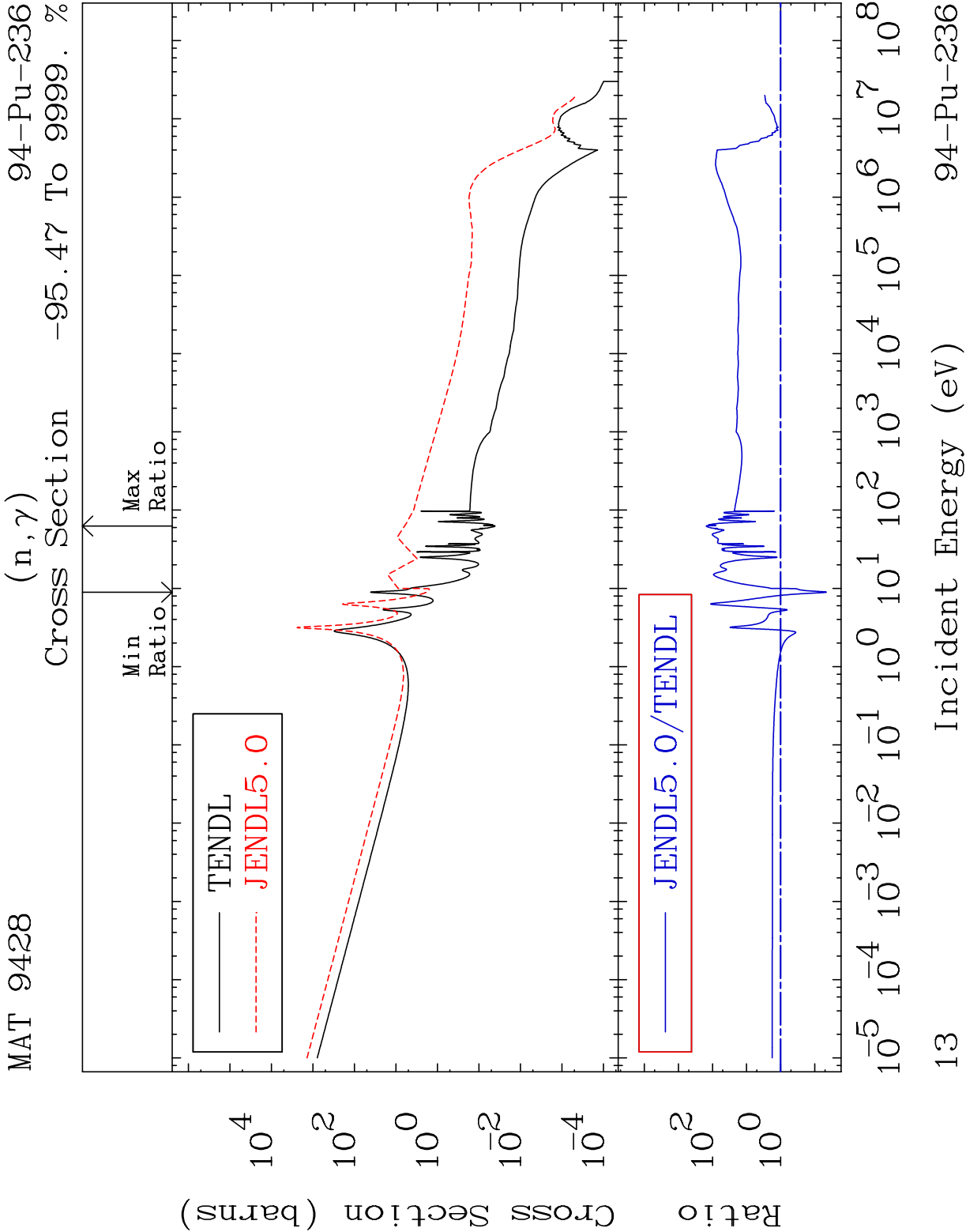
MAT 9428      MT= 54 (n,n') Level      94-Pu-236  
Cross Section    -100.0 To 1556. %

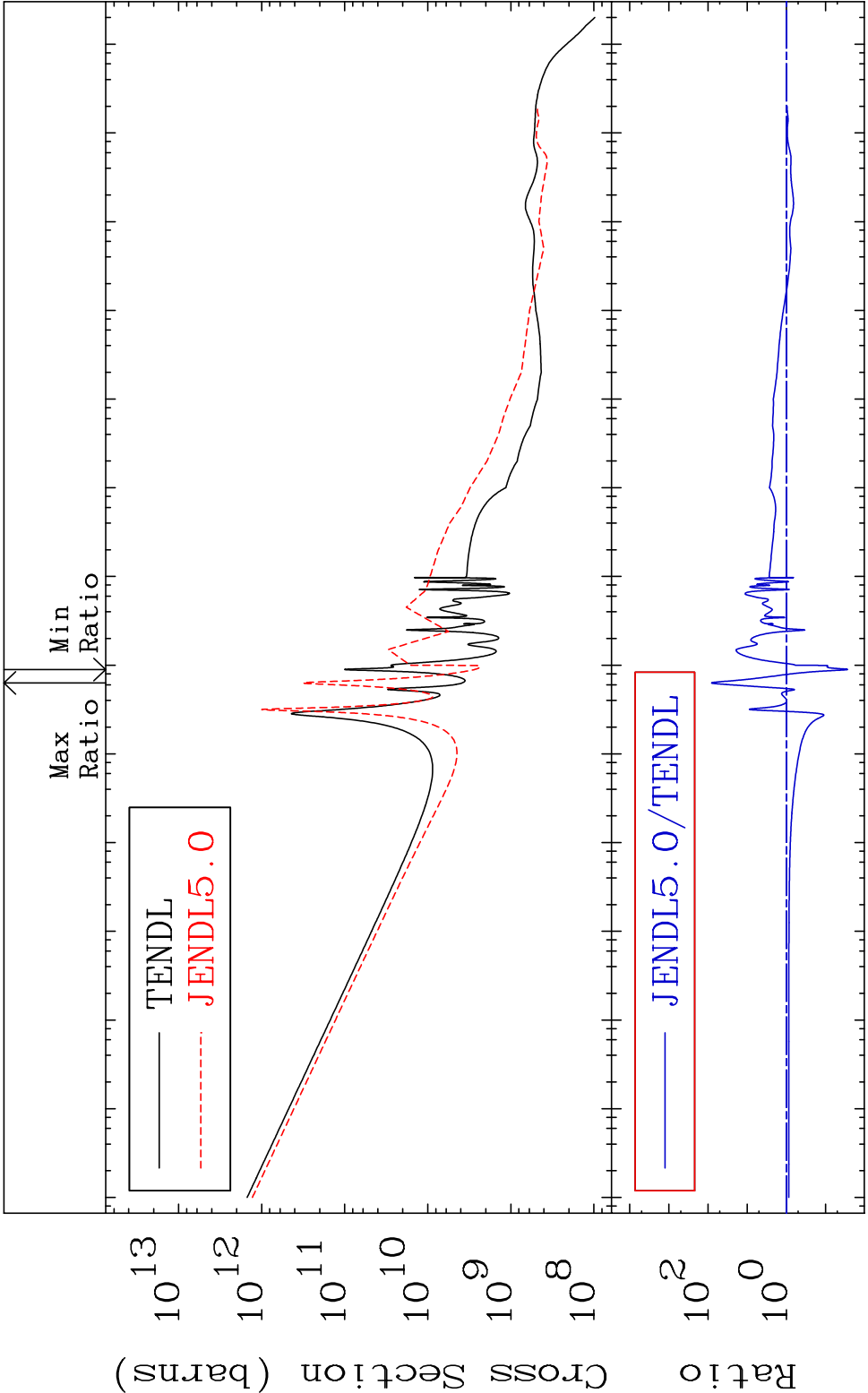


MAT 9428      MT= 55 (n,n') Level      94-Pu-236  
 Cross Section    -100.0 To -35.08%

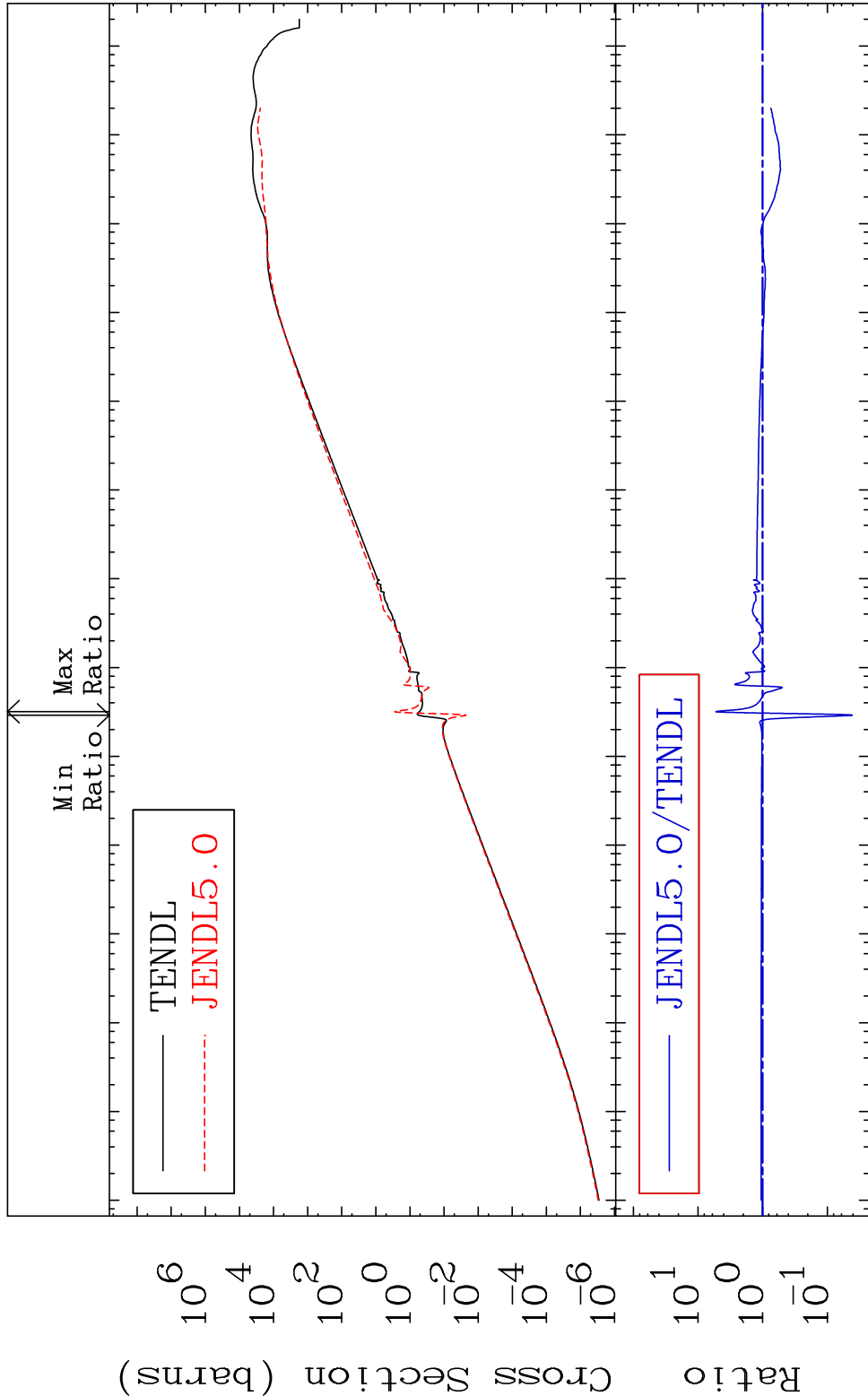






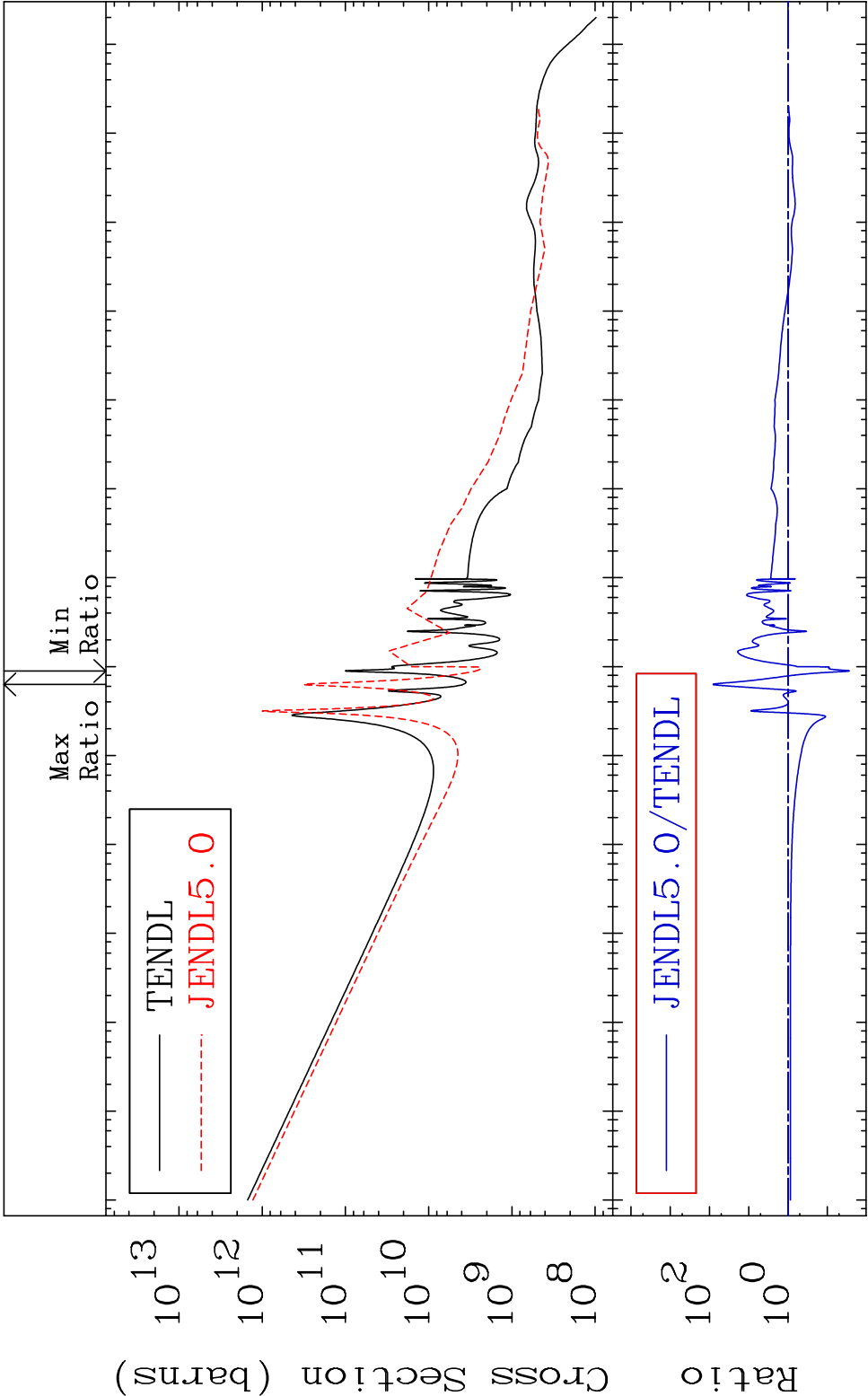


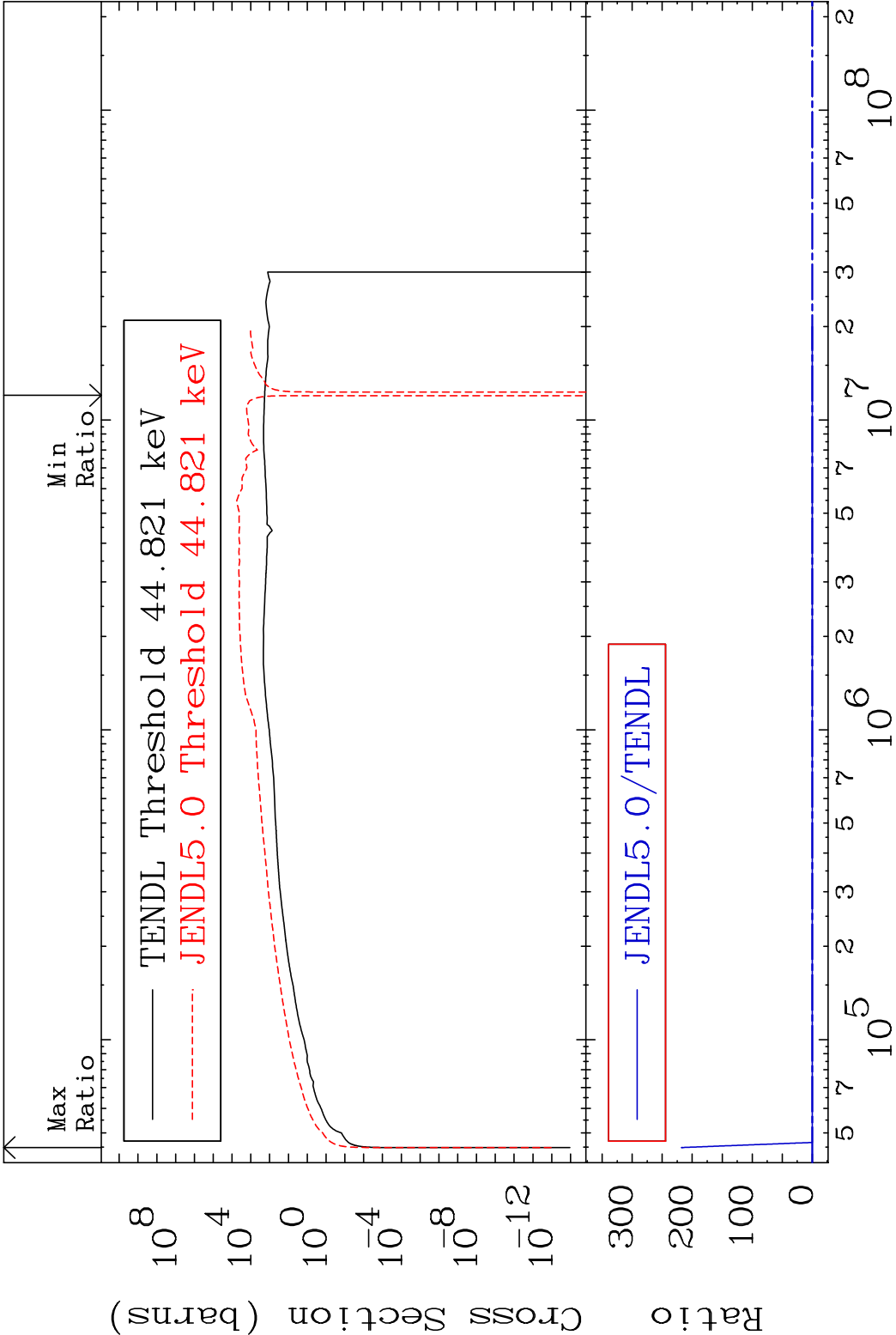
MAT 9428      Kerma elastic      94-Pu-236  
Cross Section      -95.89 To 432.5 %



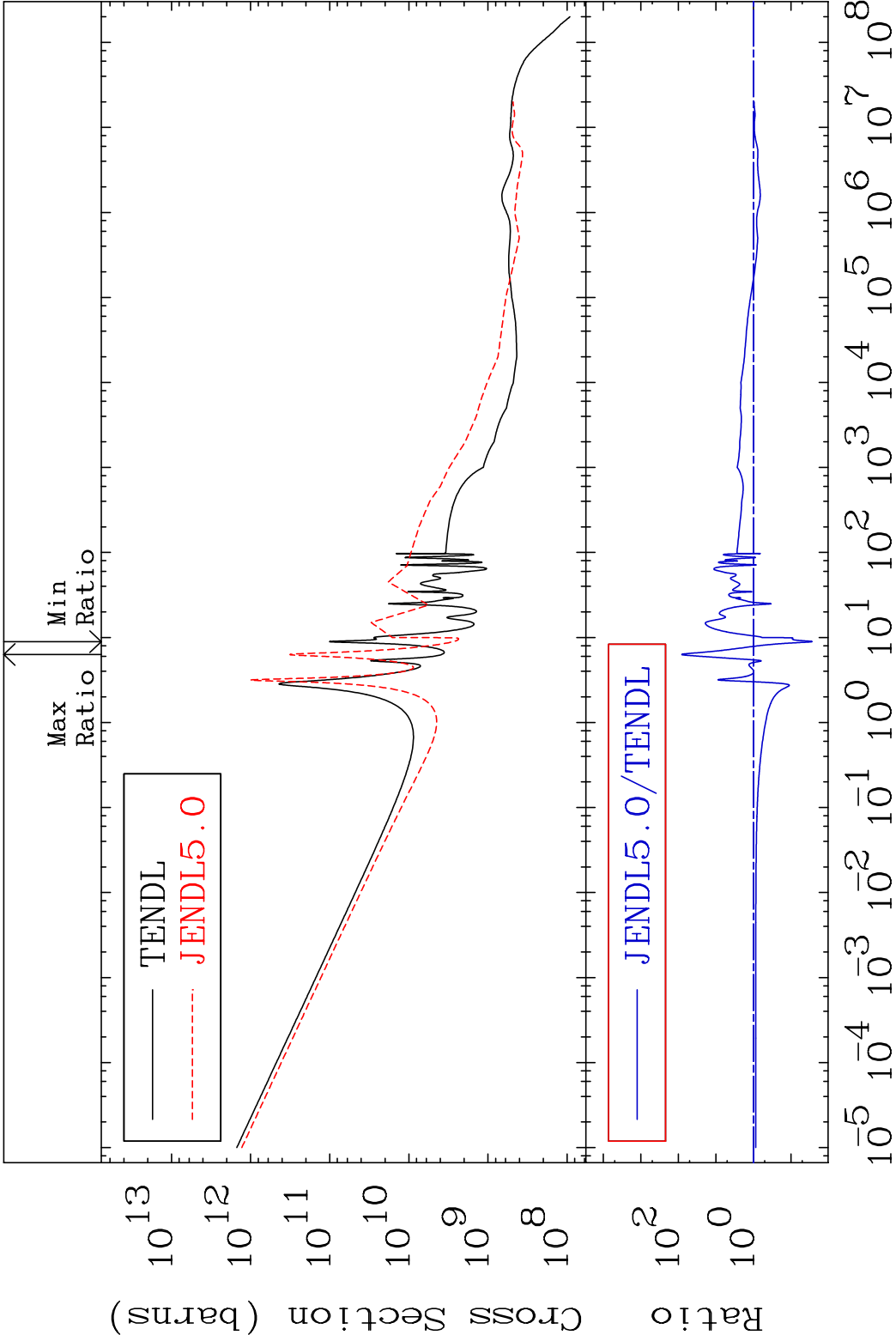
10<sup>-5</sup> 10<sup>-4</sup> 10<sup>-3</sup> 10<sup>-2</sup> 10<sup>-1</sup> 10<sup>0</sup> 10<sup>1</sup> 10<sup>2</sup> 10<sup>3</sup> 10<sup>4</sup> 10<sup>5</sup> 10<sup>6</sup> 10<sup>7</sup> 10<sup>8</sup>

15      Incident Energy (eV)      94-Pu-236

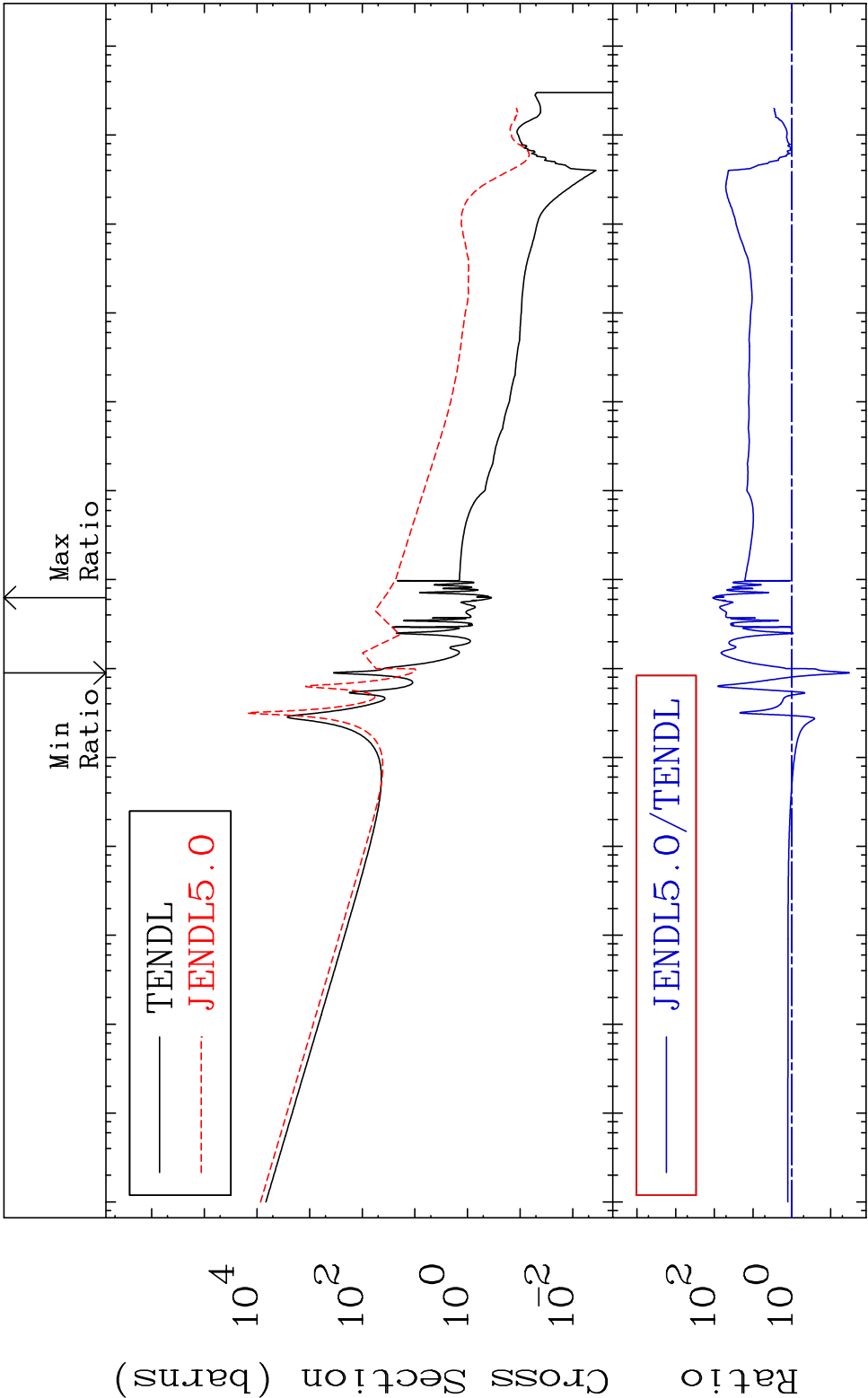


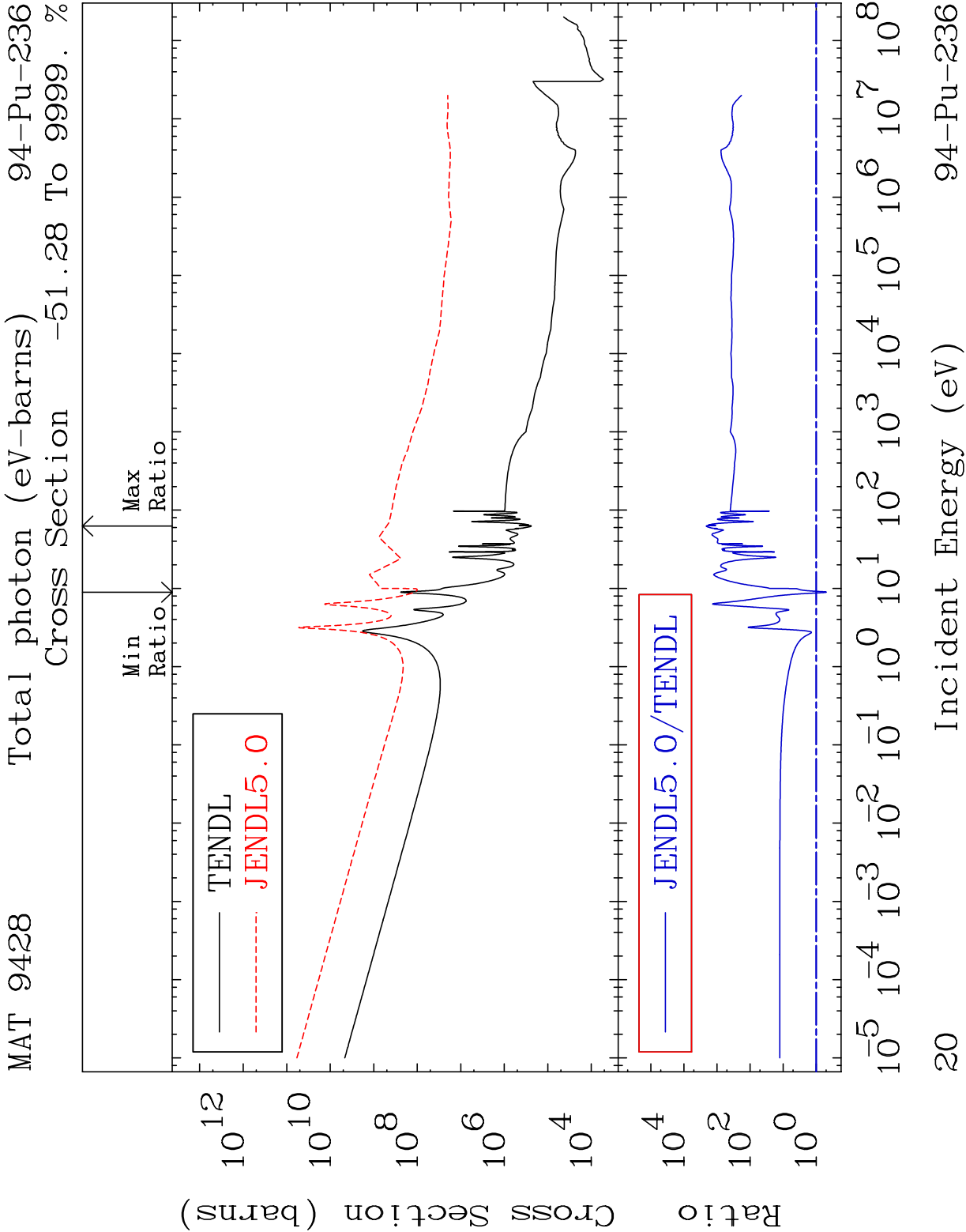


MAT 9428Kerma fission (mt18 or mt19-20-21-38)  
Cross Section -97.30 To 8134. %  
94-Pu-236

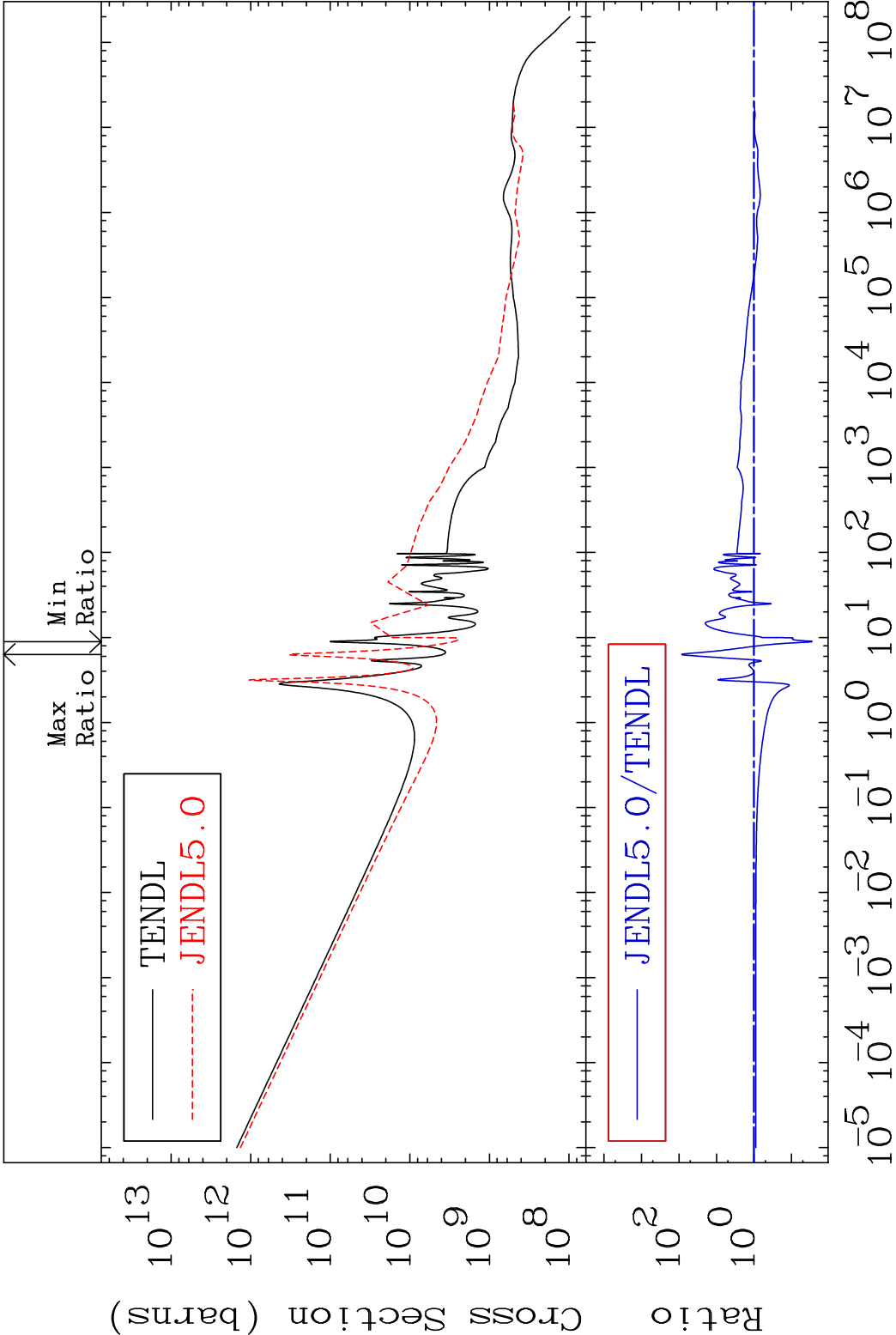


18 Incident Energy (eV) 94-Pu-236

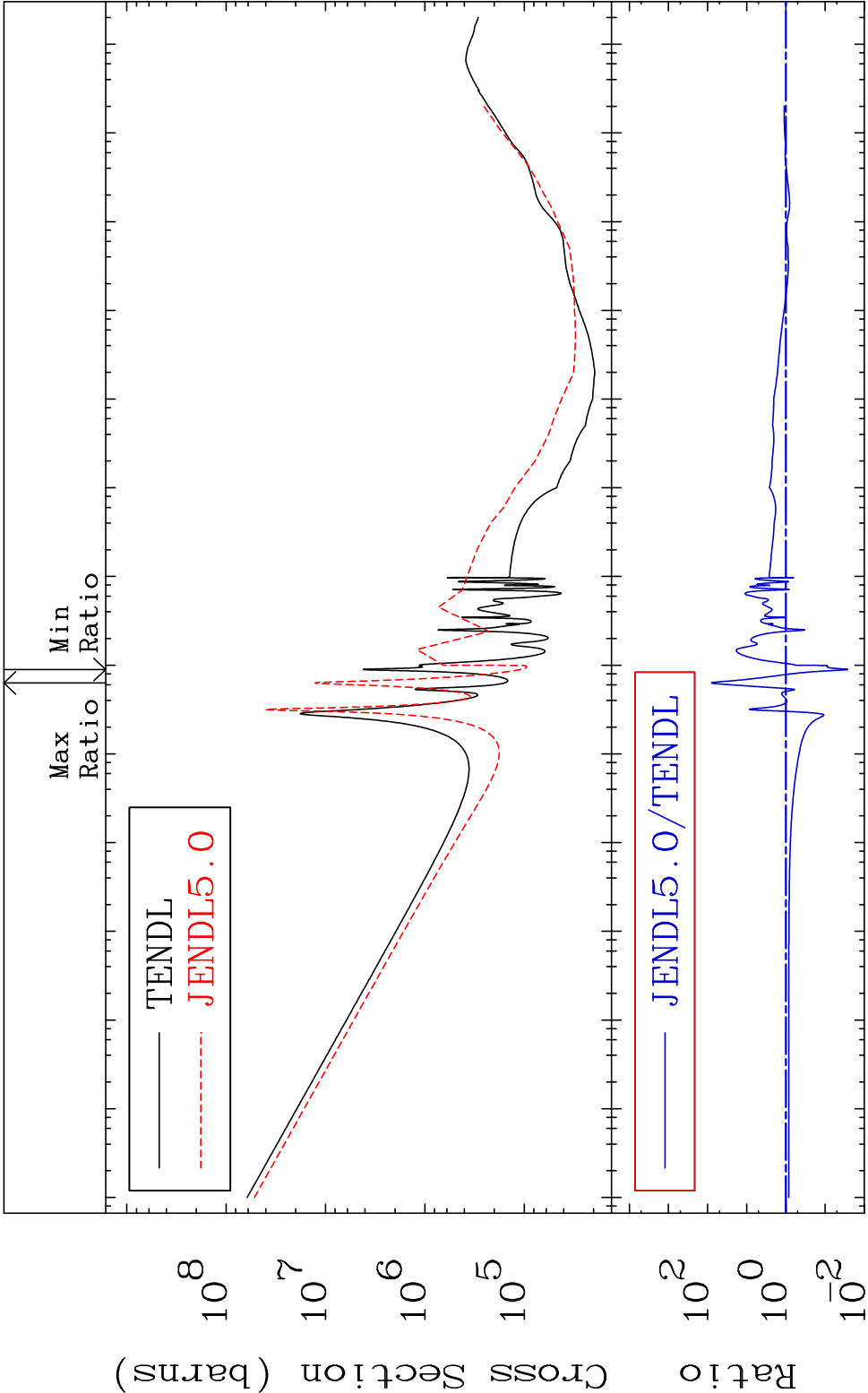




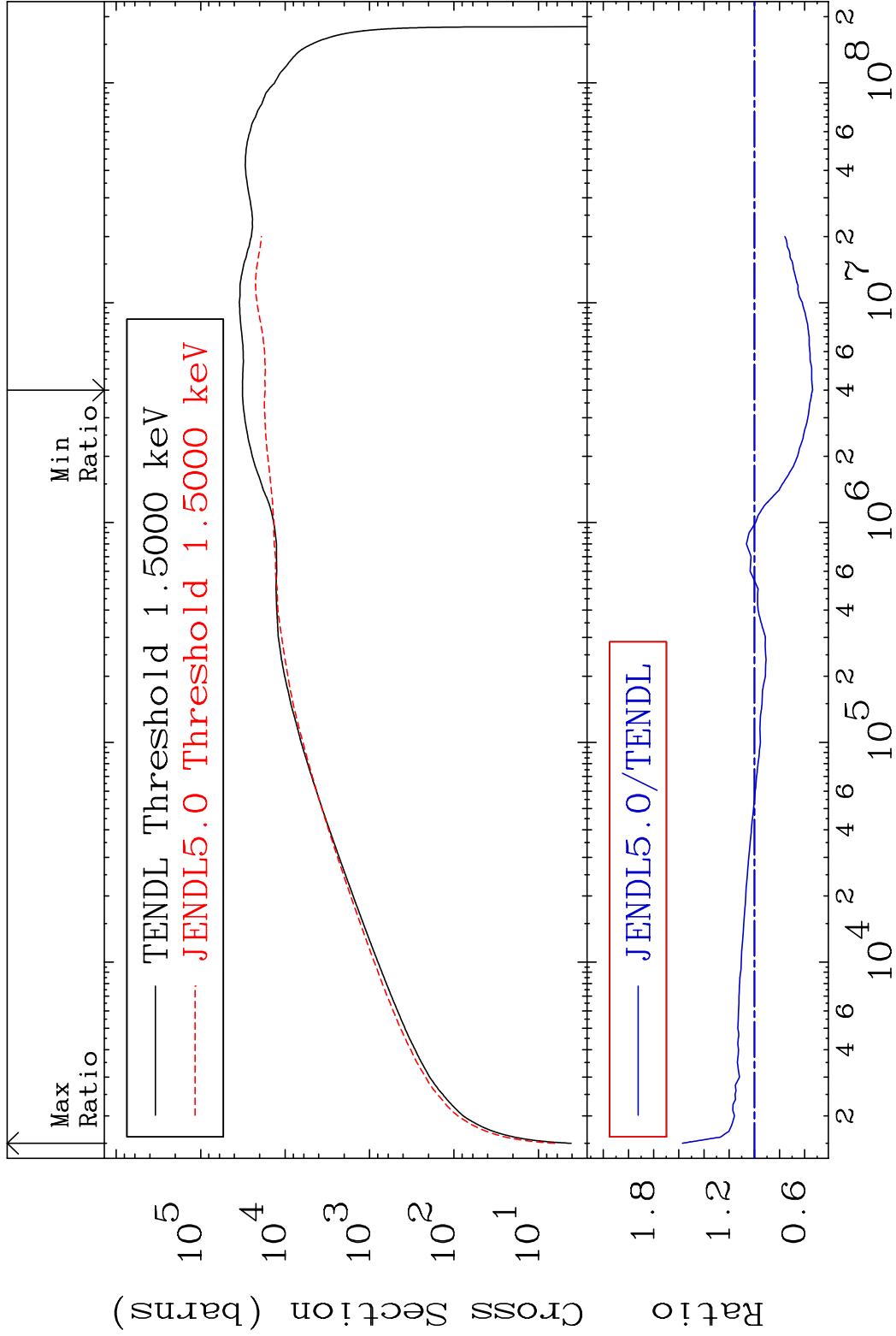
MAT 9428 Total kinematic kerma (high limit) 94-Pu-236  
Cross Section -97.20 To 8453. %

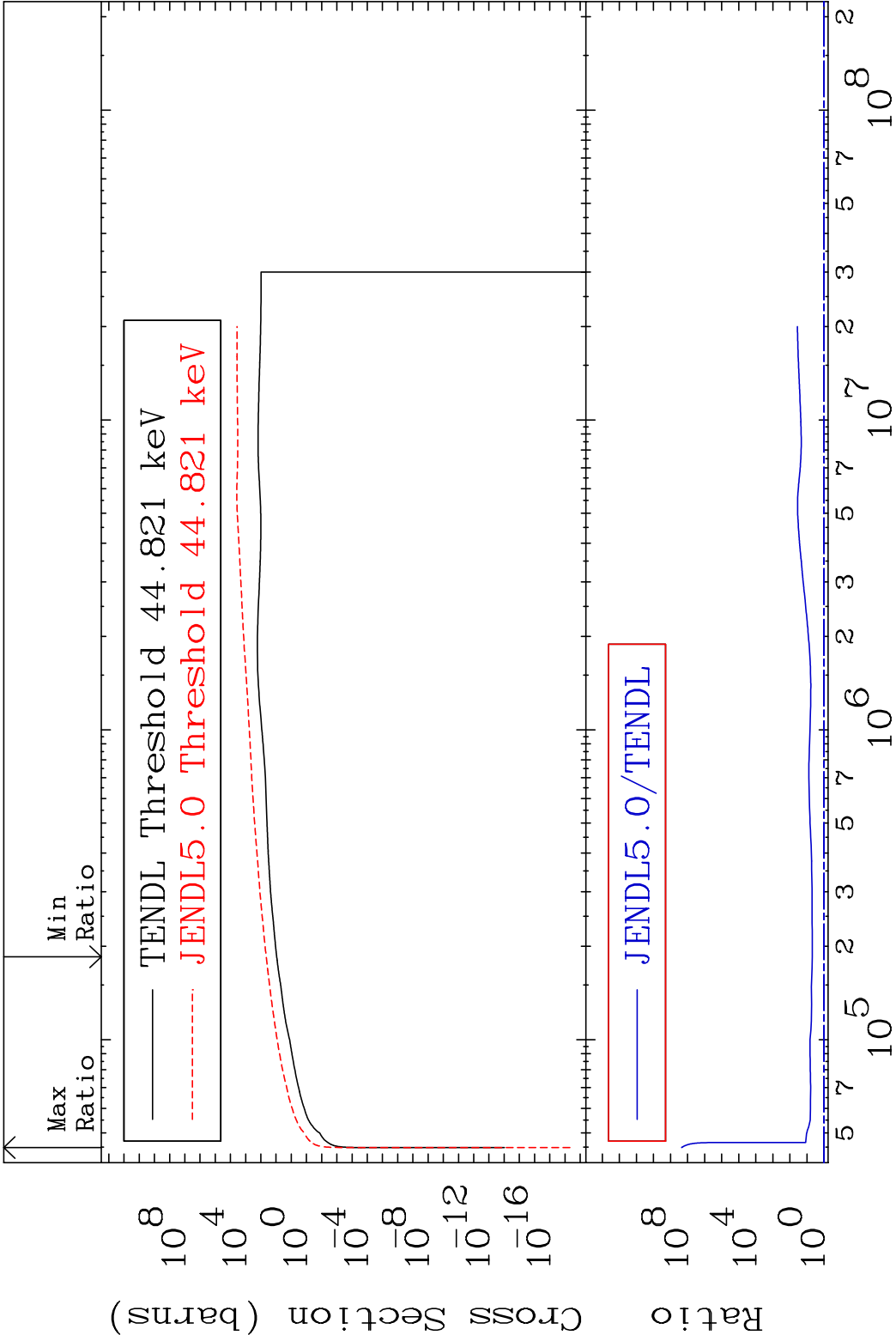


MAT 9428      Dpa total (eV-barns)      94-Pu-236  
Cross Section      -97.37 To 7934. %

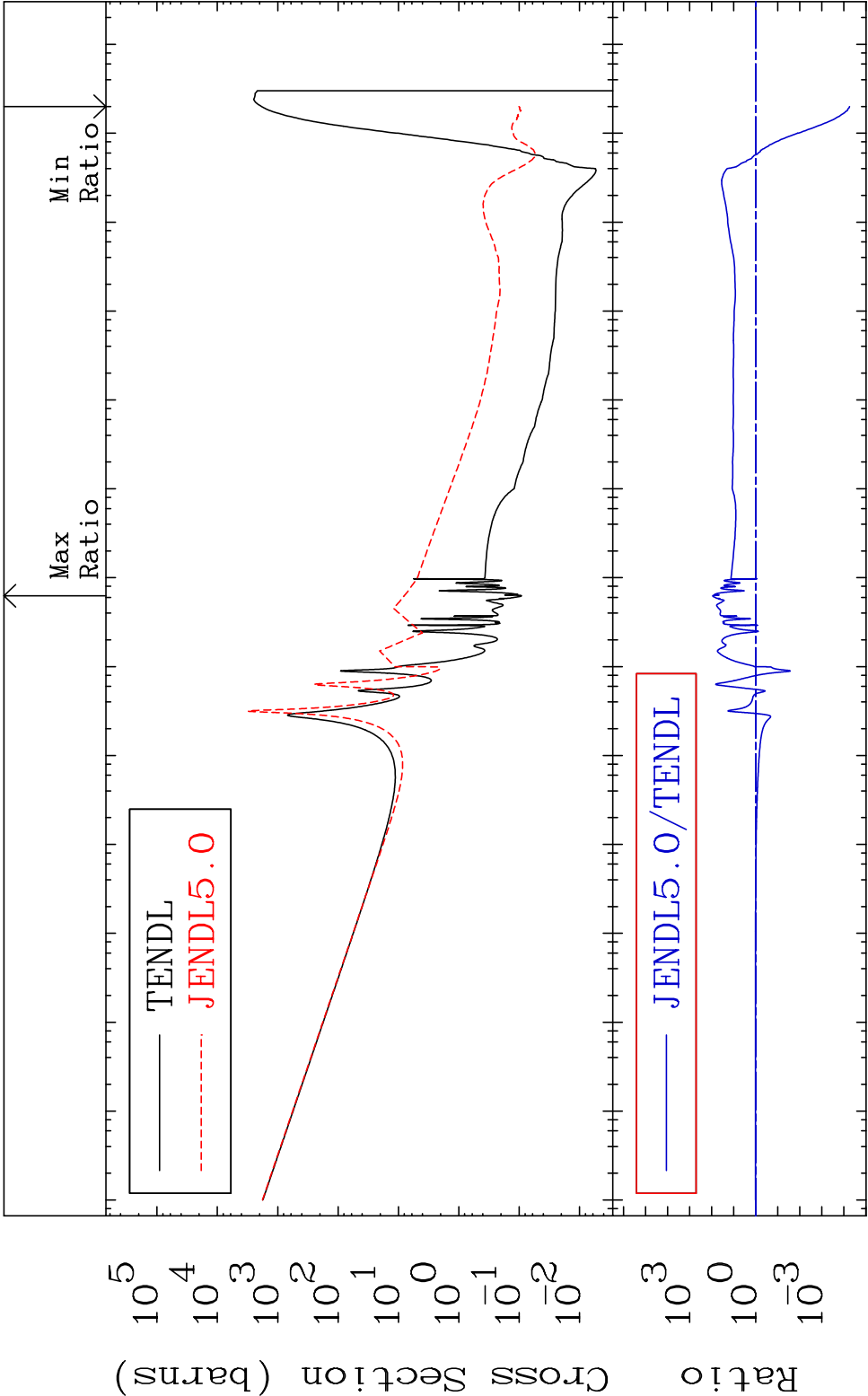


22      Incident Energy (eV)      94-Pu-236





MAT 9428    Dpa disappearance (mt102 -120)    94-Pu-236  
Cross Section    -99.99 To 8686. %



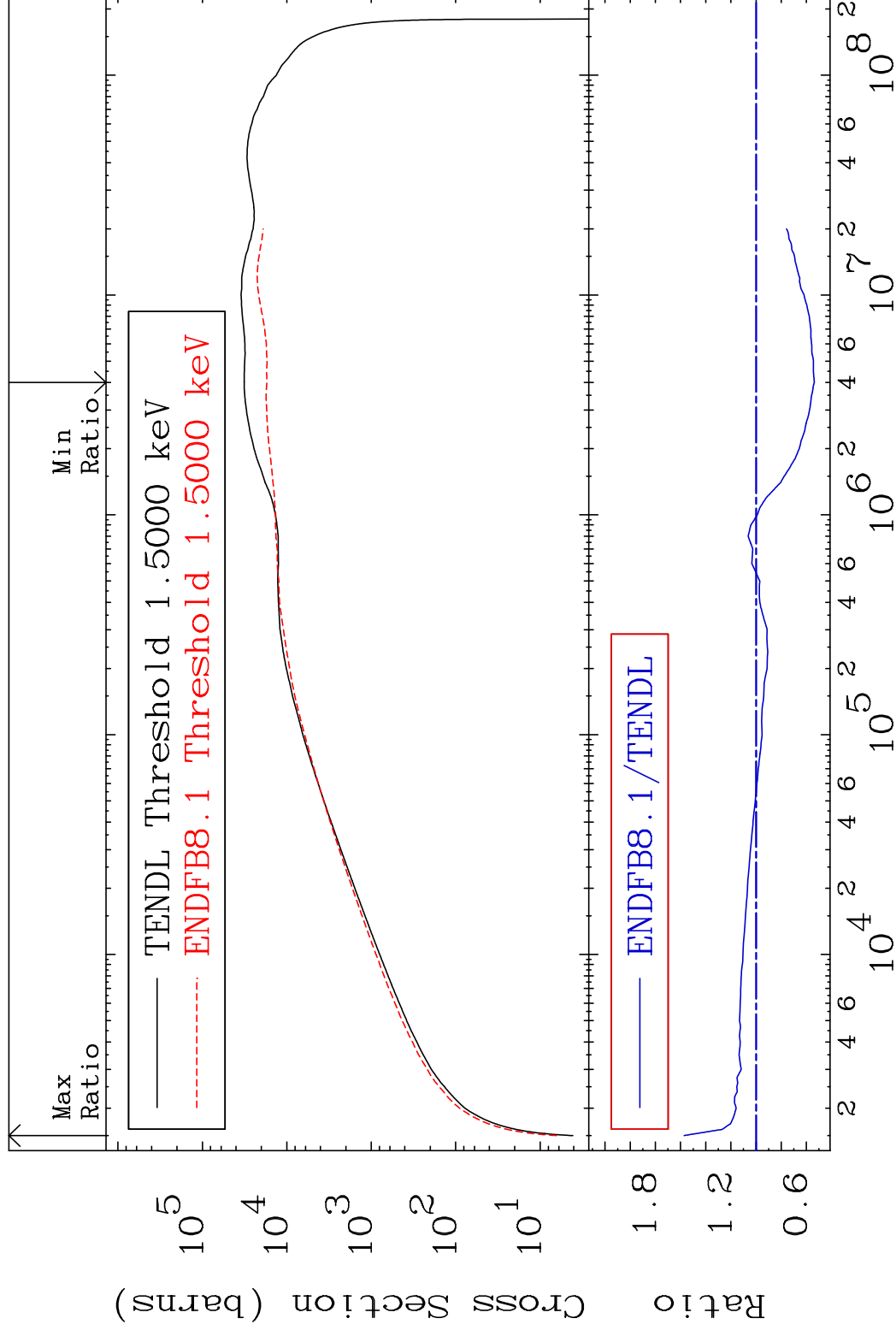
25                      Incident Energy (eV)                      94-Pu-236

MAT 9428

Dpa elastic (mt2)

94-Pu-236

Cross Section -46.25 To 57.21 %



22

Incident Energy (eV)

94-Pu-236

