

Program Complot
(Version 2021-1)

by

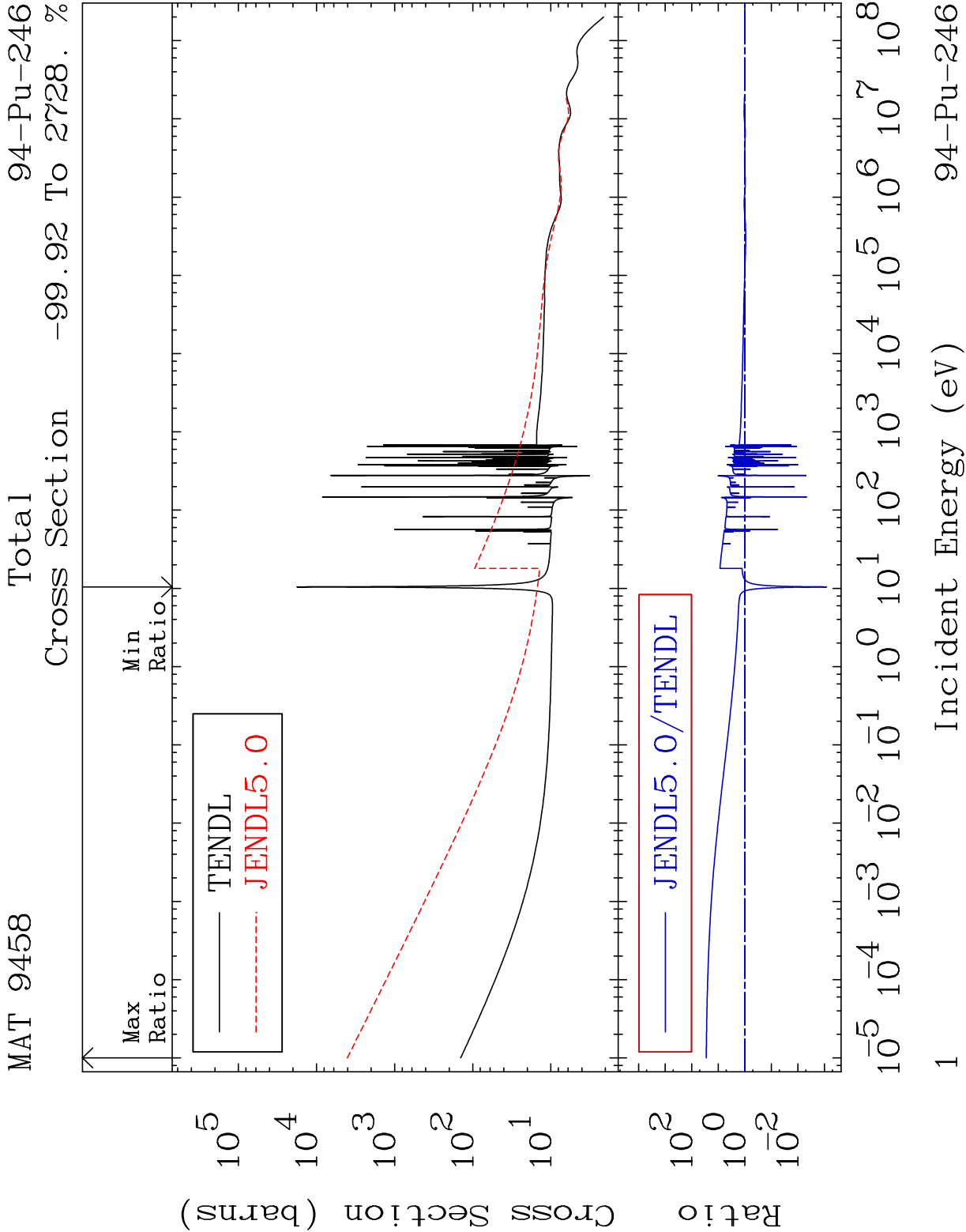
Dermott E. Cullen
(Present Contact Information)

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

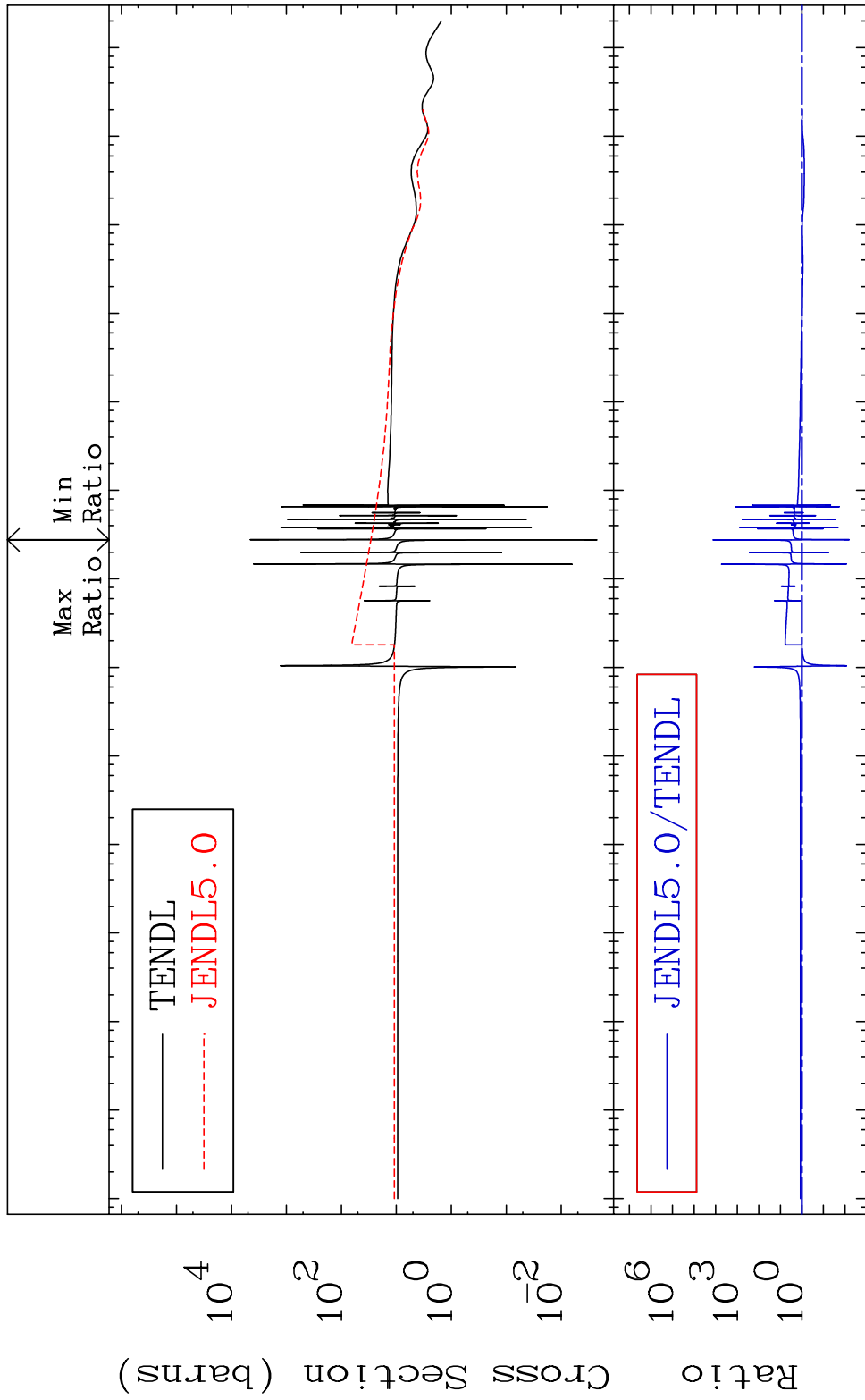


MAT 9458

Elastic

94-Pu-246

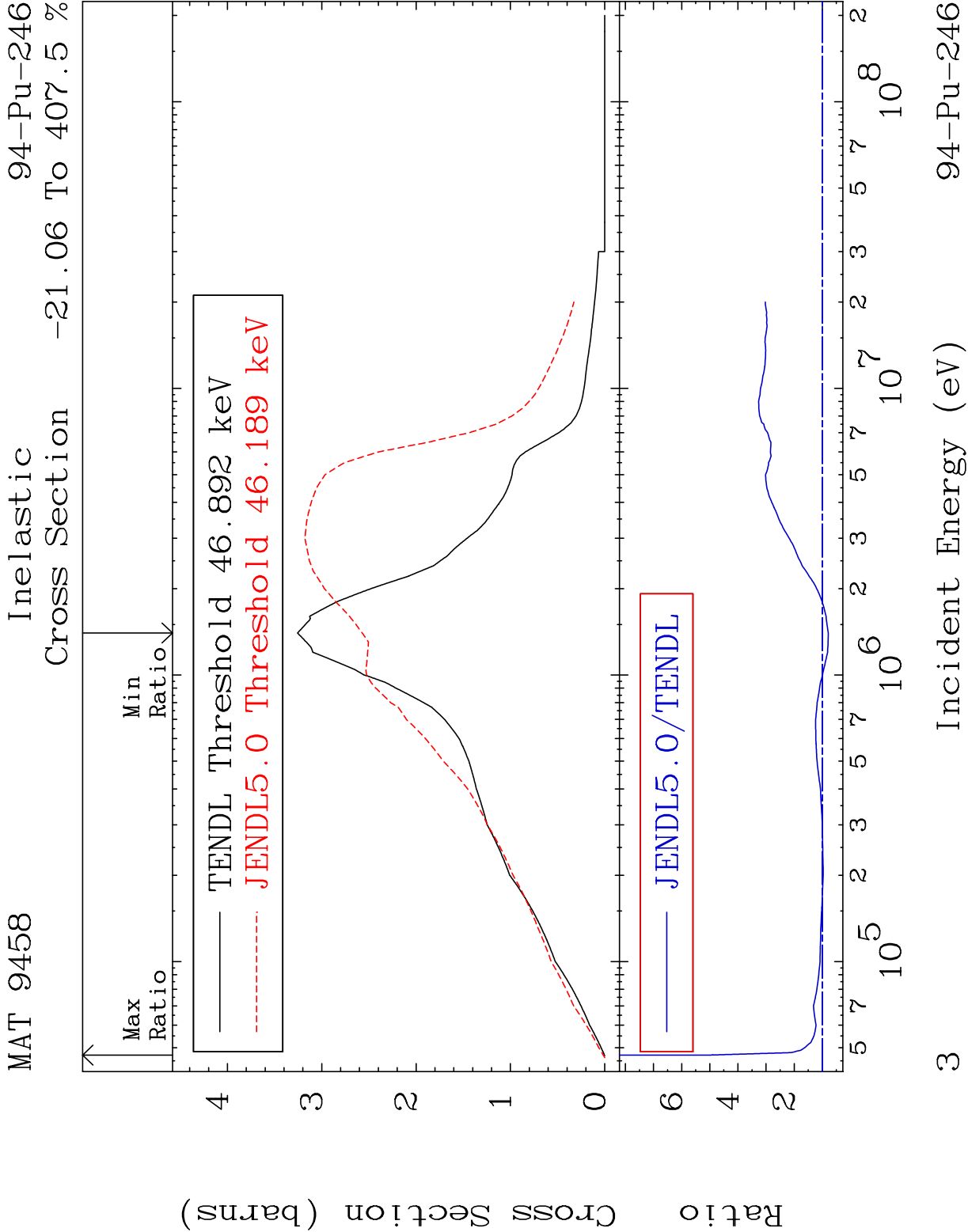
Cross Section -99.37 To 9999. %

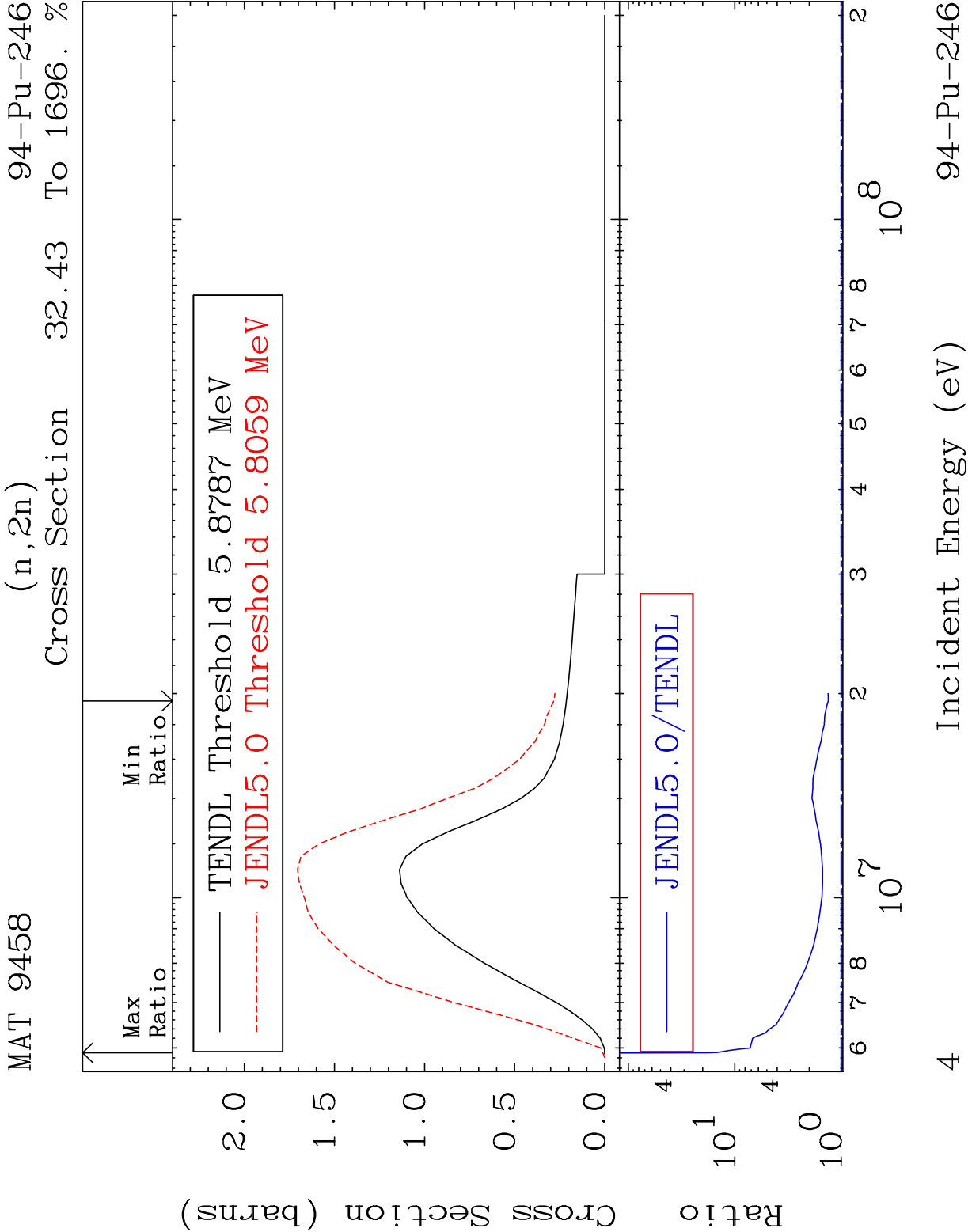


2

Incident Energy (eV)

94-Pu-246



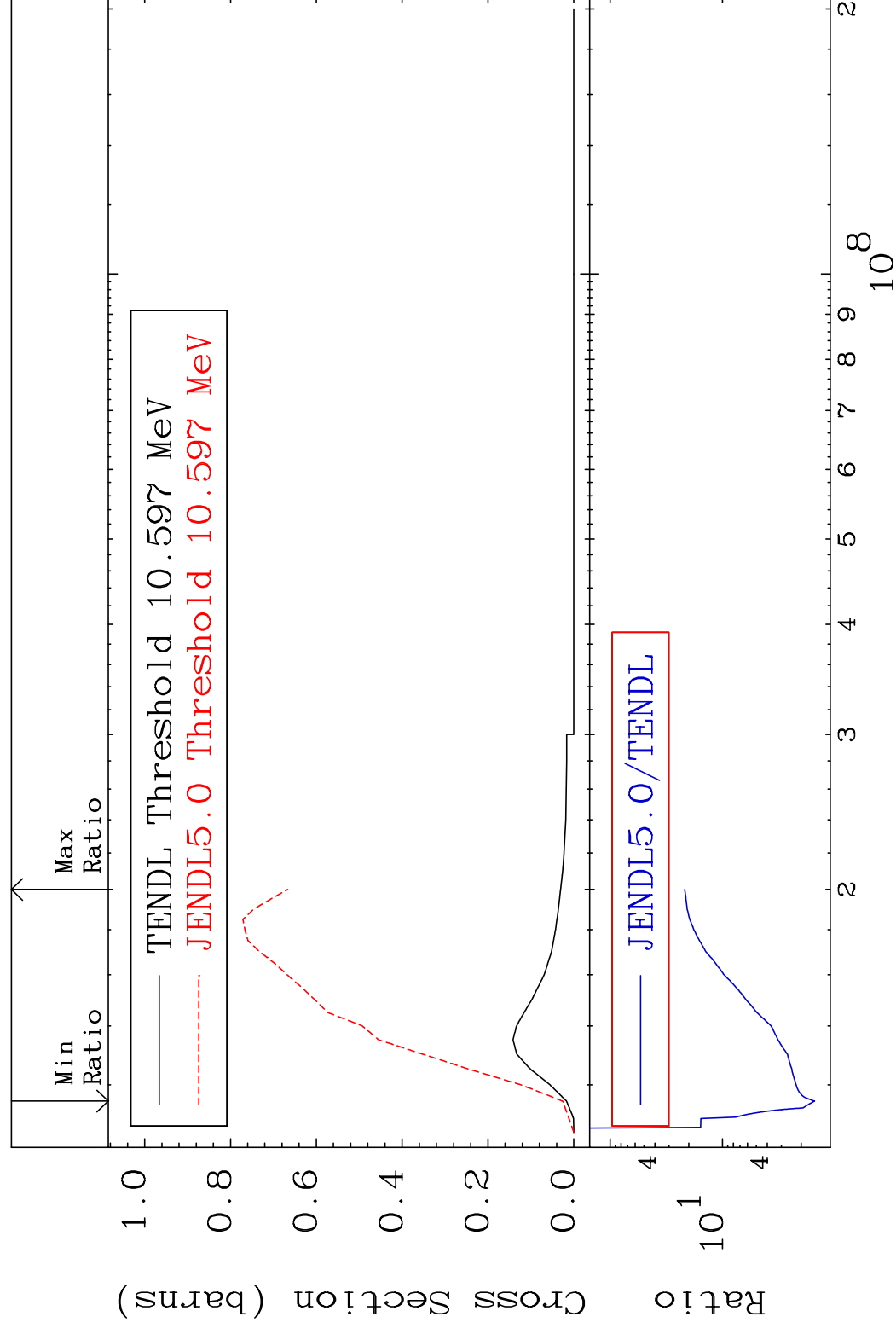


MAT 9458

$$(n, 3n)$$

(n,3n)	94-Pu-246
Cross Section	52.09 To 2073. %

94-Pu-246



5

Incident Energy (eV)

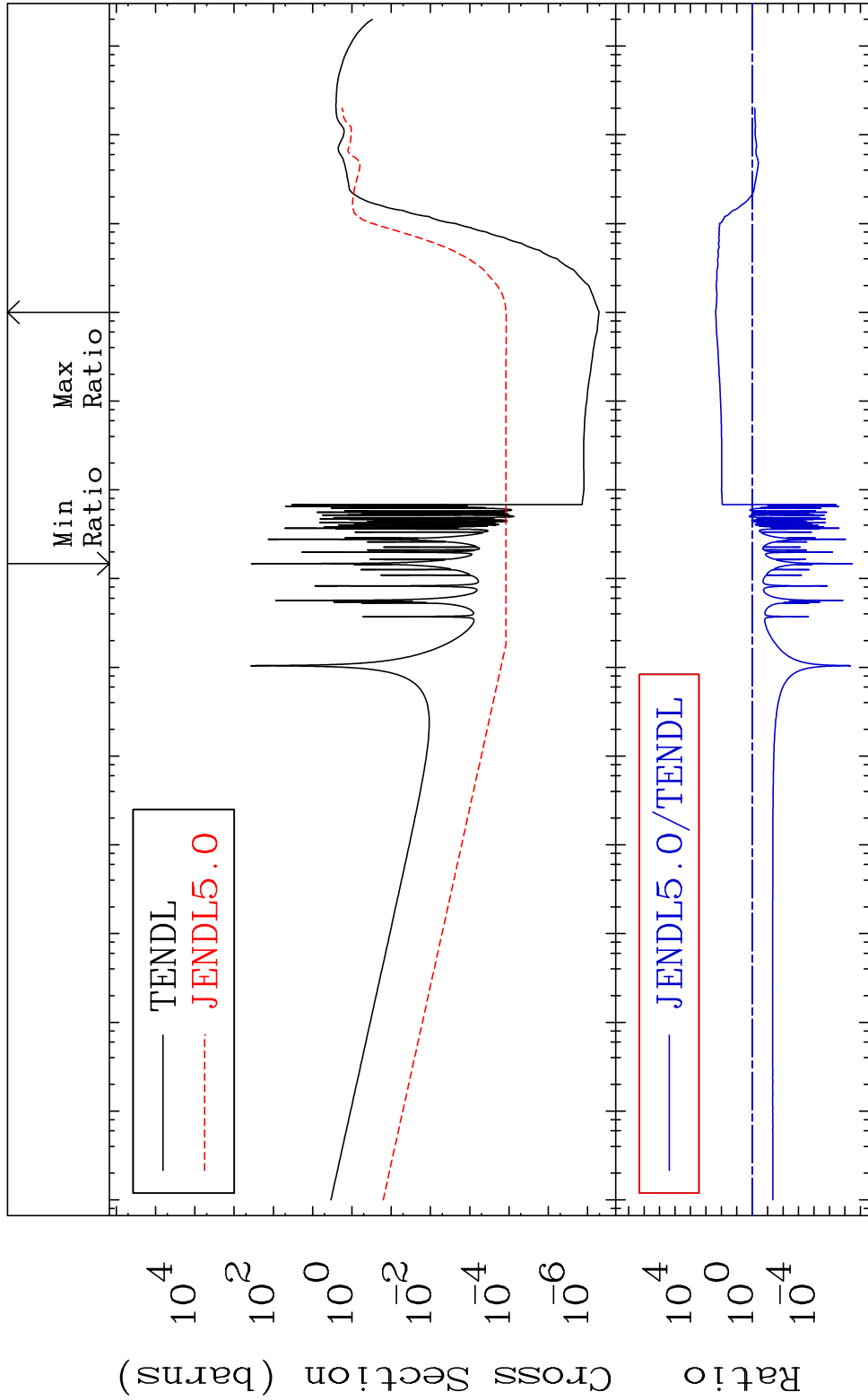
94-Pu-246

MAT 9458

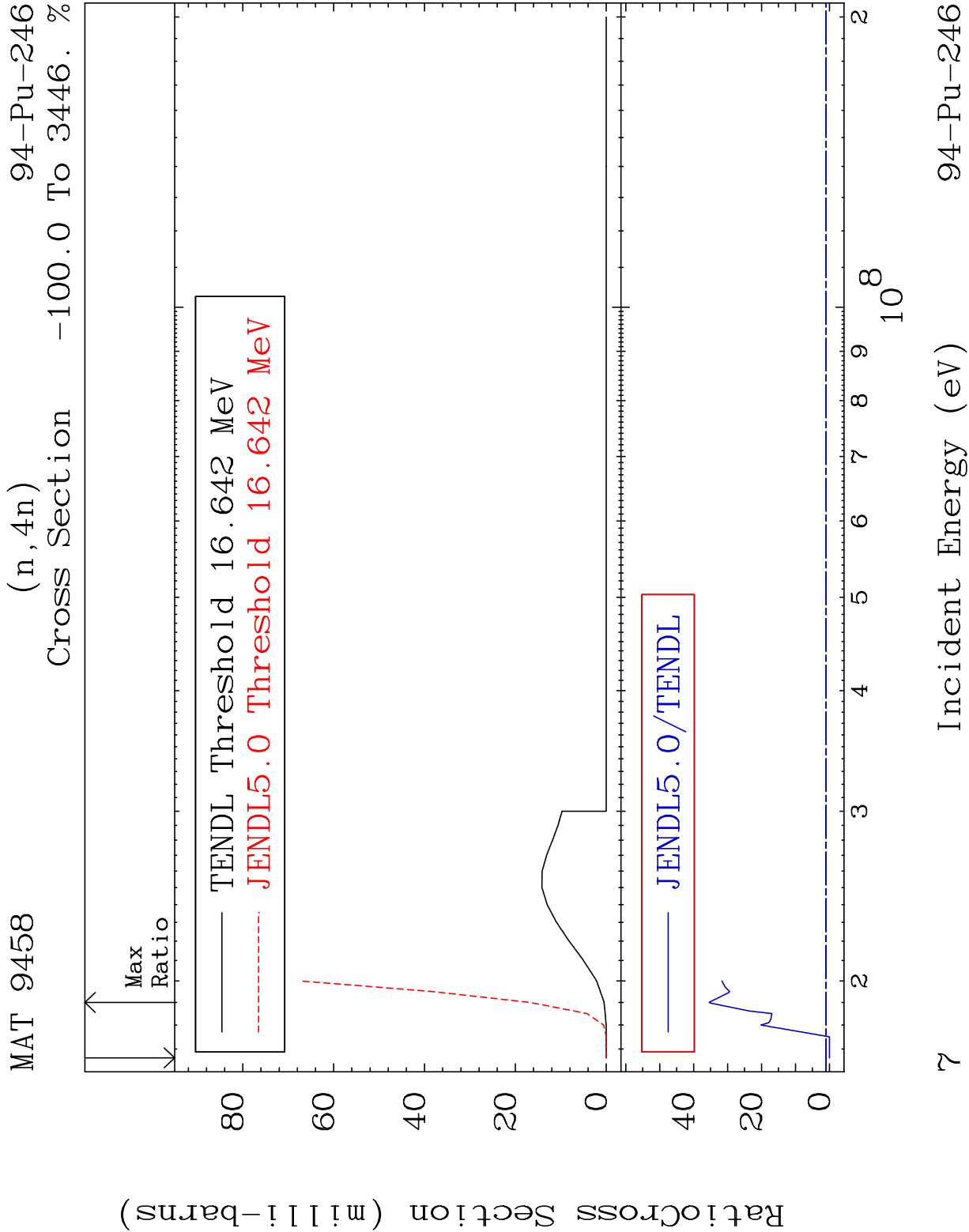
94-Pu-246

Fission

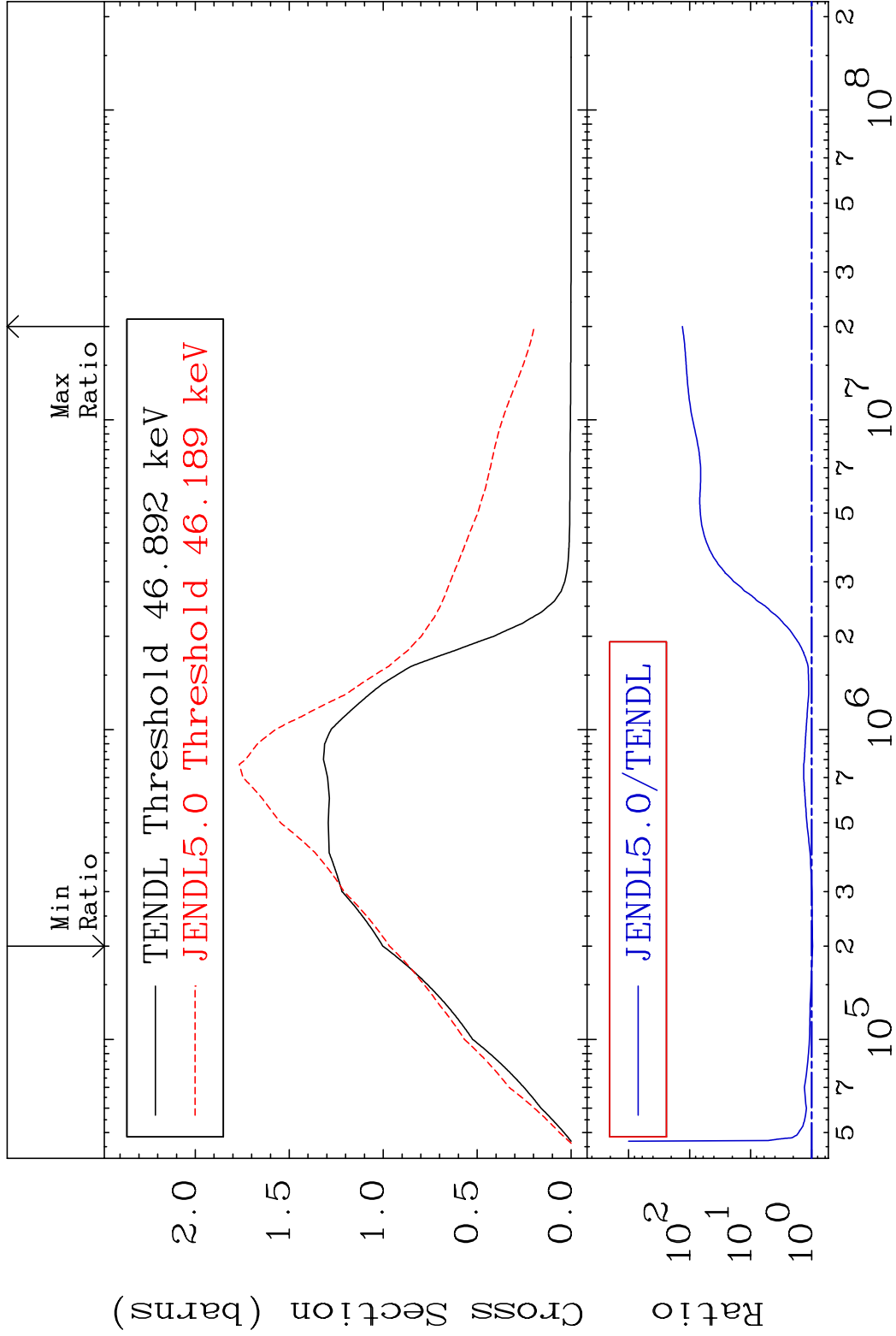
Cross Section -100.0 To 9999. %

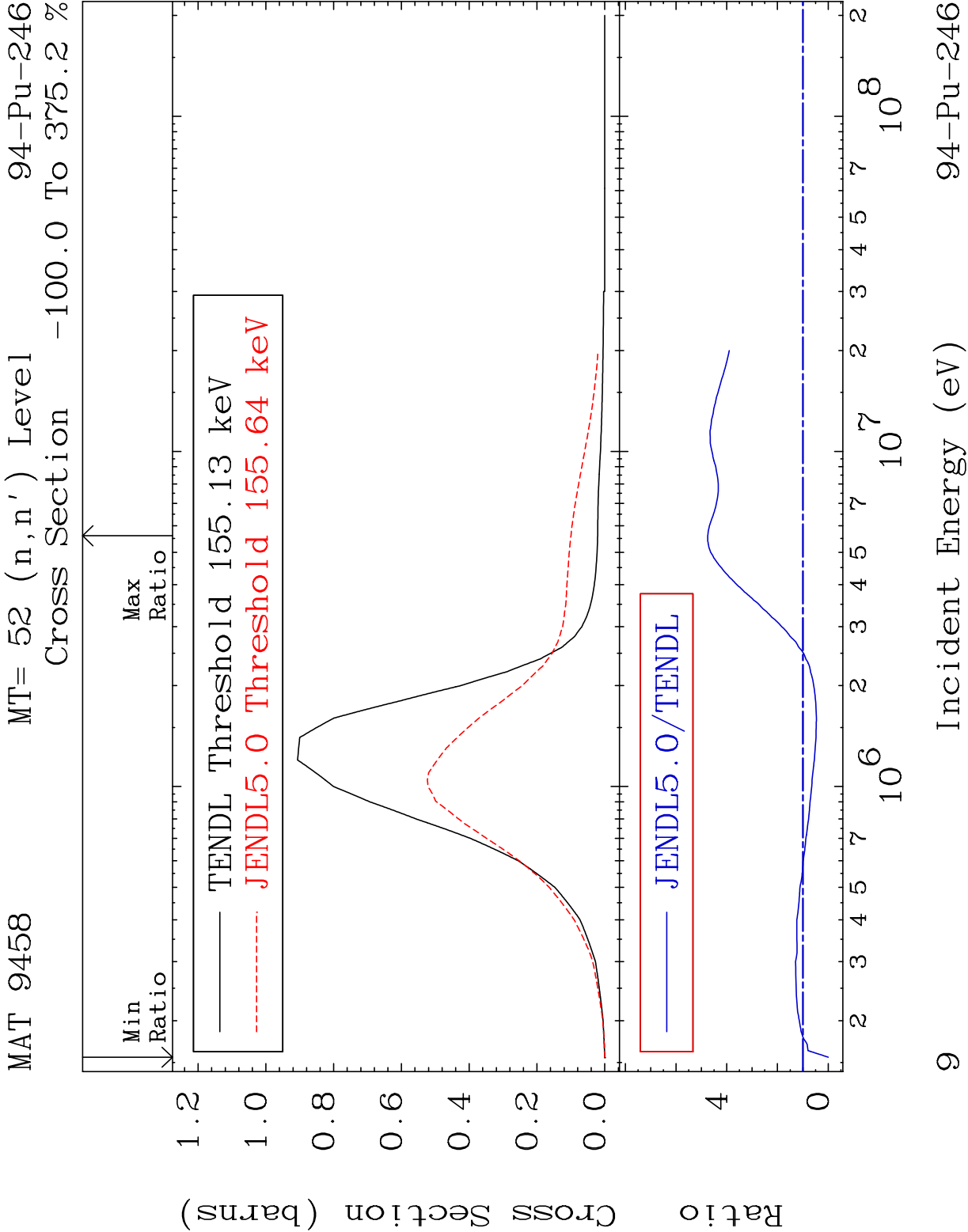


Incident Energy (eV)

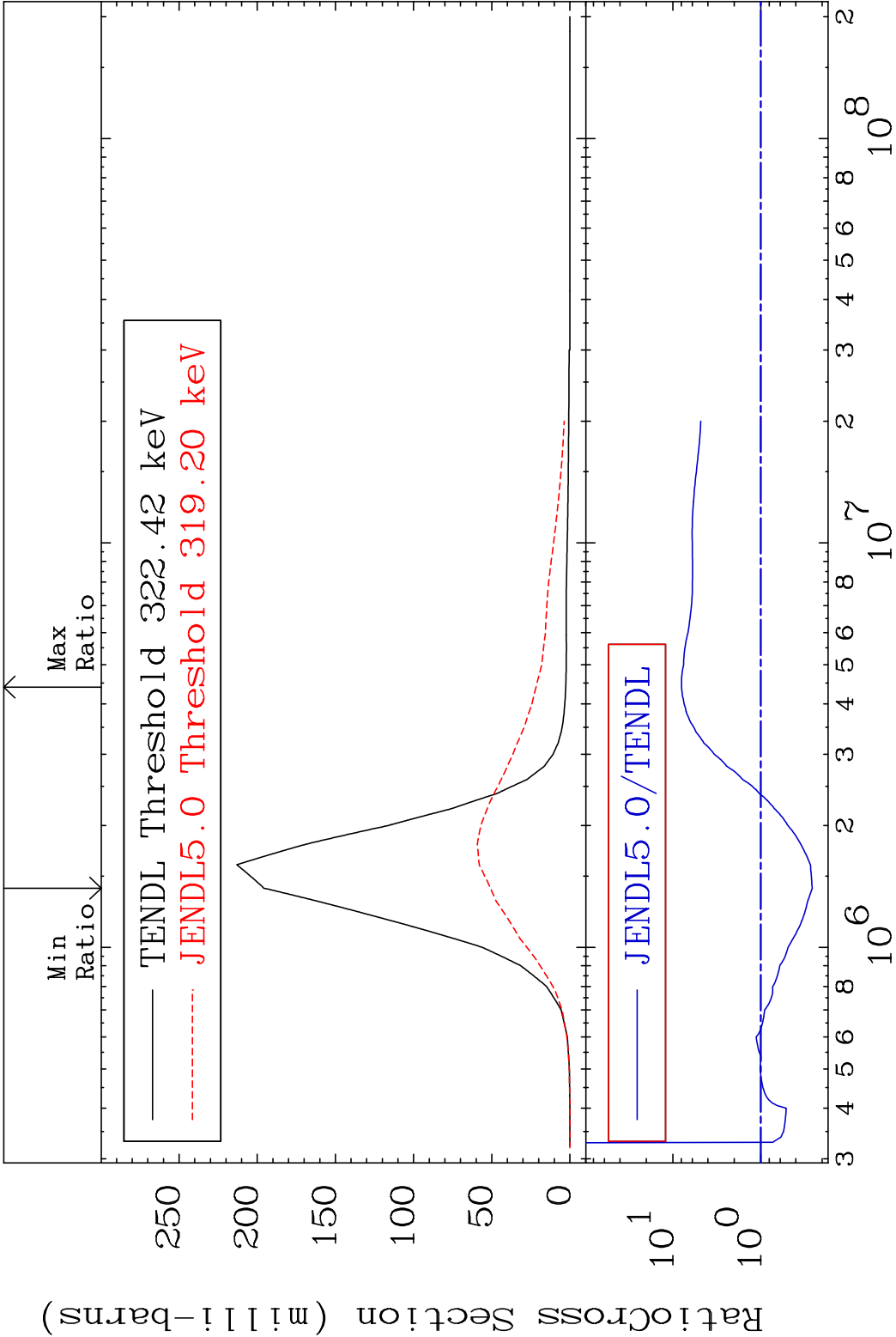


MAT 9458 MT= 51 (n,n') Level 94-Pu-246
Cross Section -3.521 To 9999. %



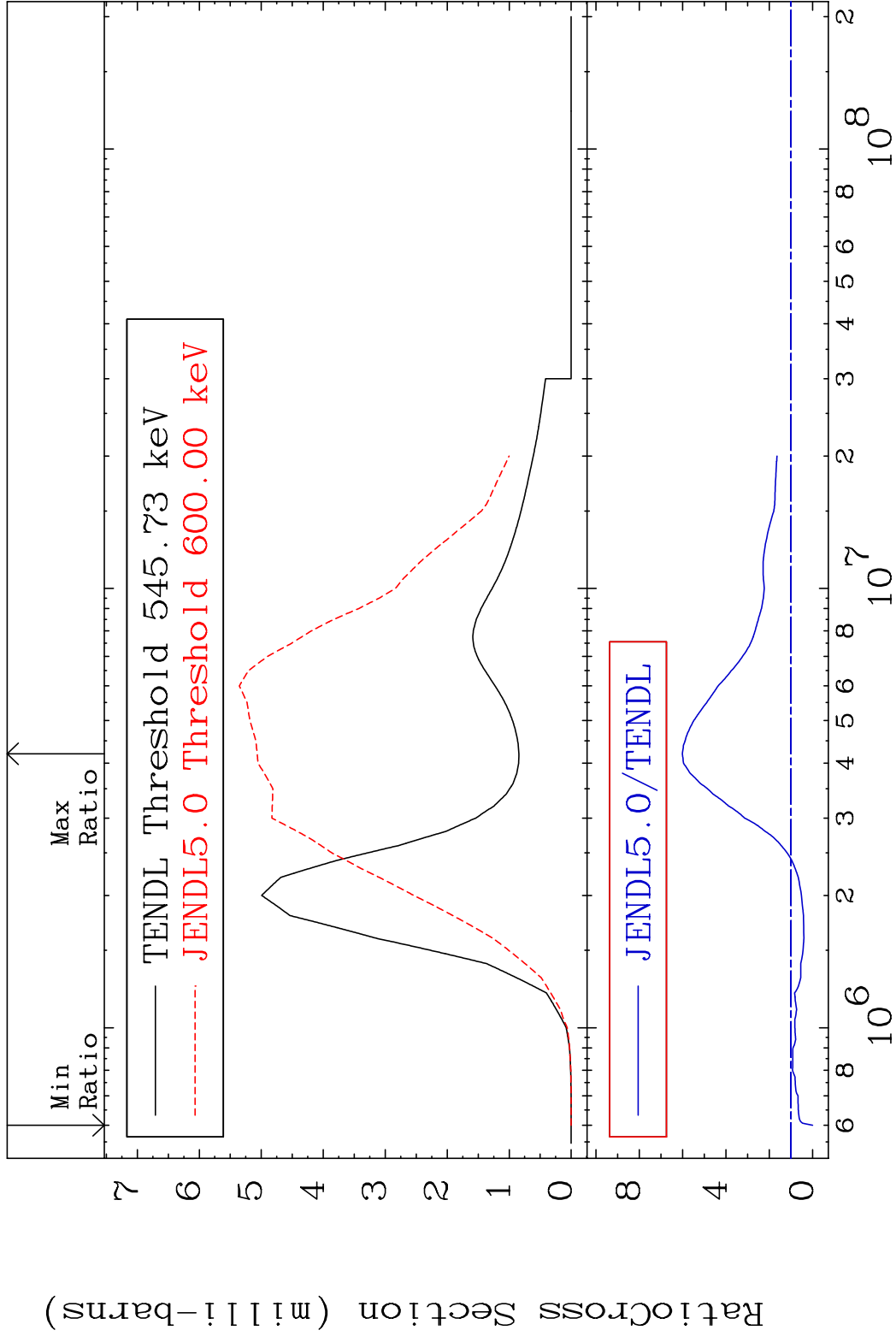


MAT 9458 MT= 53 (n,n') Level 94-Pu-246
Cross Section -74.03 To 696.5 %

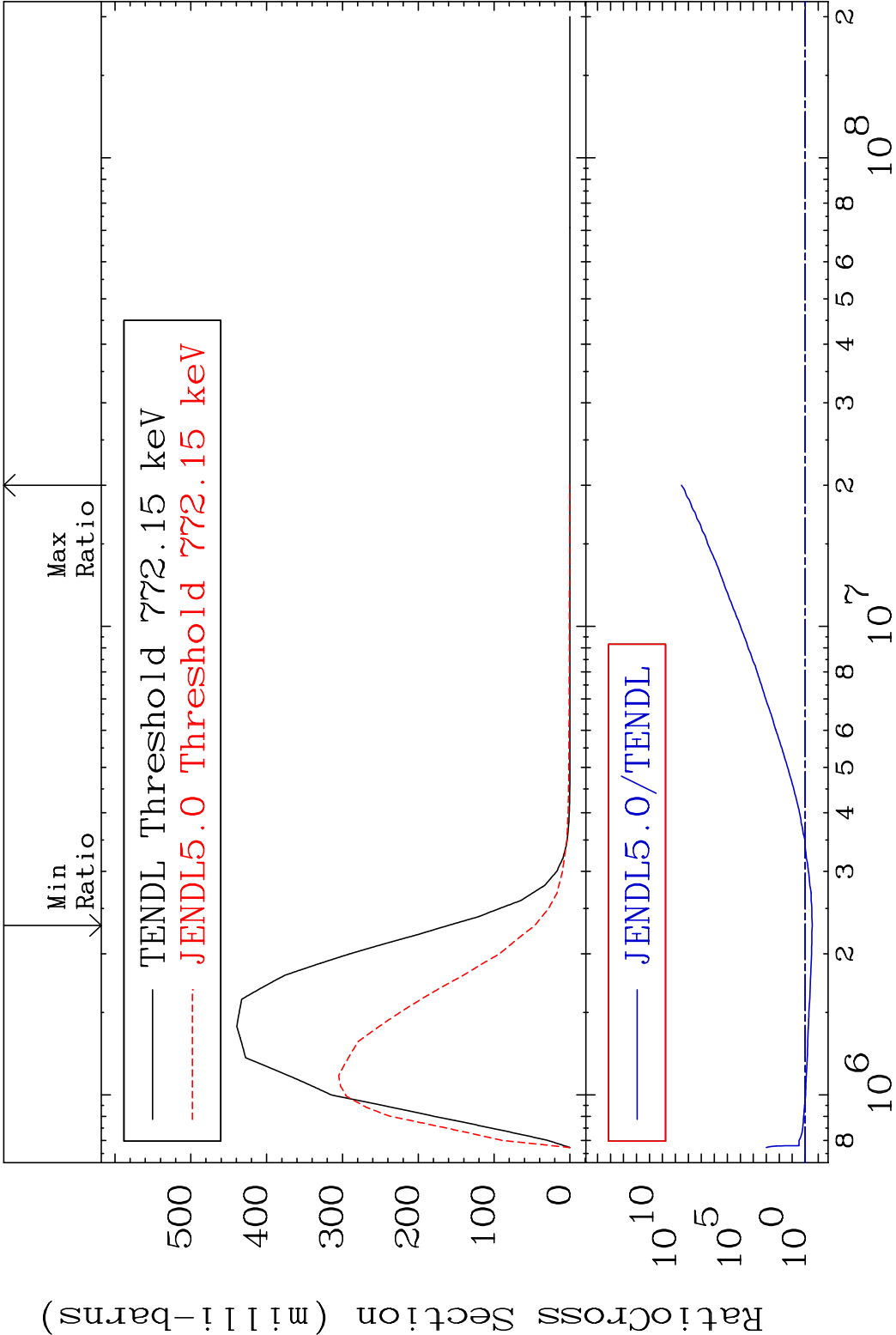


10 Incident Energy (eV) 94-Pu-246

MAT 9458 MT= 54 (n,n') Level 94-Pu-246
Cross Section -100.0 To 500.9 %

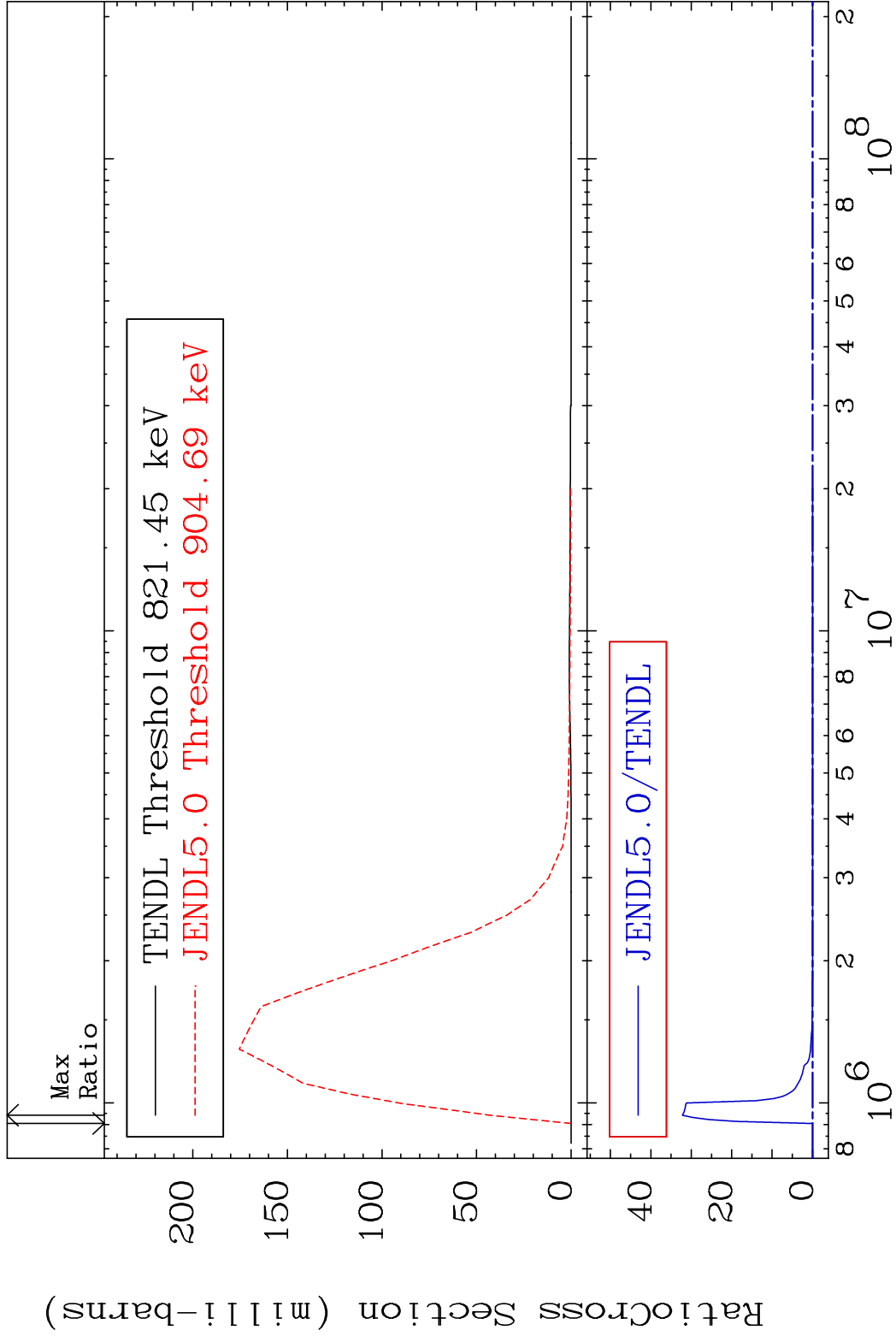


MAT 9458 MT= 55 (n,n') Level 94-Pu-246
Cross Section -71.25 To 9999. %

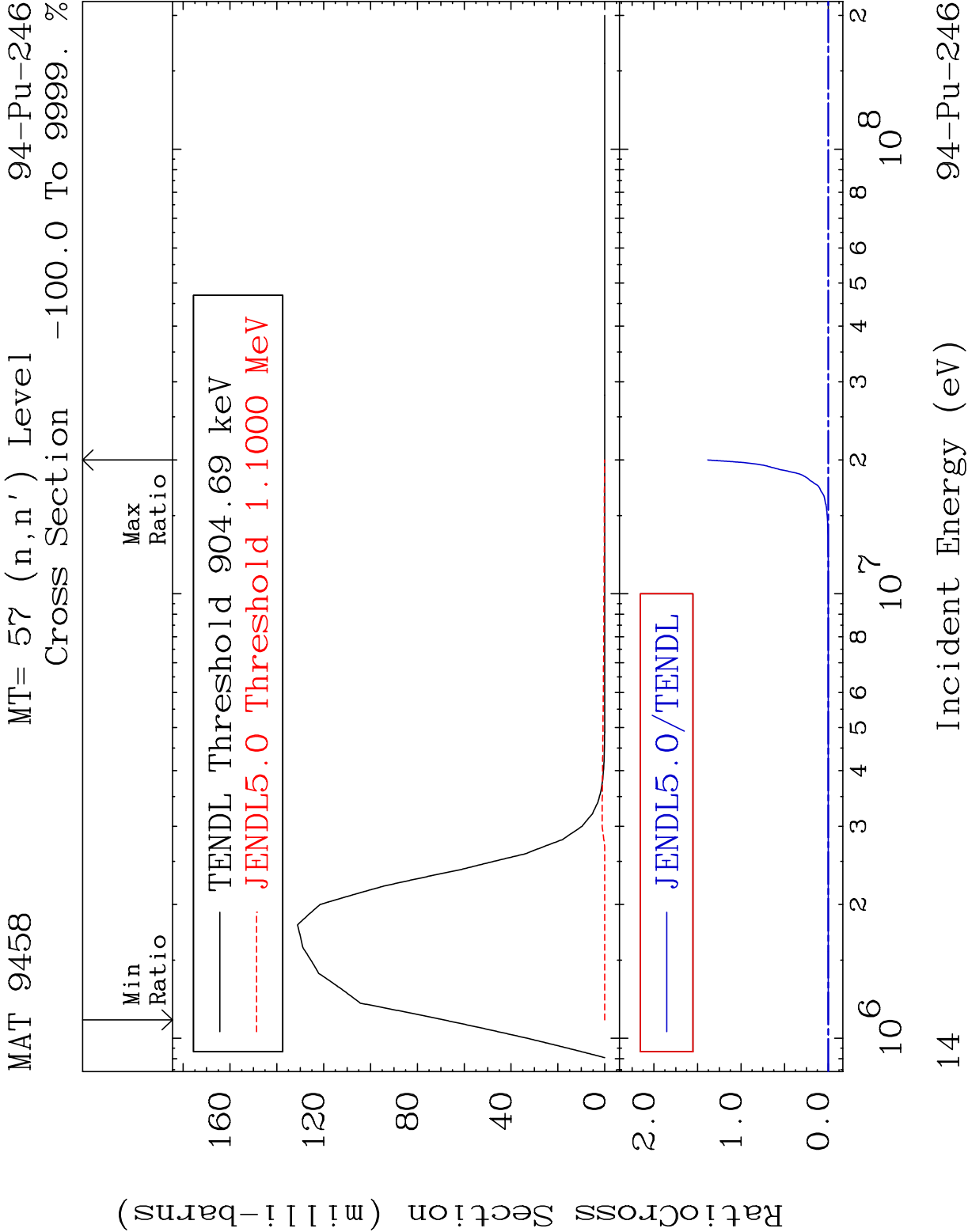


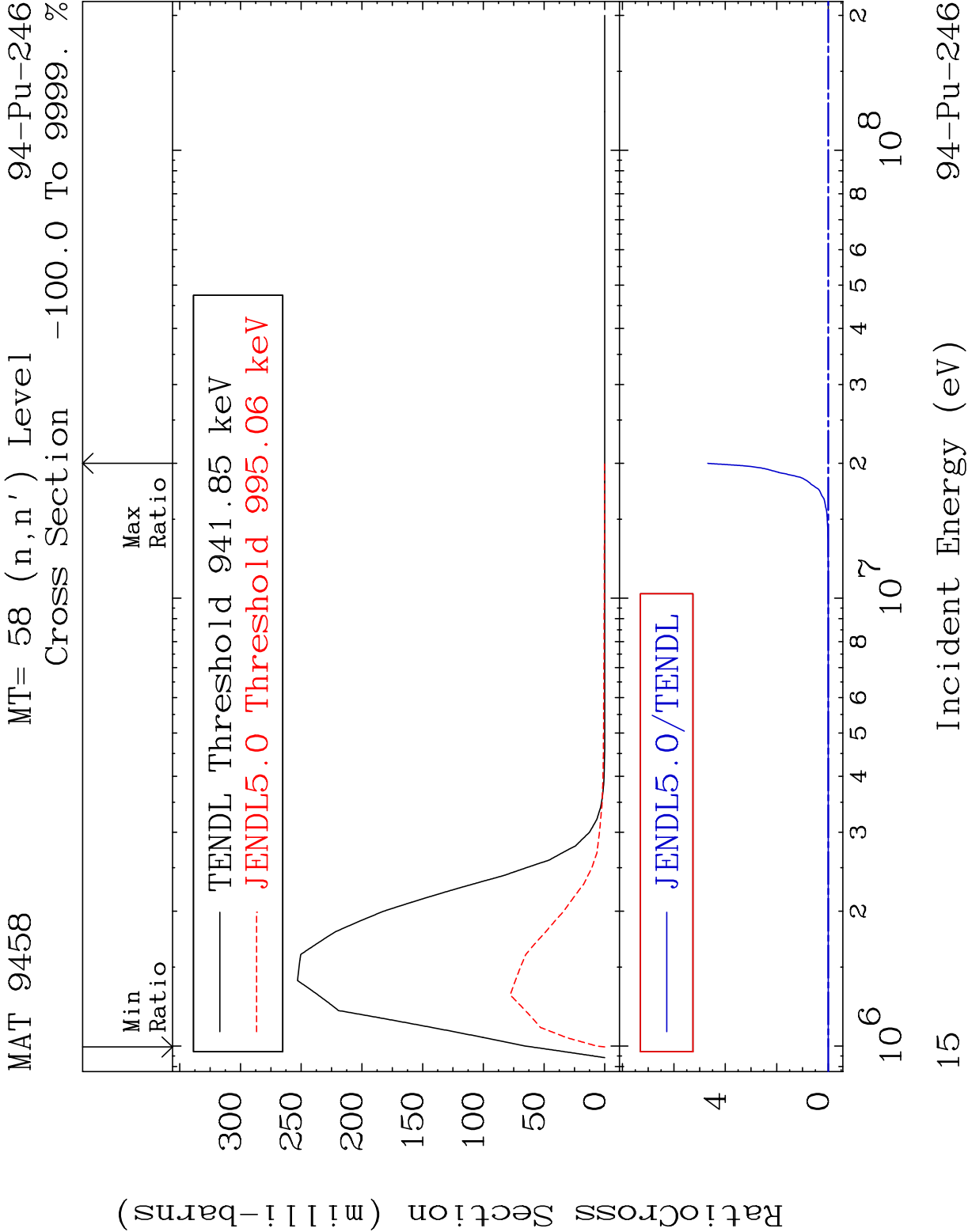
12 Incident Energy (eV) 94-Pu-246

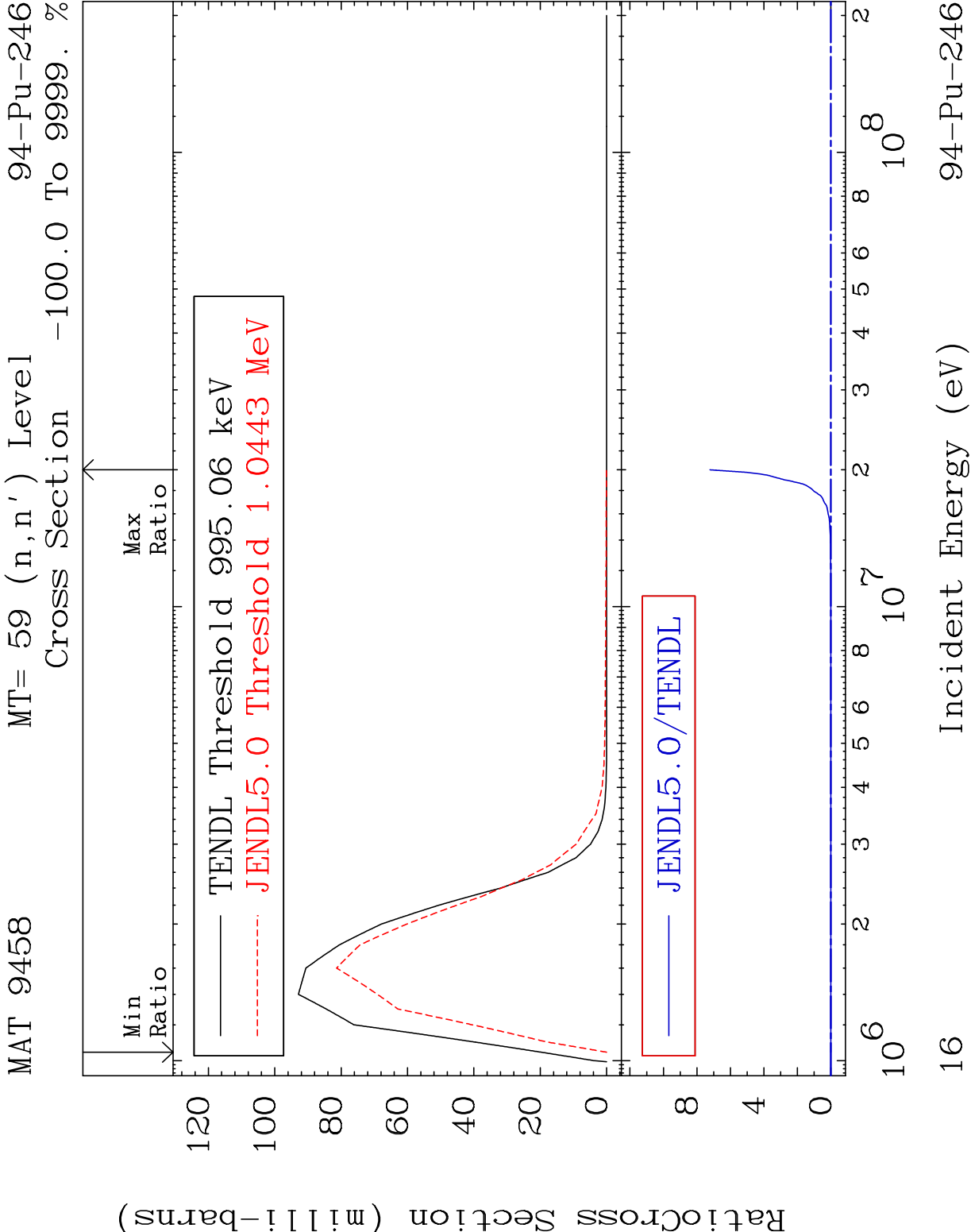
MAT 9458 MT= 56 (n,n') Level 94-Pu-246
Cross Section -100.0 To 9999. %

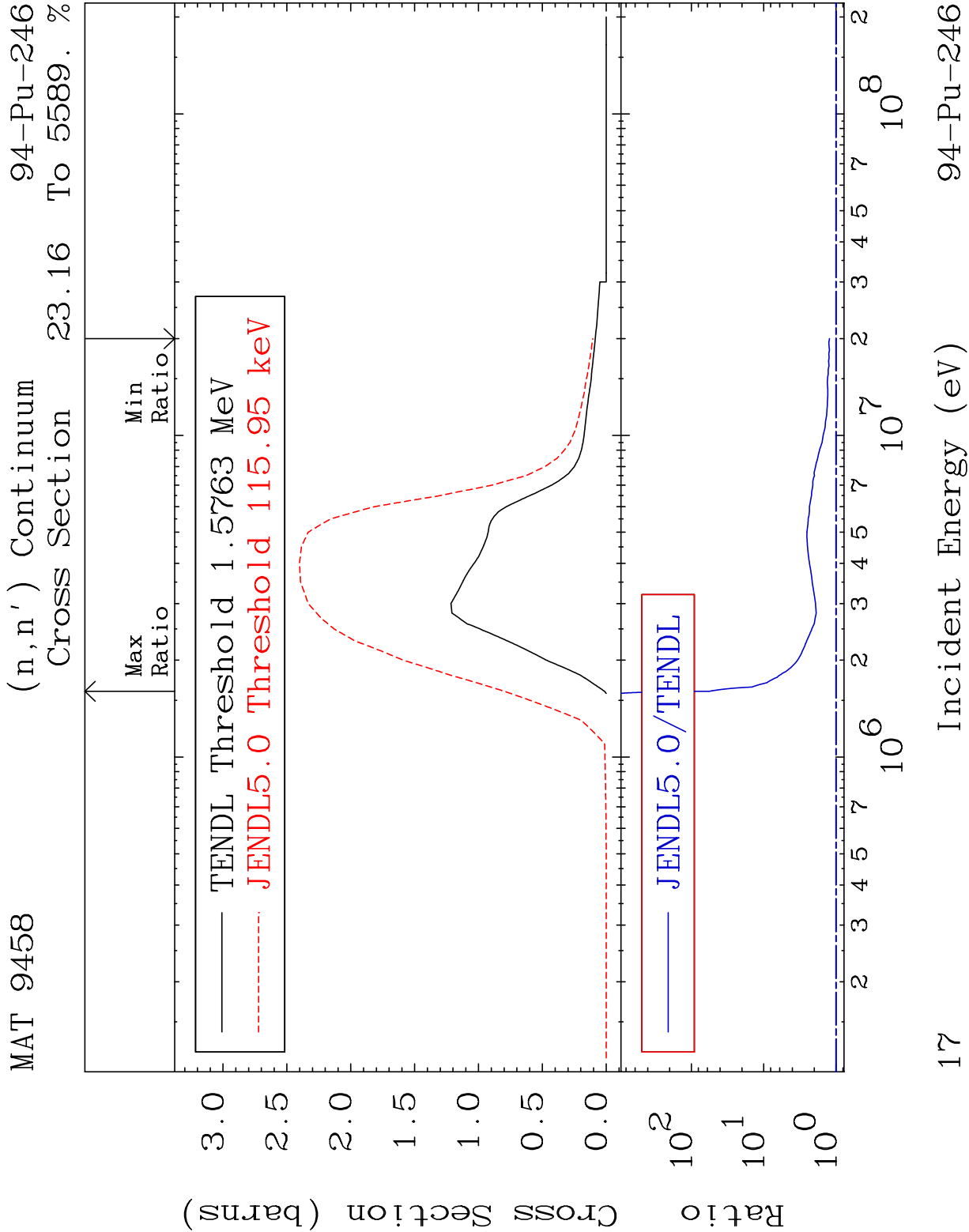


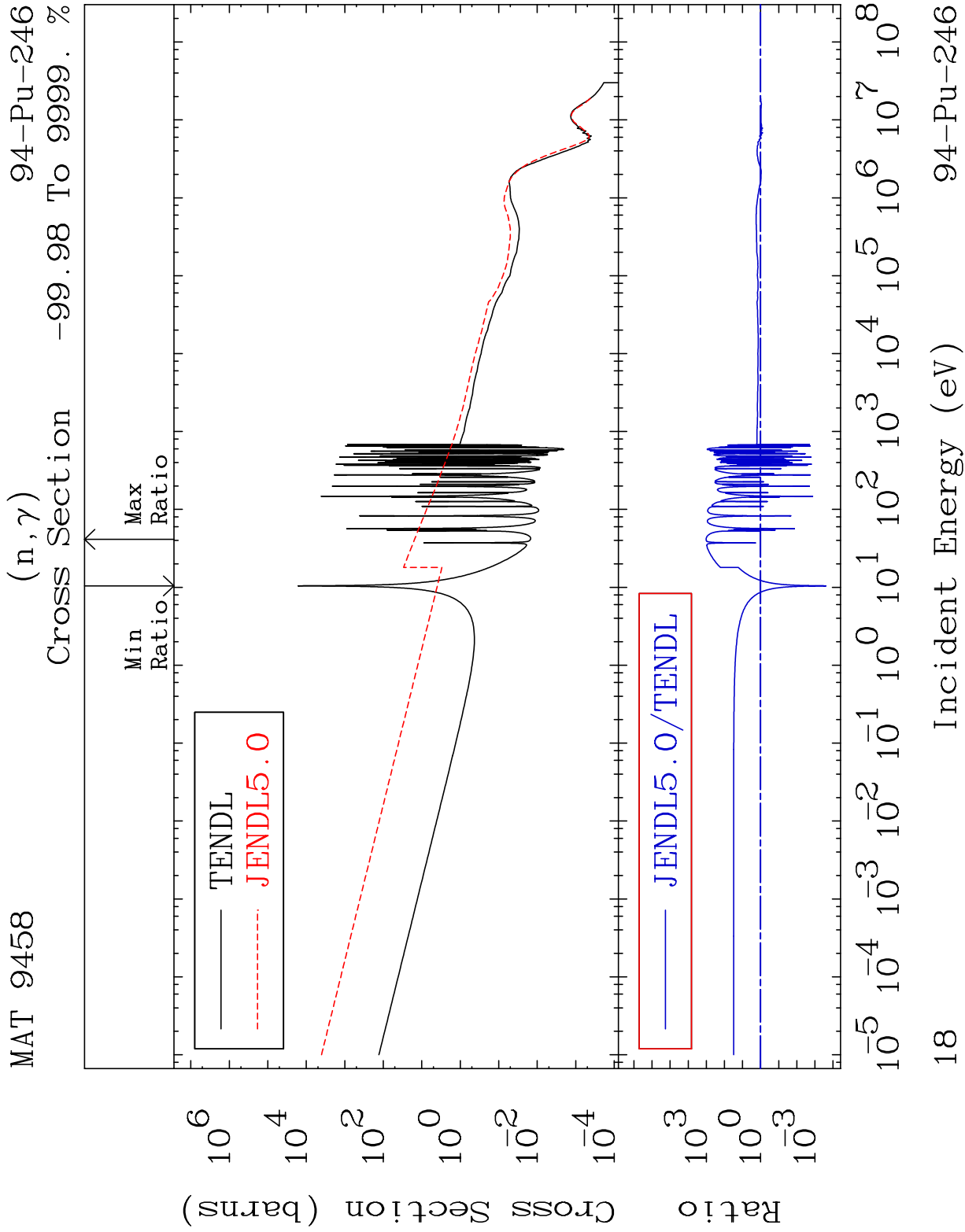
13 Incident Energy (eV) 94-Pu-246

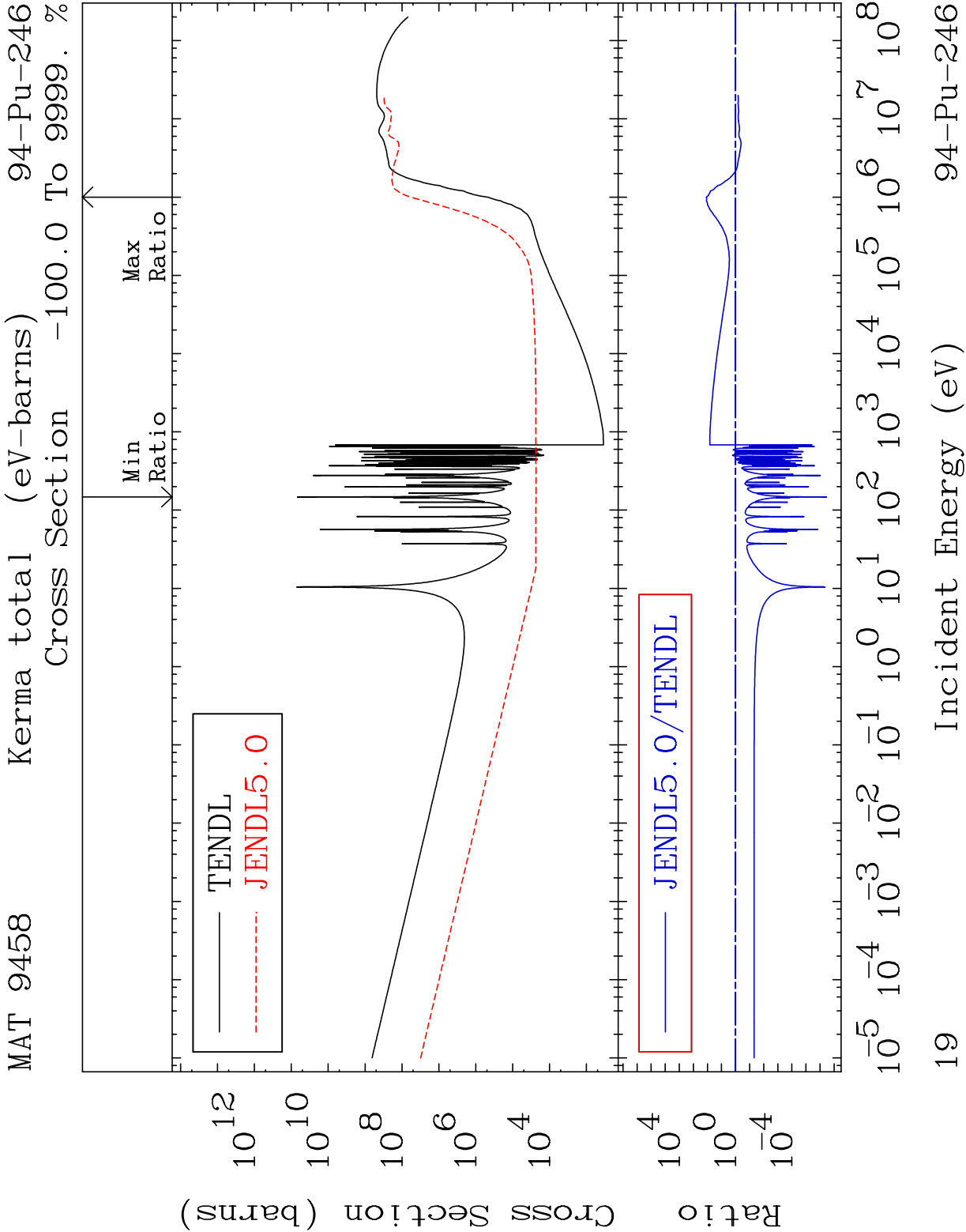








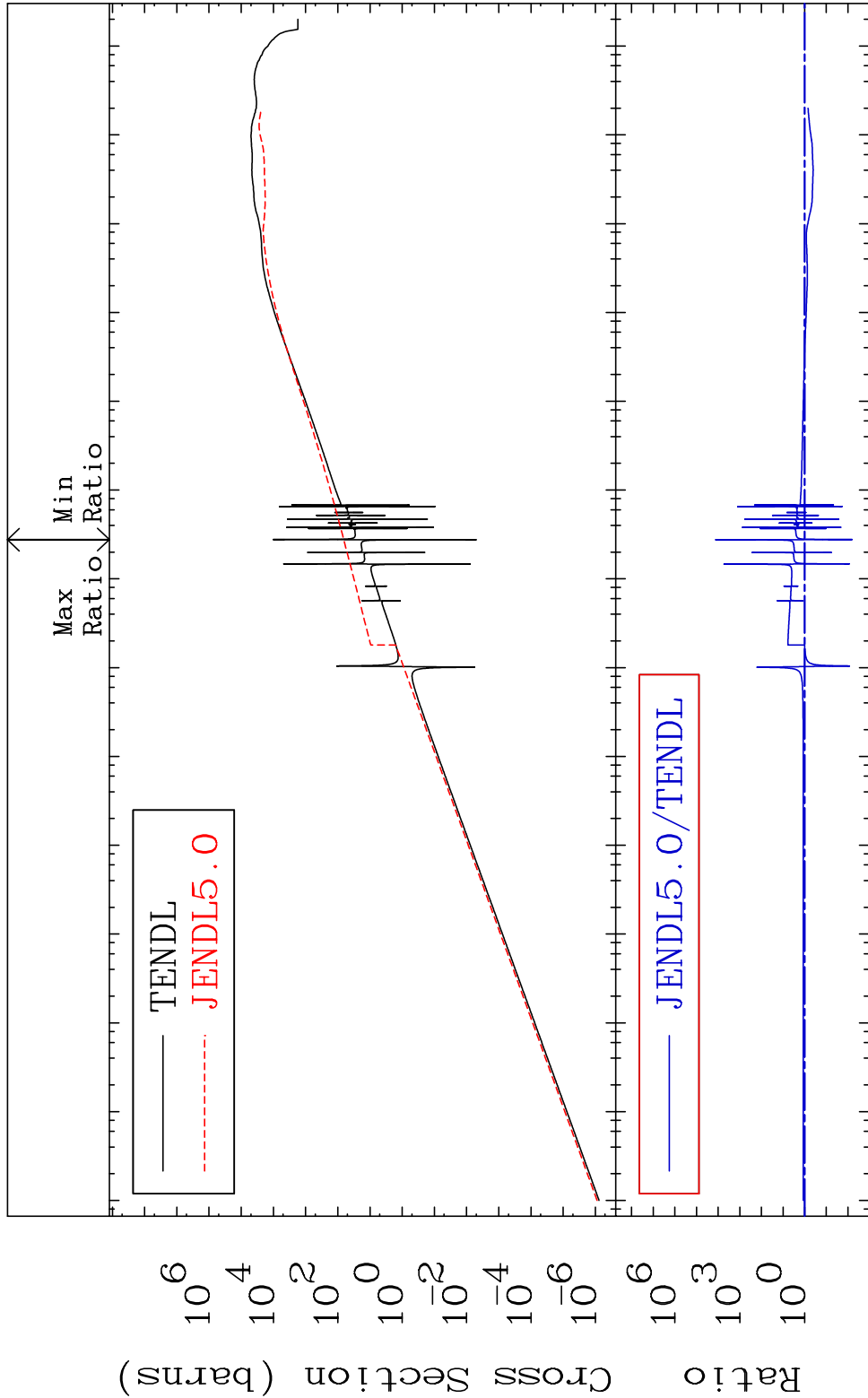




MAT 9458

Kerma elastic
Cross Section

94-Pu-246
-99.37 To 9999. %

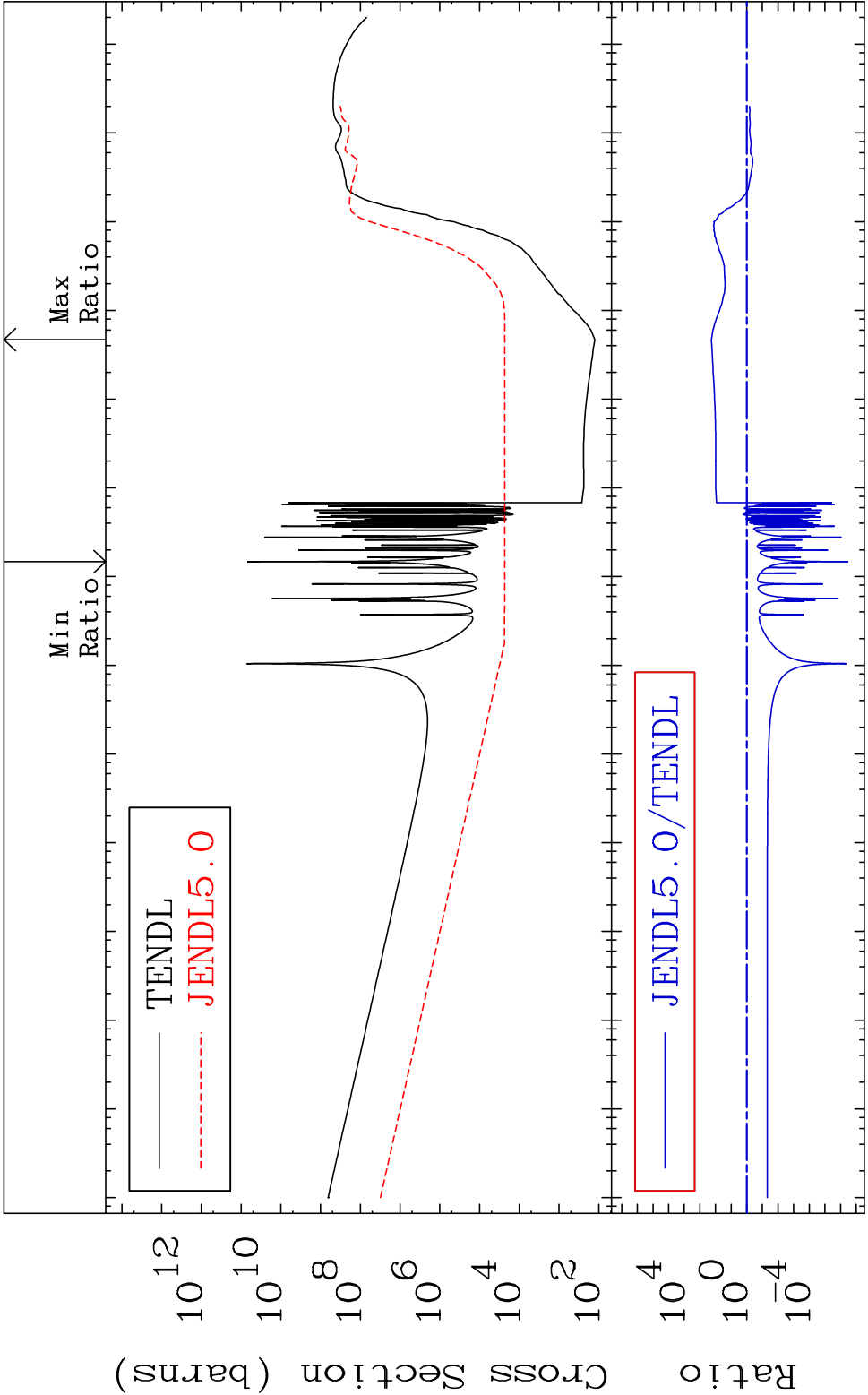


20

Incident Energy (eV)

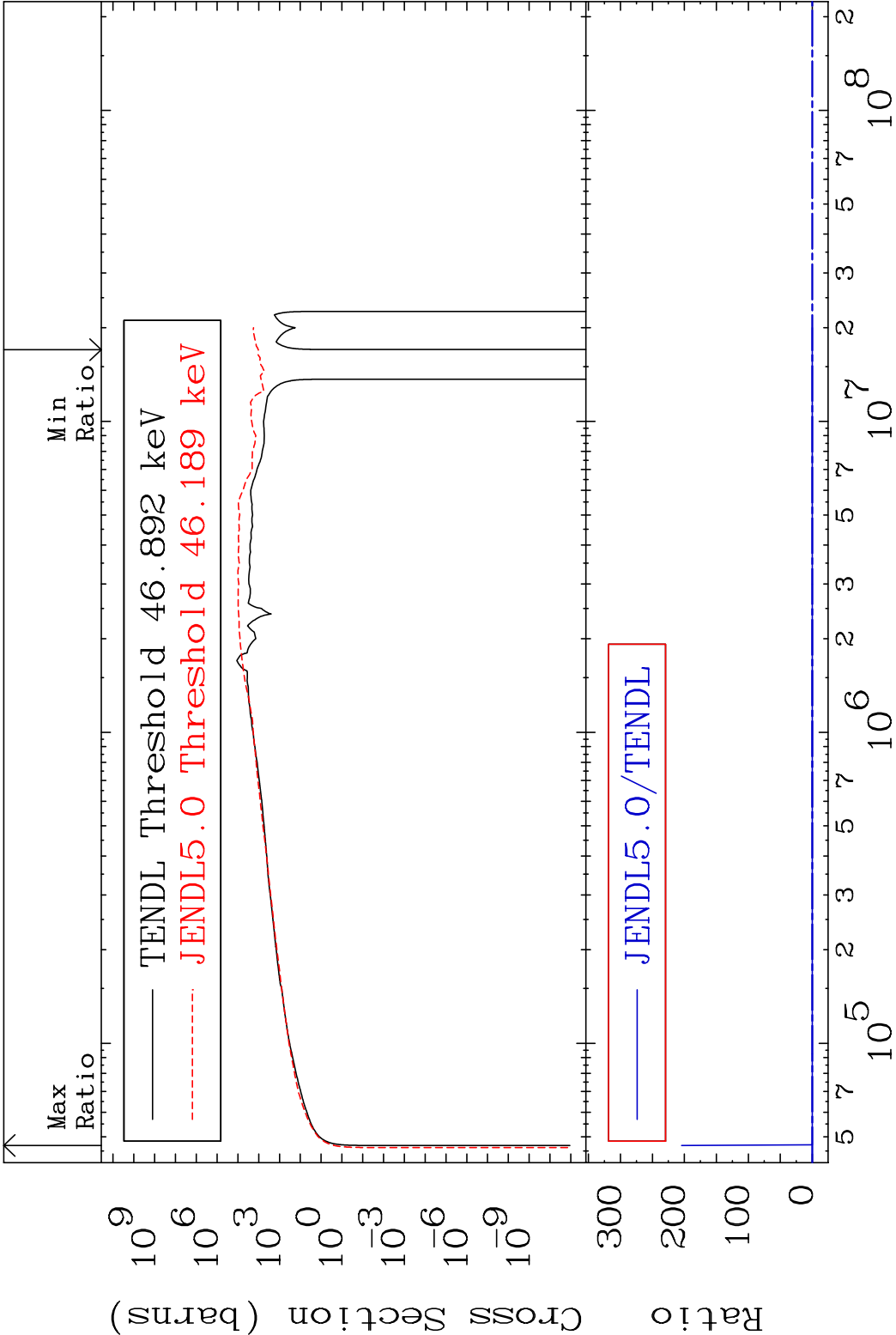
94-Pu-246

MAT 9458 Kerma non-elastic (all but mt2) 94-Pu-246
Cross Section -100.0 To 9999. %



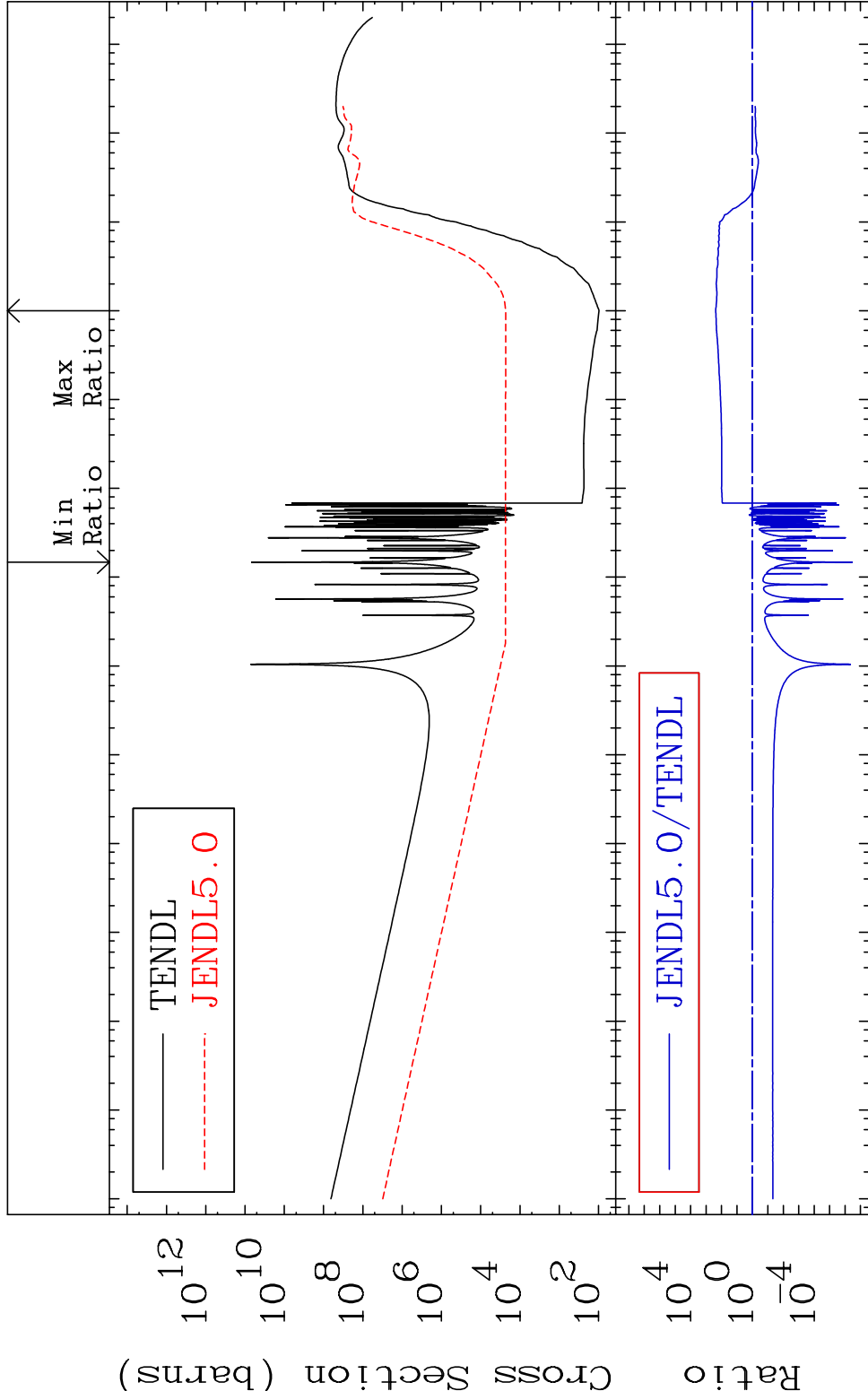
10⁻⁵ 10⁻⁴ 10⁻³ 10⁻² 10⁻¹ 10⁰ 10¹ 10² 10³ 10⁴ 10⁵ 10⁶ 10⁷ 10⁸

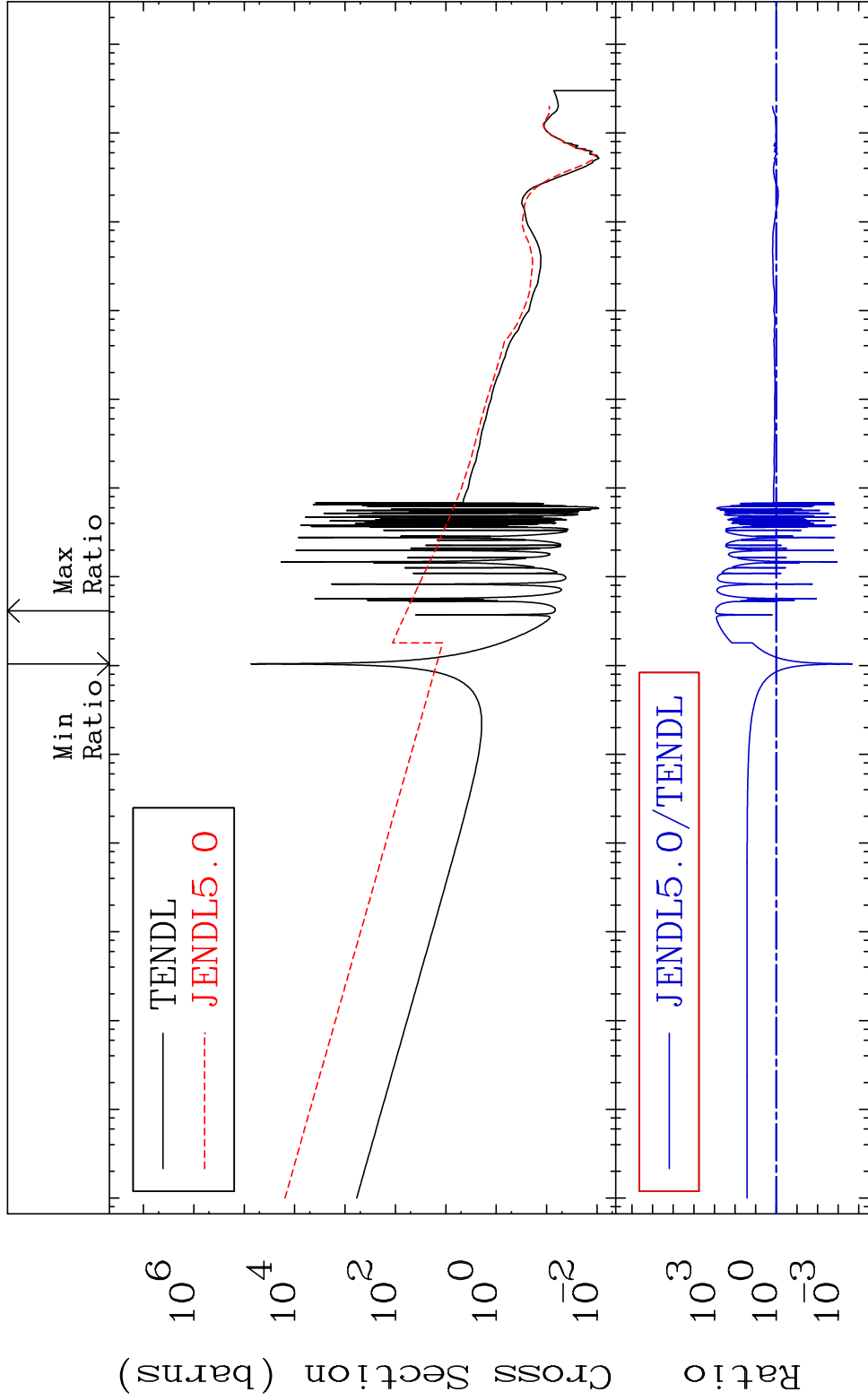
21 Incident Energy (eV) 94-Pu-246



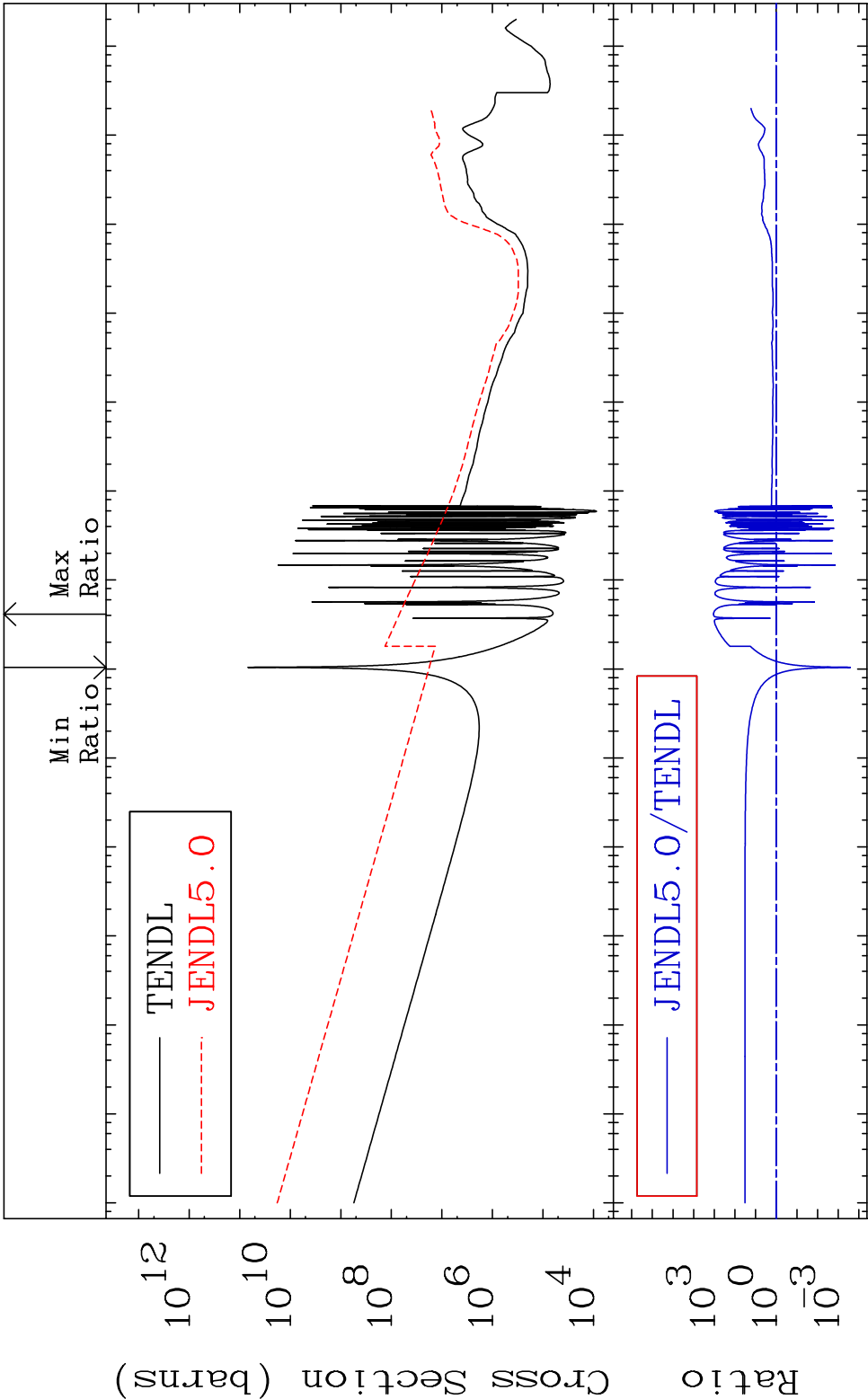
MAT 9458Kerma fission (mt18 or mt19-20-21-38)94-Pu-246

Cross Section -100.0 To 9999. %

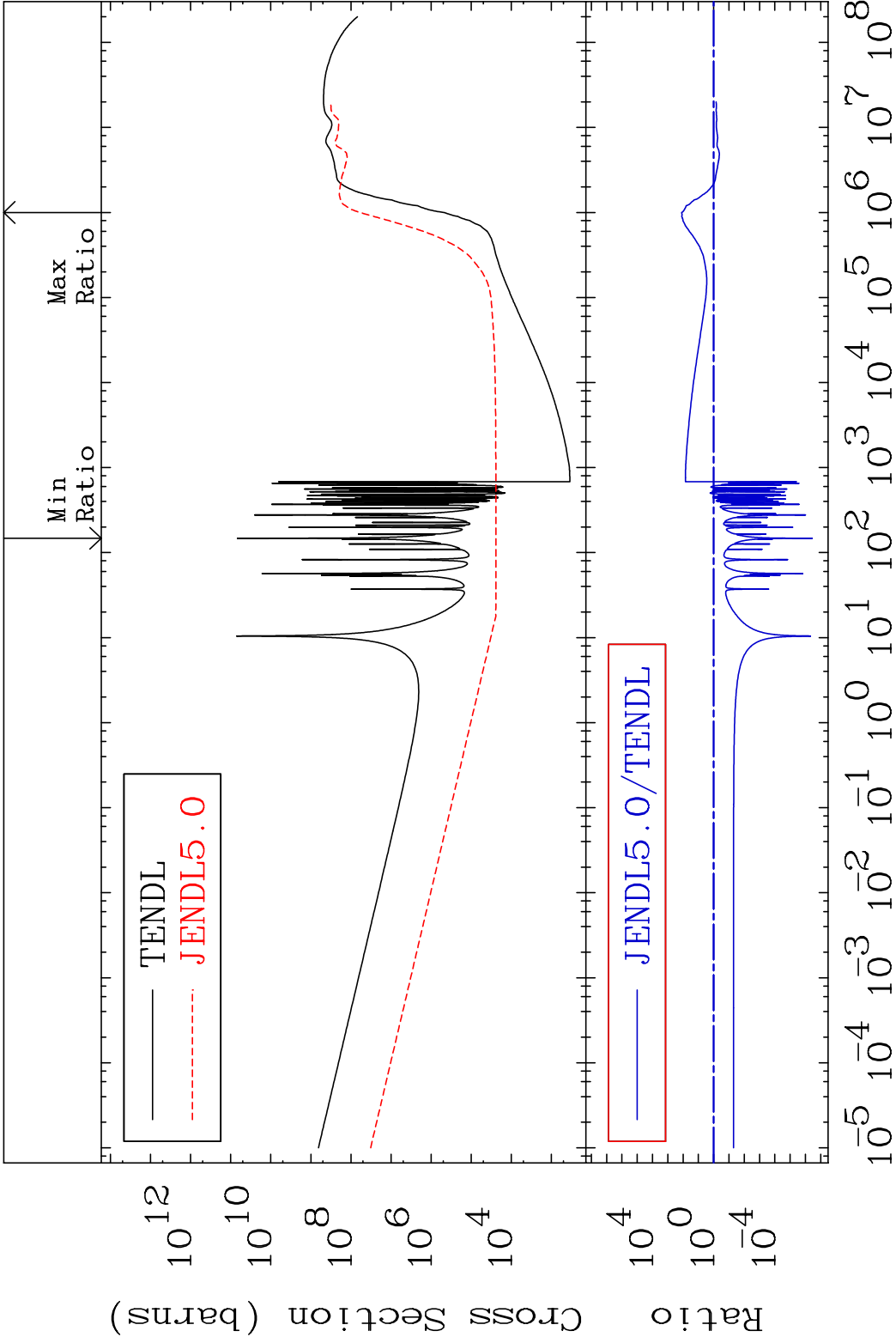




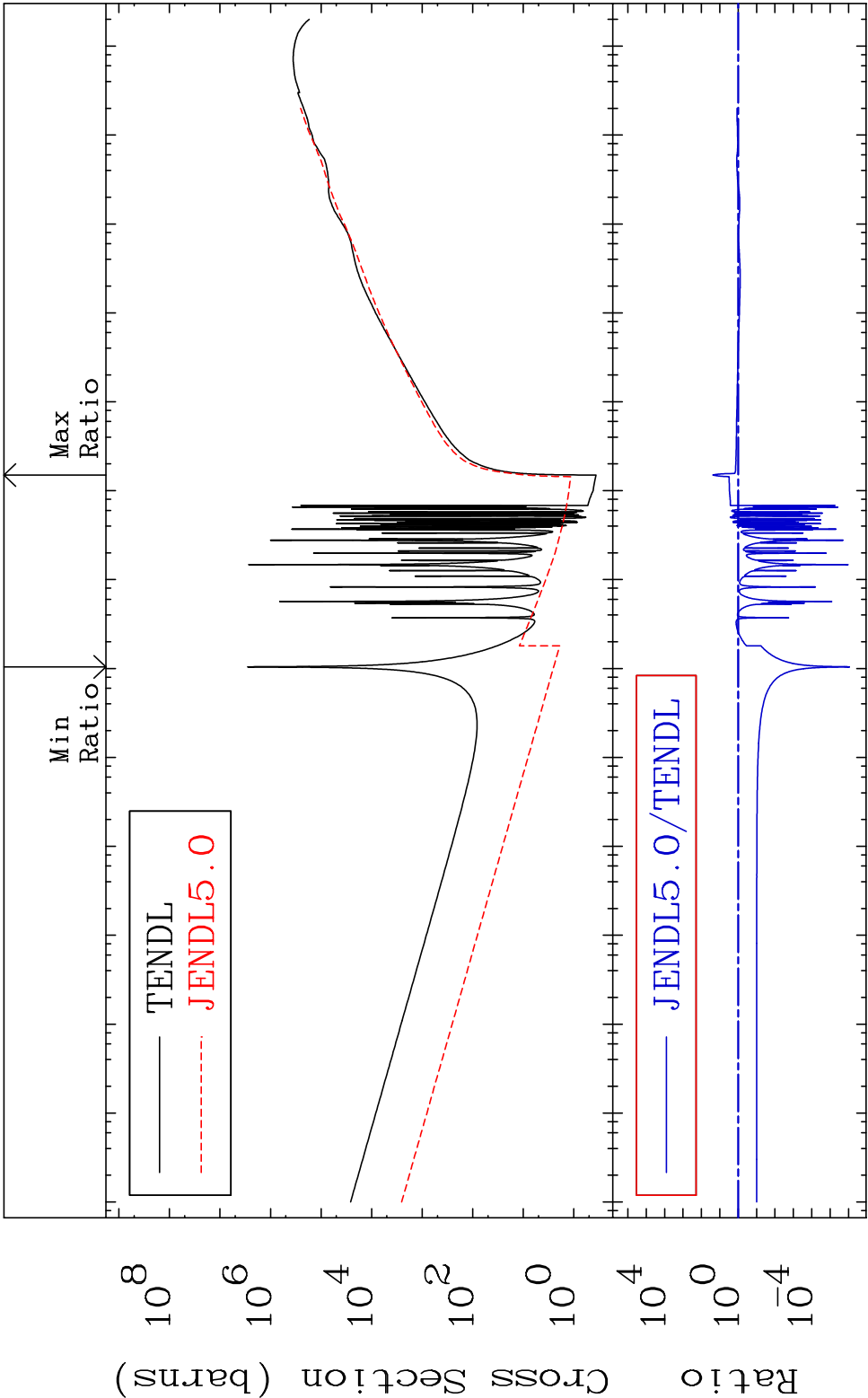
MAT 9458 Total photon (eV-barns) 94-Pu-246
Cross Section -99.97 To 9999. %



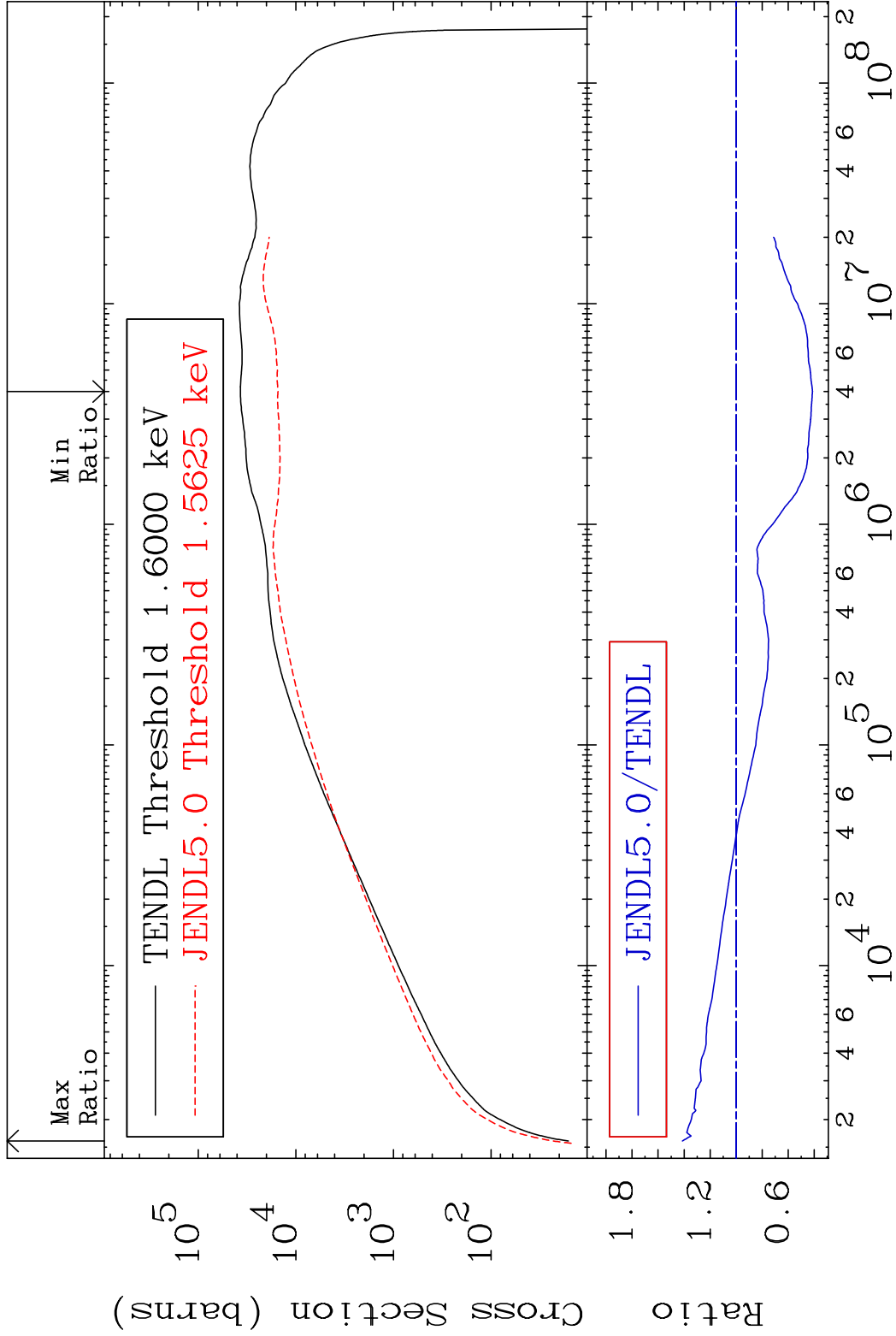
MAT 9458 Total kinematic kerma (high limit) 94-Pu-246
Cross Section -100.0 To 9999. %

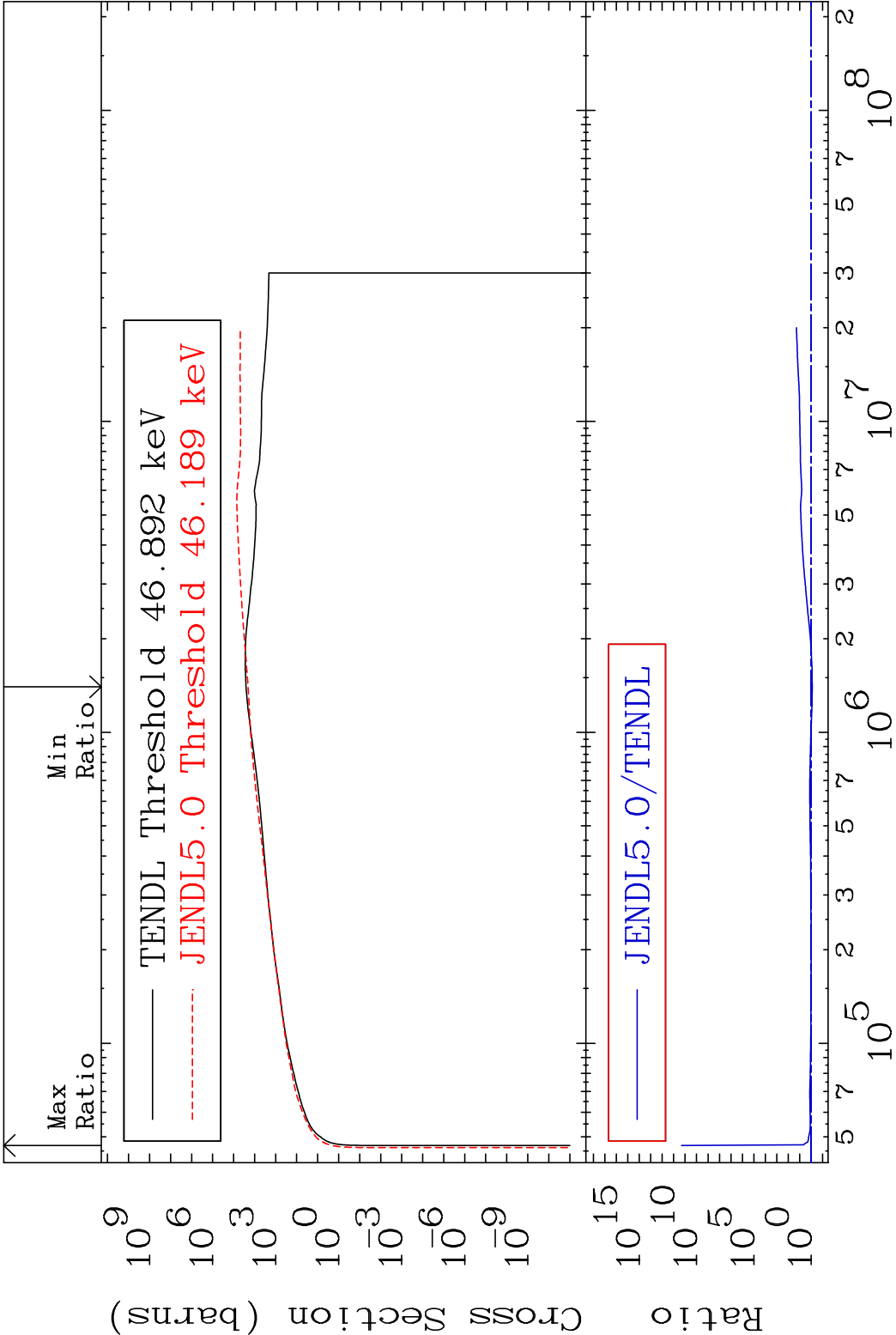


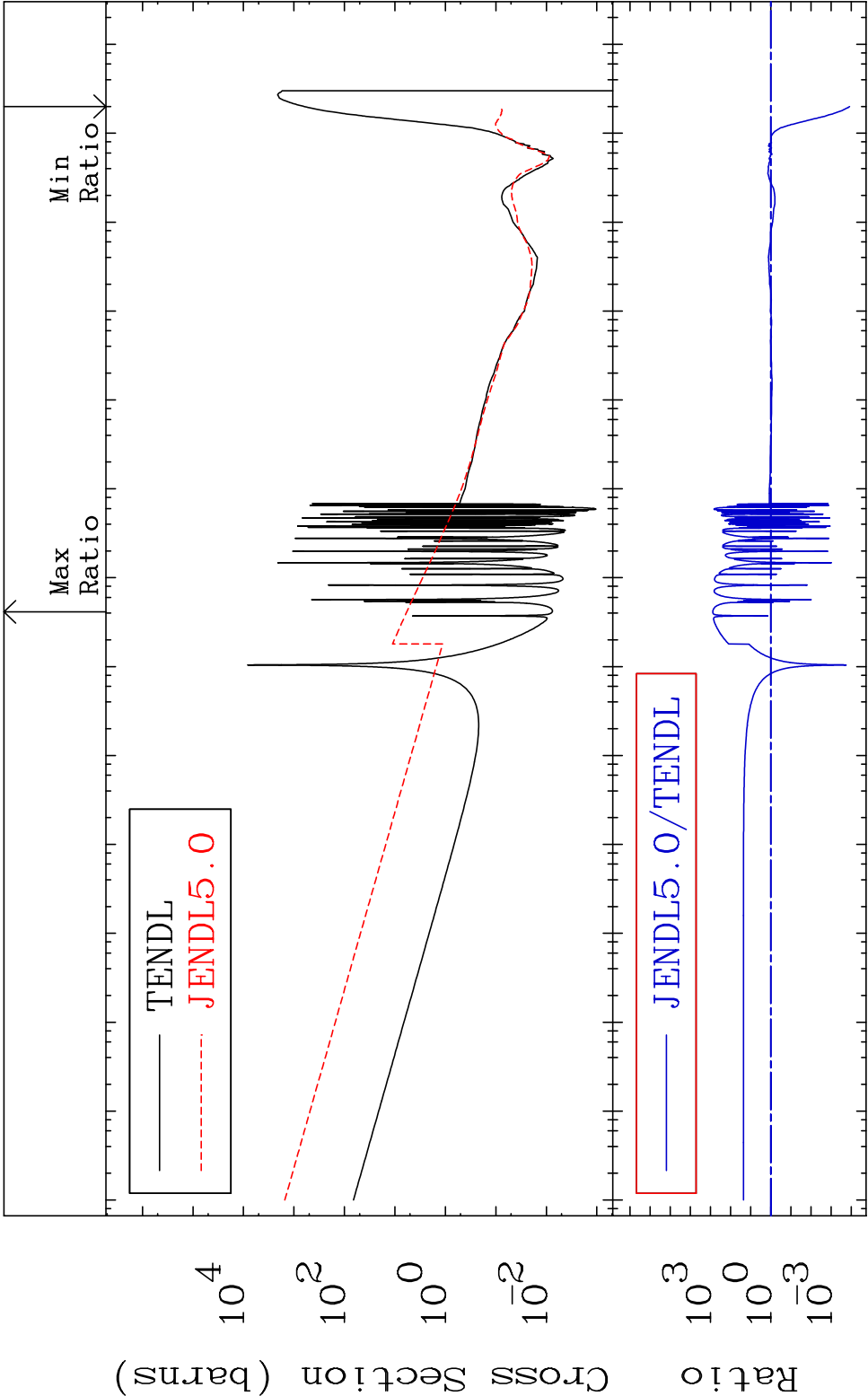
MAT 9458 Dpa total (eV-barns) 94-Pu-246
Cross Section -100.0 To 2294. %



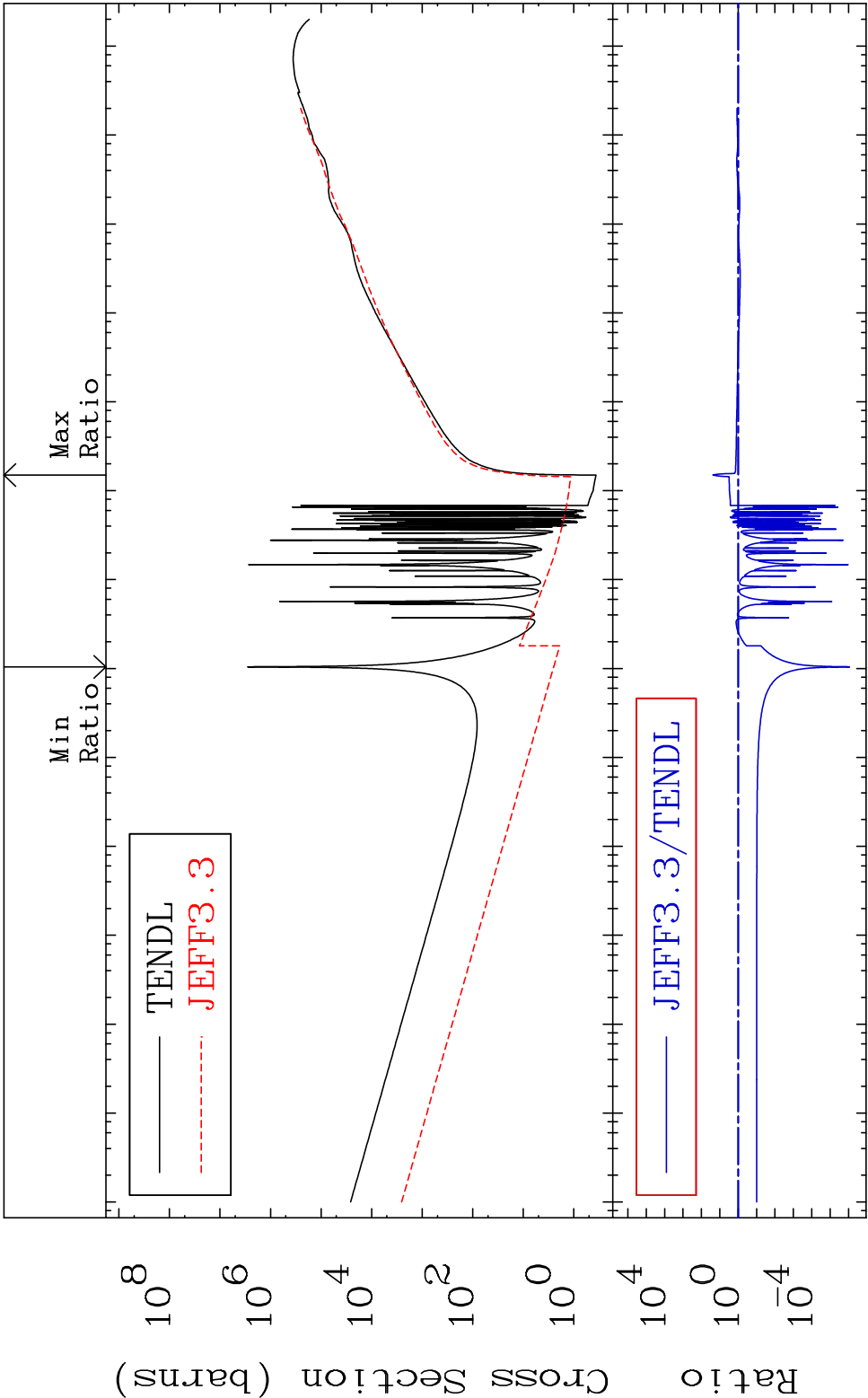
27 Incident Energy (eV) 94-Pu-246







MAT 9458 Dpa total (eV-barns) 94-Pu-246
 Cross Section -100.0 To 2294. %



31 Incident Energy (eV) 94-Pu-246

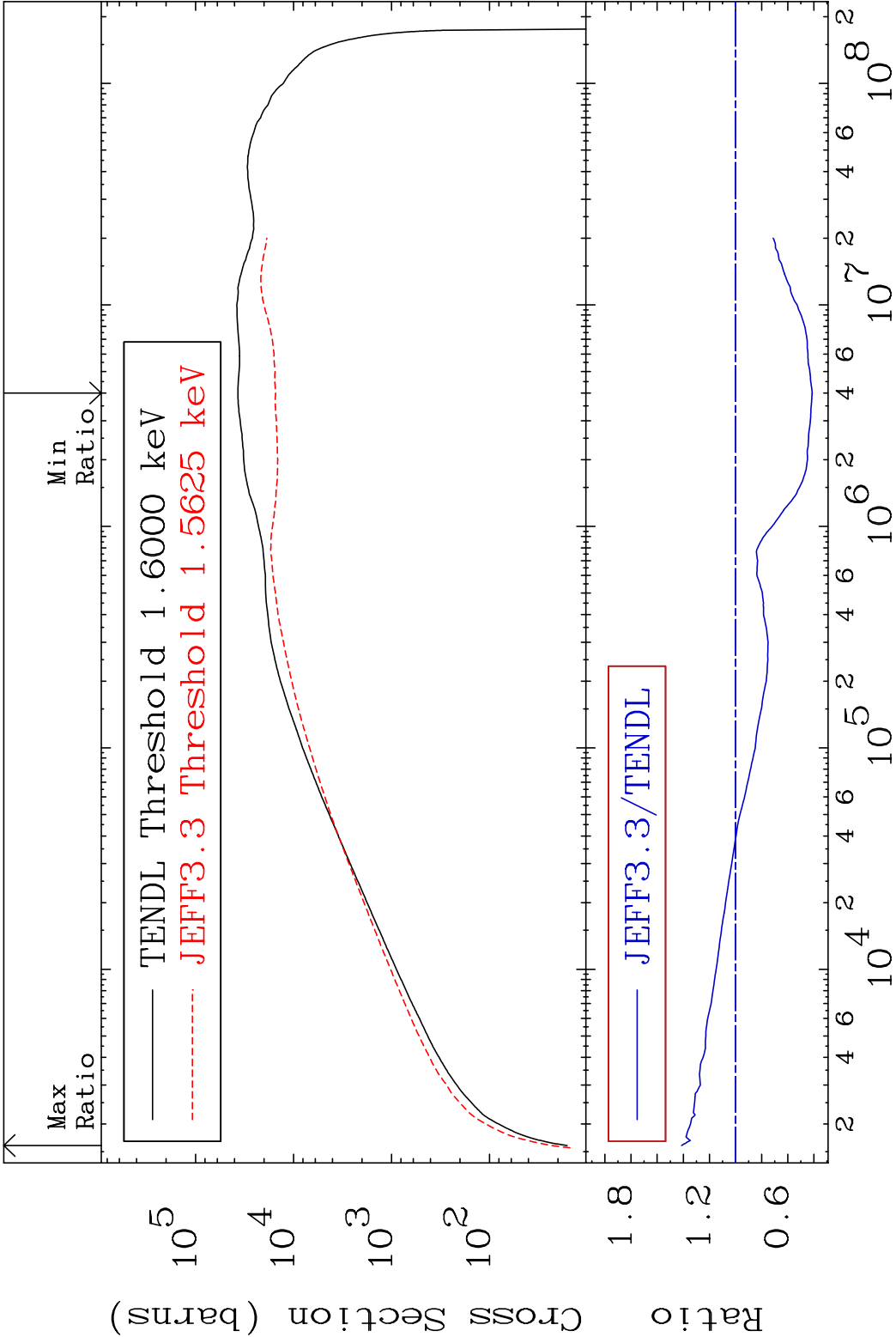
MAT 9458

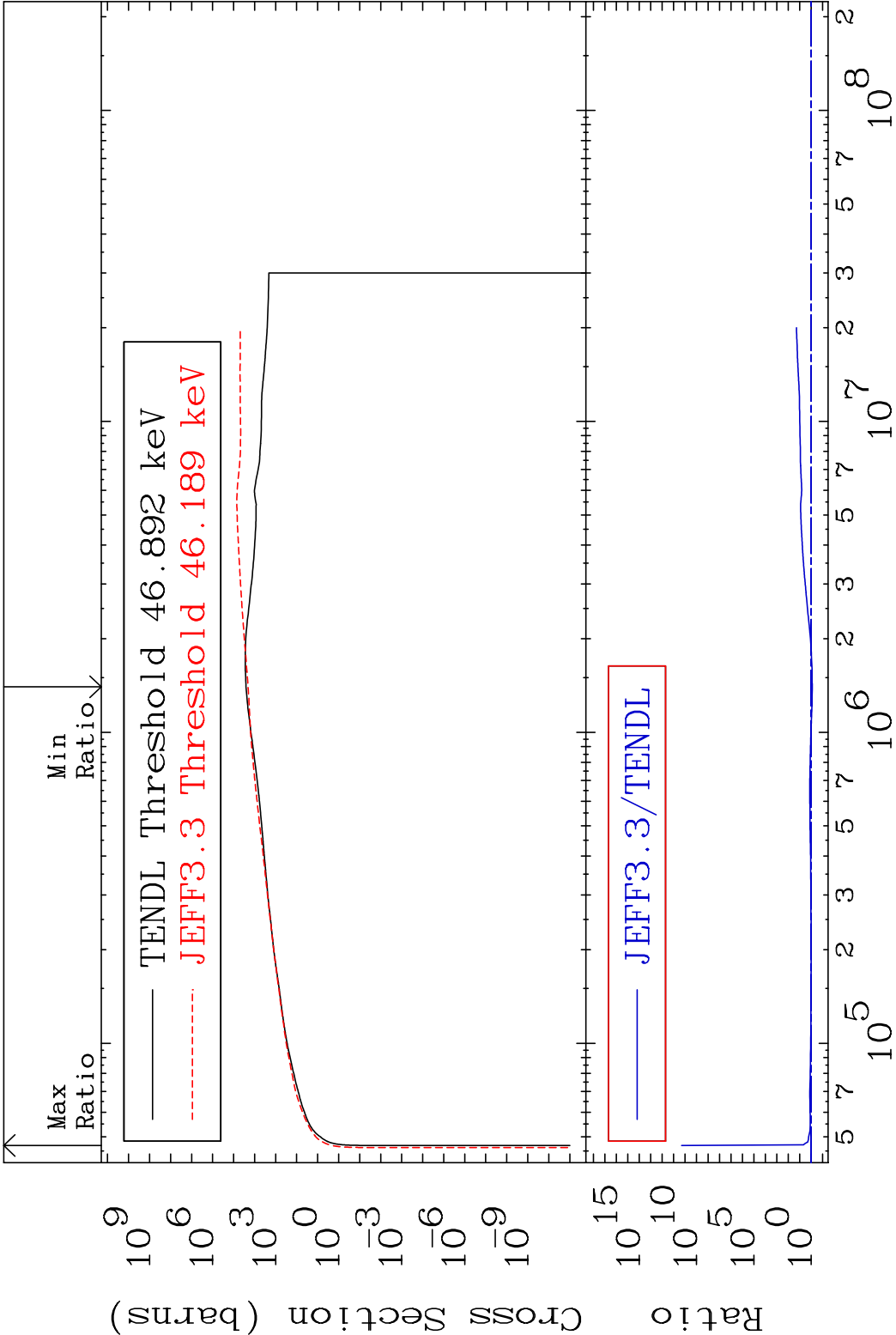
Dpa elastic (mt2)

94-Pu-246

Cross Section

-58.75 To 41.35 %





MAT 9458 Dpa disappearance (mt102 -120) 94-Pu-246
 Cross Section -99.99 To 9999. %

