

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

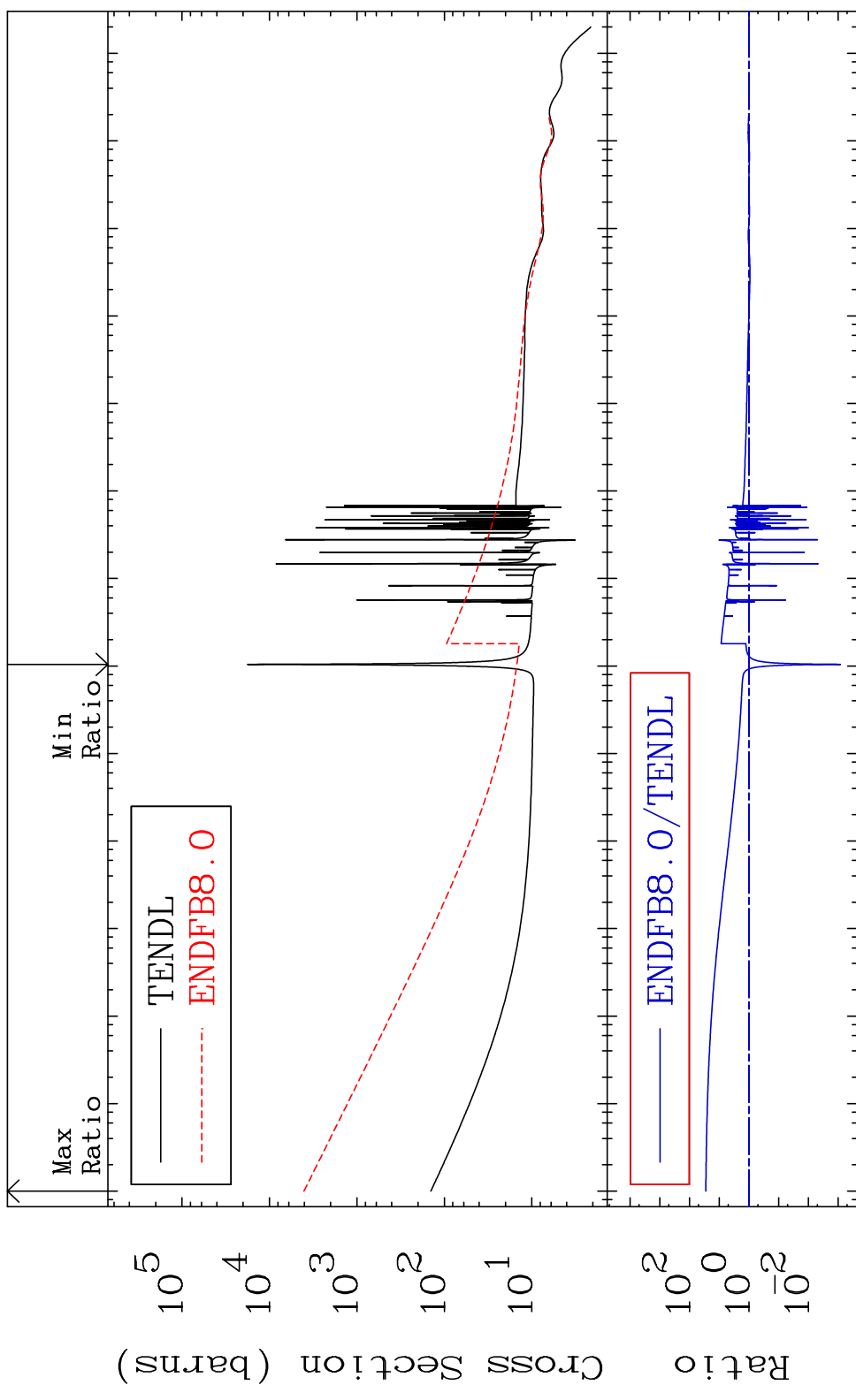
Press Mouse Button to Start

MAT 9458

Total

94-Pu-246

Cross Section -99.92 To 2728. %



1

Incident Energy (eV)

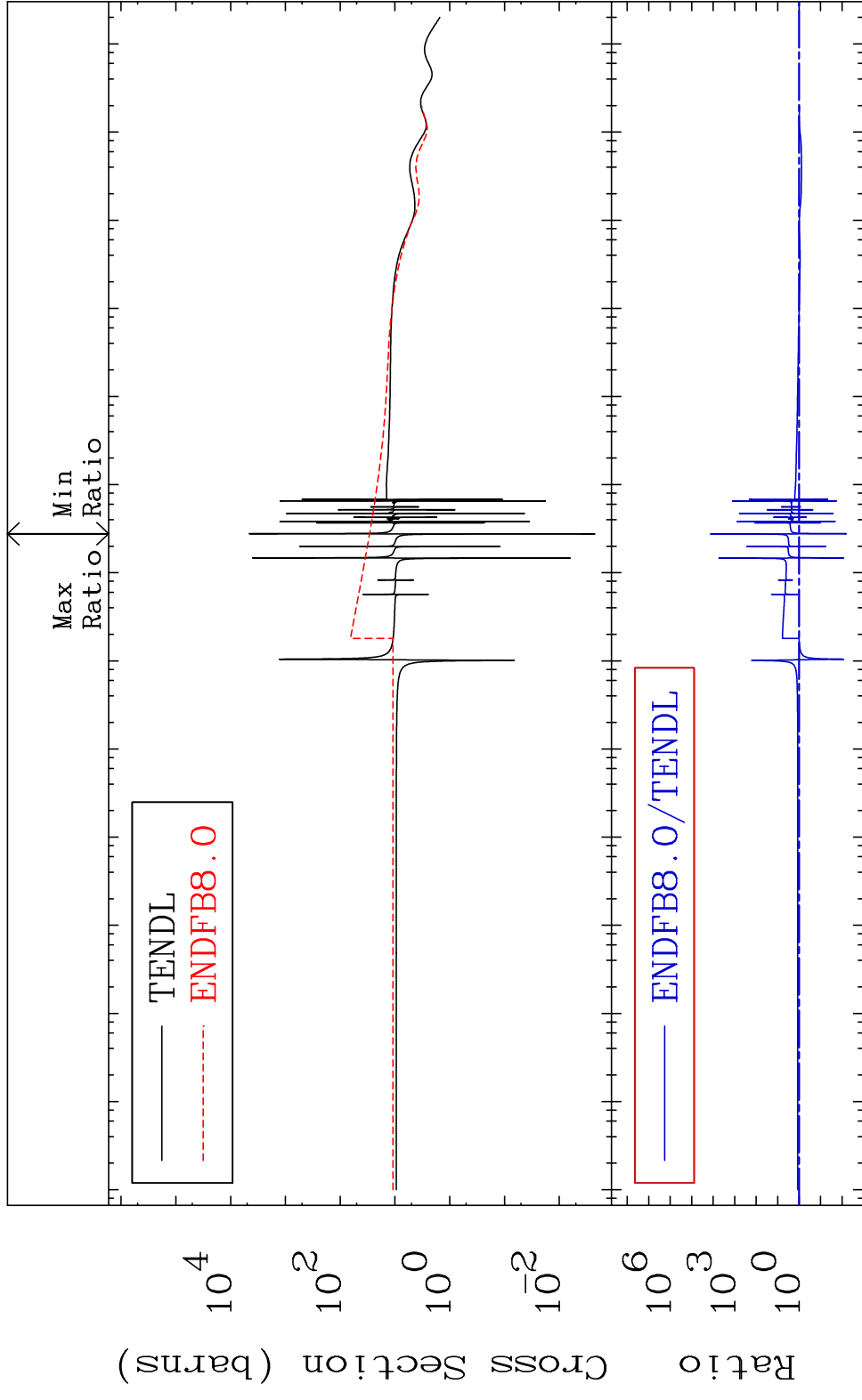
94-Pu-246

MAT 9458

94-Pu-246

Elastic

Cross Section -99.37 To 9999. %



2

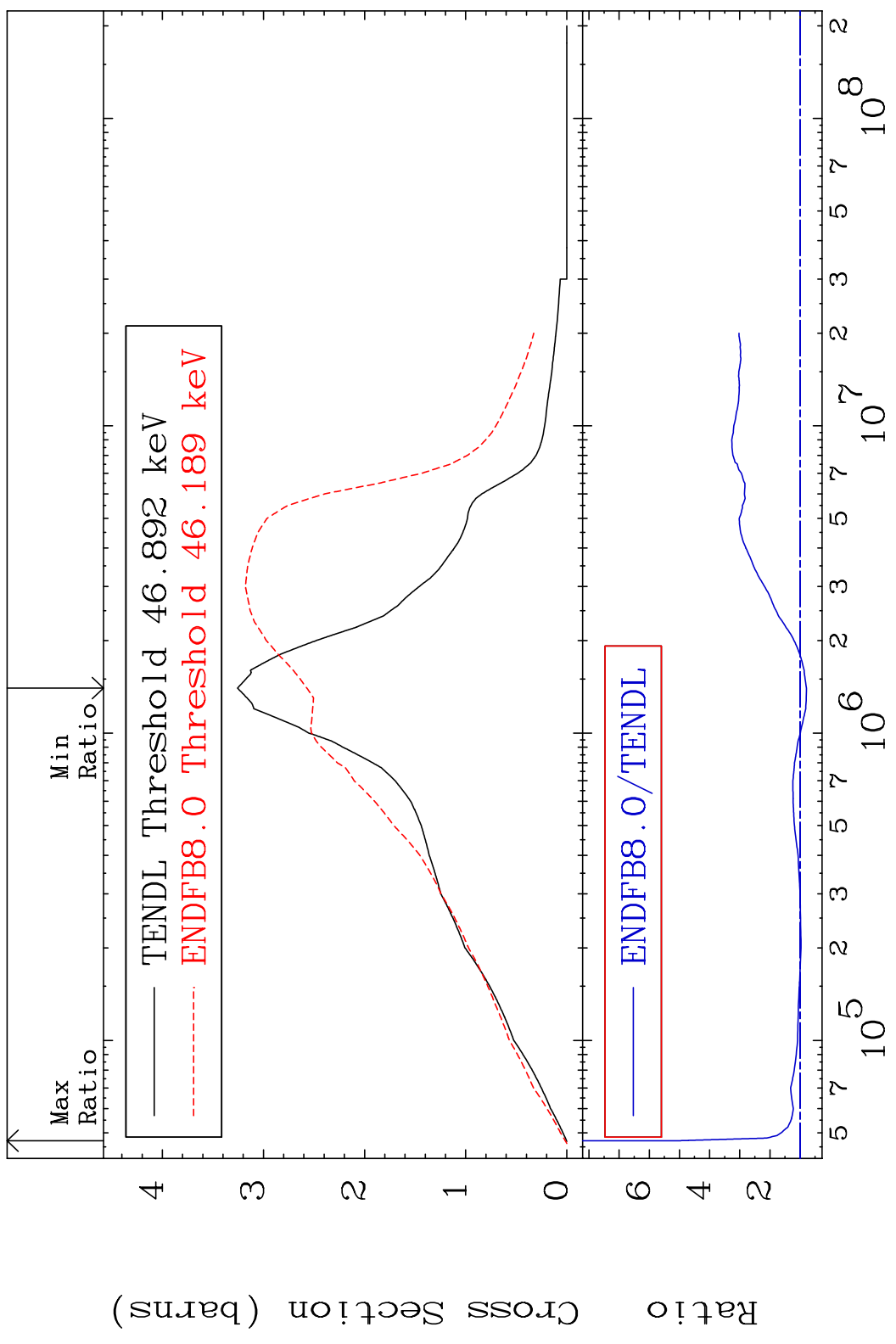
Incident Energy (eV)

94-Pu-246

MAT 9458

Inelastic
Cross Section -21.06 To 407.5 %

94-Pu-246



3

Incident Energy (eV)

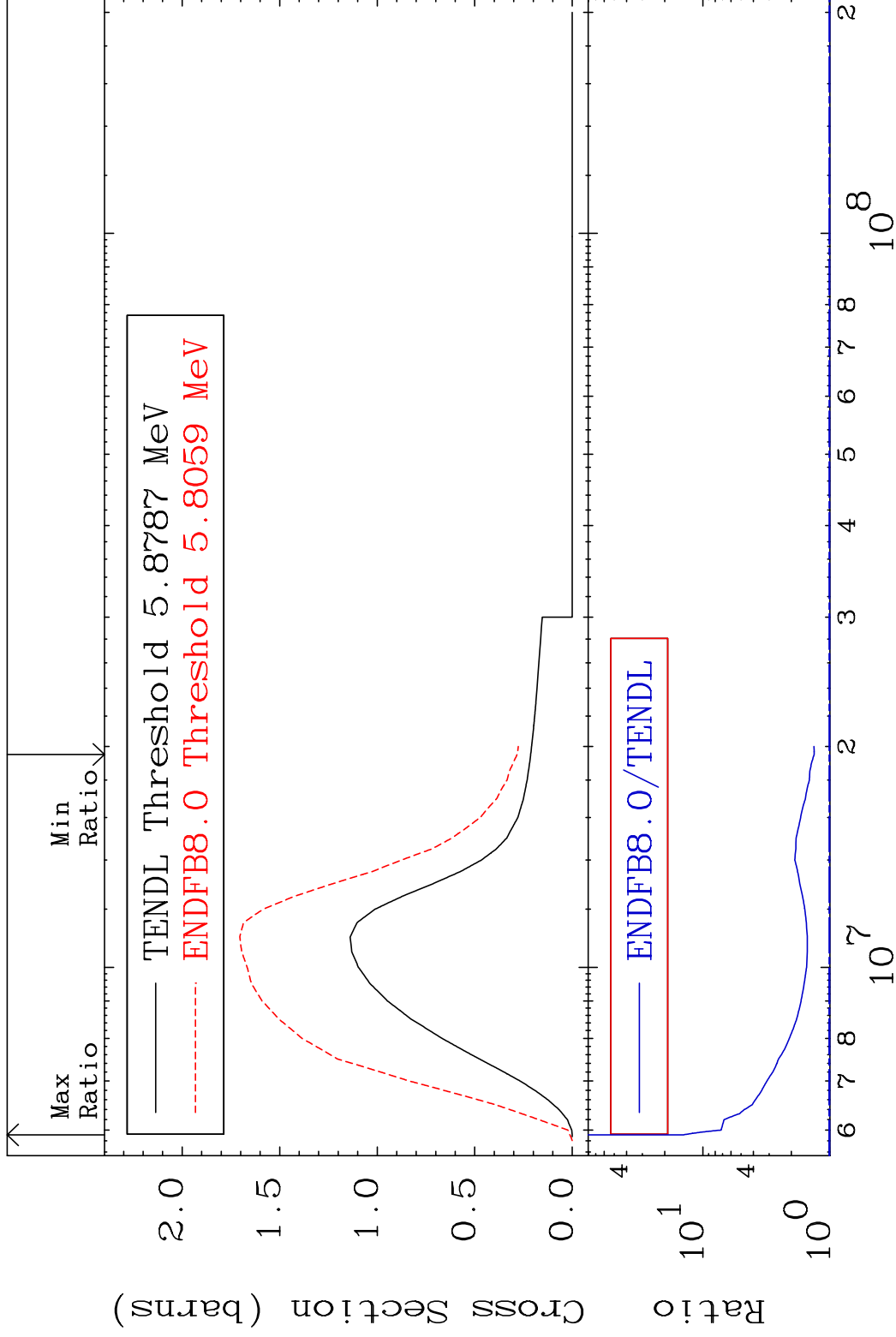
94-Pu-246

MAT 9458

(n,2n)

94-Pu-246

Cross Section 32.43 To 1318. %



4

Incident Energy (eV)

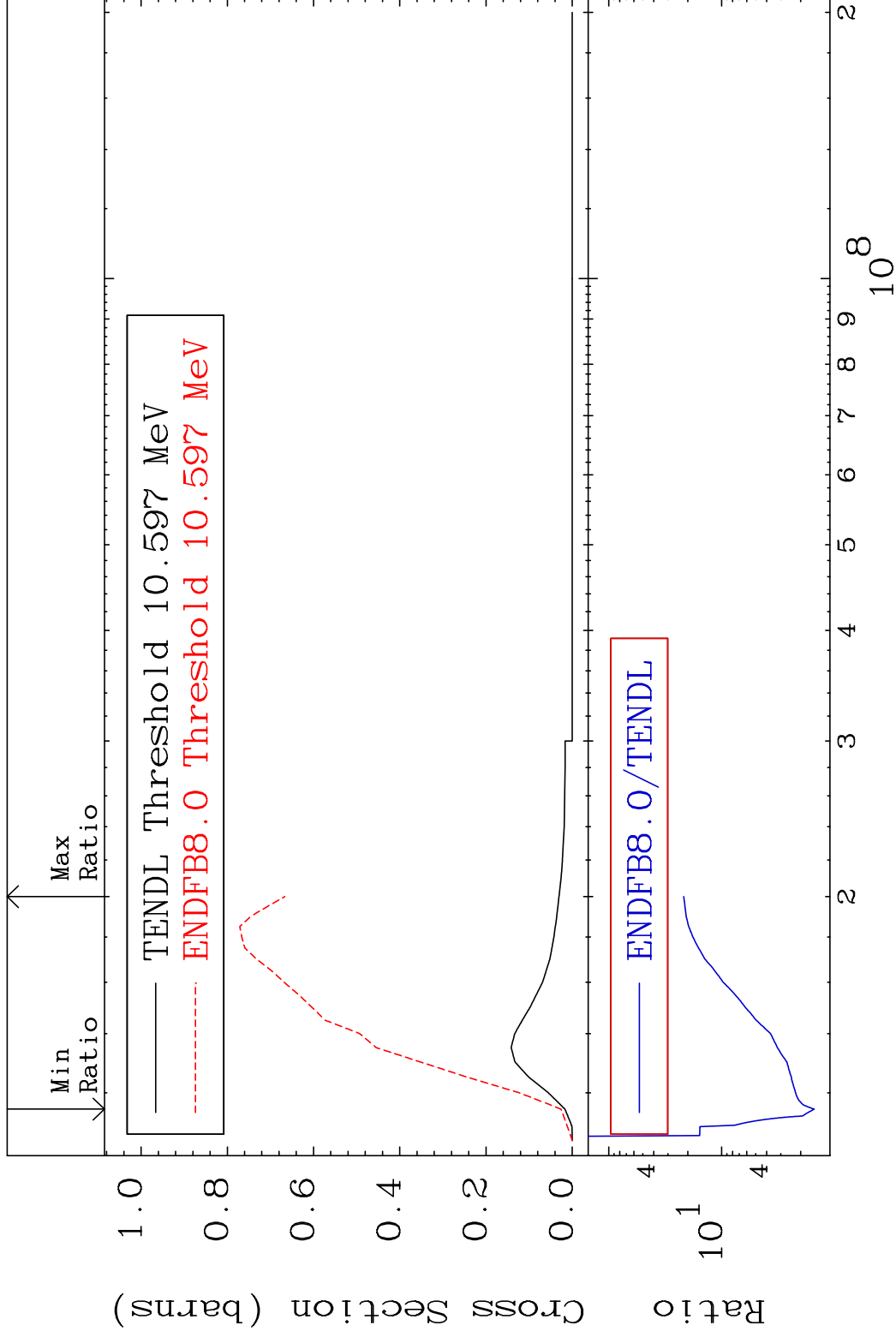
94-Pu-246

MAT 9458

(n,3n)

94-Pu-246

Cross Section 52.09 To 2073. %



5

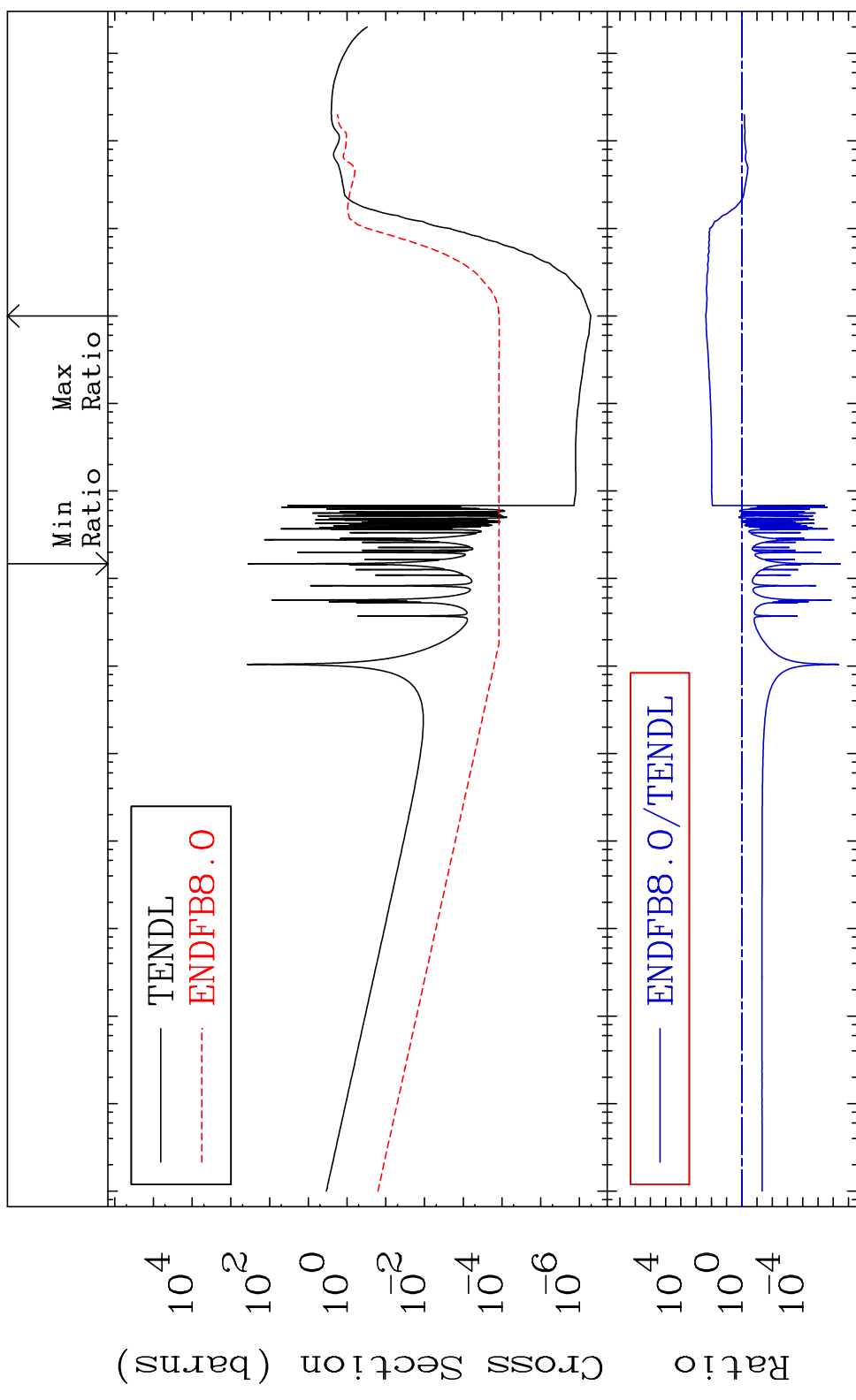
Incident Energy (eV)

94-Pu-246

MAT 9458

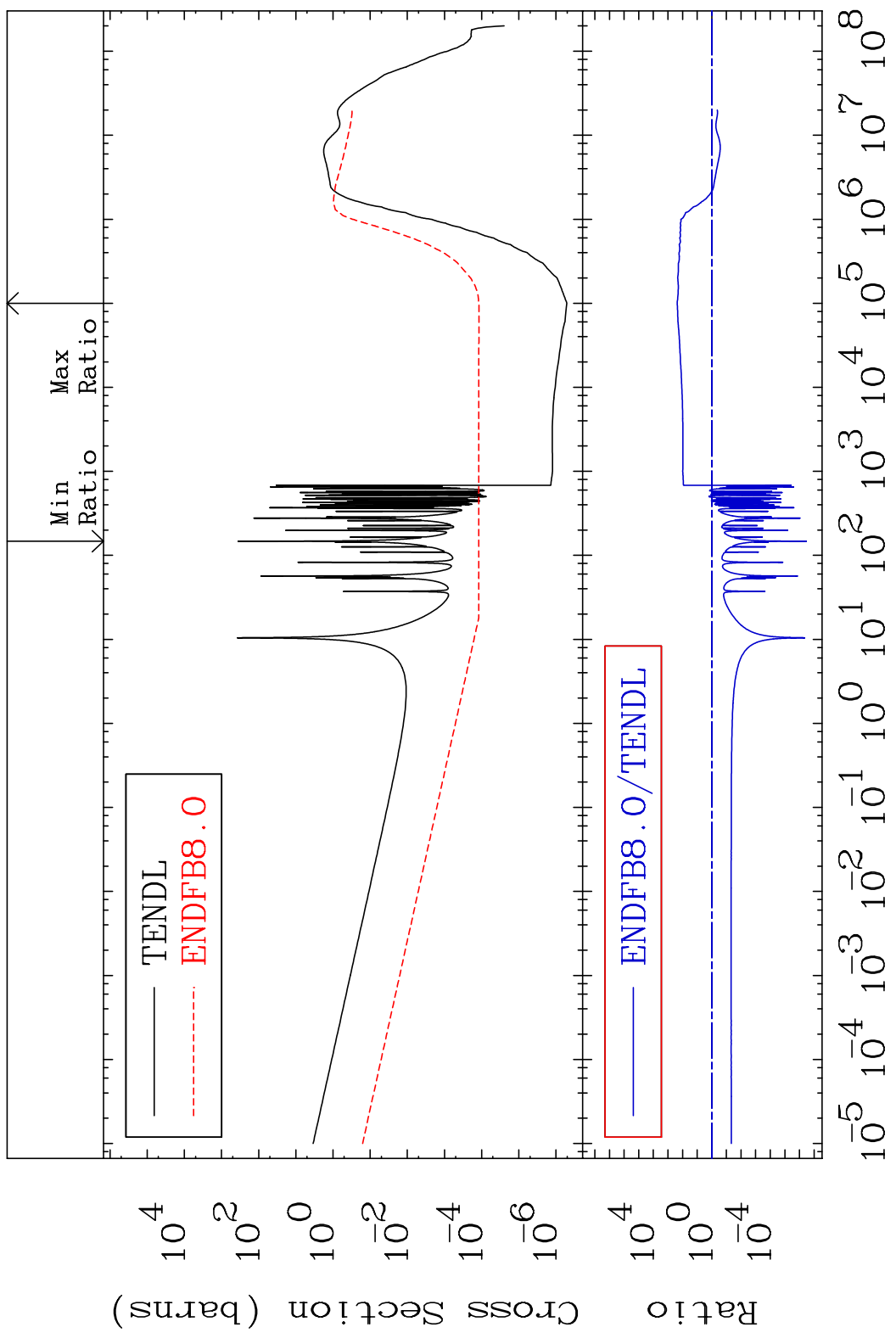
Fission Cross Section -100.0 To 9999. %

94-Pu-246

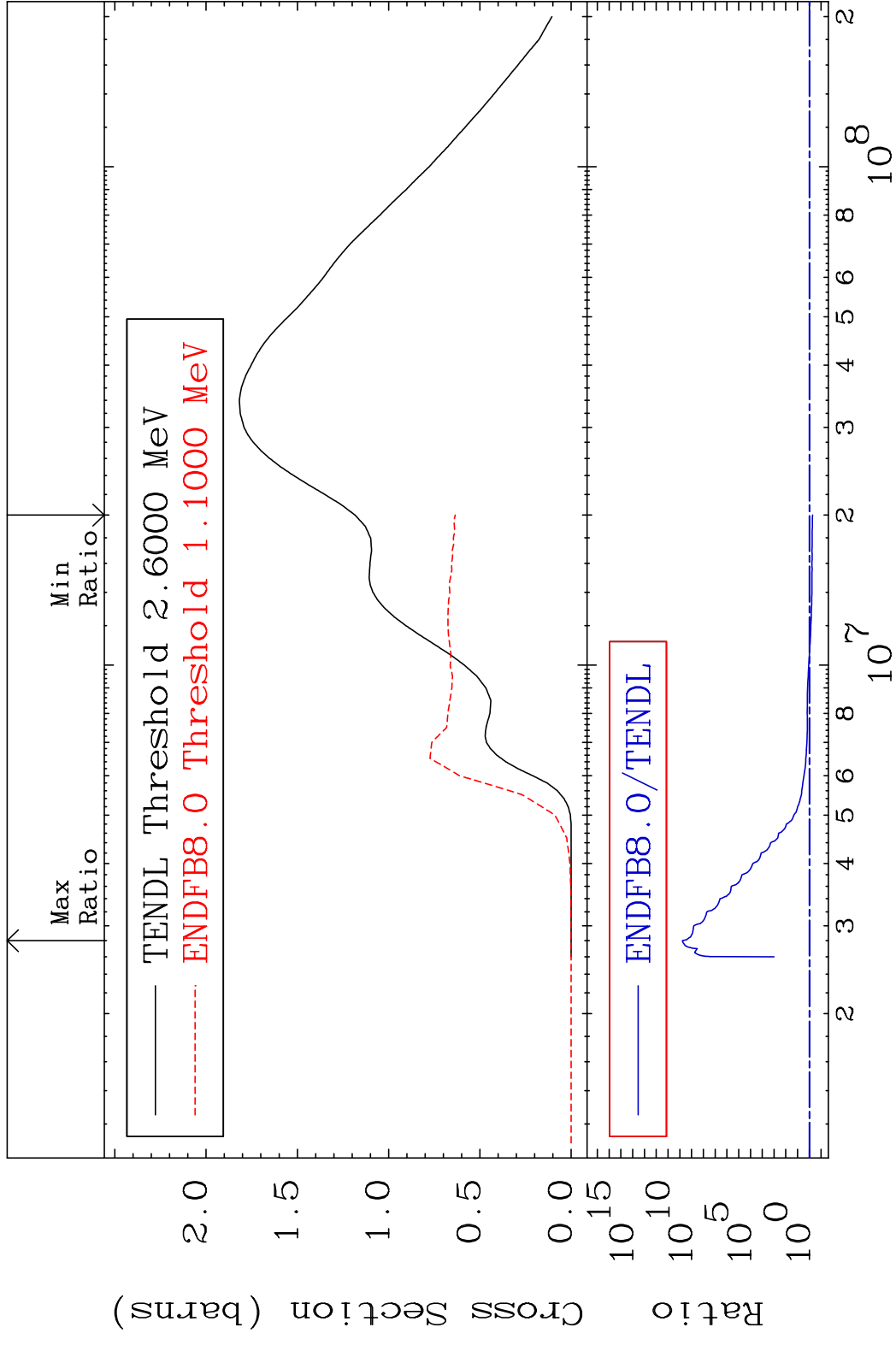


MAT 9458

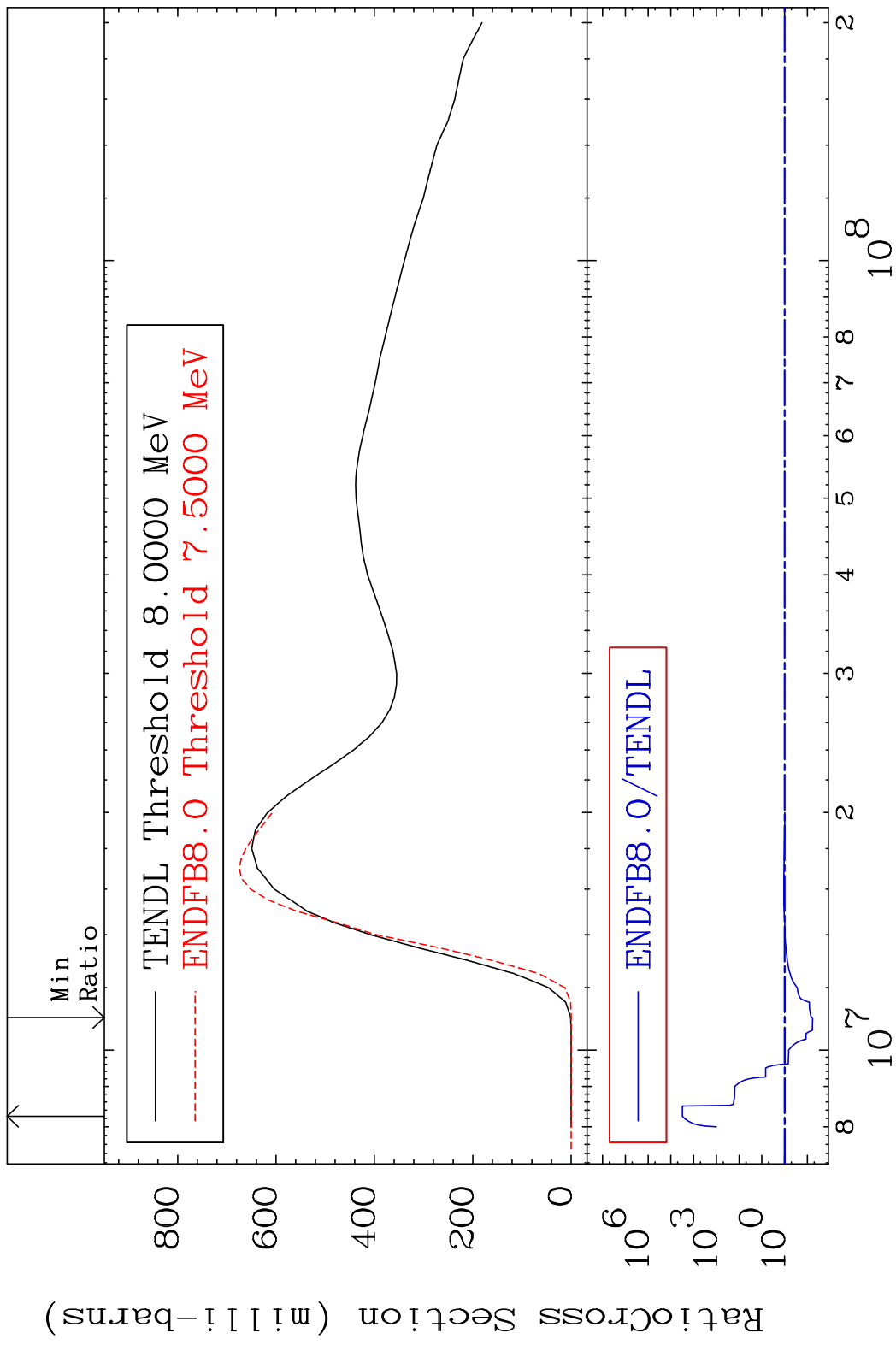
(n,f) First Chance 94-Pu-246
Cross Section -100.0 To 9999. %



MAT 9458 (n,nf) Second Chance 94-Pu-246
 Cross Section -46.38 To 9999. %



MAT 9458 (n,2nf) Third Chance 94-Pu-246
 Cross Section -94.13 To 9999. %



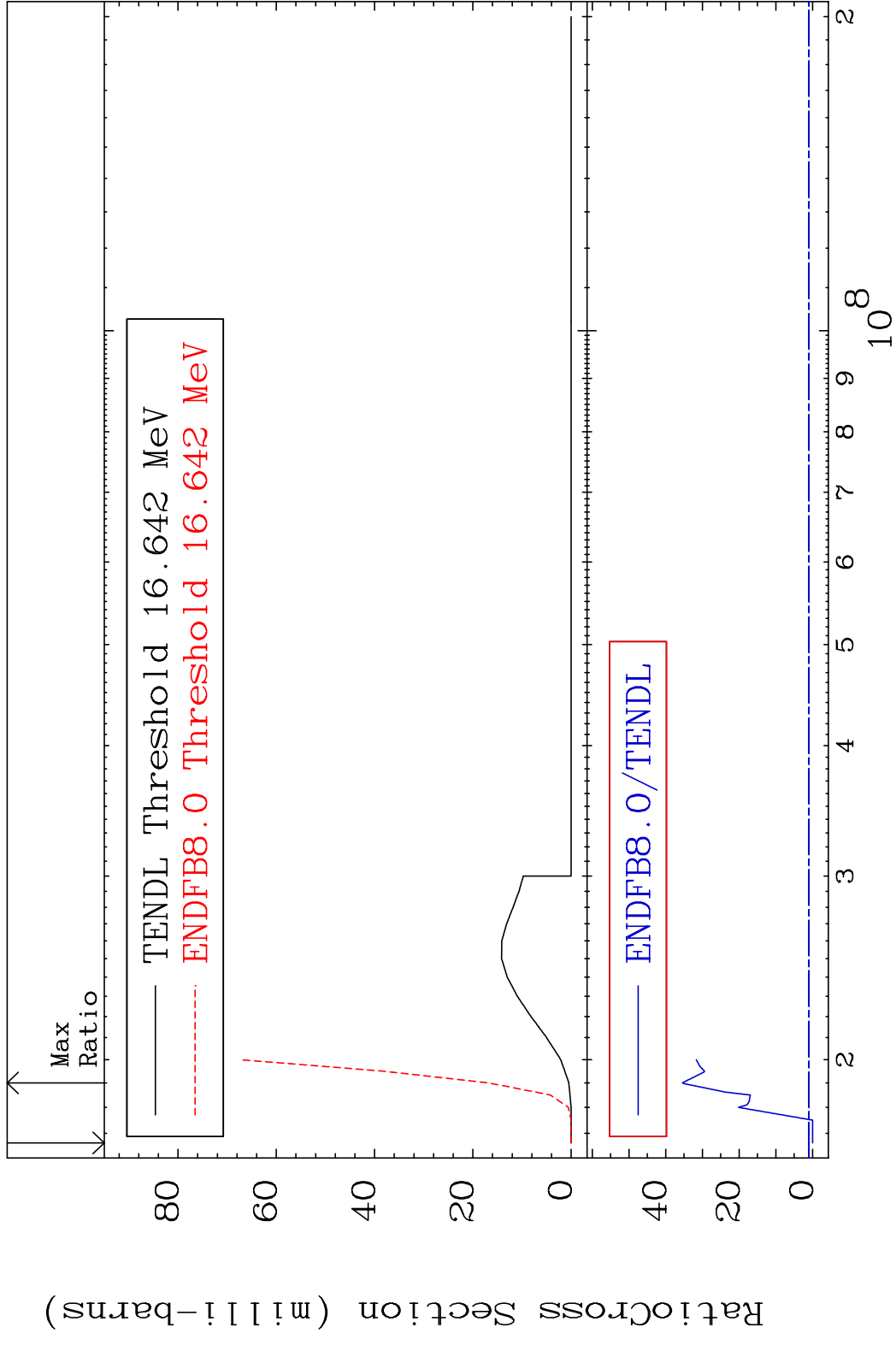
9 Incident Energy (eV) 94-Pu-246

MAT 9458

(n,4n)

94-Pu-246

Cross Section -100.0 To 3446. %



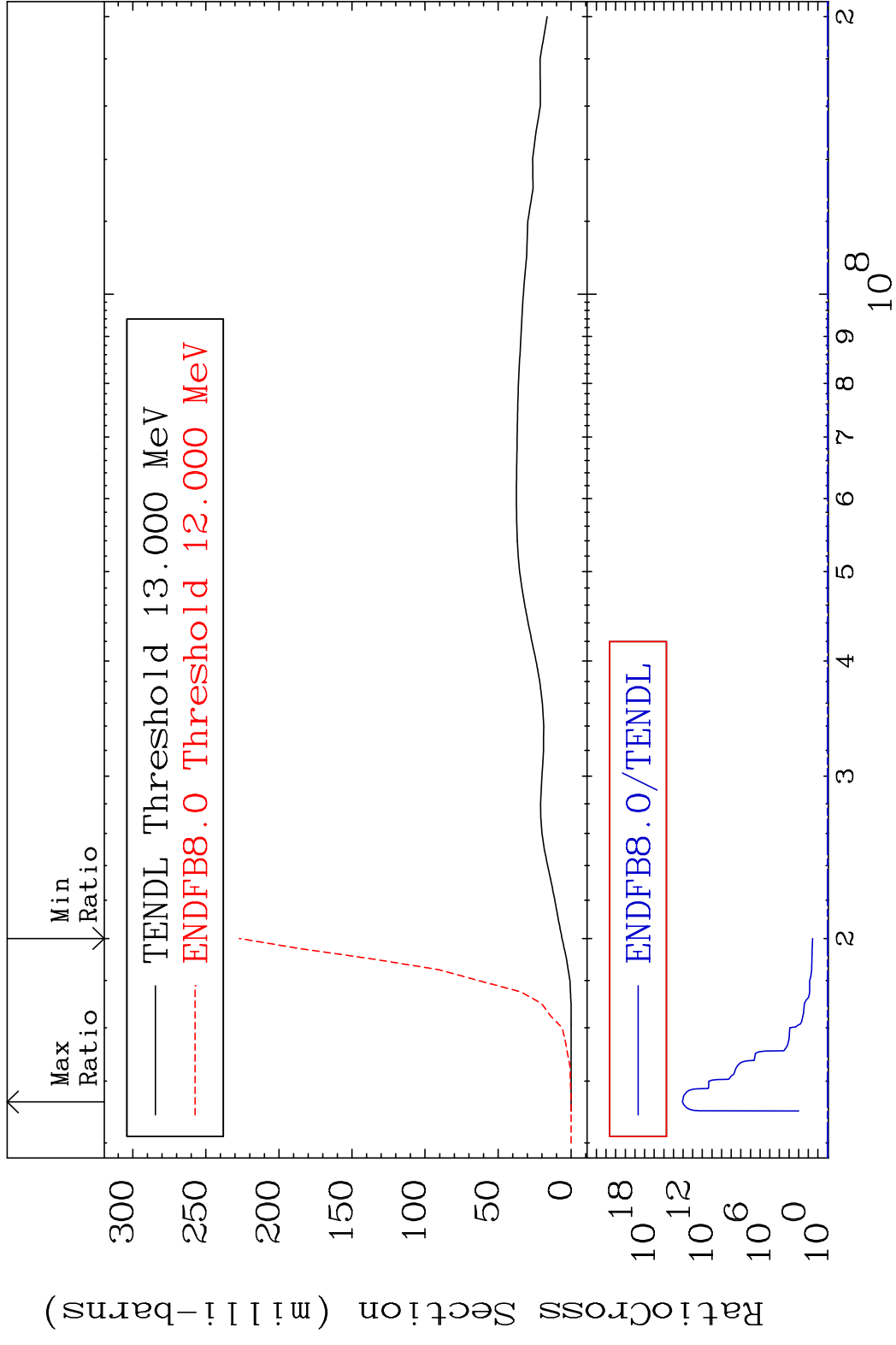
10

Incident Energy (eV)

94-Pu-246

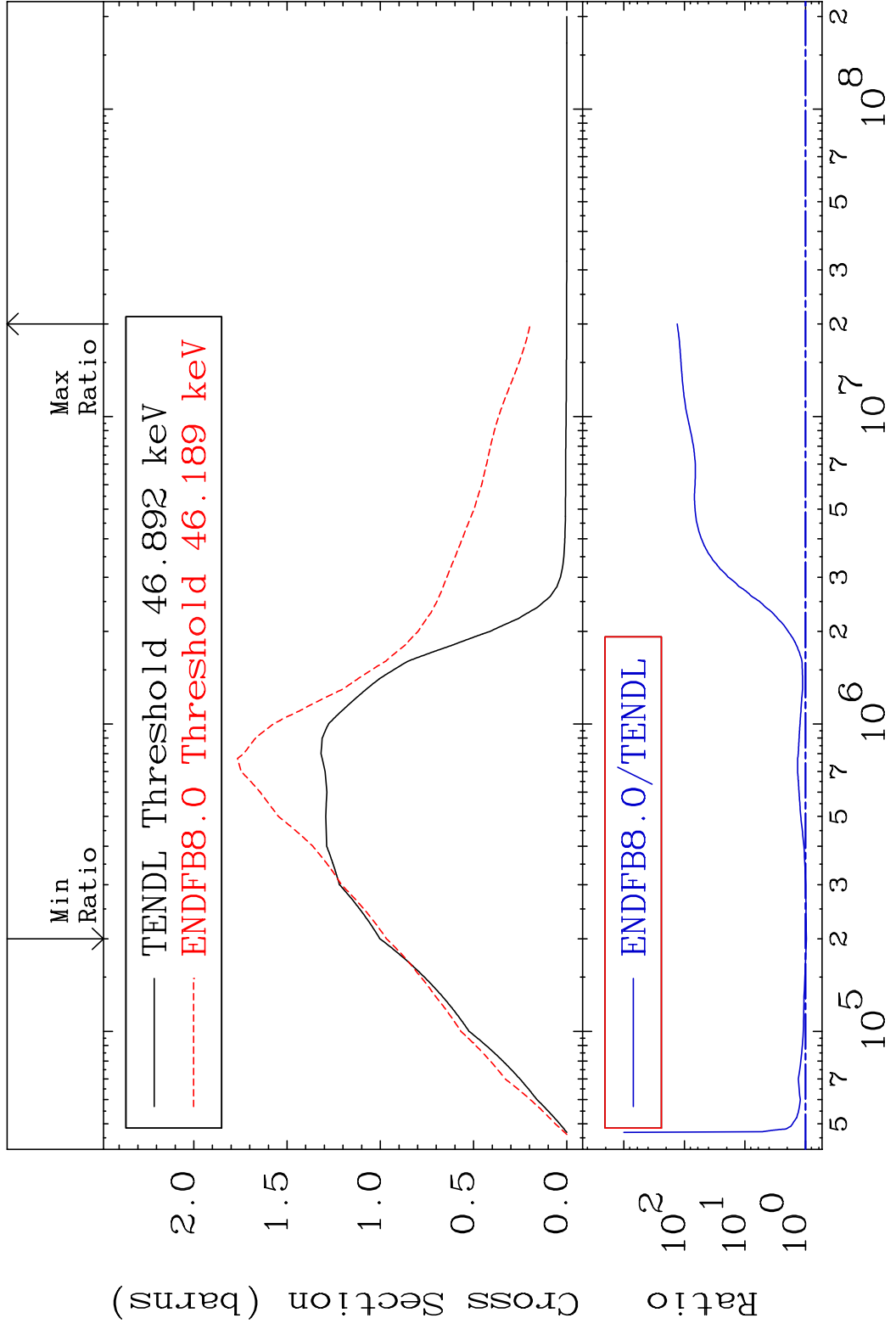
MAT 9458

(n,3nf) Fourth Chance 94-Pu-246
Cross Section 3525. To 9999. %

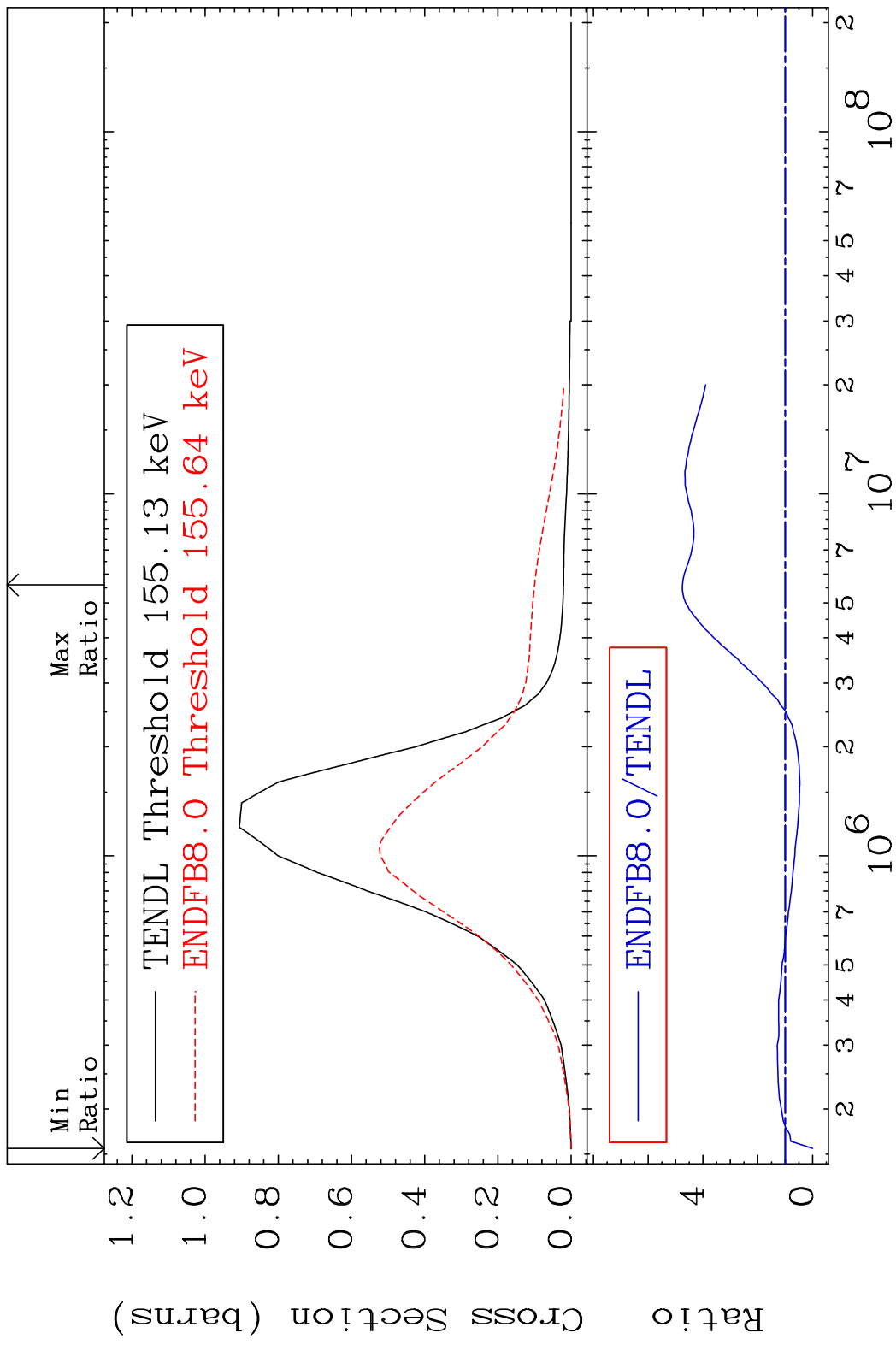


MAT 9458

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



MAT 9458 MT= 52 (n, n') Level 94-Pu-246
 Cross Section -100.0 To 375.2 %

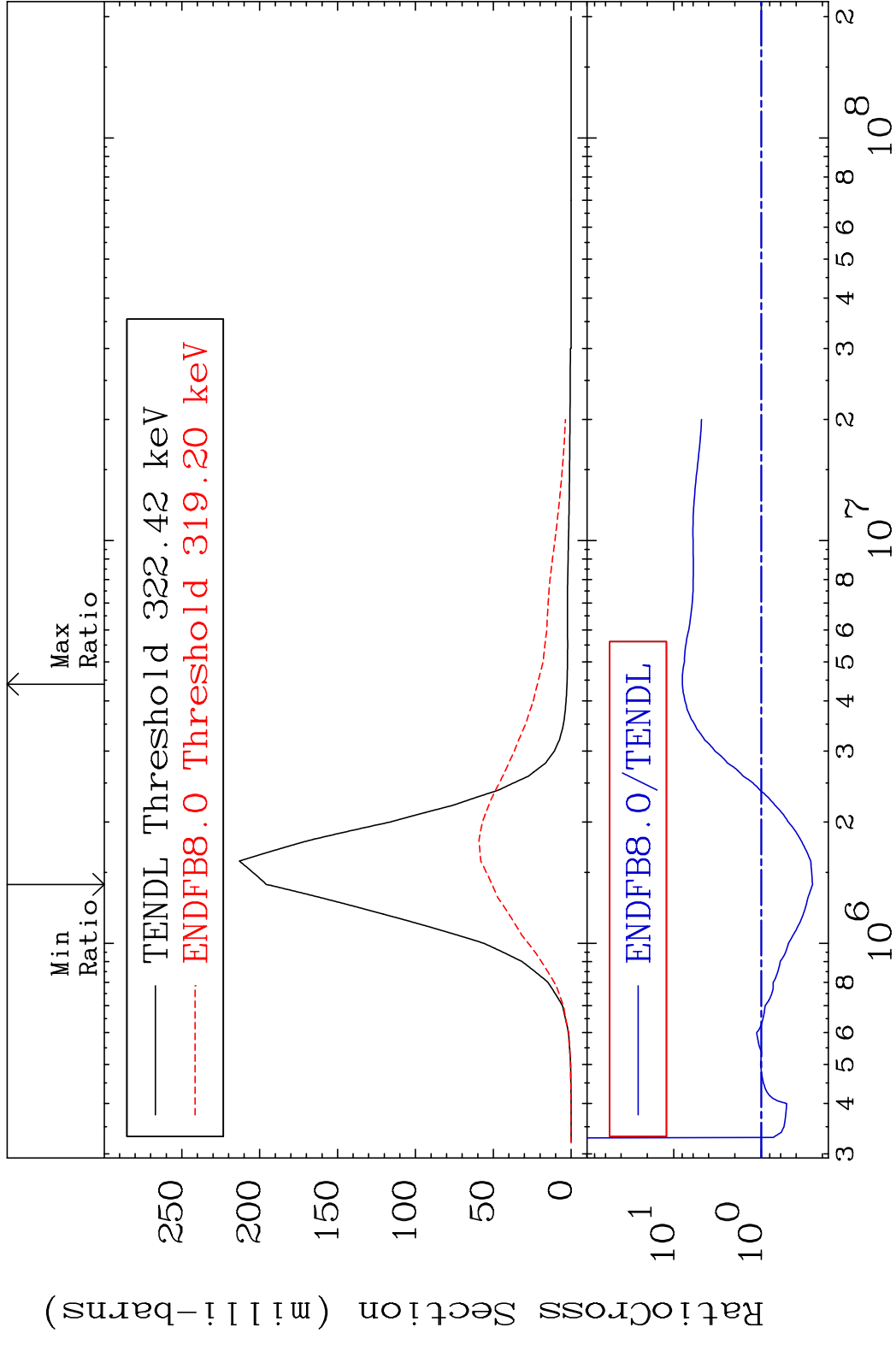


MAT 9458

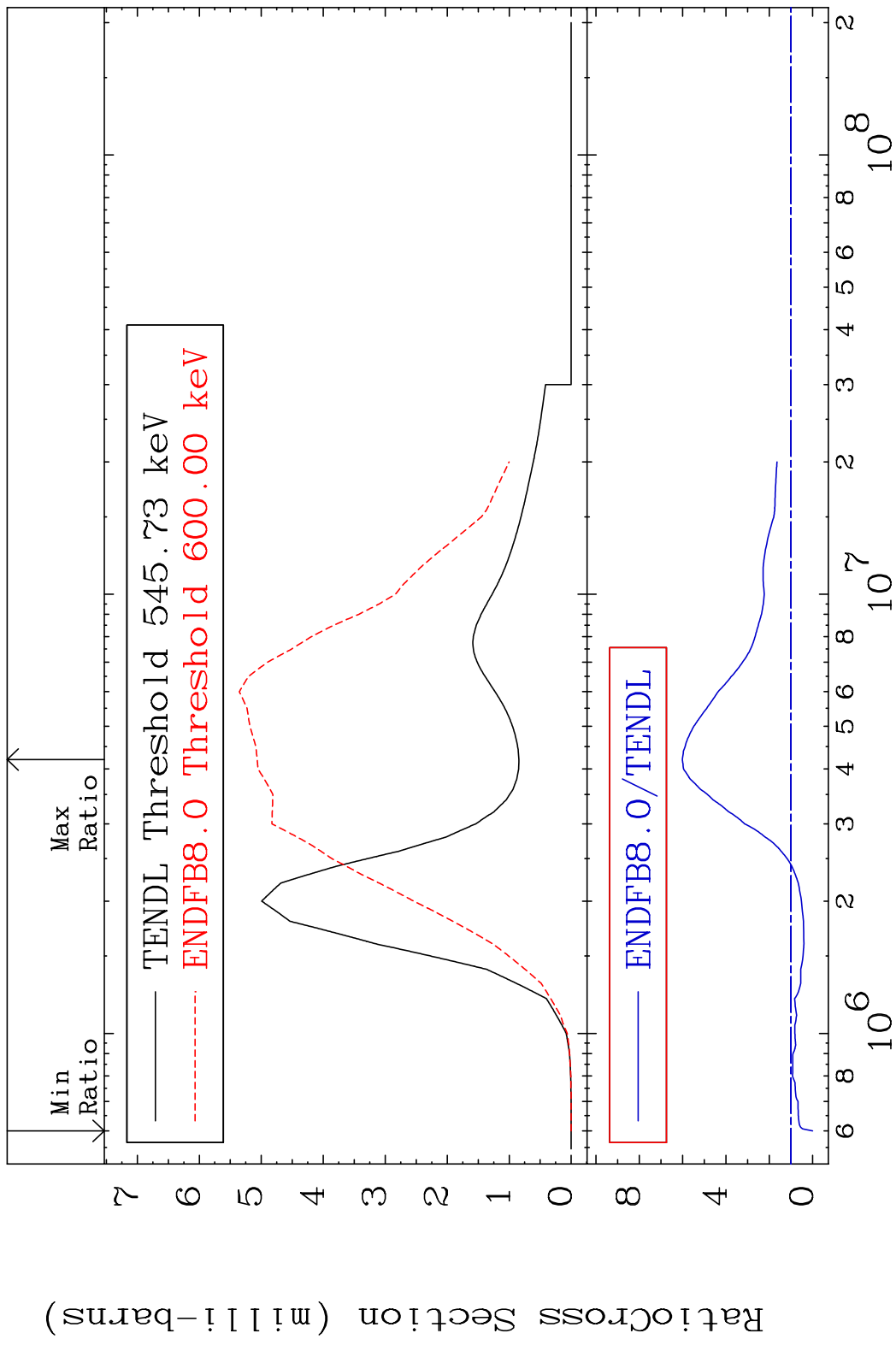
MT= 53 (n,n') Level

94-Pu-246

Cross Section -74.03 To 696.5 %

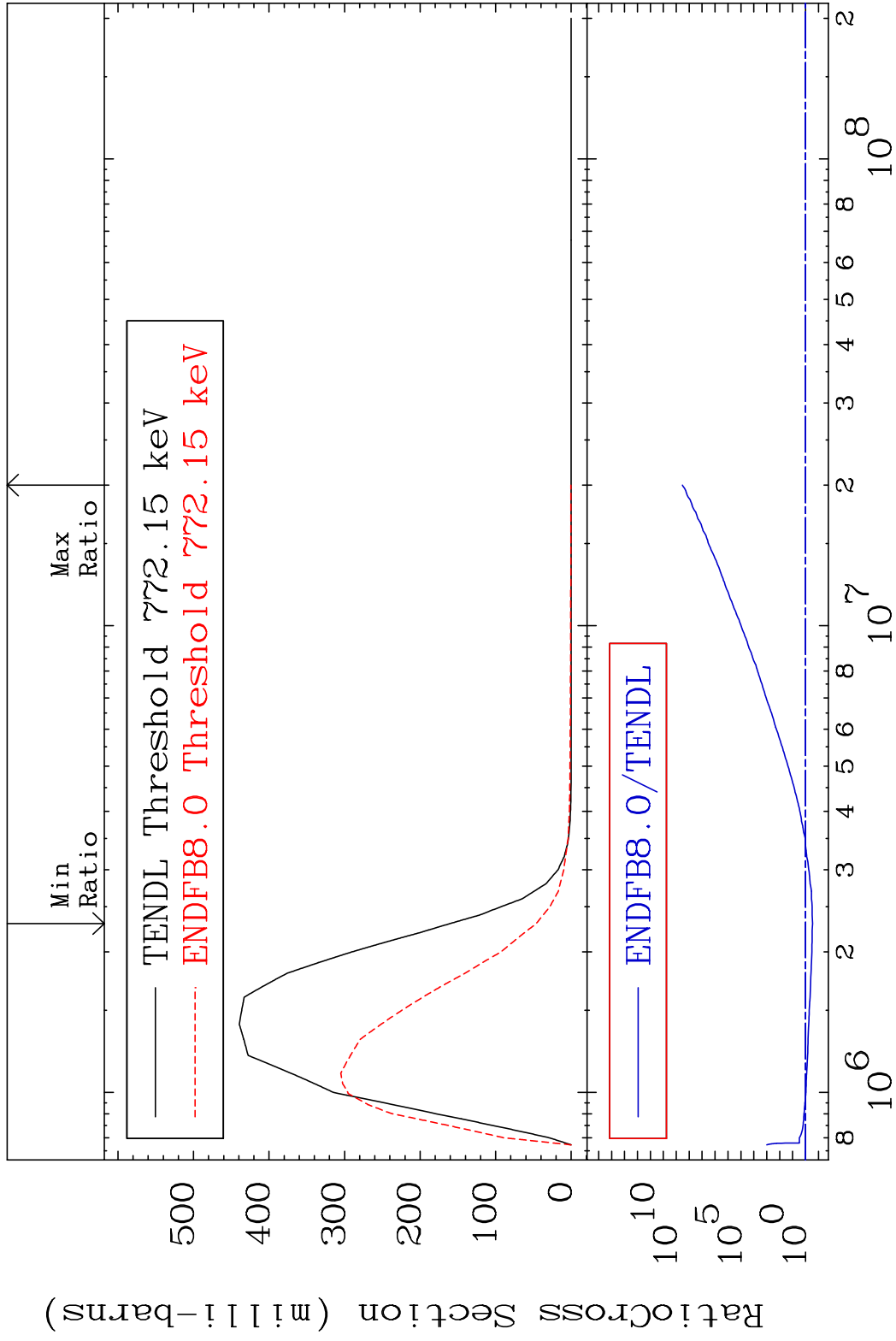


MAT 9458 MT= 54 (n, n') Level 94-Pu-246
 Cross Section -100.0 To 500.9 %



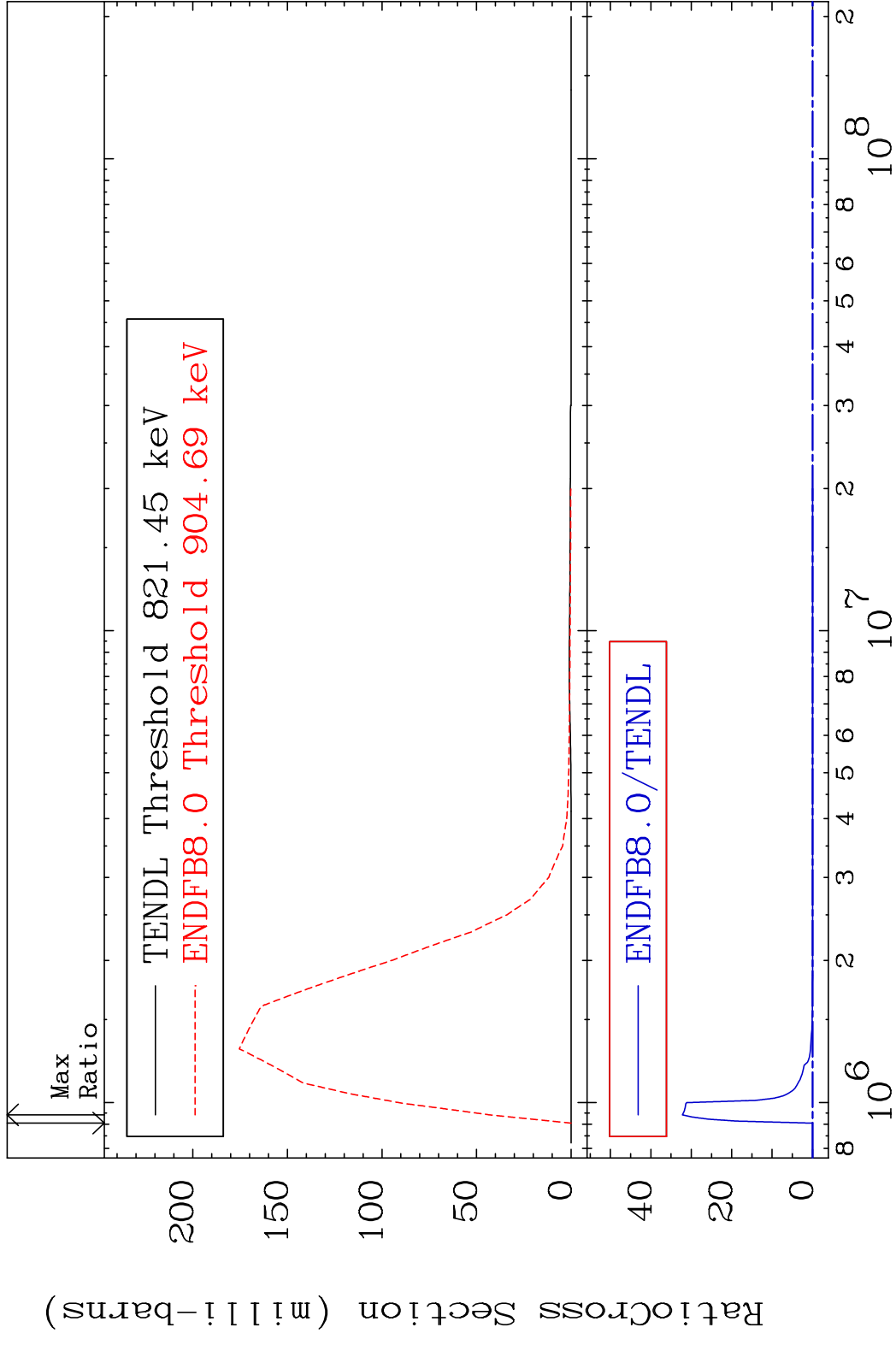
15 Incident Energy (eV) 94-Pu-246

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

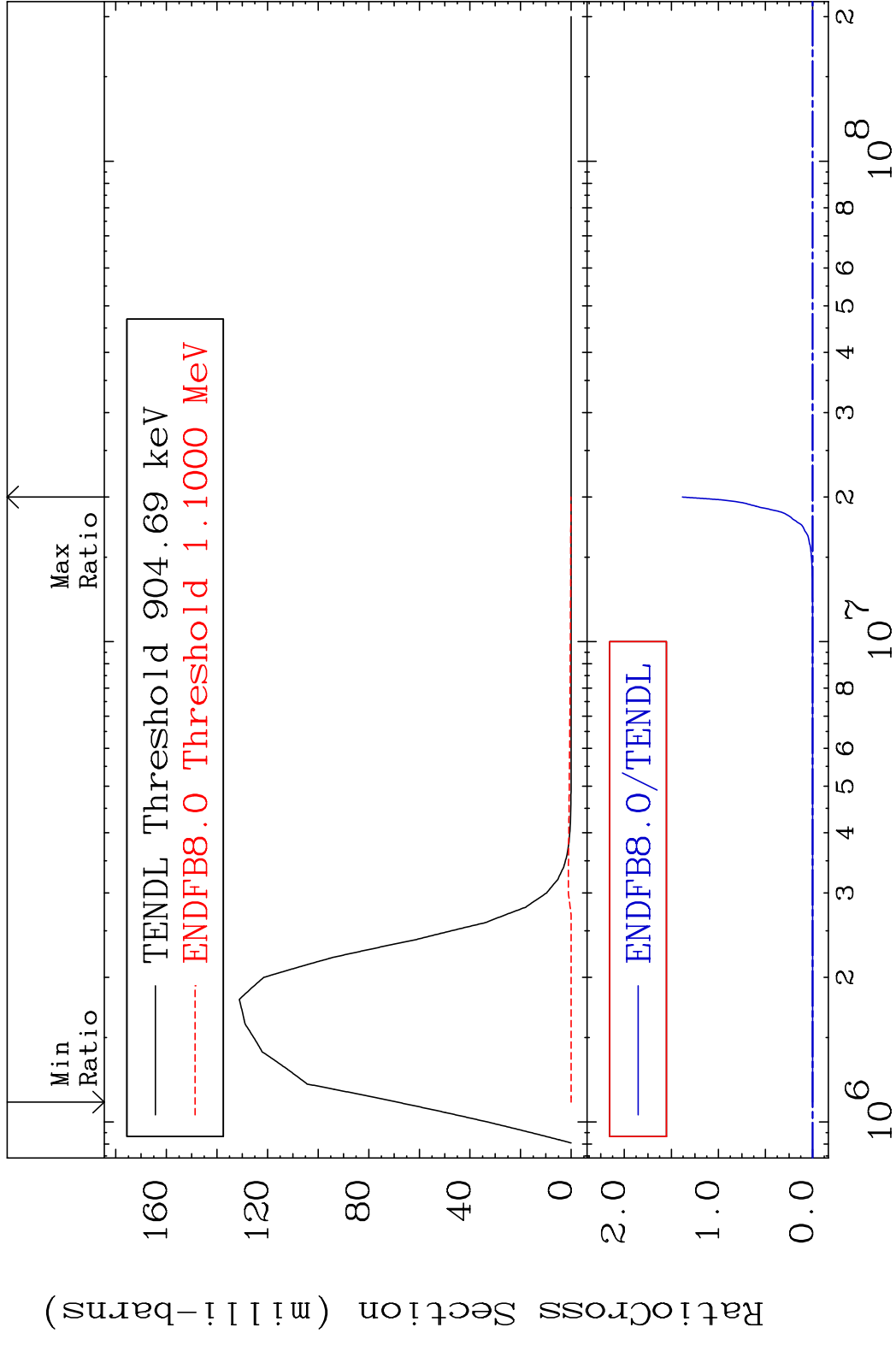


16 Incident Energy (eV) 94-Pu-246

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

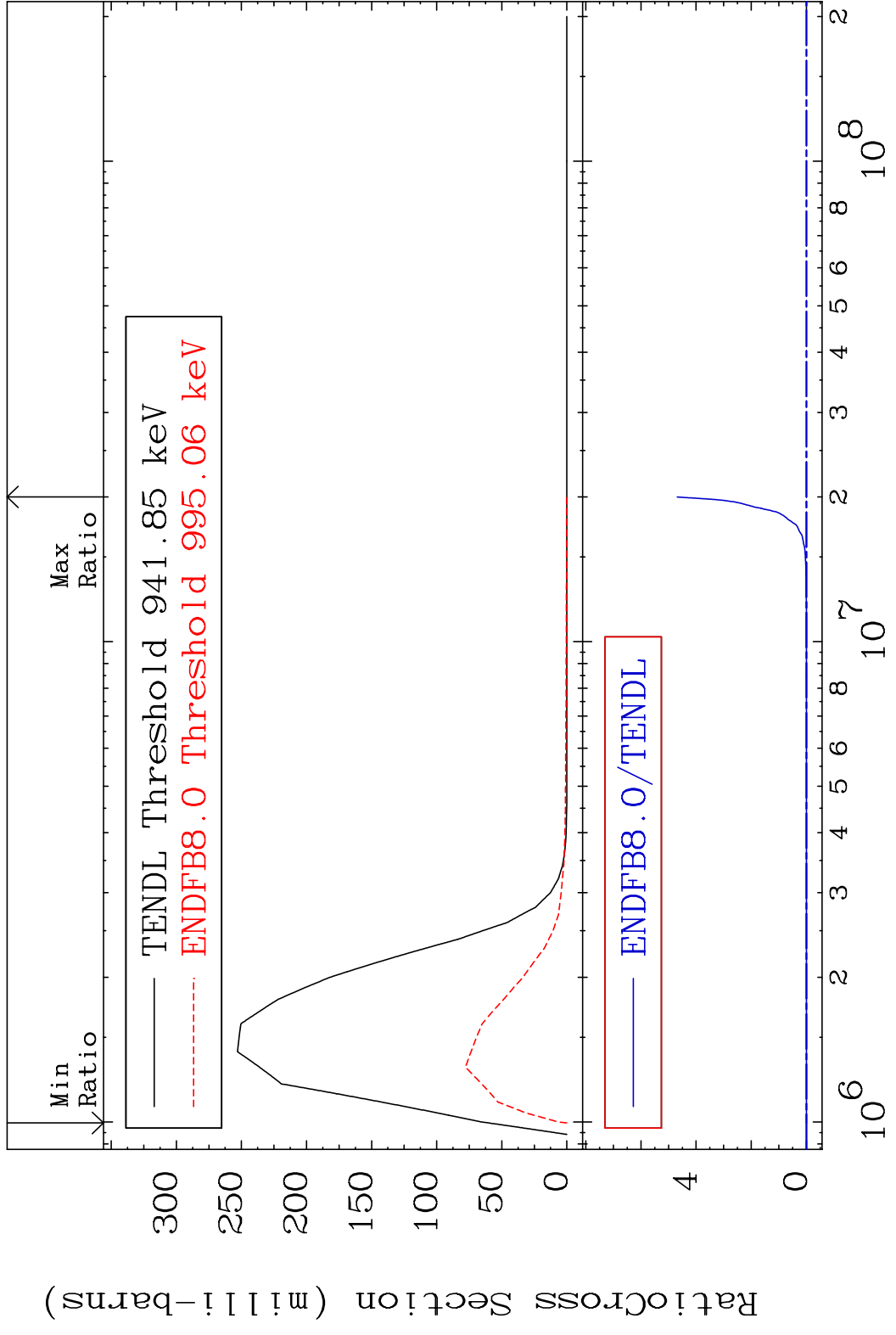


MAT 9458 MT= 57 (n, n') Level 94-Pu-246
 Cross Section -100.0 To 9999. %



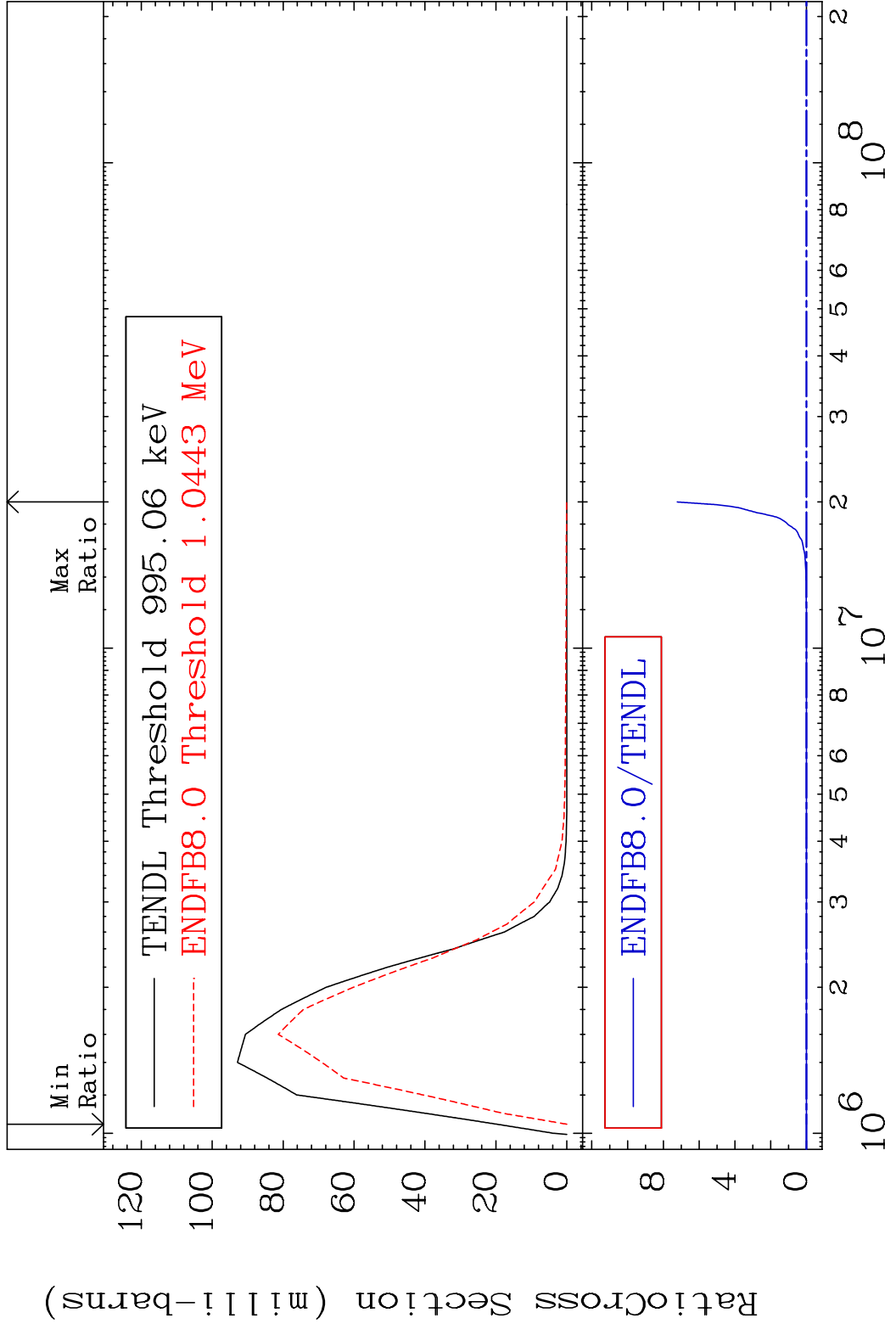
18 Incident Energy (eV) 94-Pu-246

MAT 9458 MT= 58 (n, n') Level 94-Pu-246
 Cross Section -100.0 To 9999. %



19 Incident Energy (eV) 94-Pu-246

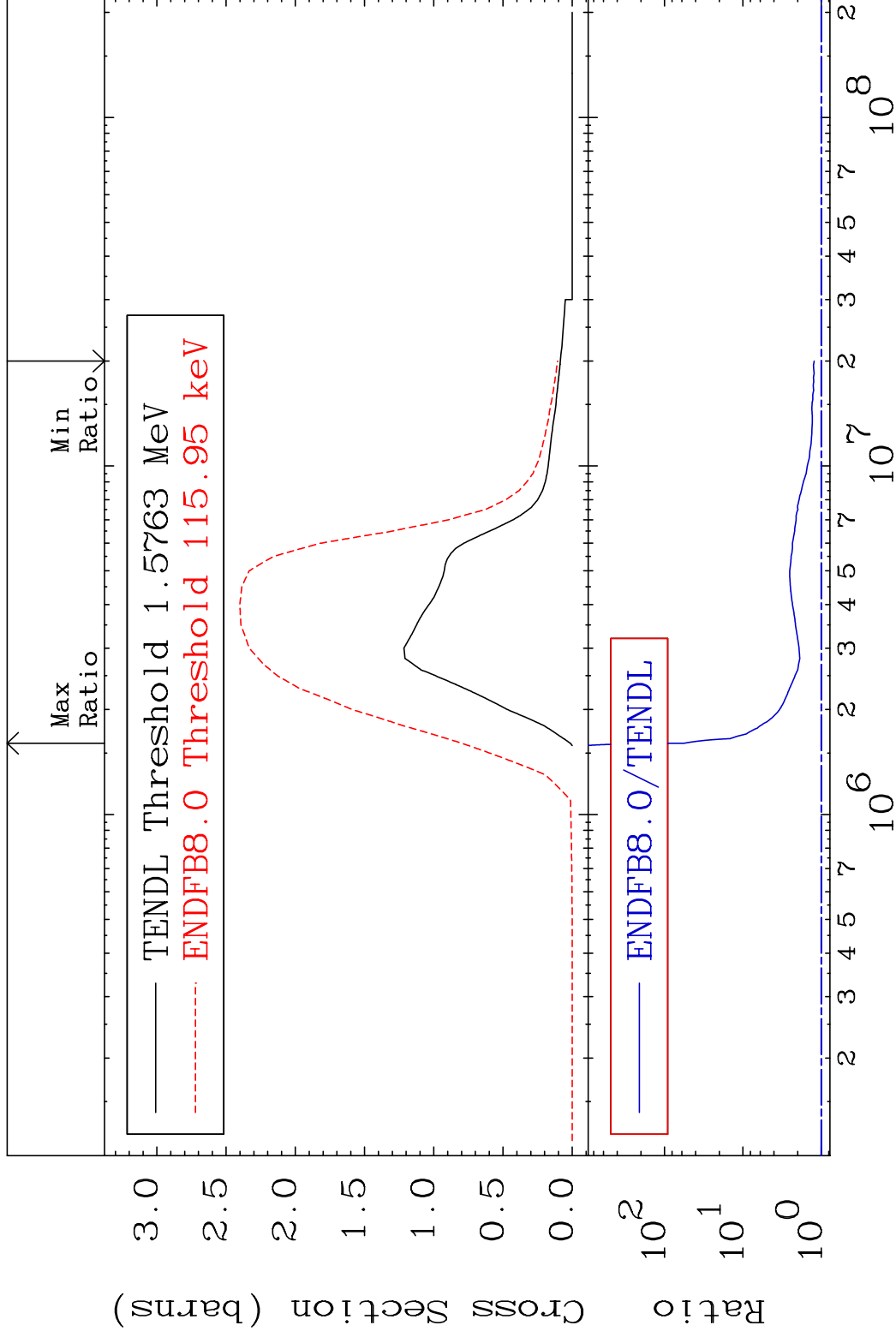
MAT 9458 MT= 59 (n, n') Level 94-Pu-246
 Cross Section -100.0 To 9999. %



20 8 4 0 120 100 80 60 40 20 0 0 8 4 0 10⁶ 10⁷ 10⁸ 2 3 4 5 6 8 94-Pu-246

MAT 9458

(n, n') Continuum 94-Pu-246
Cross Section 23.16 To 5589. %

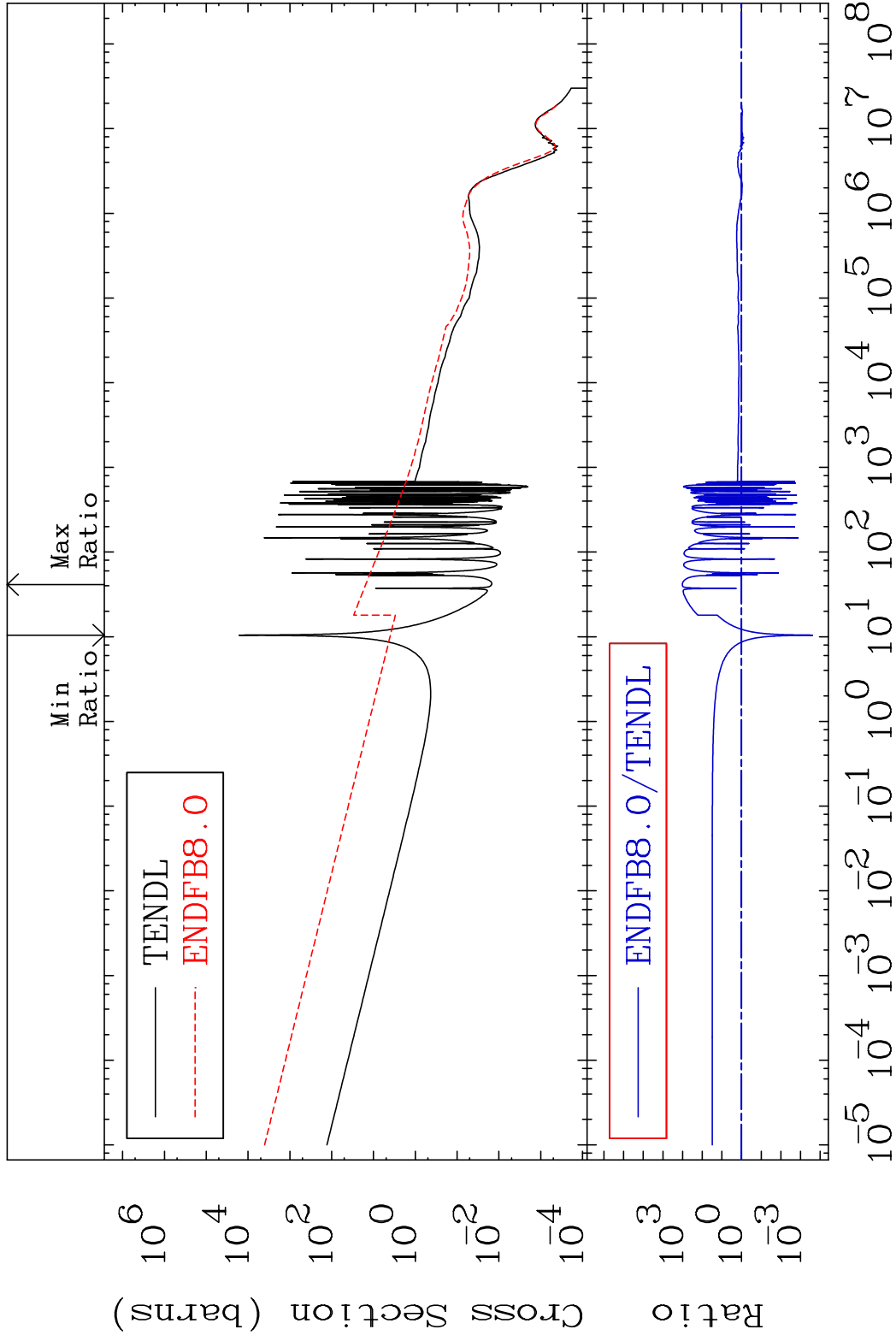


MAT 9458

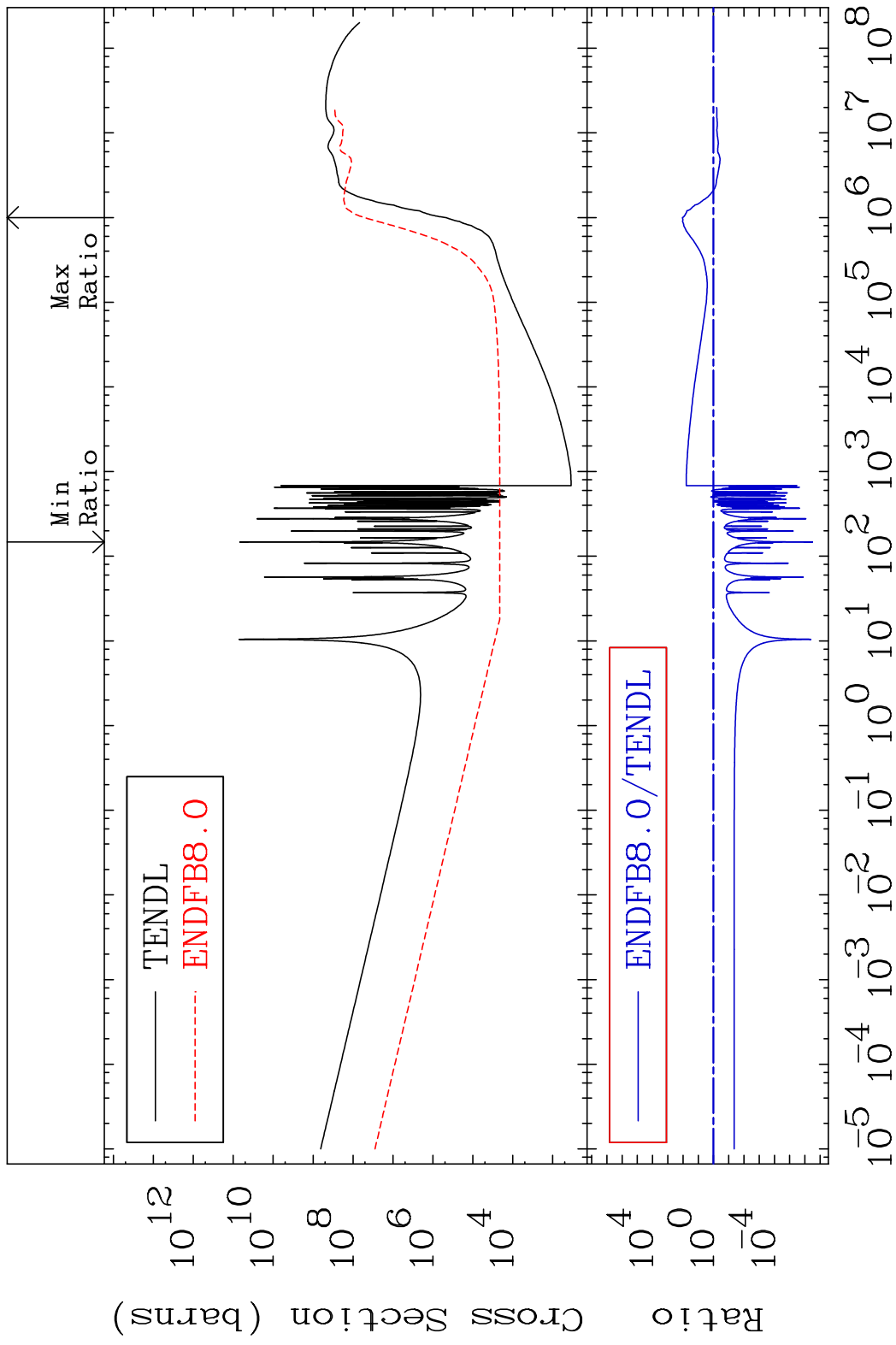
(n, γ)

94-Pu-246

Cross Section -99.98 To 9999. %



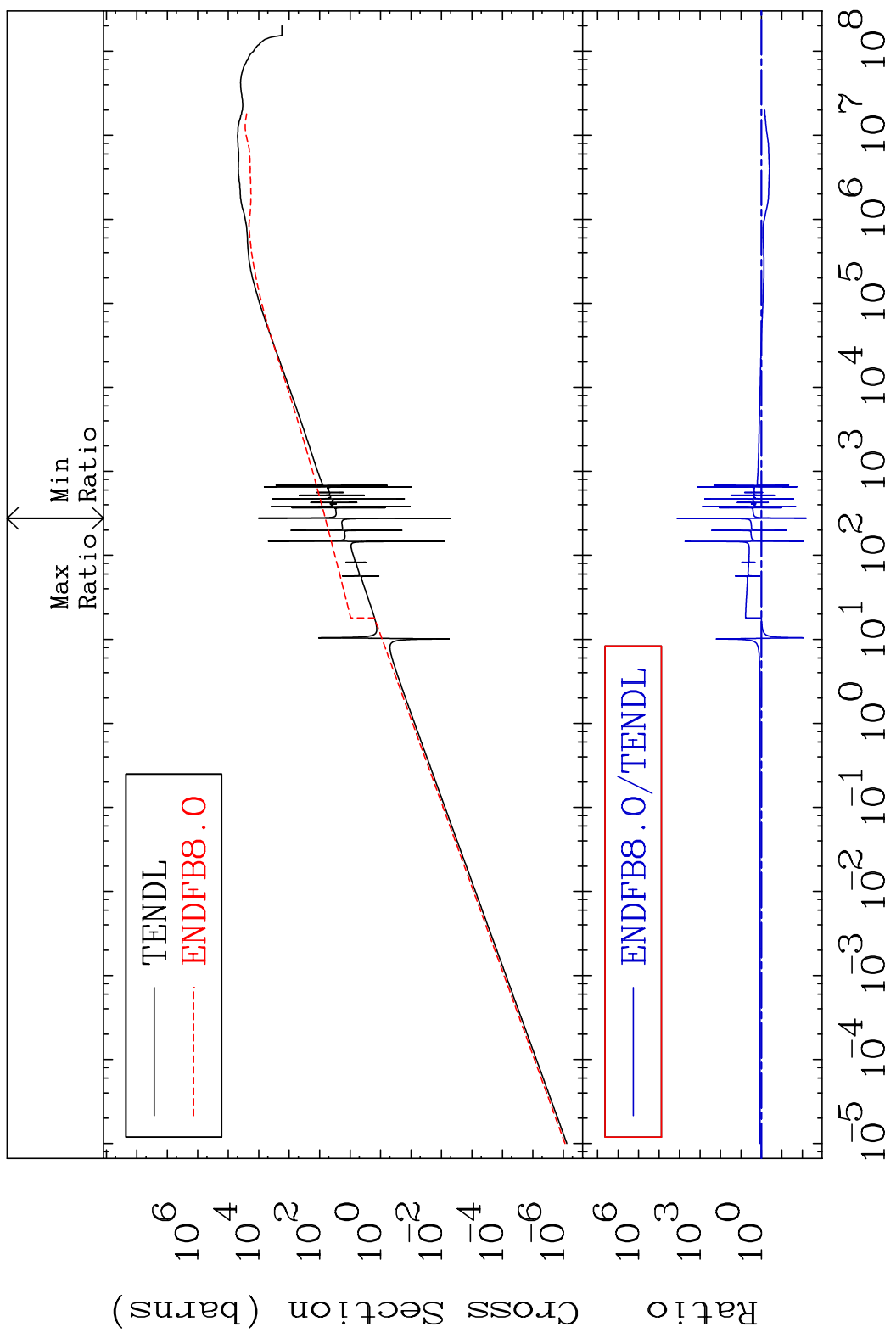
MAT 9458 Kerma total (eV-barns) 94-Pu-246
 Cross Section -100.0 To 9999. %



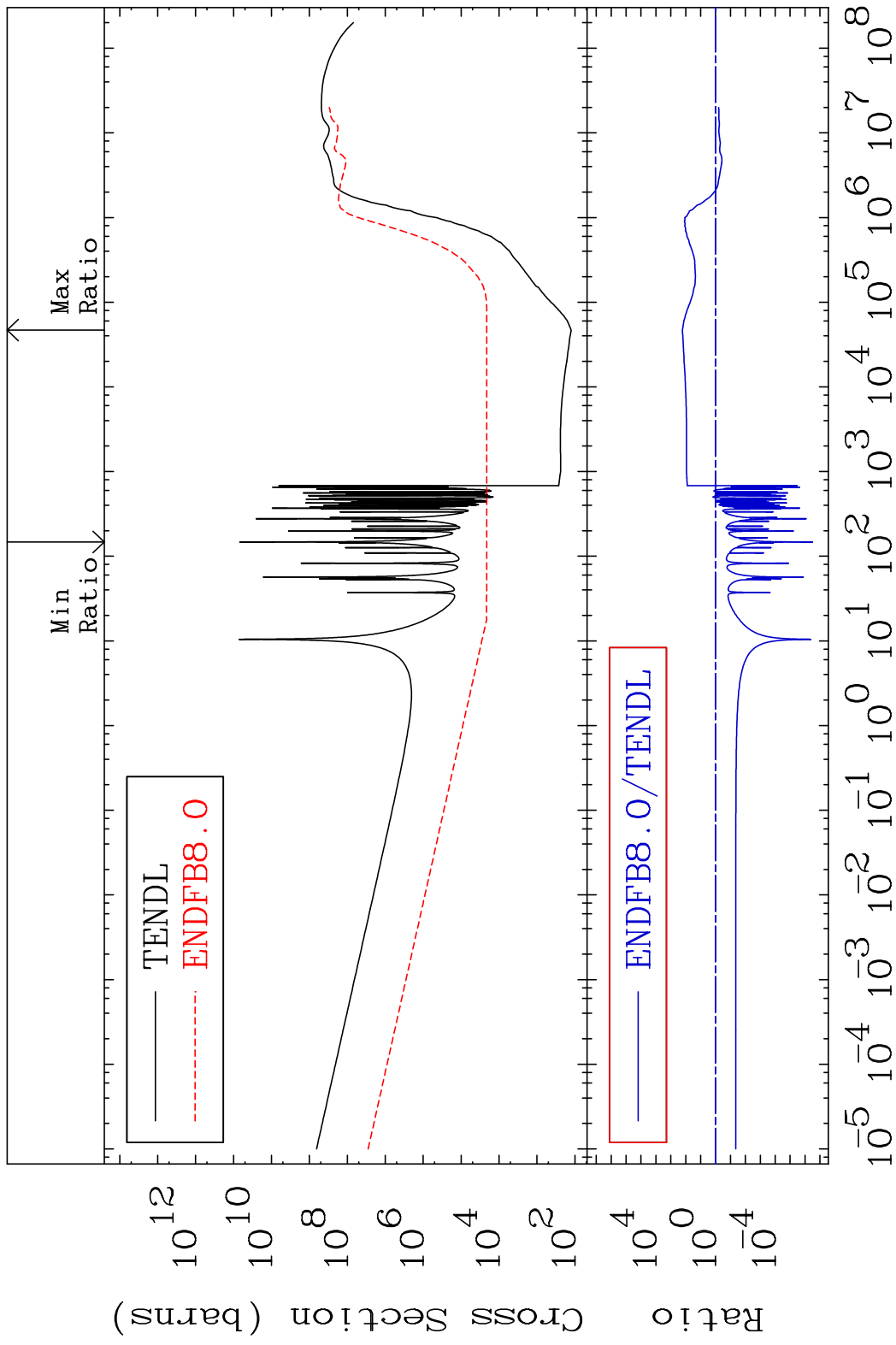
MAT 9458

Kerma elastic Cross Section -99.37 To 9999. %

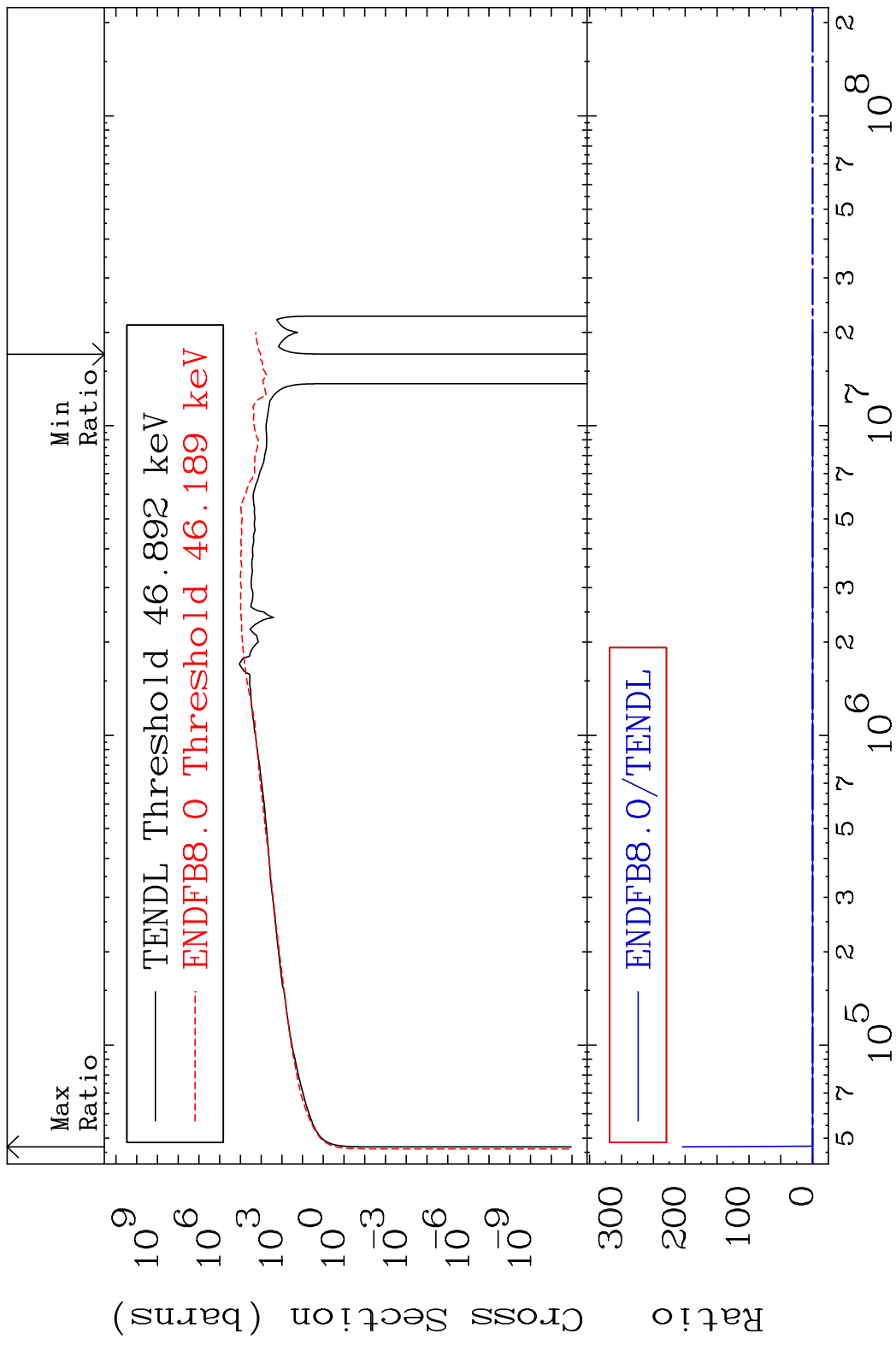
94-Pu-246



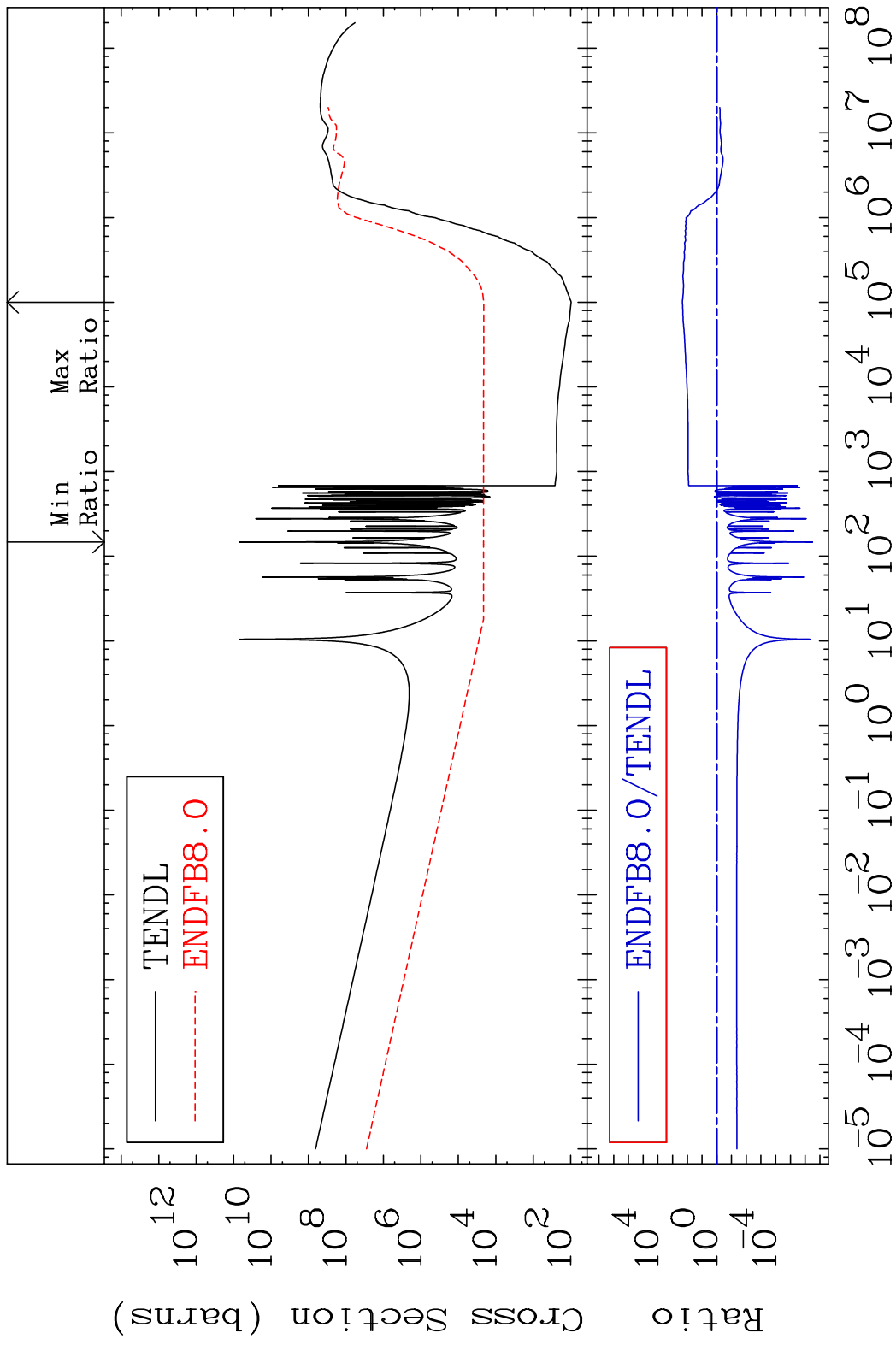
MAT 9458 Kerma non-elastic (all but mt2) 94-Pu-246
 Cross Section -100.0 To 9999. %



MAT 9458 Kerma inelastic (mt51-91) 94-Pu-246
 Cross Section -9999. To 9999. %

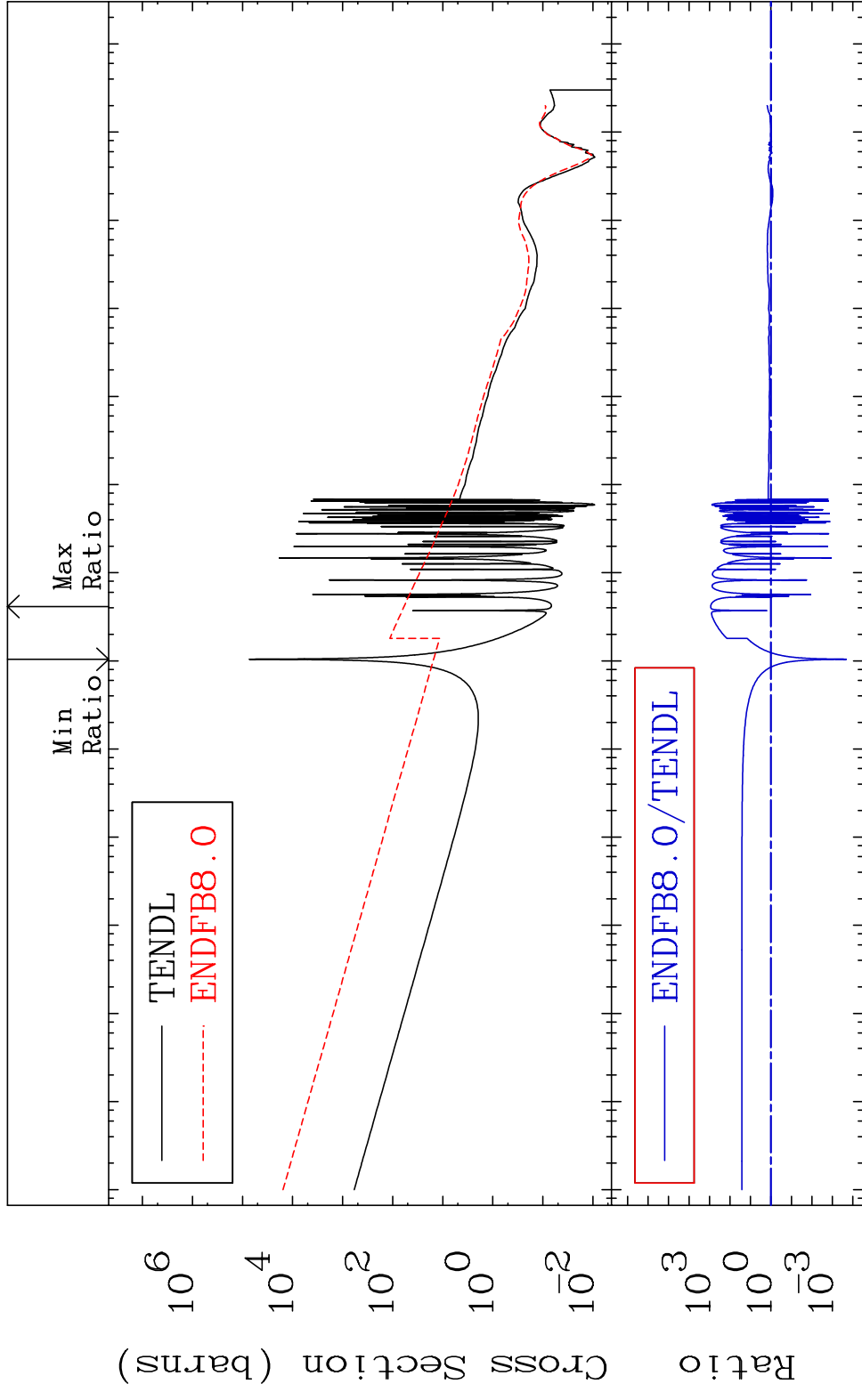


MAT 9458 Kerma fission (mt18 or mt19-20-21-38) 94-Pu-246
 Cross Section -100.0 To 9999. %

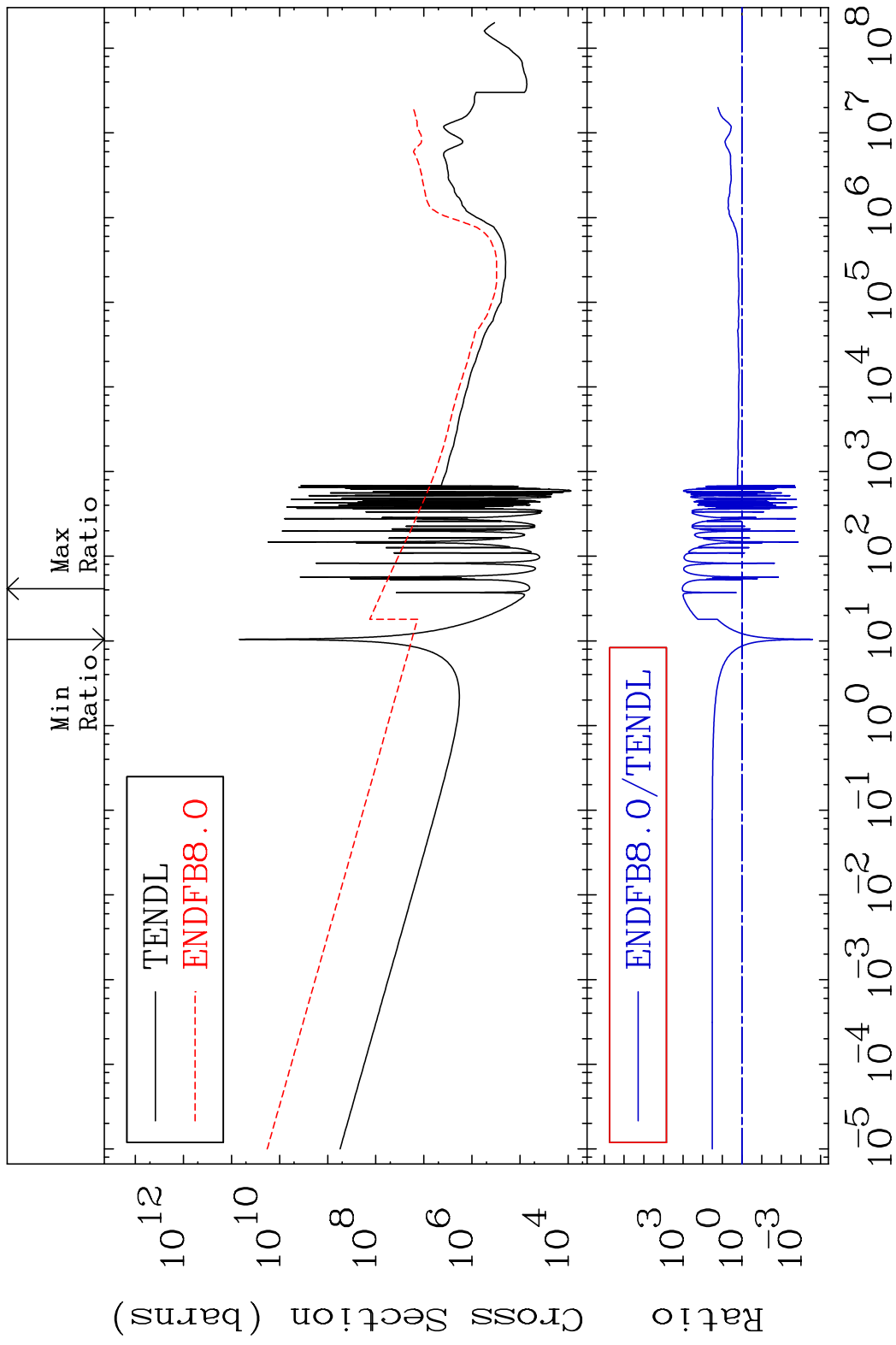


MAT 9458

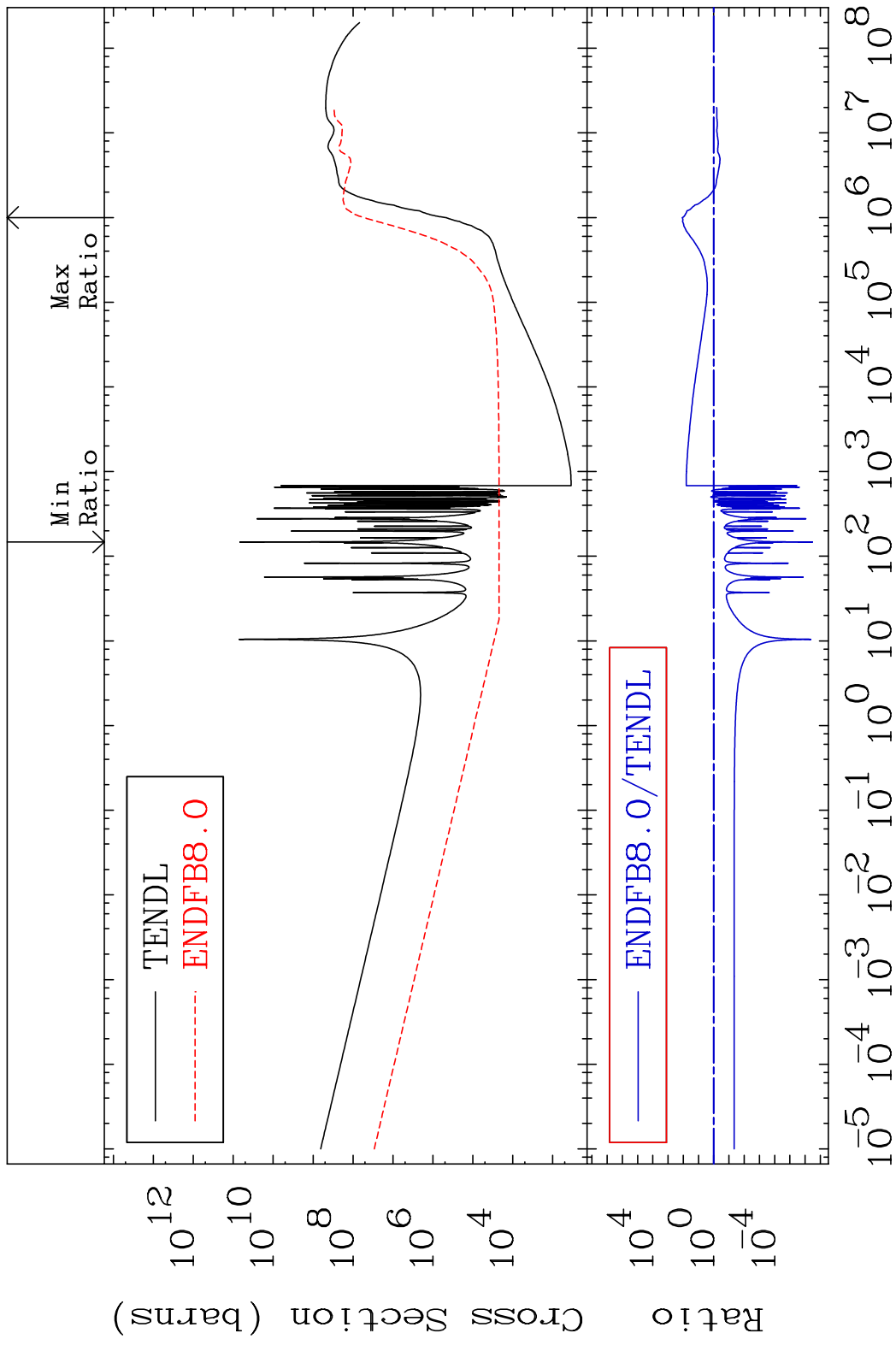
Kerma capture (mt102) 94-Pu-246
Cross Section -99.98 To 9999. %



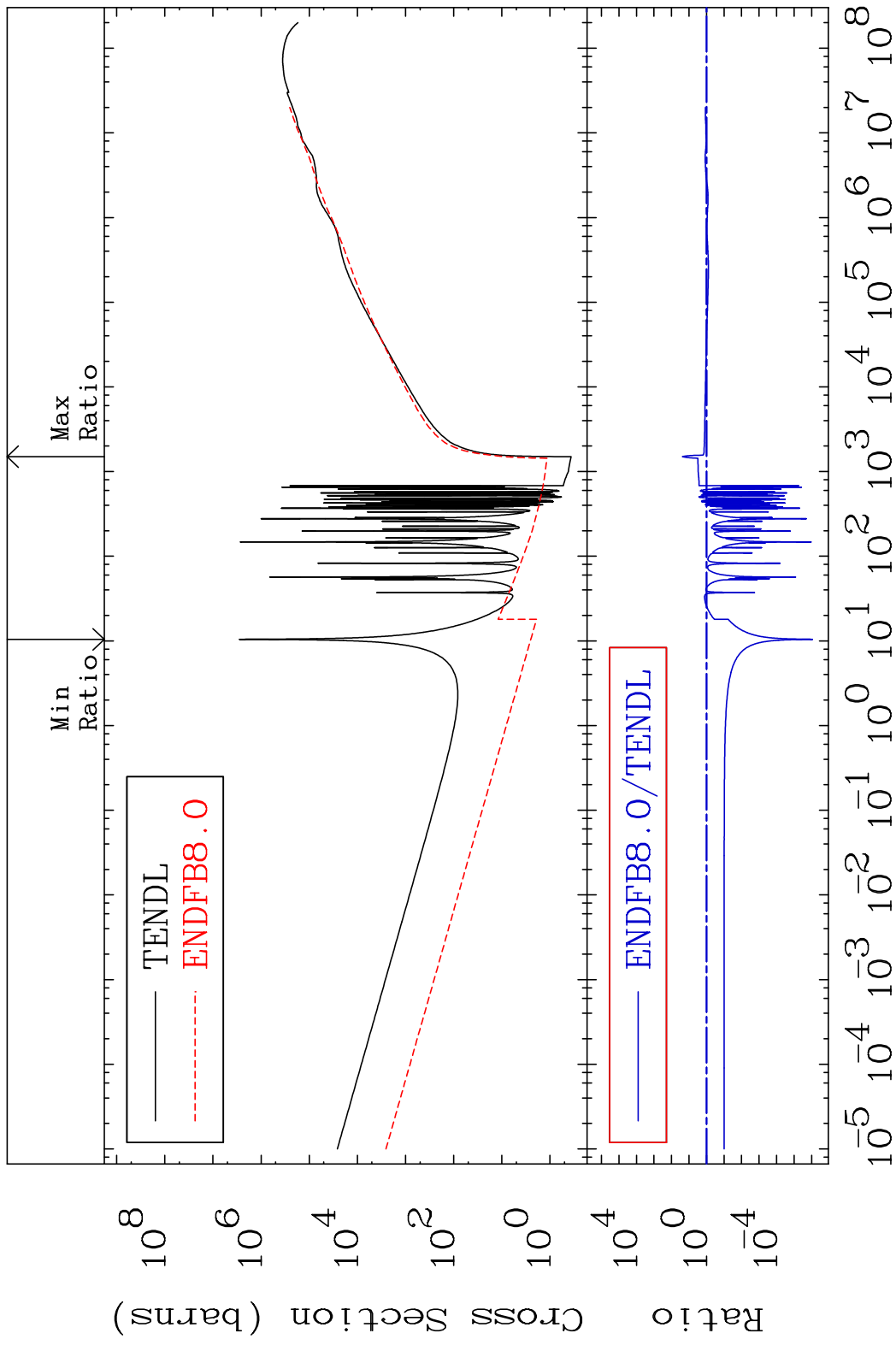
MAT 9458 Total photon (eV-barns) 94-Pu-246
 Cross Section -99.97 To 9999. %



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. %



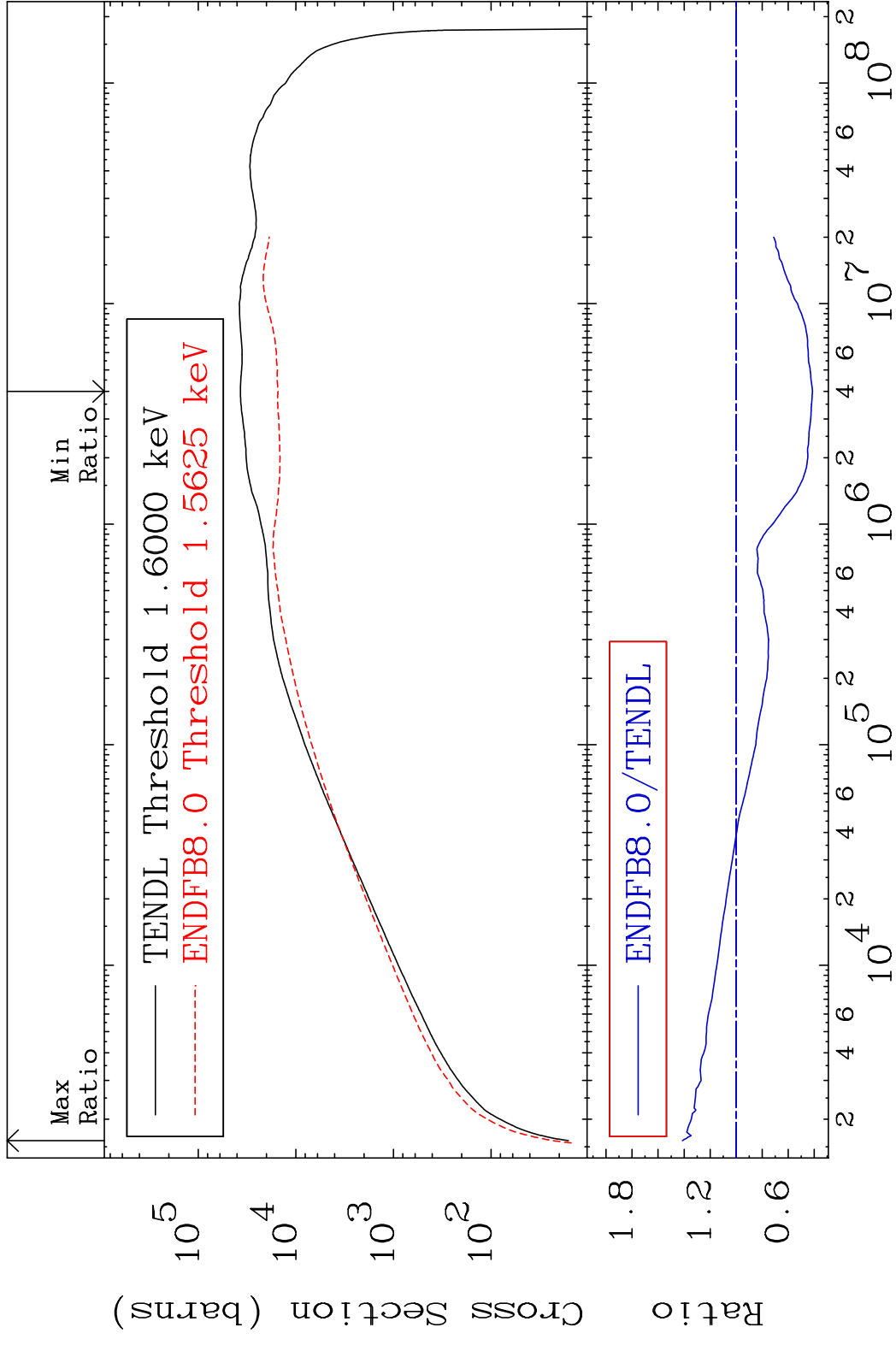
MAT 9458

Dpa elastic (mt2)

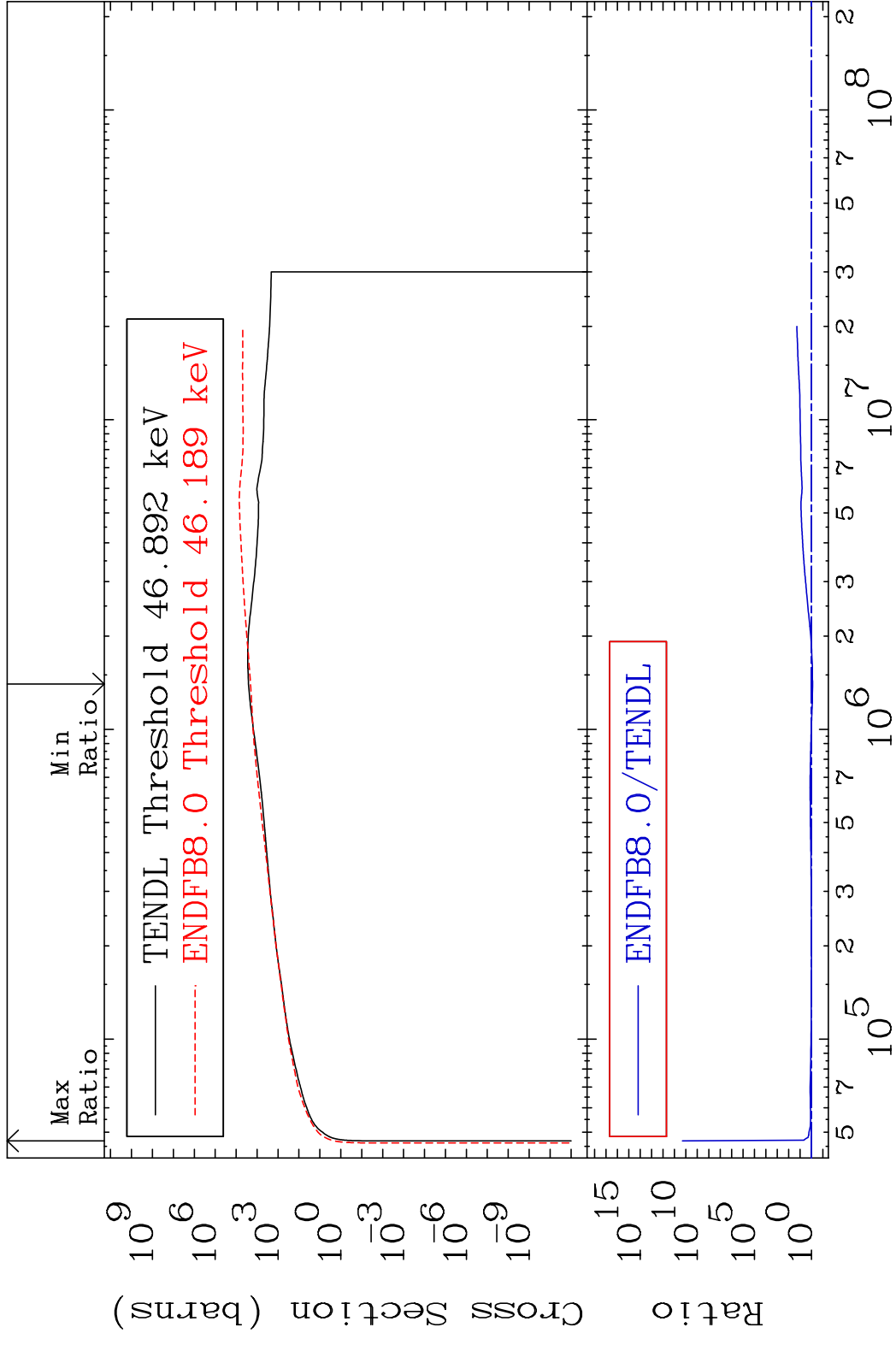
94-Pu-246

Cross Section

-58.75 To 41.35 %



MAT 9458 Dpa inelastic (mt51-91) 94-Pu-246
 Cross Section -19.81 To 9999. %



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

