

Program Complot
(Version 2021-1)

by

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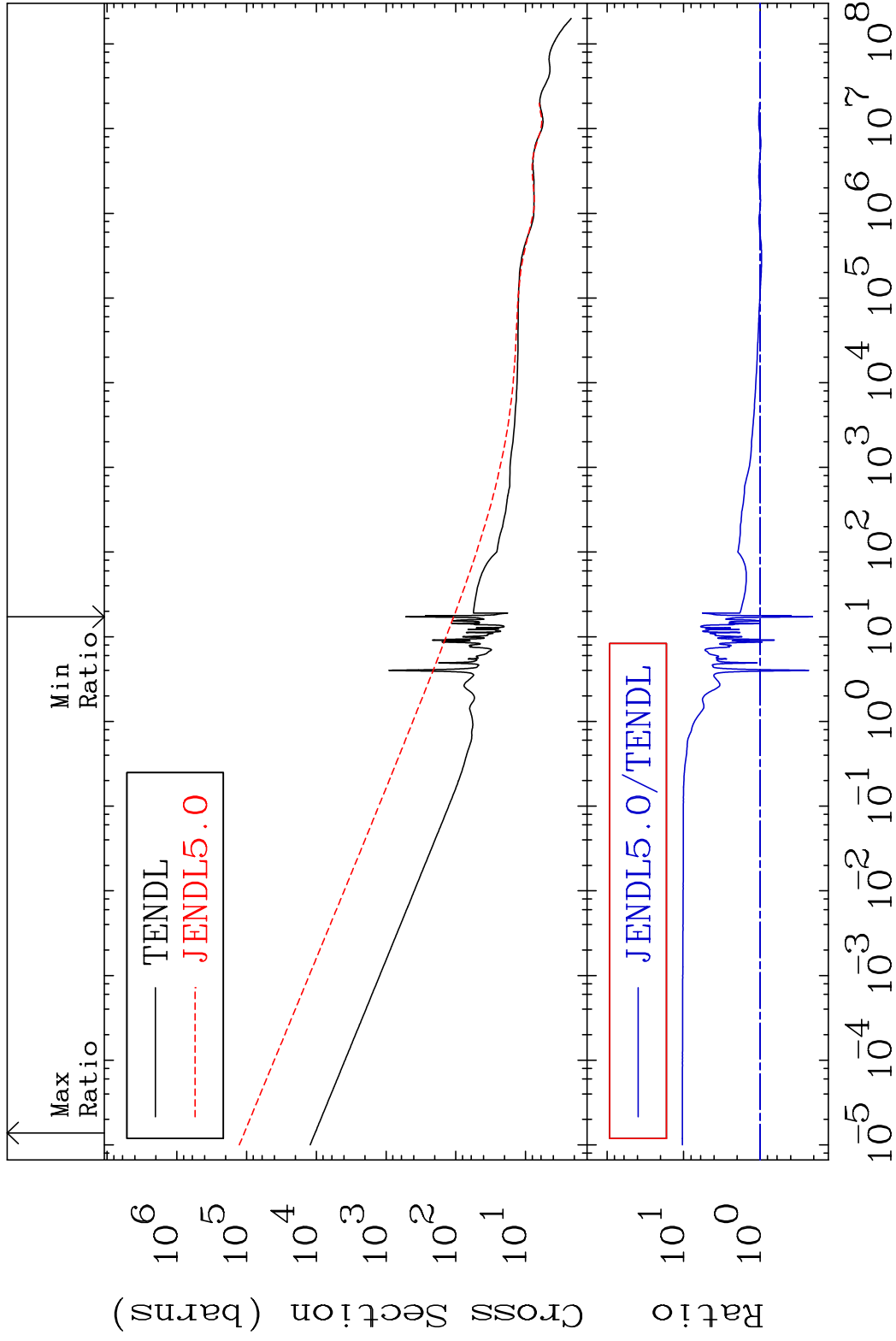
Press Mouse Button to Start

MAT 9743

Total

97-Bk-246

Cross Section -79.33 To 937.8 %



1

Incident Energy (eV)

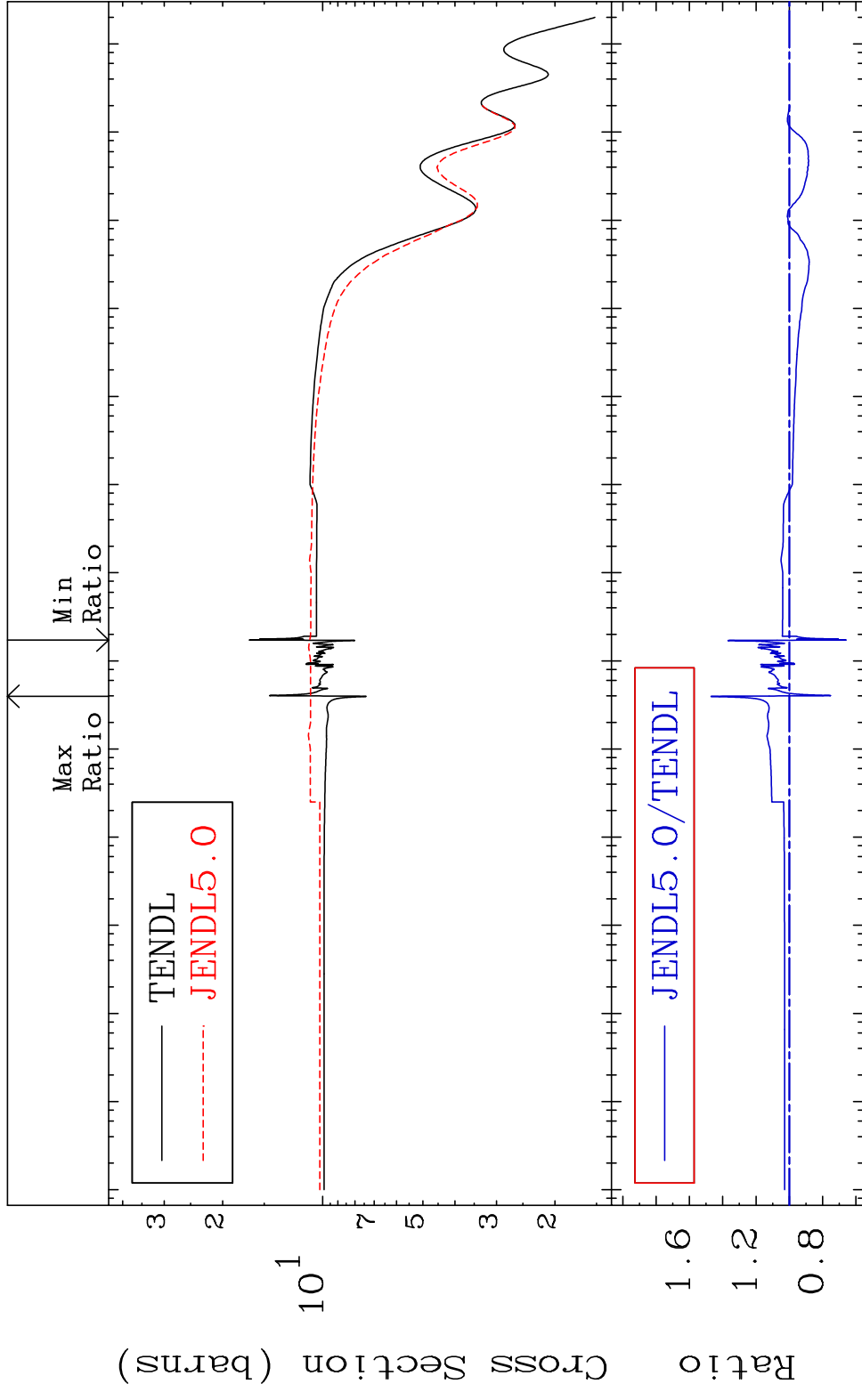
97-Bk-246

MAT 9743

97-Bk-246

Elastic

Cross Section -34.25 To 47.21 %



2

Incident Energy (eV)

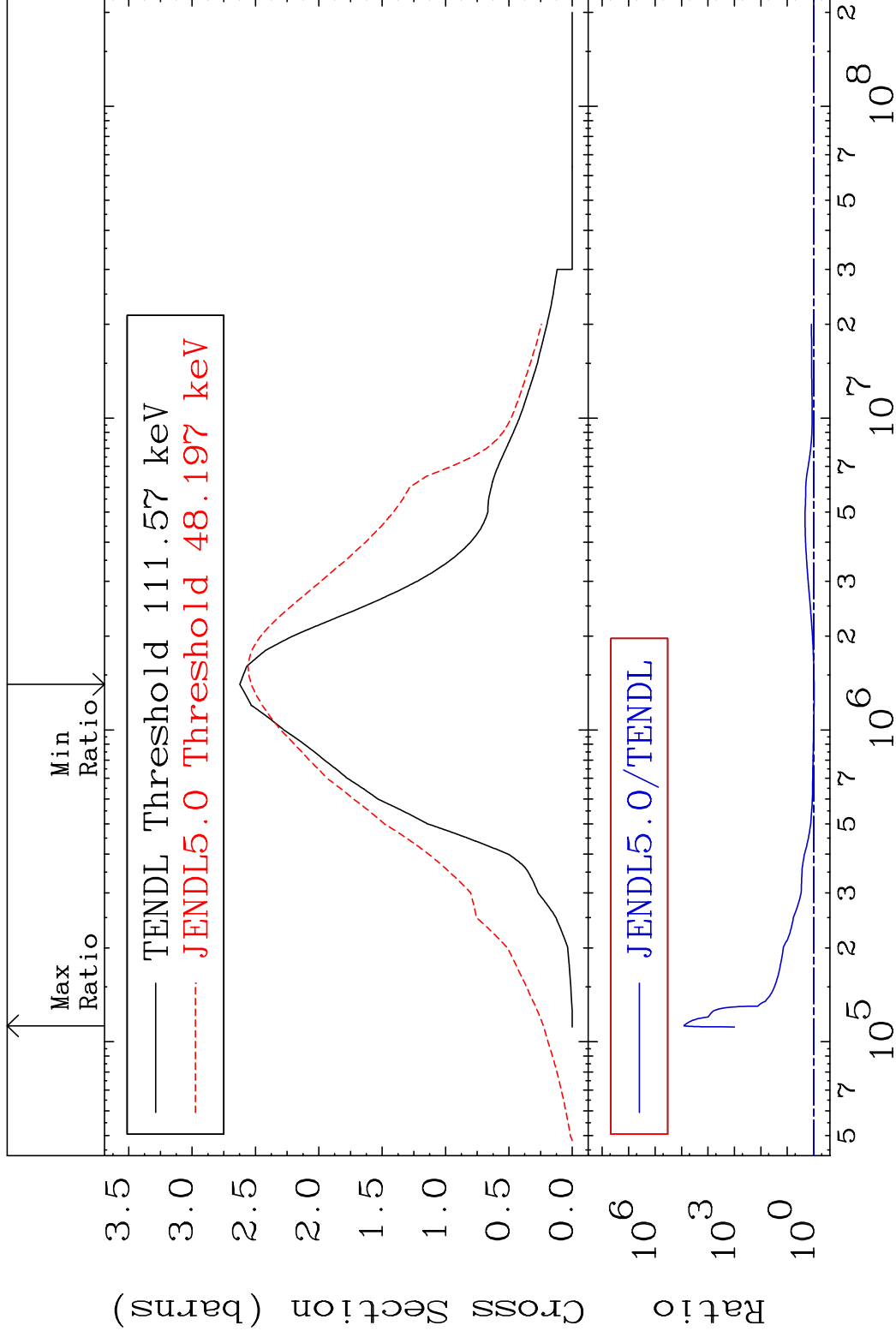
97-Bk-246

MAT 9743

Inelastic

97-Bk-246

Cross Section -3.425 To 9999. %



3

Incident Energy (eV)

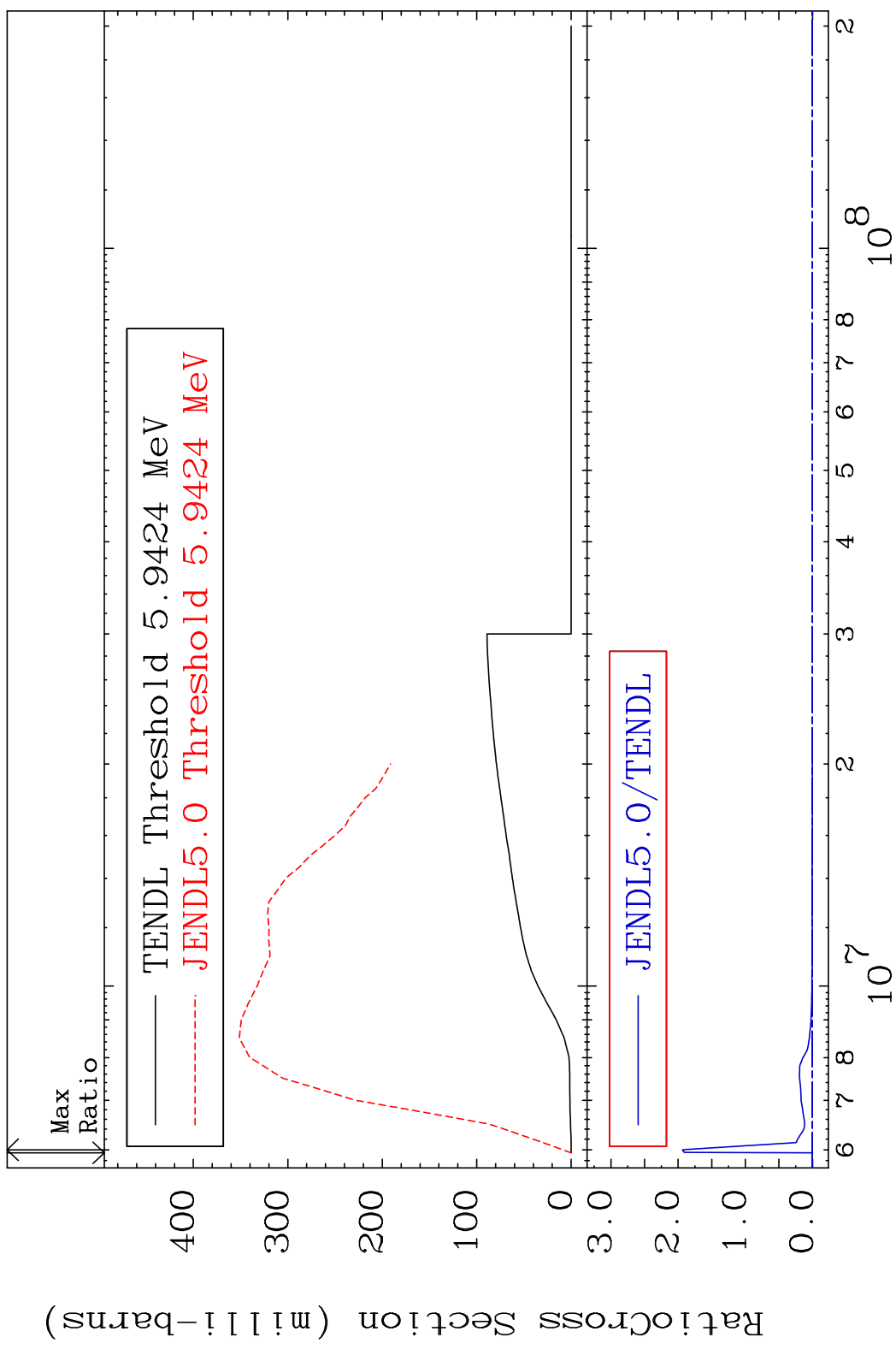
97-Bk-246

MAT 9743

(n,2n)

97-Bk-246

Cross Section -100.0 To 9999. %



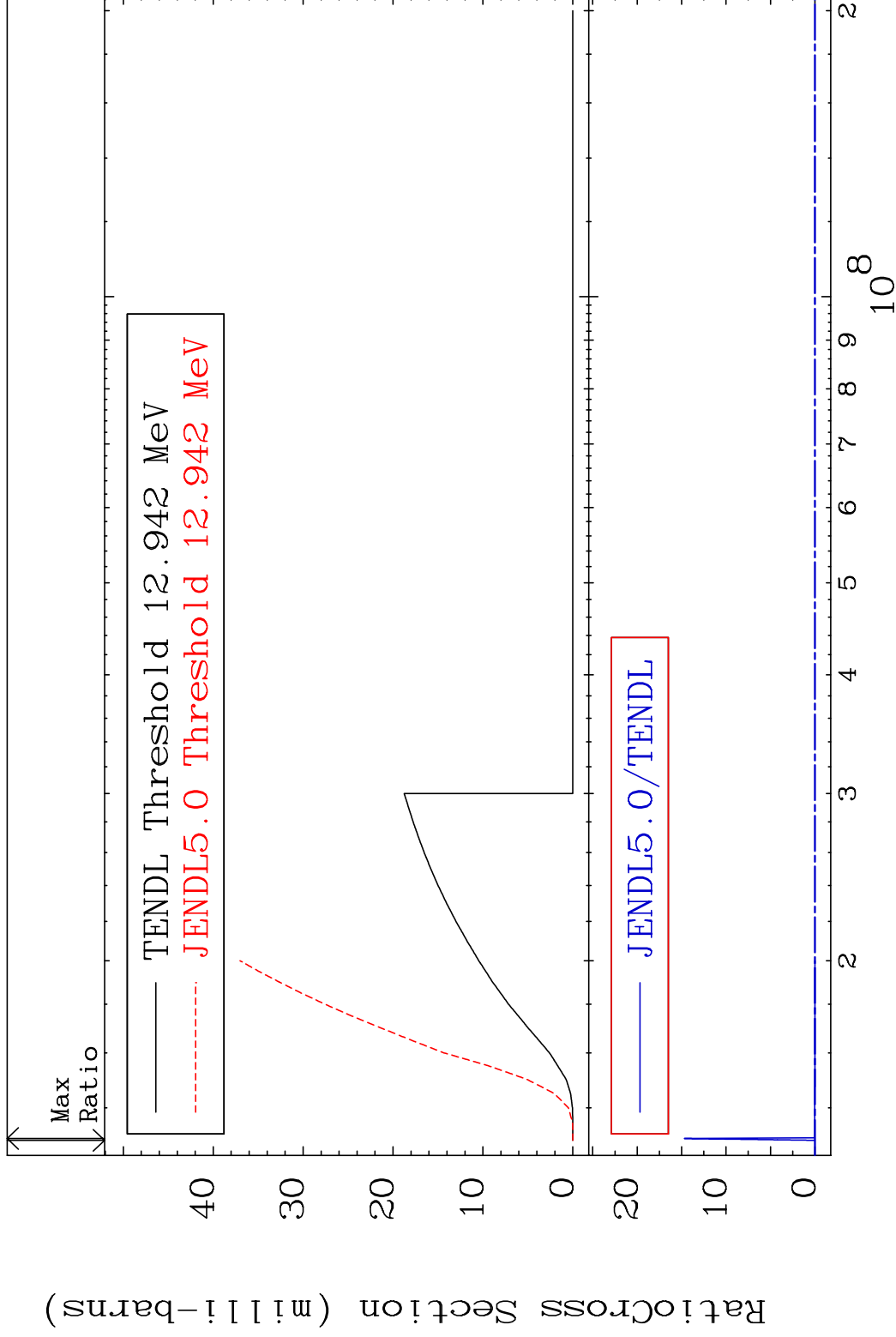
4 Incident Energy (eV) 97-Bk-246

MAT 9743

(n,3n)

97-Bk-246

Cross Section -100.0 To 9999. %



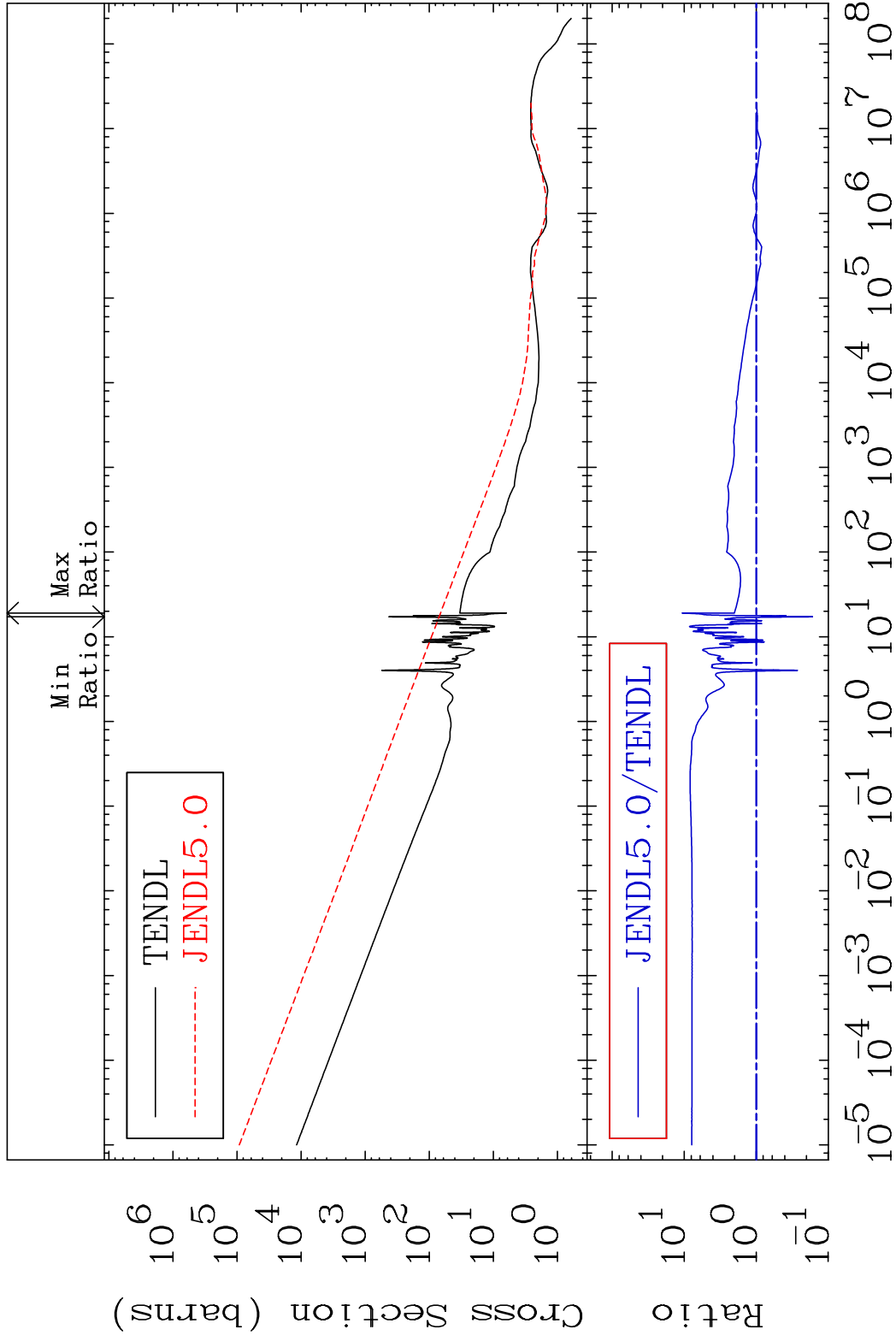
5

Incident Energy (eV)

97-Bk-246

MAT 9743

Fission
Cross Section -83.50 To 962.0 %

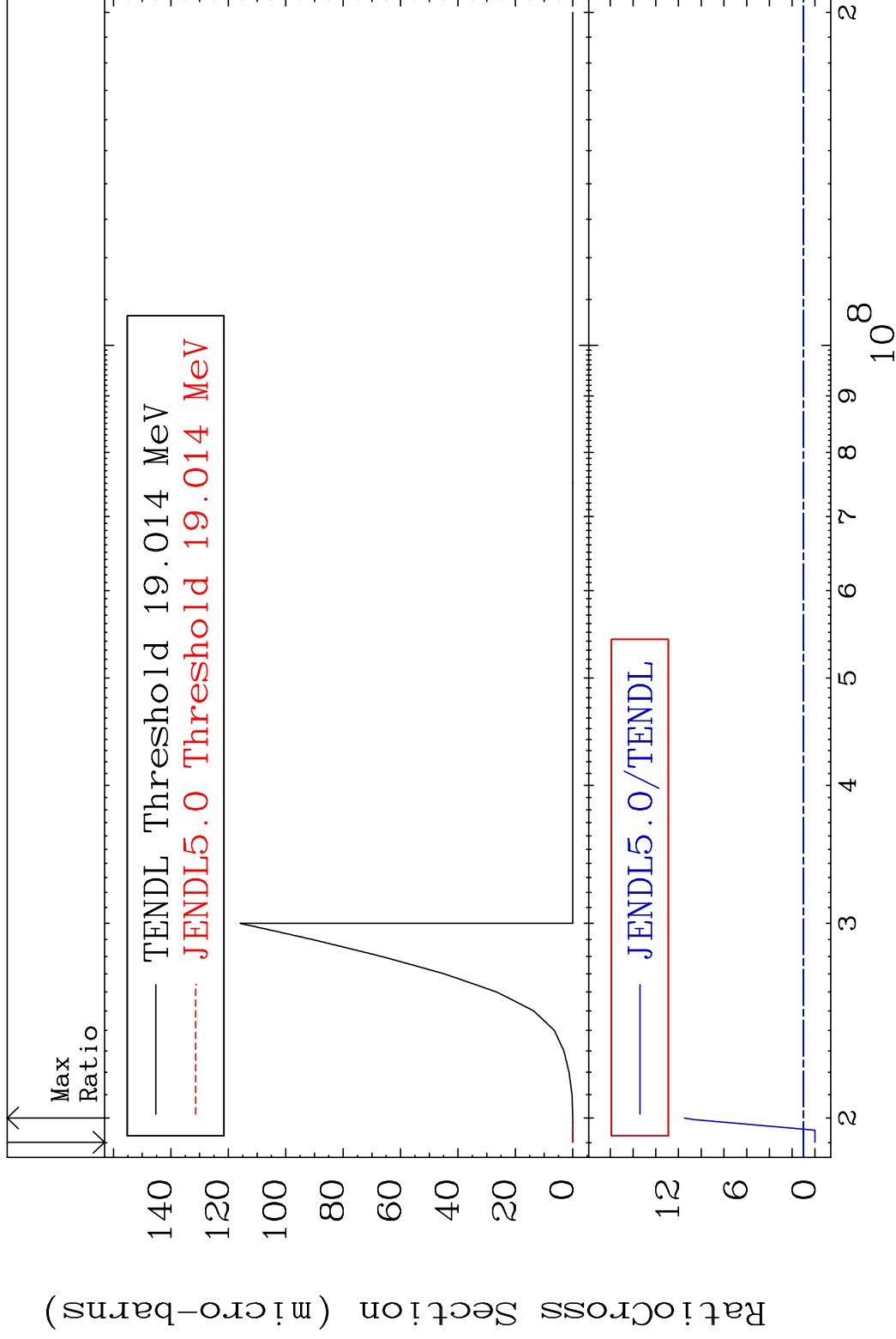


MAT 9743

(n, 4n)

97-Bk-246

Cross Section -100.0 To 1049. %

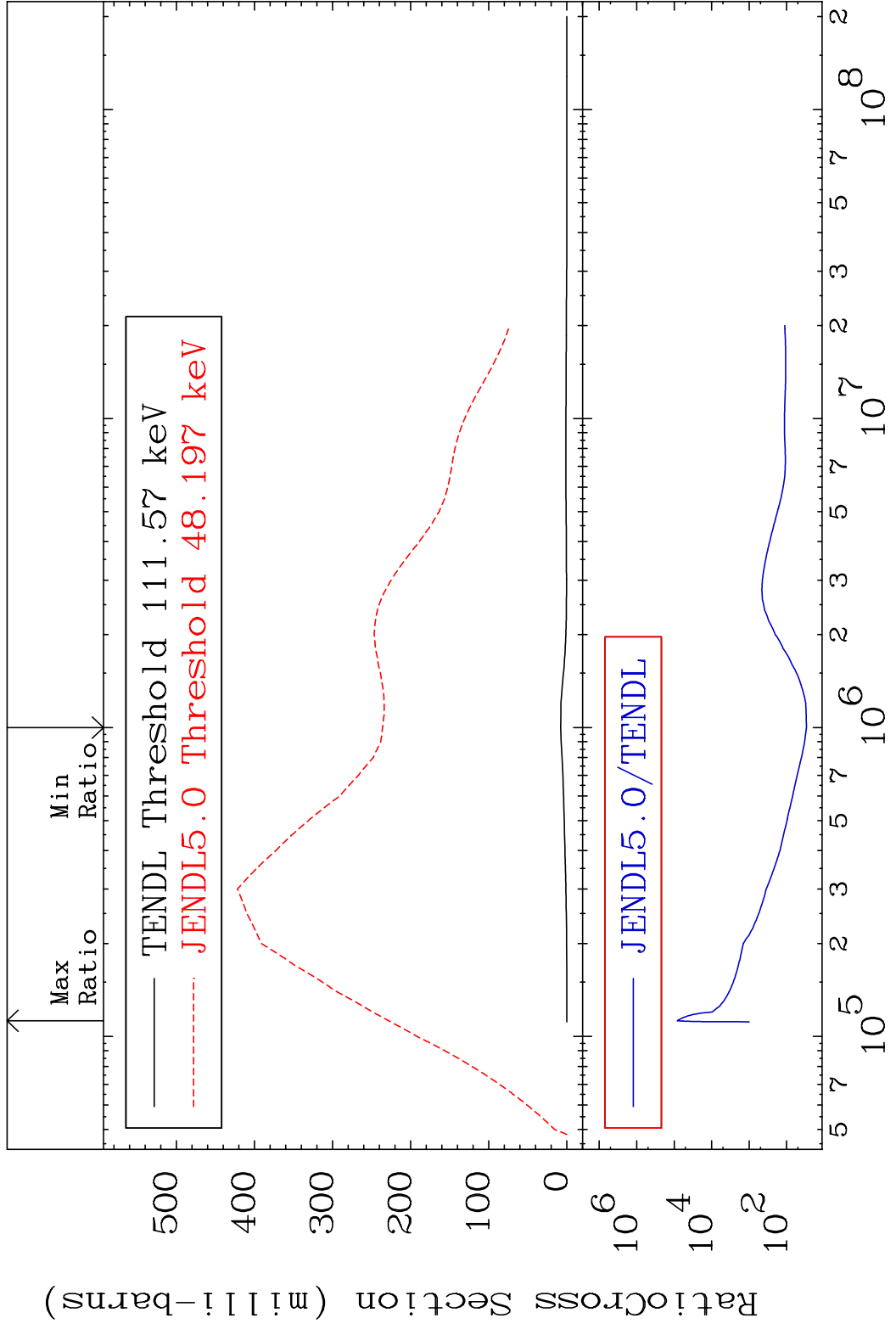


7

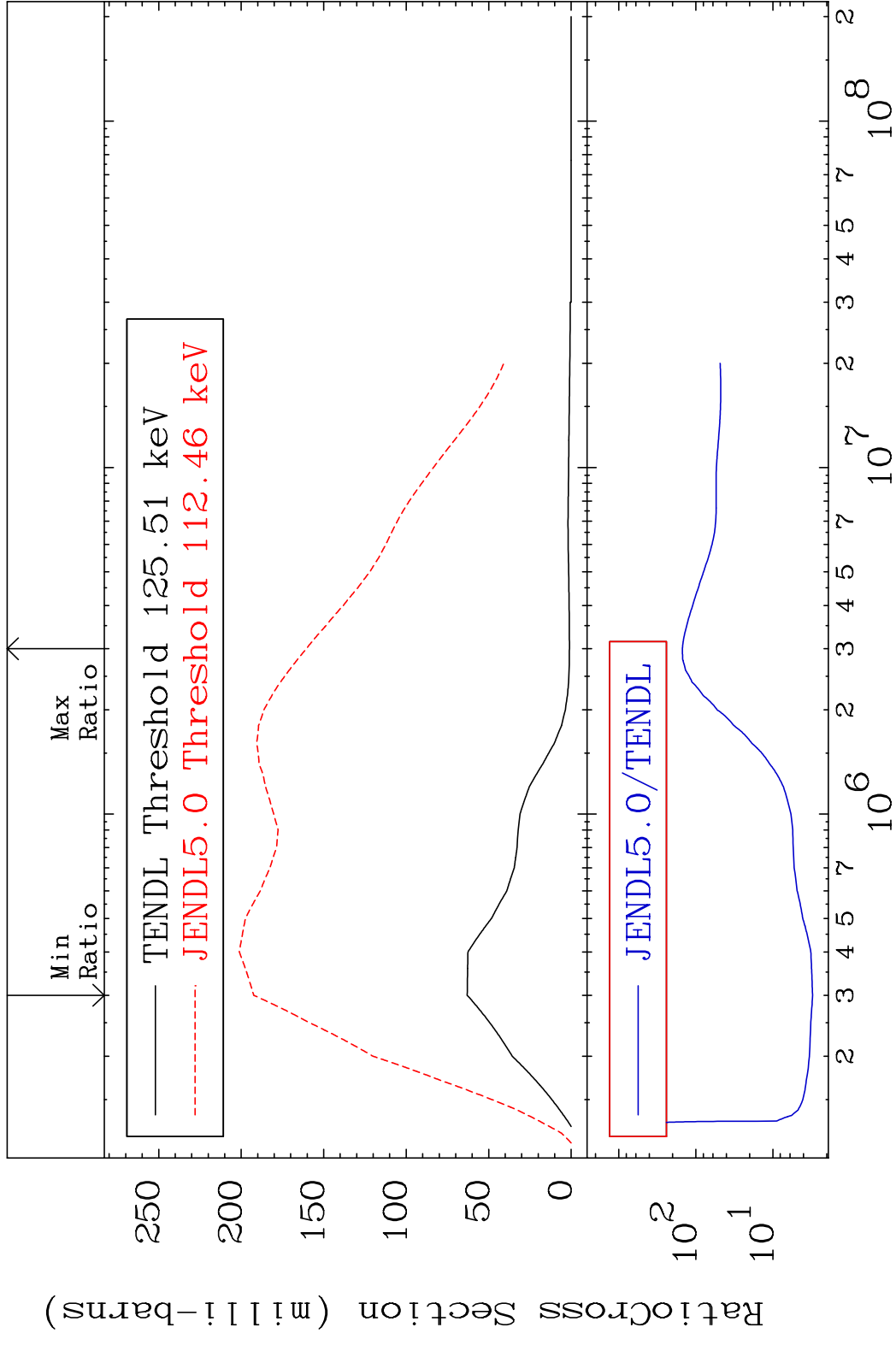
Incident Energy (eV)

97-Bk-246

MAT 9743 MT= 51 (n, n') Level 97-Bk-246
 Cross Section 2872. To 9999. %



MAT 9743 MT= 52 (n, n') Level 97-Bk-246
 Cross Section 205.3 To 9999. %

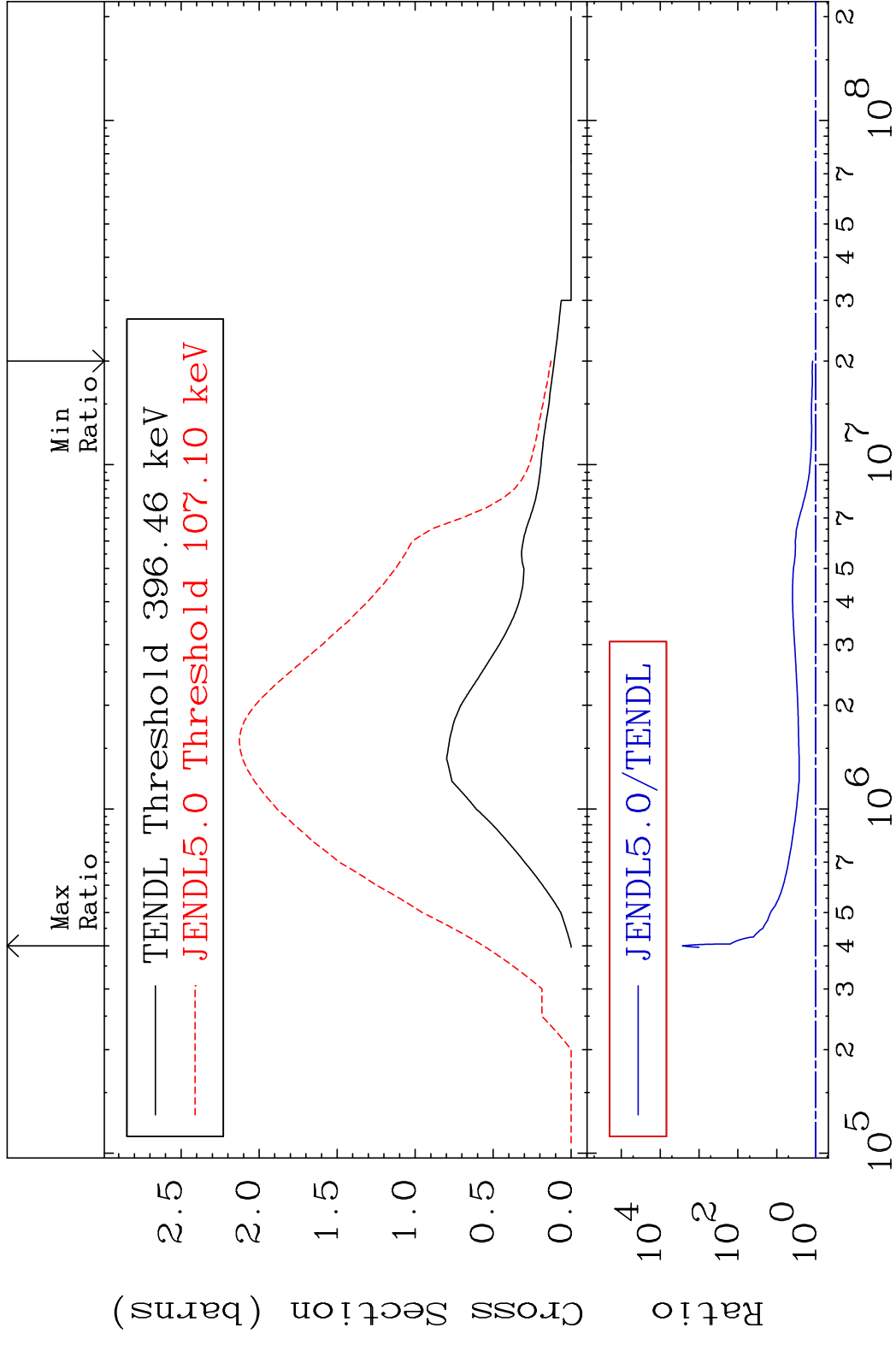


MAT 9743

(n, n') Continuum

97-Bk-246

Cross Section 19.63 To 9999. %



10

Incident Energy (eV)

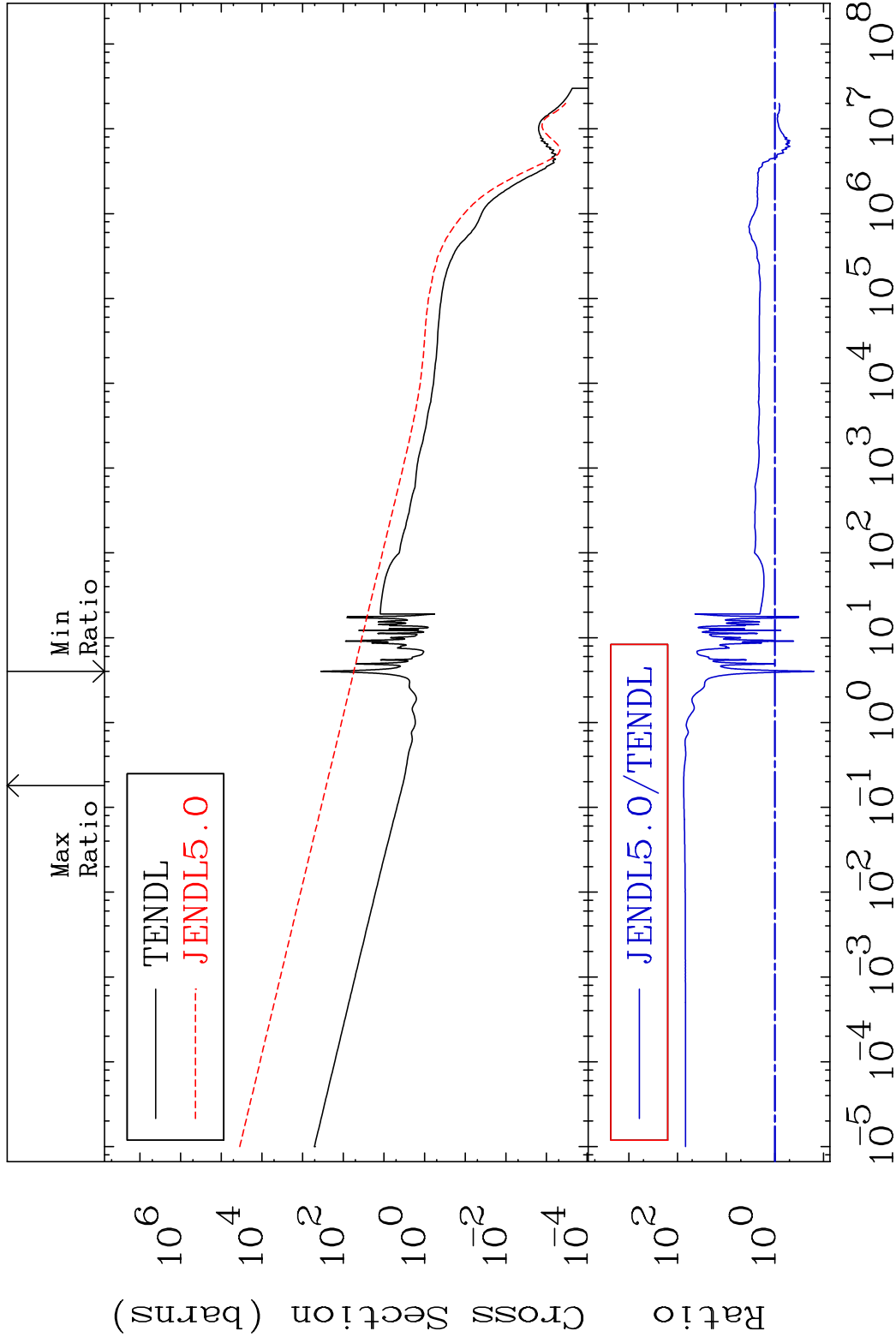
97-Bk-246

MAT 9743

(n, γ)

97-Bk-246

Cross Section -84.39 To 7375. %



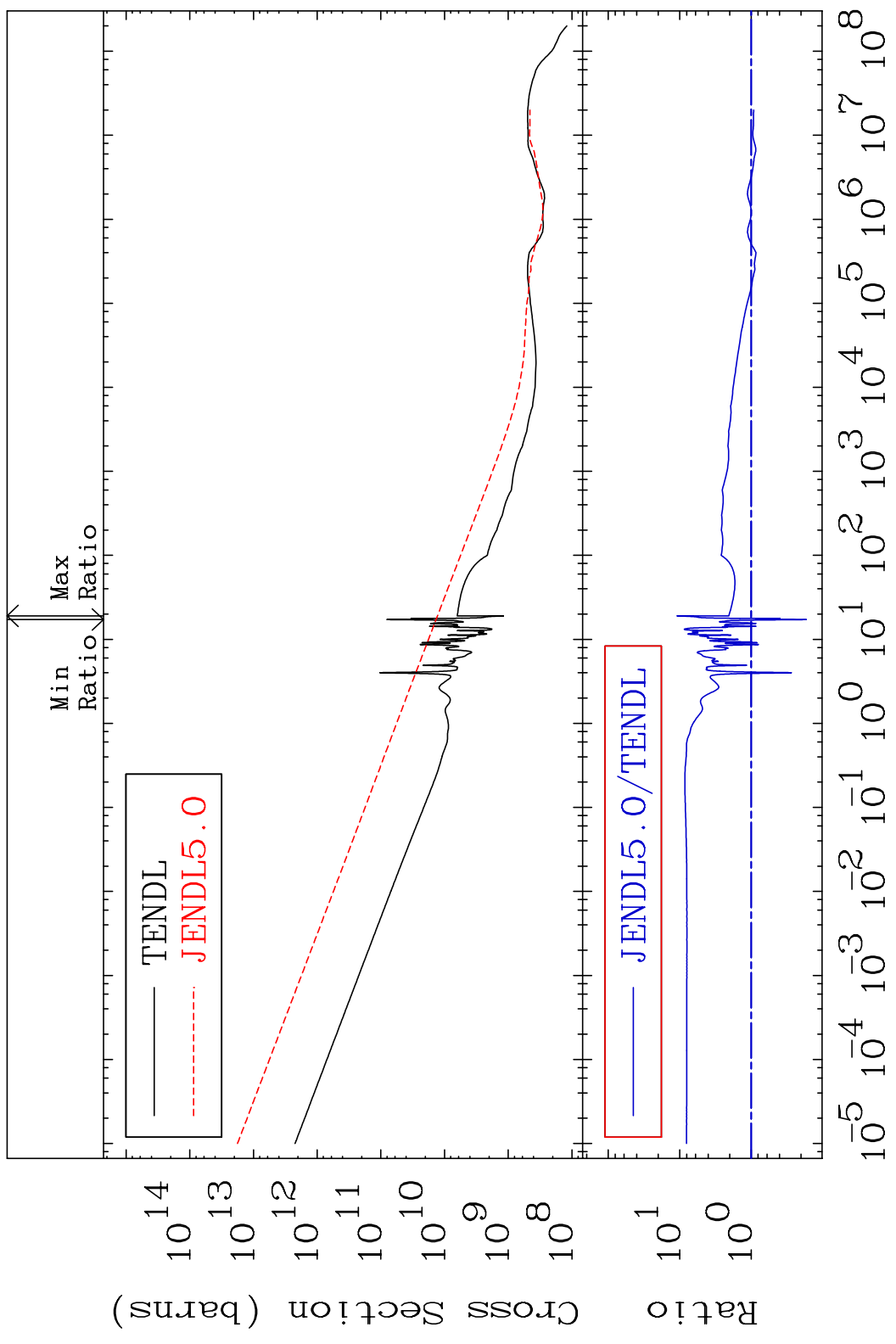
11

Incident Energy (eV)

97-Bk-246

MAT 9743

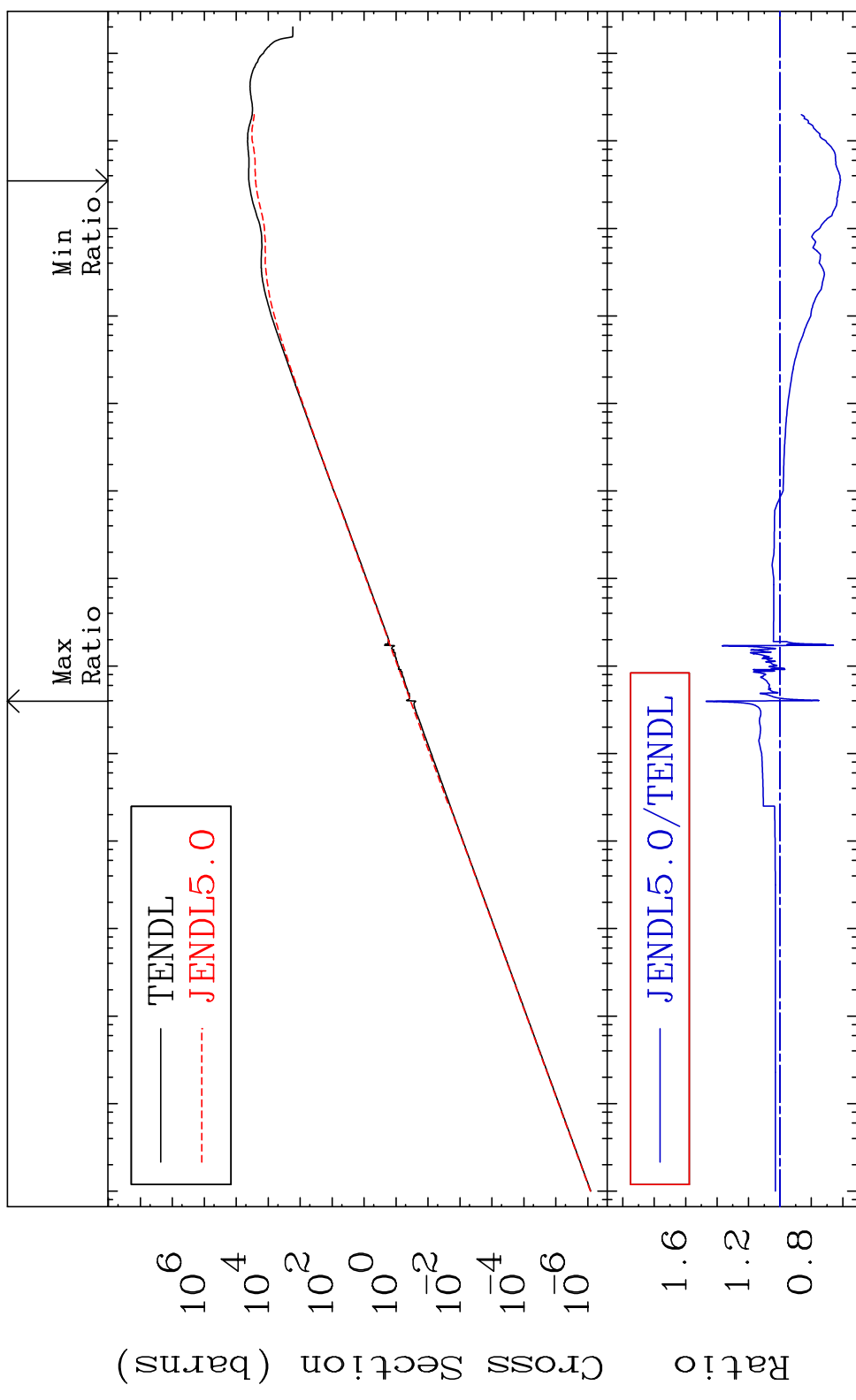
Kerma total (eV-barns) 97-Bk-246
Cross Section -83.14 To 985.2 %



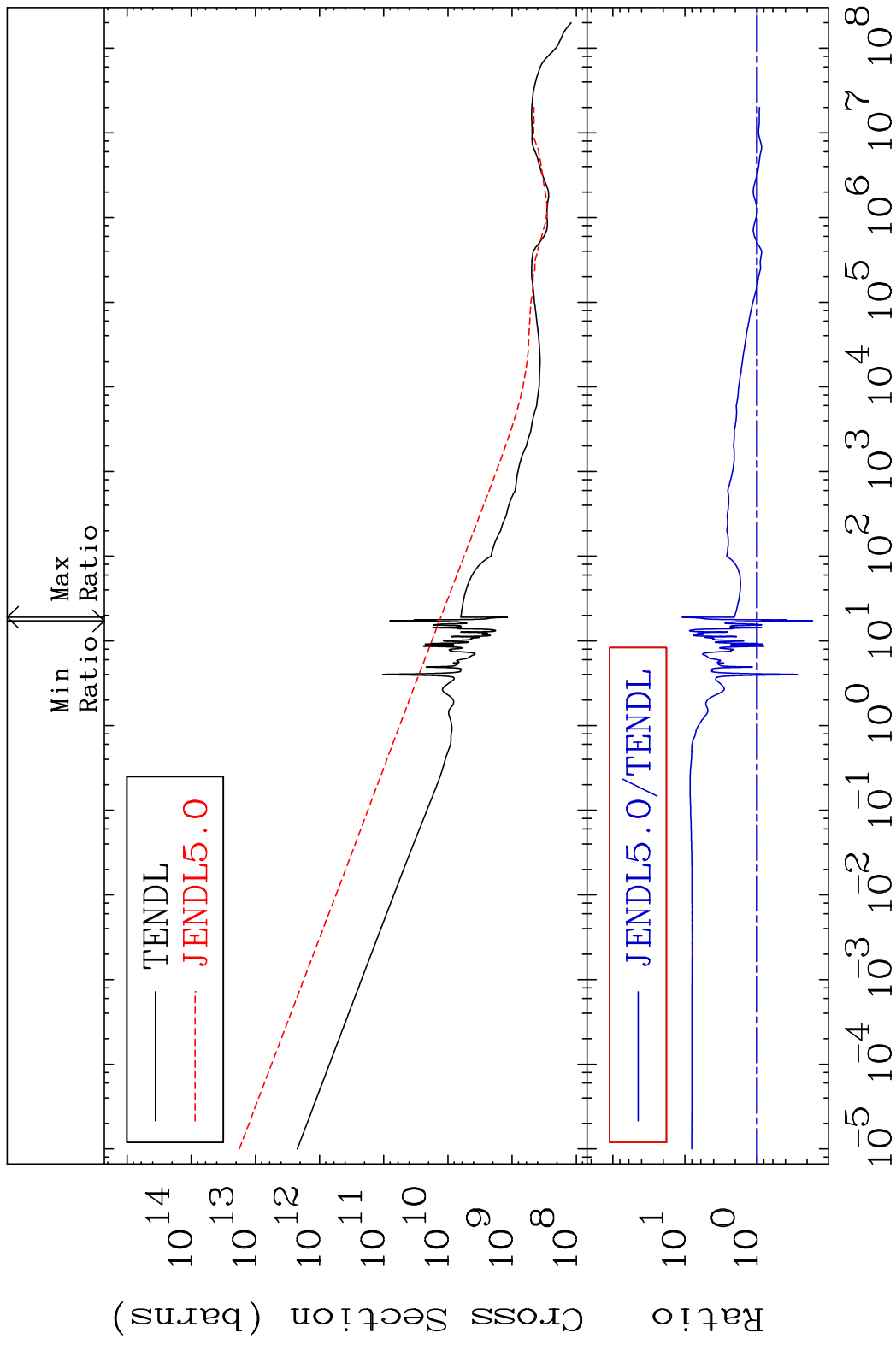
MAT 9743

Kerma elastic Cross Section -38.52 To 47.21 %

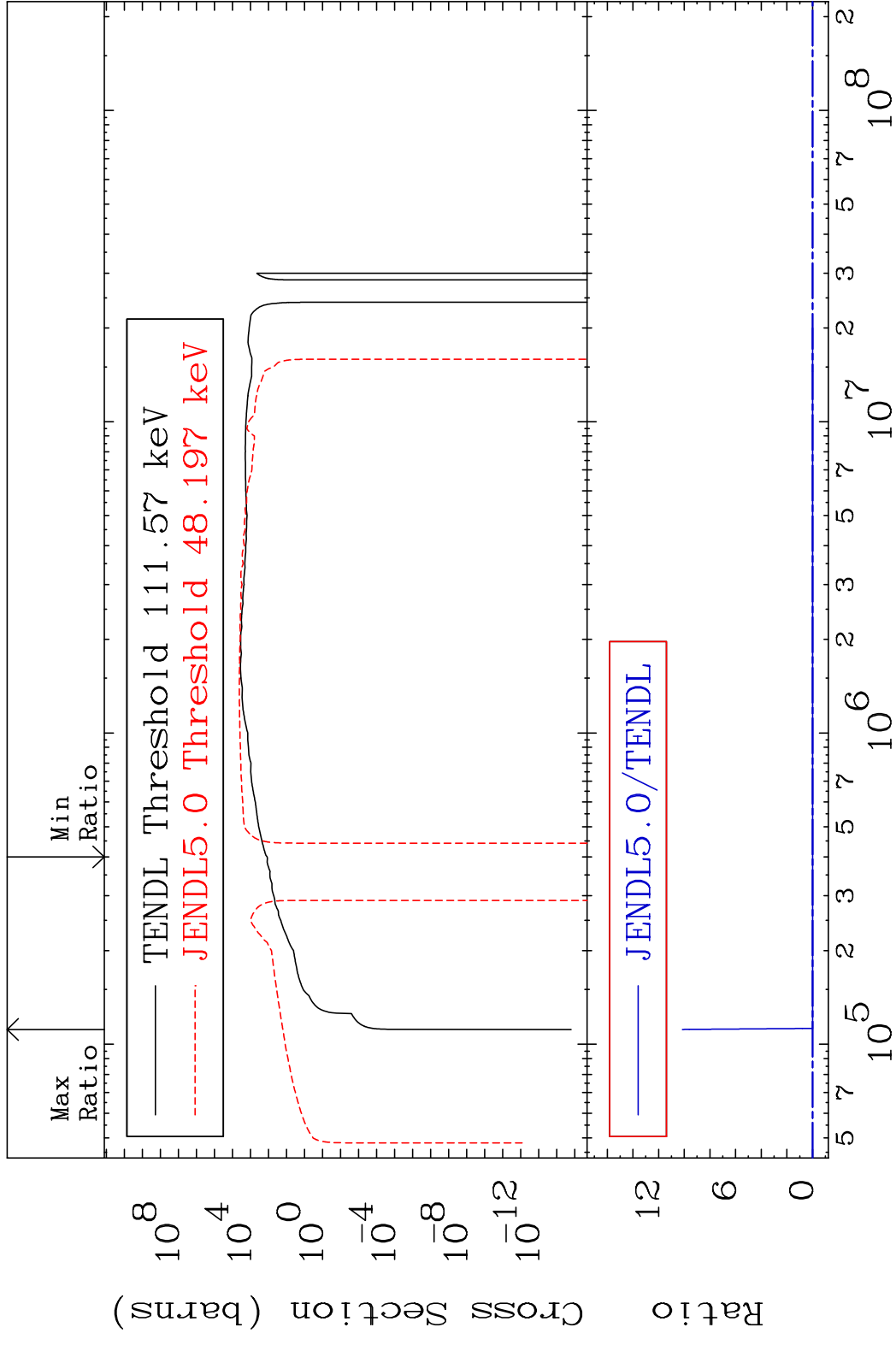
97-Bk-246



MAT 9743 Kerma non-elastic (all but mt2) 97-Bk-246
 Cross Section -83.14 To 985.2 %

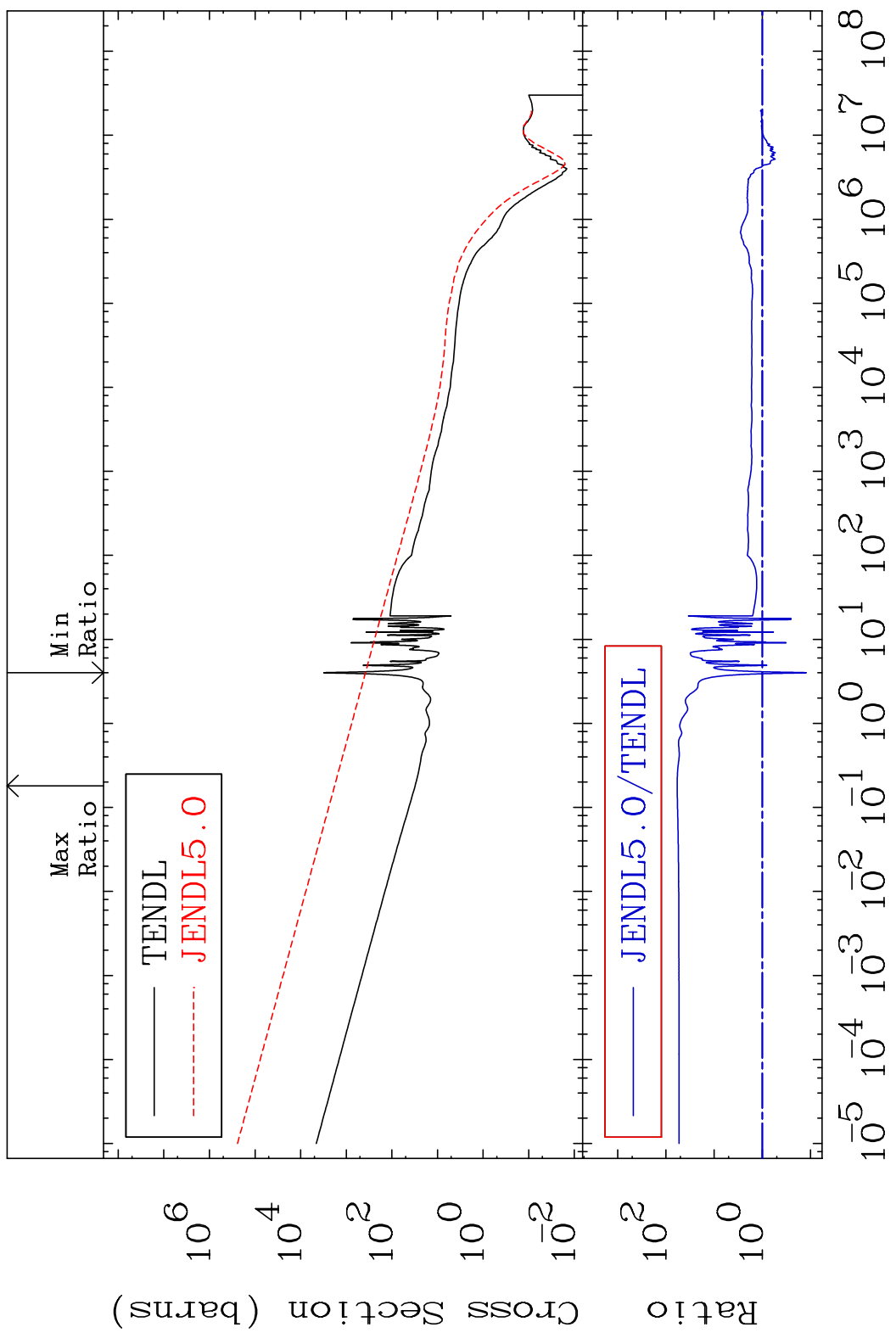


MAT 9743 Kerma inelastic (mt51-91) 97-Bk-246
 Cross Section -921.0 To 9999. %



MAT 9743

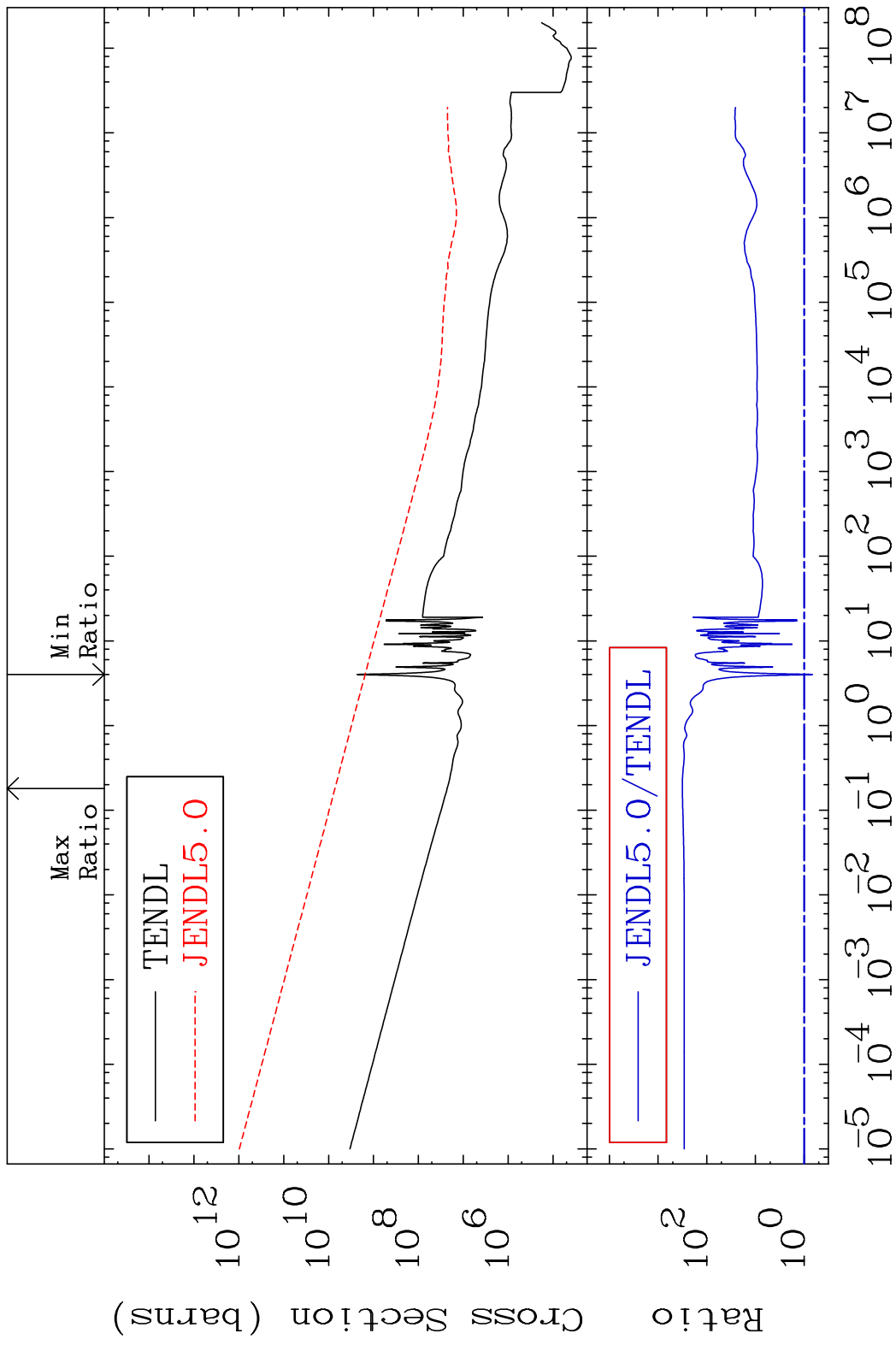
Kerma capture (mt102) 97-Bk-246
Cross Section -87.83 To 5728. %



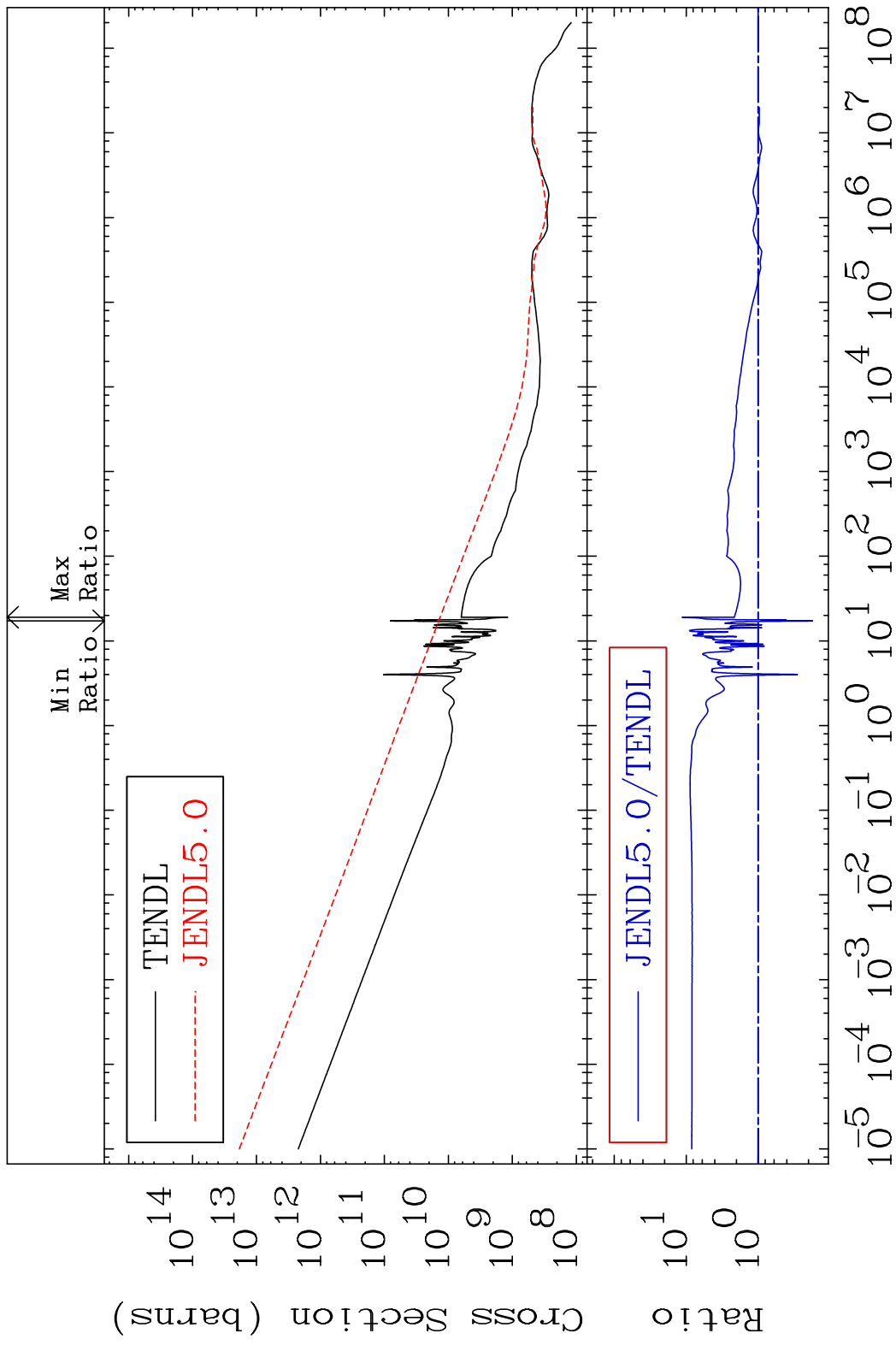
17

Incident Energy (eV) 97-Bk-246

MAT 9743 Total photon (eV-barns) 97-Bk-246
 Cross Section -32.97 To 9999. %



MAT 9743 Total kinematic kerma (high limit) 97-Bk-246
 Cross Section -82.44 To 1031. %

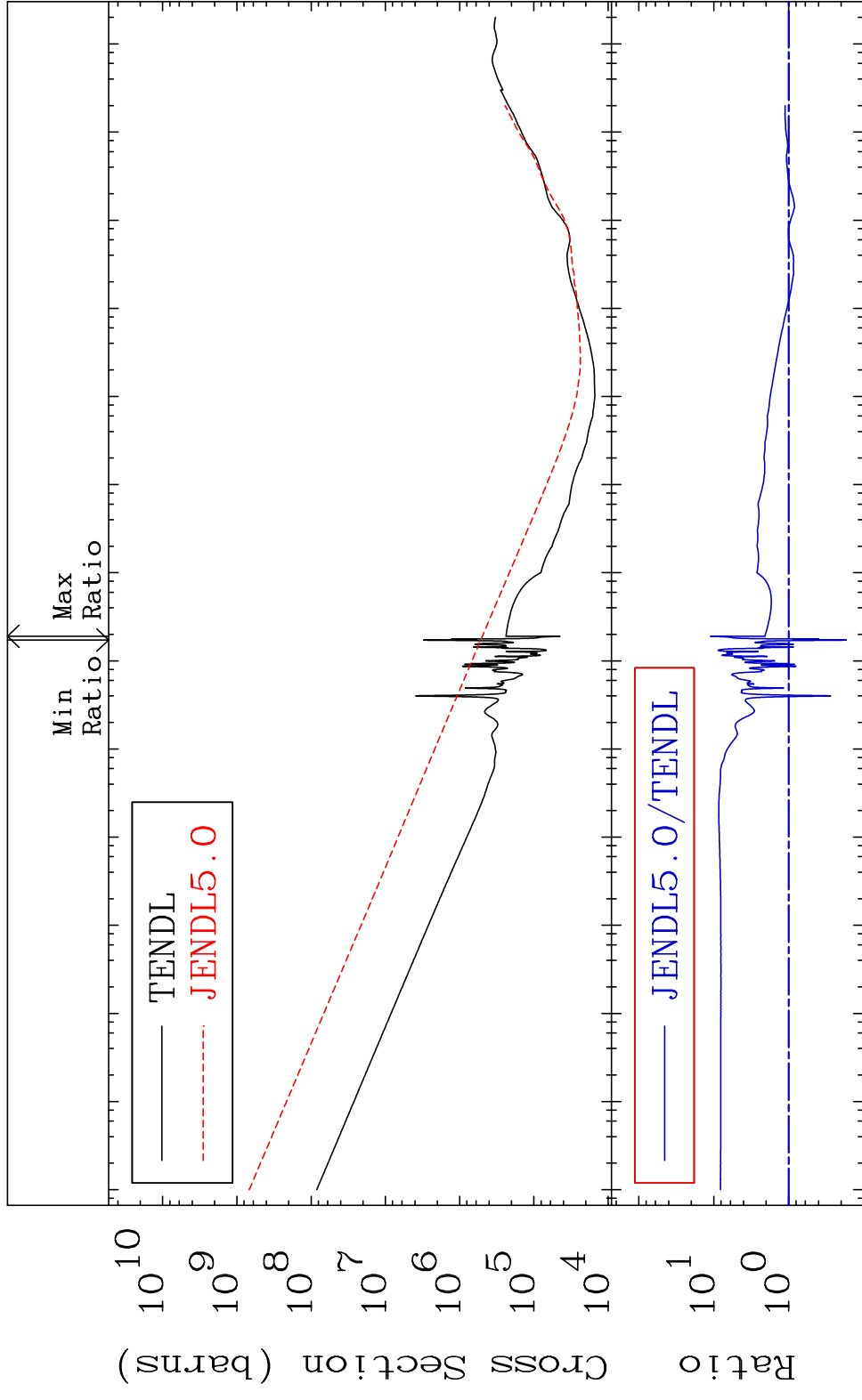


MAT 9743

Dpa total (eV-barns)

97-Bk-246

Cross Section -82.93 To 999.0 %



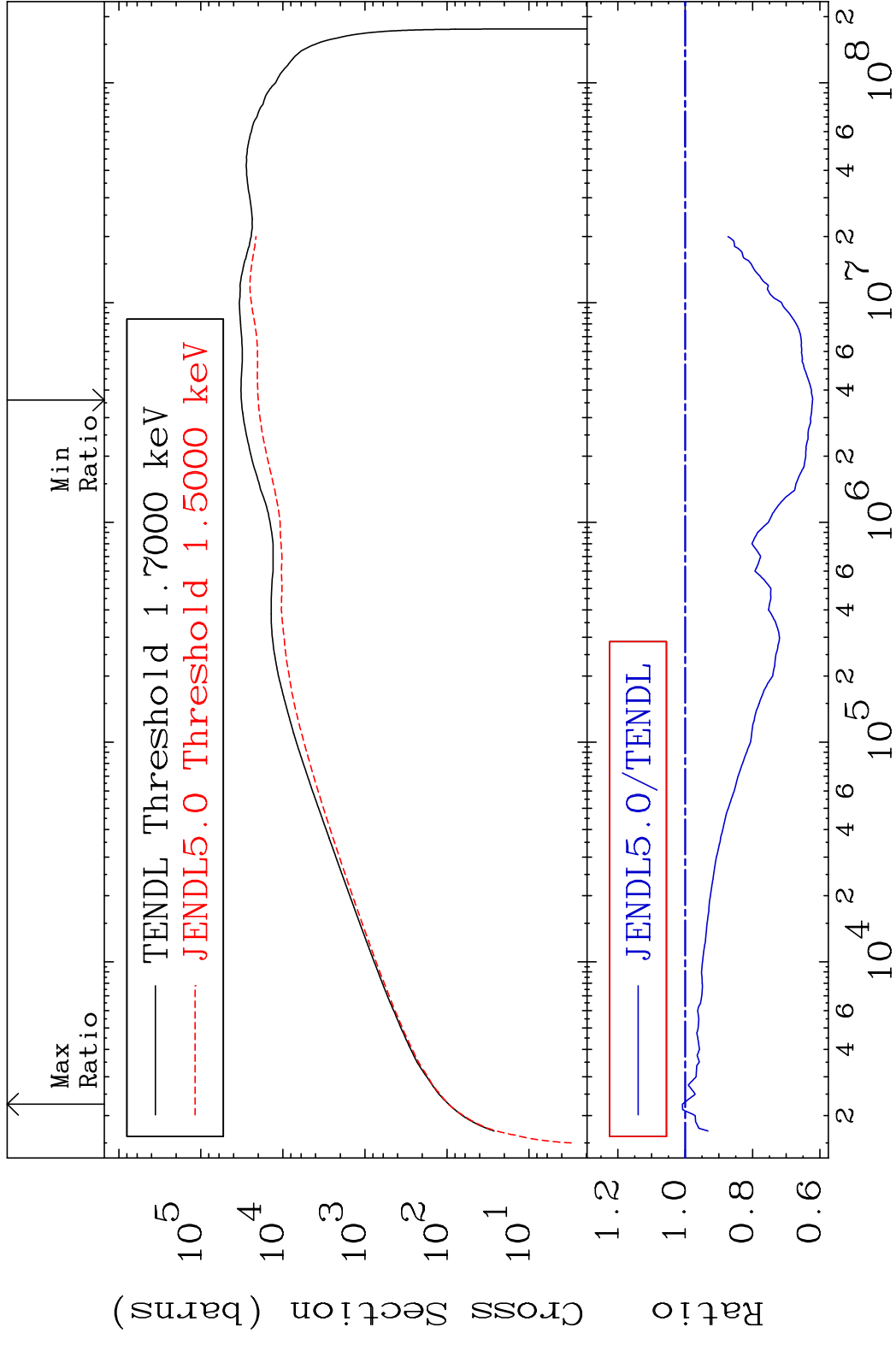
MAT 9743

Dpa elastic (mt2)

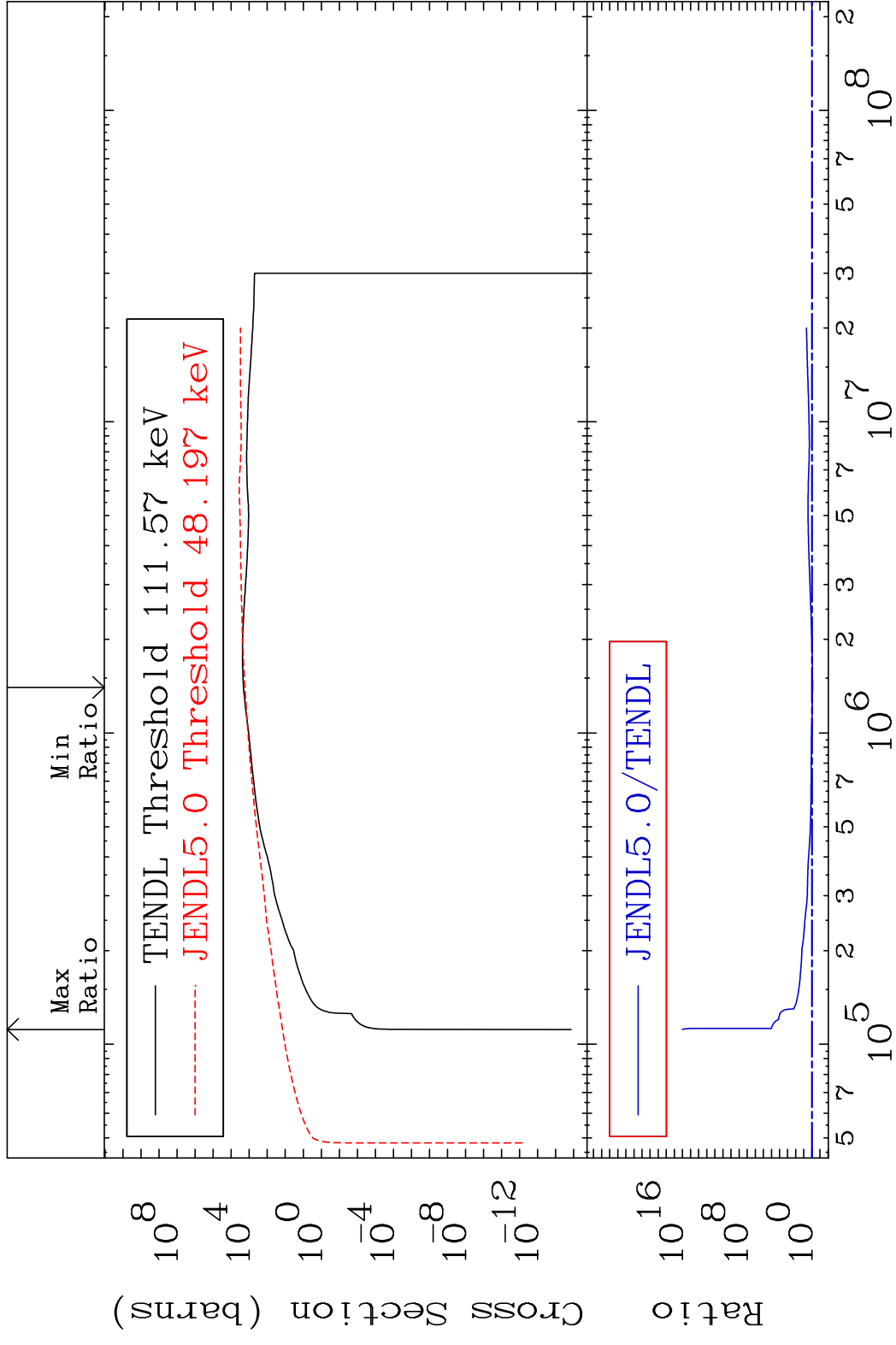
97-Bk-246

Cross Section

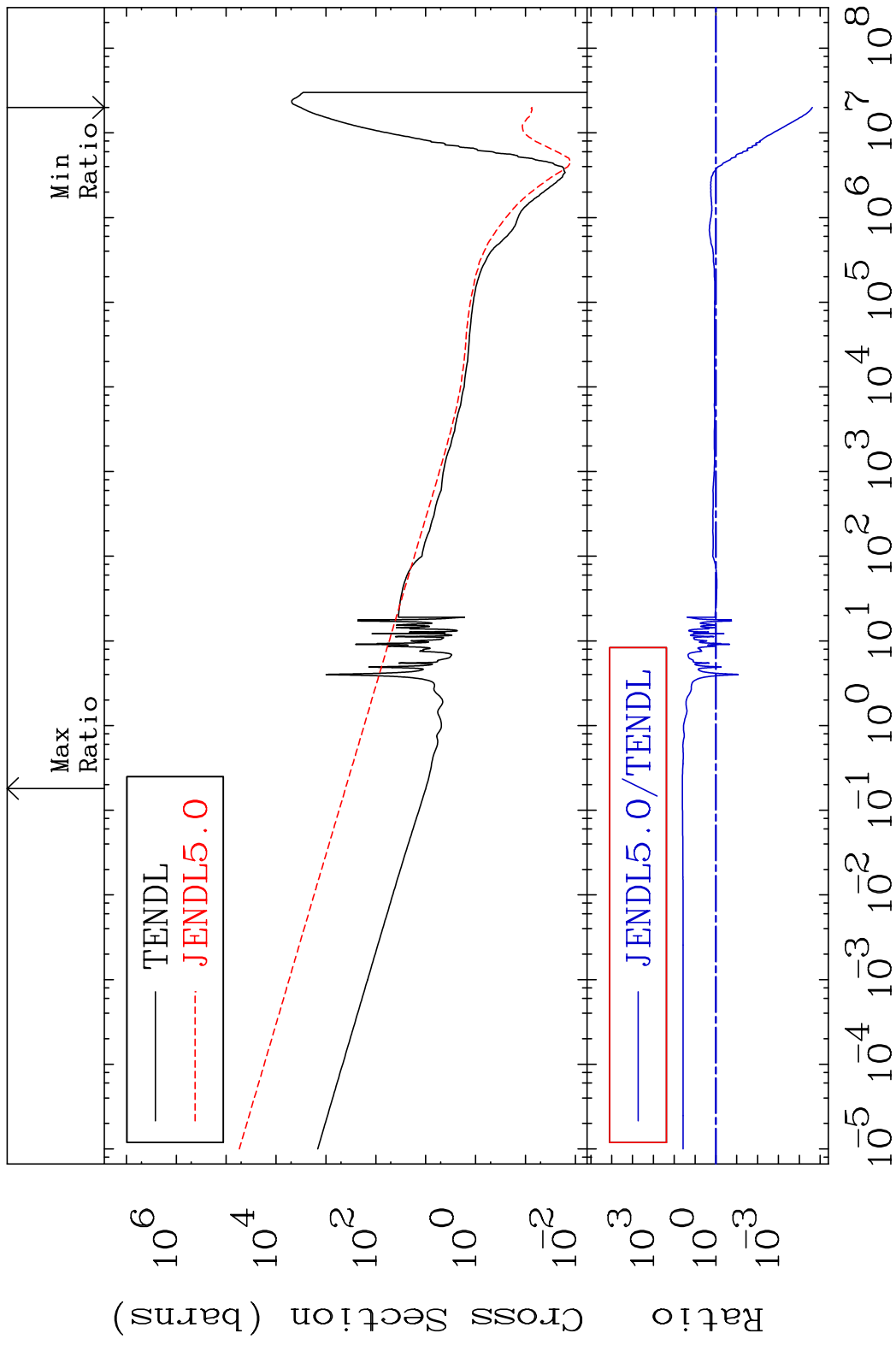
-37.82 To 0.853 %



MAT 9743 Dpa inelastic (mt51-91) 97-Bk-246
 Cross Section -17.18 To 9999. %



MAT 9743 Dpa disappearance (mt102 -120) 97-Bk-246
 Cross Section -100.0 To 3968. %

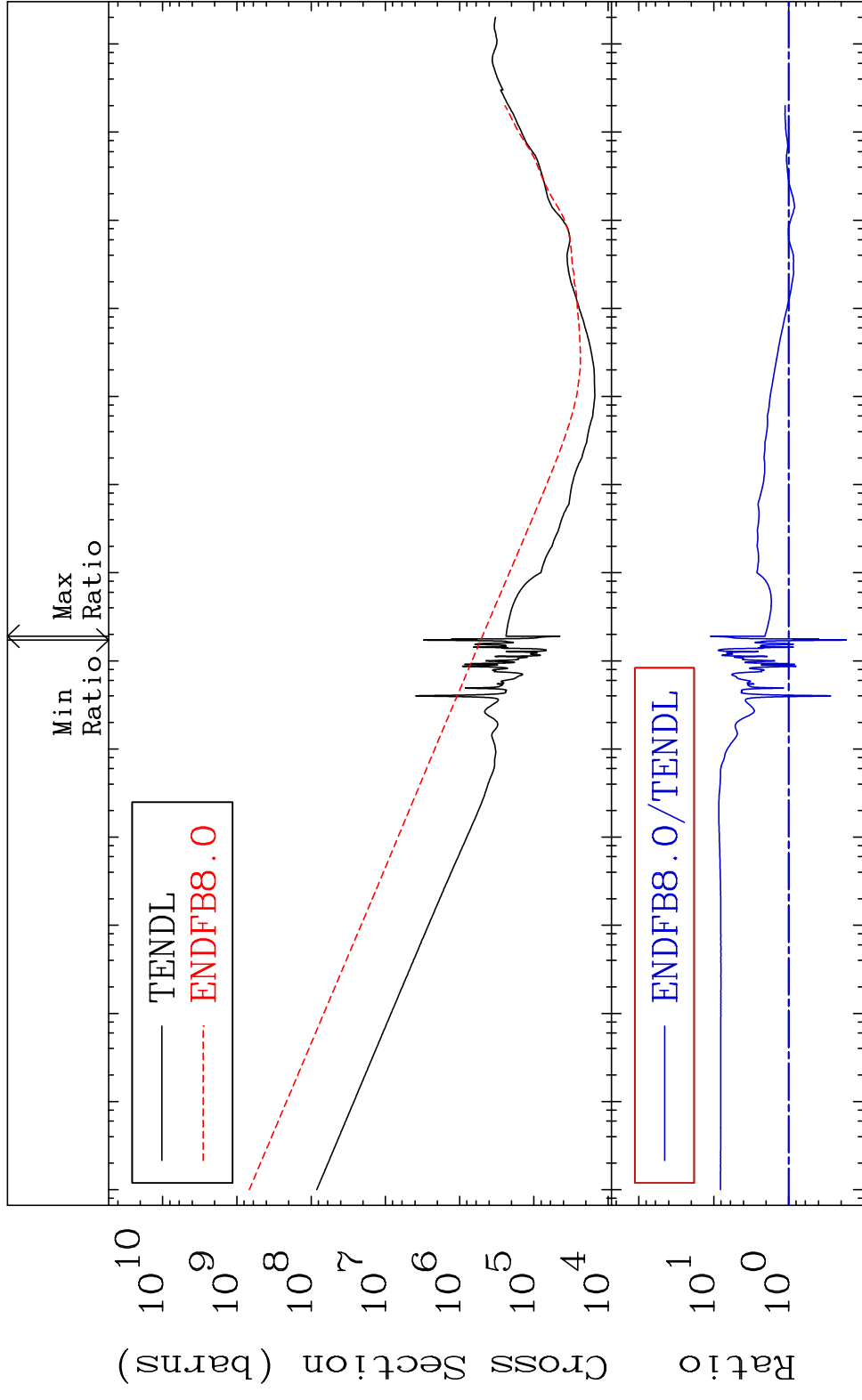


MAT 9743

Dpa total (eV-barns)

97-Bk-246

Cross Section -82.93 To 999.0 %



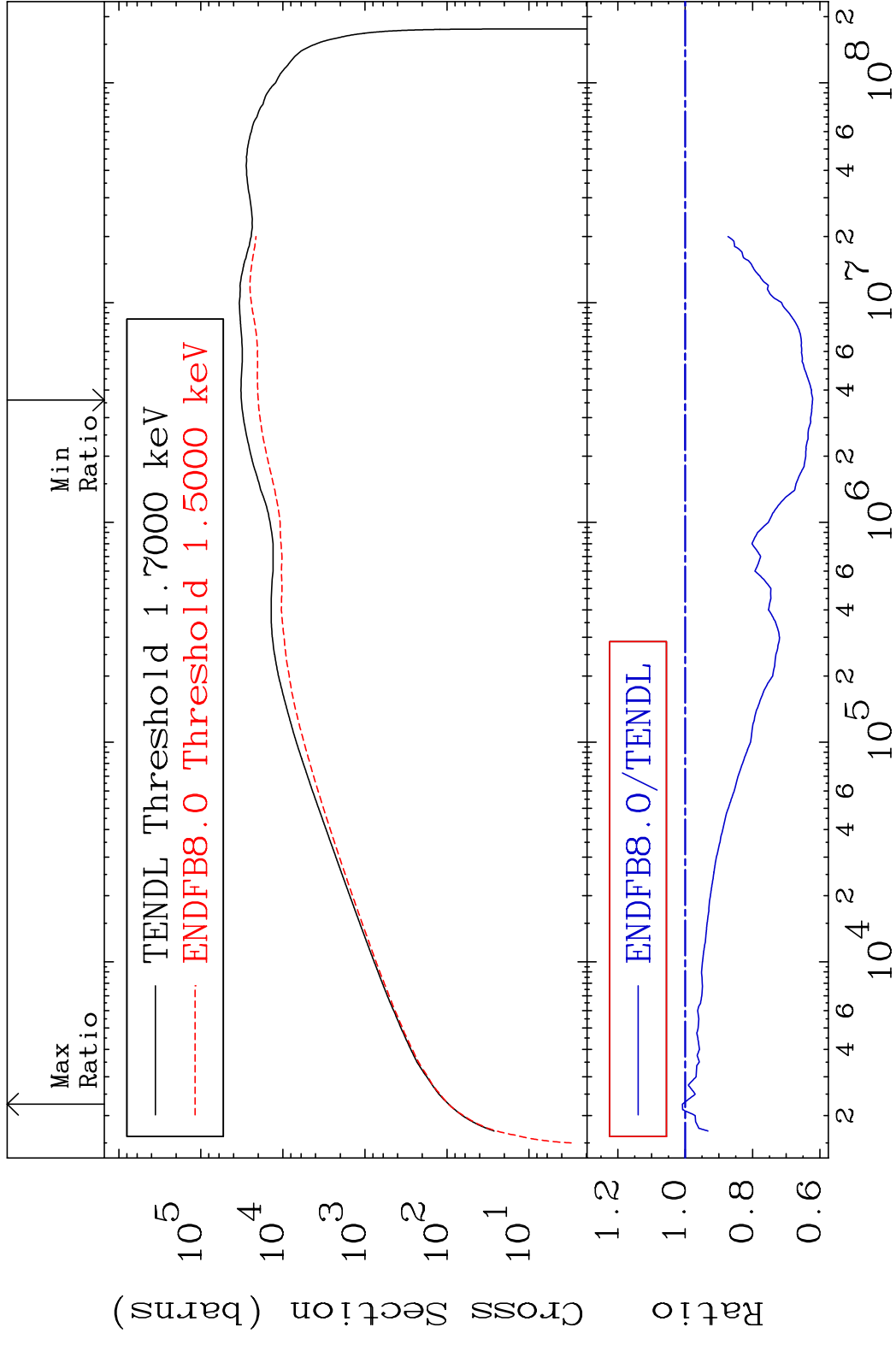
MAT 9743

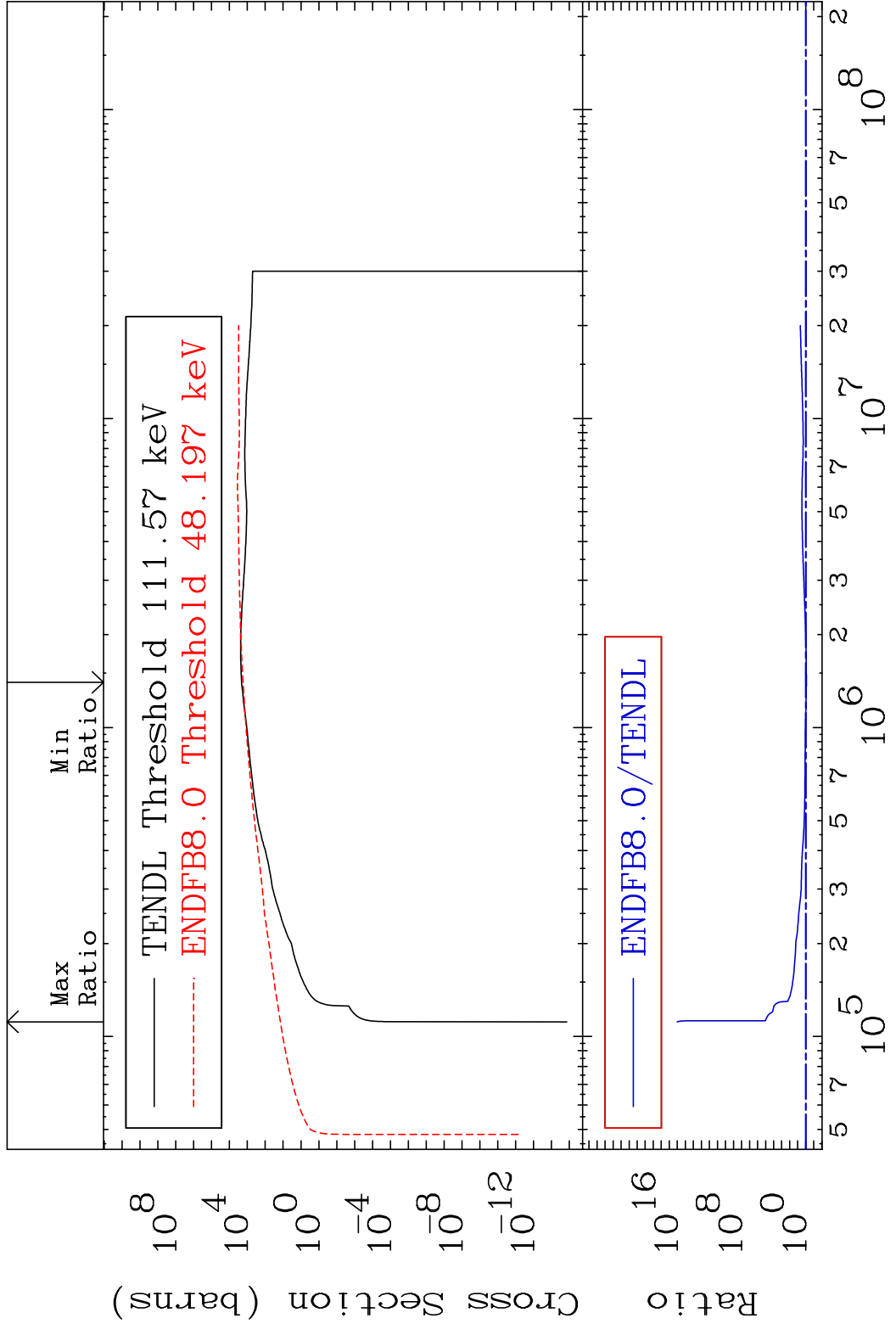
Dpa elastic (mt2)

97-Bk-246

Cross Section

-37.82 To 0.853 %





MAT 9743 Dpa disappearance (mt102 -120) 97-Bk-246
 Cross Section -100.0 To 3968. %

