

Program Complot
(Version 2018-1)

by

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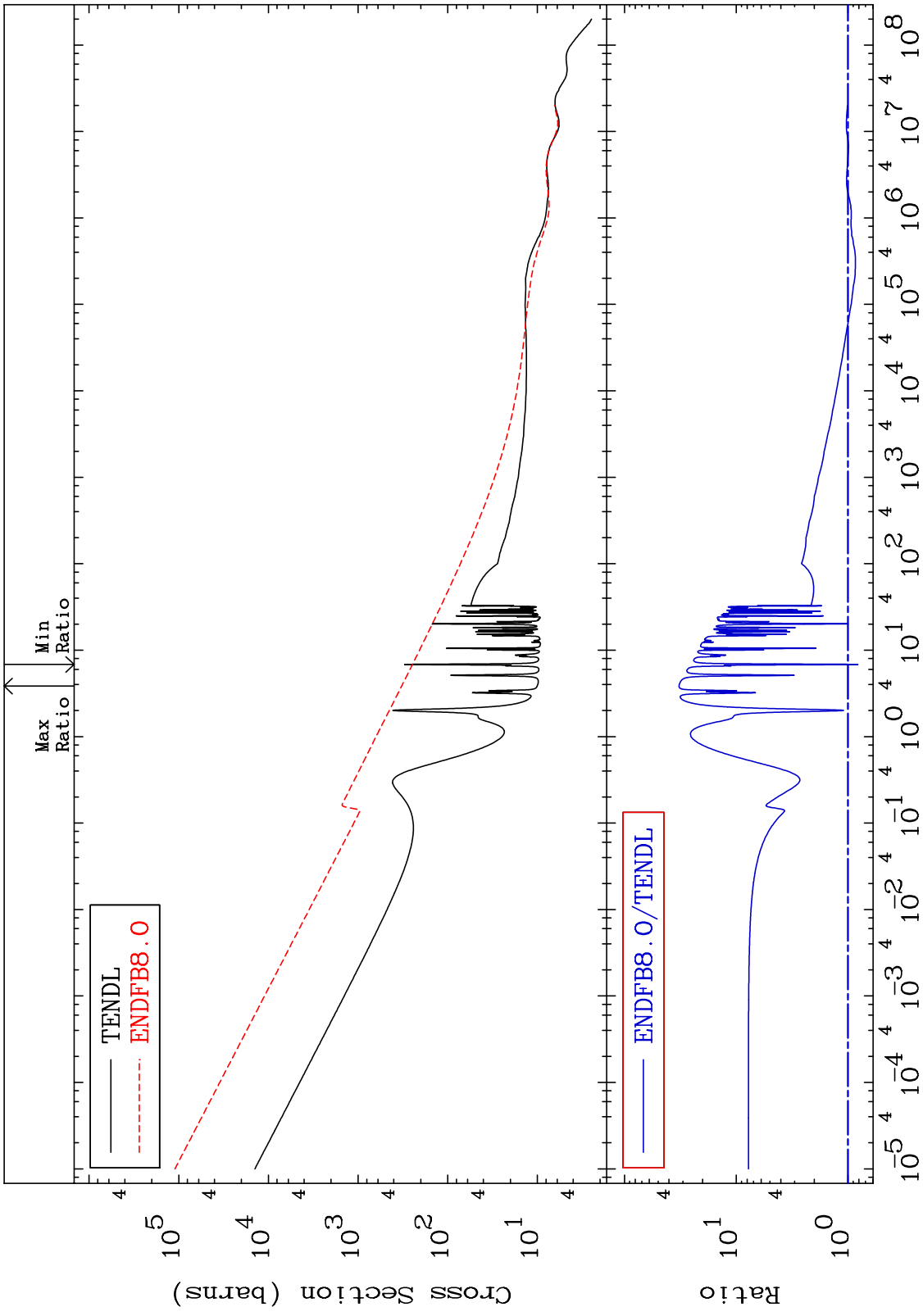
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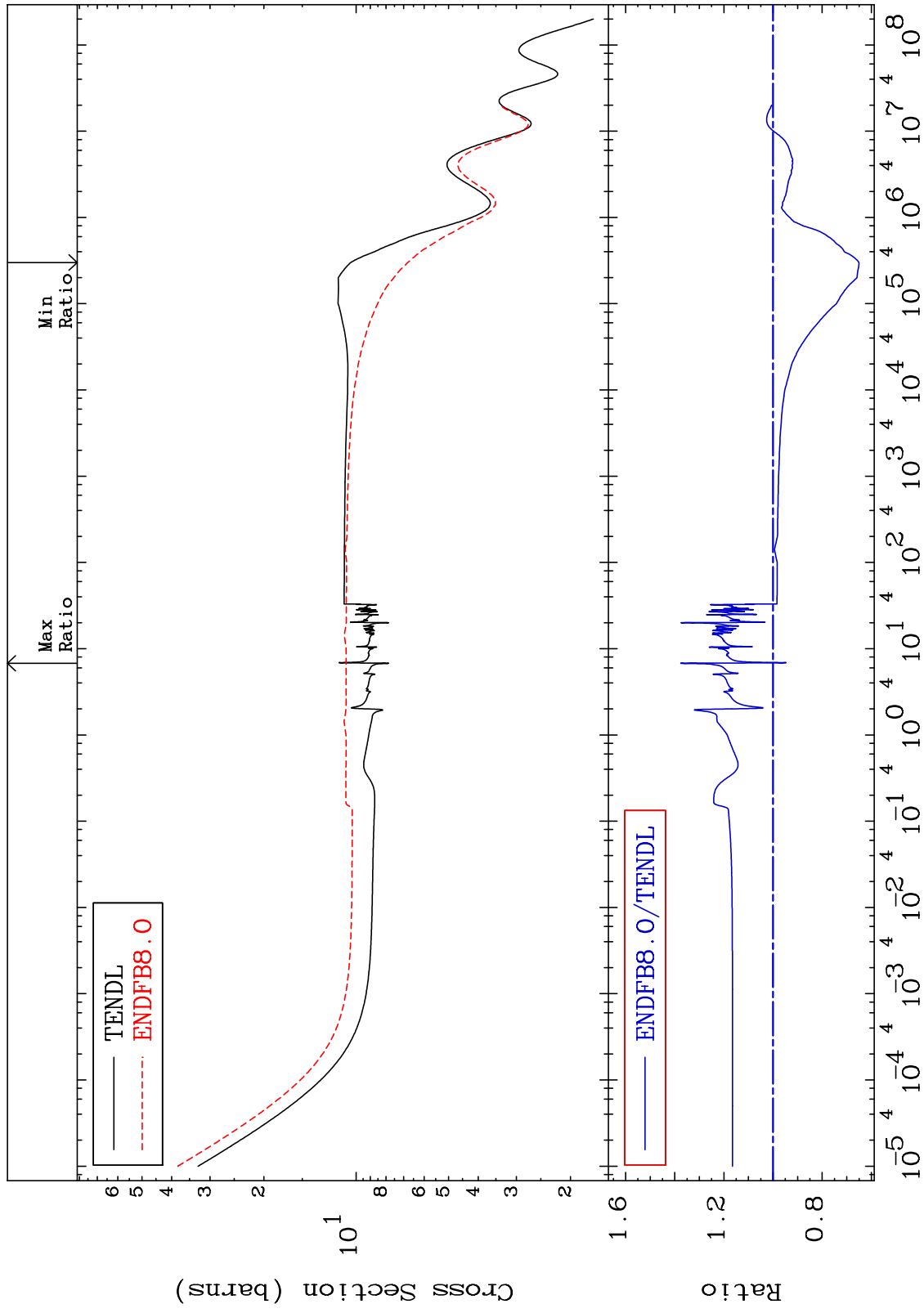
Press Mouse Button to Start

MAT 9912 99-Es-252
Total -18.28 To 3152. %
Cross Section



1 99-Es-252

MAT 9912 Elastic Cross Section 99-Es-252 -34.97 To 37.60 %

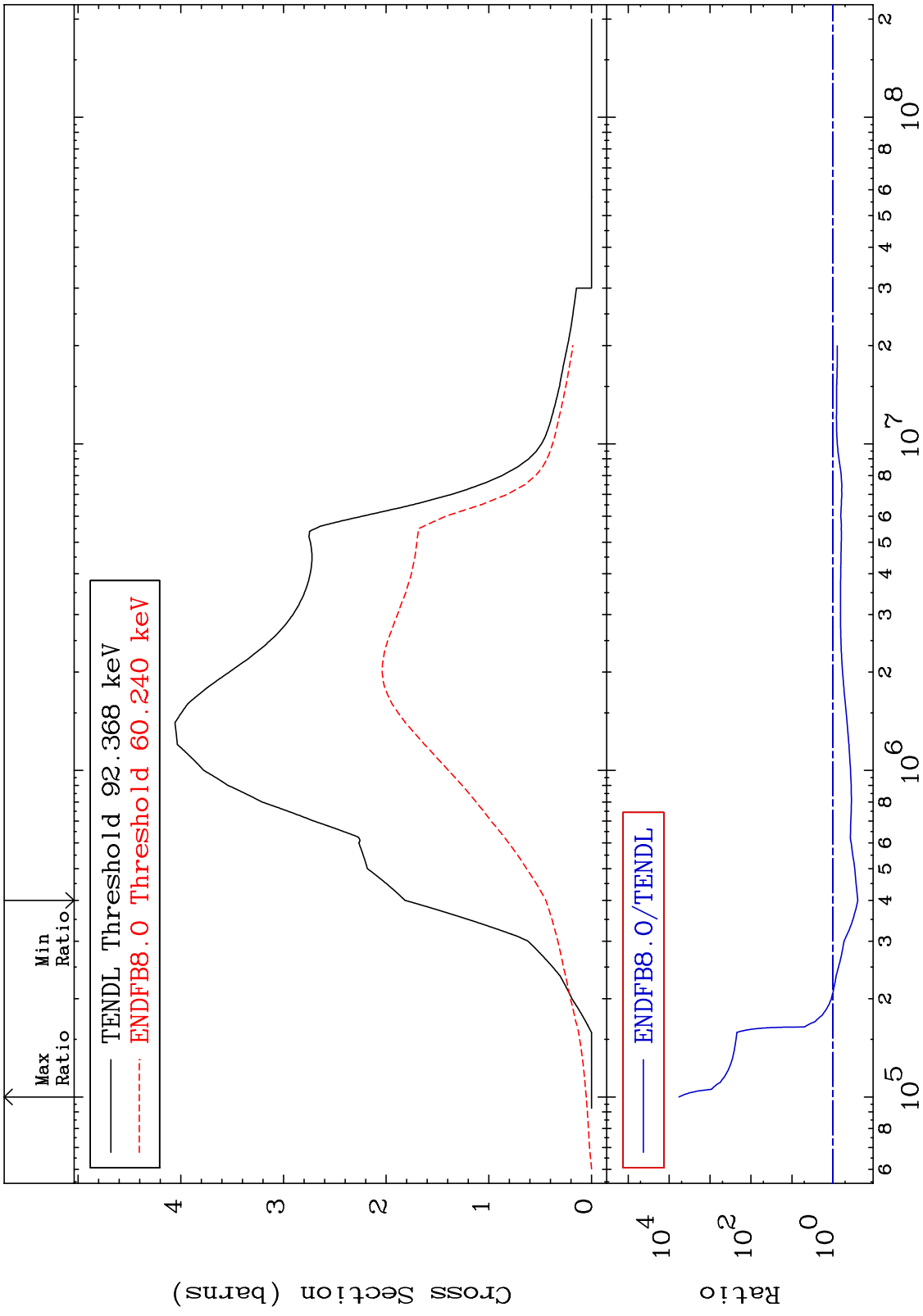


99-Es-252

Incident Energy (eV)

2

MAT 9912 Inelastic Cross Section 99-Es-252 -75.57 To 9999. %



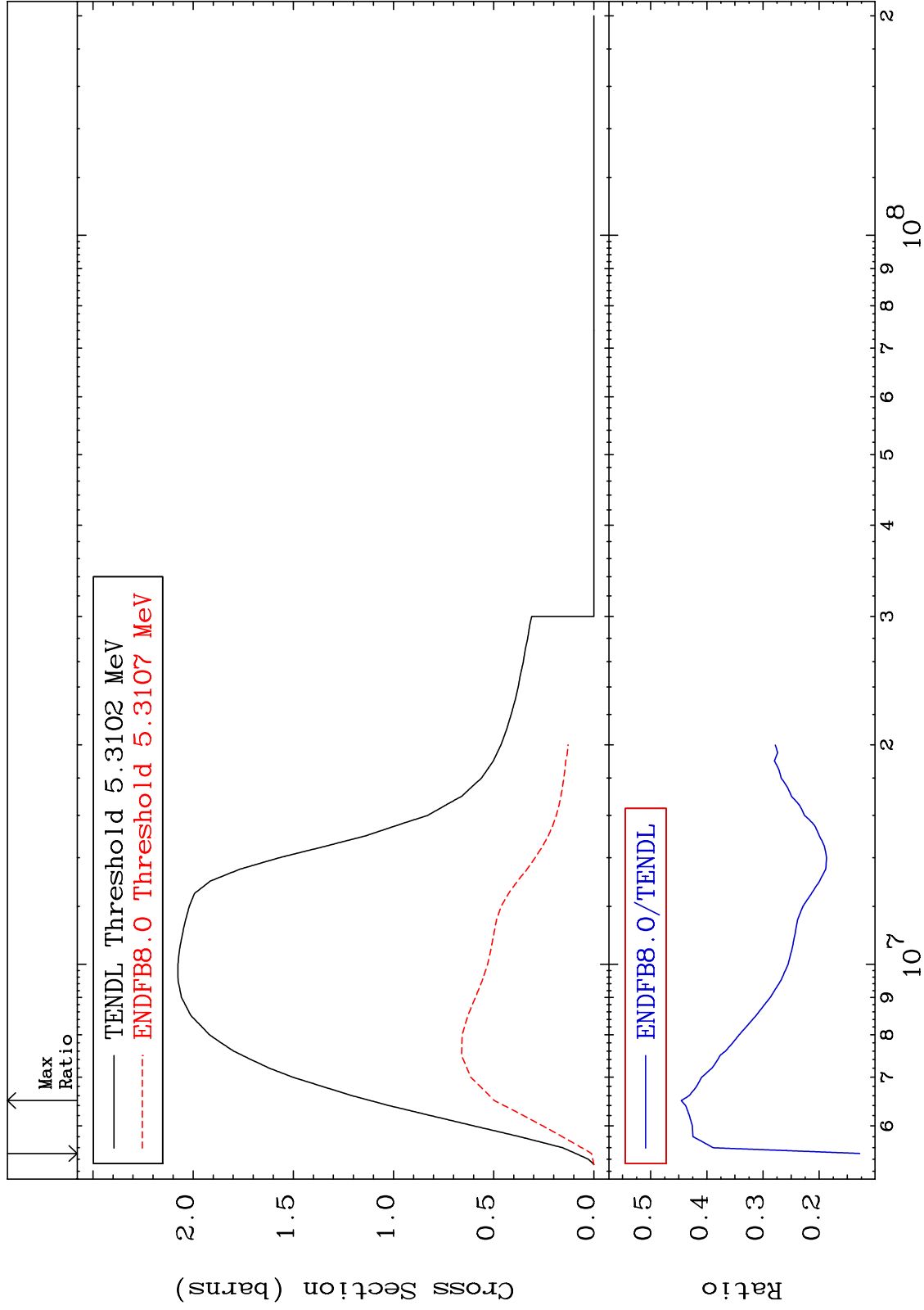
MAT 9912

(n,2n)

99-Es-252

Cross Section

-87.22 To -55.44%



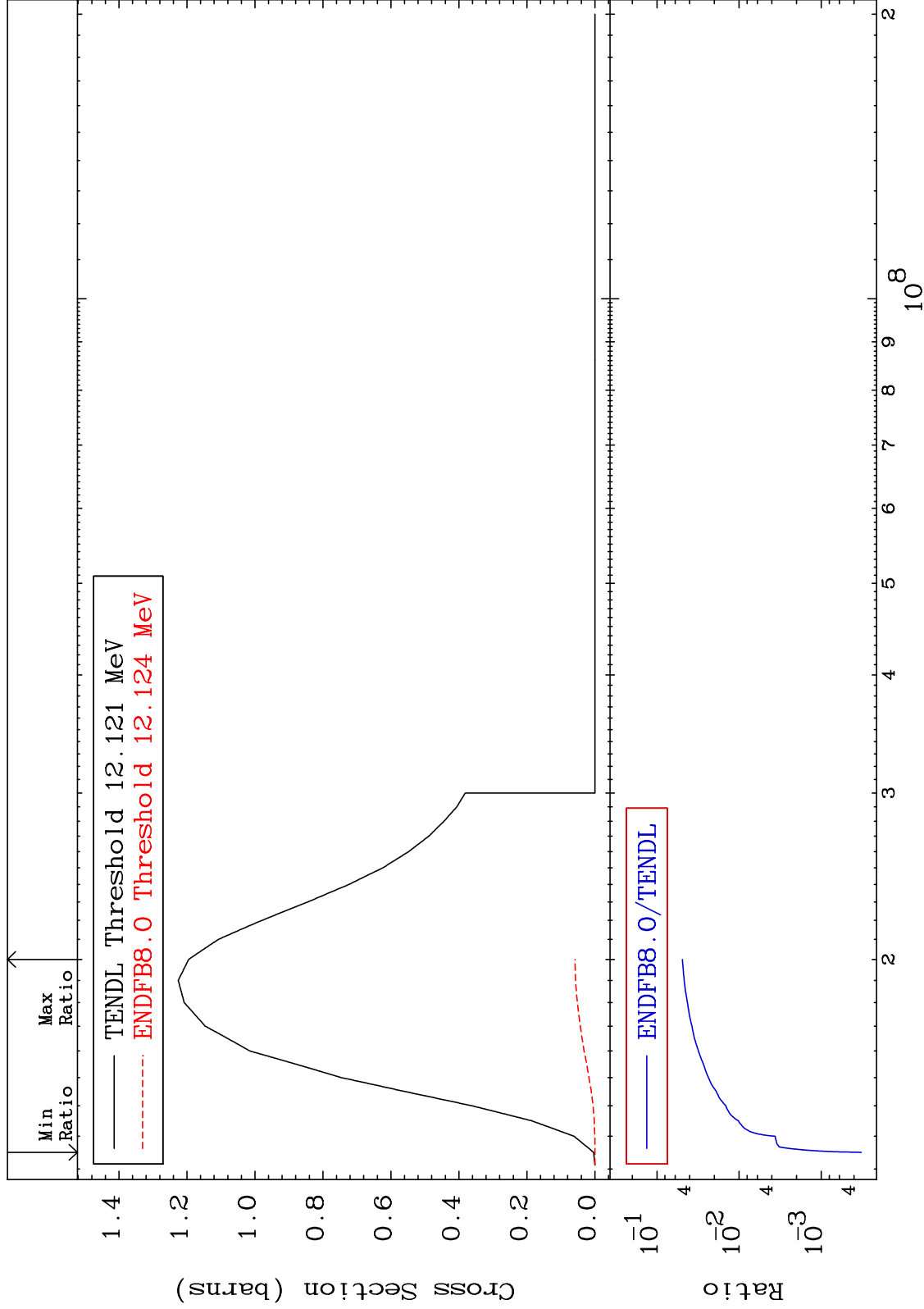
MAT 9912

(n,3n)

99-Es-252

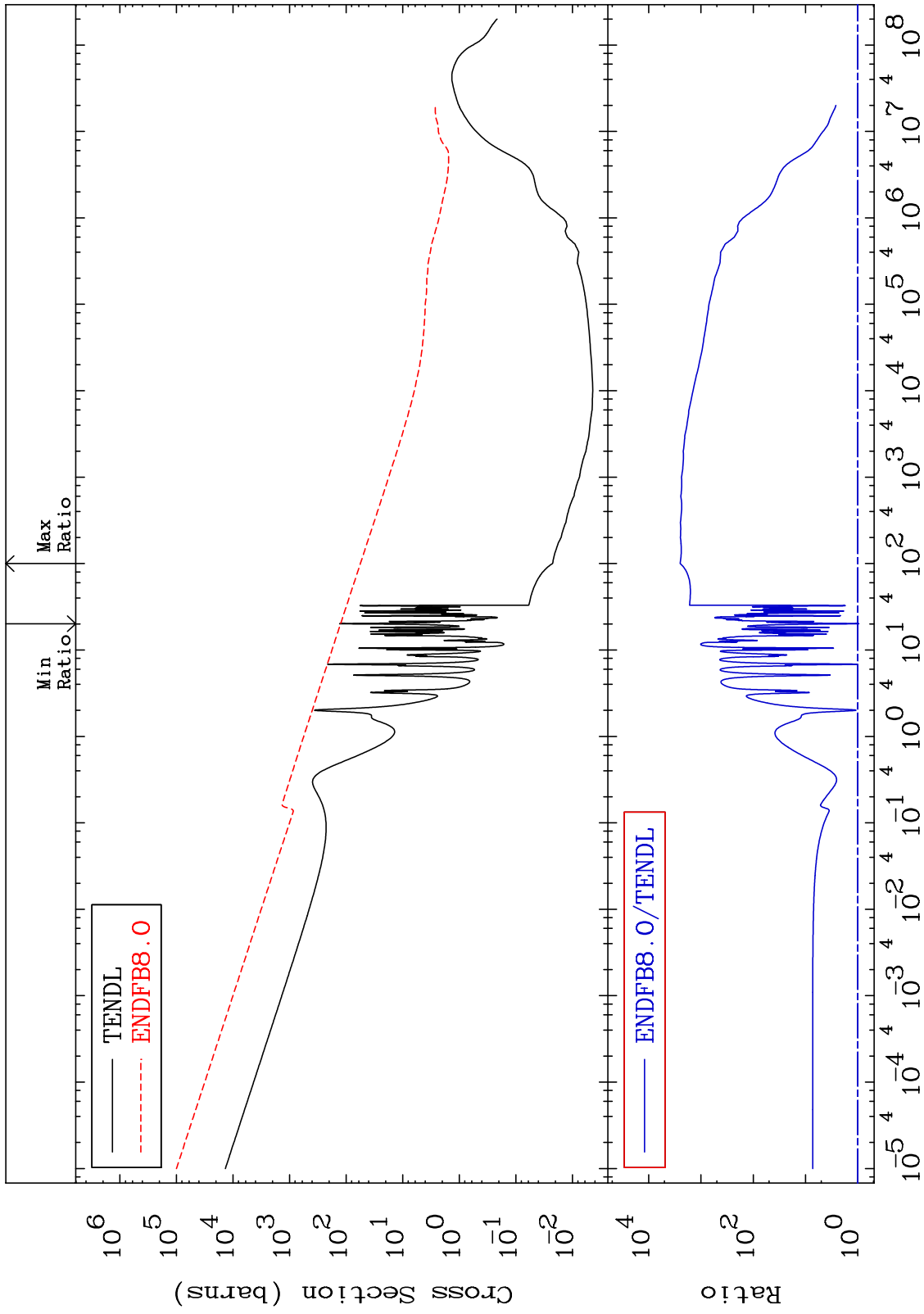
Cross Section

-99.97 To -95.11%



MAT 9912

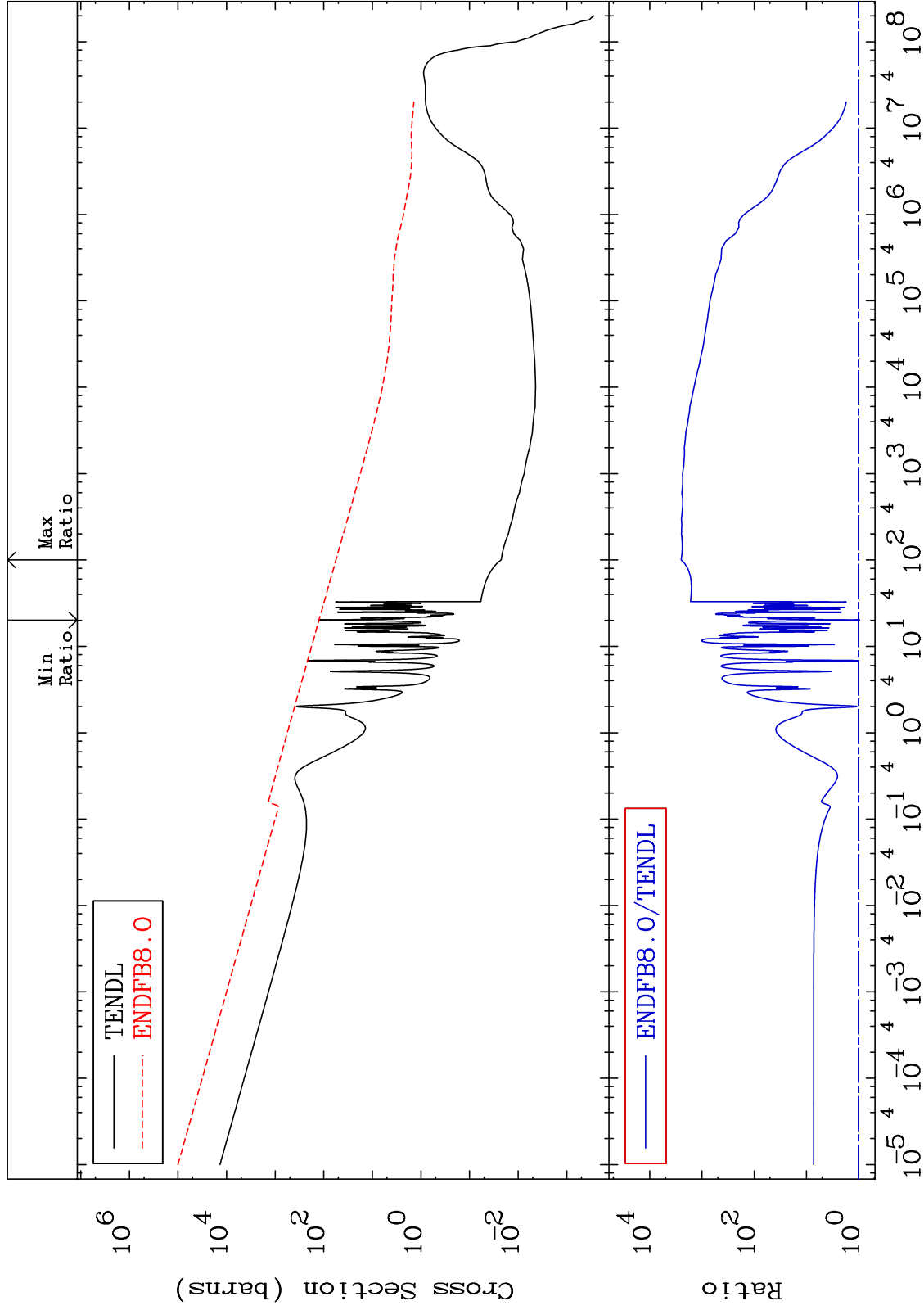
Fission Cross Section
99-Es-252
-4.496 To 9999. %



MAT 9912

(n,f) First Chance
Cross Section

99-Es-252
-4.496 To 9999. %



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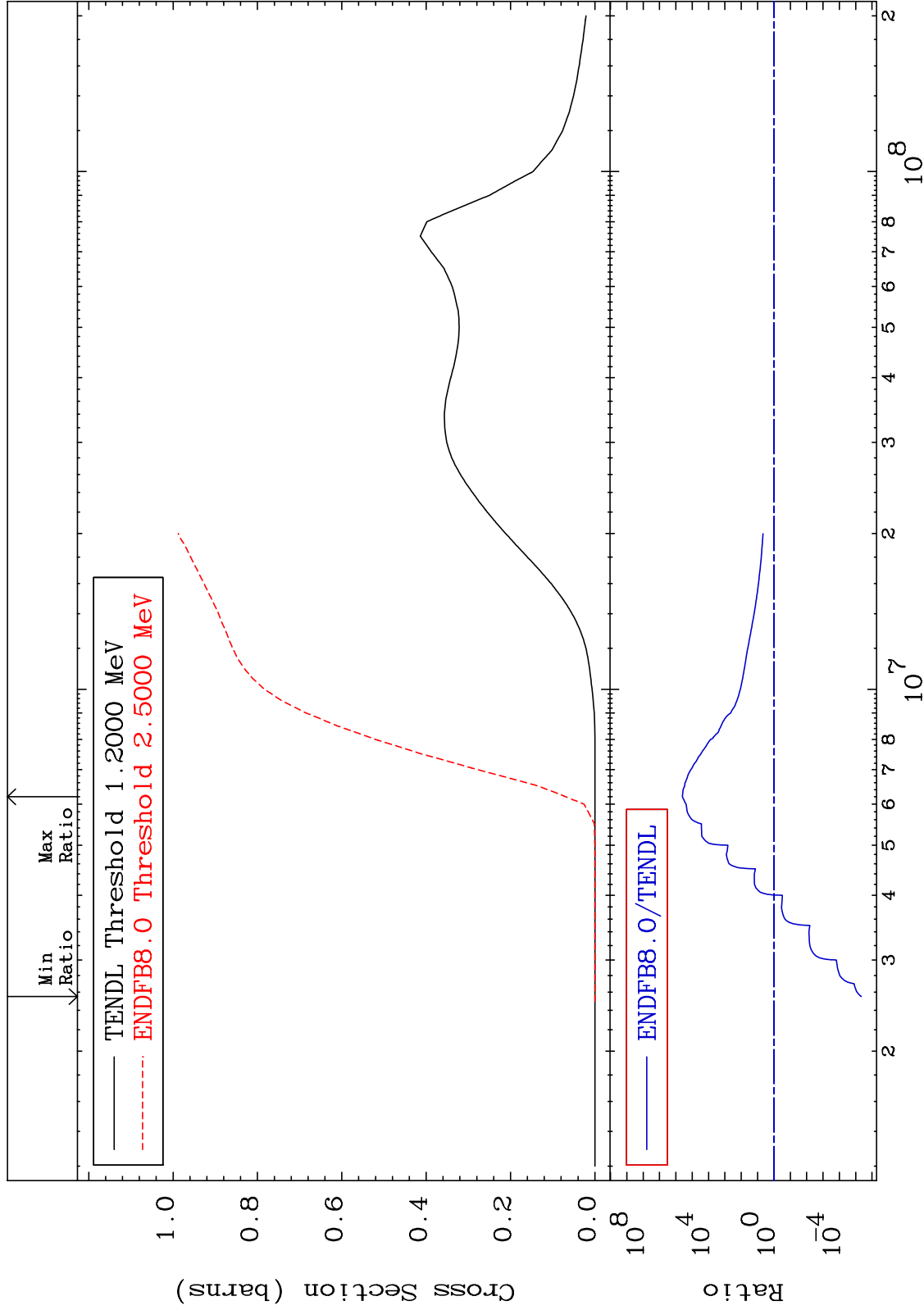
Incident Energy (eV)

99-Es-252

MAT 9912

(n,nf) Second Chance
Cross Section

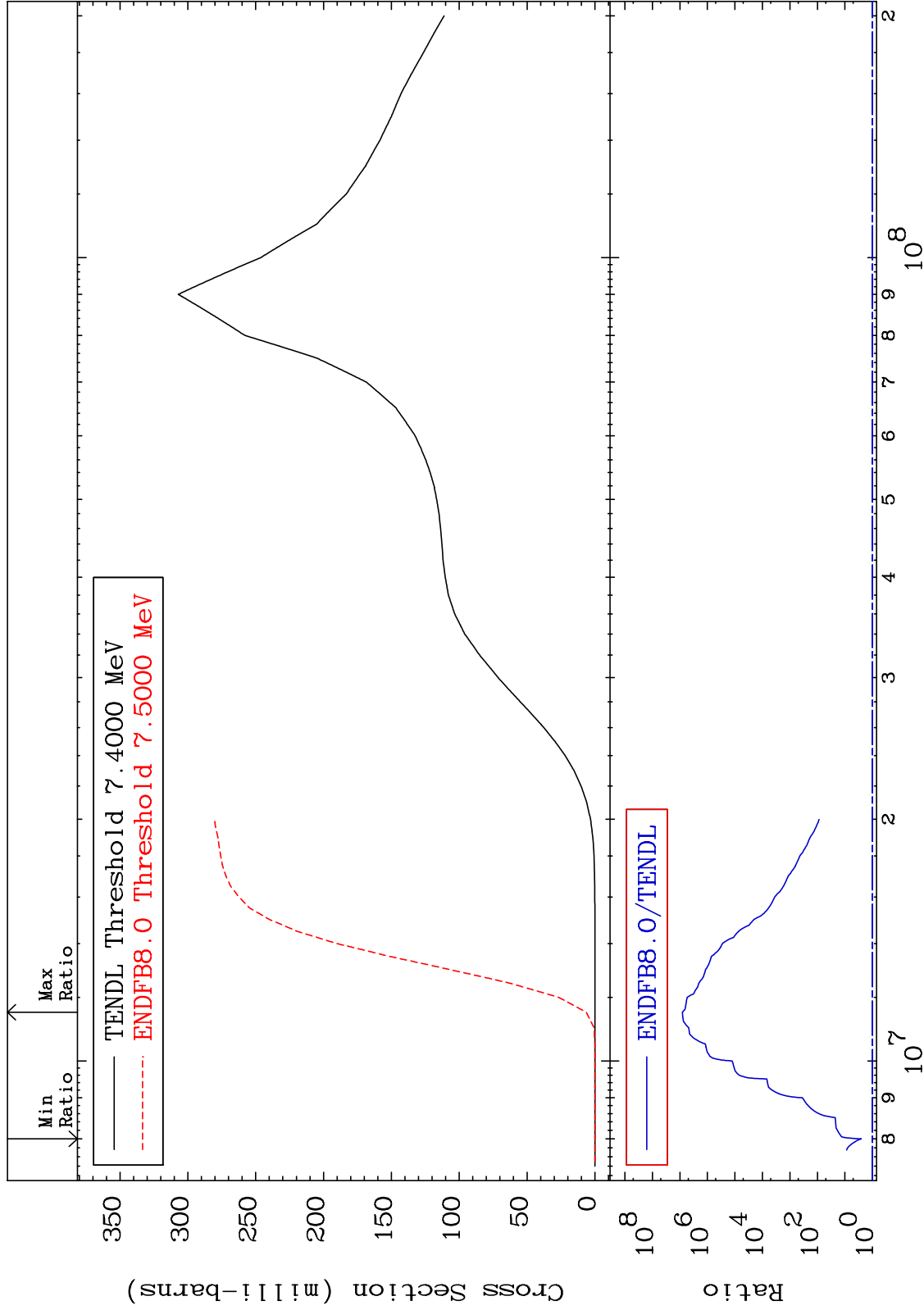
99-Es-252
-100.0 To 9999. %



MAT 9912

(n,2nf) Third Chance
Cross Section

99-Es-252
154.6 To 9999. %



9

Incident Energy (eV)

99-Es-252

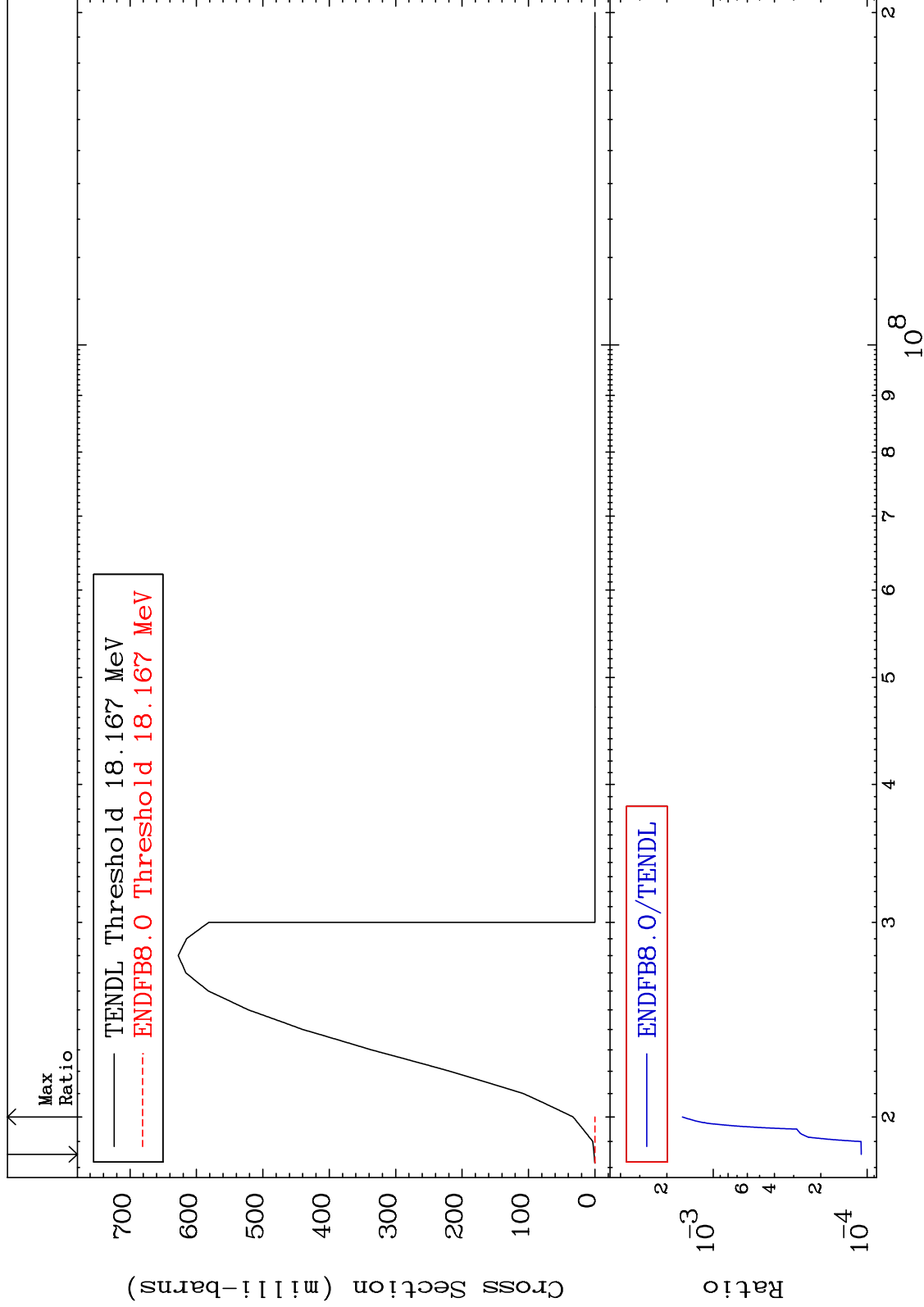
MAT 9912

(n,4n)

99-Es-252

Cross Section

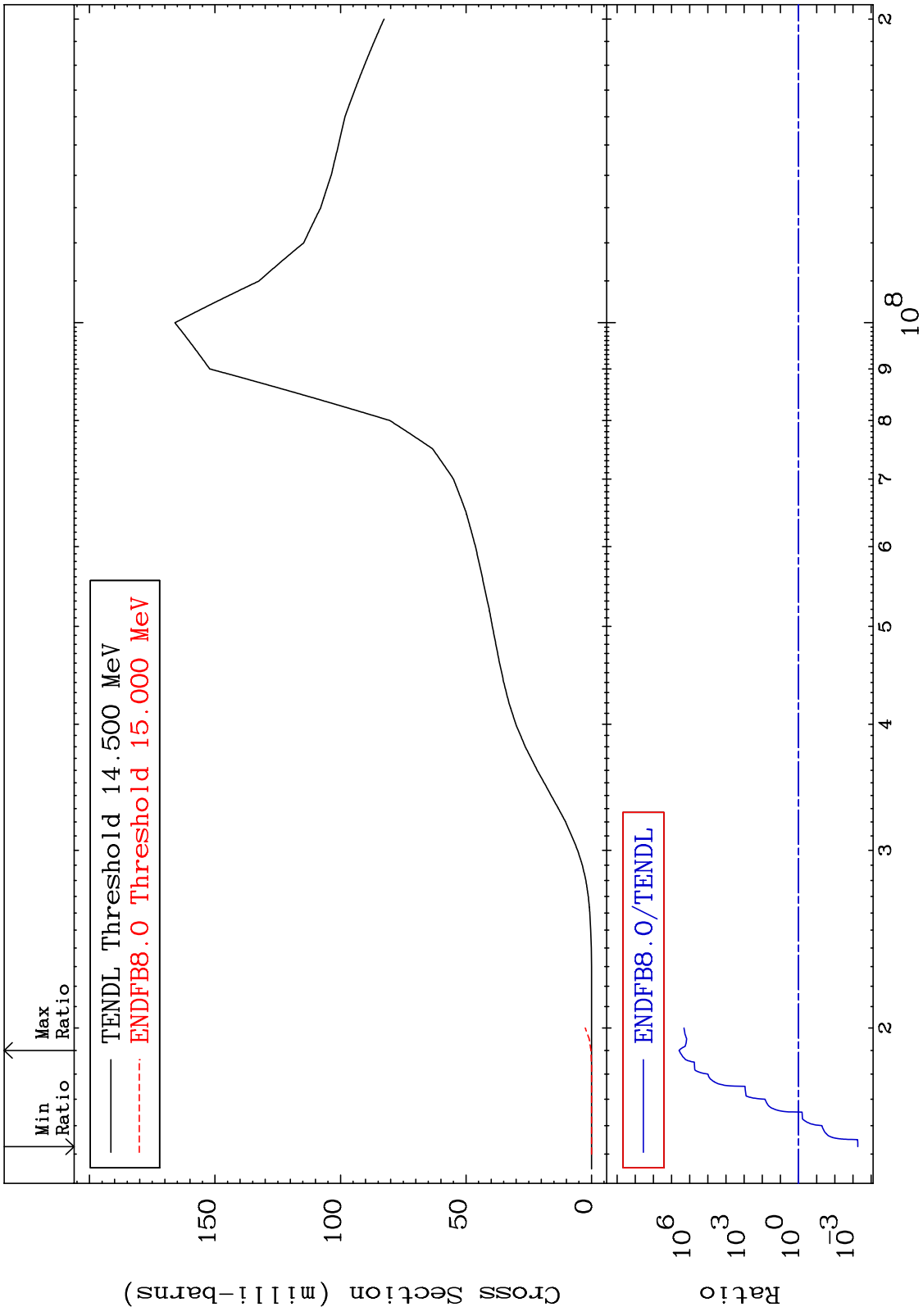
-99.99 To -99.84%



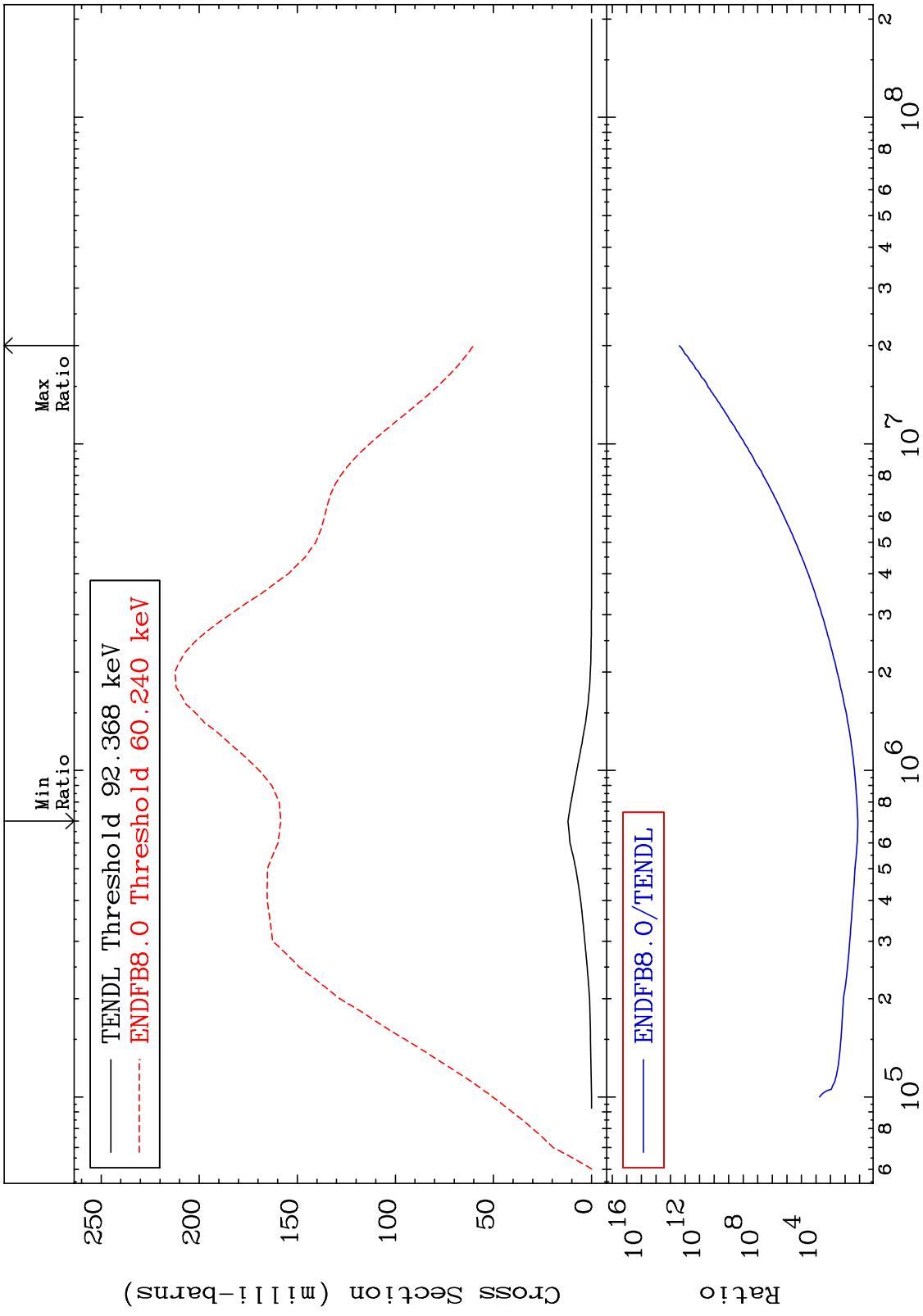
10

Incident Energy (eV)

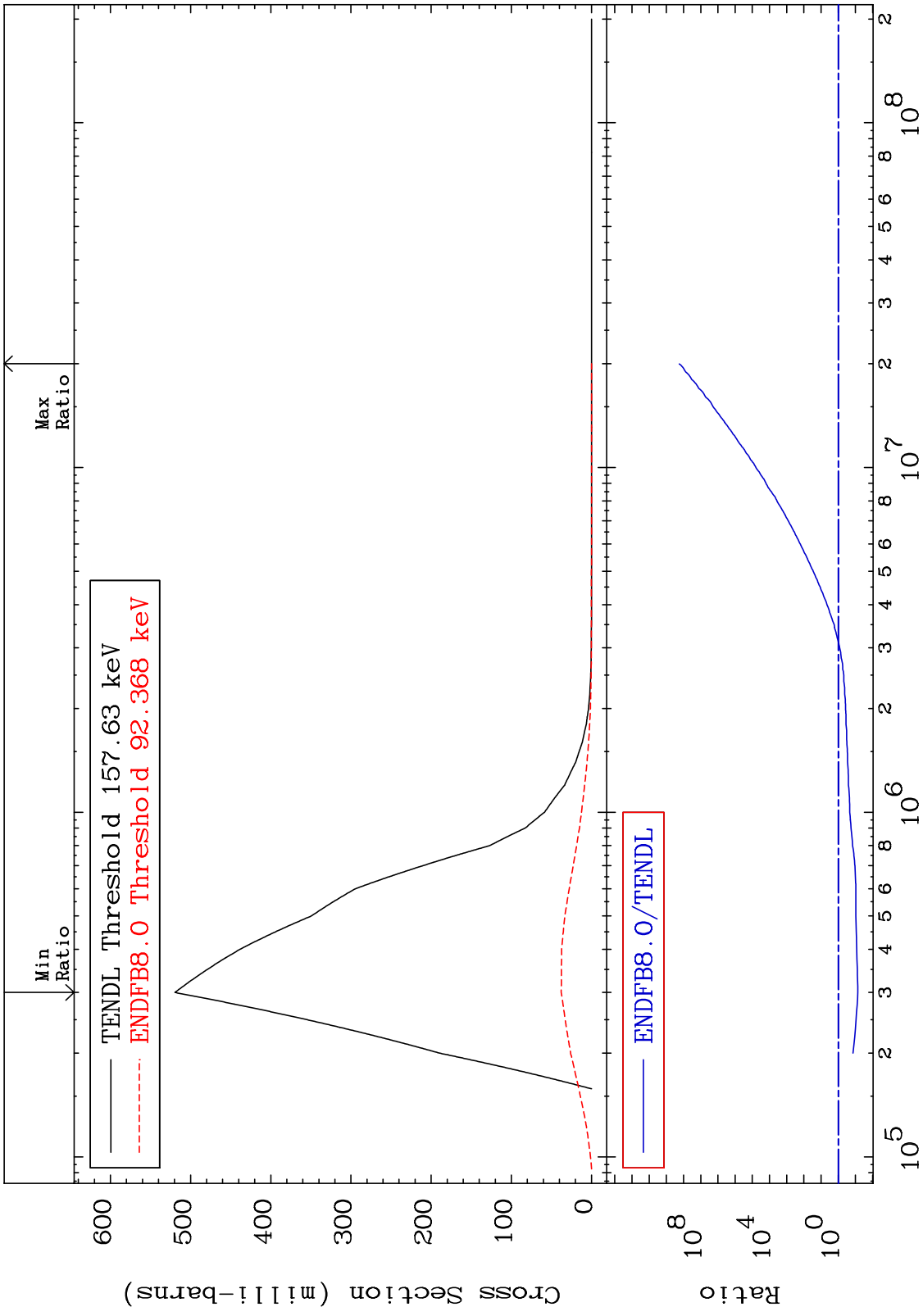
99-Es-252



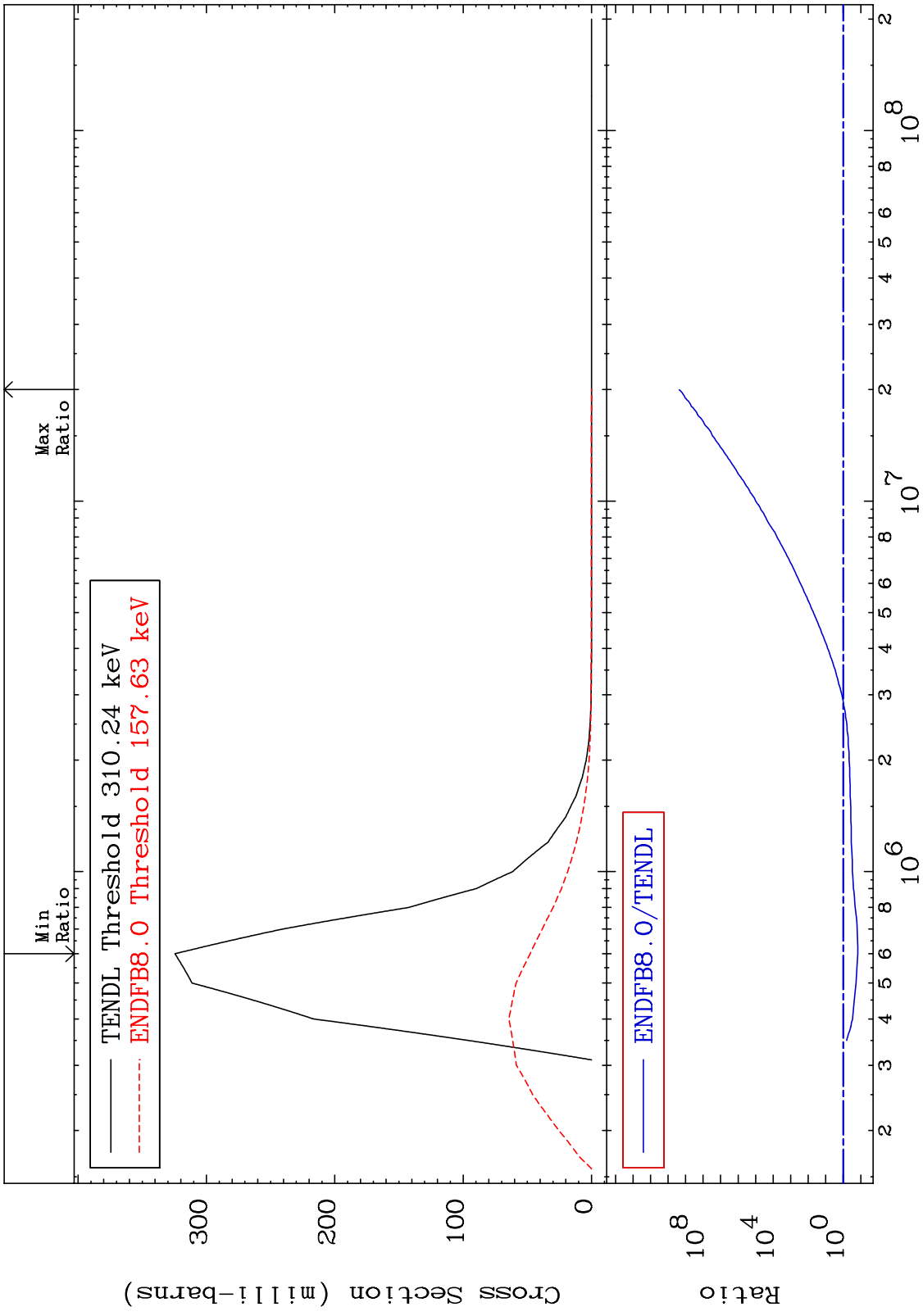
MAT 9912 MT= 51 (n,n') Level Cross Section 99-Es-252 1222. To 9999. %



MAT 9912 MT= 52 (n,n') Level 99-Es-252
 Cross Section -92.73 To 9999. %



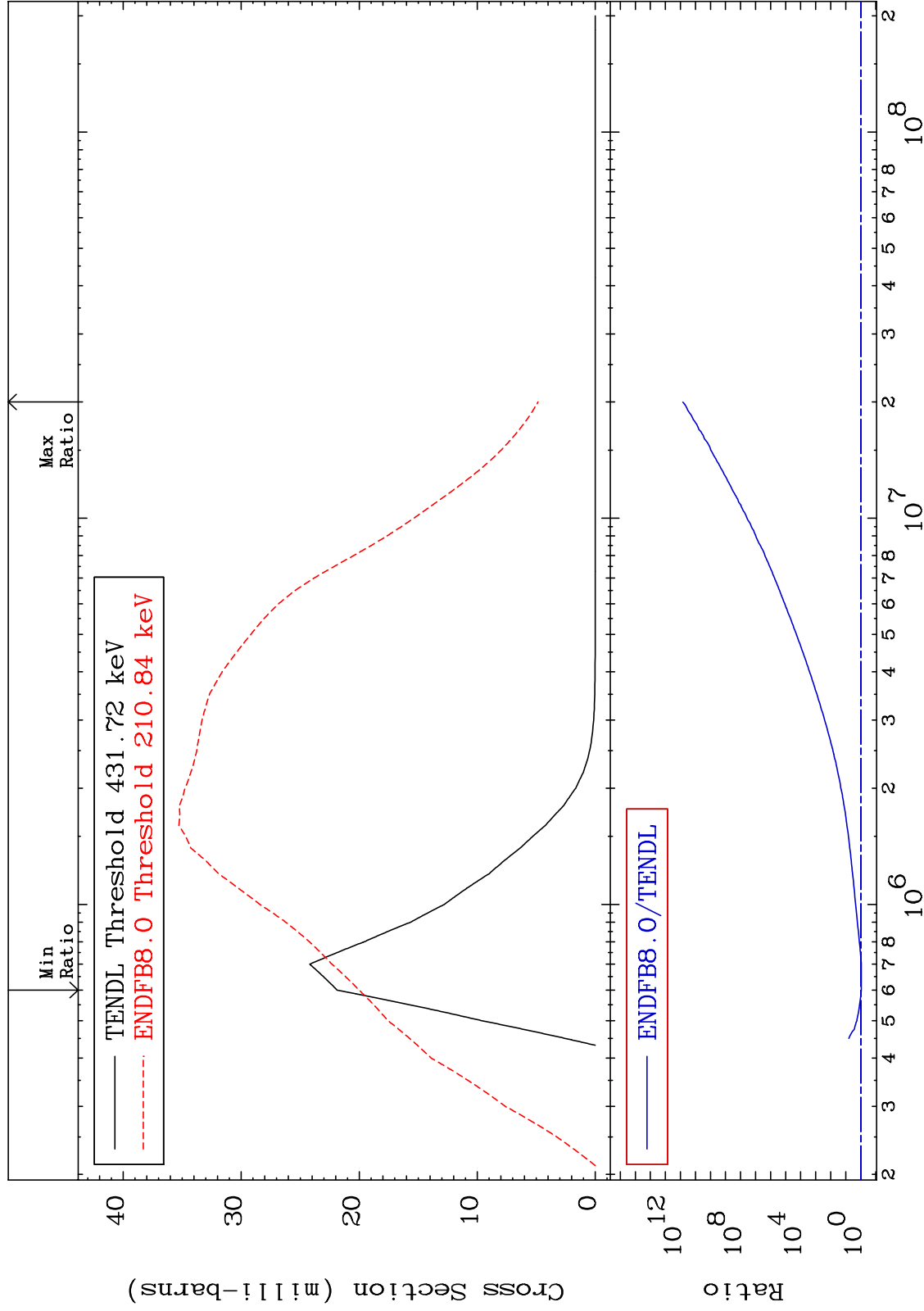
MAT 9912 MT= 54 (n,n') Level Cross Section 99-Es-252
 -85.29 To 9999. %



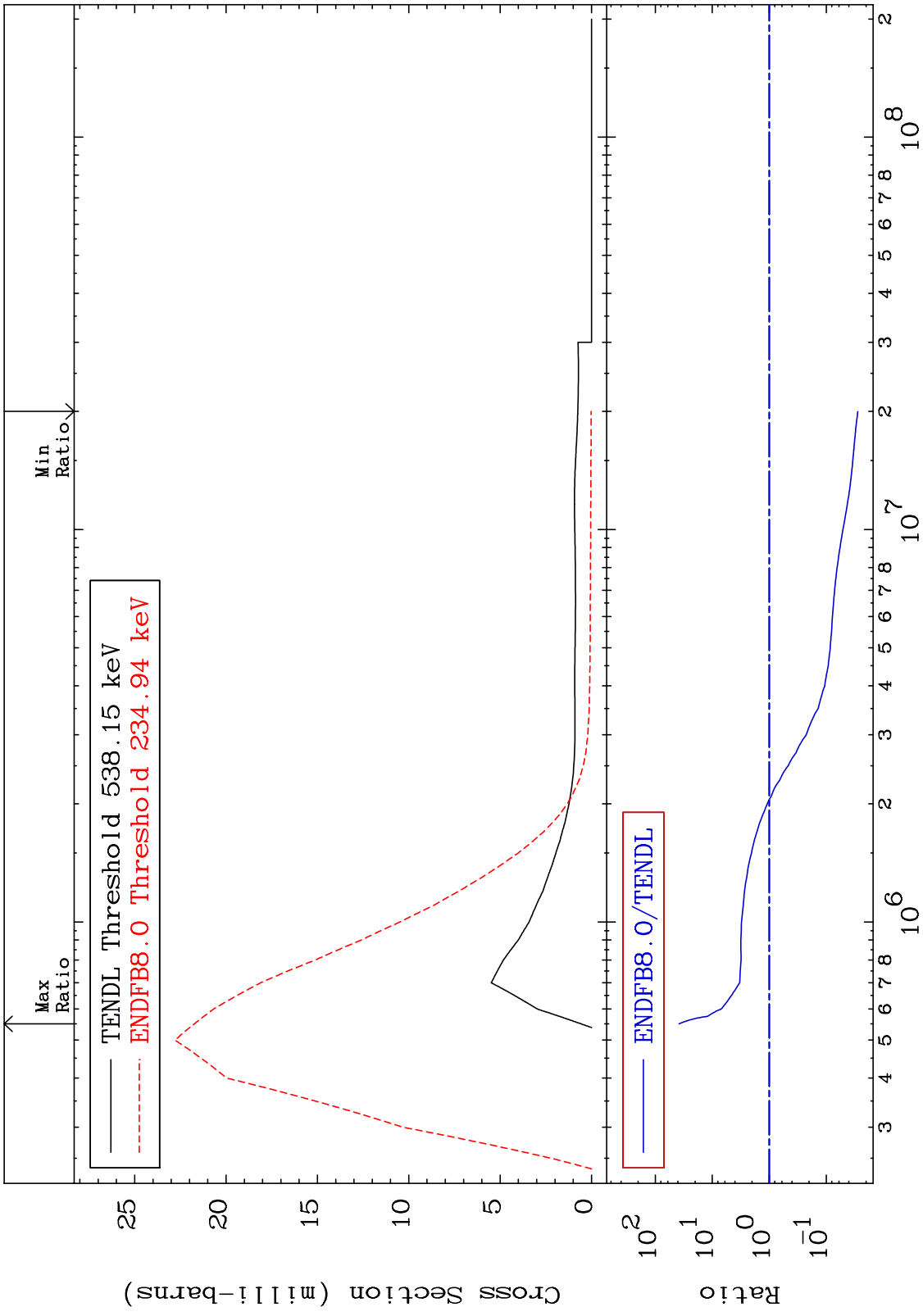
MAT 9912

MT= 55 (n,n') Level
Cross Section

99-Es-252
-8.546 To 9999. %



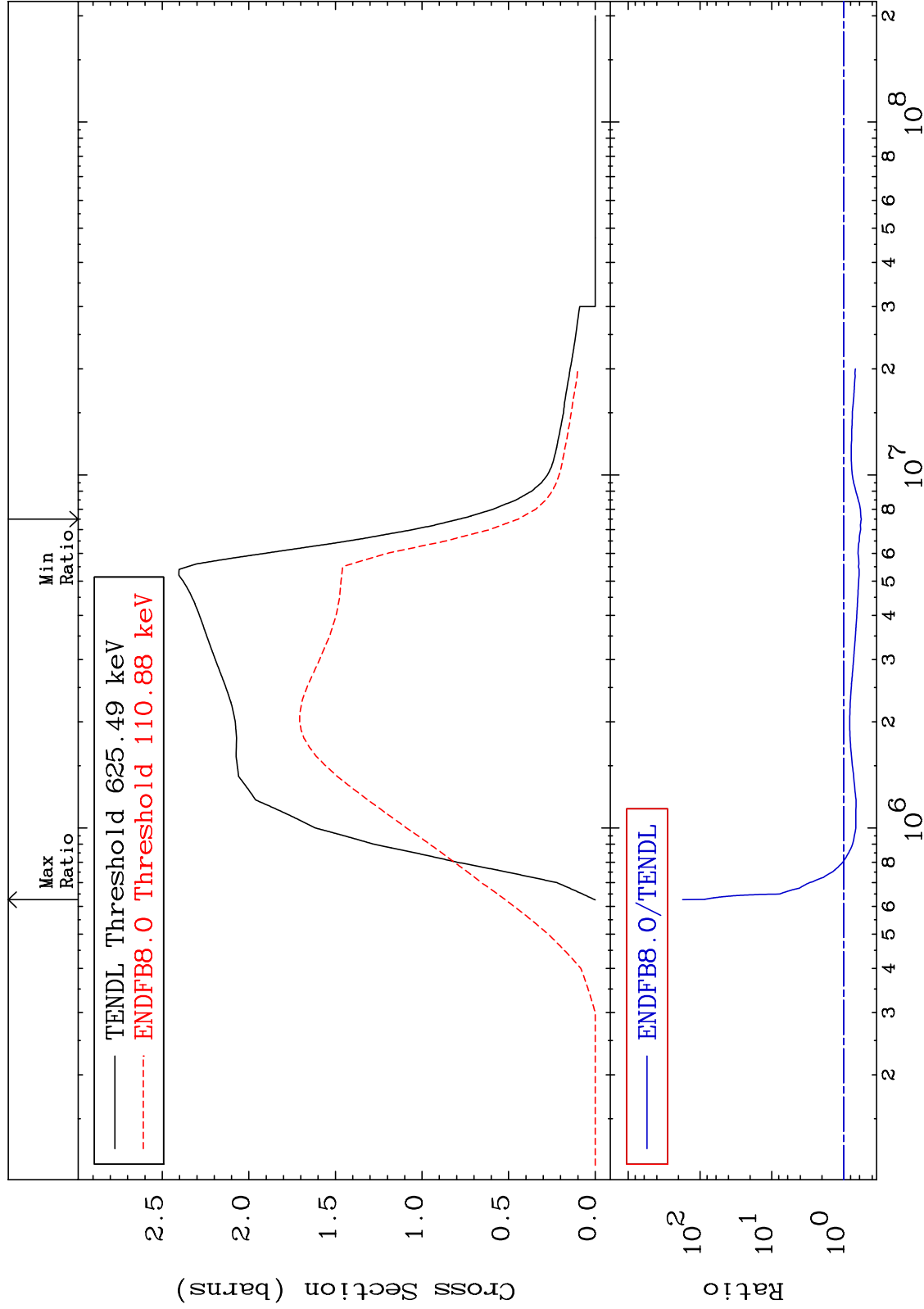
MAT 9912 MT= 56 (n,n') Level Cross Section 99-Es-252
 -97.21 To 3726. %



MAT 9912

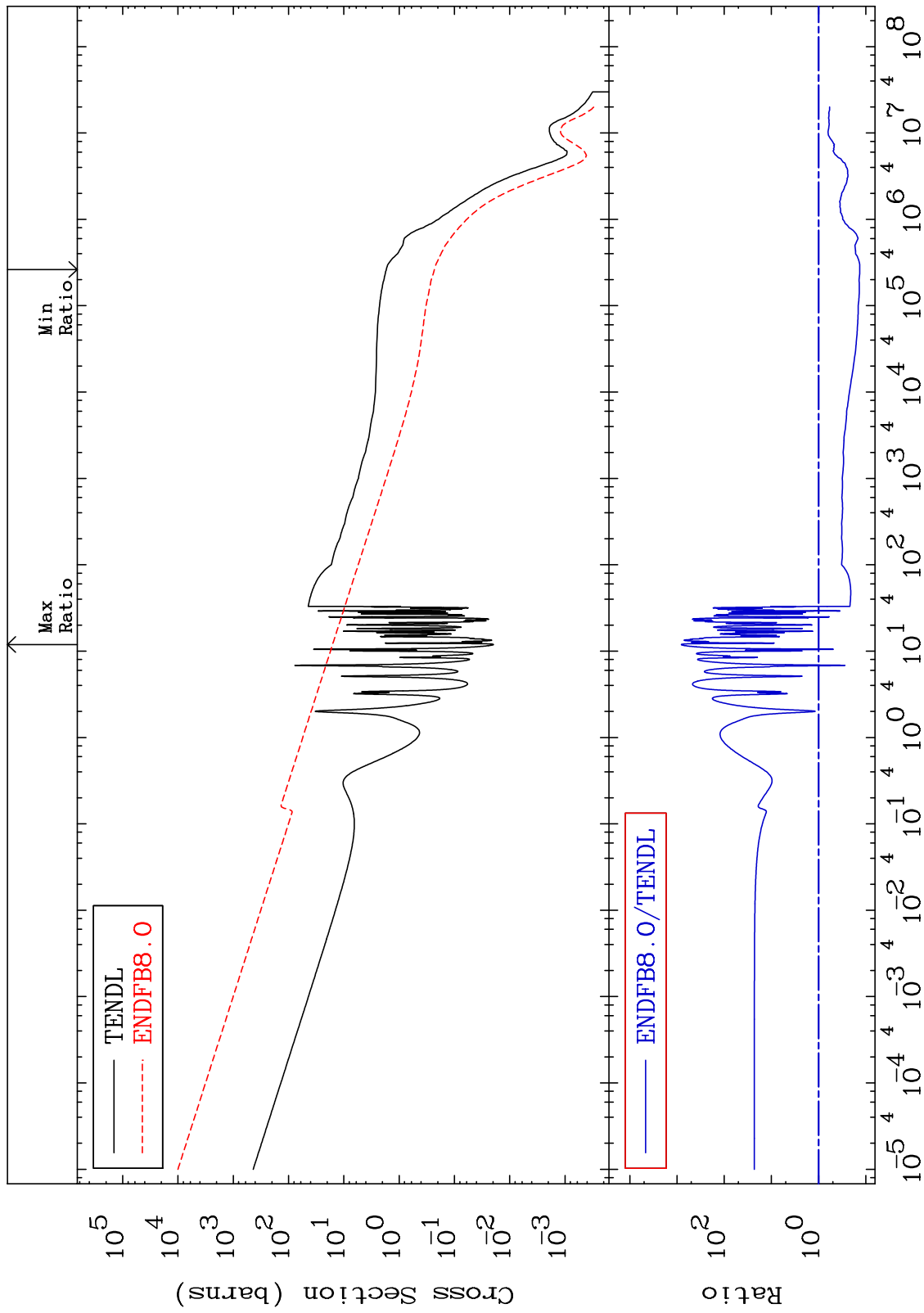
(n,n') Continuum
Cross Section

99-Es-252
-43.46 To 9999. %

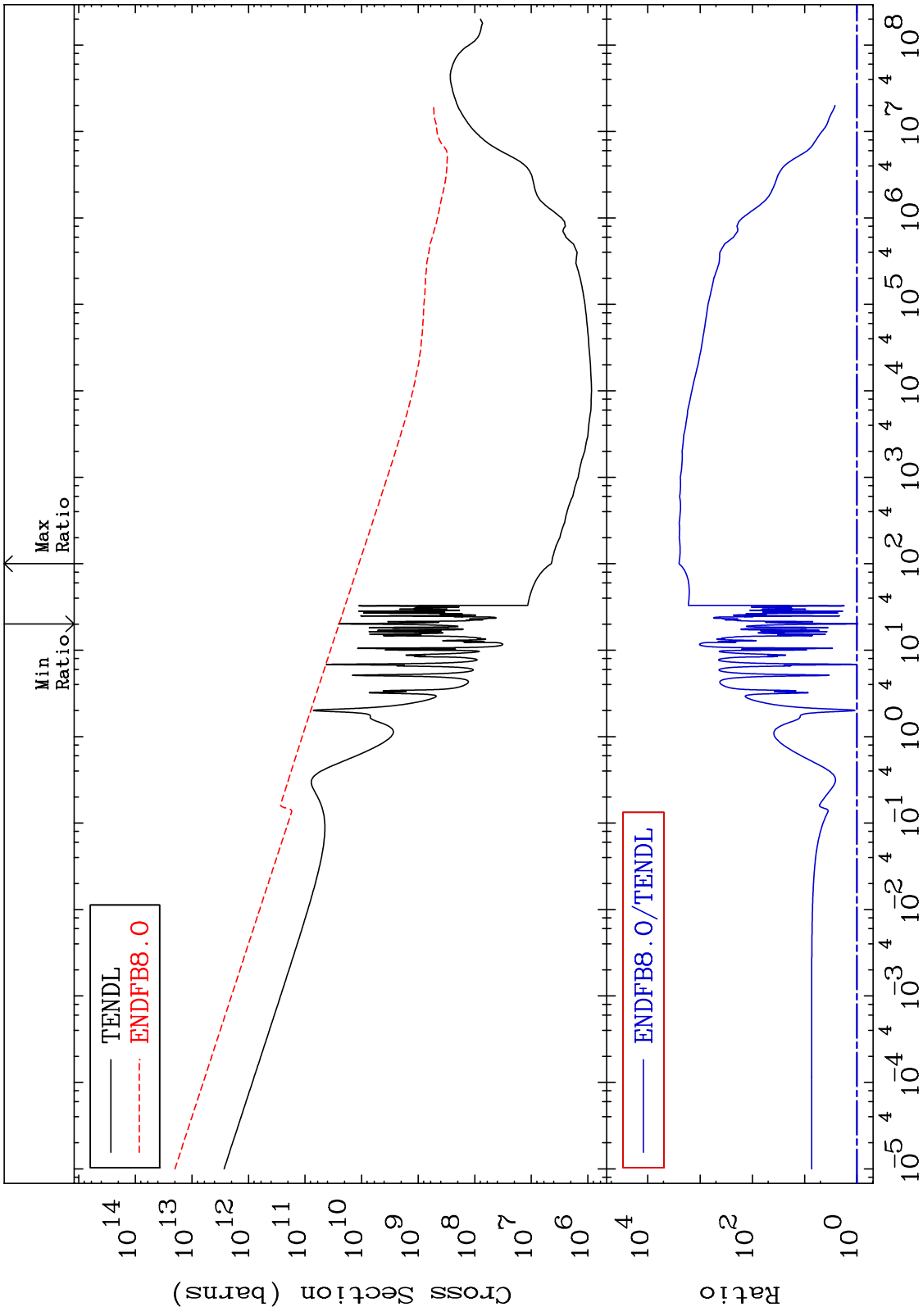


MAT 9912

(n, γ) Cross Section
99-Es-252
-86.56 To 9999. %



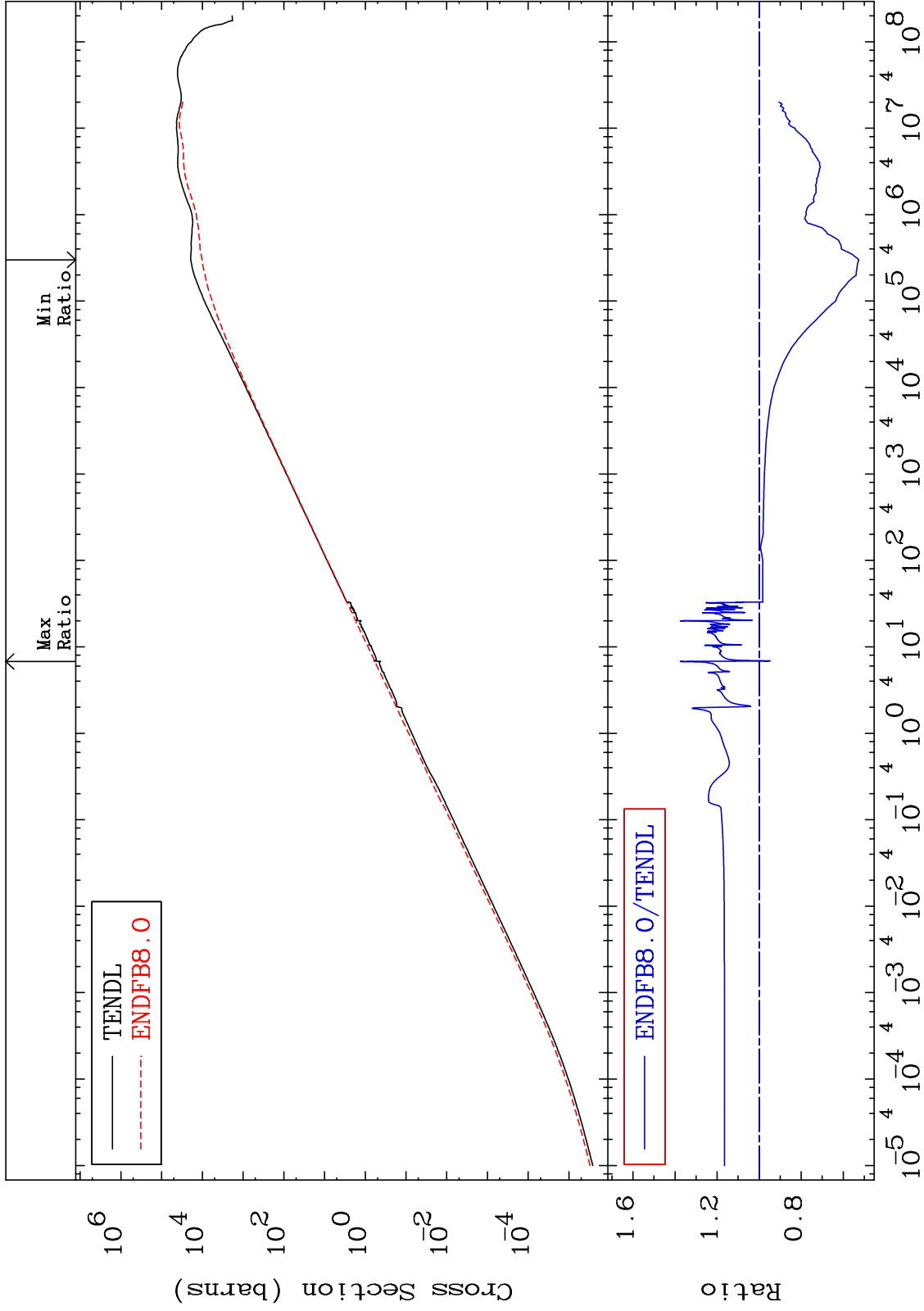
MAT 9912 Kerma total (eV-barns) 99-Es-252
 Cross Section -3.558 To 9999. %



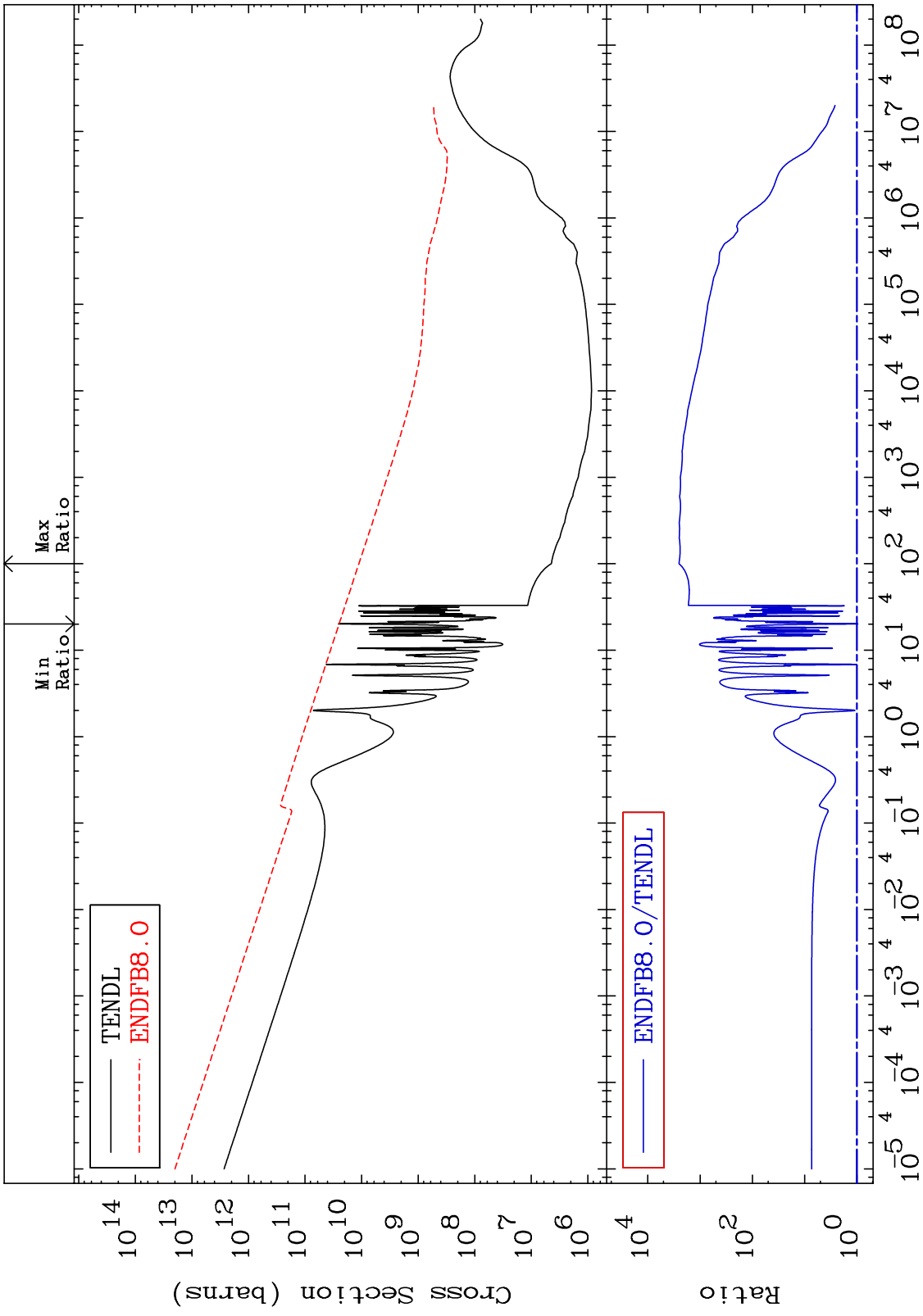
MAT 9912

Kerma elastic
Cross Section

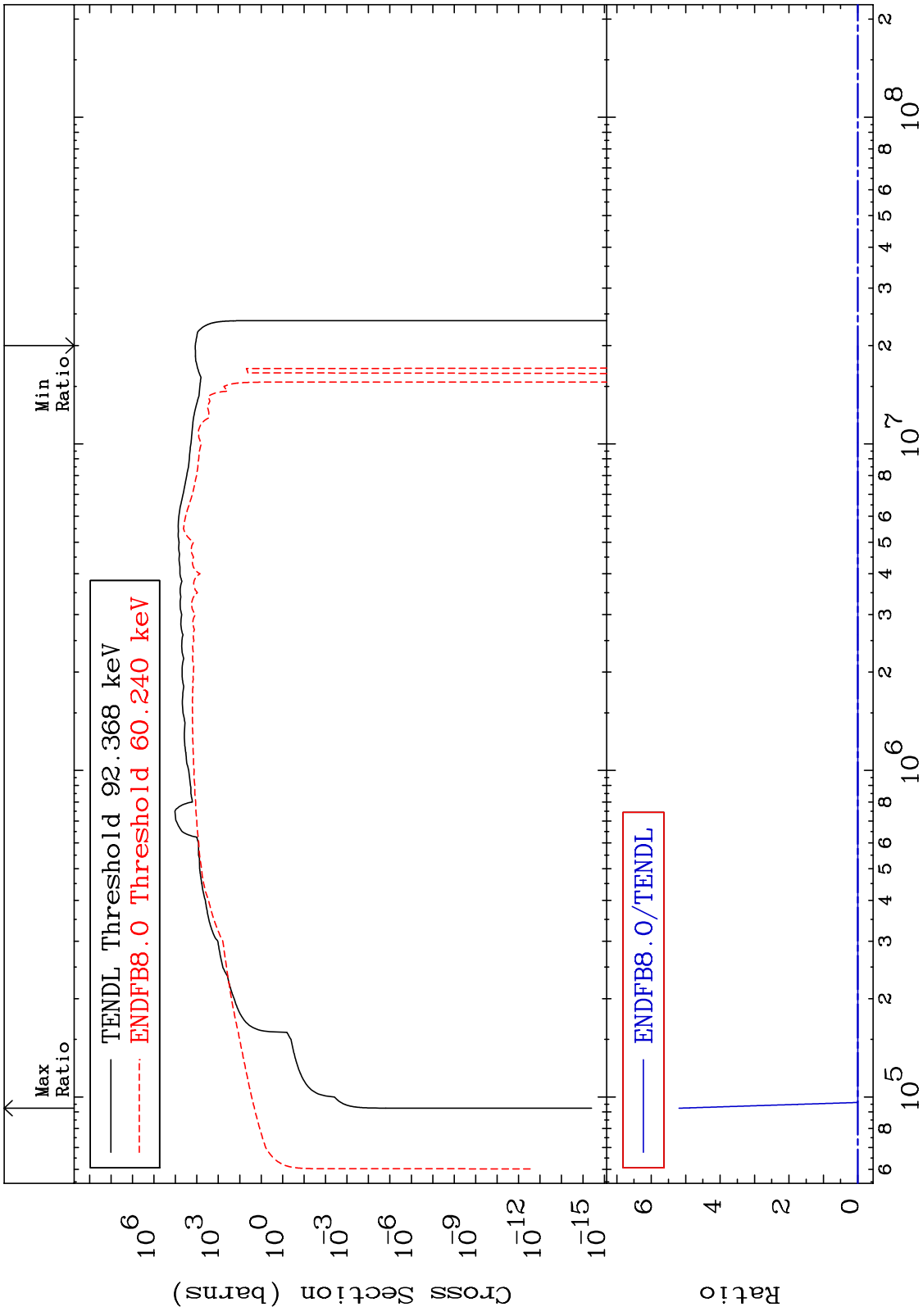
99-Es-252
-47.42 To 37.54 %



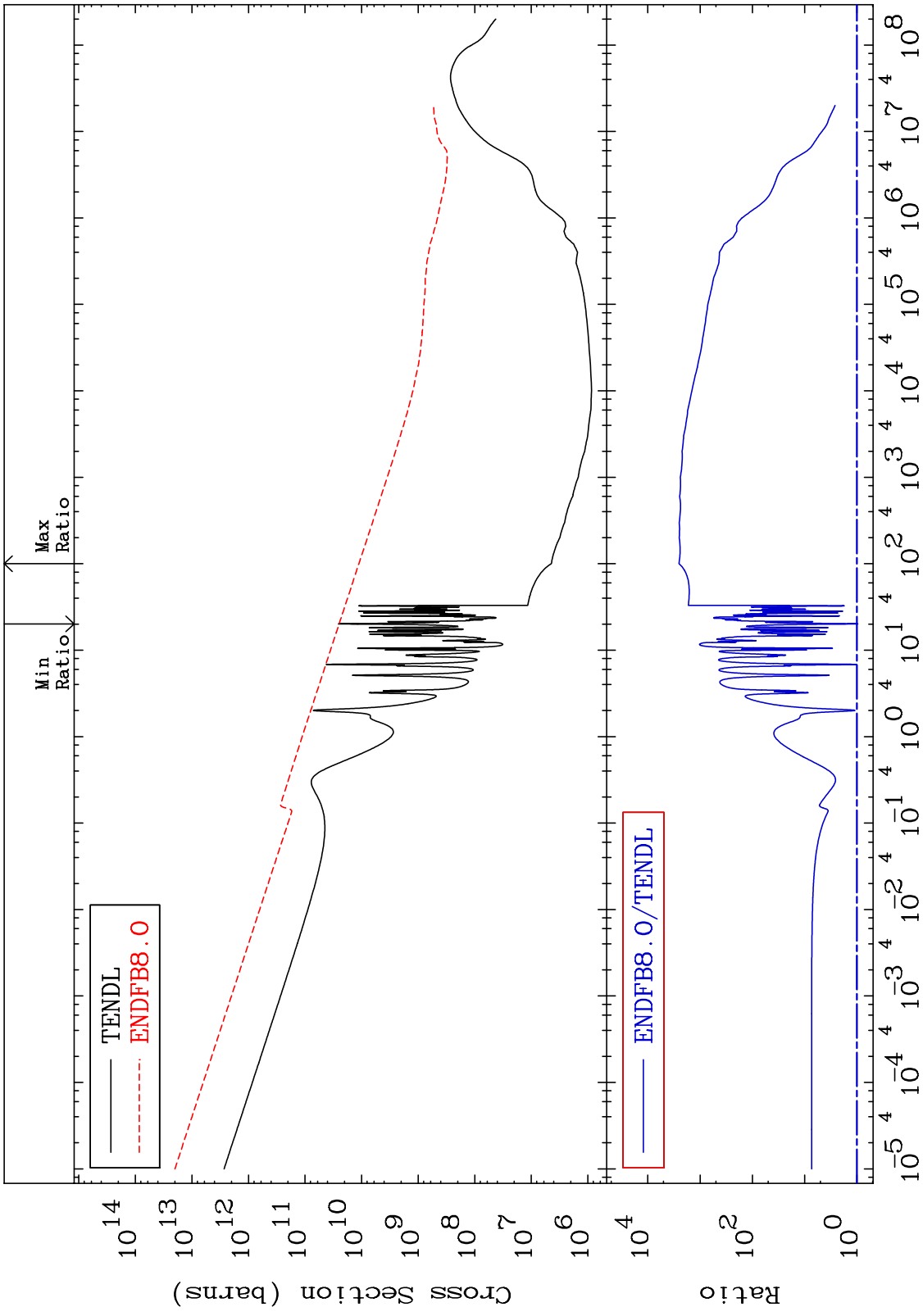
MAT 9912 Kerma non-elastic (all but mt2) 99-Es-252
 Cross Section -3.558 To 9999. %



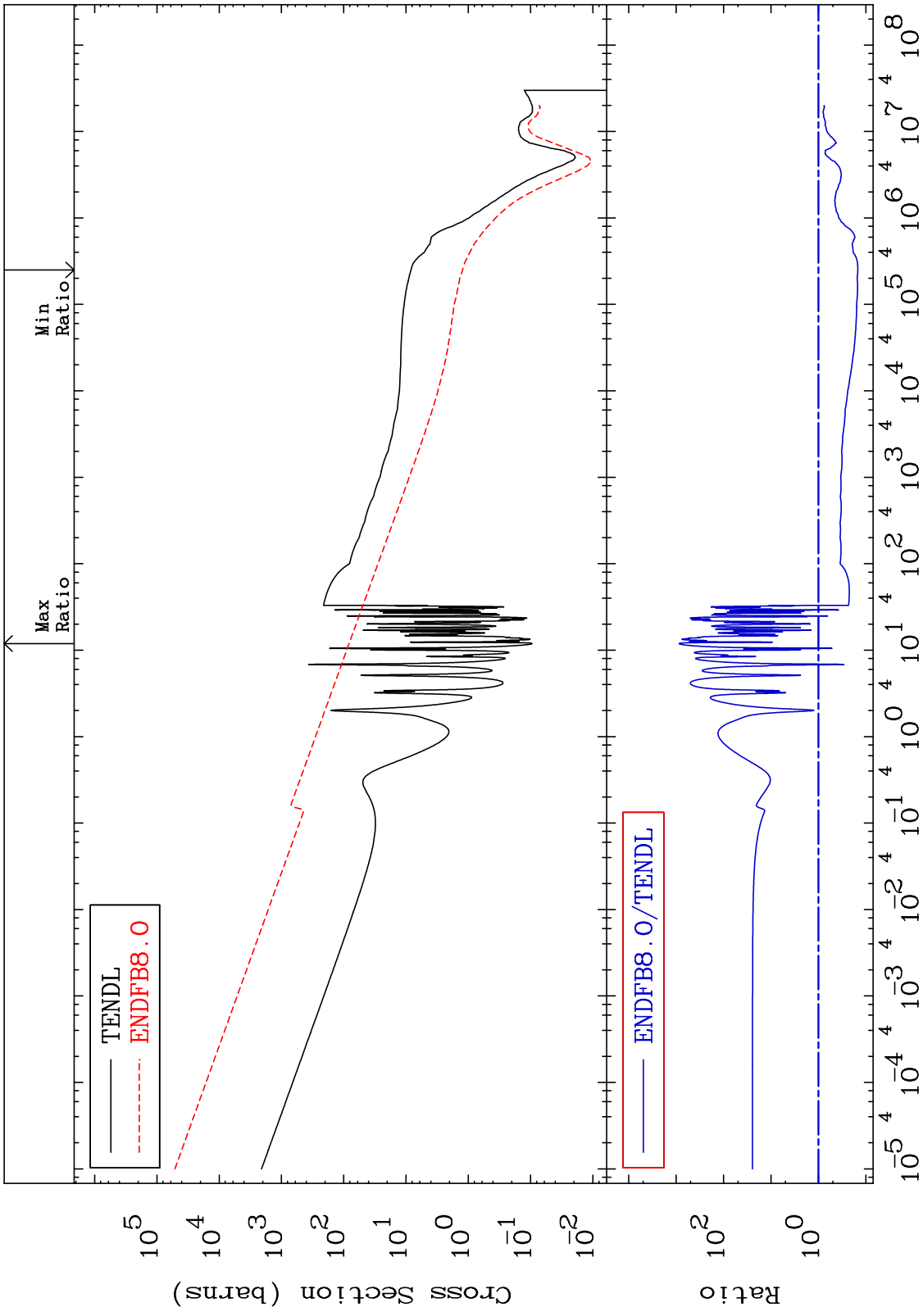
MAT 9912 Kerma inelastic (mt51-91) 99-Es-252
 Cross Section -135.1 To 9999. %



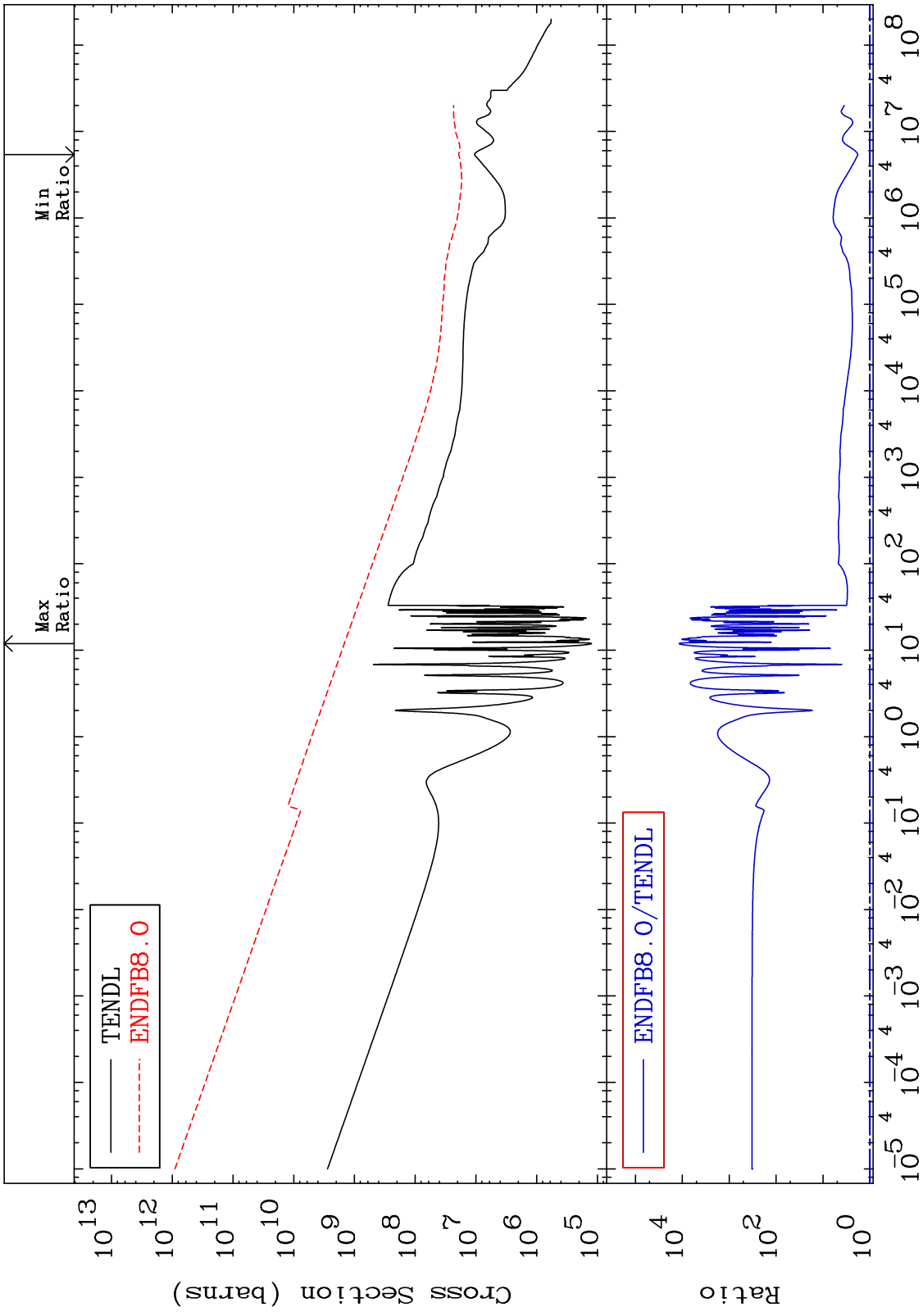
MAT 9912 Kerma fission (mt18 or mt19-20-21-38) 99-Es-252
 Cross Section -3.558 To 9999. %



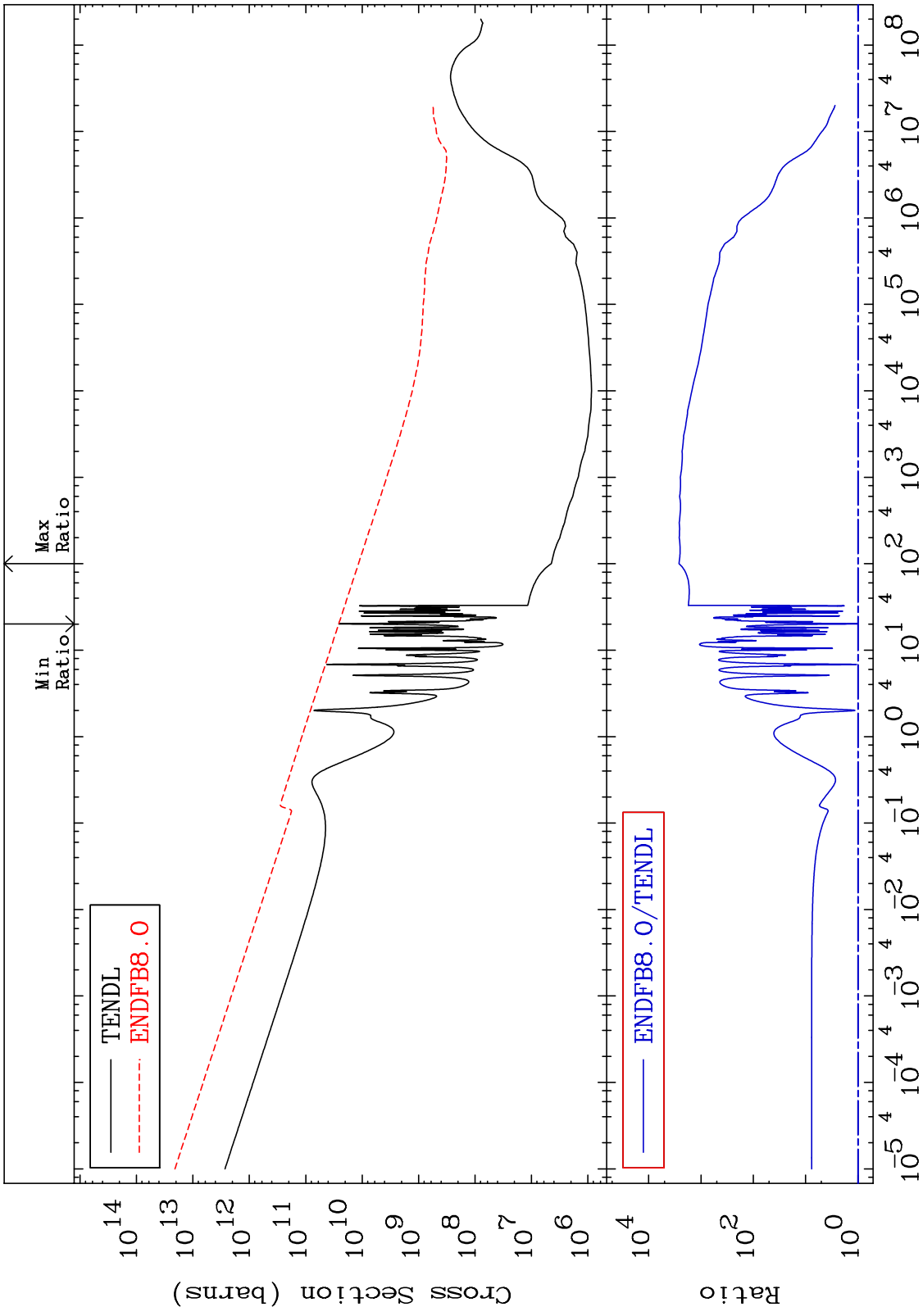
MAT 9912 Kerma capture (mt102) 99-Es-252
 -85.18 To 9999. %



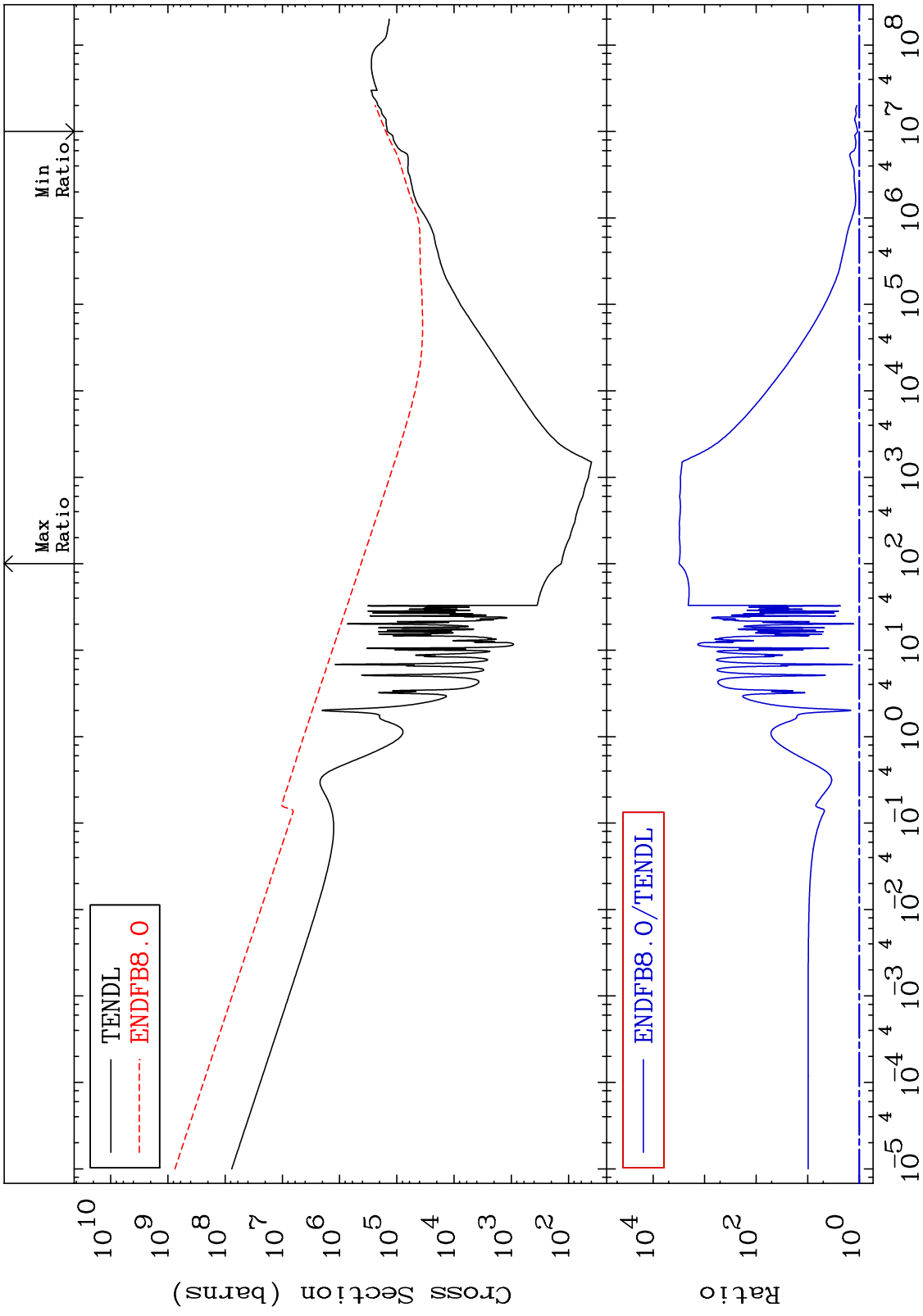
MAT 9912 Total photon (eV-barns) Cross Section 99-Es-252 To 9999. %



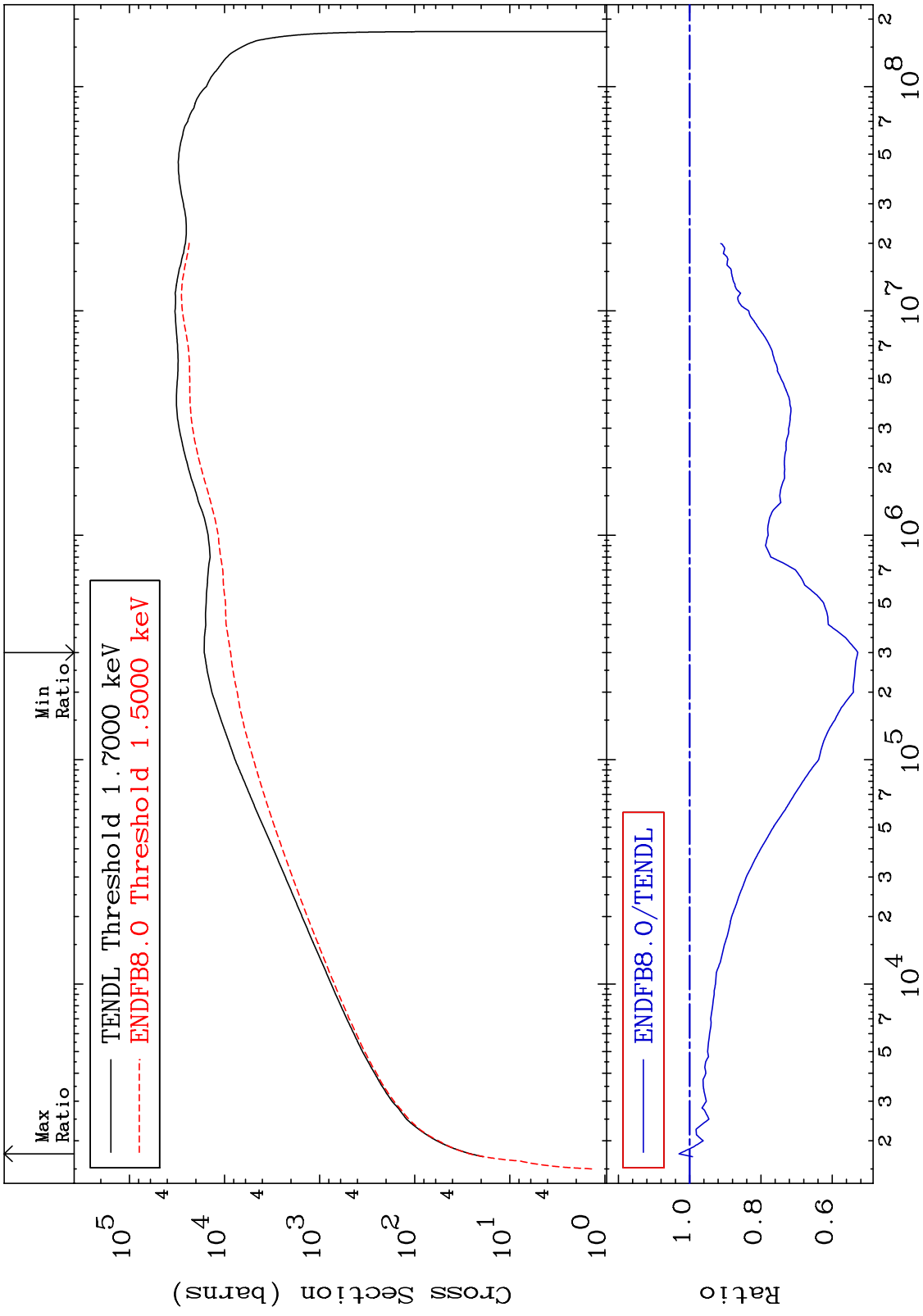
MAT 9912 Total kinematic kerma (high limit) Cross Section 99-Es-252 To 9999. %



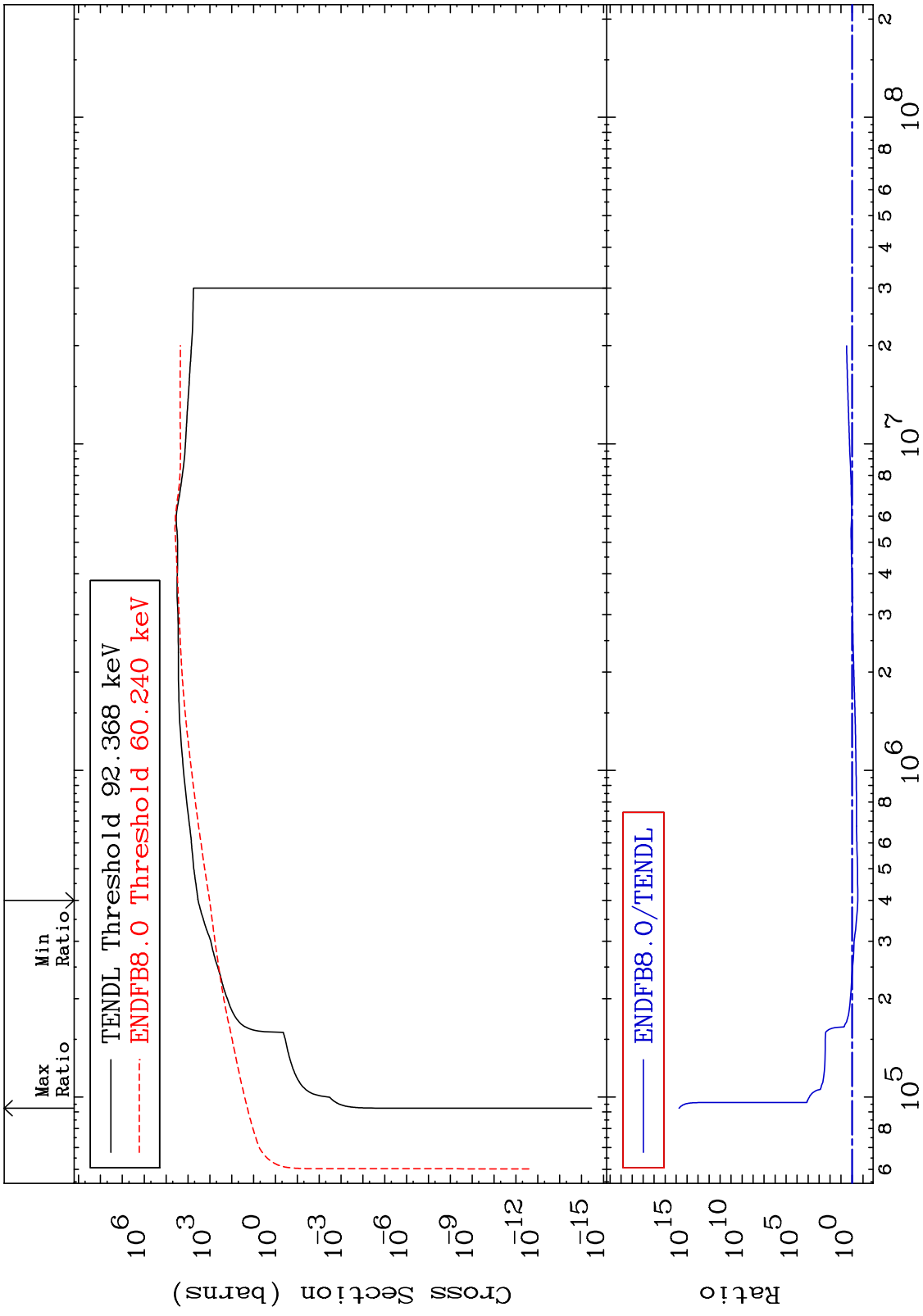
MAT 9912 Dpa total (eV-barns) 99-Es-252
 Cross Section 6.344 To 9999. %



MAT 9912 99-Es-252
 Dpa elastic (mt2) -47.18 To 2.976 %
 Cross Section



MAT 9912 Dpa inelastic (mt51-91) 99-Es-252
 Cross Section -70.26 To 9999. %



MAT 9912 Dpa disappearance (mt102 -120) 99-Es-252
 Cross Section -100.0 To 7289. %

