

Program Complot  
(Version 2021-1)

by

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Press Mouse Button to Start

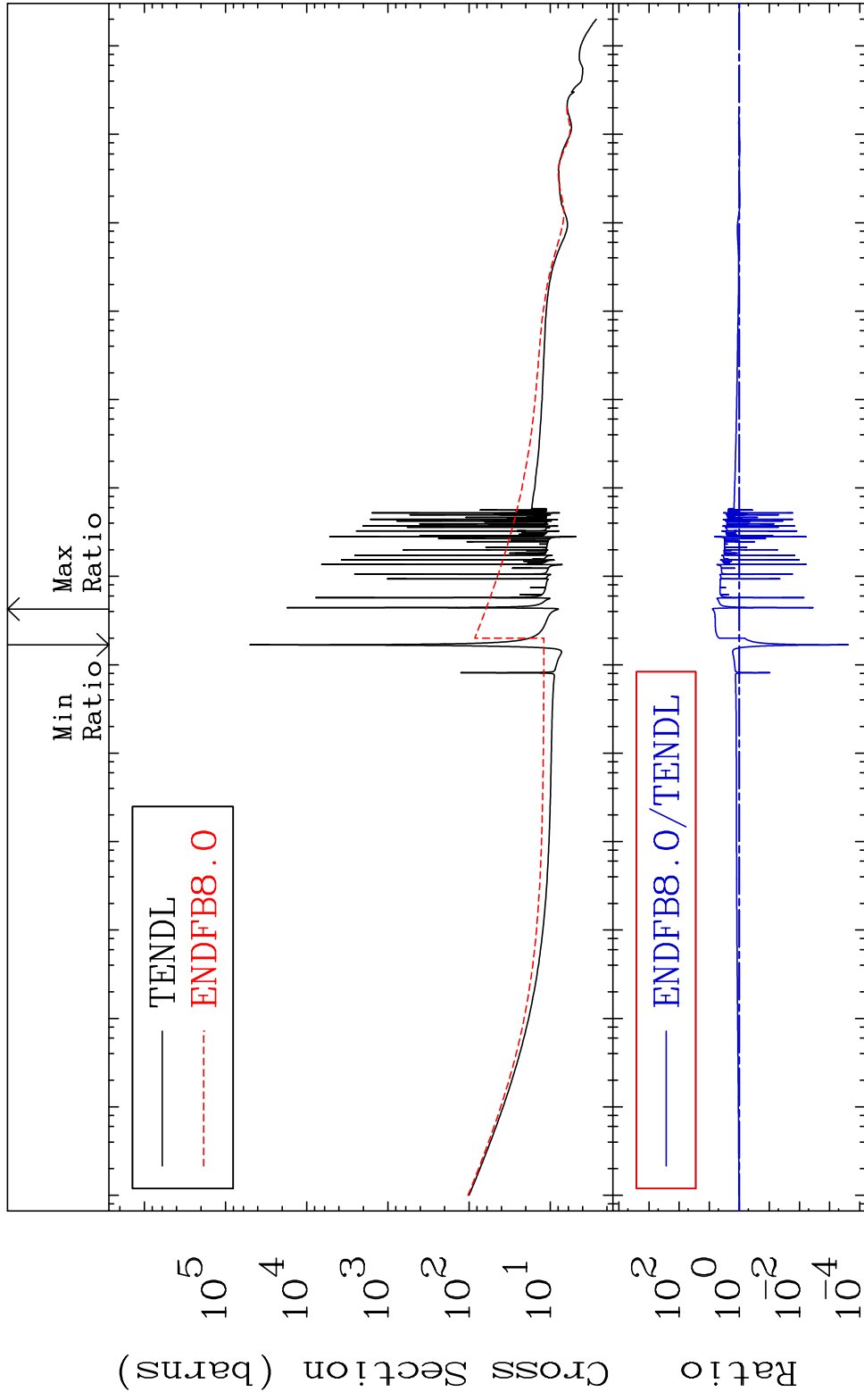
MAT 9046

Total

90-Th-234

Cross Section

-99.98 To 685.1 %



1

Incident Energy (eV)

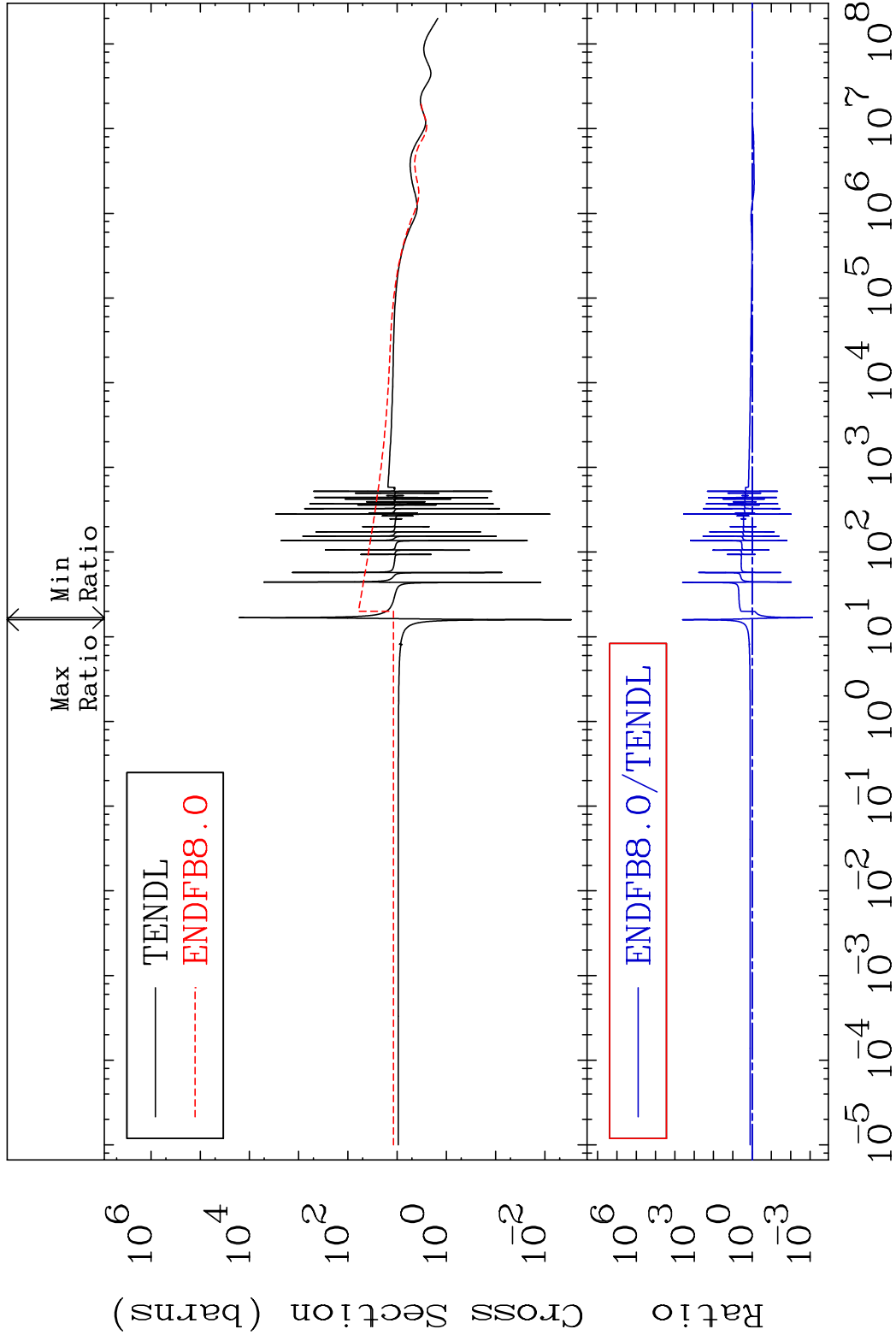
90-Th-234

MAT 9046

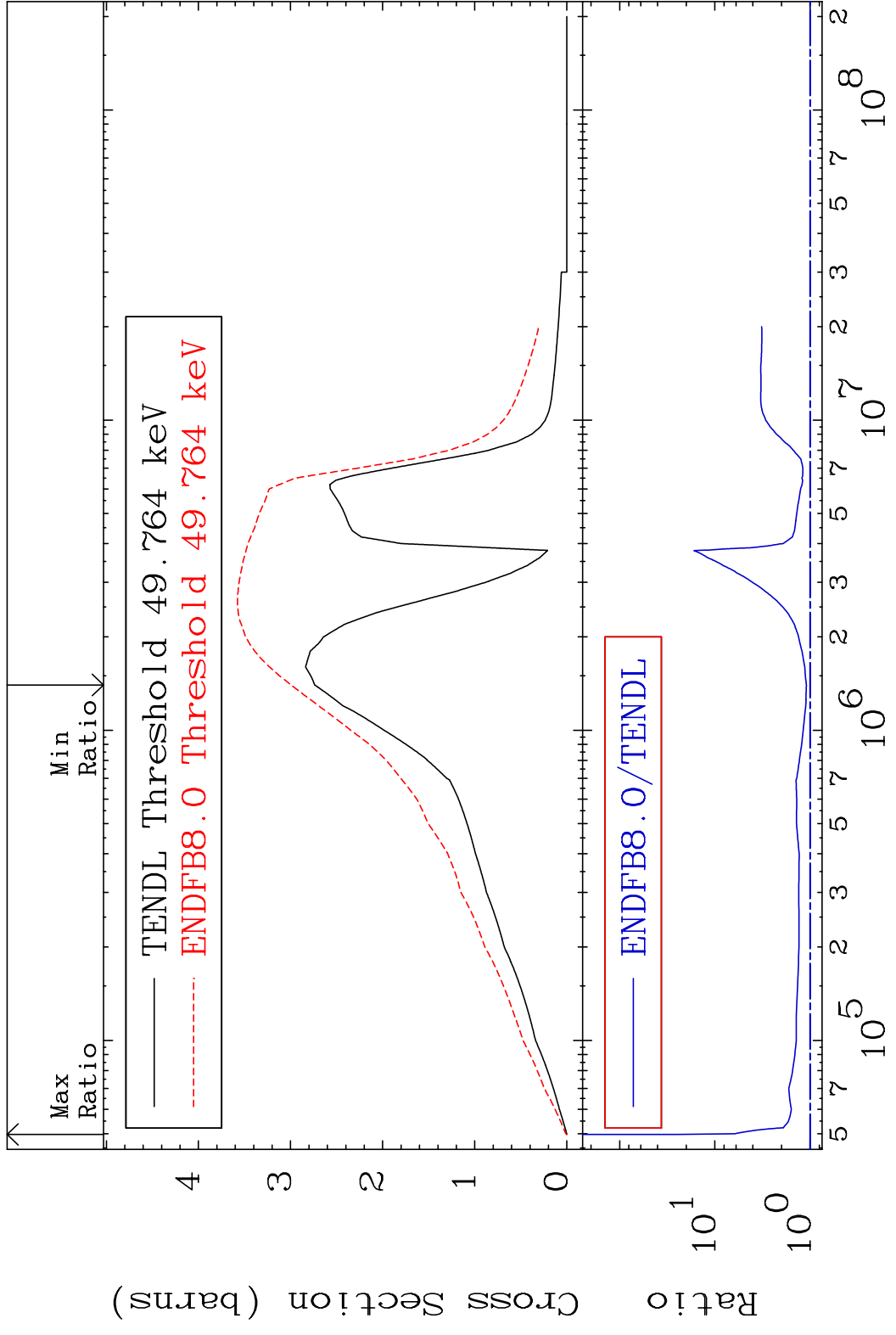
Elastic

90-Th-234

Cross Section -99.93 To 9999. %



MAT 9046 Inelastic Cross Section 9.400 To 2388. % 90-Th-234



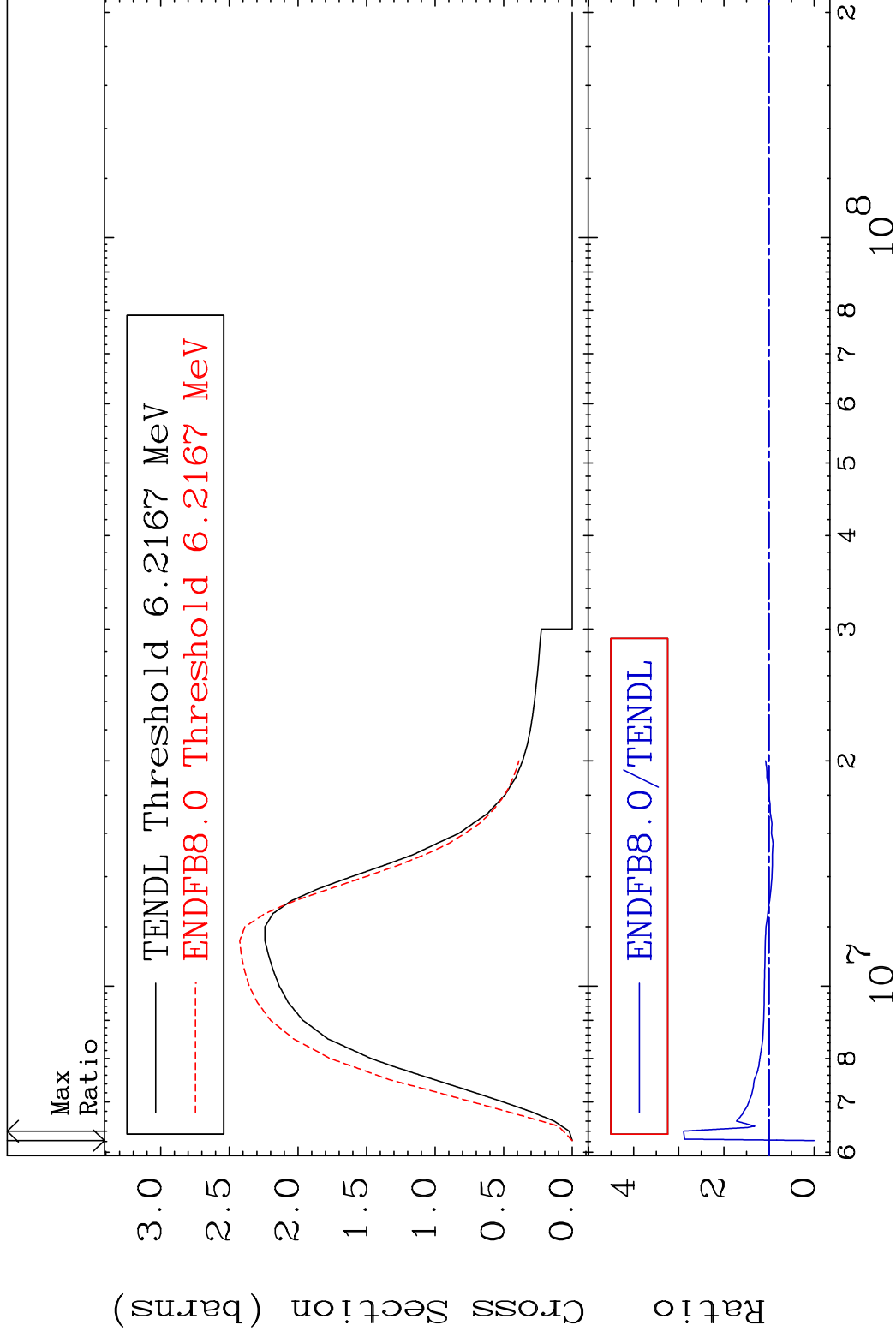
3 Incident Energy (eV) 90-Th-234

MAT 9046

(n,2n)

90-Th-234

Cross Section -100.0 To 189.2 %



4

Incident Energy (eV)

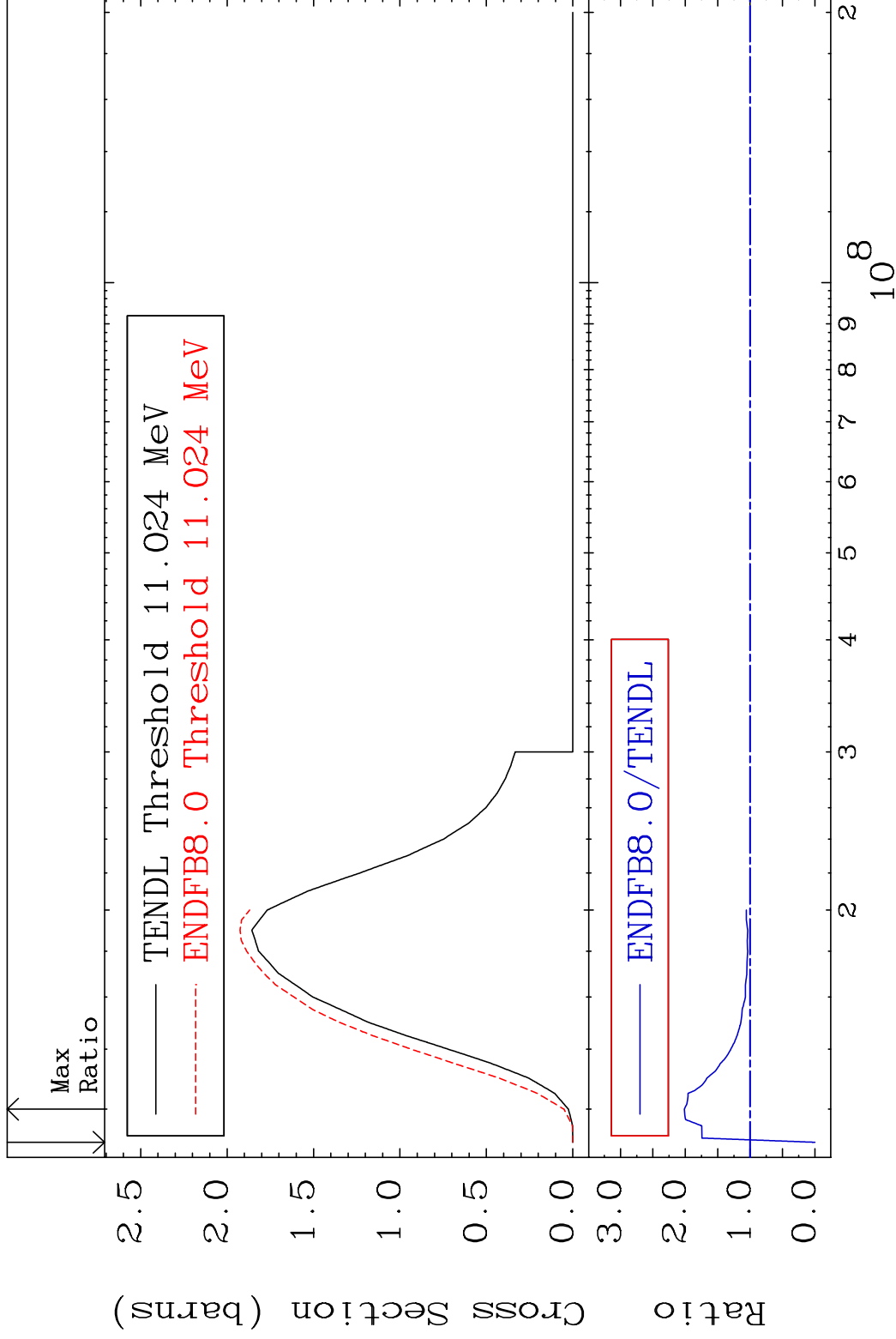
90-Th-234

MAT 9046

(n,3n)

90-Th-234

Cross Section -100.0 To 101.5 %



5

Incident Energy (eV)

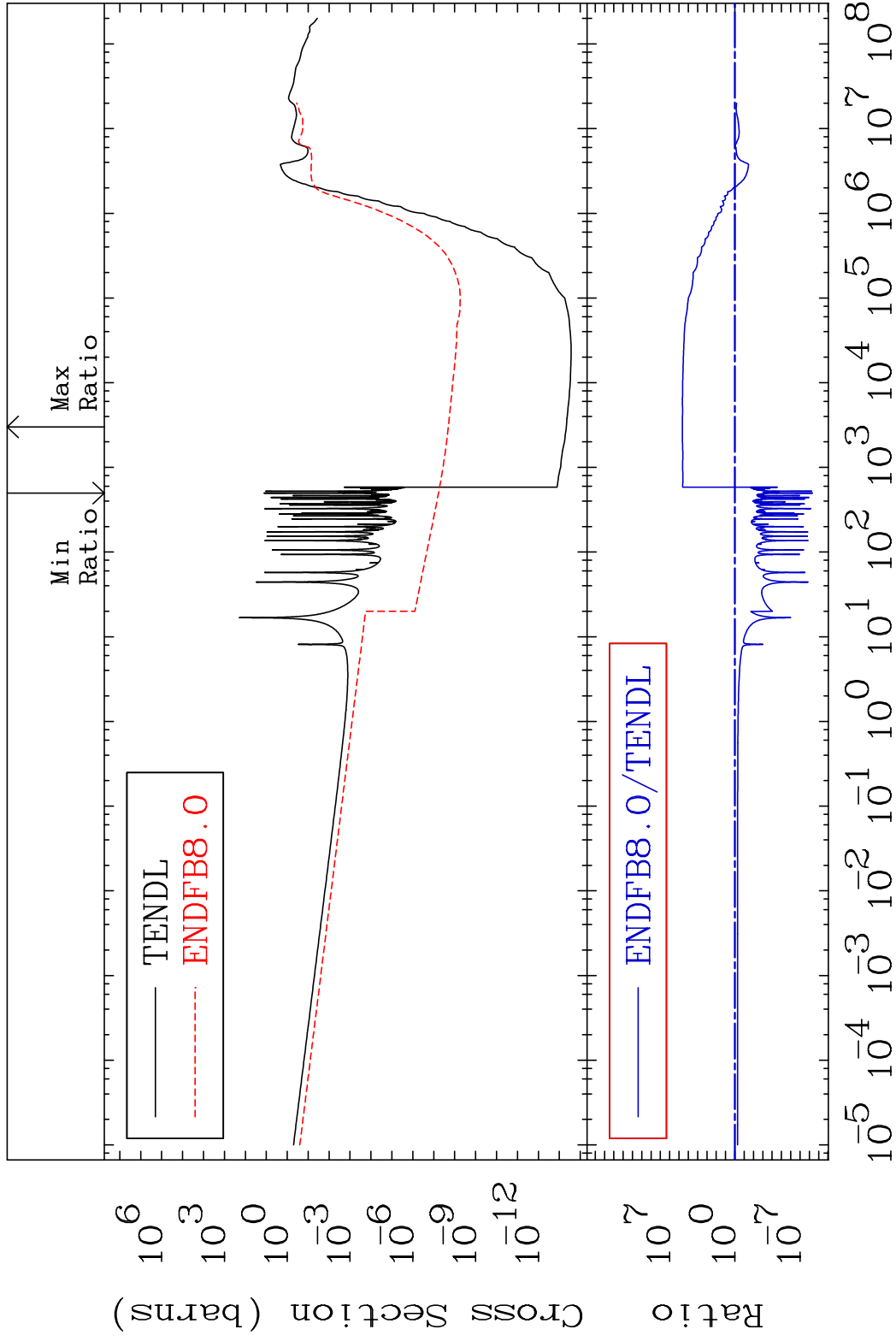
90-Th-234

MAT 9046

Fission

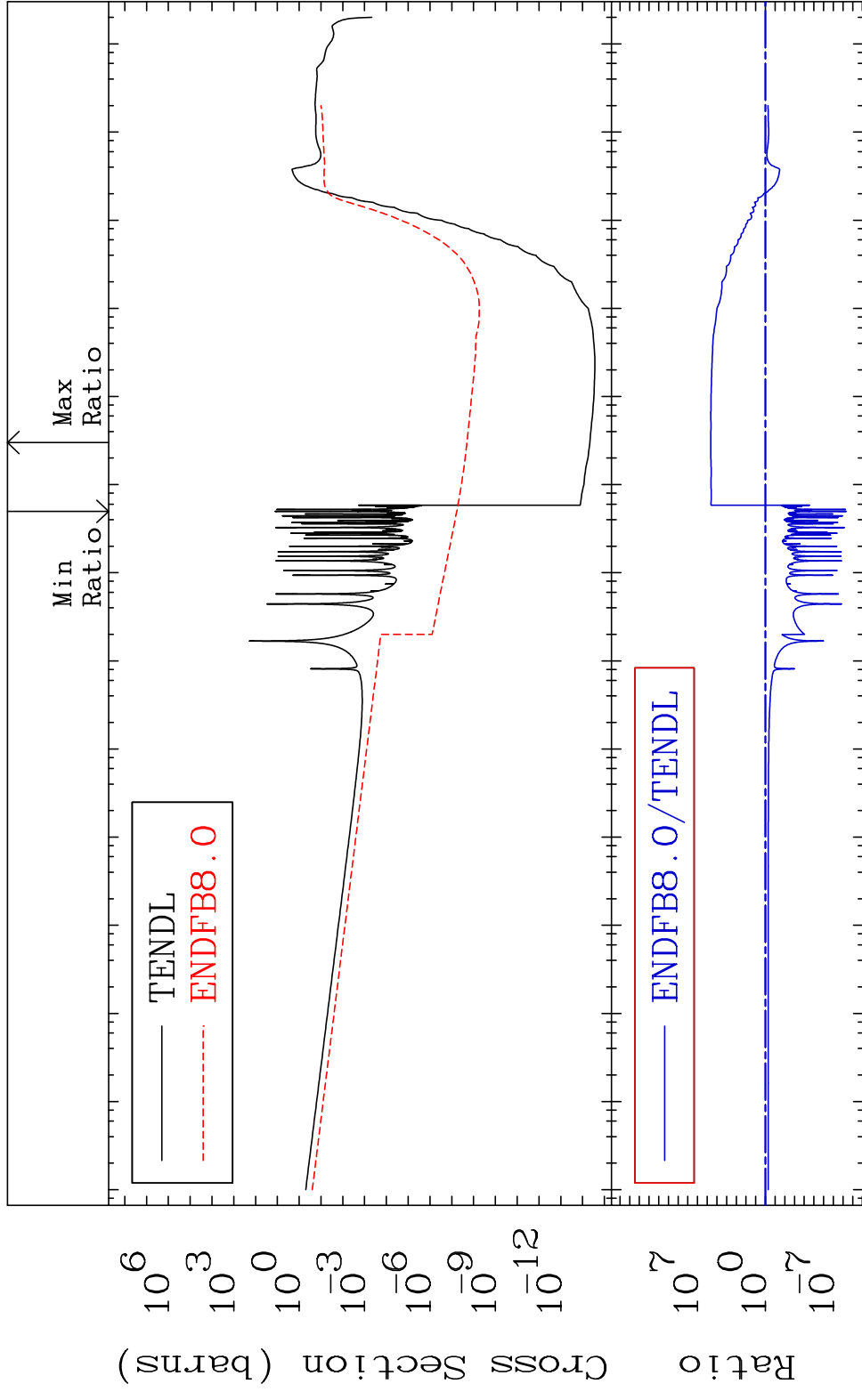
90-Th-234

Cross Section -100.0 To 9999. %



MAT 9046

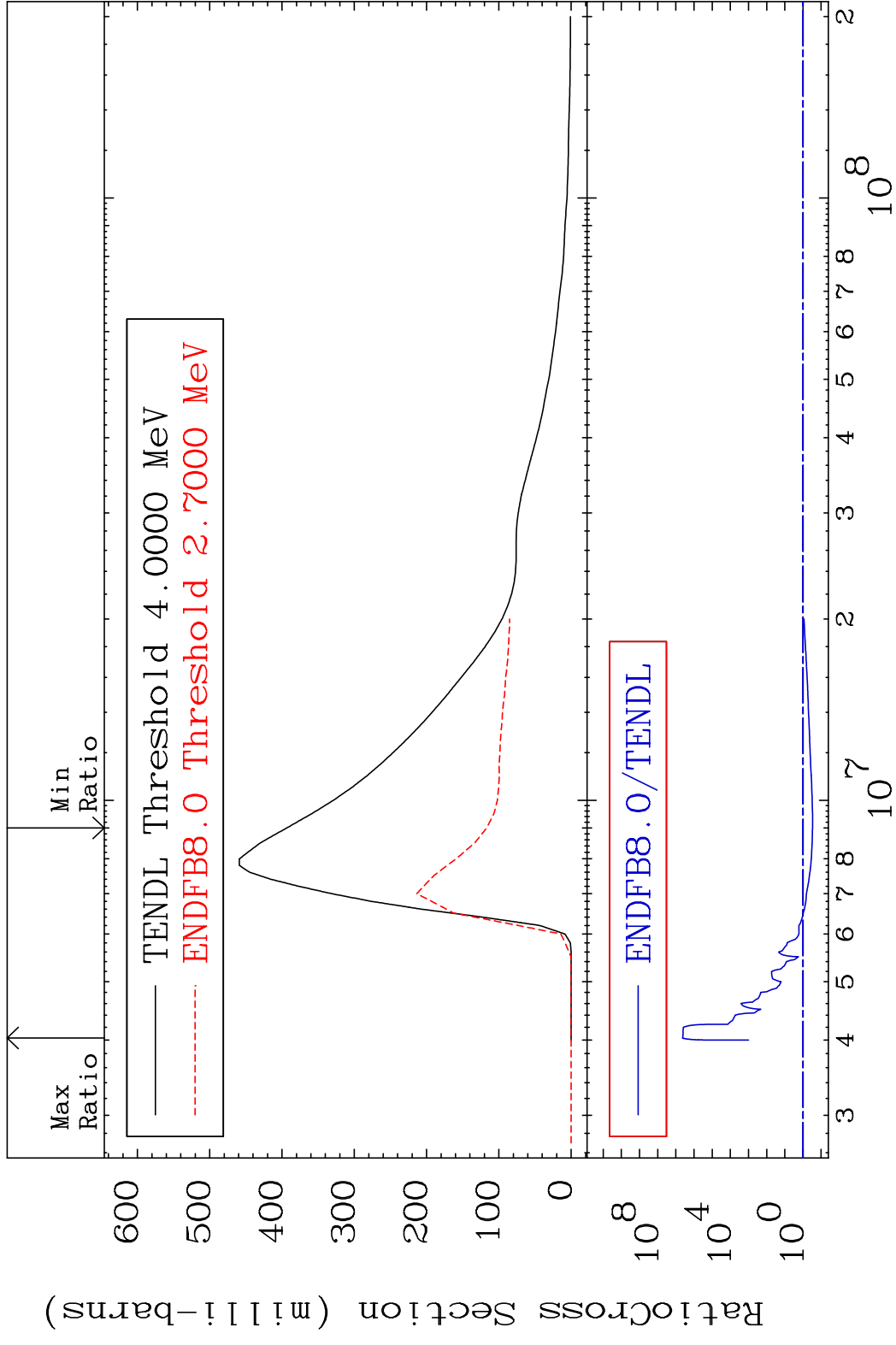
(n,f) First Chance 90-Th-234  
Cross Section -100.0 To 9999. %



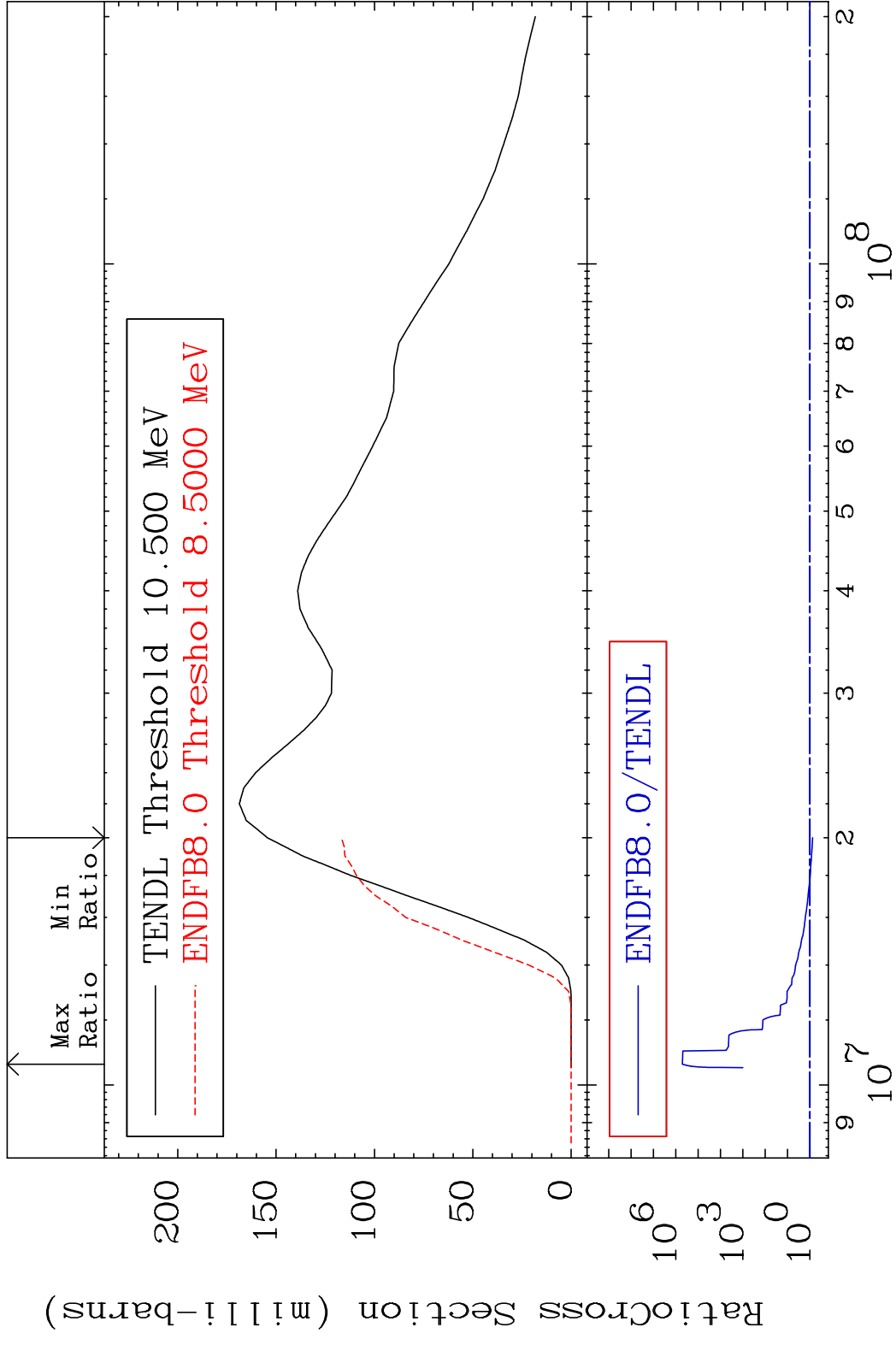
7 Incident Energy (eV) 90-Th-234



MAT 9046 (n,nf) Second Chance 90-Th-234  
 Cross Section -70.30 To 9999. %



MAT 9046 (n,2nf) Third Chance 90-Th-234  
 Cross Section -24.39 To 9999. %



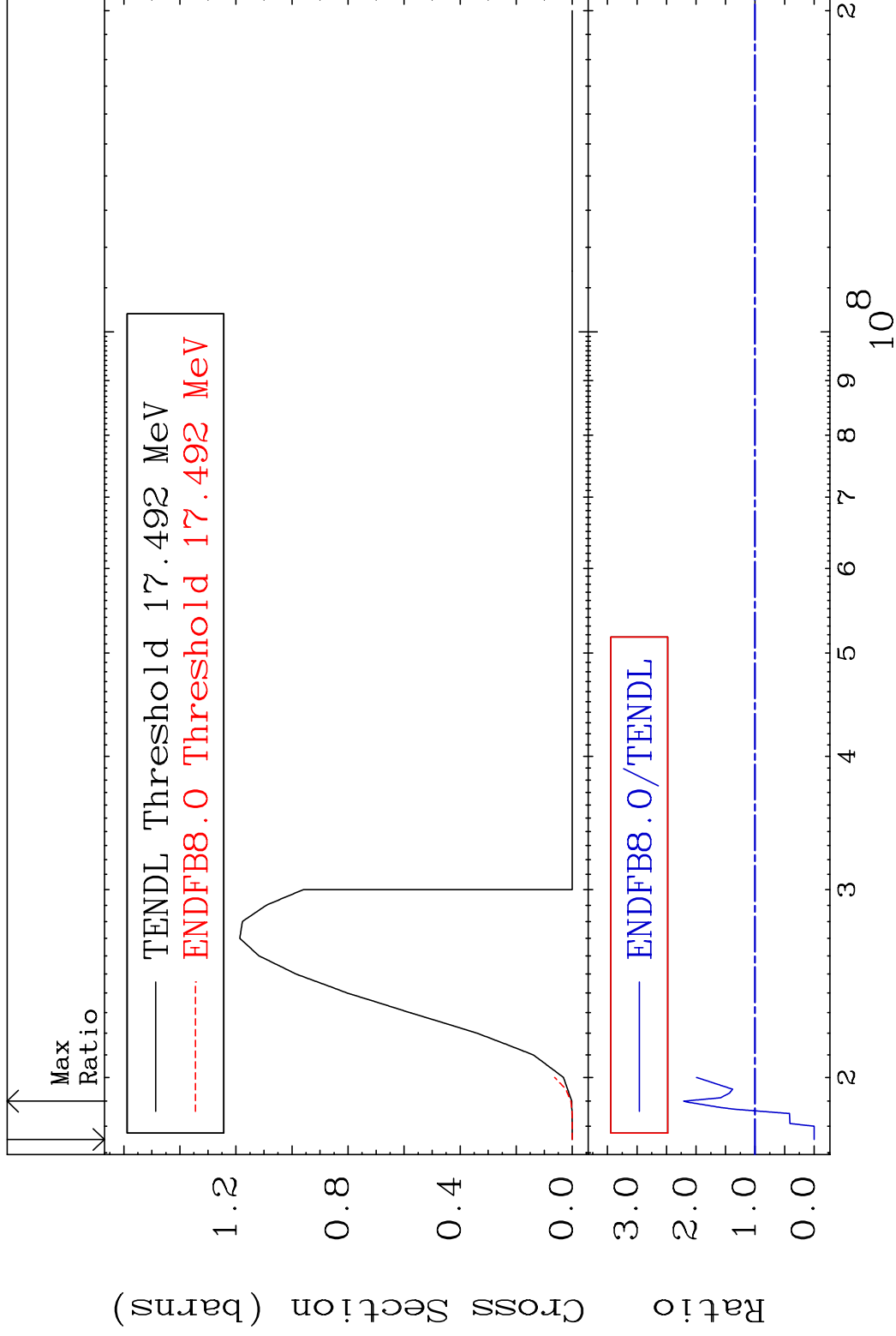
9 9 Incident Energy (eV) 90-Th-234

MAT 9046

(n,4n)

90-Th-234

Cross Section -100.0 To 121.0 %

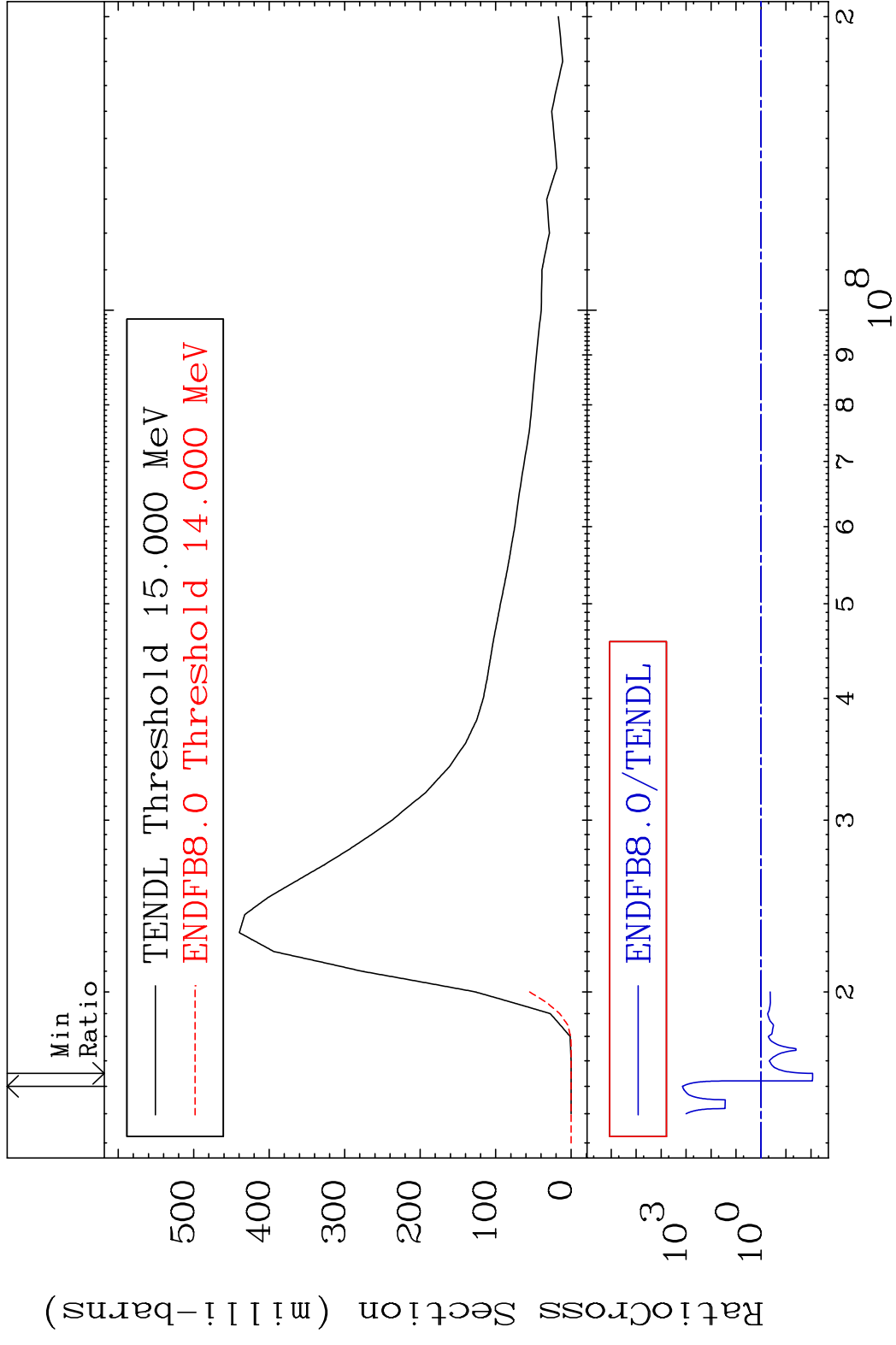


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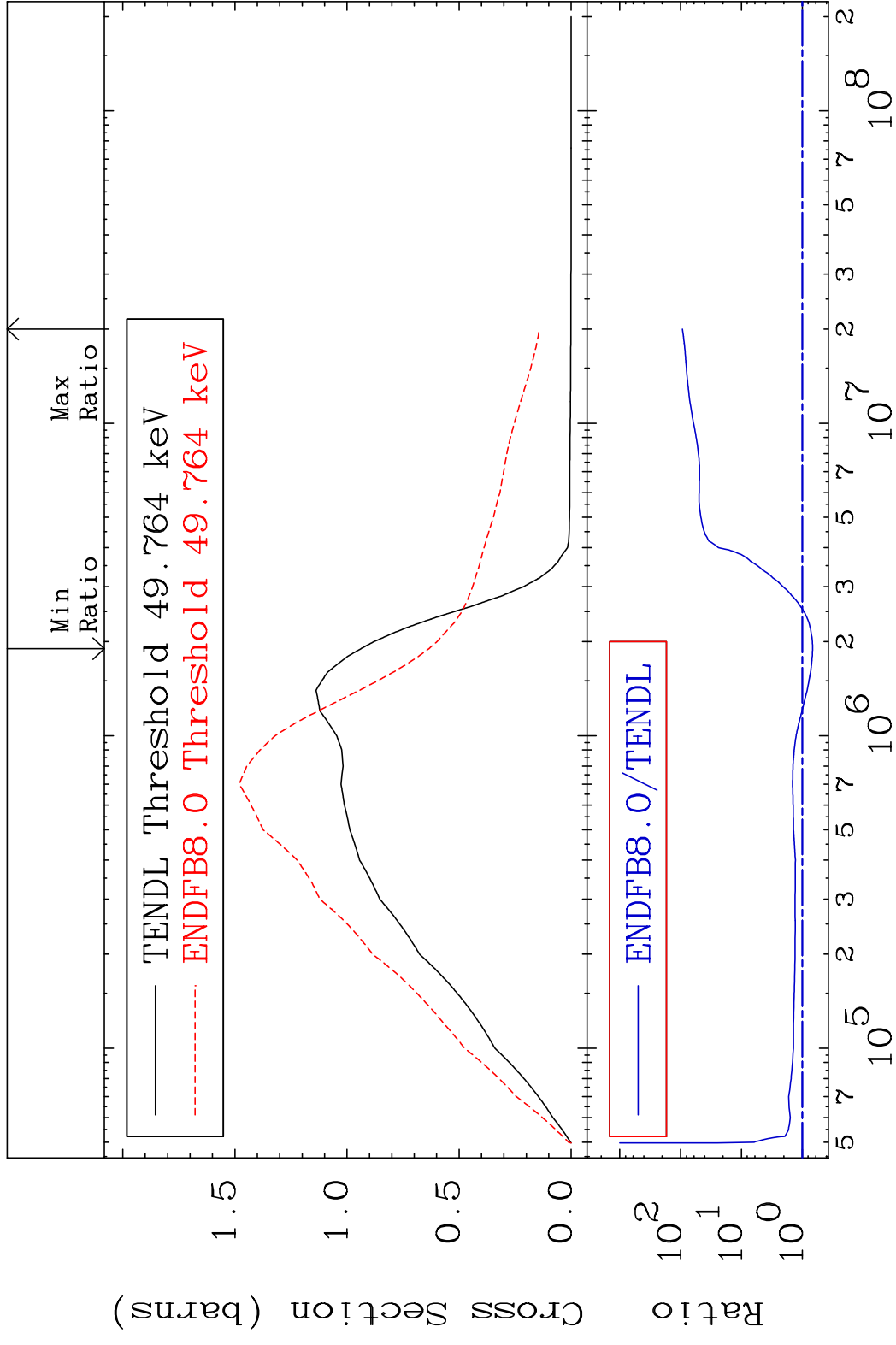
Incident Energy (eV)

90-Th-234

MAT 9046 (n,3nf) Fourth Chance 90-Th-234  
 Cross Section -99.13 To 9999. %



MAT 9046 MT= 51 (n, n') Level 90-Th-234  
 Cross Section -32.30 To 9221. %

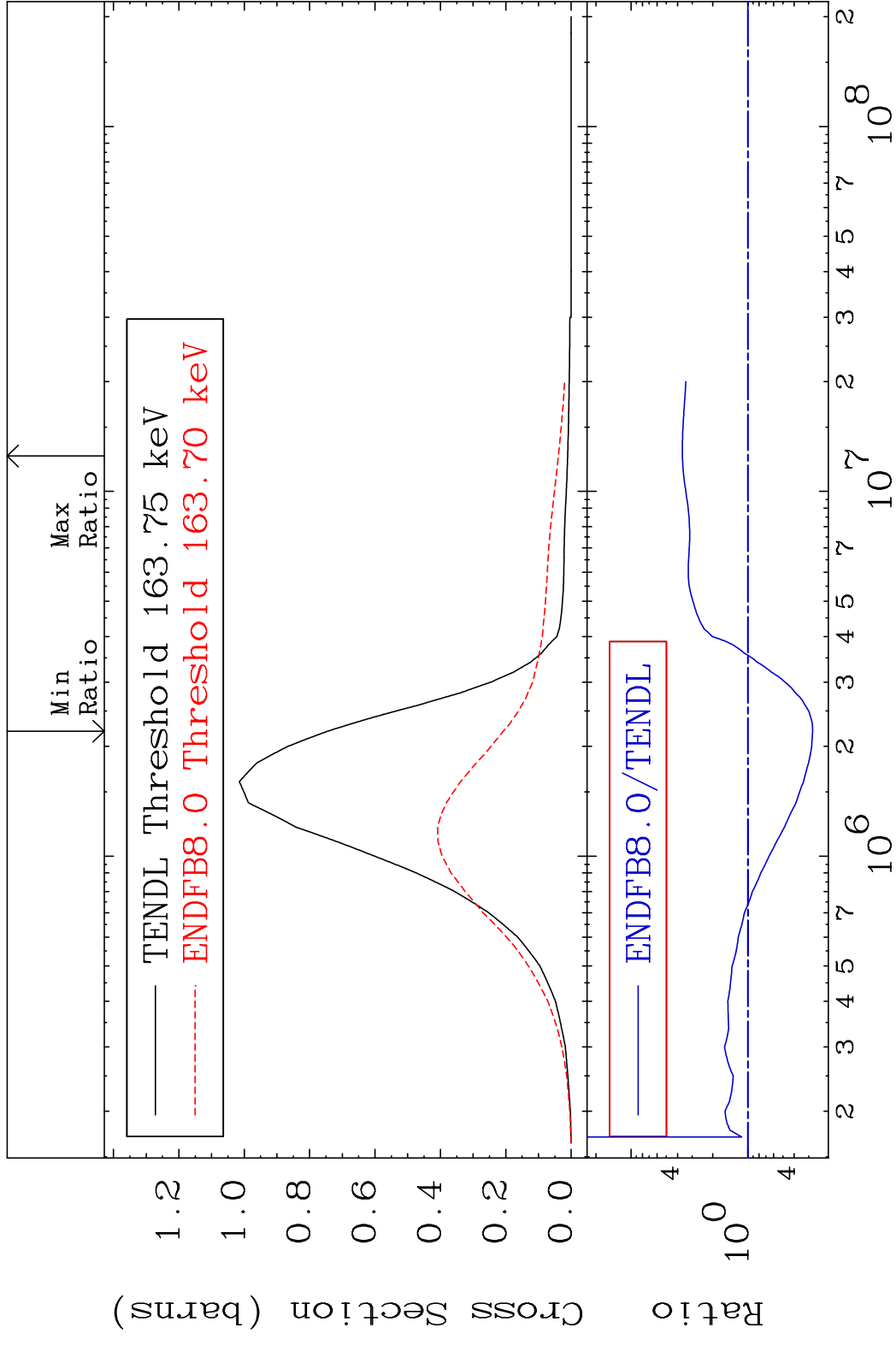


MAT 9046

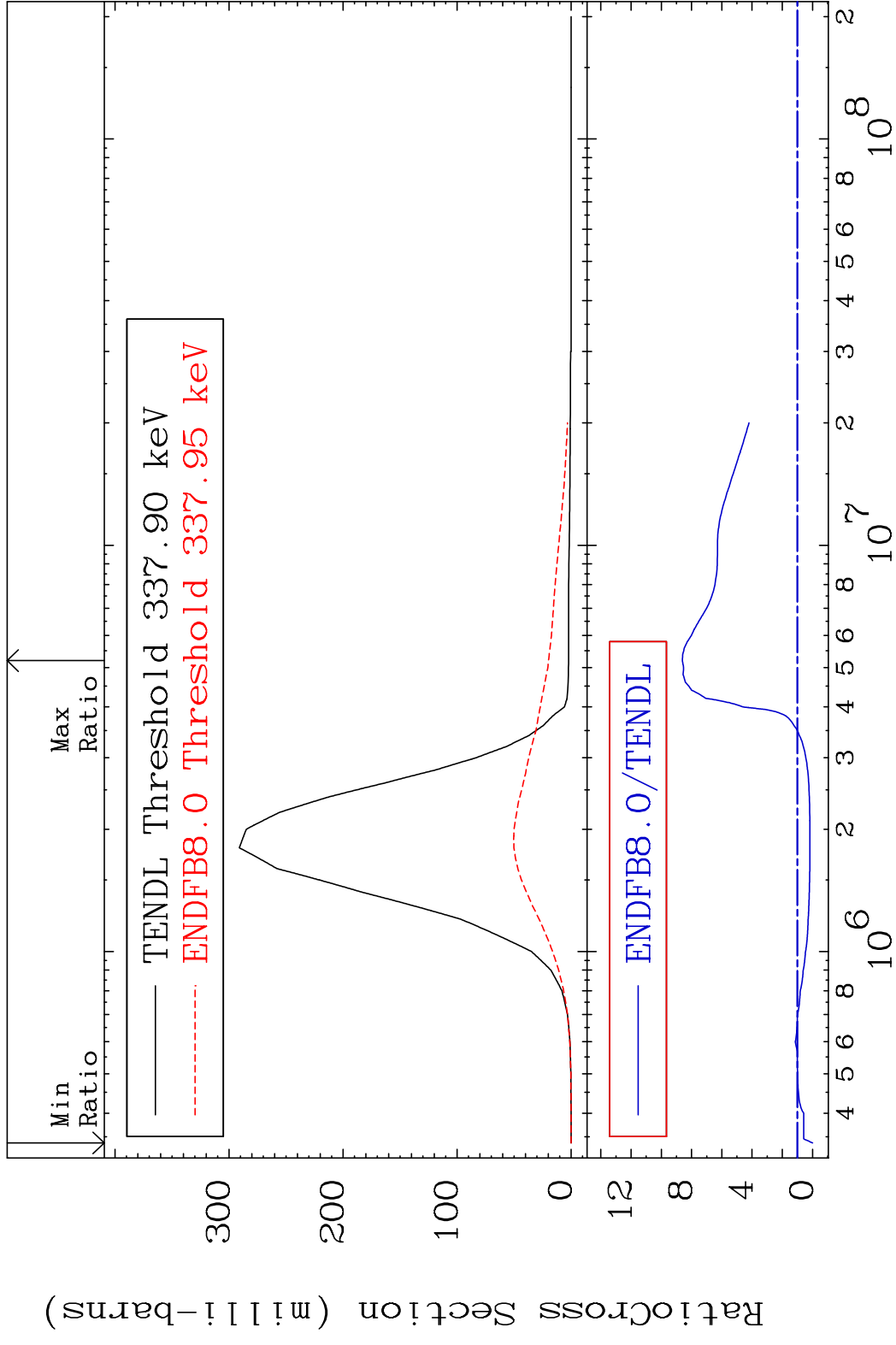
MT= 52 (n, n') Level

90-Th-234

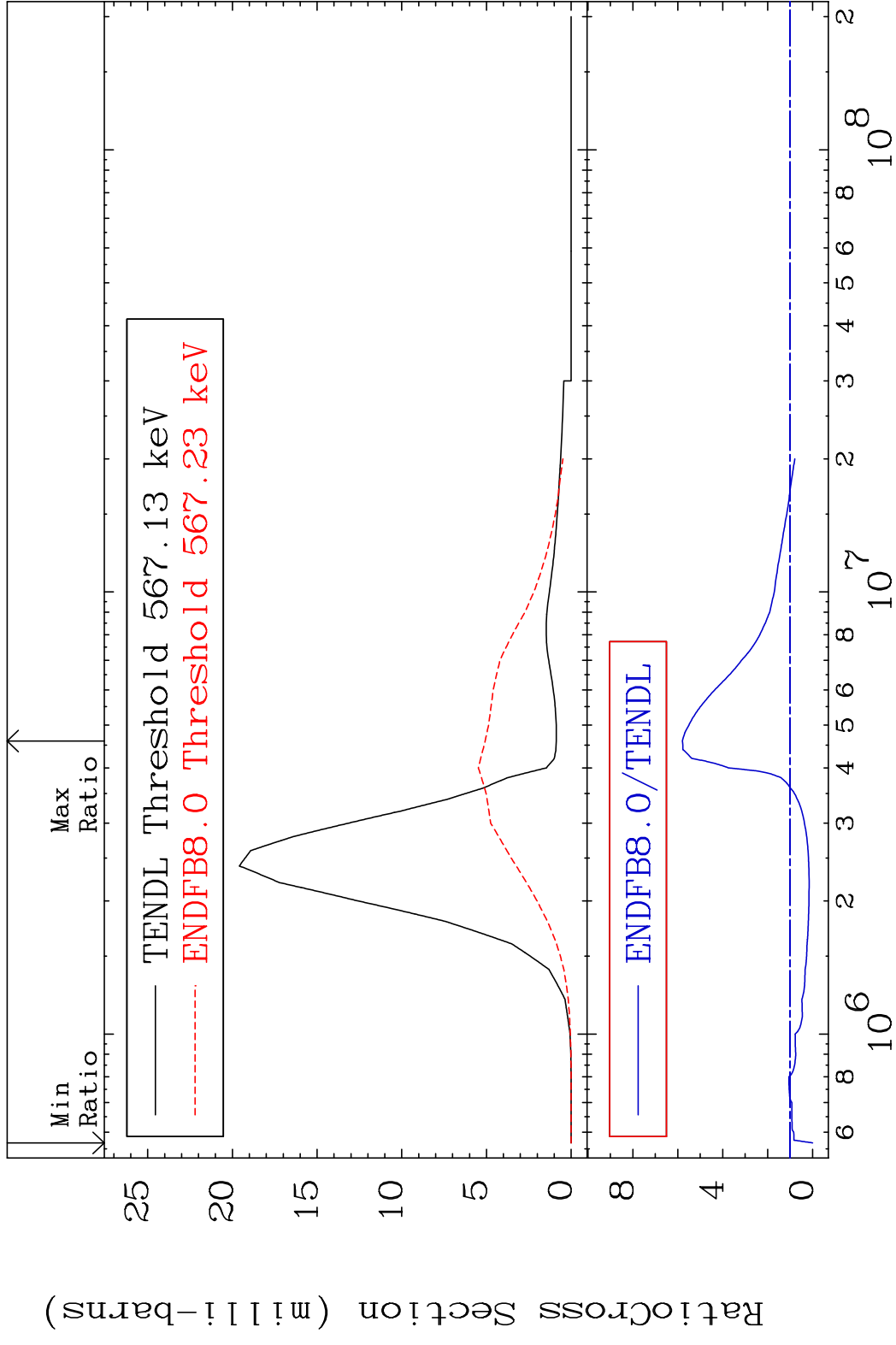
Cross Section -72.14 To 263.6 %



MAT 9046 MT= 53 (n, n') Level 90-Th-234  
 Cross Section -100.0 To 760.8 %



MAT 9046 MT= 54 (n, n') Level 90-Th-234  
 Cross Section -100.0 To 479.7 %



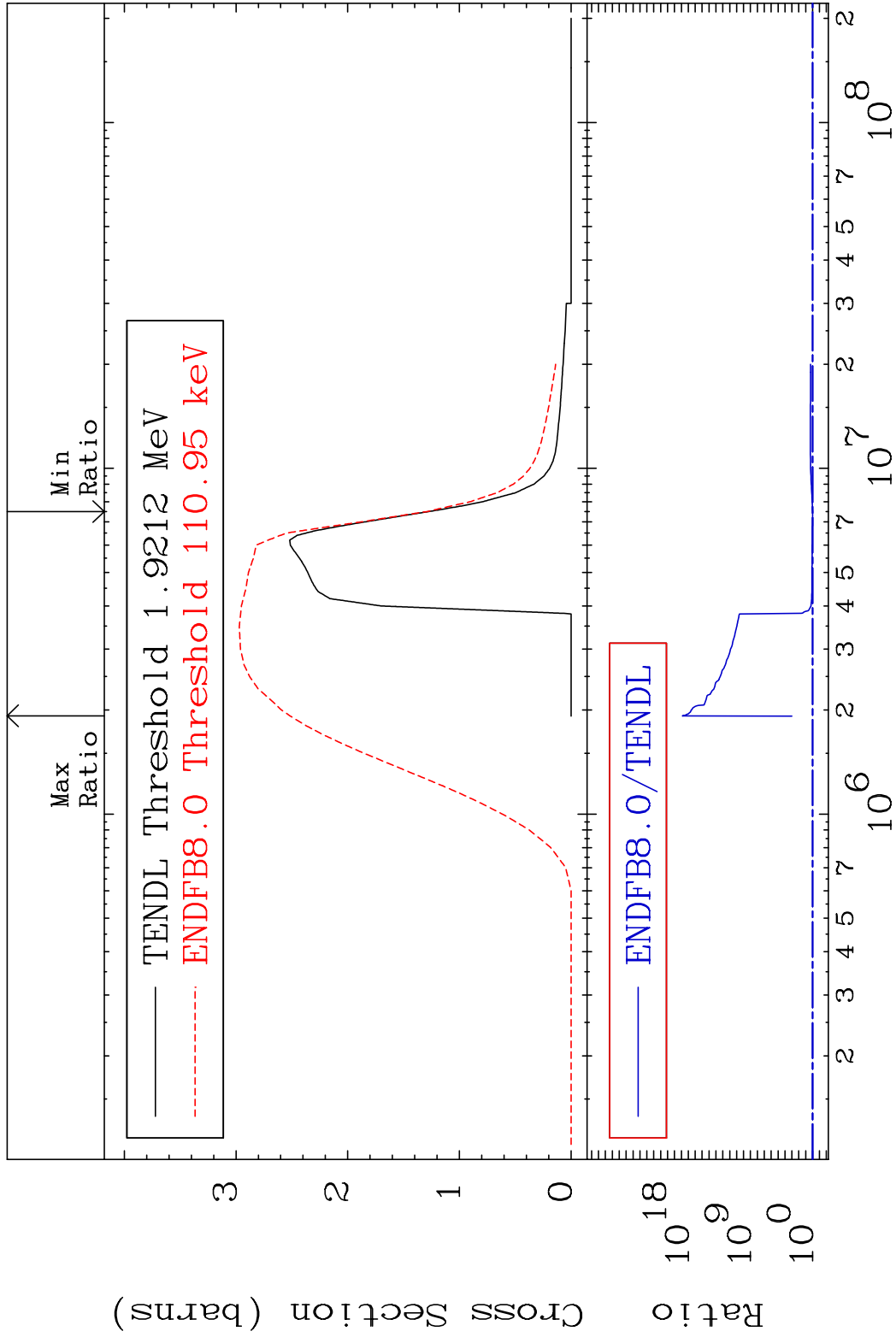


MAT 9046

(n, n') Continuum

90-Th-234

Cross Section 1.112 To 9999. %

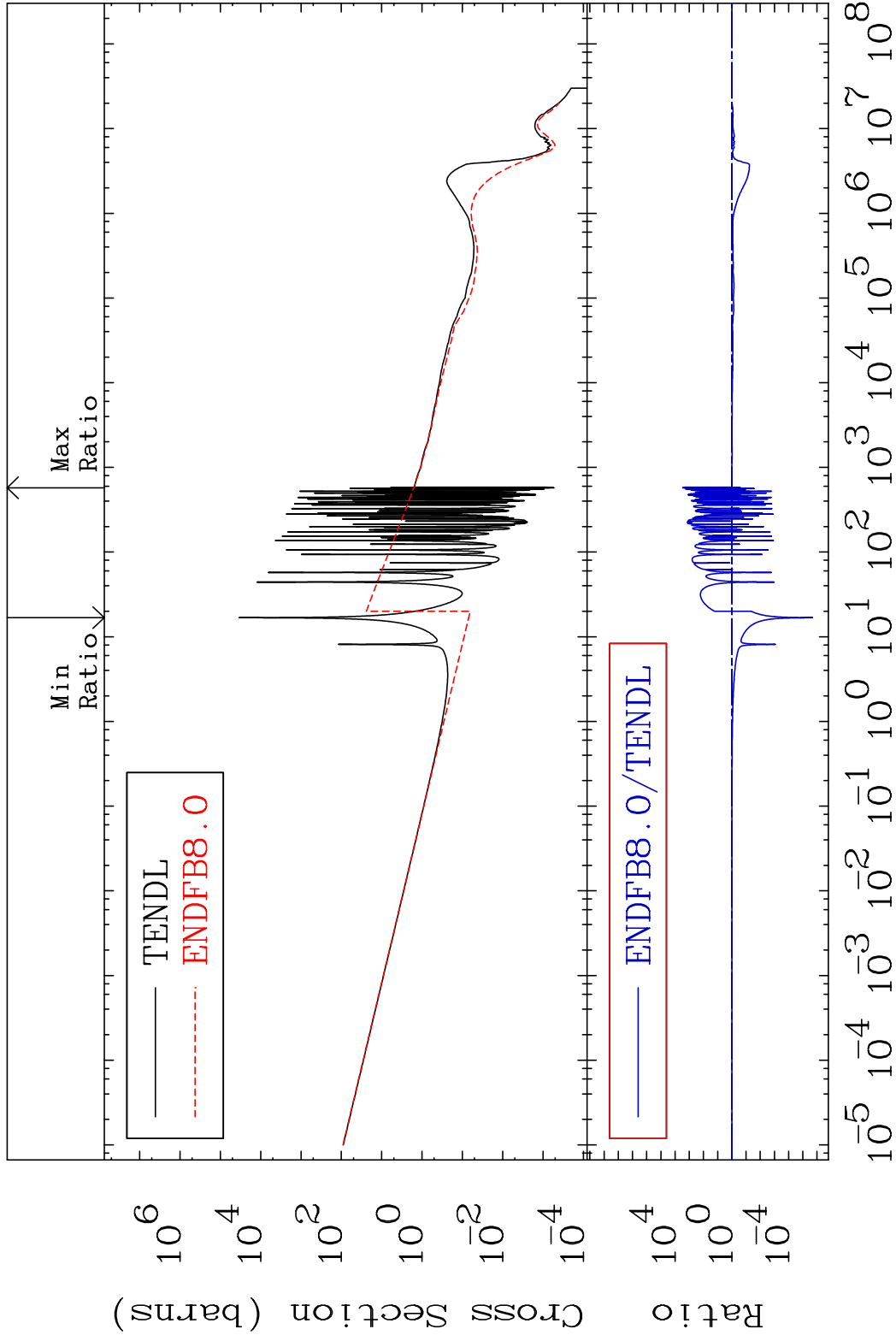


MAT 9046

(n,  $\gamma$ )

90-Th-234

Cross Section -100.0 To 9999. %

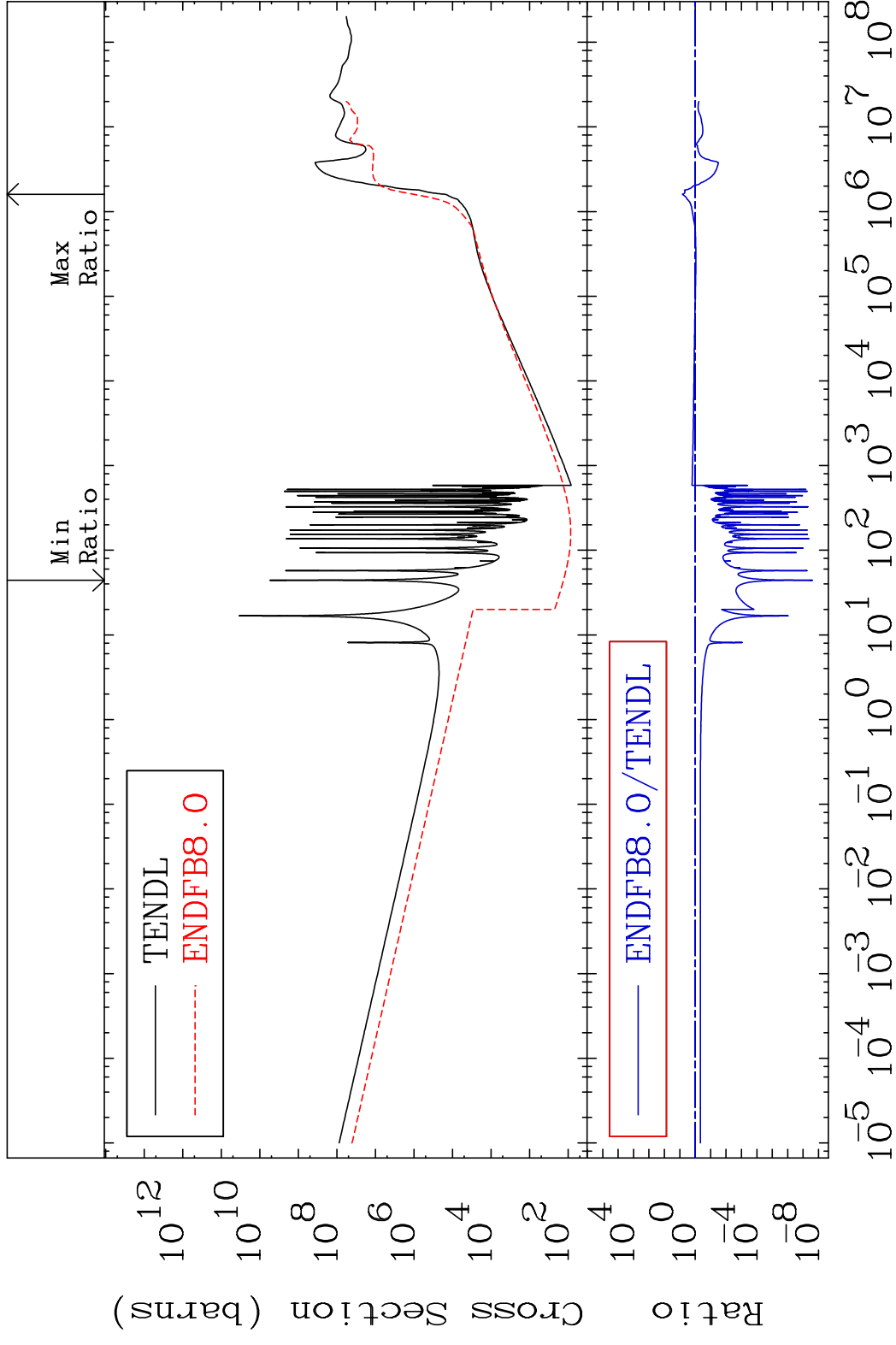


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Incident Energy (eV)

90-Th-234

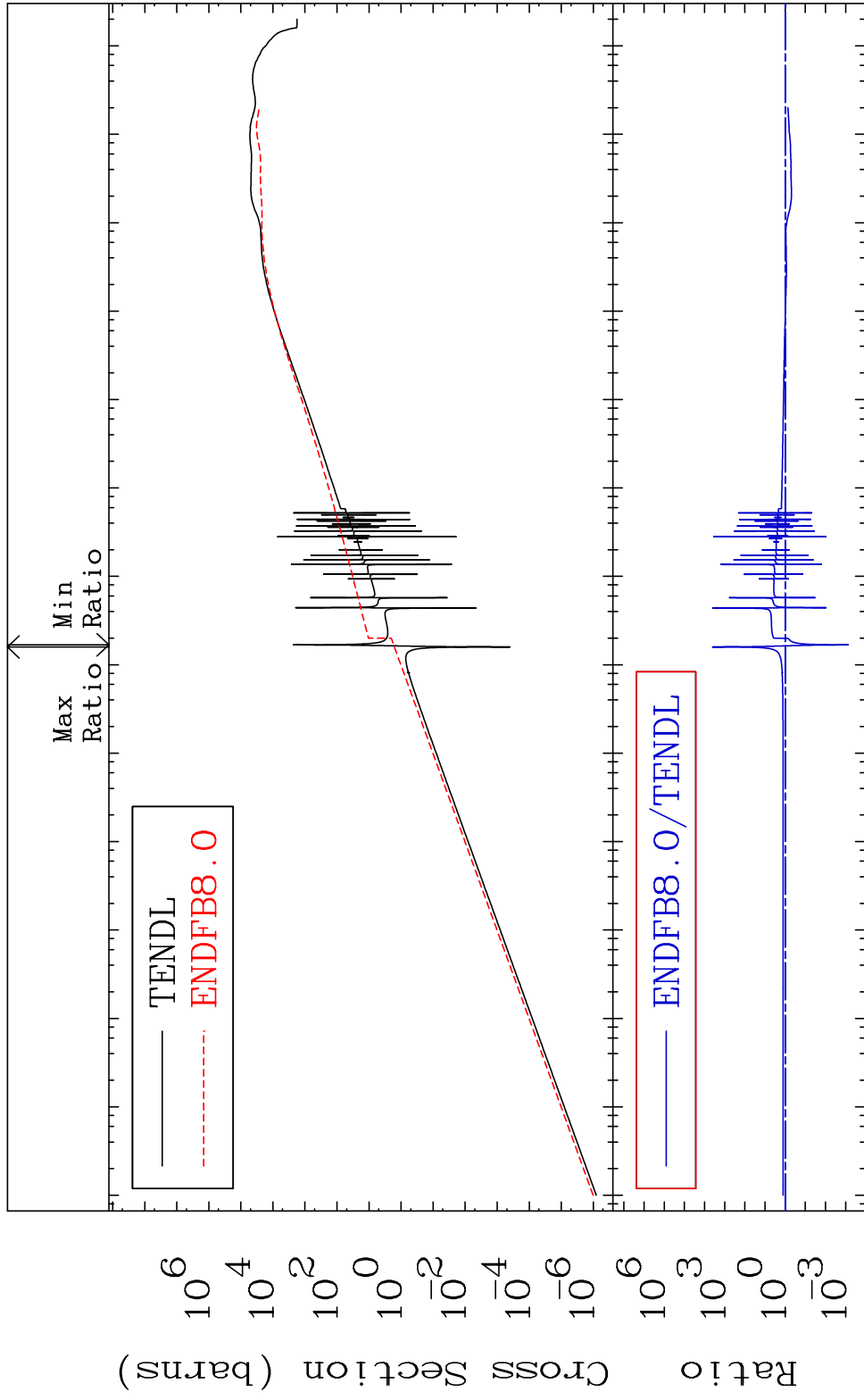
MAT 9046 Kerma total (eV-barns) 90-Th-234  
 Cross Section -100.0 To 580.9 %



MAT 9046

Kerma elastic  
Cross Section -99.93 To 9999. %

90-Th-234

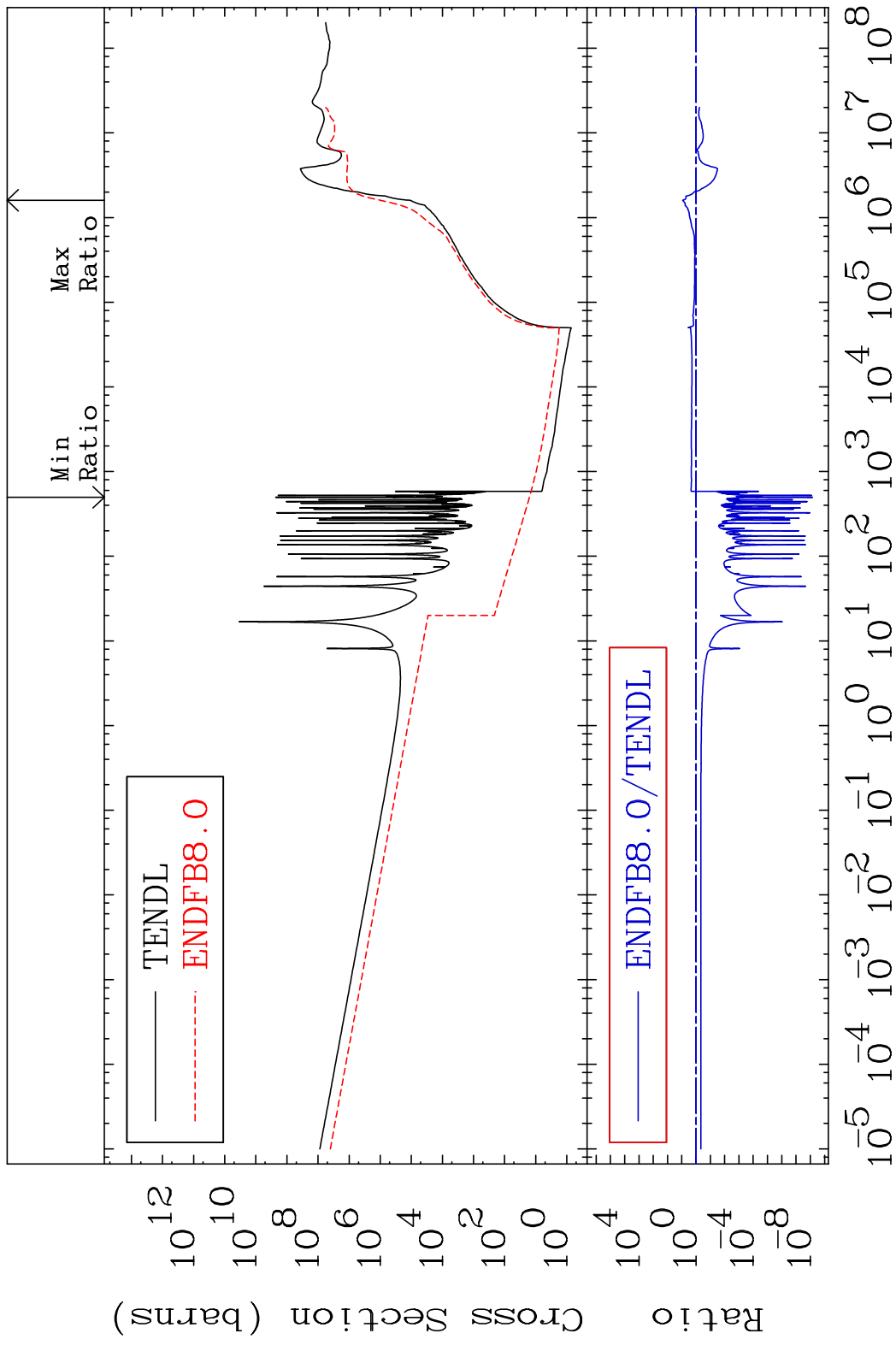


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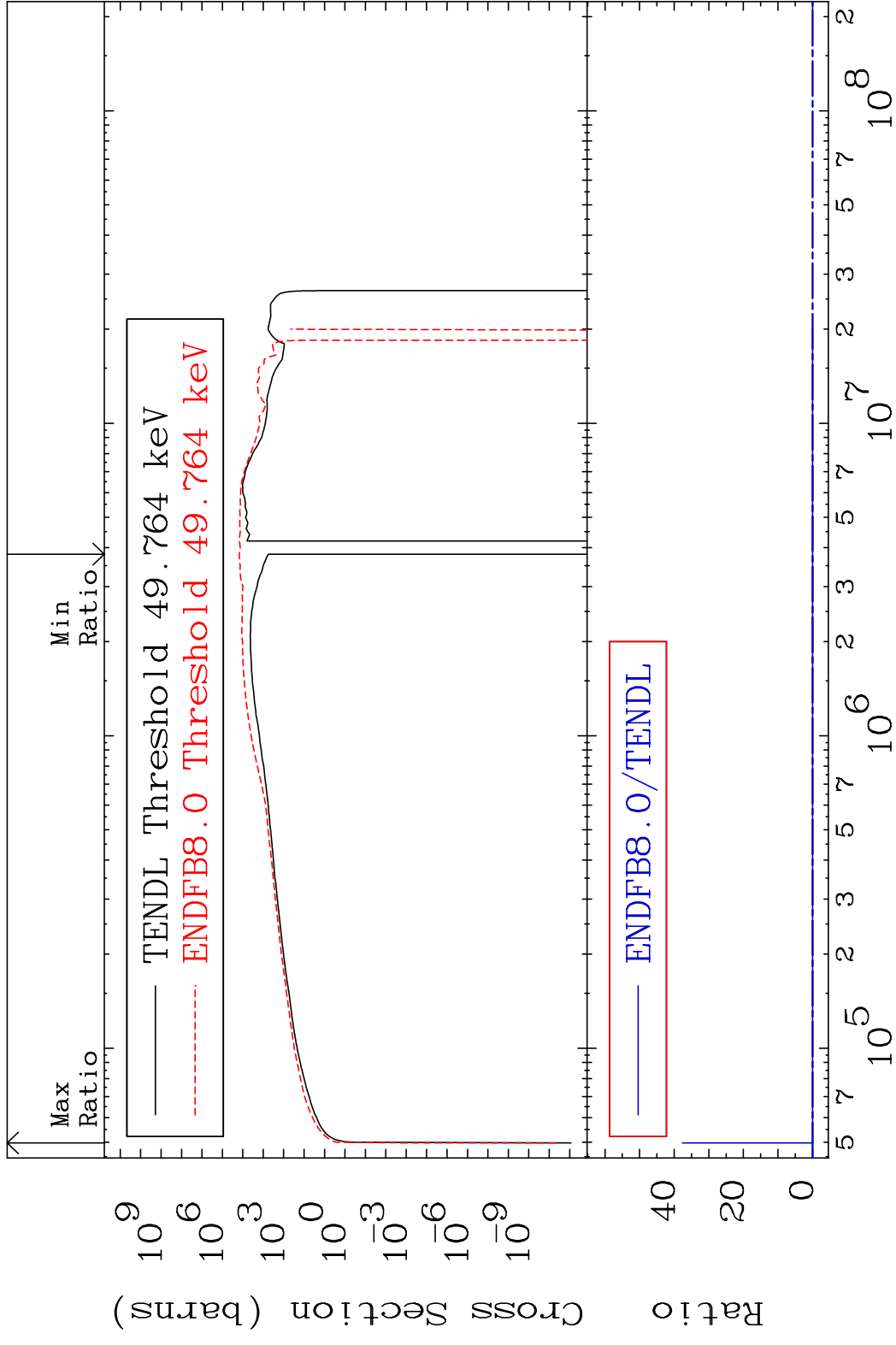
Incident Energy (eV)

90-Th-234

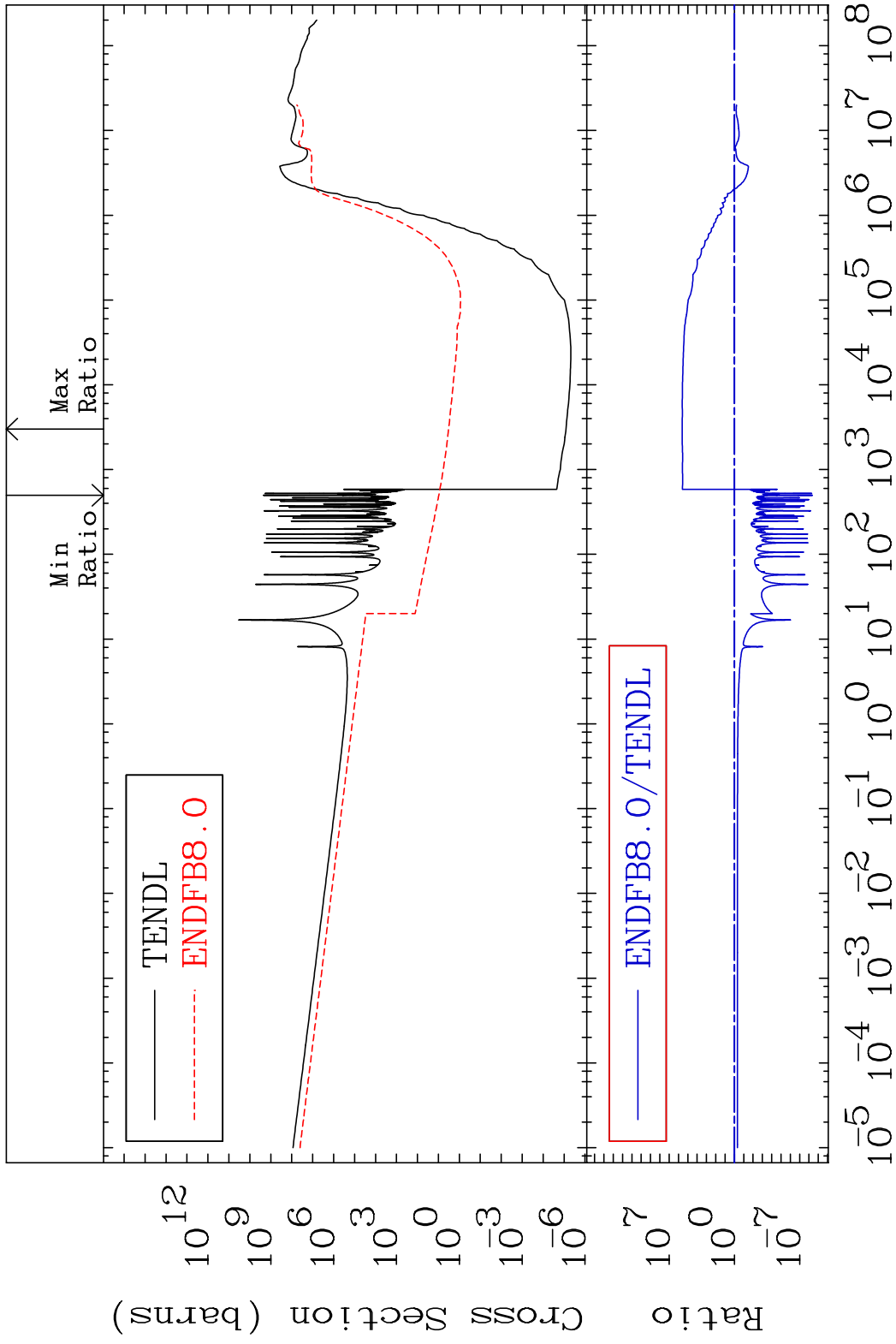
MAT 9046 Kerma non-elastic (all but mt2) 90-Th-234  
 Cross Section -100.0 To 815.3 %



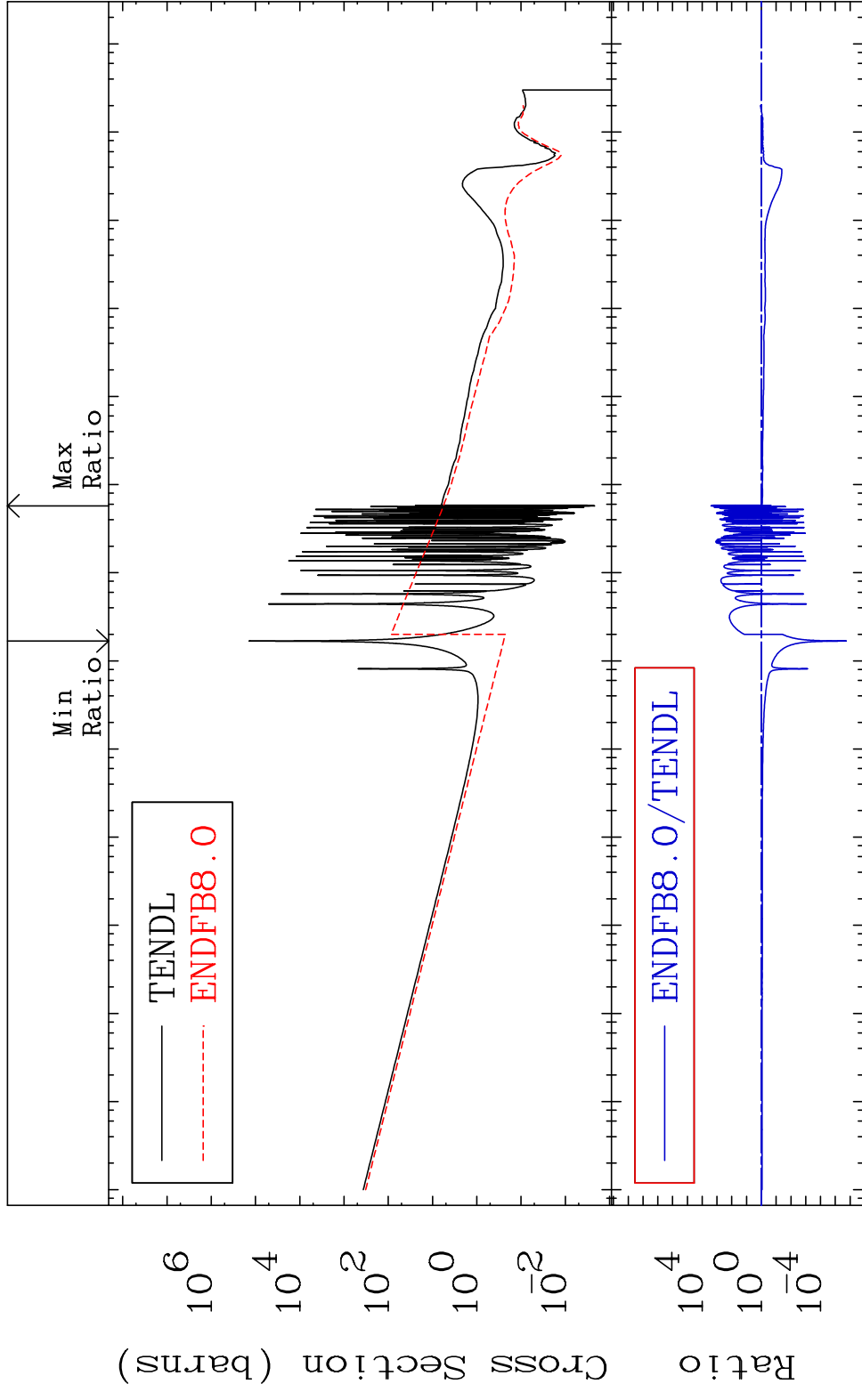
MAT 9046 Kerma inelastic (mt51-91) 90-Th-234  
 Cross Section -344.0 To 9999. %



MAT 9046 Kerma fission (mt18 or mt19-20-21-38) 90-Th-234  
 Cross Section -100.0 To 9999. %

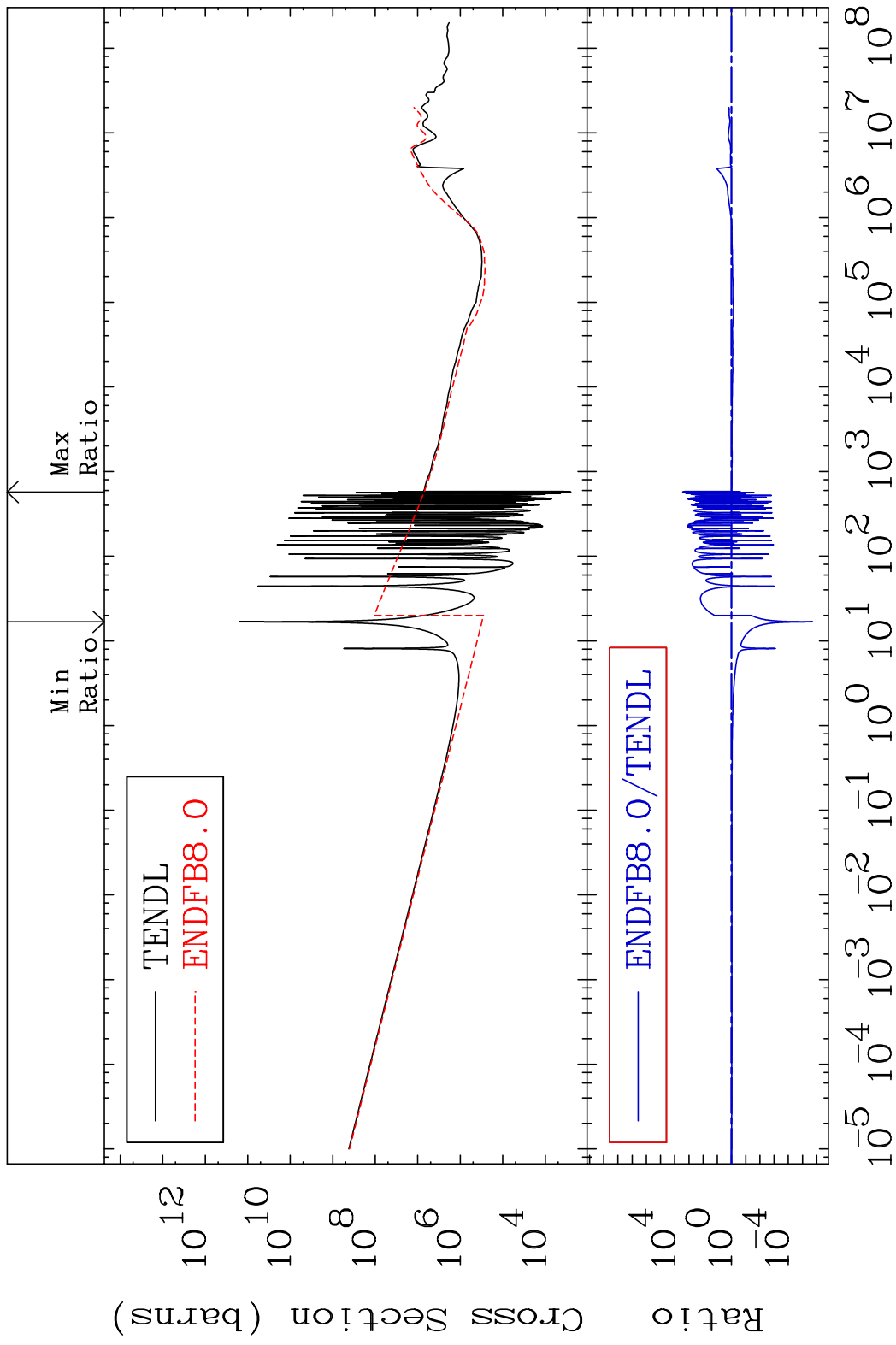


MAT 9046 Kerma capture (mt102) 90-Th-234  
 Cross Section -100.0 To 9999. %

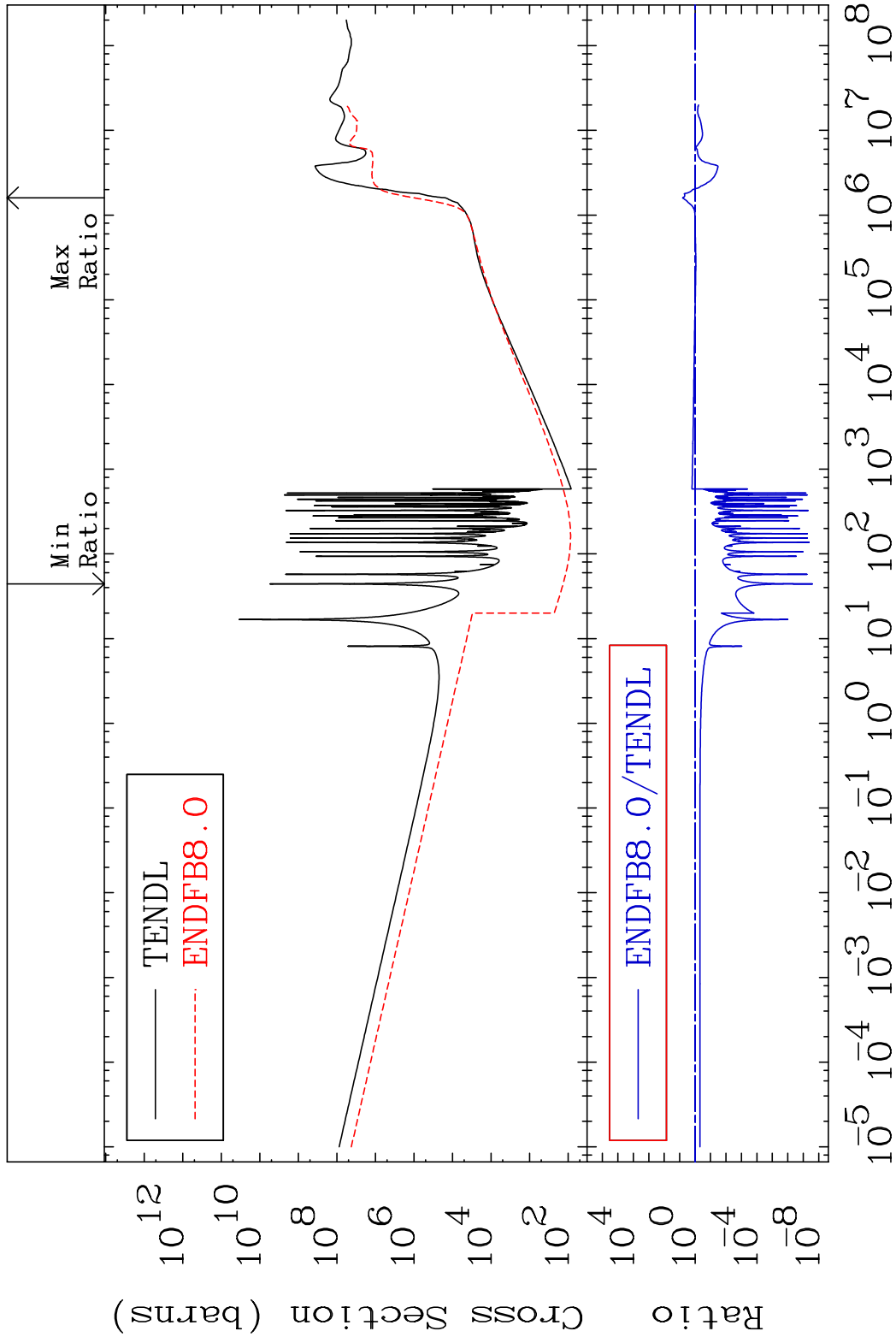




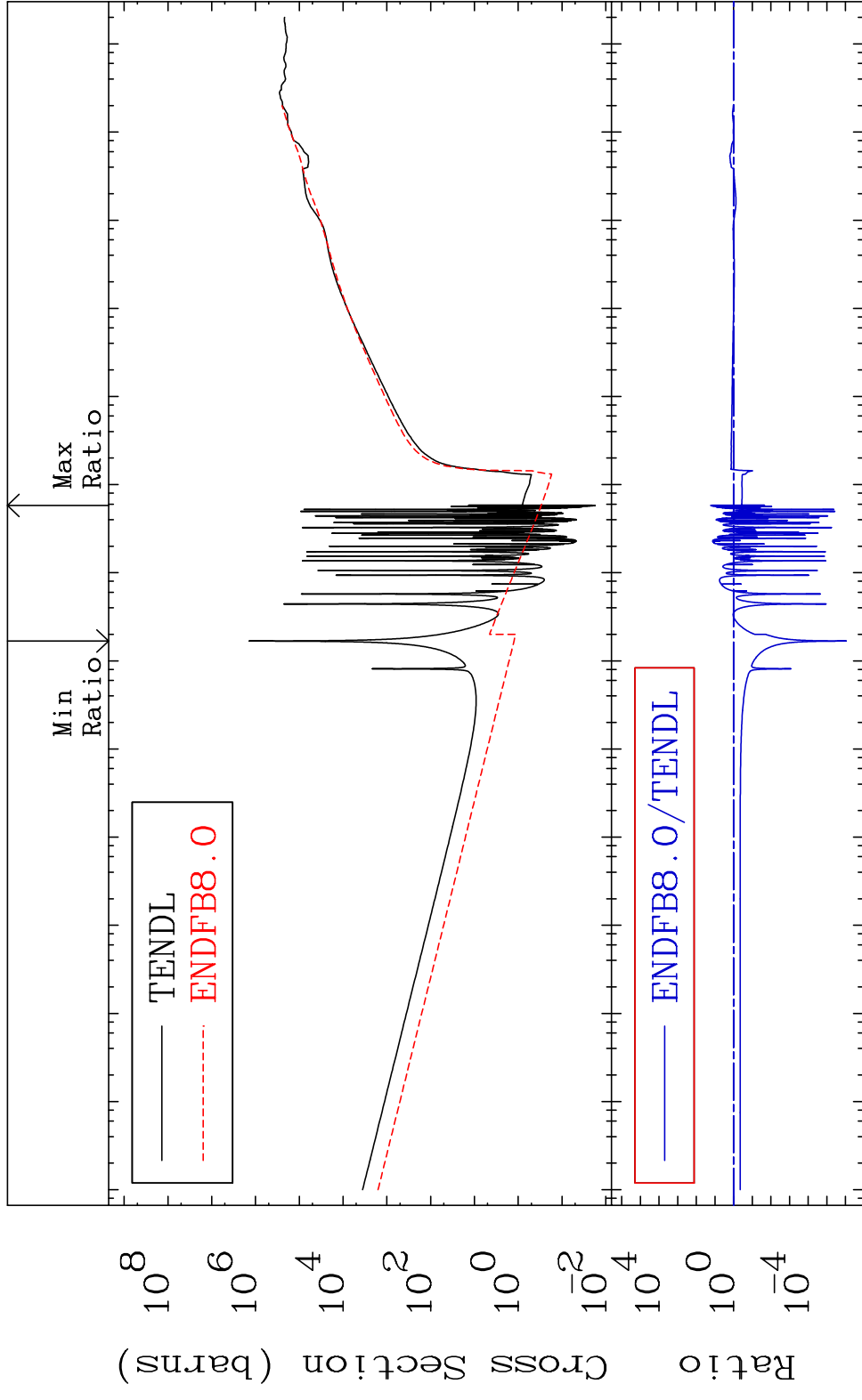
MAT 9046 Total photon (eV-barns) 90-Th-234  
 Cross Section -100.0 To 9999. %



MAT 9046 Total kinematic kerma (high limit) 90-Th-234  
 Cross Section -100.0 To 569.2 %



MAT 9046      Dpa total (eV-barns)      90-Th-234  
 Cross Section      -100.0 To 1589.      %



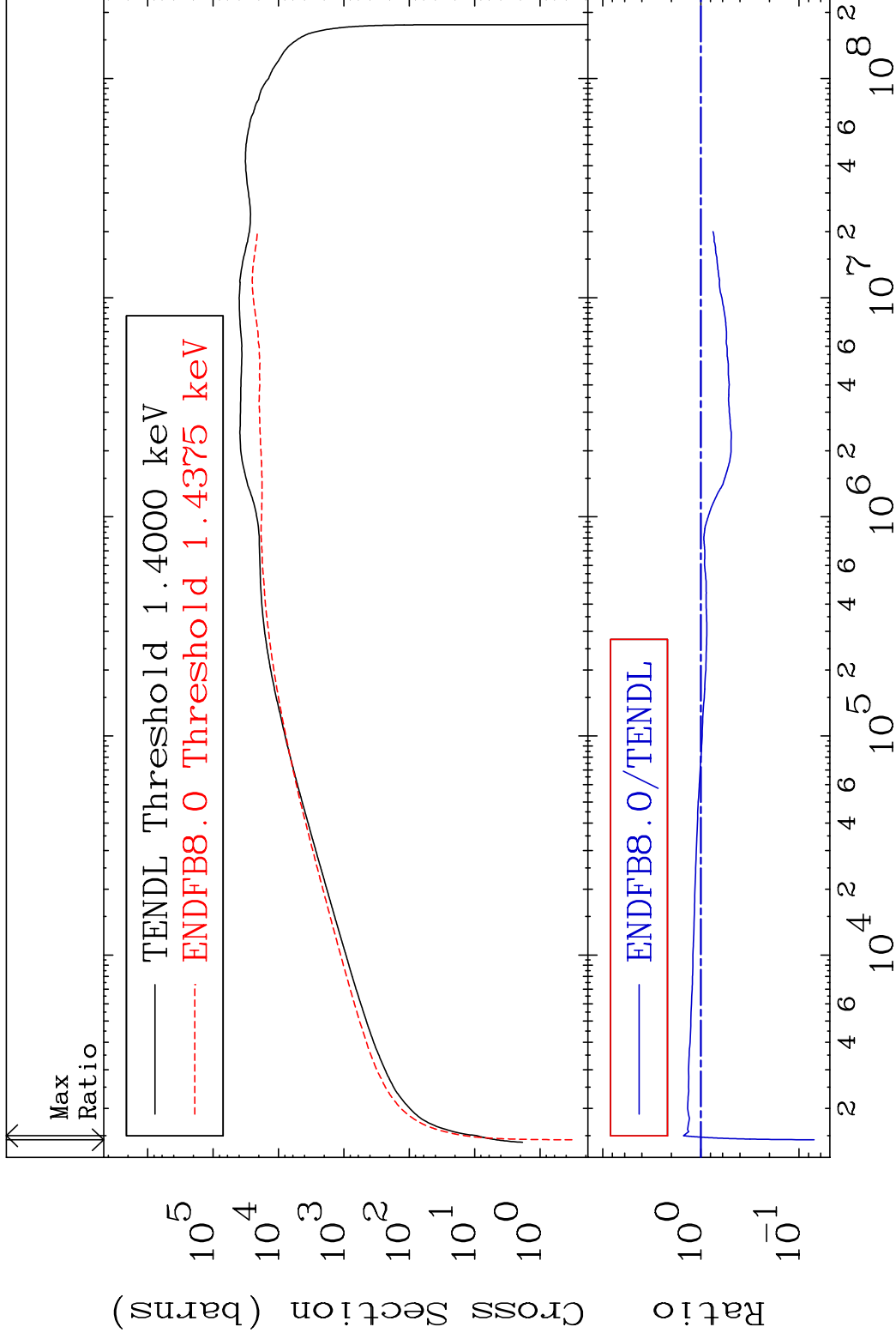
26      Incident Energy (eV)      90-Th-234

MAT 9046

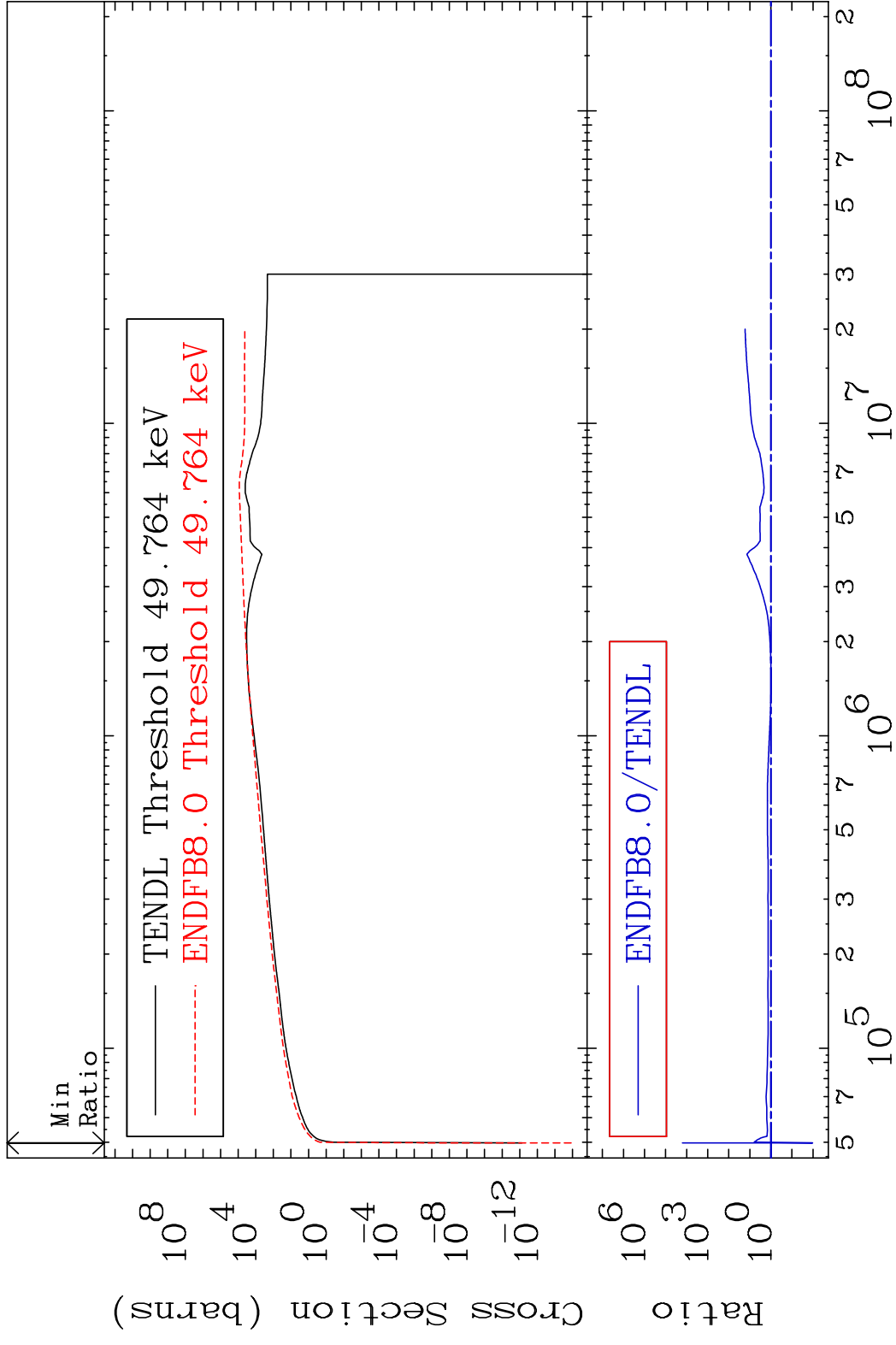
Dpa elastic (mt2)

90-Th-234

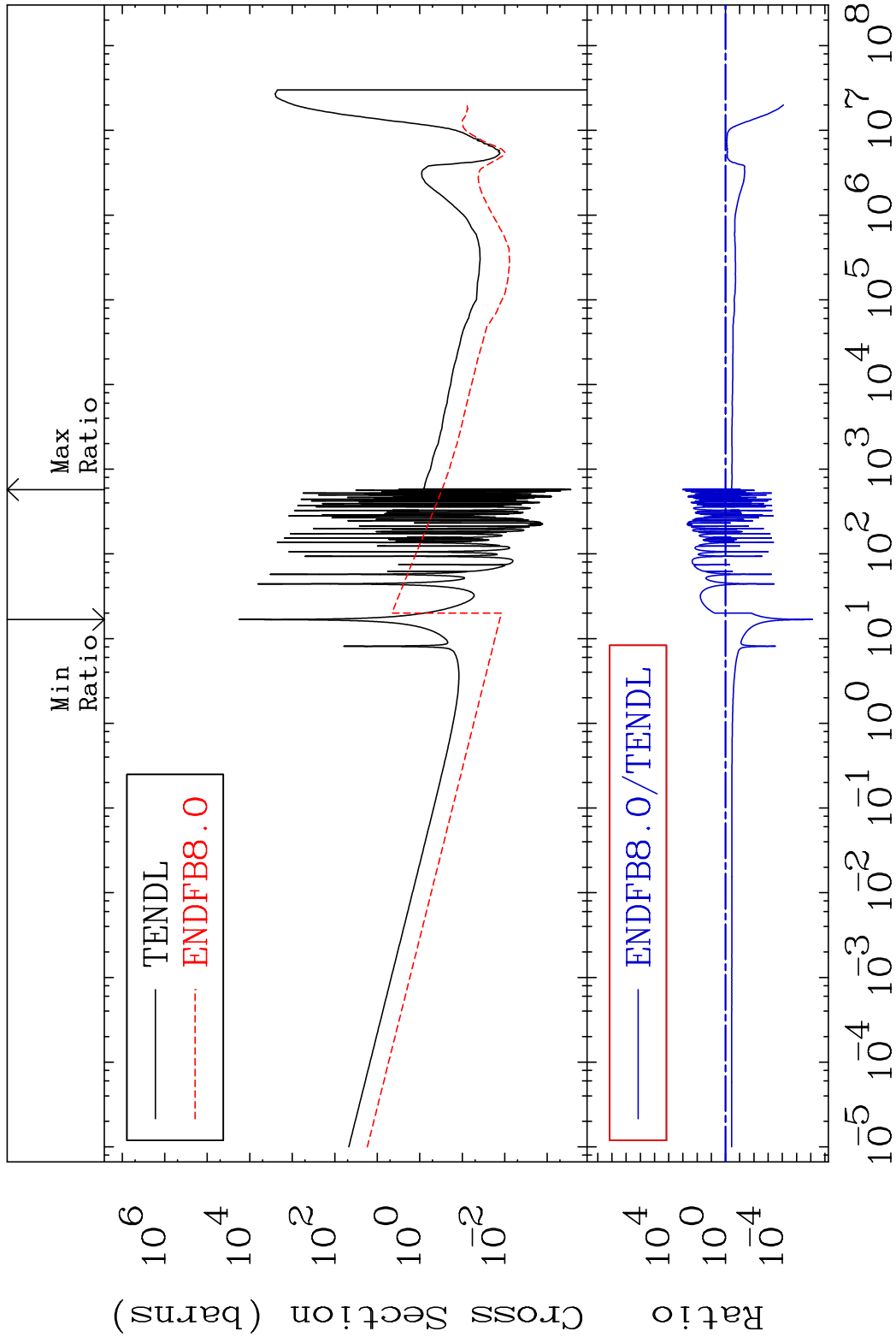
Cross Section -92.97 To 50.73 %



MAT 9046 Dpa inelastic (mt51-91) 90-Th-234  
 Cross Section -98.95 To 9999. %



MAT 9046 Dpa disappearance (mt102 -120) 90-Th-234  
 Cross Section -100.0 To 9999. %



29 Incident Energy (eV) 90-Th-234