

Program Complot  
(Version 2018-1)

by

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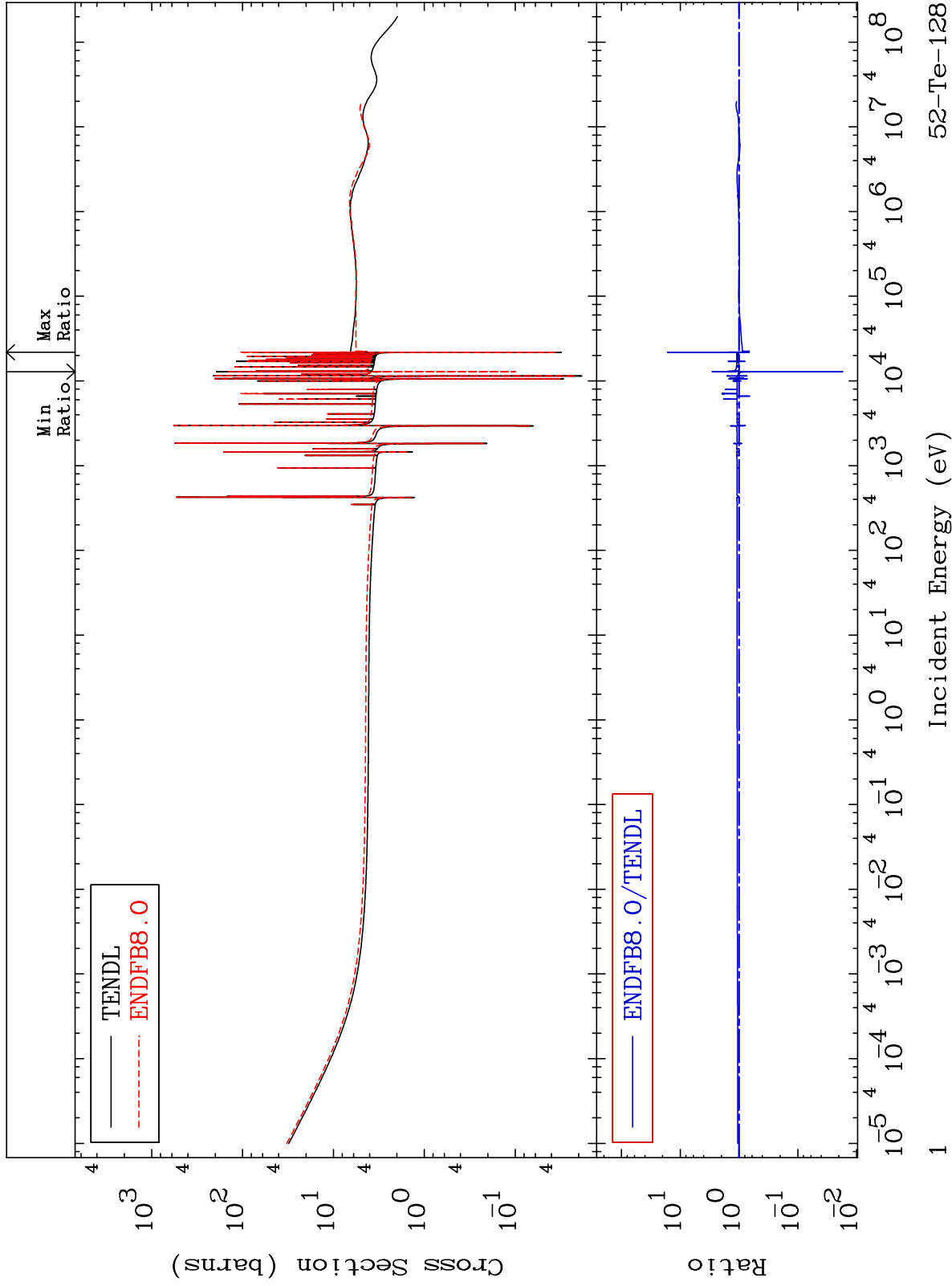
E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)  
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 5249

Total  
Cross Section

52-Te-128  
-98.28 To 1547. %



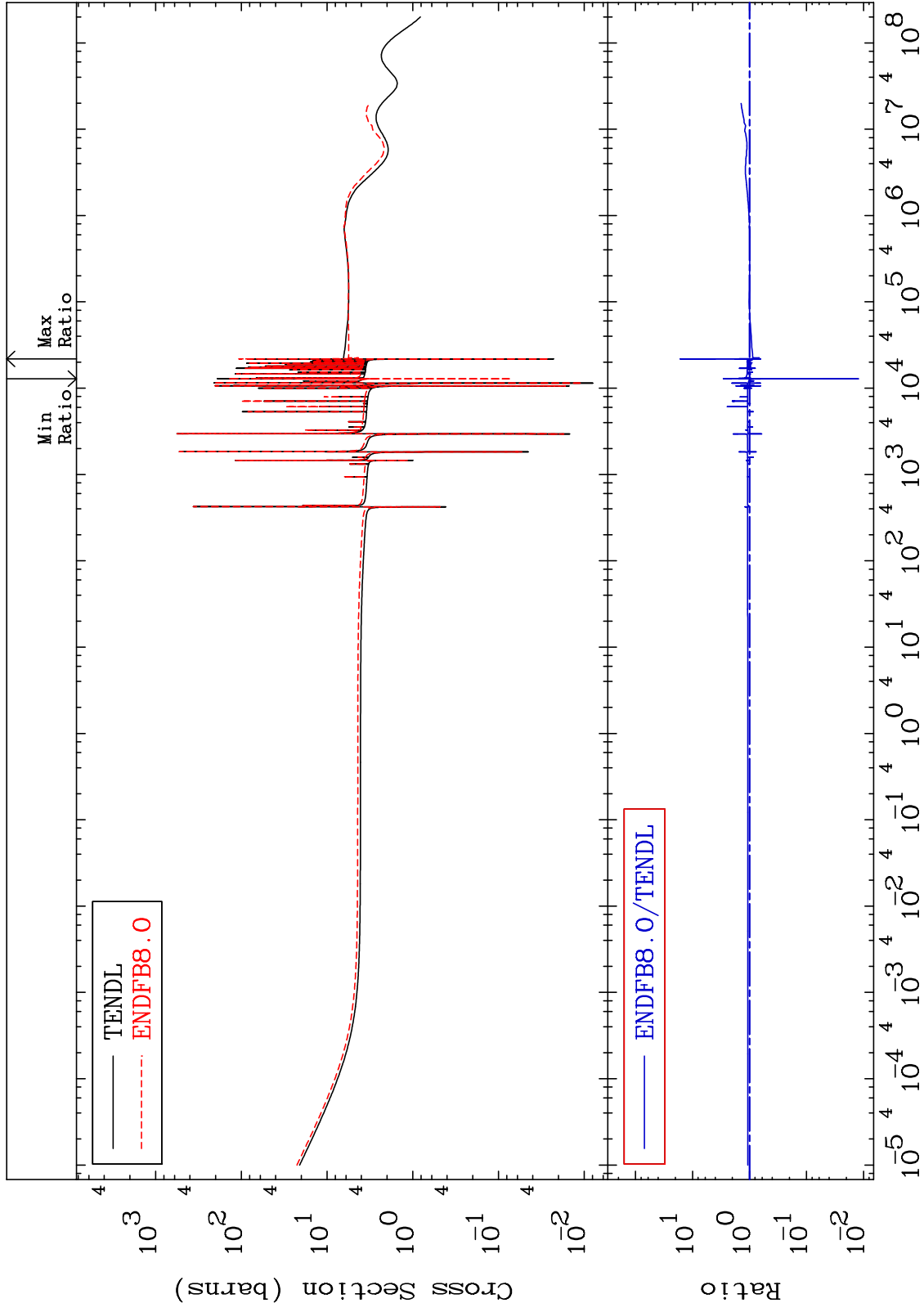
52-Te-128

Incident Energy (eV)

MAT 5249

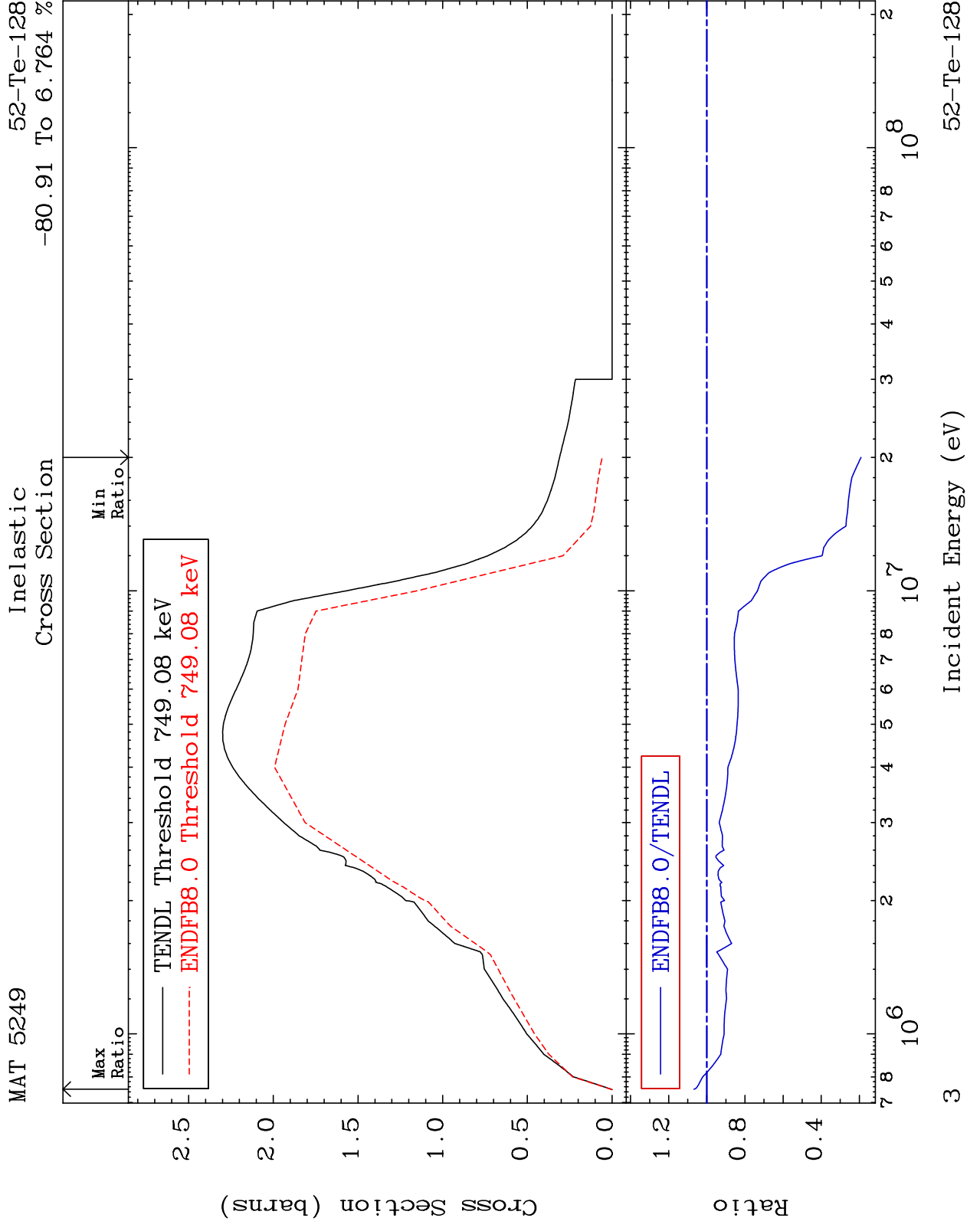
Elastic  
Cross Section

52-Te-128  
-98.77 To 1558. %



Incident Energy (eV)

52-Te-128



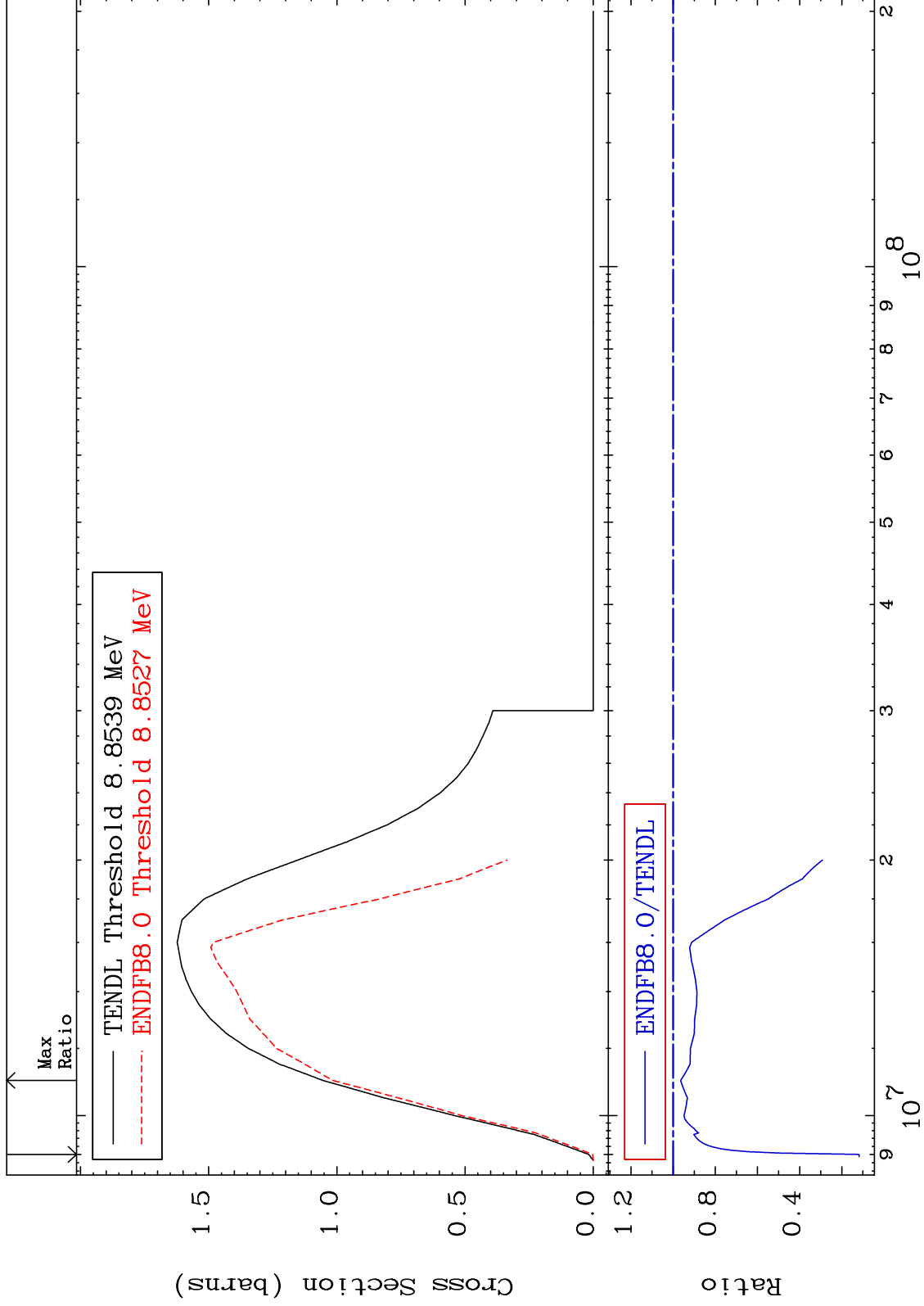
MAT 5249

(n,2n)

52-Te-128

Cross Section

-88.23 To -3.558%



4

Incident Energy (eV)

52-Te-128

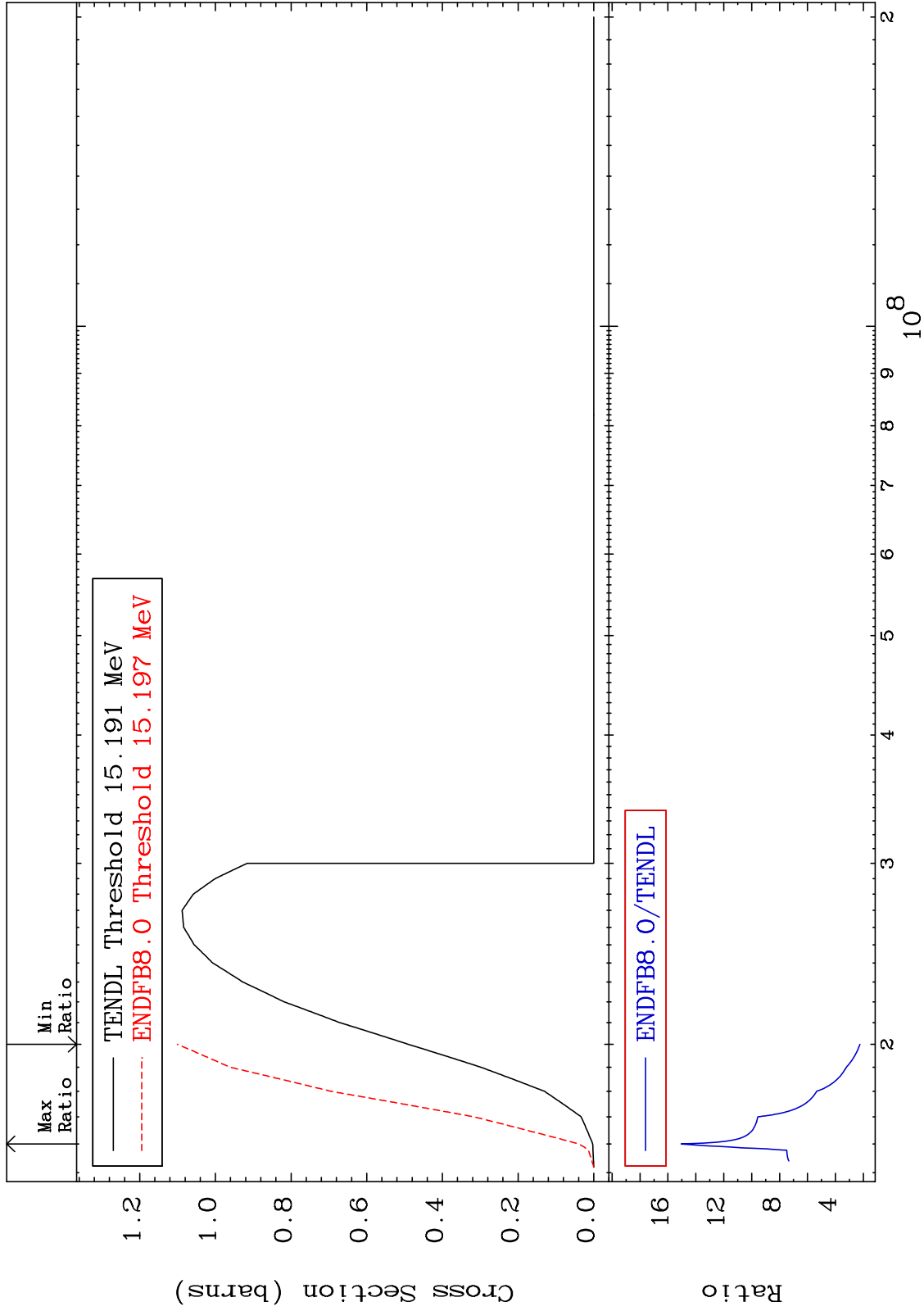
MAT 5249

(n, 3n)

52-Te-128

Cross Section

124.6 To 1405. %



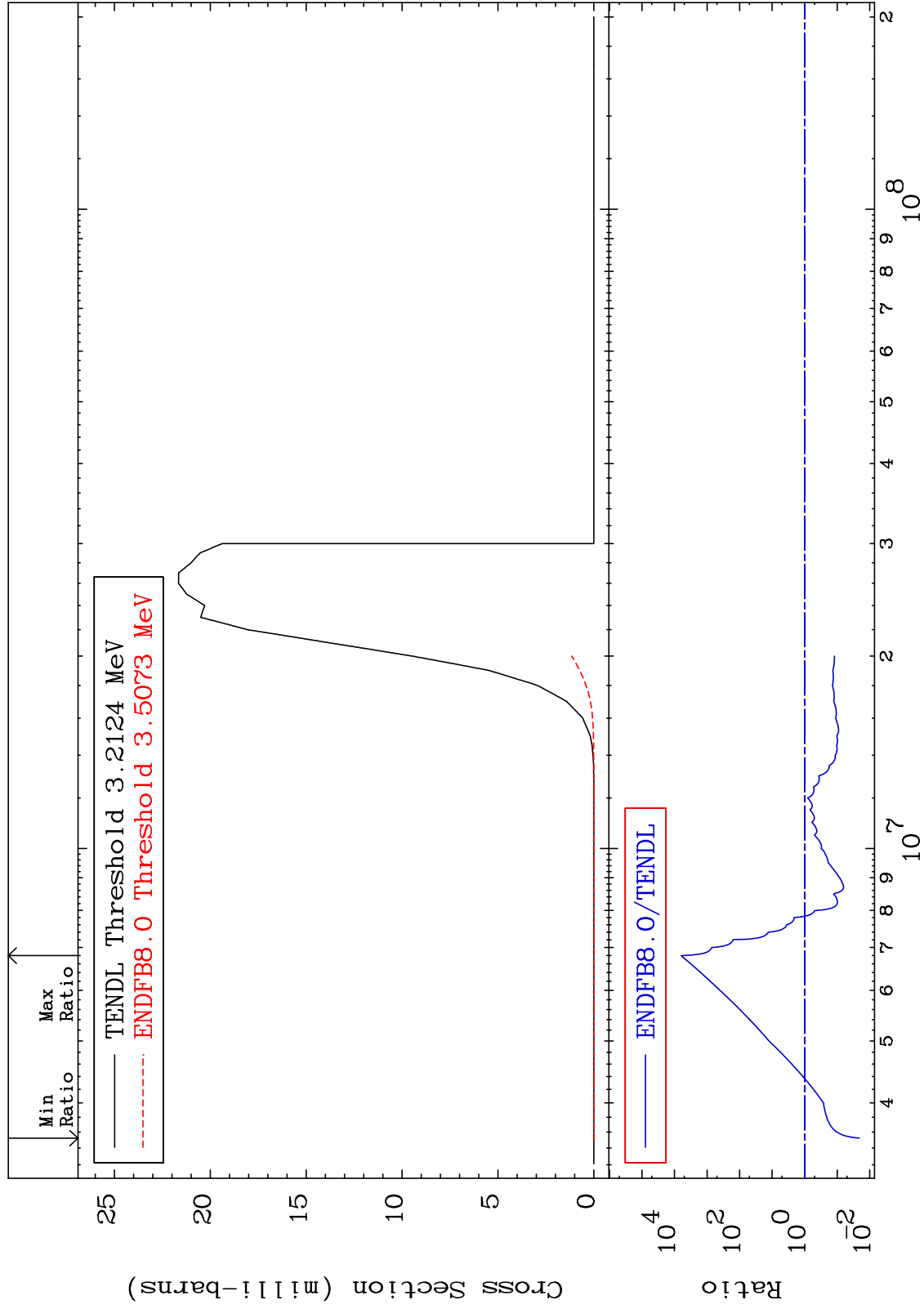
MAT 5249

(n, n')  $\alpha$

52-Te-128

Cross Section

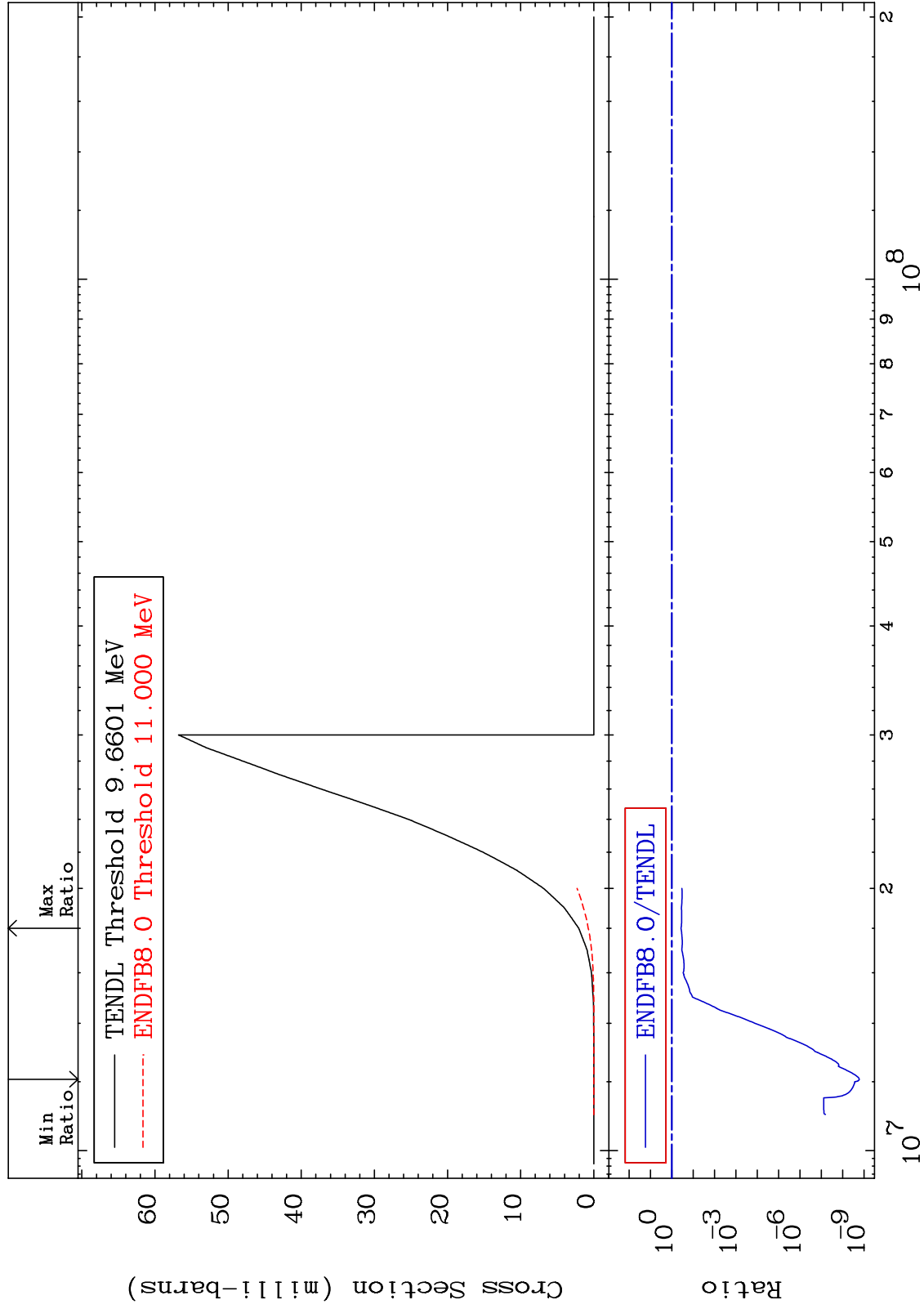
-97.90 To 9999. %



MAT 5249

(n,n') p  
Cross Section

52-Te-128  
-100.0 To -63.20%



Incident Energy (eV)

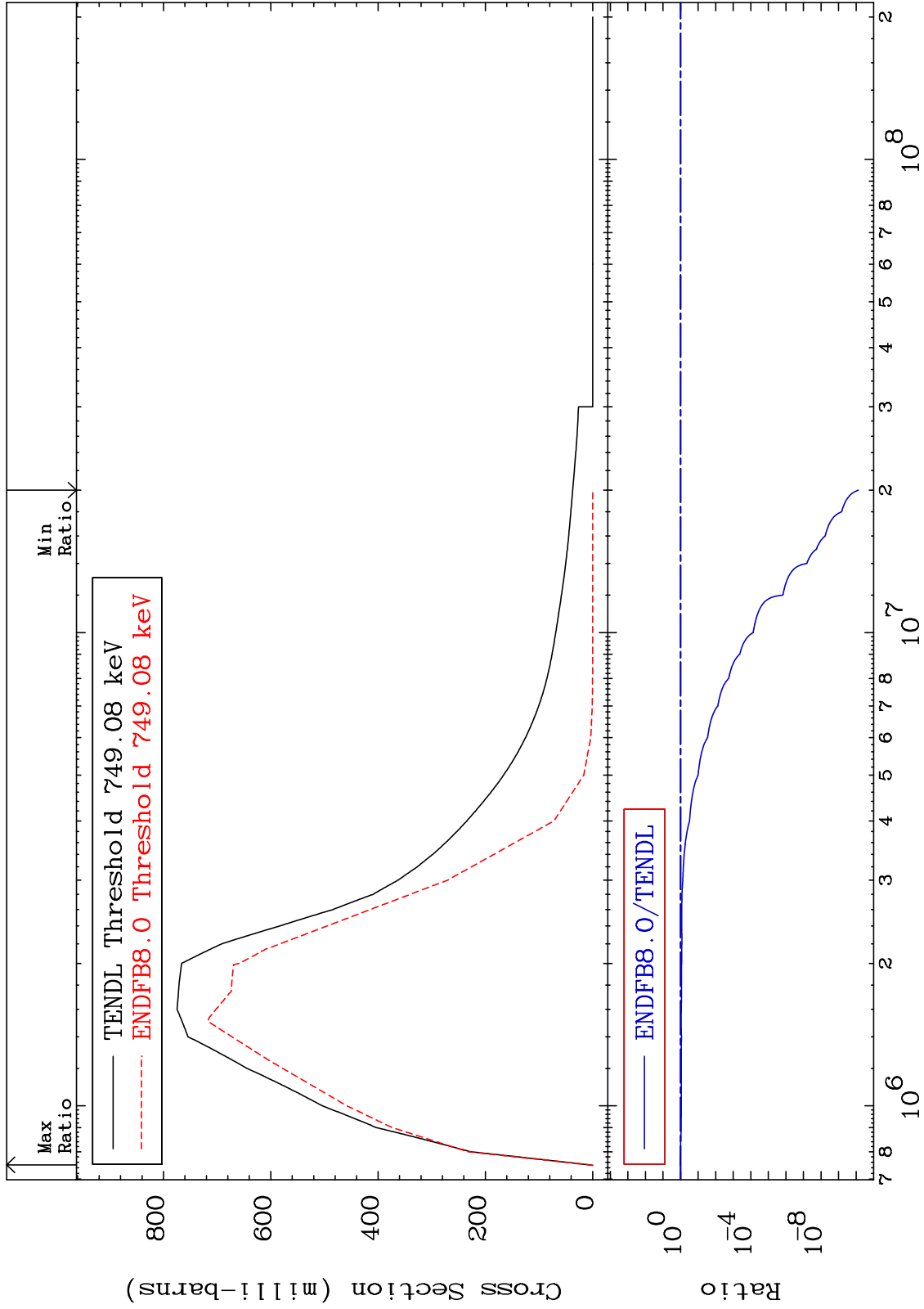
52-Te-128



MAT 5249

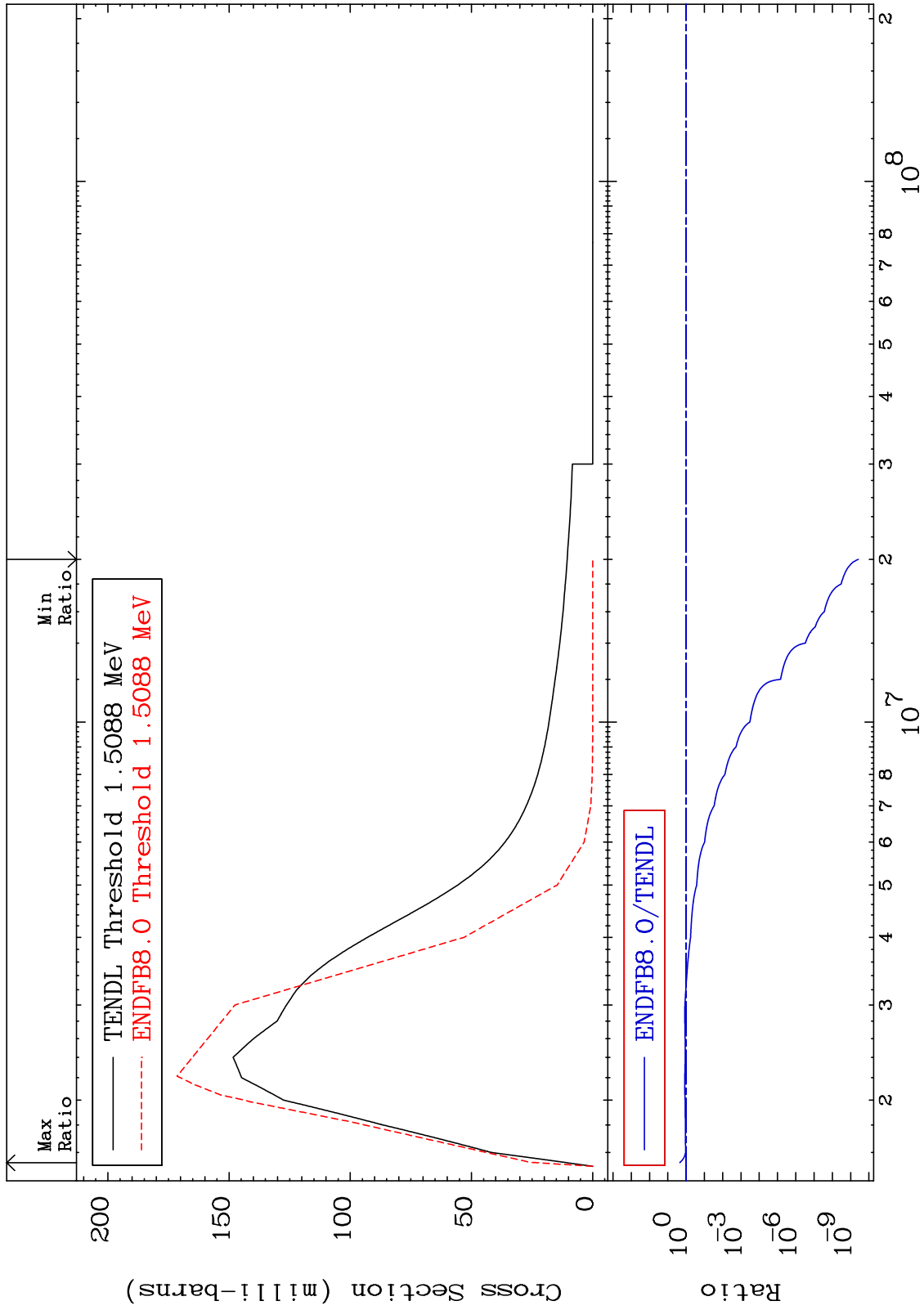
MT= 51 (n,n') Level  
Cross Section

52-Te-128  
-100.0 To 6.764 %



8 52-Te-128

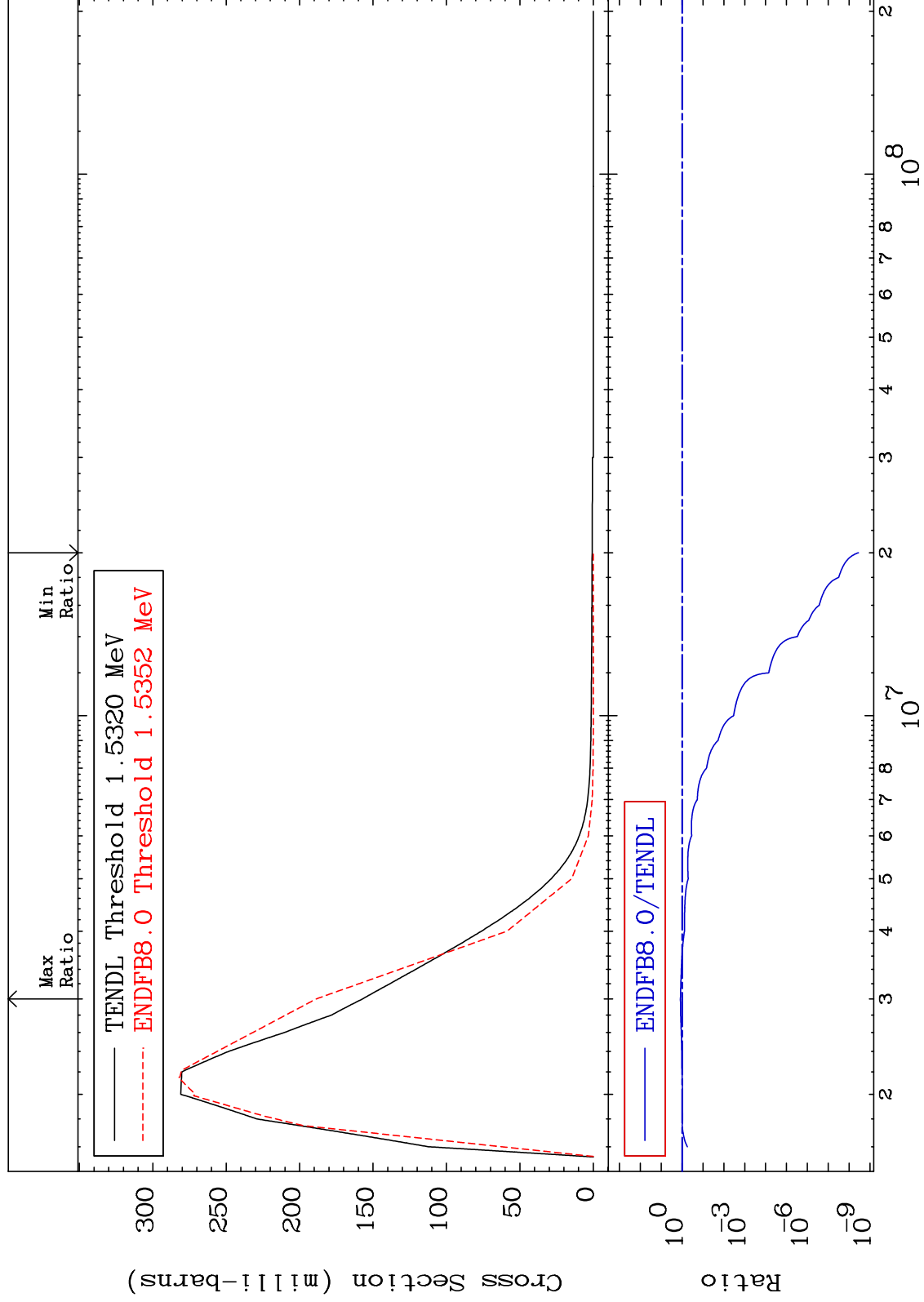
MAT 5249 MT= 52 (n, n') Level Cross Section 52-Te-128  
 -100.0 To 115.0 %



MAT 5249

MT= 53 (n, n') Level  
Cross Section

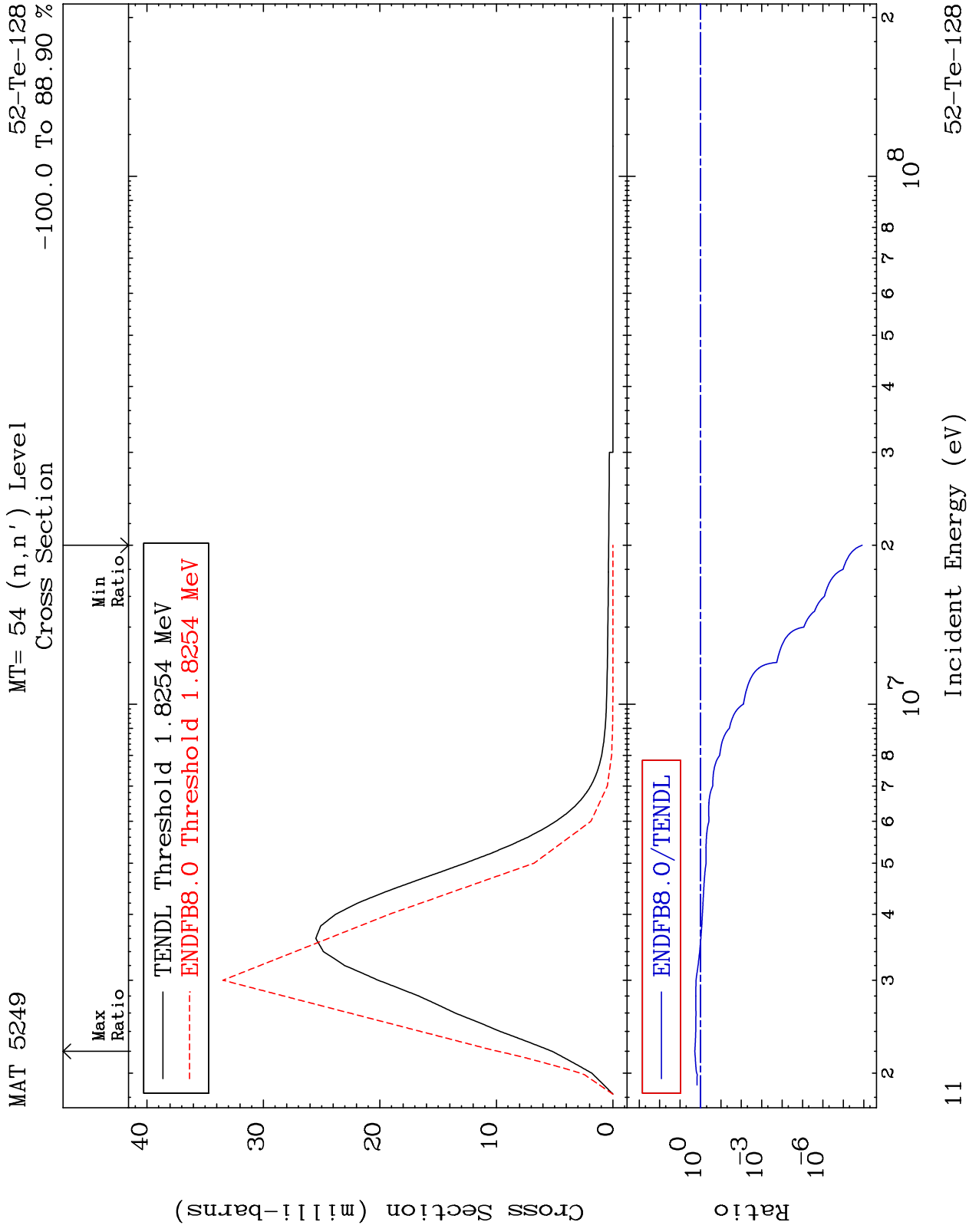
52-Te-128  
-100.0 To 20.07 %



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Incident Energy (eV)

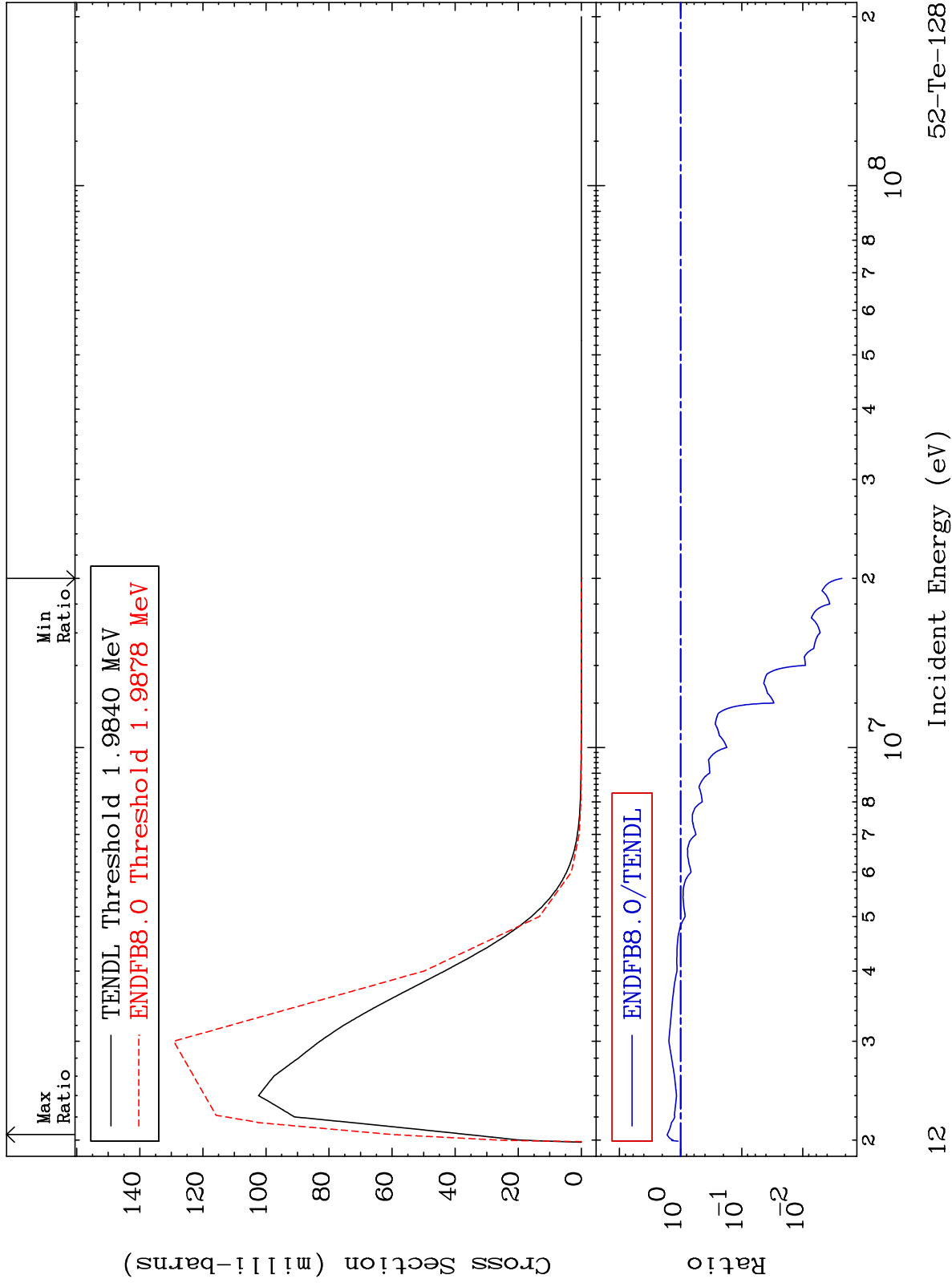
52-Te-128



MAT 5249

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

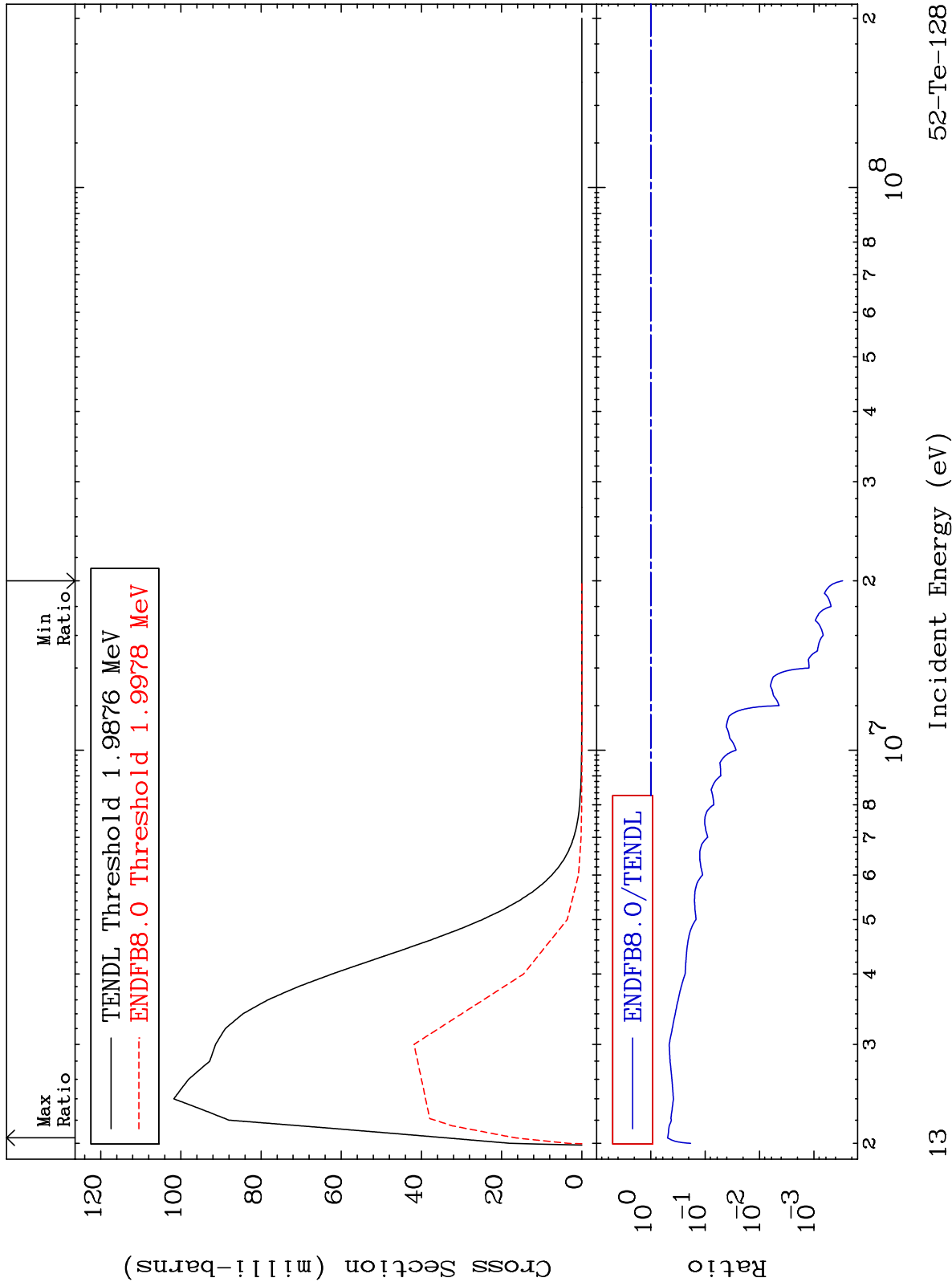
52-Te-128  
-99.77 To 67.02 %



MAT 5249

MT= 56 (n,n') Level  
Cross Section

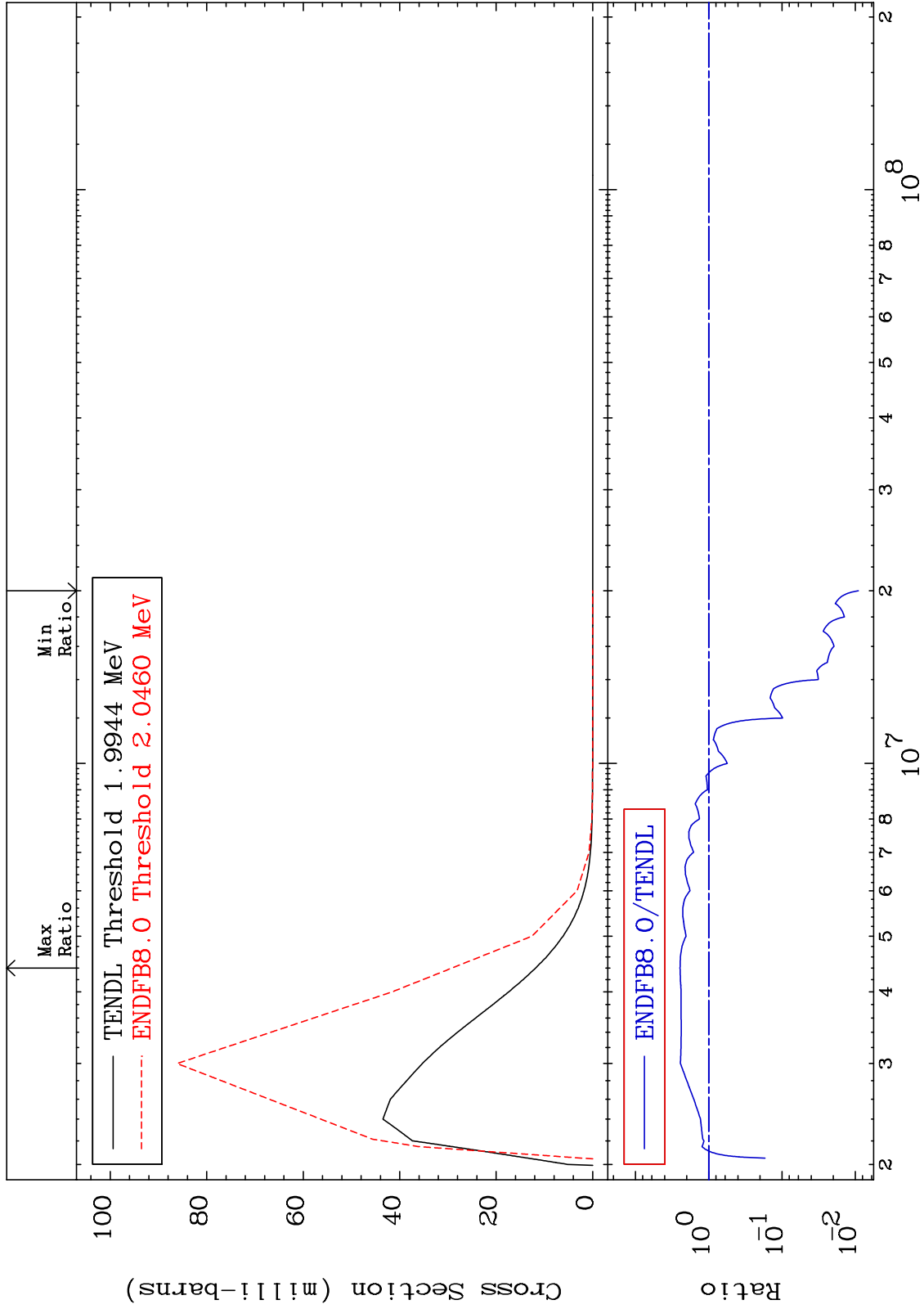
52-Te-128  
-99.97 To -50.91%



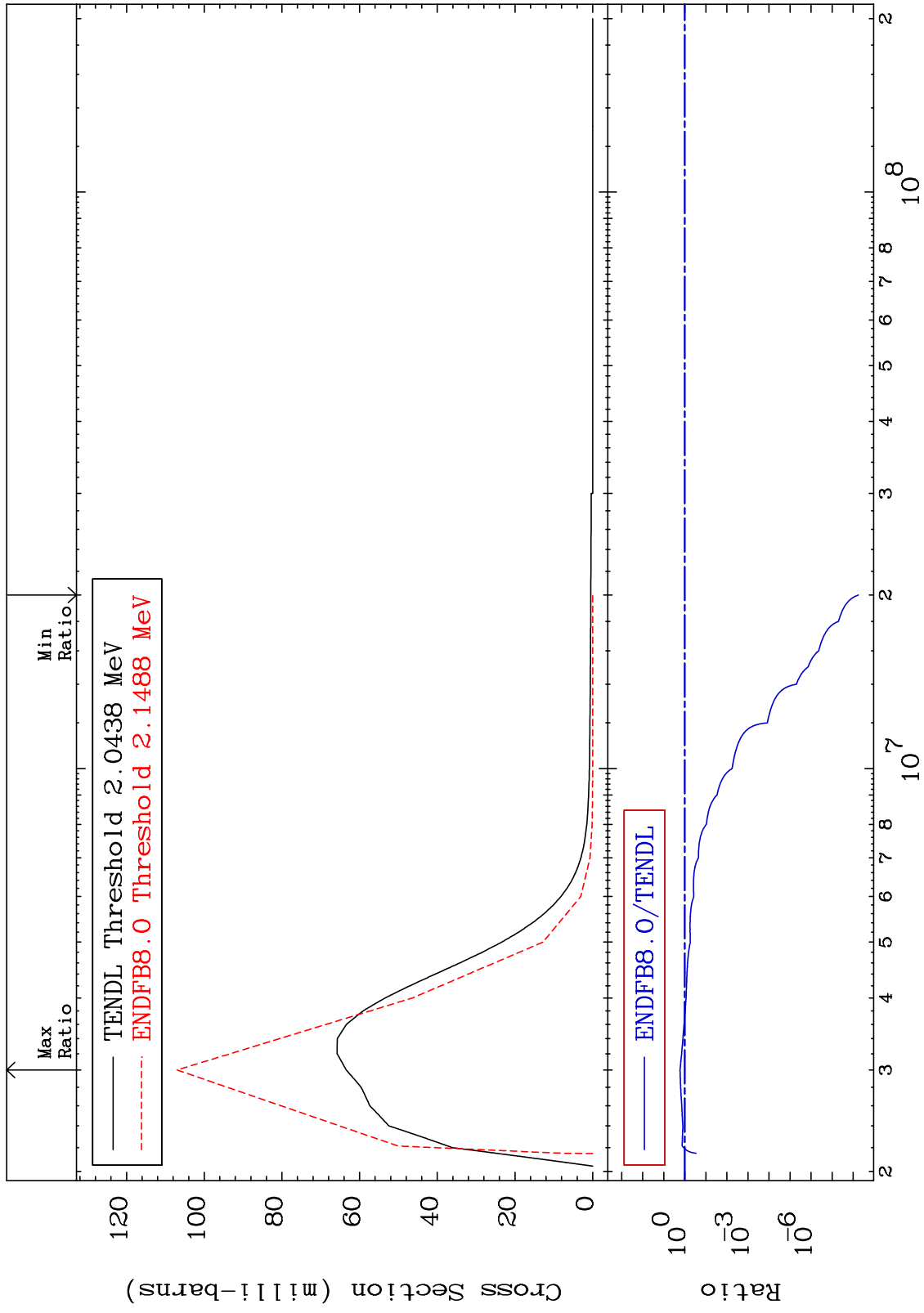
MAT 5249

MT= 57 (n,n') Level  
Cross Section

52-Te-128  
-99.09 To 147.0 %

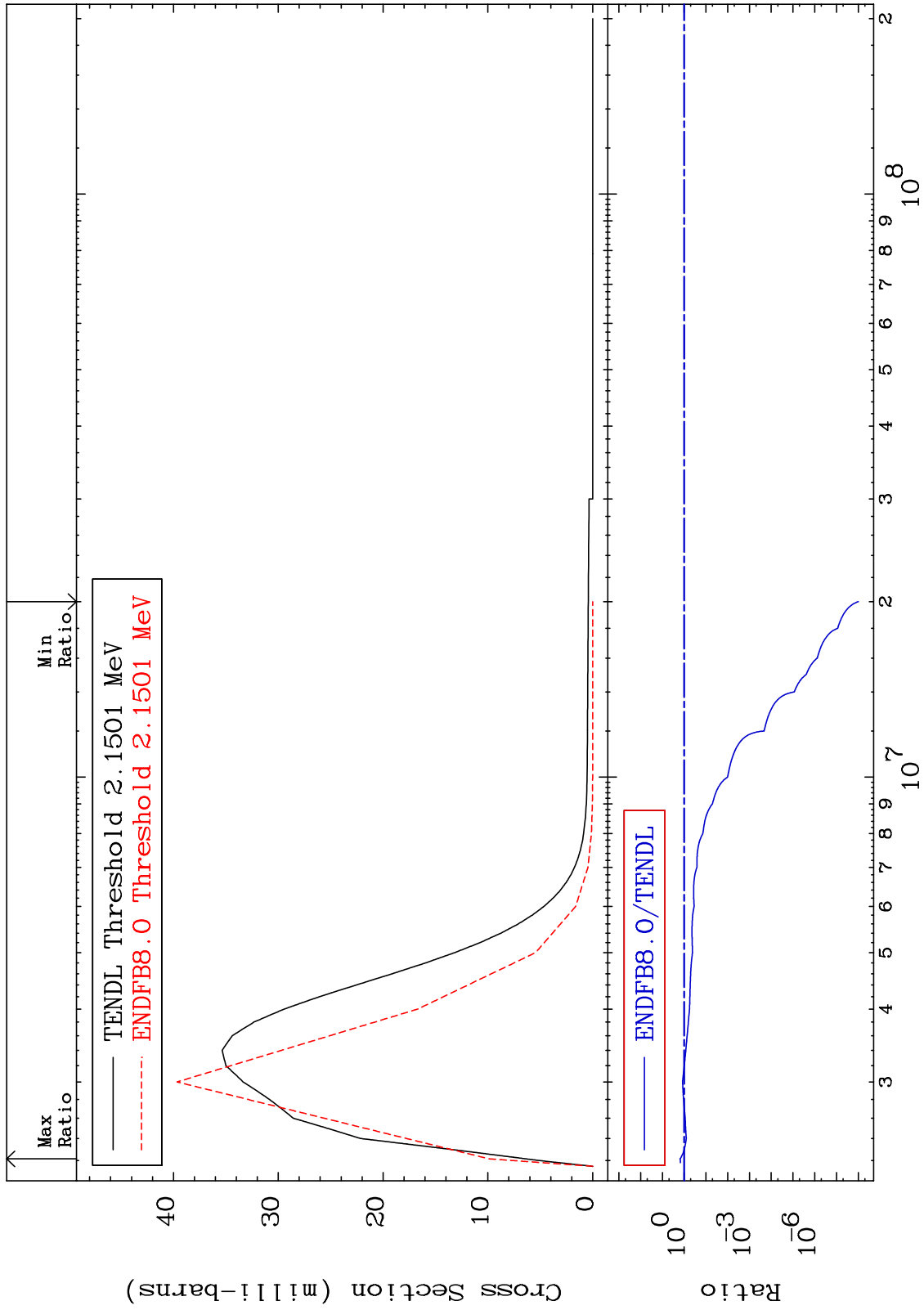


MAT 5249 MT= 58 (n,n') Level Cross Section 52-Te-128  
-100.0 To 68.65 %





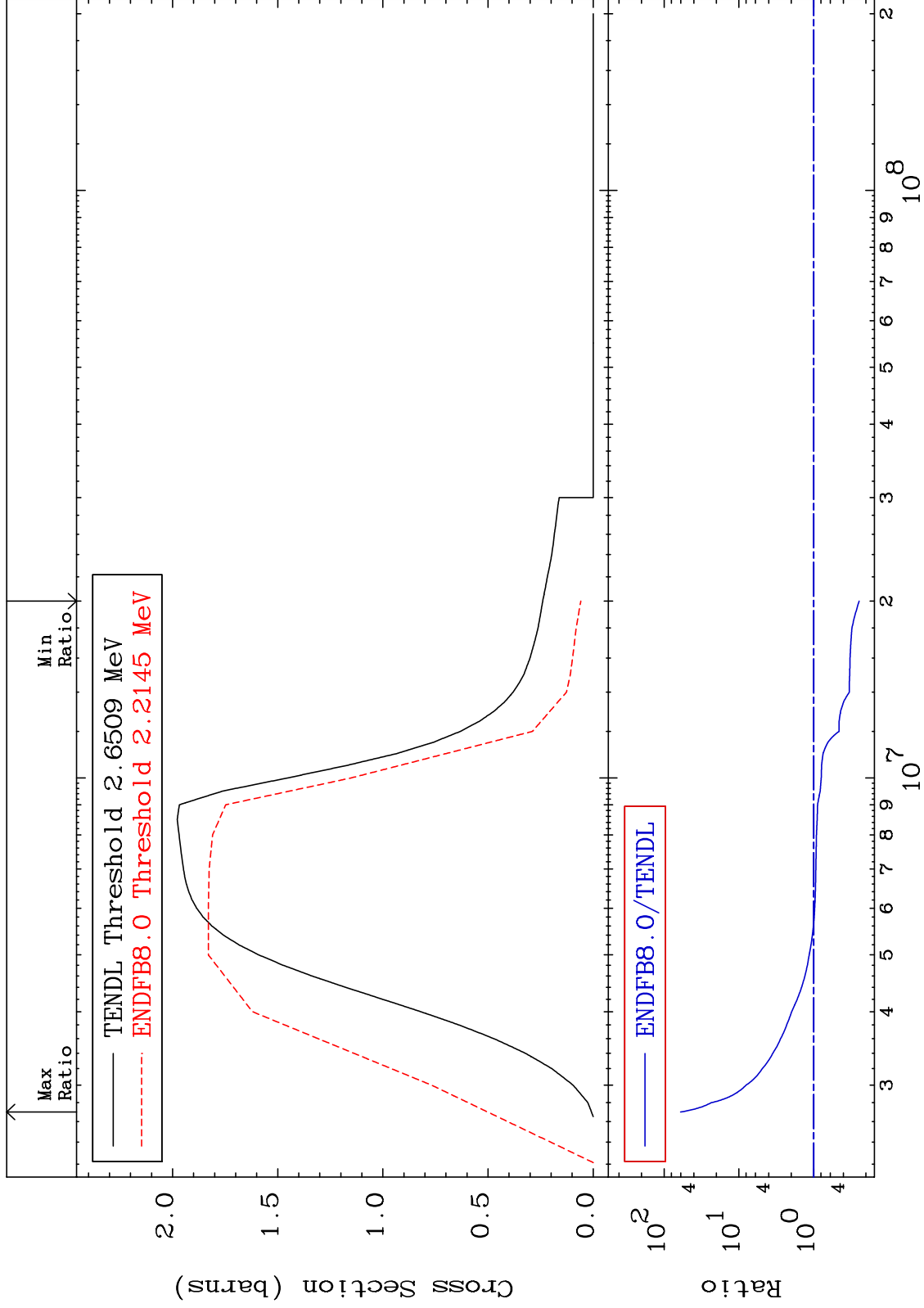
MAT 5249      MT= 59 (n,n') Level      52-Te-128  
 Cross Section      -100.0 To 55.06 %



MAT 5249

(n, n') Continuum  
Cross Section

52-Te-128  
-75.33 To 5911. %



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Incident Energy (eV)

52-Te-128

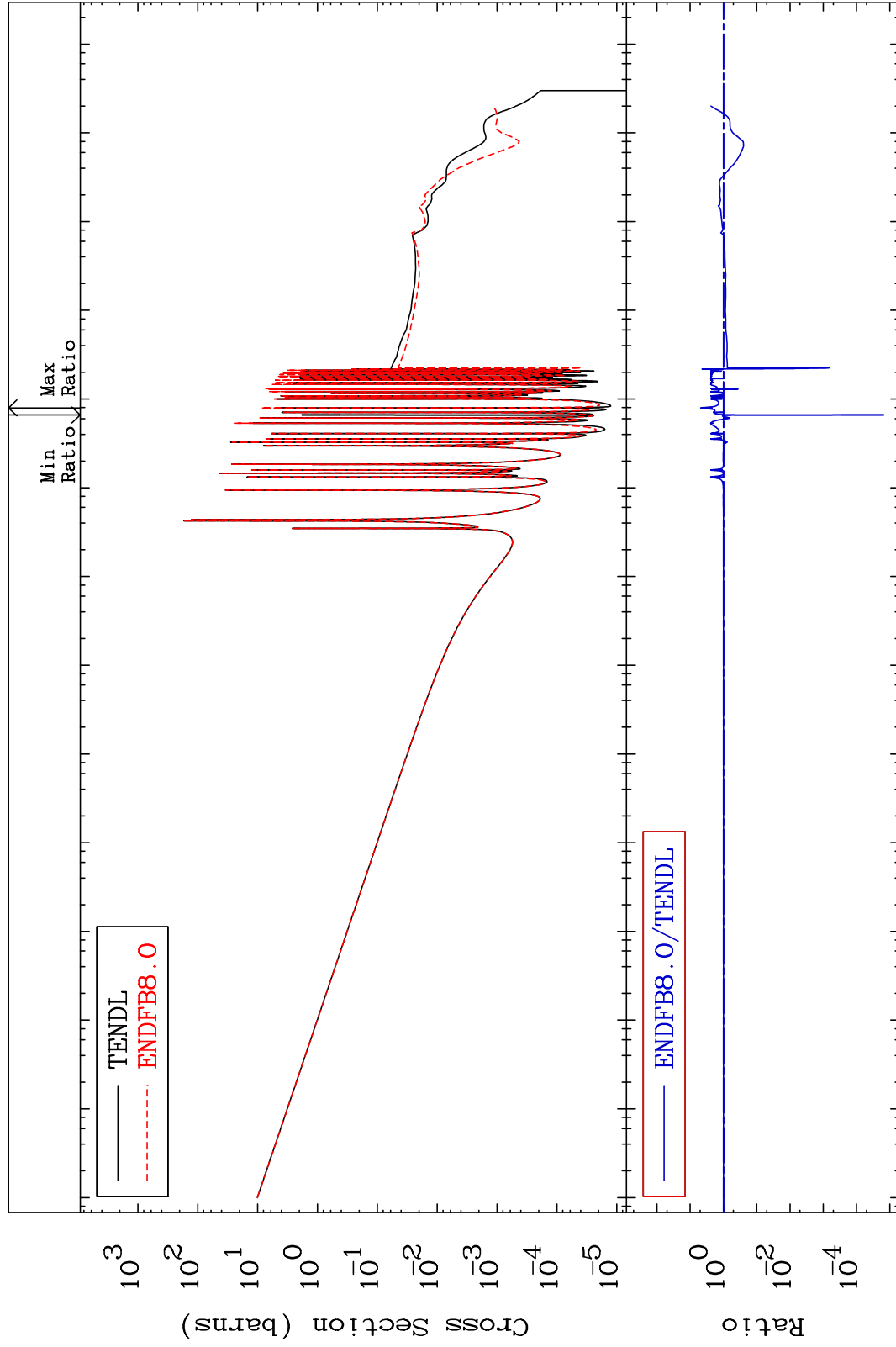
MAT 5249

(n,  $\gamma$ )

52-Te-128

Cross Section

-100.0 To 383.2 %



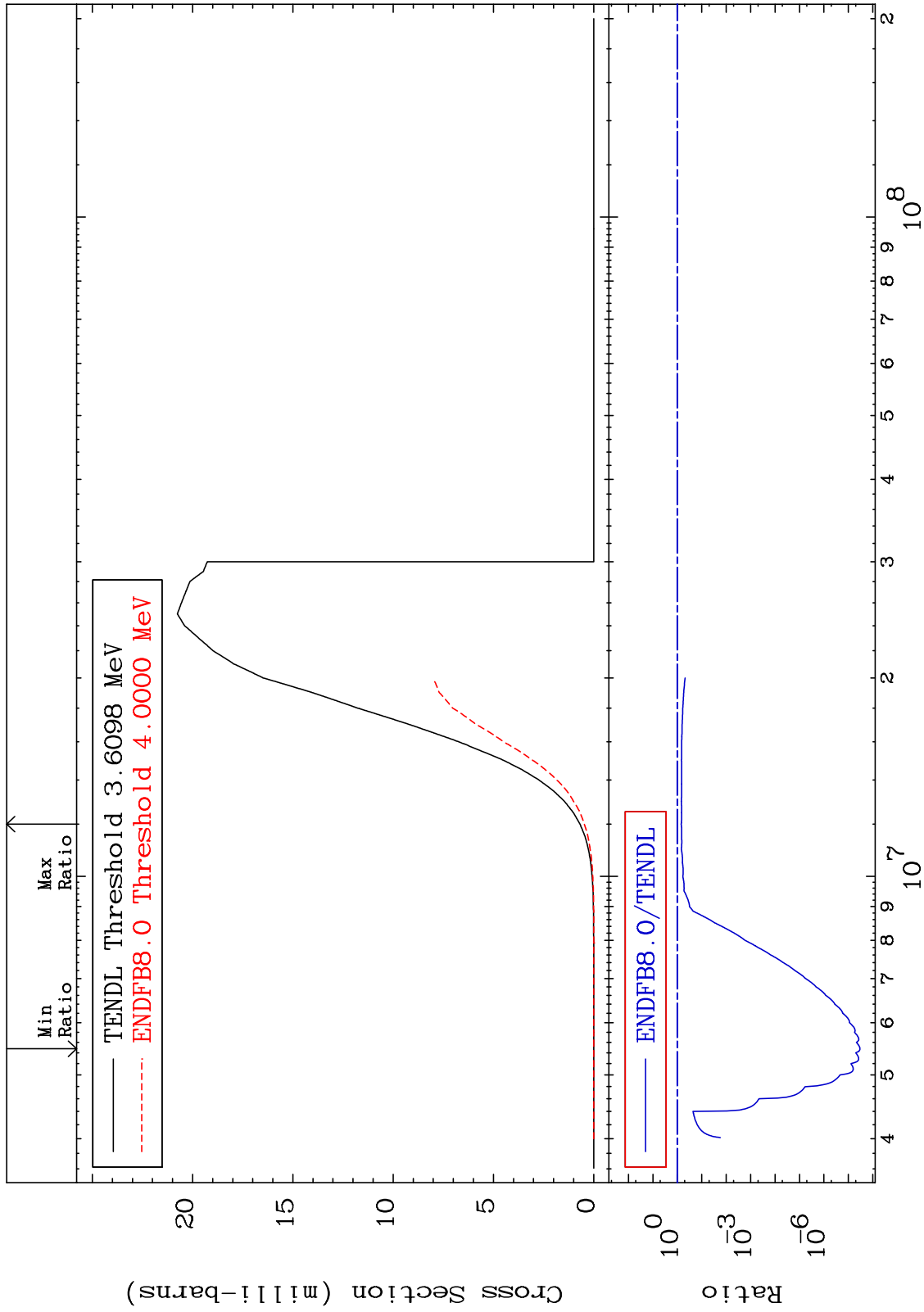
MAT 5249

(n,p)

52-Te-128

Cross Section

-100.0 To -30.80%



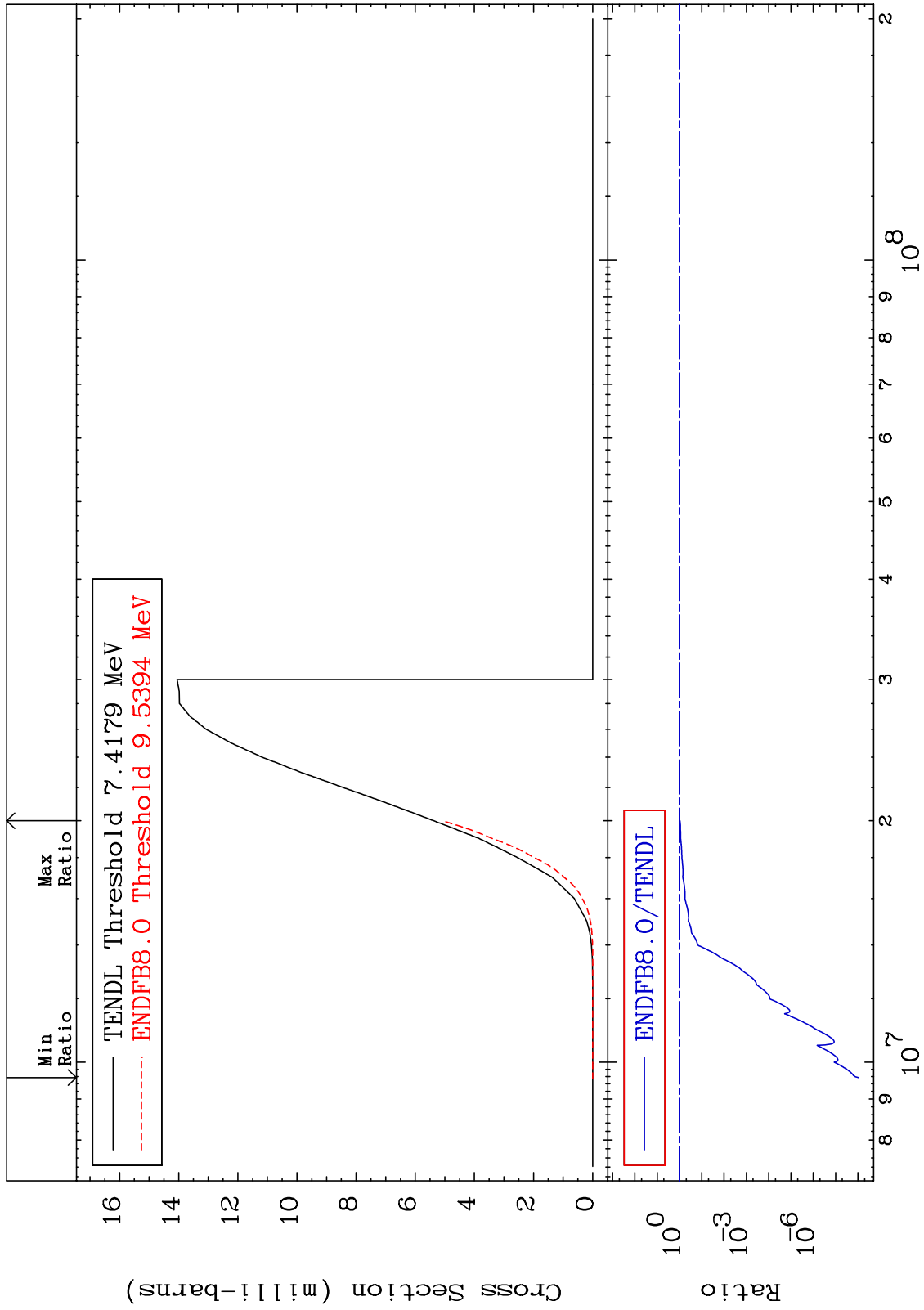
MAT 5249

(n, d)

52-Te-128

Cross Section

-100.0 To -5.289%



20

Incident Energy (eV)

52-Te-128

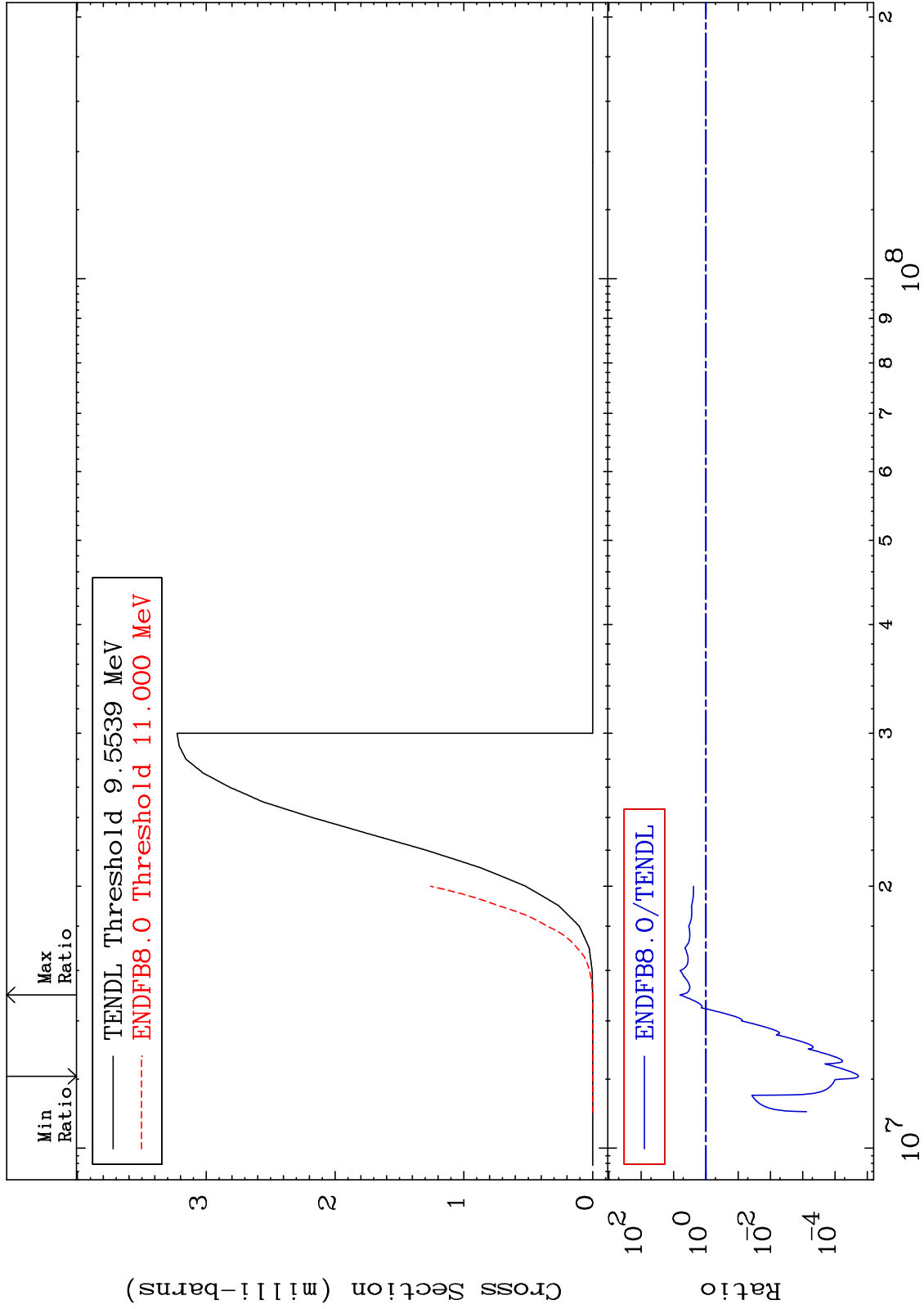
MAT 5249

(n, t)

52-Te-128

Cross Section

-100.0 To 529.1 %



21

Incident Energy (eV)

52-Te-128

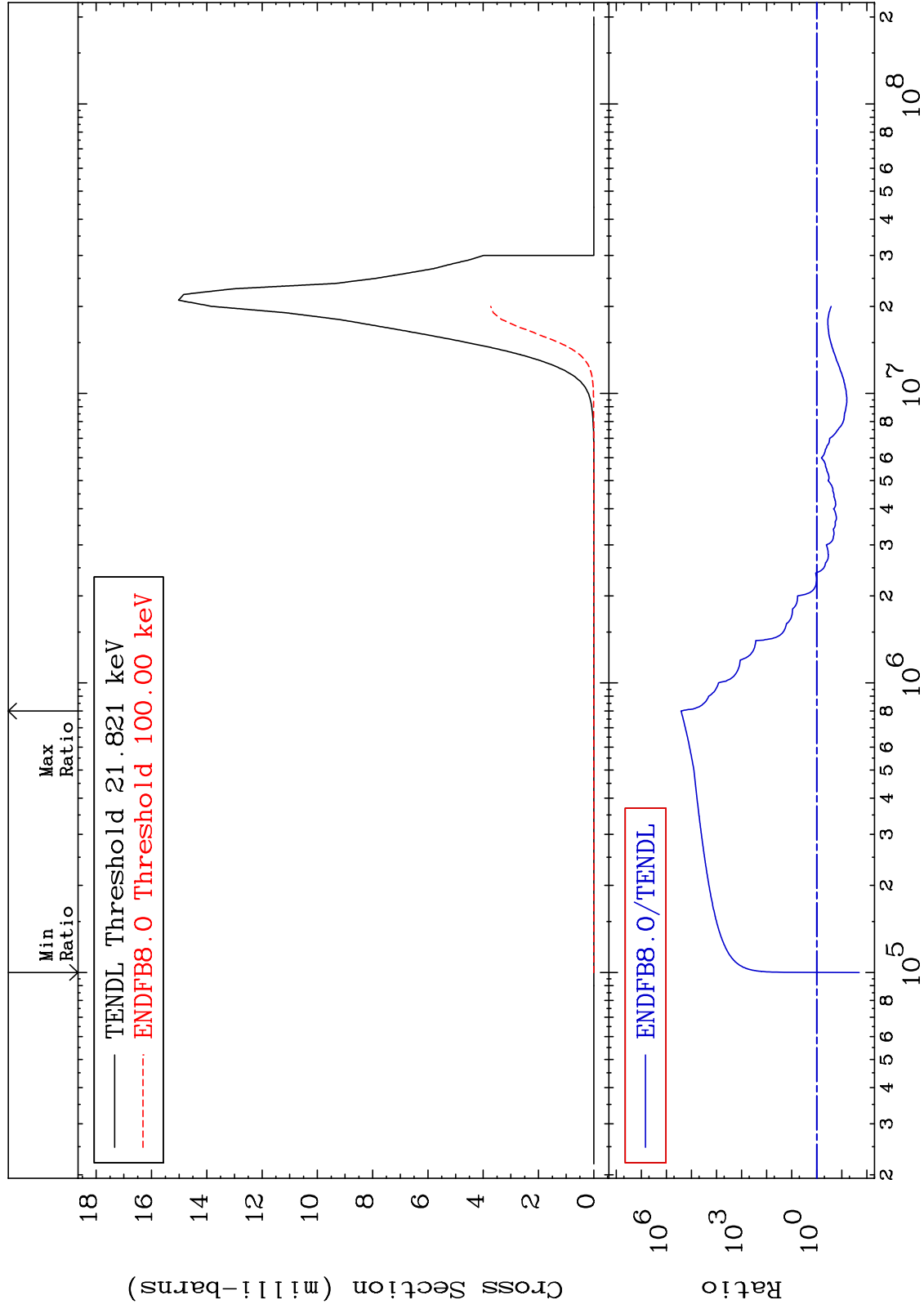
MAT 5249

(n,  $\alpha$ )

52-Te-128

-97.98 To 9999. %

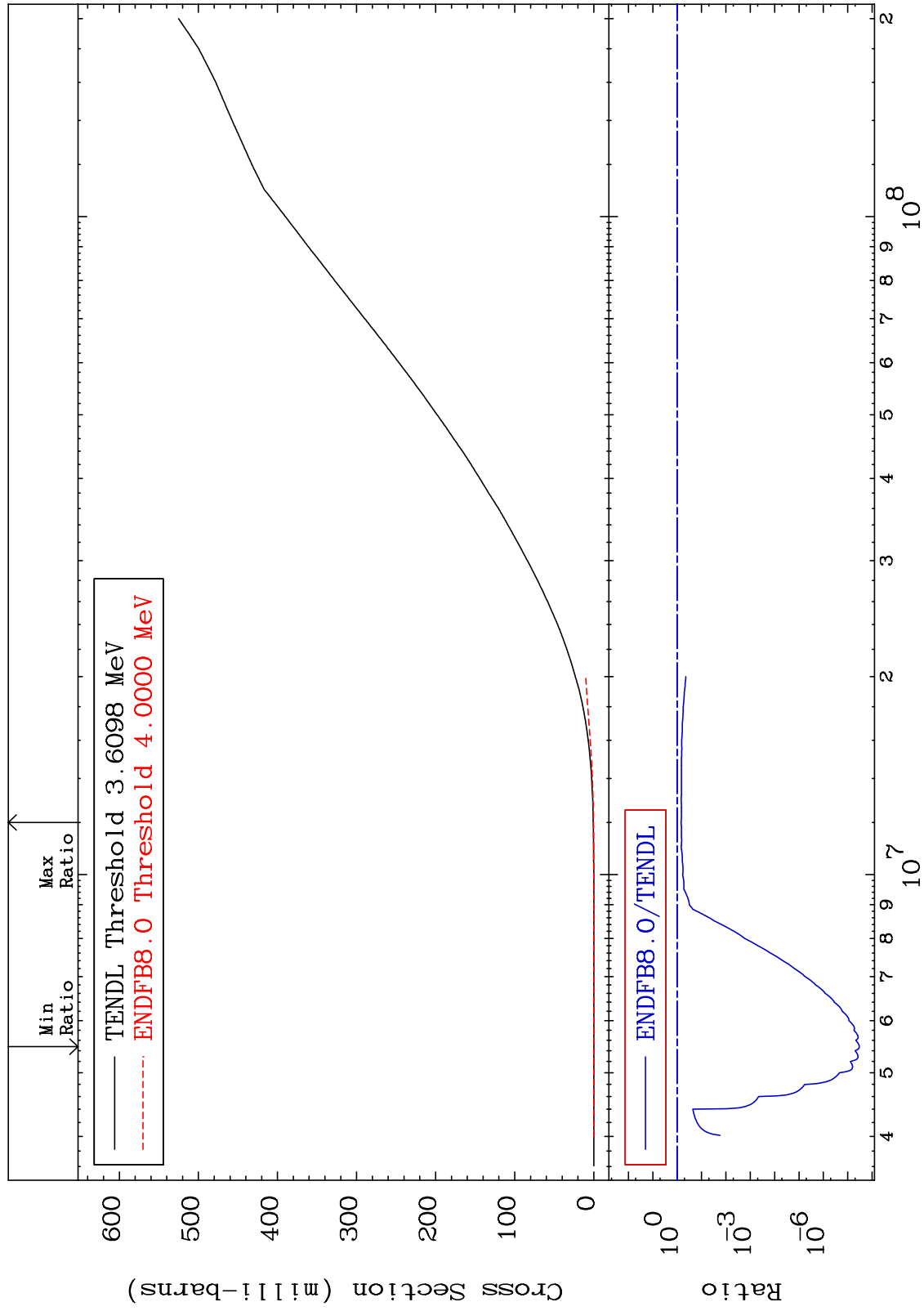
Cross Section



MAT 5249

Hydrogen Production  
Cross Section

52-Te-128  
-100.0 To -30.80%

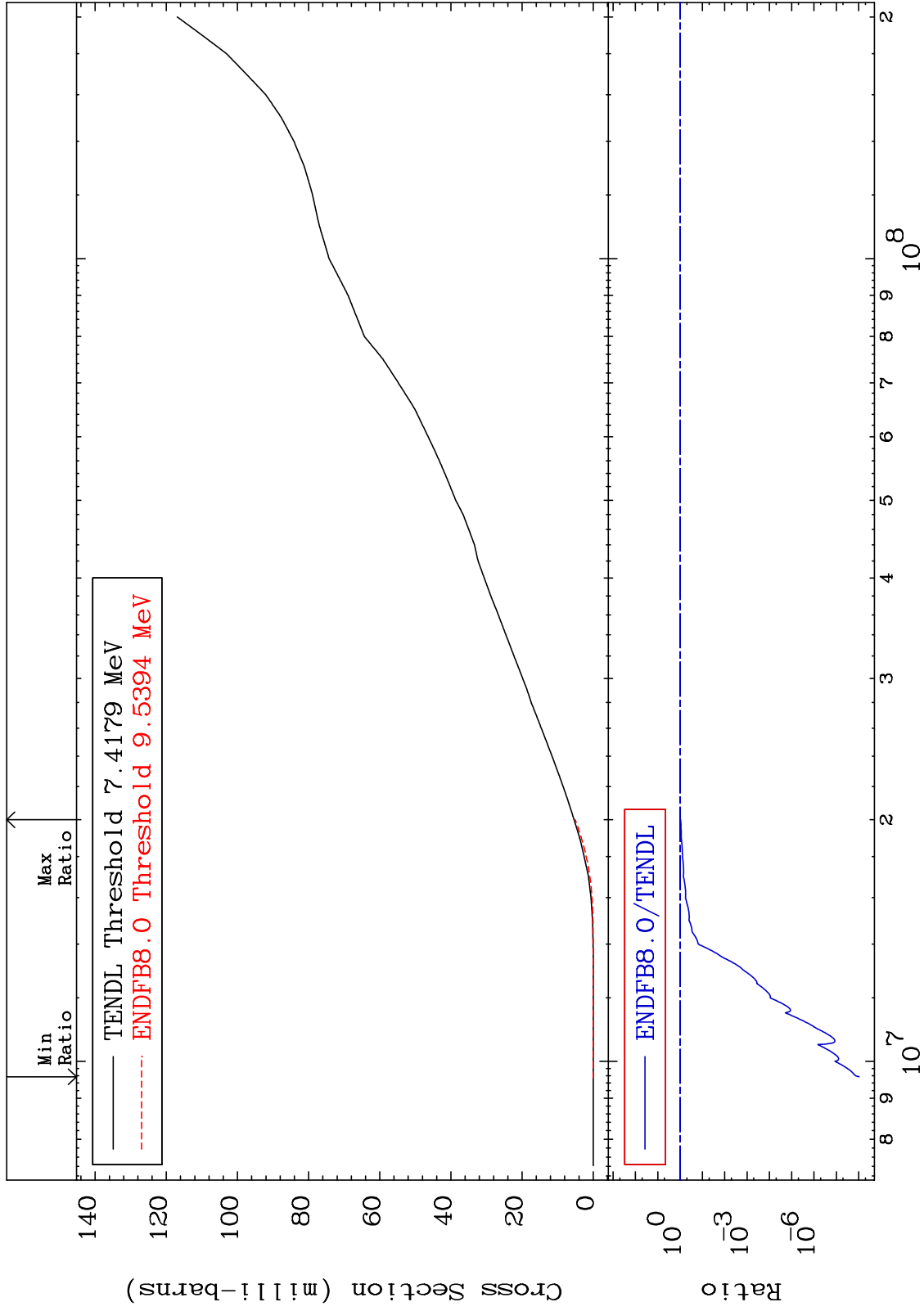




MAT 5249

Deuterium Production  
Cross Section

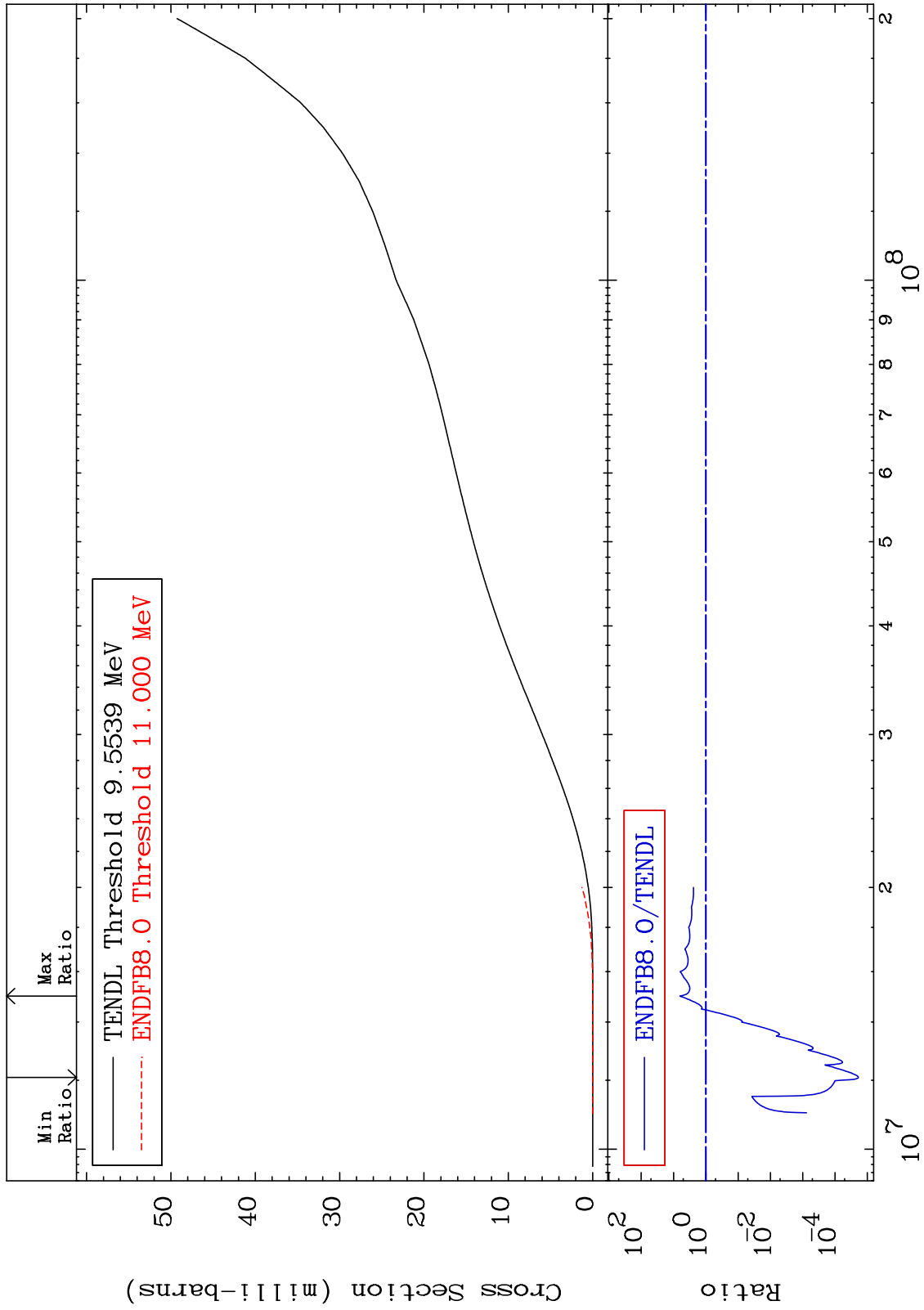
52-Te-128  
-100.0 To -5.291%



MAT 5249

Tritium Production  
Cross Section

52-Te-128  
-100.0 To 529.1 %



25

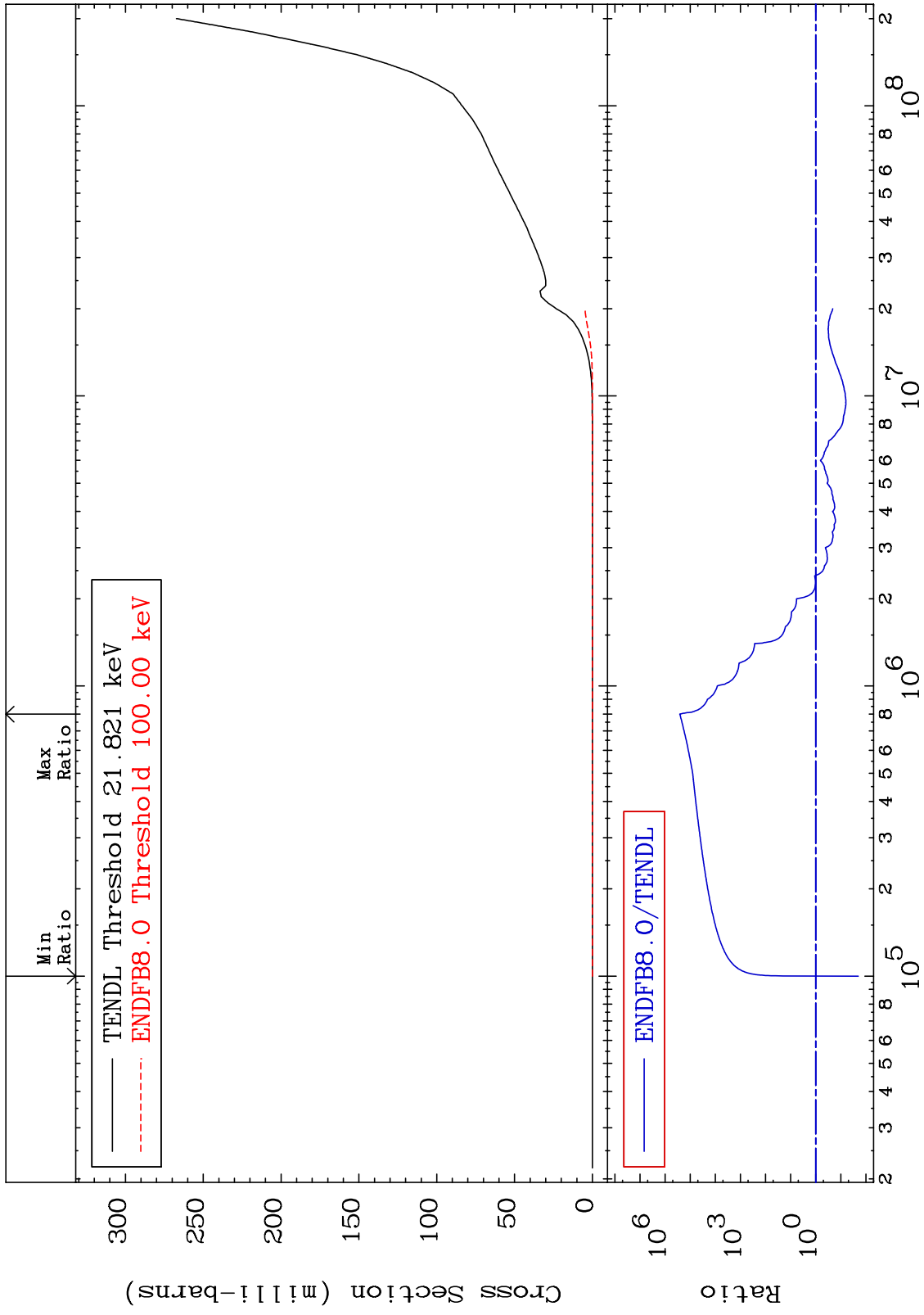
Incident Energy (eV)

52-Te-128

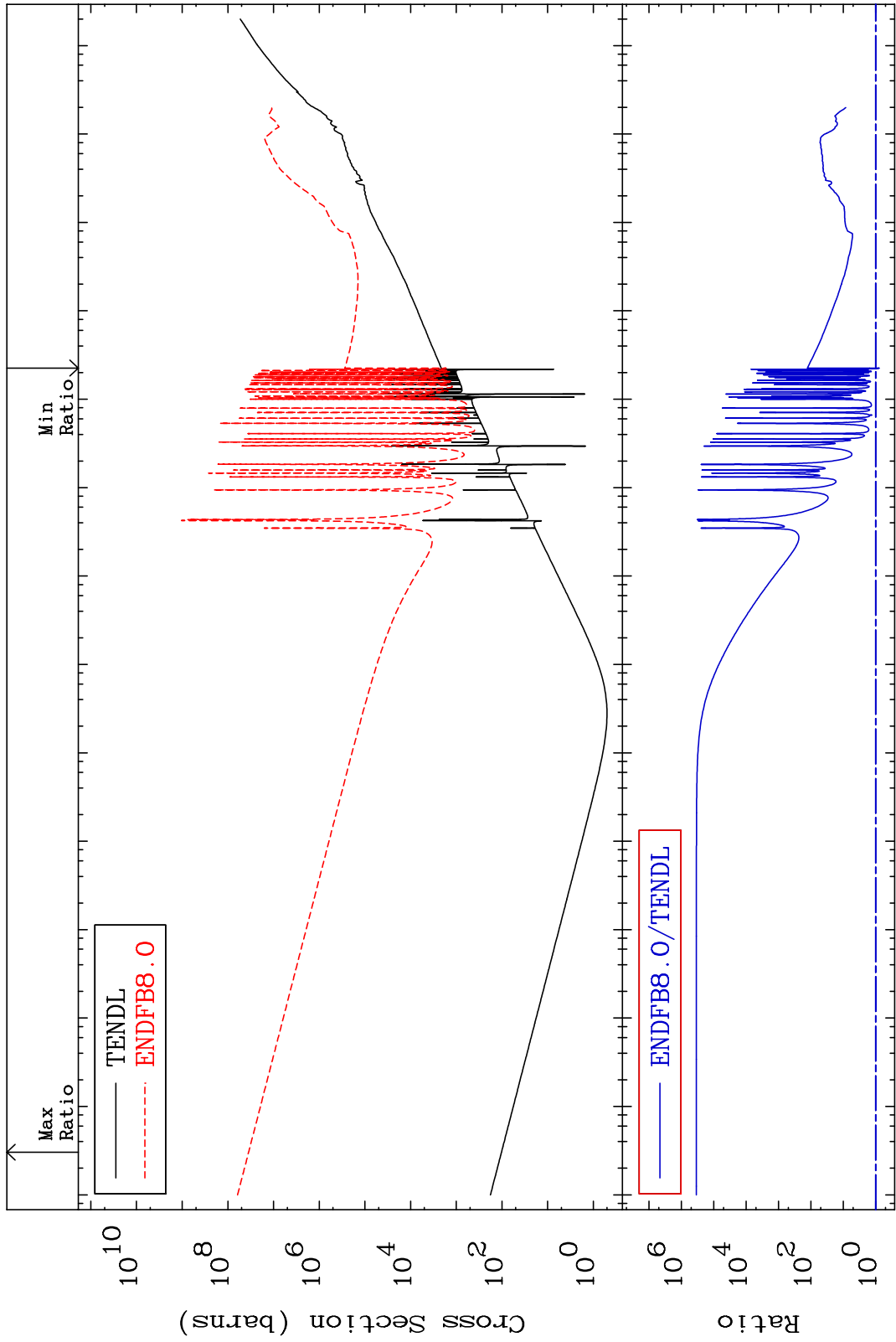
MAT 5249

He-4 Production  
Cross Section

52-Te-128  
-97.98 To 9999. %



MAT 5249      Kerma total (eV-barns)      52-Te-128  
 -21.49 To 9999. %  
 Cross Section

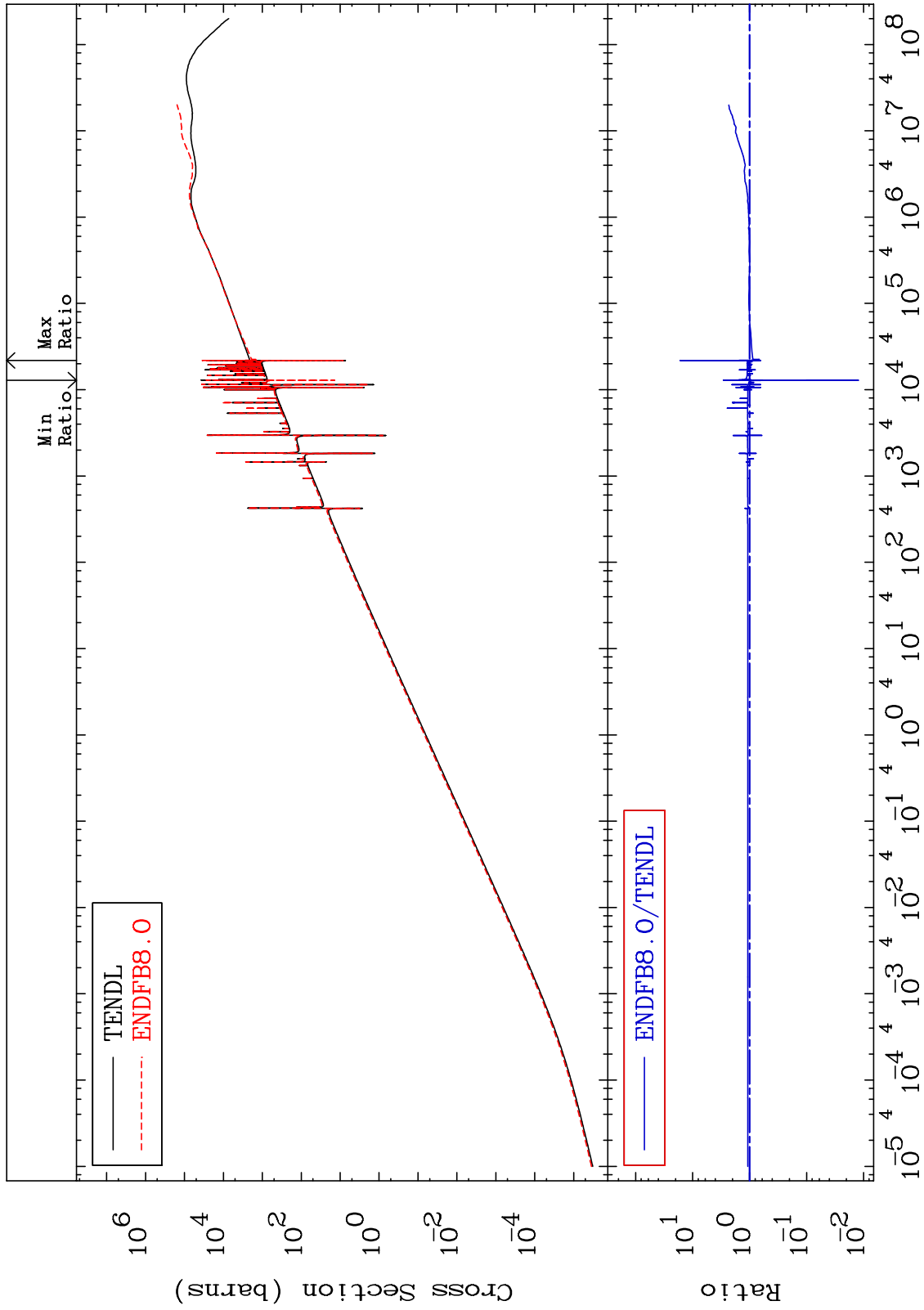


27      Incident Energy (eV)      52-Te-128

MAT 5249

Kerma elastic  
Cross Section

52-Te-128  
-98.77 To 1567. %



28

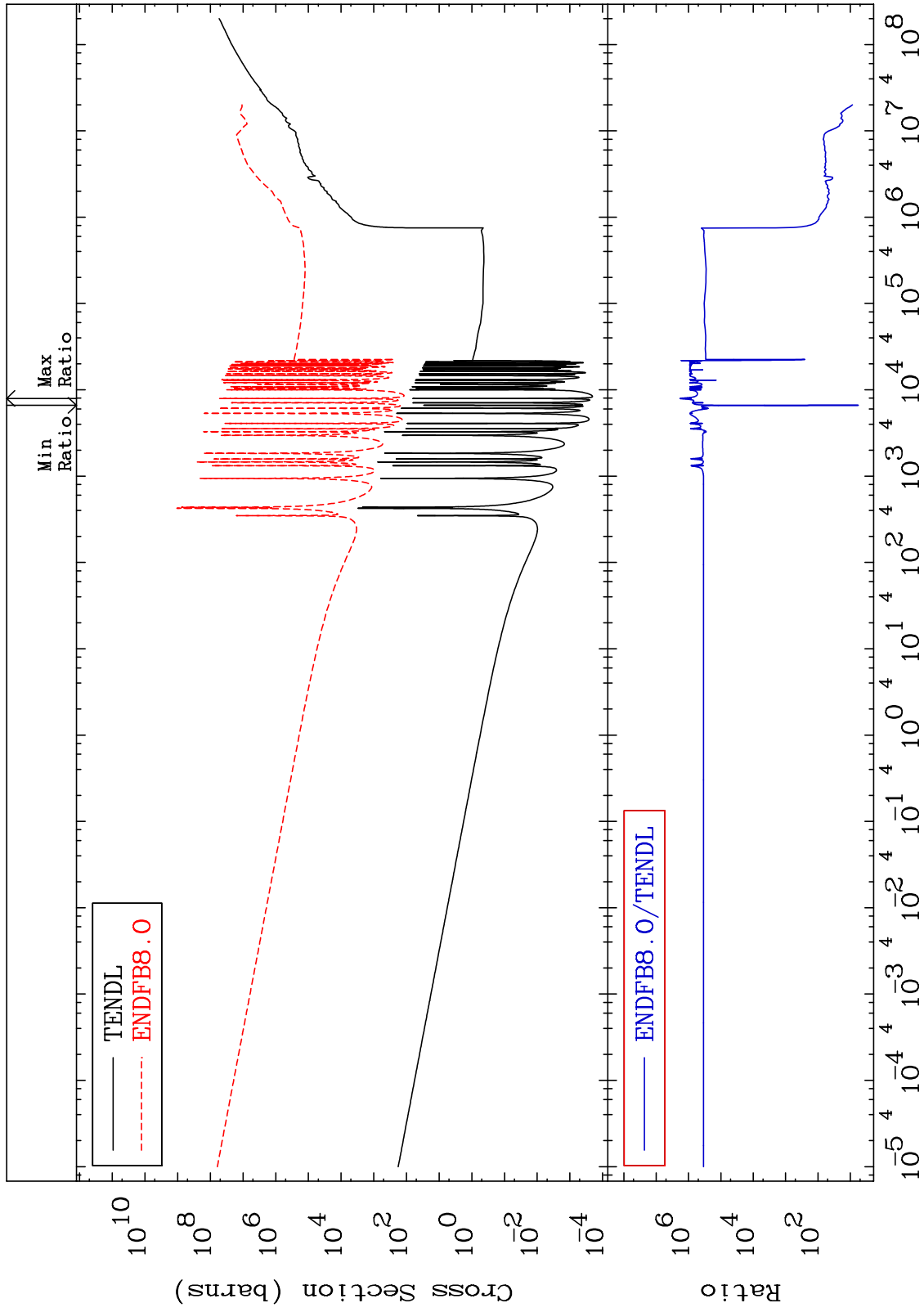
Incident Energy (eV)

52-Te-128

MAT 5249

Kerma non-elastic (all but mt2)  
Cross Section

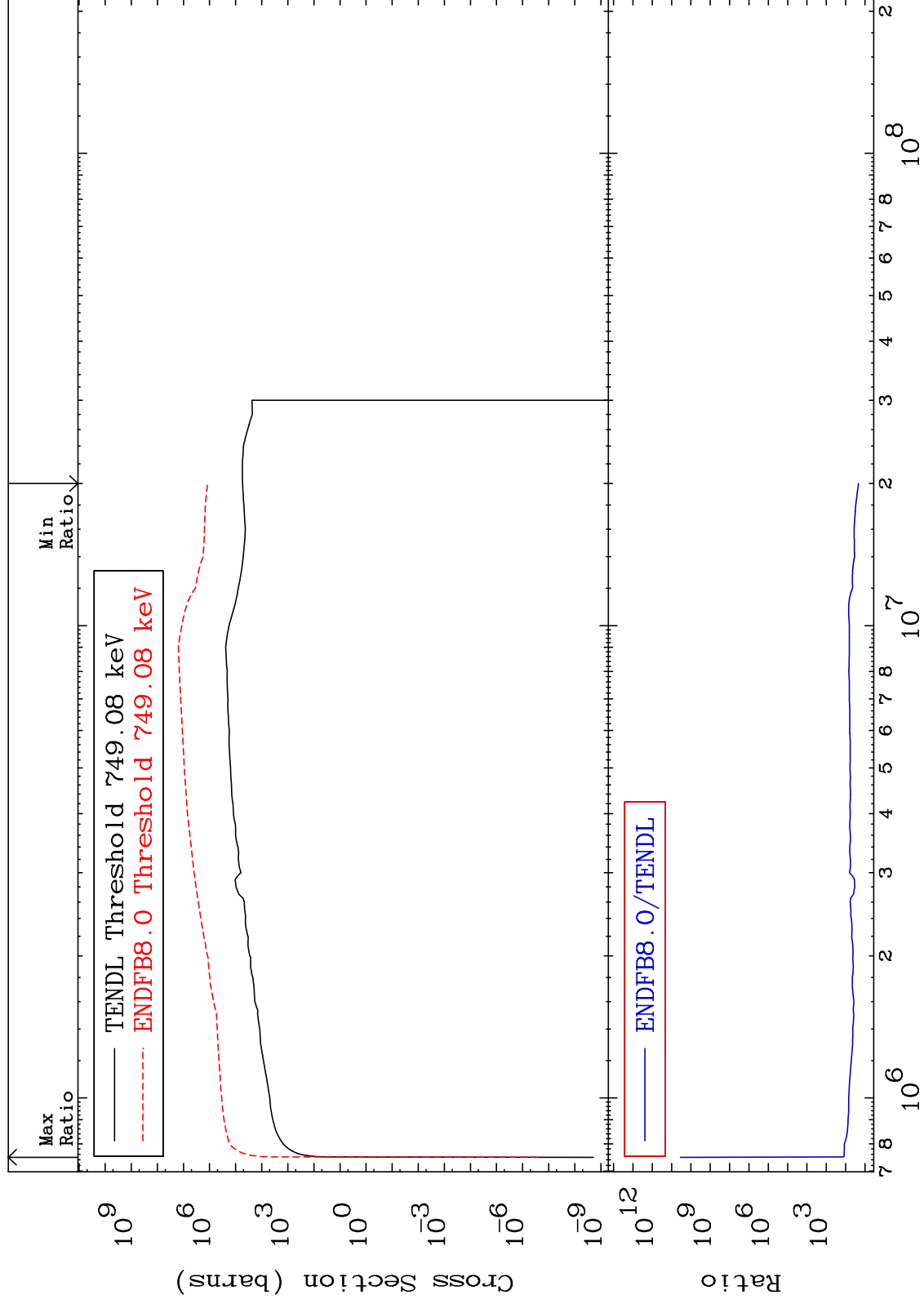
52-Te-128  
460.8 To 9999. %



MAT 5249

Kerma inelastic (mt51-91)  
Cross Section

52-Te-128  
2059. To 9999. %



30

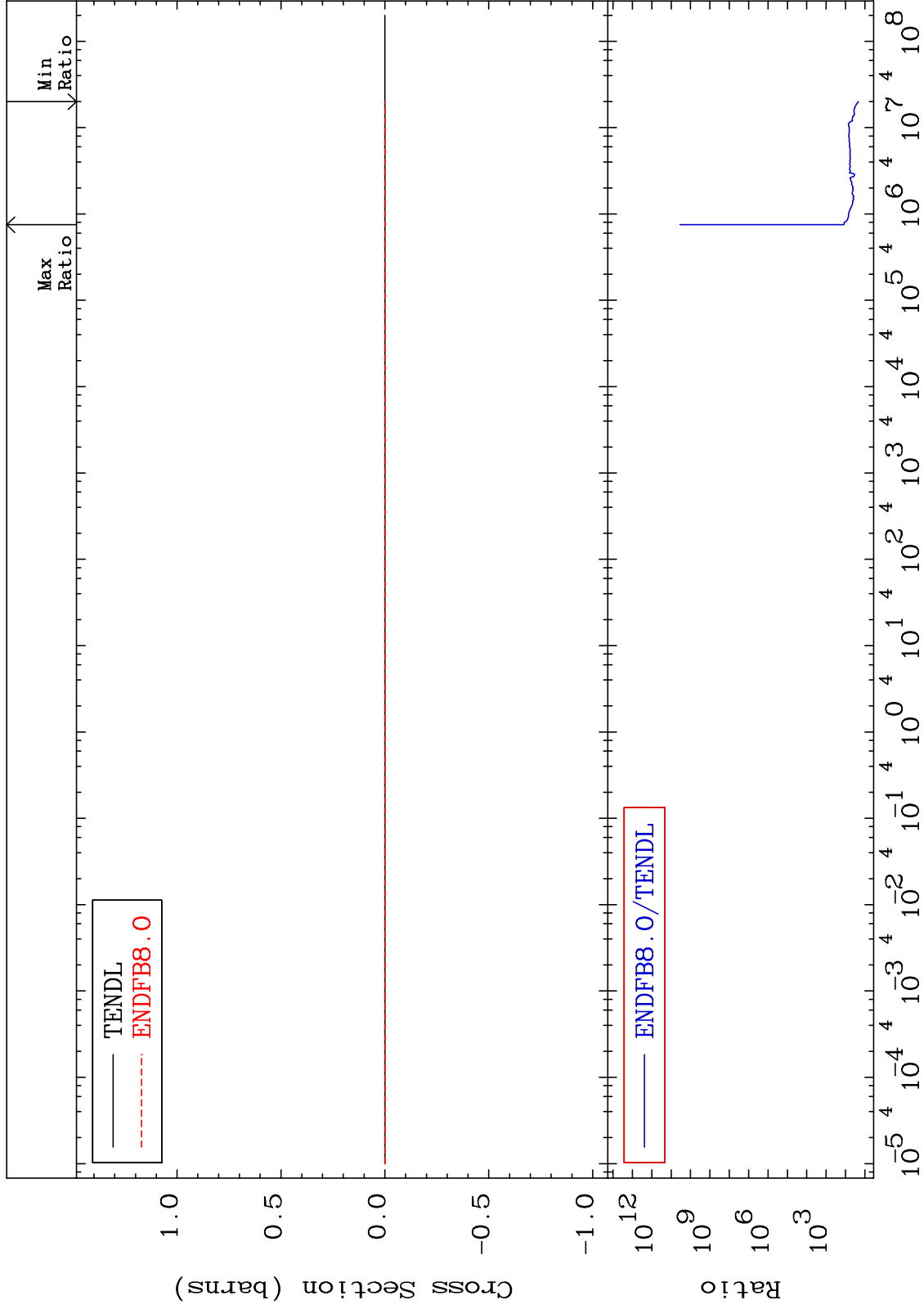
Incident Energy (eV)

52-Te-128

MAT 5249

Kerma fission (mt18 or mt19-20-21-38)  
Cross Section

52-Te-128  
2059. To 9999. %

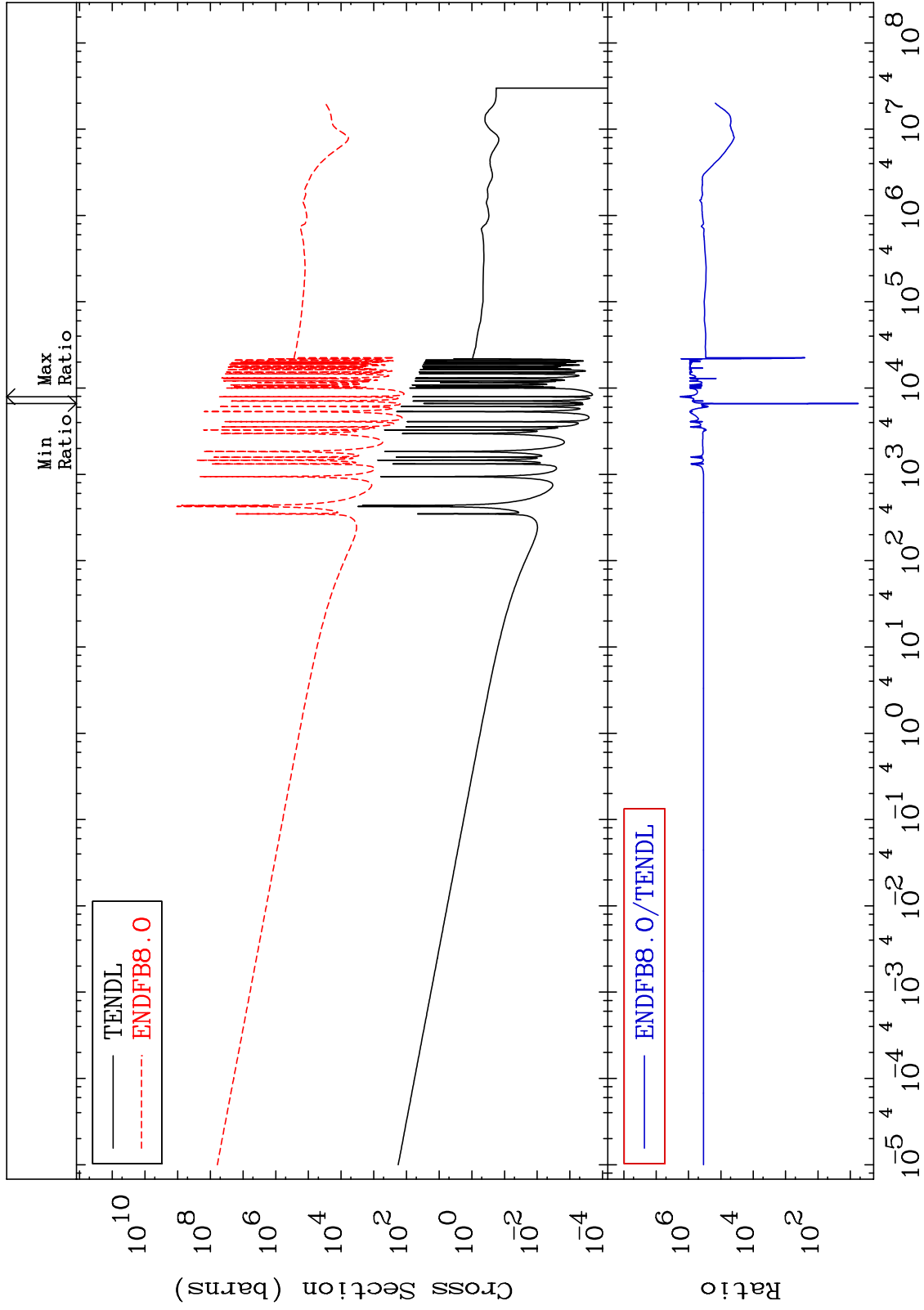




MAT 5249

Kerma capture (mt102)  
Cross Section

52-Te-128  
460.8 To 9999. %



32

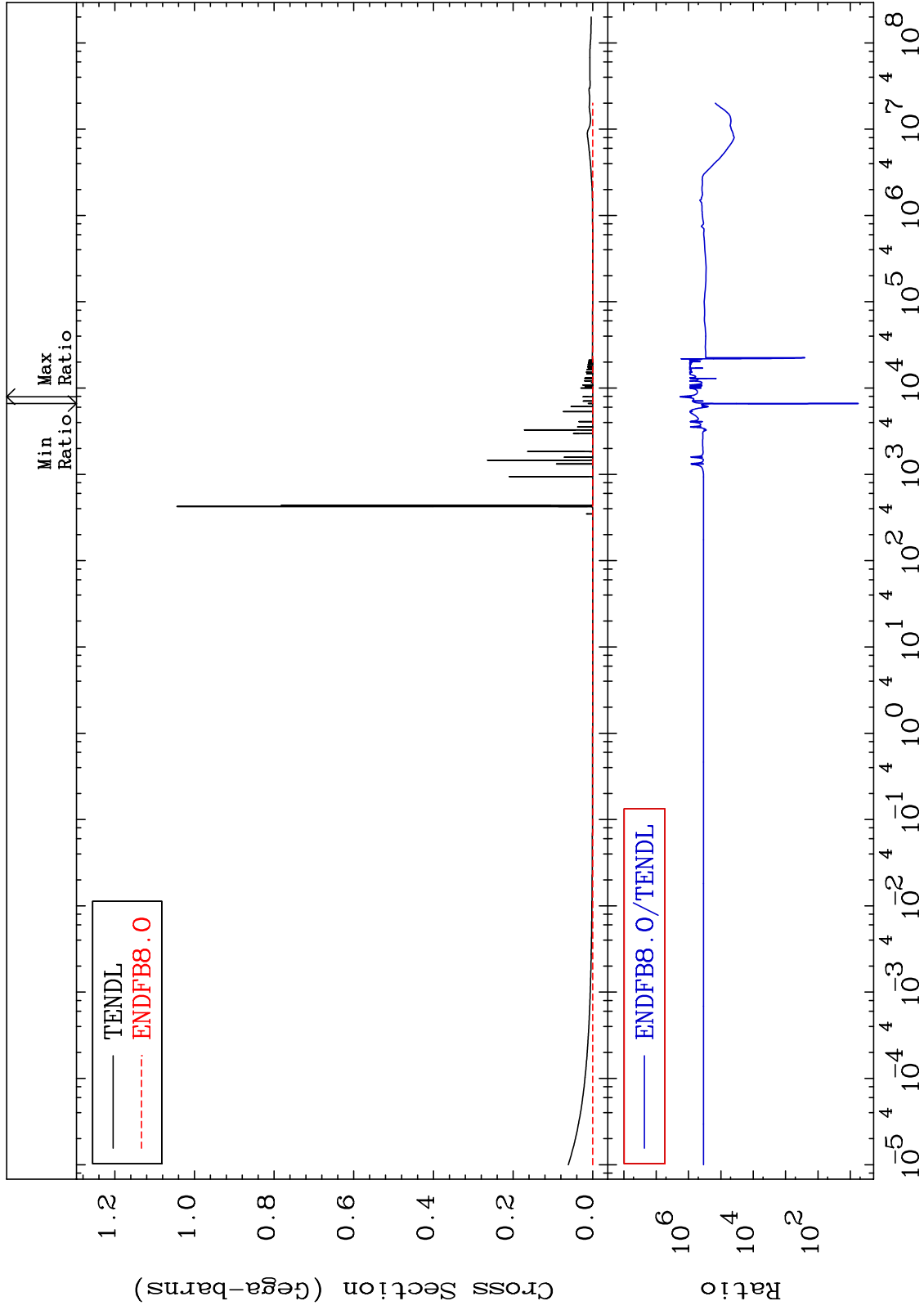
Incident Energy (eV)

52-Te-128

MAT 5249

Total photon (eV-barns)  
Cross Section

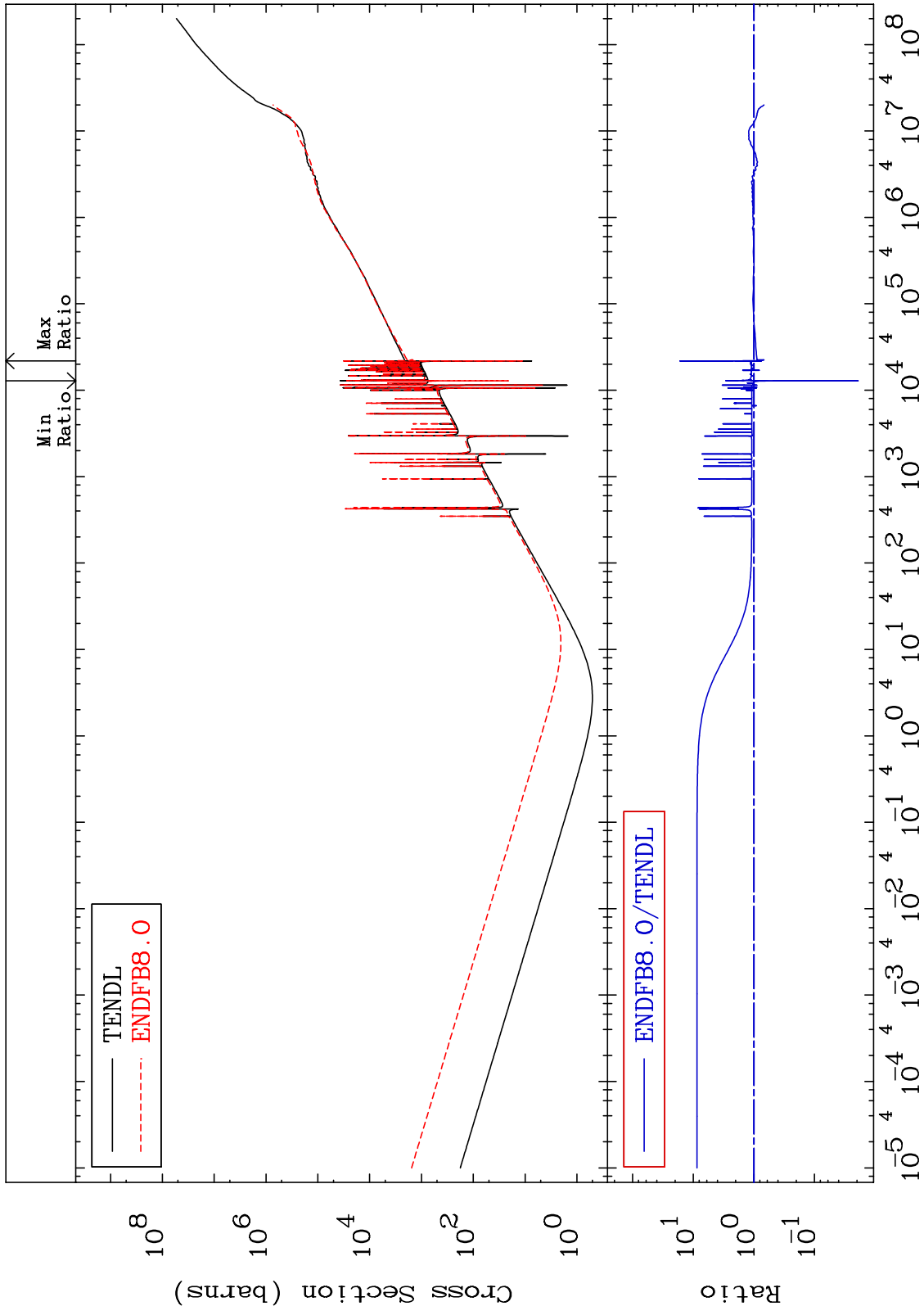
52-Te-128  
460.8 To 9999. %



MAT 5249

Total kinematic kerma (high limit)  
Cross Section

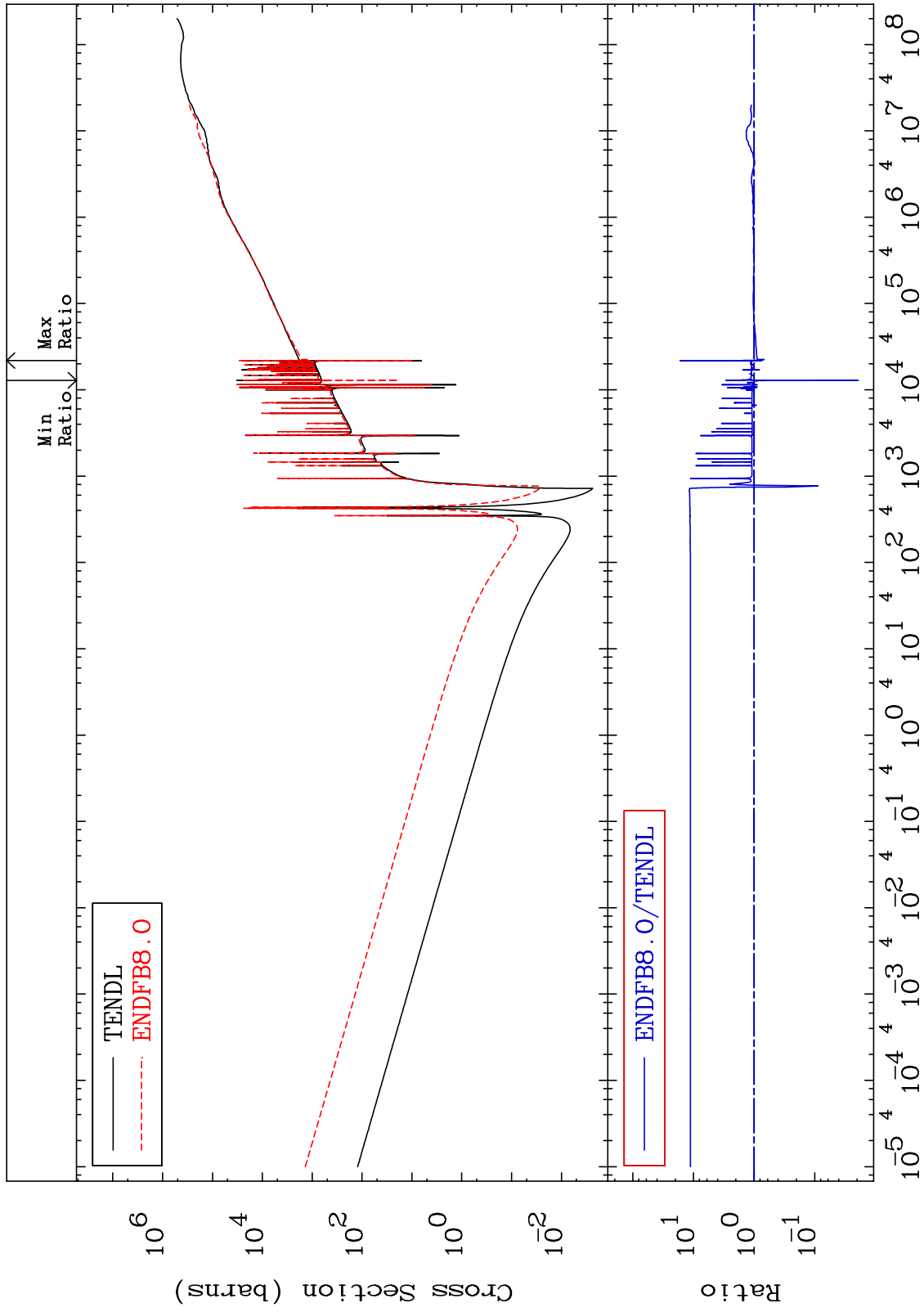
52-Te-128  
-98.11 To 1570. %



MAT 5249

Dpa total (eV-barns)  
Cross Section

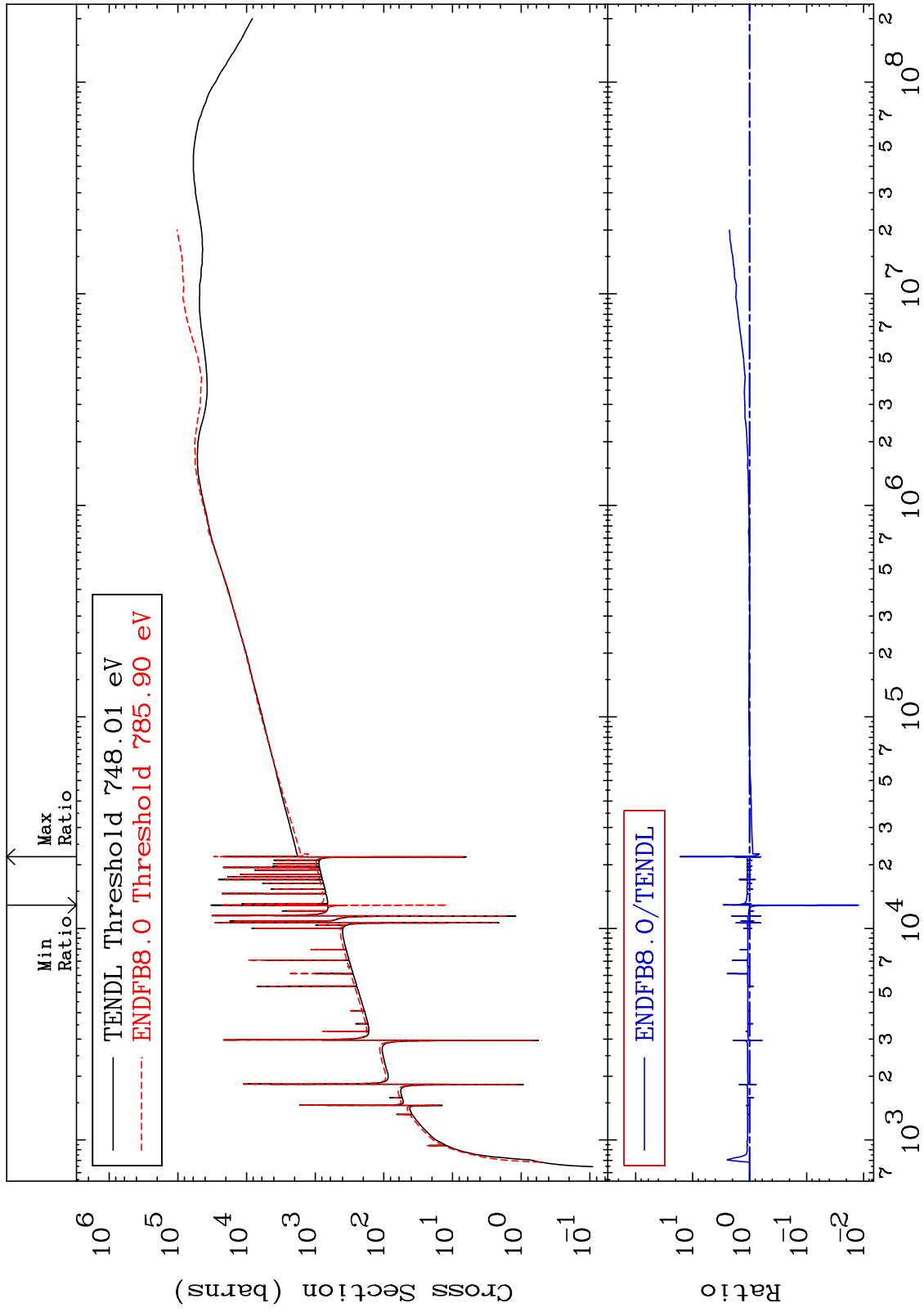
52-Te-128  
-98.10 To 1570. %



MAT 5249

Dpa elastic (mt2)  
Cross Section

52-Te-128  
-98.77 To 1567. %



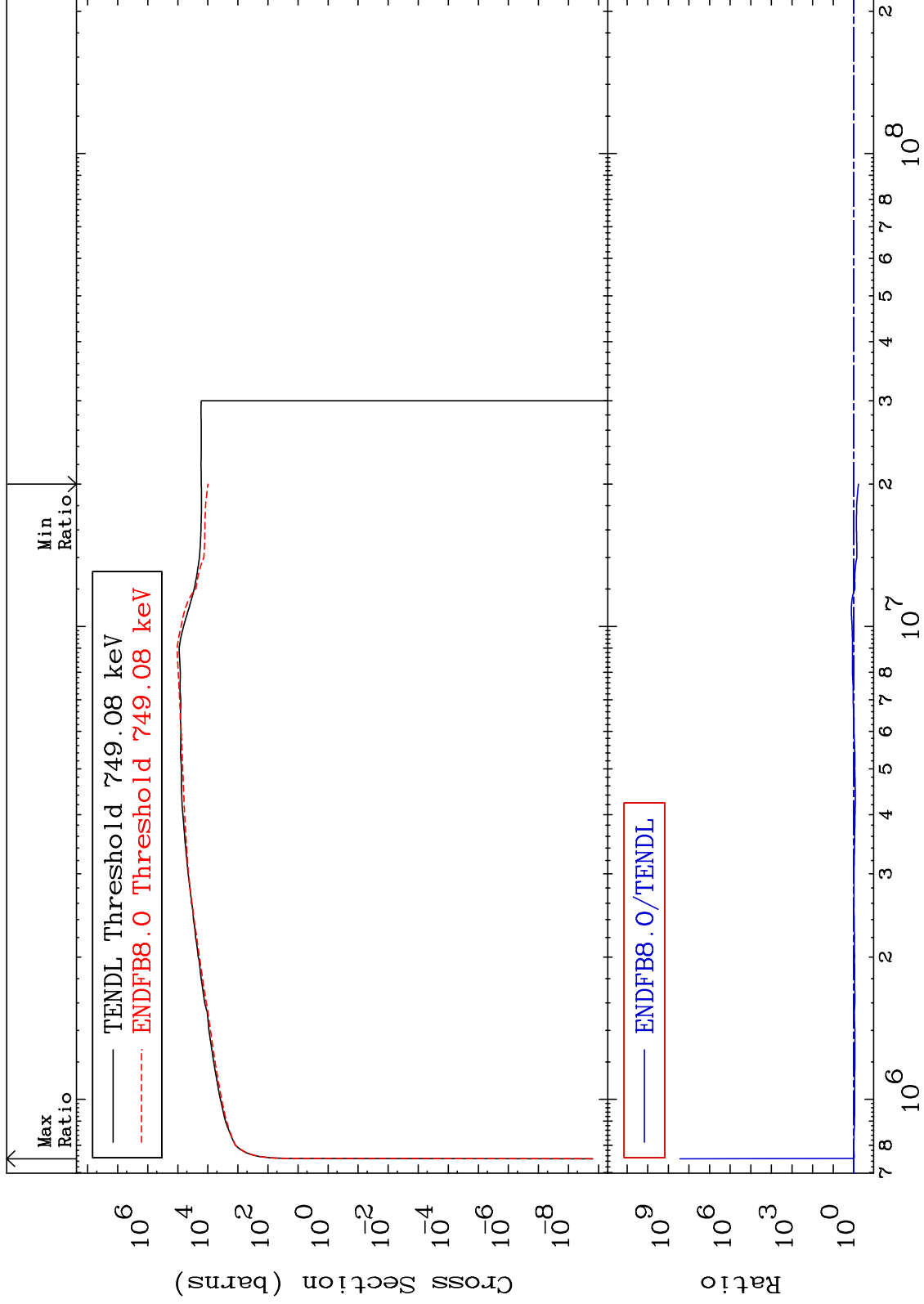
36

52-Te-128

MAT 5249

Dpa inelastic (mt51-91)  
Cross Section

52-Te-128  
-40.17 To 9999. %



37

52-Te-128

MAT 5249

Dpa disappearance (mt102 -120)  
Cross Section

52-Te-128  
-99.98 To 9999. %

