

Program Complot  
(Version 2018-1)

by

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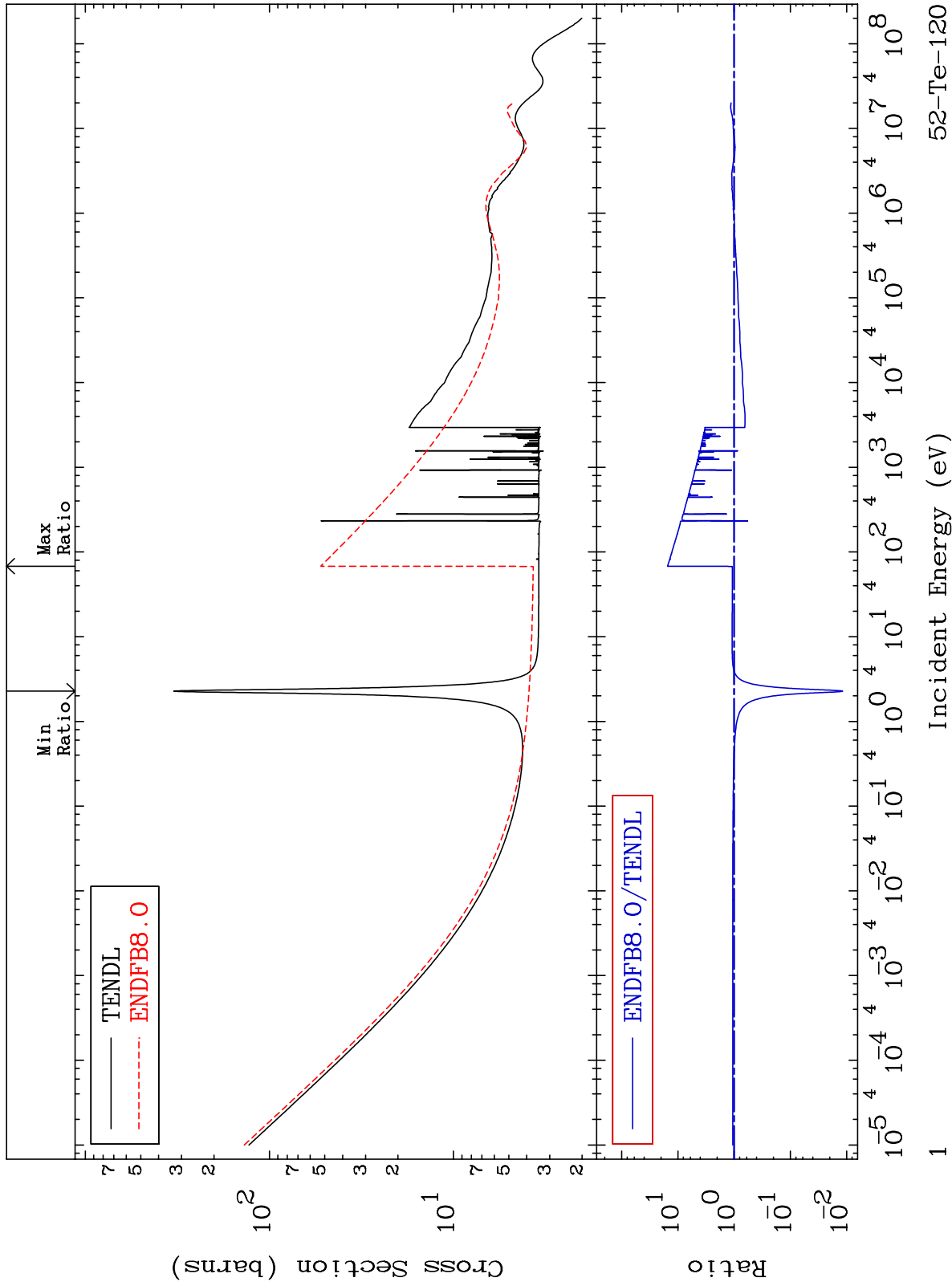
Tele: 925-443-1911

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 5225

Total Cross Section  
52-Te-120  
-98.82 To 1431. %

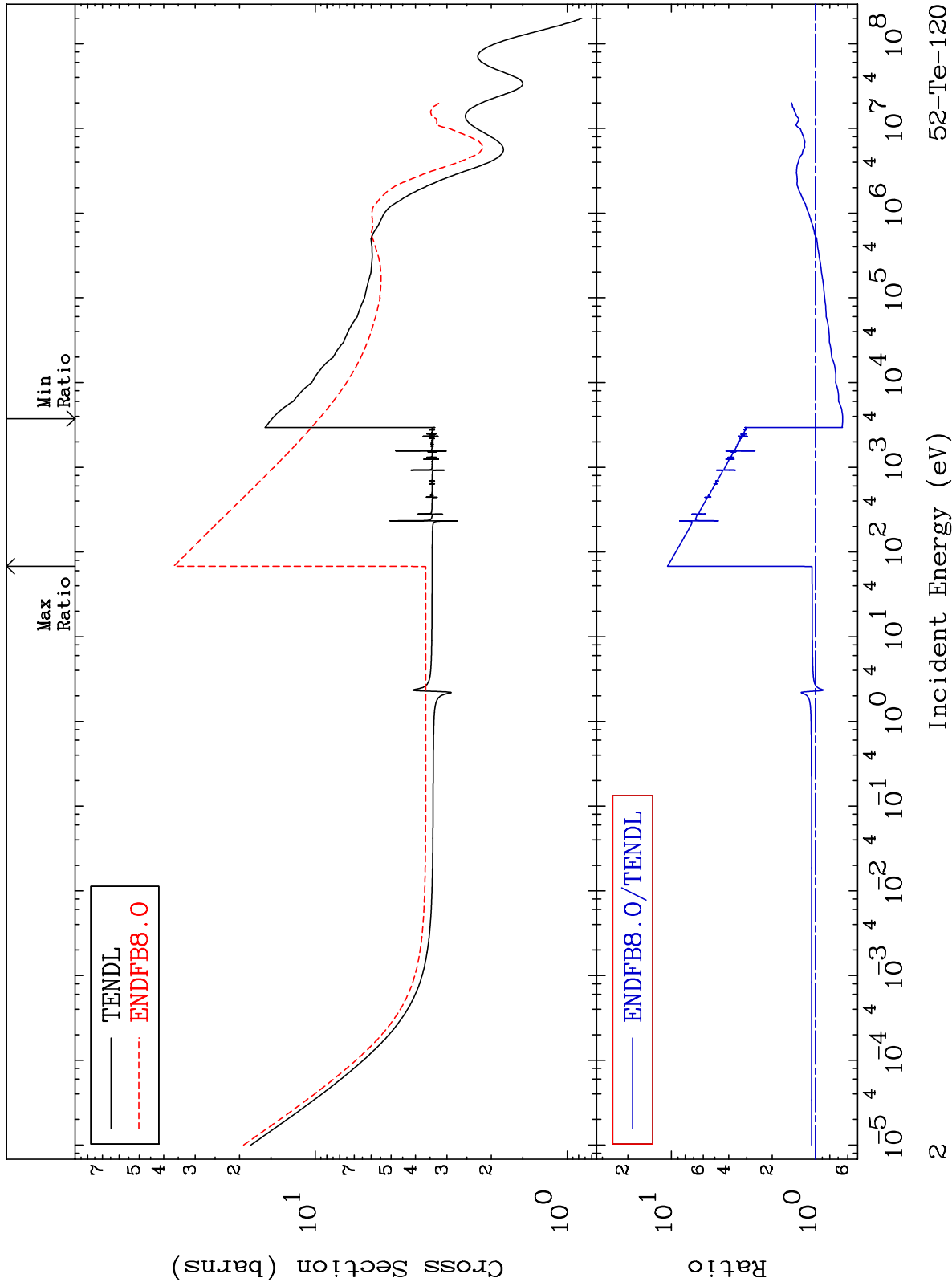


52-Te-120

MAT 5225

Elastic  
Cross Section

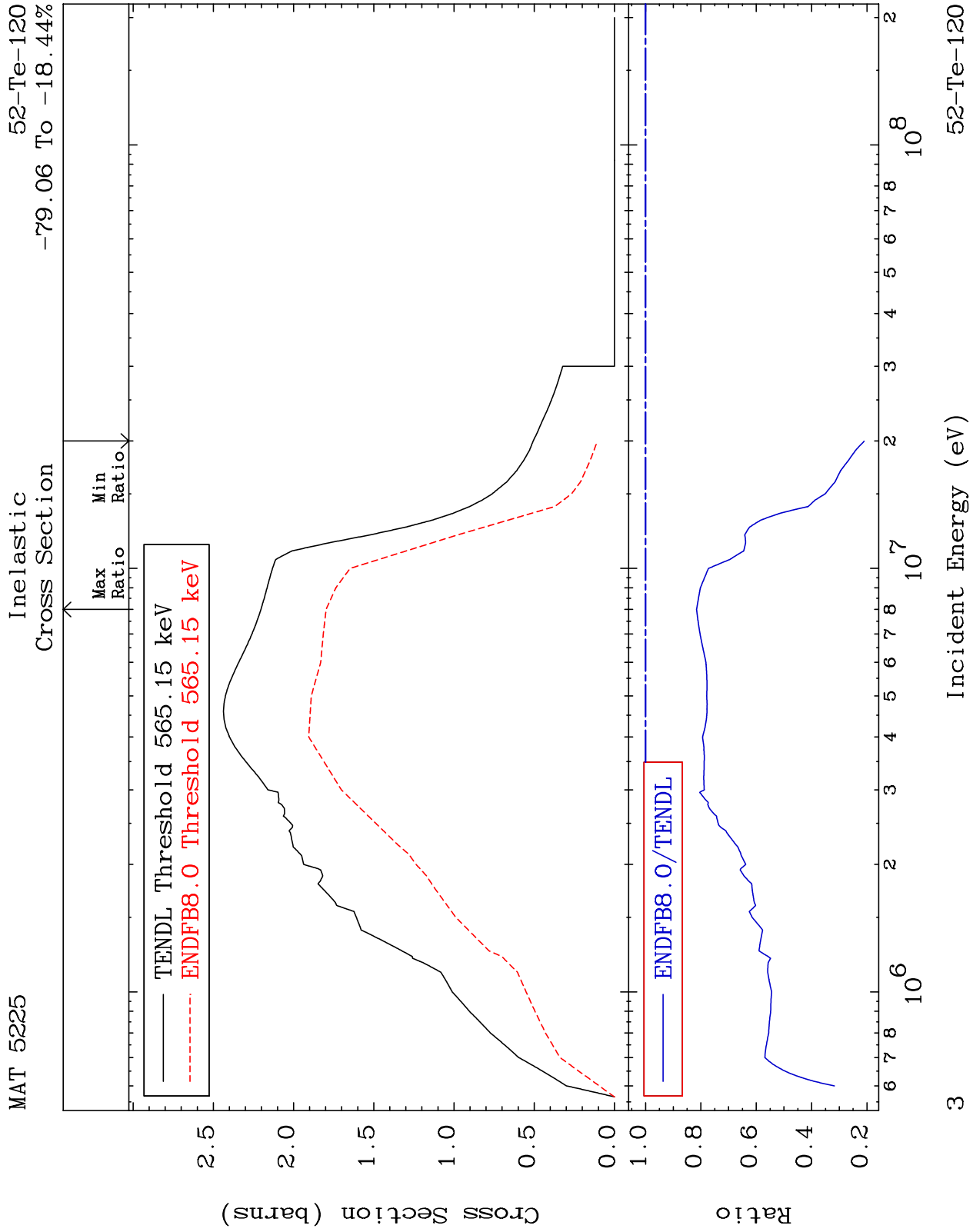
52-Te-120  
-34.93 To 961.1 %



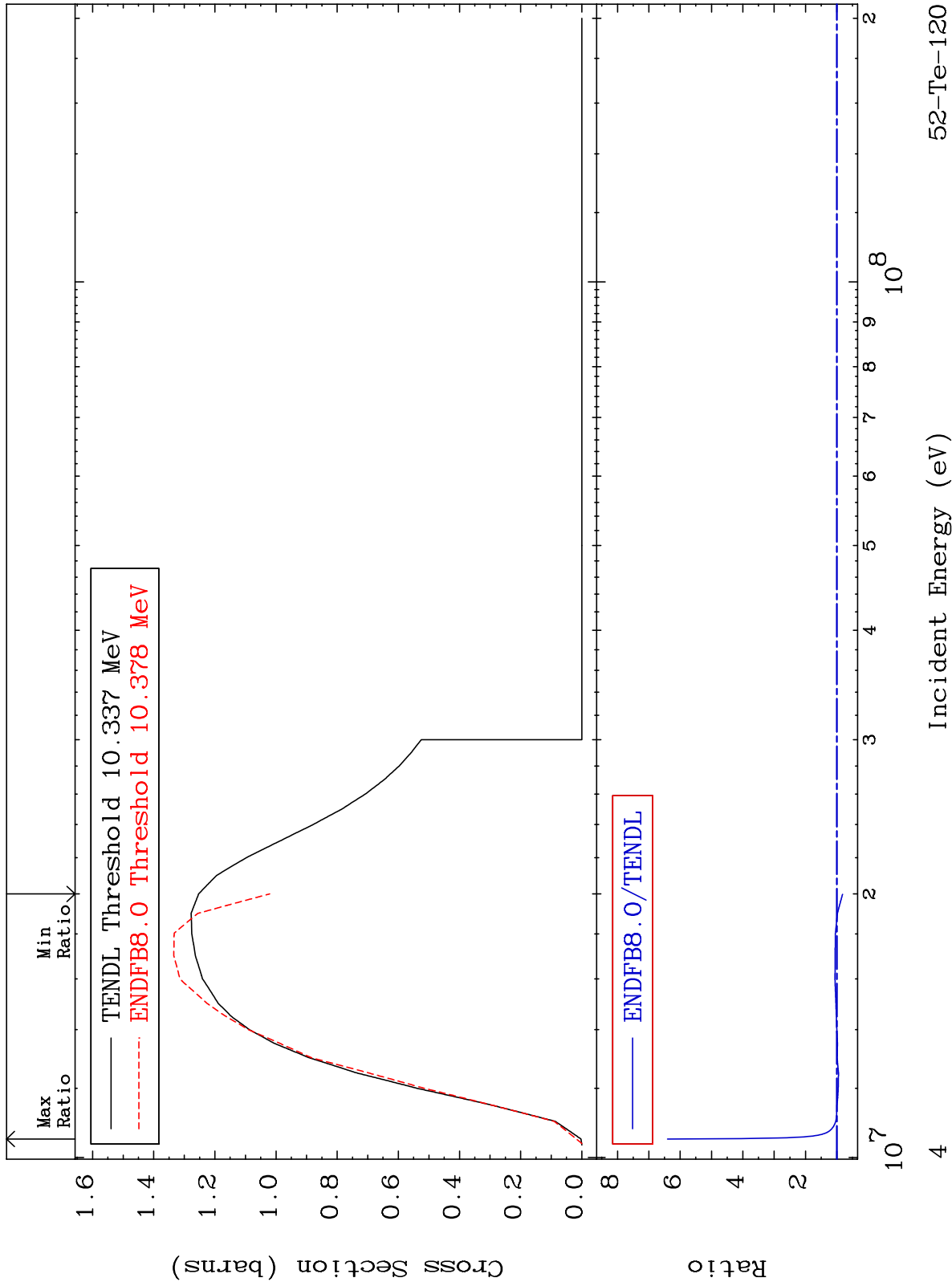
52-Te-120

Incident Energy (eV)

2



MAT 5225 (n,2n) Cross Section 52-Te-120 -18.53 To 540.3 %



Incident Energy (eV) 52-Te-120

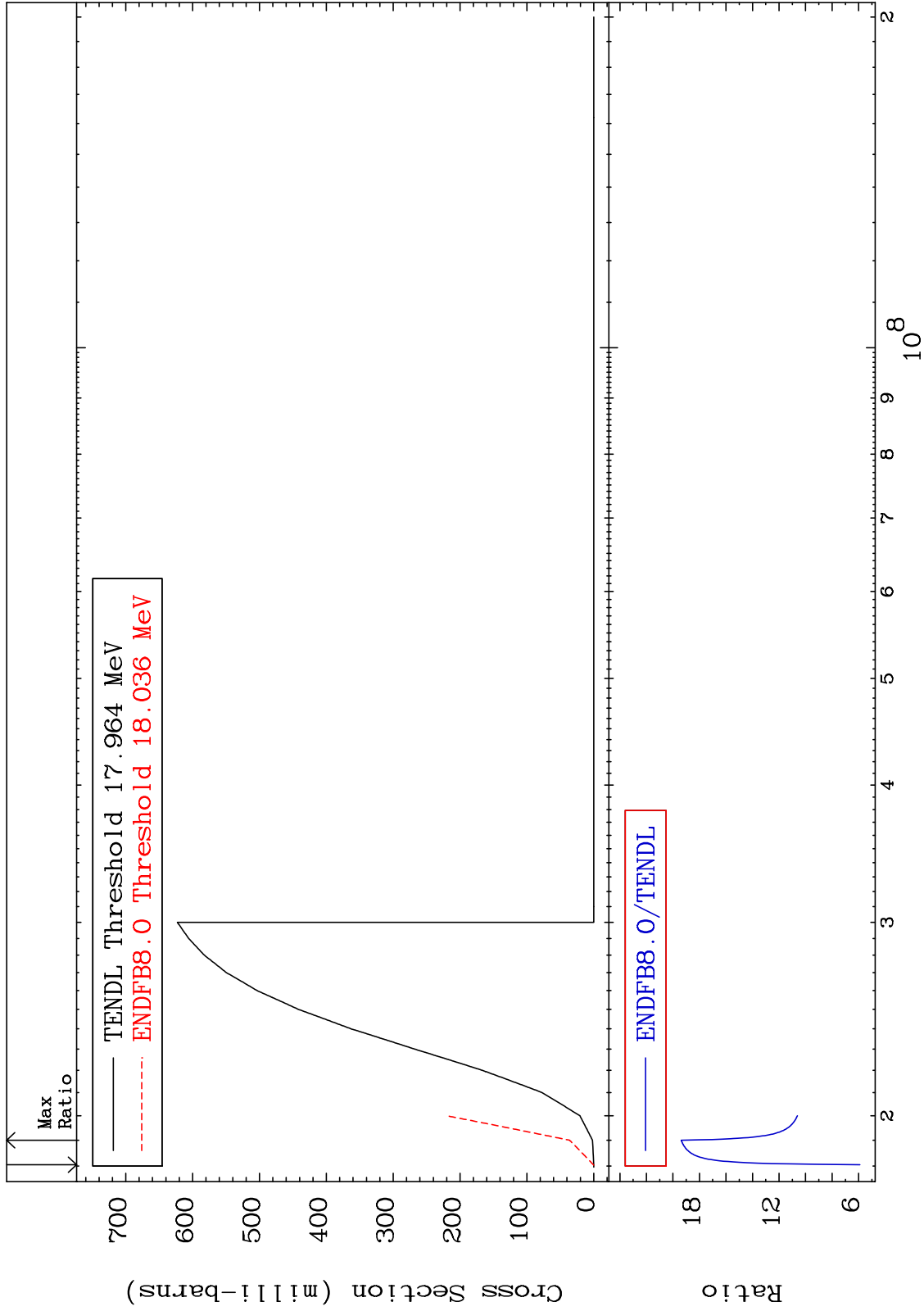
MAT 5225

(n, 3n)

52-Te-120

Cross Section

490.2 To 1837. %



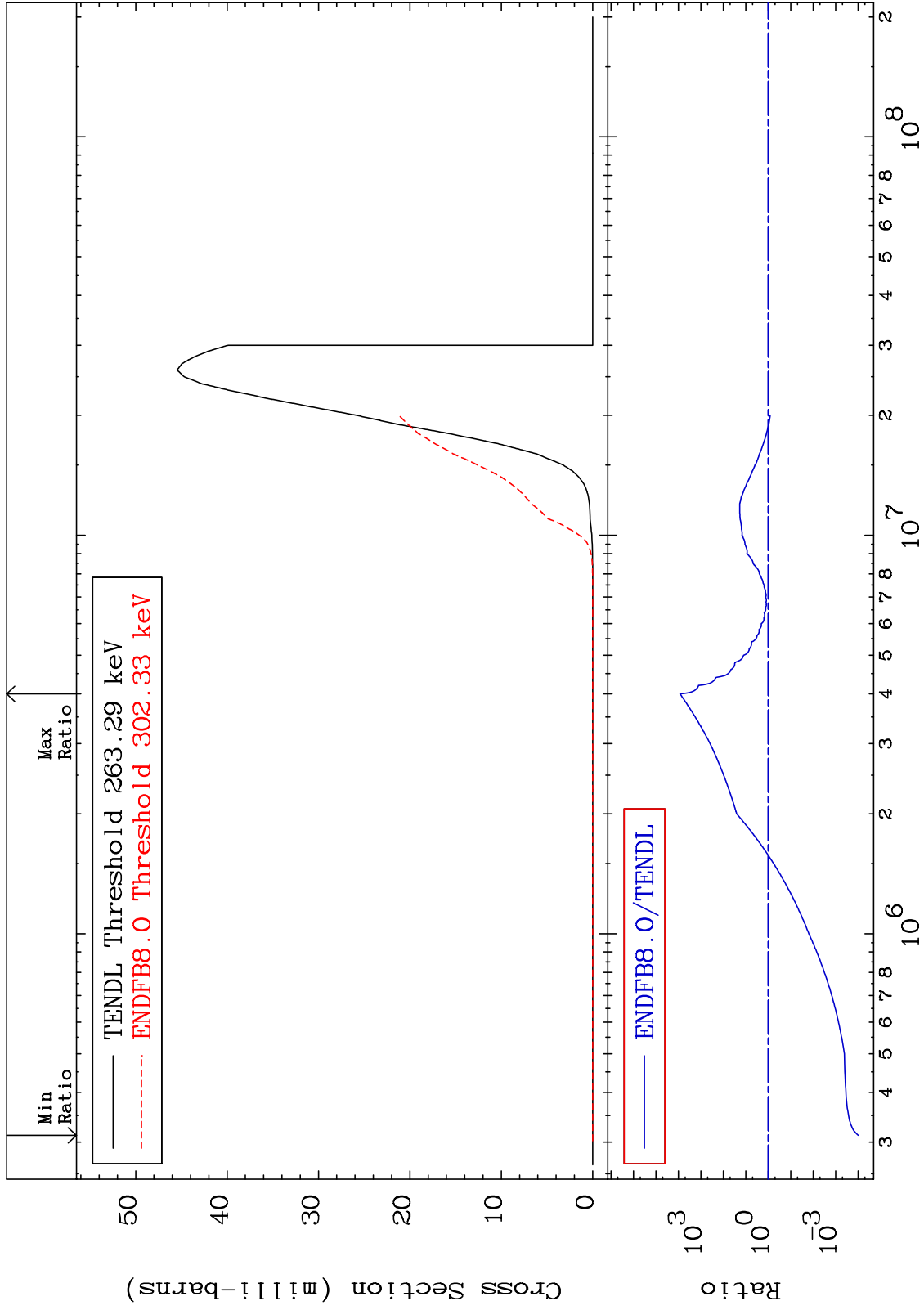
MAT 5225

(n, n')  $\alpha$

52-Te-120

-99.99 To 9999. %

Cross Section



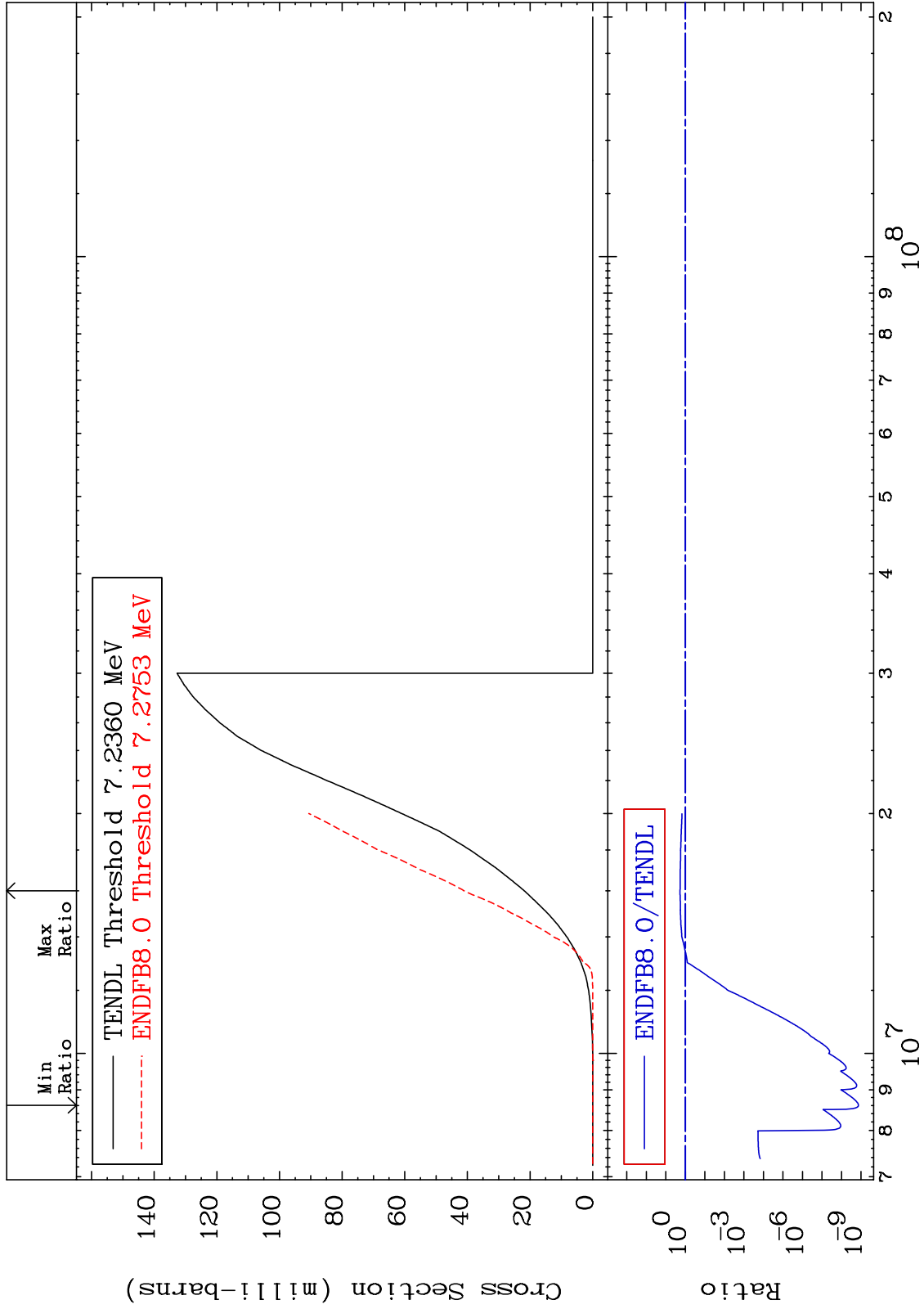
MAT 5225

(n,n') p

52-Te-120

Cross Section

-100.0 To 88.02 %



Incident Energy (eV)

52-Te-120

7



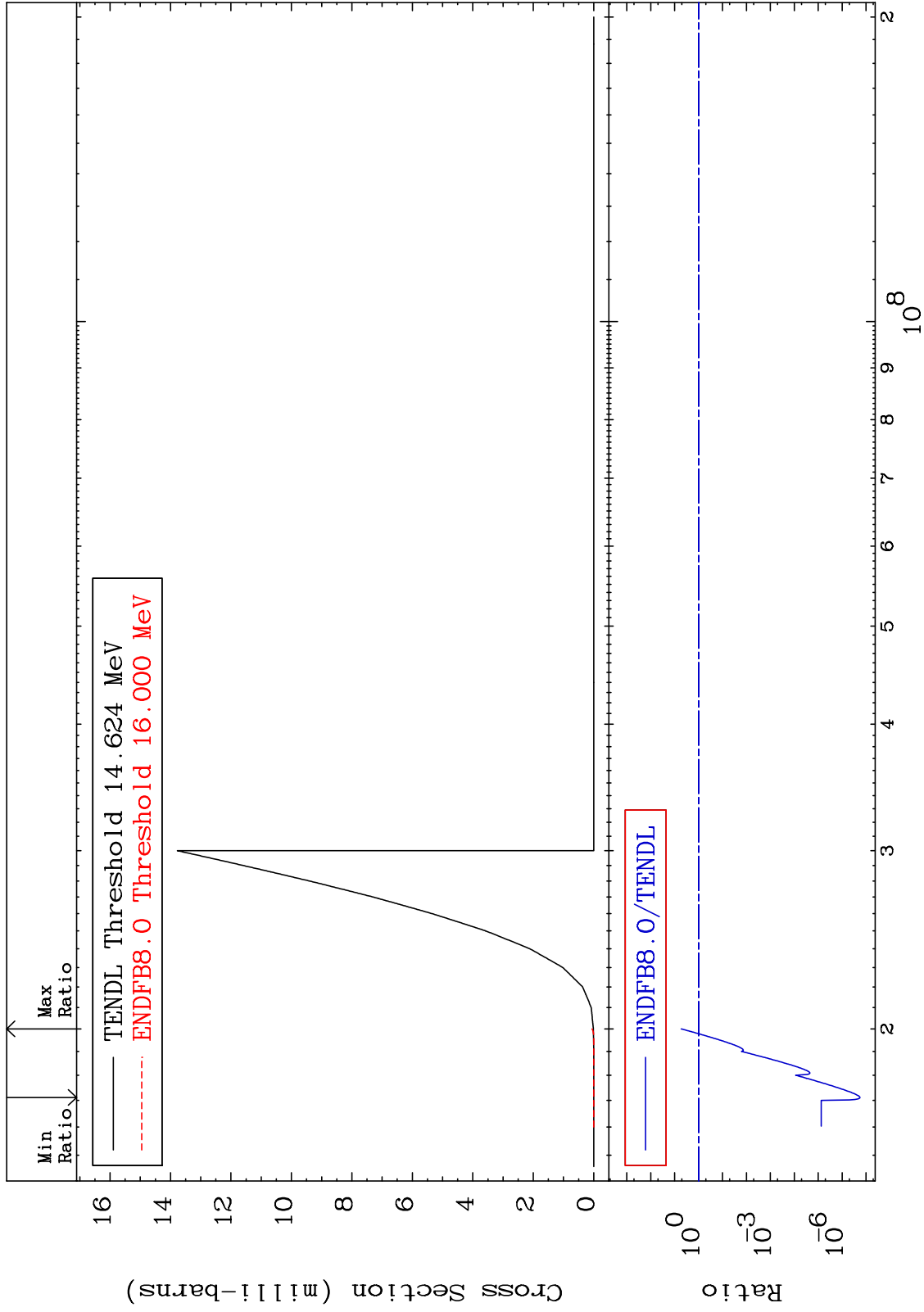
MAT 5225

(n,n') d

52-Te-120

Cross Section

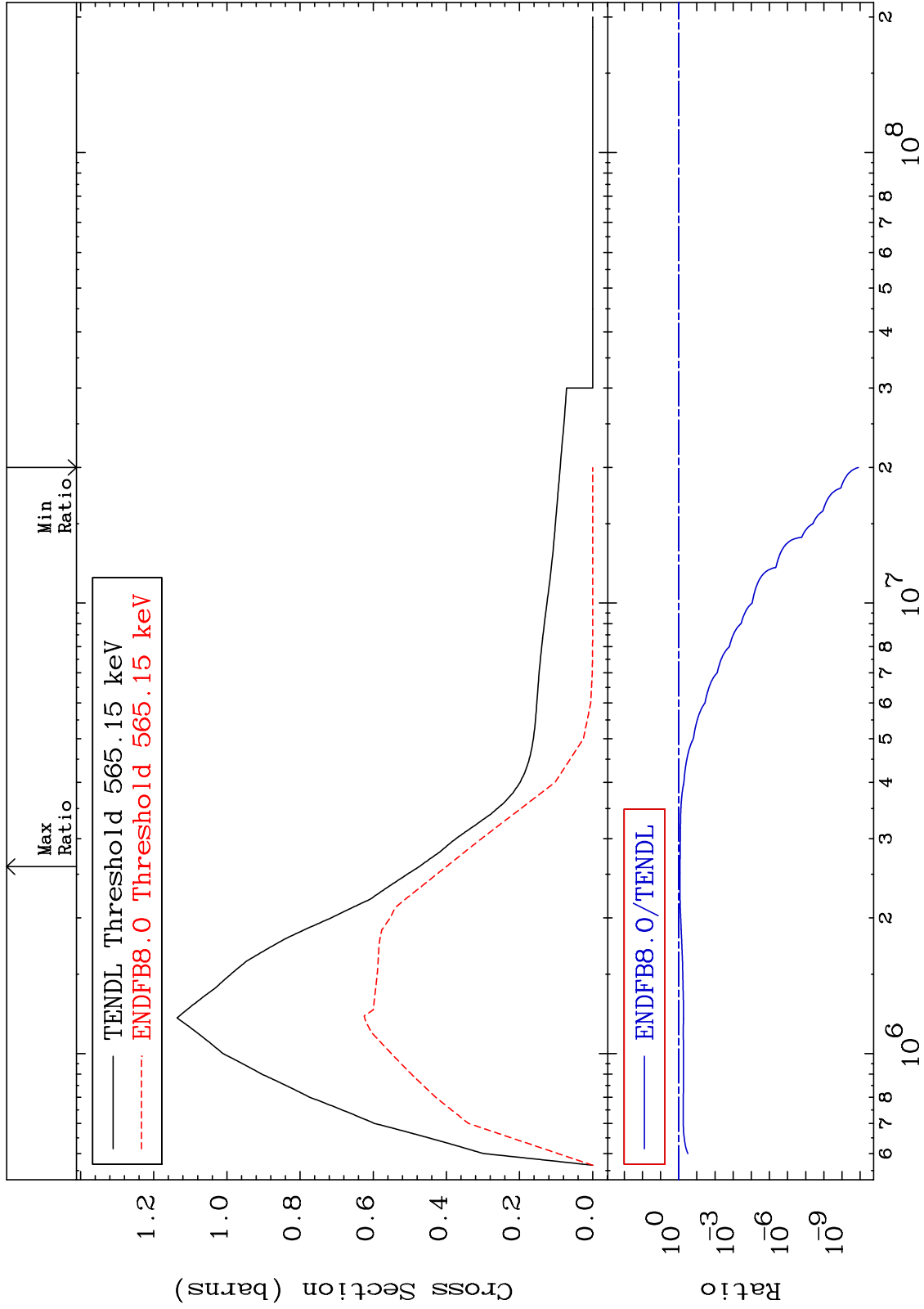
-100.0 To 433.0 %



MAT 5225

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

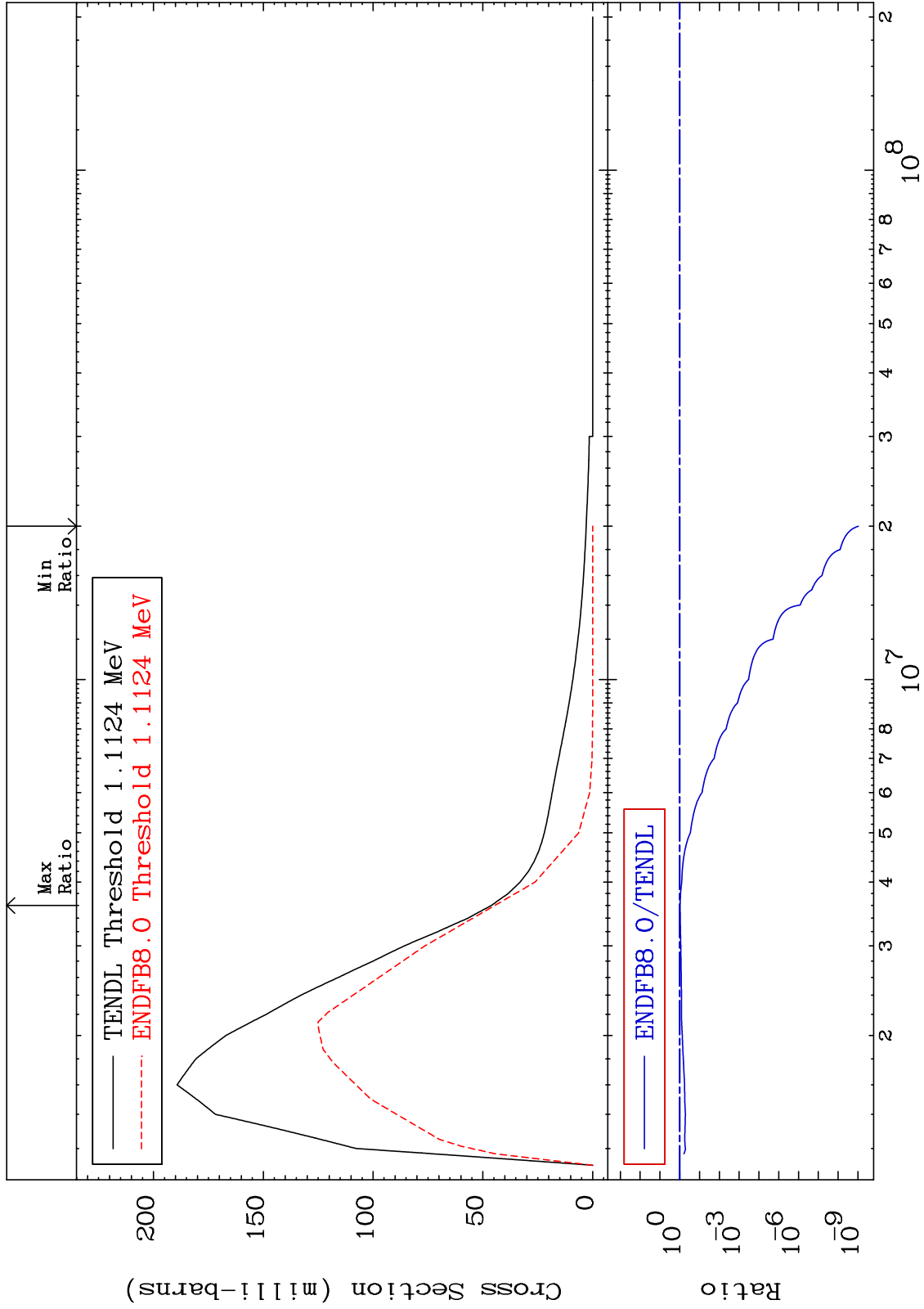
52-Te-120  
-100.0 To -15.58%



MAT 5225

MT= 52 (n, n') Level  
Cross Section

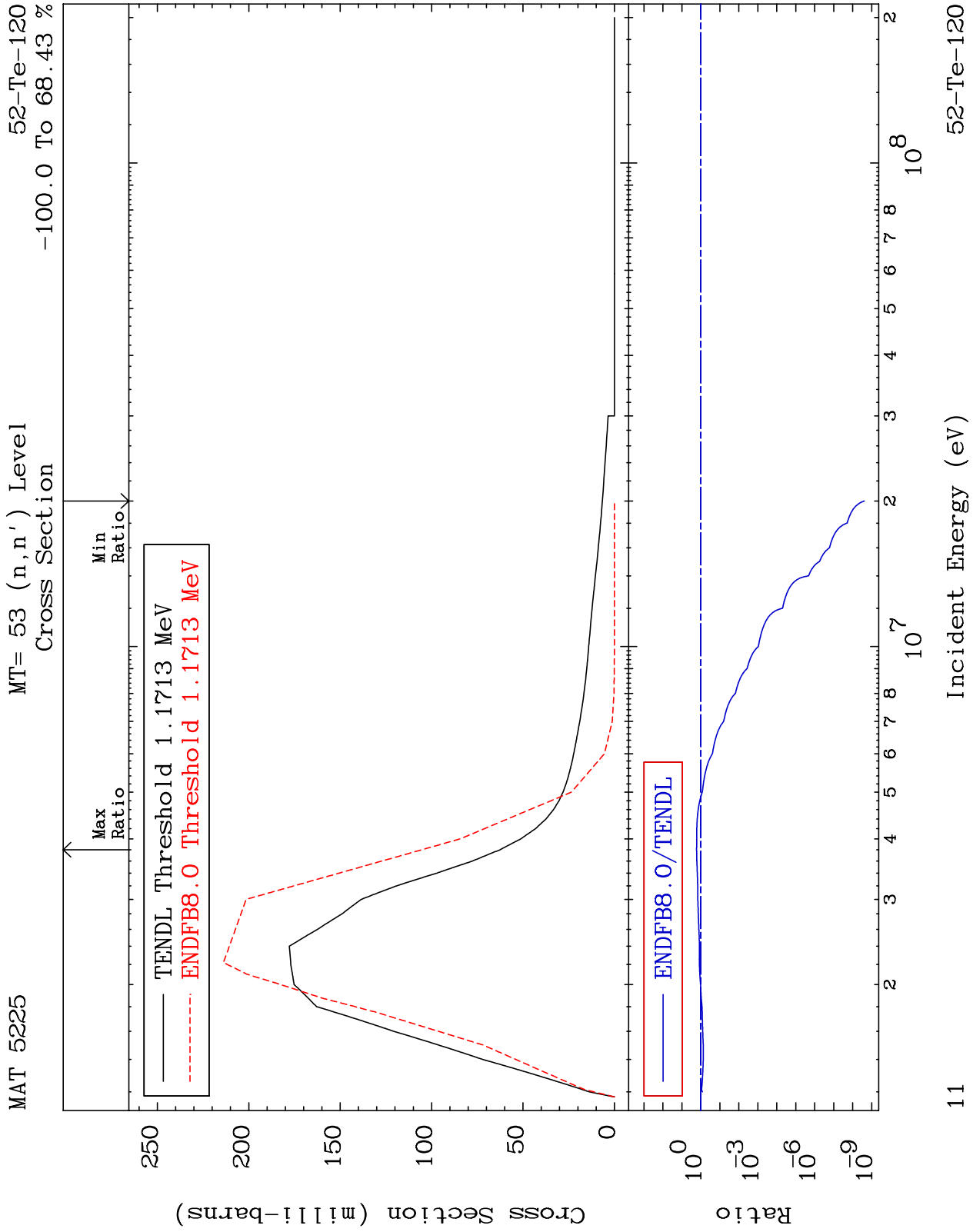
52-Te-120  
-100.0 To -3.291%



10

Incident Energy (eV)

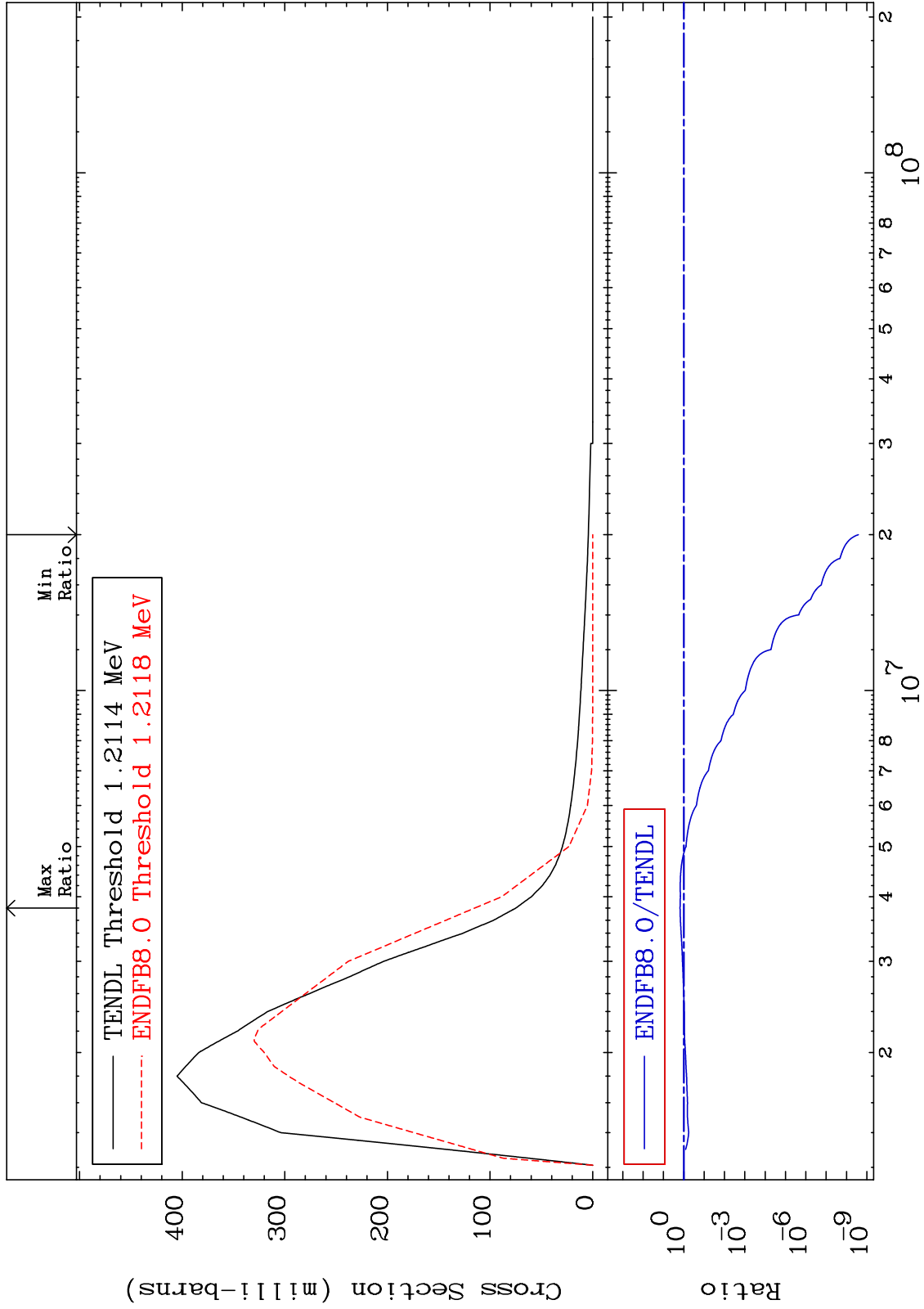
52-Te-120



MAT 5225

MT= 54 (n,n') Level  
Cross Section

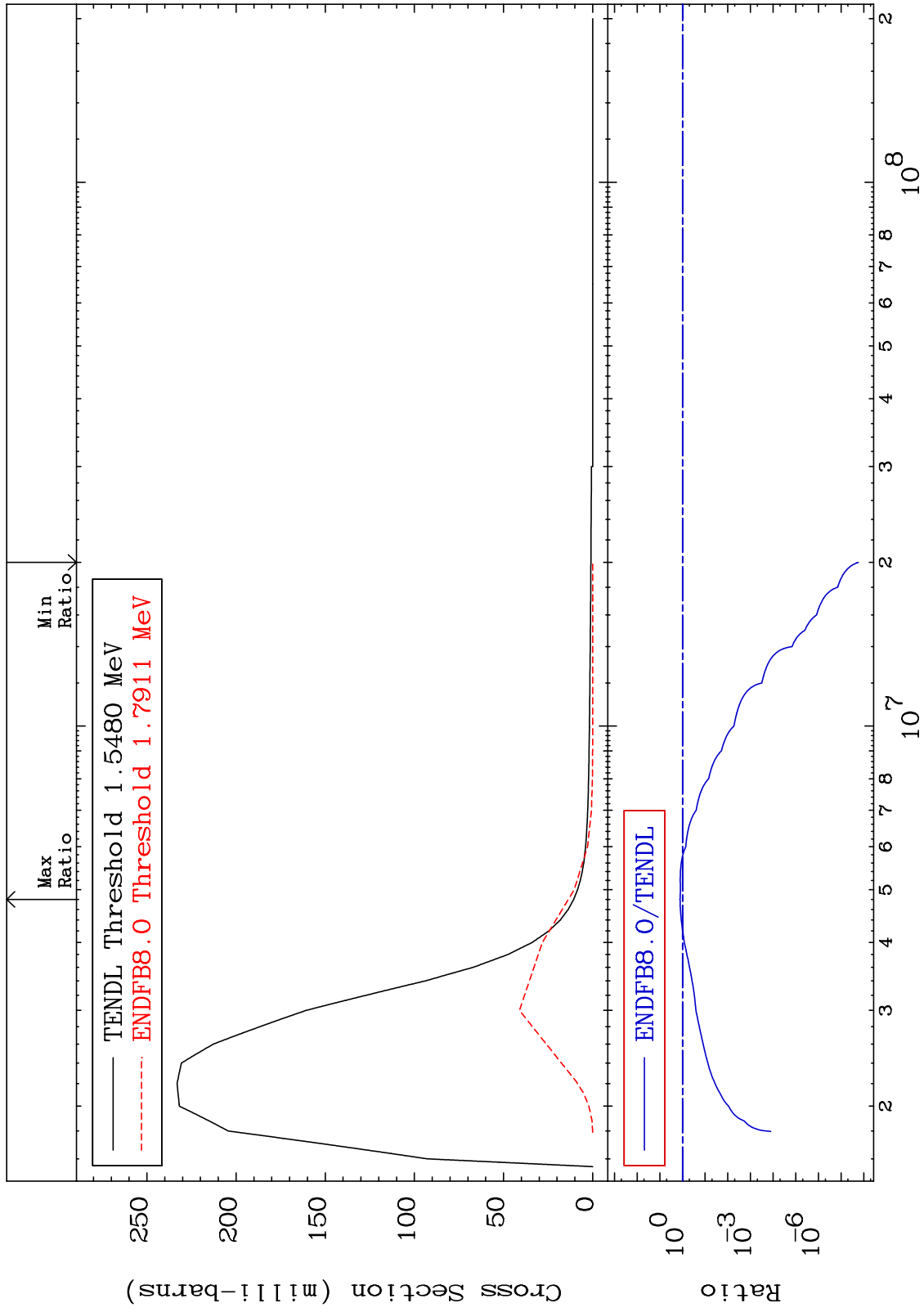
52-Te-120  
-100.0 To 53.76 %



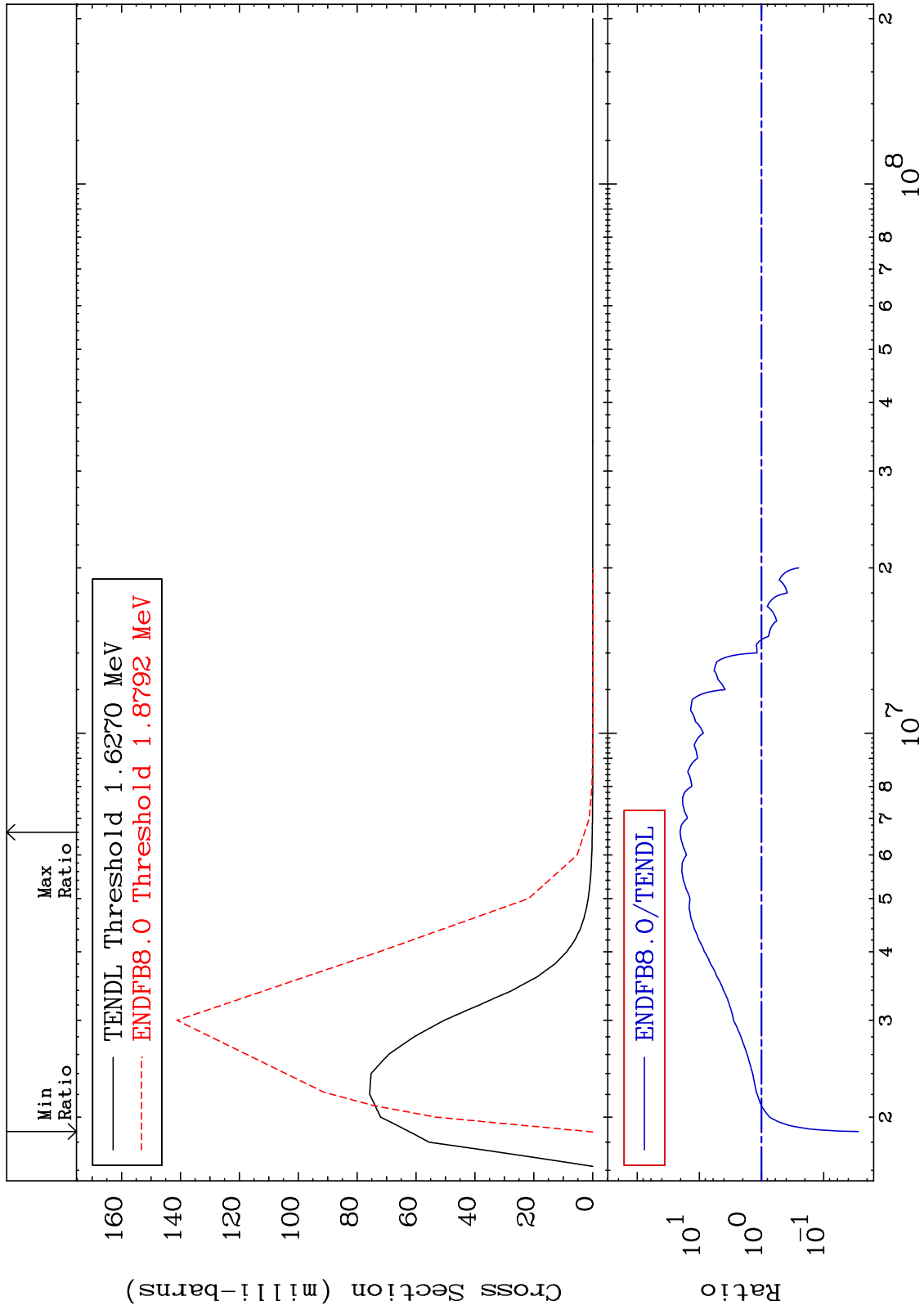
MAT 5225

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

52-Te-120  
-100.0 To 28.14 %



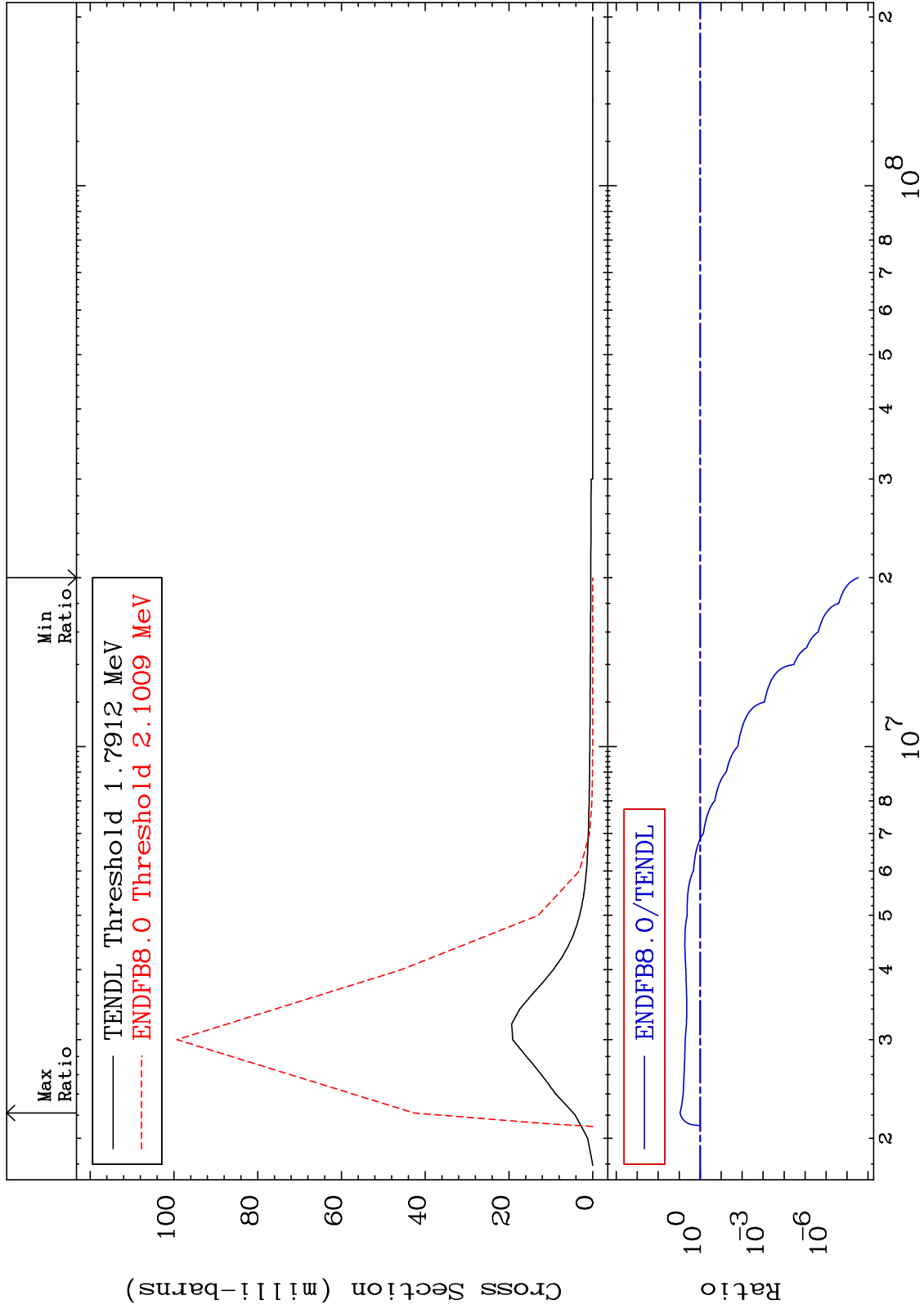
MAT 5225 MT= 56 (n,n') Level Cross Section 52-Te-120 -97.25 To 1940. %



MAT 5225

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

52-Te-120  
-100.0 To 816.5 %

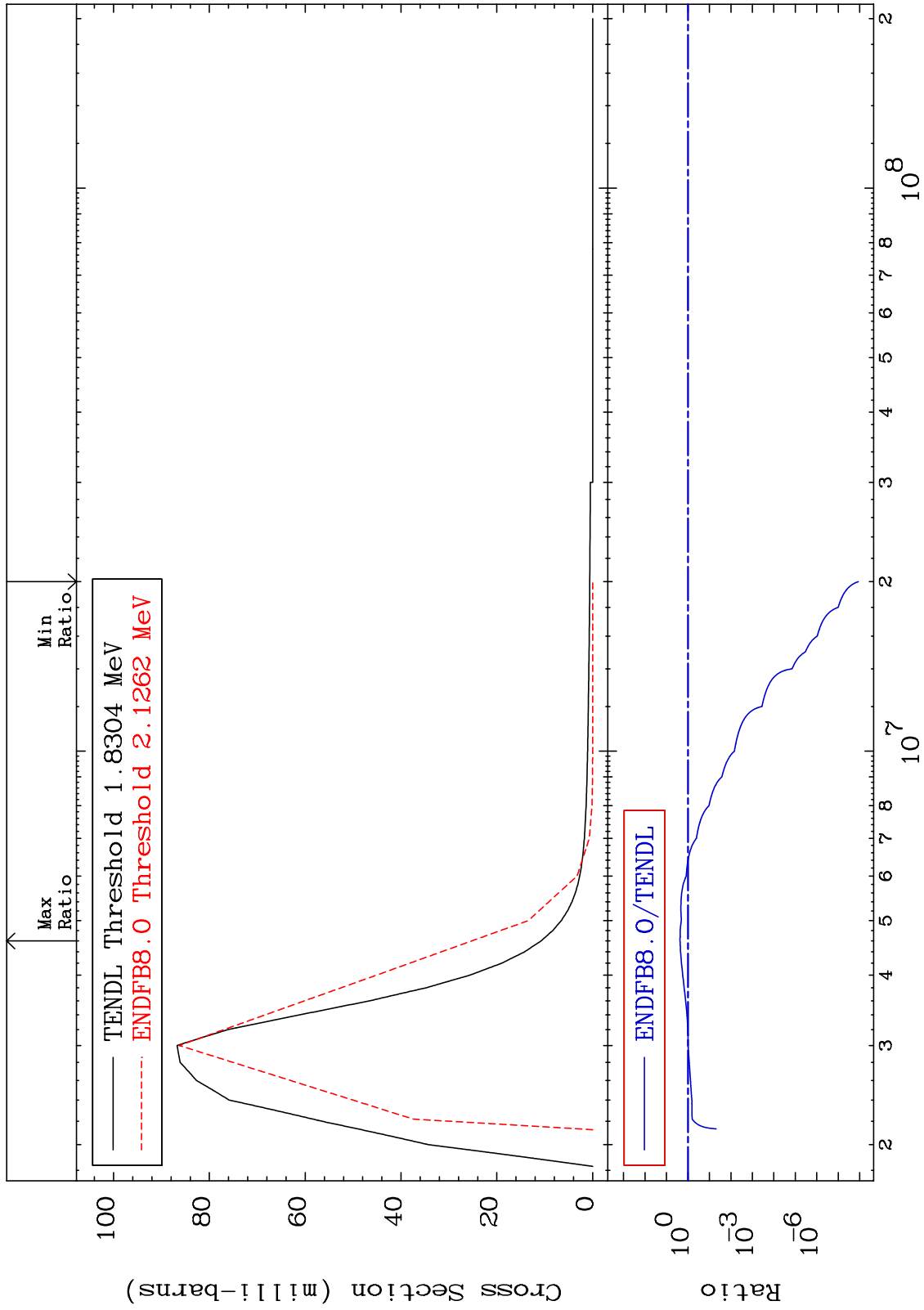




MAT 5225

MT= 58 (n,n') Level  
Cross Section

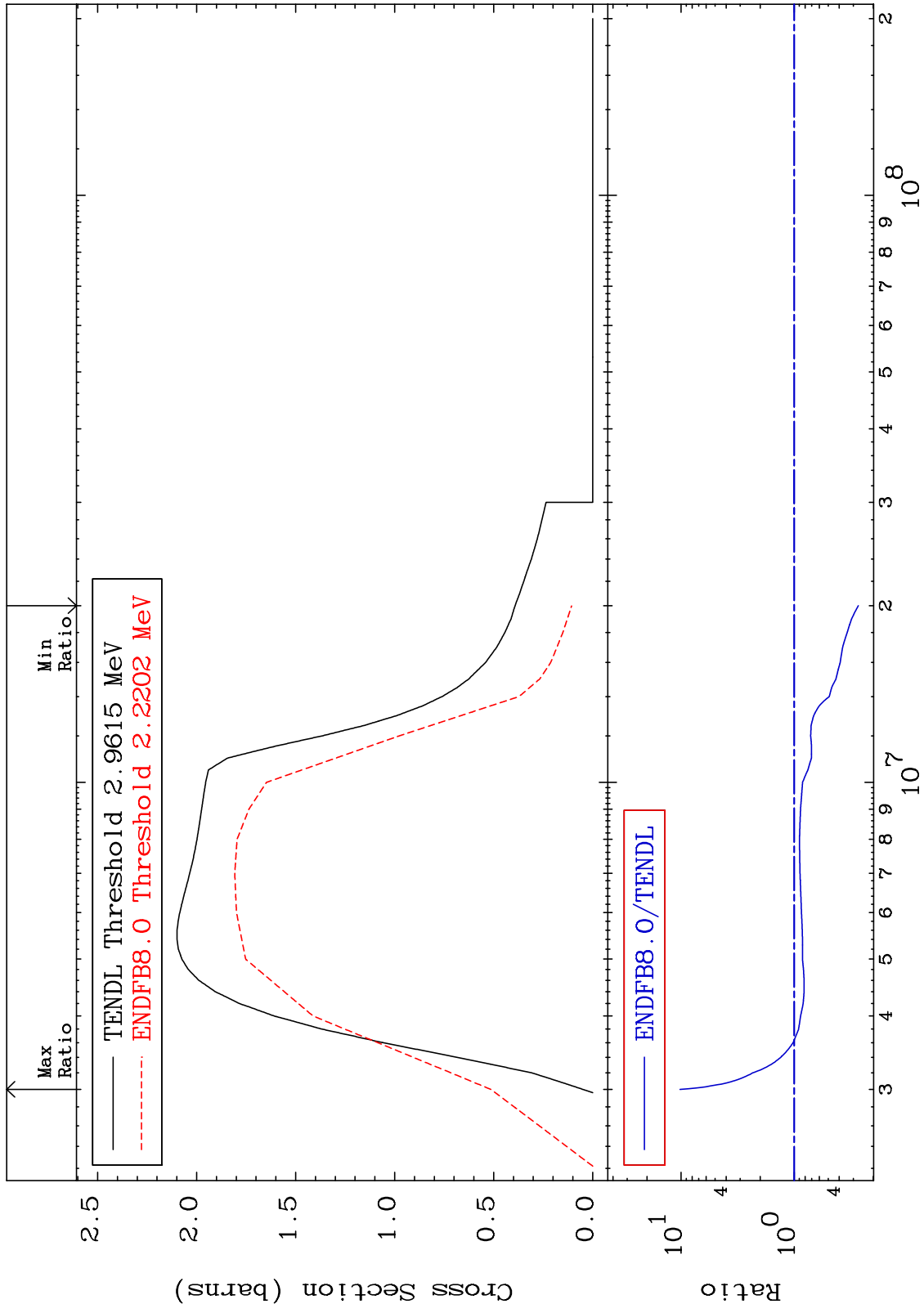
52-Te-120  
-100.0 To 134.3 %



MAT 5225

(n, n') Continuum  
Cross Section

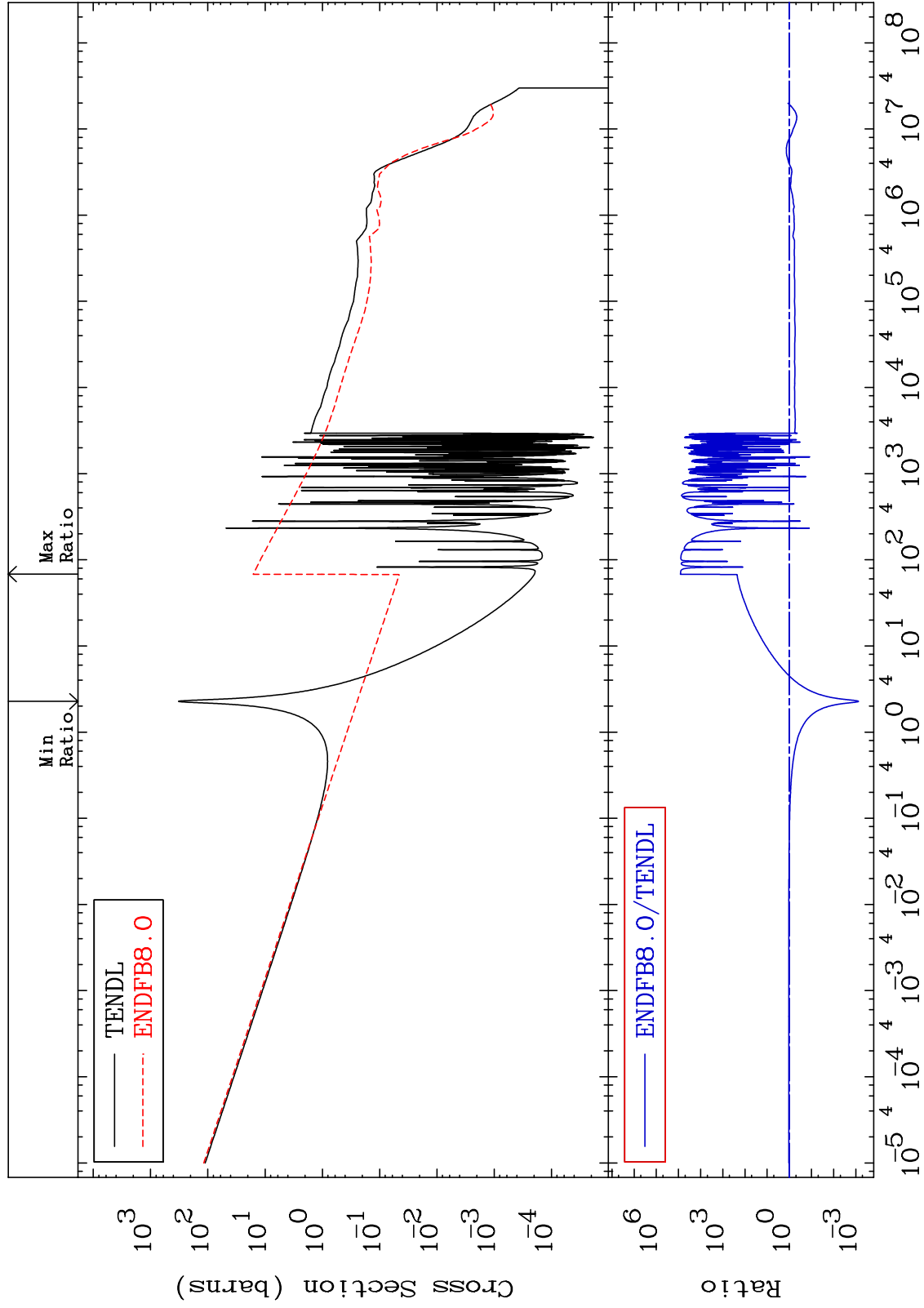
52-Te-120  
-72.97 To 923.1 %



MAT 5225

(n,  $\gamma$ )  
Cross Section

52-Te-120  
-99.92 To 9999. %



18

Incident Energy (eV)

52-Te-120

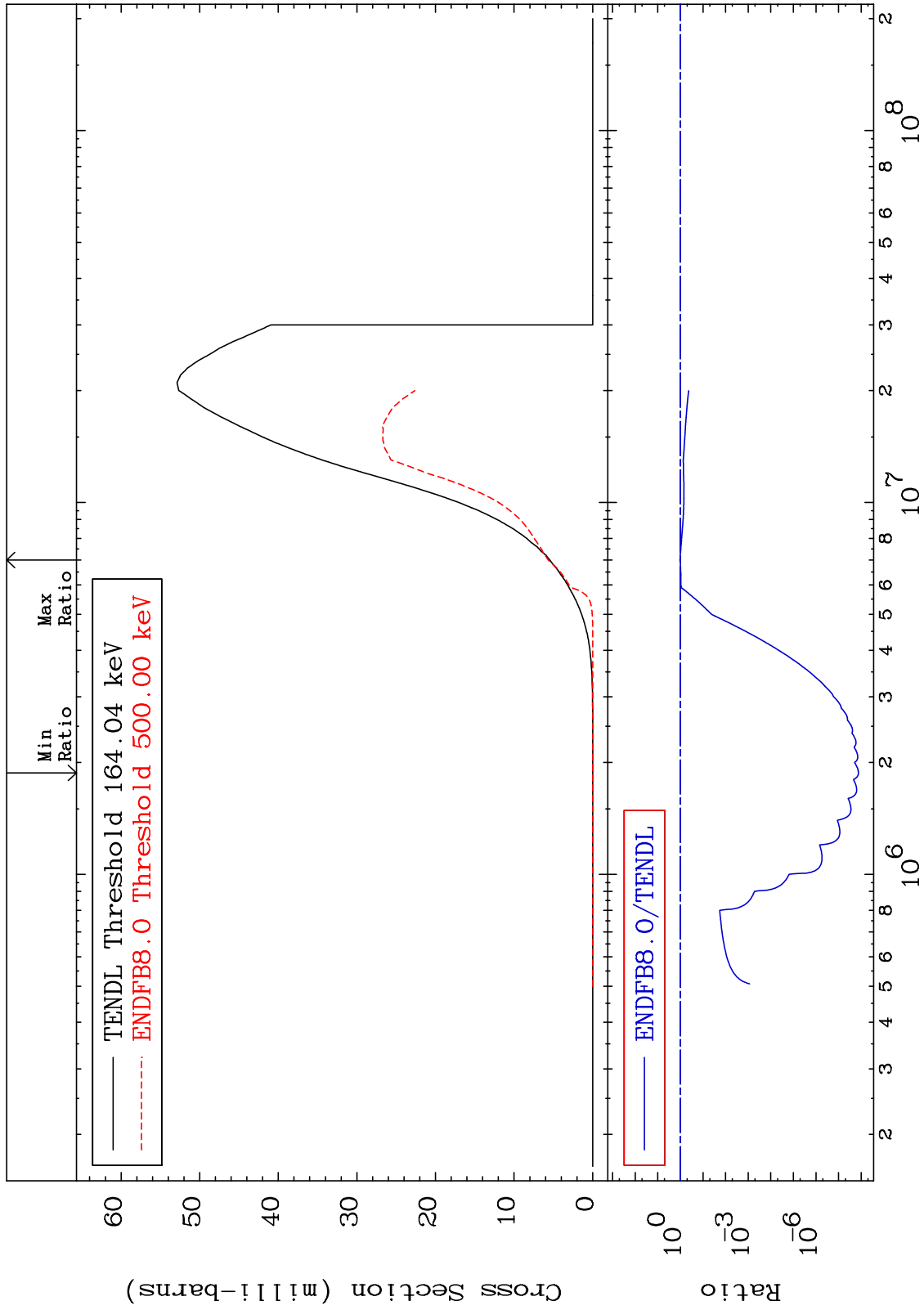
MAT 5225

(n, p)

52-Te-120

Cross Section

-100.0 To 3.618 %



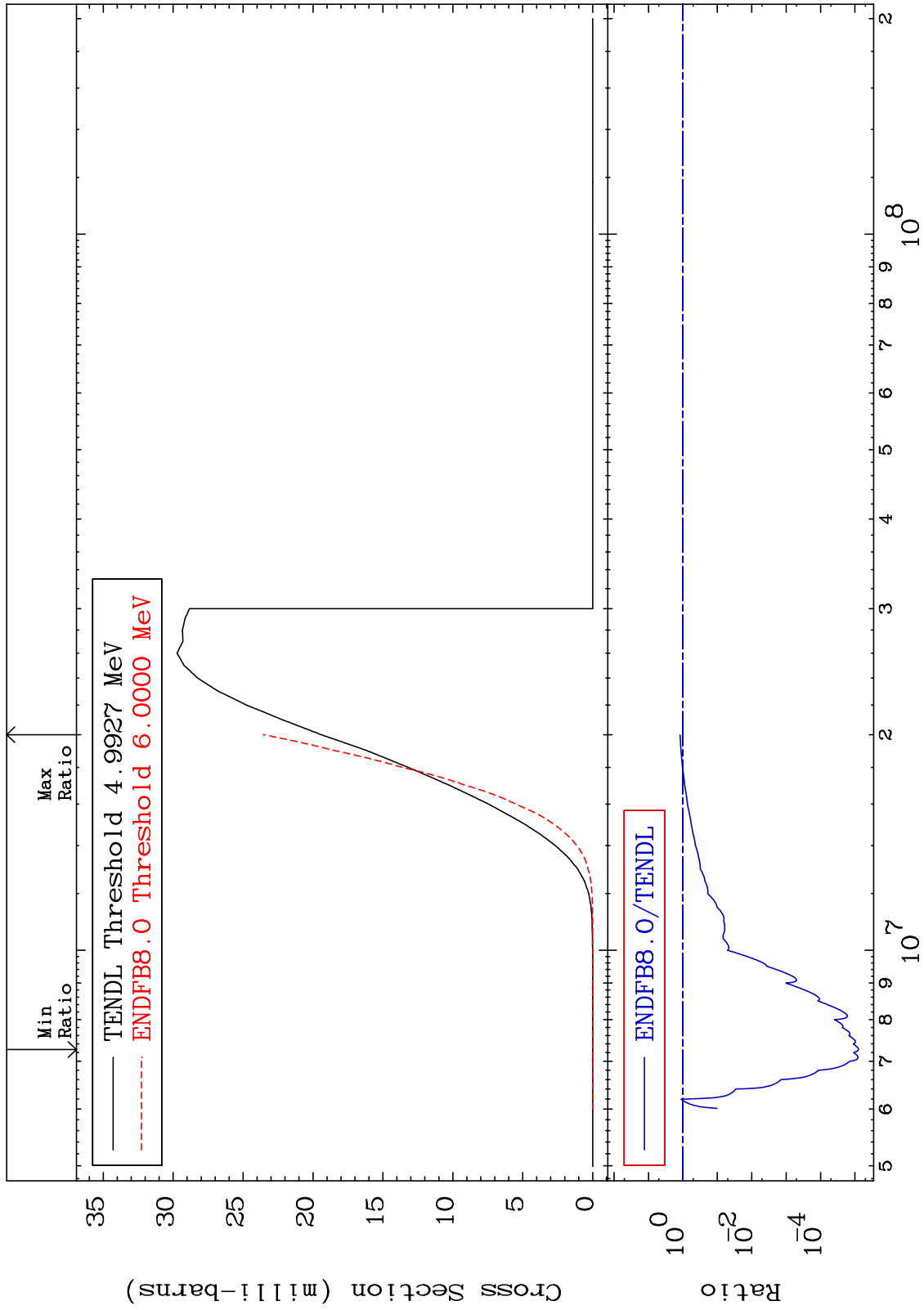
MAT 5225

(n, d)

52-Te-120

Cross Section

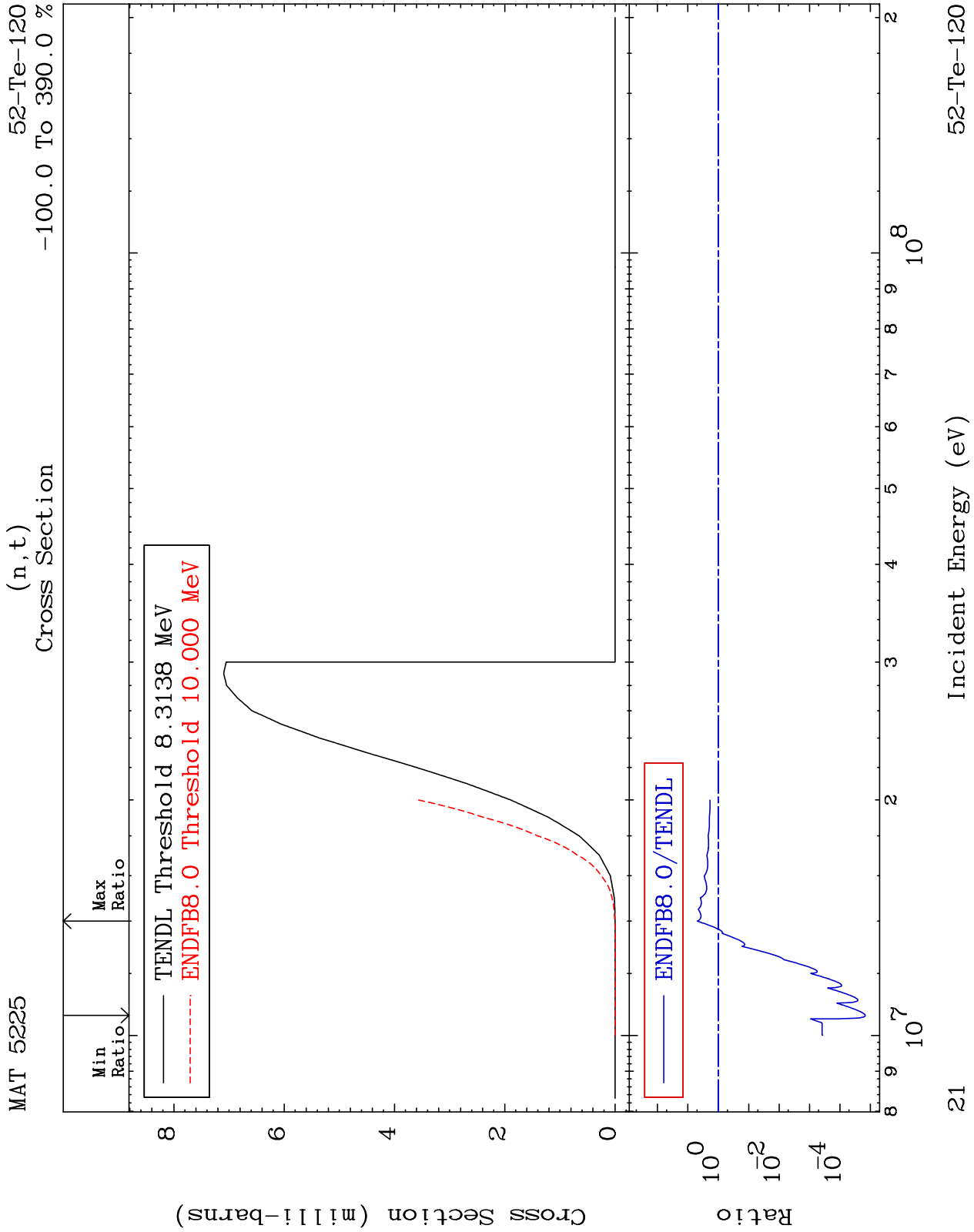
-100.0 To 21.21 %



20

Incident Energy (eV)

52-Te-120



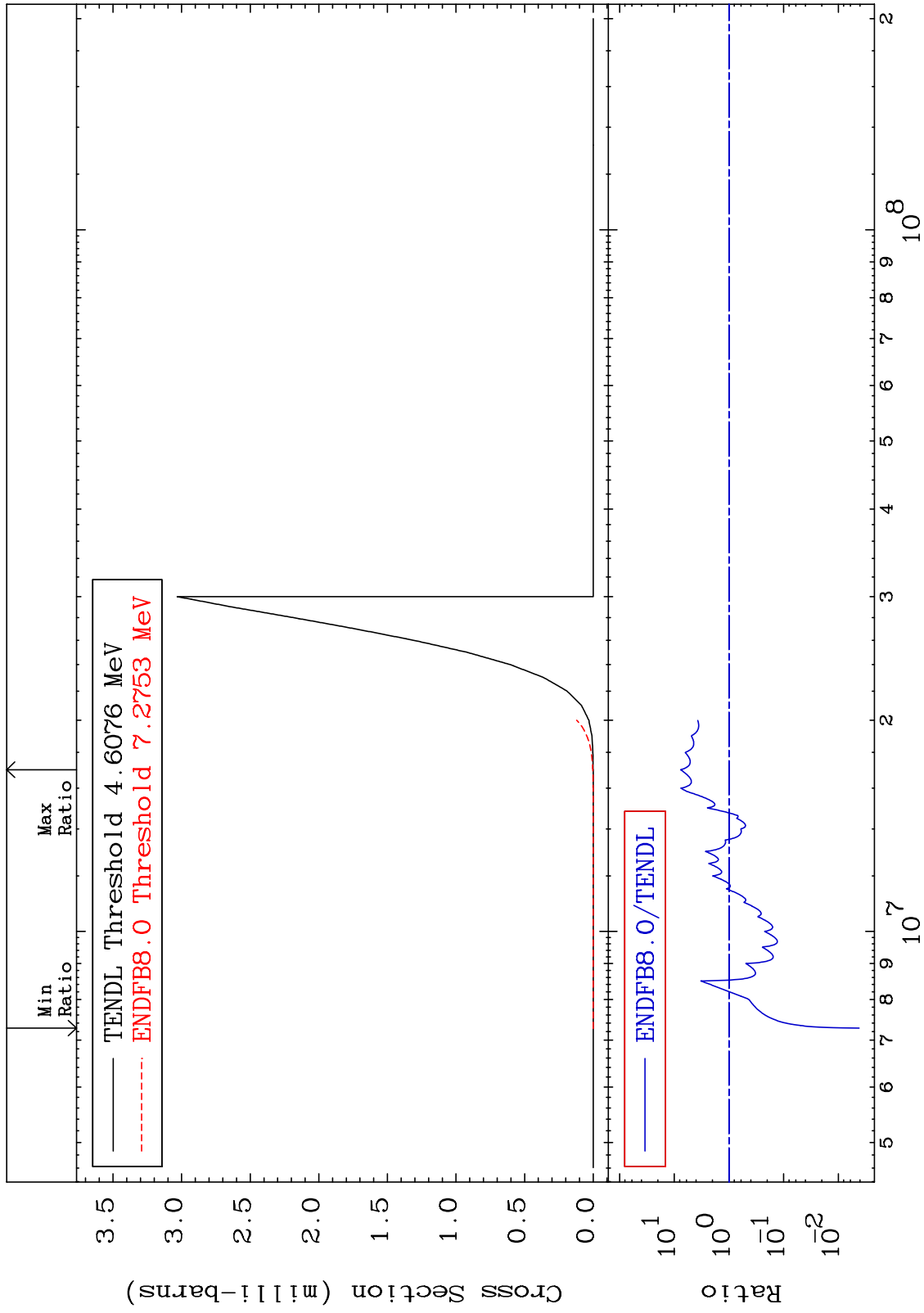
MAT 5225

(n, He-3)

52-Te-120

Cross Section

-99.58 To 666.7 %



22

Incident Energy (eV)

52-Te-120

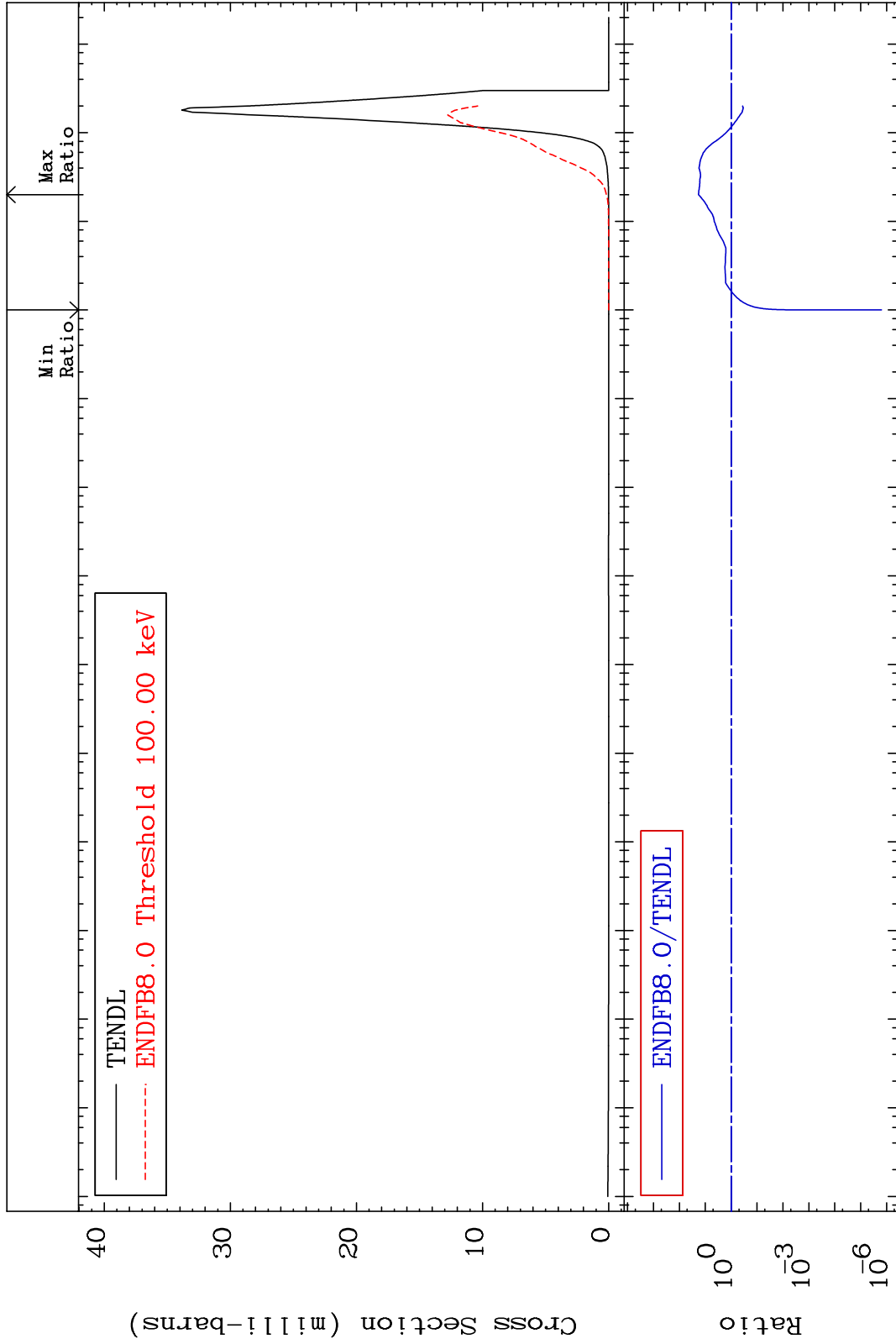
MAT 5225

(n,  $\alpha$ )

52-Te-120

Cross Section

-100.0 To 1749. %

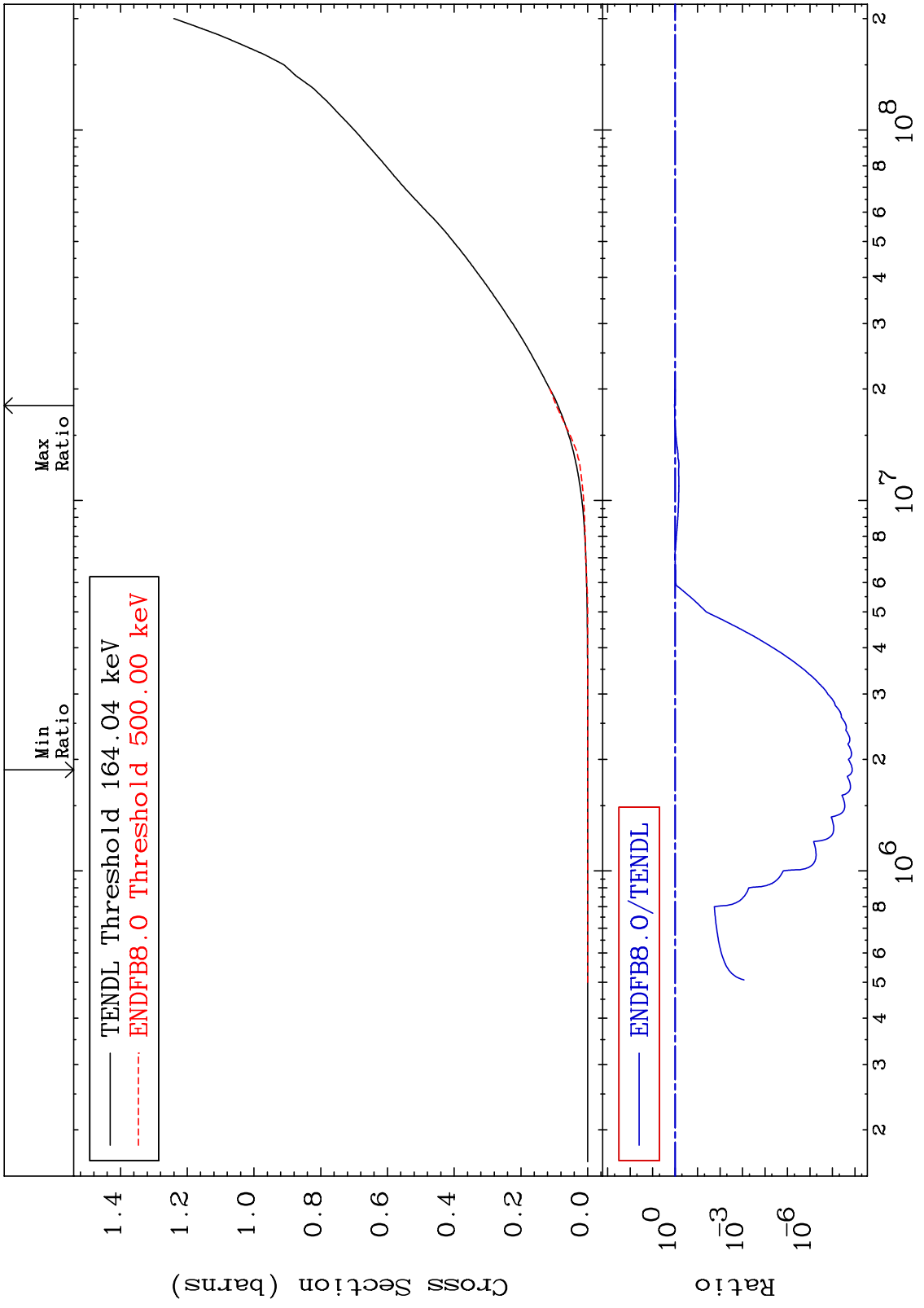




MAT 5225

Hydrogen Production  
Cross Section

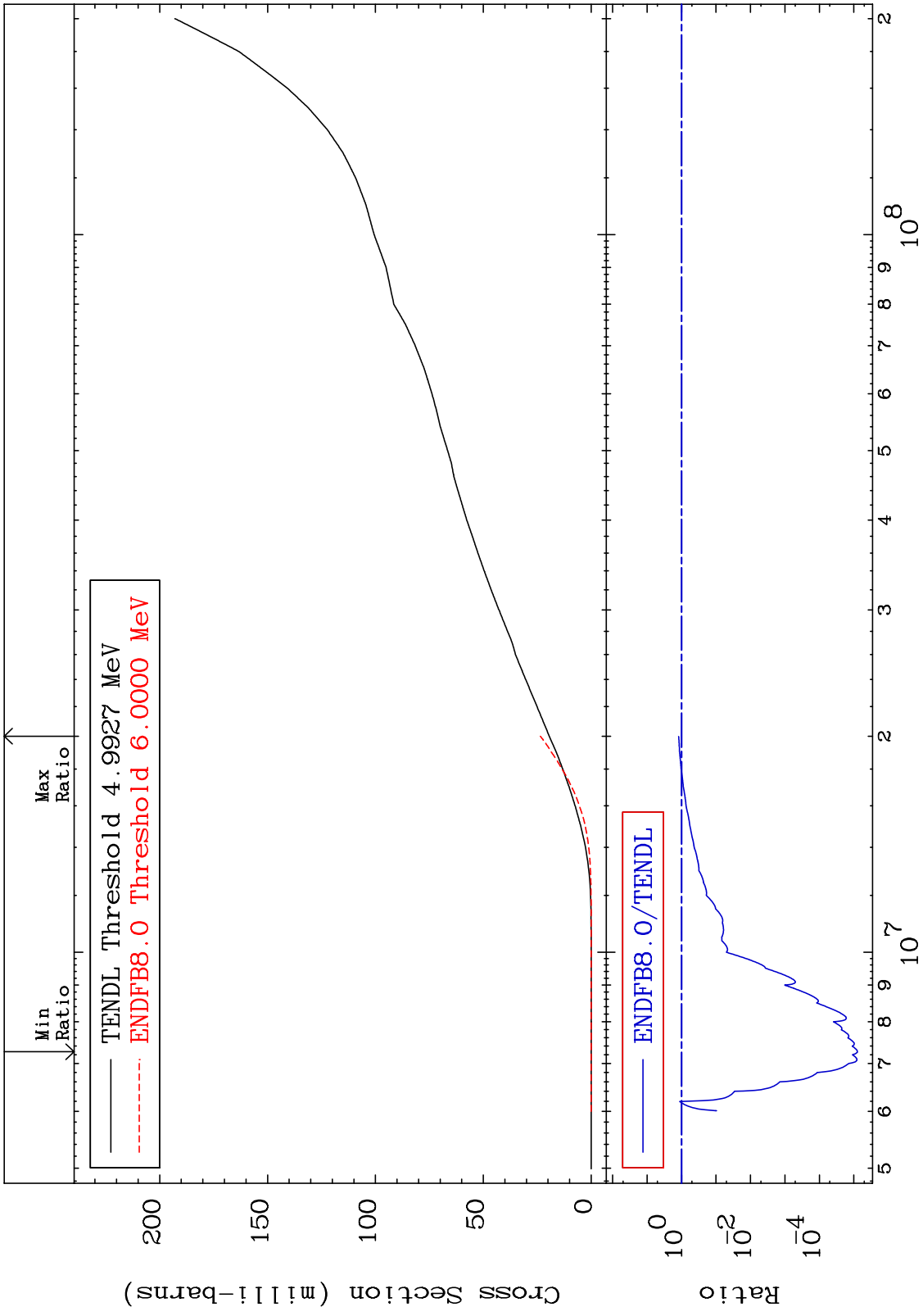
52-Te-120  
-100.0 To 5.953 %



MAT 5225

Deuterium Production  
Cross Section

52-Te-120  
-100.0 To 21.44 %



25

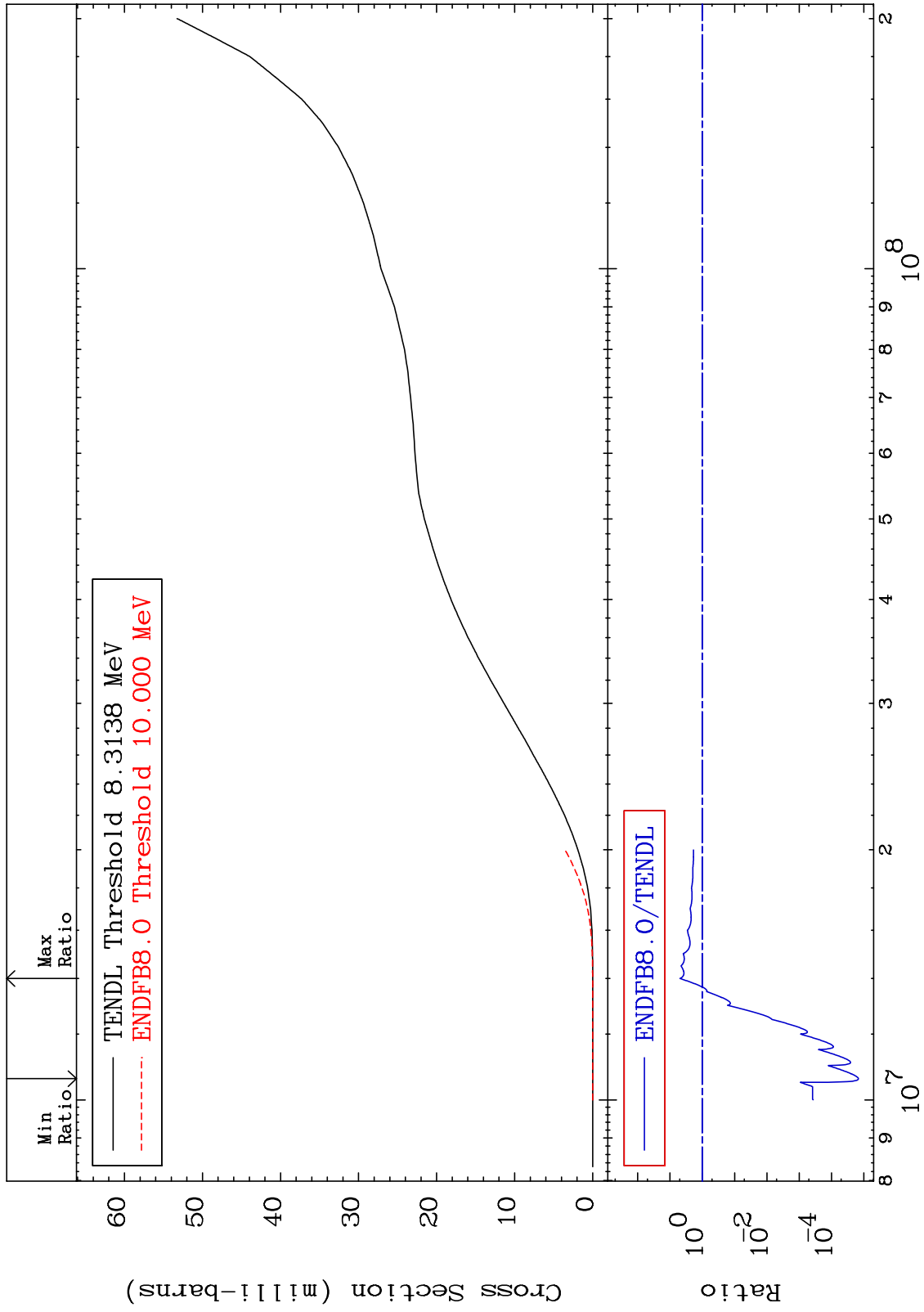
Incident Energy (eV)

52-Te-120

MAT 5225

Tritium Production  
Cross Section

52-Te-120  
-100.0 To 390.0 %



26

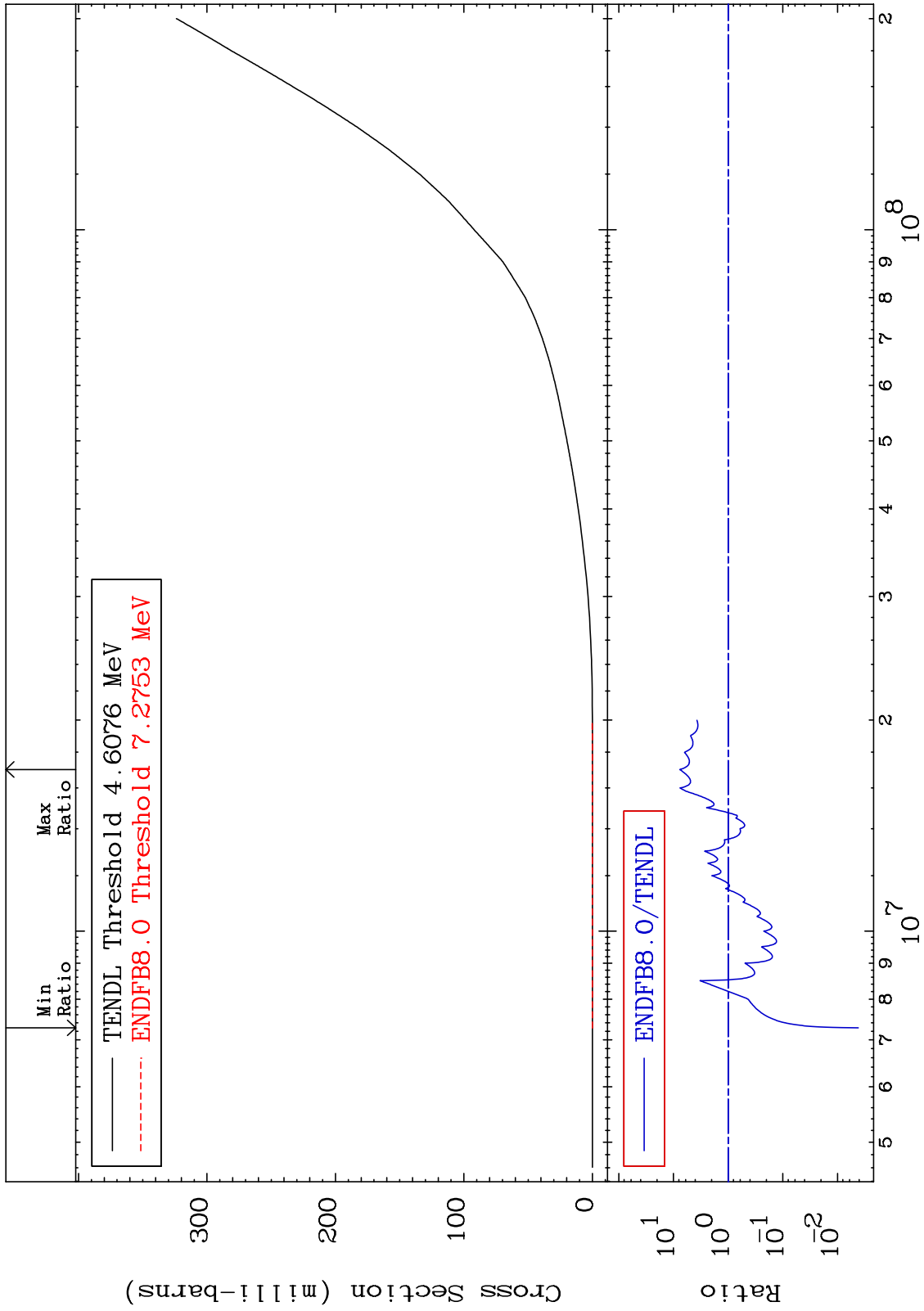
Incident Energy (eV)

52-Te-120

MAT 5225

He-3 Production  
Cross Section

52-Te-120  
-99.58 To 666.7 %



27

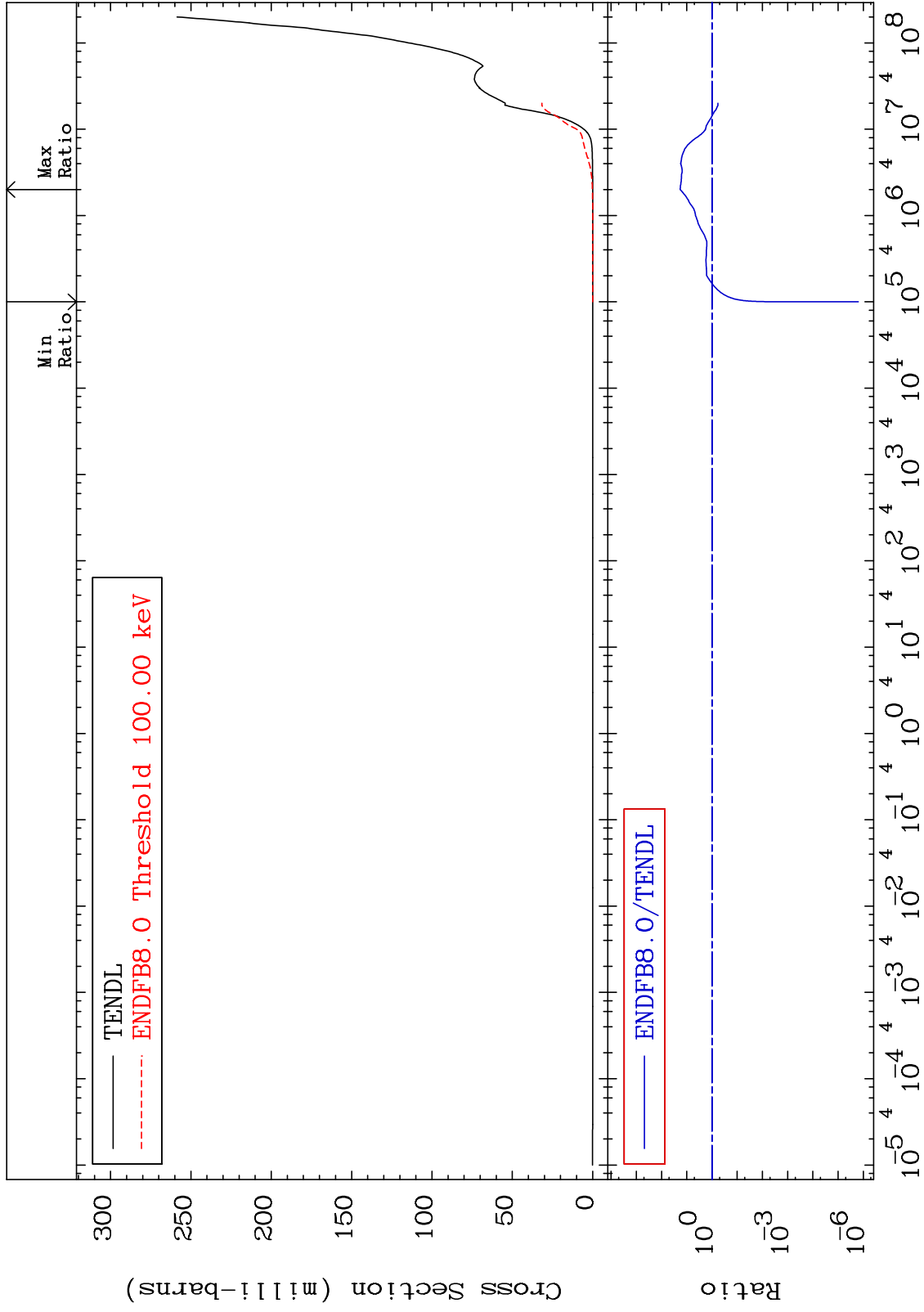
Incident Energy (eV)

52-Te-120

MAT 5225

He-4 Production  
Cross Section

52-Te-120  
-100.0 To 1749. %



28

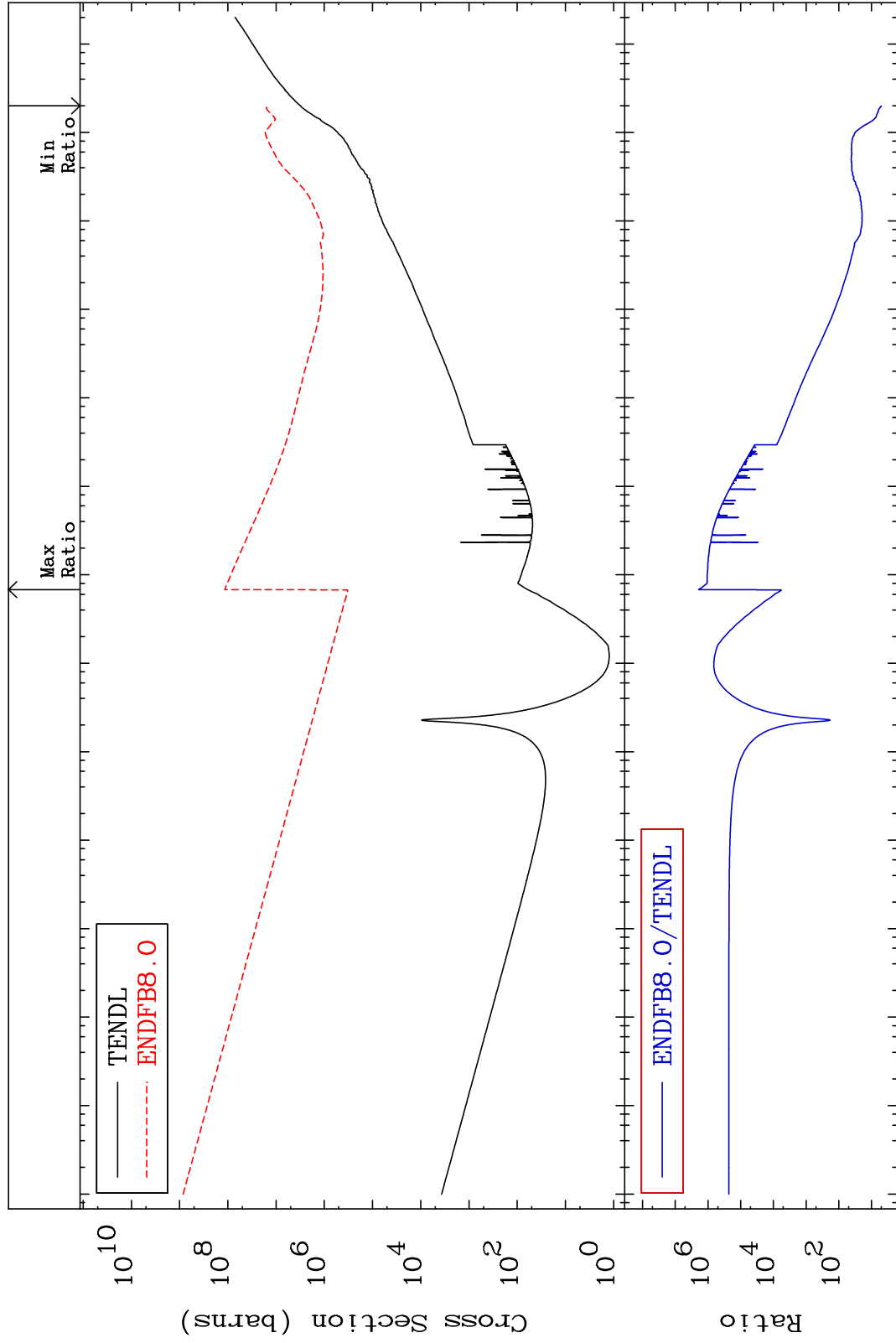
Incident Energy (eV)

52-Te-120

MAT 5225

Kerma total (eV-barns)  
Cross Section

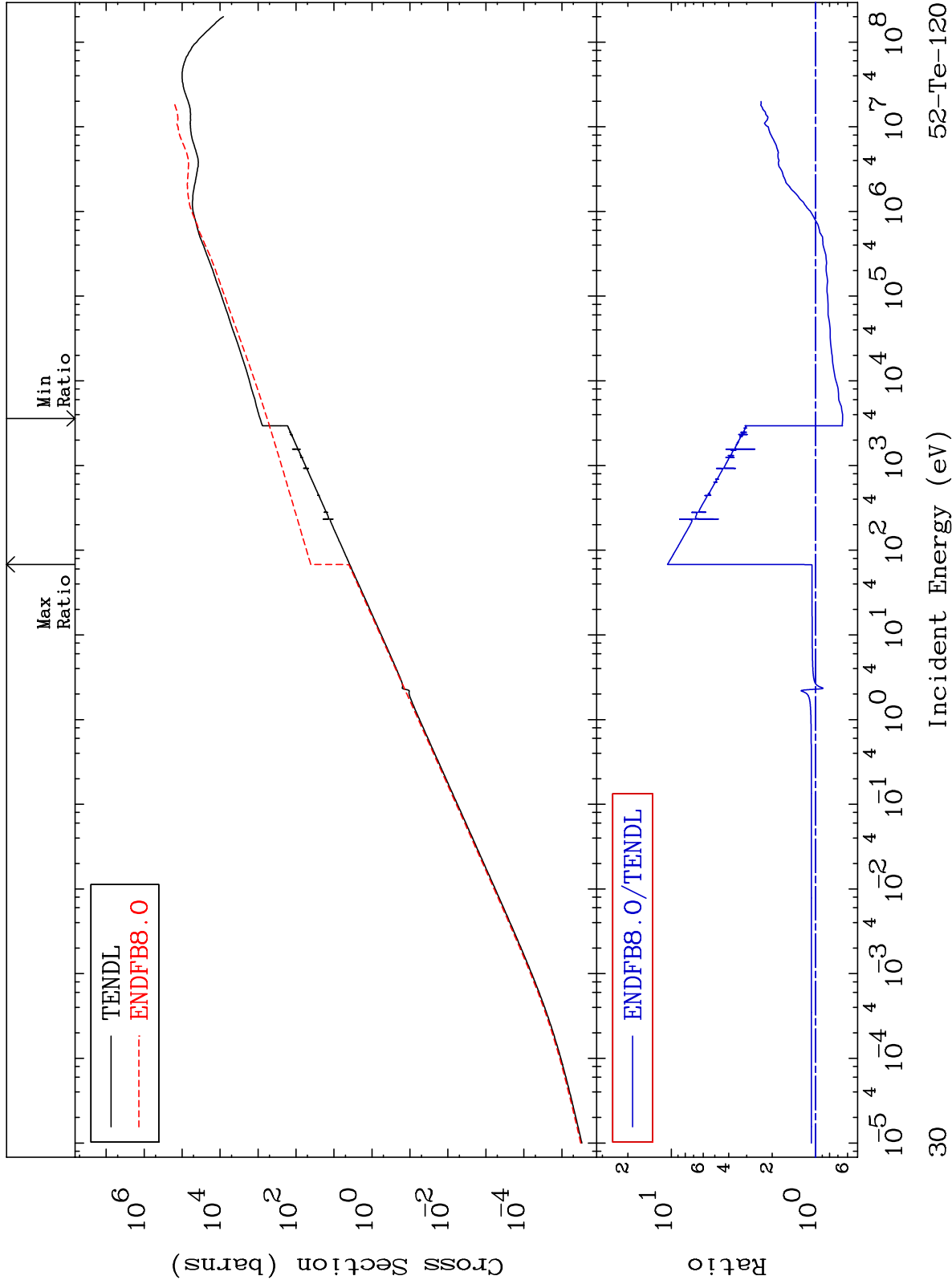
52-Te-120  
392.8 To 9999. %



MAT 5225

Kerma elastic  
Cross Section

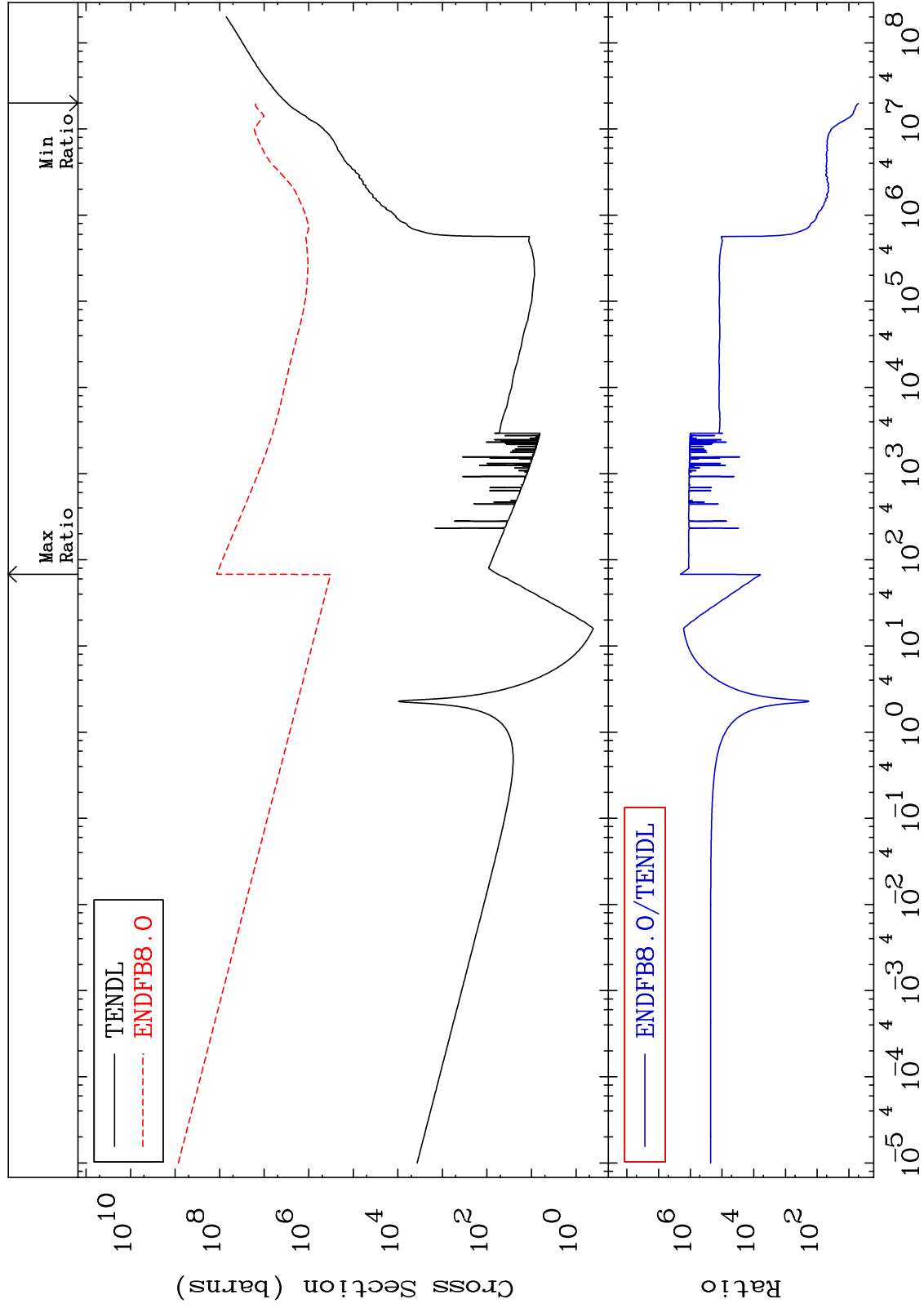
52-Te-120  
-35.05 To 961.1 %



MAT 5225

Kerma non-elastic (all but mt2)  
Cross Section

52-Te-120  
398.6 To 9999. %

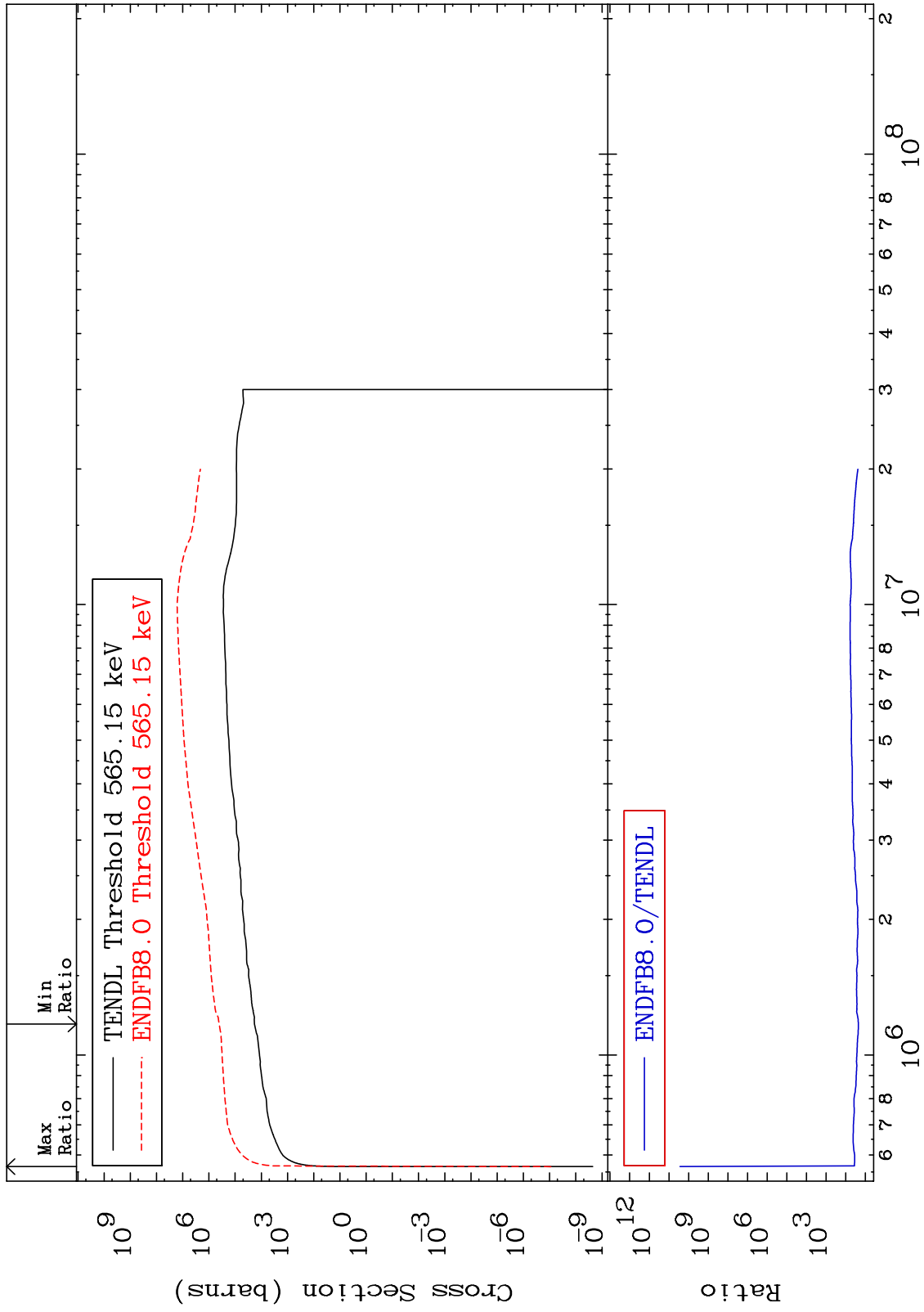




MAT 5225

Kerma inelastic (mt51-91)  
Cross Section

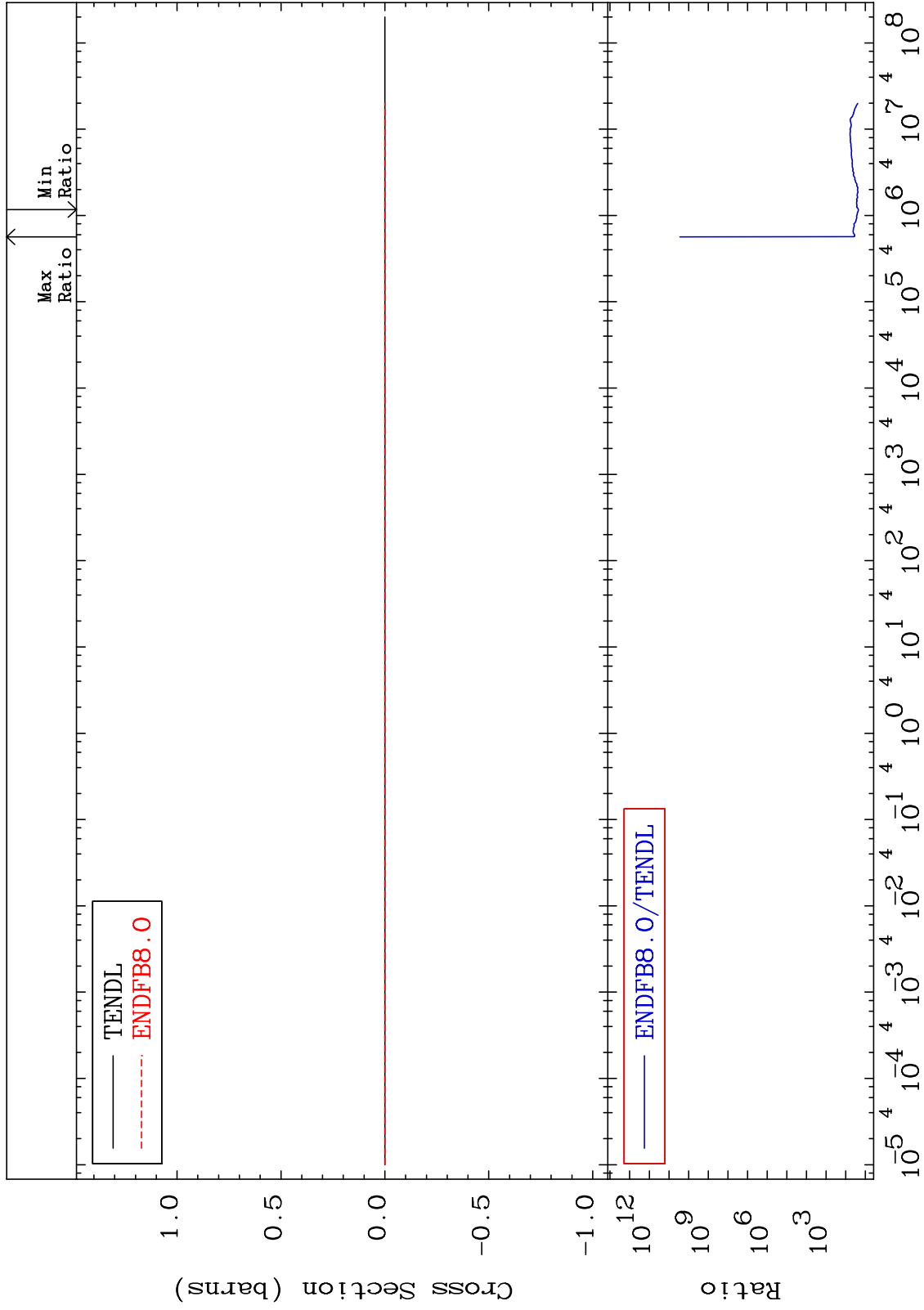
52-Te-120  
2138. To 9999. %



MAT 5225

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

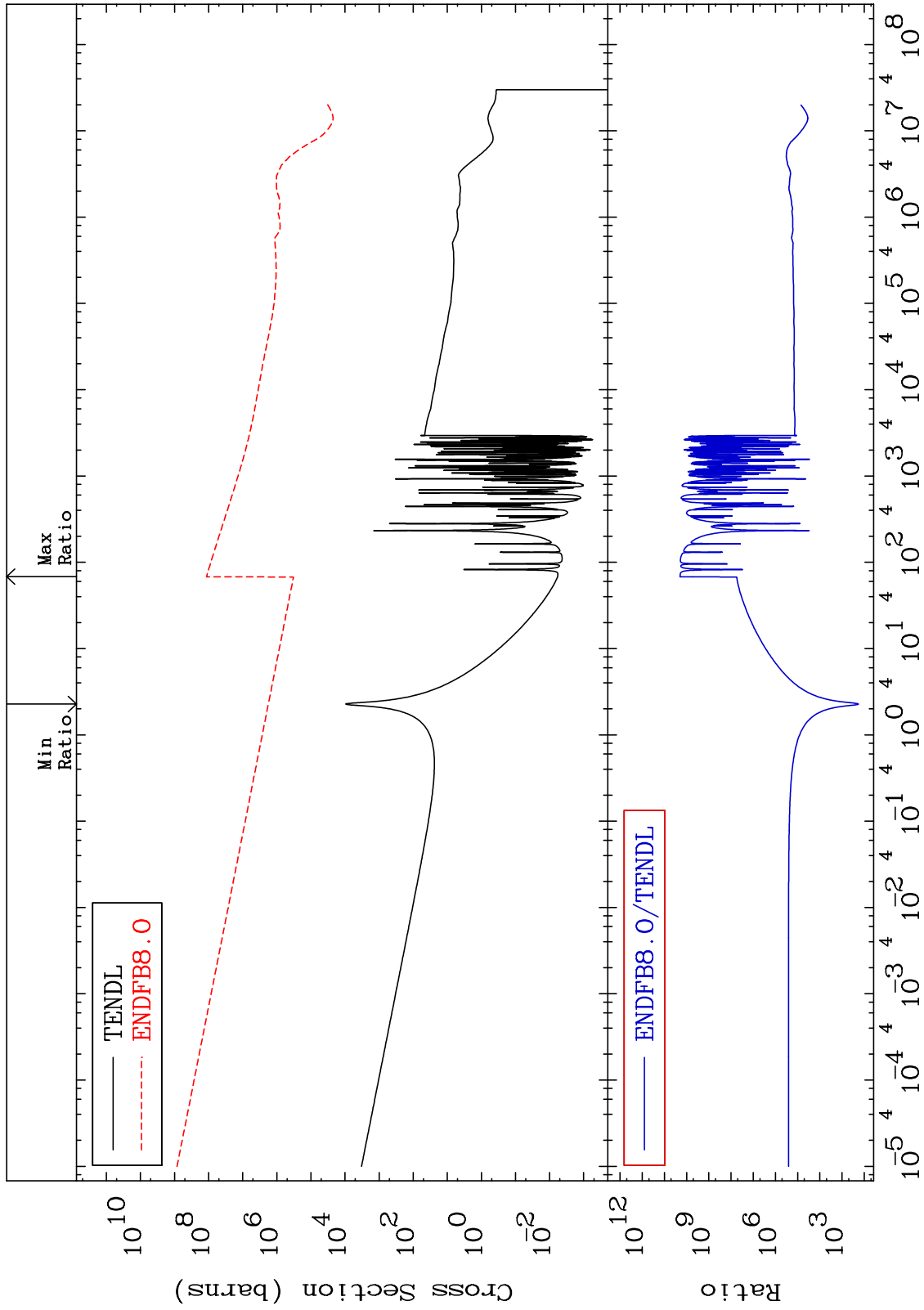
52-Te-120  
2138. To 9999. %



MAT 5225

Kerma capture (mt102)  
Cross Section

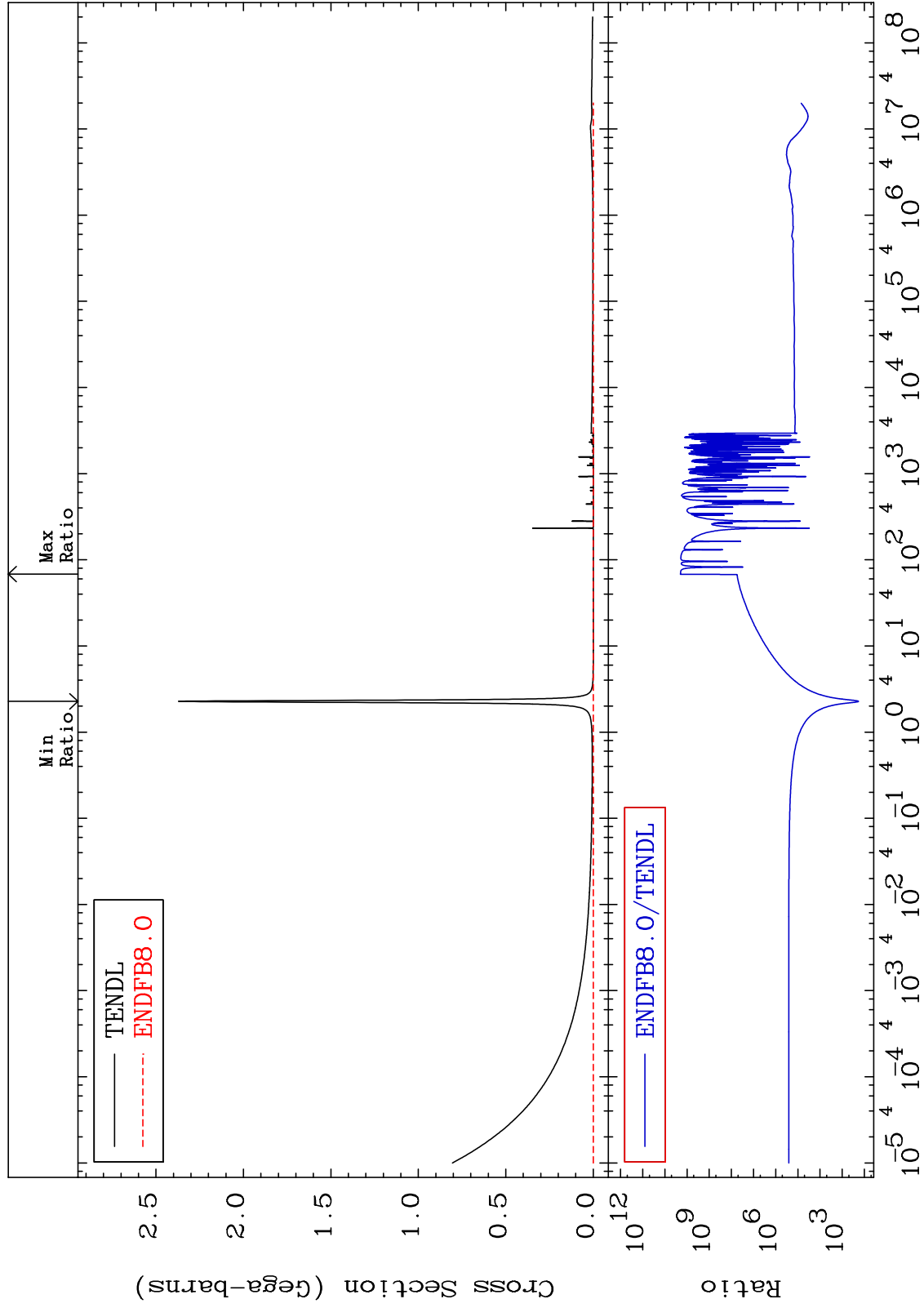
52-Te-120  
9999. To 9999. %



MAT 5225

Total photon (eV-barns)  
Cross Section

52-Te-120  
9999. To 9999. %



35

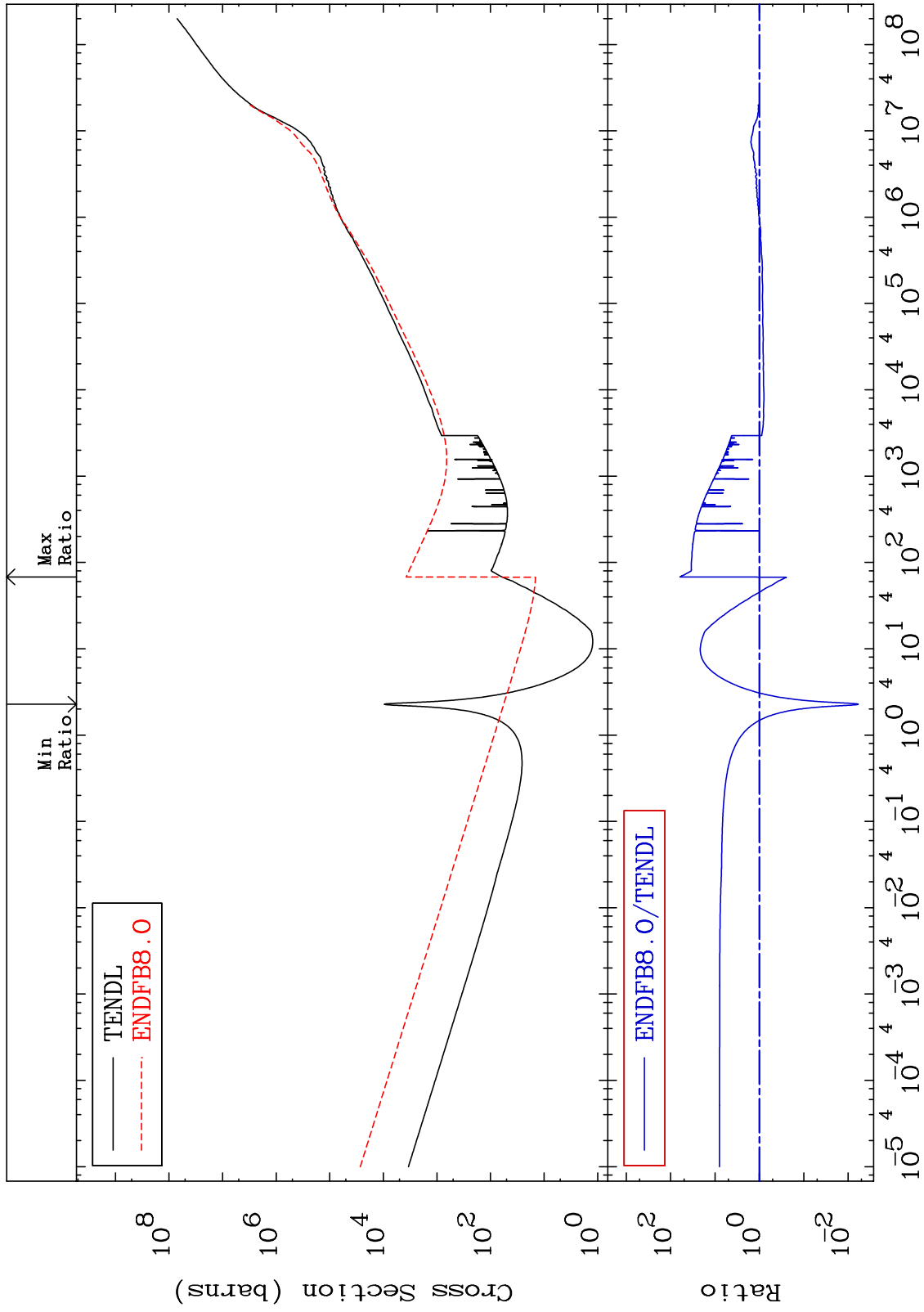
Incident Energy (eV)

52-Te-120

MAT 5225

Total kinematic kerma (high limit)  
Cross Section

52-Te-120  
-99.41 To 6050. %



36

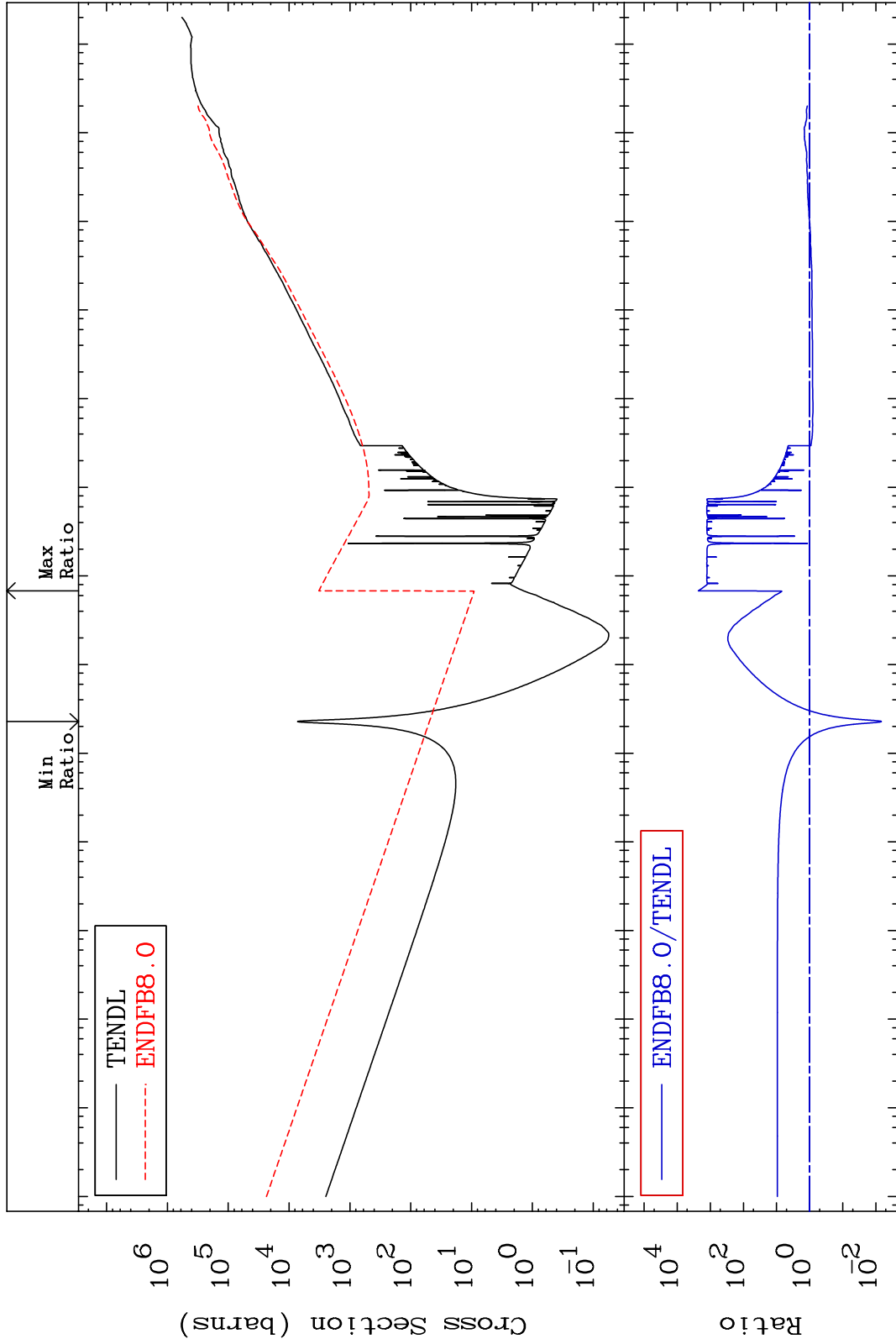
Incident Energy (eV)

52-Te-120

MAT 5225

Dpa total (eV-barns)  
Cross Section

52-Te-120  
-99.33 To 9999. %



37

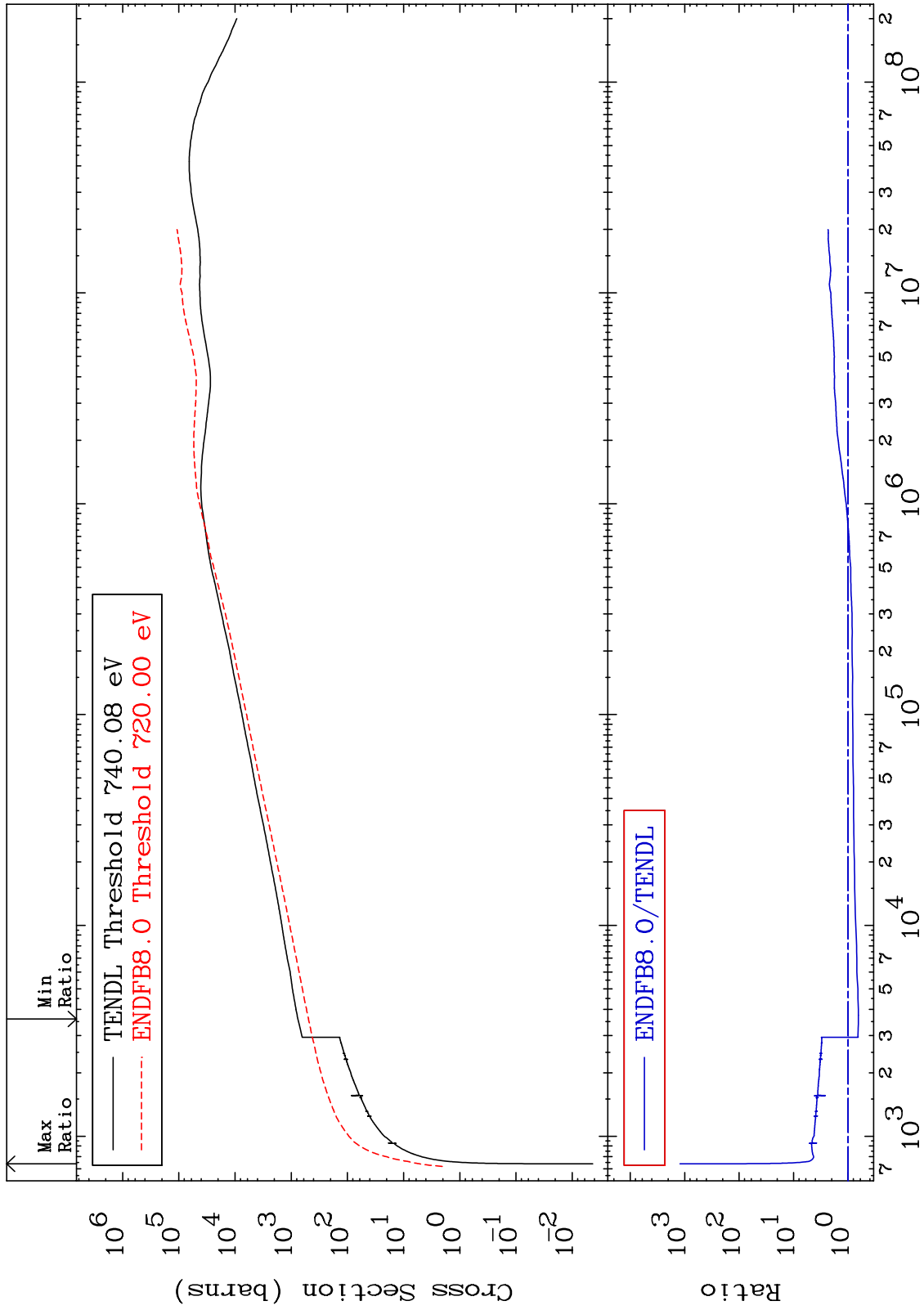
Incident Energy (eV)

52-Te-120

MAT 5225

Dpa elastic (mt2)  
Cross Section

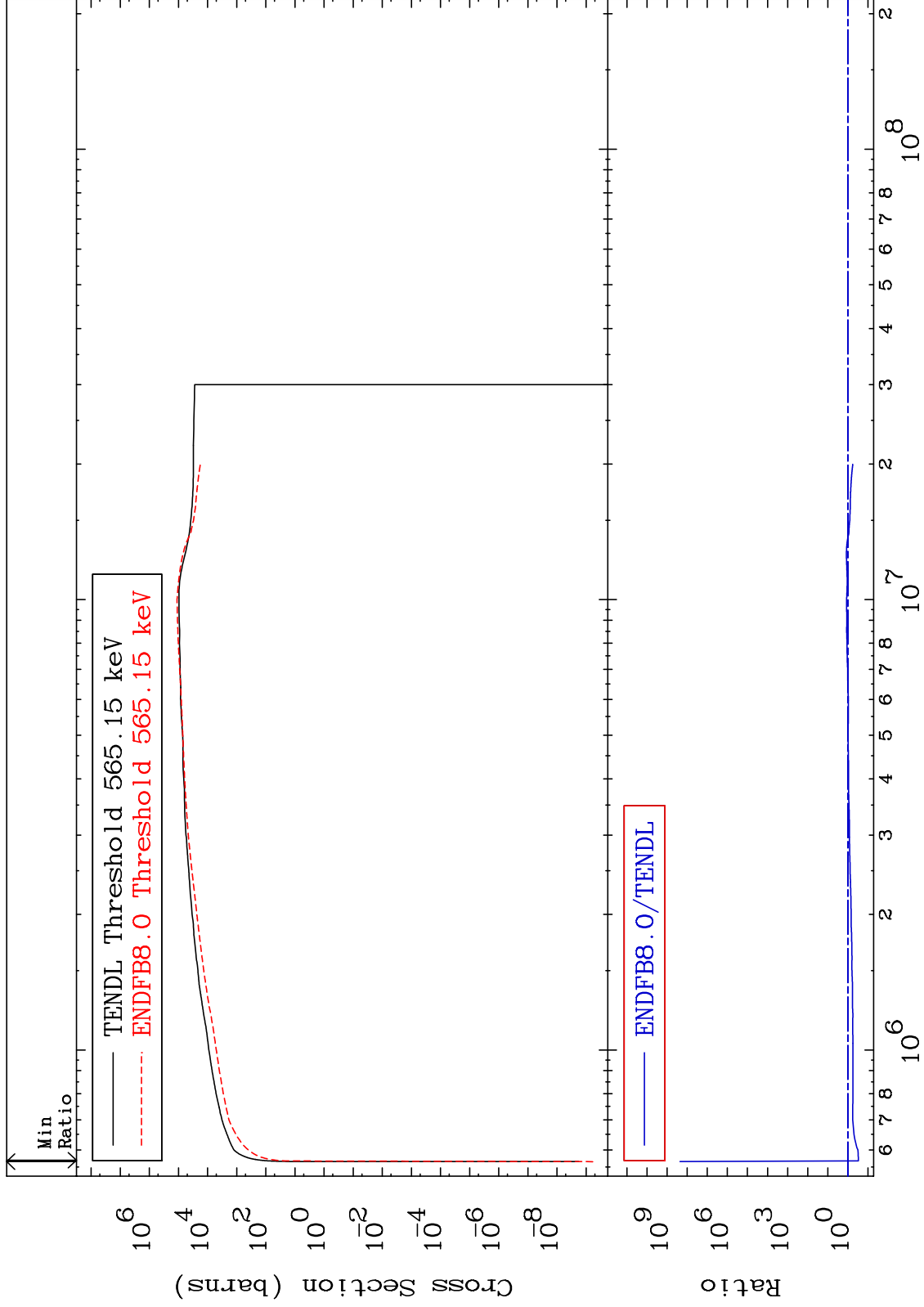
52-Te-120  
-35.21 To 9999. %



MAT 5225

Dpa inelastic (mt51-91)  
Cross Section

52-Te-120  
-70.03 To 9999. %





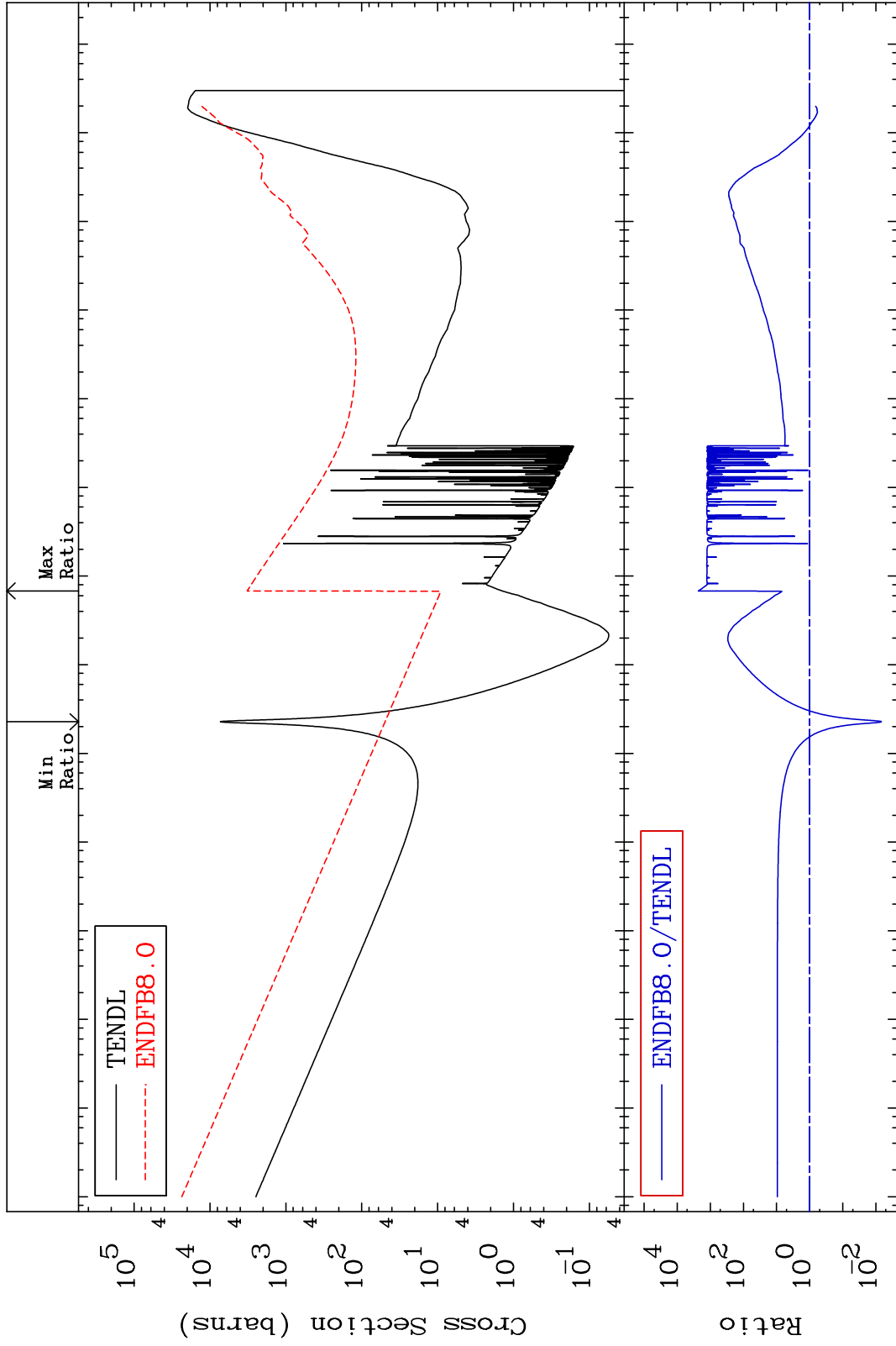
MAT 5225

Dpa disappearance (mt102 -120)

52-Te-120

-99.33 To 9999. %

Cross Section



40

Incident Energy (eV)

52-Te-120