

Program Complot  
(Version 2018-1)

by

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(Present Contact Information)

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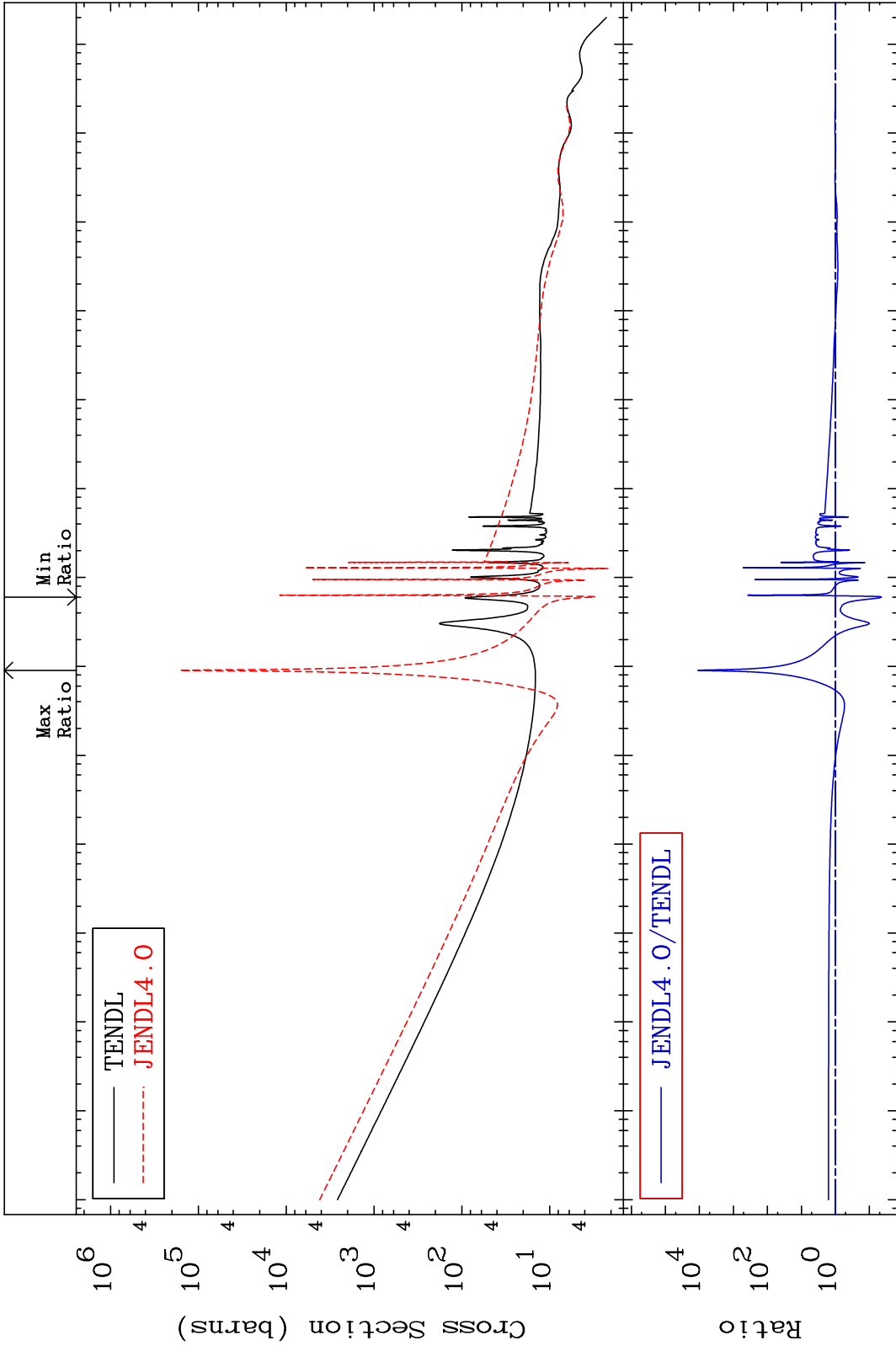
E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)  
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 9655

Total  
Cross Section

96-Cm-250  
-95.60 To 9999. %



Incident Energy (eV)

96-Cm-250

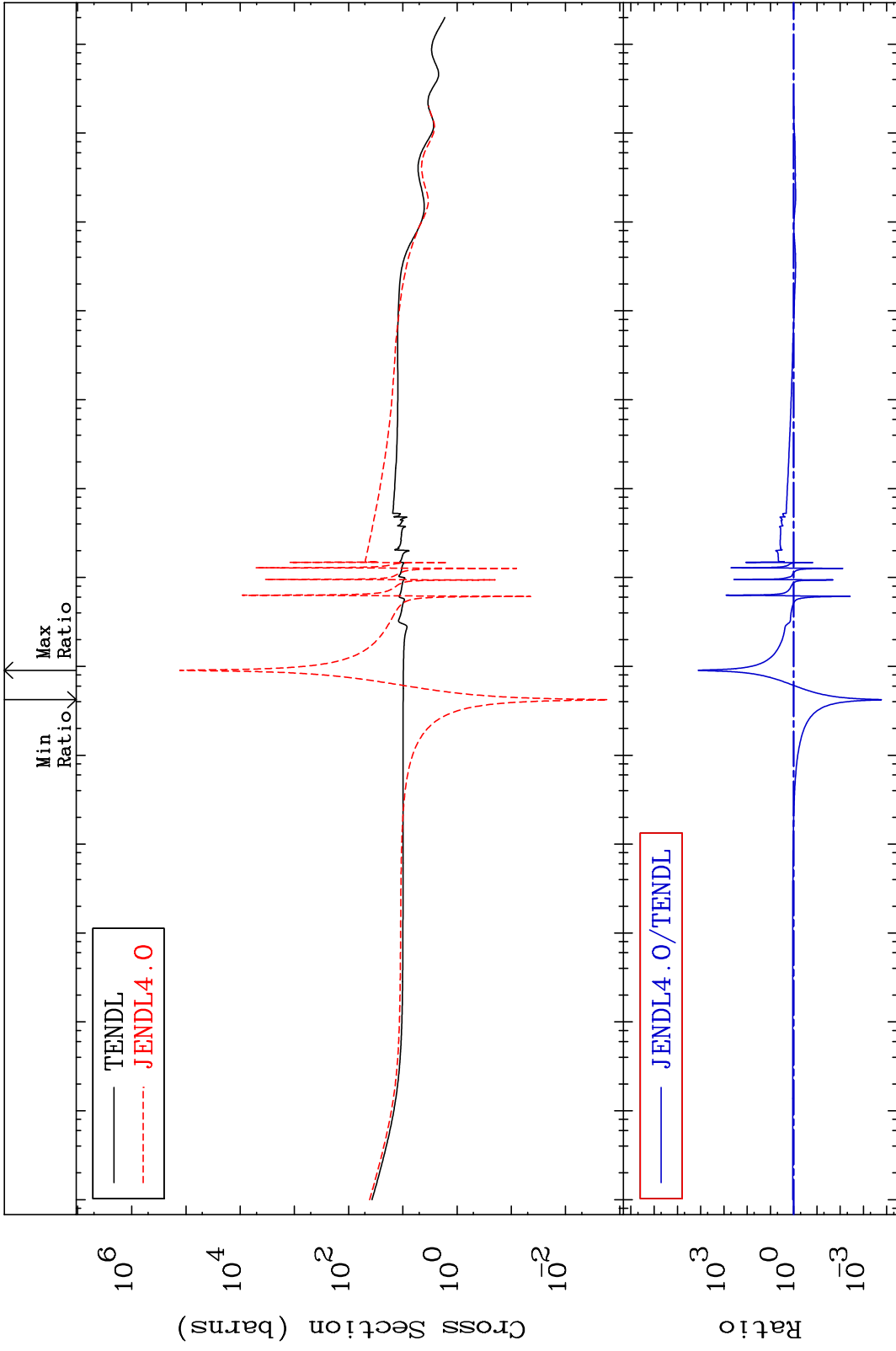
MAT 9655

Elastic

96-Cm-250

-99.98 To 9999. %

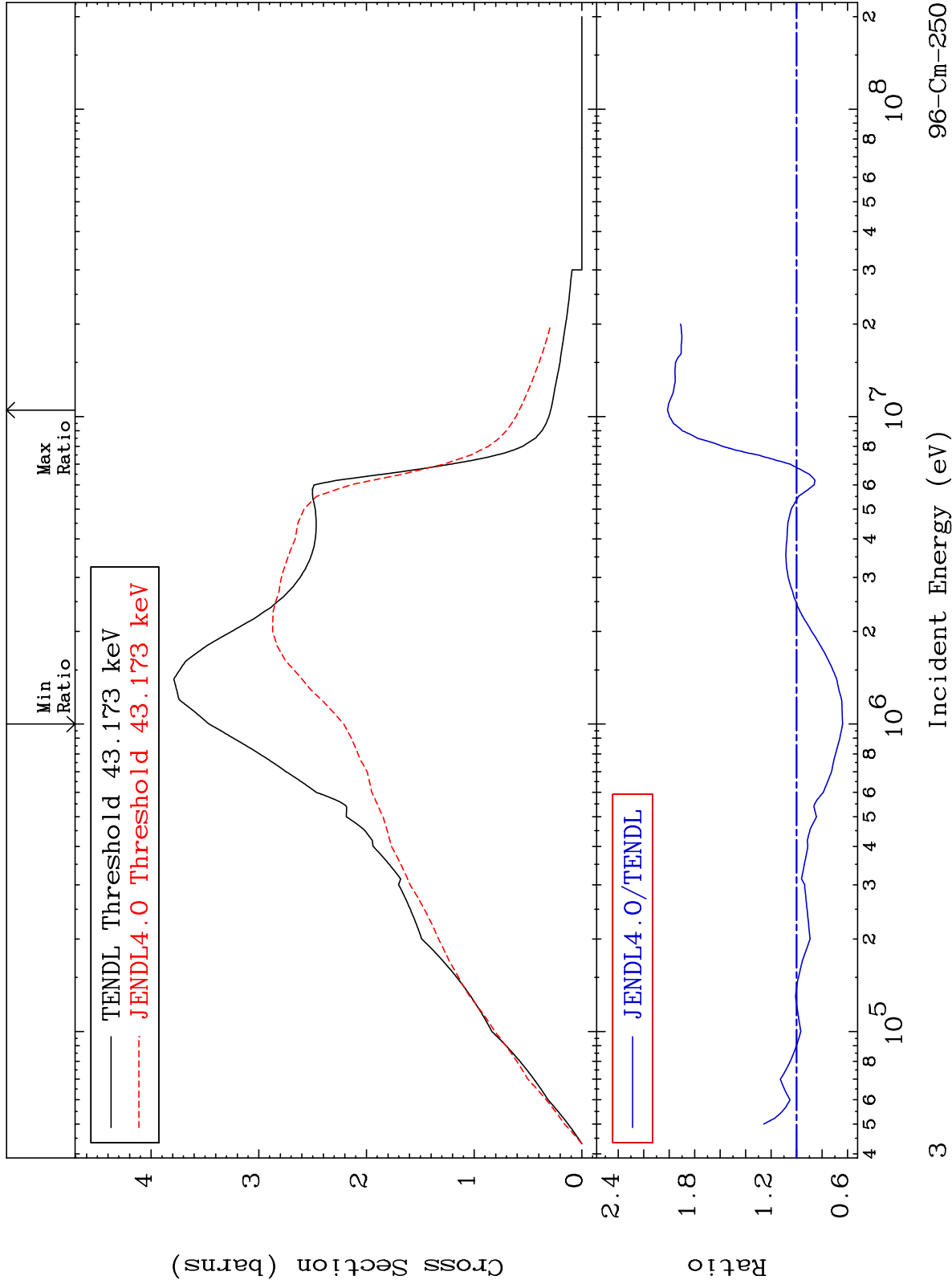
Cross Section



MAT 9655

Inelastic  
Cross Section

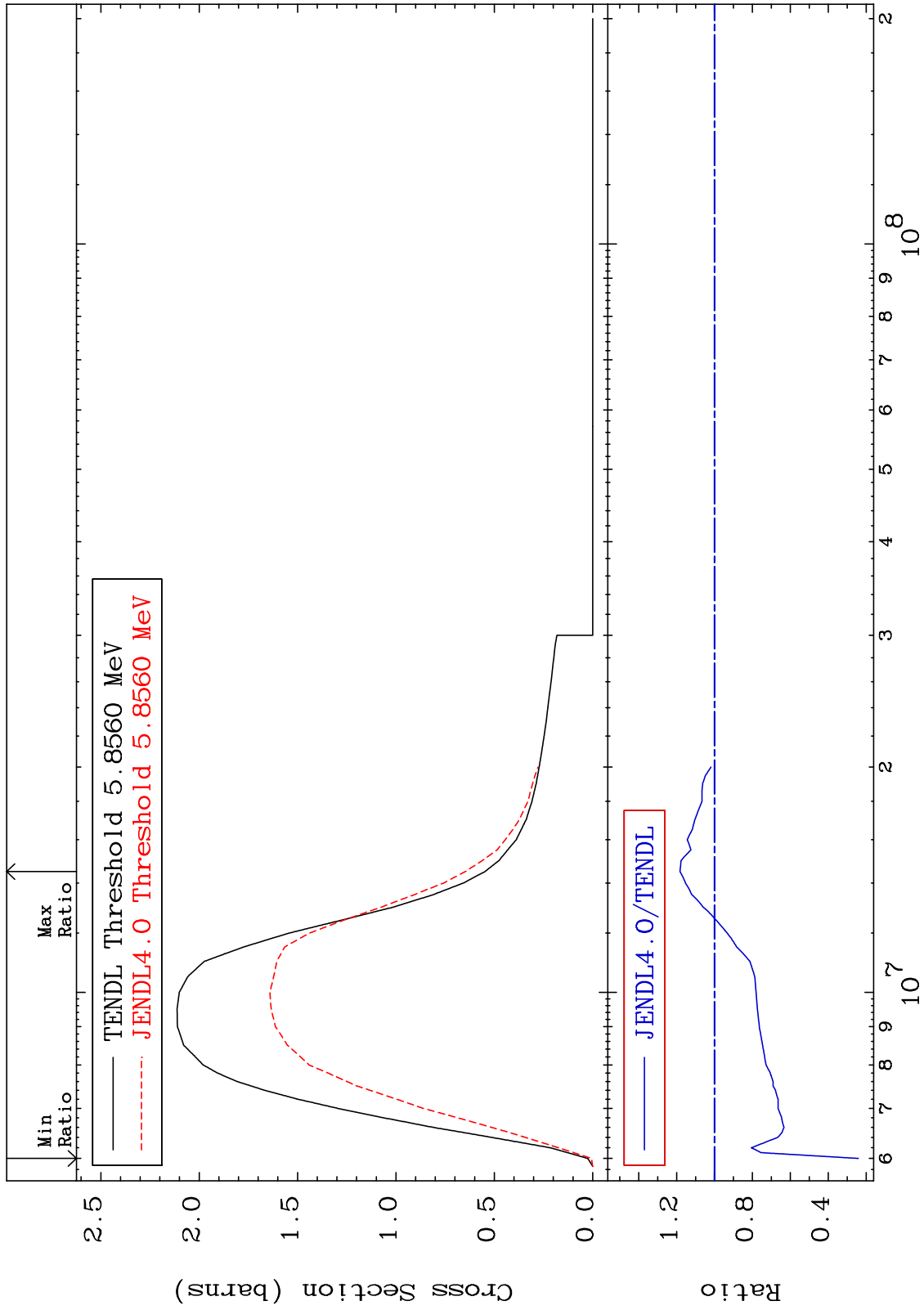
96-Cm-250  
-36.11 To 101.3 %



96-Cm-250

3

MAT 9655 (n,2n) Cross Section 96-Cm-250  
-75.92 To 18.20 %



4 96-Cm-250

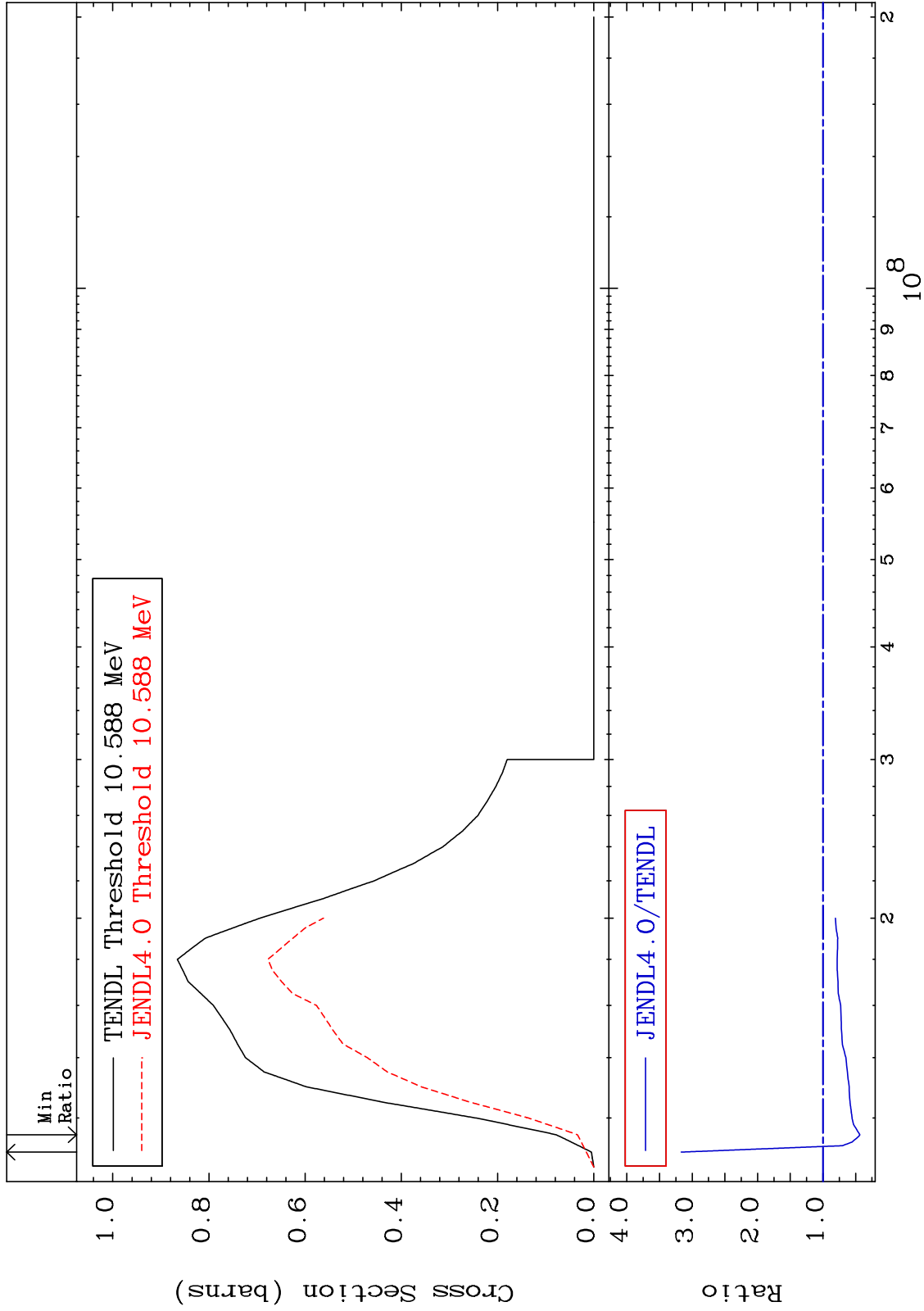
MAT 9655

(n,3n)

96-Cm-250

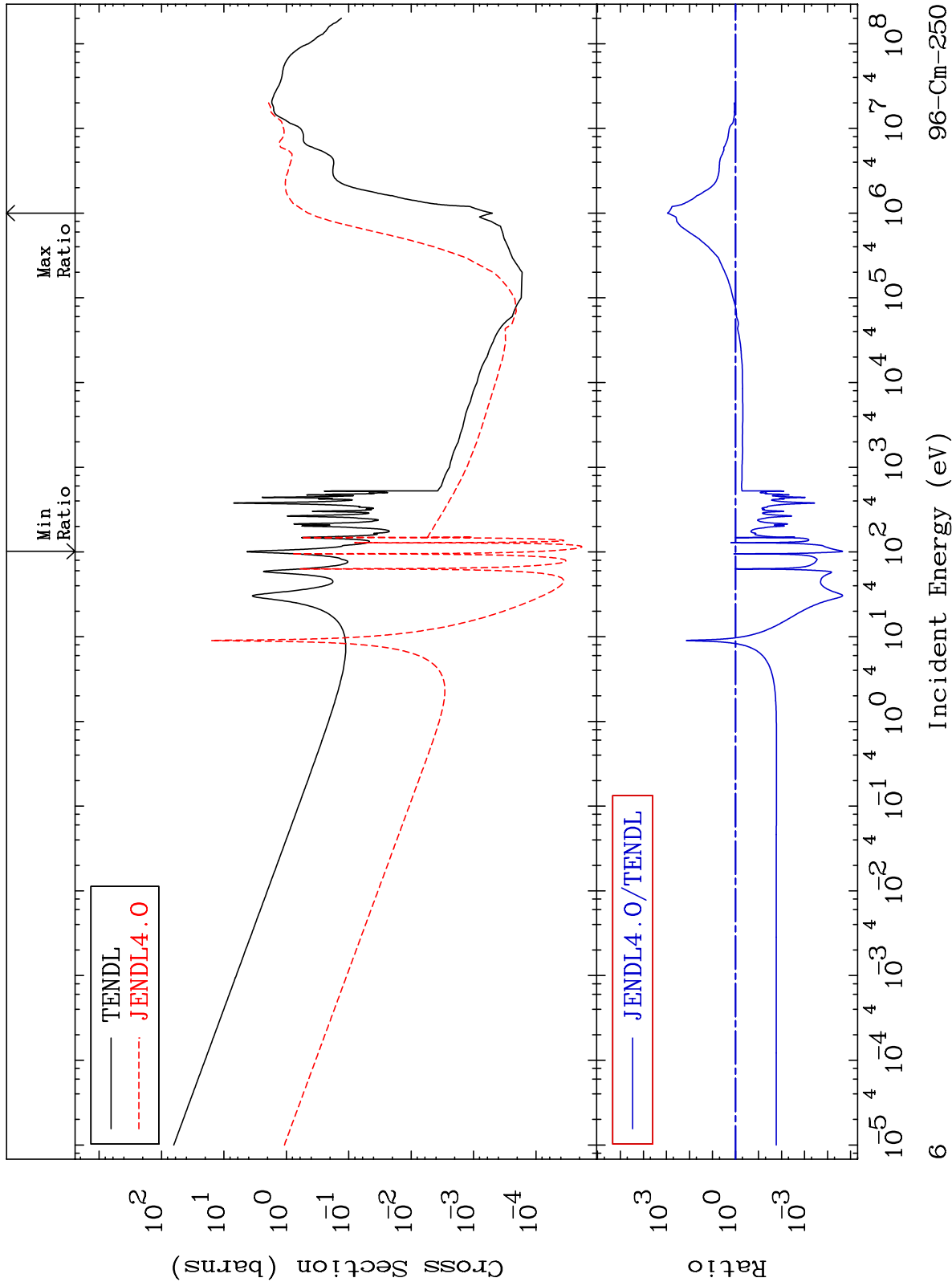
Cross Section

-56.53 To 216.8 %



MAT 9655

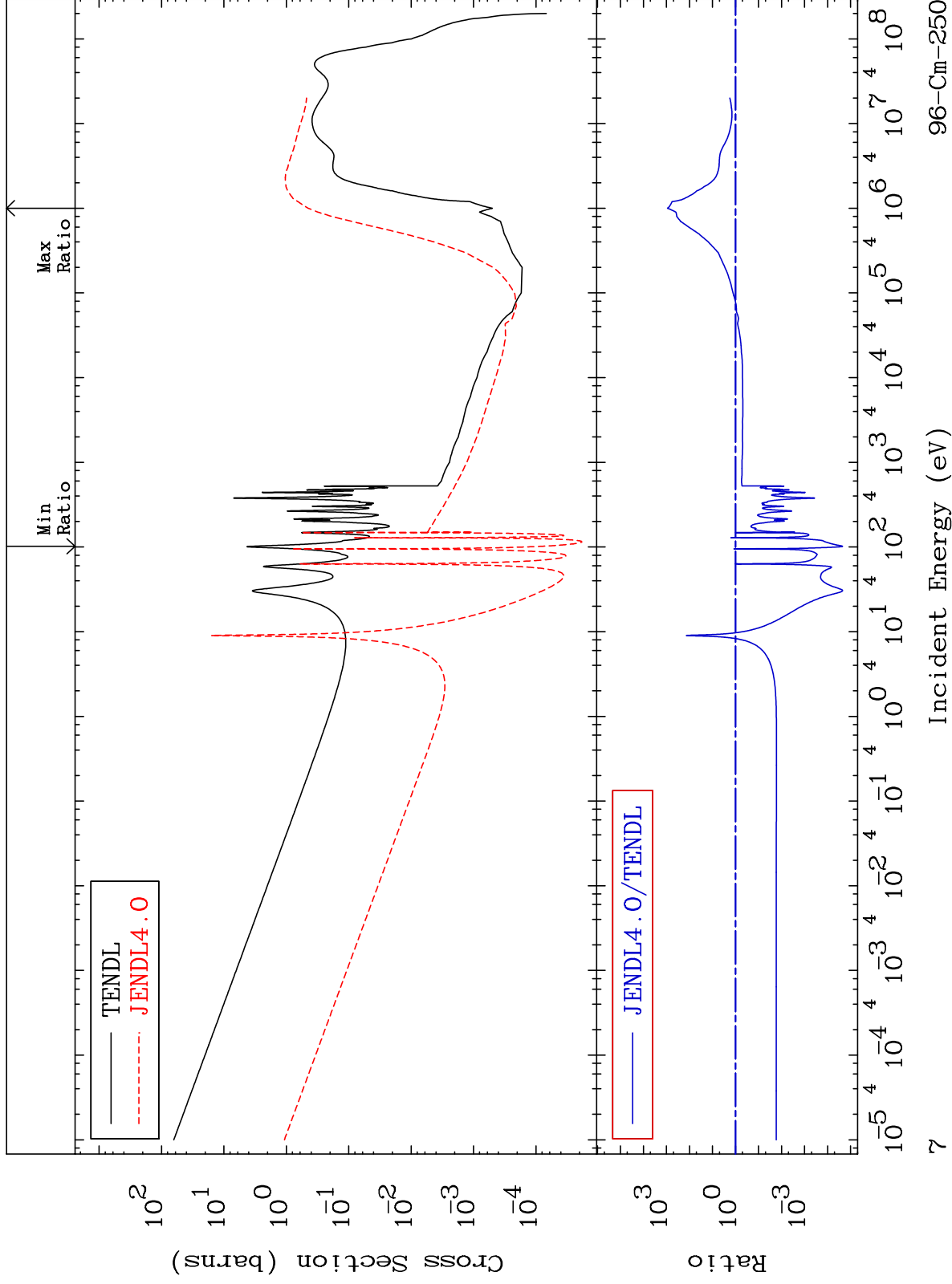
Fission Cross Section  
96-Cm-250  
-100.0 To 9999. %



MAT 9655

(n,f) First Chance  
Cross Section

96-Cm-250  
-100.0 To 9999. %

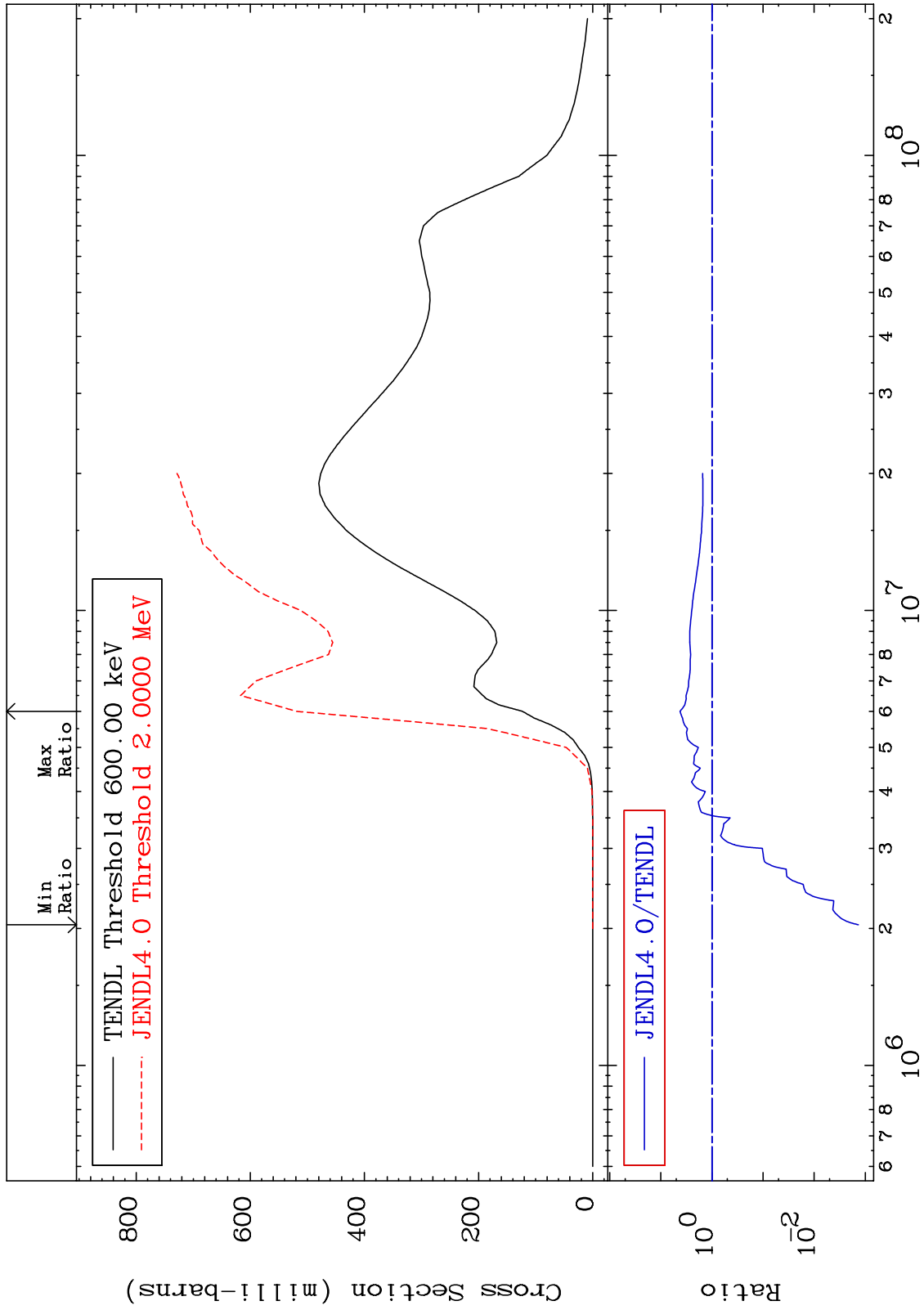




MAT 9655

(n, nf) Second Chance  
Cross Section

96-Cm-250  
-99.86 To 321.9 %



8

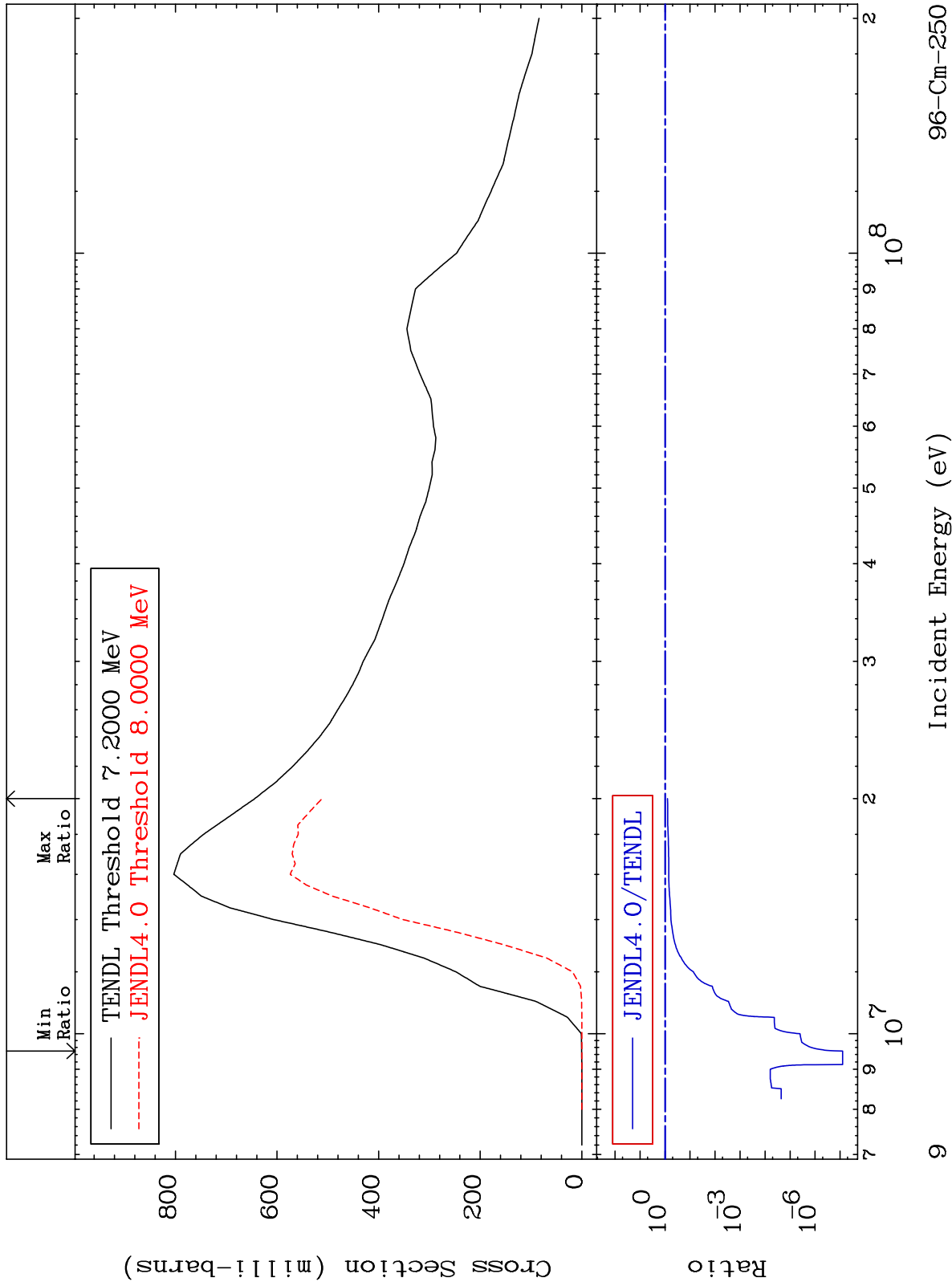
Incident Energy (eV)

96-Cm-250

MAT 9655

(n,2nf) Third Chance  
Cross Section

96-Cm-250  
-100.0 To -20.56%



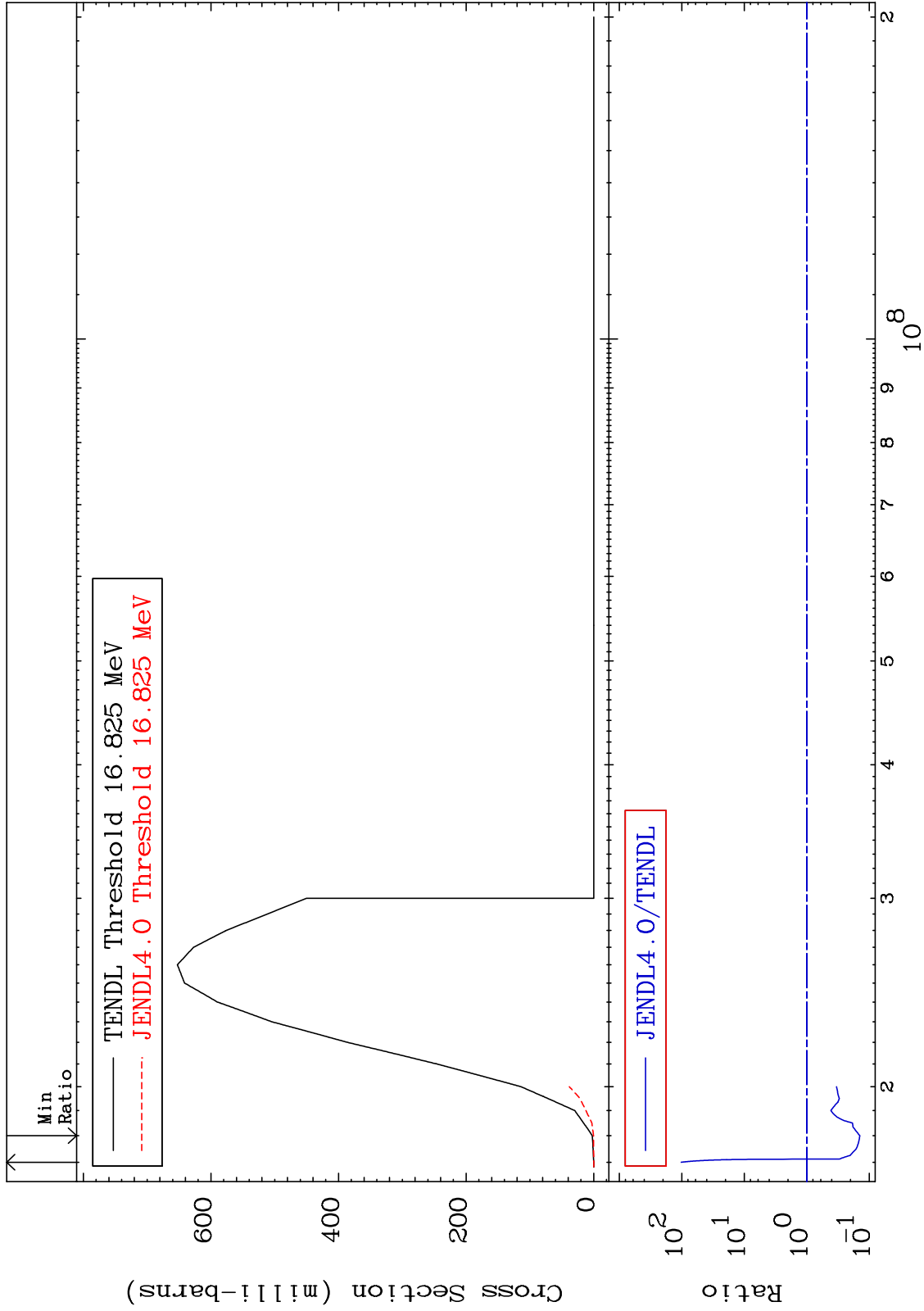
MAT 9655

(n, 4n)

96-Cm-250

Cross Section

-85.87 To 9999. %



10

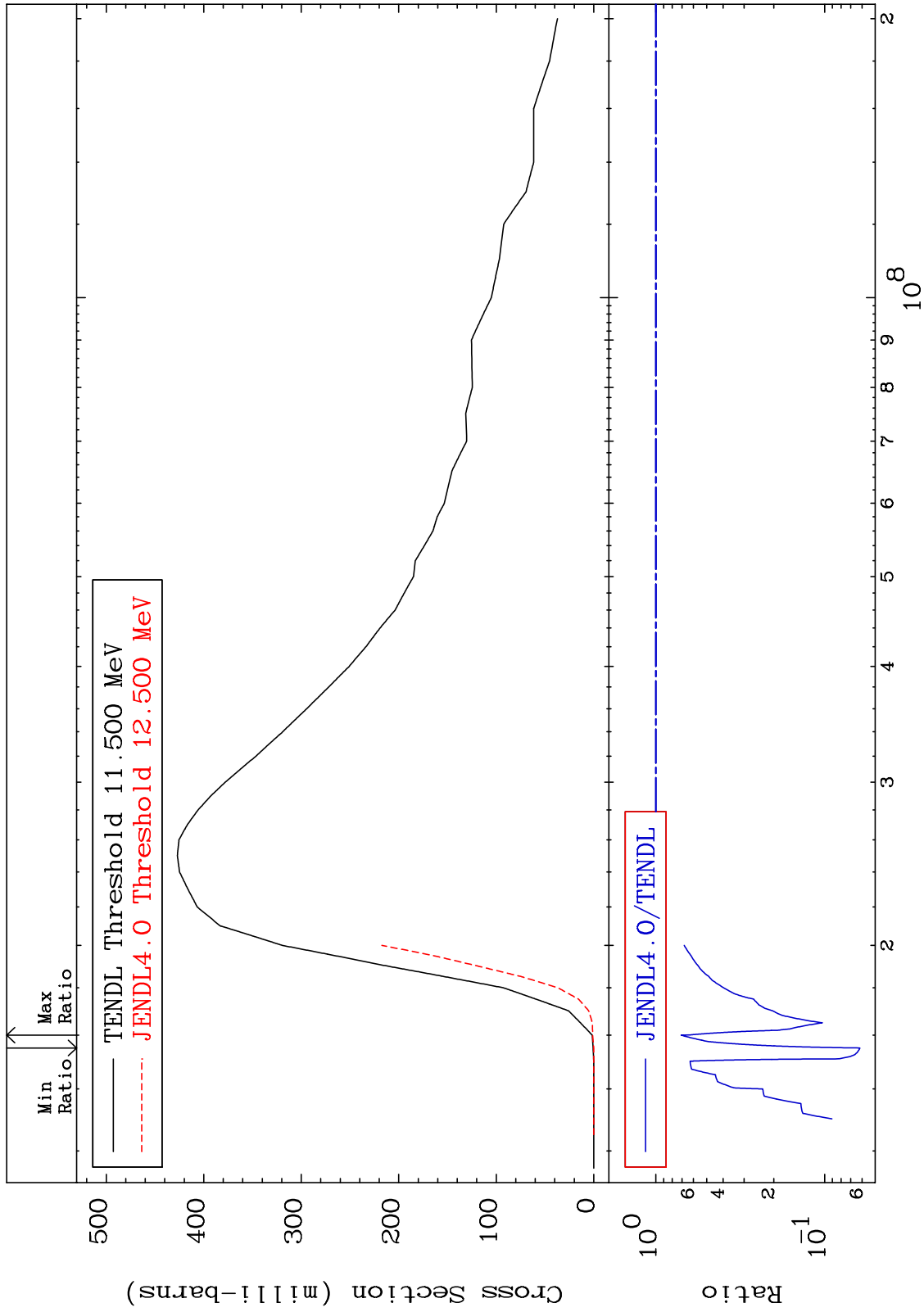
Incident Energy (eV)

96-Cm-250

MAT 9655

(n,3nf) Fourth Chance  
Cross Section

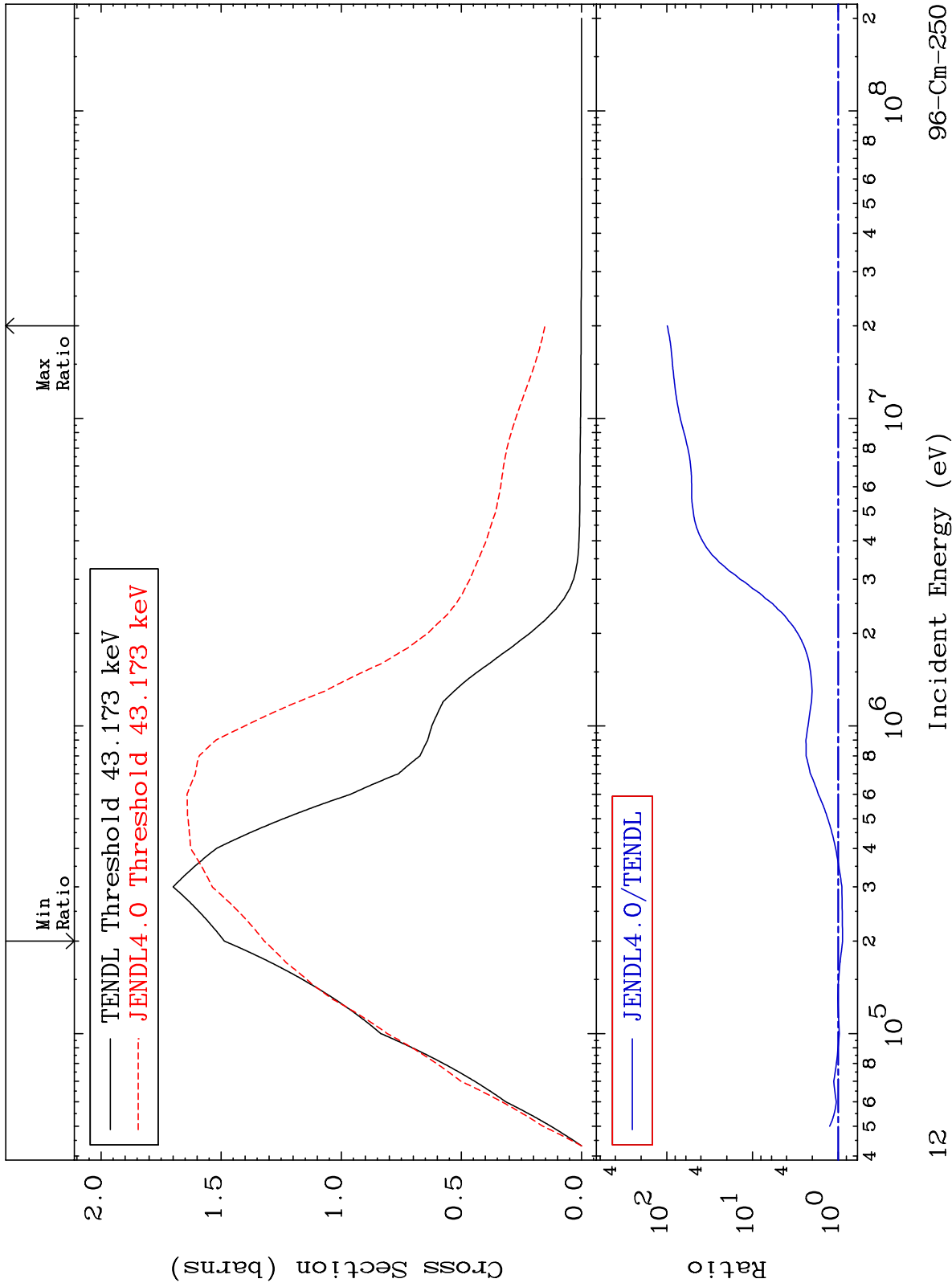
96-Cm-250  
-93.82 To -29.22%



MAT 9655

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

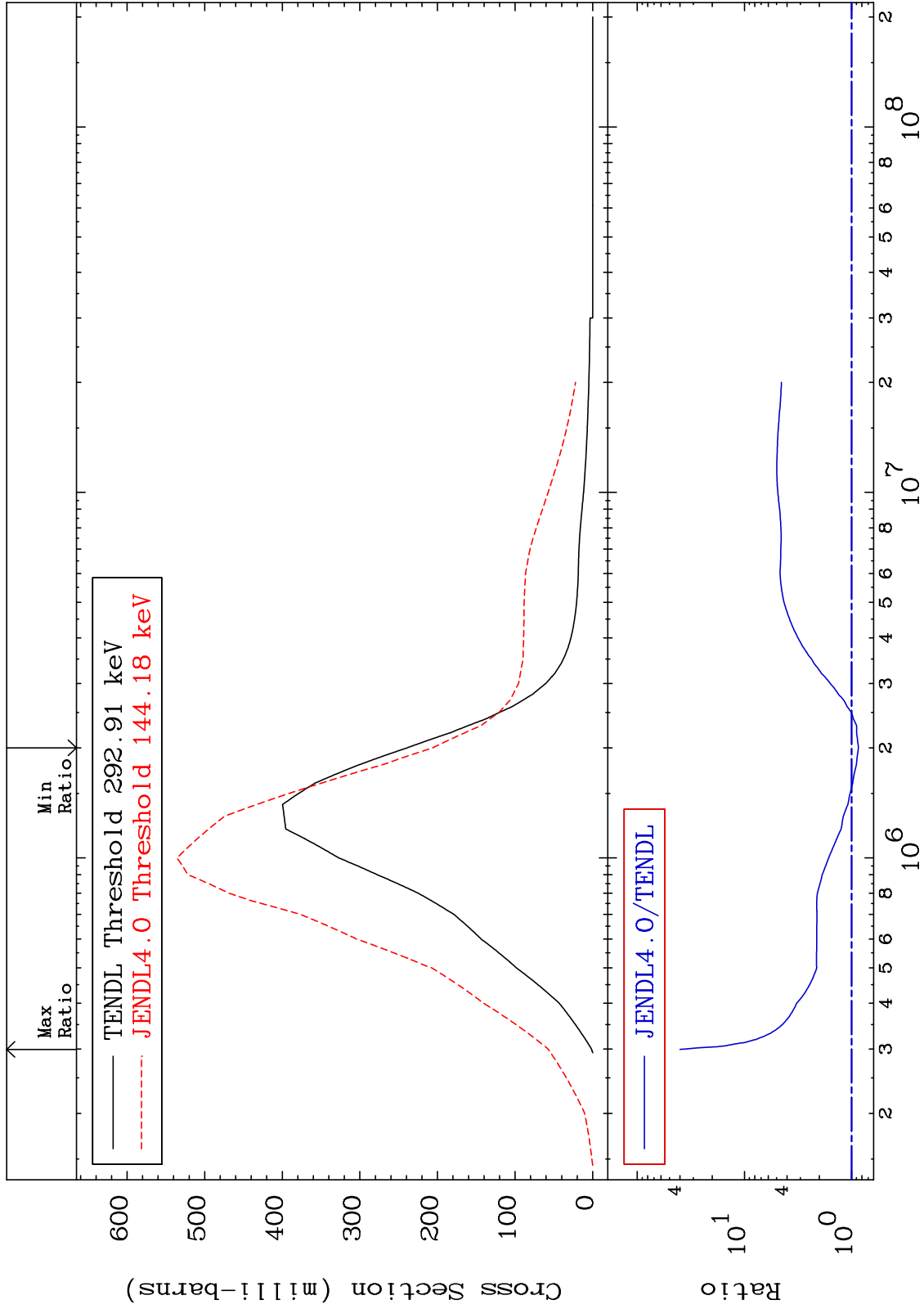
96-Cm-250  
-11.20 To 9777. %



MAT 9655

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

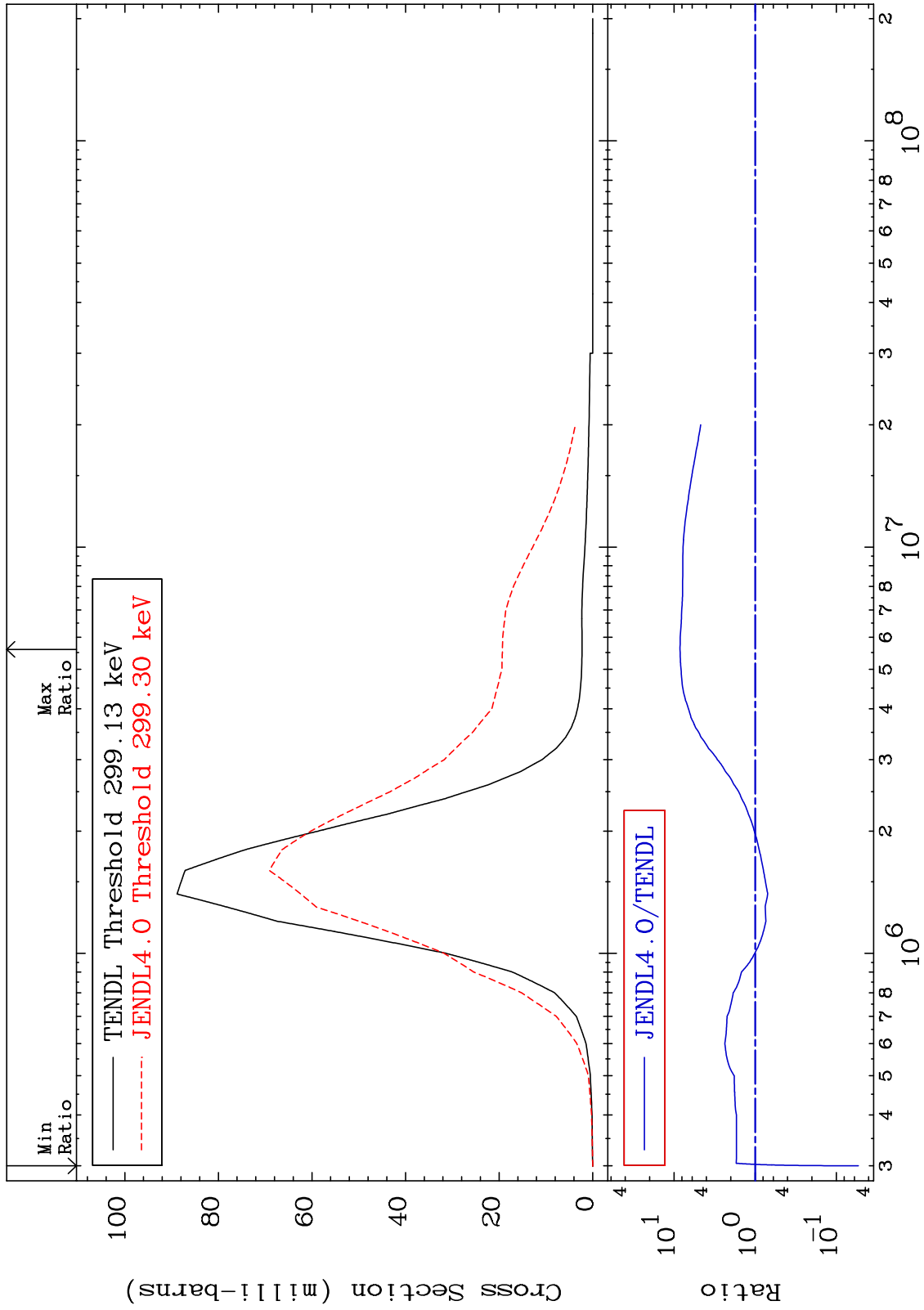
96-Cm-250  
-13.73 To 3893. %



MAT 9655

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

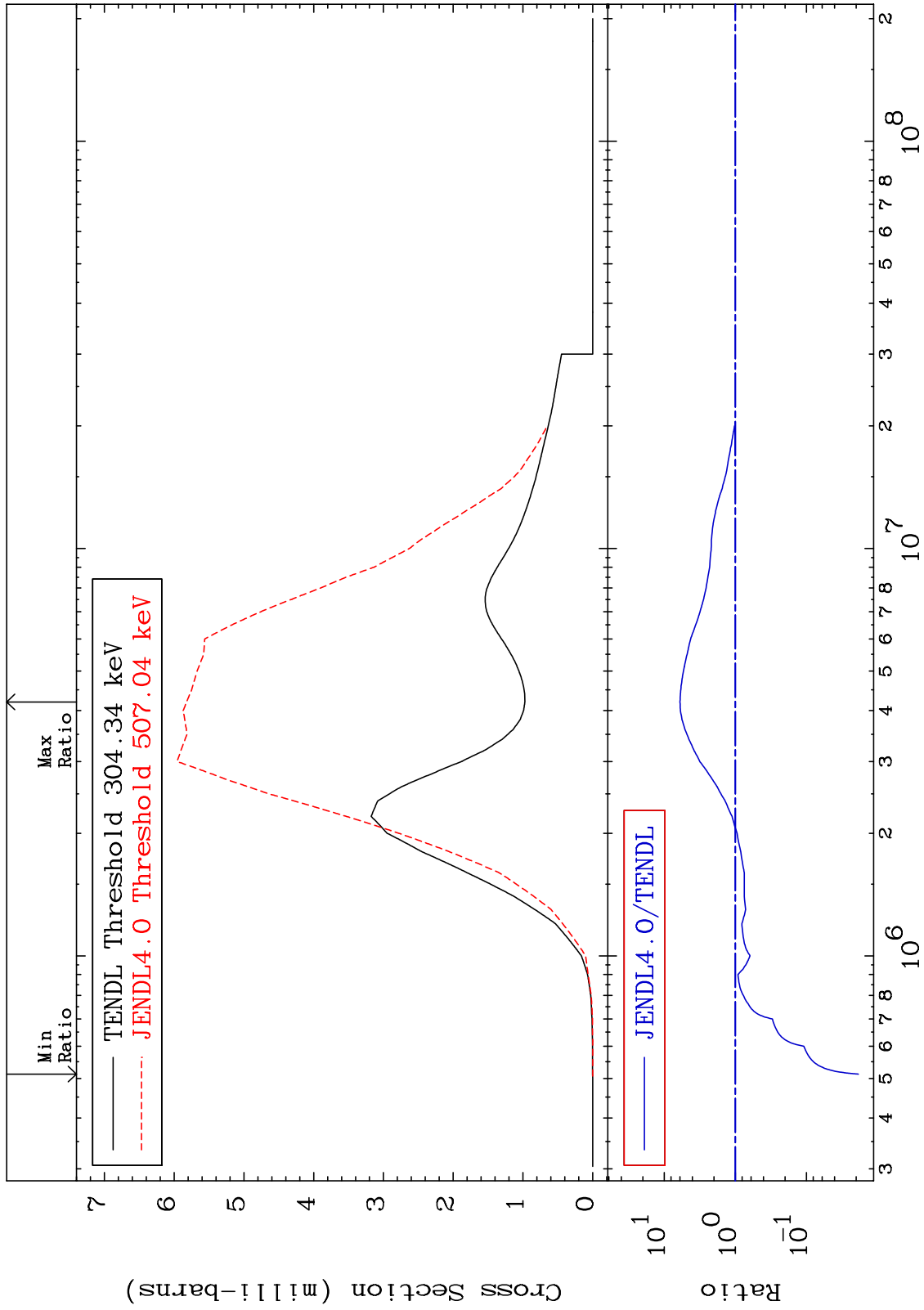
96-Cm-250  
-94.65 To 746.1 %



MAT 9655

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

96-Cm-250  
-98.15 To 498.8 %

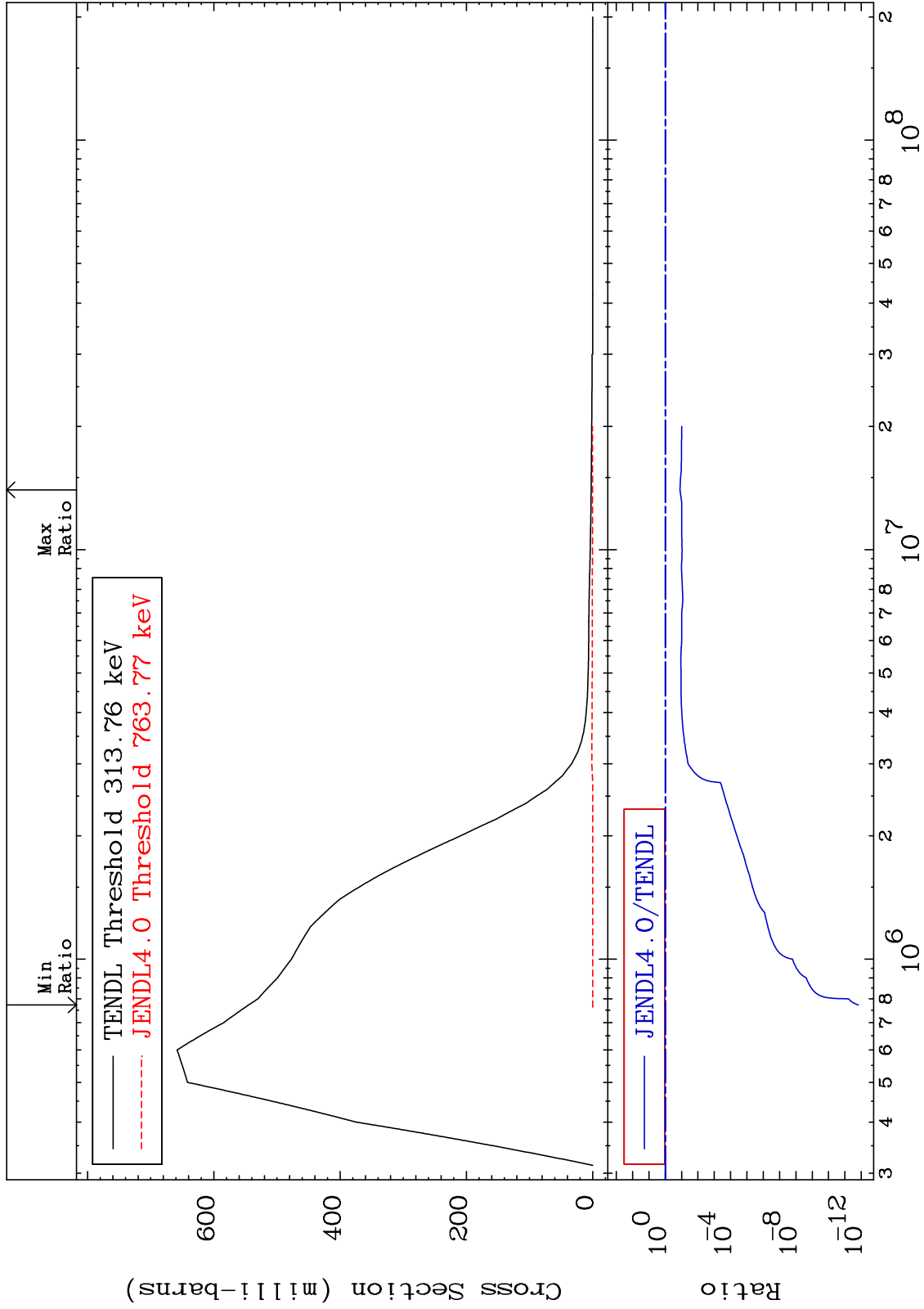




MAT 9655

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

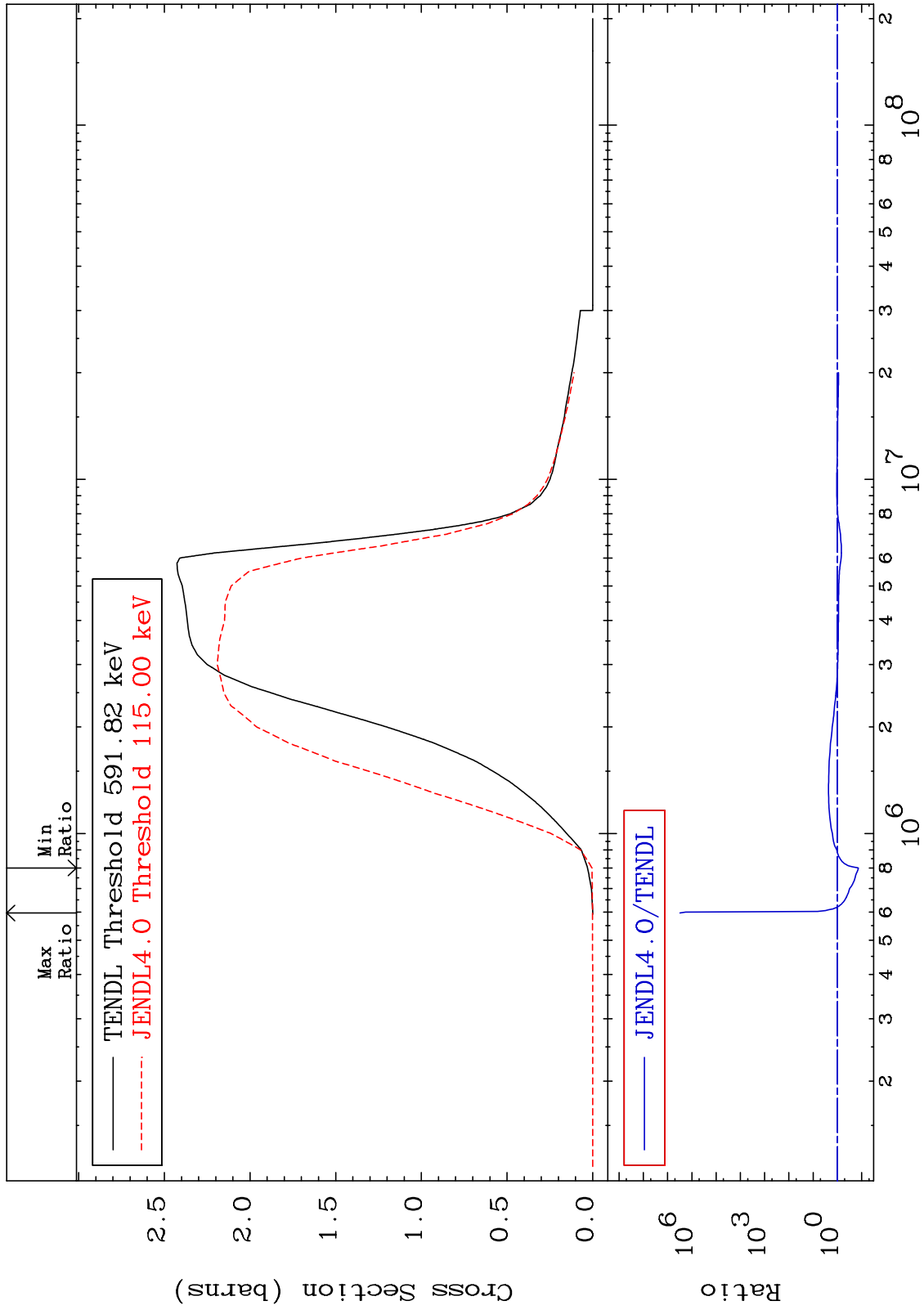
96-Cm-250  
-100.0 To -87.49%



MAT 9655

(n,n') Continuum  
Cross Section

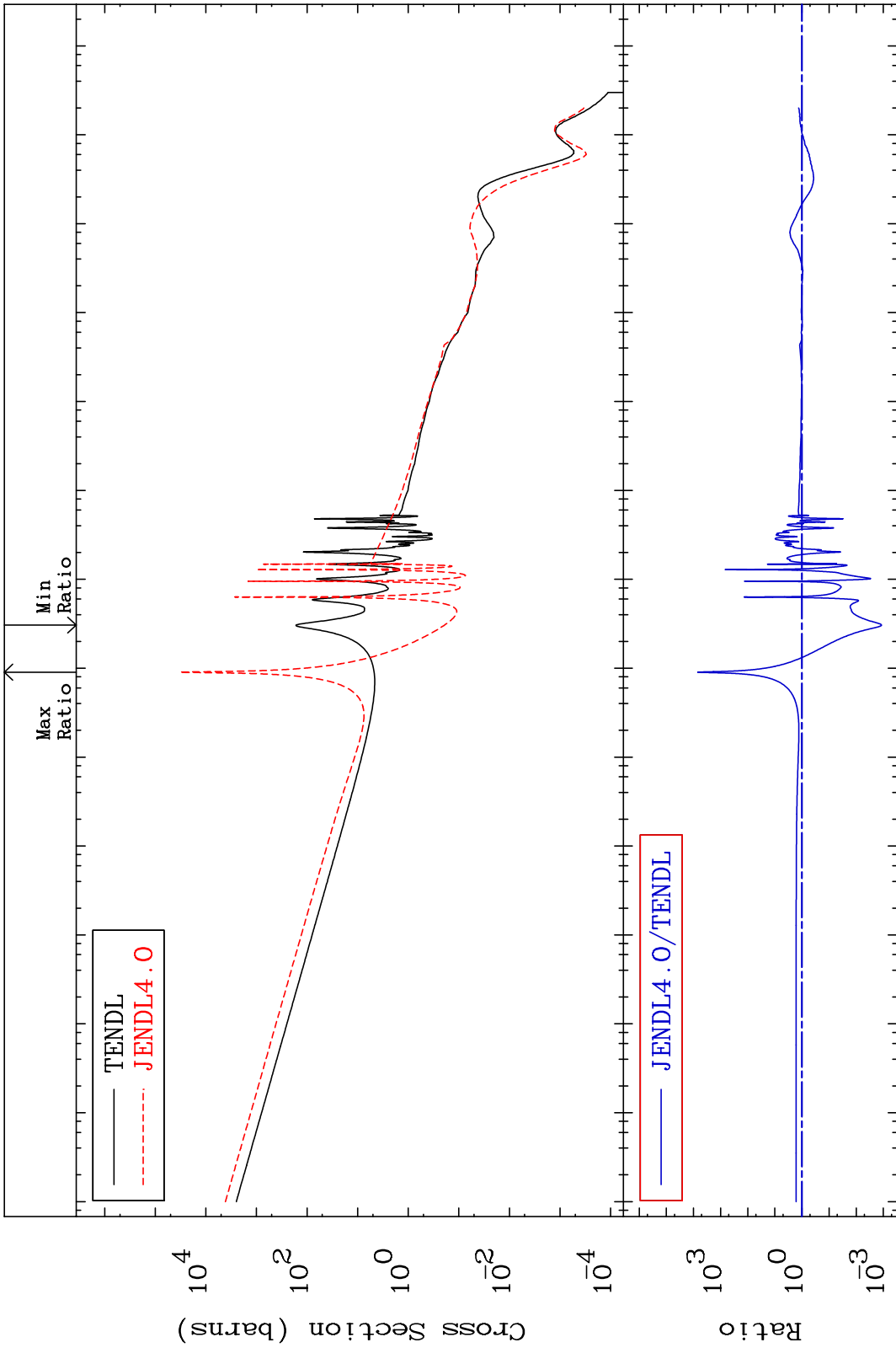
96-Cm-250  
-86.37 To 9999. %



MAT 9655

(n,  $\gamma$ )  
Cross Section

96-Cm-250  
-99.88 To 9999. %



18

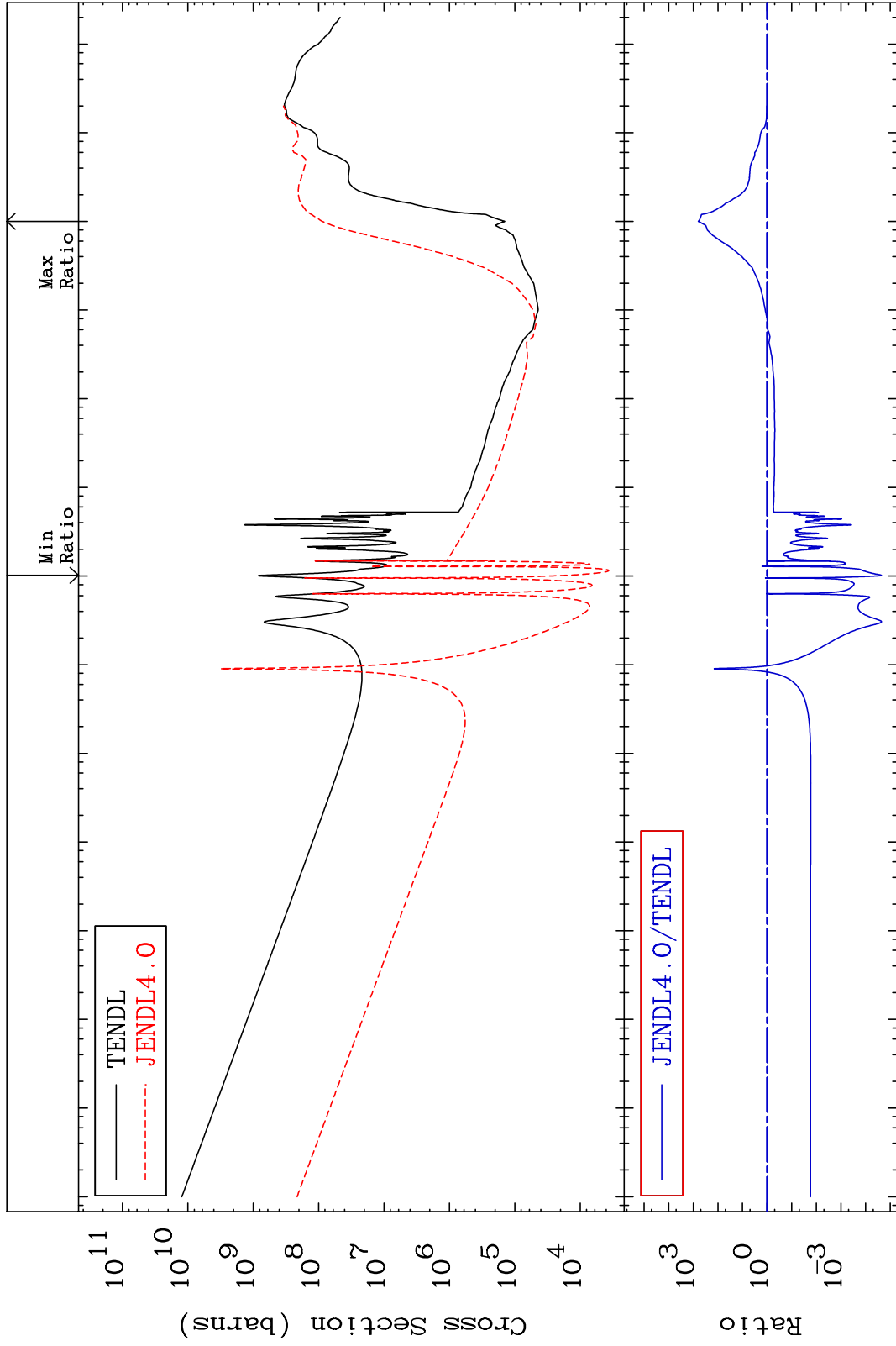
Incident Energy (eV)

96-Cm-250

MAT 9655

Kerma total (eV-barns)  
Cross Section

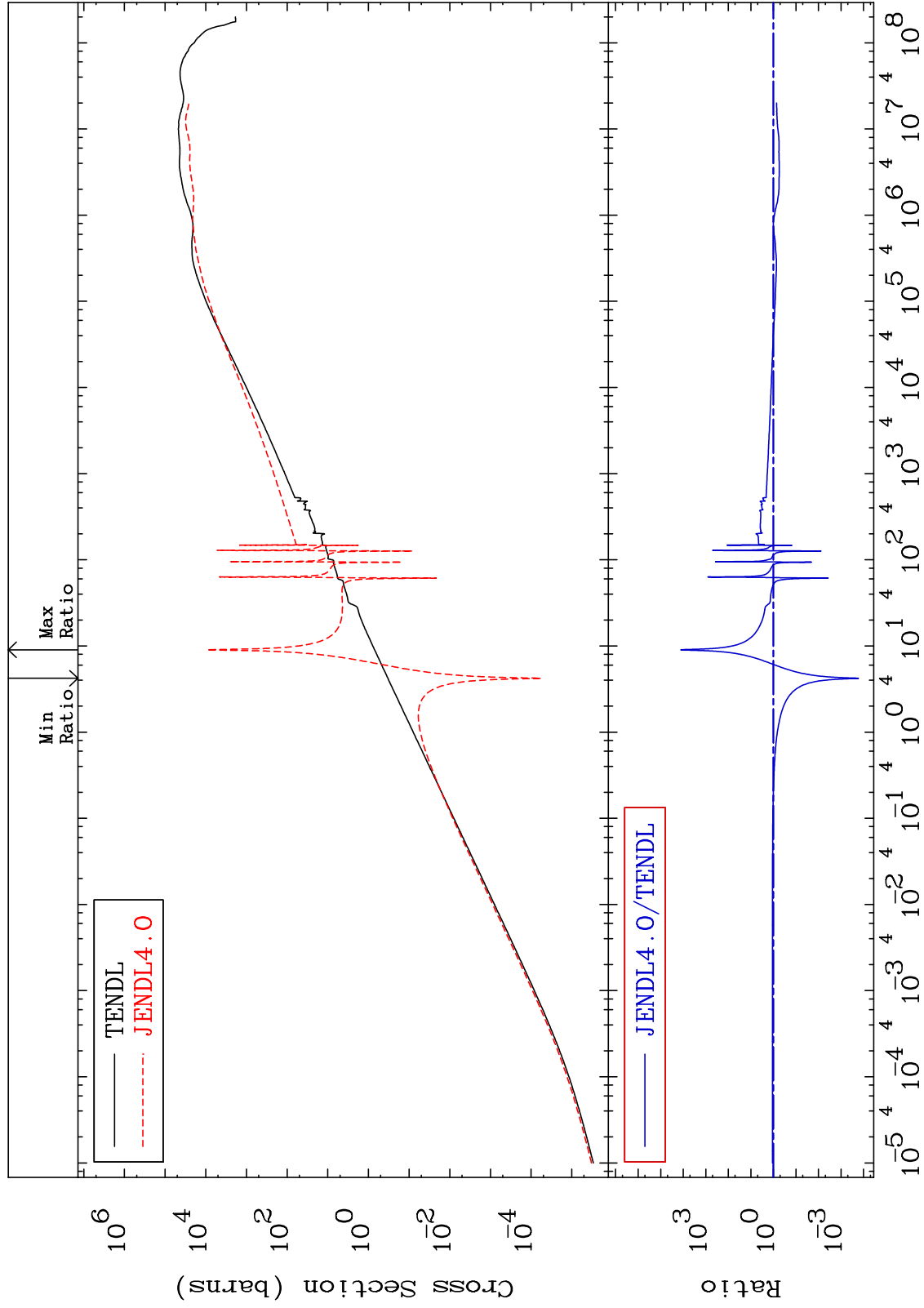
96-Cm-250  
-100.0 To 9999. %



MAT 9655

Kerma elastic  
Cross Section

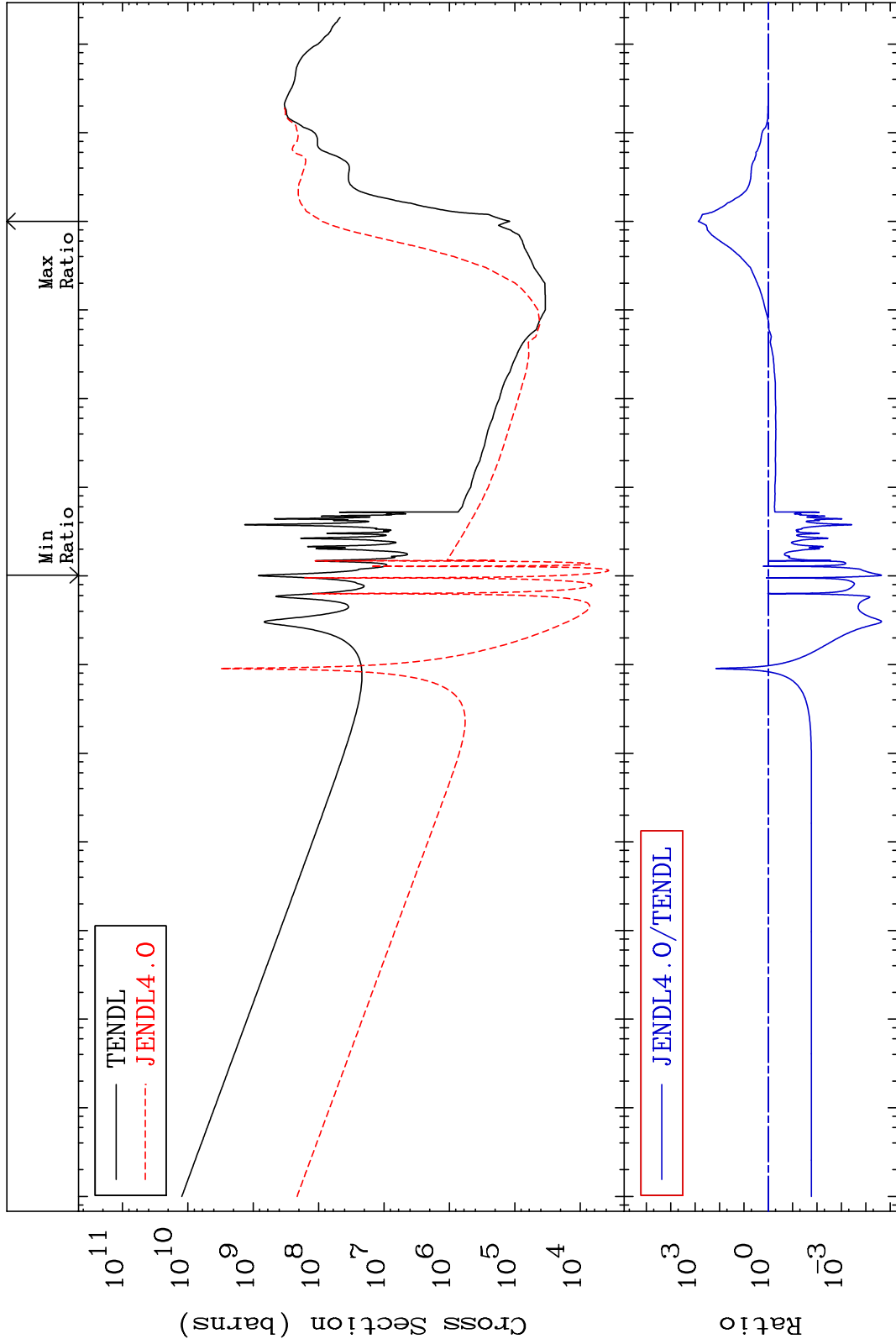
96-Cm-250  
-99.98 To 9999. %



MAT 9655

Kerma non-elastic (all but mt2)  
Cross Section

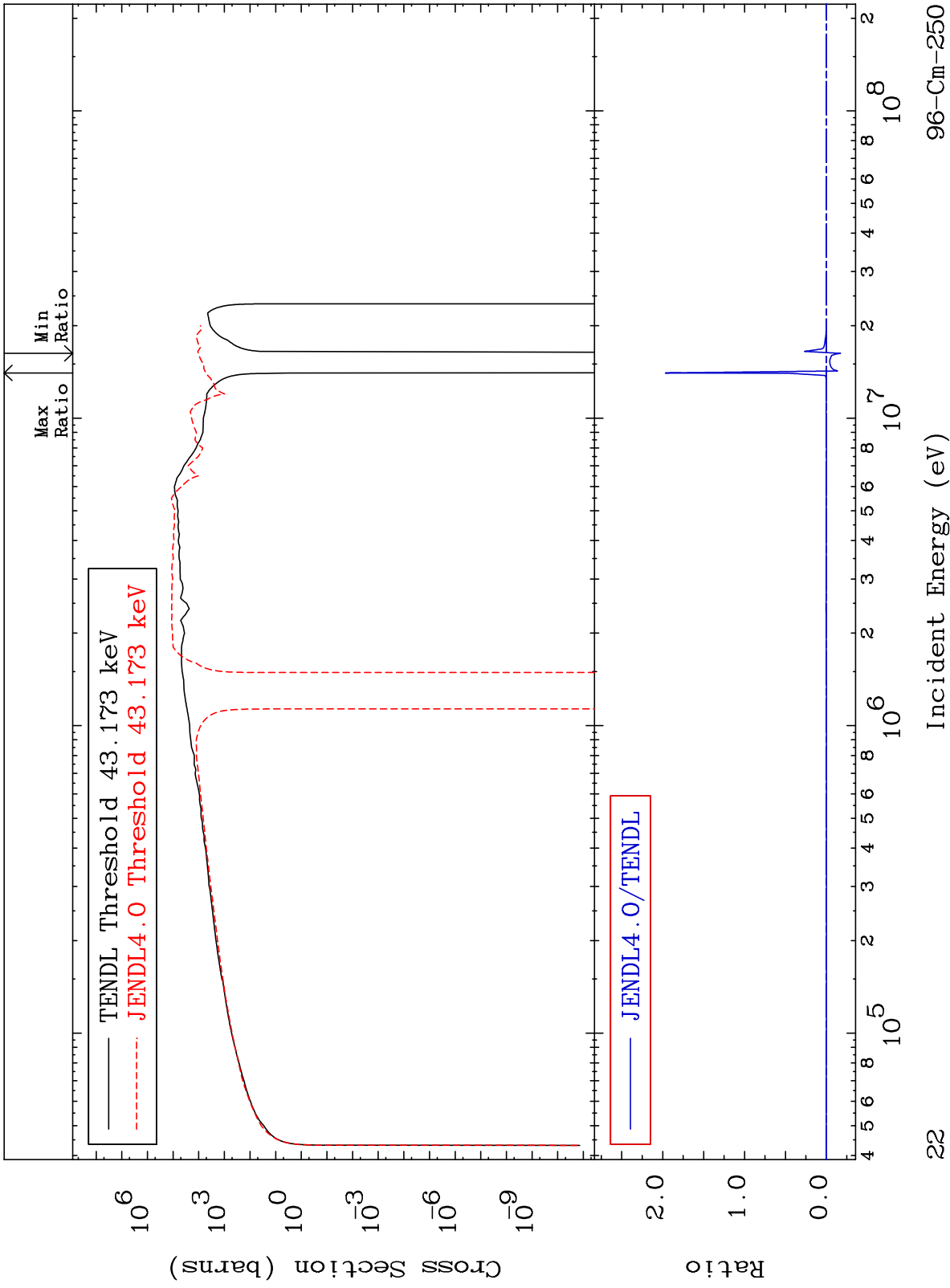
96-Cm-250  
-100.0 To 9999. %



MAT 9655

Kerma inelastic (mt51-91)  
Cross Section

96-Cm-250  
-9999. To 9999. %



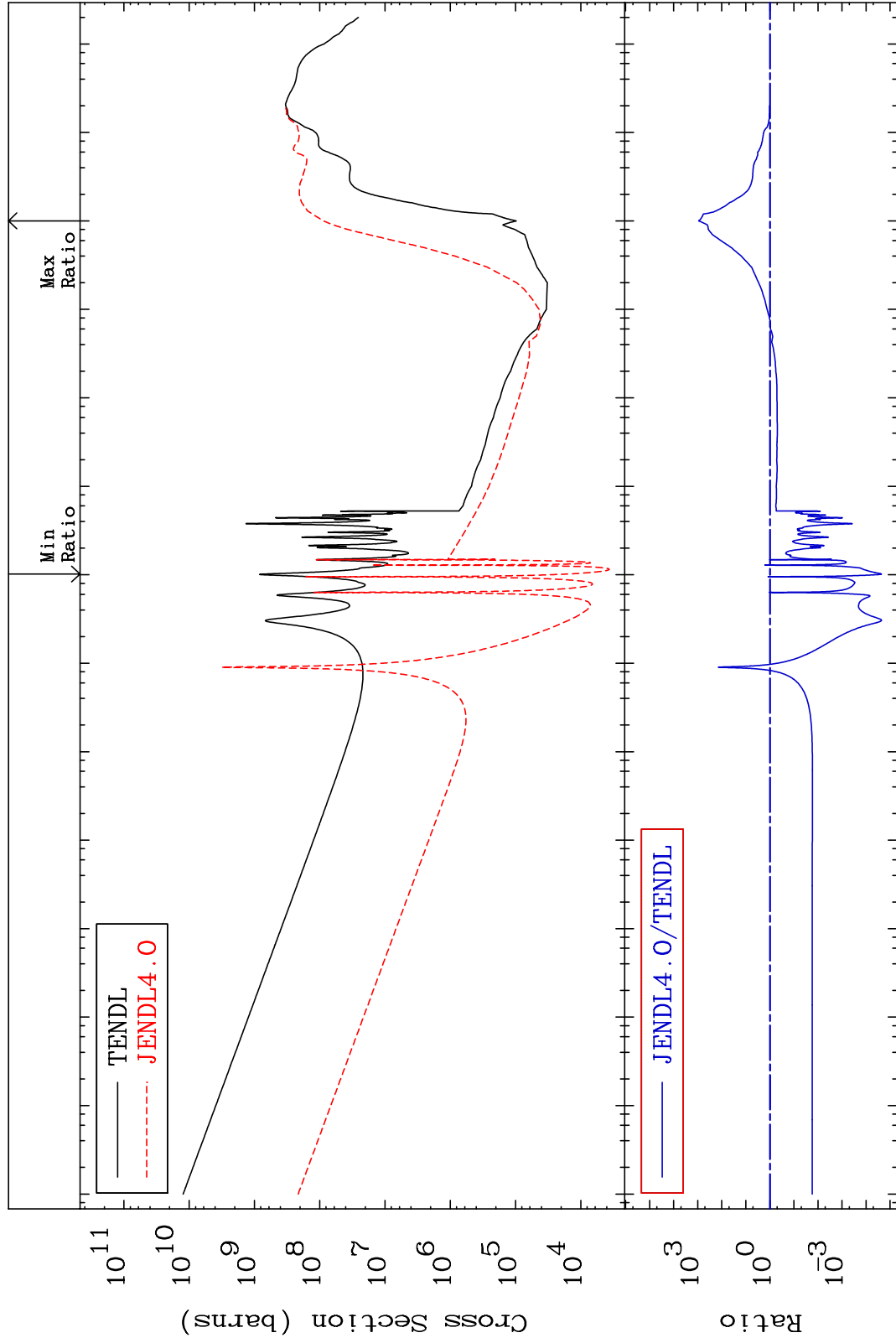
MAT 9655

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

96-Cm-250

-100.0 To 9999. %

Cross Section

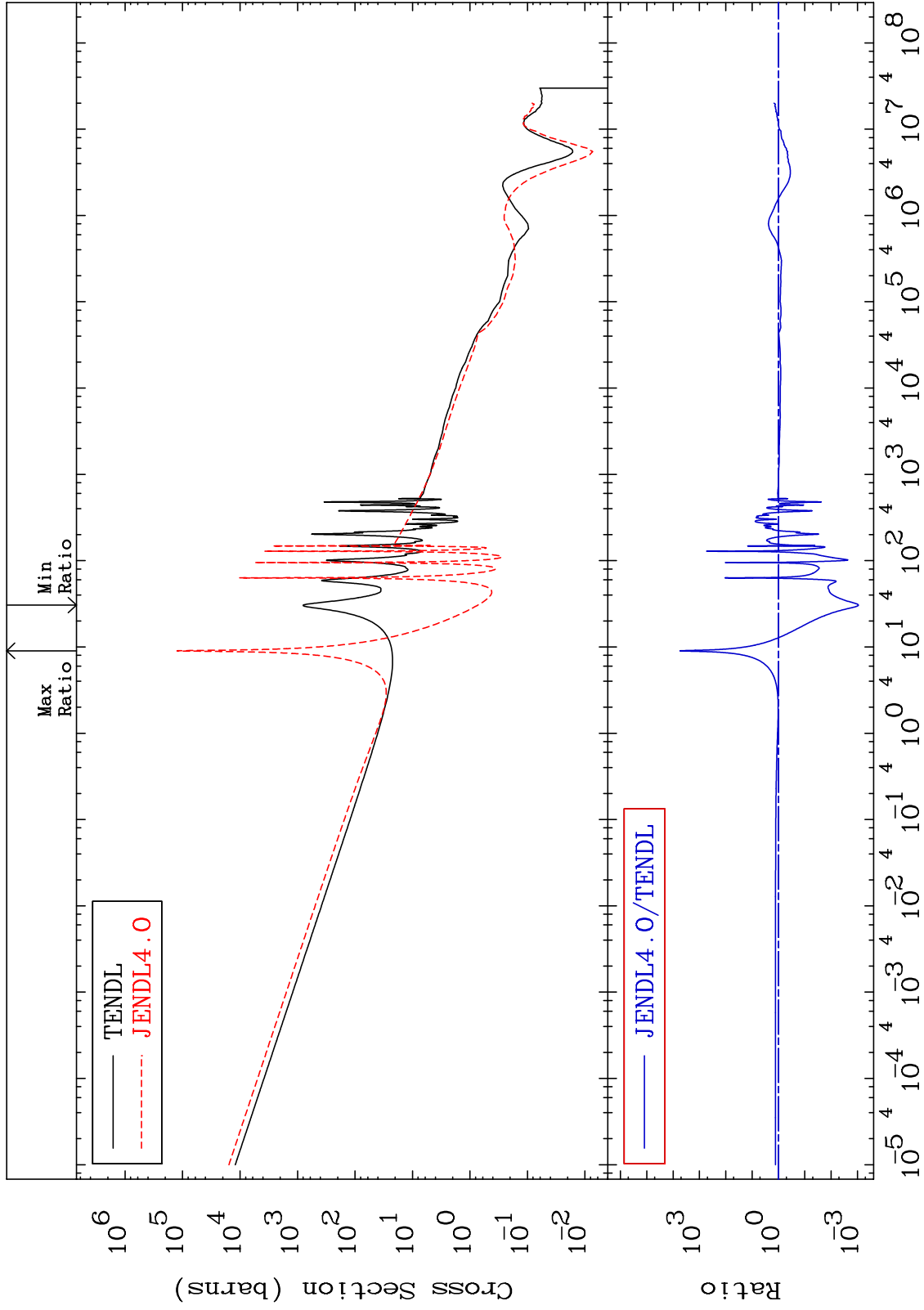




MAT 9655

Kerma capture (mt102)  
Cross Section

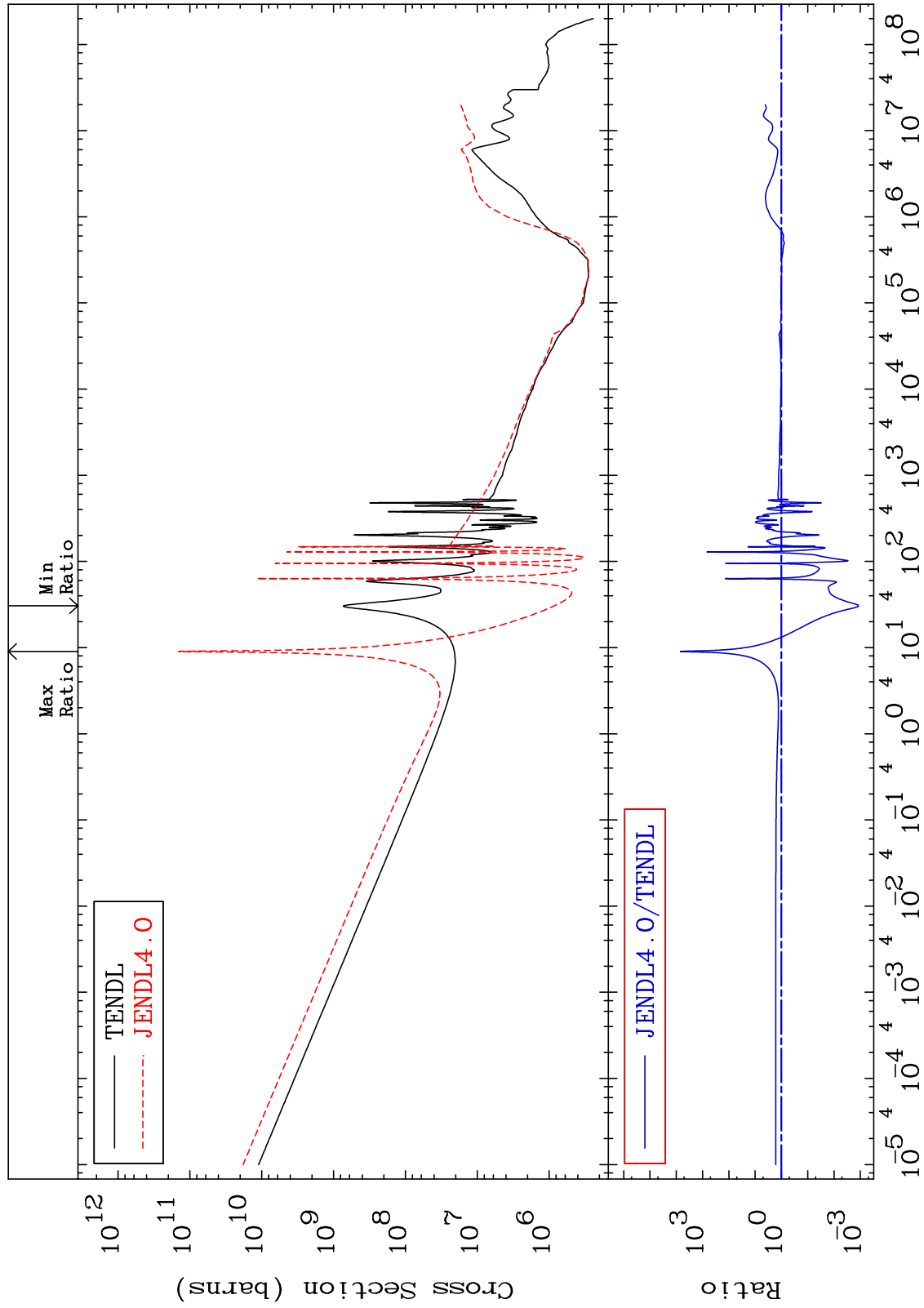
96-Cm-250  
-99.91 To 9999. %



MAT 9655

Total photon (eV-barns)  
Cross Section

96-Cm-250  
-99.88 To 9999. %



25

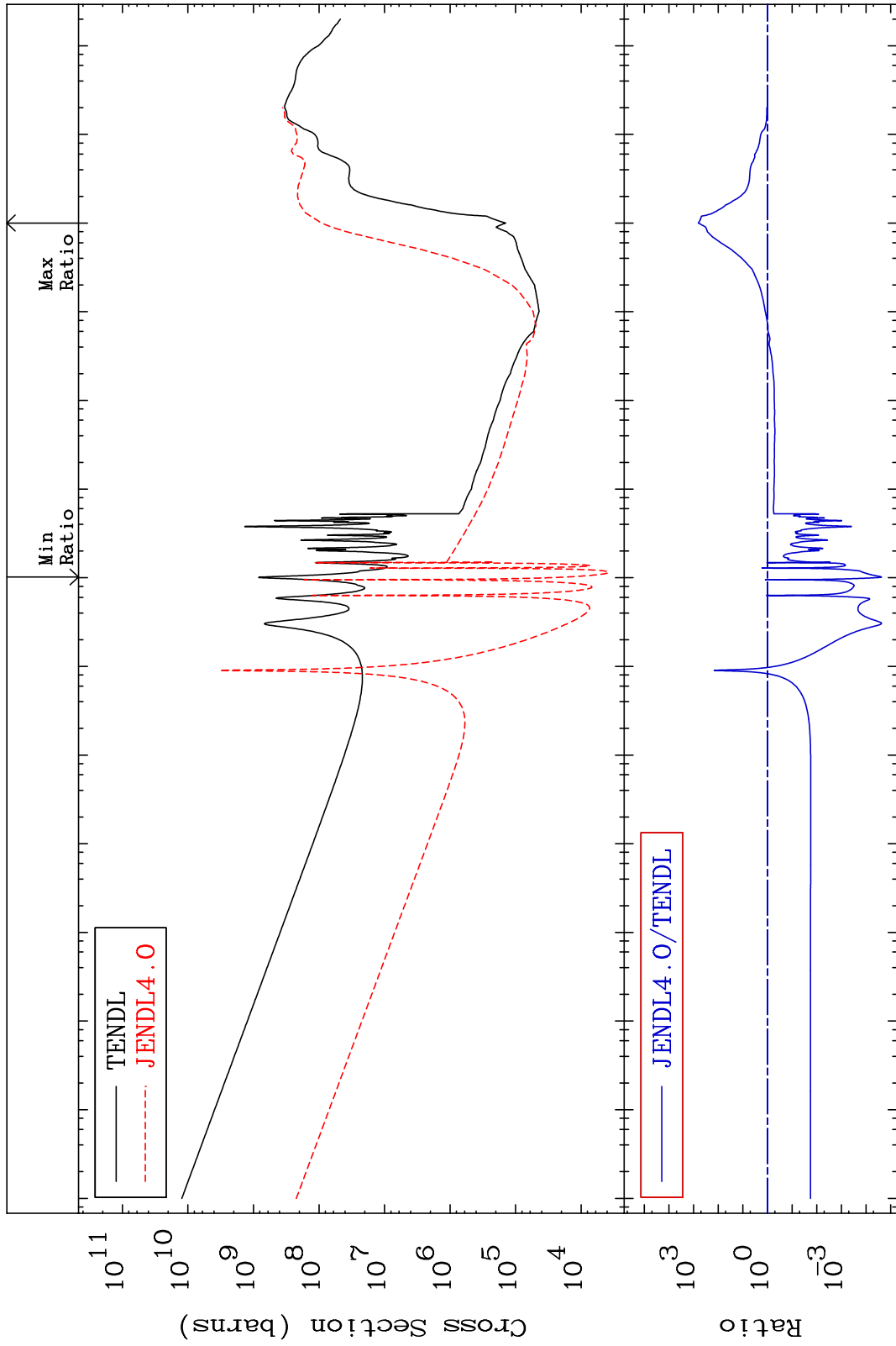
Incident Energy (eV)

96-Cm-250

MAT 9655

Total kinematic kerma (high limit)  
Cross Section

96-Cm-250  
-100.0 To 9999. %



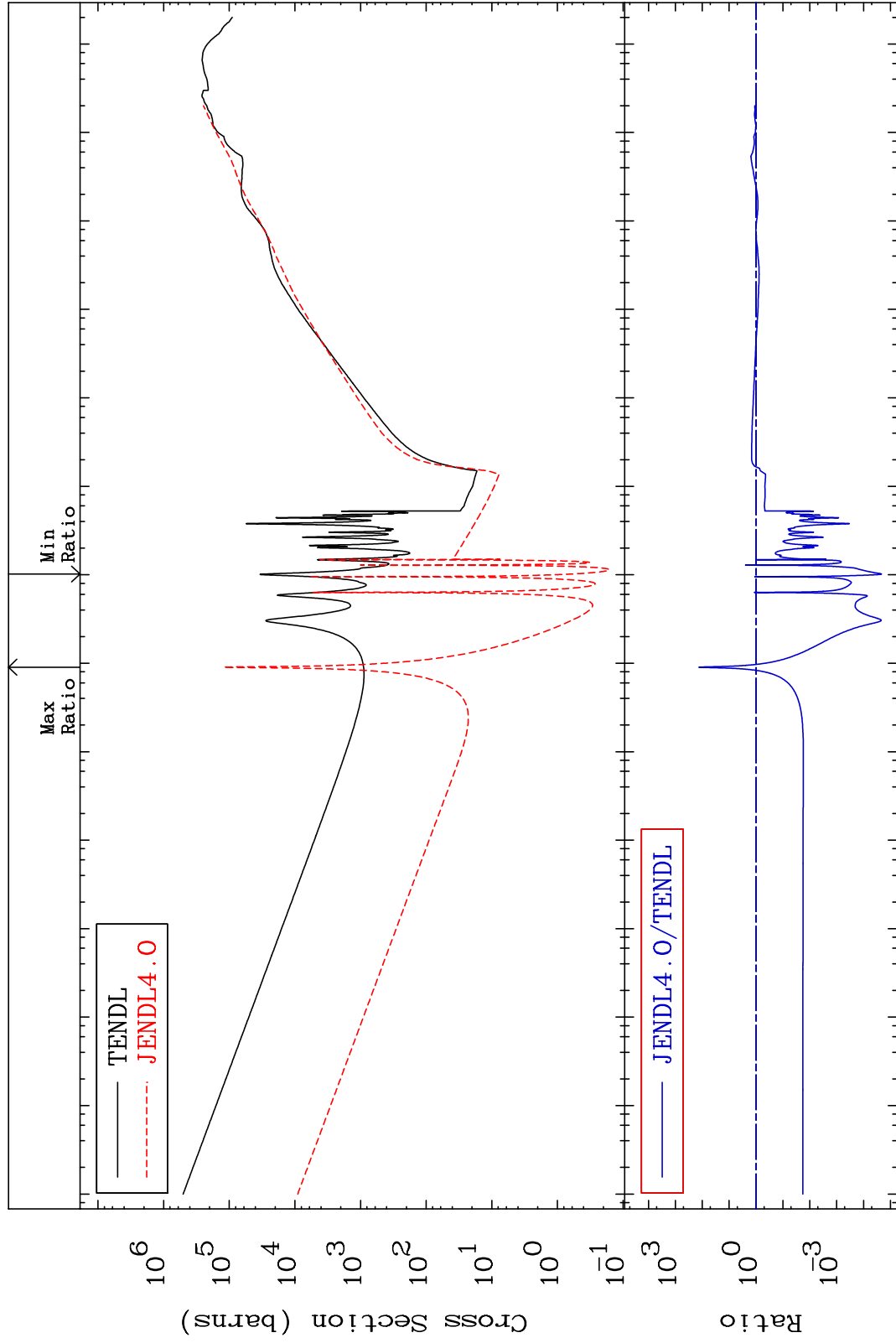
MAT 9655

Dpa total (eV-barns)

96-Cm-250

-100.0 To 9999. %

Cross Section



27

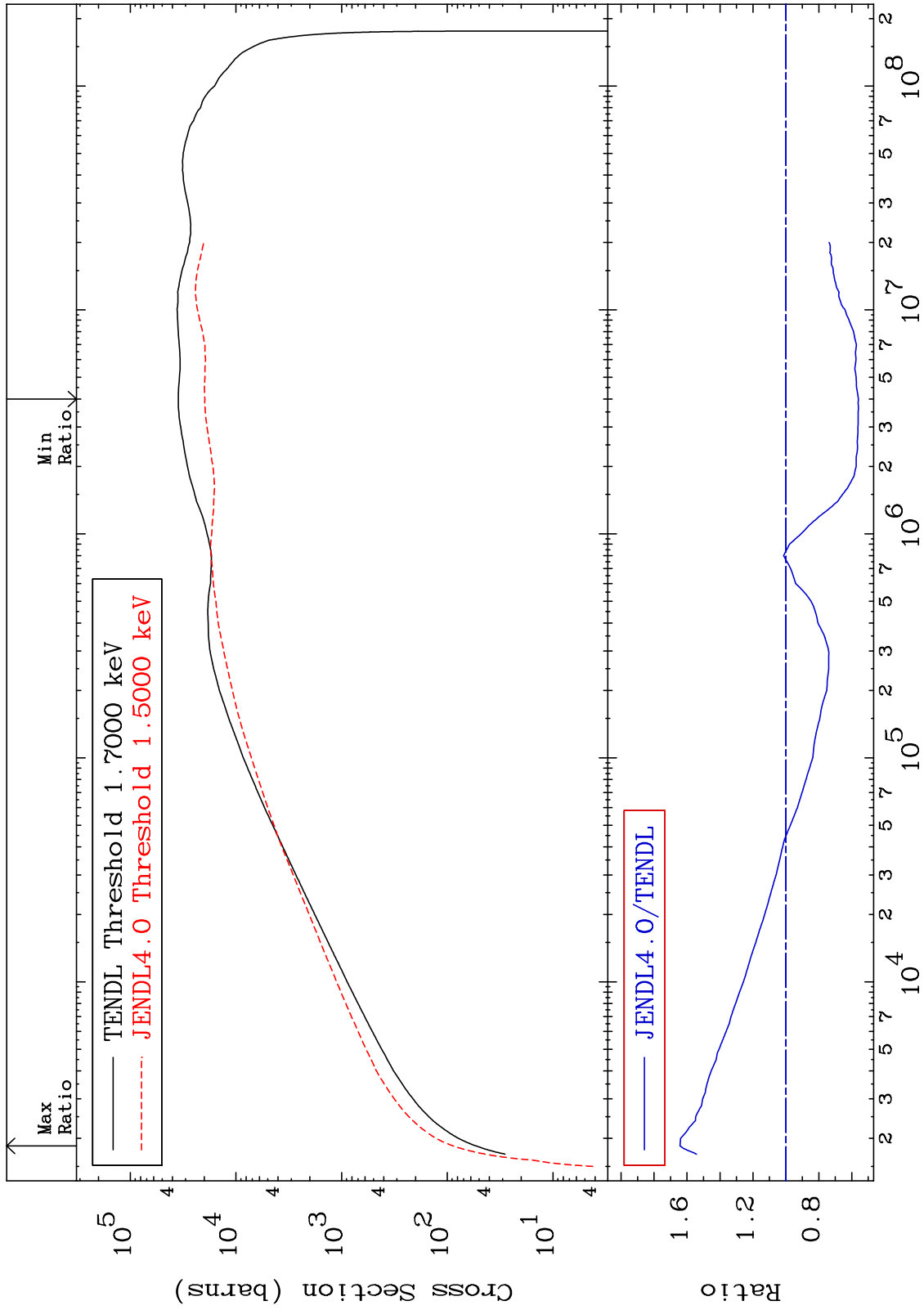
Incident Energy (eV)

96-Cm-250

MAT 9655

Dpa elastic (mt2)  
Cross Section

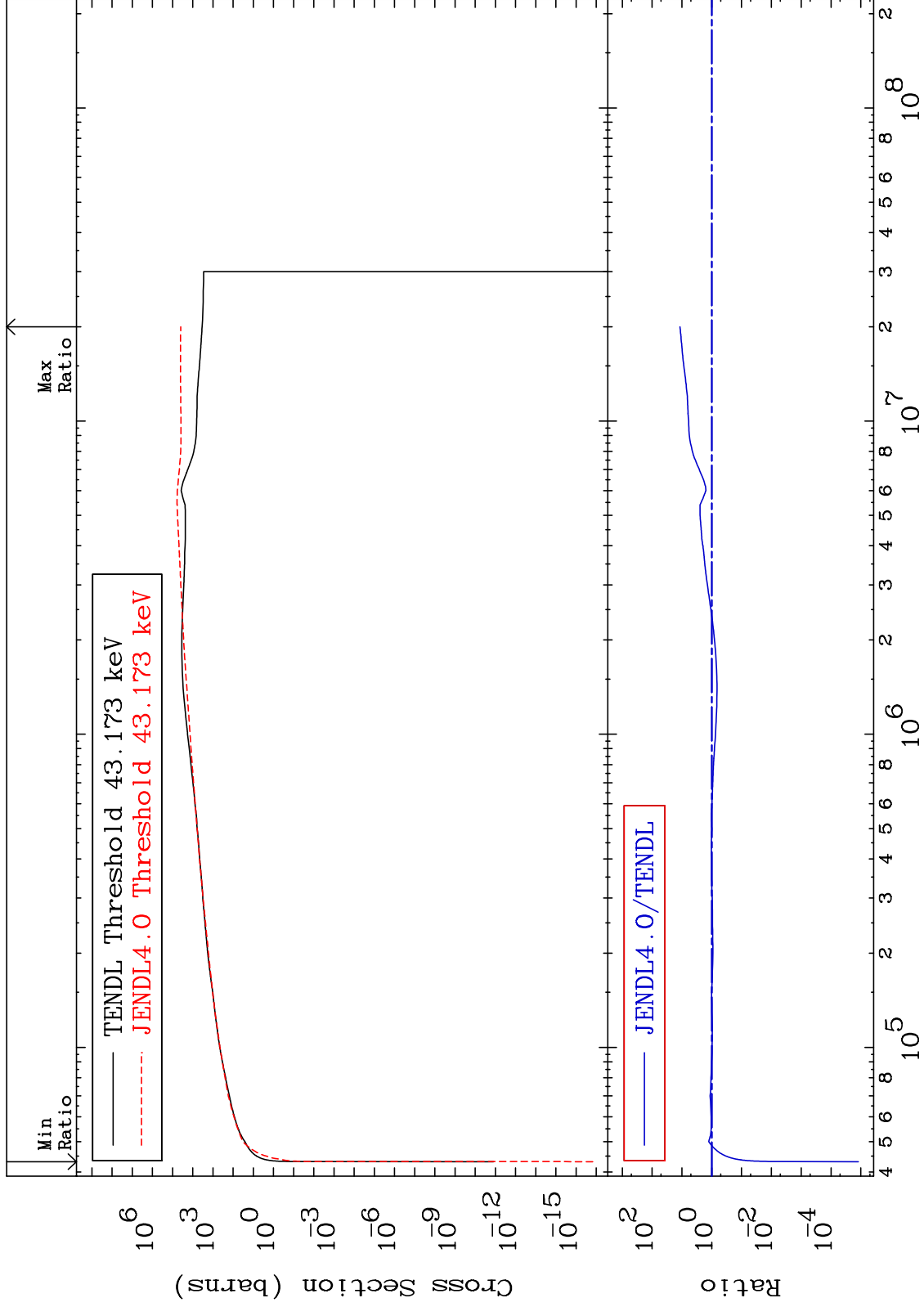
96-Cm-250  
-44.02 To 64.25 %



MAT 9655

Dpa inelastic (mt51-91)  
Cross Section

96-Cm-250  
-100.0 To 1058. %



MAT 9655

Dpa disappearance (mt102 -120)  
Cross Section

96-Cm-250  
-99.99 To 9999. %

