

Program Complot  
(Version 2018-1)

by

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Press Mouse Button to Start

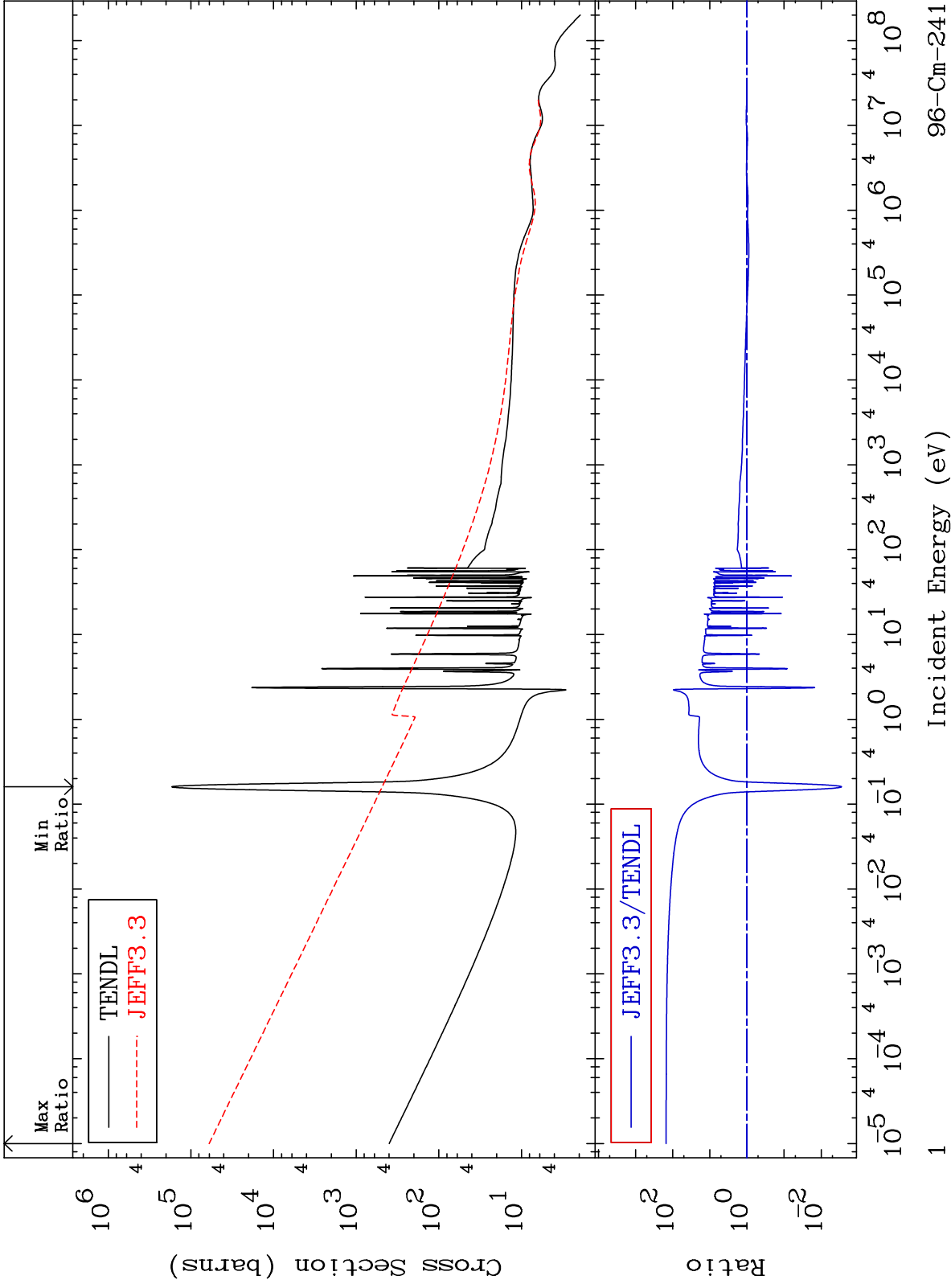
MAT 9628

Total

96-Cm-241

Cross Section

-99.72 To 9999. %



96-Cm-241

Incident Energy (eV)

1

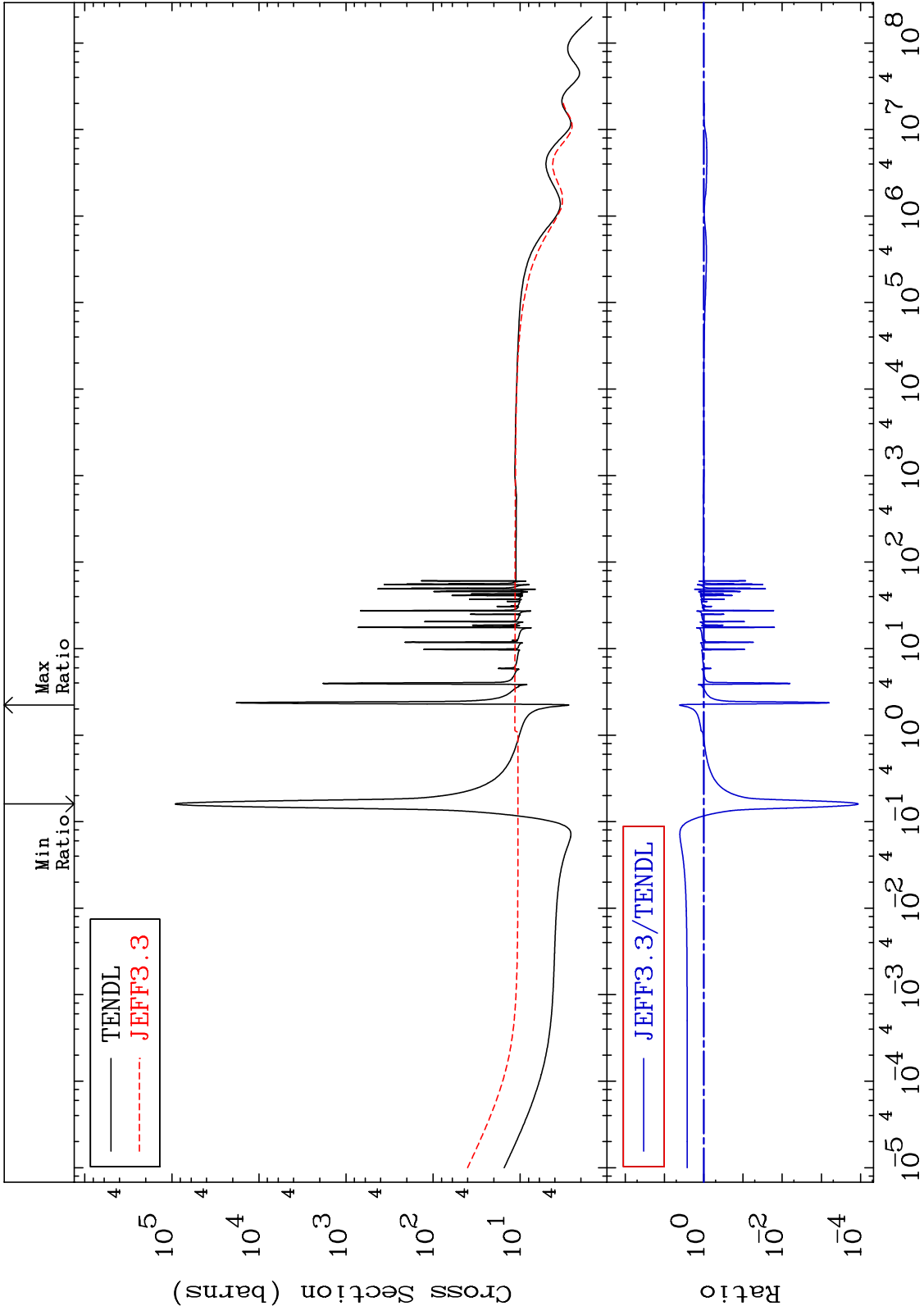
MAT 9628

Elastic

96-Cm-241

Cross Section

-99.99 To 317.2 %



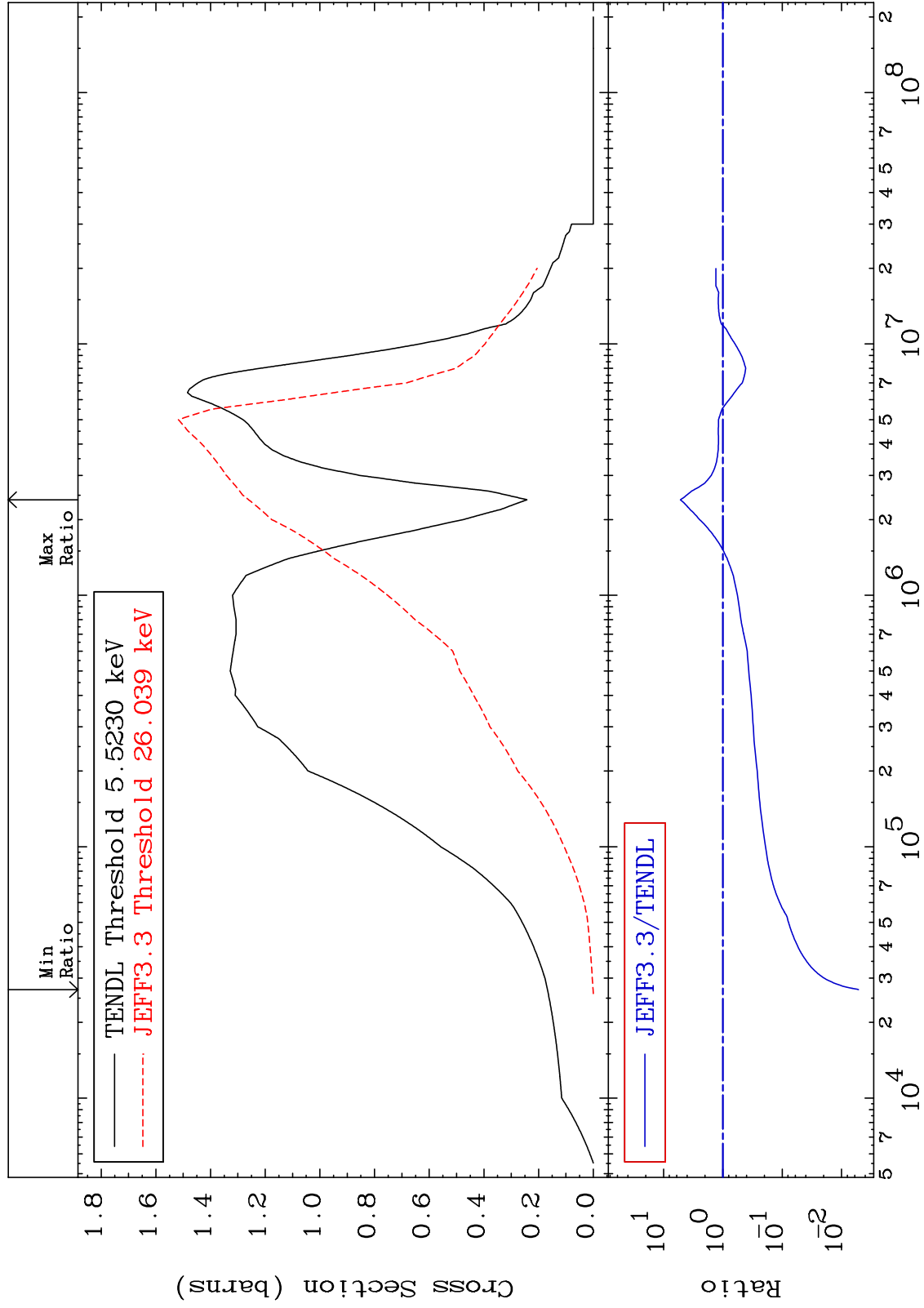
Incident Energy (eV)

96-Cm-241

MAT 9628

Inelastic Cross Section

96-Cm-241  
-99.48 To 419.5 %



96-Cm-241

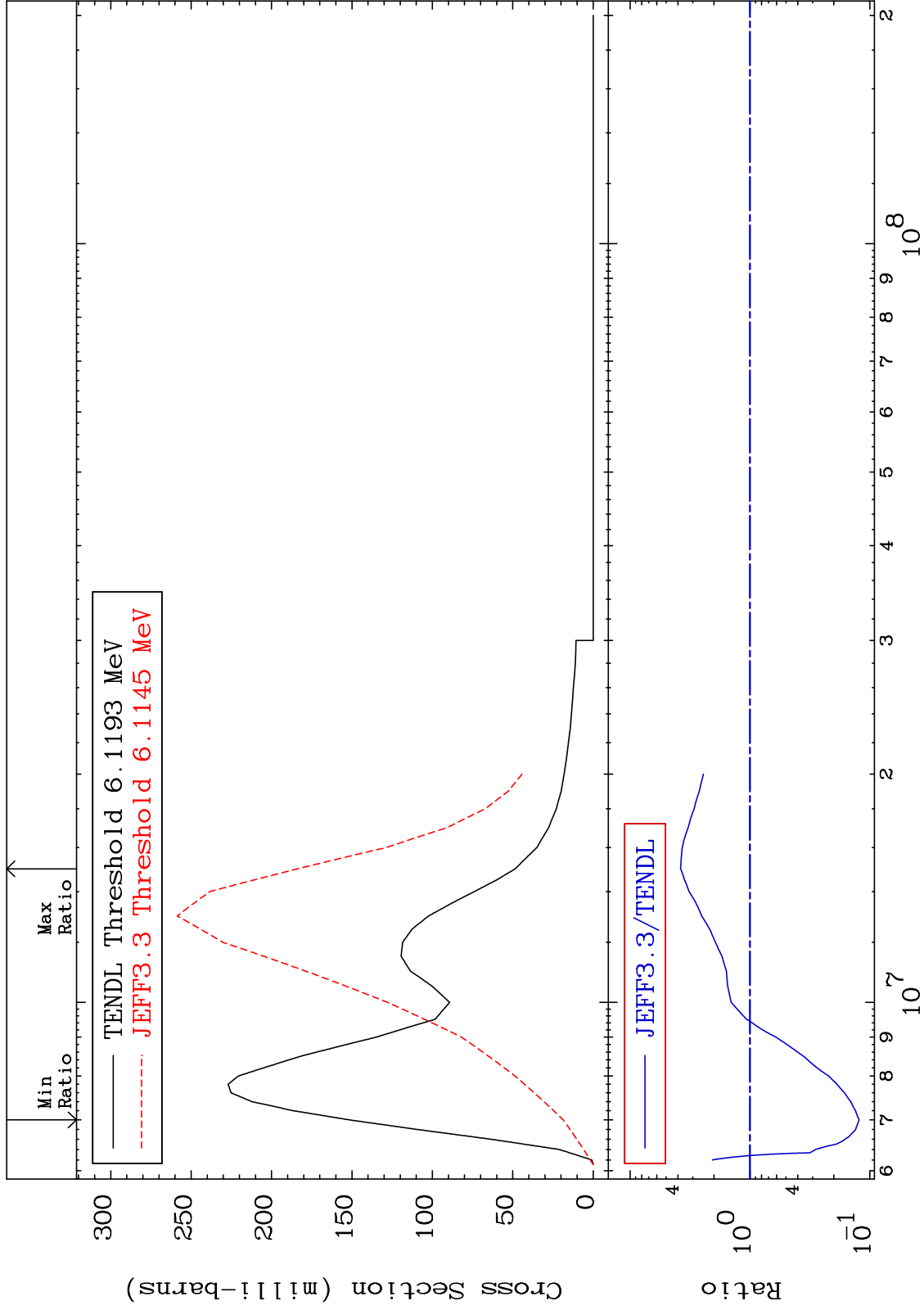
MAT 9628

(n, 2n)

96-Cm-241

Cross Section

-87.72 To 279.1 %



4

Incident Energy (eV)

96-Cm-241

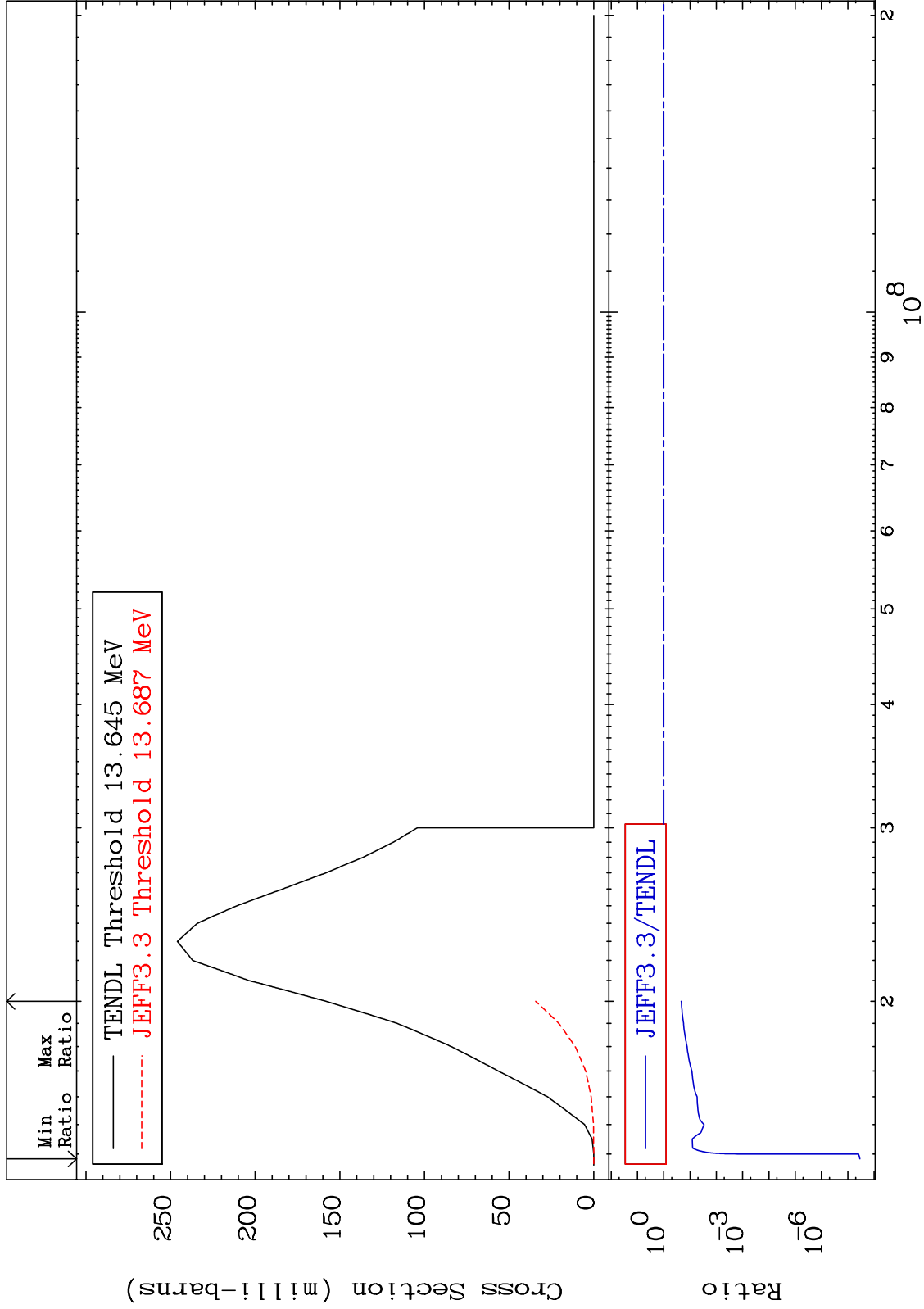
MAT 9628

(n, 3n)

96-Cm-241

Cross Section

-100.0 To -78.30%



Incident Energy (eV)

96-Cm-241

5

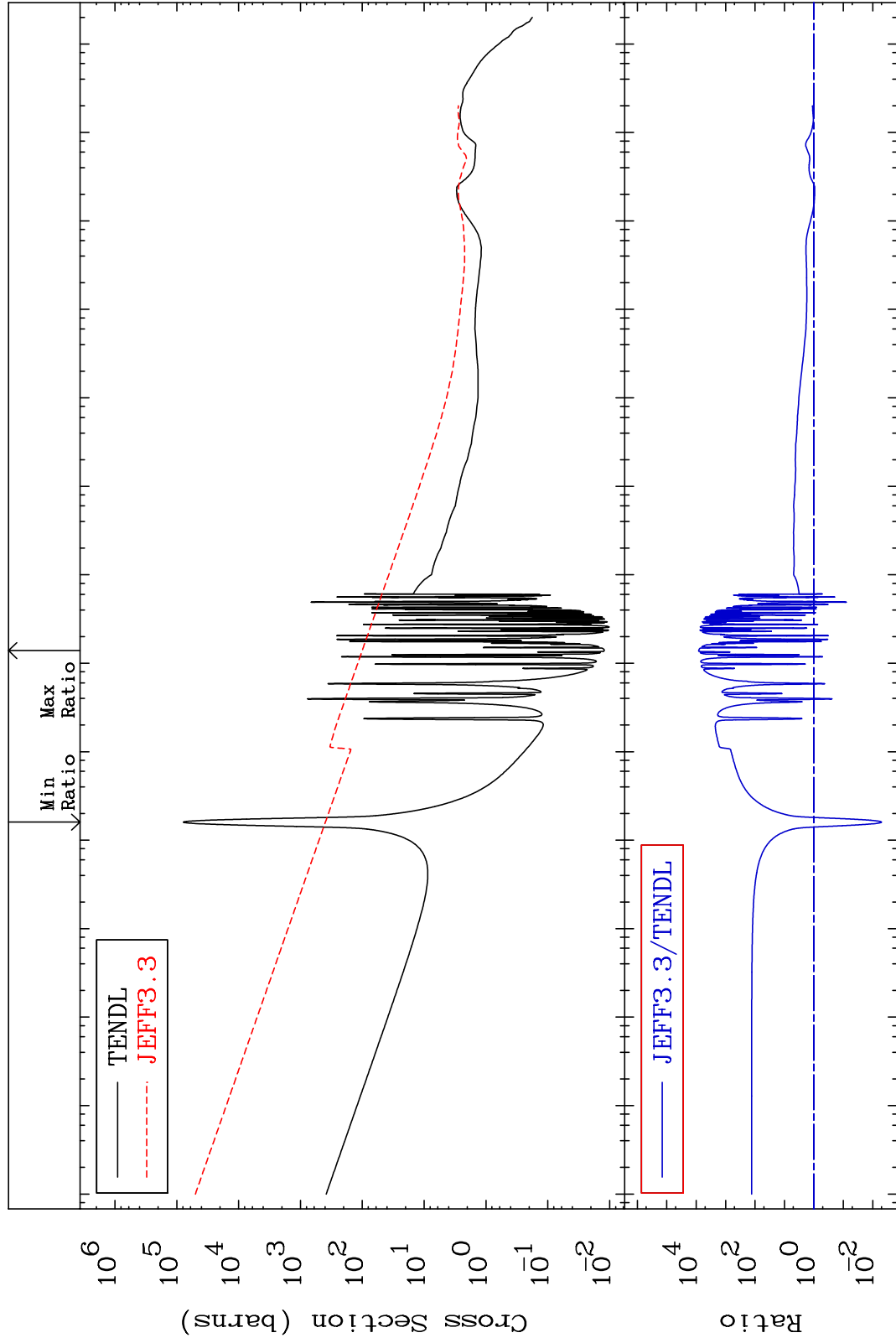
MAT 9628

Fission

96-Cm-241

-99.50 To 9999. %

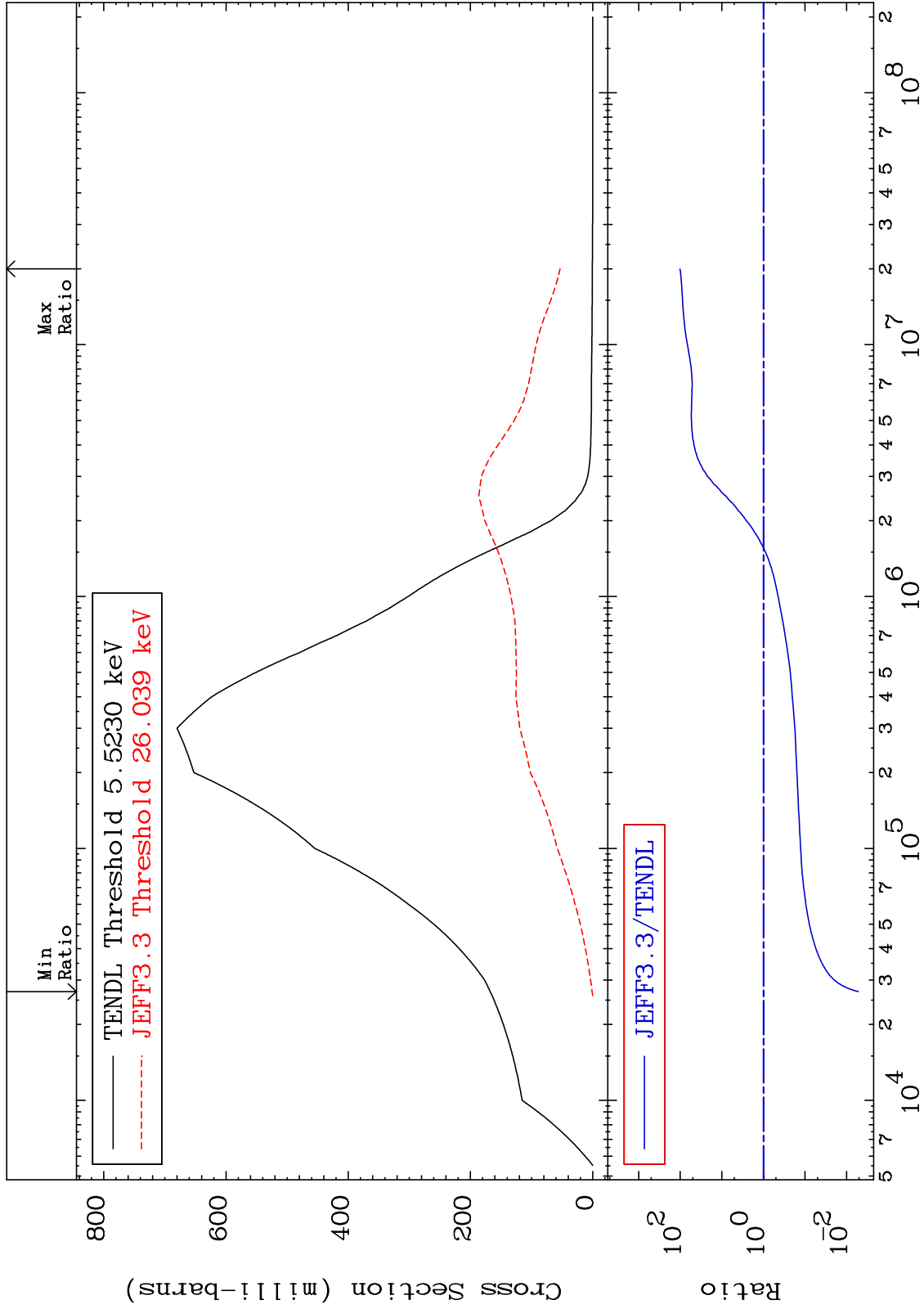
Cross Section



MAT 9628

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

96-Cm-241  
-99.48 To 9999. %

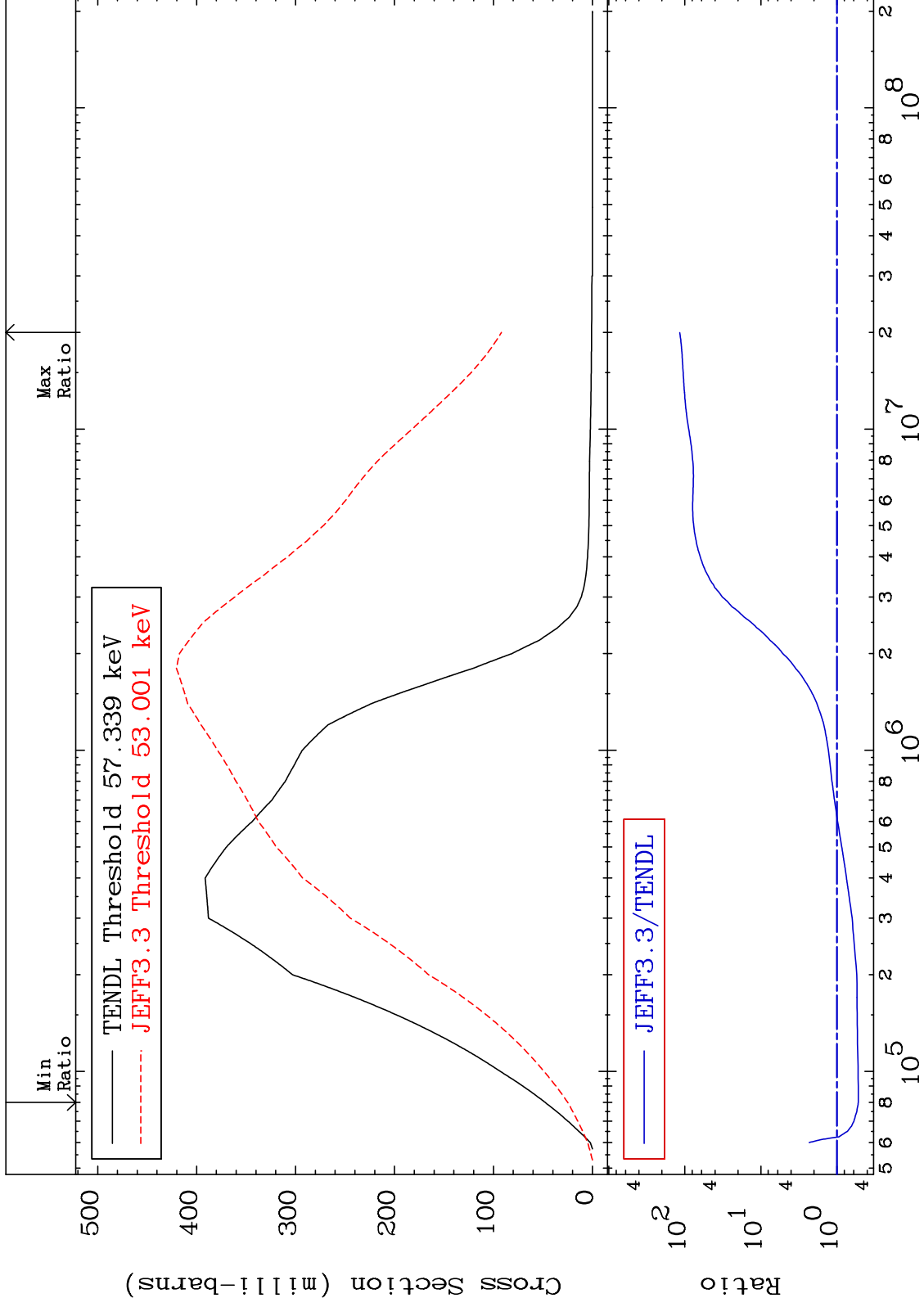




MAT 9628

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

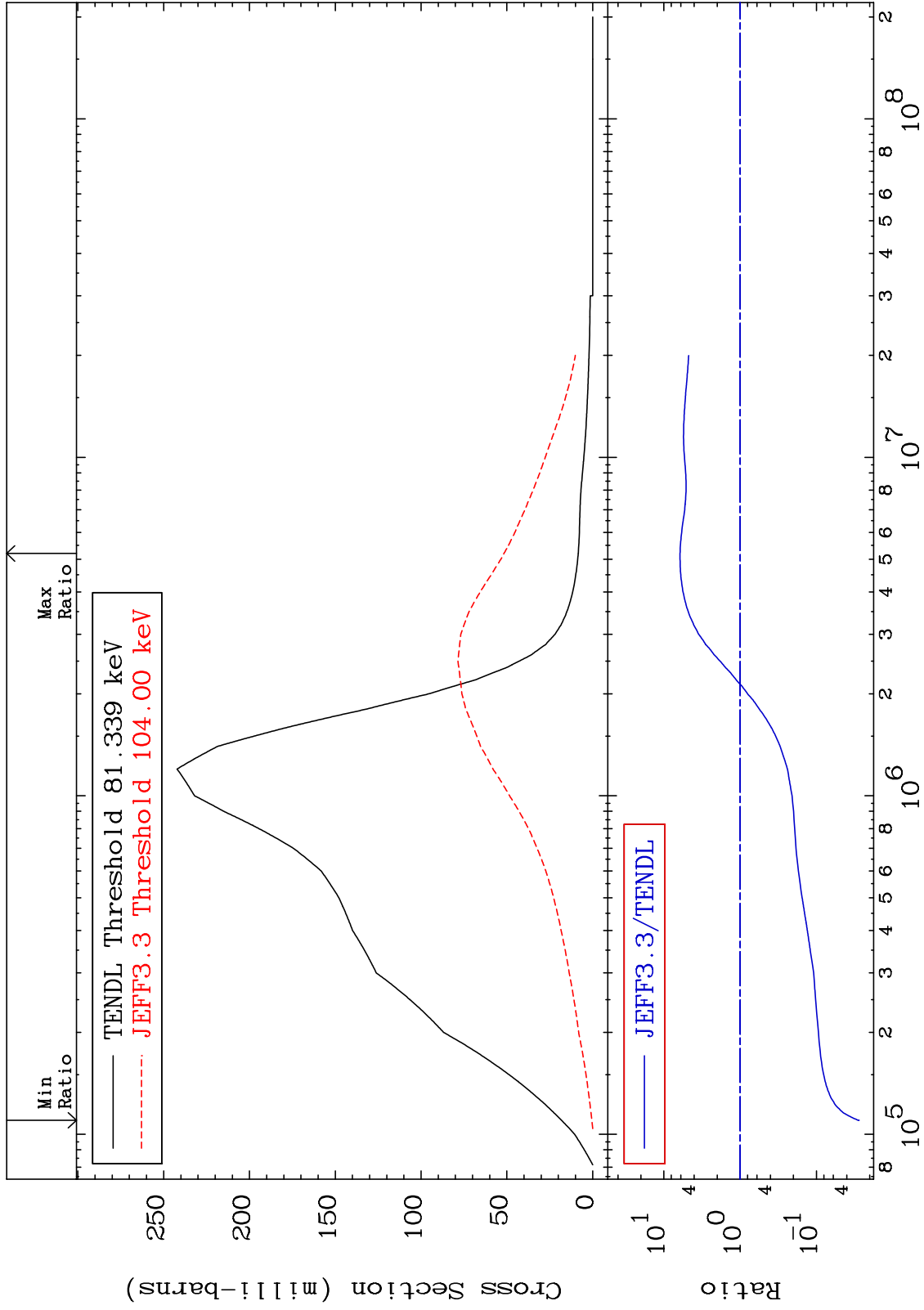
96-Cm-241  
-47.78 To 9999. %



MAT 9628

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

96-Cm-241  
-97.19 To 513.5 %



96-Cm-241

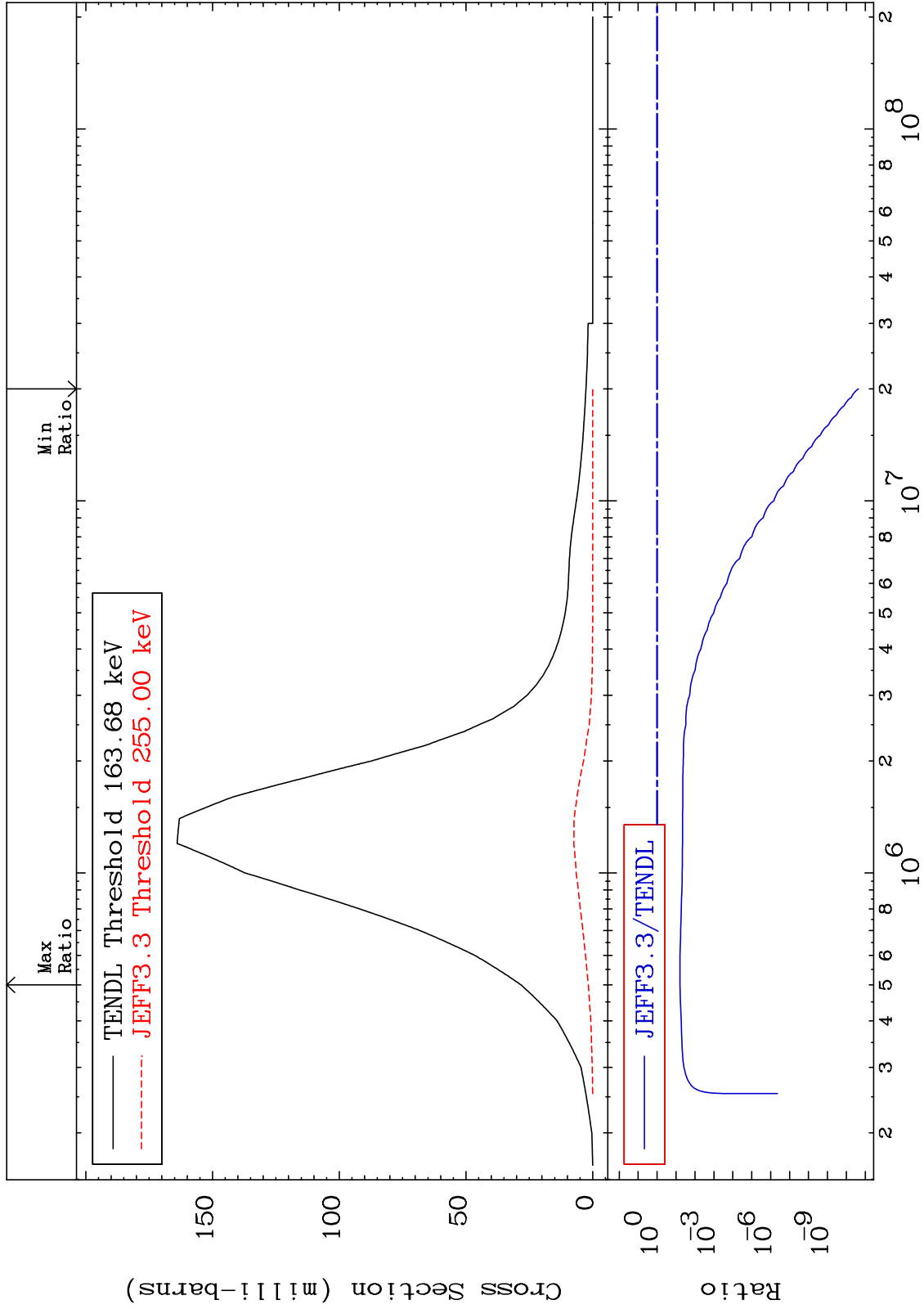
Incident Energy (eV)

9

MAT 9628

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

96-Cm-241  
-100.0 To -93.85%



10

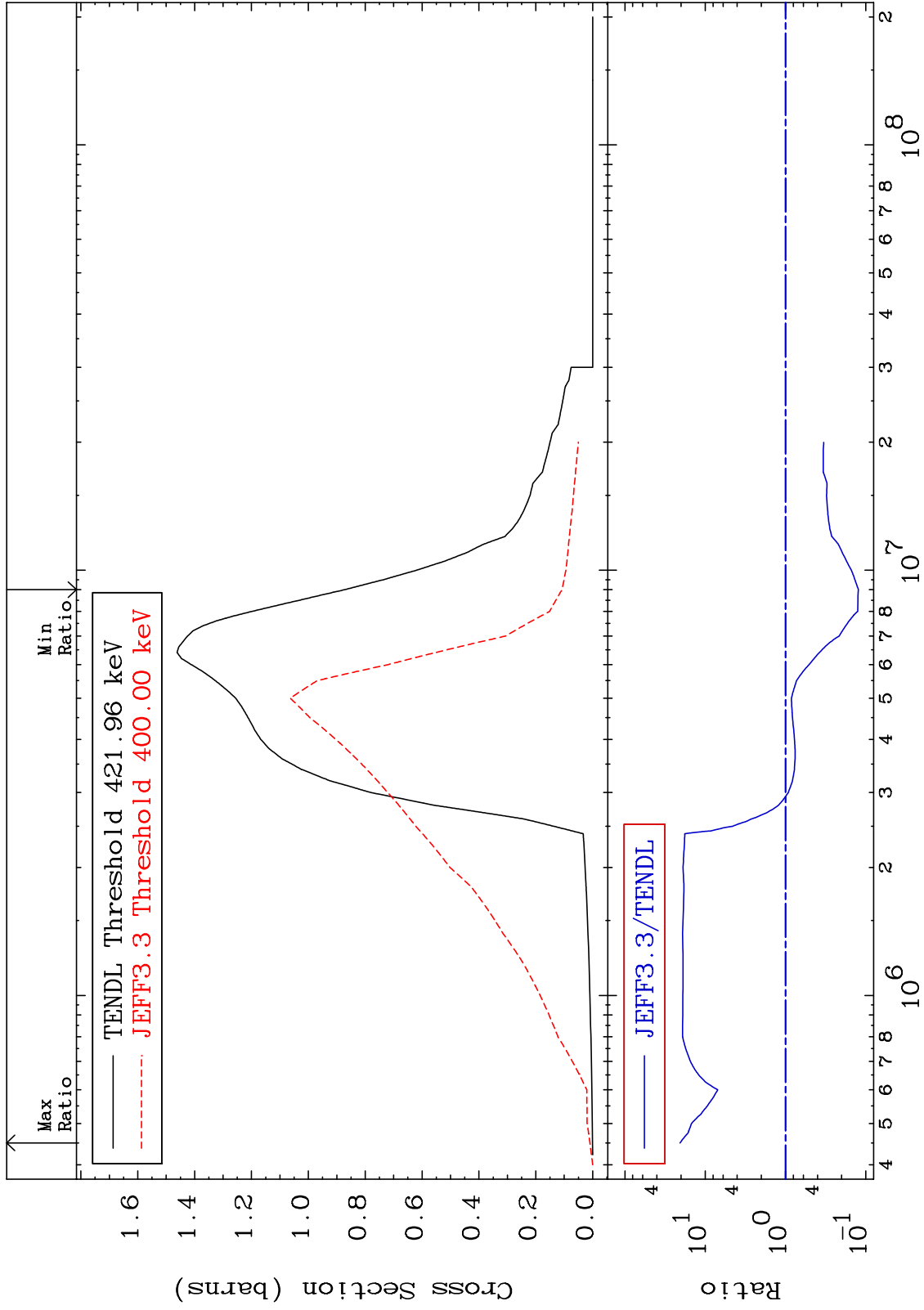
Incident Energy (eV)

96-Cm-241

MAT 9628

(n,n') Continuum  
Cross Section

96-Cm-241  
-87.62 To 1959. %

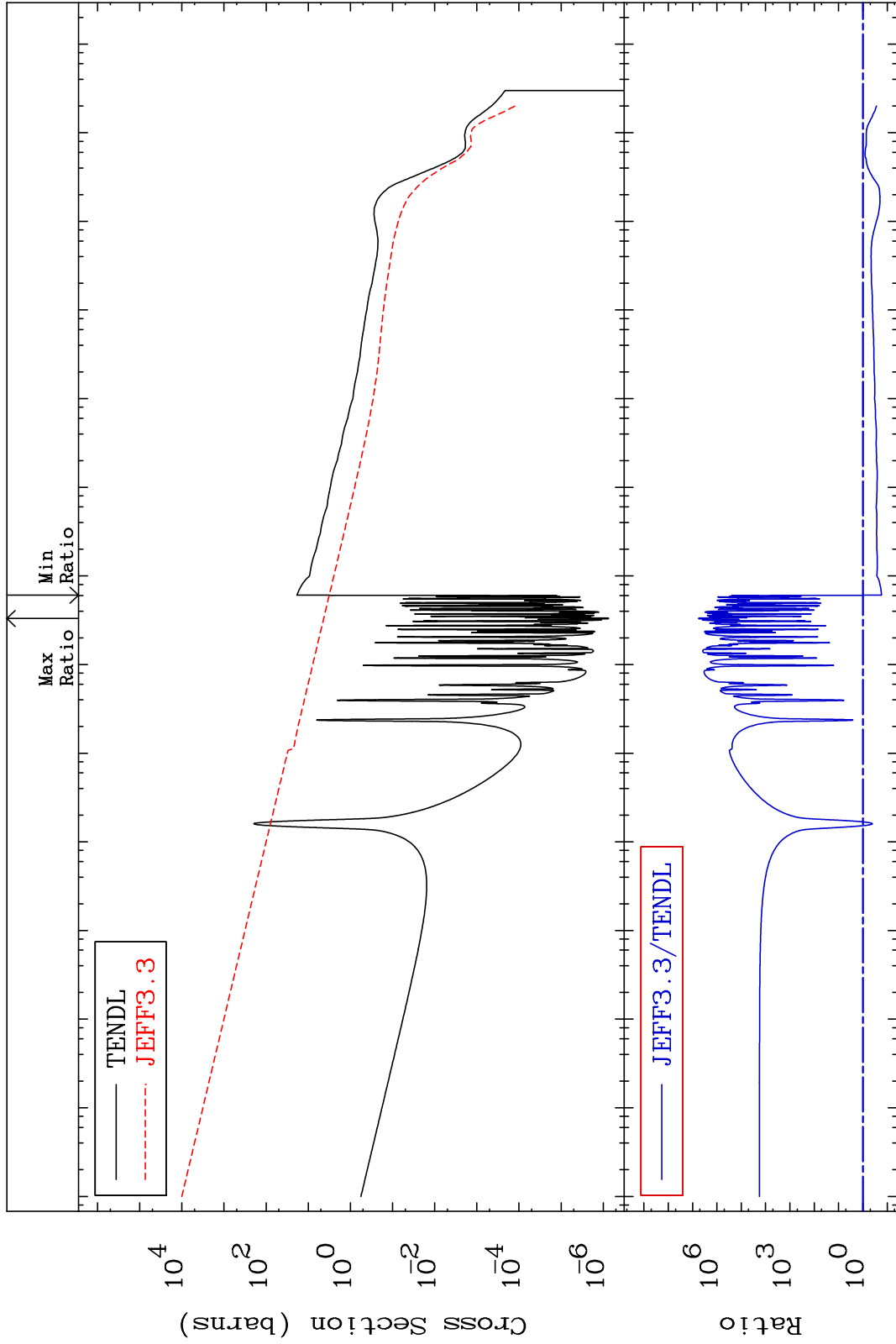


MAT 9628

96-Cm-241

-82.88 To 9999. %

(n,  $\gamma$ )  
Cross Section

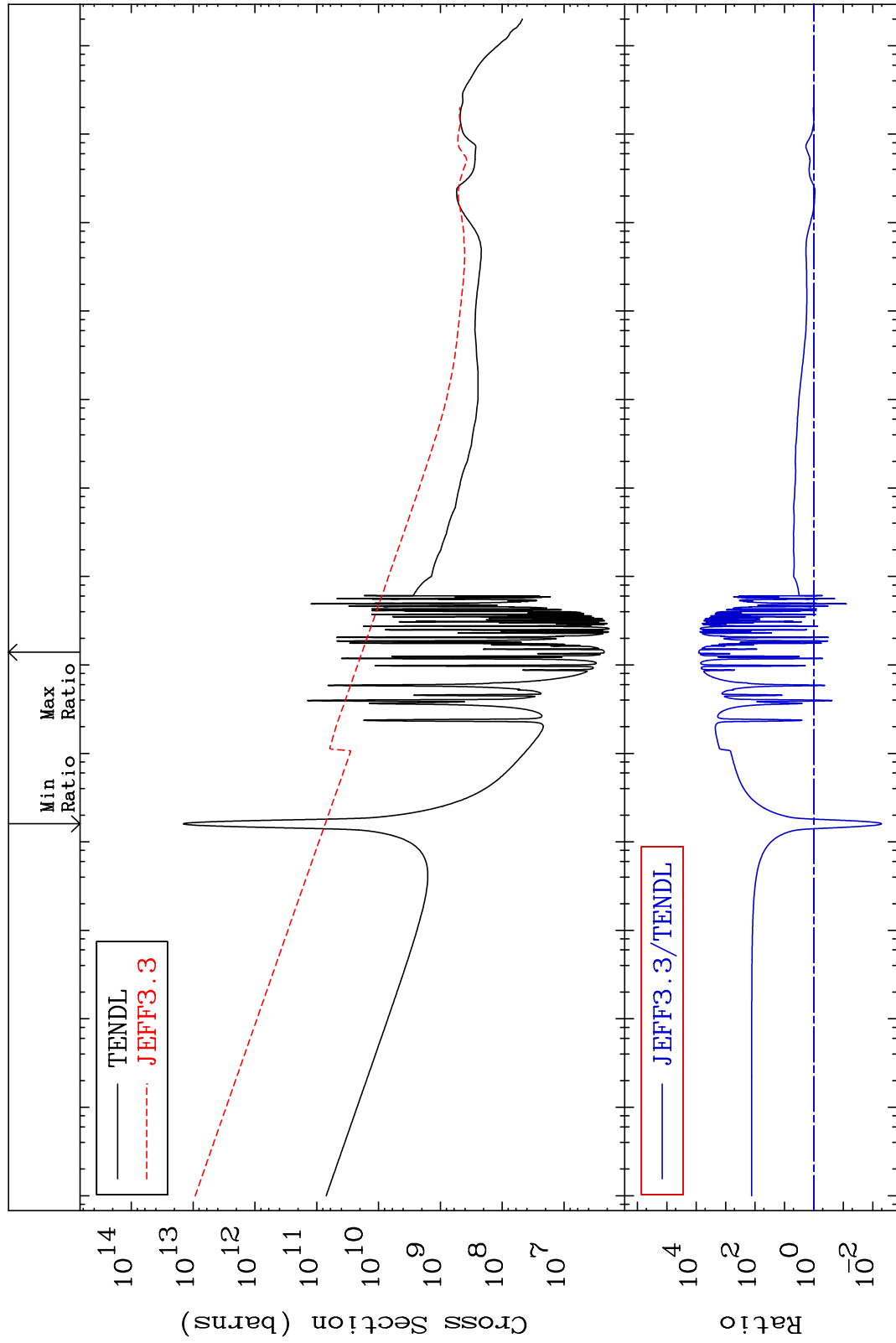


Incident Energy (eV) 96-Cm-241

MAT 9628

Kerma total (eV-barns)  
Cross Section

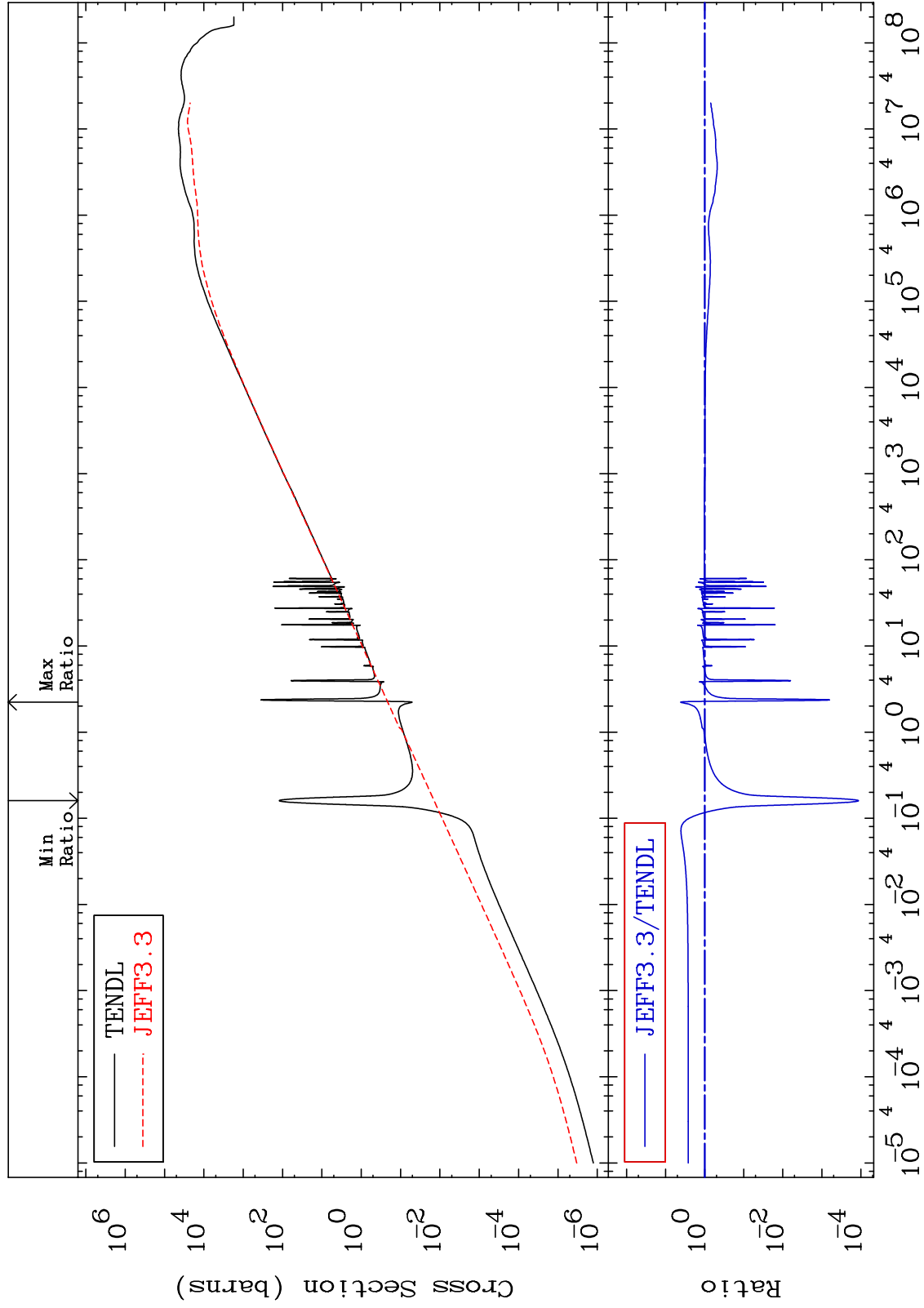
96-Cm-241  
-99.50 To 9999. %



MAT 9628

Kerma elastic  
Cross Section

96-Cm-241  
-99.99 To 317.2 %



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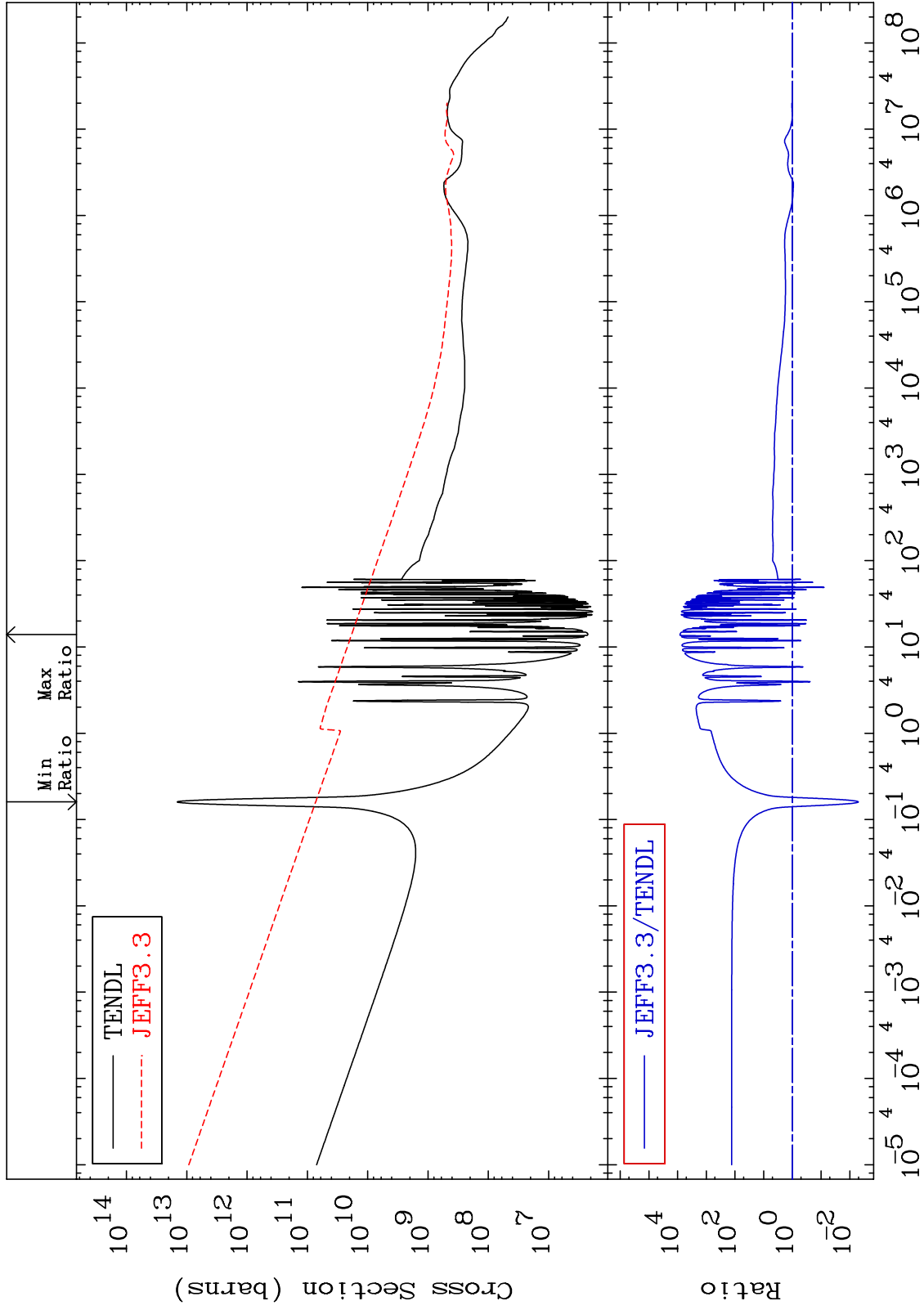
Incident Energy (eV)

96-Cm-241

MAT 9628

Kerma non-elastic (all but mt2)  
Cross Section

96-Cm-241  
-99.50 To 9999. %



15

Incident Energy (eV)

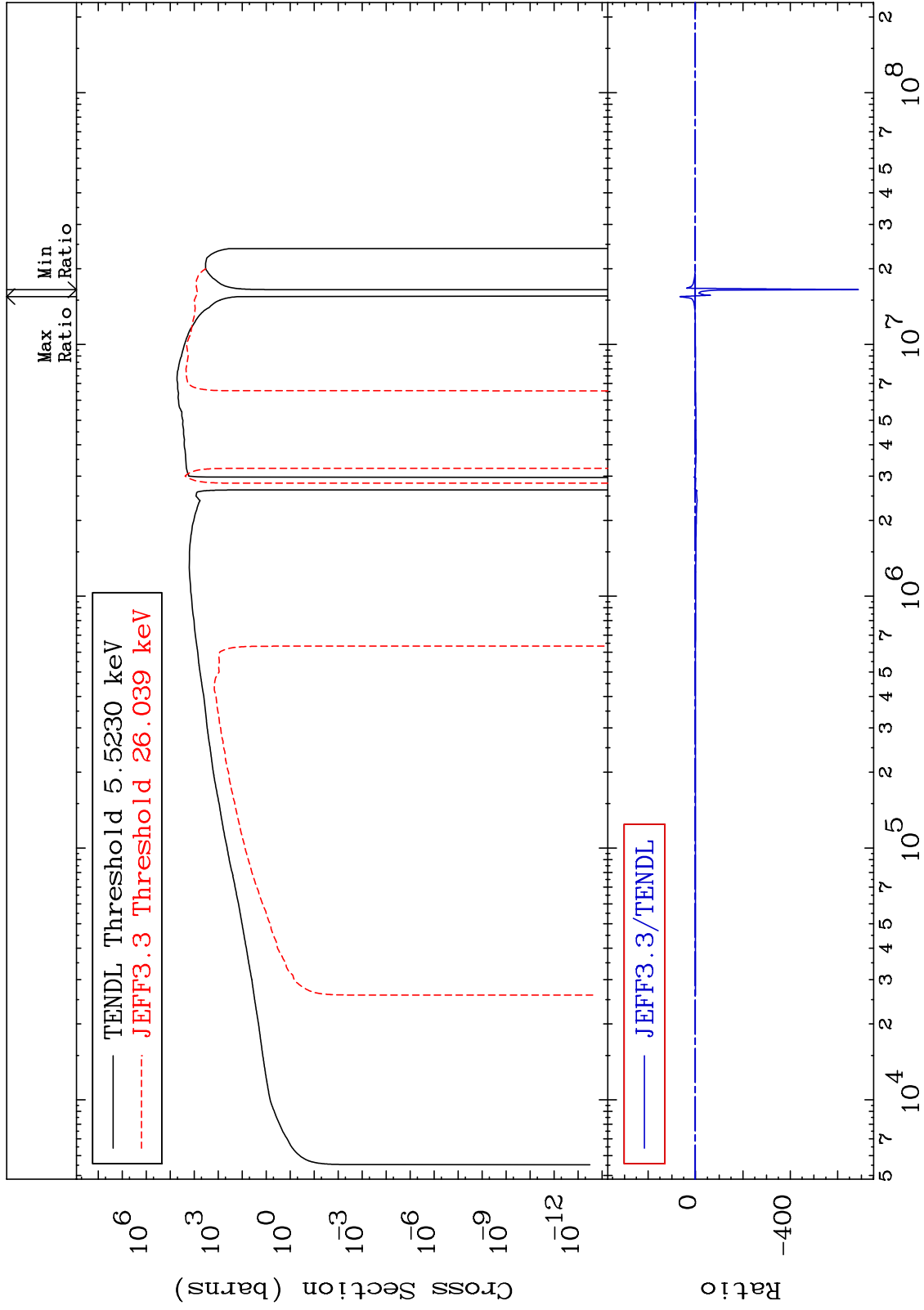
96-Cm-241



MAT 9628

Kerma inelastic (mt51-91)  
Cross Section

96-Cm-241  
-9999. To 6441. %



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Incident Energy (eV)

96-Cm-241

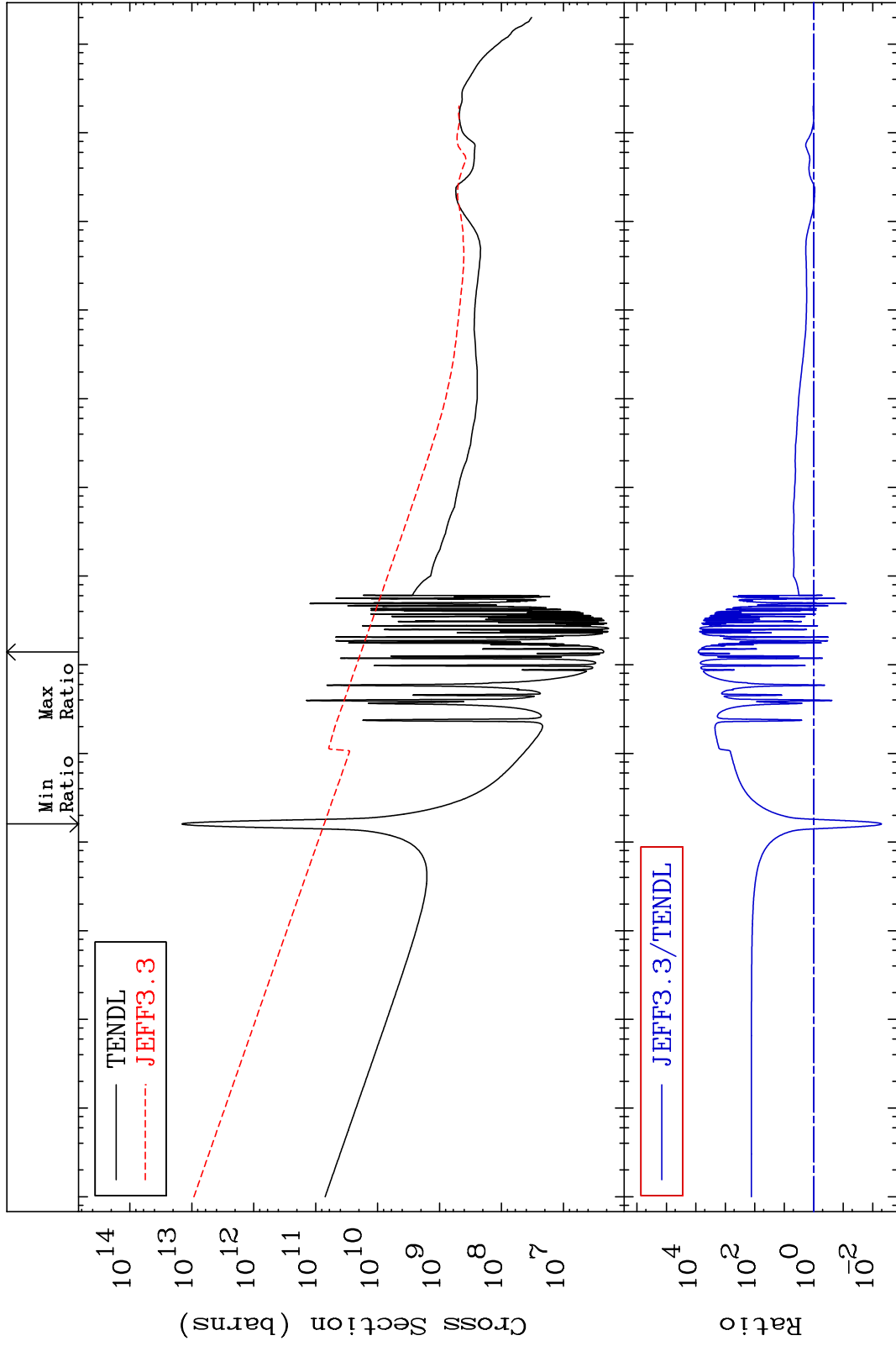
MAT 9628

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

96-Cm-241

-99.50 To 9999. %

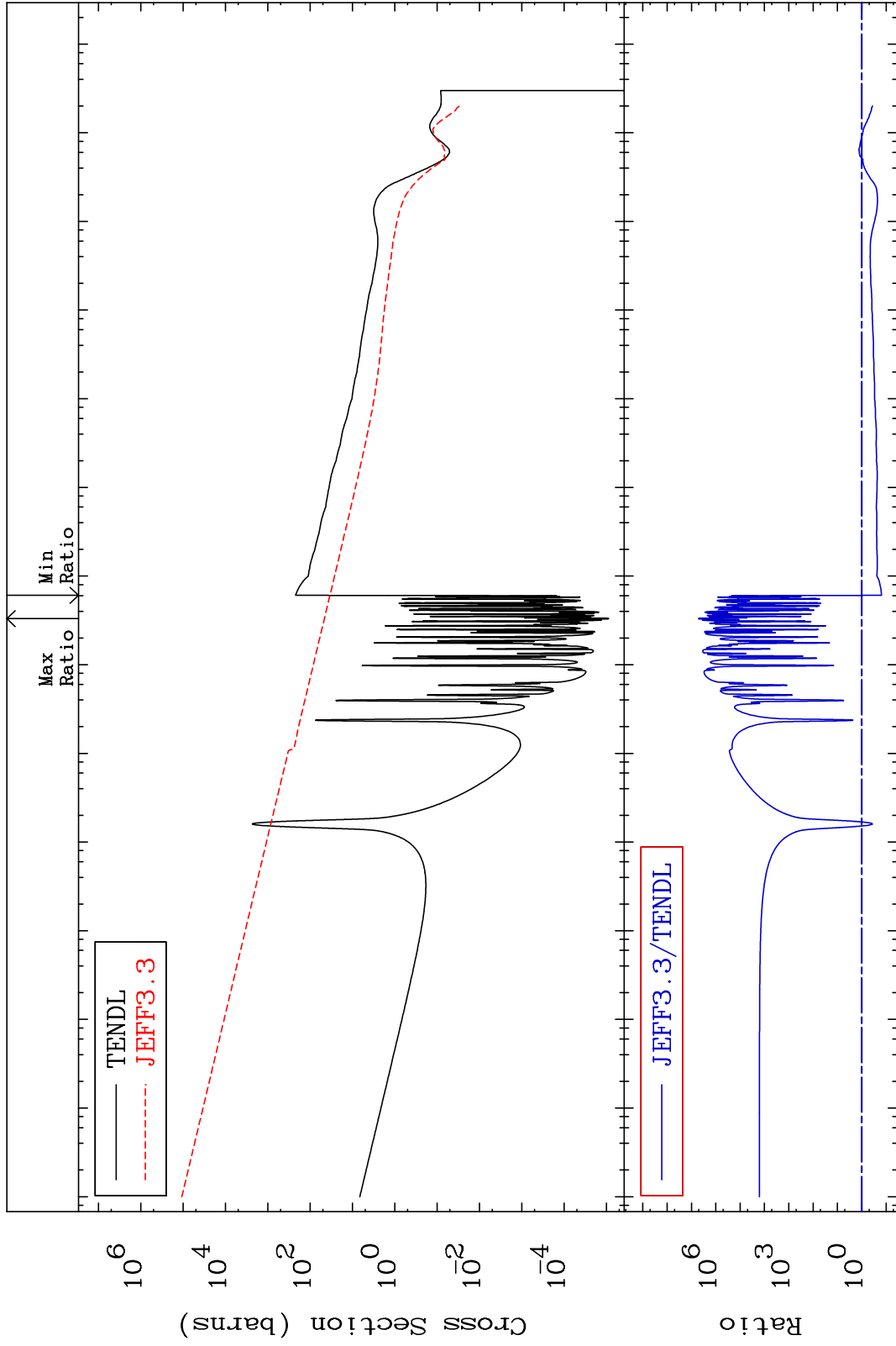
Cross Section



MAT 9628

Kerma capture (mt102)  
Cross Section

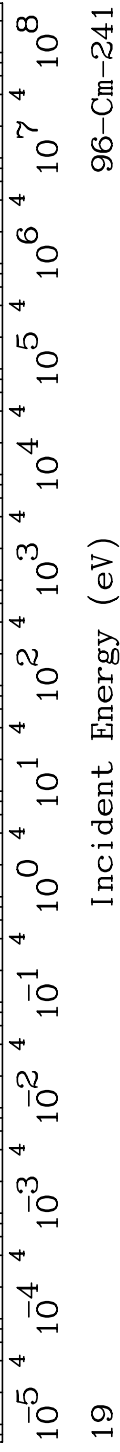
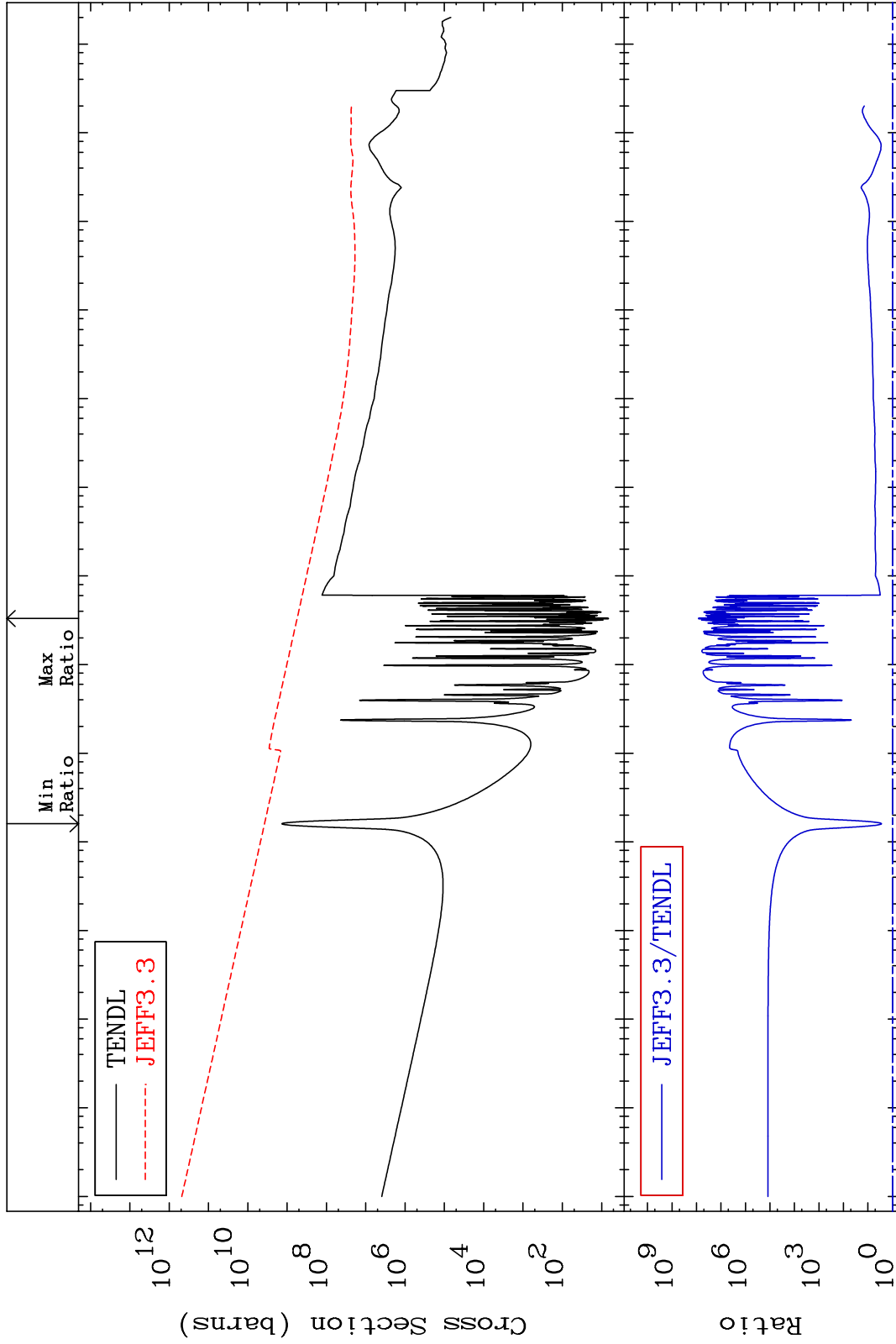
96-Cm-241  
-84.60 To 9999. %



MAT 9628

Total photon (eV-barns)  
Cross Section

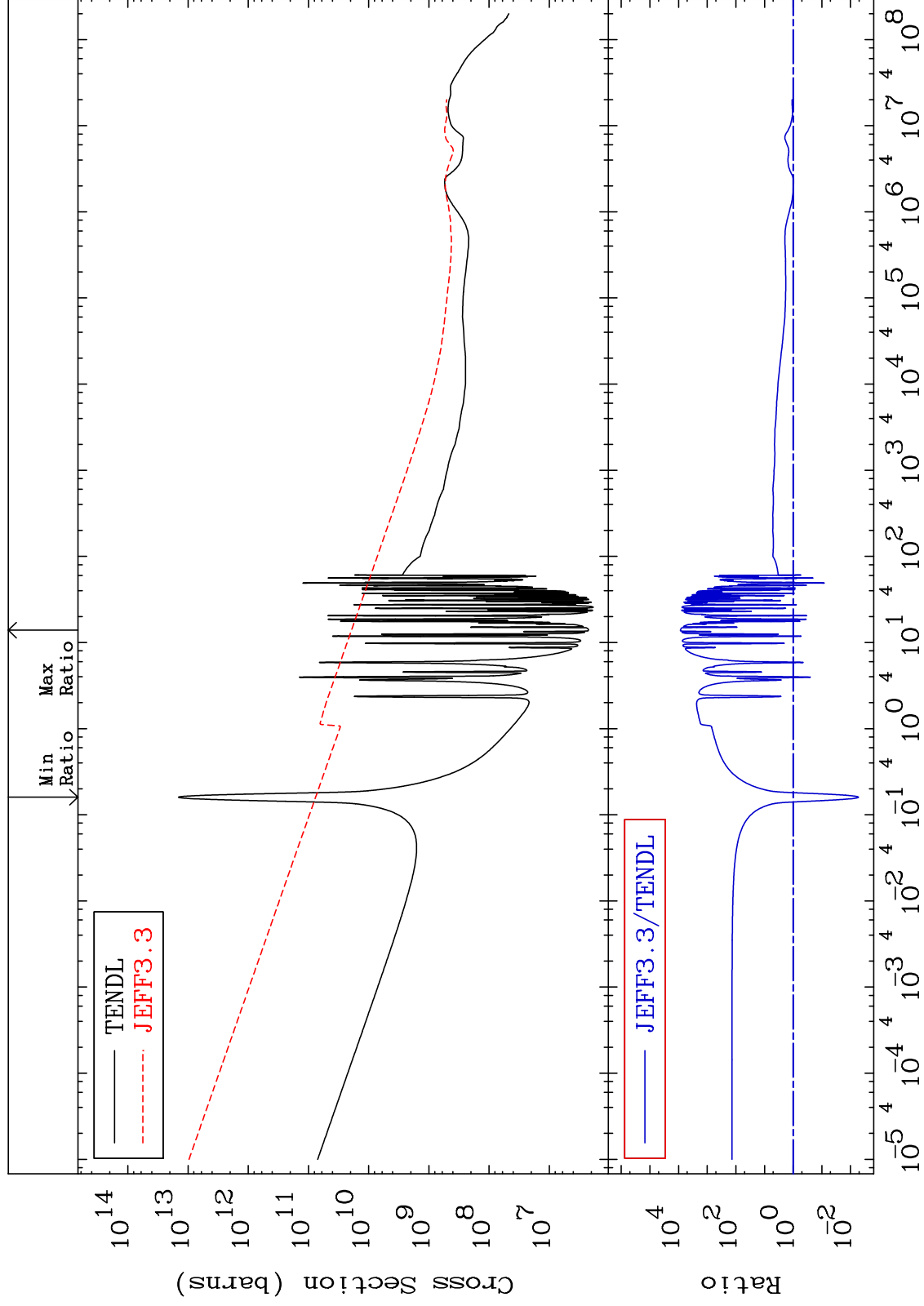
96-Cm-241  
177.1 To 9999. %



MAT 9628

Total kinematic kerma (high limit)  
Cross Section

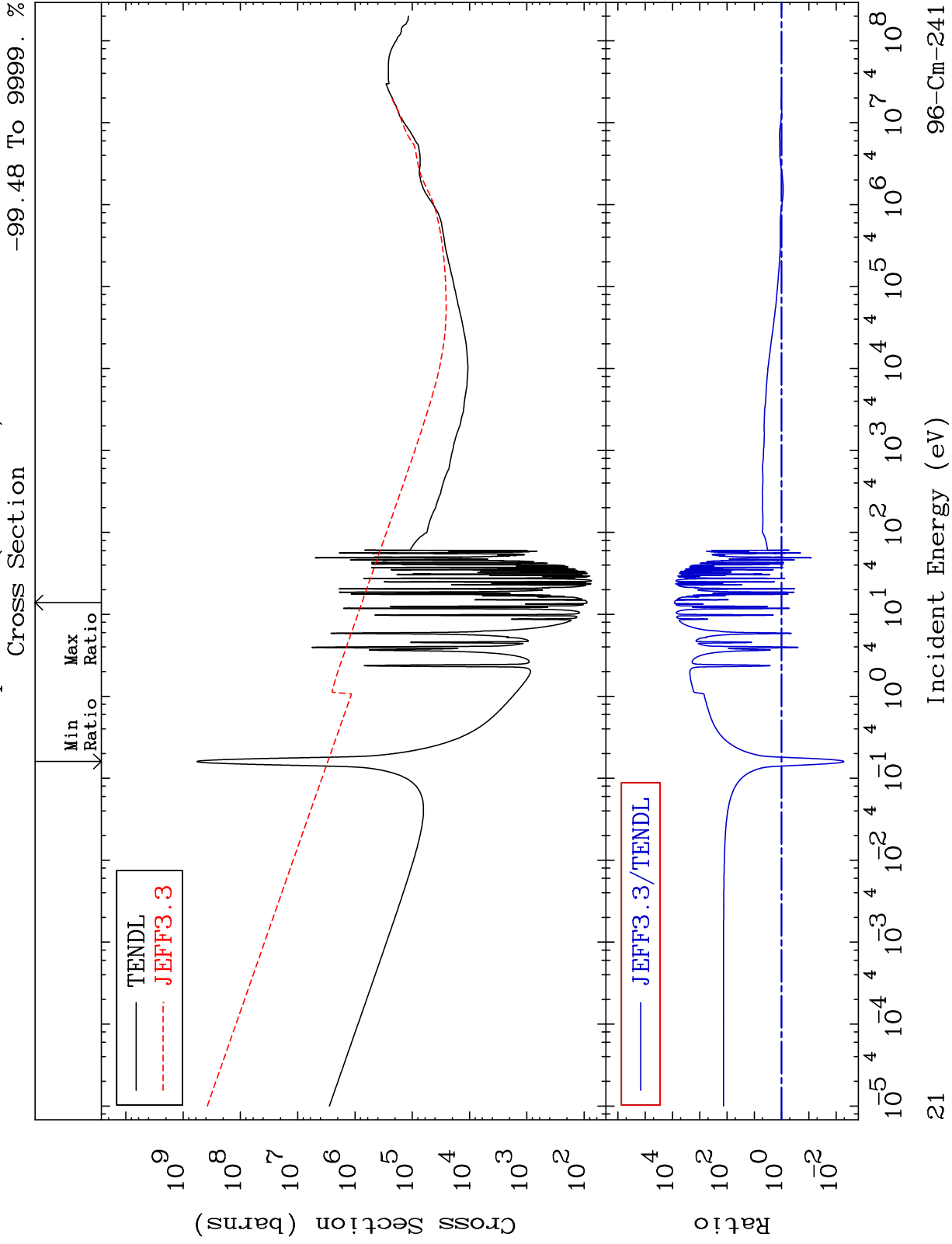
96-Cm-241  
-99.47 To 9999. %



MAT 9628

Dpa total (eV-barns)

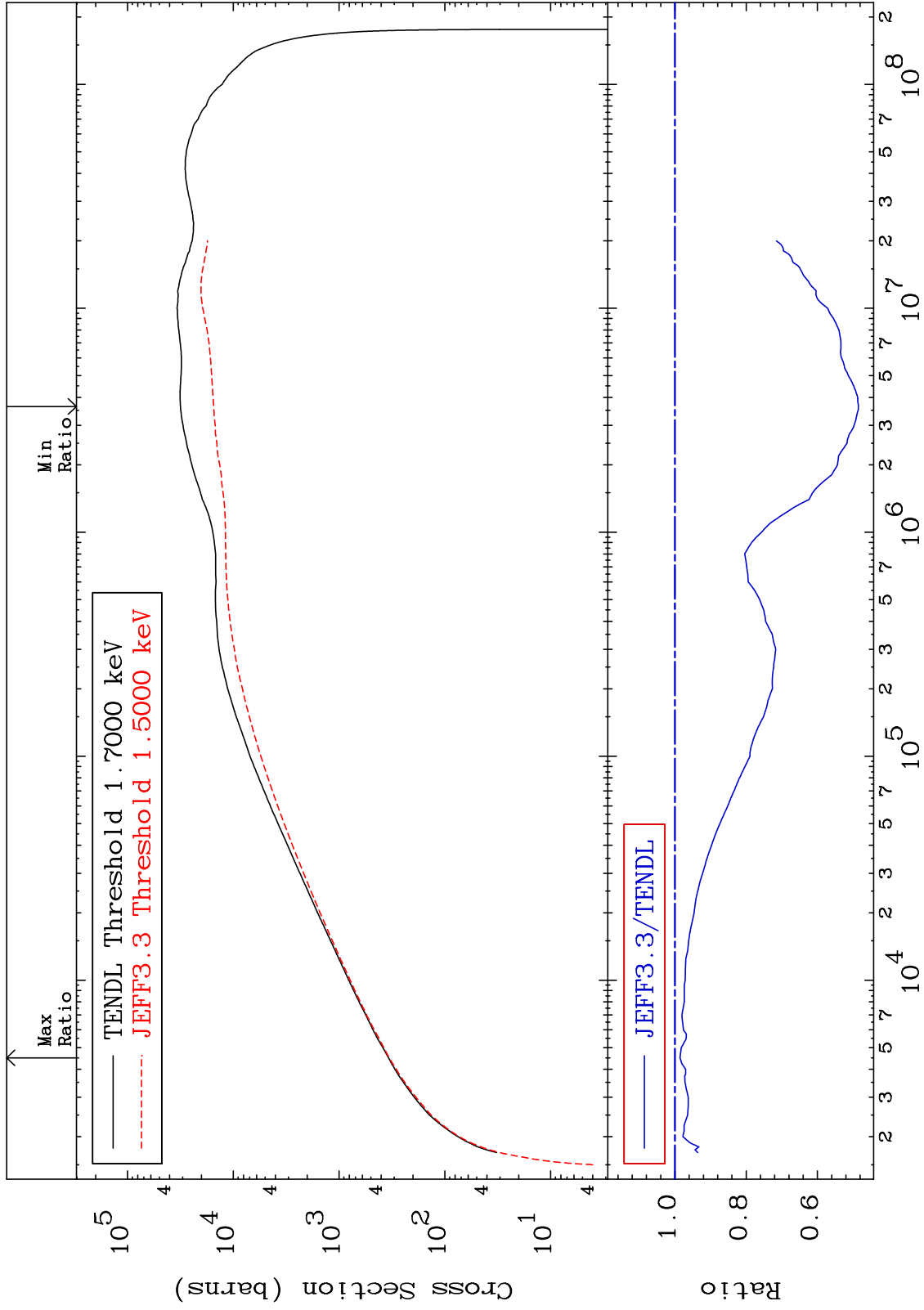
96-Cm-241  
-99.48 To 9999. %



MAT 9628

Dpa elastic (mt2)  
Cross Section

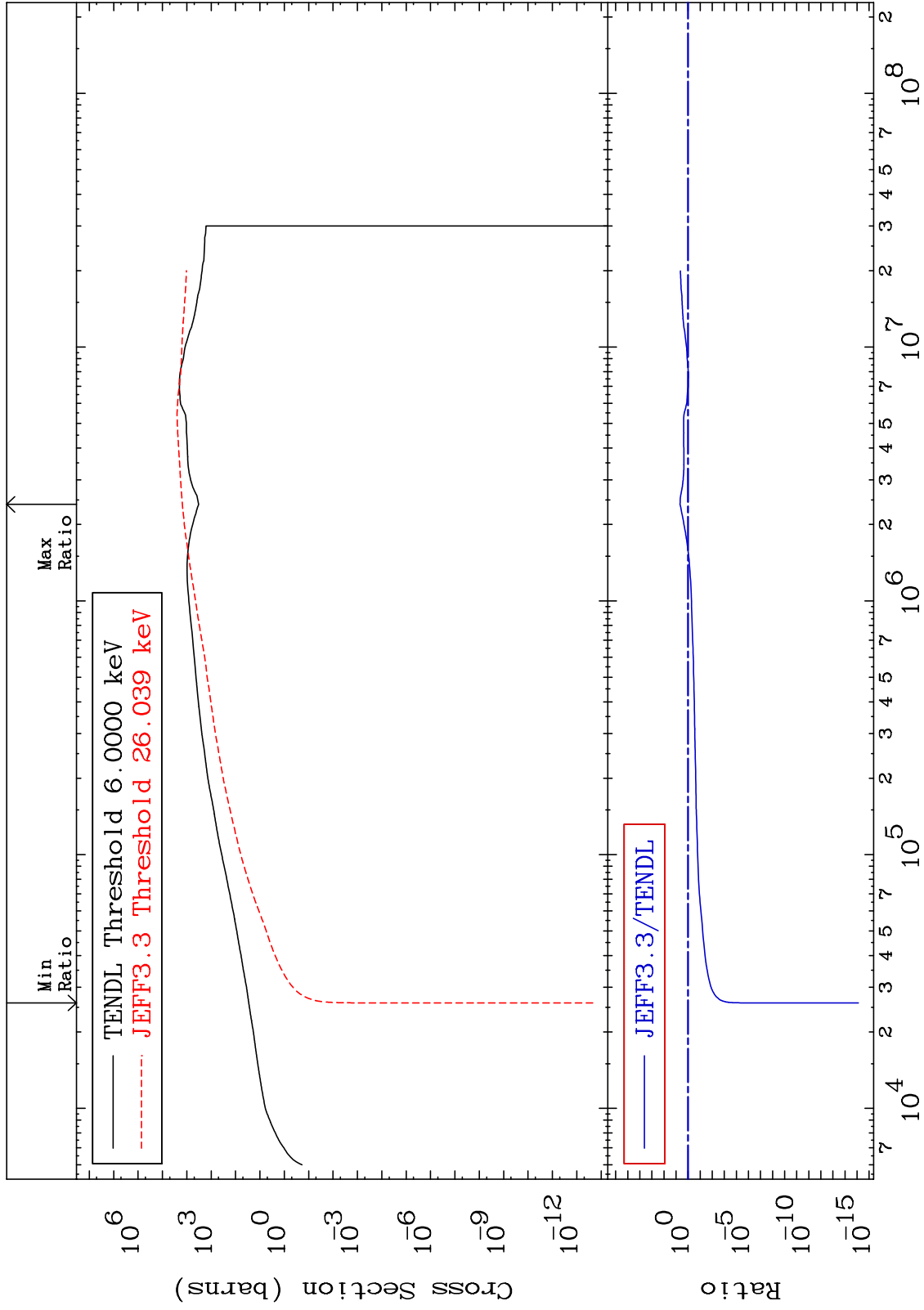
96-Cm-241  
-51.50 To -1.421%



MAT 9628

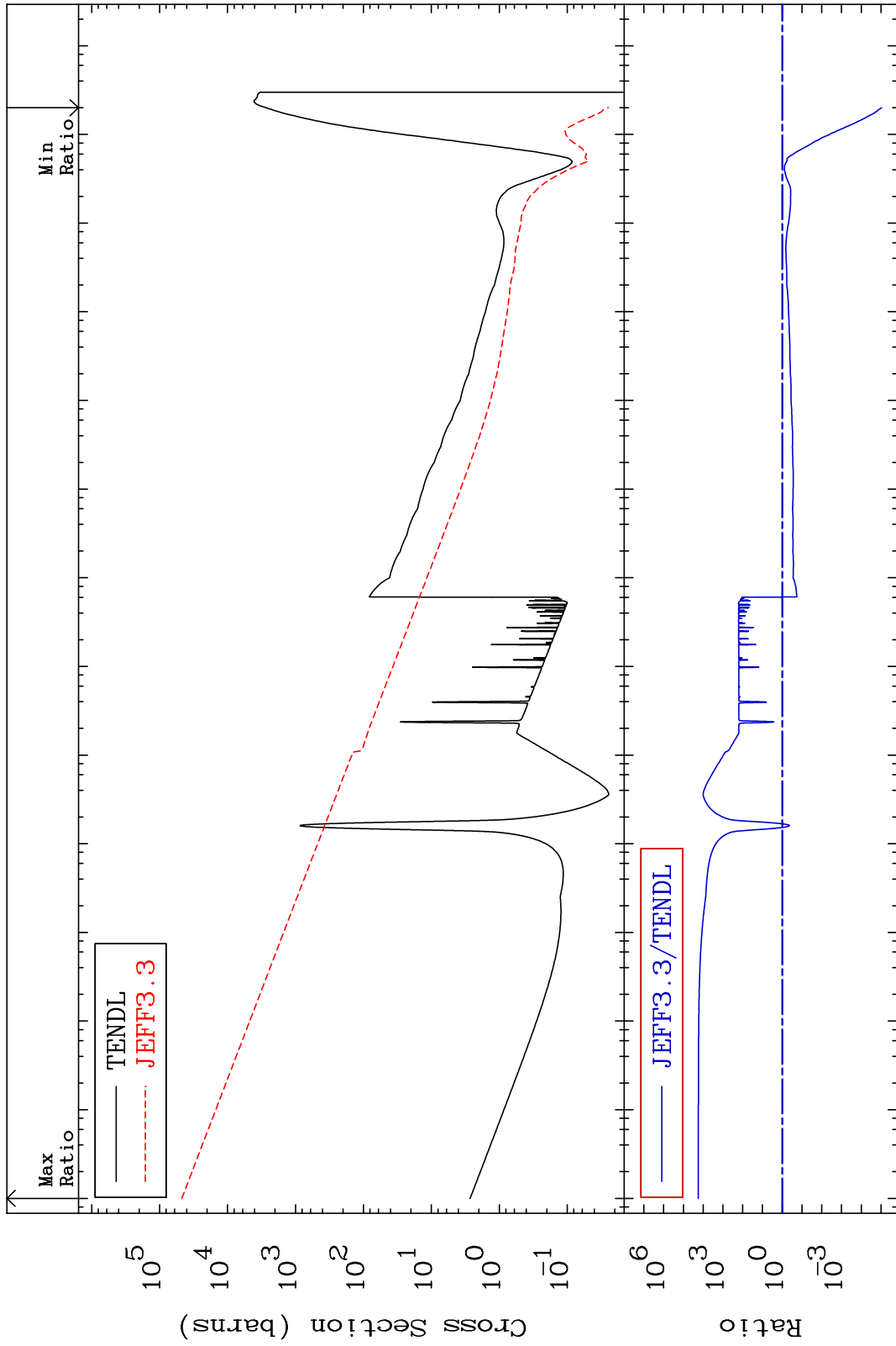
Dpa inelastic (mt51-91)  
Cross Section

96-Cm-241  
-100.0 To 366.5 %





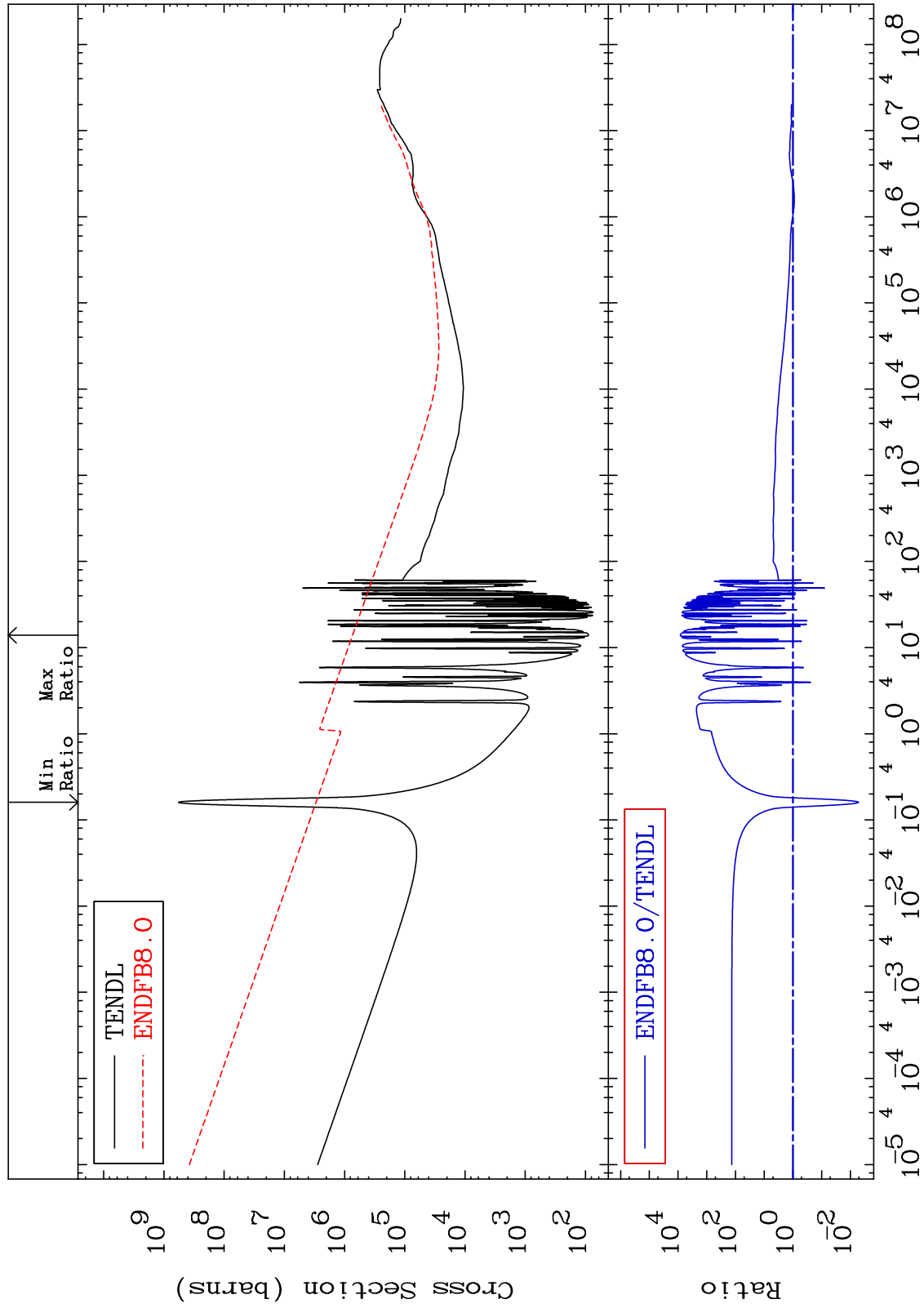
MAT 9628      Dpa disappearance (mt102 -120)      96-Cm-241  
 Cross Section      -100.0 To 9999. %



MAT 9628

Dpa total (eV-barns)

96-Cm-241  
-99.48 To 9999. %



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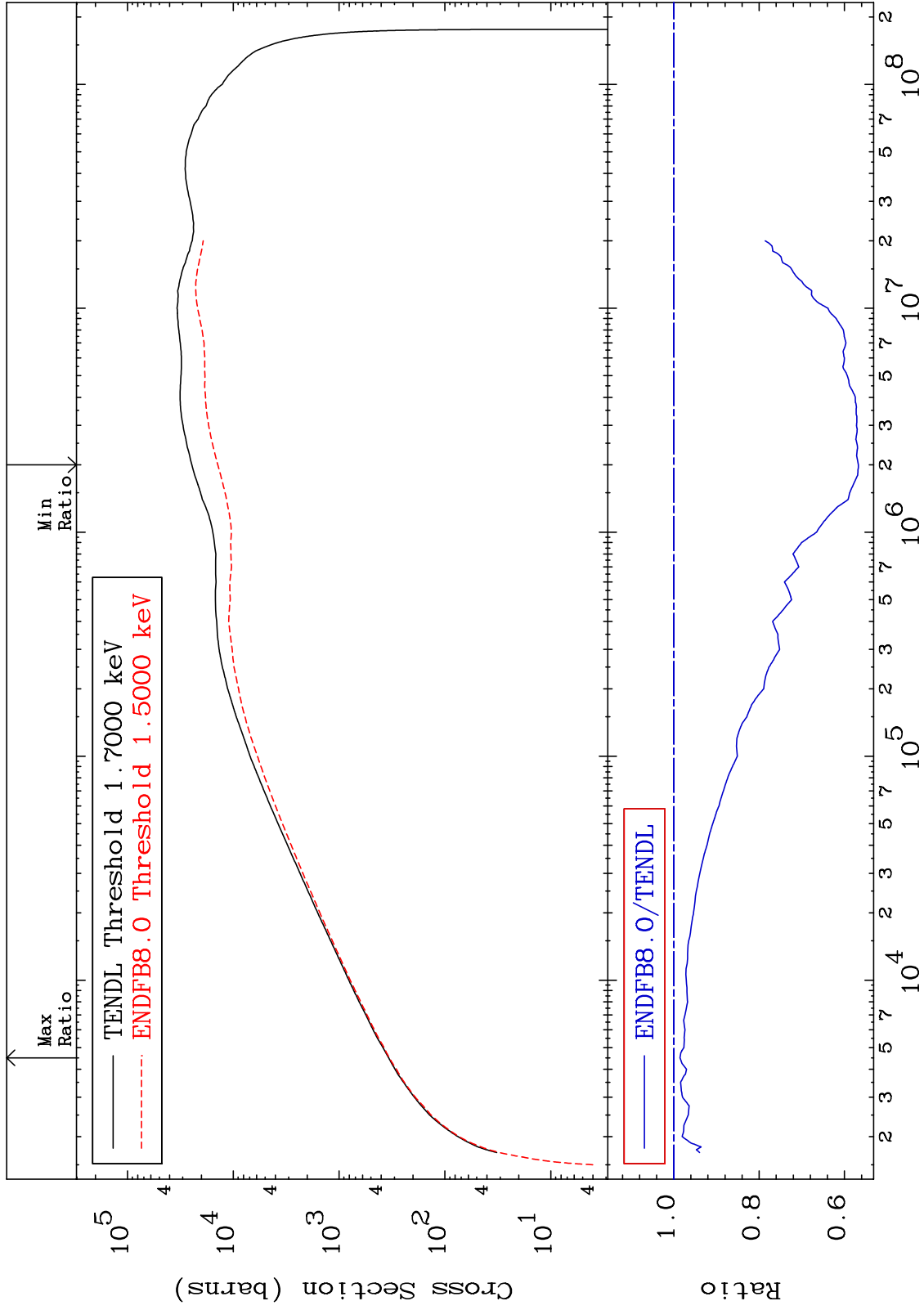
Incident Energy (eV)

96-Cm-241

MAT 9628

Dpa elastic (mt2)  
Cross Section

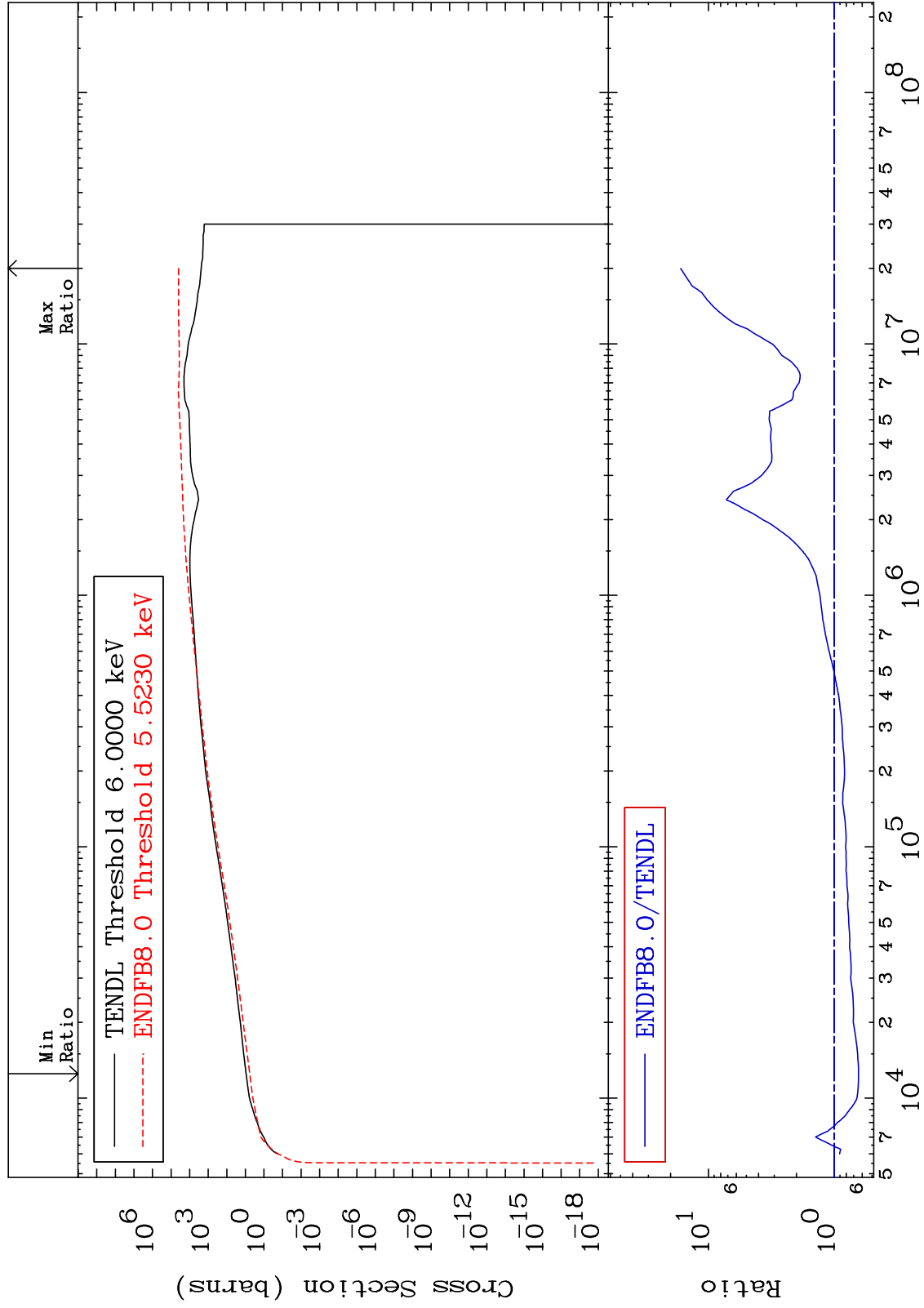
96-Cm-241  
-43.26 To -1.460%



MAT 9628

Dpa inelastic (mt51-91)  
Cross Section

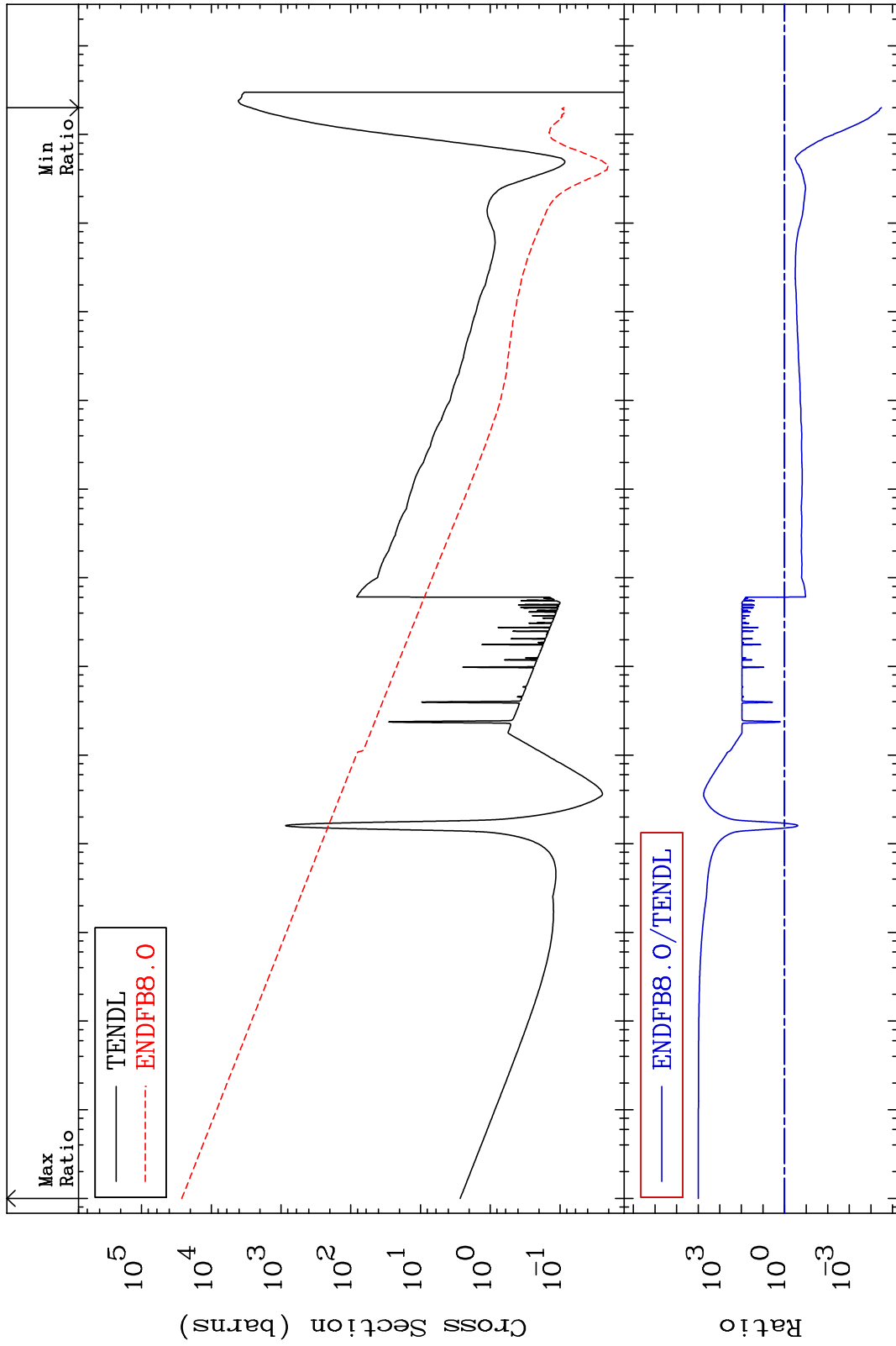
96-Cm-241  
-35.94 To 1570. %



27

96-Cm-241

MAT 9628      Dpa disappearance (mt102 -120)      96-Cm-241  
 Cross Section      -100.0 To 9999. %



28      Incident Energy (eV)      96-Cm-241