

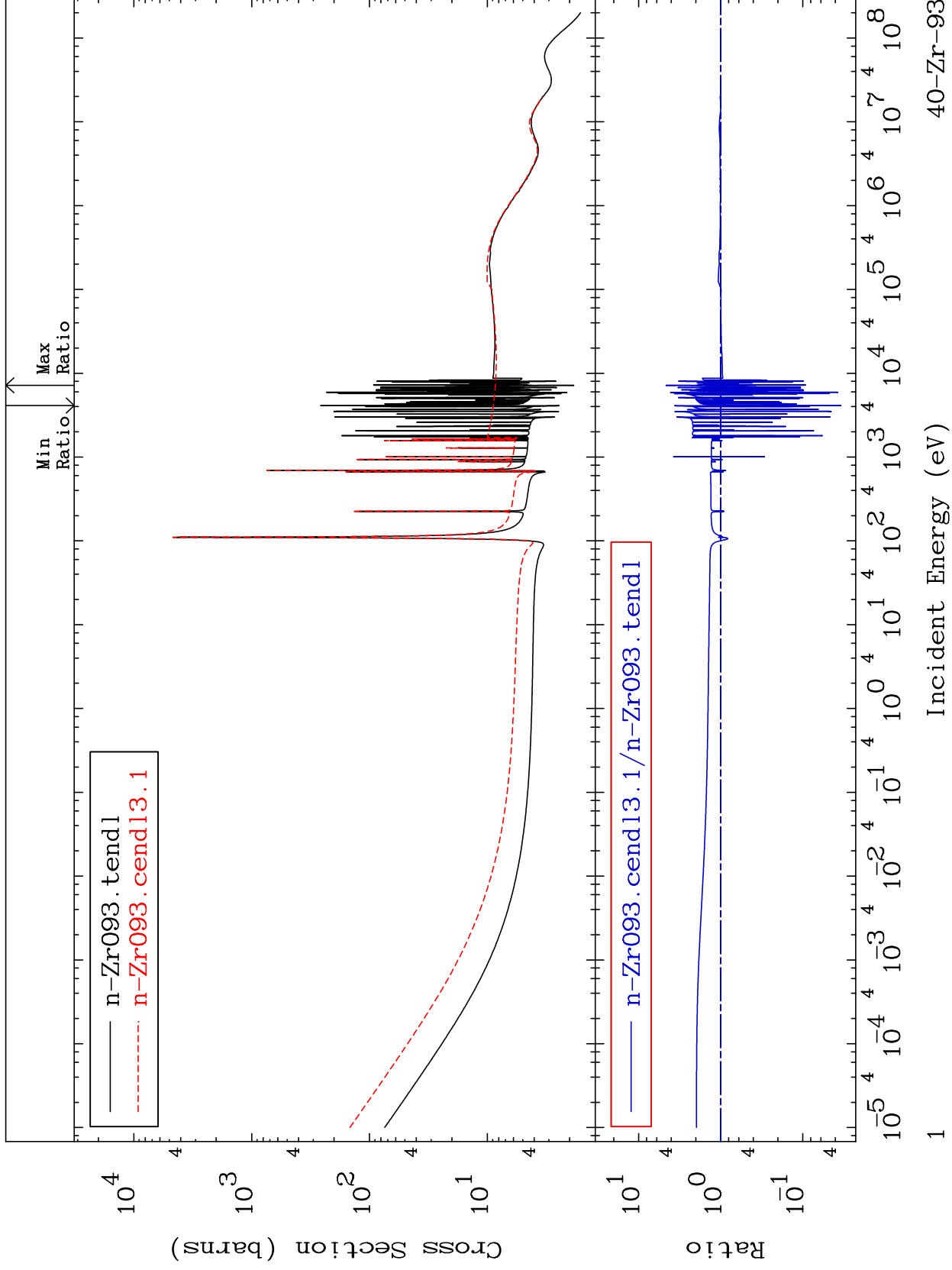
MAT 4034

Total

40-Zr-93

Cross Section

-96.57 To 363.8 %

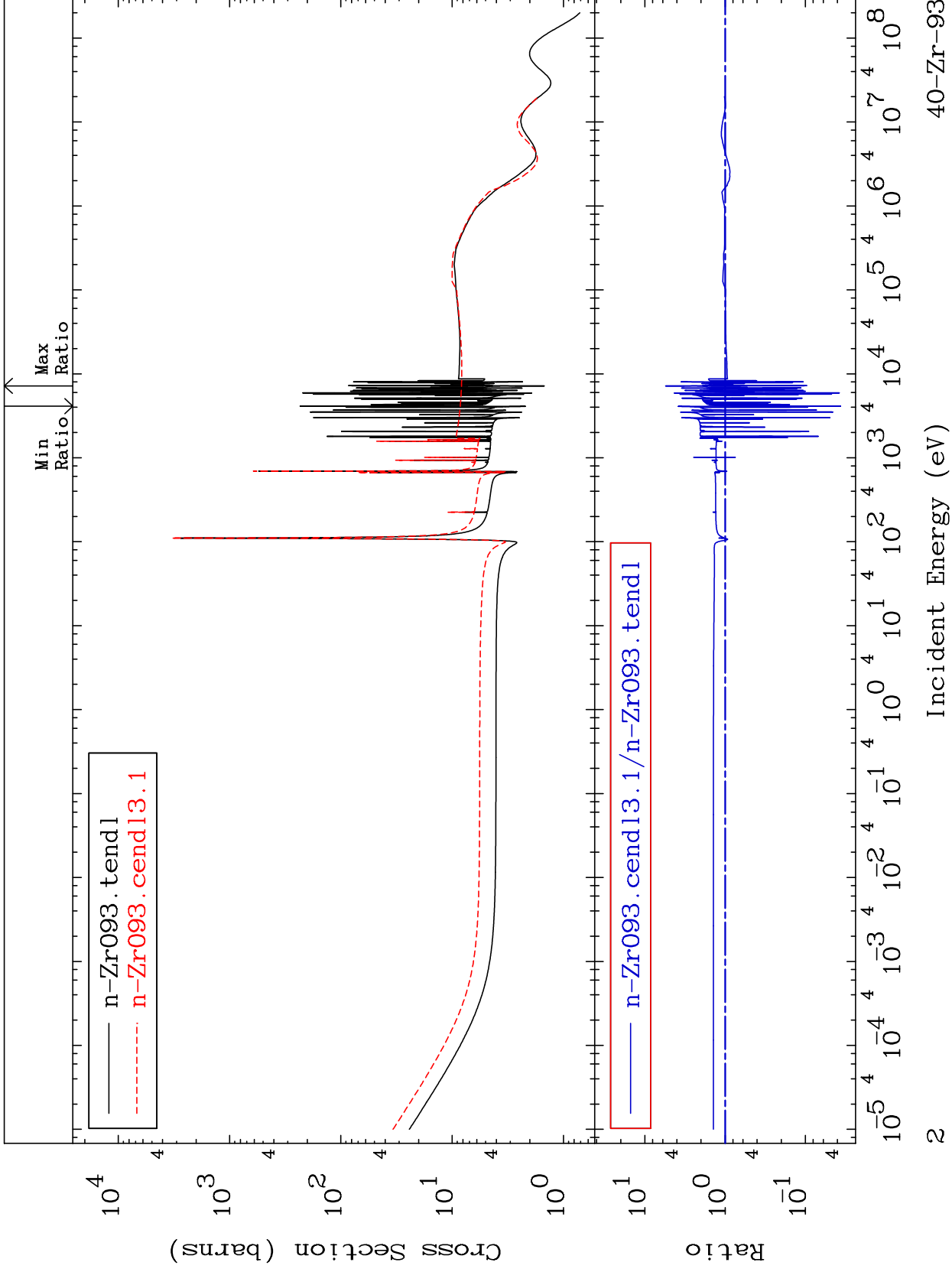


40-Zr-93

MAT 4034

Elastic  
Cross Section

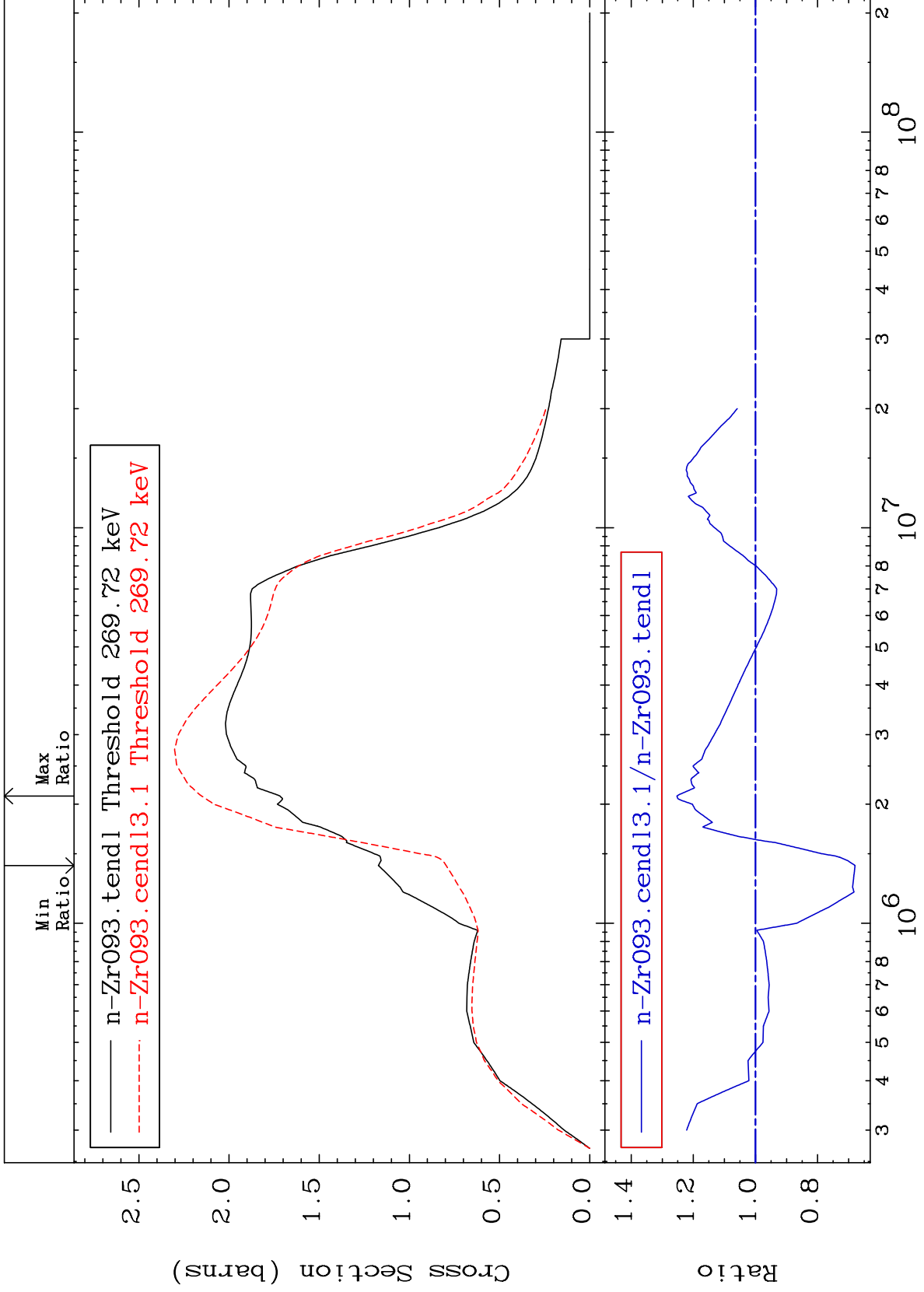
40-Zr-93  
-96.36 To 453.9 %



MAT 4034

Inelastic  
Cross Section

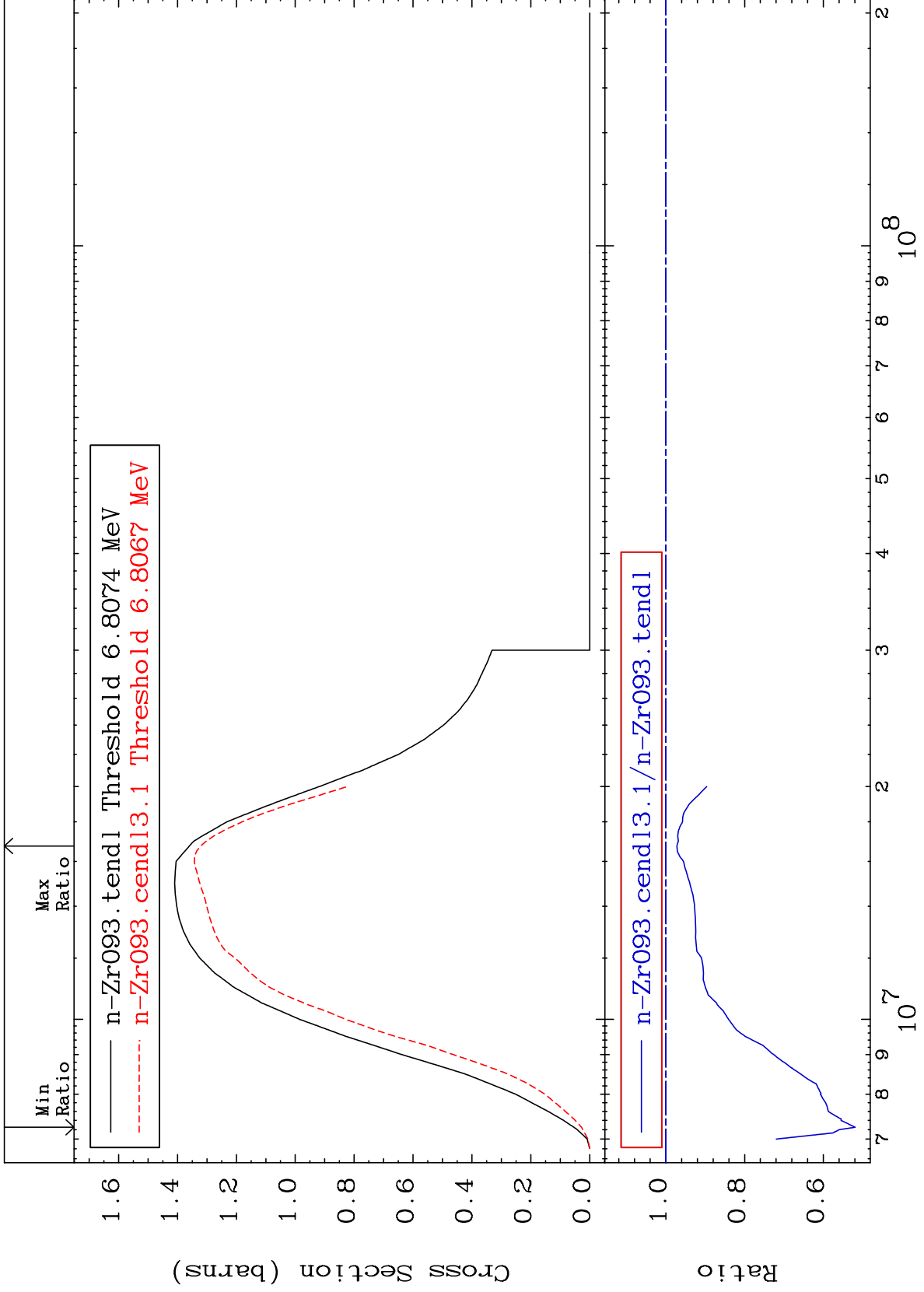
40-Zr-93  
-32.06 To 25.28 %



MAT 4034

(n,2n)  
Cross Section

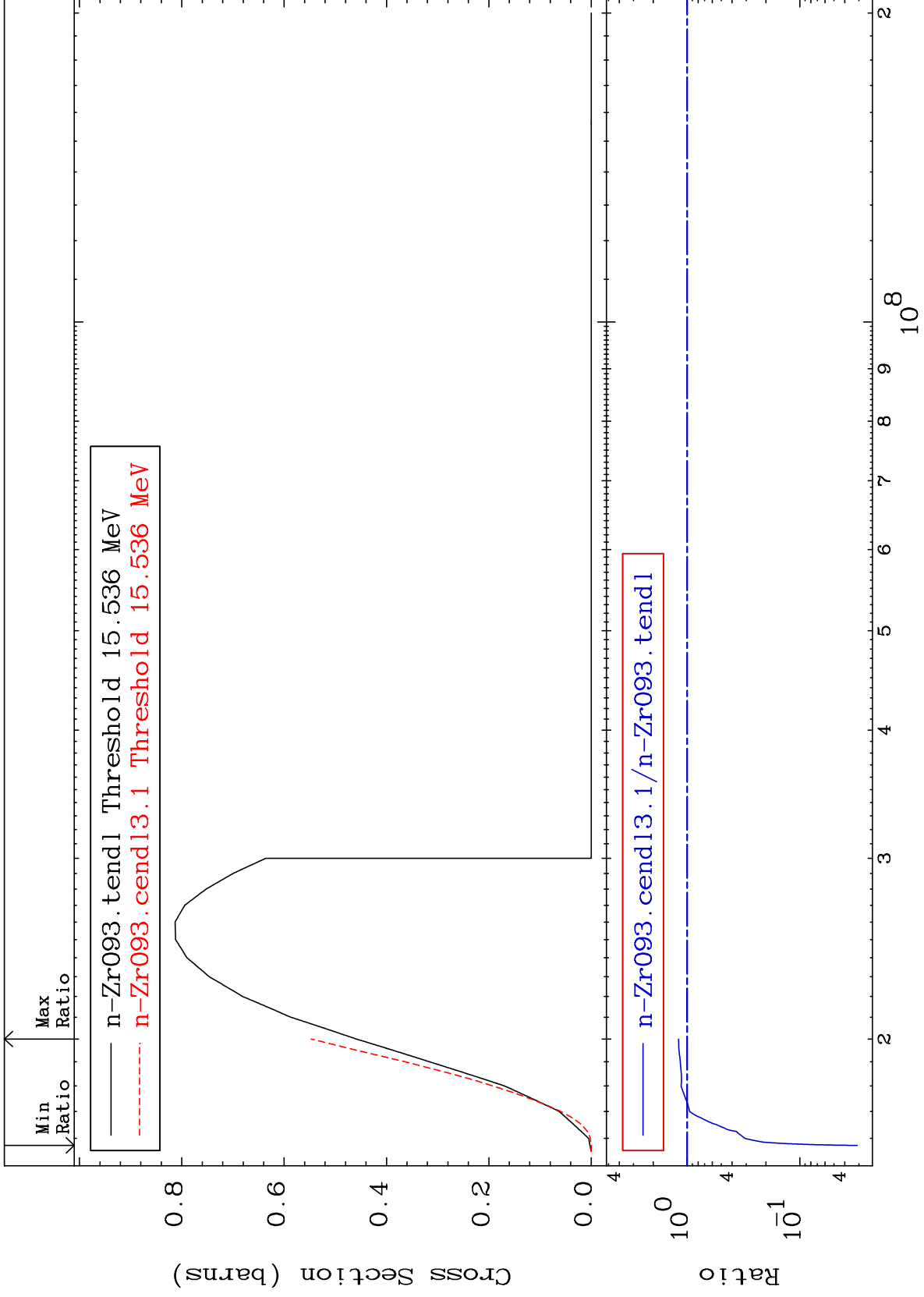
40-Zr-93  
-48.08 To -2.792%



MAT 4034

(n,3n)  
Cross Section

40-Zr-93  
-96.90 To 19.16 %

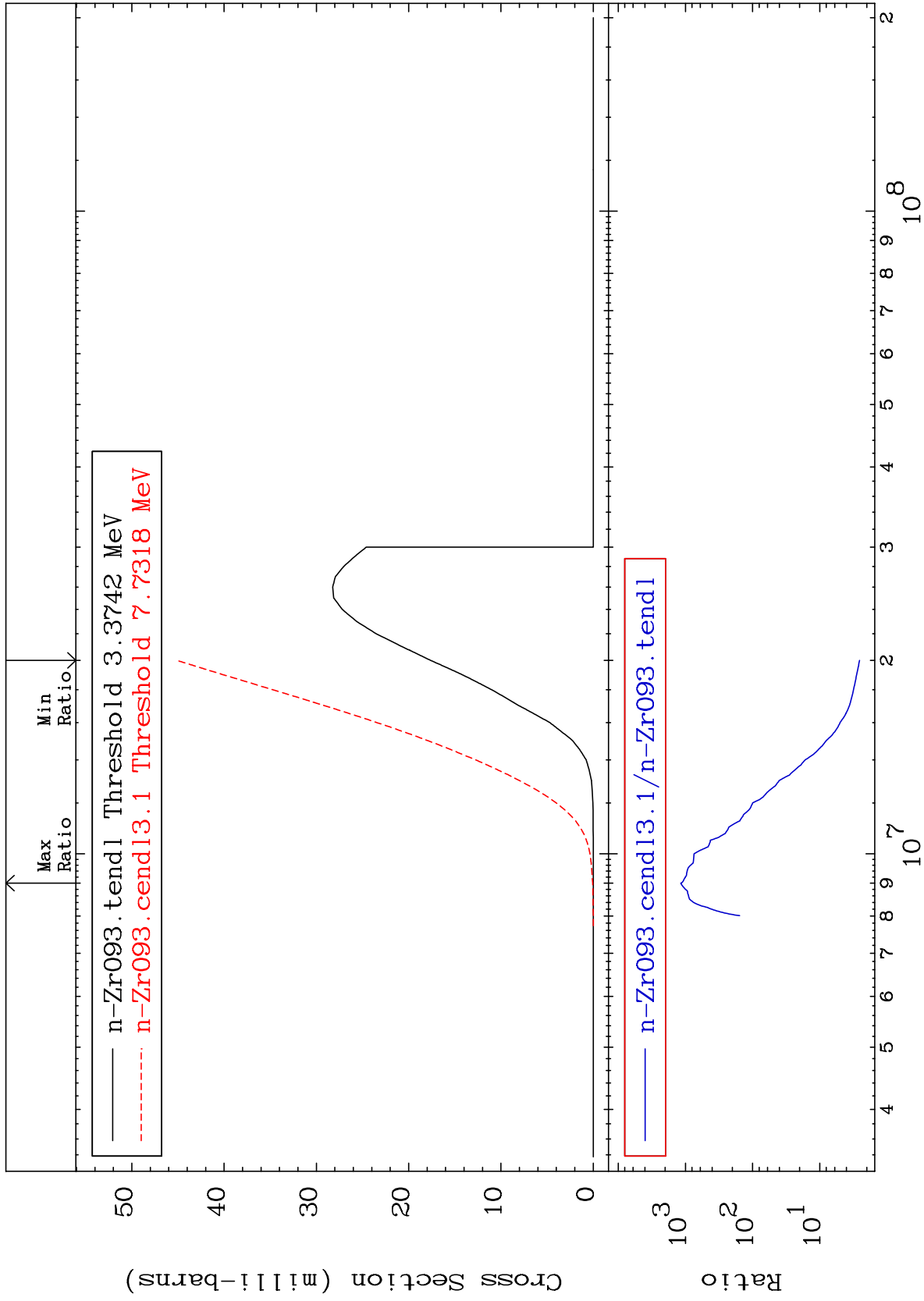


MAT 4034

40-Zr-93

155.9 To 9999. %

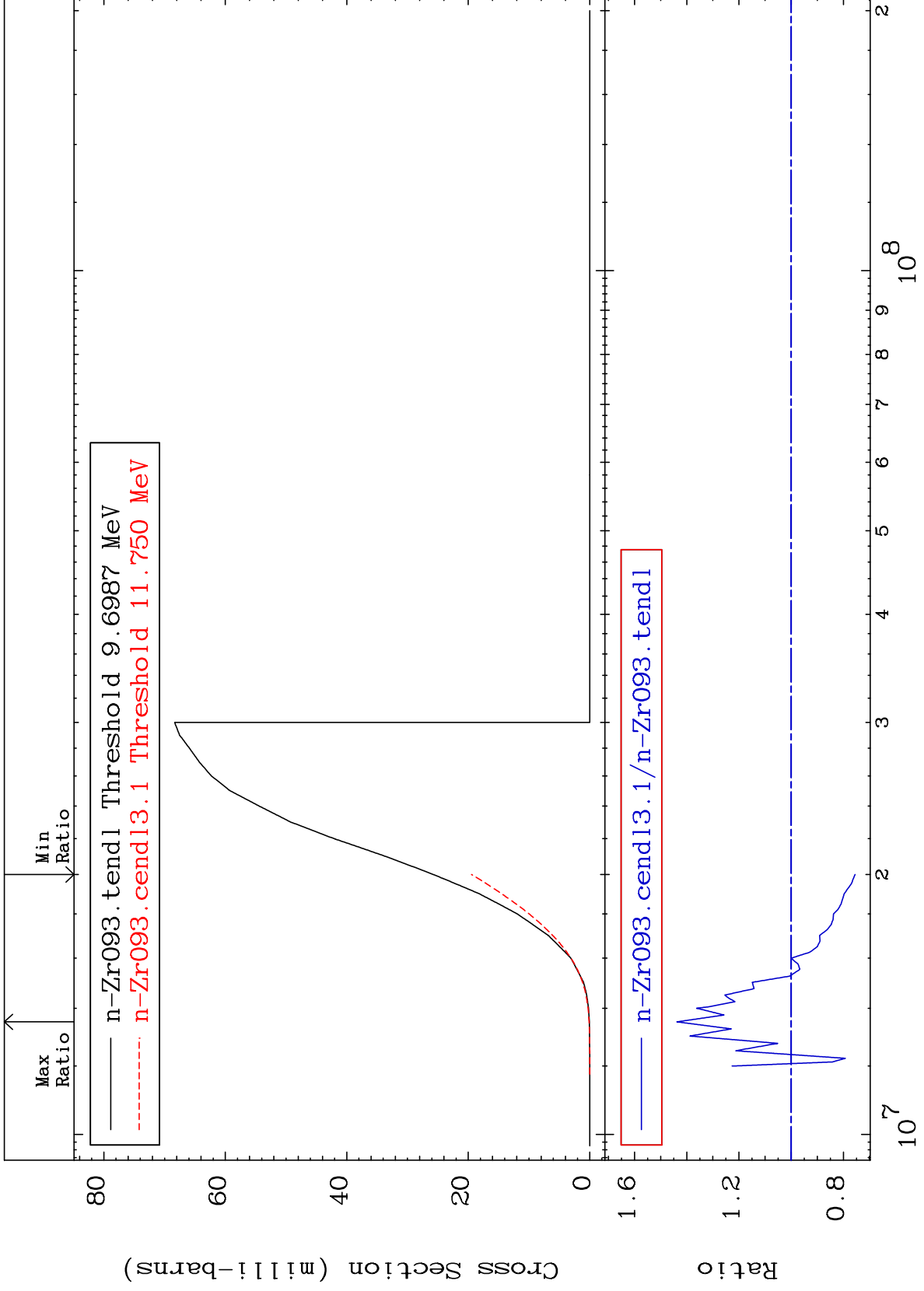
(n, n')  $\alpha$   
Cross Section



MAT 4034

(n, n') p  
Cross Section

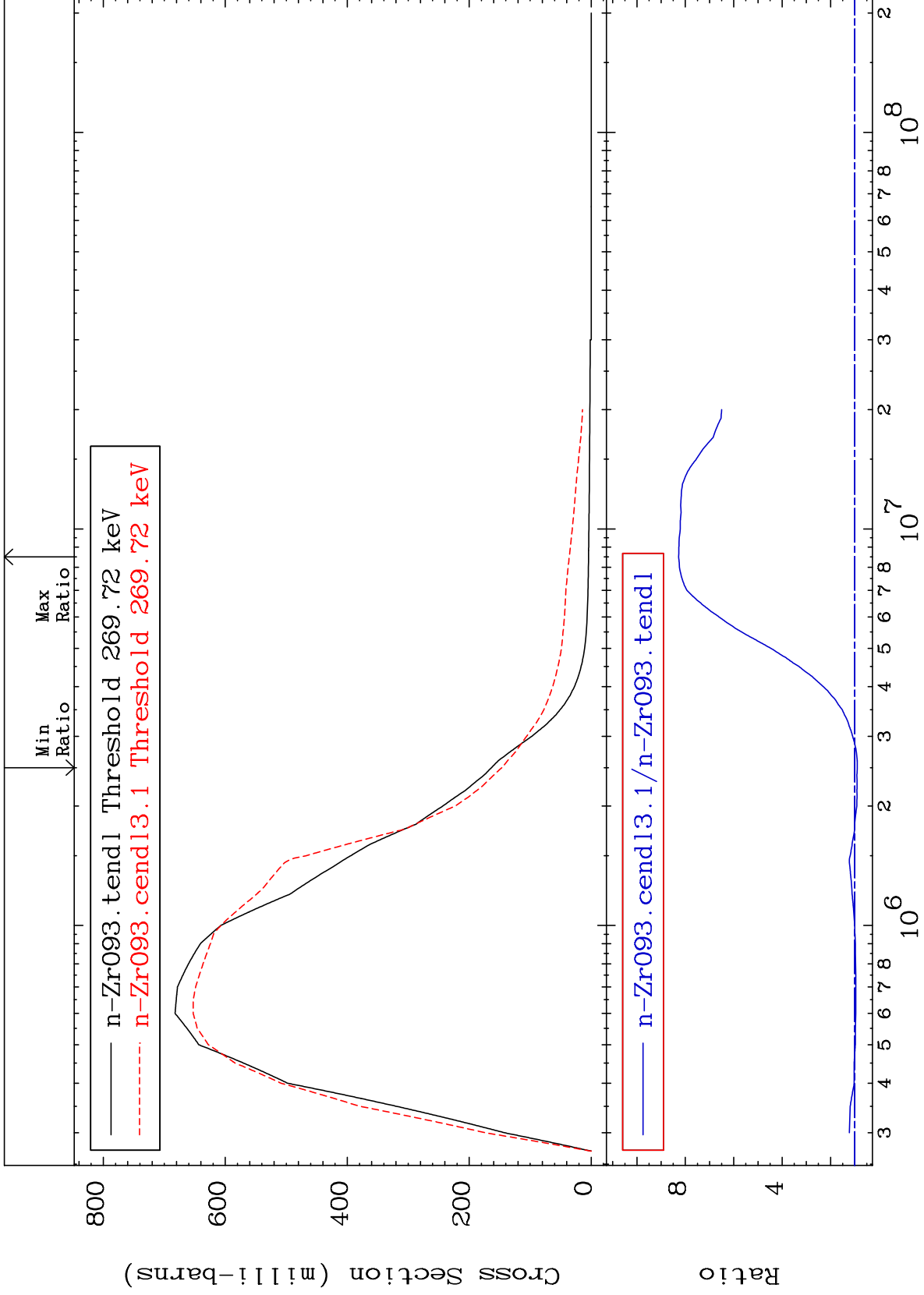
40-Zr-93  
-24.48 To 43.77 %



MAT 4034

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

40-Zr-93  
-10.45 To 727.7 %



8

Incident Energy (eV)

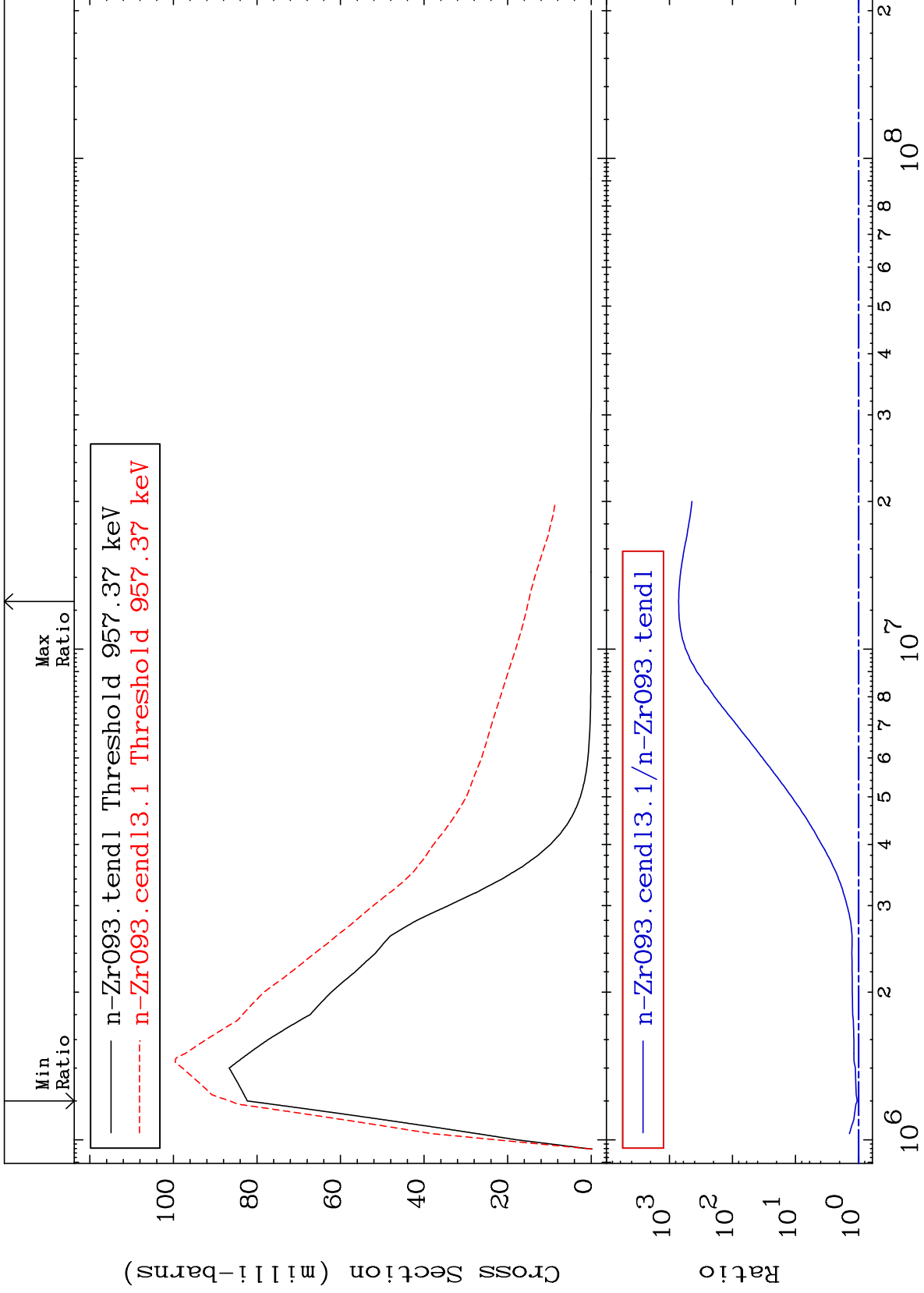
40-Zr-93



MAT 4034

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

40-Zr-93  
5.171 To 9999. %



9

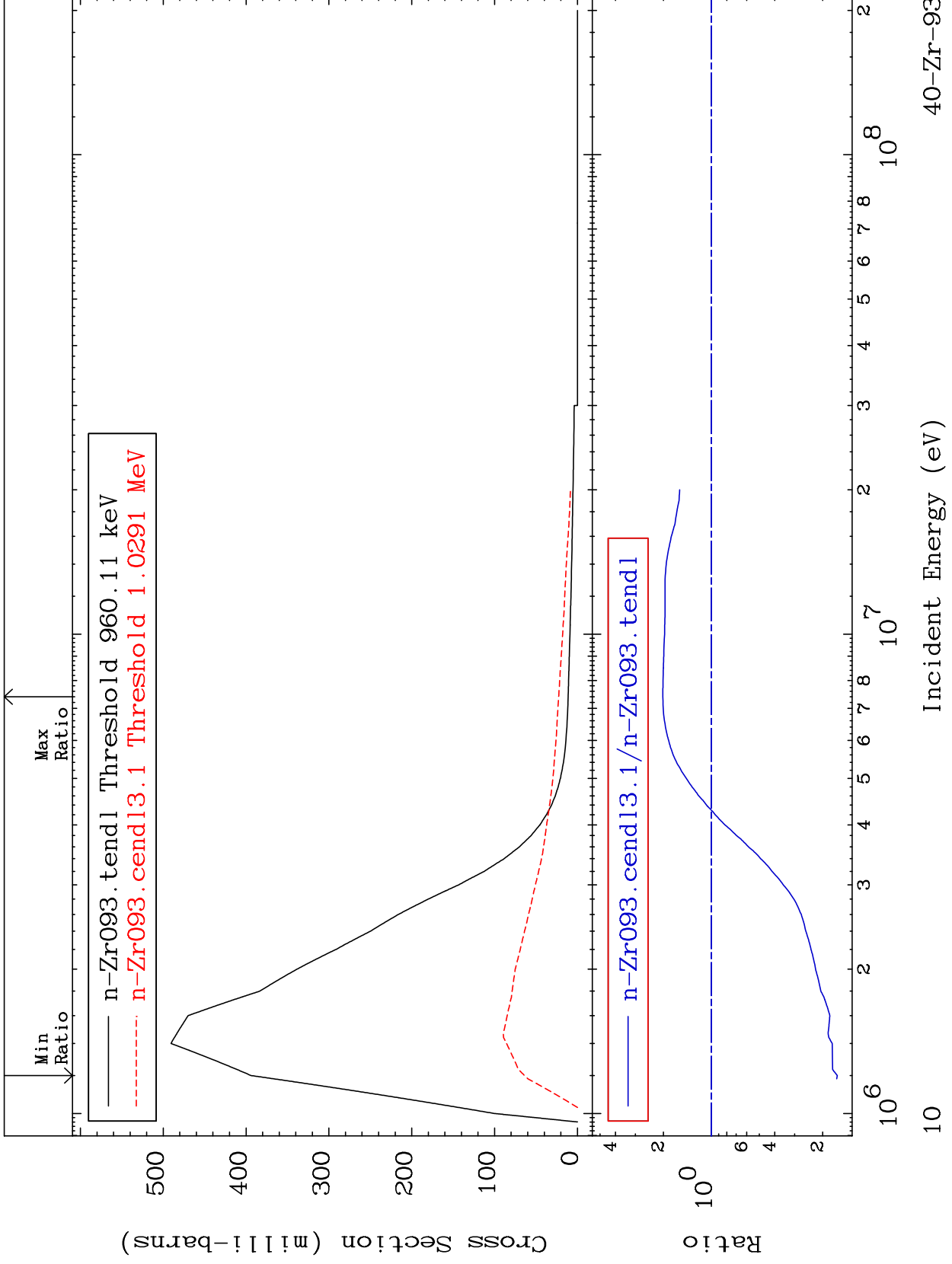
Incident Energy (eV)

40-Zr-93

MAT 4034

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

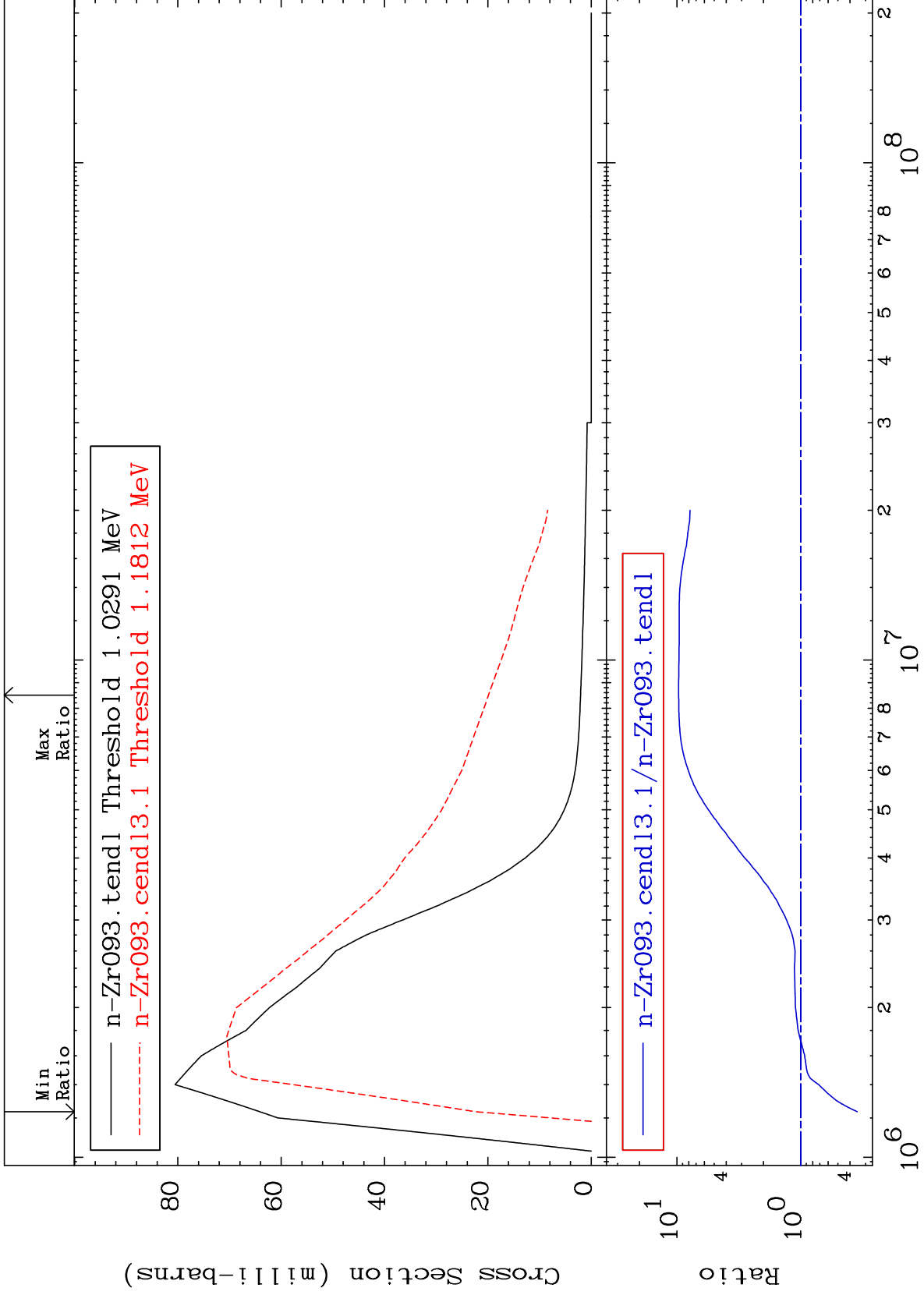
40-Zr-93  
-83.80 To 101.6 %



MAT 4034

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

40-Zr-93  
-65.04 To 867.2 %



11

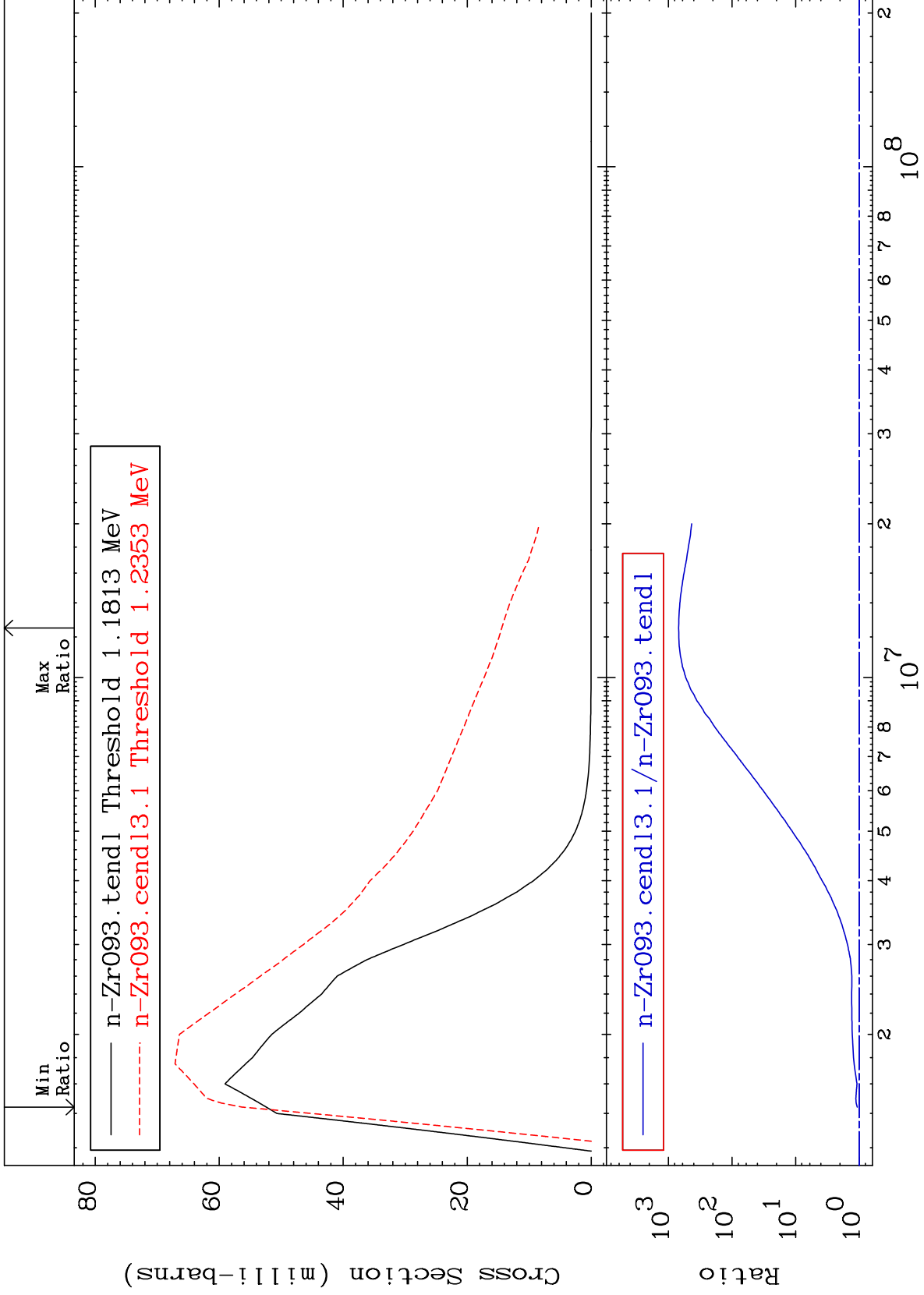
Incident Energy (eV)

40-Zr-93

MAT 4034

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

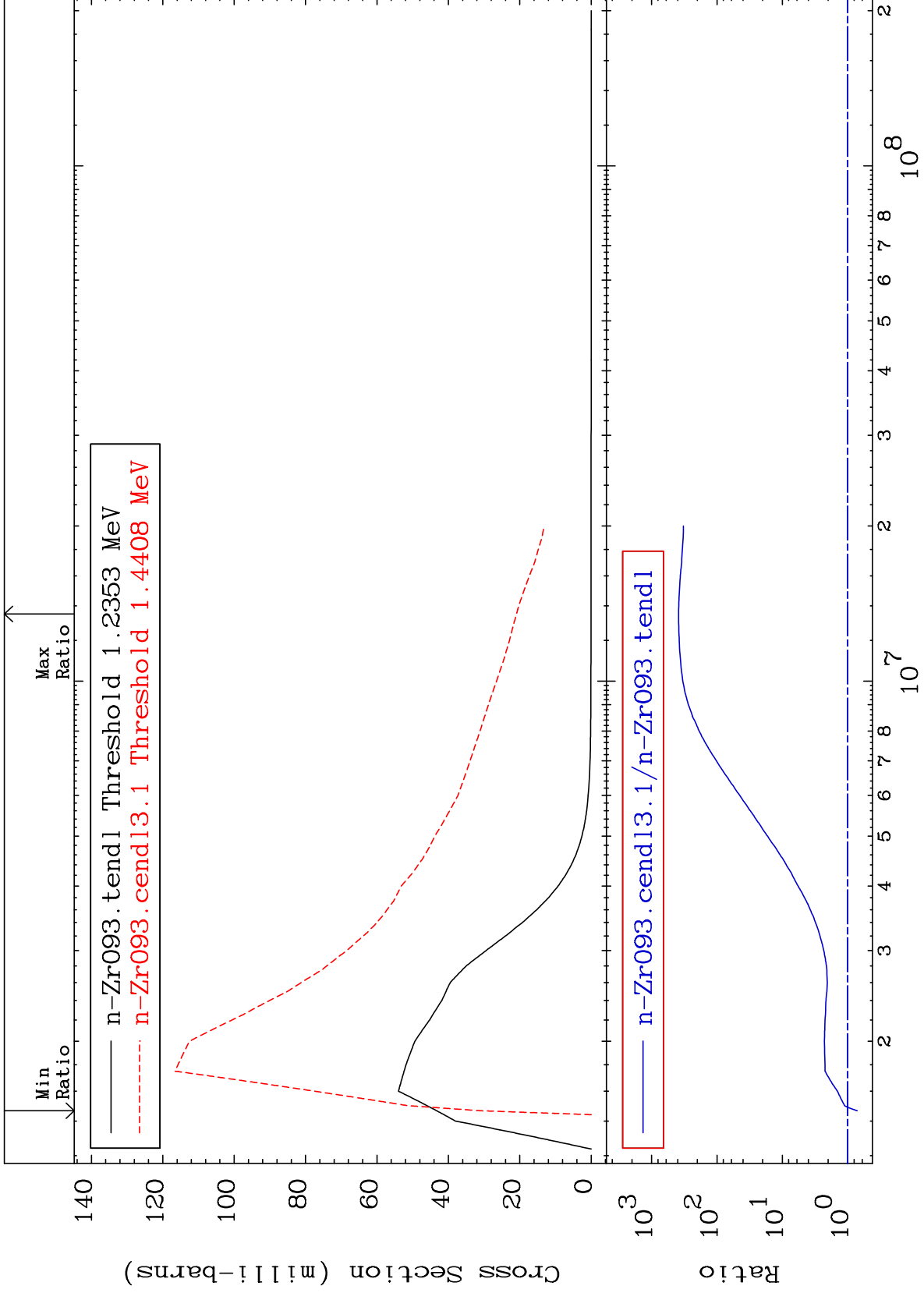
40-Zr-93  
7.389 To 9999. %



MAT 4034

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

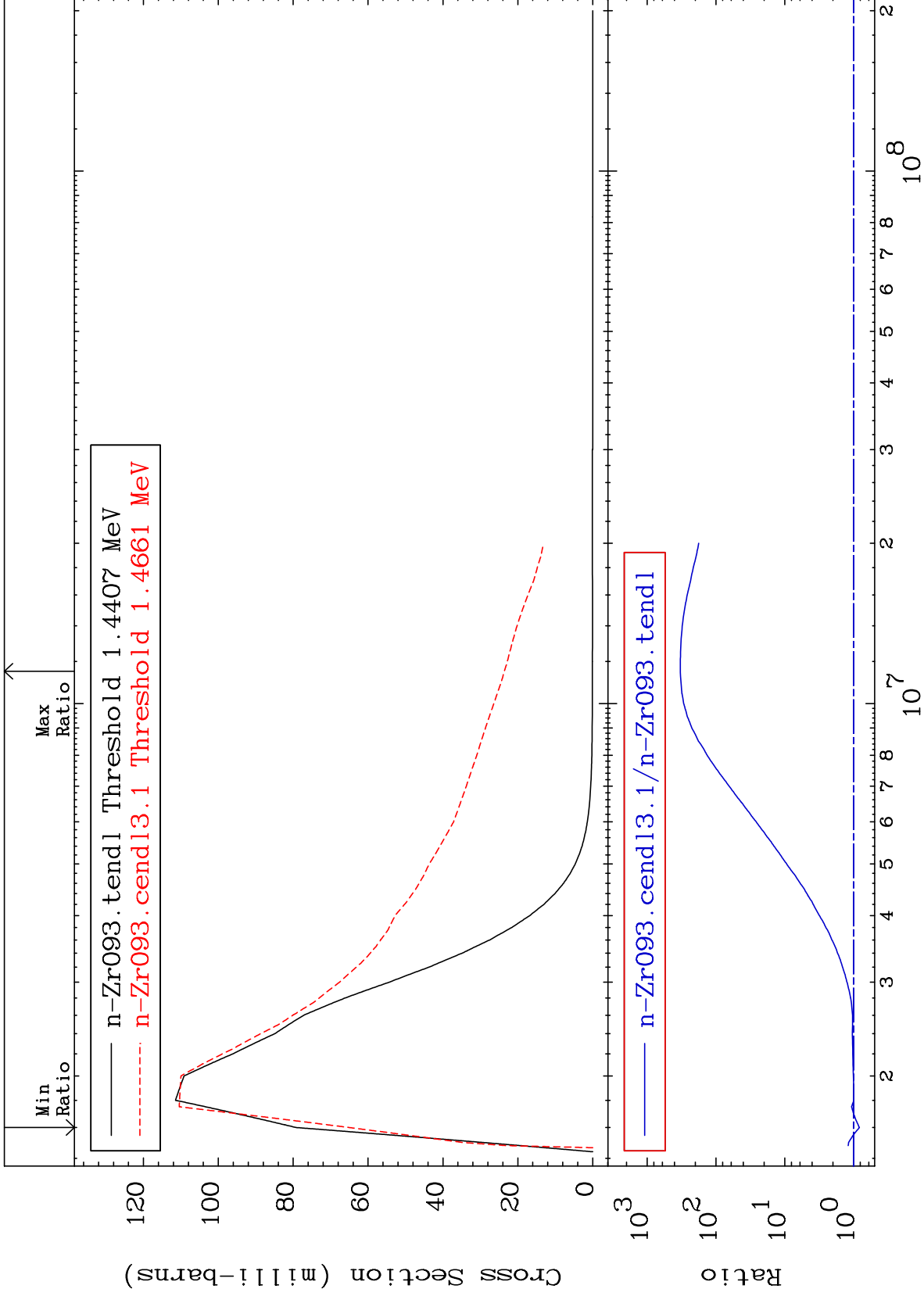
40-Zr-93  
-28.51 To 9999. %



MAT 4034

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

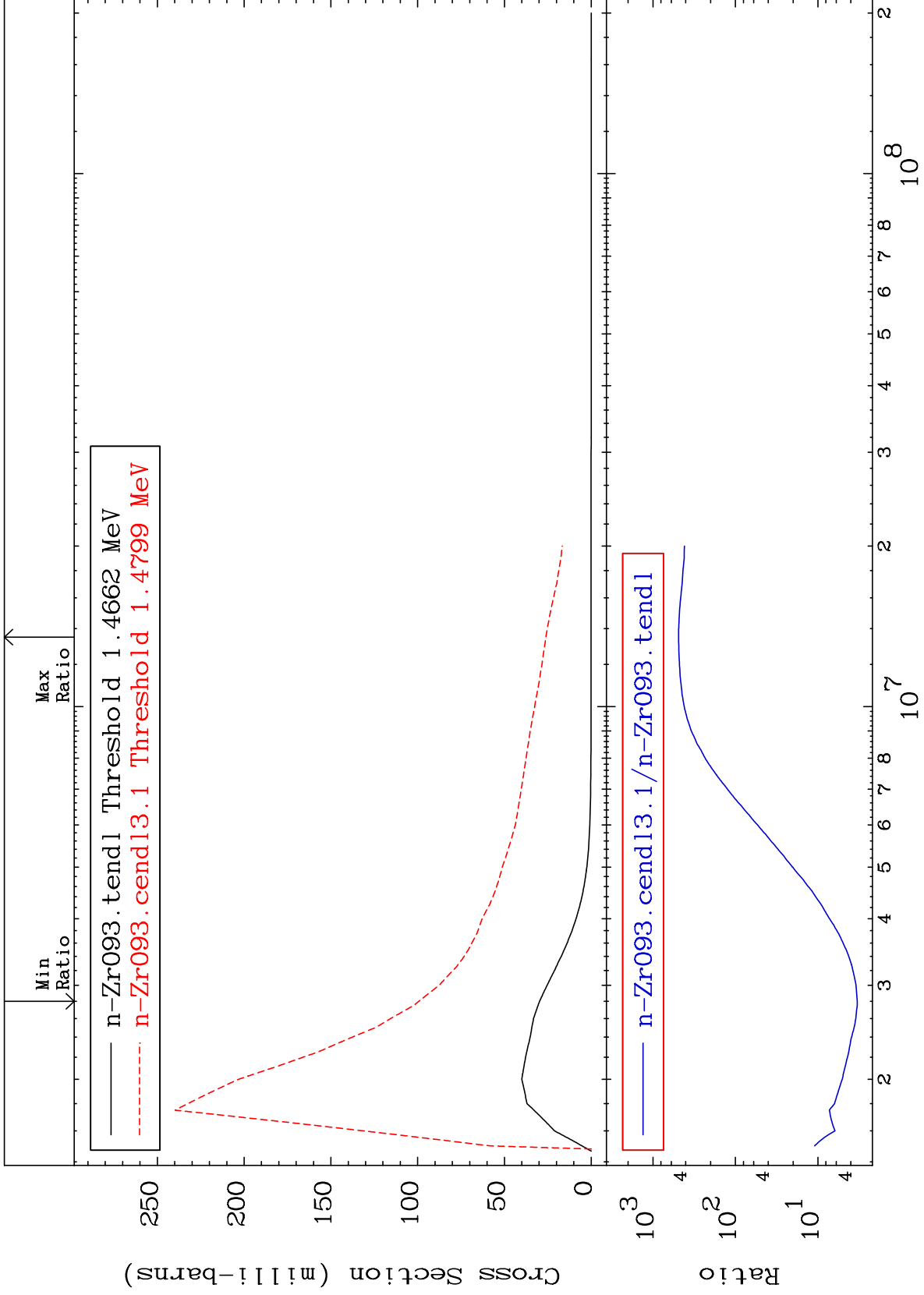
40-Zr-93  
-17.86 To 9999. %



MAT 4034

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

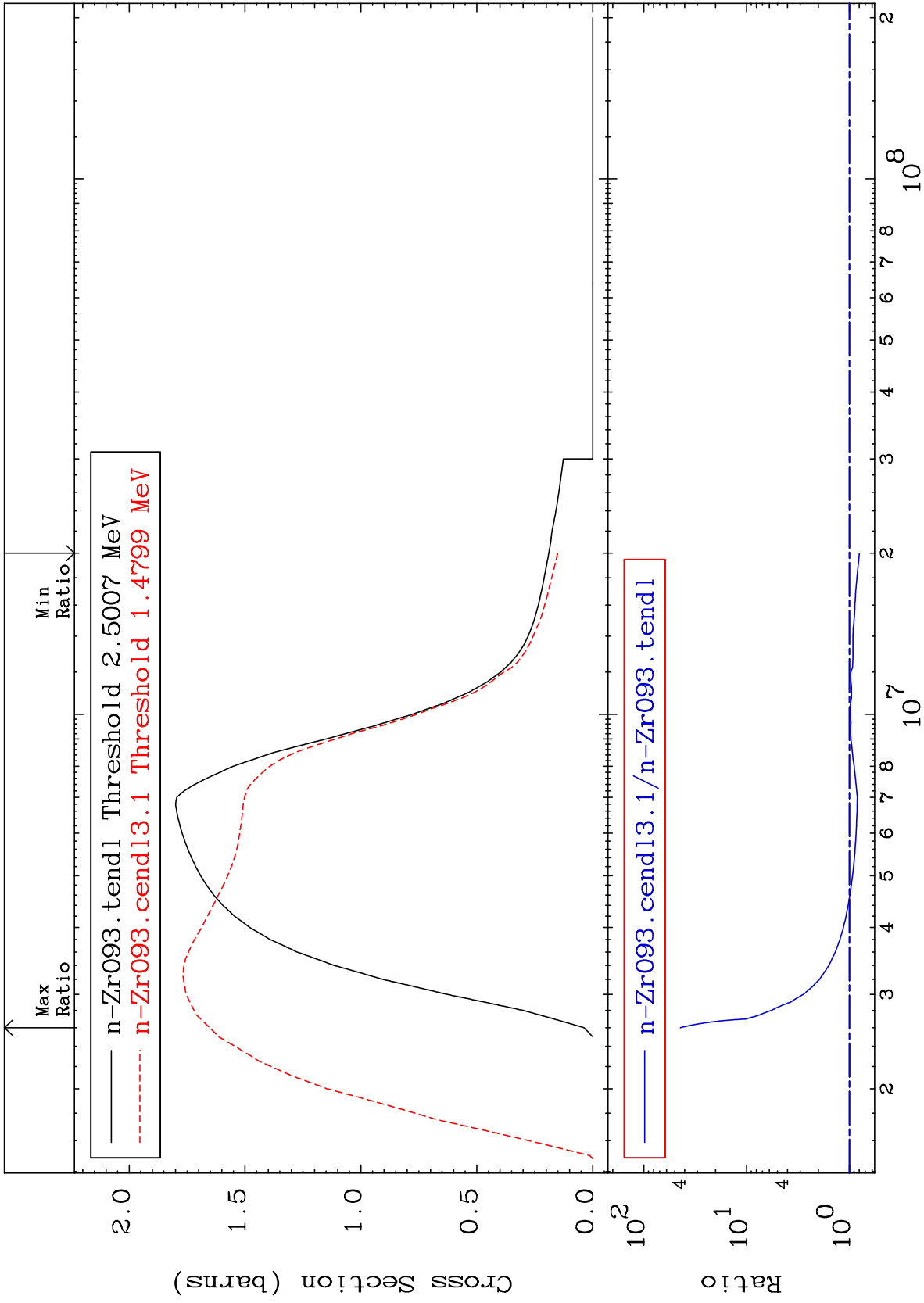
40-Zr-93  
233.7 To 9999. %



MAT 4034

(n, n') Continuum  
Cross Section

40-Zr-93  
-20.25 To 4305. %





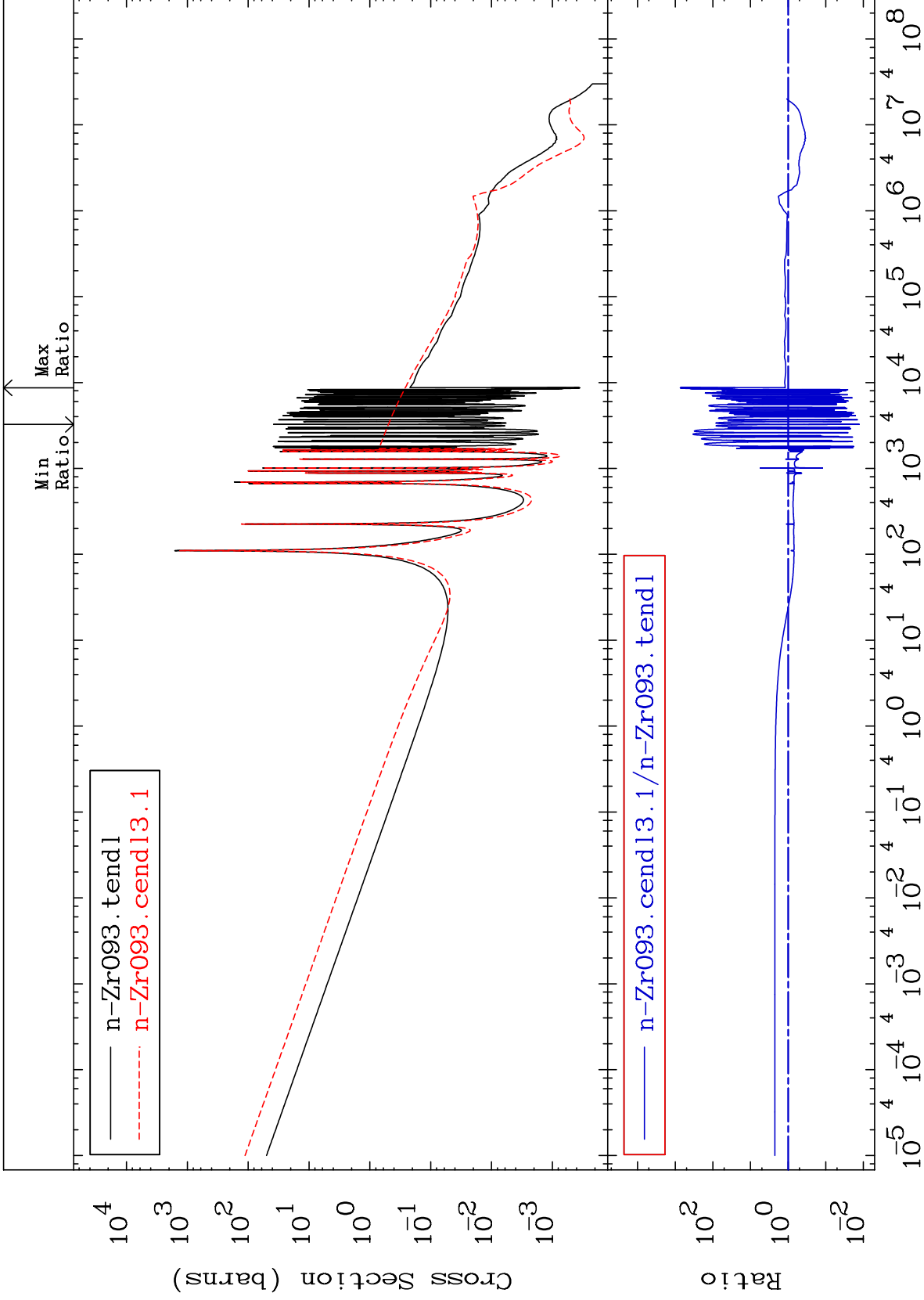
MAT 4034

(n,  $\gamma$ )

40-Zr-93

Cross Section

-98.72 To 9999. %



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40-Zr-93

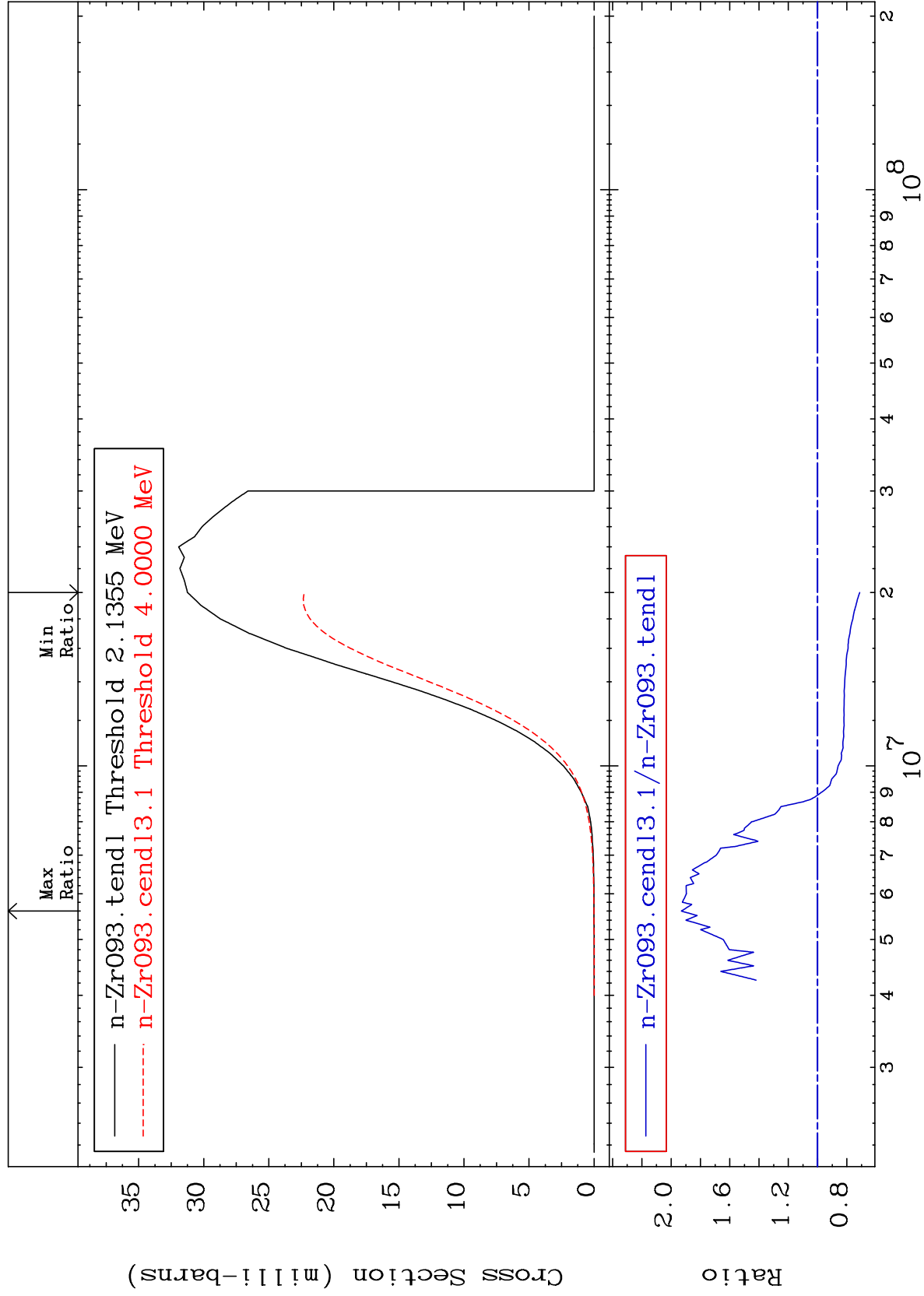
MAT 4034

(n,p)

40-Zr-93

Cross Section

-28.73 To 93.02 %



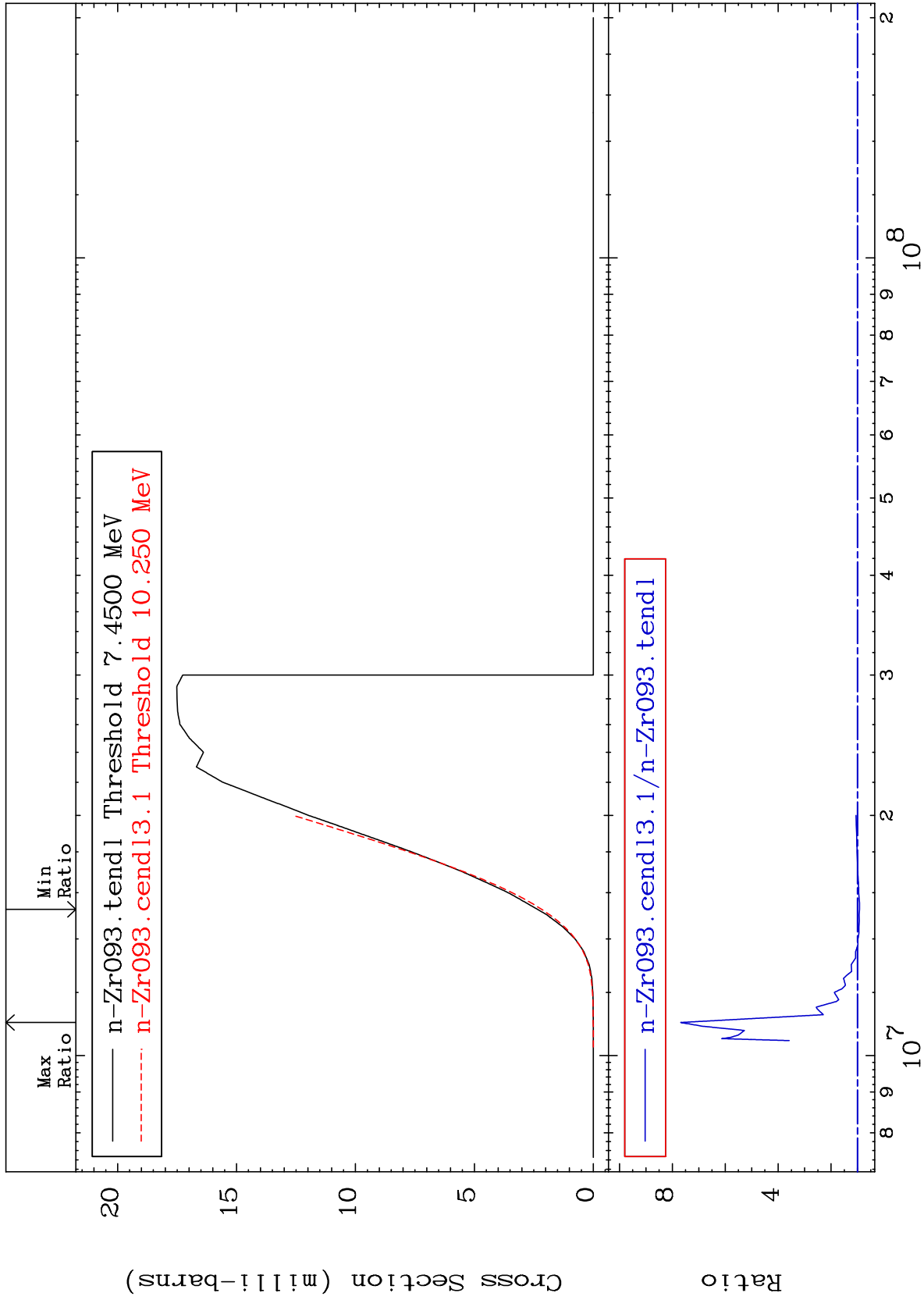
MAT 4034

(n, d)

40-Zr-93

Cross Section

-7.688 To 668.1 %



19

40-Zr-93

40-Zr-93

MAT 4034

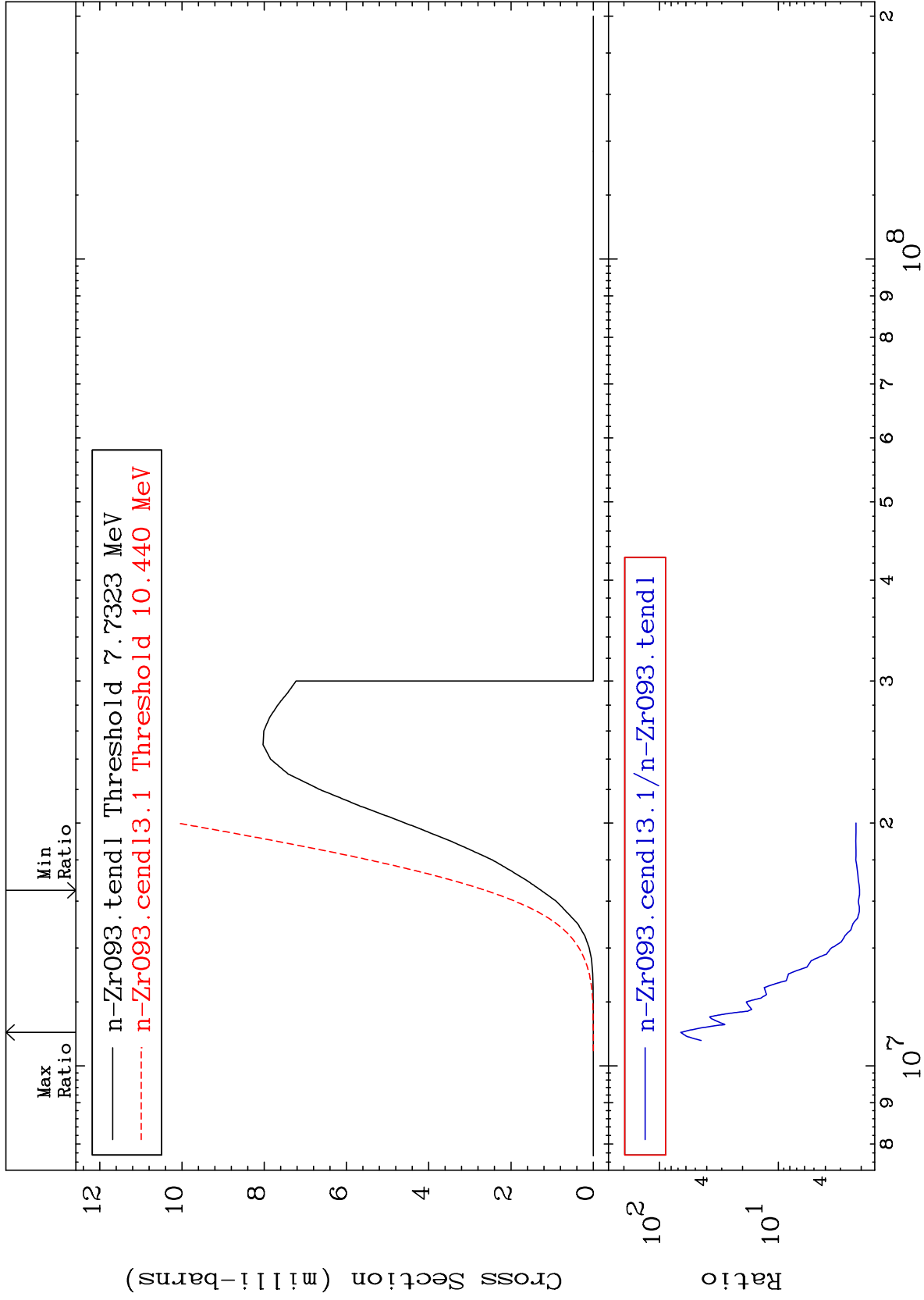
(n, t)

40-Zr-93

Cross Section

106.5

To 6529. %



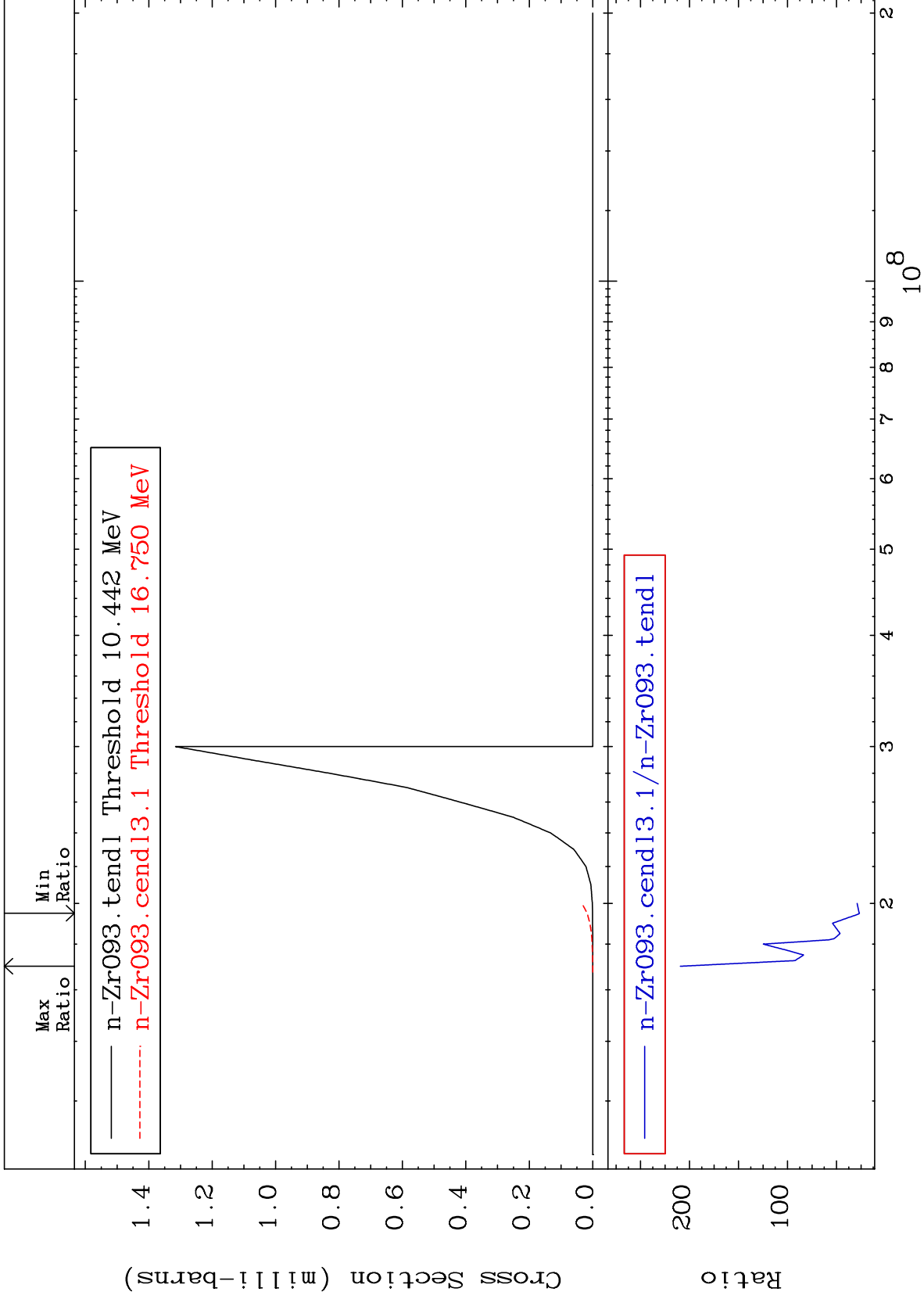
20

Incident Energy (eV)

40-Zr-93

Cross Section

2563. To 9999. %

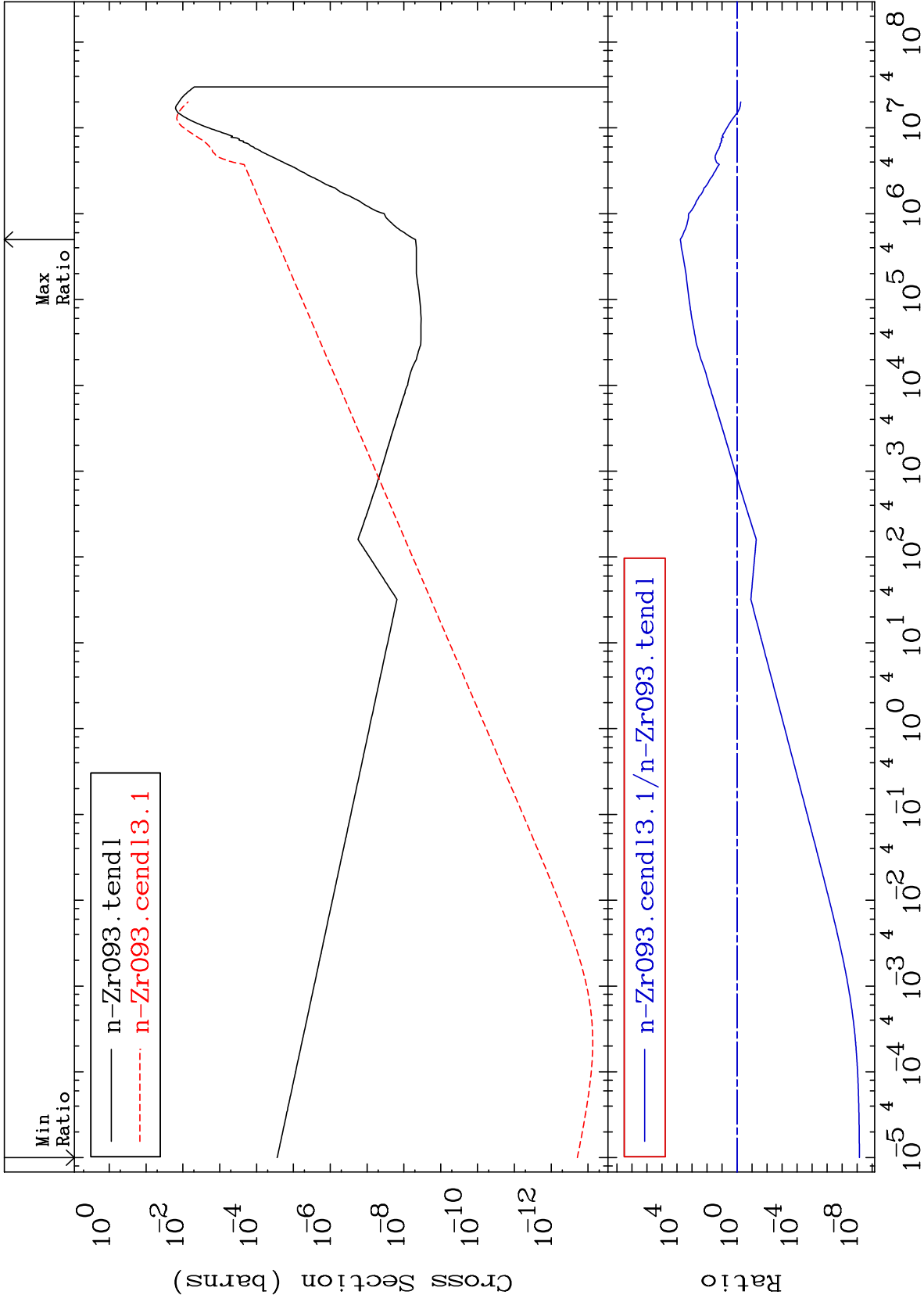


MAT 4034

(n,  $\alpha$ )  
Cross Section

40-Zr-93

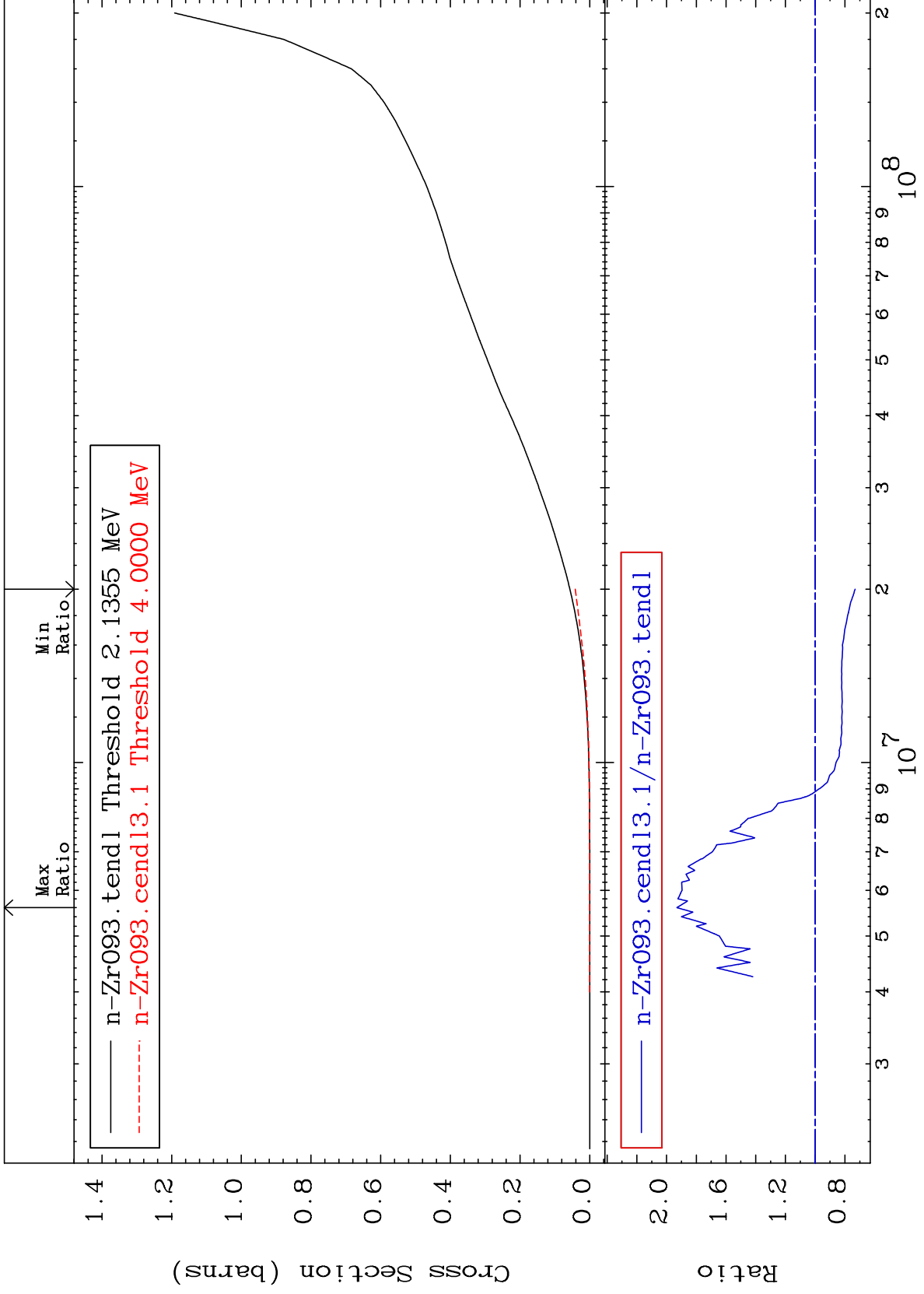
-100.0 To 9999. %



MAT 4034

Hydrogen Production  
Cross Section

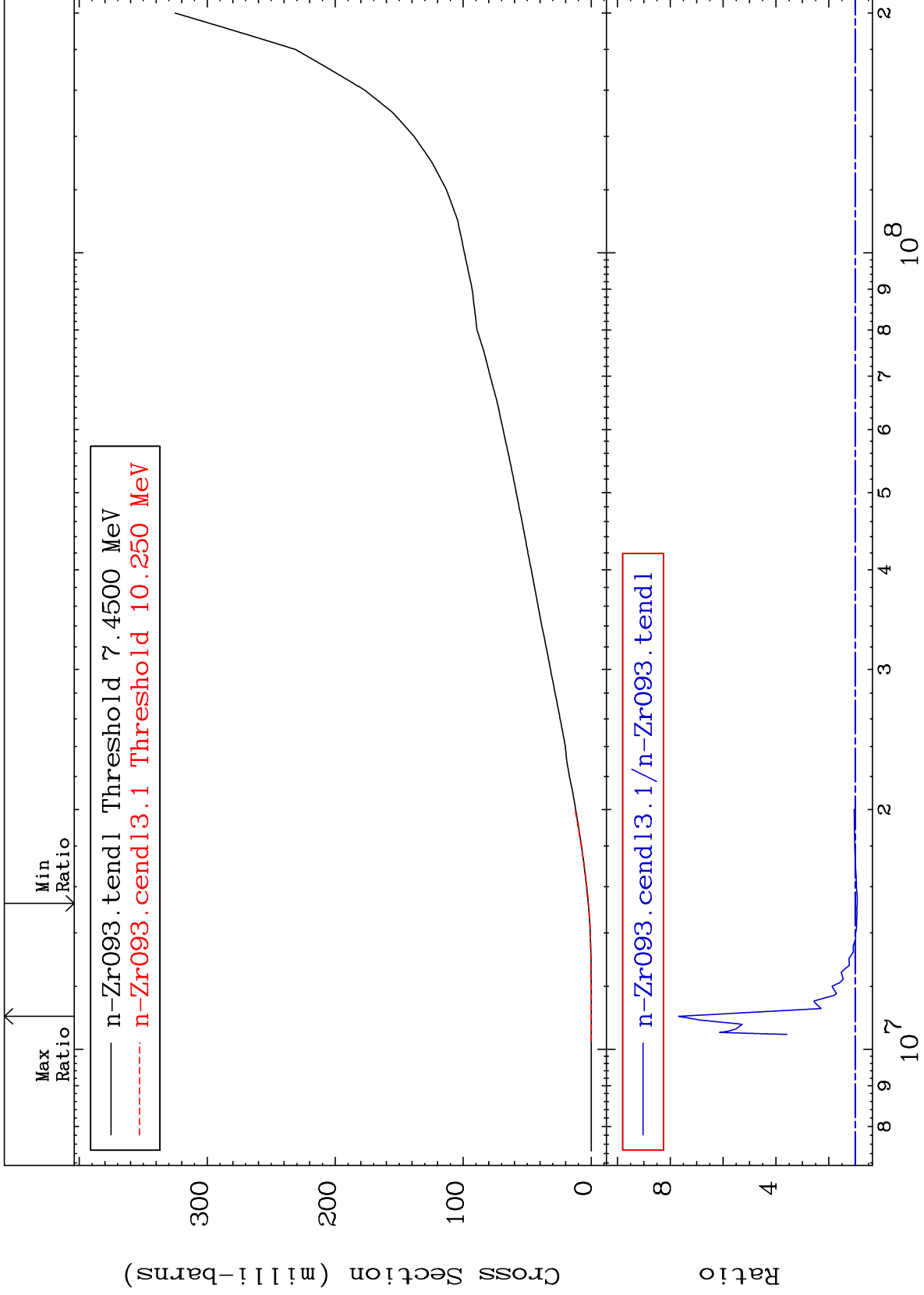
40-Zr-93  
-26.83 To 93.02 %



MAT 4034

Deuterium Production  
Cross Section

40-Zr-93  
-7.688 To 668.1 %

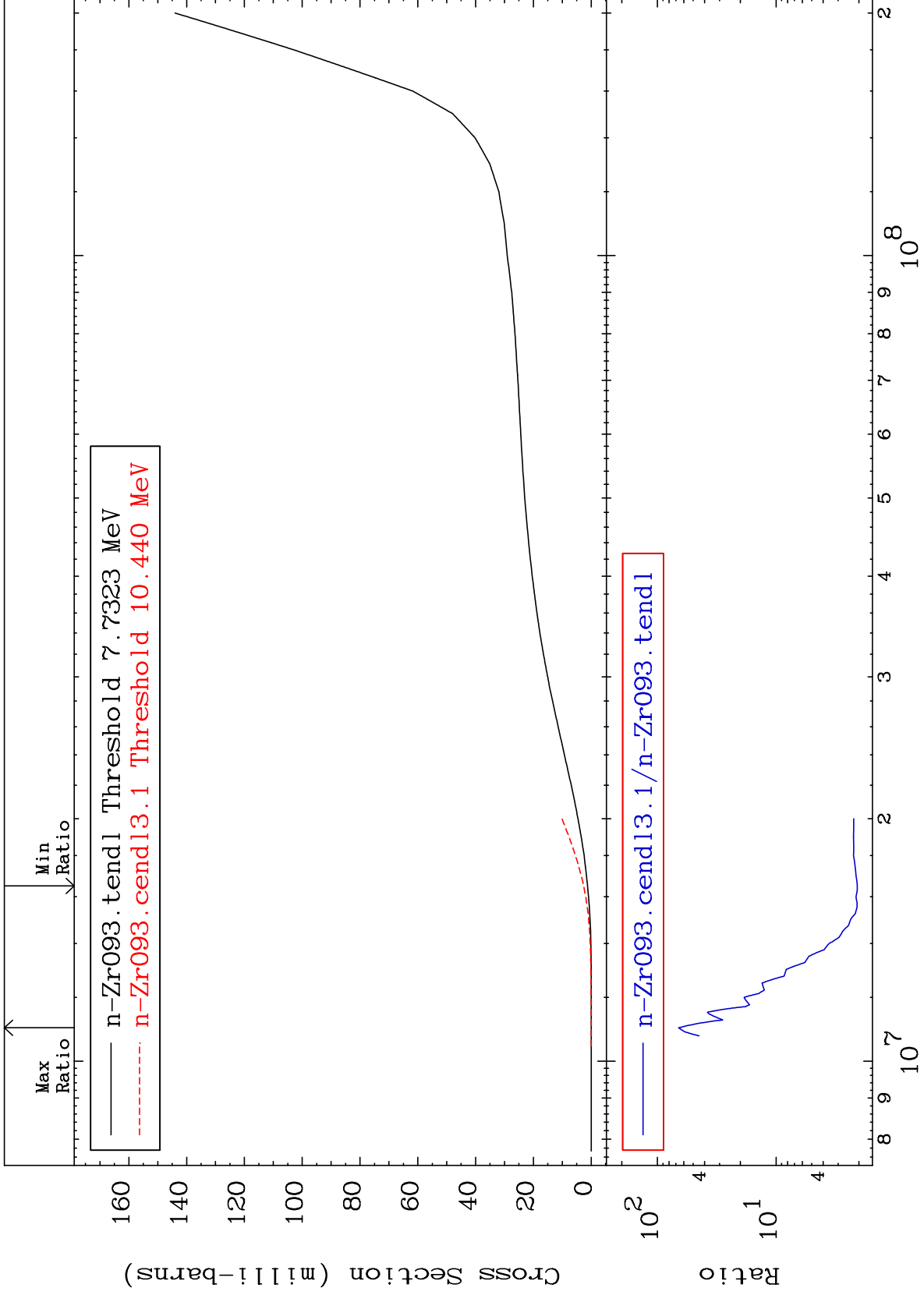




MAT 4034

Tritium Production  
Cross Section

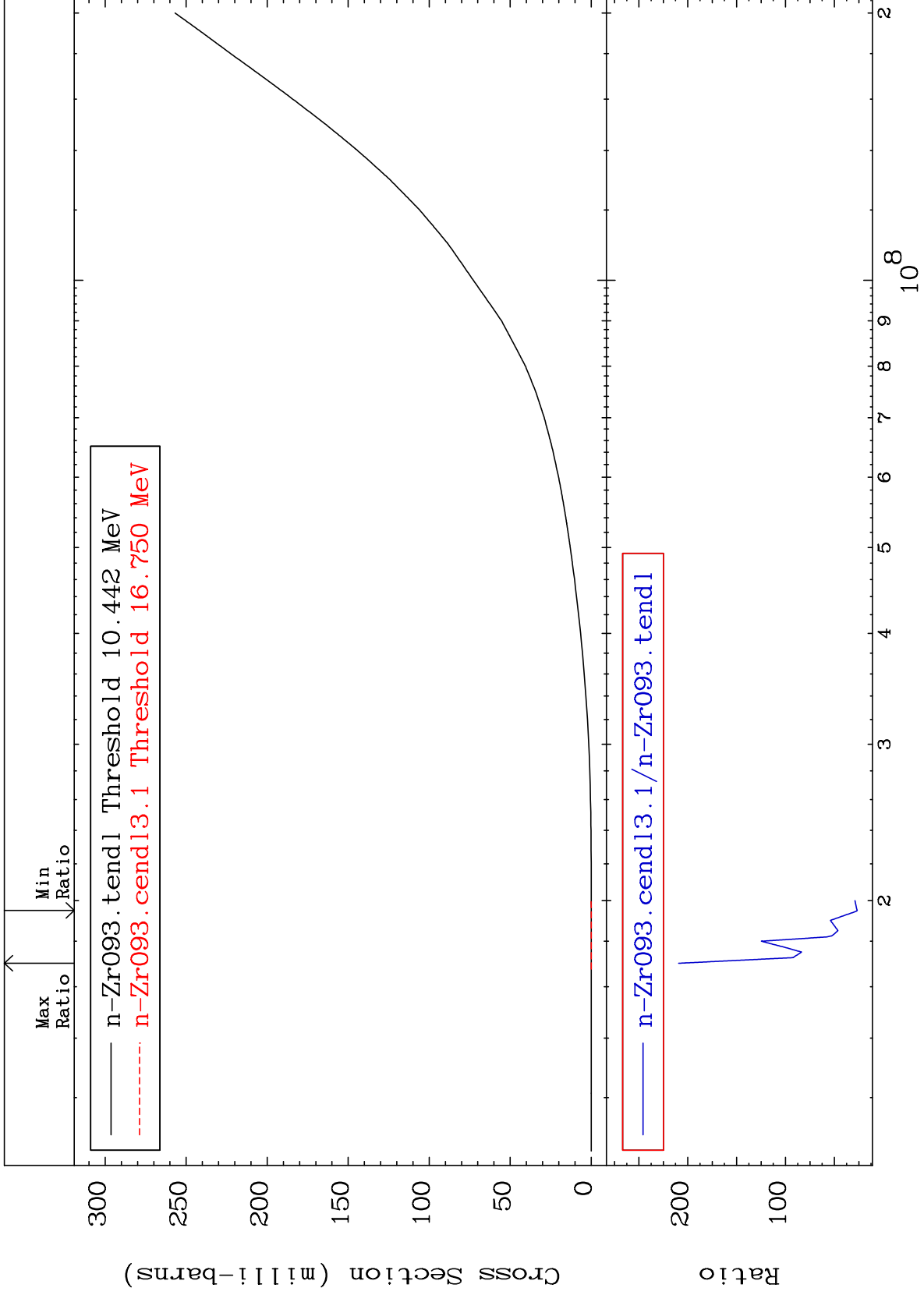
40-Zr-93  
106.5 To 6529. %



MAT 4034

He-3 Production  
Cross Section

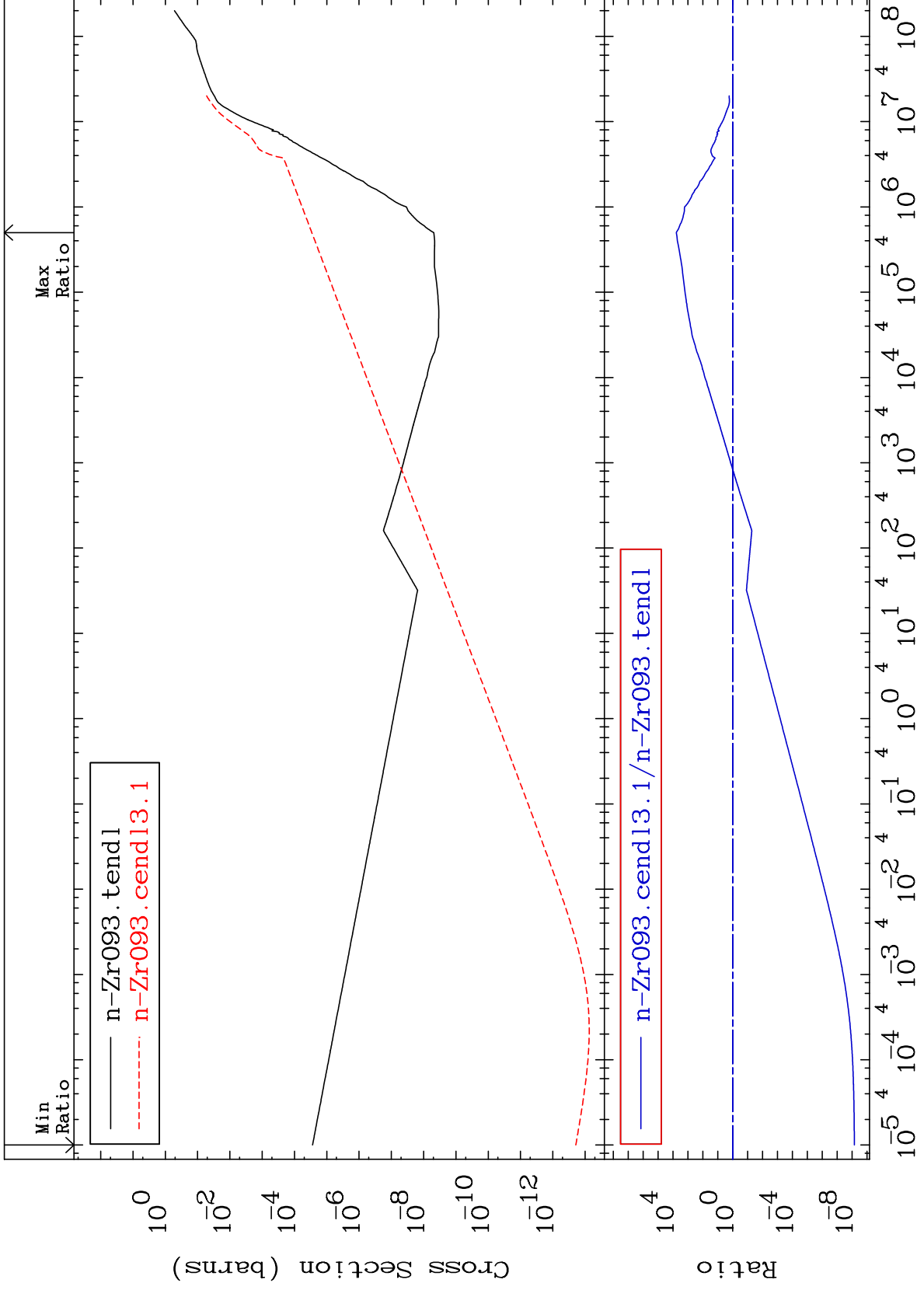
40-Zr-93  
2563. To 9999. %



MAT 4034

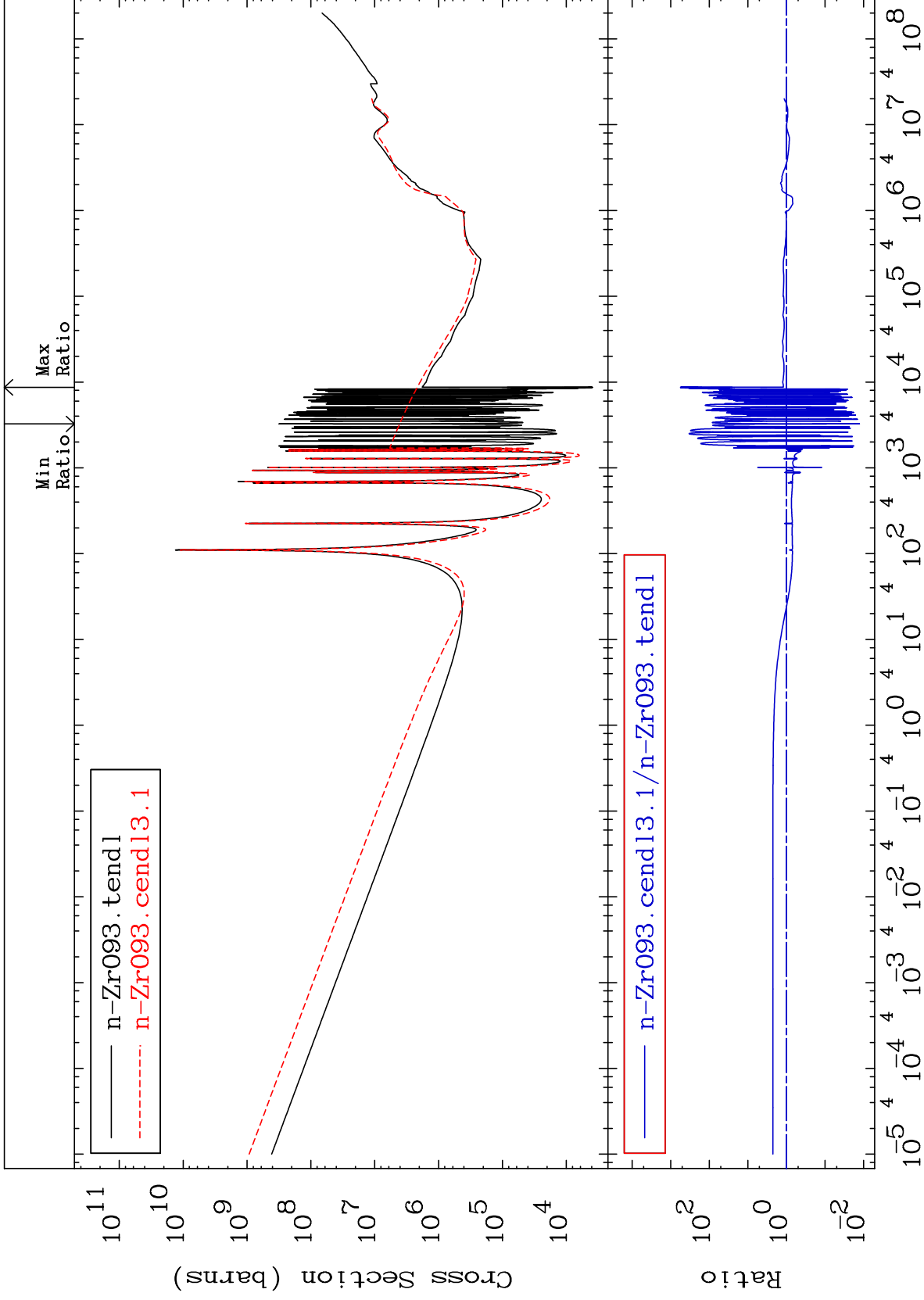
He-4 Production  
Cross Section

40-Zr-93  
-100.0 To 9999. %



Cross Section

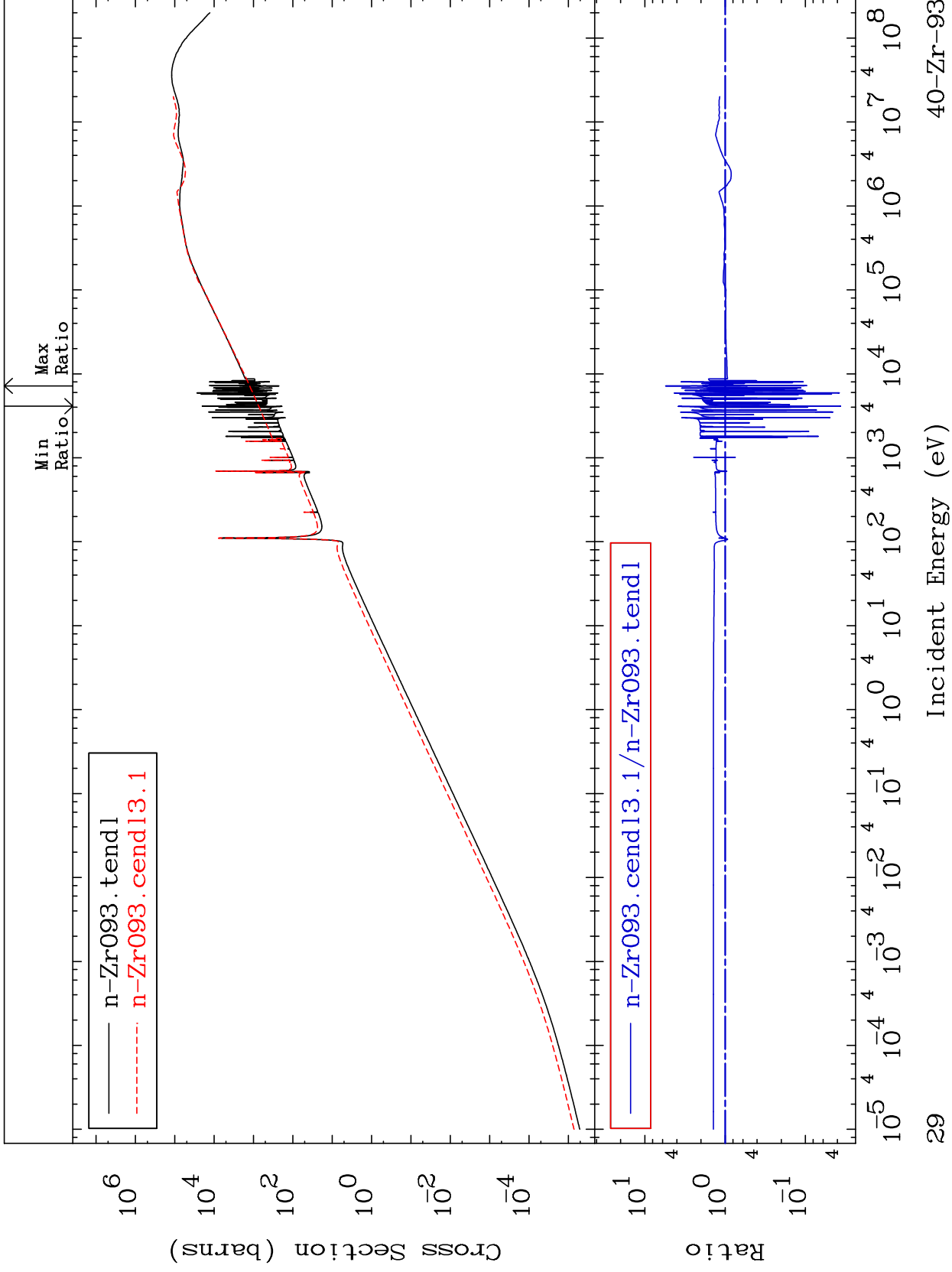
-98.72 To 9999. %



MAT 4034

Kerma elastic  
Cross Section

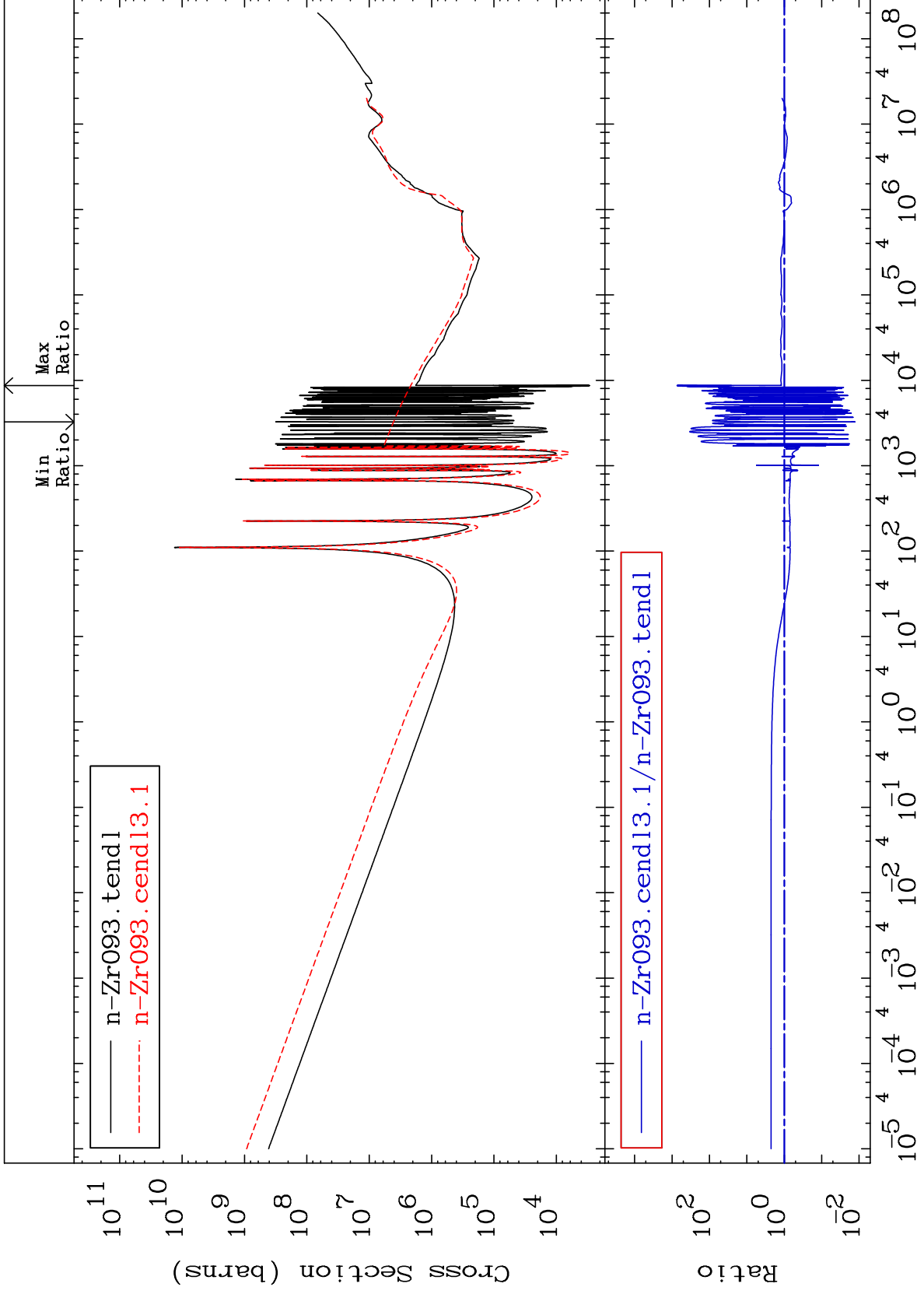
40-Zr-93  
-96.36 To 453.0 %



MAT 4034

Kerma non-elastic (all but mt2)  
Cross Section

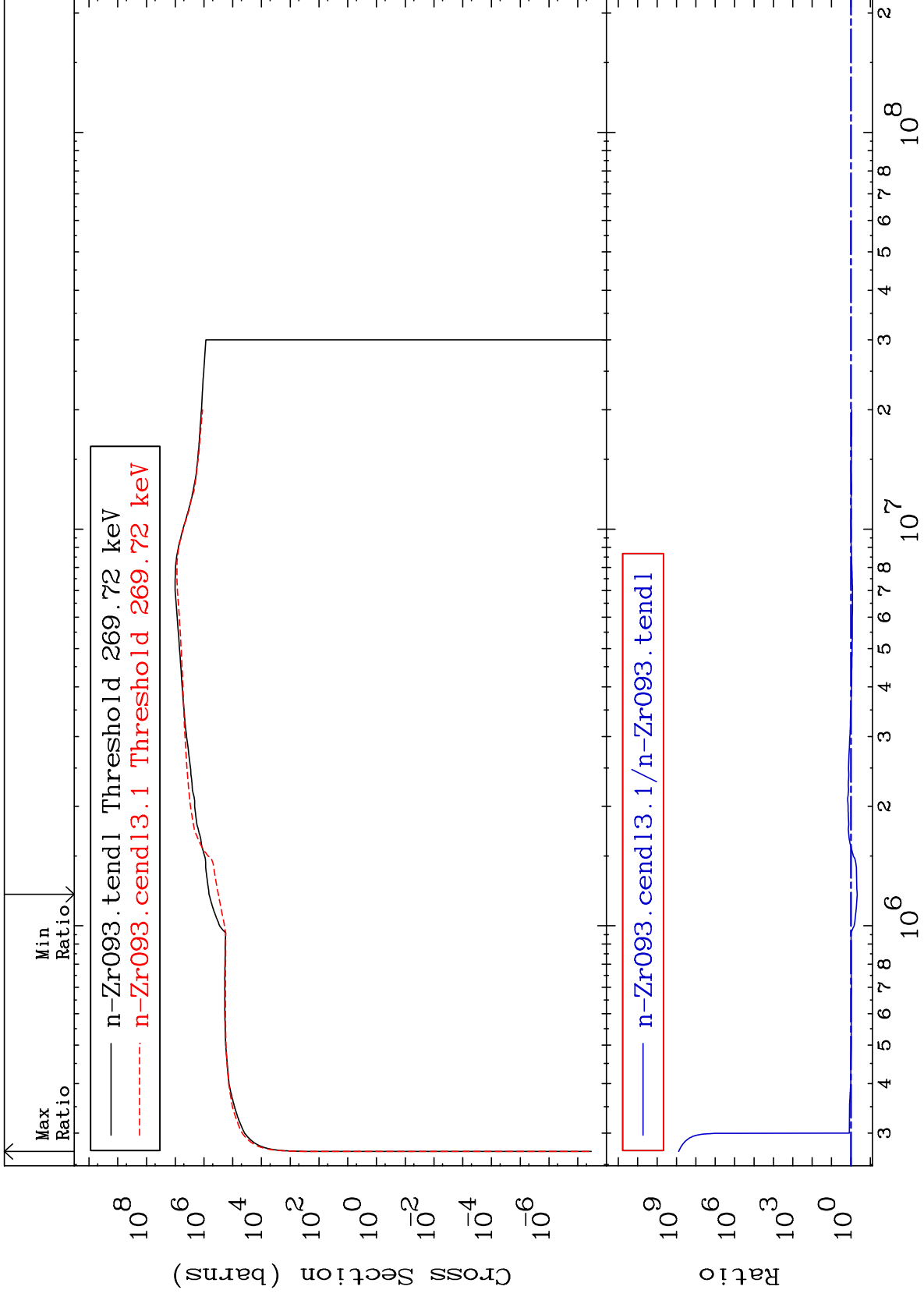
40-Zr-93  
-98.72 To 9999. %



30

Incident Energy (eV)

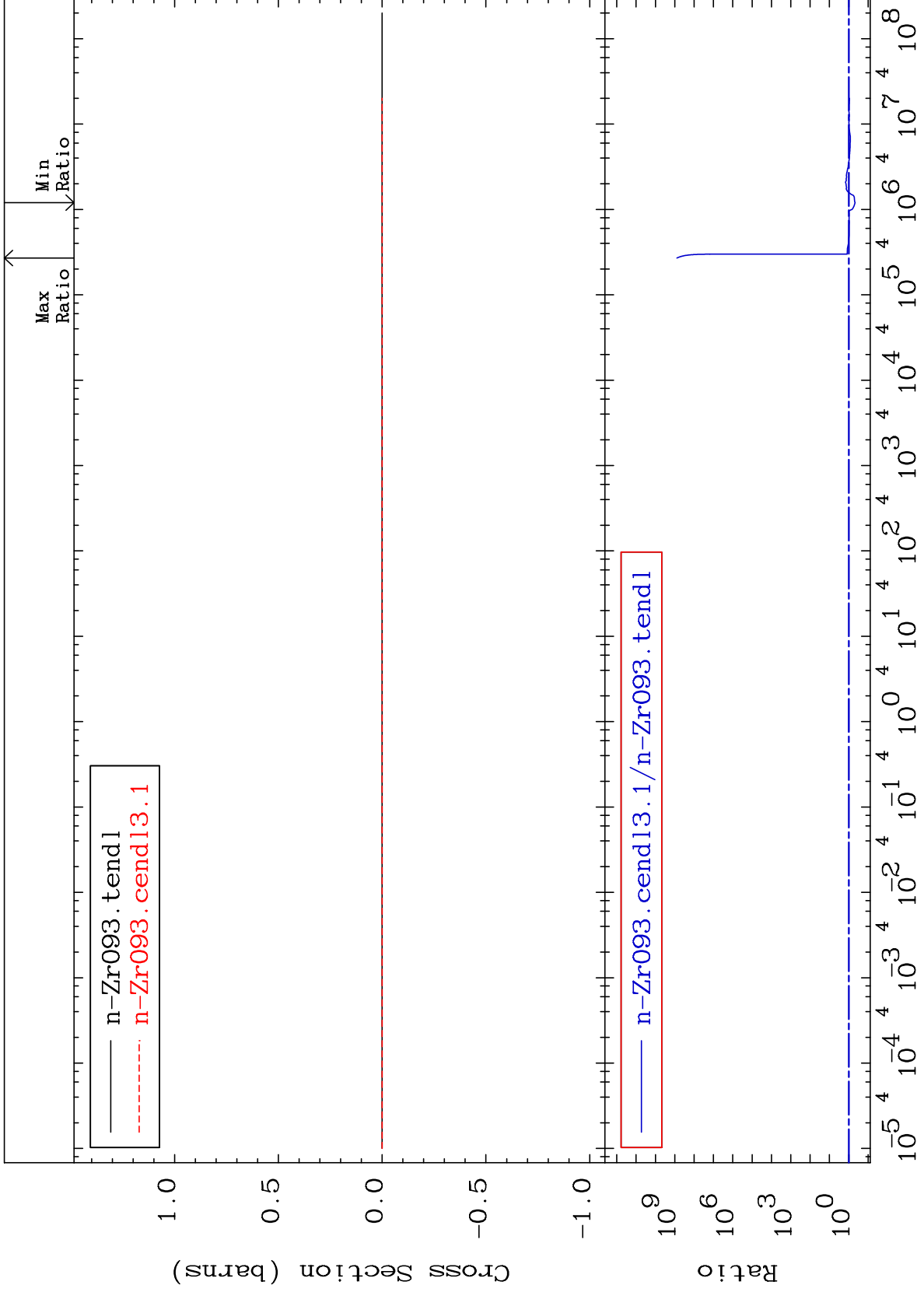
40-Zr-93



MAT 4034

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

40-Zr-93  
-52.71 To 9999. %

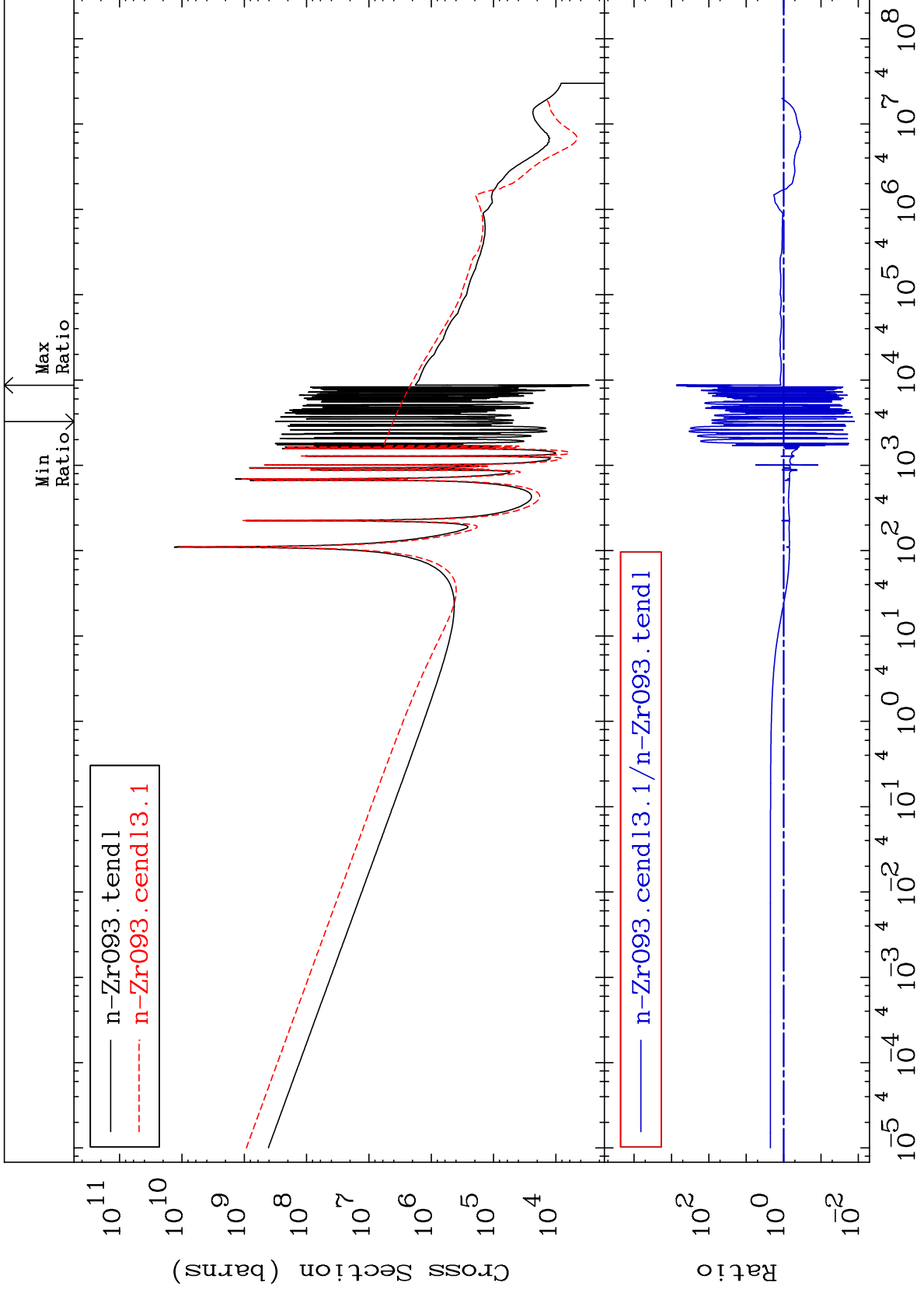




MAT 4034

Kerma capture (mt102)  
Cross Section

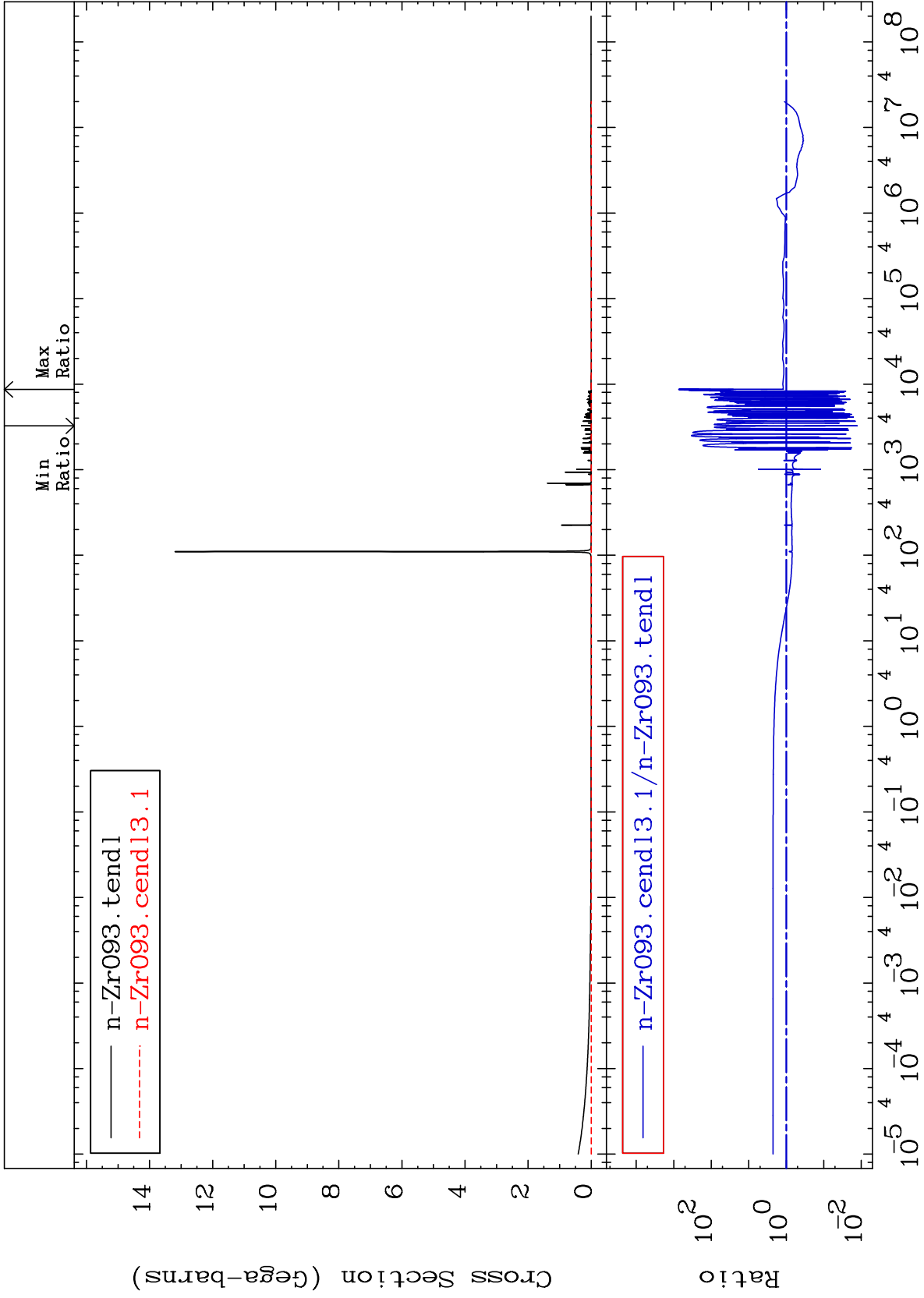
40-Zr-93  
-98.72 To 9999. %

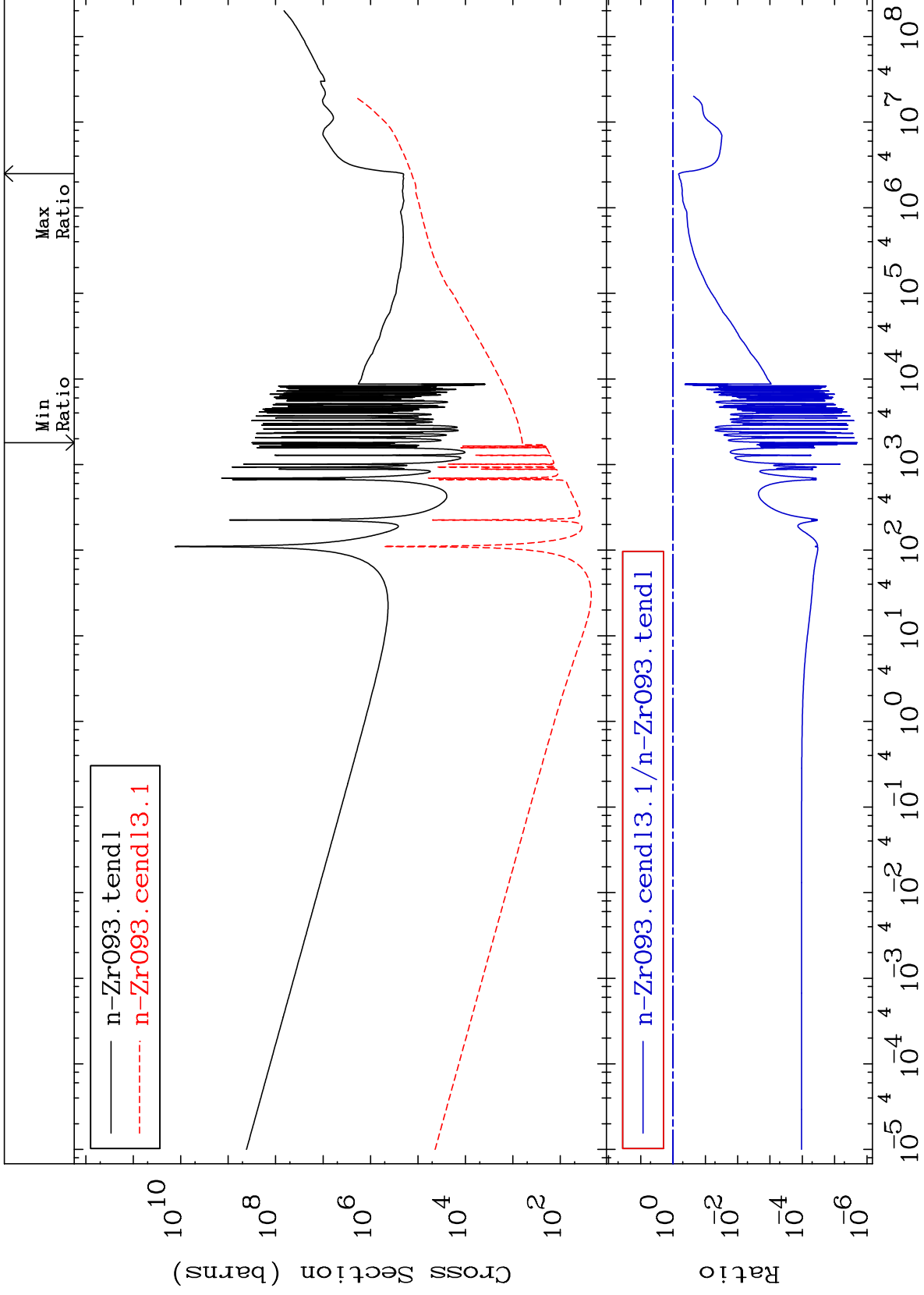


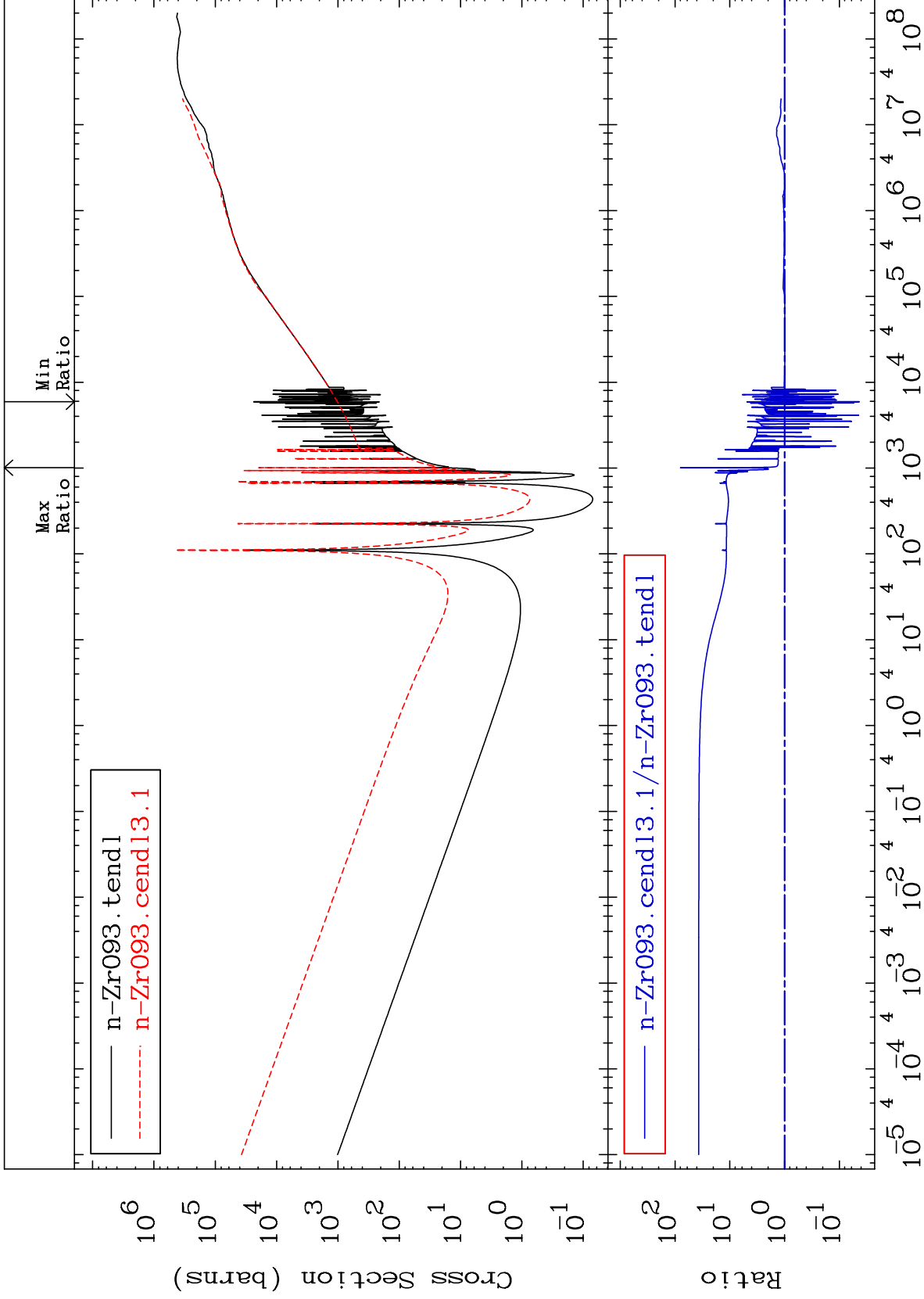
33

Incident Energy (eV)

40-Zr-93



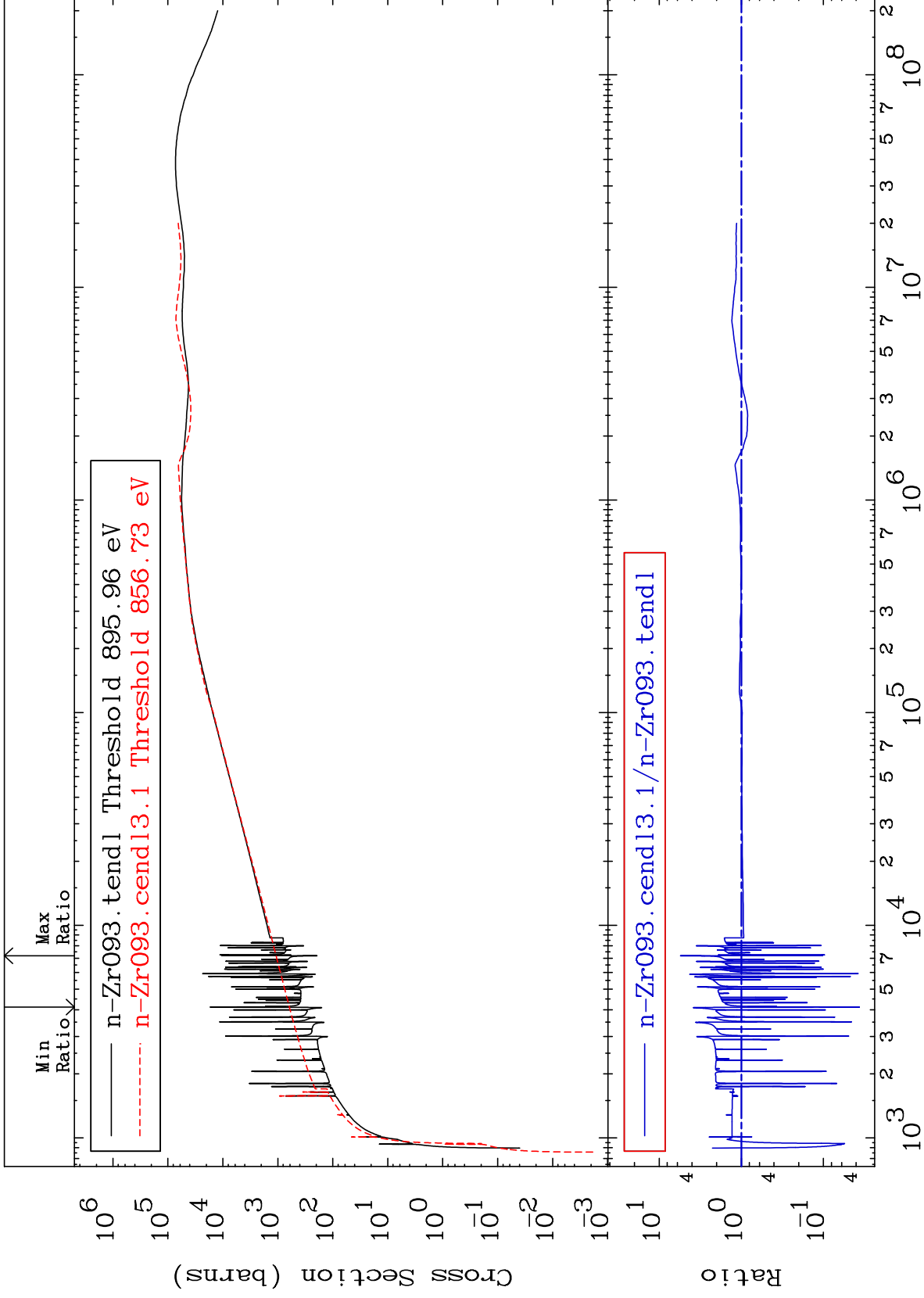




MAT 4034

Dpa elastic (mt2)  
Cross Section

40-Zr-93  
-96.35 To 453.2 %



37

Incident Energy (eV)

40-Zr-93

