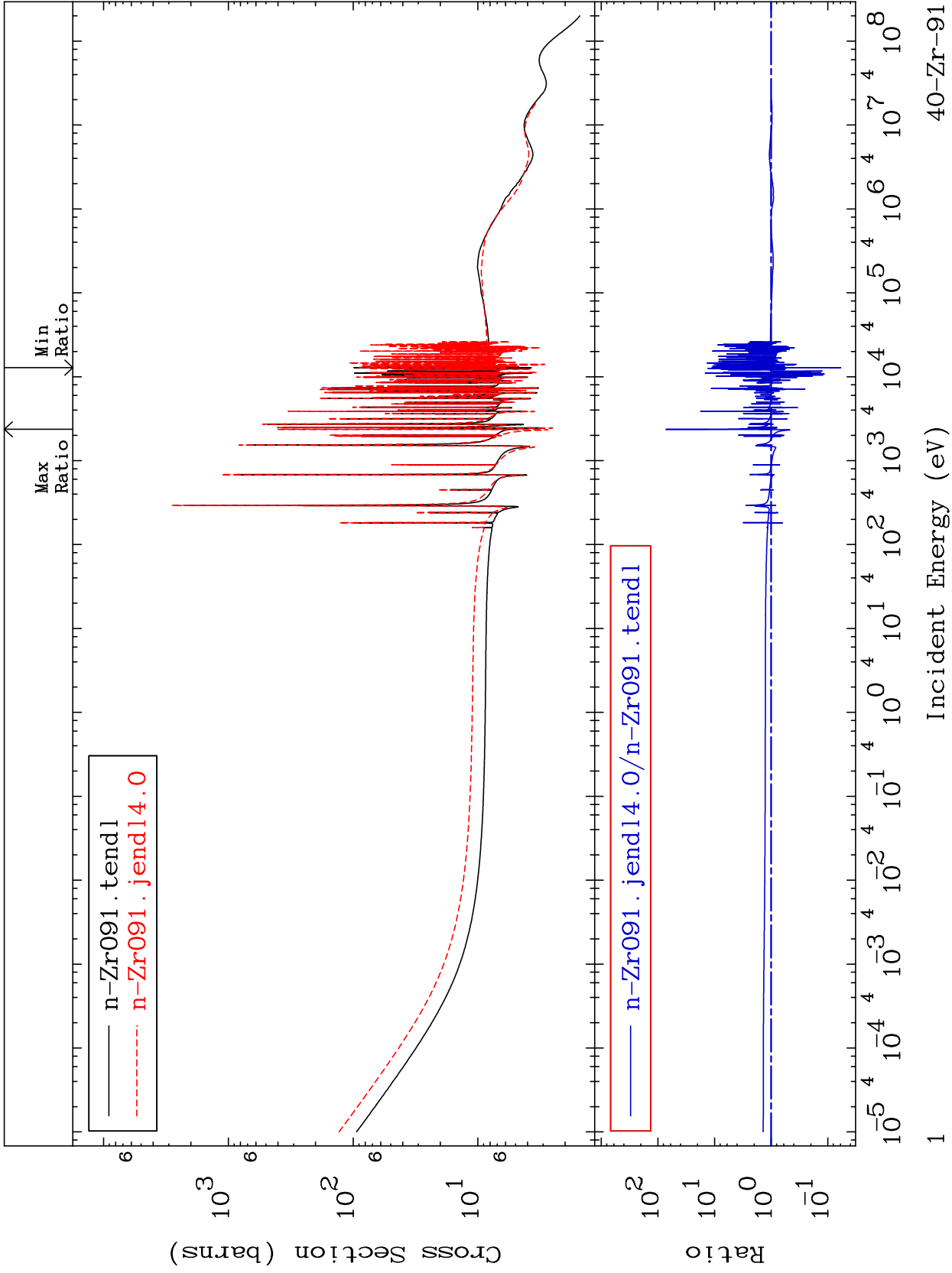


MAT 4028

Total Cross Section  
40-Zr-91  
-94.06 To 7245. %

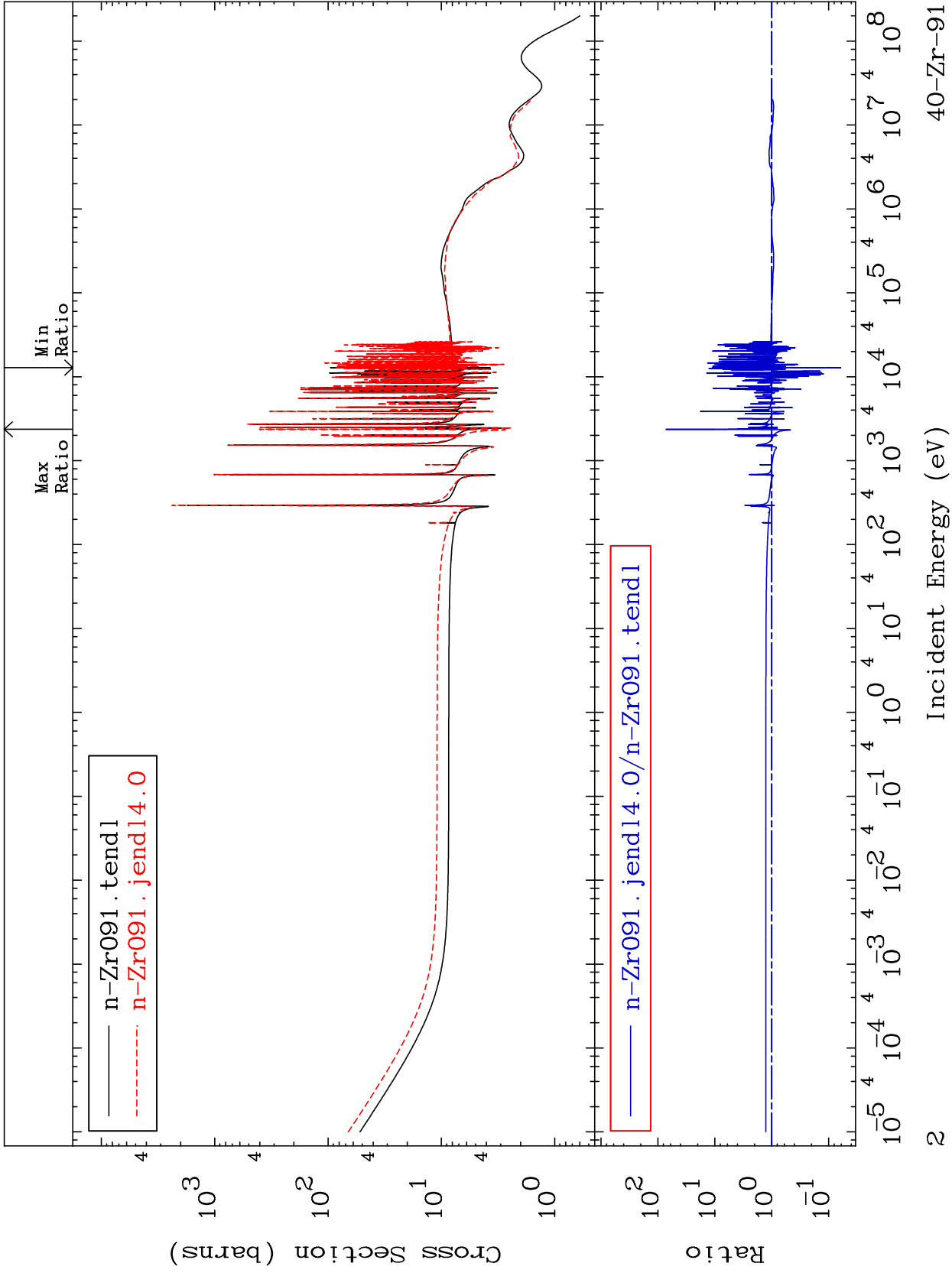


40-Zr-91

MAT 4028

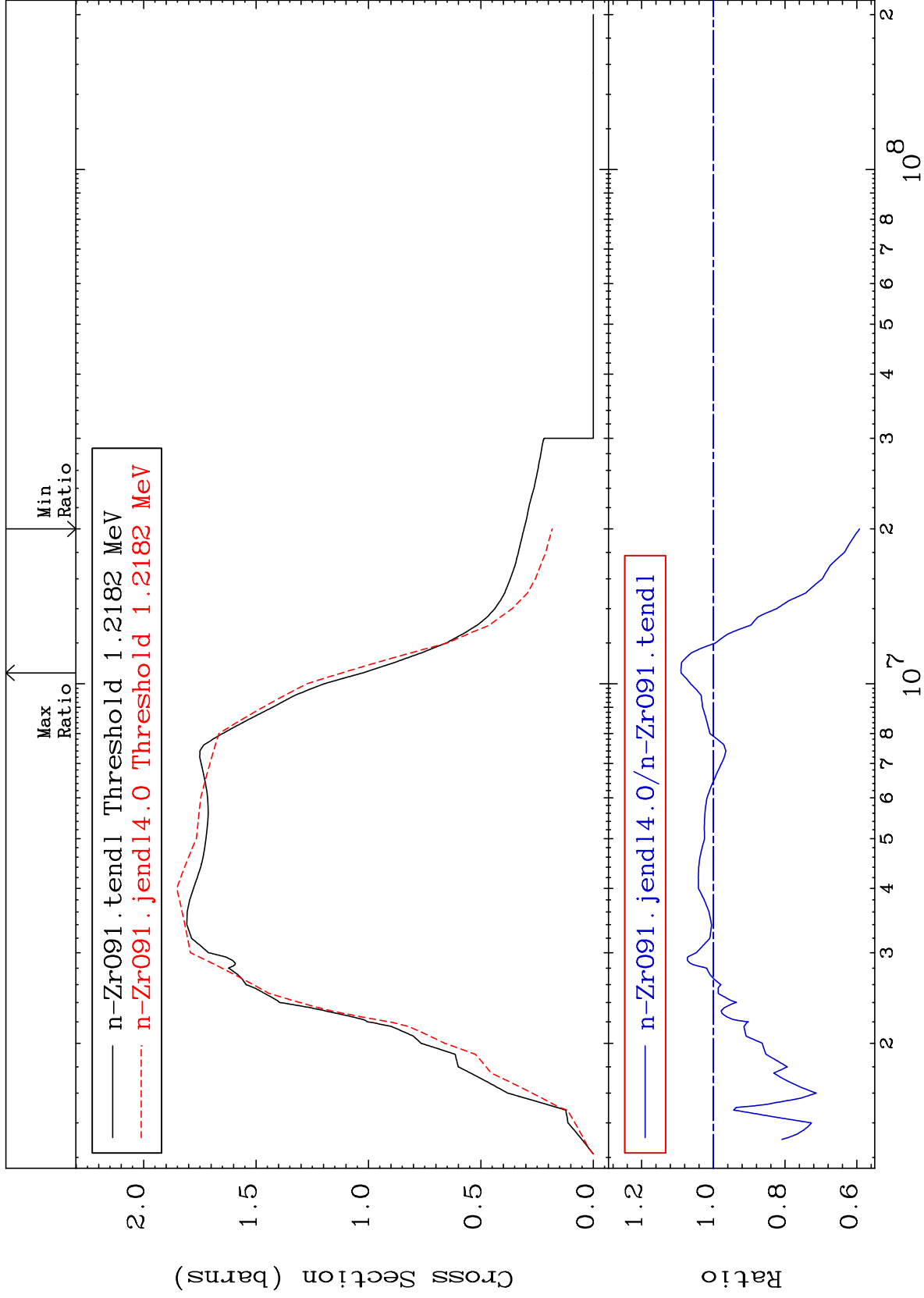
Elastic  
Cross Section

40-Zr-91  
-93.86 To 7254. %



MAT 4028

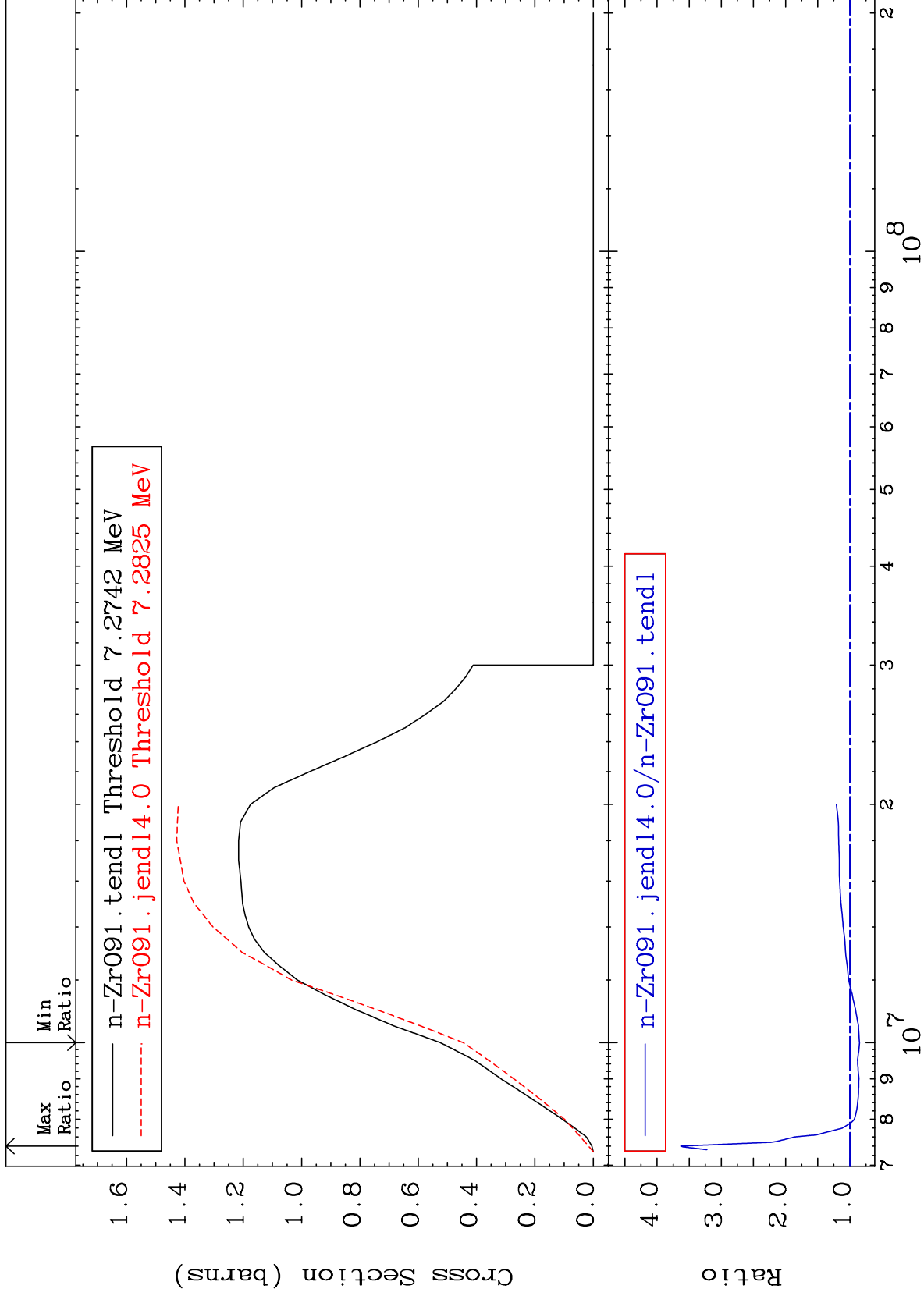
Inelastic Cross Section  
40-Zr-91  
-40.75 To 9.095 %



MAT 4028

(n,2n)  
Cross Section

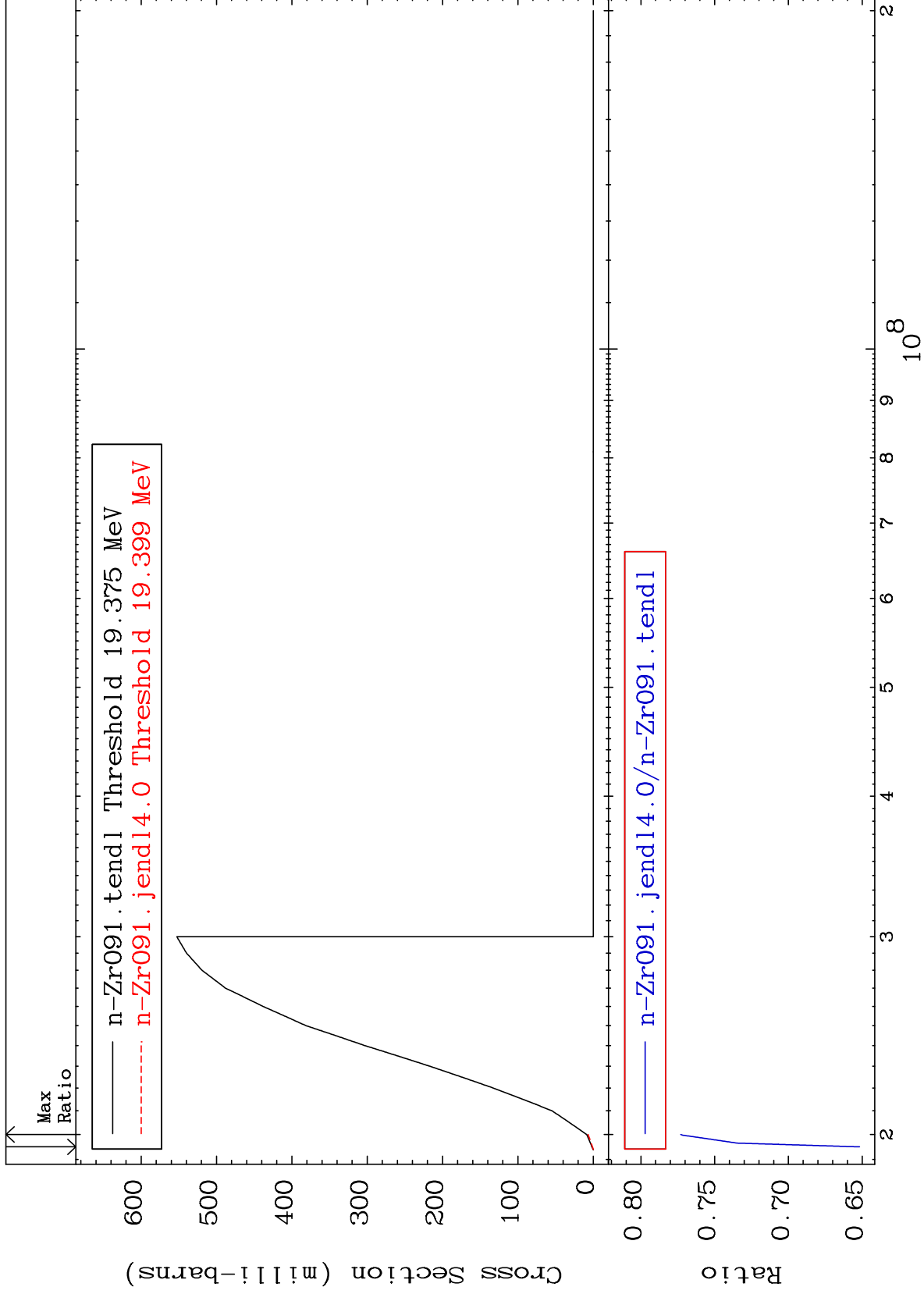
40-Zr-91  
-15.04 To 263.1 %



MAT 4028

(n,3n)  
Cross Section

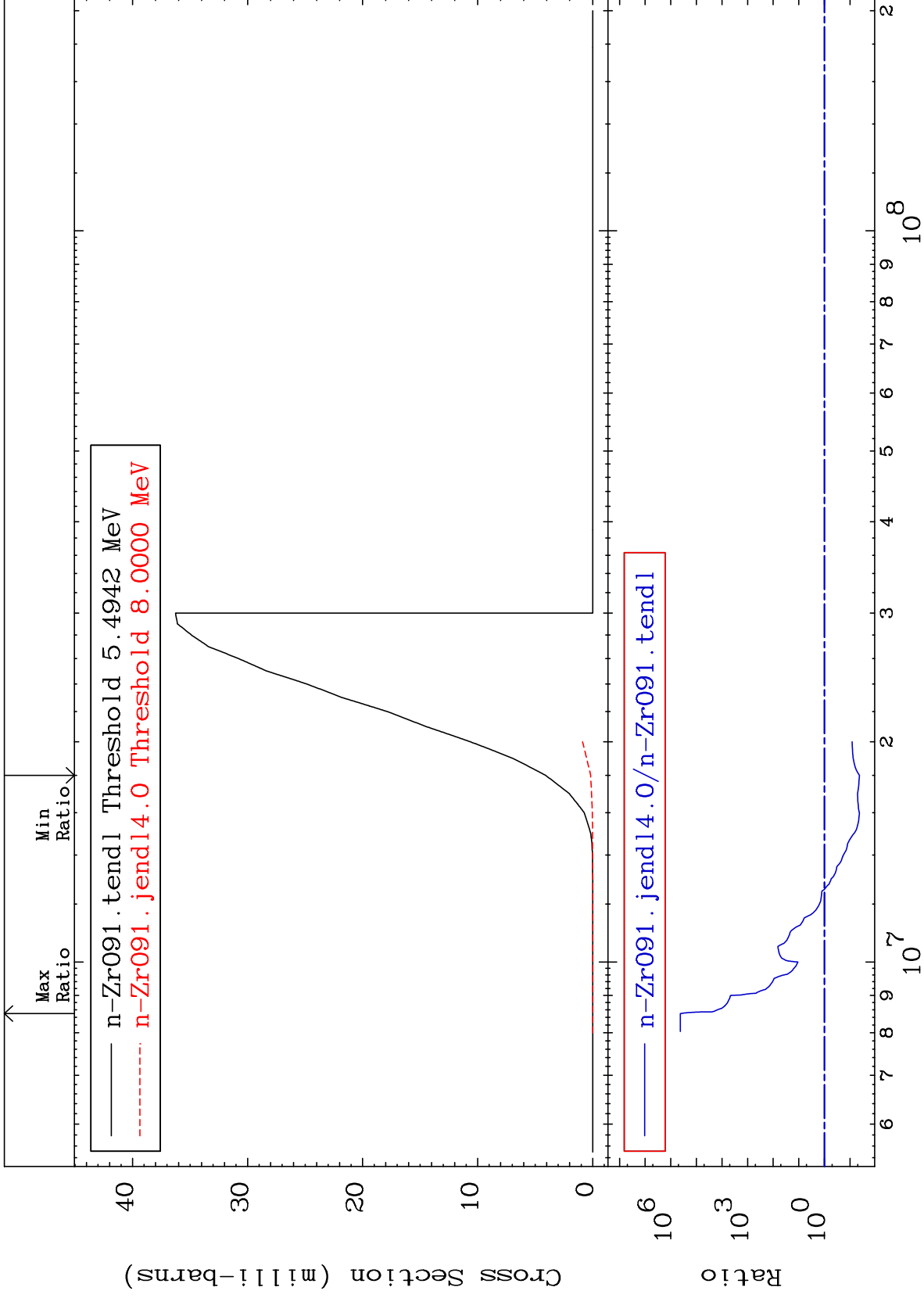
40-Zr-91  
-34.82 To -22.70%



MAT 4028

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

40-Zr-91  
-95.71 To 9999. %



6

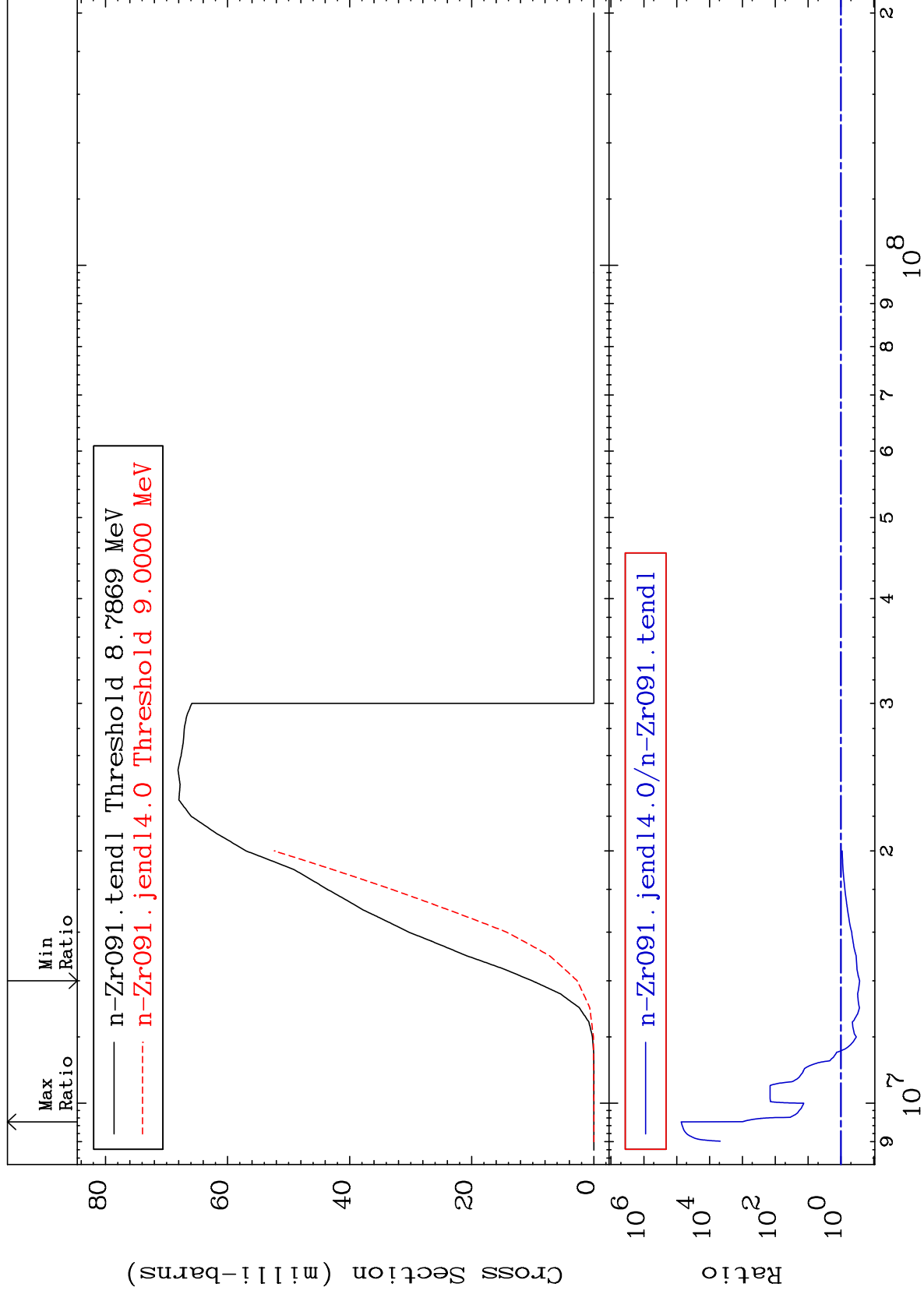
Incident Energy (eV)

40-Zr-91

MAT 4028

(n,n') p  
Cross Section

40-Zr-91  
-72.98 To 9999. %



7

Incident Energy (eV)

40-Zr-91

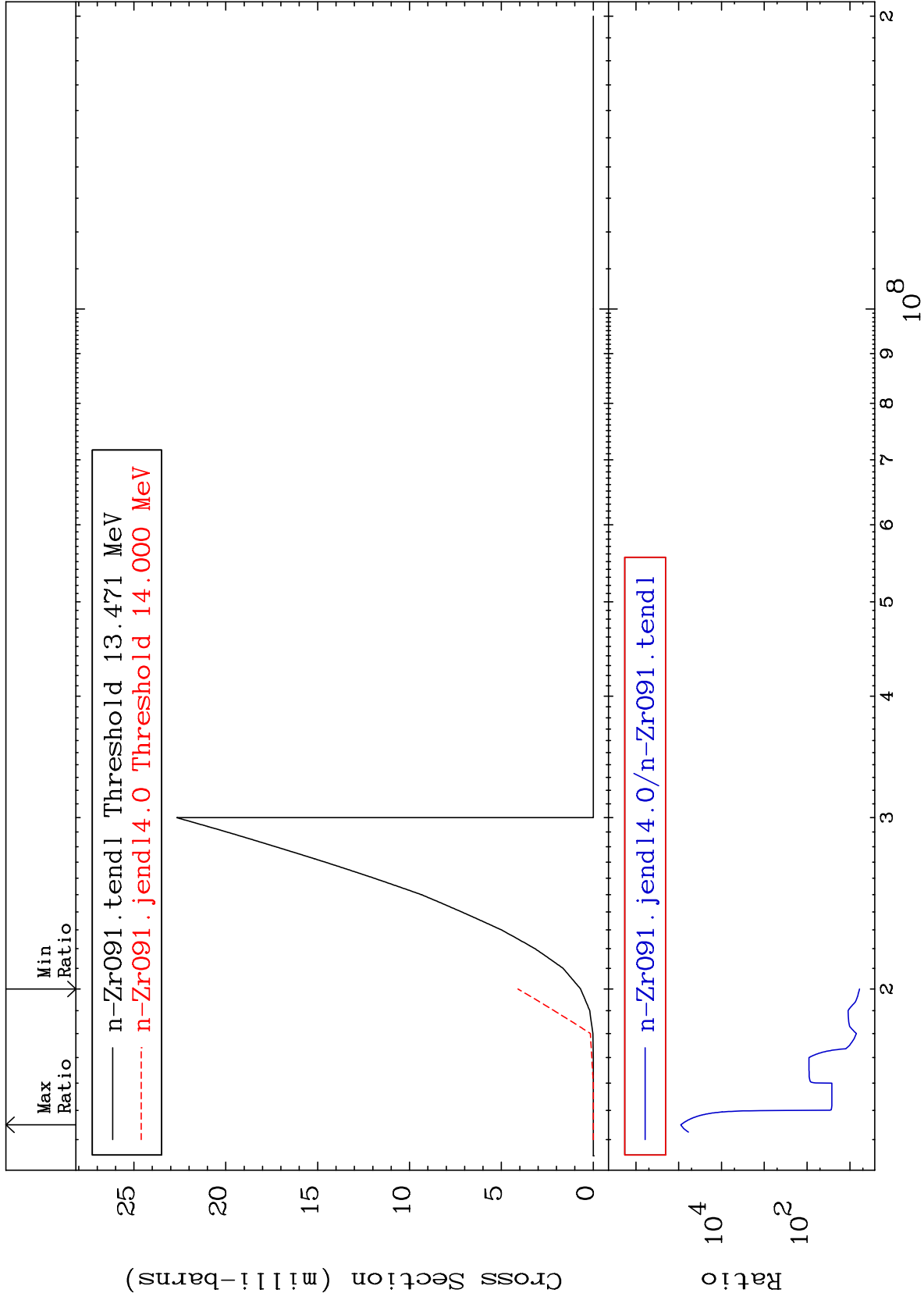
MAT 4028

(n,n') d

40-Zr-91

Cross Section

495.1 To 9999. %

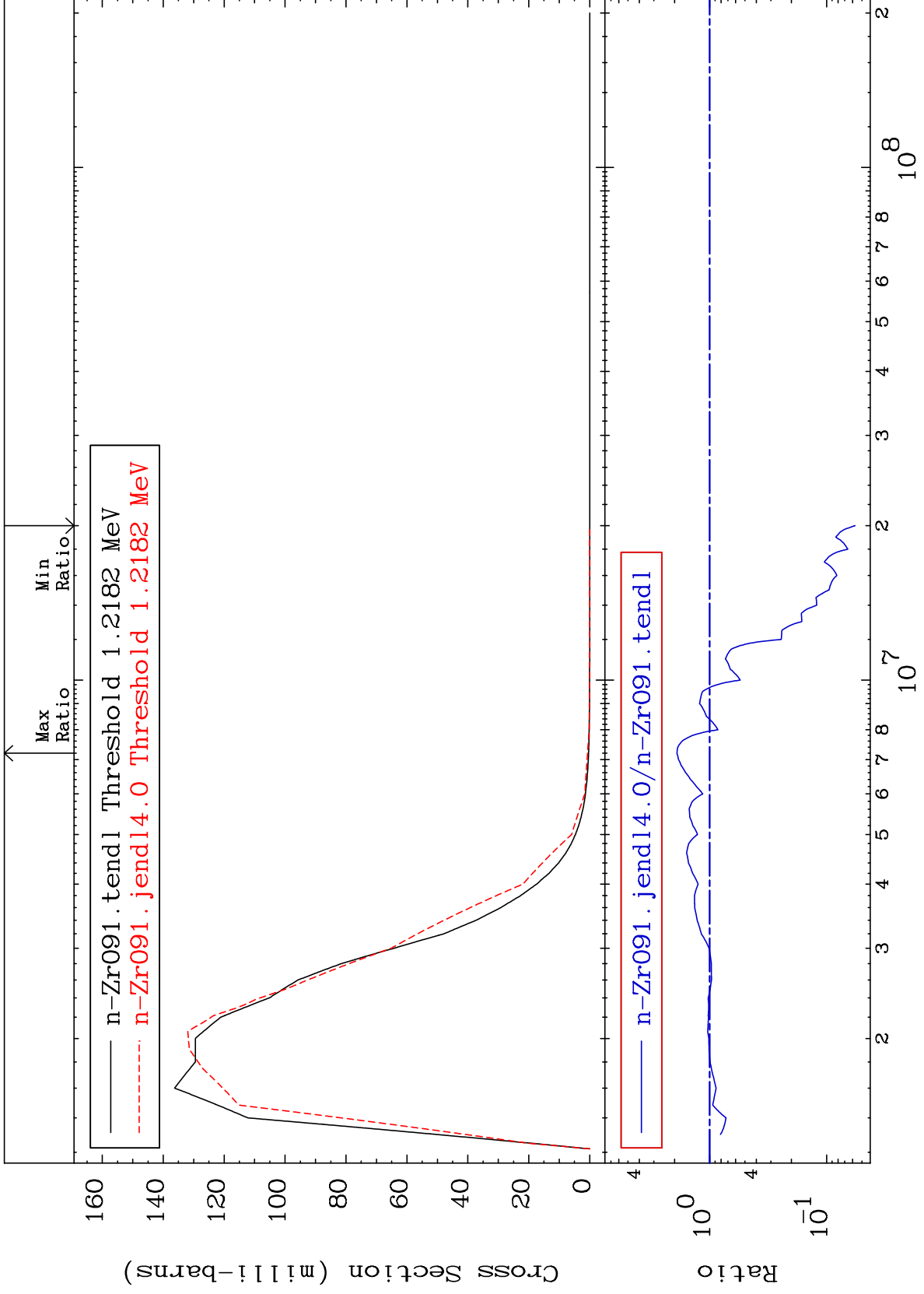




MAT 4028

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

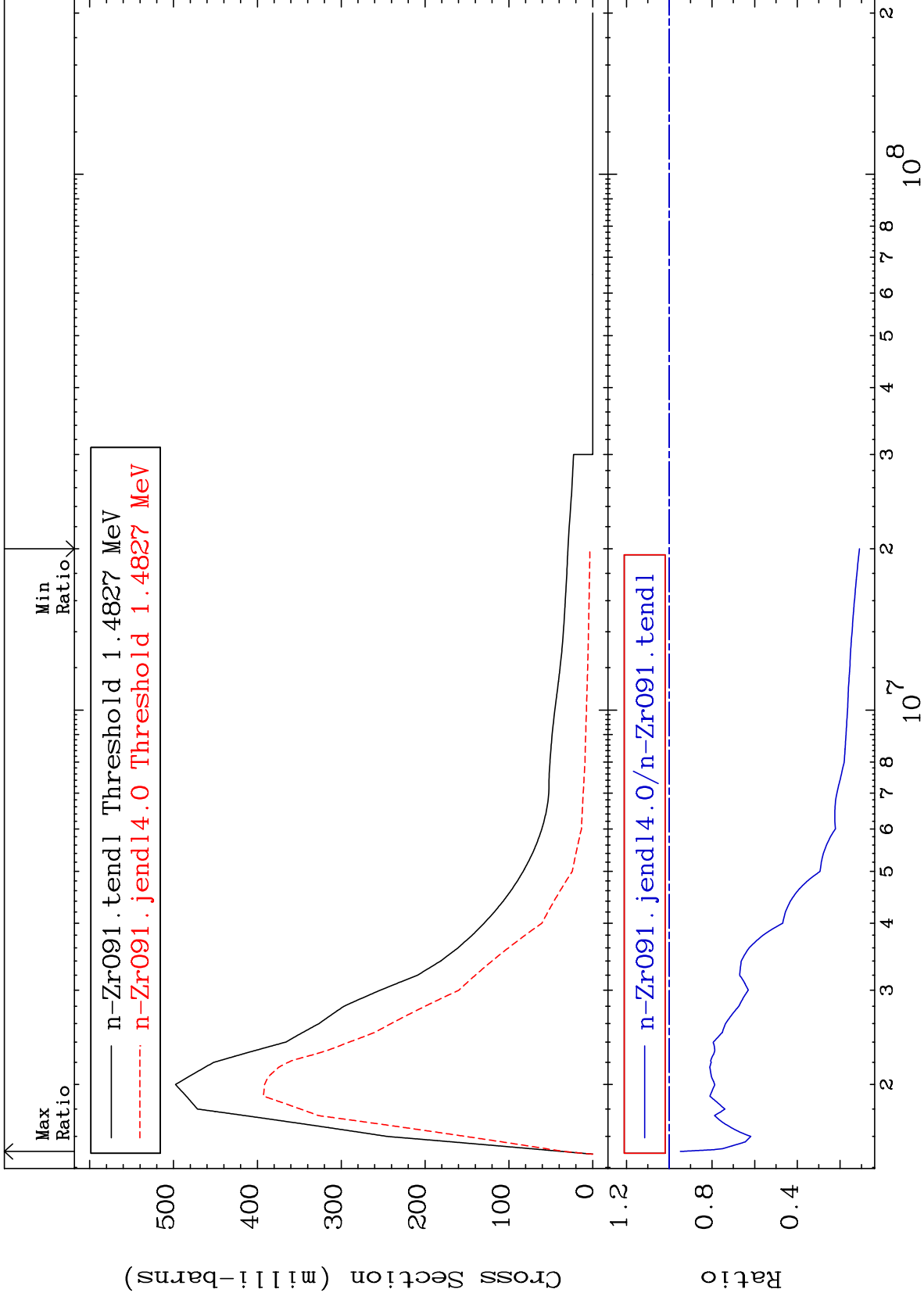
40-Zr-91  
-94.28 To 90.75 %



MAT 4028

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

40-Zr-91  
-89.05 To -5.216%



10

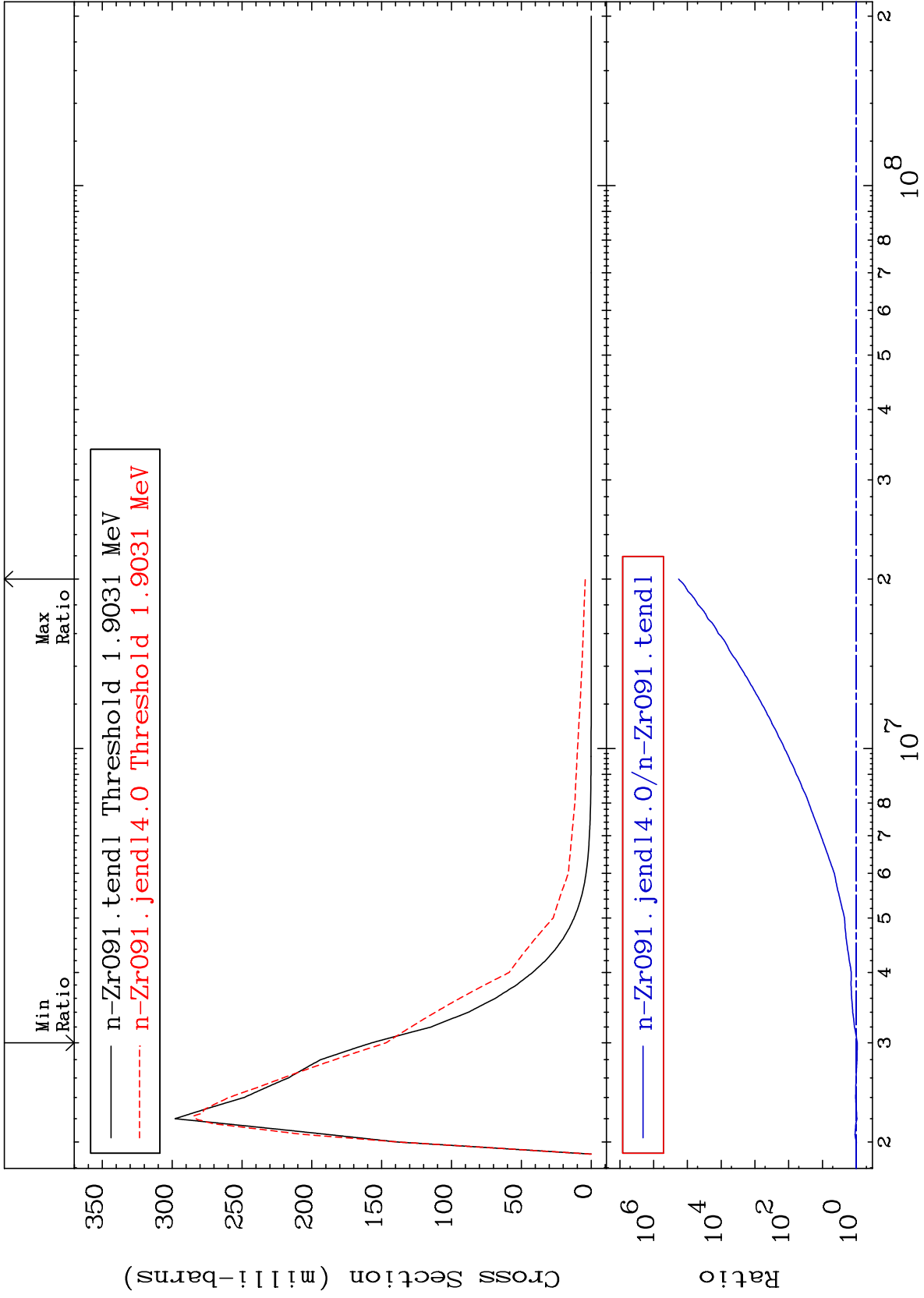
40-Zr-91

40-Zr-91

MAT 4028

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

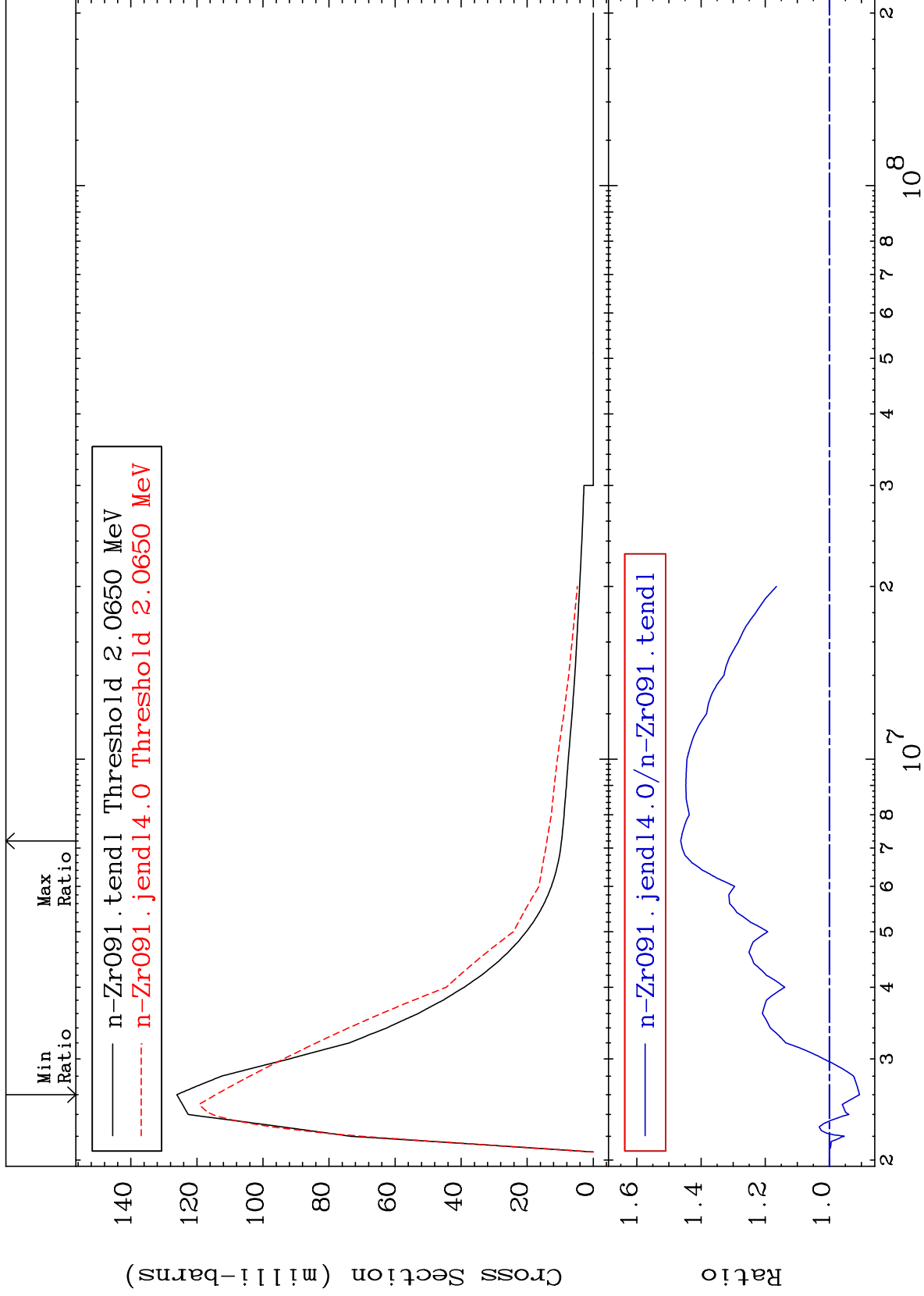
40-Zr-91  
-6.594 To 9999. %



MAT 4028

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

40-Zr-91  
-9.403 To 46.32 %



12

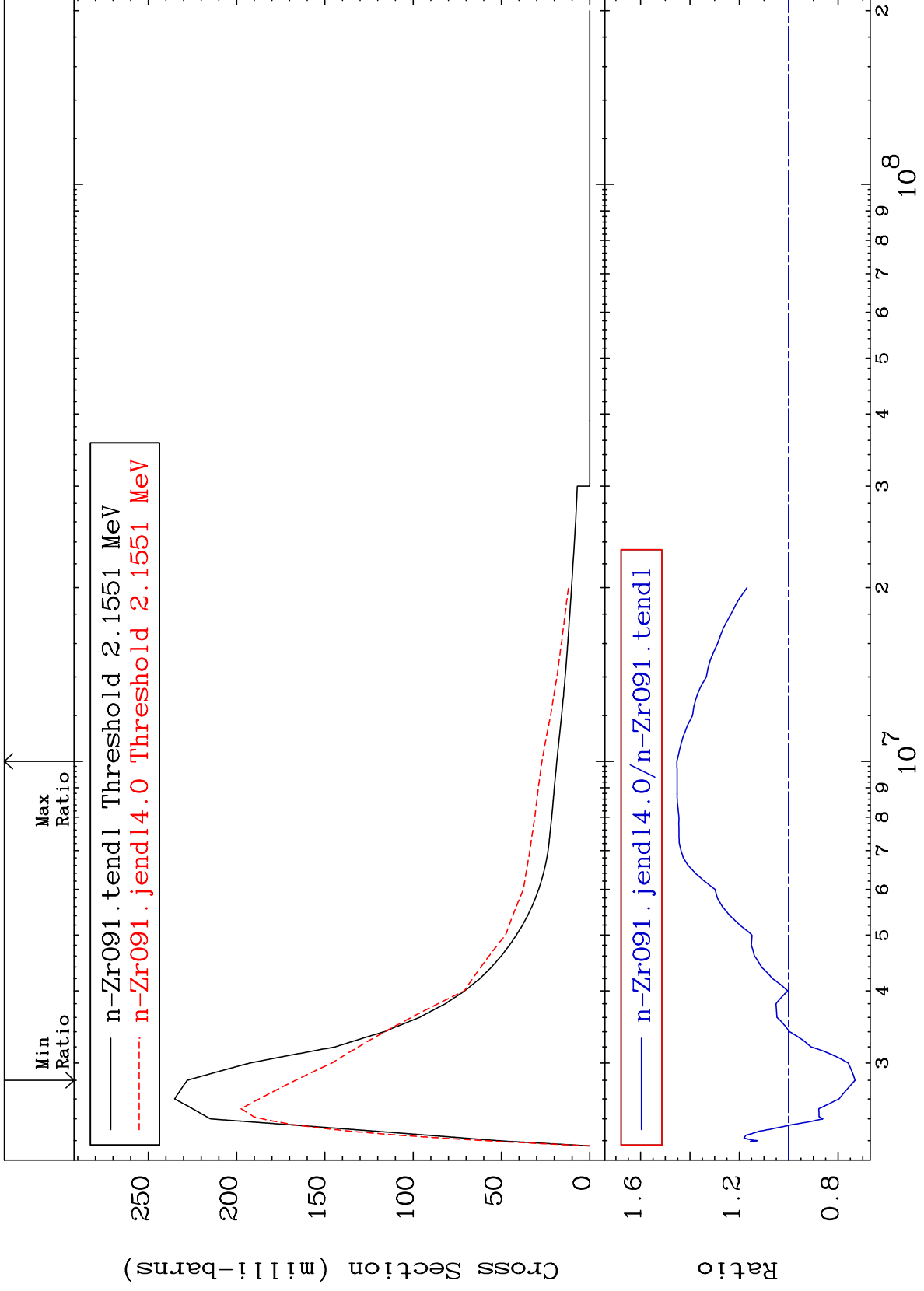
Incident Energy (eV)

40-Zr-91

MAT 4028

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

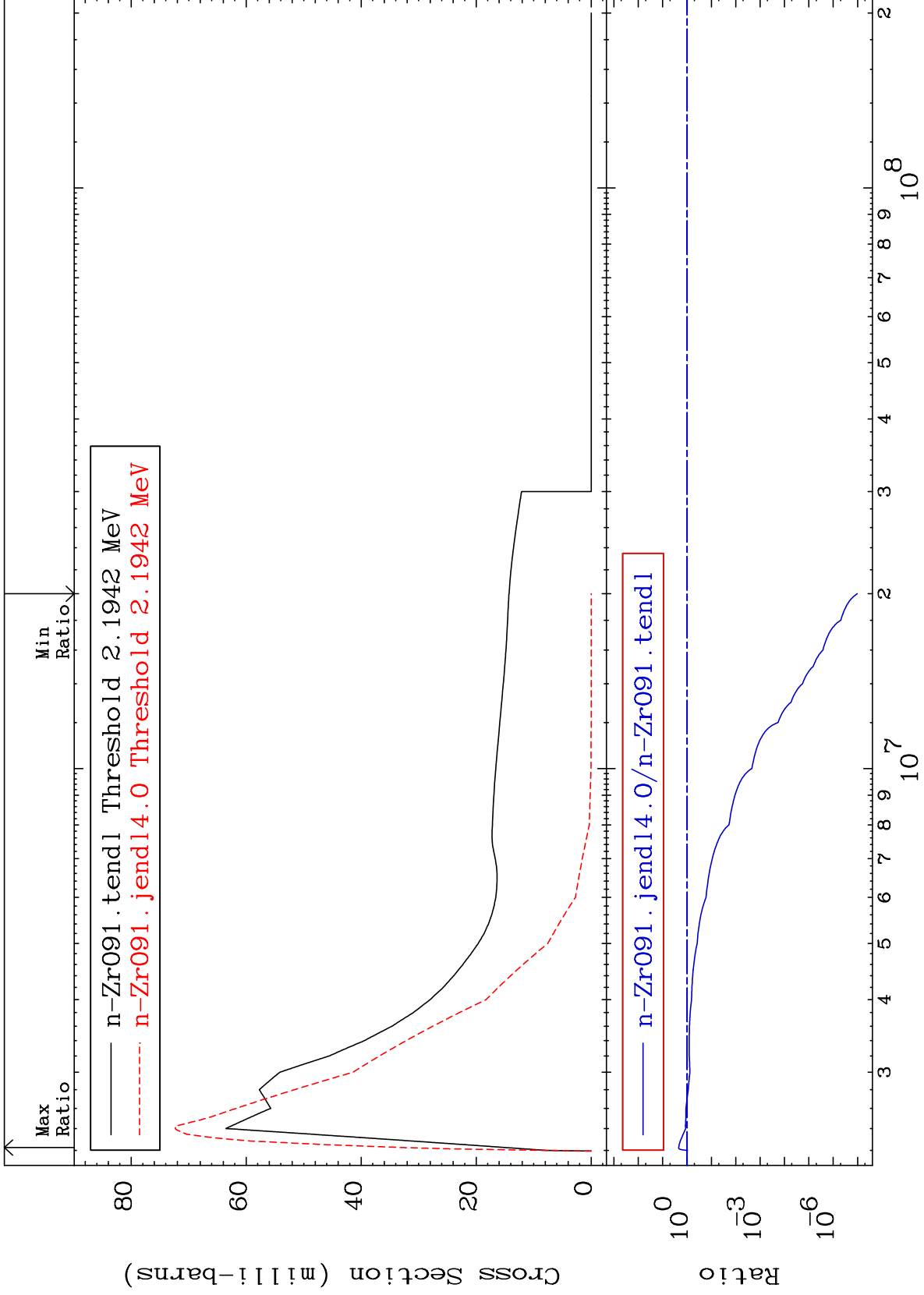
40-Zr-91  
-26.92 To 45.28 %



MAT 4028

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

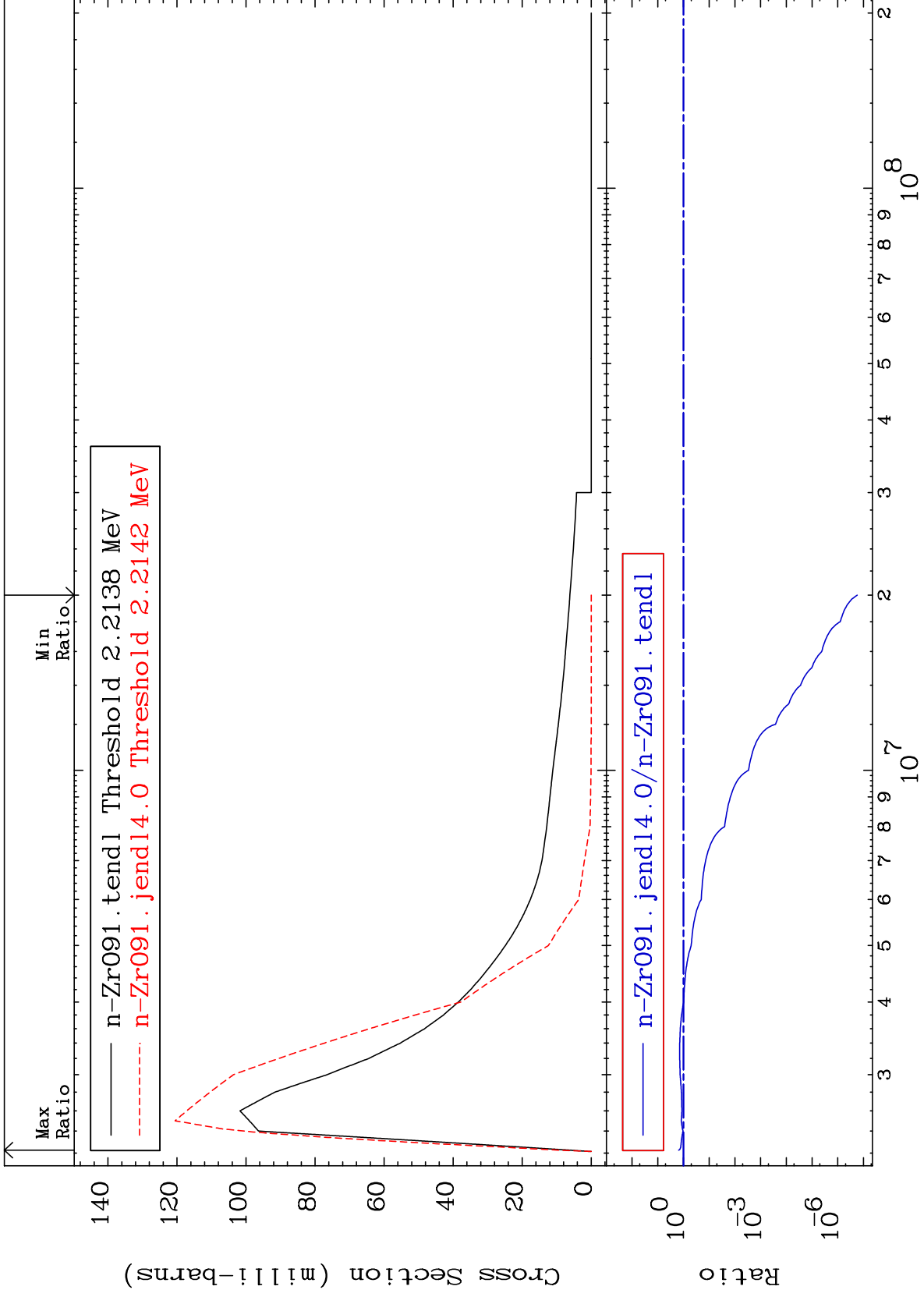
40-Zr-91  
-100.0 To 120.9 %



MAT 4028

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

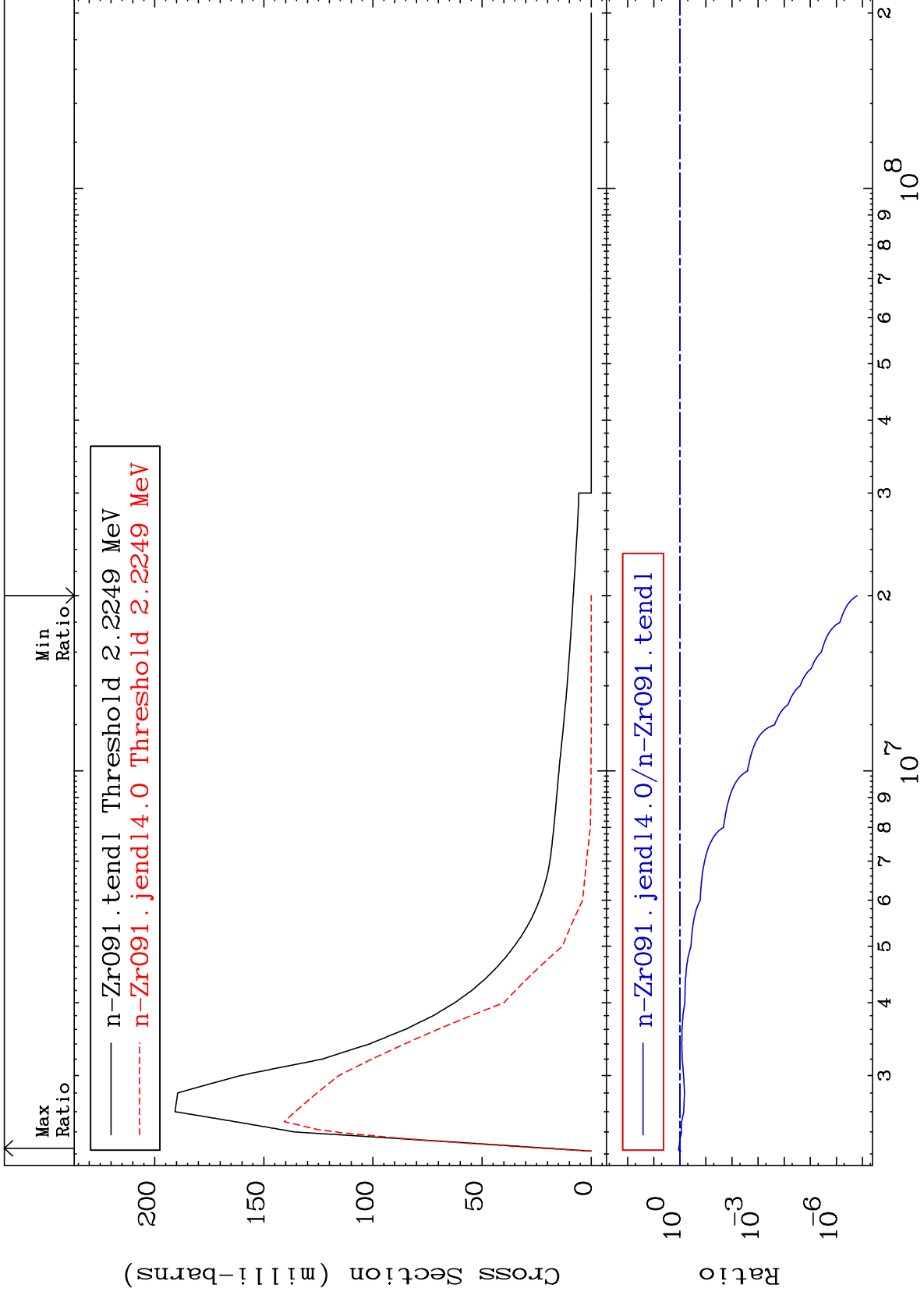
40-Zr-91  
-100.0 To 54.26 %



MAT 4028

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

40-Zr-91  
-100.0 To 11.14 %

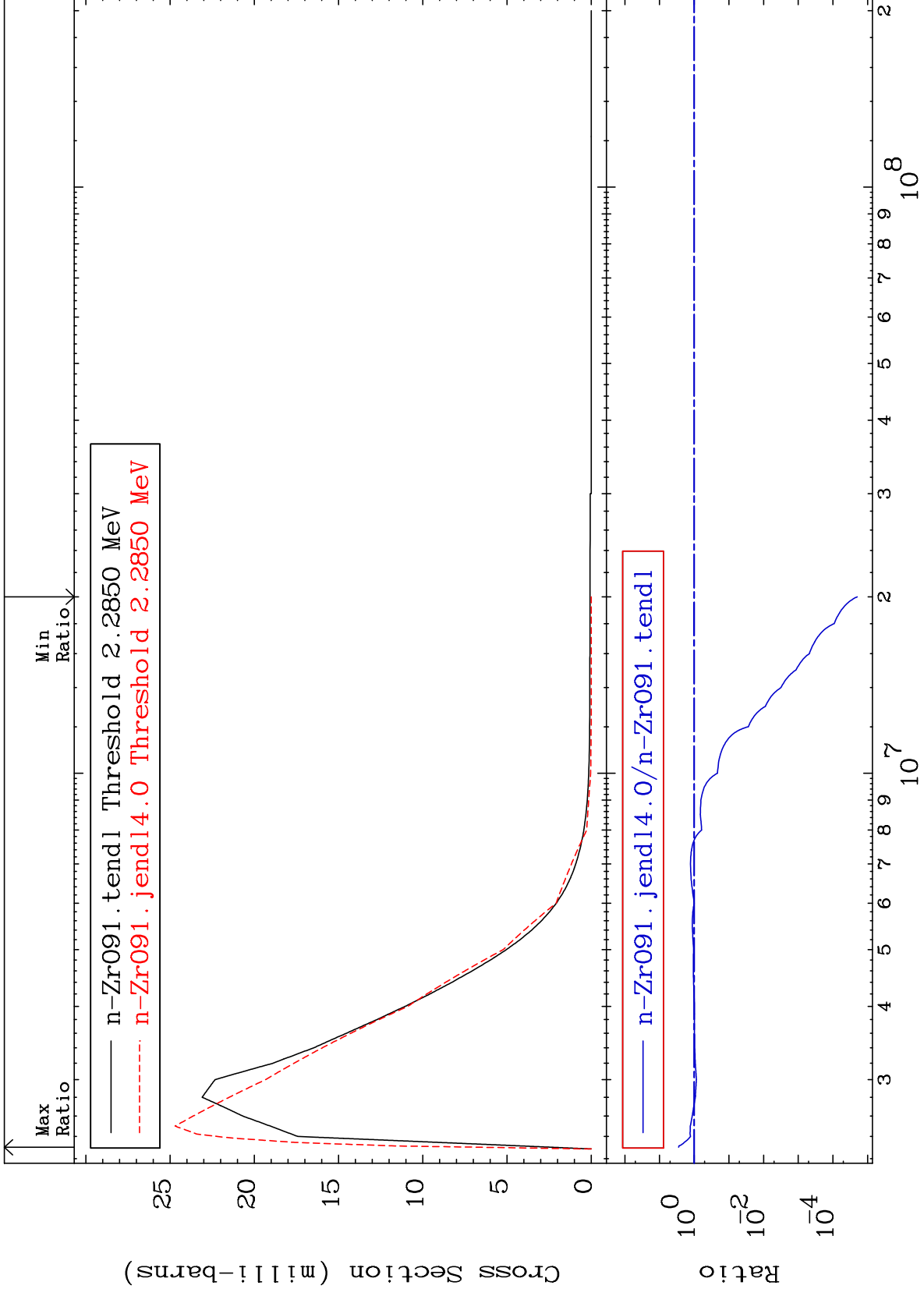




MAT 4028

MT= 59 (n,n') Level  
Cross Section

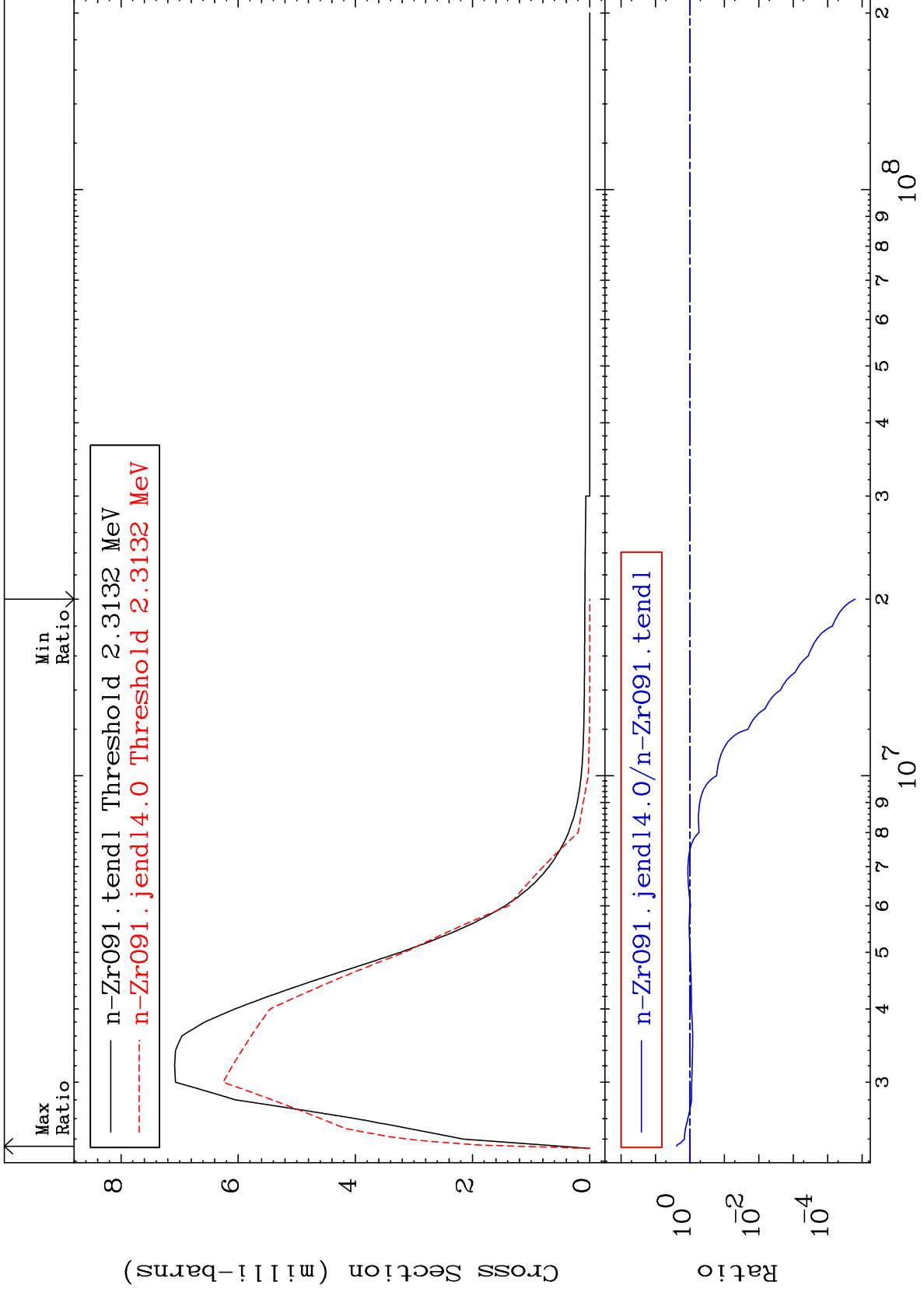
40-Zr-91  
-100.0 To 181.4 %



MAT 4028

MT= 60 (n,n') Level  
Cross Section

40-Zr-91  
-100.0 To 138.2 %



18

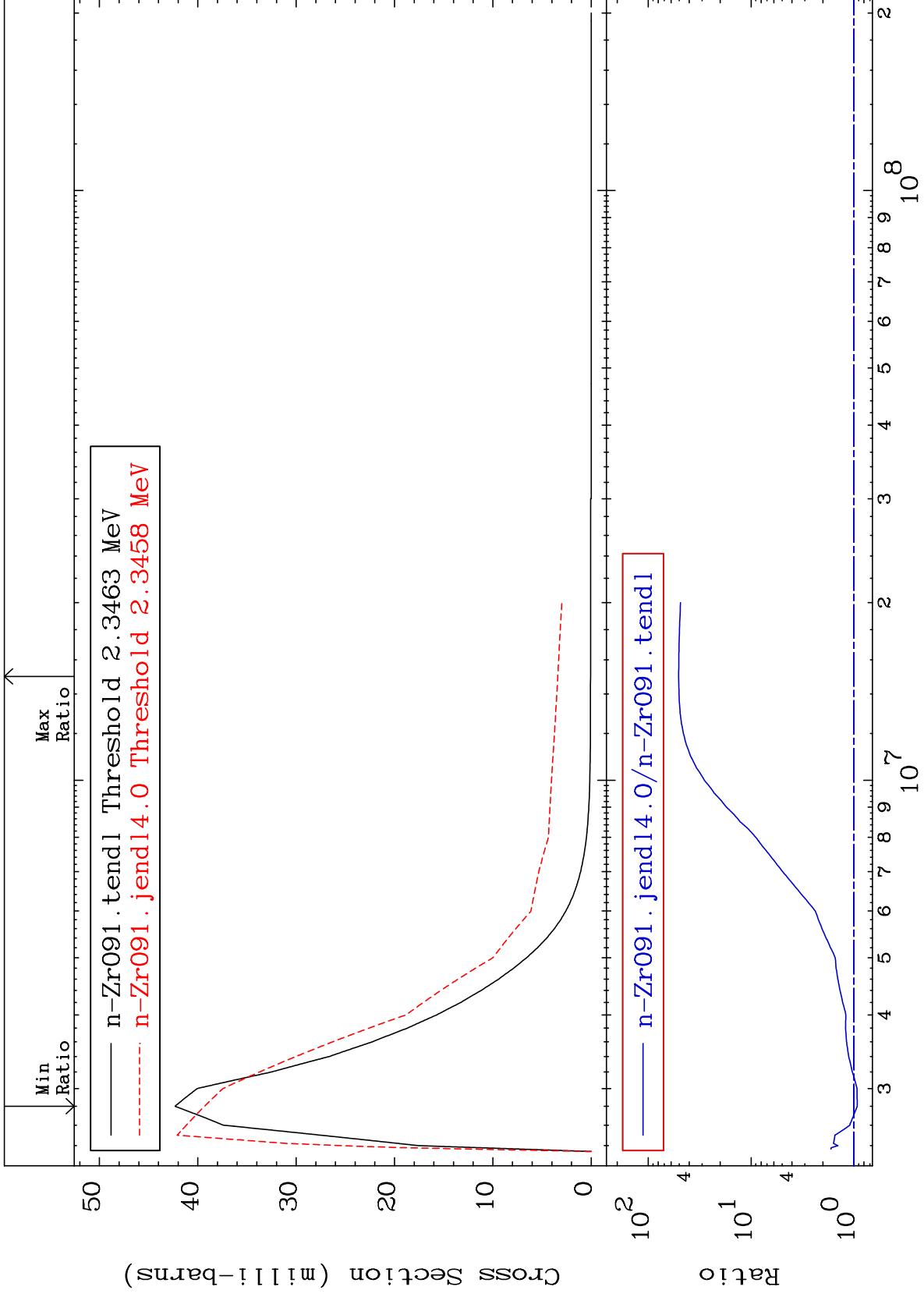
Incident Energy (eV)

40-Zr-91

MAT 4028

MT= 61 (n,n') Level  
Cross Section

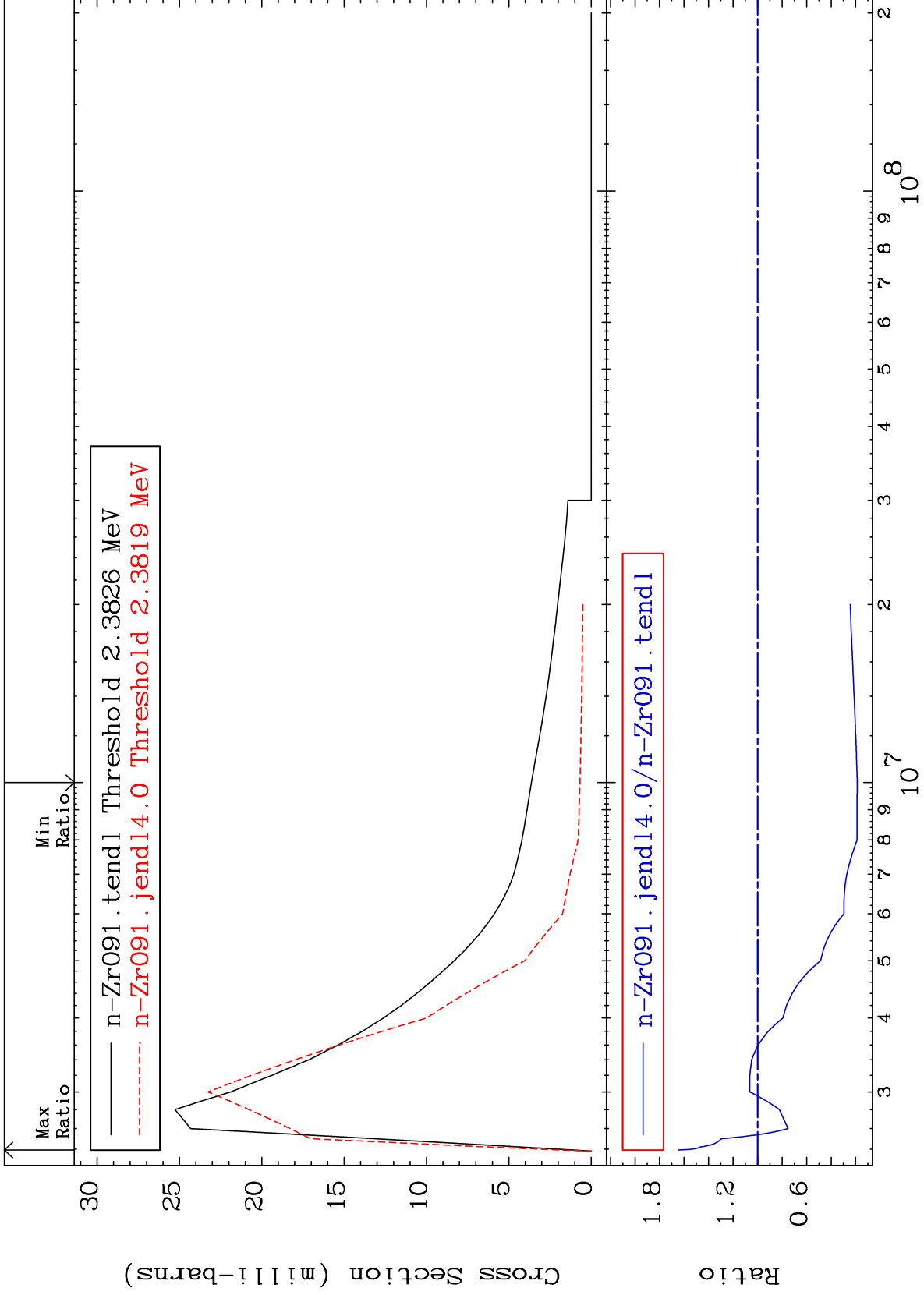
40-Zr-91  
-7.107 To 4965. %



MAT 4028

MT= 62 (n,n') Level  
Cross Section

40-Zr-91  
-81.29 To 64.42 %



20

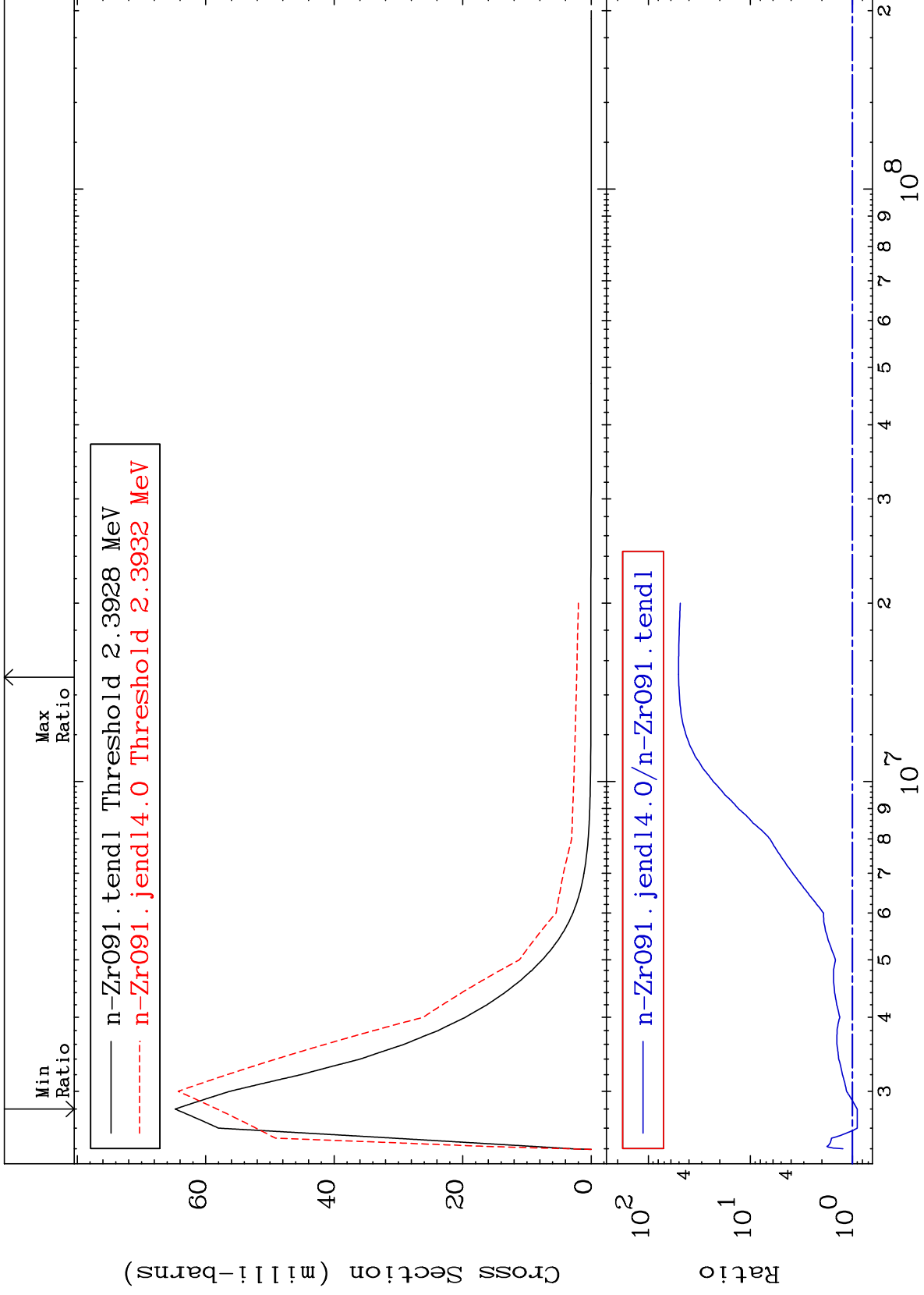
Incident Energy (eV)

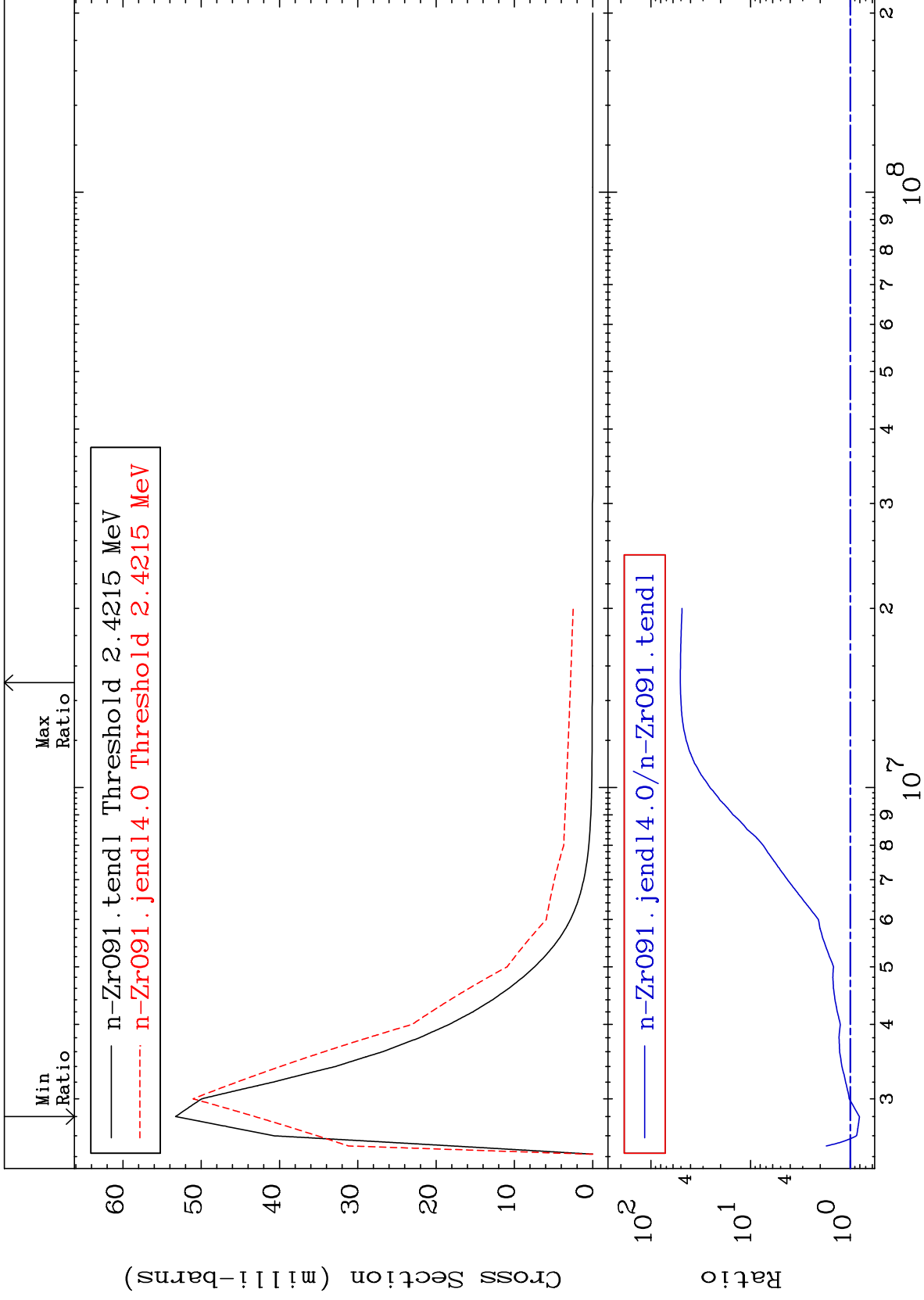
40-Zr-91

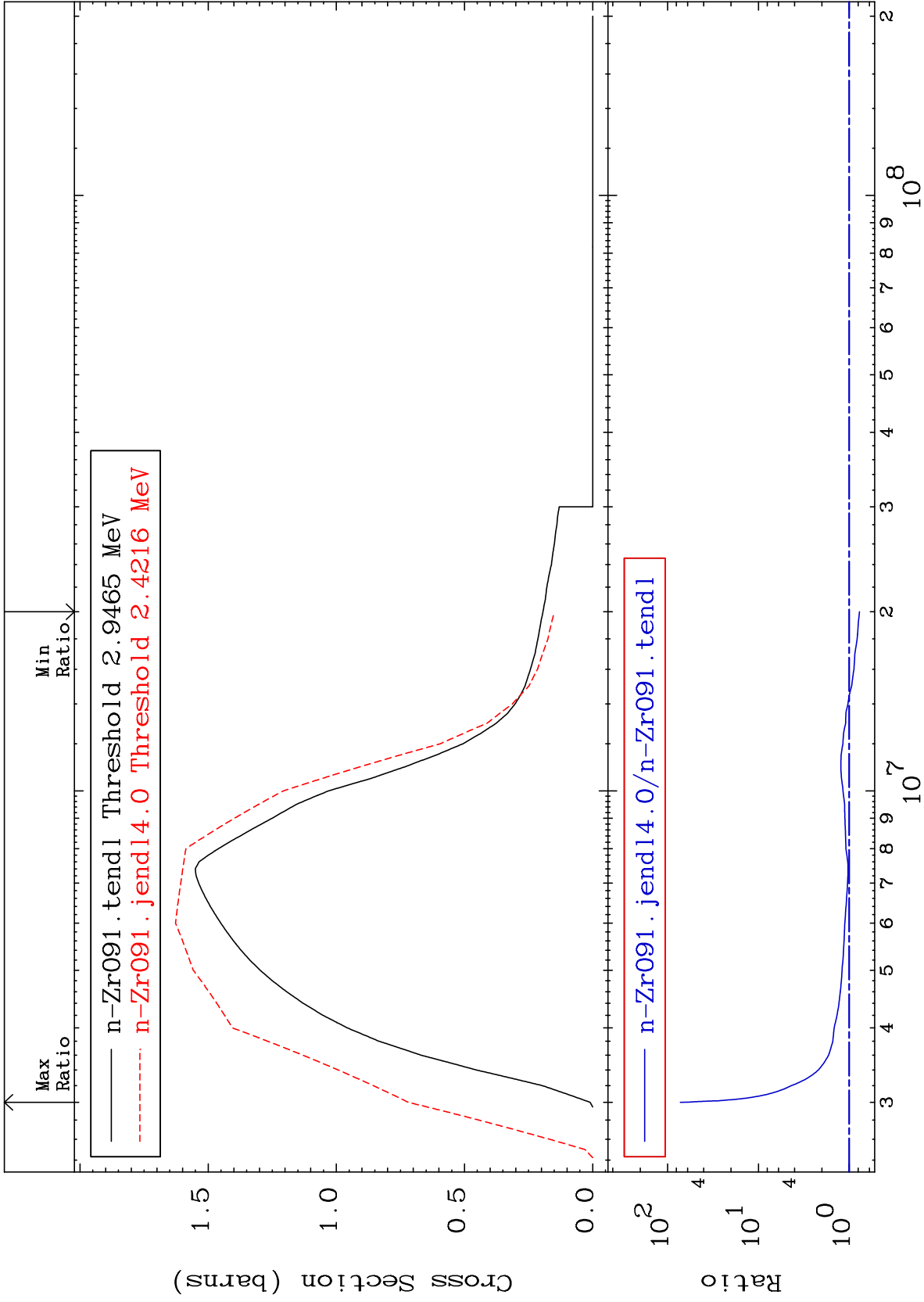
MAT 4028

MT= 63 (n,n') Level  
Cross Section

40-Zr-91  
-10.10 To 4950. %







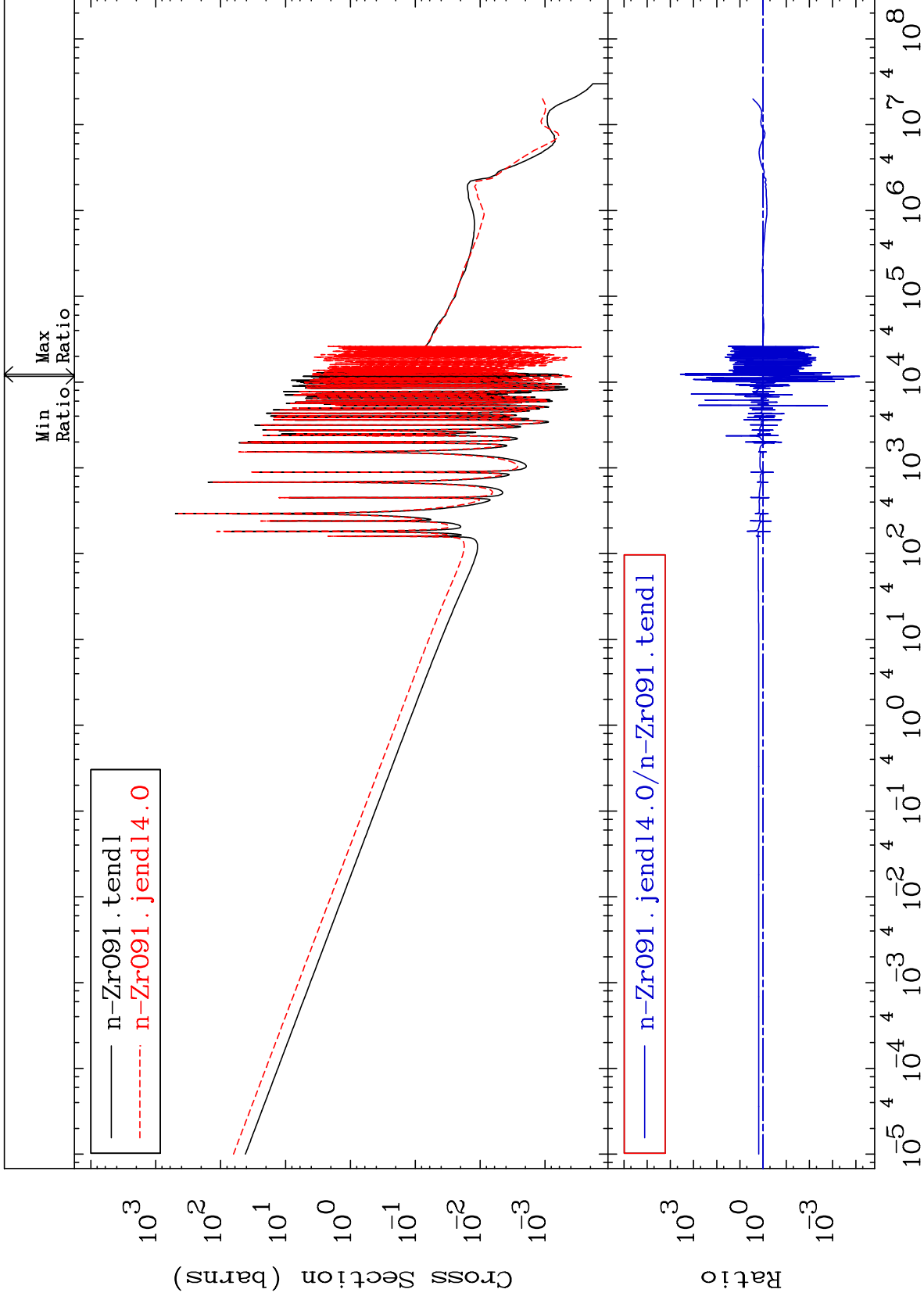
MAT 4028

(n,  $\gamma$ )

40-Zr-91

Cross Section

-99.99 To 9999. %





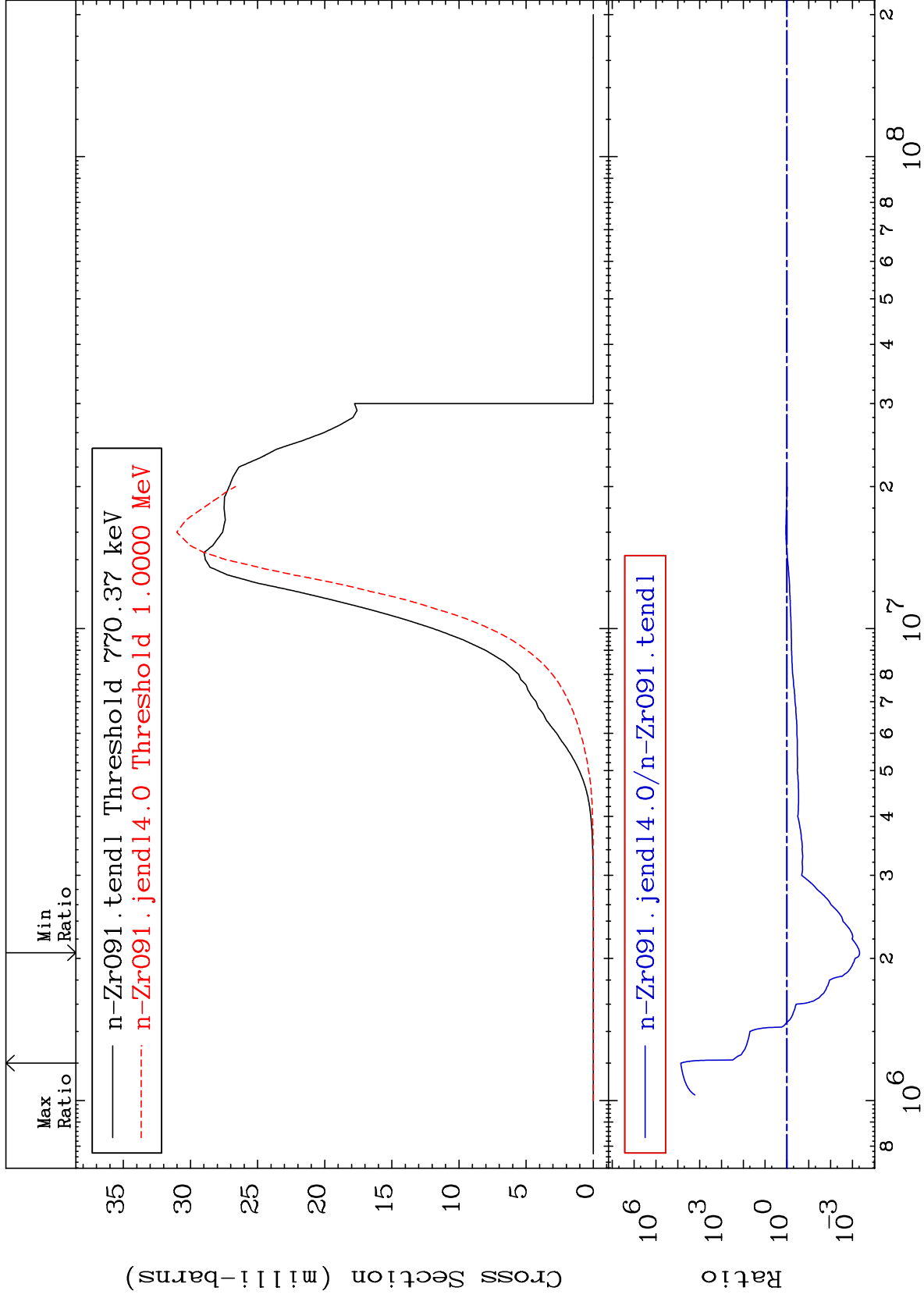
MAT 4028

(n,p)

40-Zr-91

Cross Section

-99.95 To 9999. %



25

Incident Energy (eV)

40-Zr-91

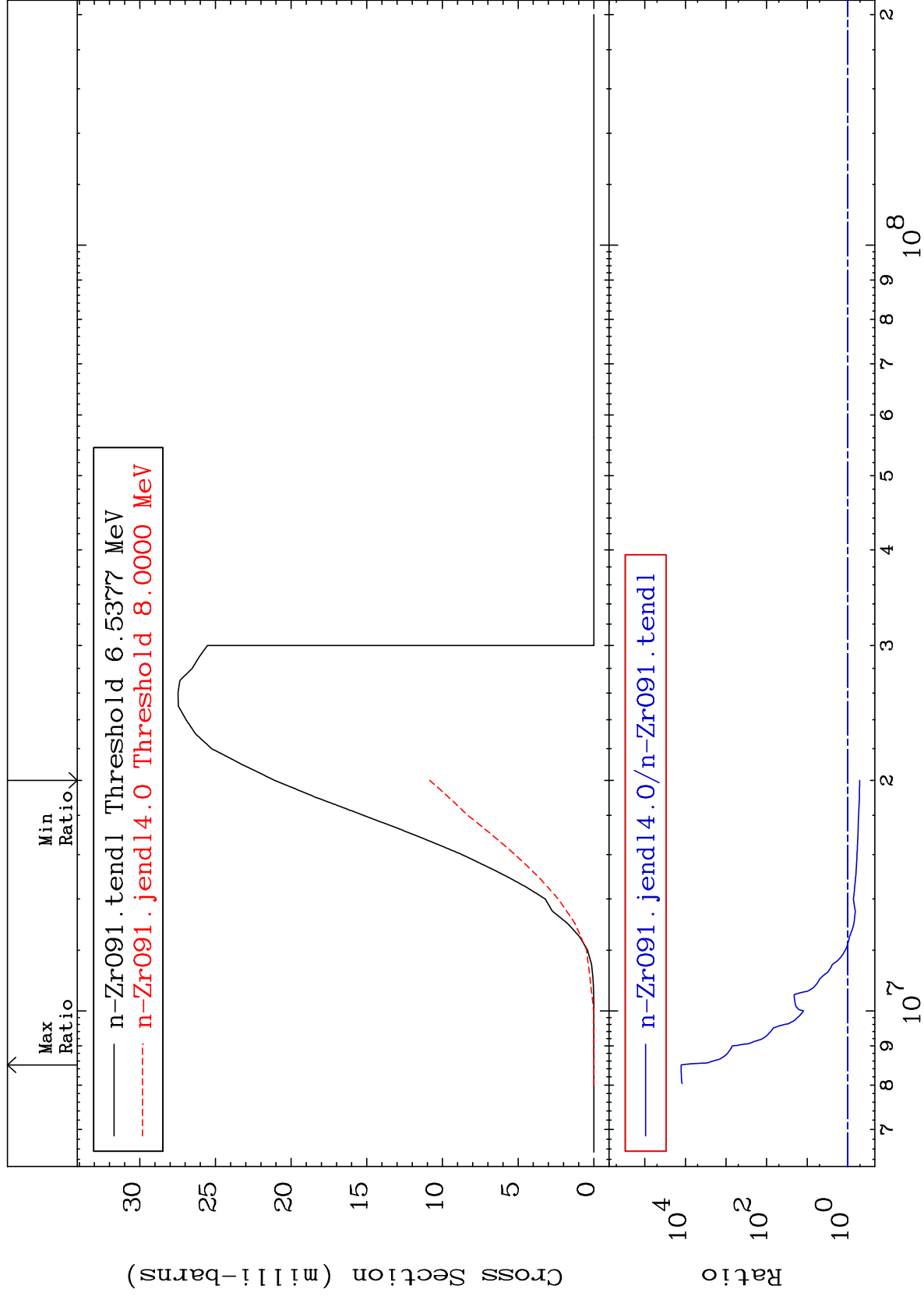
MAT 4028

(n, d)

40-Zr-91

Cross Section

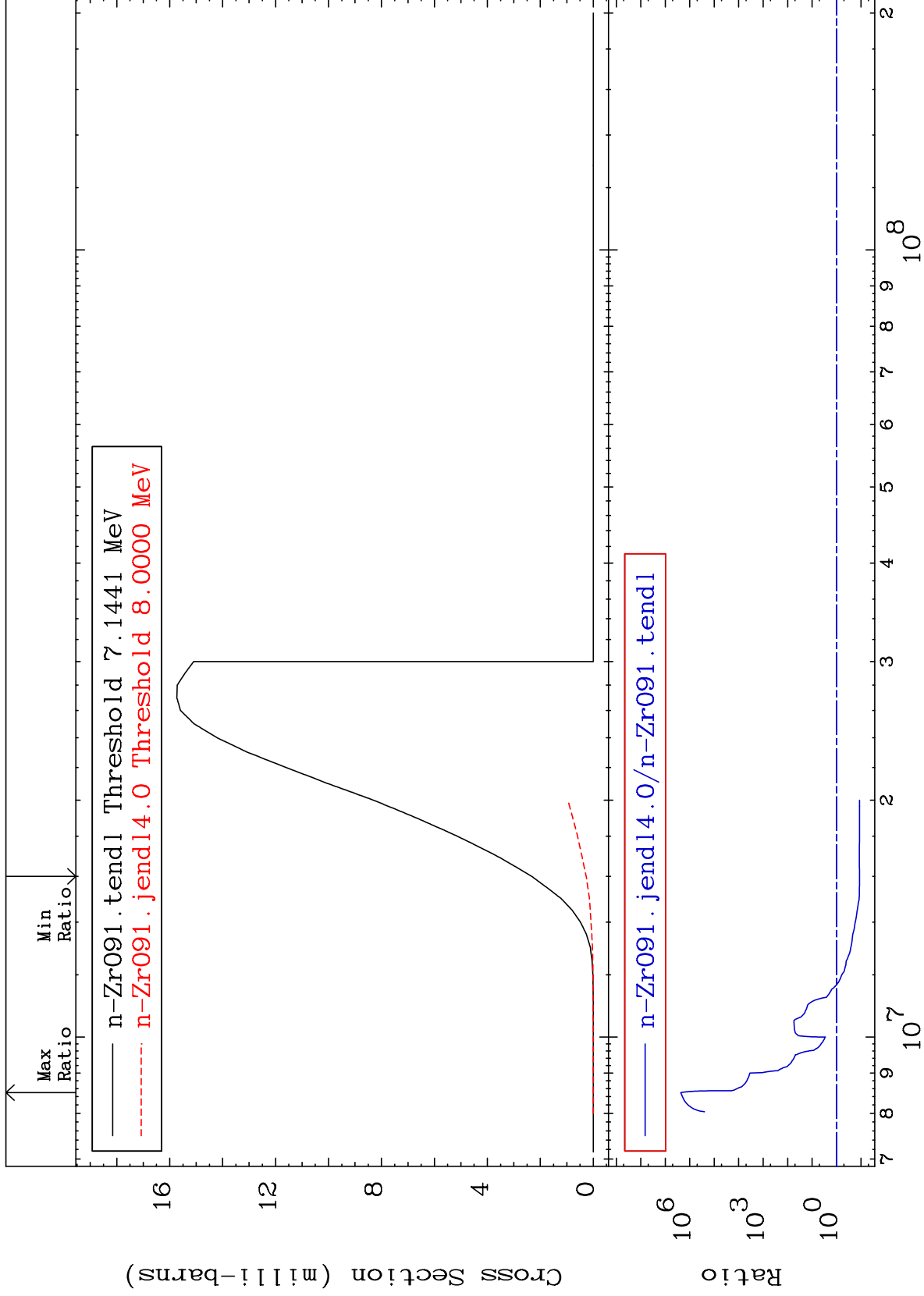
-48.62 To 9999. %

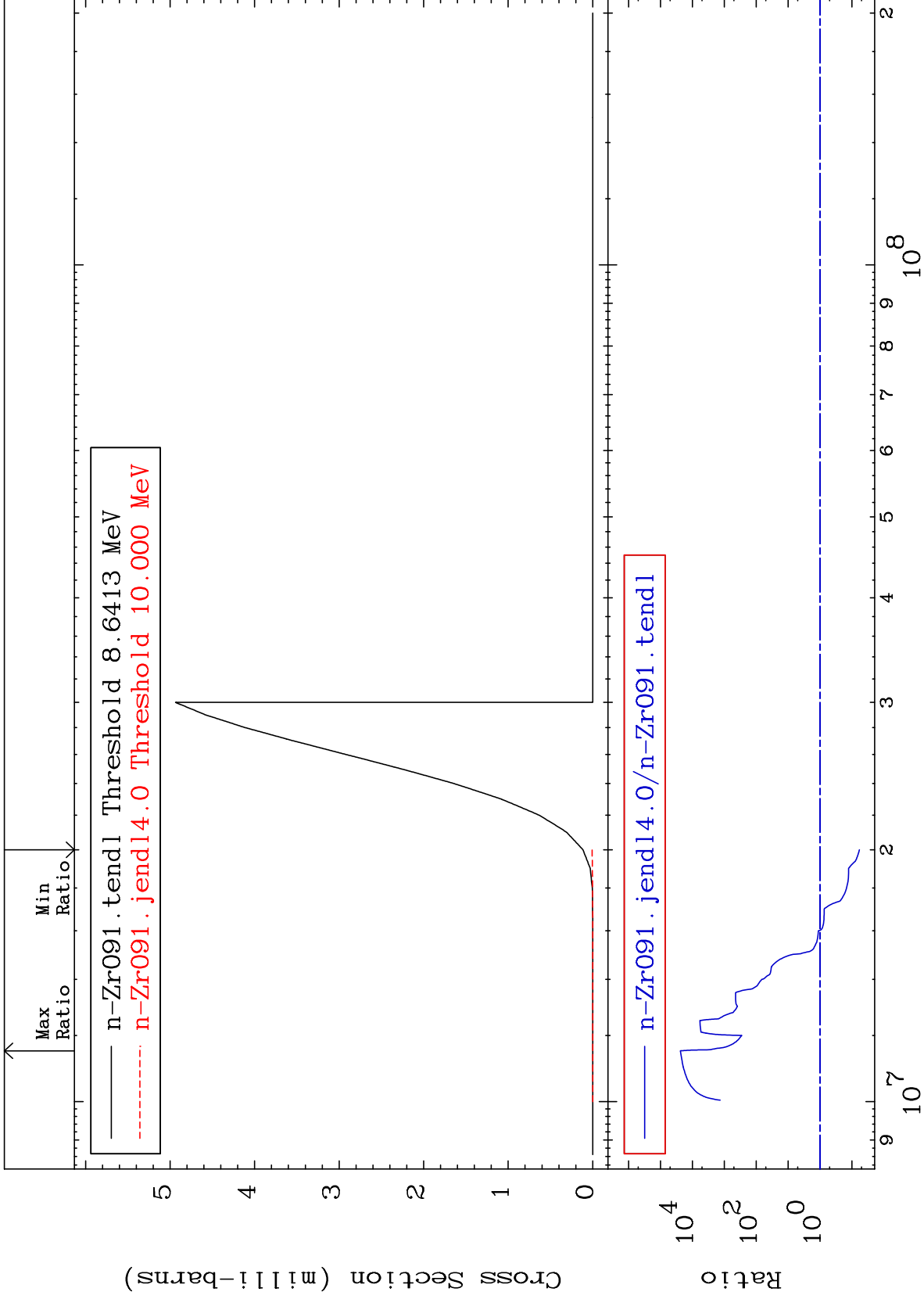


MAT 4028

(n, t)  
Cross Section

40-Zr-91  
-88.49 To 9999. %





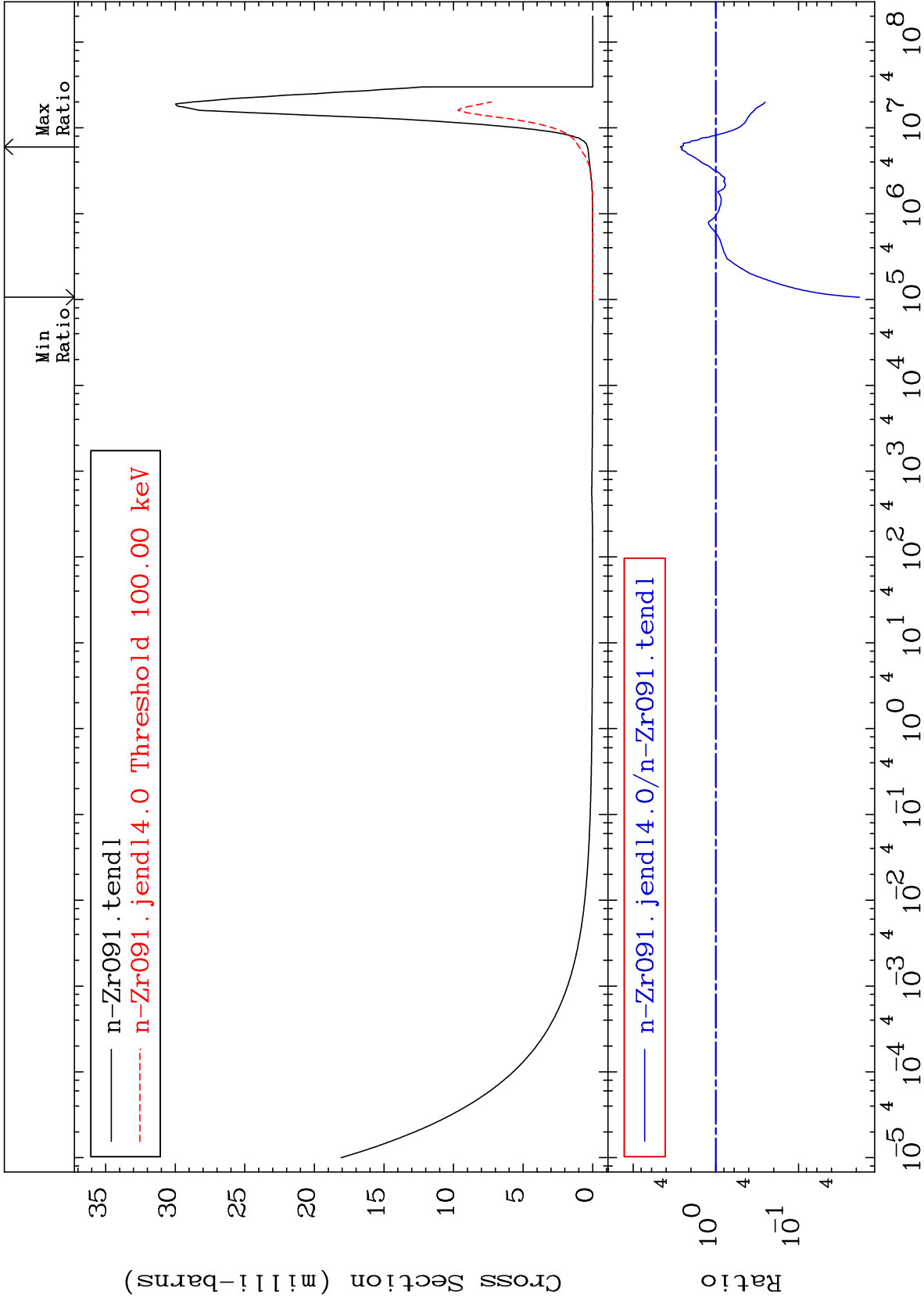
MAT 4028

(n,  $\alpha$ )

40-Zr-91

Cross Section

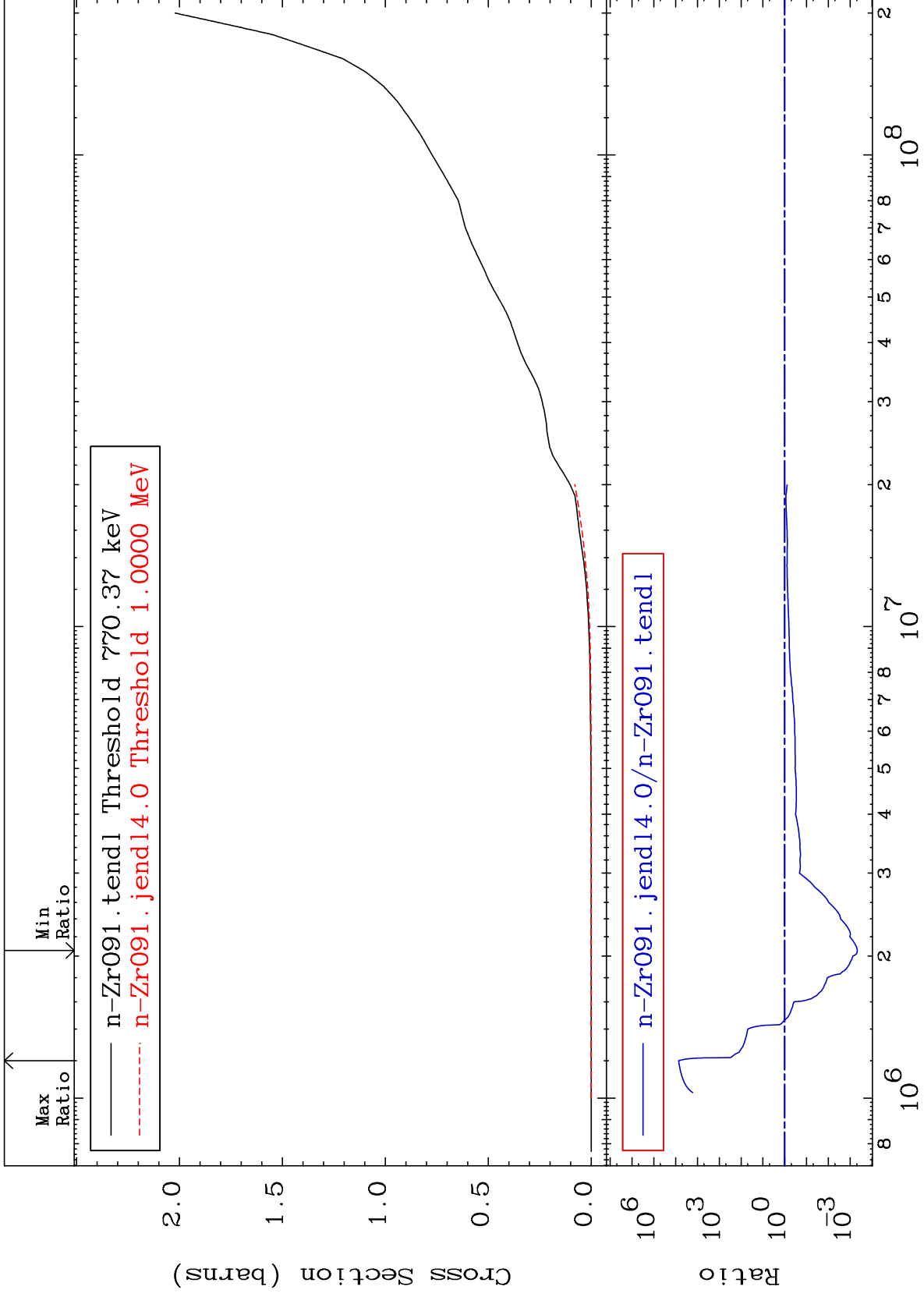
-98.17 To 168.7 %



MAT 4028

Hydrogen Production  
Cross Section

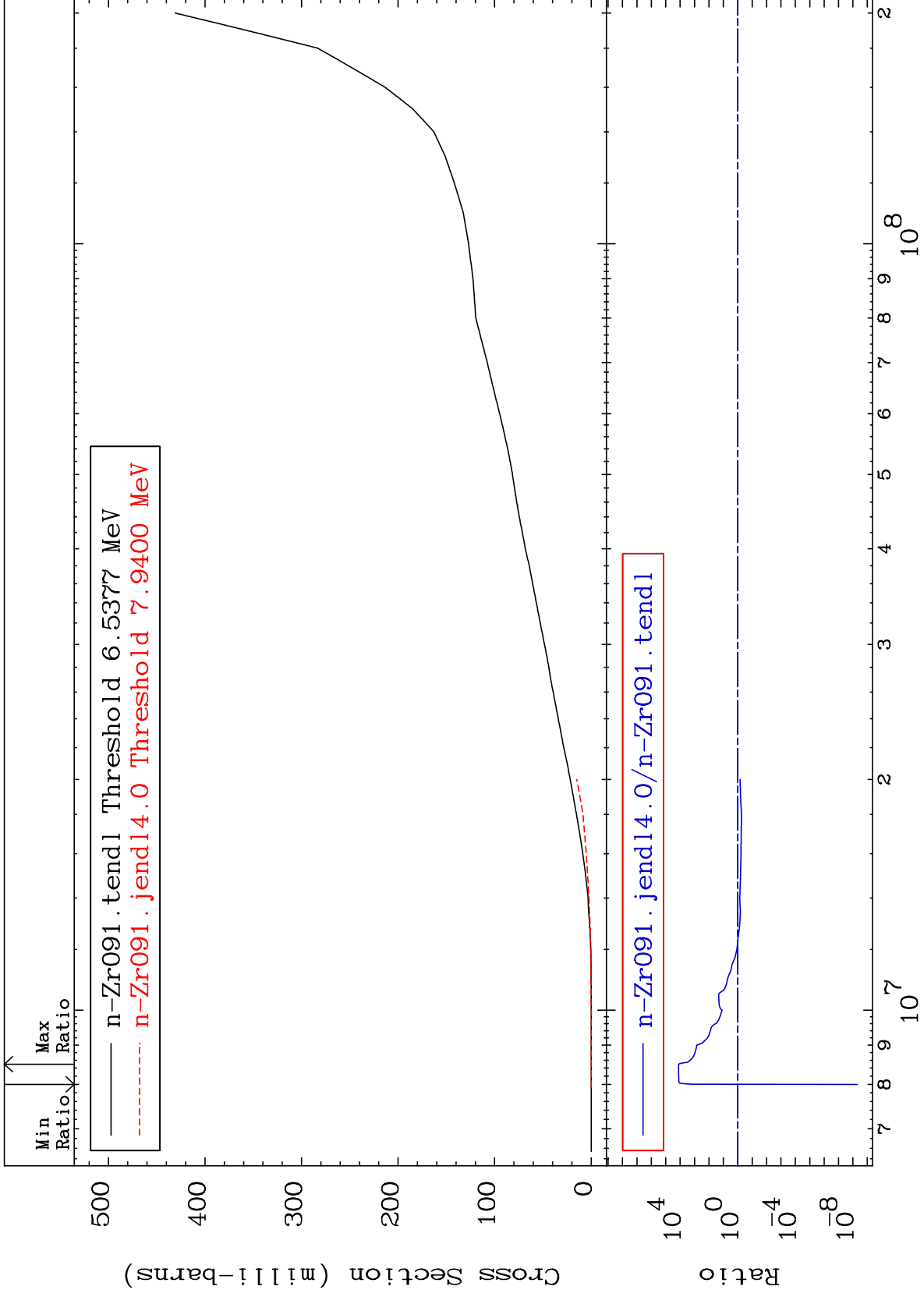
40-Zr-91  
-99.95 To 9999. %



30

Incident Energy (eV)

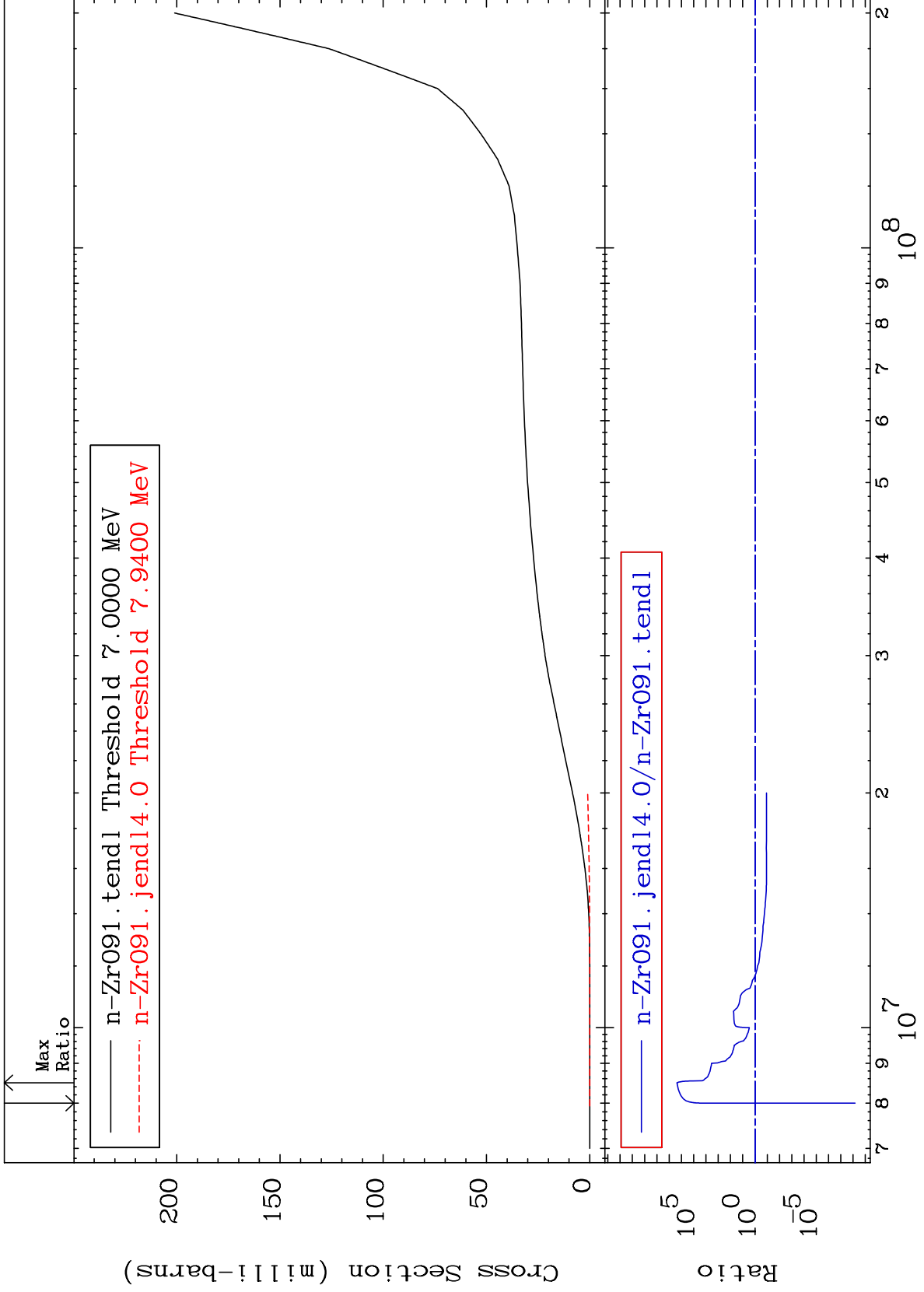
40-Zr-91



MAT 4028

Tritium Production  
Cross Section

40-Zr-91  
-100.0 To 9999. %

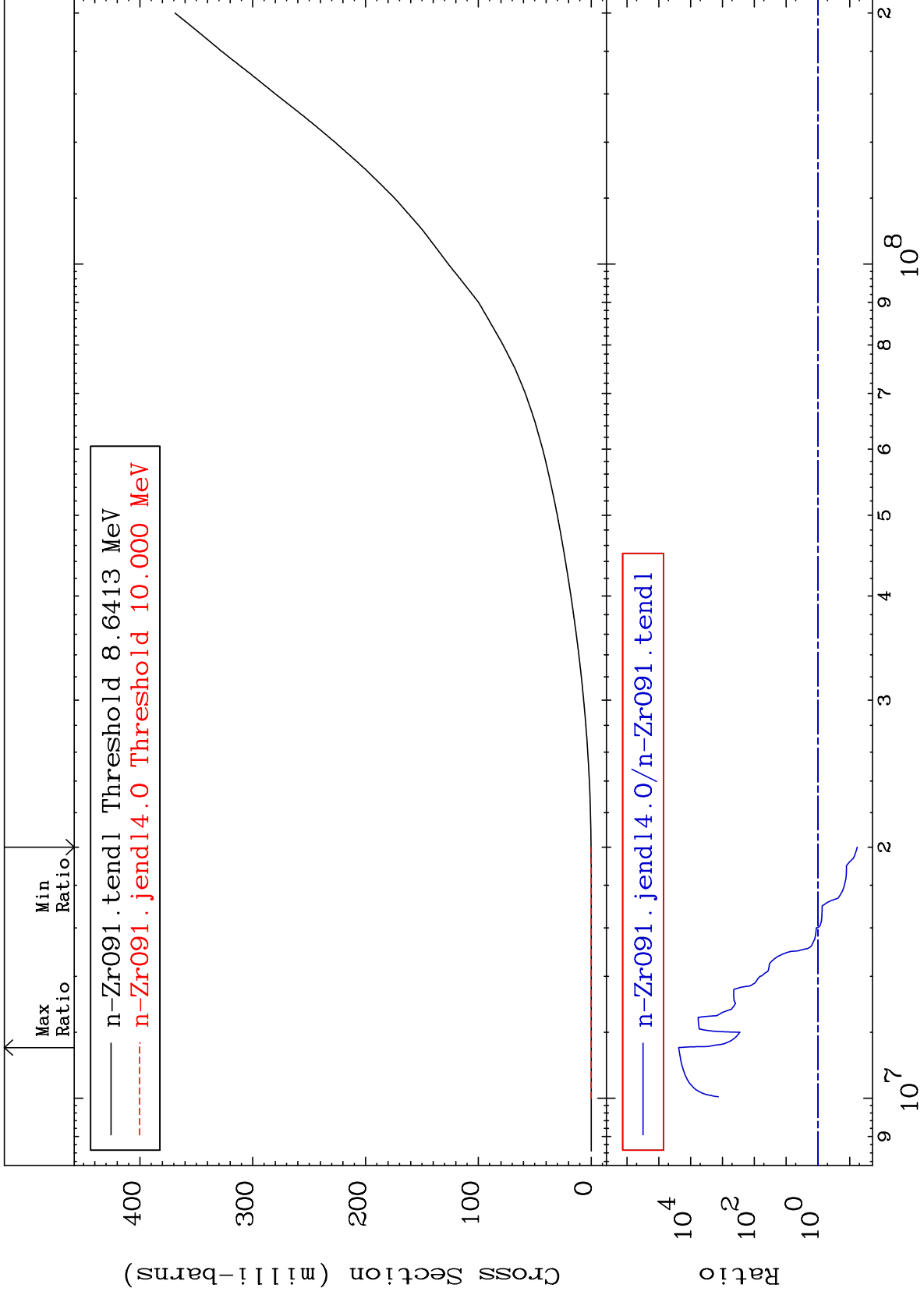




MAT 4028

He-3 Production  
Cross Section

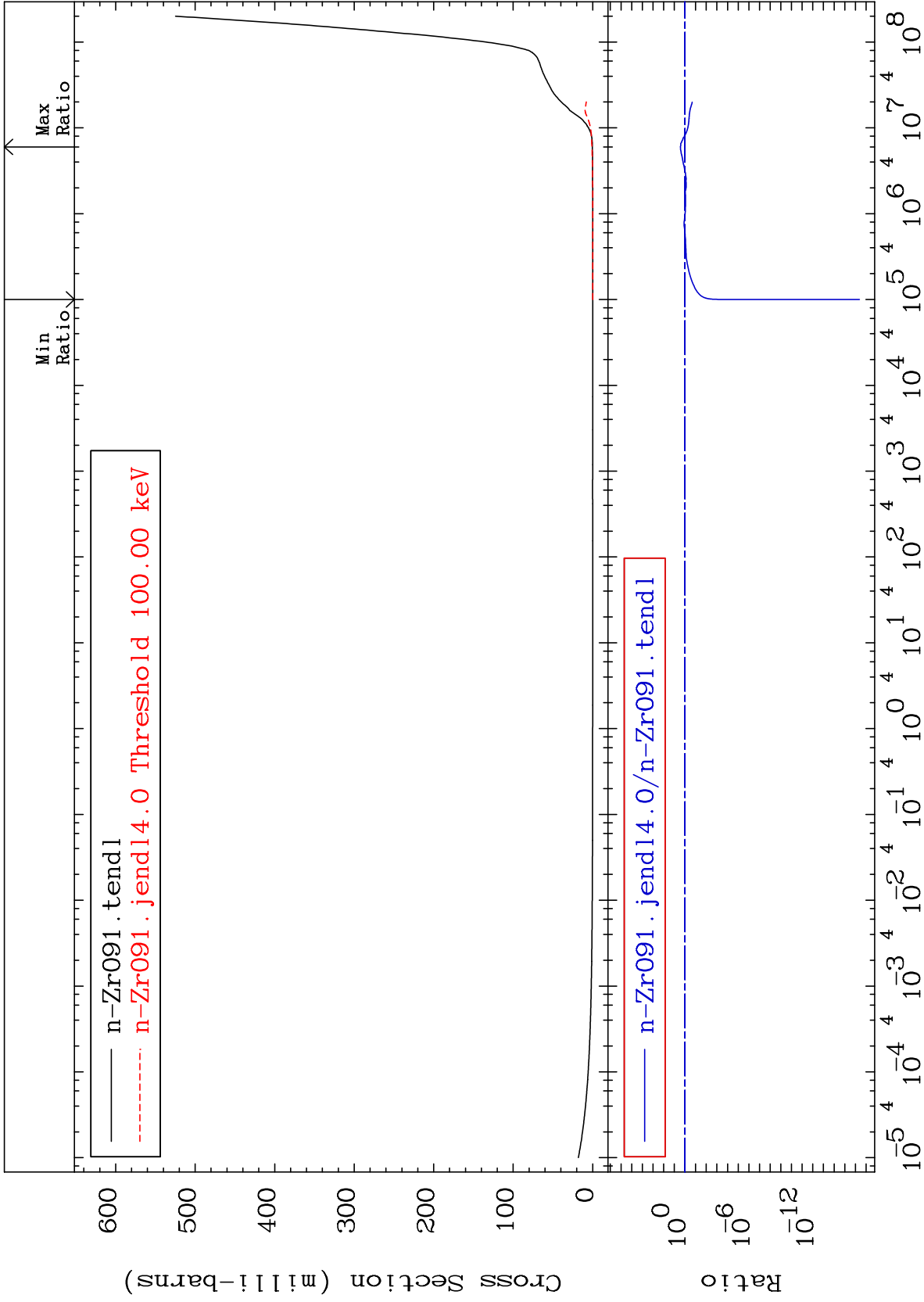
40-Zr-91  
-94.17 To 9999. %



33

Incident Energy (eV)

40-Zr-91



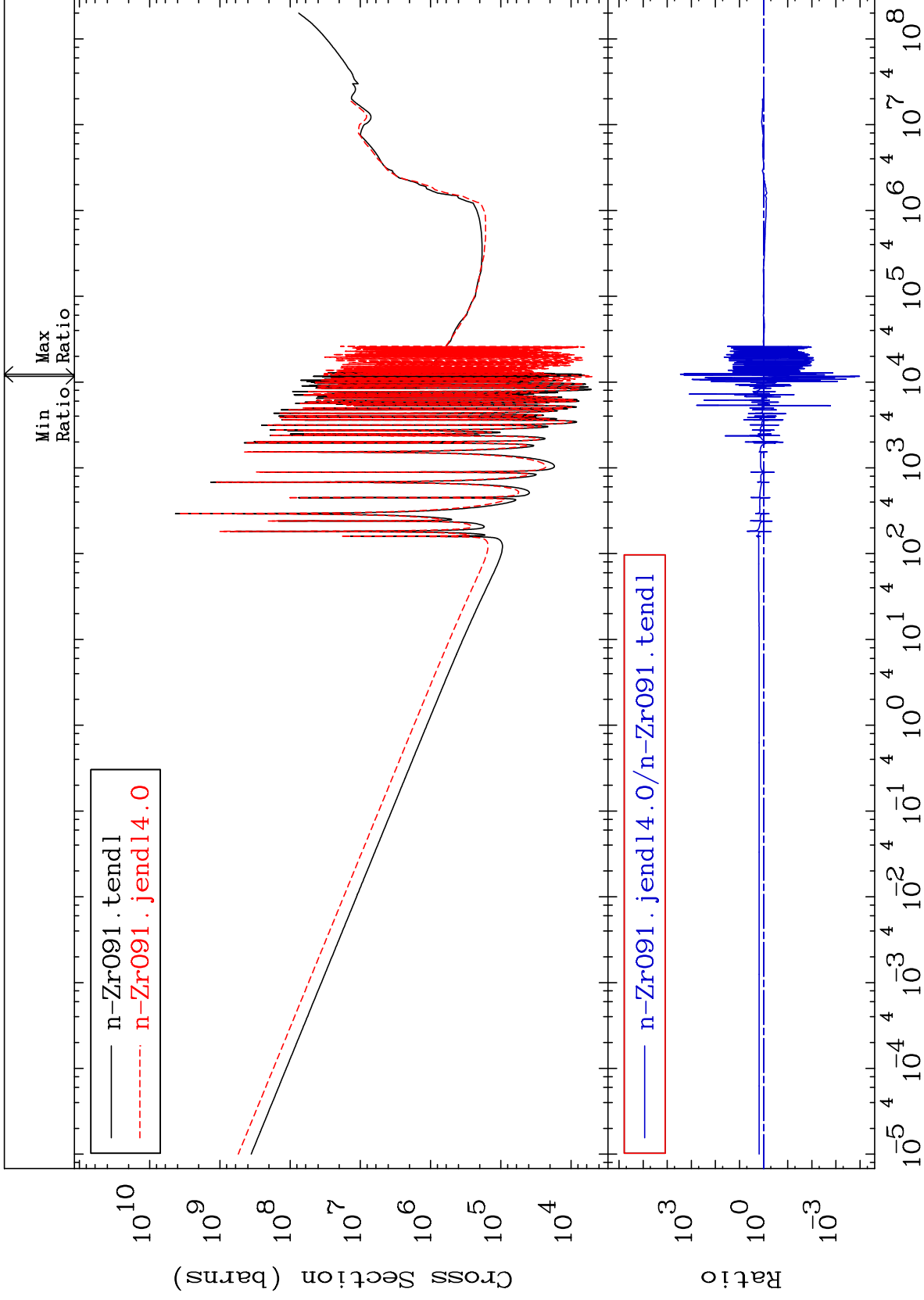
MAT 4028

Kerma total (eV-barns)

40-Zr-91

Cross Section

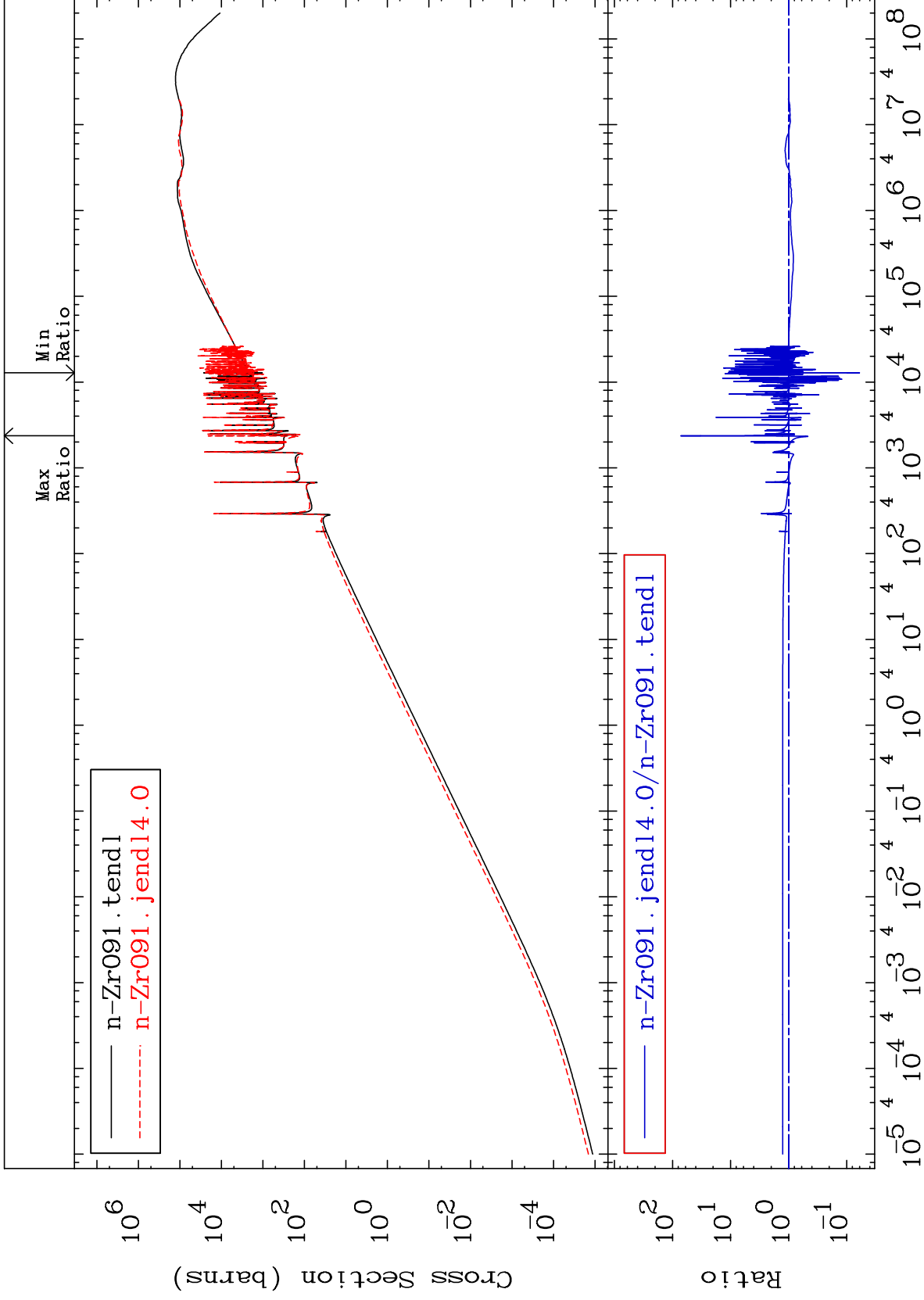
-99.99 To 9999. %

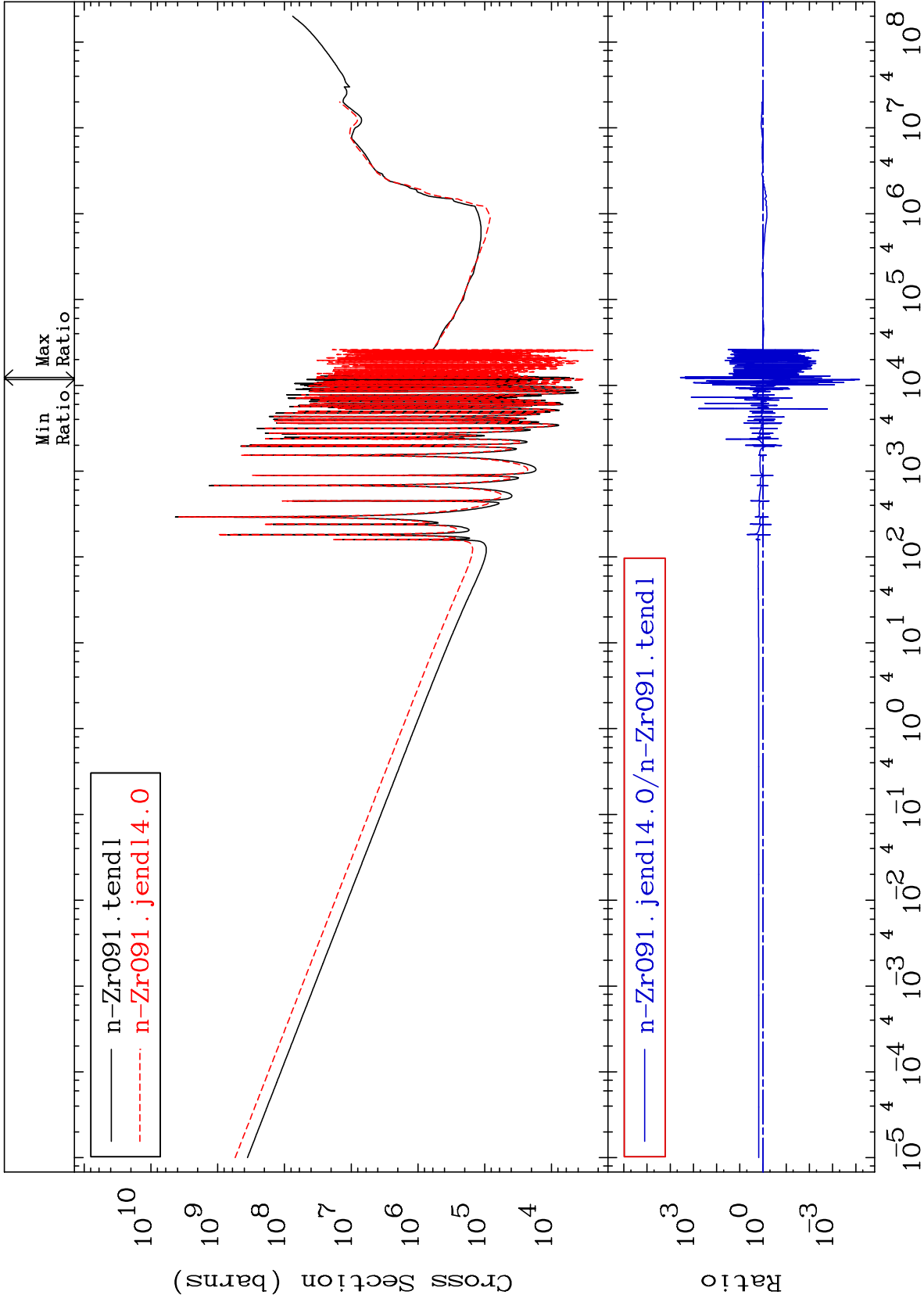


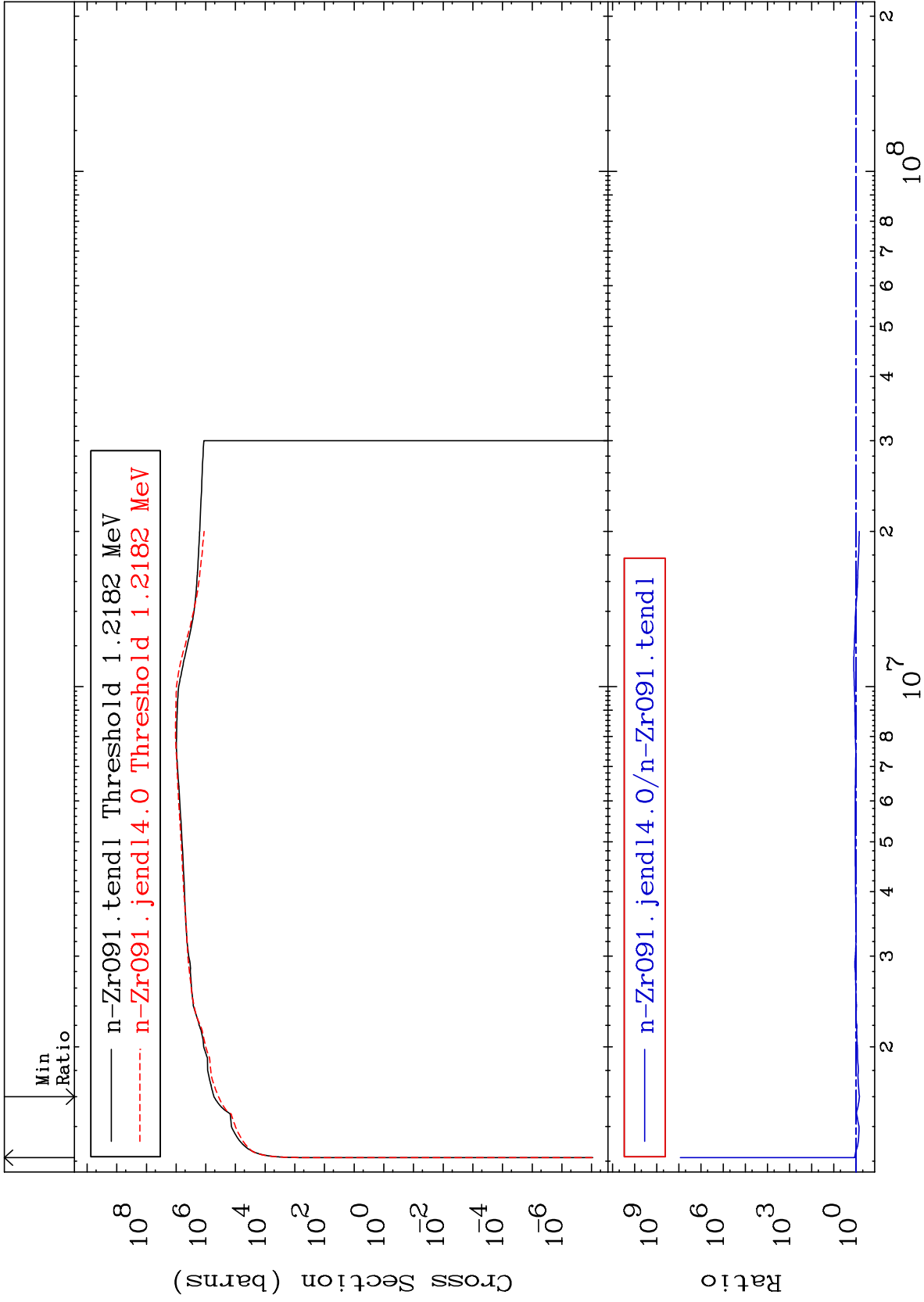
35

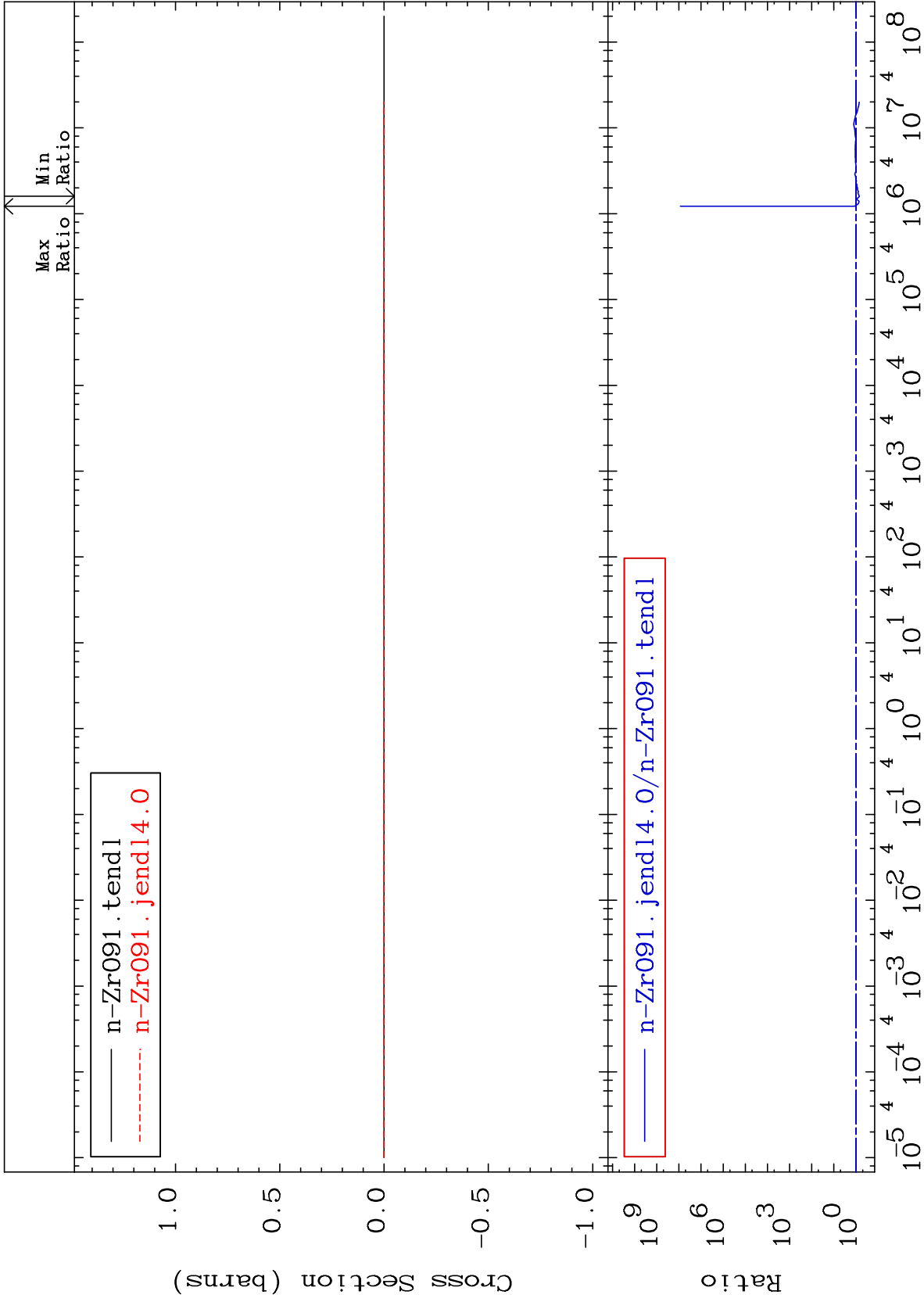
Incident Energy (eV)

40-Zr-91





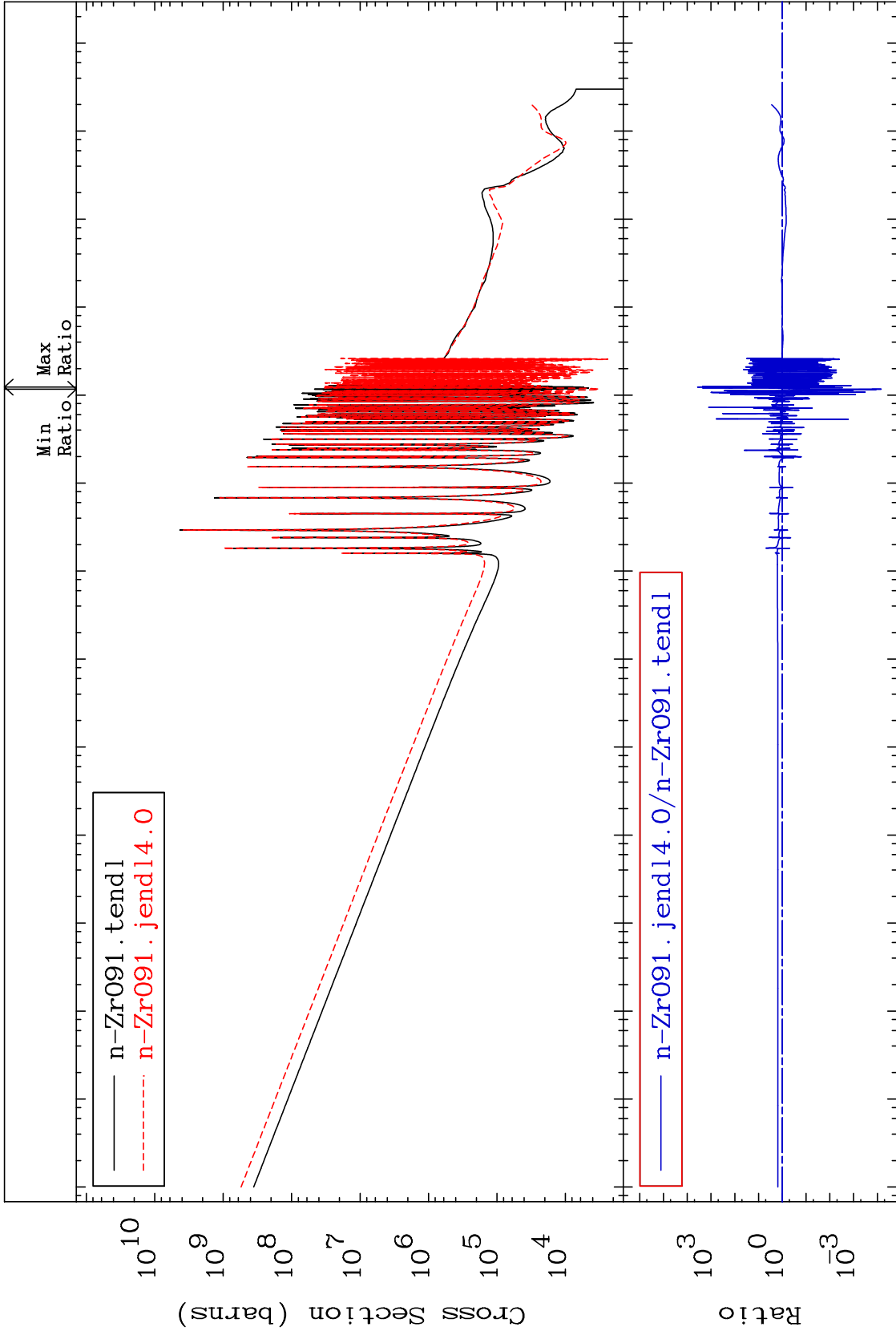




MAT 4028

Kerma capture (mt102)  
Cross Section

40-Zr-91  
-99.99 To 9999. %

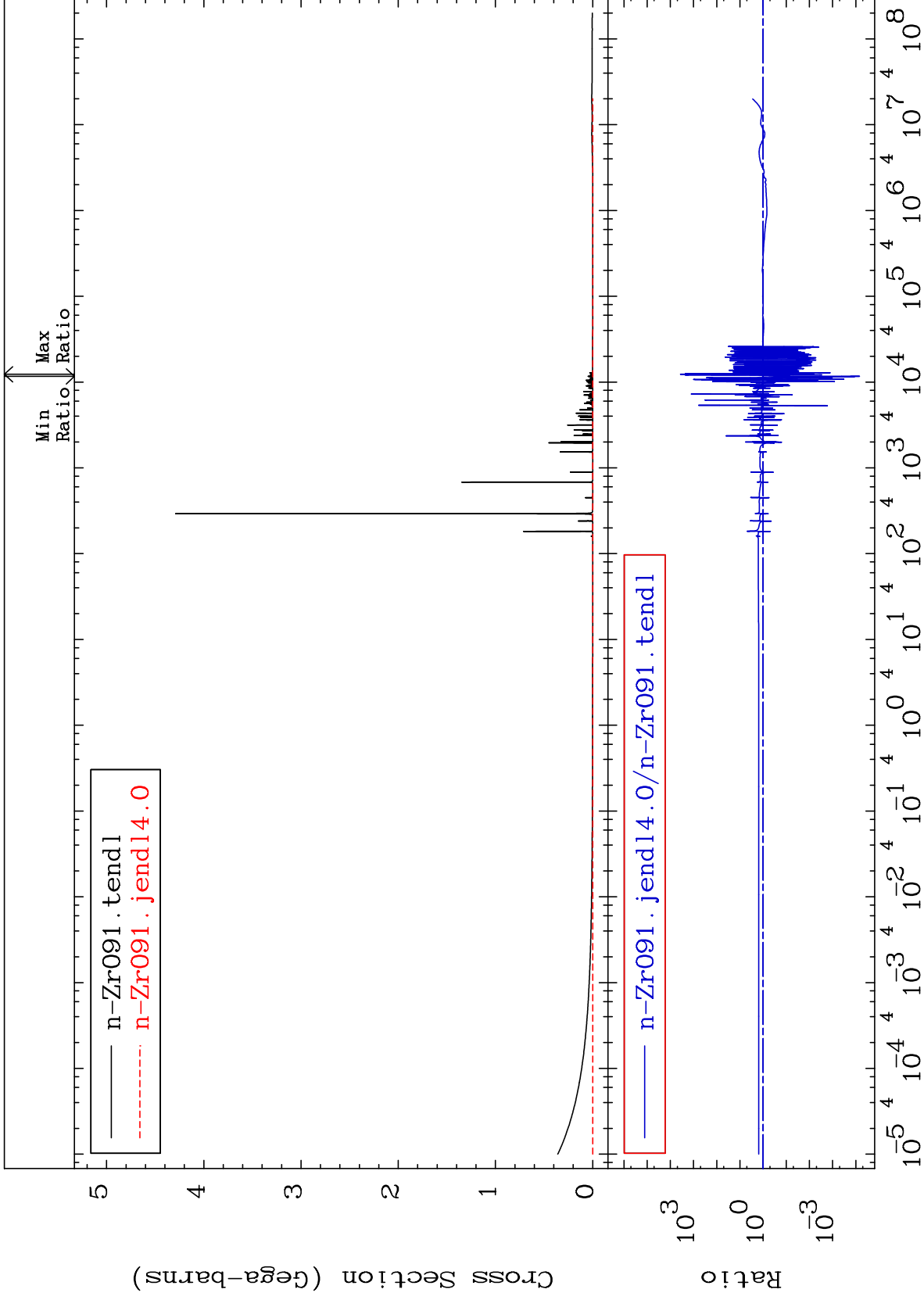


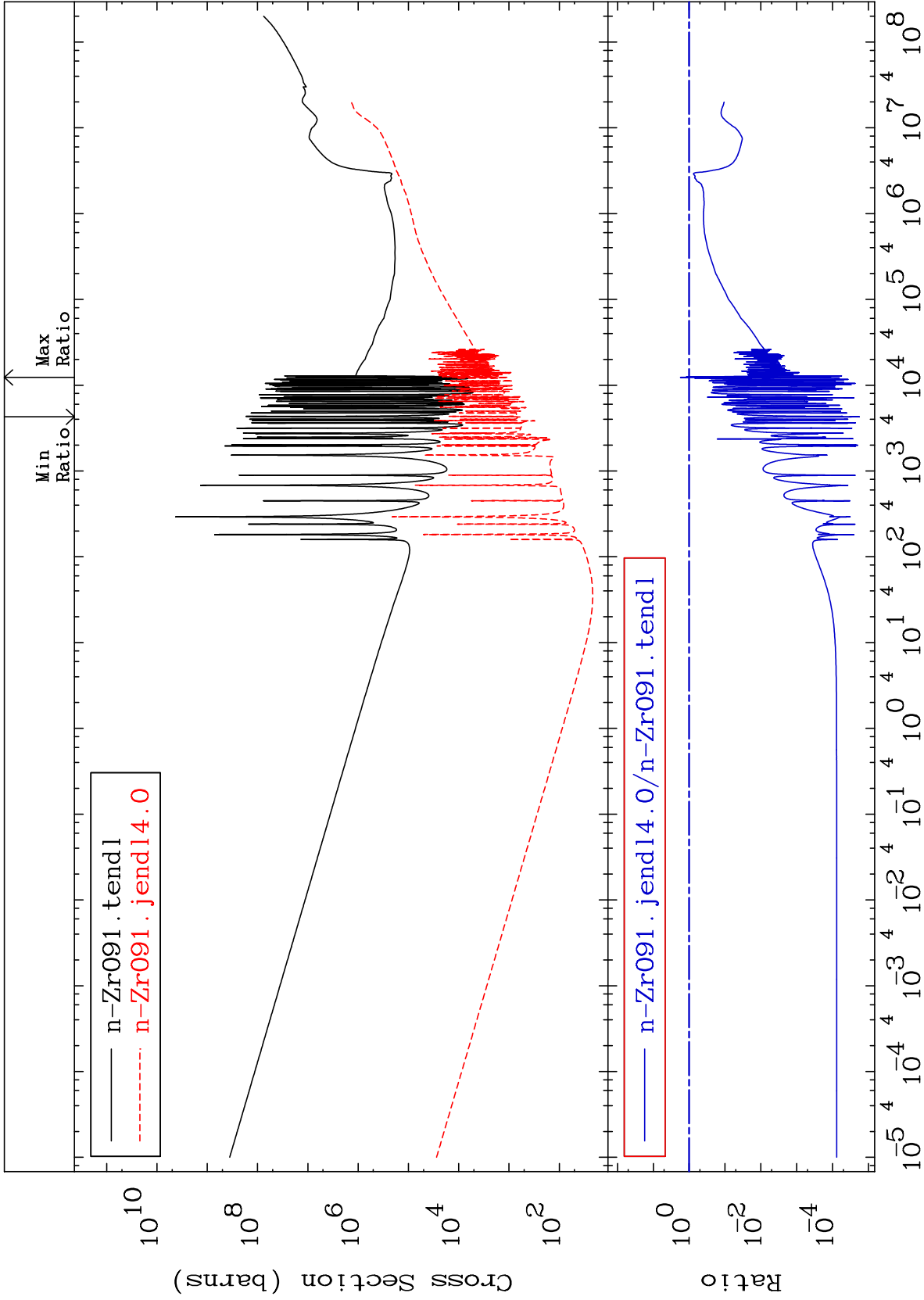
40

Incident Energy (eV)

40-Zr-91







MAT 4028

Dpa total (eV-barns)  
Cross Section

40-Zr-91  
-93.96 To 7178. %

