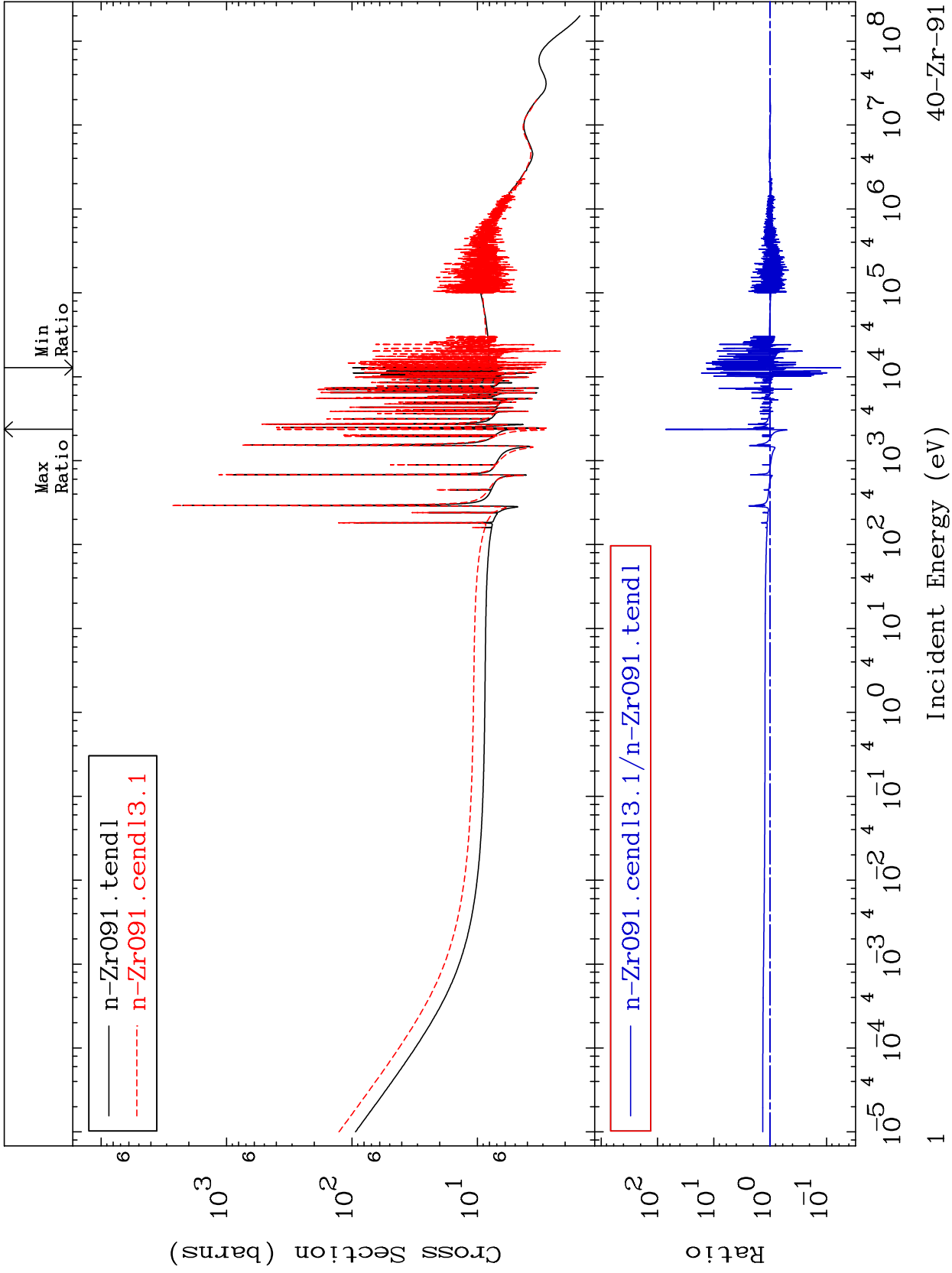


MAT 4028

Total Cross Section
40-Zr-91
-94.40 To 7099. %



40-Zr-91

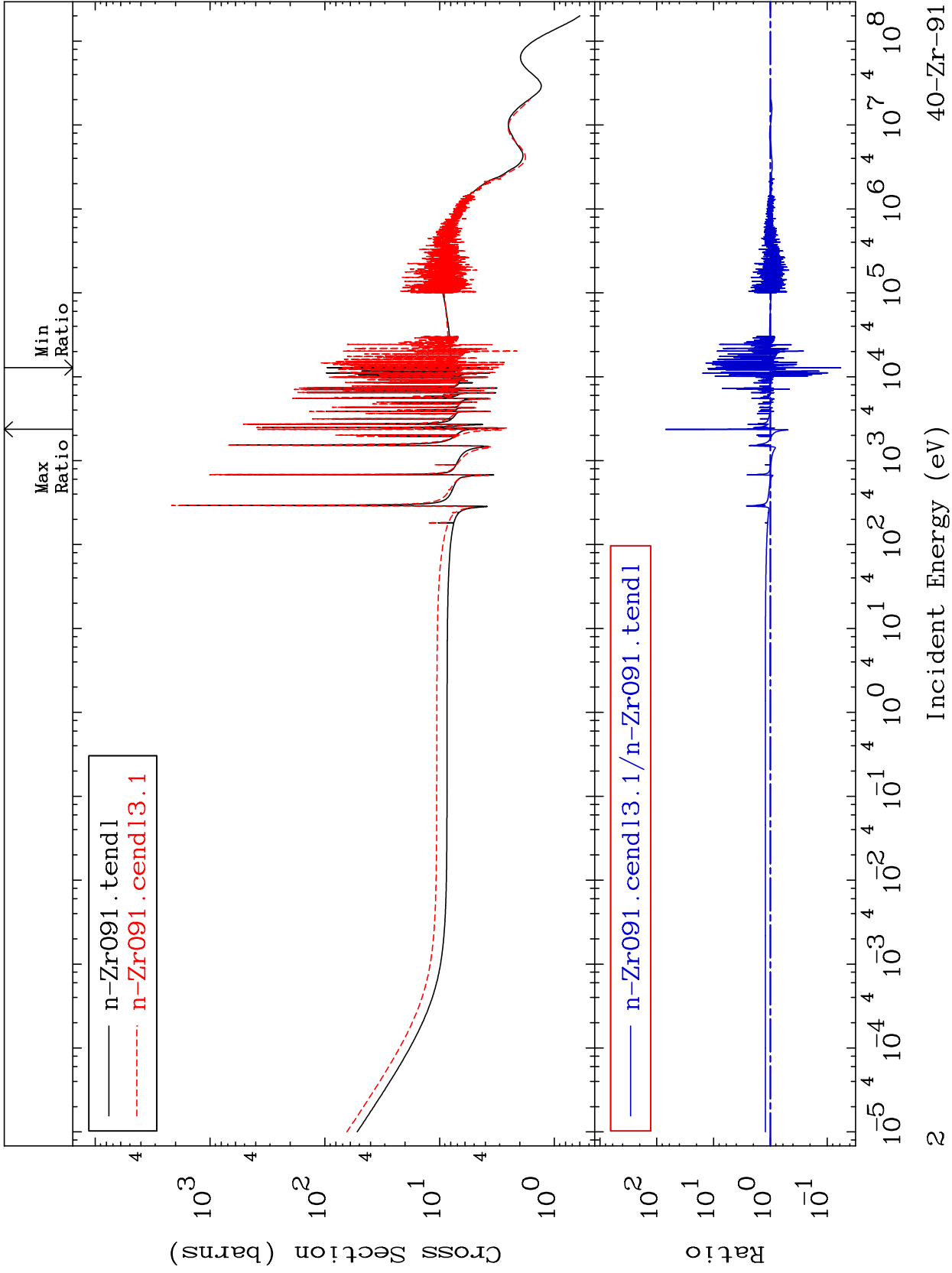
Incident Energy (eV)

1

MAT 4028

Elastic
Cross Section

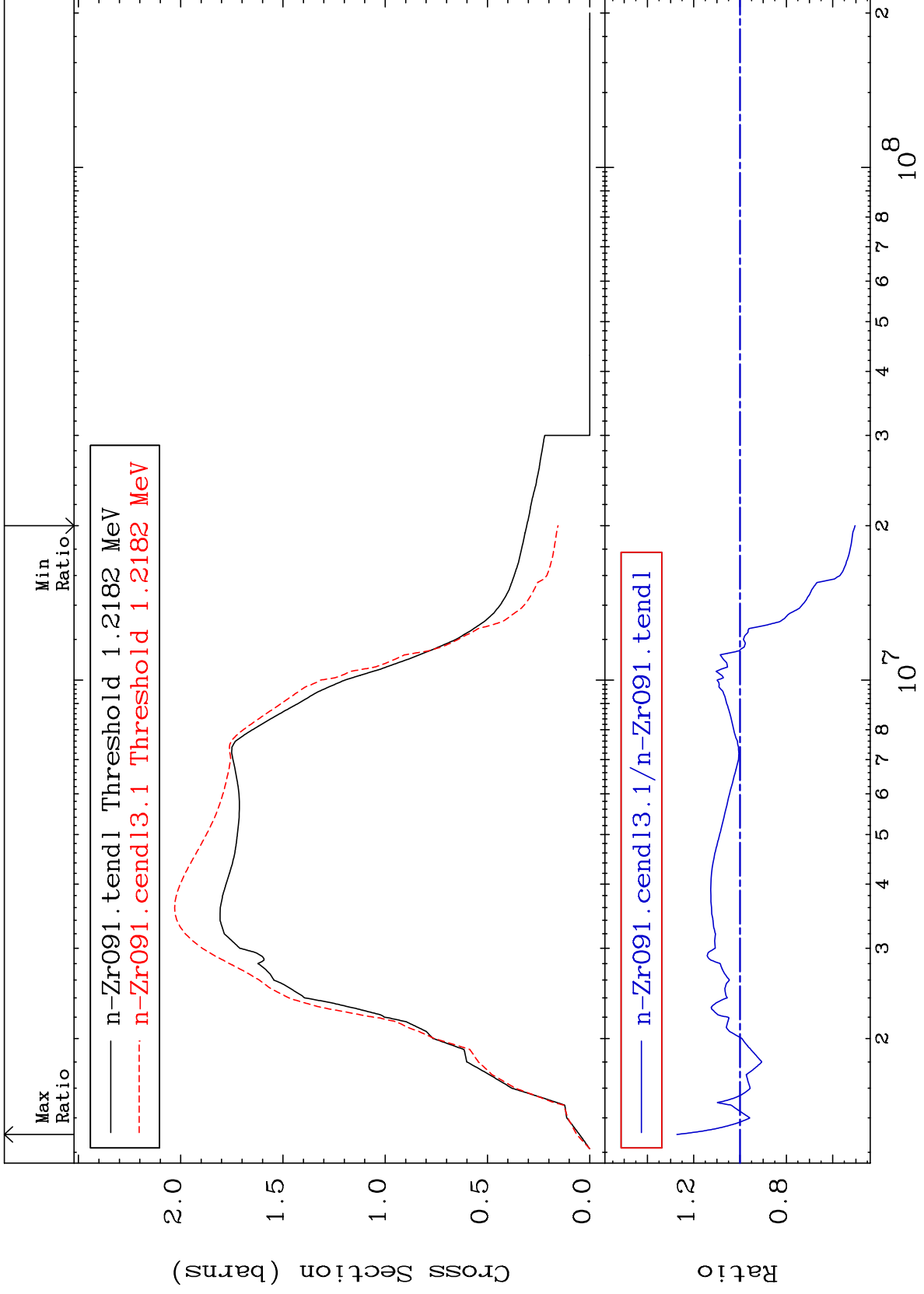
40-Zr-91
-94.21 To 6921. %



MAT 4028

Inelastic
Cross Section

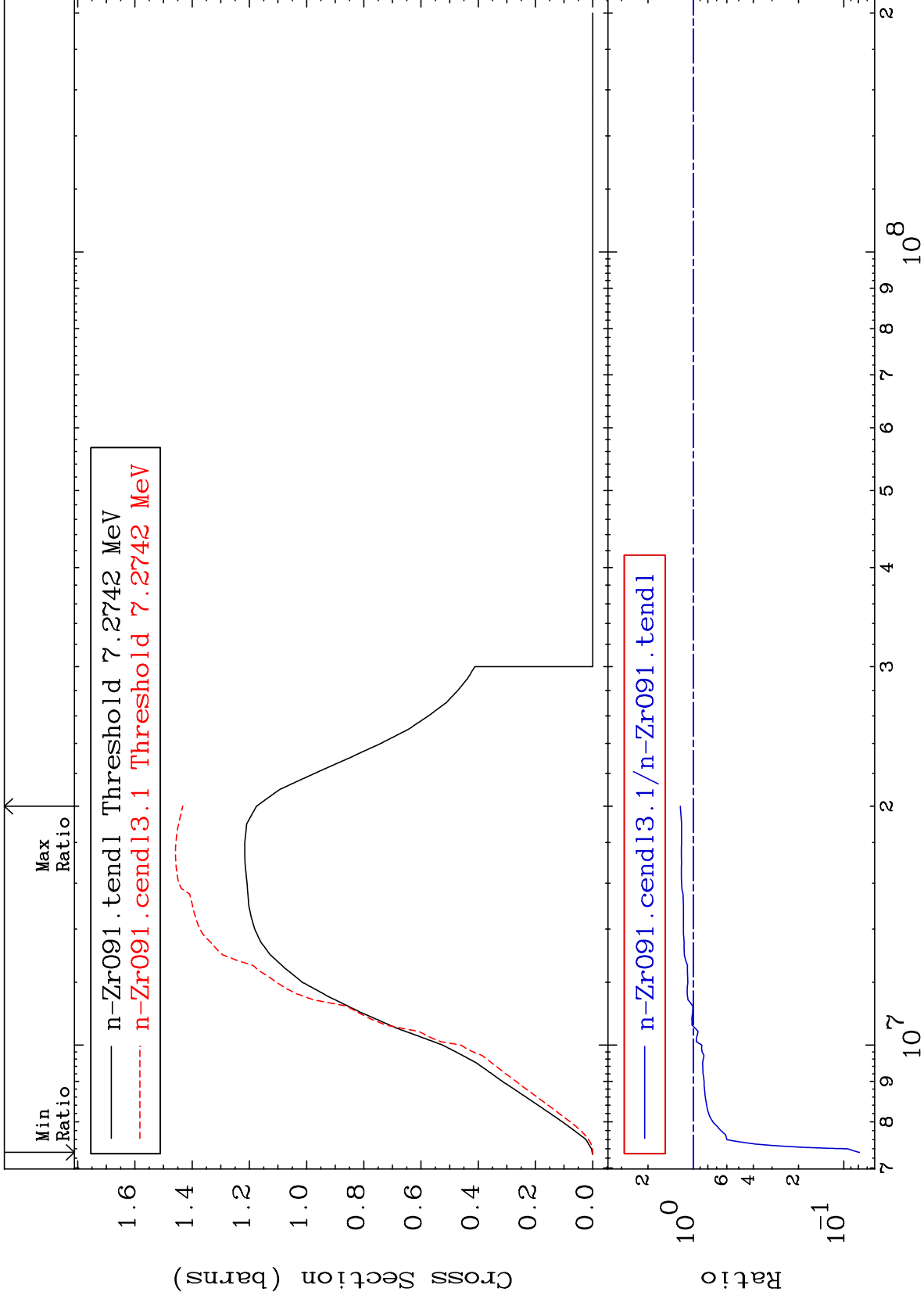
40-Zr-91
-49.69 To 27.26 %



MAT 4028

(n,2n)
Cross Section

40-Zr-91
-92.11 To 21.92 %

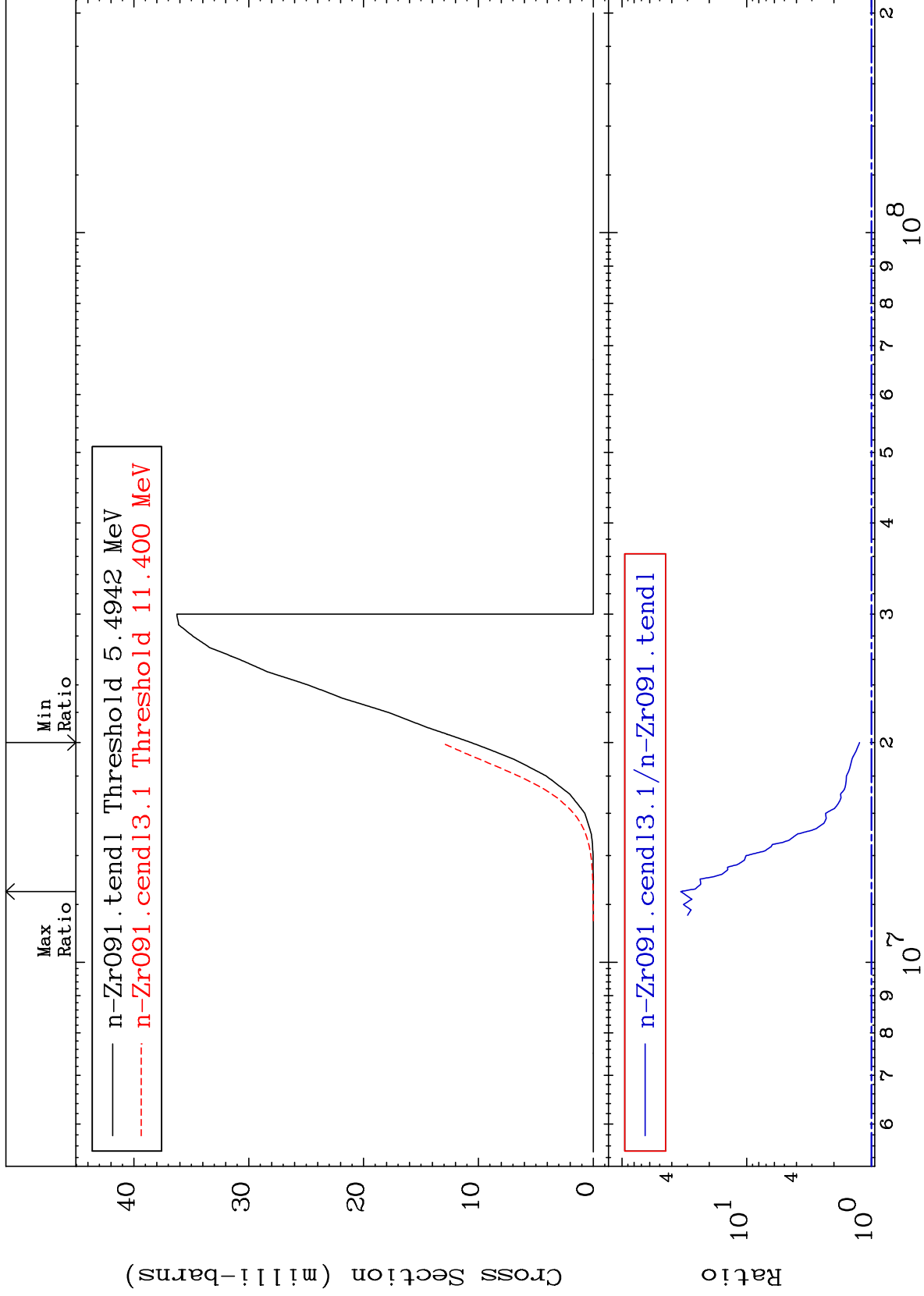


4

MAT 4028

(n, n') α
Cross Section

40-Zr-91
24.61 To 3285. %



5

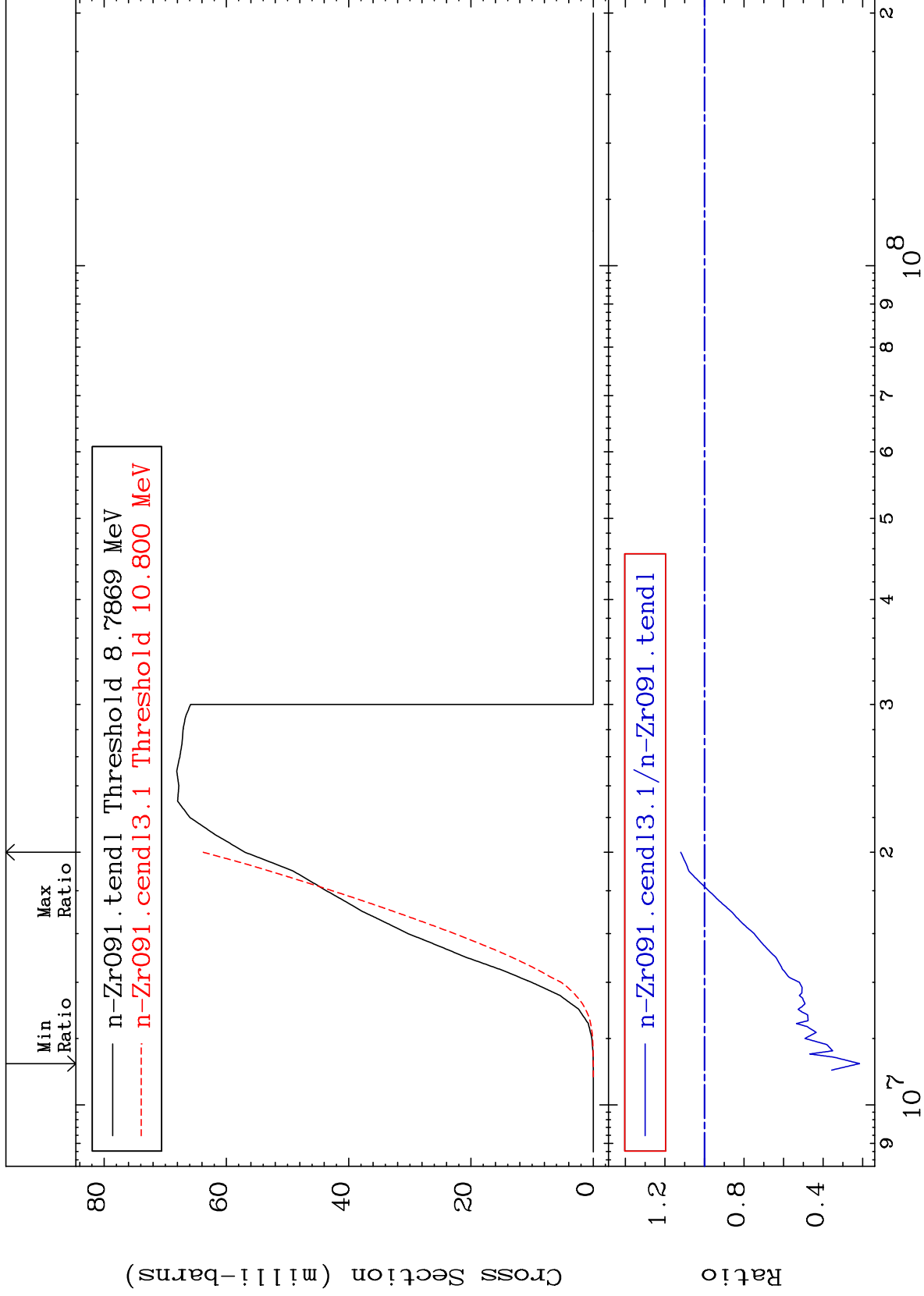
Incident Energy (eV)

40-Zr-91

MAT 4028

(n, n') p
Cross Section

40-Zr-91
-78.41 To 12.00 %



6

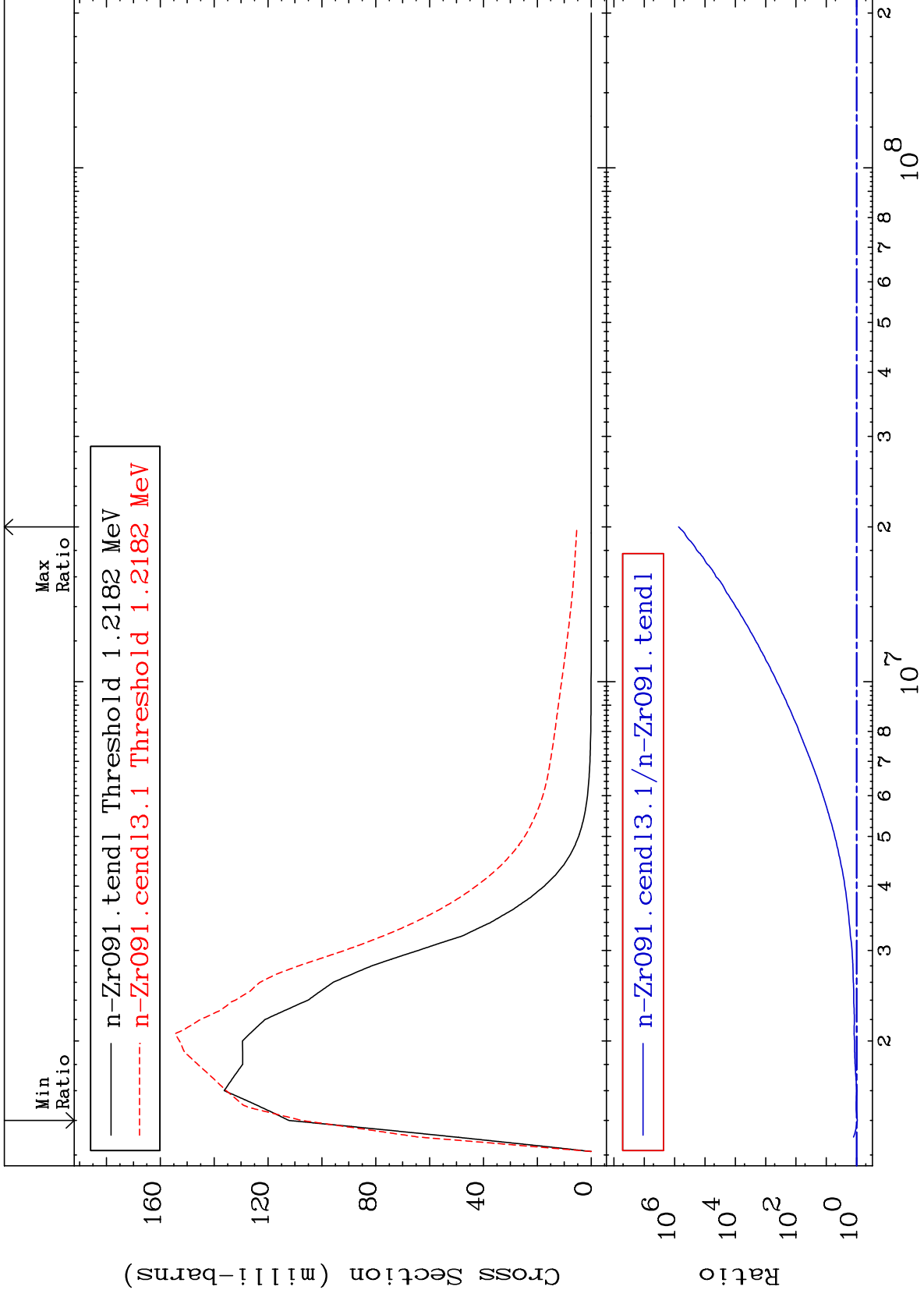
40-Zr-91

40-Zr-91

MAT 4028

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

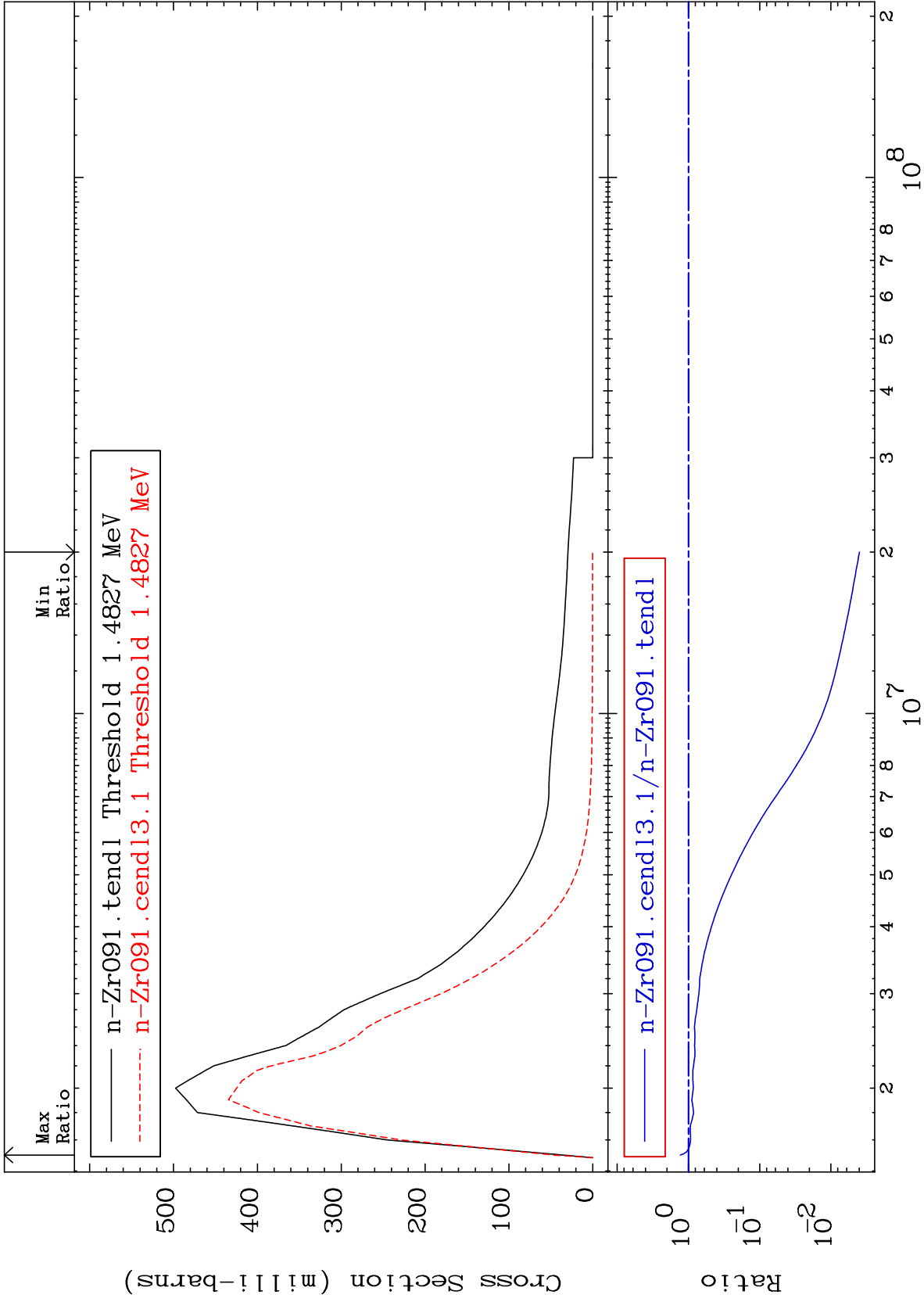
40-Zr-91
-4.265 To 9999. %



MAT 4028

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

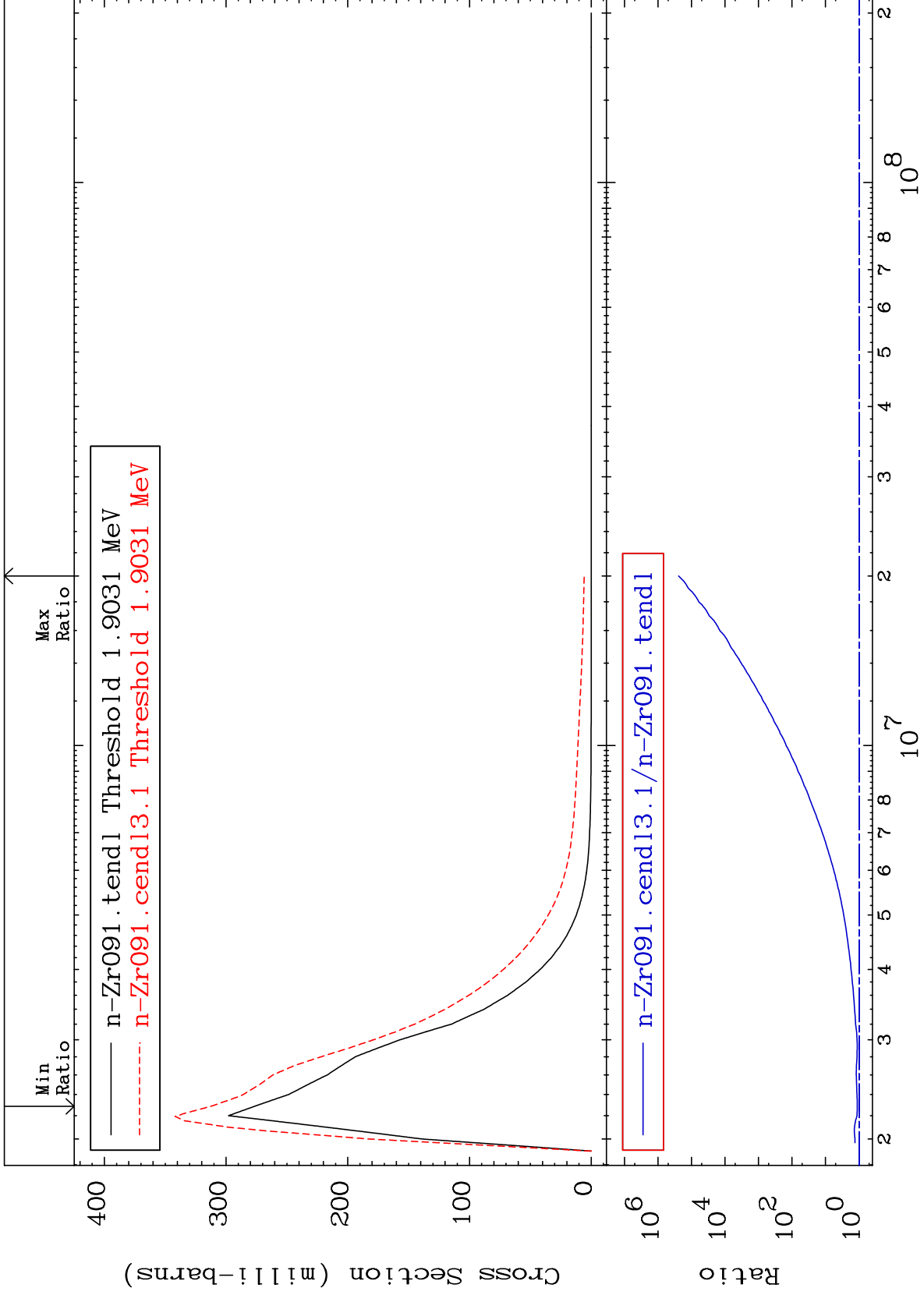
40-Zr-91
-99.60 To 29.84 %



MAT 4028

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

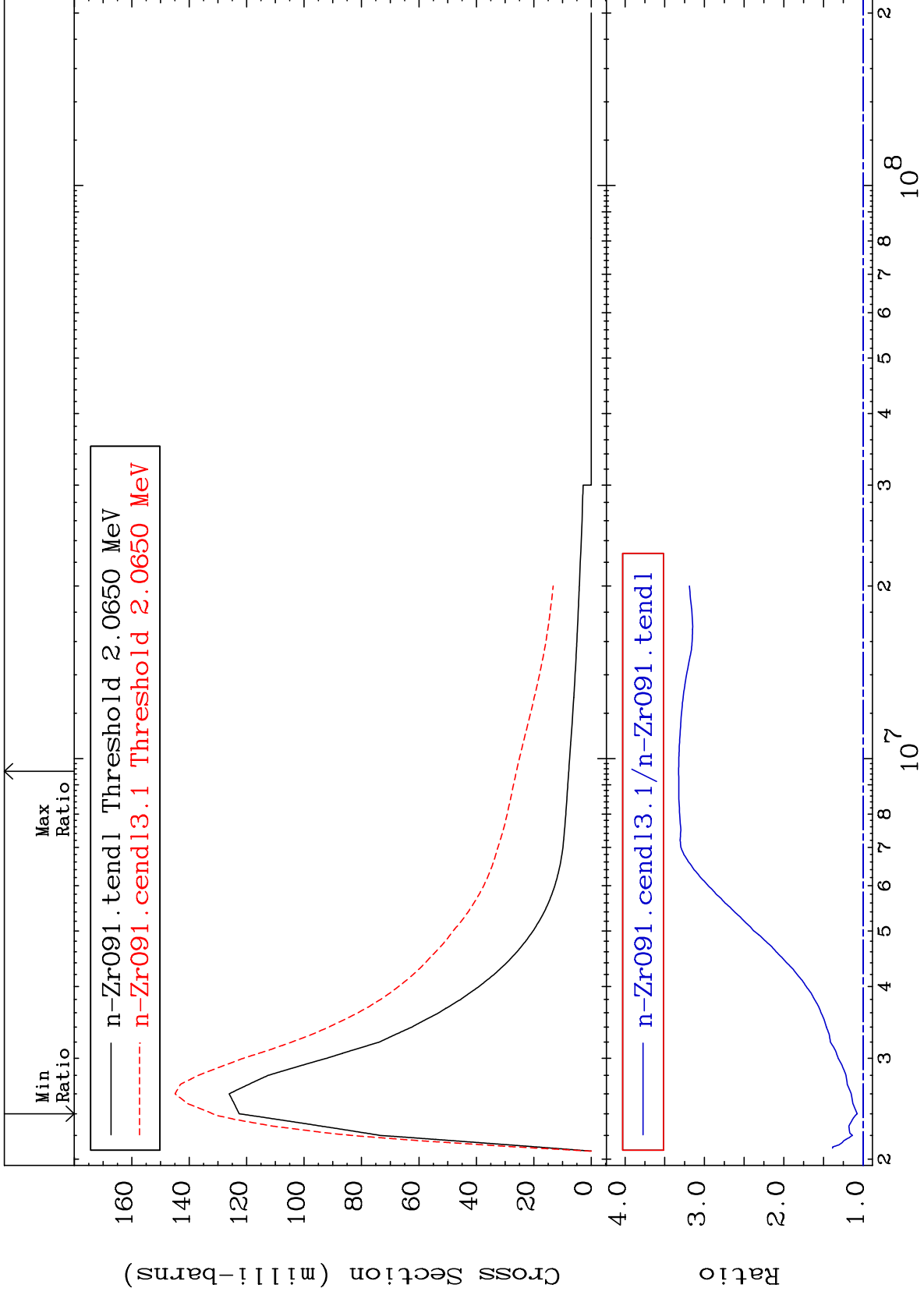
40-Zr-91
12.94 To 9999. %

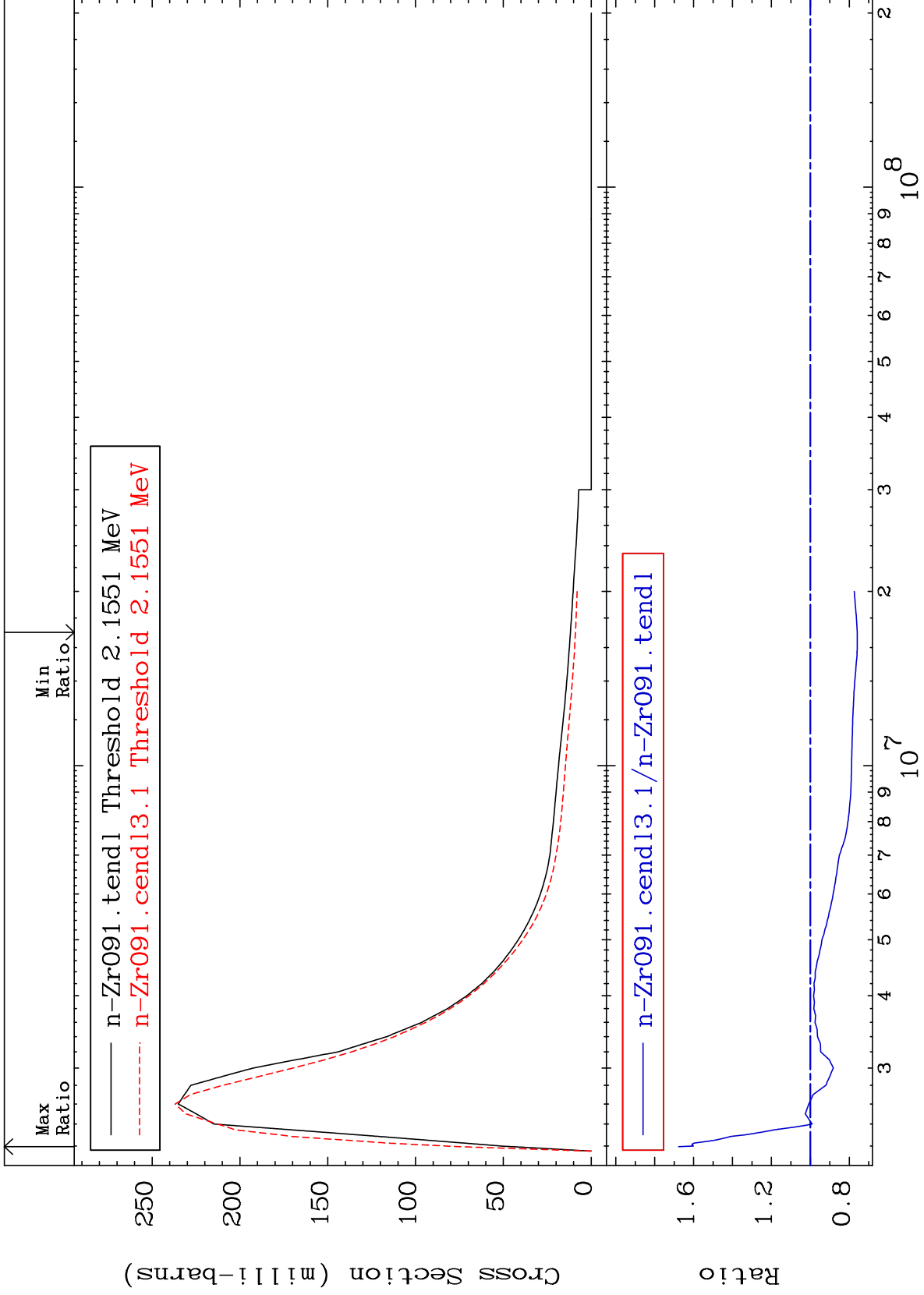


MAT 4028

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

40-Zr-91
7.470 To 232.5 %

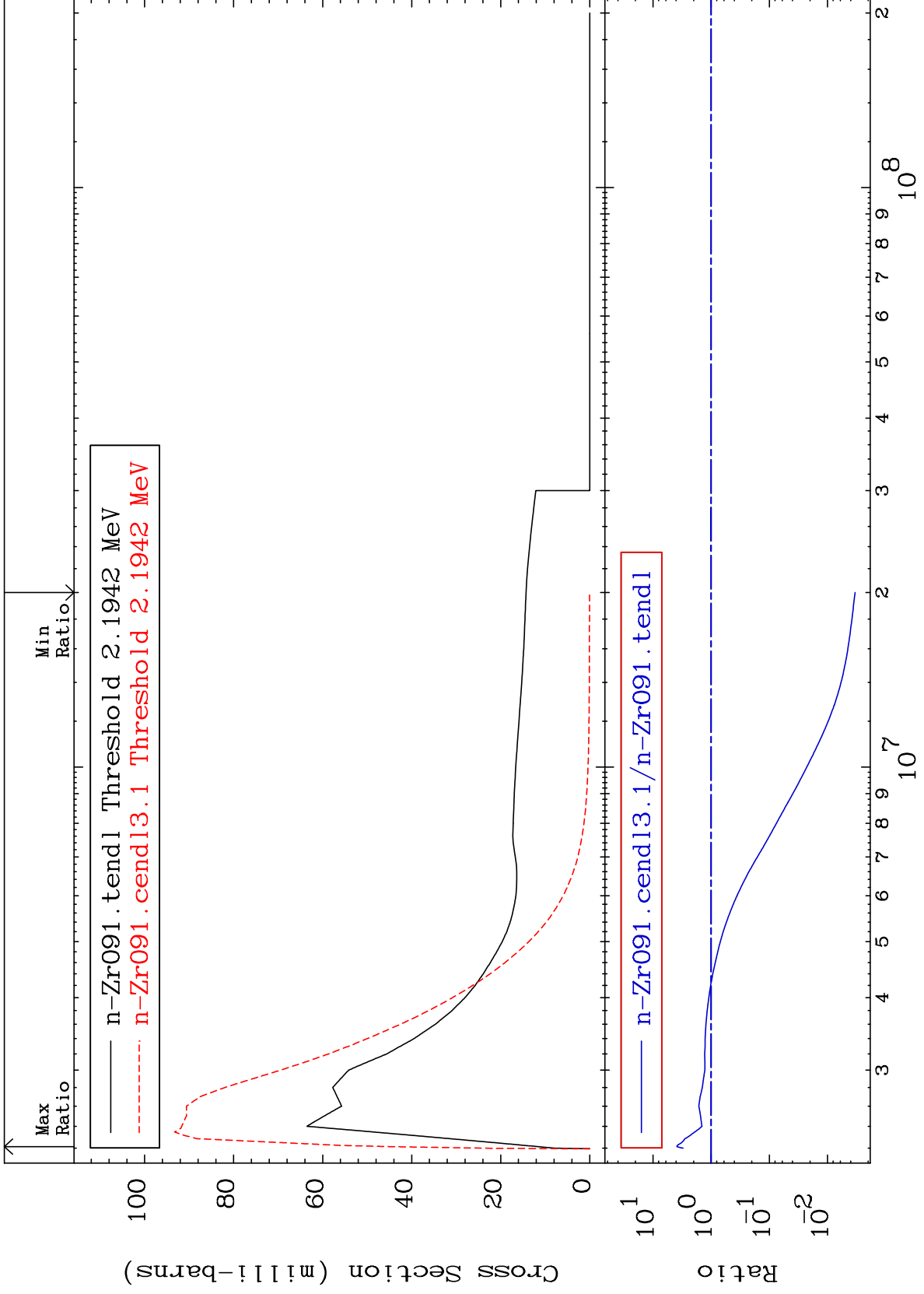




MAT 4028

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

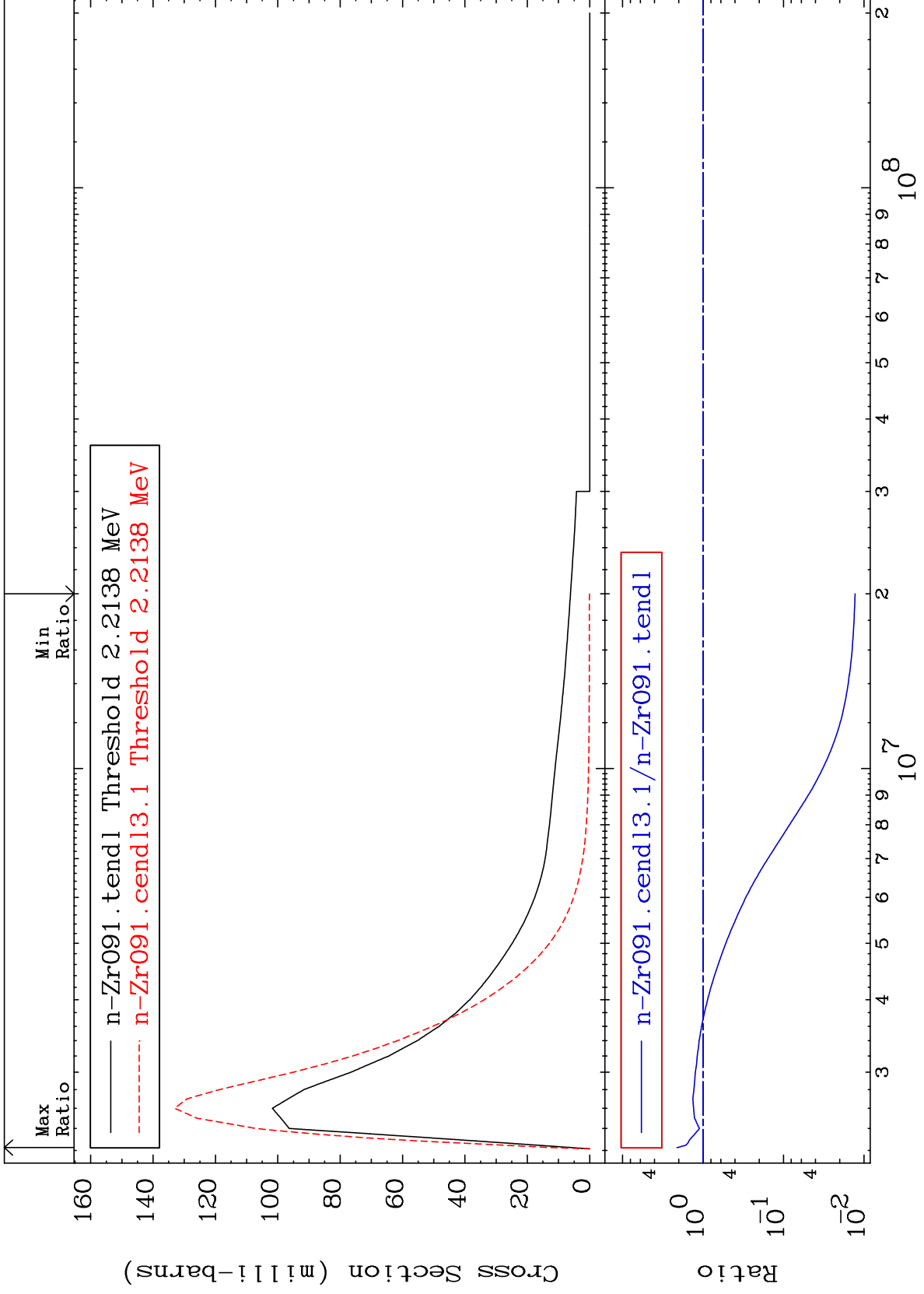
40-Zr-91
-99.66 To 287.3 %



MAT 4028

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

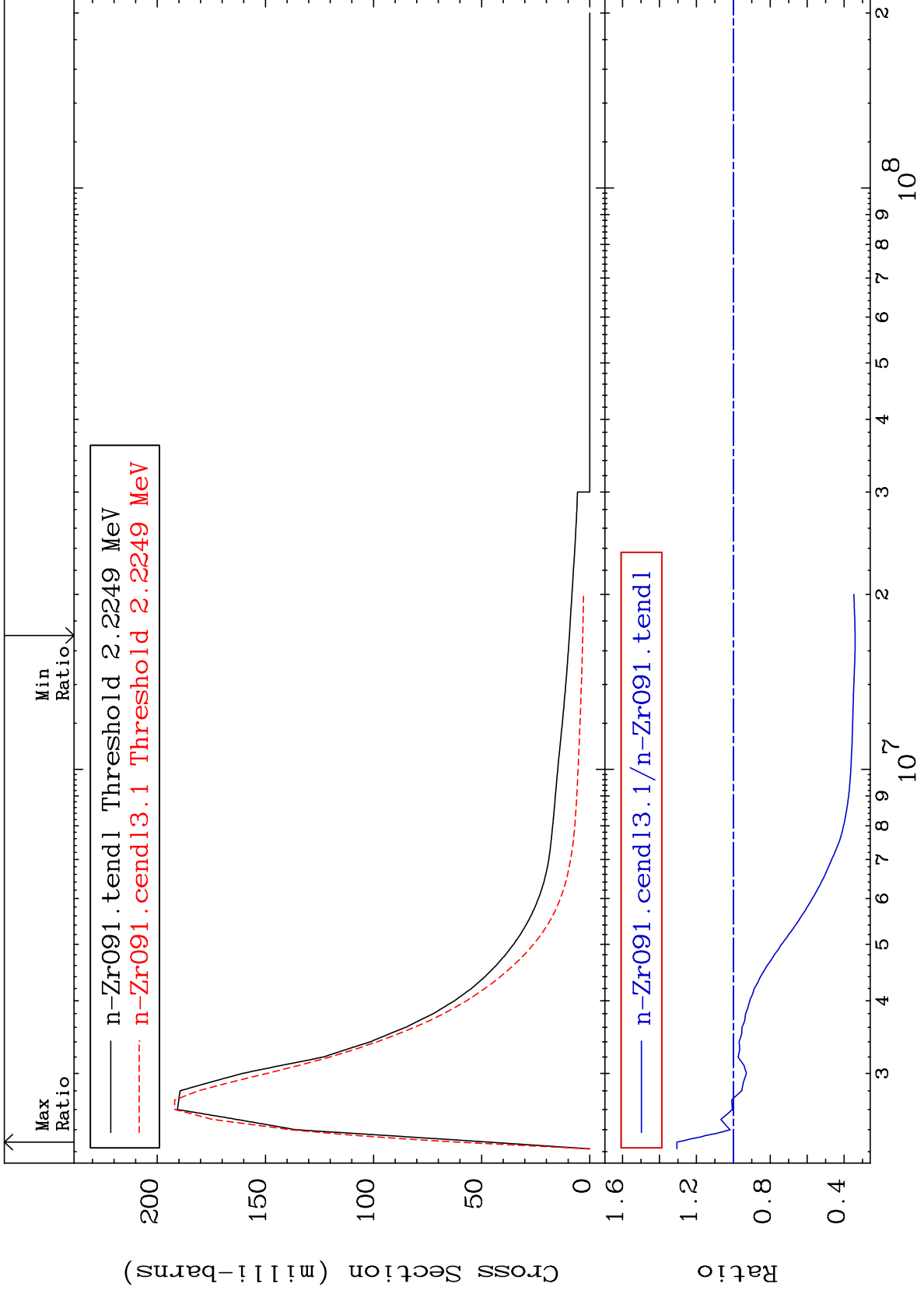
40-Zr-91
-98.71 To 111.0 %



MAT 4028

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

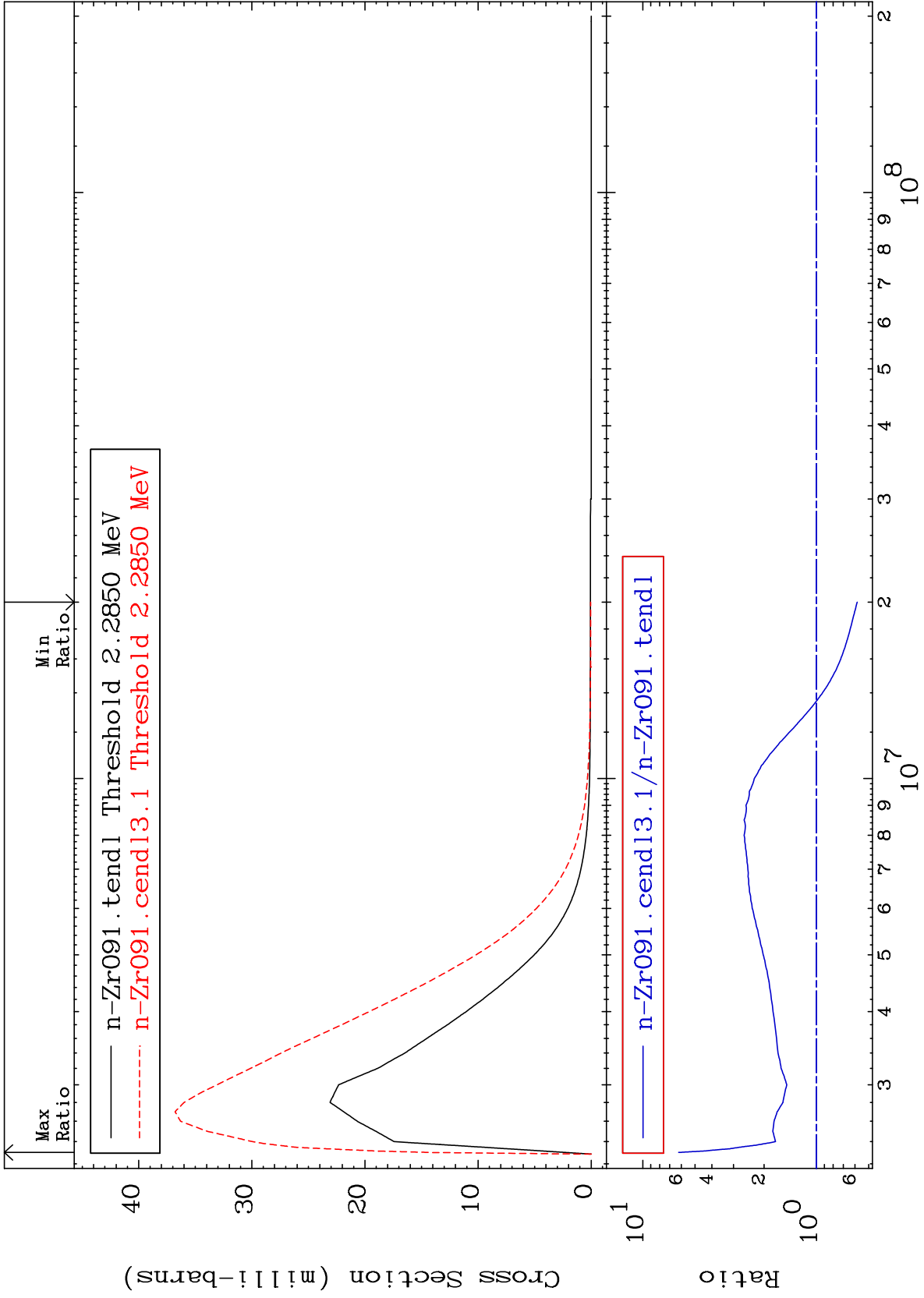
40-Zr-91
-65.90 To 30.59 %



MAT 4028

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

40-Zr-91
-41.86 To 522.1 %



15

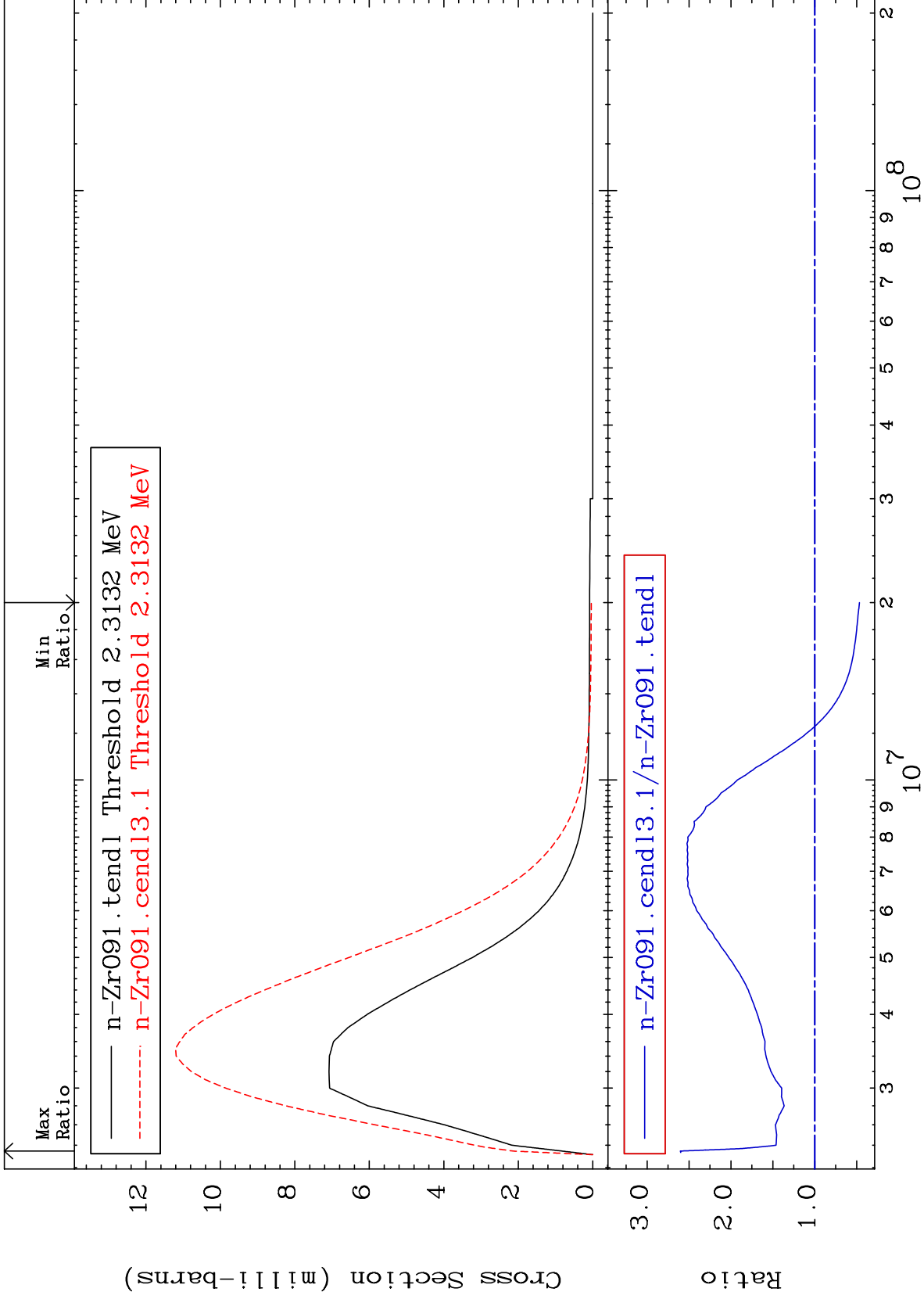
40-Zr-91

40-Zr-91

MAT 4028

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

40-Zr-91
-53.30 To 160.4 %



16

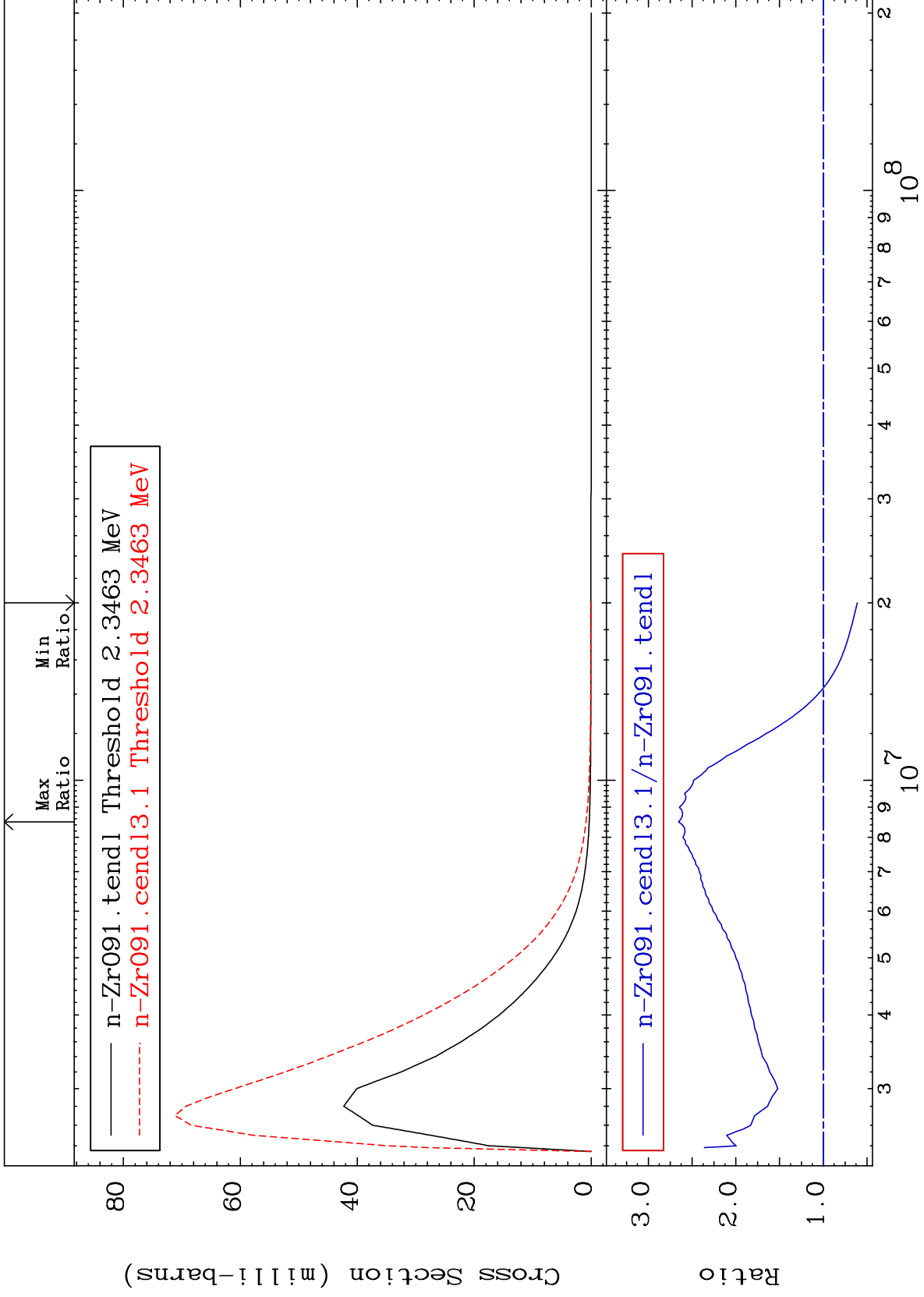
40-Zr-91

40-Zr-91

MAT 4028

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

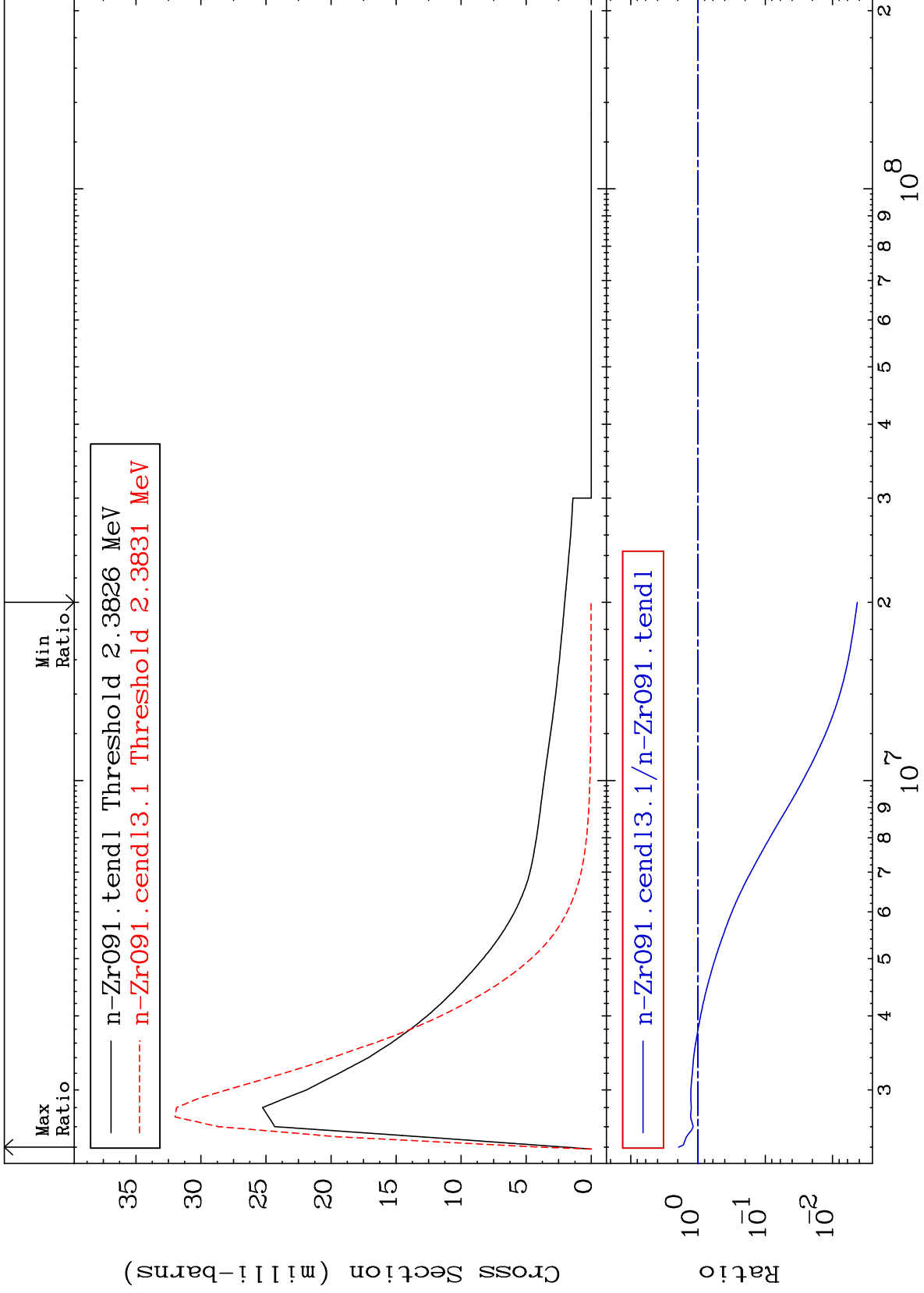
40-Zr-91
-38.84 To 165.4 %

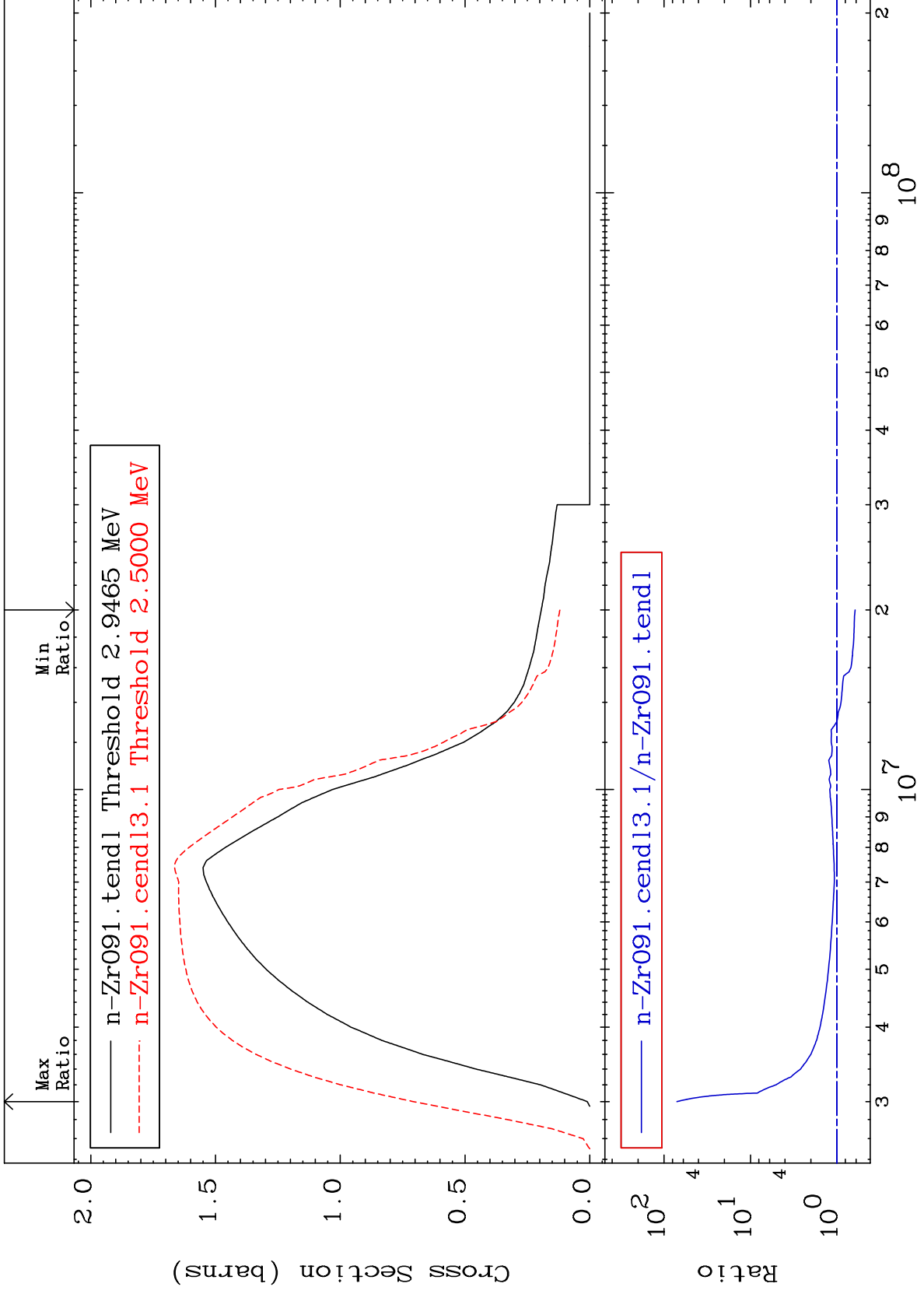


MAT 4028

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

40-Zr-91
-99.57 To 94.13 %





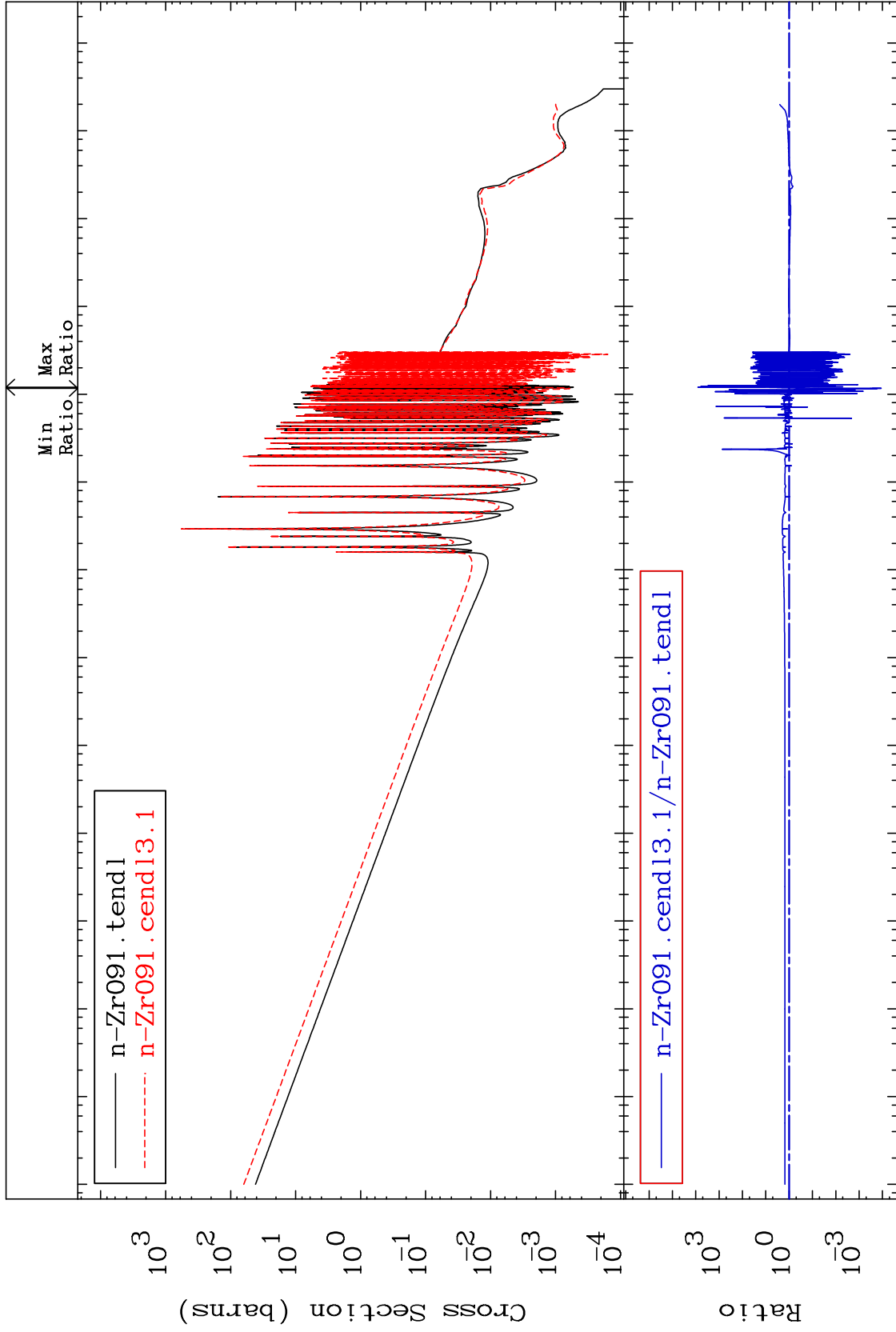
MAT 4028

(n, γ)

40-Zr-91

Cross Section

-99.99 To 9999. %



20

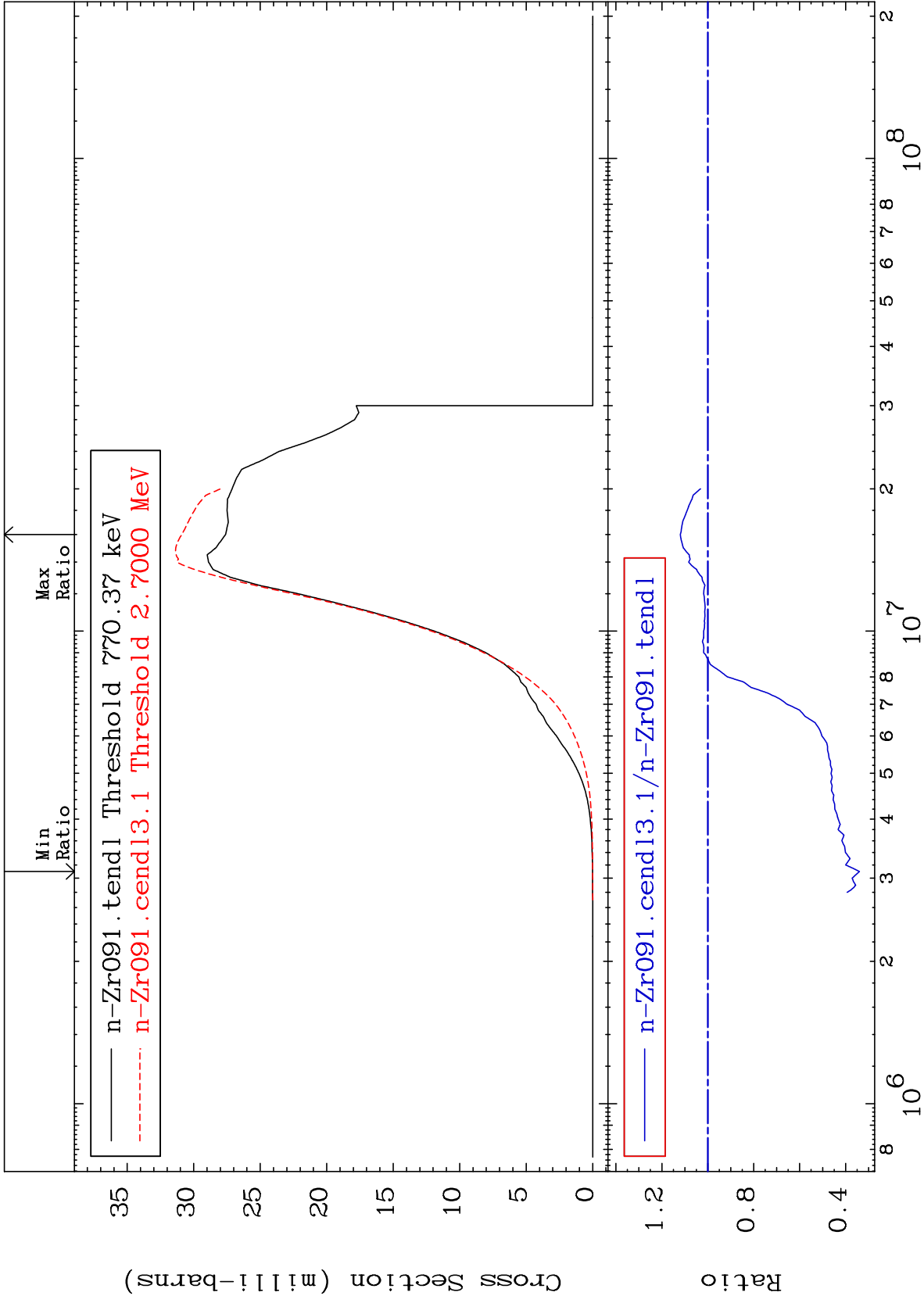
Incident Energy (eV)

40-Zr-91

MAT 4028

(n, p)
Cross Section

40-Zr-91
-66.02 To 11.95 %



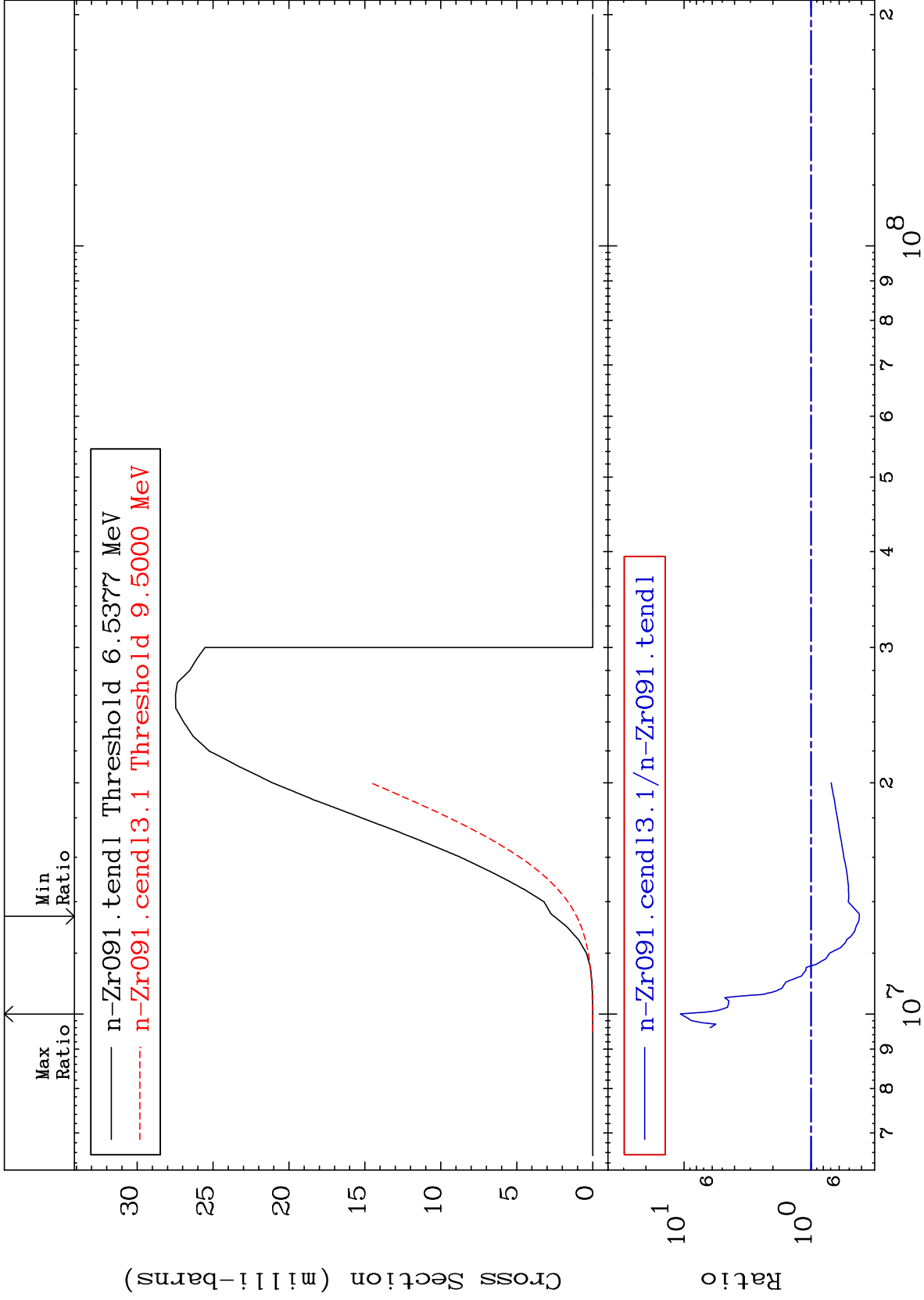
MAT 4028

(n, d)

40-Zr-91

Cross Section

-58.44 To 970.2 %



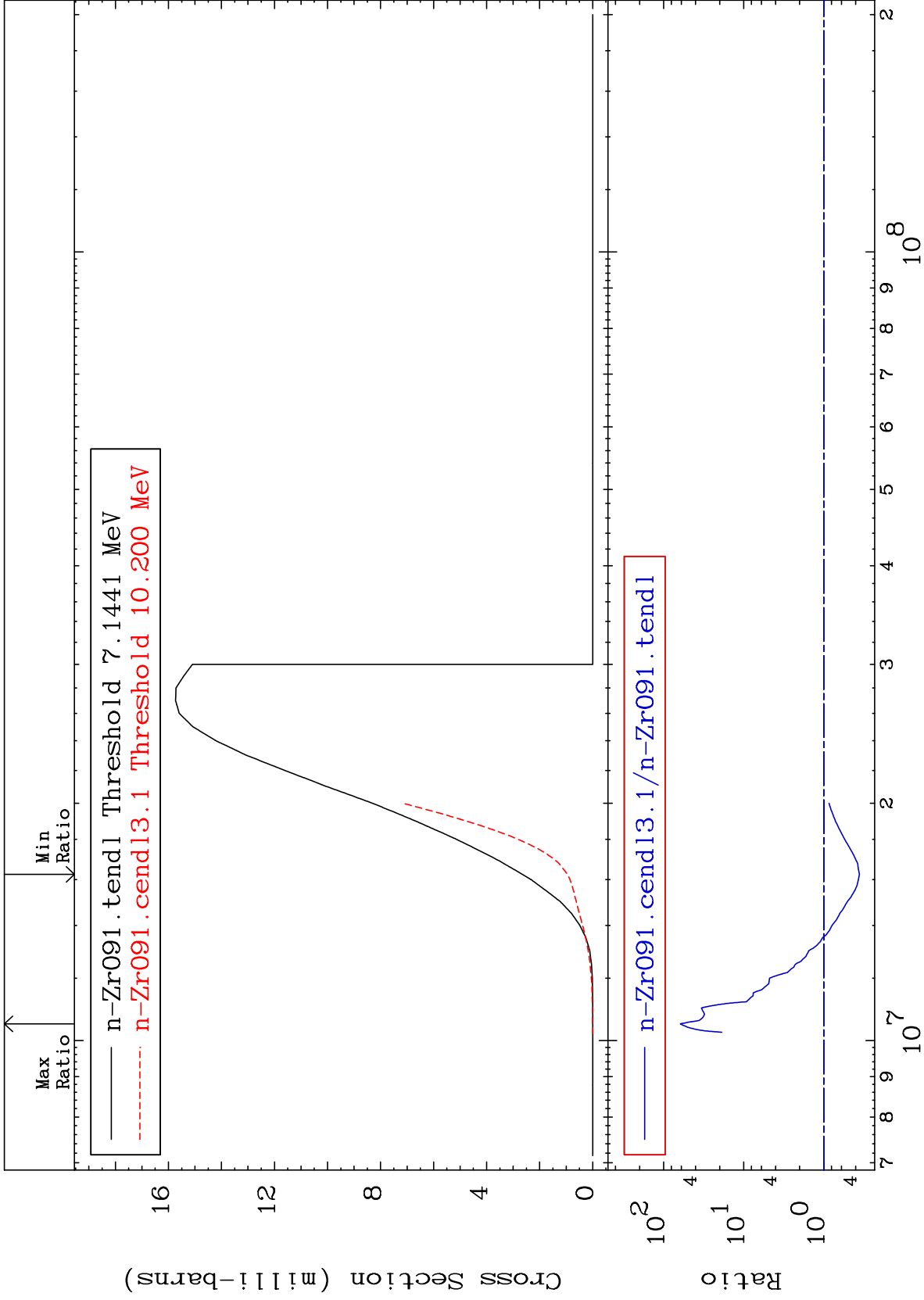
MAT 4028

(n, t)

40-Zr-91

Cross Section

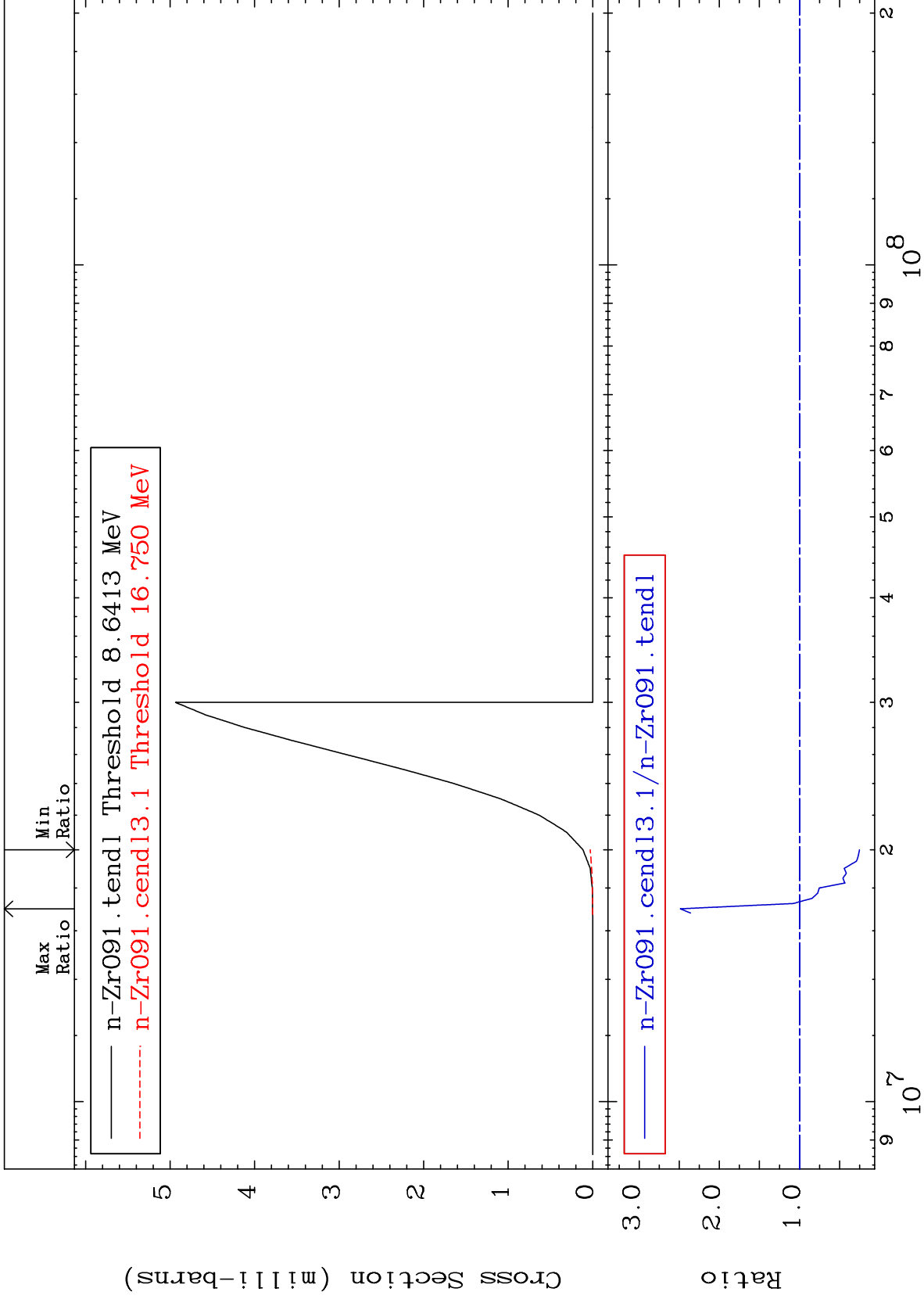
-64.15 To 6088. %



MAT 4028

(n, He-3)
Cross Section

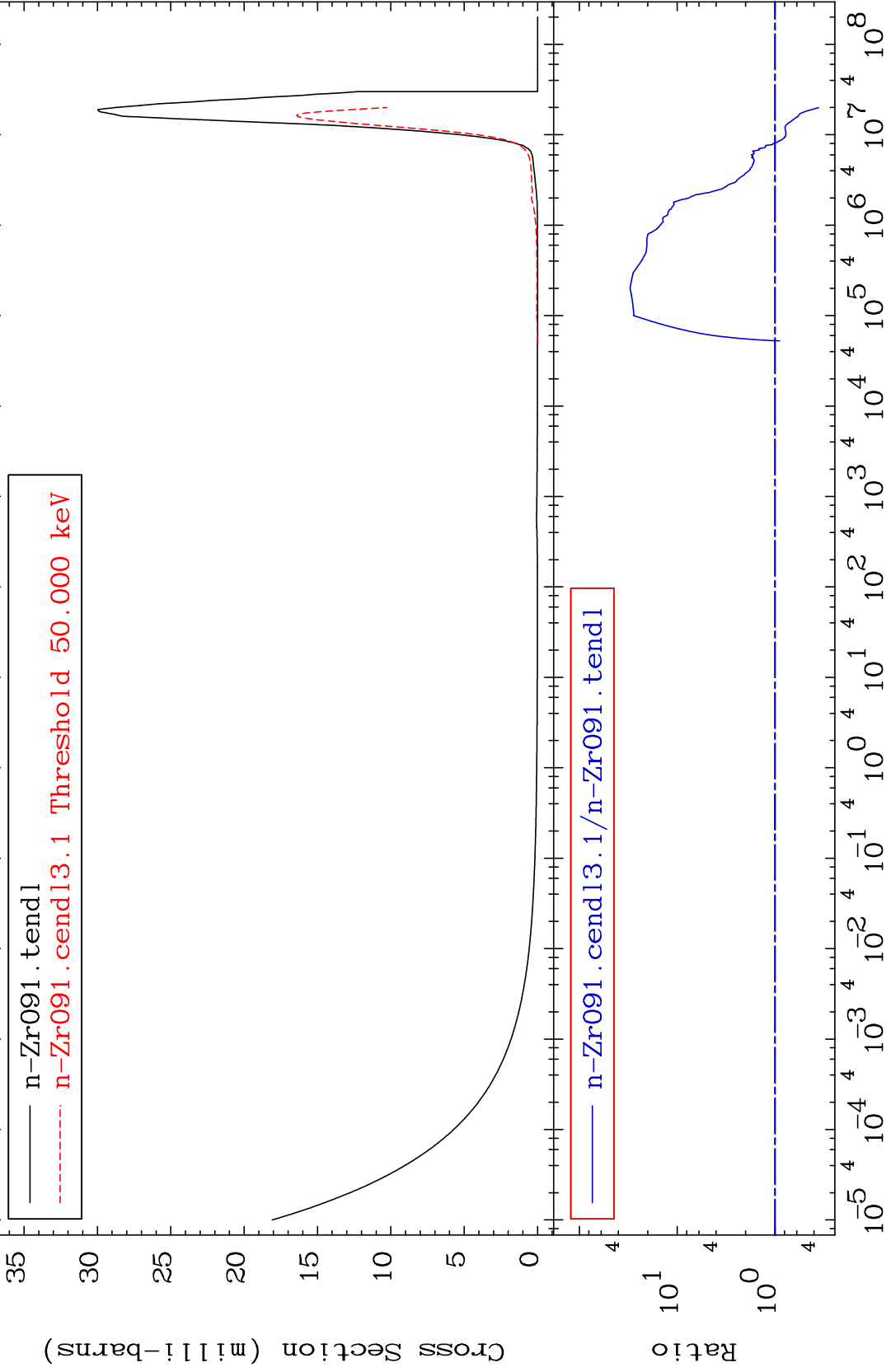
40-Zr-91
-74.78 To 148.7 %



MAT 4028

(n, α)
Cross Section

40-Zr-91
-64.31 To 2936. %



25

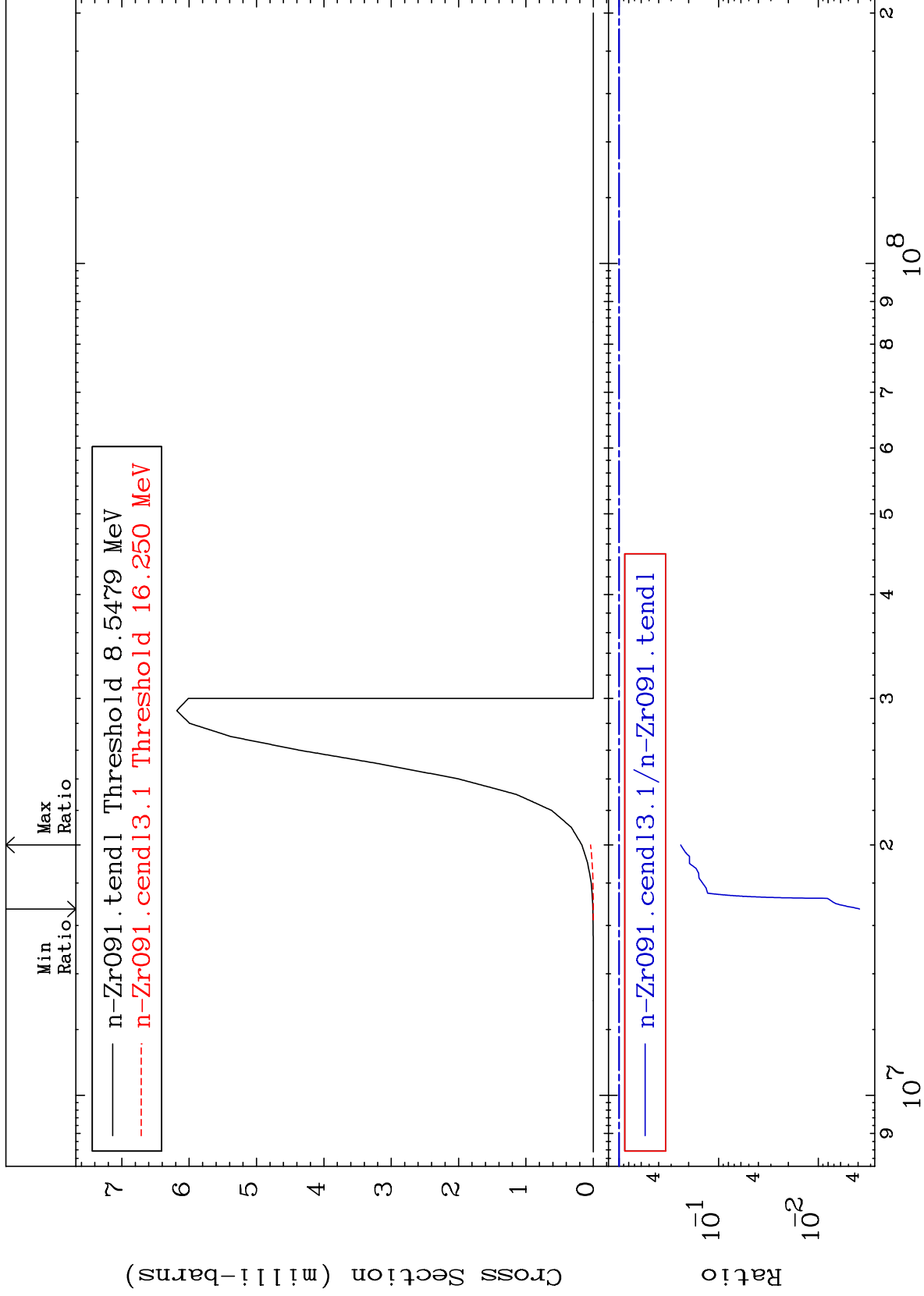
Incident Energy (eV)

40-Zr-91

MAT 4028

(n,2p)
Cross Section

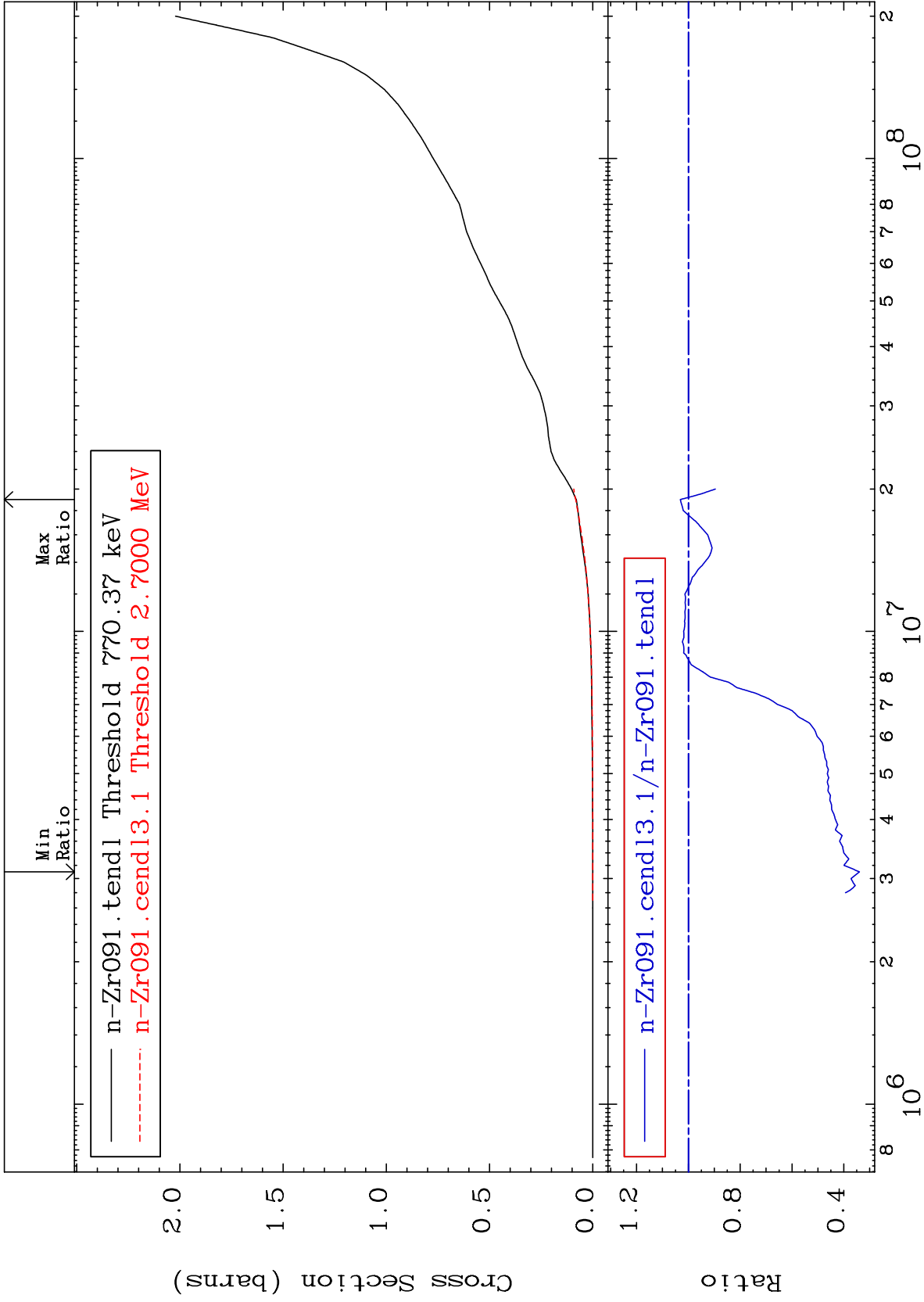
40-Zr-91
-99.61 To -75.98%



26

Incident Energy (eV)

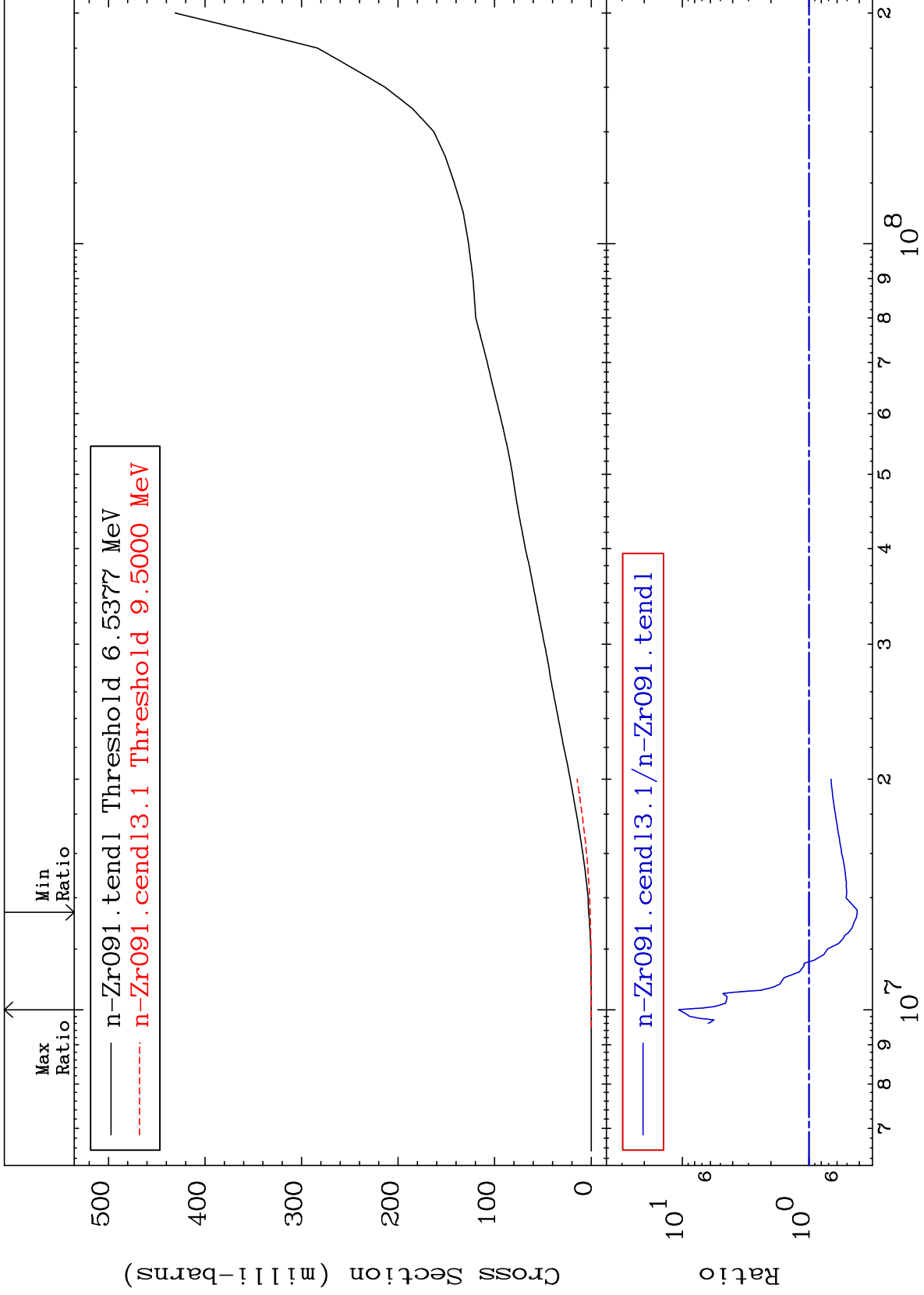
40-Zr-91

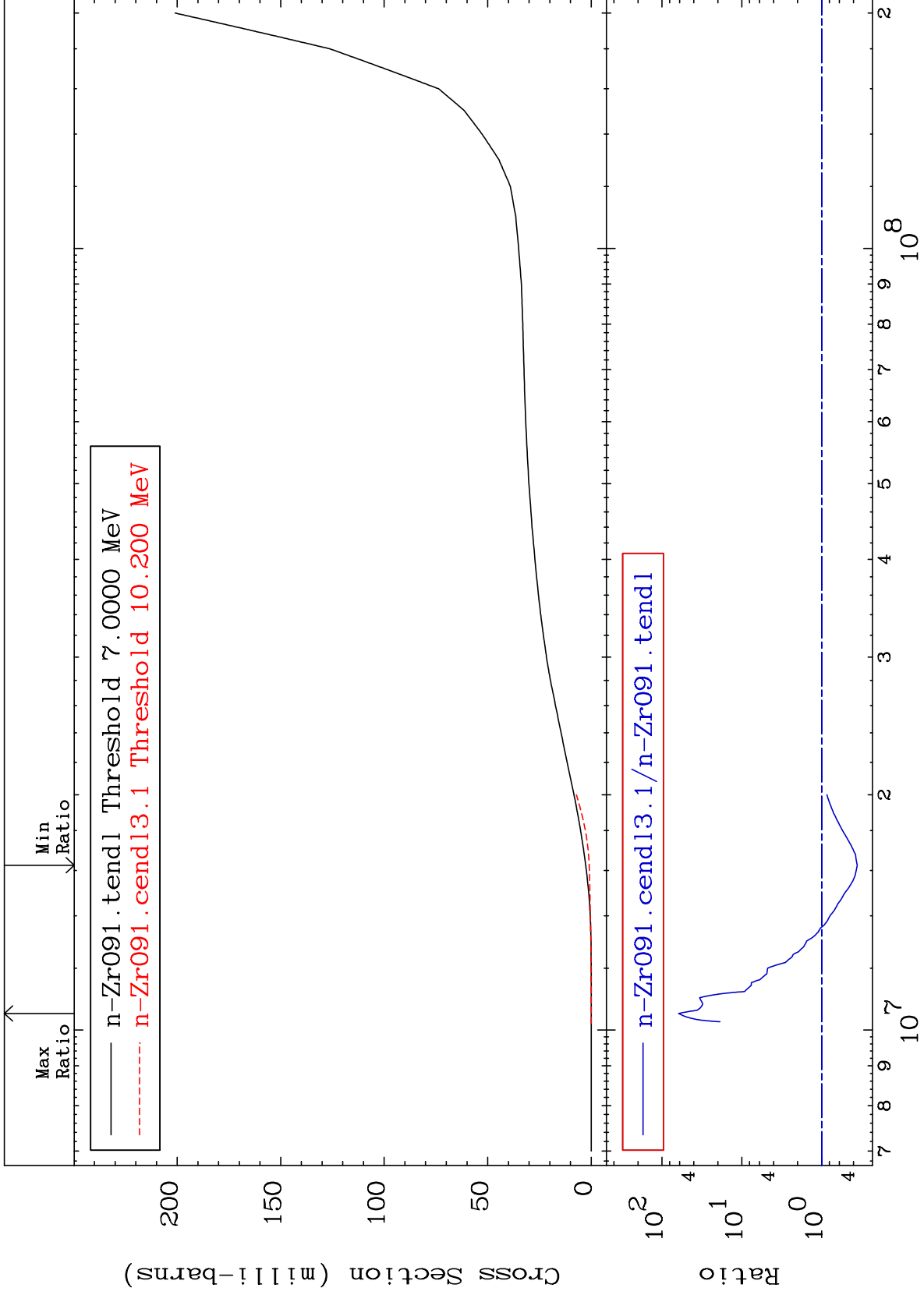


MAT 4028

Deuterium Production
Cross Section

40-Zr-91
-58.44 To 970.2 %

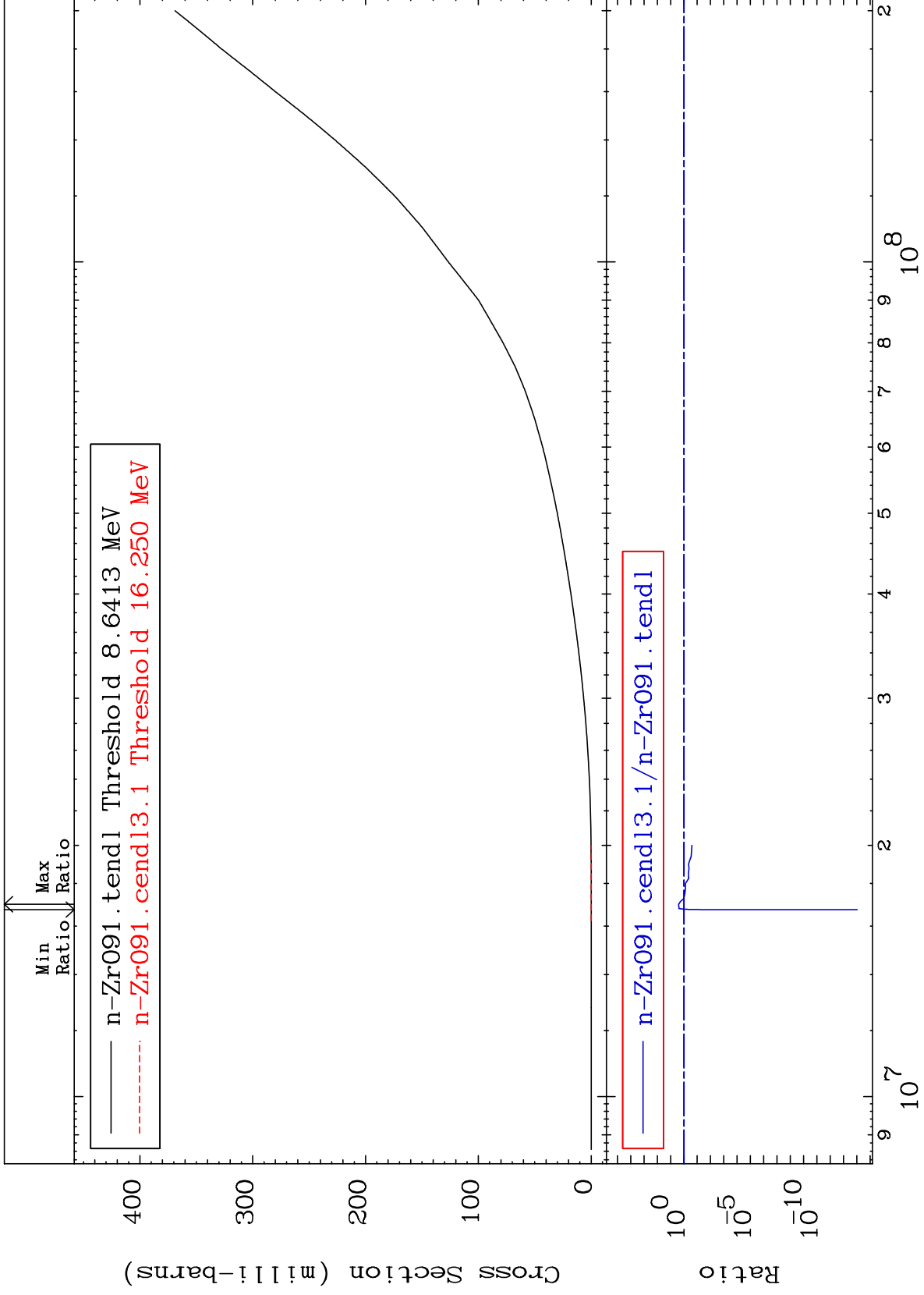




MAT 4028

He-3 Production
Cross Section

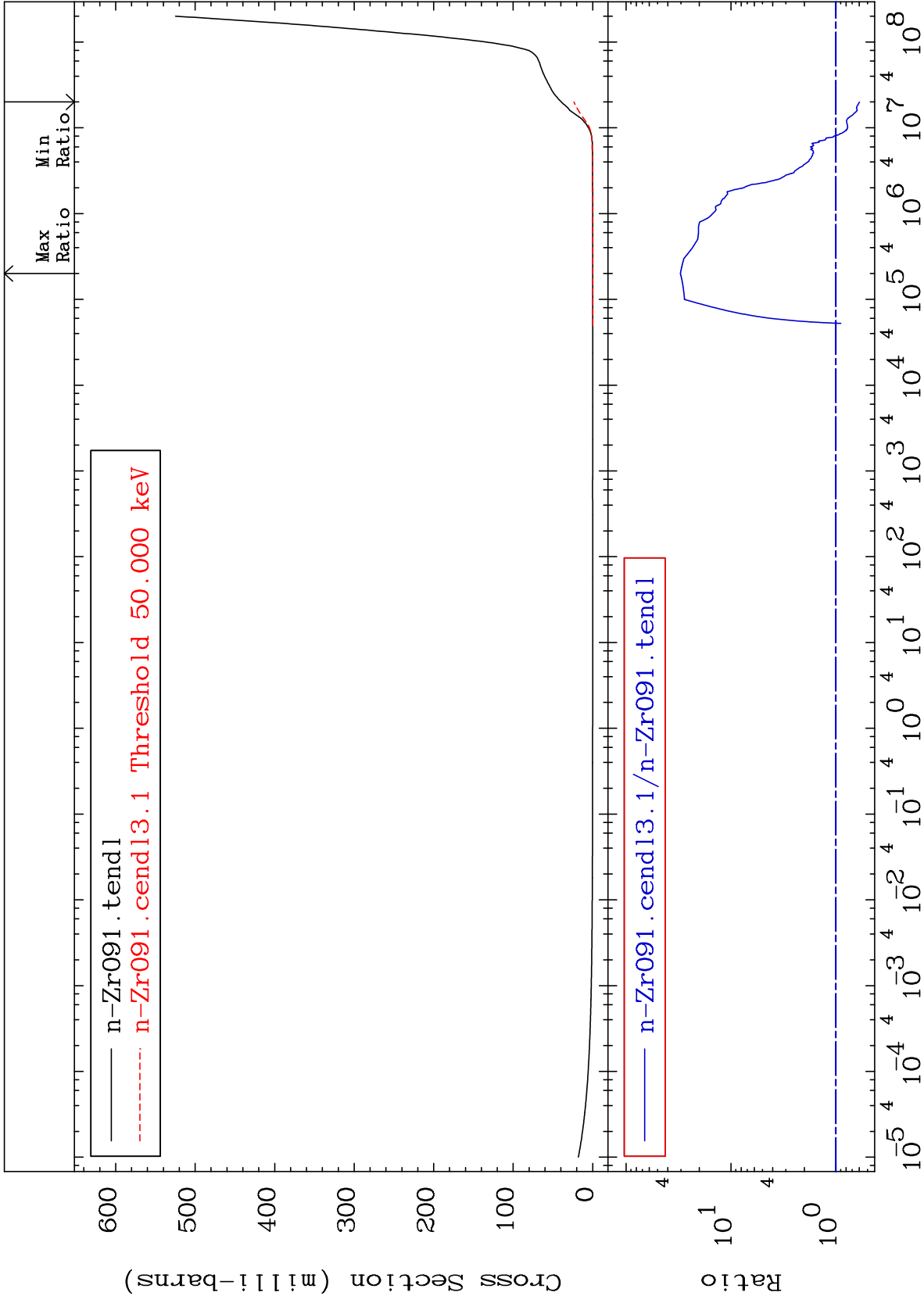
40-Zr-91
-100.0 To 148.7 %

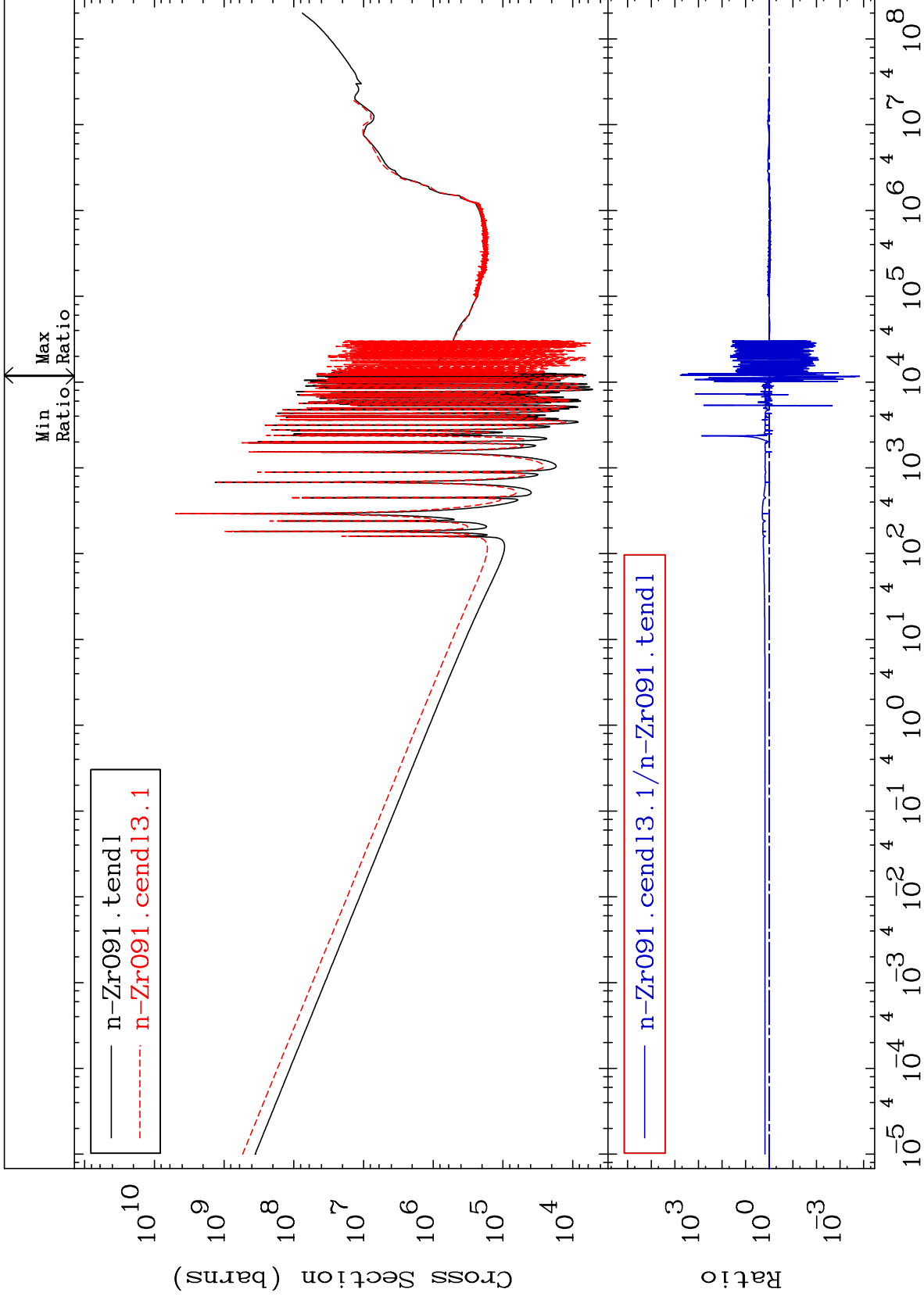


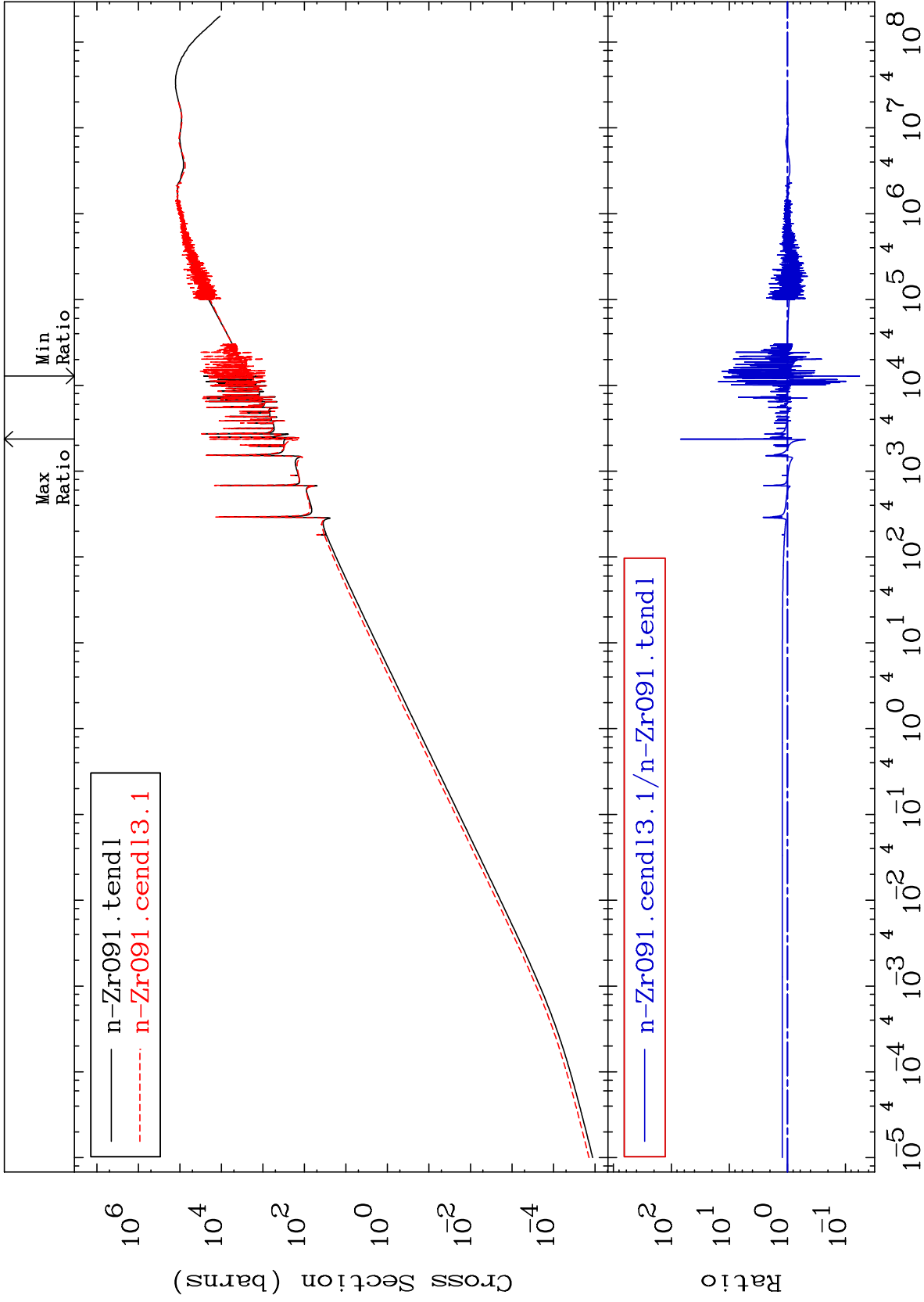
30

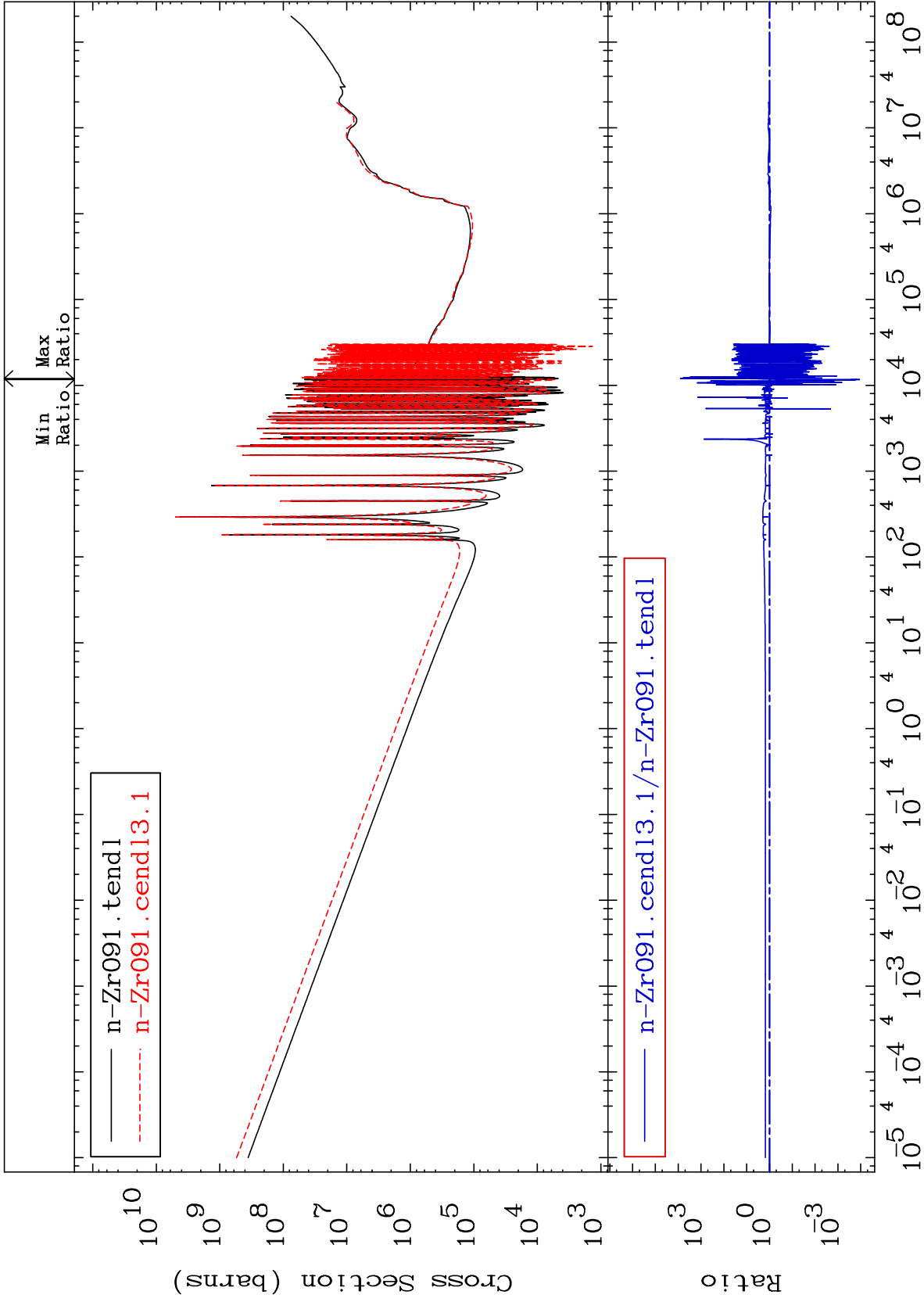
Incident Energy (eV)

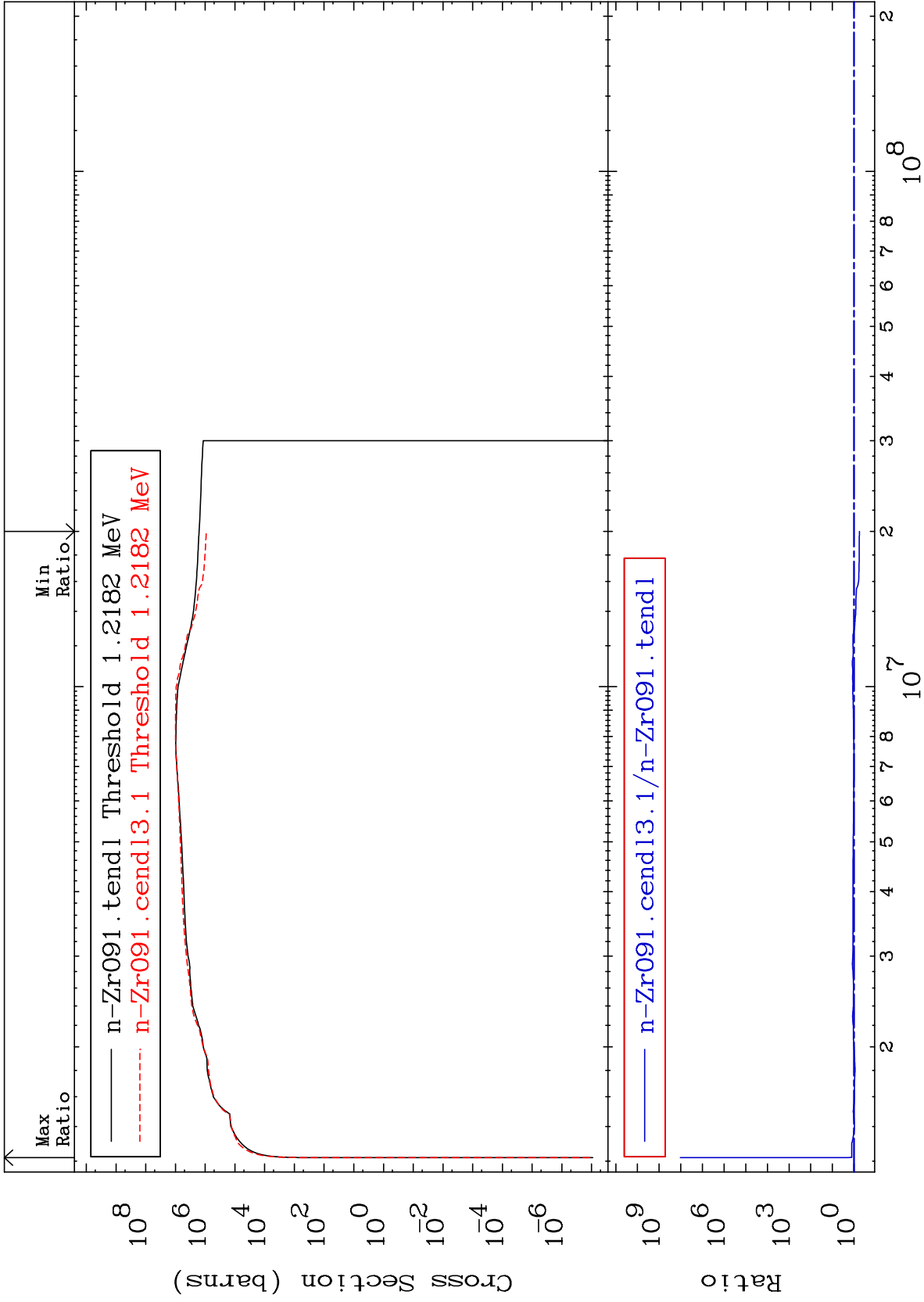
40-Zr-91

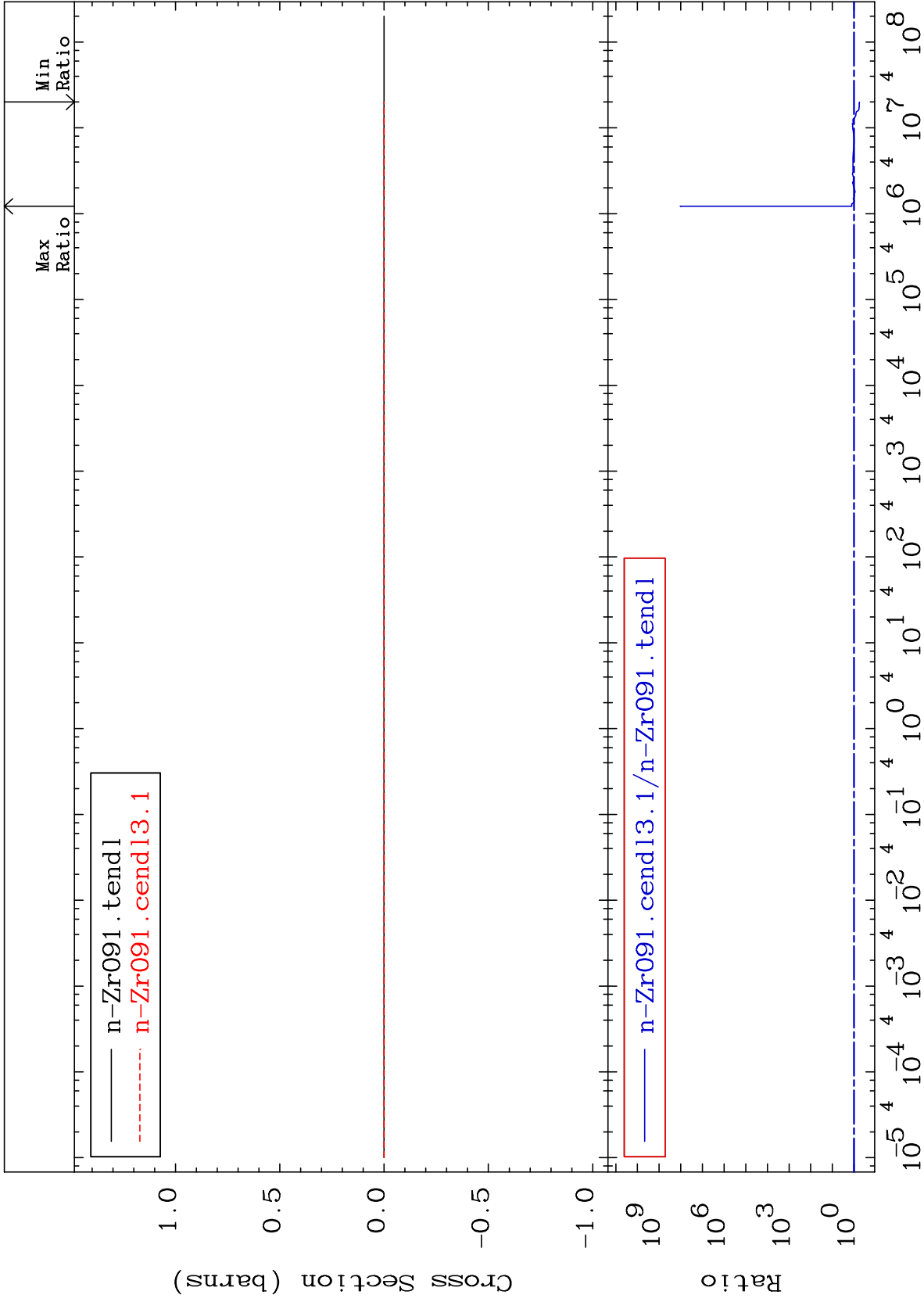


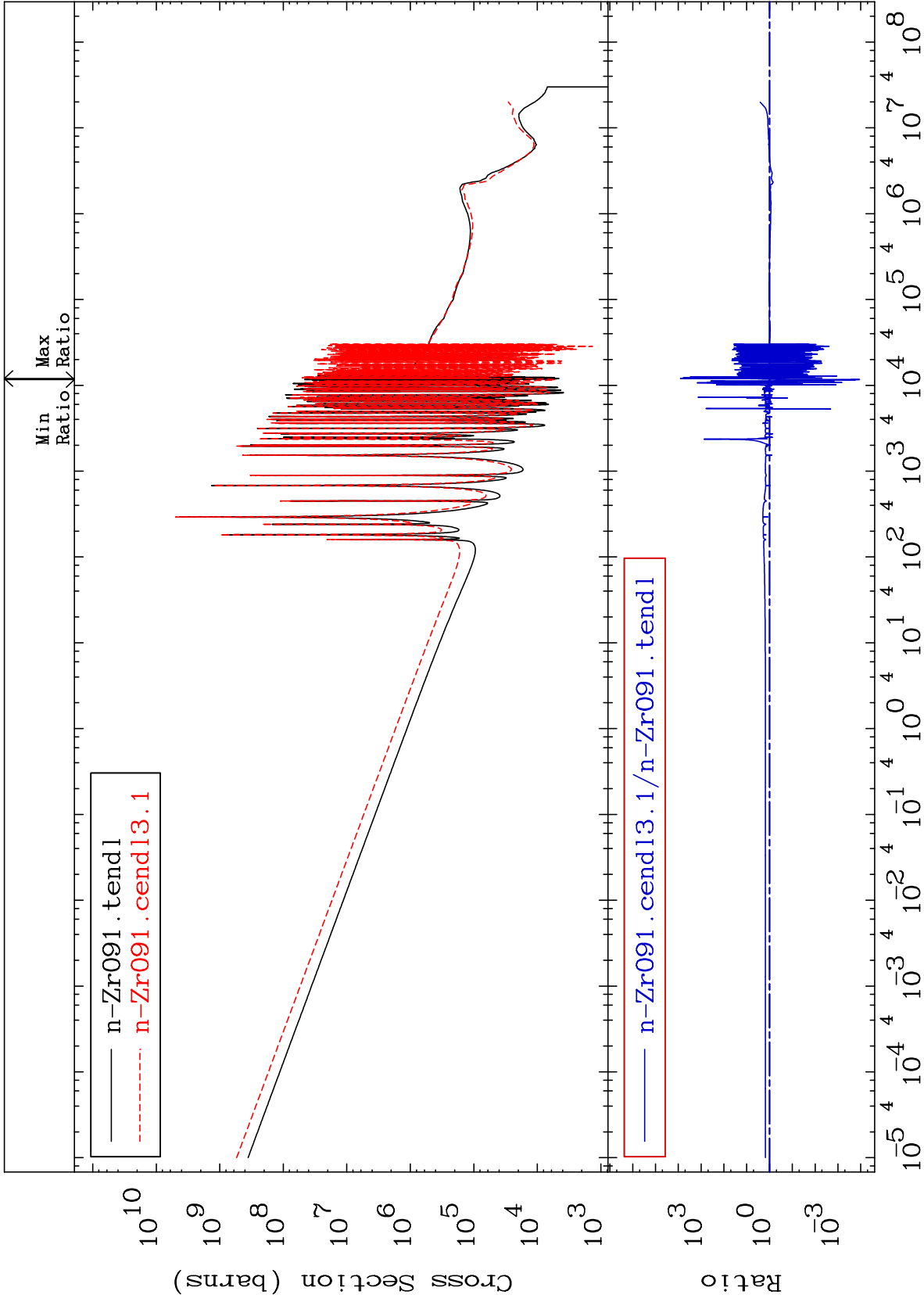


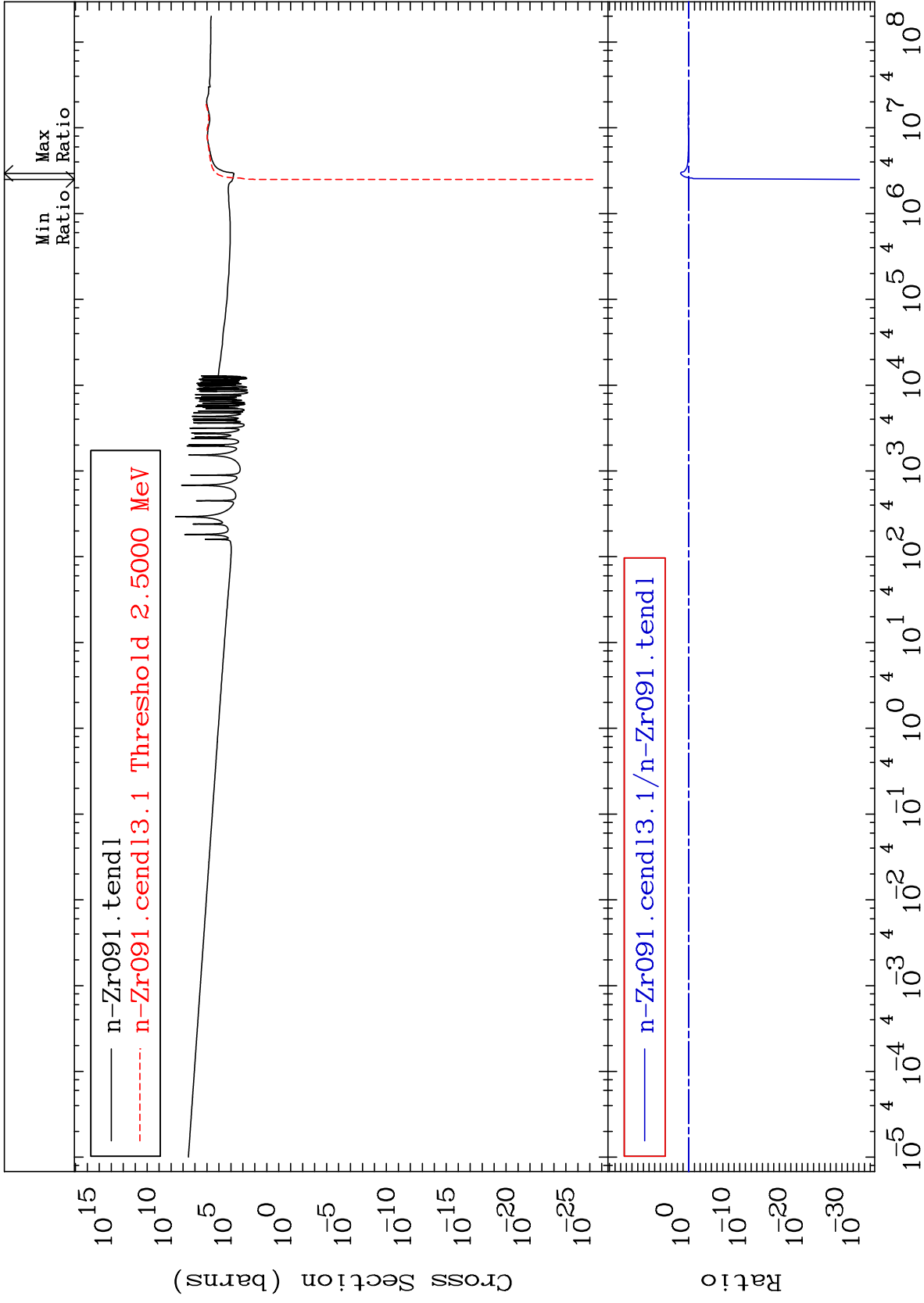


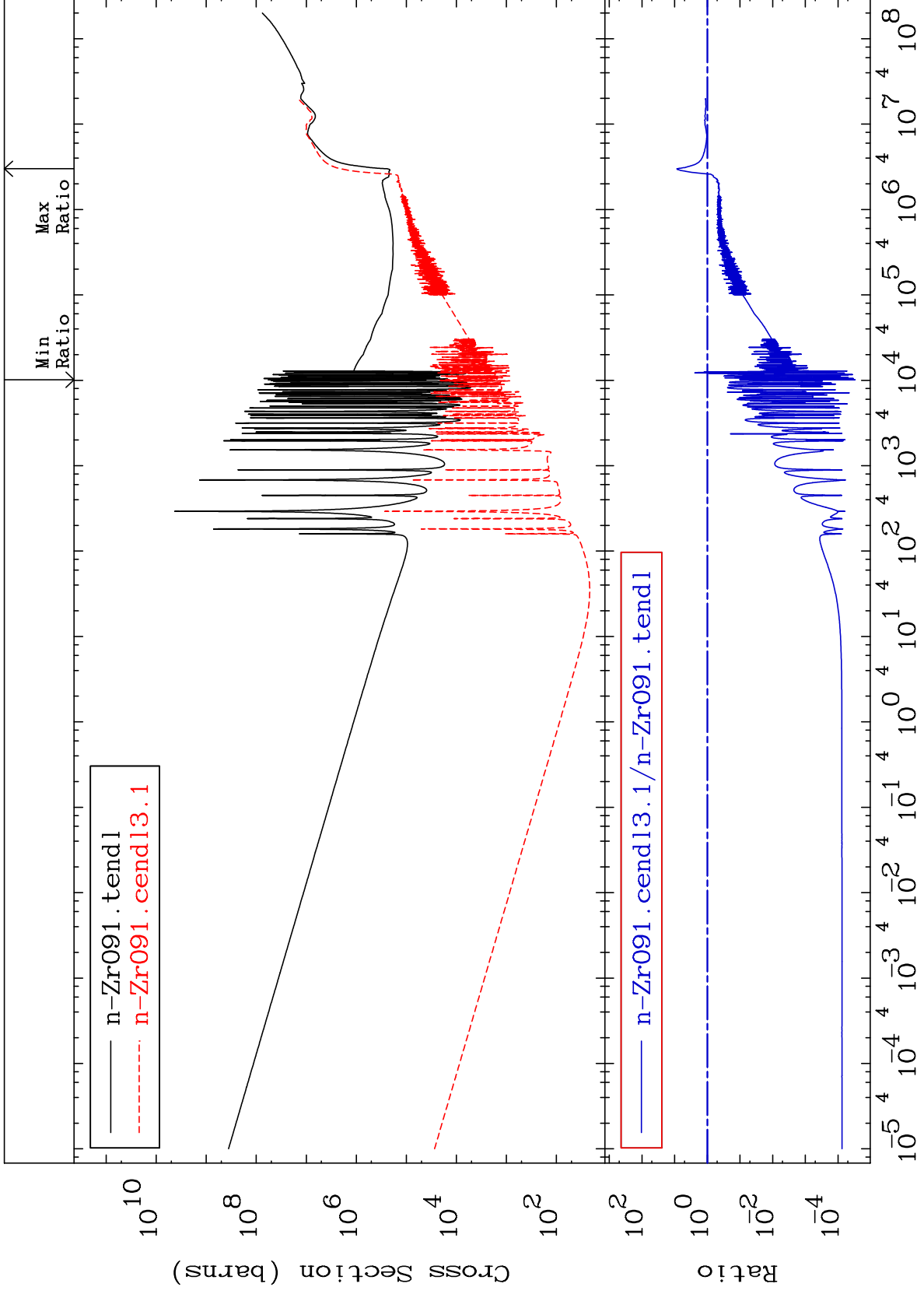








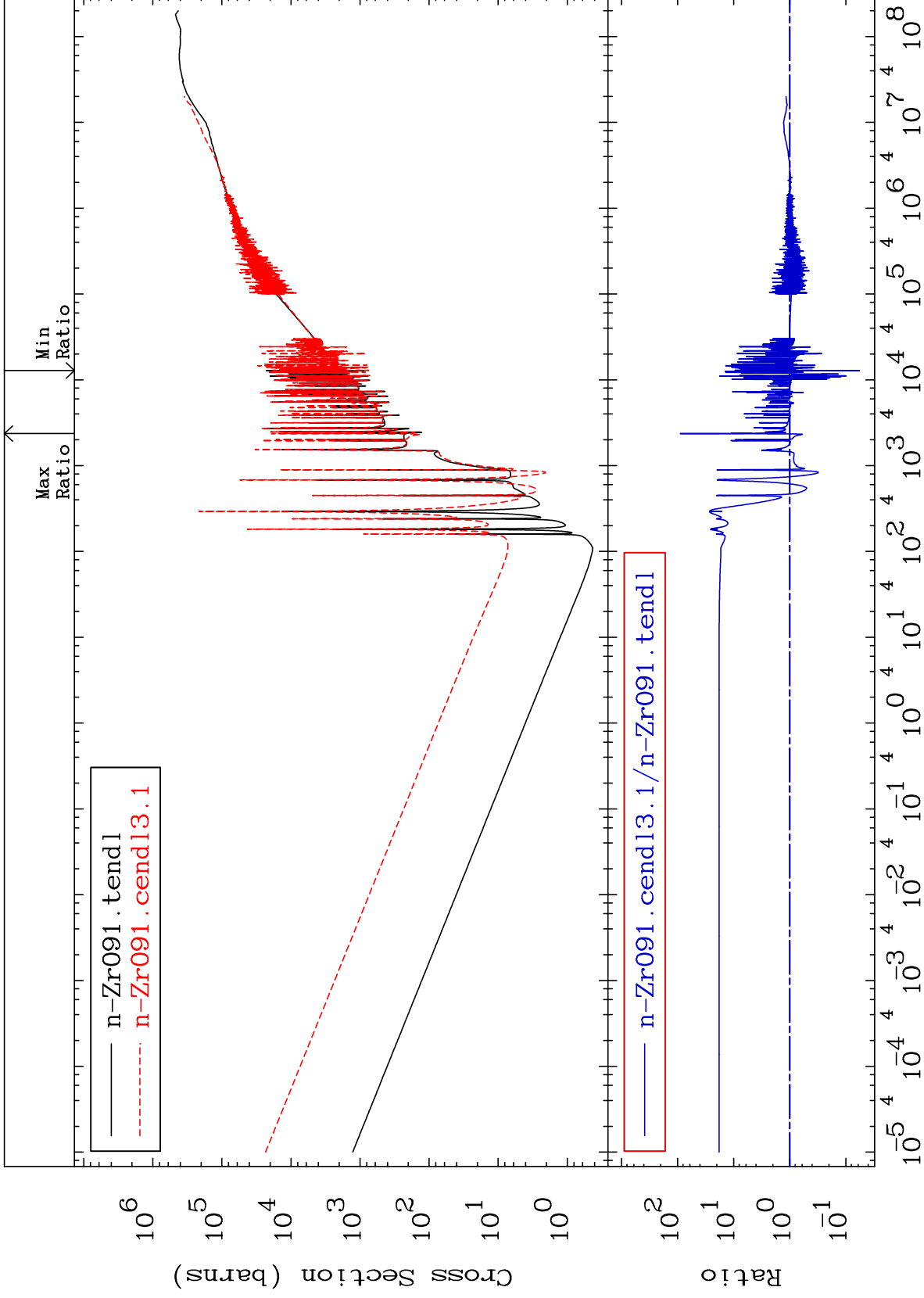




MAT 4028

Dpa total (eV-barns)
Cross Section

40-Zr-91
-94.28 To 8813. %



40

Incident Energy (eV)

40-Zr-91

