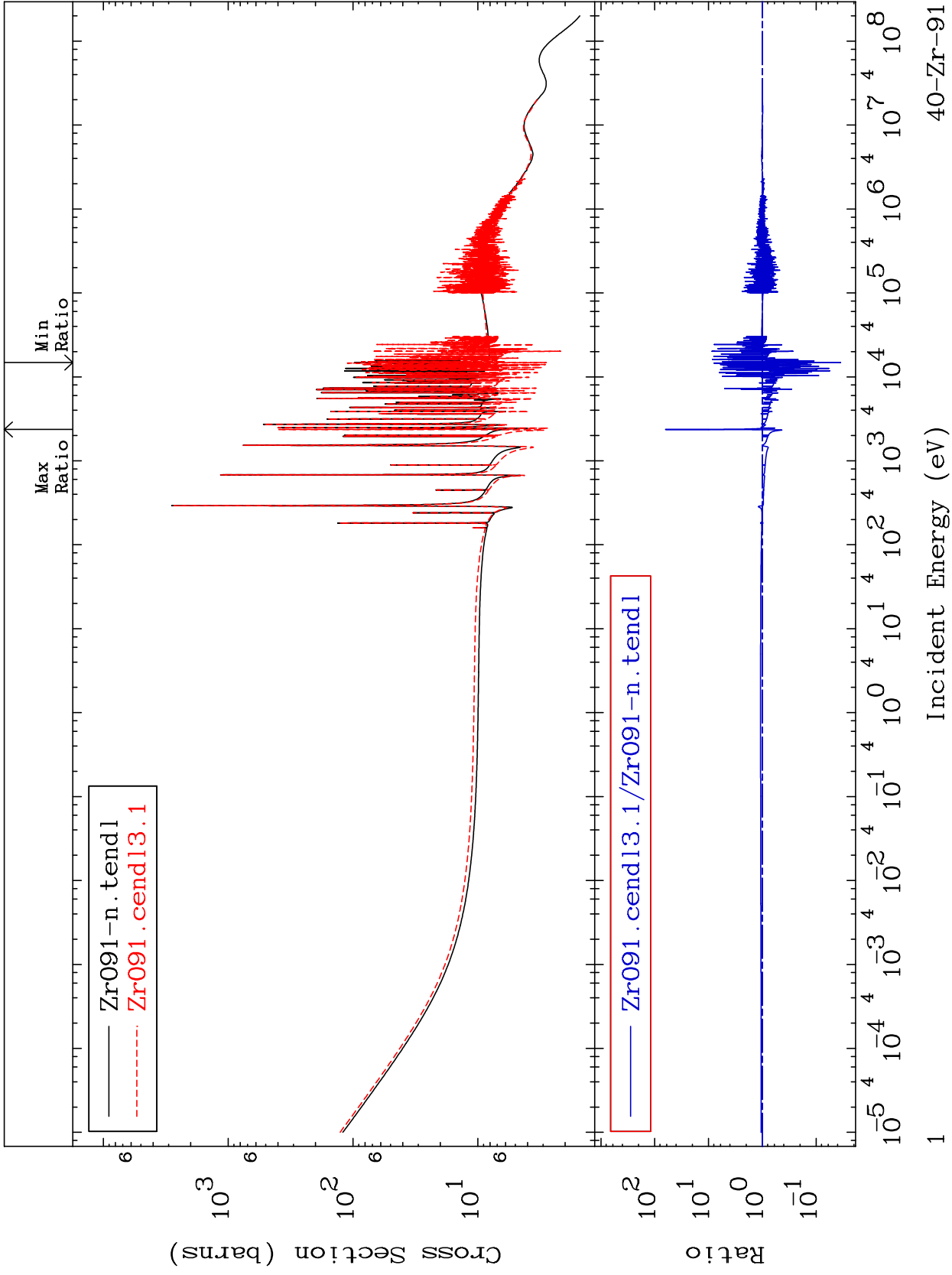


MAT 4028

Total Cross Section
40-Zr-91
-96.48 To 6210. %



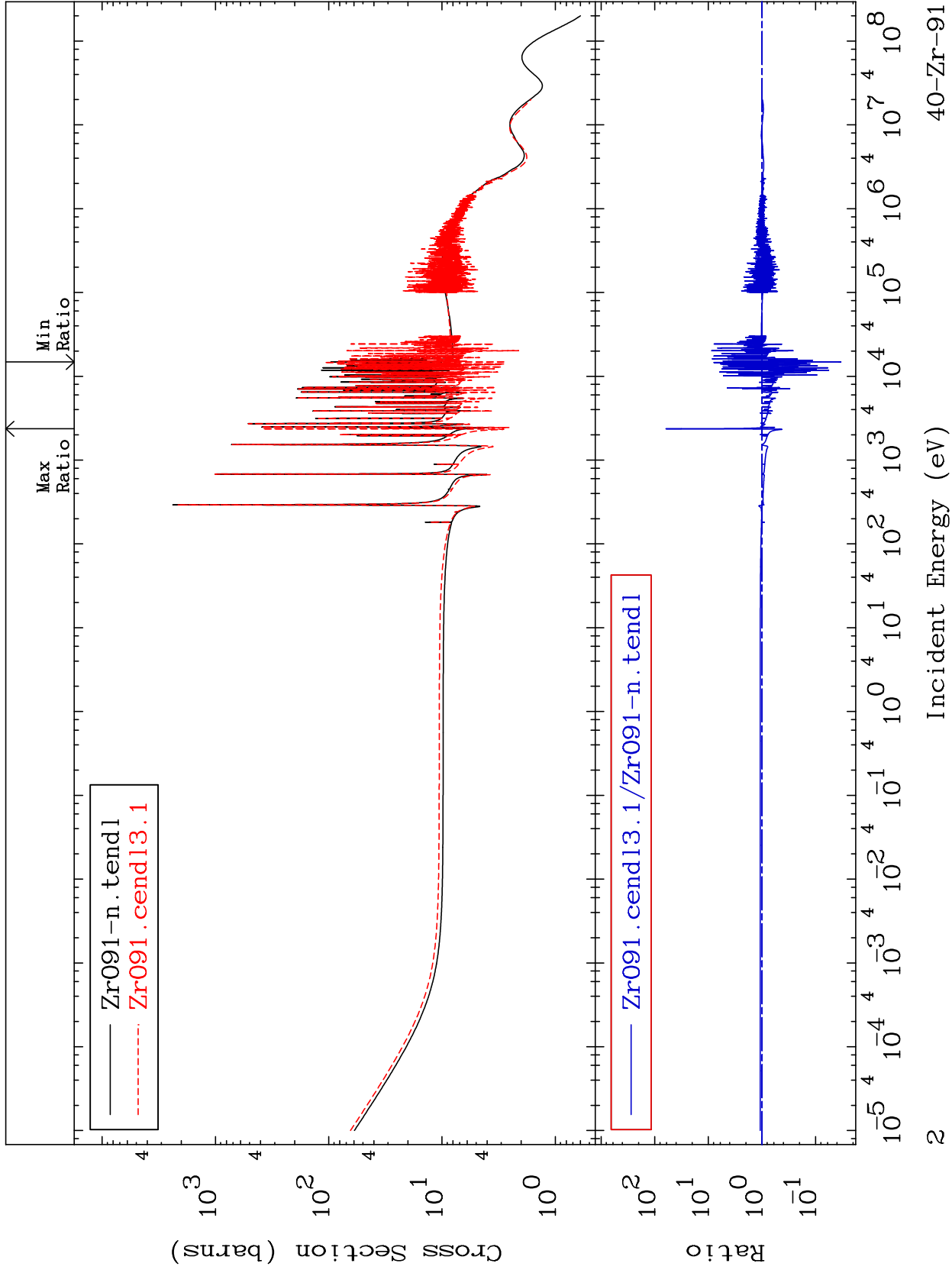
40-Zr-91

Incident Energy (eV)

MAT 4028

Elastic
Cross Section

40-Zr-91
-96.61 To 6073. %



40-Zr-91

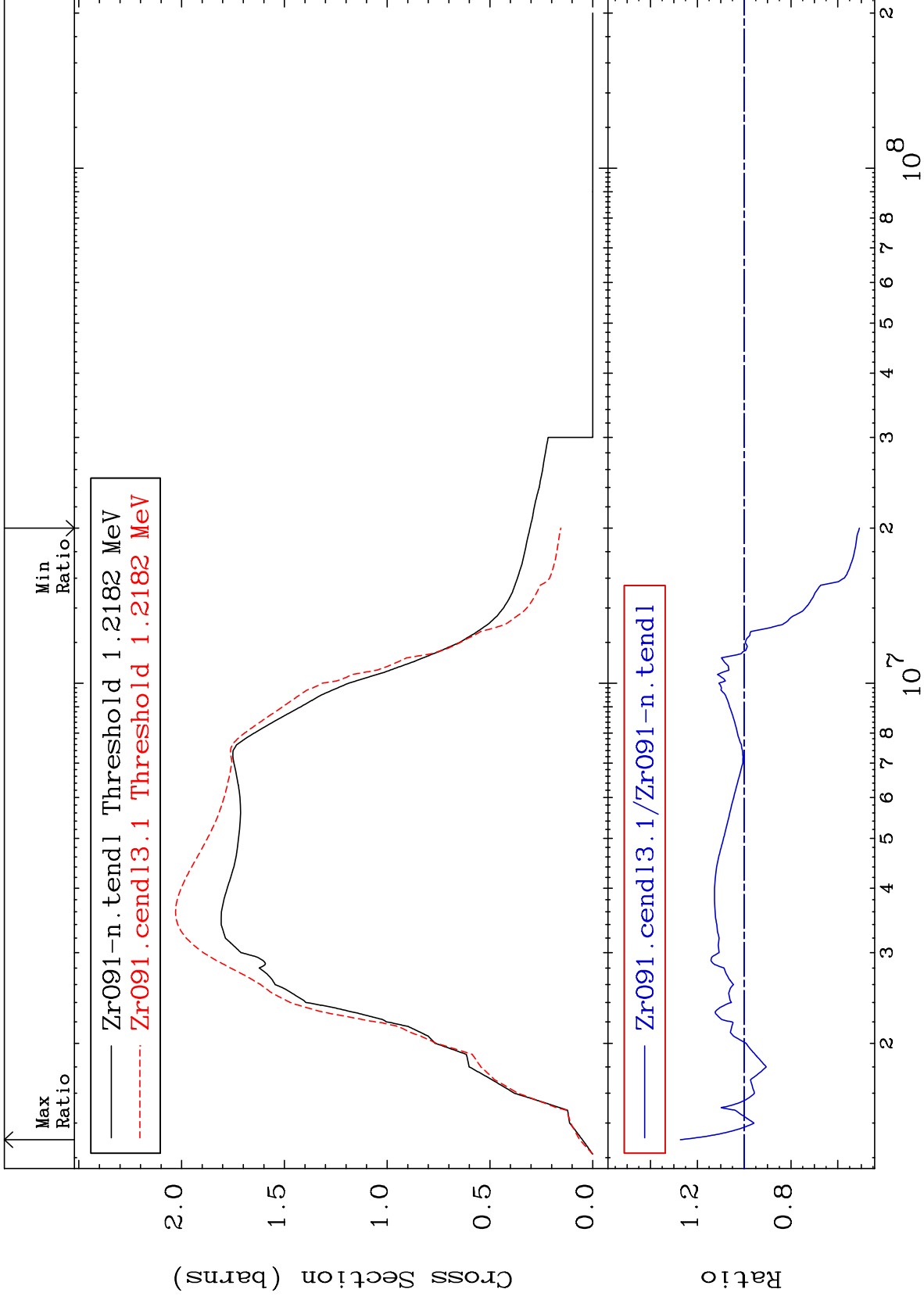
Incident Energy (eV)

2

MAT 4028

Inelastic
Cross Section

40-Zr-91
-49.23 To 27.24 %



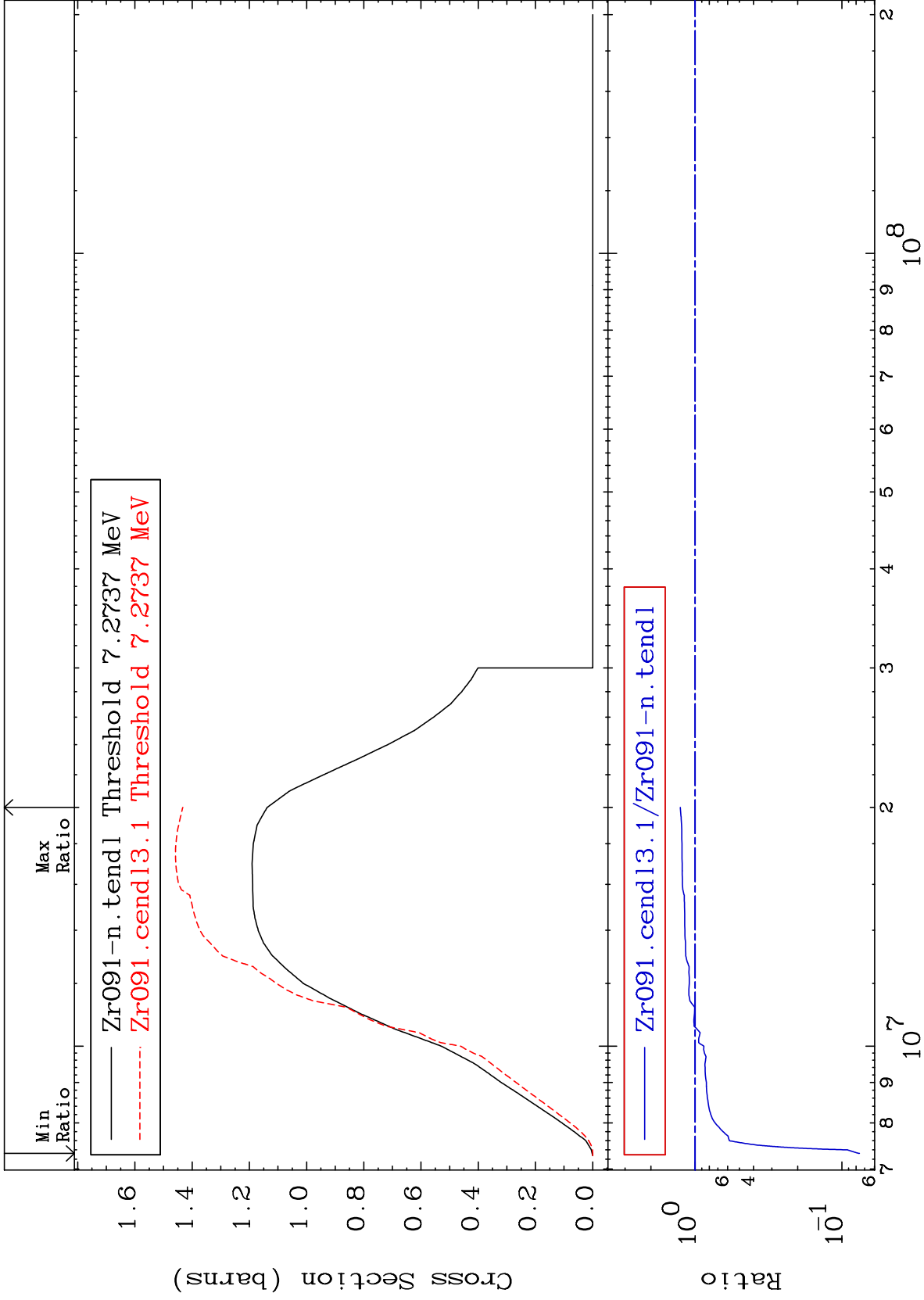
MAT 4028

(n,2n)

40-Zr-91

Cross Section

-92.41 To 25.90 %



4

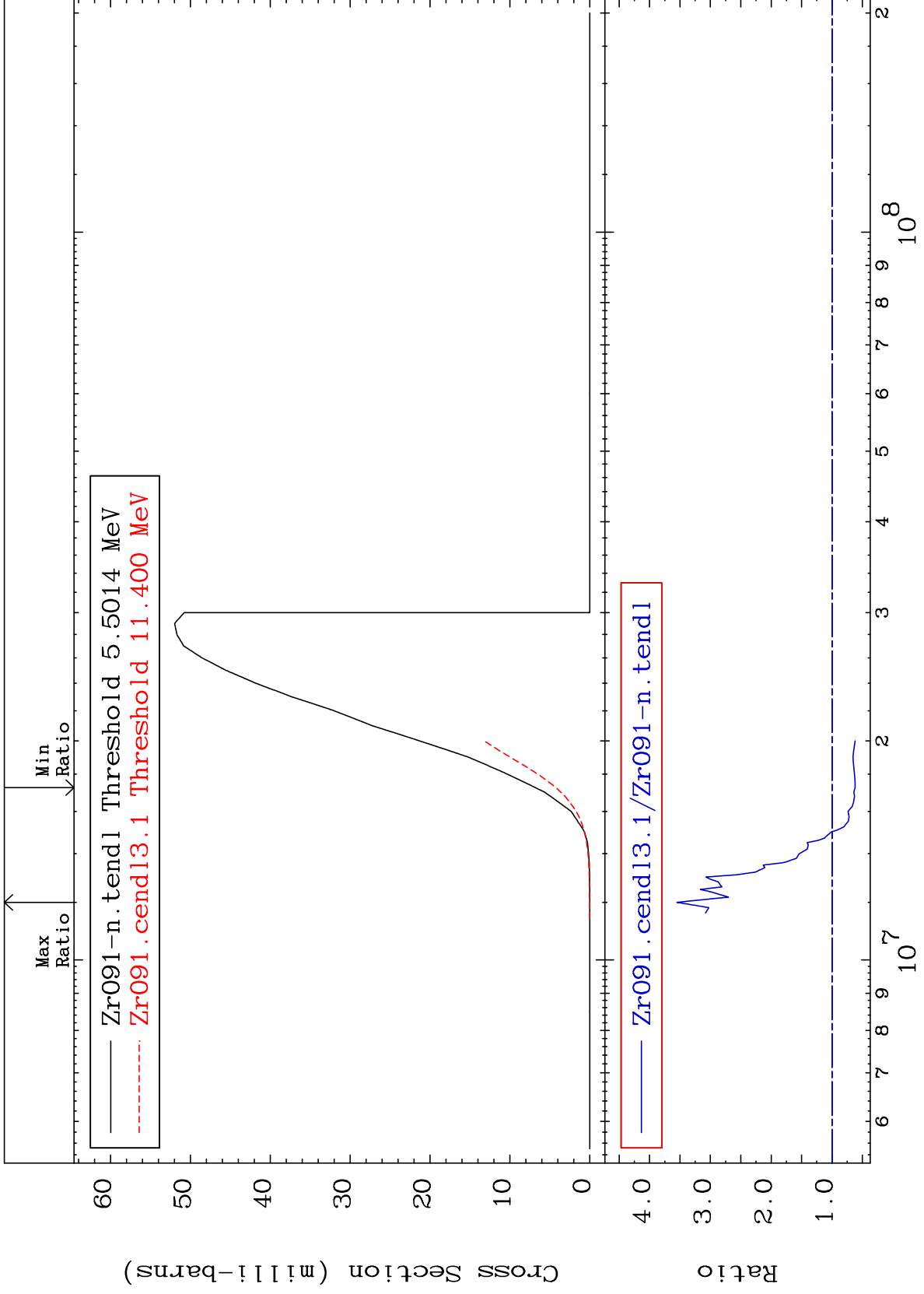
Incident Energy (eV)

40-Zr-91

MAT 4028

(n, n') α
Cross Section

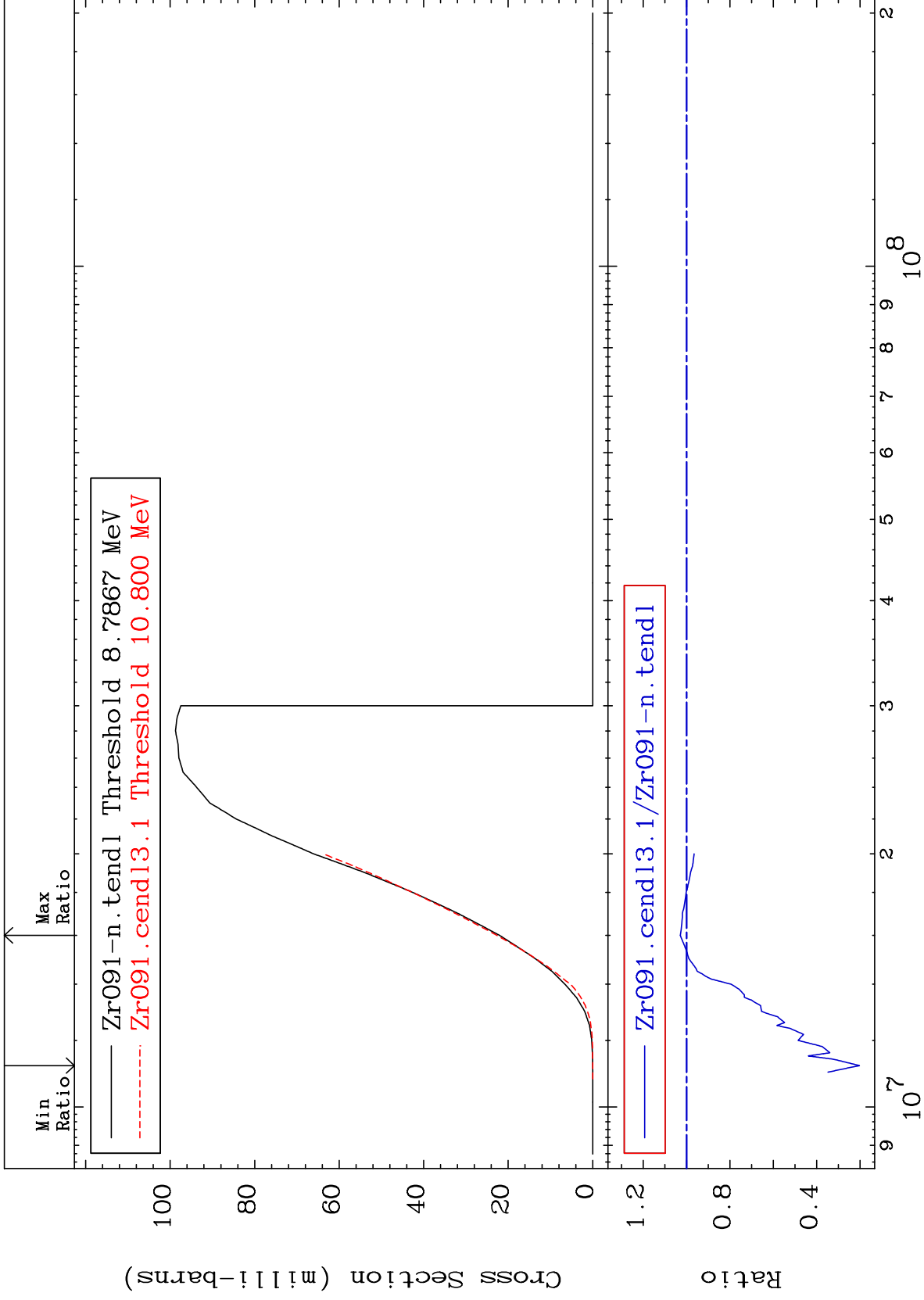
40-Zr-91
-38.01 To 255.0 %



MAT 4028

(n, n') p
Cross Section

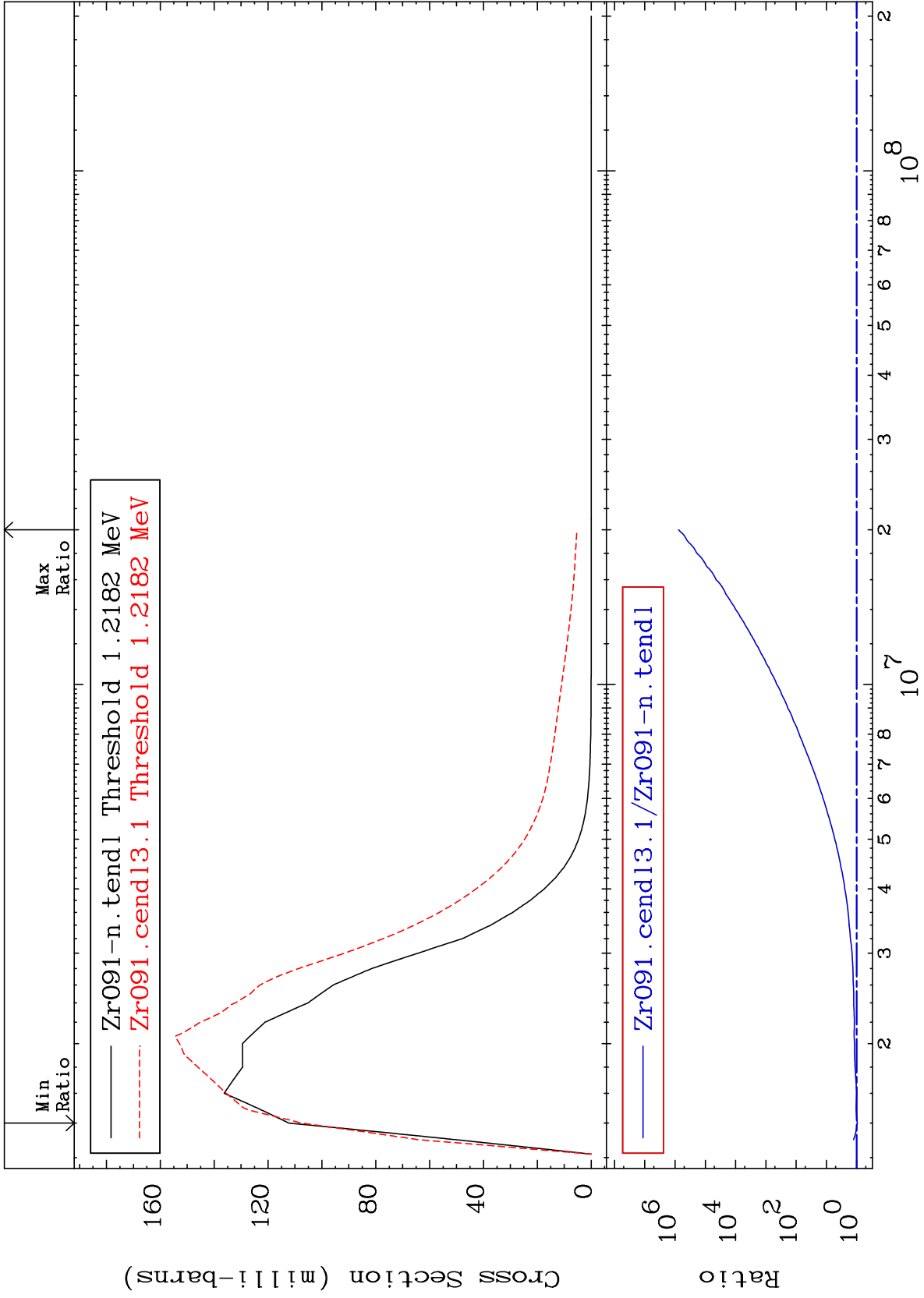
40-Zr-91
-79.67 To 2.905 %



MAT 4028

1.205 MeV (n,n') Level
Cross Section

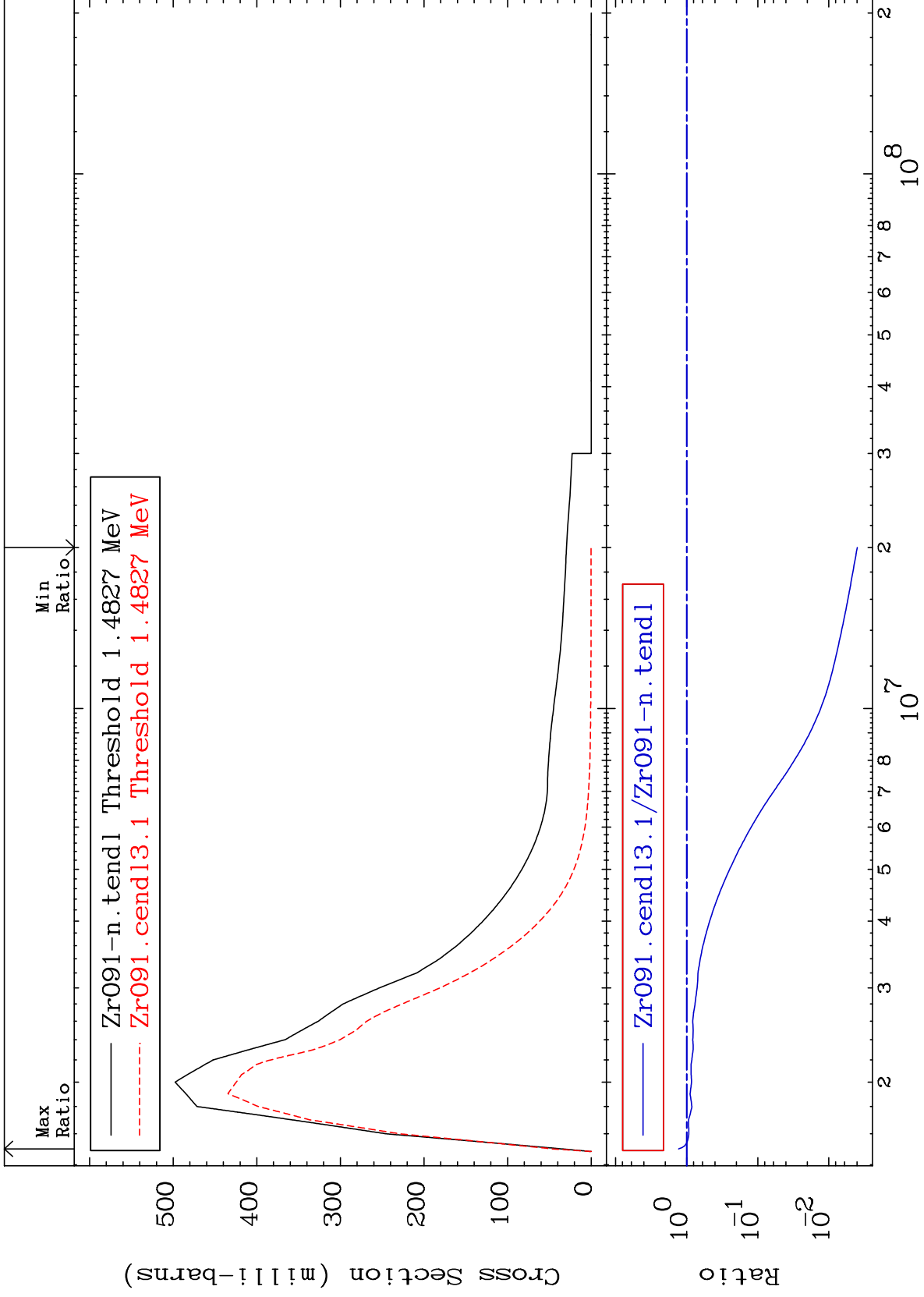
40-Zr-91
-4.284 To 9999. %



MAT 4028

1.466 MeV (n,n') Level
Cross Section

40-Zr-91
-99.60 To 29.80 %

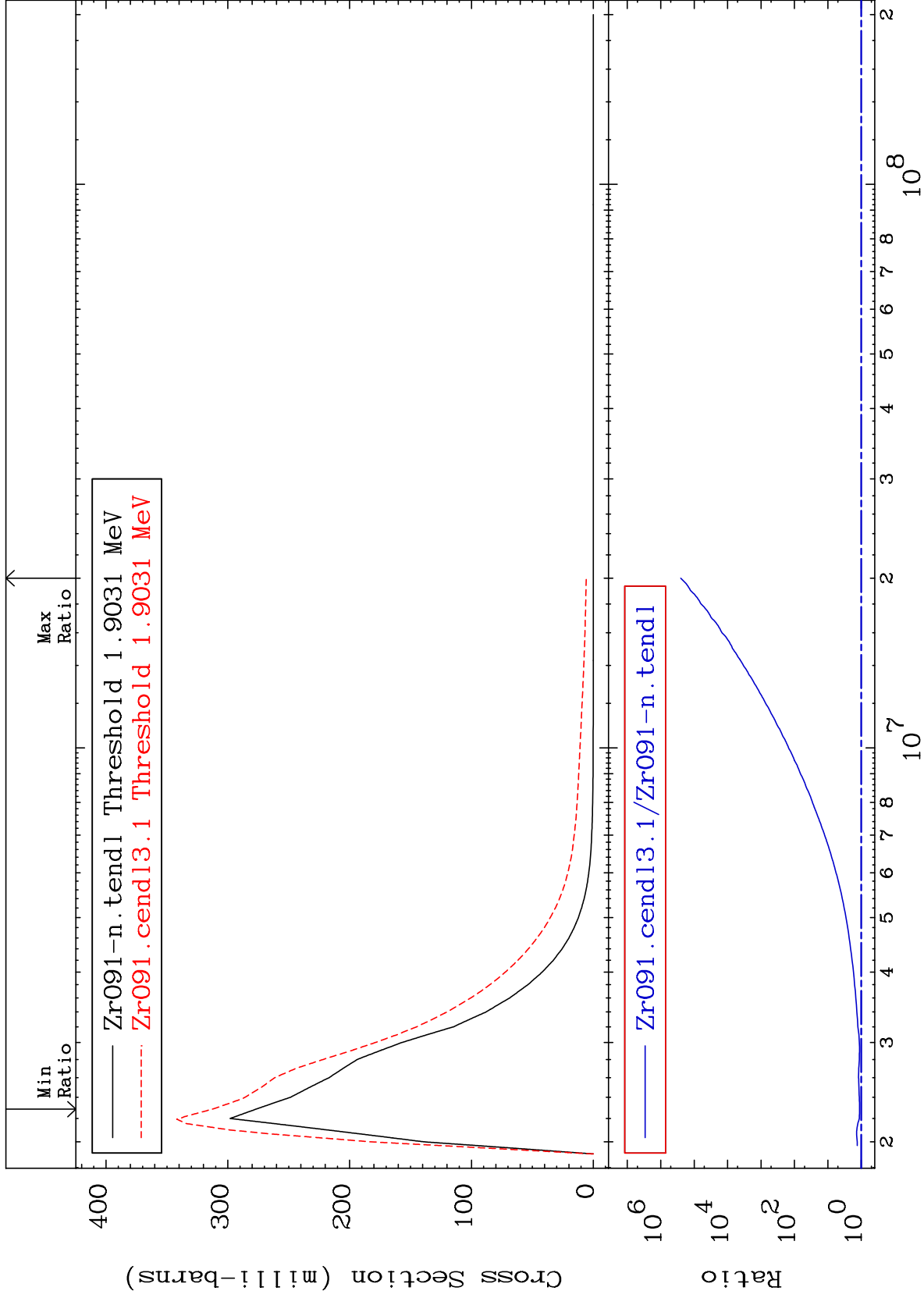


MAT 4028

1.882 MeV (n,n') Level

40-Zr-91

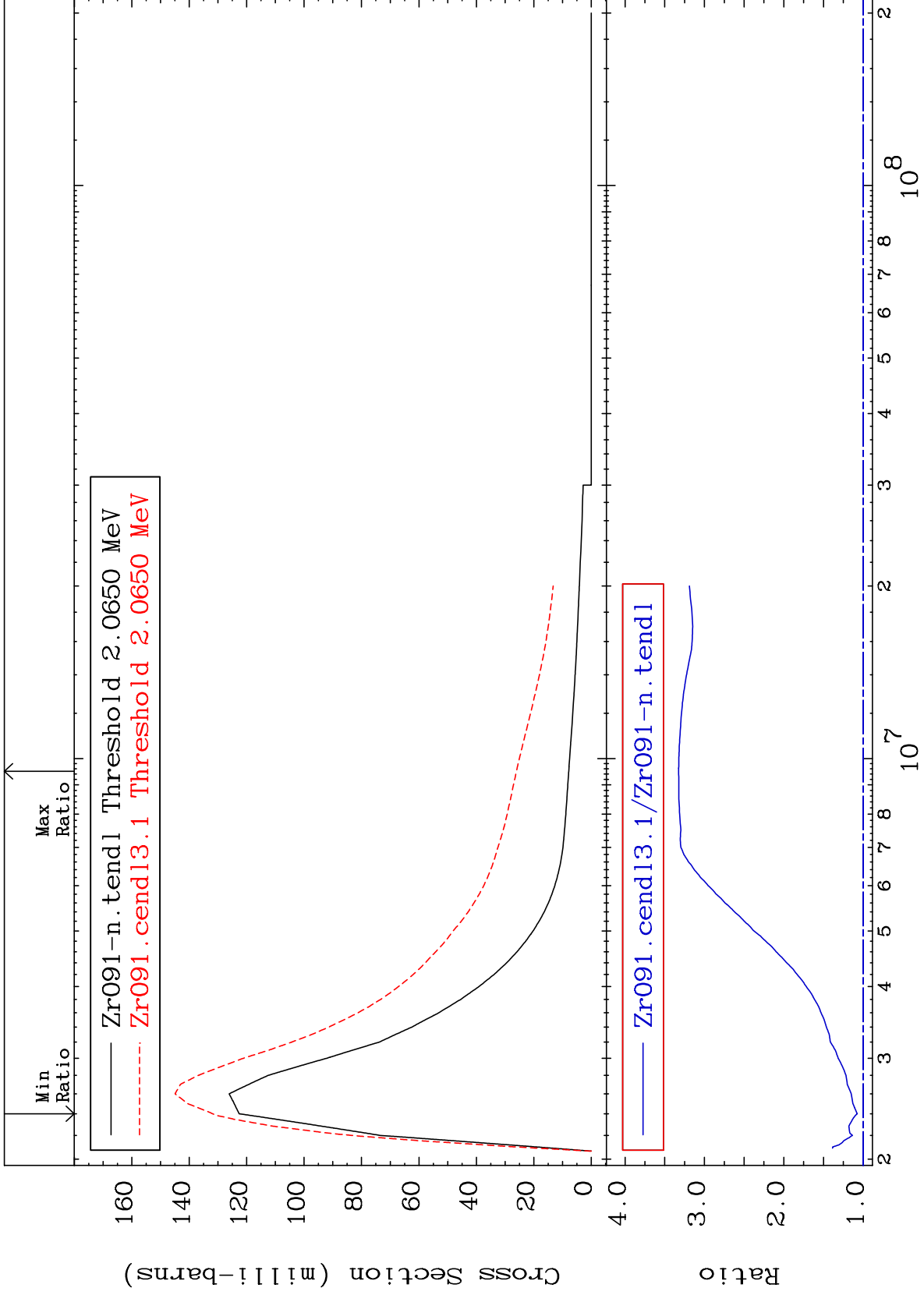
Cross Section
12.90 To 9999. %



MAT 4028

2.042 MeV (n,n') Level
Cross Section

40-Zr-91
7.470 To 232.5 %



10

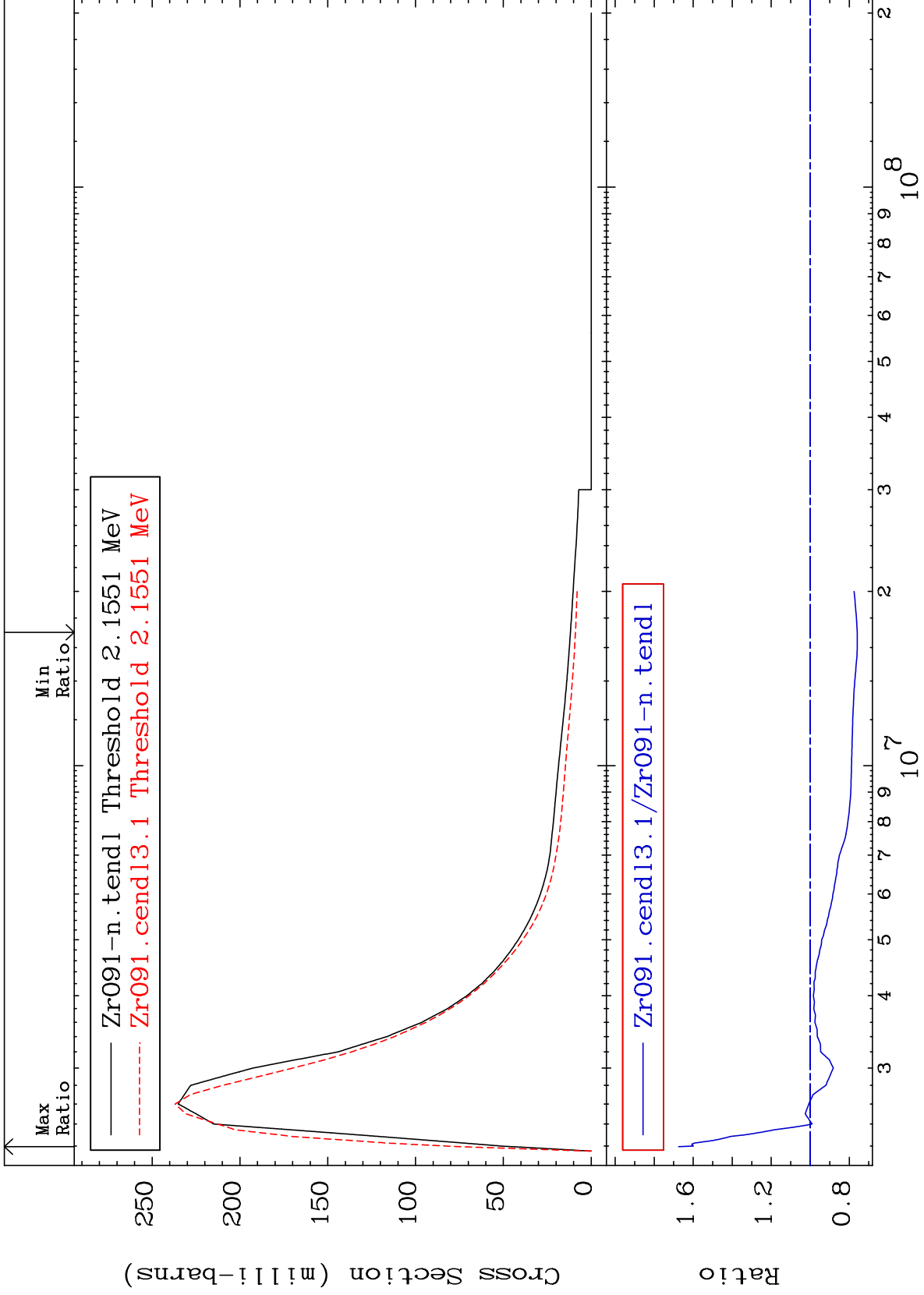
Incident Energy (eV)

40-Zr-91

MAT 4028

2.131 MeV (n,n') Level
Cross Section

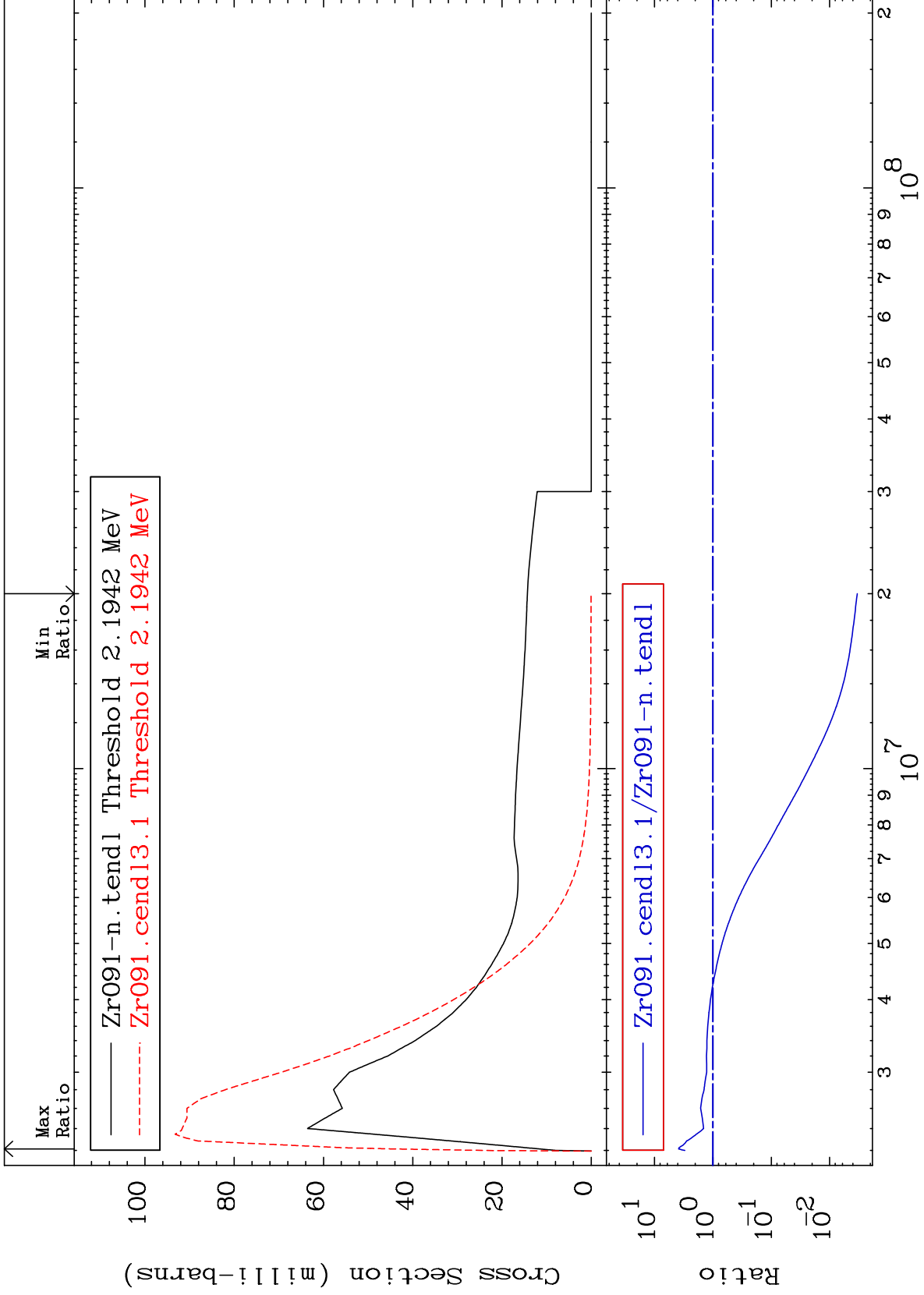
40-Zr-91
-24.11 To 67.47 %



MAT 4028

2.170 MeV (n,n') Level
Cross Section

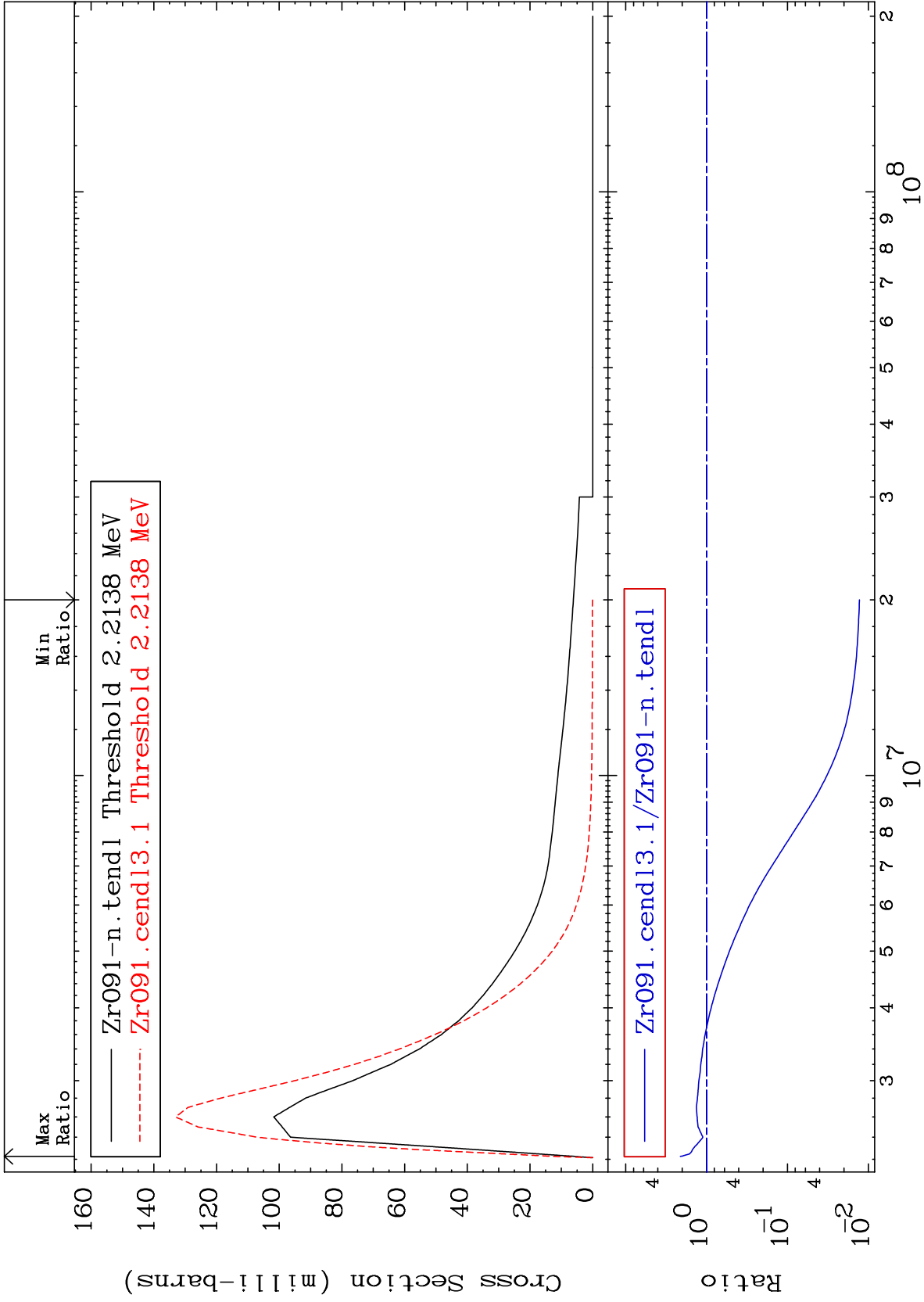
40-Zr-91
-99.66 To 286.1 %



MAT 4028

2.190 MeV (n,n') Level
Cross Section

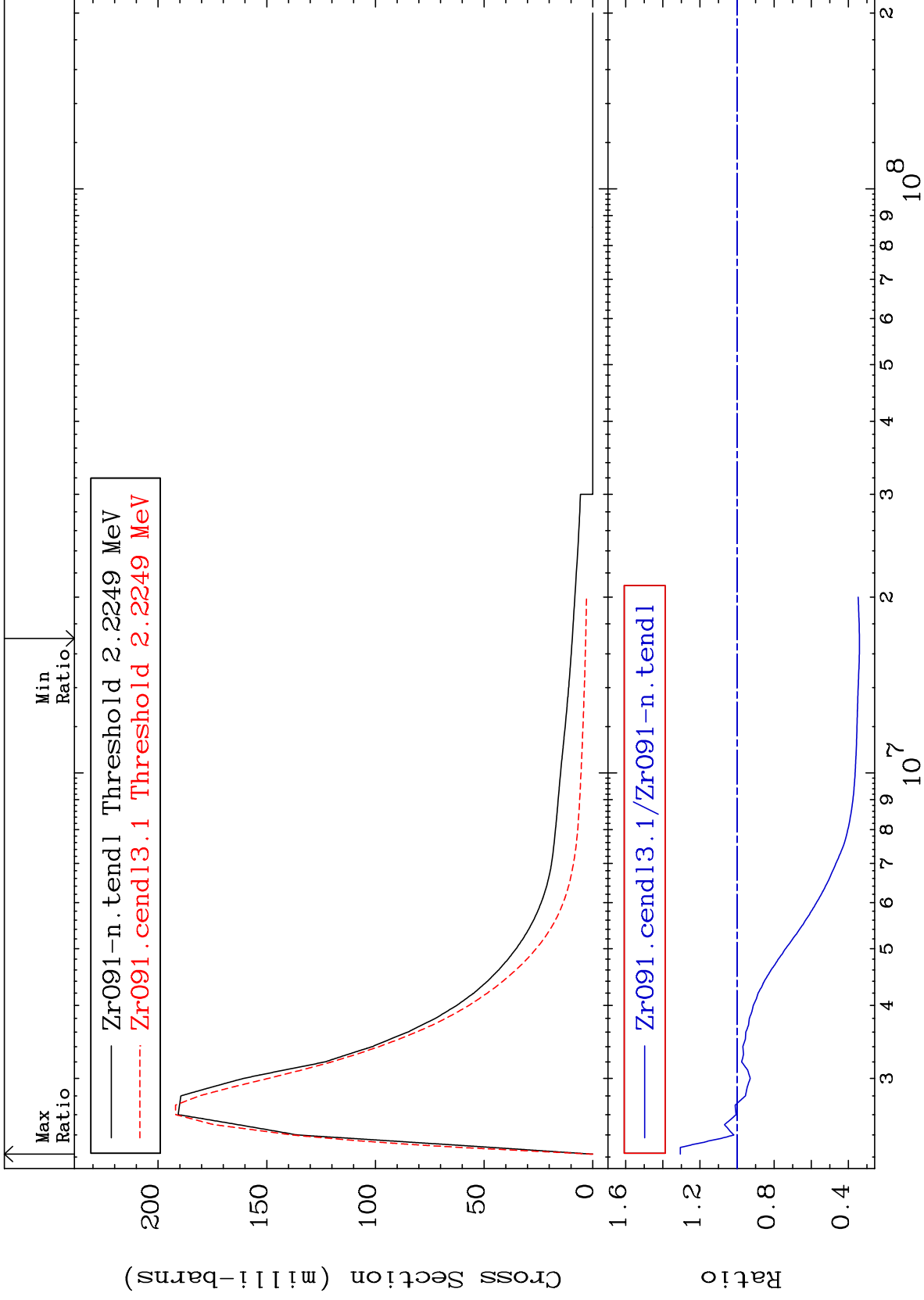
40-Zr-91
-98.71 To 110.9 %



MAT 4028

2.201 MeV (n,n') Level
Cross Section

40-Zr-91
-65.90 To 30.55 %



14

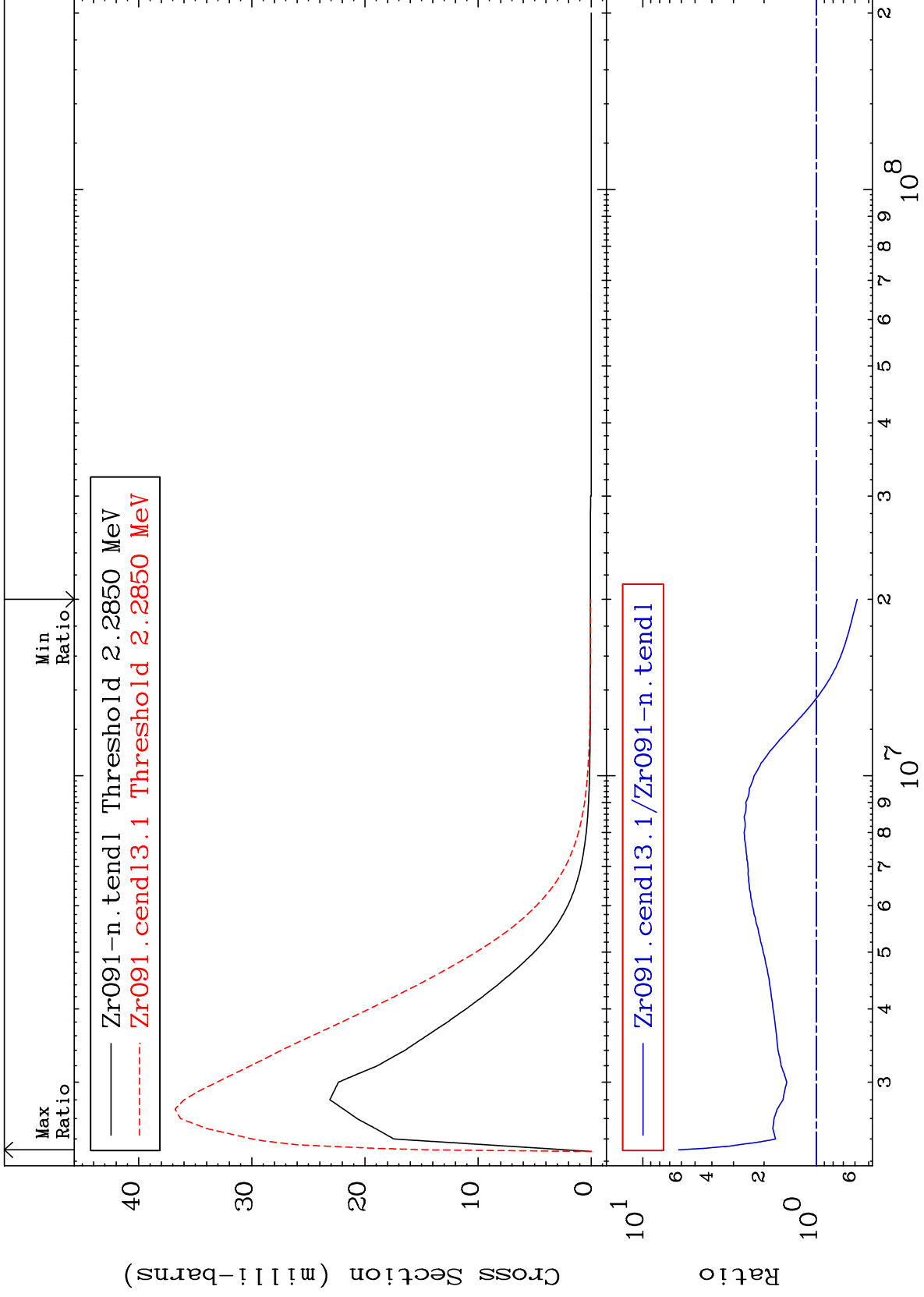
40-Zr-91

40-Zr-91

MAT 4028

2.260 MeV (n,n') Level
Cross Section

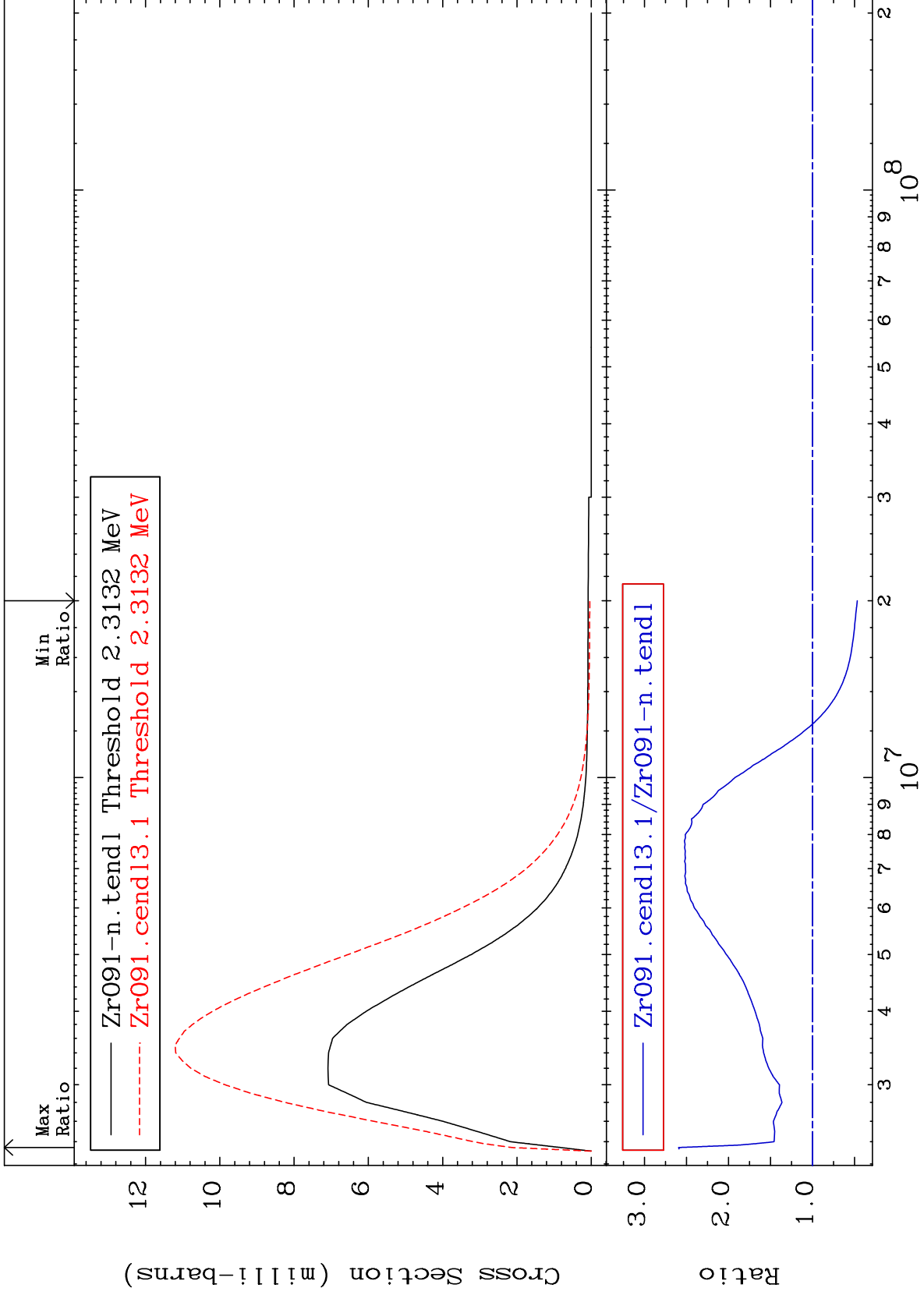
40-Zr-91
-41.86 To 521.4 %



MAT 4028

2.288 MeV (n,n') Level
Cross Section

40-Zr-91
-53.30 To 159.4 %



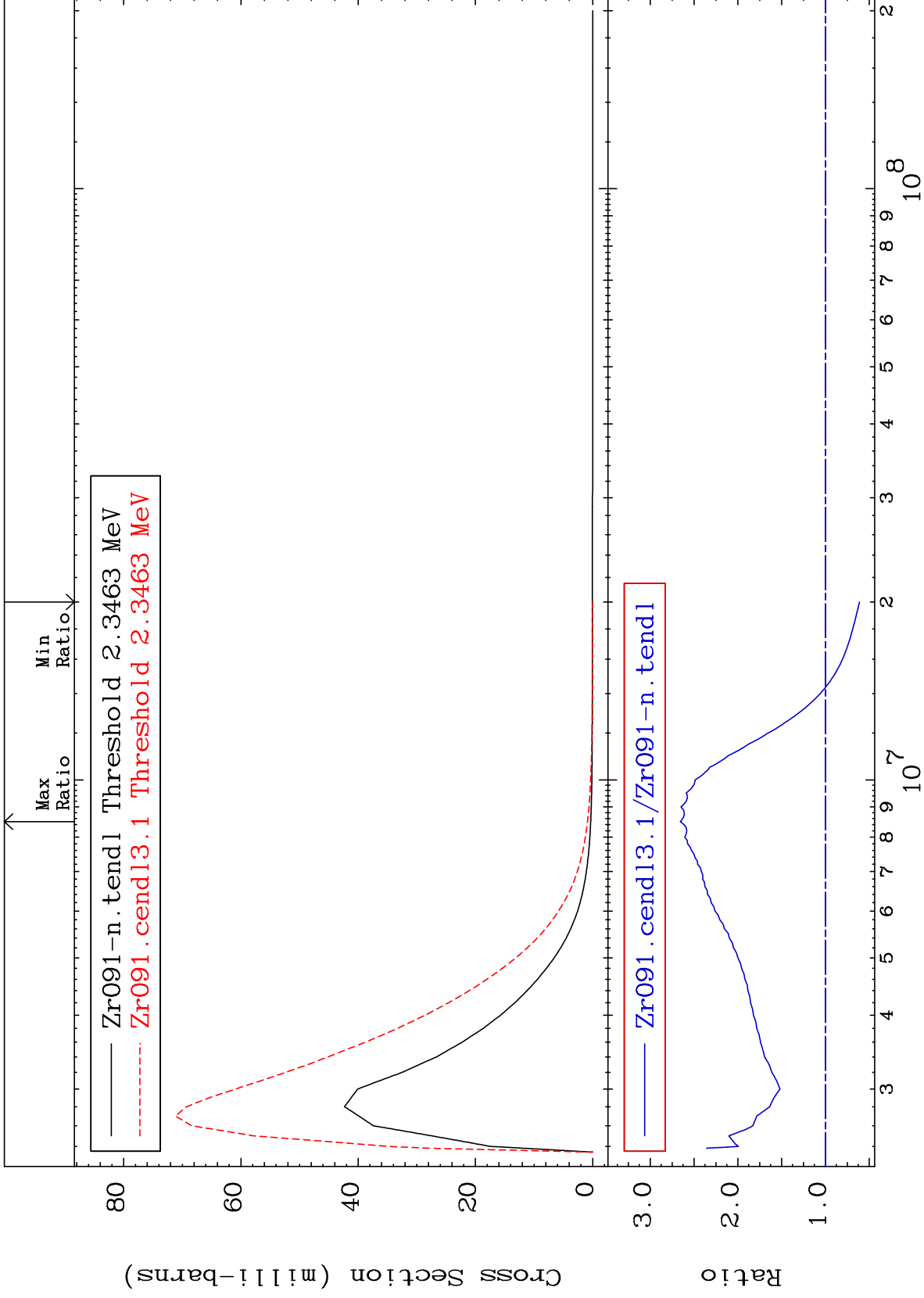
16

40-Zr-91

MAT 4028

2.321 MeV (n,n') Level
Cross Section

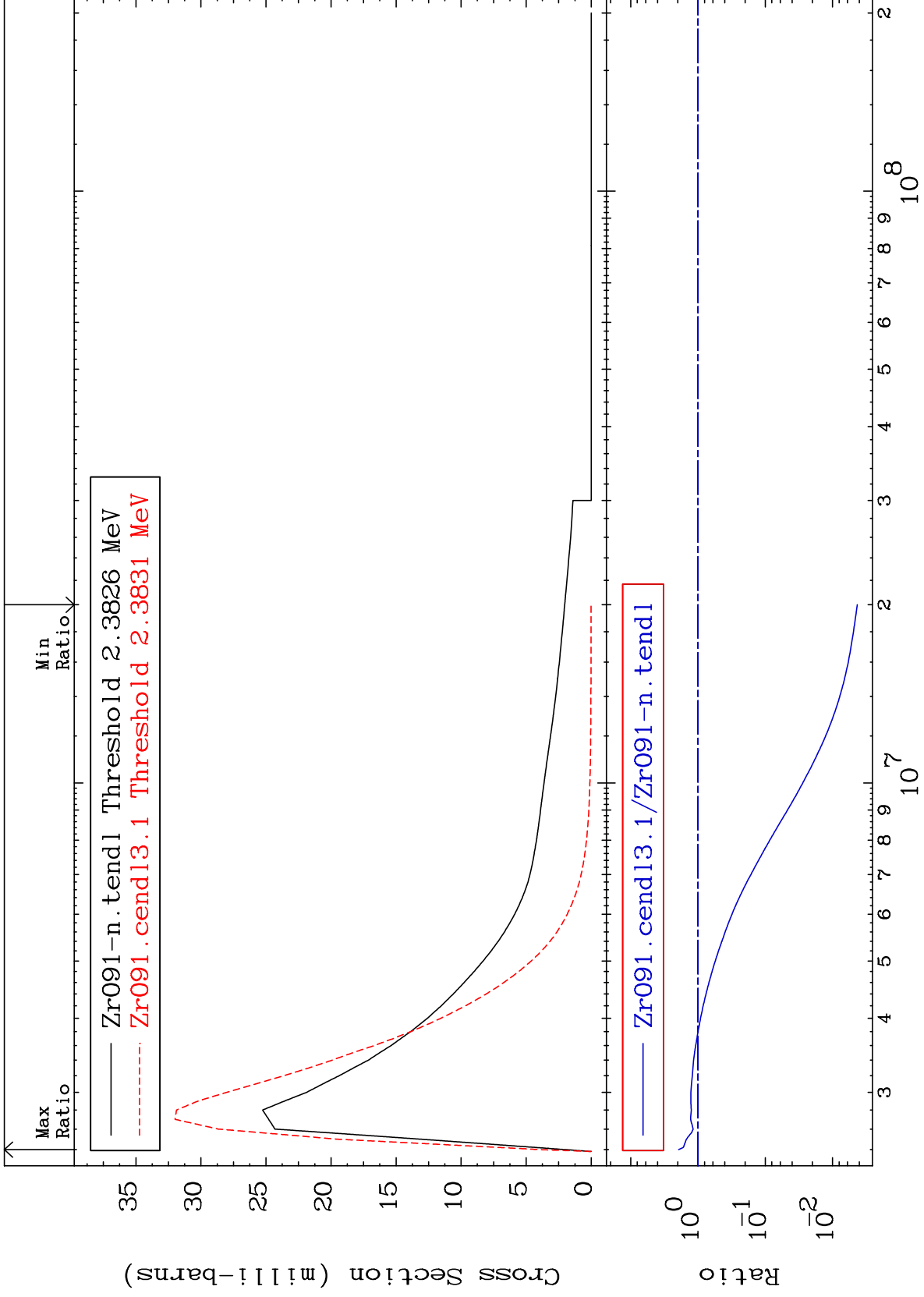
40-Zr-91
-38.84 To 165.6 %

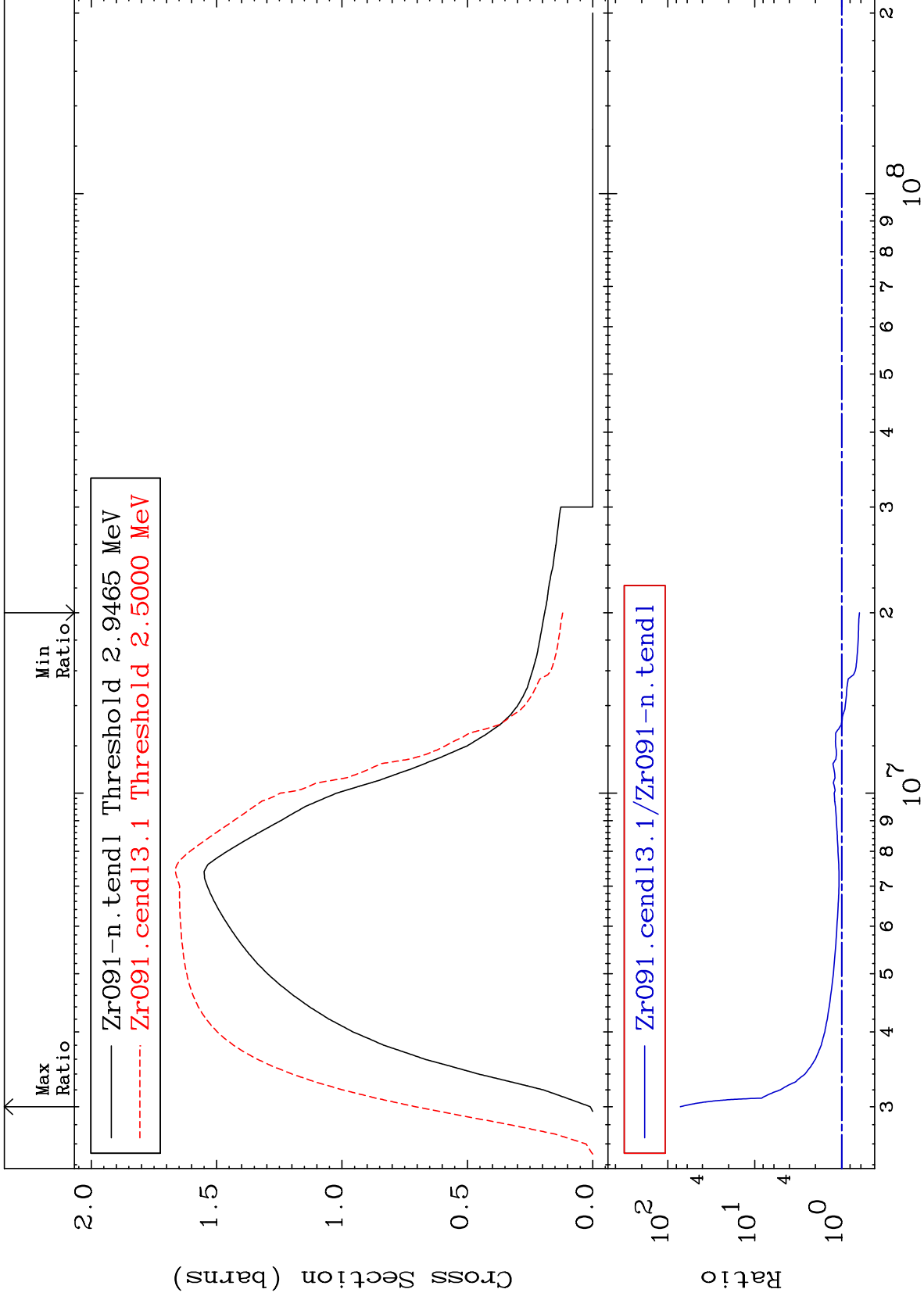


MAT 4028

2.356 MeV (n,n') Level
Cross Section

40-Zr-91
-99.57 To 94.23 %

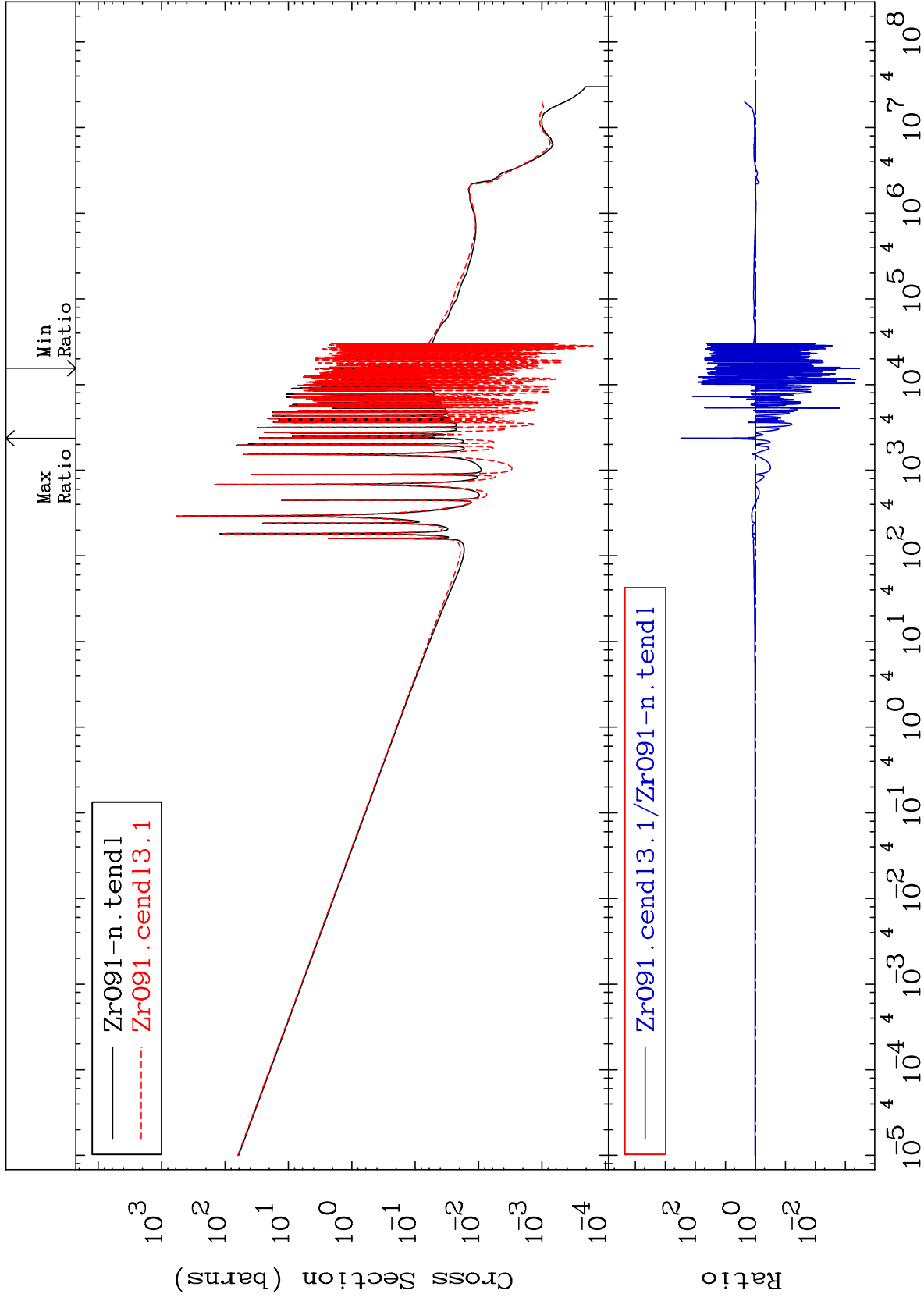




MAT 4028

(n, γ)
Cross Section

40-Zr-91
-99.97 To 9999. %



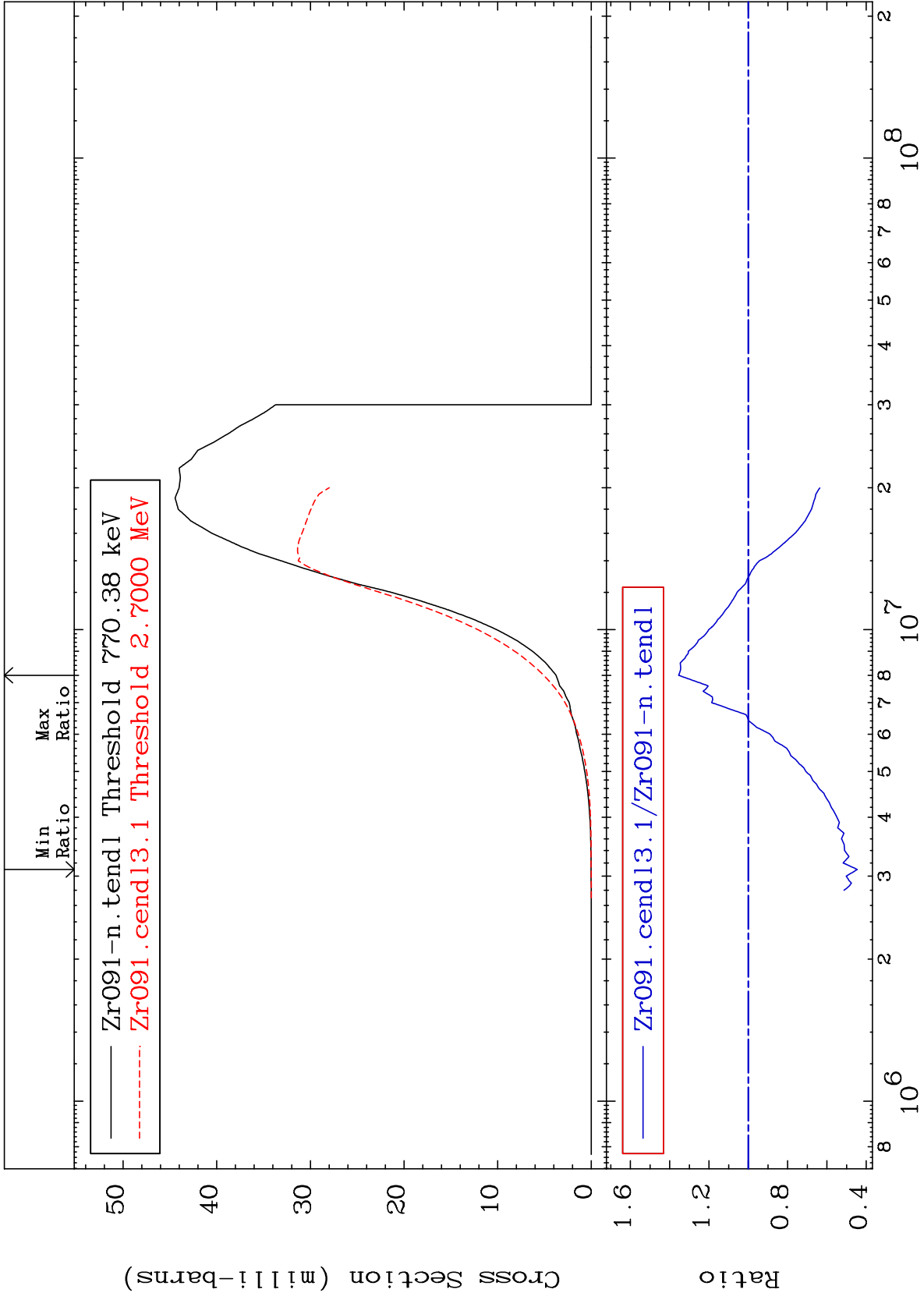
20

Incident Energy (eV)

40-Zr-91

MAT 4028

(n,p) Cross Section
40-Zr-91
-55.42 To 35.47 %



21

Incident Energy (eV)

40-Zr-91

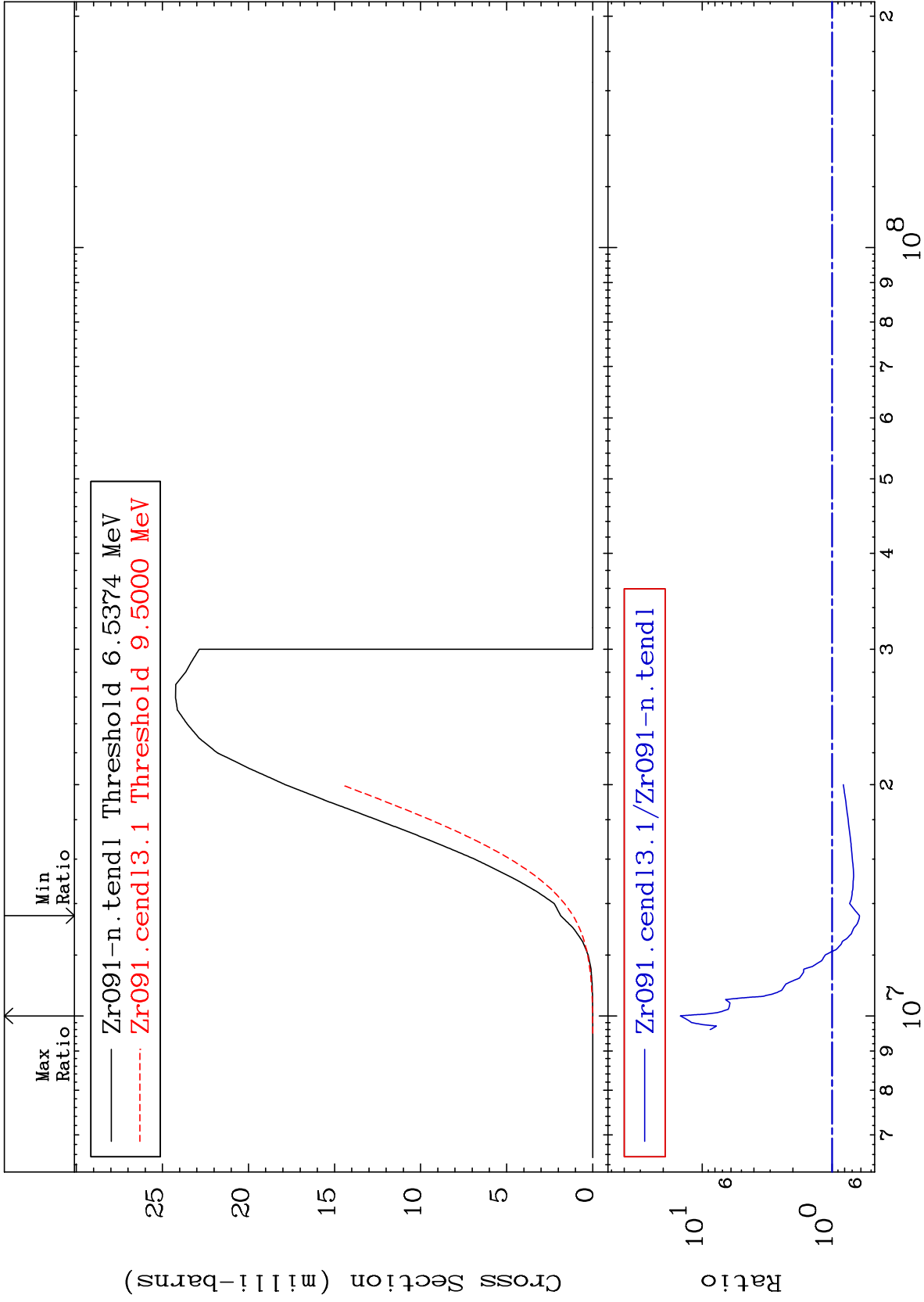
MAT 4028

(n, d)

40-Zr-91

Cross Section

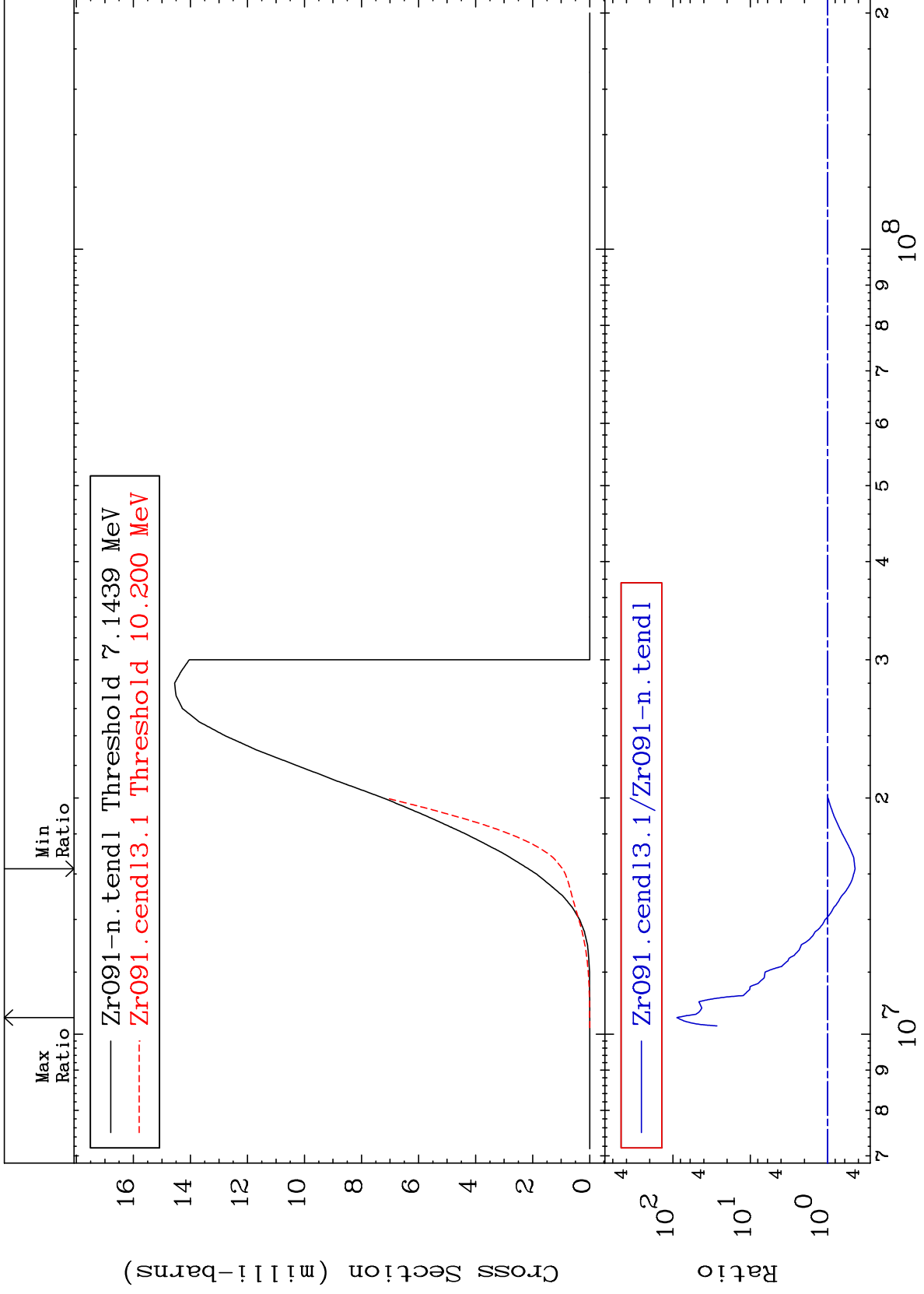
-38.48 To 1375. %



MAT 4028

(n, t)
Cross Section

40-Zr-91
-55.83 To 8794. %



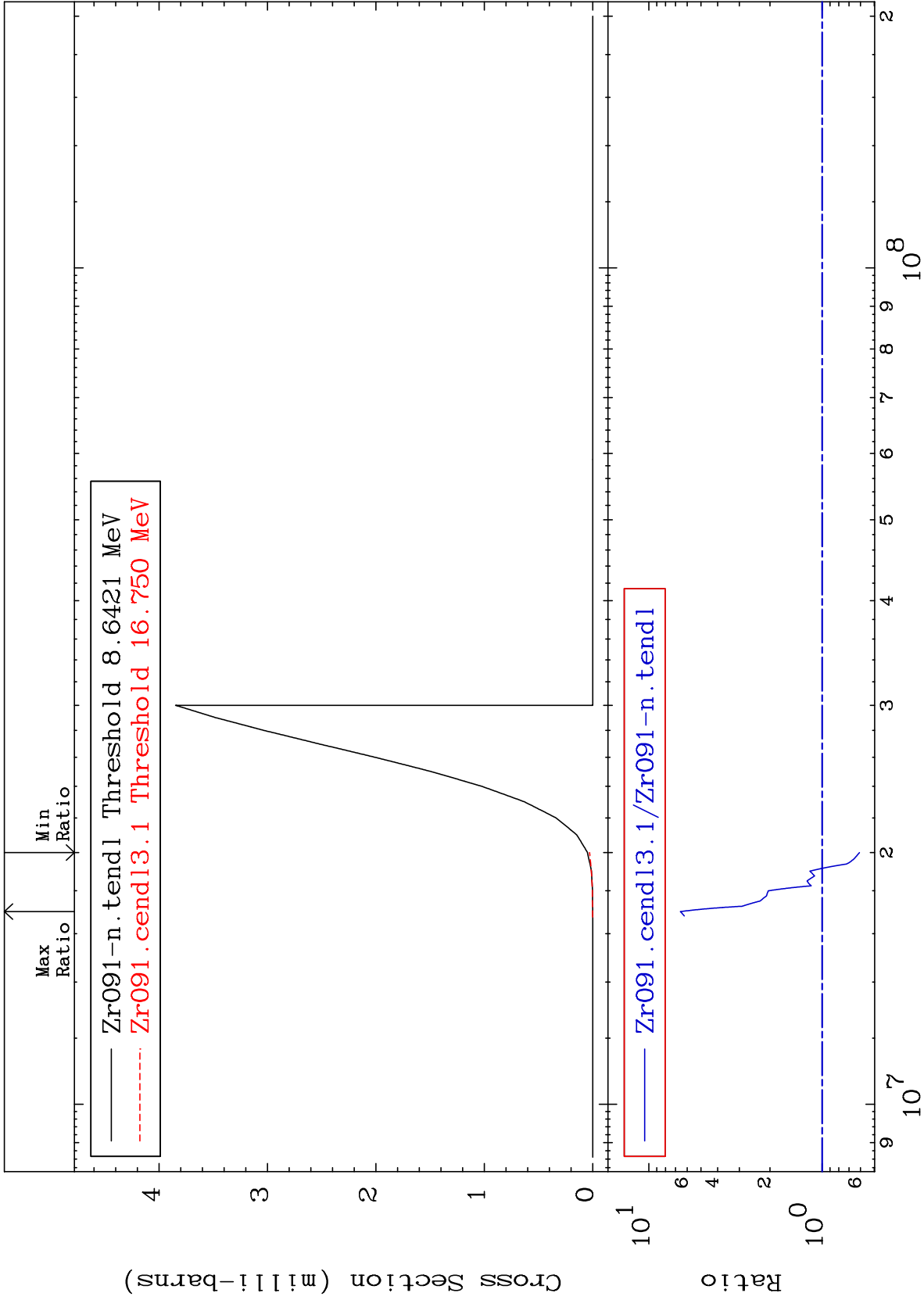
MAT 4028

(n, He-3)

40-Zr-91

Cross Section

-39.11 To 557.0 %



24

Incident Energy (eV)

40-Zr-91

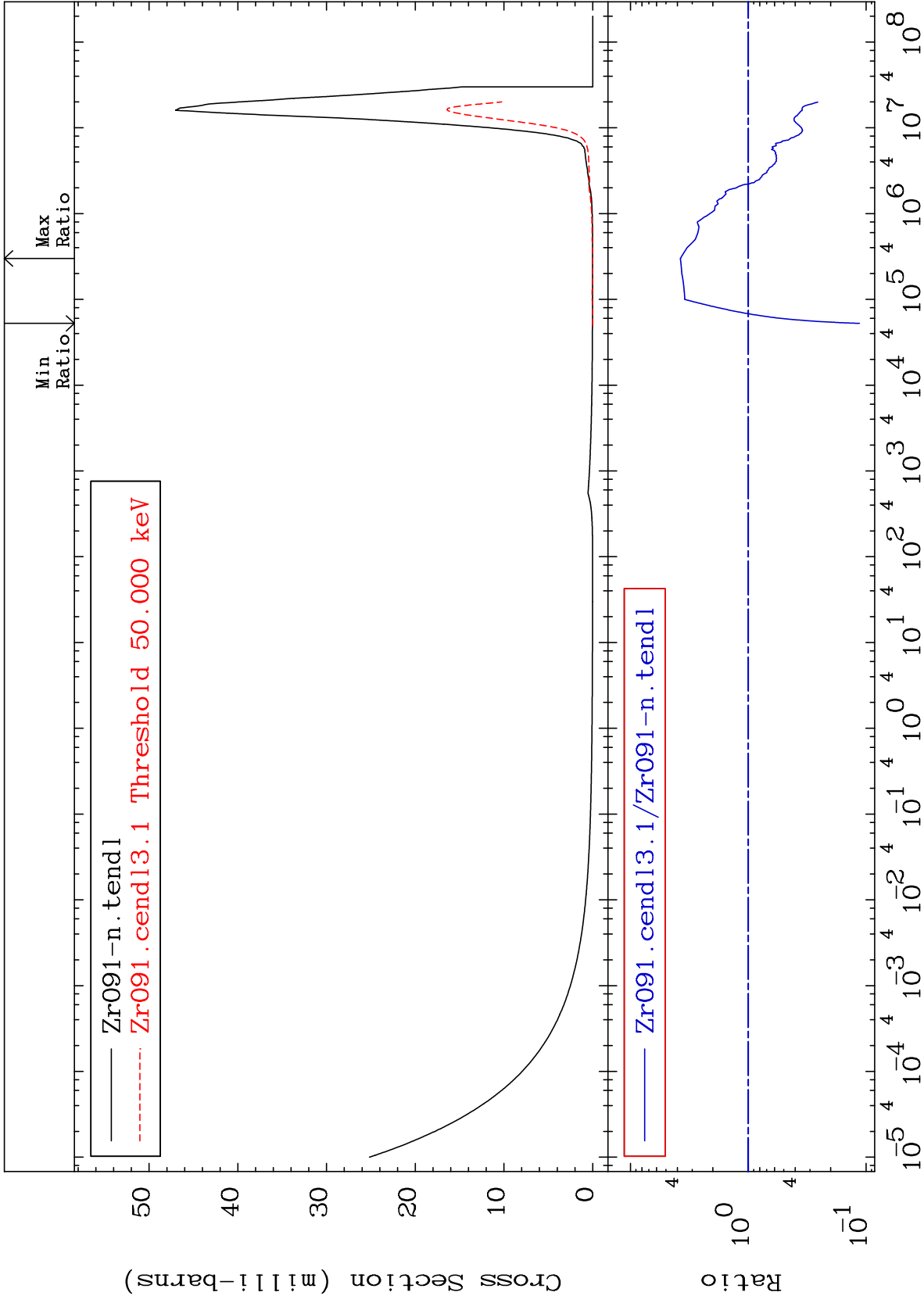
MAT 4028

(n, α)

40-Zr-91

Cross Section

-88.60 To 277.4 %



25

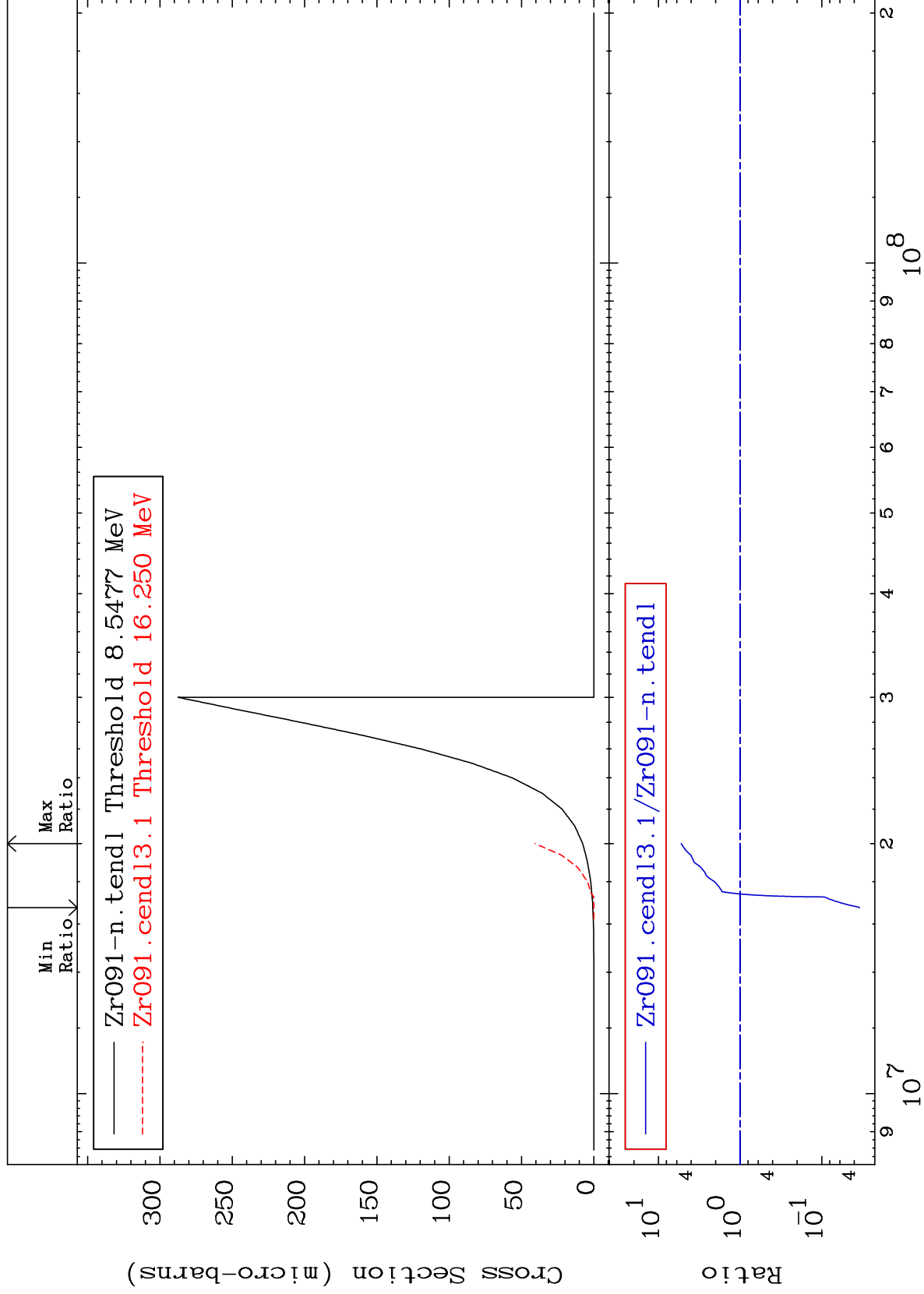
Incident Energy (eV)

40-Zr-91

MAT 4028

(n,2p)
Cross Section

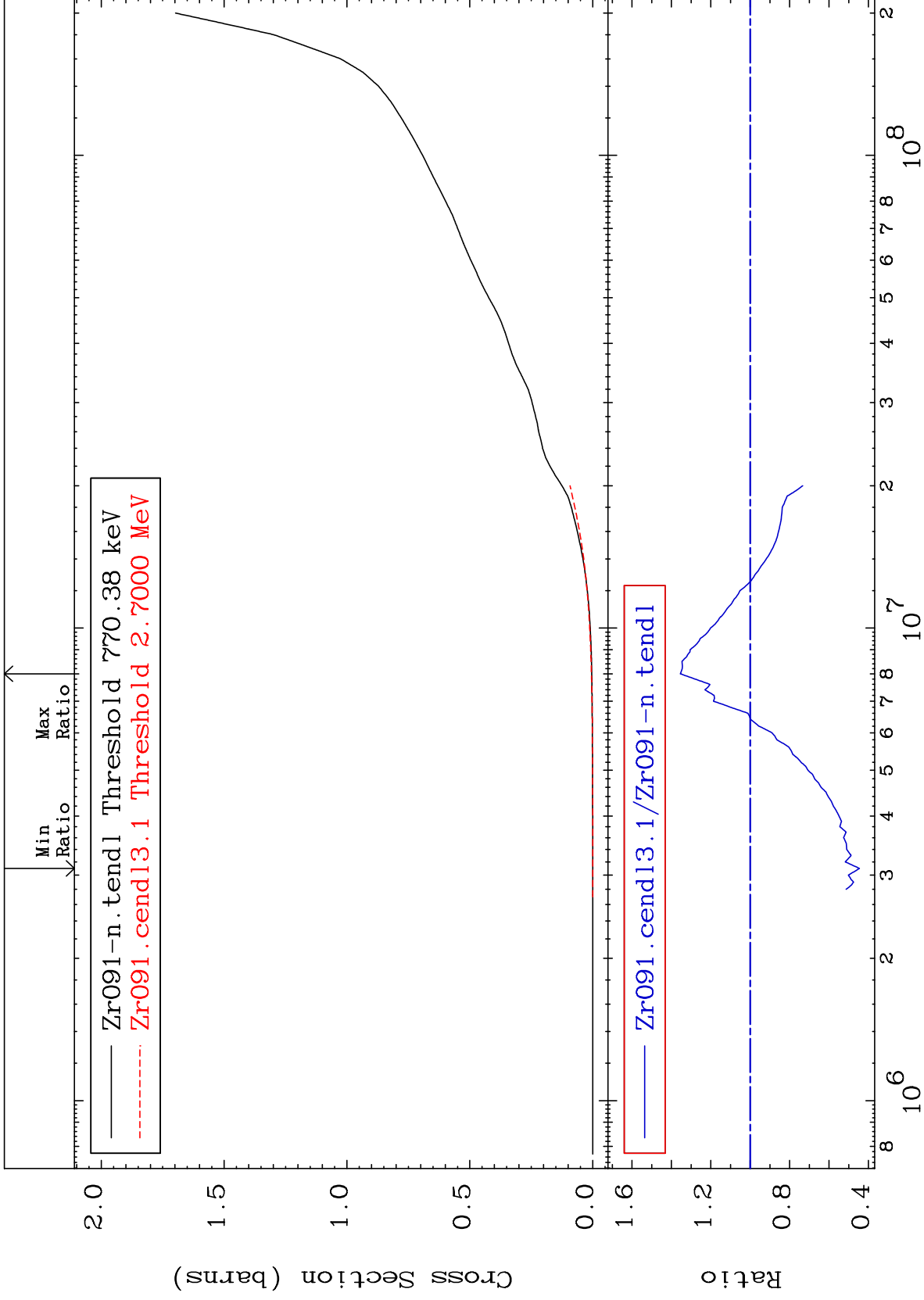
40-Zr-91
-96.57 To 428.3 %

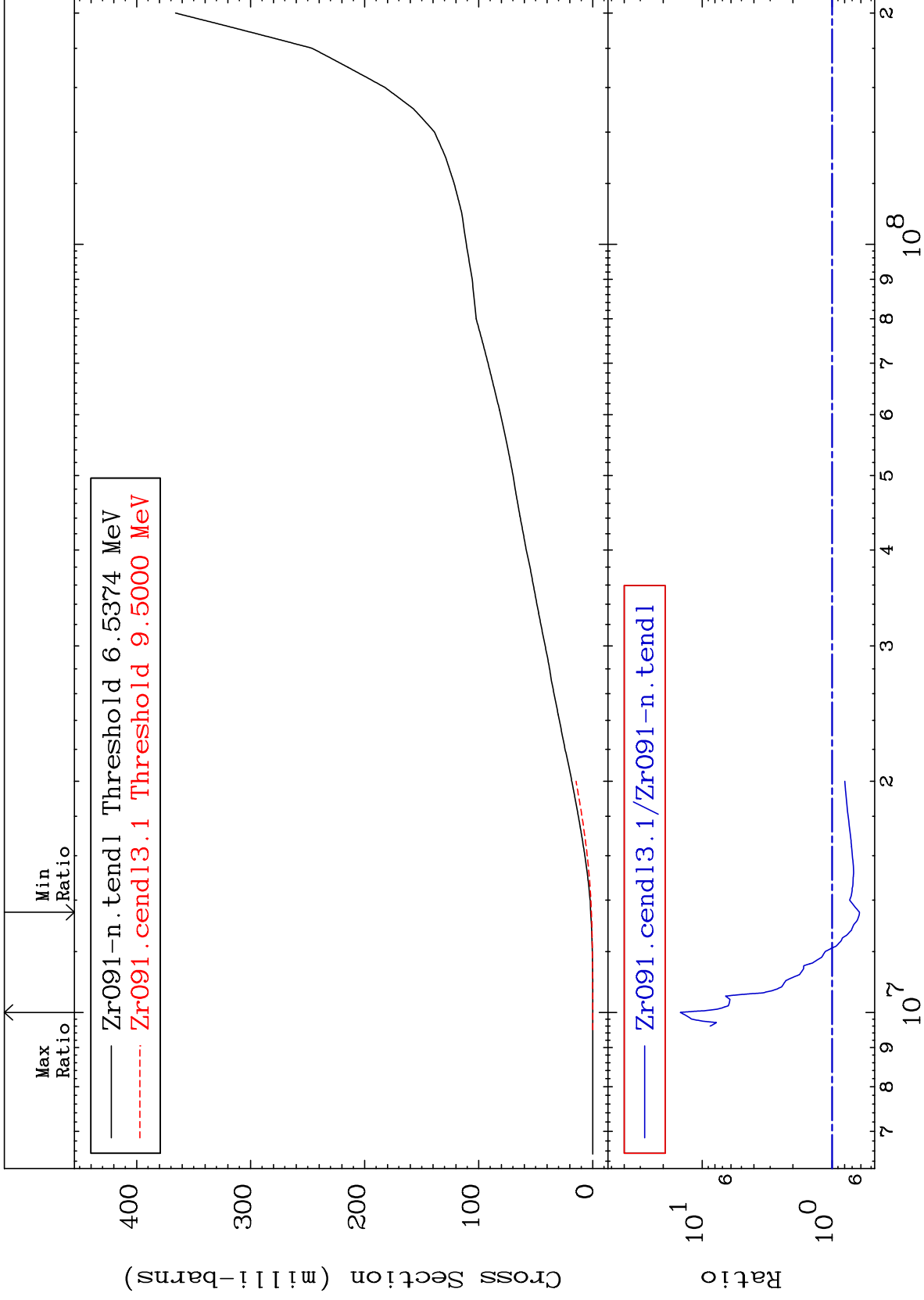


26

Incident Energy (eV)

40-Zr-91

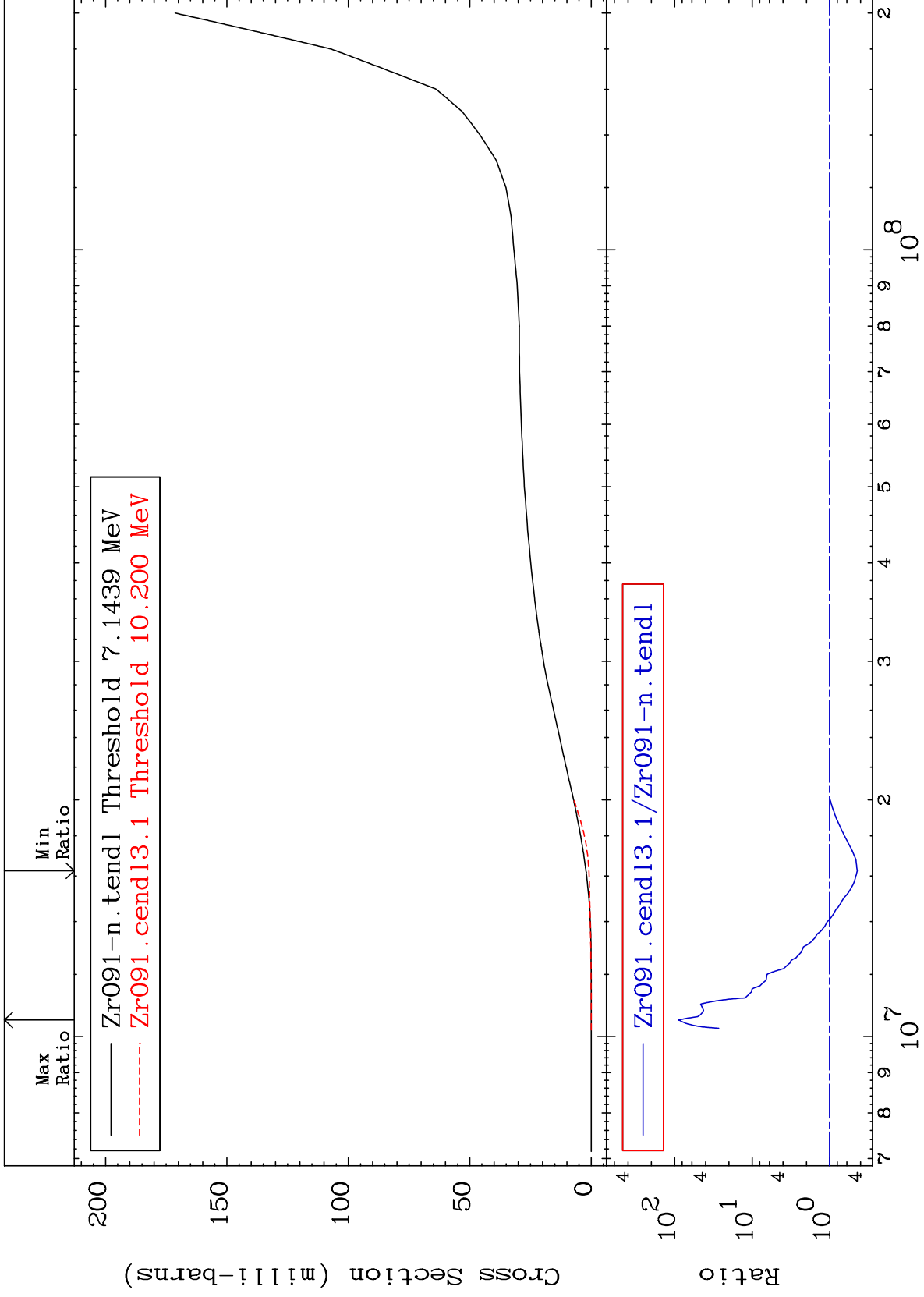




MAT 4028

Tritium Production
Cross Section

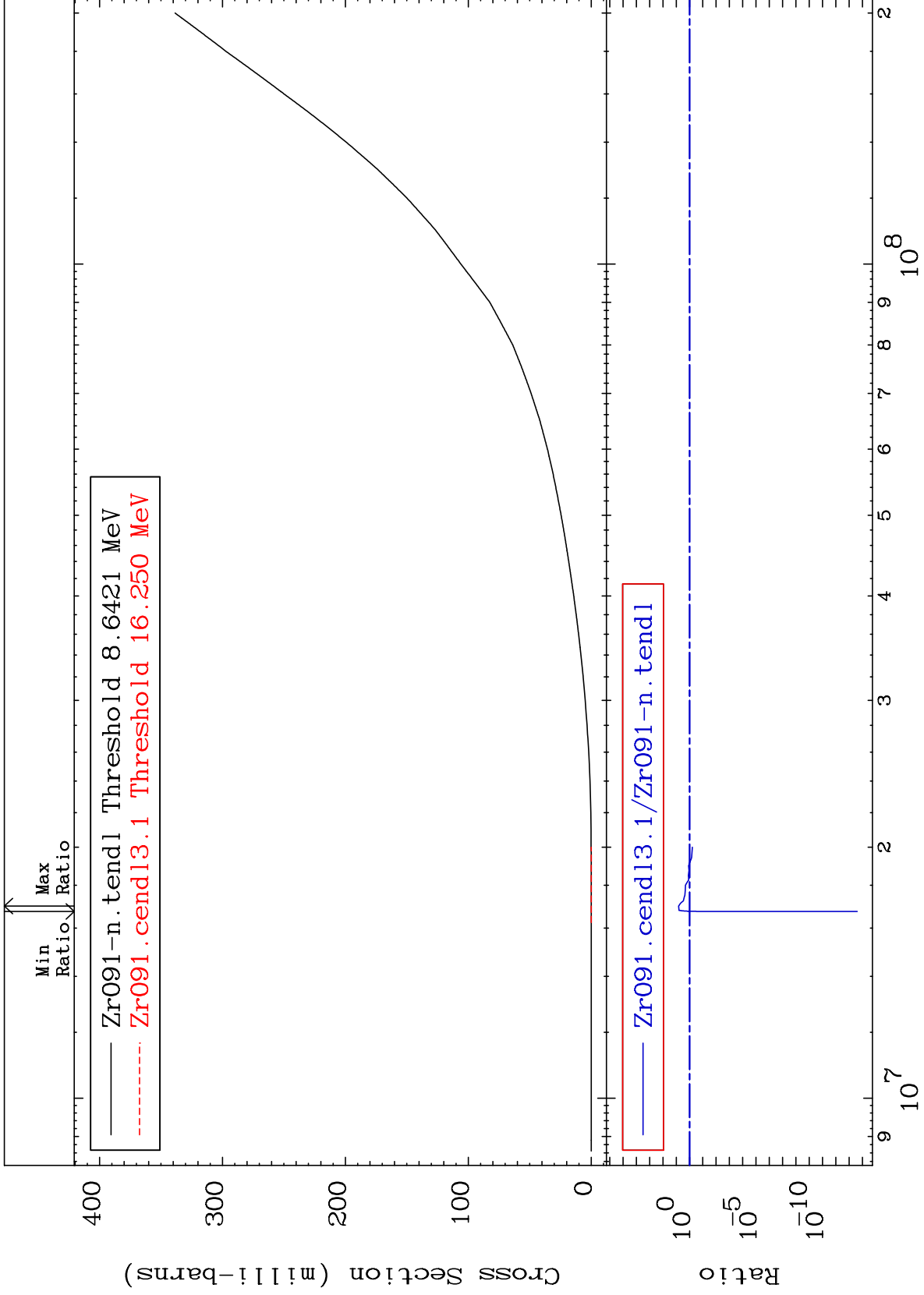
40-Zr-91
-55.83 To 8794. %



MAT 4028

He-3 Production
Cross Section

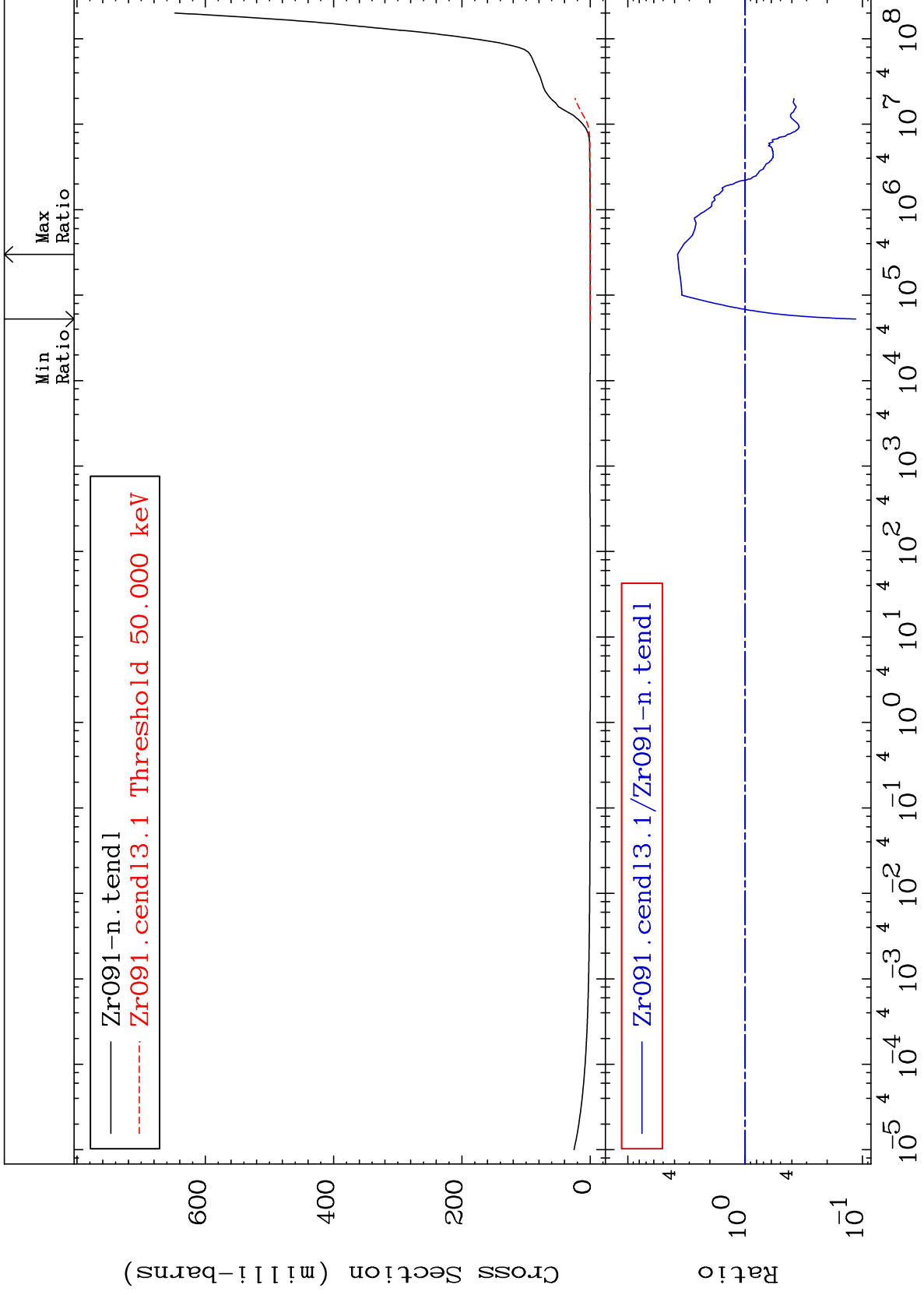
40-Zr-91
-100.0 To 557.0 %

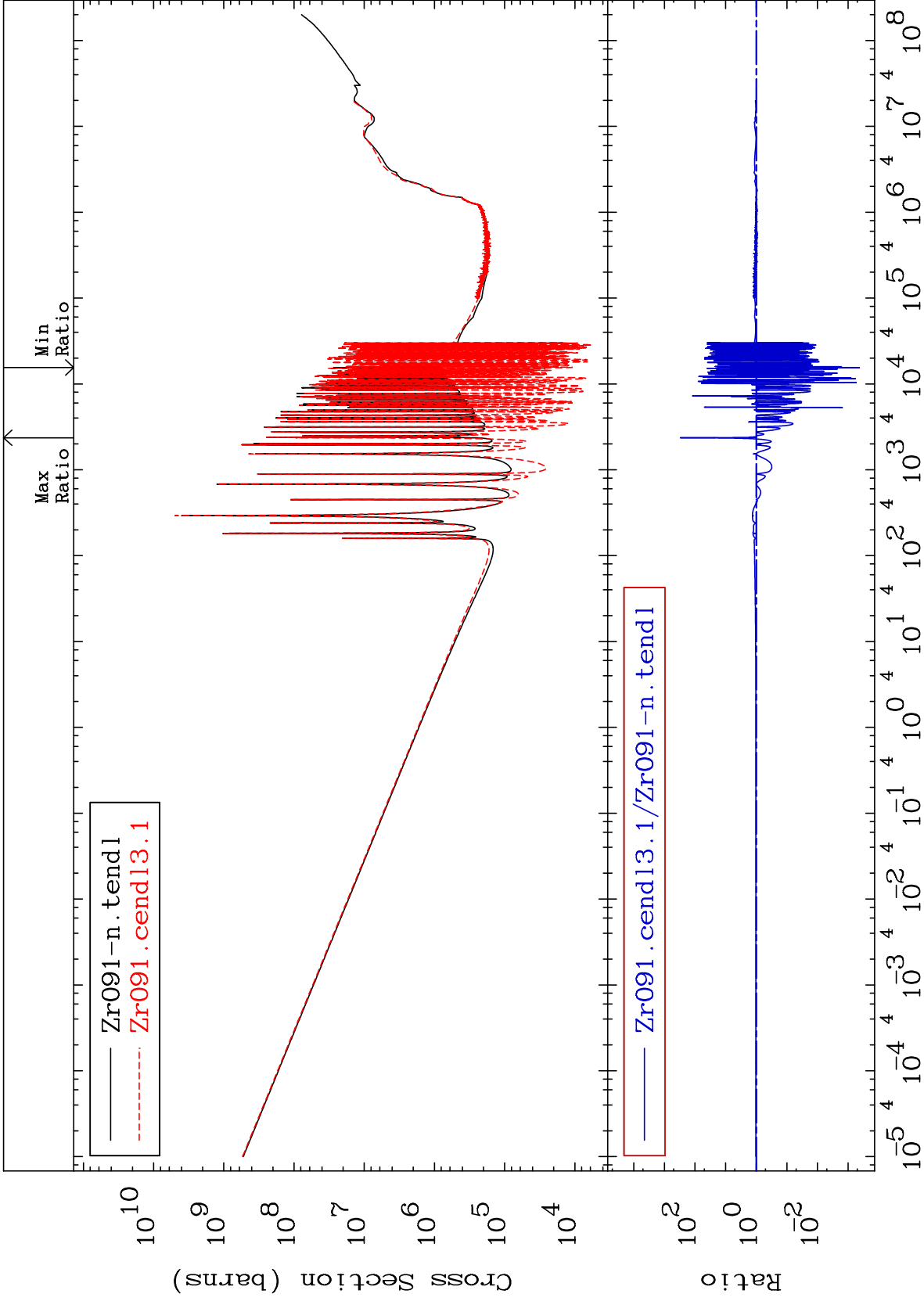


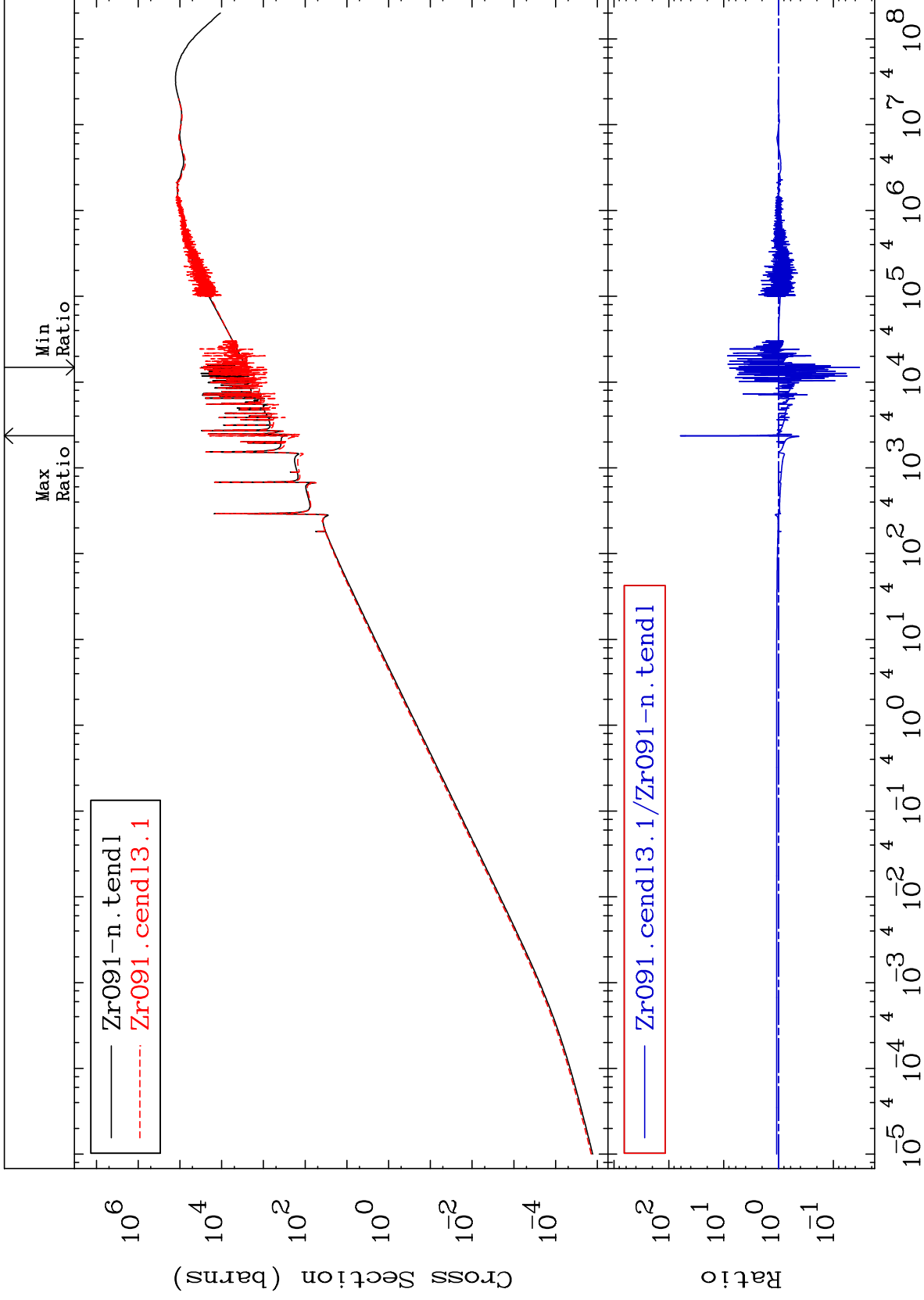
30

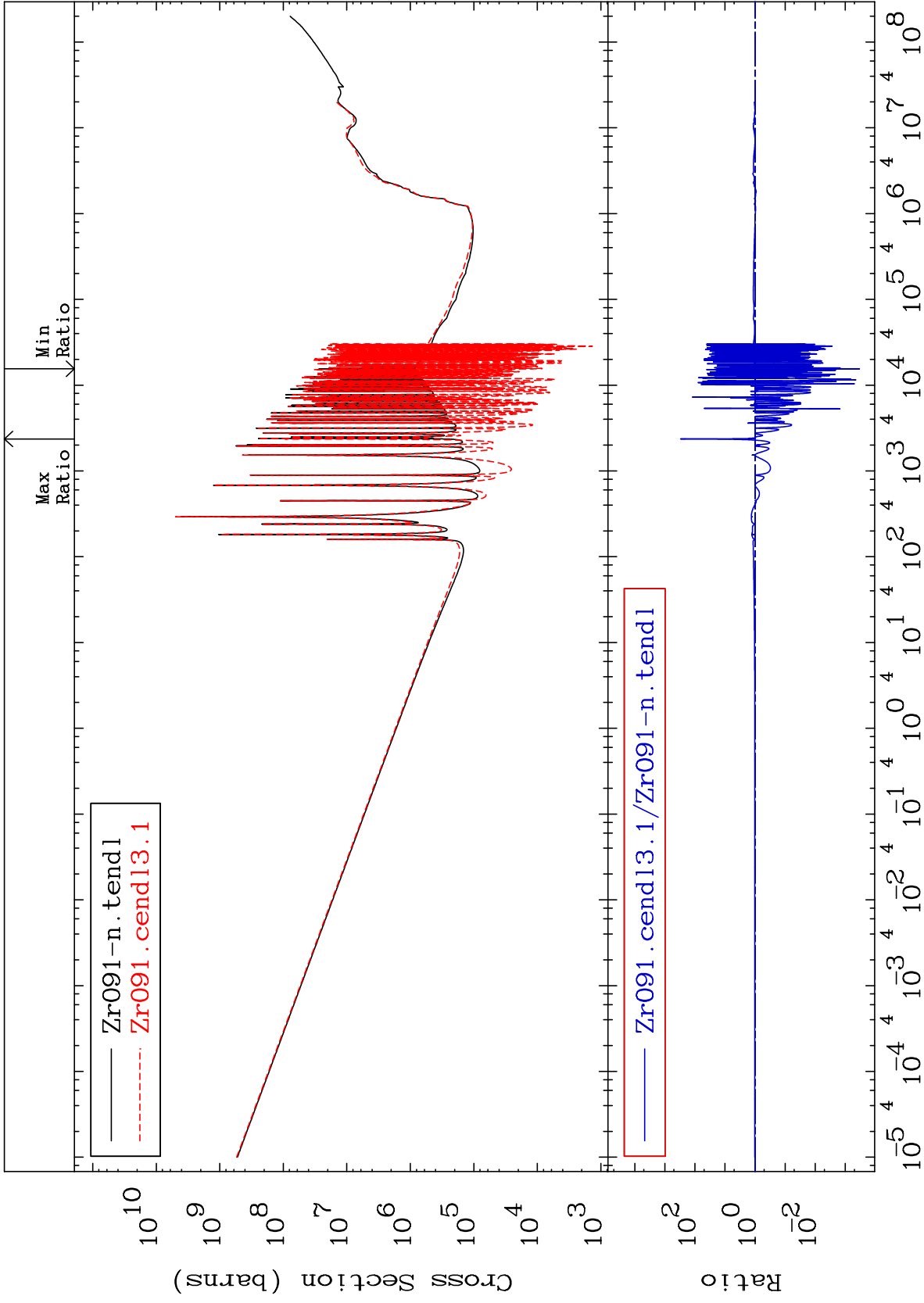
Incident Energy (eV)

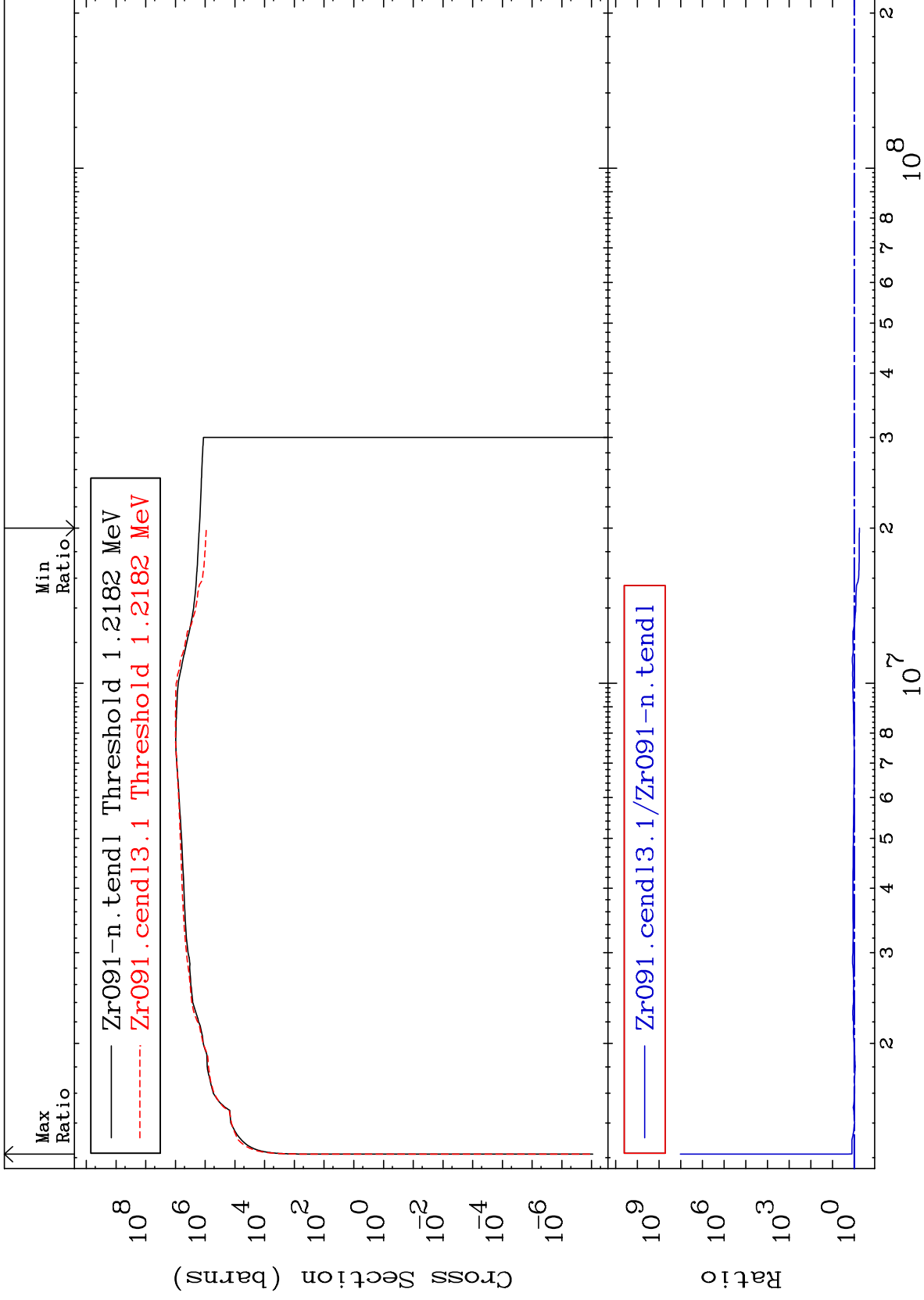
40-Zr-91

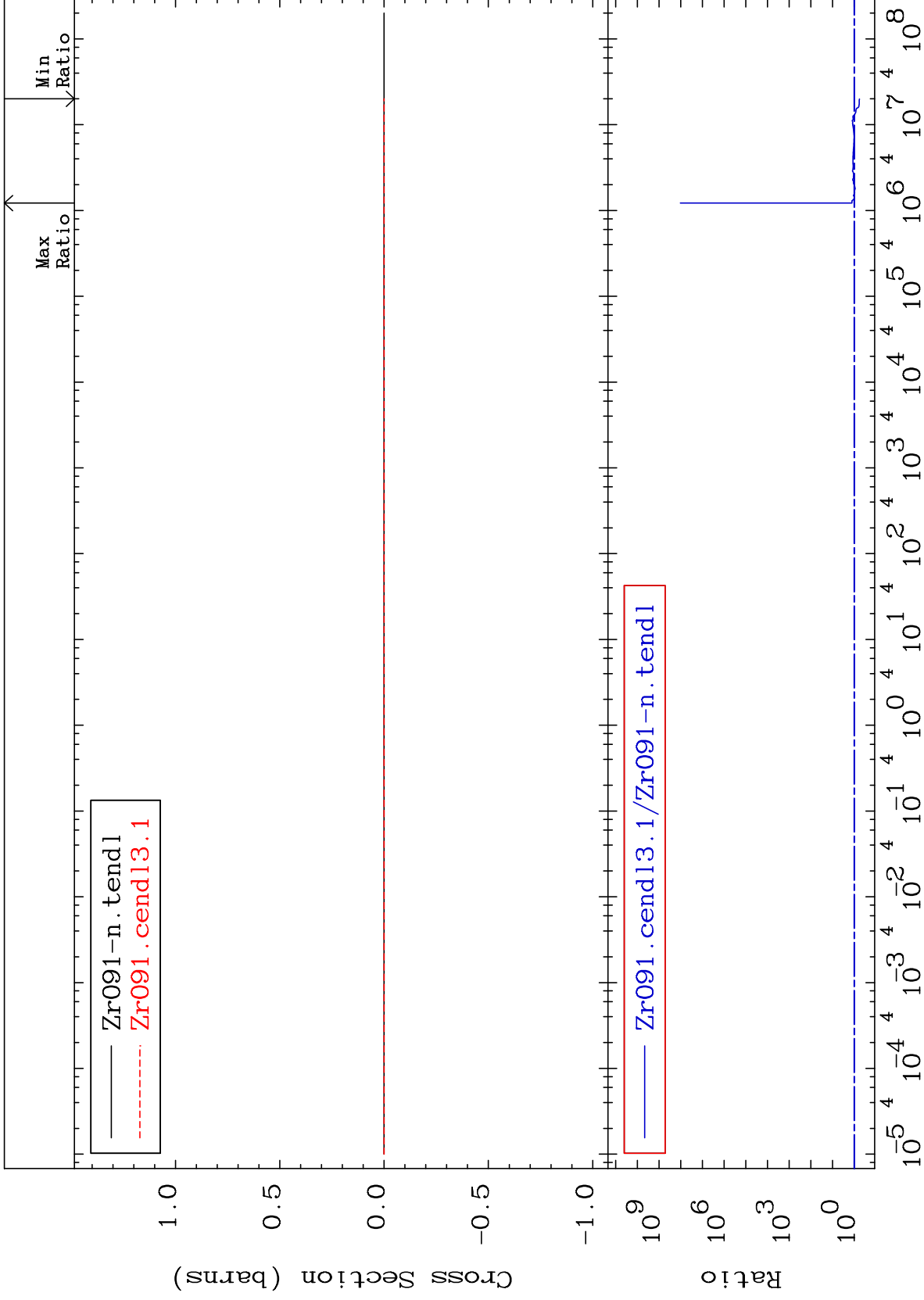








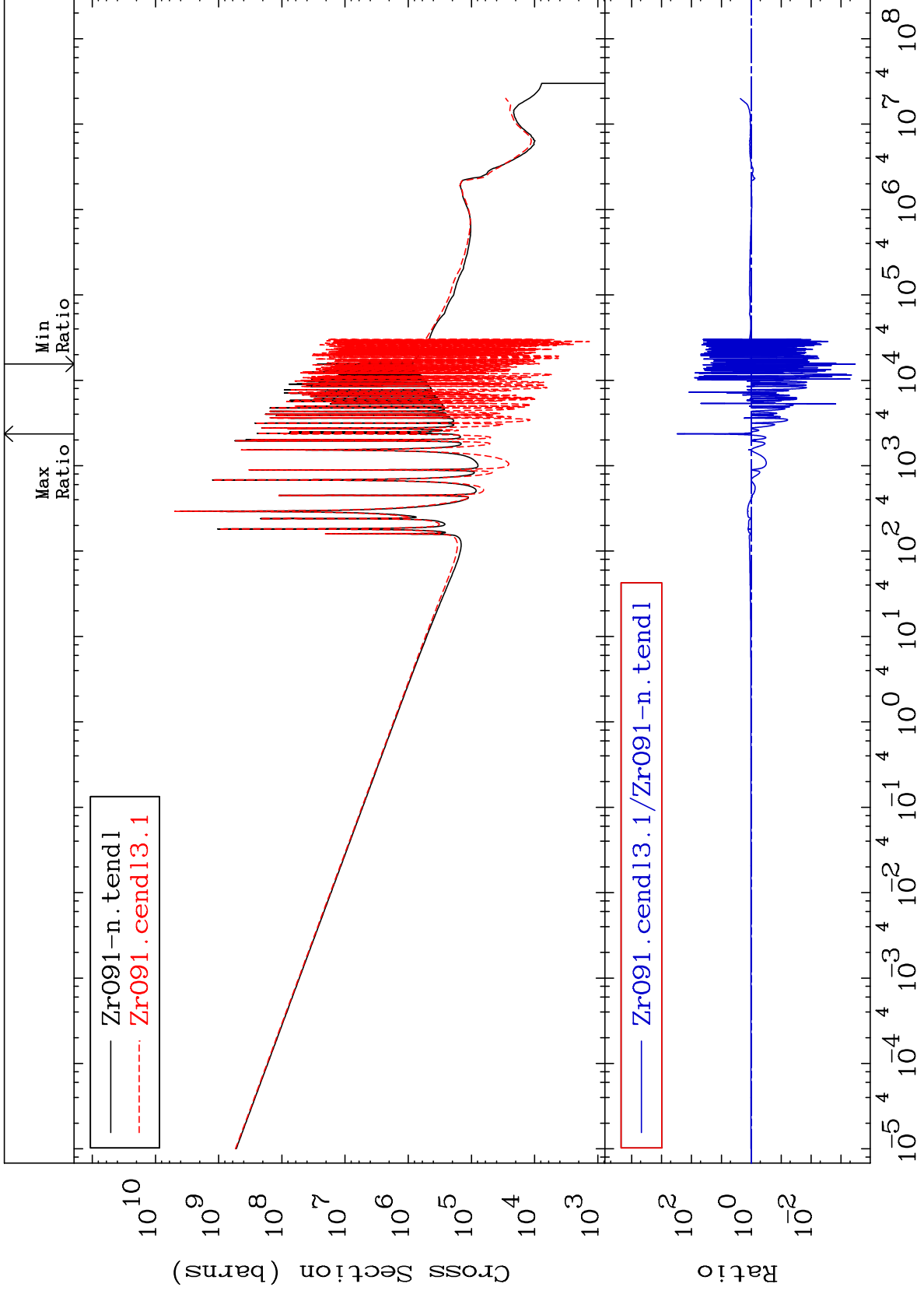




MAT 4028

Kerma capture (mt102)
Cross Section

40-Zr-91
-99.97 To 9999. %



37

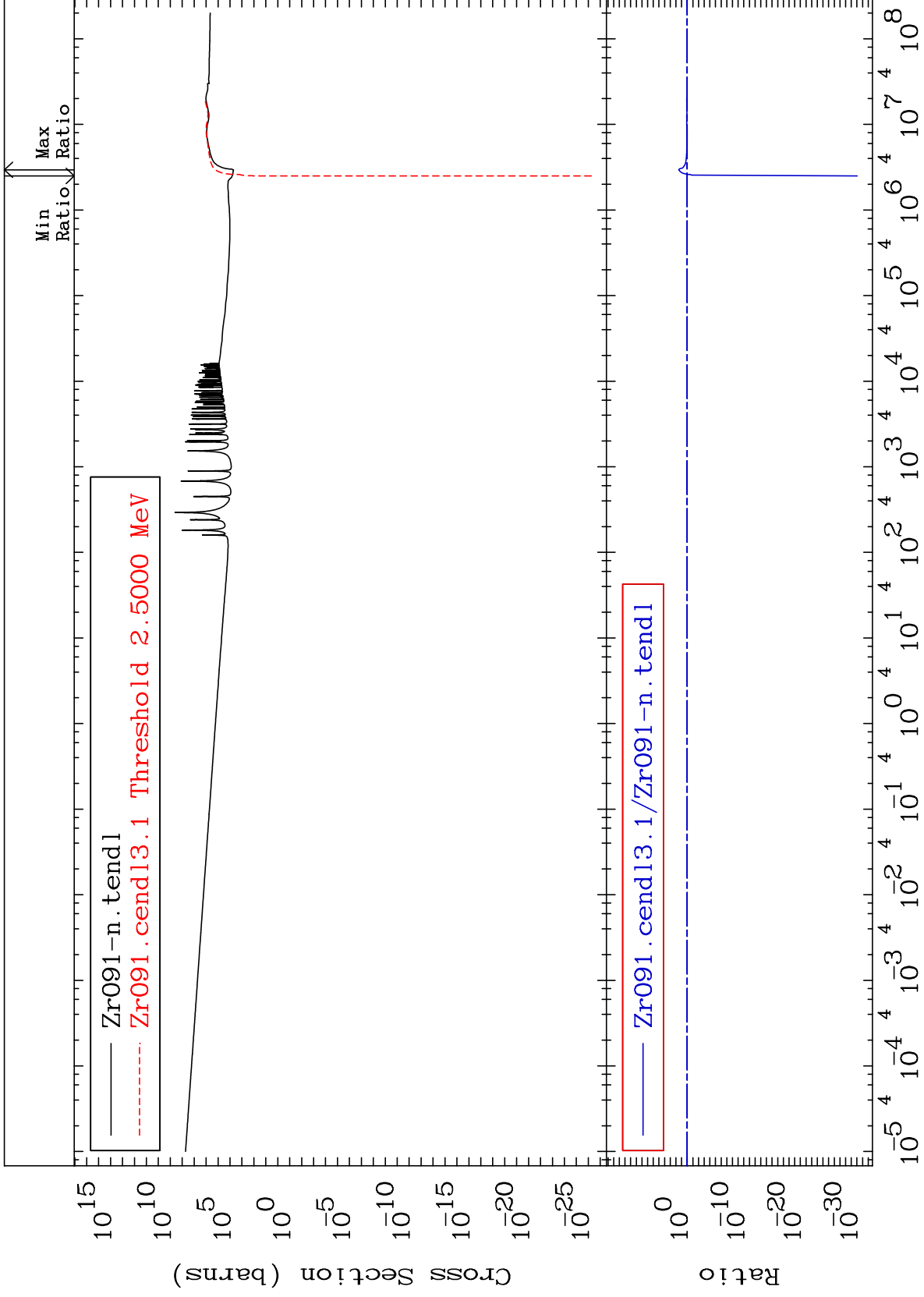
Incident Energy (eV)

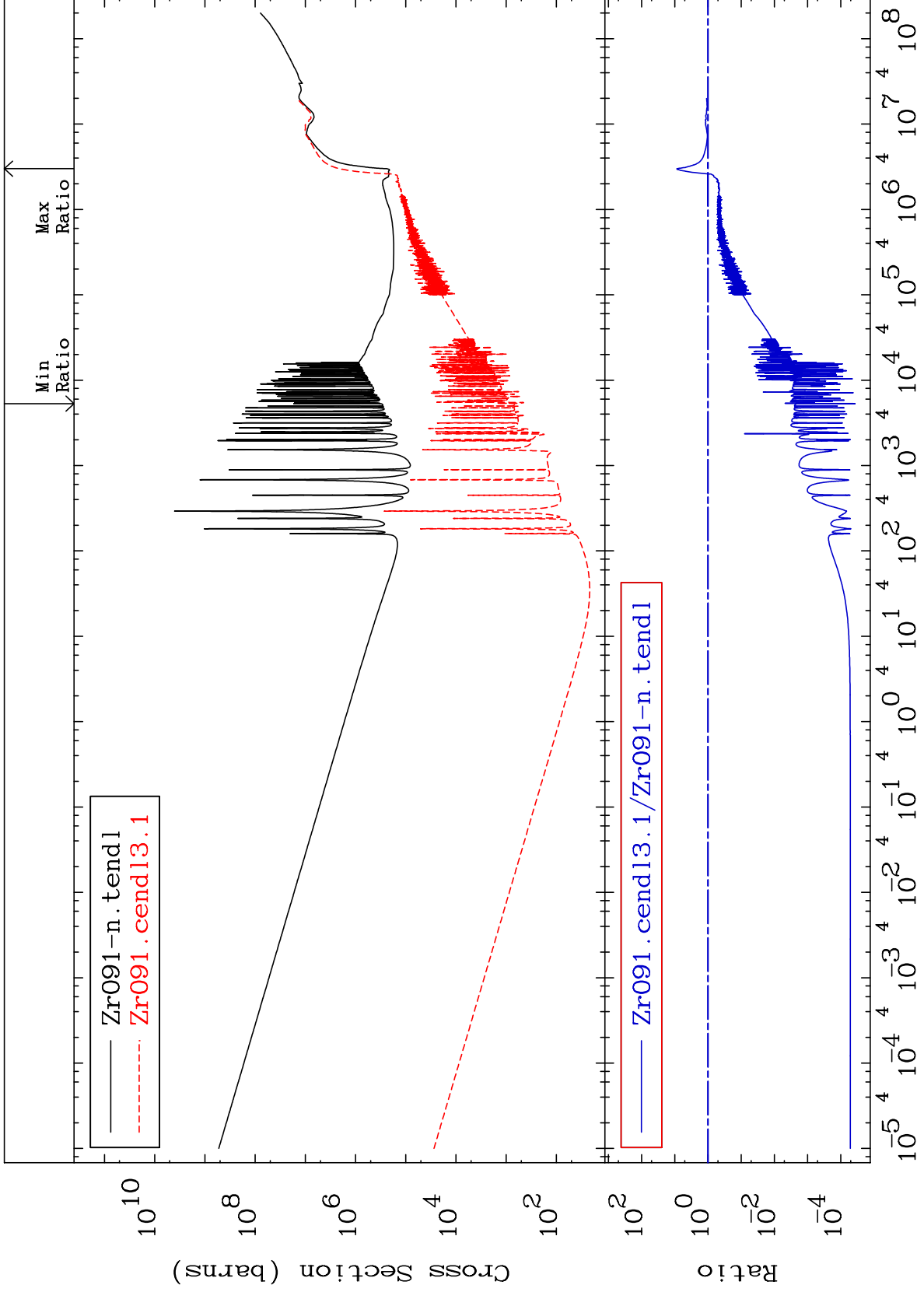
40-Zr-91

MAT 4028

Total photon (eV-barns)
Cross Section

40-Zr-91
-100.0 To 3185. %

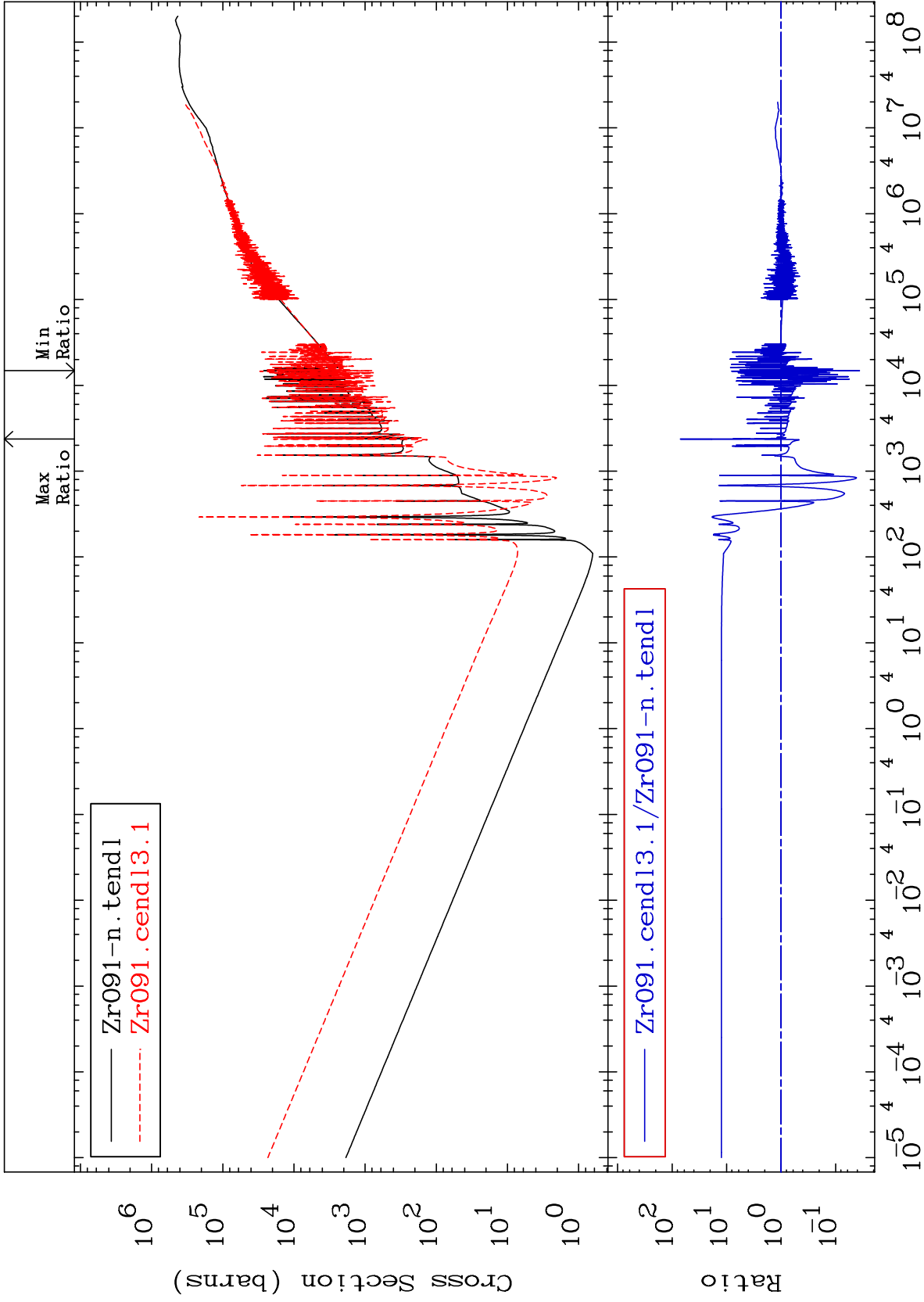




MAT 4028

Dpa total (eV-barns)
Cross Section

40-Zr-91
-96.35 To 6949. %



40

Incident Energy (eV)

40-Zr-91

