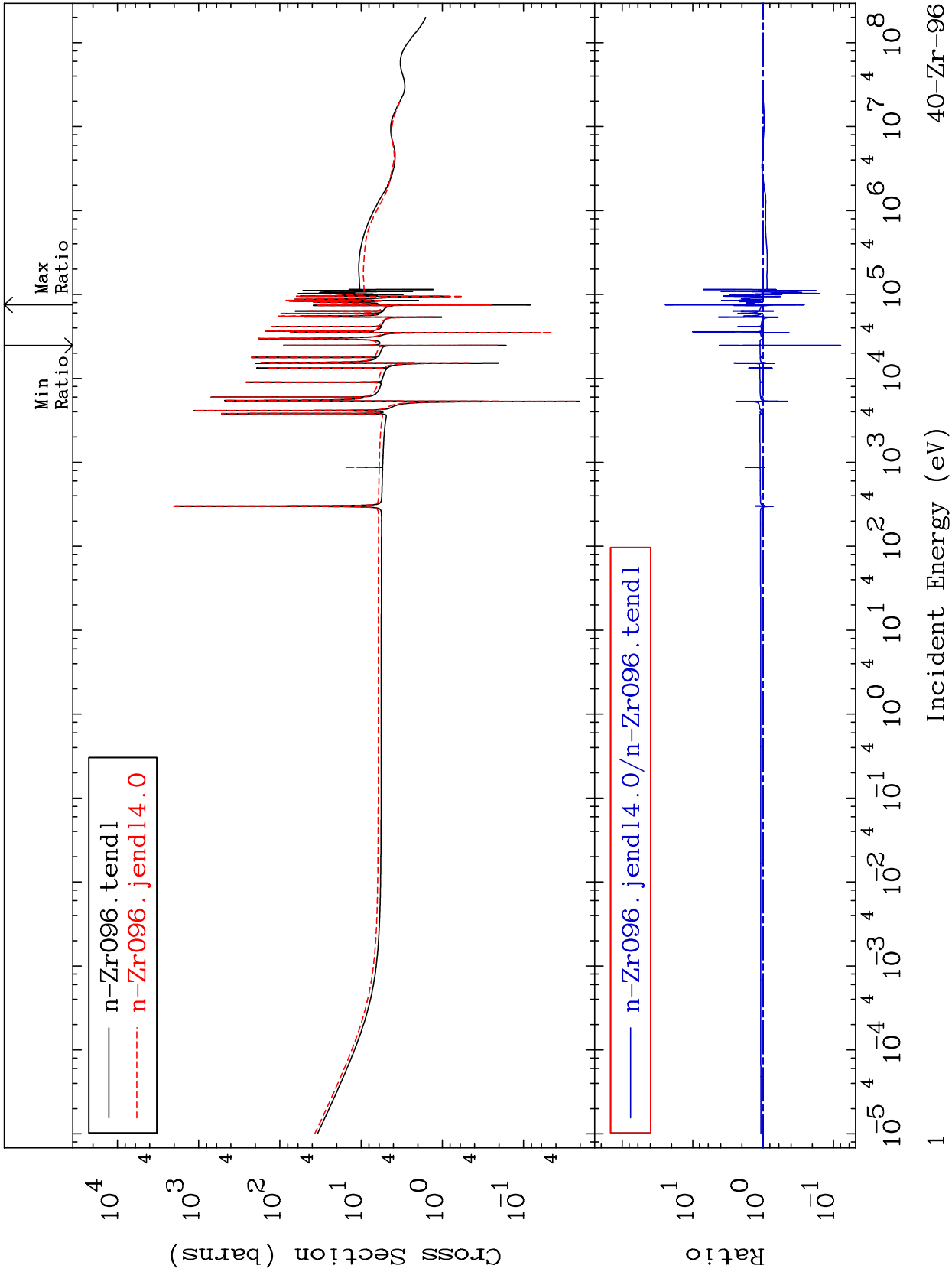


MAT 4043

Total
Cross Section

40-Zr-96
-92.07 To 2336. %



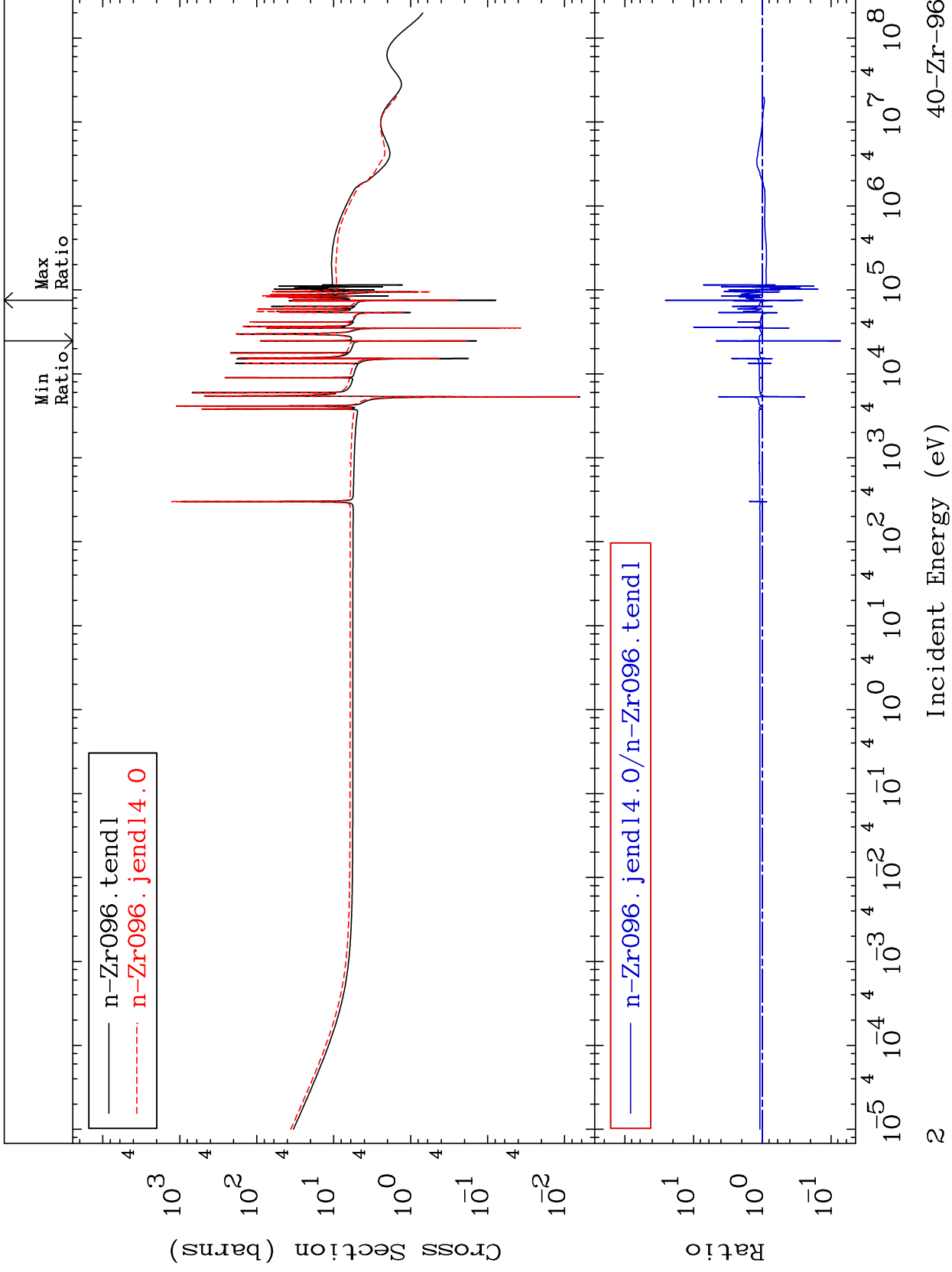
40-Zr-96

Incident Energy (eV)

MAT 4043

Elastic
Cross Section

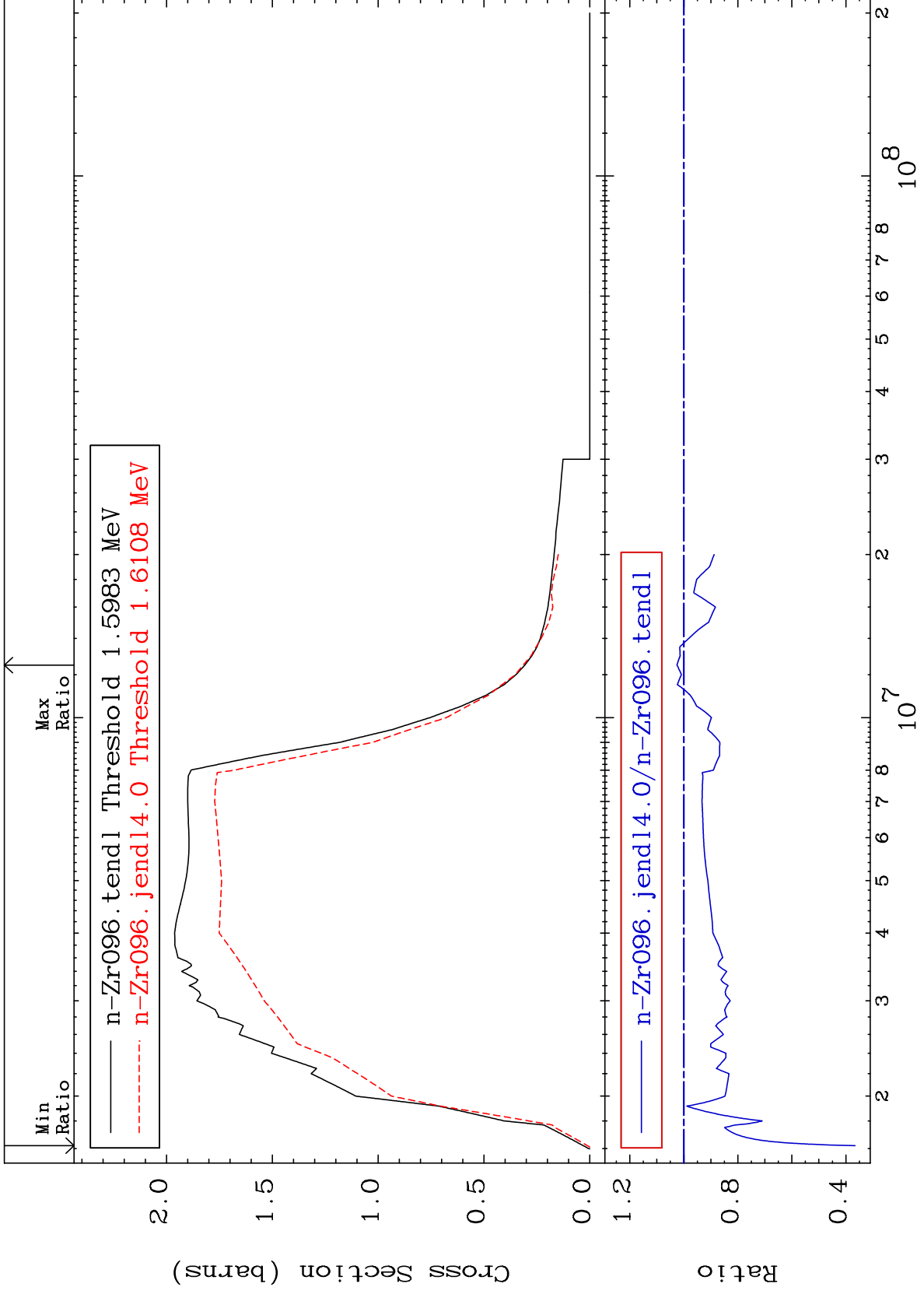
40-Zr-96
-92.72 To 2467. %



MAT 4043

Inelastic
Cross Section

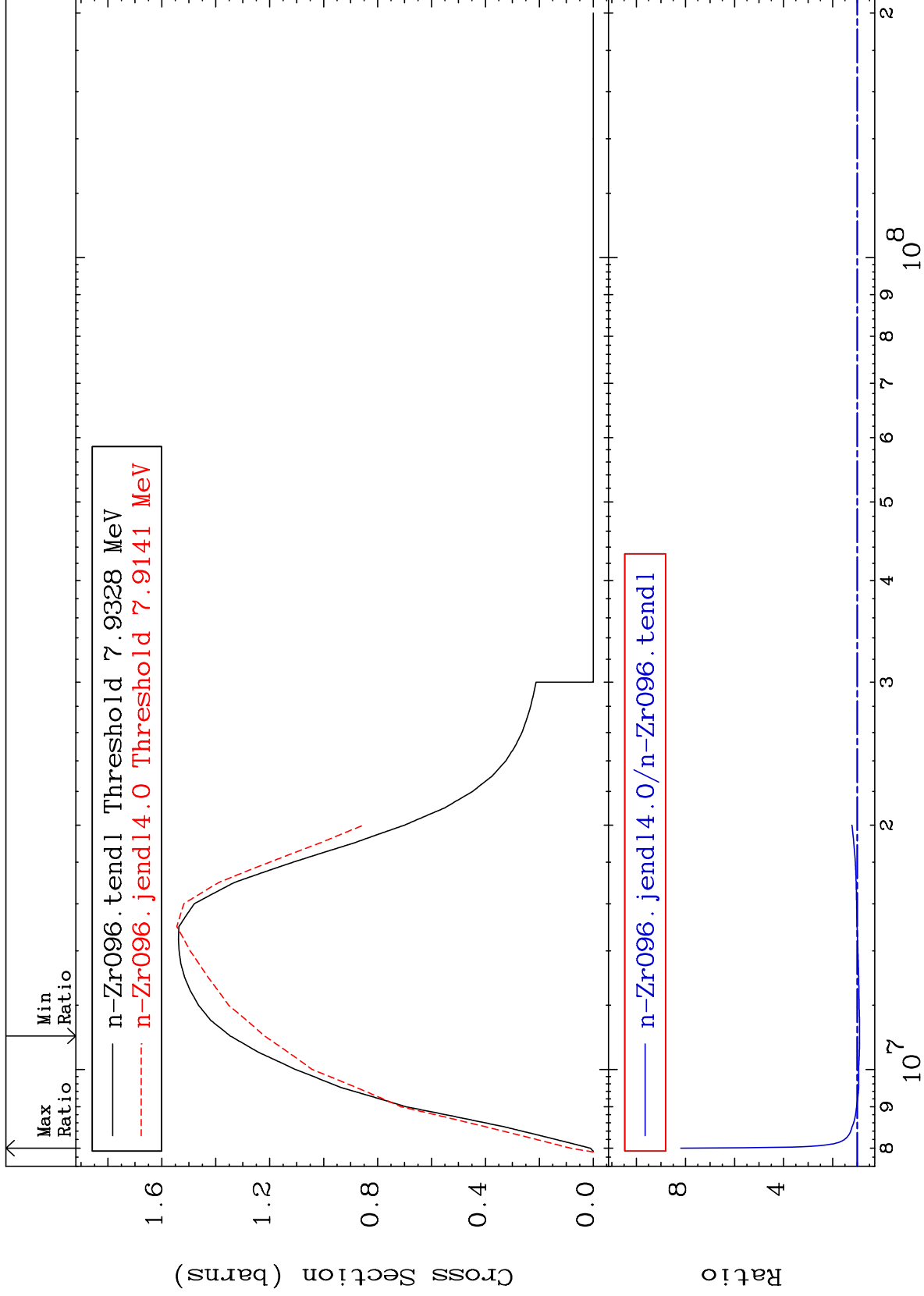
40-Zr-96
-63.41 To 2.561 %

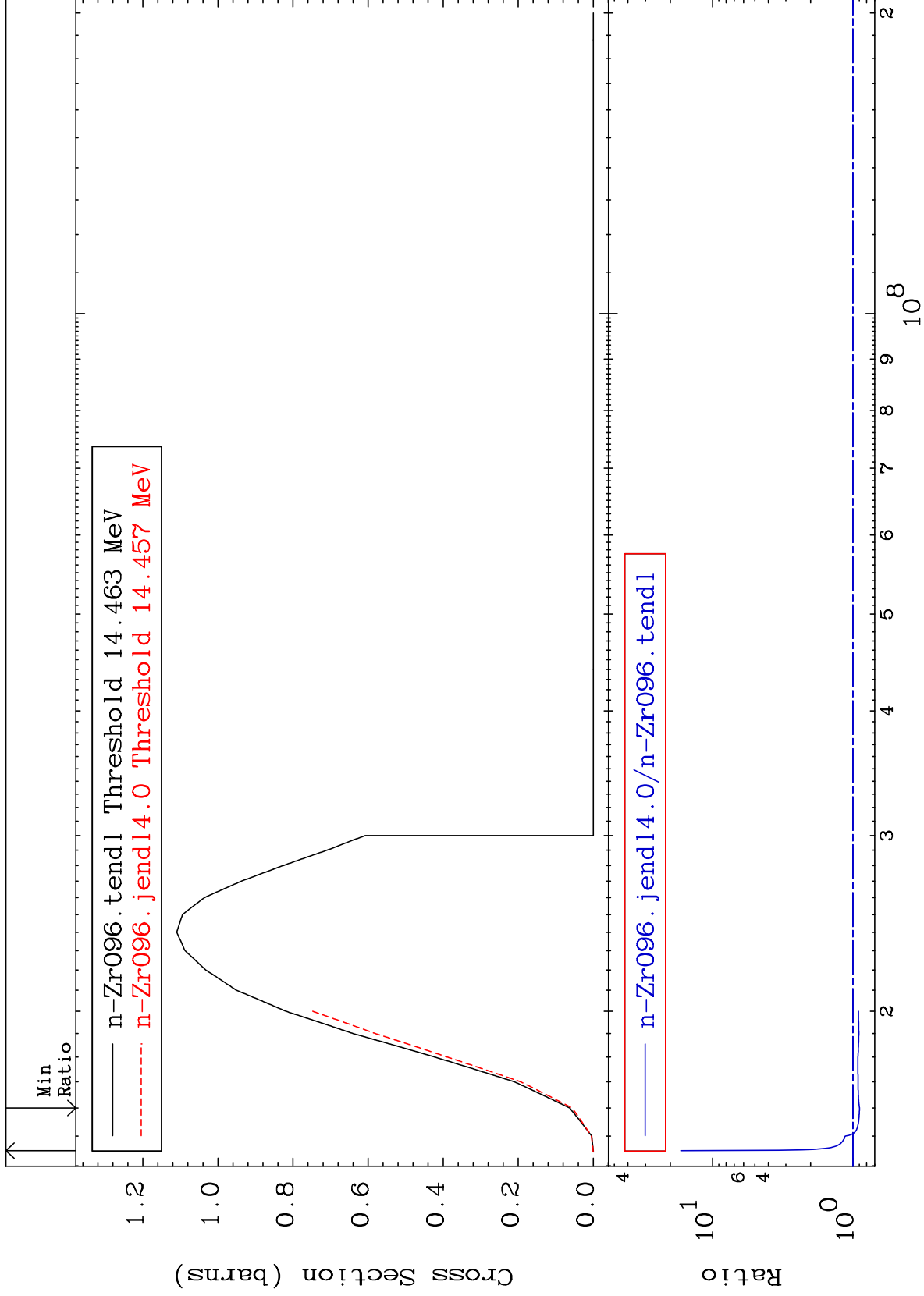


MAT 4043

(n,2n)
Cross Section

40-Zr-96
-9.437 To 719.3 %

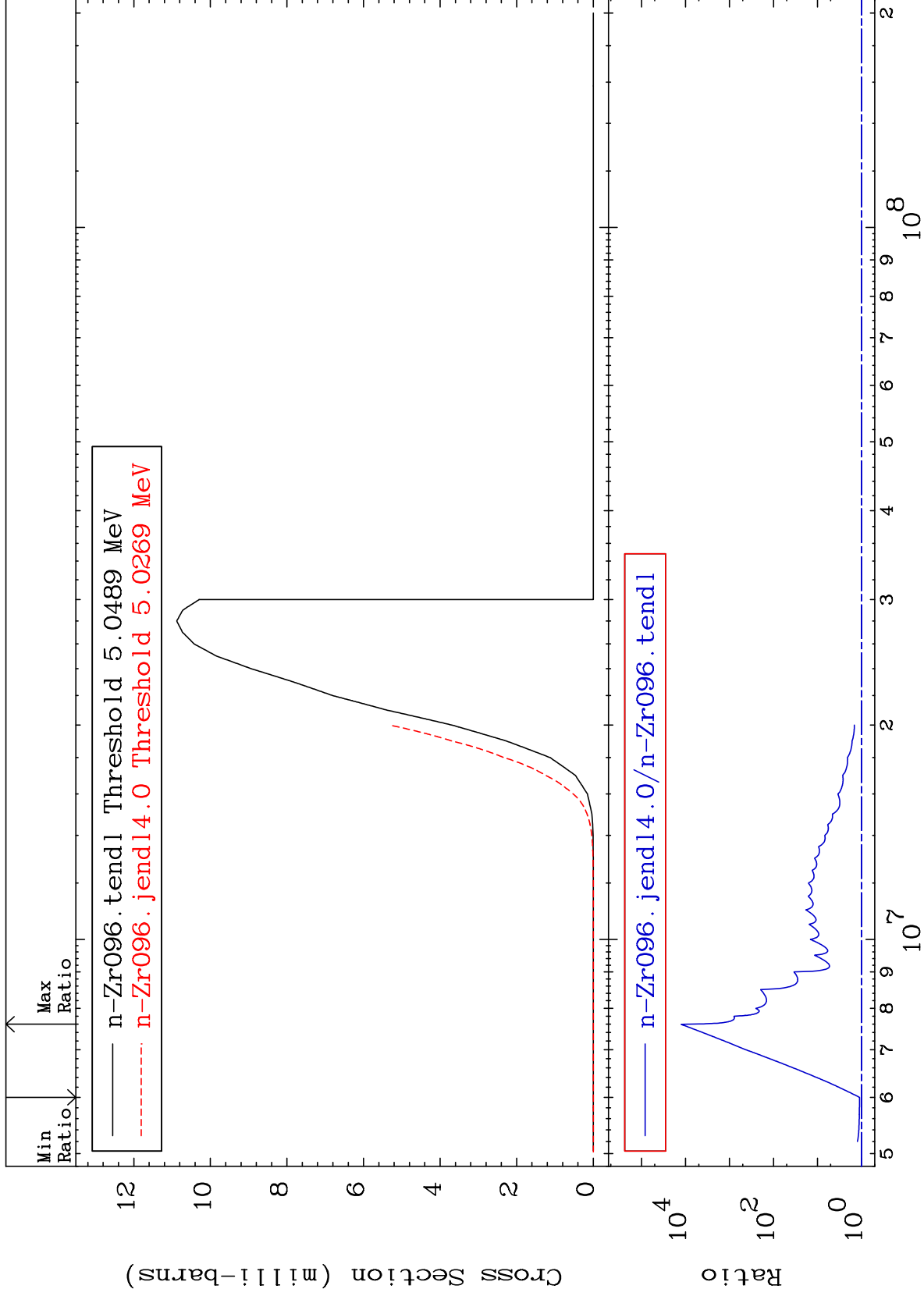




MAT 4043

(n, n') α
Cross Section

40-Zr-96
10.36 To 9999. %



6

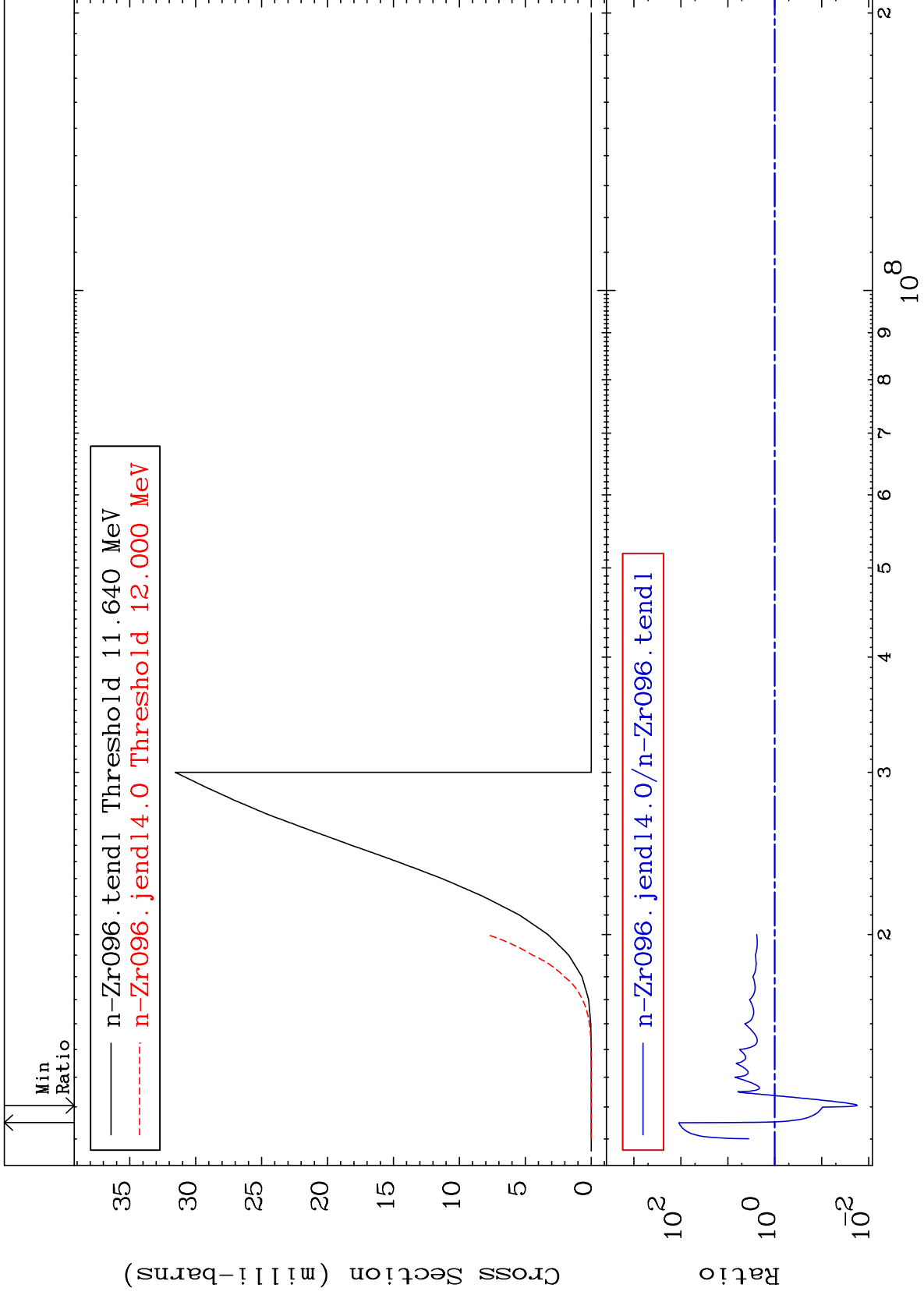
40-Zr-96

40-Zr-96

MAT 4043

(n,n') p
Cross Section

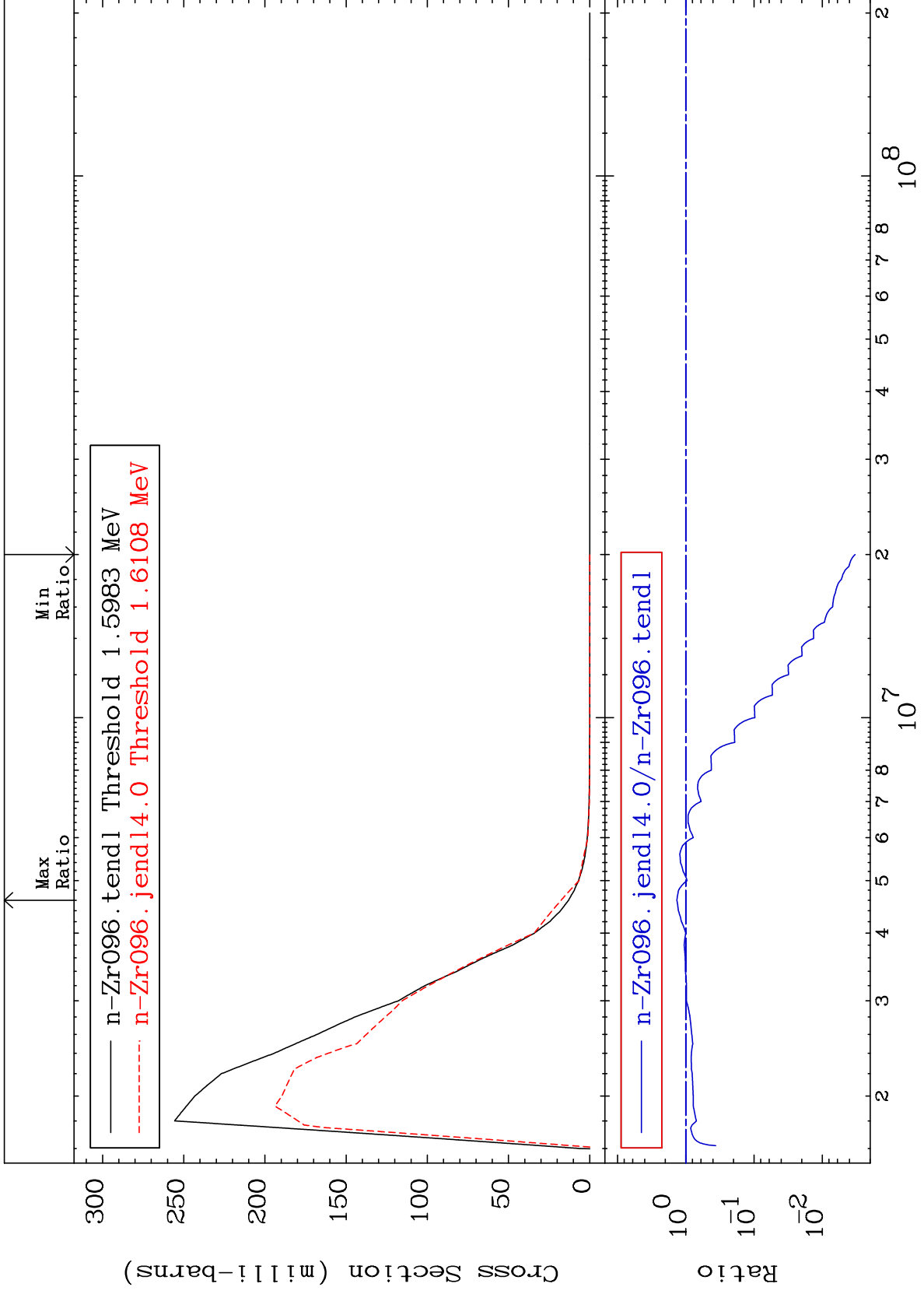
40-Zr-96
-98.25 To 9999. %



MAT 4043

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

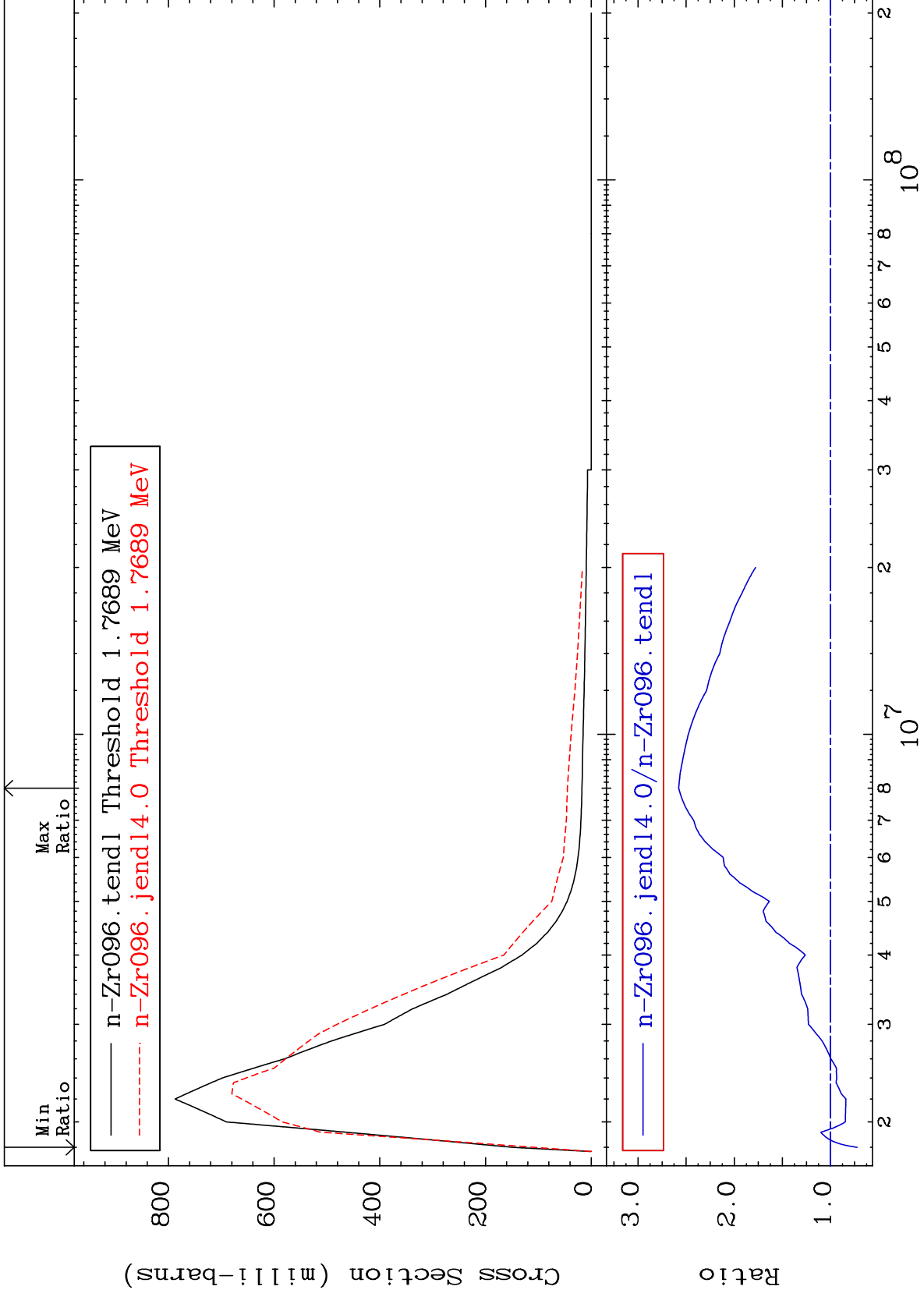
40-Zr-96
-99.67 To 35.17 %



MAT 4043

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

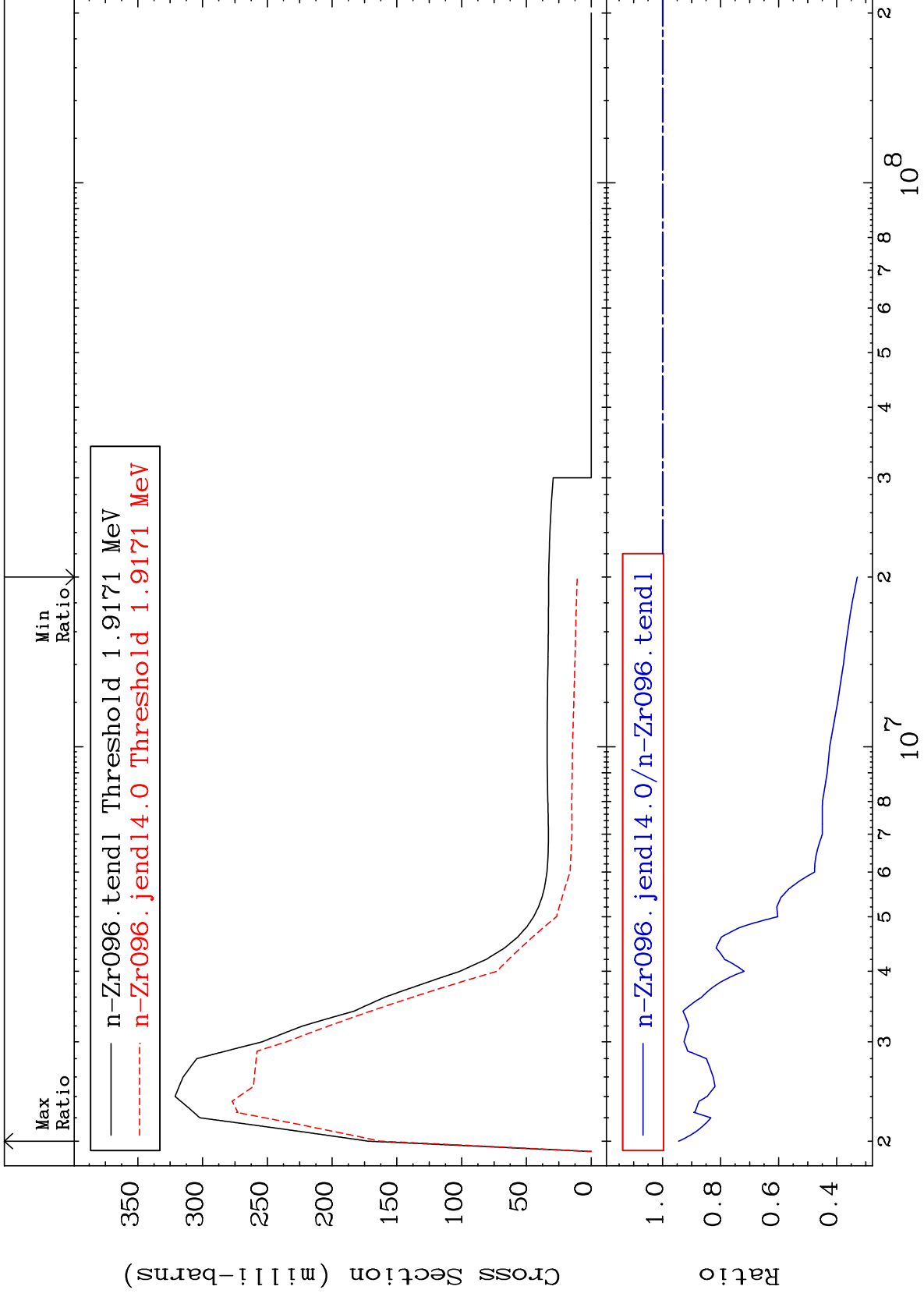
40-Zr-96
-27.78 To 157.8 %



MAT 4043

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

40-Zr-96
-67.08 To -5.520%



10

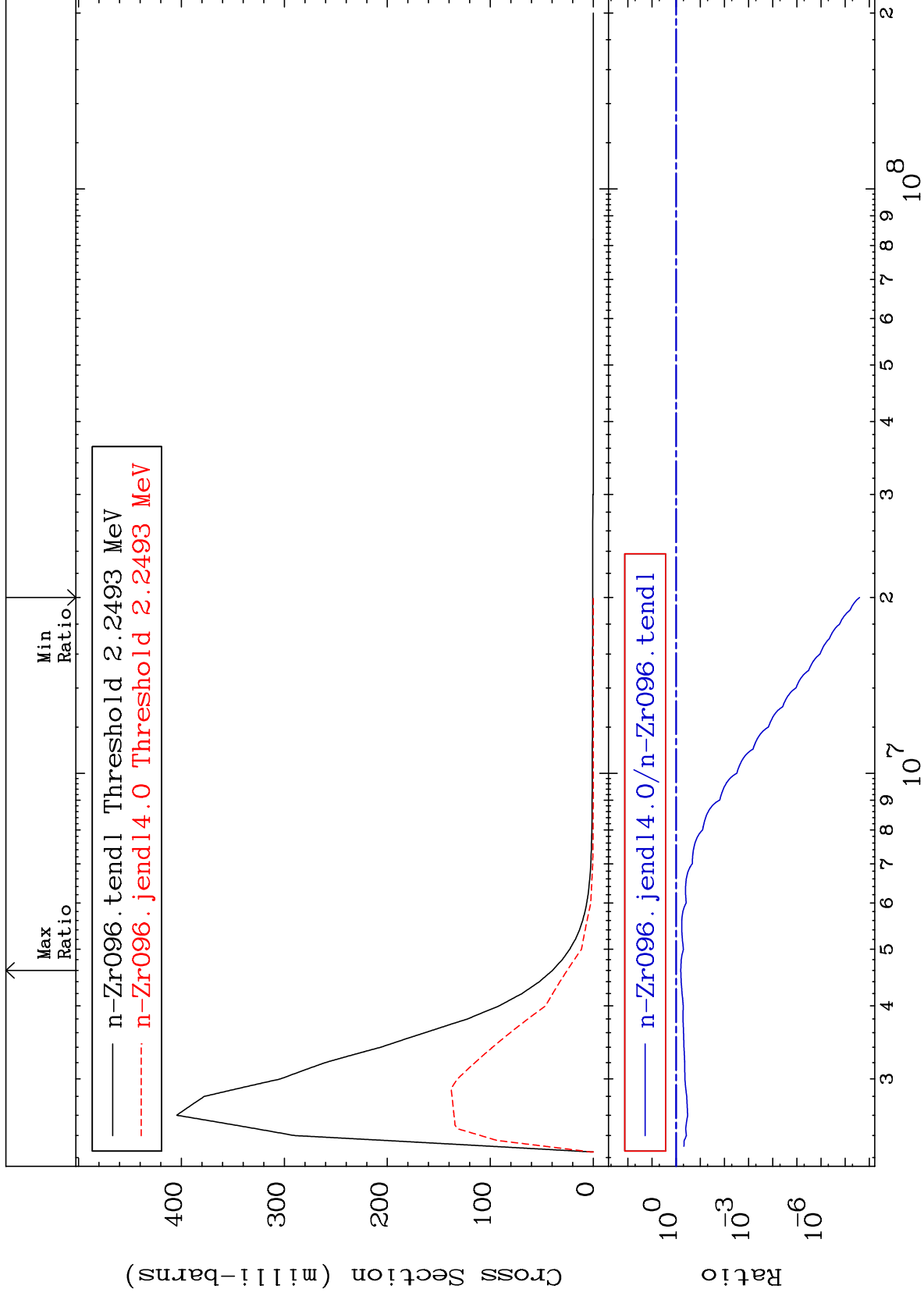
Incident Energy (eV)

40-Zr-96

MAT 4043

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

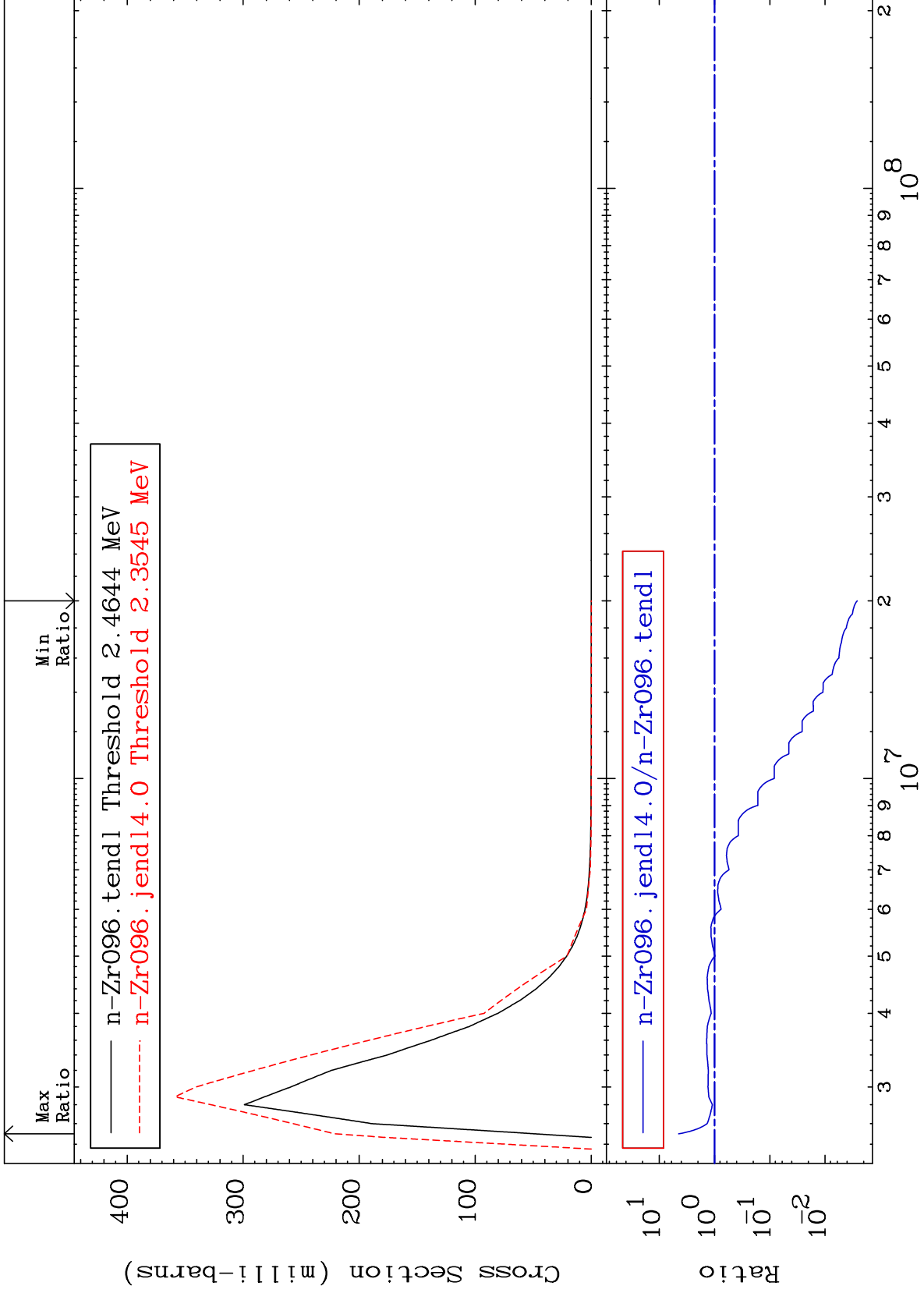
40-Zr-96
-100.0 To -35.99%



MAT 4043

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

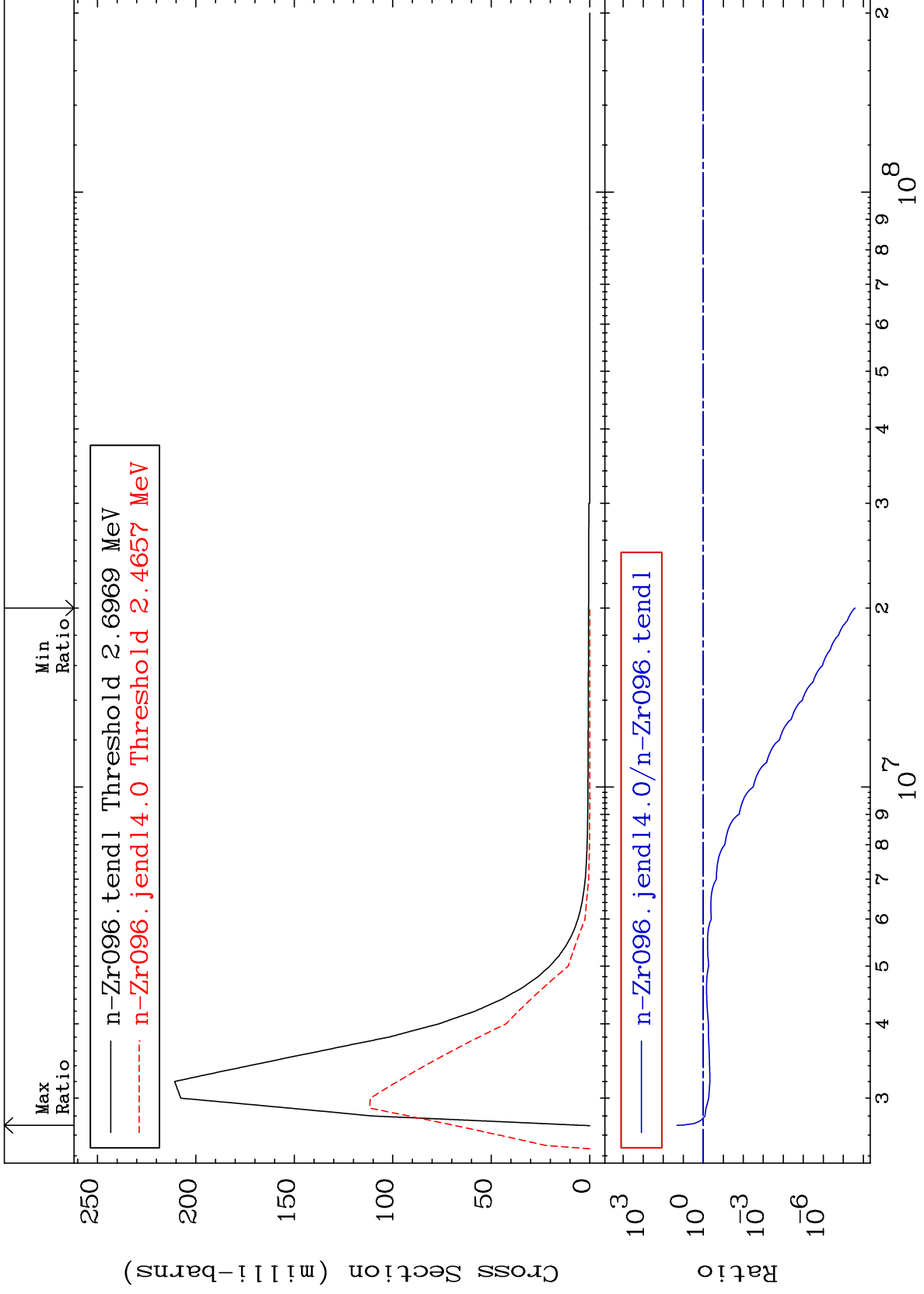
40-Zr-96
-99.74 To 347.1 %



MAT 4043

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

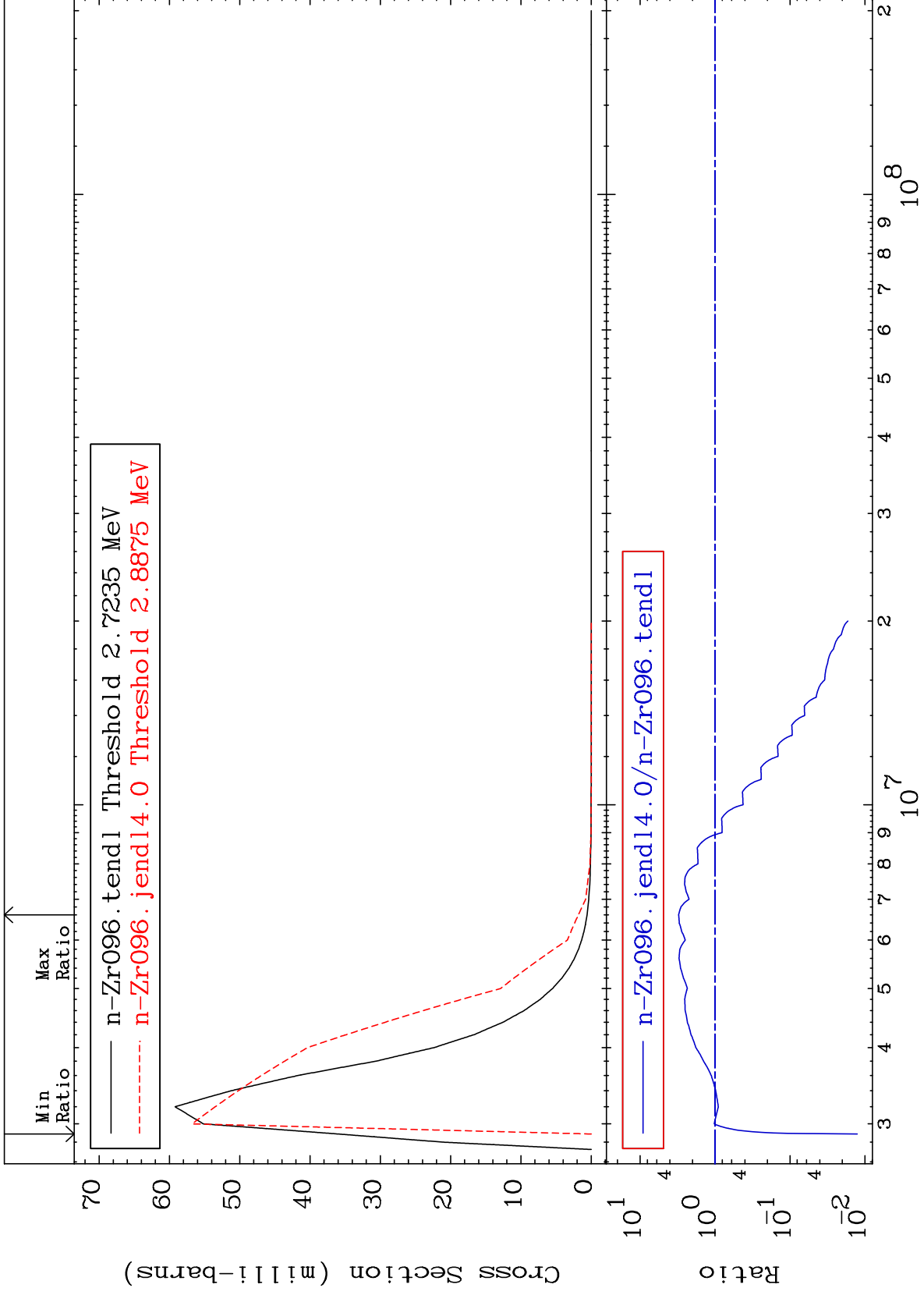
40-Zr-96
-100.0 To 1970. %



MAT 4043

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

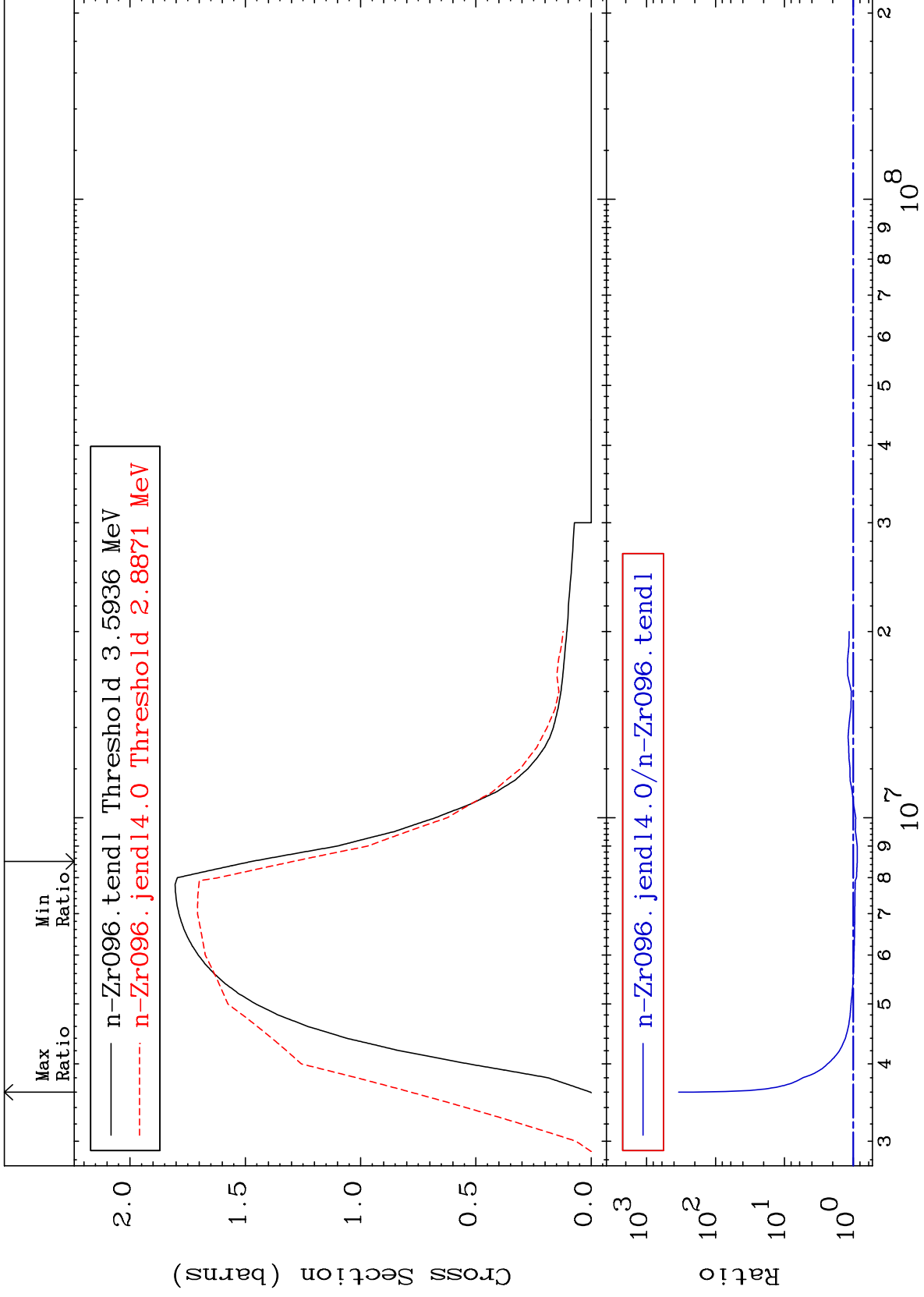
40-Zr-96
-98.73 To 205.6 %



MAT 4043

(n, n') Continuum
Cross Section

40-Zr-96
-12.21 To 9999. %



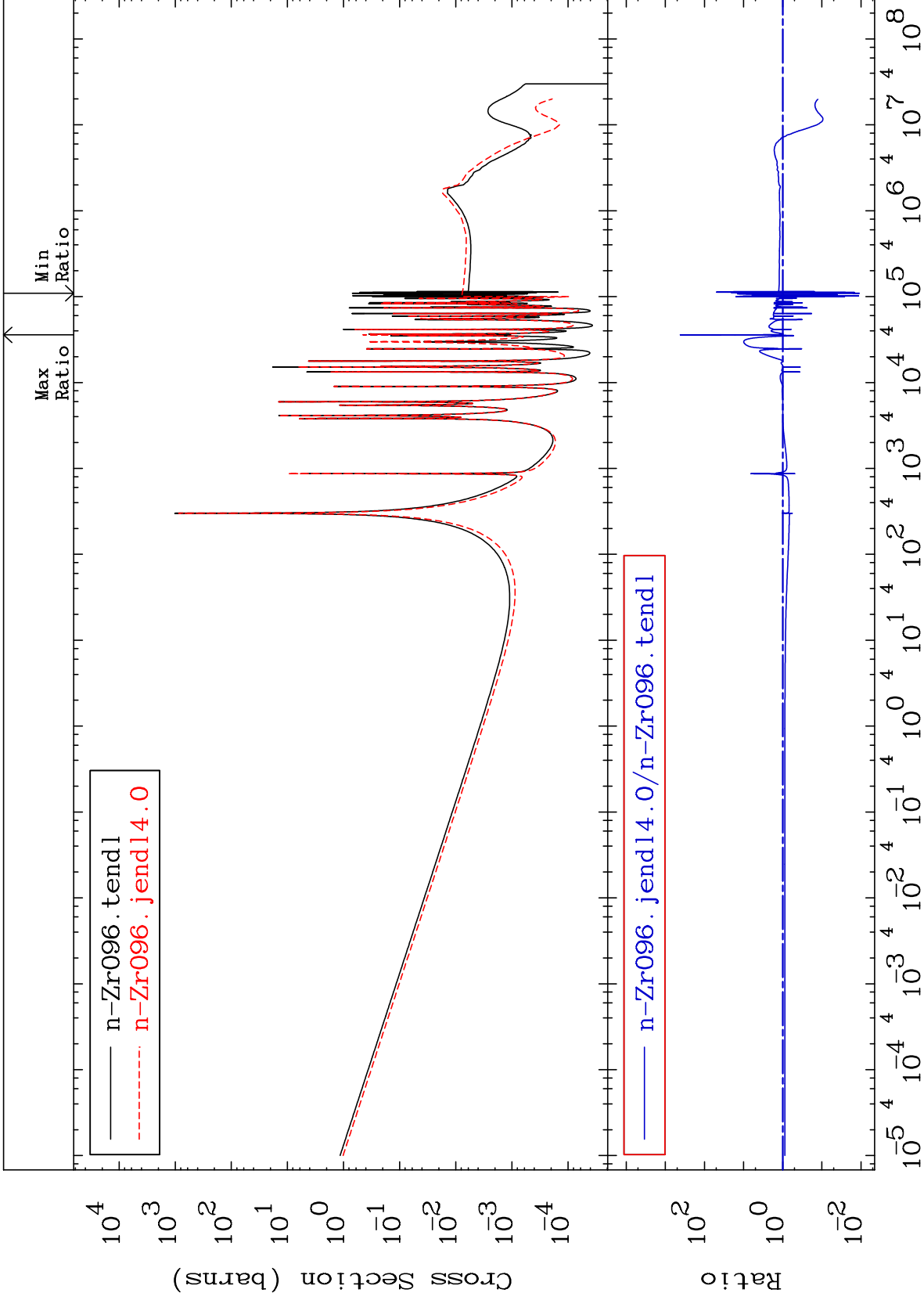
MAT 4043

(n, γ)

40-Zr-96

Cross Section

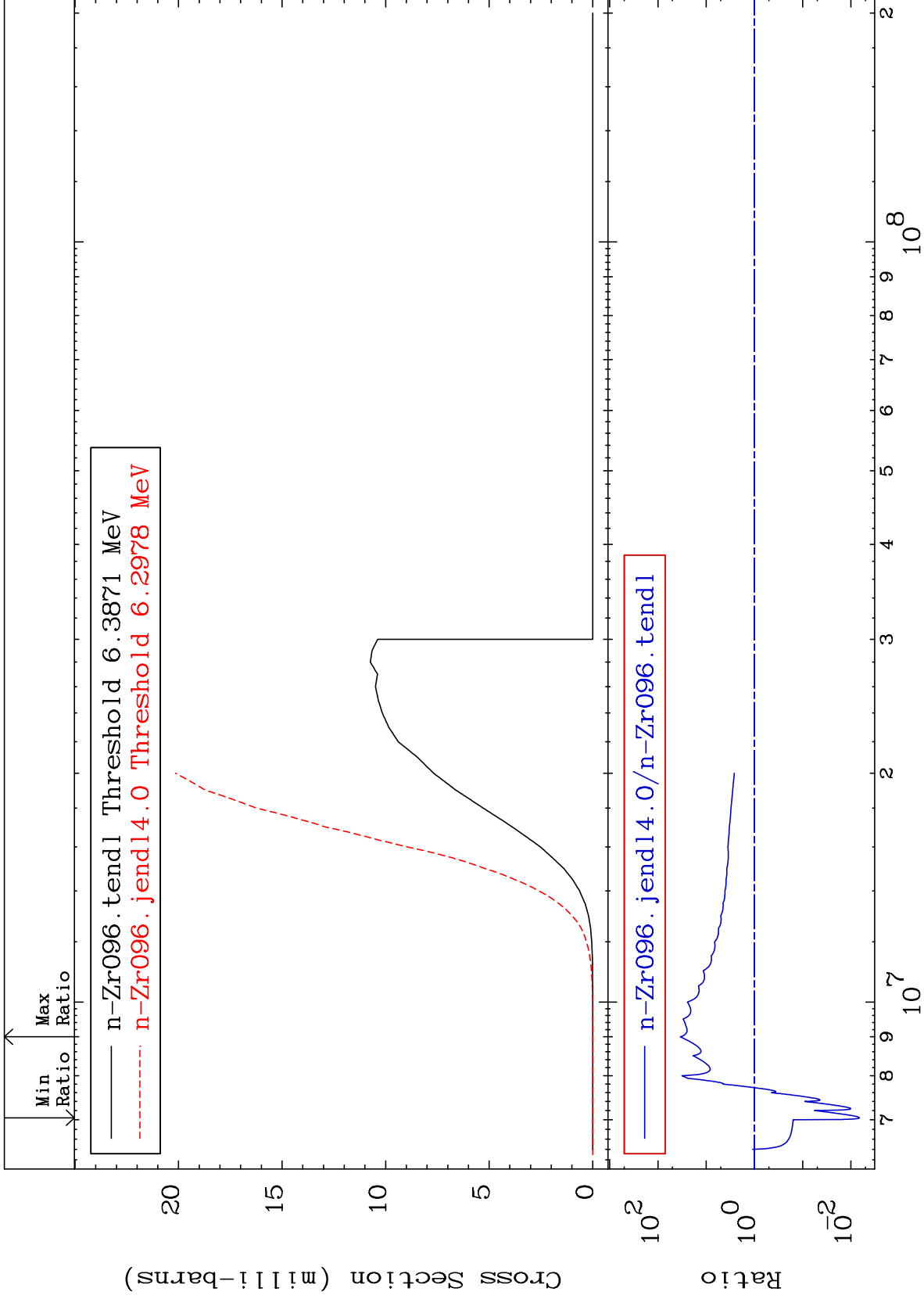
-98.90 To 9999. %



MAT 4043

(n,p)
Cross Section

40-Zr-96
-99.33 To 3328. %



17

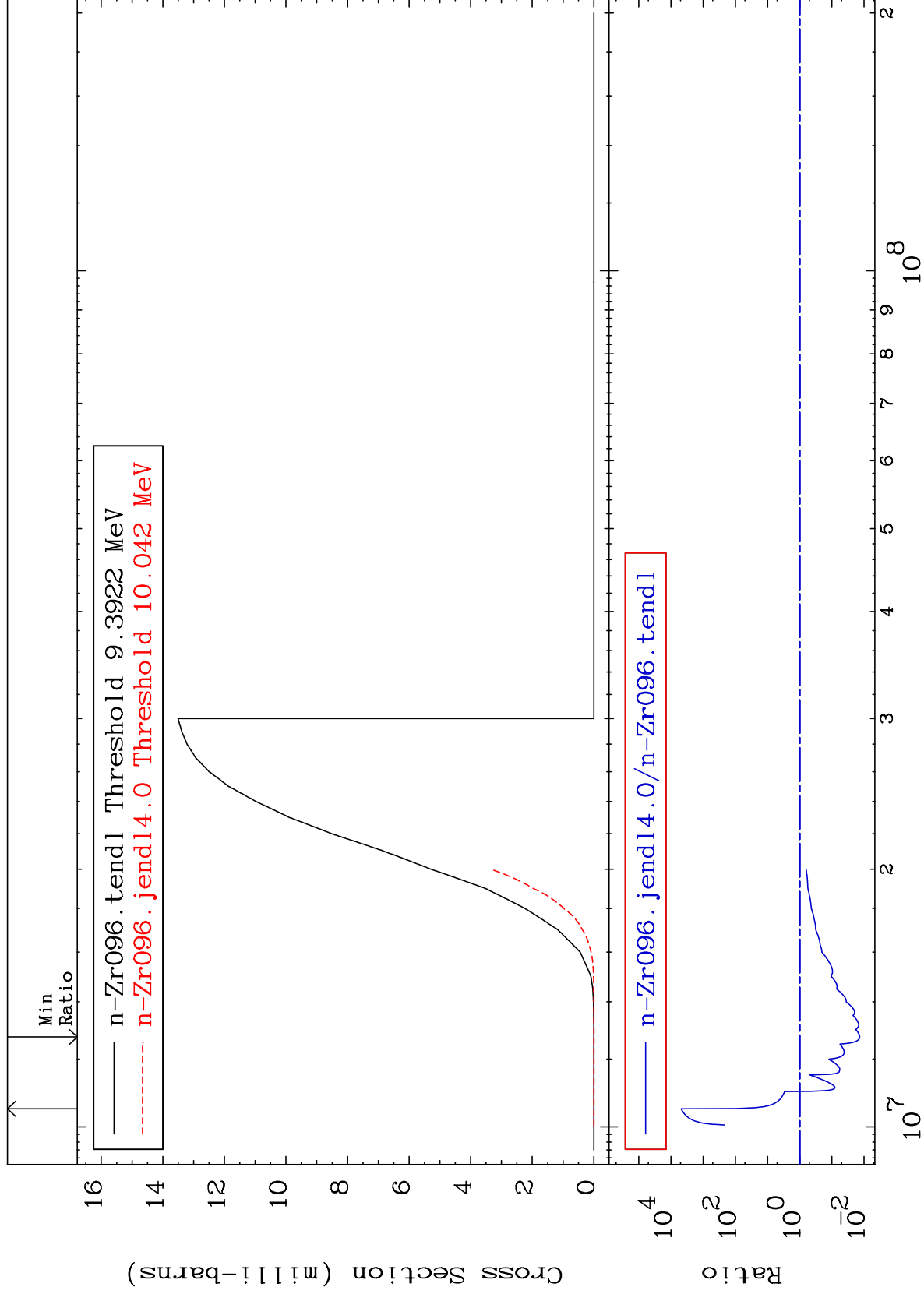
Incident Energy (eV)

40-Zr-96

MAT 4043

(n, d)
Cross Section

40-Zr-96
-98.62 To 9999. %



18

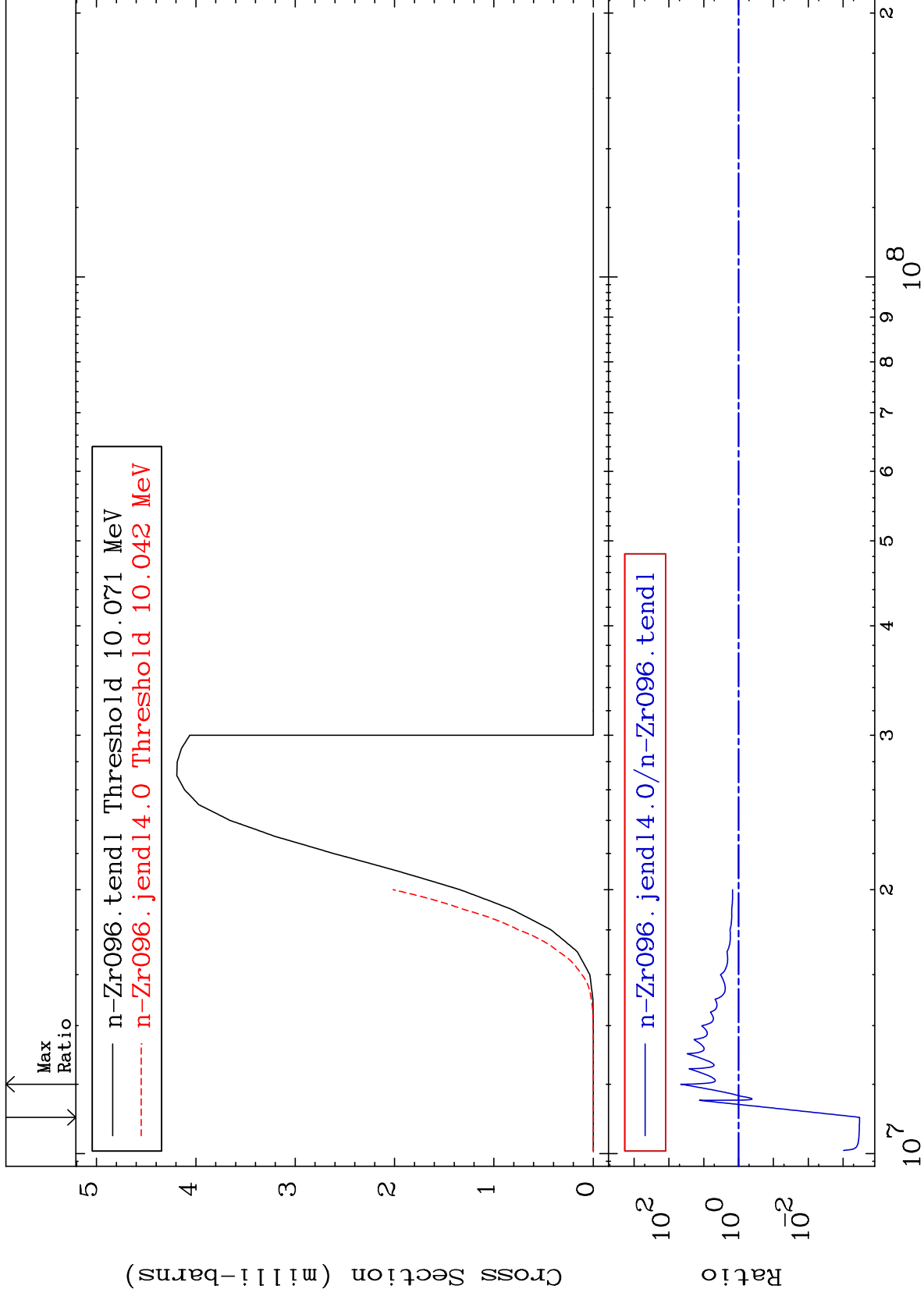
Incident Energy (eV)

40-Zr-96

MAT 4043

(n, t)
Cross Section

40-Zr-96
-99.97 To 4480. %



19

40-Zr-96

40-Zr-96

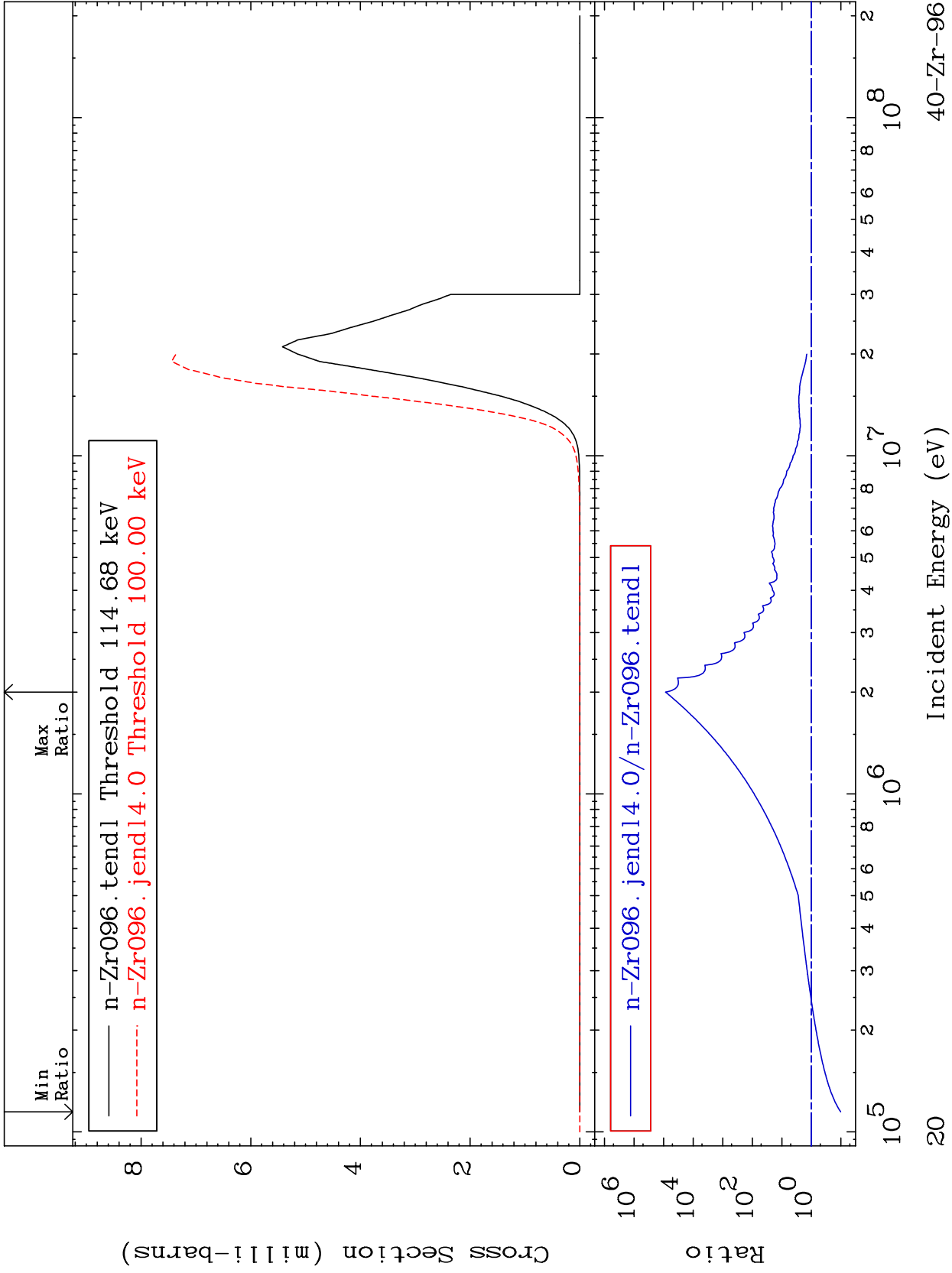
MAT 4043

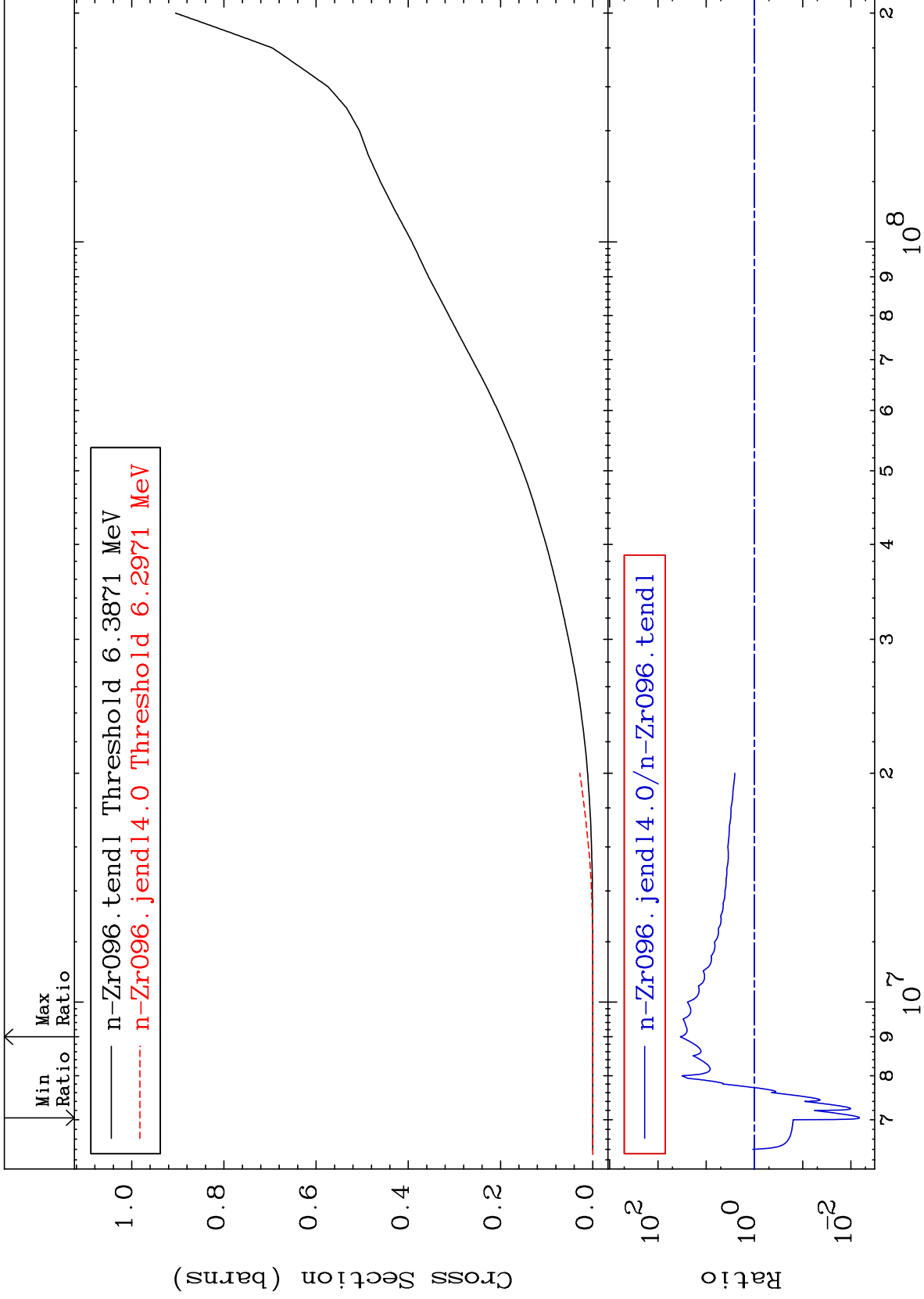
(n, α)

40-Zr-96

Cross Section

-89.78 To 9999. %

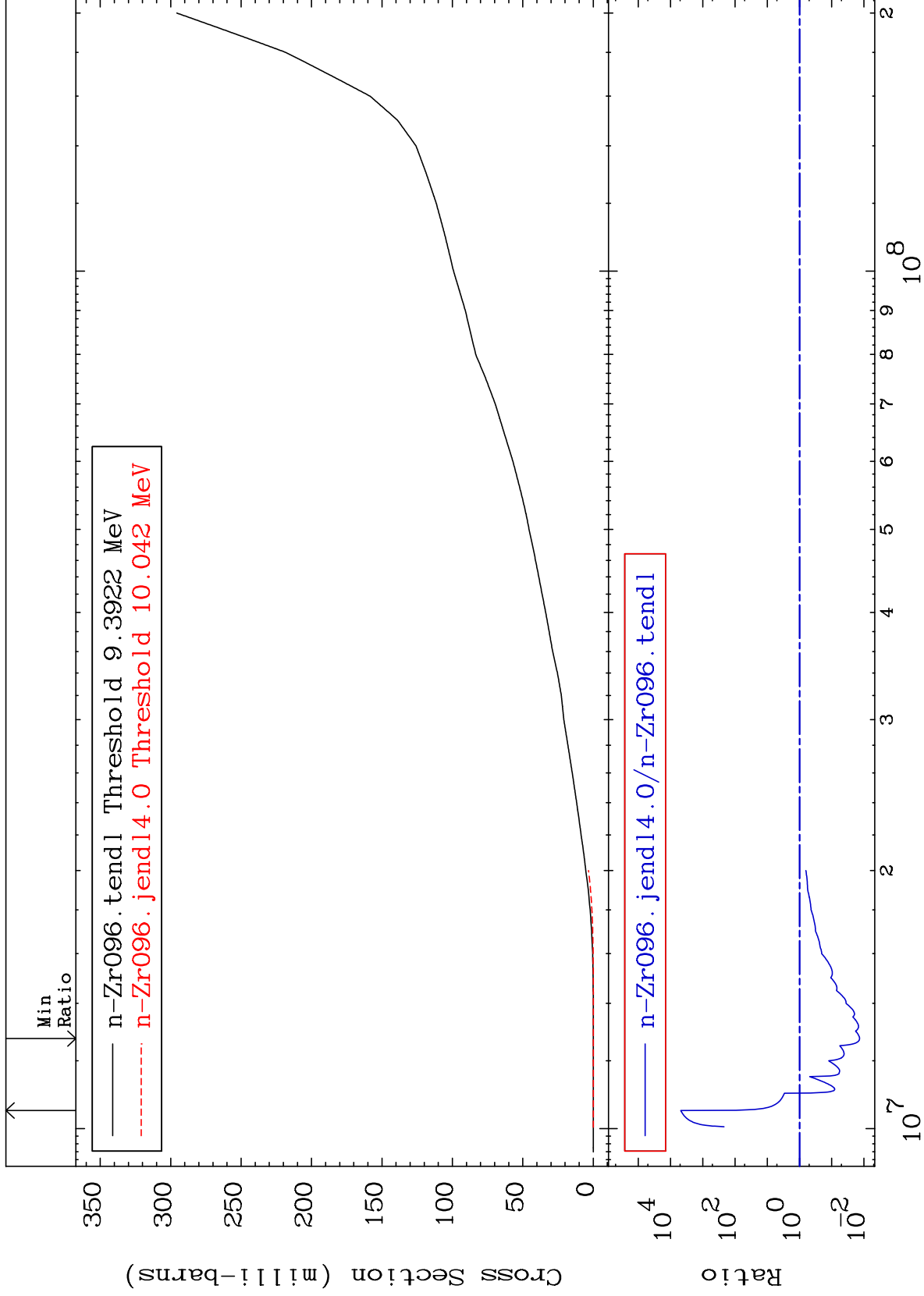




MAT 4043

Deuterium Production Cross Section

40-Zr-96
-98.62 To 9999. %



22

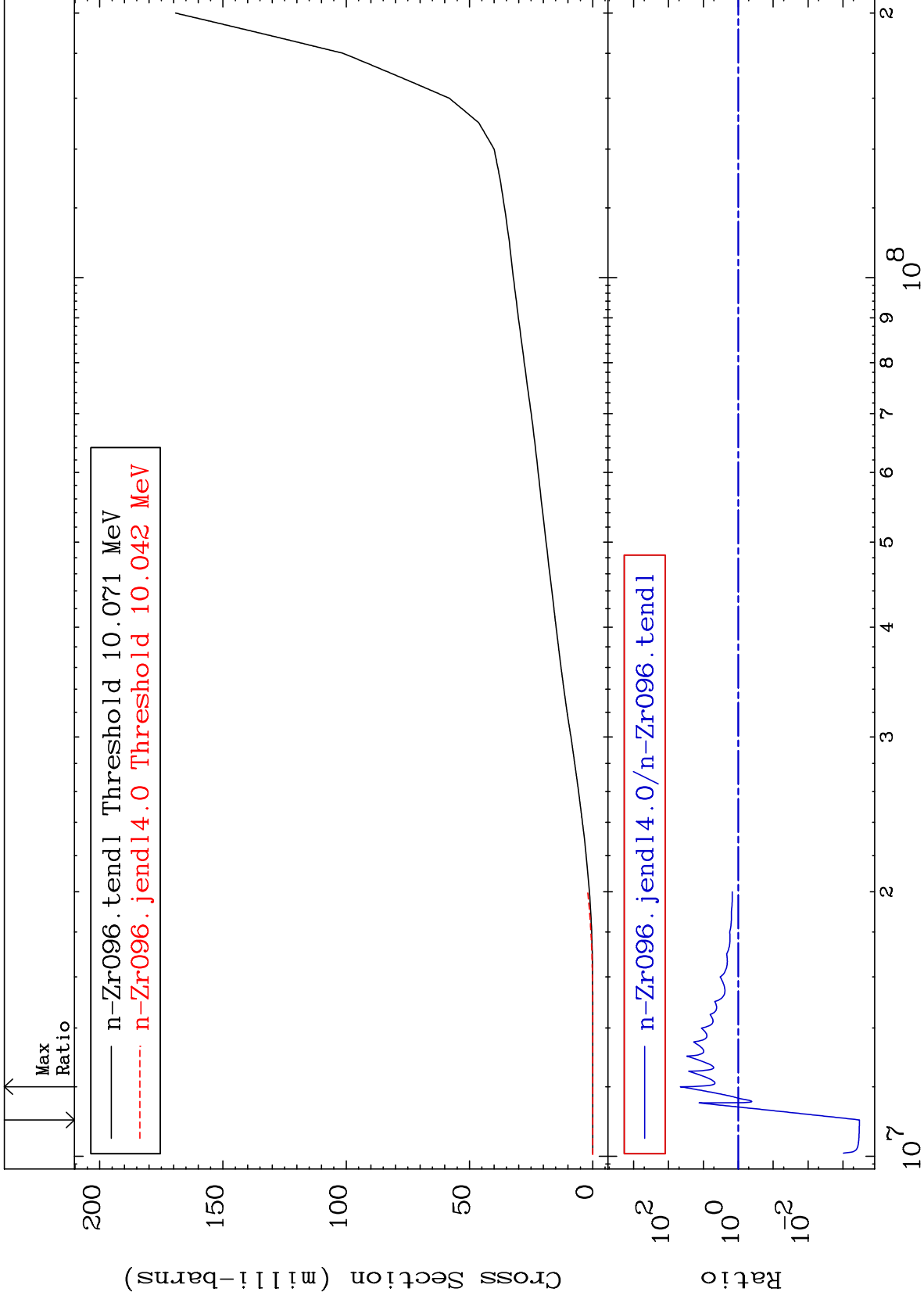
Incident Energy (eV)

40-Zr-96

MAT 4043

Tritium Production
Cross Section

40-Zr-96
-99.97 To 4480. %



23

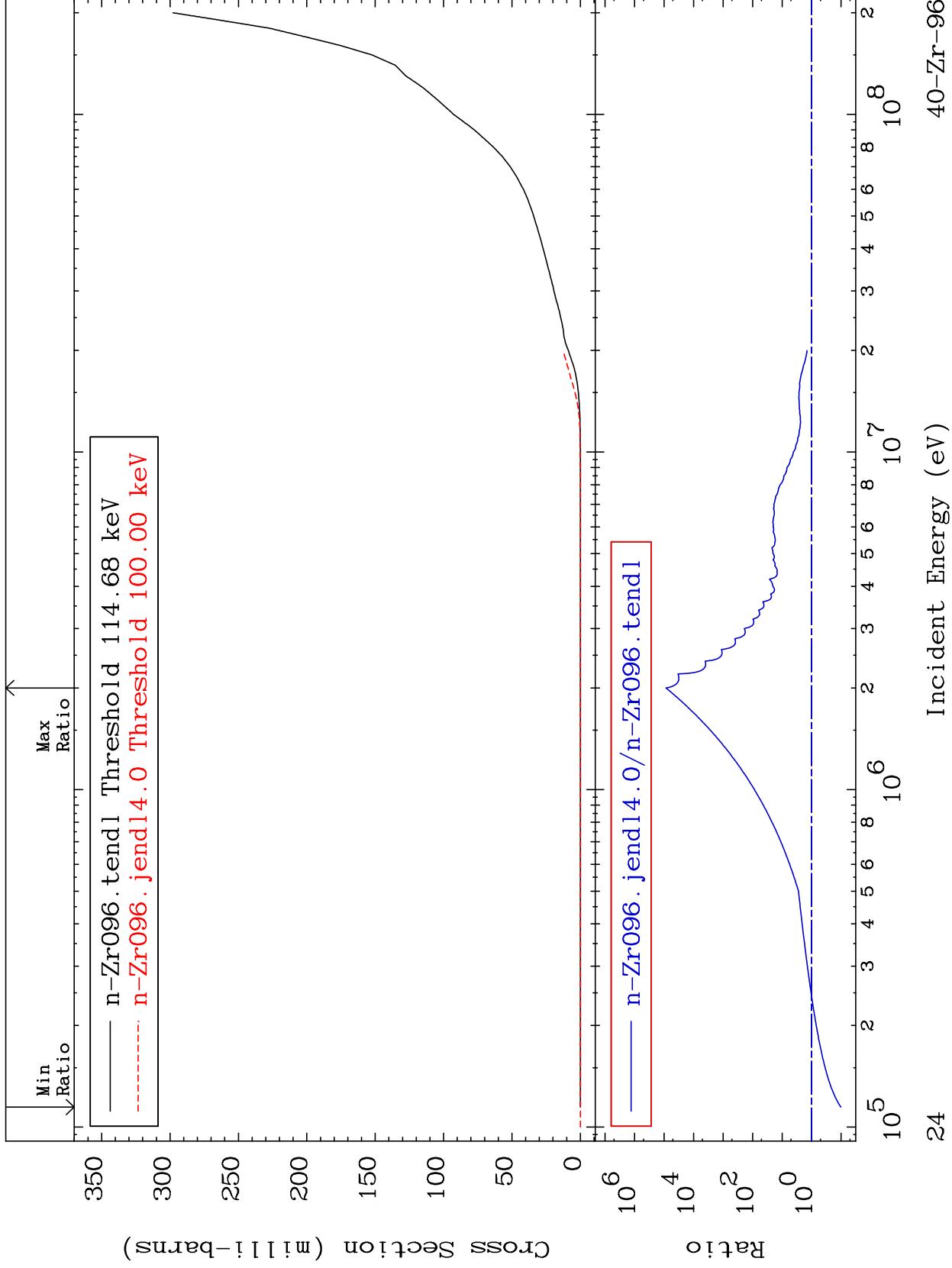
Incident Energy (eV)

40-Zr-96

MAT 4043

He-4 Production
Cross Section

40-Zr-96
-89.78 To 9999. %



24

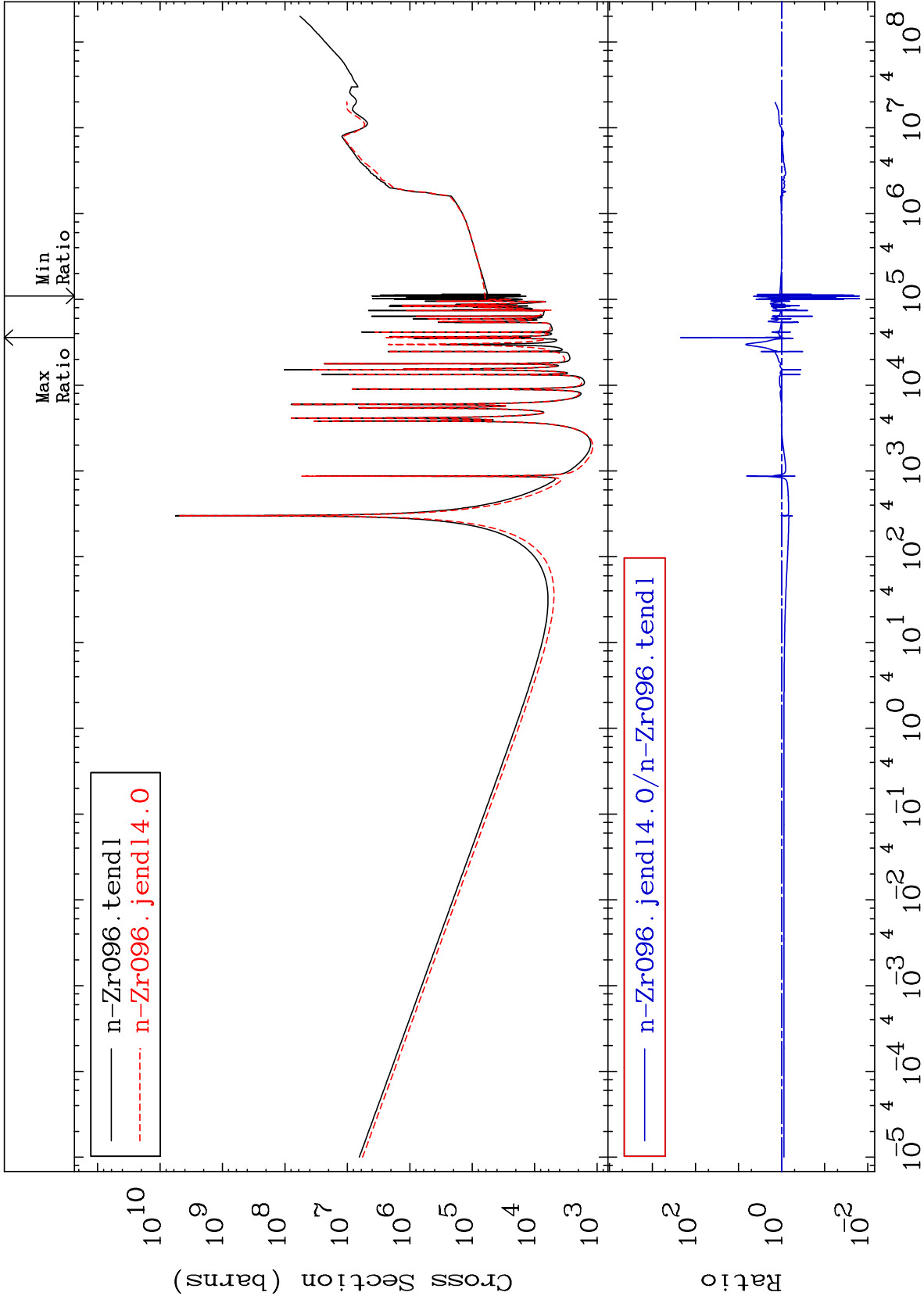
MAT 4043

Kerma total (eV-barns)

40-Zr-96

Cross Section

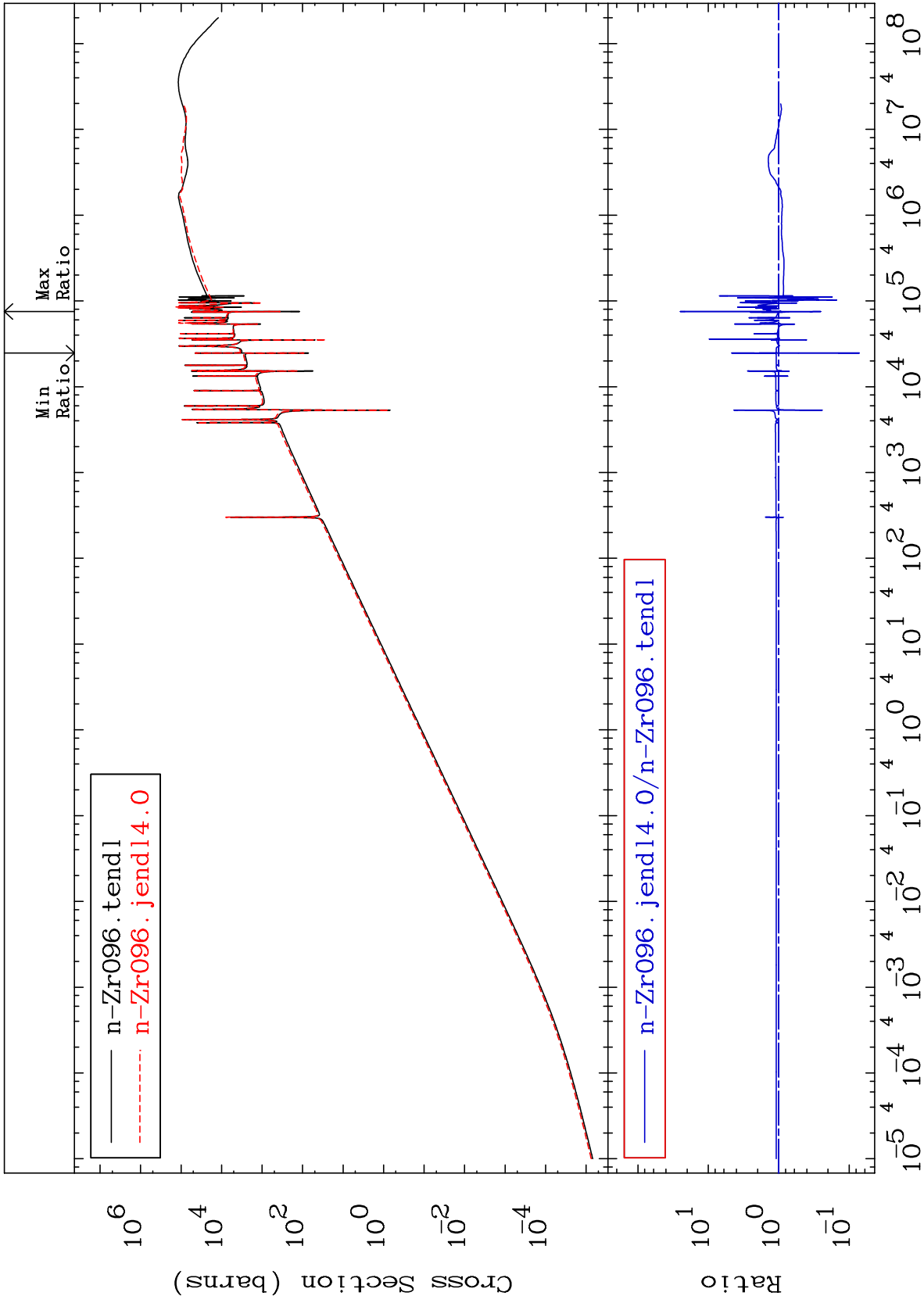
-98.44 To 9999. %

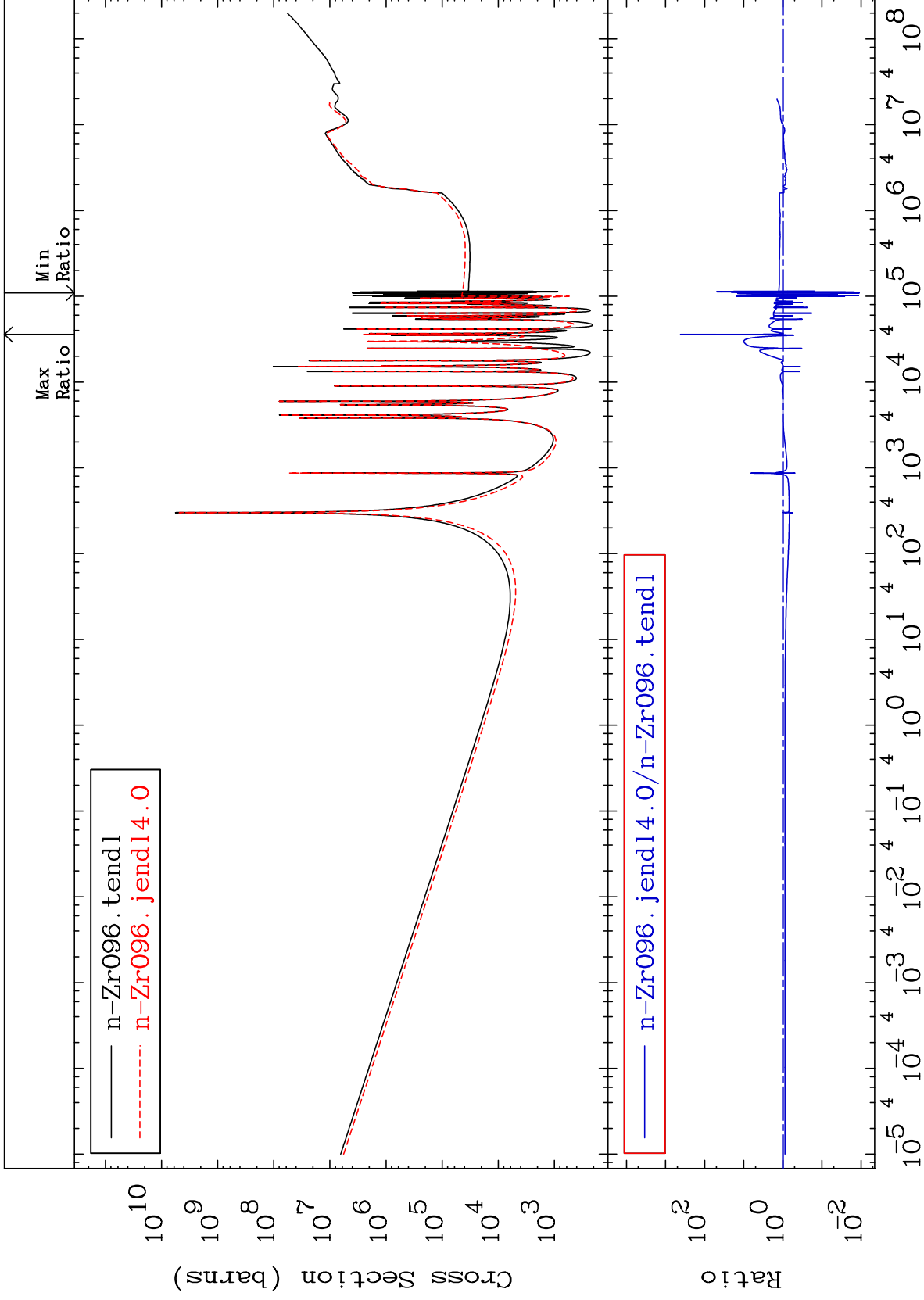


MAT 4043

Kerma elastic
Cross Section

40-Zr-96
-92.83 To 2397. %

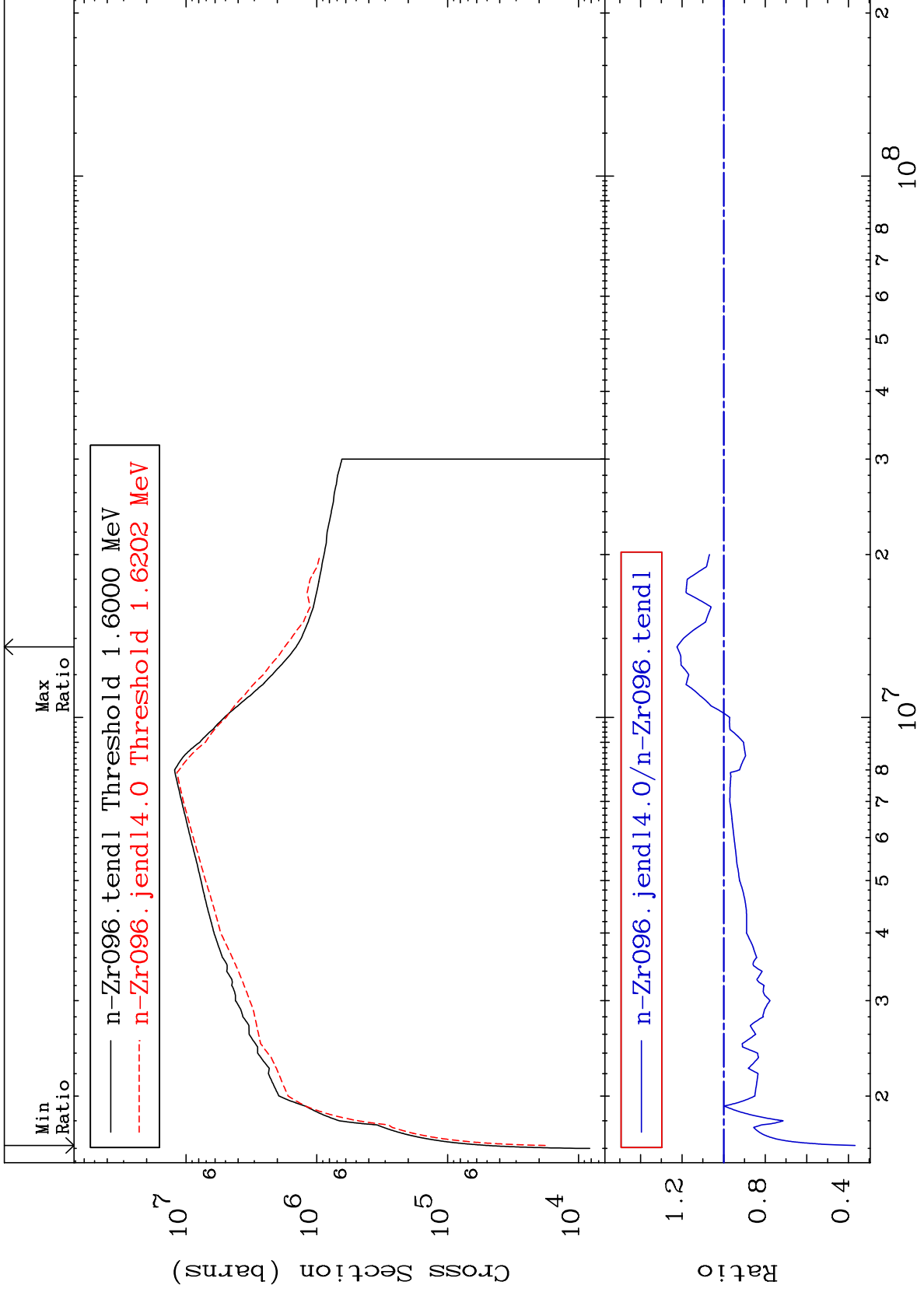




MAT 4043

Kerma inelastic (mt51-91)
Cross Section

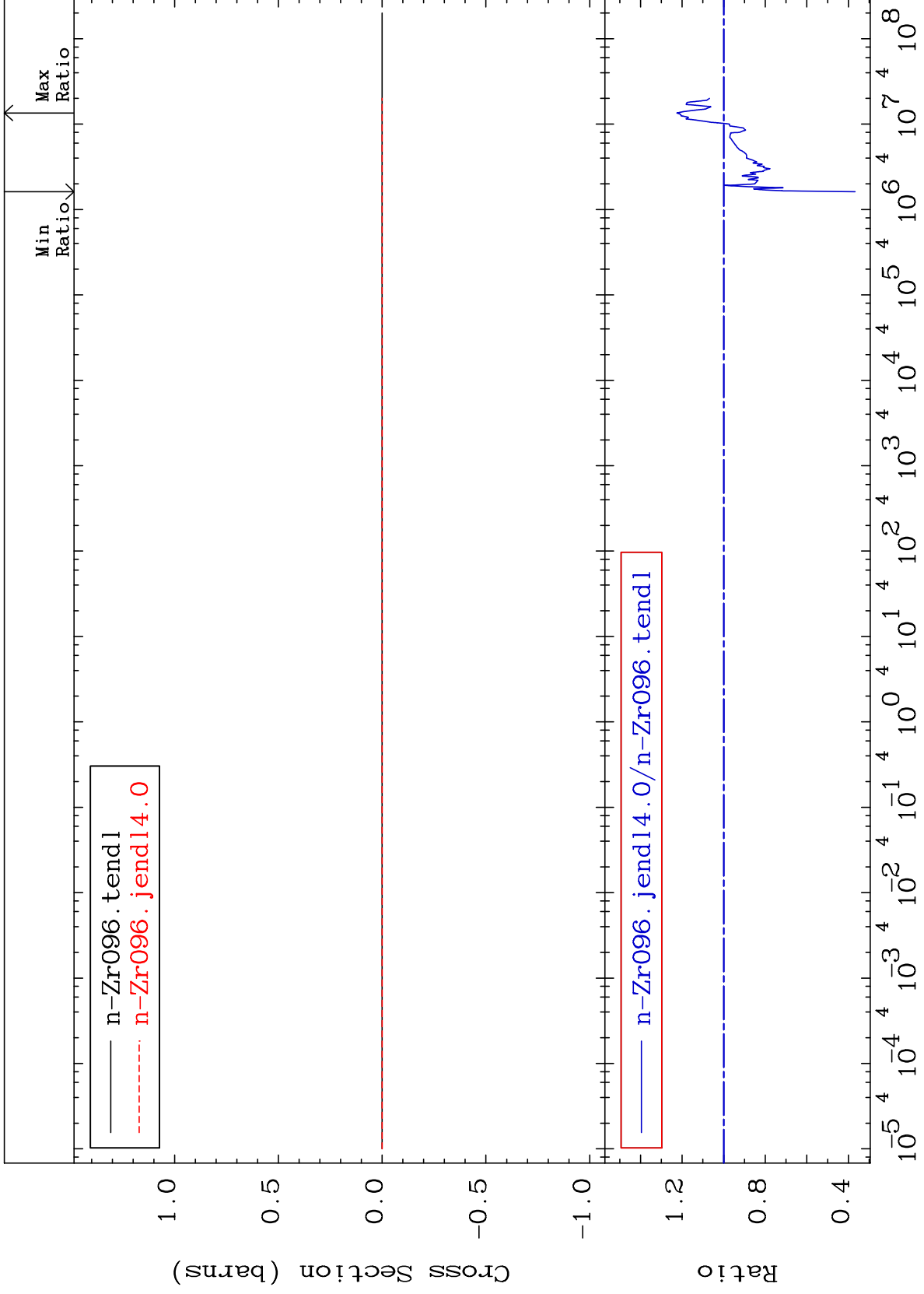
40-Zr-96
-63.21 To 22.50 %



MAT 4043

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

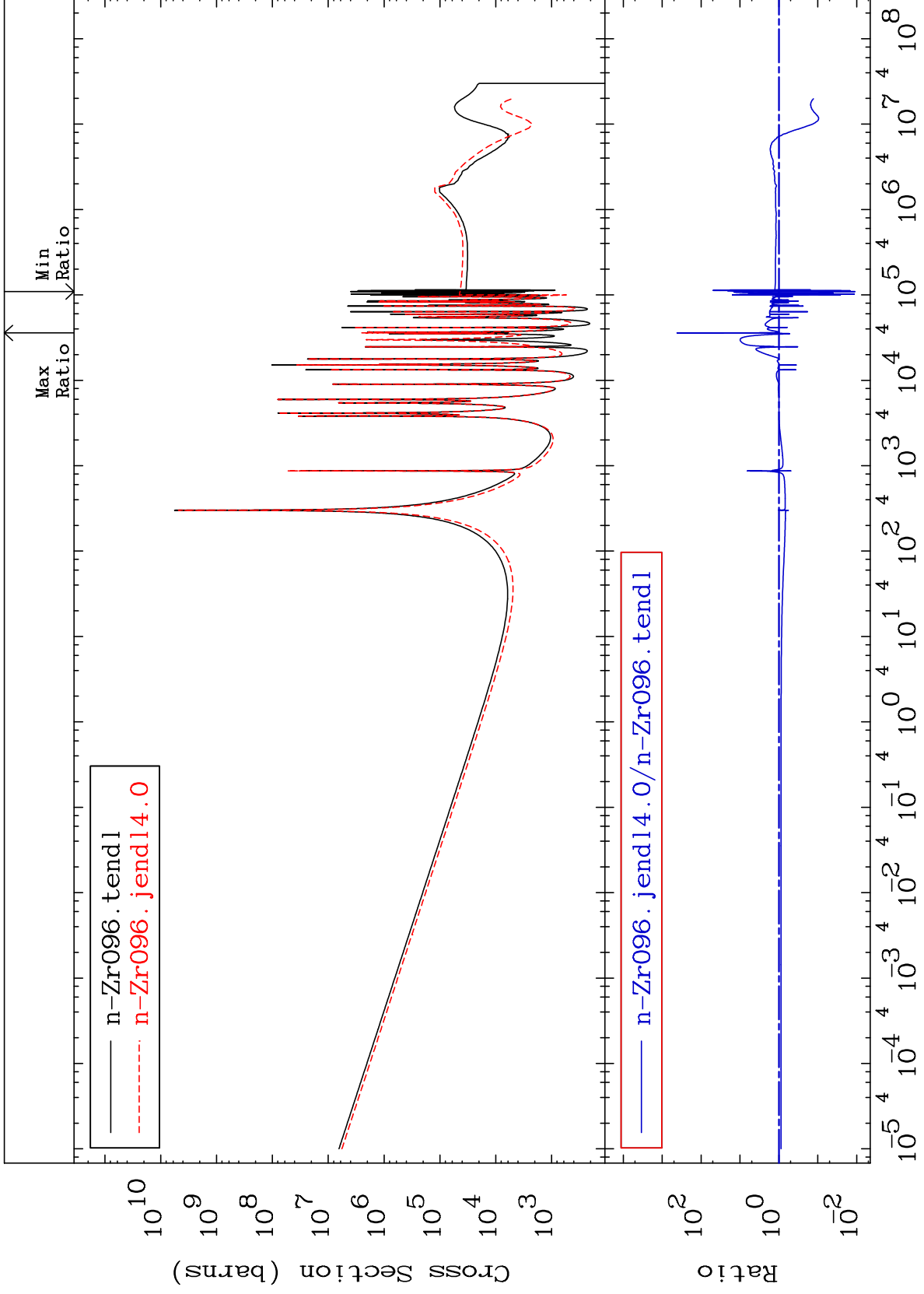
40-Zr-96
-63.21 To 22.50 %



MAT 4043

Kerma capture (mt102)
Cross Section

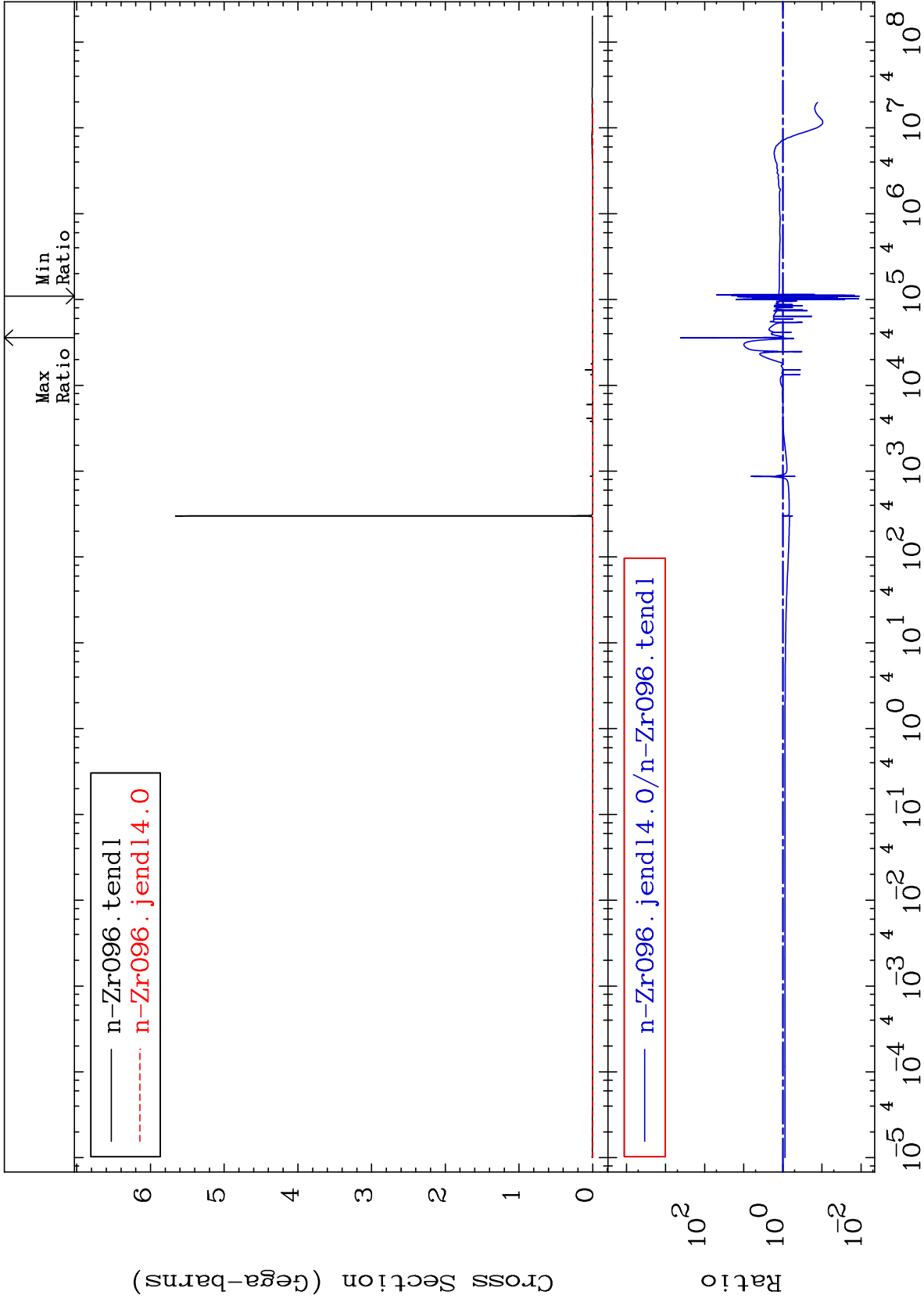
40-Zr-96
-98.90 To 9999. %



MAT 4043

Total photon (eV-barns)
Cross Section

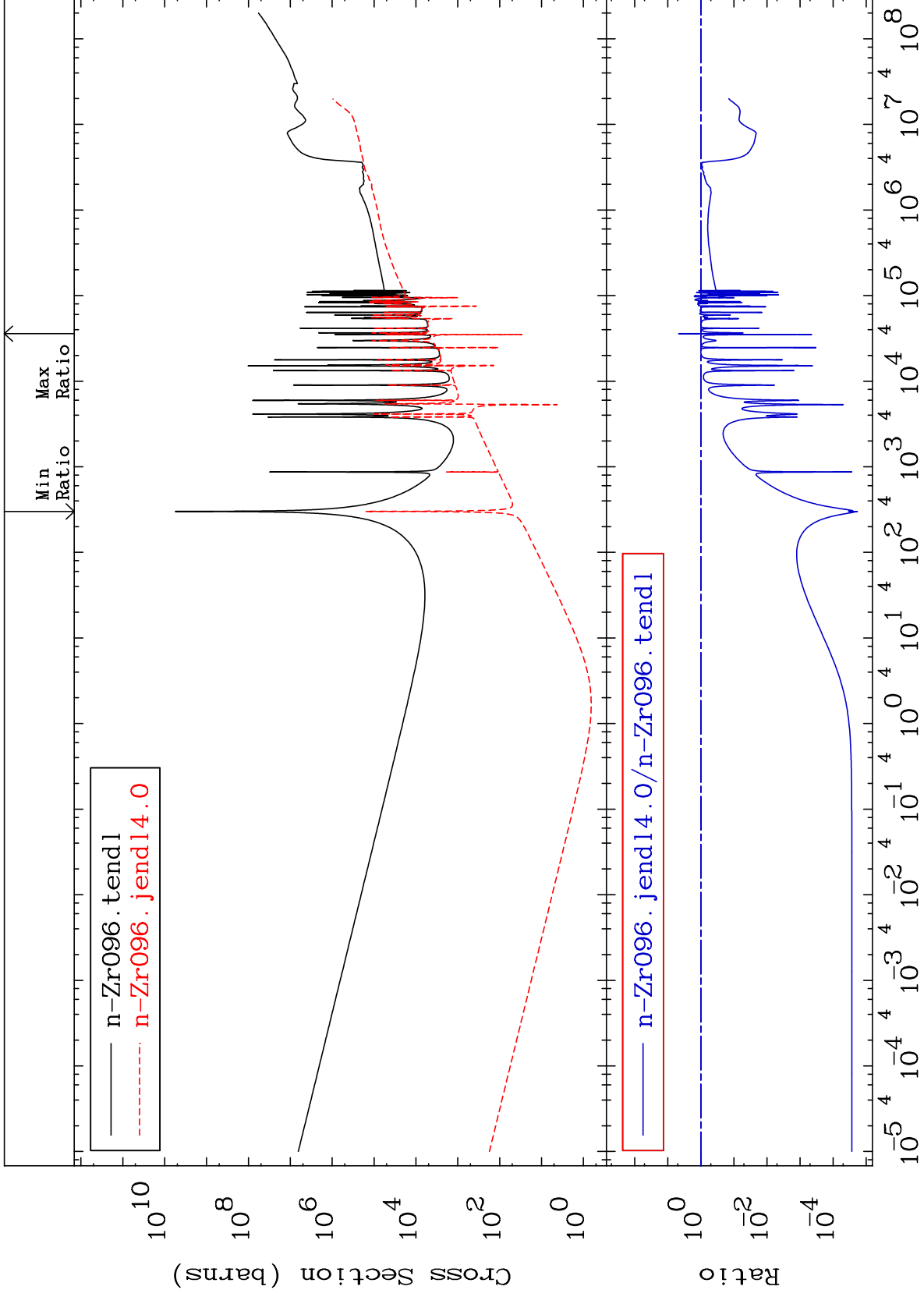
40-Zr-96
-98.90 To 9999. %



MAT 4043

Total kinematic kerma (high limit)
Cross Section

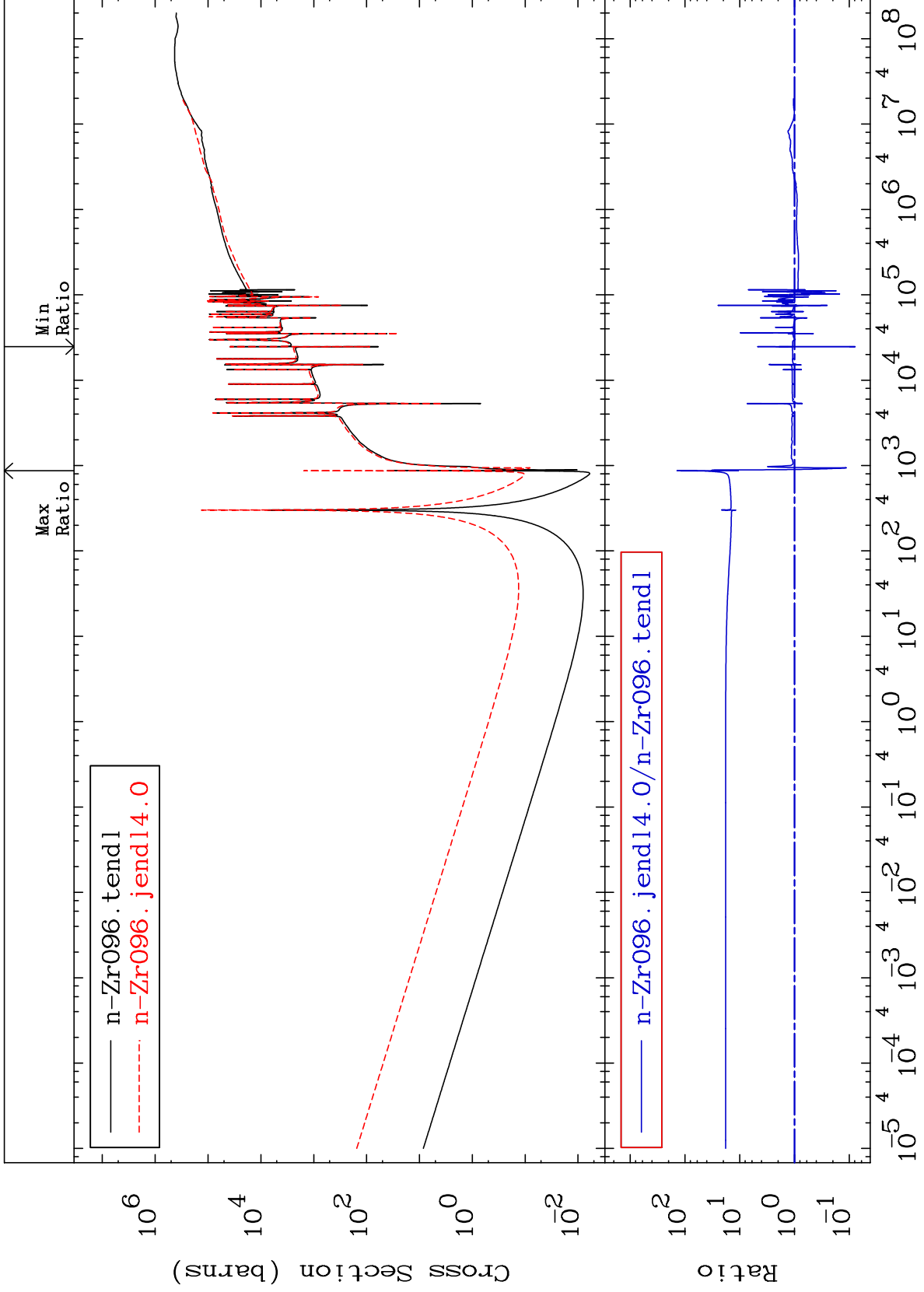
40-Zr-96
-100.0 To 367.2 %



MAT 4043

Dpa total (eV-barns)
Cross Section

40-Zr-96
-92.15 To 9999. %



MAT 4043

Dpa elastic (mt2)
Cross Section

40-Zr-96
-92.83 To 2399. %

