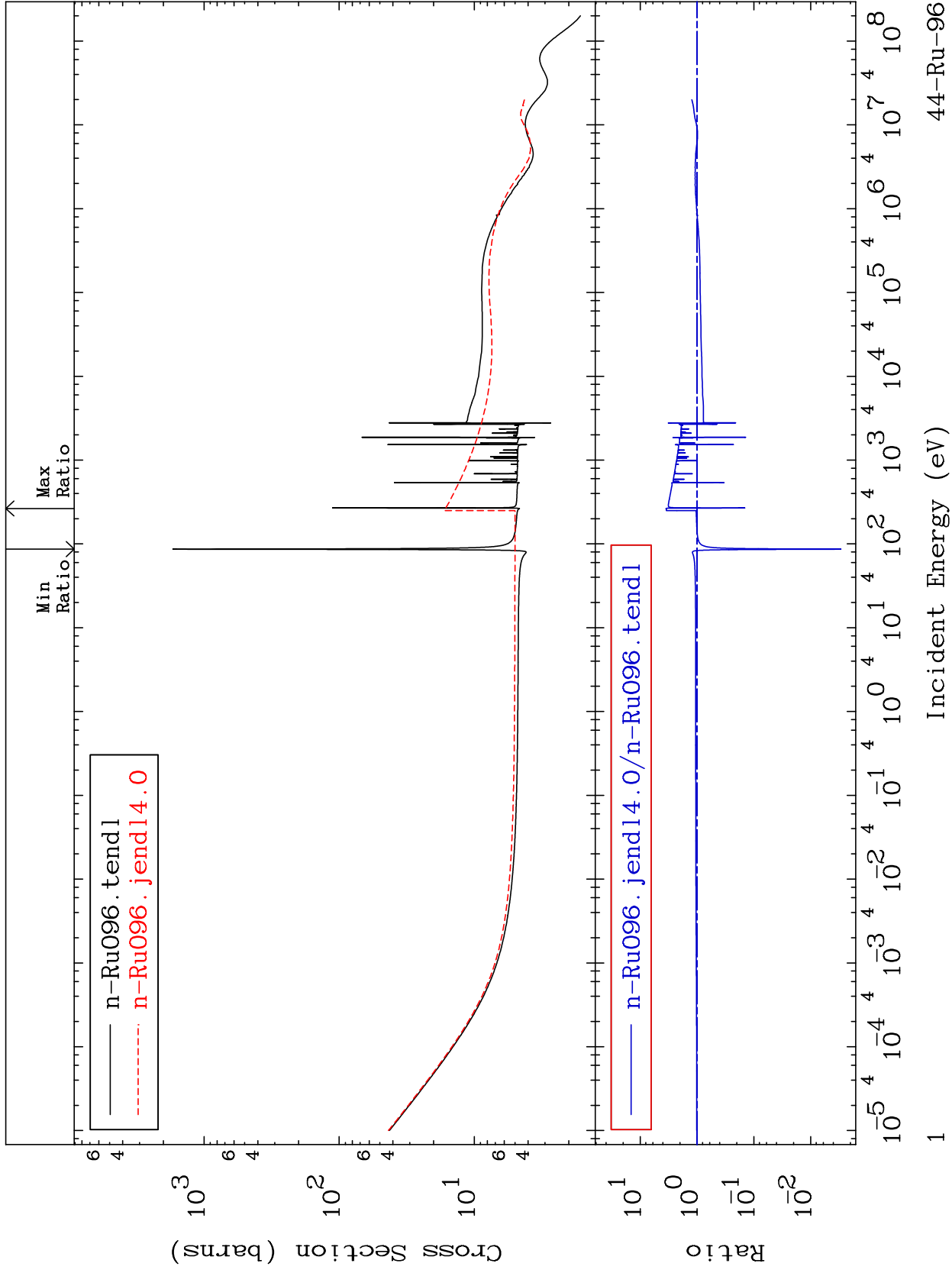


MAT 4425

44-Ru-96

-99.71 To 253.1 %

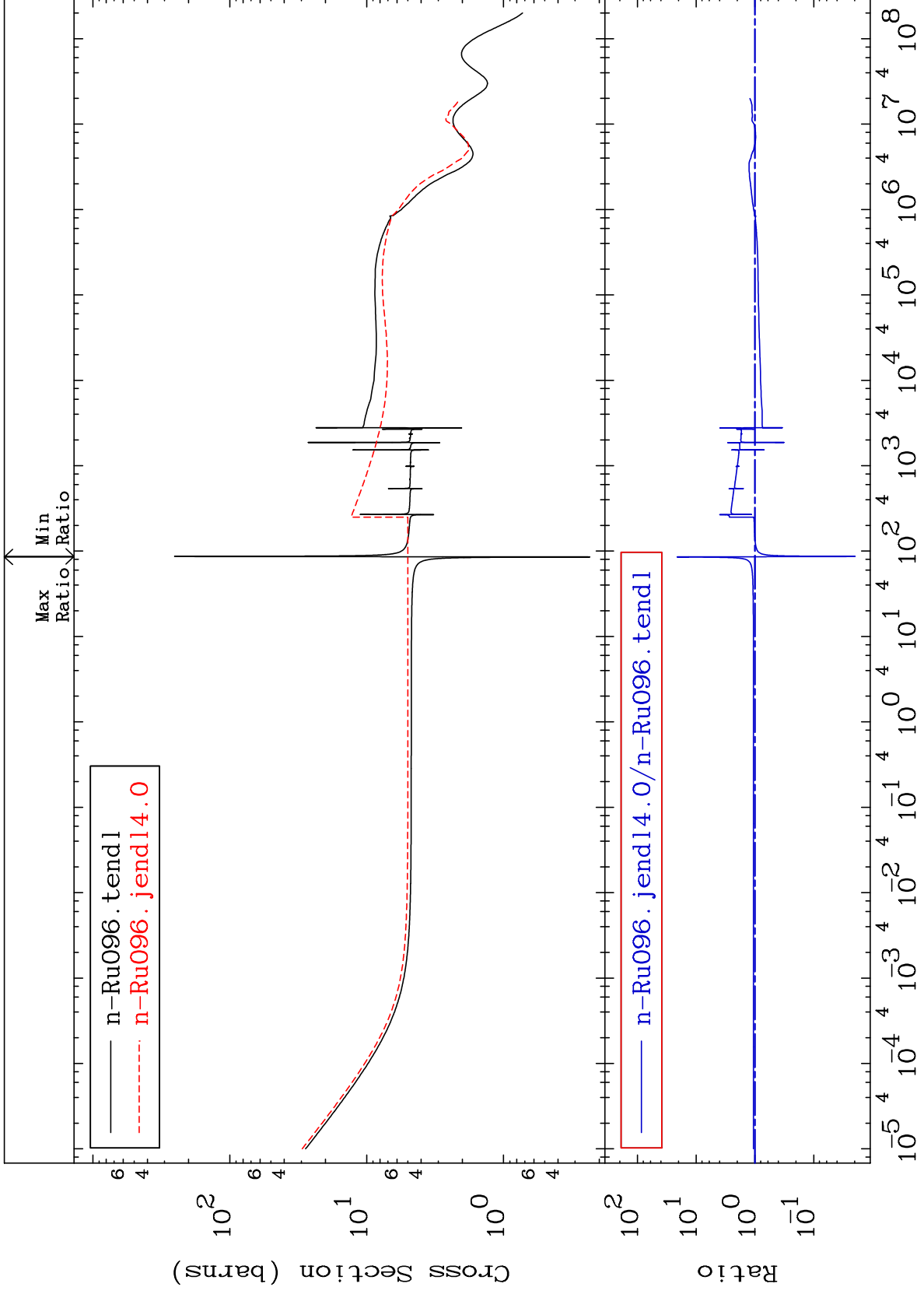
Total
Cross Section



MAT 4425

Elastic
Cross Section

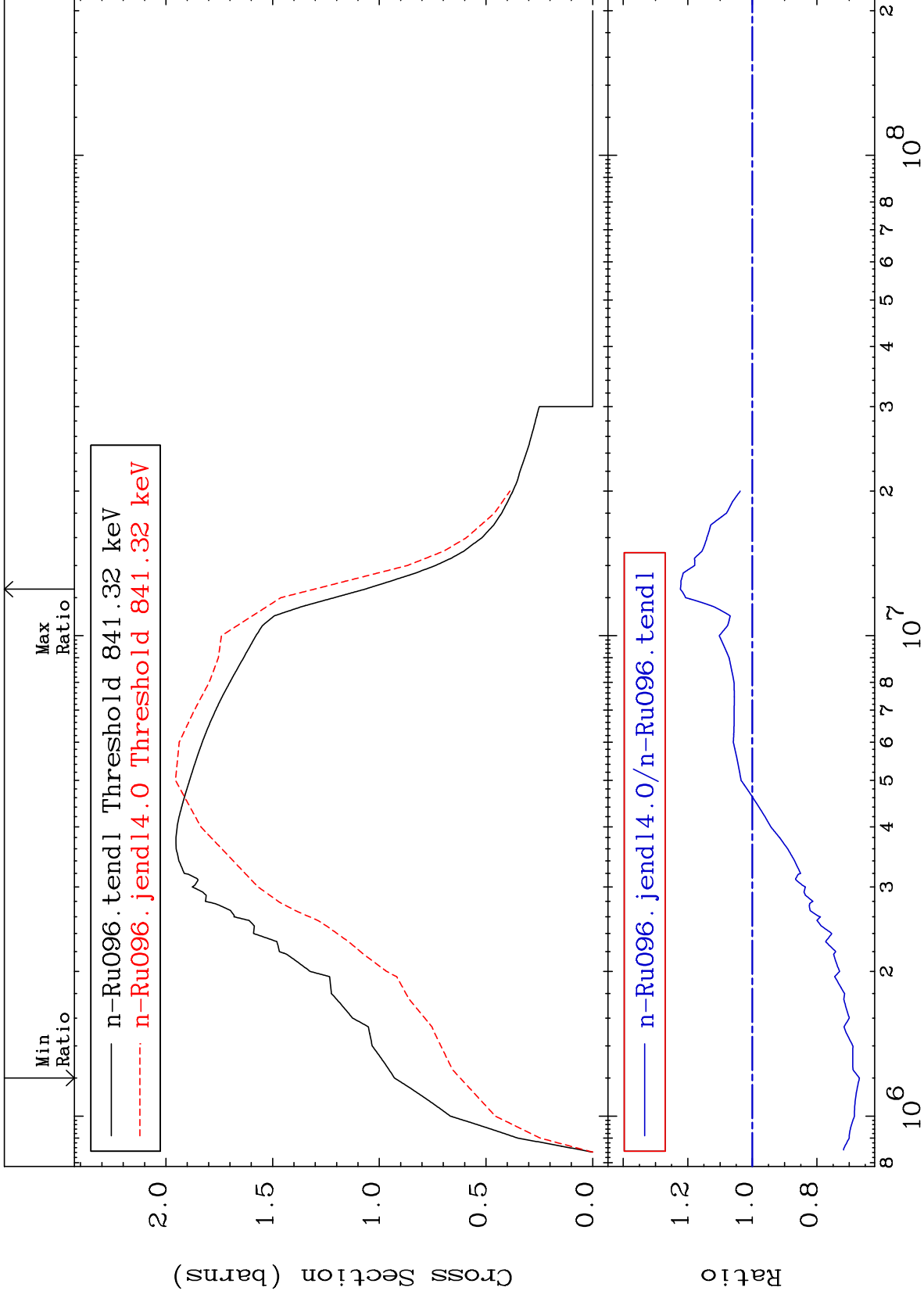
44-Ru-96
-98.03 To 2030. %



MAT 4425

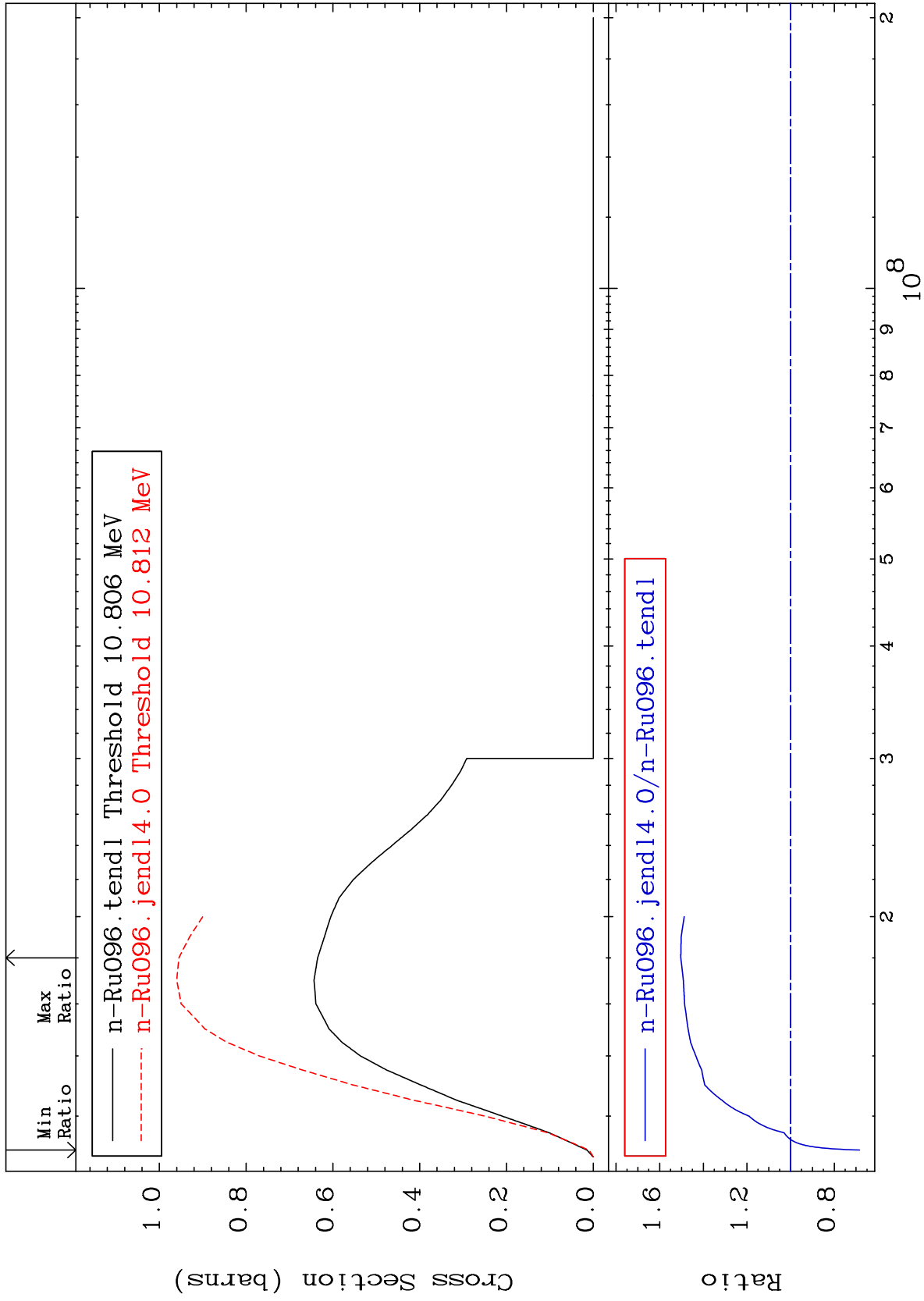
Inelastic
Cross Section

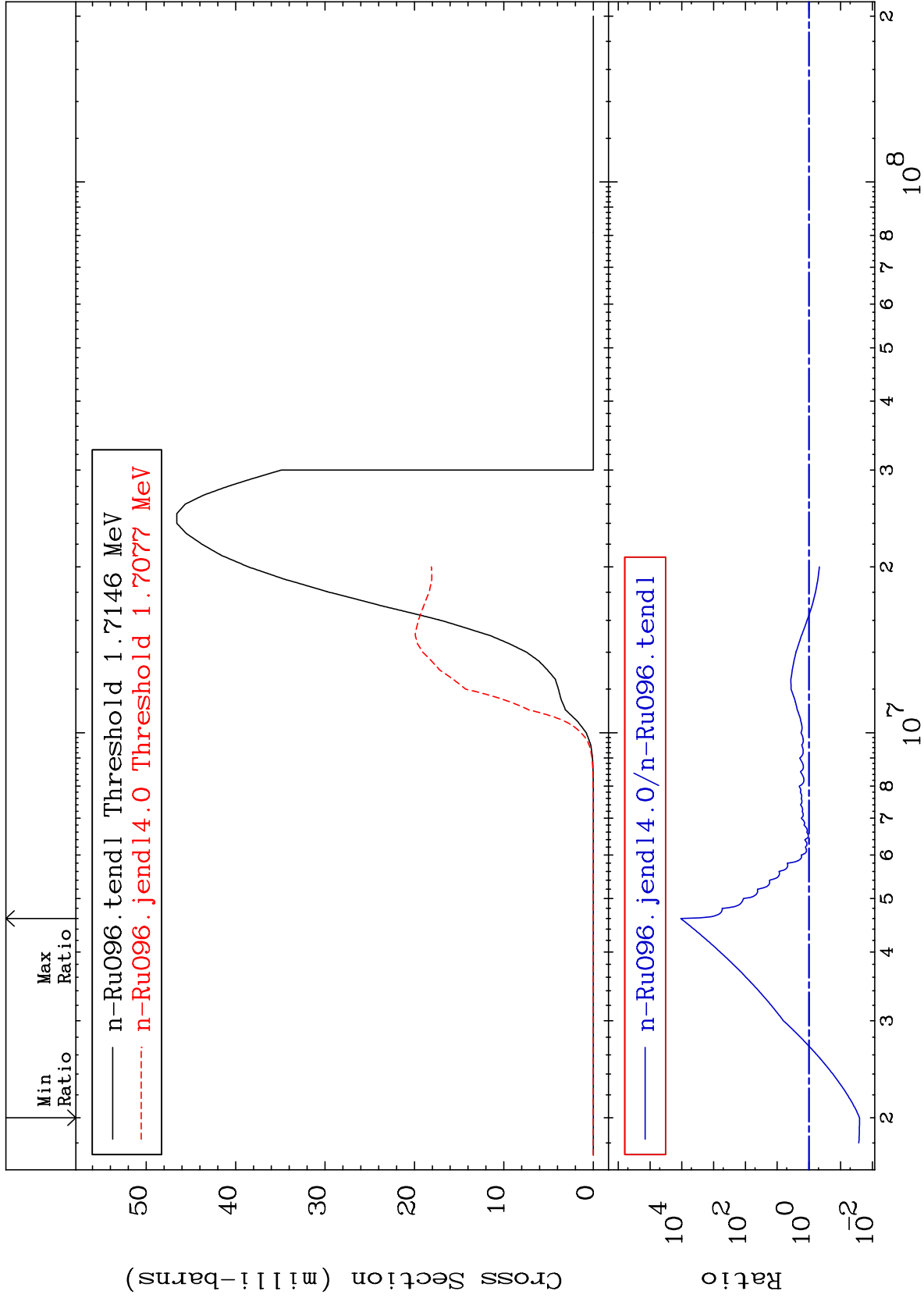
44-Ru-96
-33.17 To 22.30 %



44-Ru-96

44-Ru-96

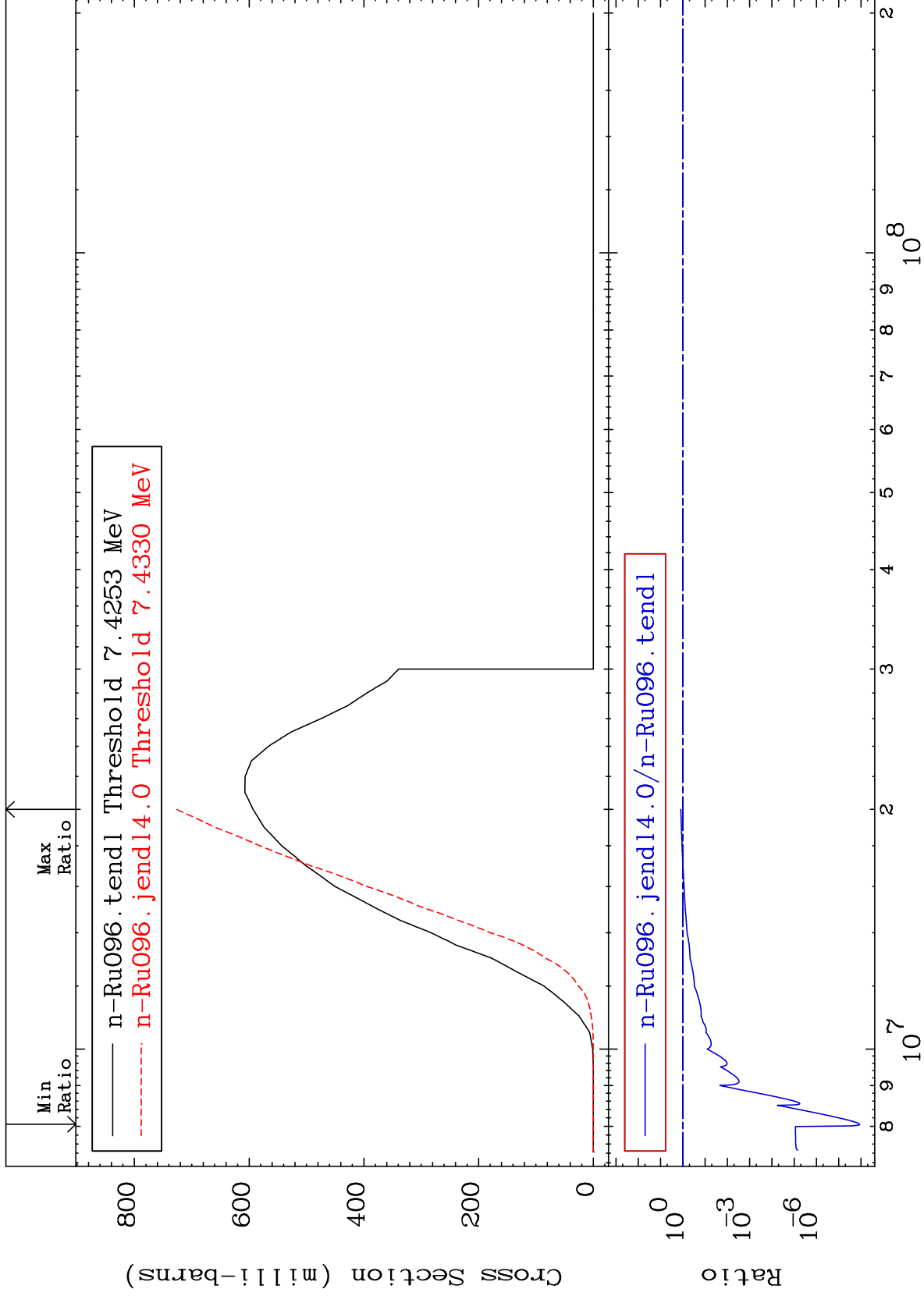




MAT 4425

(n,n') p
Cross Section

44-Ru-96
-100.0 To 22.44 %



6

Incident Energy (eV)

44-Ru-96

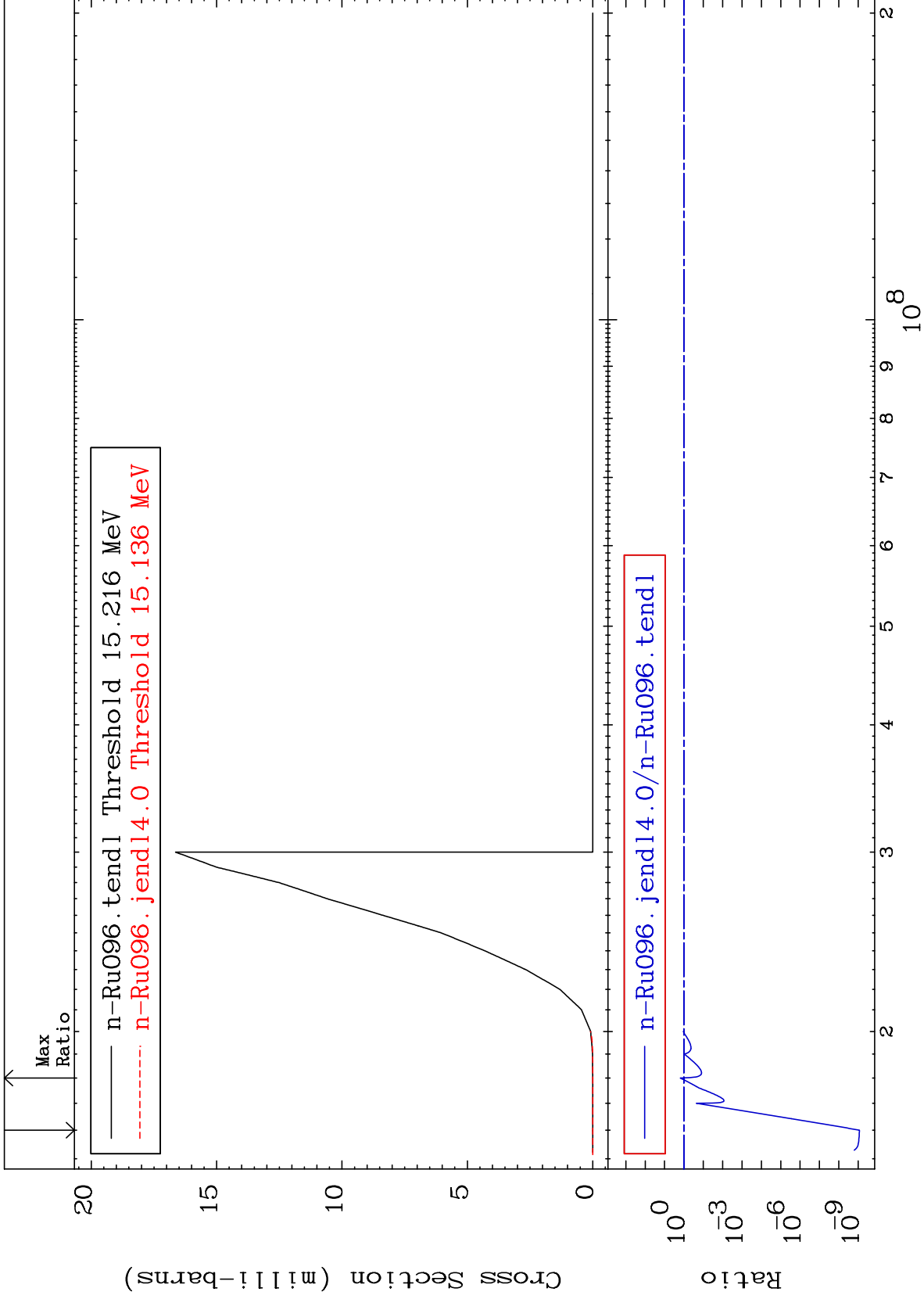
MAT 4425

(n,n') d

44-Ru-96

Cross Section

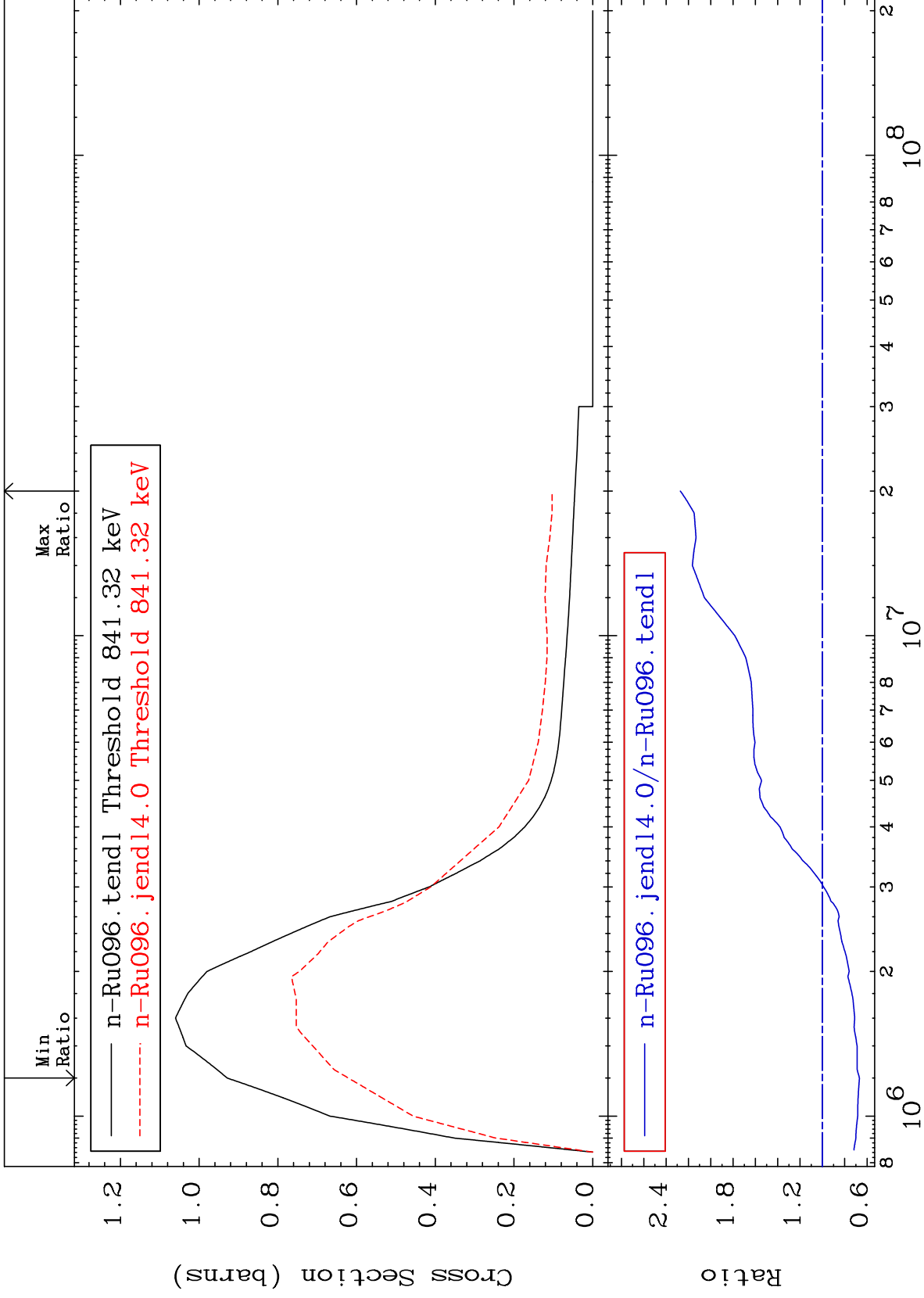
-100.0 To 52.78 %



MAT 4425

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

44-Ru-96
-33.17 To 127.2 %



8

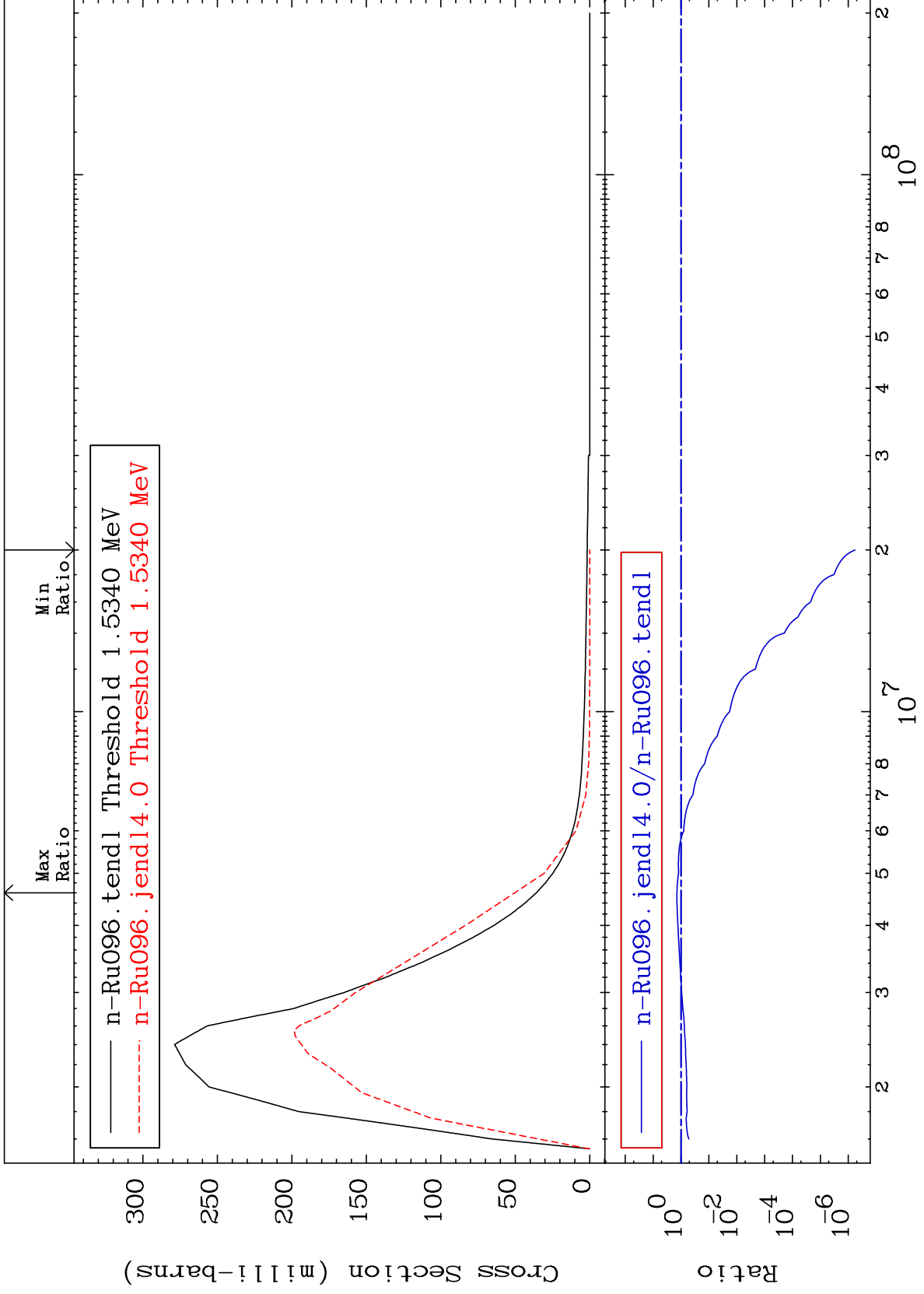
Incident Energy (eV)

44-Ru-96

MAT 4425

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

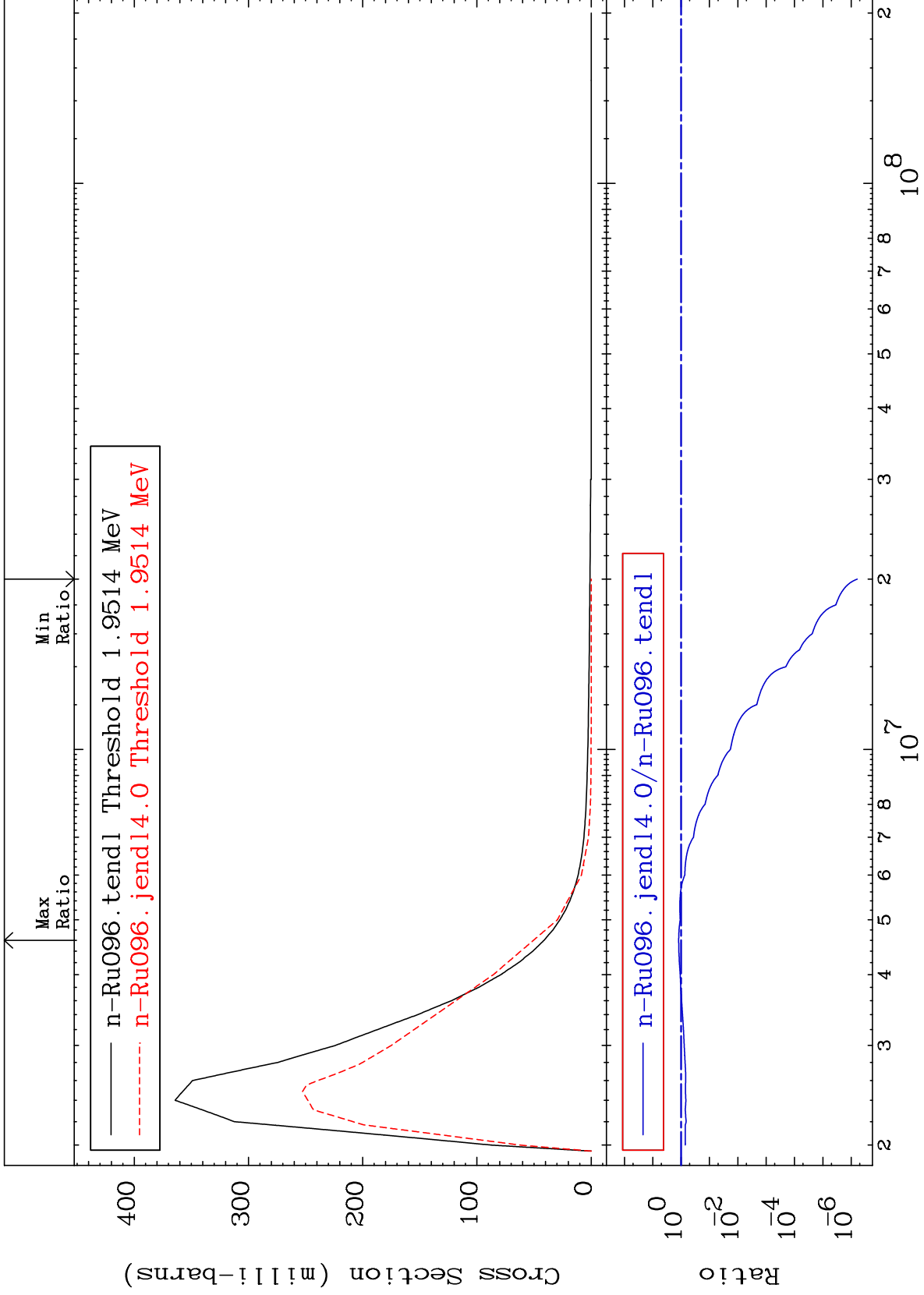
44-Ru-96
-100.0 To 40.44 %



MAT 4425

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

44-Ru-96
-100.0 To 22.49 %



10

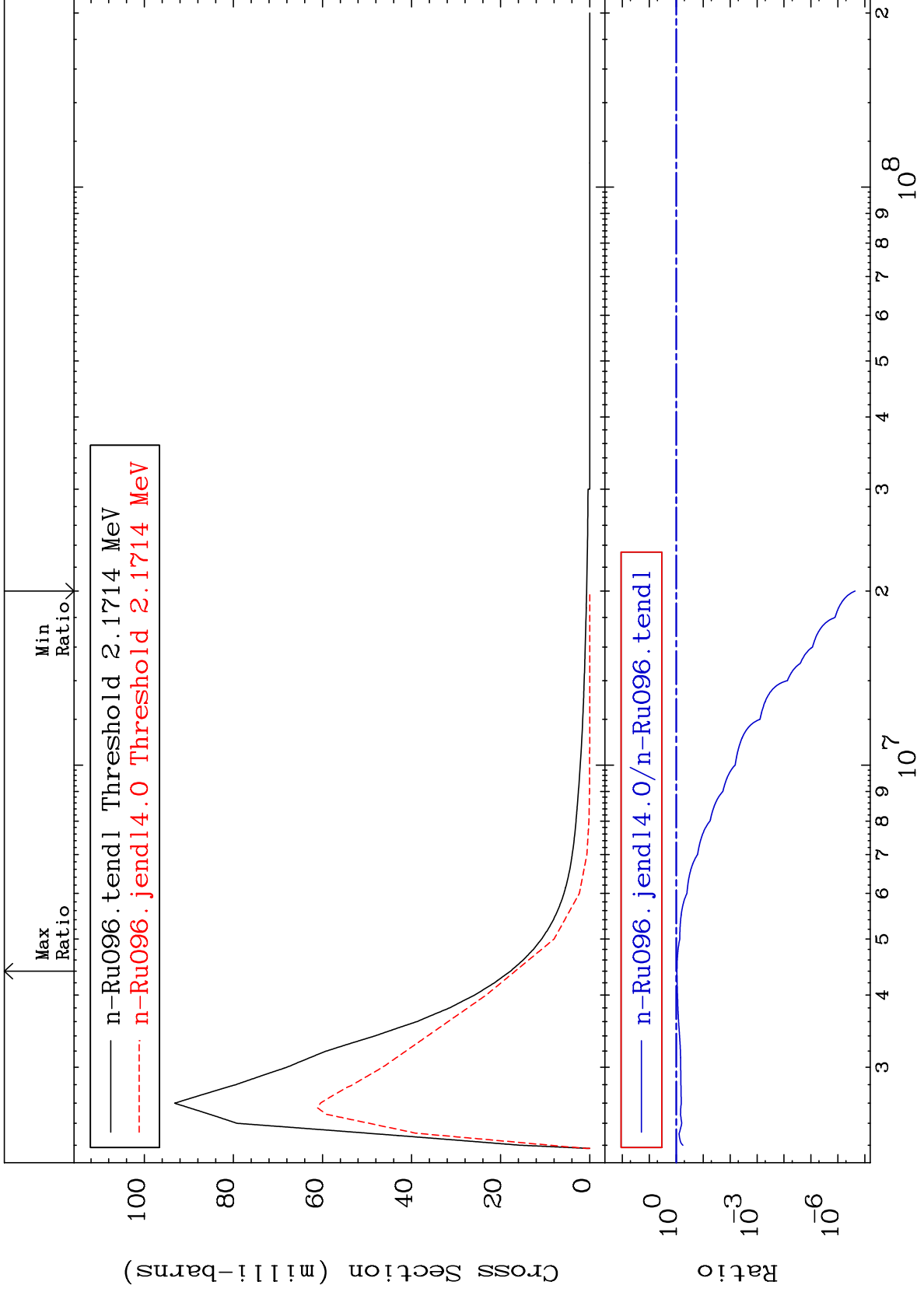
Incident Energy (eV)

44-Ru-96

MAT 4425

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

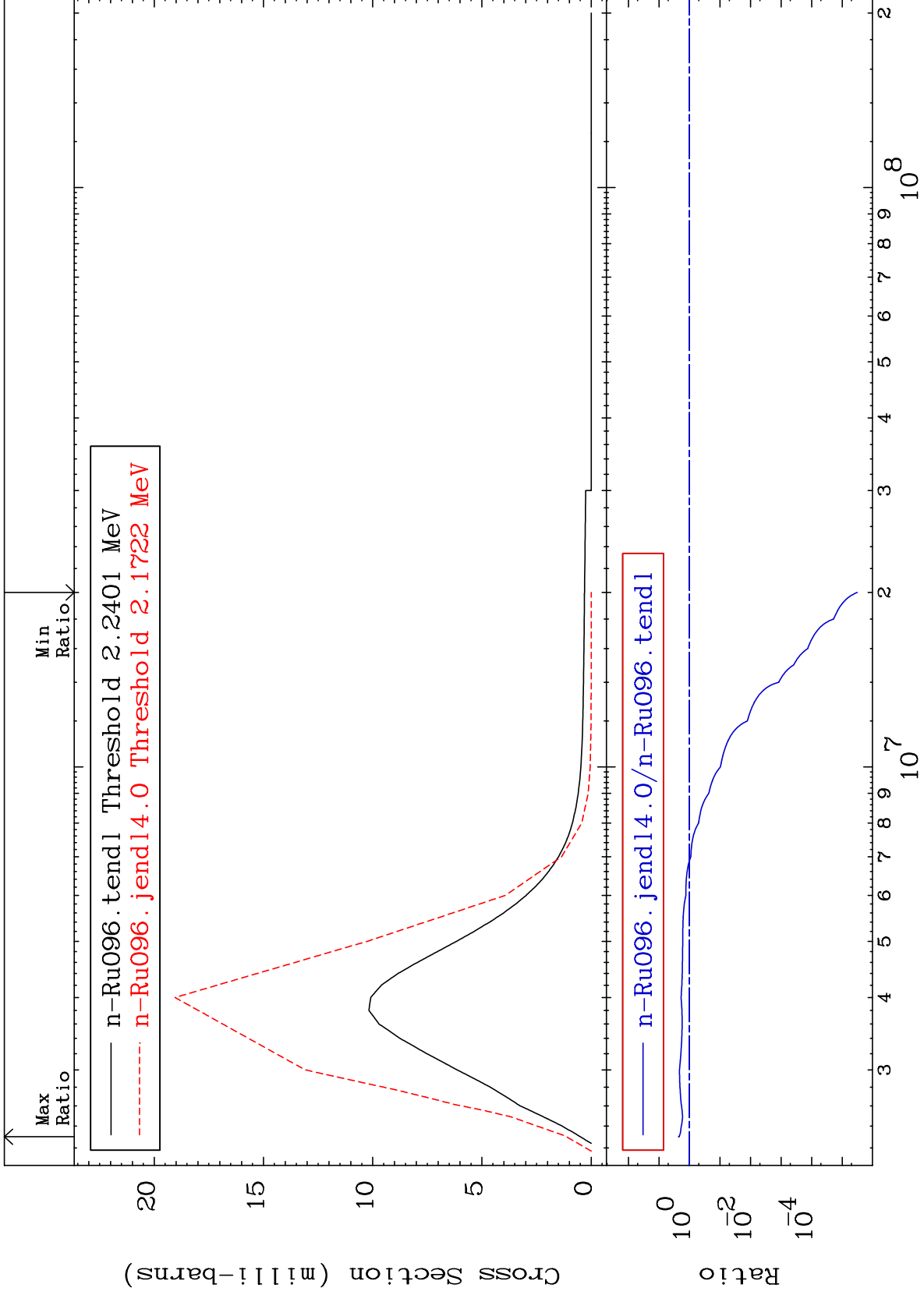
44-Ru-96
-100.0 To -5.917%



MAT 4425

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

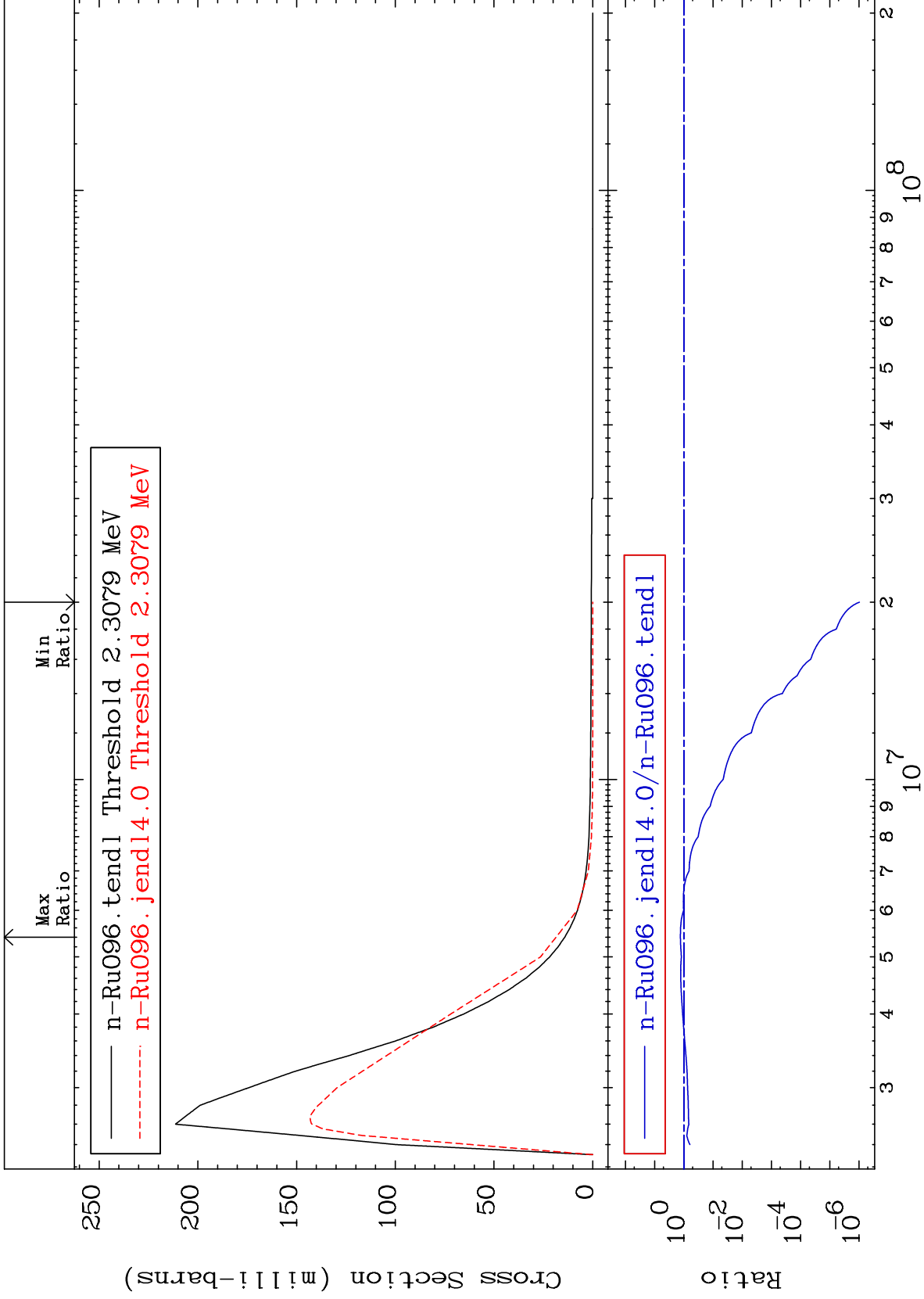
44-Ru-96
-100.0 To 126.8 %



MAT 4425

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

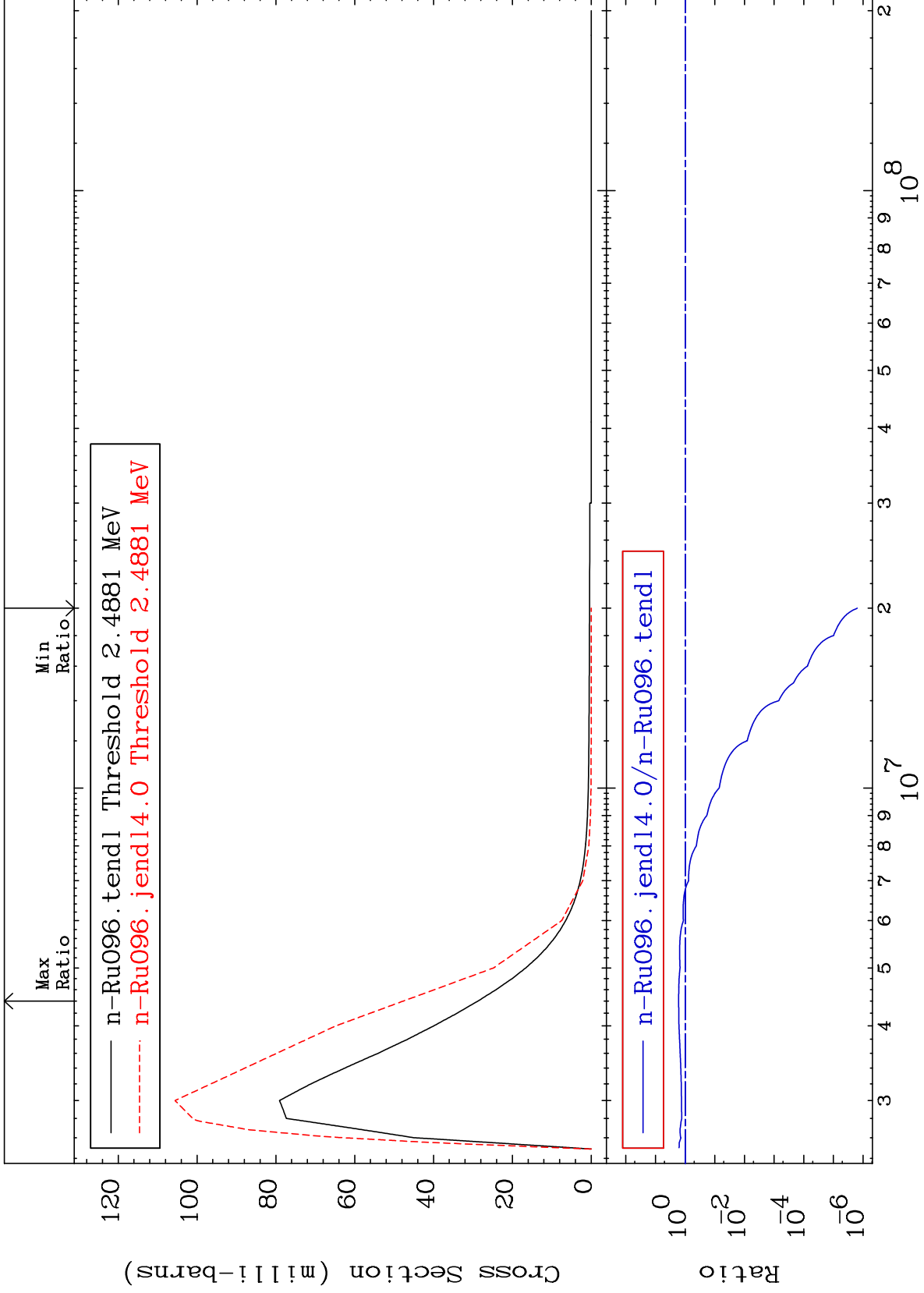
44-Ru-96
-100.0 To 31.13 %



MAT 4425

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

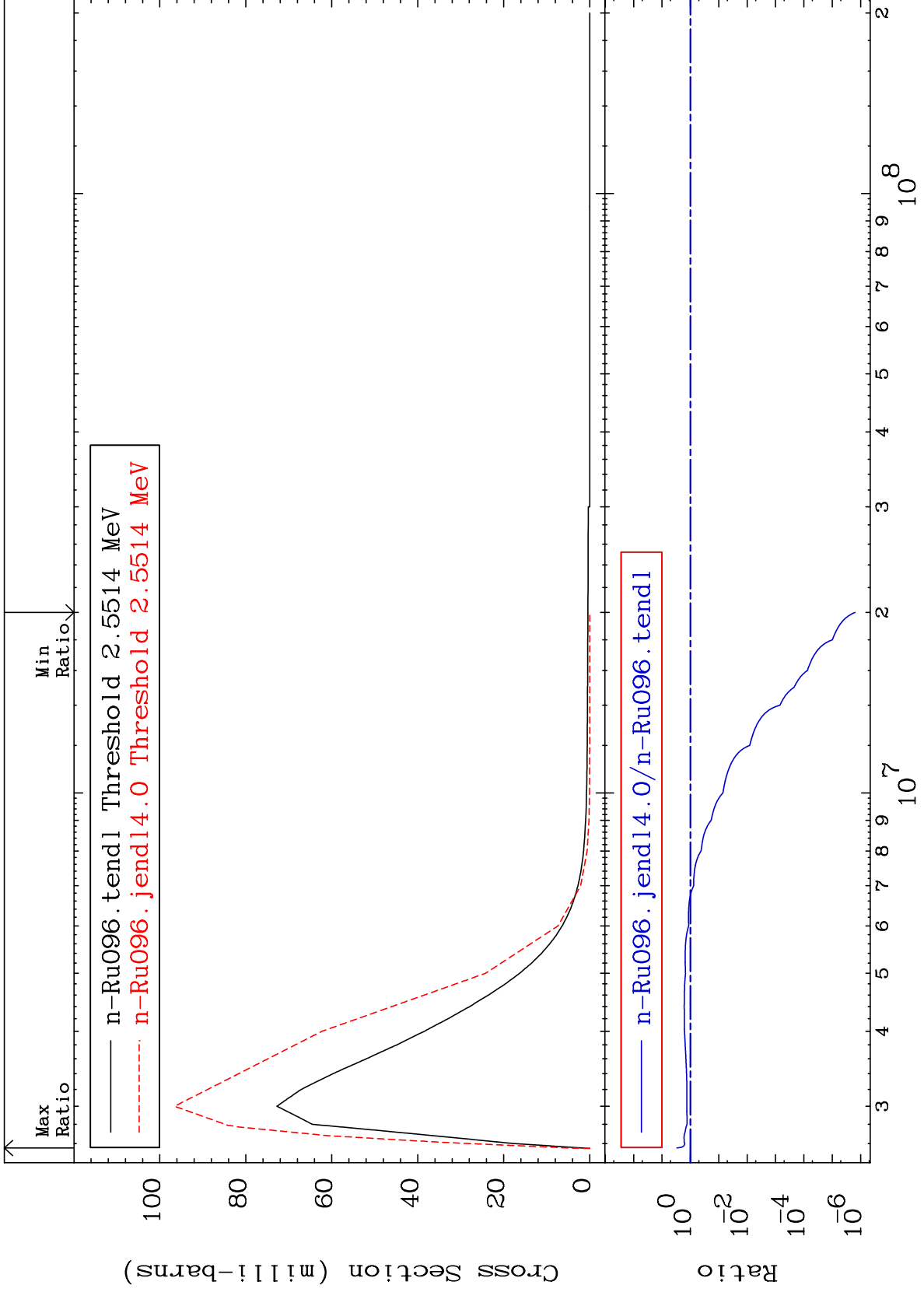
44-Ru-96
-100.0 To 65.96 %



MAT 4425

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

44-Ru-96
-100.0 To 198.1 %



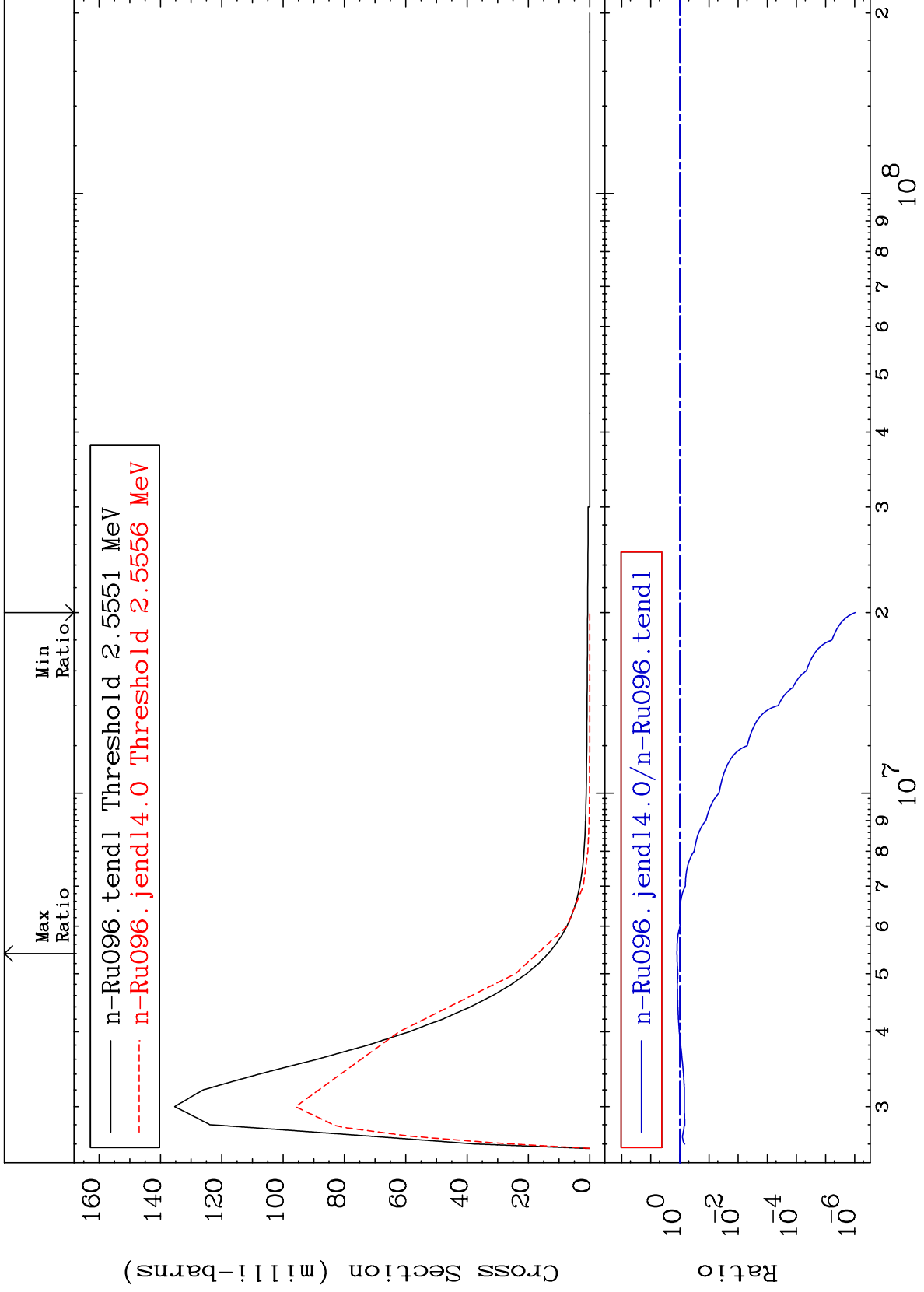
15

44-Ru-96

MAT 4425

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

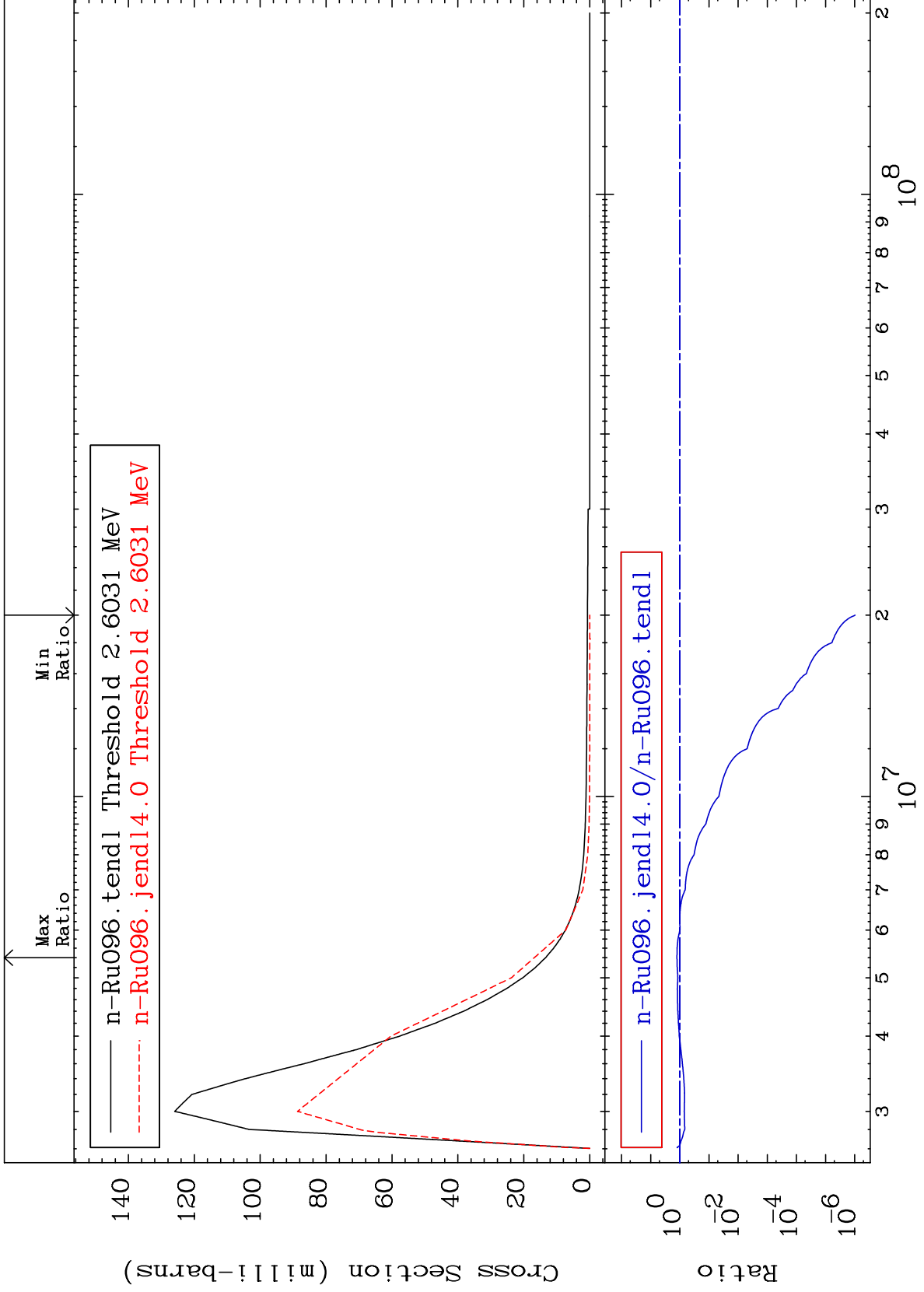
44-Ru-96
-100.0 To 26.40 %



MAT 4425

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

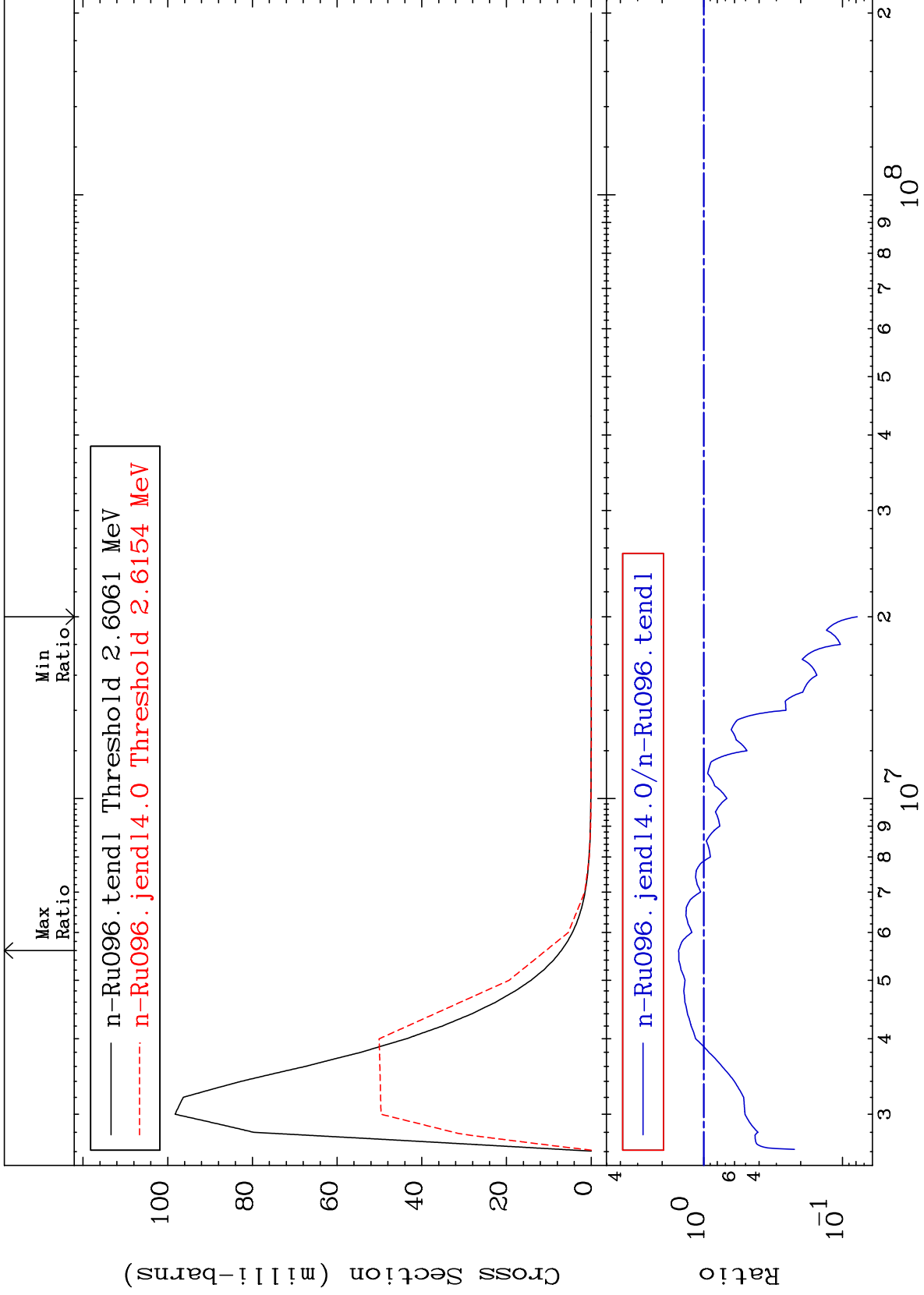
44-Ru-96
-100.0 To 25.50 %



MAT 4425

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

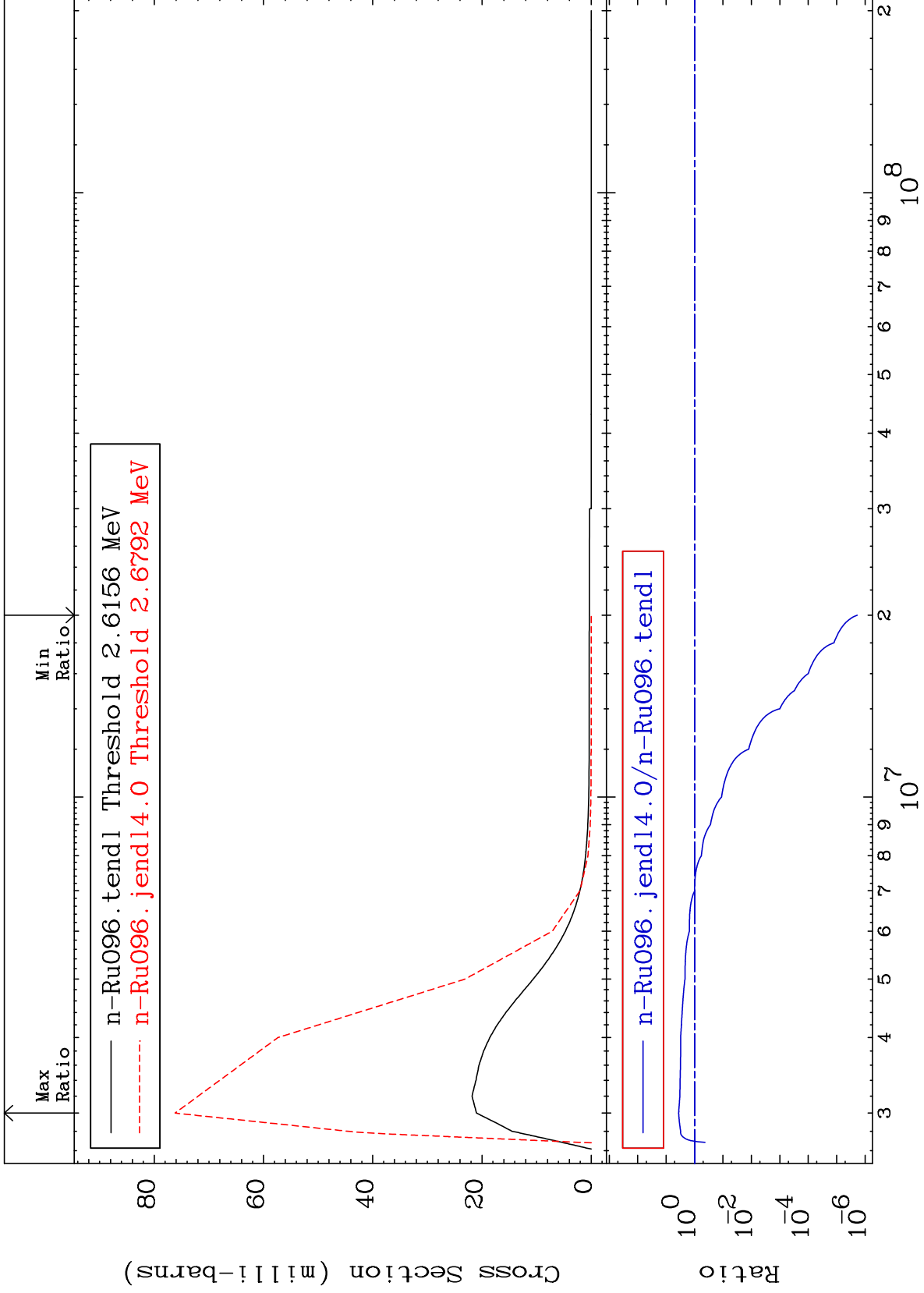
44-Ru-96
-92.17 To 51.88 %



MAT 4425

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

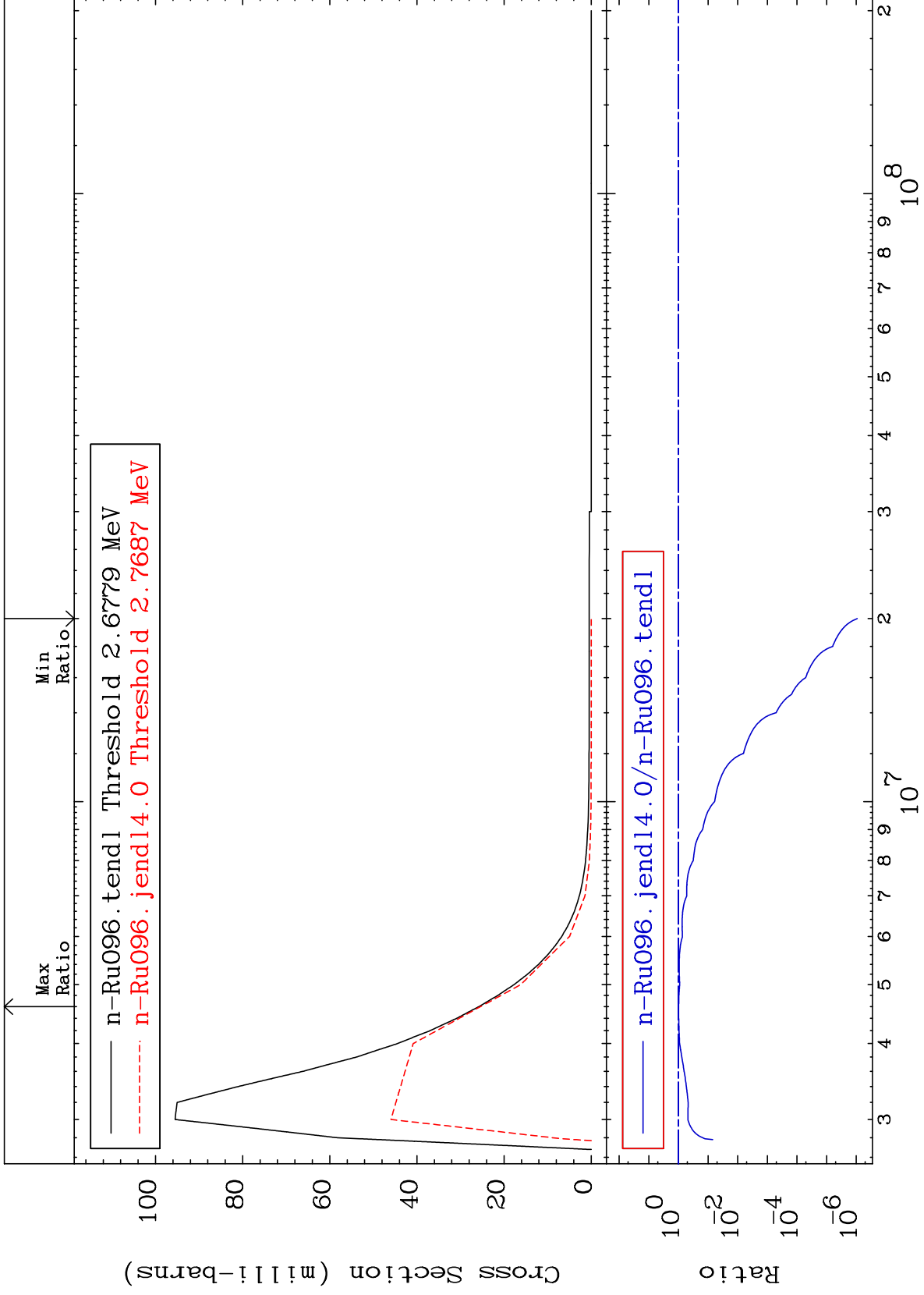
44-Ru-96
-100.0 To 262.8 %



MAT 4425

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

44-Ru-96
-100.0 To -1.414%



20

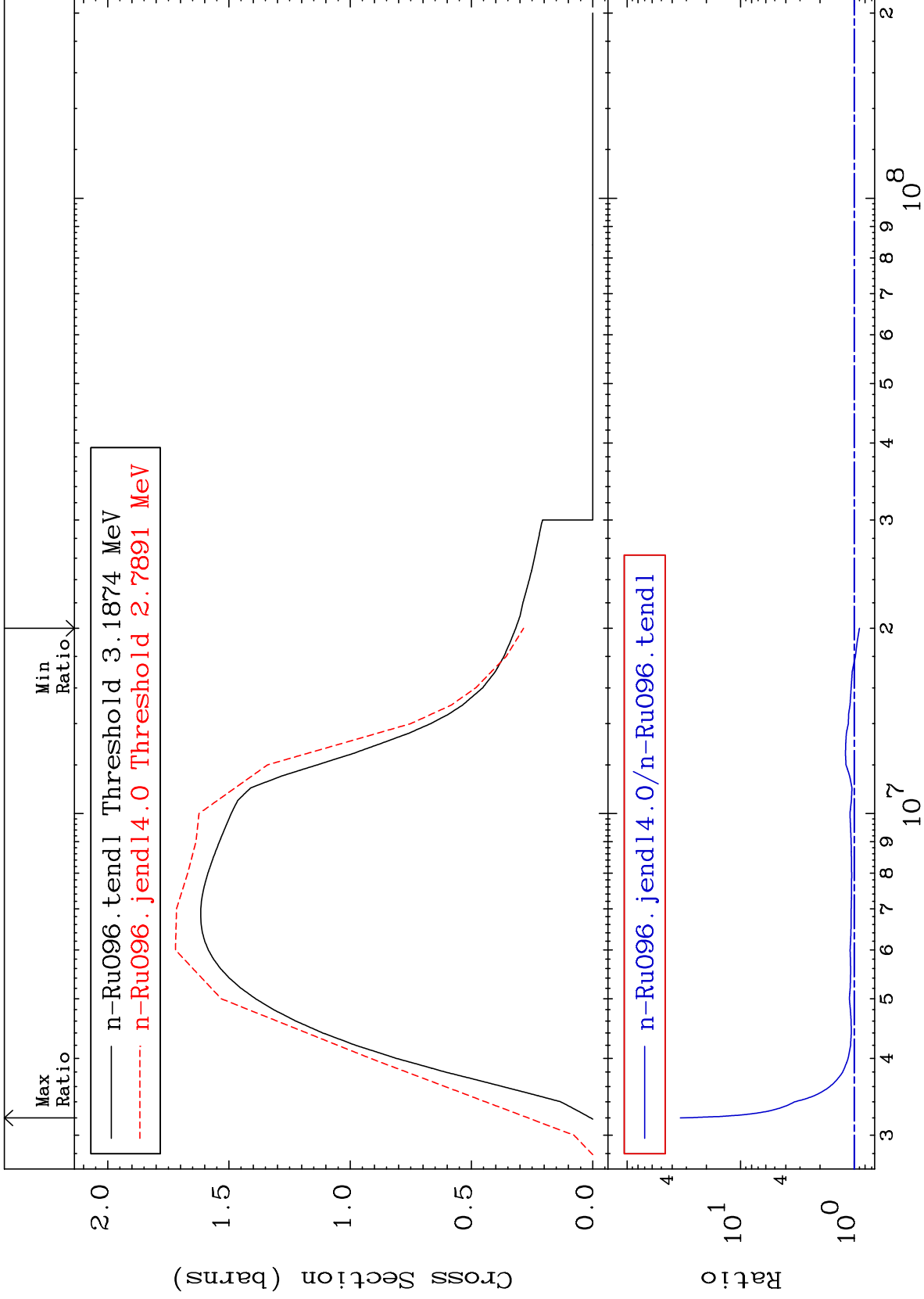
44-Ru-96

44-Ru-96

MAT 4425

(n, n') Continuum
Cross Section

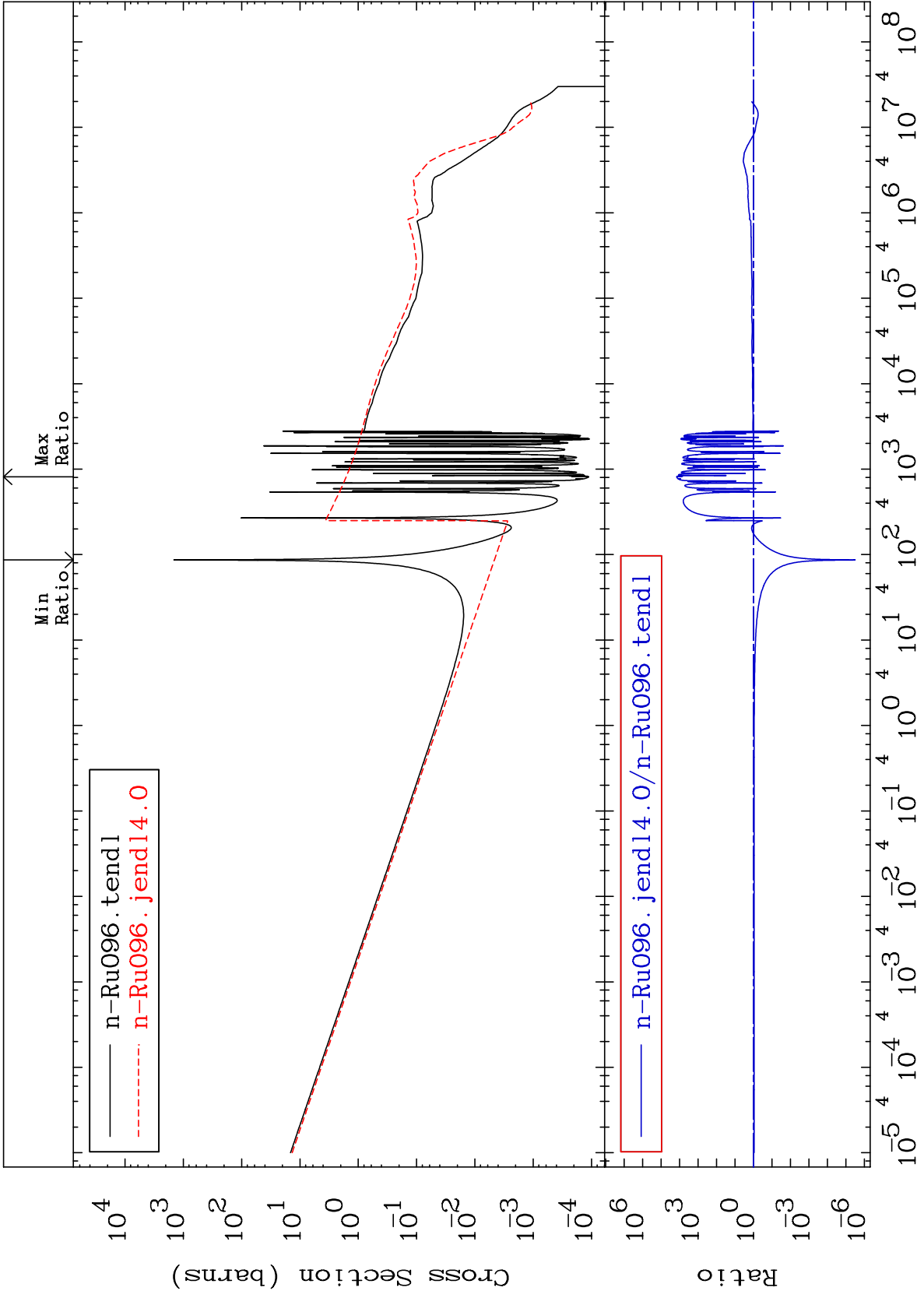
44-Ru-96
-10.17 To 3293. %



MAT 4425

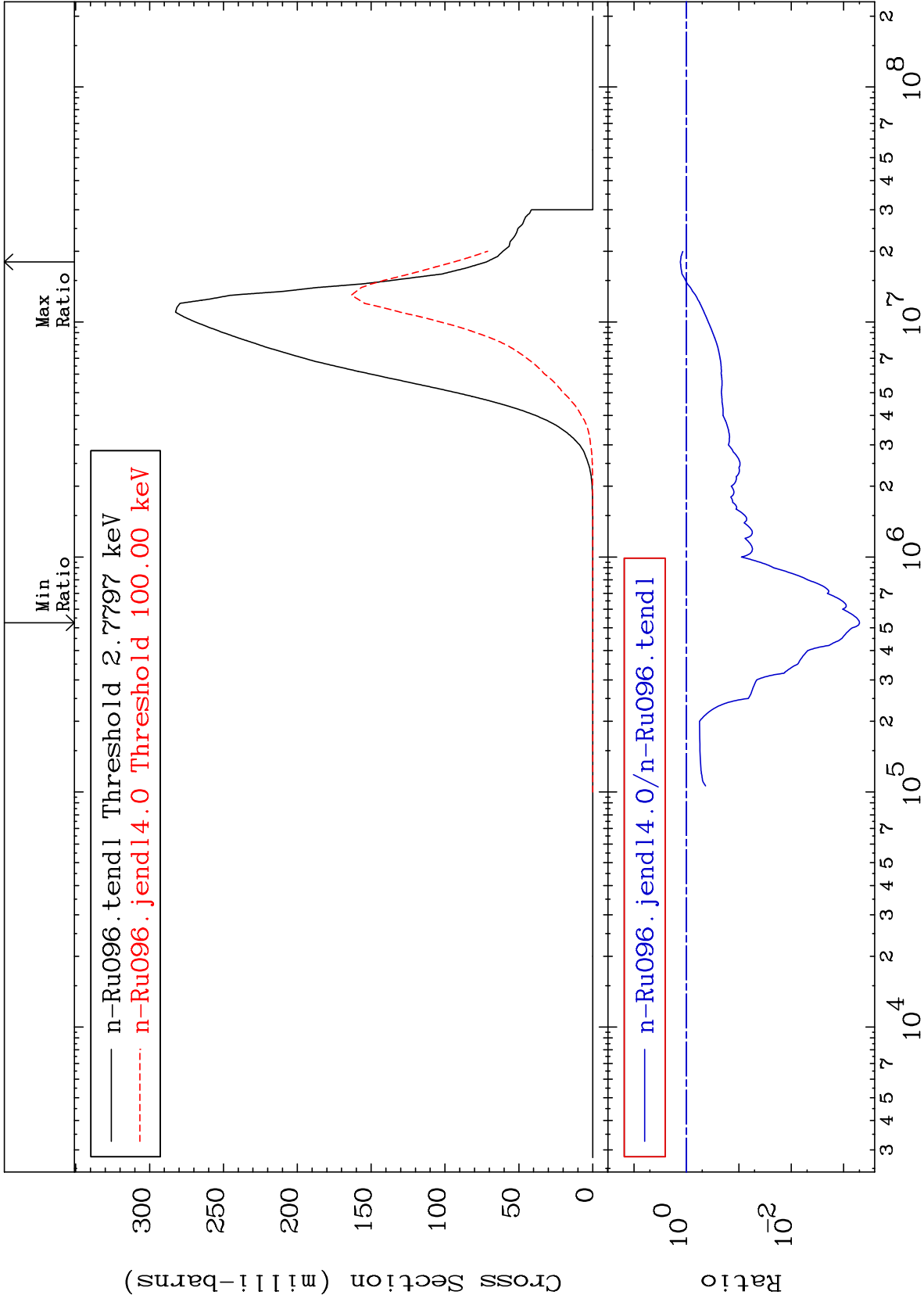
(n, γ)
Cross Section

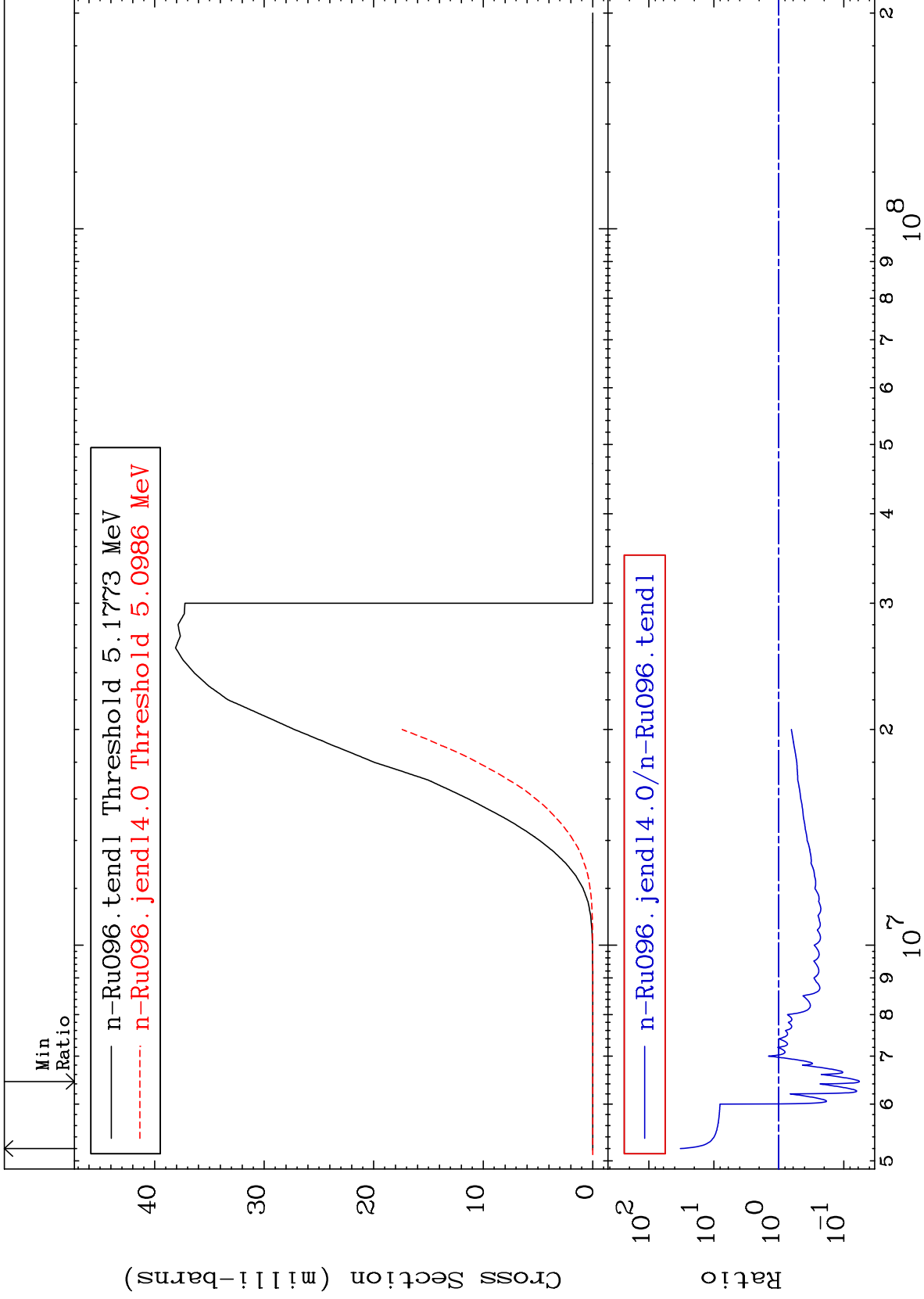
44-Ru-96
-100.0 To 9999. %

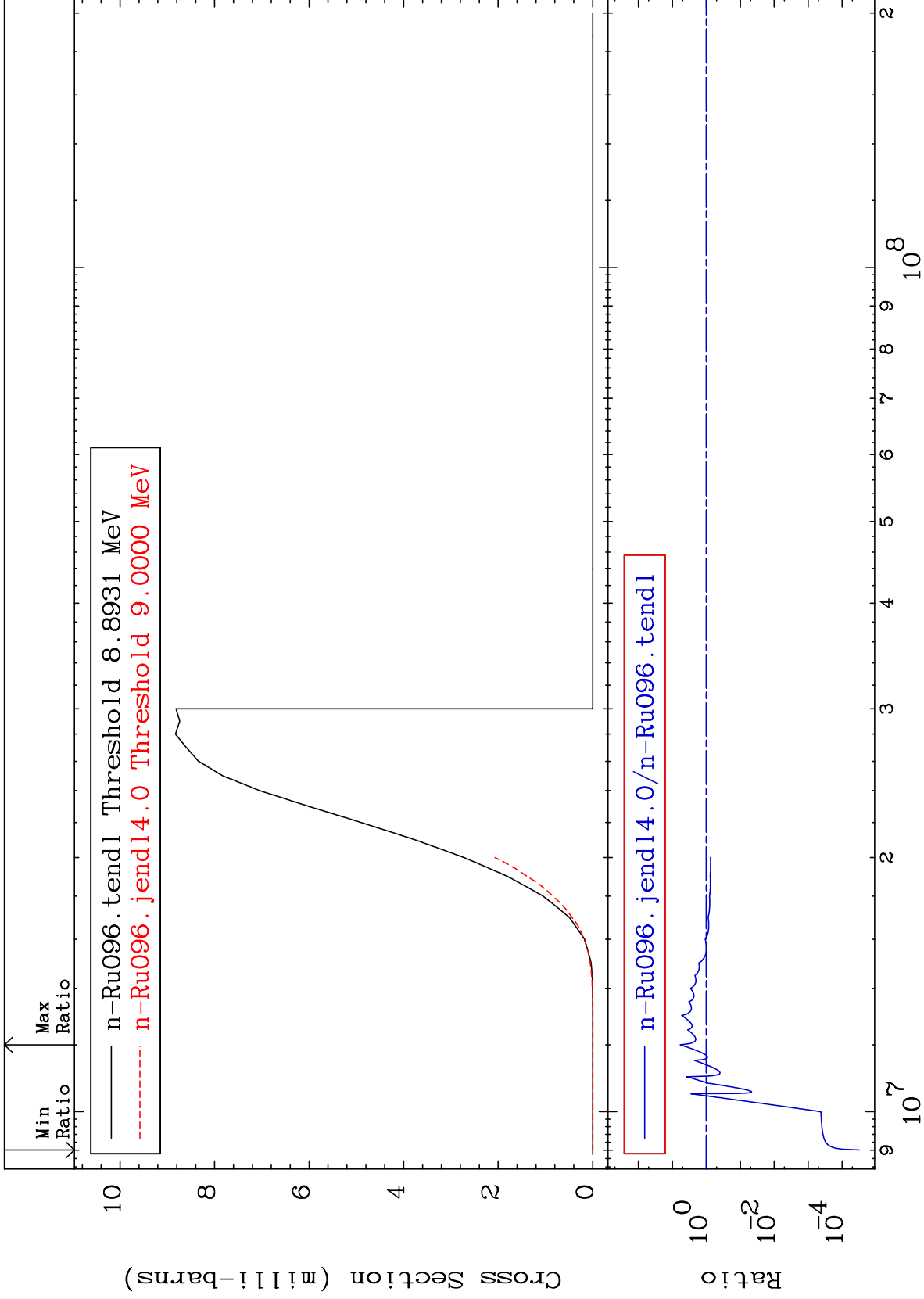


(n, p)
Cross Section

-99.95 To 30.54 %

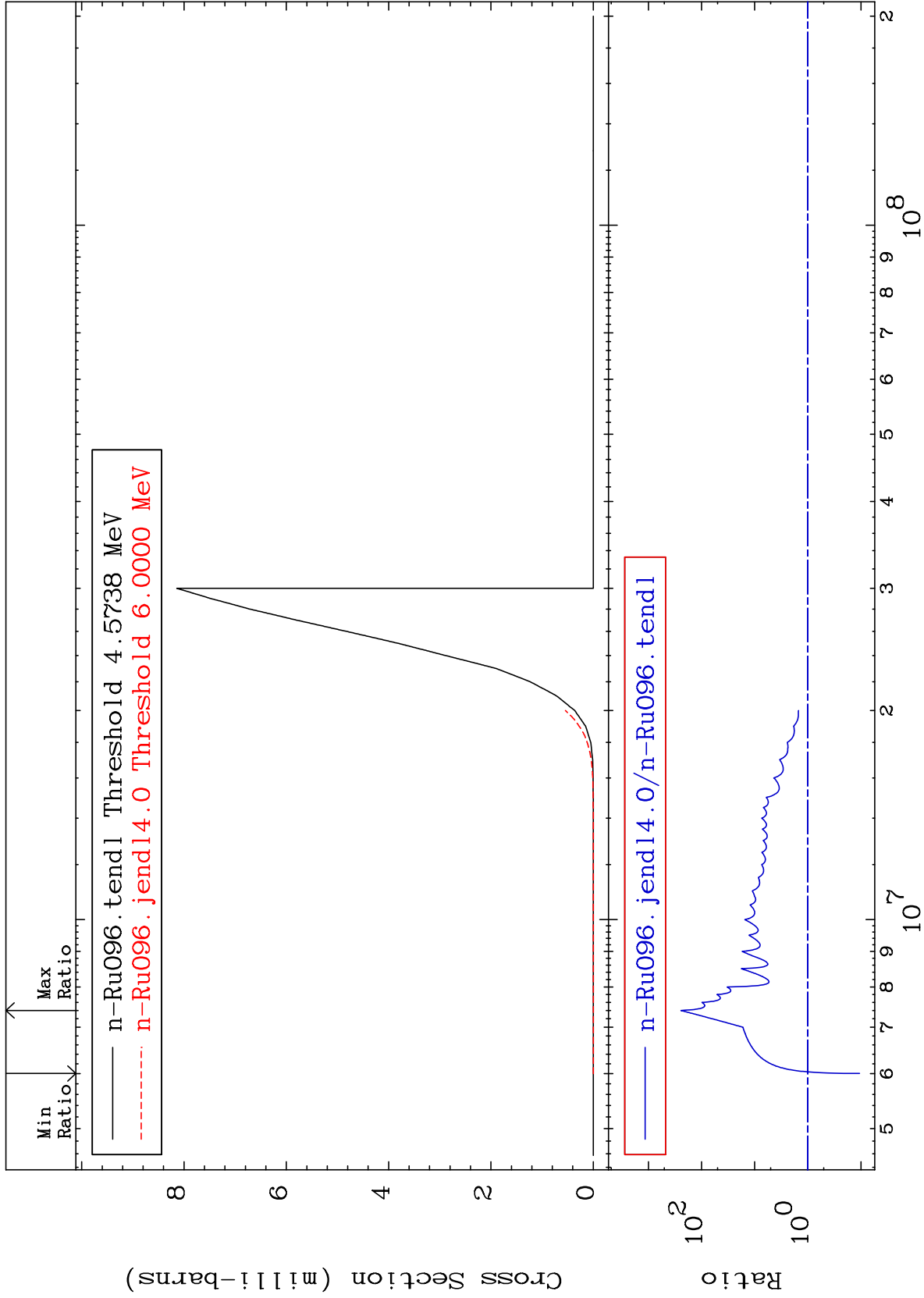






Cross Section

-89.38 To 9999. %



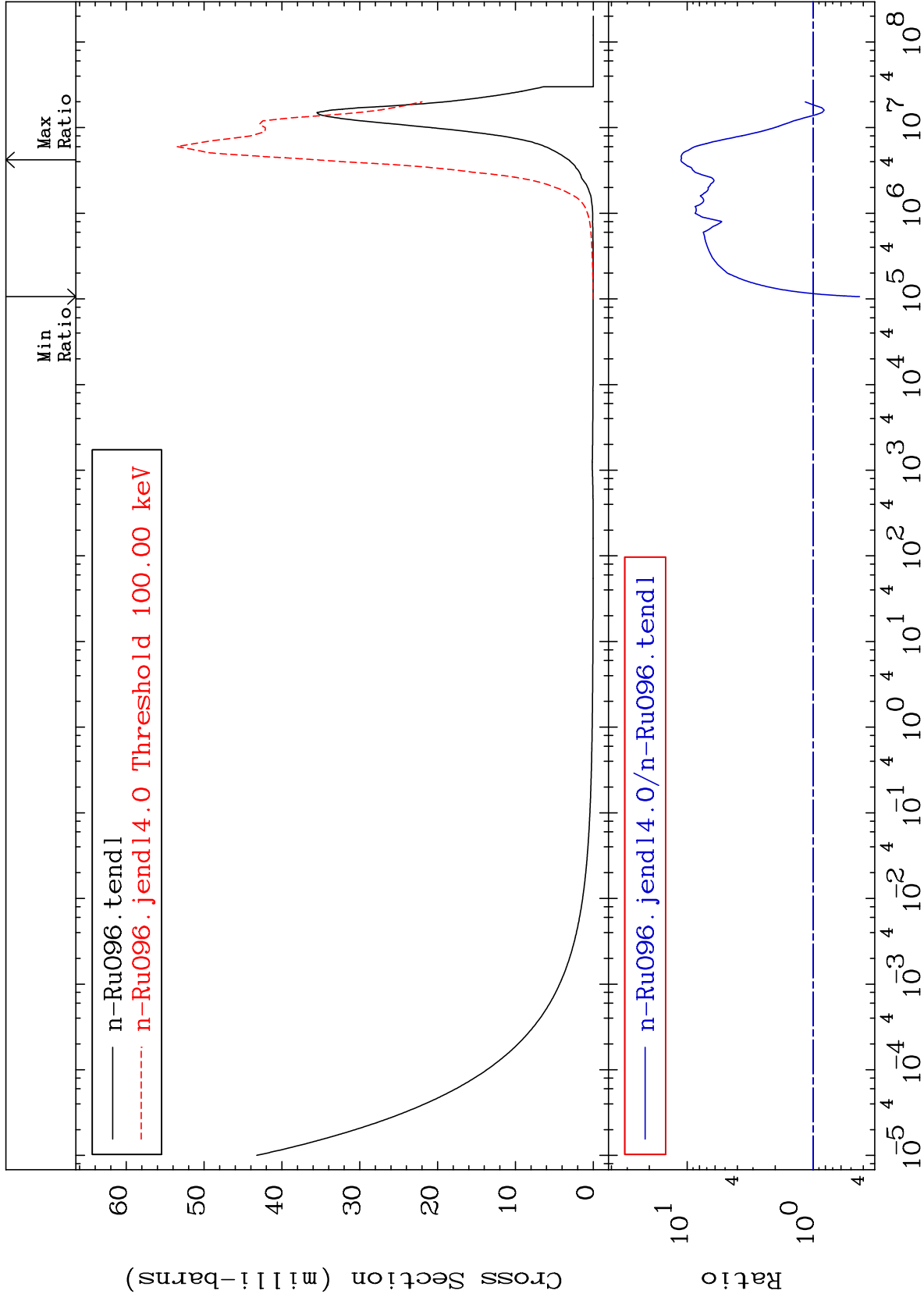
MAT 4425

(n, α)

44-Ru-96

Cross Section

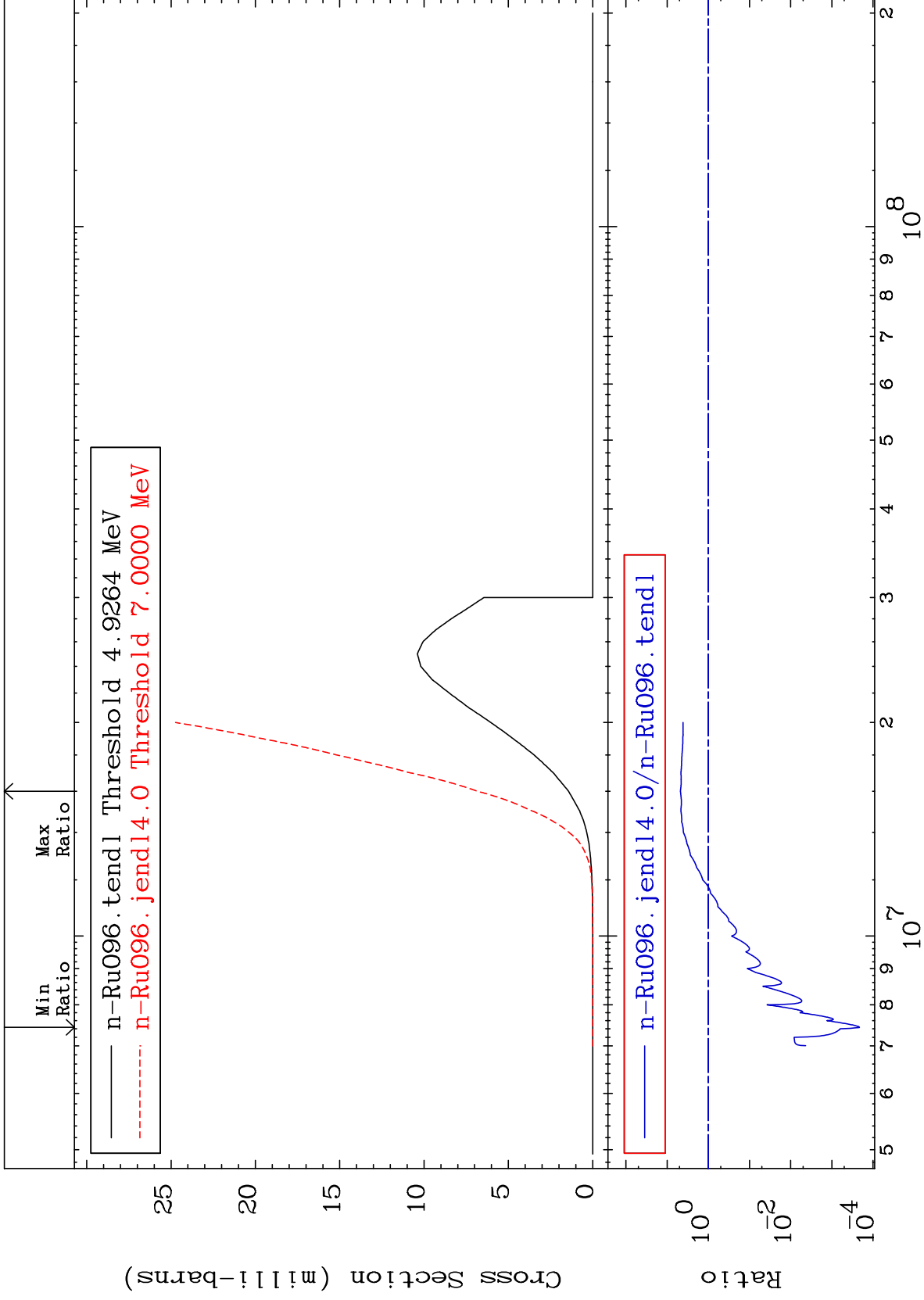
-57.21 To 1025. %

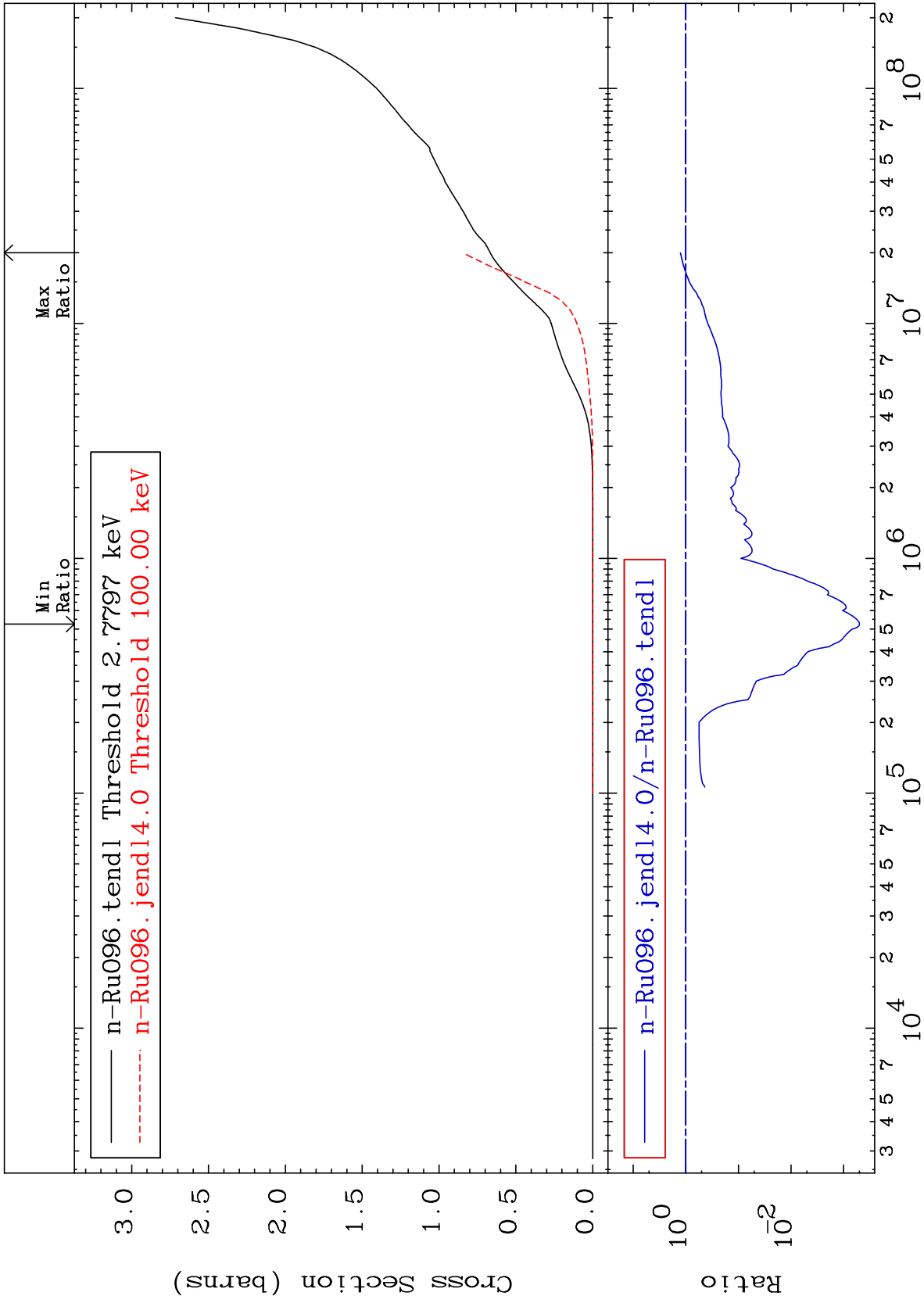


27

Incident Energy (eV)

44-Ru-96

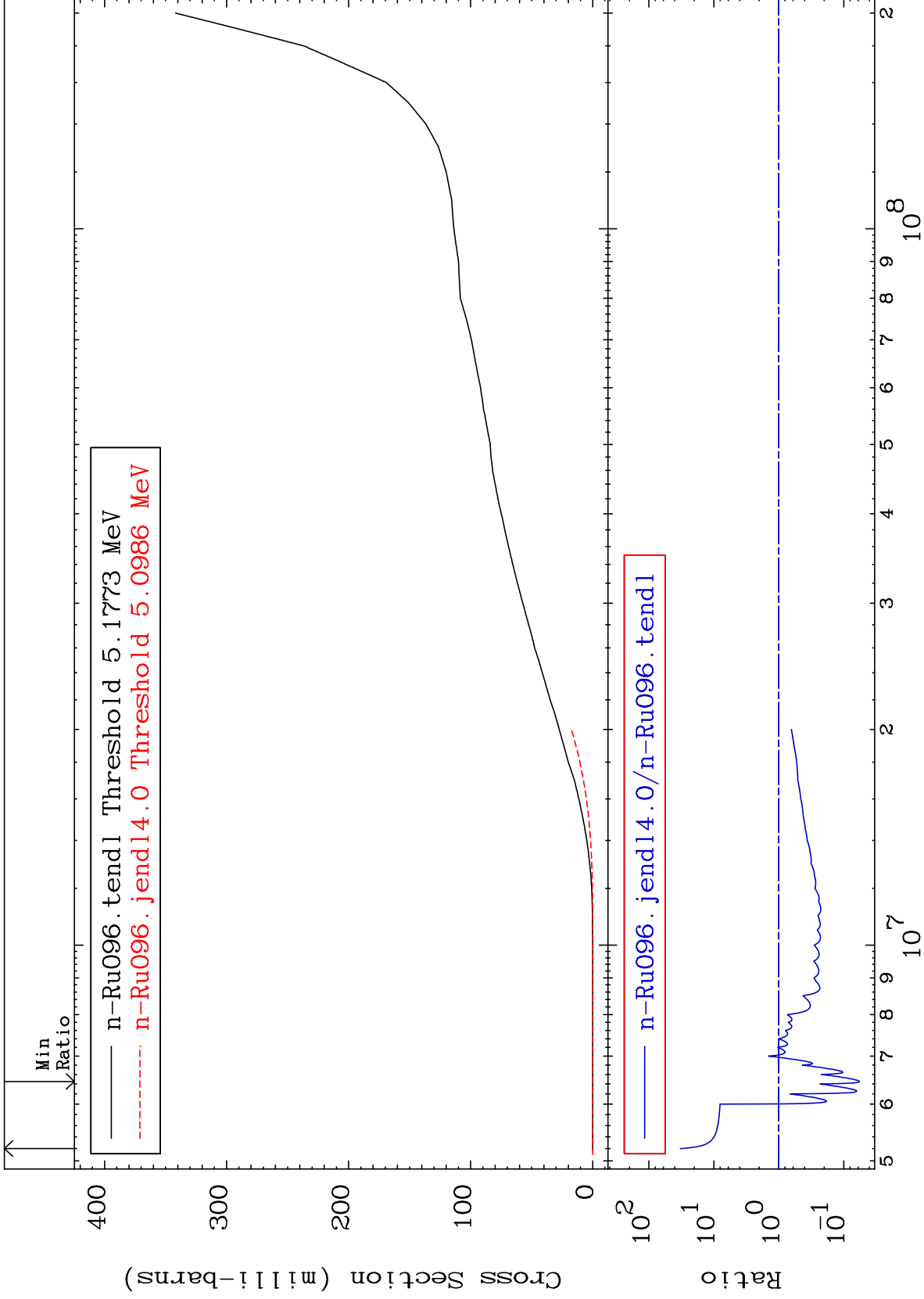




MAT 4425

Deuterium Production Cross Section

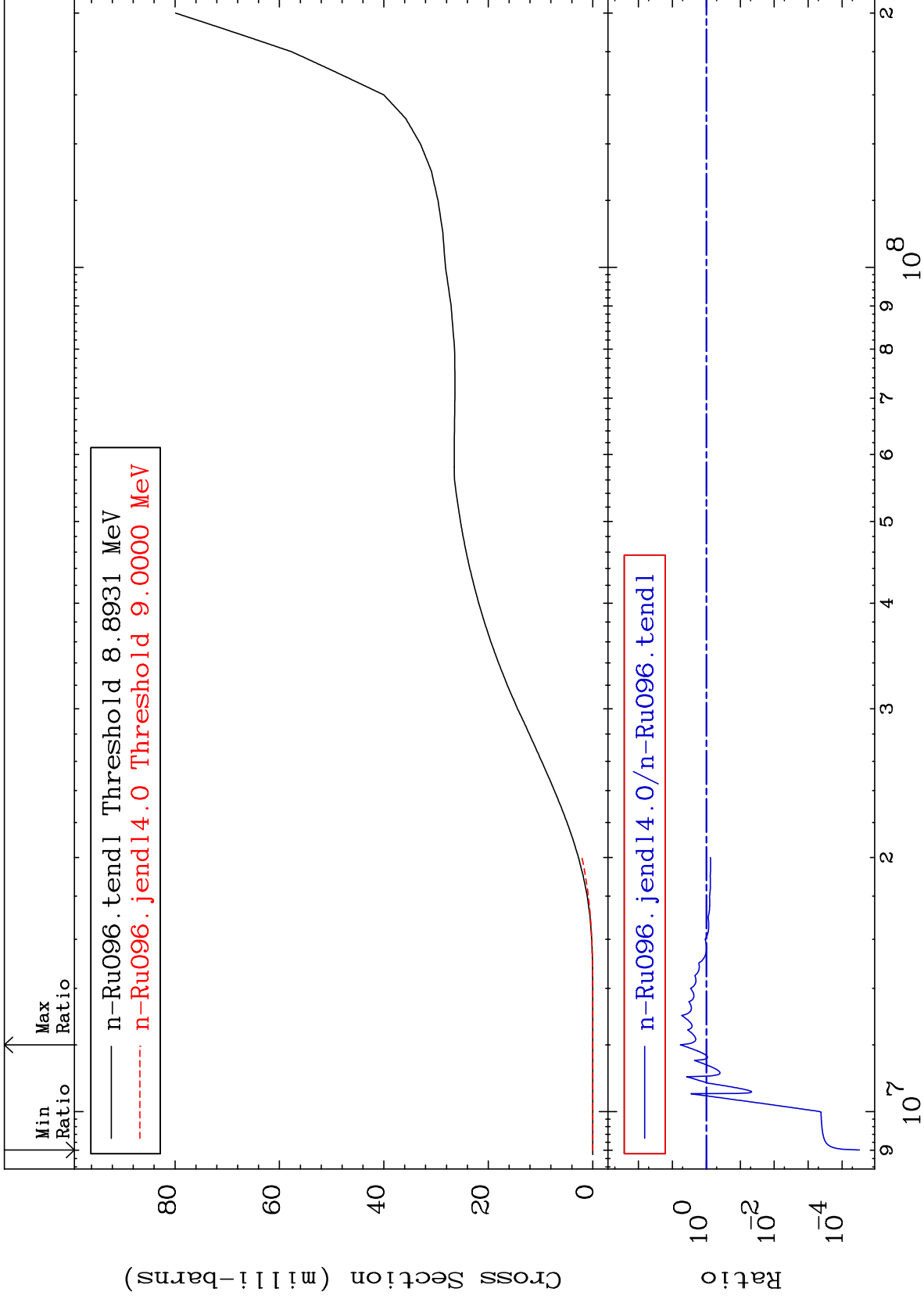
44-Ru-96
-94.28 To 3179. %

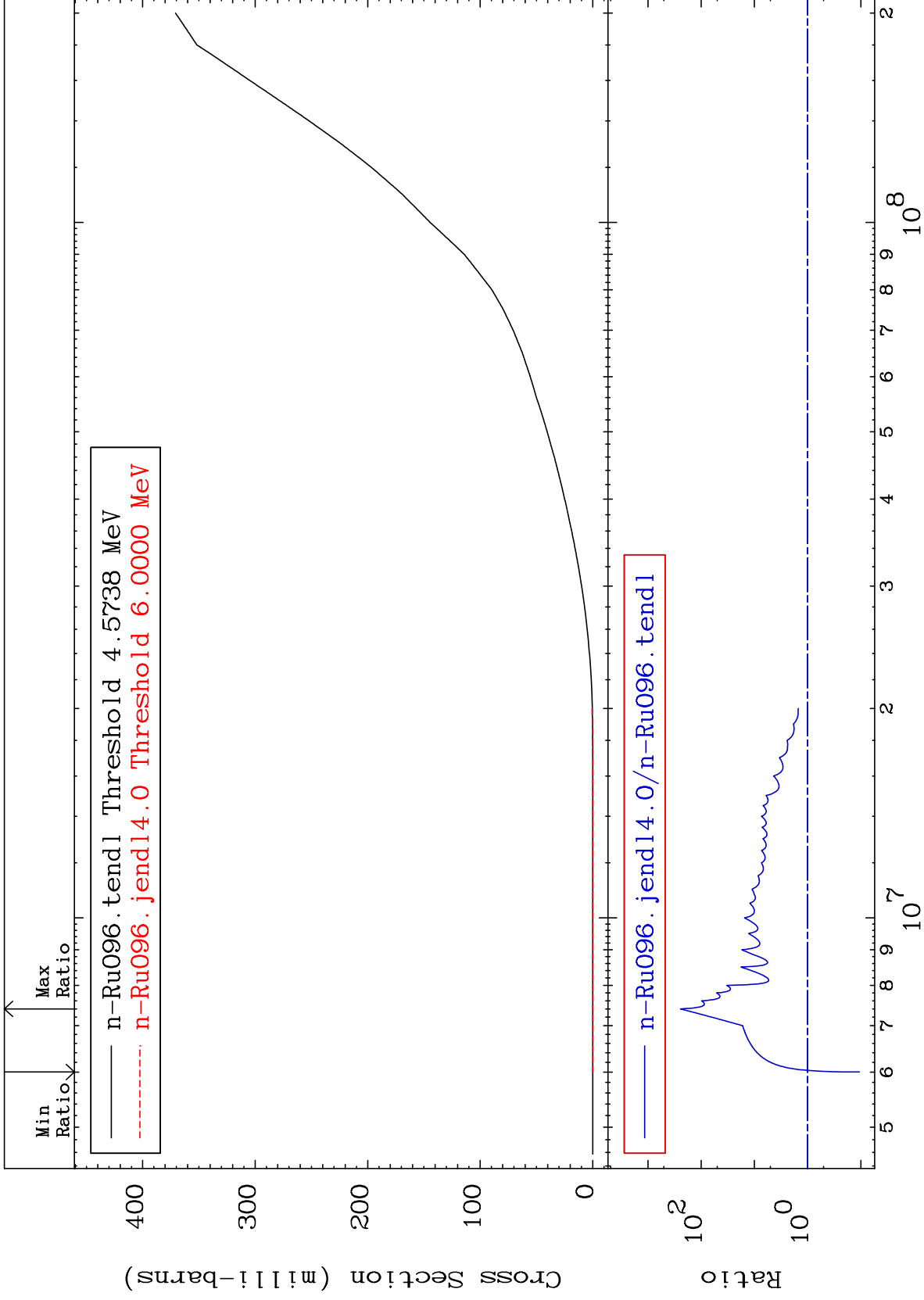


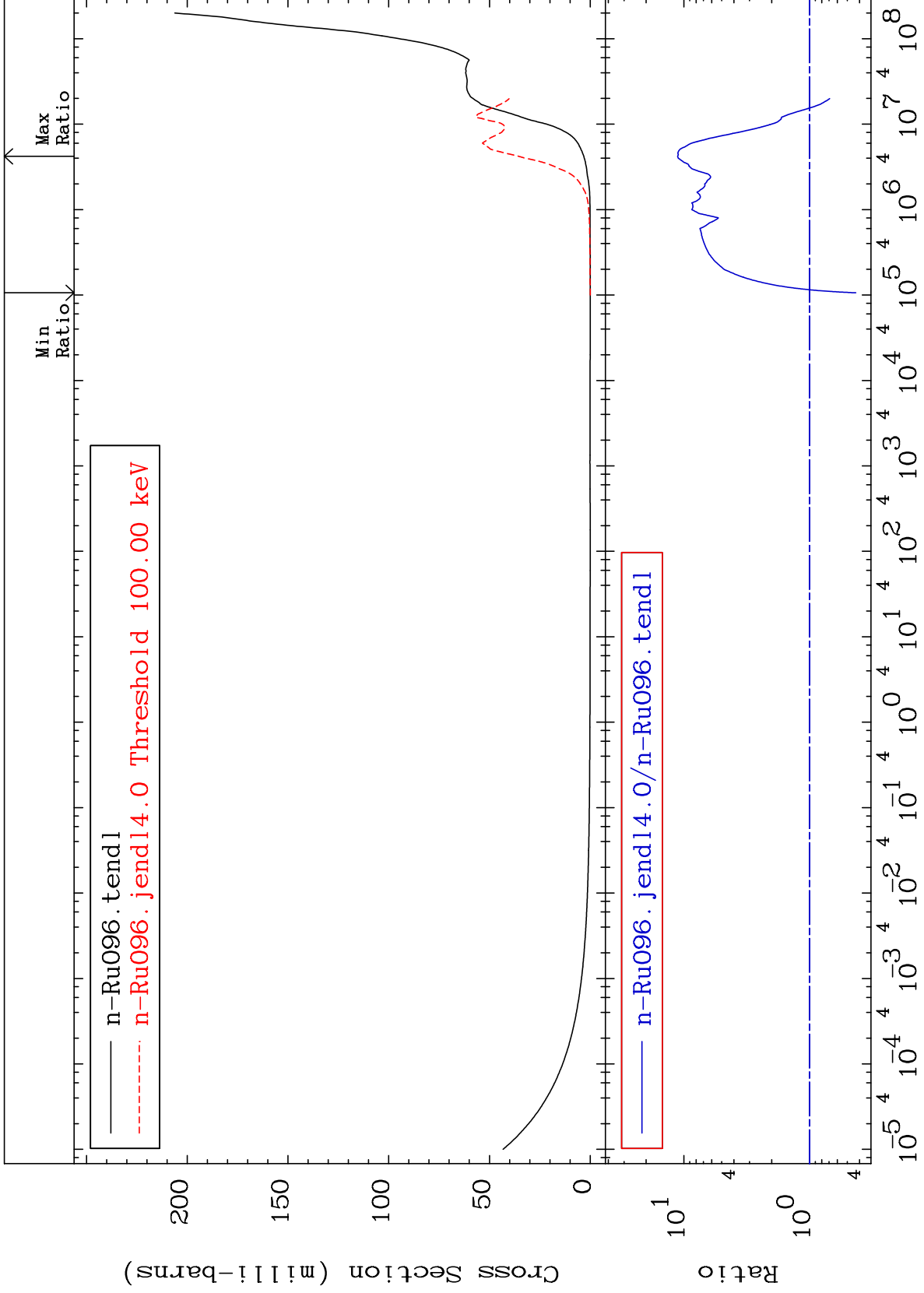
30

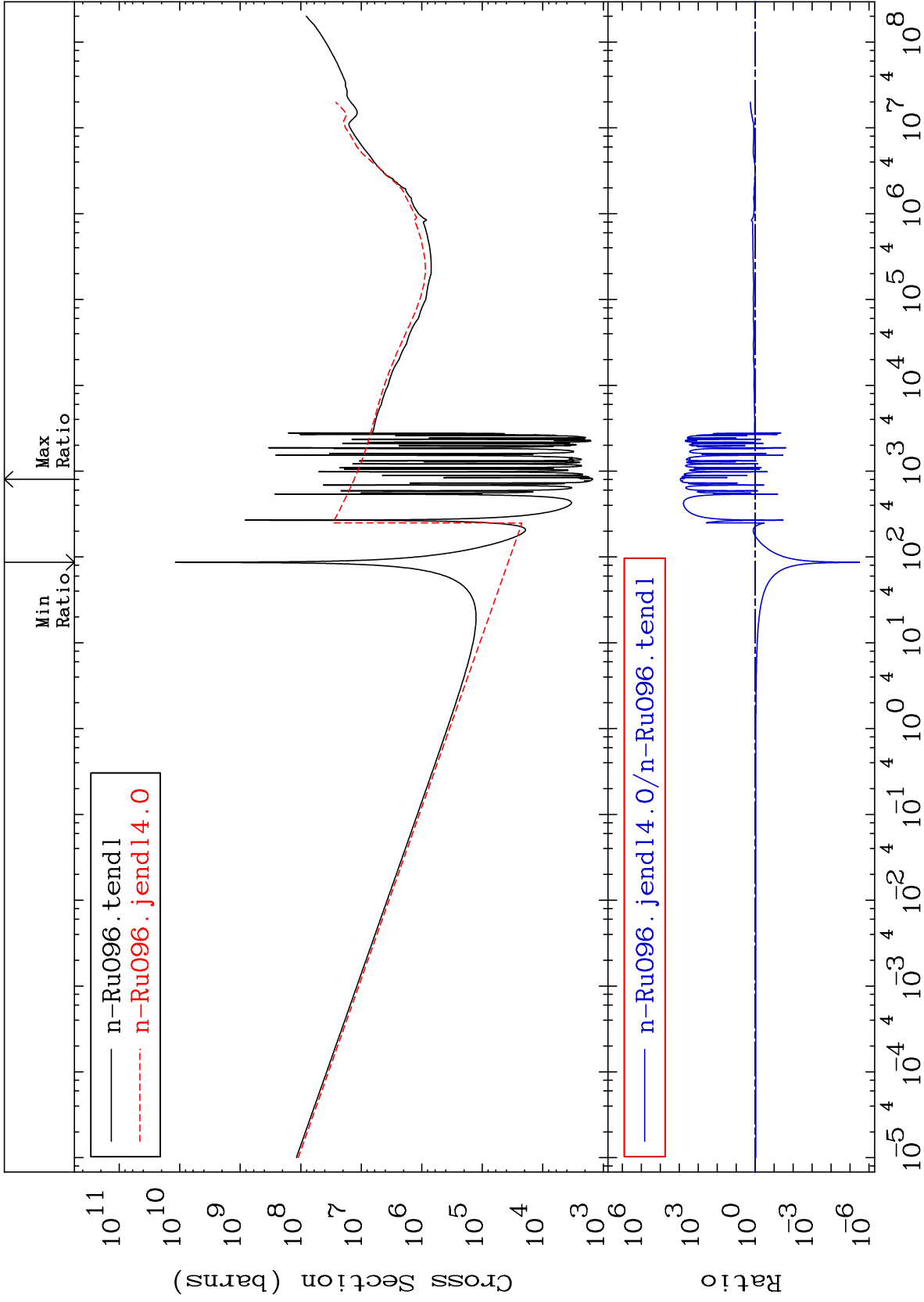
Incident Energy (eV)

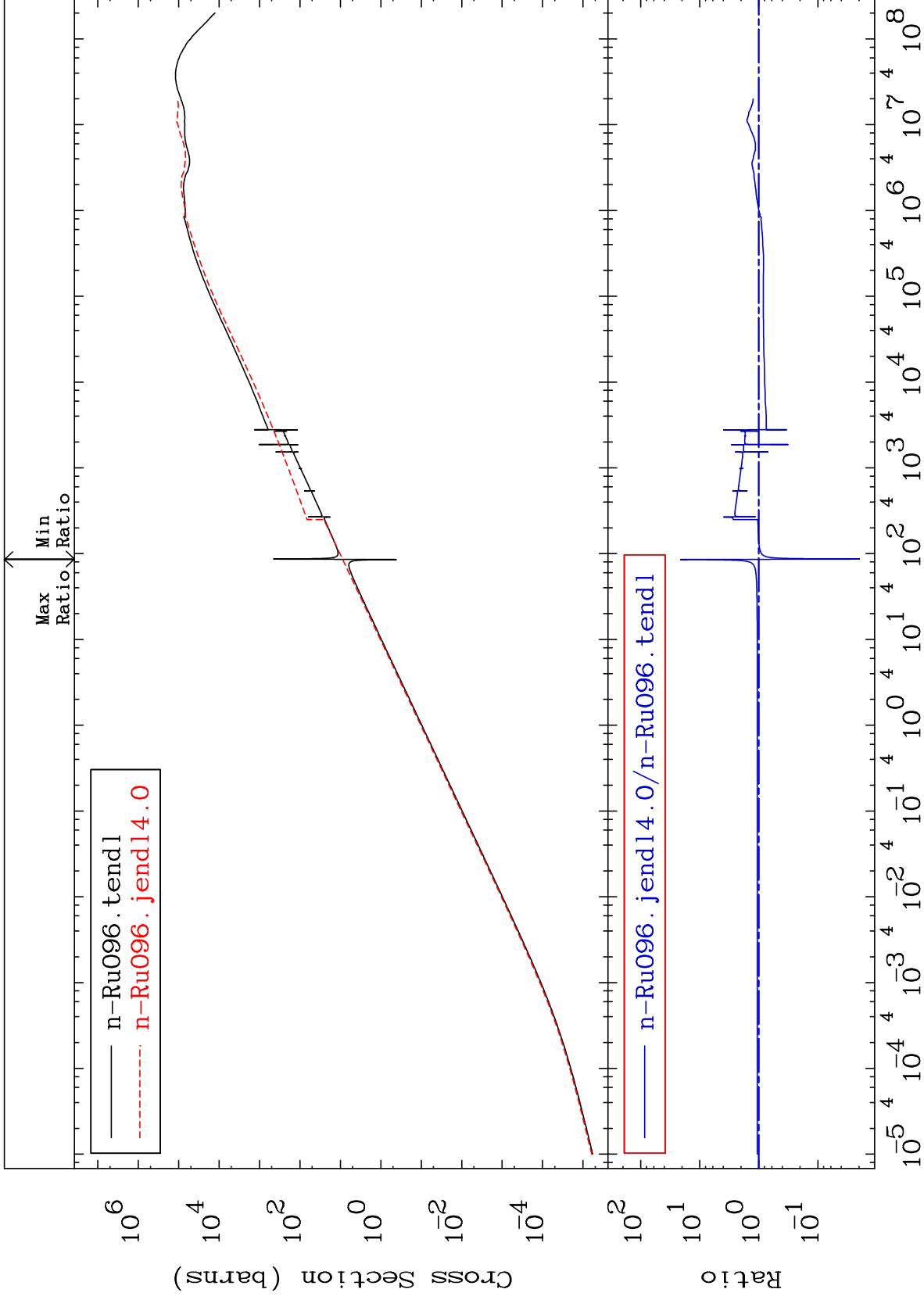
44-Ru-96

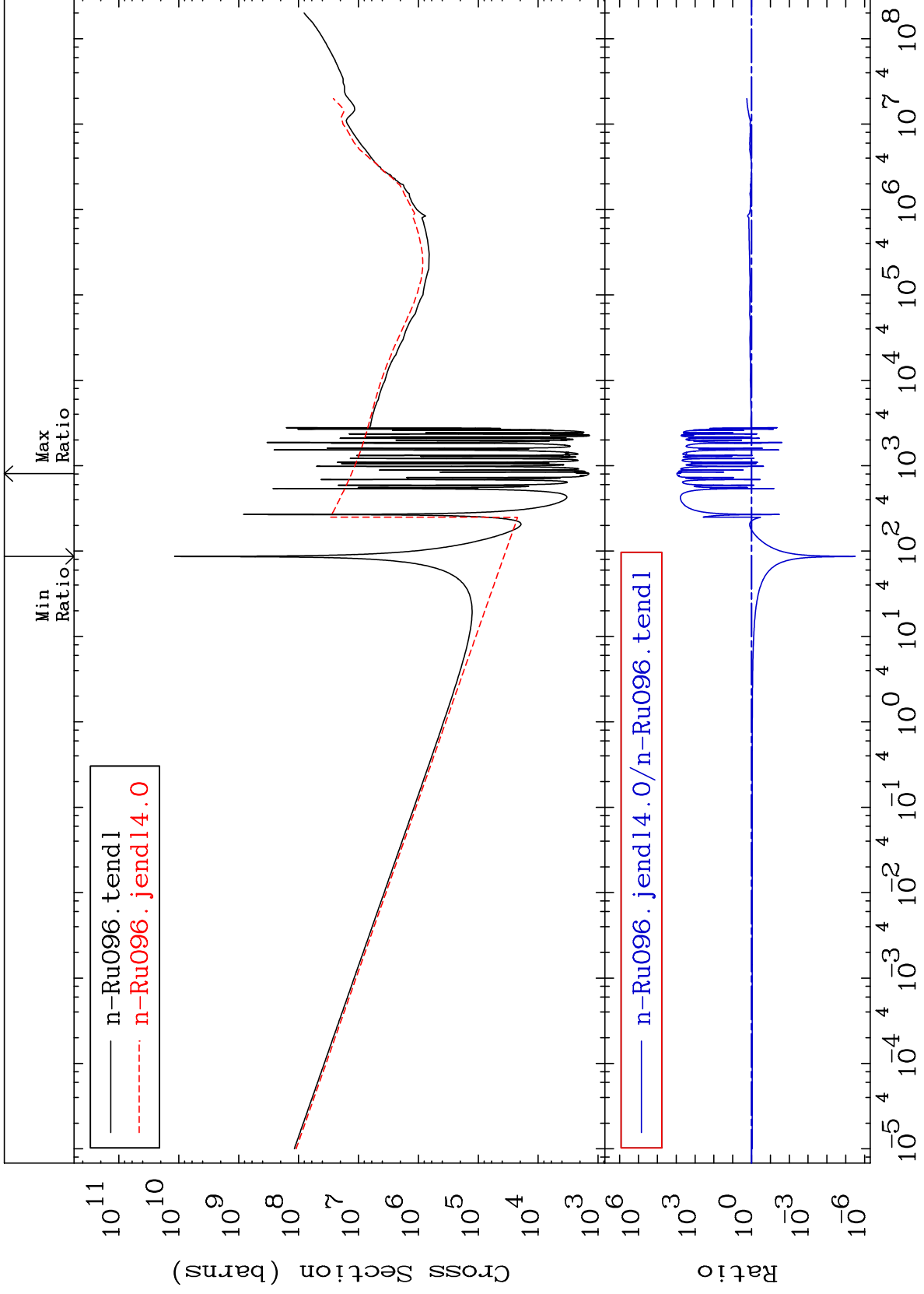


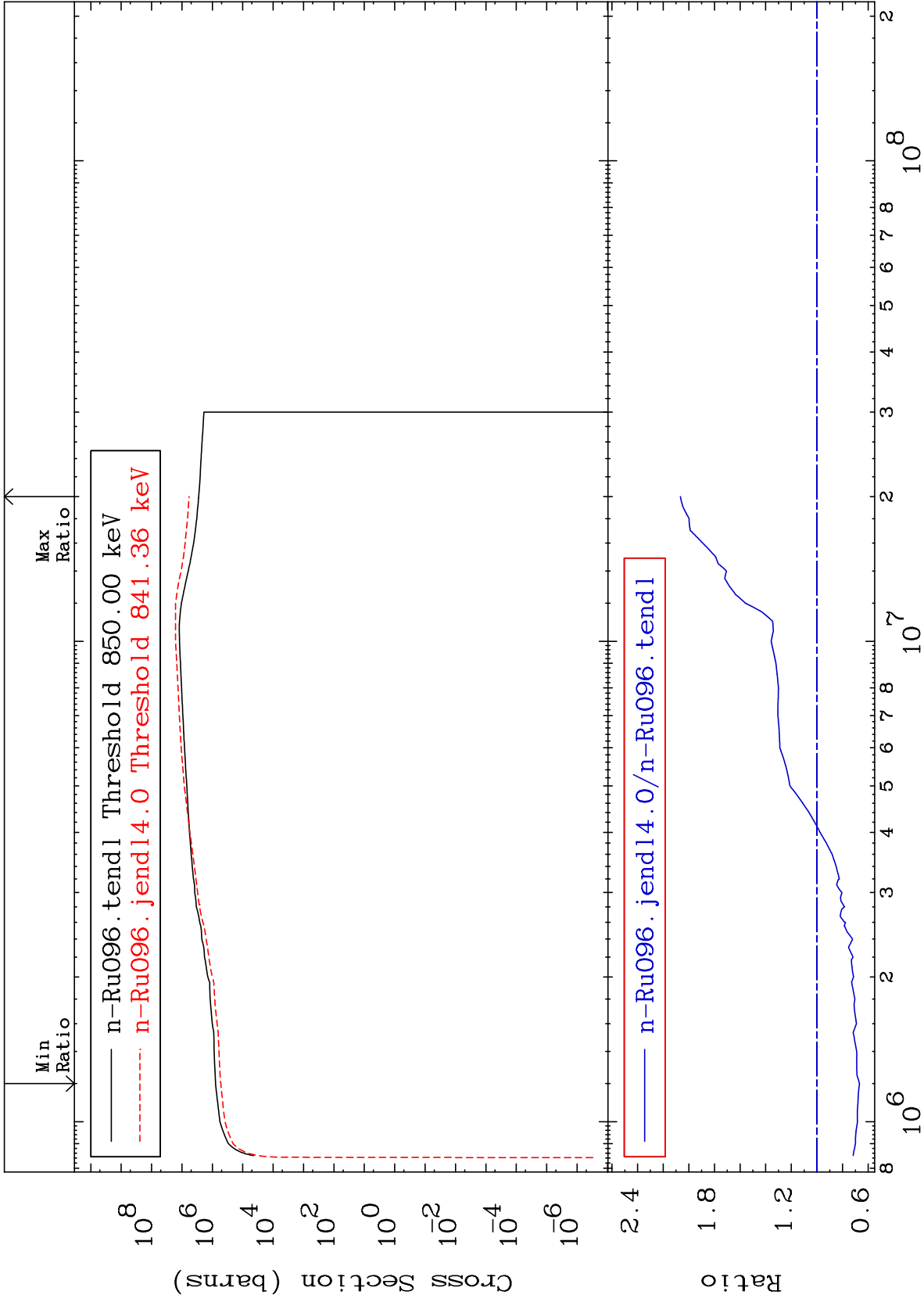


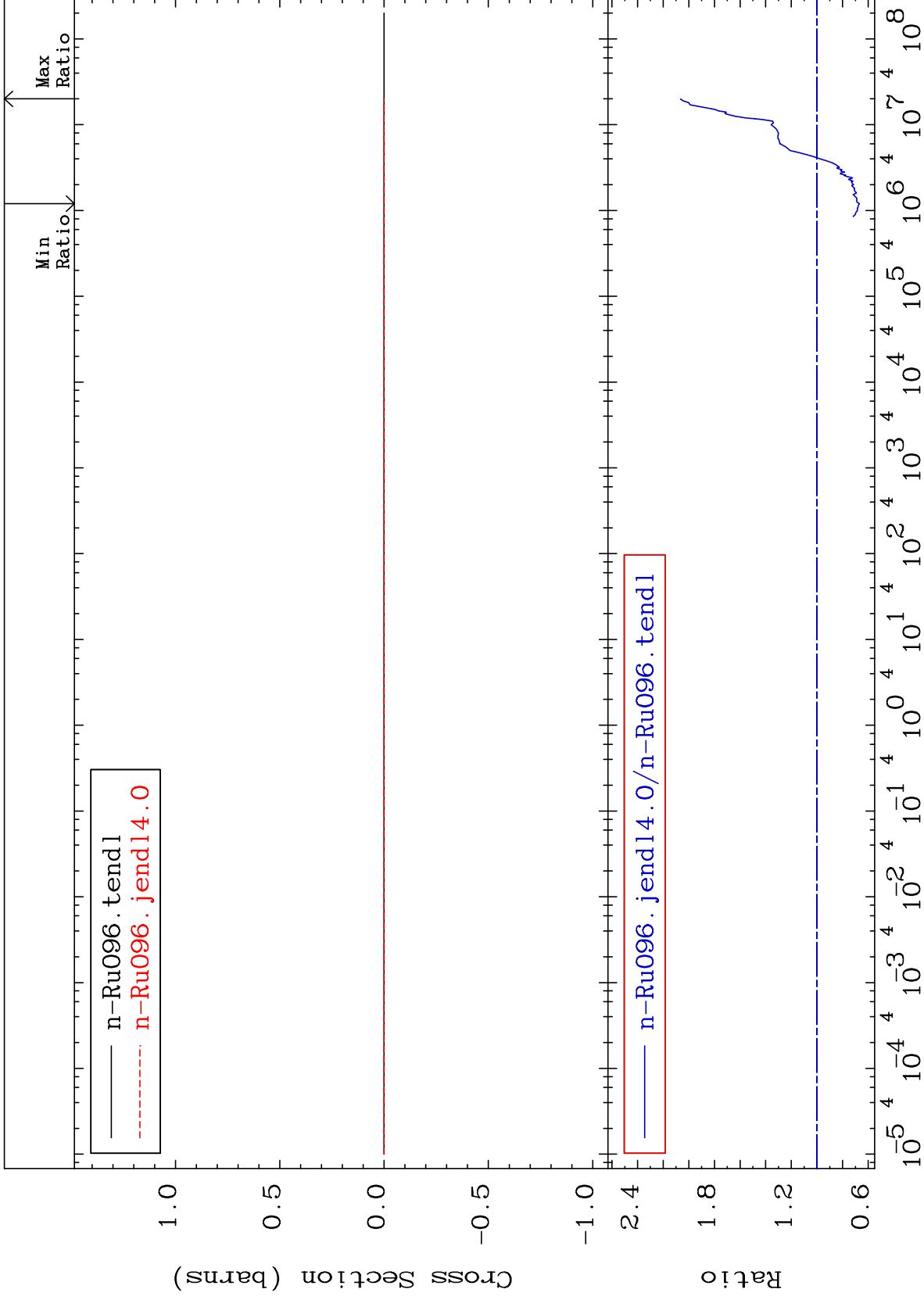


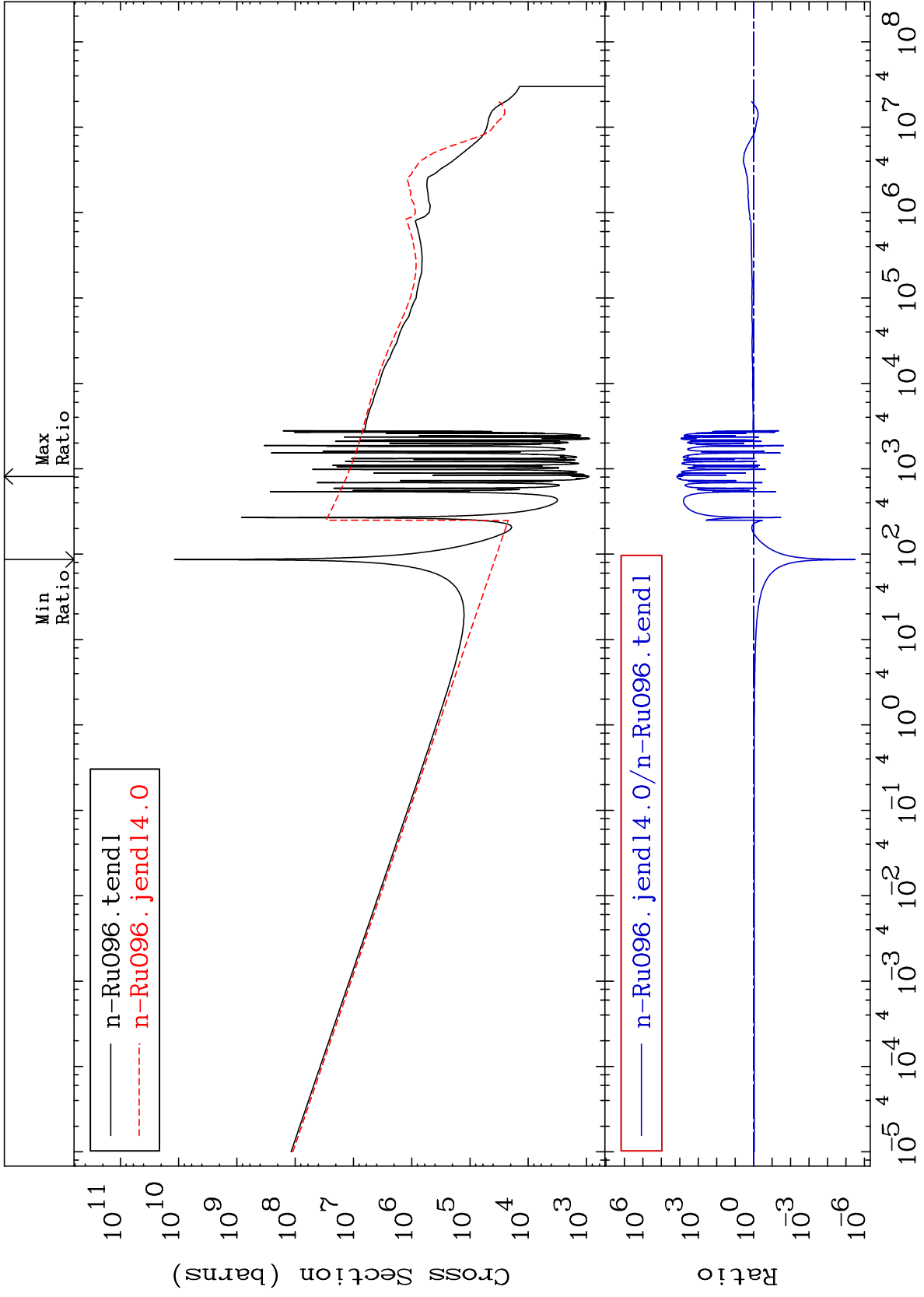


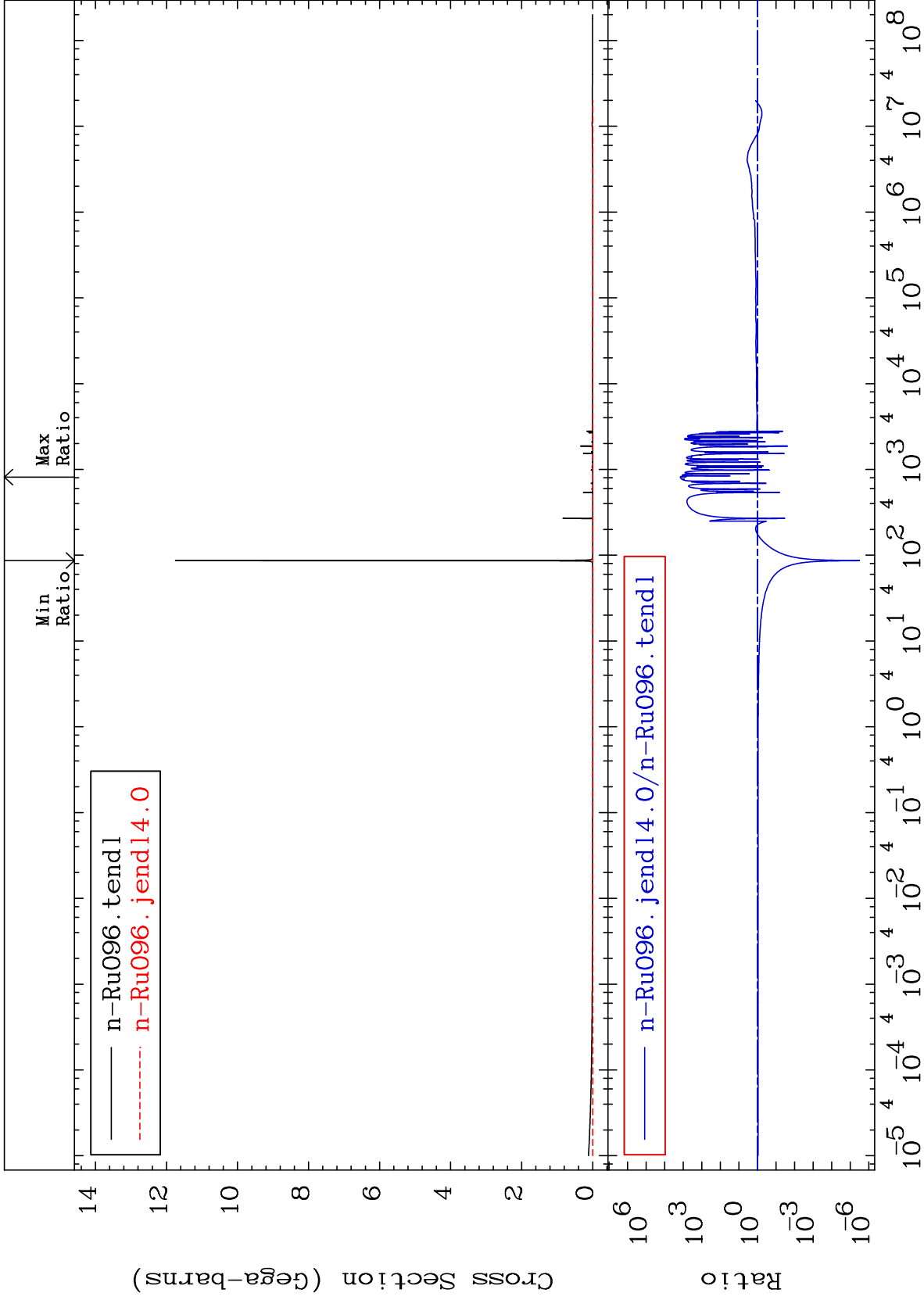






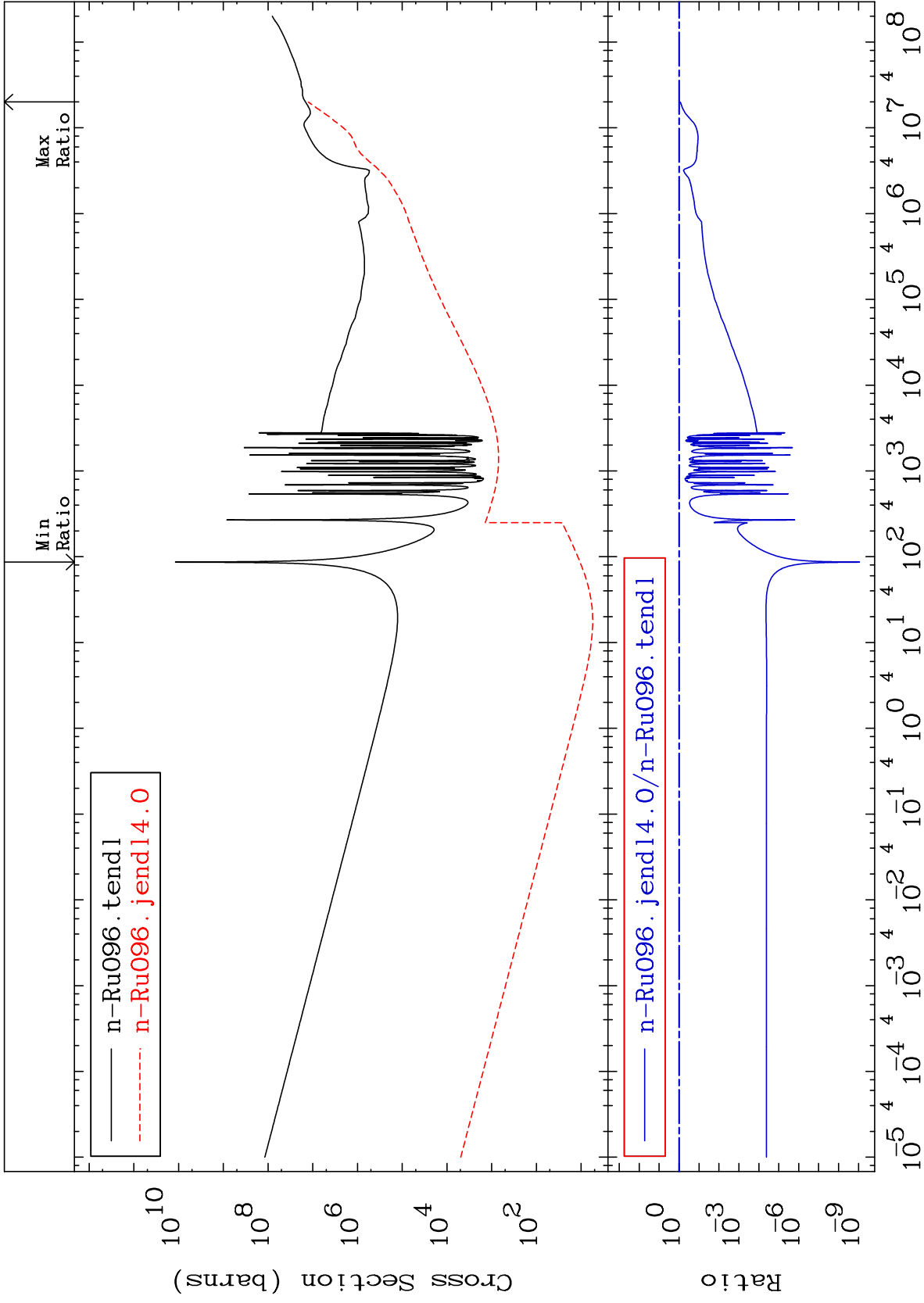






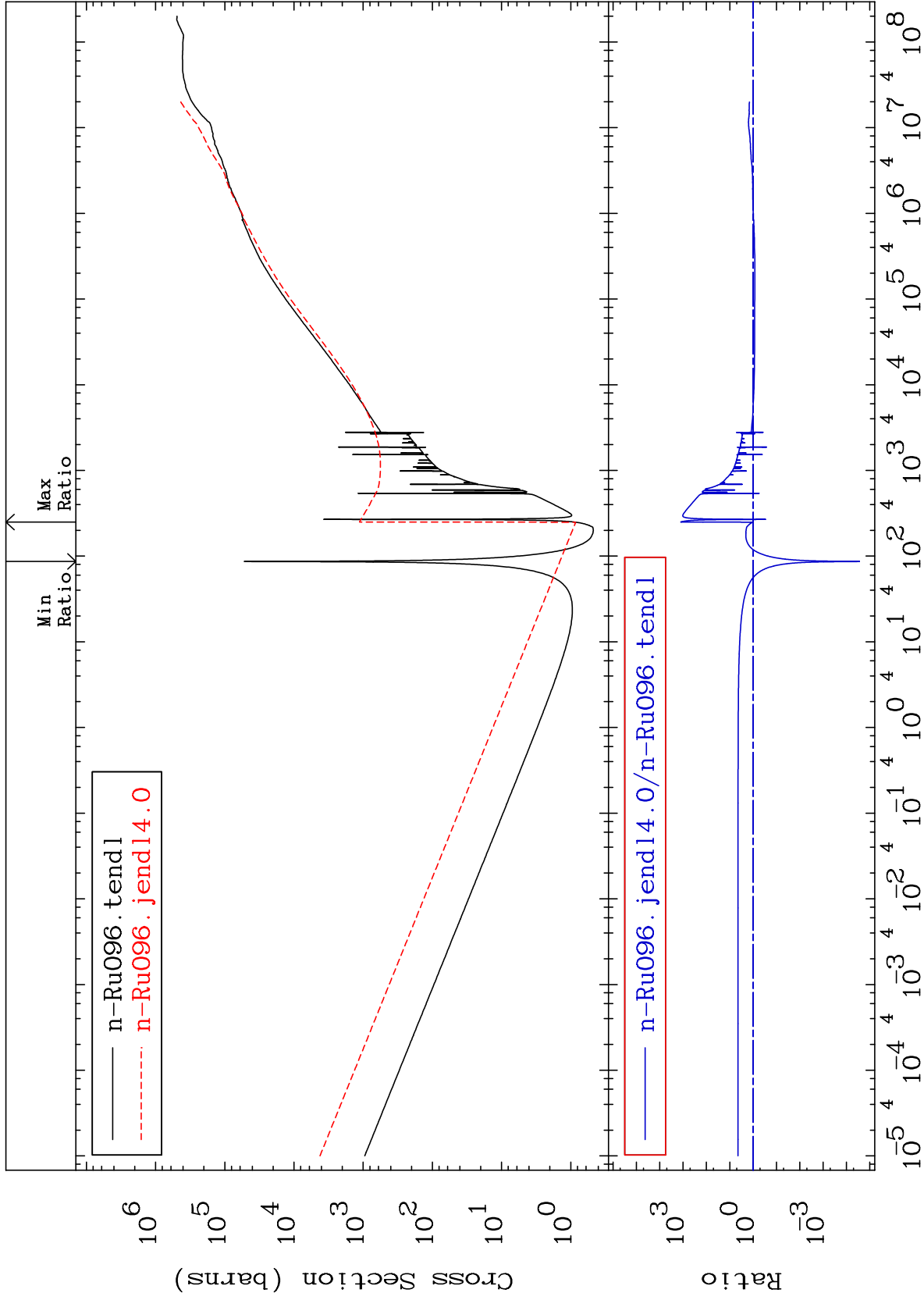
Cross Section

-100.0 To -13.96%



-100.0 To 9999. %

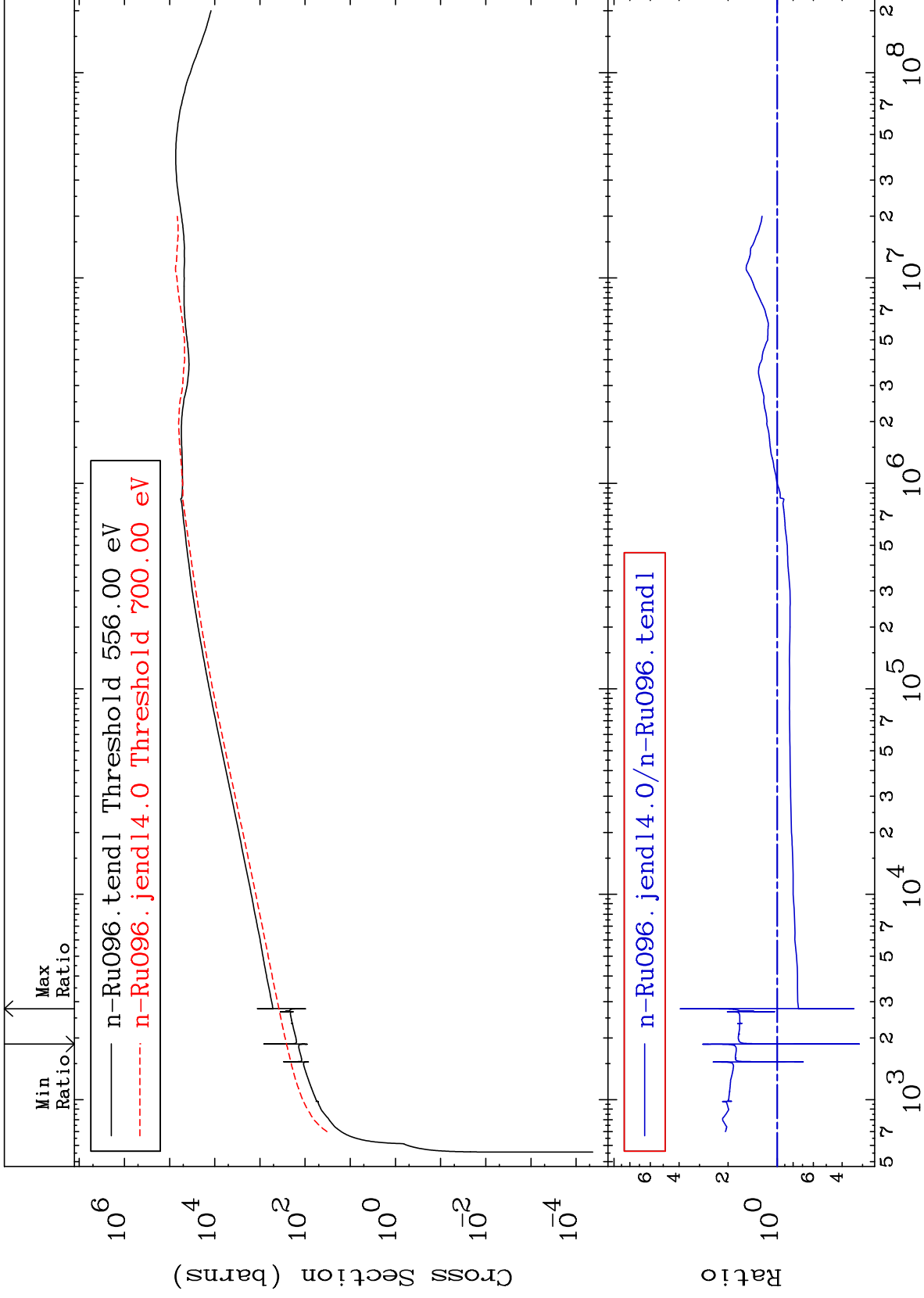
Cross Section



MAT 4425

Dpa elastic (mt2)
Cross Section

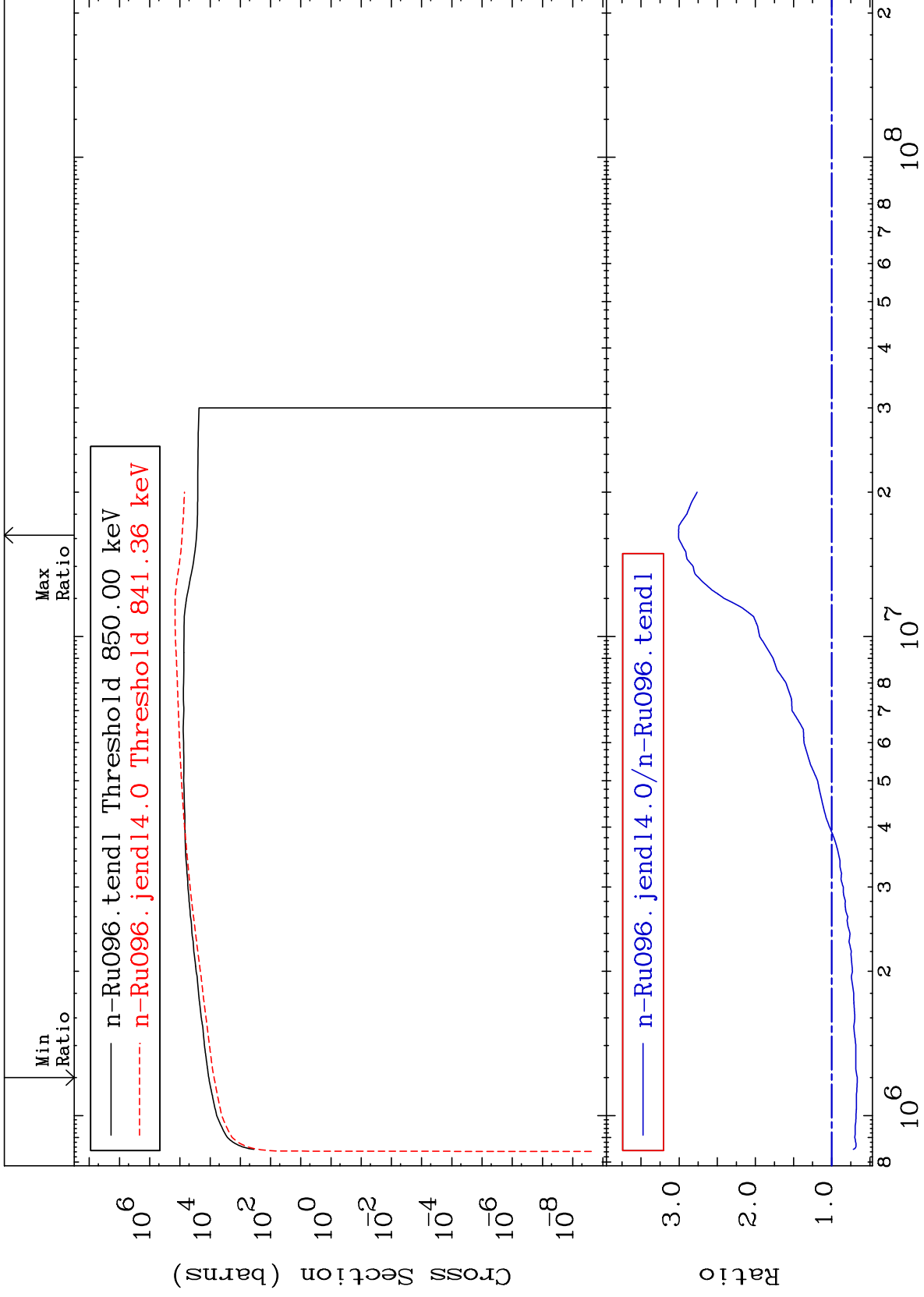
44-Ru-96
-68.67 To 292.5 %



MAT 4425

Dpa inelastic (mt51-91)
Cross Section

44-Ru-96
-33.49 To 200.7 %



44

Incident Energy (eV)

44-Ru-96

