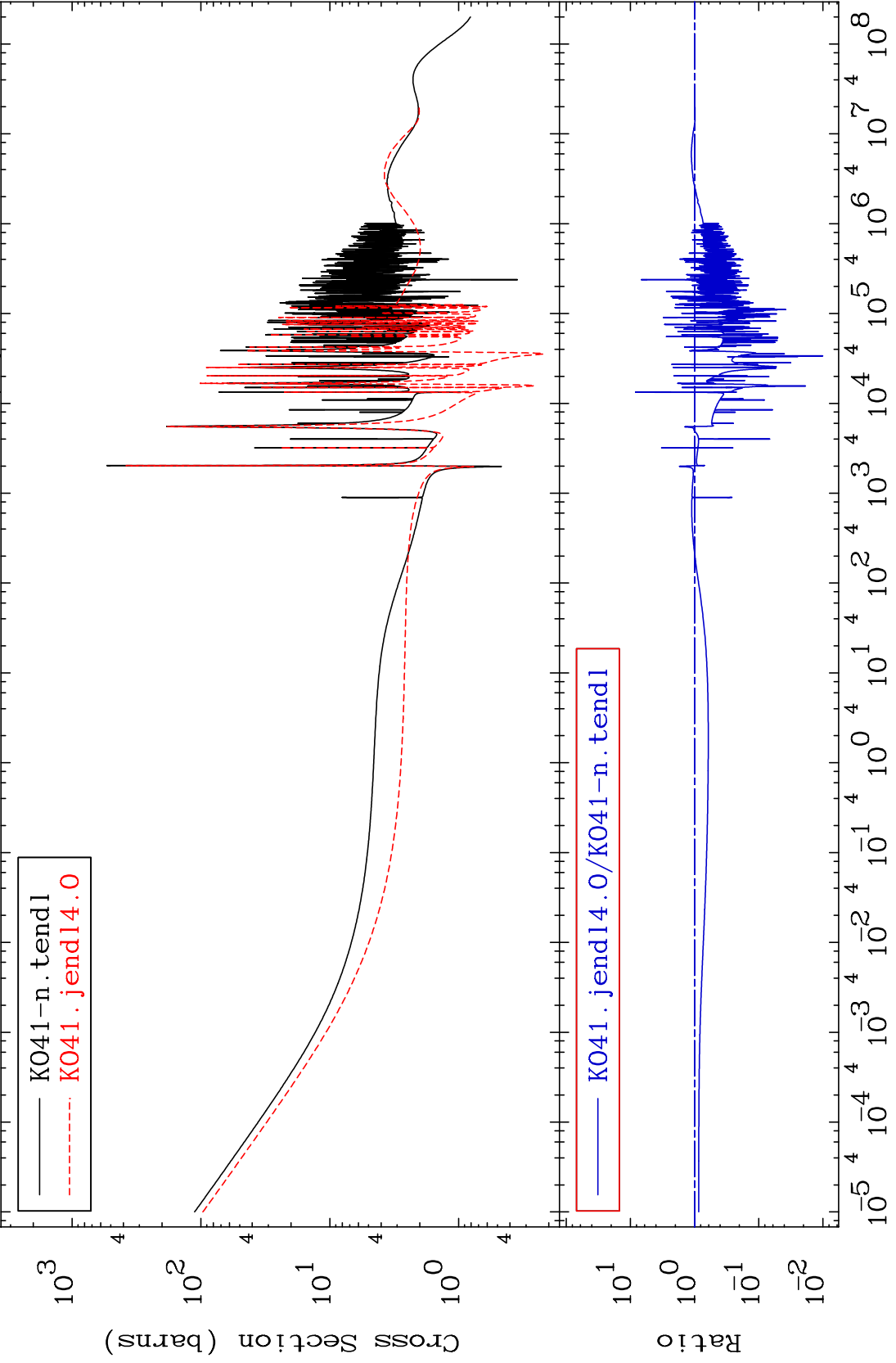


MAT 1931

Total
Cross Section

19-K -41
-98.99 To 740.3 %

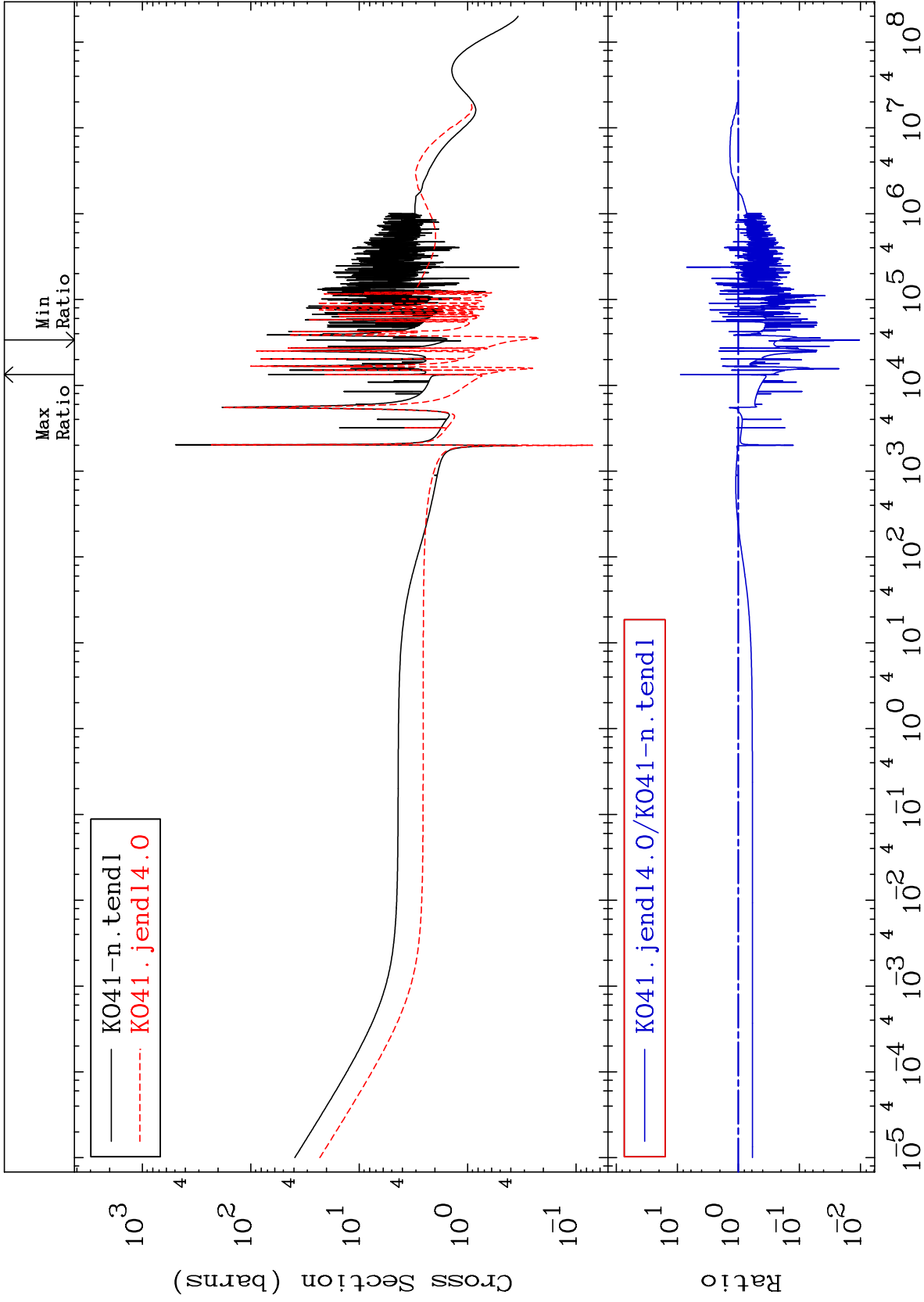


19-K -41

MAT 1931

Elastic
Cross Section

19-K -41
-98.96 To 792.5 %



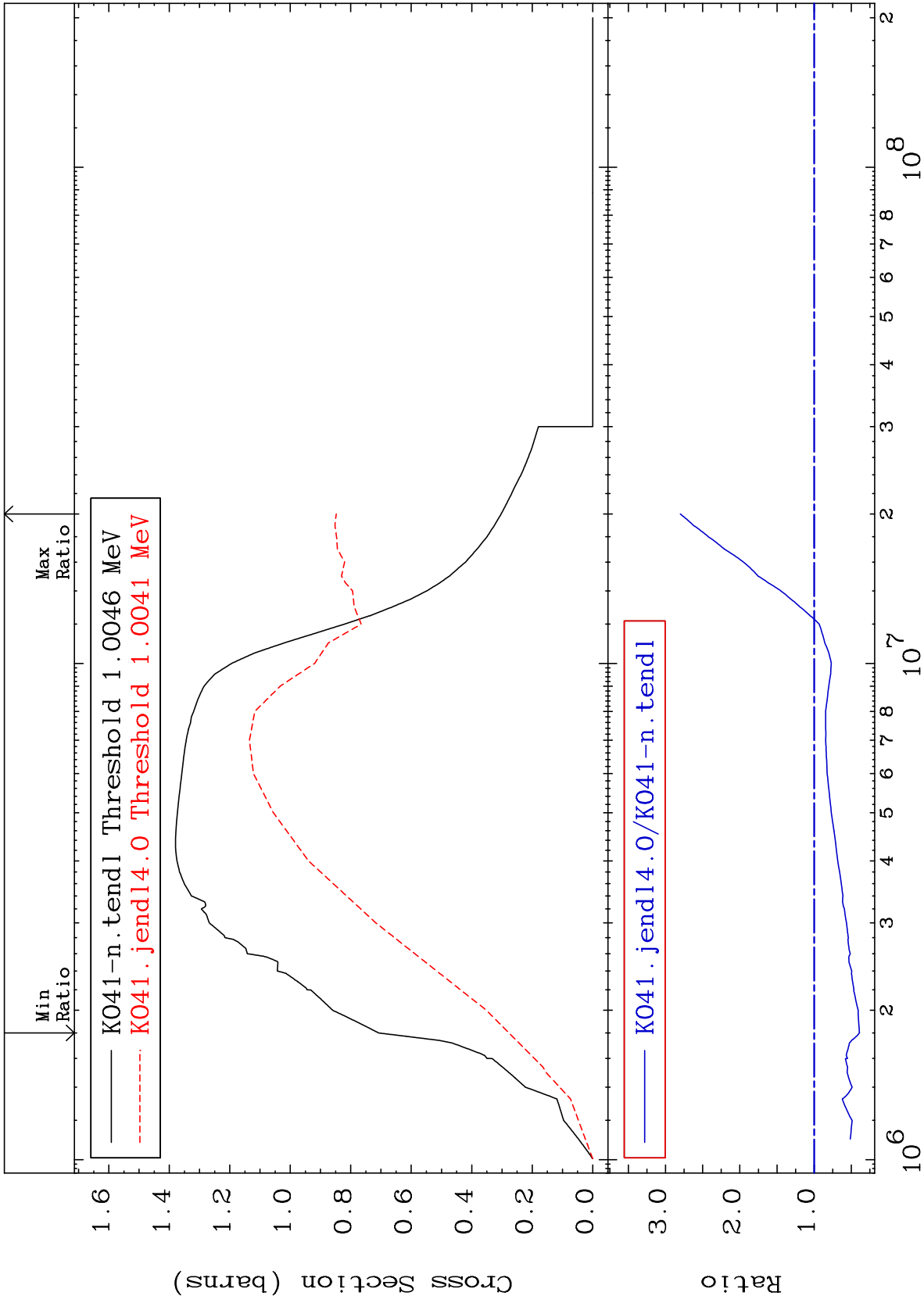
Incident Energy (eV)

19-K -41

MAT 1931

Inelastic
Cross Section

19-K -41
-60.89 To 180.0 %



Incident Energy (eV)

19-K -41

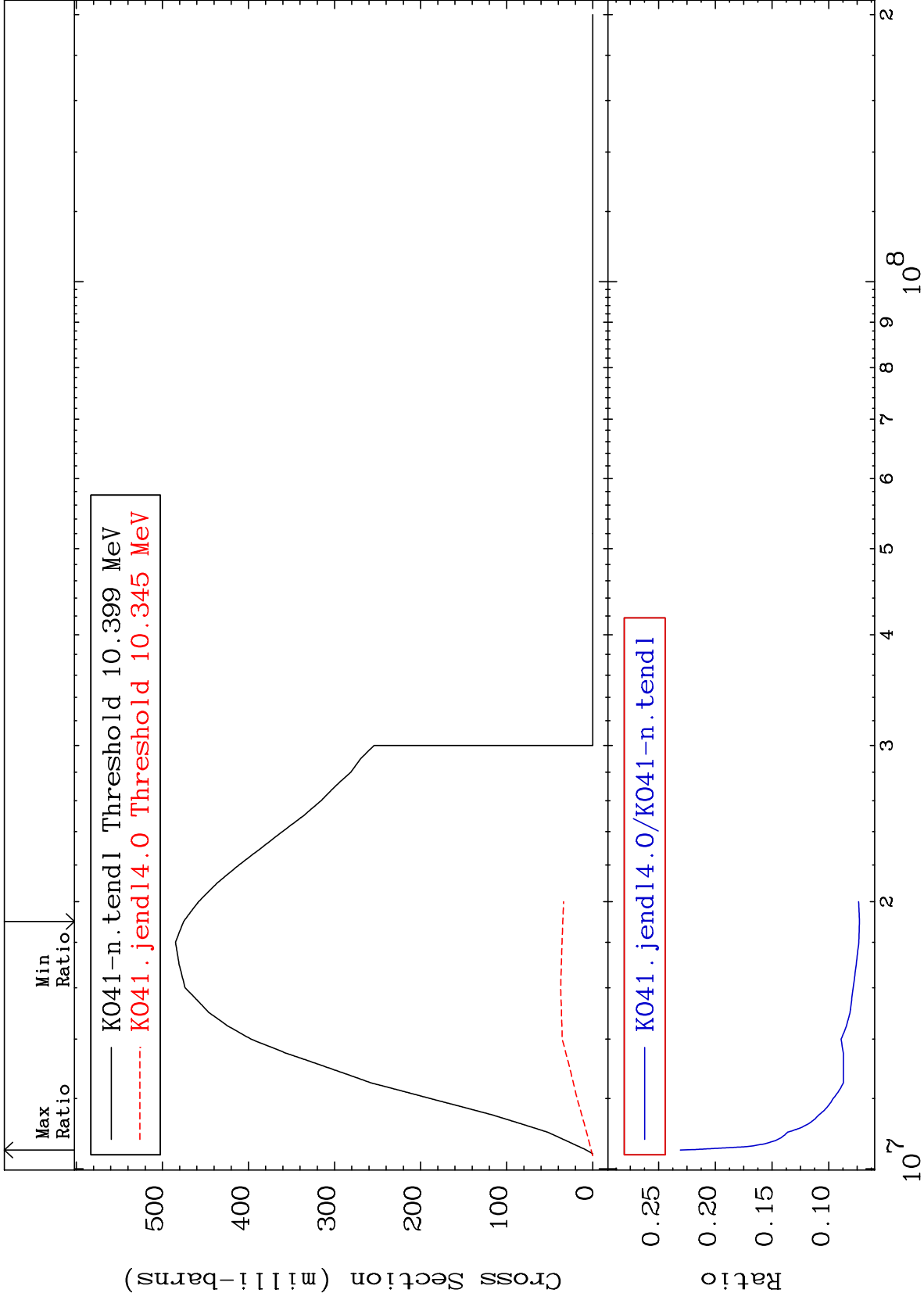
MAT 1931

(n,2n)

19-K -41

Cross Section

-92.70 To -76.91%



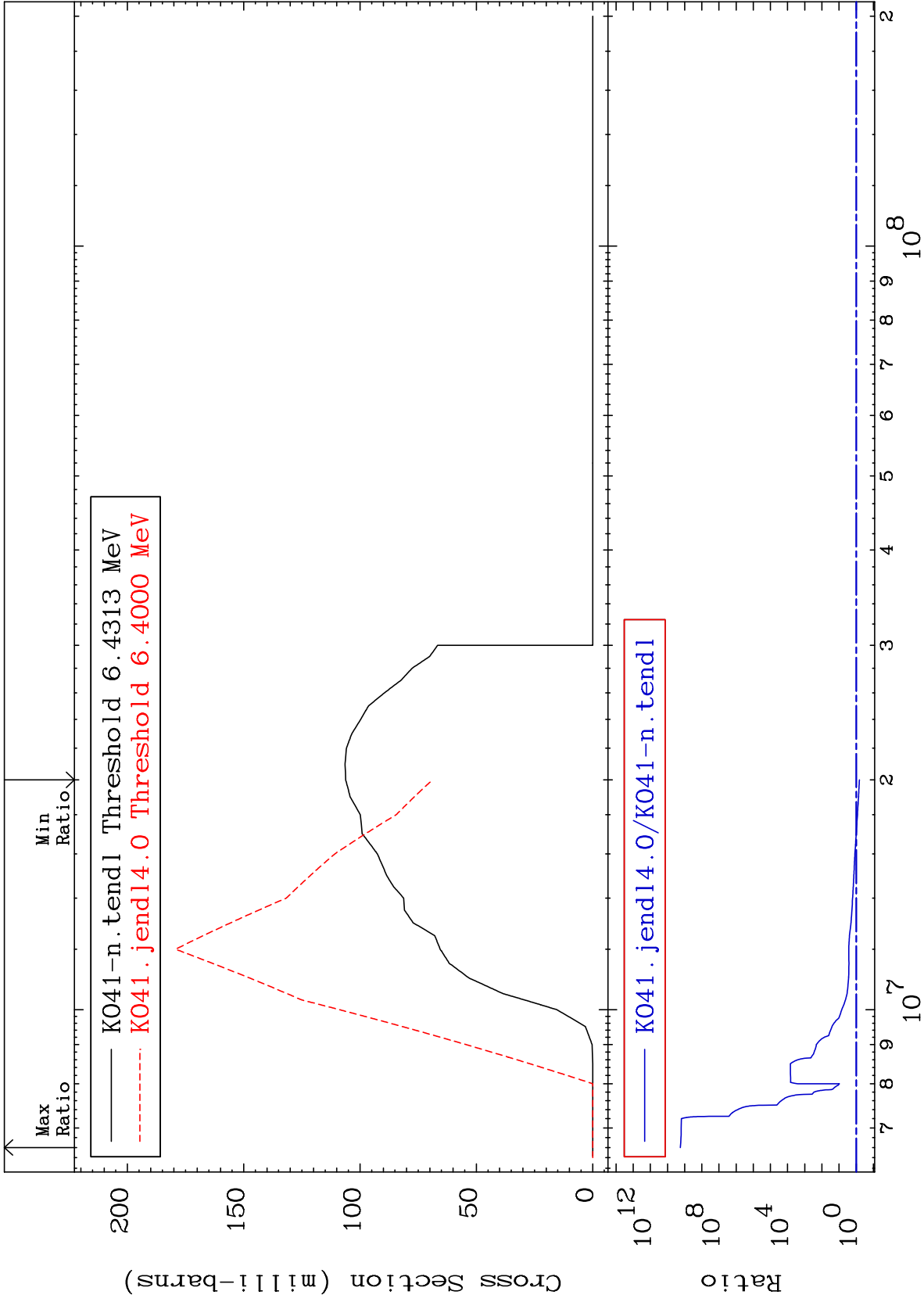
Incident Energy (eV)

19-K -41

MAT 1931

(n,n') α
Cross Section

19-K -41
-35.15 To 9999. %



5

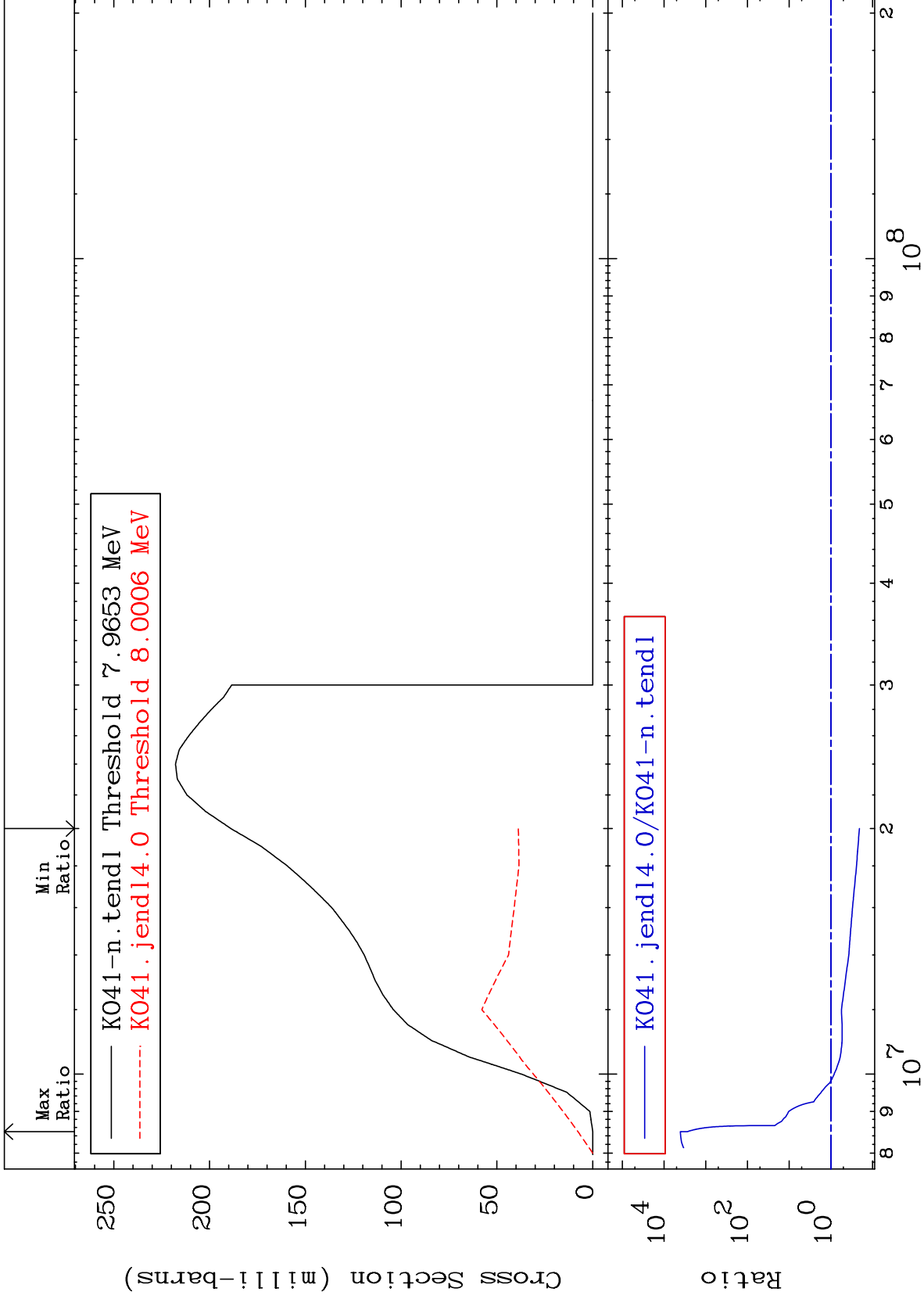
Incident Energy (eV)

19-K -41

MAT 1931

(n,n') p
Cross Section

19-K -41
-79.46 To 9999. %



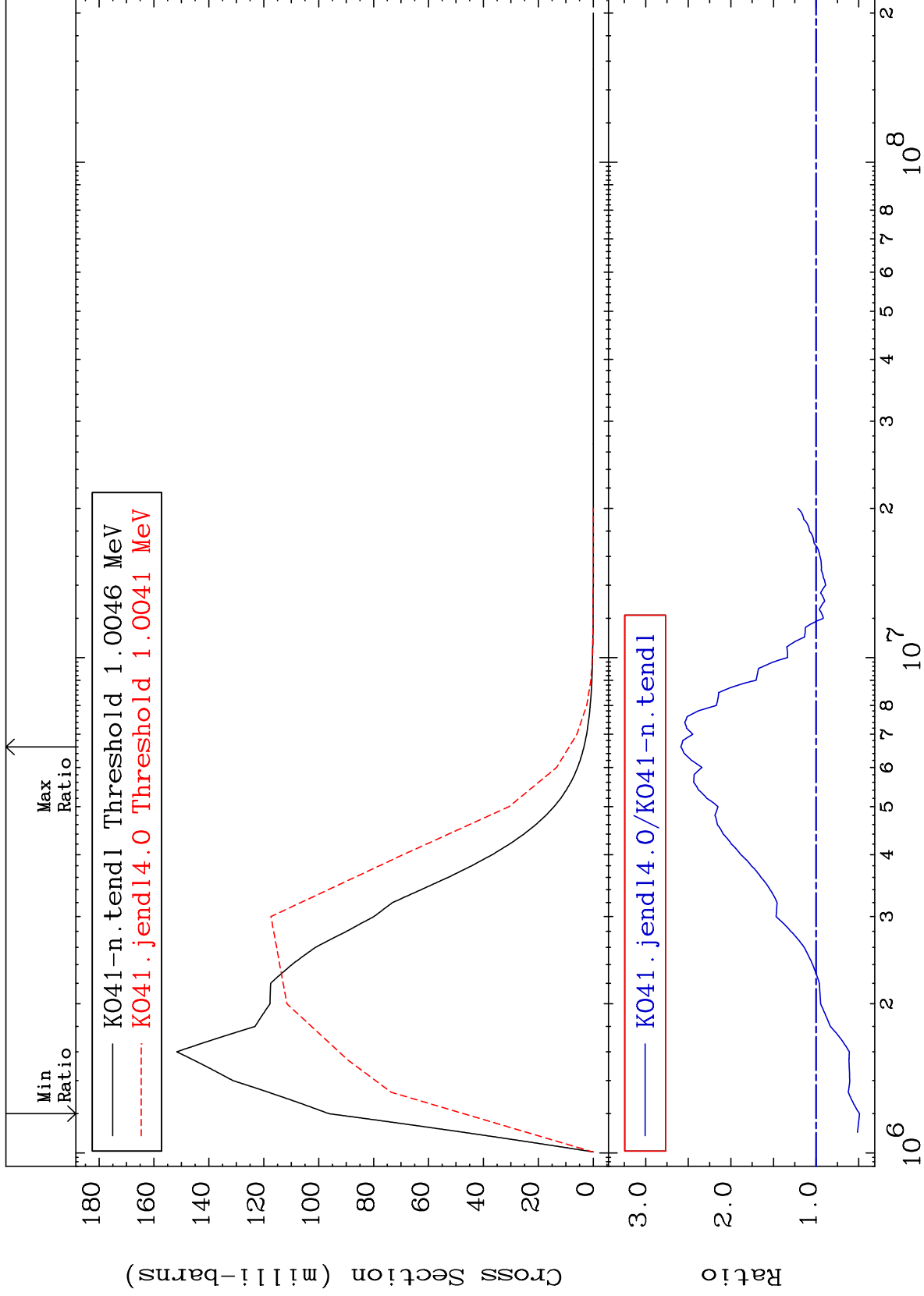
6

19-K -41

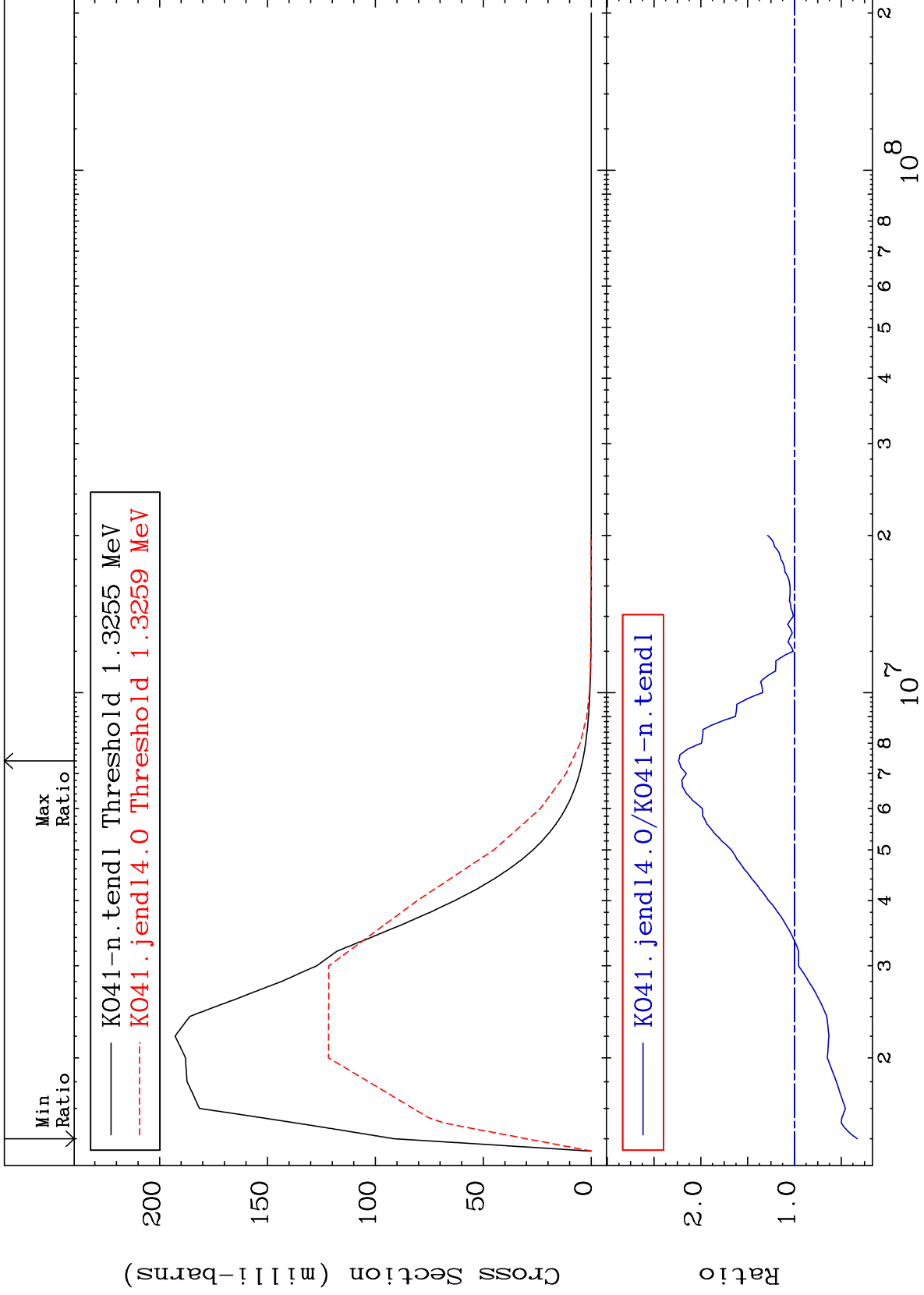
MAT 1931

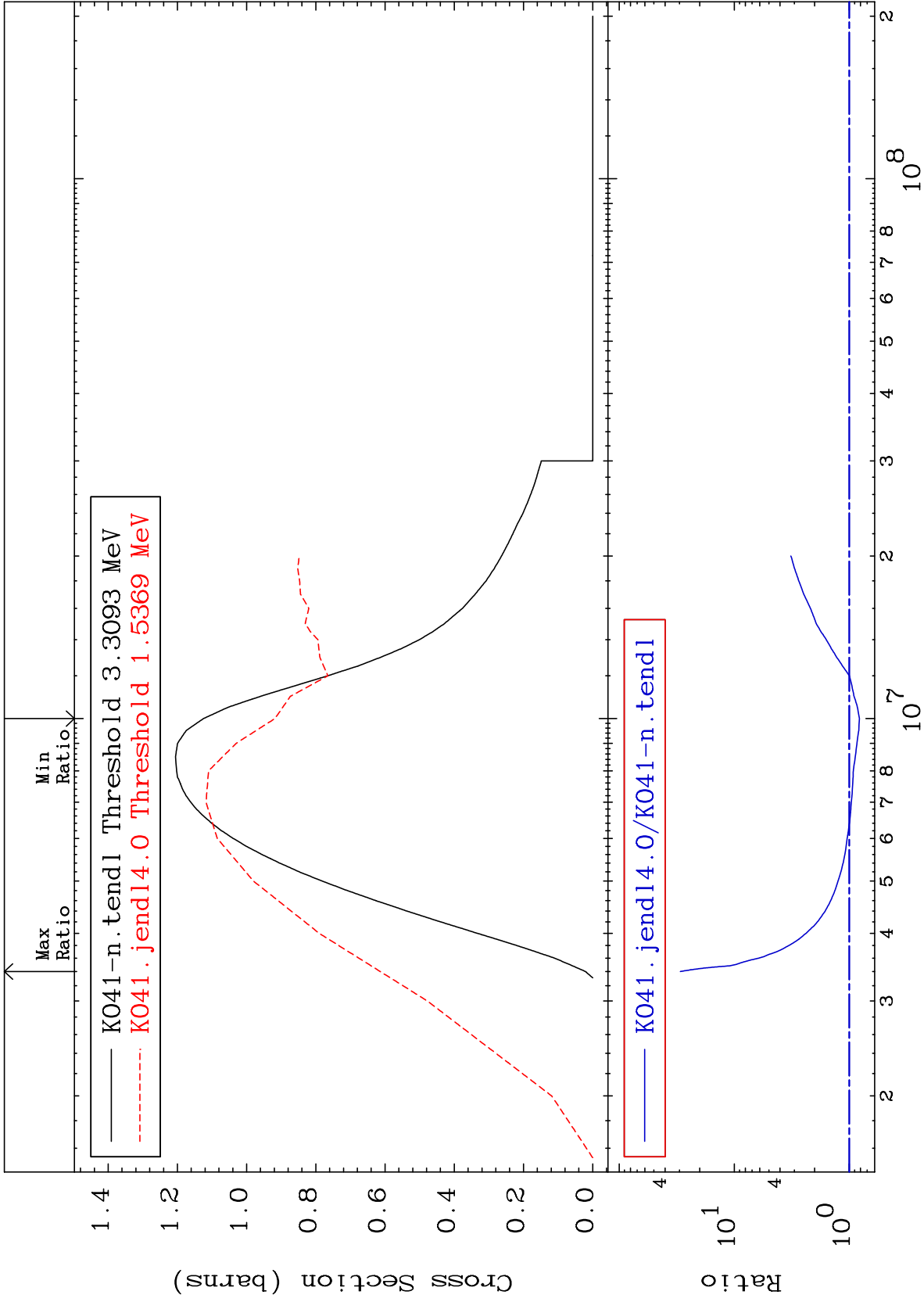
980.5 keV (n,n') Level
Cross Section

19-K -41
-50.98 To 158.8 %



19-K -41





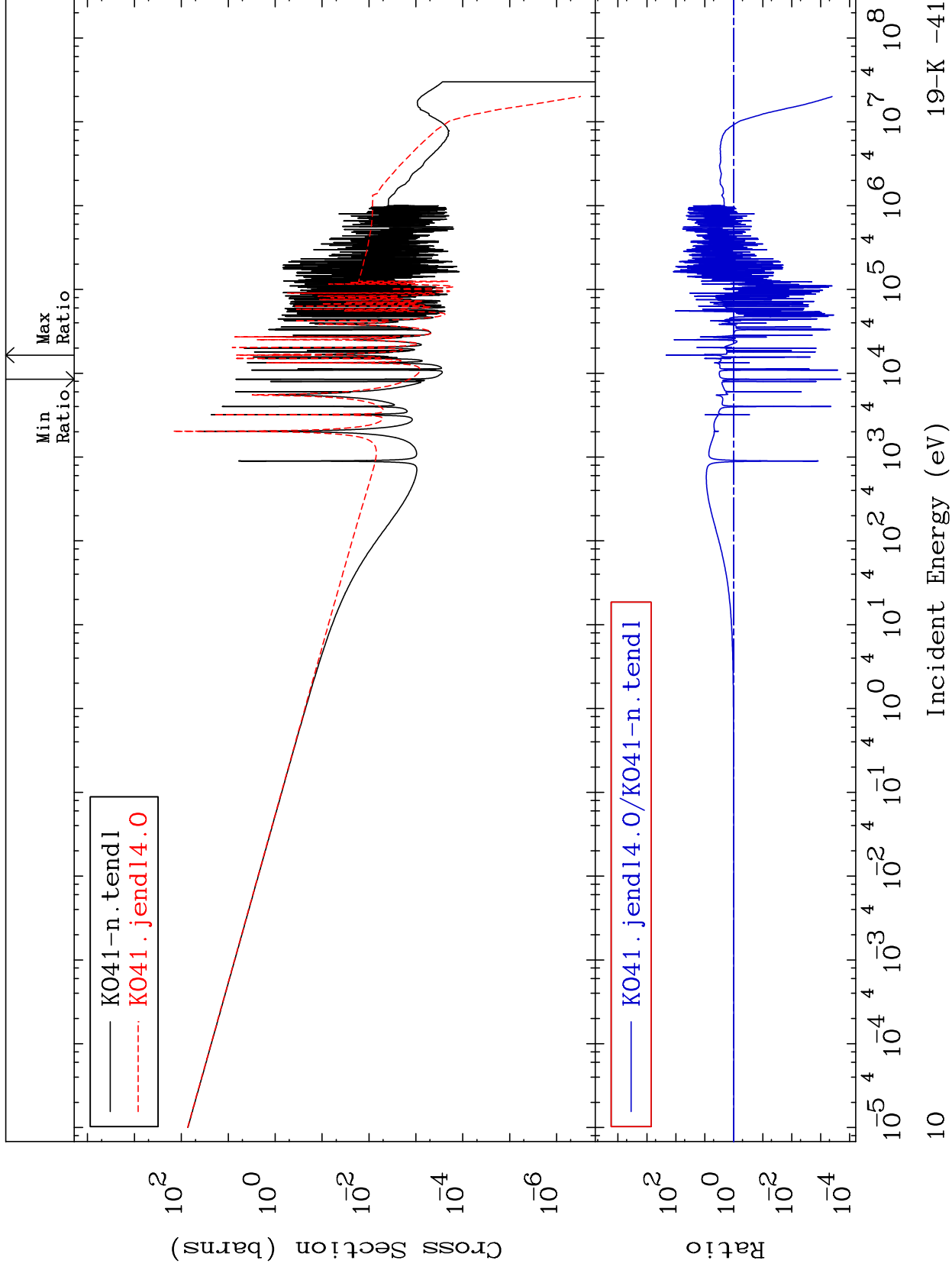
MAT 1931

(n, γ)

Cross Section

19-K -41

-99.98 To 9999. %

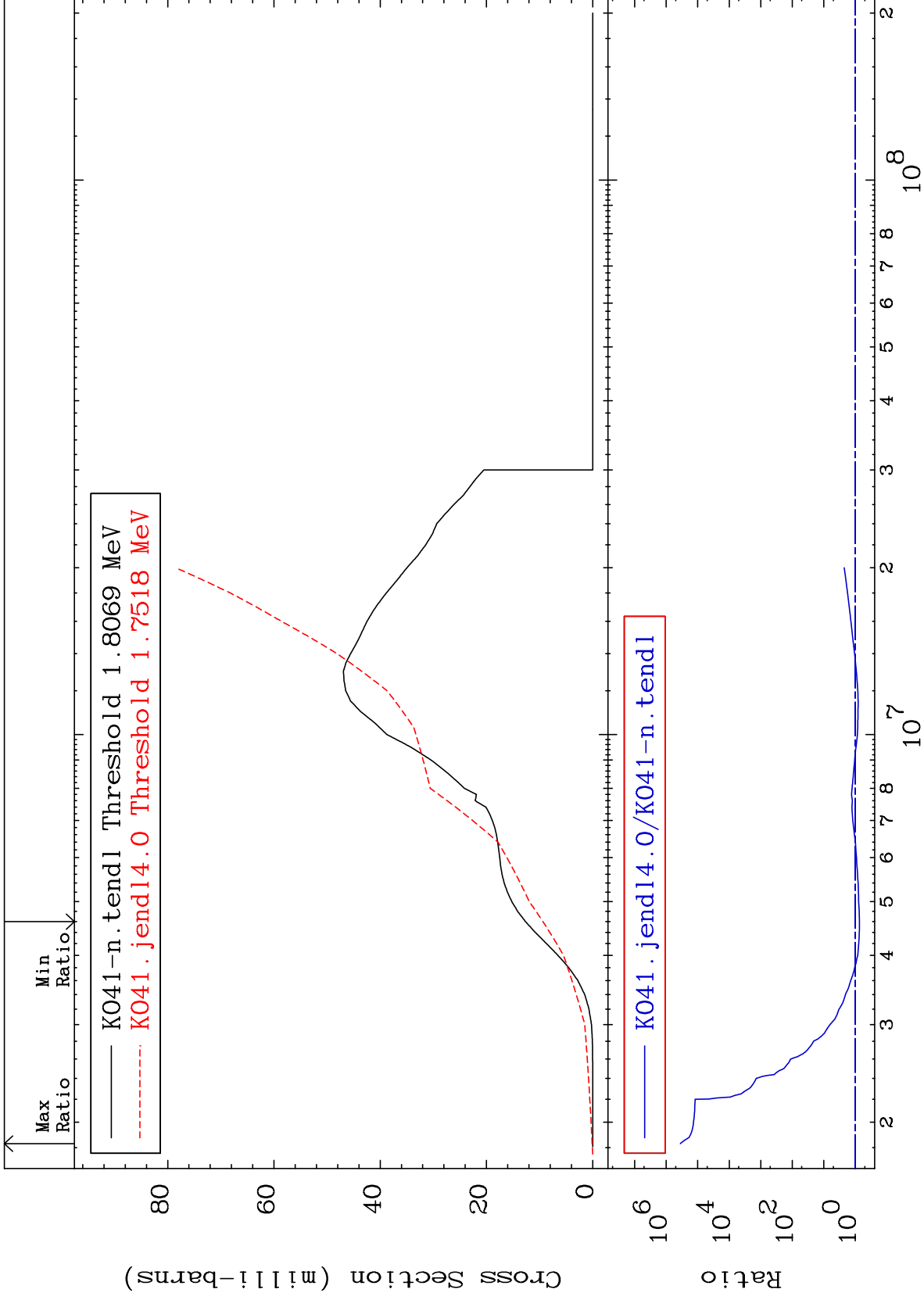


19-K -41

MAT 1931

(n,p)
Cross Section

19-K -41
-25.95 To 9999. %



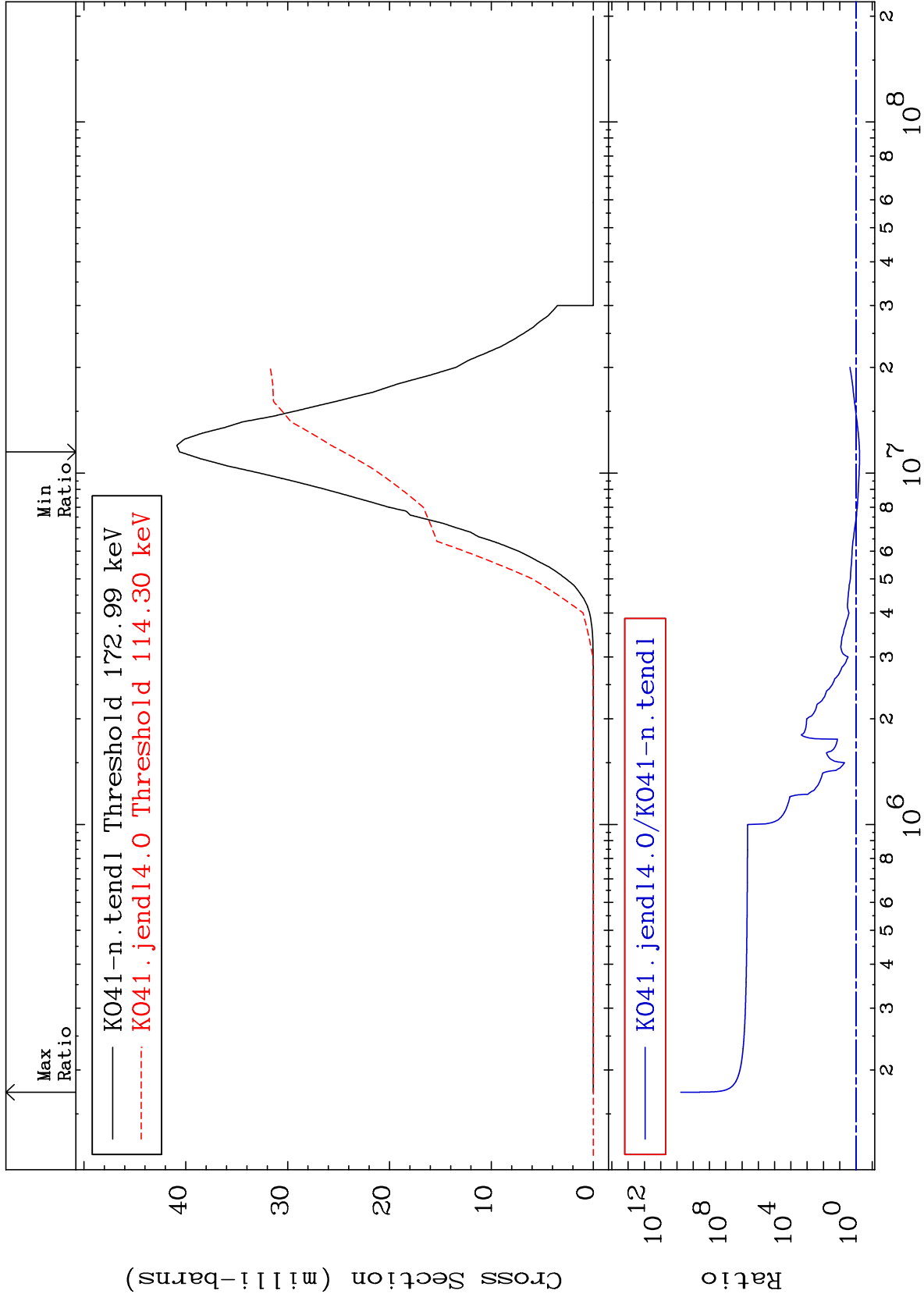
MAT 1931

(n, α)

19-K -41

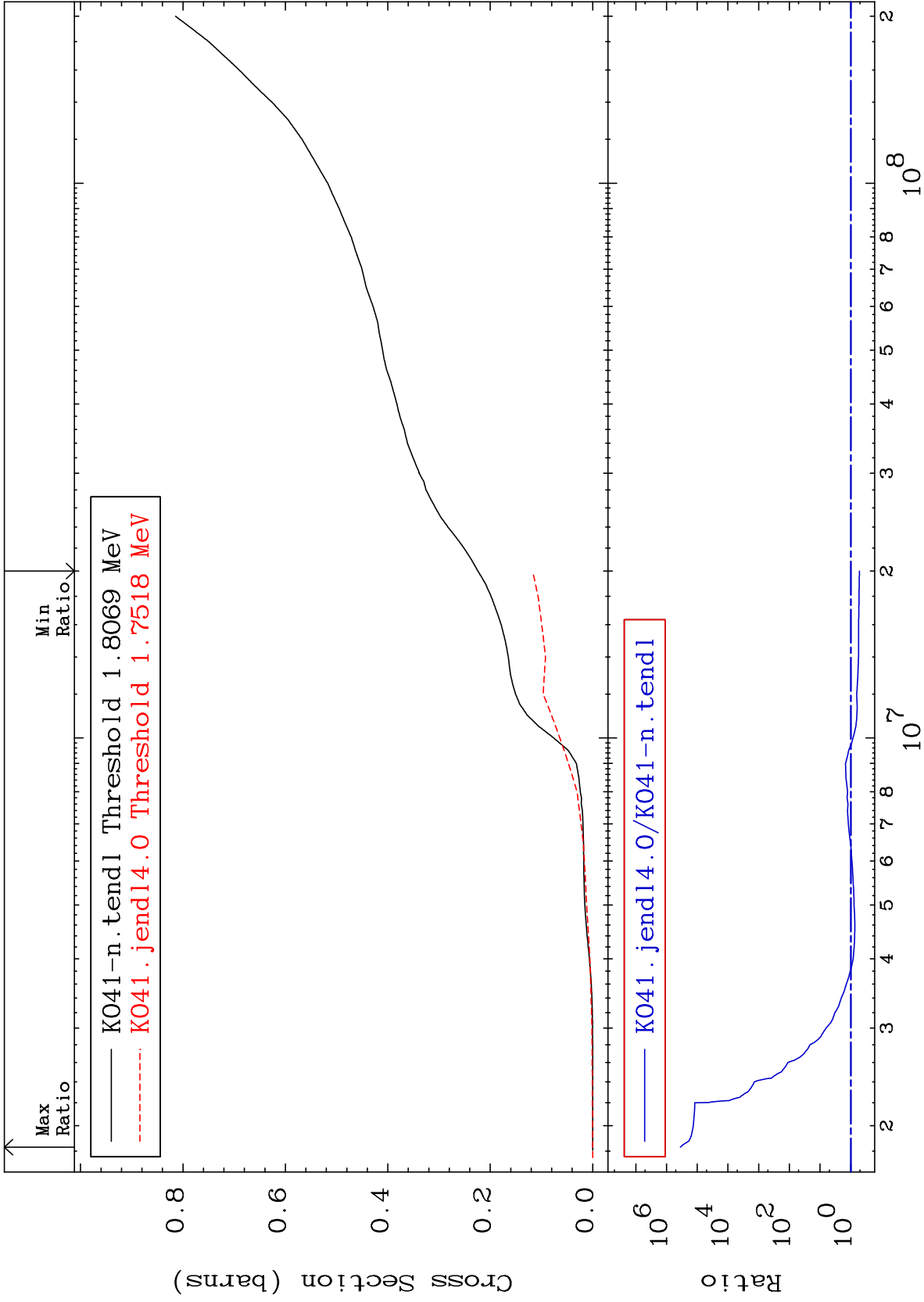
Cross Section

-39.61 To 9999. %



12

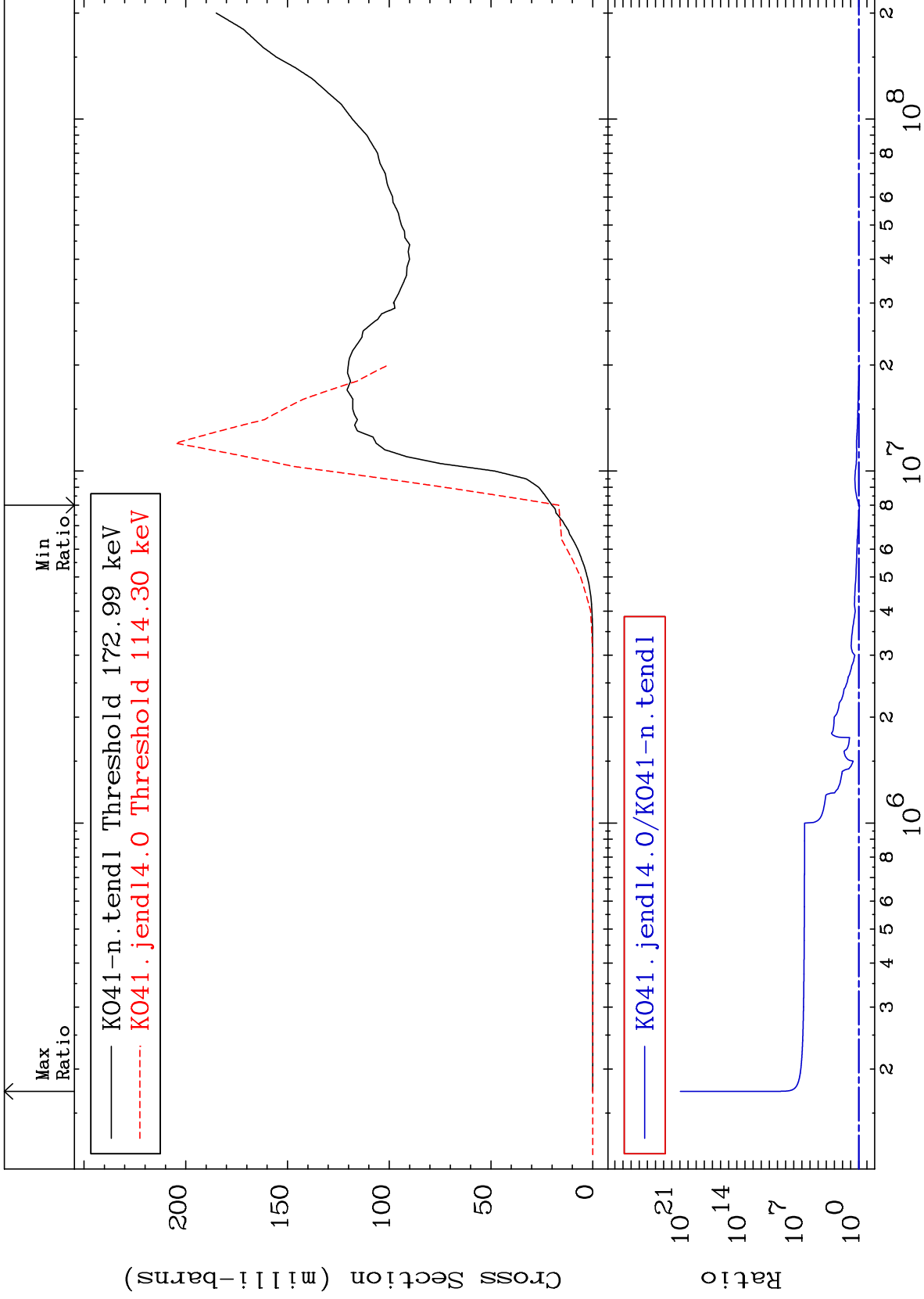
19-K -41



MAT 1931

He-4 Production
Cross Section

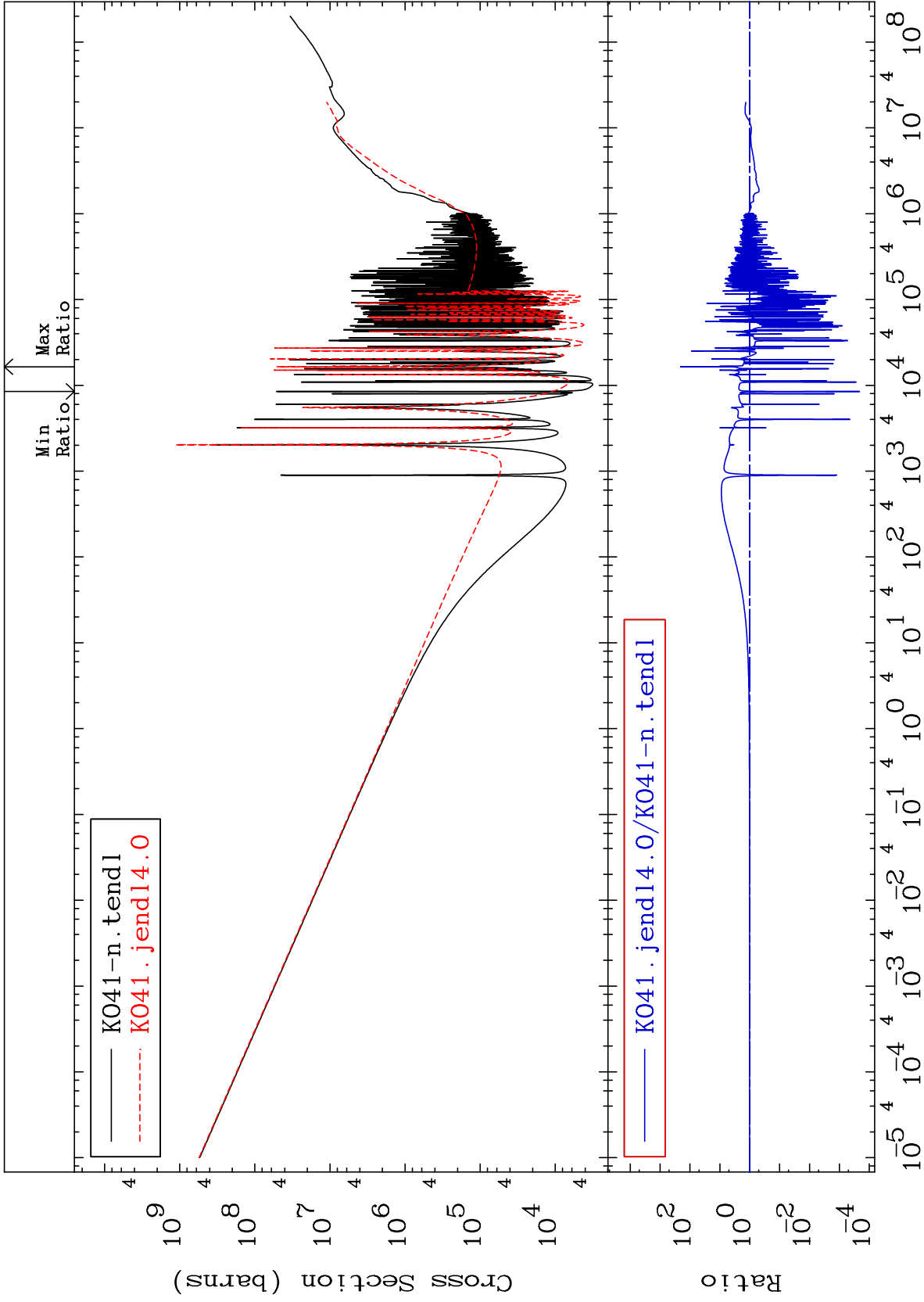
19-K -41
-16.74 To 9999. %

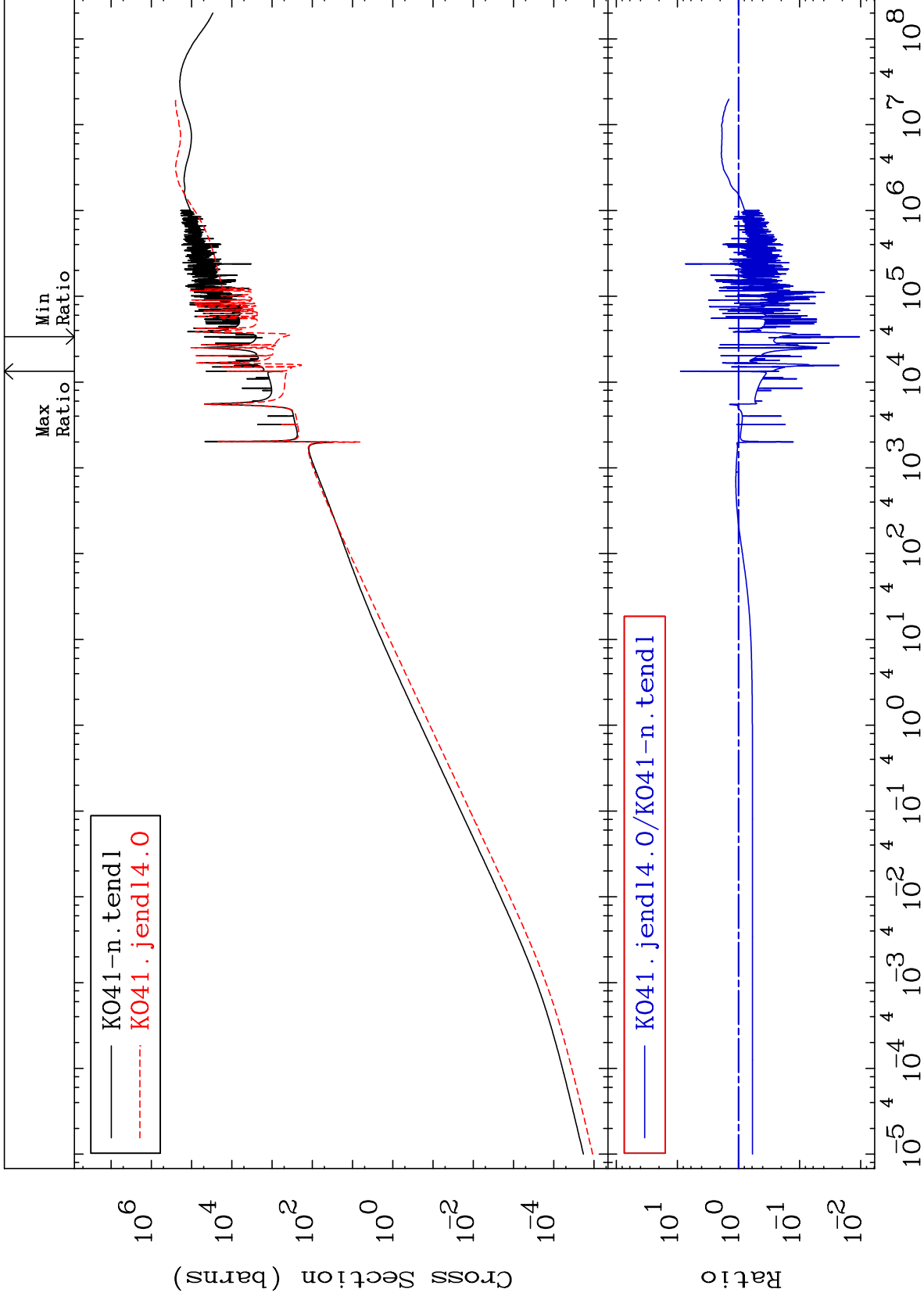


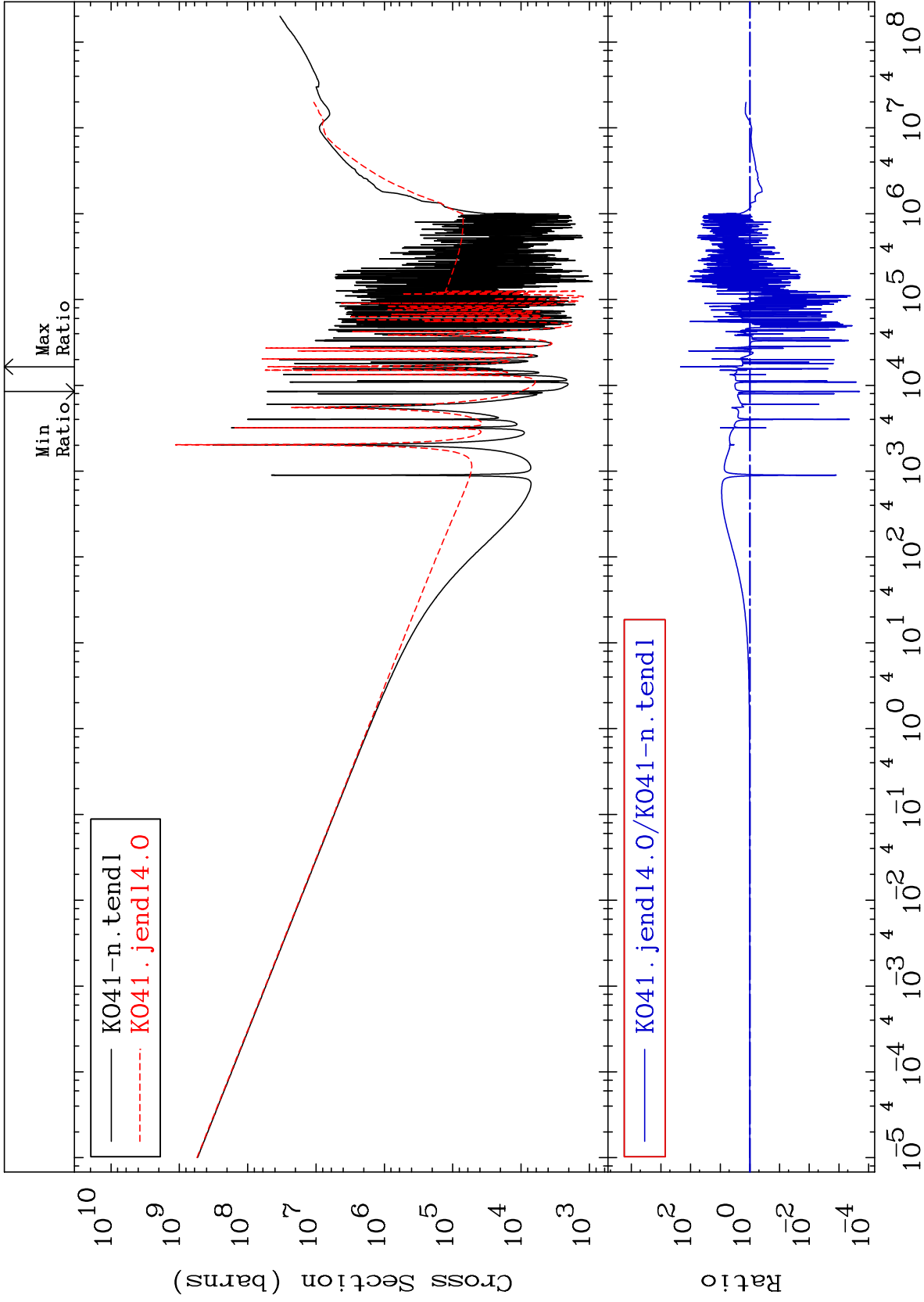
14

Incident Energy (eV)

19-K -41



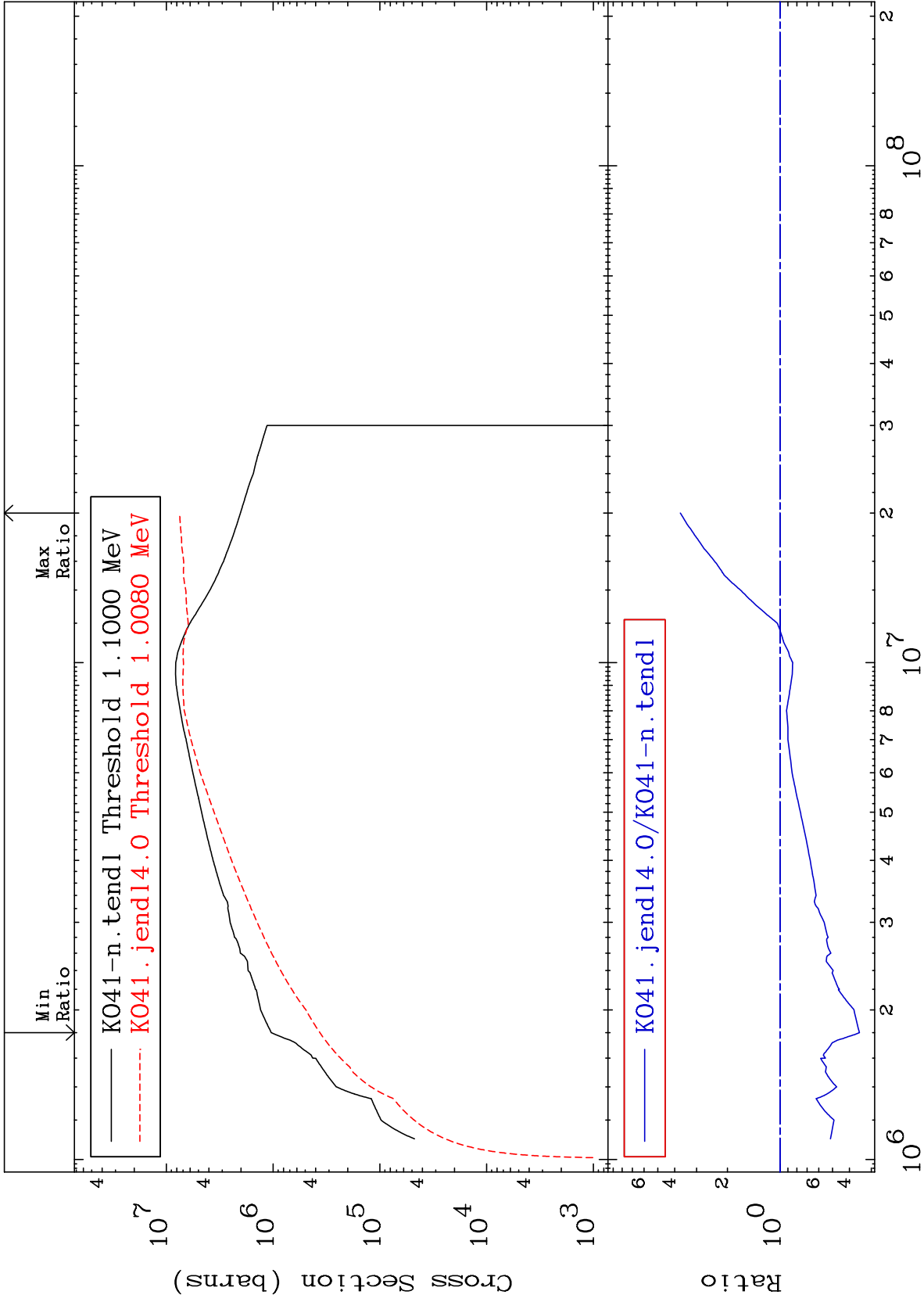




MAT 1931

Kerma inelastic (mt51-91)
Cross Section

19-K -41
-64.92 To 271.5 %



18

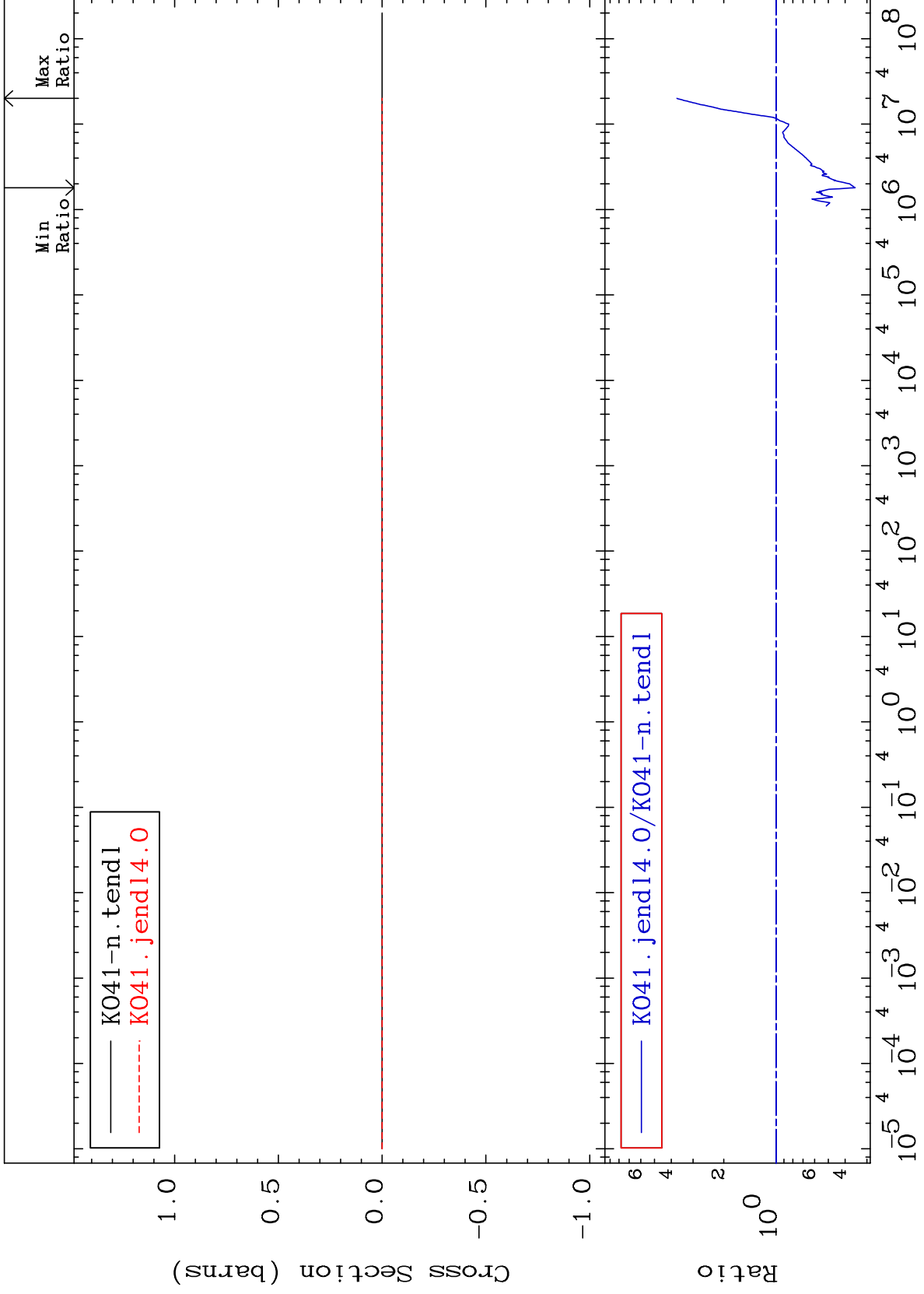
Incident Energy (eV)

19-K -41

MAT 1931

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

19-K -41
-64.92 To 271.5 %



19

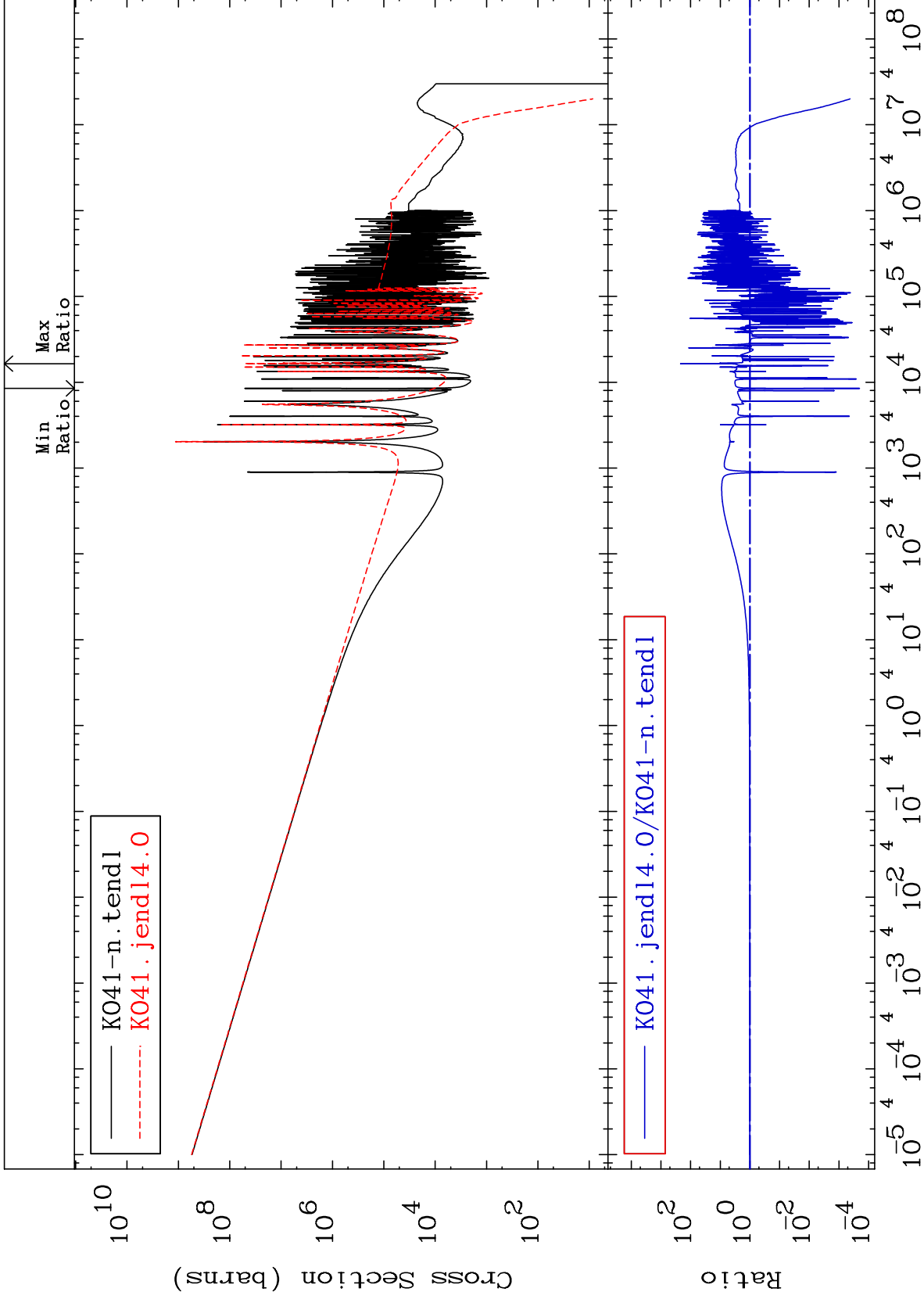
Incident Energy (eV)

19-K -41

MAT 1931

Kerma capture (mt102)
Cross Section

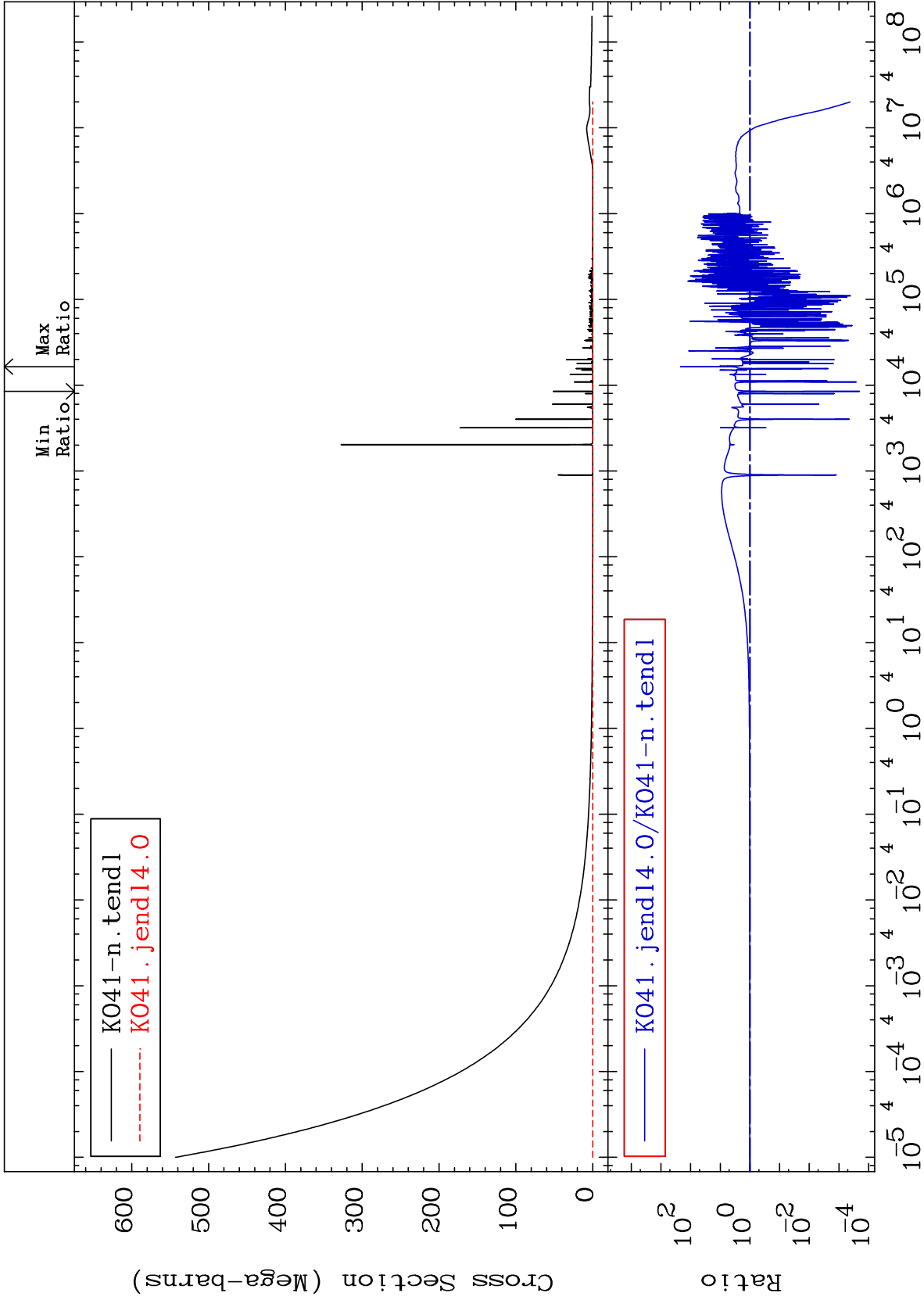
19-K -41
-99.98 To 9999. %

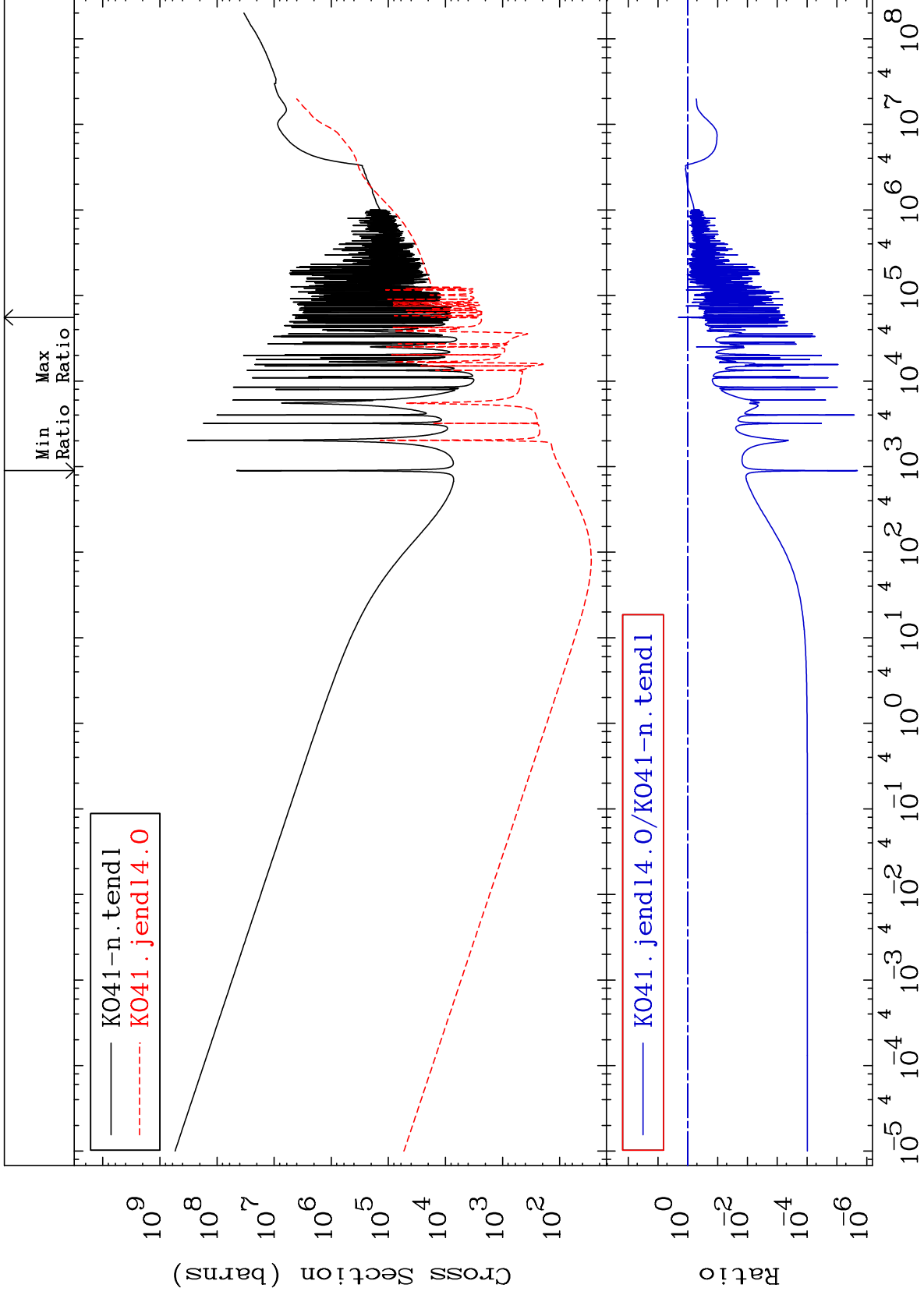


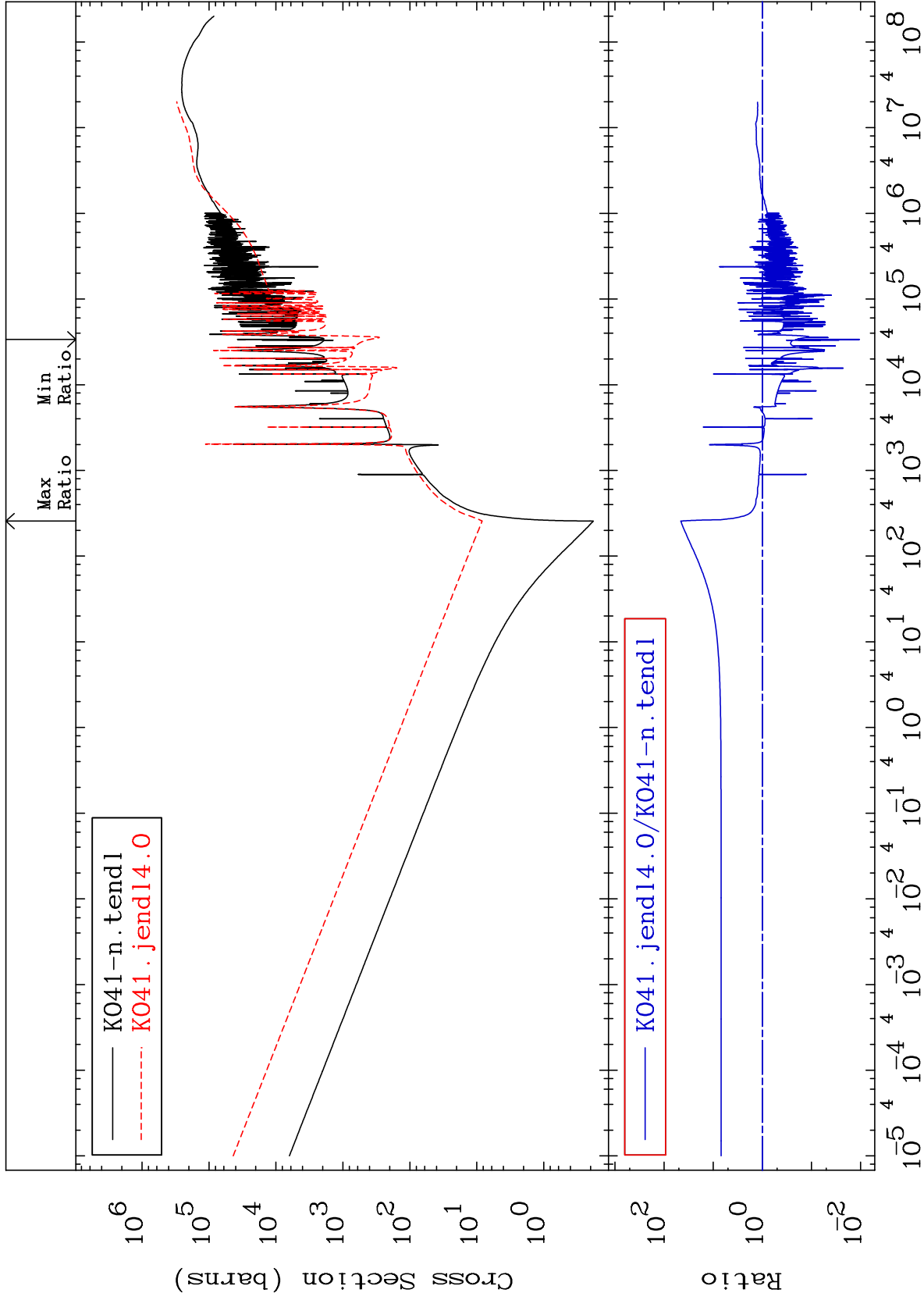
20

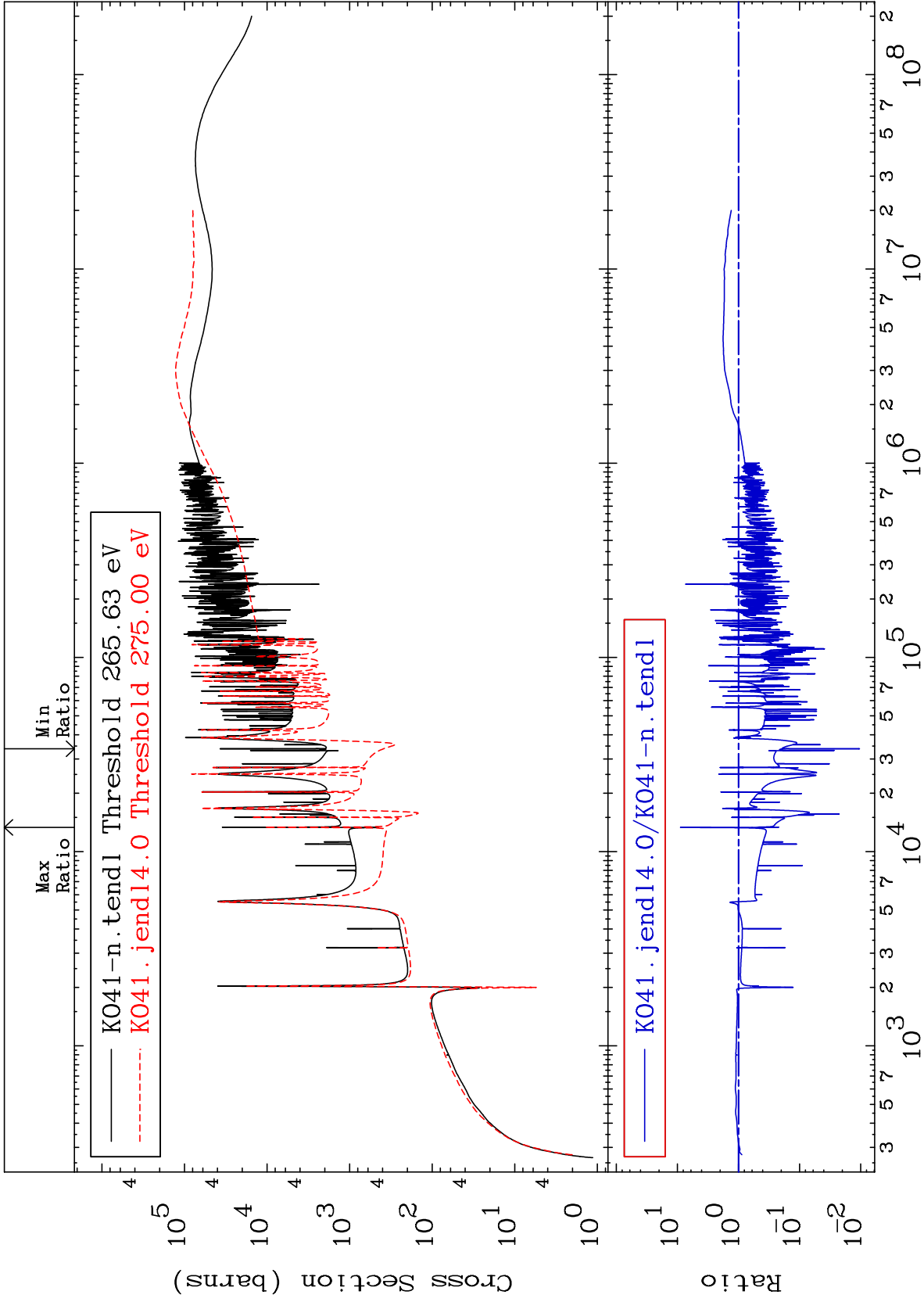
Incident Energy (eV)

19-K -41





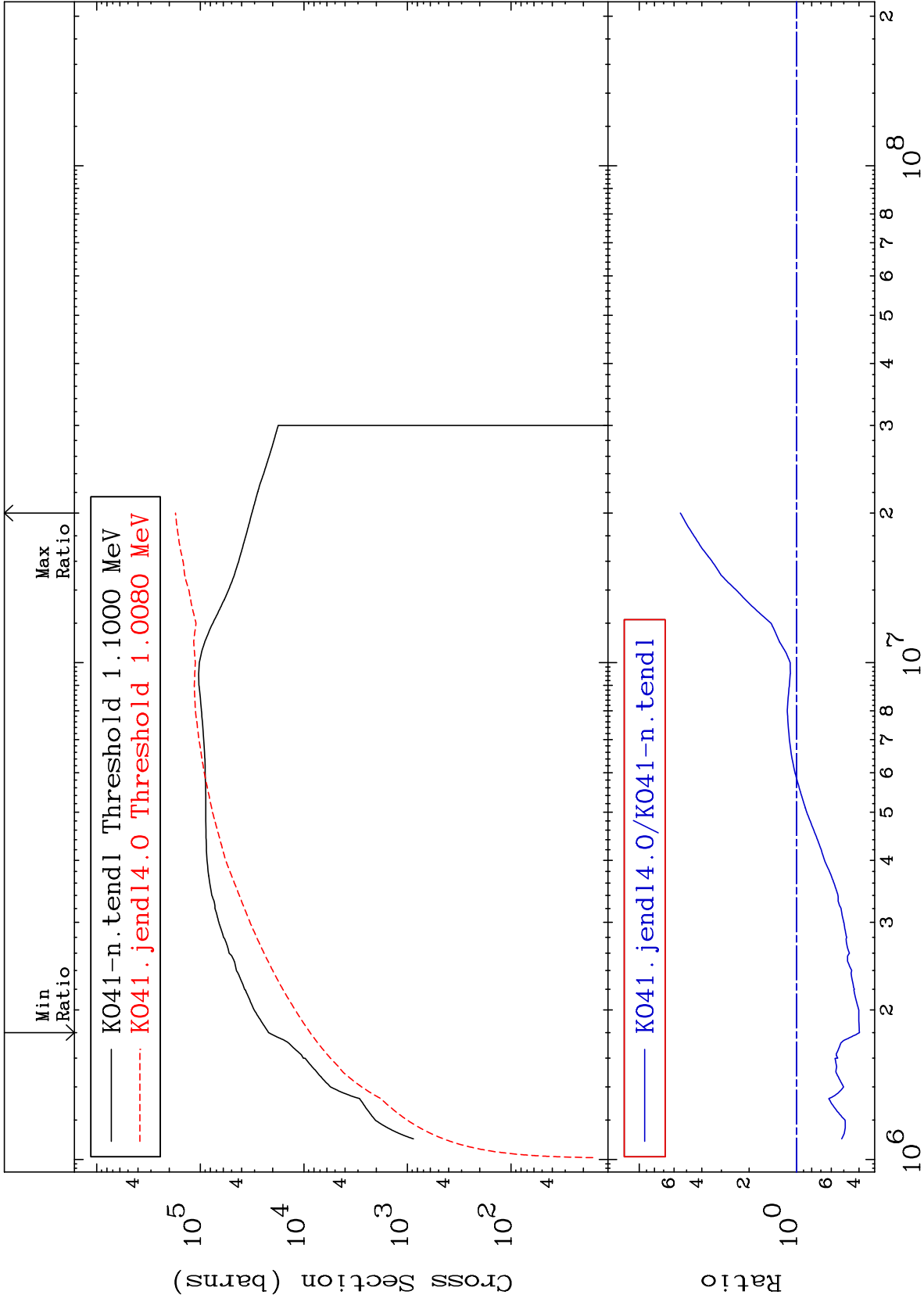




MAT 1931

Dpa inelastic (mt51-91)
Cross Section

19-K -41
-60.27 To 447.5 %



25

Incident Energy (eV)

19-K -41

