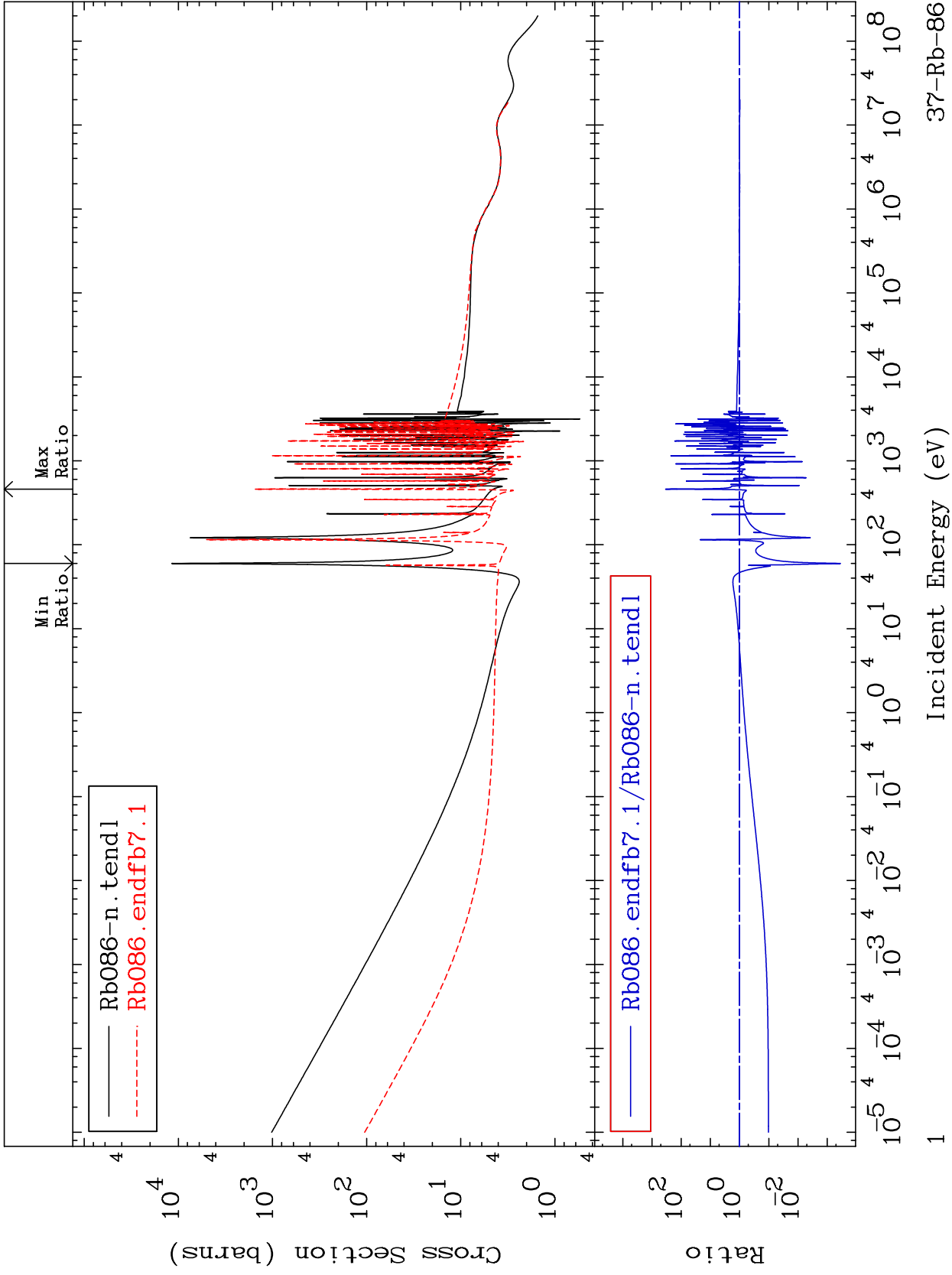
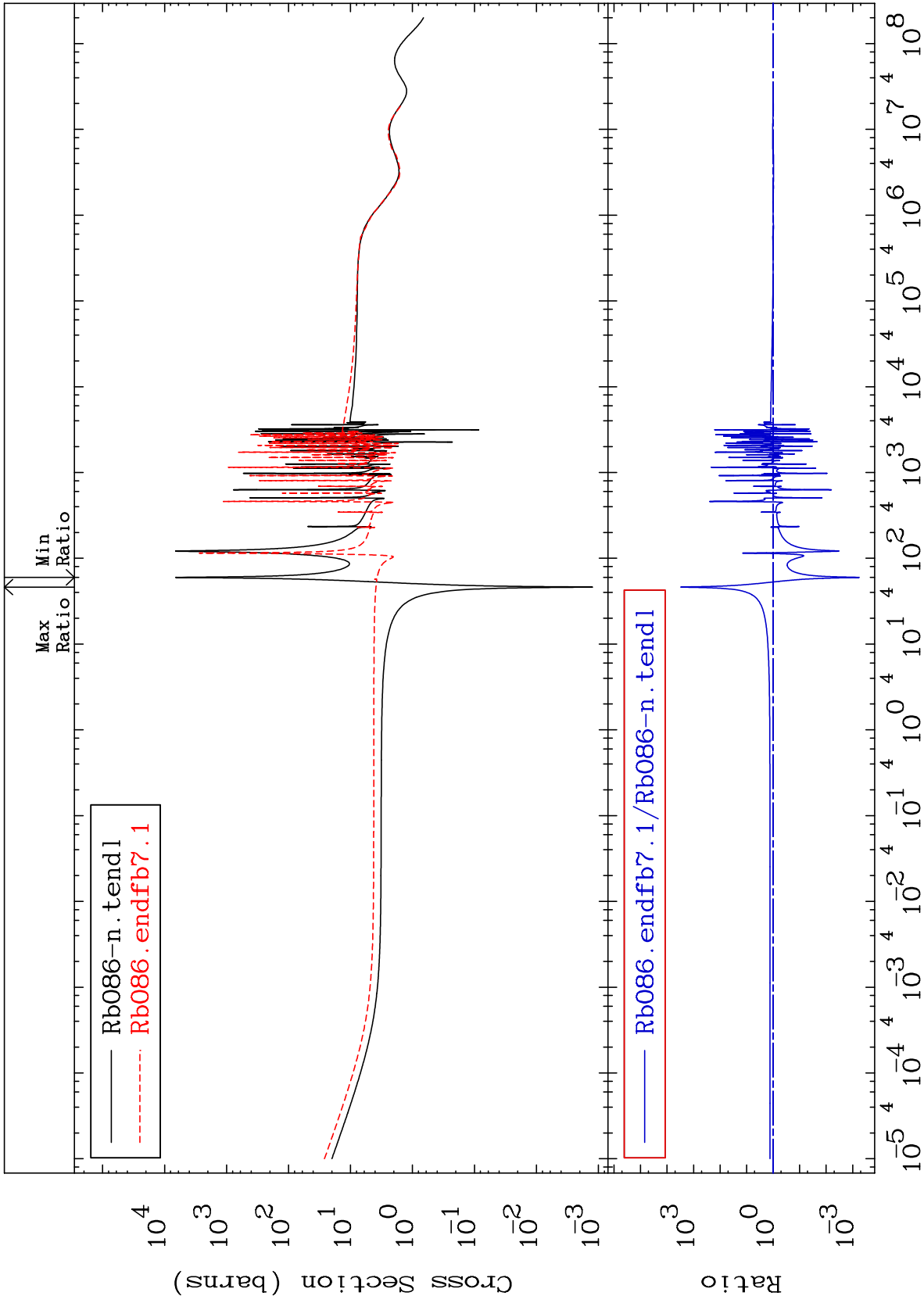


MAT 3728

Total
Cross Section

37-Rb-86
-99.97 To 9999. %

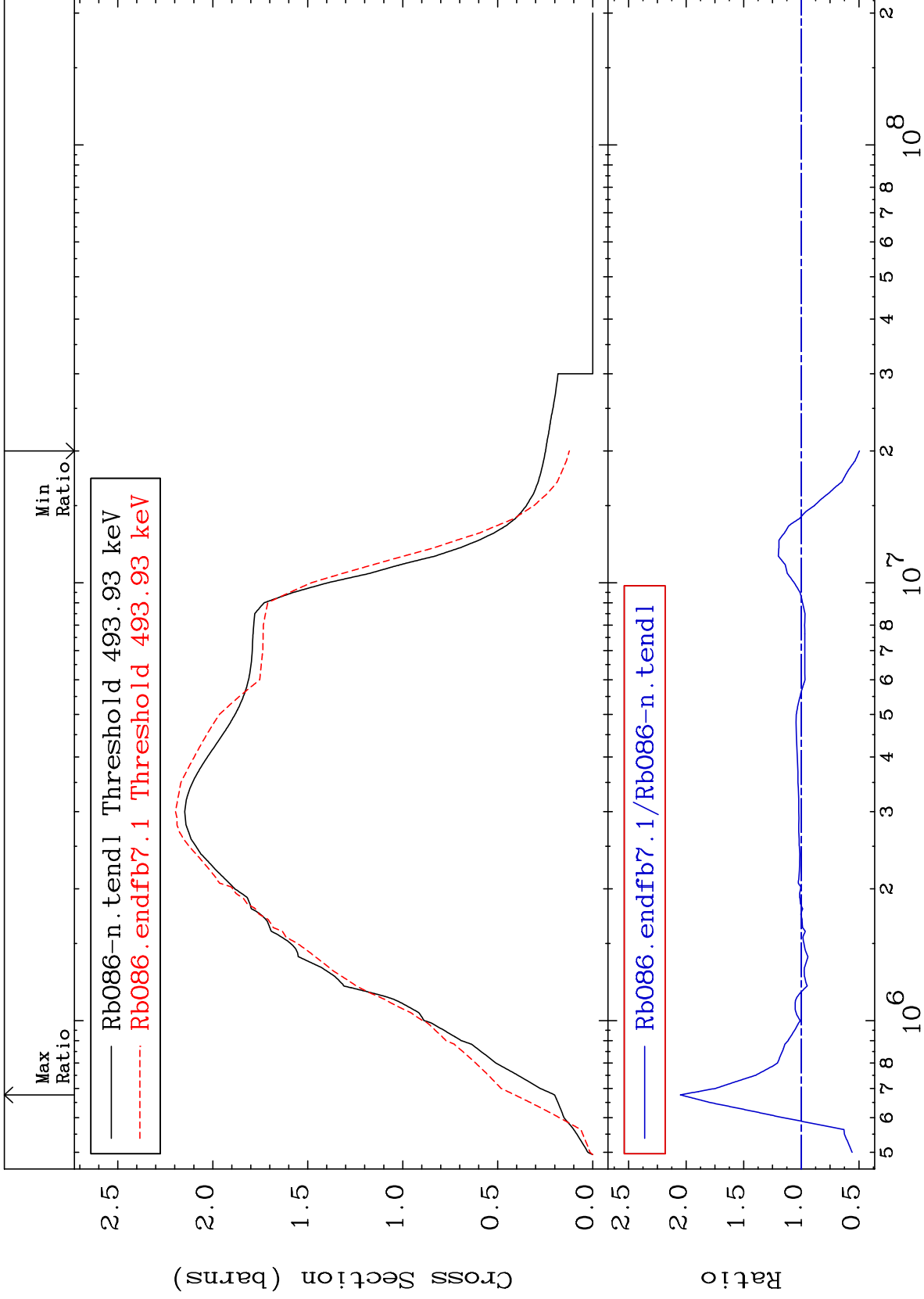




MAT 3728

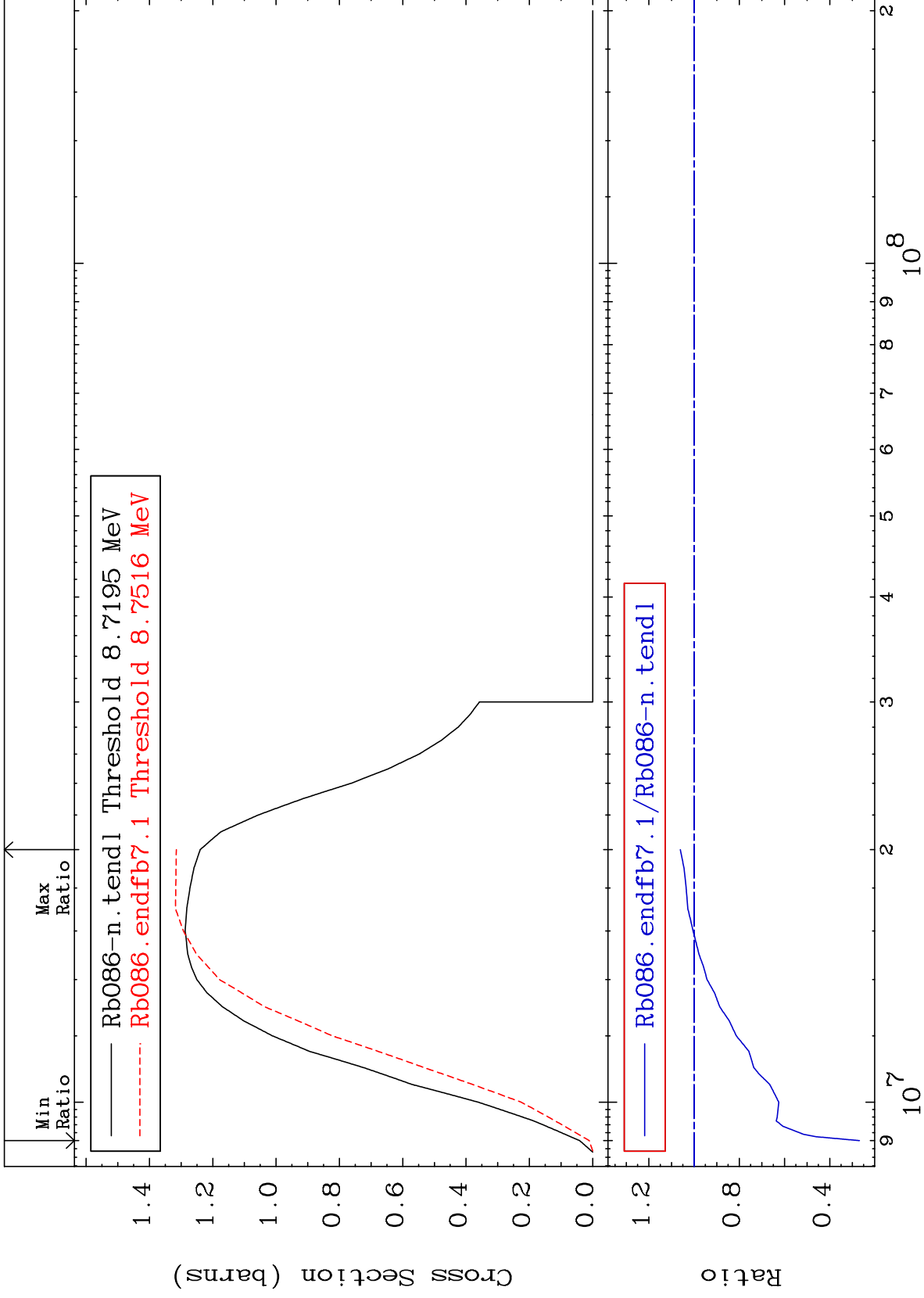
Inelastic
Cross Section

37-Rb-86
-50.45 To 105.0 %



Cross Section

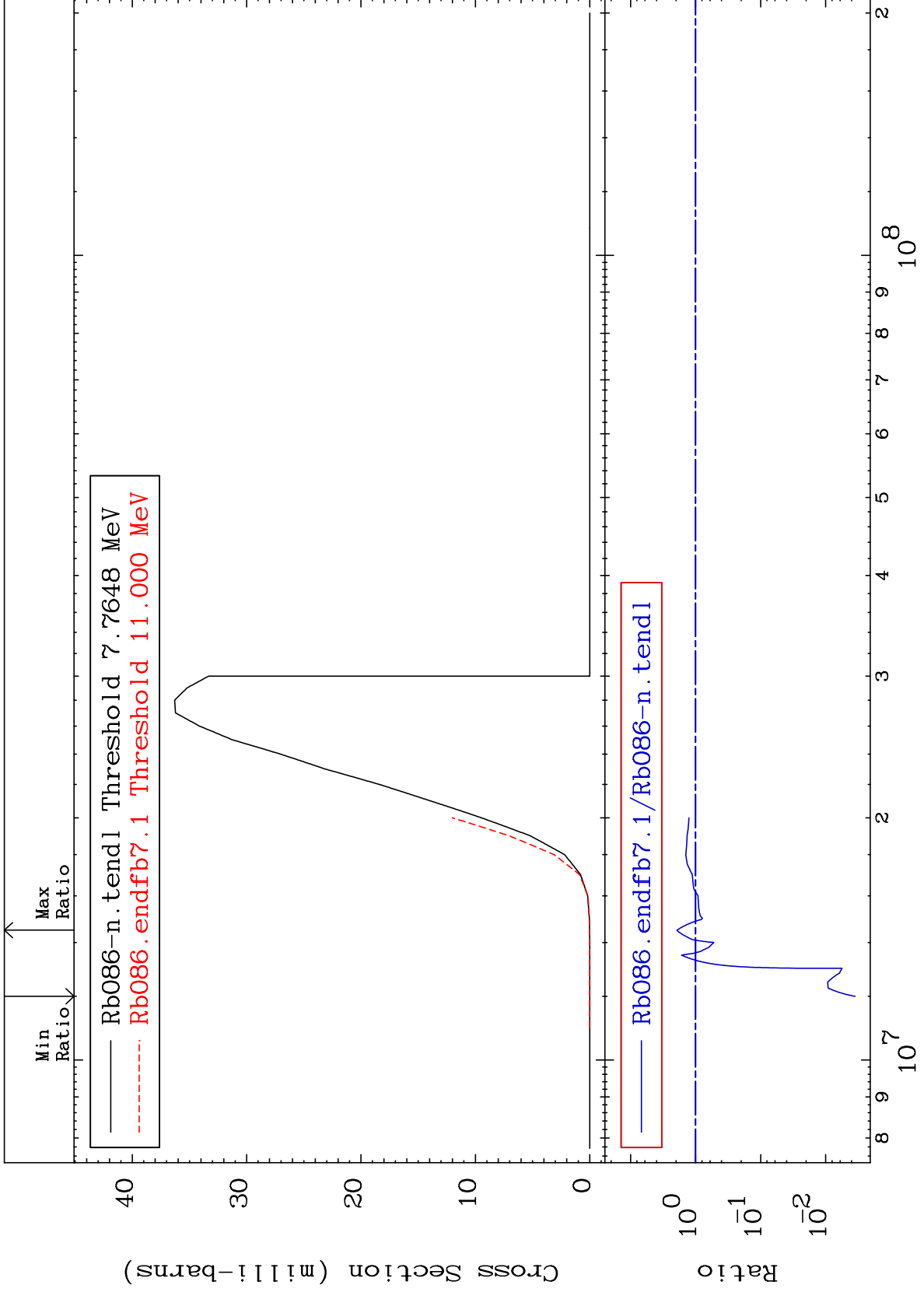
-73.14 To 6.087 %



MAT 3728

$(n, n') \alpha$
Cross Section

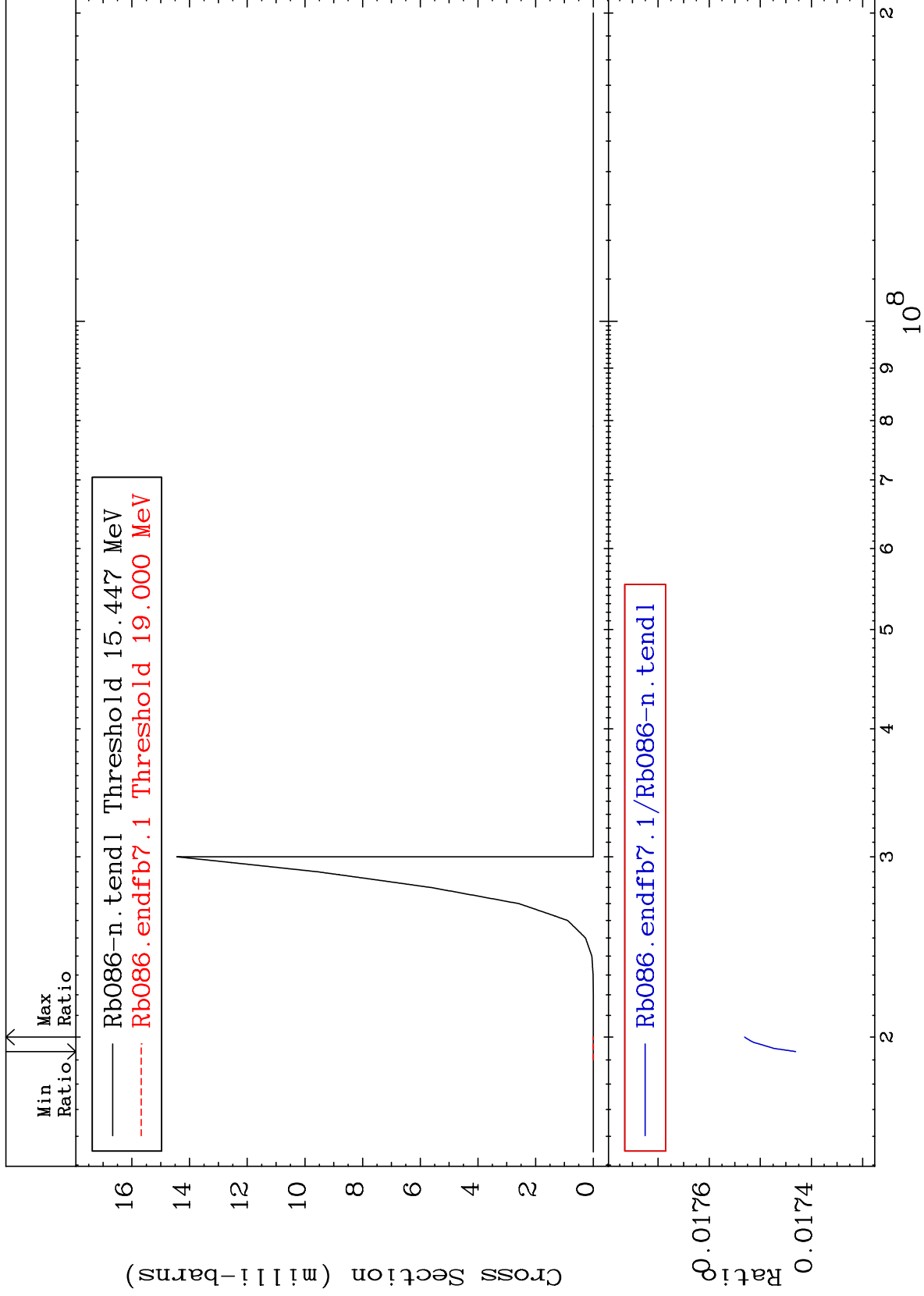
$^{37}\text{Rb-86}$
-99.65 To 93.95 %



MAT 3728

(n,2n) α
Cross Section

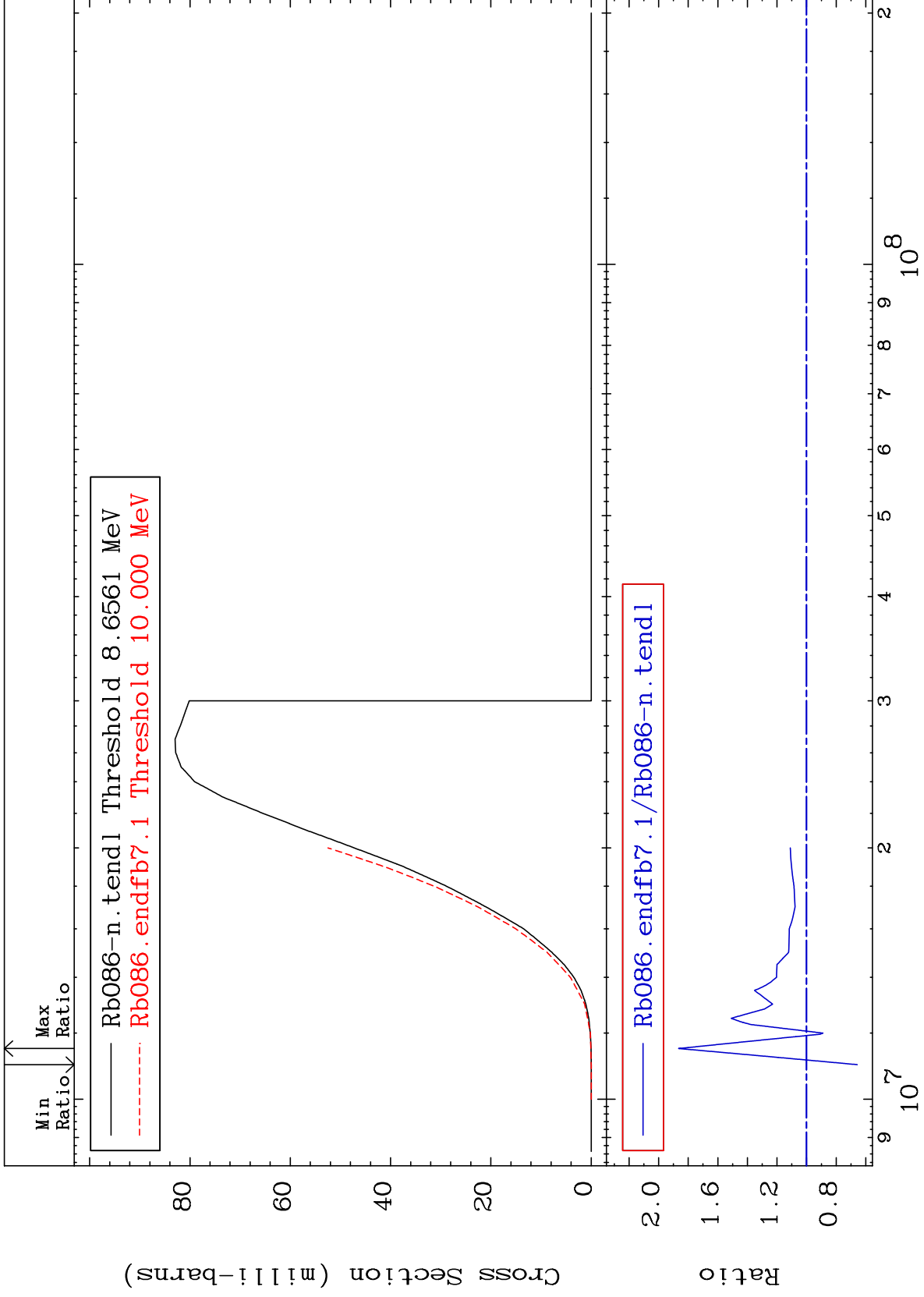
³⁷Rb-86
-98.26 To -98.25%



MAT 3728

(n,n') p
Cross Section

37-Rb-86
-34.25 To 86.48 %



7

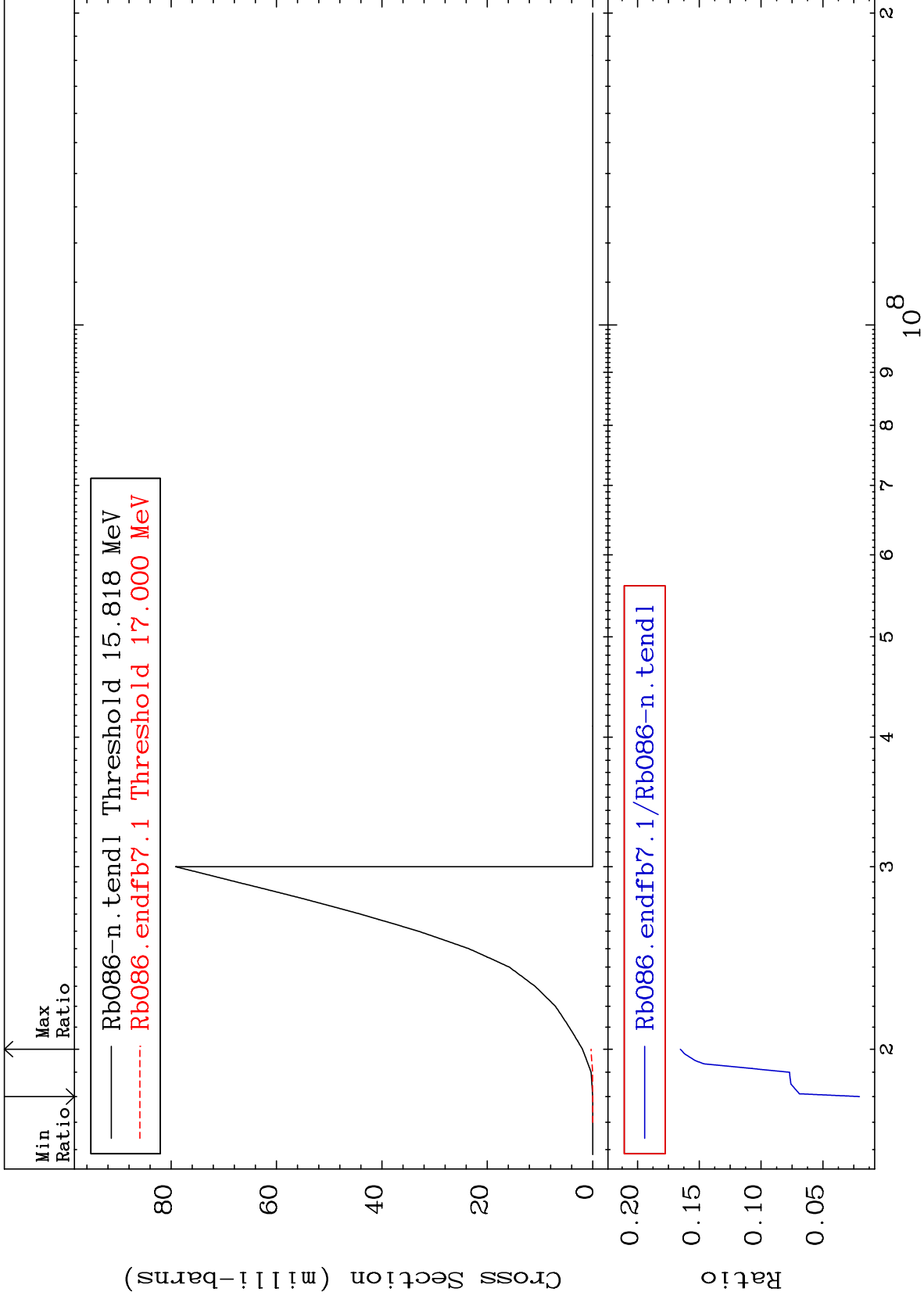
Incident Energy (eV)

37-Rb-86

MAT 3728

(n,2n) p
Cross Section

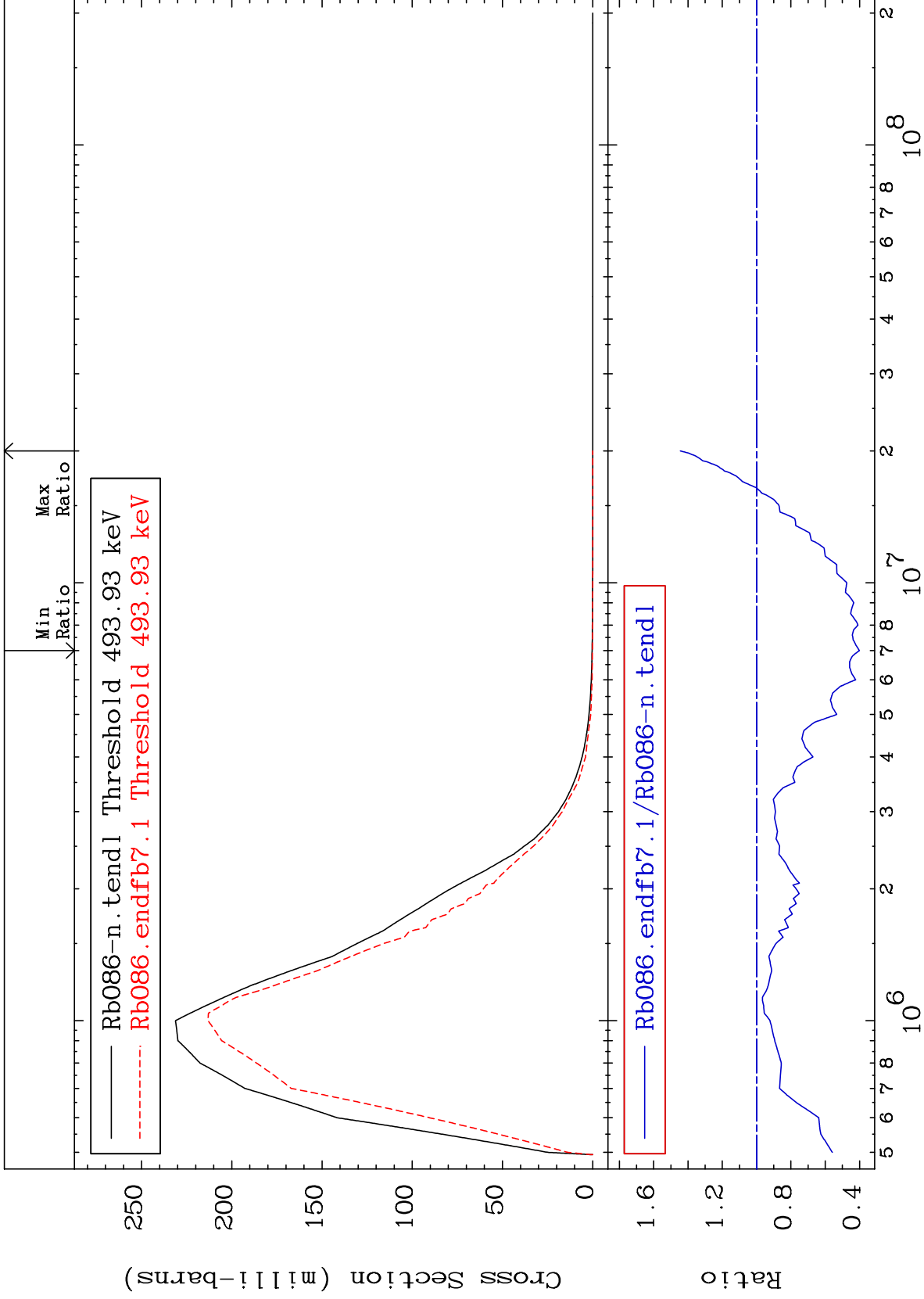
³⁷Rb-86
-97.96 To -83.47%



MAT 3728

488.2 keV (n,n') Level
Cross Section

37-Rb-86
-59.93 To 44.45 %



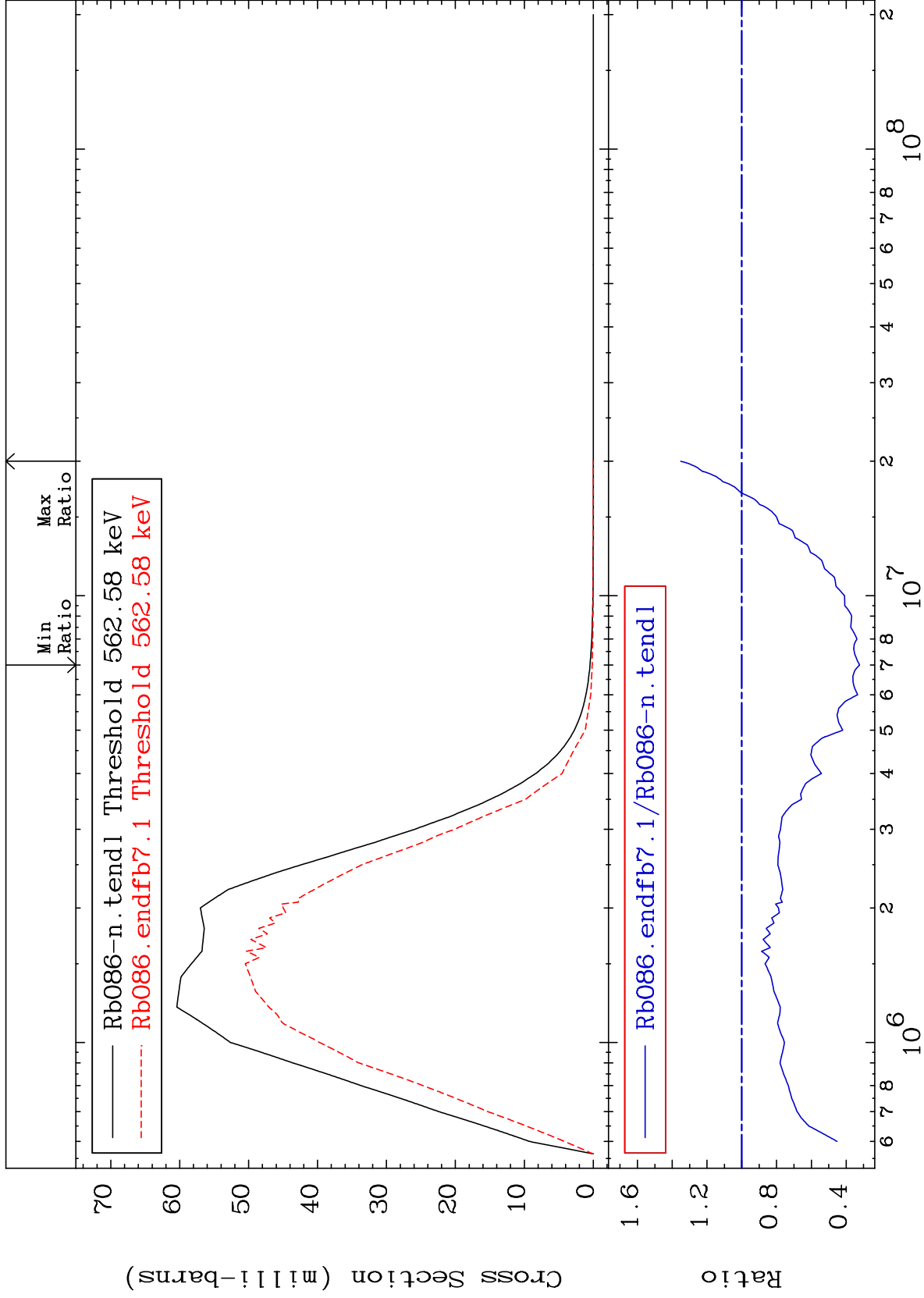
MAT 3728

556.1 keV (n,n') Level

³⁷Rb-86

-67.70 To 35.08 %

Cross Section



10

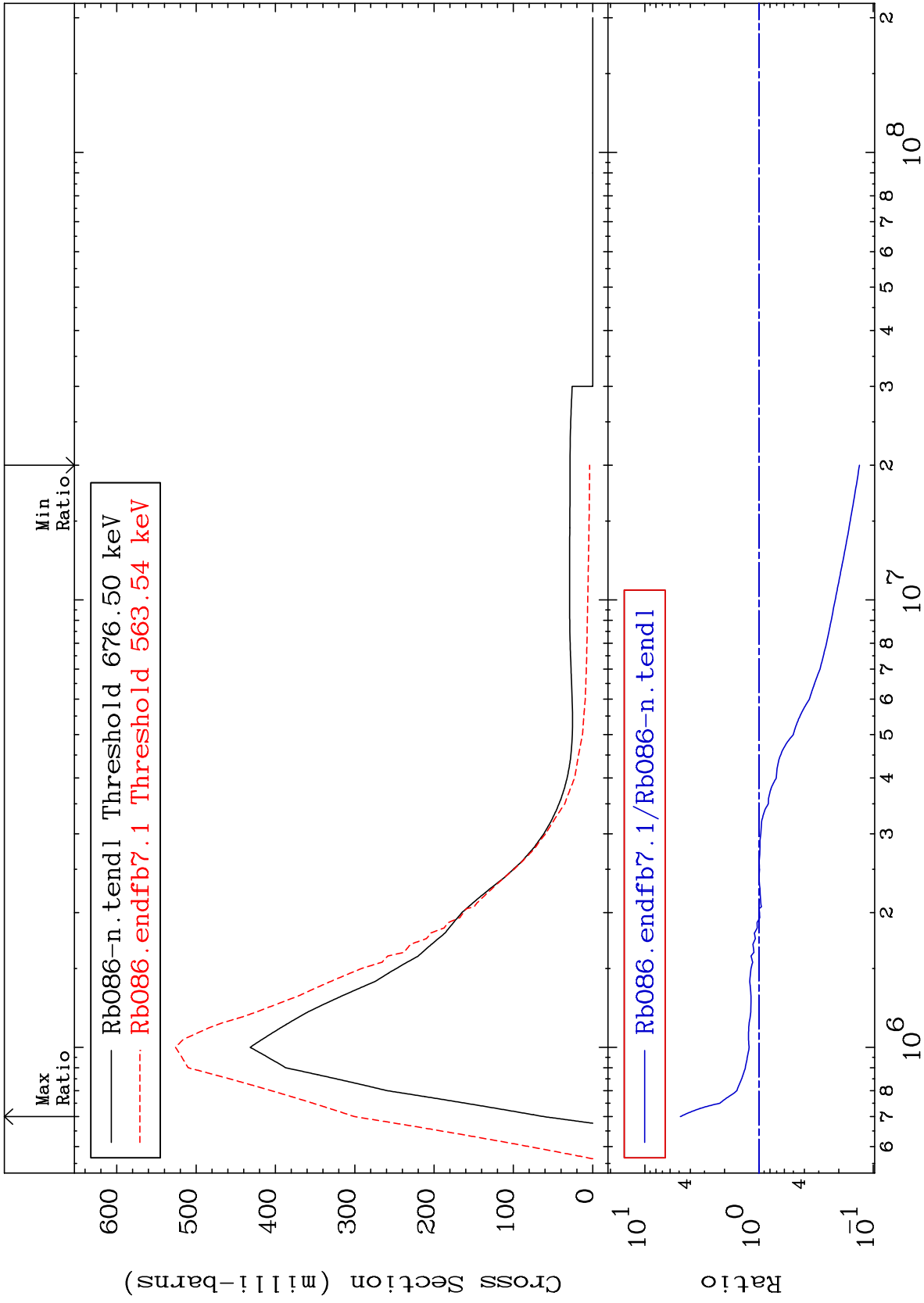
Incident Energy (eV)

³⁷Rb-86

MAT 3728

668.7 keV (n,n') Level
Cross Section

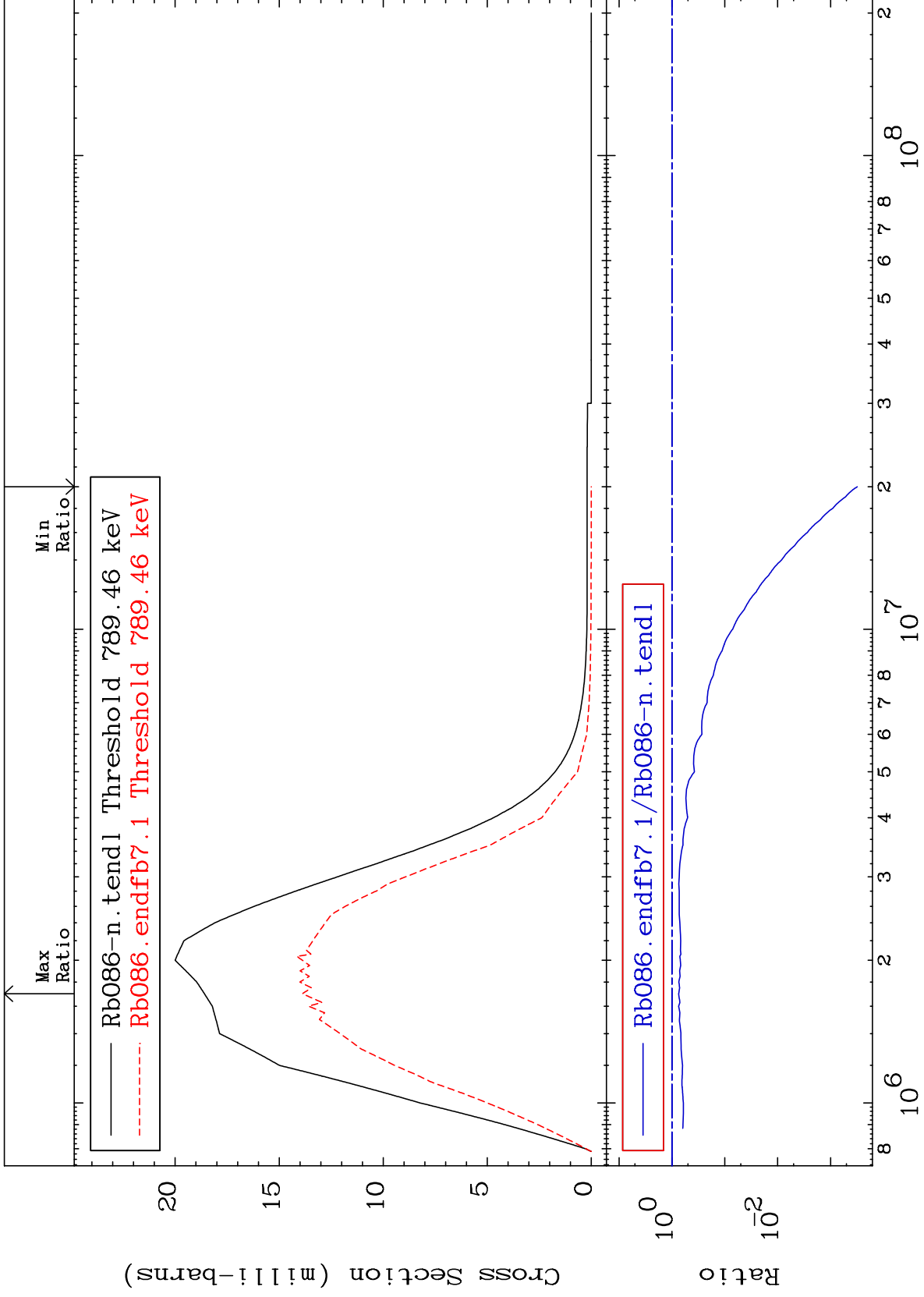
37-Rb-86
-86.80 To 388.0 %



MAT 3728

780.3 keV (n,n') Level
Cross Section

³⁷Rb-86
-99.97 To -25.31%



12

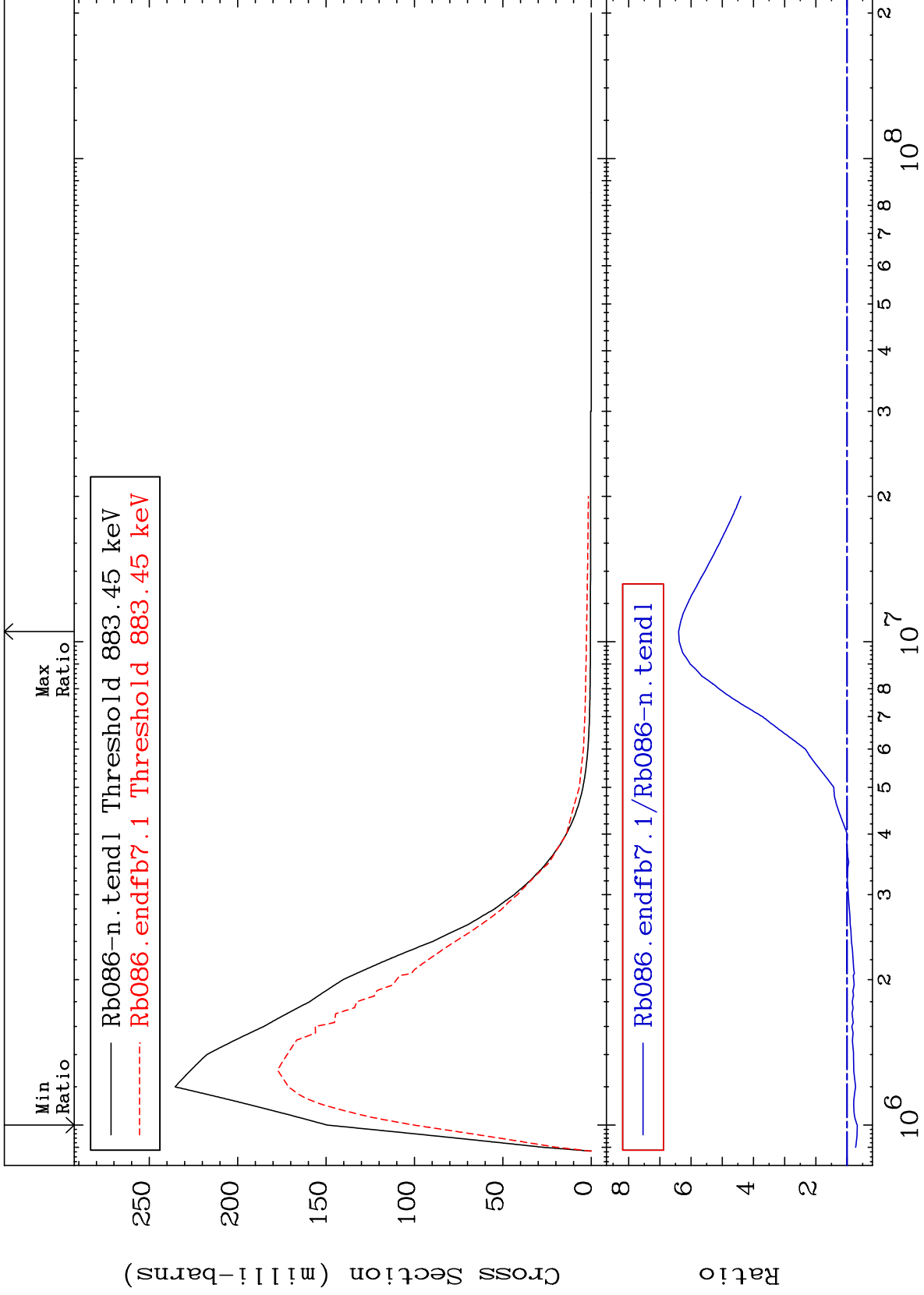
Incident Energy (eV)

³⁷Rb-86

MAT 3728

873.2 keV (n,n') Level
Cross Section

37-Rb-86
-32.89 To 539.8 %



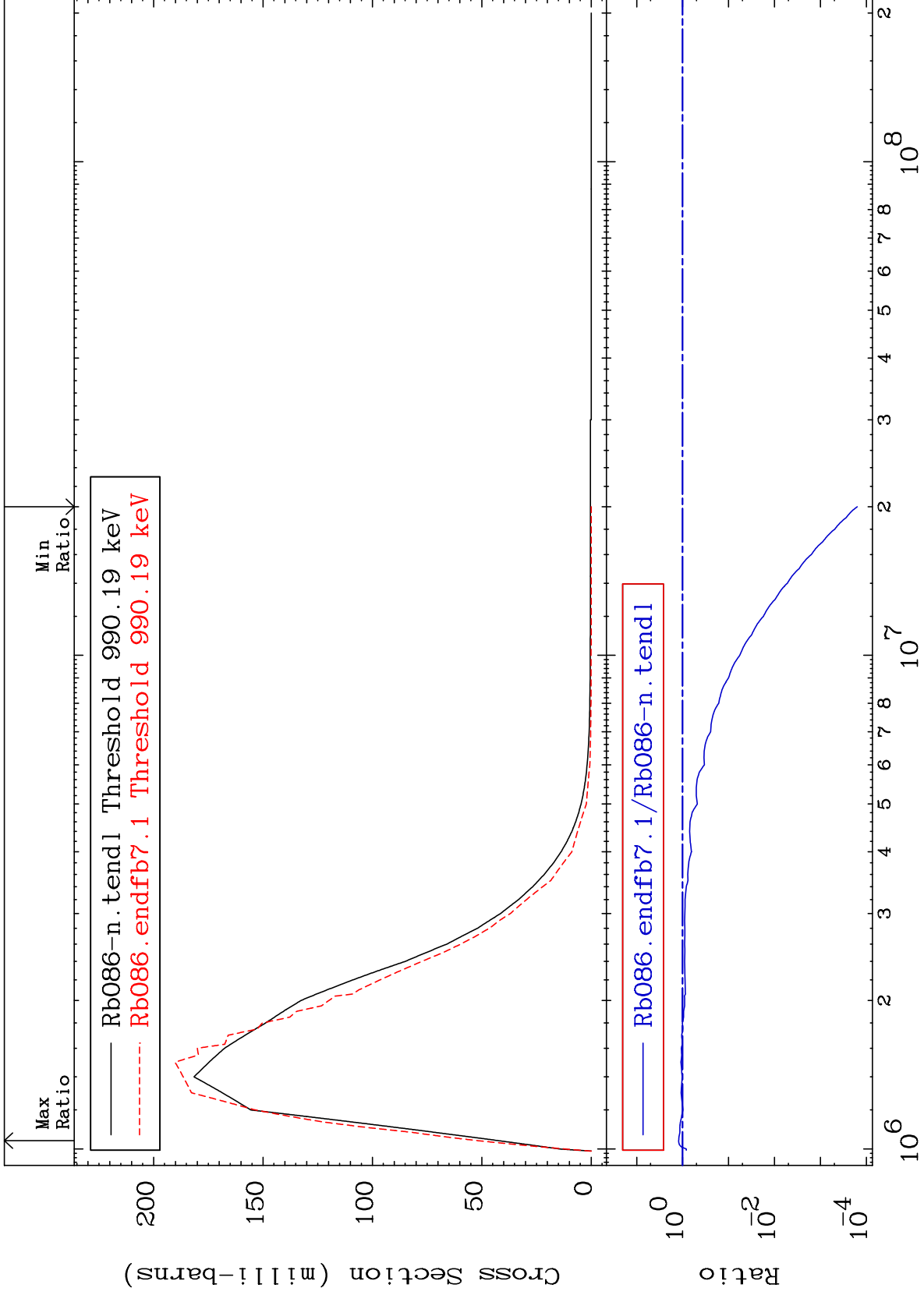
37-Rb-86

37-Rb-86

MAT 3728

978.7 keV (n,n') Level
Cross Section

37-Rb-86
-99.98 To 22.21 %



14

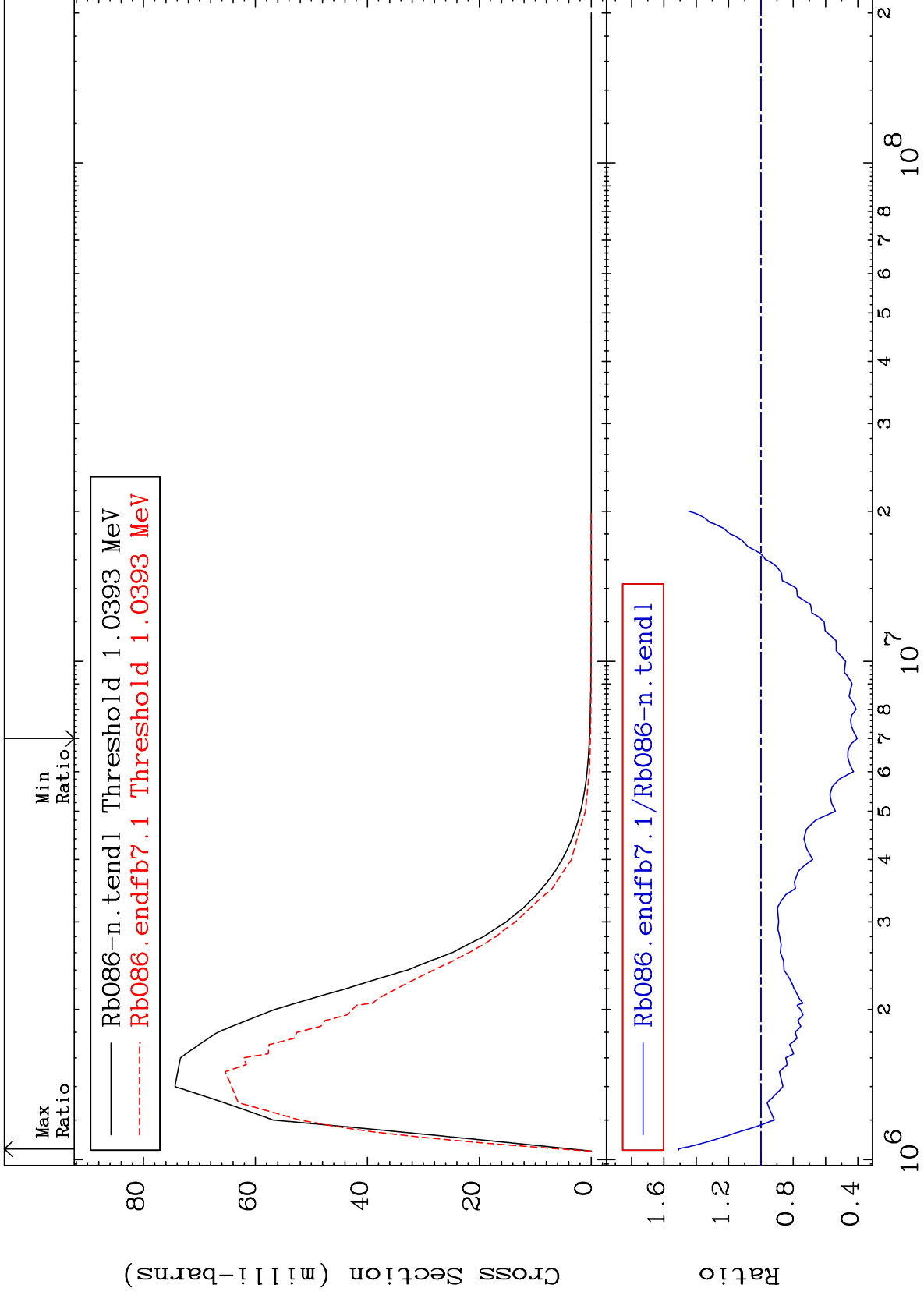
Incident Energy (eV)

37-Rb-86

MAT 3728

1.027 MeV (n,n') Level
Cross Section

37-Rb-86
-59.61 To 50.87 %



15

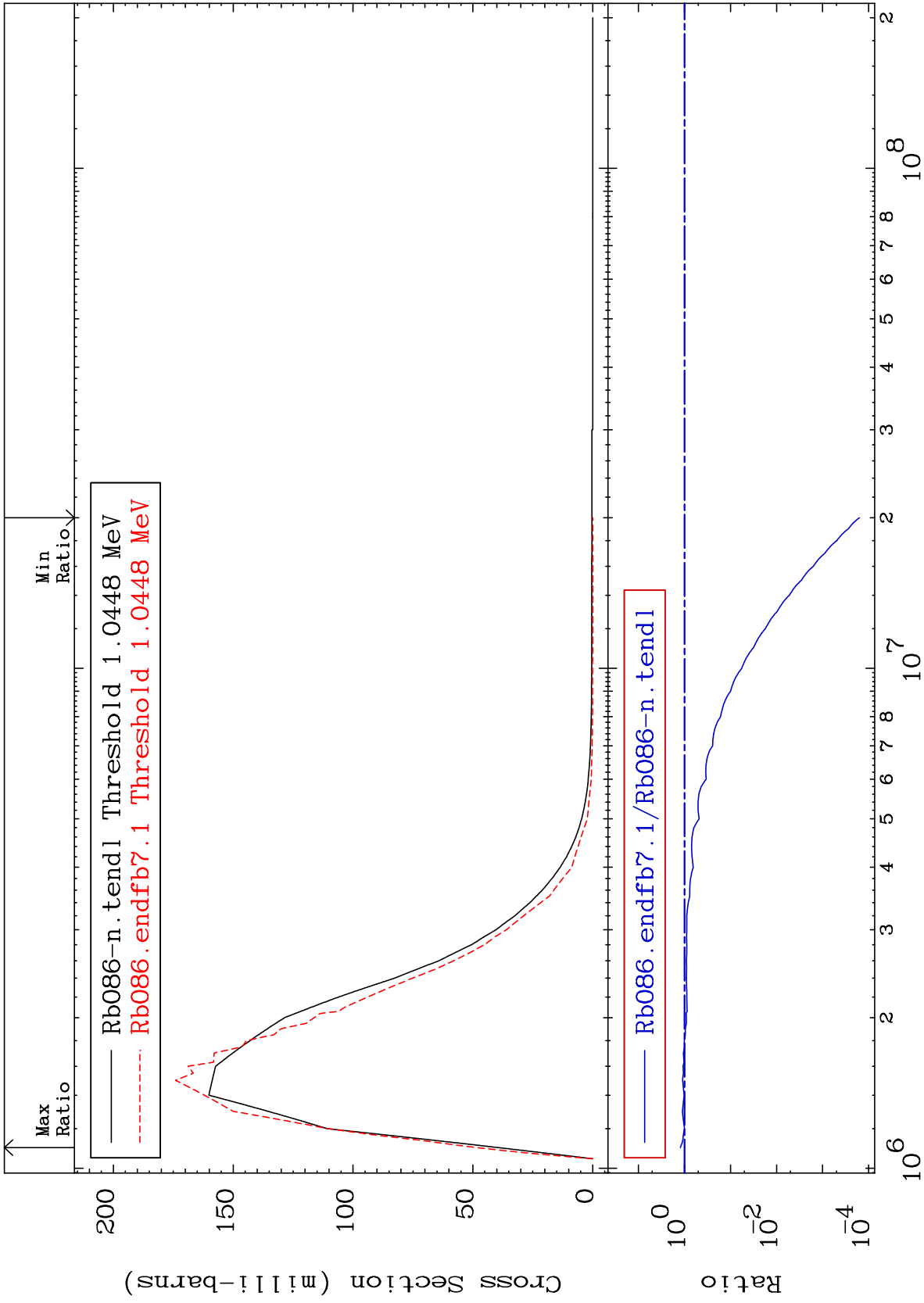
37-Rb-86

37-Rb-86

MAT 3728

1.033 MeV (n,n') Level
Cross Section

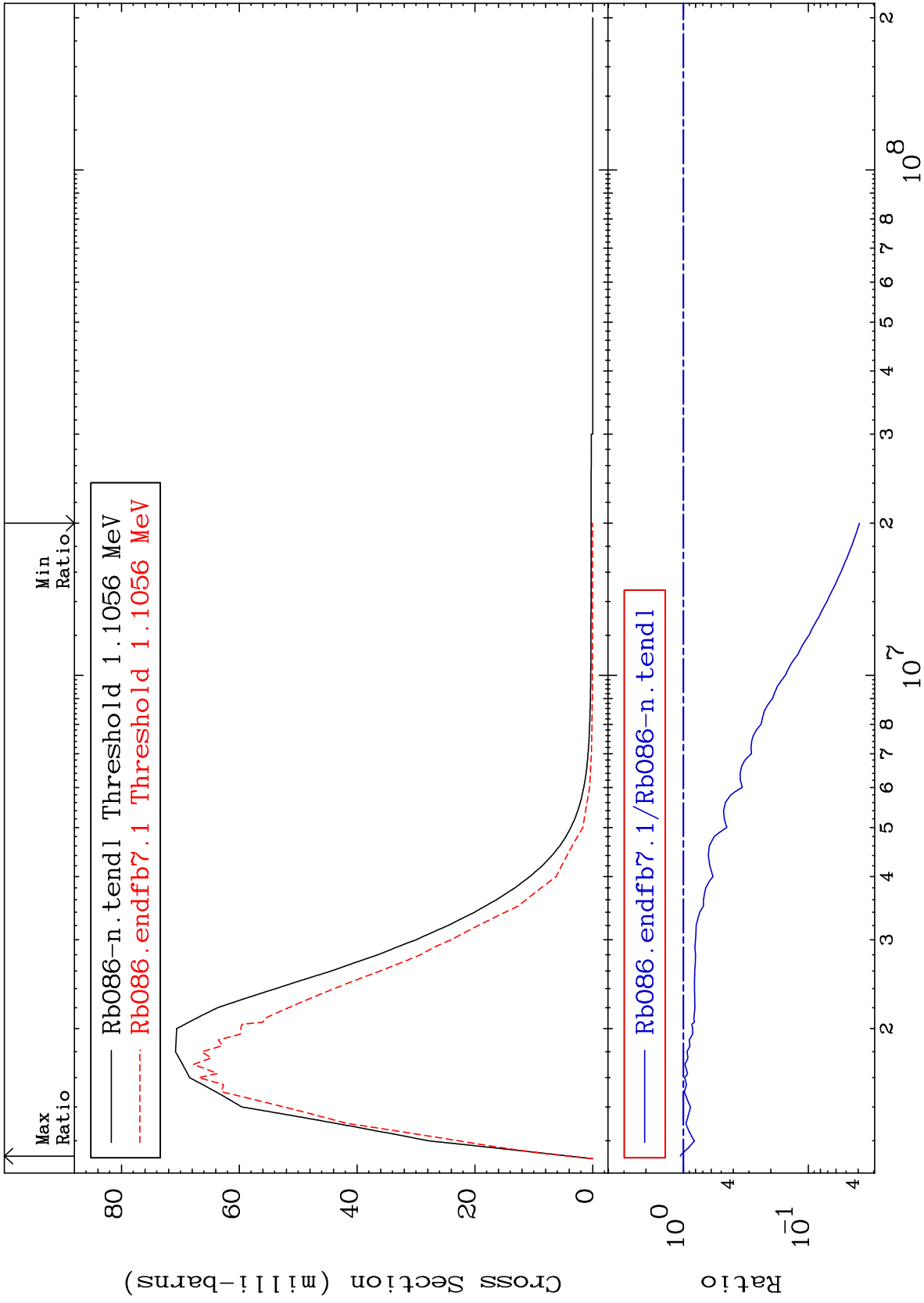
37-Rb-86
-99.98 To 22.54 %

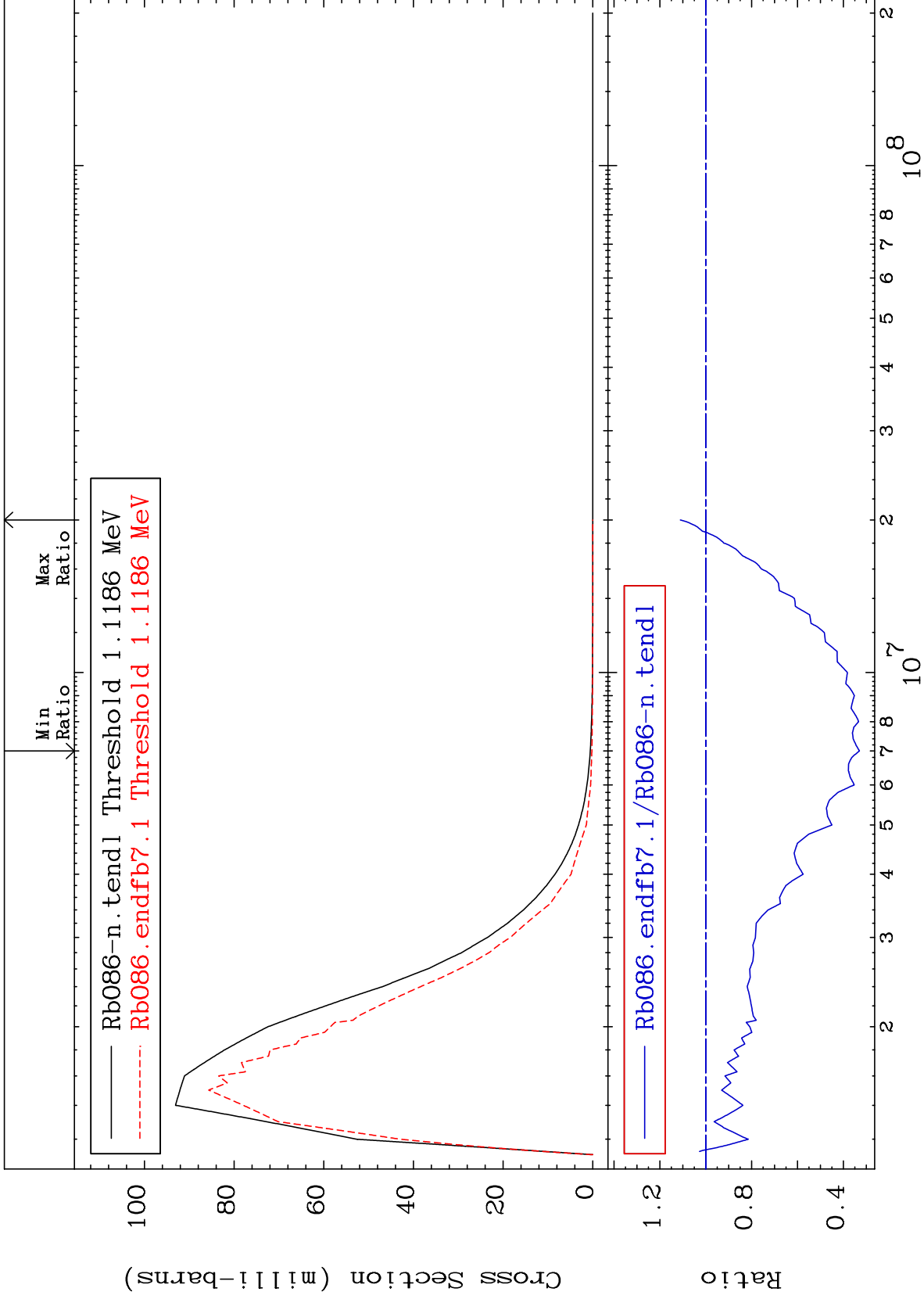


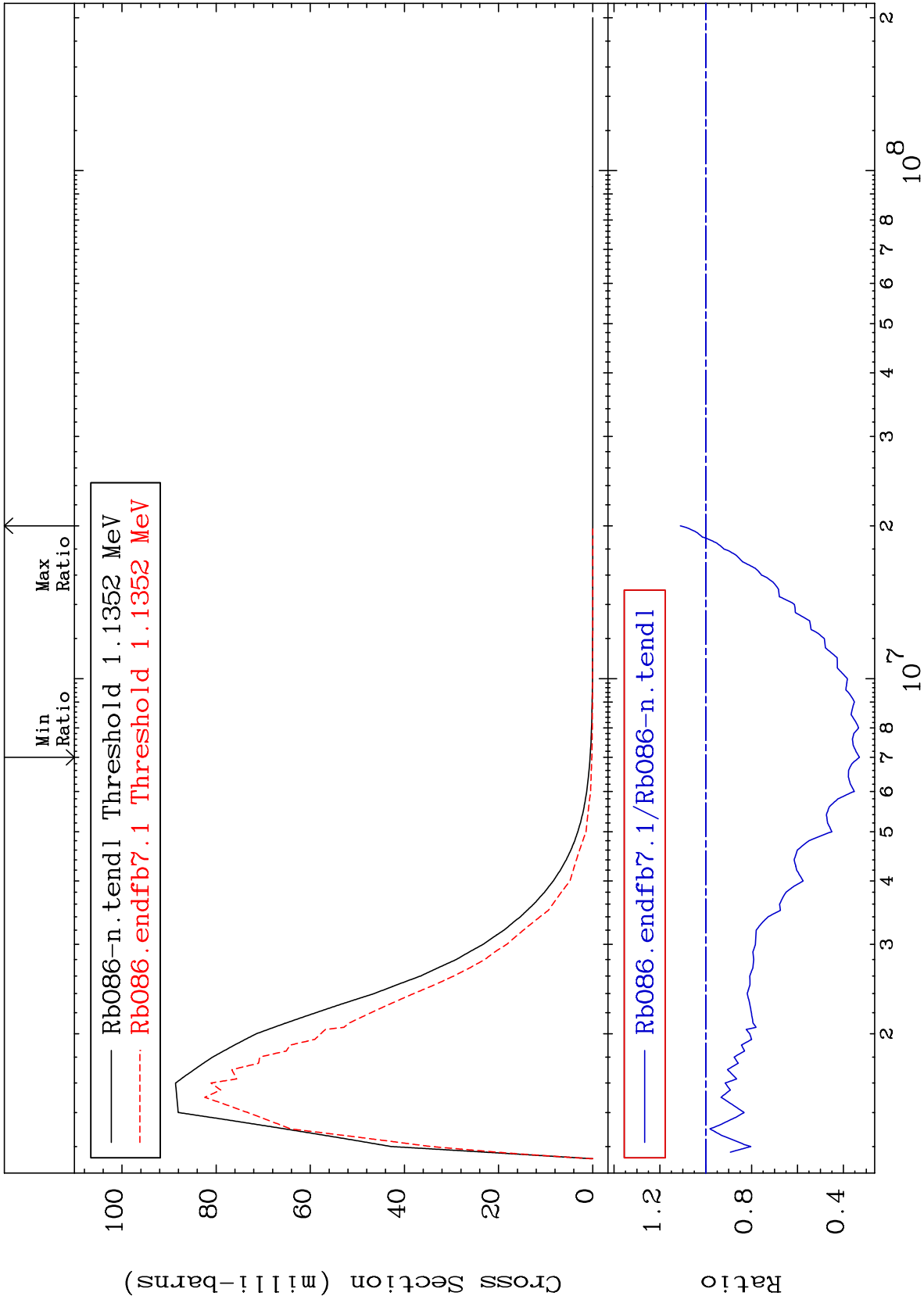
16

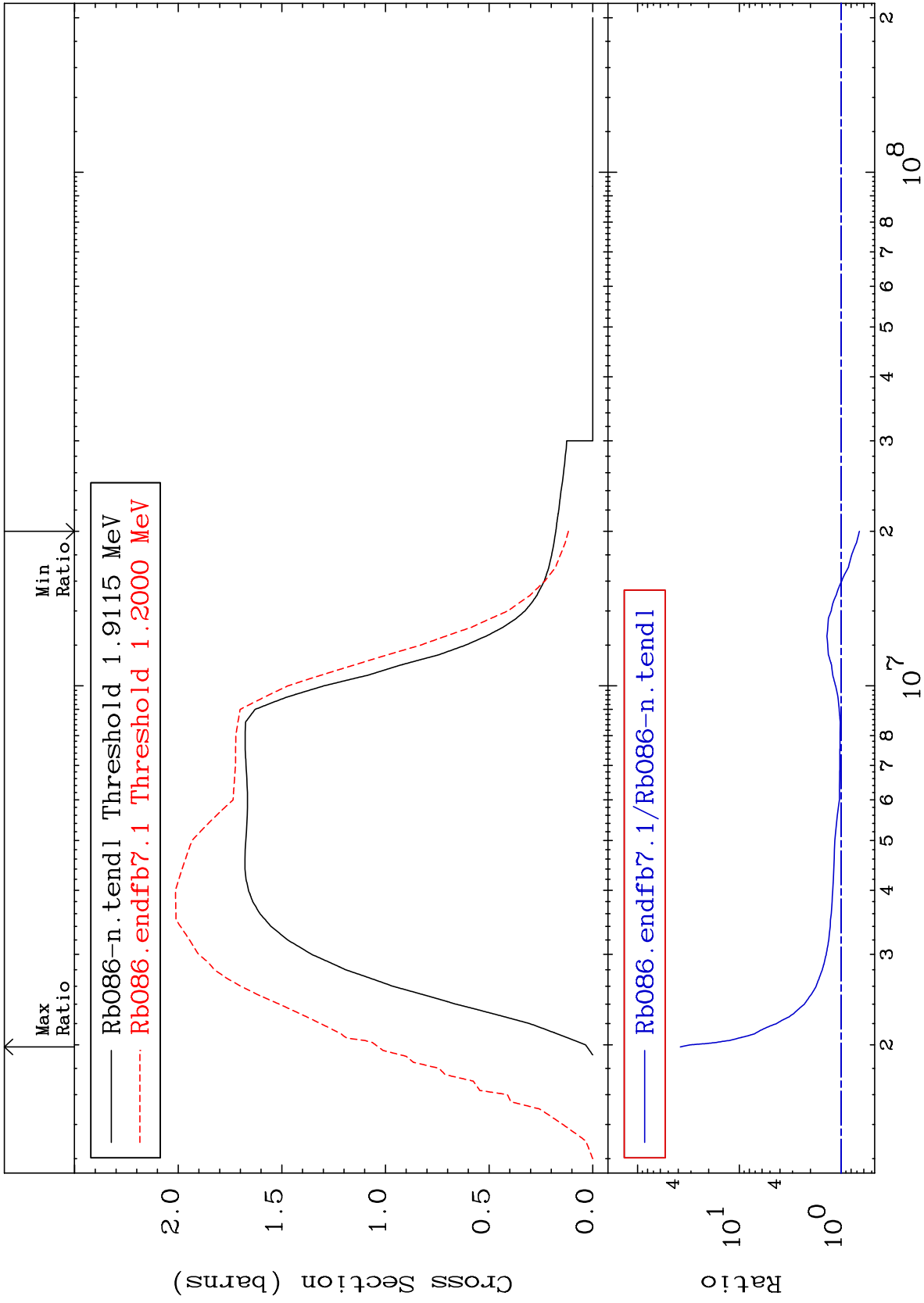
Incident Energy (eV)

37-Rb-86





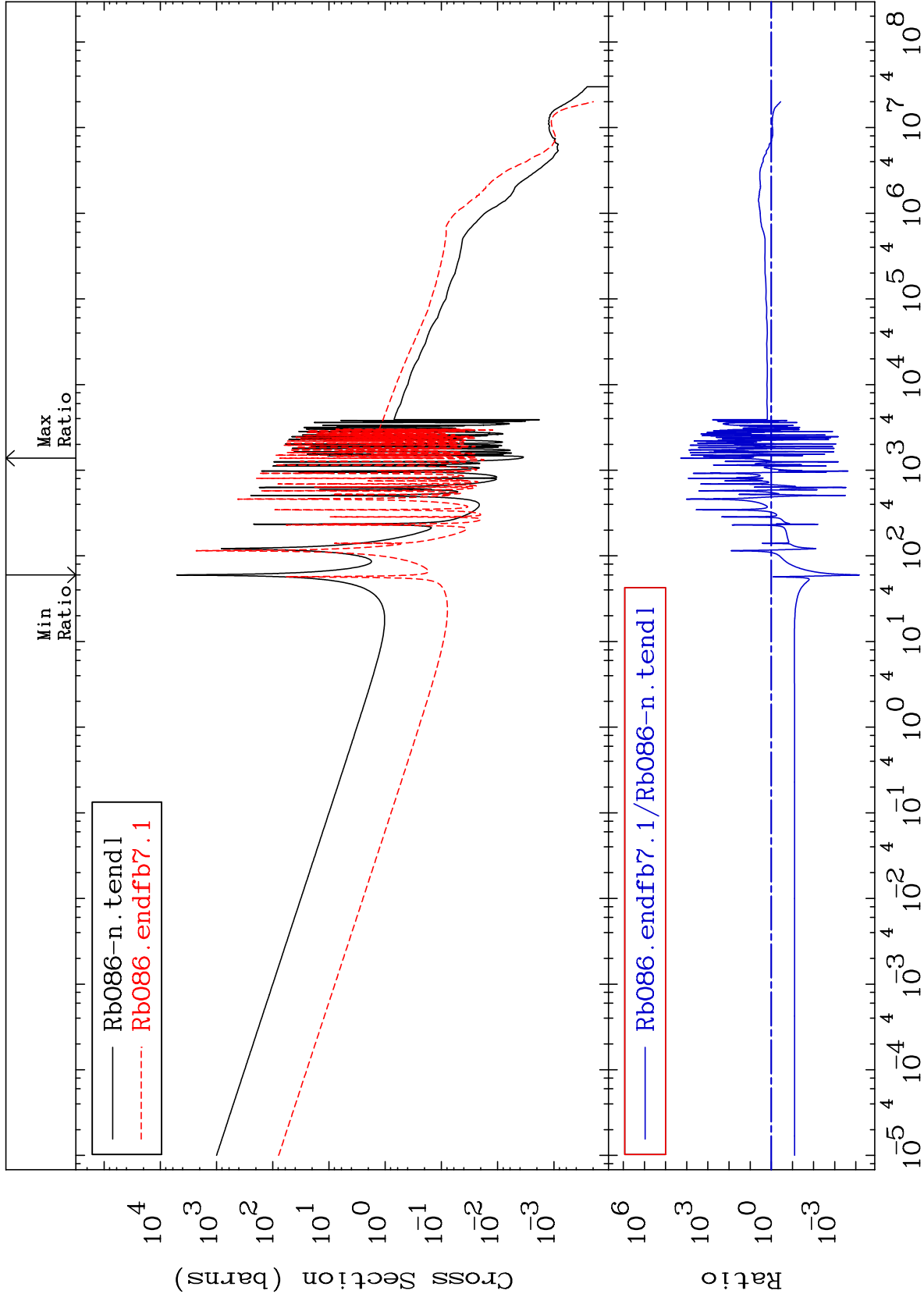




MAT 3728

(n, γ)
Cross Section

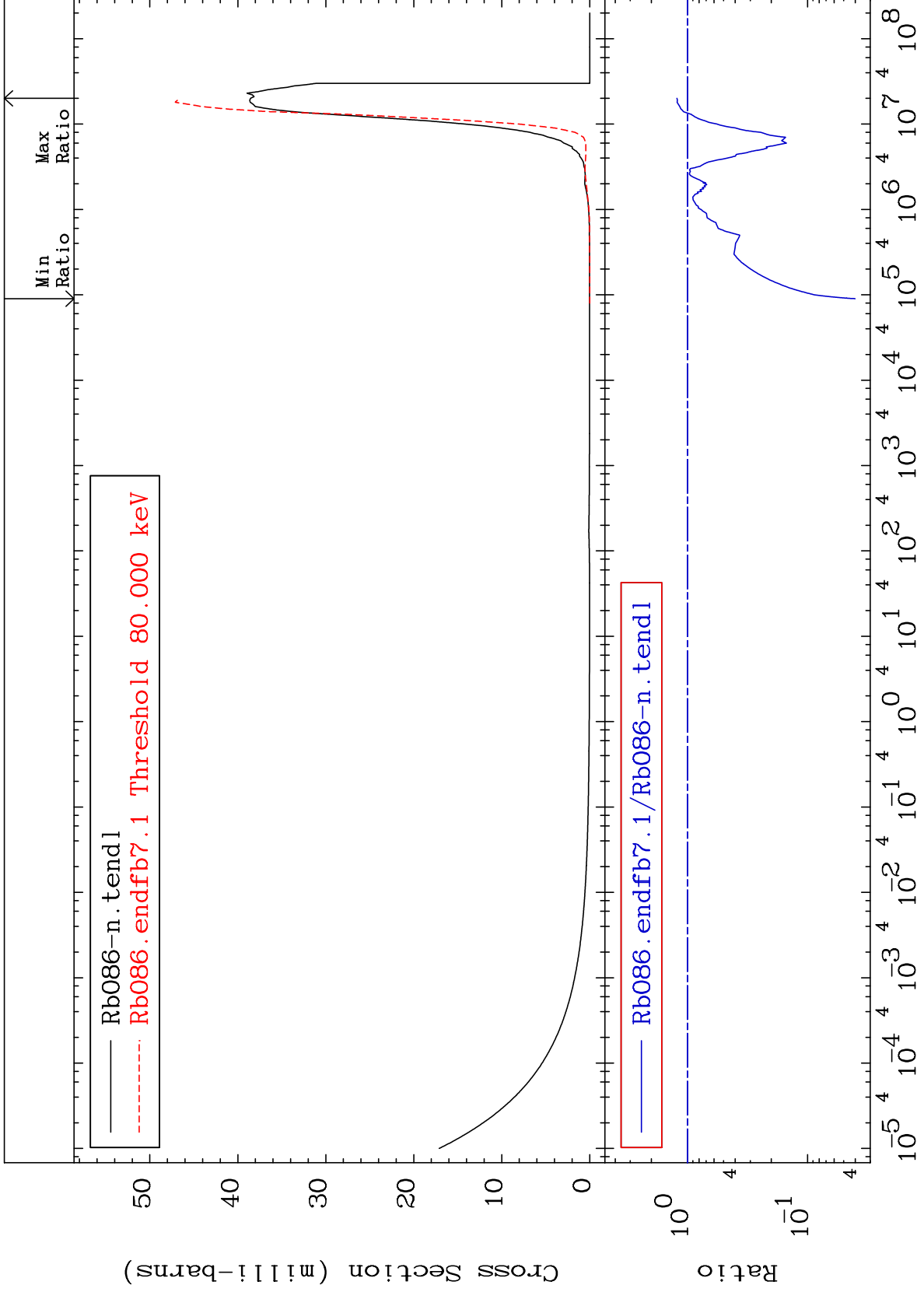
37-Rb-86
-99.99 To 9999. %



MAT 3728

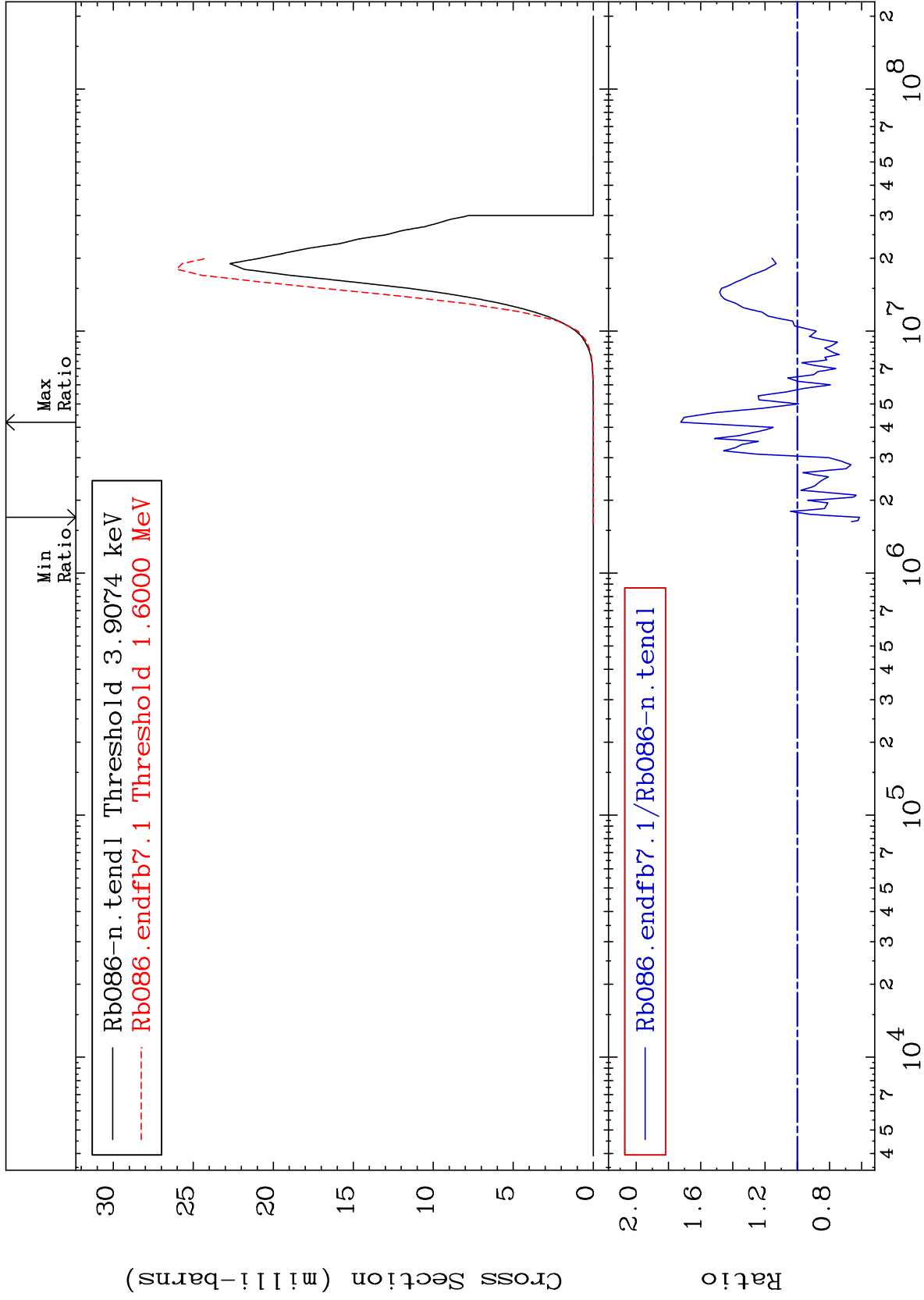
(n, p)
Cross Section

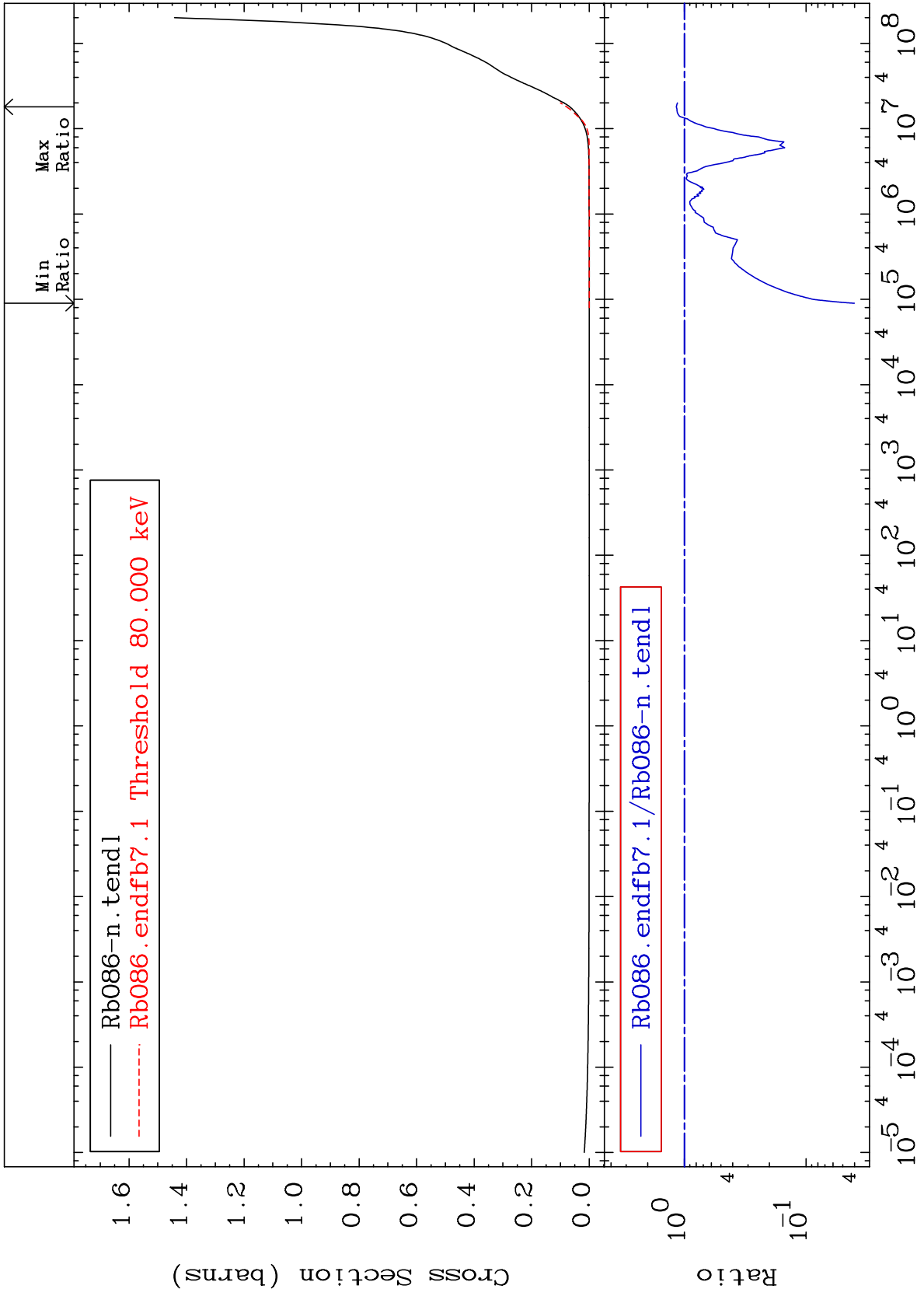
37-Rb-86
-95.99 To 22.40 %



Cross Section

-38.67 To 72.35 %

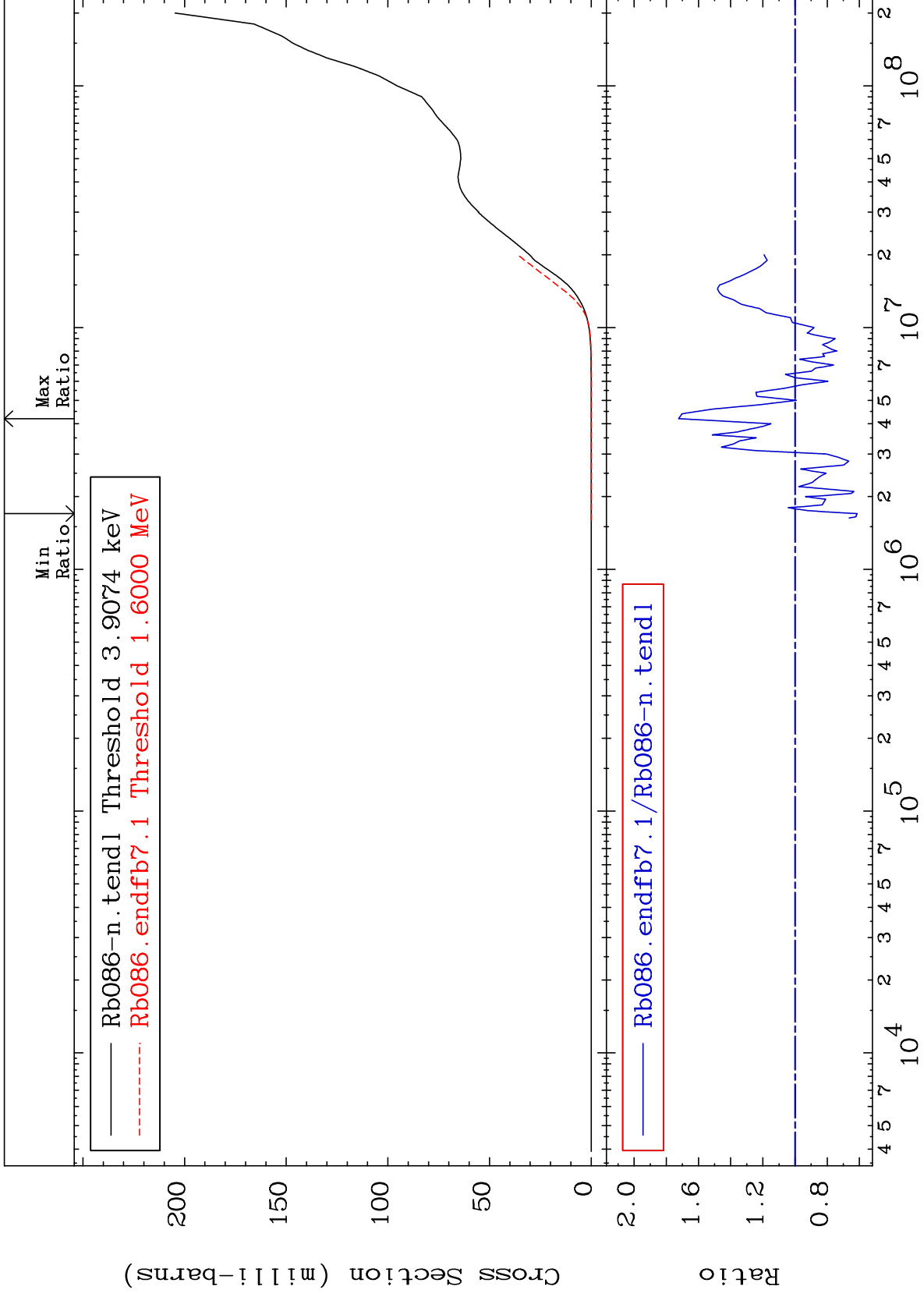


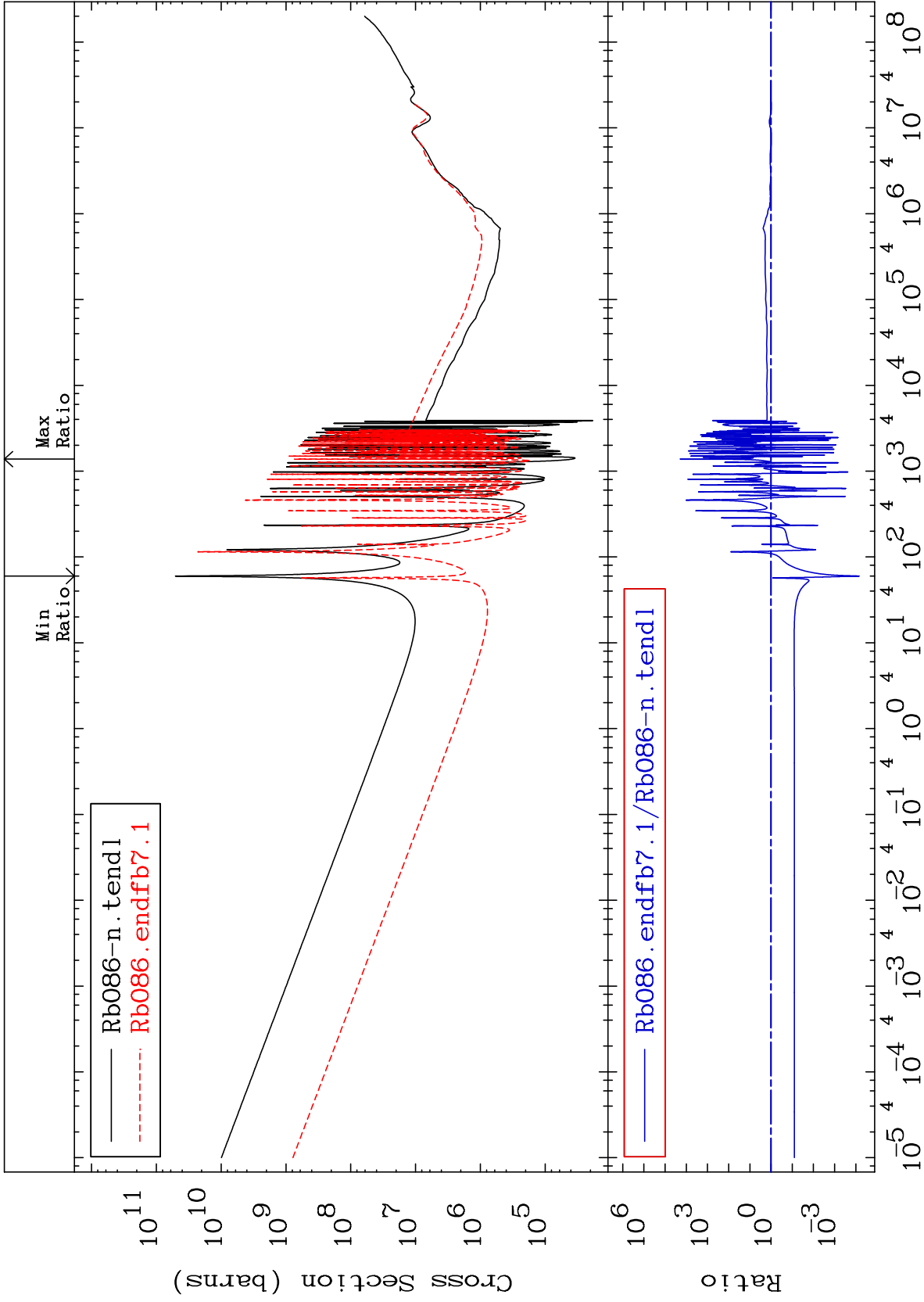


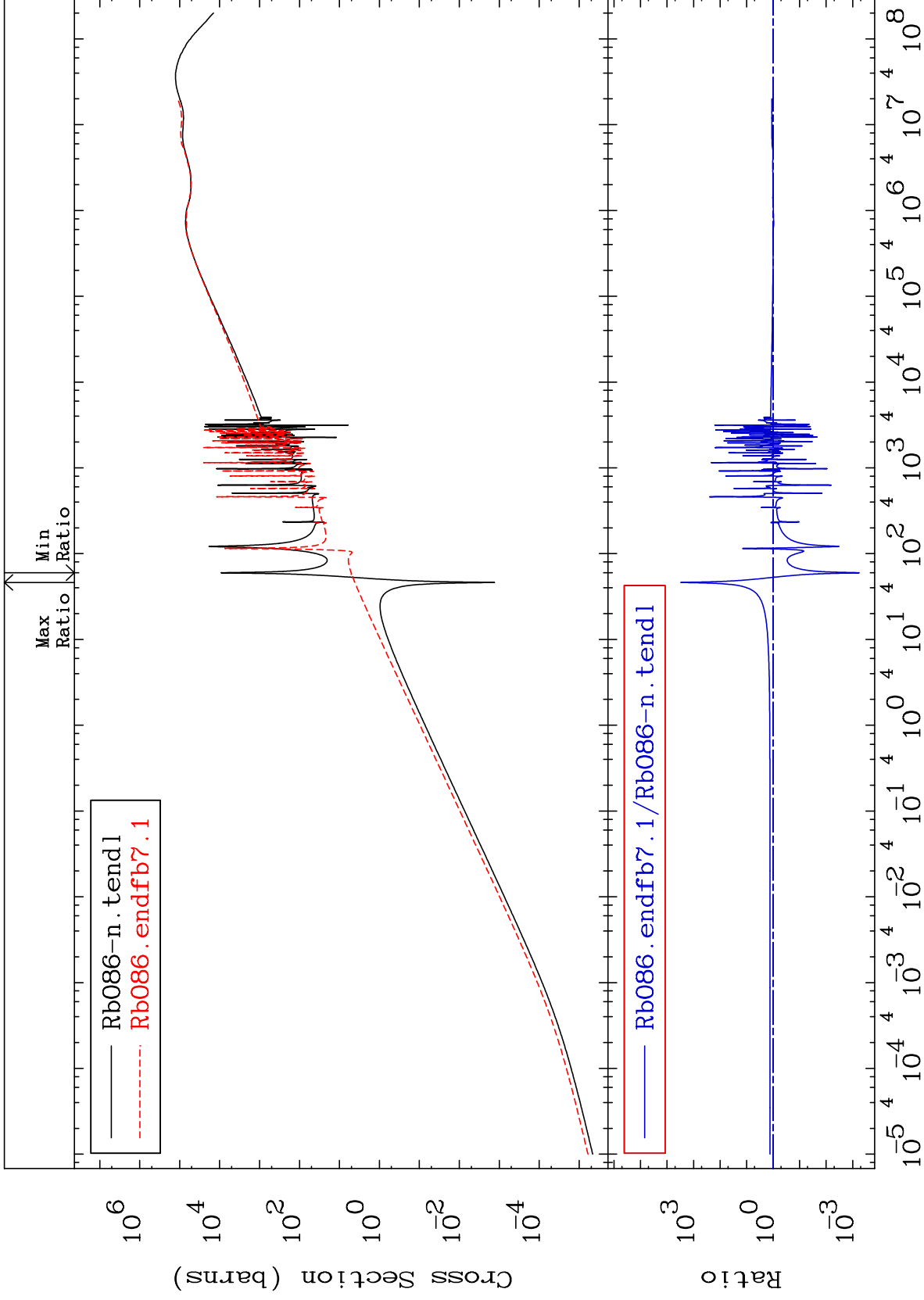
MAT 3728

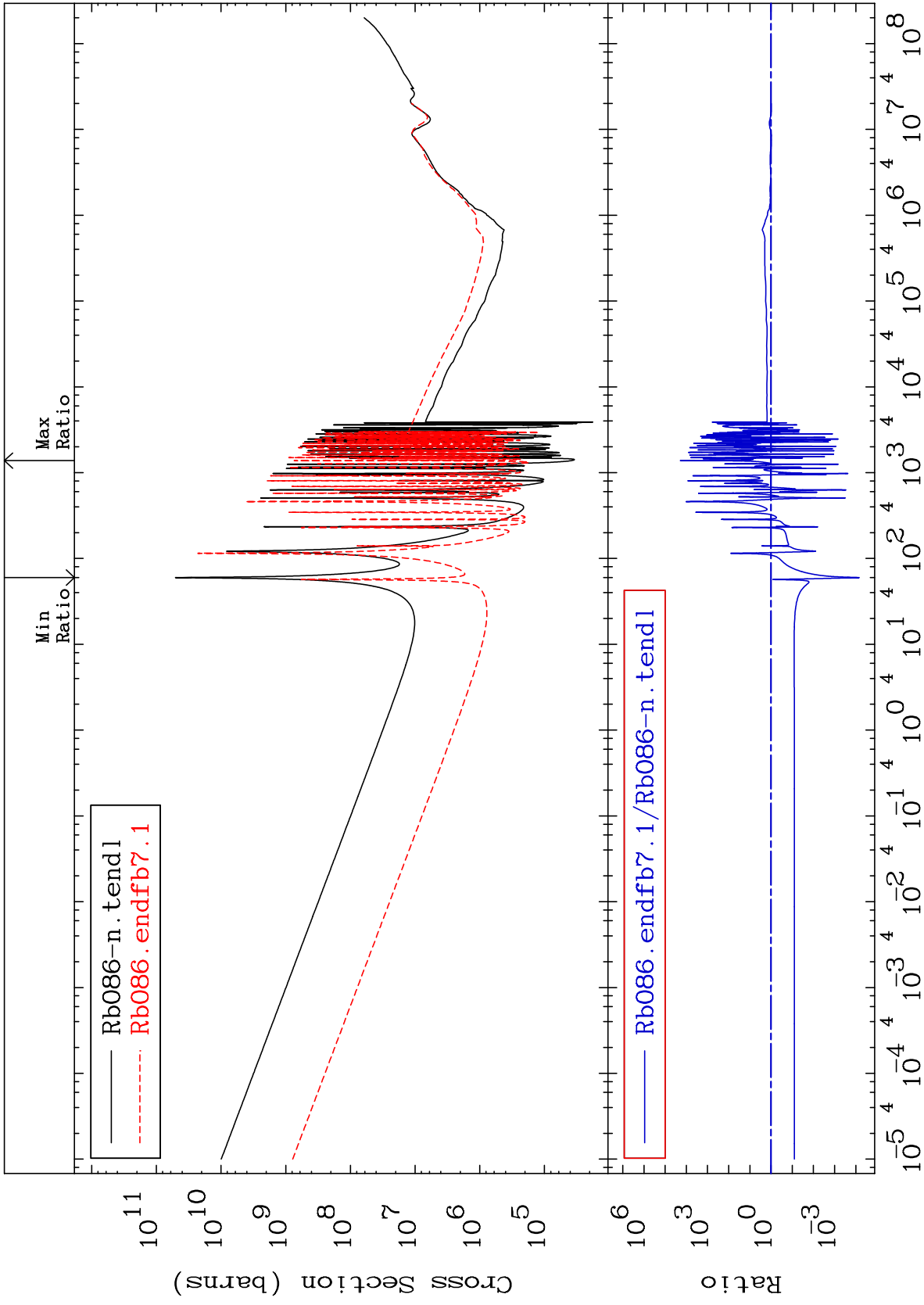
He-4 Production
Cross Section

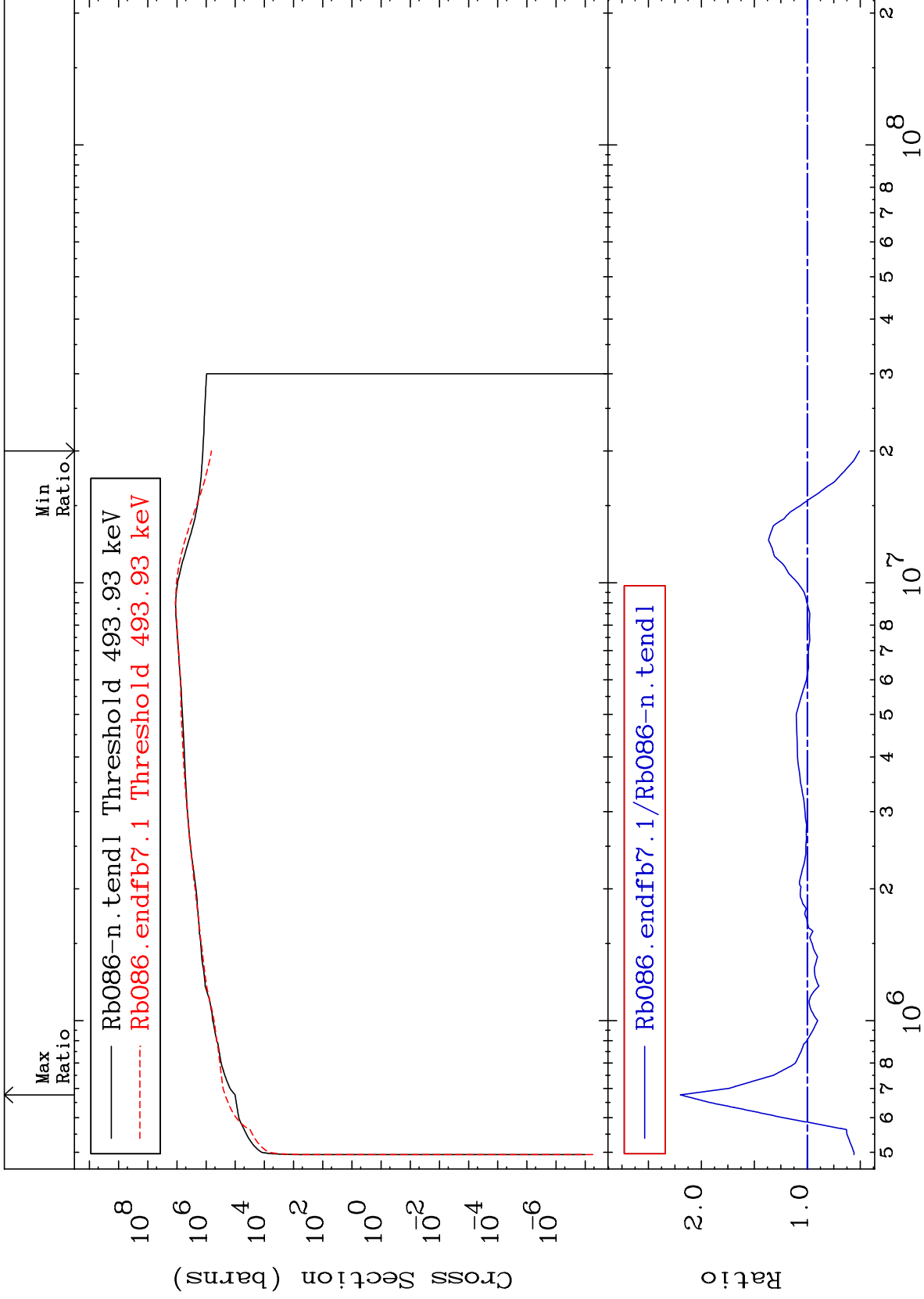
37-Rb-86
-38.67 To 72.35 %







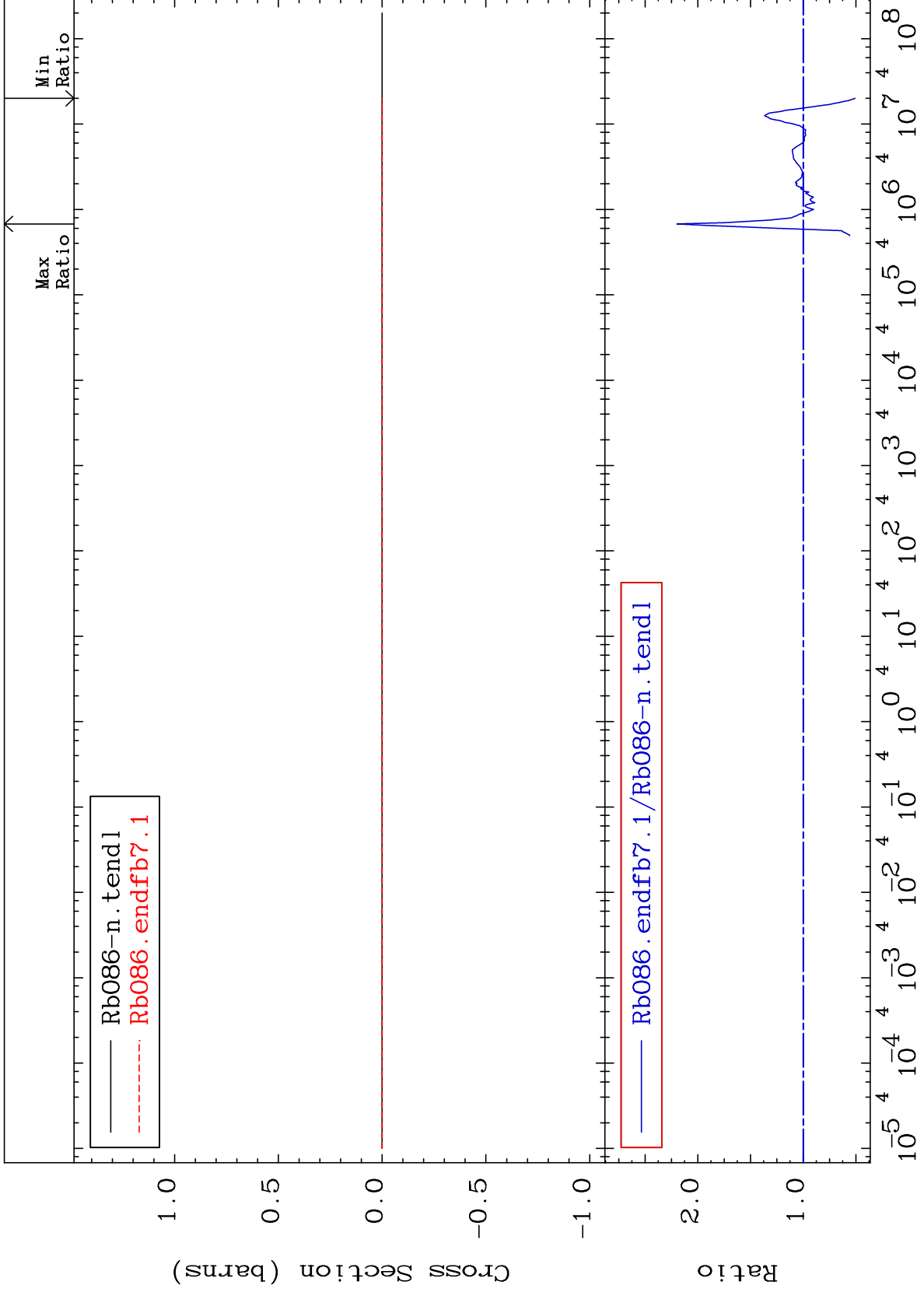


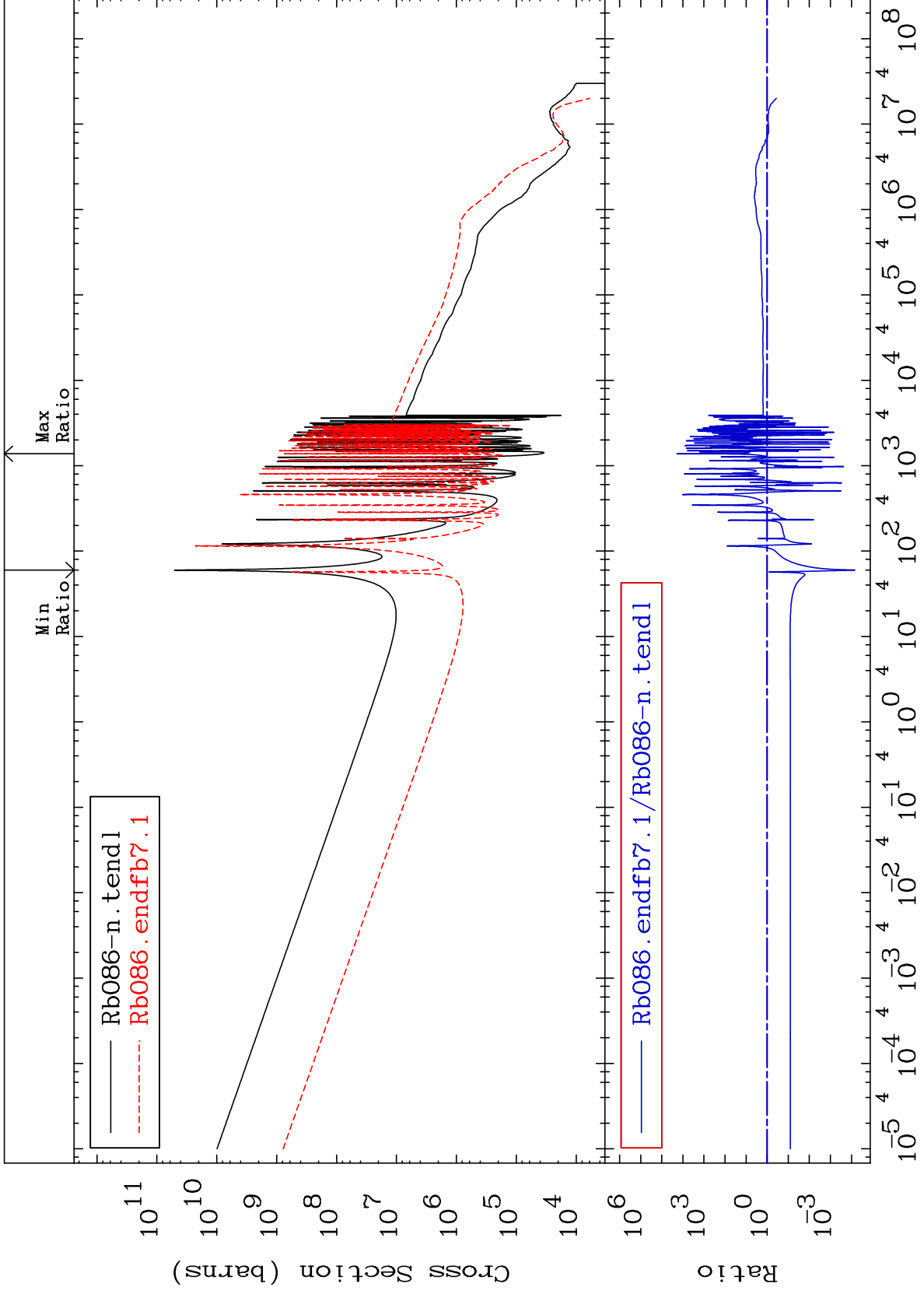


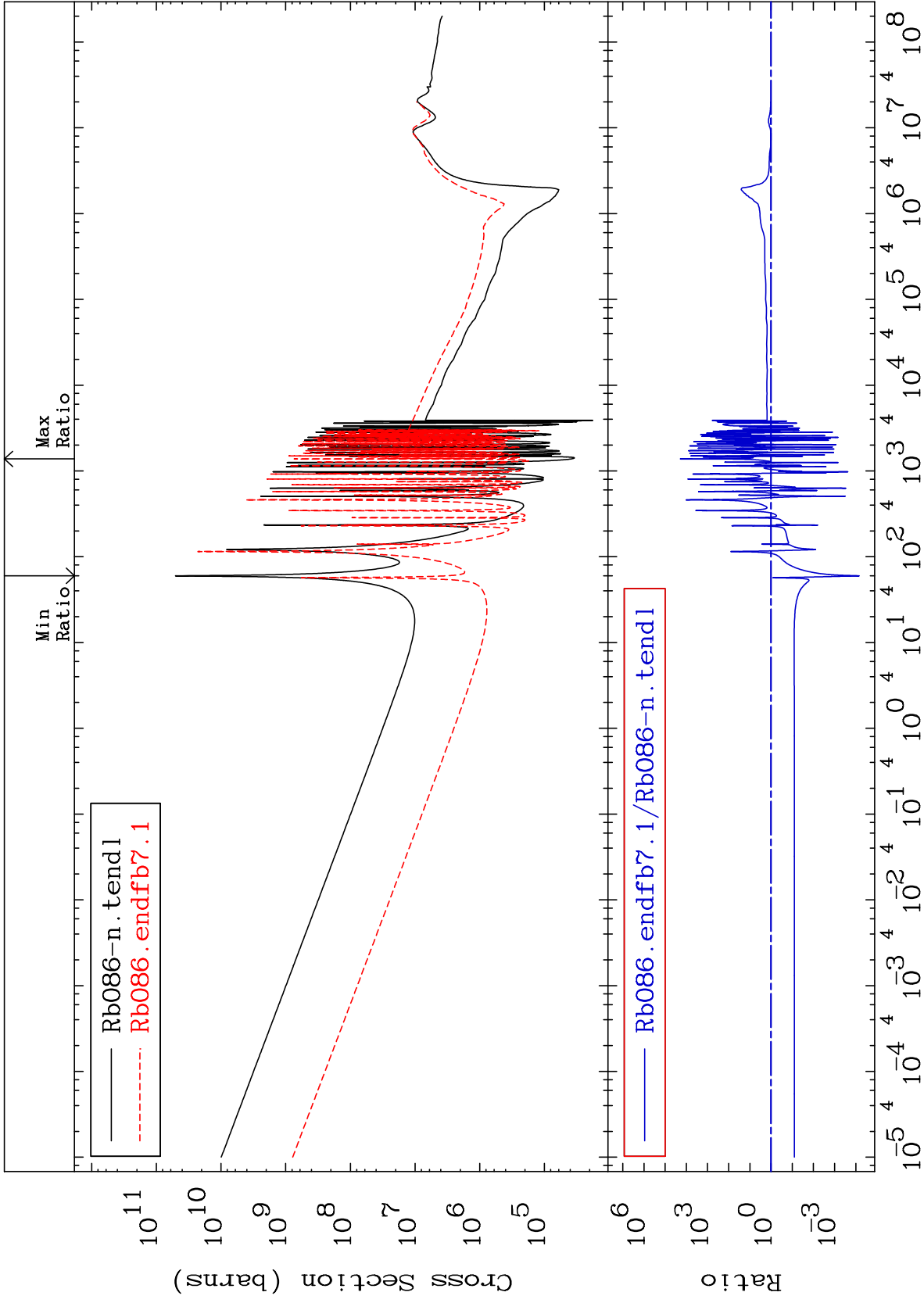
MAT 3728

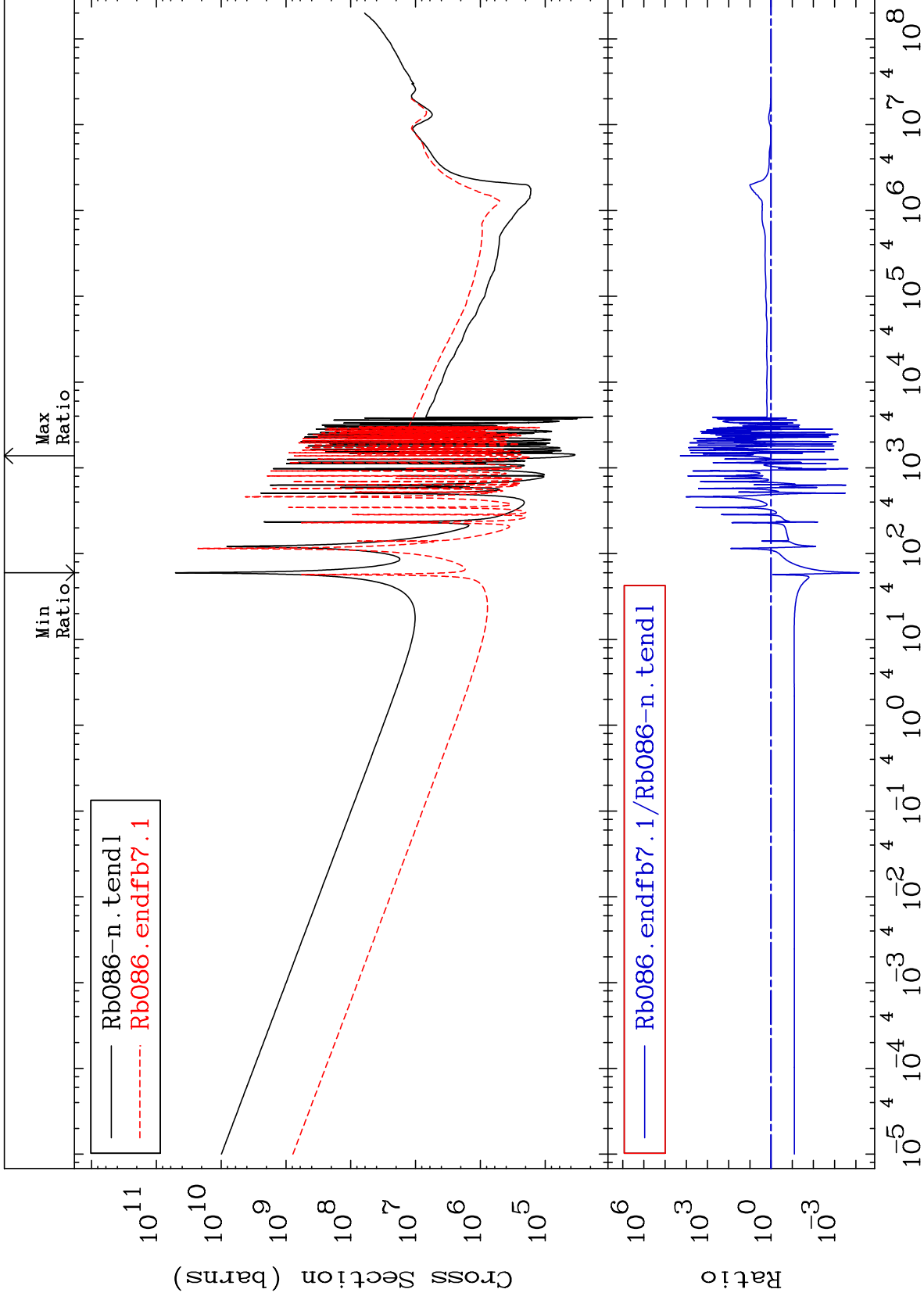
Kerma fission (mt18 or mt19-20-21-38)
Cross Section

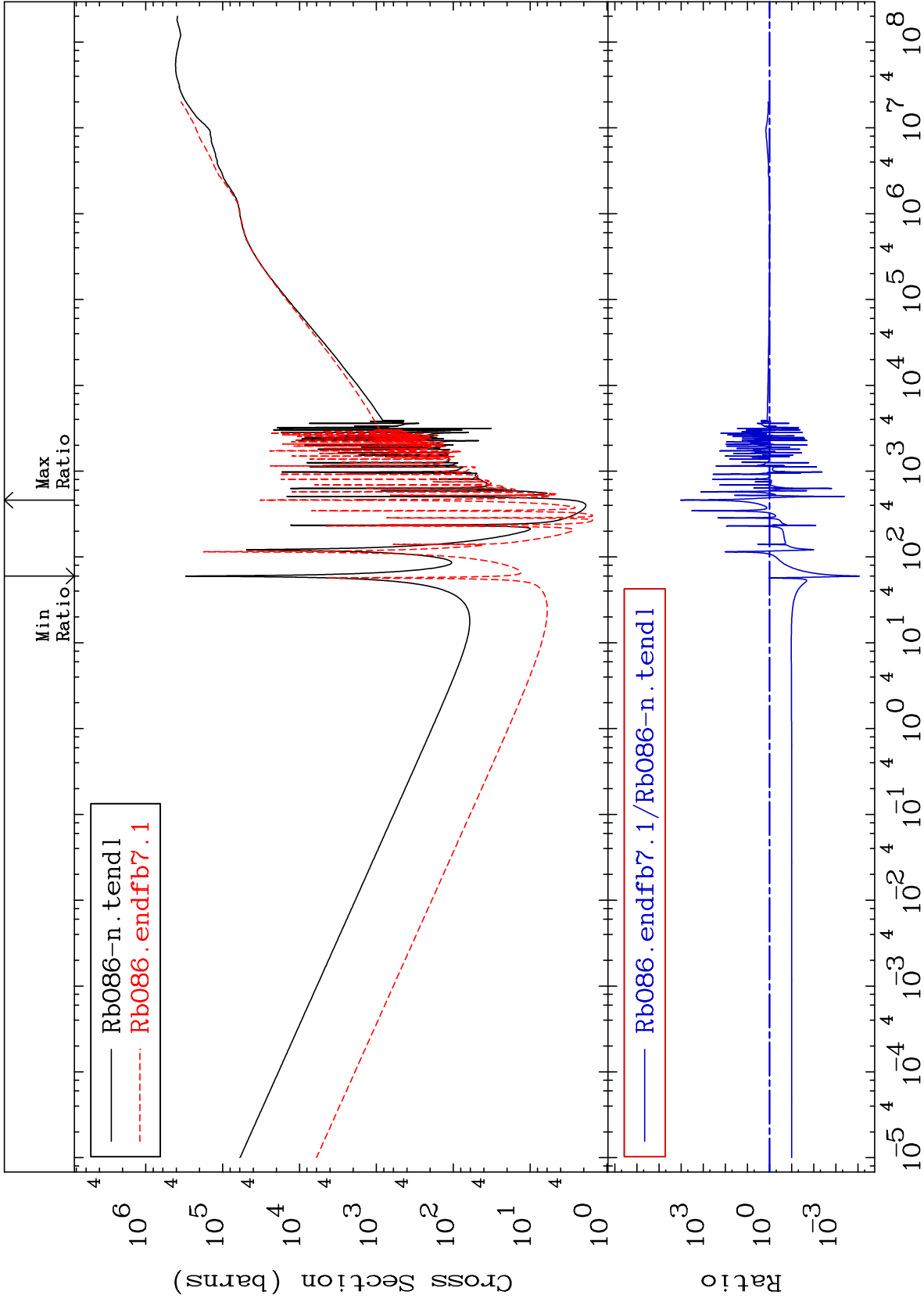
37-Rb-86
-49.28 To 119.8 %











MAT 3728

Dpa elastic (mt2)
Cross Section

37-Rb-86
-99.36 To 9999. %

