

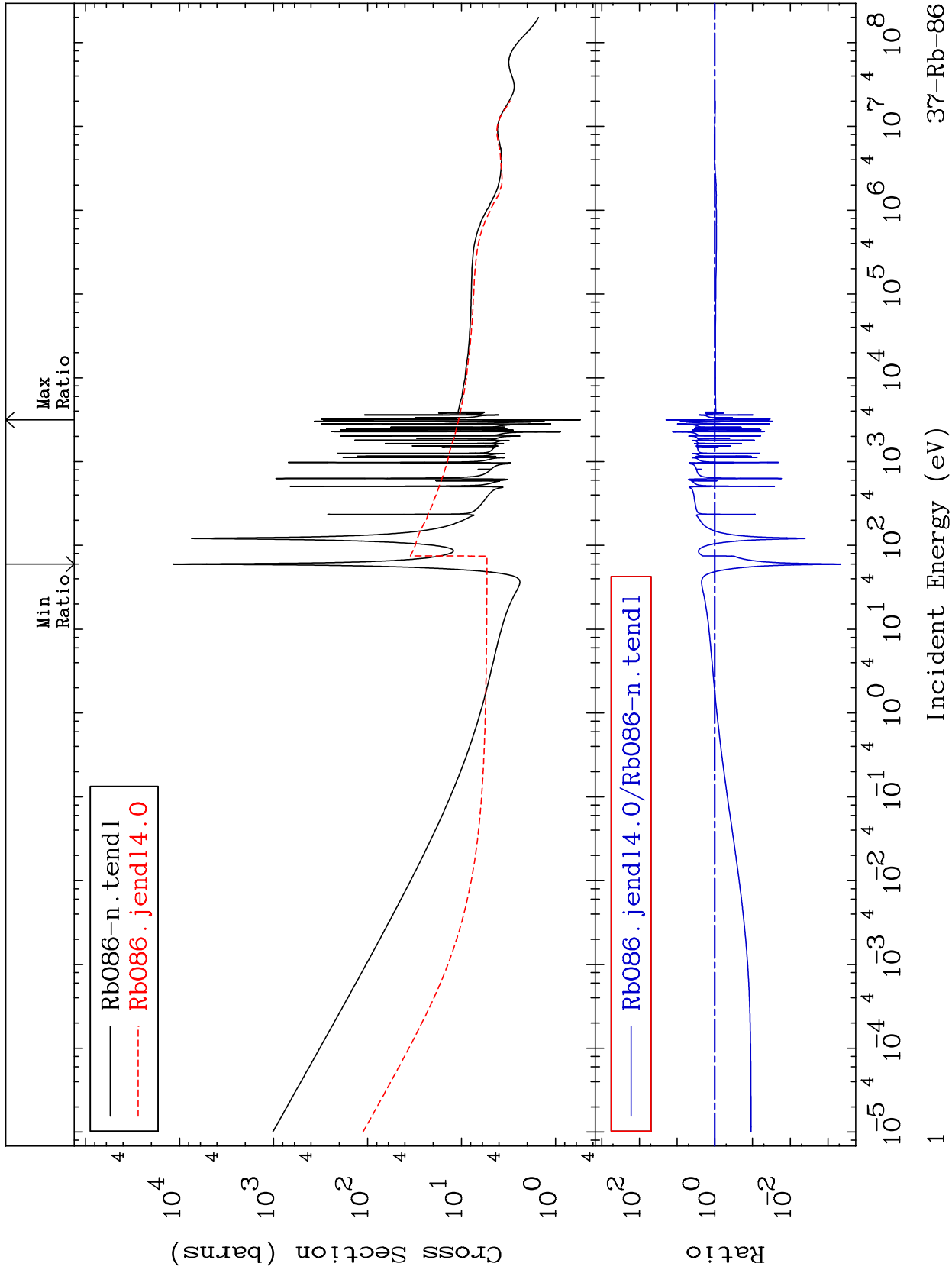
MAT 3728

Total

37-Rb-86

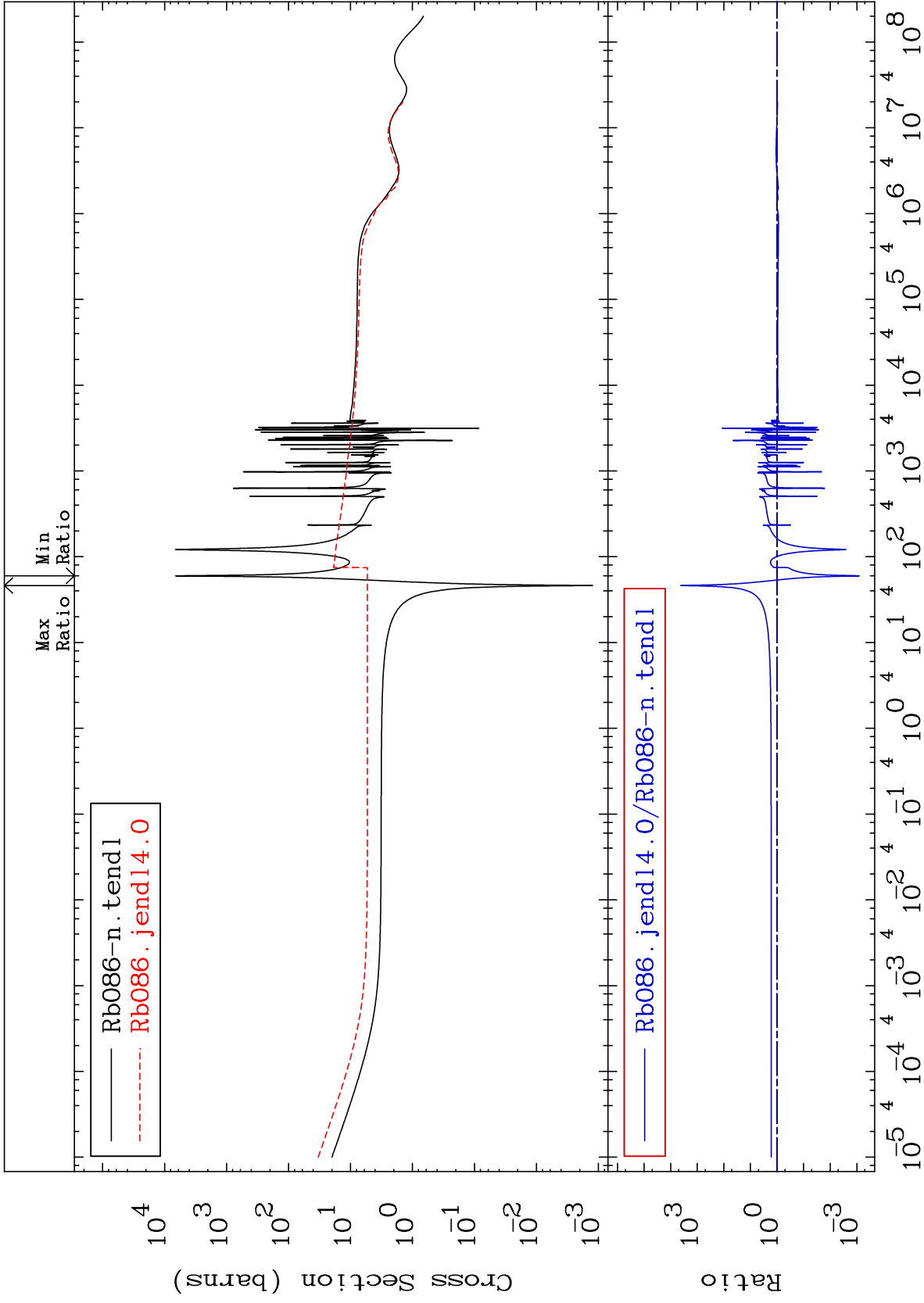
Cross Section

-99.95 To 1874. %



Incident Energy (eV)

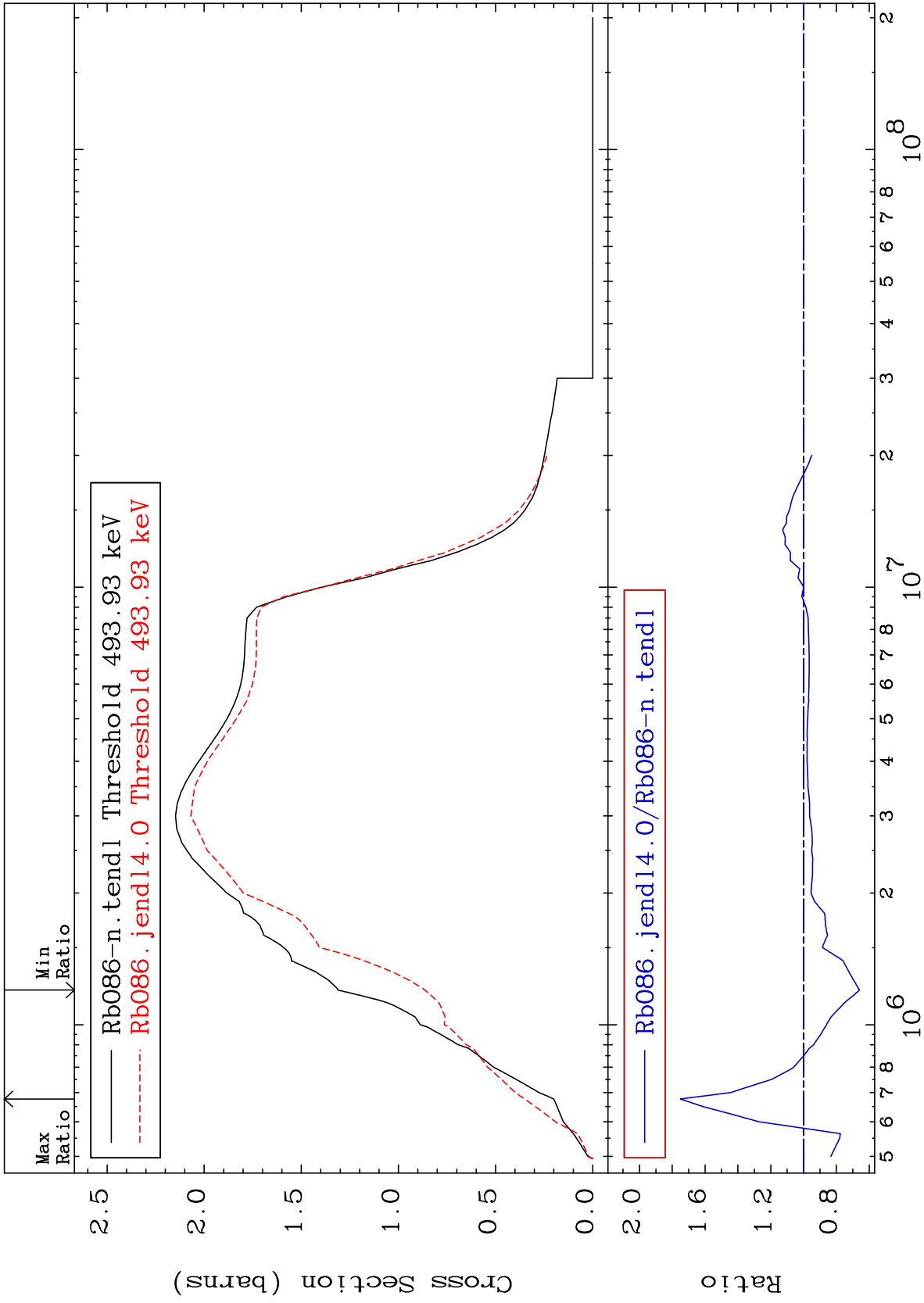
37-Rb-86



MAT 3728

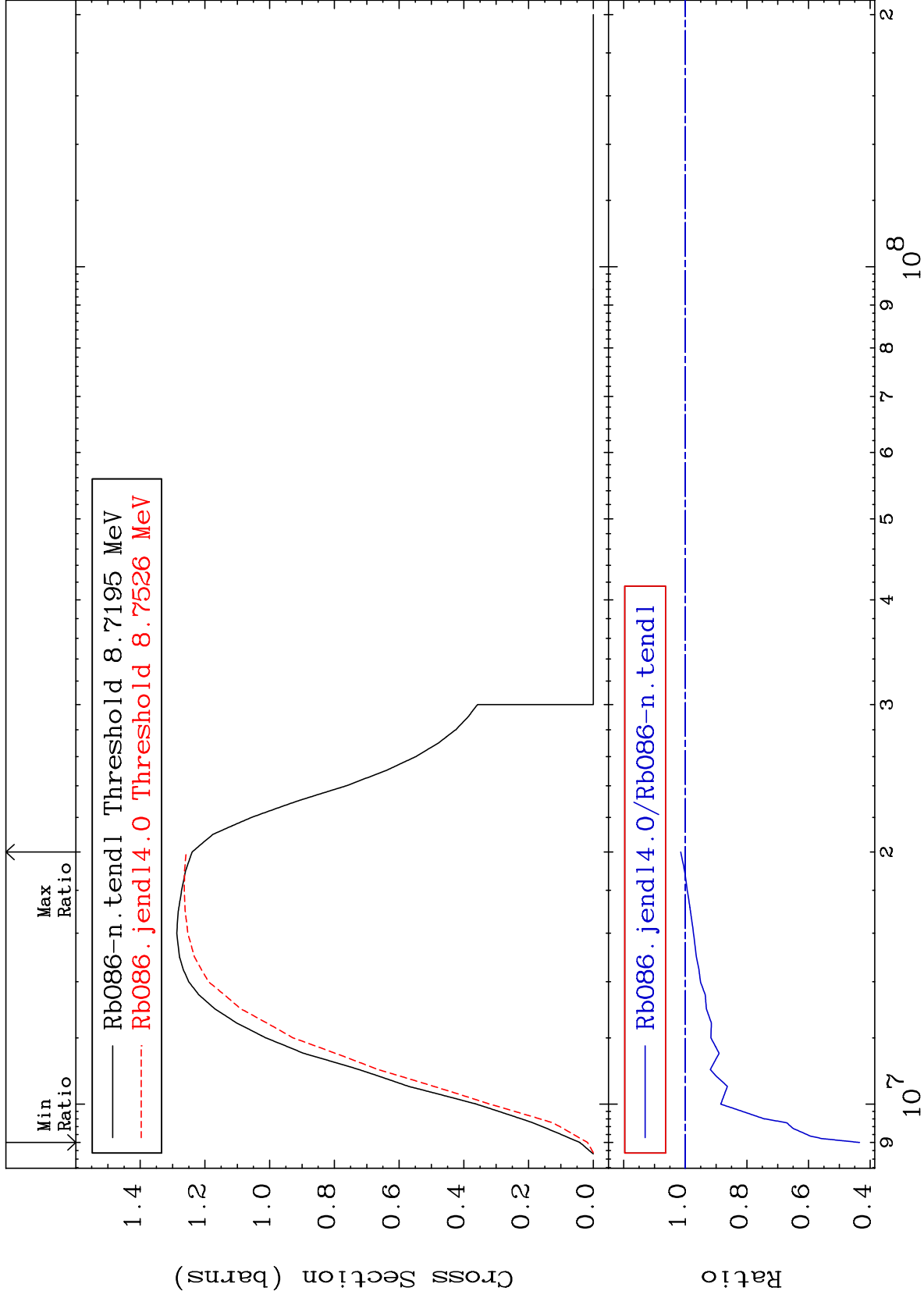
Inelastic
Cross Section

37-Rb-86
-34.08 To 75.07 %



Cross Section

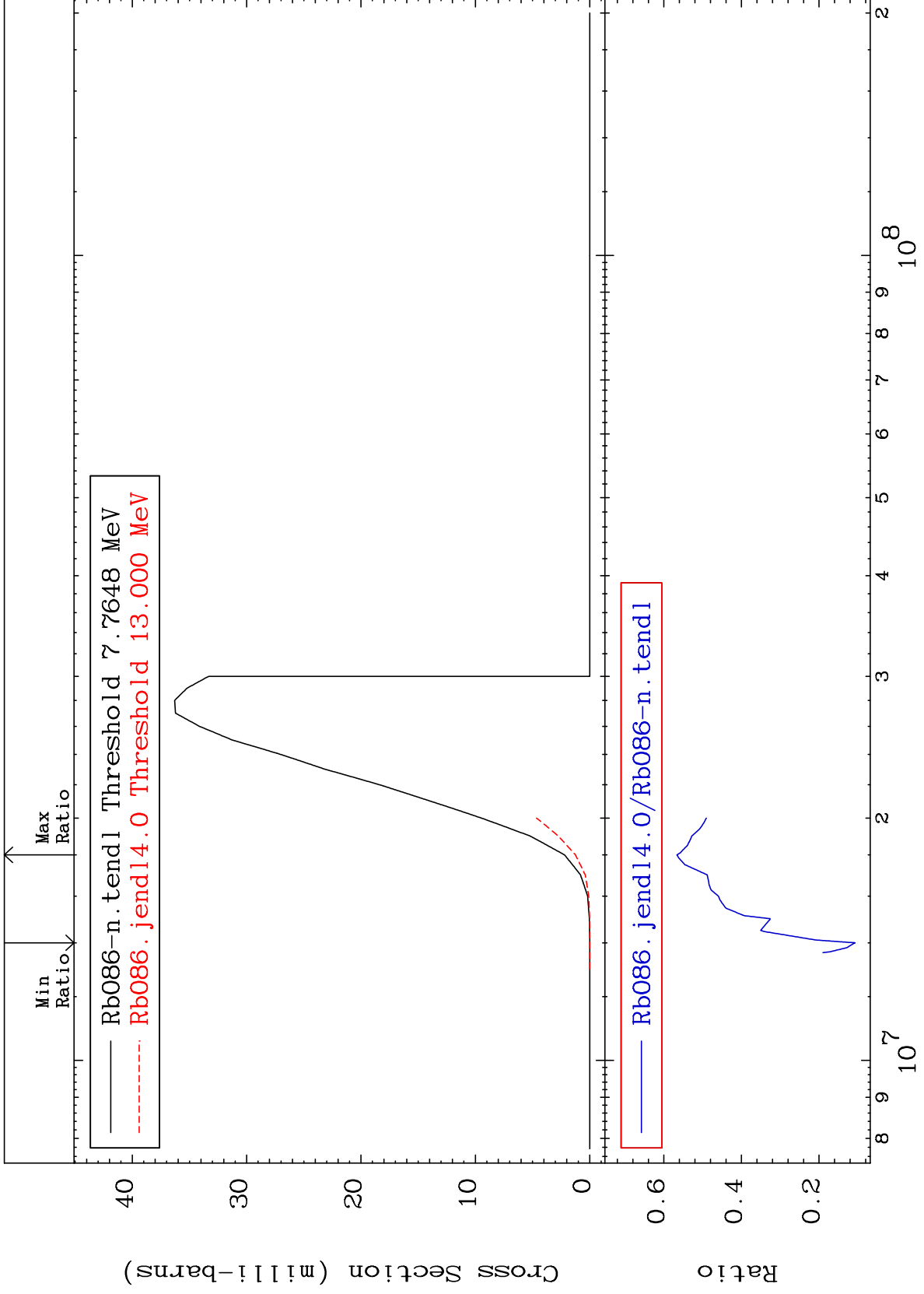
-56.56 To 1.474 %



MAT 3728

(n,n') α
Cross Section

³⁷Rb-86
-89.28 To -43.36%



5

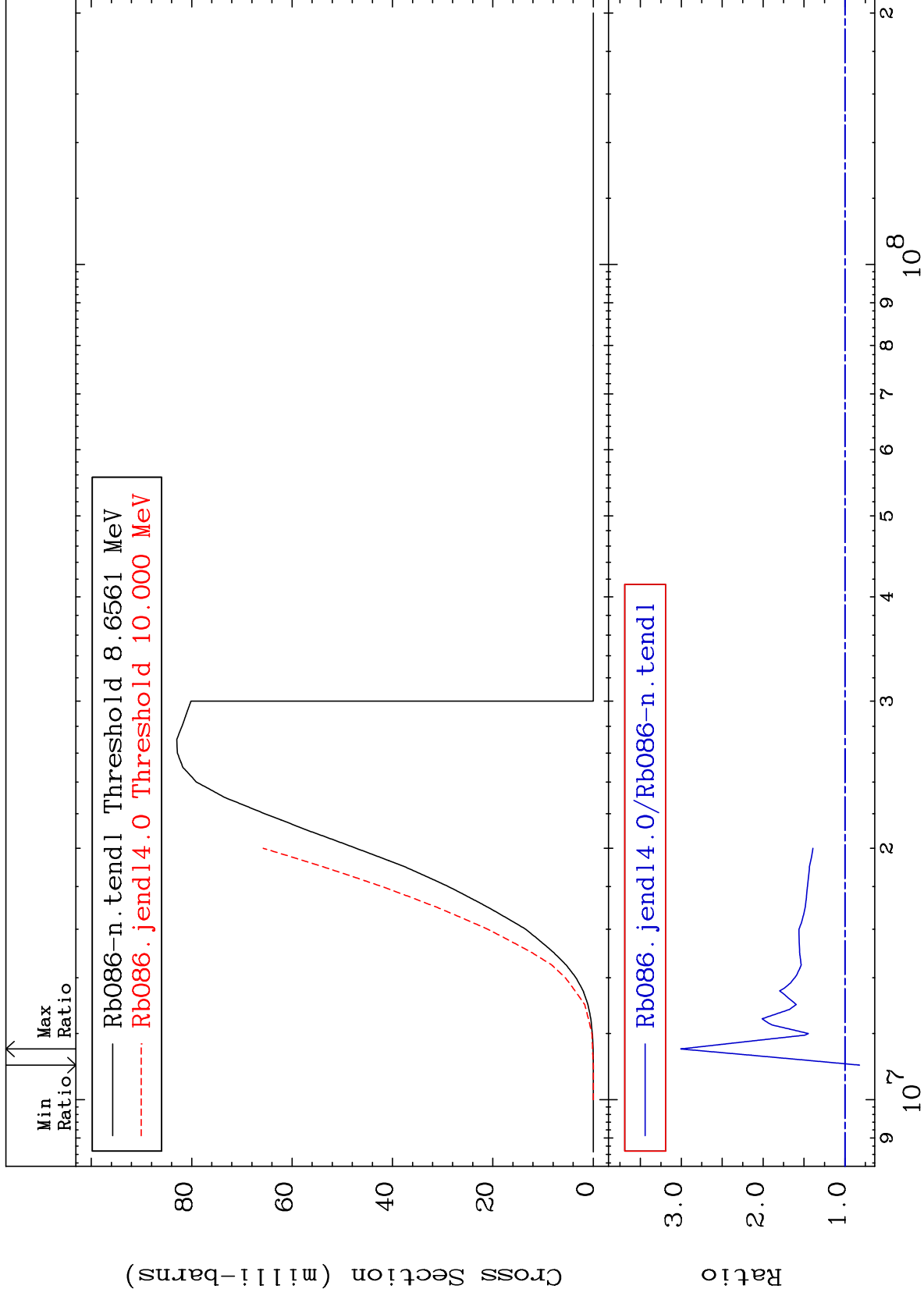
Incident Energy (eV)

³⁷Rb-86

MAT 3728

(n,n') p
Cross Section

37-Rb-86
-17.85 To 200.7 %



6

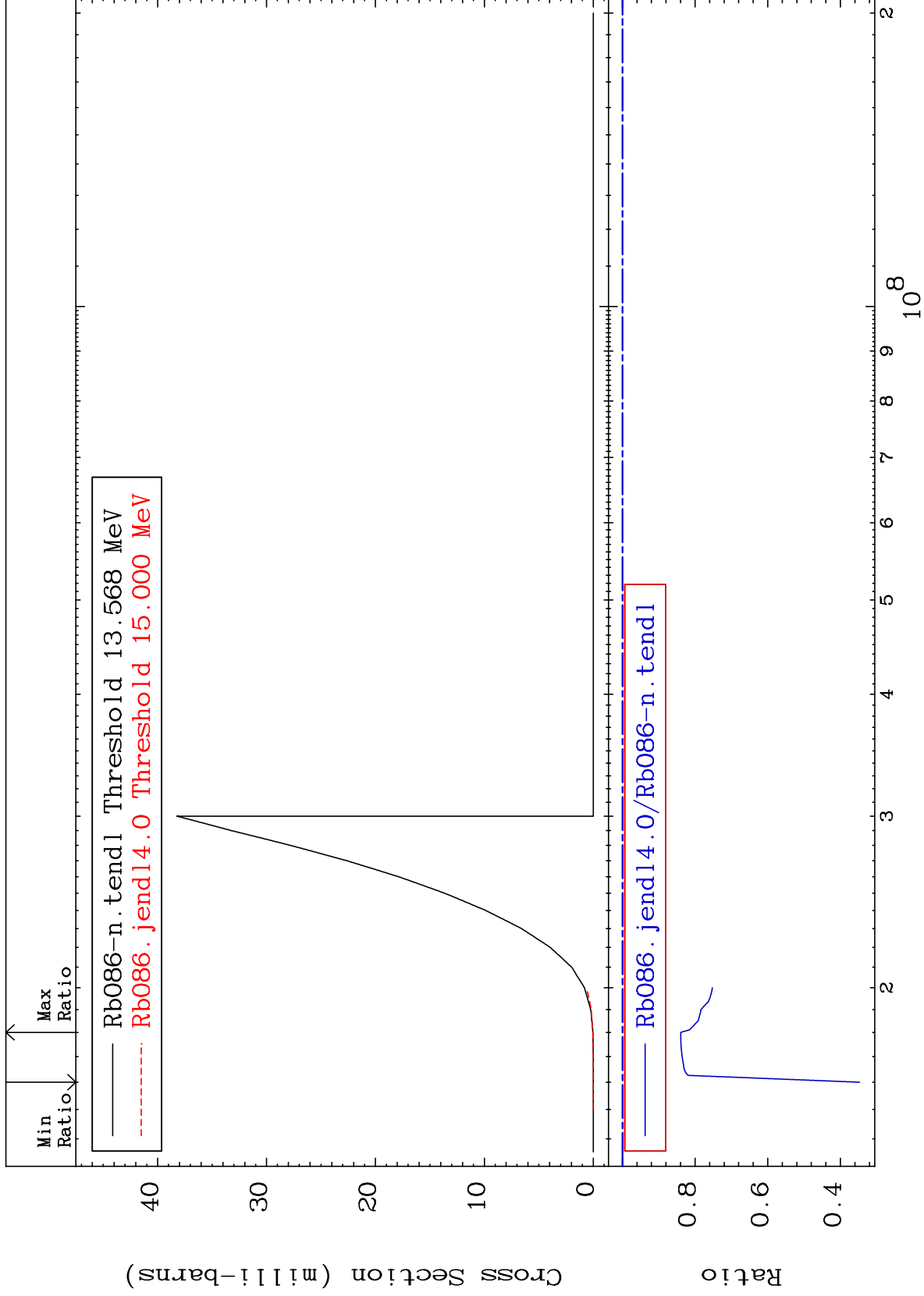
Incident Energy (eV)

37-Rb-86

MAT 3728

(n,n') d
Cross Section

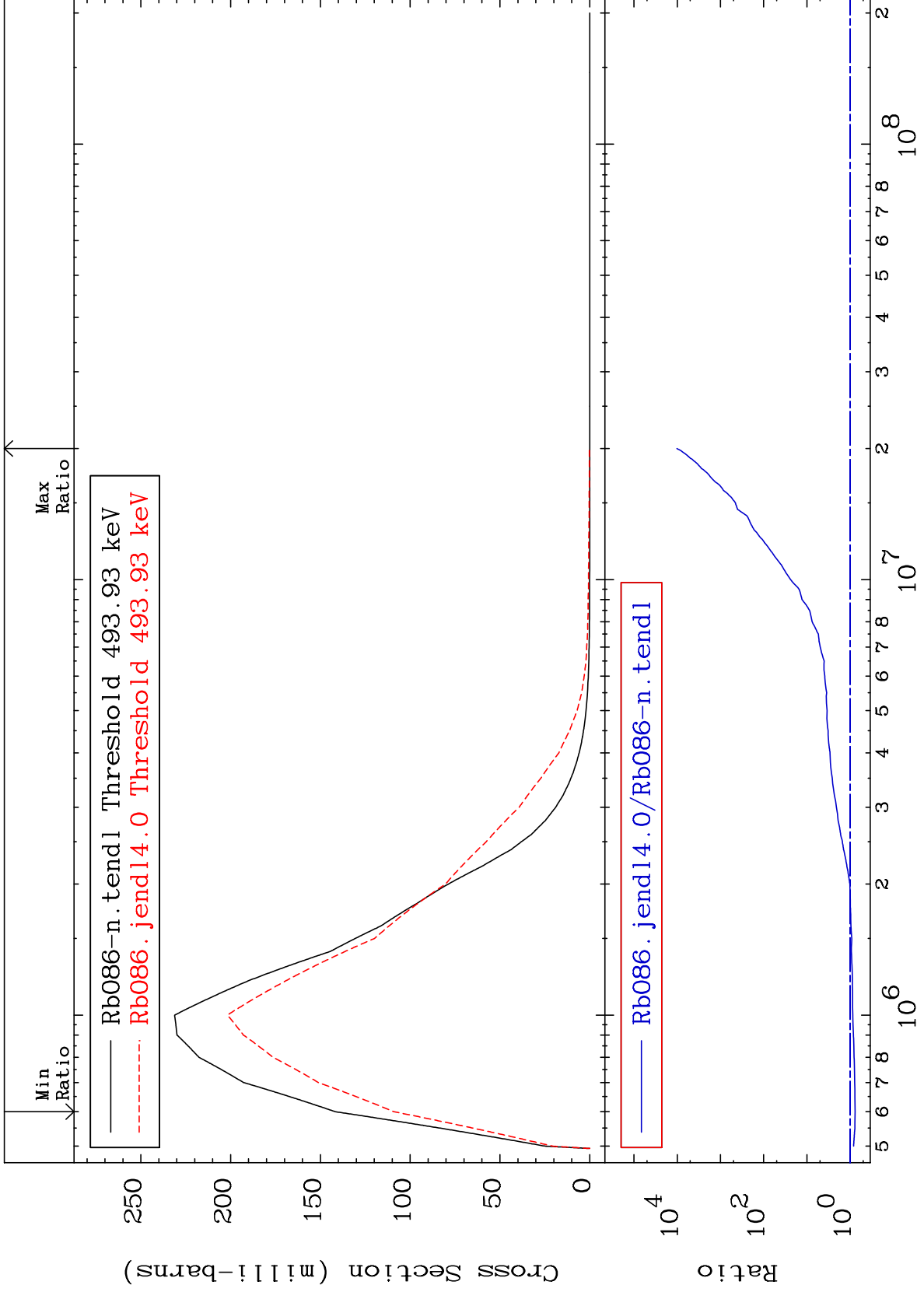
37-Rb-86
-65.26 To -16.07%



MAT 3728

488.2 keV (n,n') Level
Cross Section

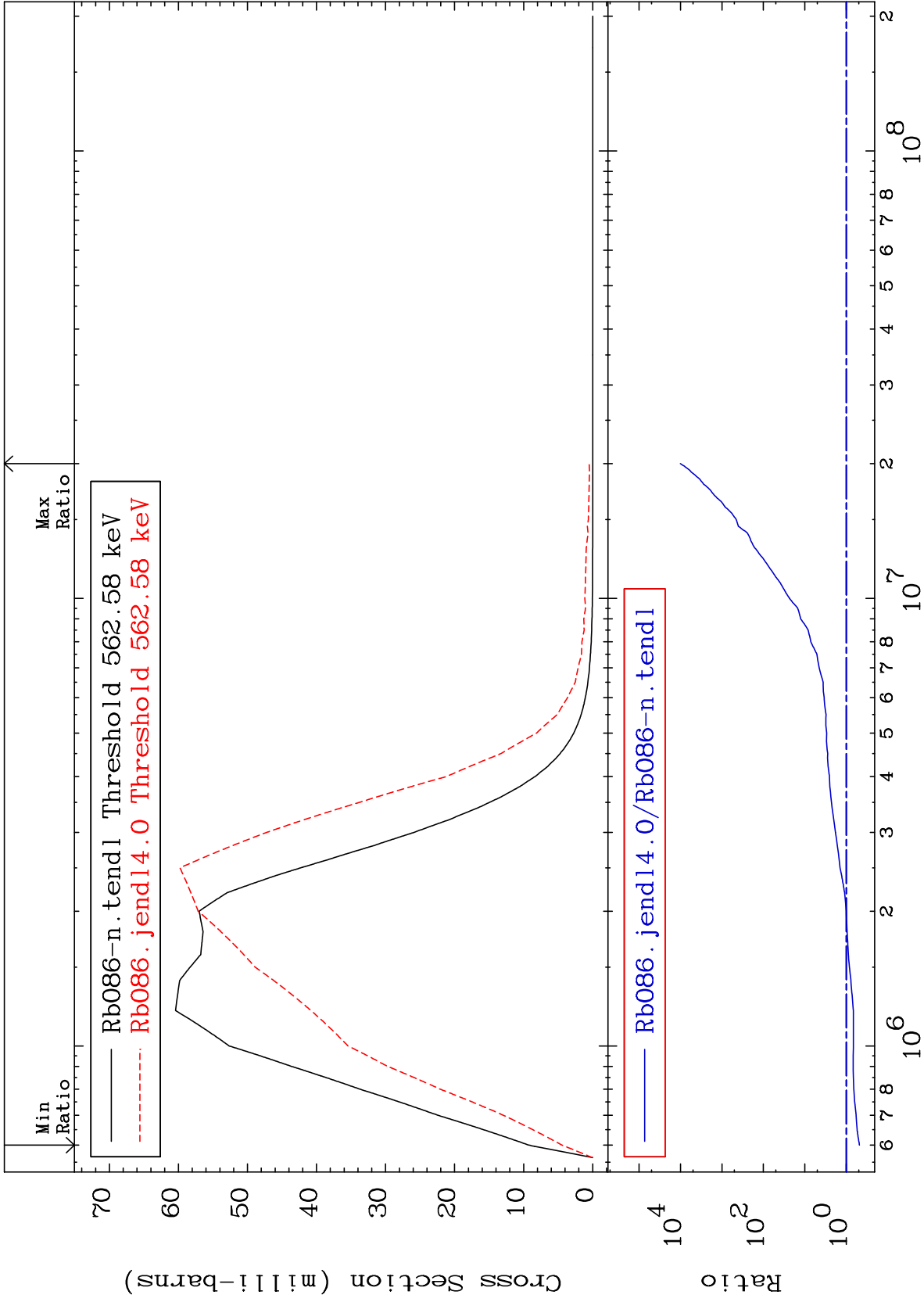
37-Rb-86
-23.00 To 9999. %



MAT 3728

556.1 keV (n,n') Level
Cross Section

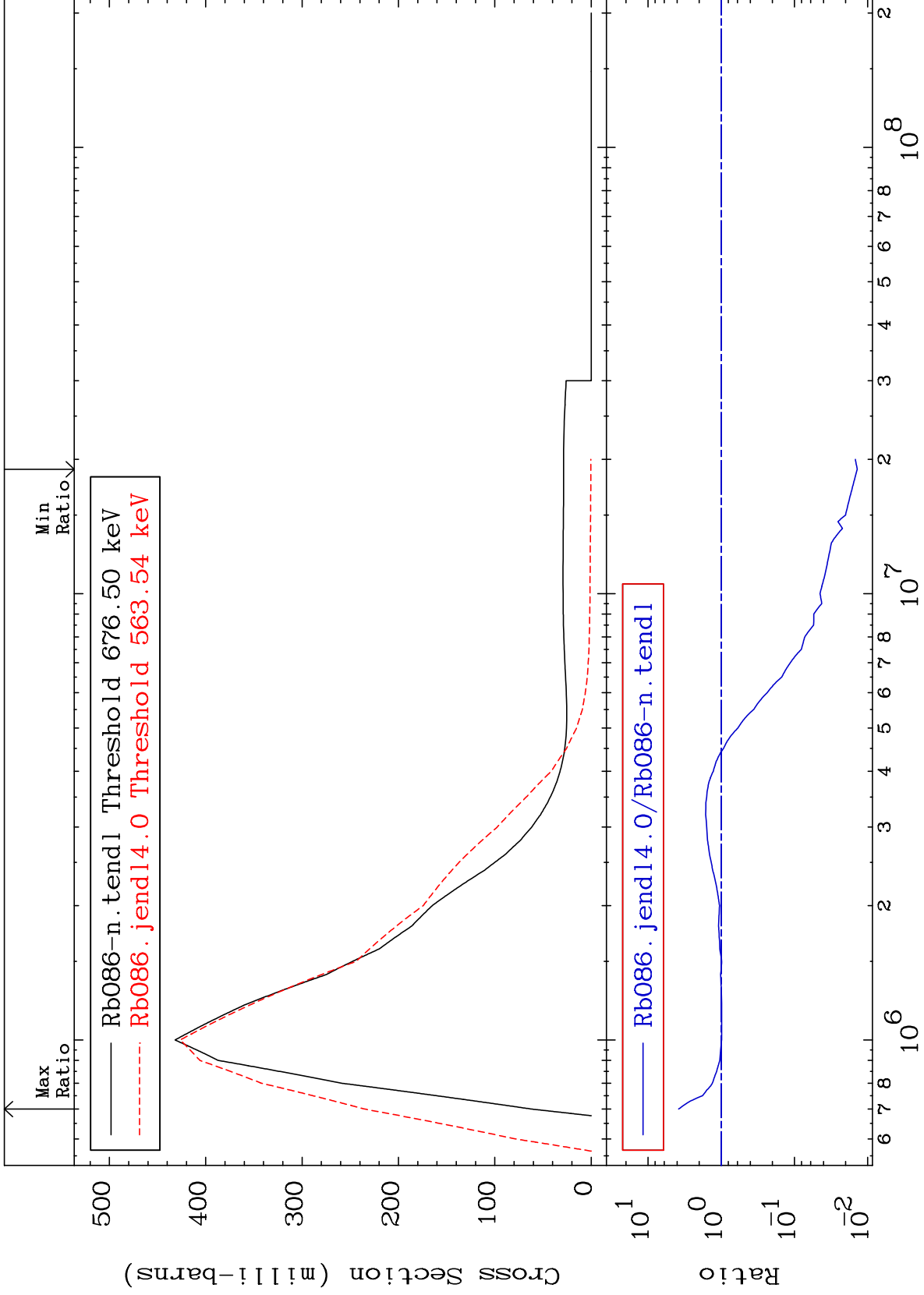
37-Rb-86
-51.98 To 9999. %



MAT 3728

668.7 keV (n,n') Level
Cross Section

37-Rb-86
-98.62 To 281.9 %



10

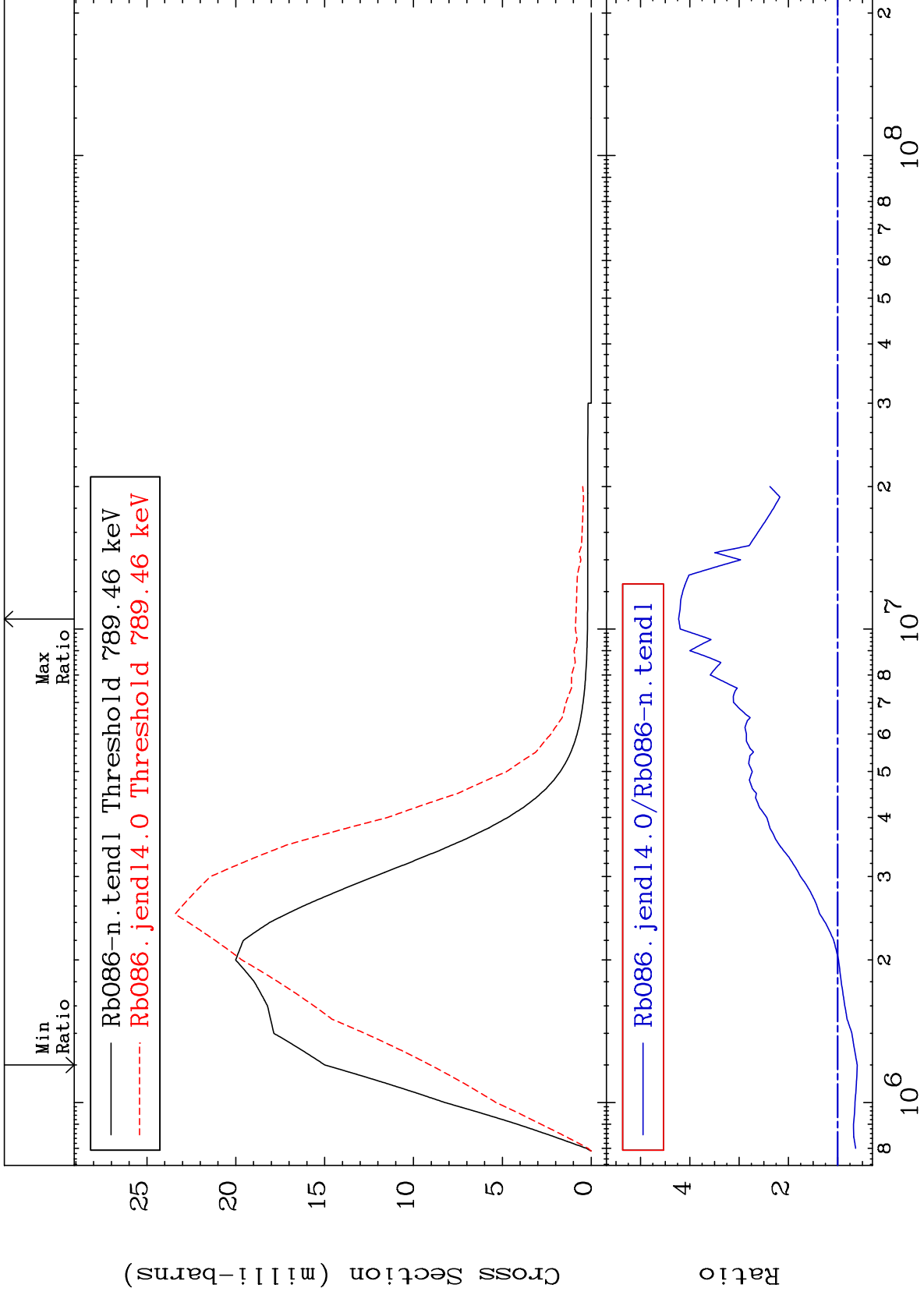
Incident Energy (eV)

37-Rb-86

MAT 3728

780.3 keV (n,n') Level
Cross Section

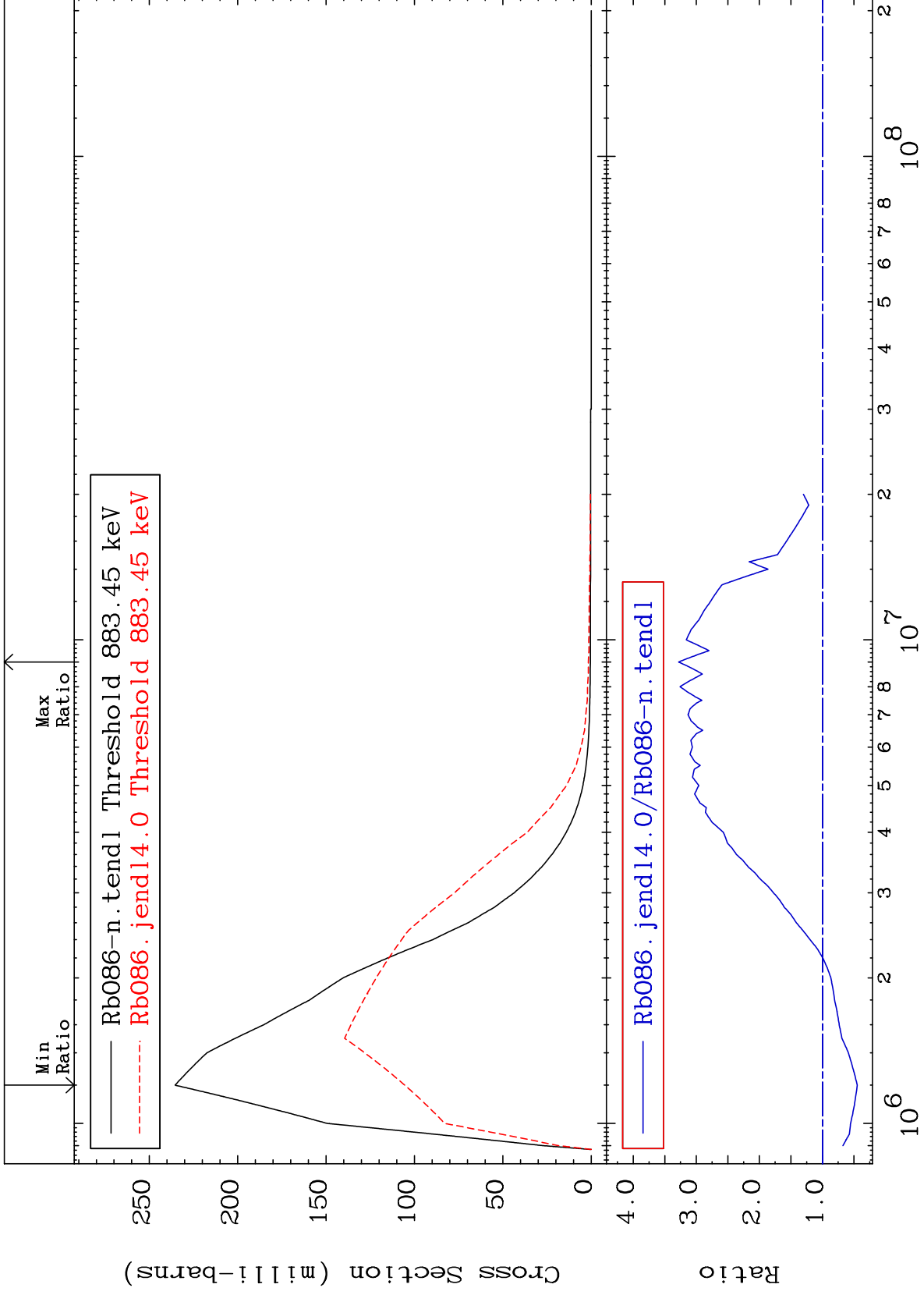
37-Rb-86
-39.62 To 322.8 %



MAT 3728

873.2 keV (n,n') Level
Cross Section

37-Rb-86
-55.20 To 228.0 %



12

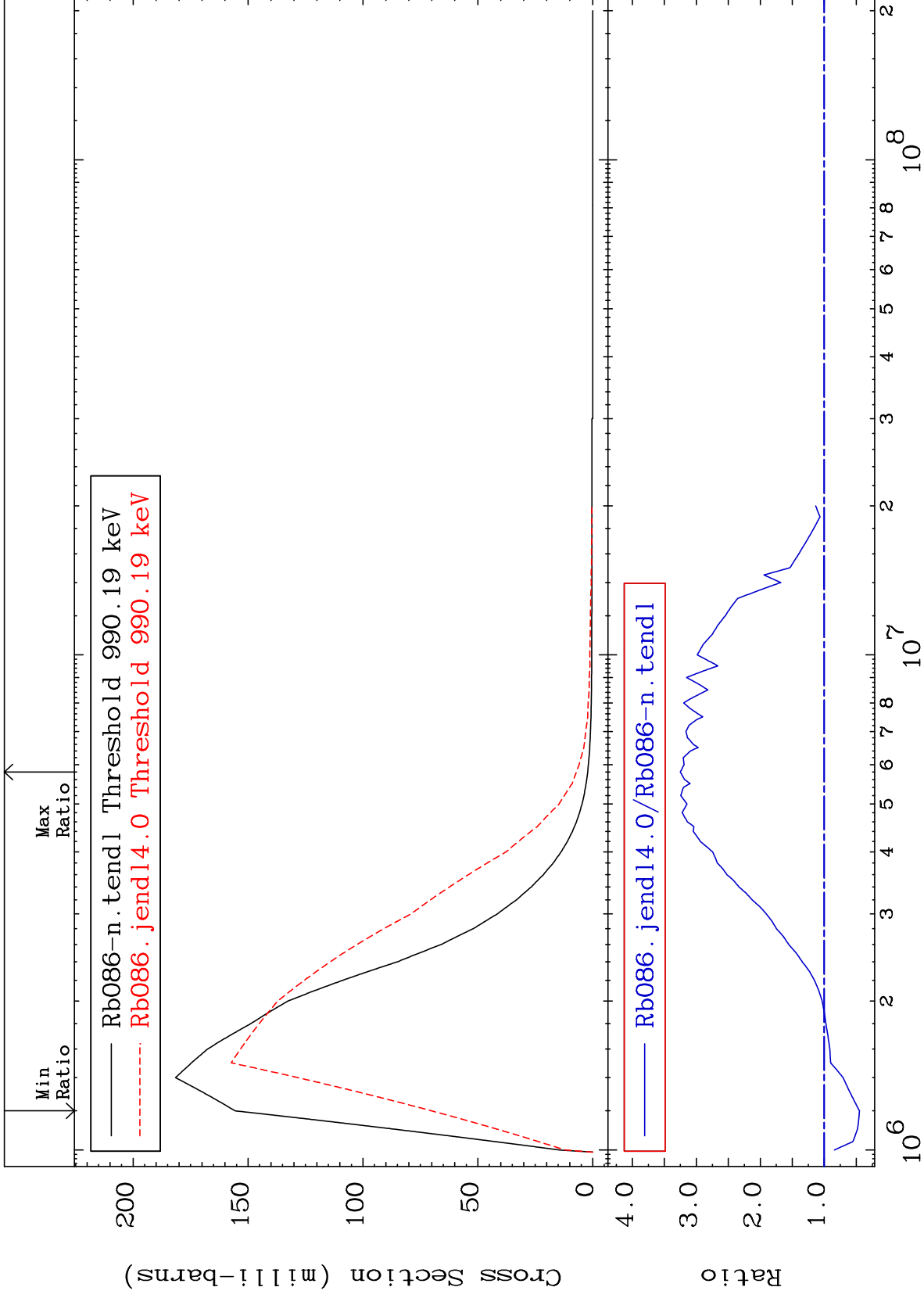
Incident Energy (eV)

37-Rb-86

MAT 3728

978.7 keV (n,n') Level
Cross Section

37-Rb-86
-54.95 To 225.0 %



13

Incident Energy (eV)

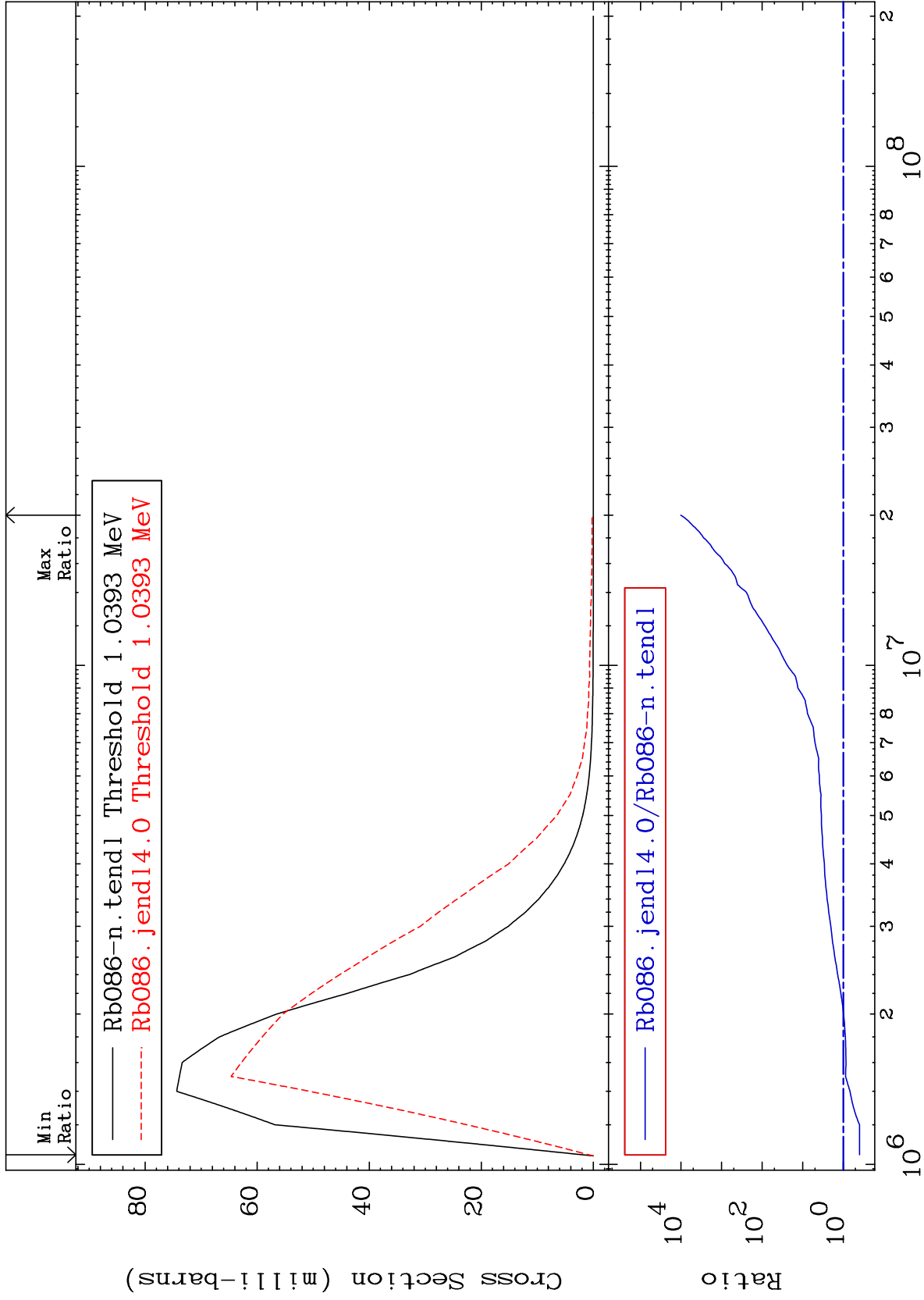
37-Rb-86

MAT 3728

1.027 MeV (n,n') Level

37-Rb-86

-60.32 To 9999. %



14

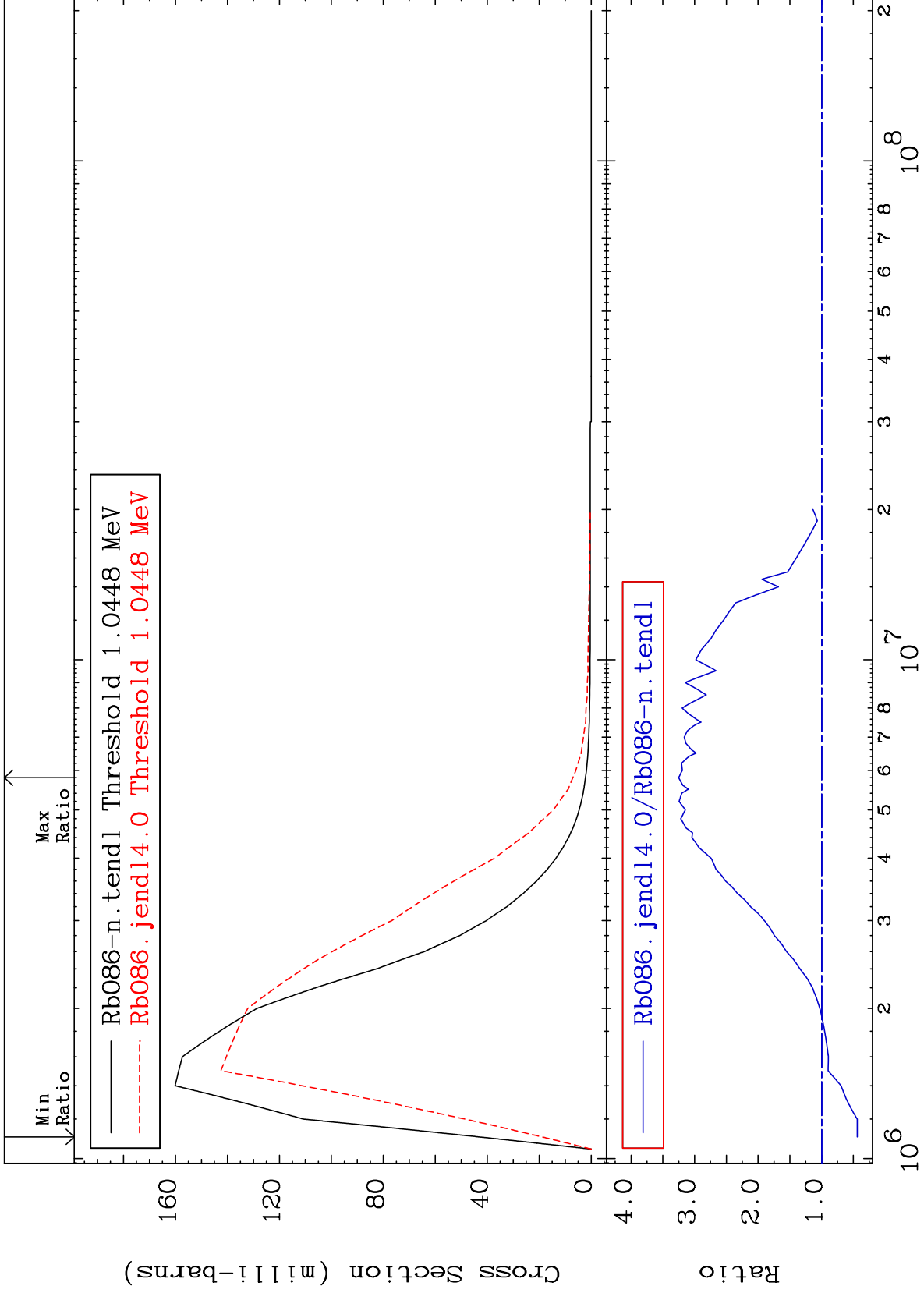
Incident Energy (eV)

37-Rb-86

MAT 3728

1.033 MeV (n,n') Level
Cross Section

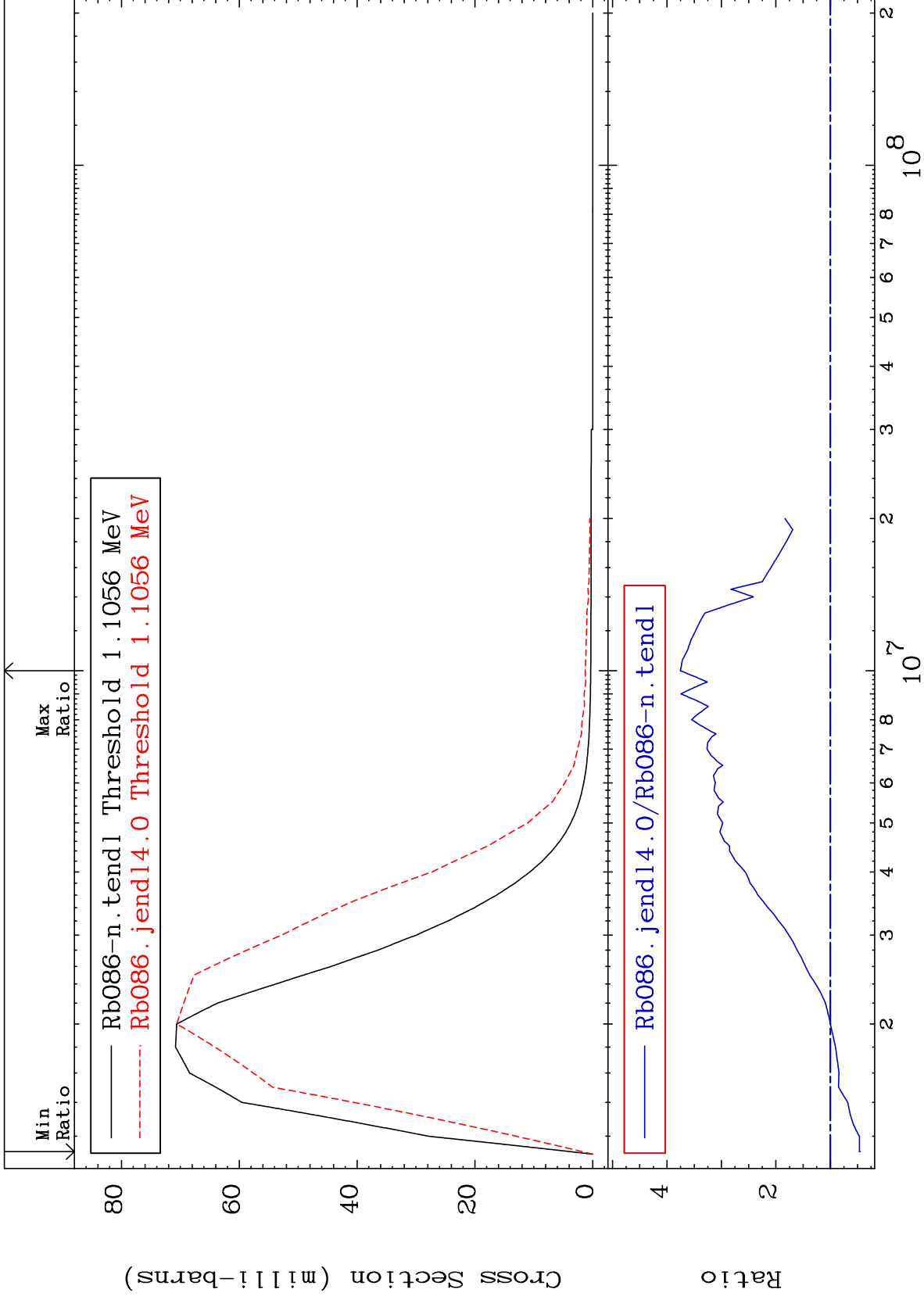
37-Rb-86
-56.14 To 225.2 %

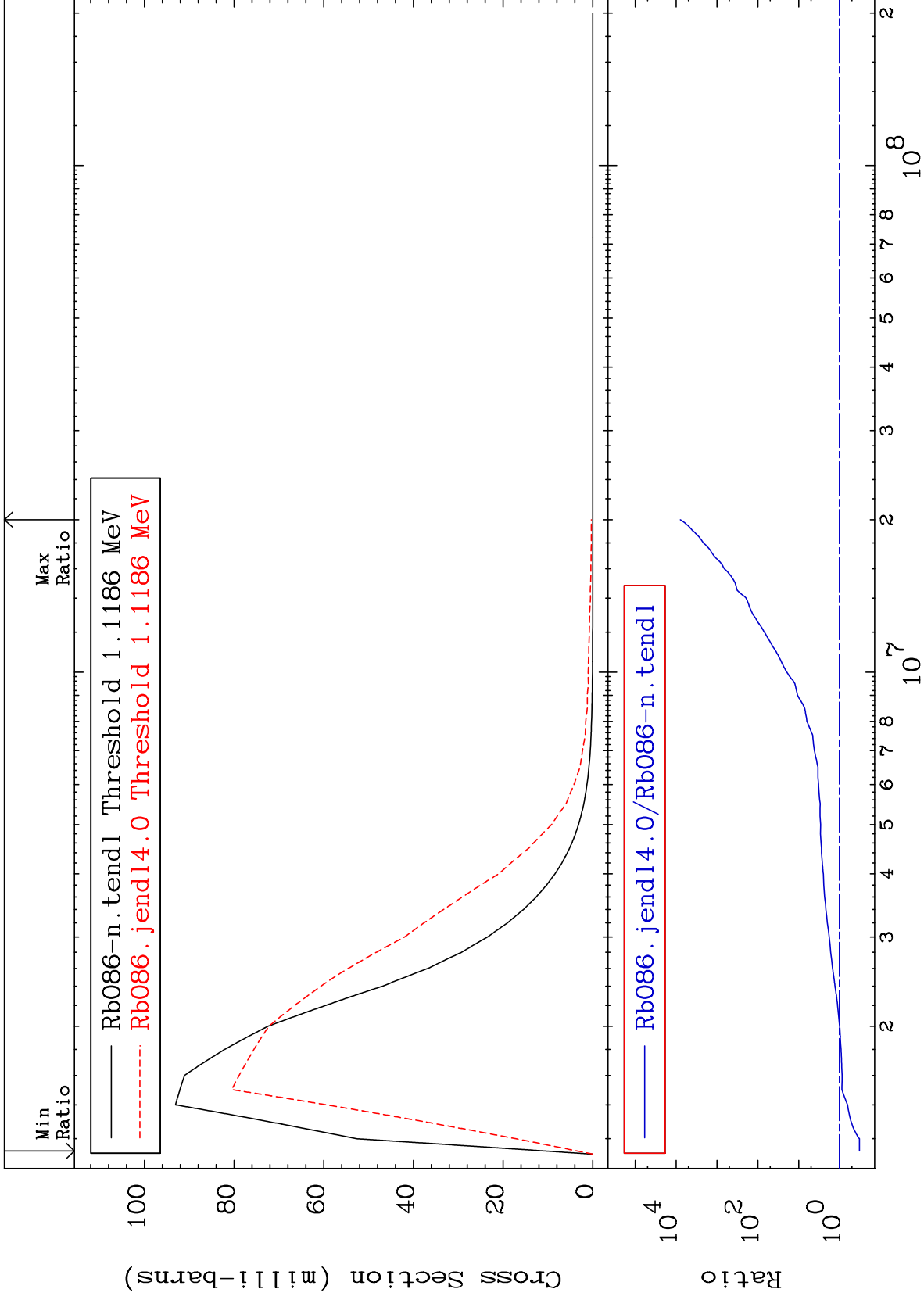


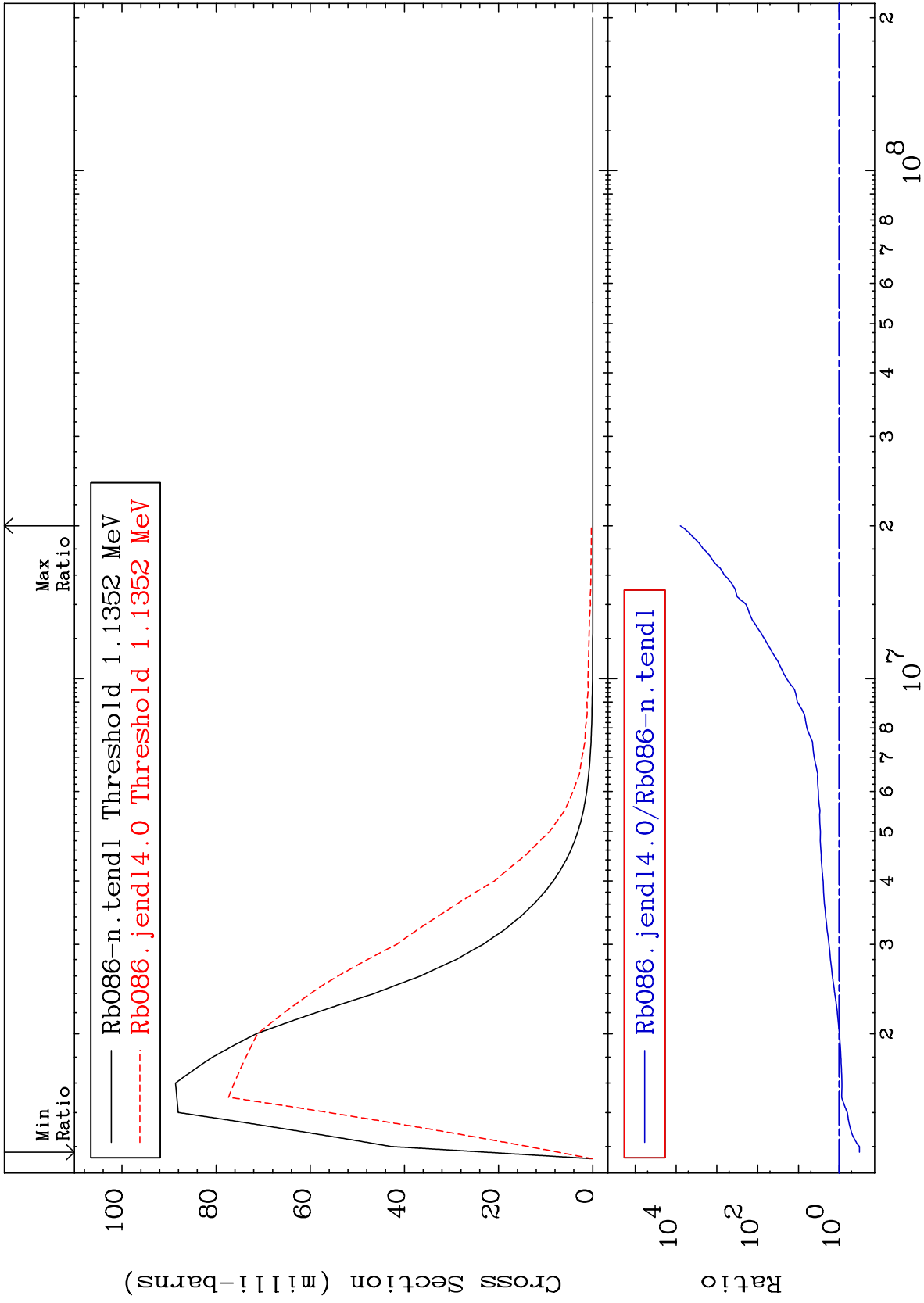
15

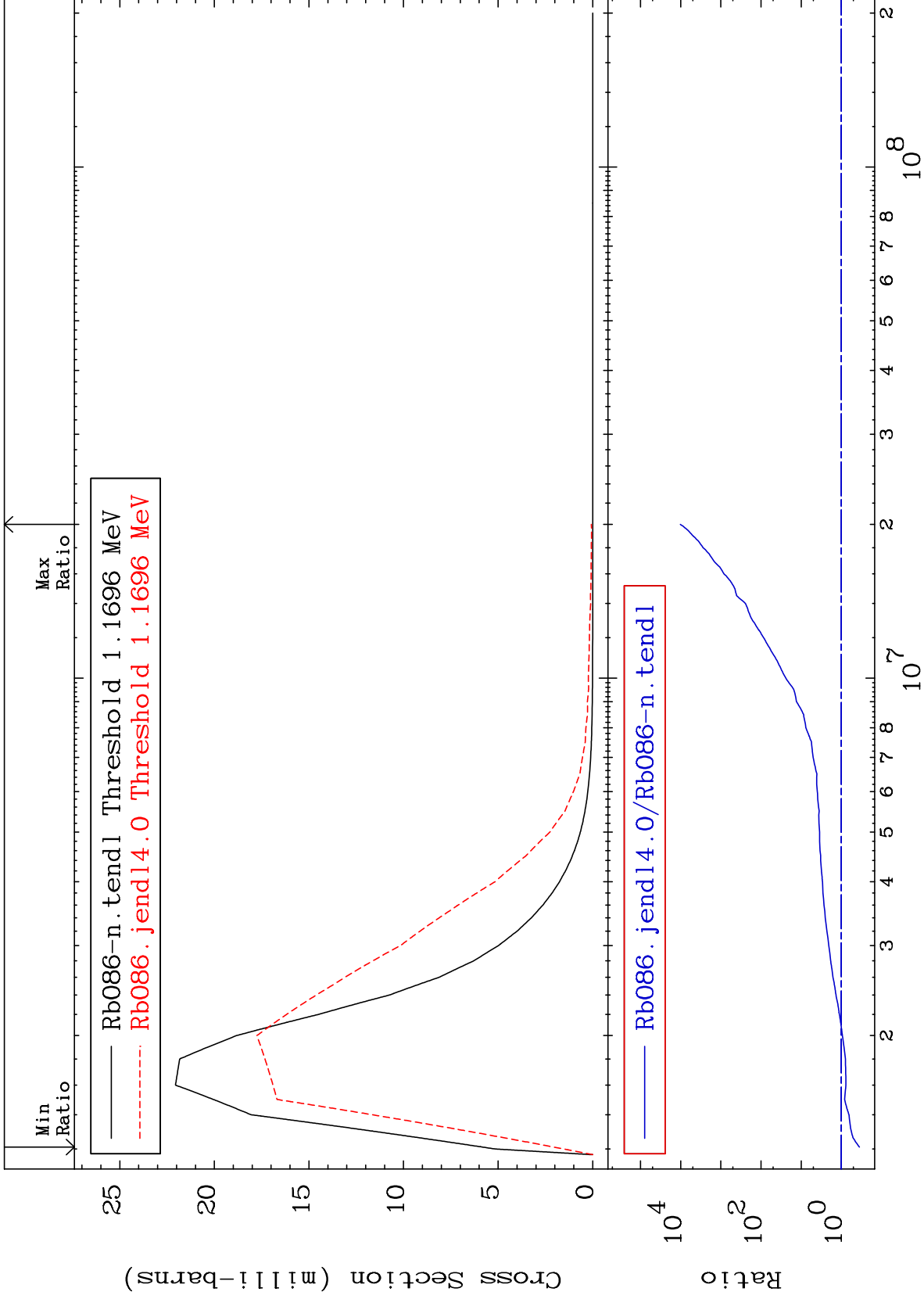
Incident Energy (eV)

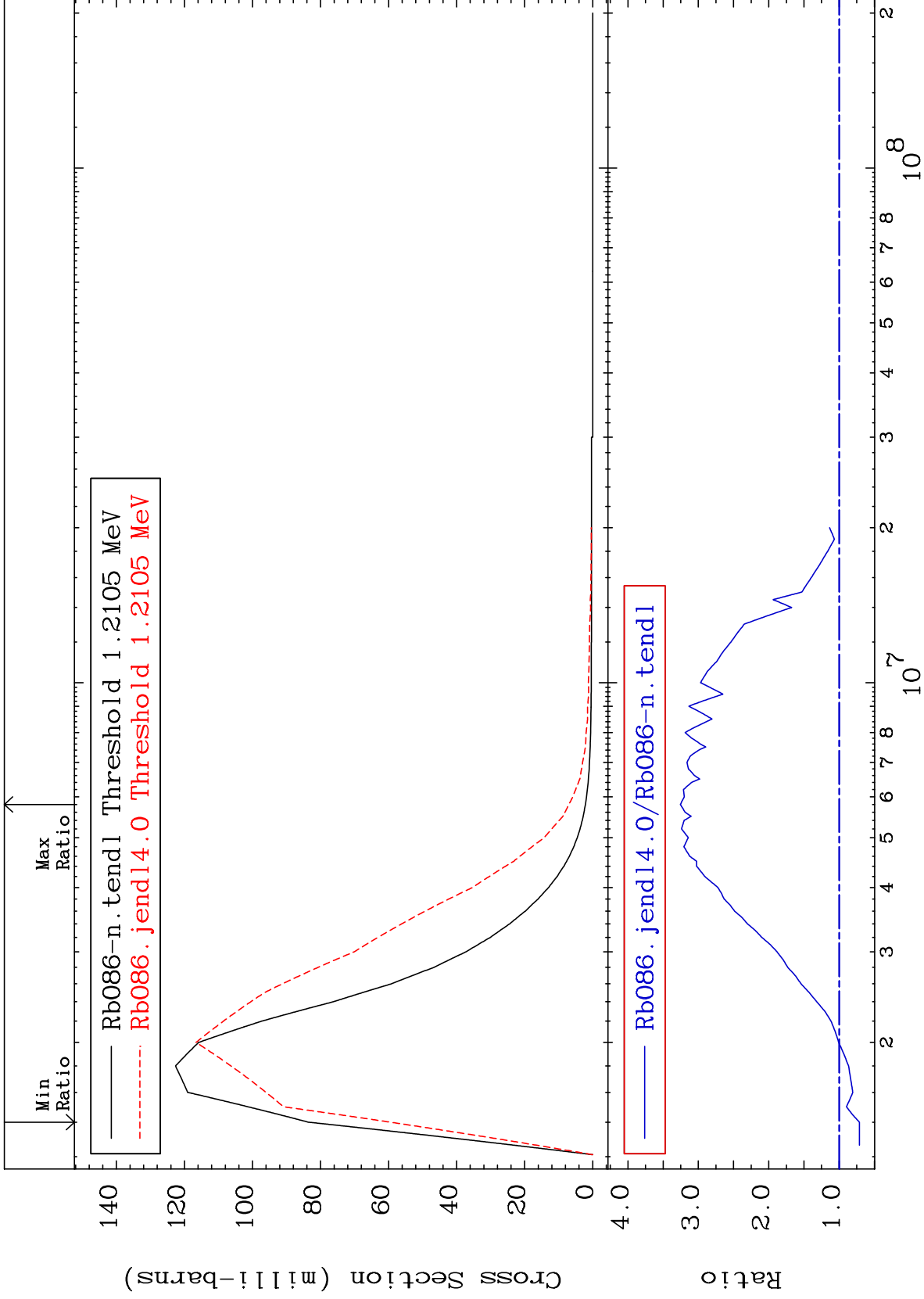
37-Rb-86

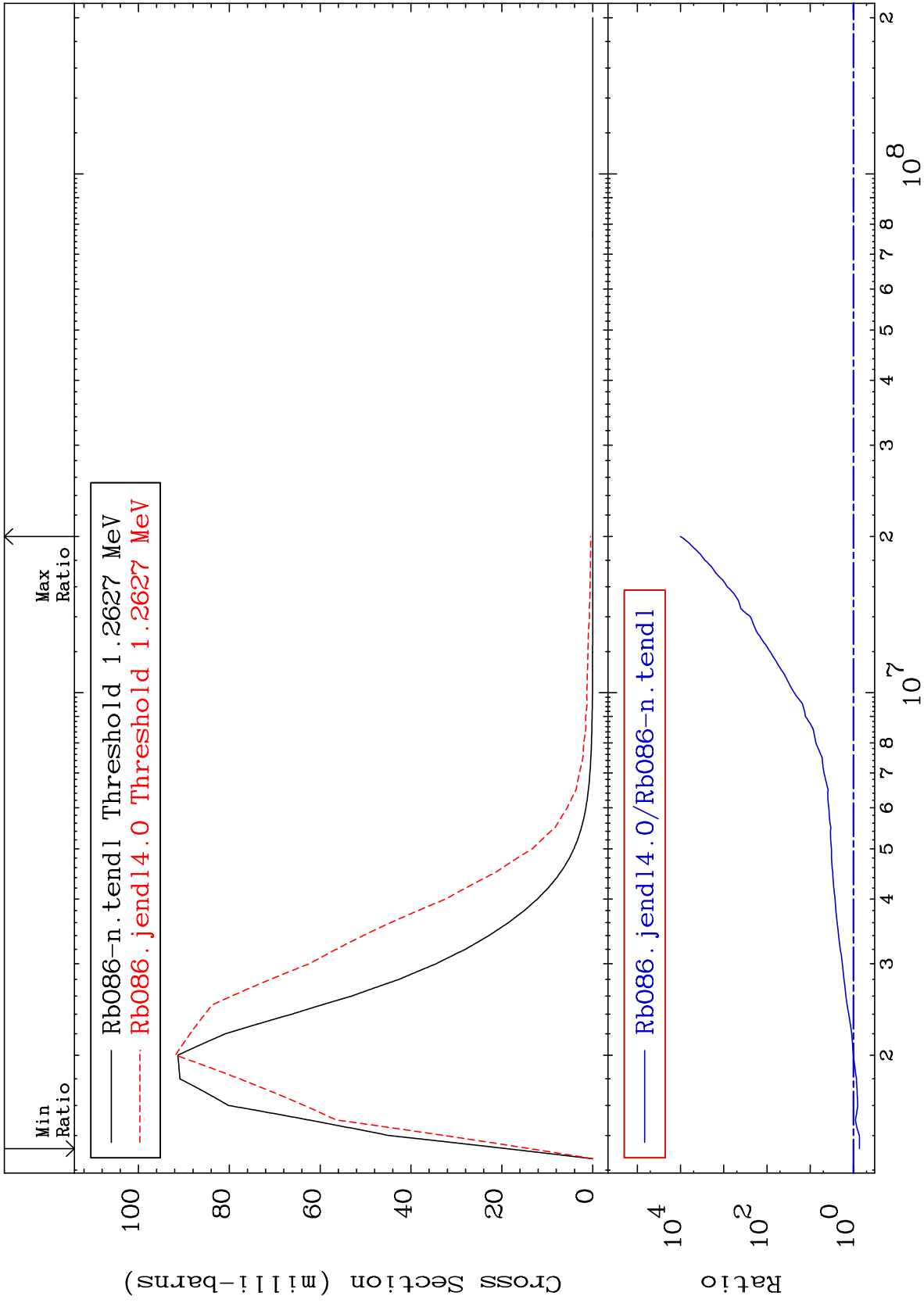


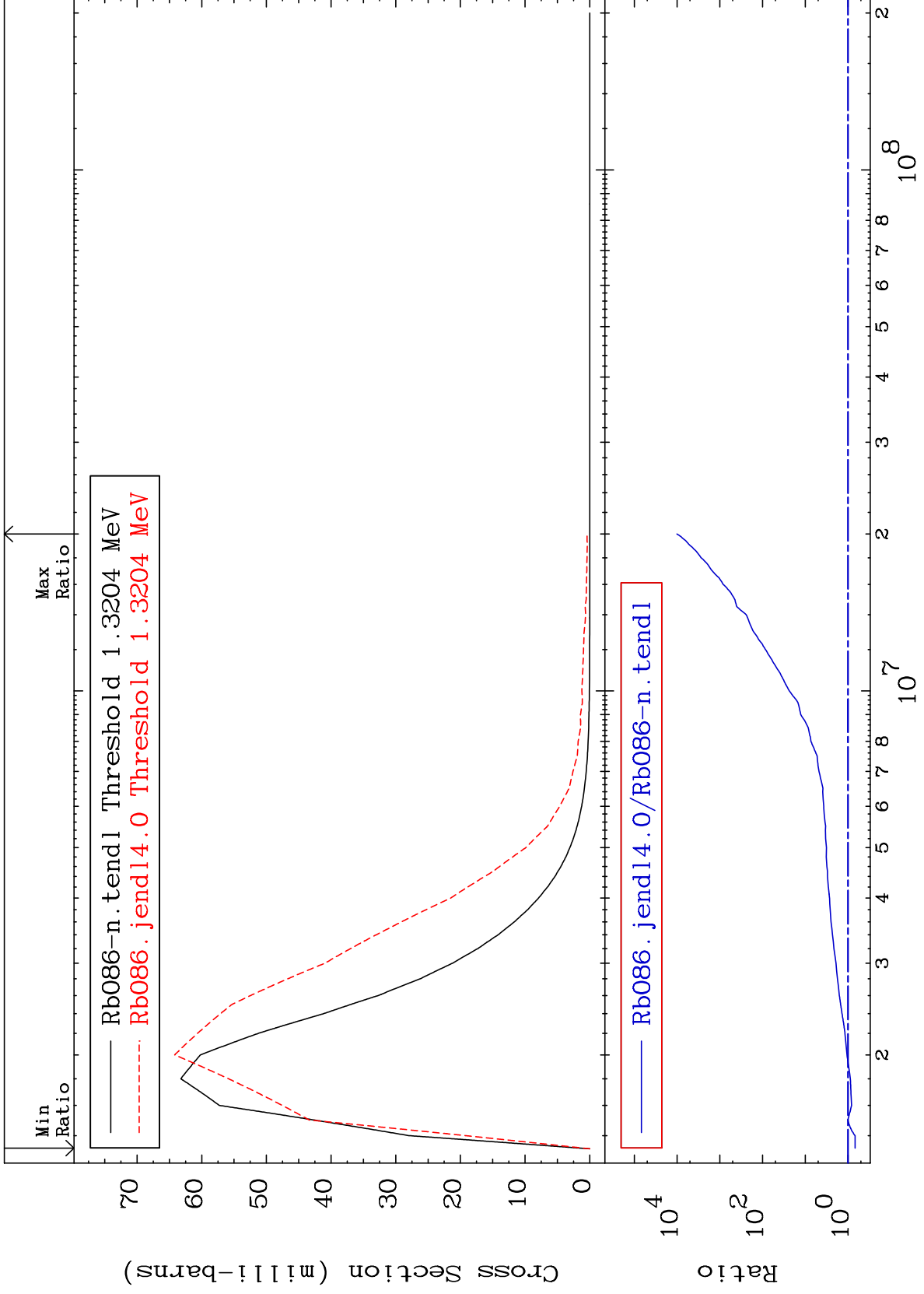


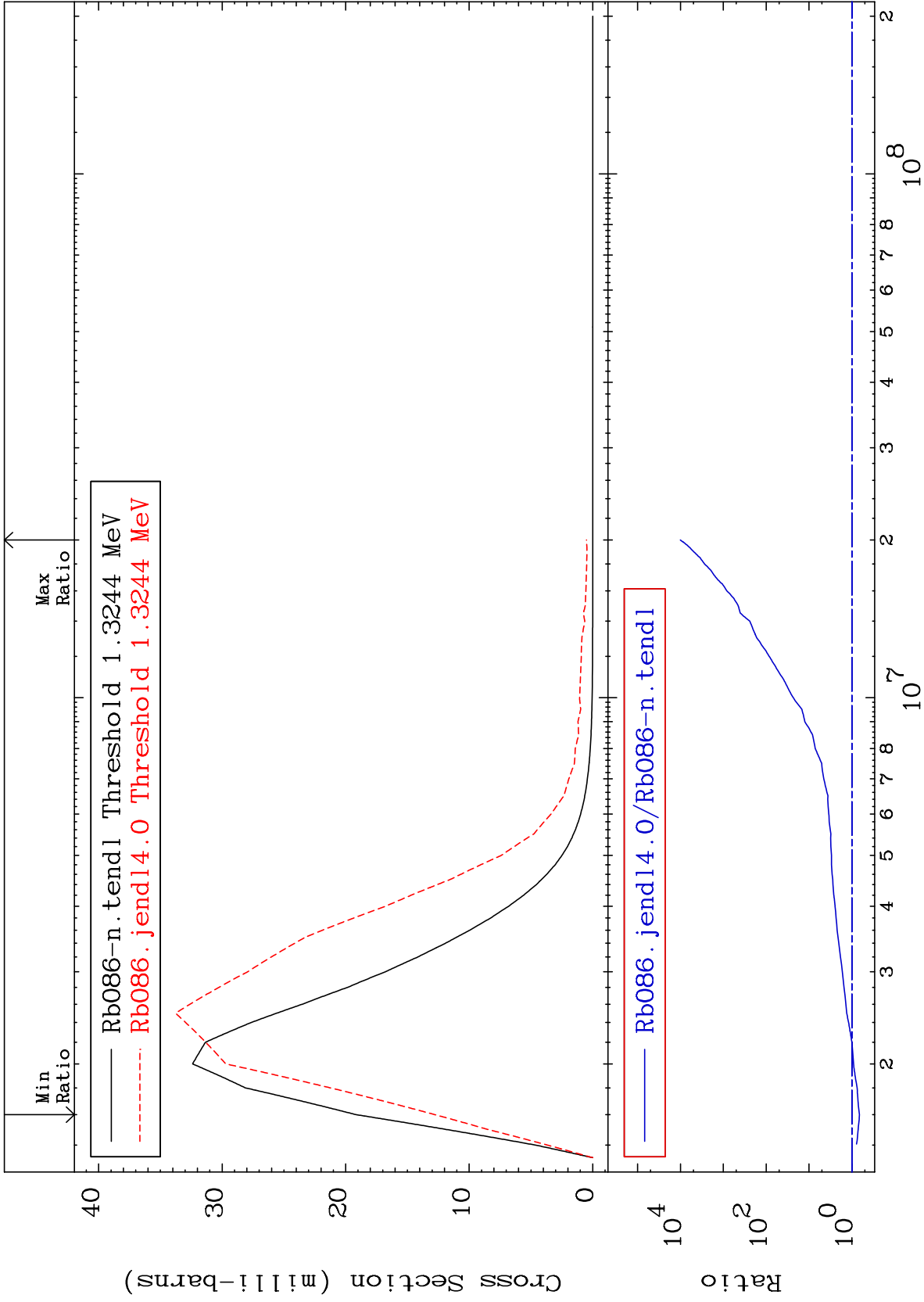


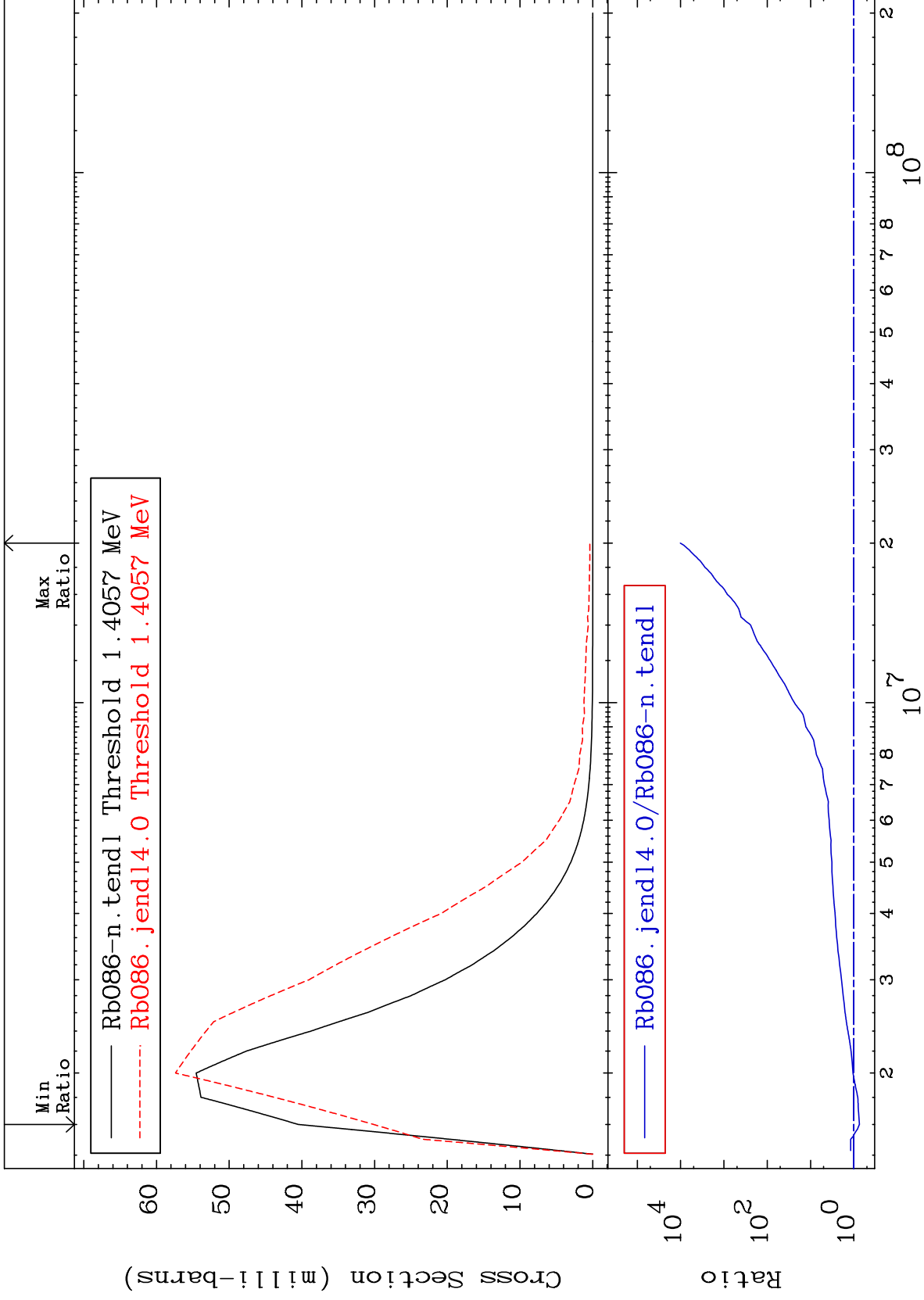


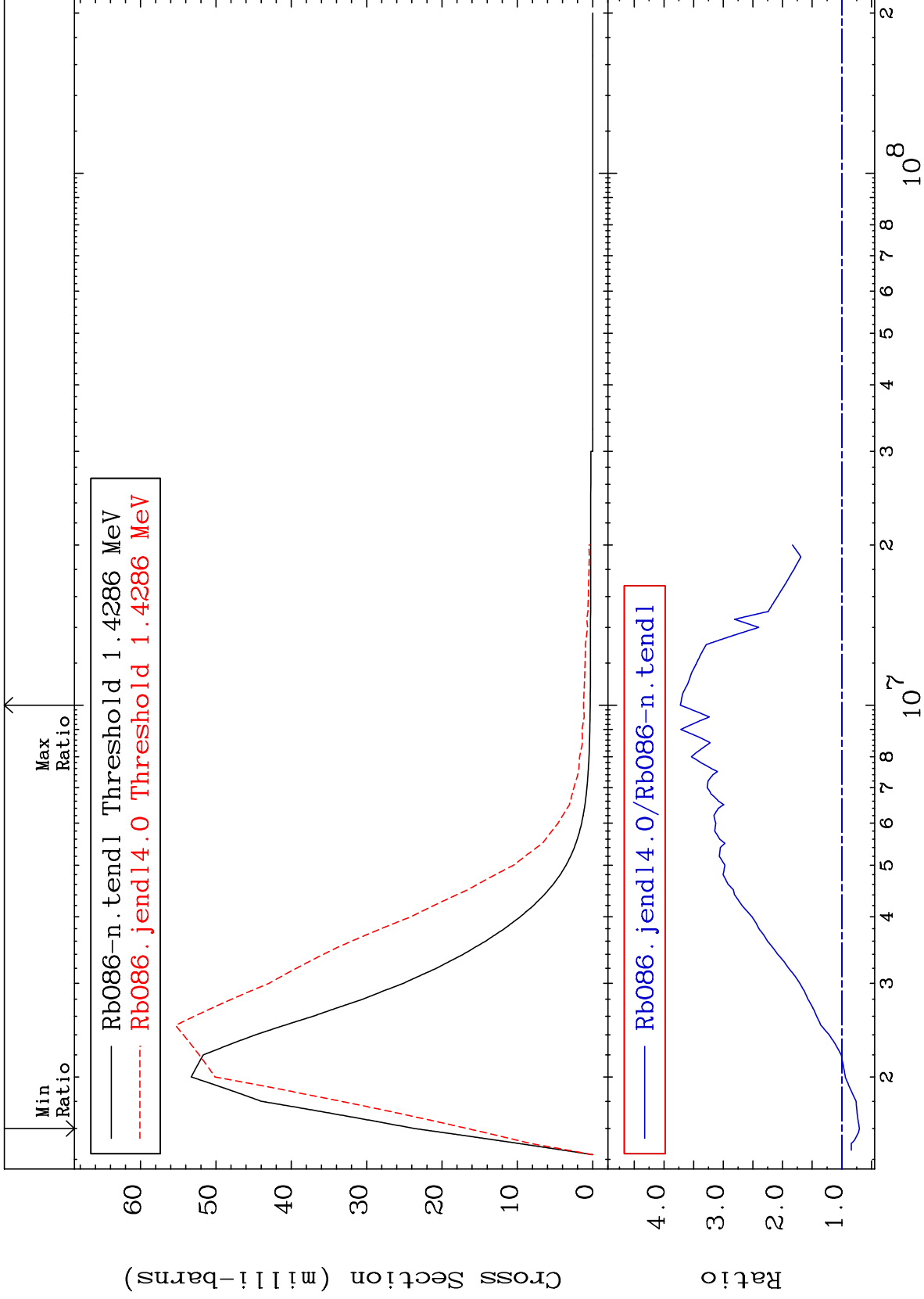


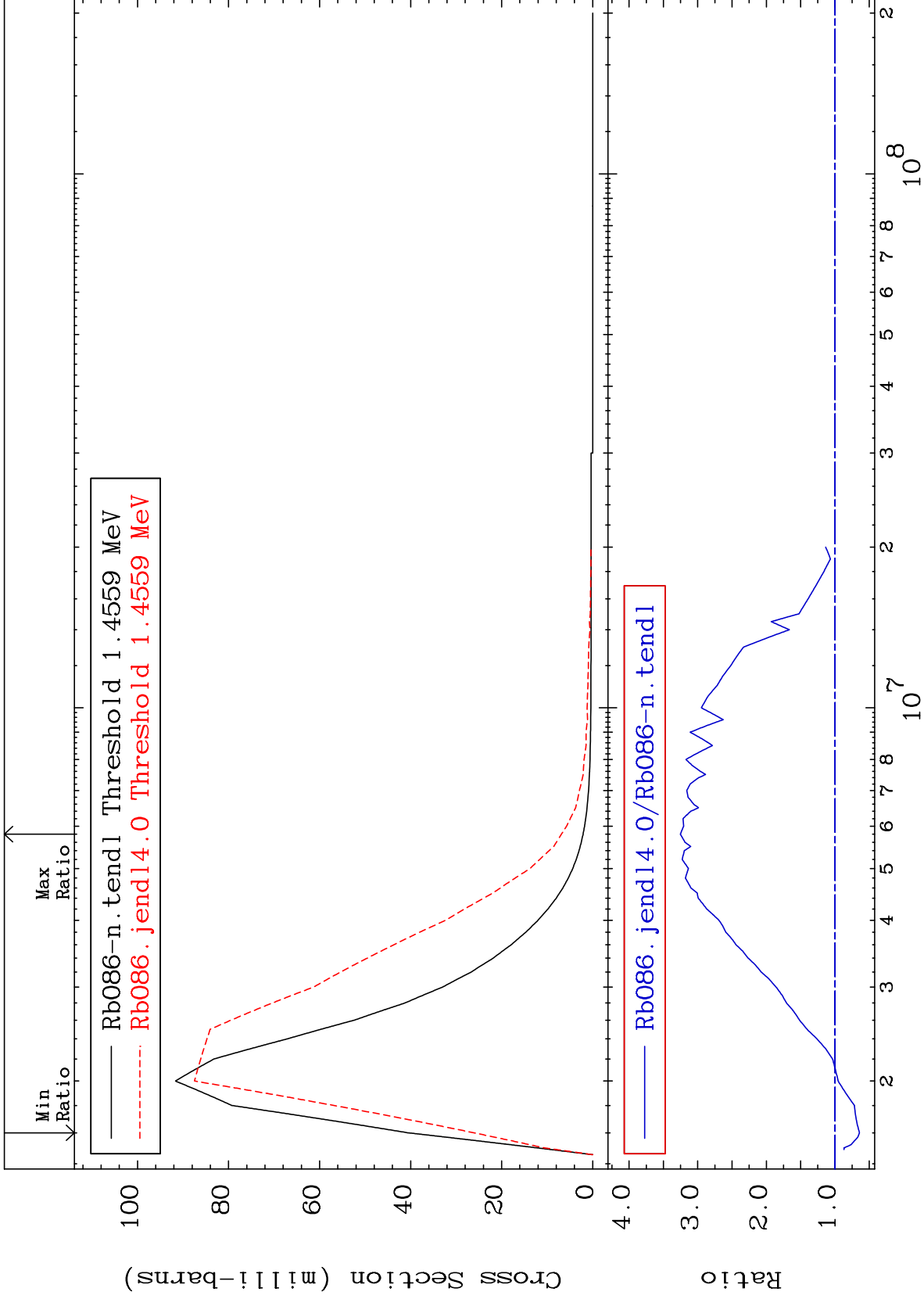


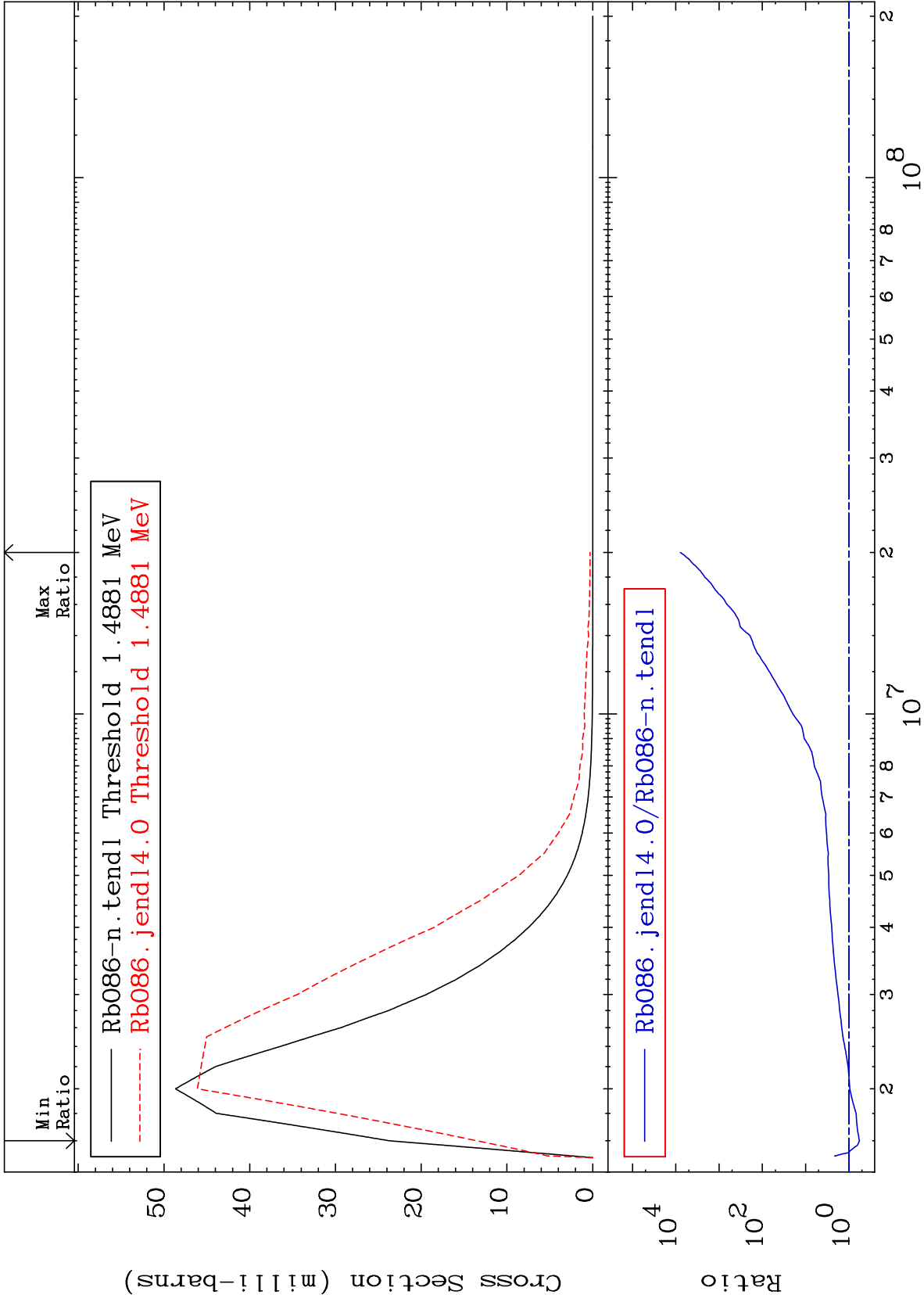


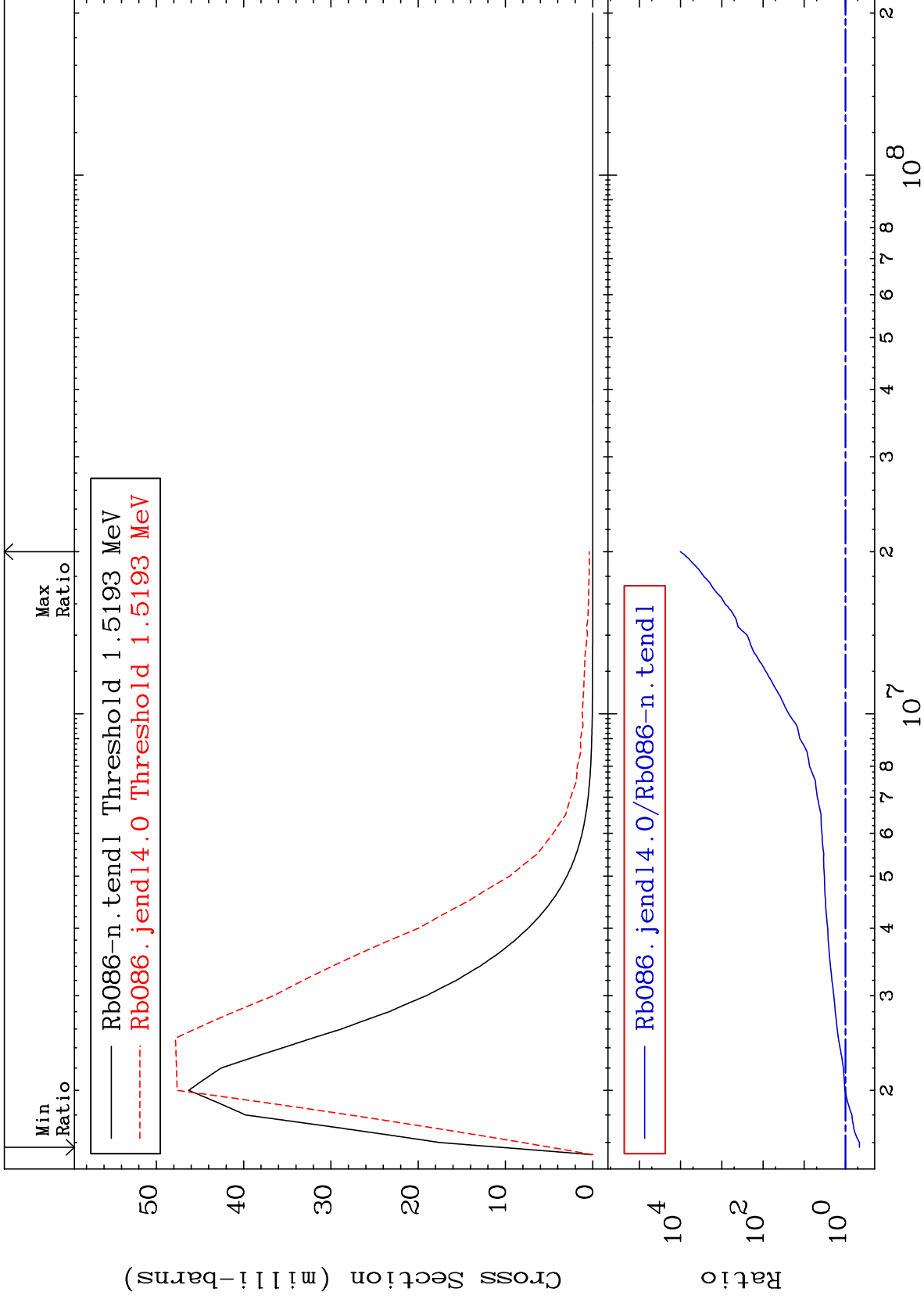


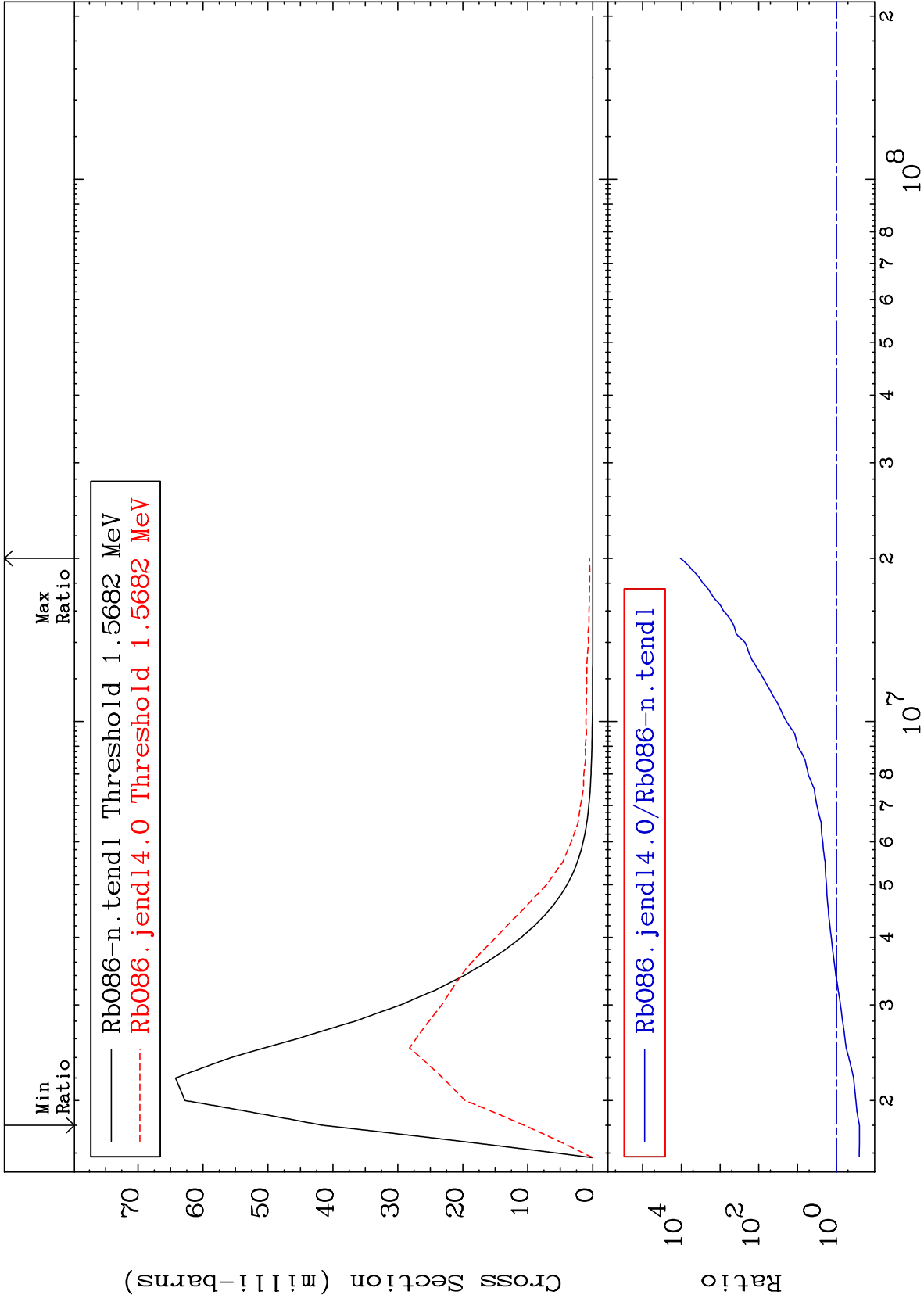








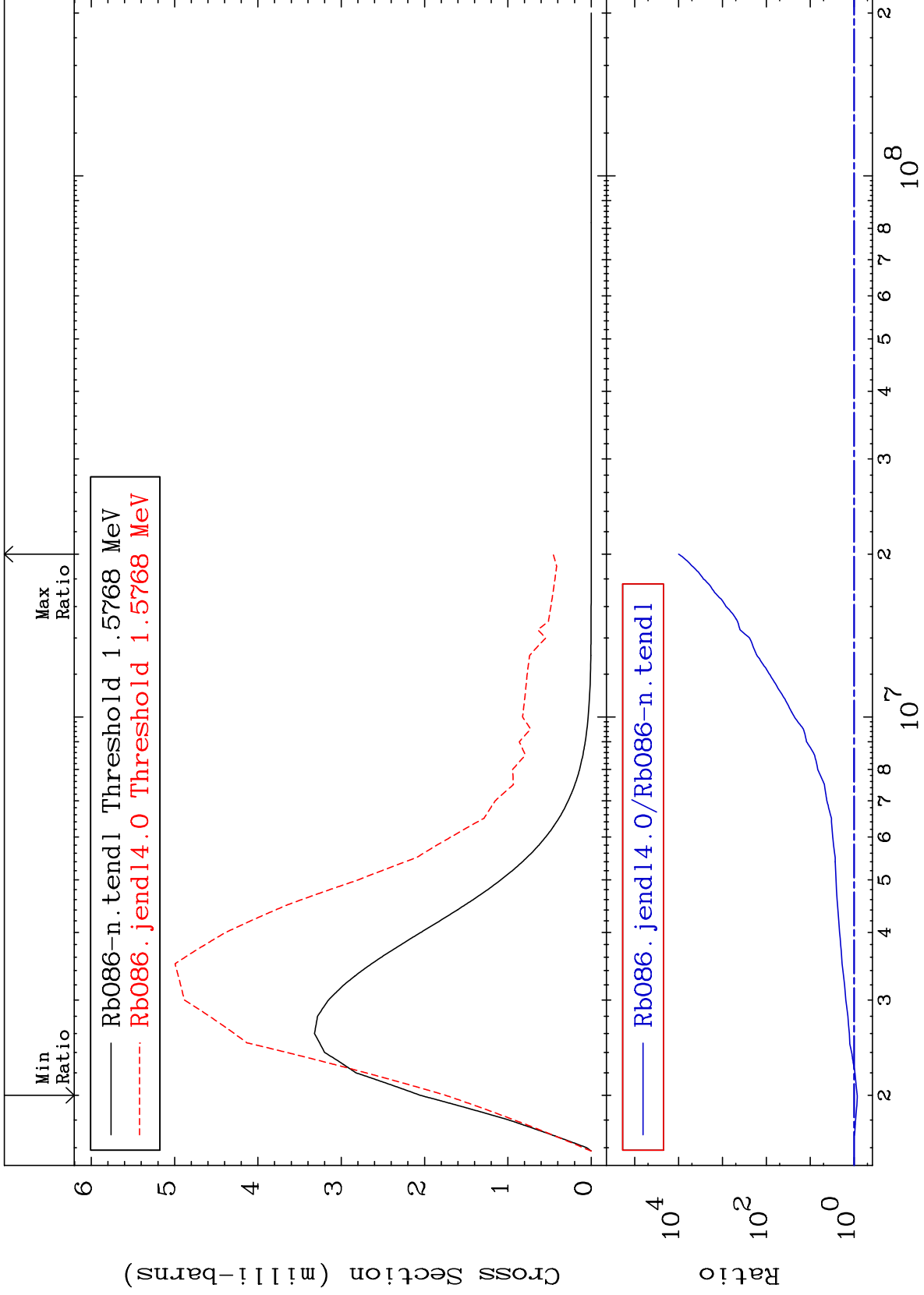




MAT 3728

1.559 MeV (n,n') Level
Cross Section

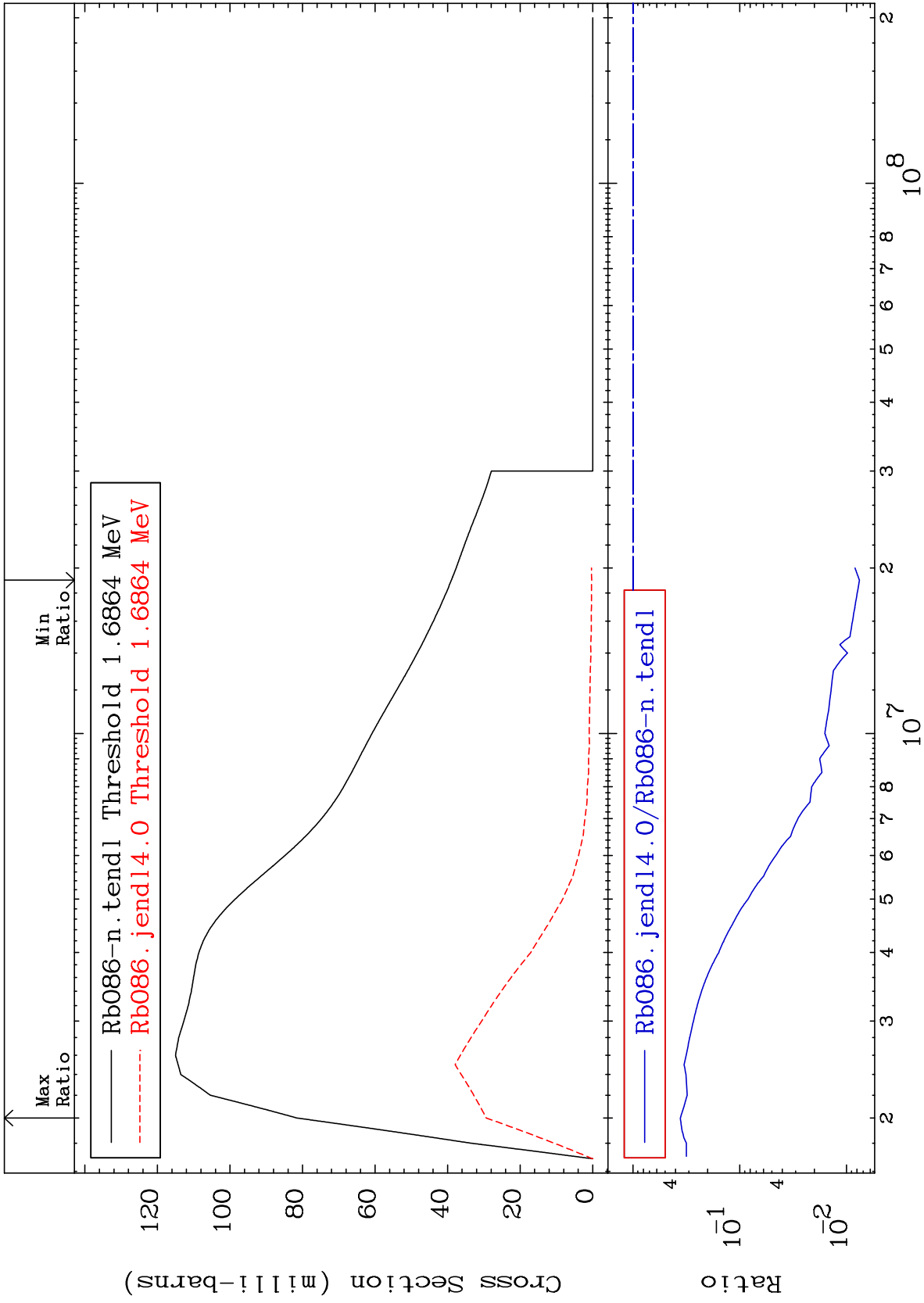
37-Rb-86
-14.87 To 9999. %



MAT 3728

1.667 MeV (n,n') Level
Cross Section

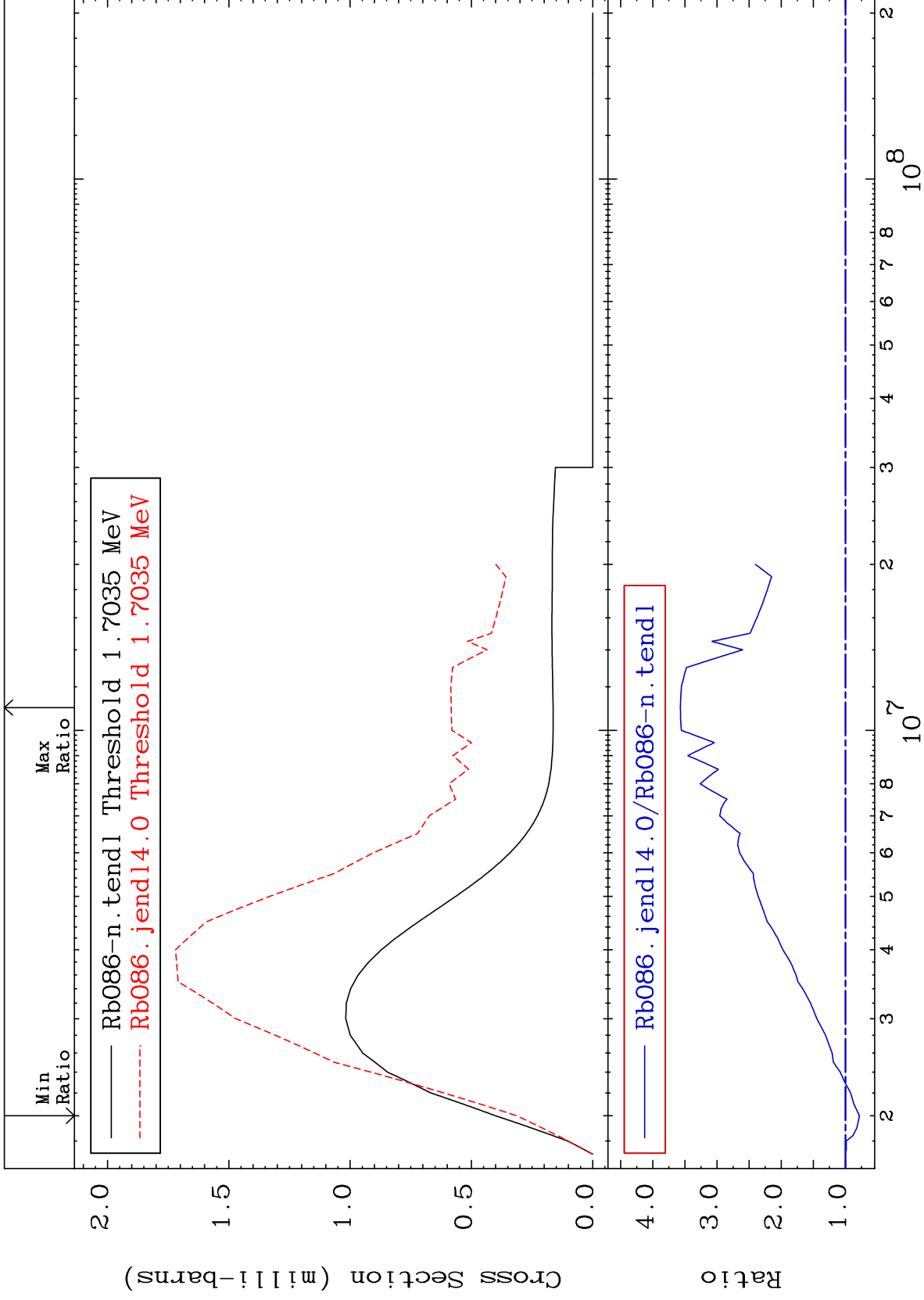
37-Rb-86
-99.24 To -64.01%



MAT 3728

1.684 MeV (n,n') Level
Cross Section

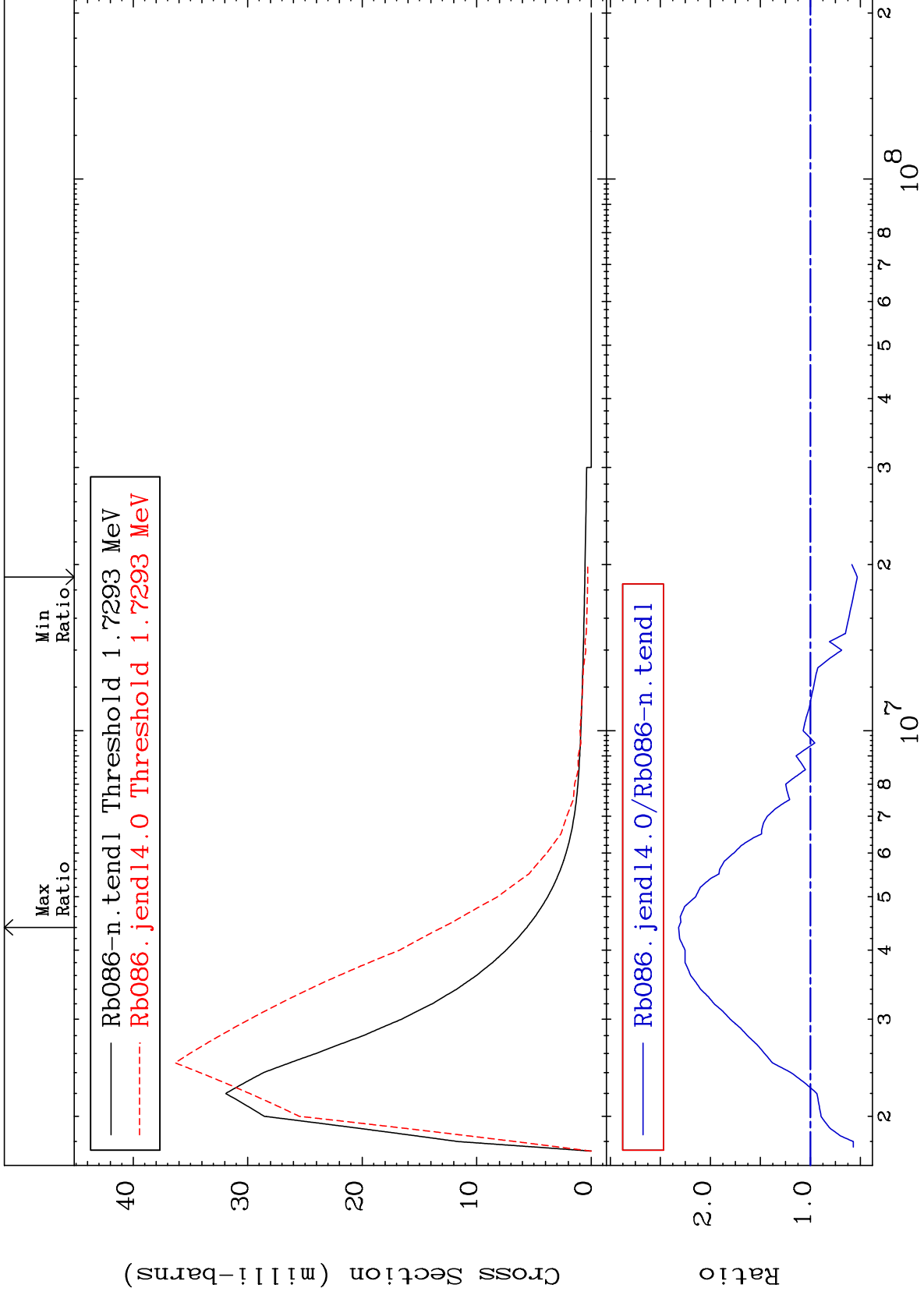
37-Rb-86
-21.82 To 257.0 %



MAT 3728

1.709 MeV (n,n') Level
Cross Section

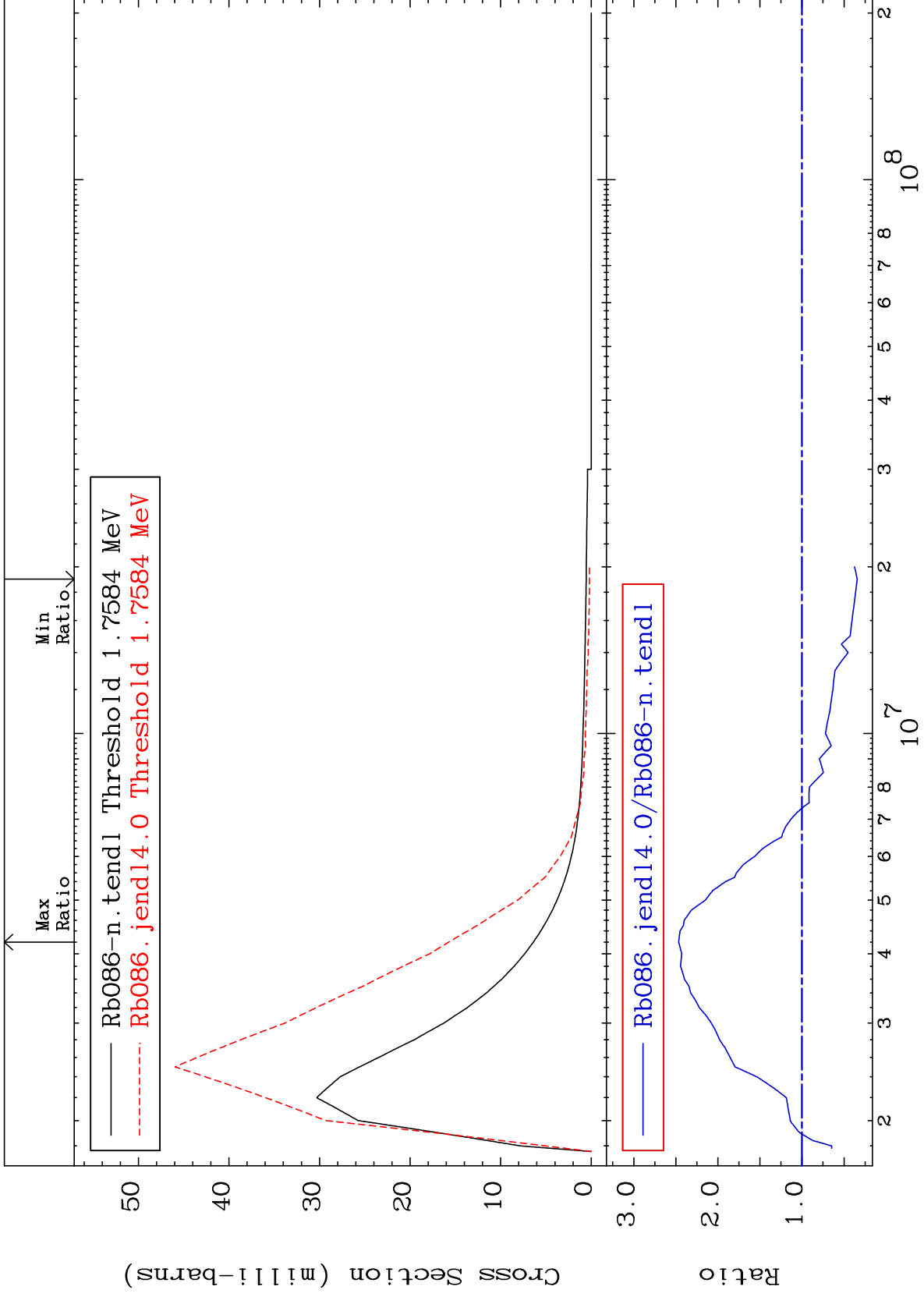
37-Rb-86
-46.81 To 131.7 %



MAT 3728

1.738 MeV (n,n') Level
Cross Section

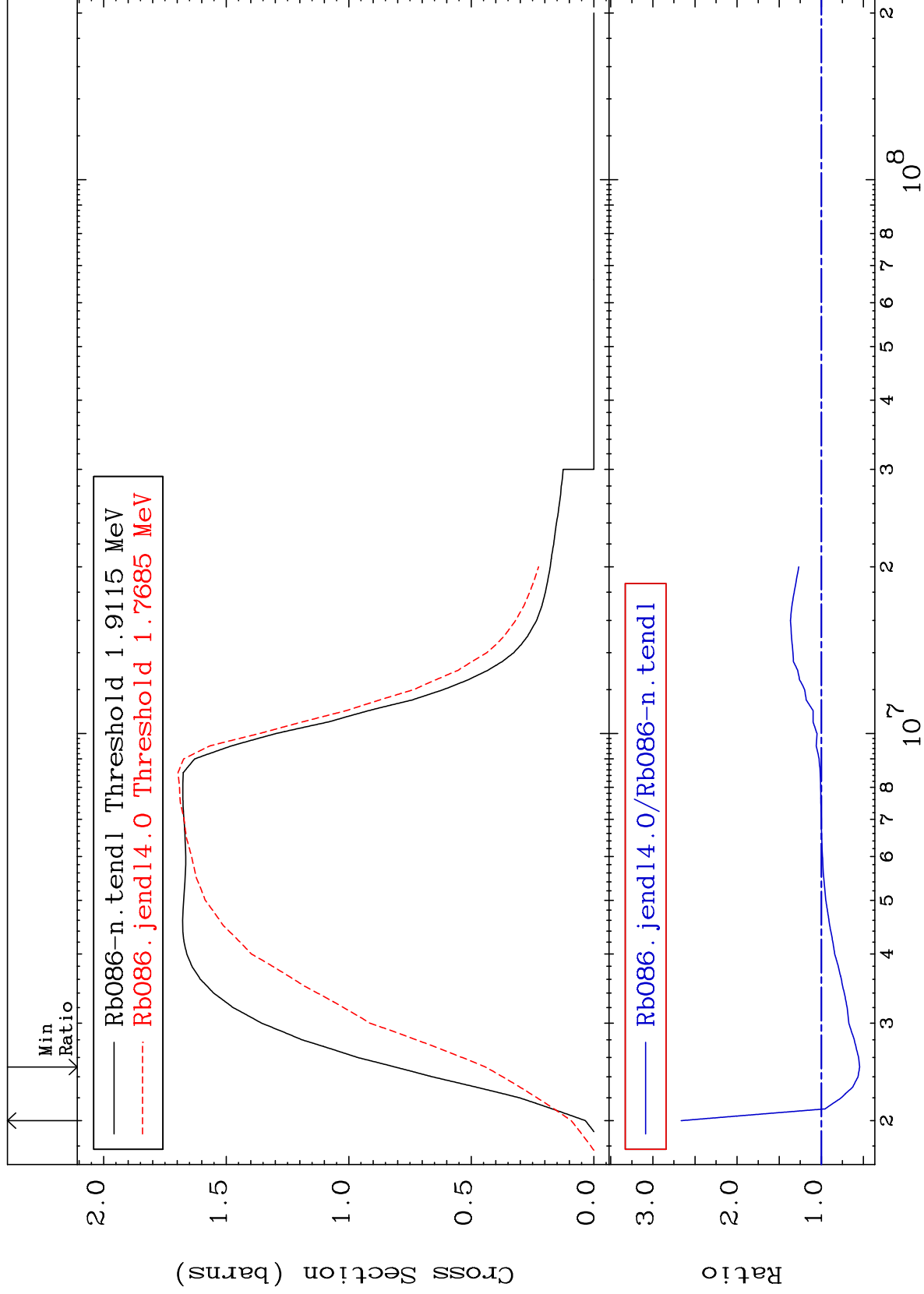
³⁷Rb-86
-65.70 To 146.7 %



MAT 3728

(n, n') Continuum
Cross Section

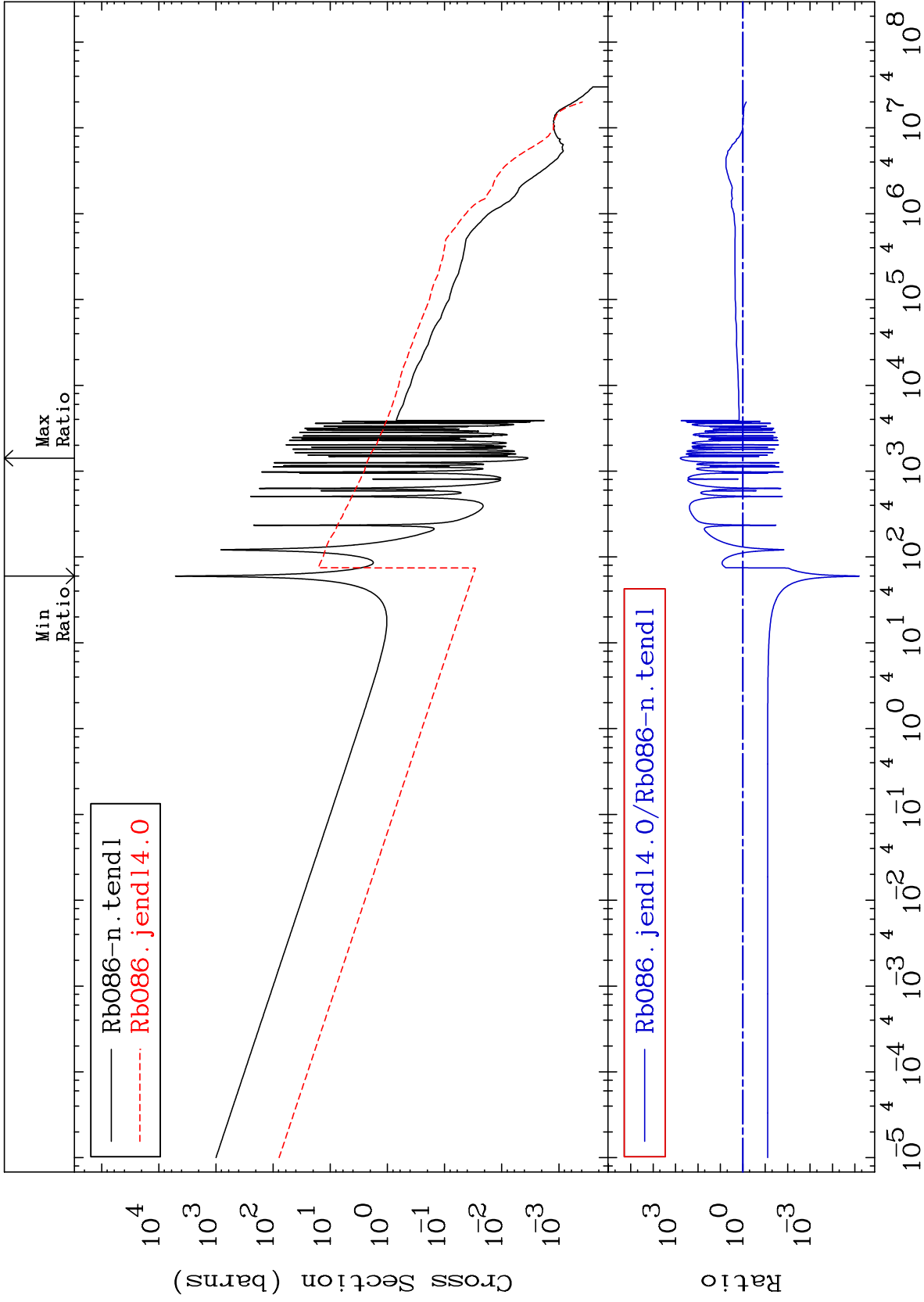
³⁷Rb-86
-45.49 To 166.4 %



35

Incident Energy (eV)

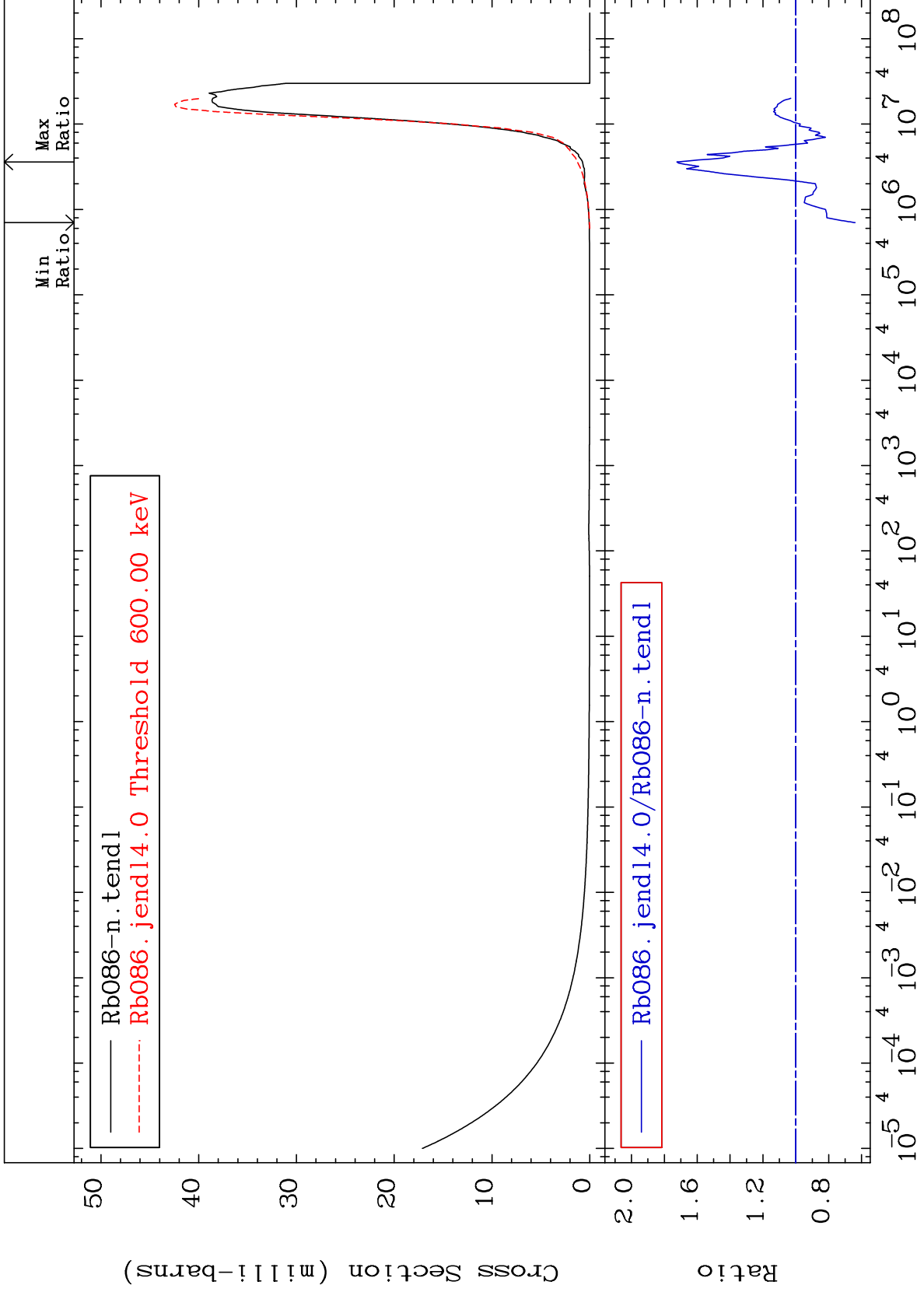
³⁷Rb-86



MAT 3728

(n,p)
Cross Section

37-Rb-86
-36.07 To 72.35 %



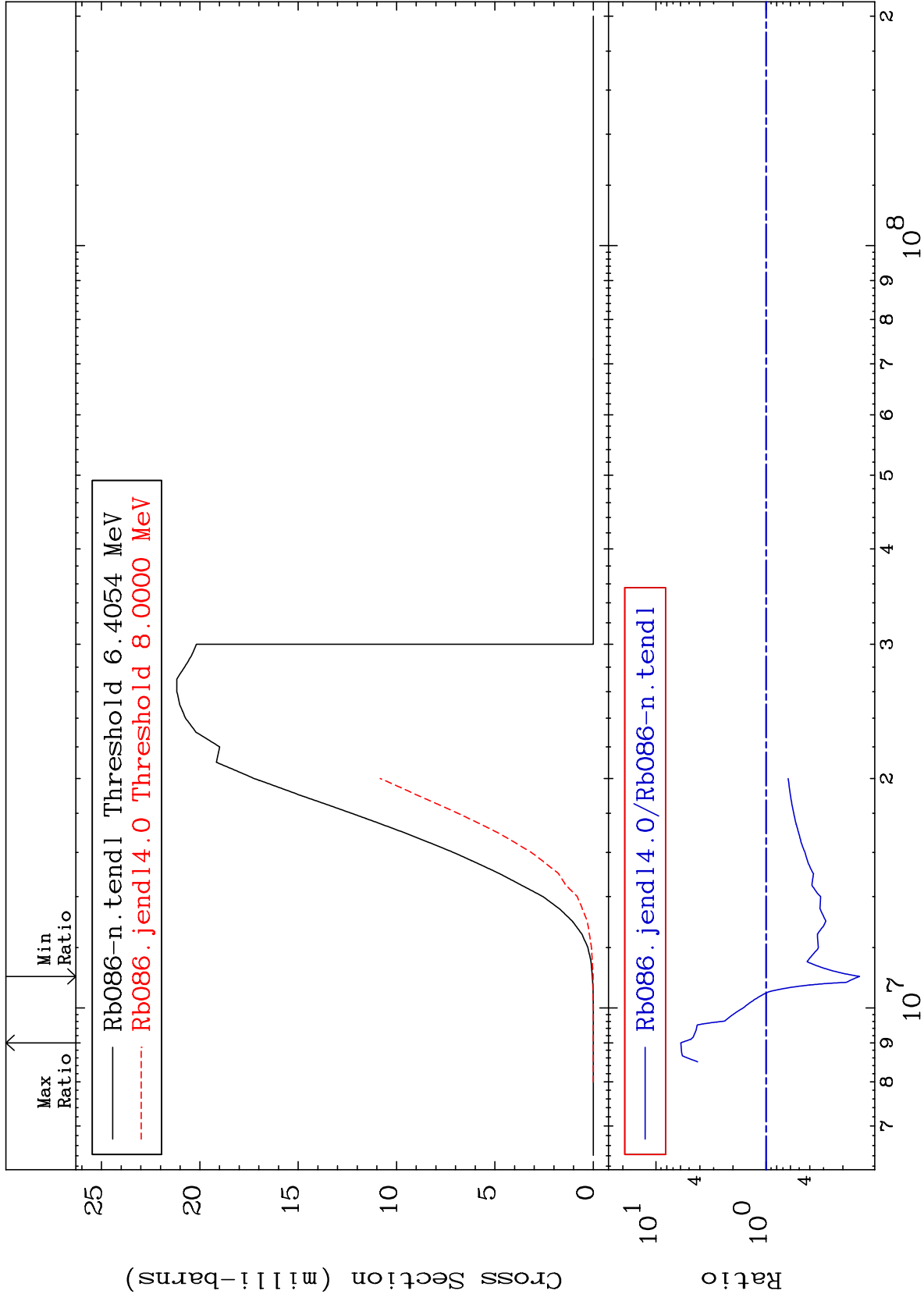
37

Incident Energy (eV)

37-Rb-86

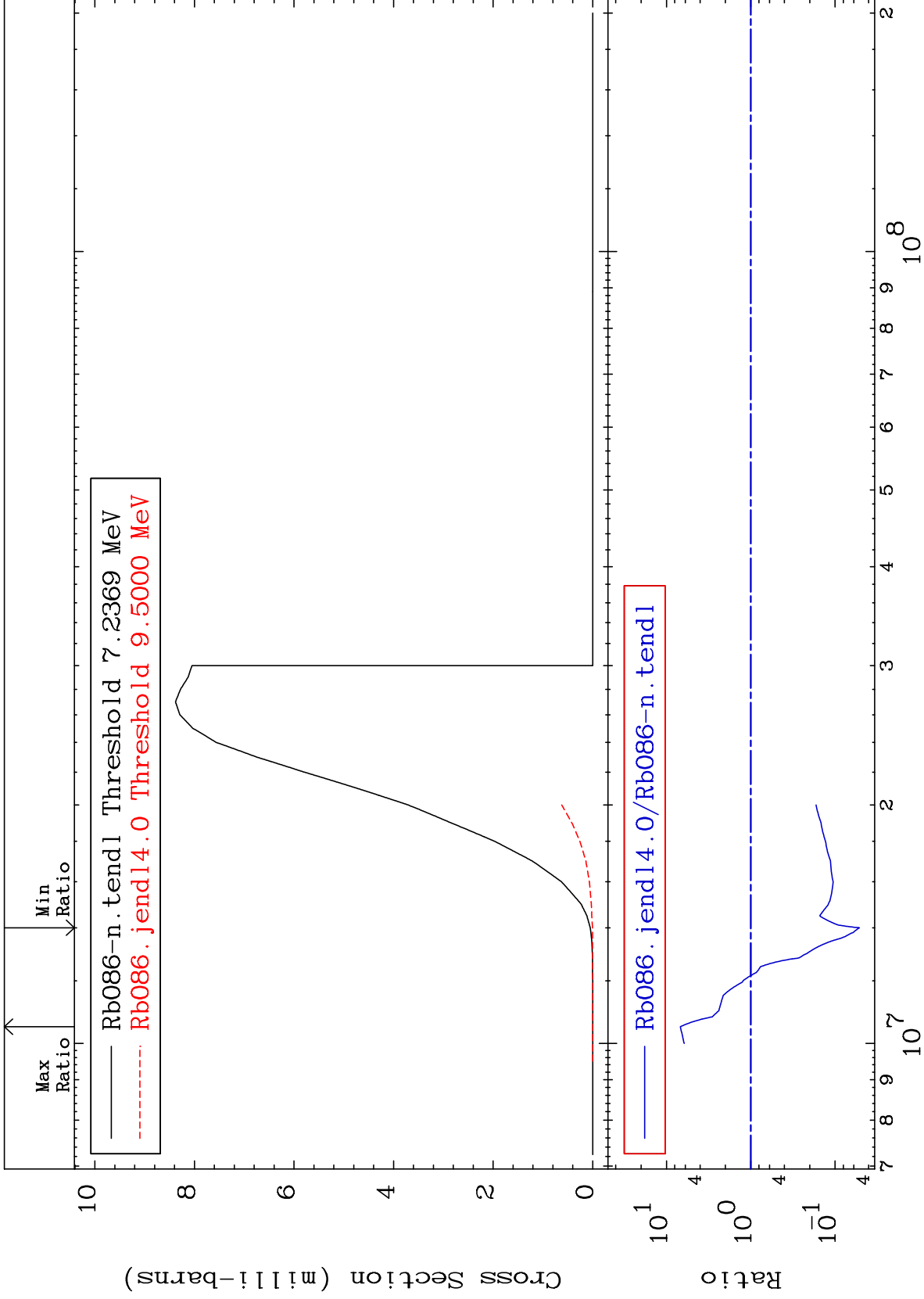
Cross Section

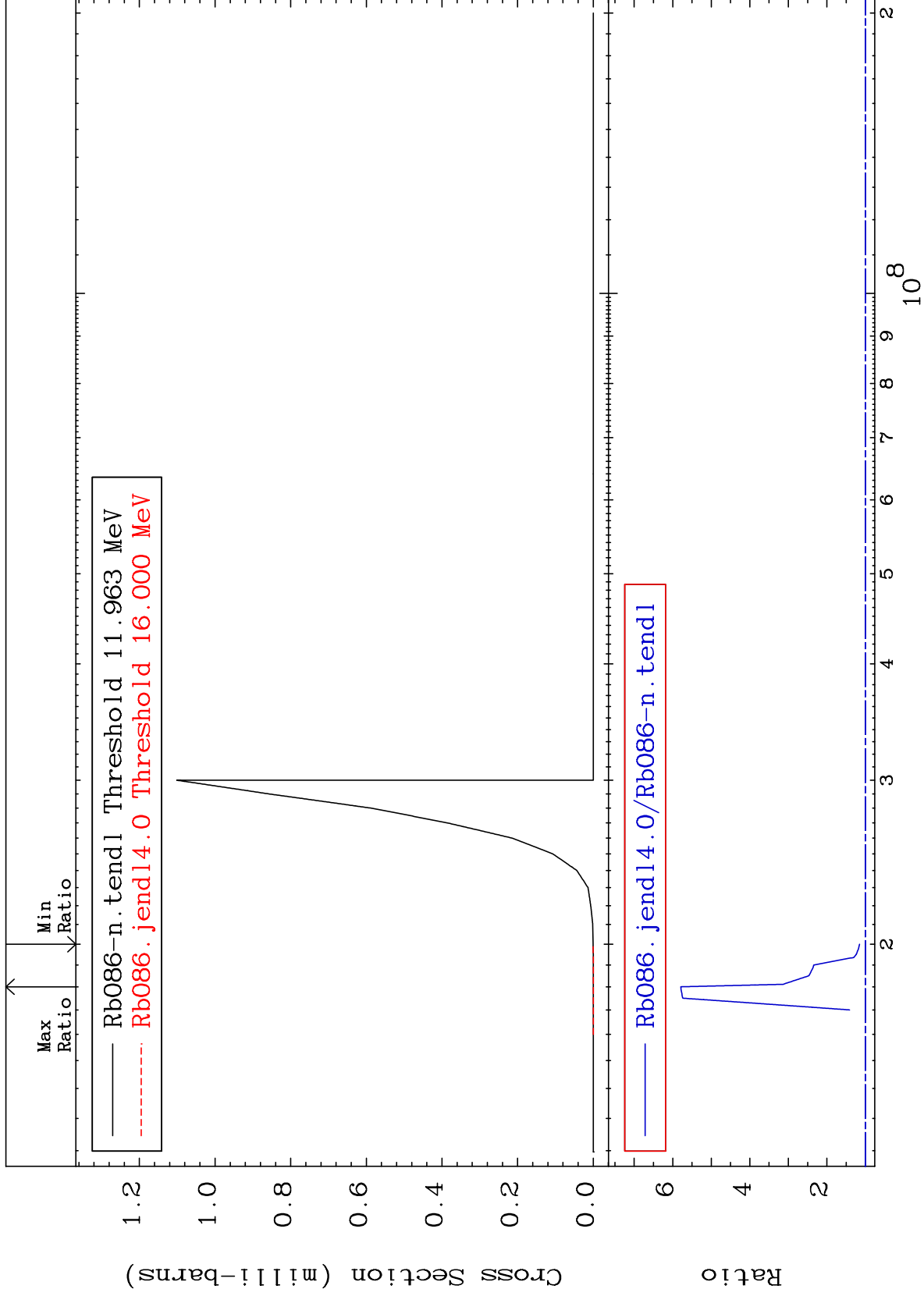
-85.89 To 495.6 %



Cross Section

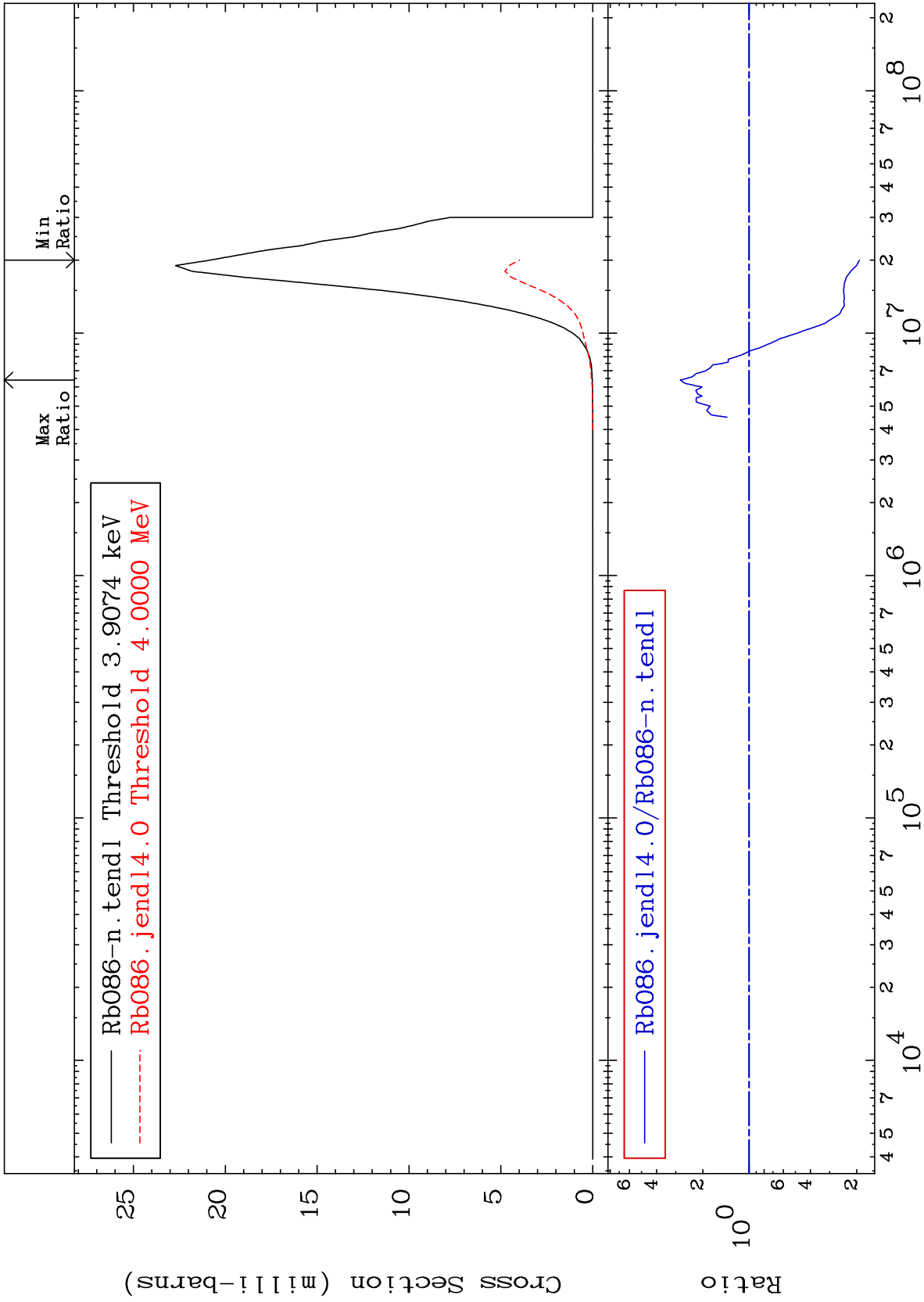
-94.85 To 585.2 %

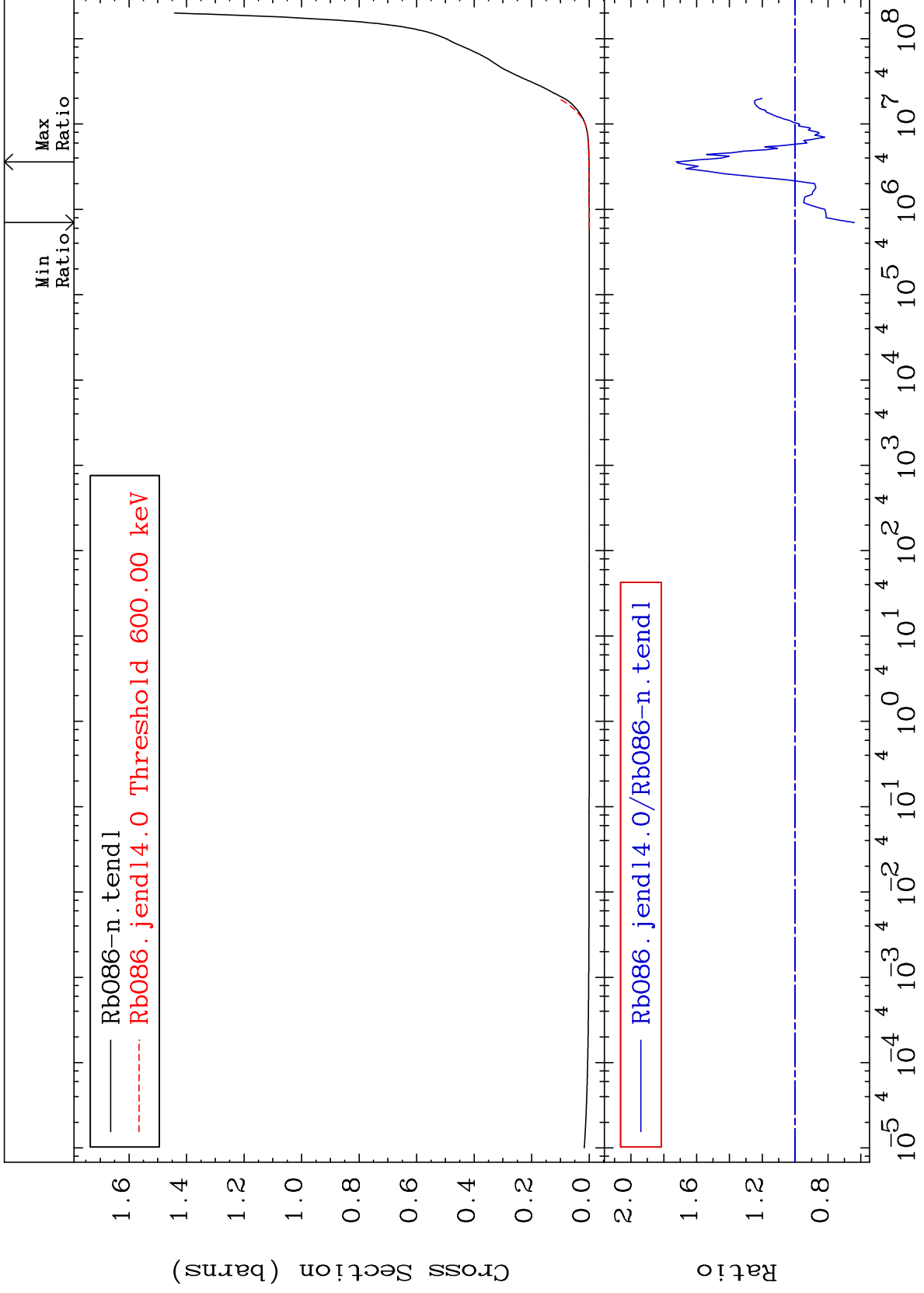


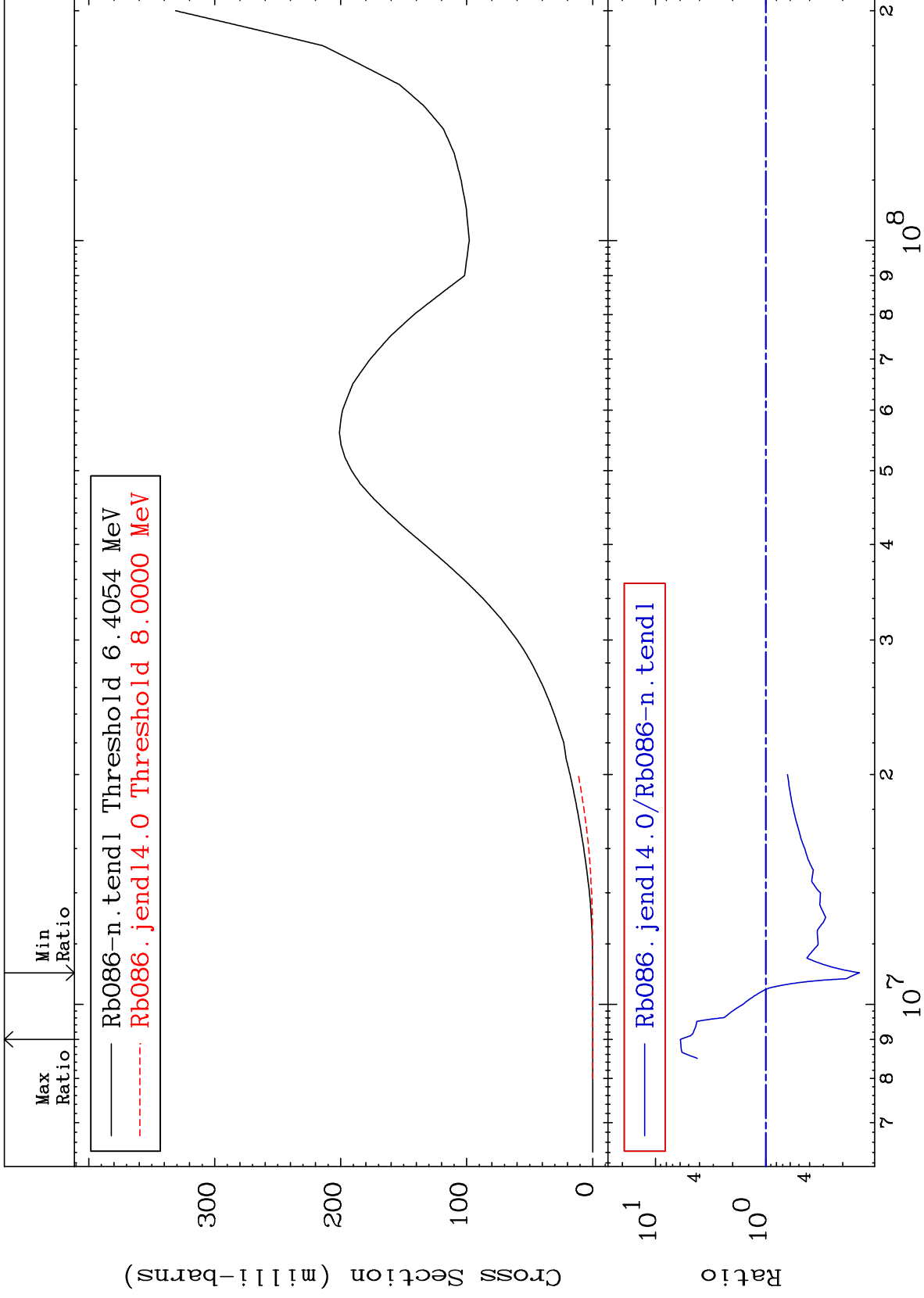


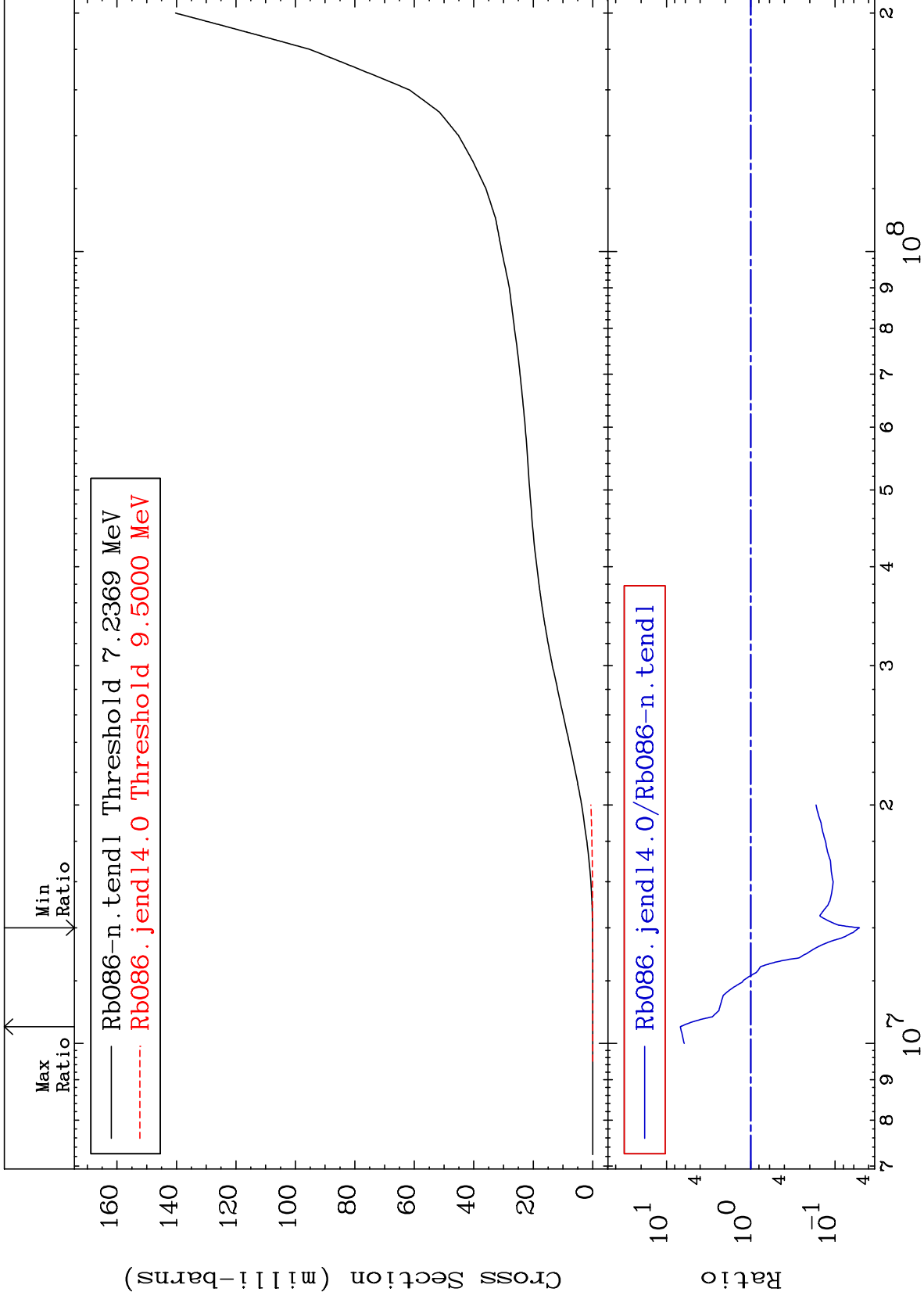
Cross Section

-80.81 To 180.0 %





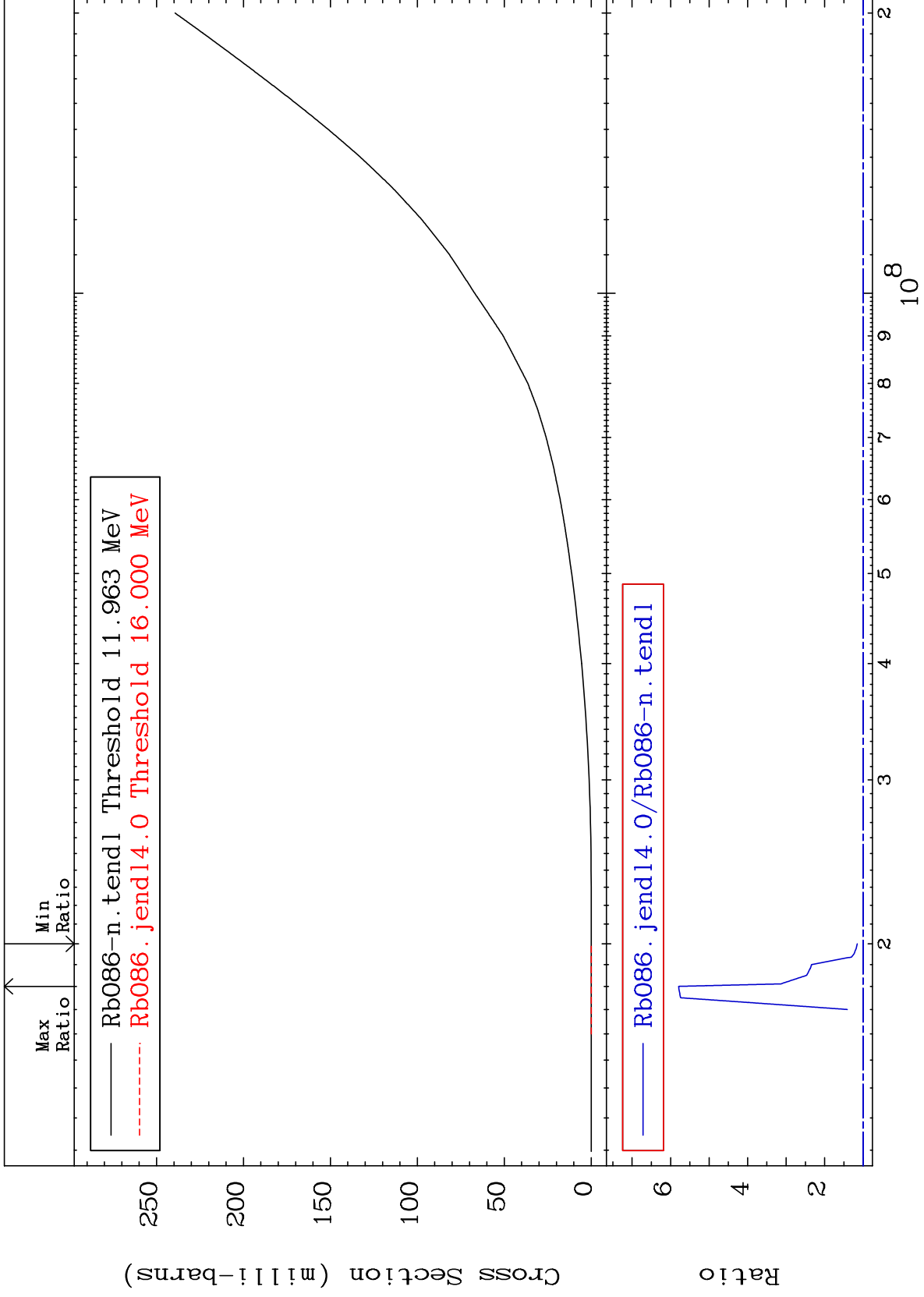


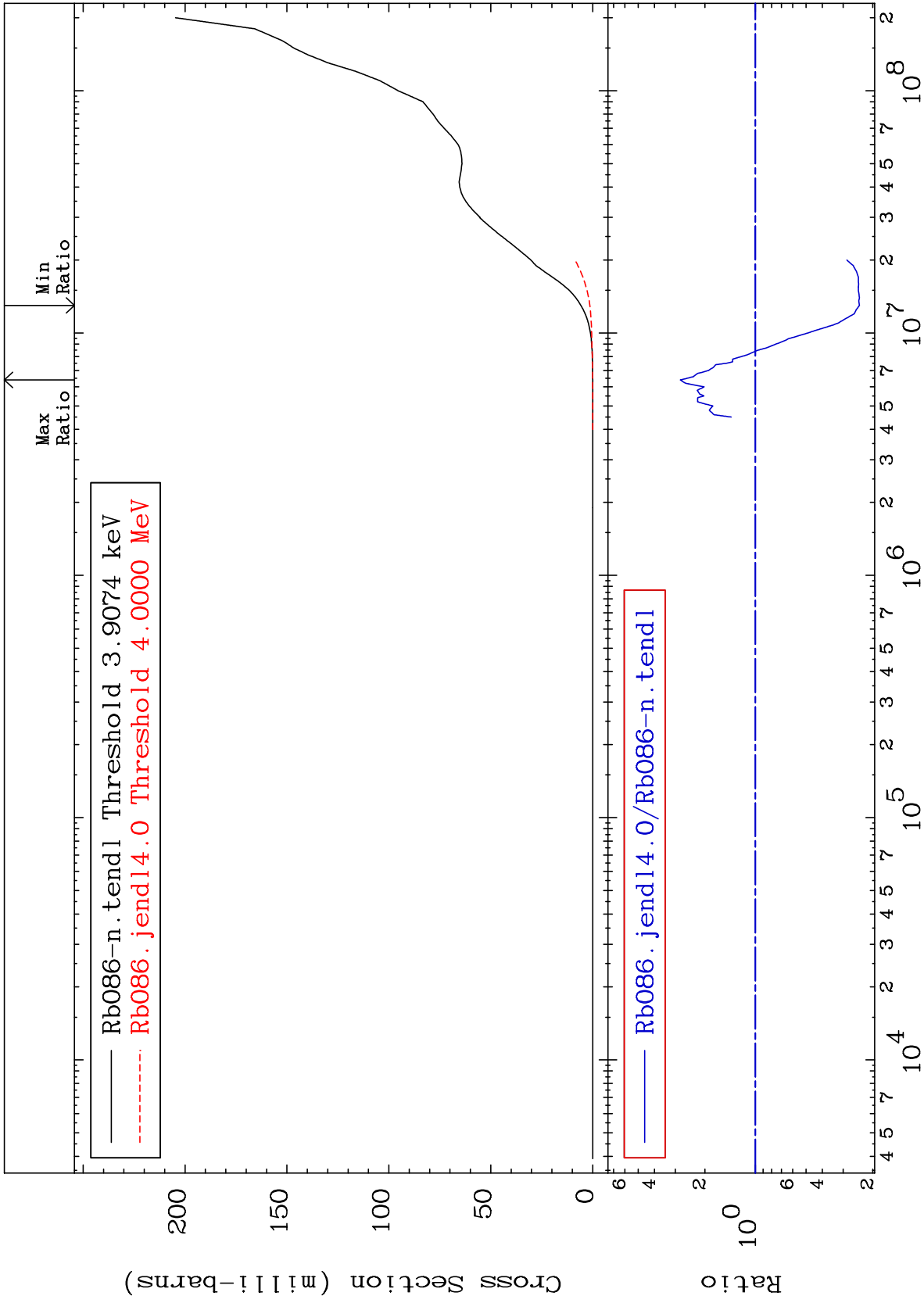


MAT 3728

He-3 Production
Cross Section

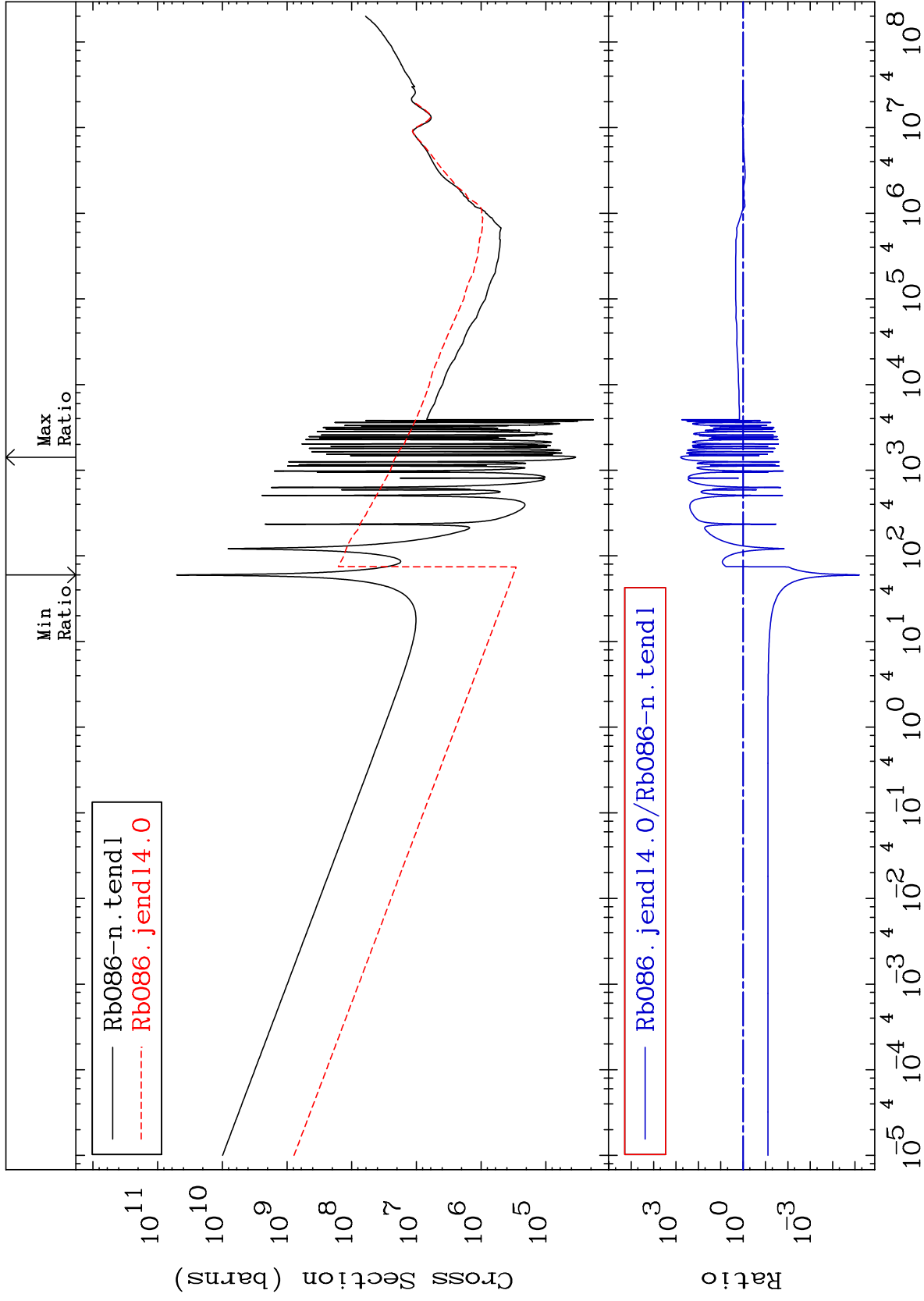
37-Rb-86
15.29 To 479.2 %

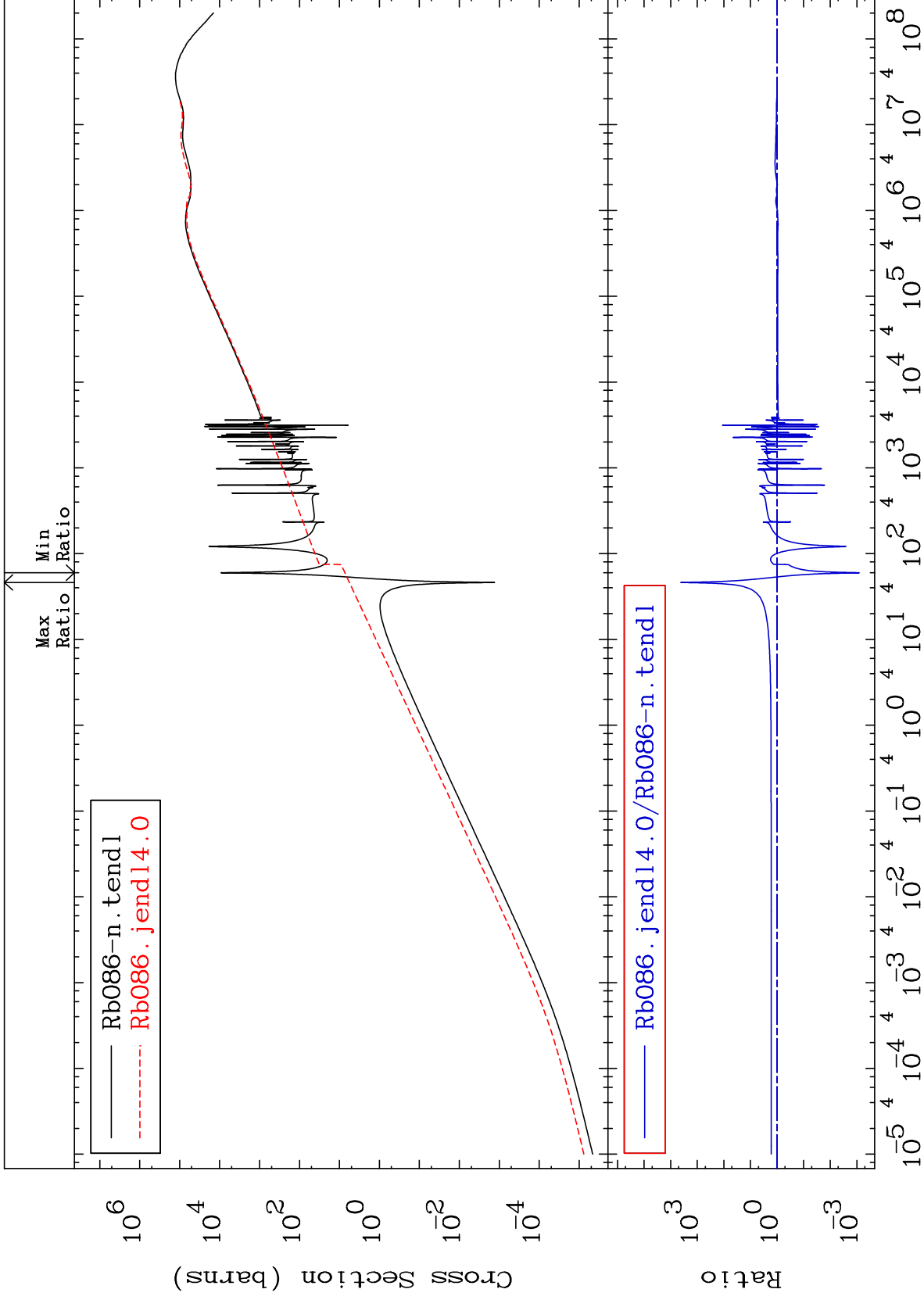


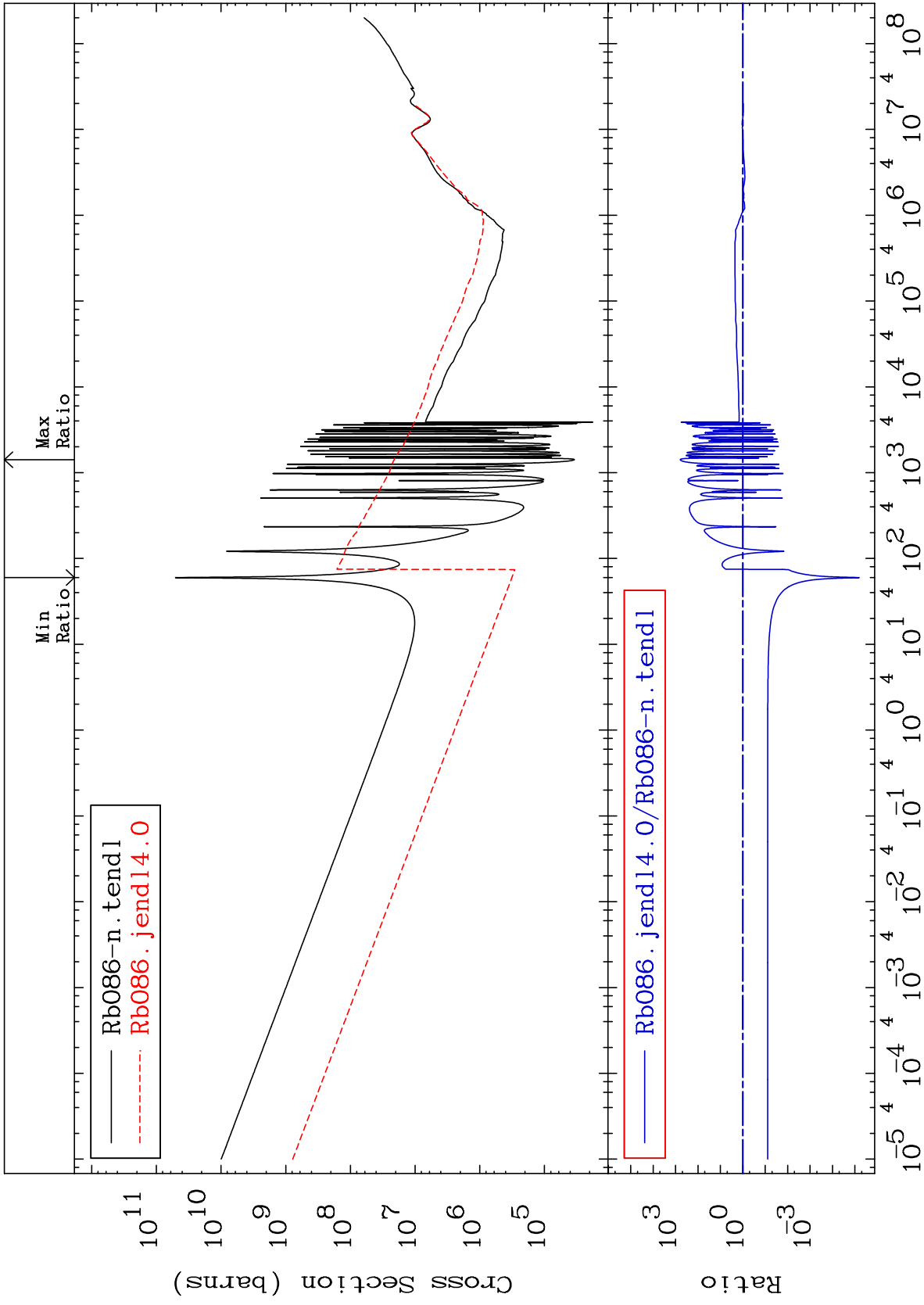


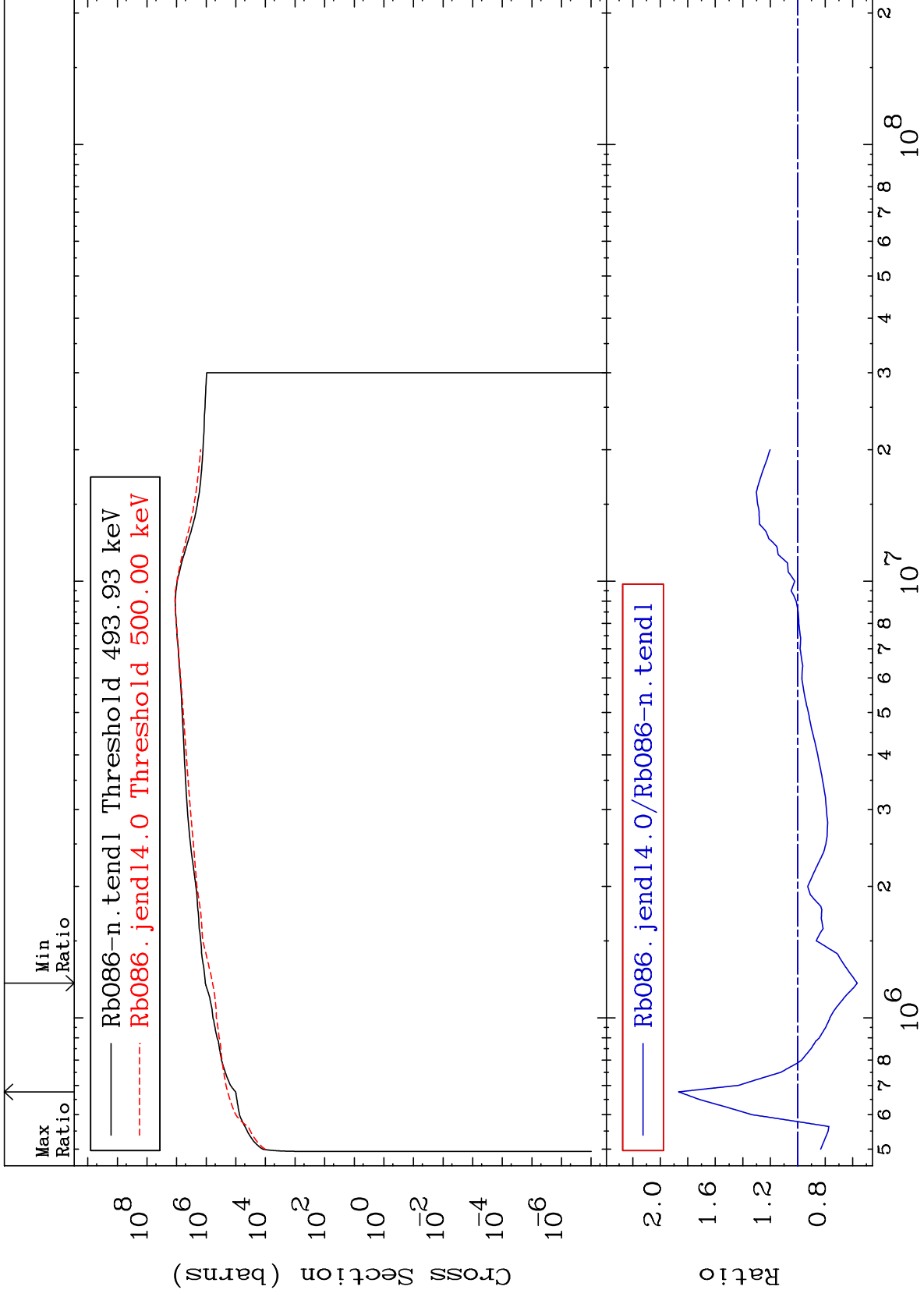
-100.0 To 9999. %

Cross Section









MAT 3728

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

37-Rb-86
-43.29 To 86.67 %

