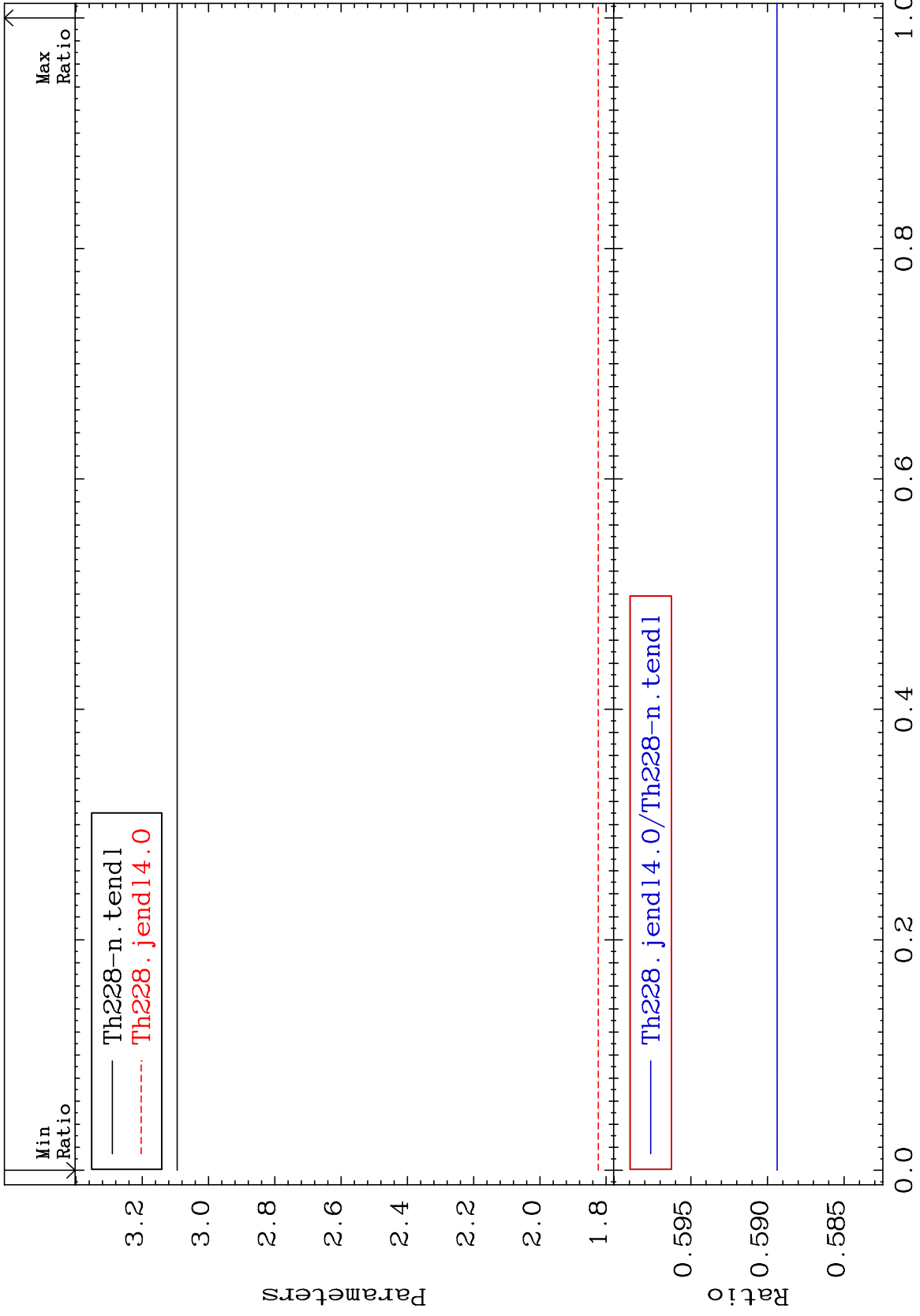


MAT 9028

Total $\bar{\nu}$
Parameters

90-Th-228
-41.06 To -41.06%



1

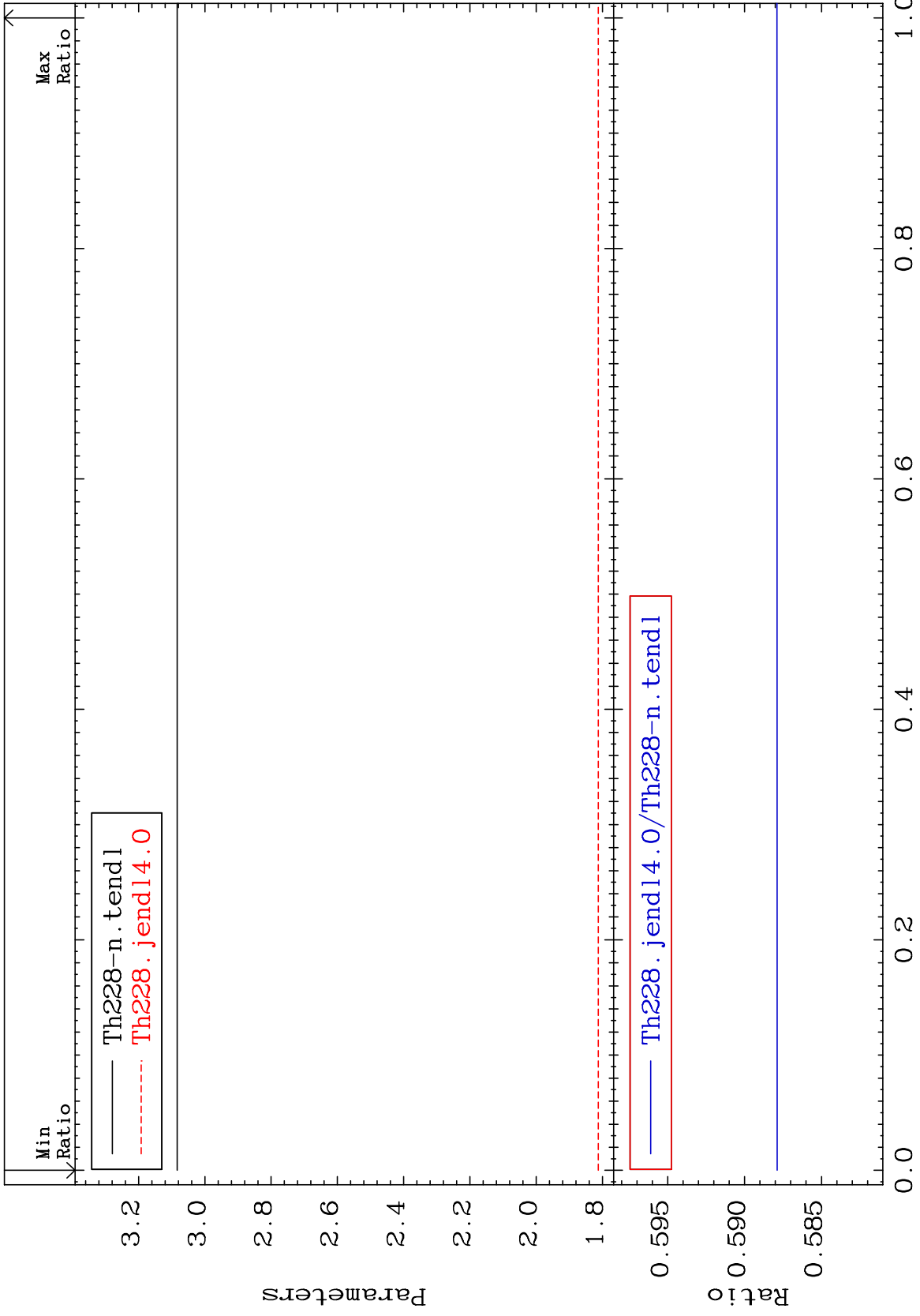
Incident Energy (KeV)

90-Th-228

MAT 9028

Prompt $\bar{\nu}$
Parameters

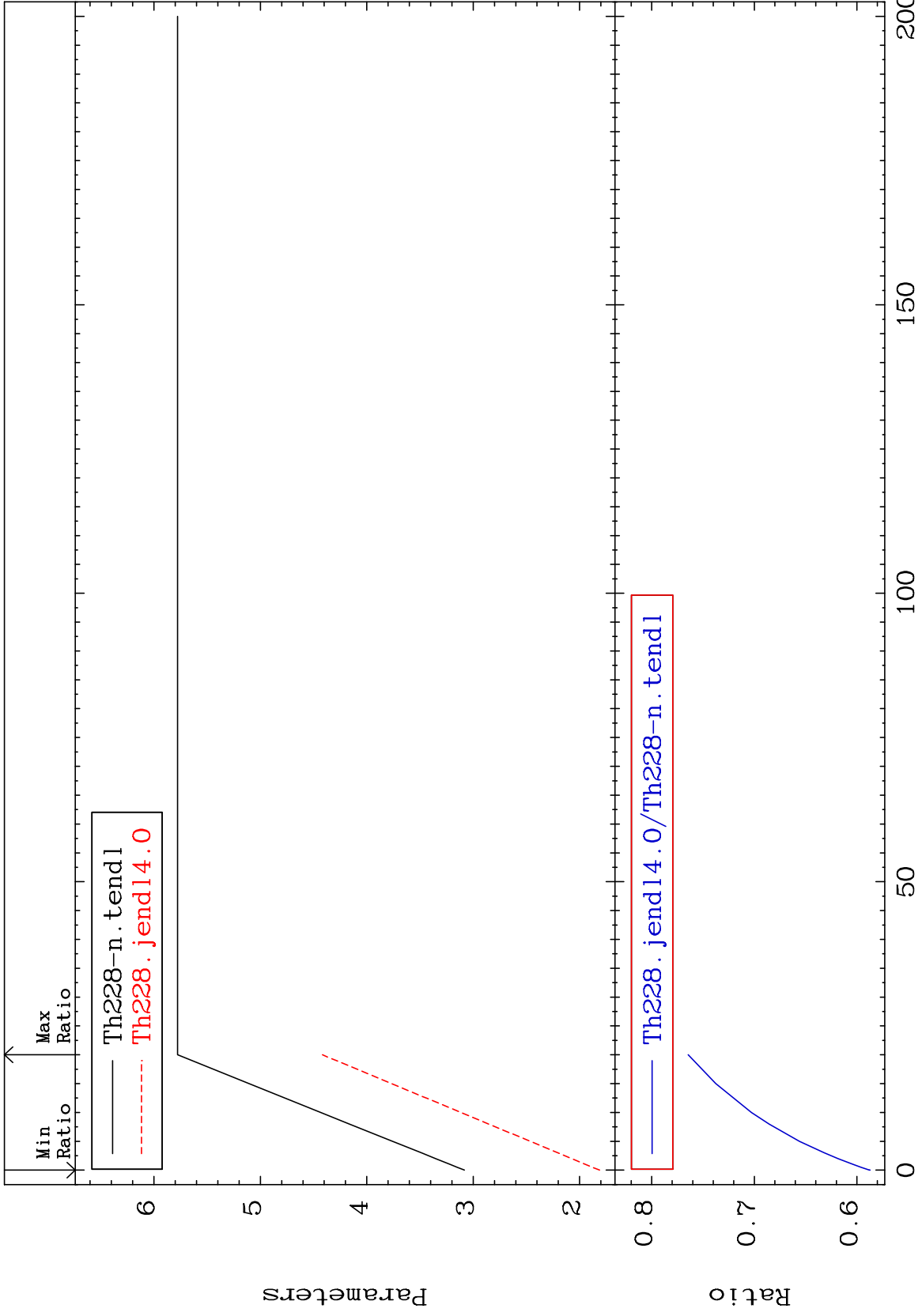
90-Th-228
-41.21 To -41.21%



2

Incident Energy (KeV)

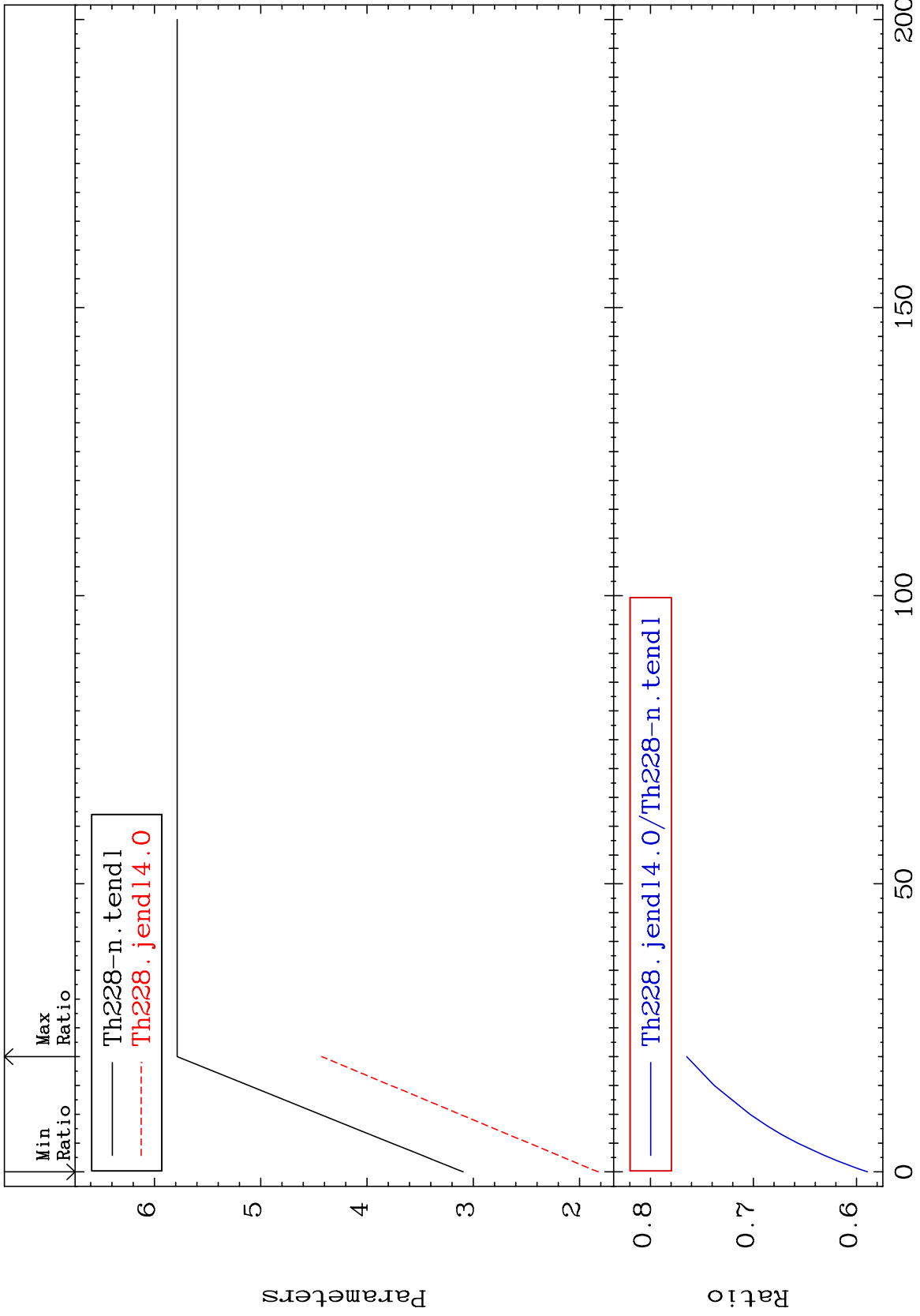
90-Th-228



MAT 9028

Total $\bar{\nu}$
Parameters

90-Th-228
-41.06 To -23.53%



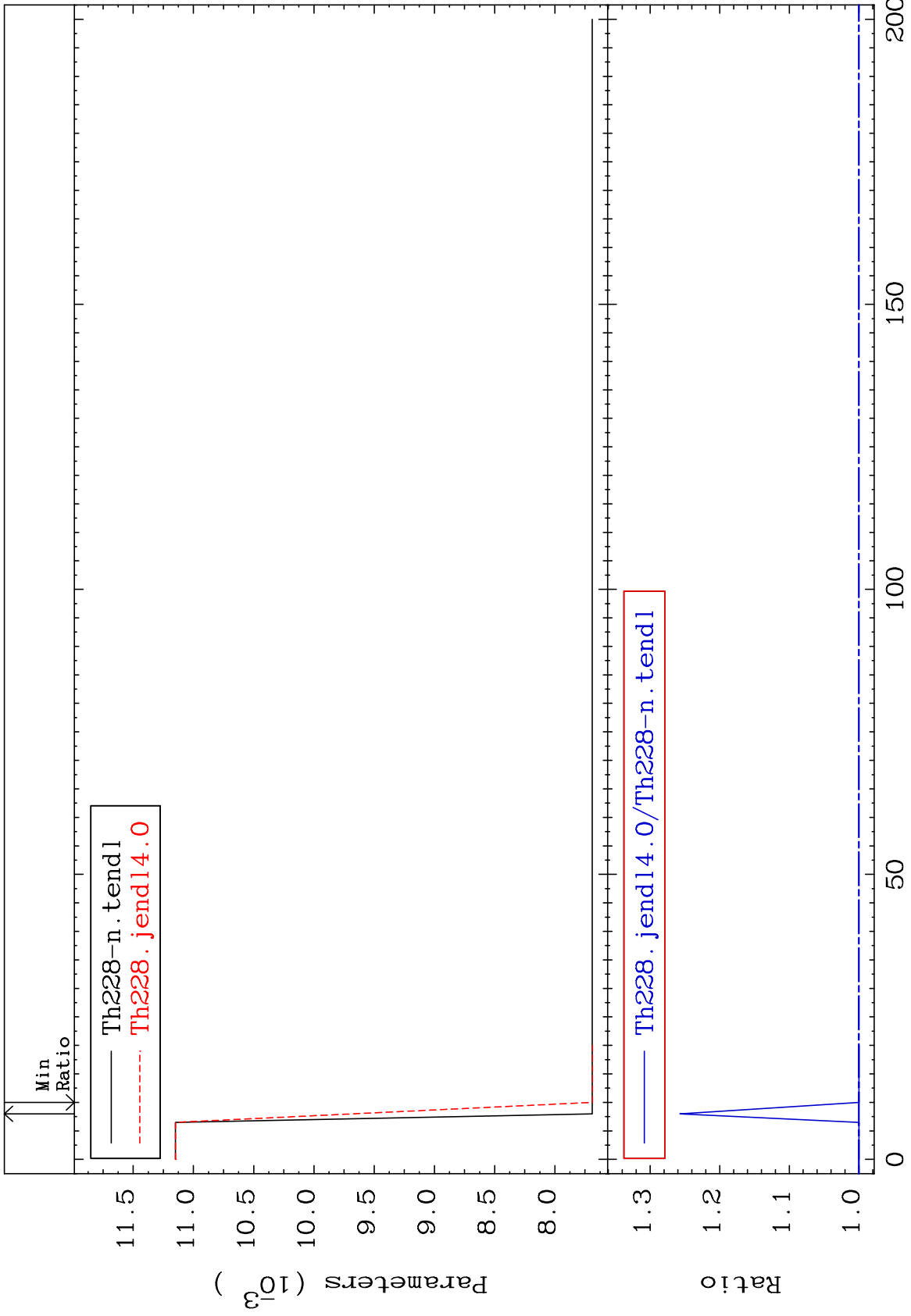
Incident Energy (MeV)

90-Th-228

MAT 9028

Delayed $\bar{\nu}$
Parameters

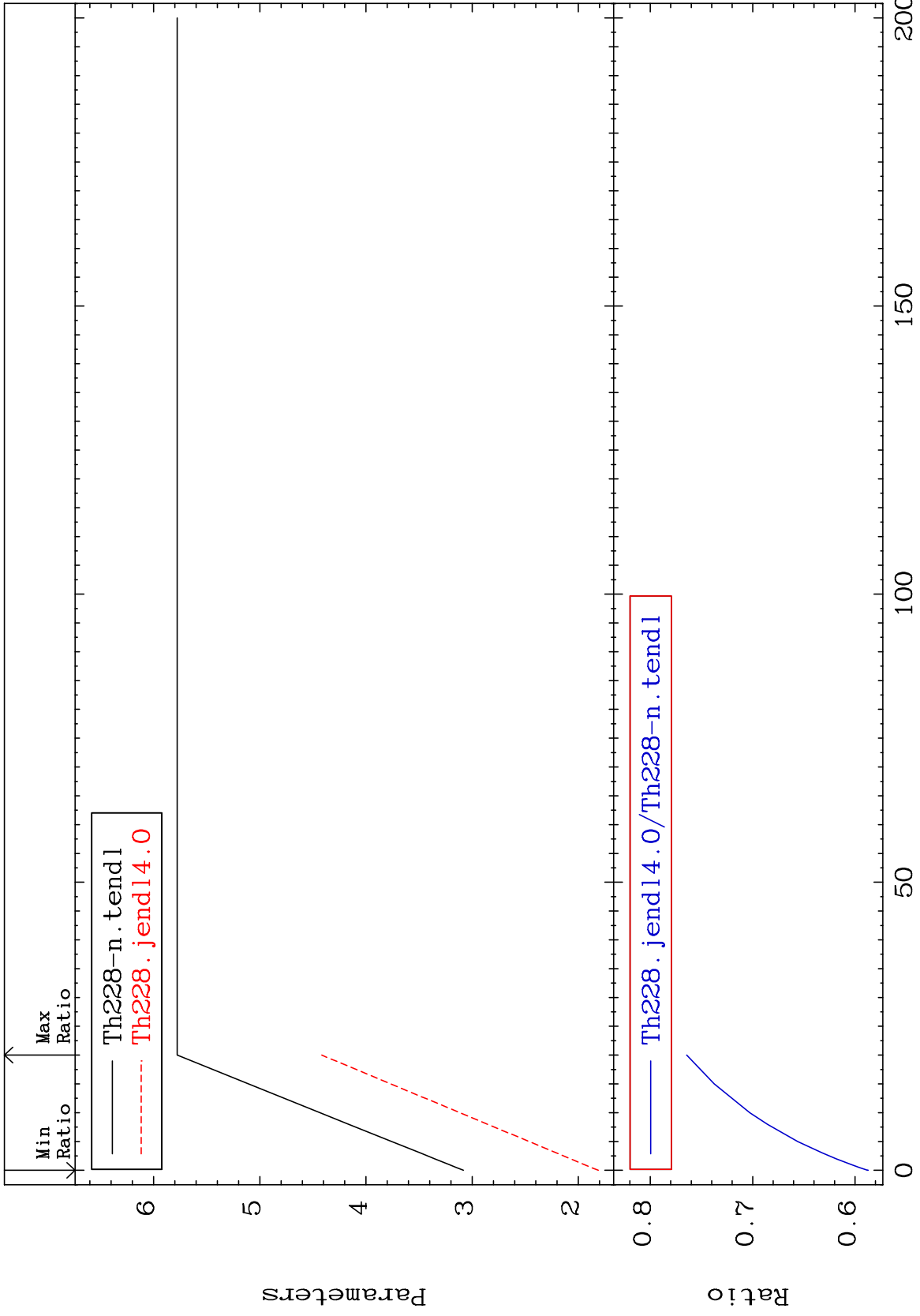
90-Th-228
-0.013 To 25.70 %



Incident Energy (MeV)

90-Th-228

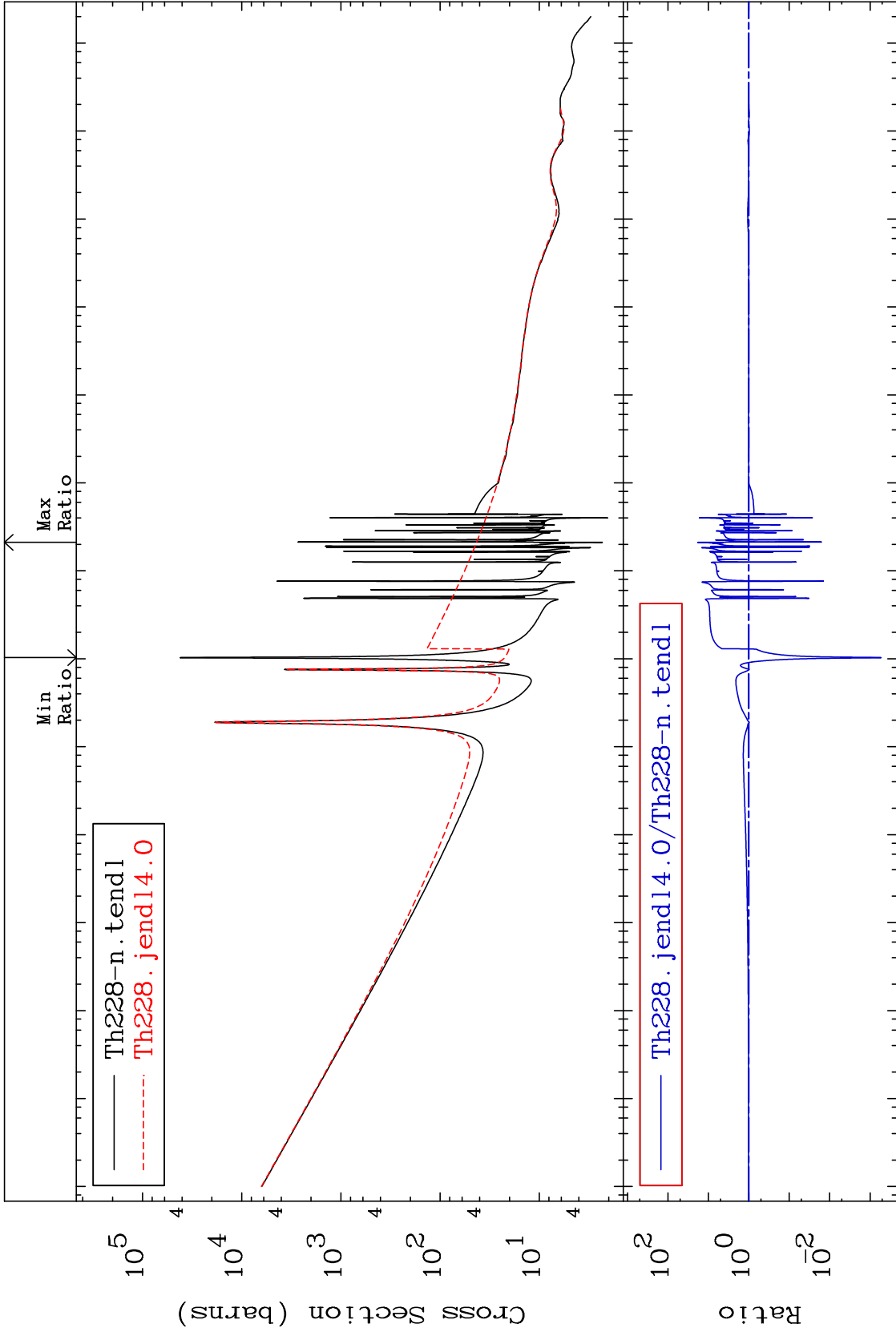
2



MAT 9028

Total
Cross Section

90-Th-228
-99.95 To 1754. %

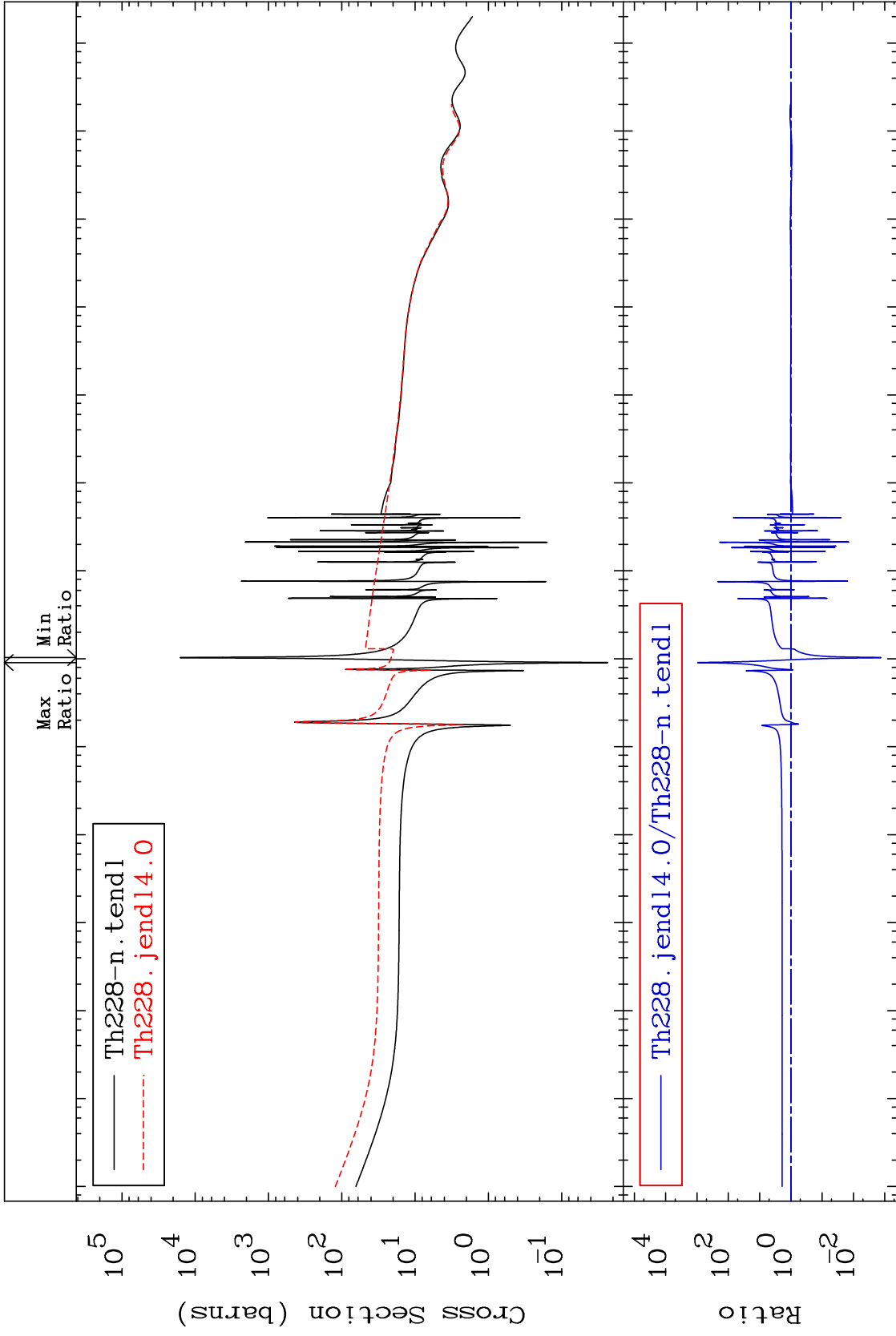


Incident Energy (eV)

90-Th-228

MAT 9028

Elastic Cross Section
90-Th-228
-99.87 To 9999. %



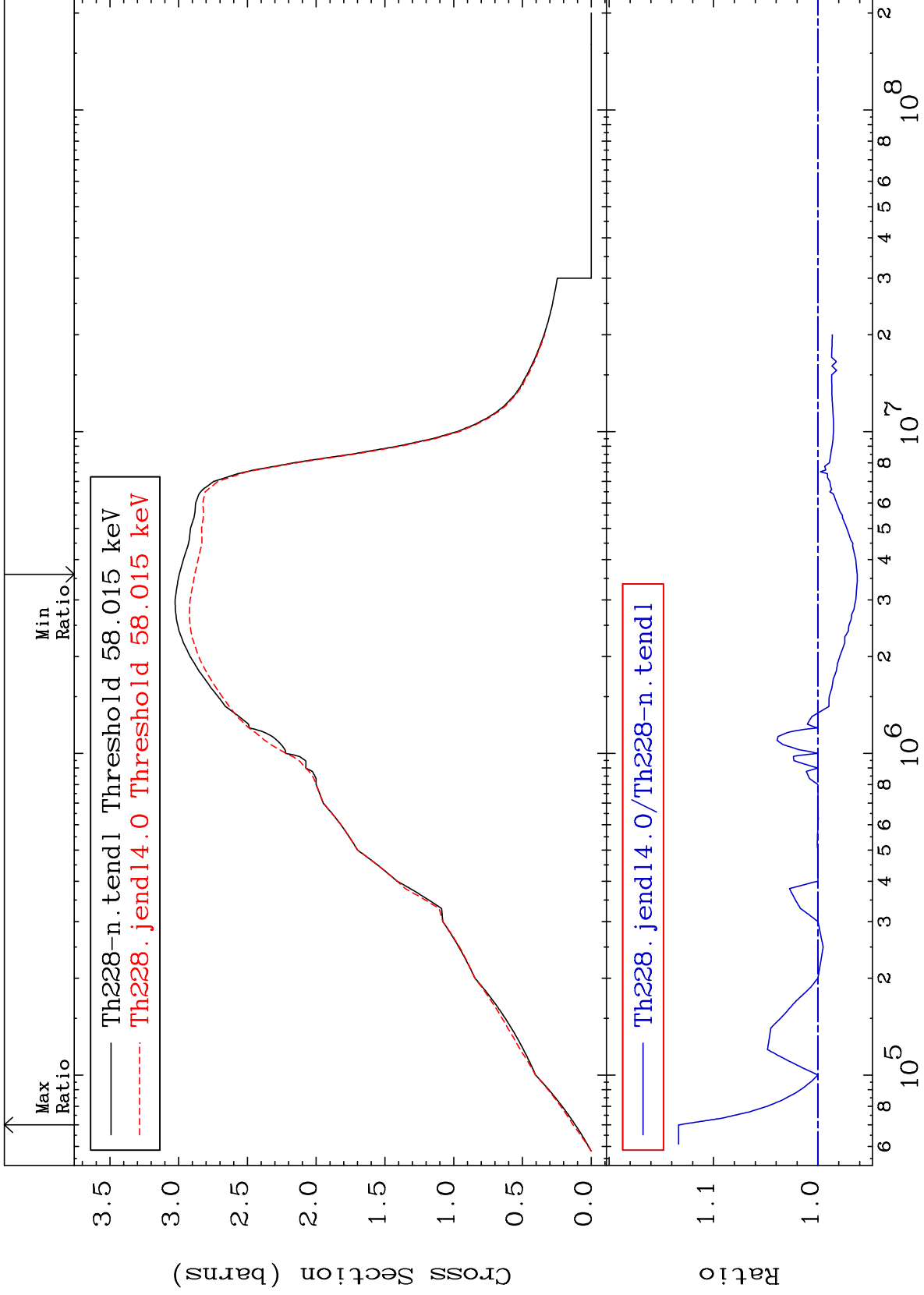
90-Th-228

Incident Energy (eV)

MAT 9028

Inelastic
Cross Section

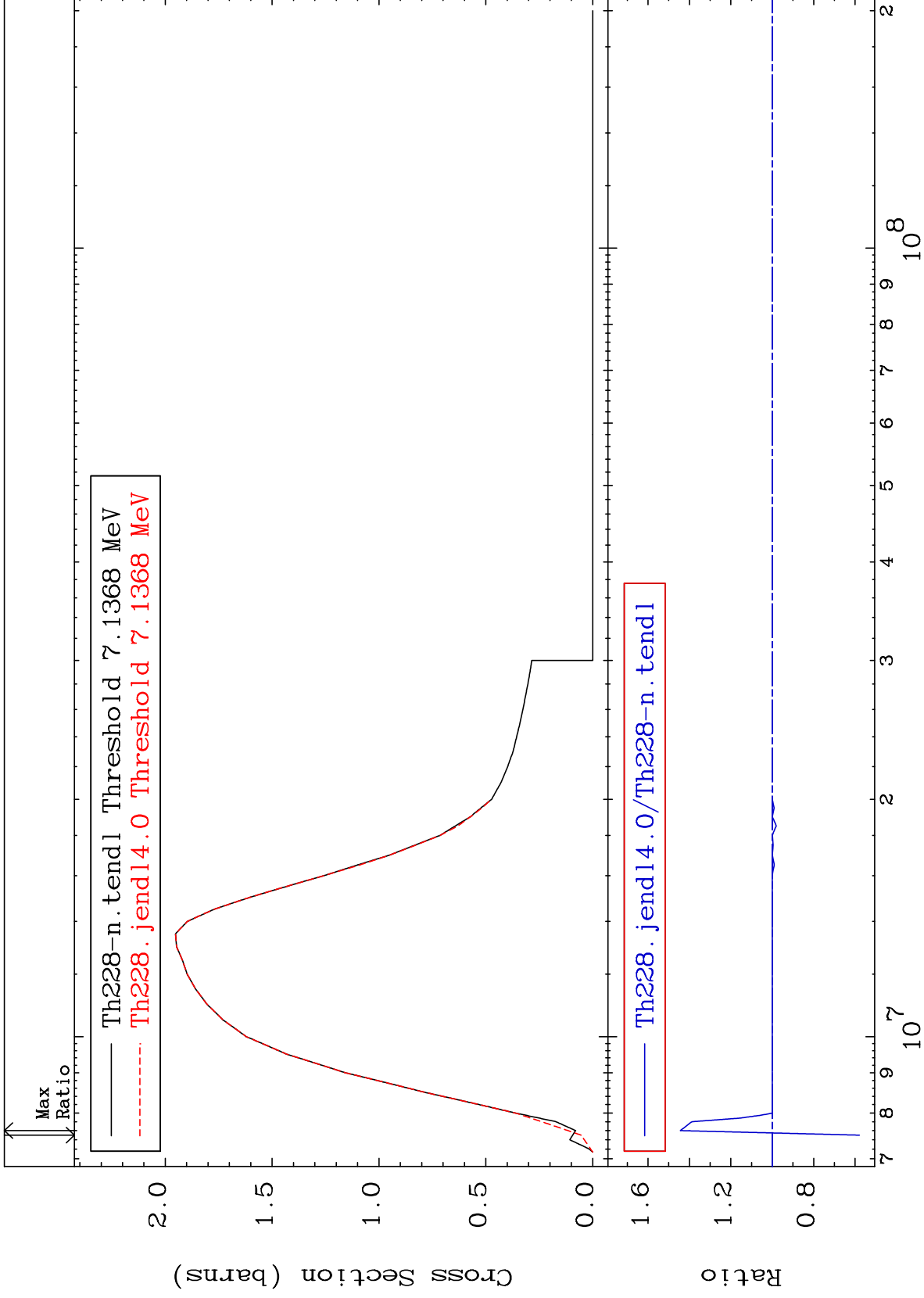
90-Th-228
-3.768 To 13.34 %



MAT 9028

(n,2n)
Cross Section

90-Th-228
-42.08 To 44.38 %



4

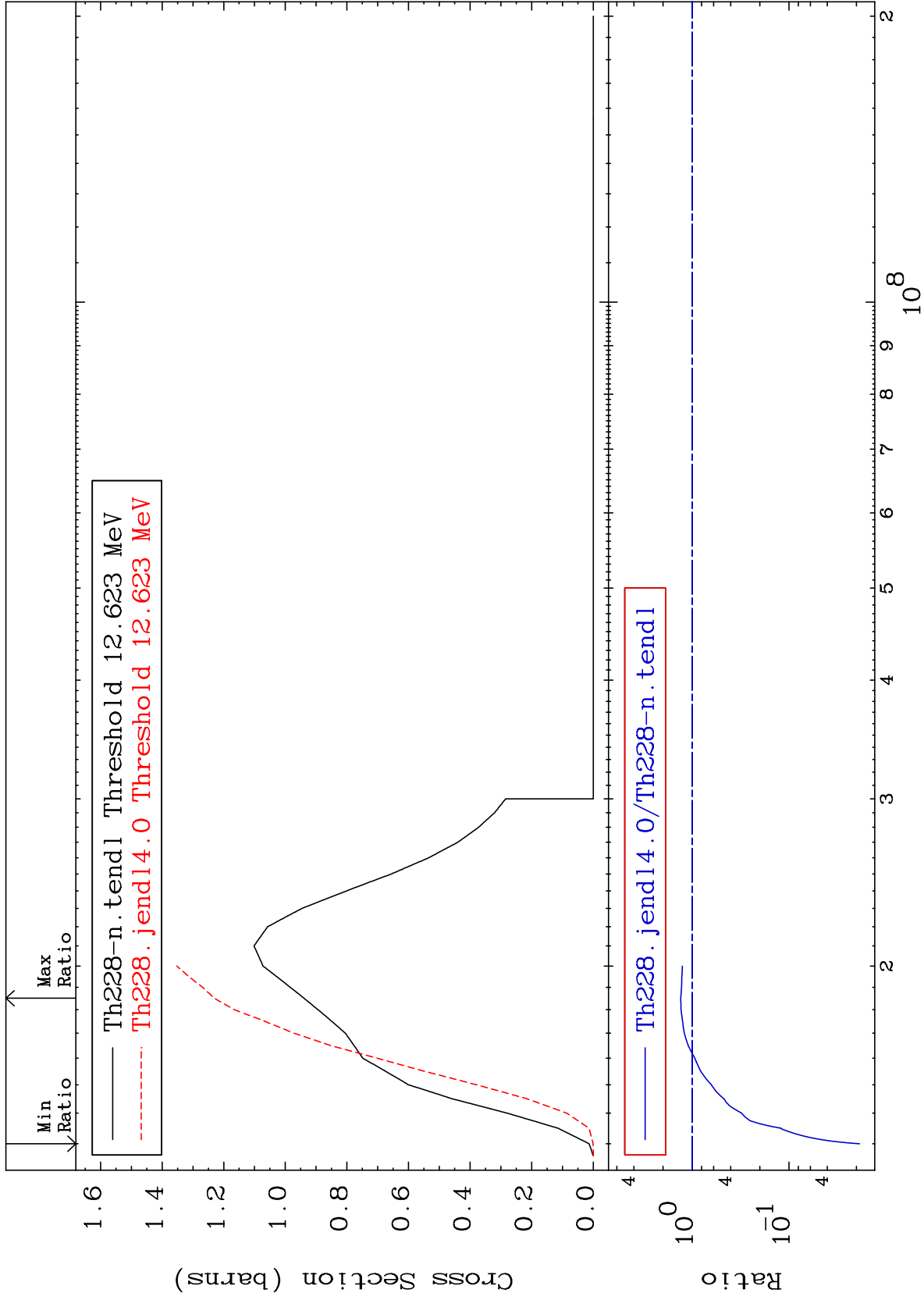
Incident Energy (eV)

90-Th-228

MAT 9028

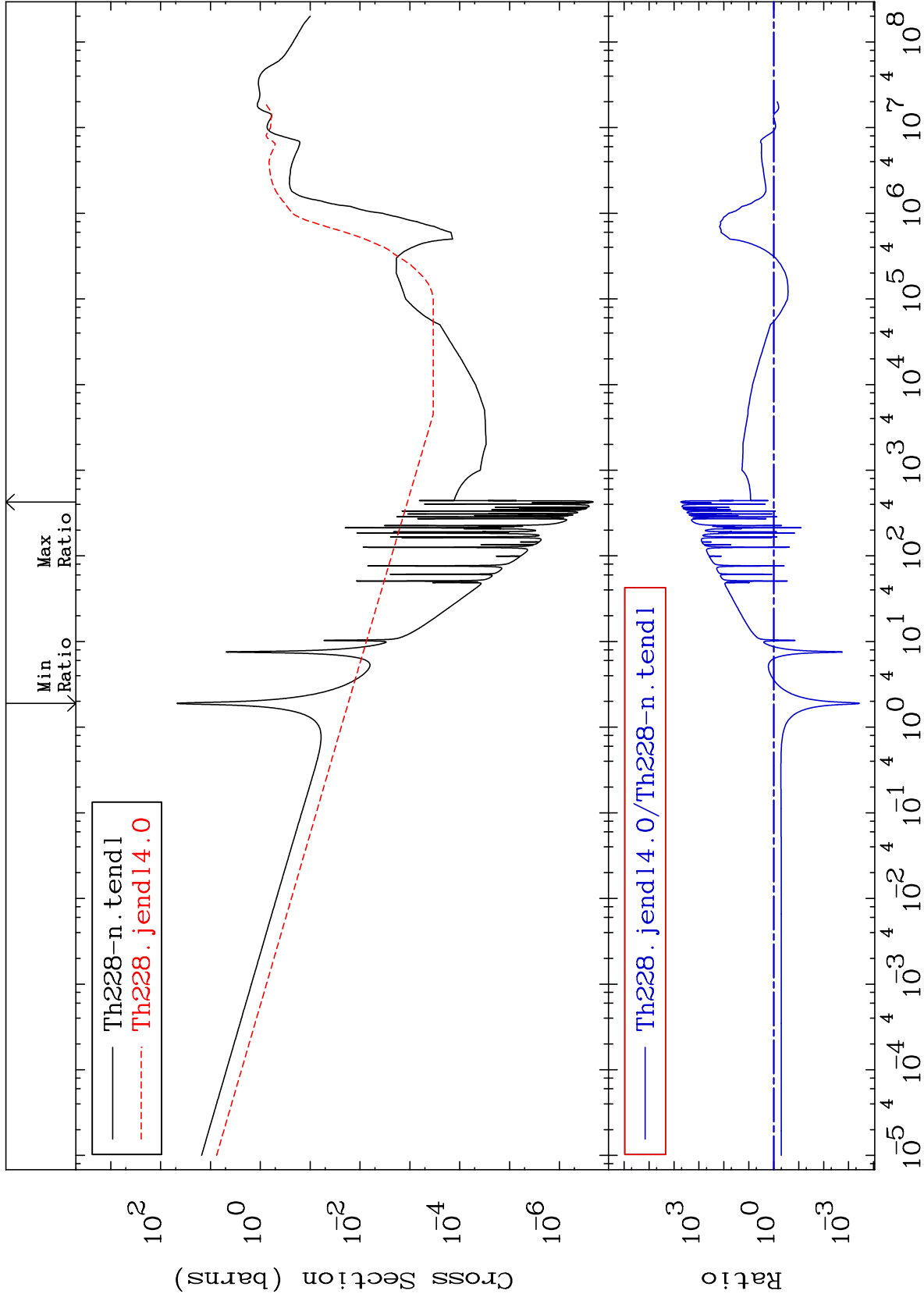
(n,3n)
Cross Section

90-Th-228
-98.14 To 31.03 %



MAT 9028

Fission Cross Section
90-Th-228
-99.96 To 9999. %



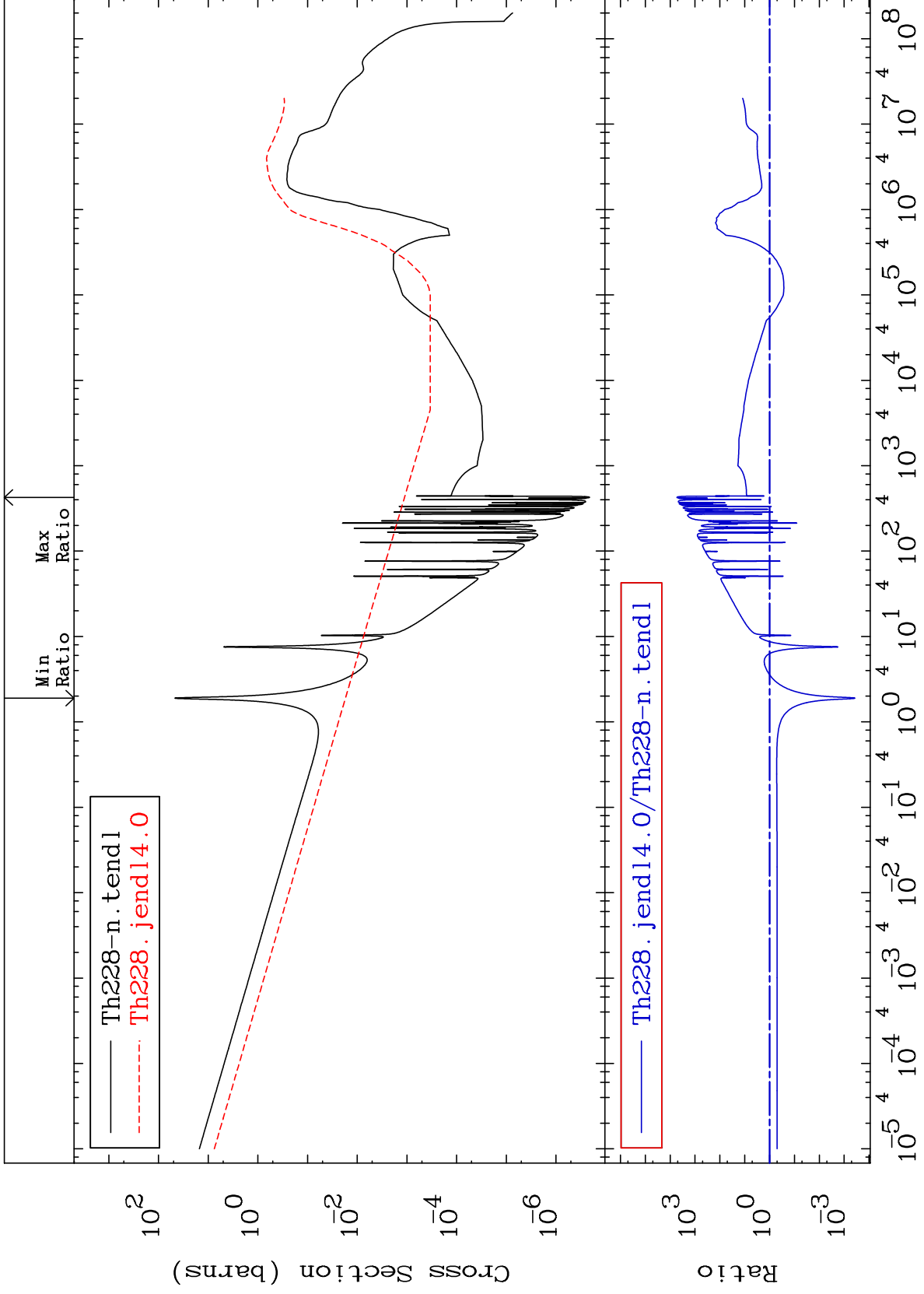
Incident Energy (eV)

90-Th-228

MAT 9028

(n, f) First Chance
Cross Section

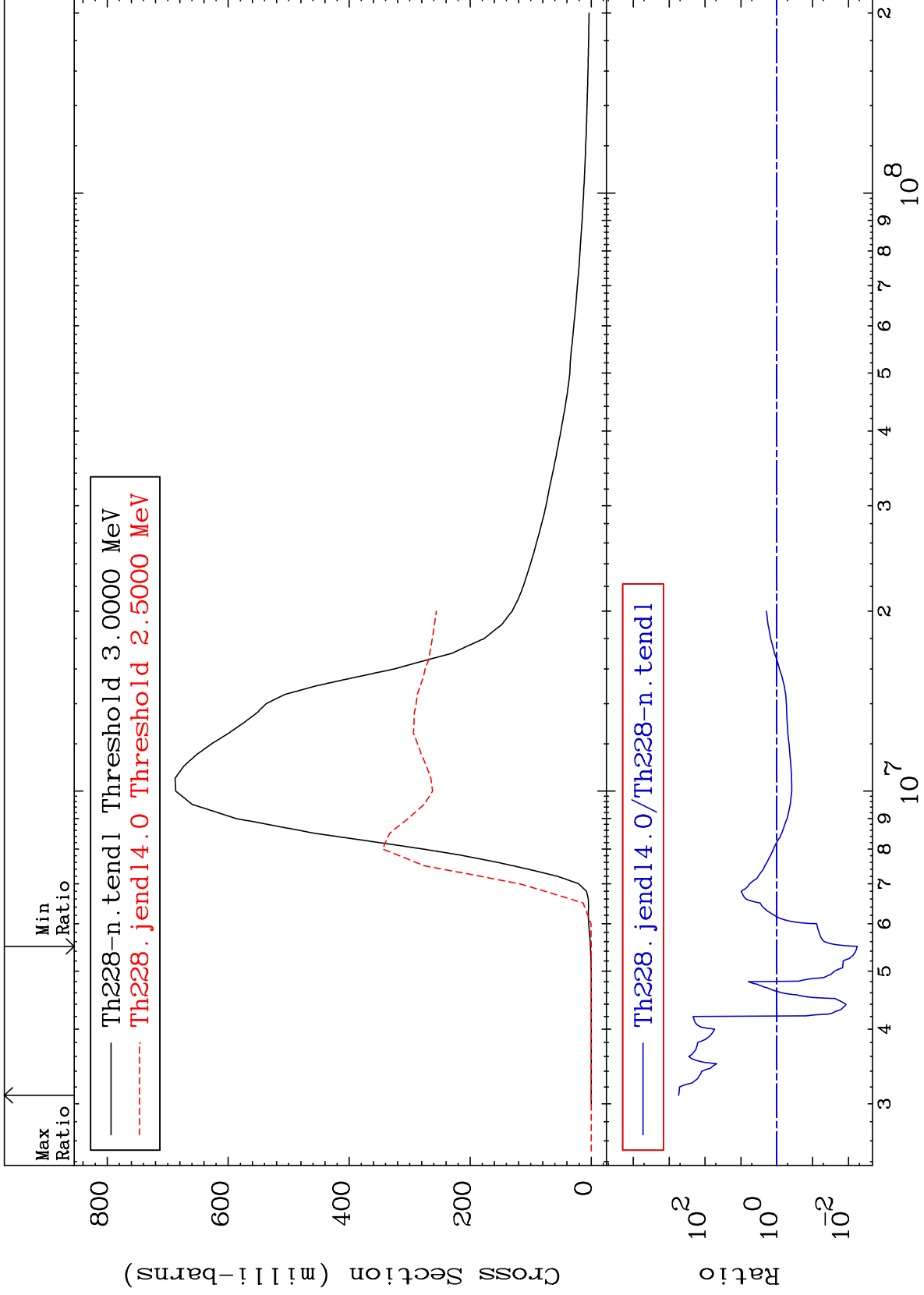
90-Th-228
-99.96 To 9999. %



MAT 9028

(n, nf) Second Chance
Cross Section

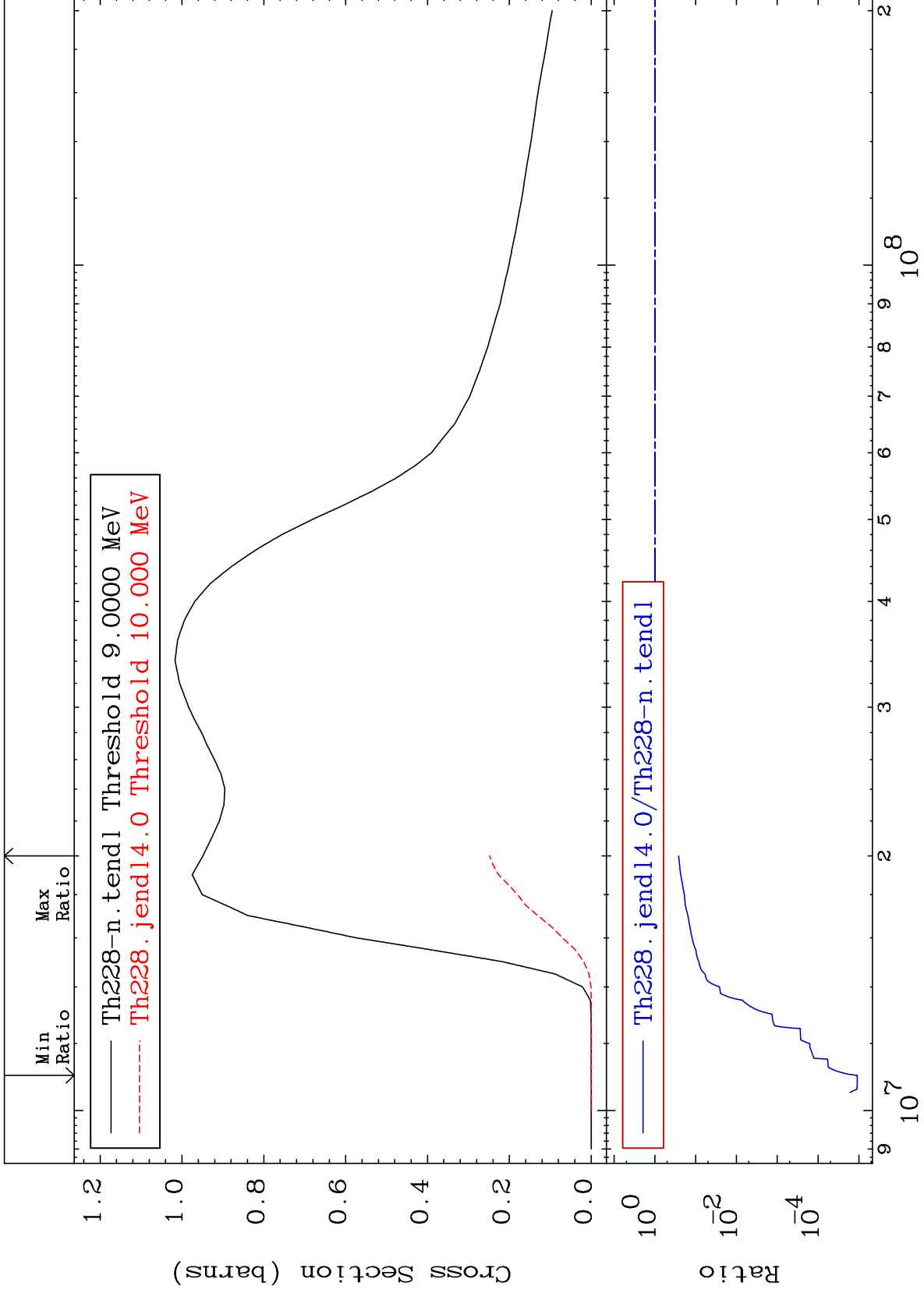
90-Th-228
-99.43 To 9999. %



MAT 9028

(n,2nf) Third Chance
Cross Section

90-Th-228
-100.0 To -73.83%



9

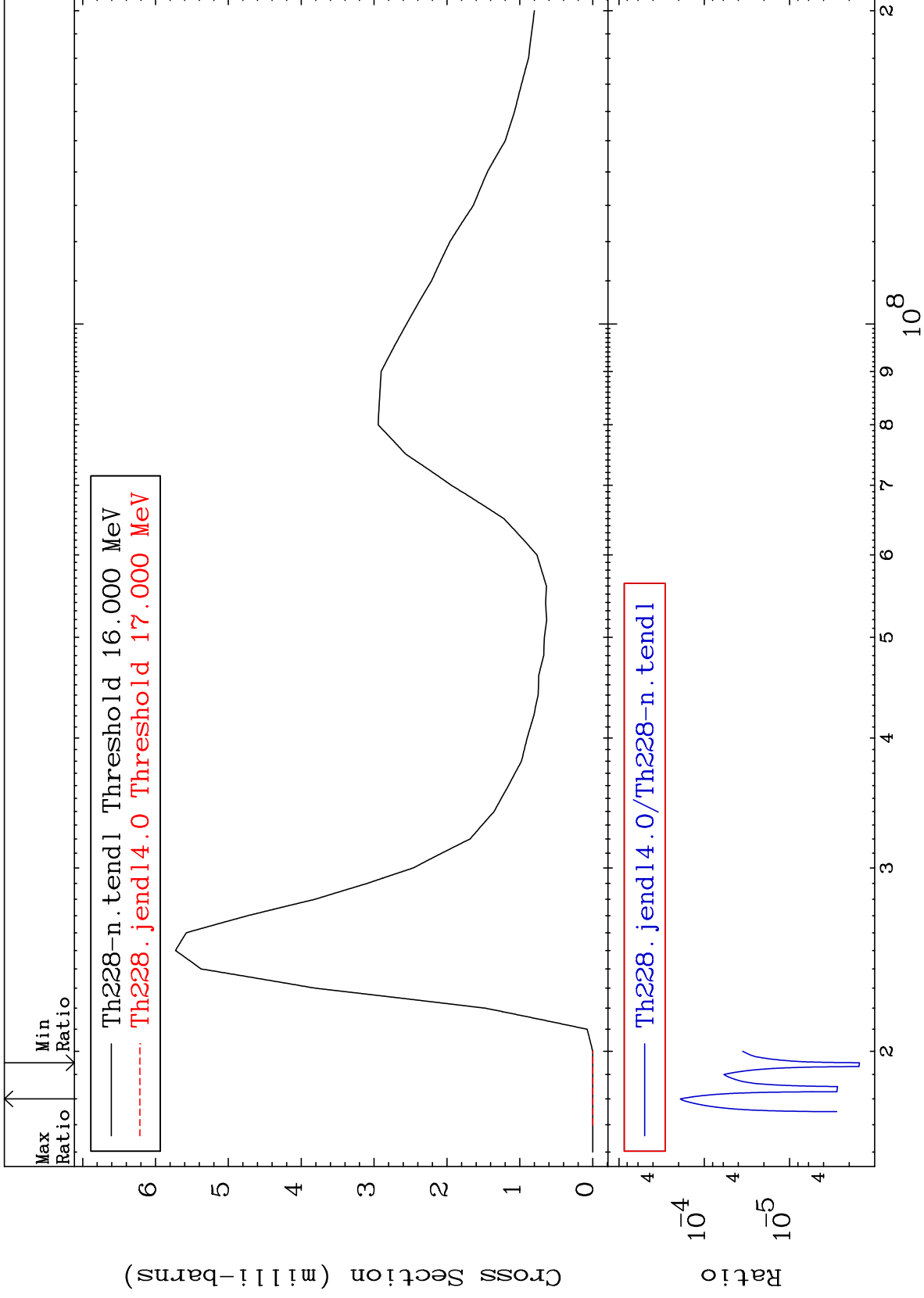
Incident Energy (eV)

90-Th-228

MAT 9028

(n,3nf) Fourth Chance
Cross Section

90-Th-228
-100.0 To -99.98%



10

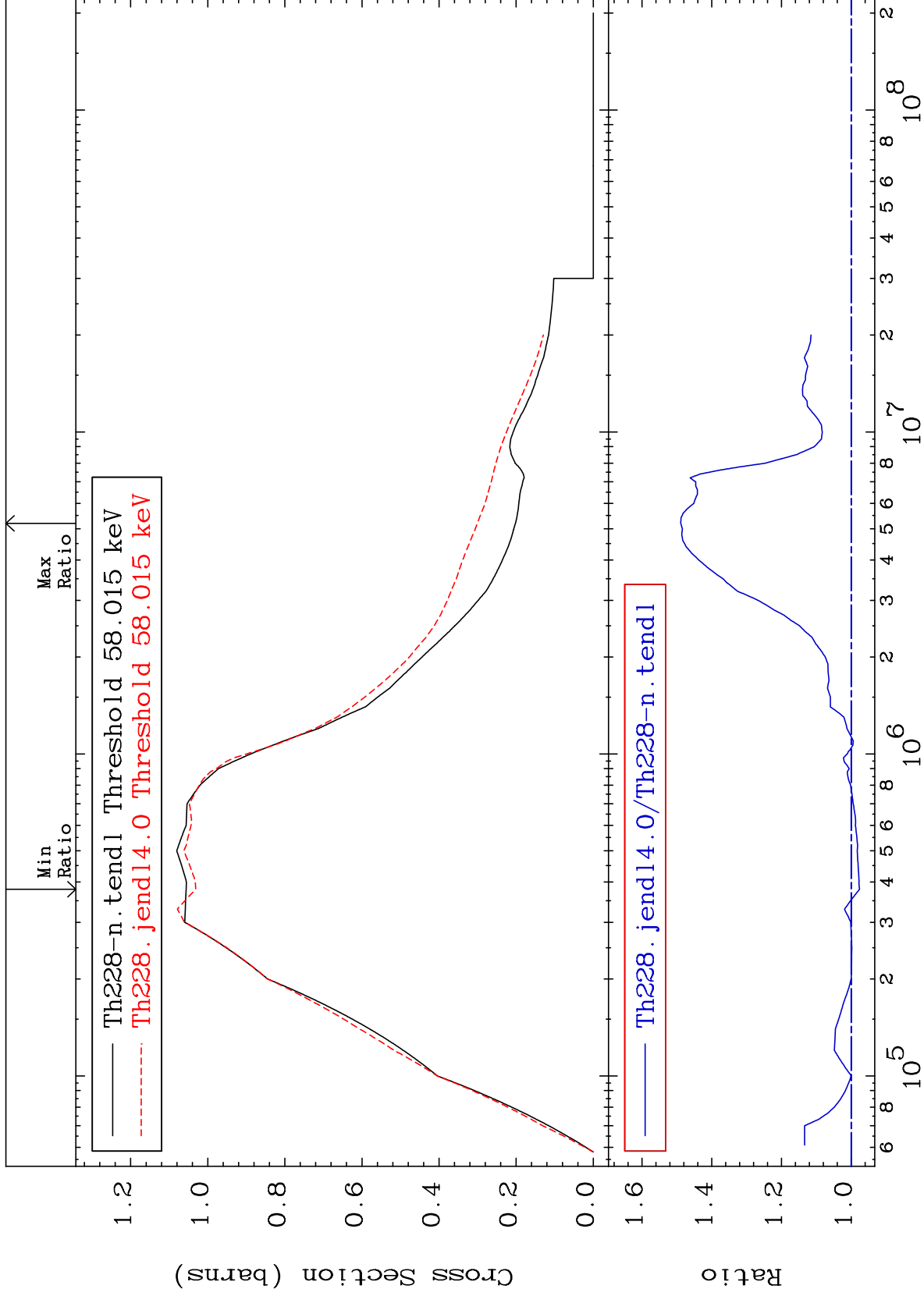
Incident Energy (eV)

90-Th-228

MAT 9028

57.76 keV (n,n') Level
Cross Section

90-Th-228
-2.387 To 48.86 %



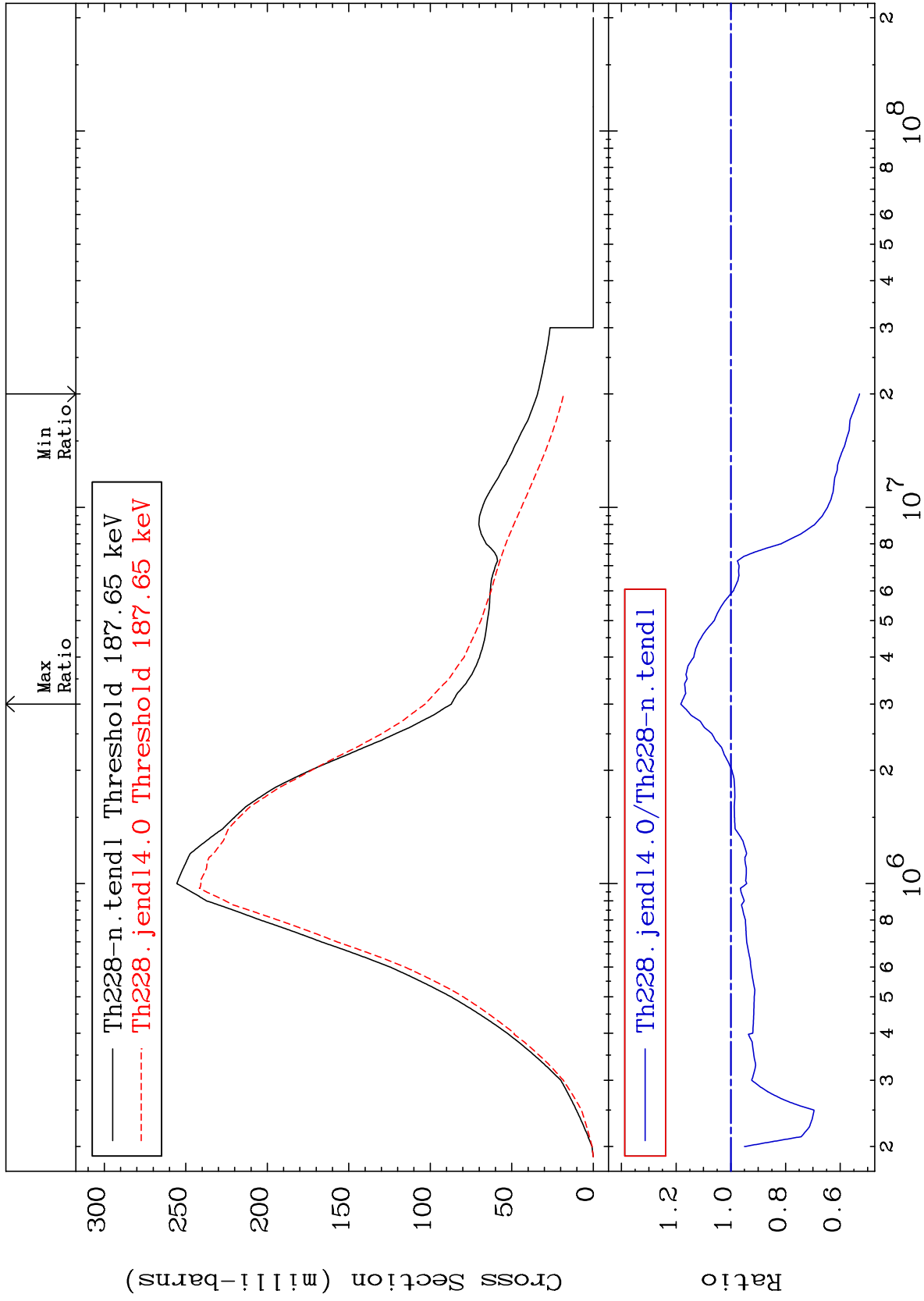
MAT 9028

186.8 keV (n,n') Level

90-Th-228

-47.05 To 18.31 %

Cross Section



12

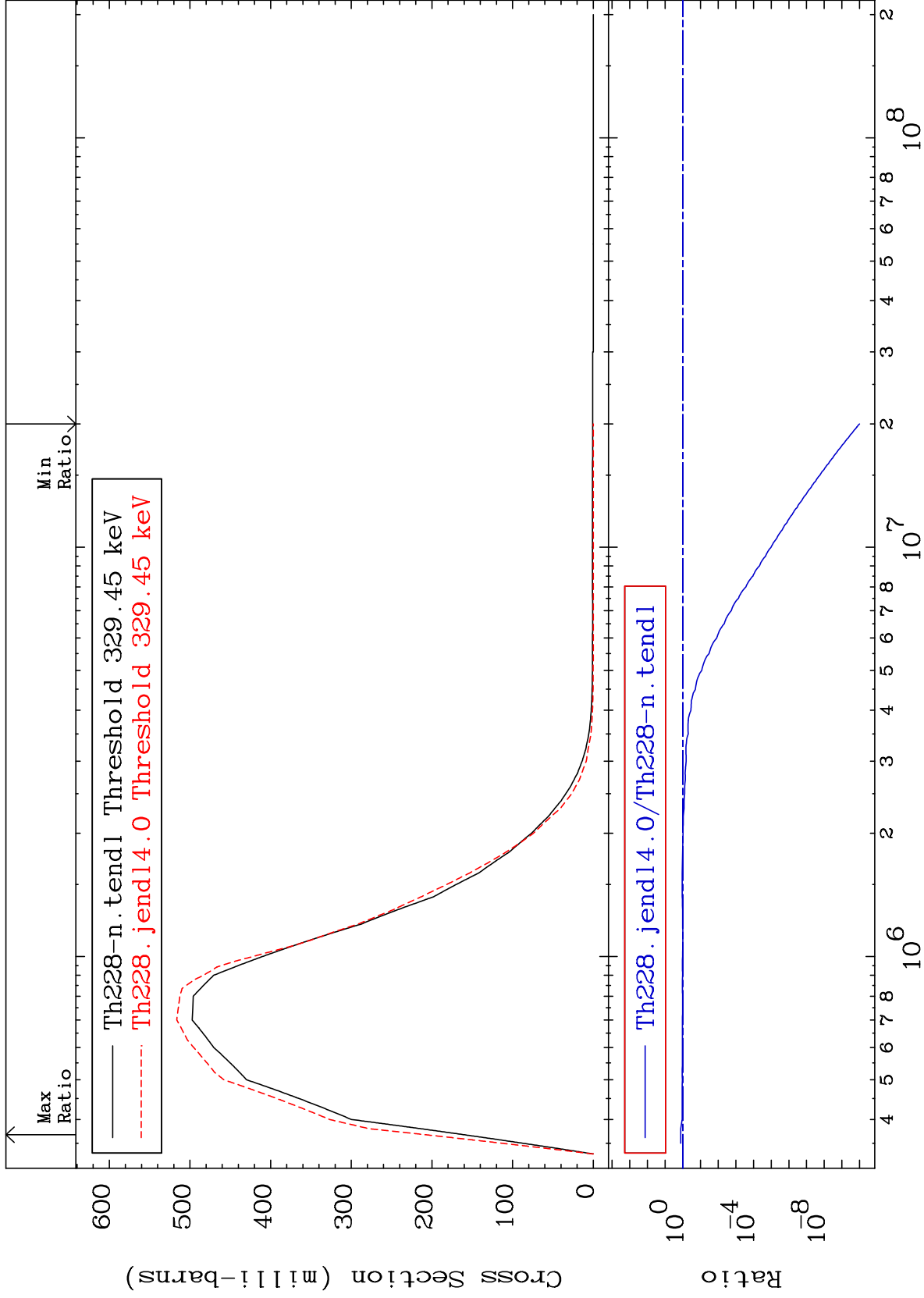
Incident Energy (eV)

90-Th-228

MAT 9028

328.0 keV (n,n') Level
Cross Section

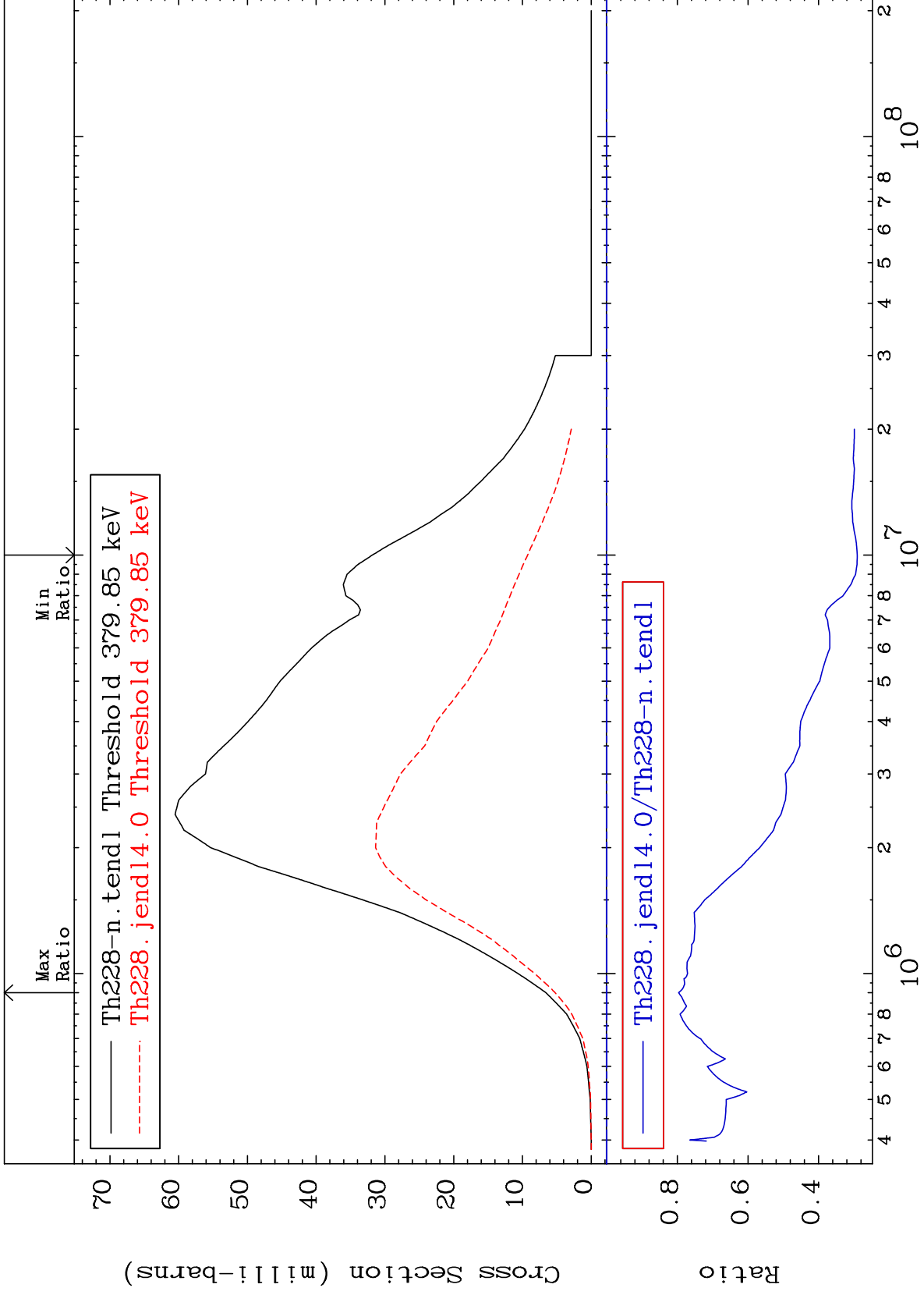
90-Th-228
-100.0 To 29.88 %



MAT 9028

378.2 keV (n,n') Level
Cross Section

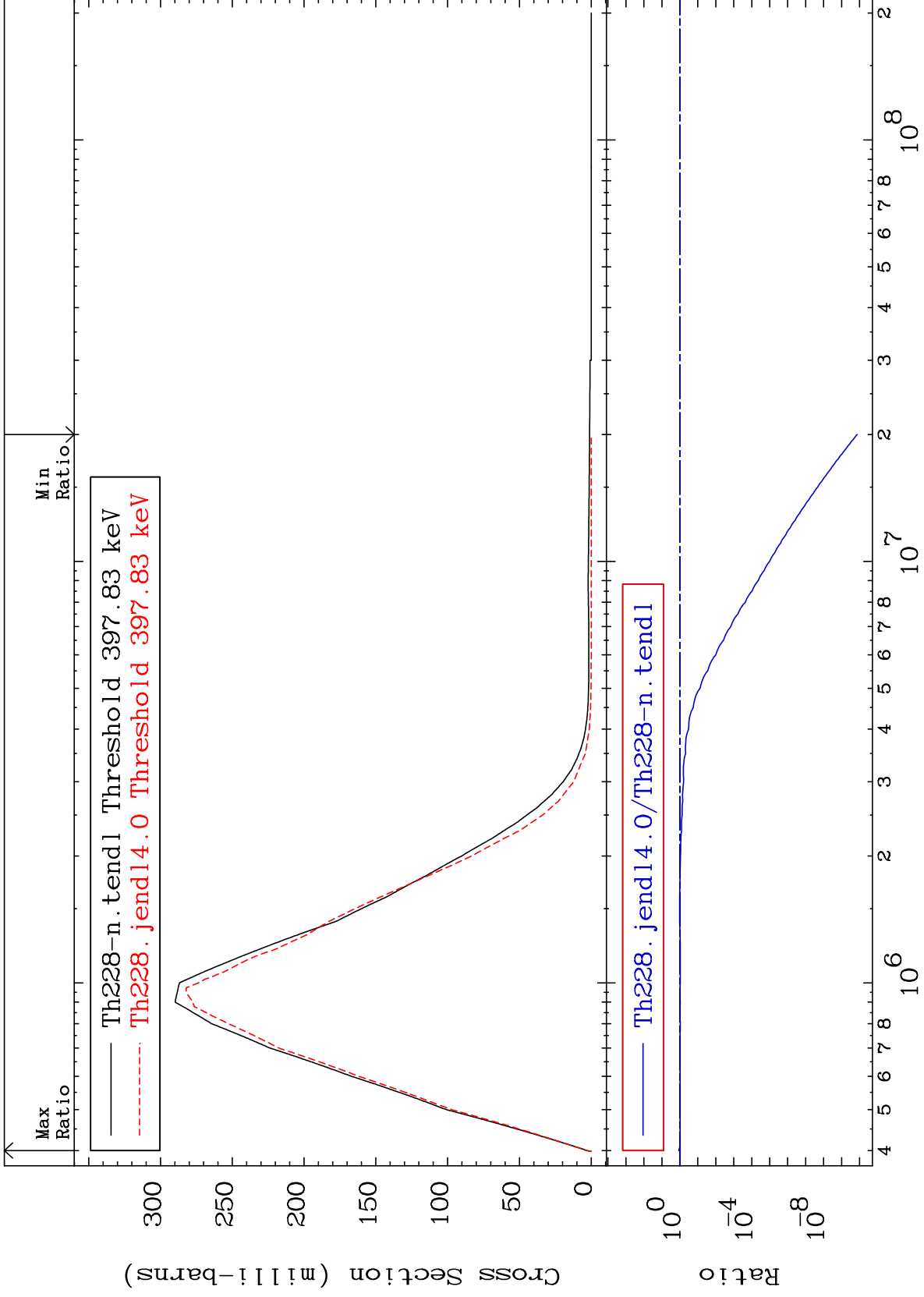
90-Th-228
-70.93 To -20.37%



MAT 9028

396.1 keV (n,n') Level
Cross Section

90-Th-228
-100.0 To 16.64 %



15

Incident Energy (eV)

90-Th-228

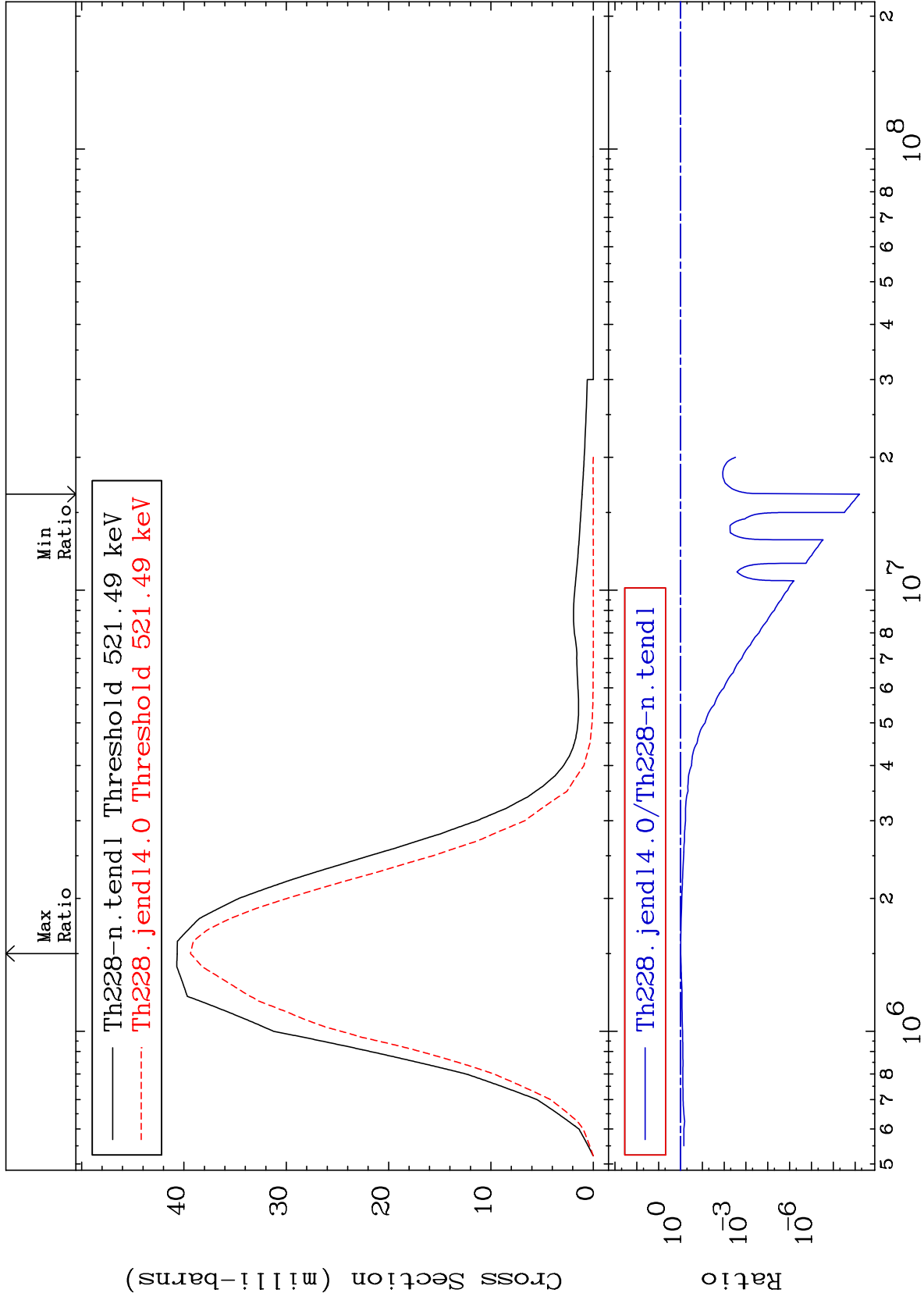
MAT 9028

519.2 keV (n,n') Level

90-Th-228

Cross Section

-100.0 To -3.224%

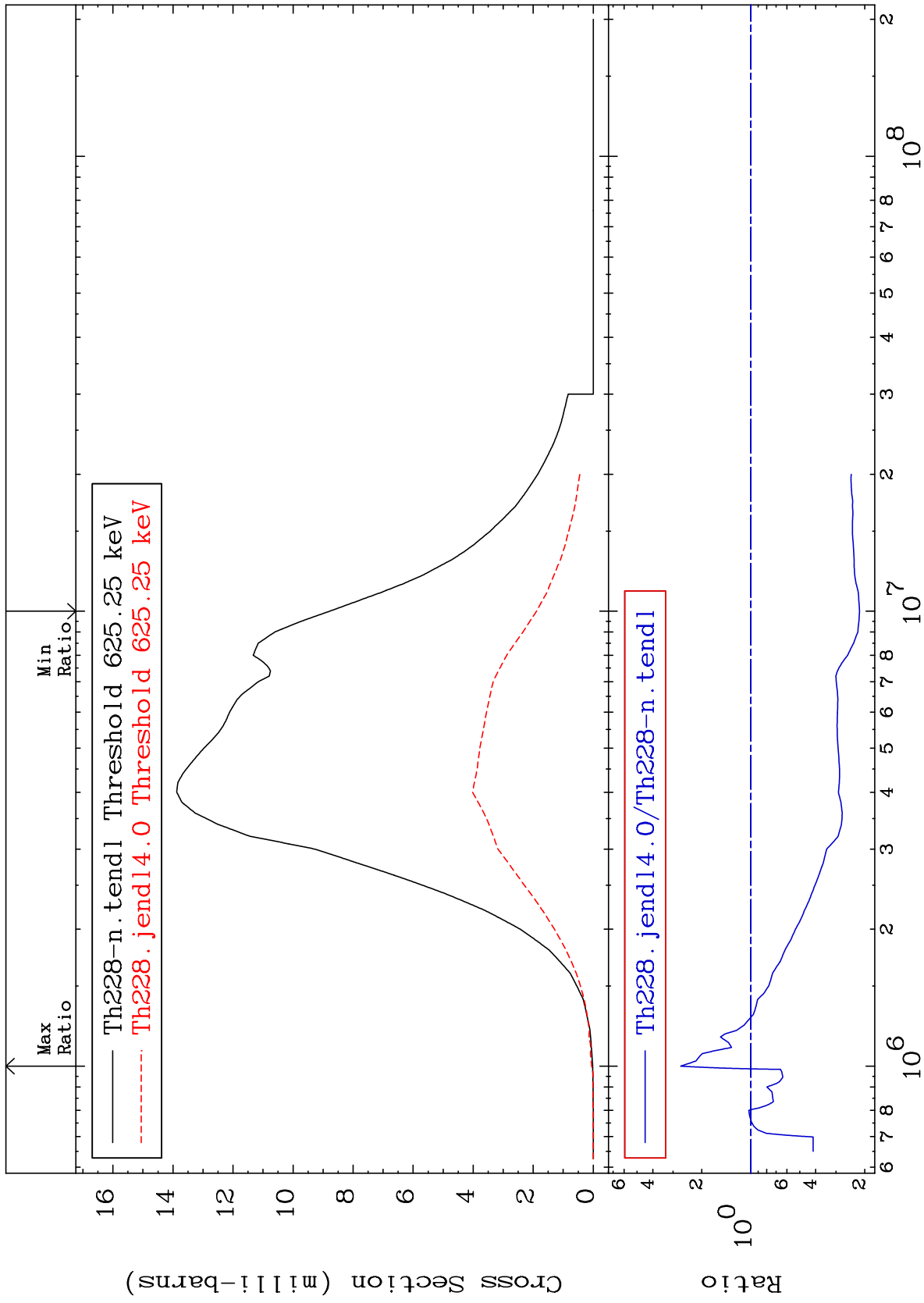


16

Incident Energy (eV)

90-Th-228

MAT 9028 622.5 keV (n,n') Level 90-Th-228
 Cross Section -78.50 To 169.1 %



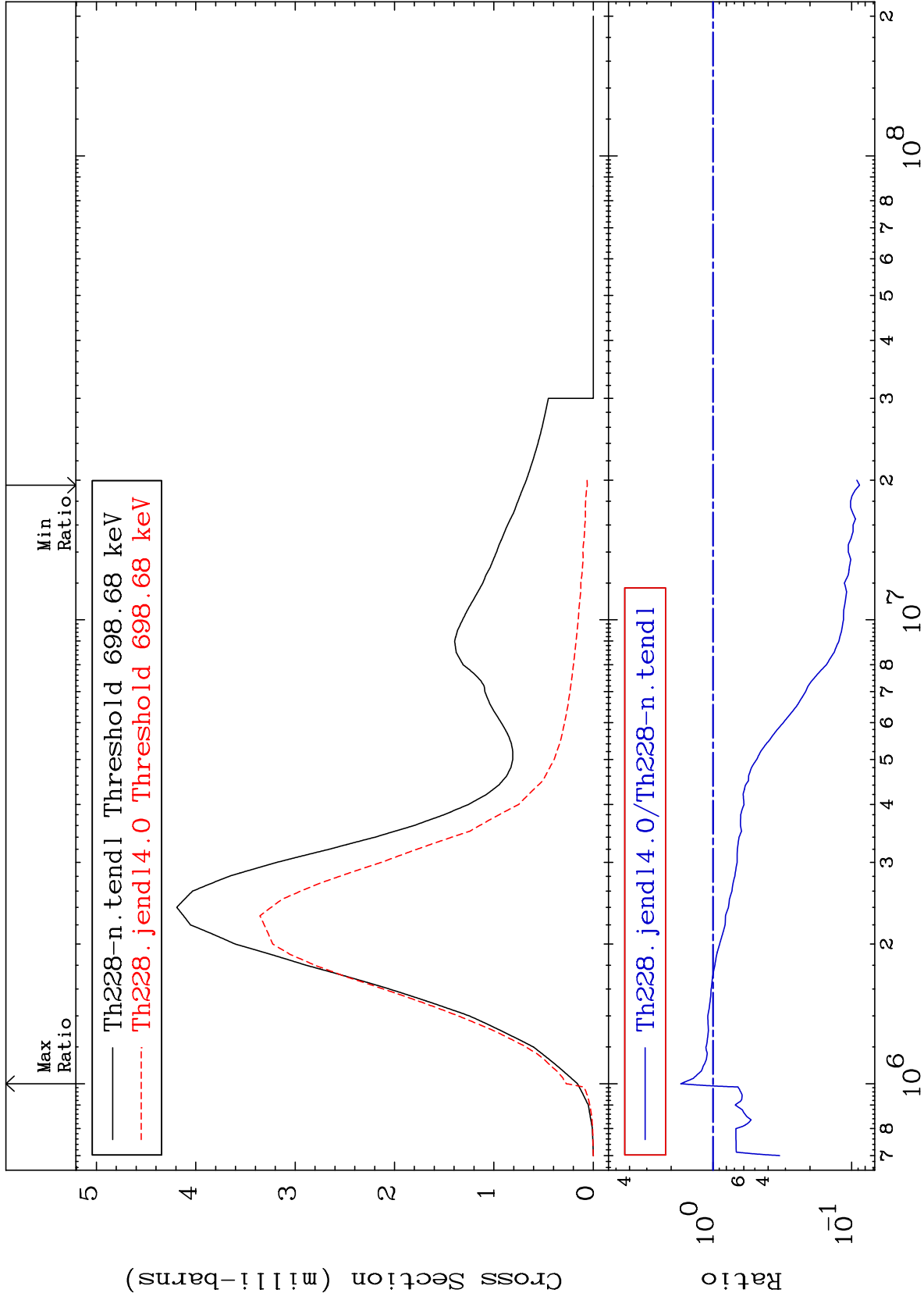
MAT 9028

695.6 keV (n,n') Level

90-Th-228

-91.22 To 70.62 %

Cross Section



18

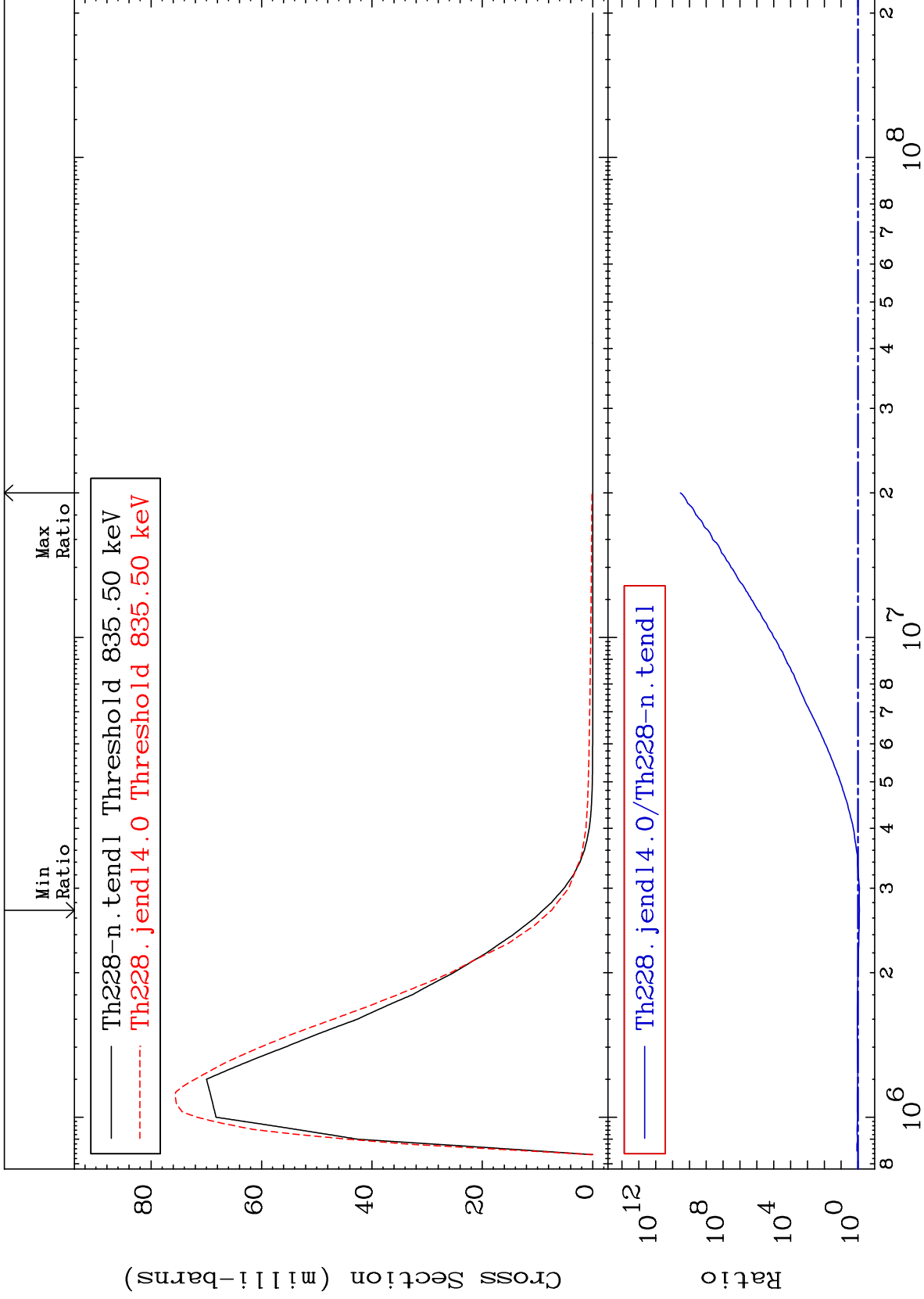
Incident Energy (eV)

90-Th-228

MAT 9028

831.8 keV (n,n') Level
Cross Section

90-Th-228
-17.35 To 9999. %



19

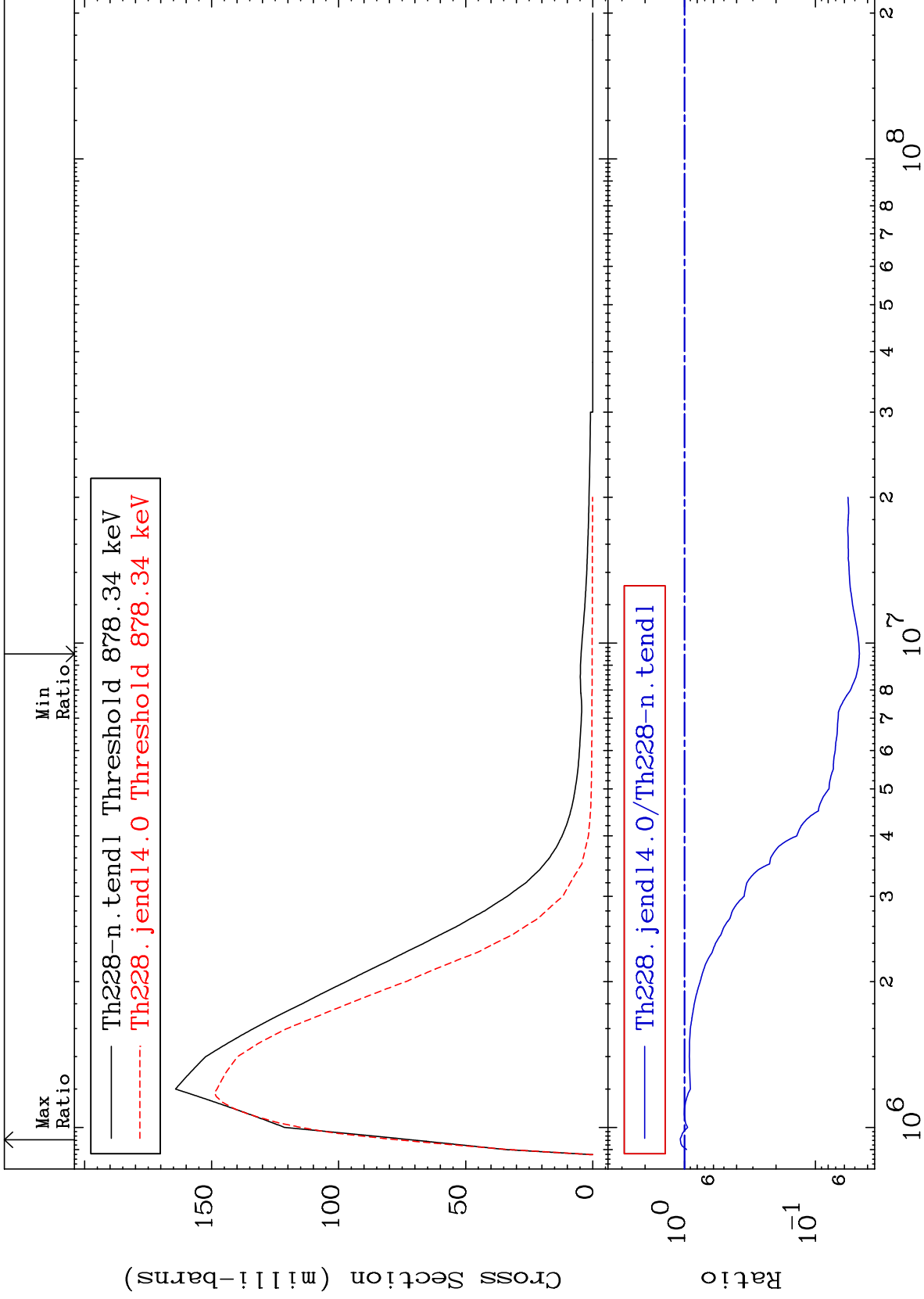
Incident Energy (eV)

90-Th-228

MAT 9028

874.5 keV (n,n') Level
Cross Section

90-Th-228
-95.39 To 7.409 %



20

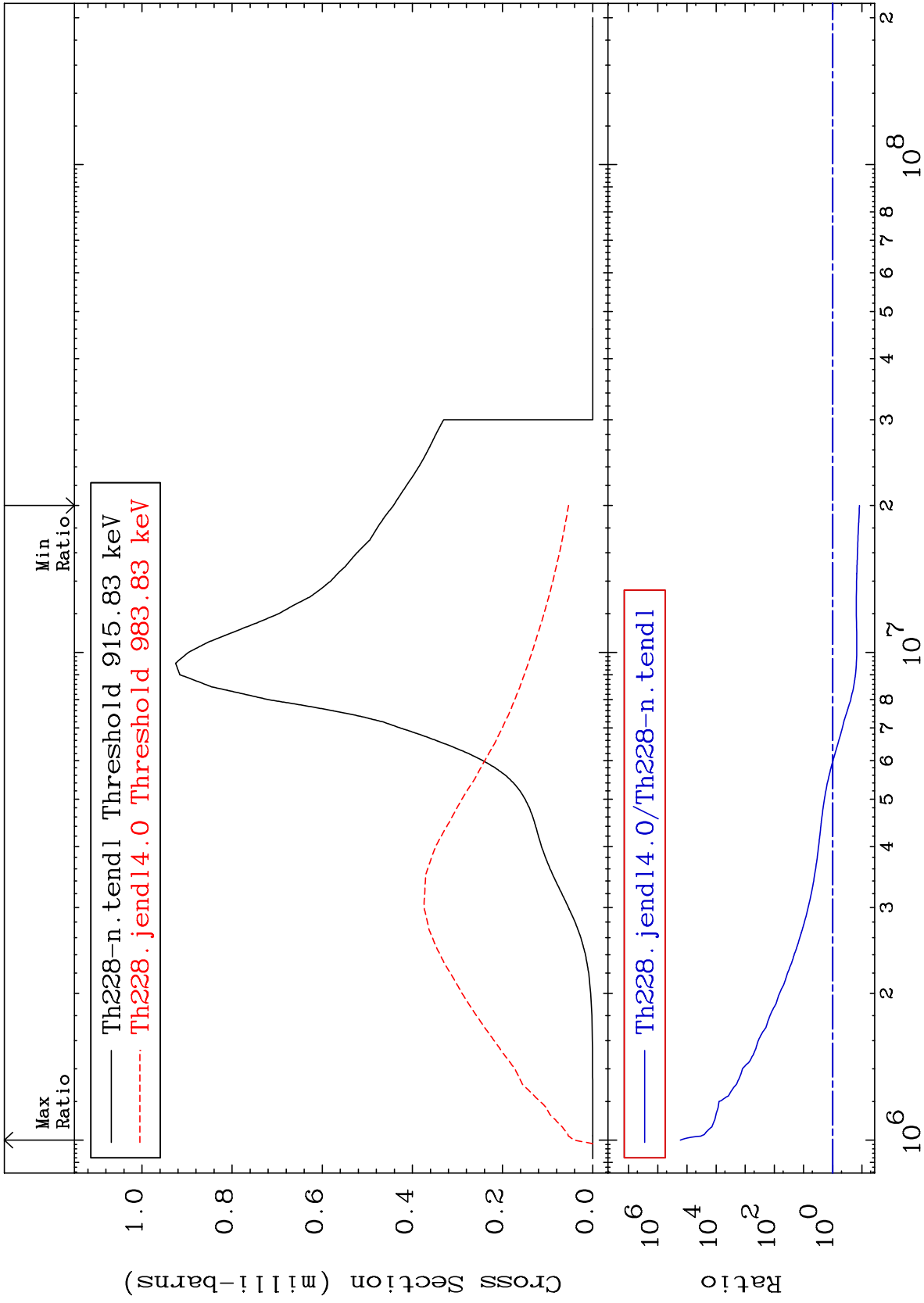
Incident Energy (eV)

90-Th-228

MAT 9028

911.8 keV (n,n') Level
Cross Section

90-Th-228
-87.87 To 9999. %



21

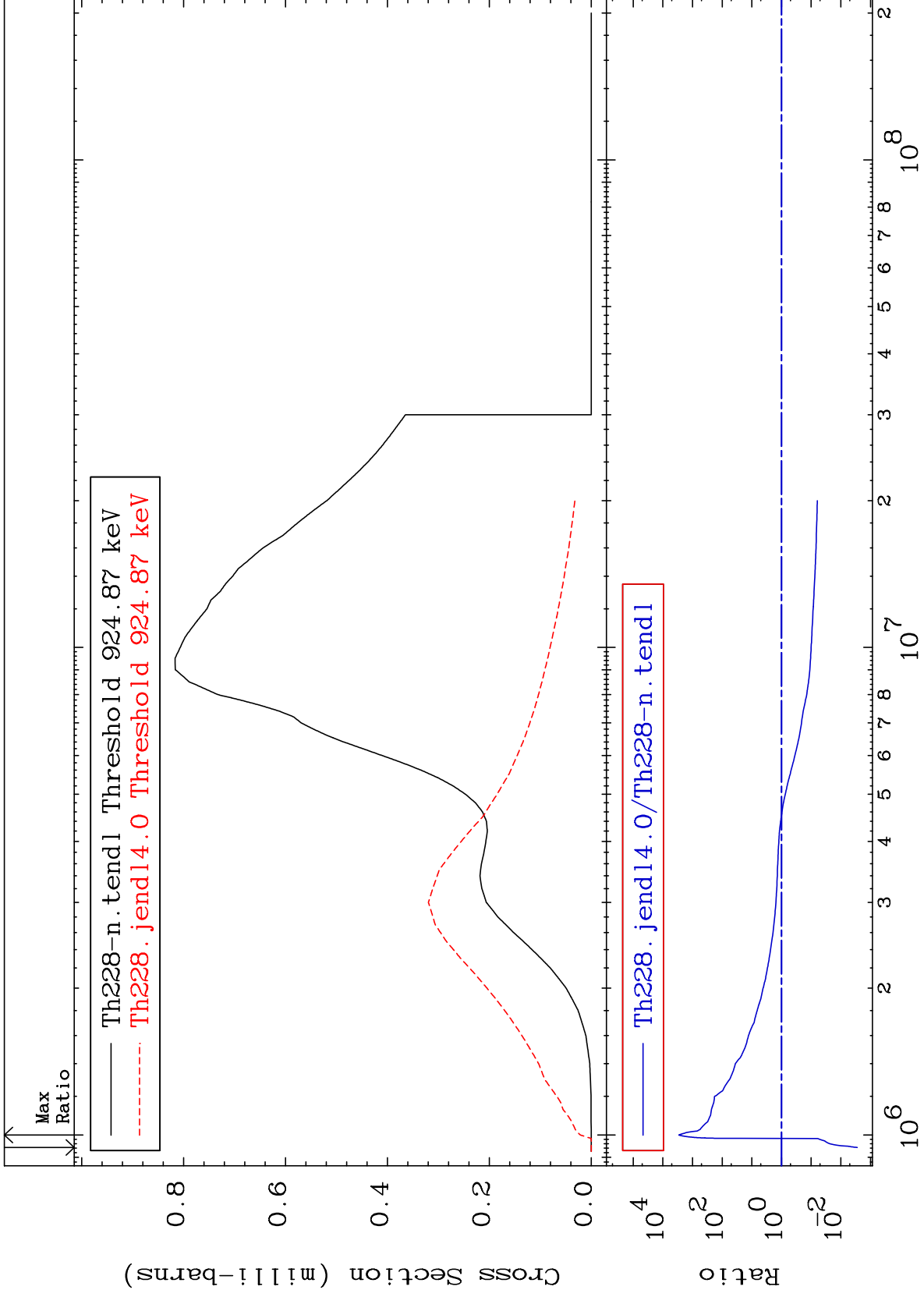
Incident Energy (eV)

90-Th-228

MAT 9028

920.8 keV (n,n') Level
Cross Section

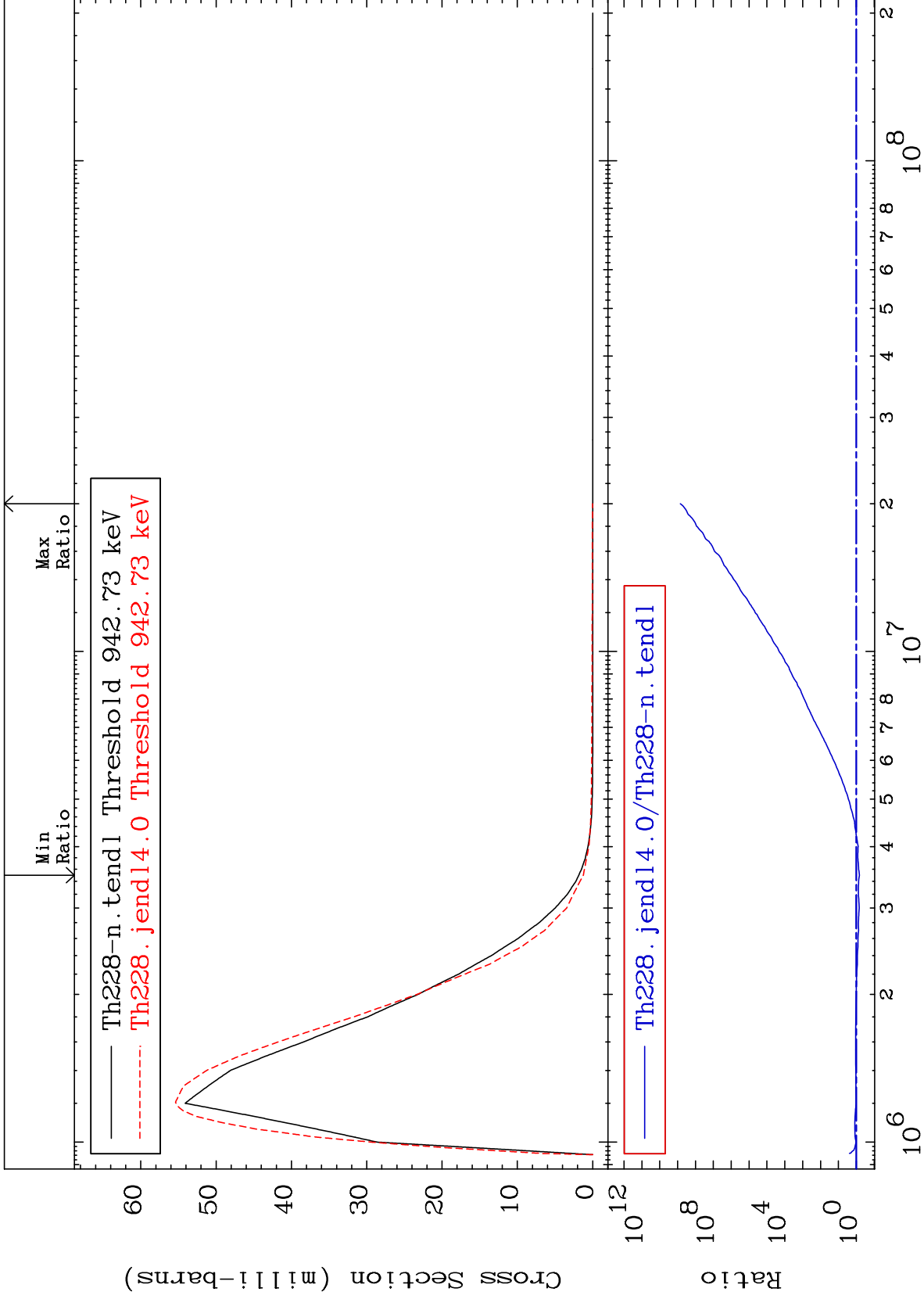
90-Th-228
-99.72 To 9999. %



MAT 9028

938.6 keV (n,n') Level
Cross Section

90-Th-228
-33.29 To 9999. %



23

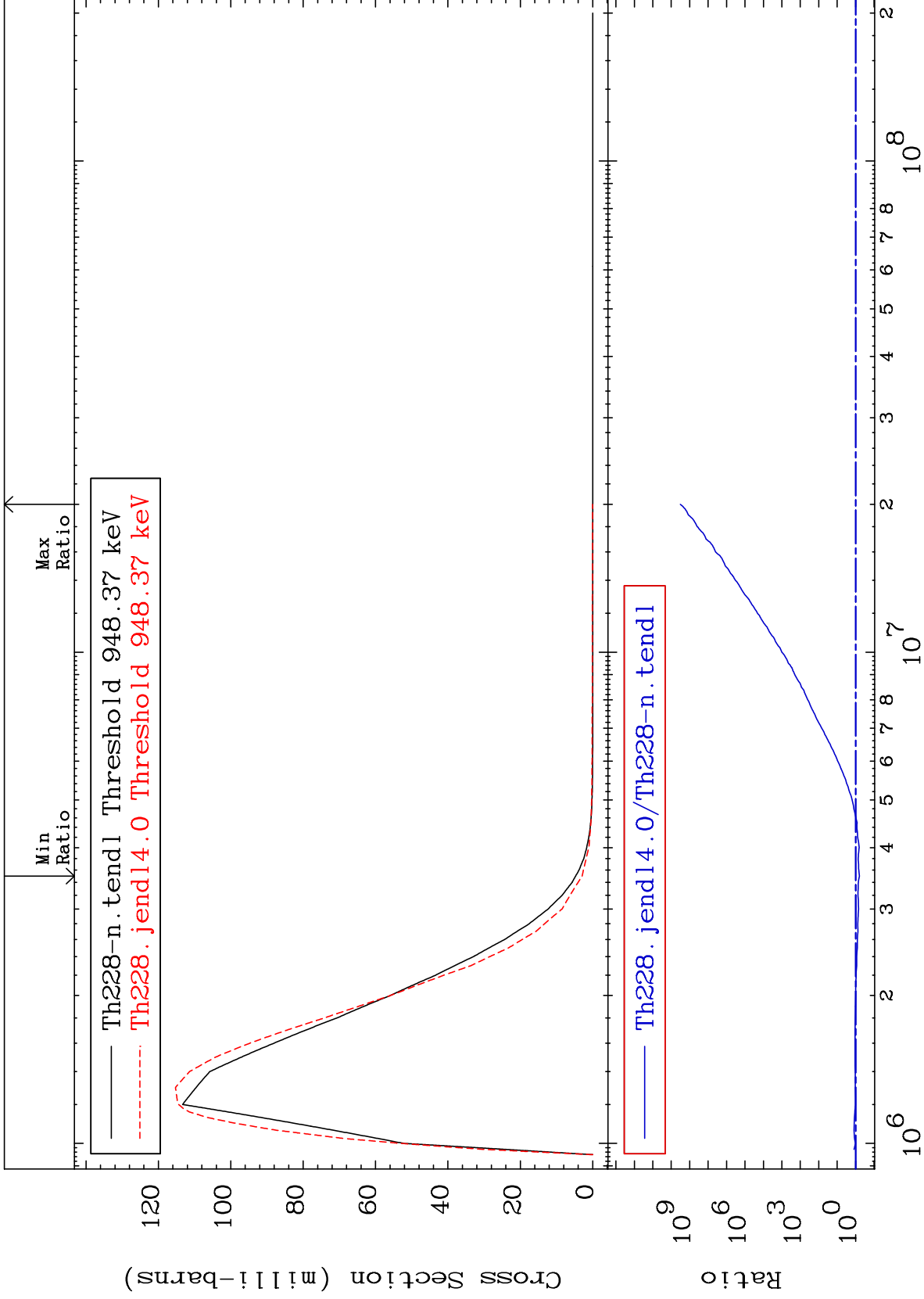
Incident Energy (eV)

90-Th-228

MAT 9028

944.2 keV (n,n') Level
Cross Section

90-Th-228
-37.85 To 9999. %



24

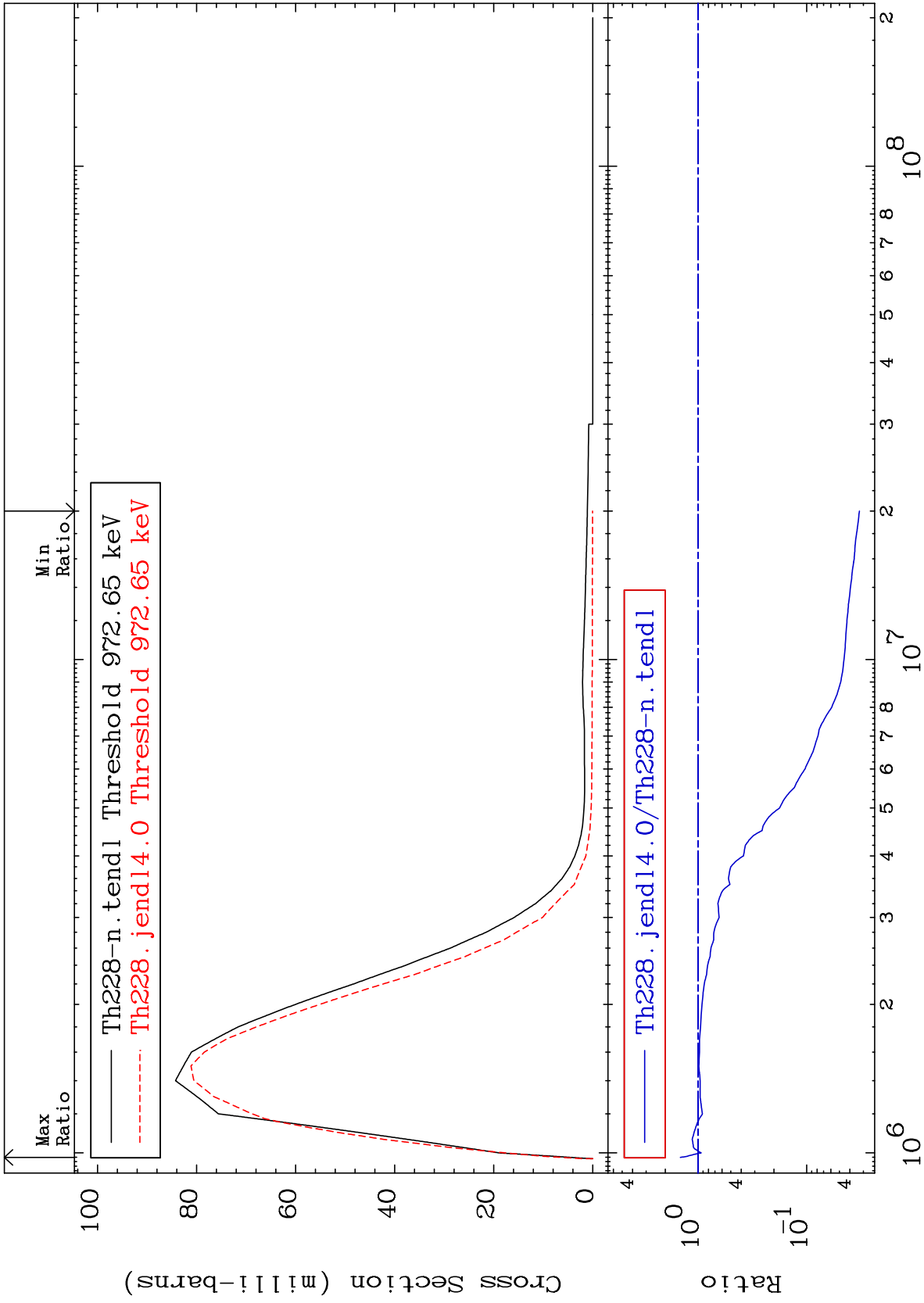
Incident Energy (eV)

90-Th-228

MAT 9028

968.4 keV (n,n') Level
Cross Section

90-Th-228
-96.73 To 45.33 %



25

90-Th-228

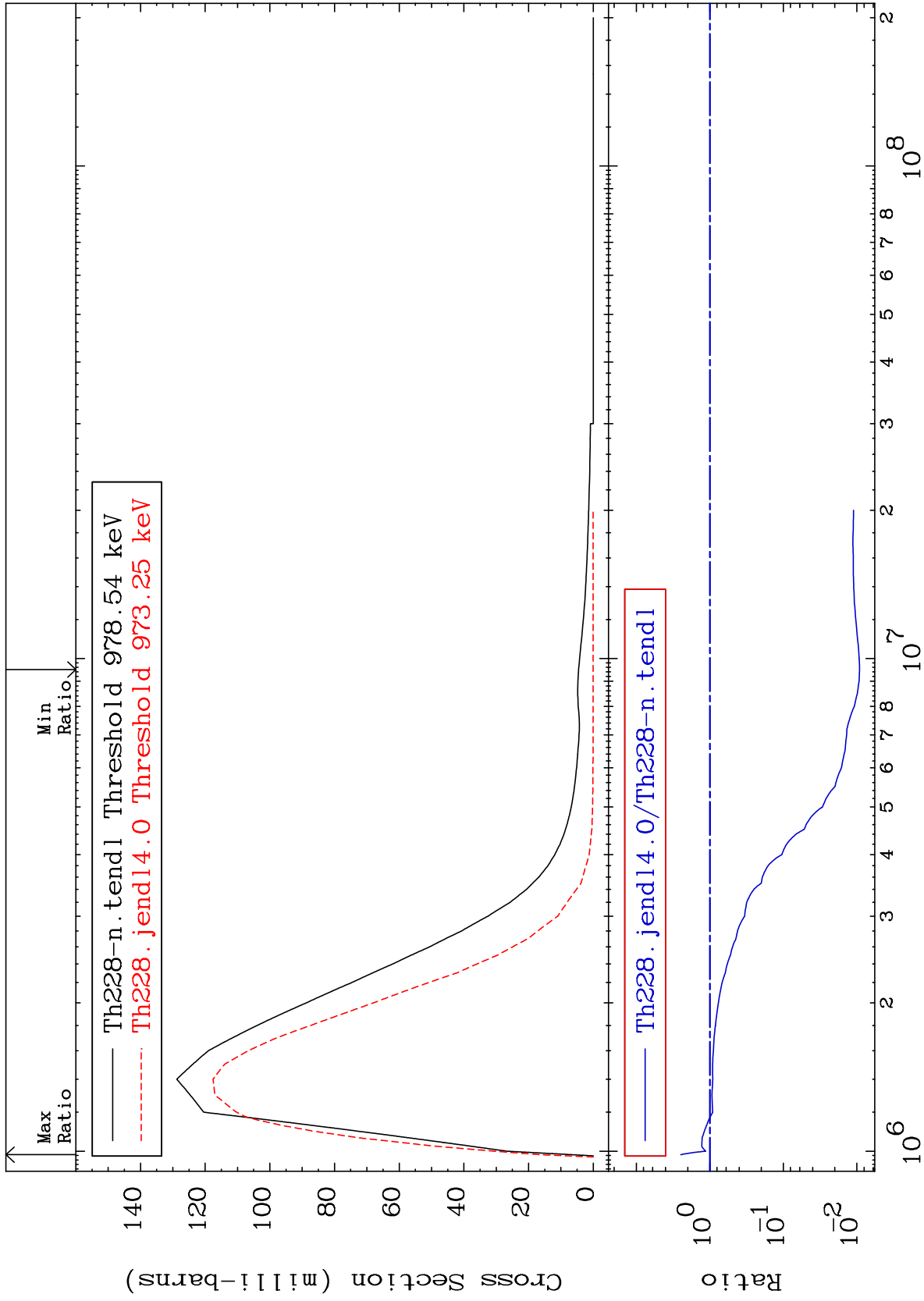
MAT 9028

974.2 keV (n,n') Level

90-Th-228

Cross Section

-99.08 To 148.7 %



Incident Energy (eV)

90-Th-228

26

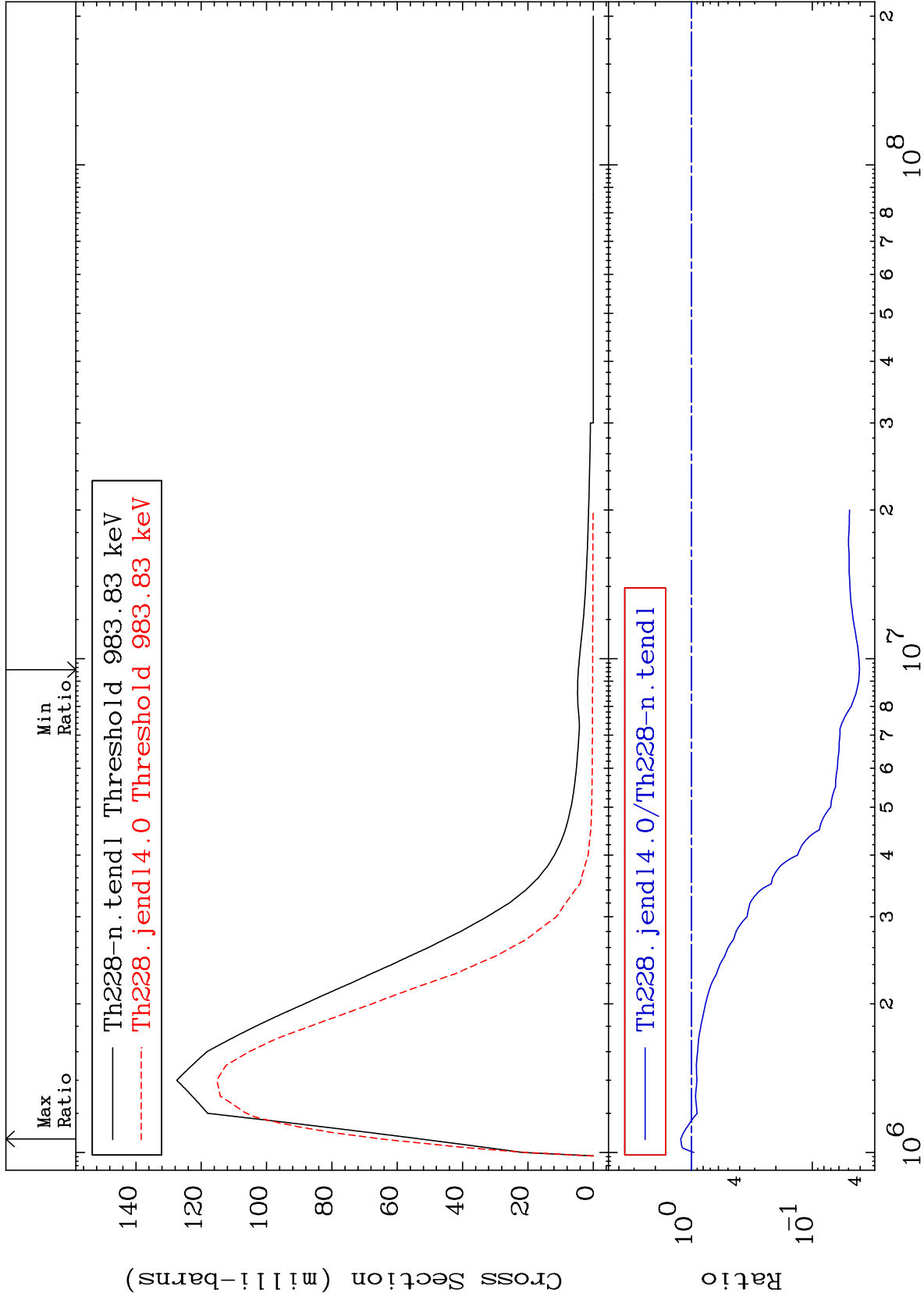
MAT 9028

979.5 keV (n,n') Level

90-Th-228

Cross Section

-95.95 To 23.00 %



27

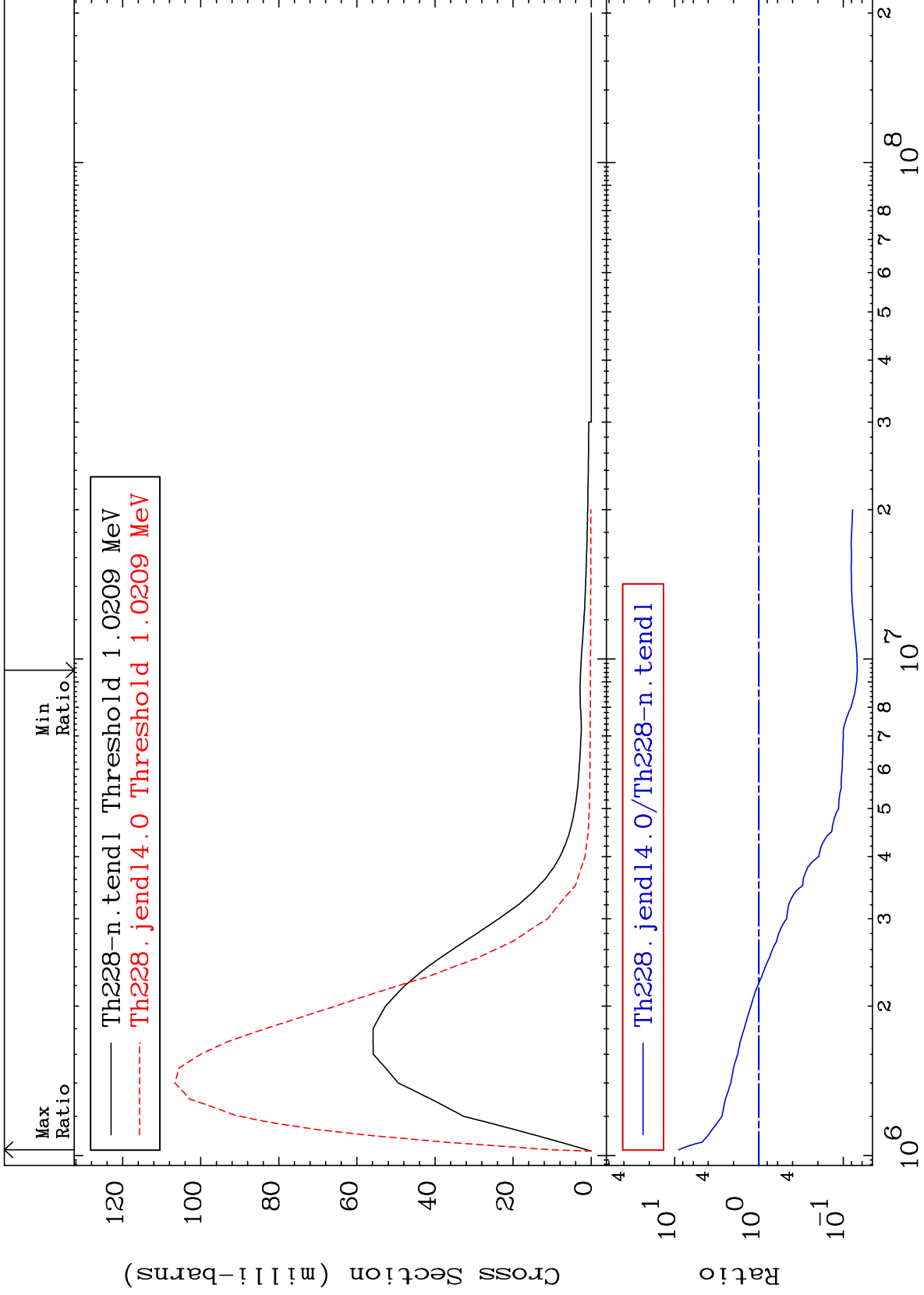
Incident Energy (eV)

90-Th-228

MAT 9028

1.016 MeV (n,n') Level
Cross Section

90-Th-228
-93.17 To 795.7 %



28

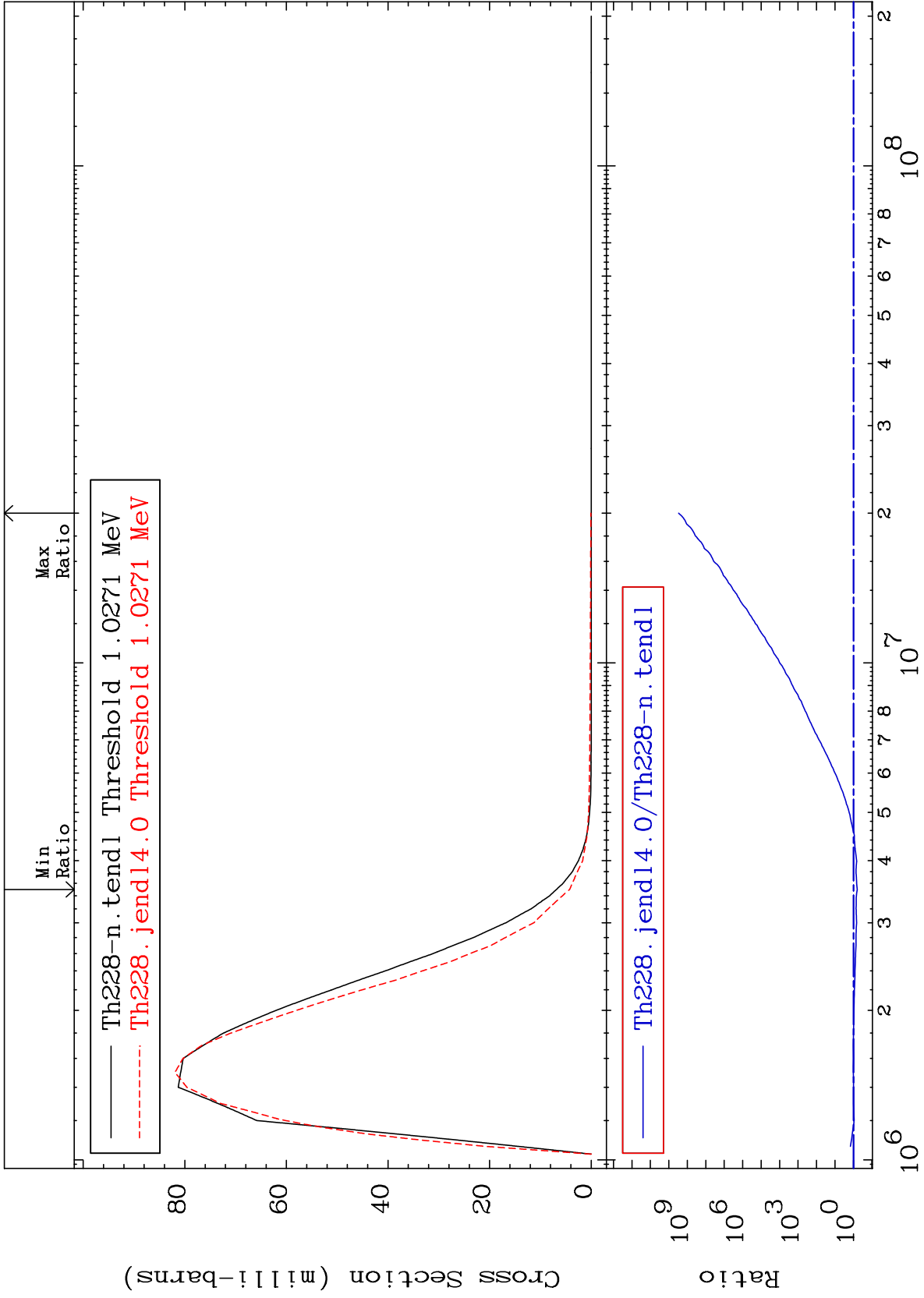
Incident Energy (eV)

90-Th-228

MAT 9028

1.023 MeV (n,n') Level
Cross Section

90-Th-228
-38.11 To 9999. %



29

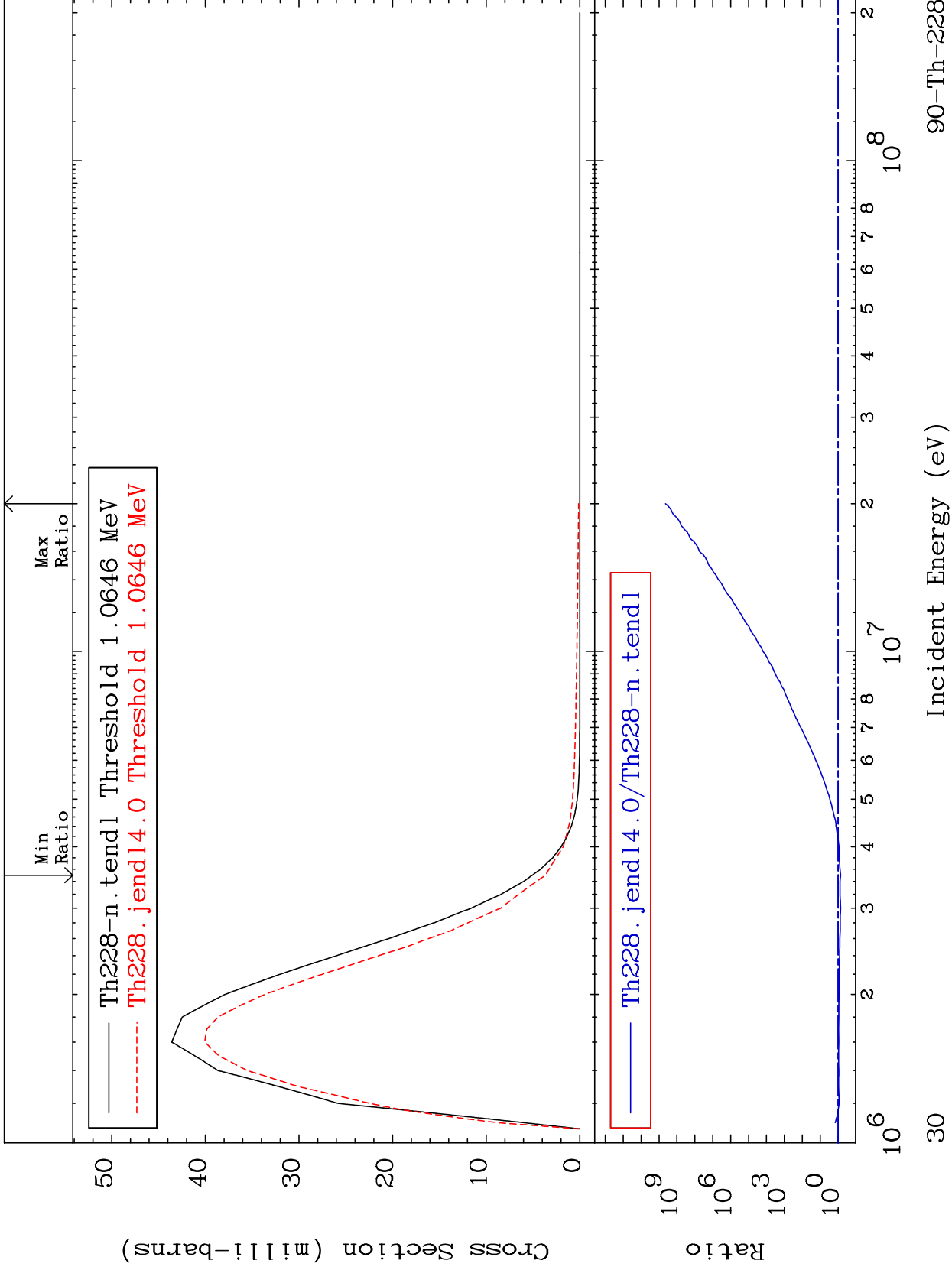
Incident Energy (eV)

90-Th-228

MAT 9028

1.060 MeV (n,n') Level
Cross Section

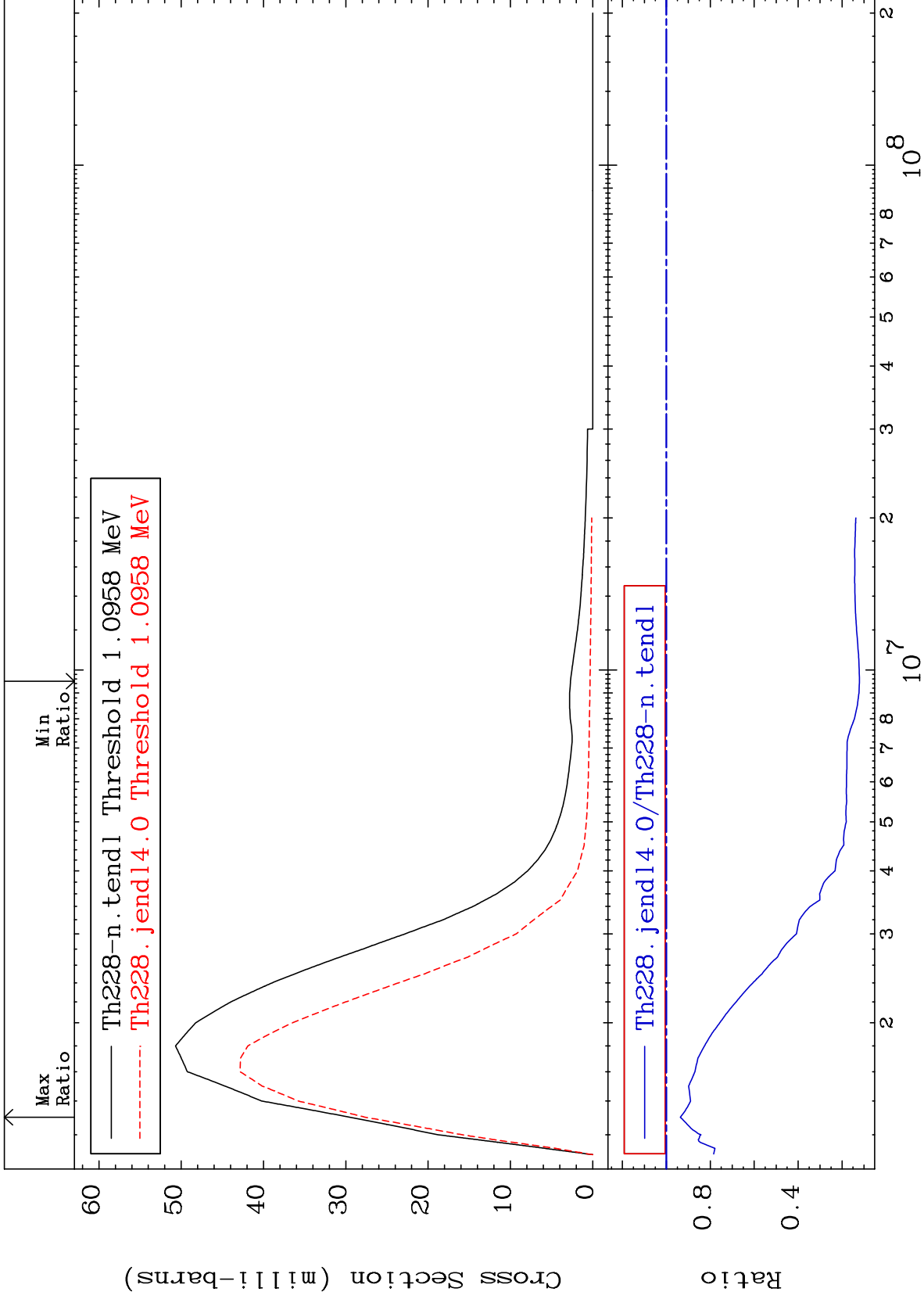
90-Th-228
-27.91 To 9999. %



MAT 9028

1.091 MeV (n,n') Level
Cross Section

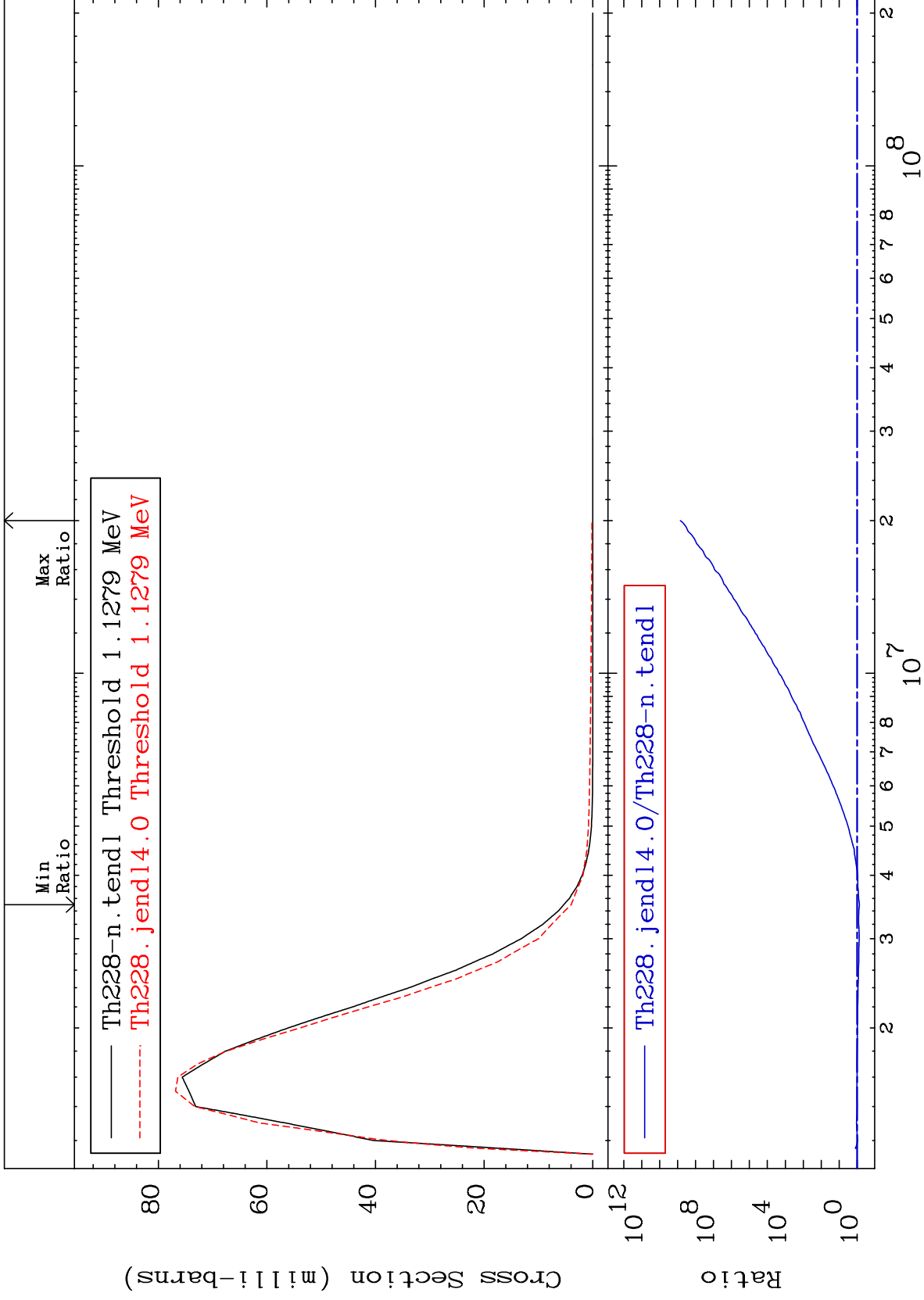
90-Th-228
-87.93 To -6.384%



MAT 9028

1.123 MeV (n,n') Level
Cross Section

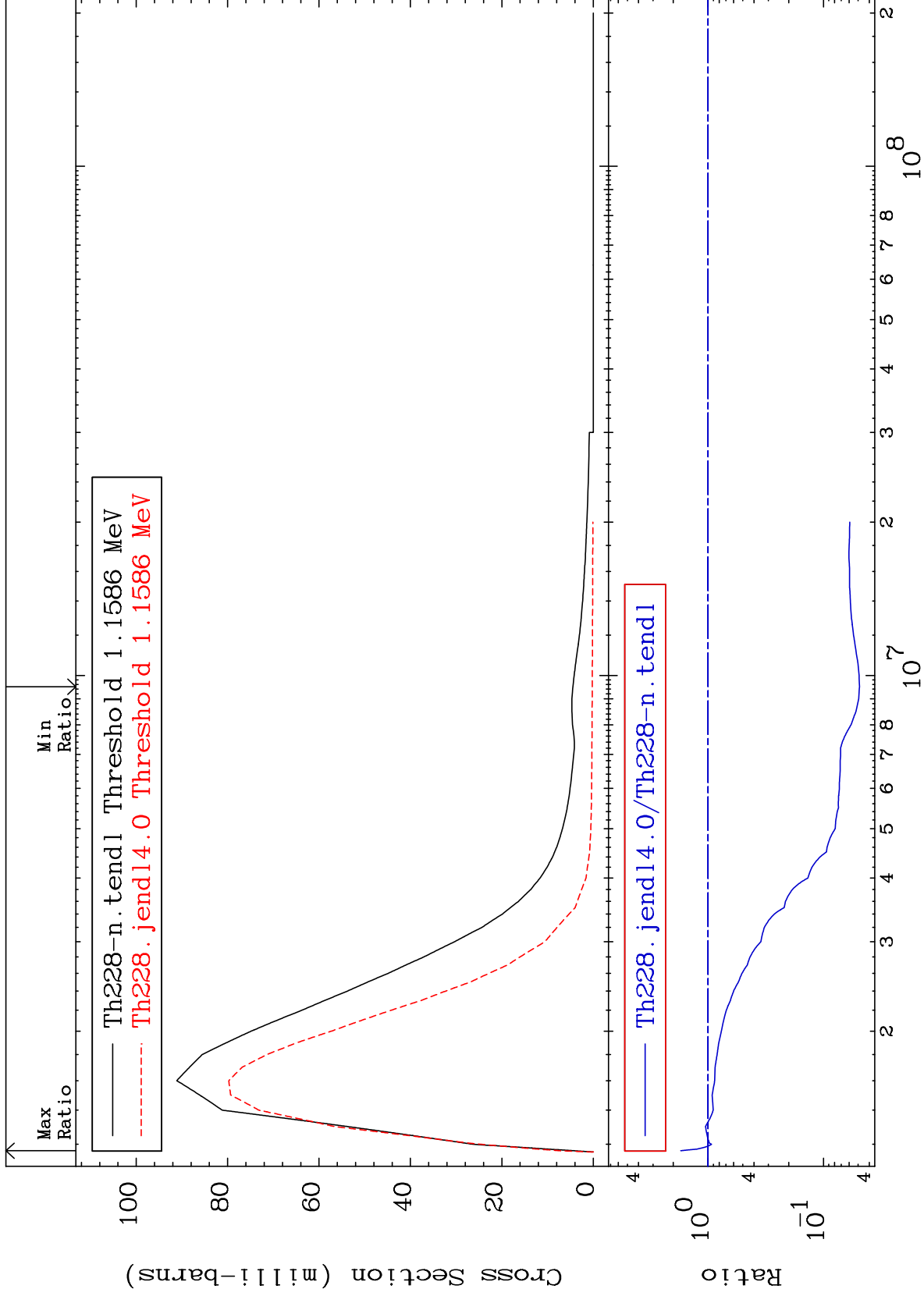
90-Th-228
-25.65 To 9999. %



MAT 9028

1.153 MeV (n,n') Level
Cross Section

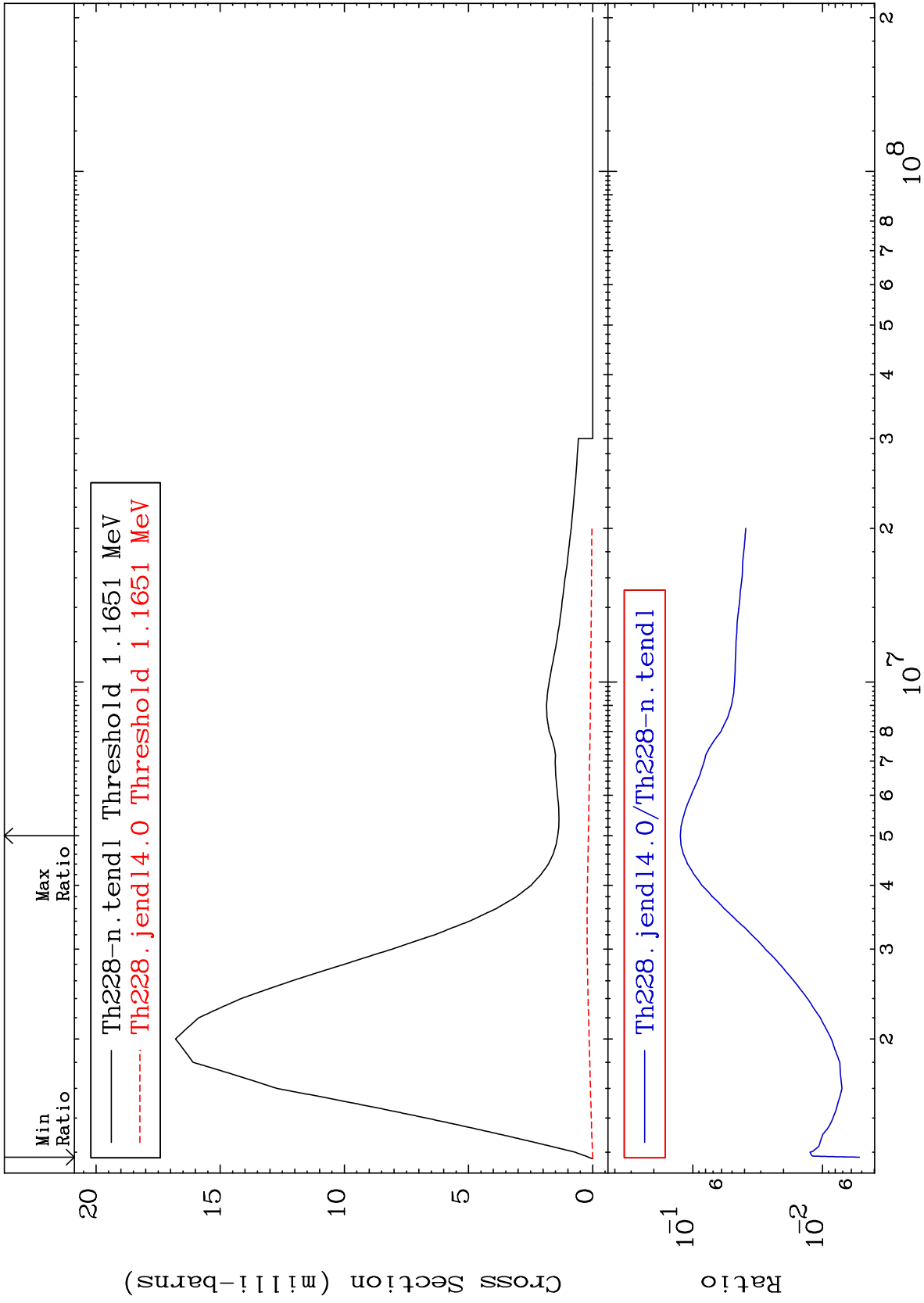
90-Th-228
-95.13 To 72.29 %



MAT 9028

1.160 MeV (n,n') Level
Cross Section

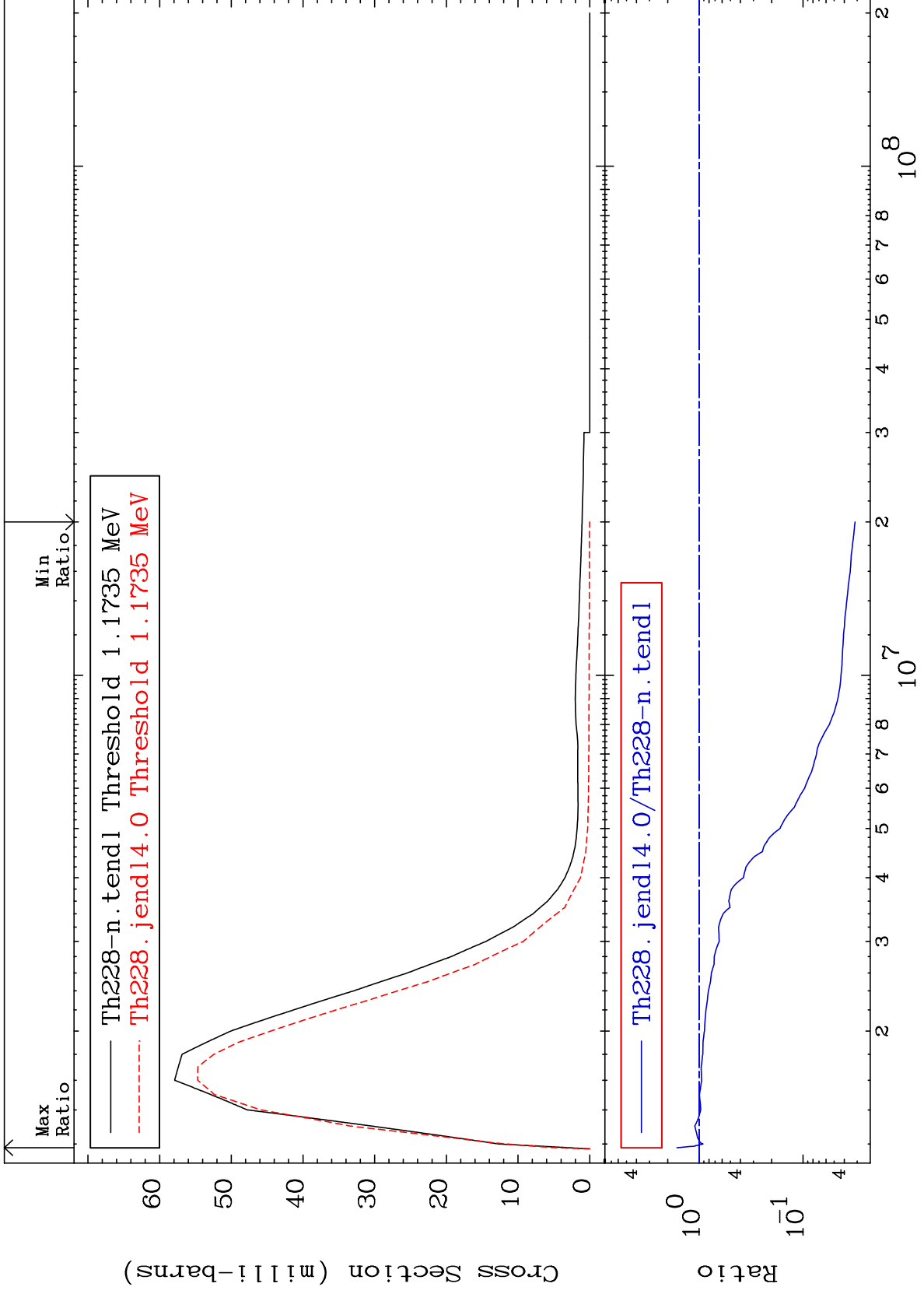
90-Th-228
-99.48 To -87.50%



MAT 9028

1.168 MeV (n,n') Level
Cross Section

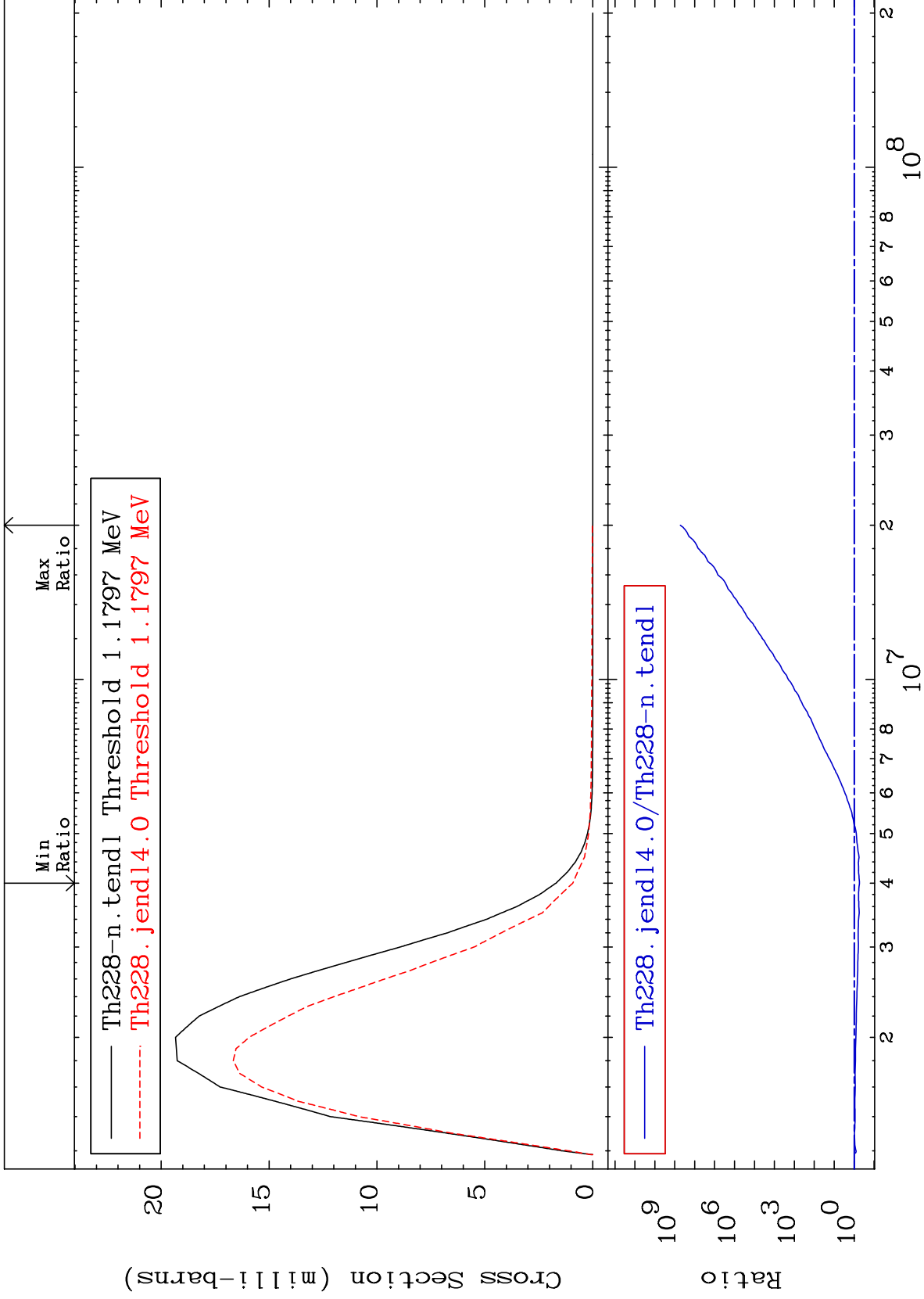
90-Th-228
-96.85 To 63.26 %



MAT 9028

1.175 MeV (n,n') Level
Cross Section

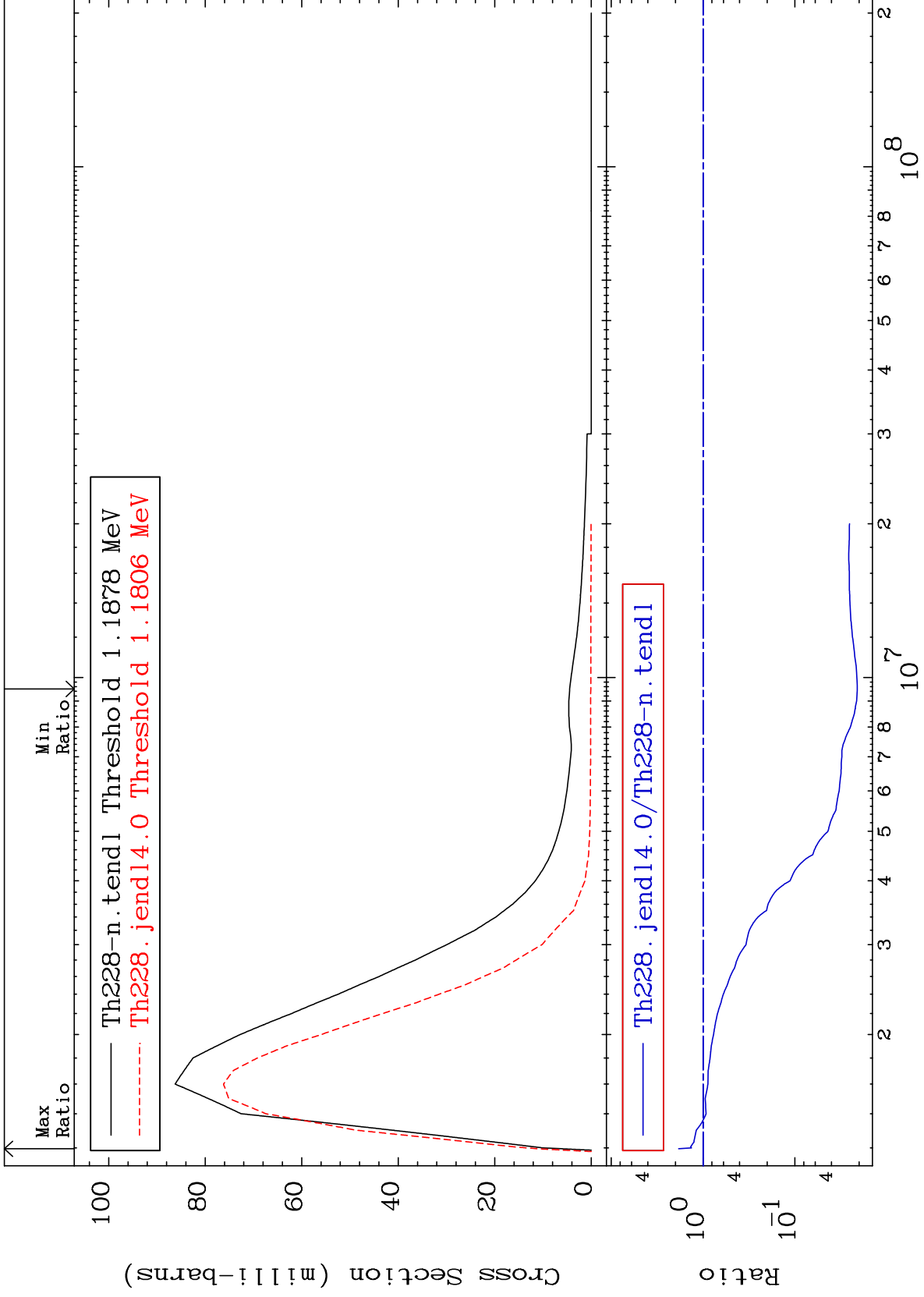
90-Th-228
-45.72 To 9999. %



MAT 9028

1.183 MeV (n,n') Level
Cross Section

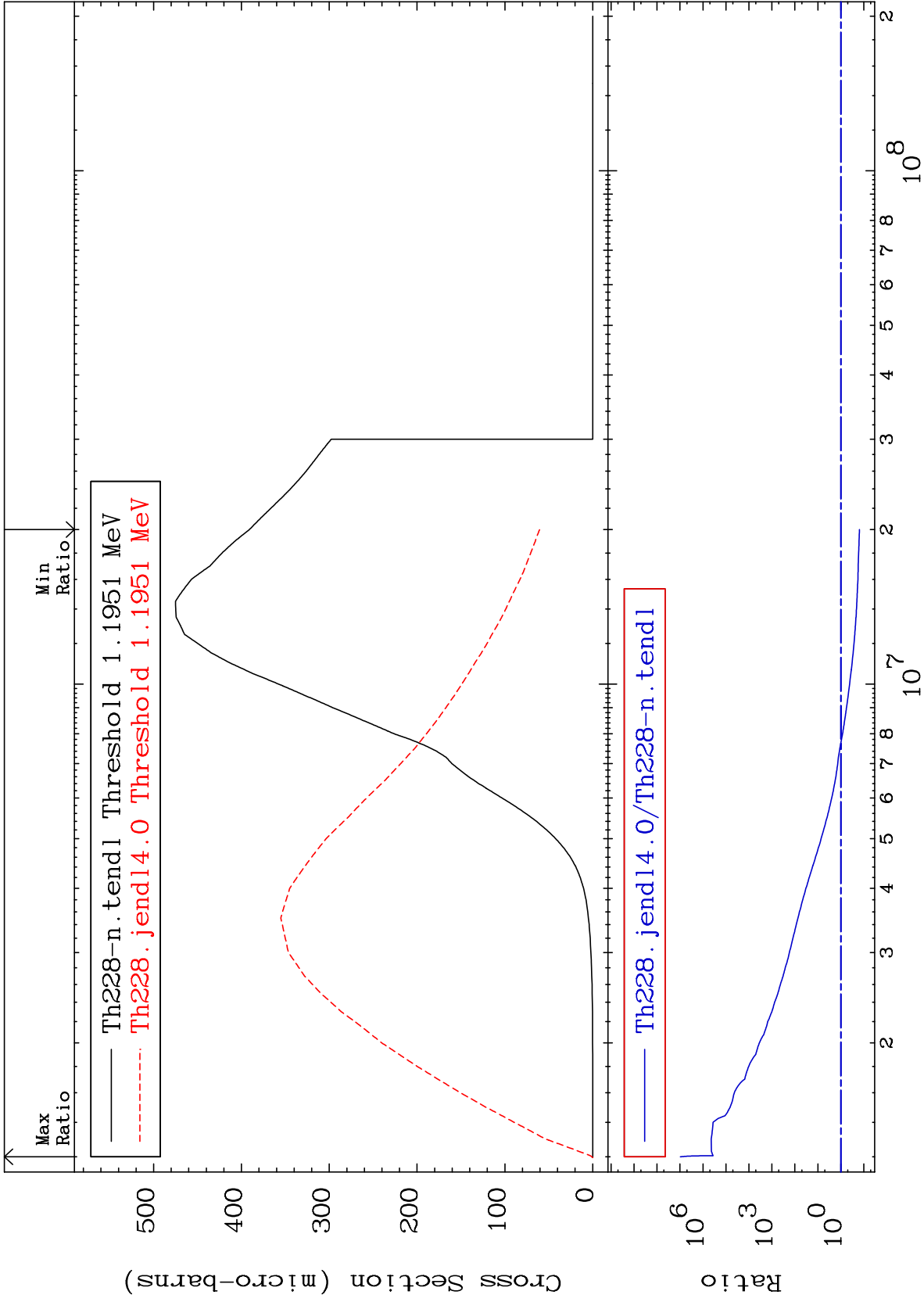
90-Th-228
-97.90 To 84.34 %

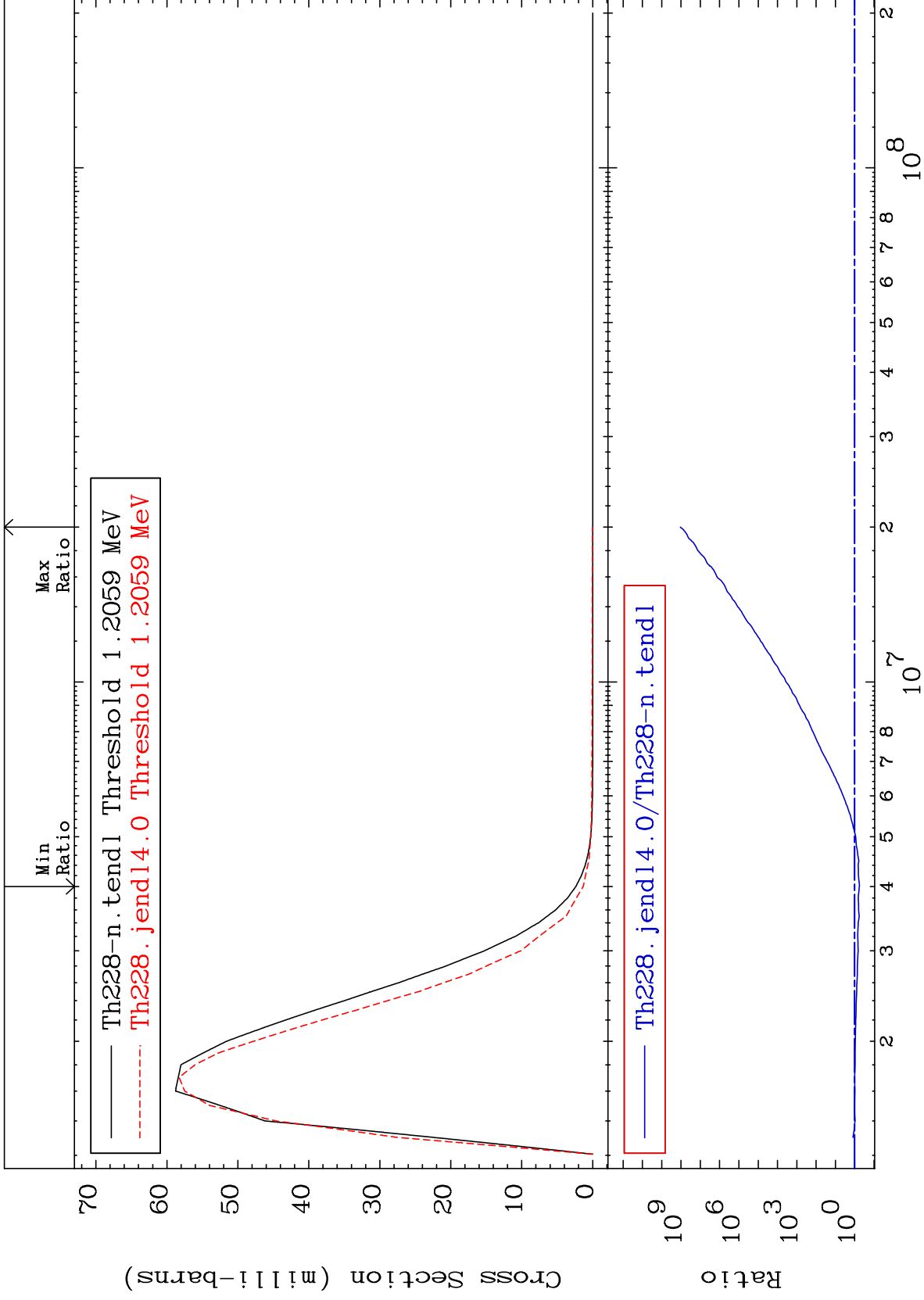


MAT 9028

1.190 MeV (n,n') Level
Cross Section

90-Th-228
-84.52 To 9999. %

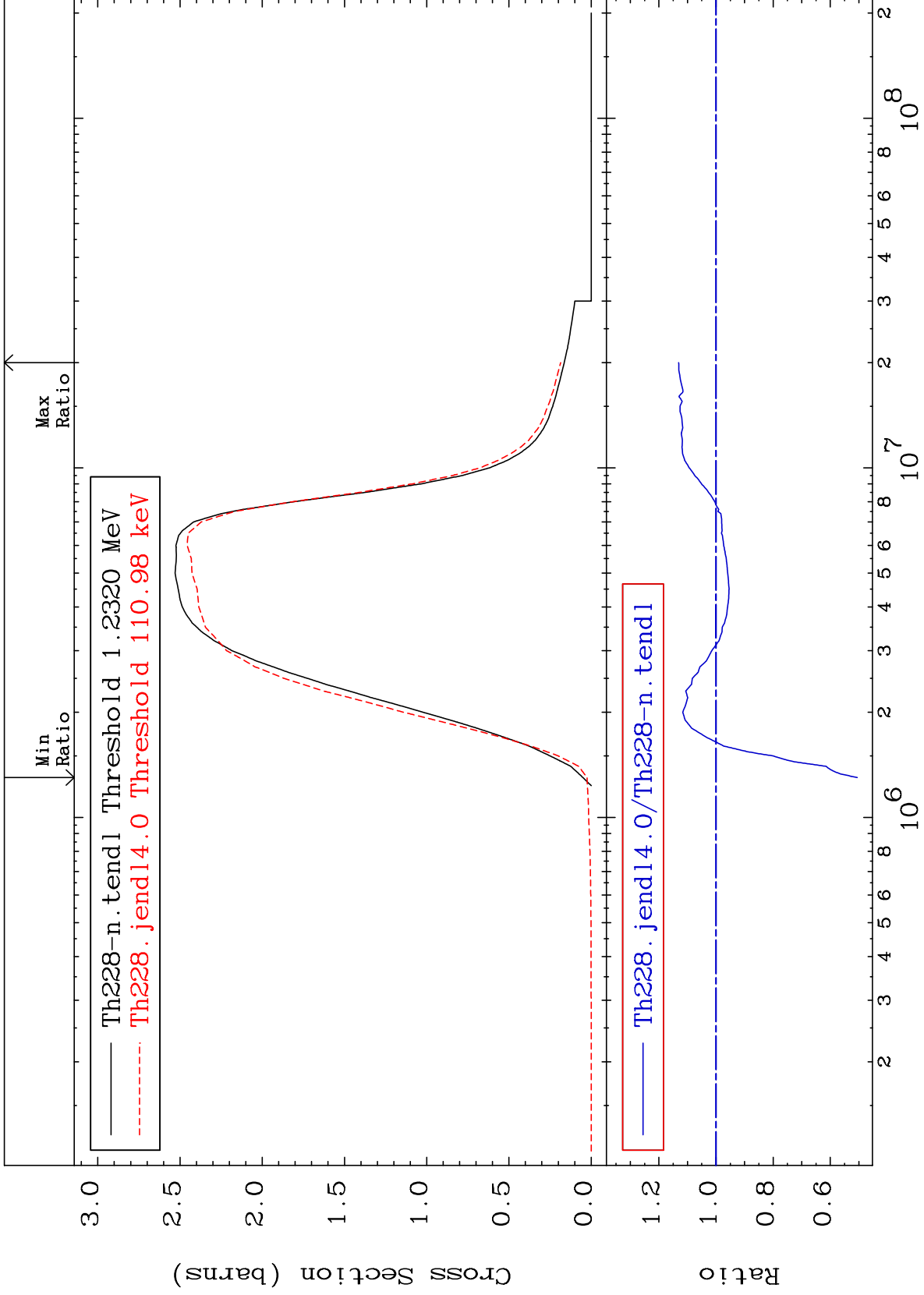




MAT 9028

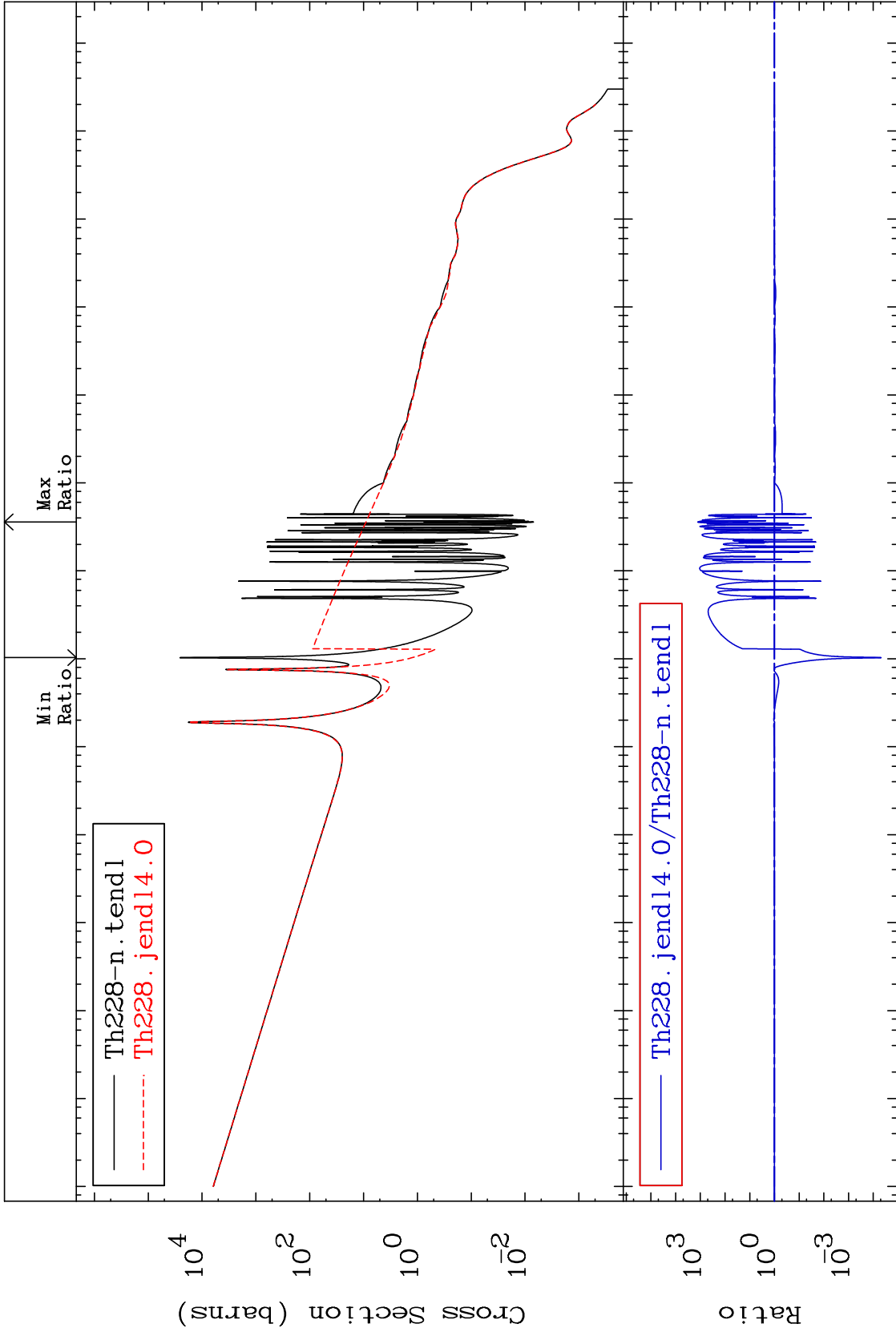
(n, n') Continuum
Cross Section

90-Th-228
-49.44 To 13.09 %



MAT 9028

(n, γ)
Cross Section
-100.0 To 9999. %
90-Th-228

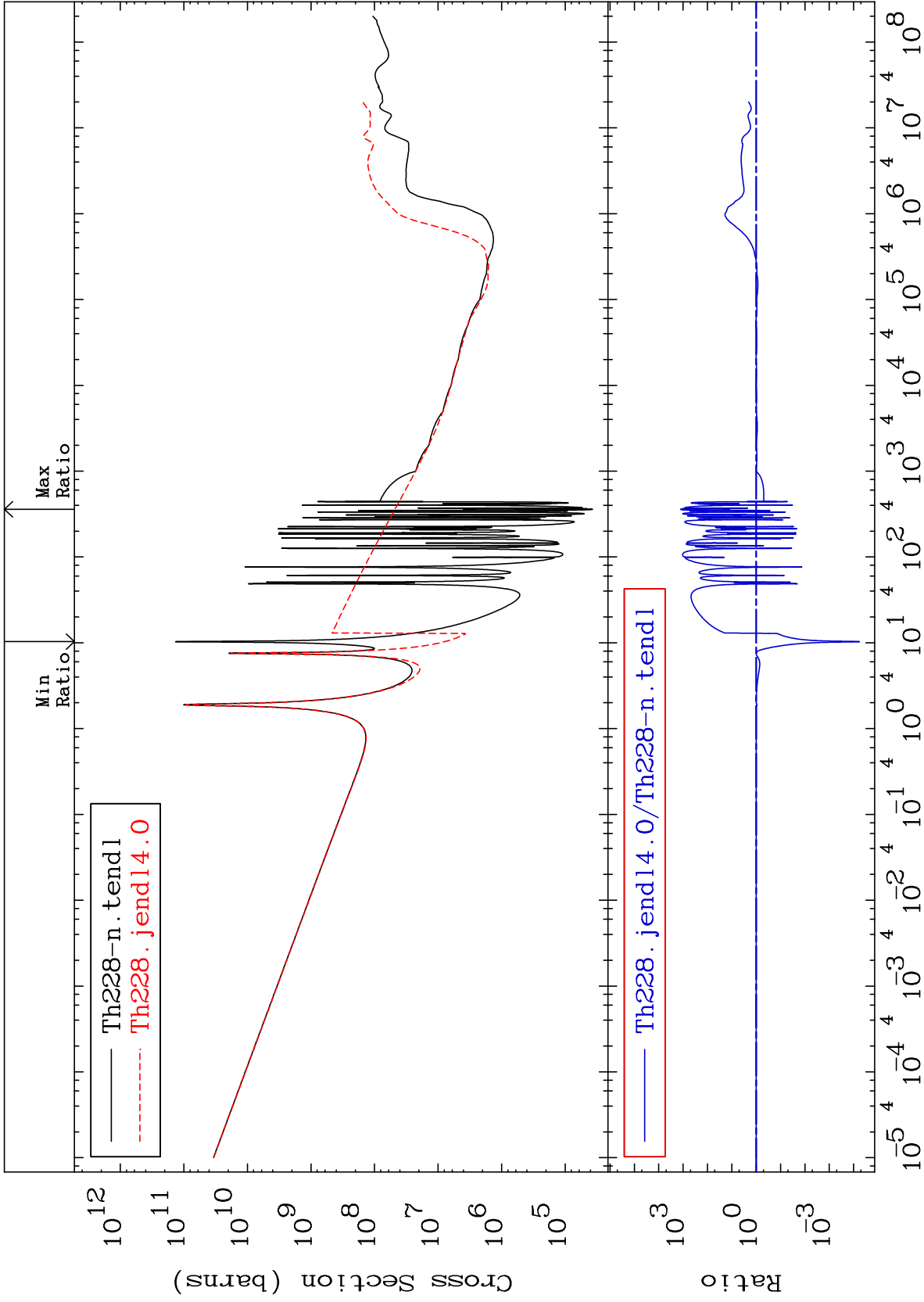


MAT 9028

Kerma total (eV-barns)

90-Th-228

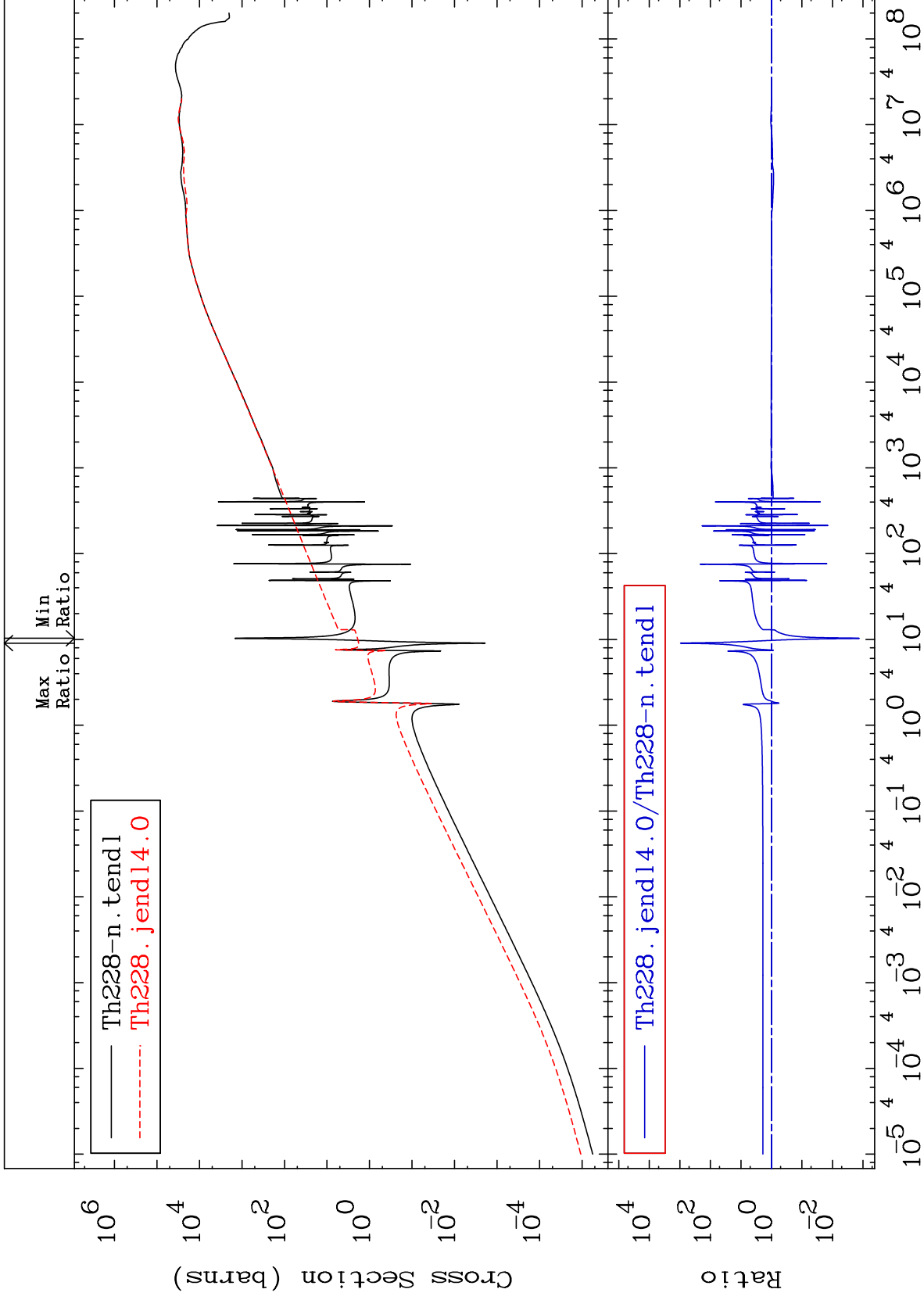
-99.99 To 9999. %

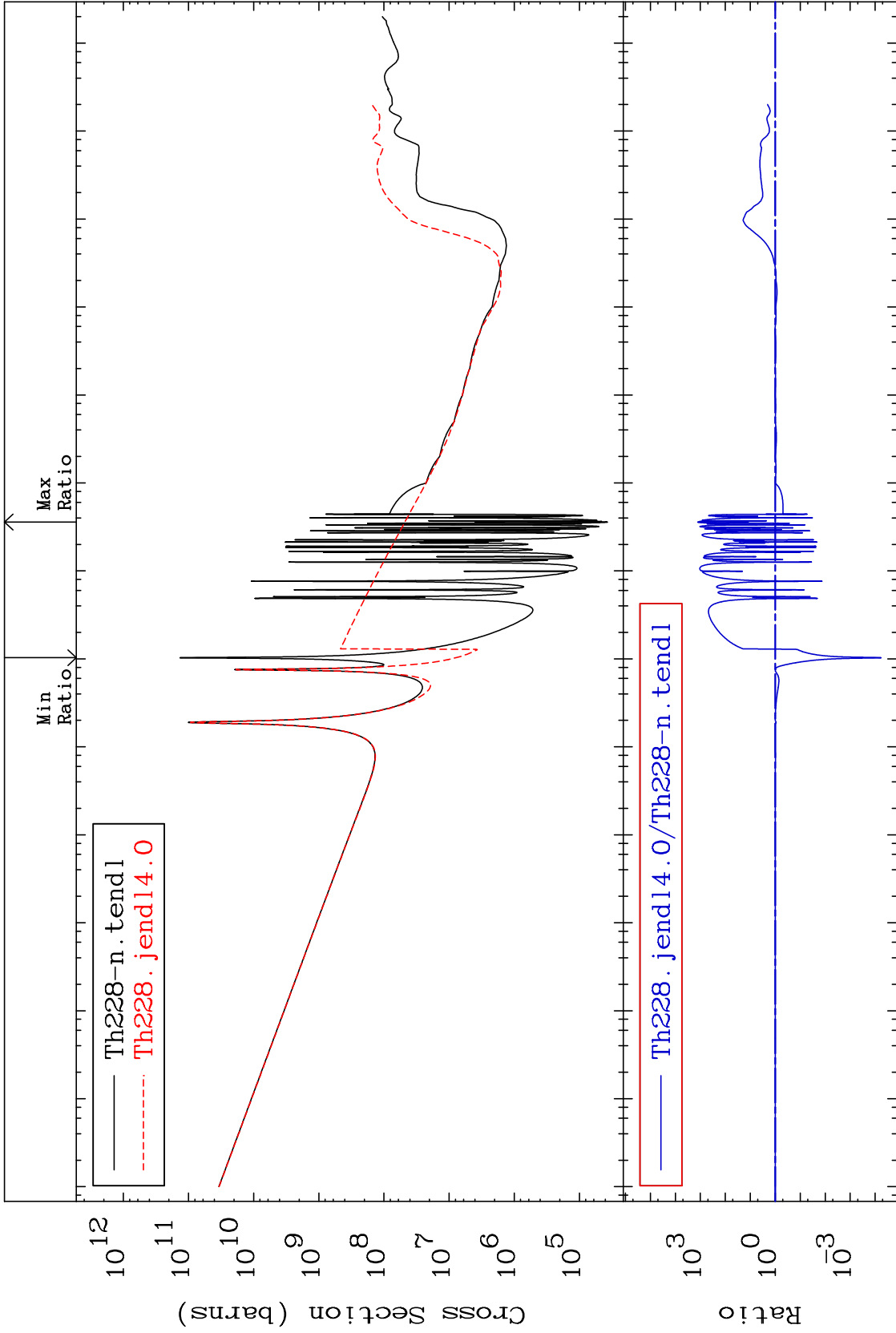


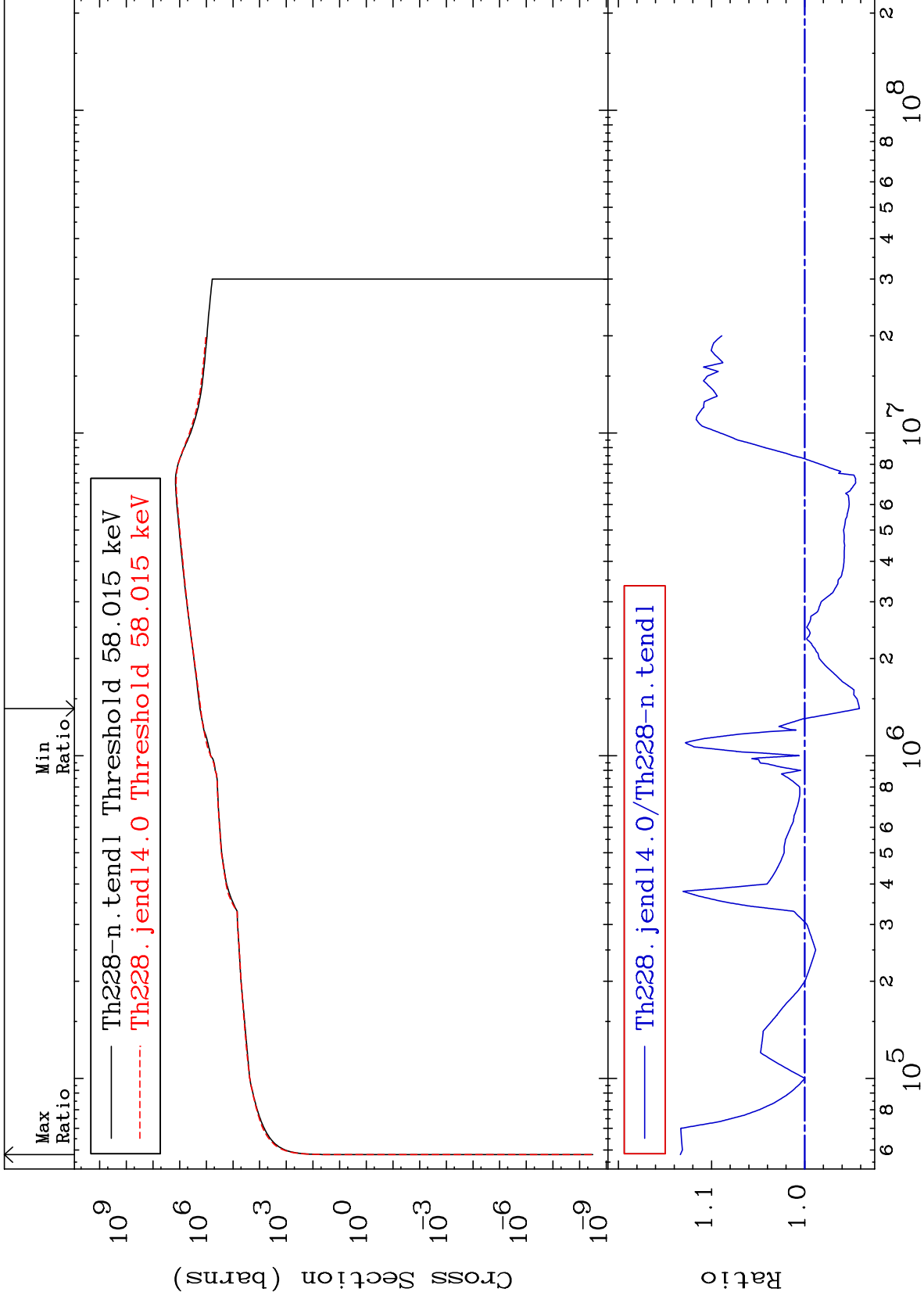
MAT 9028

Kerma elastic
Cross Section

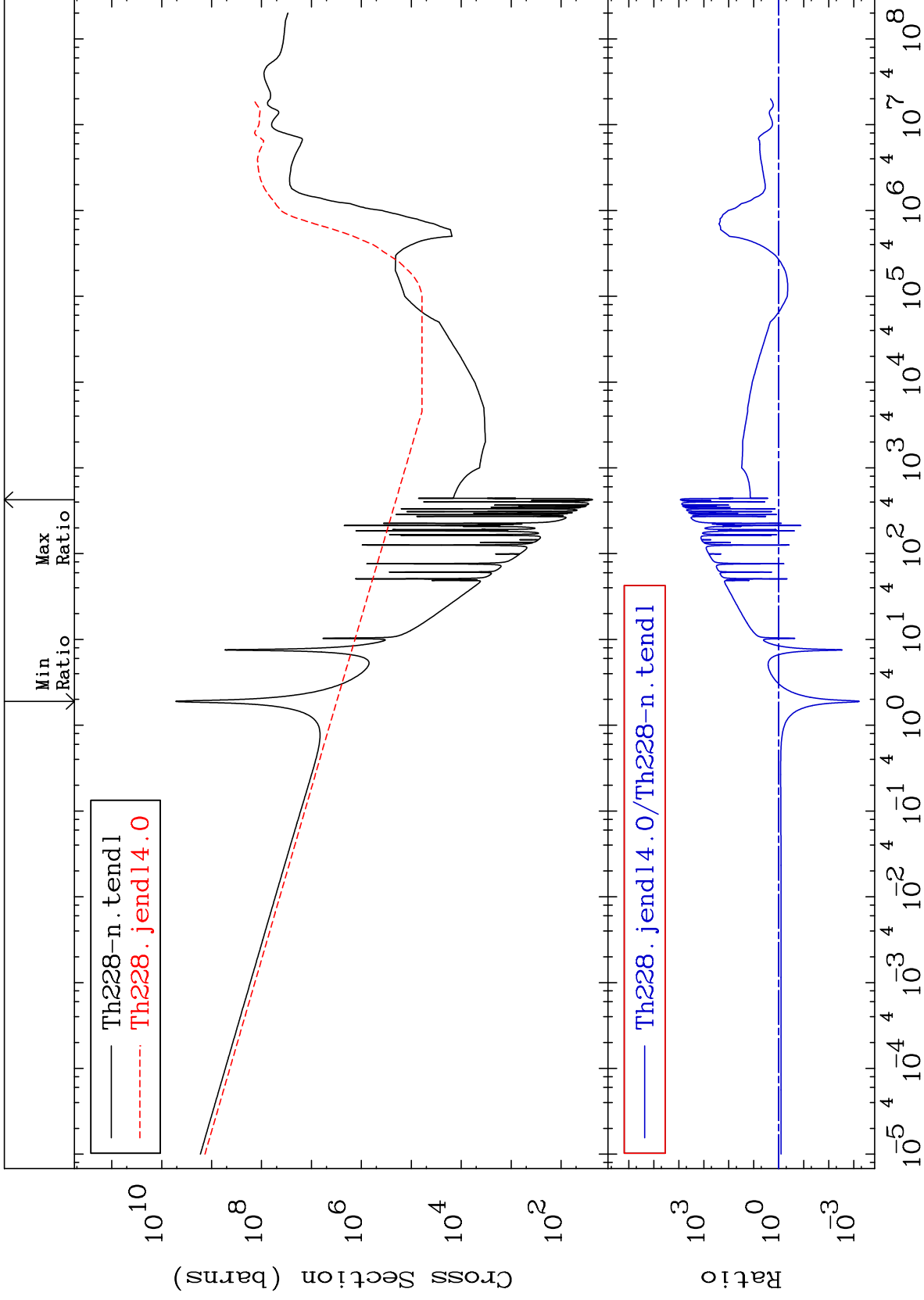
90-Th-228
-99.87 To 9999. %







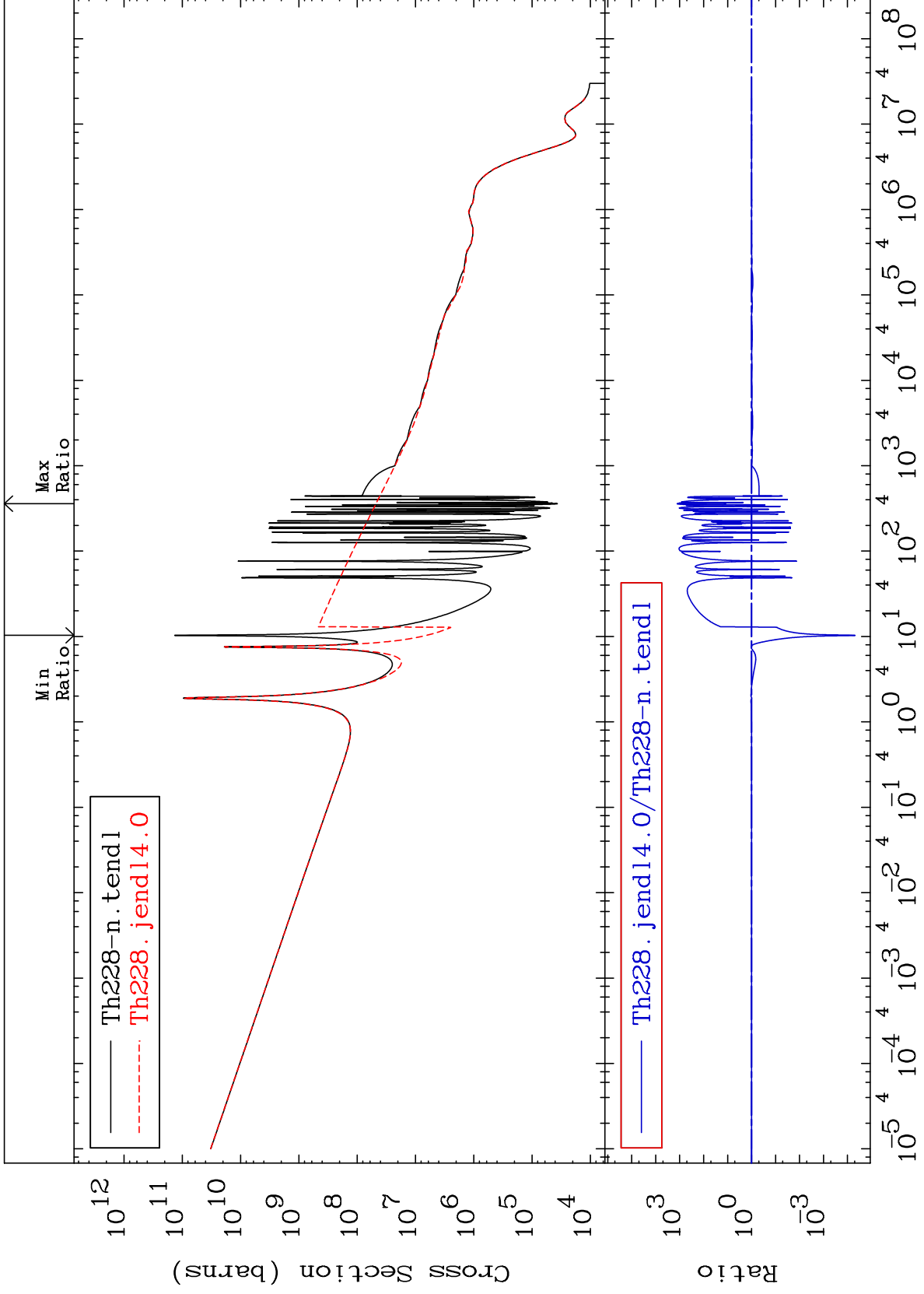
Cross Section



MAT 9028

Kerma capture (mt102)
Cross Section

90-Th-228
-100.0 To 9999. %



47

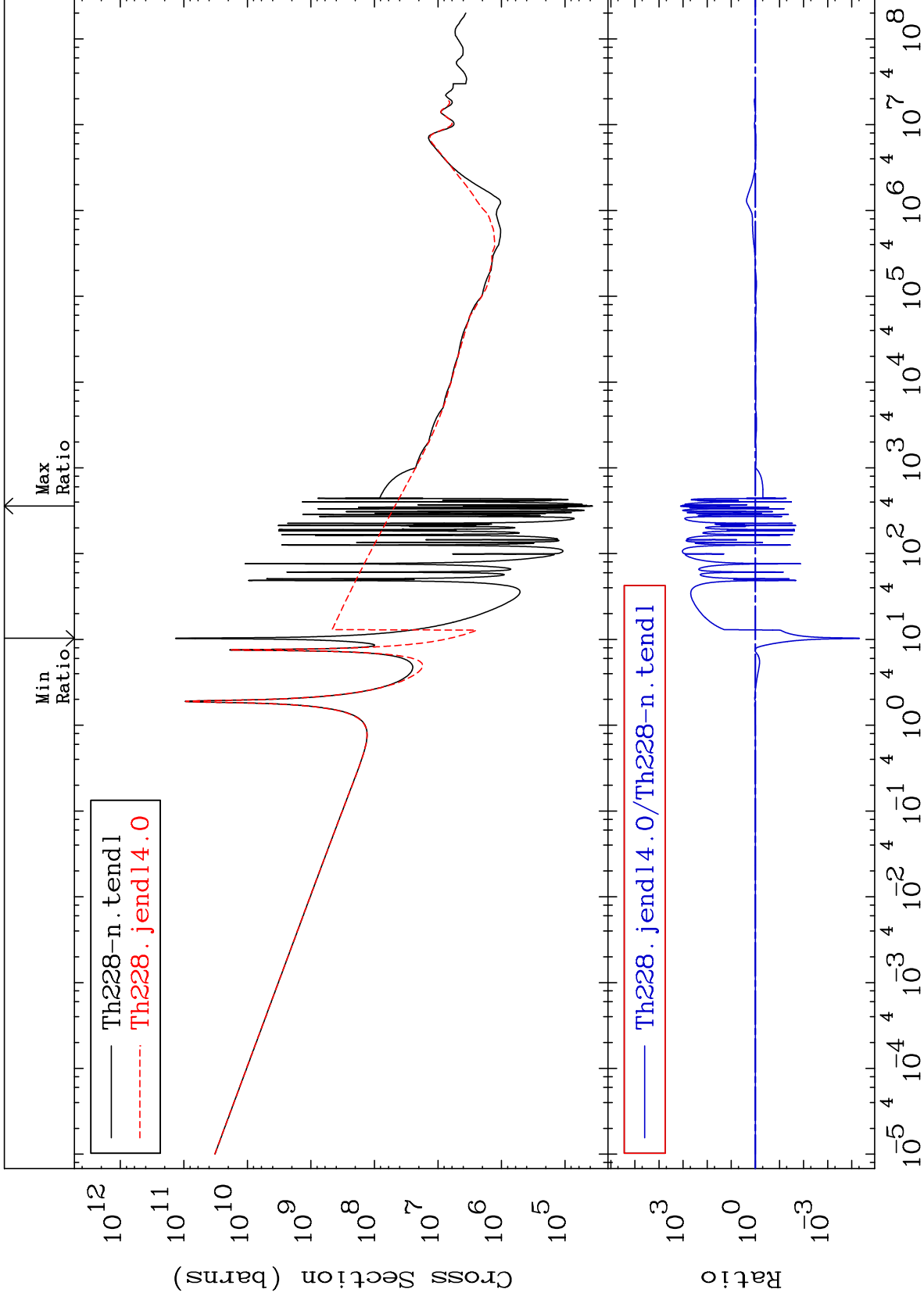
Incident Energy (eV)

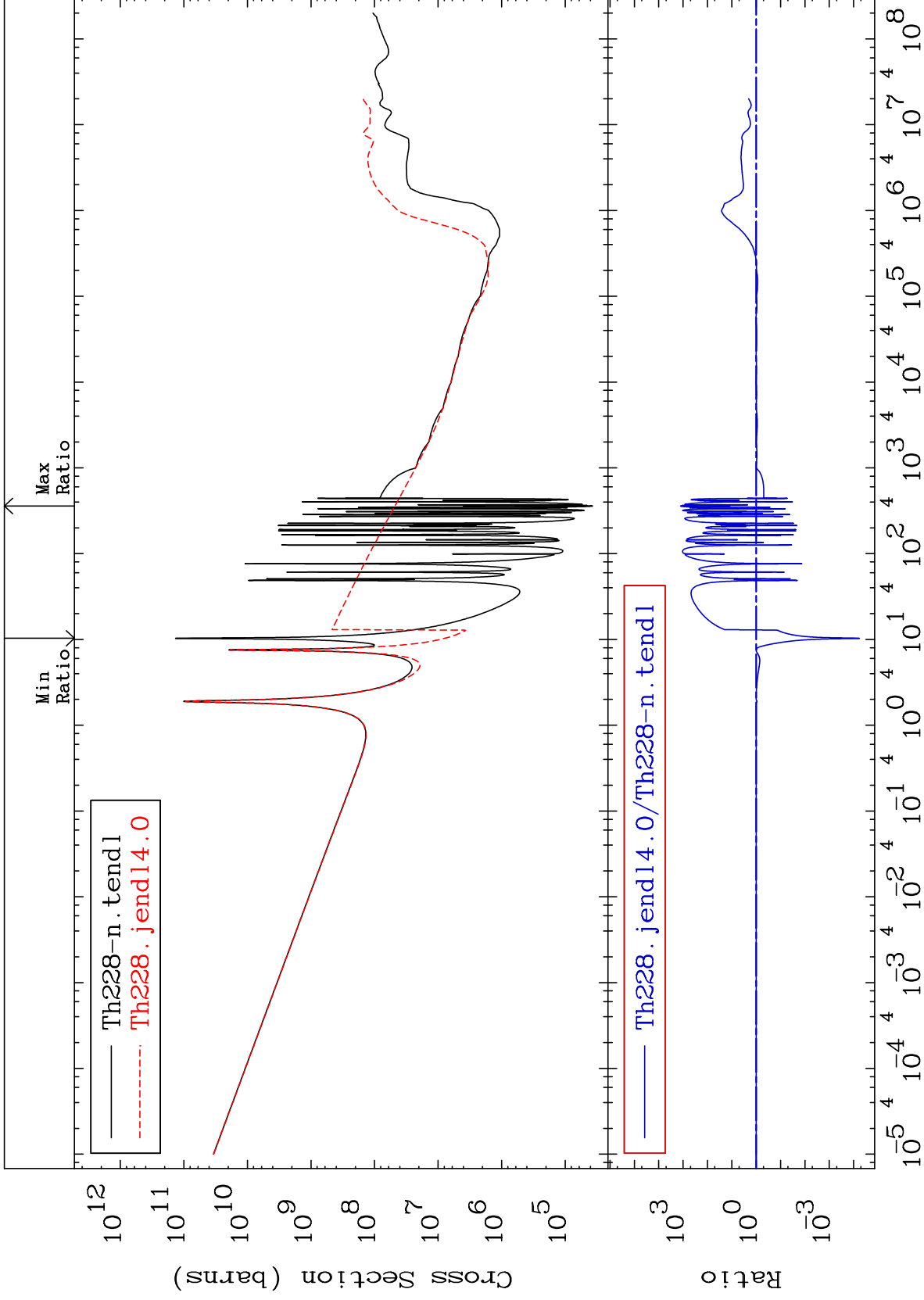
90-Th-228

MAT 9028

Total photon (eV-barns)
Cross Section

90-Th-228
-100.0 To 9999. %

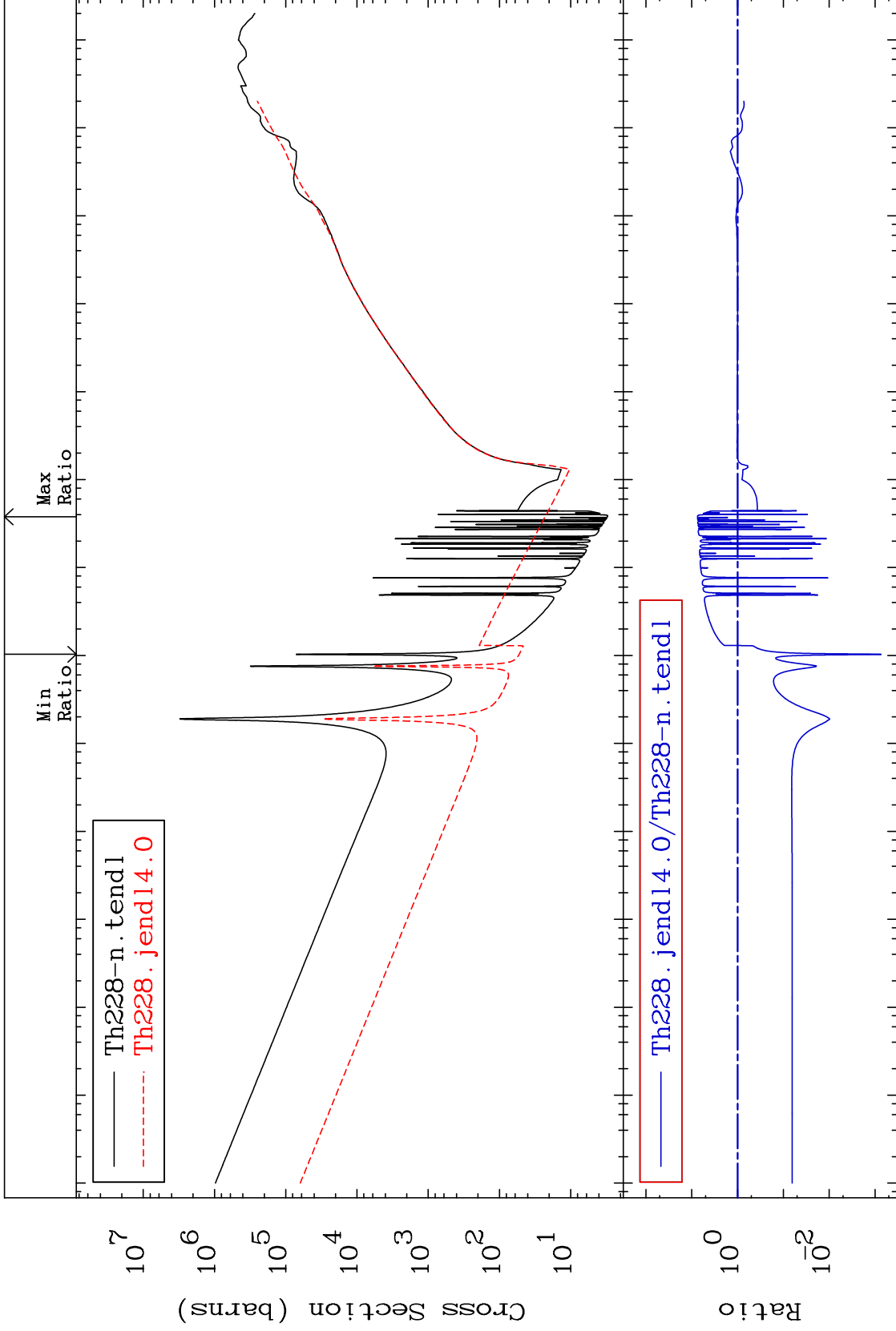




MAT 9028

Dpa total (eV-barns)
Cross Section

90-Th-228
-99.93 To 648.2 %



50

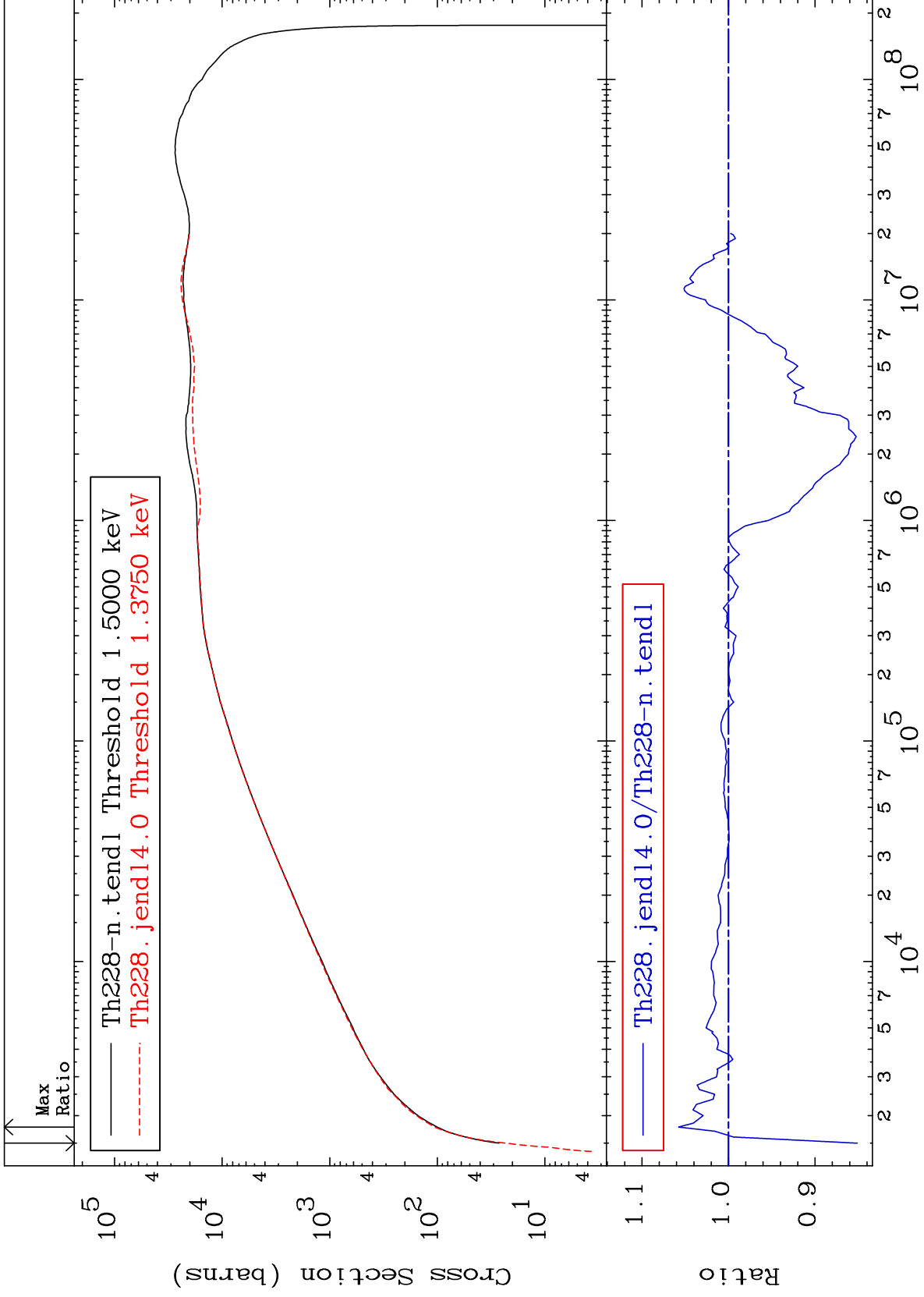
Incident Energy (eV)

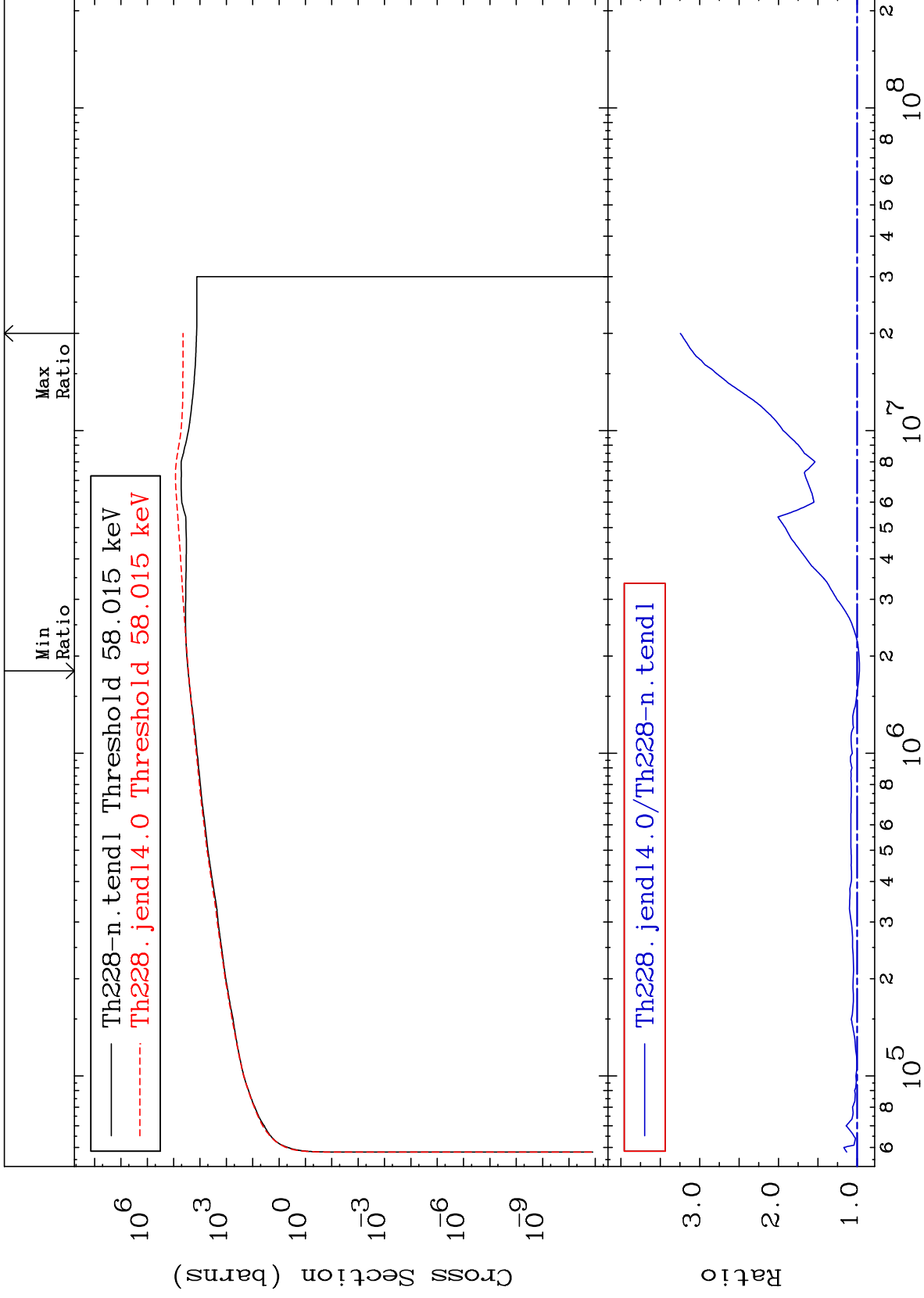
90-Th-228

MAT 9028

Dpa elastic (mt2)
Cross Section

90-Th-228
-14.87 To 5.761 %





MAT 9028

Dpa disappearance (mt102 -120)

90-Th-228

-100.0 To 382.9 %

