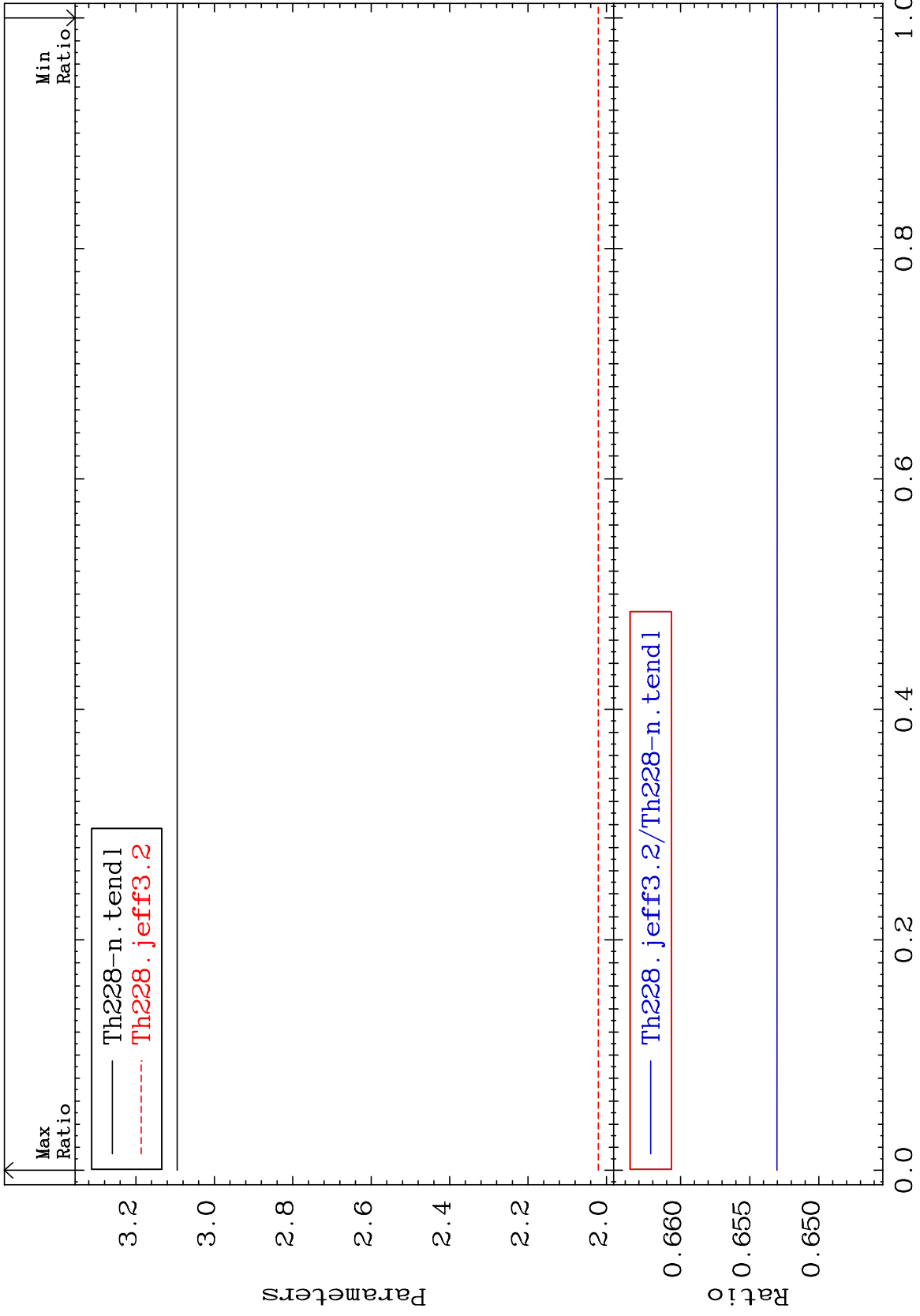


MAT 9028

Total $\bar{\nu}$
Parameters

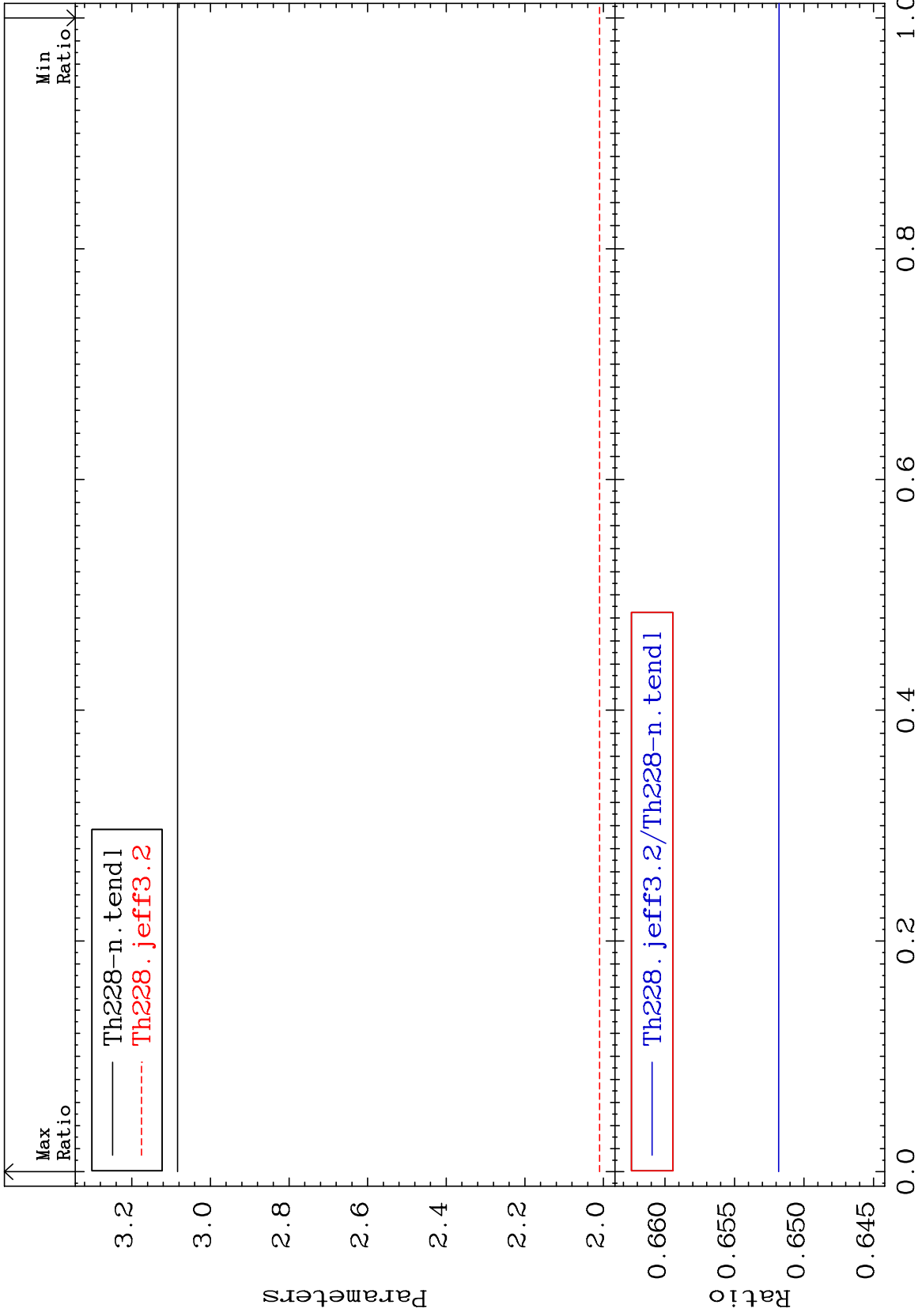
90-Th-228
-34.70 To -34.70%



1

Incident Energy (KeV)

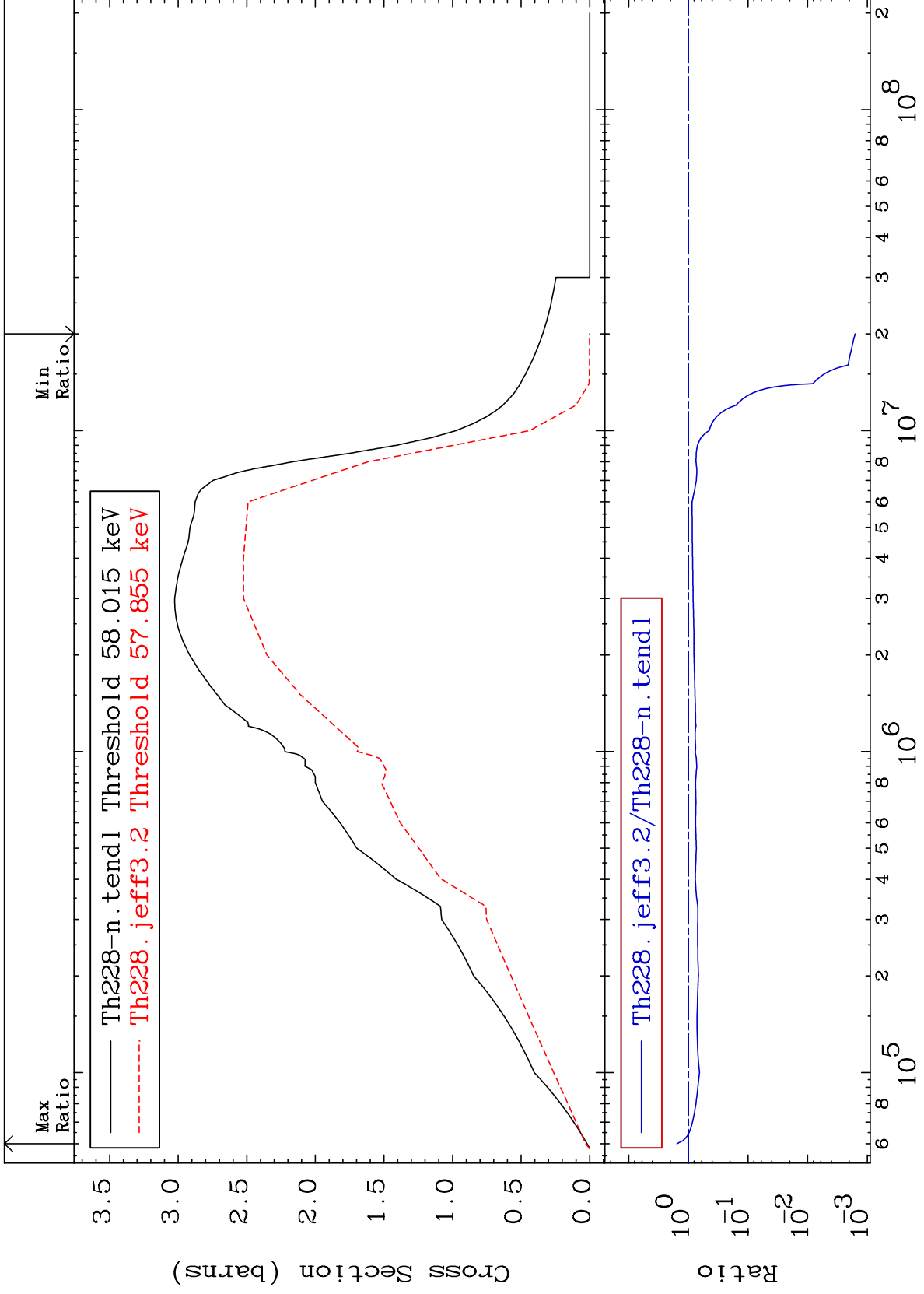
90-Th-228



MAT 9028

Inelastic
Cross Section

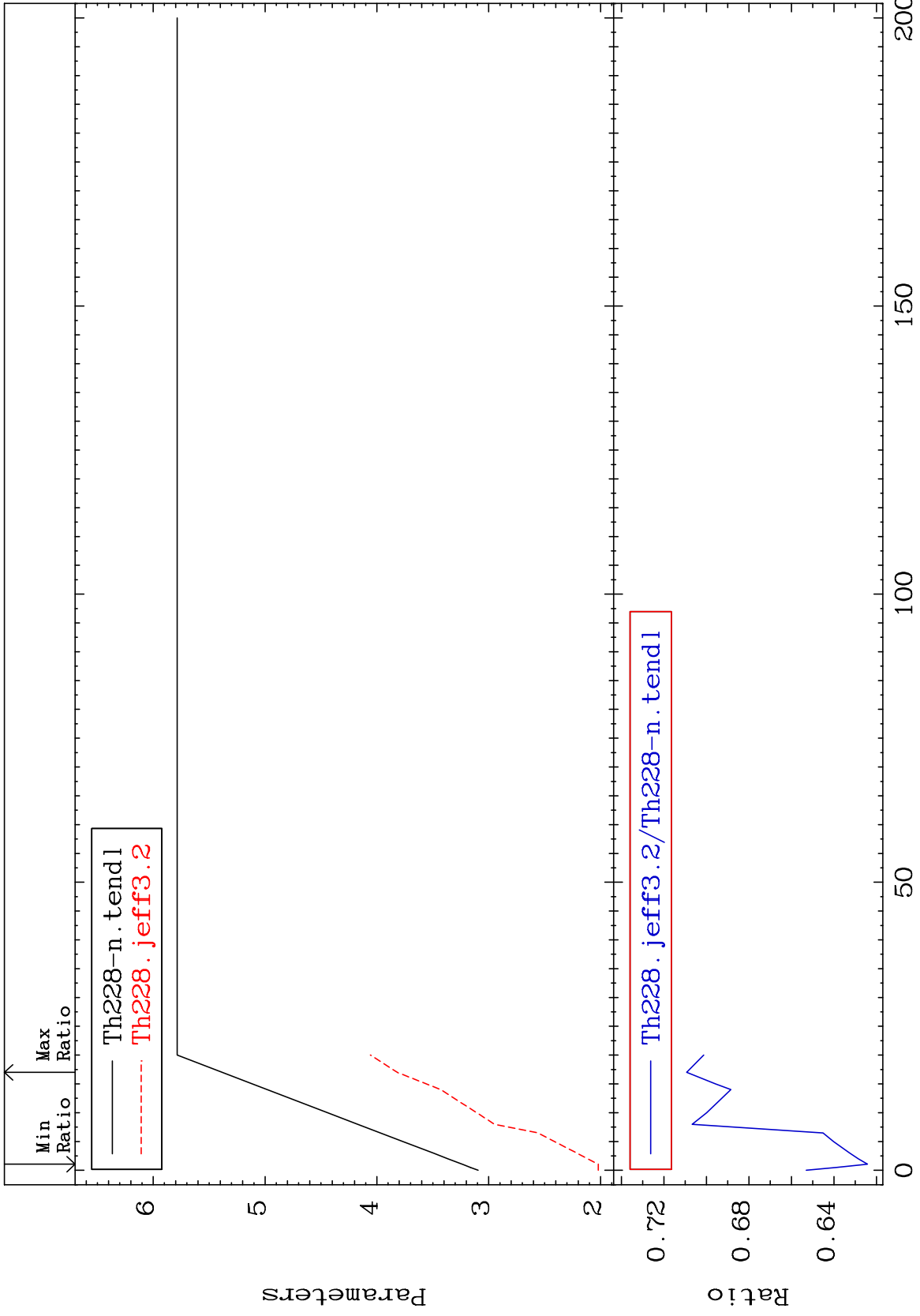
90-Th-228
-99.84 To 55.63 %



MAT 9028

Total $\bar{\nu}$
Parameters

90-Th-228
-37.57 To -29.07%



90-Th-228

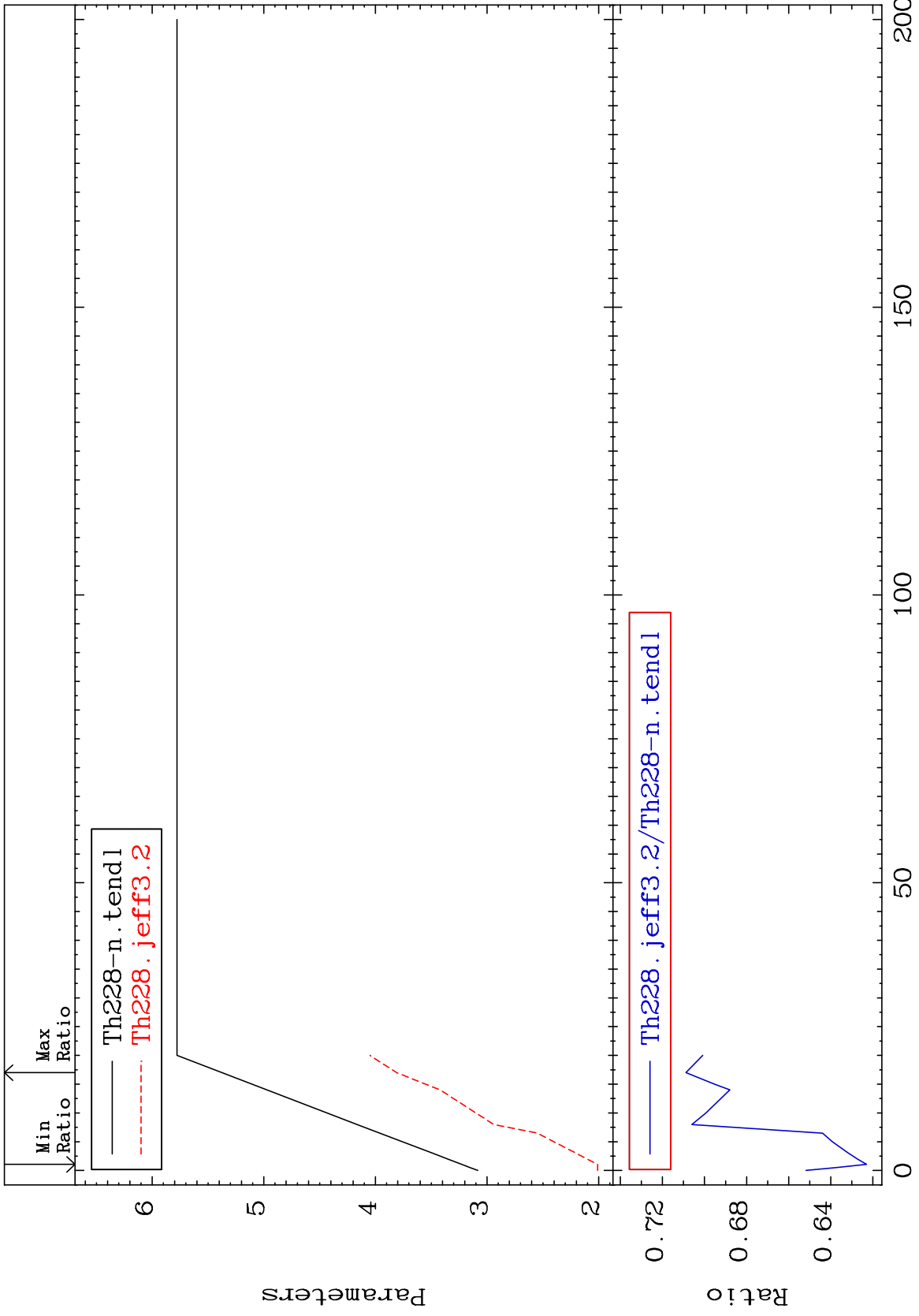
Incident Energy (MeV)

1

MAT 9028

Prompt $\bar{\nu}$
Parameters

90-Th-228
-37.70 To -29.12%



Incident Energy (MeV)

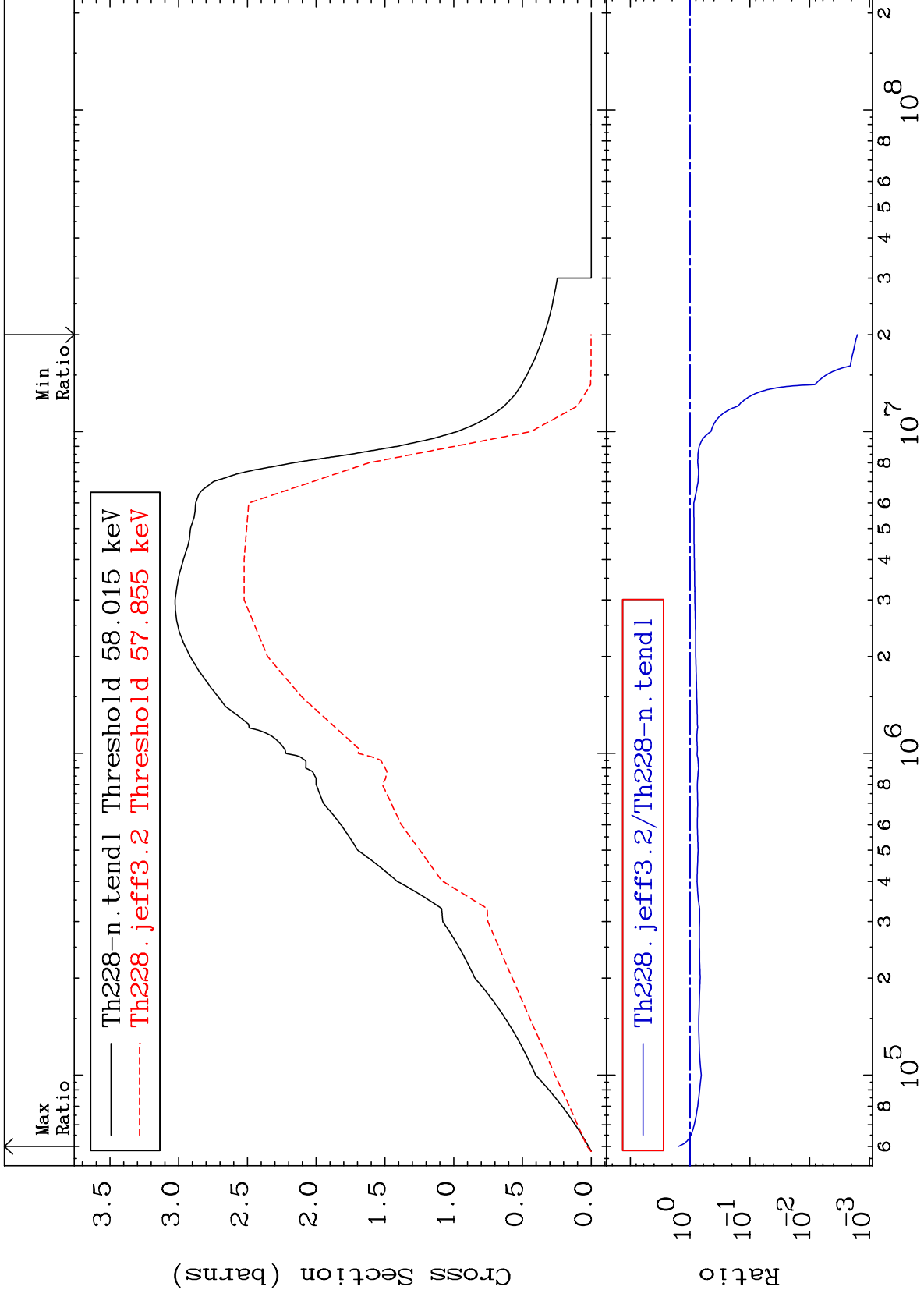
90-Th-228

2

MAT 9028

Inelastic
Cross Section

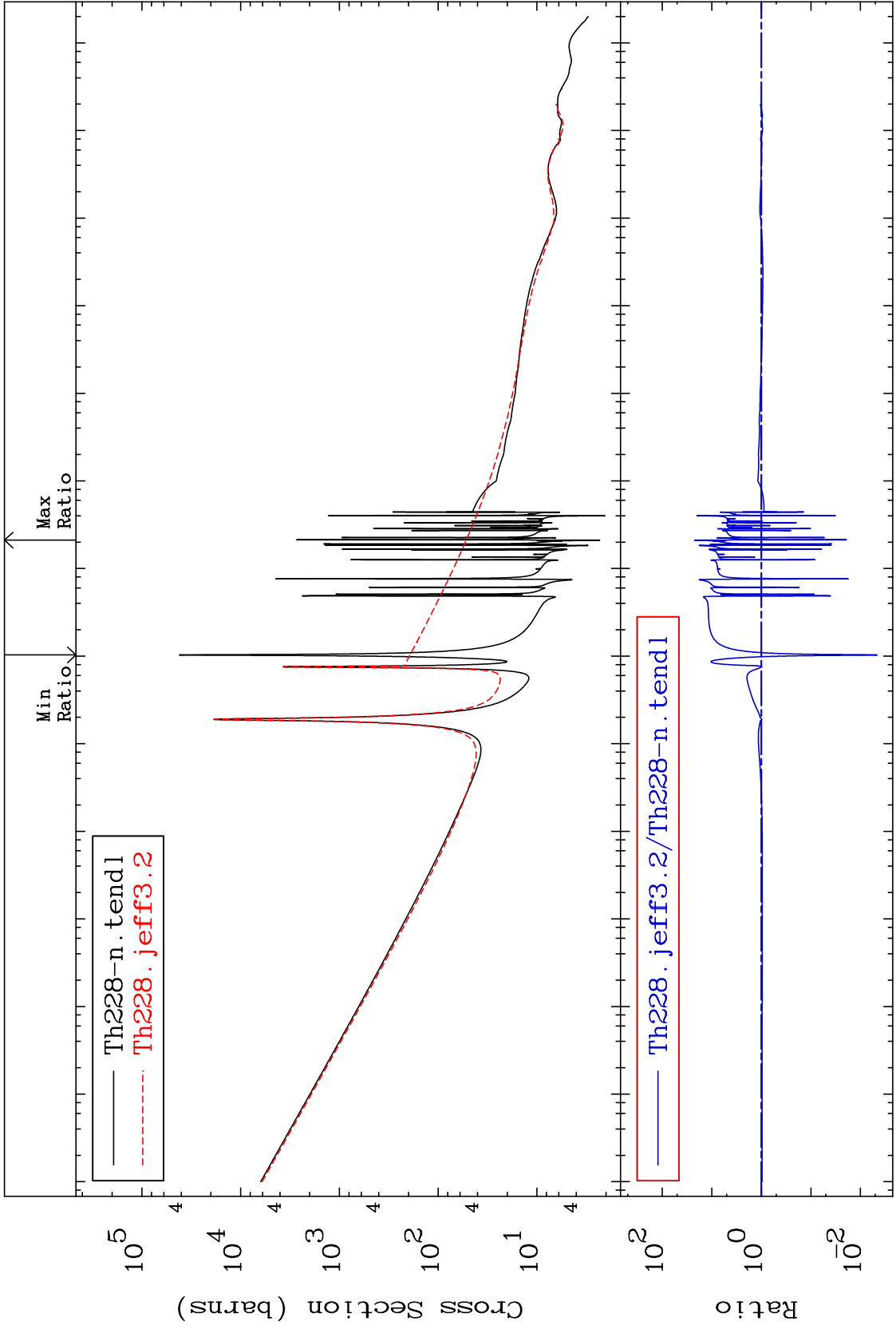
90-Th-228
-99.84 To 55.63 %



MAT 9028

Total
Cross Section

90-Th-228
-99.54 To 2147. %

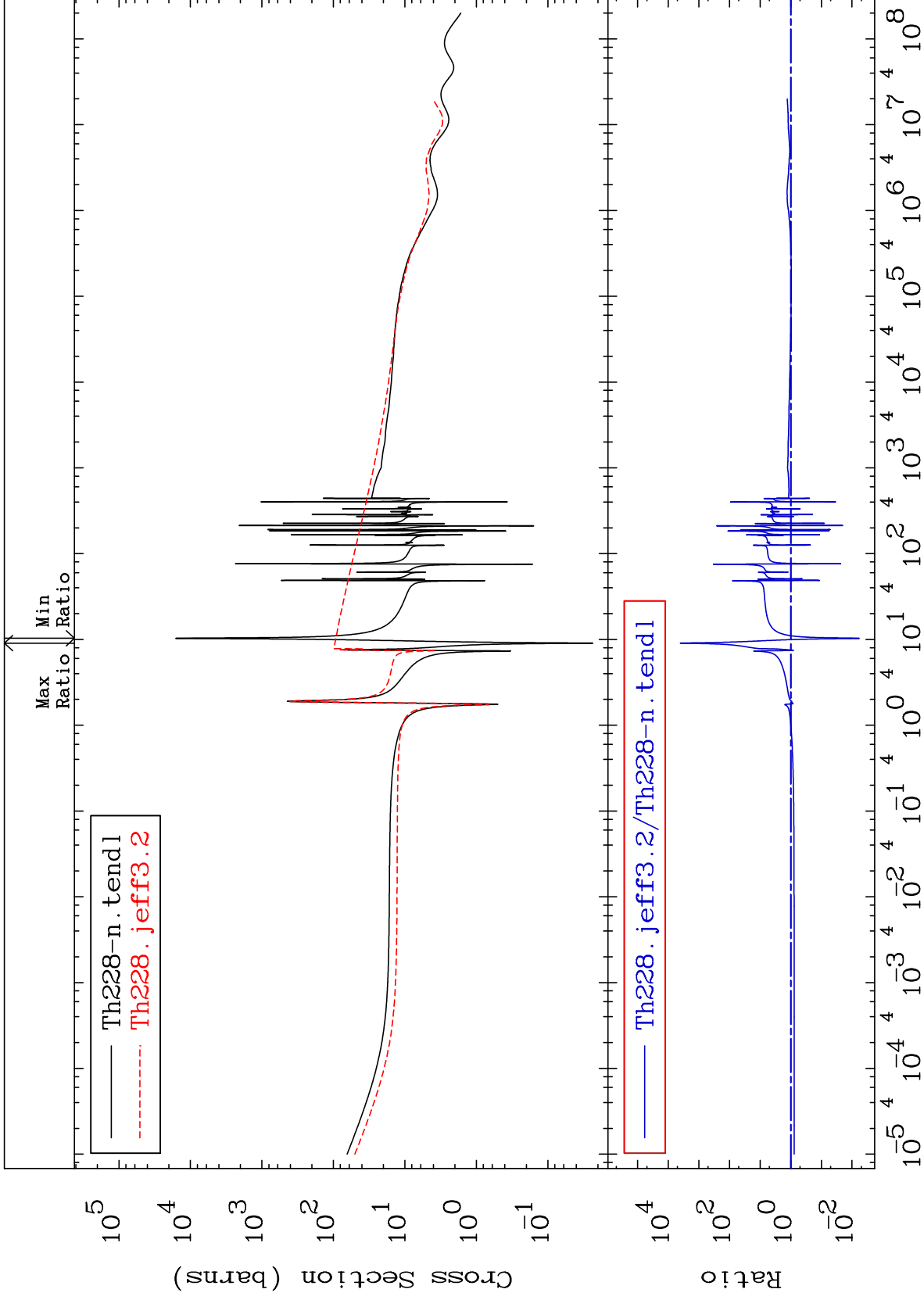


Incident Energy (eV) 90-Th-228

MAT 9028

Elastic
Cross Section

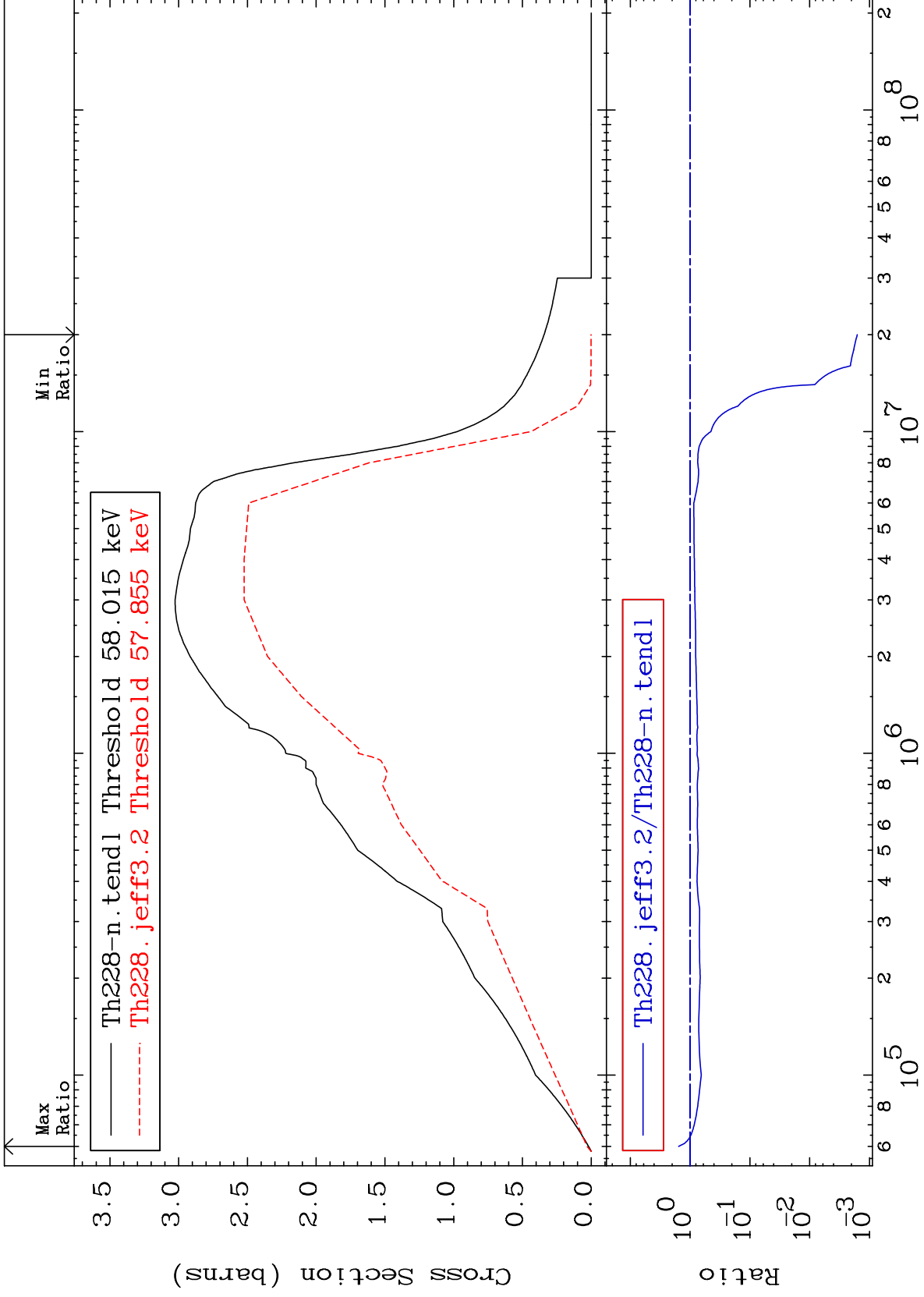
90-Th-228
-99.43 To 9999. %



MAT 9028

Inelastic
Cross Section

90-Th-228
-99.84 To 55.63 %



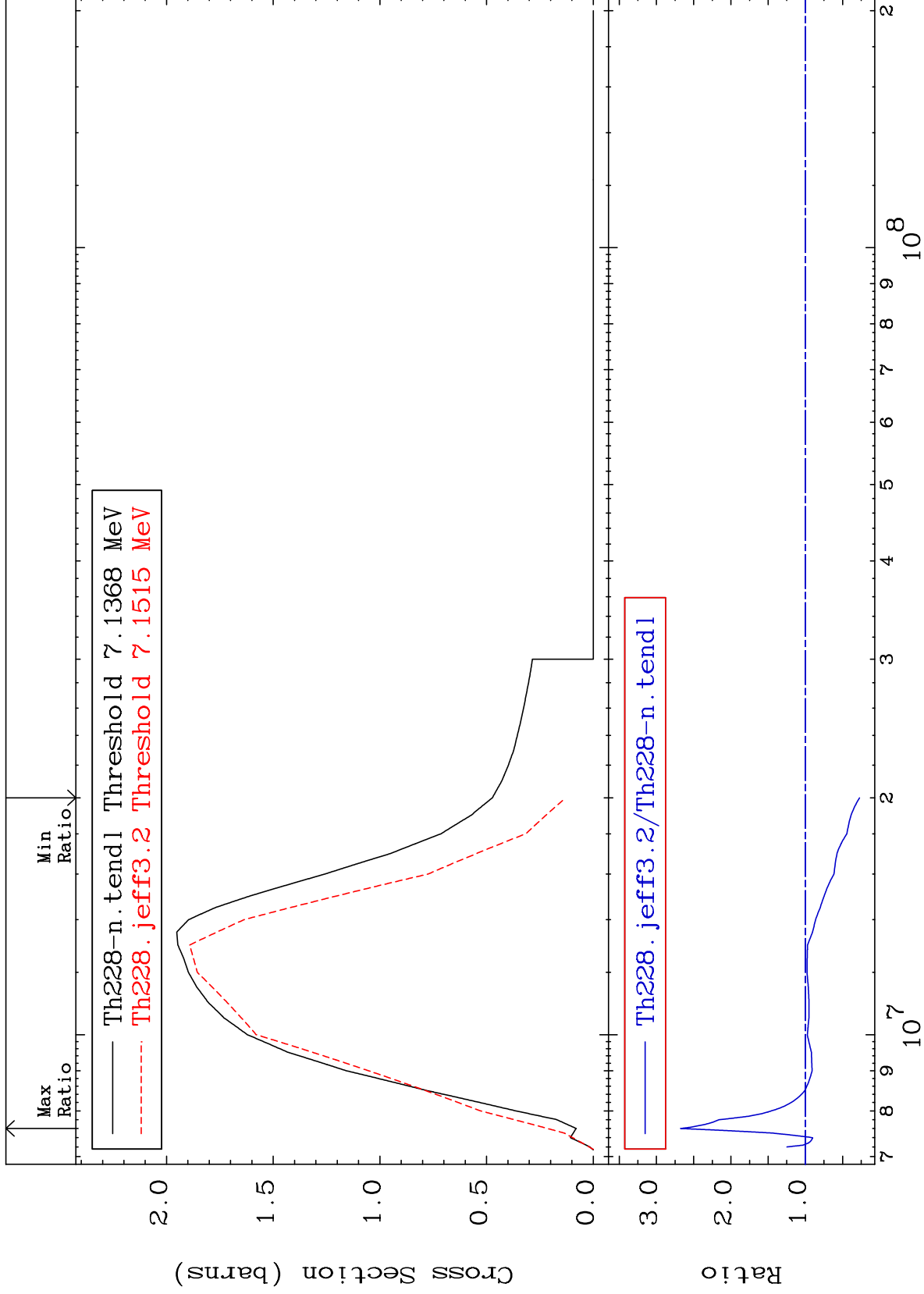
MAT 9028

(n,2n)

90-Th-228

Cross Section

-72.72 To 167.4 %



4

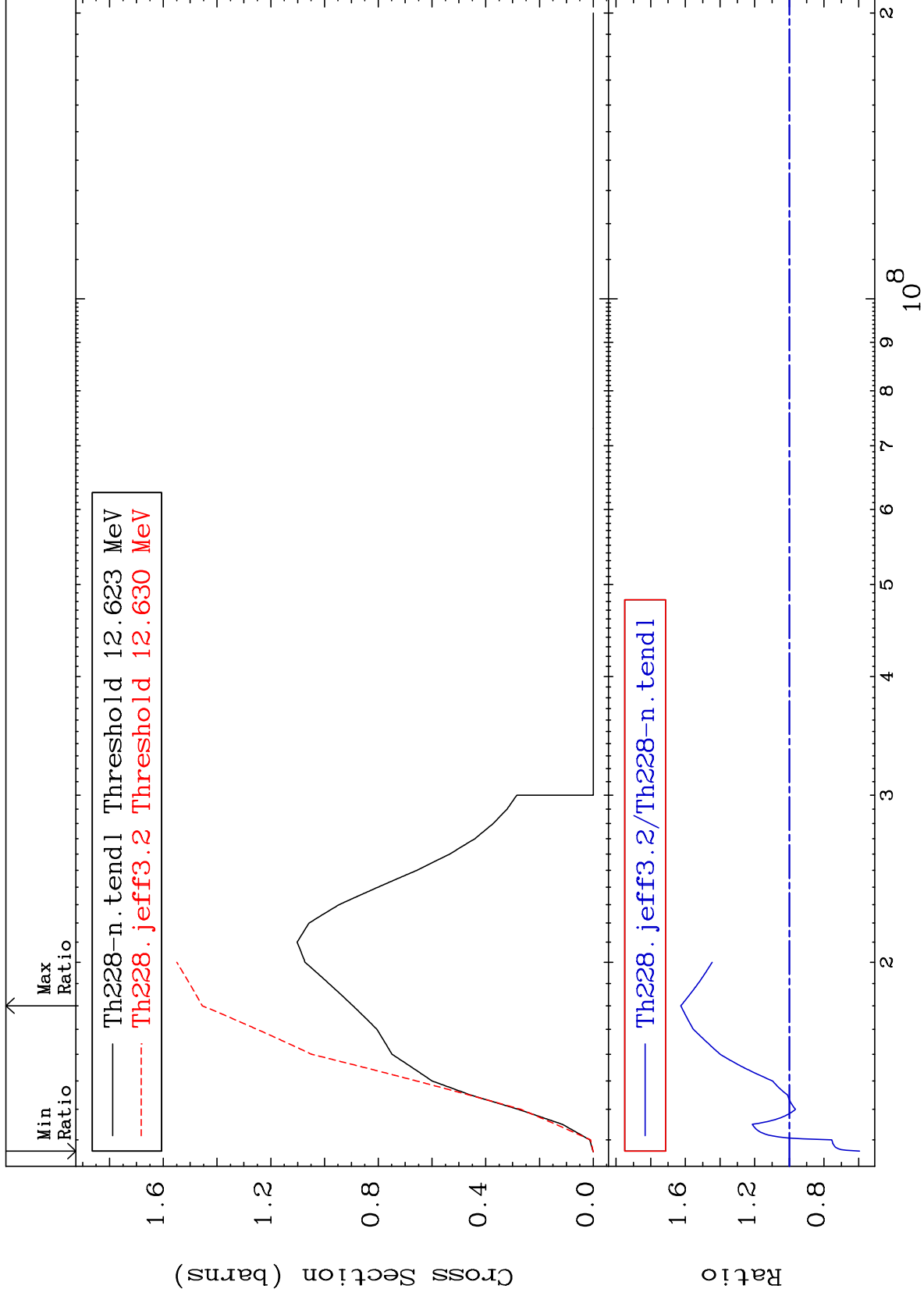
Incident Energy (eV)

90-Th-228

MAT 9028

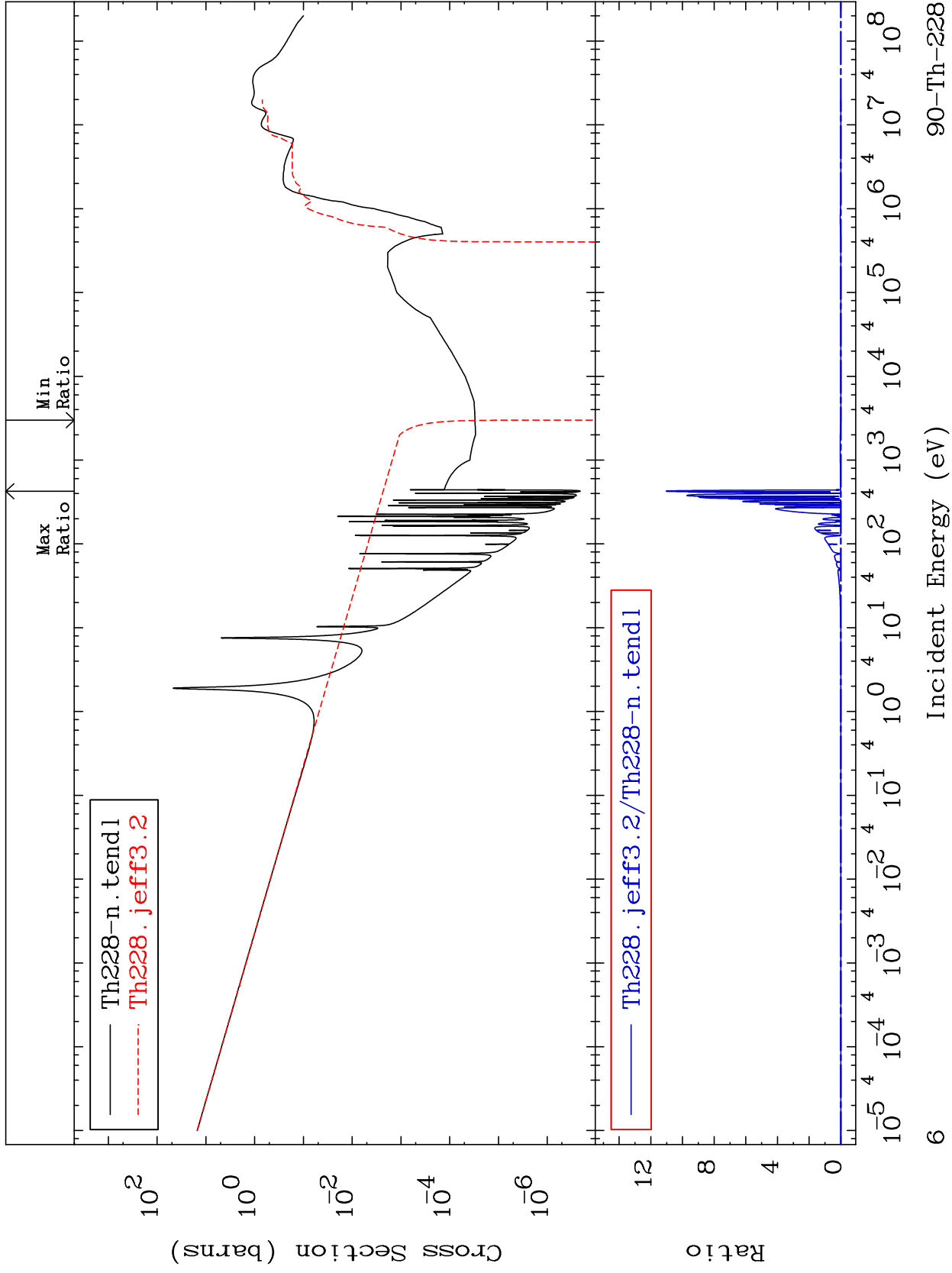
(n,3n)
Cross Section

90-Th-228
-40.50 To 62.65 %



MAT 9028

Fission Cross Section
90-Th-228
-100.0 To 9999. %



90-Th-228

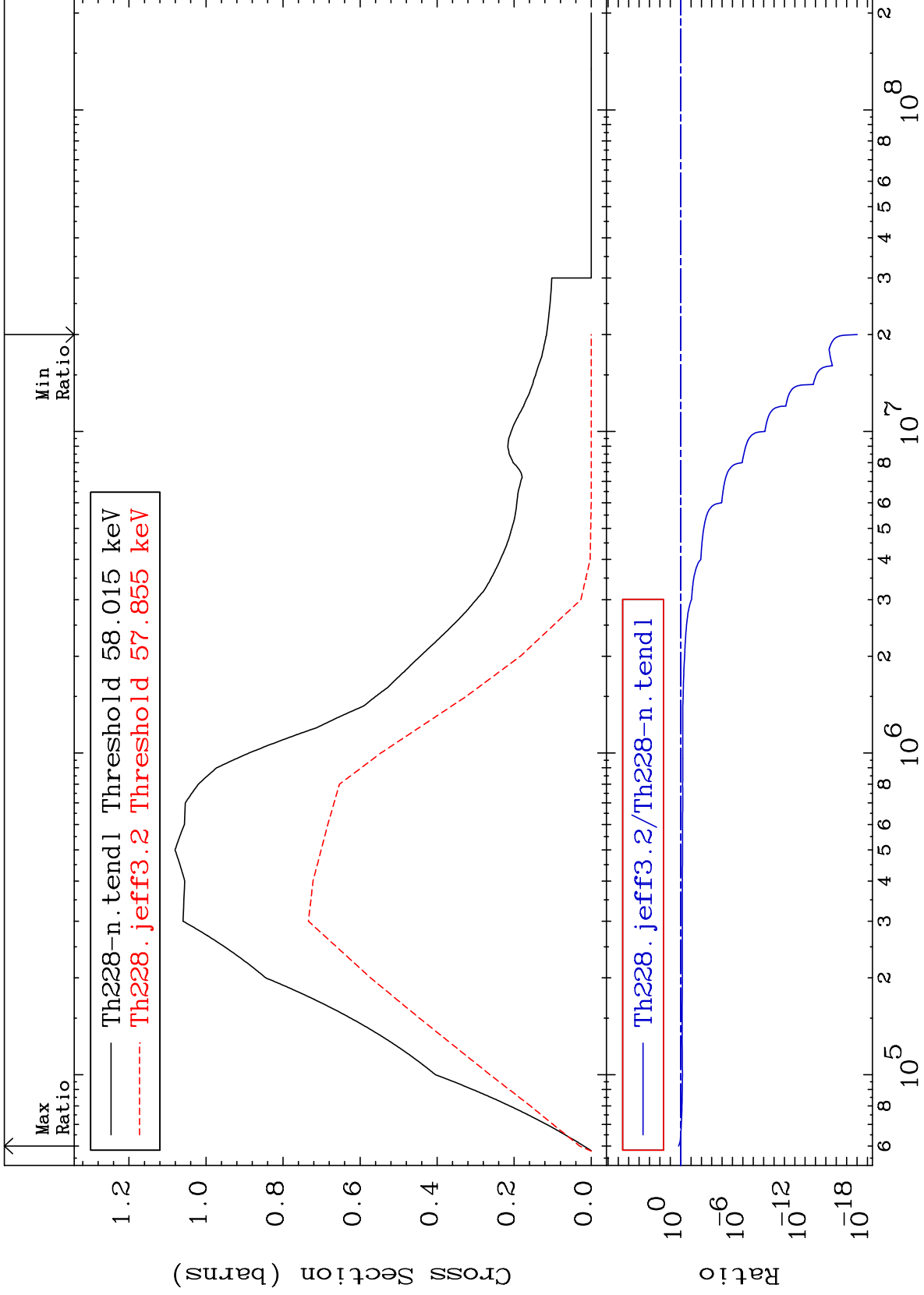
Incident Energy (eV)

6

MAT 9028

57.76 keV (n,n') Level
Cross Section

90-Th-228
-100.0 To 55.63 %



7

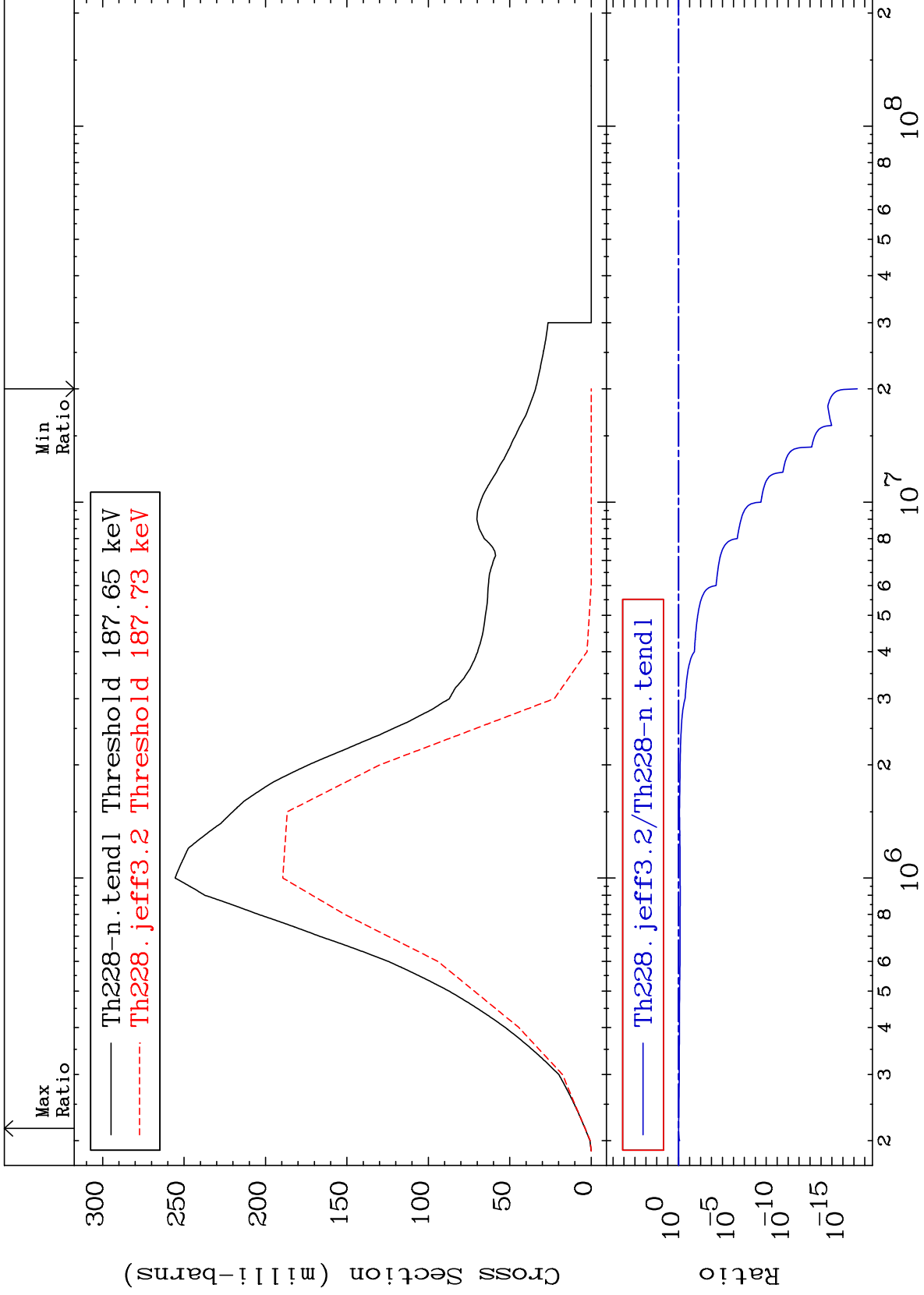
Incident Energy (eV)

90-Th-228

MAT 9028

186.8 keV (n,n') Level
Cross Section

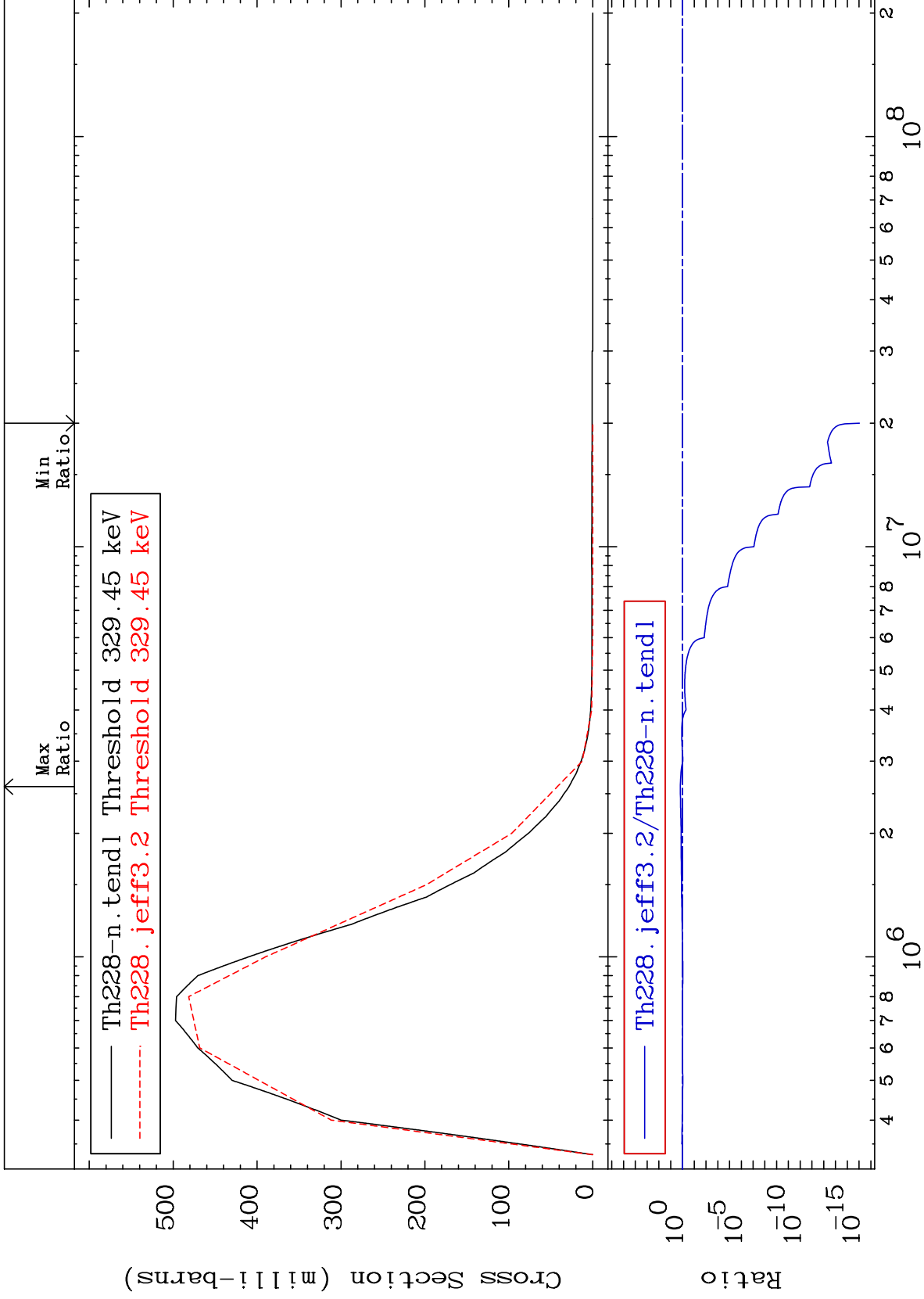
90-Th-228
-100.0 To 0.880 %



MAT 9028

328.0 keV (n,n') Level
Cross Section

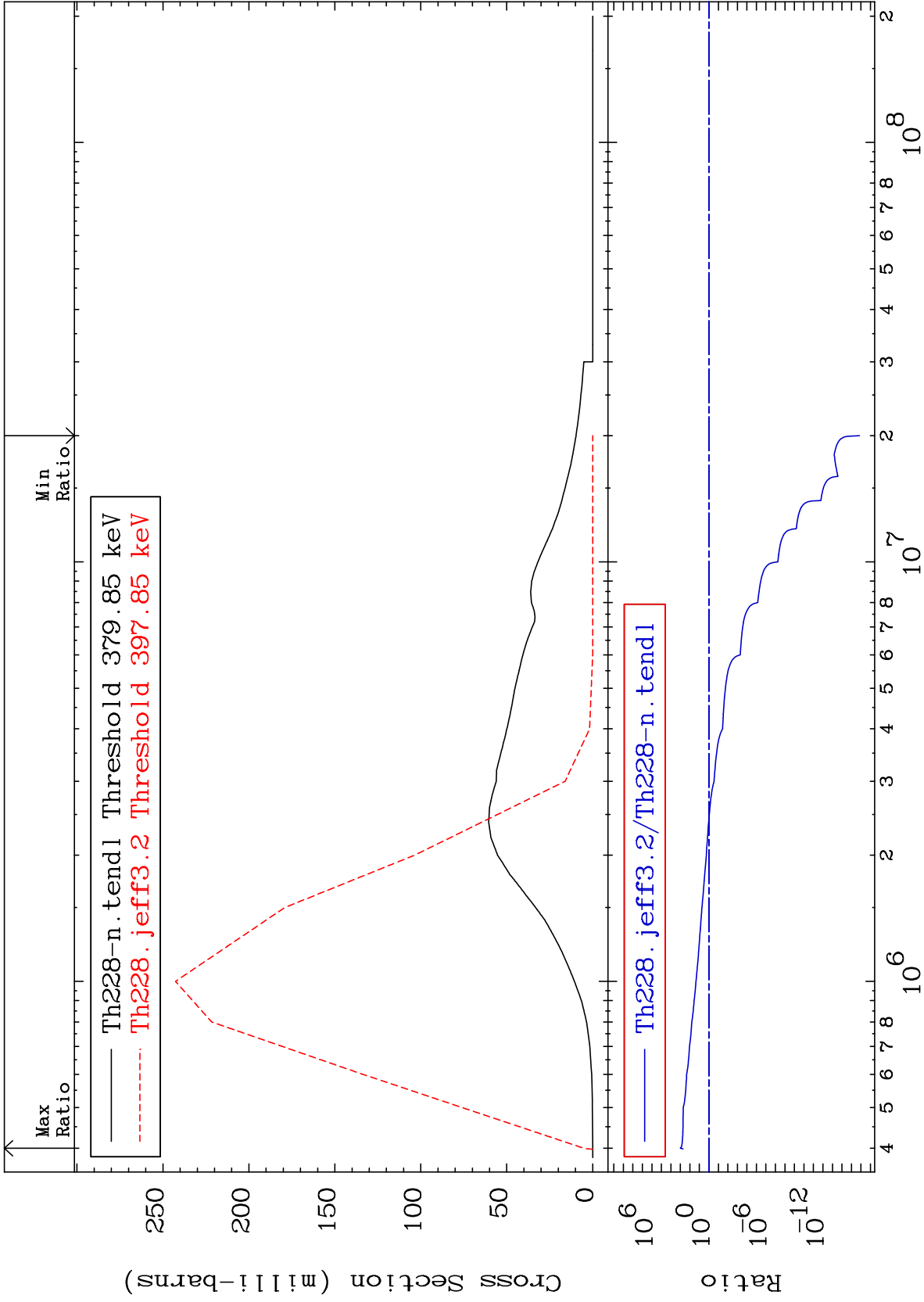
90-Th-228
-100.0 To 49.13 %



MAT 9028

378.2 keV (n,n') Level
Cross Section

90-Th-228
-100.0 To 9999. %



10

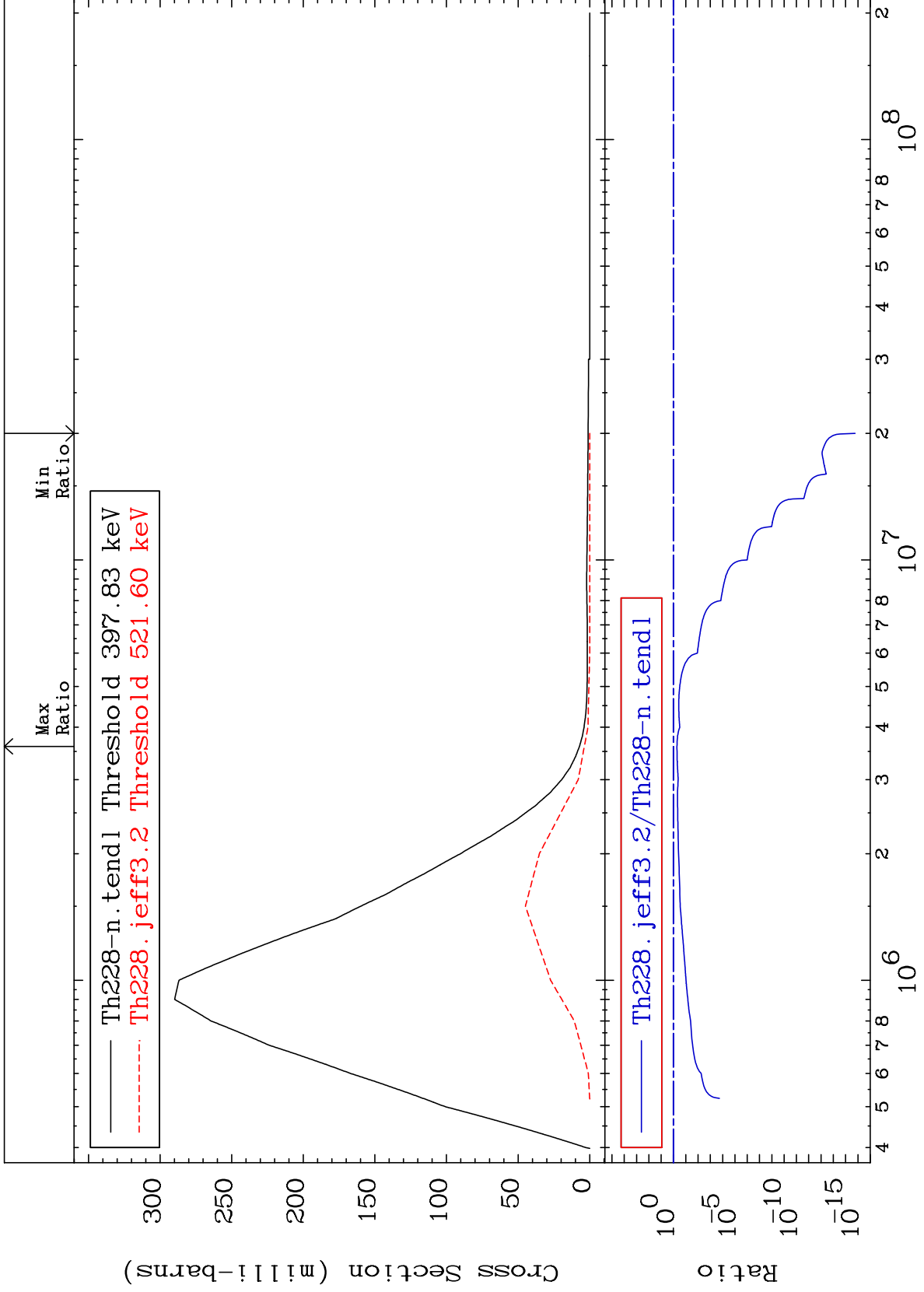
Incident Energy (eV)

90-Th-228

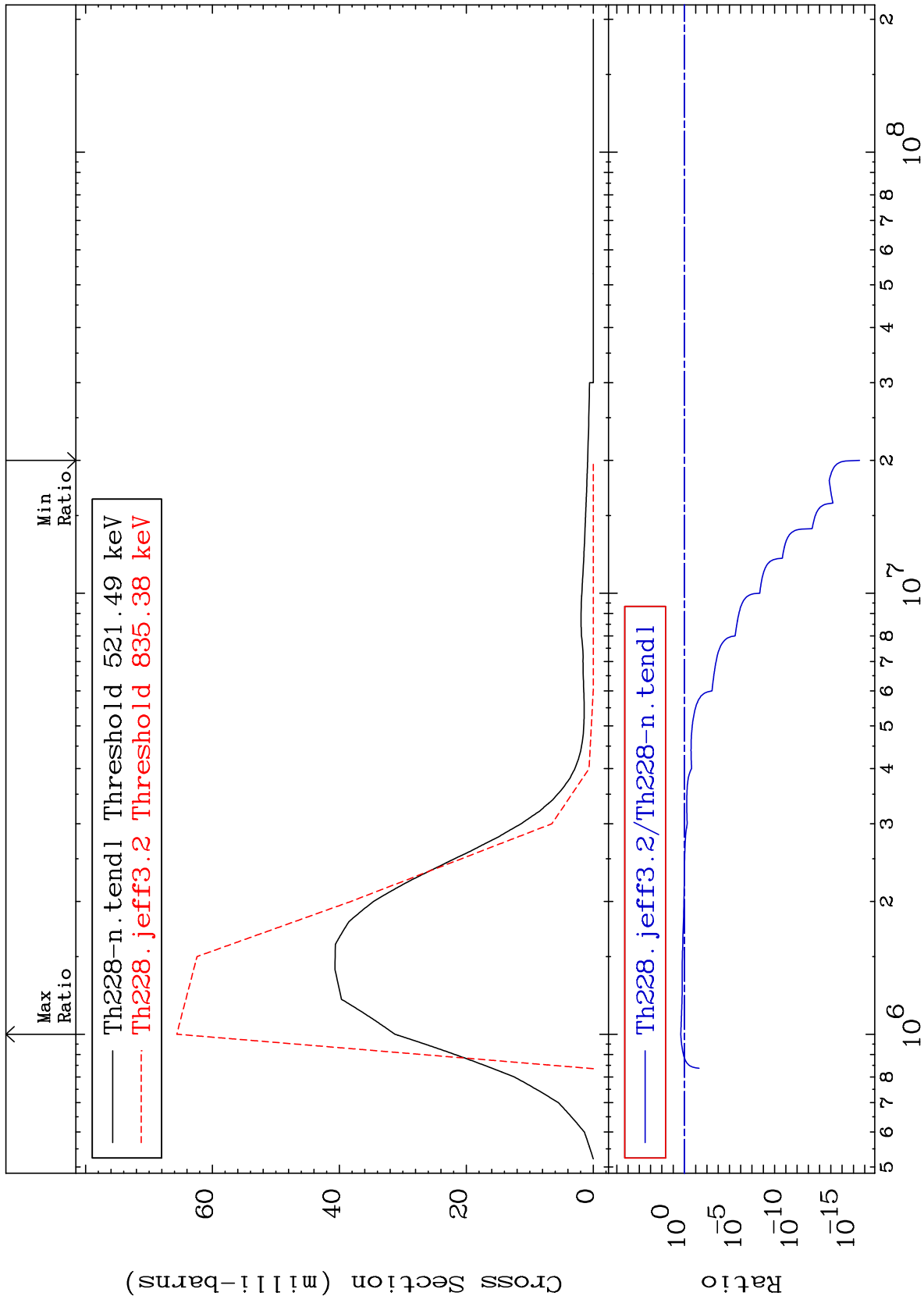
MAT 9028

396.1 keV (n,n') Level
Cross Section

90-Th-228
-100.0 To -47.94%



MAT 9028 519.2 keV (n,n') Level 90-Th-228
 Cross Section -100.0 To 109.9 %



12 Incident Energy (eV) 90-Th-228

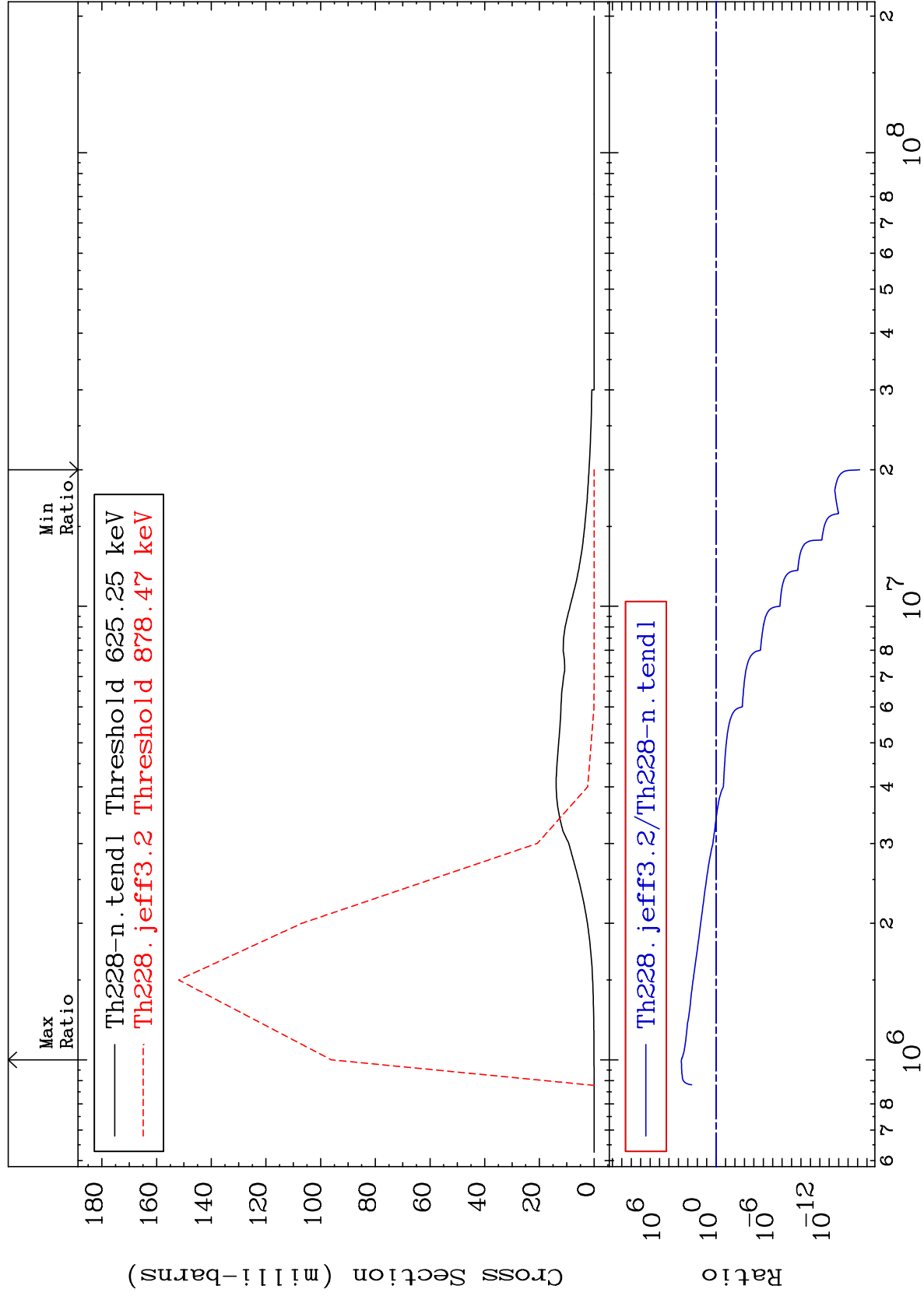
MAT 9028

622.5 keV (n,n') Level

90-Th-228

-100.0 To 9999. %

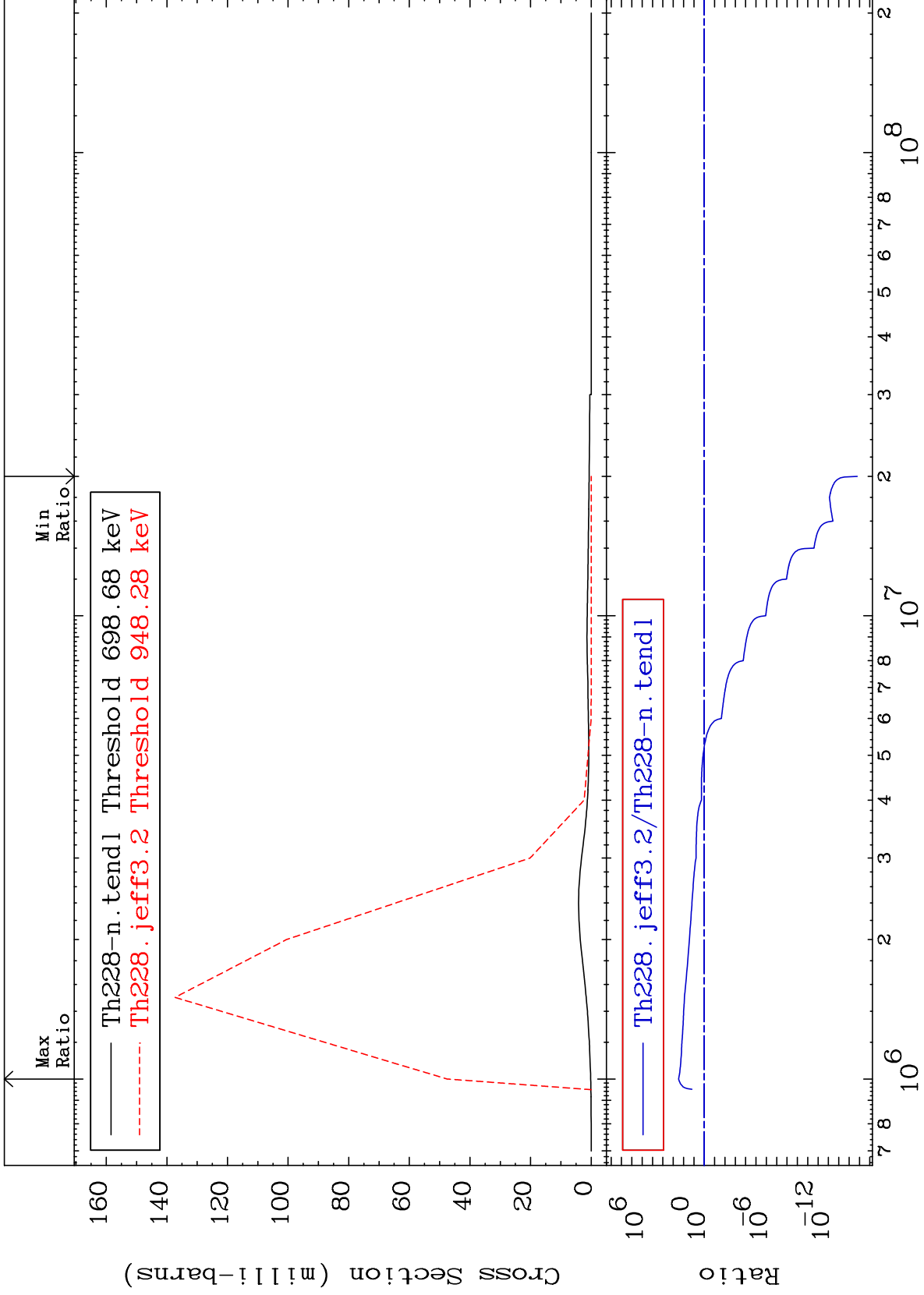
Cross Section



MAT 9028

695.6 keV (n,n') Level
Cross Section

90-Th-228
-100.0 To 9999. %



14

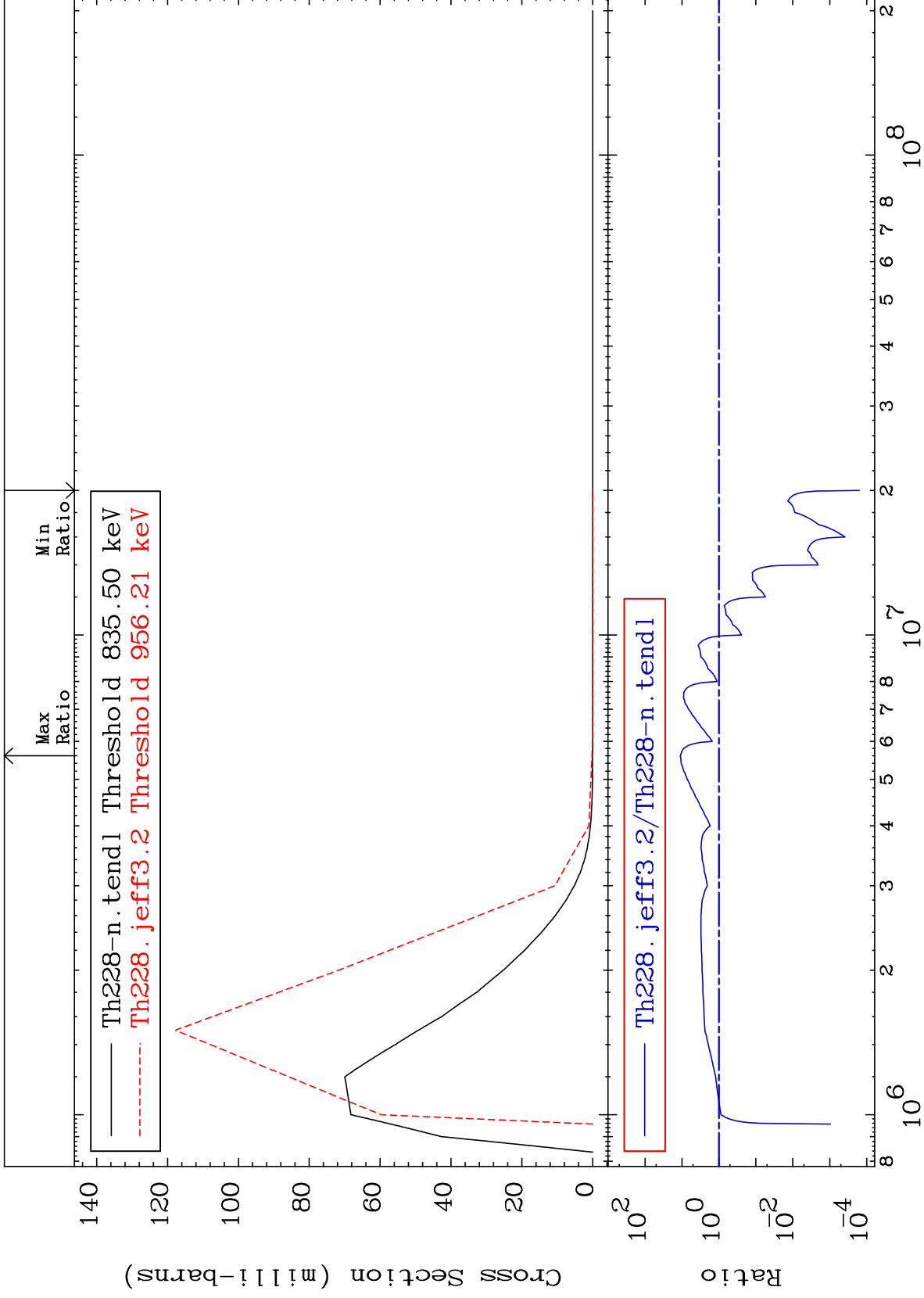
Incident Energy (eV)

90-Th-228

MAT 9028

831.8 keV (n,n') Level
Cross Section

90-Th-228
-99.98 To 1004. %



15

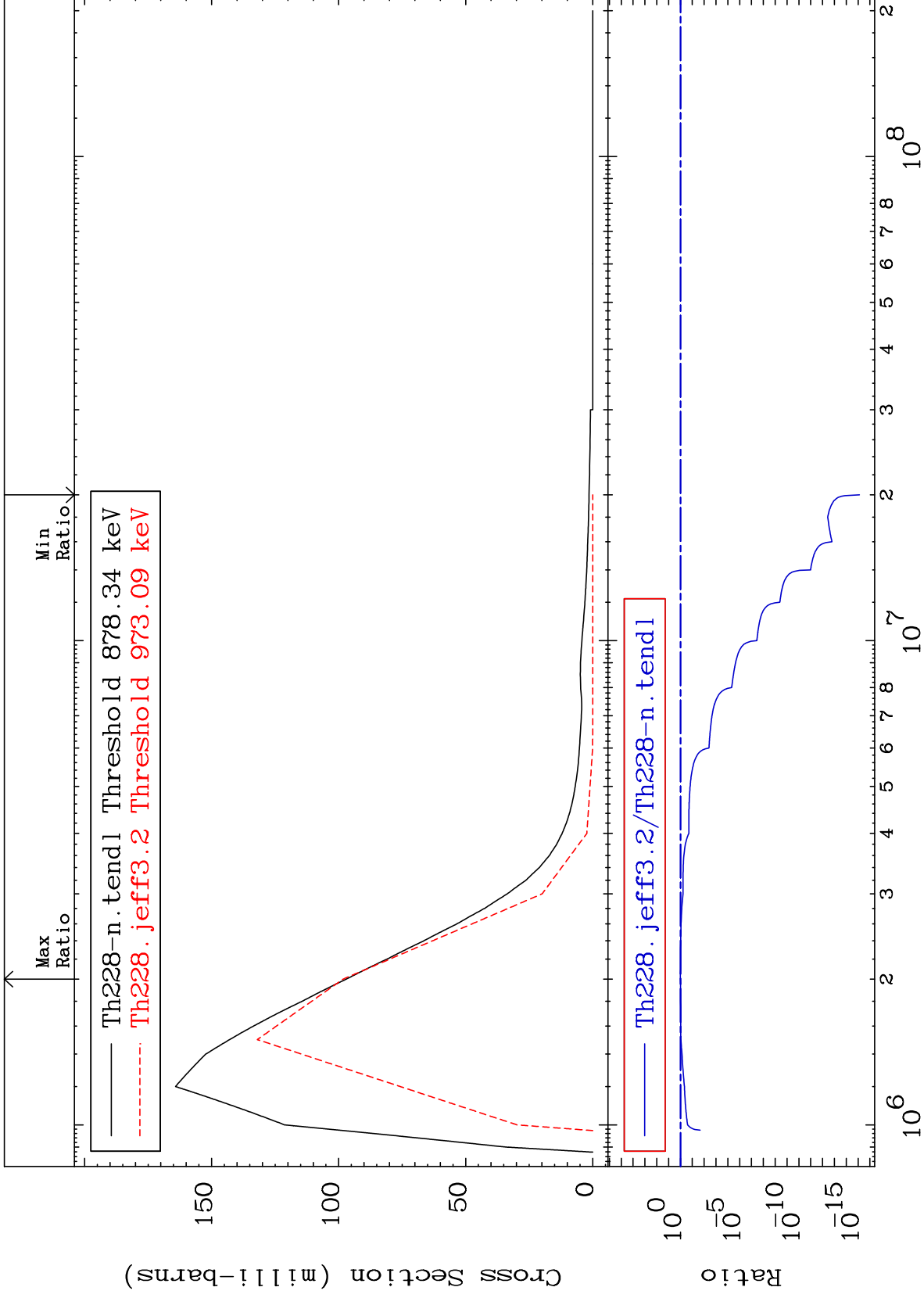
Incident Energy (eV)

90-Th-228

MAT 9028

874.5 keV (n,n') Level
Cross Section

90-Th-228
-100.0 To 1.314 %



16

Incident Energy (eV)

90-Th-228

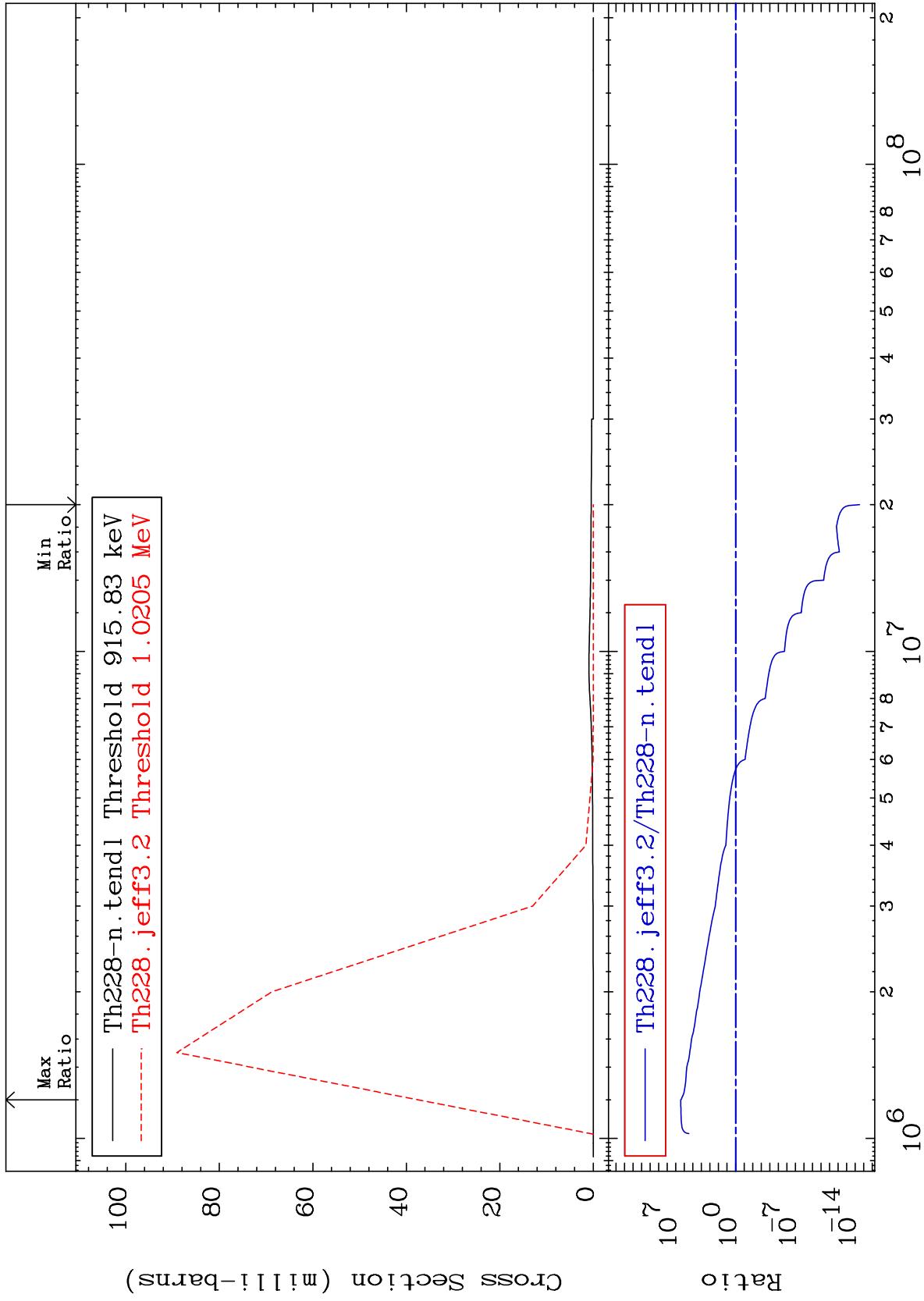
MAT 9028

911.8 keV (n,n') Level

90-Th-228

-100.0 To 9999. %

Cross Section



17

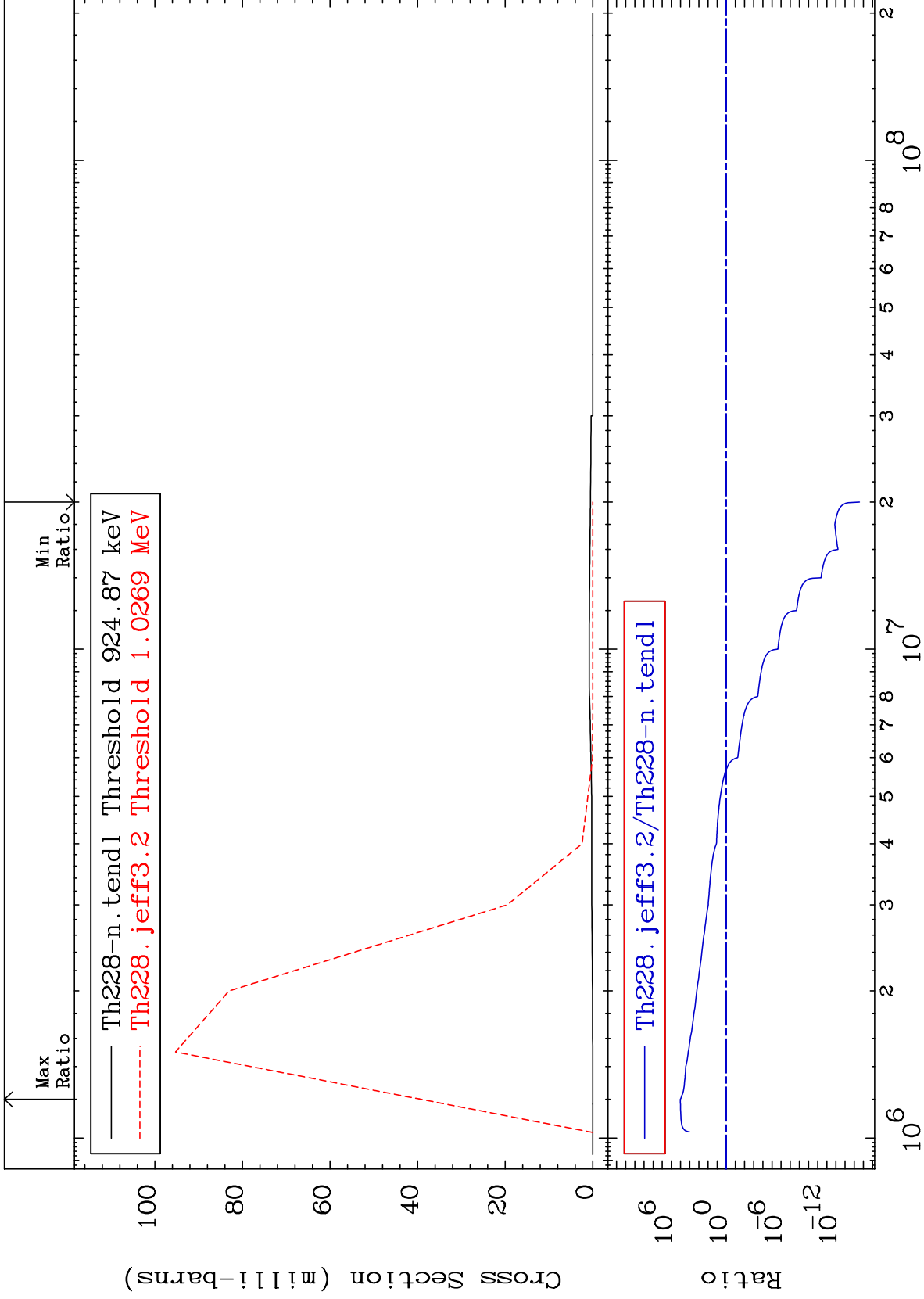
Incident Energy (eV)

90-Th-228

MAT 9028

920.8 keV (n,n') Level
Cross Section

90-Th-228
-100.0 To 9999. %



18

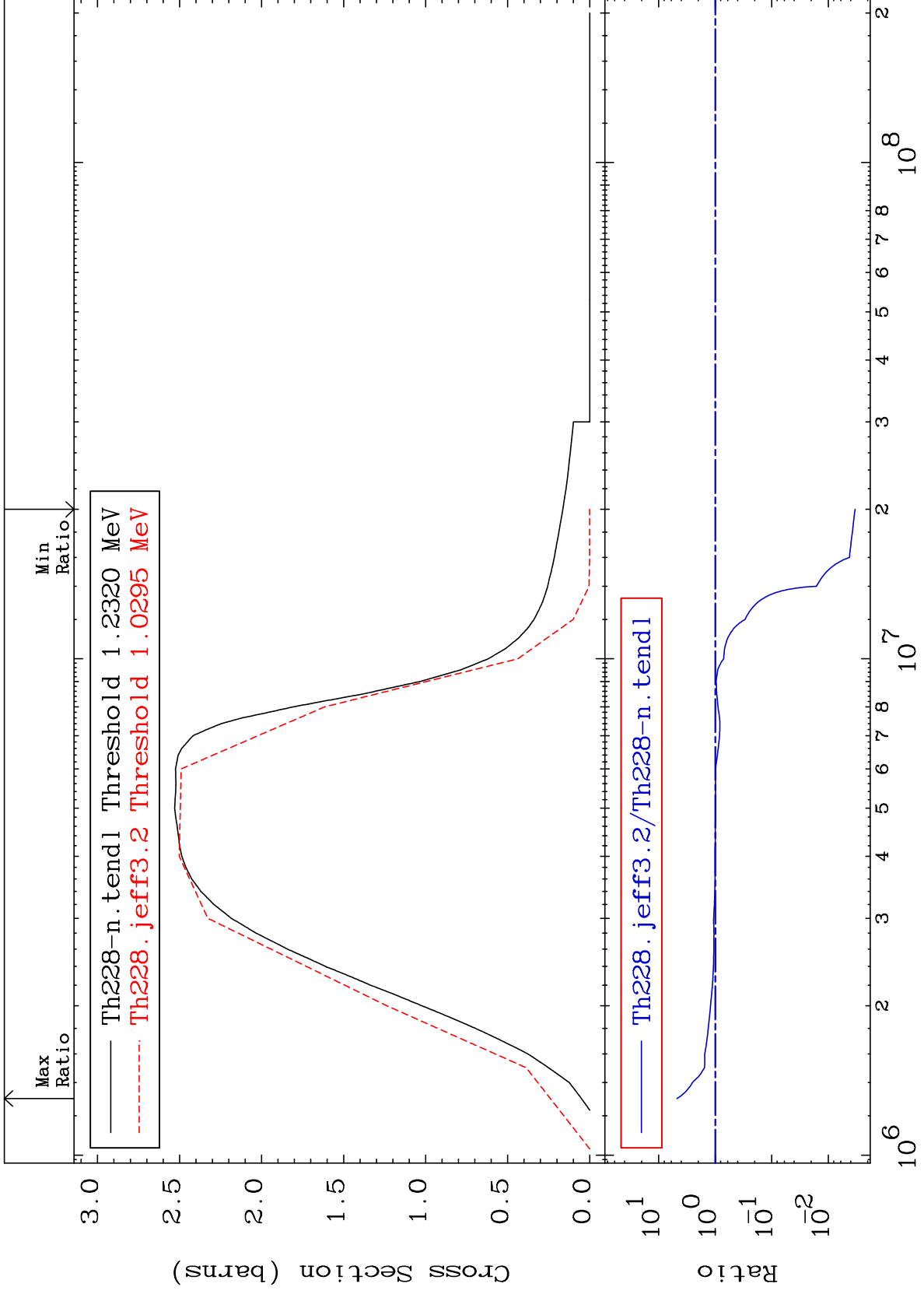
Incident Energy (eV)

90-Th-228

MAT 9028

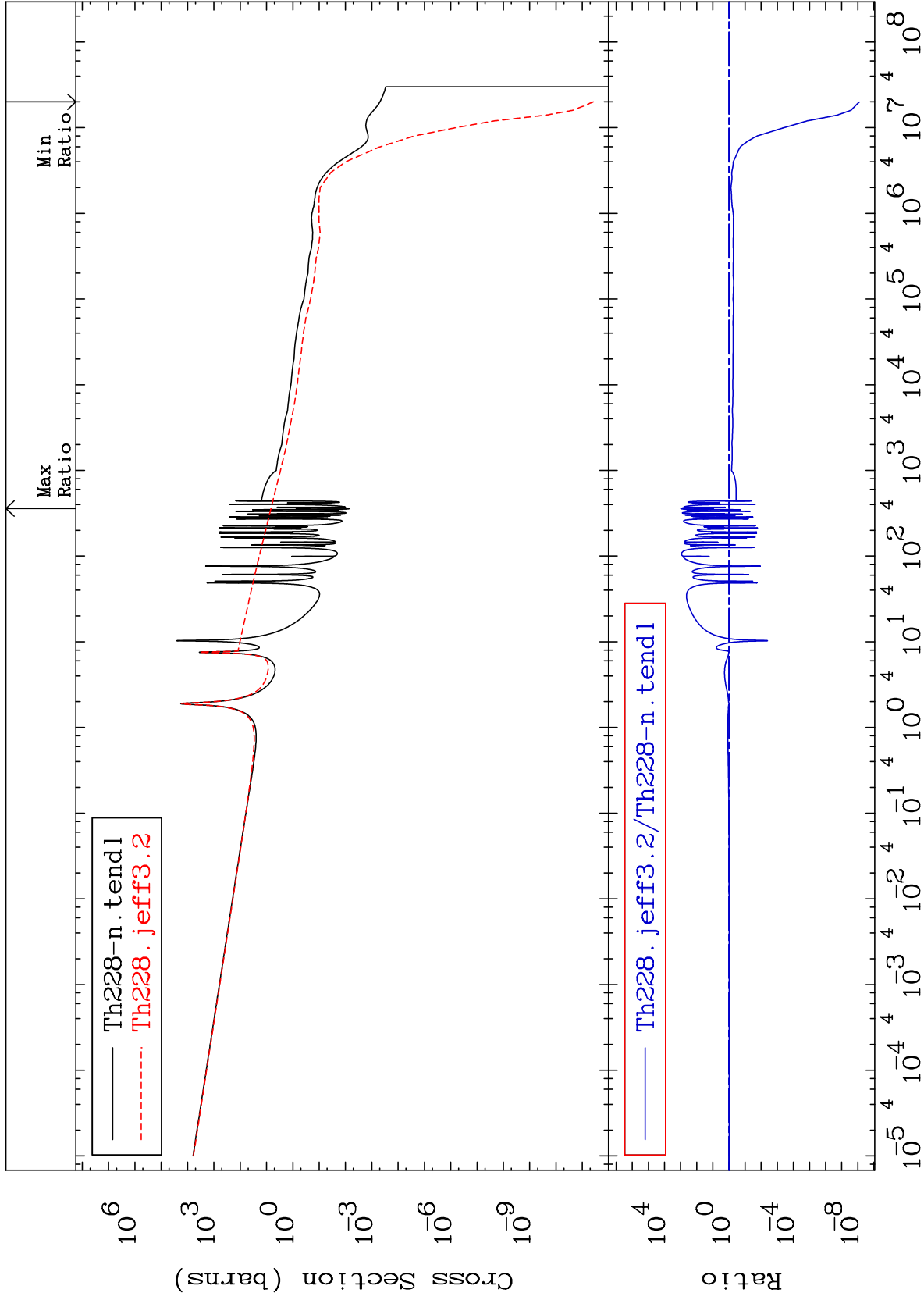
(n, n') Continuum
Cross Section

90-Th-228
-99.67 To 375.3 %



MAT 9028

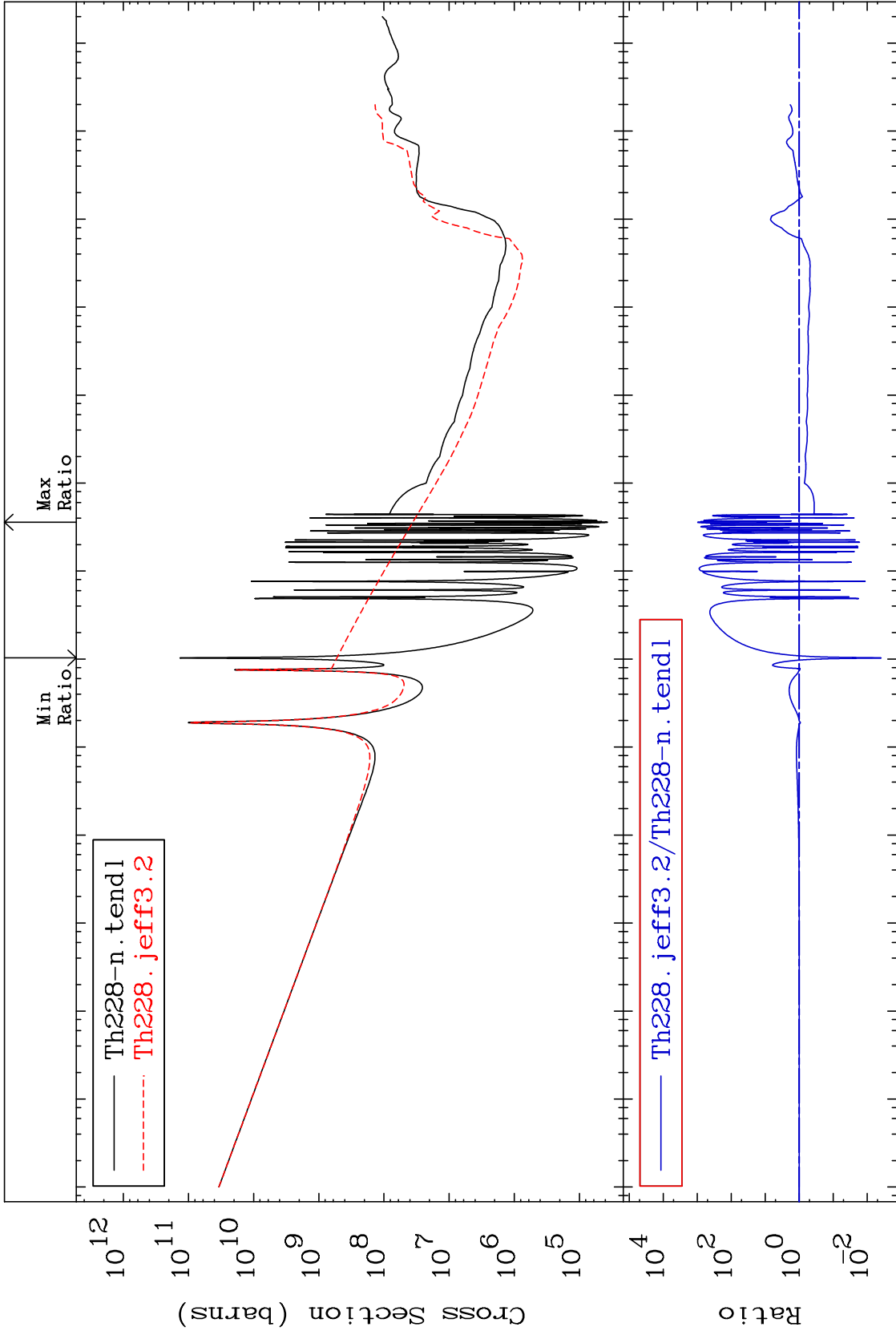
(n, γ)
Cross Section
90-Th-228
-100.0 To 9999. %



20

Incident Energy (eV)

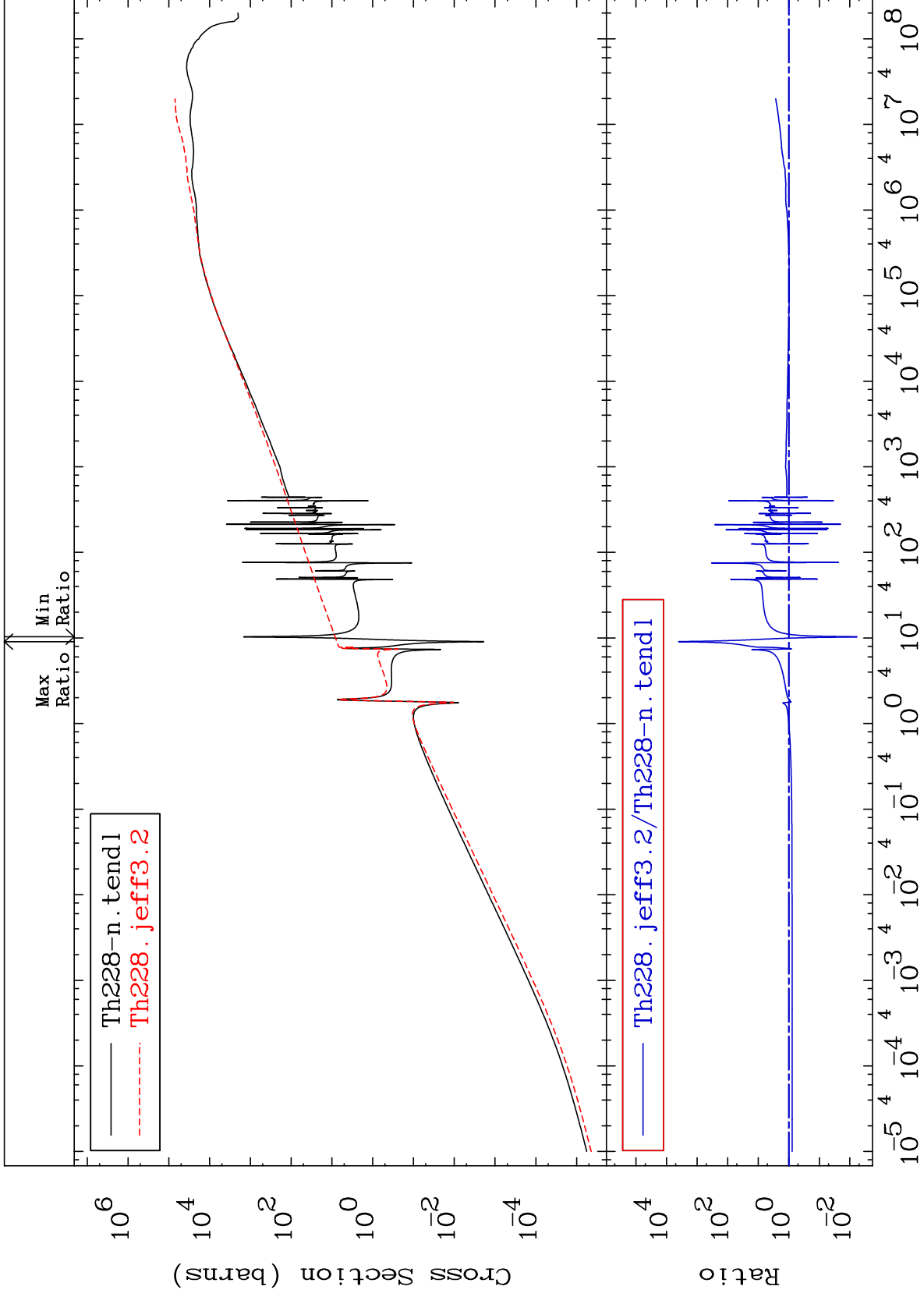
90-Th-228

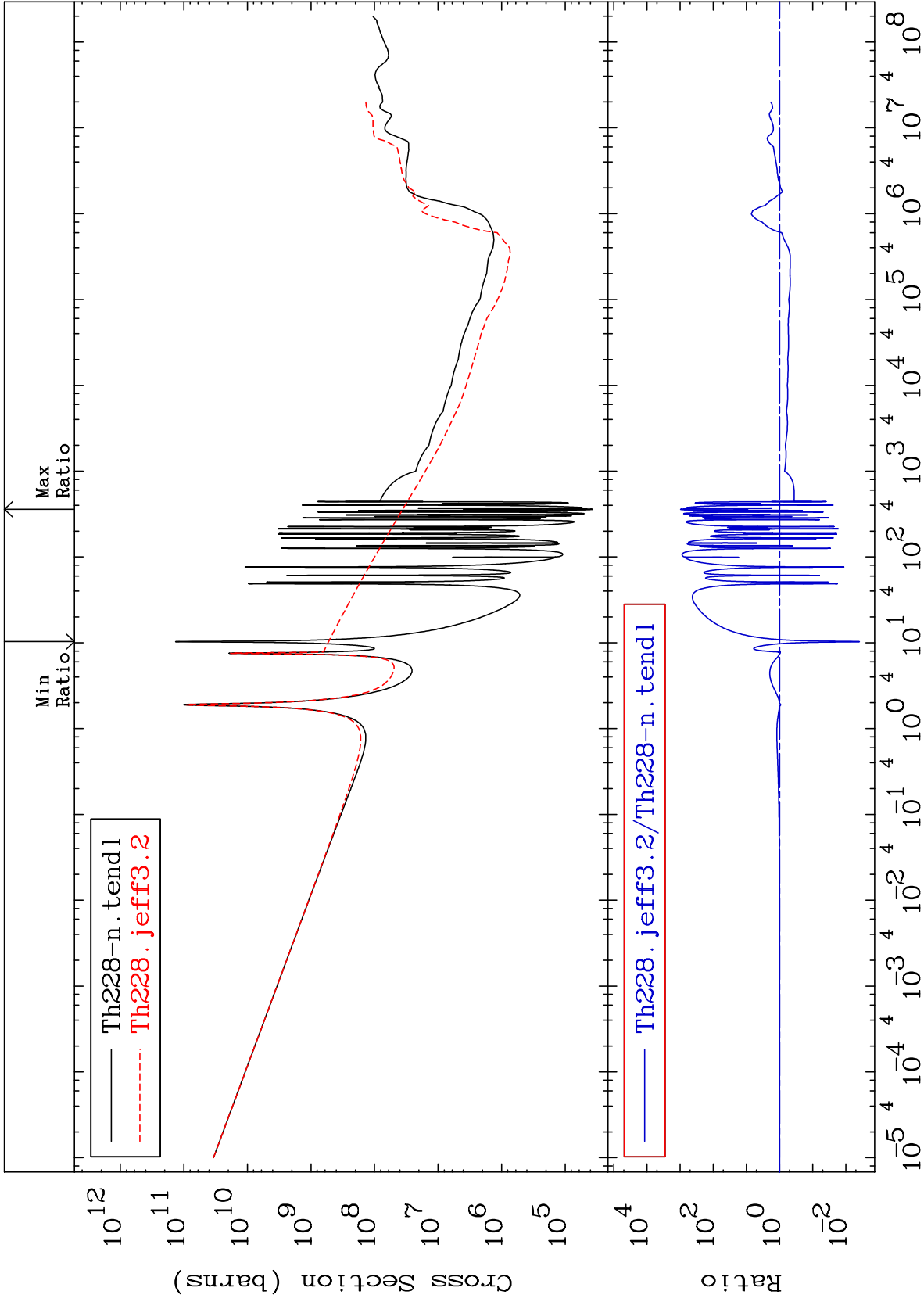


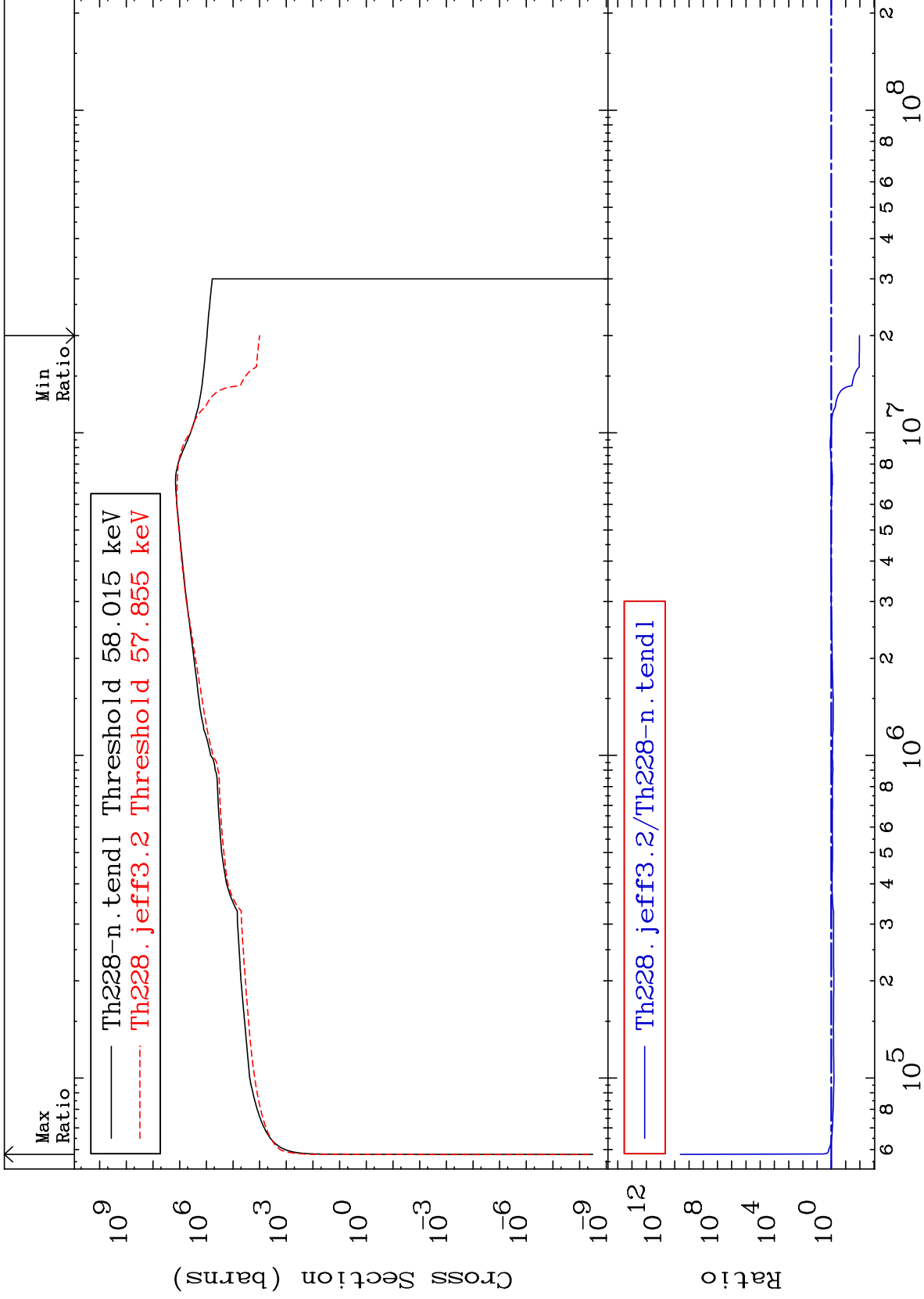
MAT 9028

Kerma elastic
Cross Section

90-Th-228
-99.43 To 9999. %



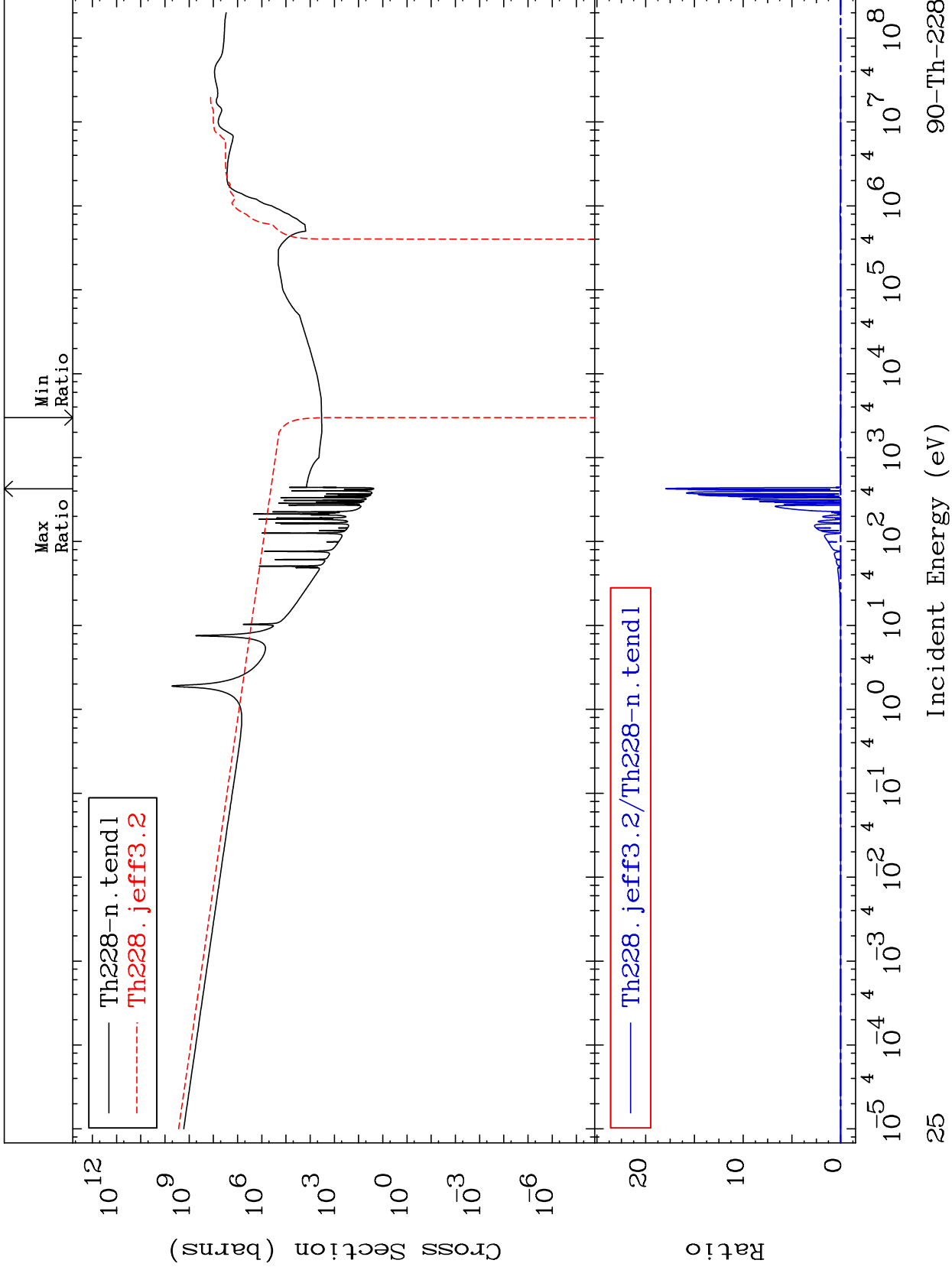




MAT 9028

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

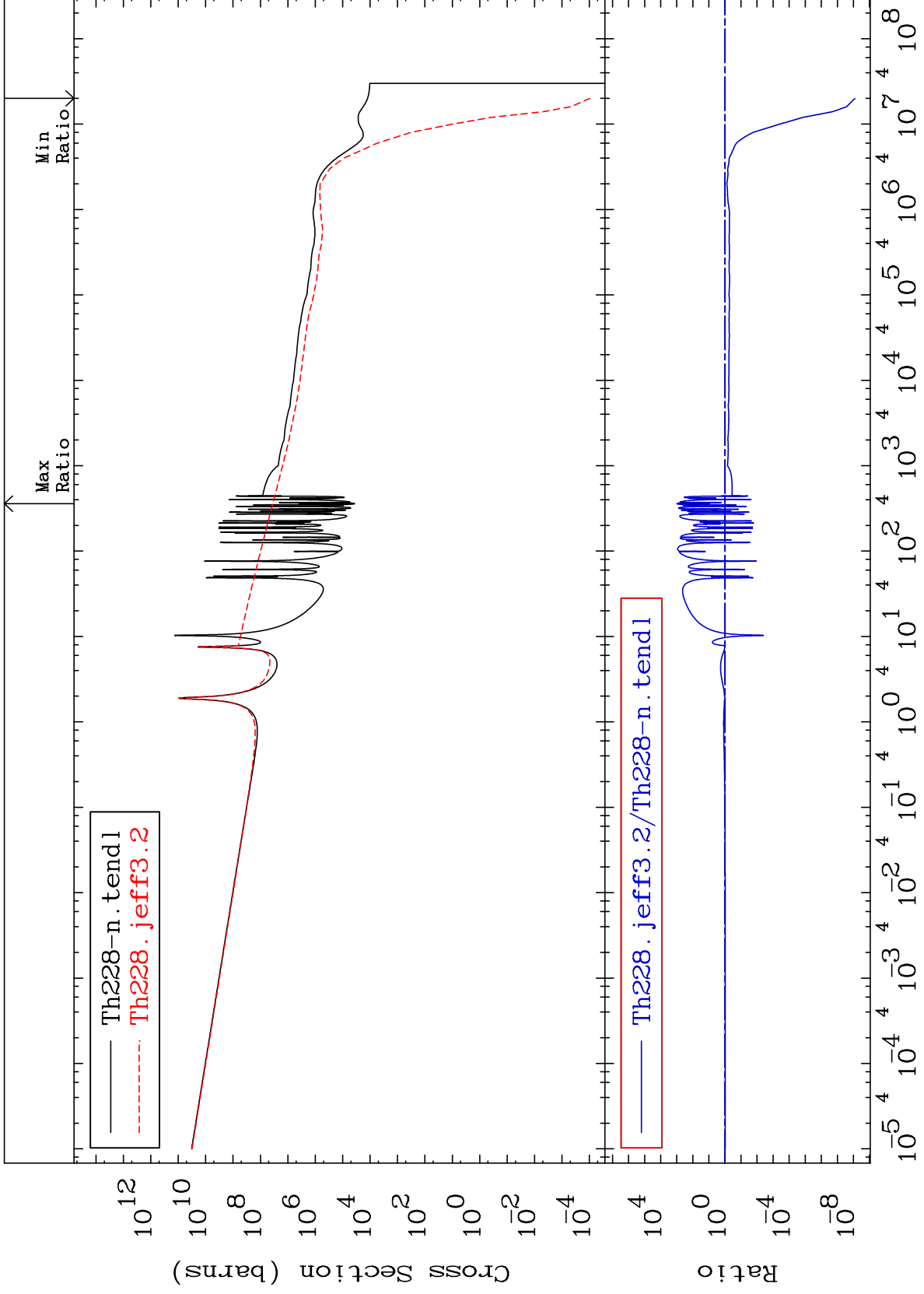
90-Th-228
-100.0 To 9999. %



MAT 9028

Kerma capture (mt102)
Cross Section

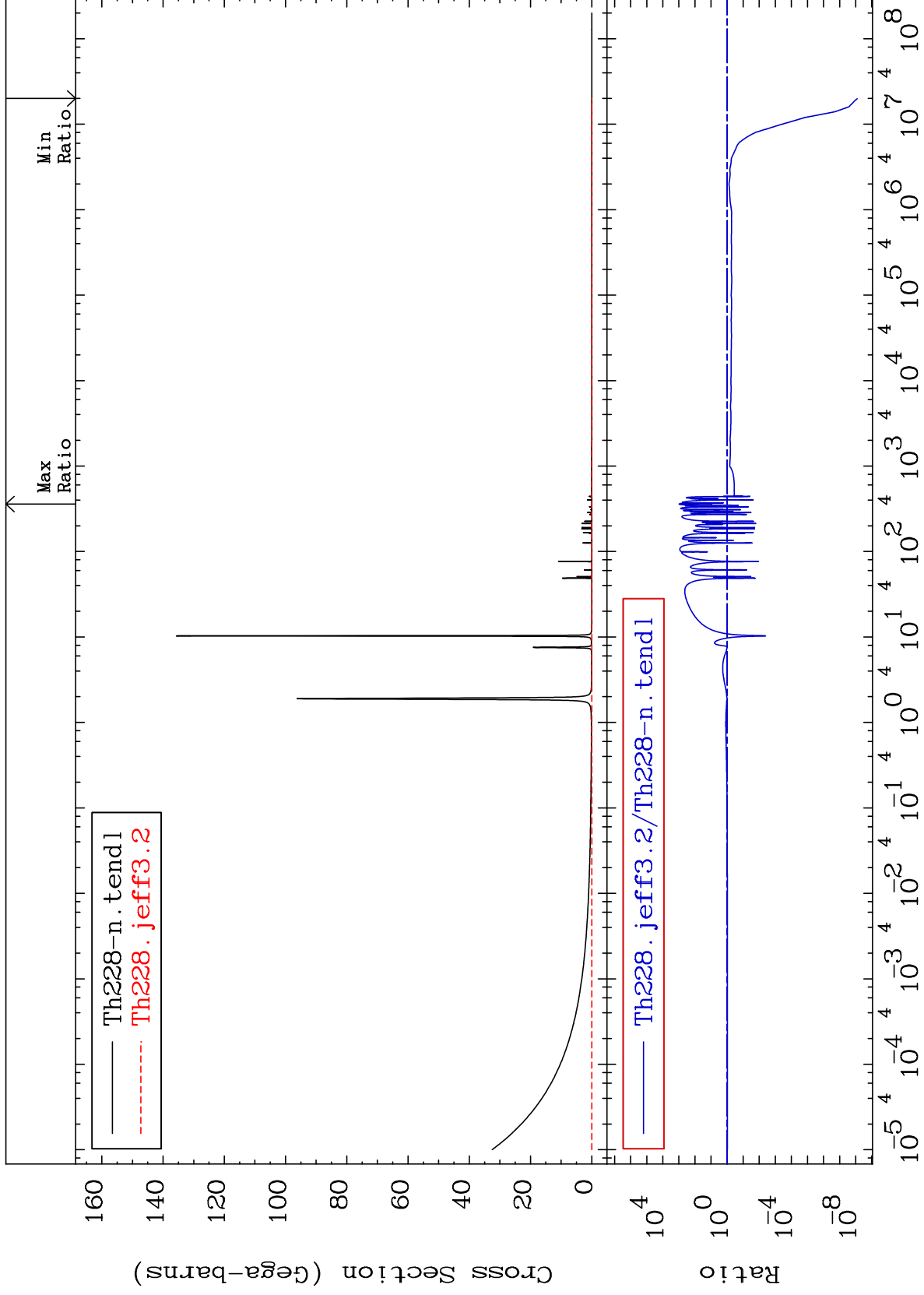
90-Th-228
-100.0 To 9999. %



MAT 9028

Total photon (eV-barns)
Cross Section

90-Th-228
-100.0 To 9999. %

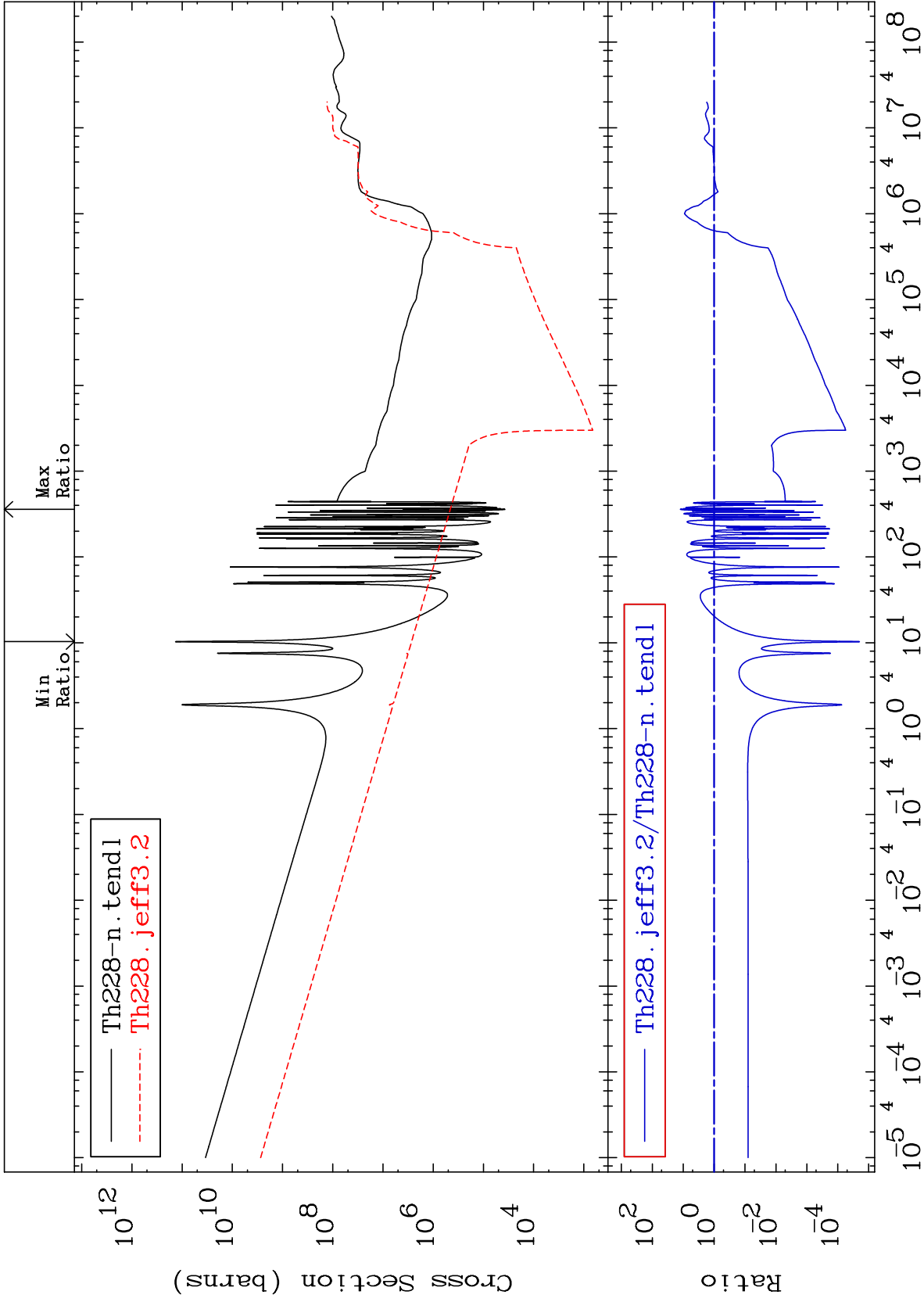


MAT 9028

Total kinematic kerma (high limit)

90-Th-228

-100.0 To 1137. %



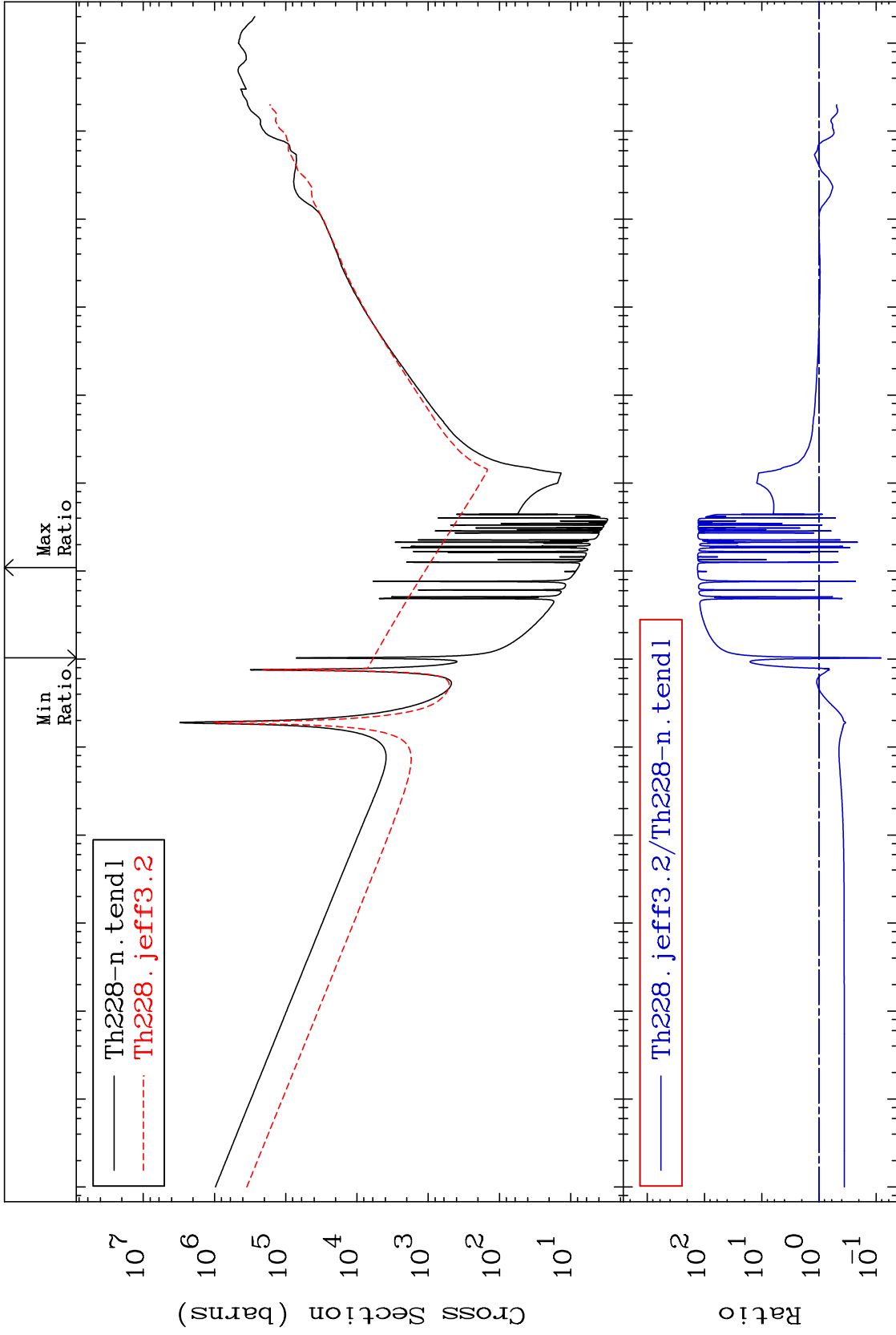
MAT 9028

Dpa total (eV-barns)

90-Th-228

-91.79 To 9999. %

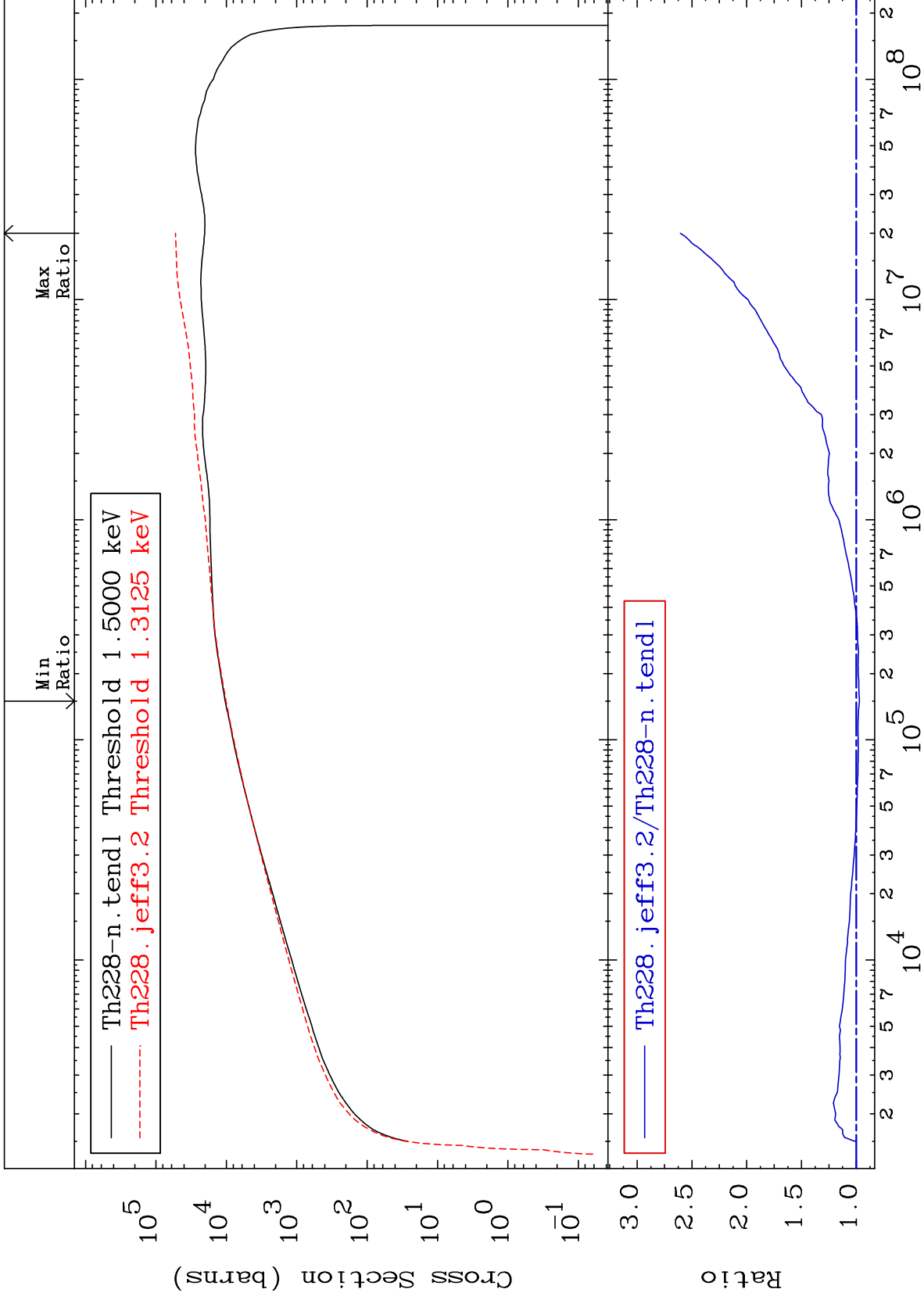
Cross Section

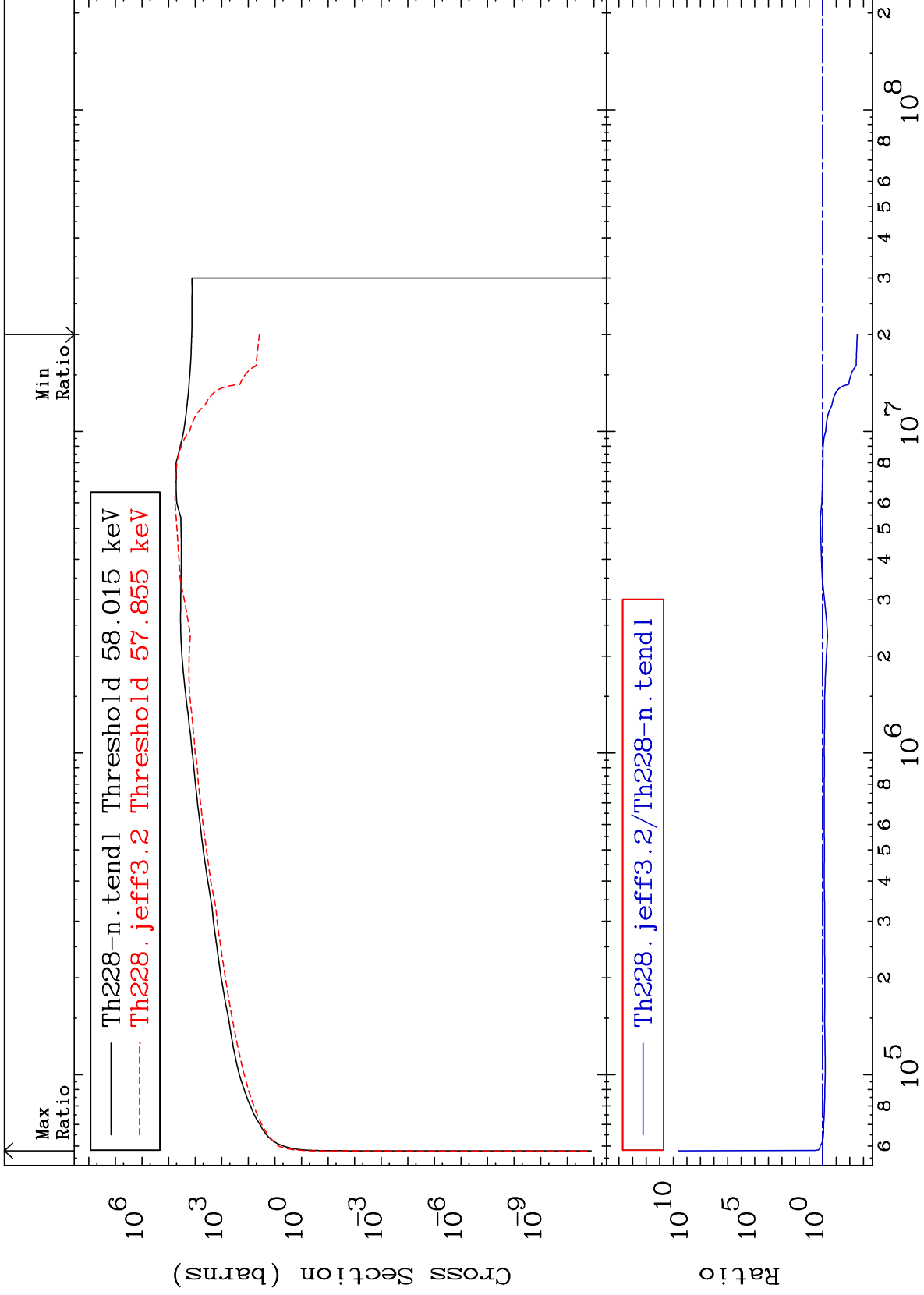


MAT 9028

Dpa elastic (mt2)
Cross Section

90-Th-228
-2.852 To 160.5 %





MAT 9028

Dpa disappearance (mt102 -120)
Cross Section

90-Th-228
-100.0 To 9999. %

