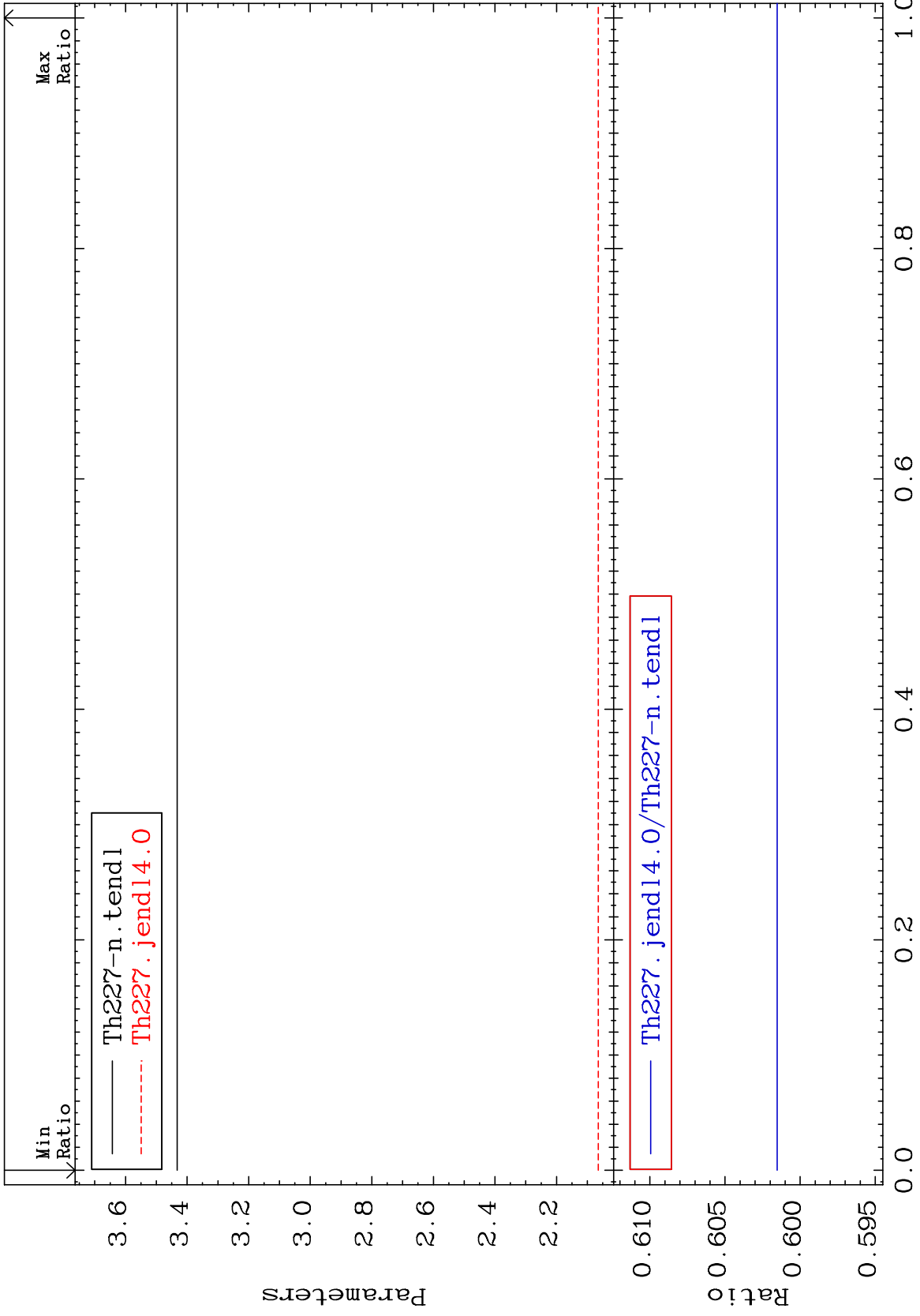


MAT 9025

Total $\bar{\nu}$
Parameters

90-Th-227
-39.85 To -39.85%



1

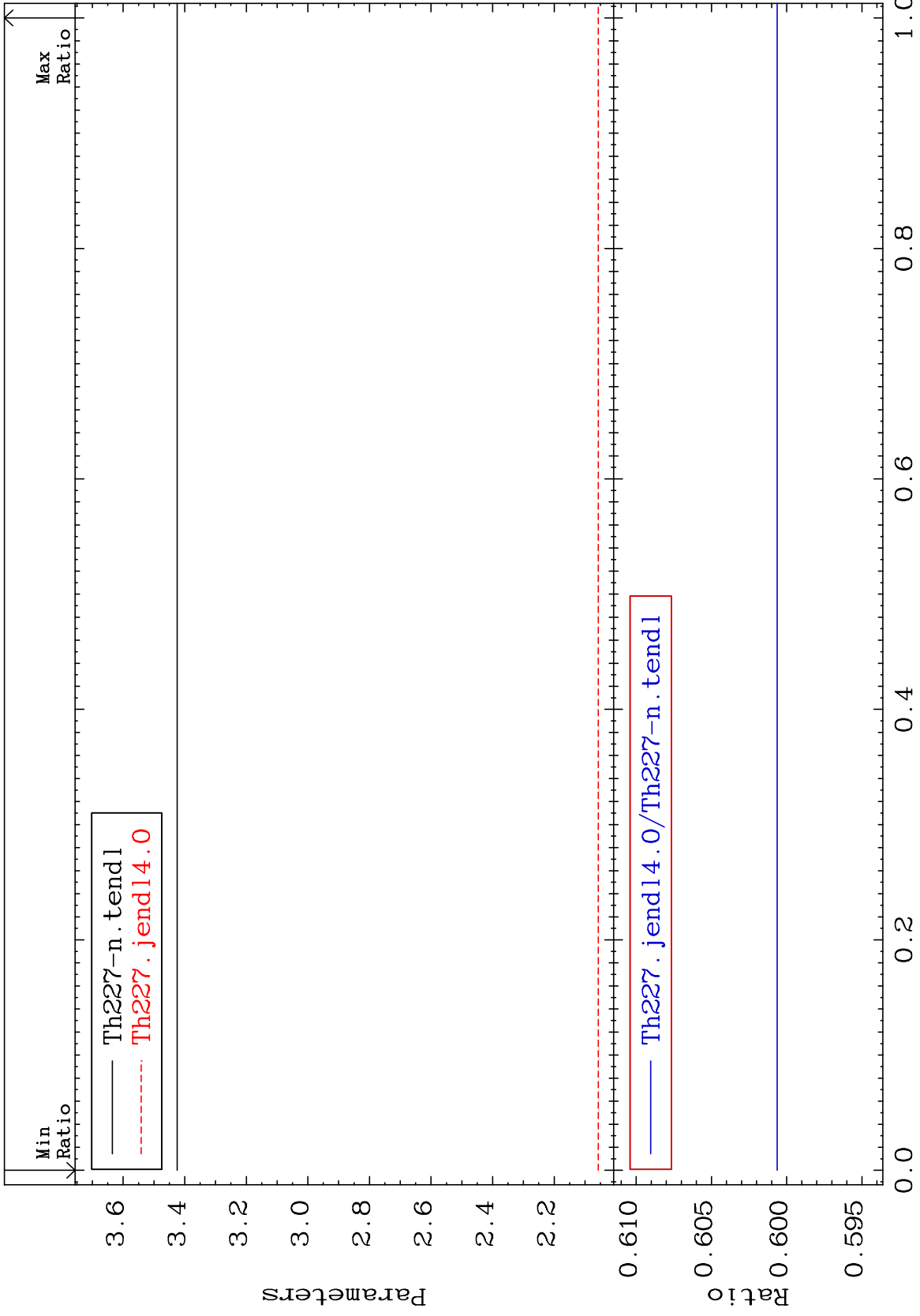
Incident Energy (KeV)

90-Th-227

MAT 9025

Prompt $\bar{\nu}$
Parameters

90-Th-227
-39.94 To -39.94%



2

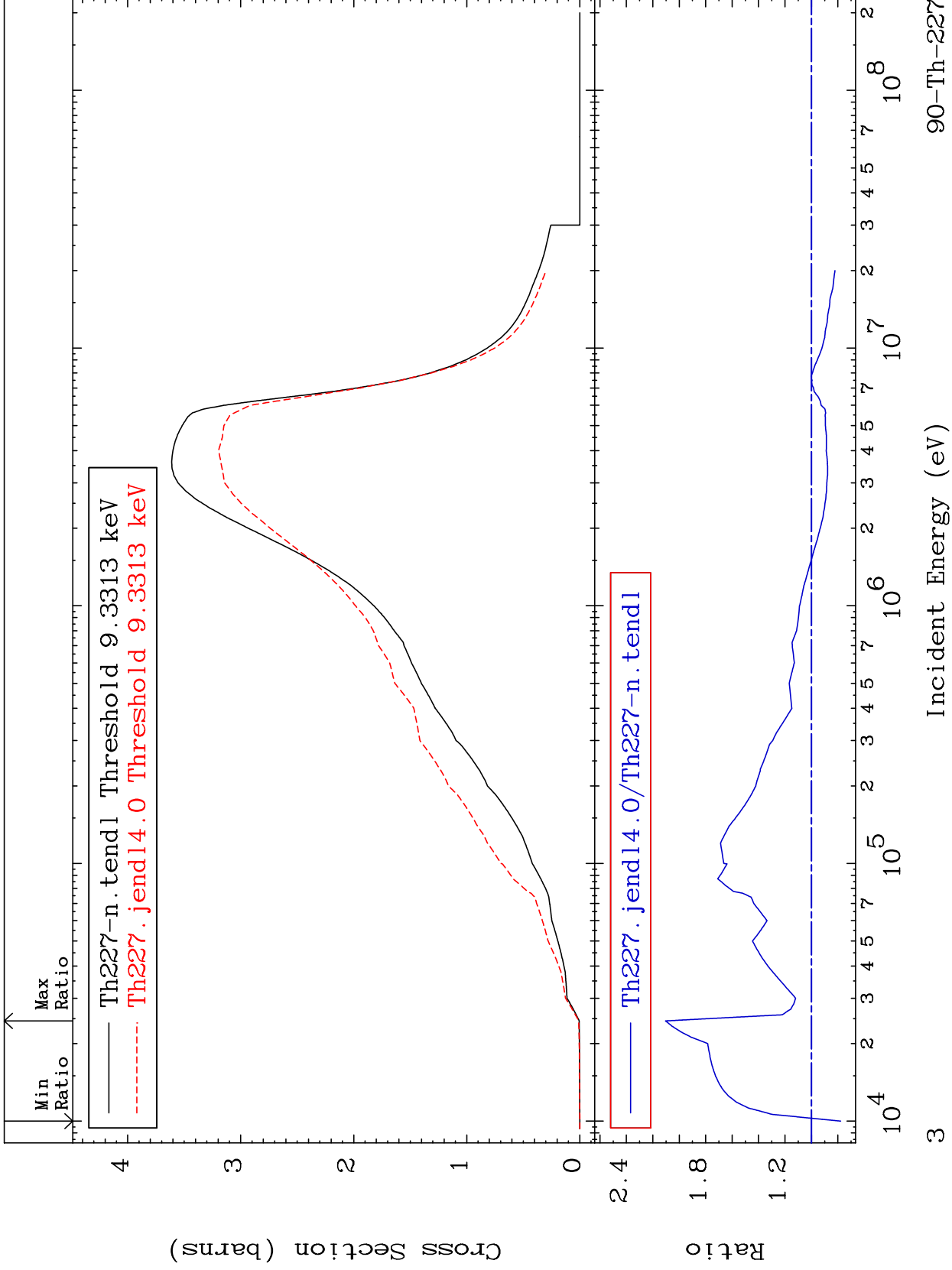
Incident Energy (KeV)

90-Th-227

MAT 9025

Inelastic
Cross Section

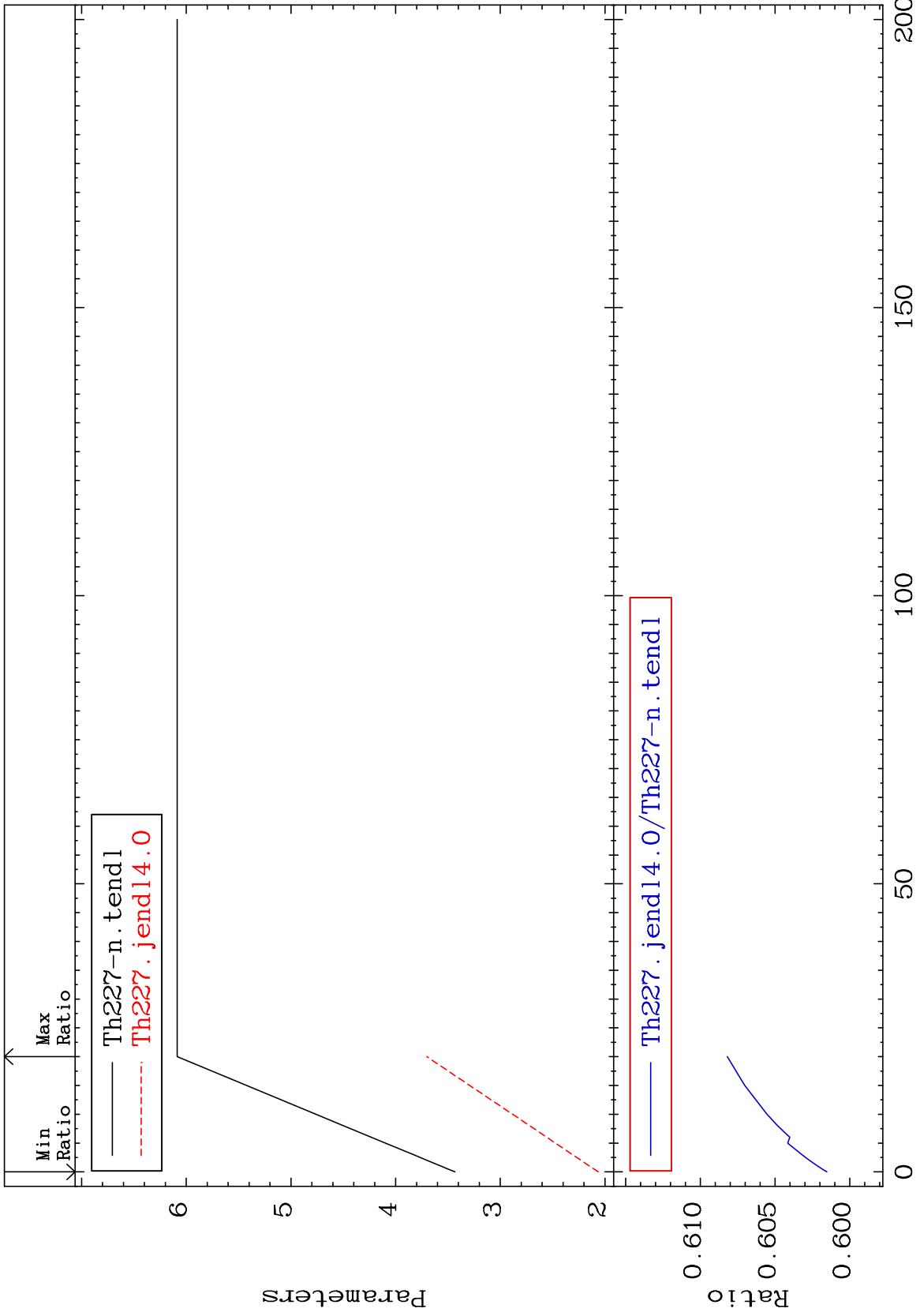
90-Th-227
-22.11 To 110.4 %



MAT 9025

Total $\bar{\nu}$
Parameters

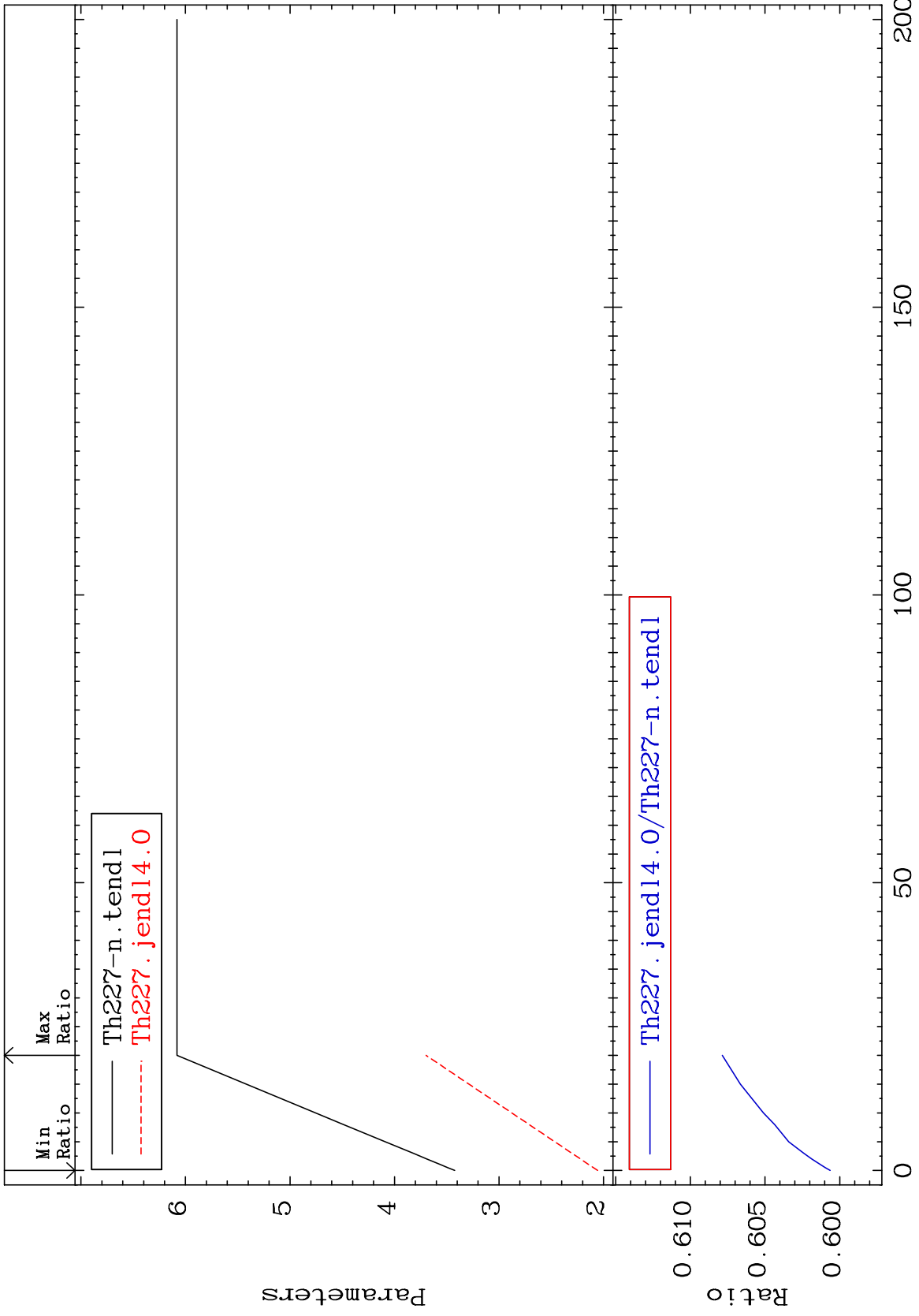
90-Th-227
-39.85 To -39.18%



MAT 9025

Prompt $\bar{\nu}$
Parameters

90-Th-227
-39.94 To -39.21%



2

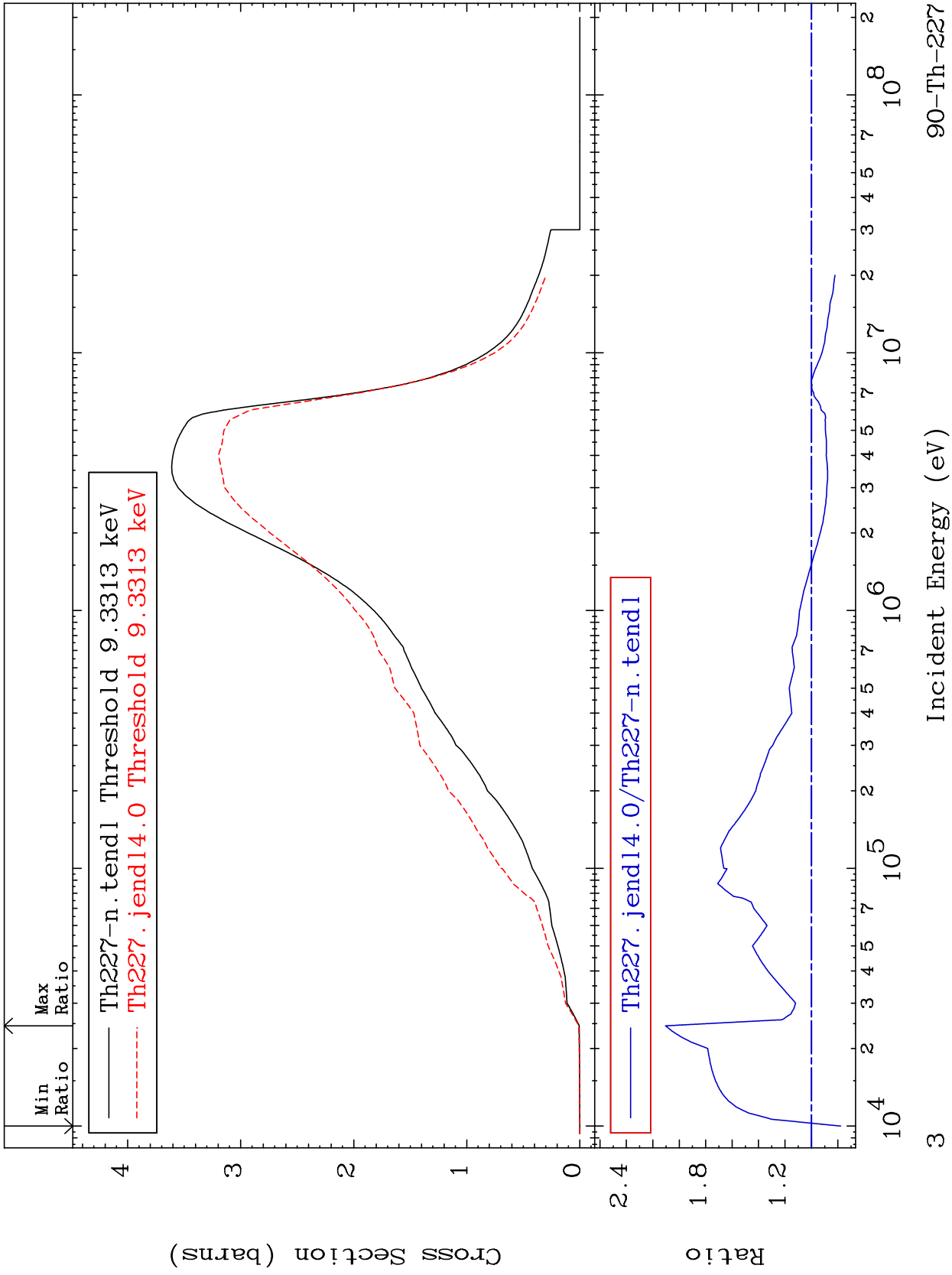
Incident Energy (MeV)

90-Th-227

MAT 9025

Inelastic
Cross Section

90-Th-227
-22.11 To 110.4 %



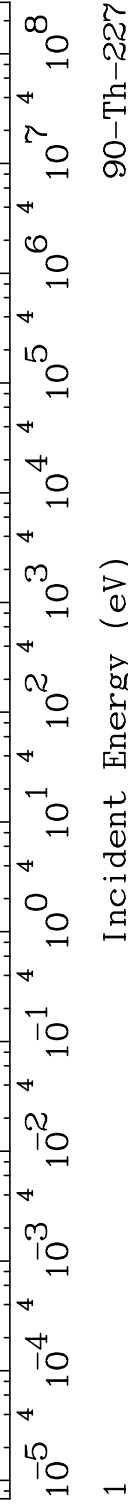
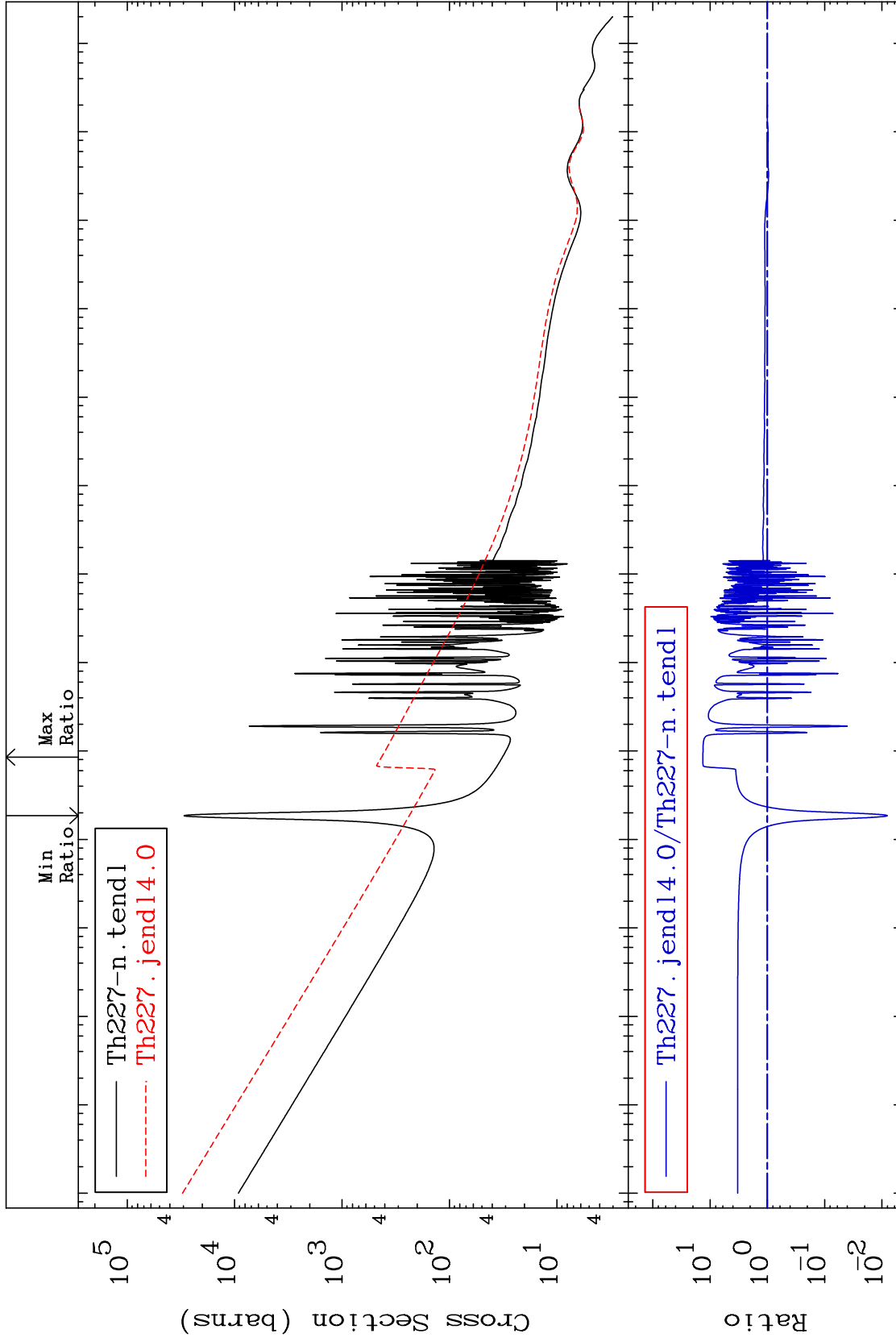
MAT 9025

Total

90-Th-227

Cross Section

-99.20 To 1237. %



90-Th-227

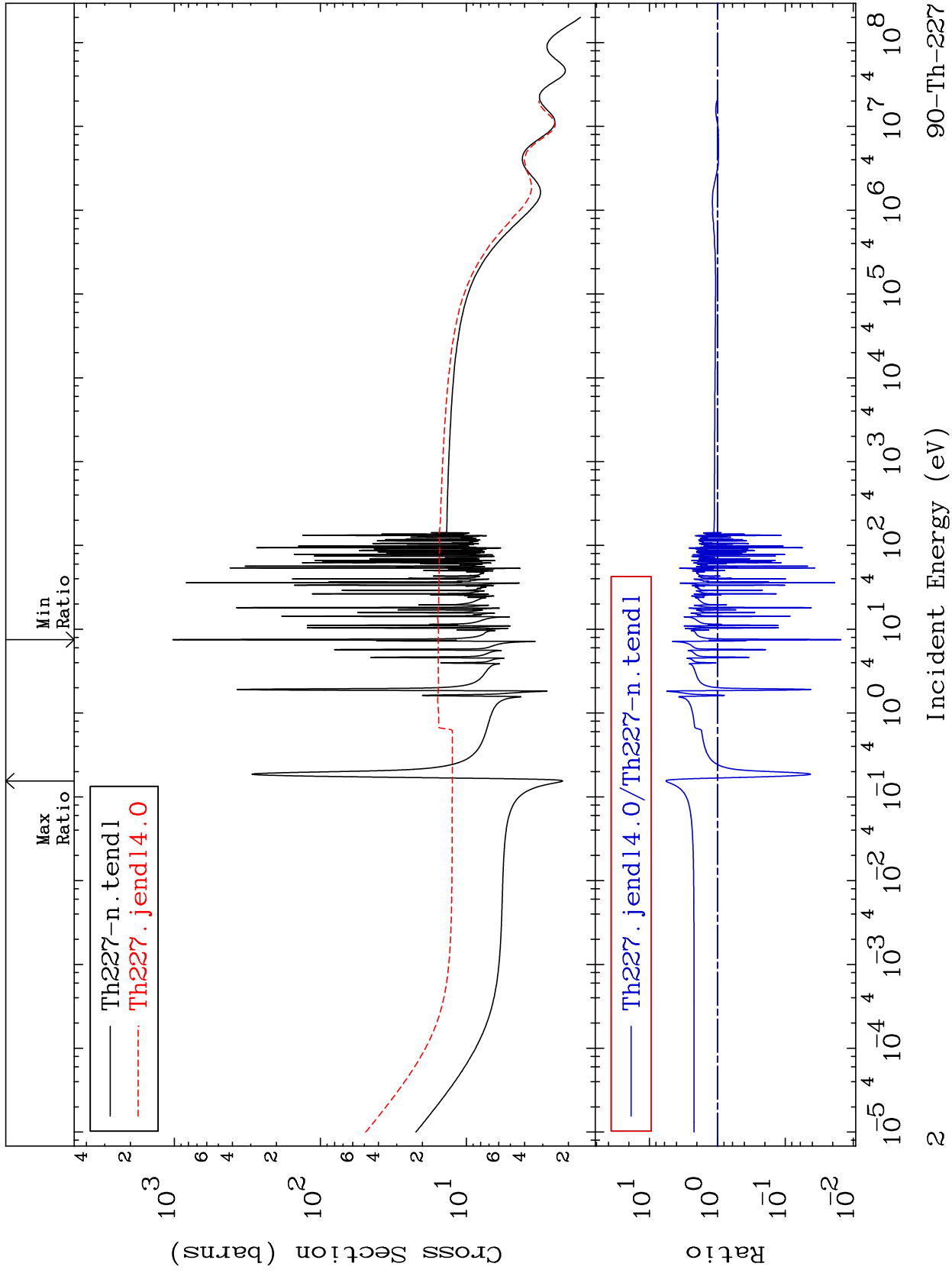
MAT 9025

Elastic

90-Th-227

Cross Section

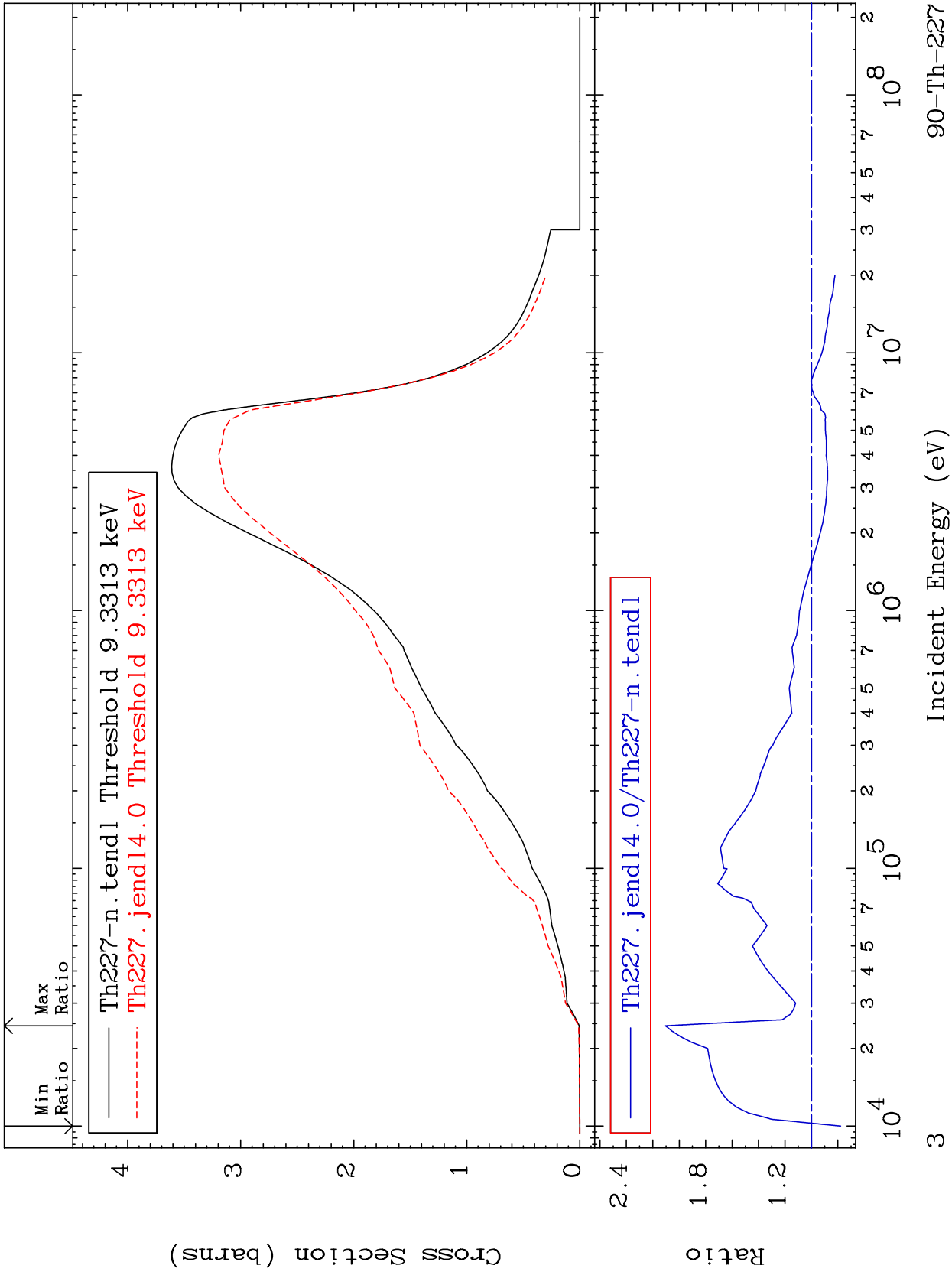
-98.48 To 470.6 %



MAT 9025

Inelastic
Cross Section

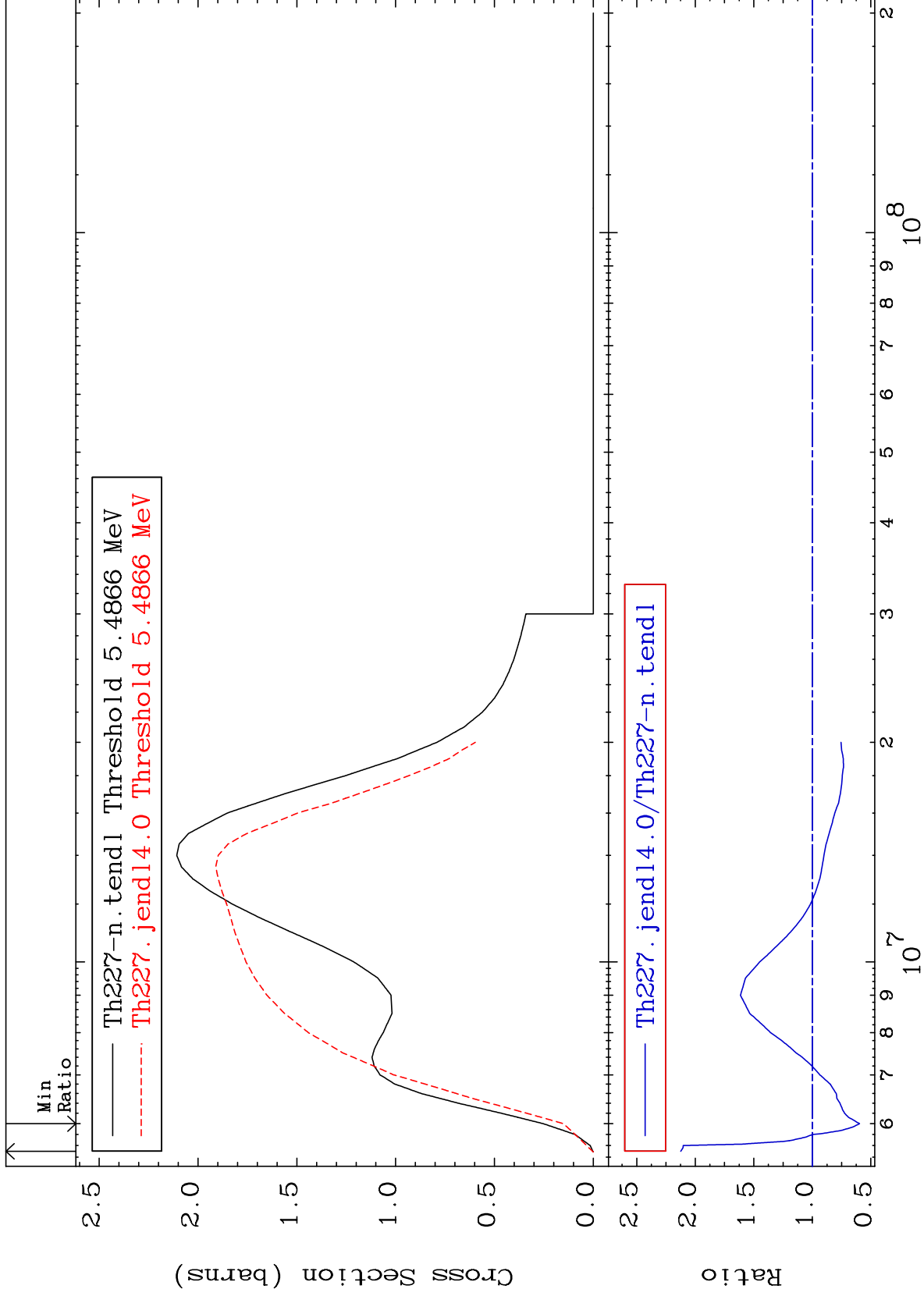
90-Th-227
-22.11 To 110.4 %



MAT 9025

(n,2n)
Cross Section

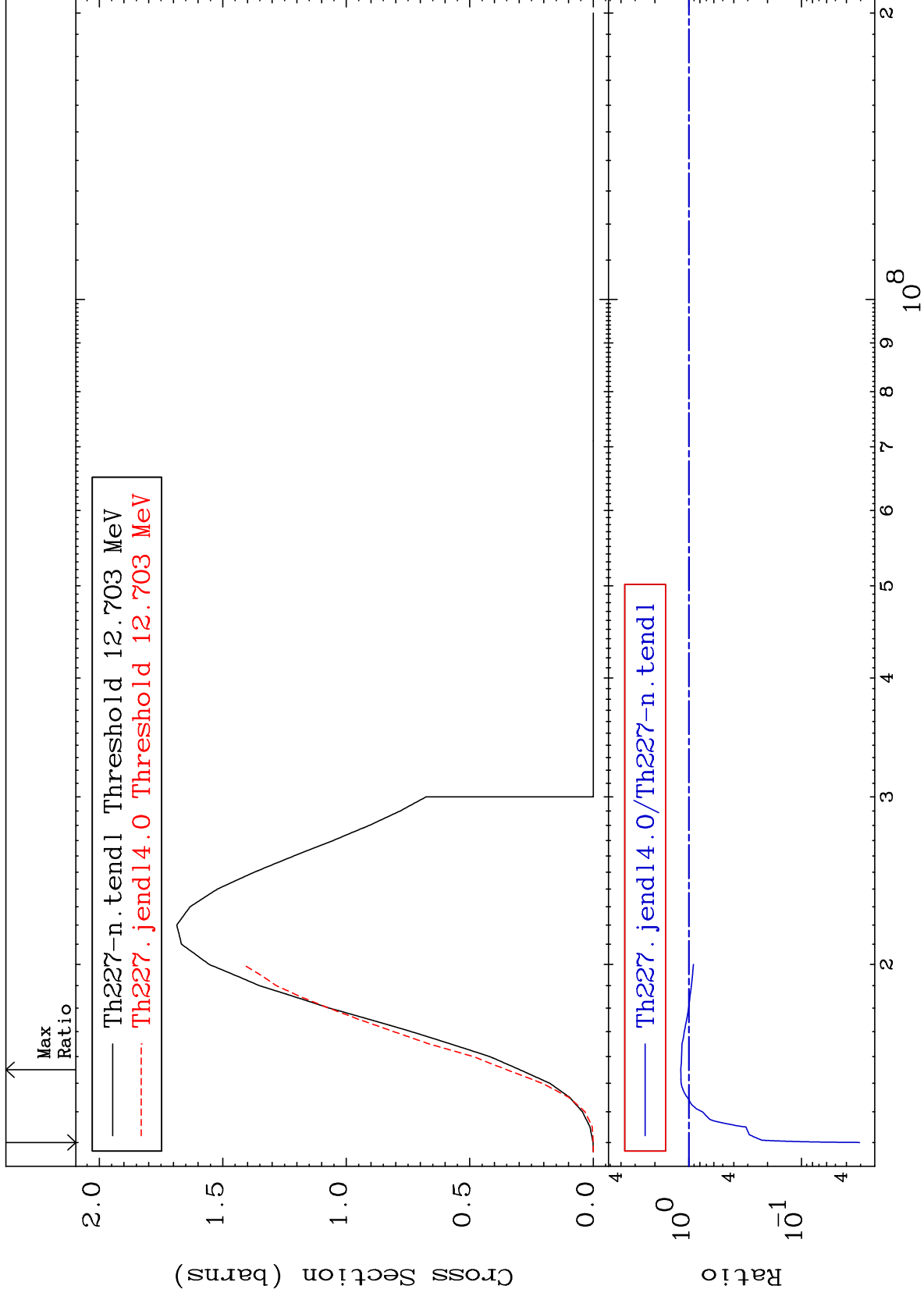
90-Th-227
-40.33 To 112.4 %



MAT 9025

(n,3n)
Cross Section

90-Th-227
-96.94 To 17.96 %



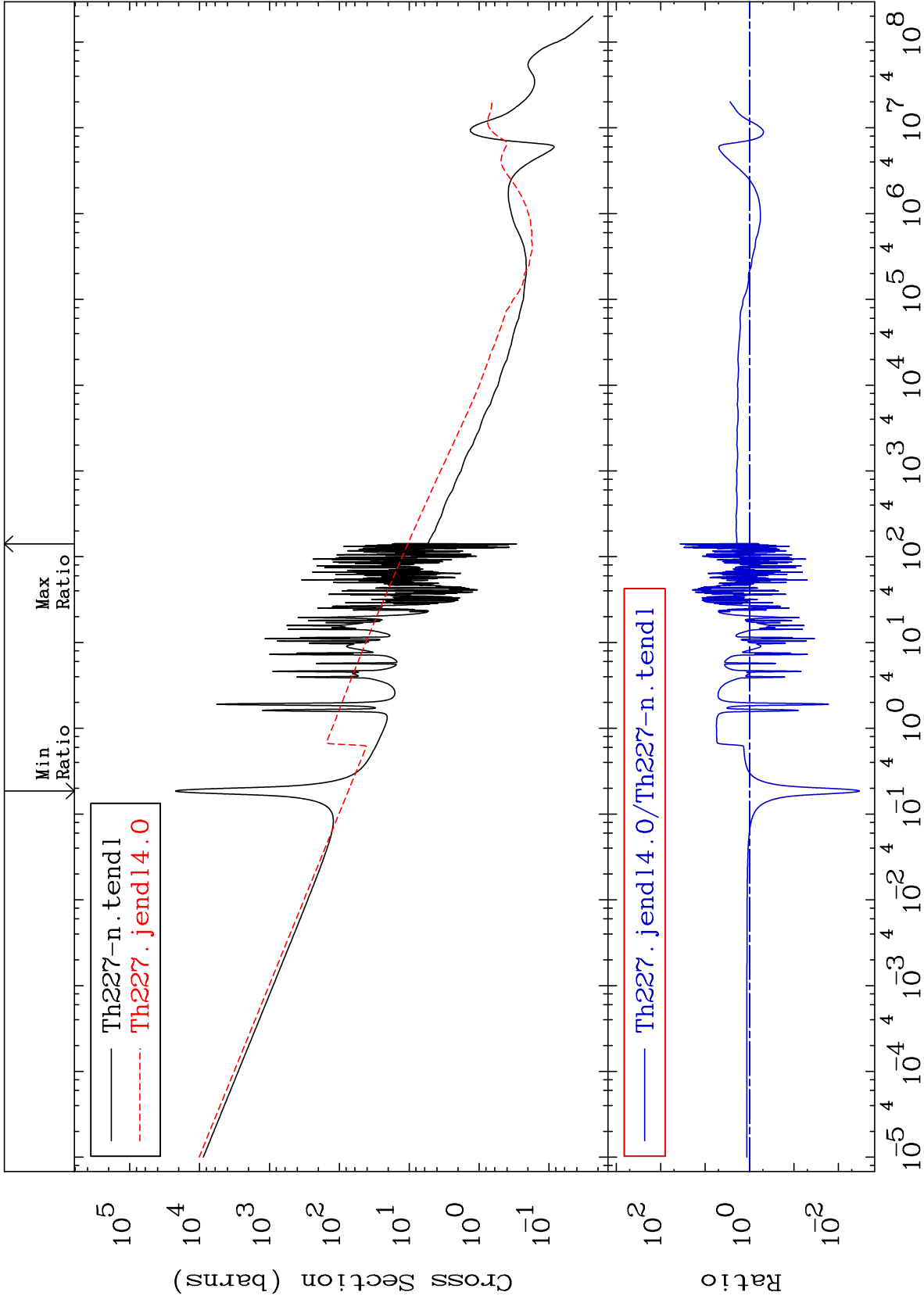
5

Incident Energy (eV)

90-Th-227

MAT 9025

Fission Cross Section
90-Th-227
-99.66 To 3503. %



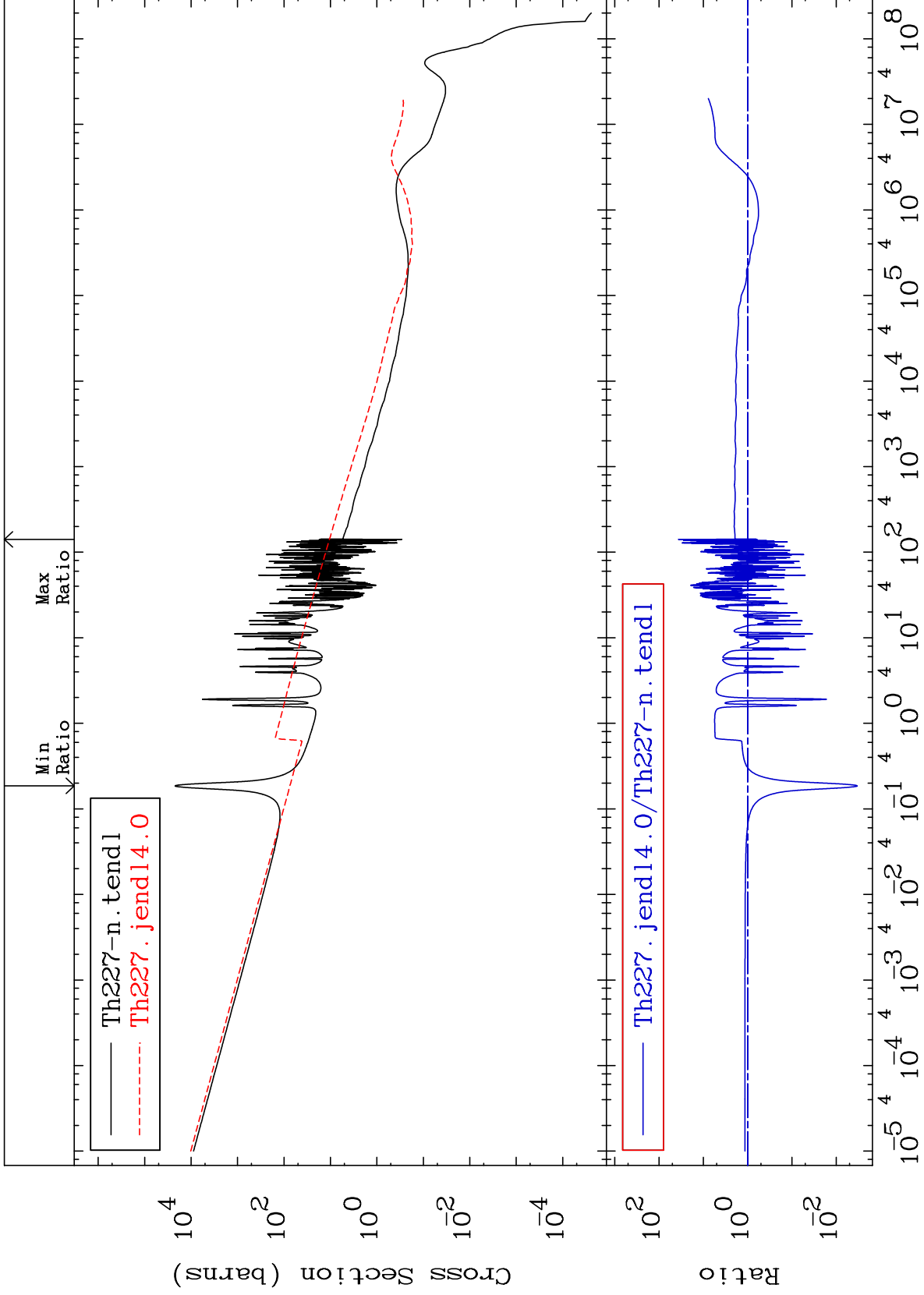
90-Th-227

Incident Energy (eV)

MAT 9025

(n,f) First Chance
Cross Section

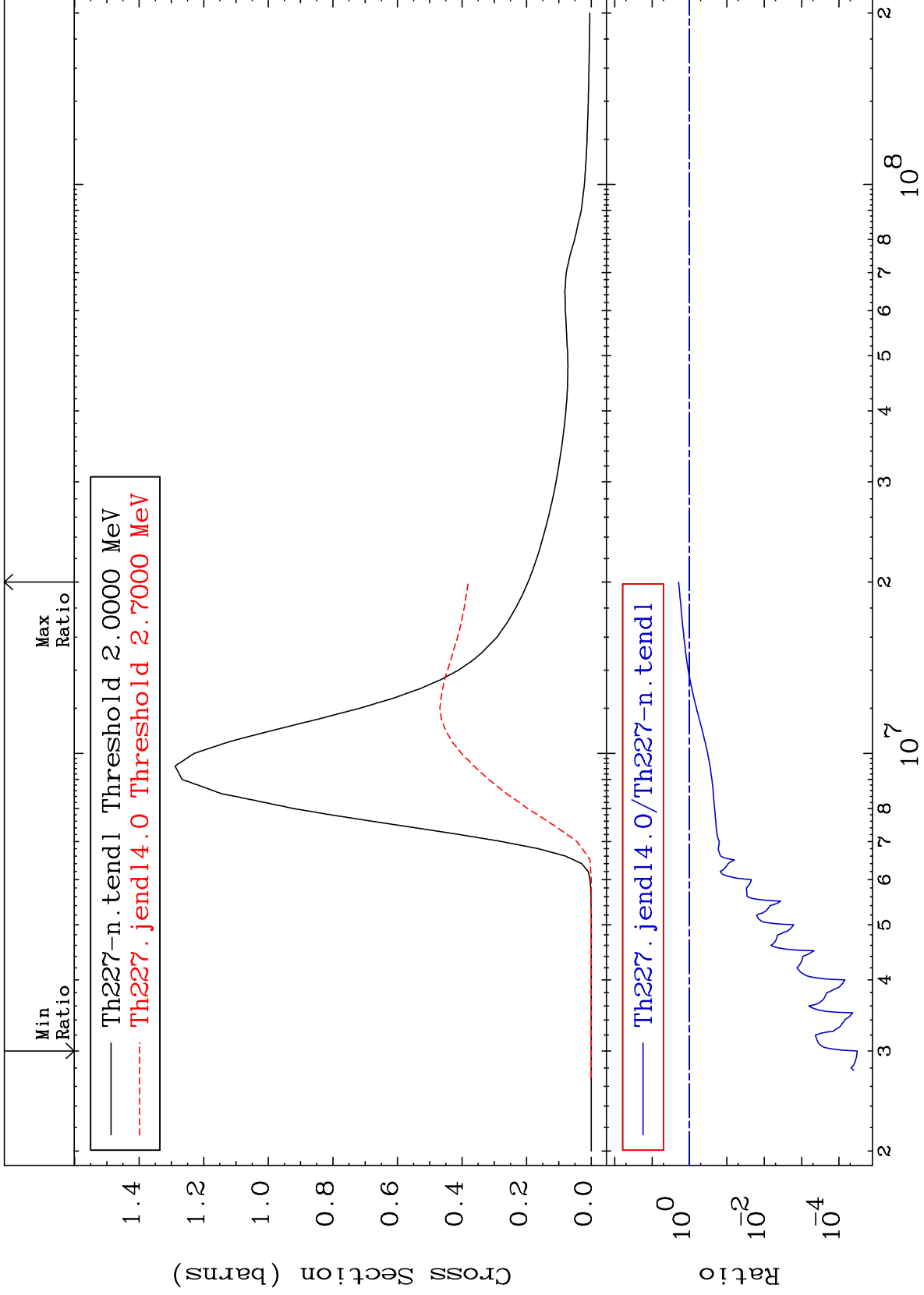
90-Th-227
-99.66 To 3503. %



7

Incident Energy (eV)

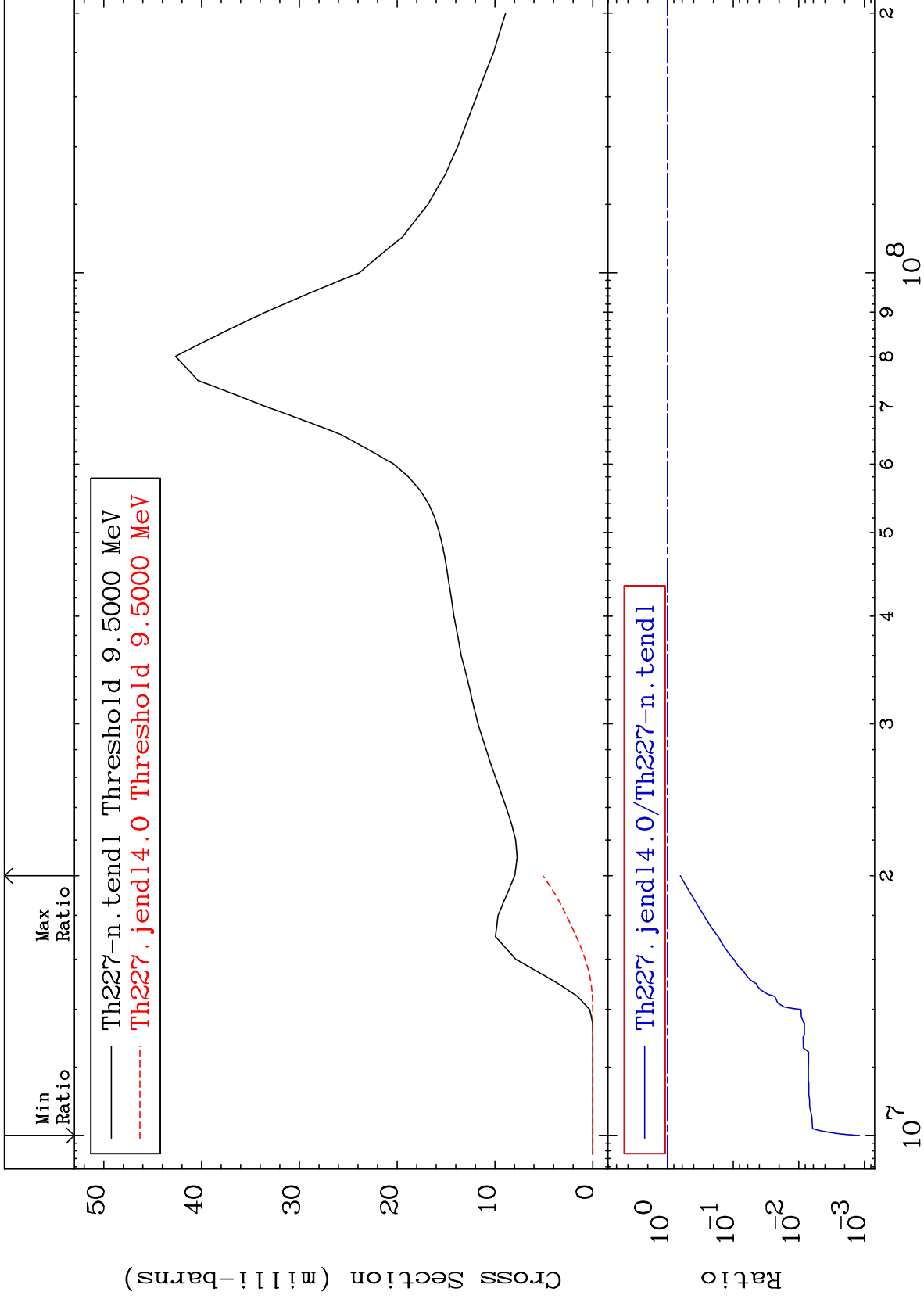
90-Th-227



MAT 9025

(n,2nf) Third Chance
Cross Section

90-Th-227
-99.88 To -36.24%



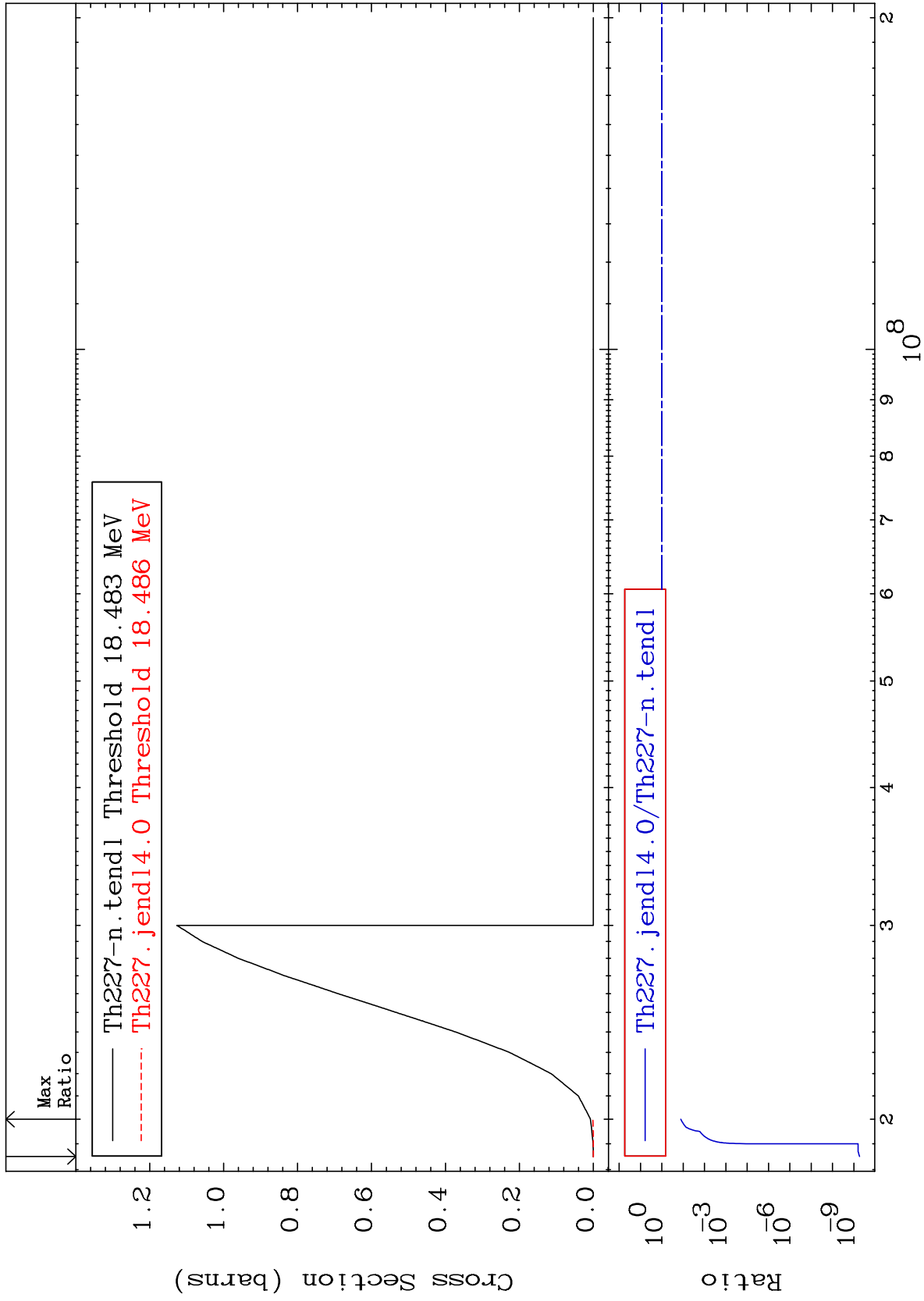
90-Th-227

90-Th-227

MAT 9025

(n,4n)
Cross Section

90-Th-227
-100.0 To -87.03%



10

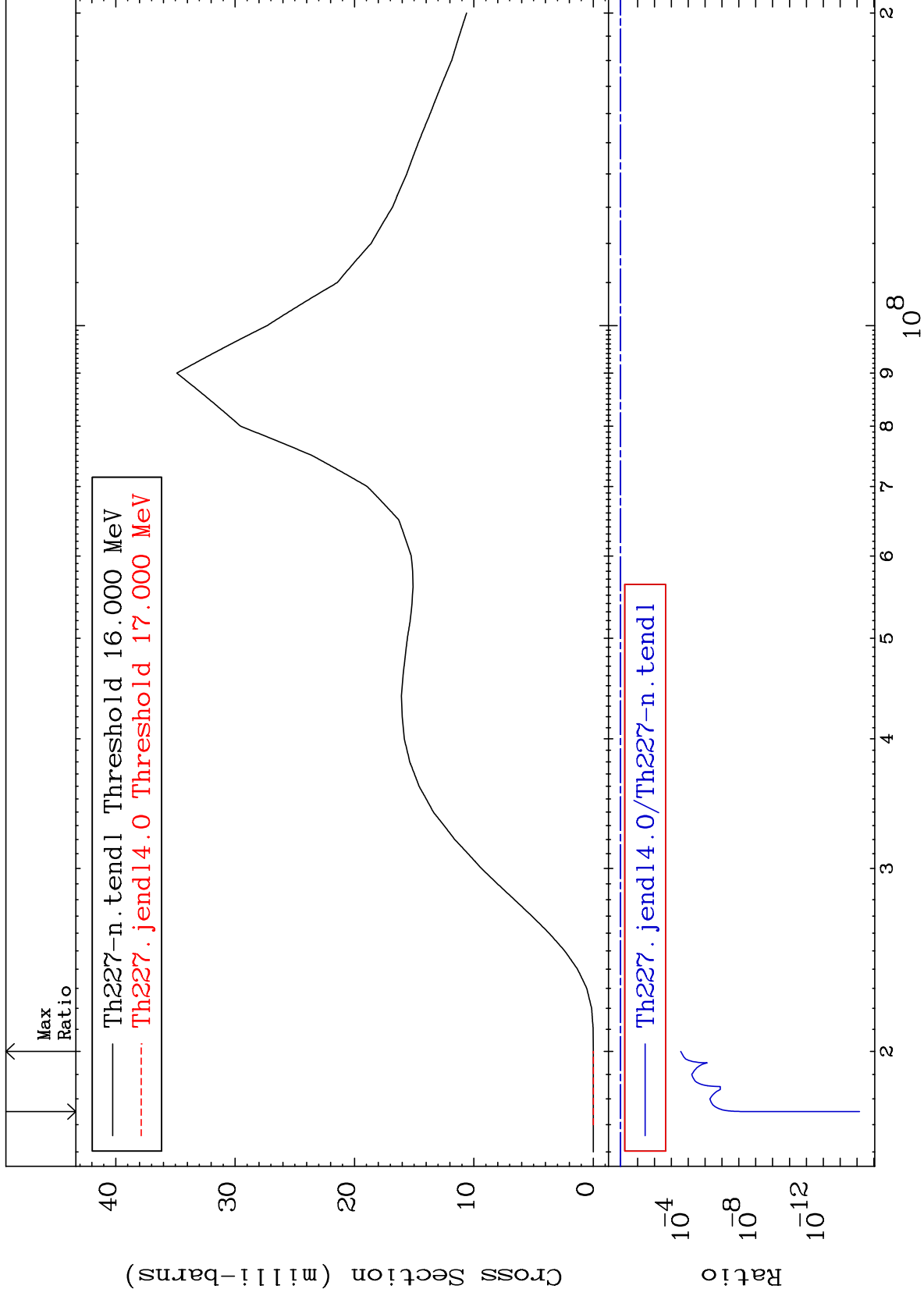
Incident Energy (eV)

90-Th-227

MAT 9025

(n,3nf) Fourth Chance
Cross Section

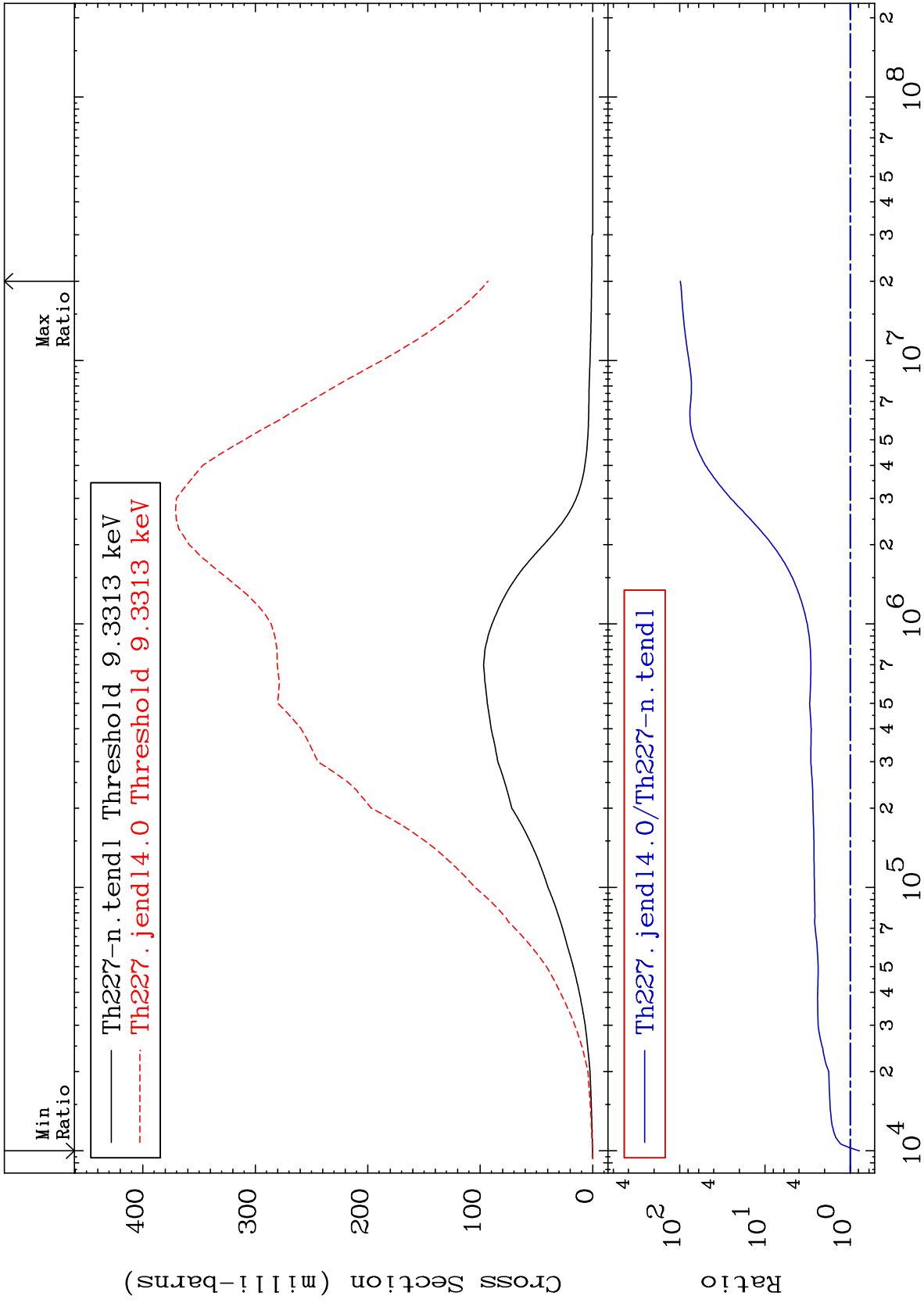
90-Th-227
-100.0 To -99.97%

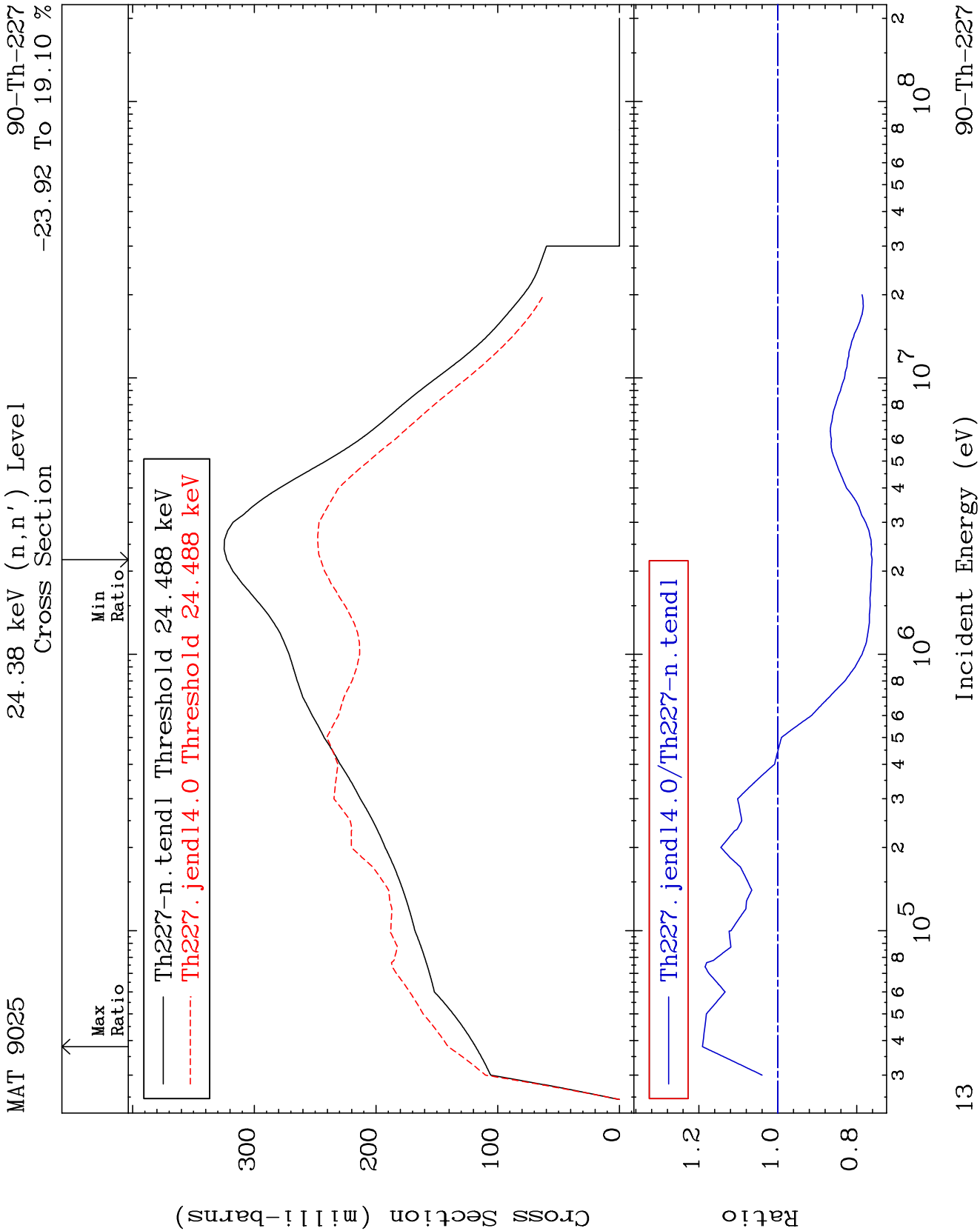


MAT 9025

9.290 keV (n,n') Level
Cross Section

90-Th-227
-22.11 To 9741. %

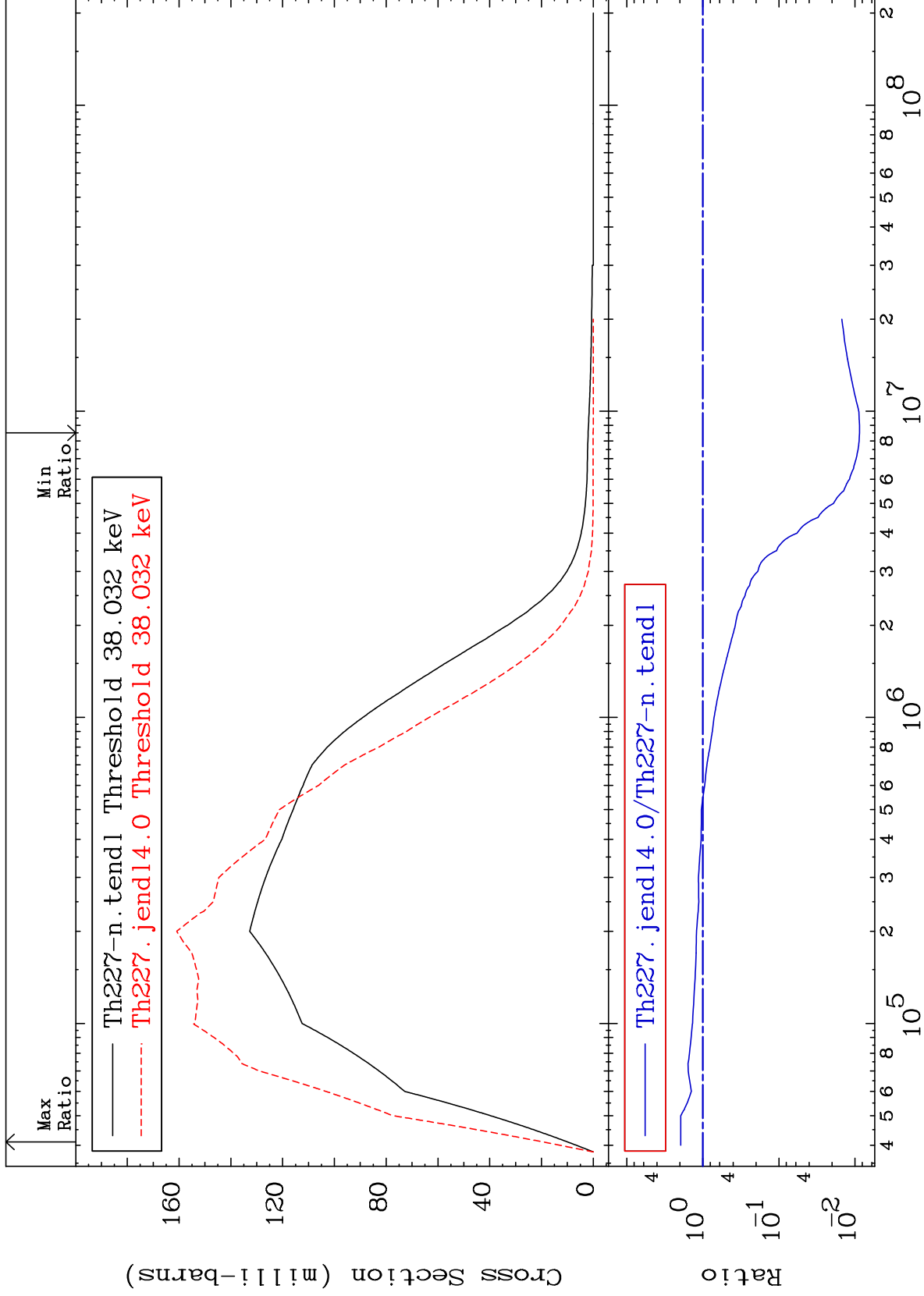




MAT 9025

37.86 keV (n,n') Level
Cross Section

90-Th-227
-99.13 To 95.20 %



14

Incident Energy (eV)

90-Th-227

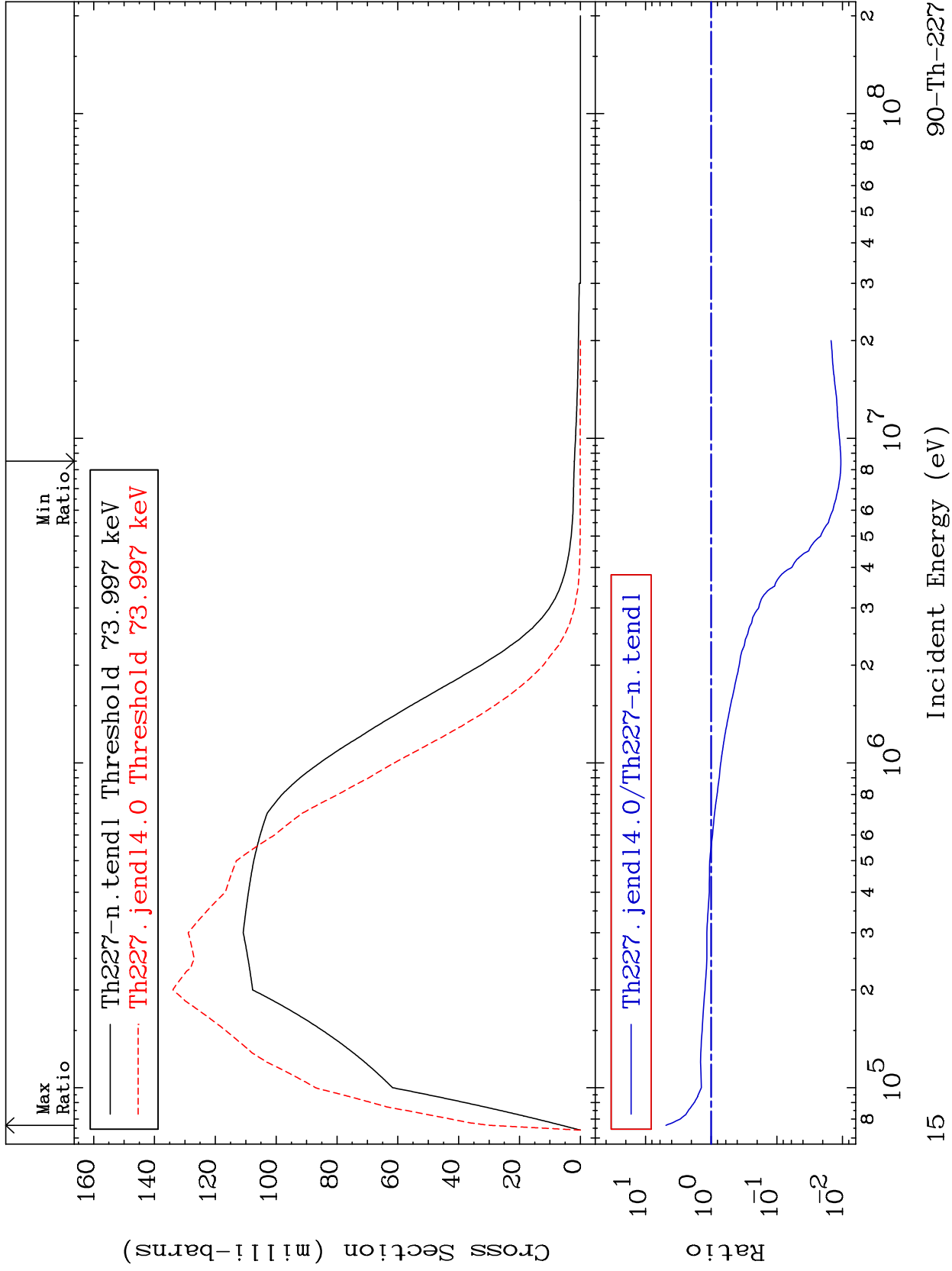
MAT 9025

73.67 keV (n,n') Level

90-Th-227

-98.94 To 388.5 %

Cross Section



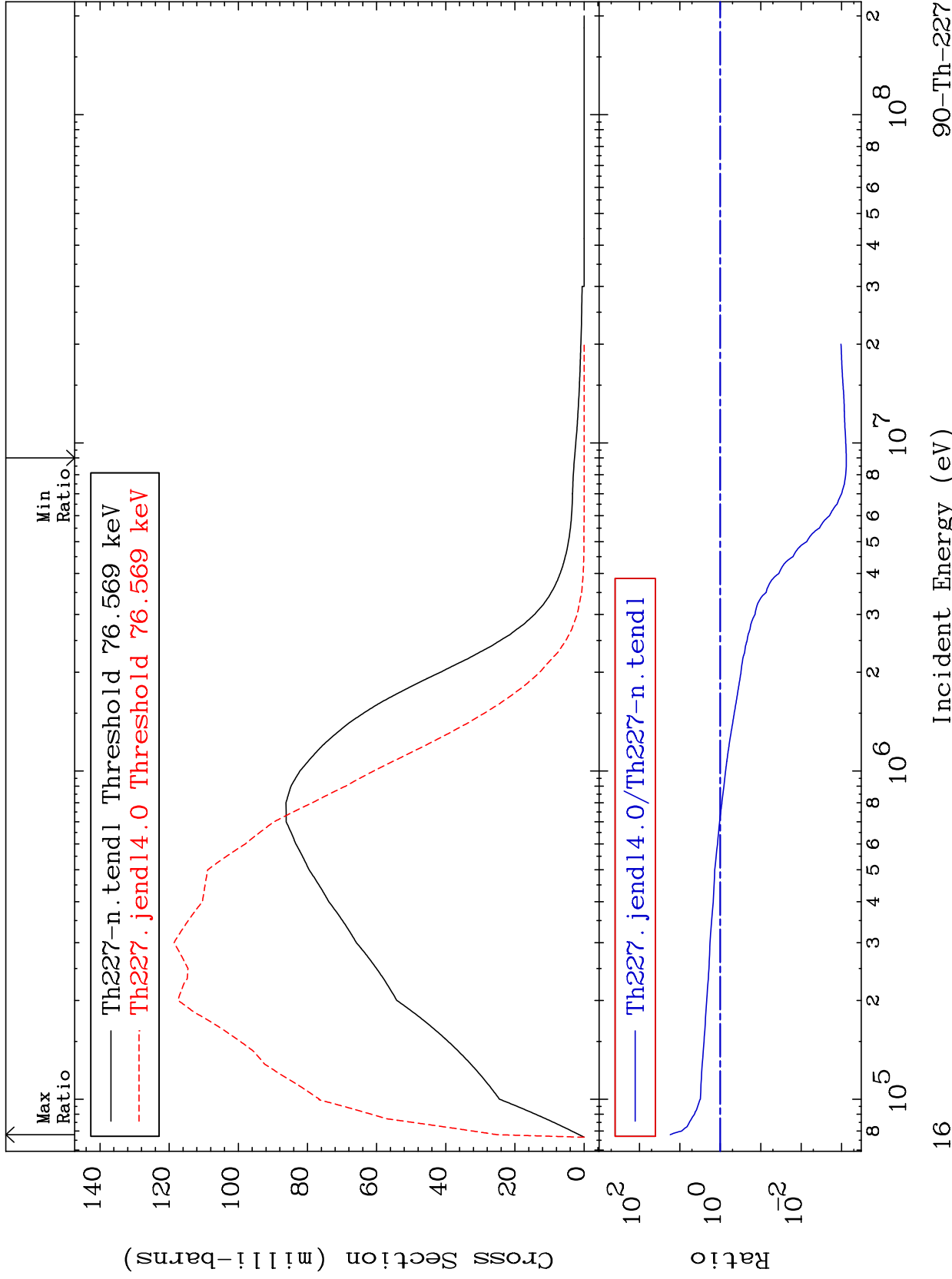
MAT 9025

76.23 keV (n,n') Level

90-Th-227

-99.92 To 1627. %

Cross Section



16

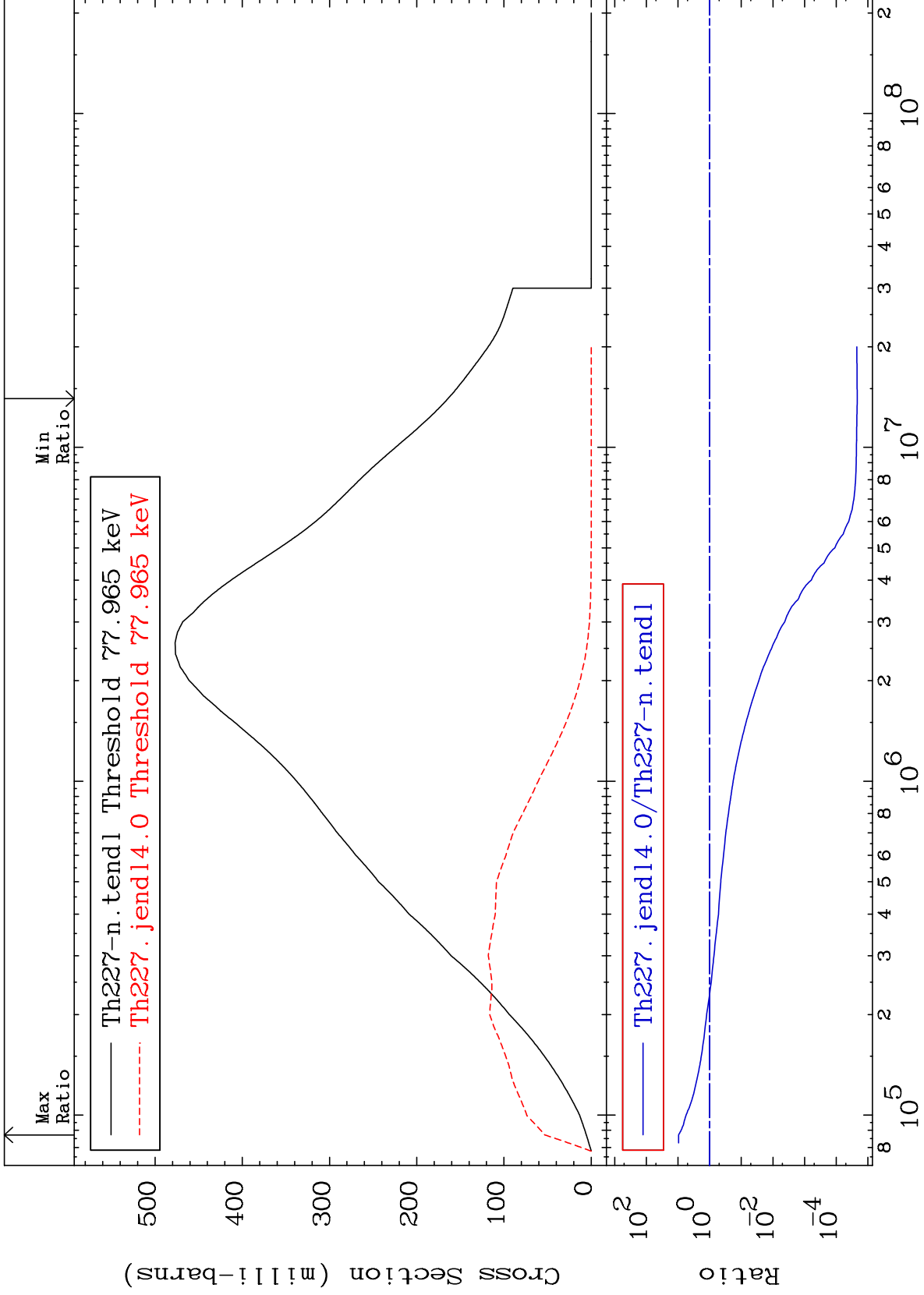
Incident Energy (eV)

90-Th-227

MAT 9025

77.62 keV (n,n') Level
Cross Section

90-Th-227
-100.0 To 852.0 %



17

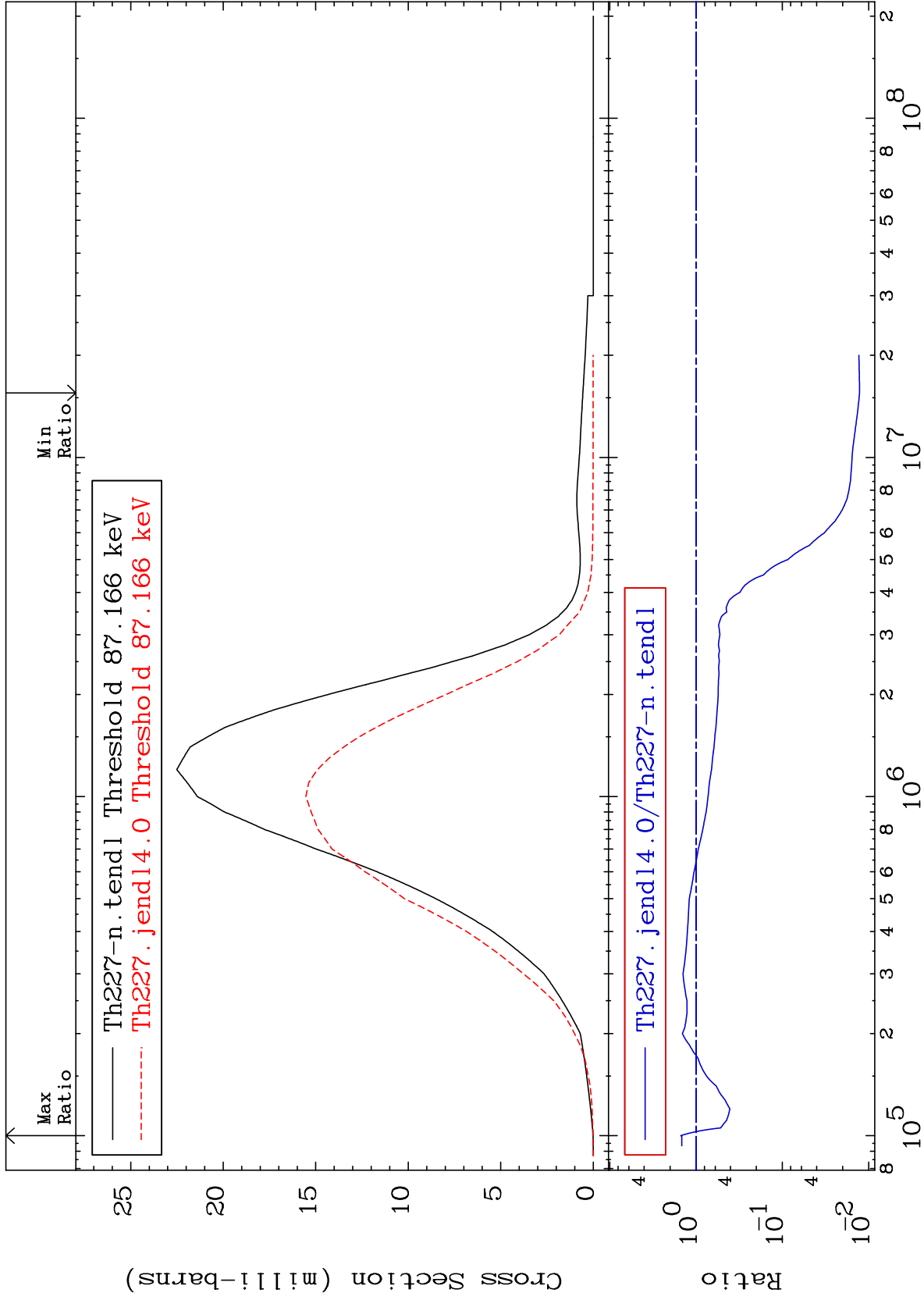
Incident Energy (eV)

90-Th-227

MAT 9025

86.78 keV (n,n') Level
Cross Section

90-Th-227
-98.72 To 50.43 %



18

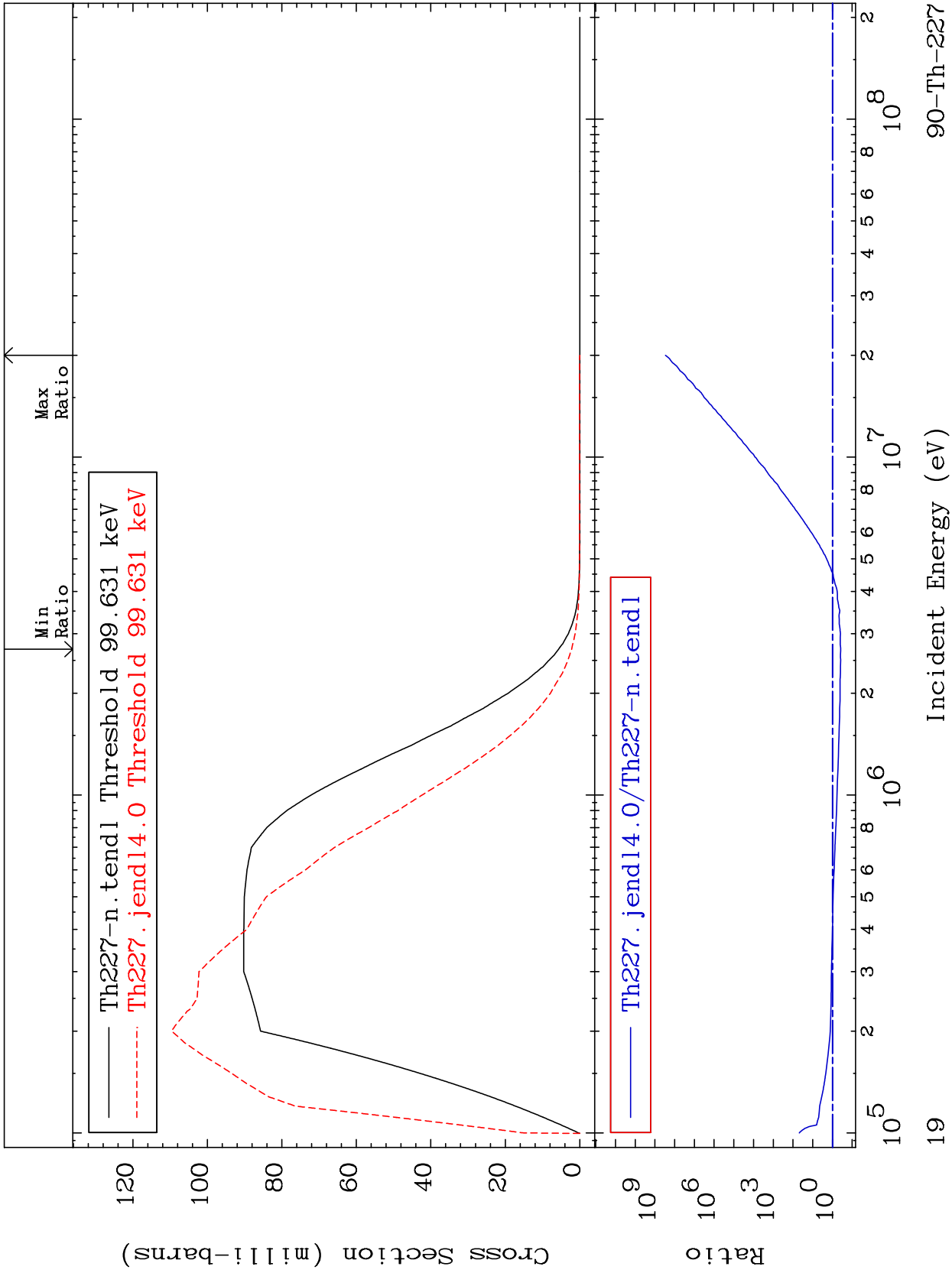
Incident Energy (eV)

90-Th-227

MAT 9025

99.19 keV (n,n') Level
Cross Section

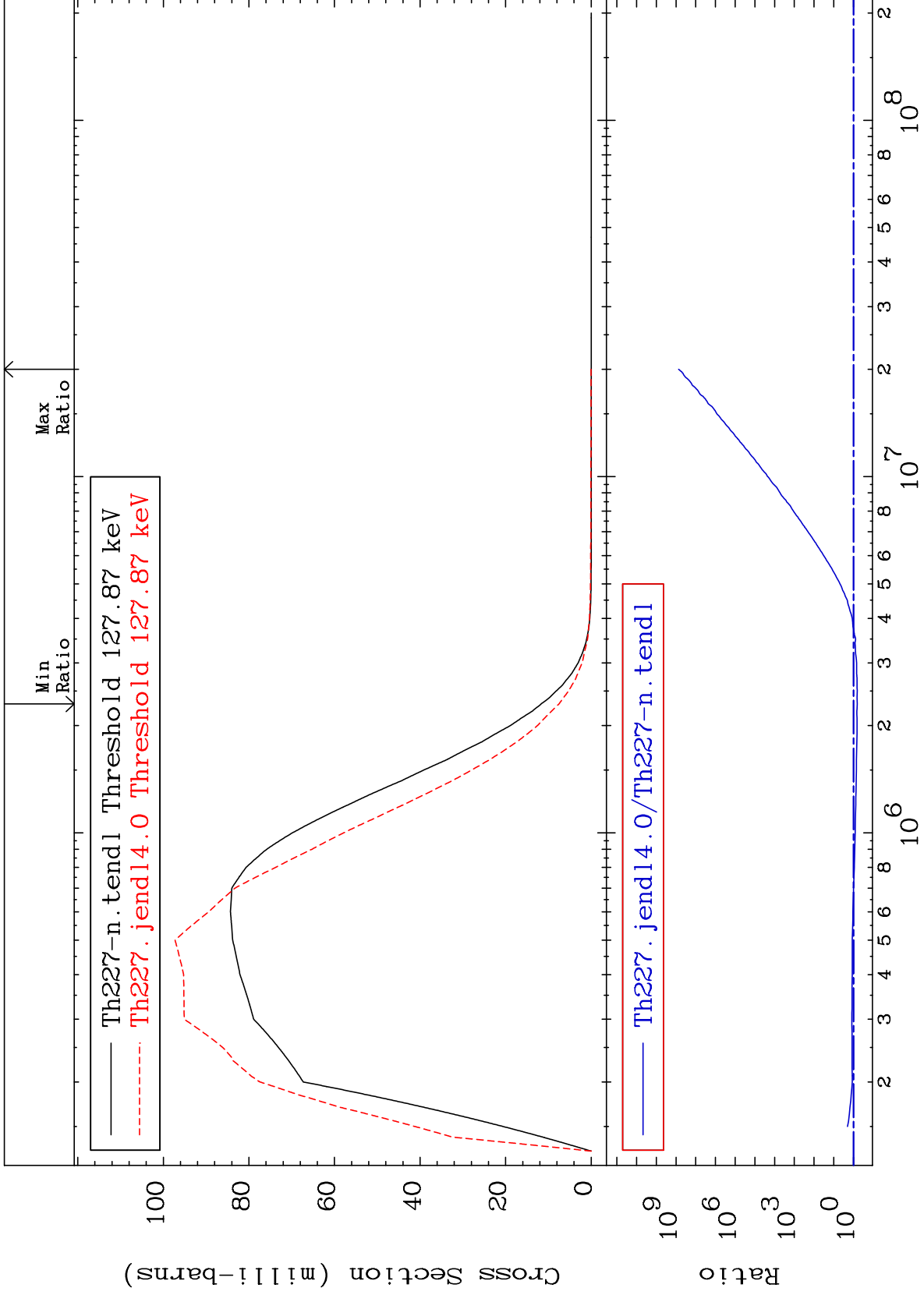
90-Th-227
-61.67 To 9999. %



MAT 9025

127.3 keV (n,n') Level
Cross Section

90-Th-227
-35.60 To 9999. %



20

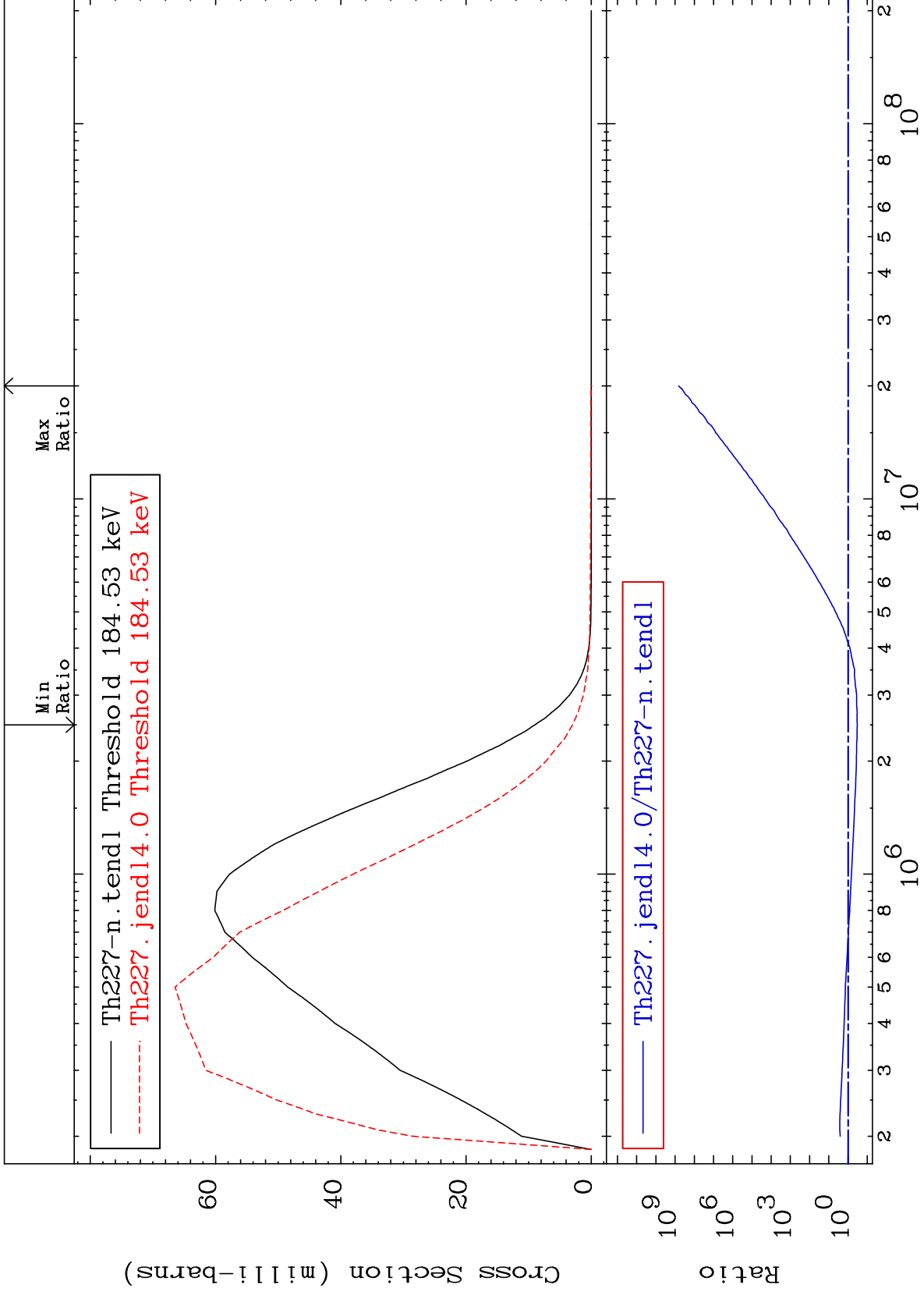
Incident Energy (eV)

90-Th-227

MAT 9025

183.7 keV (n,n') Level
Cross Section

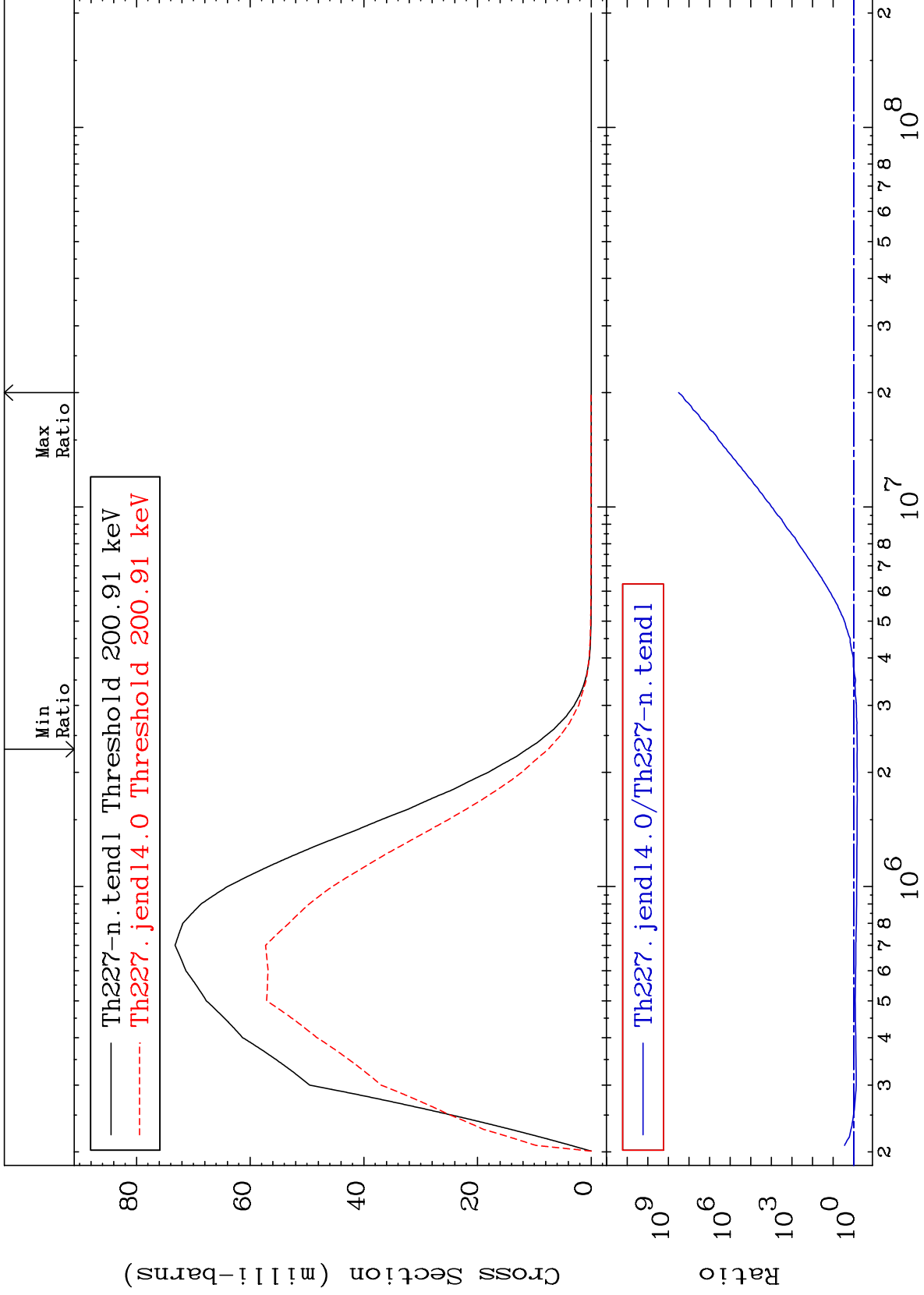
90-Th-227
-67.03 To 9999. %



MAT 9025

200.0 keV (n,n') Level
Cross Section

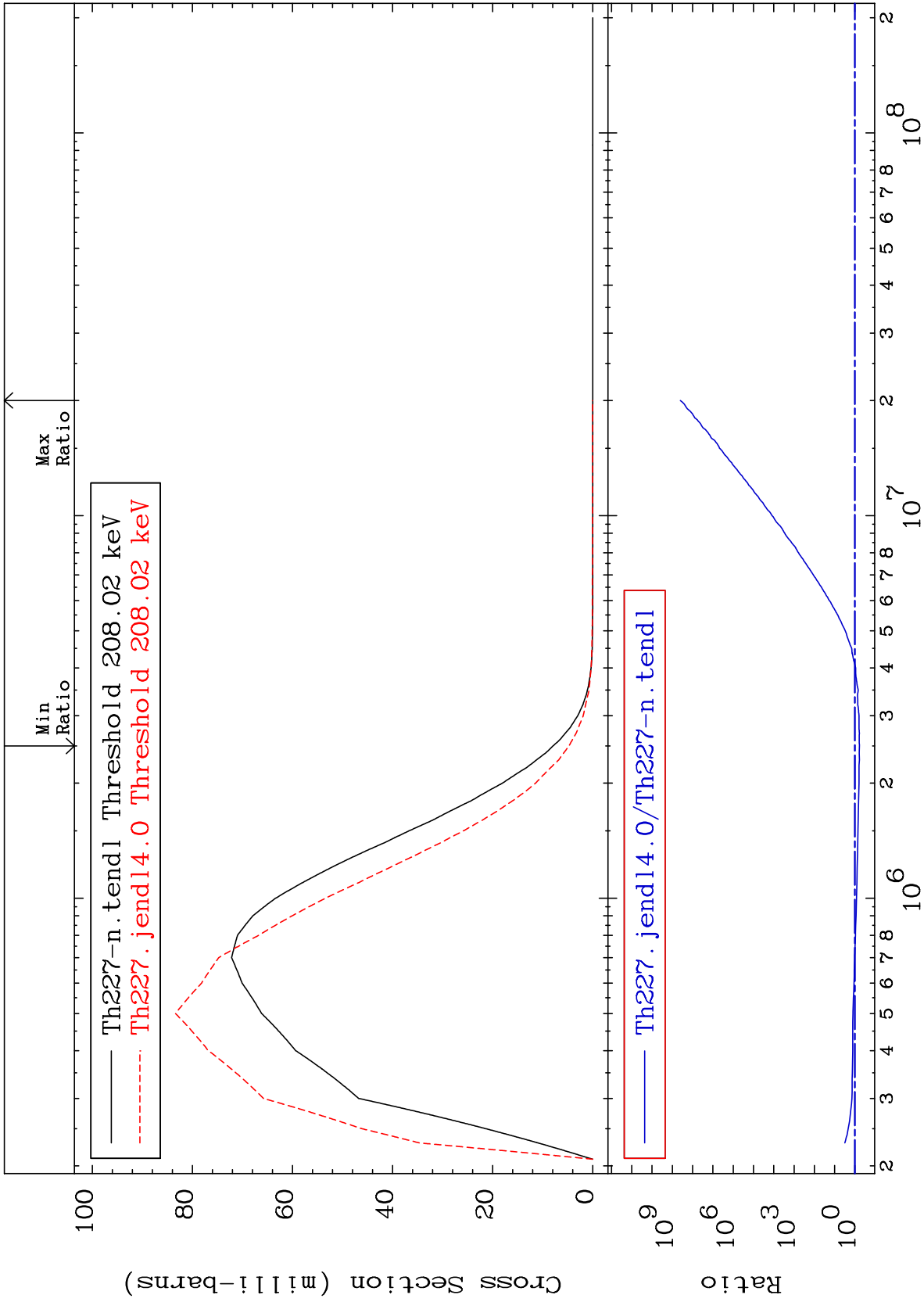
90-Th-227
-33.24 To 9999. %



MAT 9025

207.1 keV (n,n') Level
Cross Section

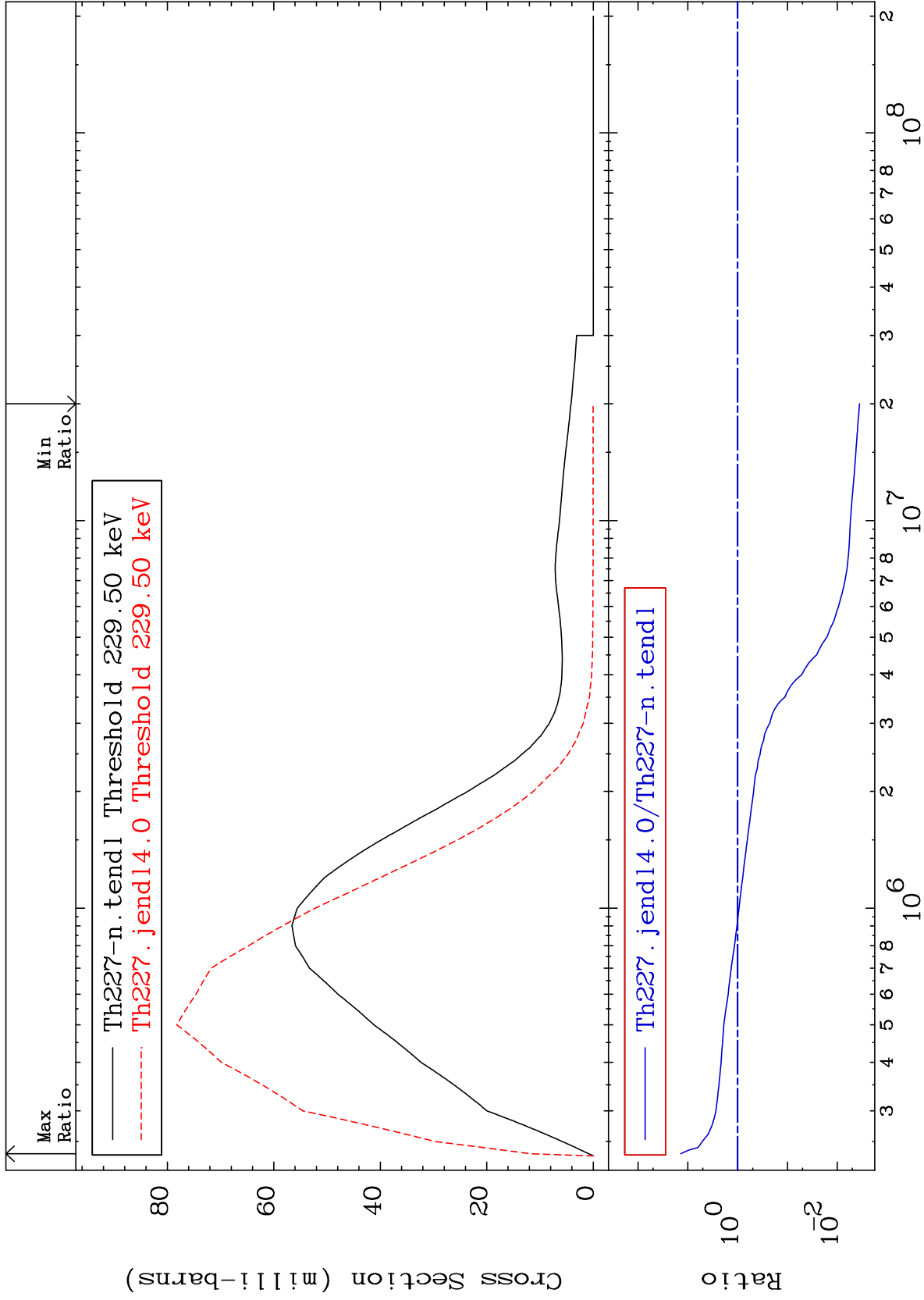
90-Th-227
-40.00 To 9999. %



MAT 9025

228.5 keV (n,n') Level
Cross Section

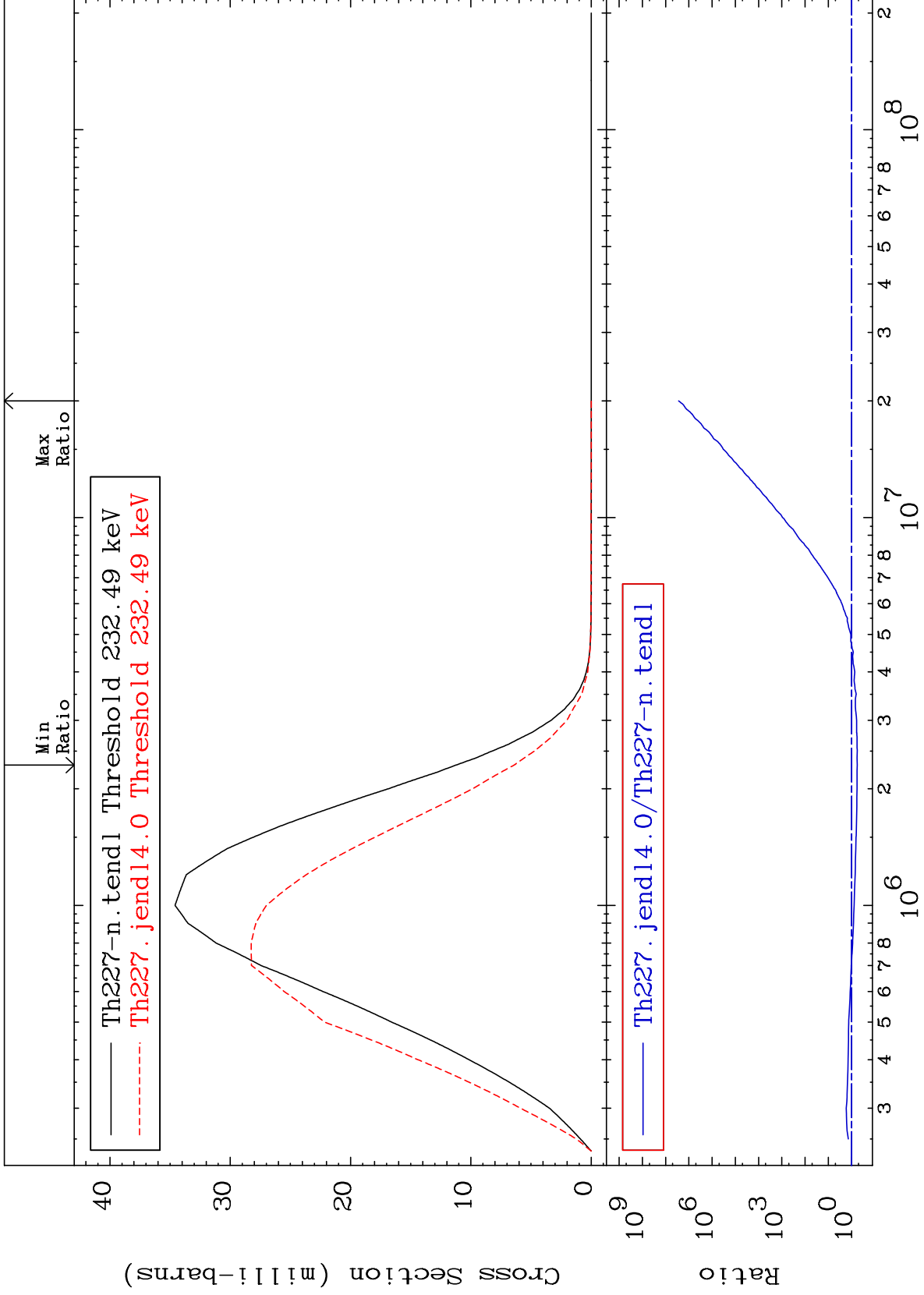
90-Th-227
-99.64 To 1287. %

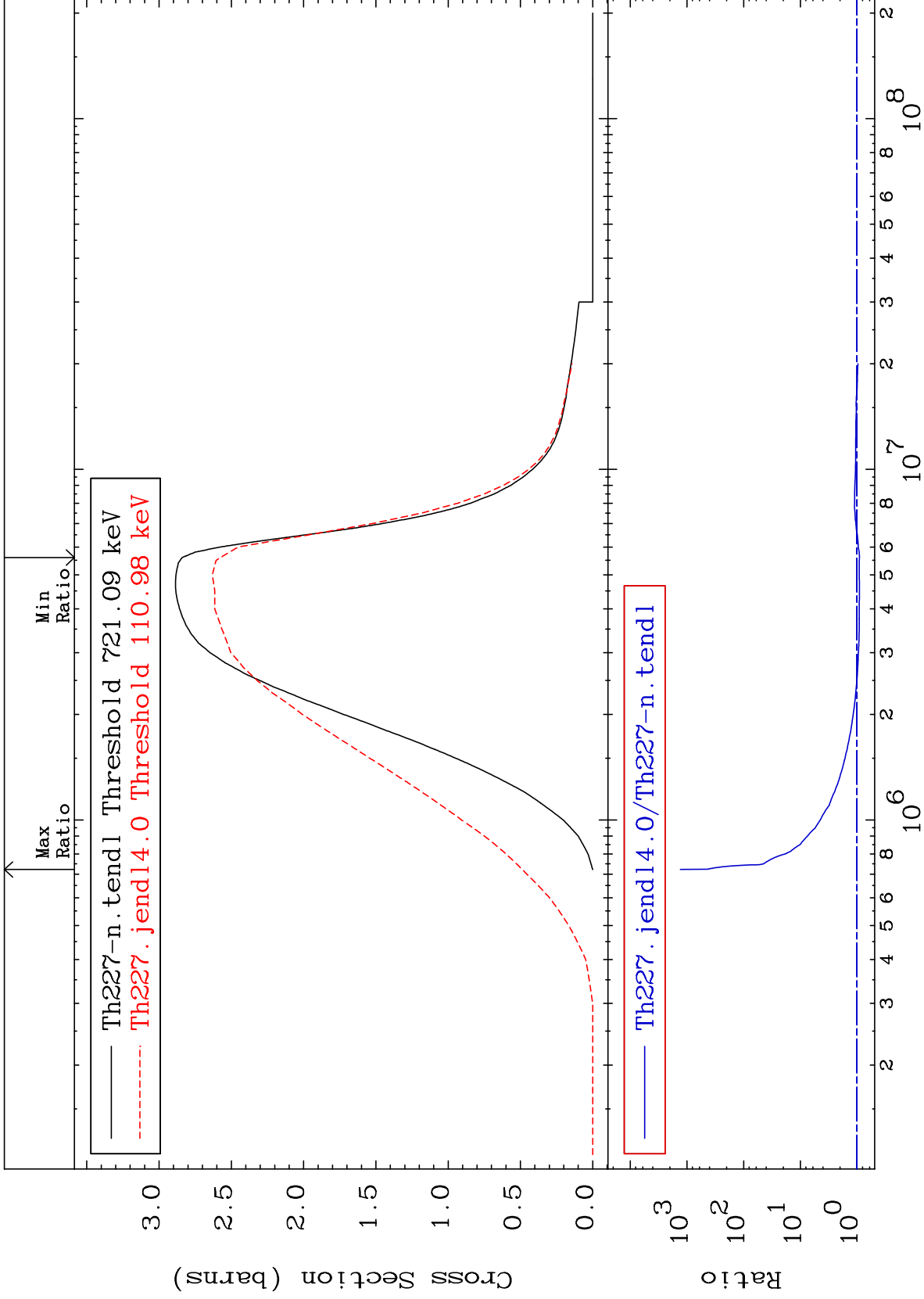


MAT 9025

231.5 keV (n,n') Level
Cross Section

90-Th-227
-42.97 To 9999. %

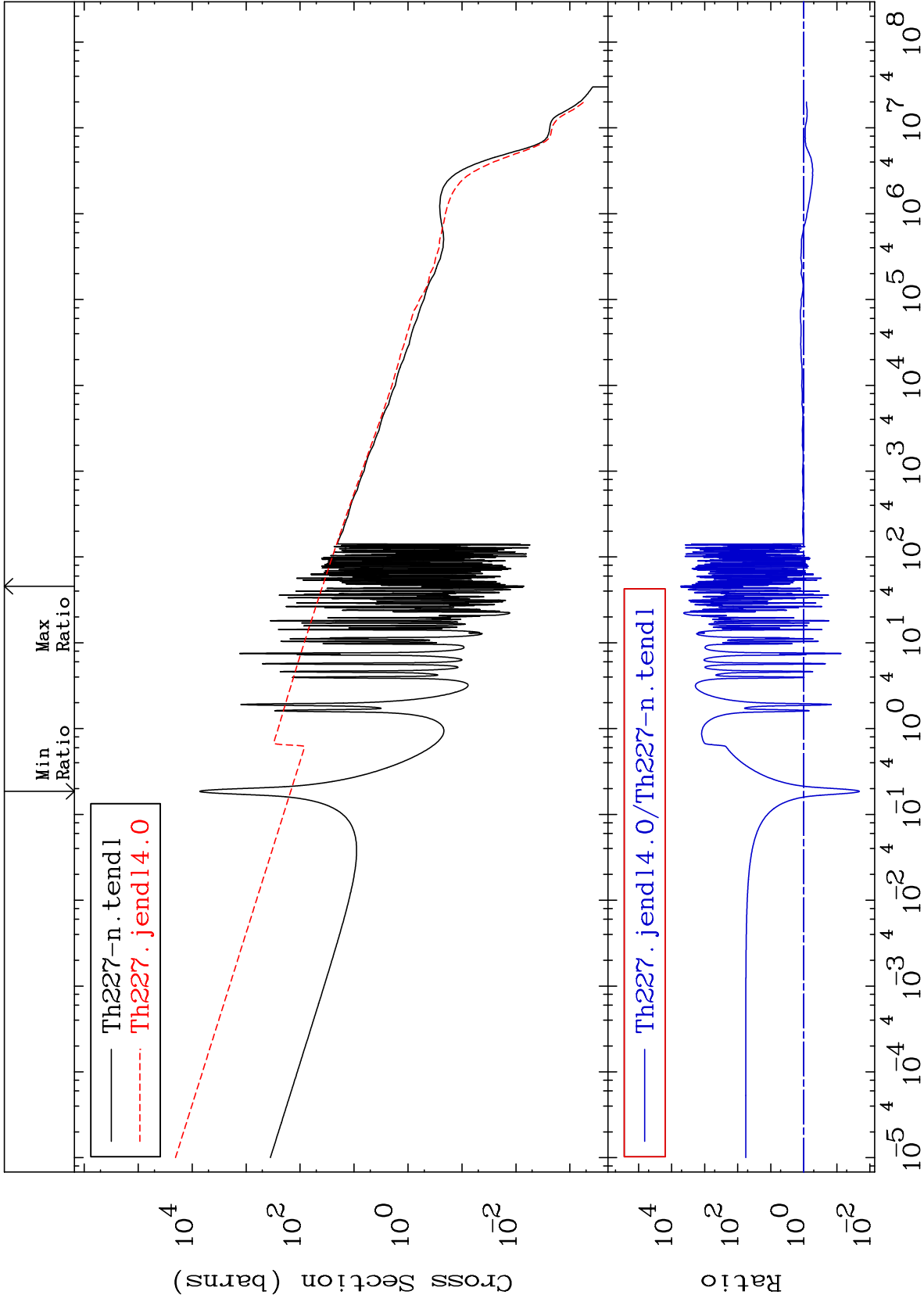




MAT 9025

(n, γ)
Cross Section

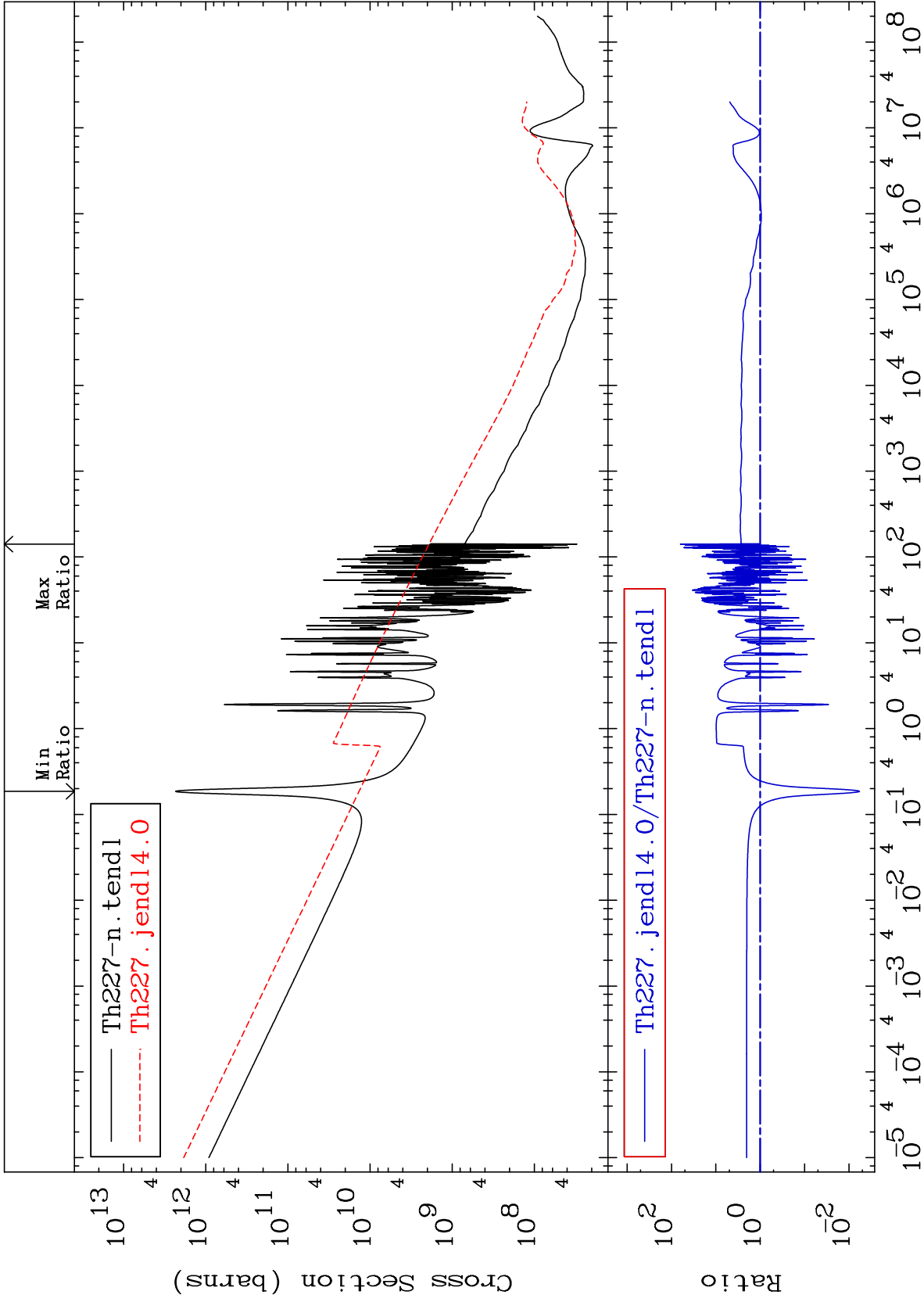
90-Th-227
-97.93 To 9999. %



27

Incident Energy (eV)

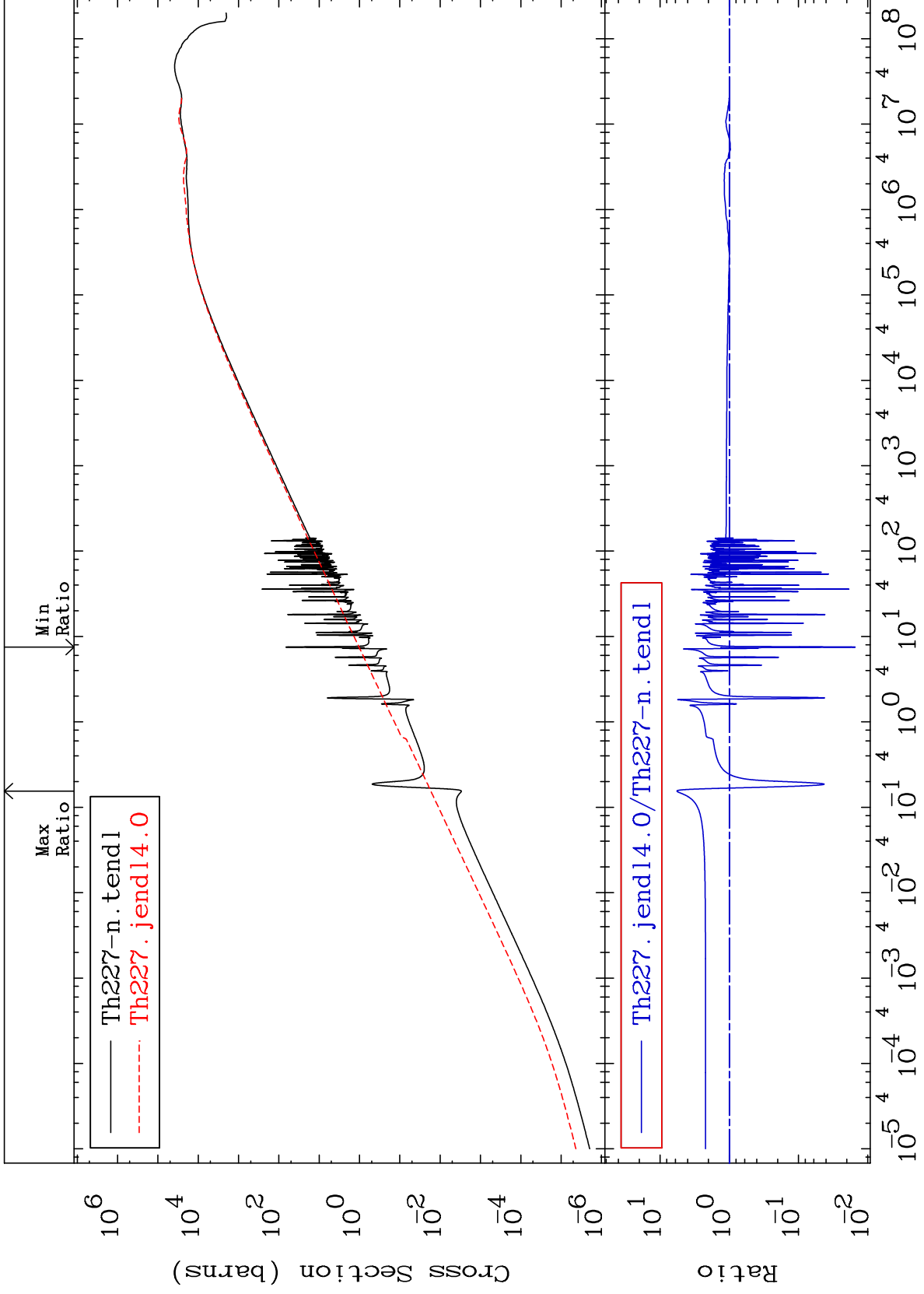
90-Th-227

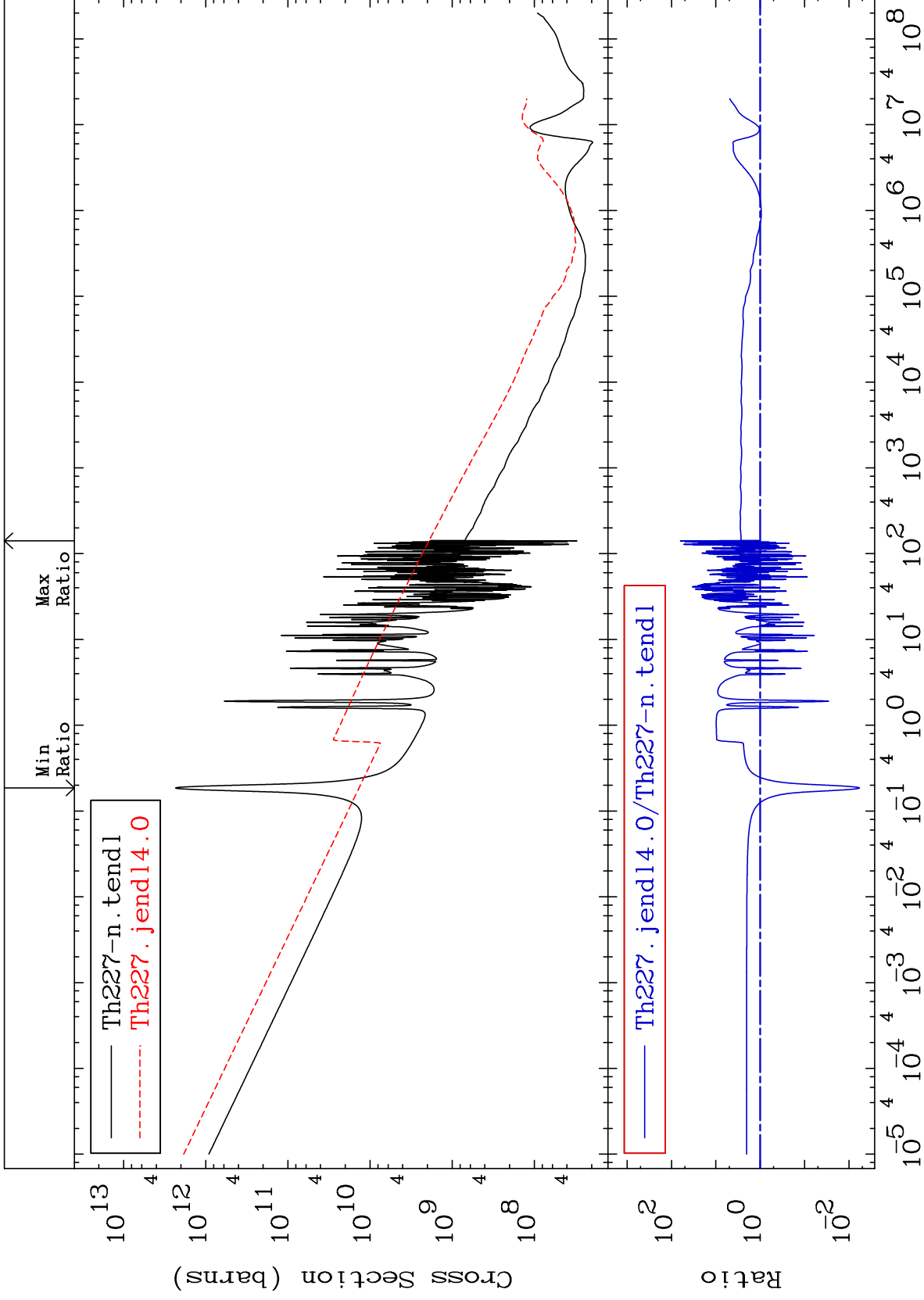


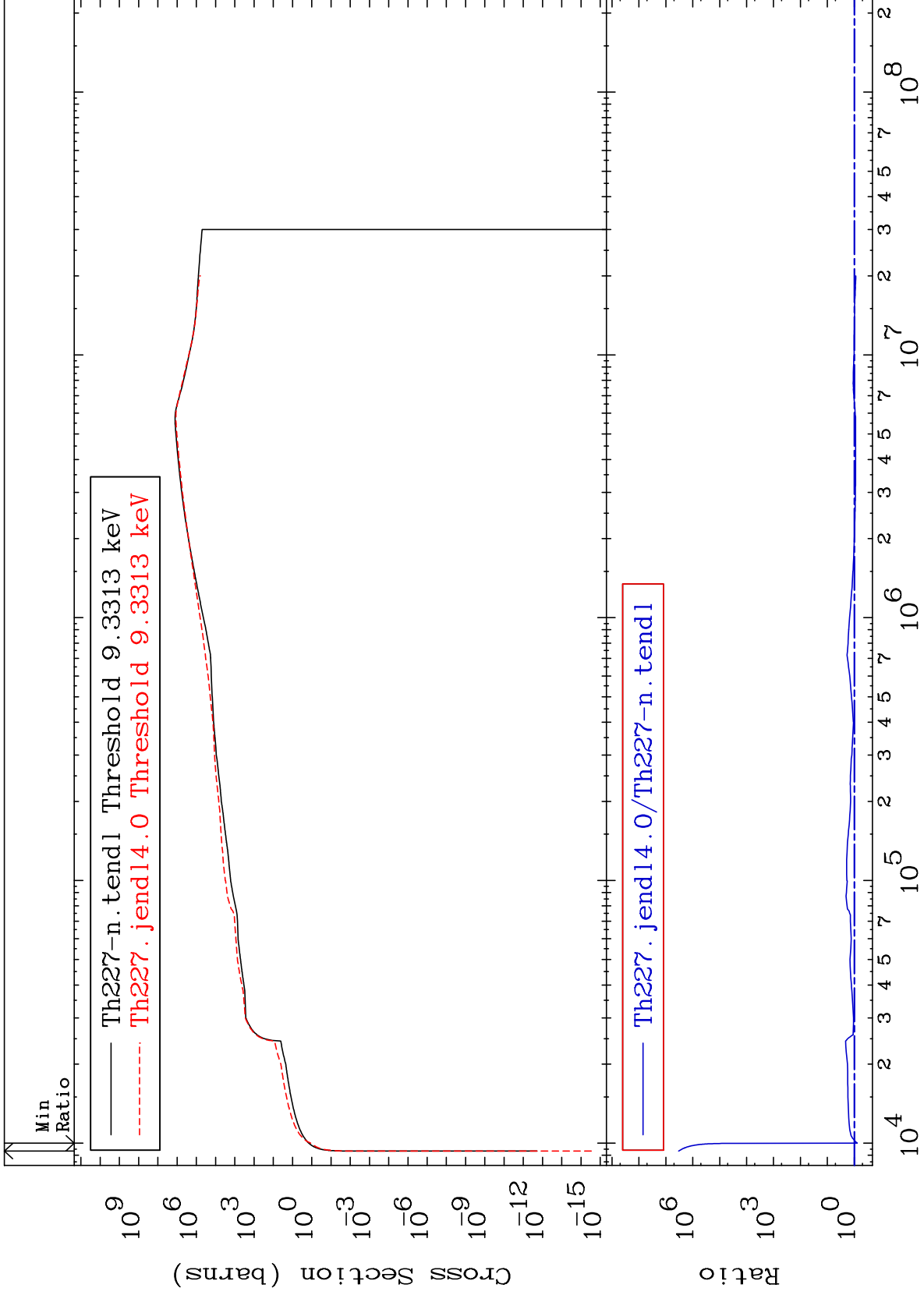
MAT 9025

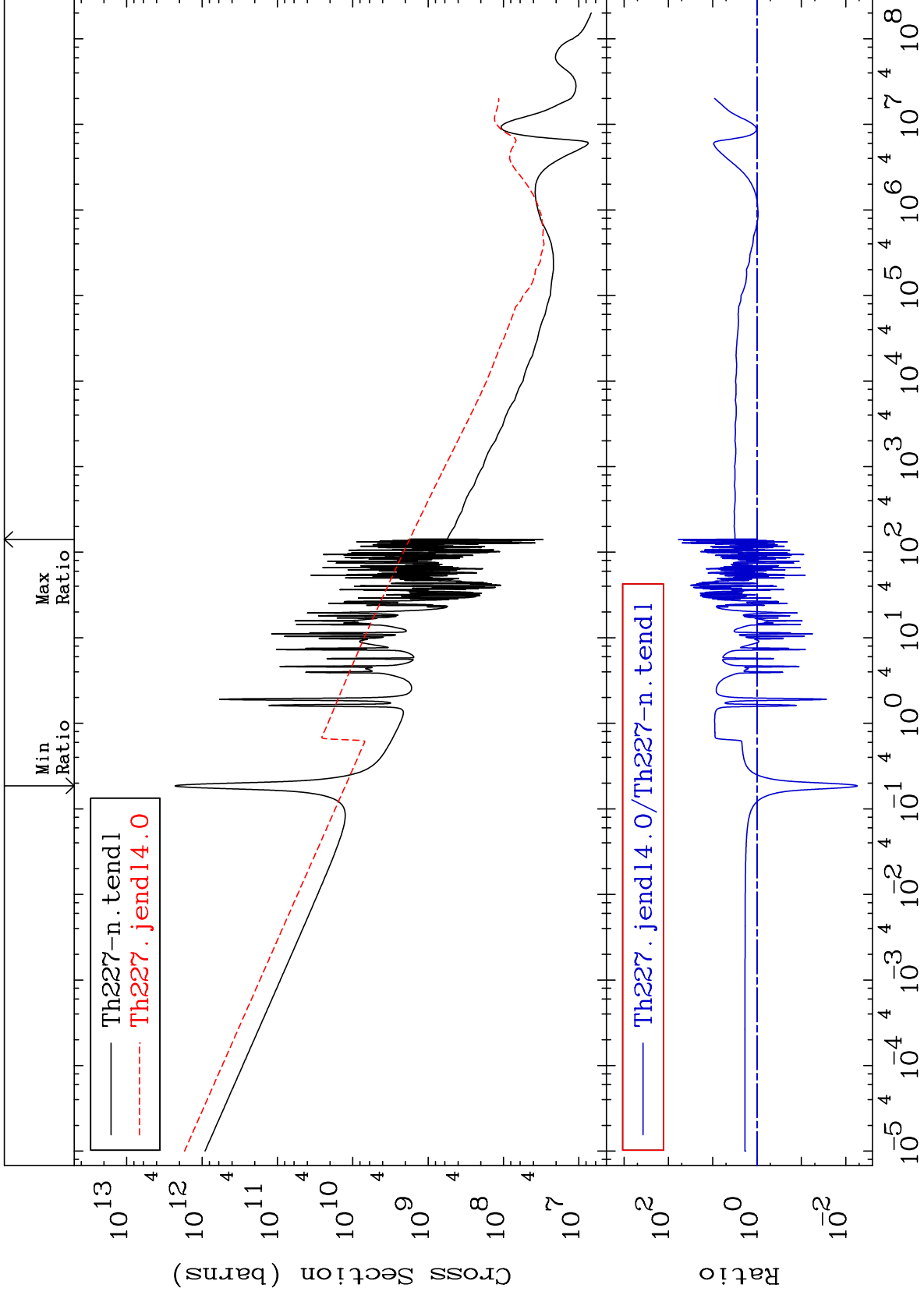
Kerma elastic
Cross Section

90-Th-227
-98.48 To 470.8 %





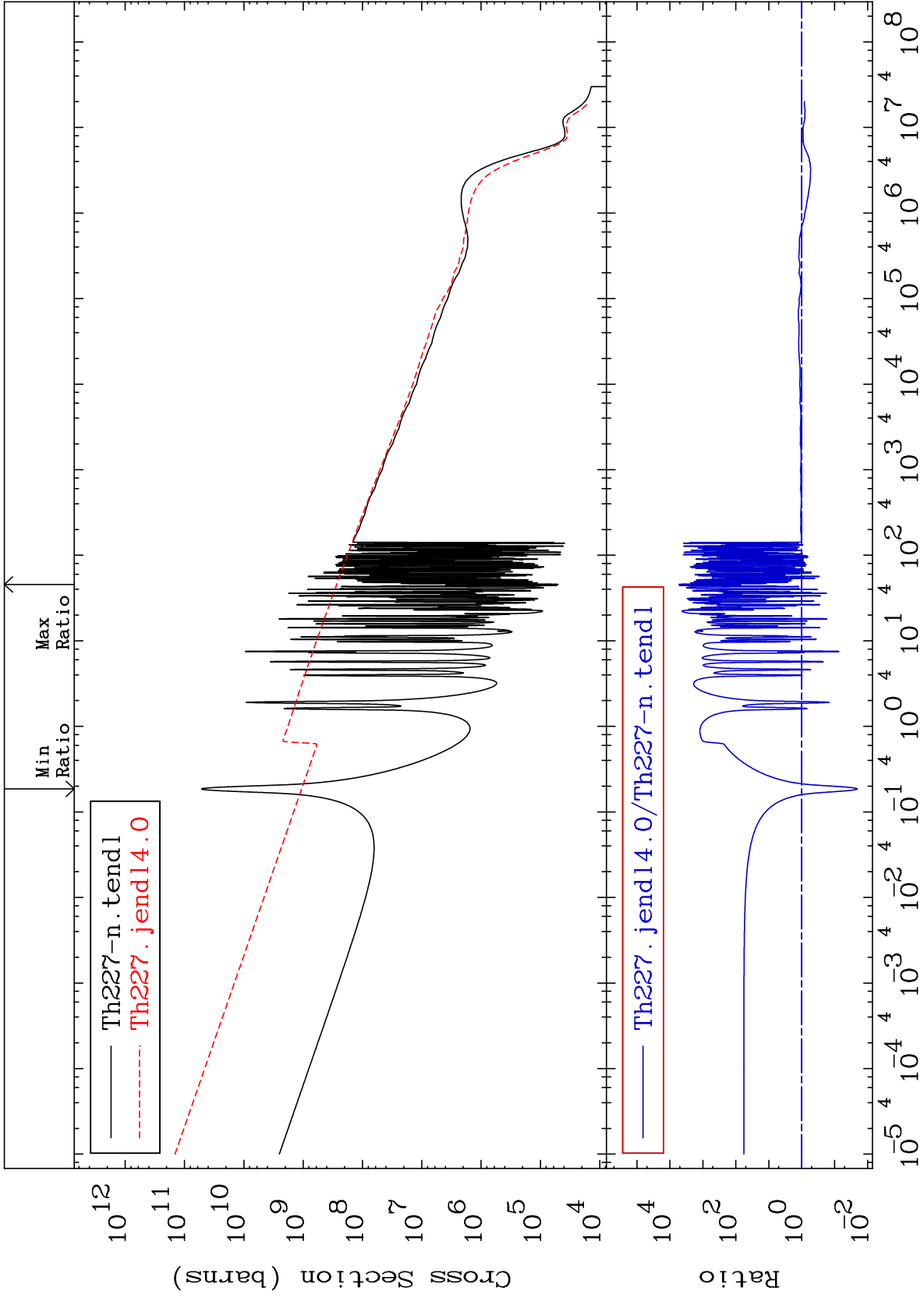


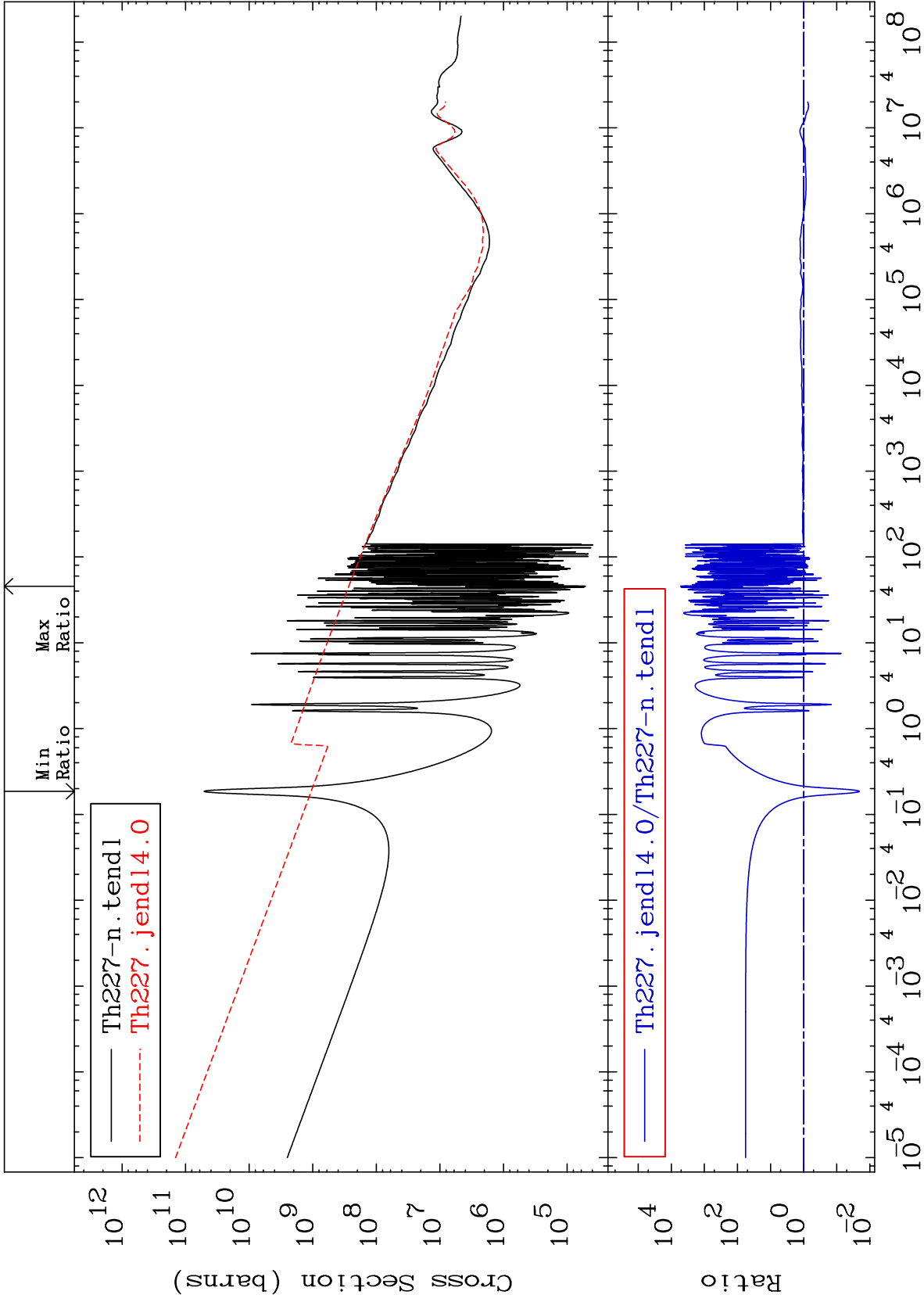


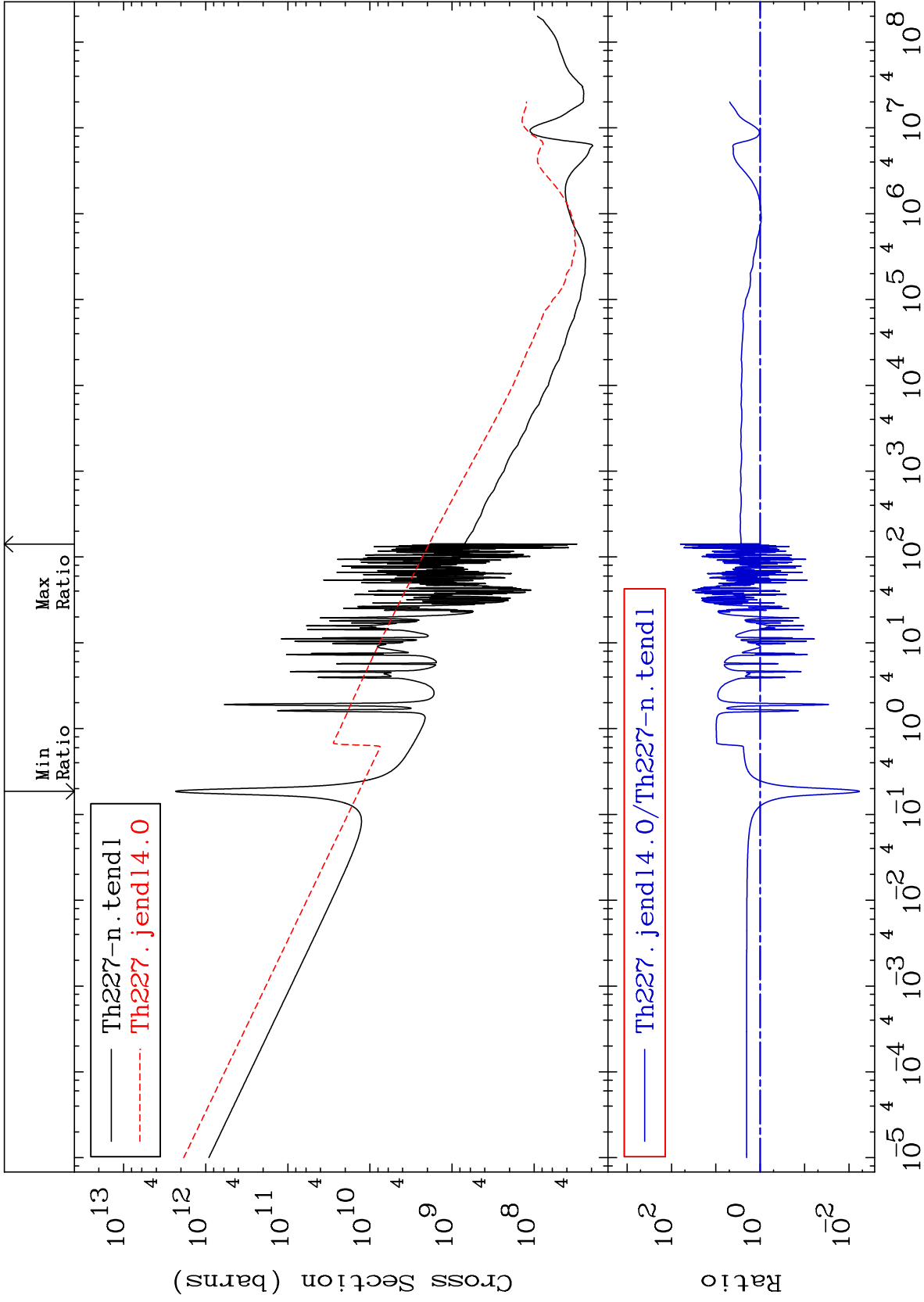
MAT 9025

Kerma capture (mt102)
Cross Section

90-Th-227
-97.94 To 9999. %



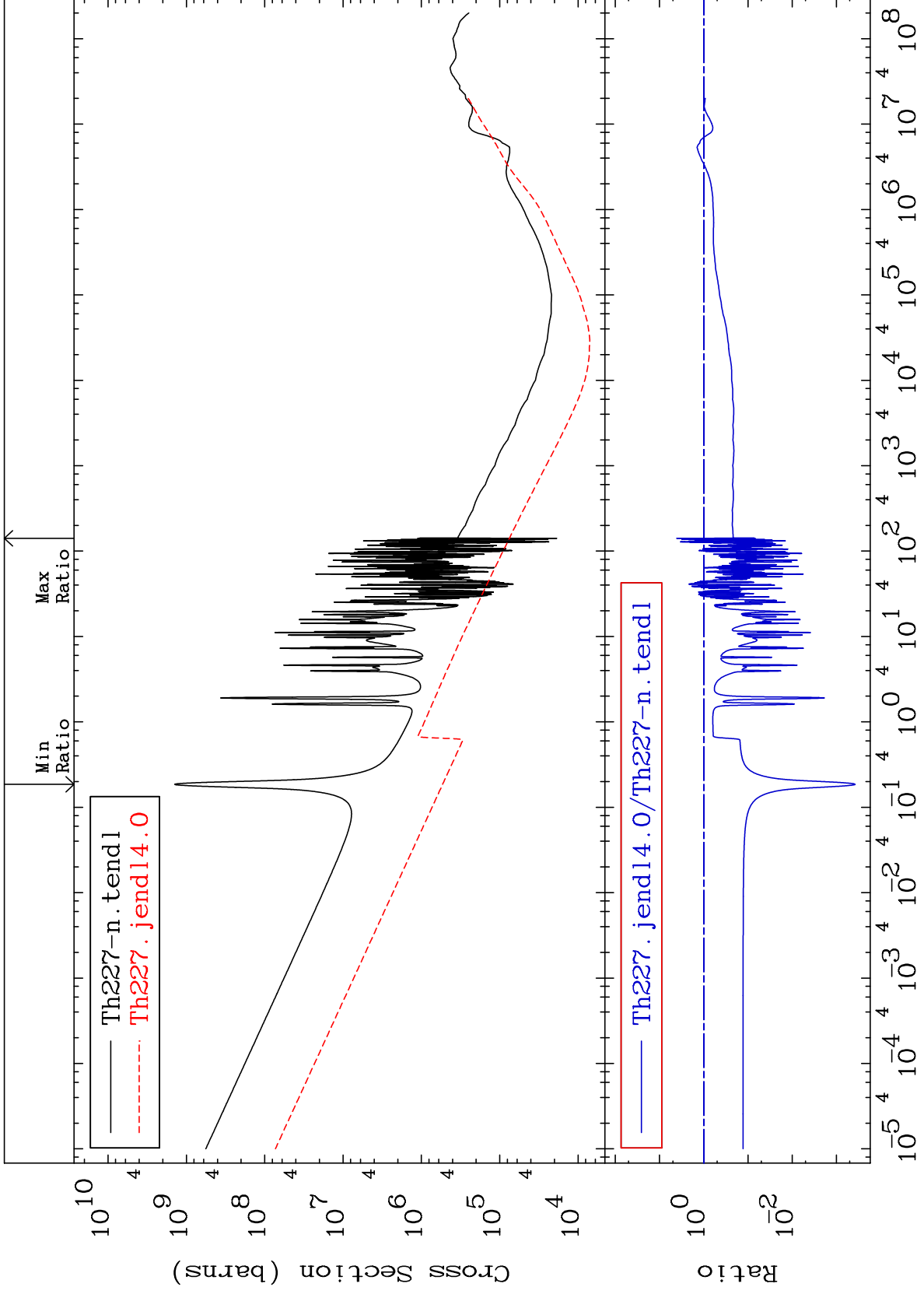




MAT 9025

Dpa total (eV-barns)
Cross Section

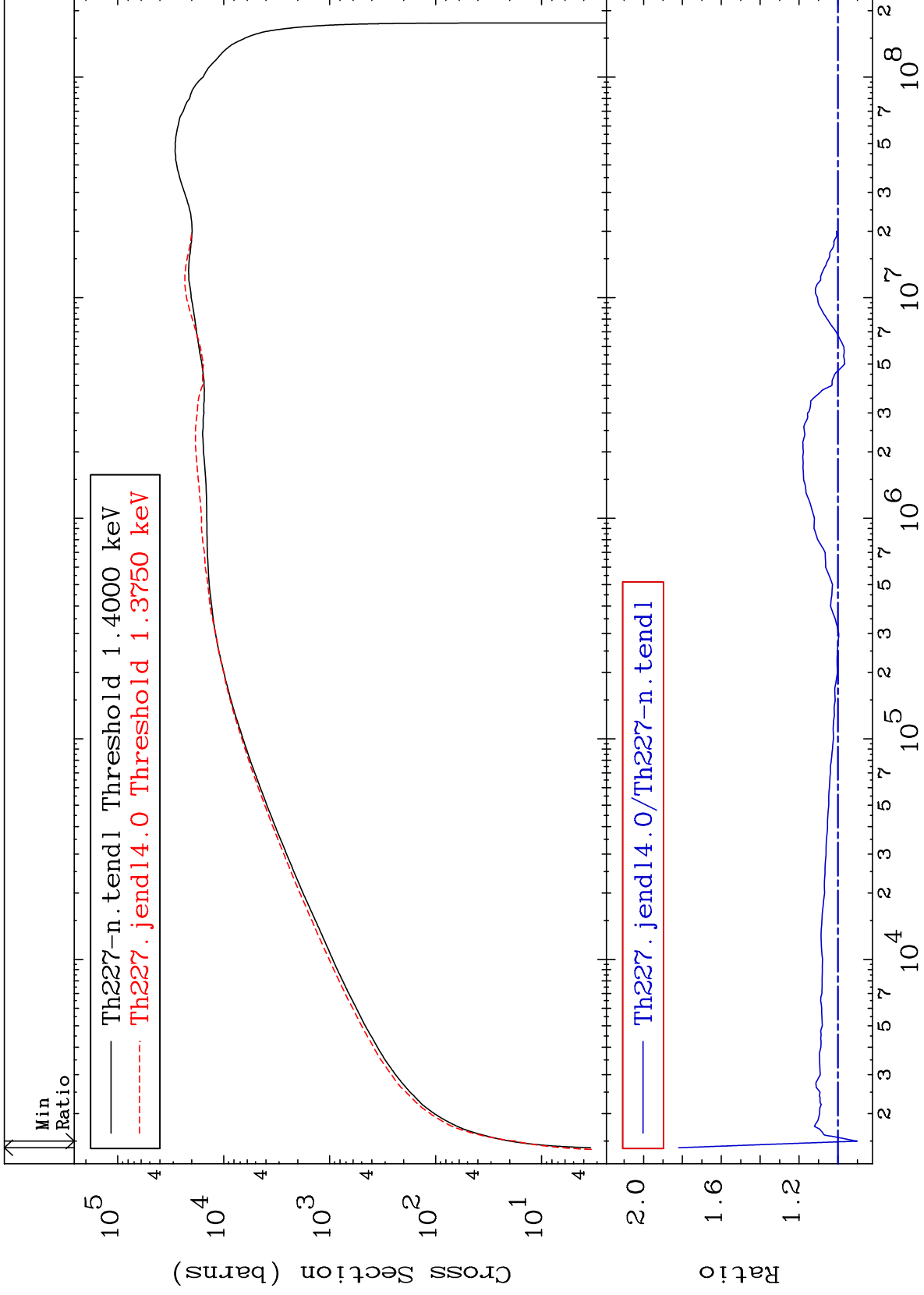
90-Th-227
-99.96 To 304.8 %

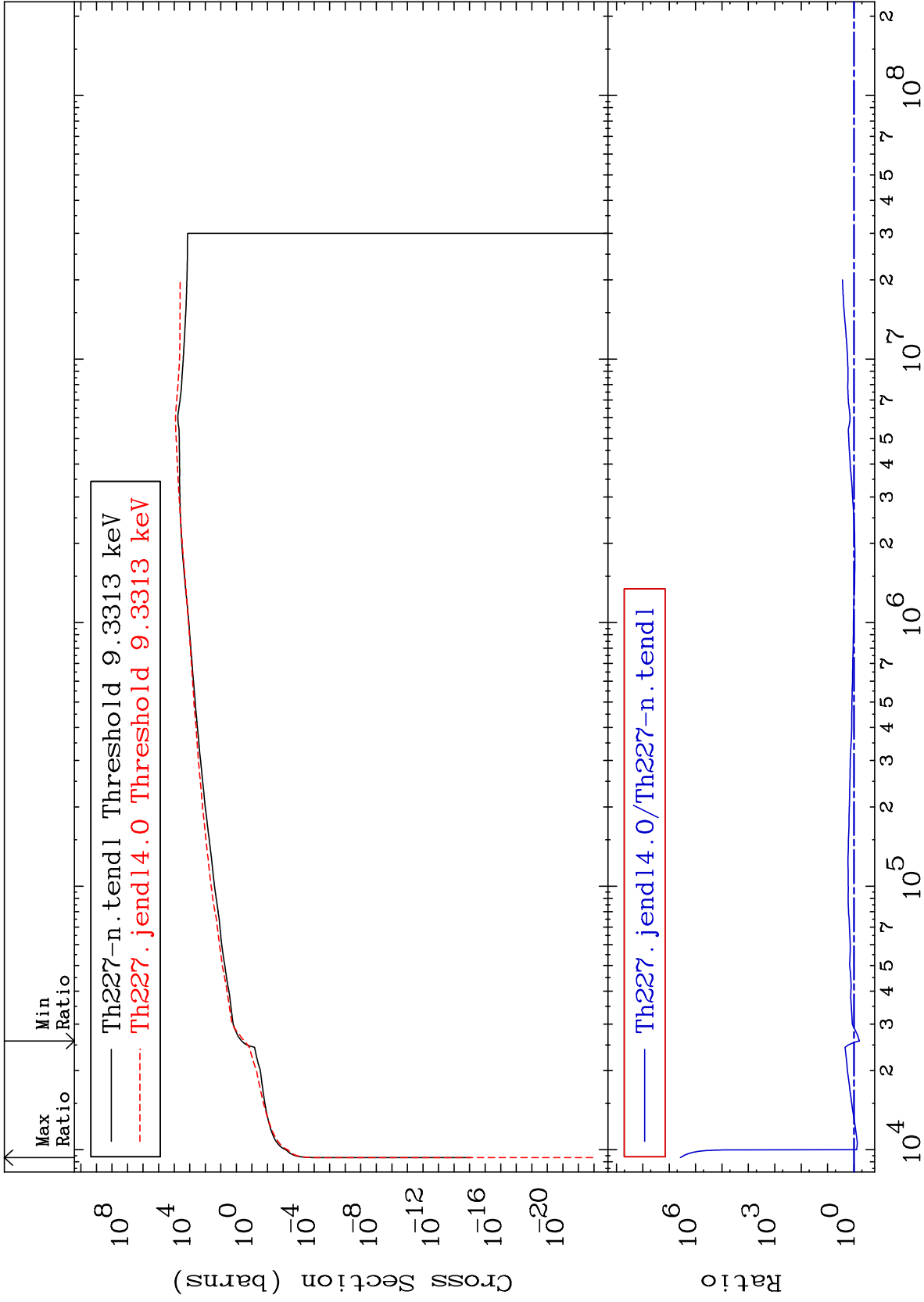


MAT 9025

Dpa elastic (mt2)
Cross Section

90-Th-227
-9.942 To 81.95 %





MAT 9025

Dpa disappearance (mt102 -120)
Cross Section

90-Th-227
-100.0 To 6965. %

