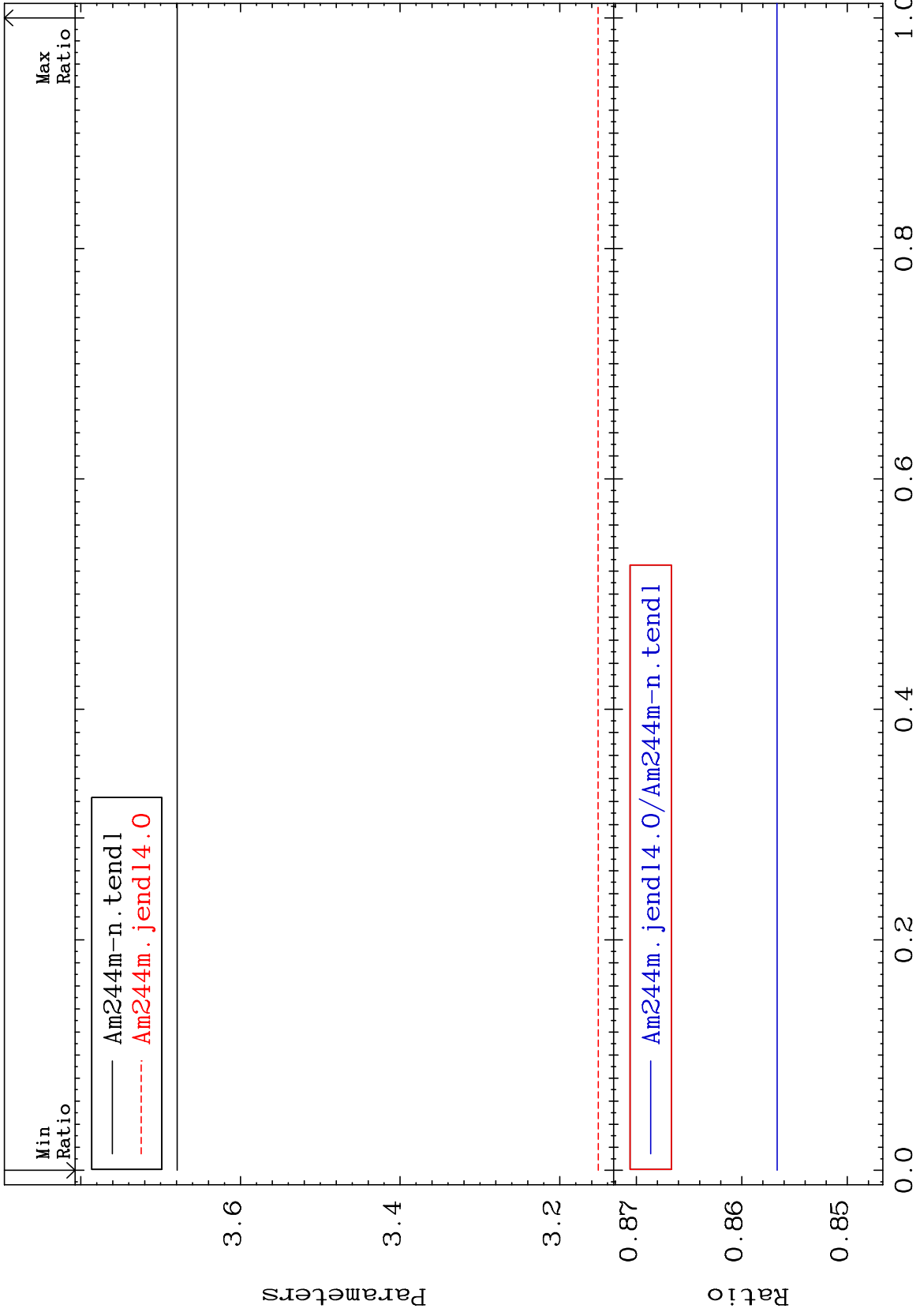


MAT 9553

Total $\bar{\nu}$
Parameters

95-Am-244
-14.33 To -14.33%



Incident Energy (KeV)

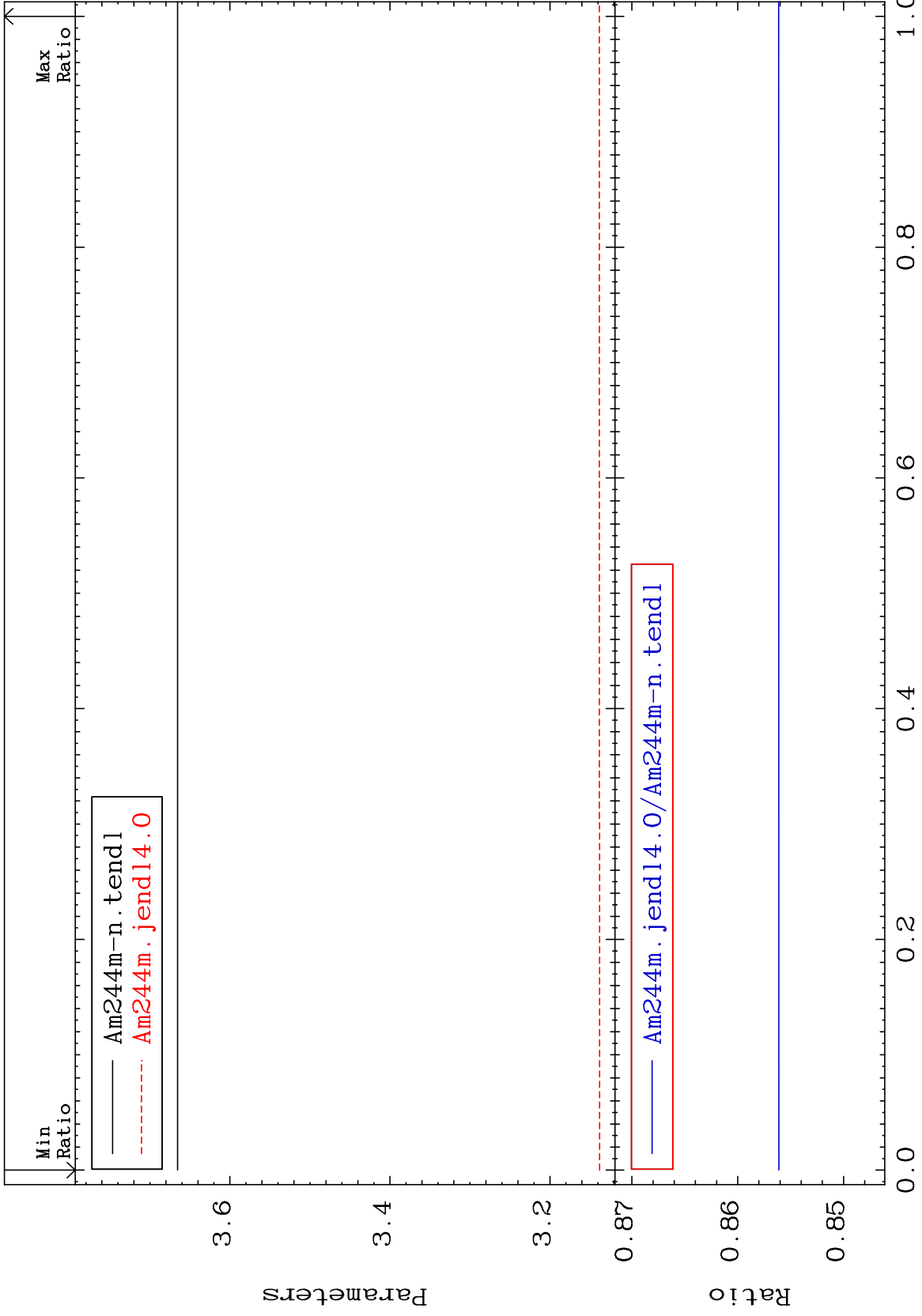
95-Am-244

1

MAT 9553

Prompt $\bar{\nu}$
Parameters

95-Am-244
-14.39 To -14.39%



2

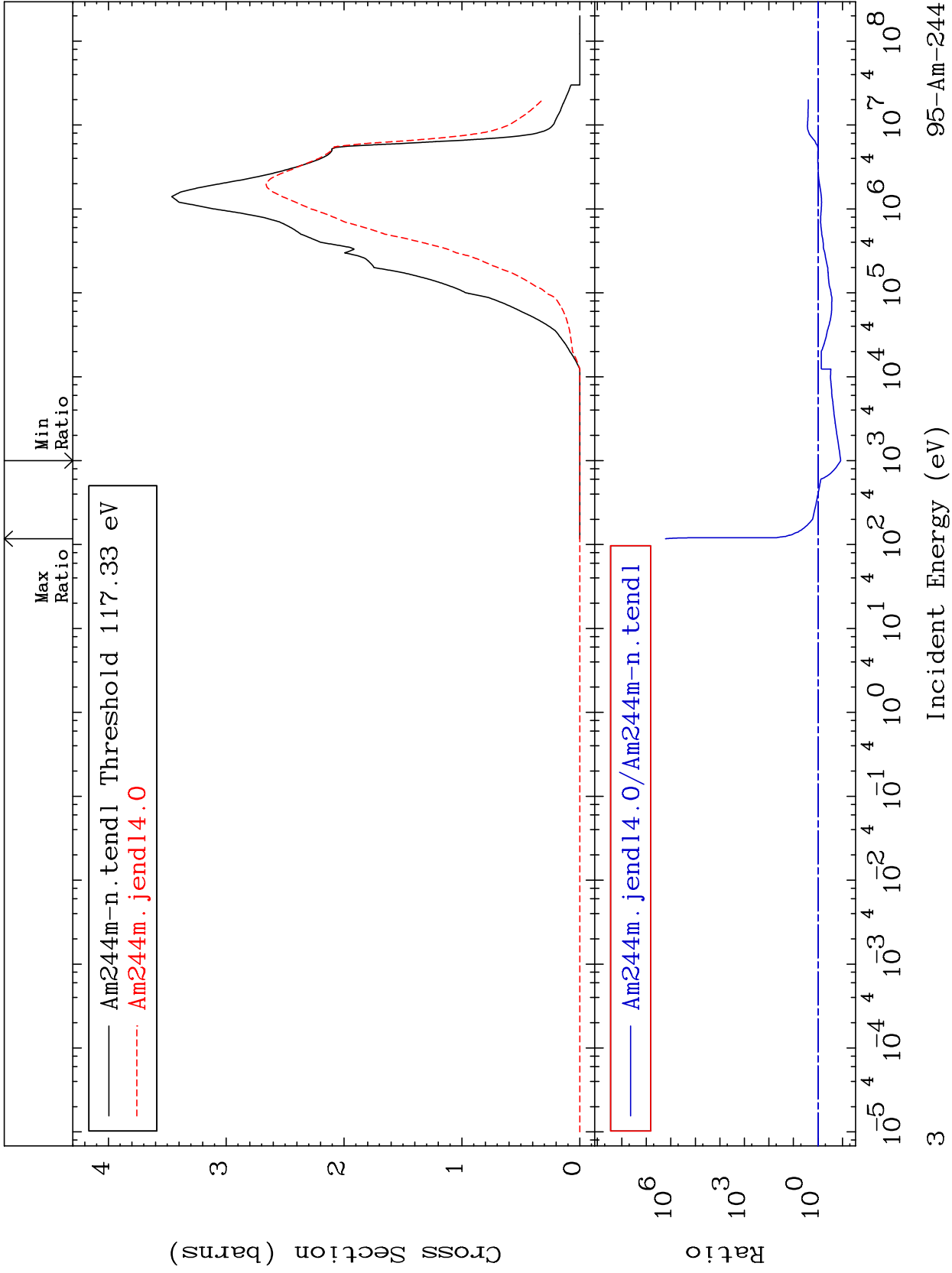
Incident Energy (KeV)

95-Am-244

MAT 9553

Inelastic
Cross Section

95-Am-244
-88.14 To 9999. %



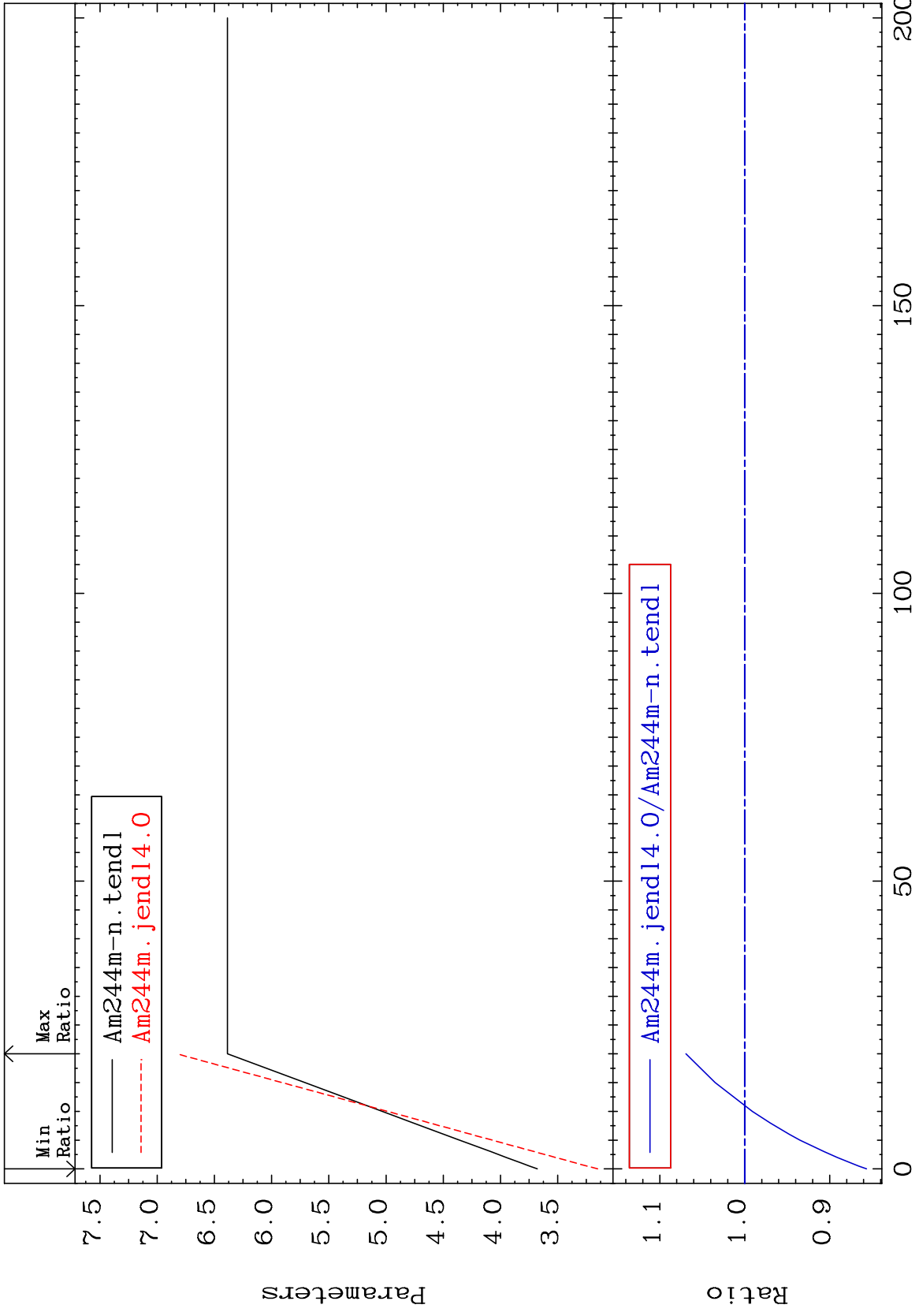
95-Am-244

Incident Energy (eV)

MAT 9553

Total $\bar{\nu}$
Parameters

95-Am-244
-14.33 To 6.916 %



Incident Energy (MeV)

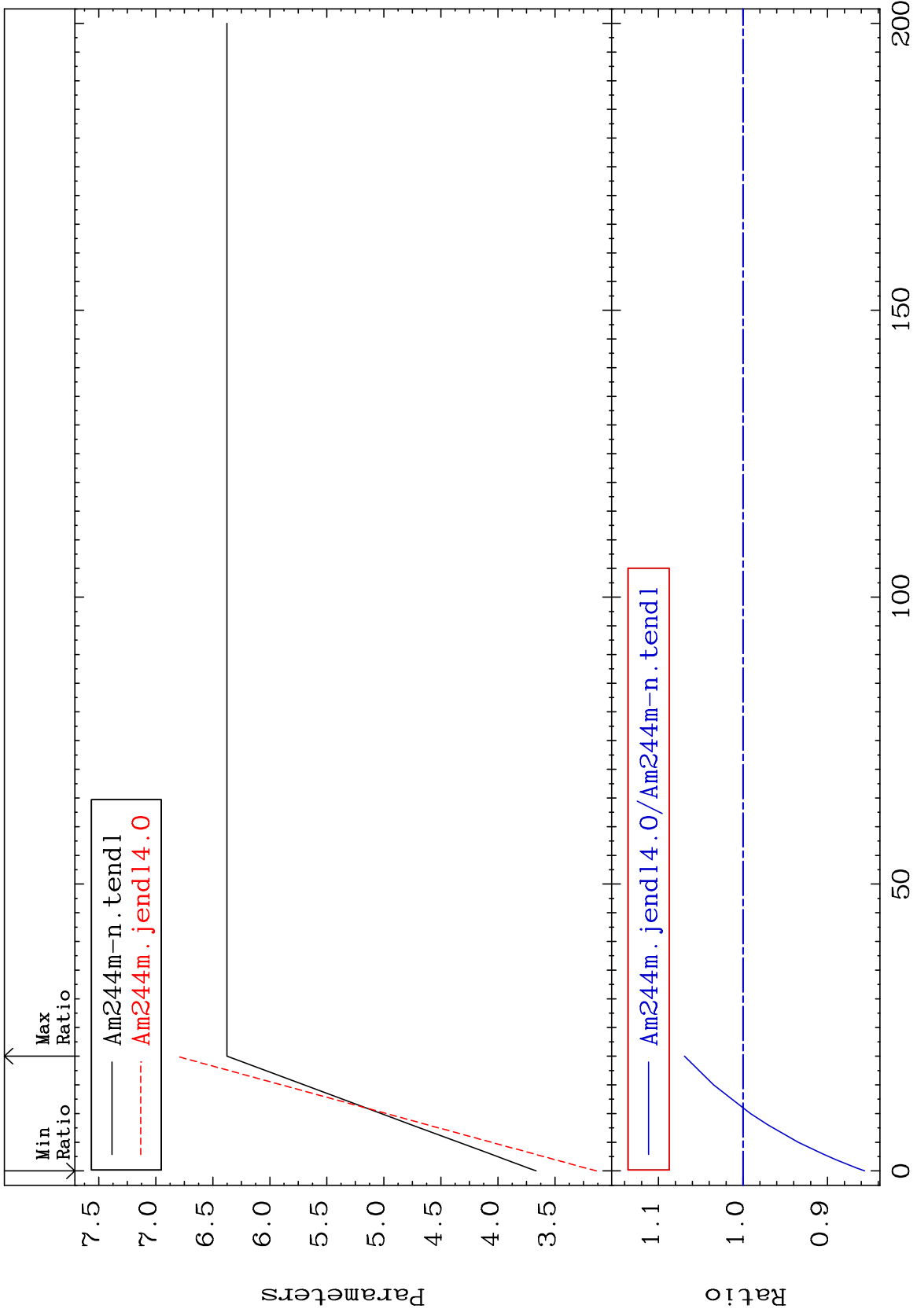
95-Am-244

1

MAT 9553

Prompt $\bar{\nu}$
Parameters

95-Am-244
-14.39 To 6.926 %



2

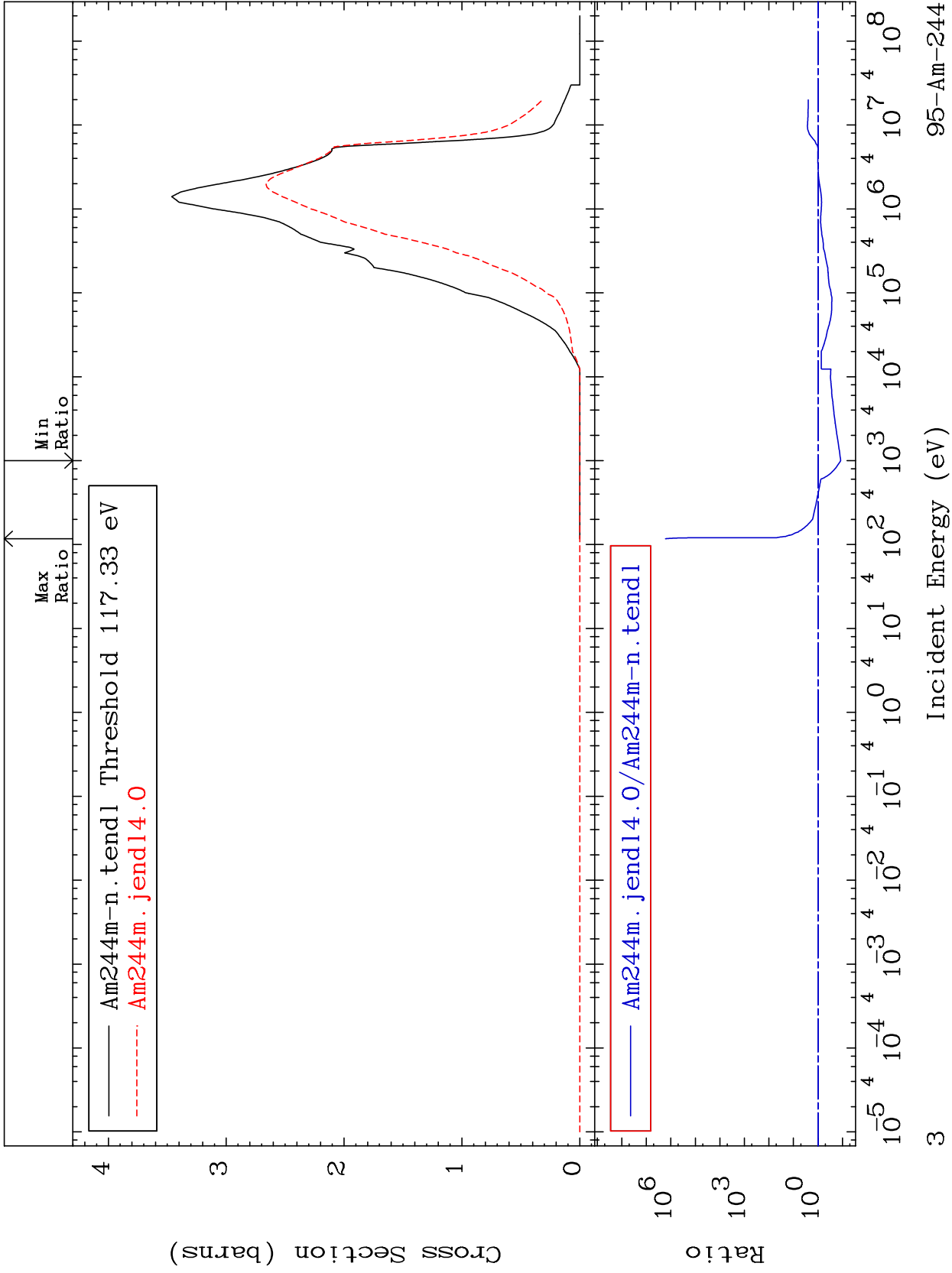
Incident Energy (MeV)

95-Am-244

MAT 9553

Inelastic
Cross Section

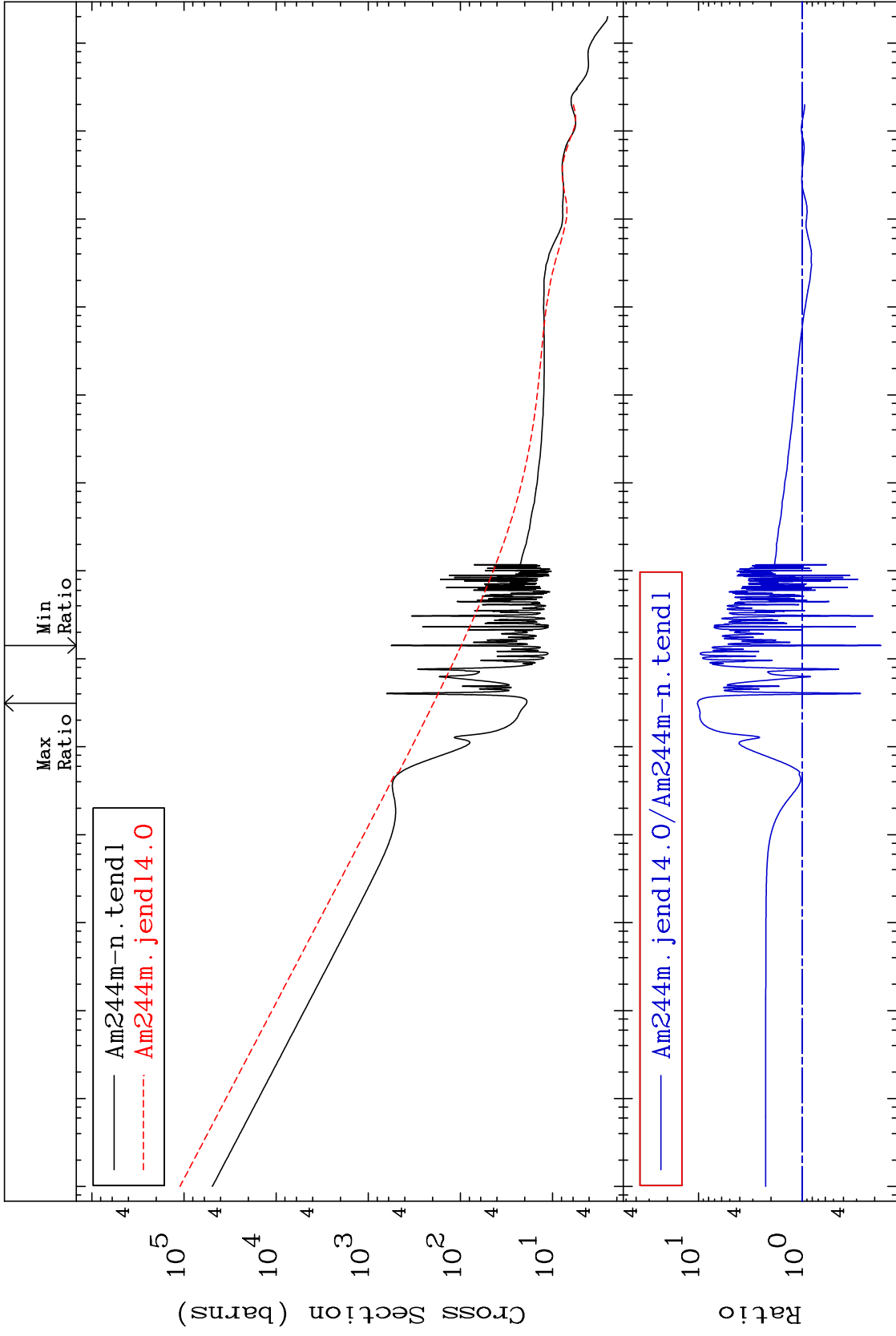
95-Am-244
-88.14 To 9999. %



MAT 9553

Total
Cross Section

95-Am-244
-82.65 To 922.8 %

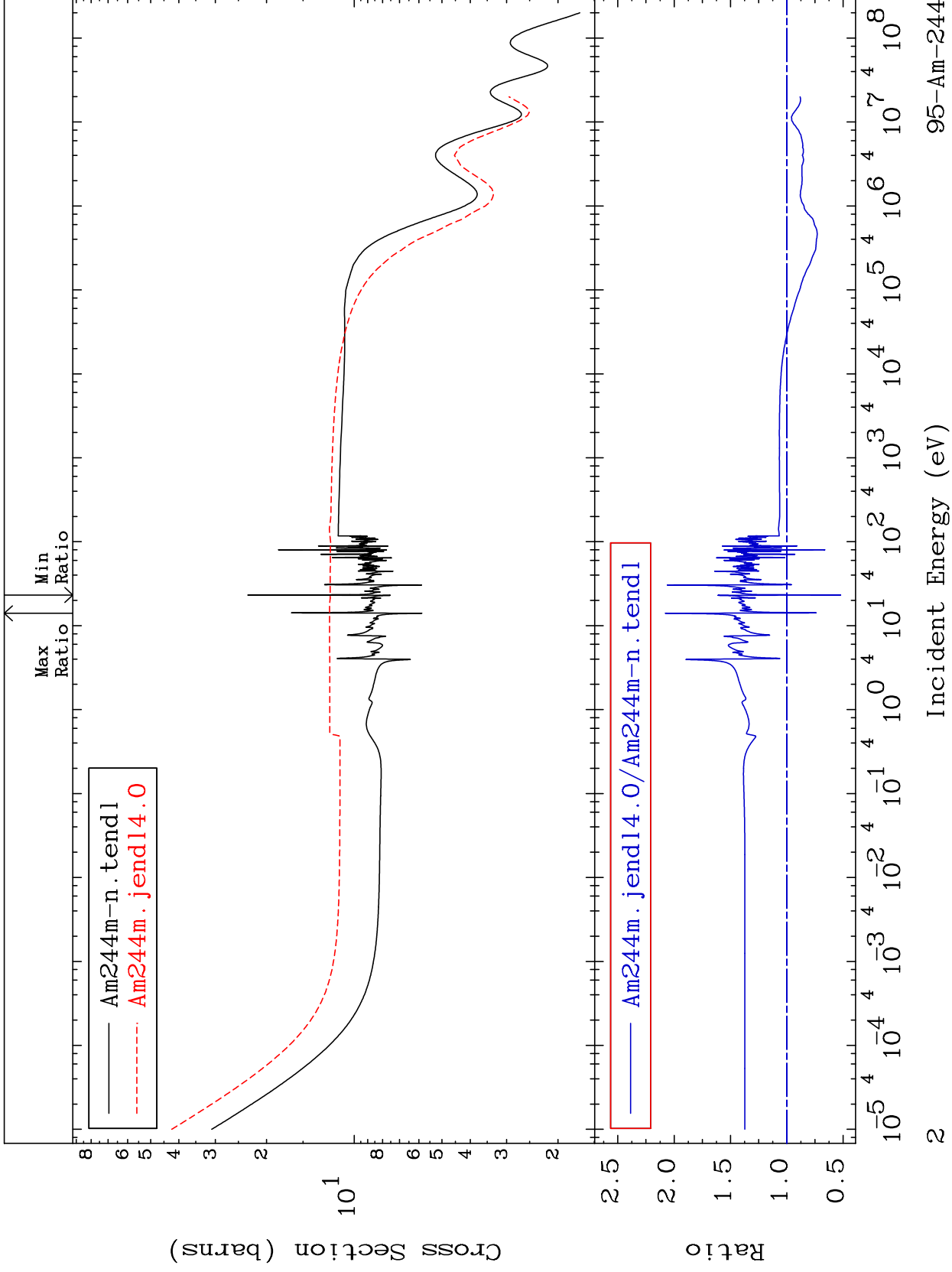


95-Am-244

MAT 9553

Elastic
Cross Section

95-Am-244
-47.79 To 107.7 %

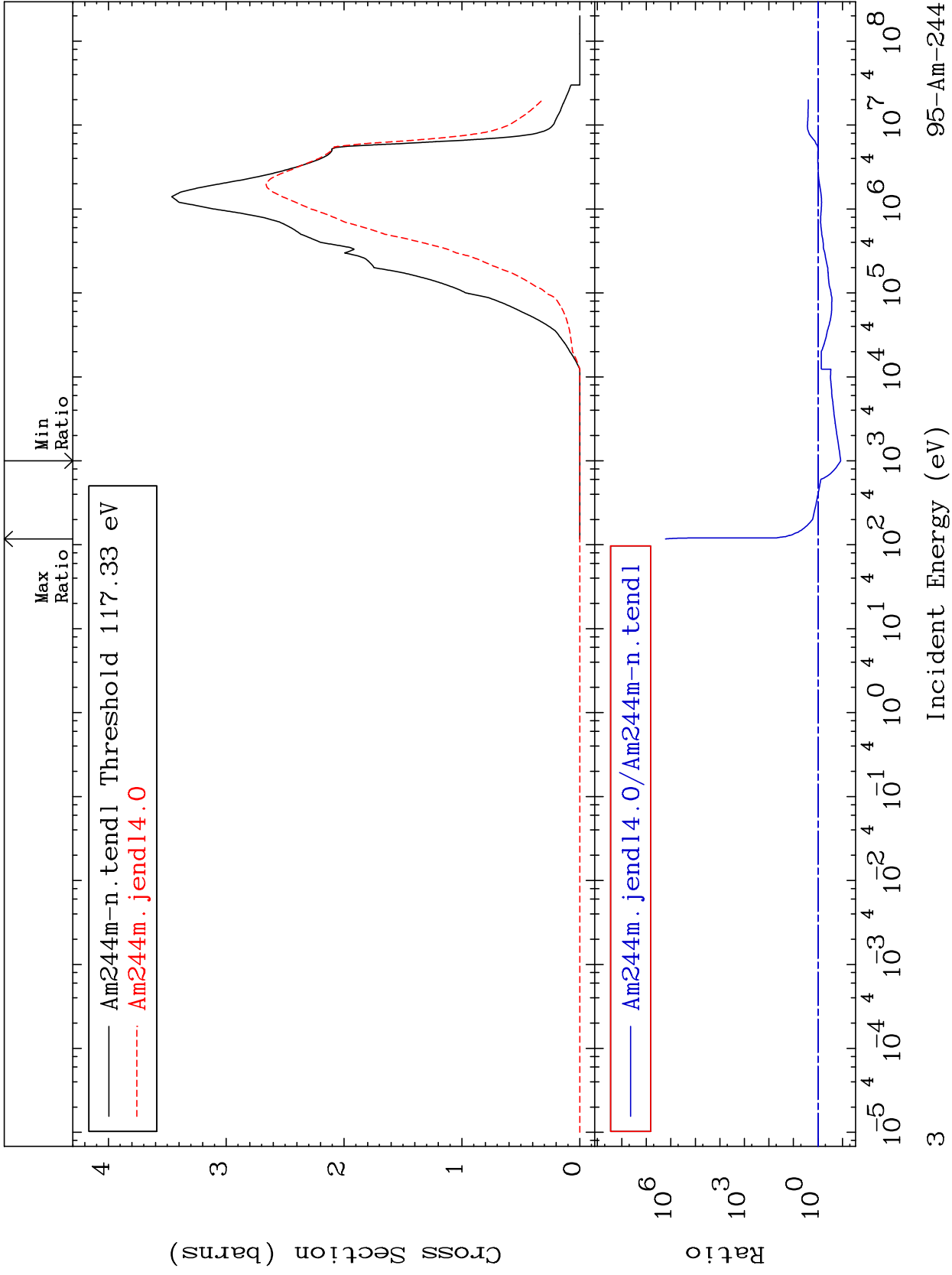


95-Am-244

MAT 9553

Inelastic
Cross Section

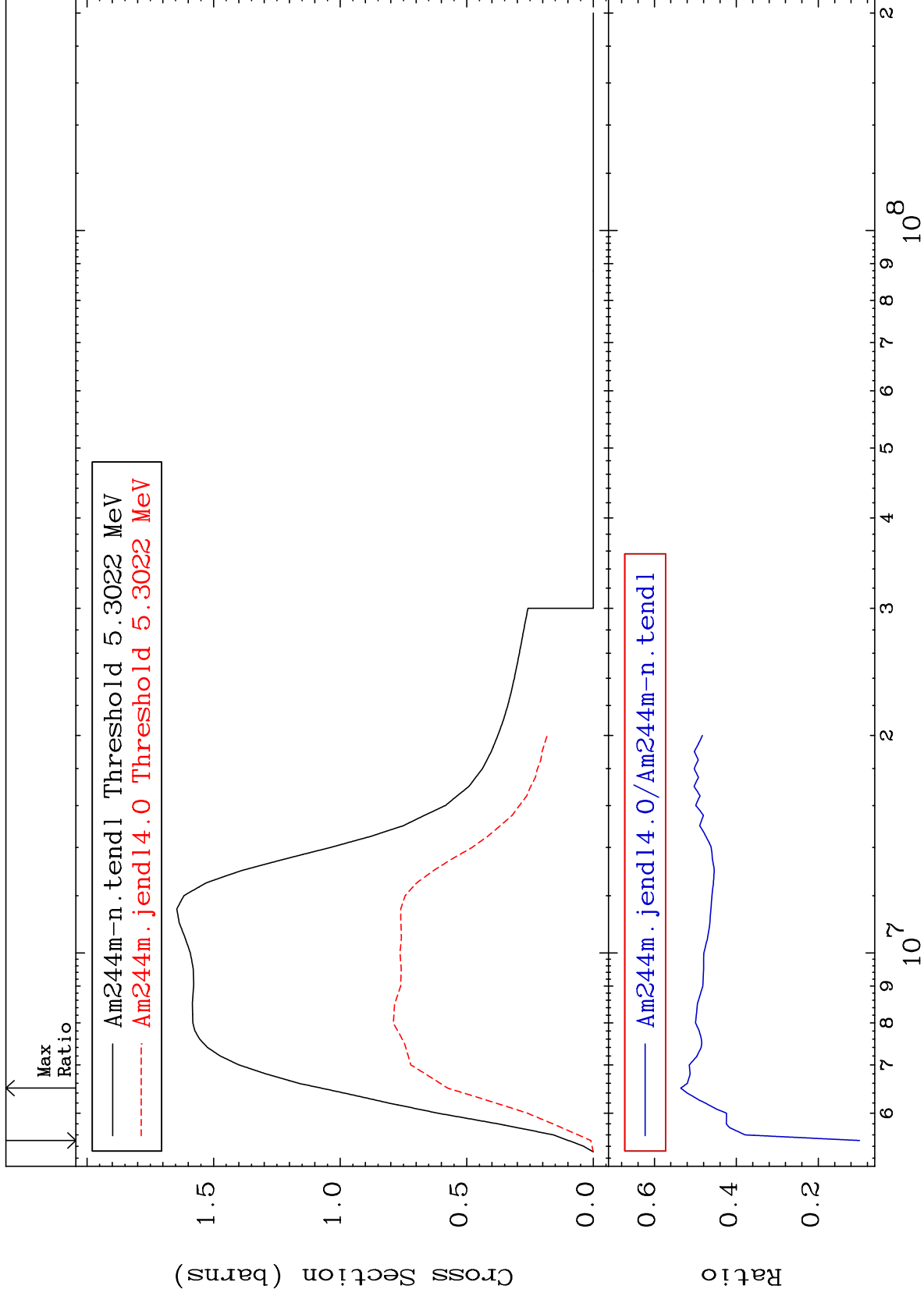
95-Am-244
-88.14 To 9999. %



MAT 9553

(n,2n)
Cross Section

95-Am-244
-90.07 To -46.43%



4

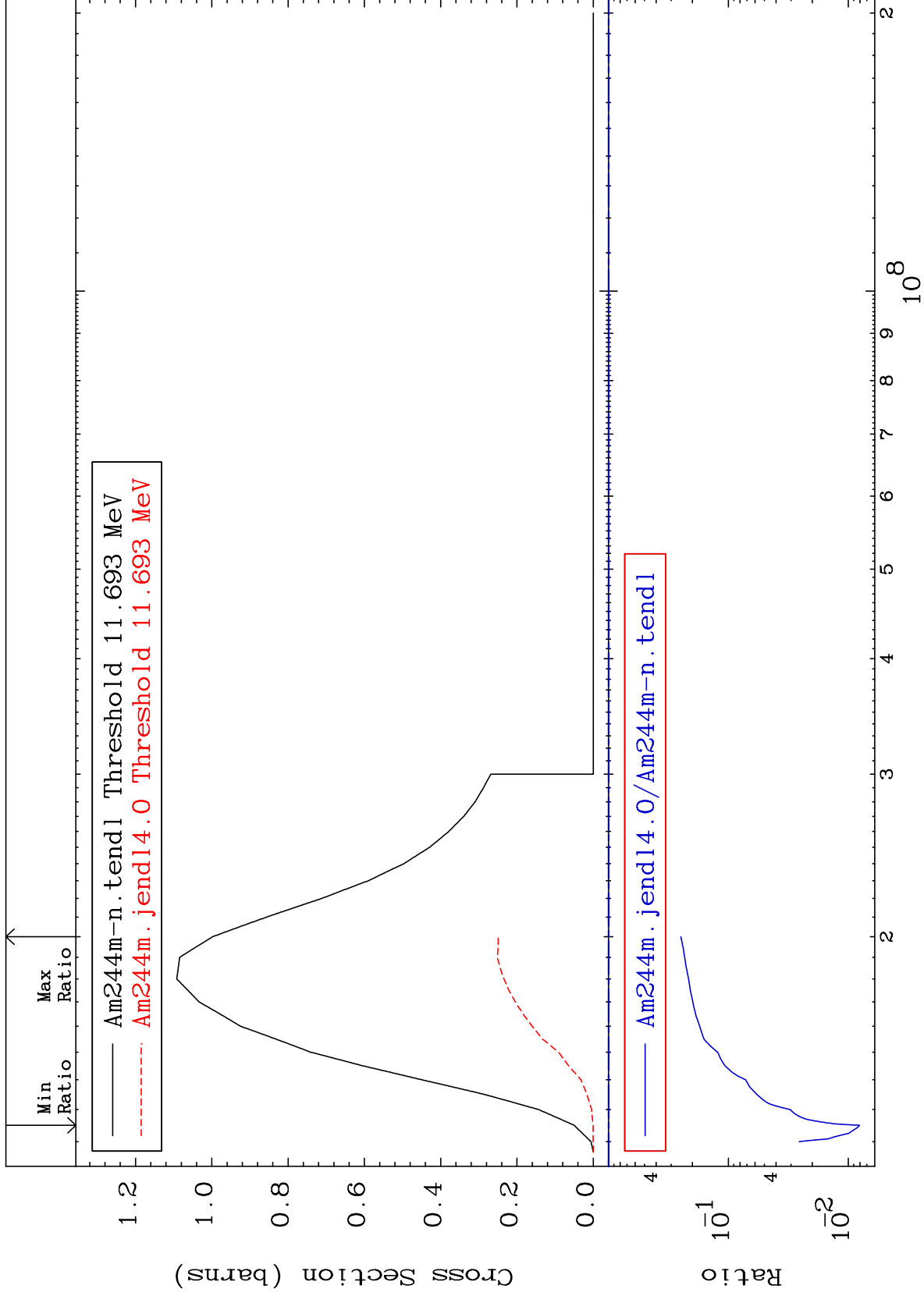
Incident Energy (eV)

95-Am-244

MAT 9553

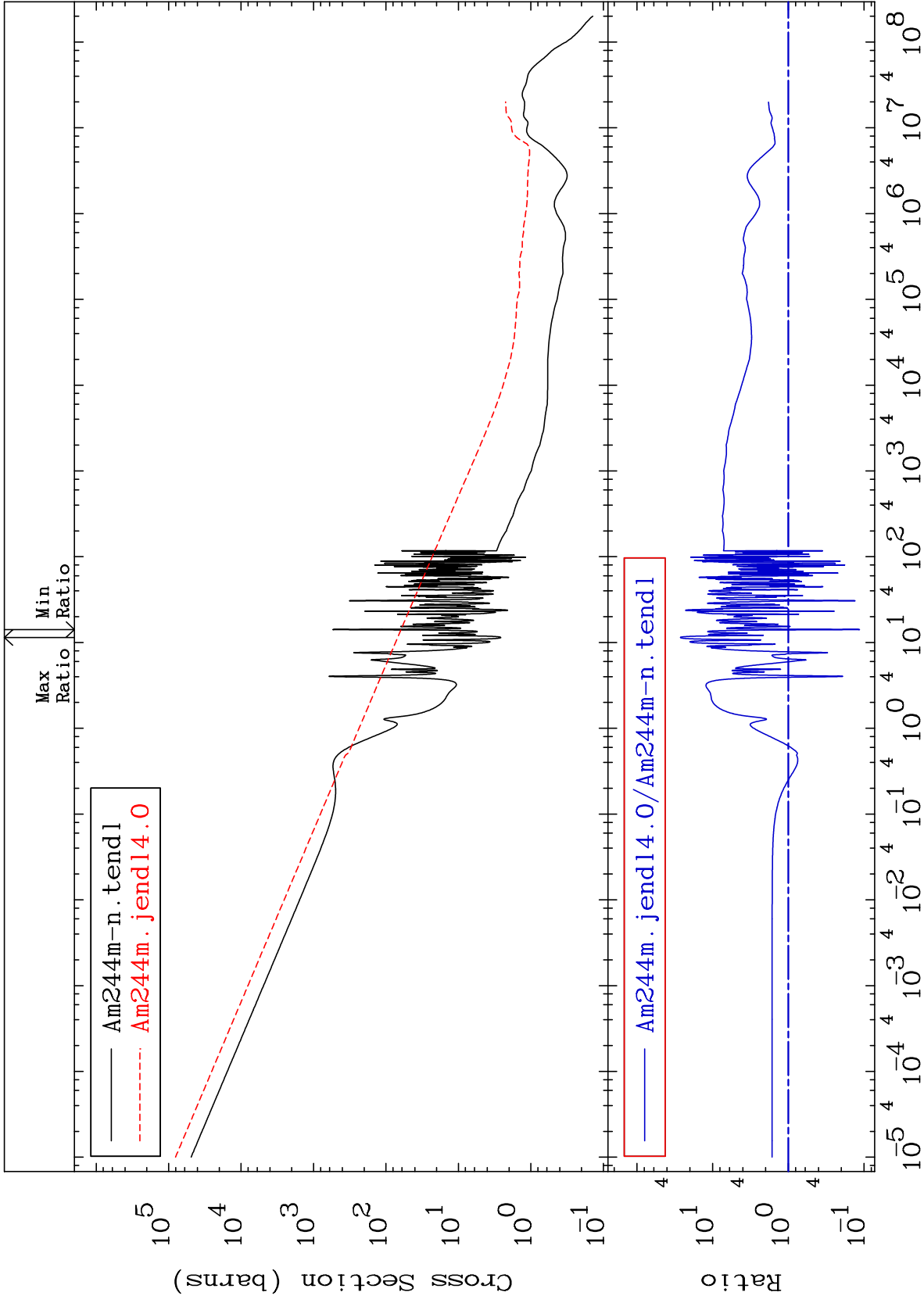
(n,3n)
Cross Section

95-Am-244
-99.19 To -75.04%



MAT 9553

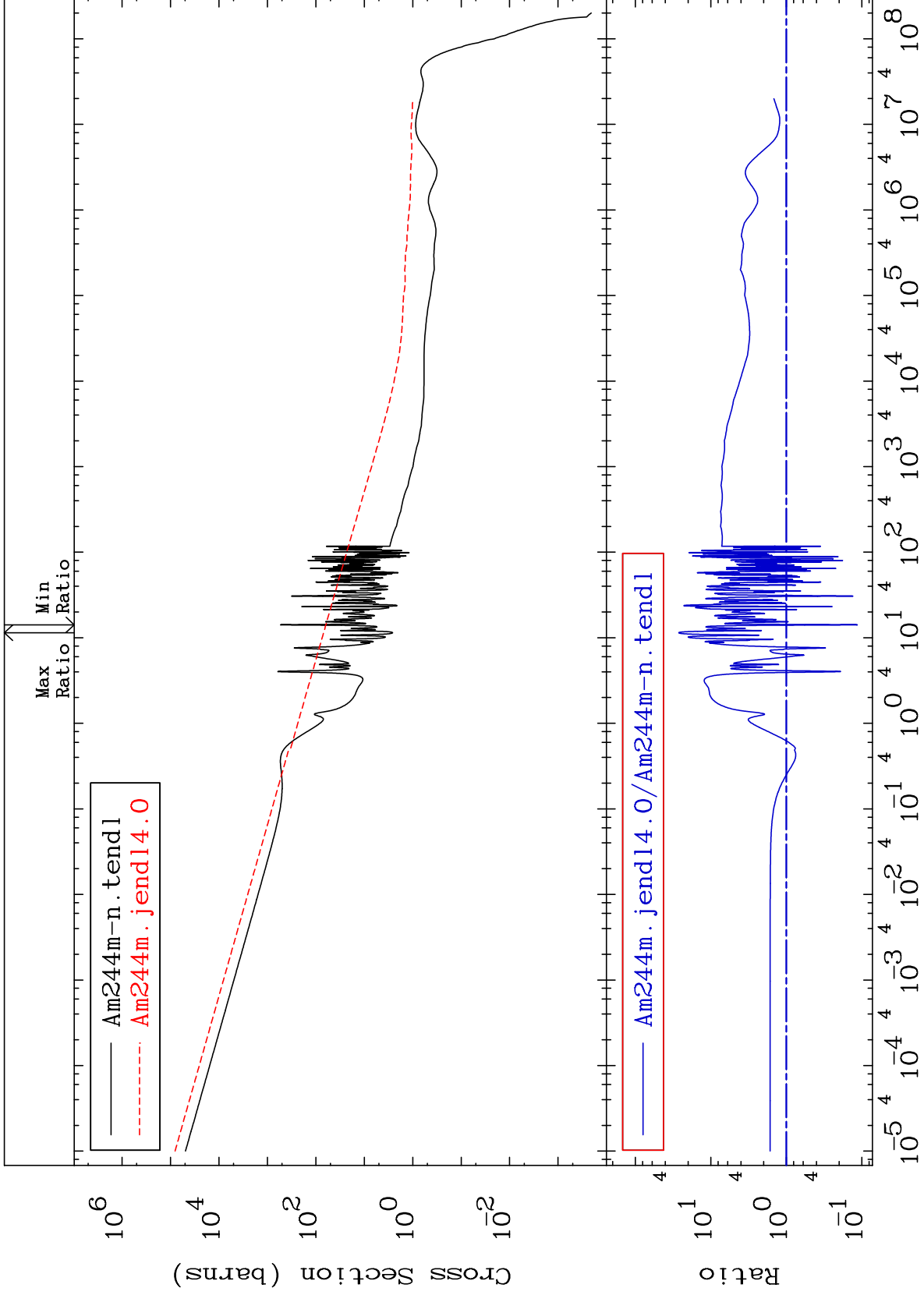
Fission Cross Section
95-Am-244
-88.49 To 2569. %

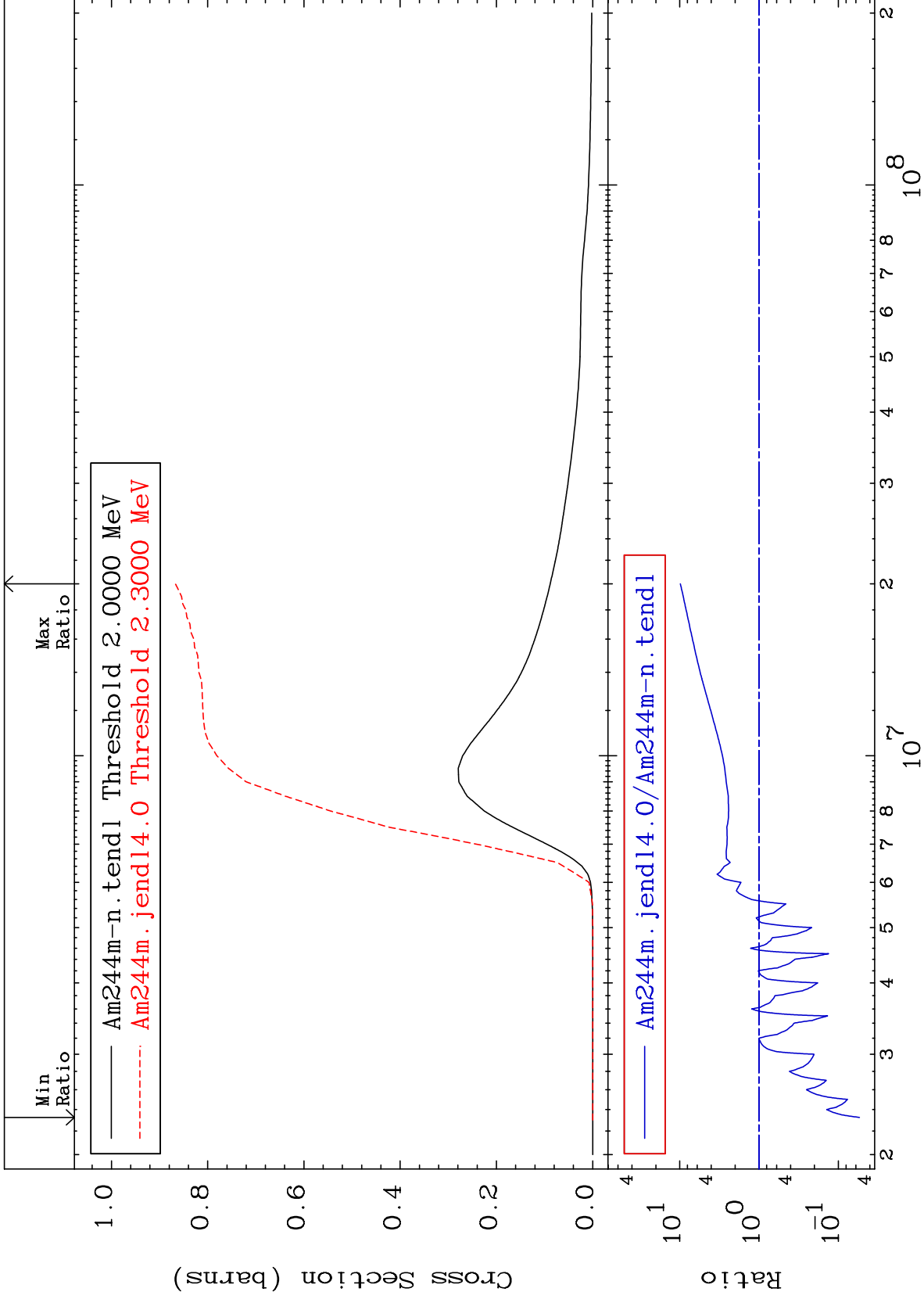


MAT 9553

(n, f) First Chance
Cross Section

95-Am-244
-88.49 To 2569. %

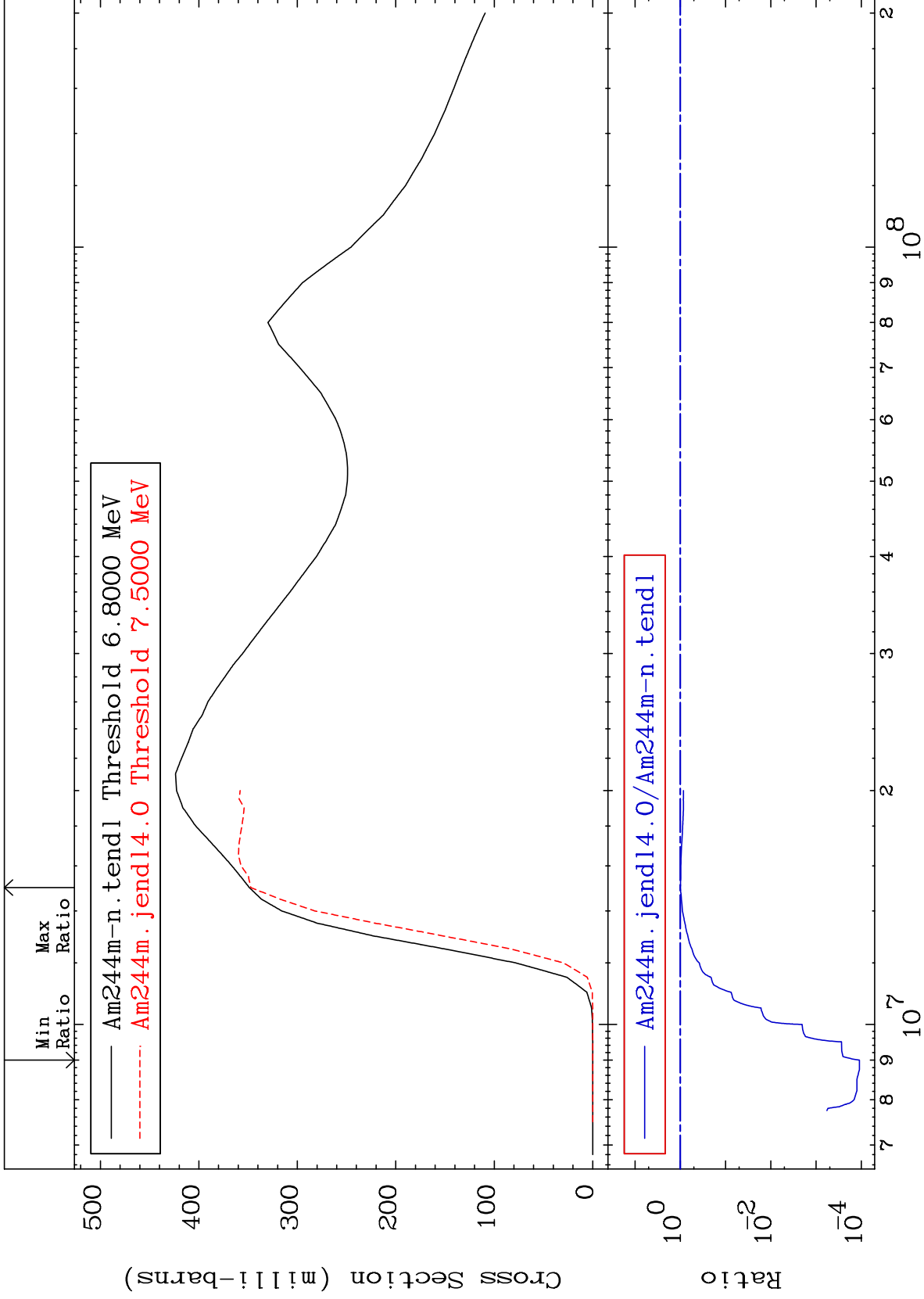




MAT 9553

(n,2nf) Third Chance
Cross Section

95-Am-244
-99.99 To -0.411%



9

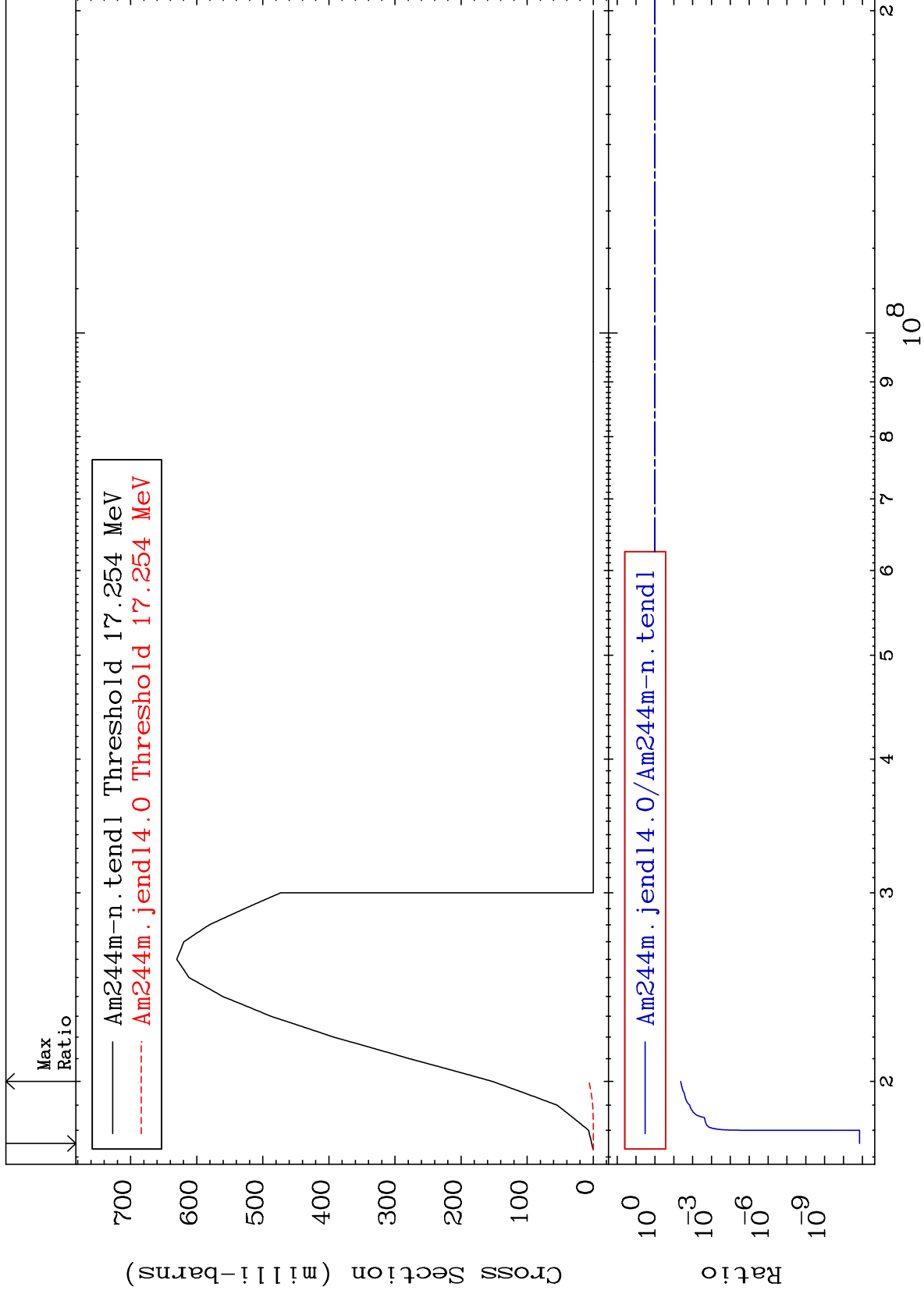
Incident Energy (eV)

95-Am-244

MAT 9553

(n,4n)
Cross Section

95-Am-244
-100.0 To -95.75%



10

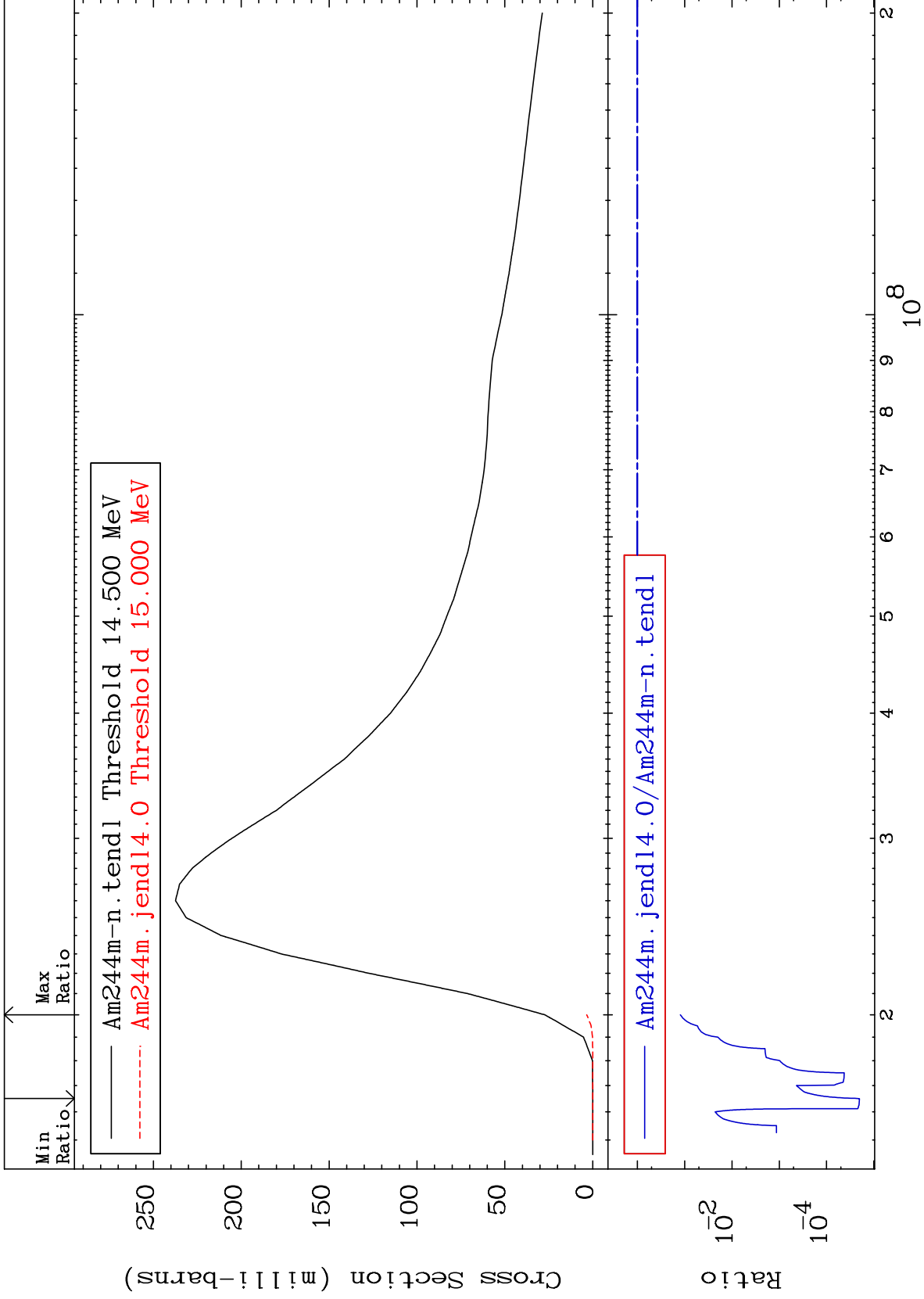
Incident Energy (eV)

95-Am-244

MAT 9553

(n,3nf) Fourth Chance
Cross Section

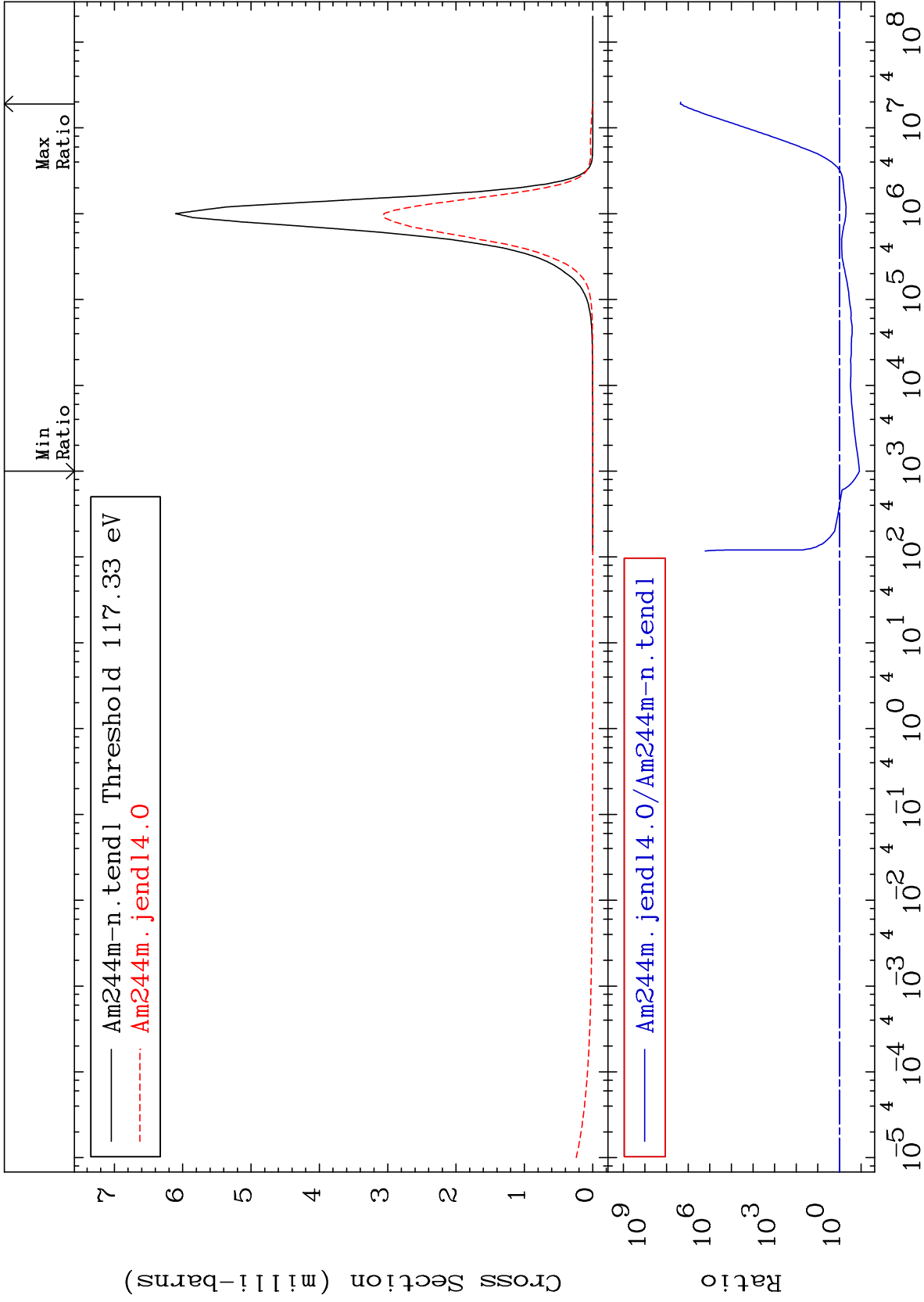
95-Am-244
-100.0 To -87.67%



MAT 9553

0.000 keV (n,n') Level
Cross Section

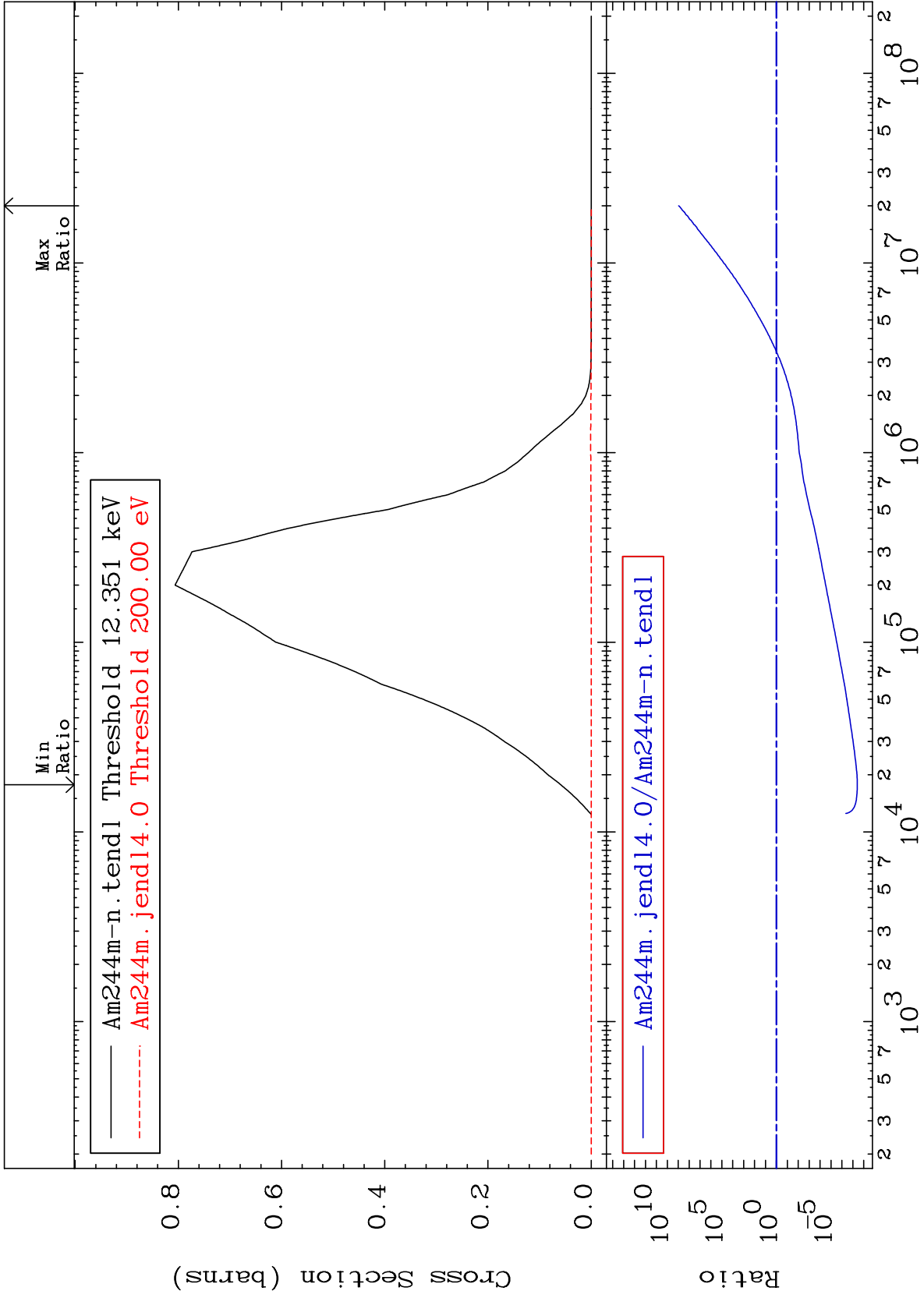
95-Am-244
-88.14 To 9999. %



MAT 9553

98.40 keV (n,n') Level
Cross Section

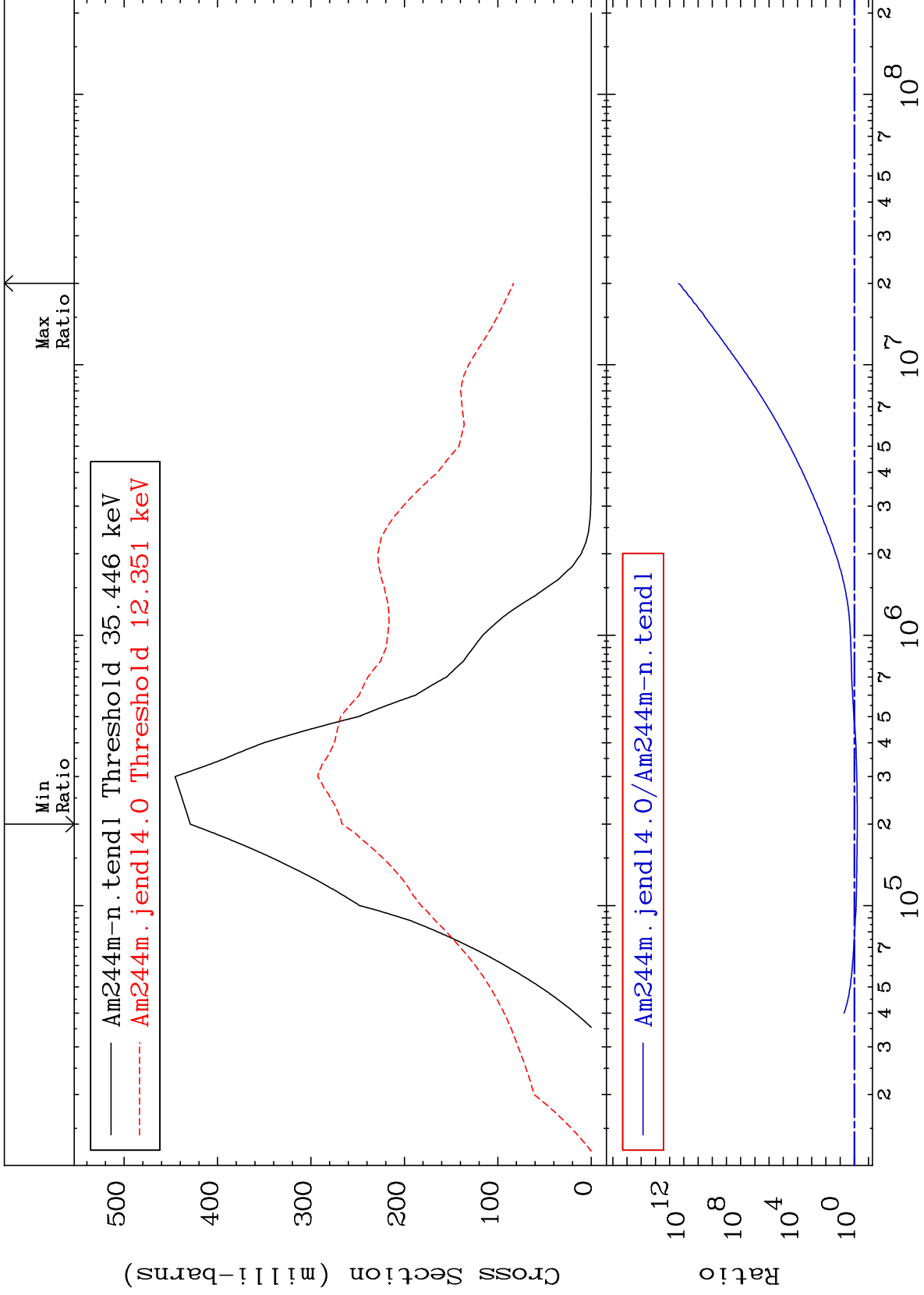
95-Am-244
-100.0 To 9999. %



MAT 9553

121.4 keV (n,n') Level
Cross Section

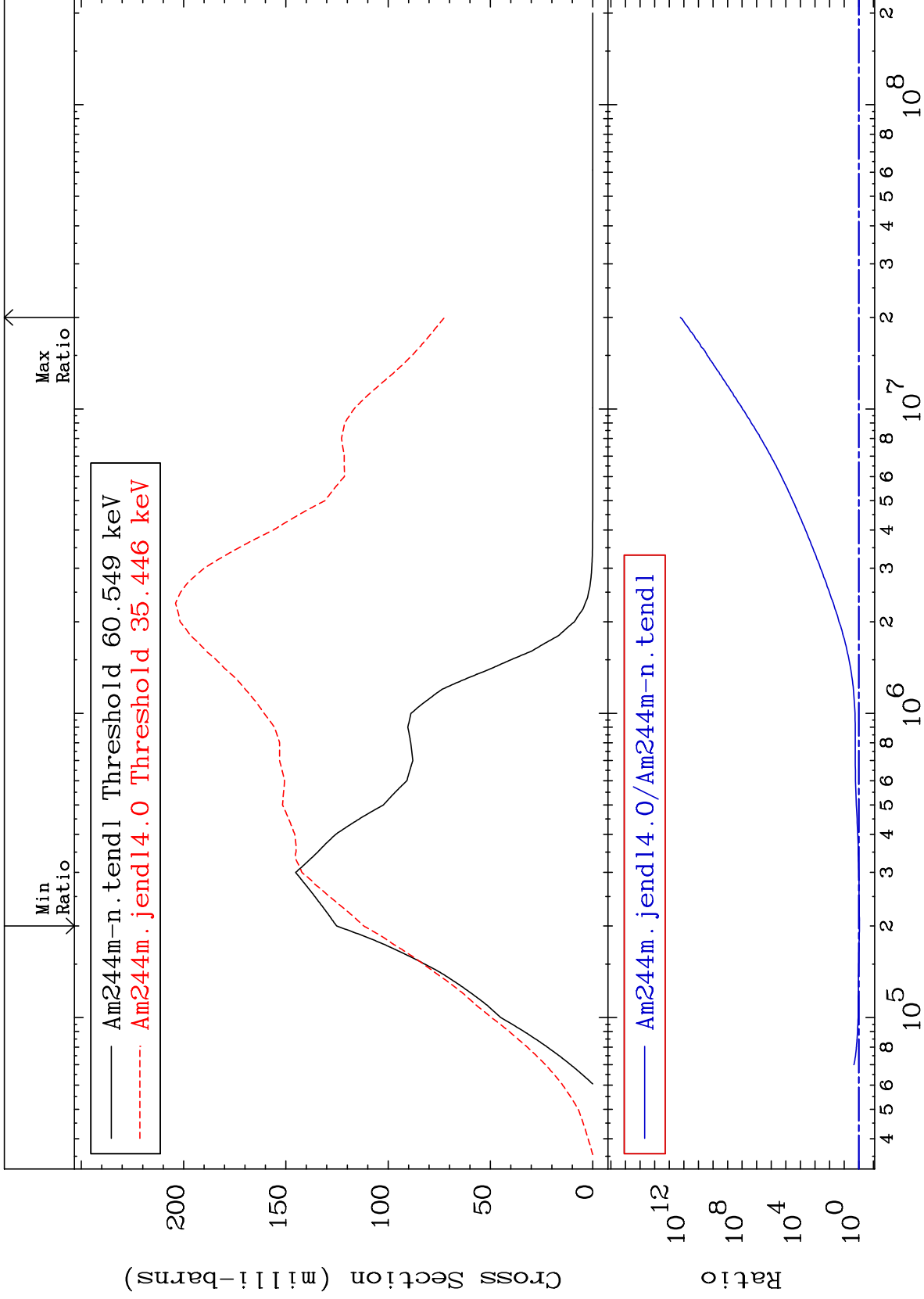
95-Am-244
-37.97 To 9999. %



MAT 9553

146.4 keV (n,n') Level
Cross Section

95-Am-244
-10.59 To 9999. %



15

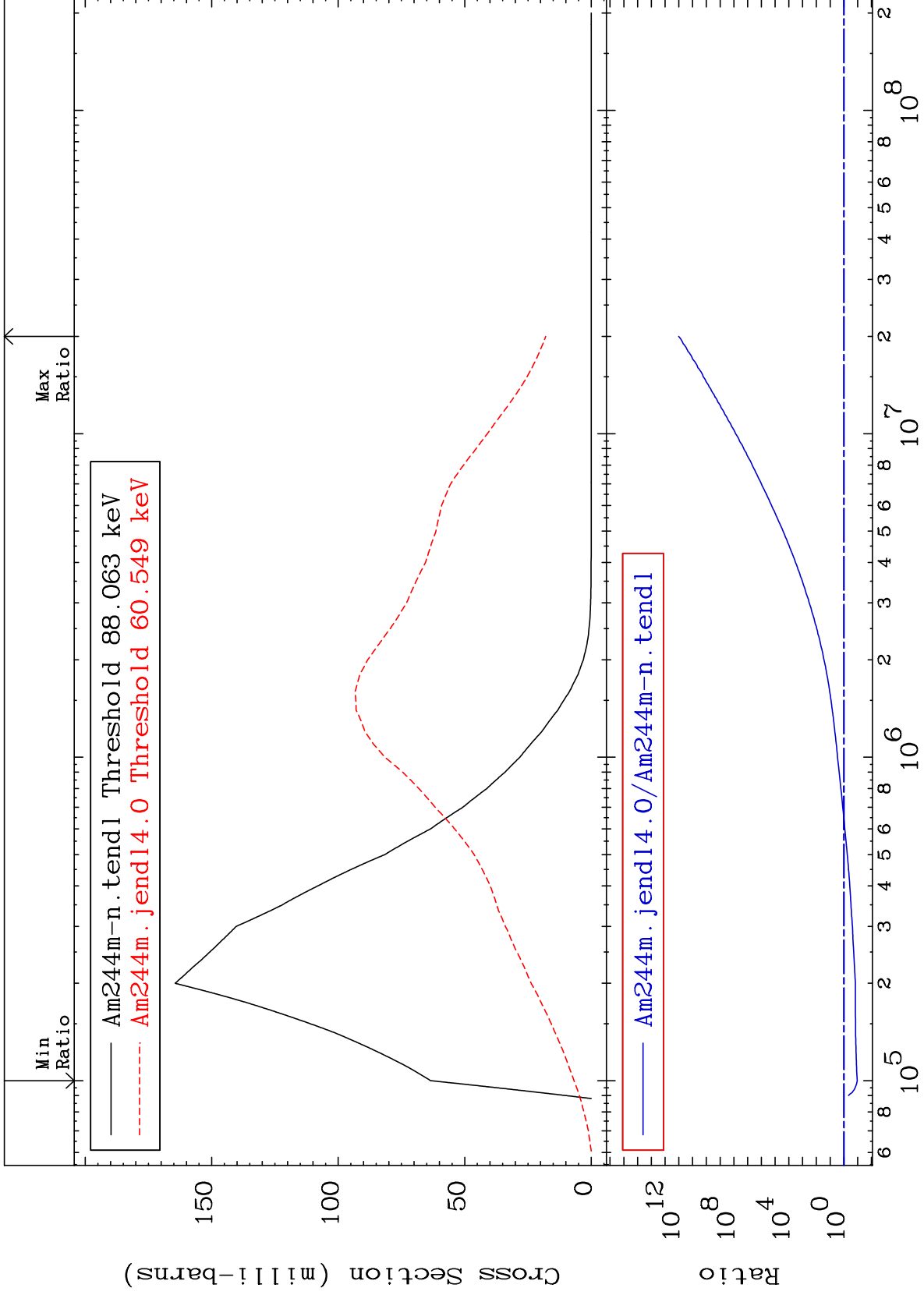
Incident Energy (eV)

95-Am-244

MAT 9553

173.8 keV (n,n') Level
Cross Section

95-Am-244
-89.32 To 9999. %



16

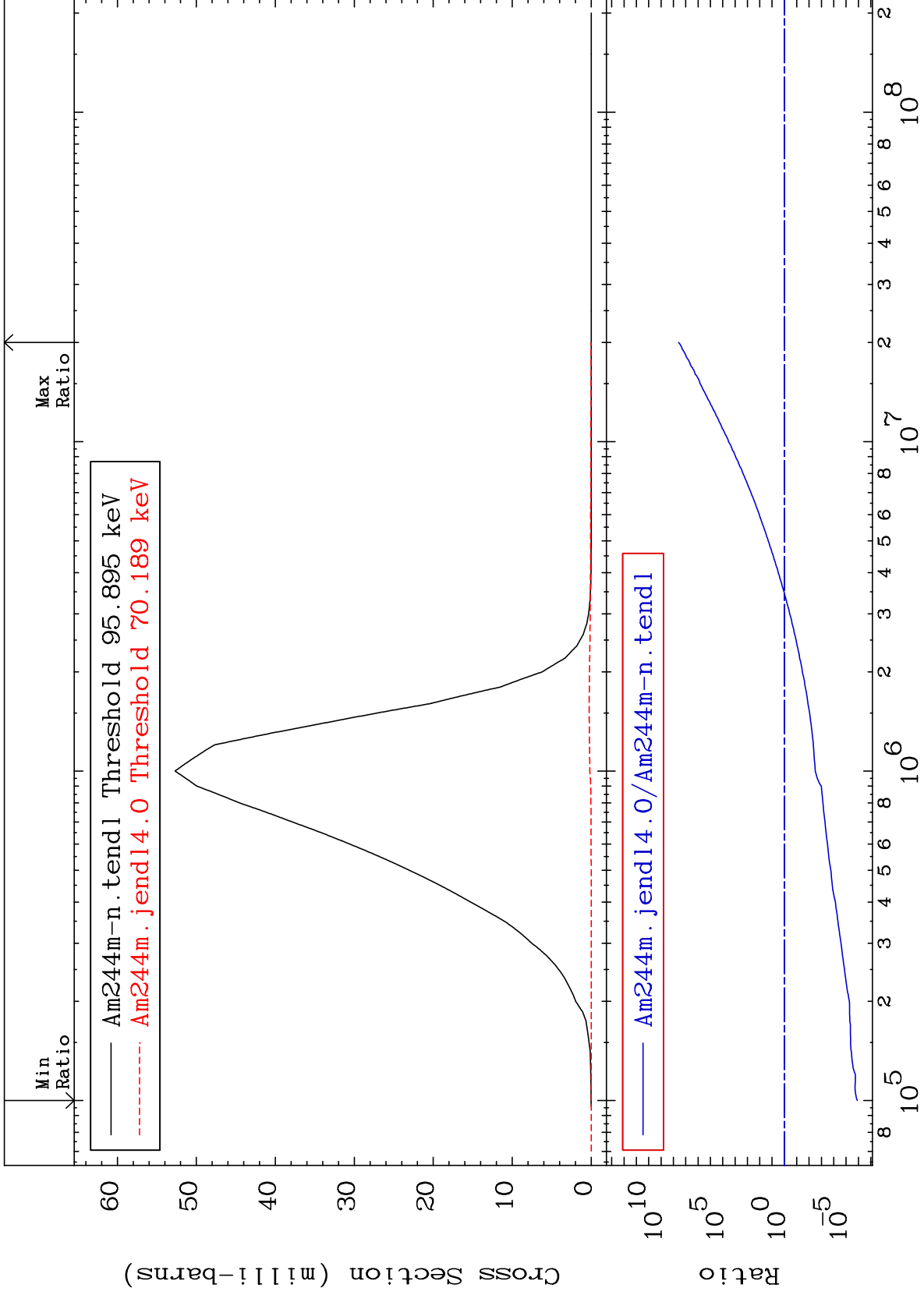
Incident Energy (eV)

95-Am-244

MAT 9553

181.6 keV (n,n') Level
Cross Section

95-Am-244
-100.0 To 9999. %



17

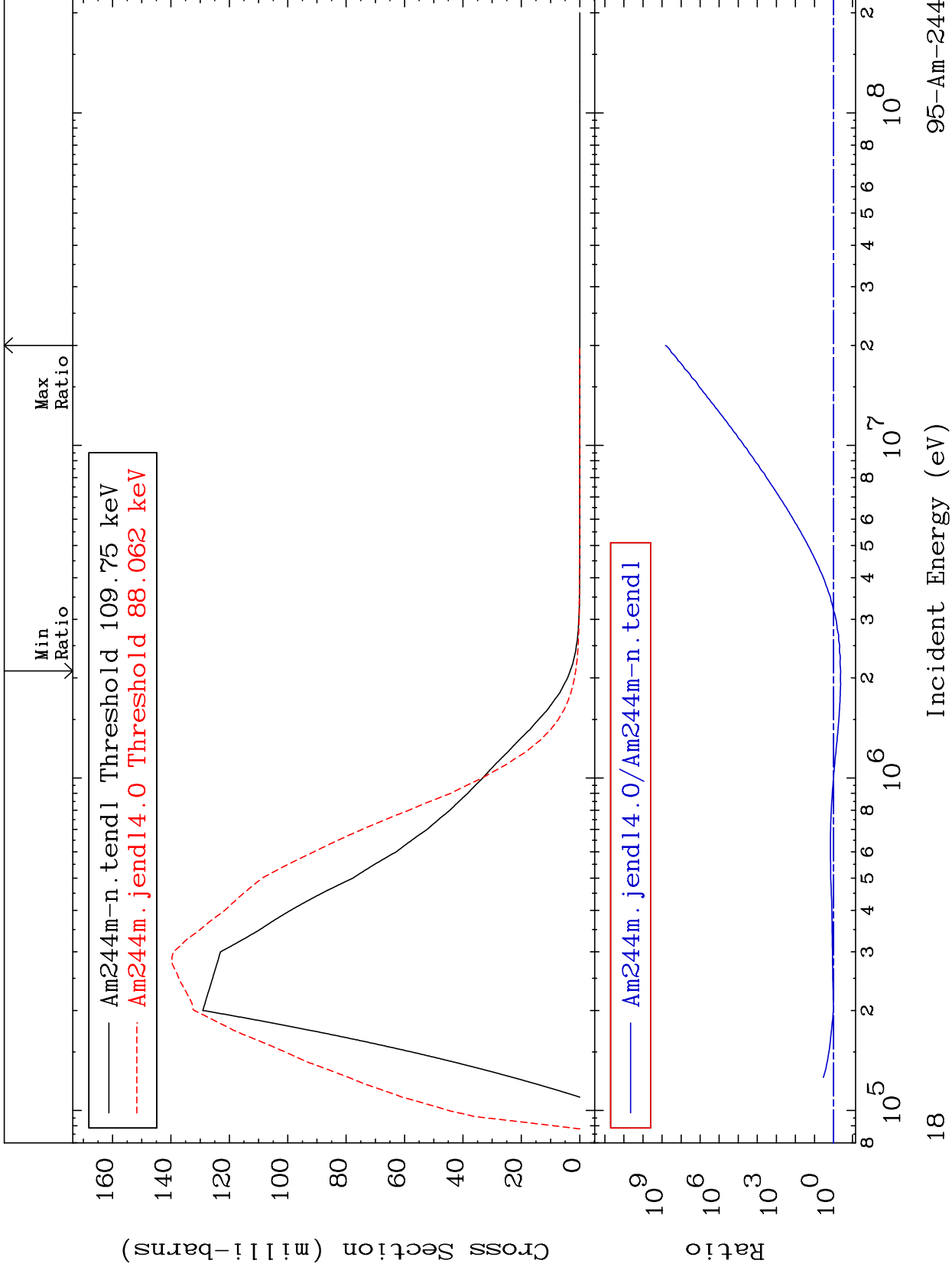
Incident Energy (eV)

95-Am-244

MAT 9553

195.4 keV (n,n') Level
Cross Section

95-Am-244
-57.78 To 9999. %



18

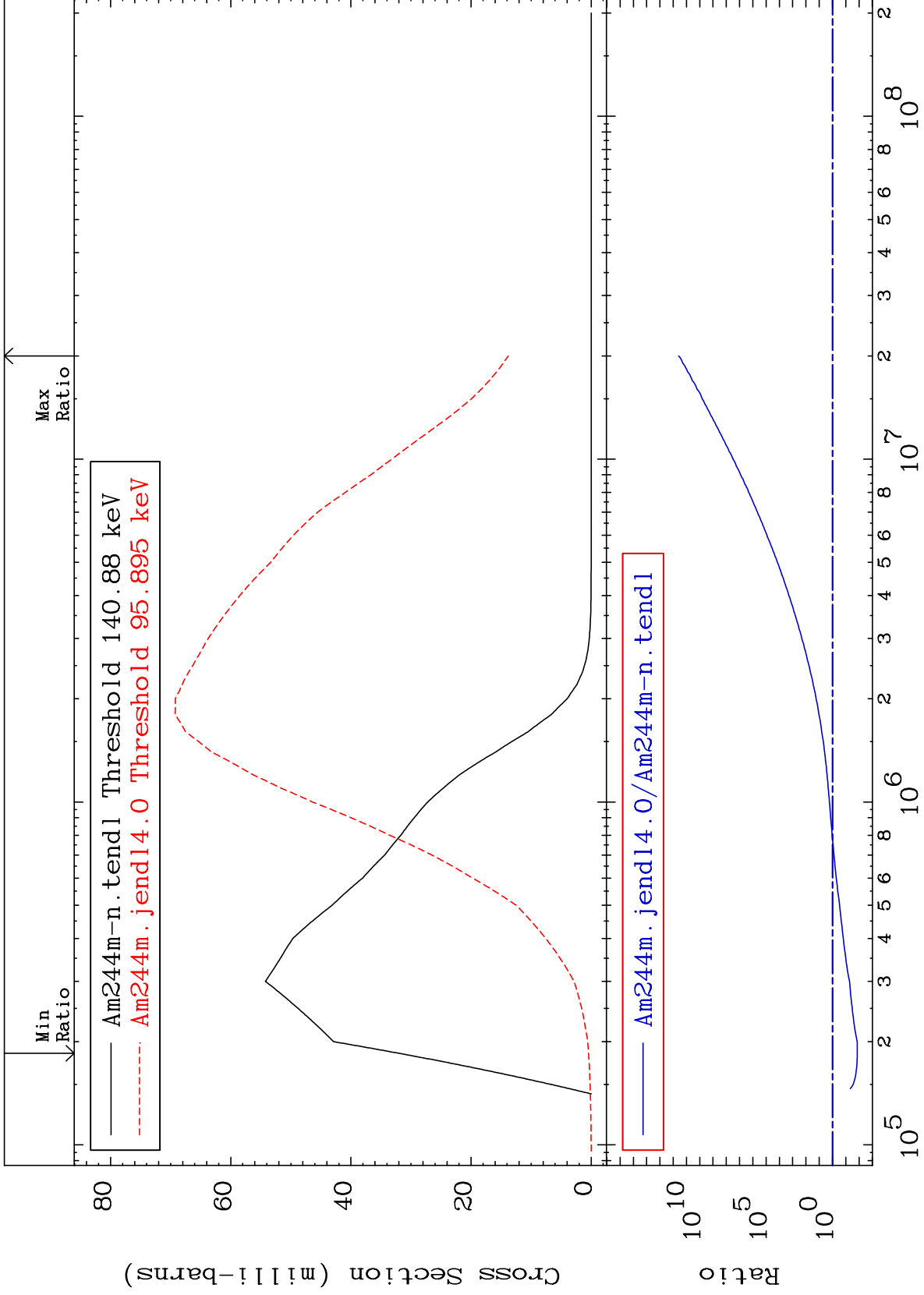
Incident Energy (eV)

95-Am-244

MAT 9553

226.4 keV (n,n') Level
Cross Section

95-Am-244
-98.64 To 9999. %



19

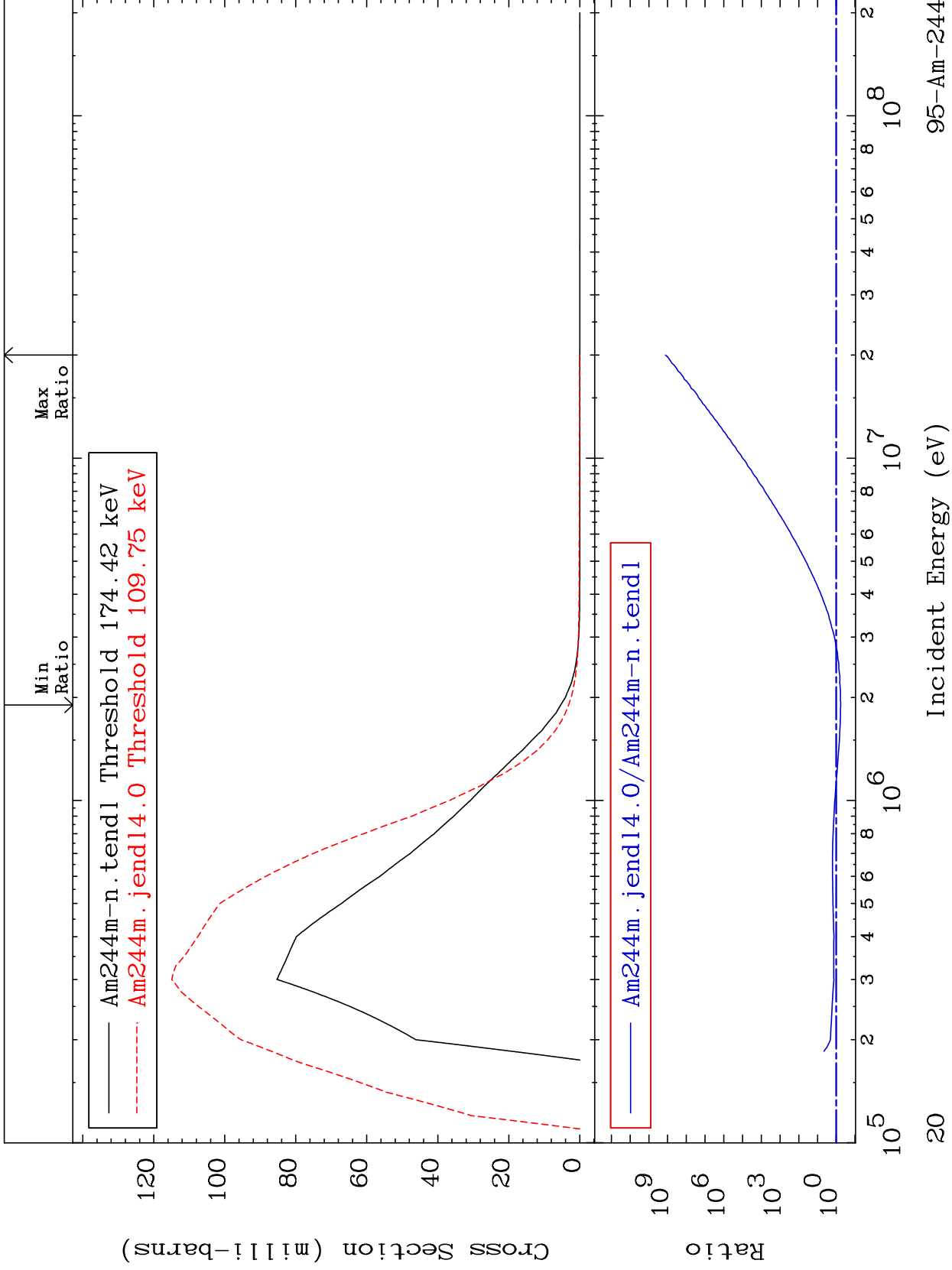
Incident Energy (eV)

95-Am-244

MAT 9553

259.8 keV (n,n') Level
Cross Section

95-Am-244
-41.77 To 9999. %

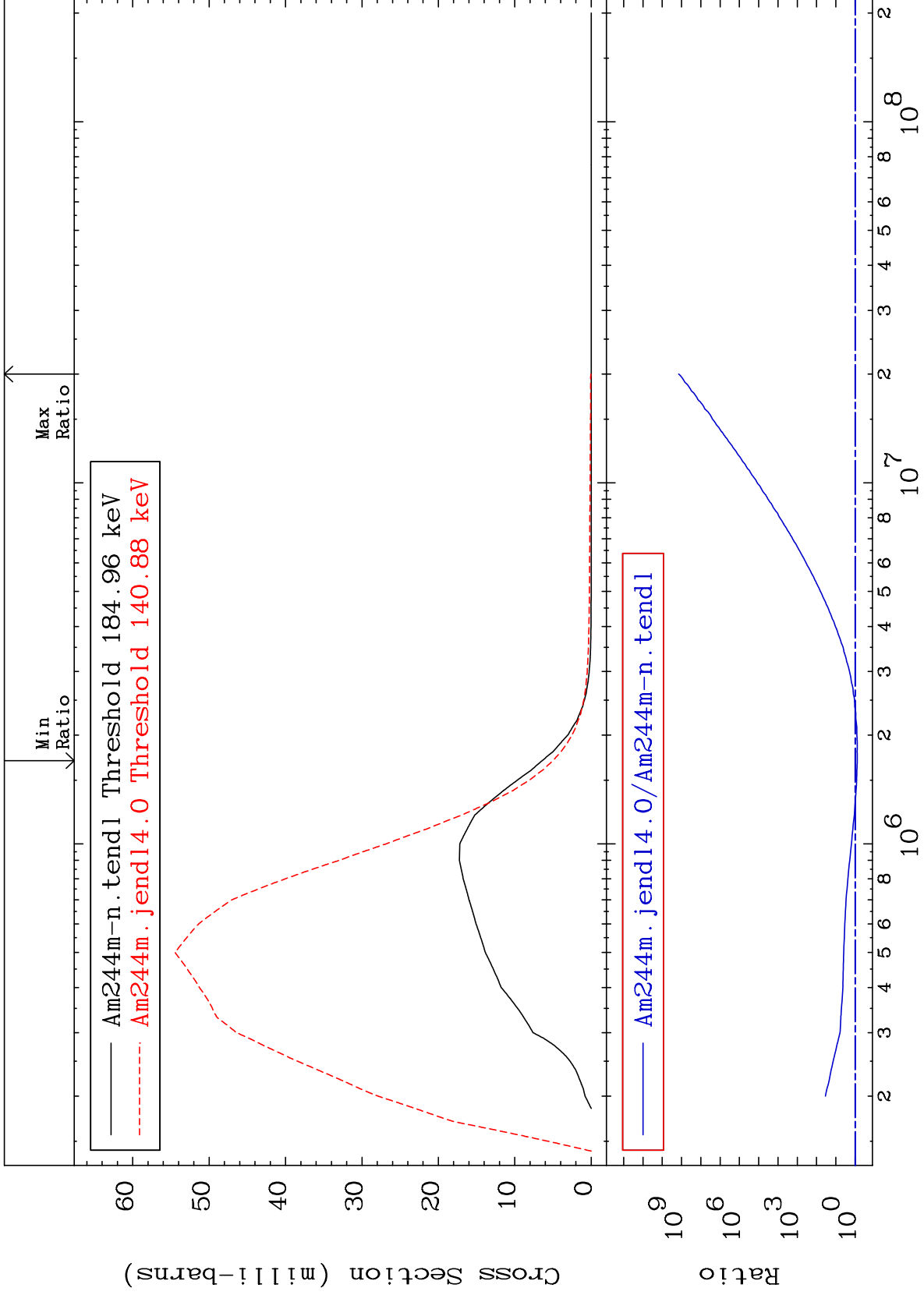


95-Am-244

MAT 9553

270.3 keV (n,n') Level
Cross Section

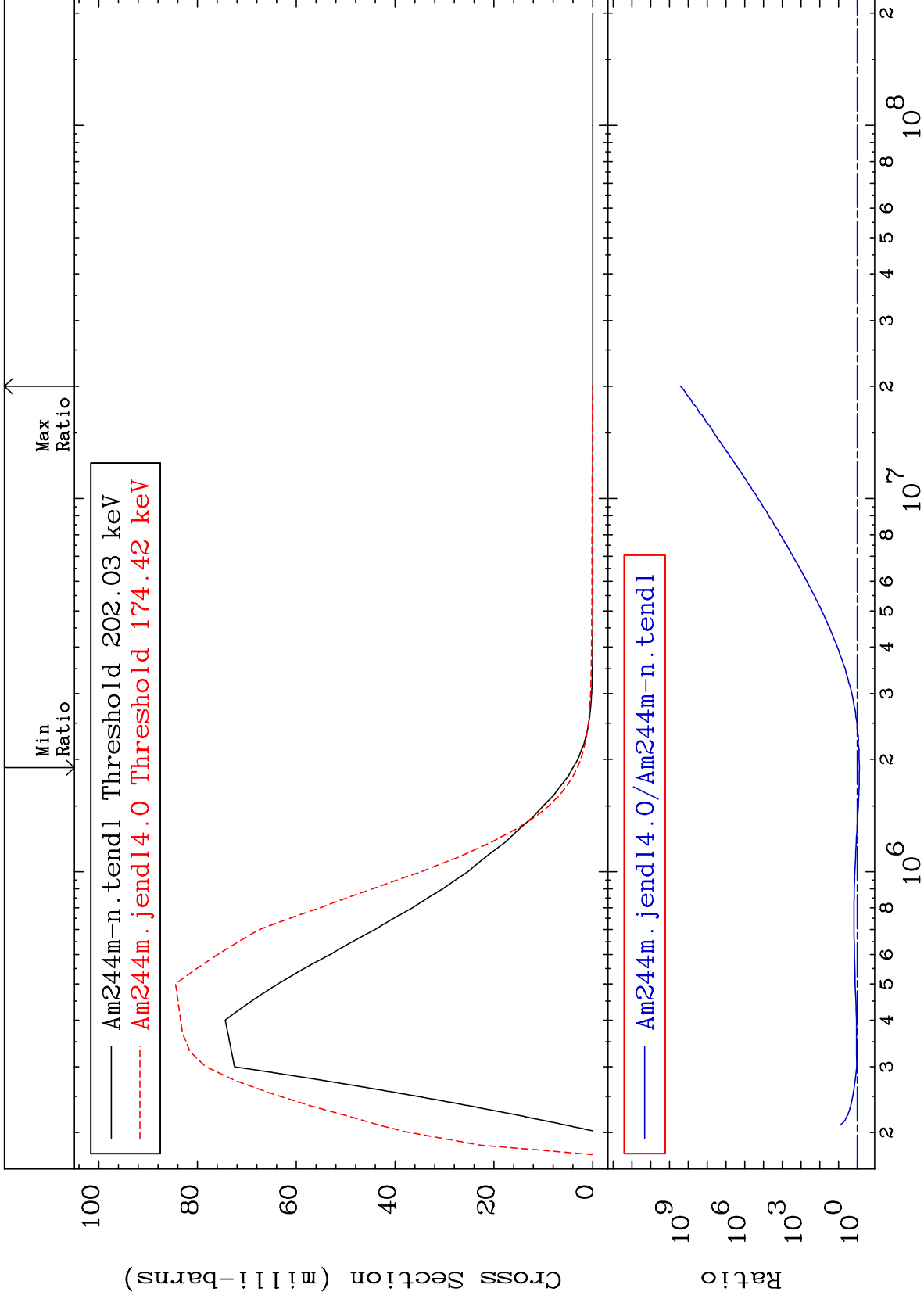
95-Am-244
-22.15 To 9999. %



MAT 9553

287.3 keV (n,n') Level
Cross Section

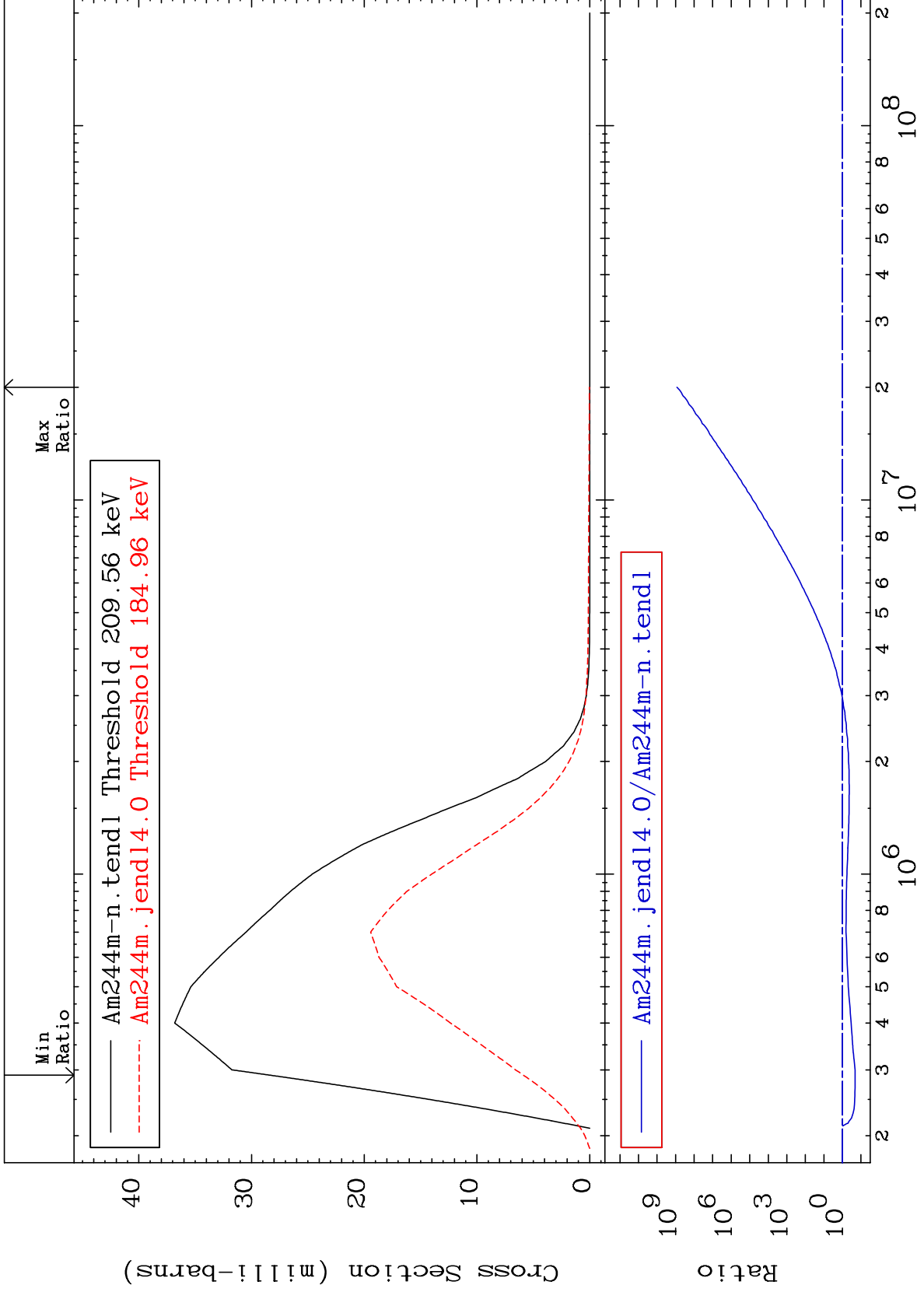
95-Am-244
-21.83 To 9999. %



MAT 9553

294.8 keV (n,n') Level
Cross Section

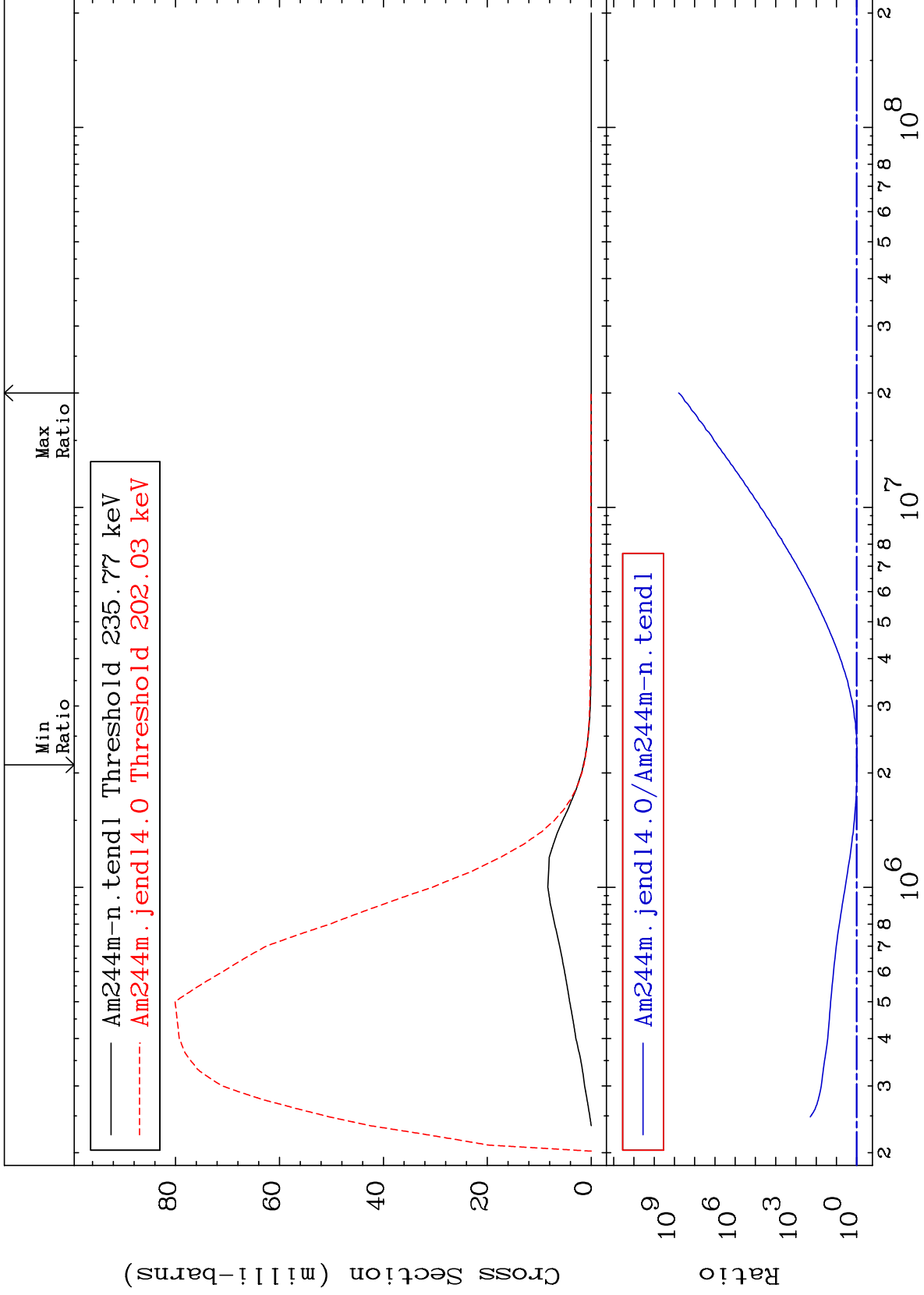
95-Am-244
-79.27 To 9999. %



MAT 9553

320.9 keV (n,n') Level
Cross Section

95-Am-244
-6.216 To 9999. %



24

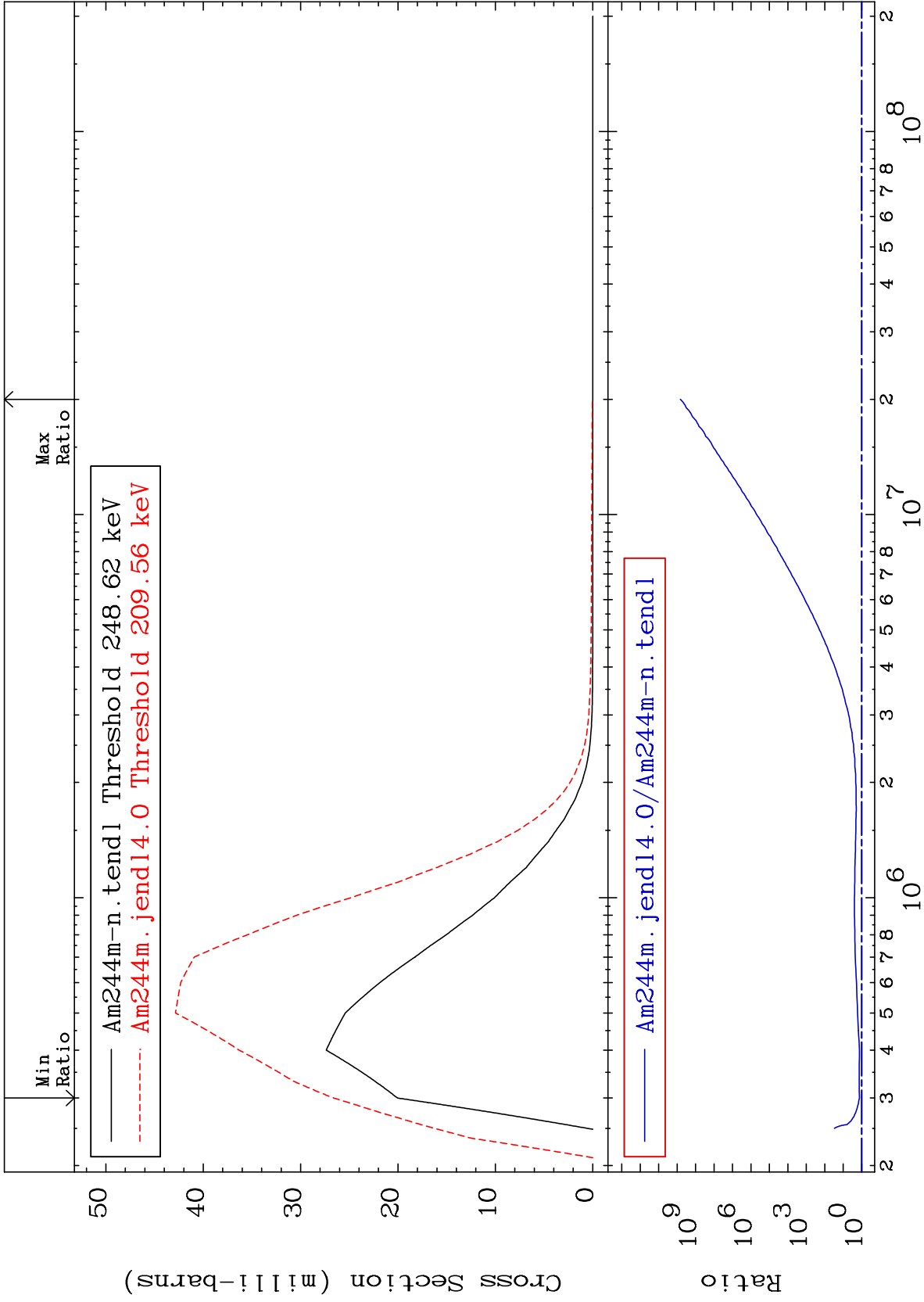
Incident Energy (eV)

95-Am-244

MAT 9553

333.7 keV (n,n') Level
Cross Section

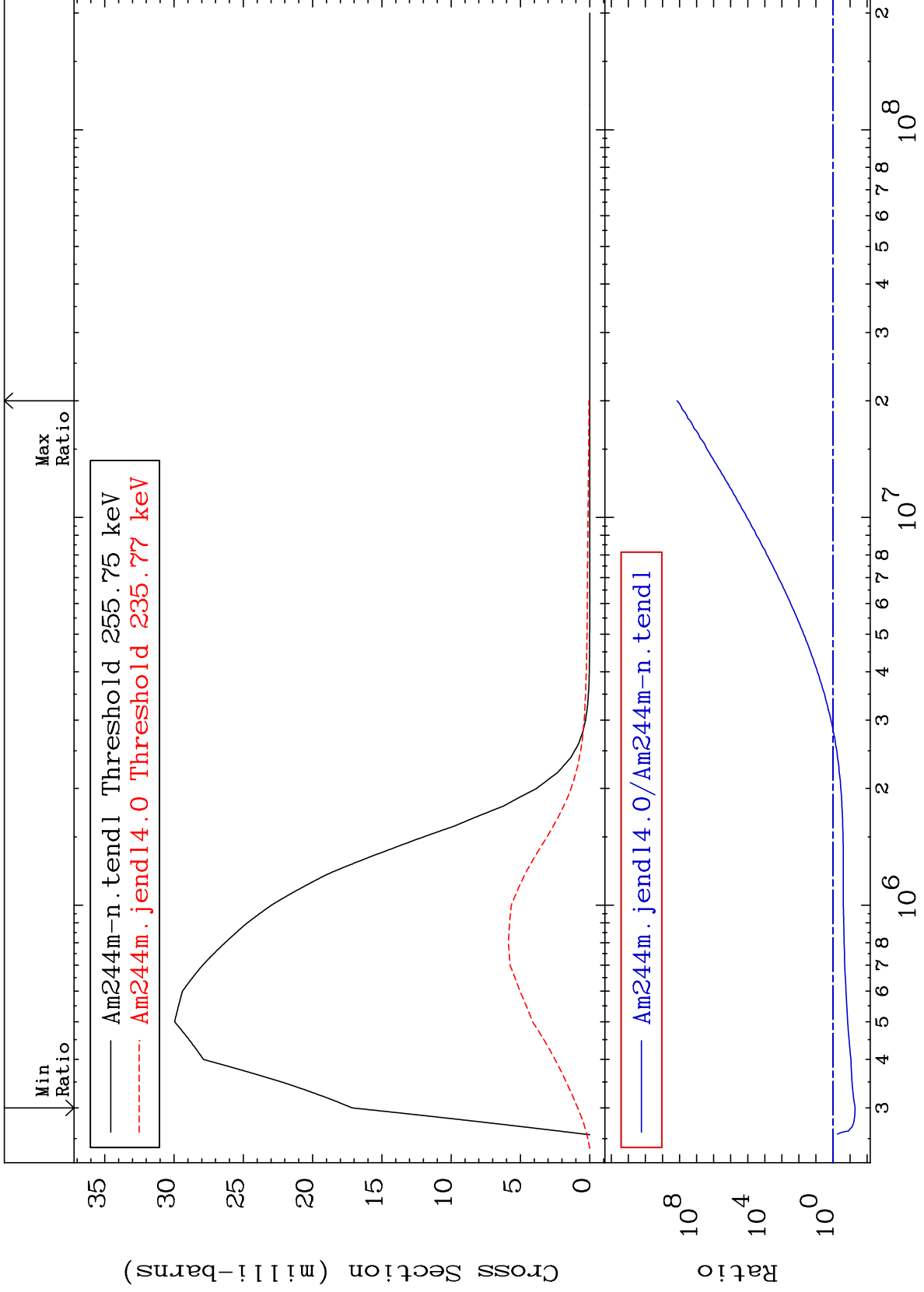
95-Am-244
32.67 To 9999. %



MAT 9553

340.8 keV (n,n') Level
Cross Section

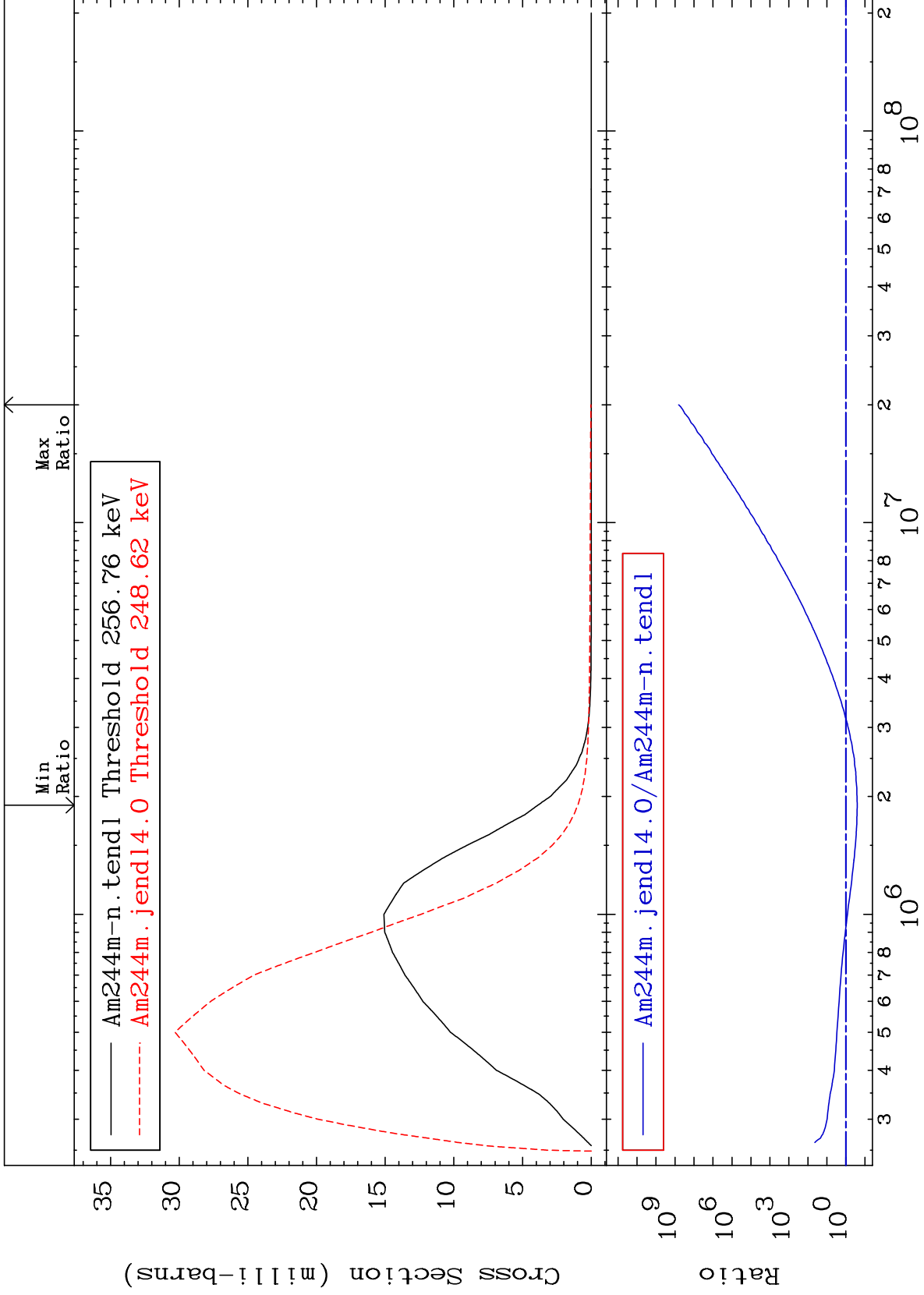
95-Am-244
-94.94 To 9999. %



MAT 9553

341.8 keV (n,n') Level
Cross Section

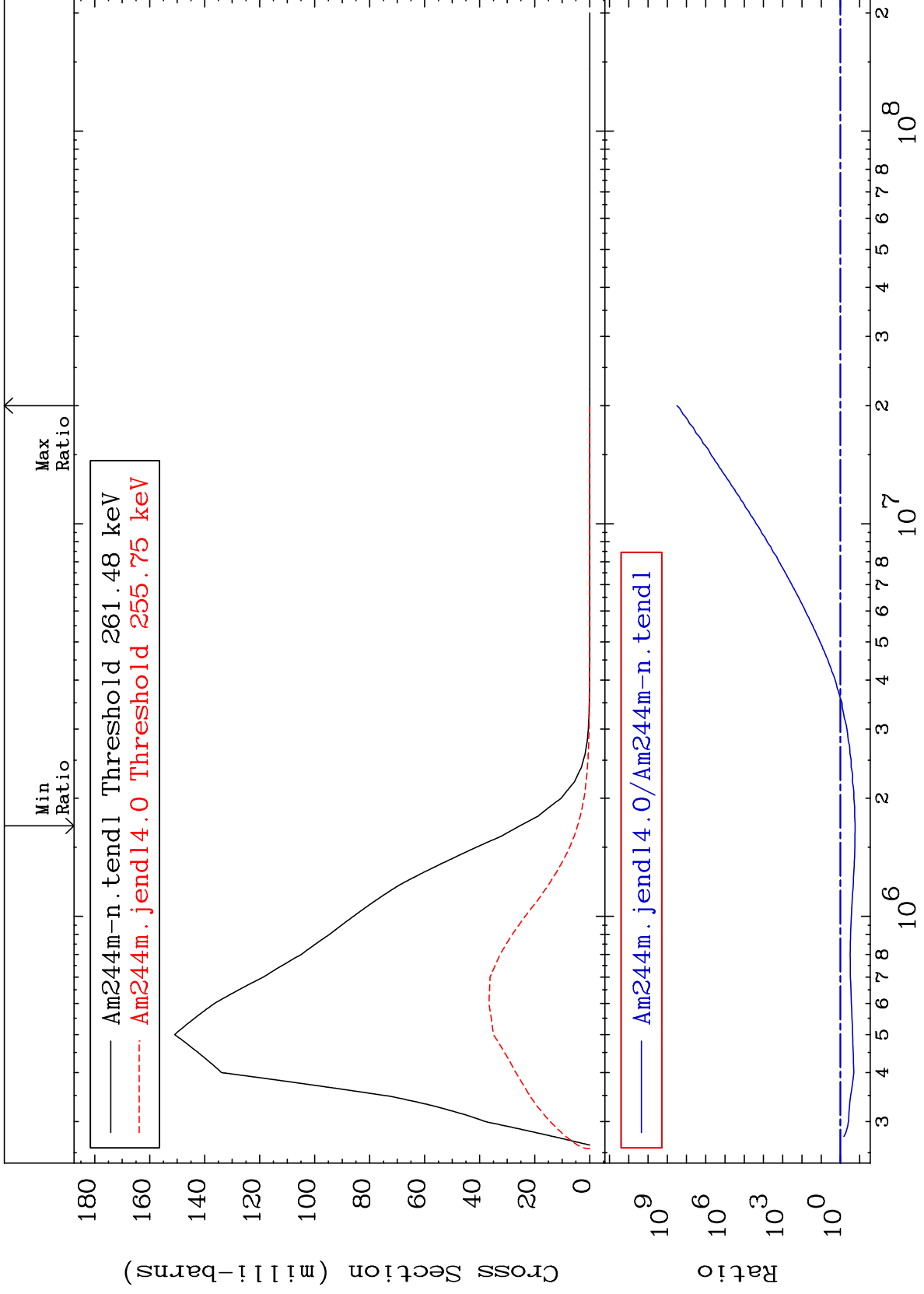
95-Am-244
-74.85 To 9999. %



MAT 9553

346.5 keV (n,n') Level
Cross Section

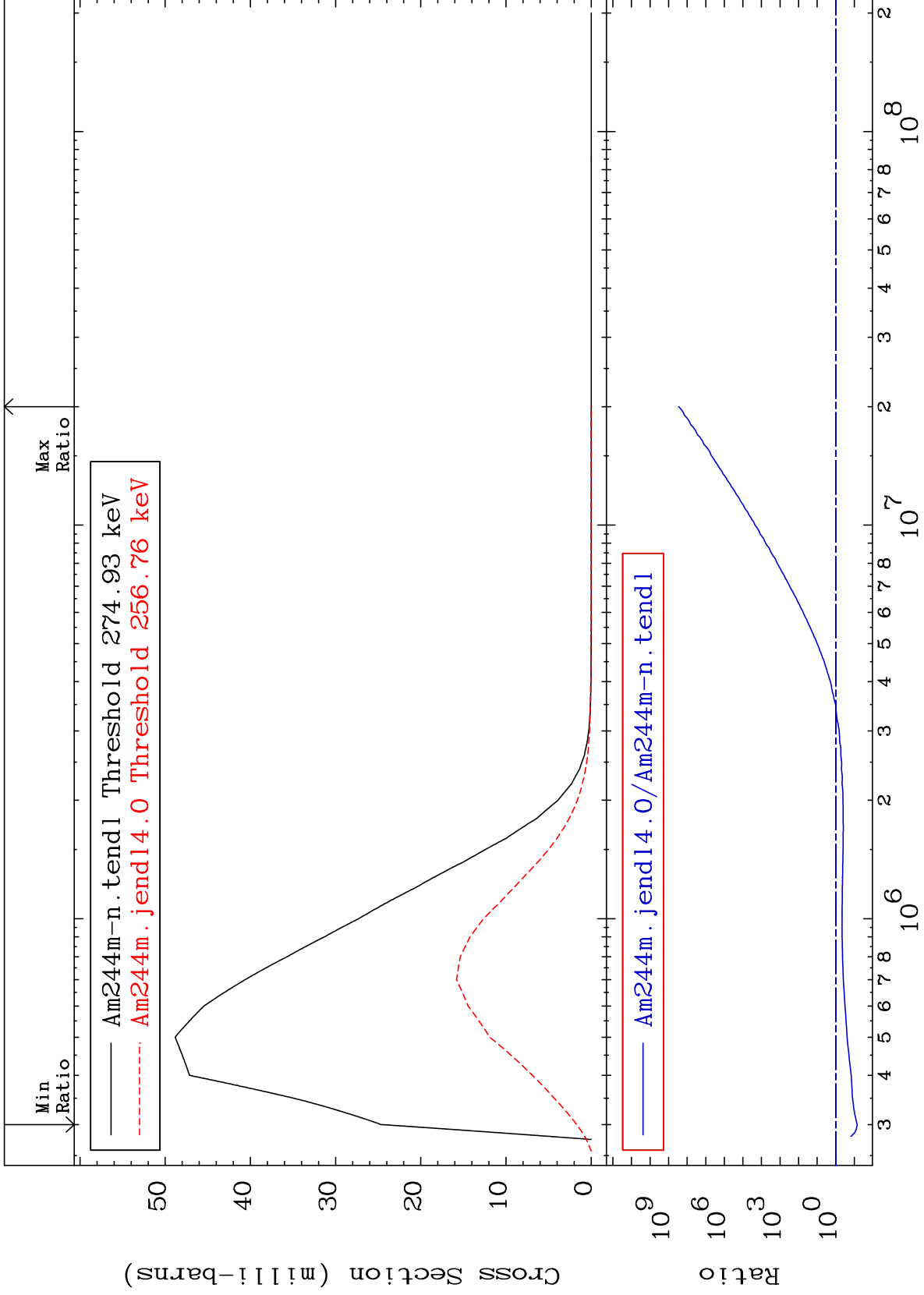
95-Am-244
-82.70 To 9999. %



MAT 9553

359.9 keV (n,n') Level
Cross Section

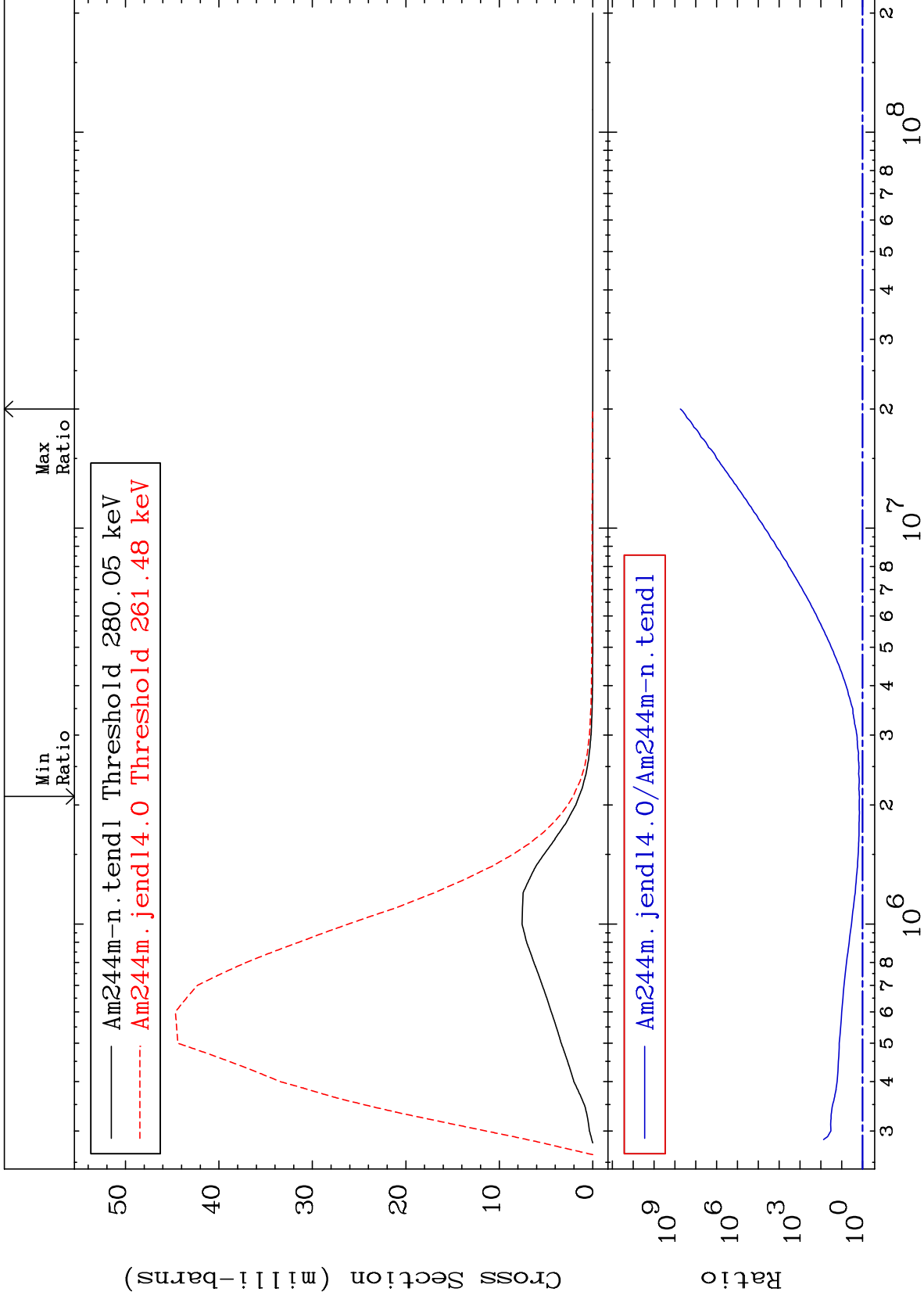
95-Am-244
-93.05 To 9999. %



MAT 9553

365.0 keV (n,n') Level
Cross Section

95-Am-244
42.72 To 9999. %



30

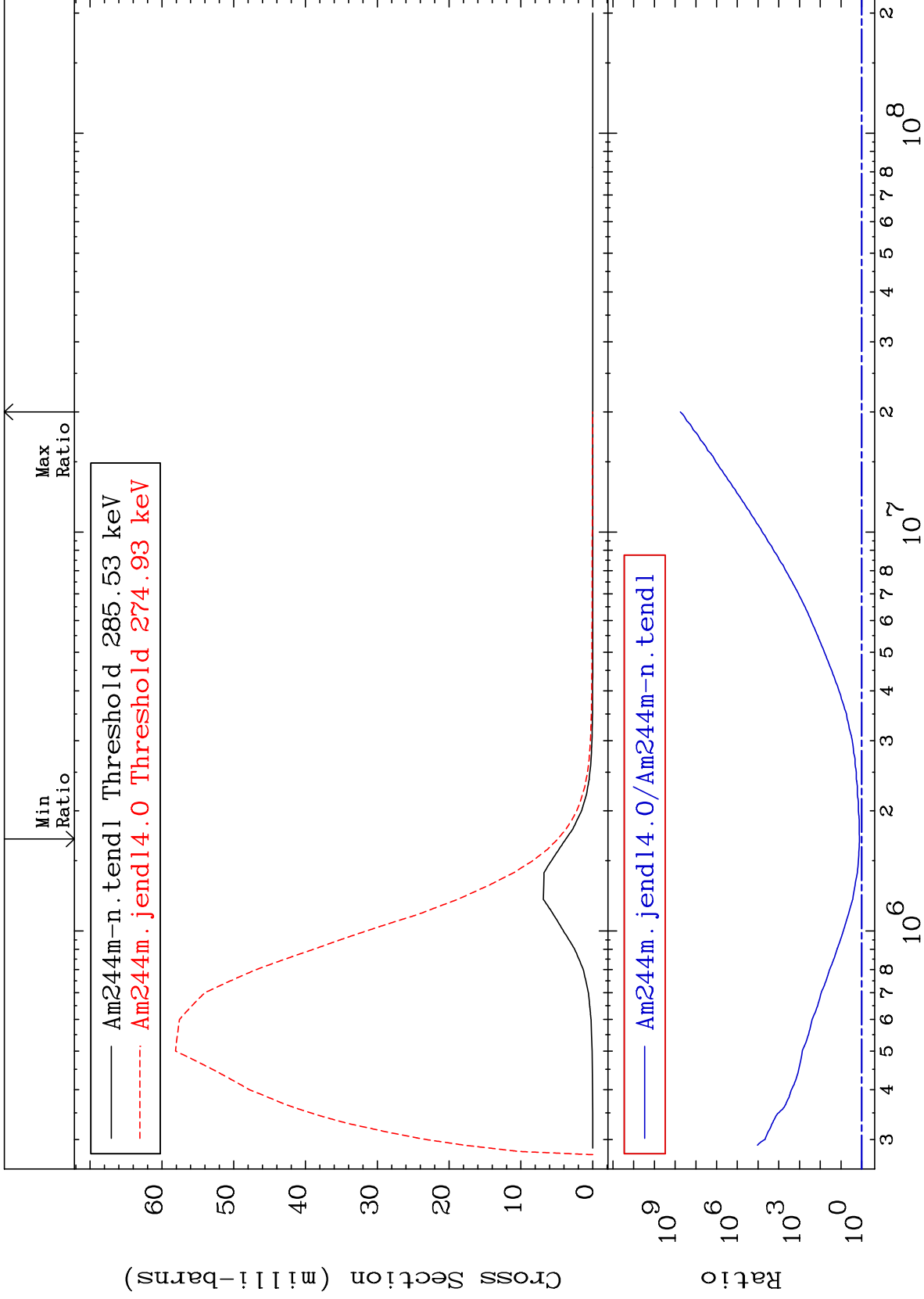
Incident Energy (eV)

95-Am-244

MAT 9553

370.5 keV (n,n') Level
Cross Section

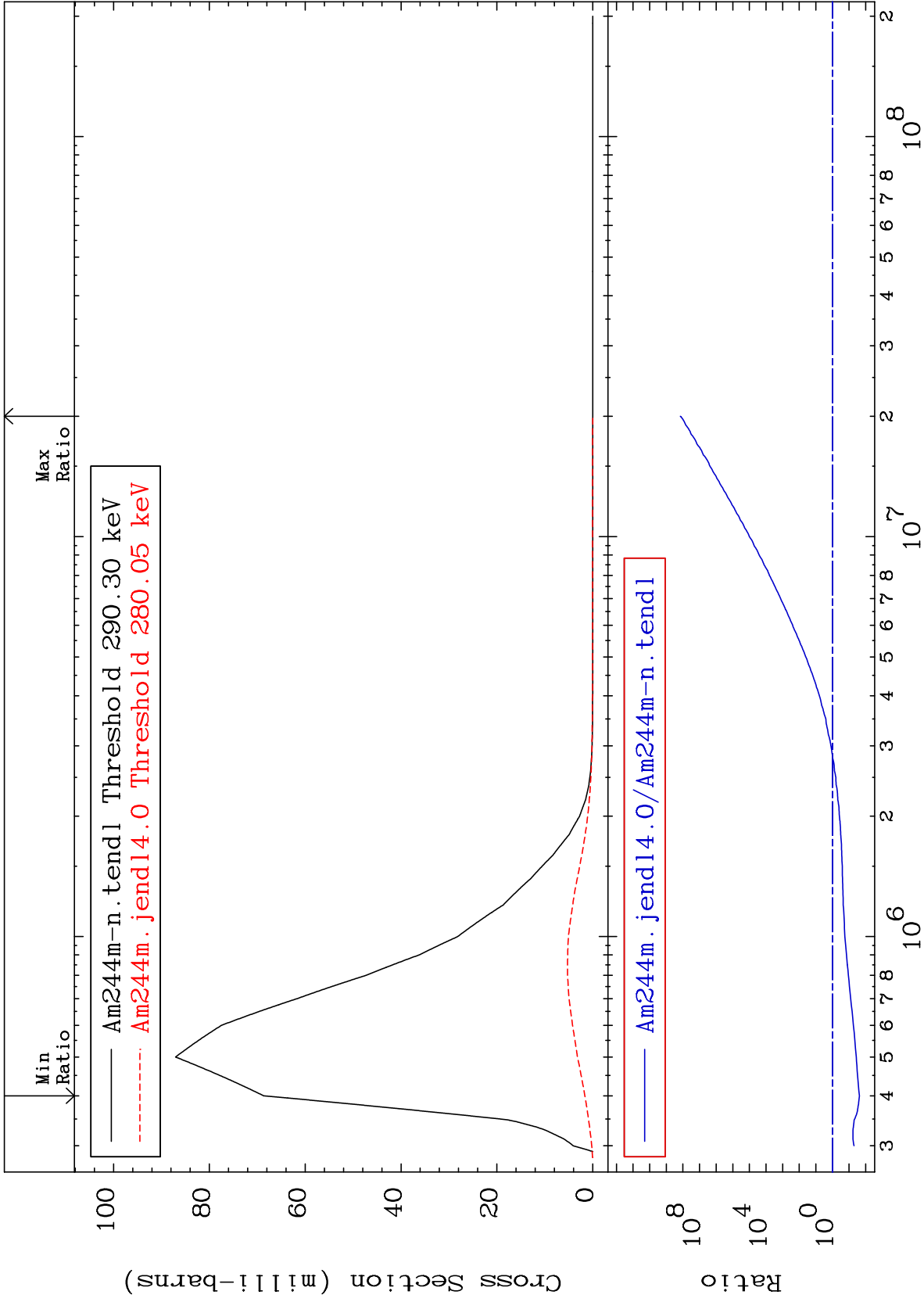
95-Am-244
29.66 To 9999. %



MAT 9553

375.2 keV (n,n') Level
Cross Section

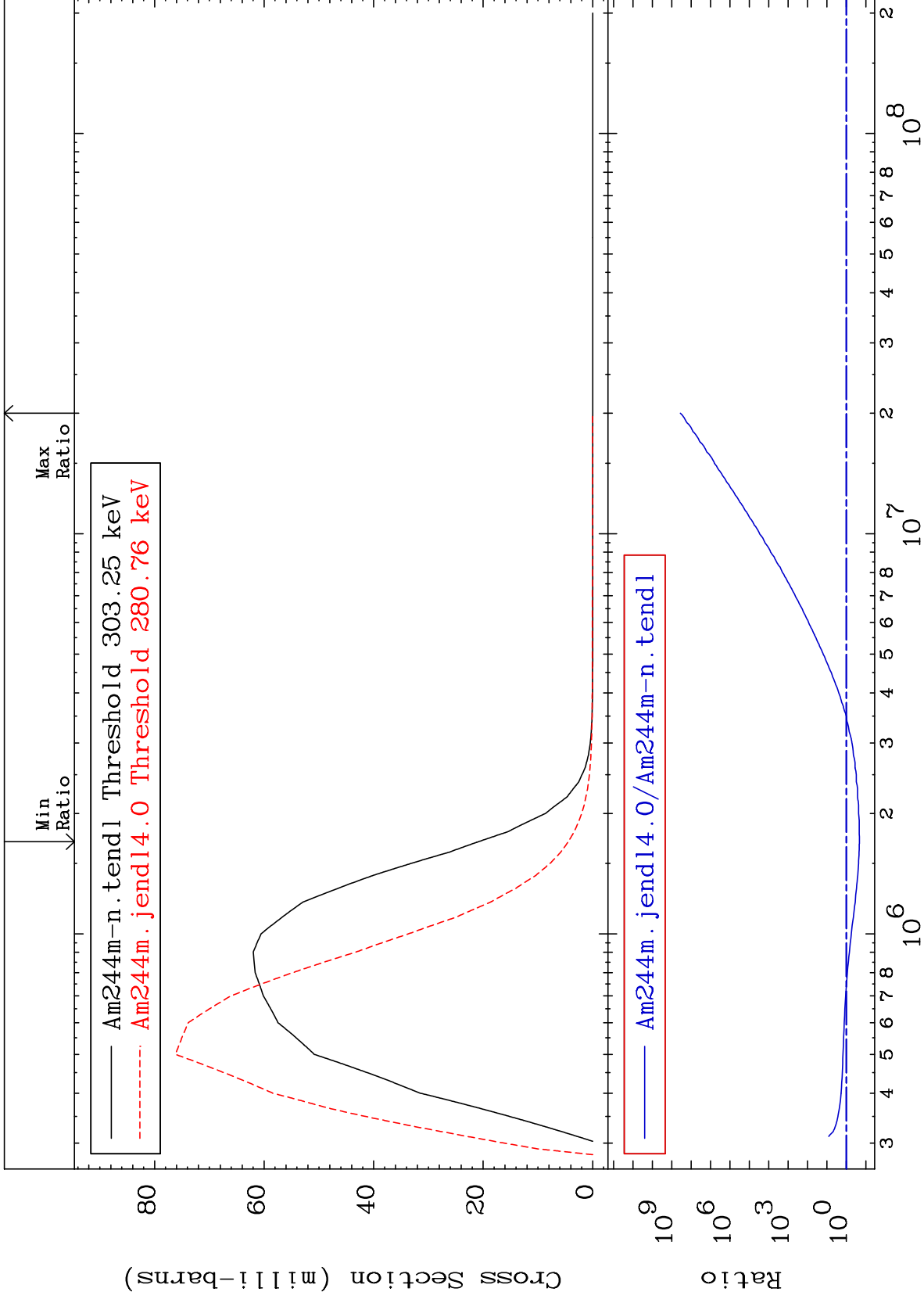
95-Am-244
-97.63 To 9999. %



MAT 9553

388.1 keV (n,n') Level
Cross Section

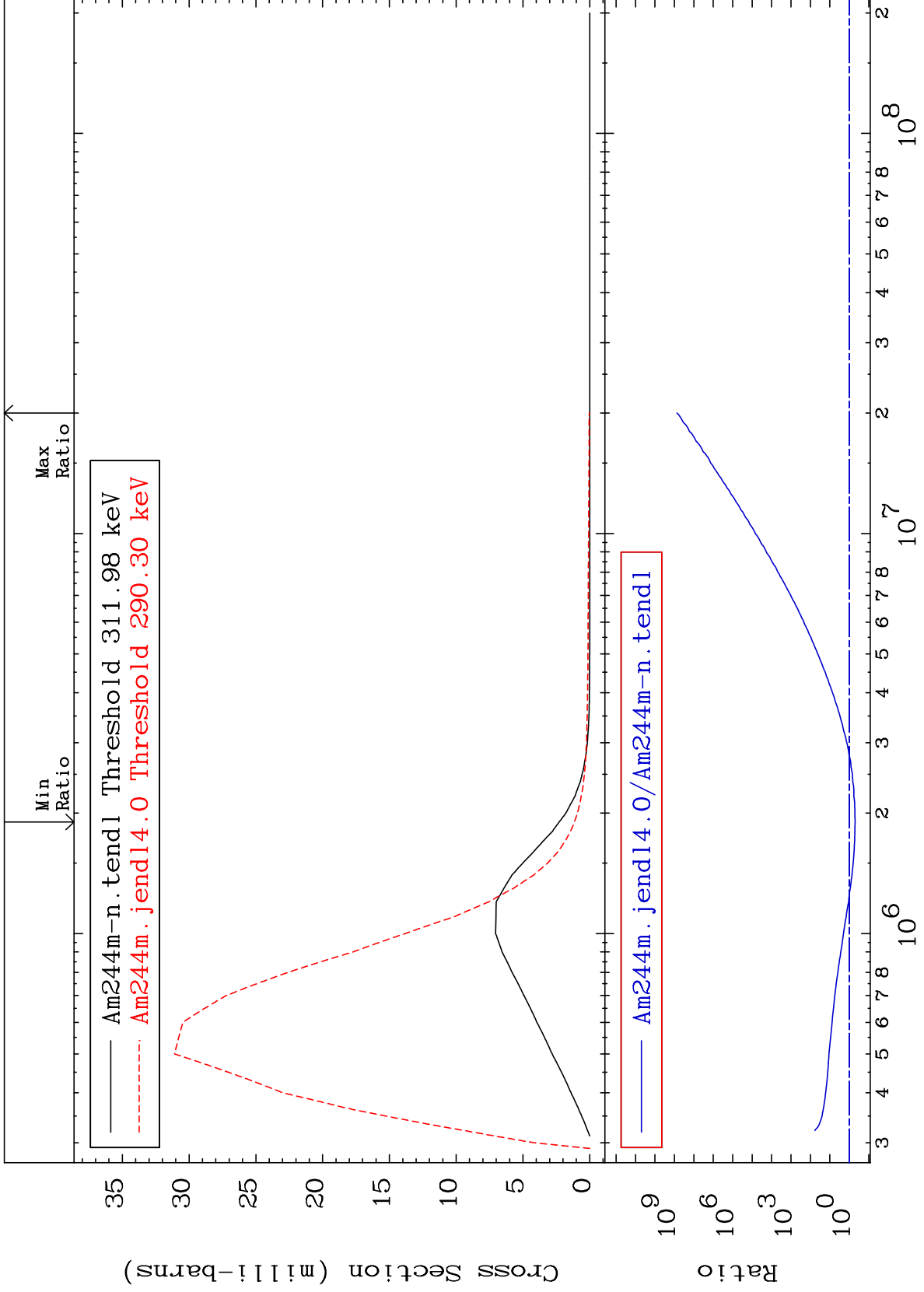
95-Am-244
-78.73 To 9999. %



MAT 9553

396.8 keV (n,n') Level
Cross Section

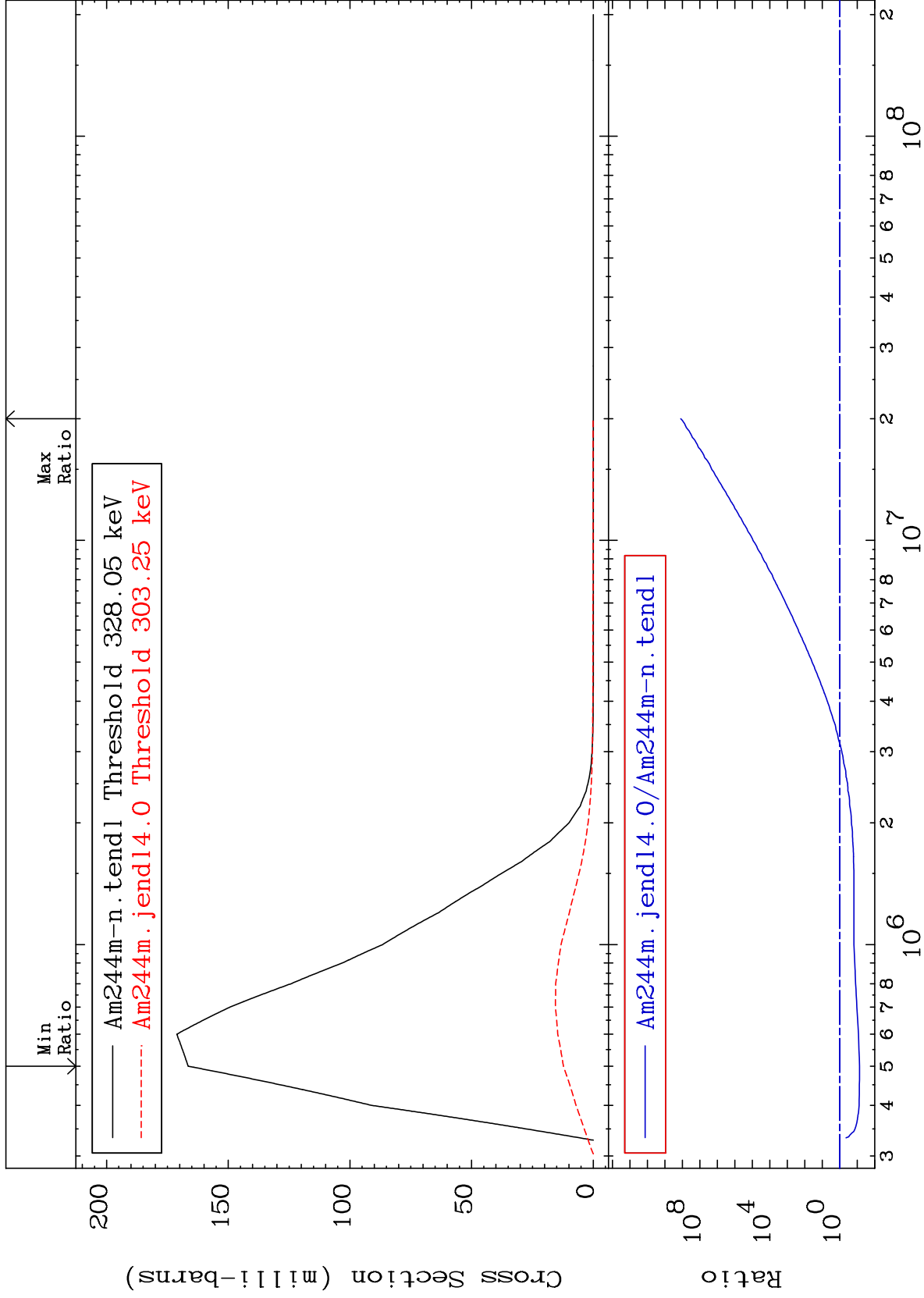
95-Am-244
-49.97 To 9999. %



MAT 9553

412.8 keV (n,n') Level
Cross Section

95-Am-244
-92.63 To 9999. %



35

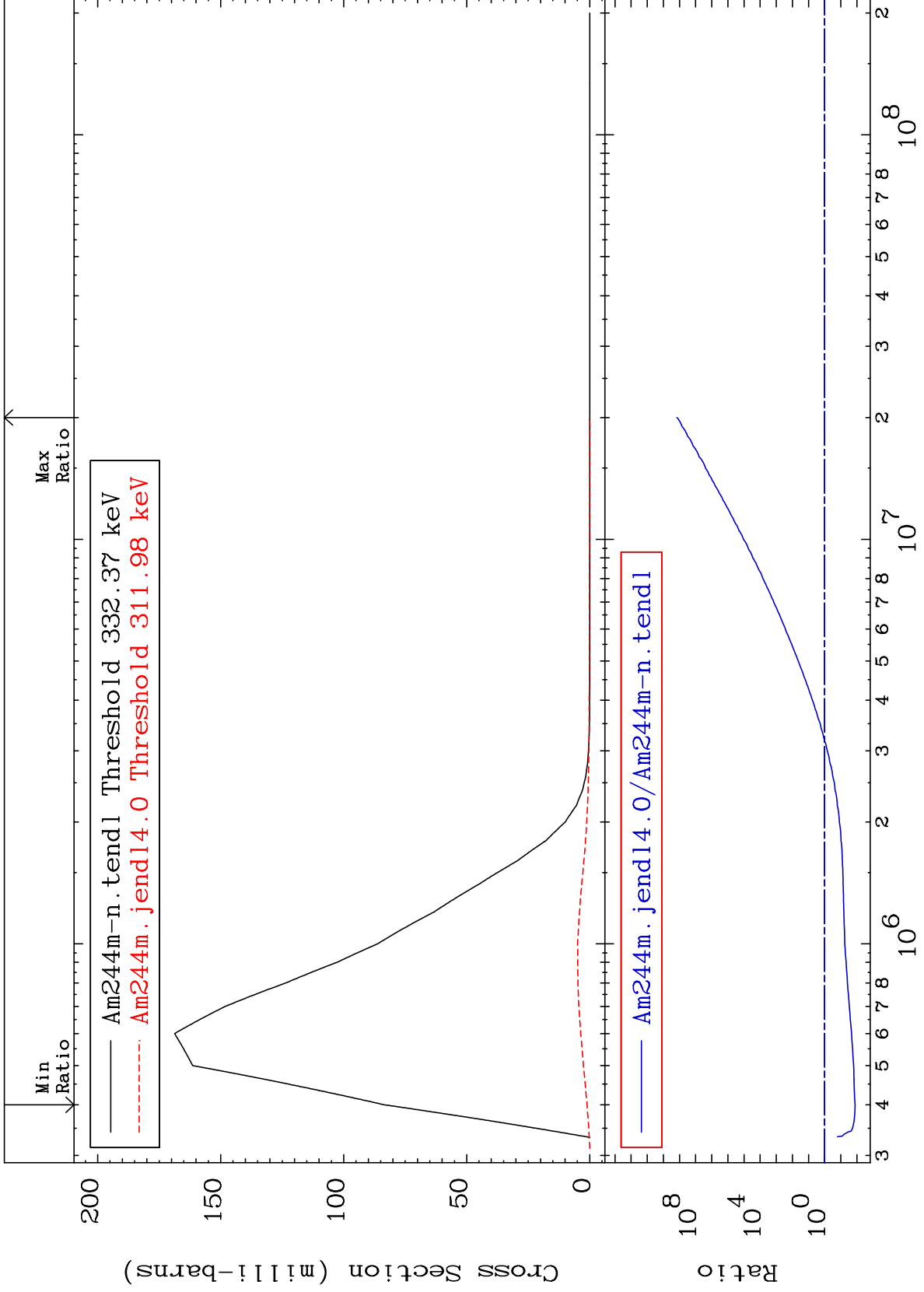
Incident Energy (eV)

95-Am-244

MAT 9553

417.1 keV (n,n') Level
Cross Section

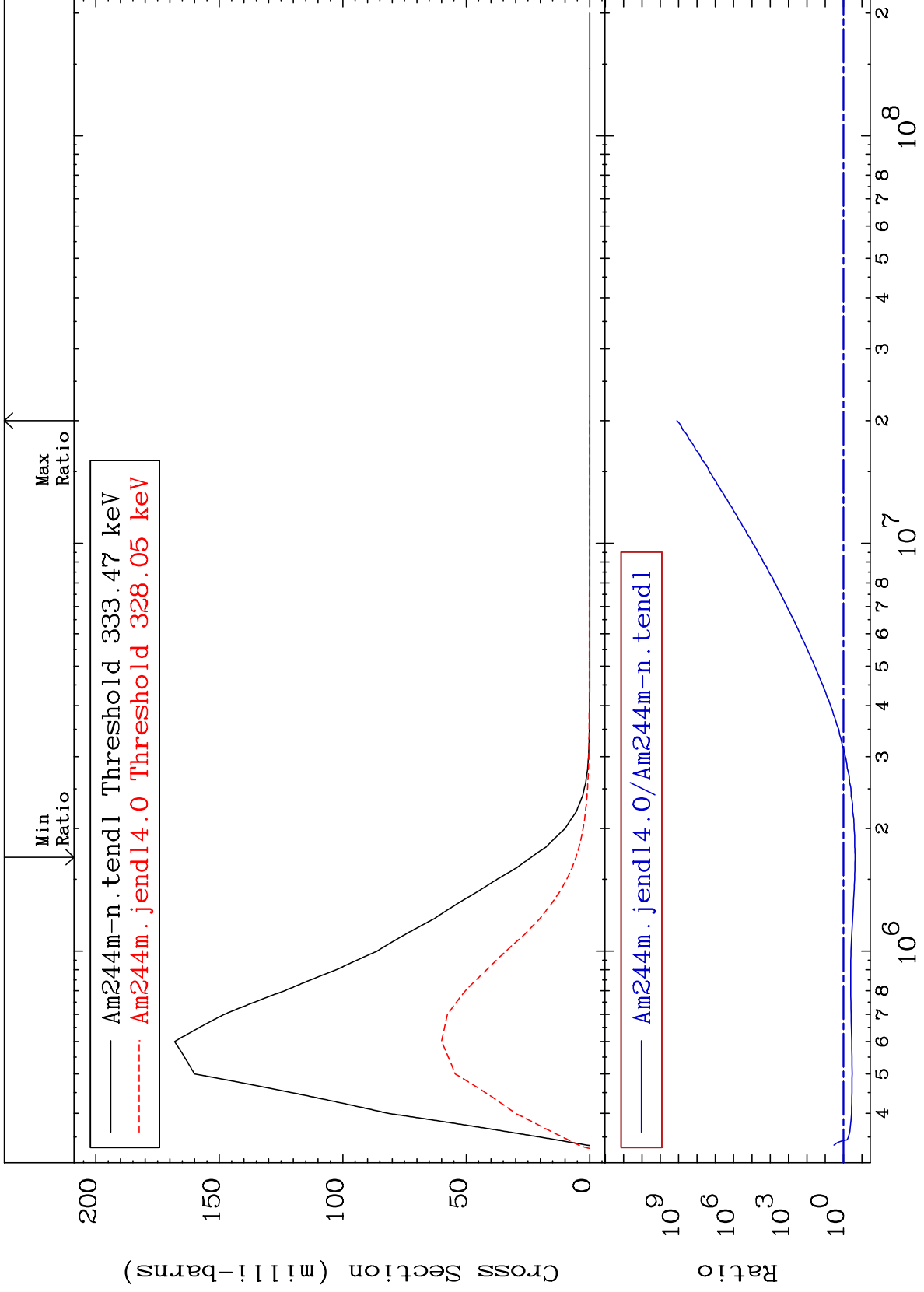
95-Am-244
-98.70 To 9999. %



MAT 9553

418.2 keV (n,n') Level
Cross Section

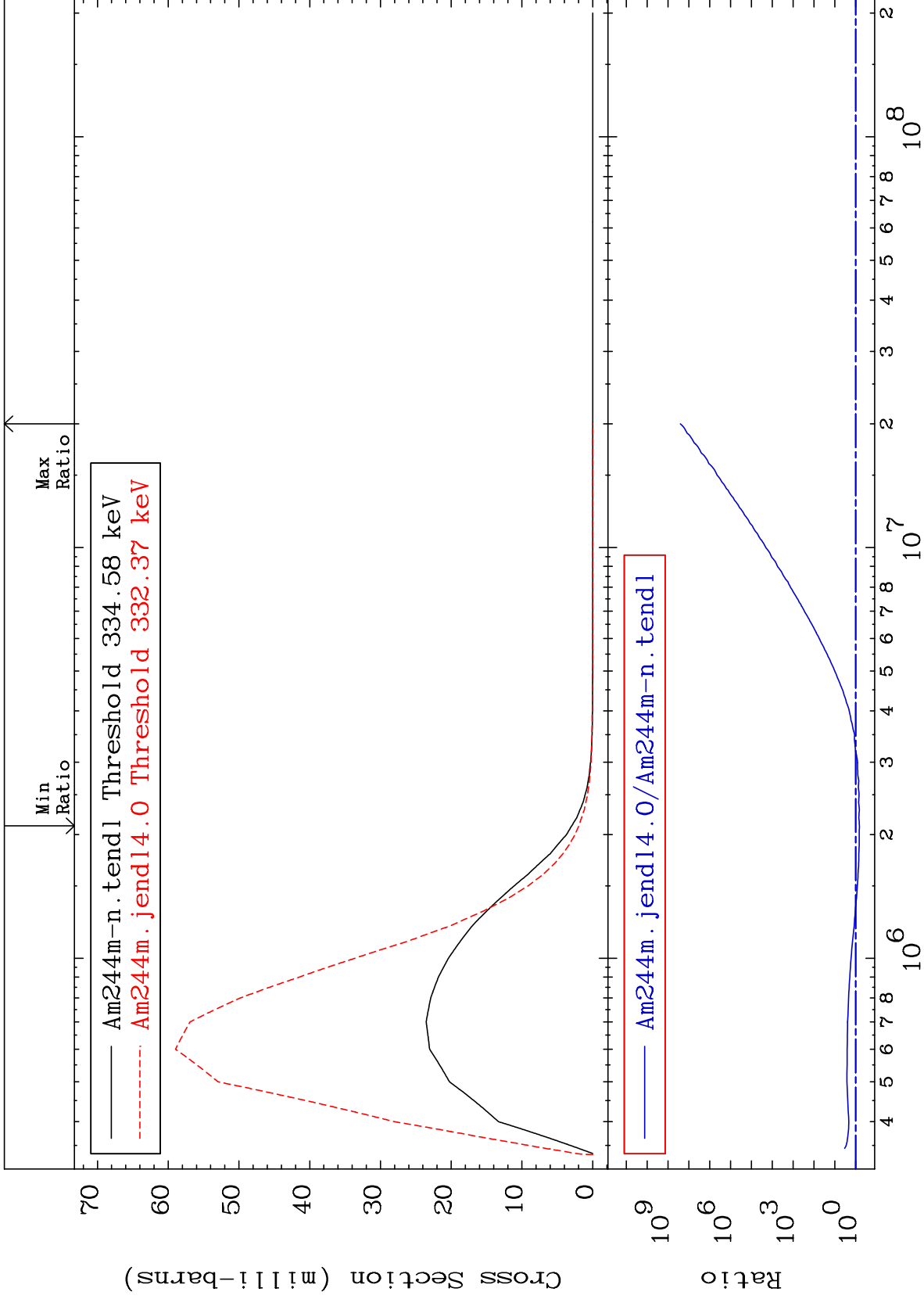
95-Am-244
-76.59 To 9999. %



MAT 9553

419.3 keV (n,n') Level
Cross Section

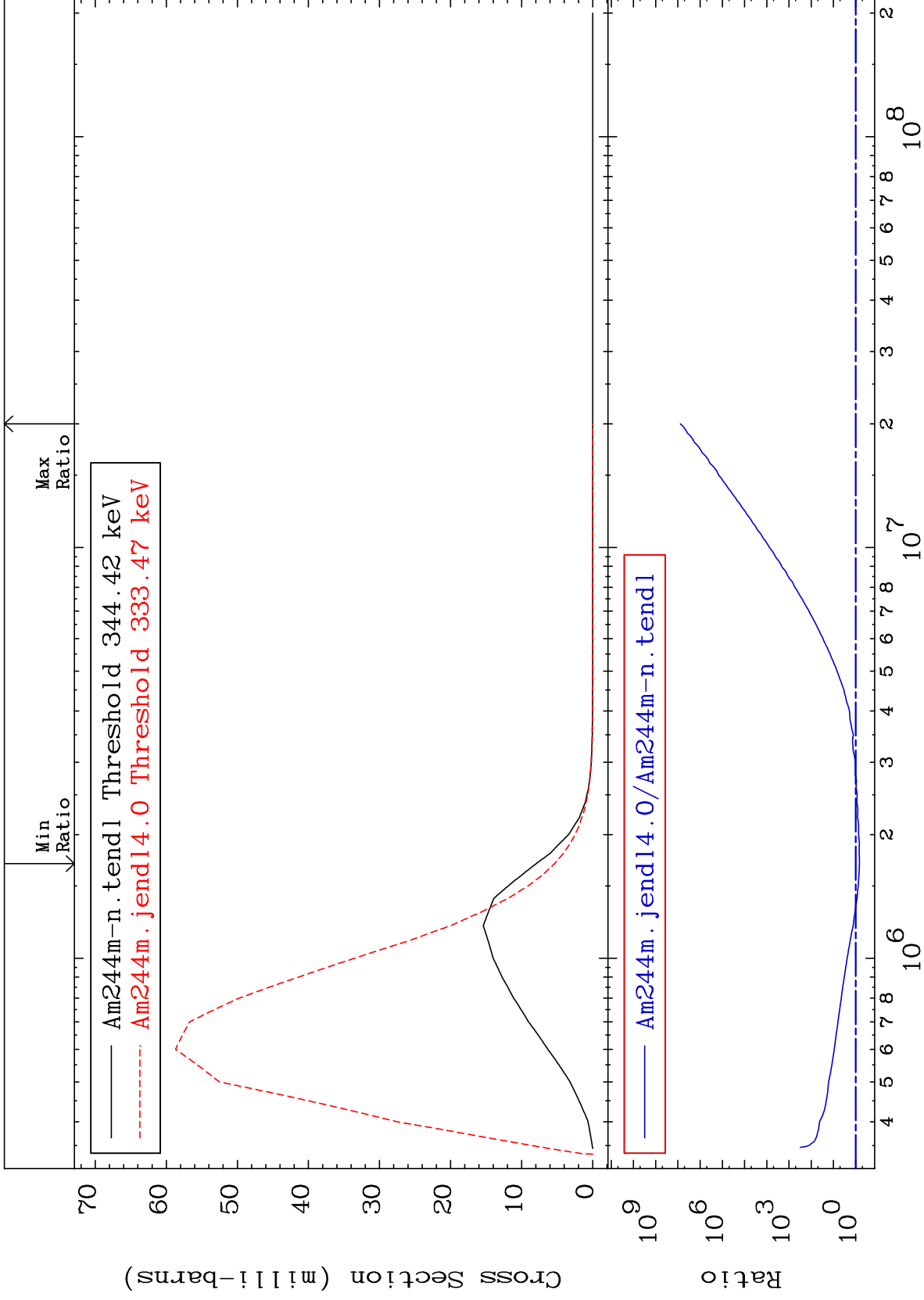
95-Am-244
-34.32 To 9999. %



MAT 9553

429.1 keV (n,n') Level
Cross Section

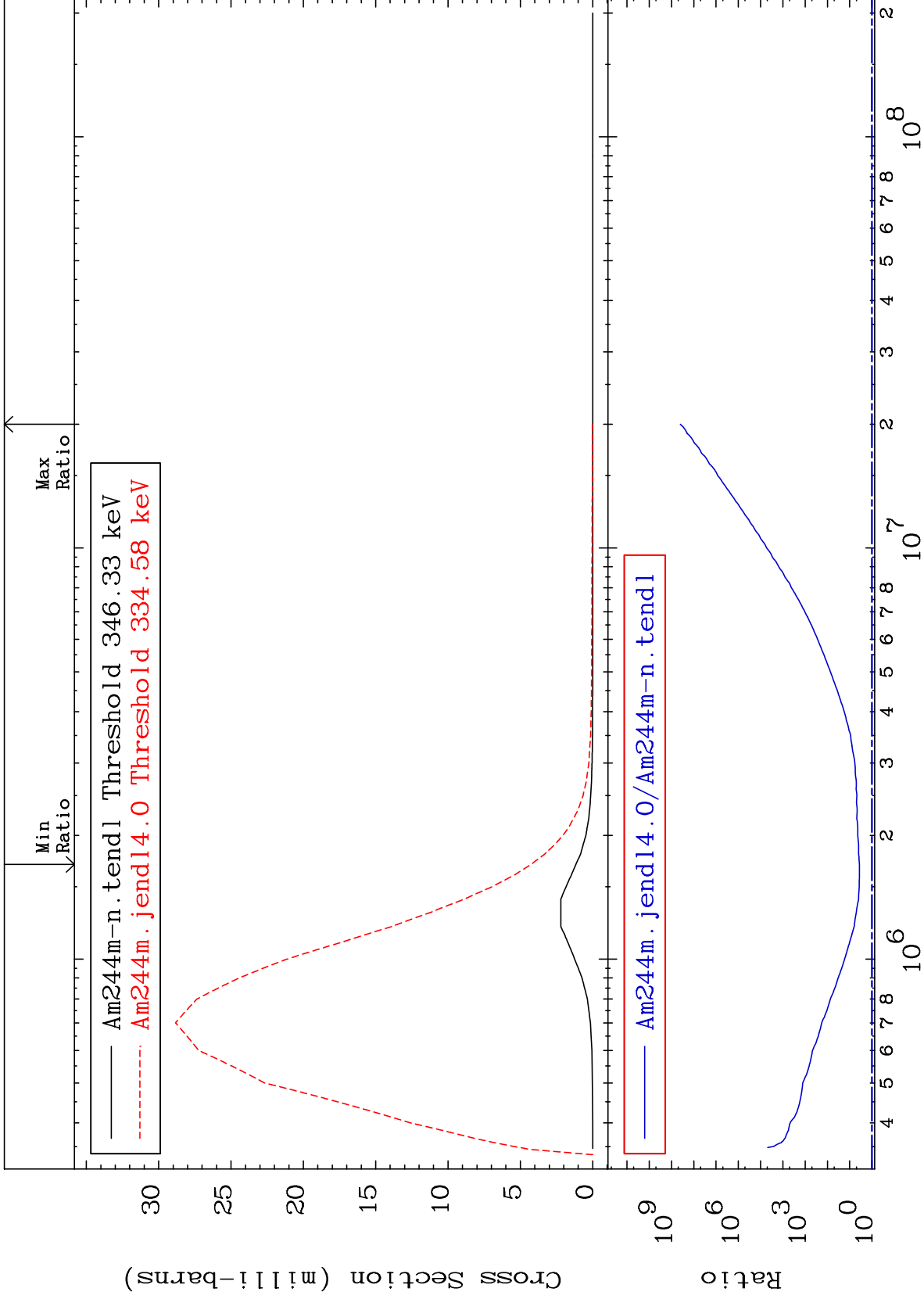
95-Am-244
-32.52 To 9999. %



MAT 9553

431.0 keV (n,n') Level
Cross Section

95-Am-244
266.1 To 9999. %



40

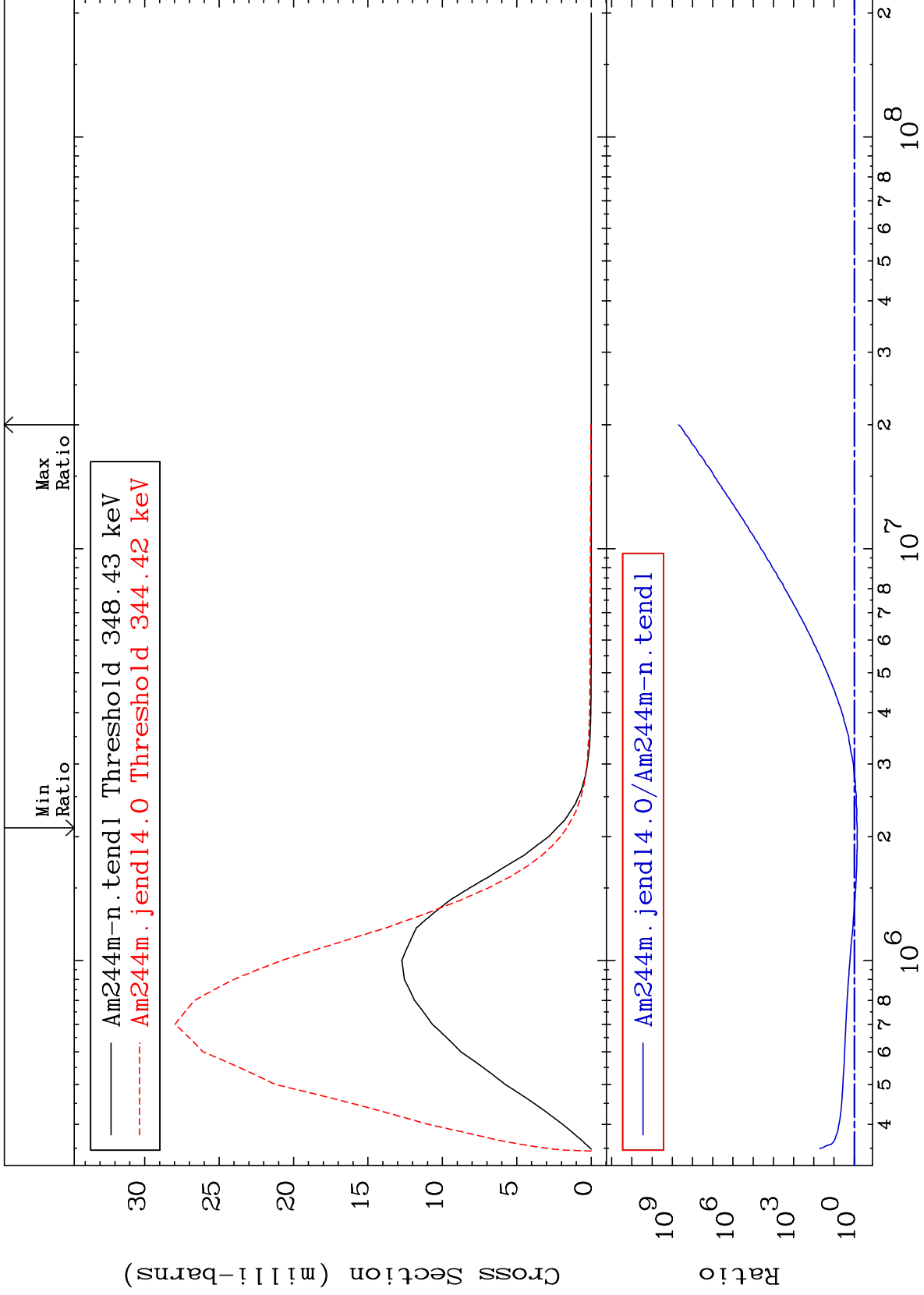
Incident Energy (eV)

95-Am-244

MAT 9553

433.1 keV (n,n') Level
Cross Section

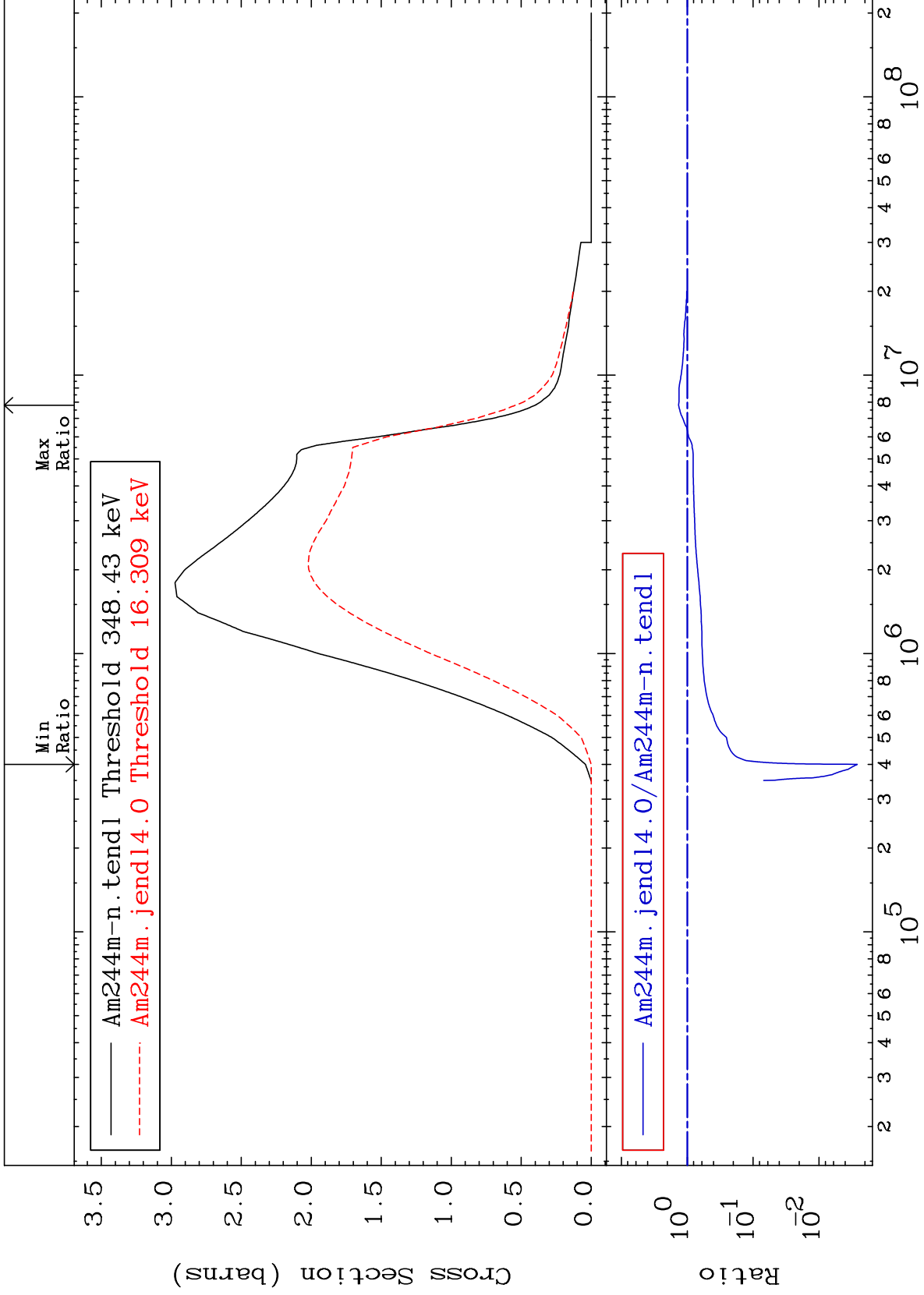
95-Am-244
-29.09 To 9999. %



MAT 9553

(n, n') Continuum
Cross Section

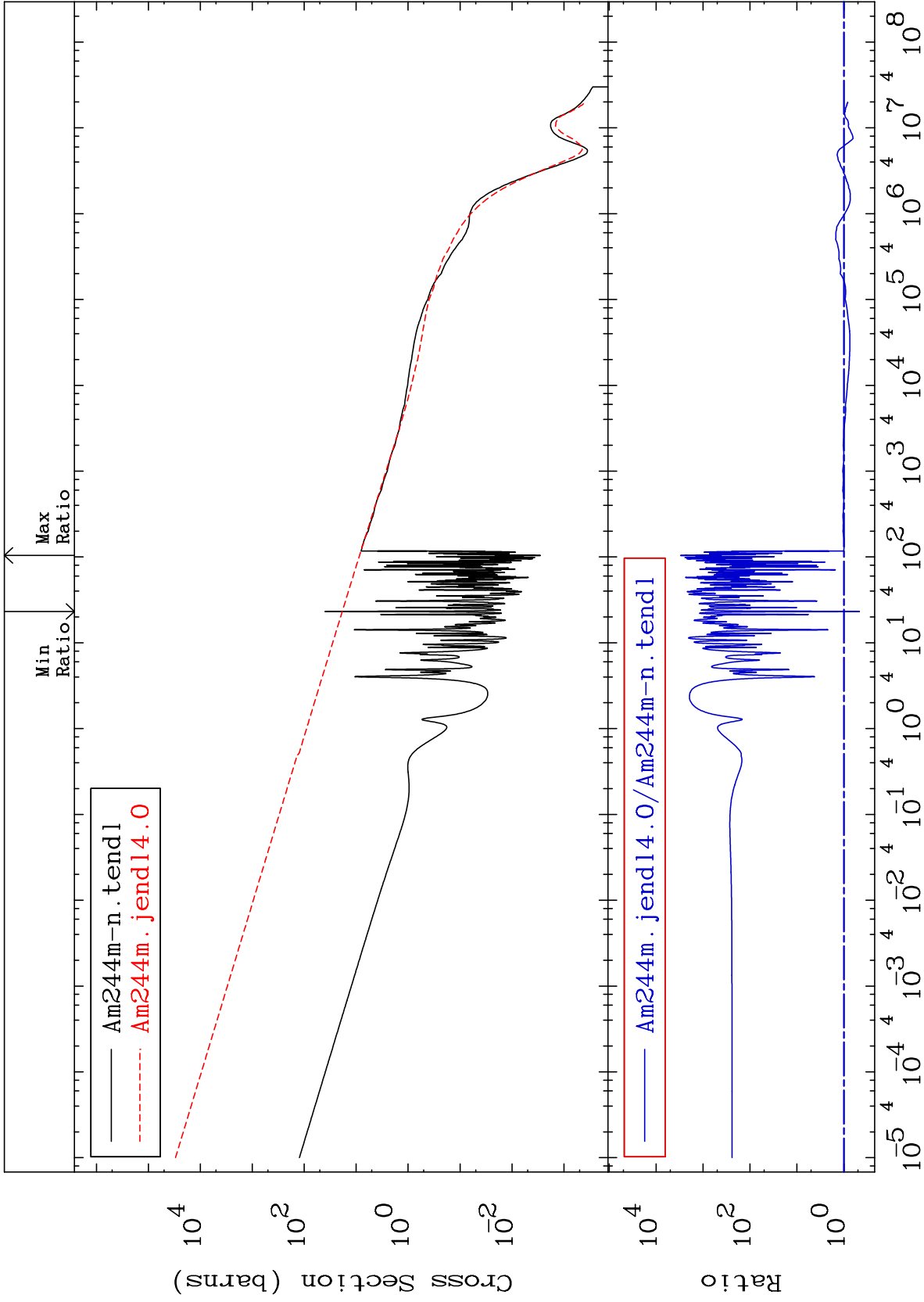
95-Am-244
-99.74 To 35.02 %



MAT 9553

(n, γ)
Cross Section

95-Am-244
-53.35 To 9999. %

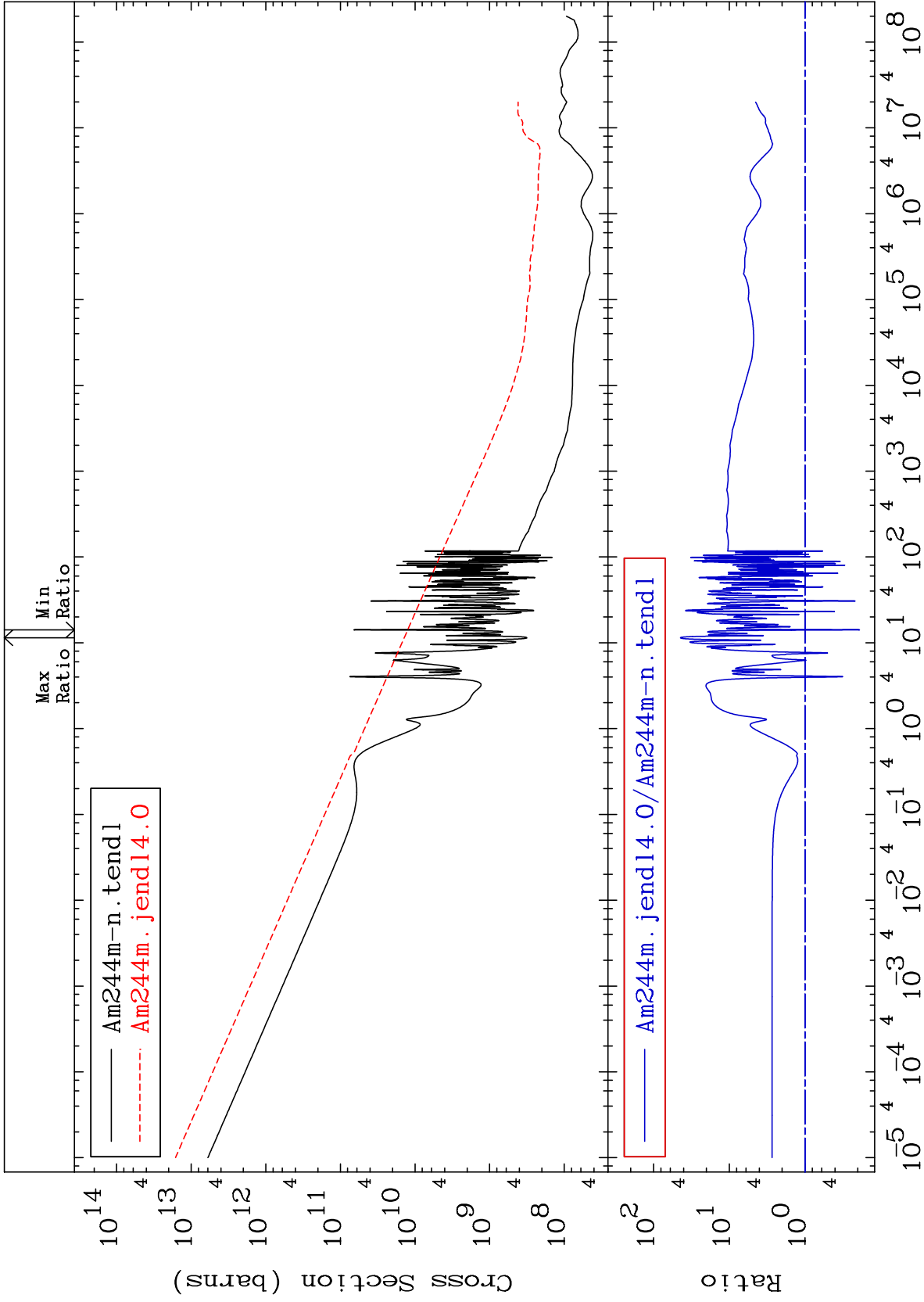


MAT 9553

Kerma total (eV-barns)

95-Am-244

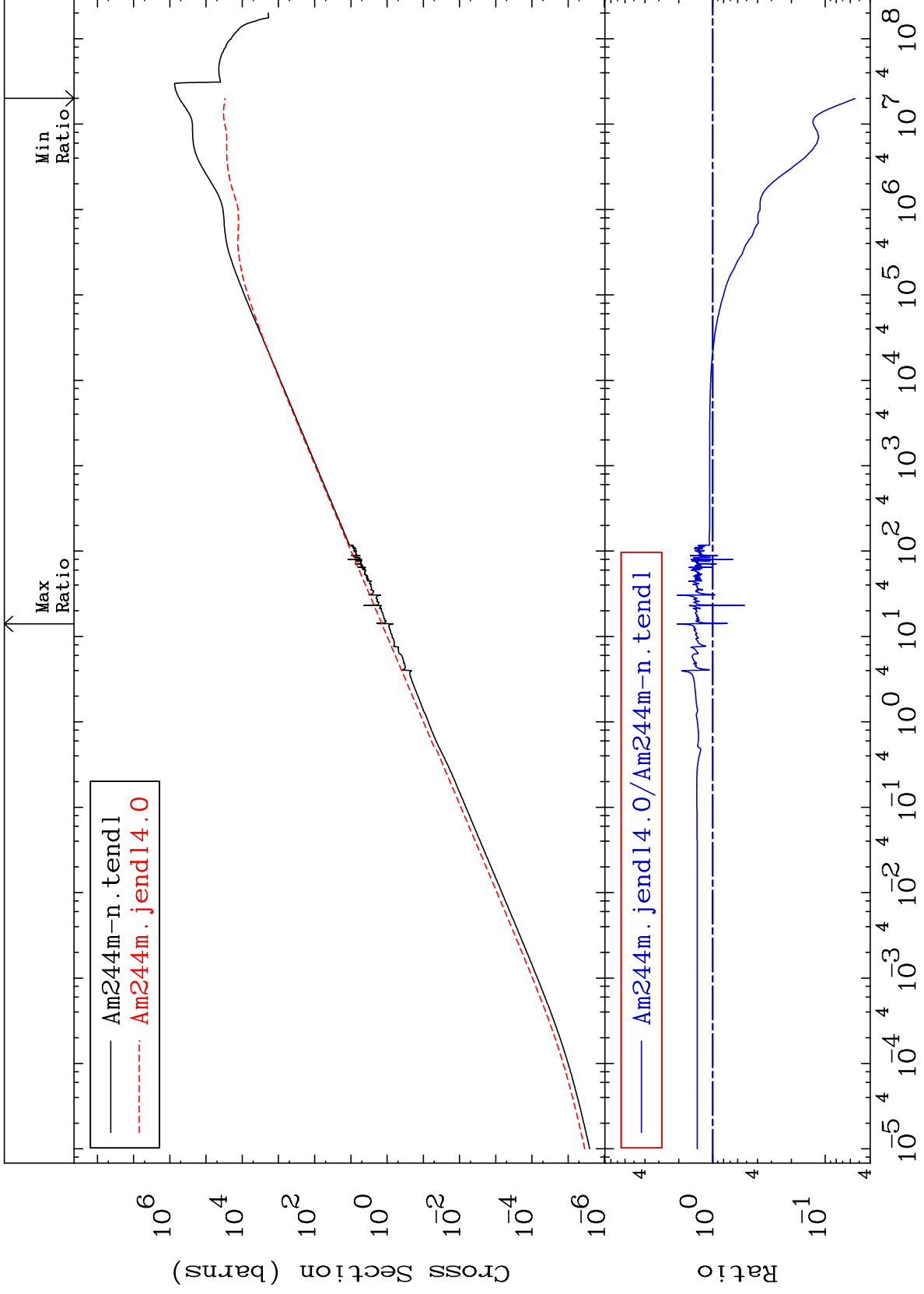
-80.96 To 4320. %



MAT 9553

Kerma elastic
Cross Section

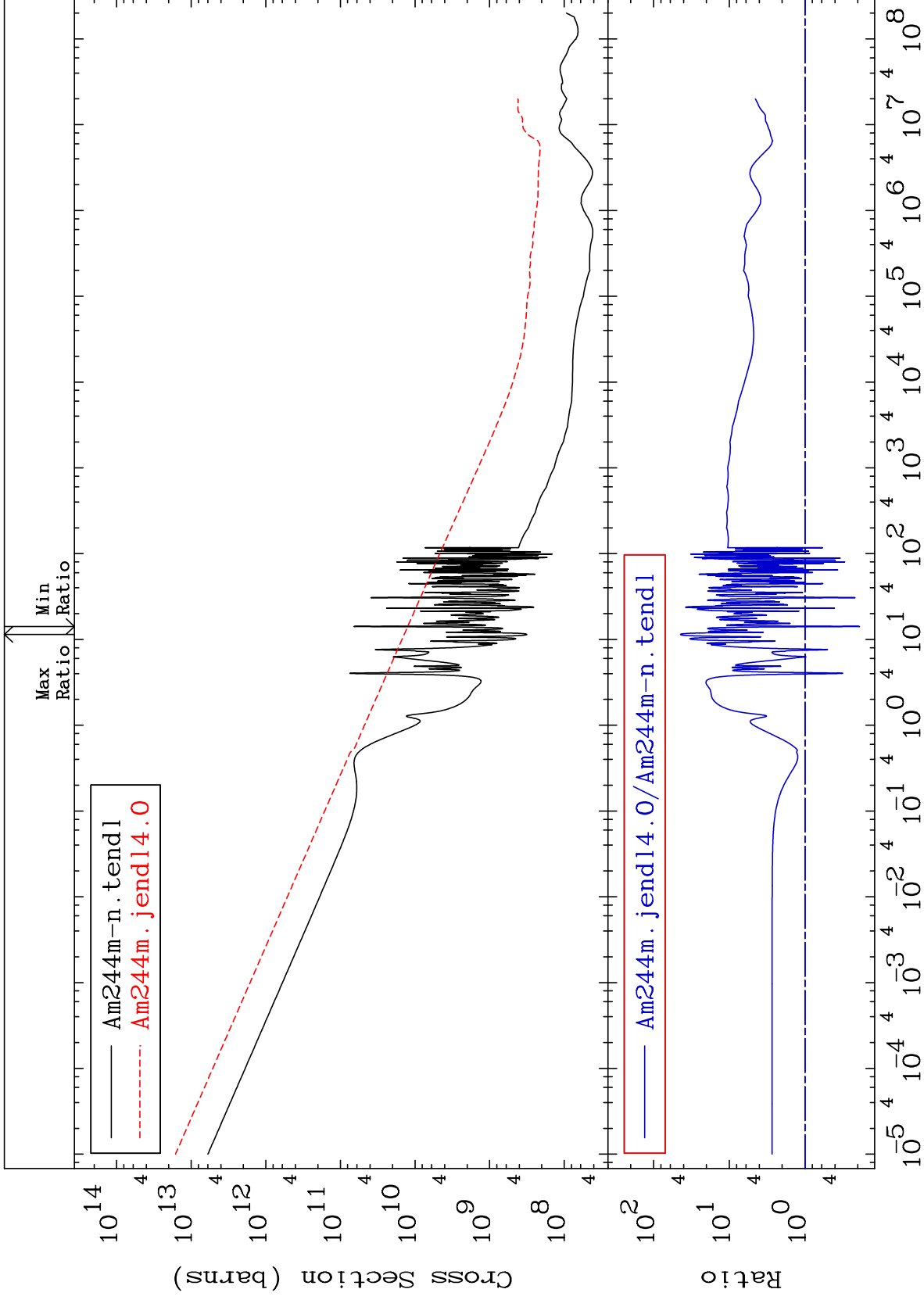
95-Am-244
-94.56 To 107.7 %

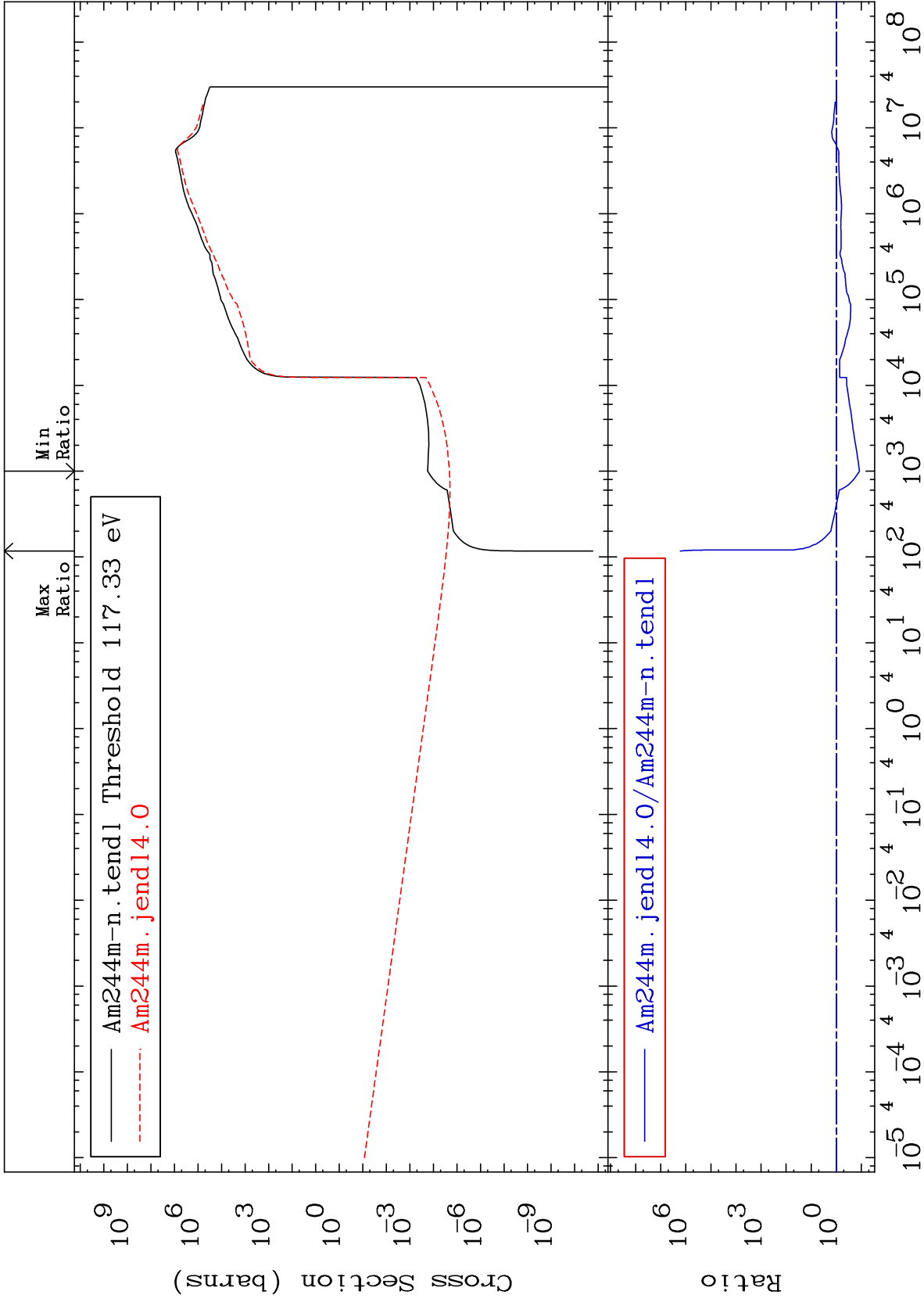


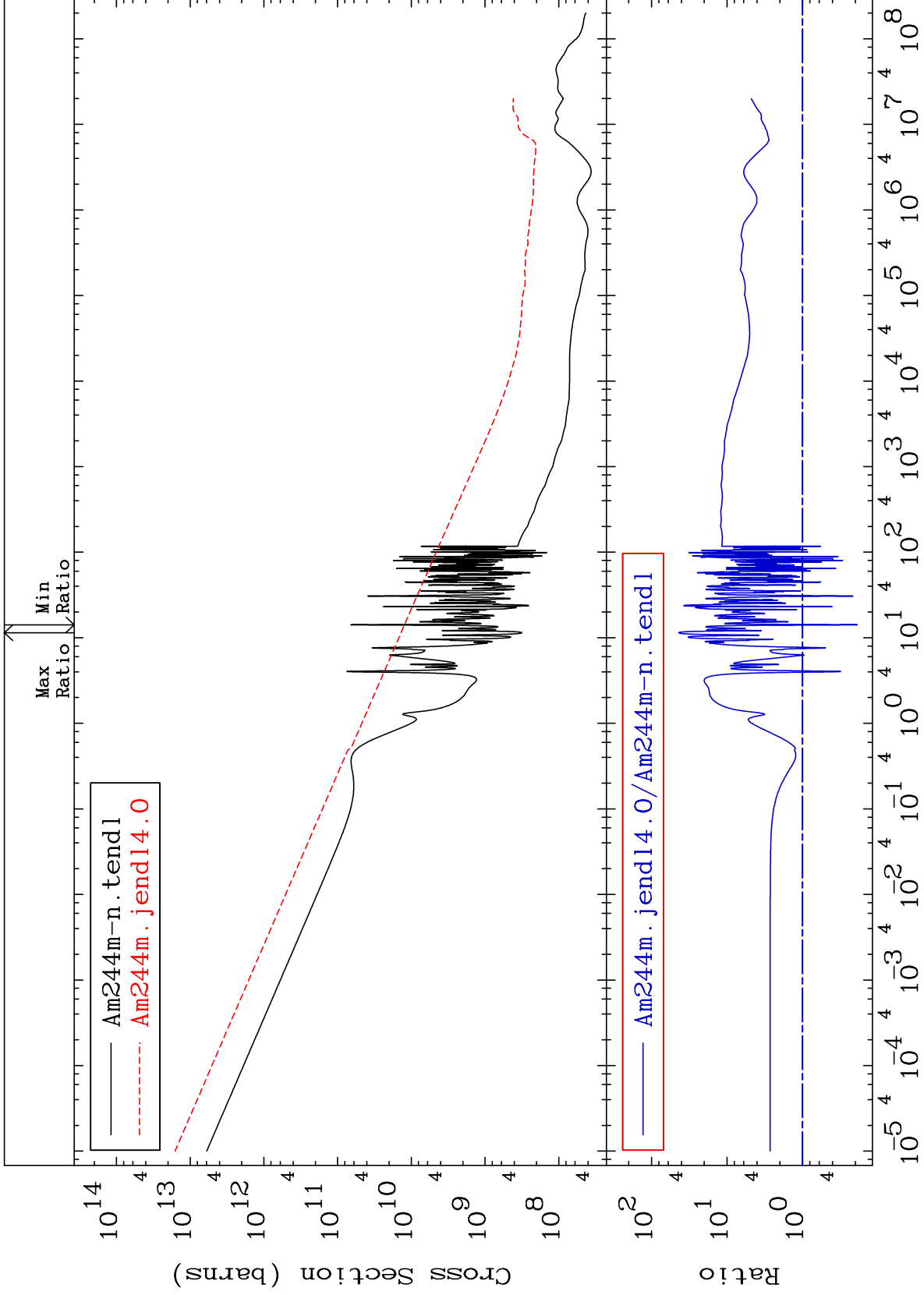
MAT 9553

Kerma non-elastic (all but mt2)
Cross Section

95-Am-244
-80.96 To 4320. %



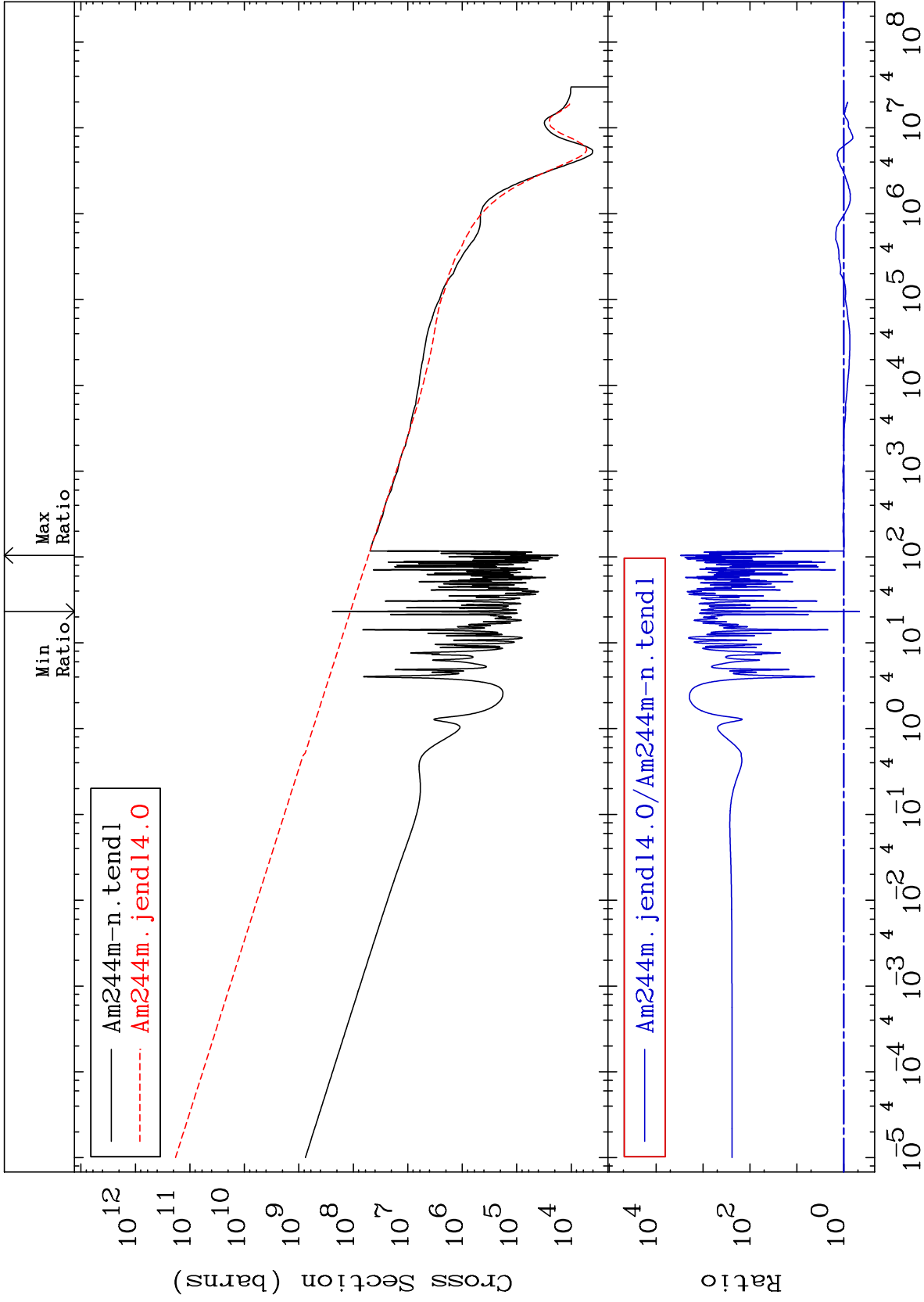




MAT 9553

Kerma capture (mt102)
Cross Section

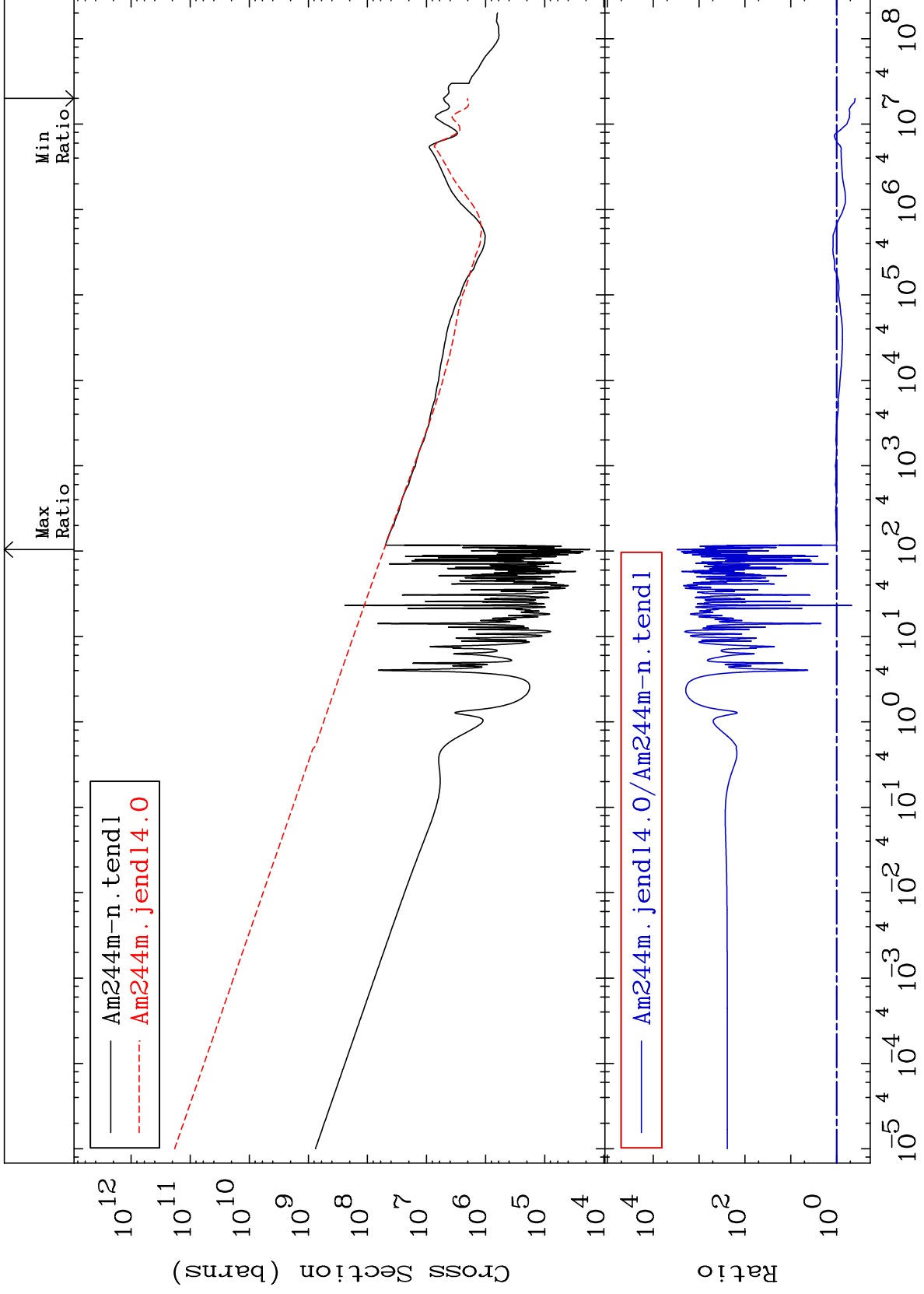
95-Am-244
-53.45 To 9999. %



MAT 9553

Total photon (eV-barns)
Cross Section

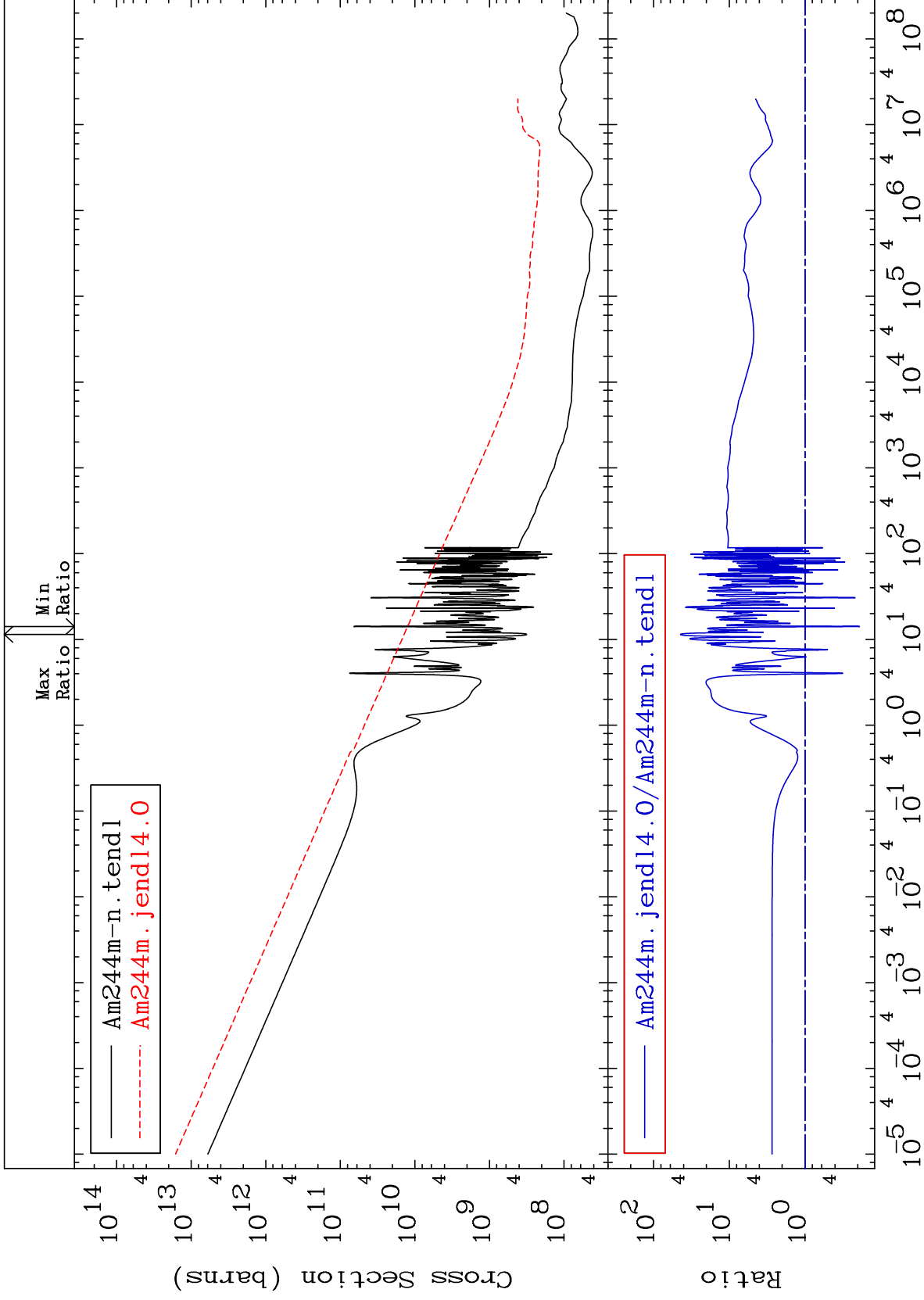
95-Am-244
-60.65 To 9999. %



50

Incident Energy (eV)

95-Am-244



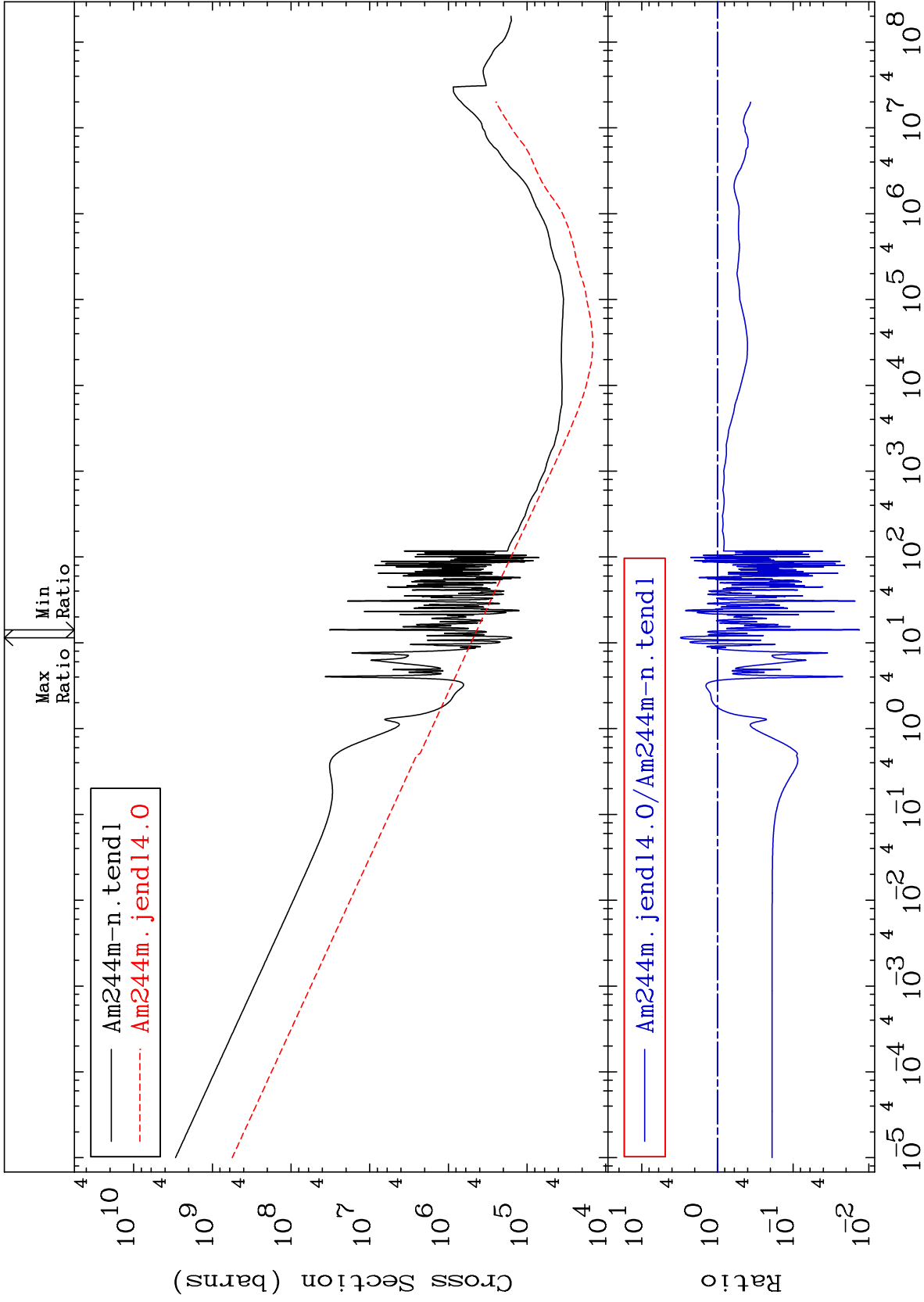
MAT 9553

Dpa total (eV-barns)

95-Am-244

Cross Section

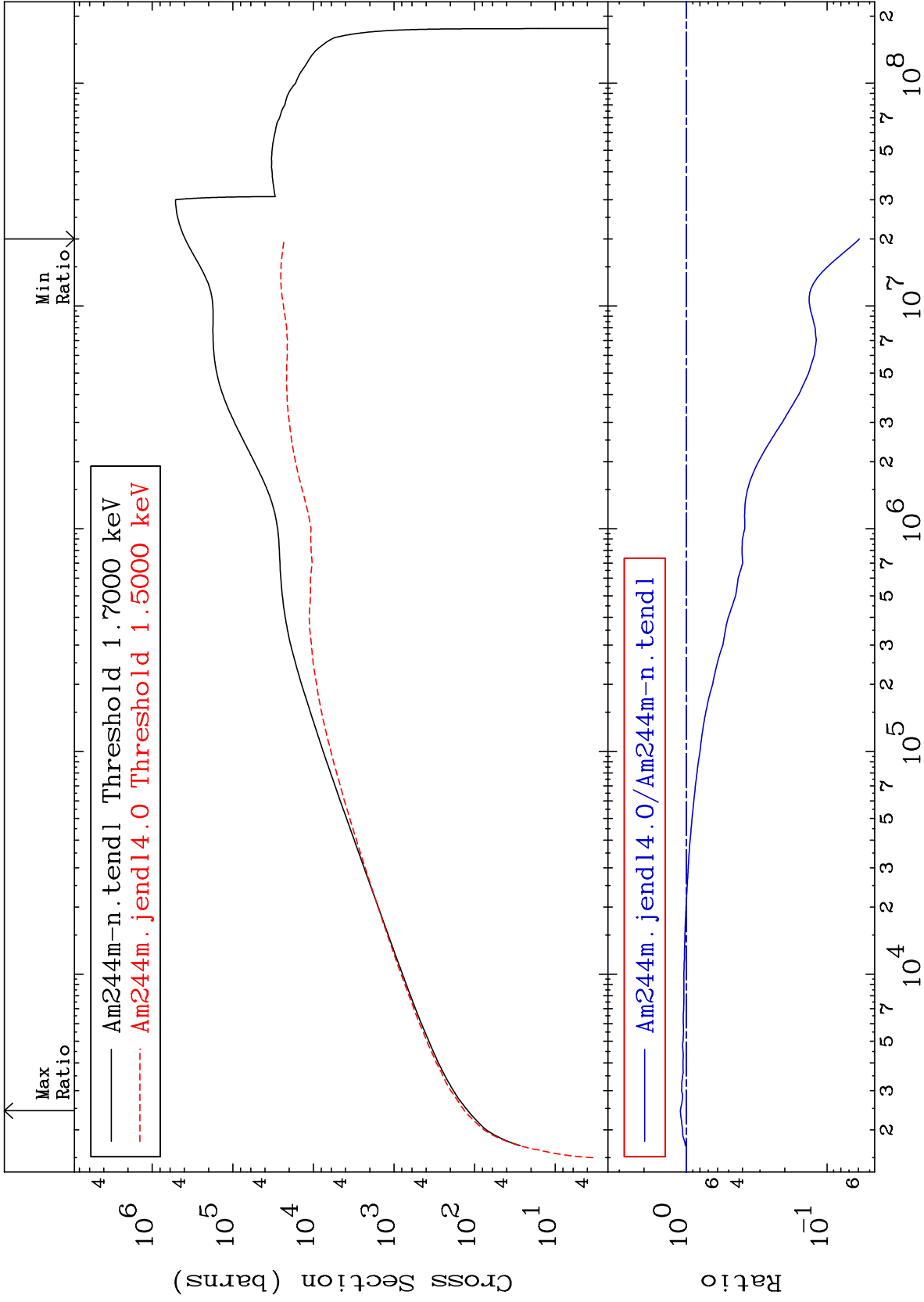
-98.67 To 209.2 %



MAT 9553

Dpa elastic (mt2)
Cross Section

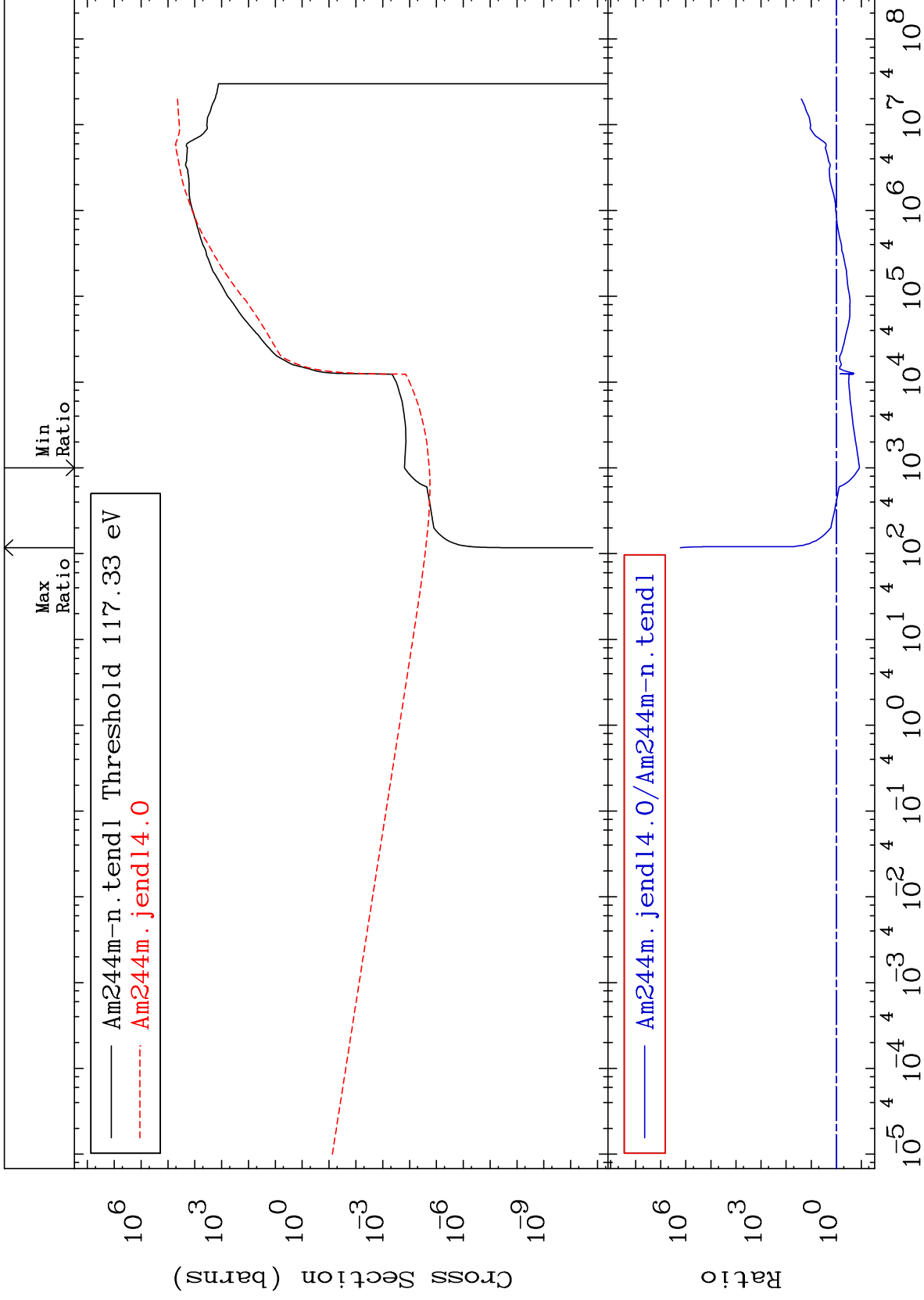
95-Am-244
-94.10 To 10.32 %



MAT 9553

Dpa inelastic (mt51-91)
Cross Section

95-Am-244
-88.09 To 9999. %



MAT 9553

Dpa disappearance (mt102 -120)
Cross Section

95-Am-244
-100.0 To 9999. %

