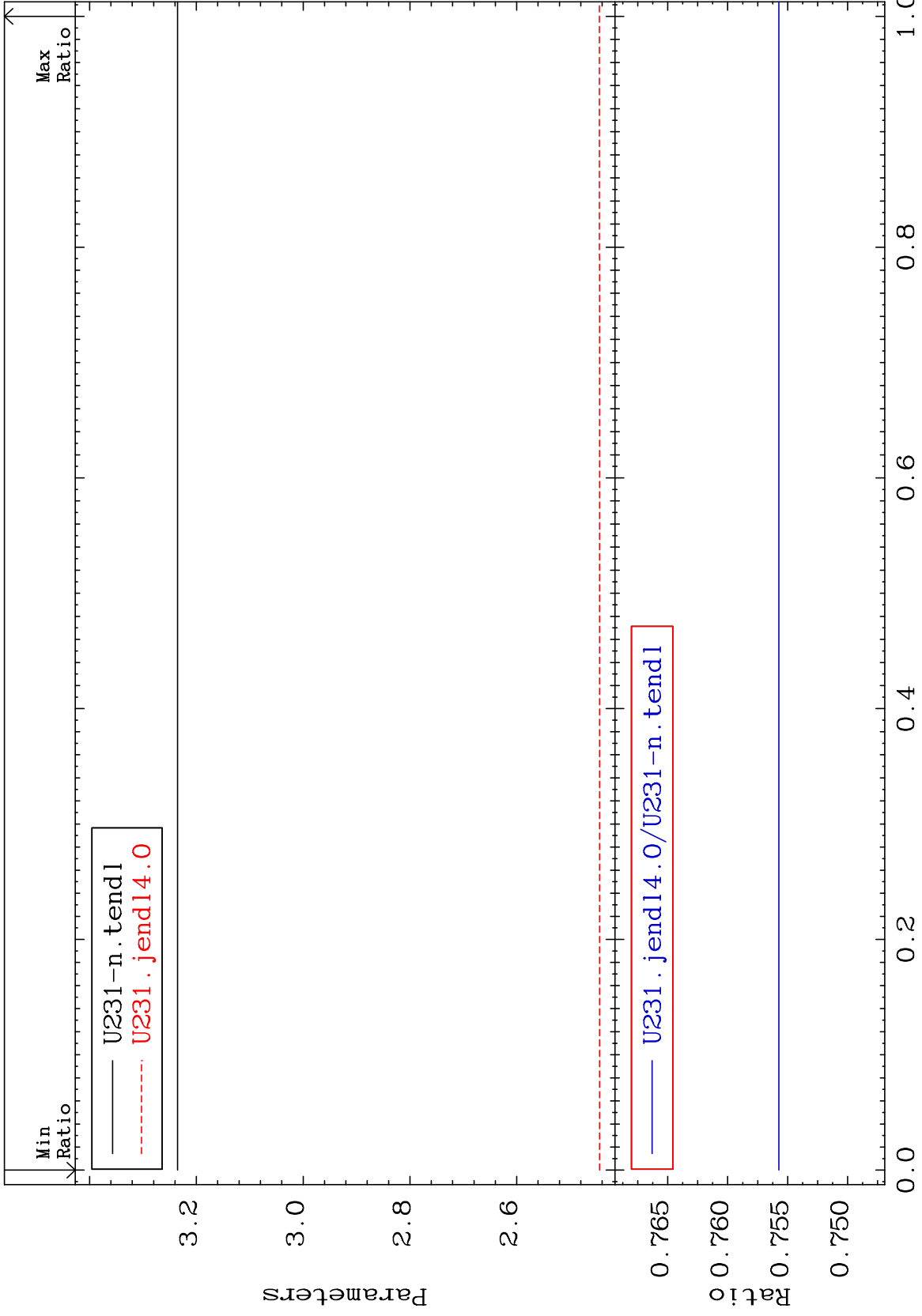


MAT 9216

Total $\bar{\nu}$
Parameters

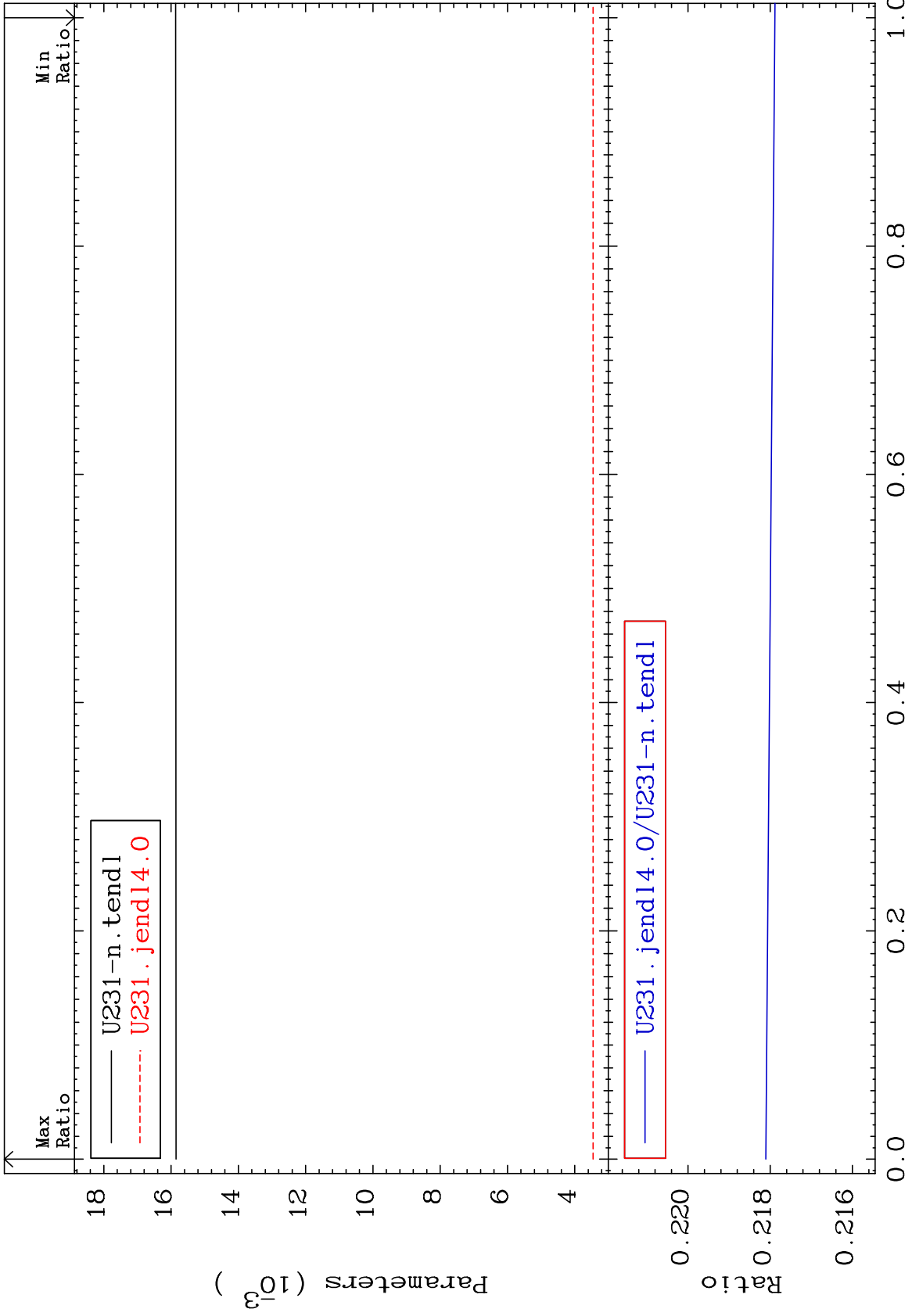
92-U -231
-24.43 To -24.43%



MAT 9216

Delayed $\bar{\nu}$
Parameters

92-U -231
-78.21 To -78.19%



2

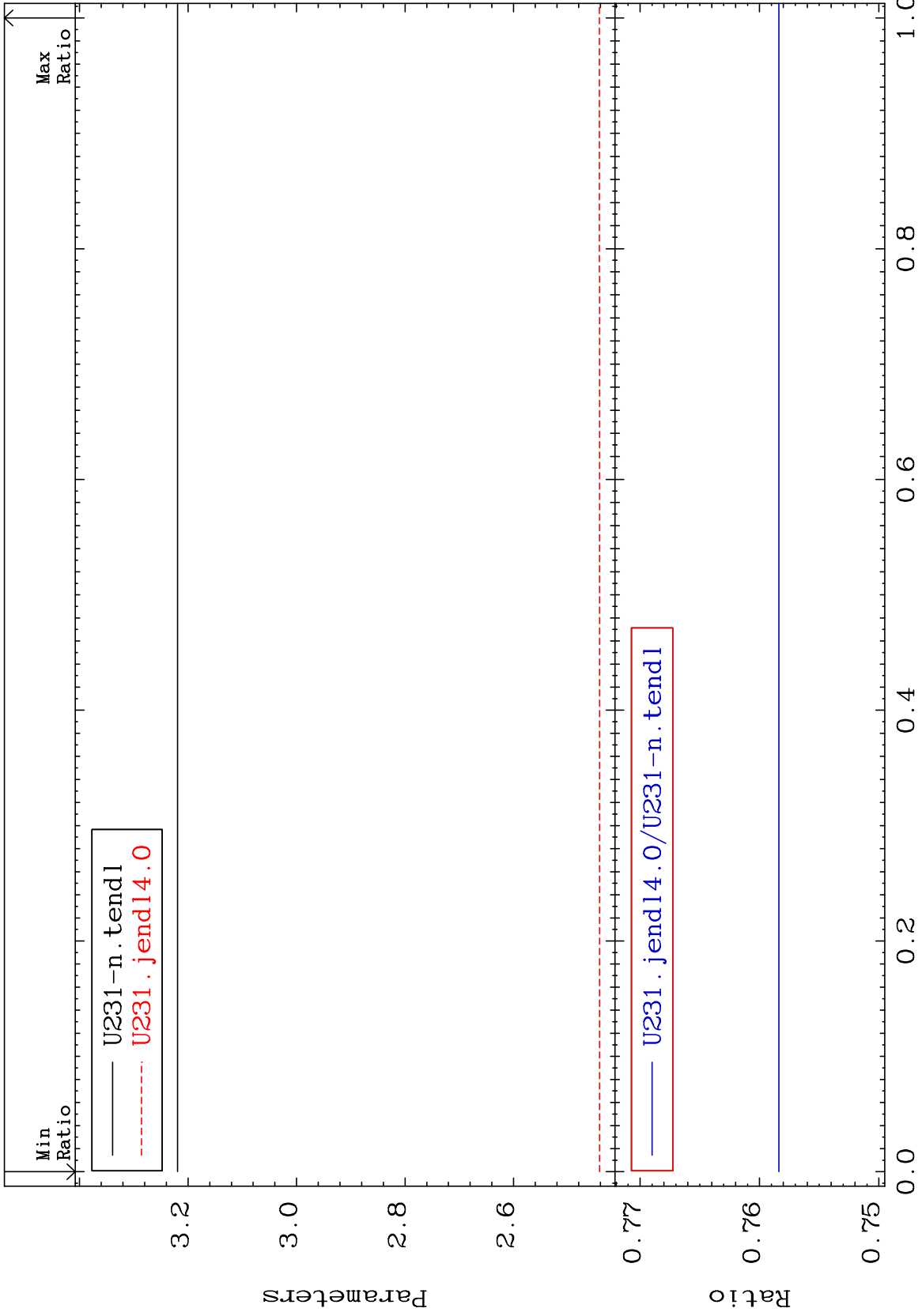
Incident Energy (KeV)

92-U -231

MAT 9216

Prompt $\bar{\nu}$
Parameters

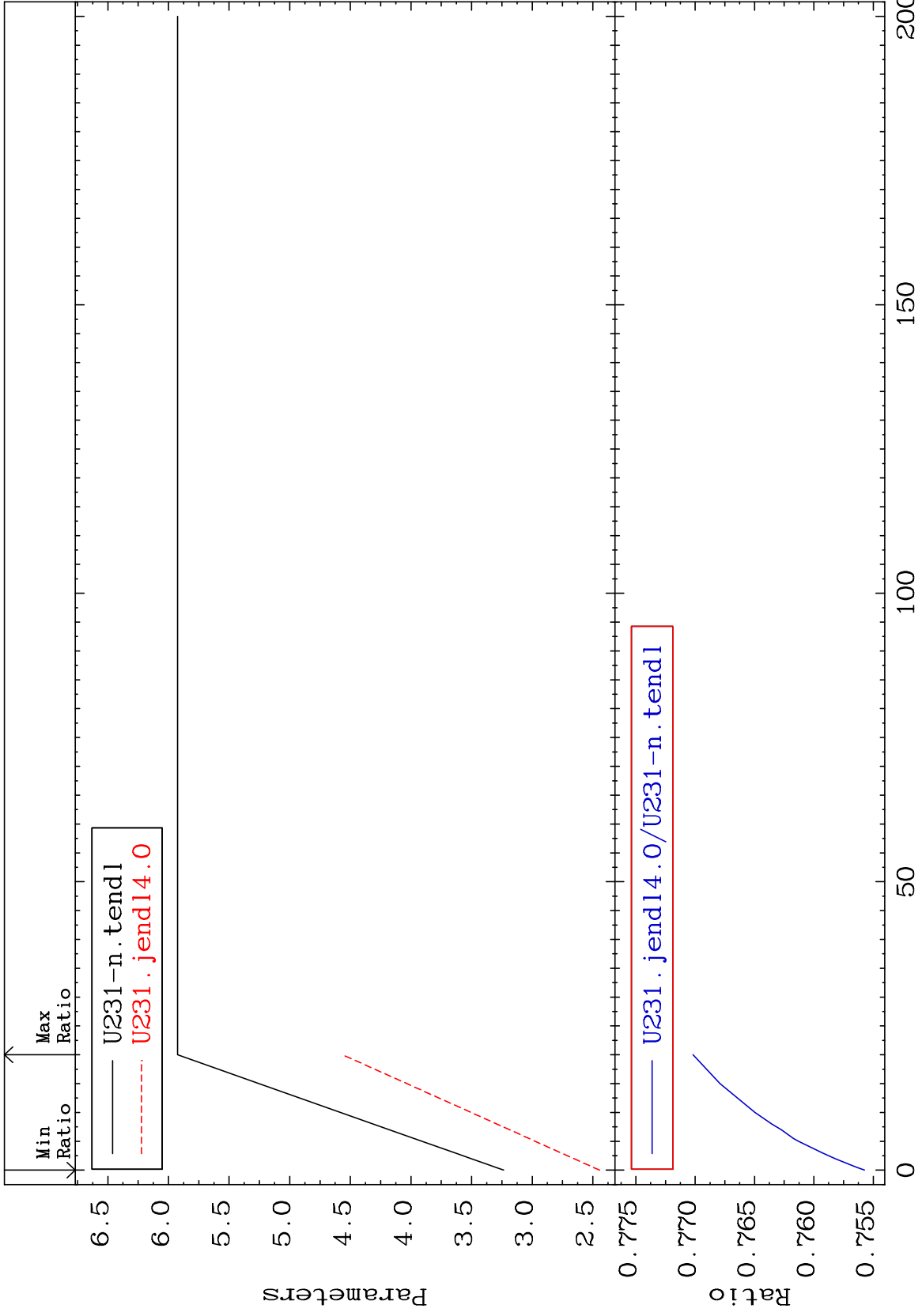
92-U -231
-24.16 To -24.16%

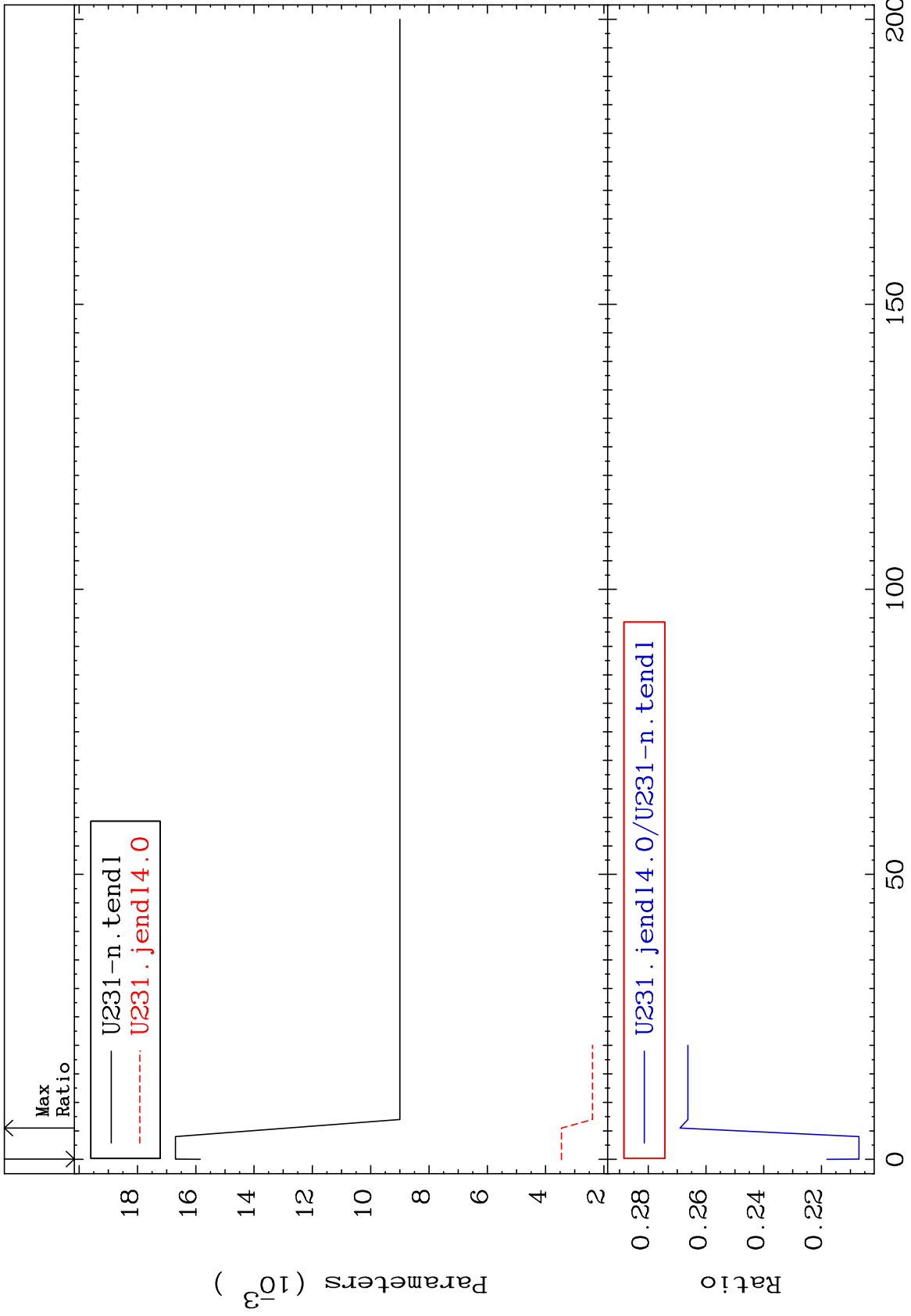


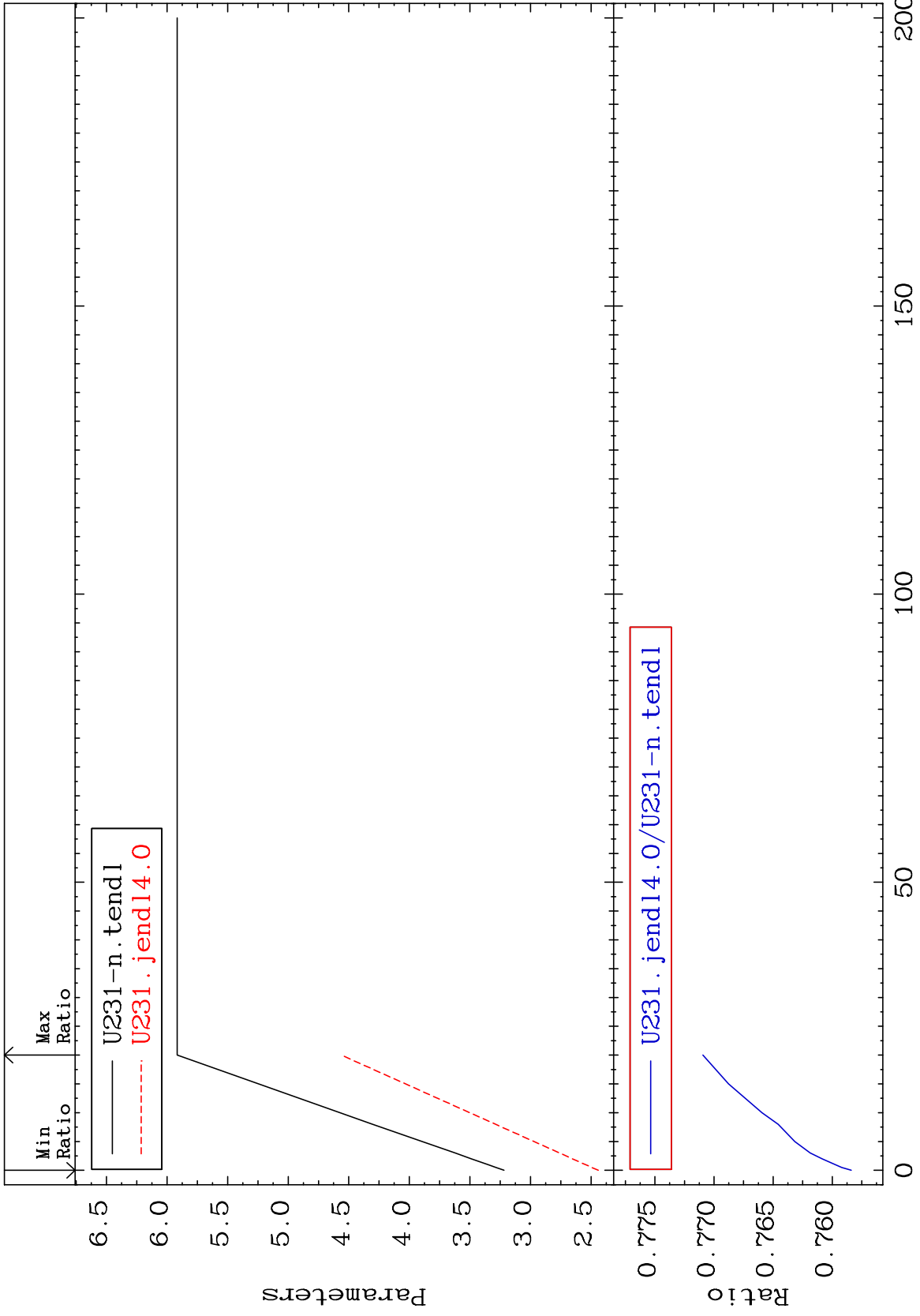
3

Incident Energy (KeV)

92-U -231







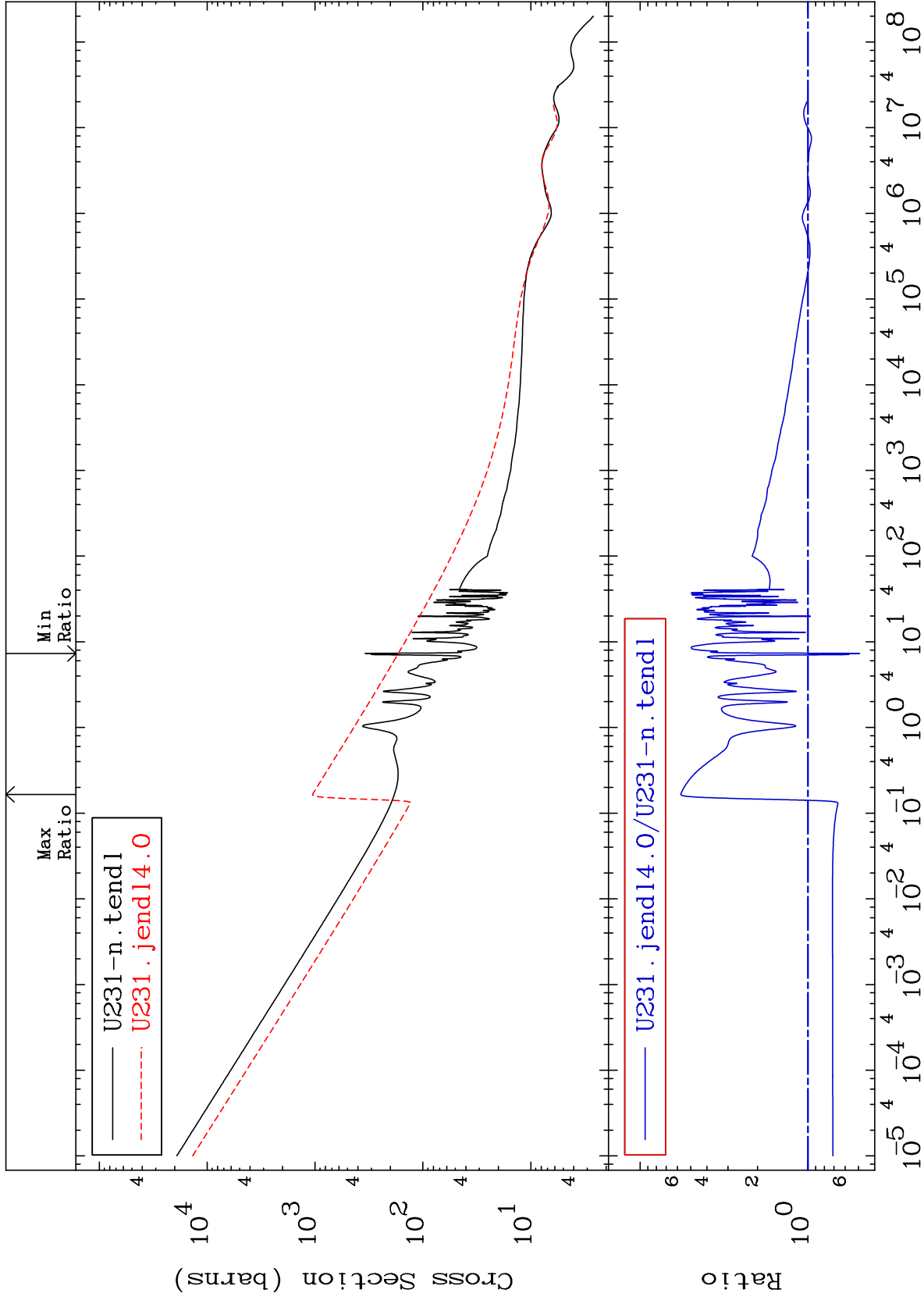
MAT 9216

Total

92-U -231

Cross Section

-50.67 To 472.4 %



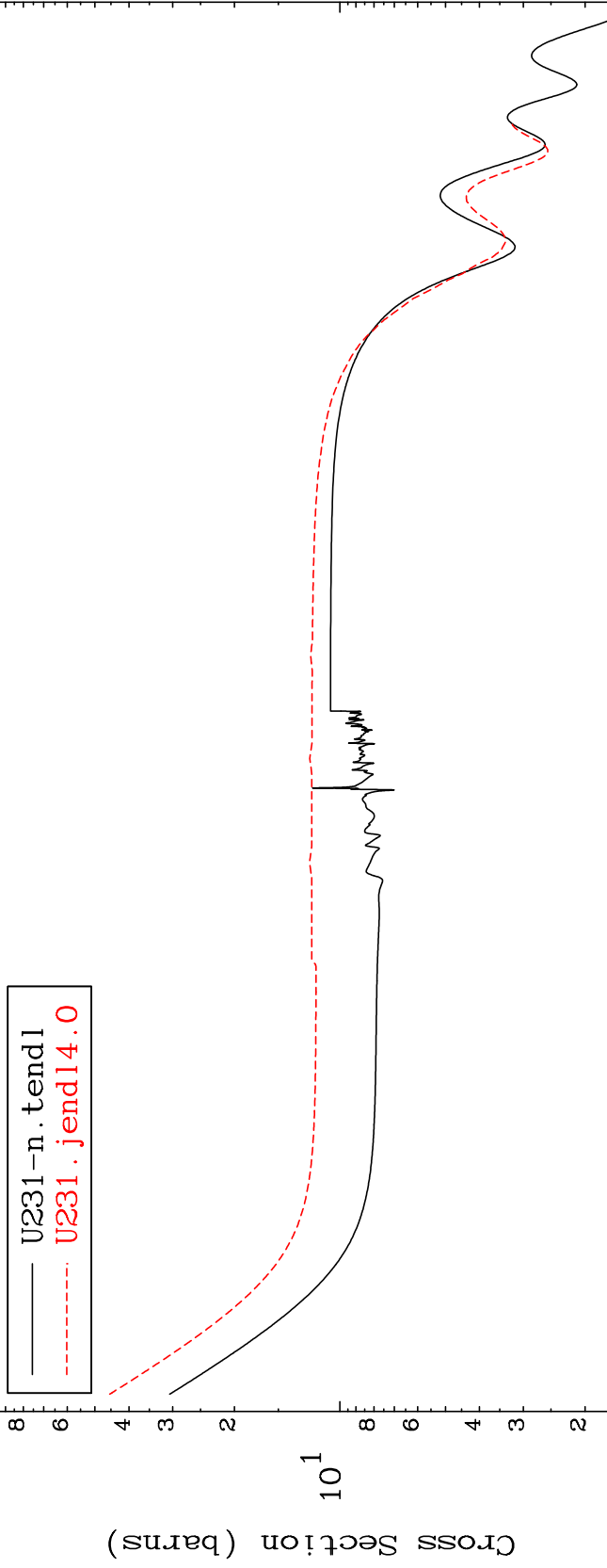
Incident Energy (eV)

92-U -231

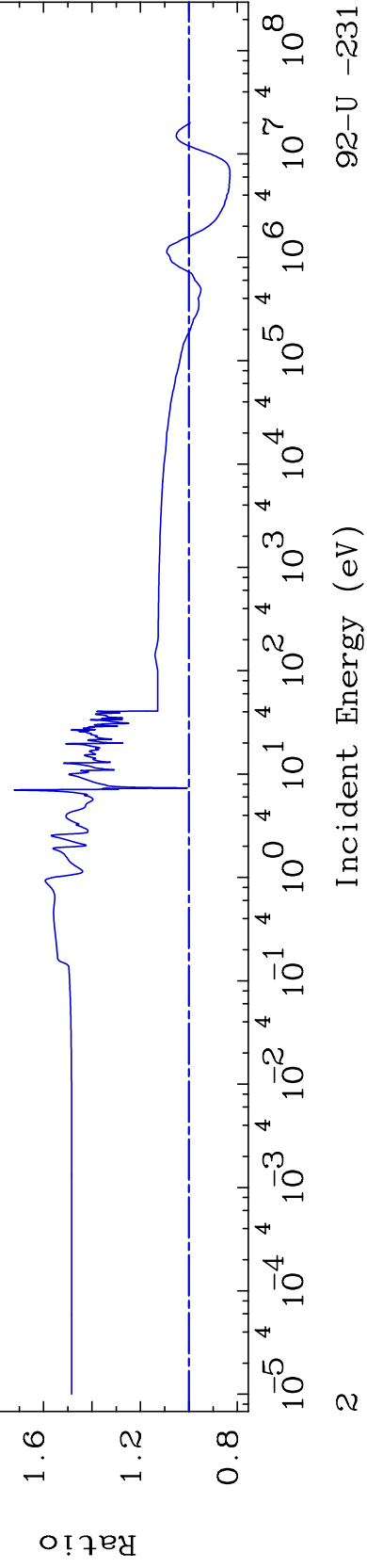
MAT 9216

Elastic Cross Section
-16.99 To 72.03 %

92-U -231



U231.jendl4.0/U231-n.tendl

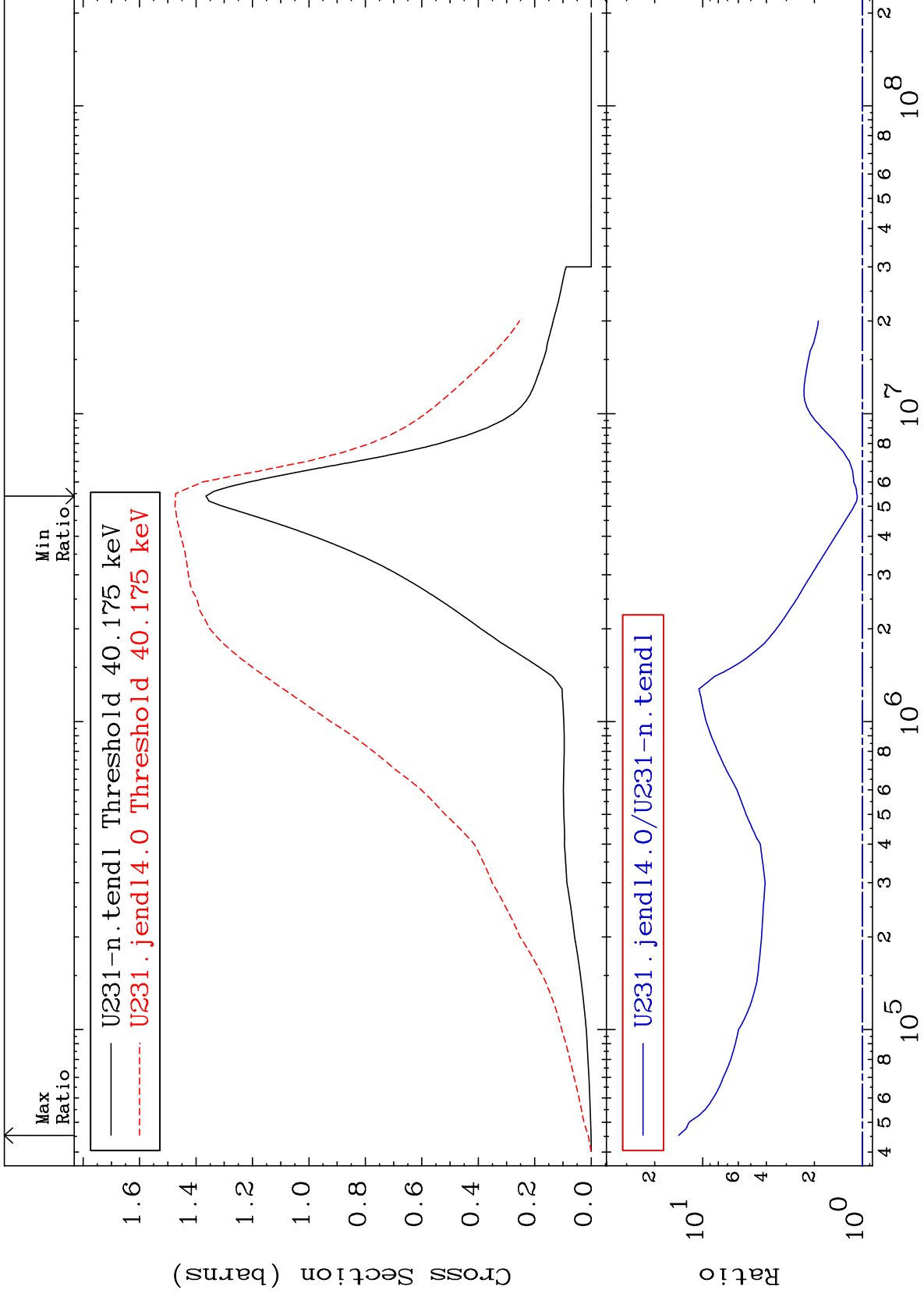


92-U -231

MAT 9216

Inelastic
Cross Section

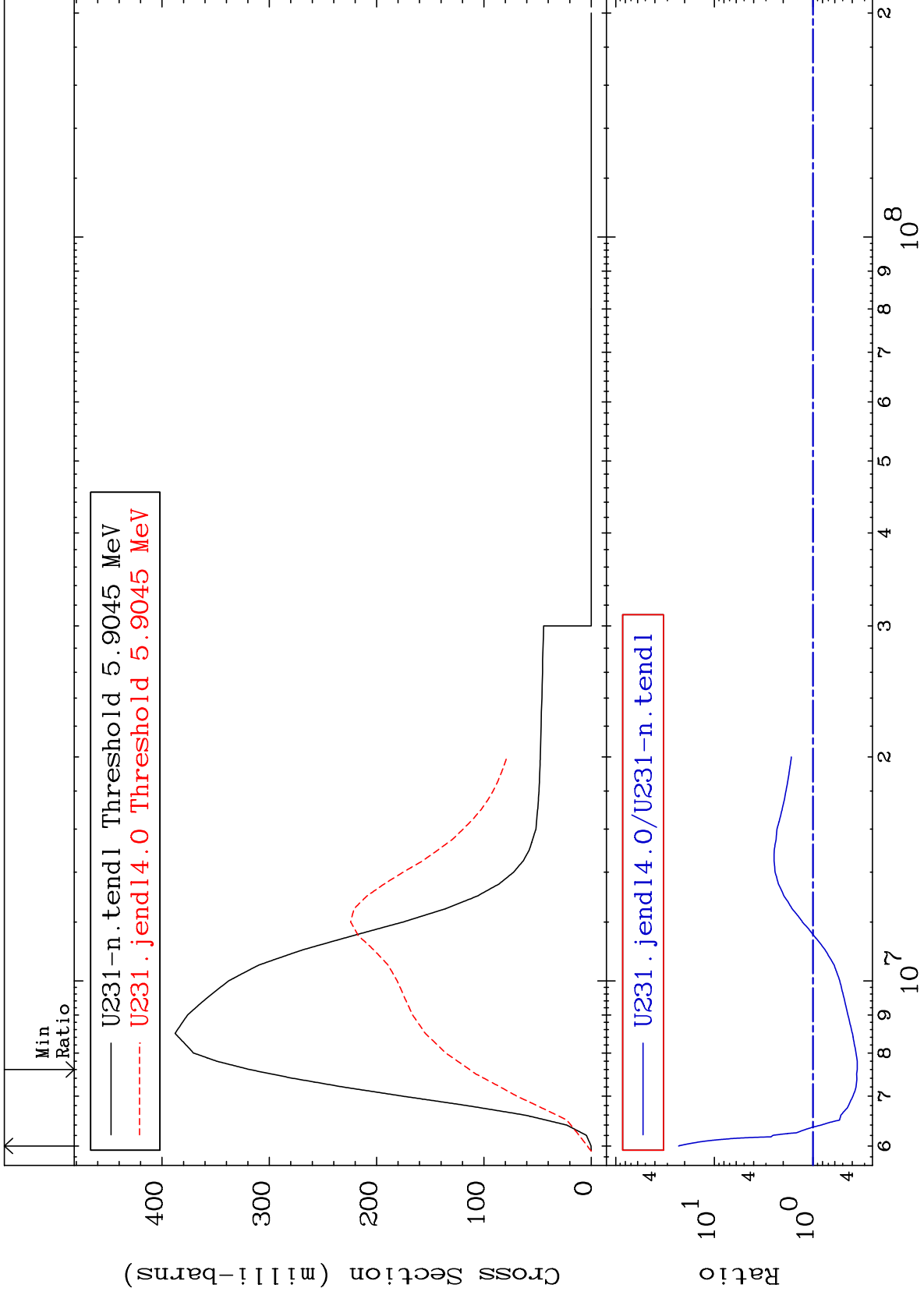
92-U -231
7.866 To 1316. %



MAT 9216

(n,2n)
Cross Section

92-U -231
-64.40 To 2202. %



4

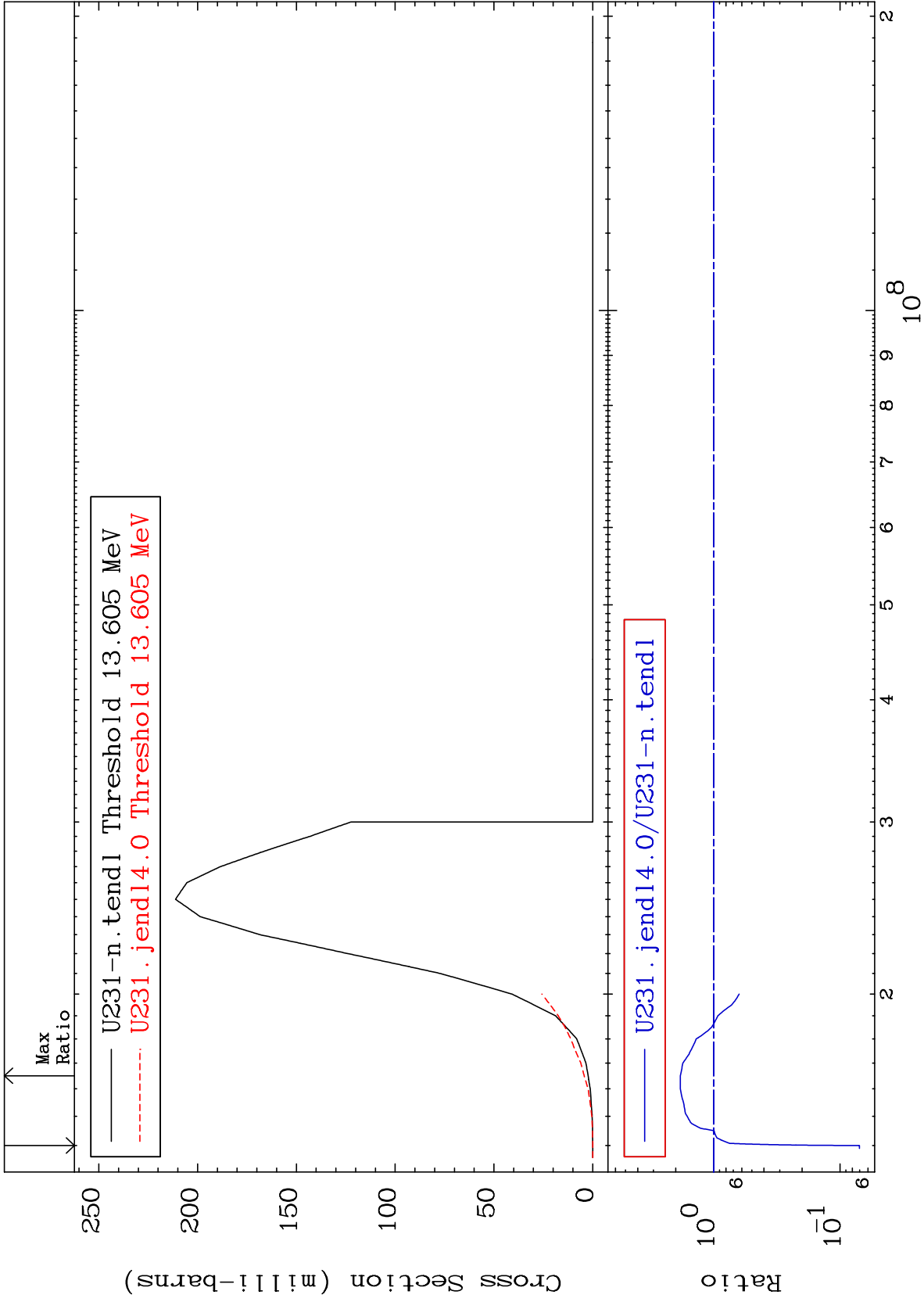
Incident Energy (eV)

92-U -231

MAT 9216

(n,3n)
Cross Section

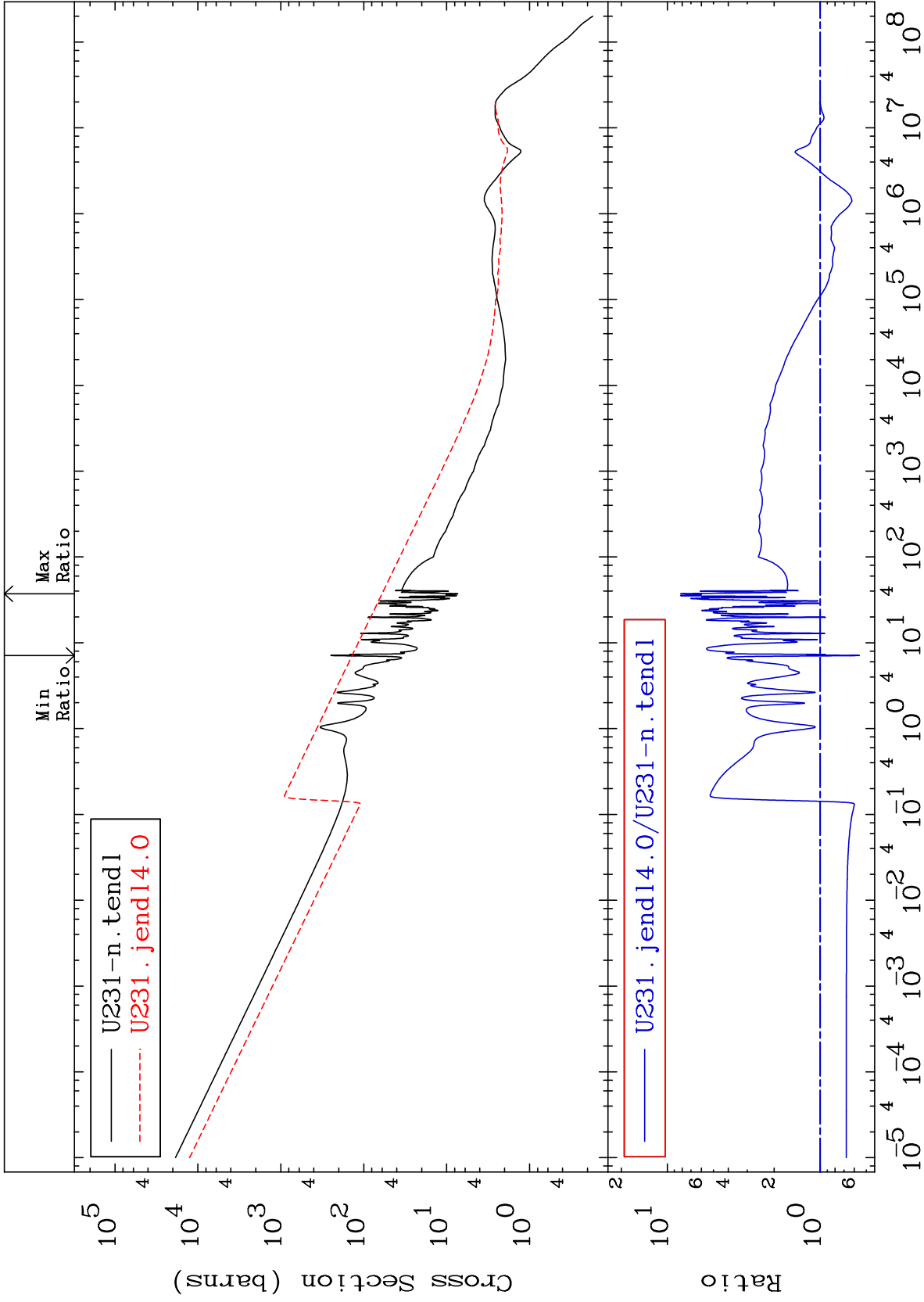
92-U -231
-92.98 To 83.80 %



MAT 9216

Fission
Cross Section

92-U -231
-44.55 To 722.1 %



Incident Energy (eV)

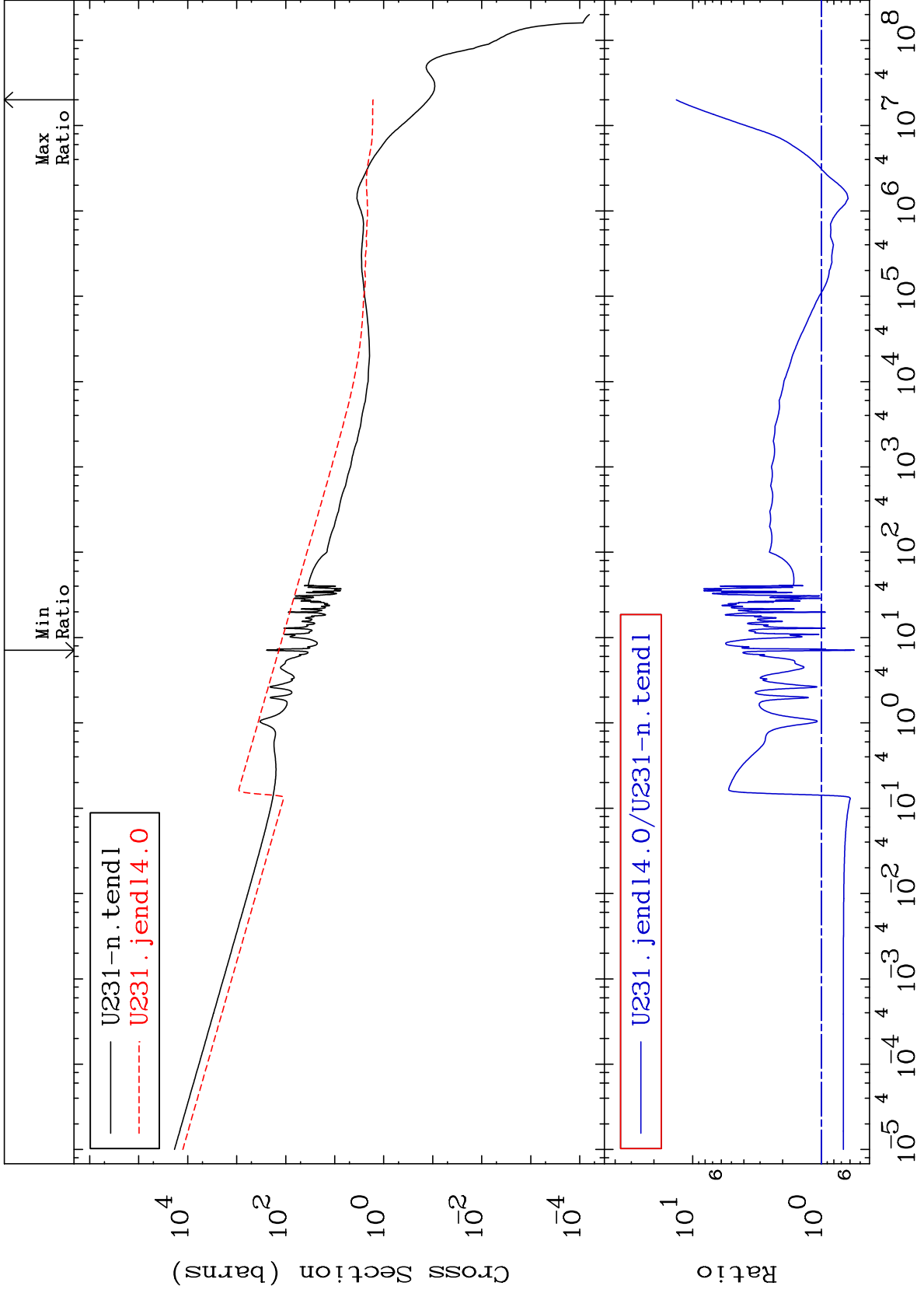
92-U -231

6

MAT 9216

(n,f) First Chance
Cross Section

92-U -231
-44.55 To 1240. %



Incident Energy (eV)

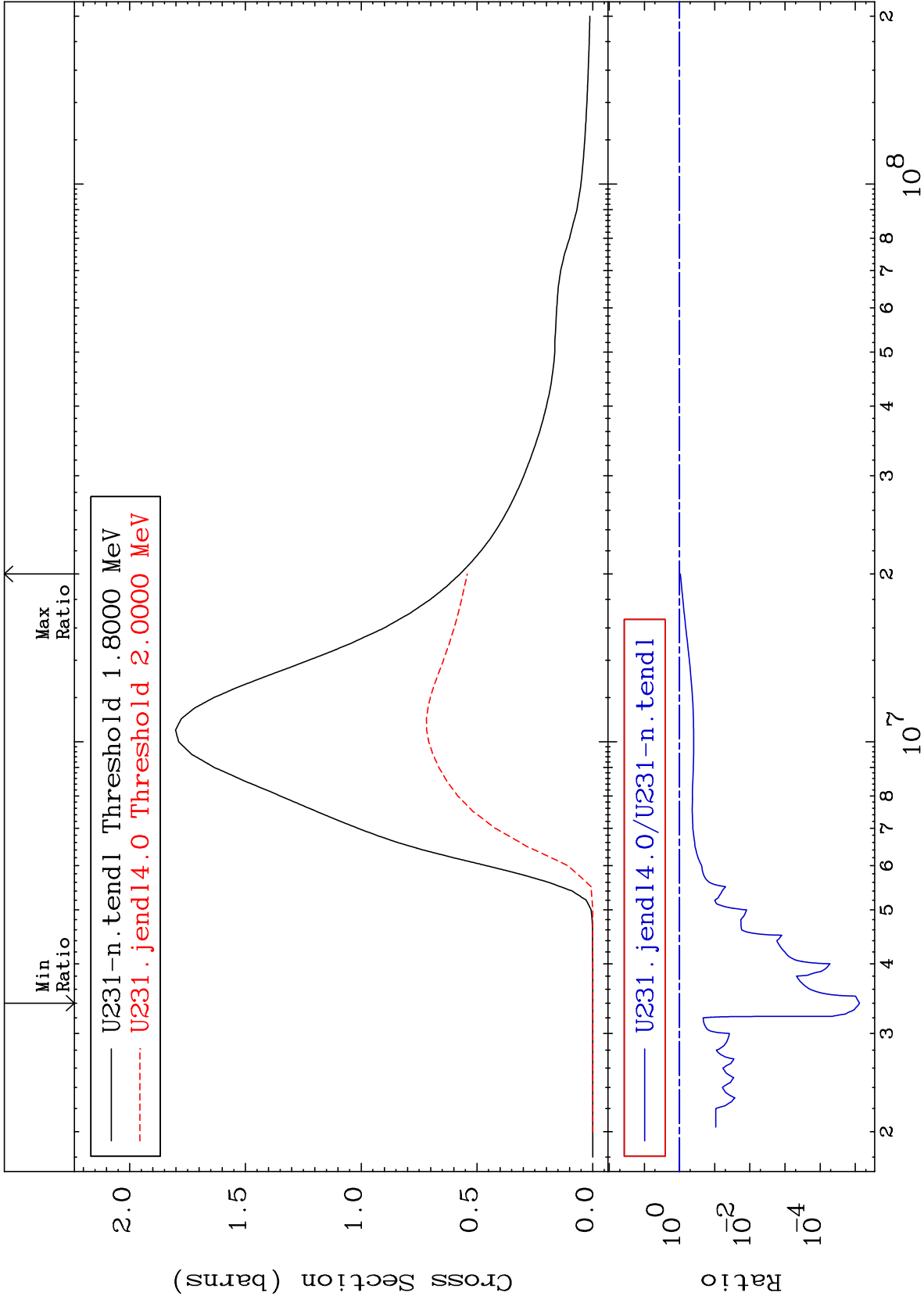
92-U -231

7

MAT 9216

(n, nf) Second Chance
Cross Section

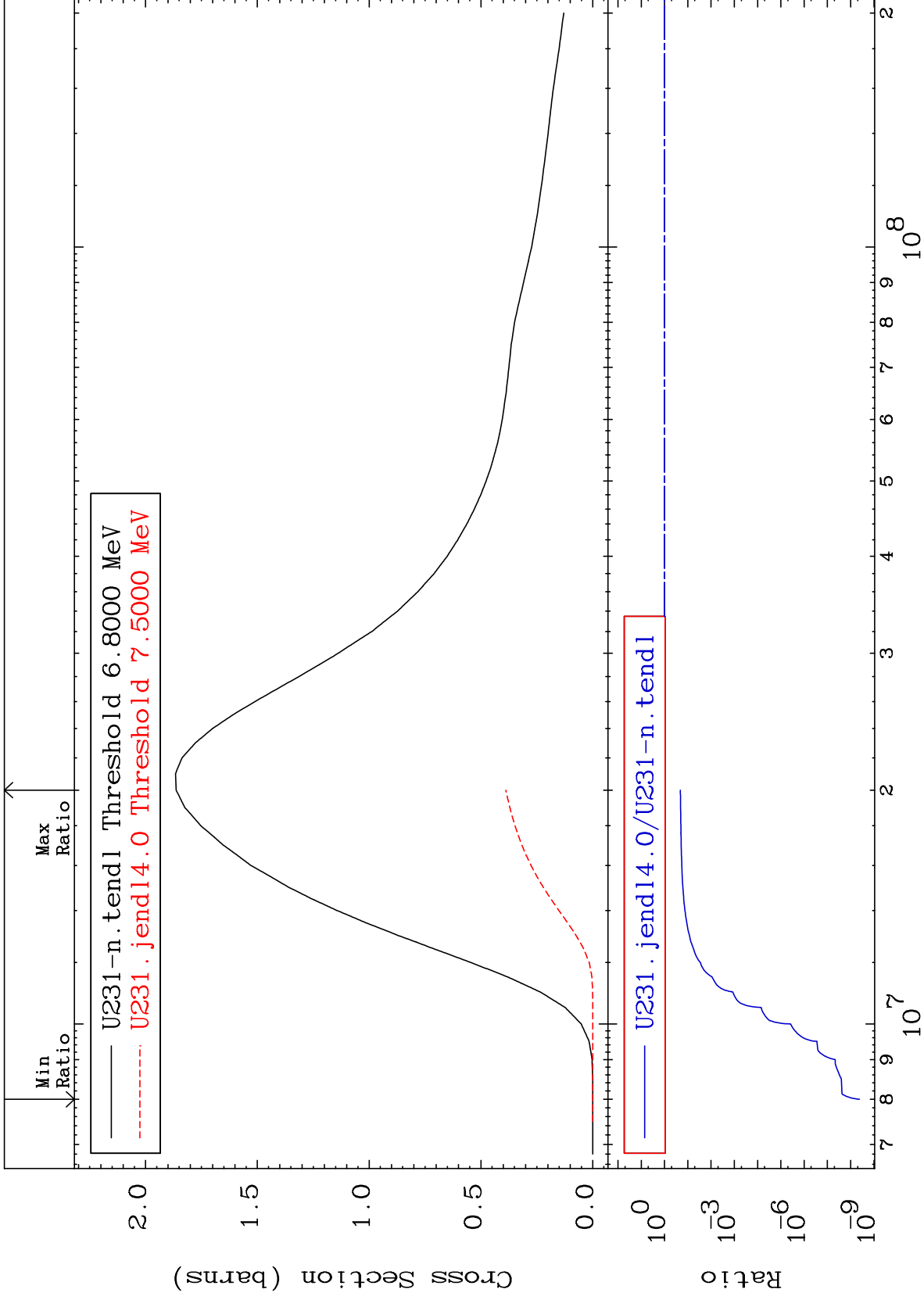
92-U -231
-100.0 To -5.402%



MAT 9216

(n,2nf) Third Chance
Cross Section

92-U -231
-100.0 To -79.16%



9

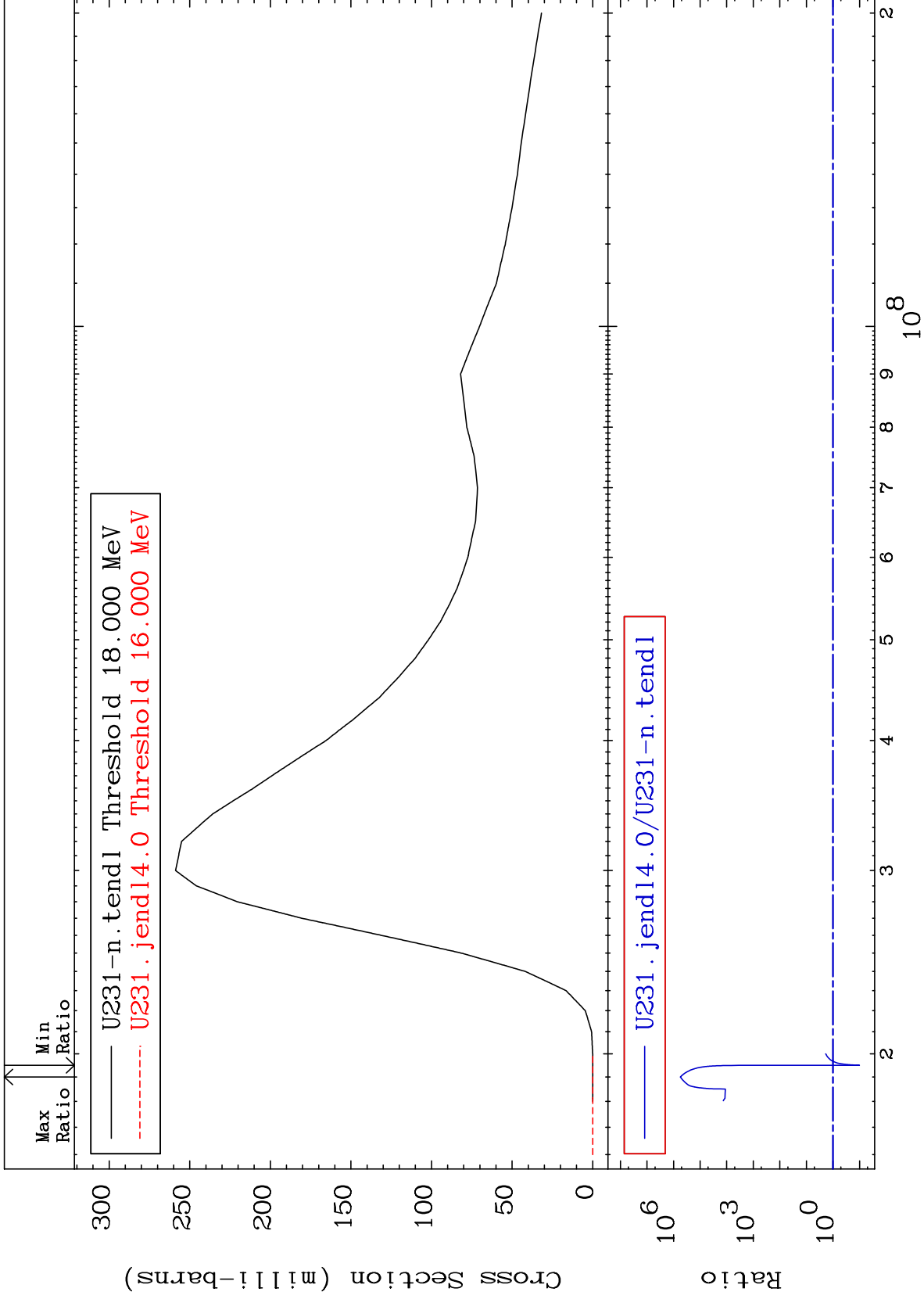
Incident Energy (eV)

92-U -231

MAT 9216

(n,3nf) Fourth Chance
Cross Section

92-U -231
-89.90 To 9999. %



10

Incident Energy (eV)

92-U -231

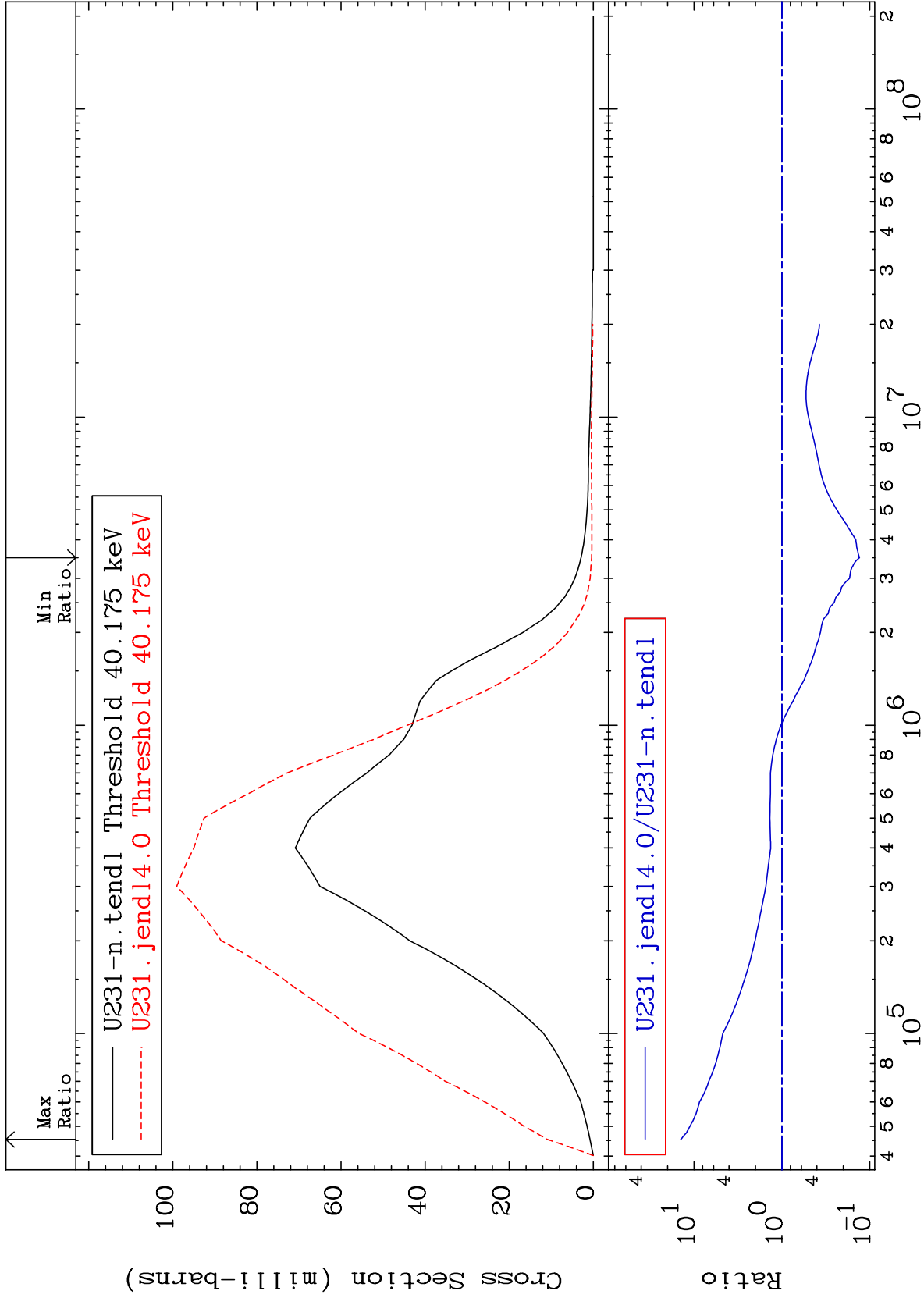
MAT 9216

40.00 keV (n,n') Level

92-U -231

-86.91 To 1316. %

Cross Section



11

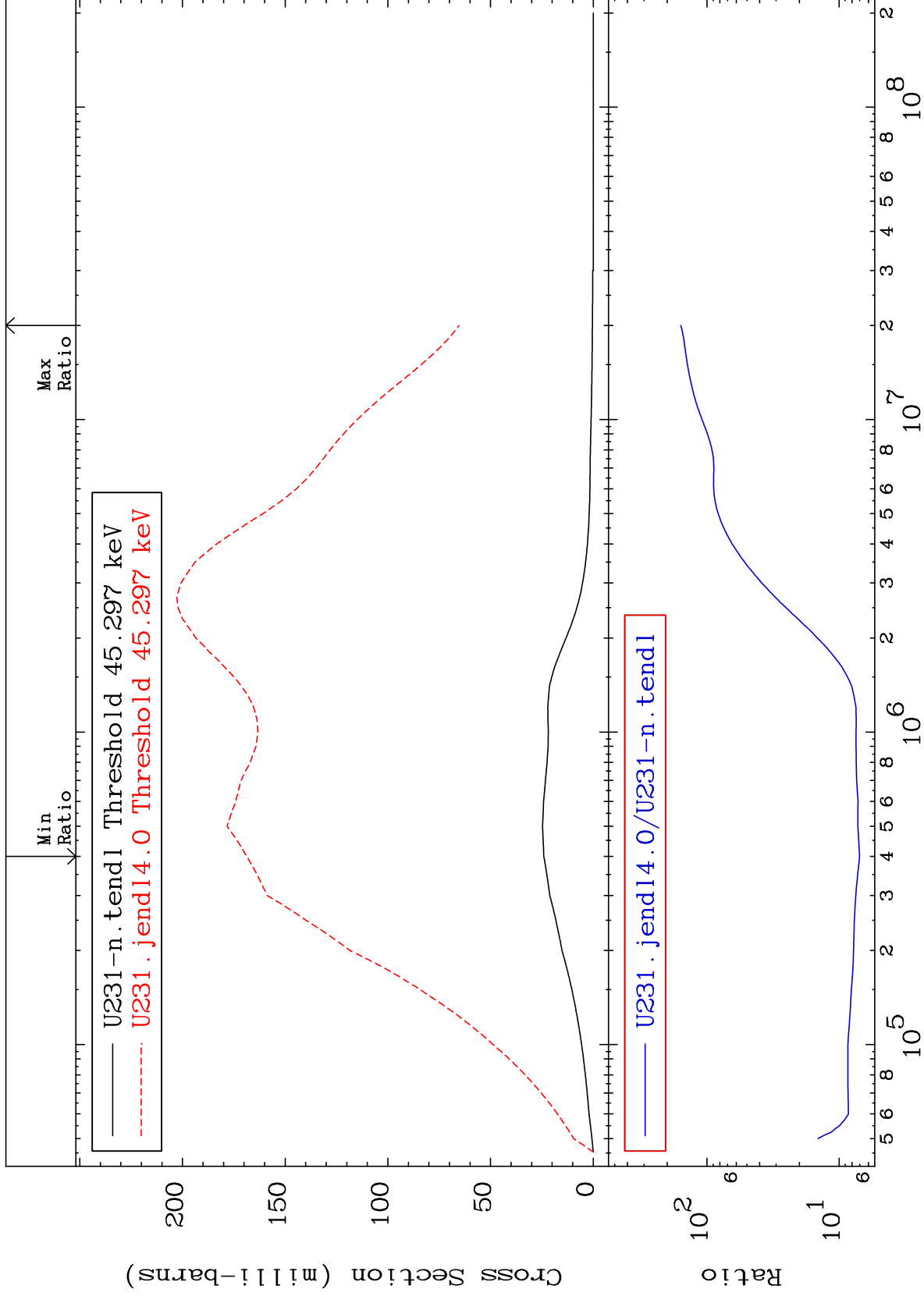
Incident Energy (eV)

92-U -231

MAT 9216

45.10 keV (n,n') Level
Cross Section

92-U -231
601.6 To 9999. %



12

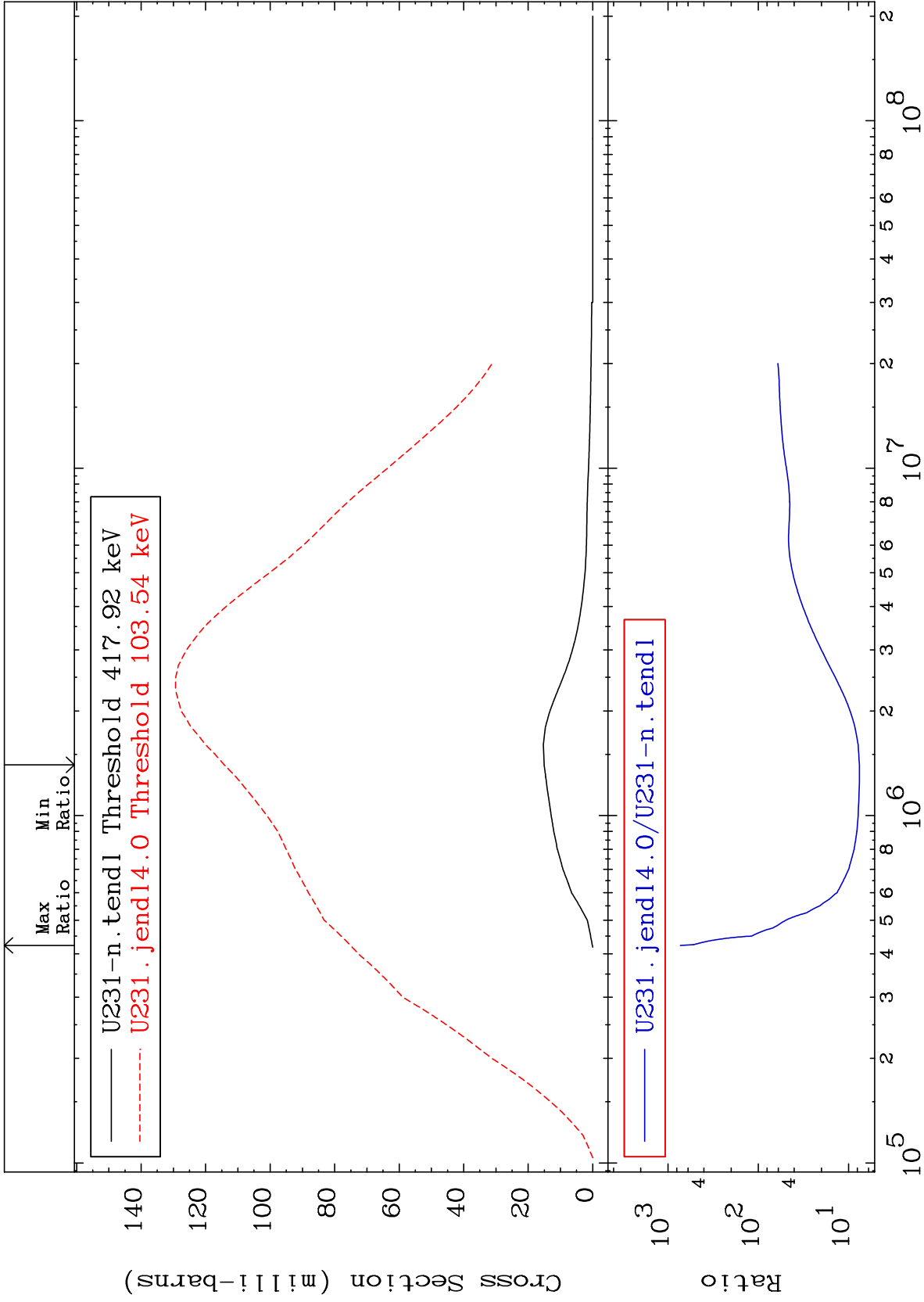
Incident Energy (eV)

92-U -231

MAT 9216

416.1 keV (n,n') Level
Cross Section

92-U -231
658.8 To 9999. %



13

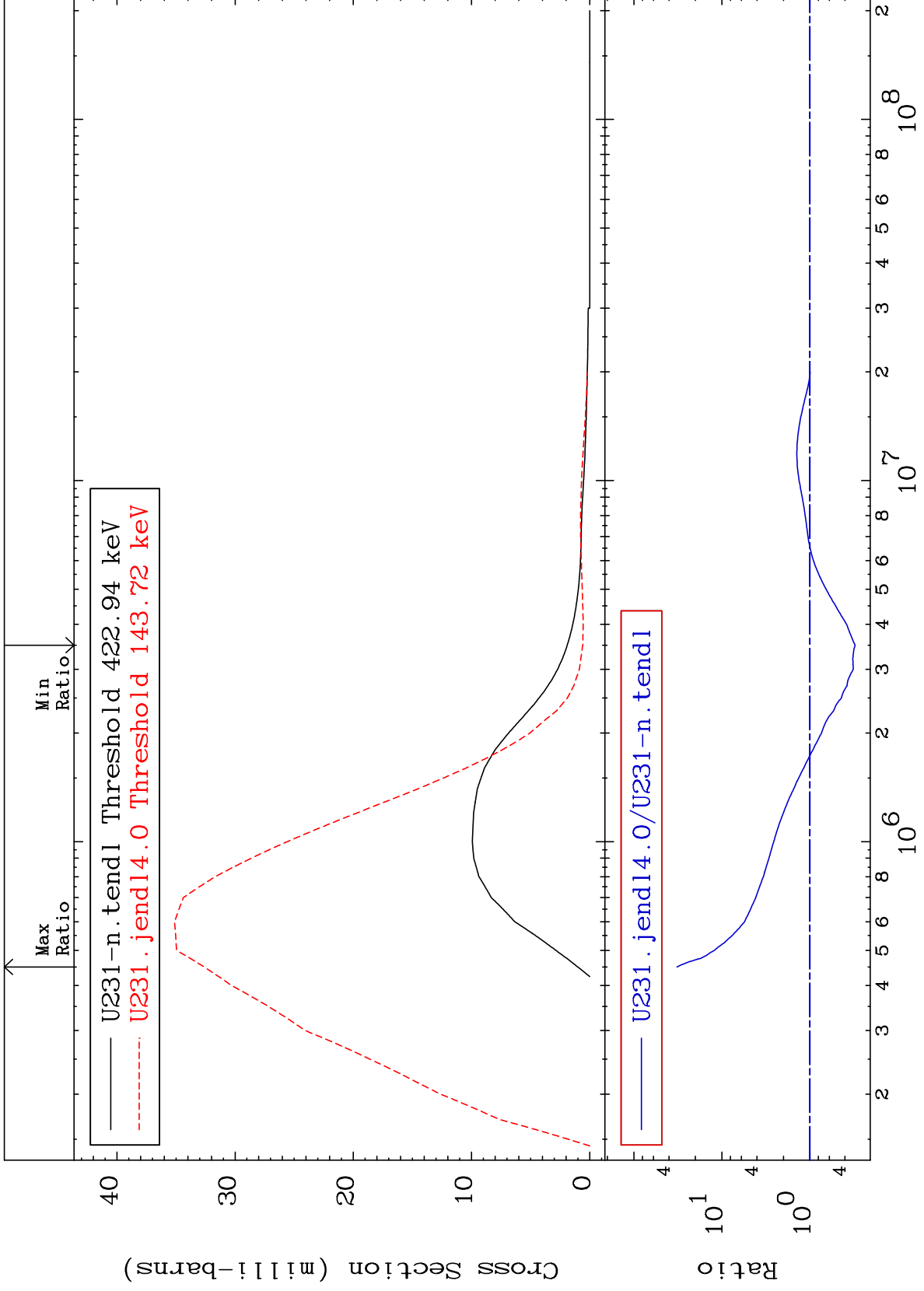
Incident Energy (eV)

92-U -231

MAT 9216

421.1 keV (n,n') Level
Cross Section

92-U -231
-69.31 To 3145. %



14

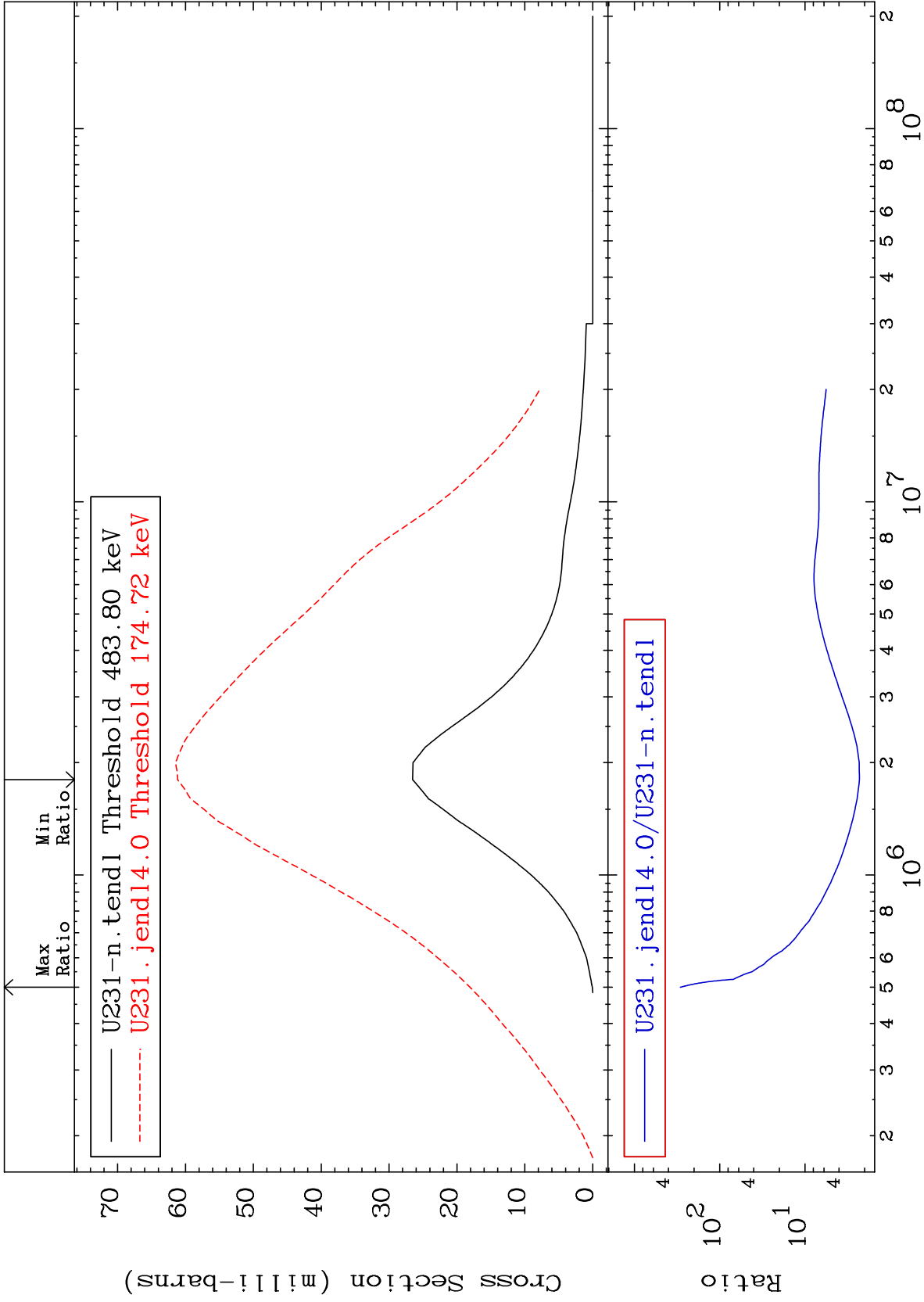
Incident Energy (eV)

92-U -231

MAT 9216

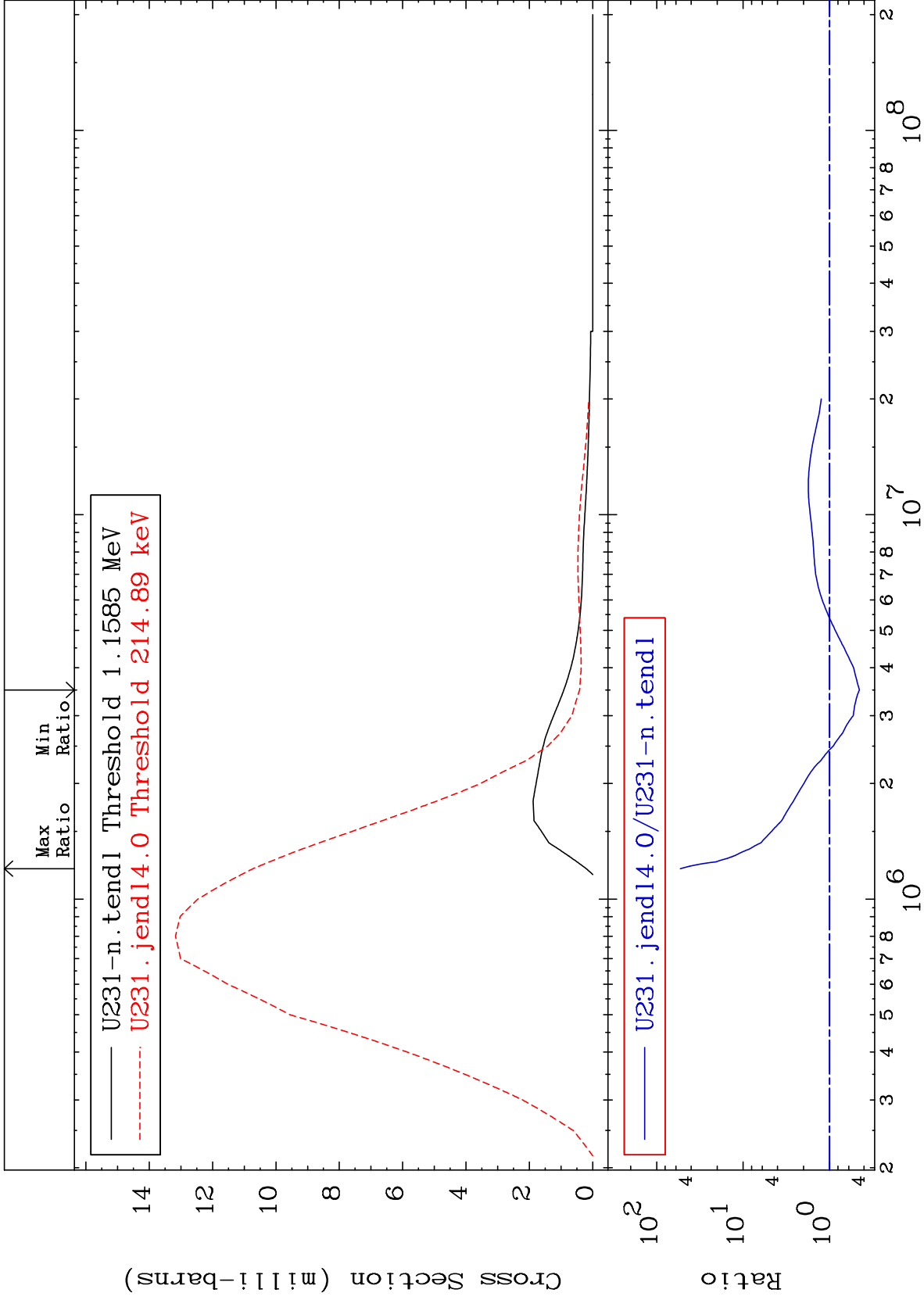
481.7 keV (n,n') Level
Cross Section

92-U -231
130.4 To 9999. %



15

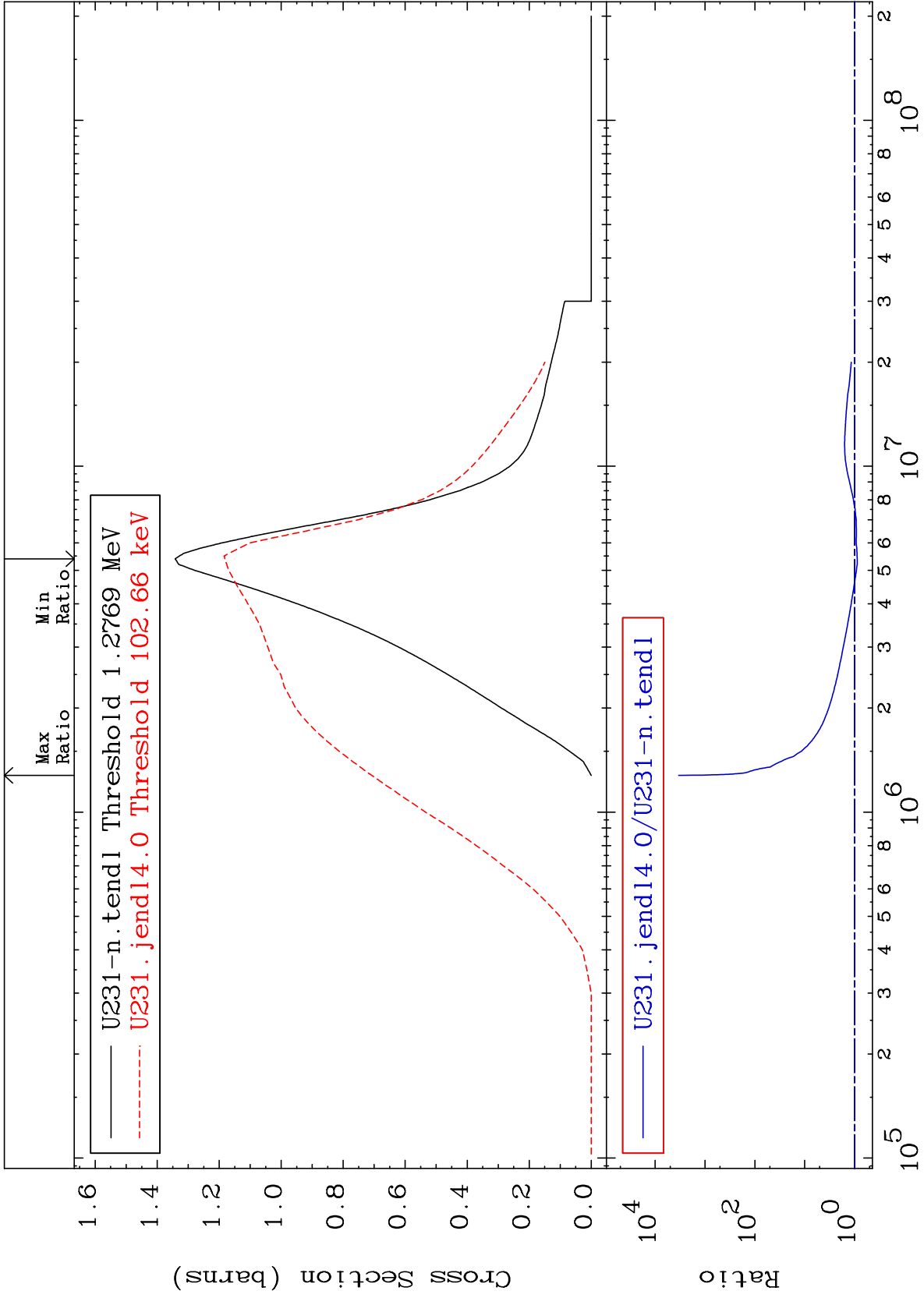
92-U -231



MAT 9216

(n, n') Continuum
Cross Section

92-U -231
-11.99 To 9999. %



17

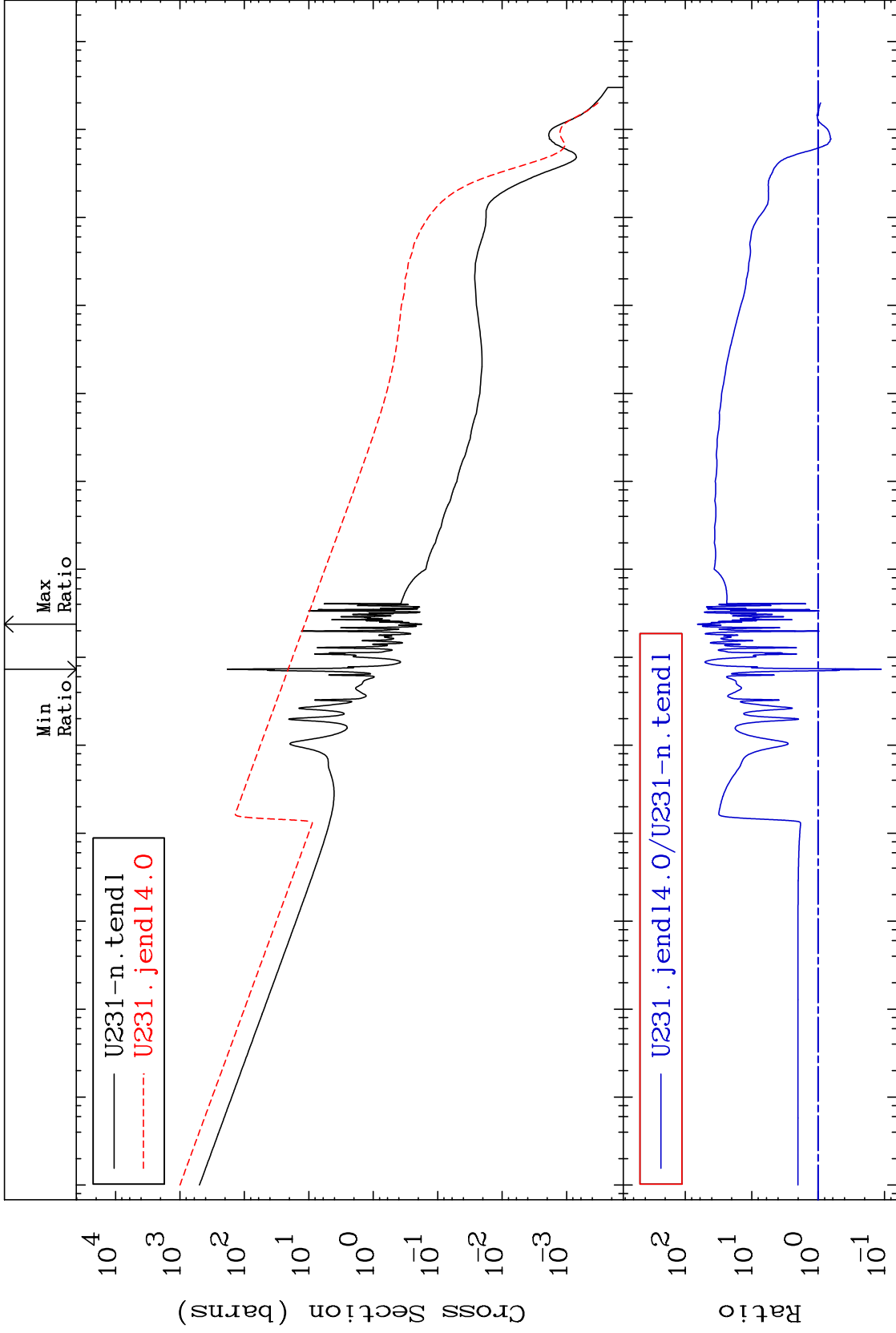
Incident Energy (eV)

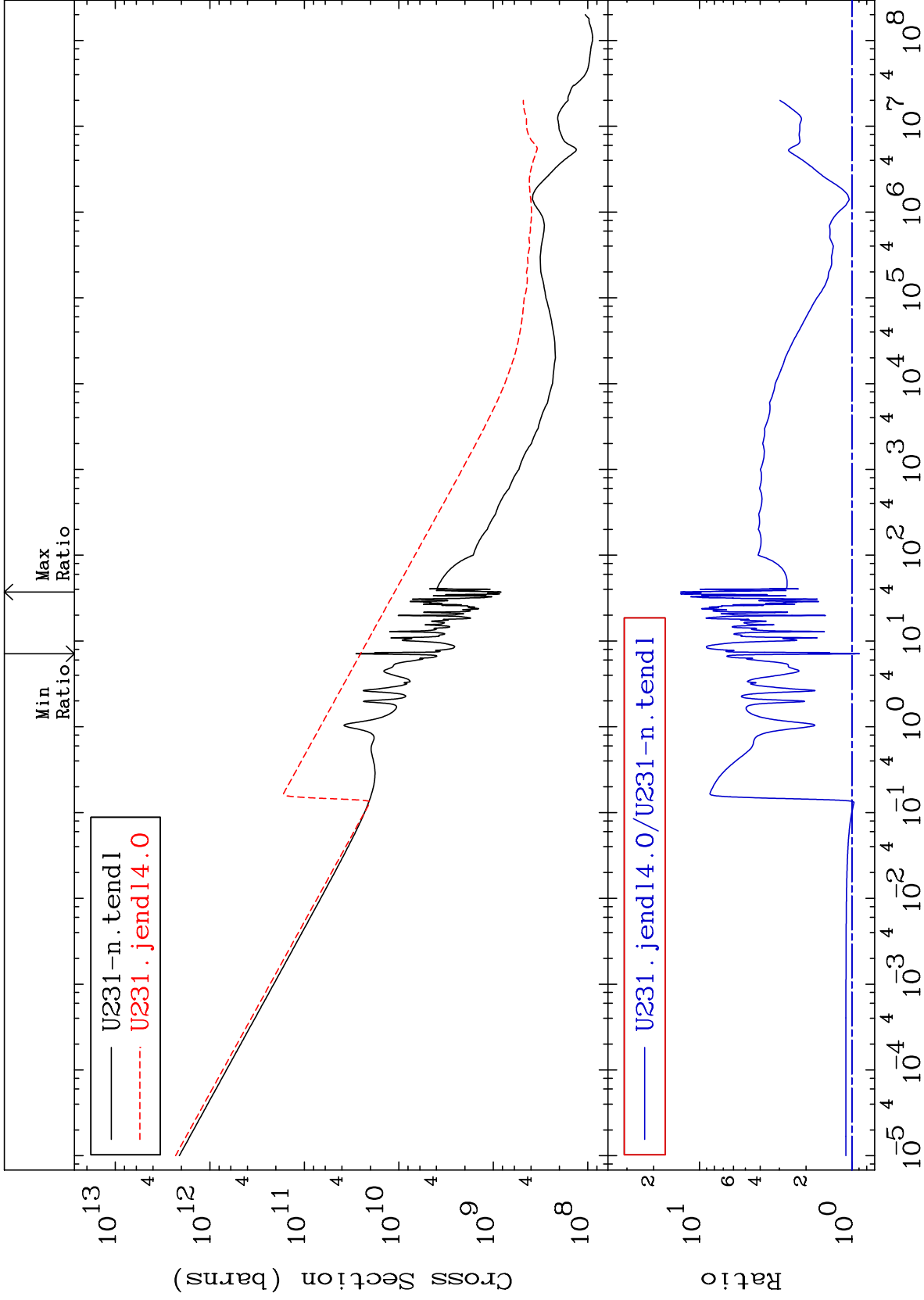
92-U -231

MAT 9216

92-U -231
-88.73 To 6444. %

(n, γ)
Cross Section

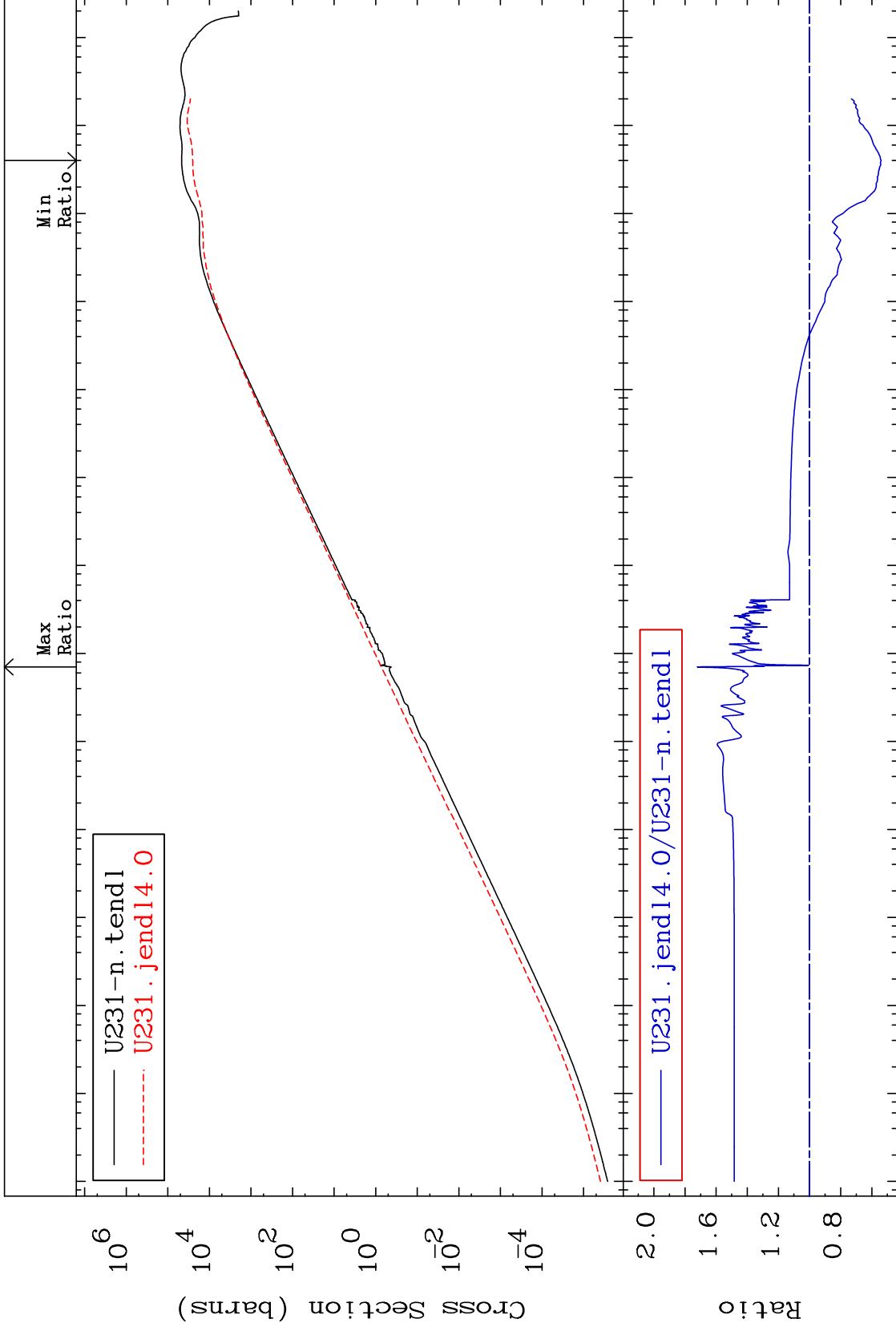




MAT 9216

Kerma elastic
Cross Section

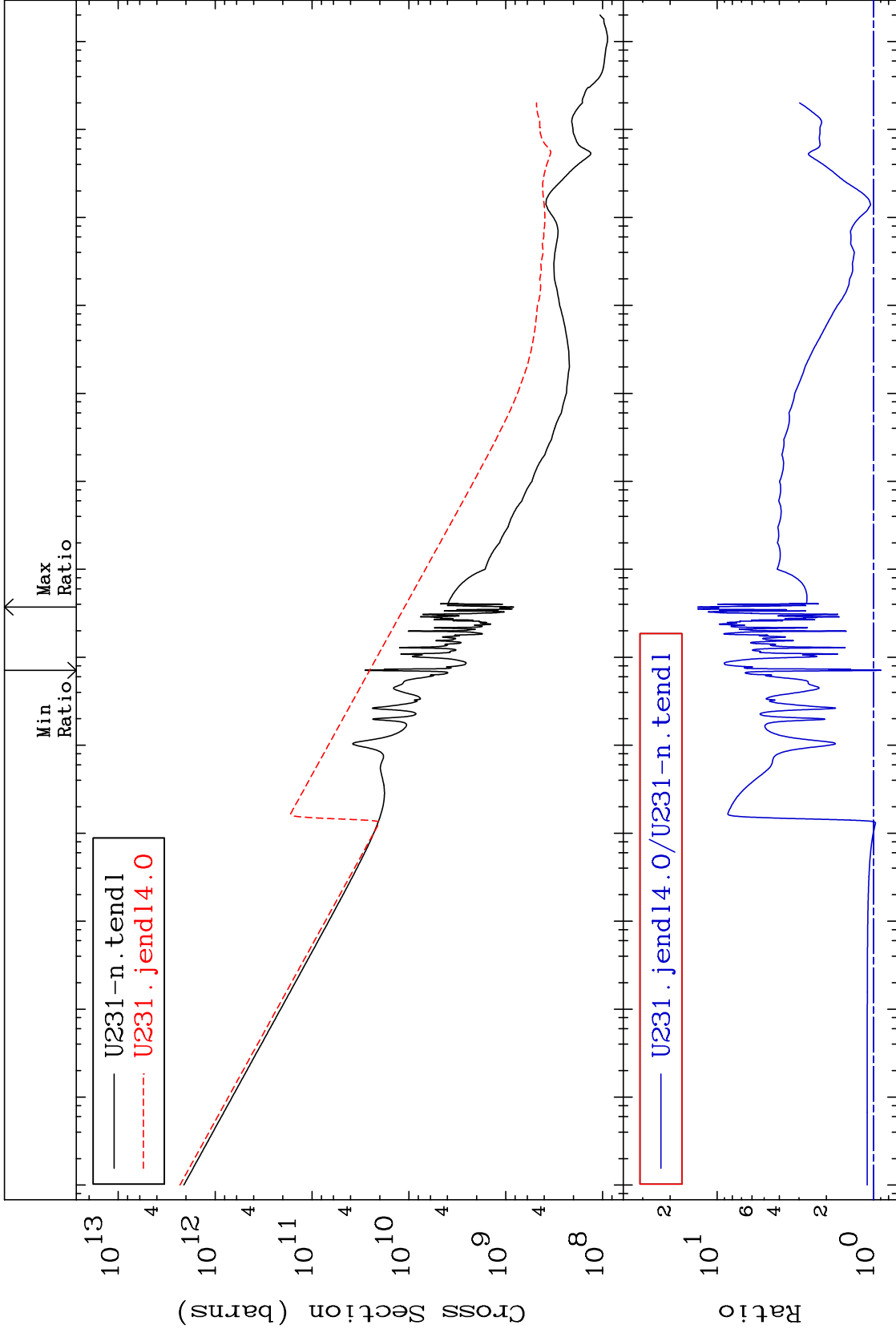
92-U -231
-45.98 To 71.99 %

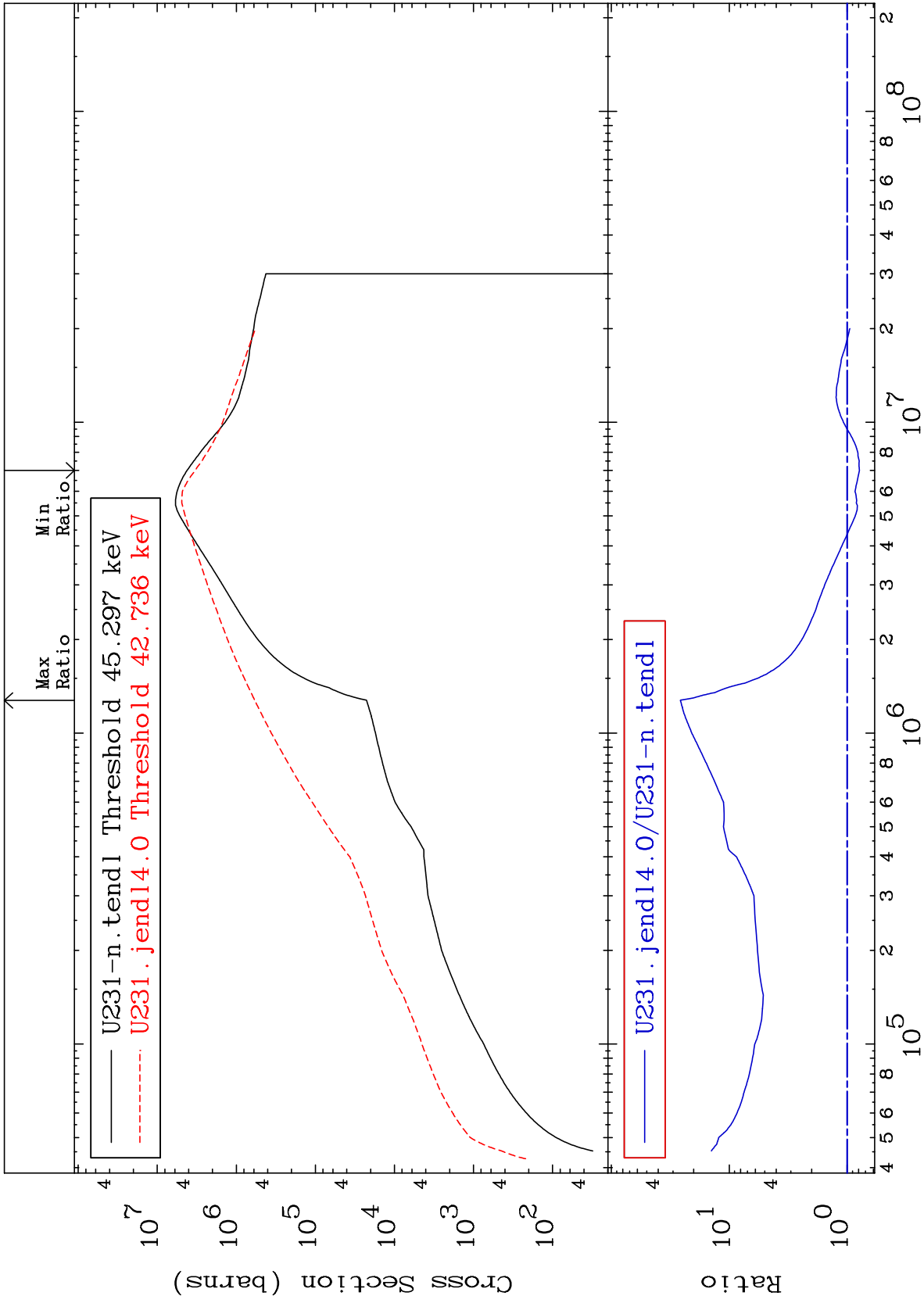


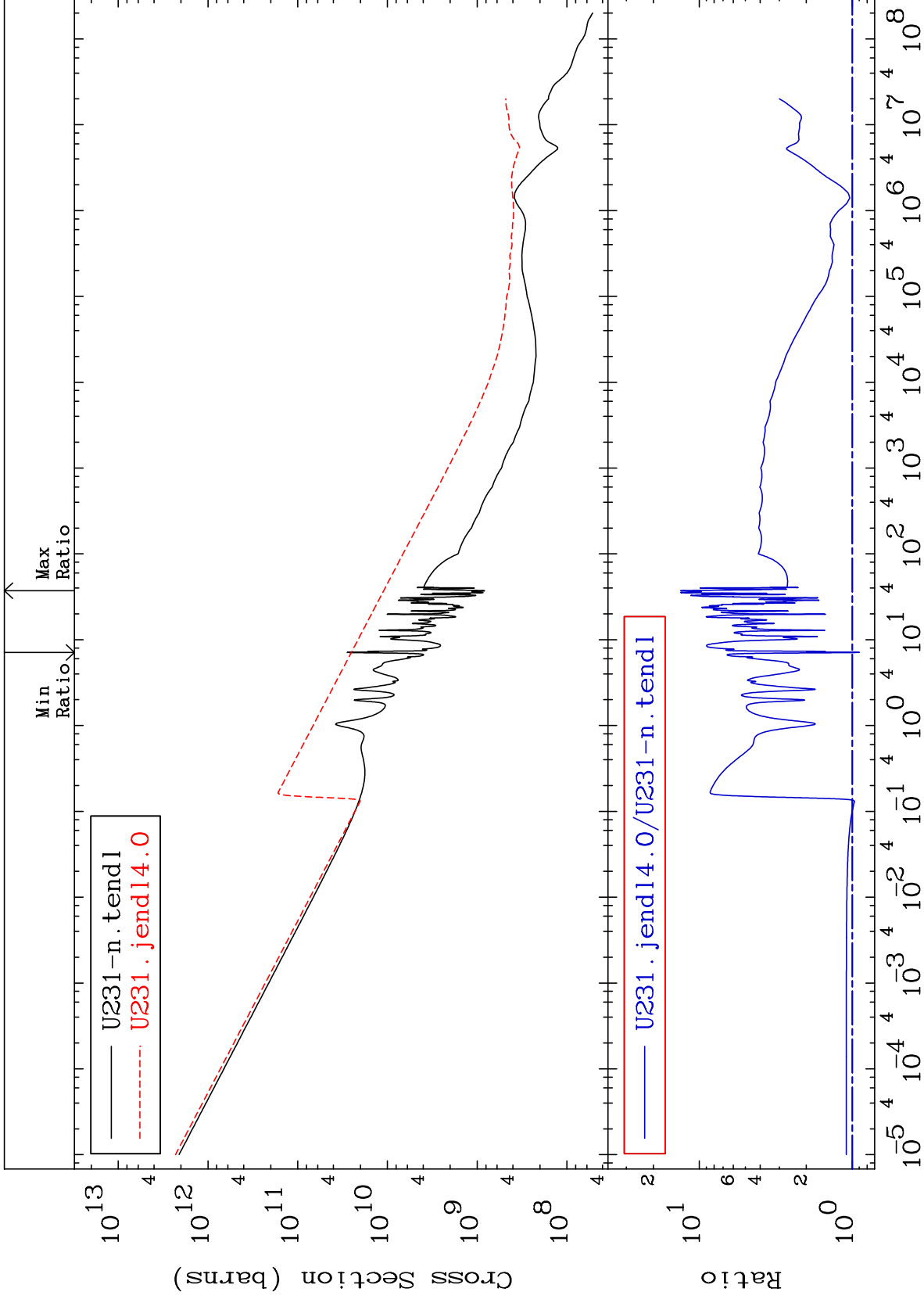
20

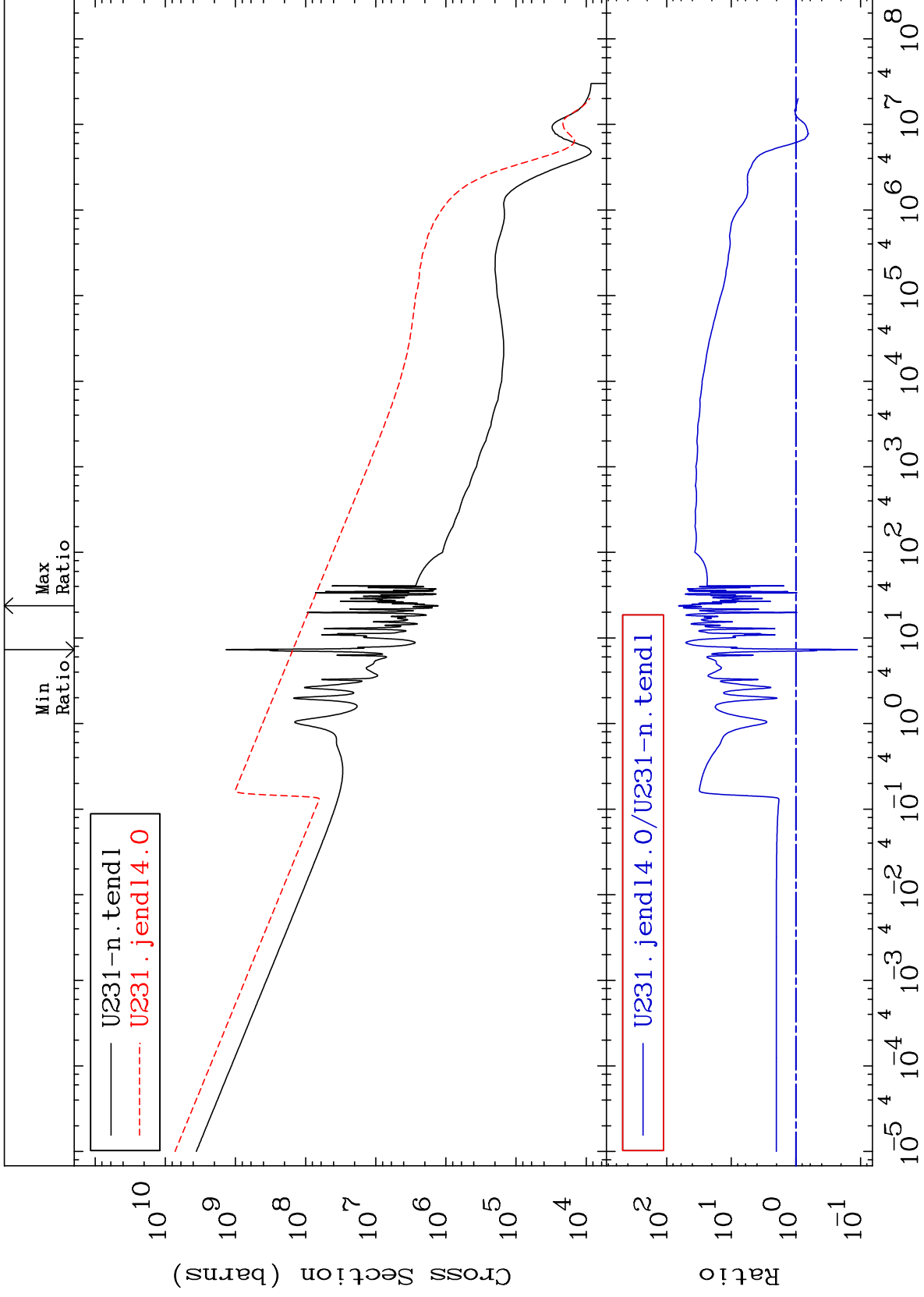
Incident Energy (eV)

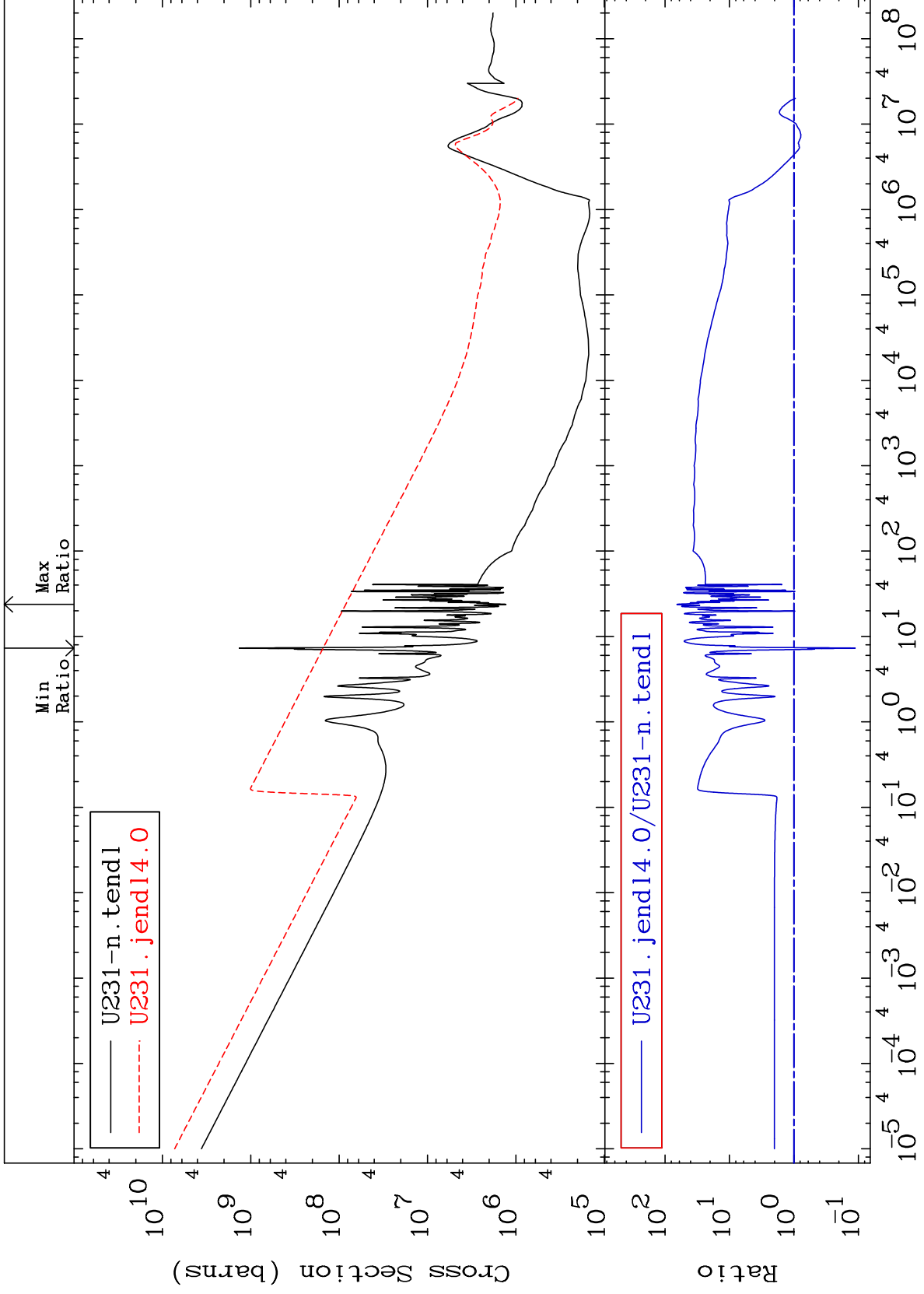
92-U -231

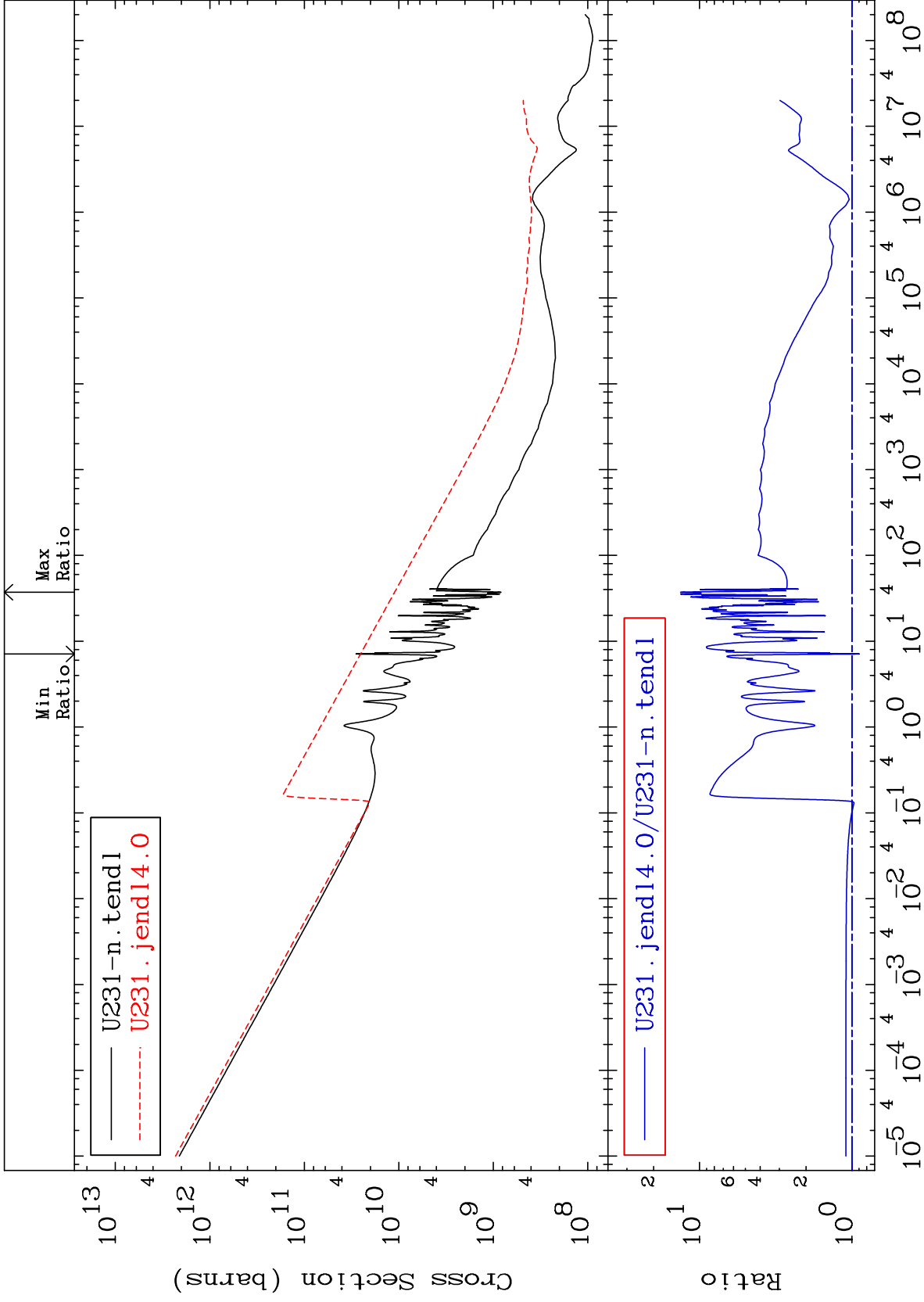








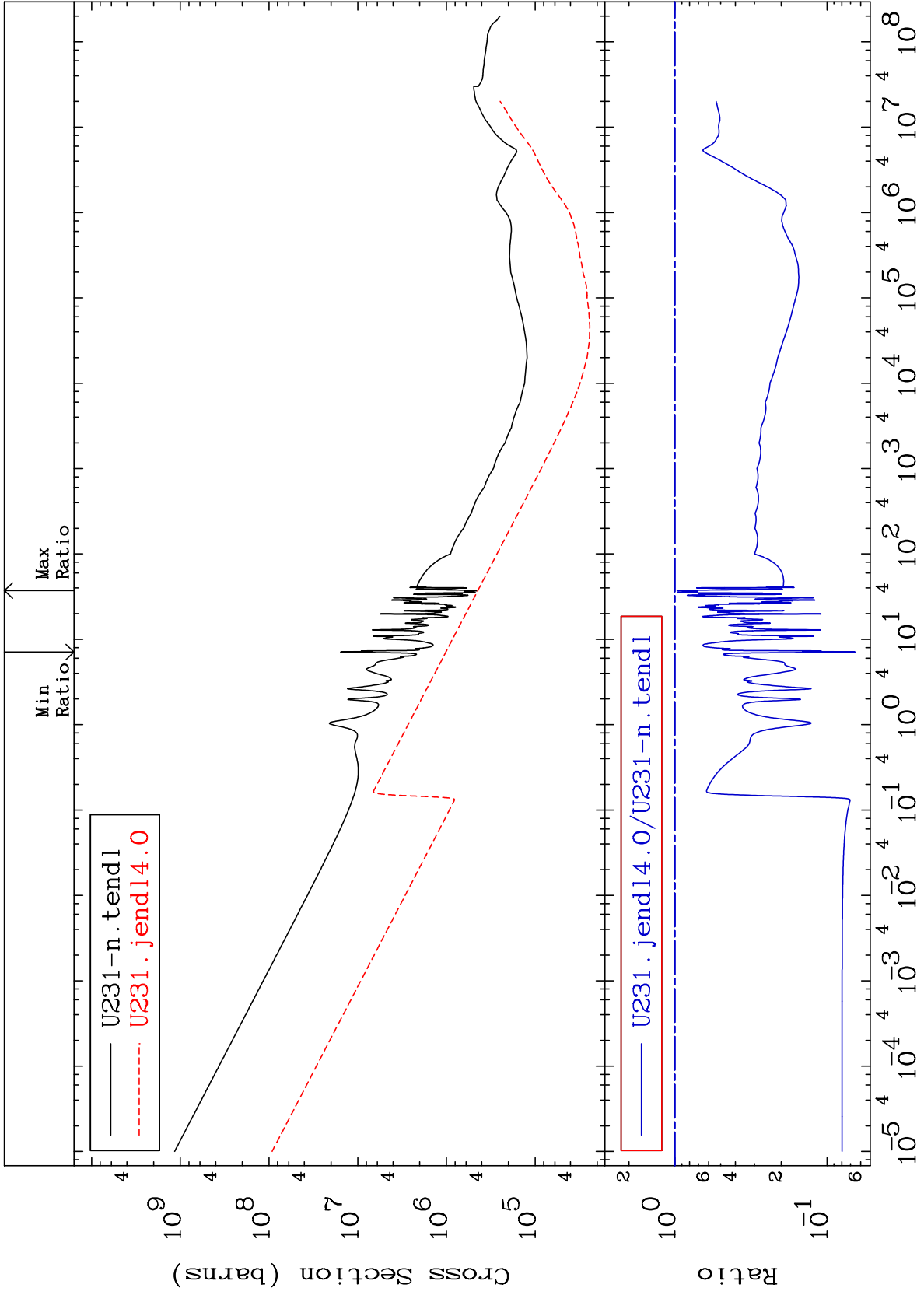


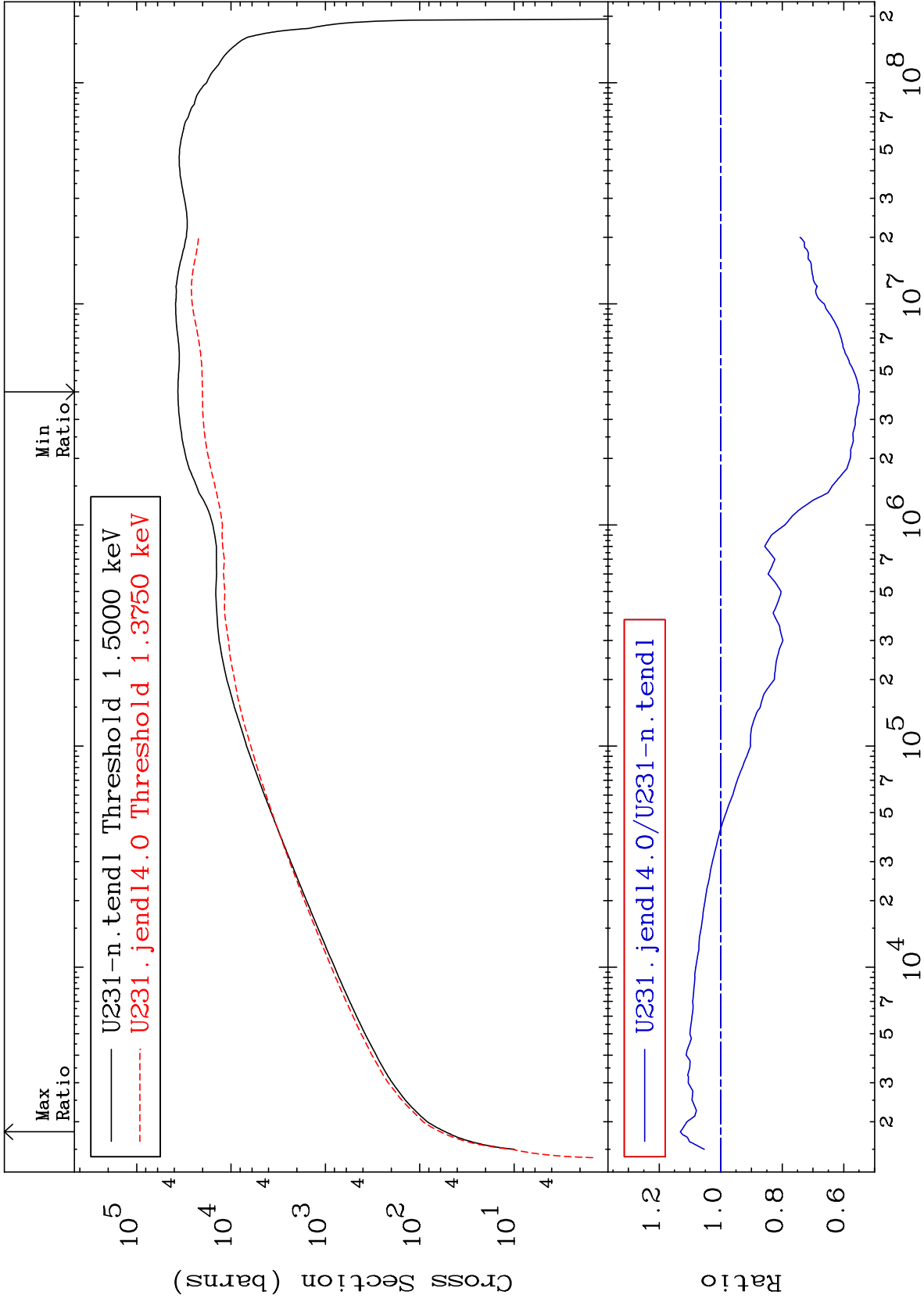


MAT 9216

Dpa total (eV-barns)
Cross Section

92-U -231
-93.47 To -3.114%

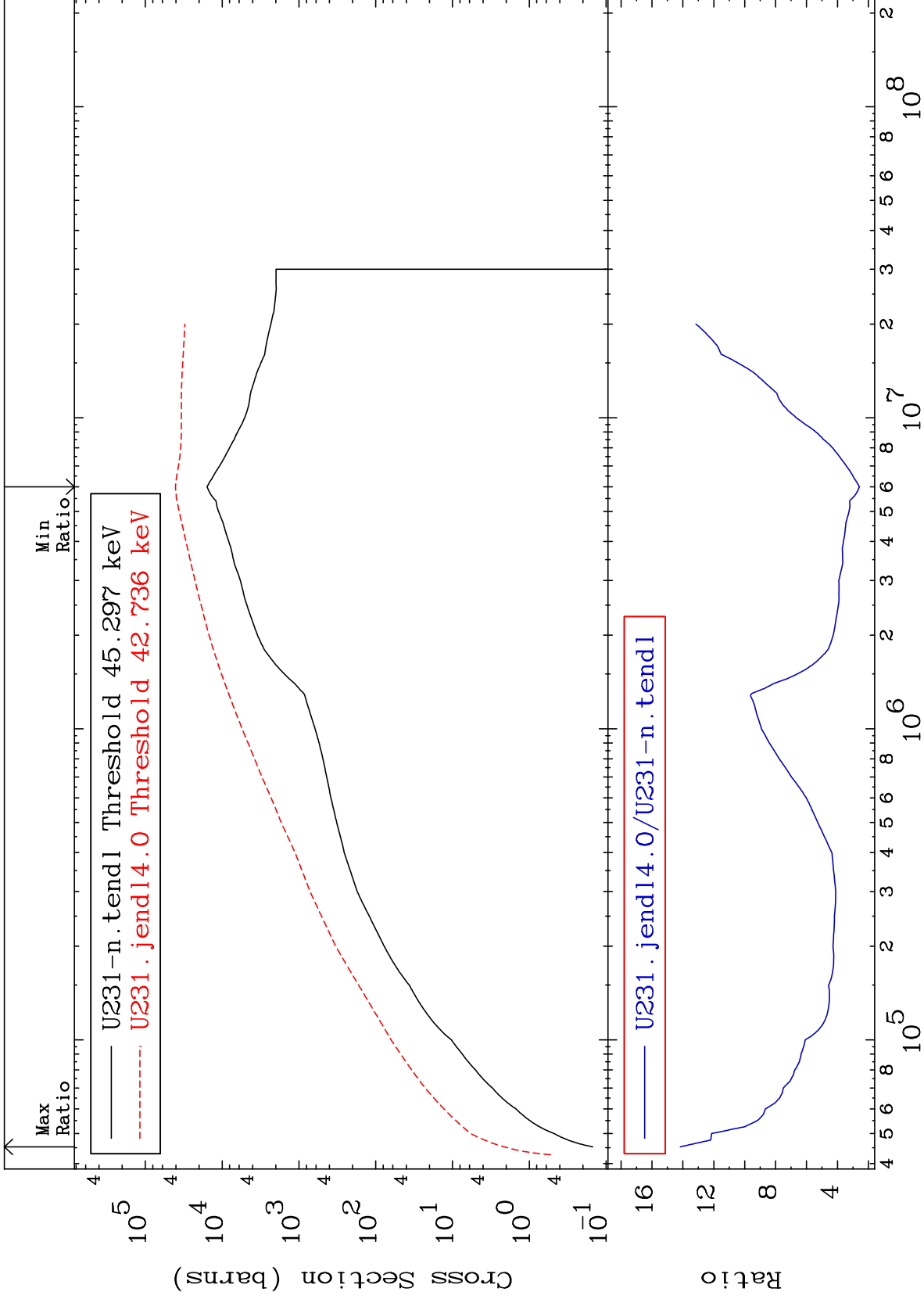




MAT 9216

Dpa inelastic (mt51-91)
Cross Section

92-U -231
157.7 To 1316. %



MAT 9216

Dpa disappearance (mt102 -120)
Cross Section

92-U -231
-100.0 To 618.3 %

