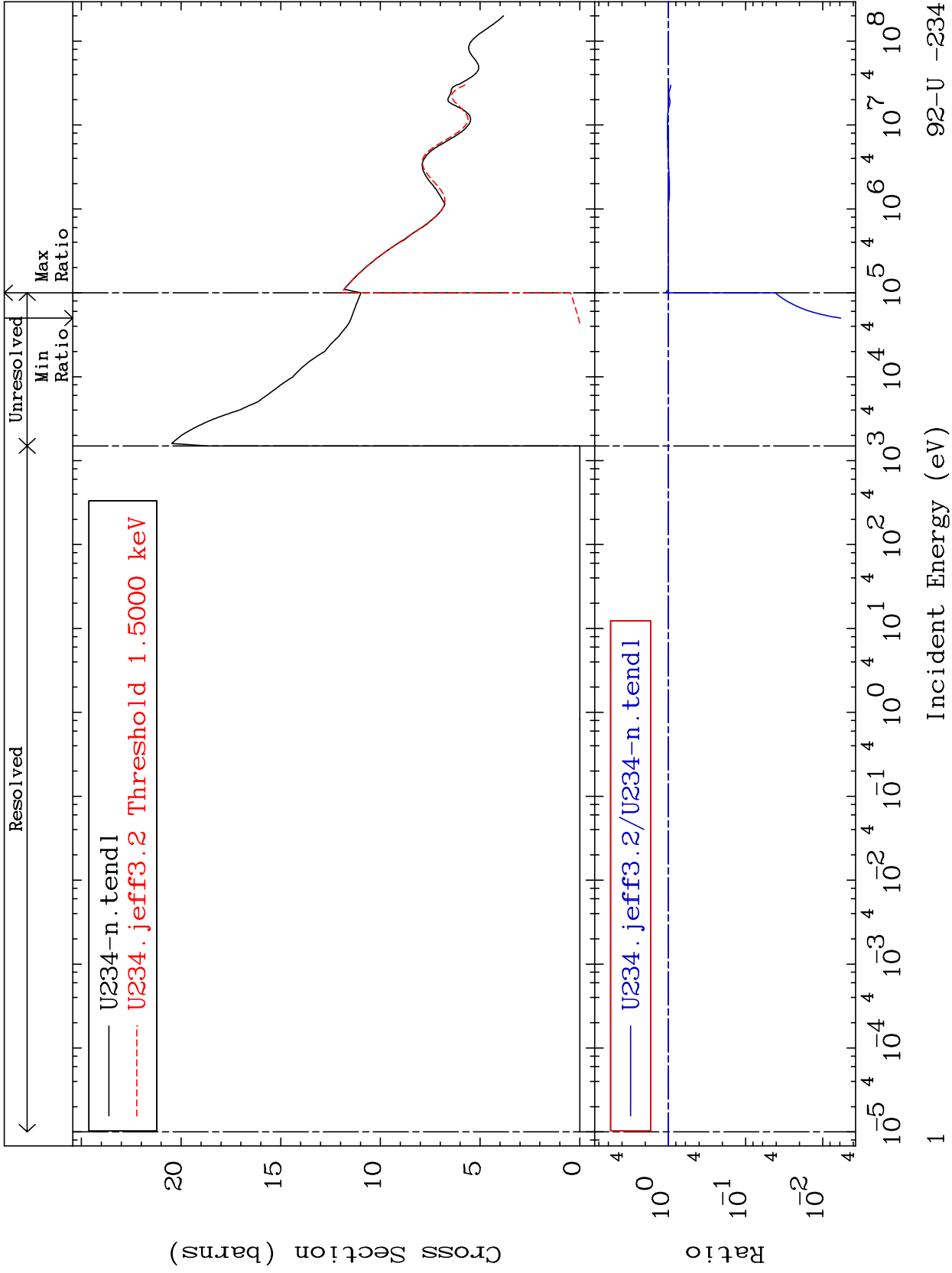


MAT 9225

Total
Cross Section

92-U -234
-99.42 To 8.989 %

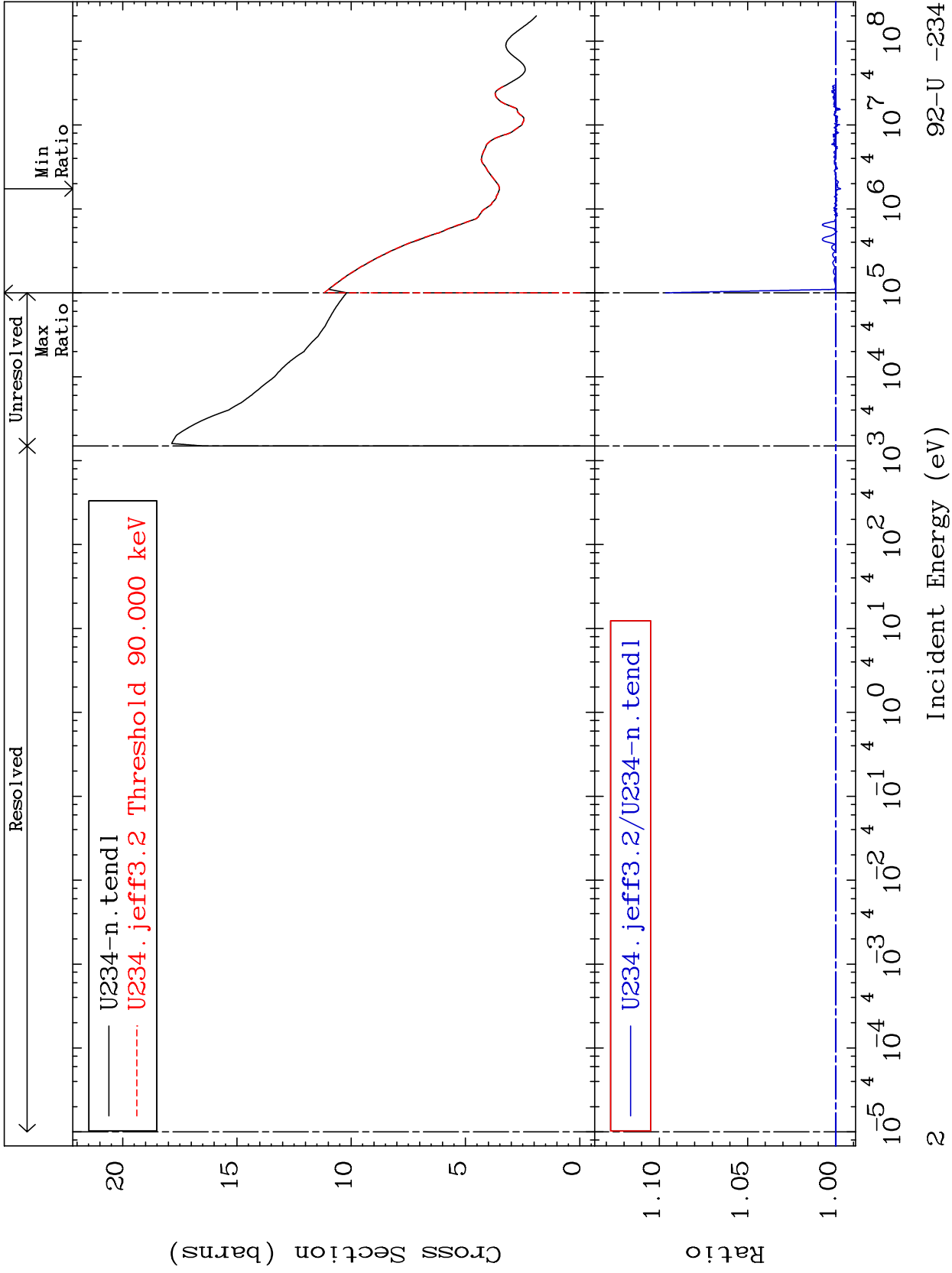


92-U -234

MAT 9225

Elastic
Cross Section

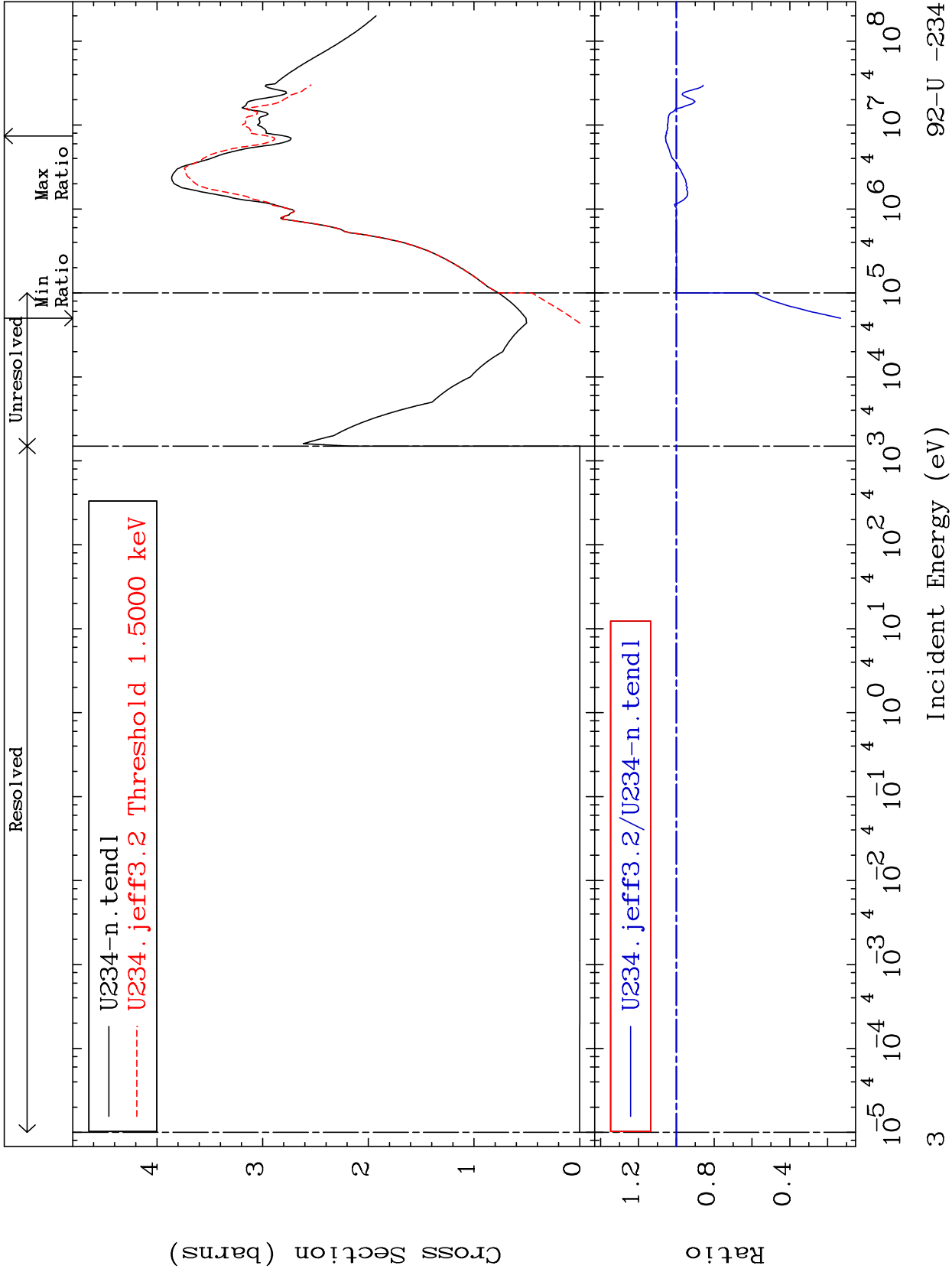
92-U -234
-0.275 To 9.650 %



MAT 9225

Nonelastic
Cross Section

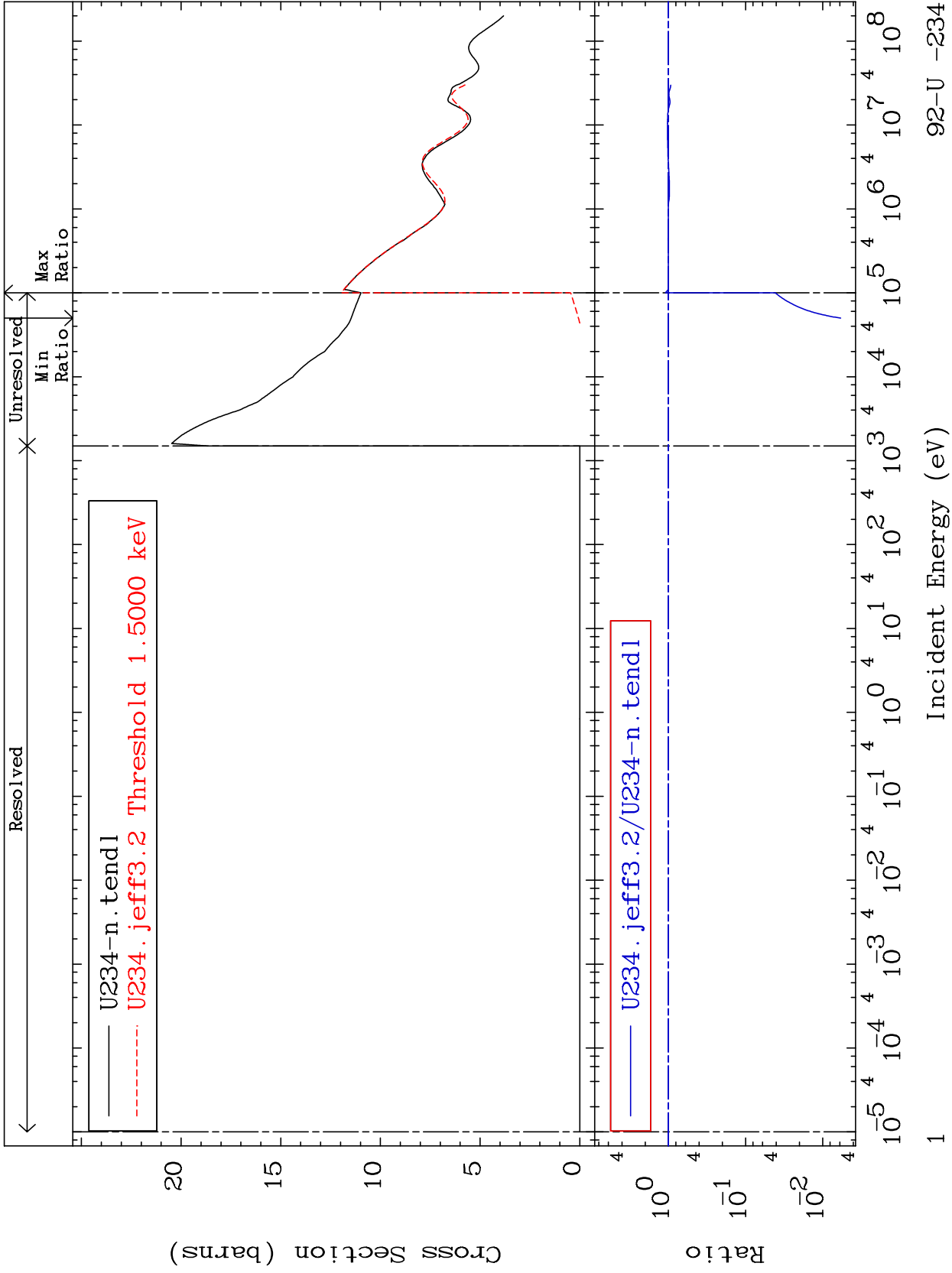
92-U -234
-86.86 To 5.737 %



MAT 9225

Total
Cross Section

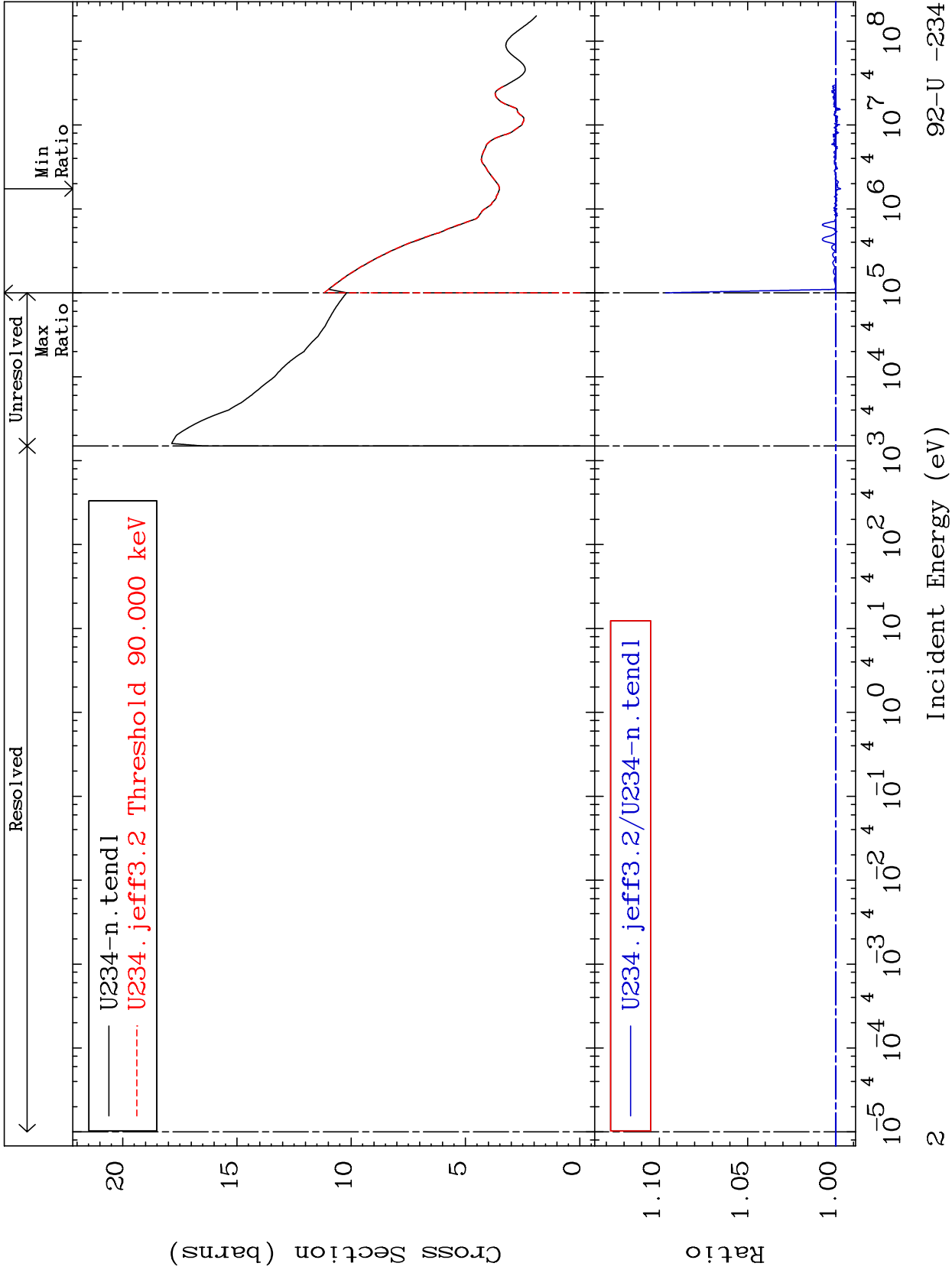
92-U -234
-99.42 To 8.989 %



MAT 9225

Elastic
Cross Section

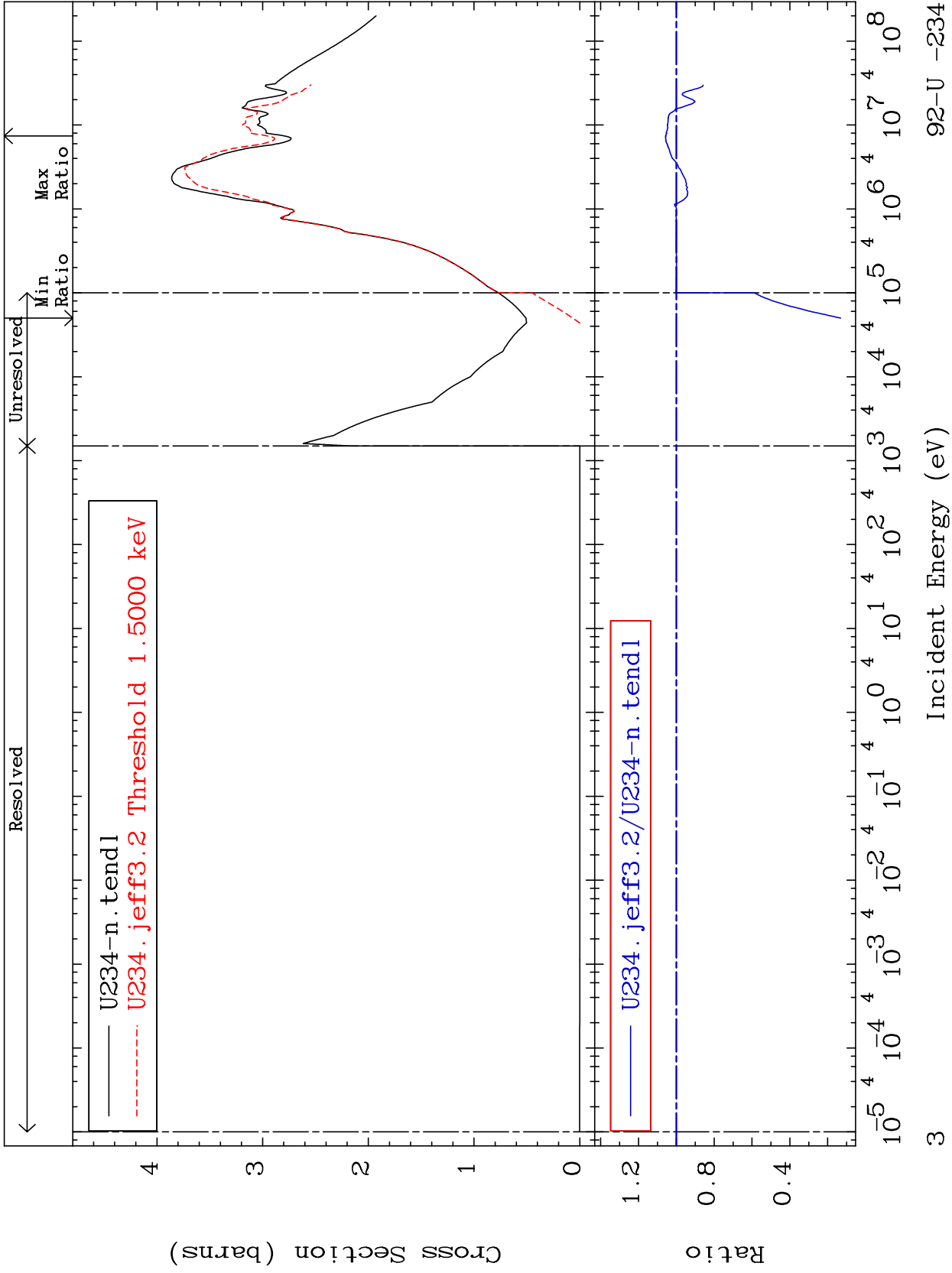
92-U -234
-0.275 To 9.650 %



MAT 9225

Nonelastic
Cross Section

92-U -234
-86.86 To 5.737 %



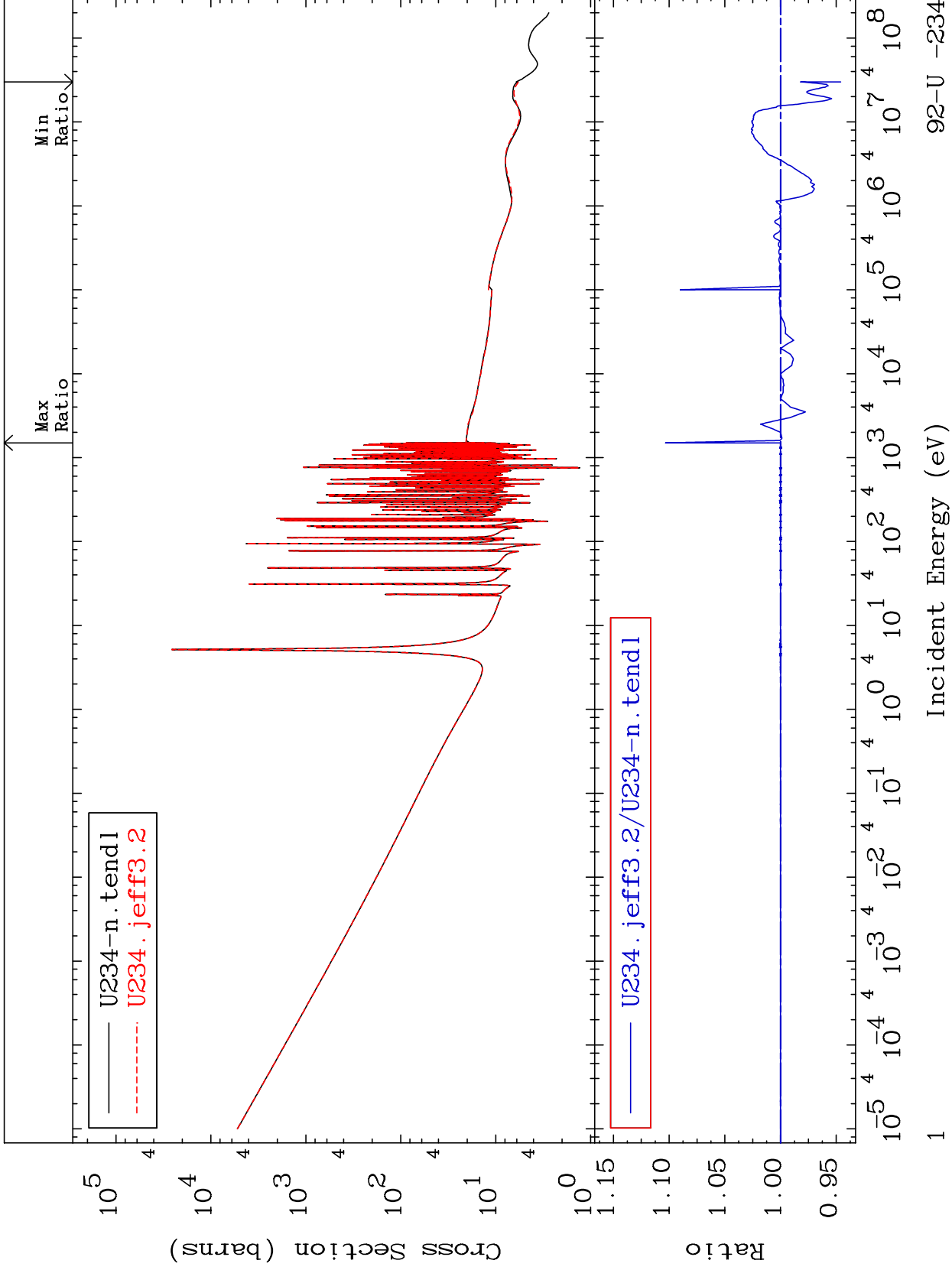
MAT 9225

Total

92-U -234

Cross Section

-5.396 To 10.32 %

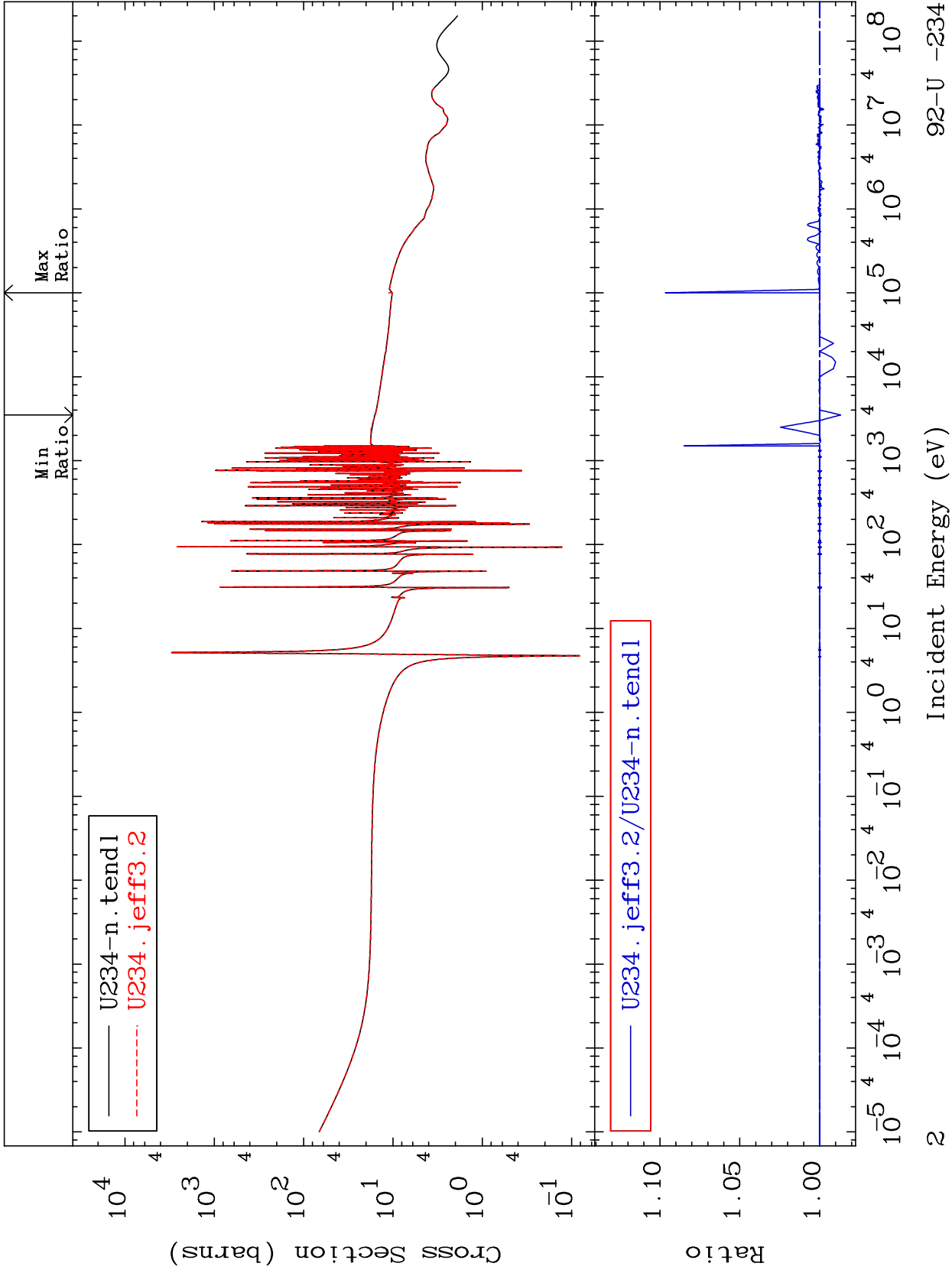


Incident Energy (eV)

92-U -234

MAT 9225

Elastic Cross Section
92-U -234
-1.313 To 9.650 %



92-U -234

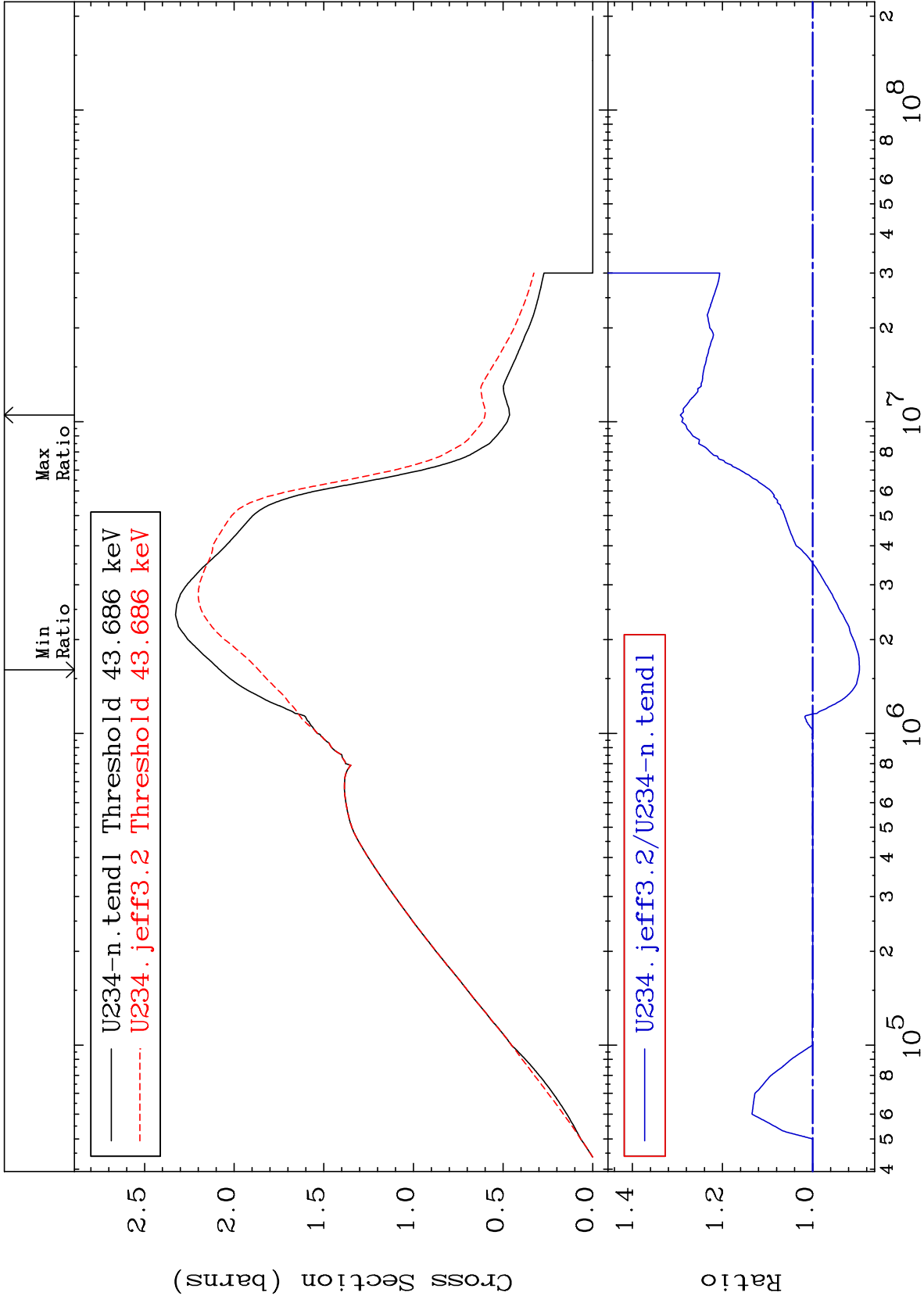
Incident Energy (eV)

2

MAT 9225

92-U -234
-10.38 To 29.35 %

Inelastic
Cross Section



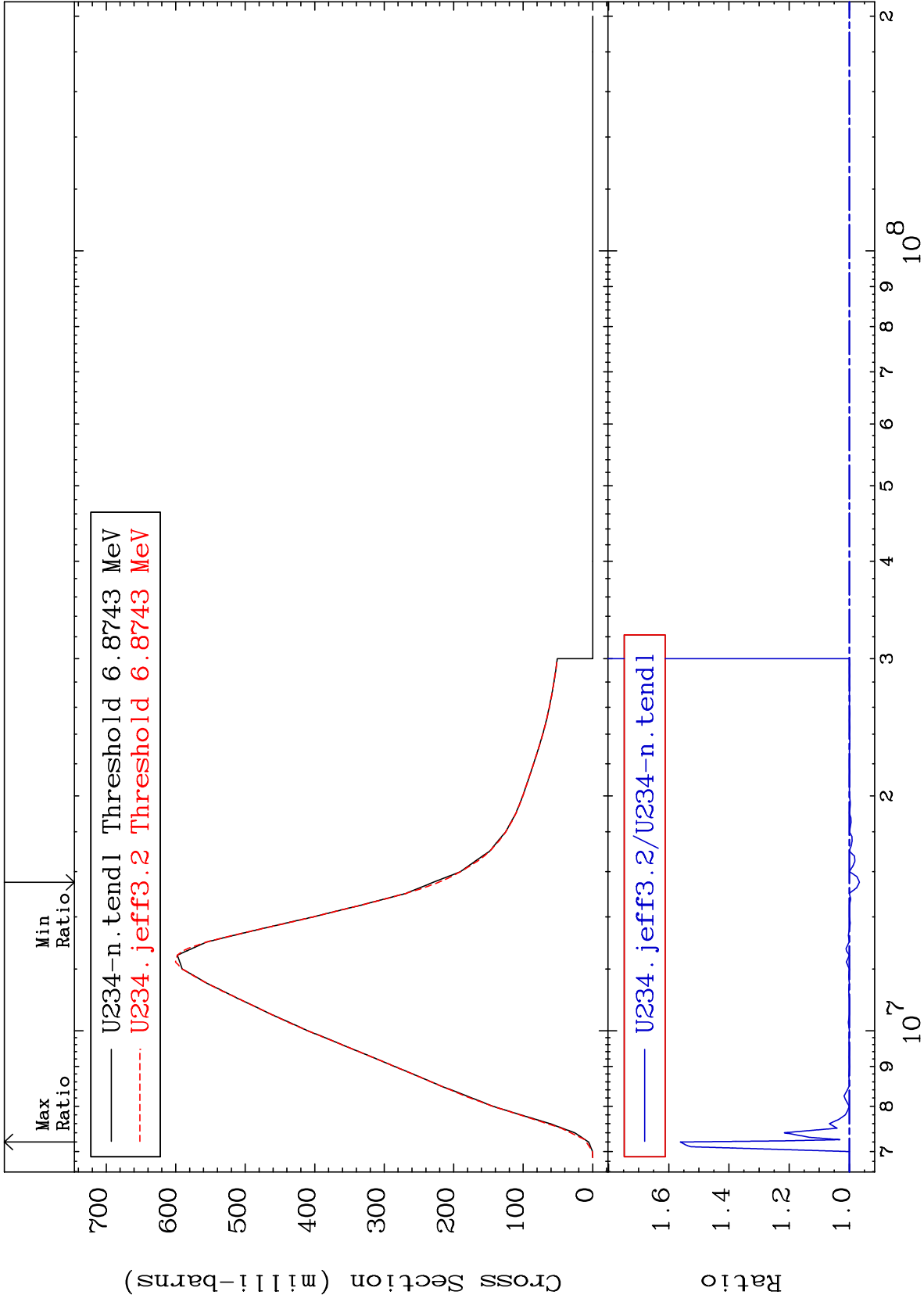
MAT 9225

(n,2n)

92-U -234

Cross Section

-3.362 To 56.15 %



4

Incident Energy (eV)

92-U -234

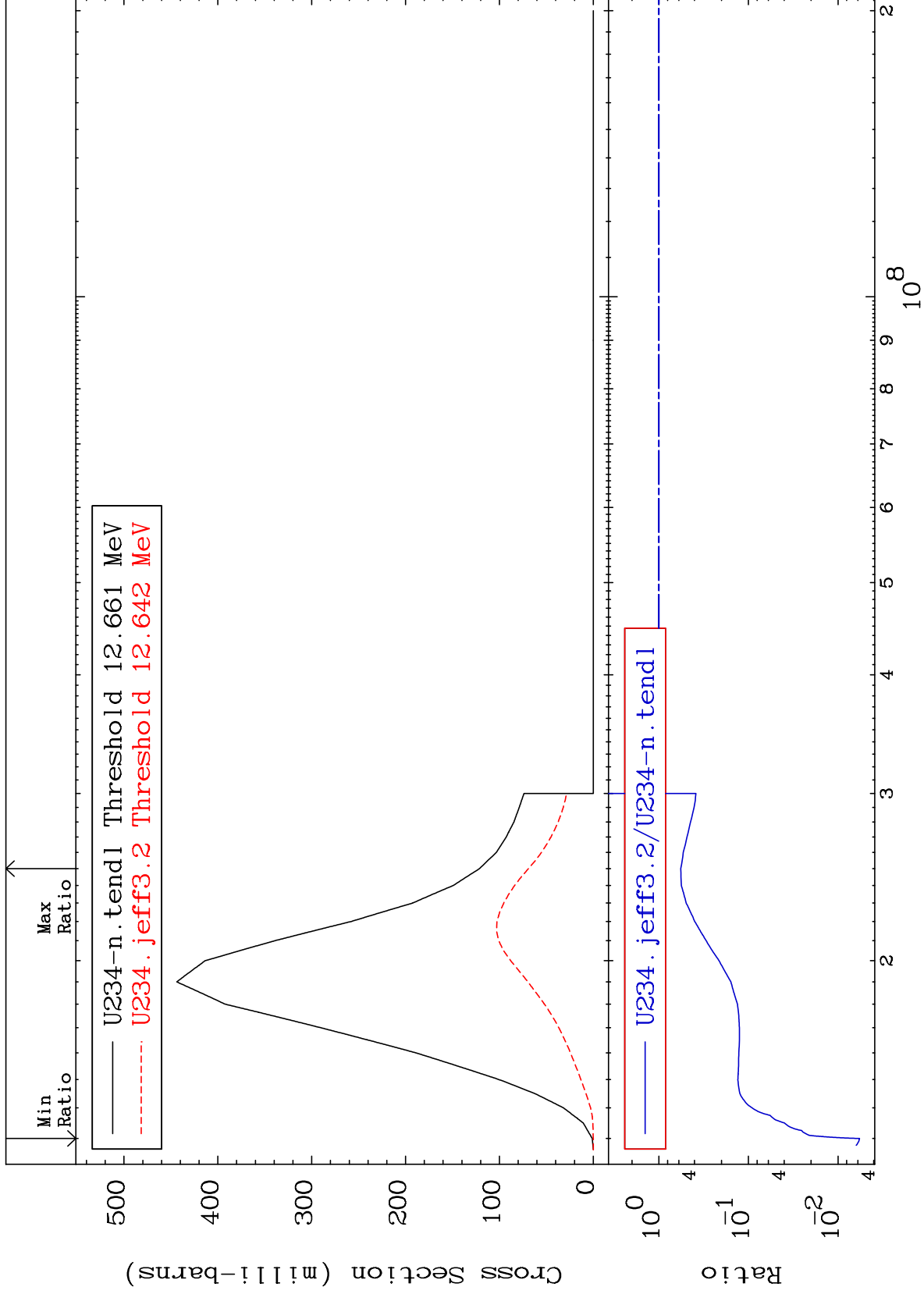
MAT 9225

(n,3n)

92-U -234

Cross Section

-99.42 To -43.01%



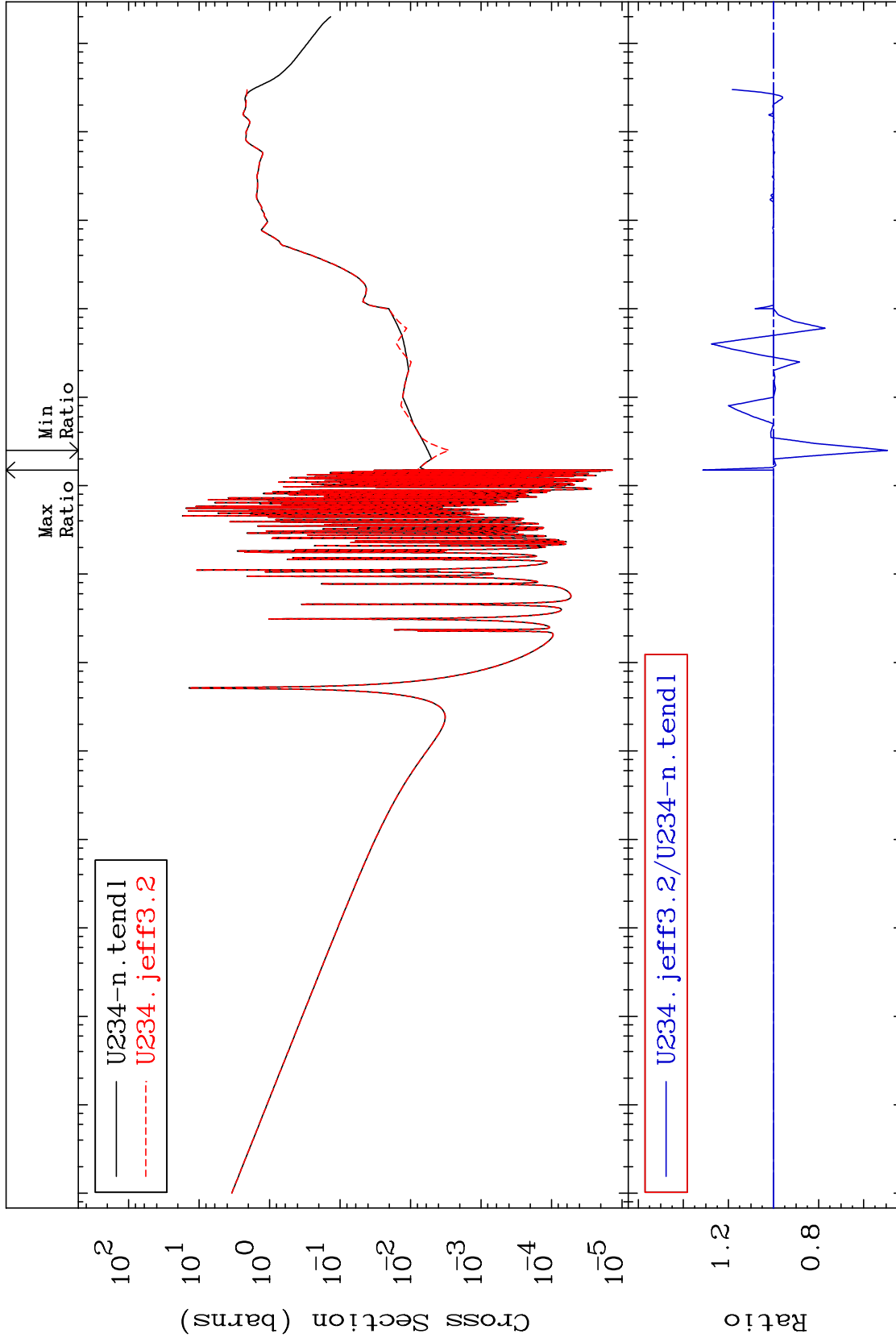
MAT 9225

Fission

92-U -234

Cross Section

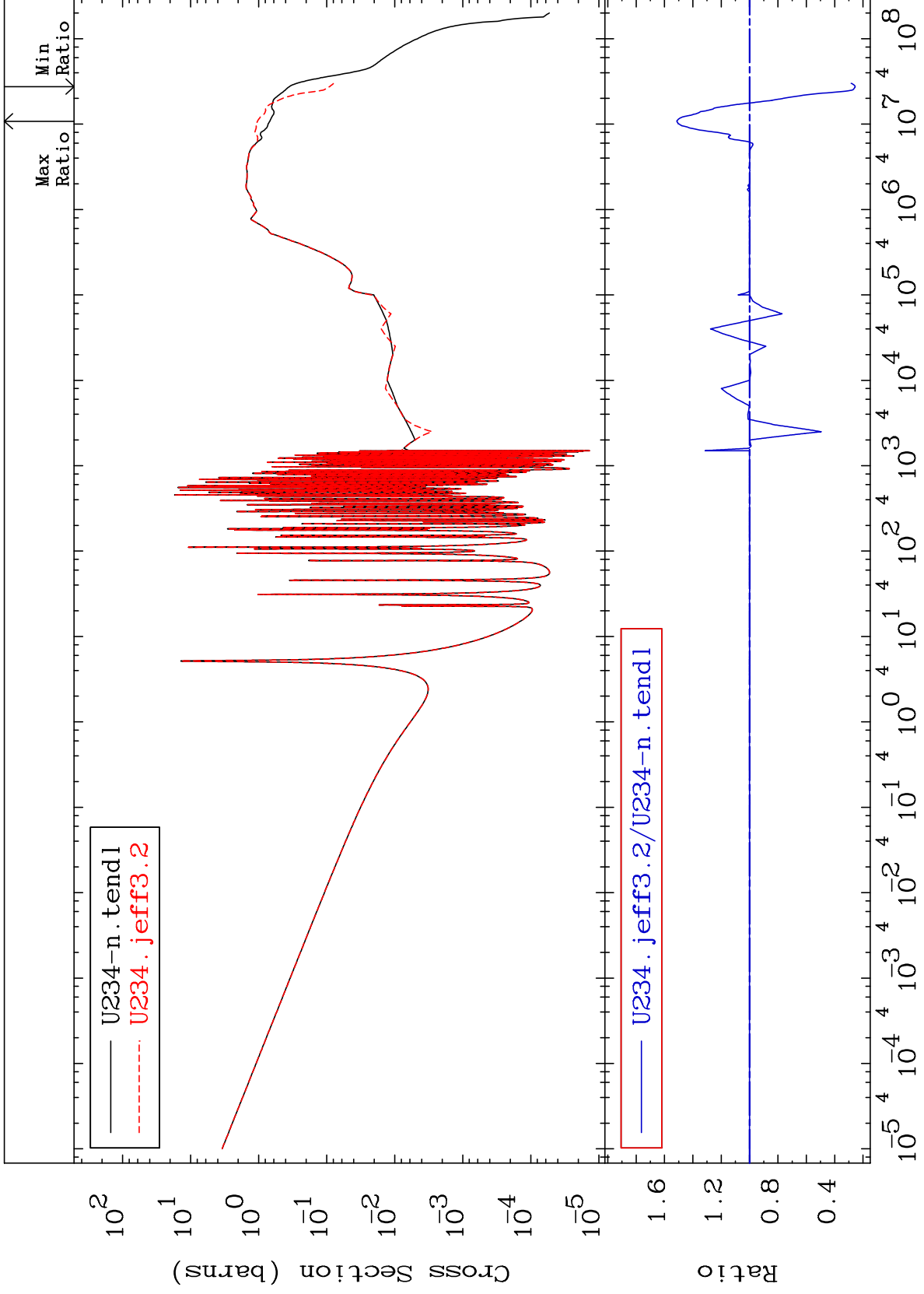
-50.55 To 31.33 %

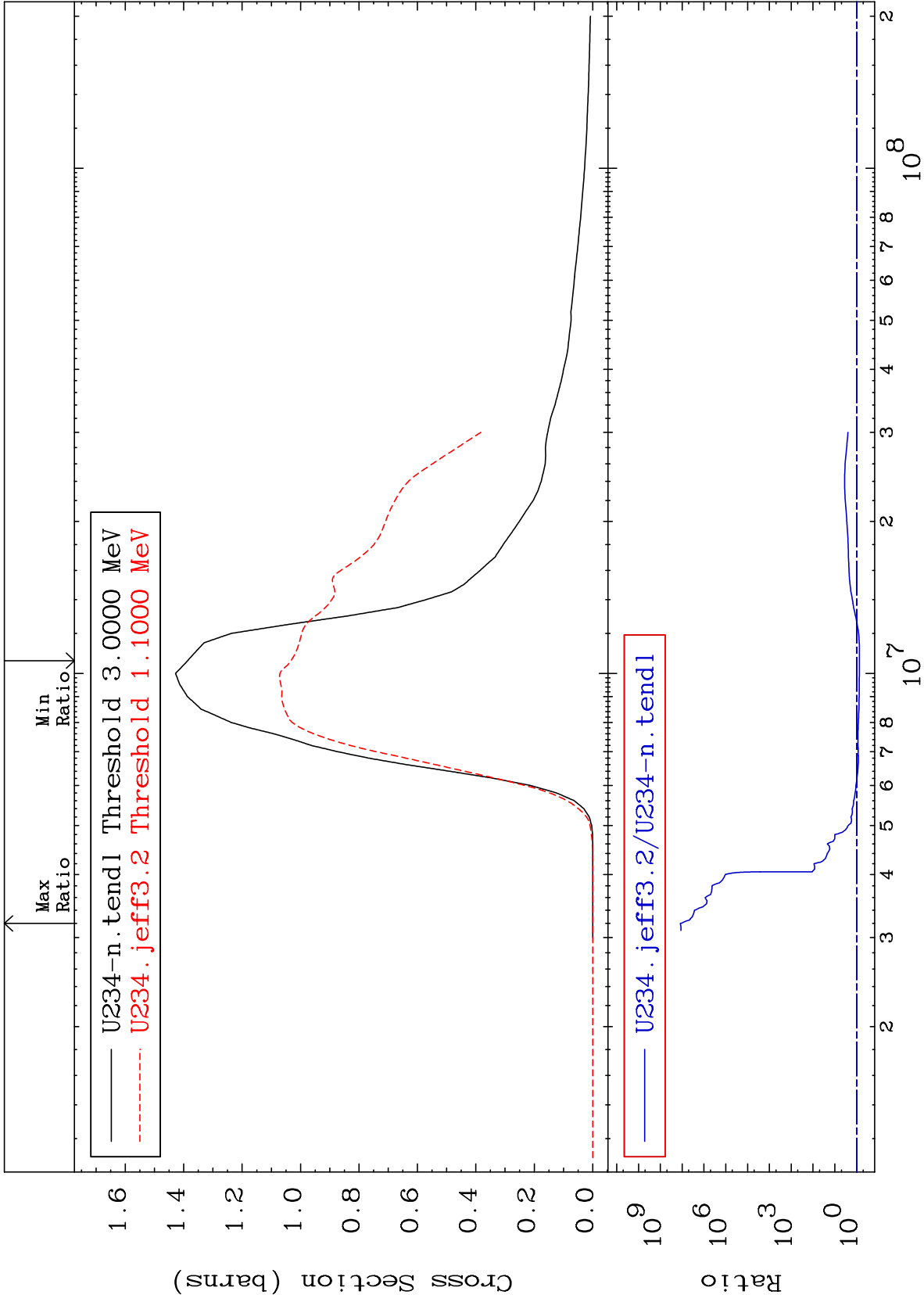


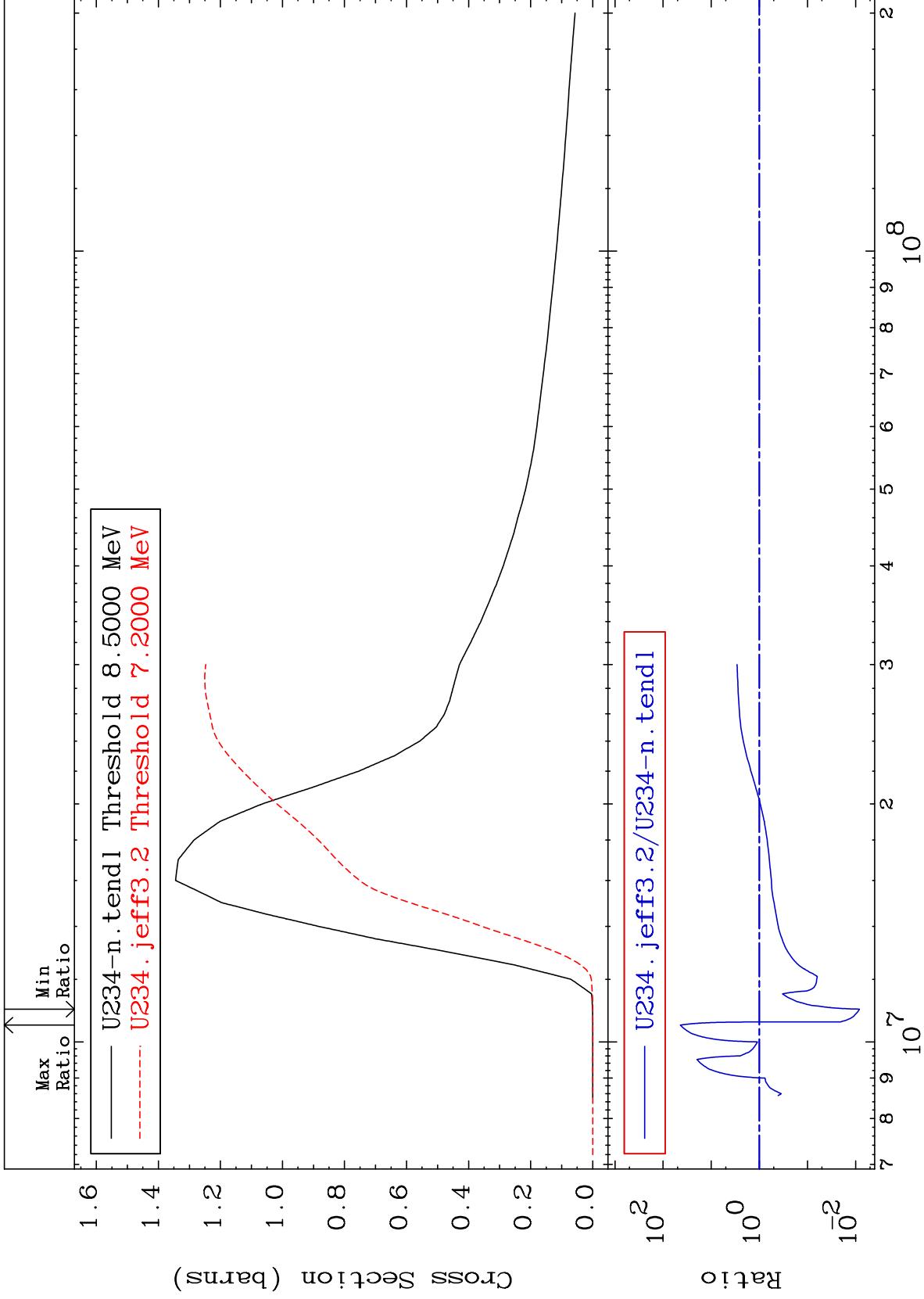
6

Incident Energy (eV)

92-U -234







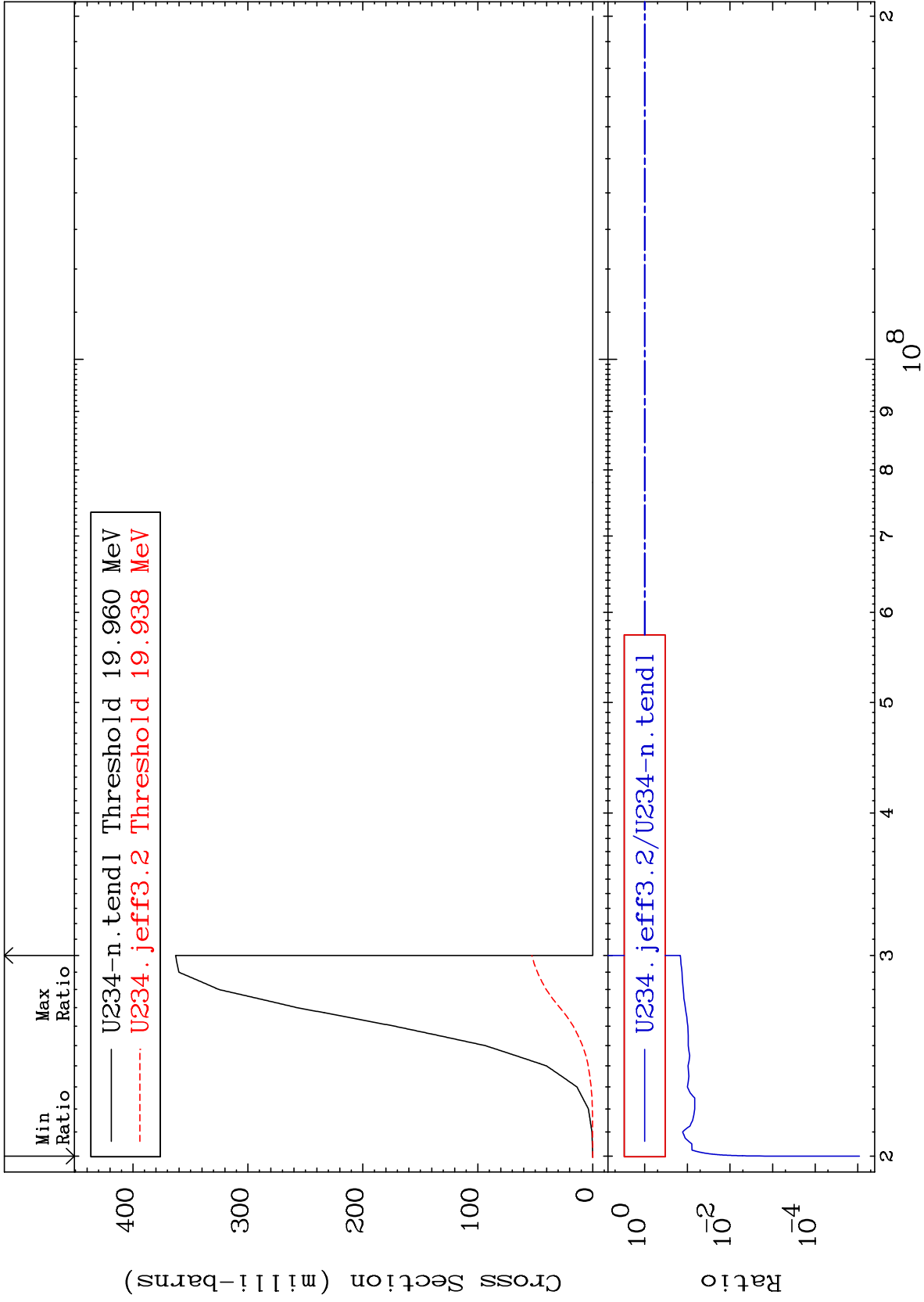
MAT 9225

(n,4n)

92-U -234

Cross Section

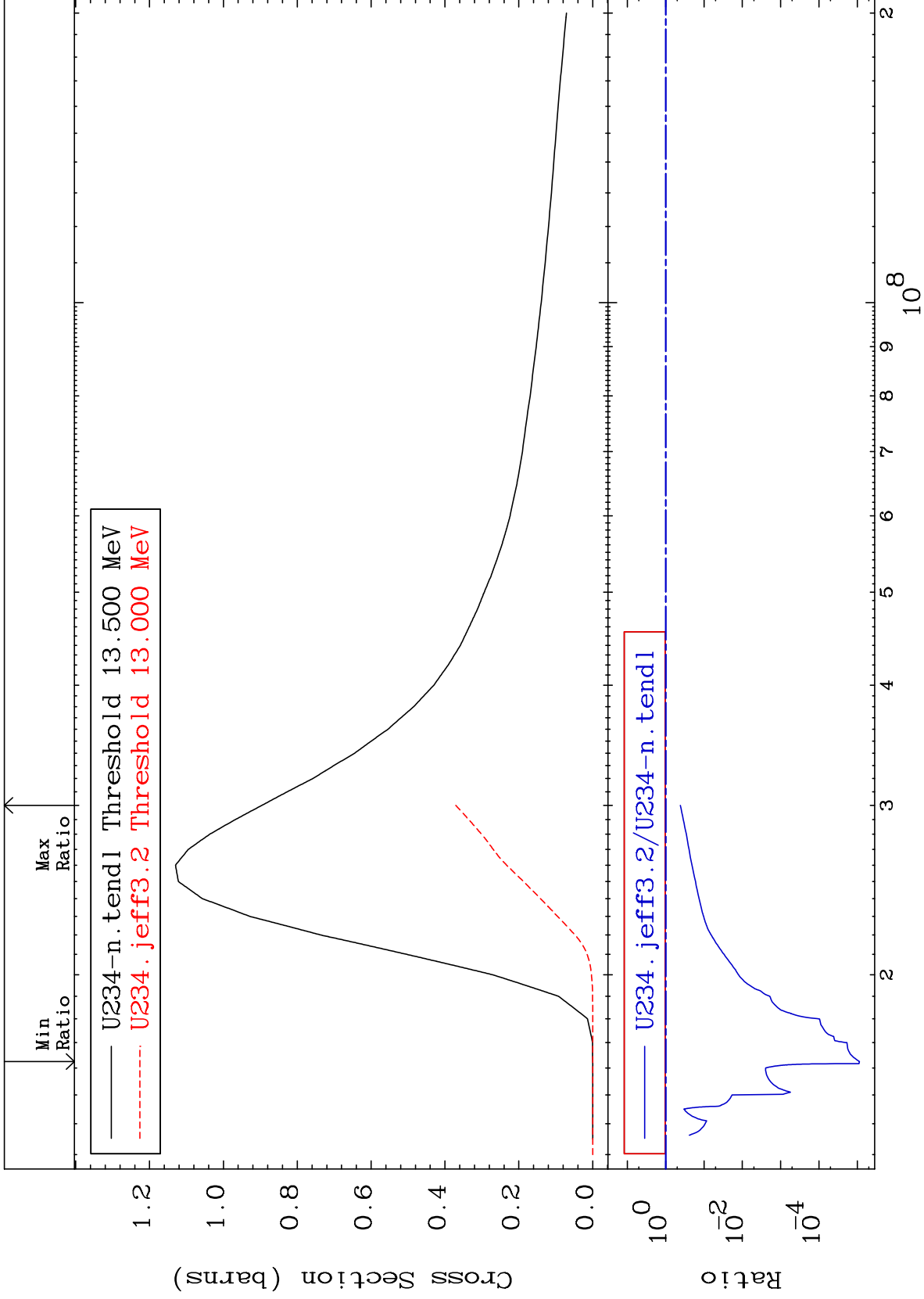
-100.0 To -85.41%



10

Incident Energy (eV)

92-U -234



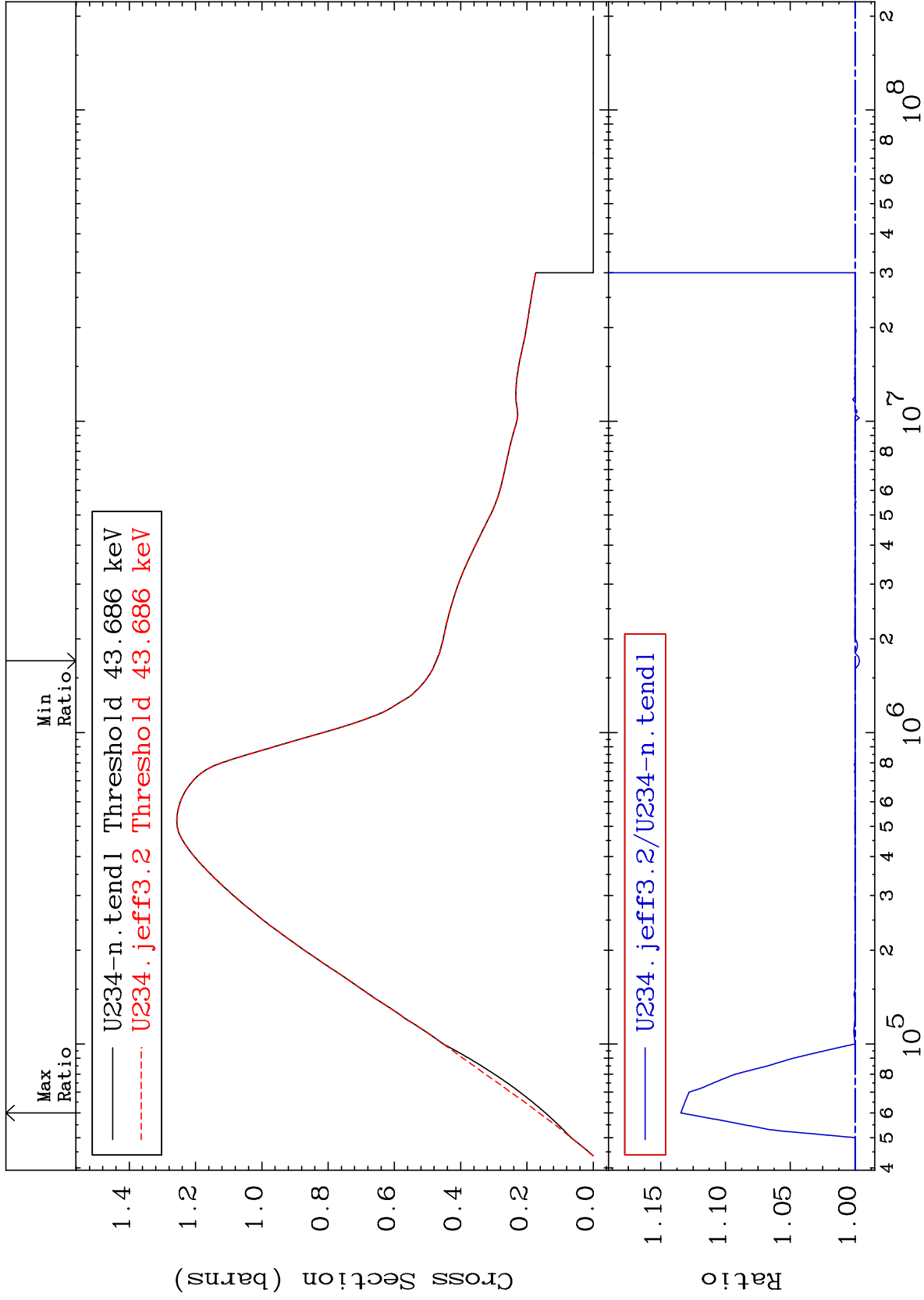
MAT 9225

43.50 keV (n,n') Level

92-U -234

-0.344 To 13.45 %

Cross Section



12

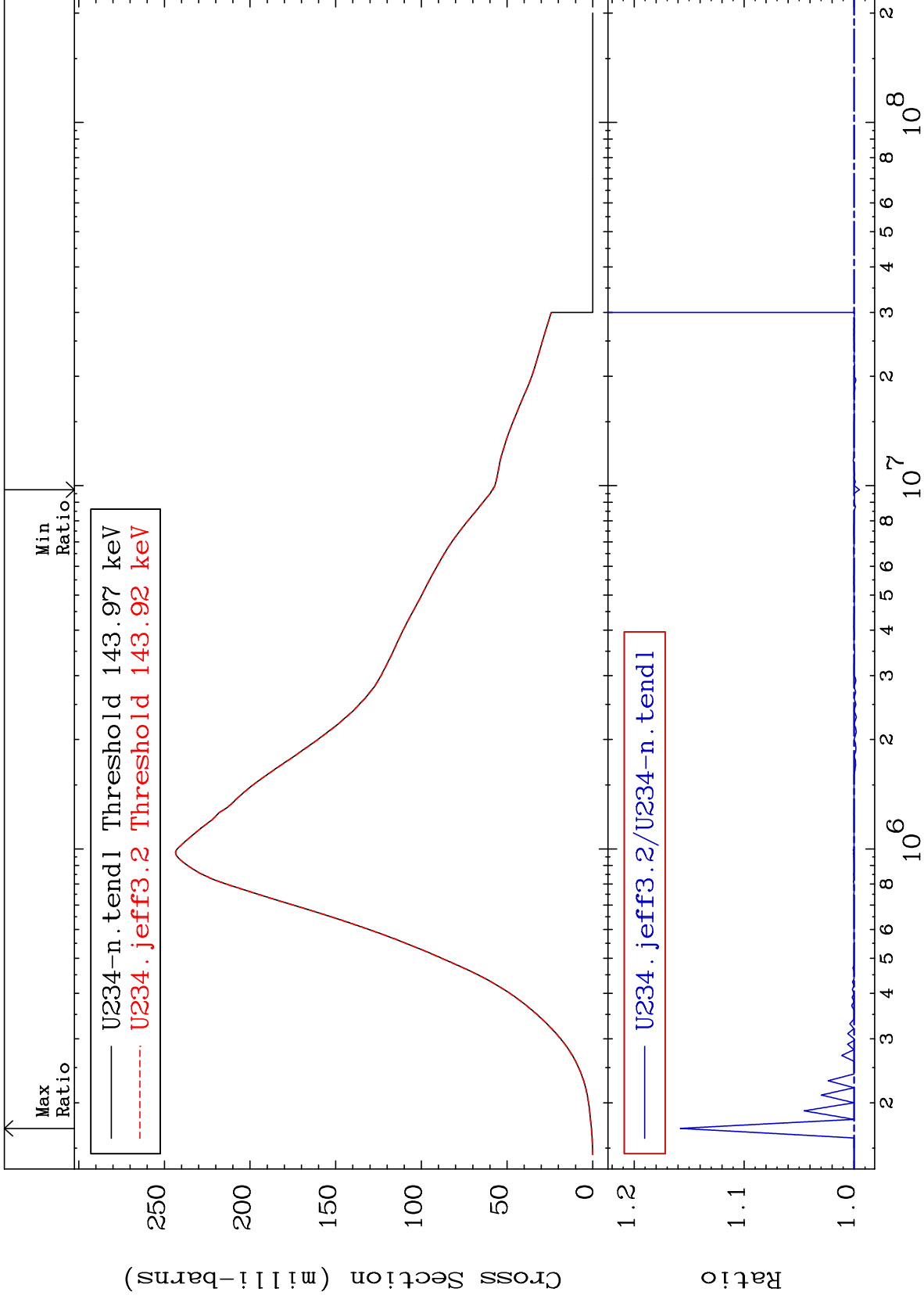
Incident Energy (eV)

92-U -234

MAT 9225

143.4 keV (n,n') Level
Cross Section

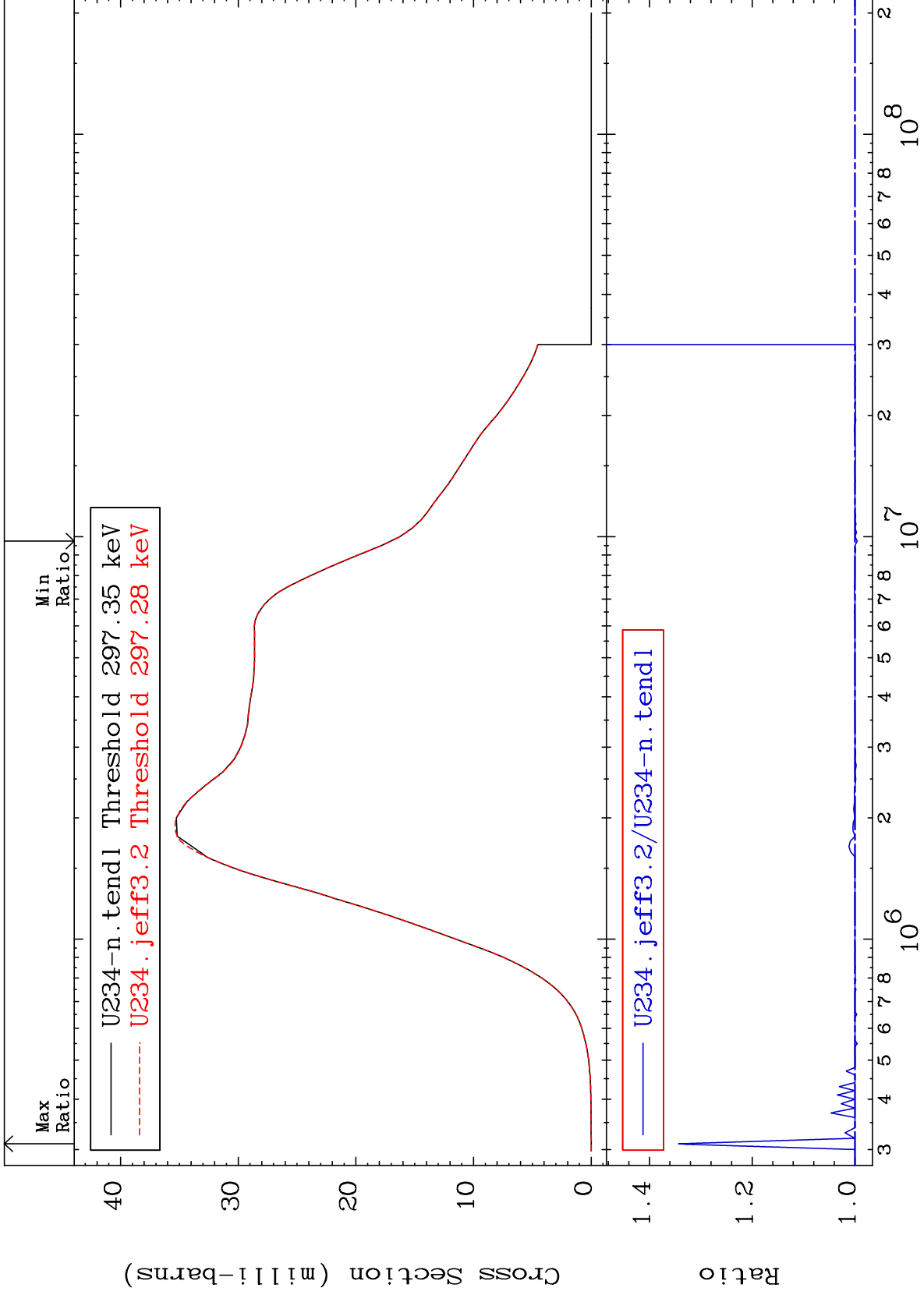
92-U -234
-0.488 To 15.80 %



MAT 9225

296.1 keV (n,n') Level
Cross Section

92-U -234
-0.445 To 34.31 %



14

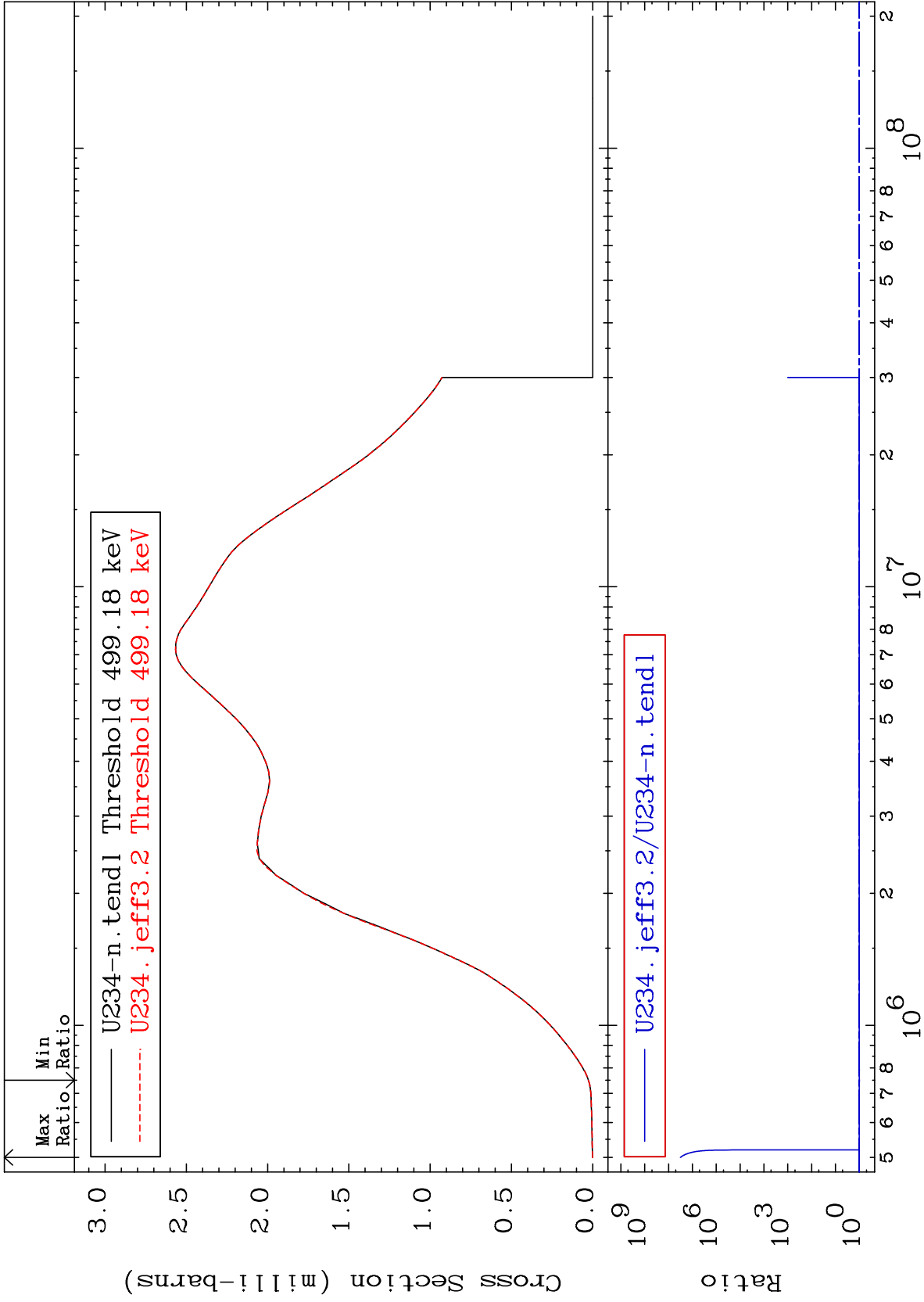
Incident Energy (eV)

92-U -234

MAT 9225

497.0 keV (n,n') Level
Cross Section

92-U -234
-1.484 To 9999. %



15

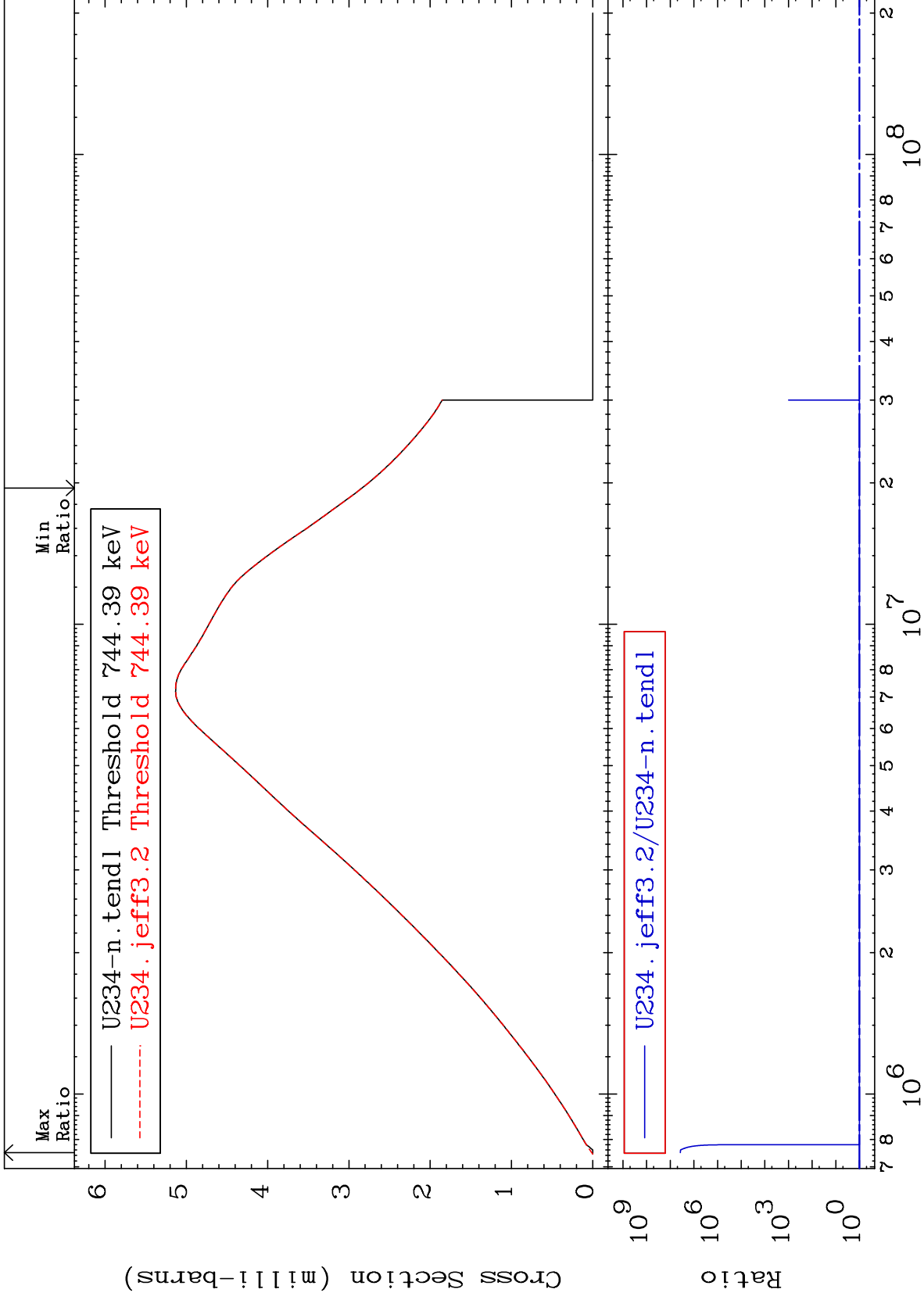
Incident Energy (eV)

92-U -234

MAT 9225

741.2 keV (n,n') Level
Cross Section

92-U -234
-0.129 To 9999. %



16

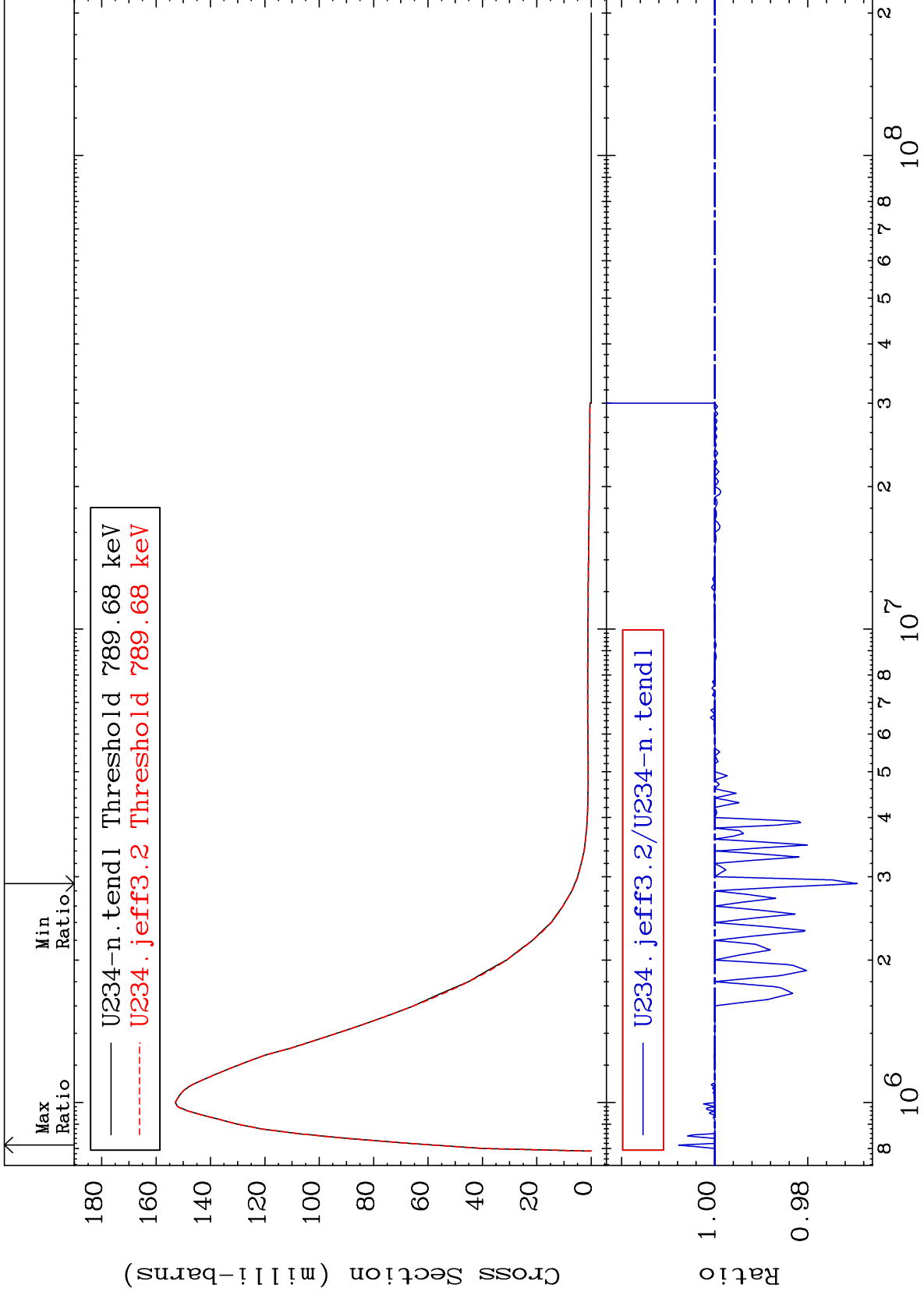
Incident Energy (eV)

92-U -234

MAT 9225

786.3 keV (n,n') Level
Cross Section

92-U -234
-3.061 To 0.775 %



17

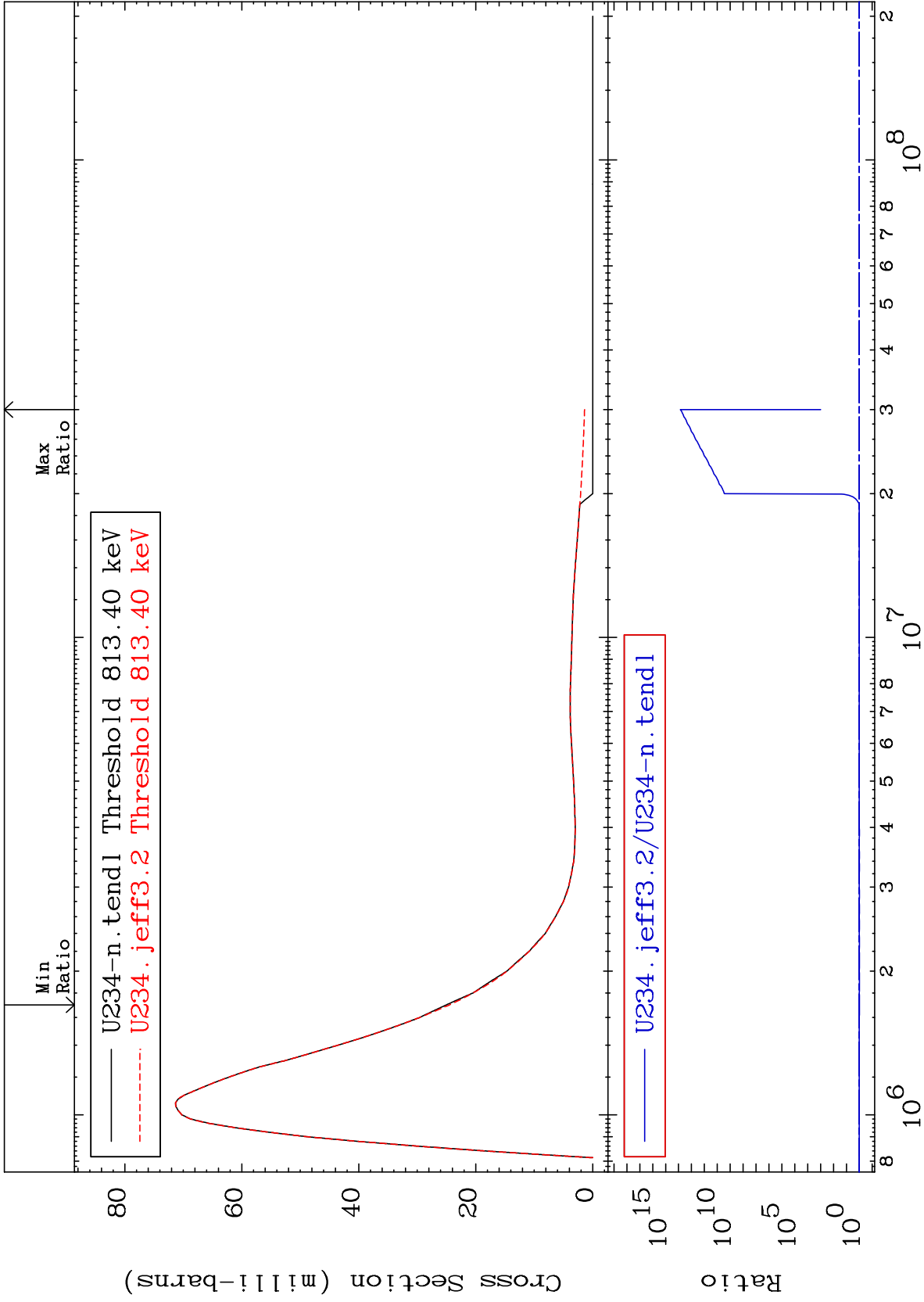
Incident Energy (eV)

92-U -234

MAT 9225

809.9 keV (n,n') Level
Cross Section

92-U -234
-2.133 To 9999. %



18

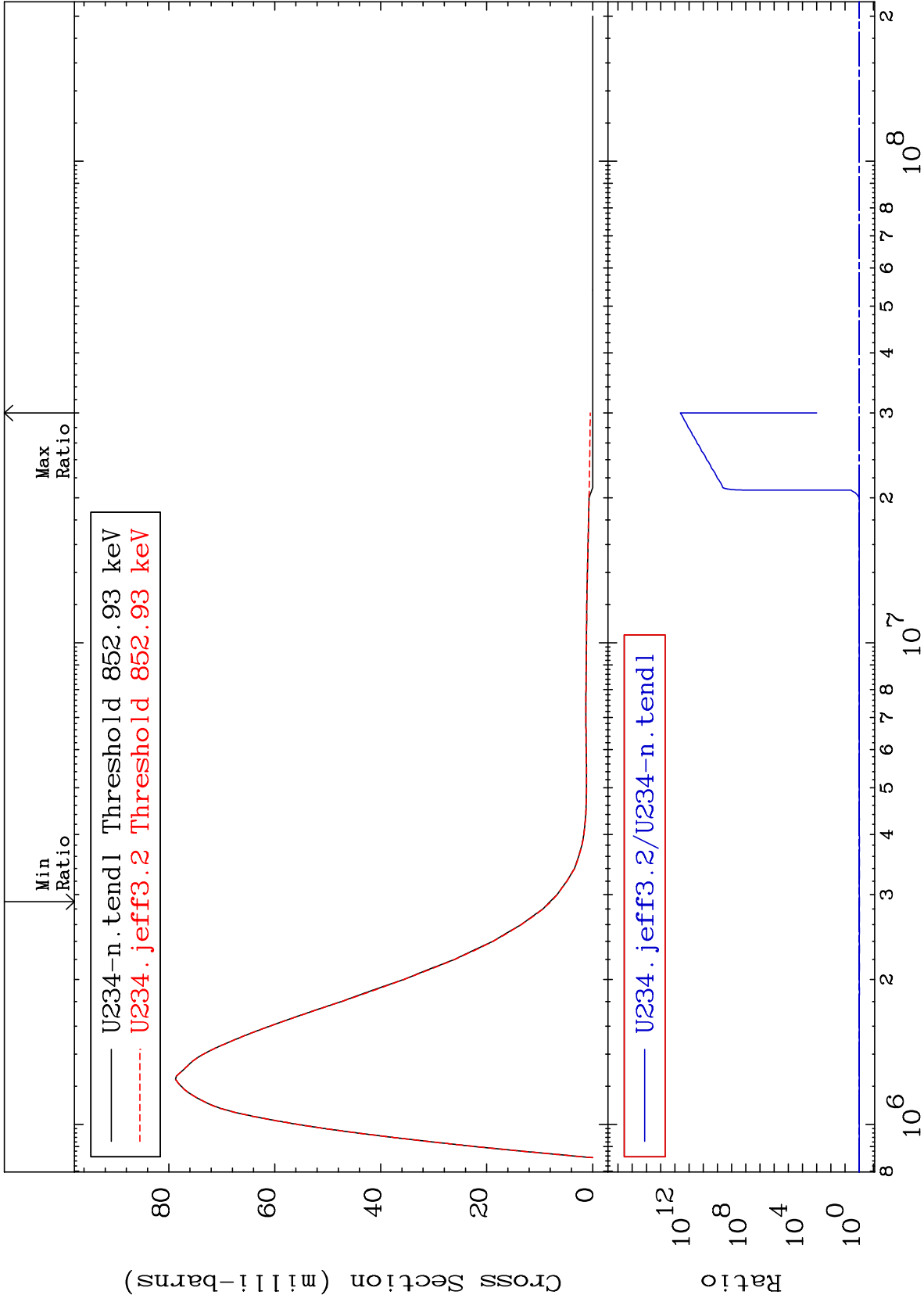
Incident Energy (eV)

92-U -234

MAT 9225

849.3 keV (n,n') Level
Cross Section

92-U -234
-2.342 To 9999. %



19

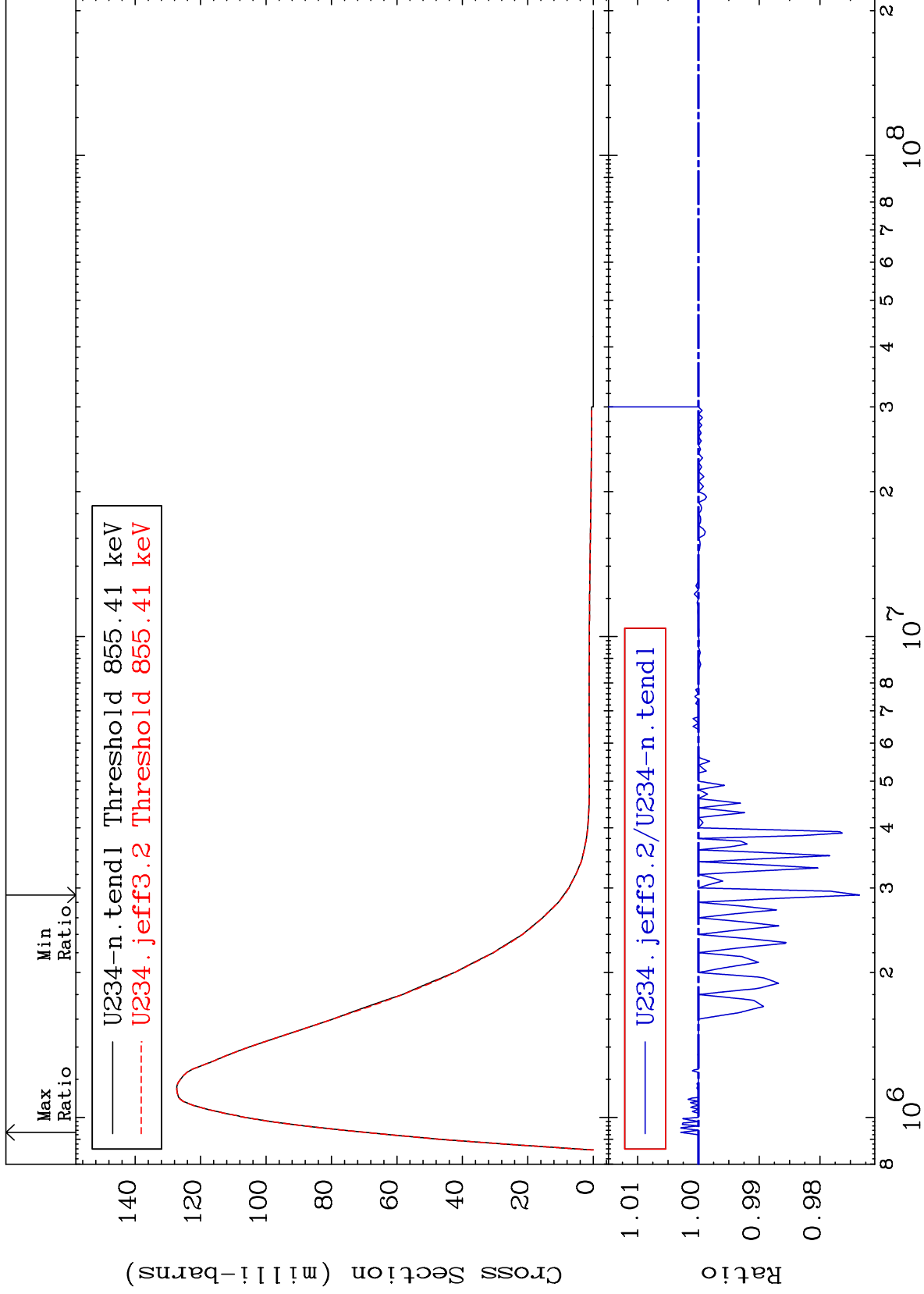
Incident Energy (eV)

92-U -234

MAT 9225

851.7 keV (n,n') Level
Cross Section

92-U -234
-2.649 To 0.292 %



20

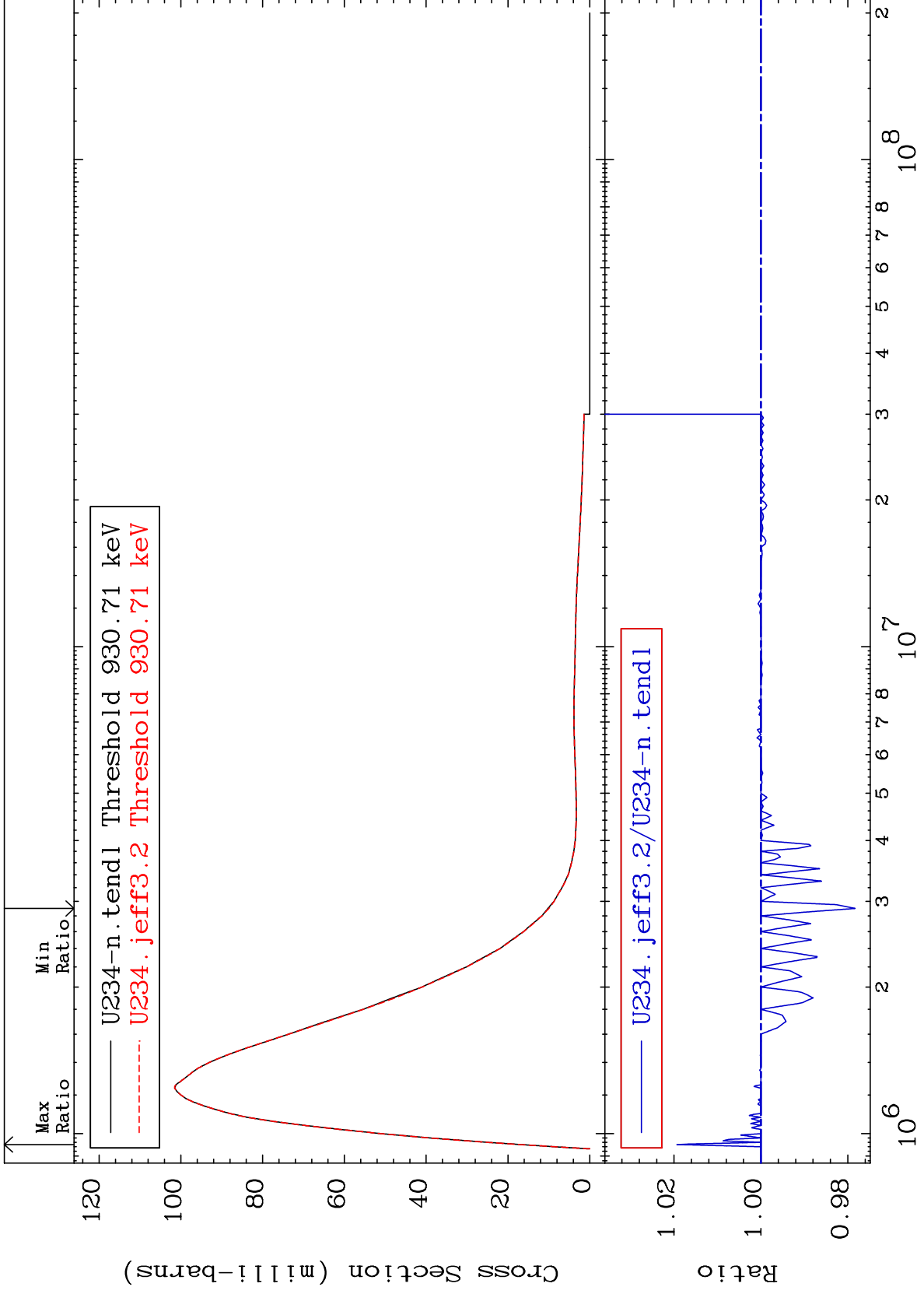
Incident Energy (eV)

92-U -234

MAT 9225

926.7 keV (n,n') Level
Cross Section

92-U -234
-2.168 To 1.934 %



21

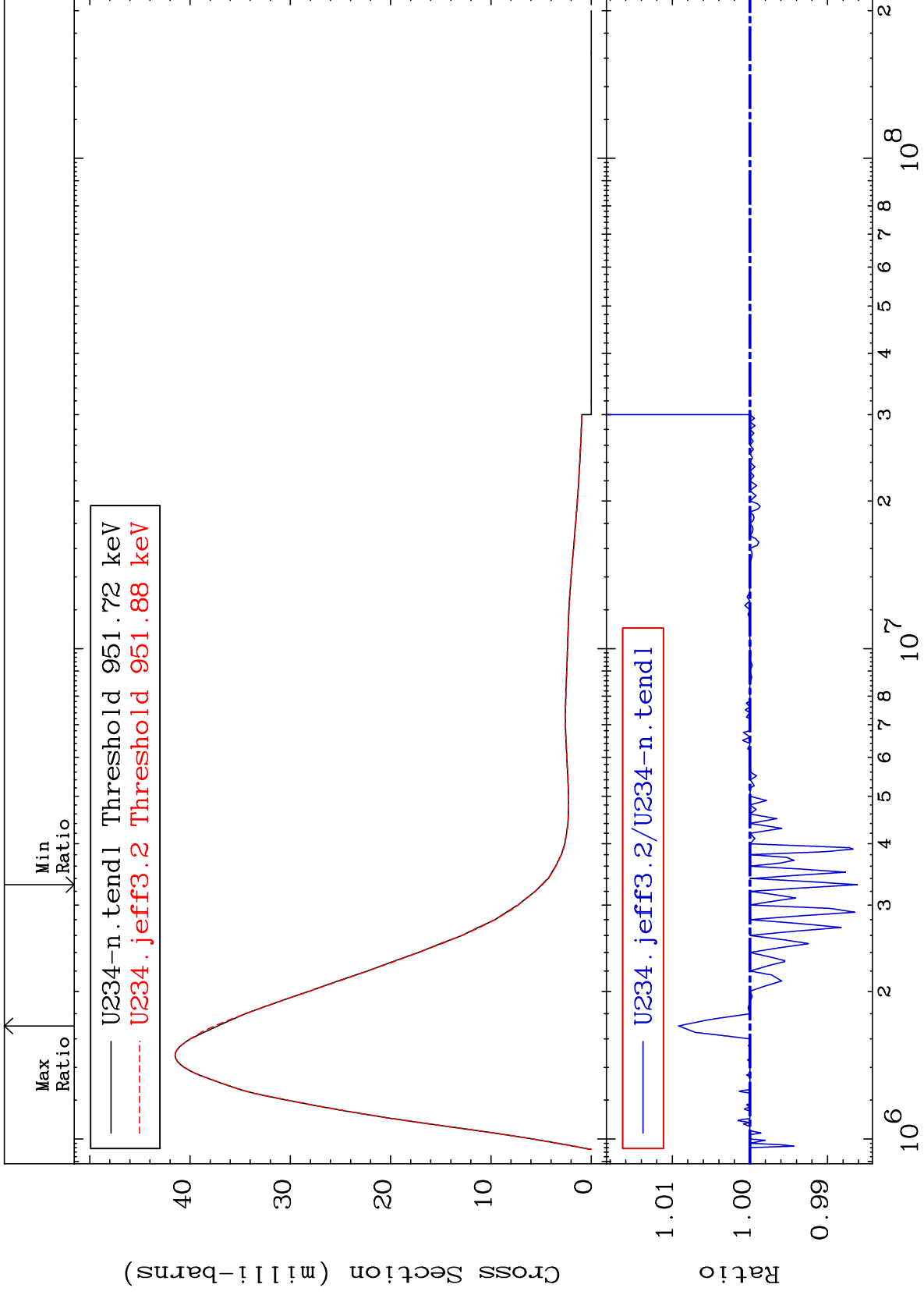
Incident Energy (eV)

92-U -234

MAT 9225

947.6 keV (n,n') Level
Cross Section

92-U -234
-1.383 To 0.918 %



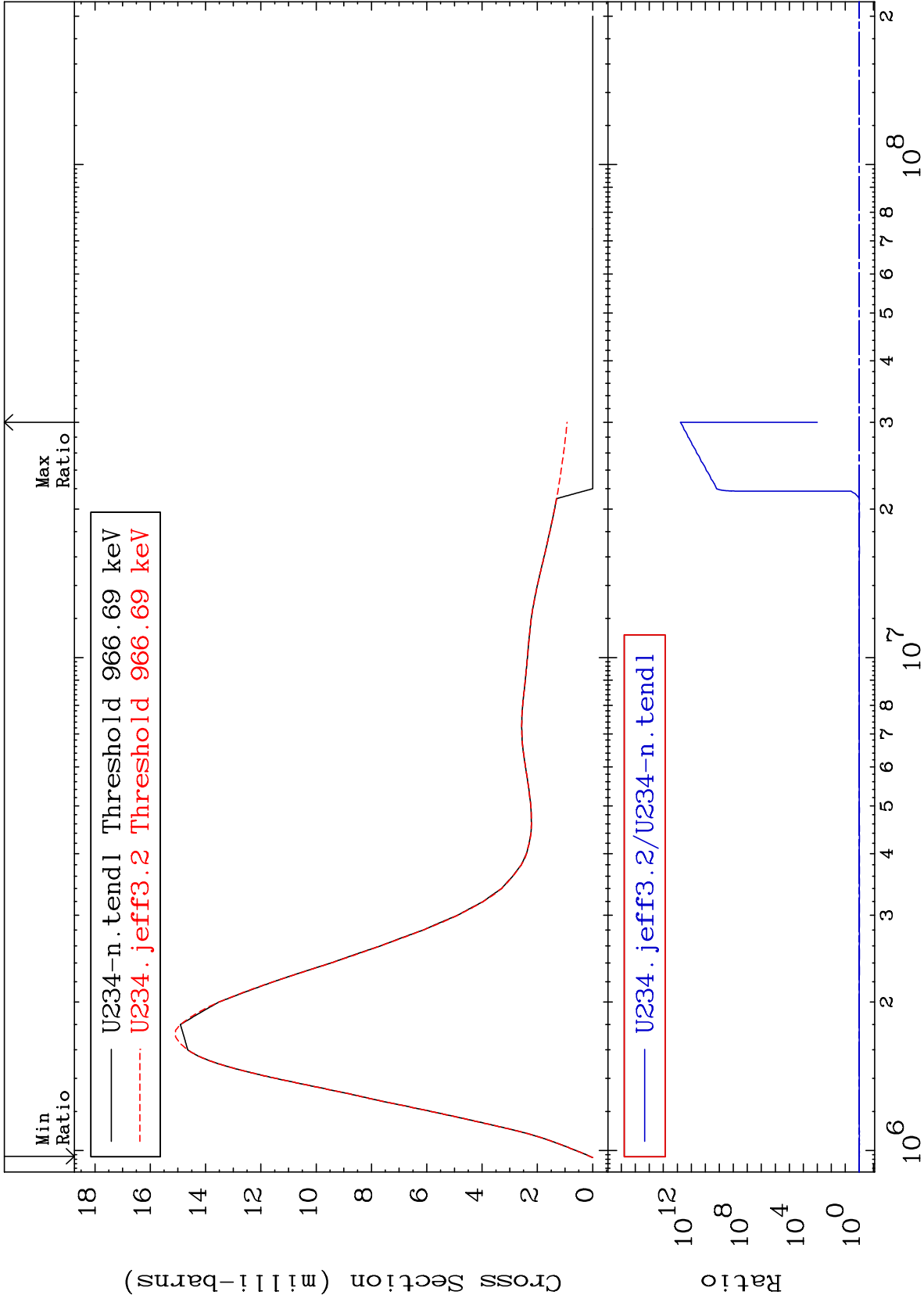
22

92-U -234

MAT 9225

962.5 keV (n,n') Level
Cross Section

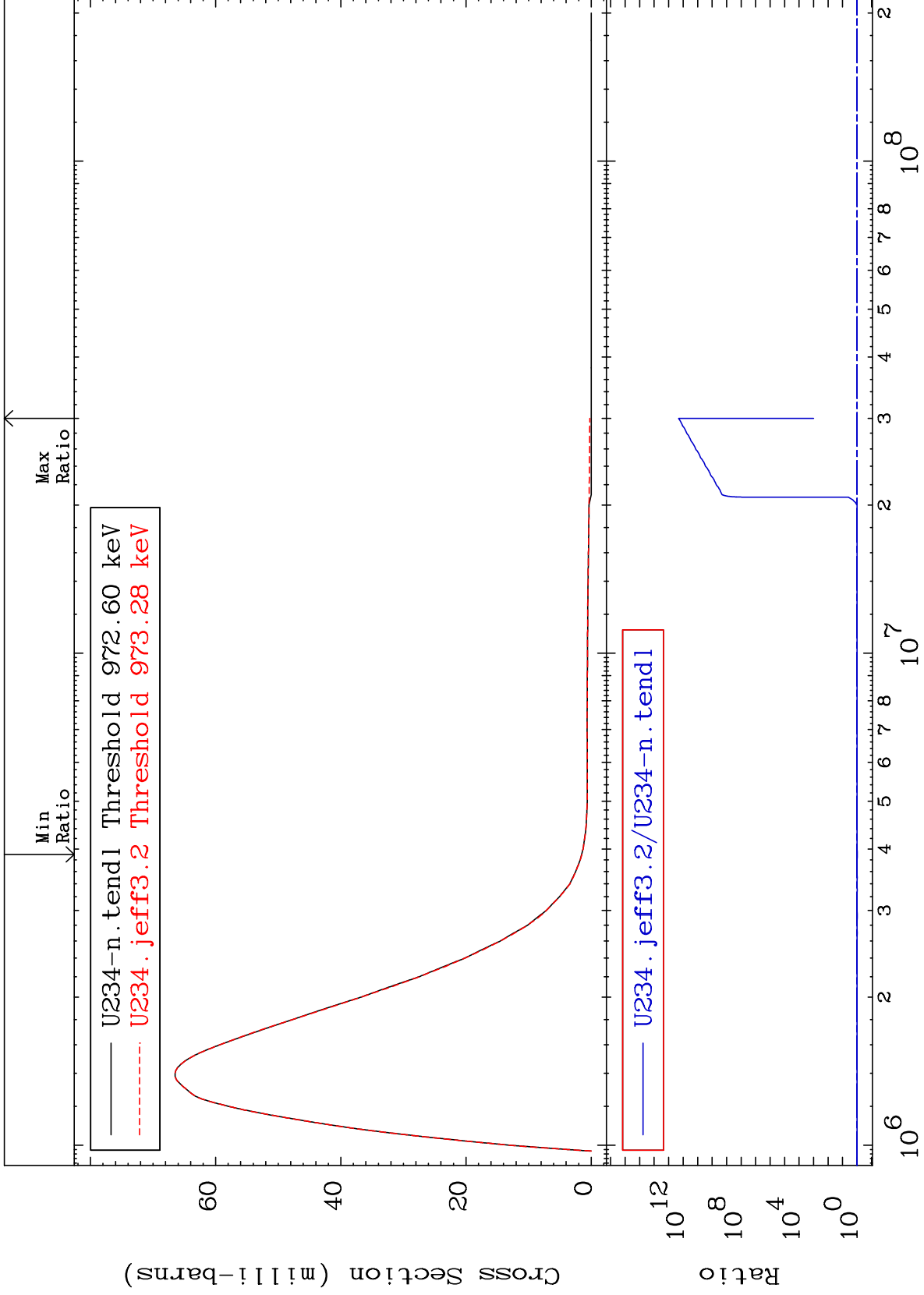
92-U -234
-1.830 To 9999. %



MAT 9225

968.4 keV (n,n') Level
Cross Section

92-U -234
-2.974 To 9999. %



24

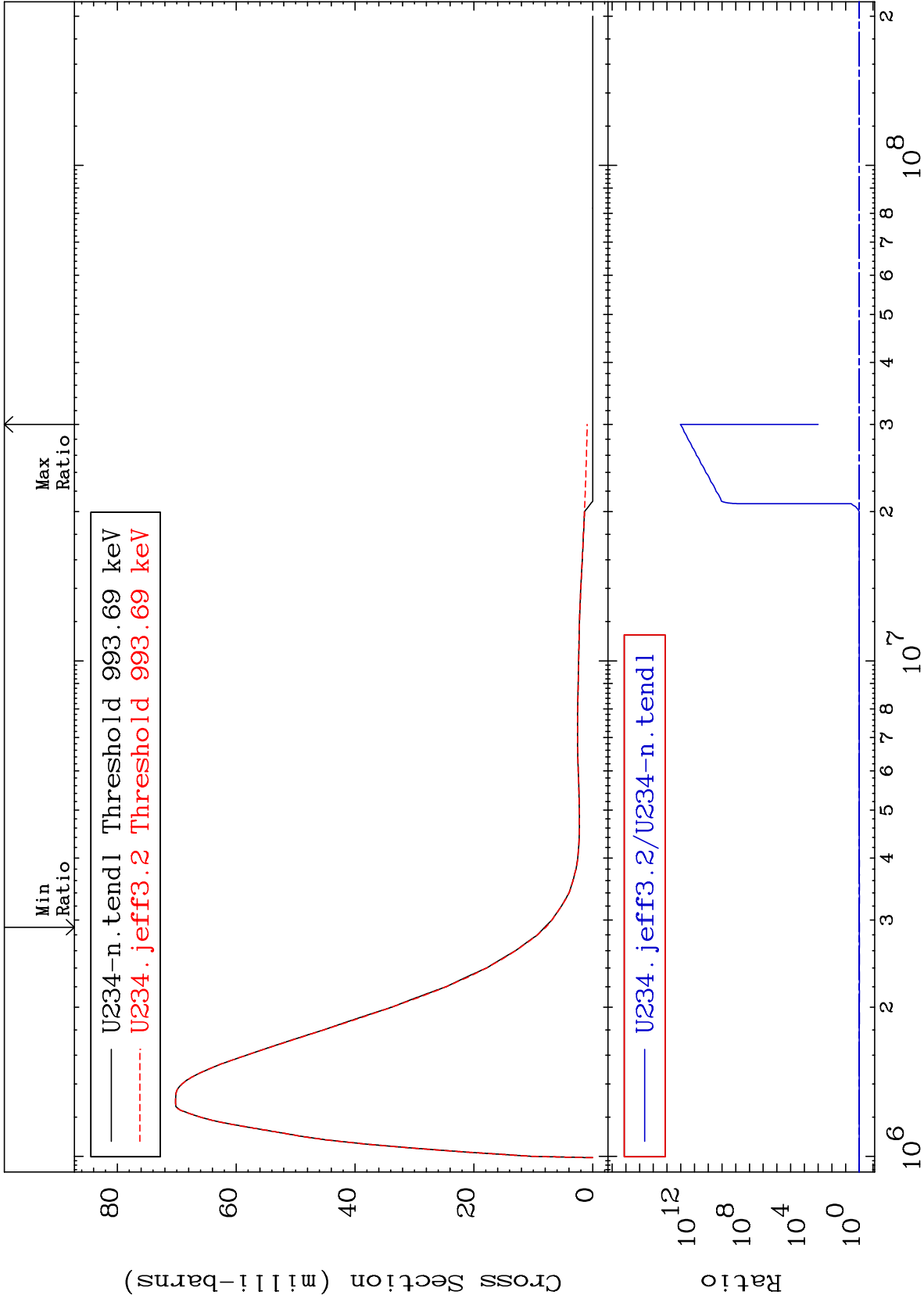
Incident Energy (eV)

92-U -234

MAT 9225

989.4 keV (n,n') Level
Cross Section

92-U -234
-2.246 To 9999. %



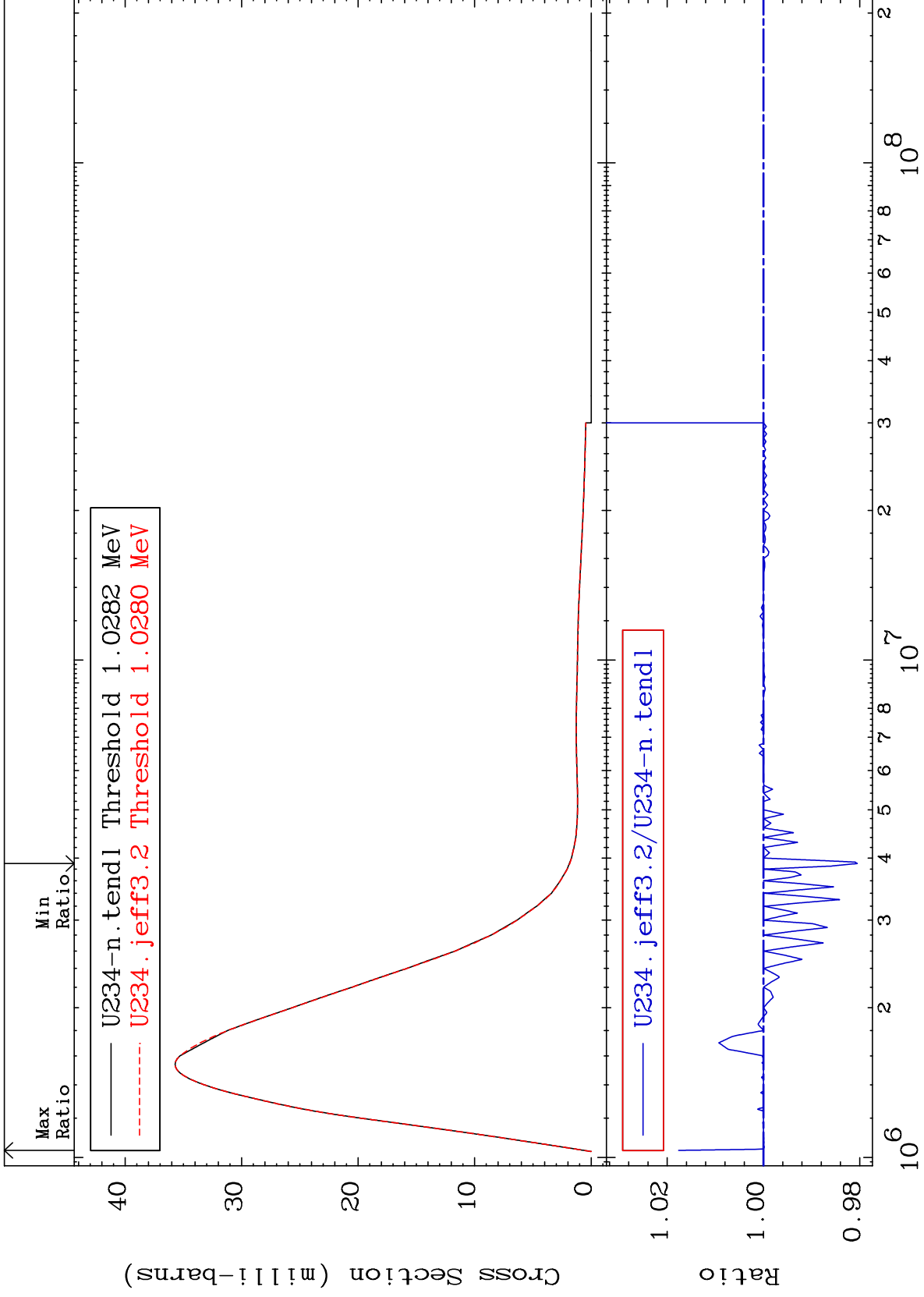
25

92-U -234

MAT 9225

1.024 MeV (n,n') Level
Cross Section

92-U -234
-1.949 To 1.763 %



26

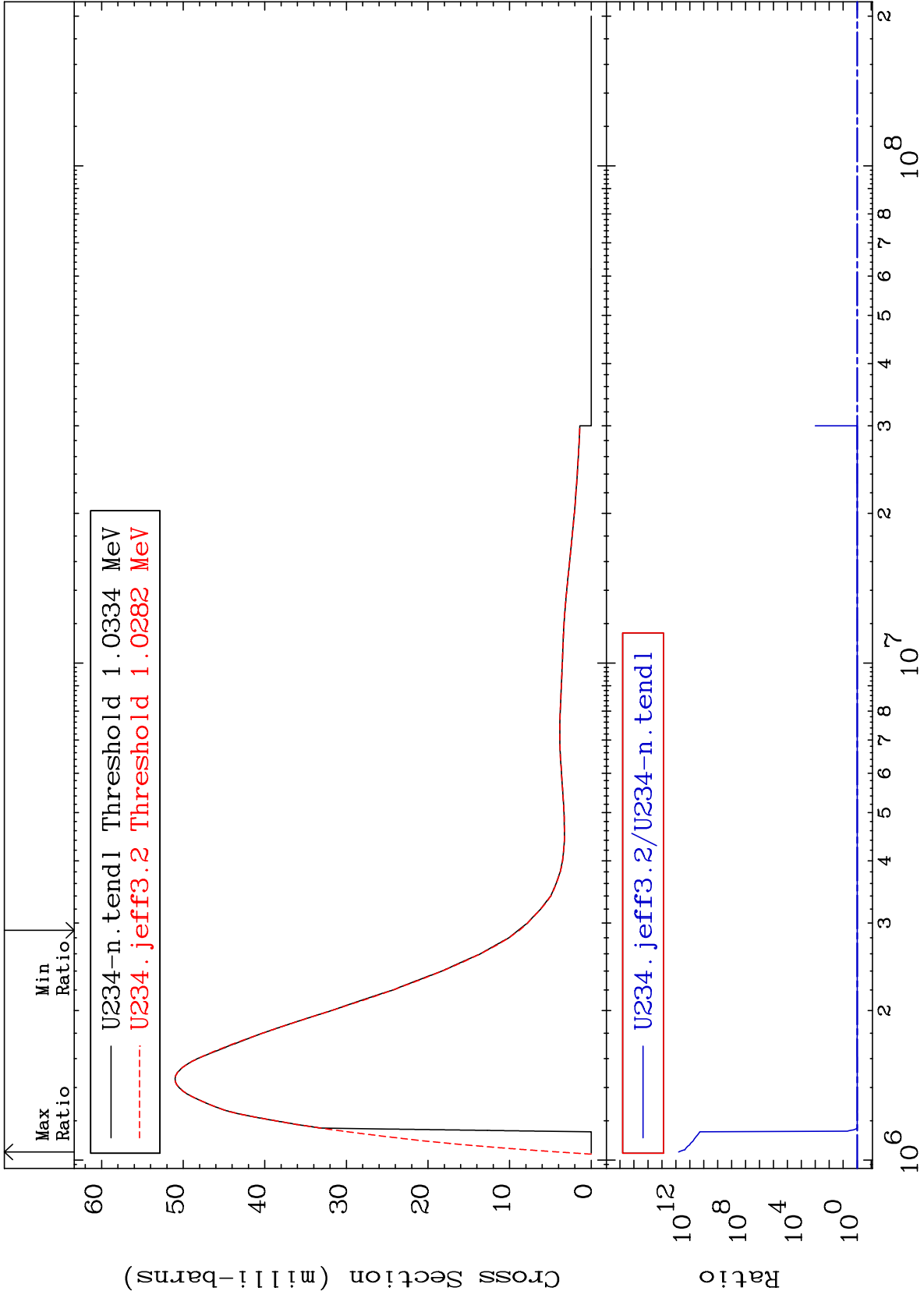
Incident Energy (eV)

92-U -234

MAT 9225

1.029 MeV (n,n') Level
Cross Section

92-U -234
-1.666 To 9999. %



27

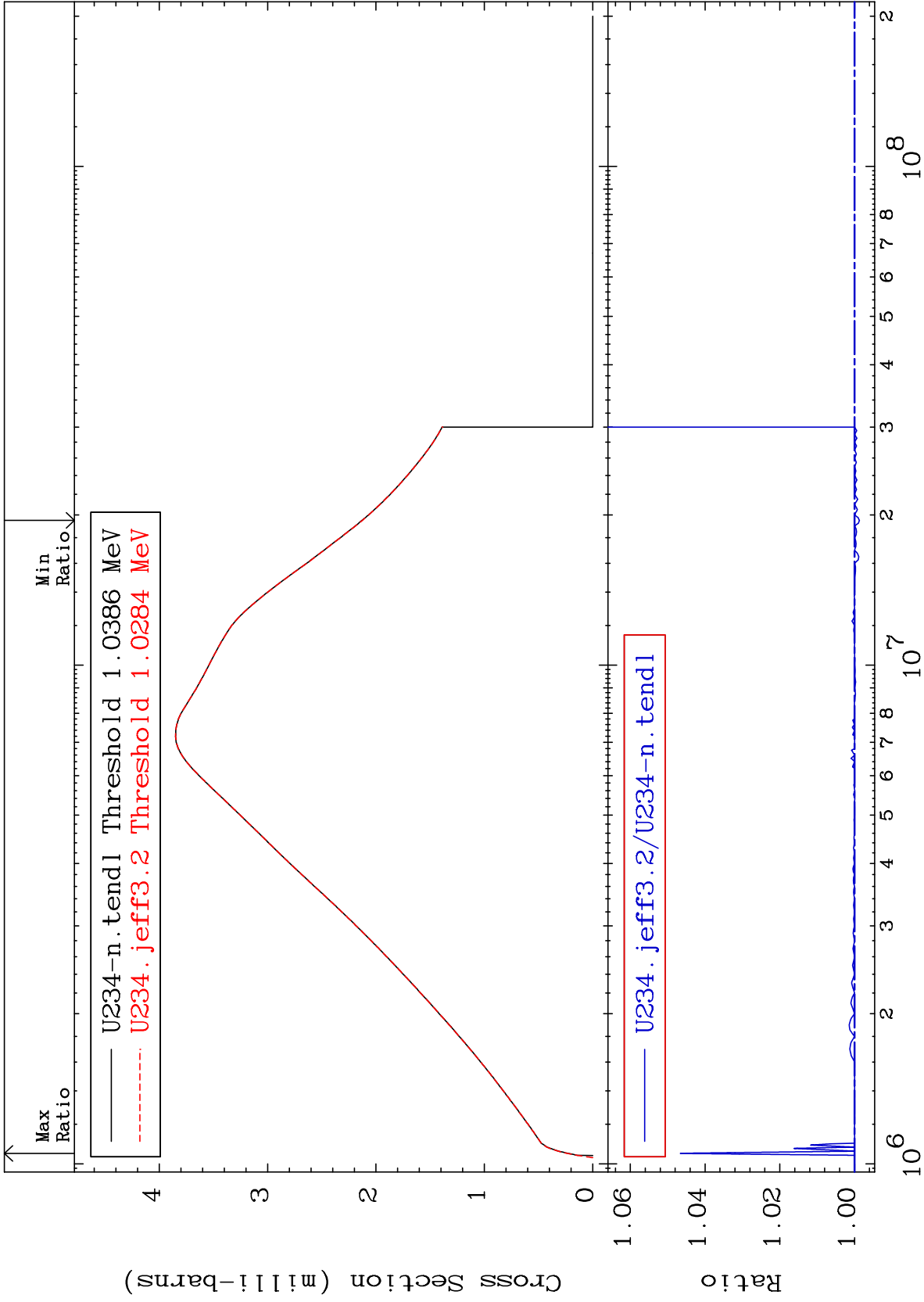
Incident Energy (eV)

92-U -234

MAT 9225

1.034 MeV (n,n') Level
Cross Section

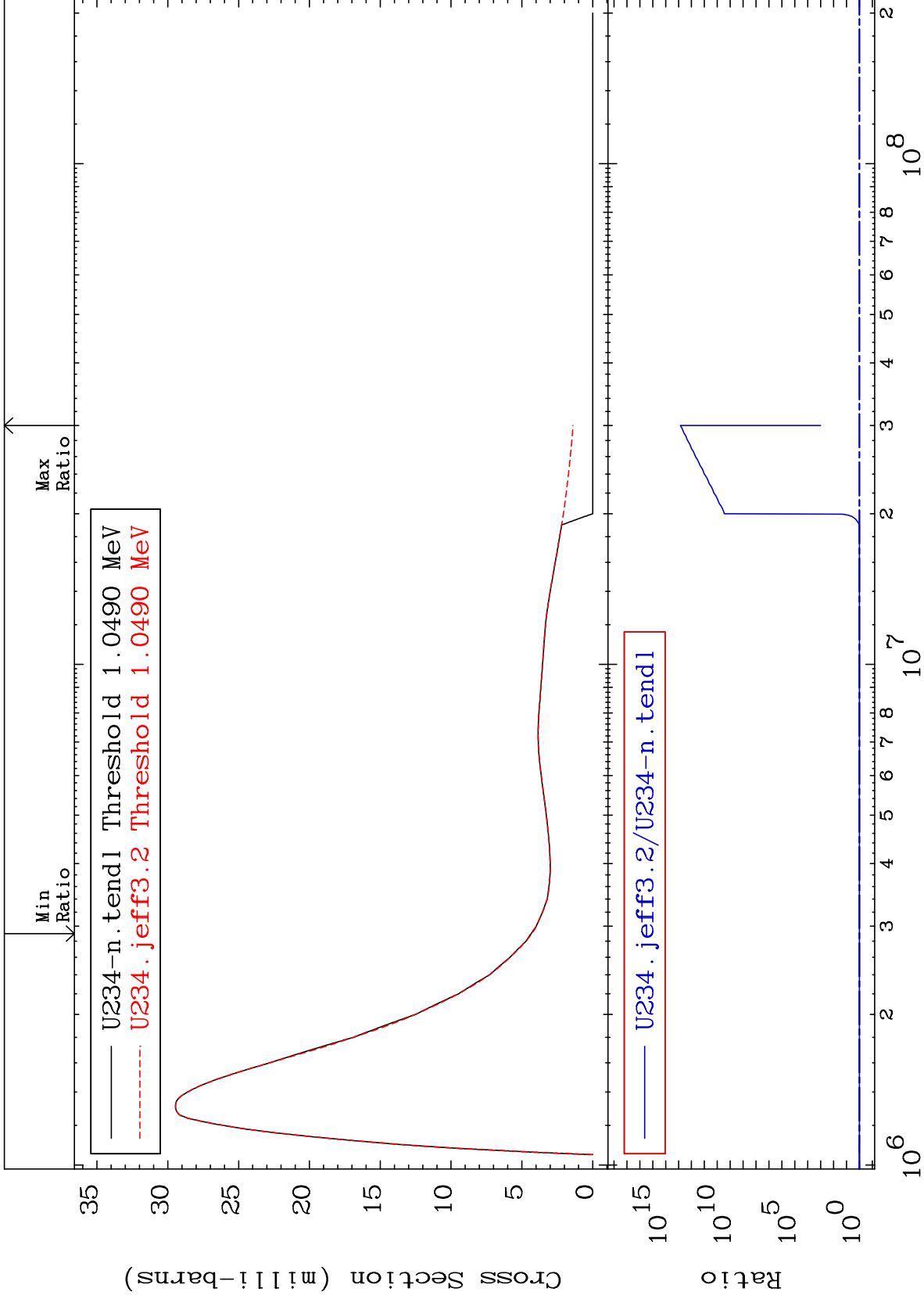
92-U -234
-0.131 To 4.661 %



MAT 9225

1.045 MeV (n,n') Level
Cross Section

92-U -234
-1.454 To 9999. %



29

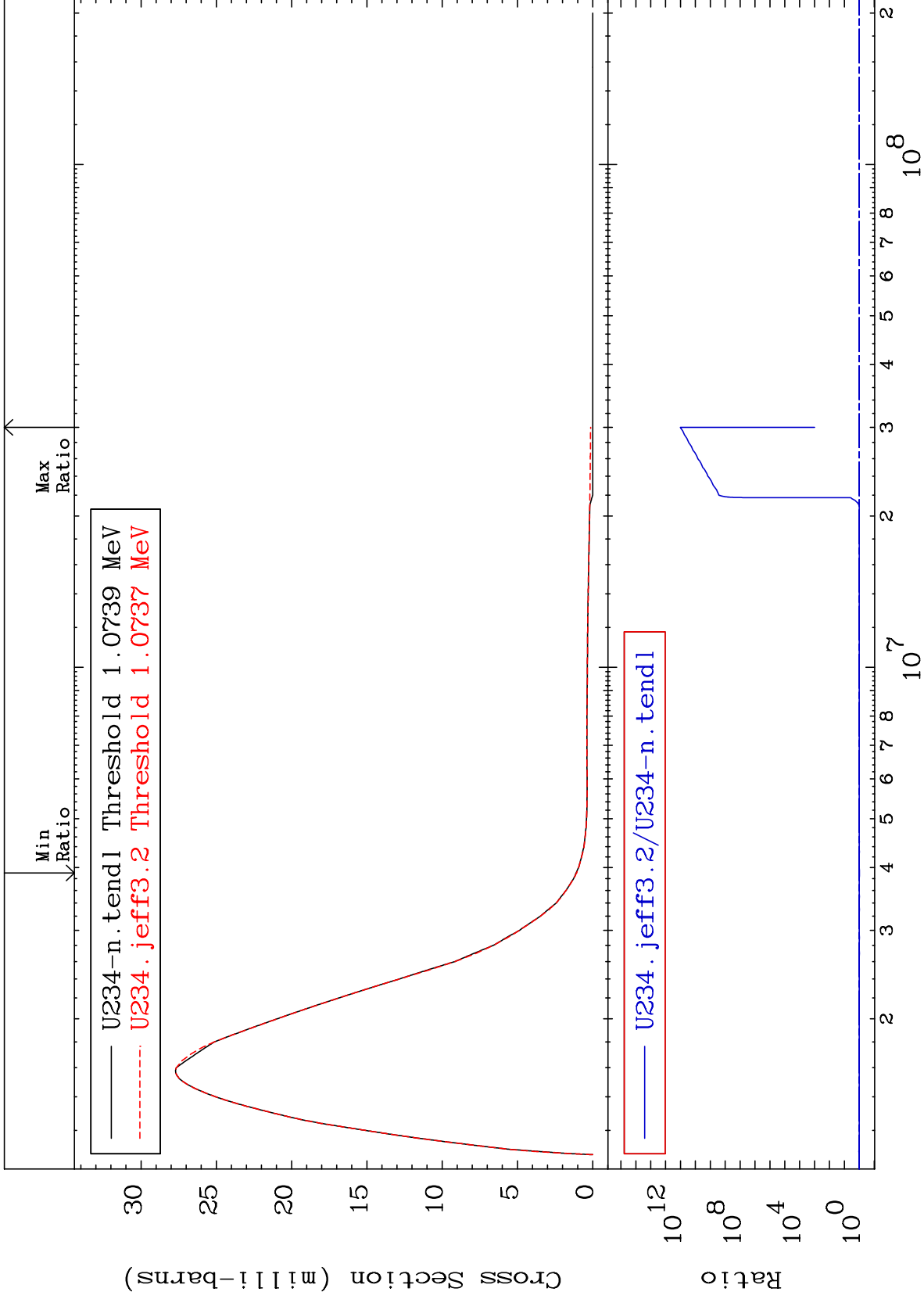
Incident Energy (eV)

92-U -234

MAT 9225

1.069 MeV (n,n') Level
Cross Section

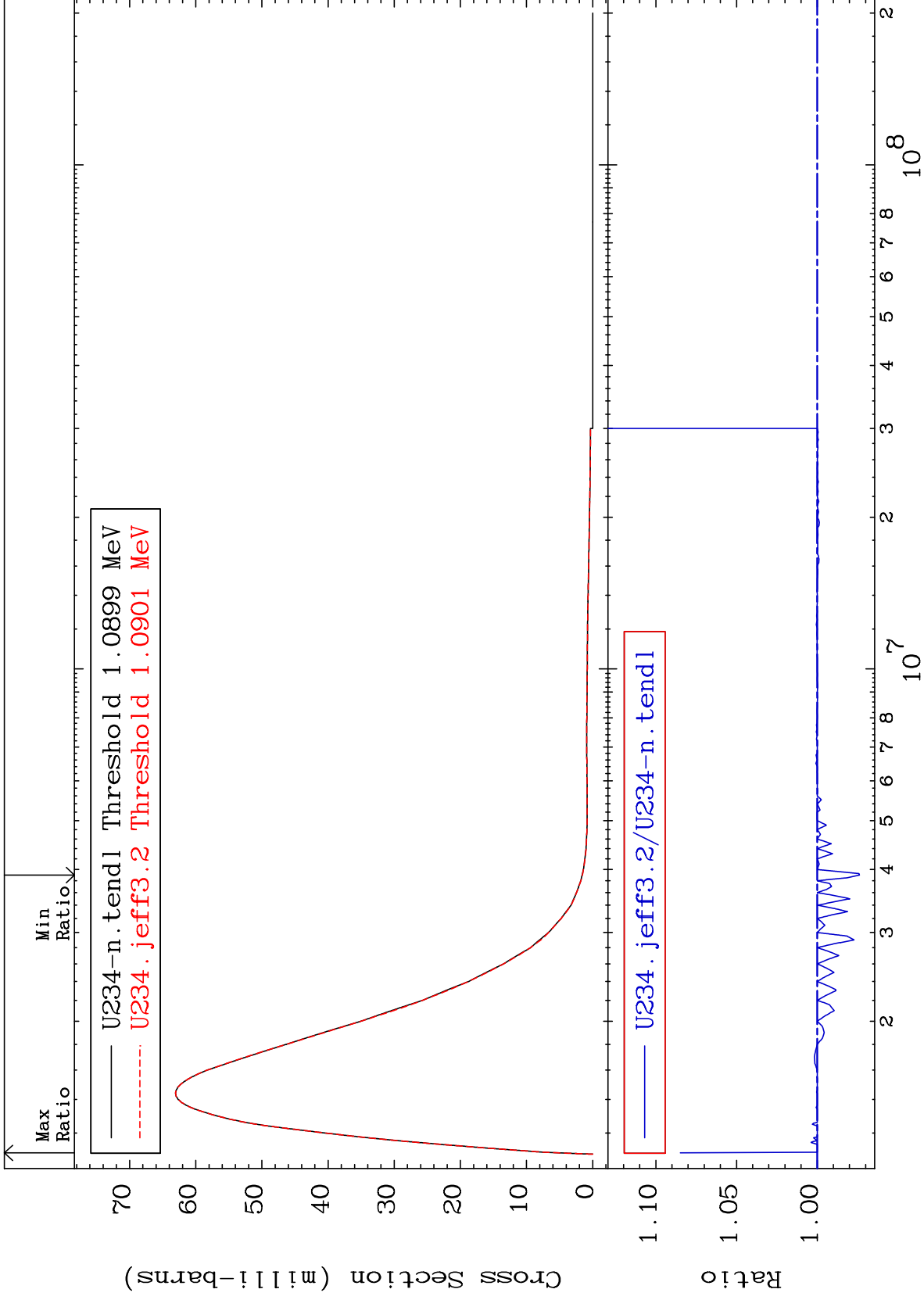
92-U -234
-2.744 To 9999. %



30

Incident Energy (eV)

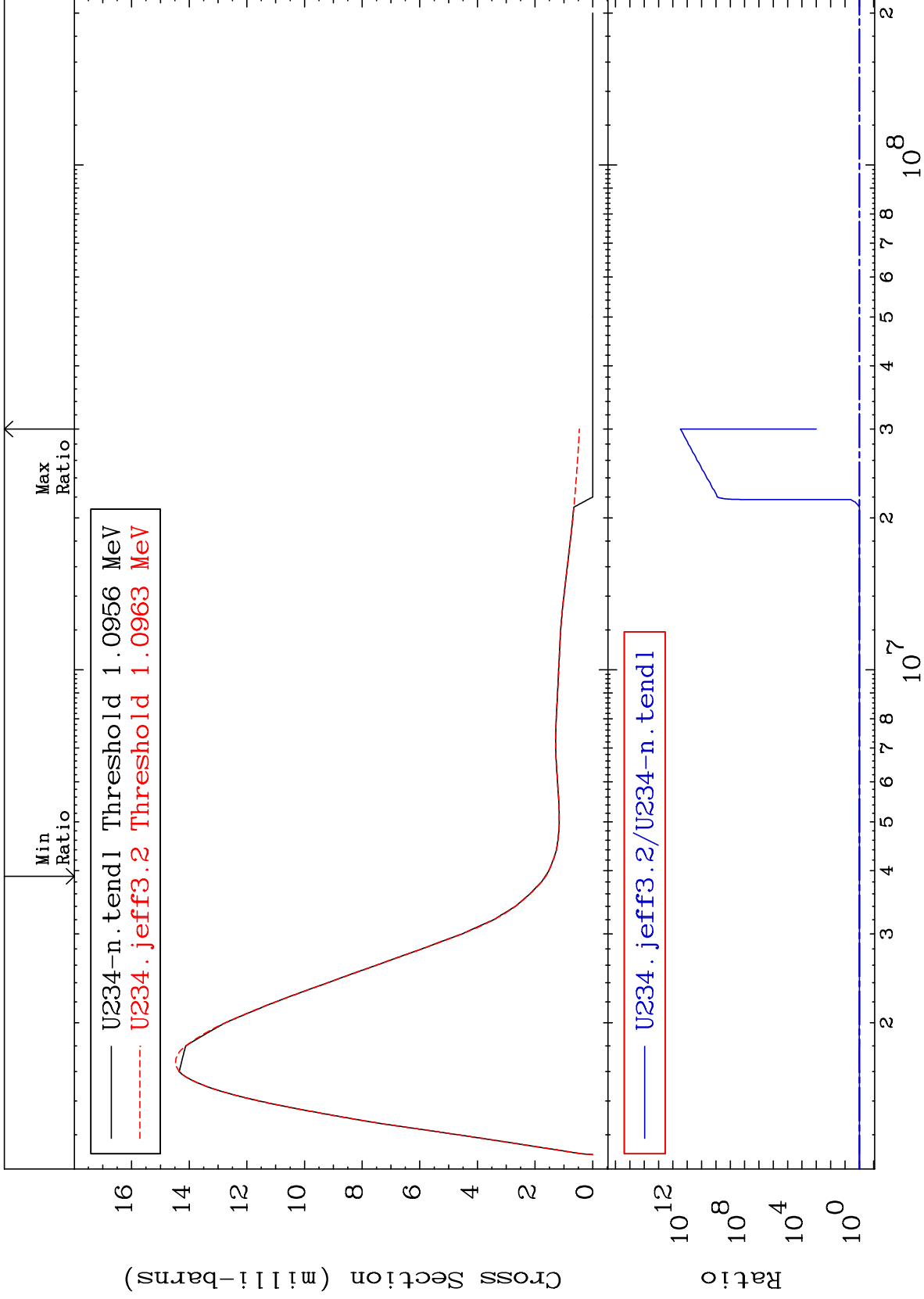
92-U -234

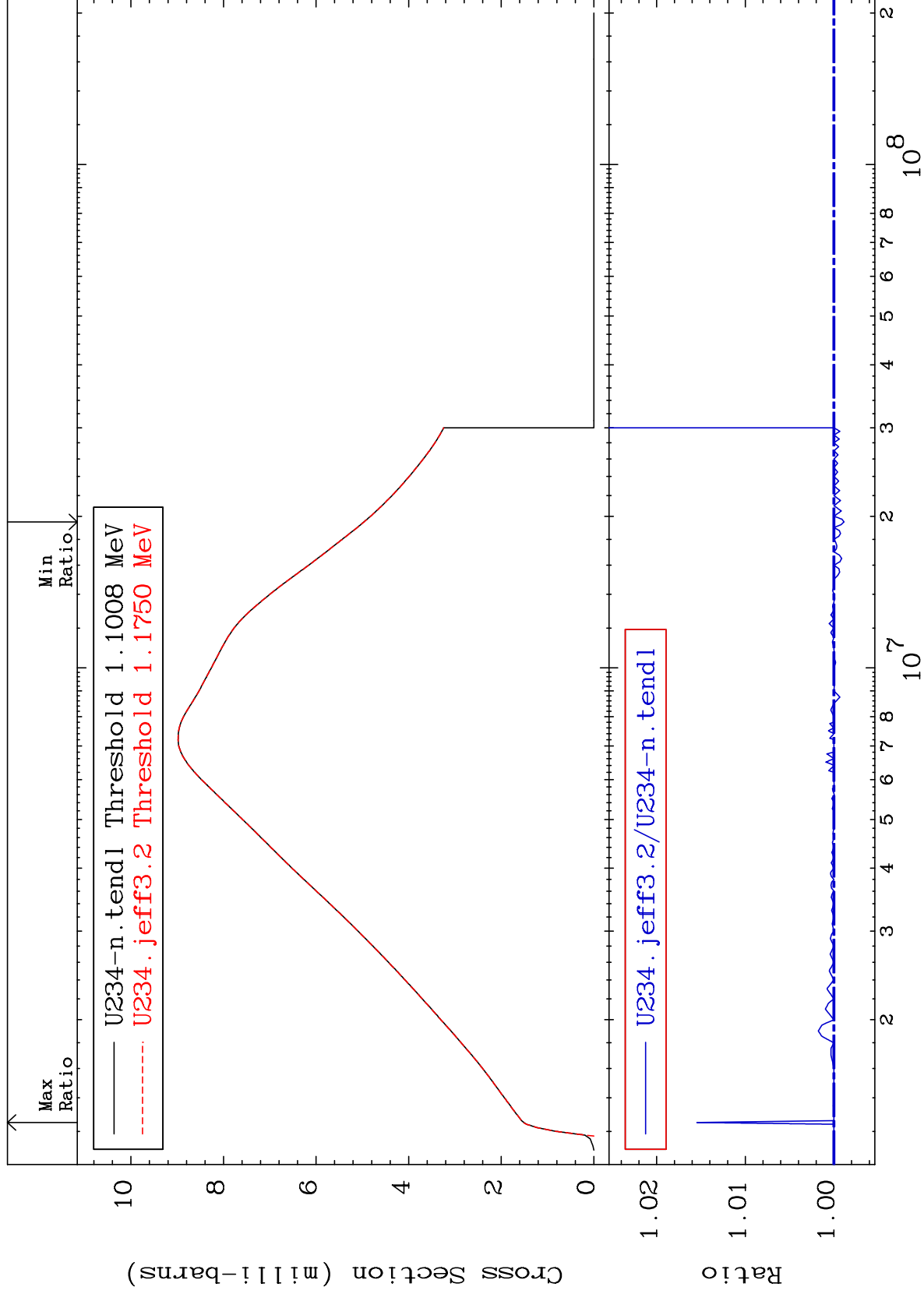


MAT 9225

1.091 MeV (n,n') Level
Cross Section

92-U -234
-1.396 To 9999. %



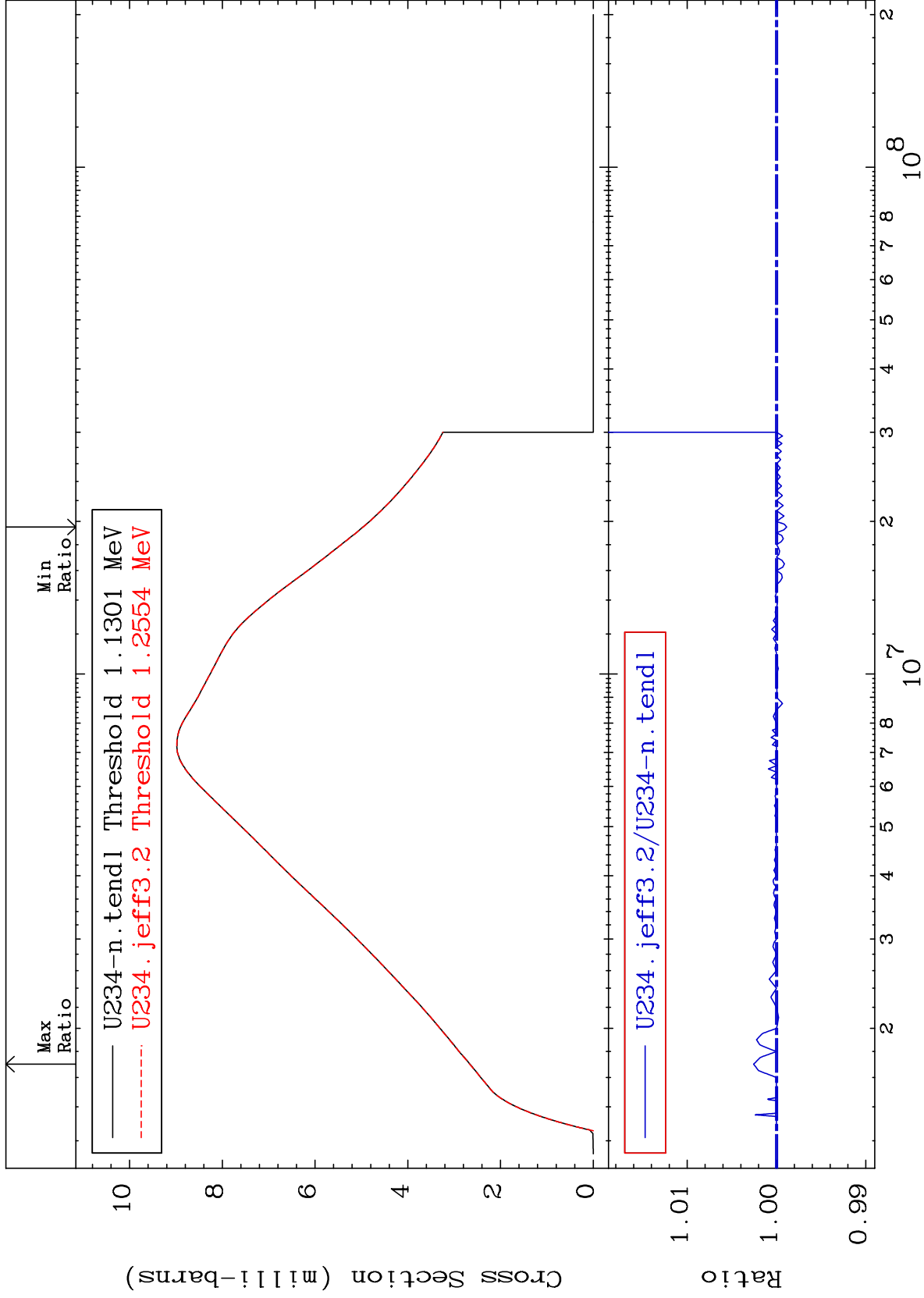


MAT 9225

1.125 MeV (n,n') Level

92-U -234

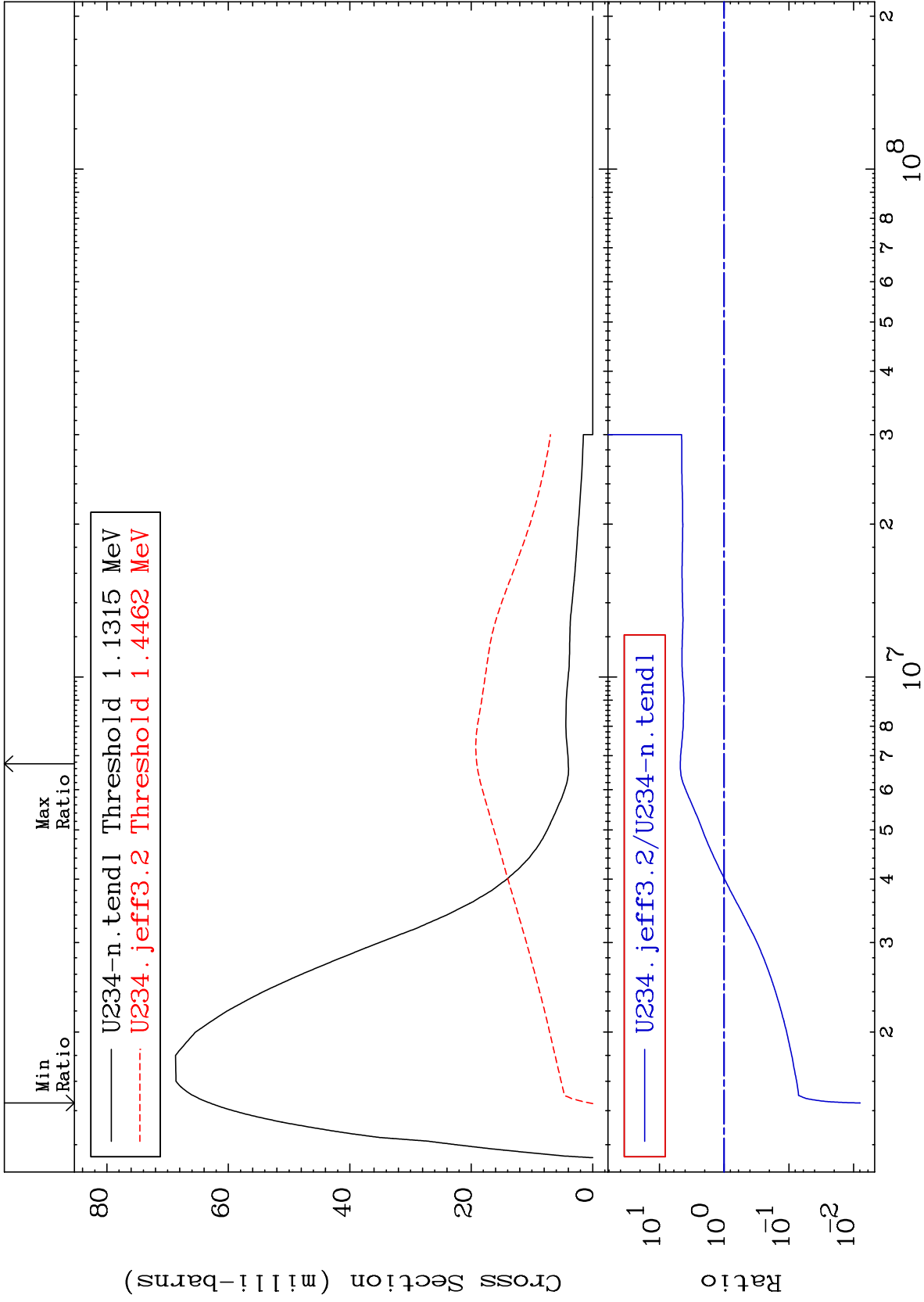
-0.114 To 0.256 %

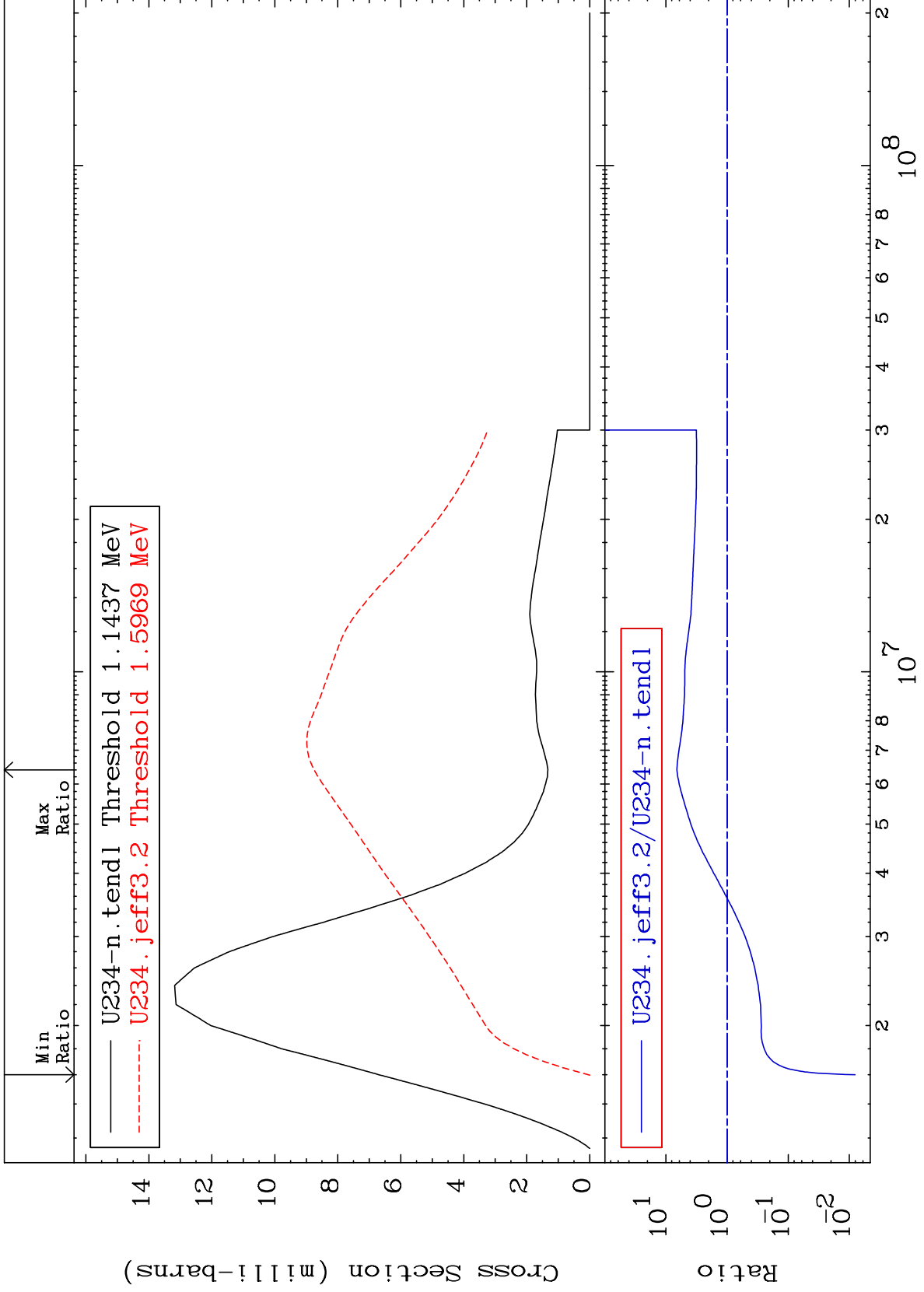


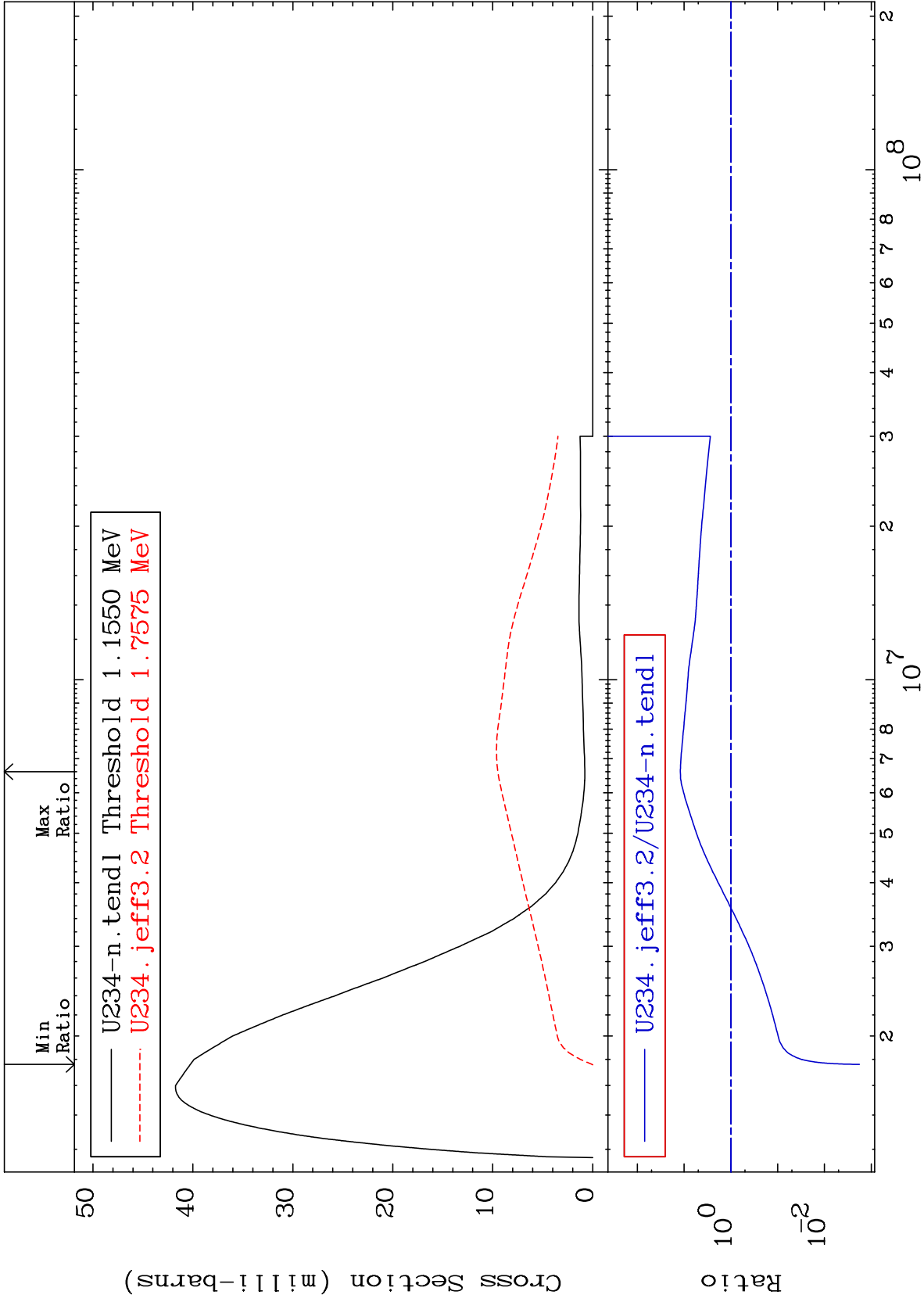
34

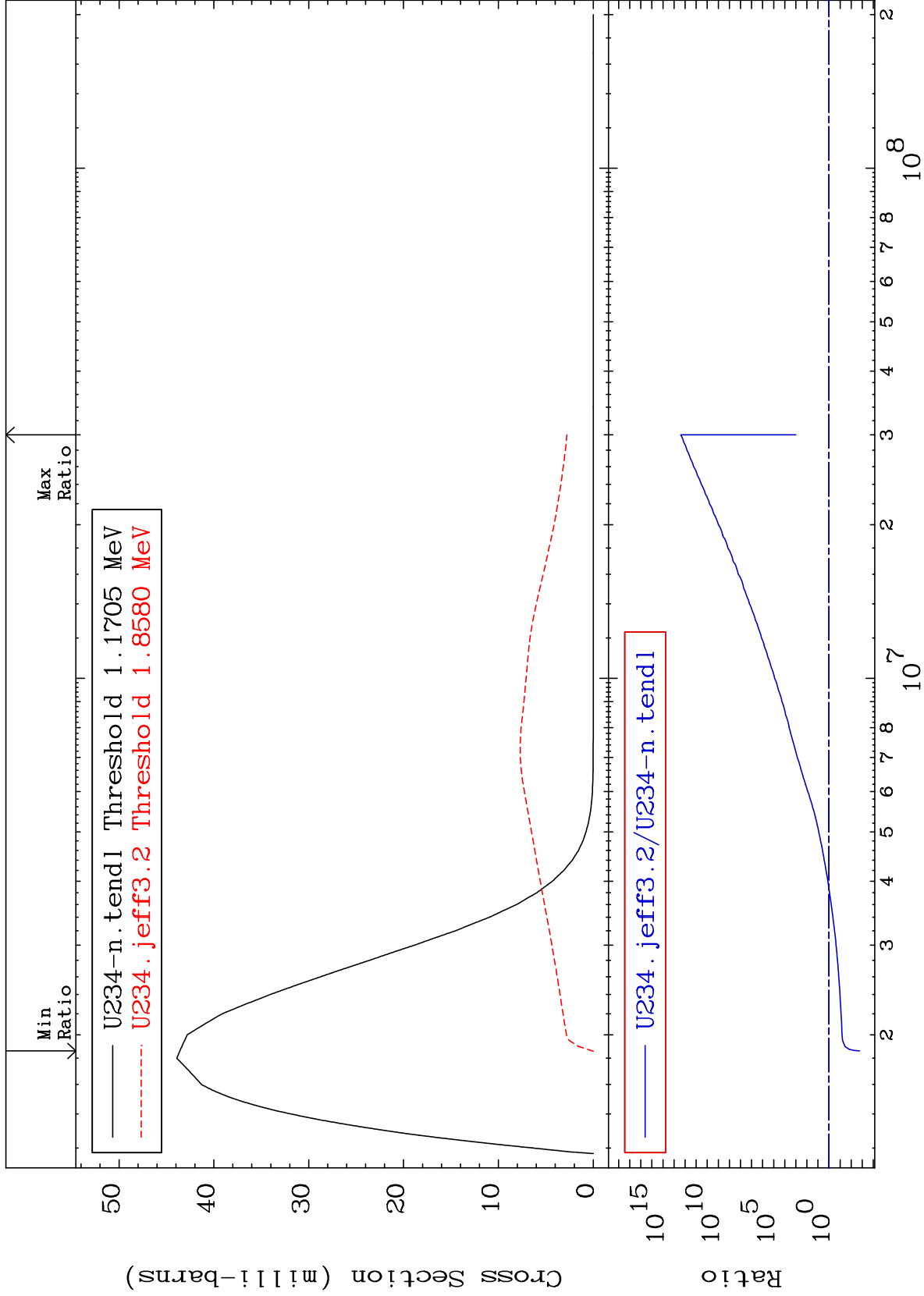
Incident Energy (eV)

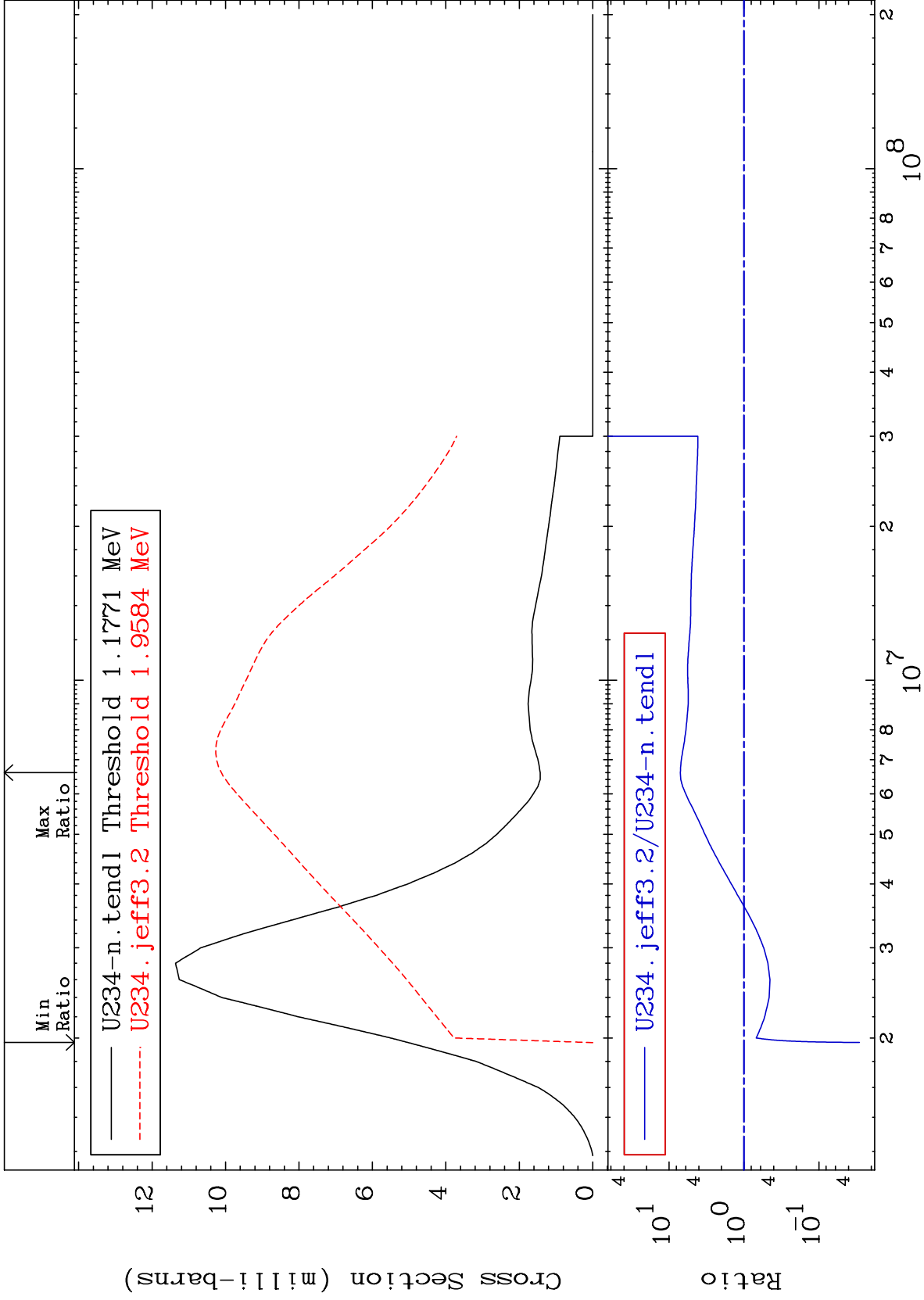
92-U -234







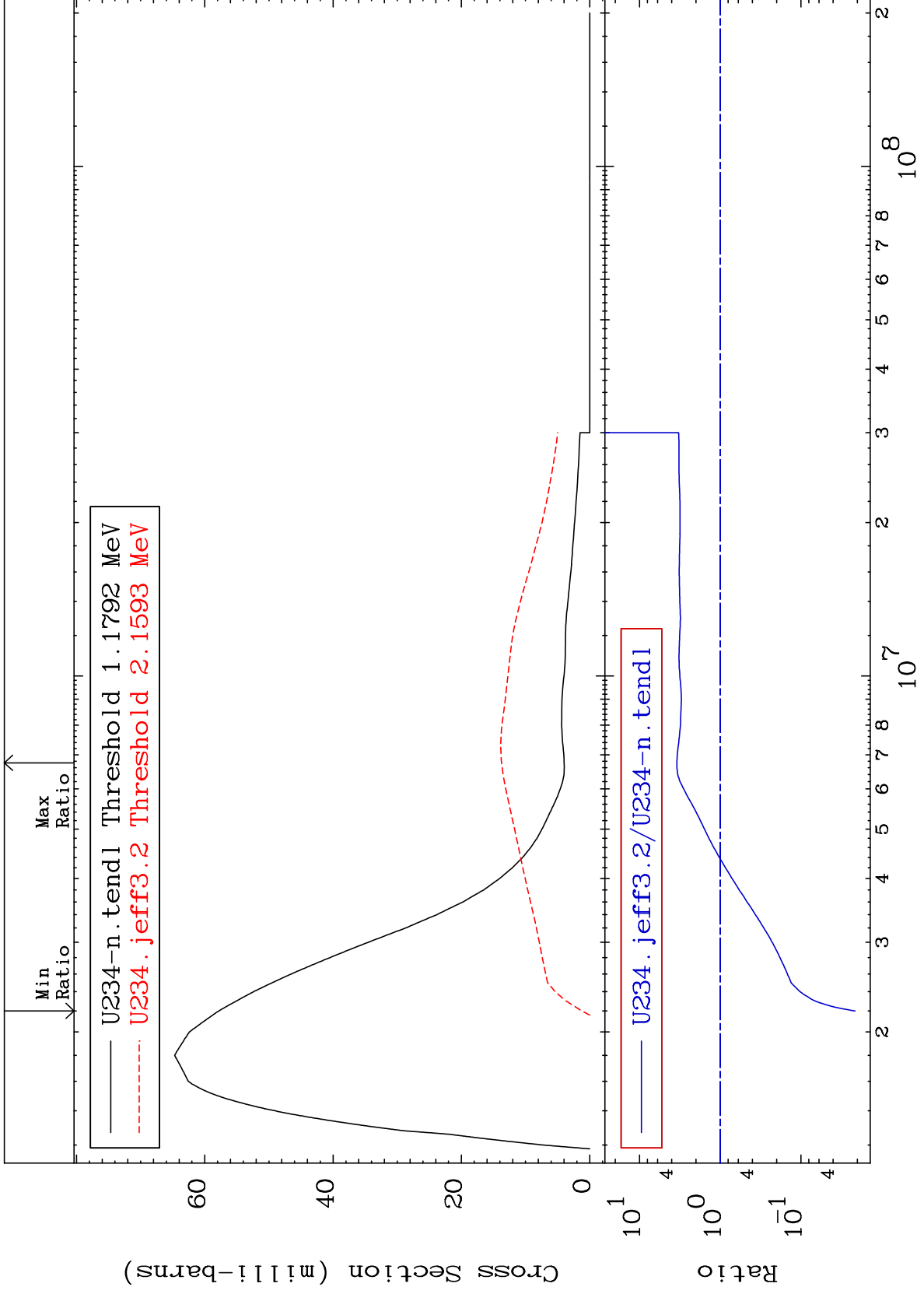


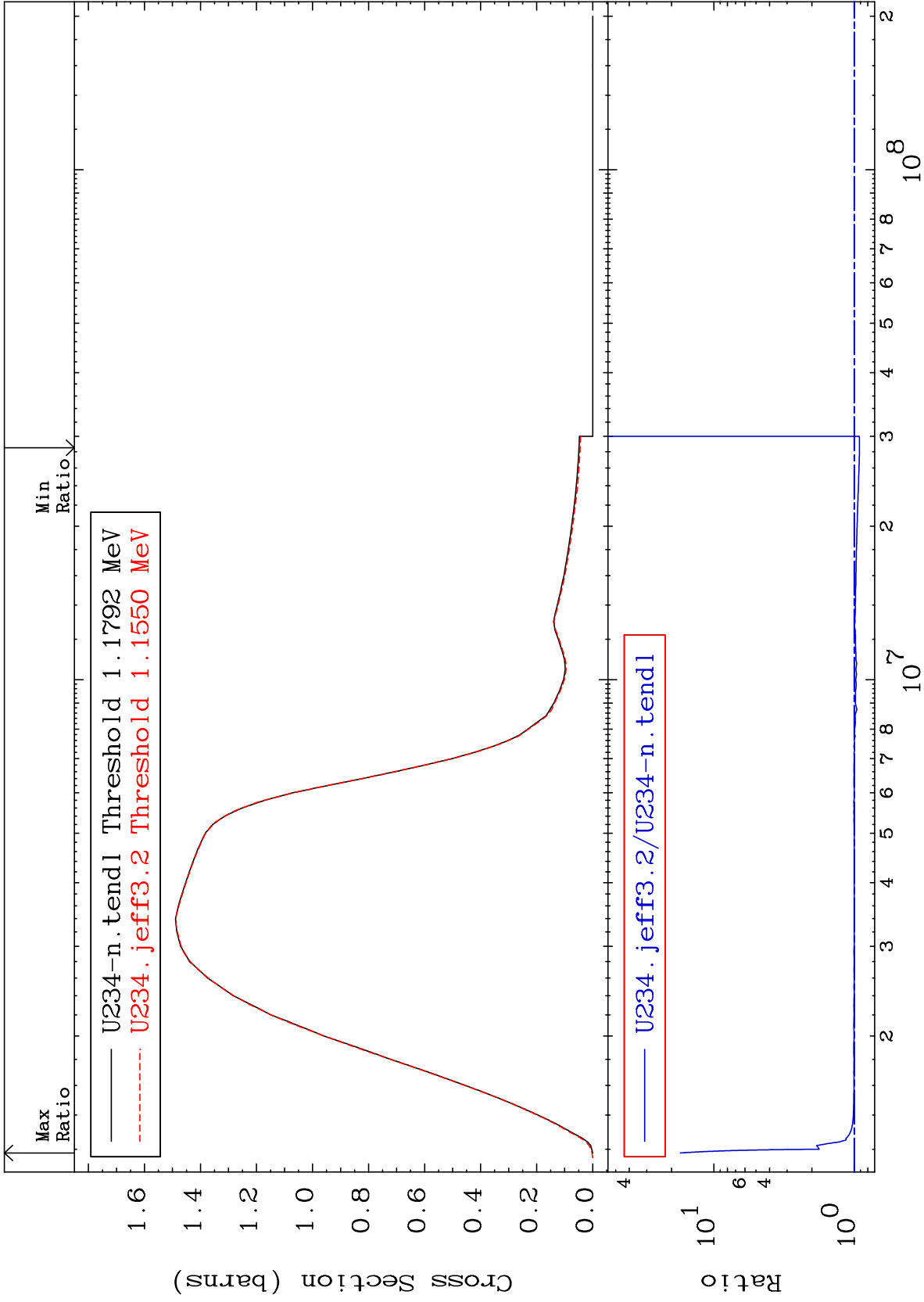


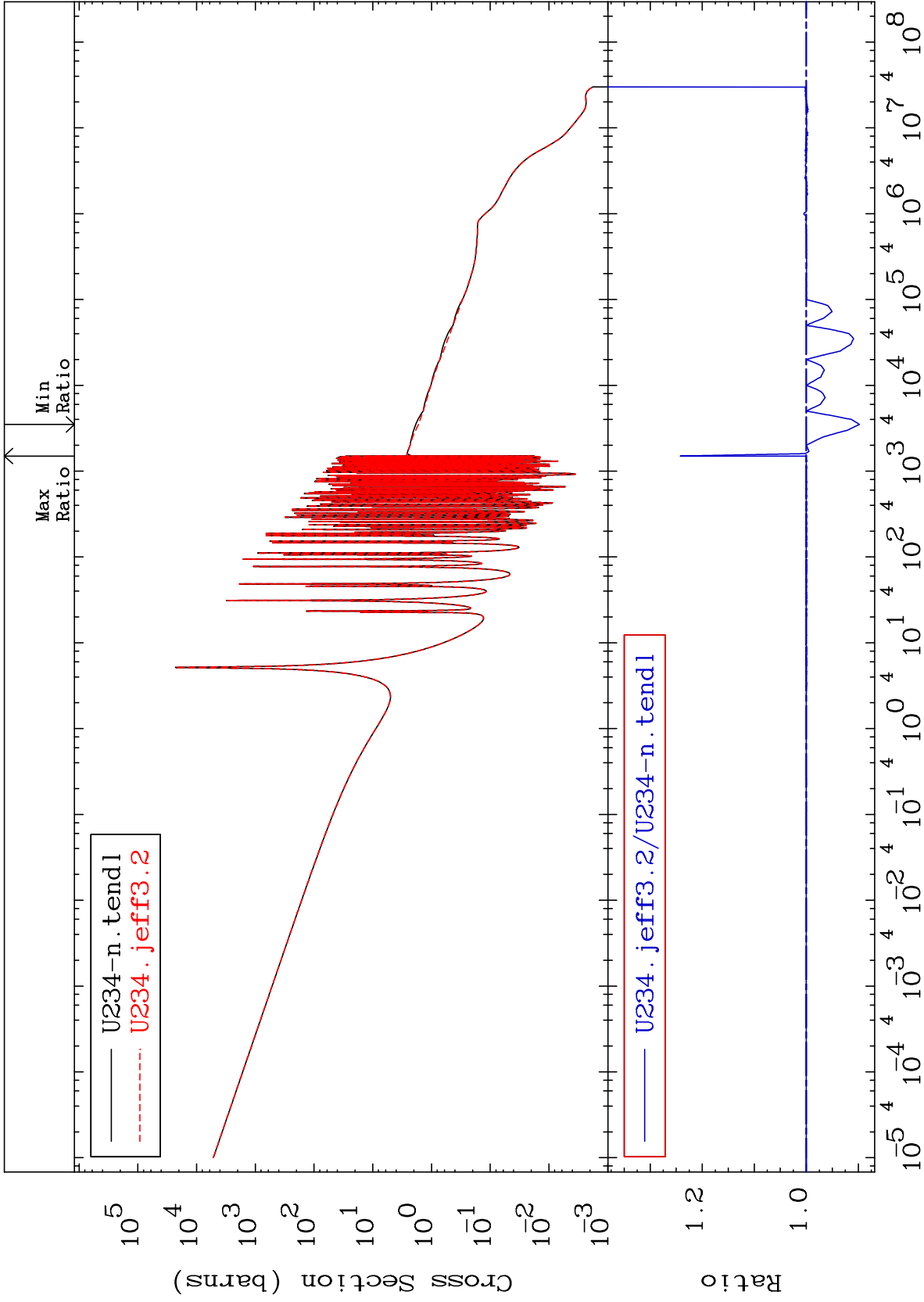
MAT 9225

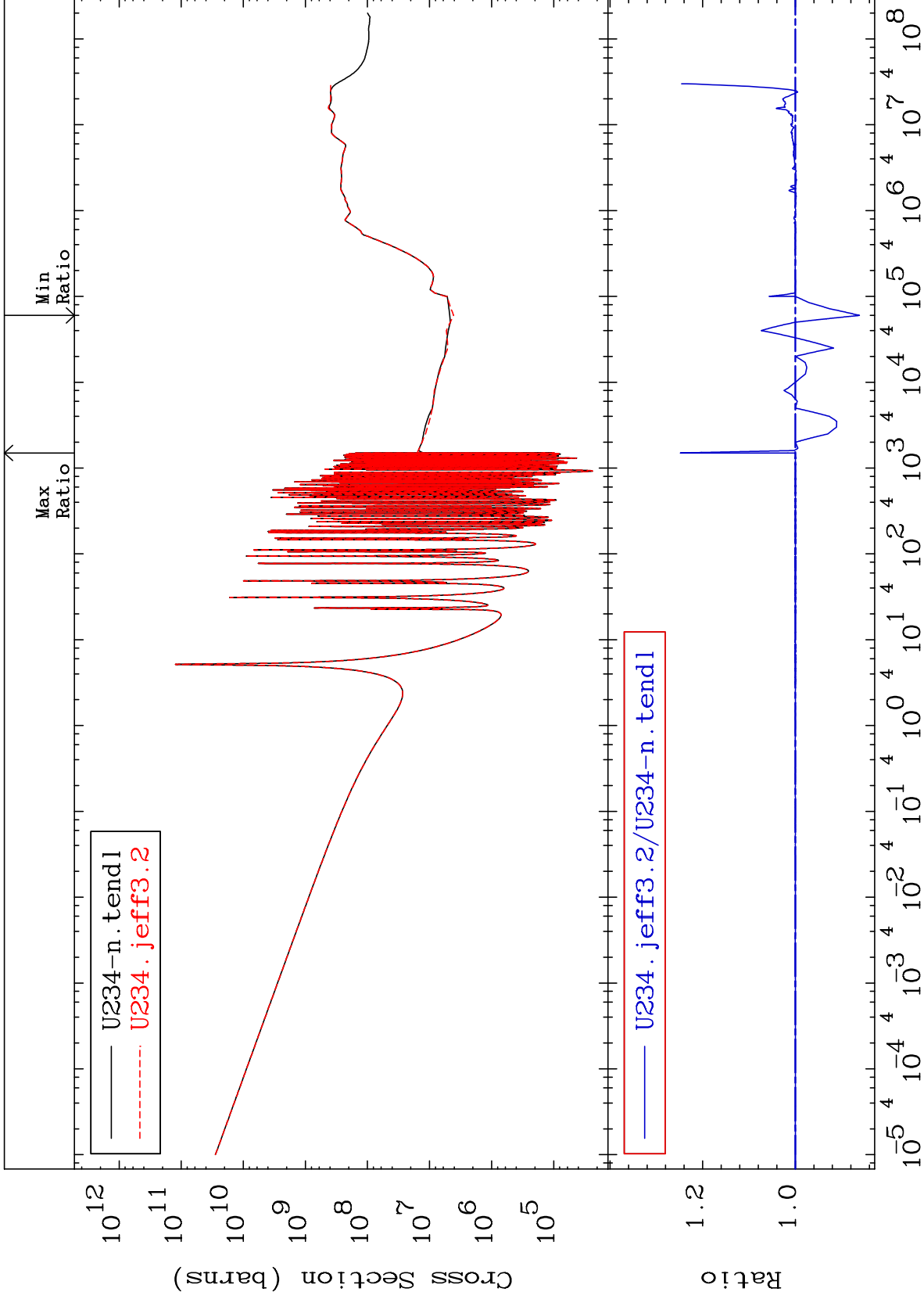
1.174 MeV (n,n') Level
Cross Section

92-U -234
-97.86 To 245.1 %





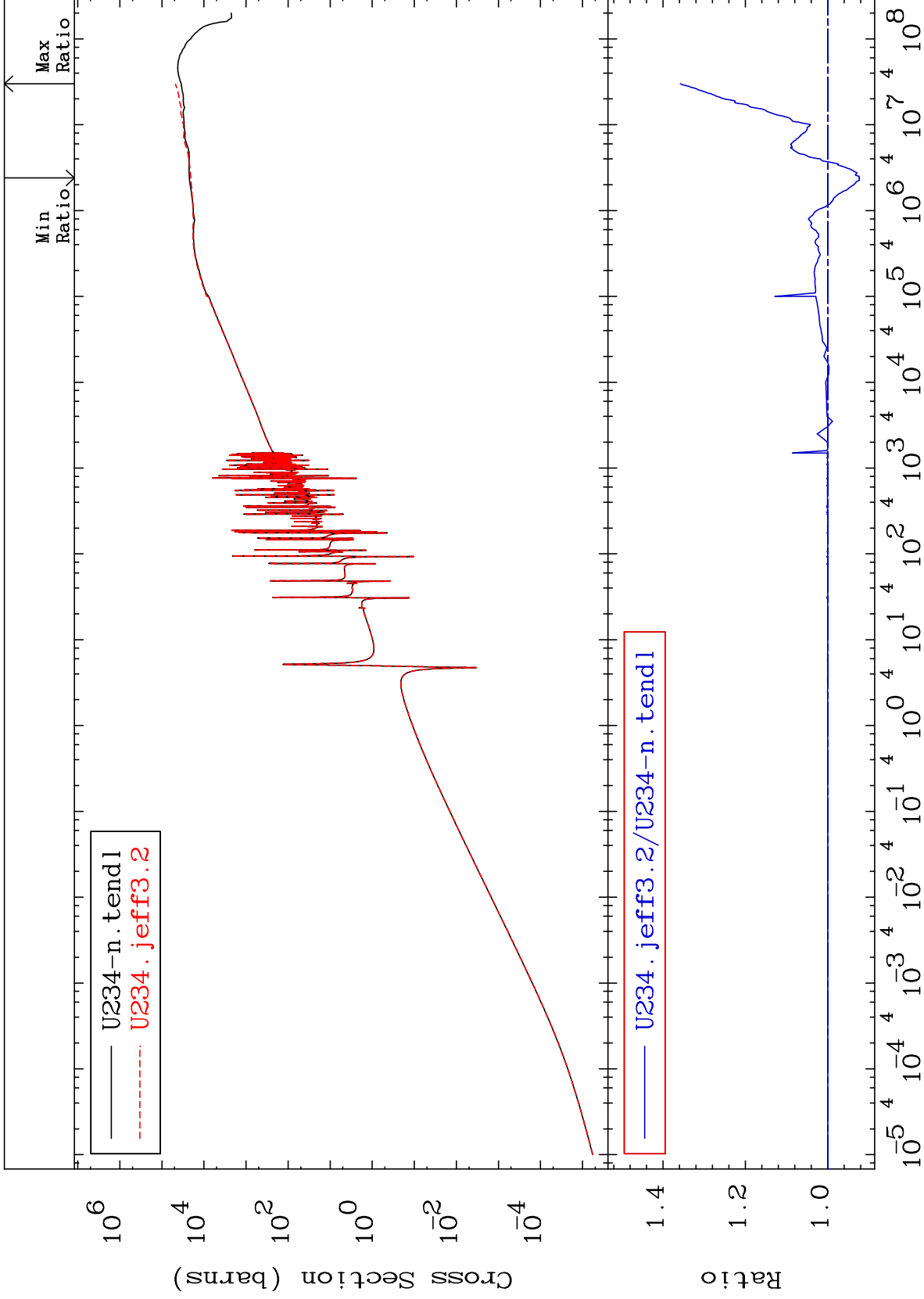


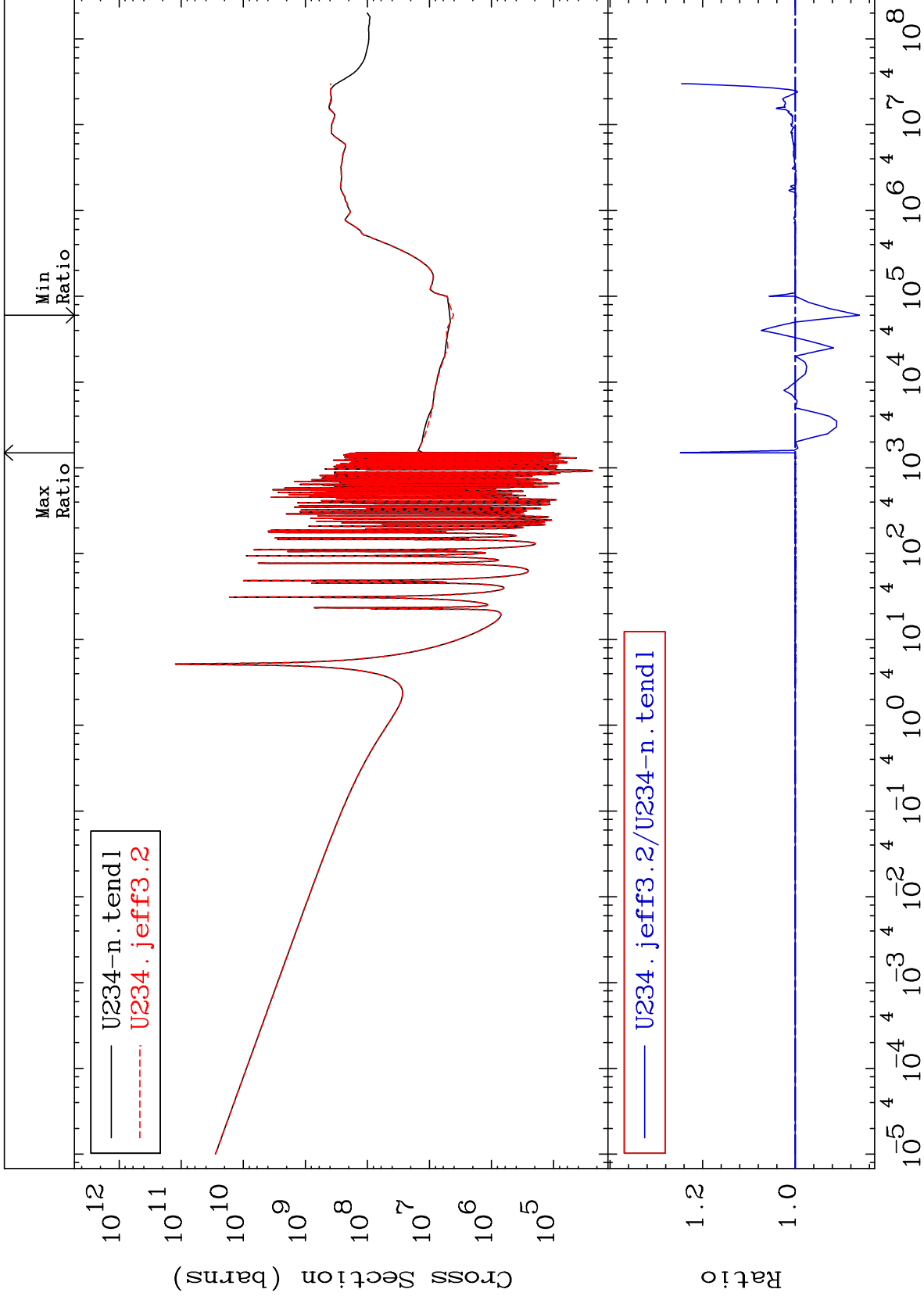


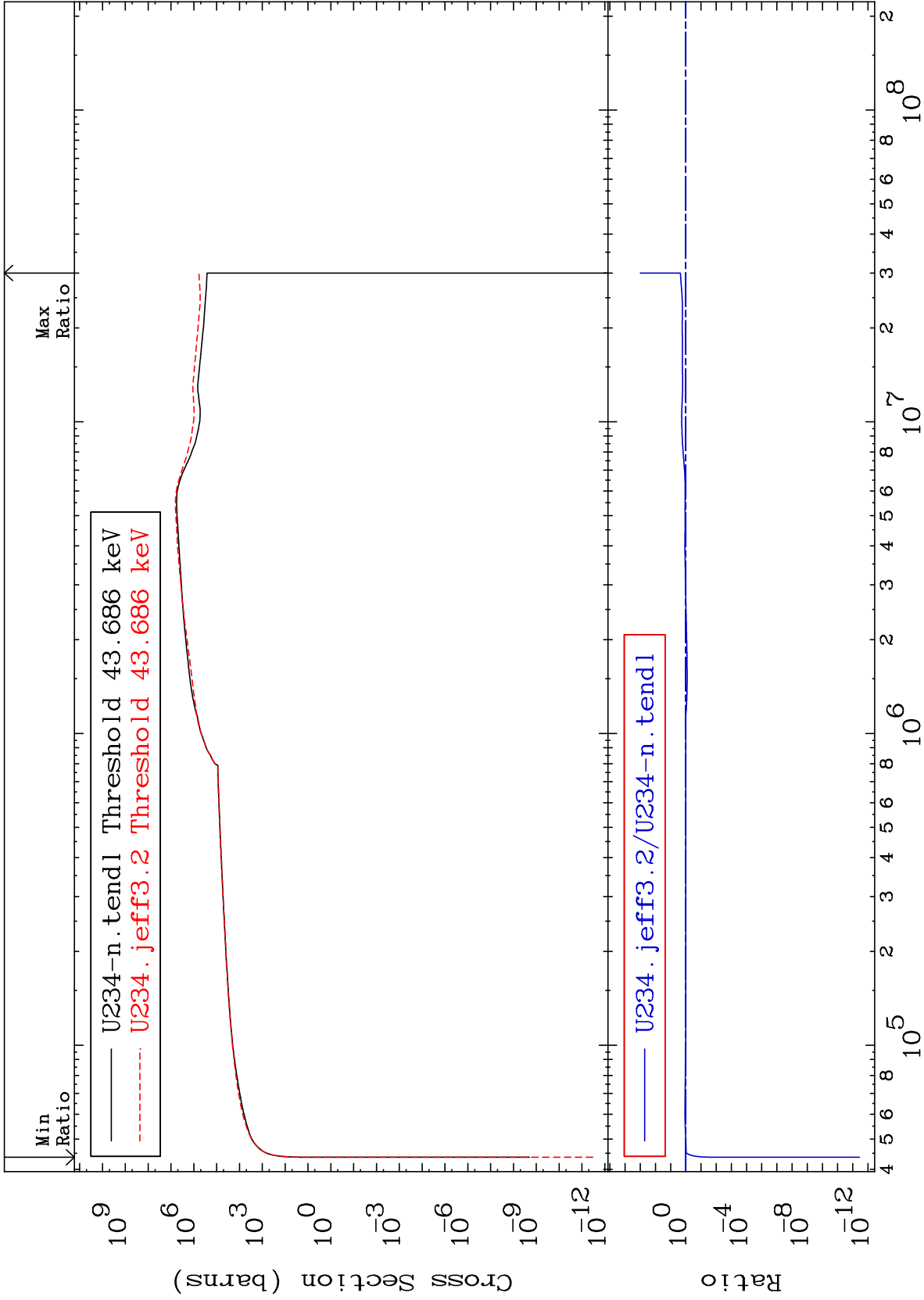
MAT 9225

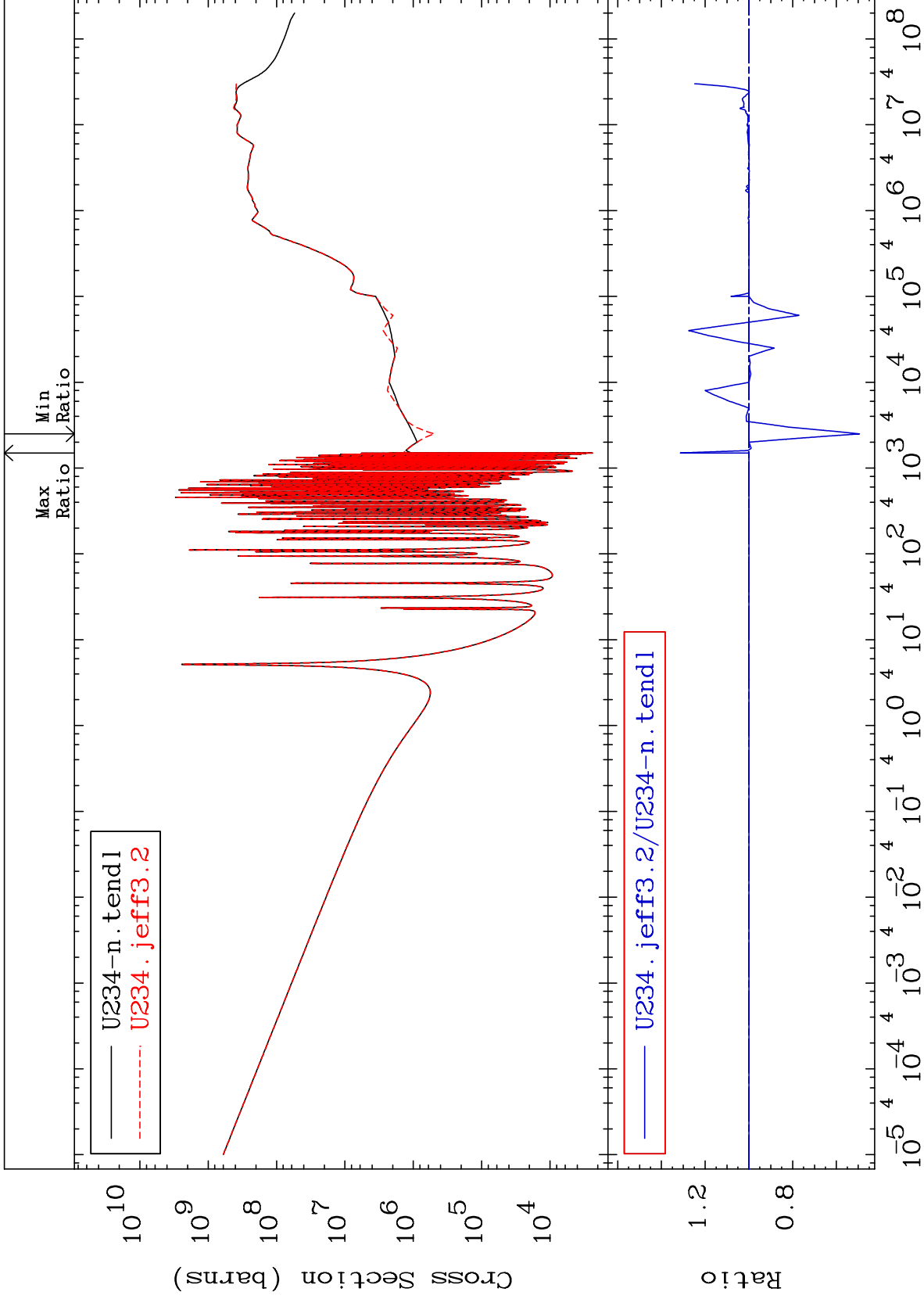
Kerma elastic
Cross Section

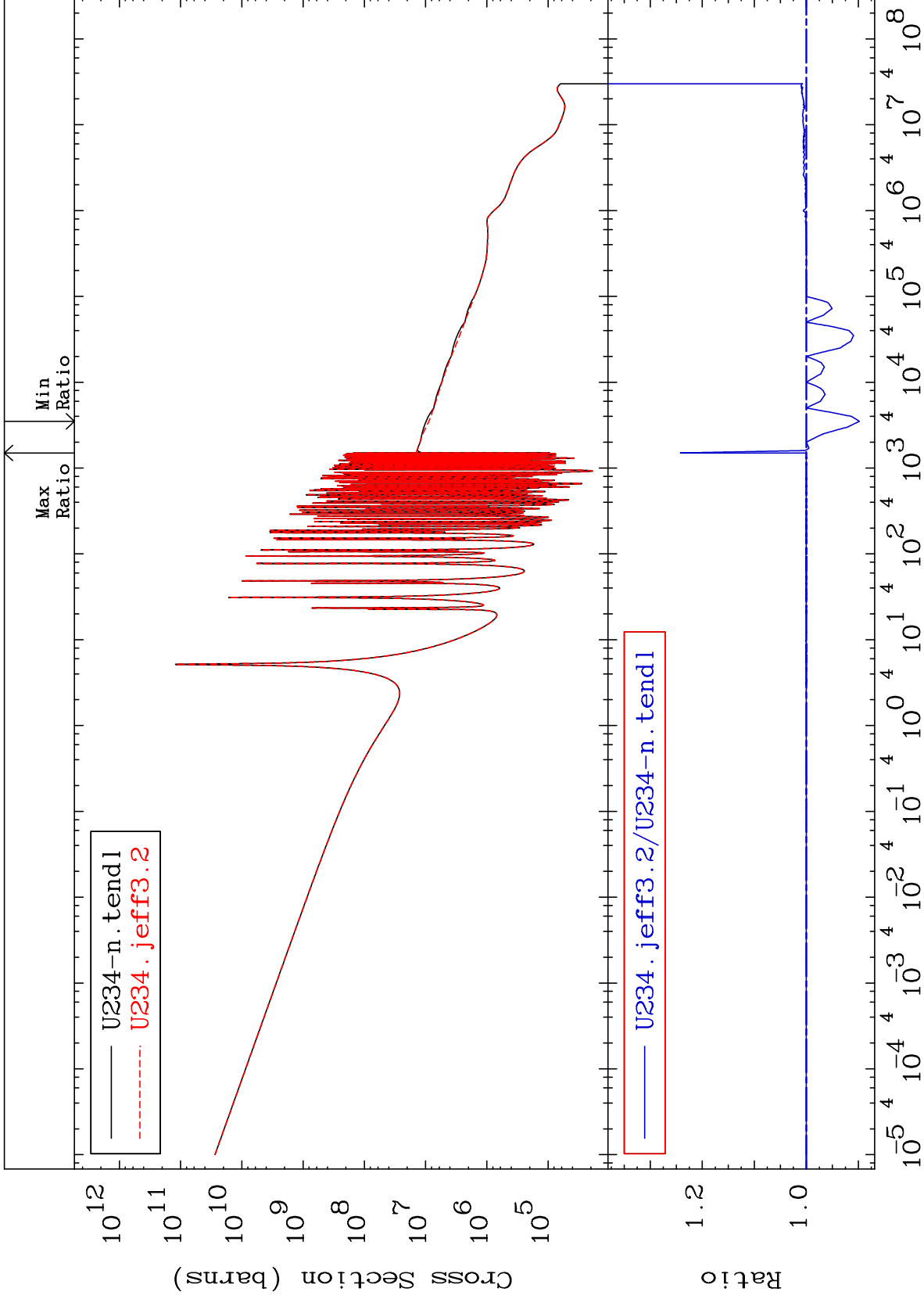
92-U -234
-7.716 To 35.80 %

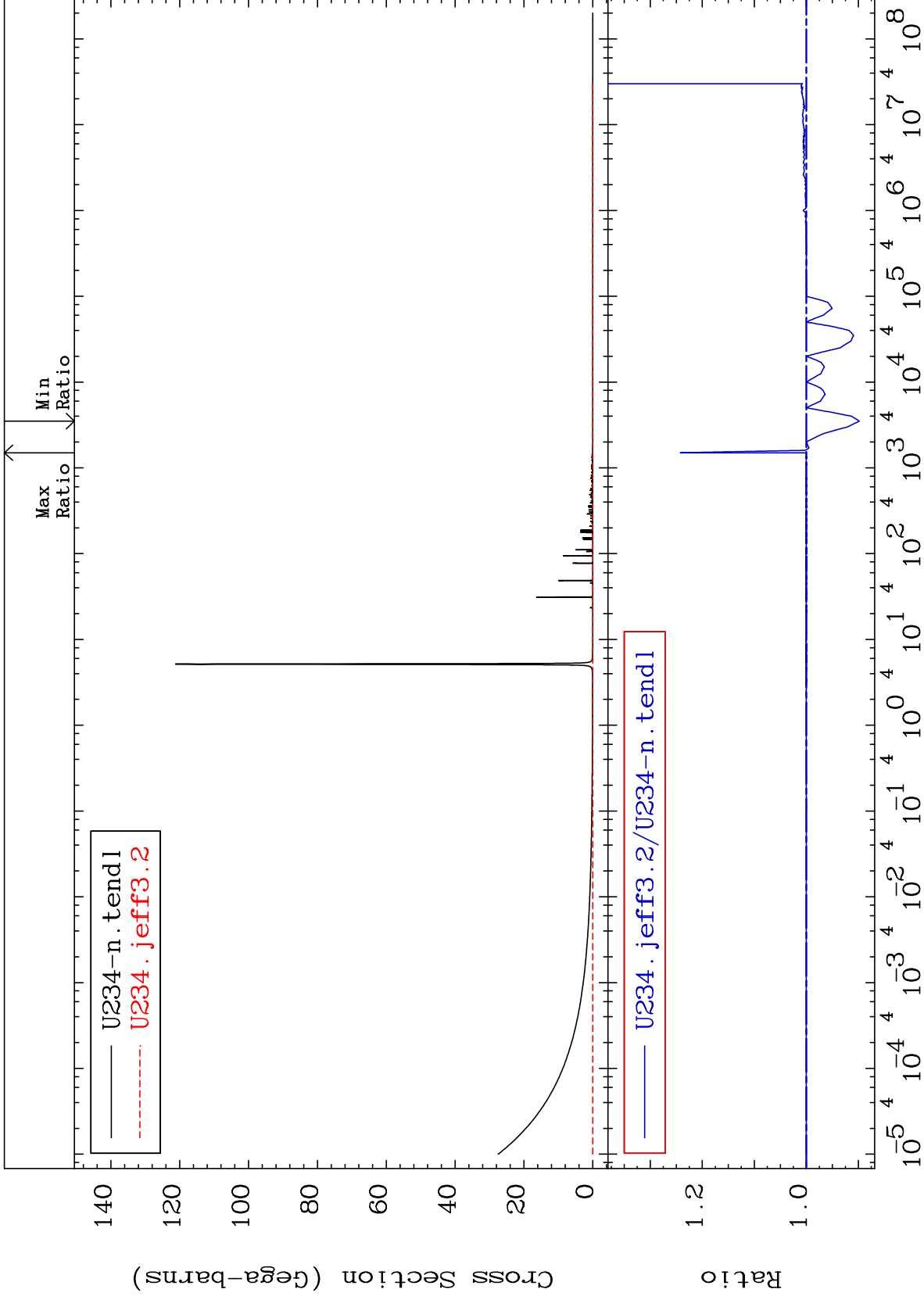








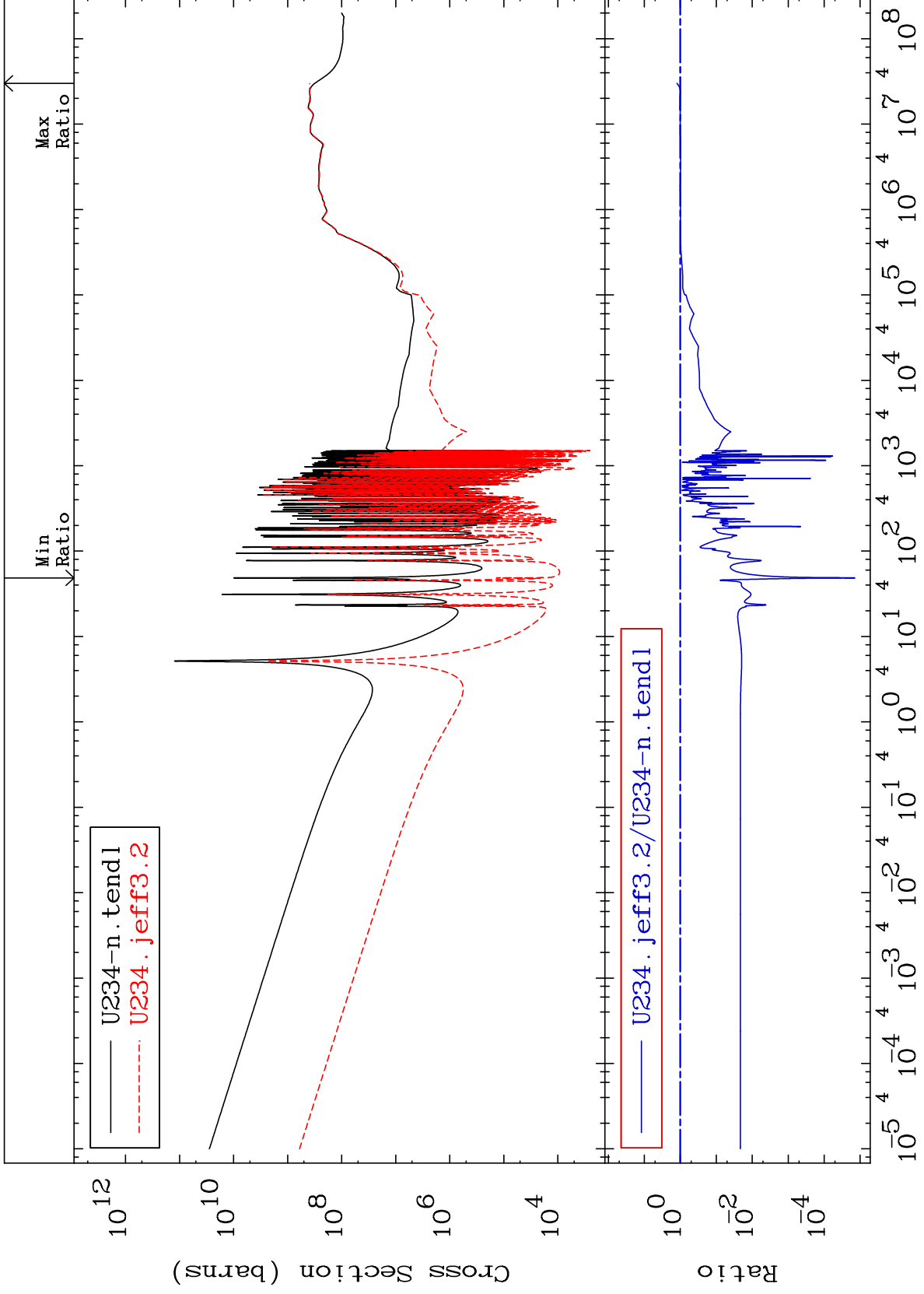




MAT 9225

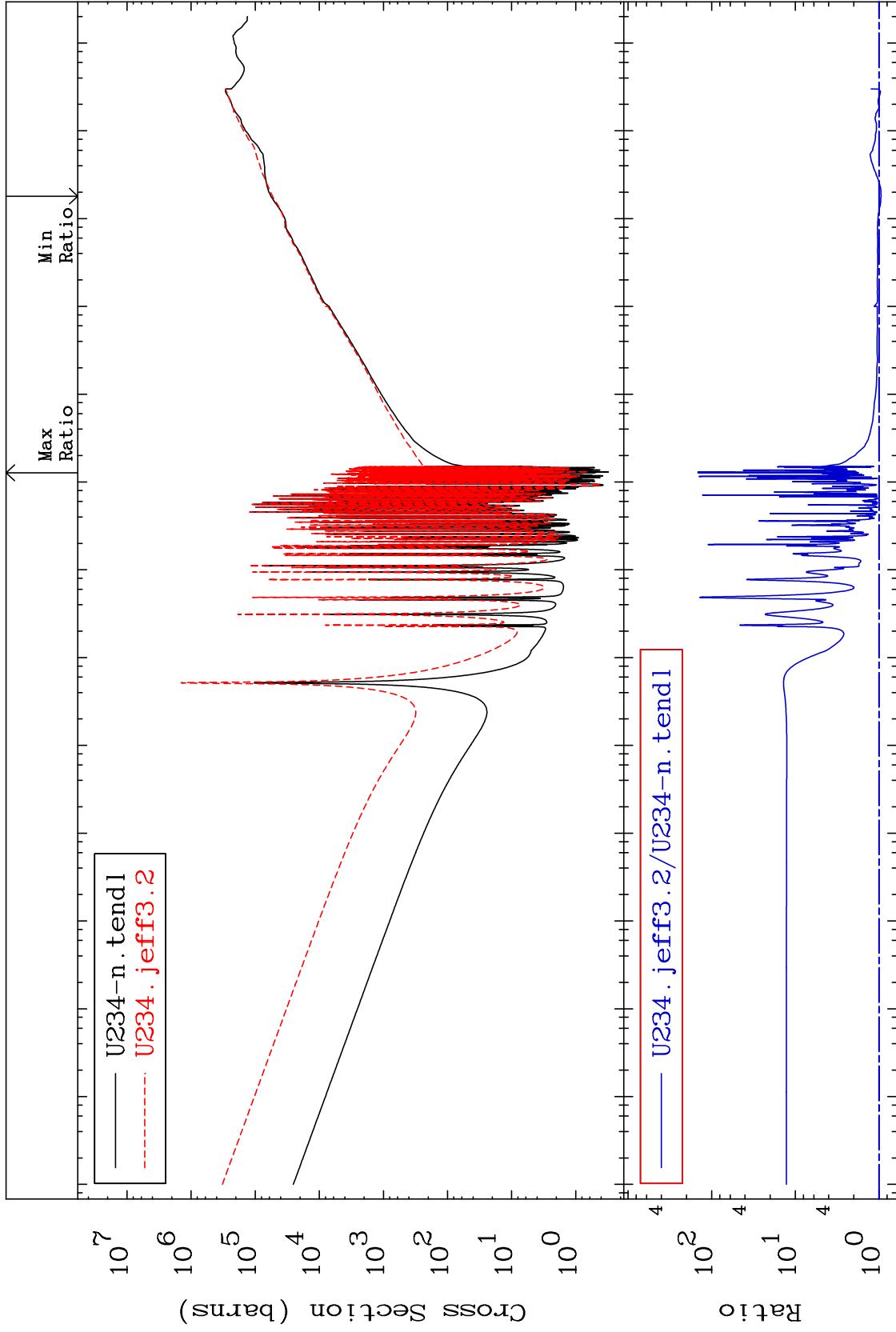
Total kinematic kerma (high limit)
Cross Section

92-U -234
-100.0 To 24.08 %



-5.917 To 9999. %

Cross Section



10⁷
10⁶
10⁵
10⁴
10³
10²
10¹
10⁰
10⁻¹
10⁻²
10⁻³
10⁻⁴
10⁻⁵

10⁻⁵ 10⁻⁴ 10⁻³ 10⁻² 10⁻¹ 10⁰ 10¹ 10² 10³ 10⁴ 10⁵ 10⁶ 10⁷ 10⁸

