

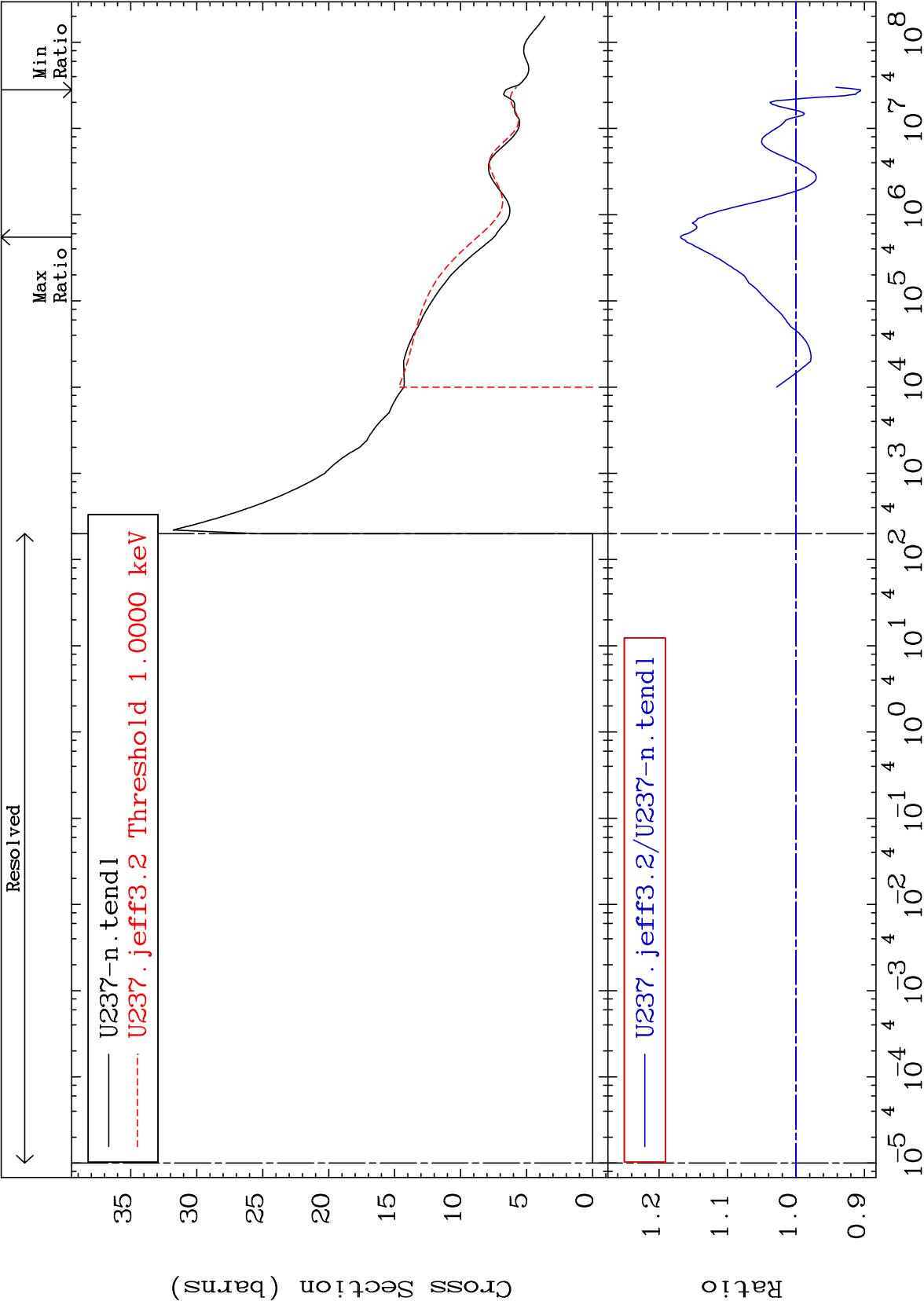
MAT 9234

Total

92-U -237

Cross Section

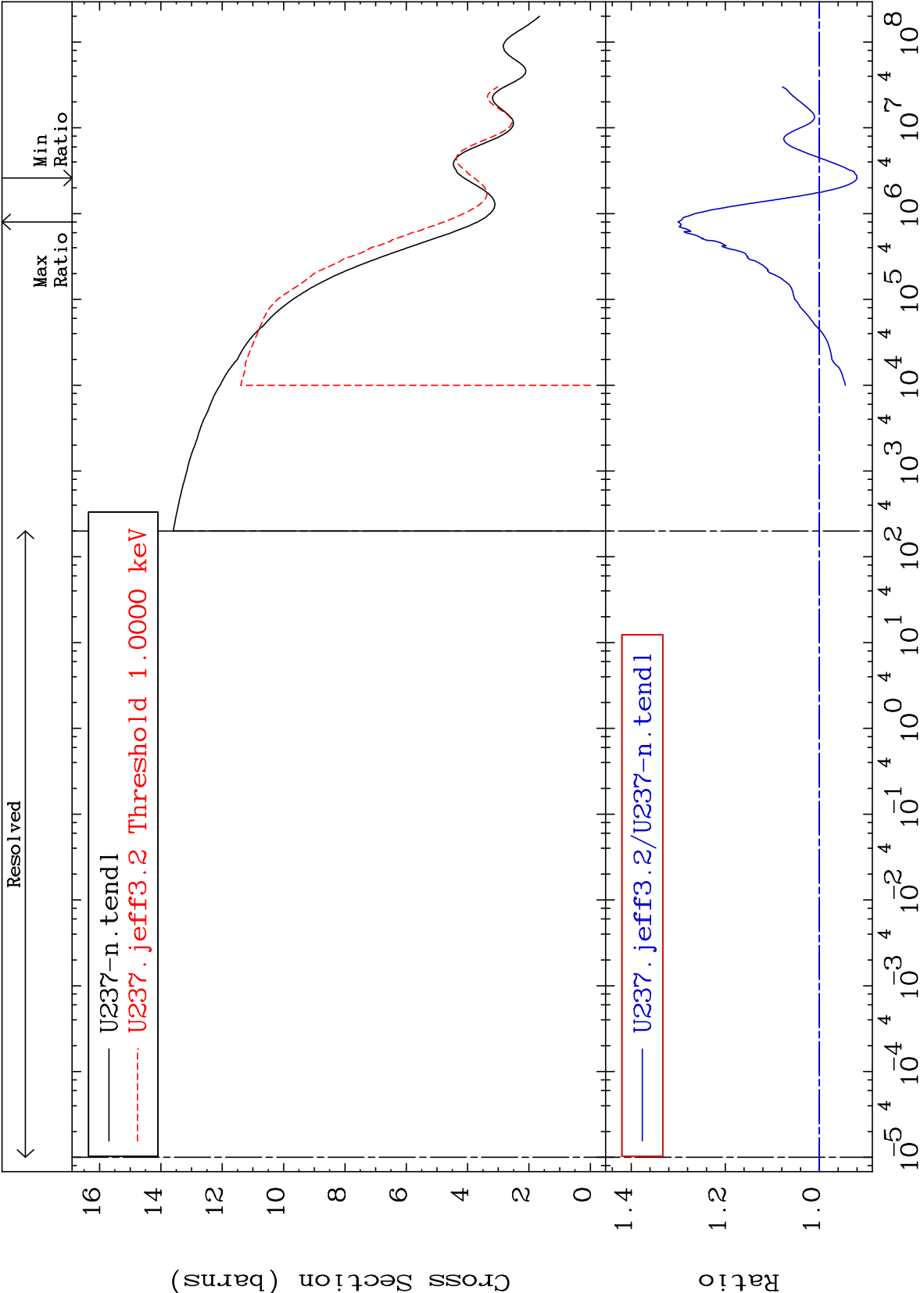
-9.439 To 16.83 %



MAT 9234

Elastic
Cross Section

92-U -237
-8.017 To 30.05 %



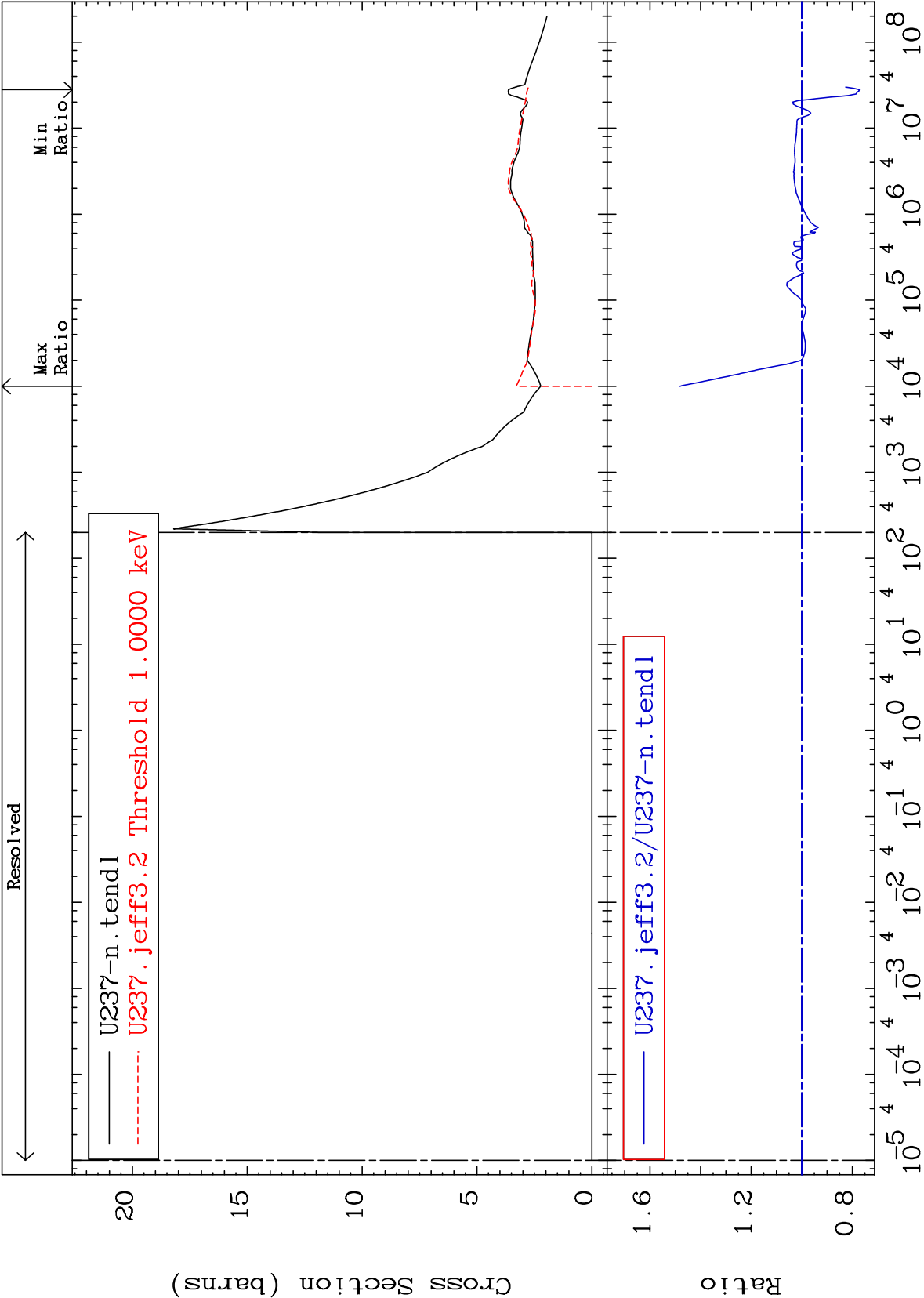
Incident Energy (eV)

92-U -237

MAT 9234

Nonelastic
Cross Section

92-U -237
-22.76 To 48.23 %



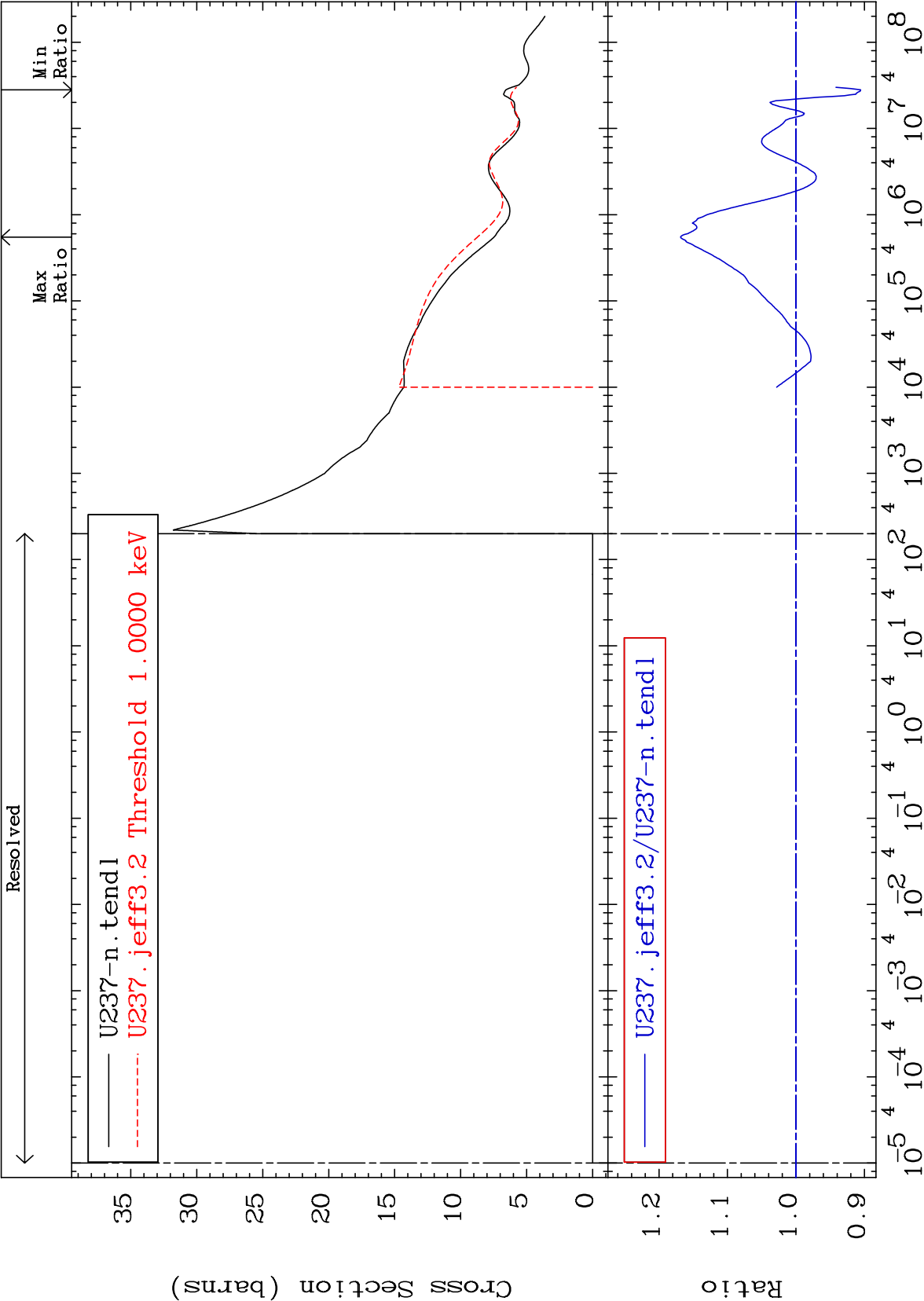
MAT 9234

Total

92-U -237

Cross Section

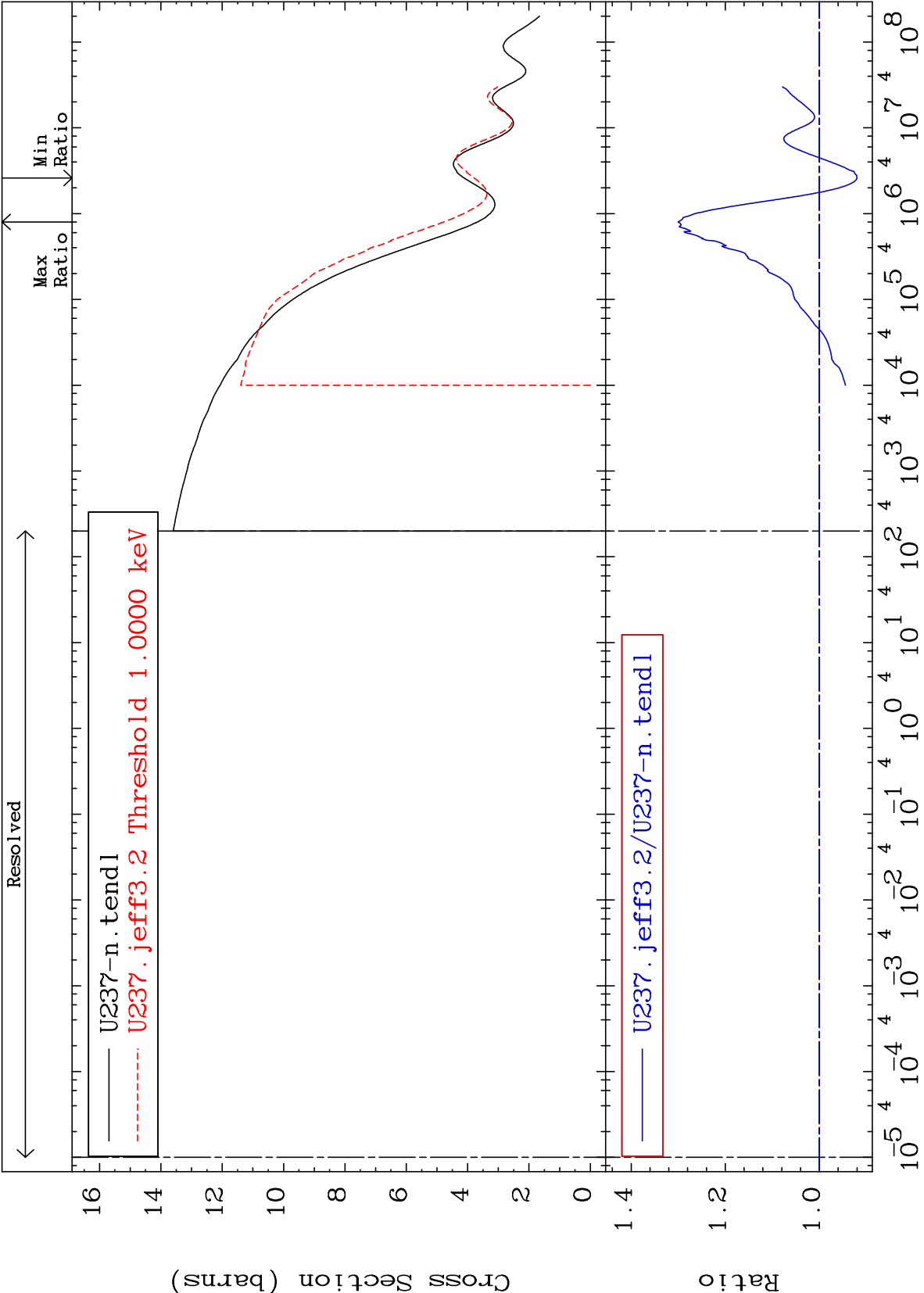
-9.439 To 16.83 %



MAT 9234

Elastic
Cross Section

92-U -237
-8.017 To 30.05 %



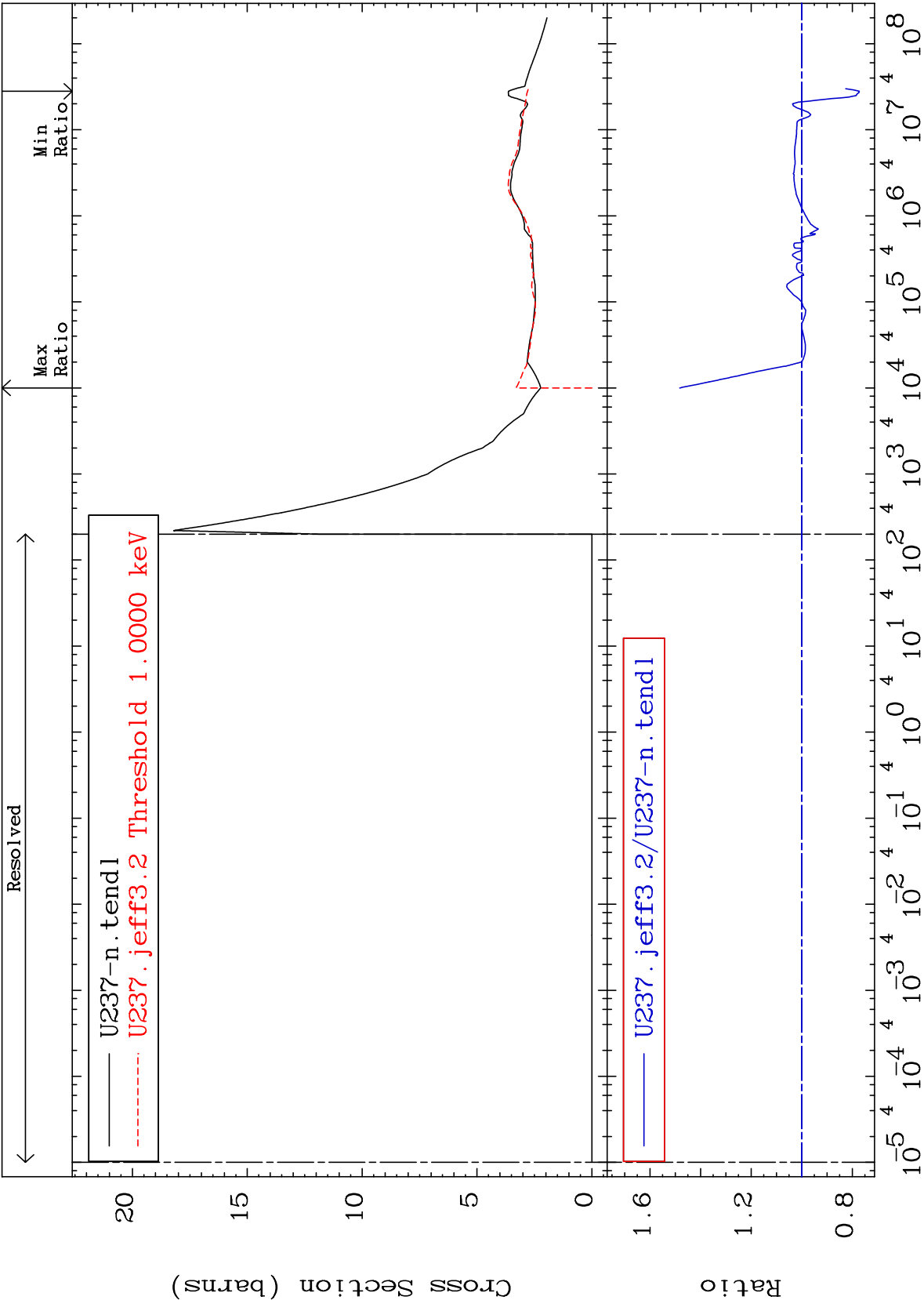
Incident Energy (eV)

92-U -237

MAT 9234

Nonelastic
Cross Section

92-U -237
-22.76 To 48.23 %



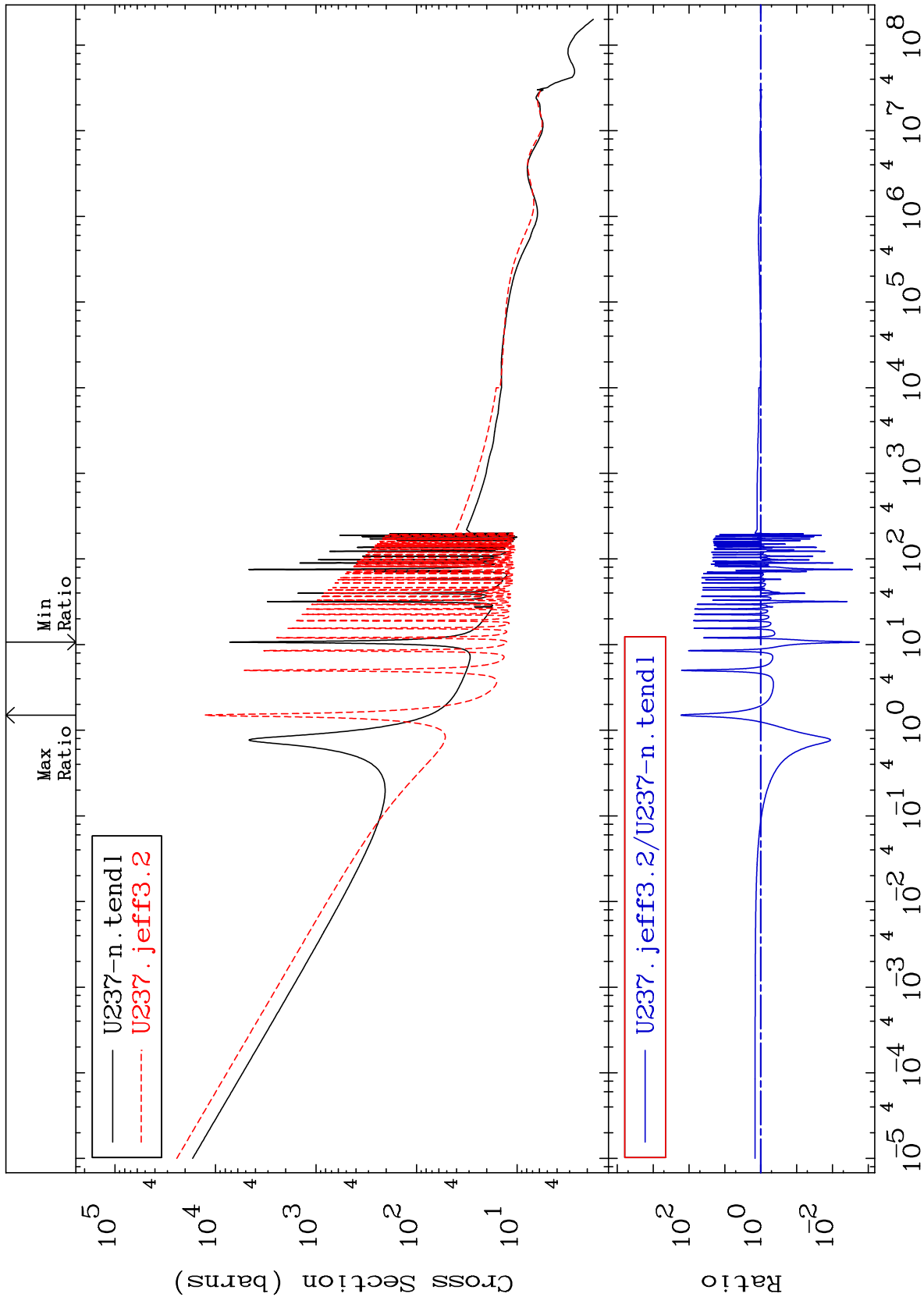
MAT 9234

Total

92-U -237

Cross Section

-99.82 To 9999. %

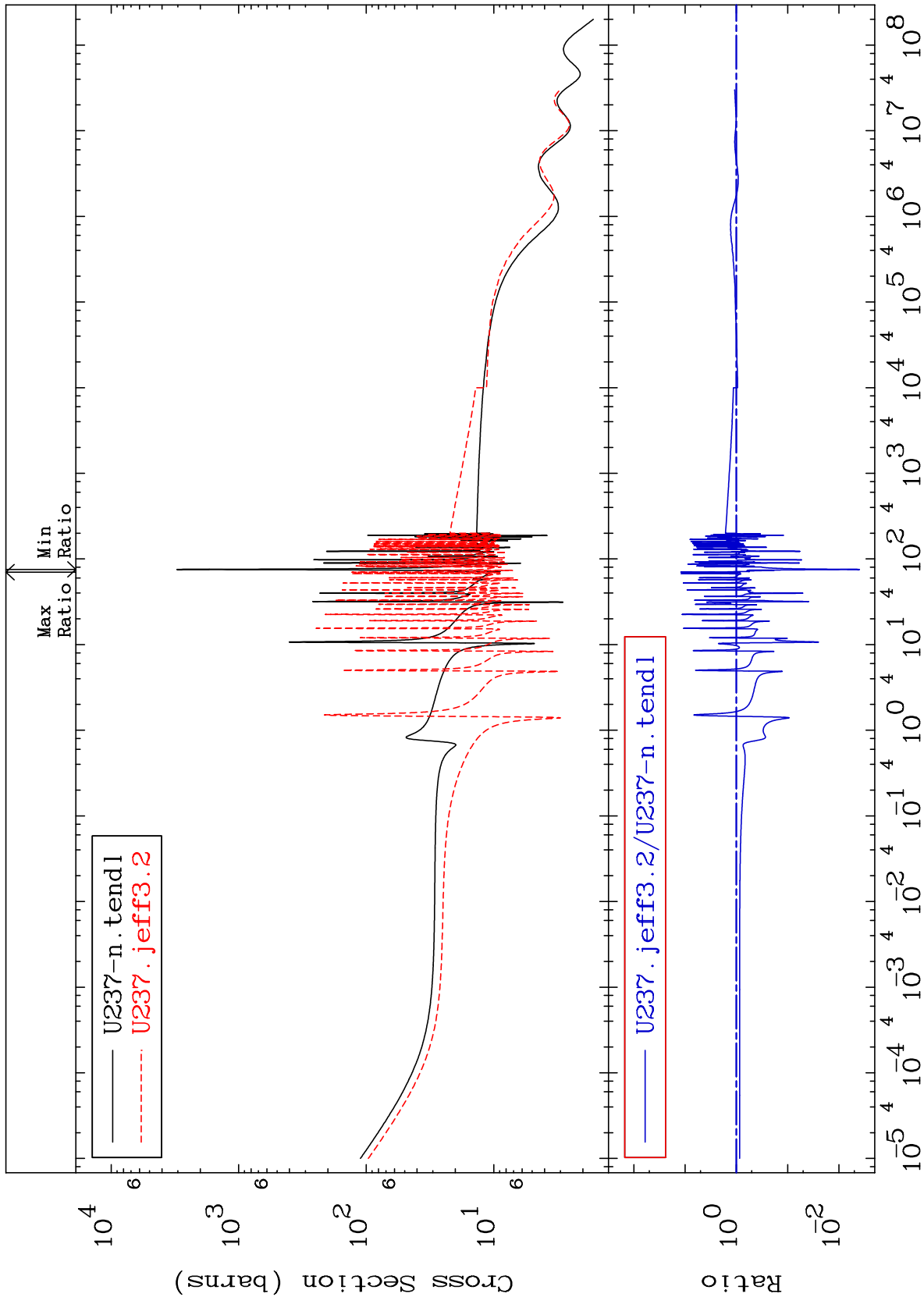


Incident Energy (eV)

92-U -237

MAT 9234

Elastic
Cross Section
92-U -237
-99.60 To 1114. %

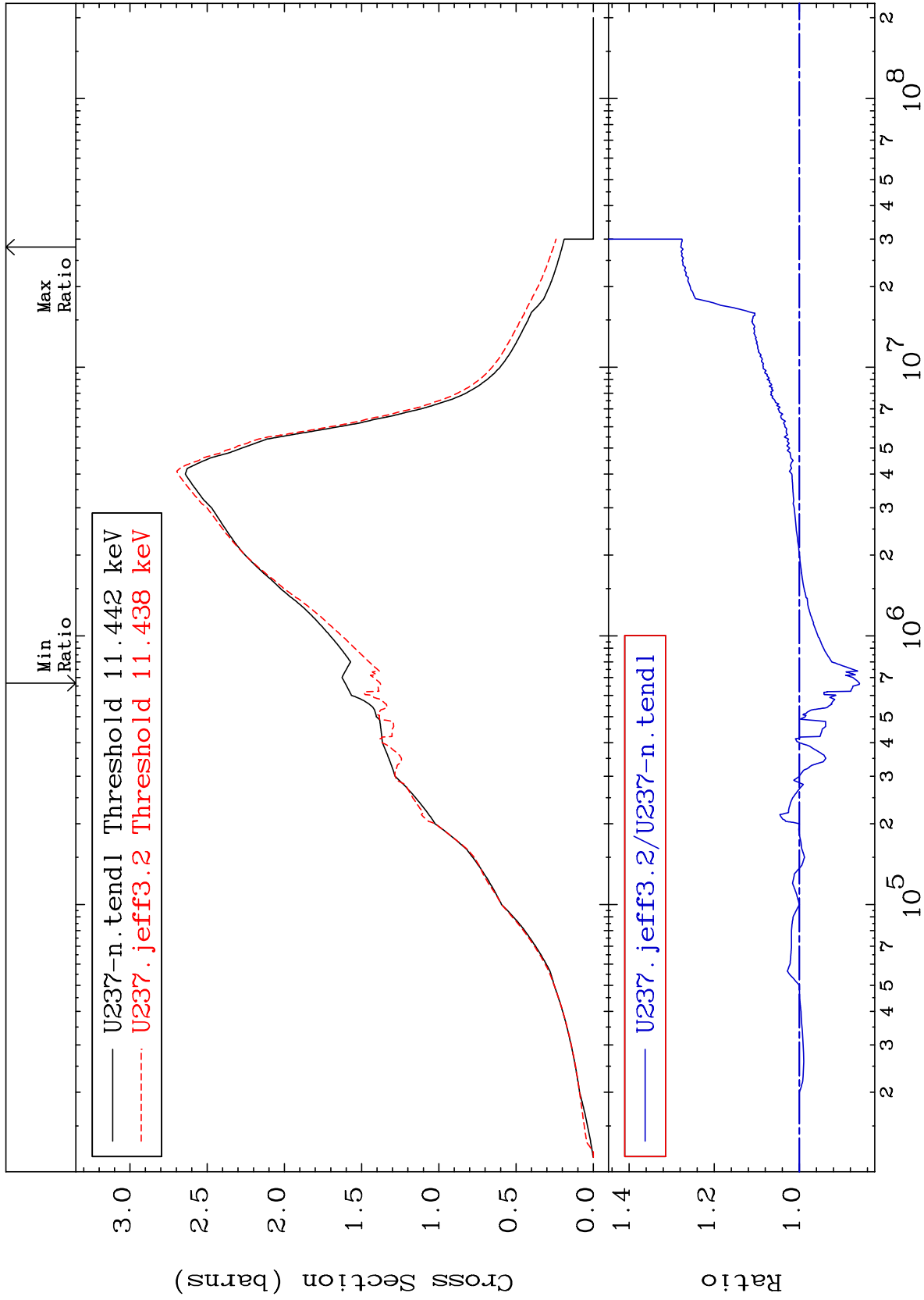


Incident Energy (eV)

92-U -237

MAT 9234

Inelastic
Cross Section
-14.13 To 27.86 %
92-U -237



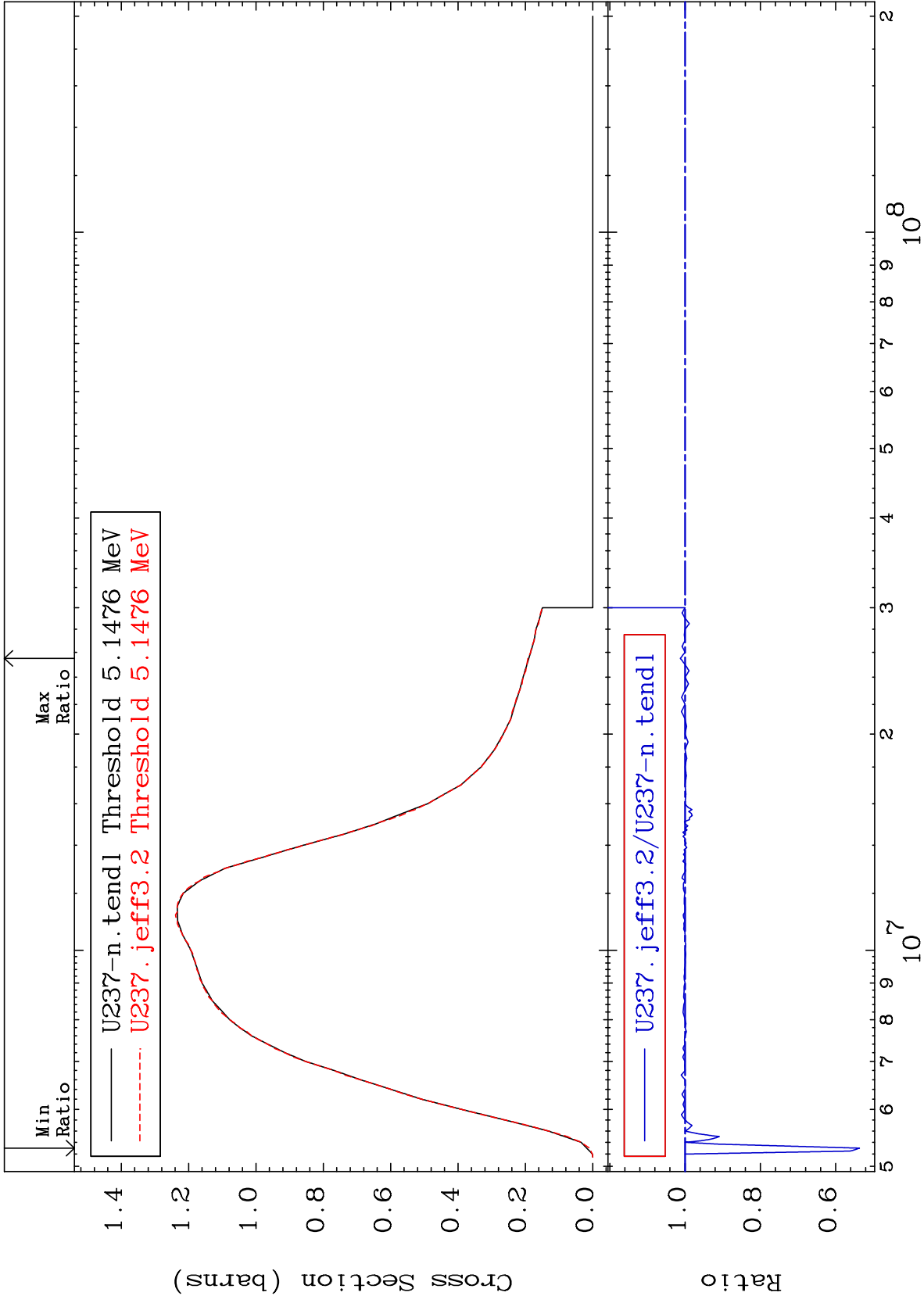
MAT 9234

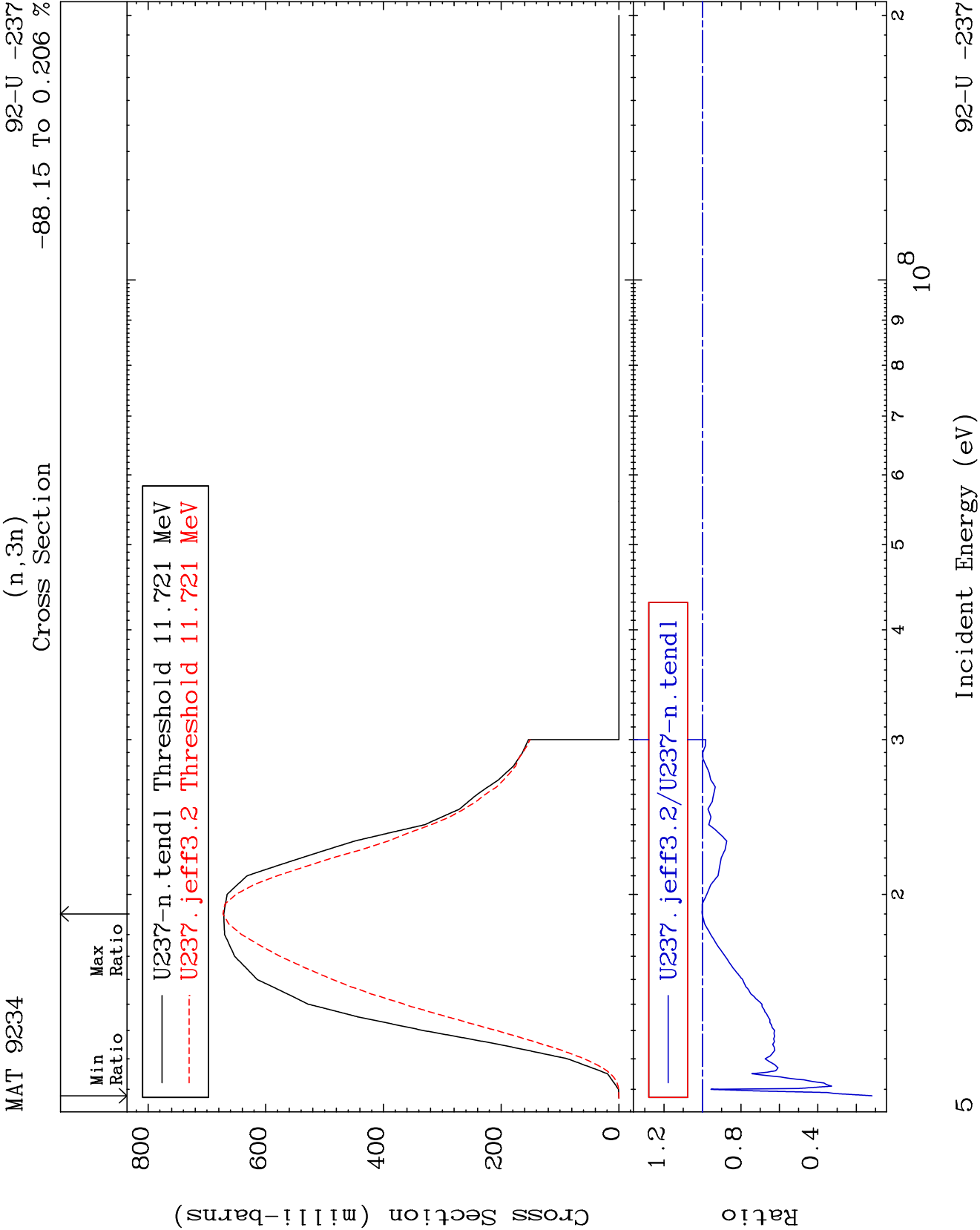
(n,2n)

92-U -237

Cross Section

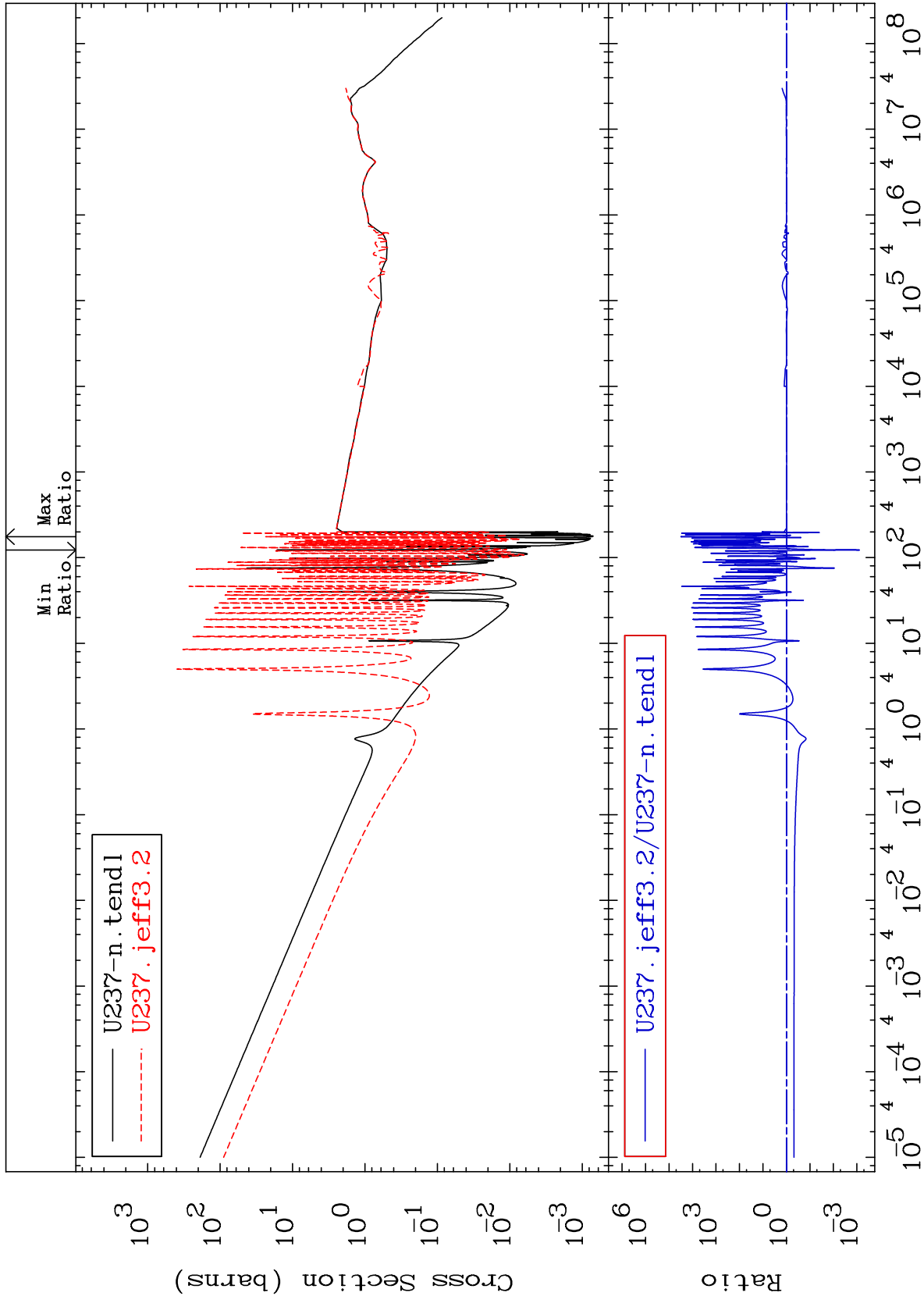
-46.31 To 1.244 %





MAT 9234

Fission
Cross Section
92-U -237
-99.92 To 9999. %



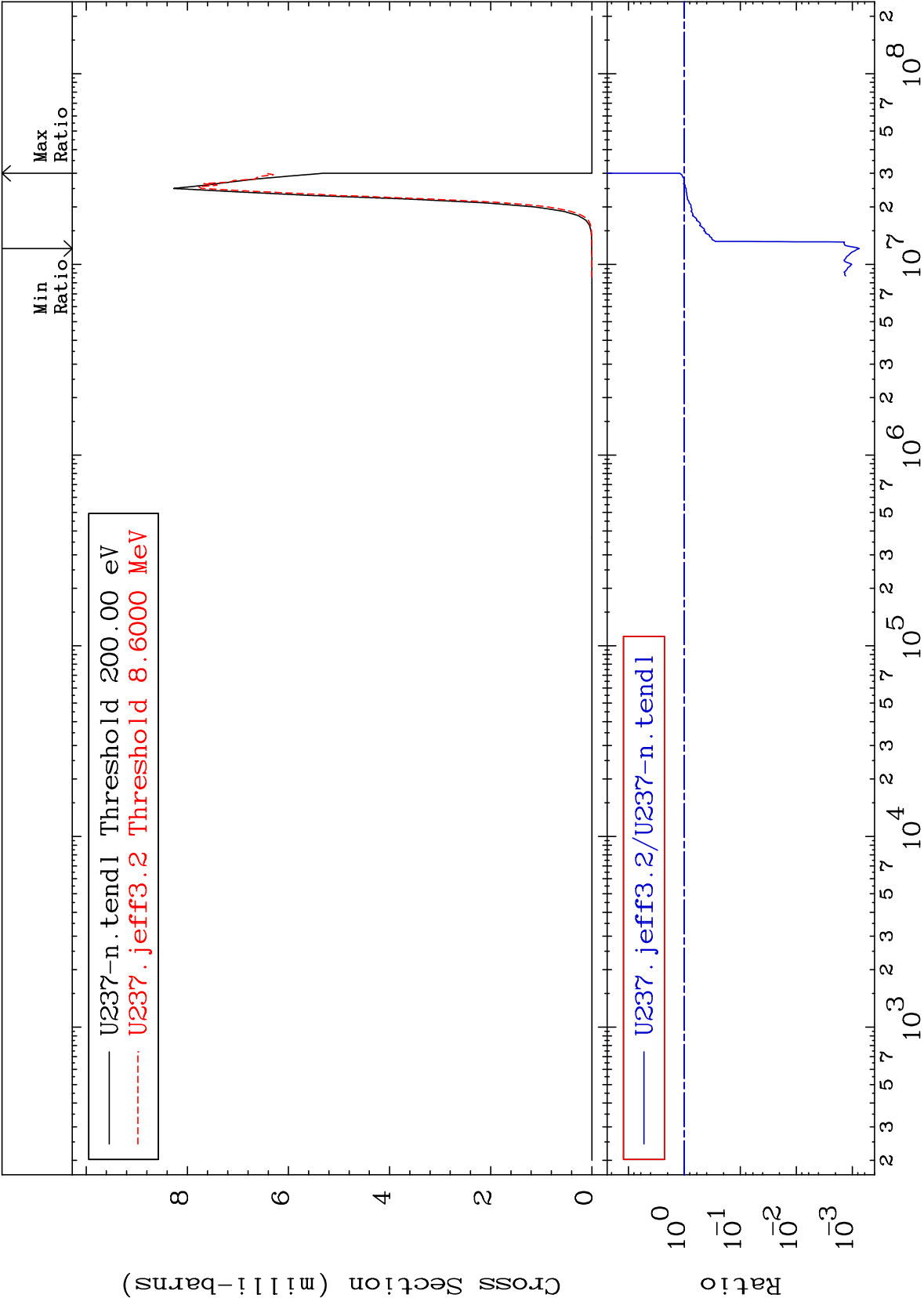
Incident Energy (eV)

92-U -237

MAT 9234

$(n,n') \alpha$
Cross Section

92-U -237
-99.92 To 21.07 %



7

Incident Energy (eV)

92-U -237

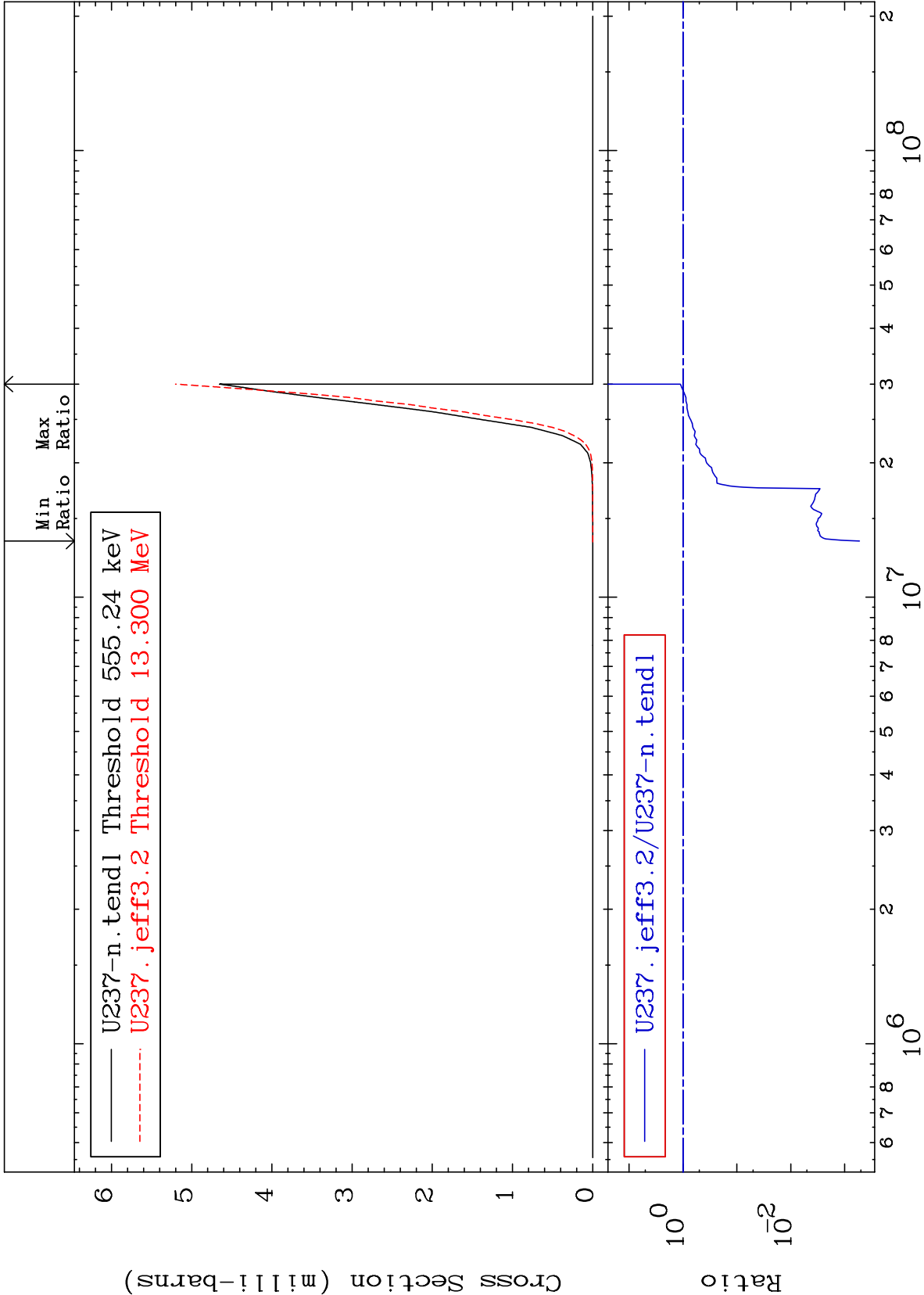
MAT 9234

(n,2n) α

92-U -237

Cross Section

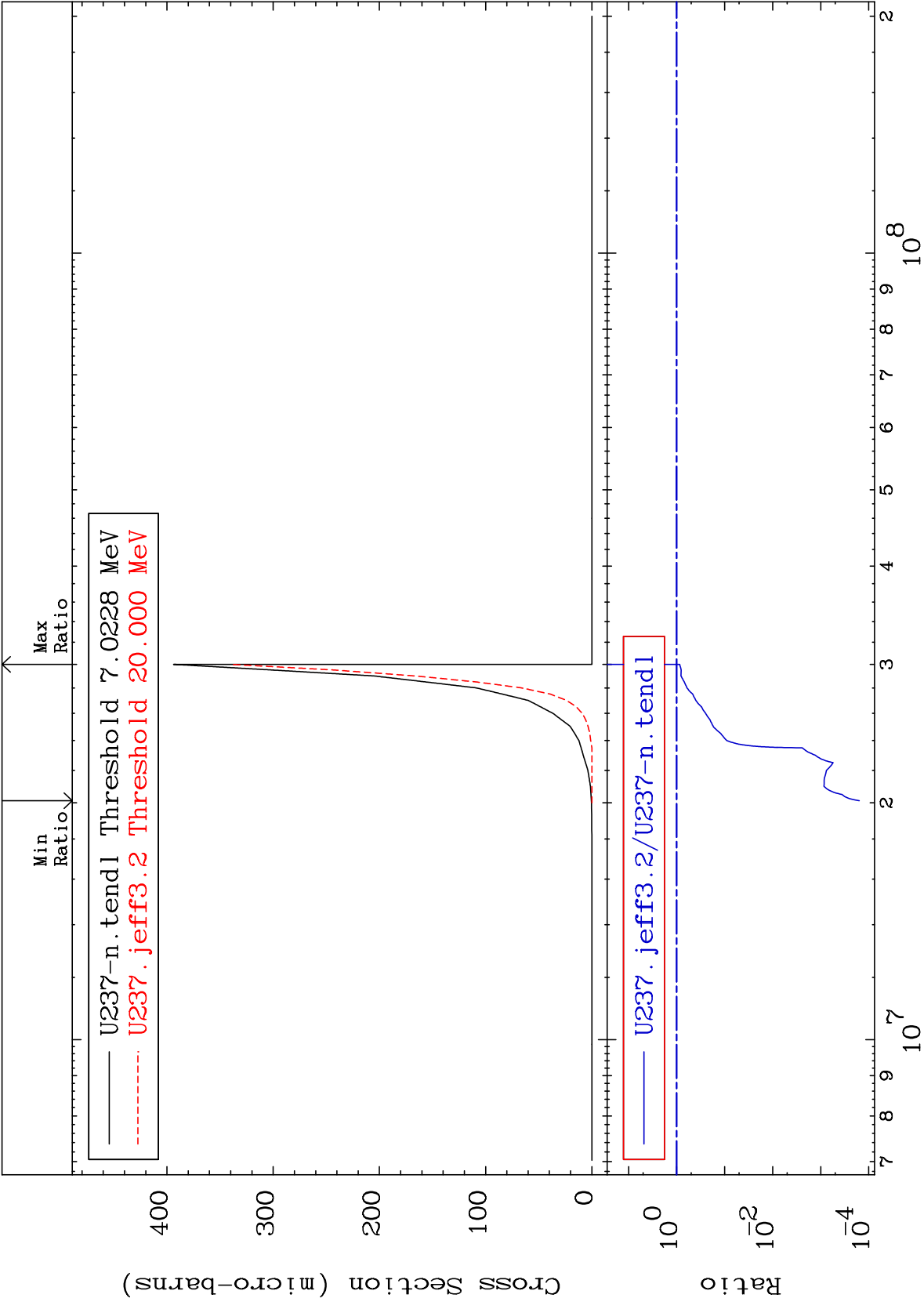
-99.95 To 11.86 %



MAT 9234

(n,3n) α
Cross Section

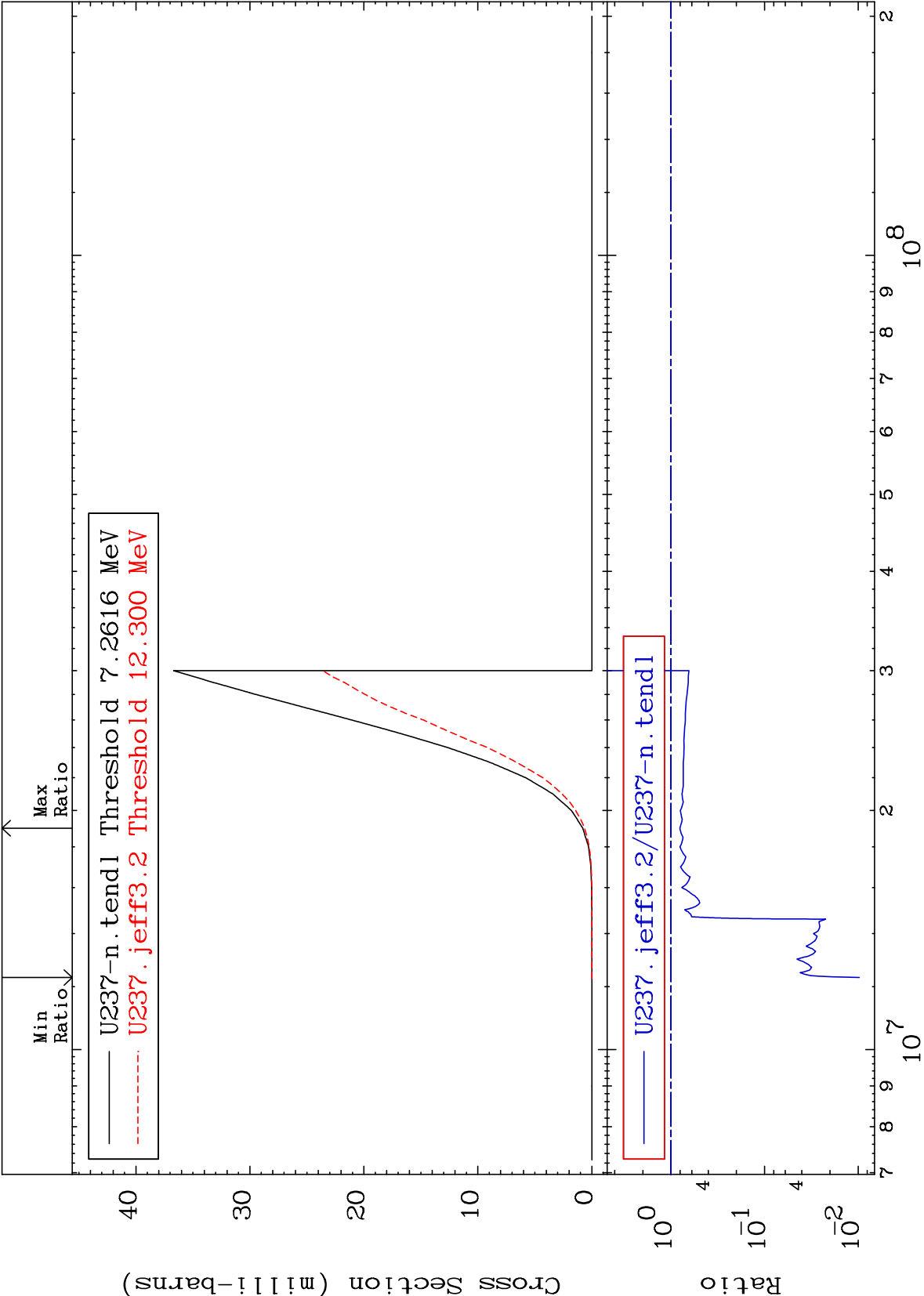
92-U -237
-99.98 To -13.72%

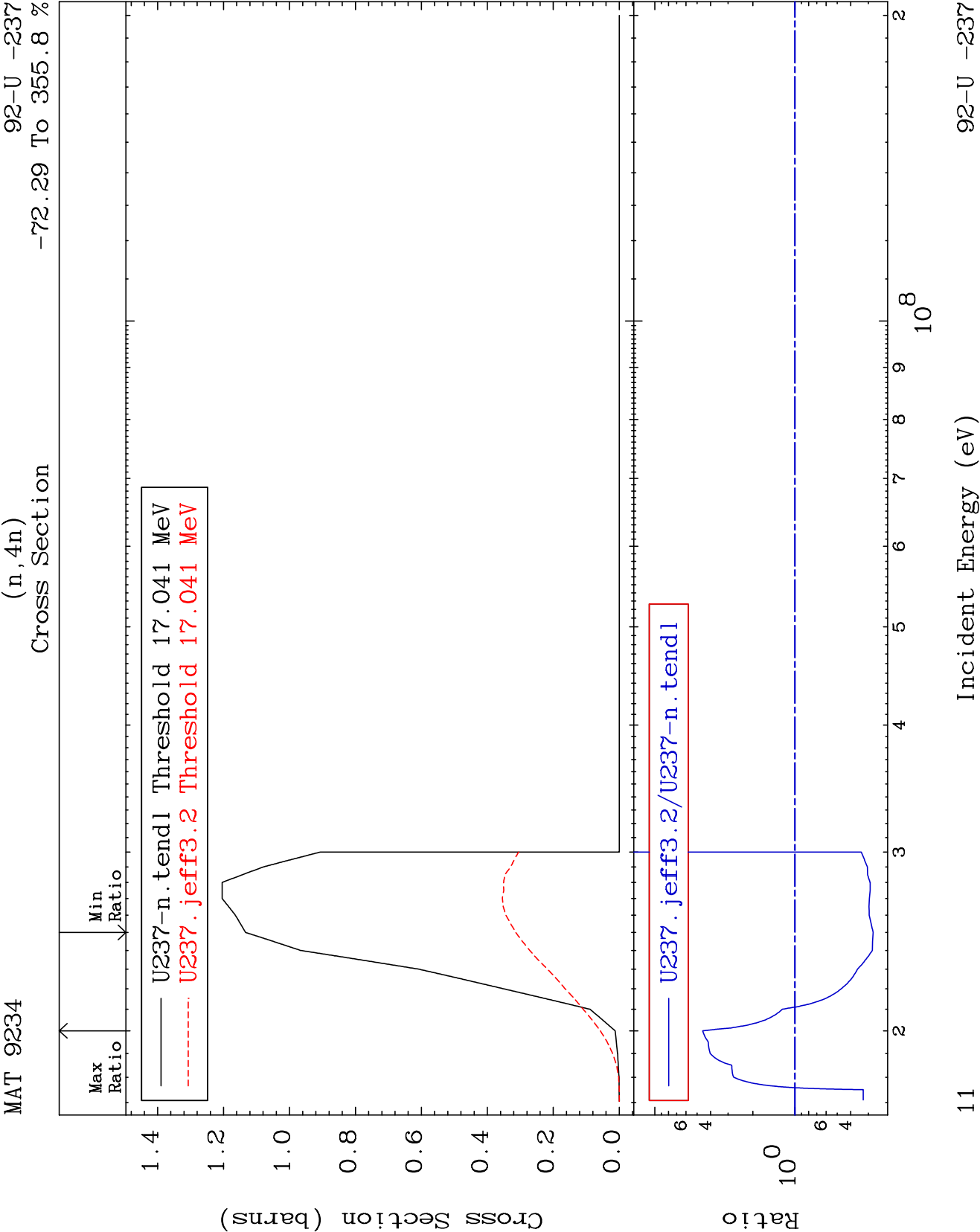


MAT 9234

(n,n') p
Cross Section

92-U -237
-99.03 To -19.39%

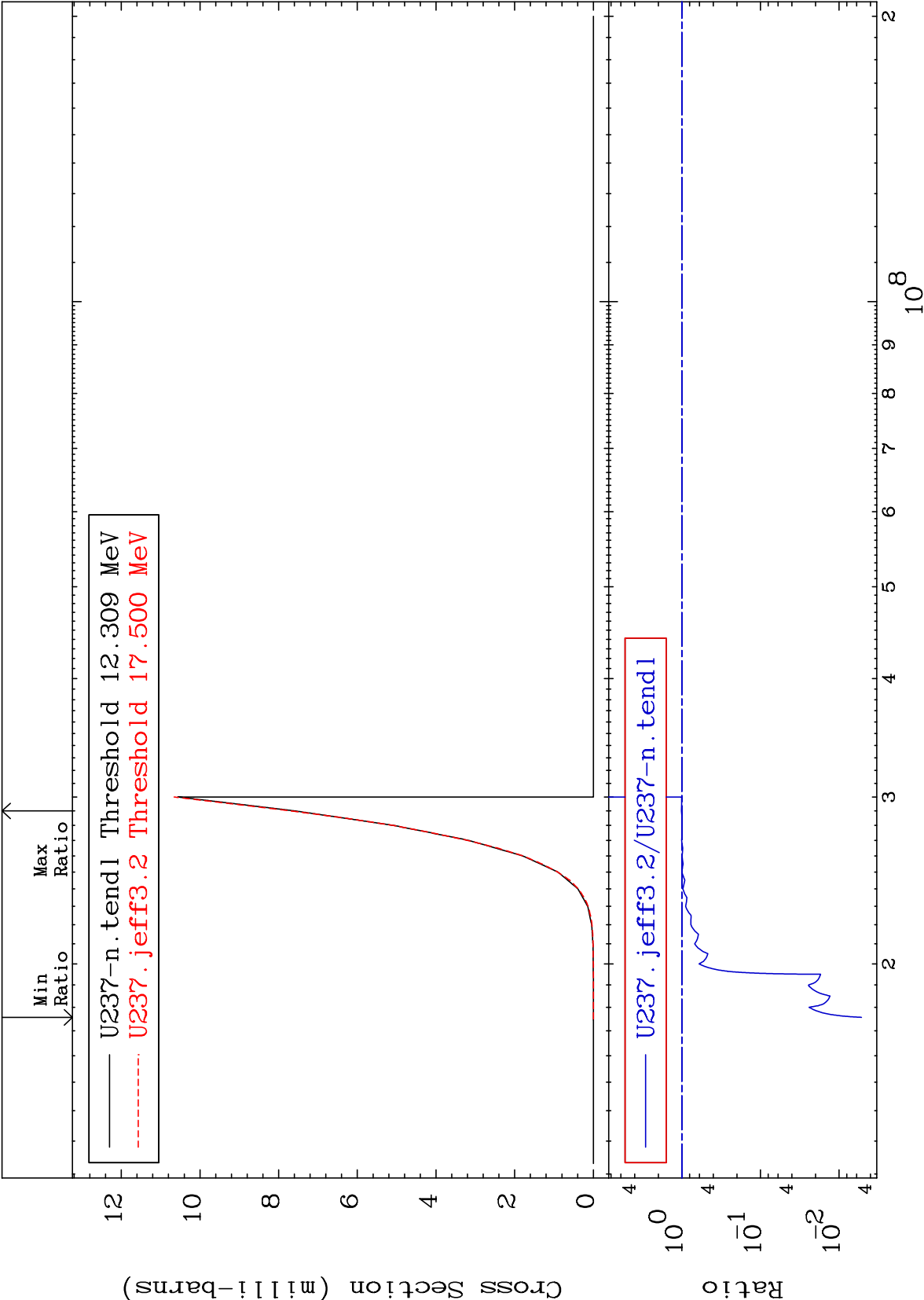




MAT 9234

(n,2n) p
Cross Section

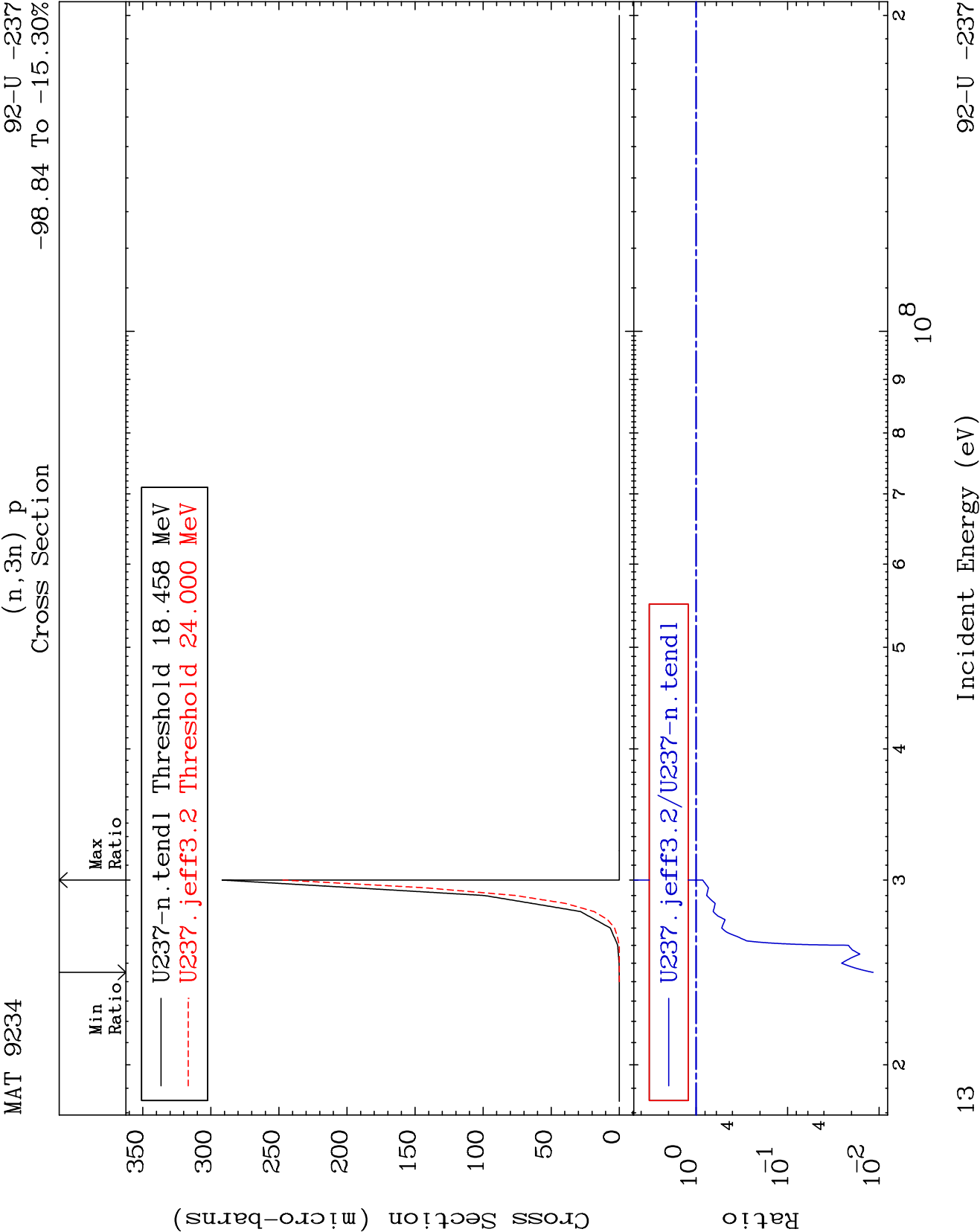
92-U -237
-99.48 To 1.361 %

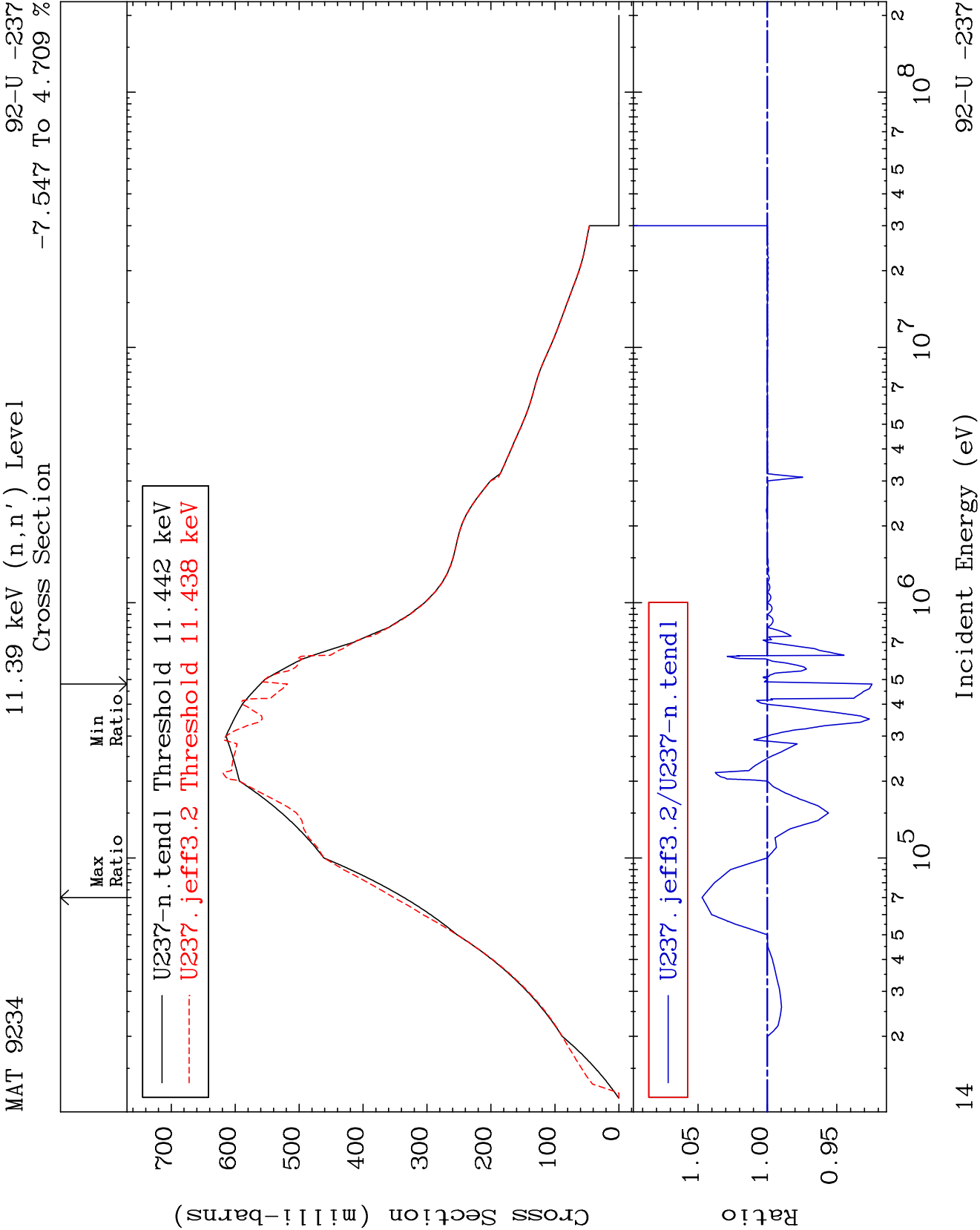


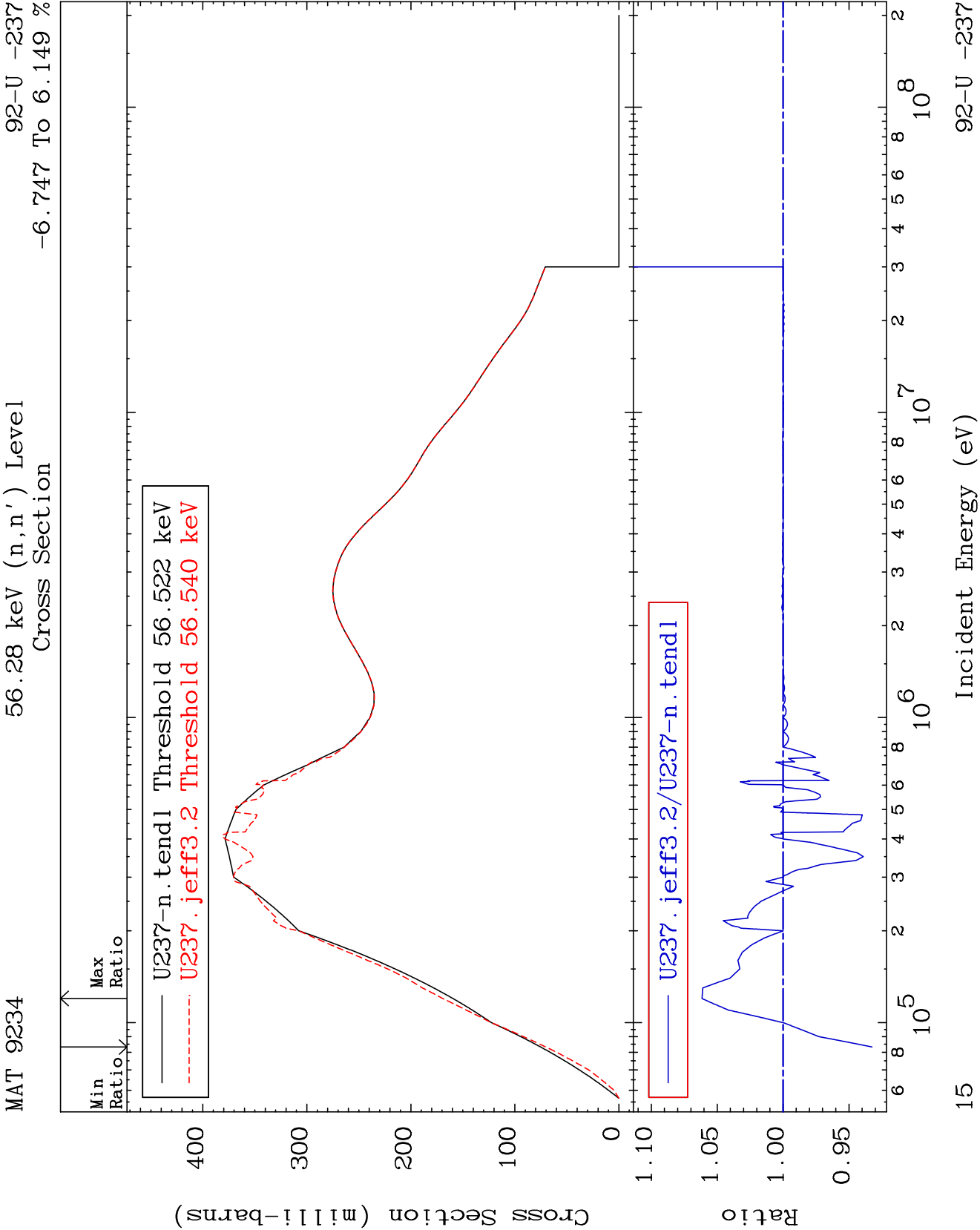
12

Incident Energy (eV)

92-U -237







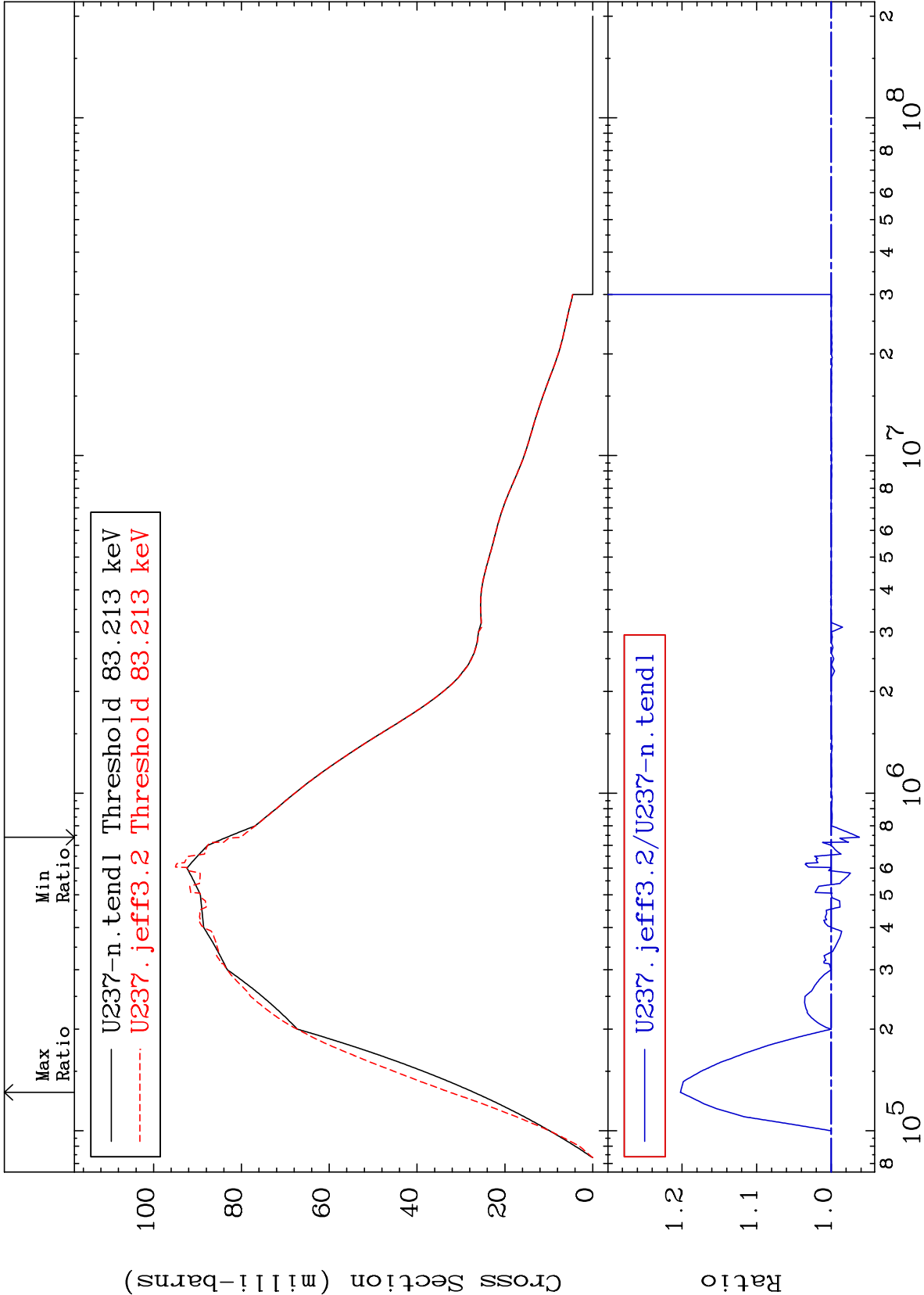
MAT 9234

82.86 keV (n,n') Level

92-U -237

Cross Section

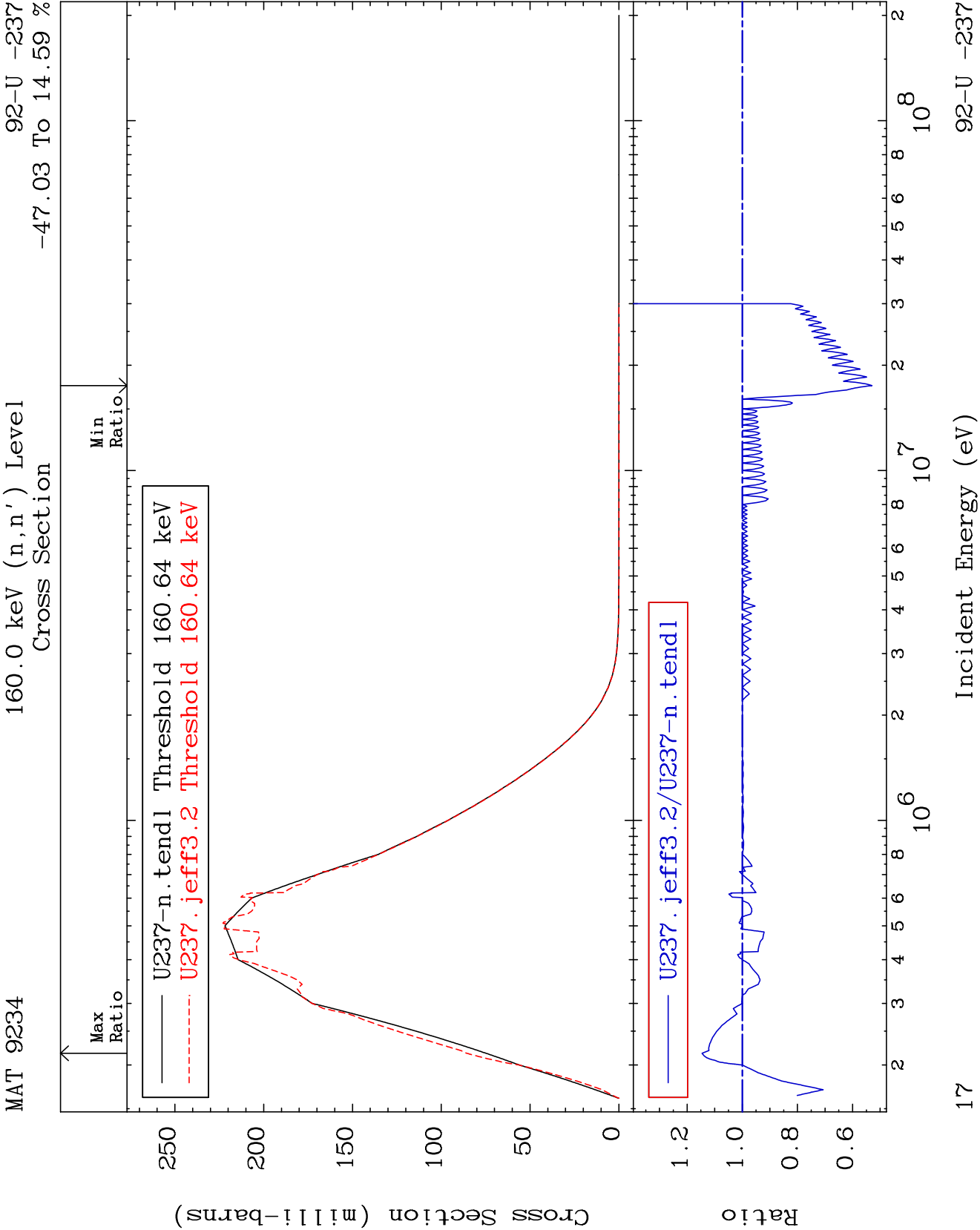
-3.780 To 20.22 %



16

Incident Energy (eV)

92-U -237

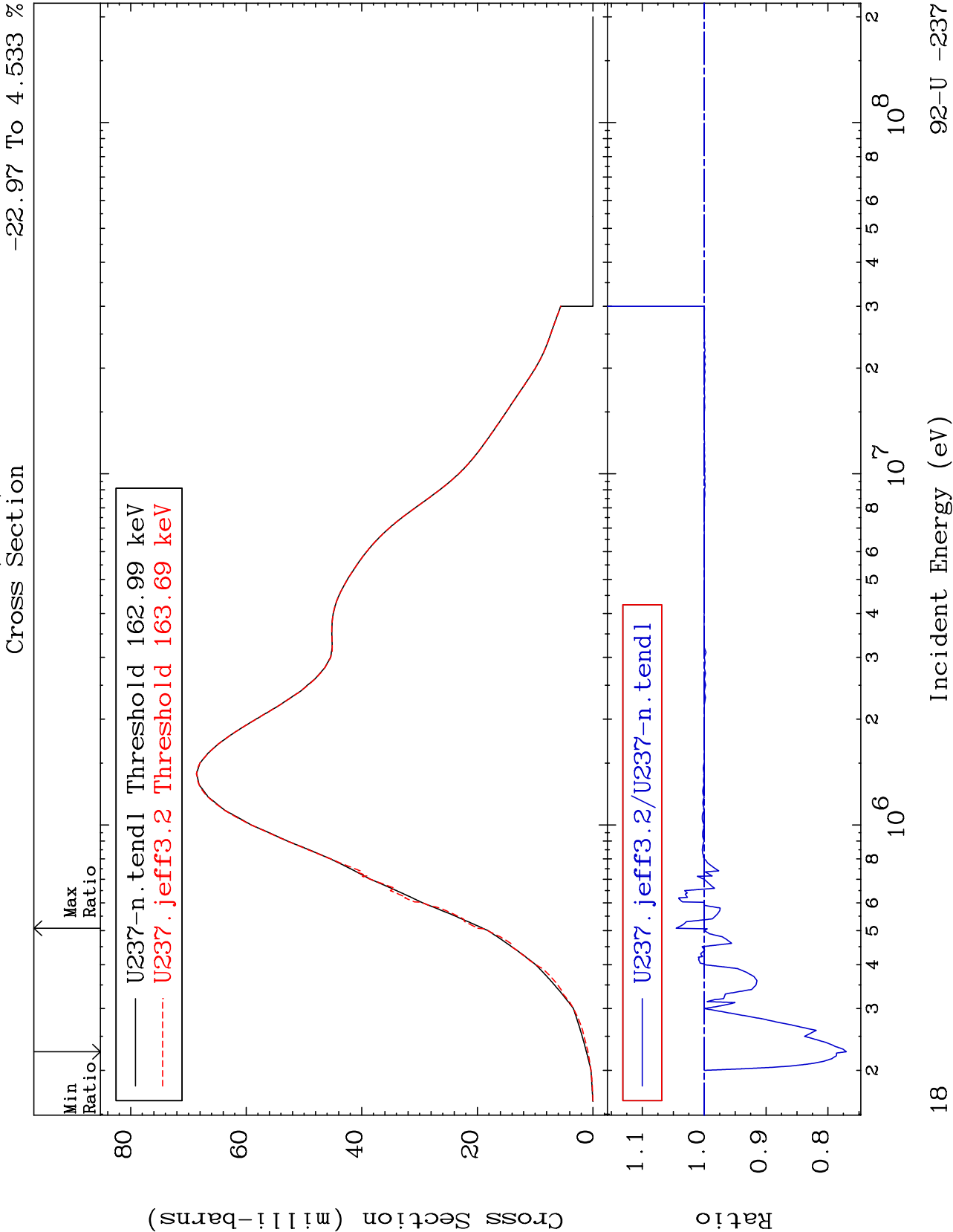


MAT 9234

162.3 keV (n,n') Level

92-U -237

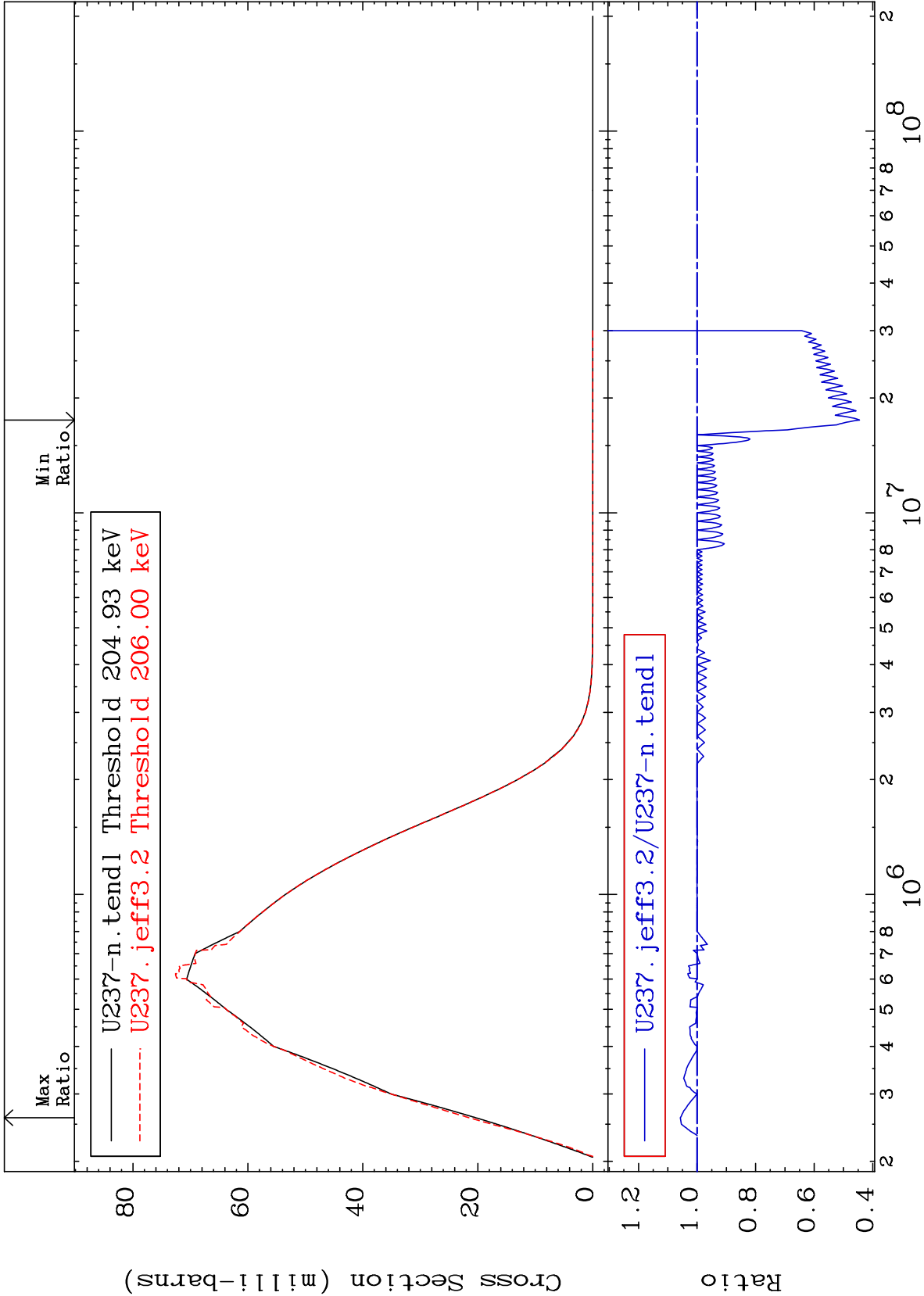
-22.97 To 4.533 %



MAT 9234

204.1 keV (n,n') Level
Cross Section

92-U -237
-55.45 To 5.713 %



19

Incident Energy (eV)

92-U -237

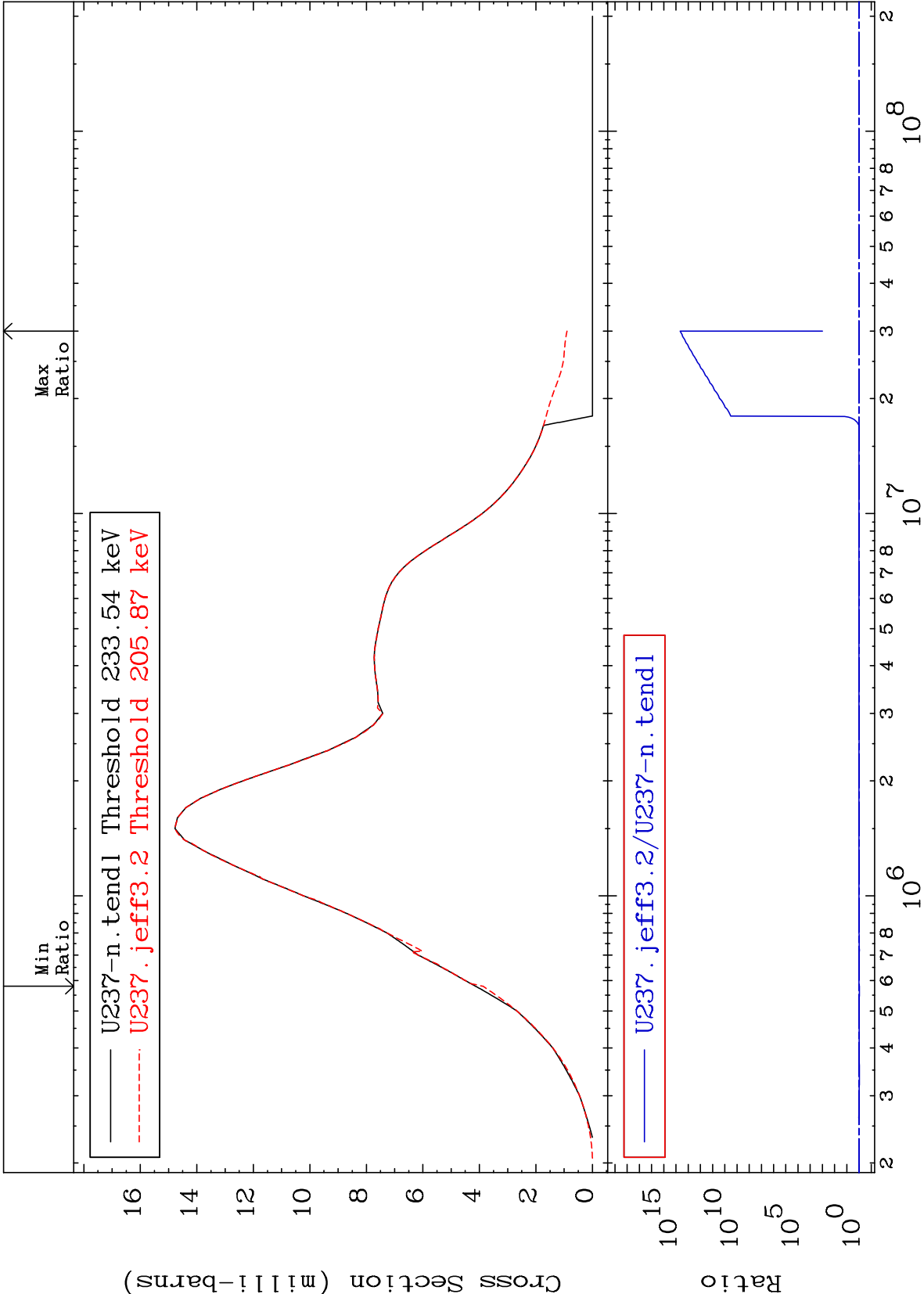
MAT 9234

232.6 keV (n,n') Level

92-U -237

Cross Section

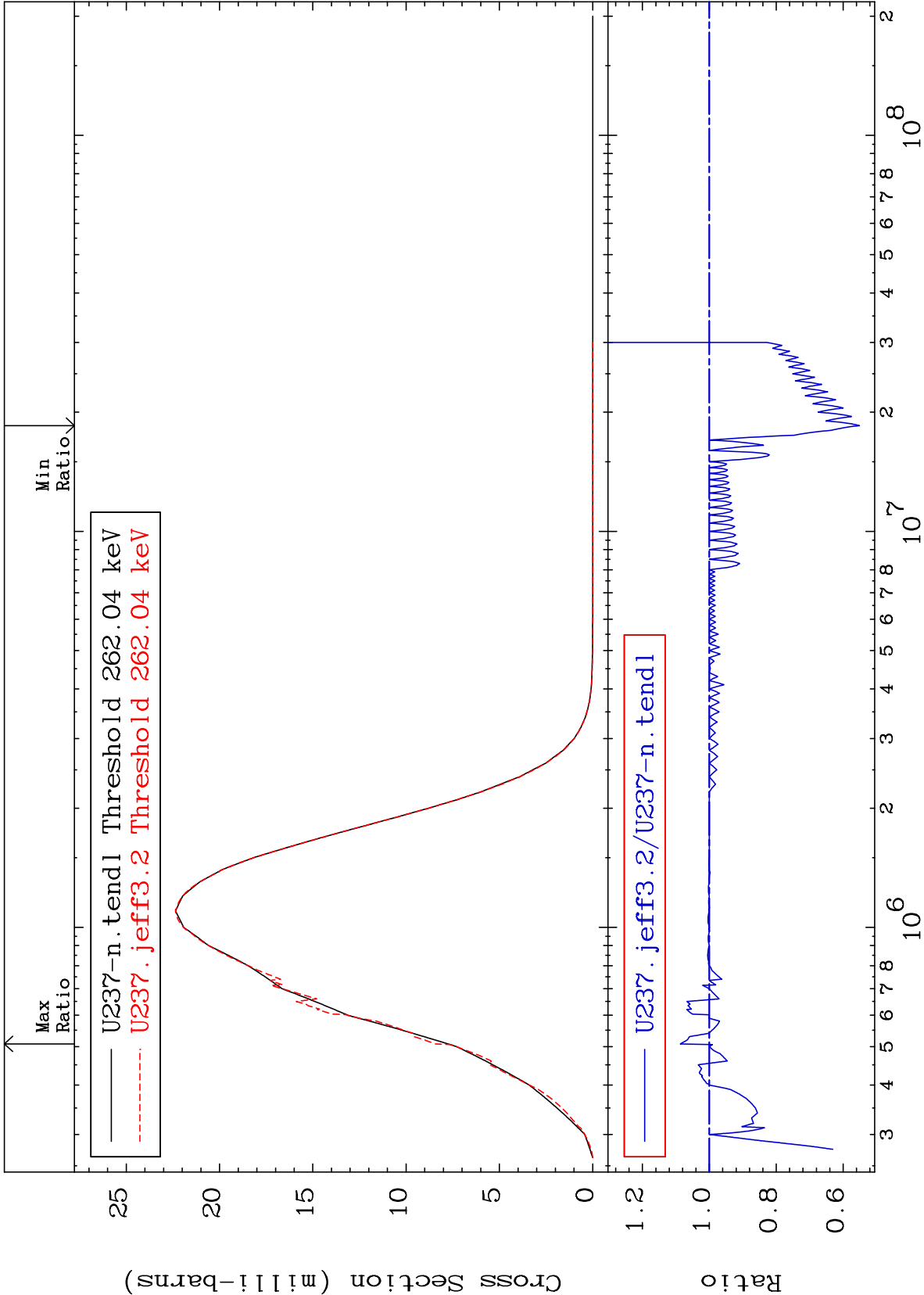
-6.320 To 9999. %



MAT 9234

260.9 keV (n,n') Level
Cross Section

92-U -237
-44.87 To 8.663 %



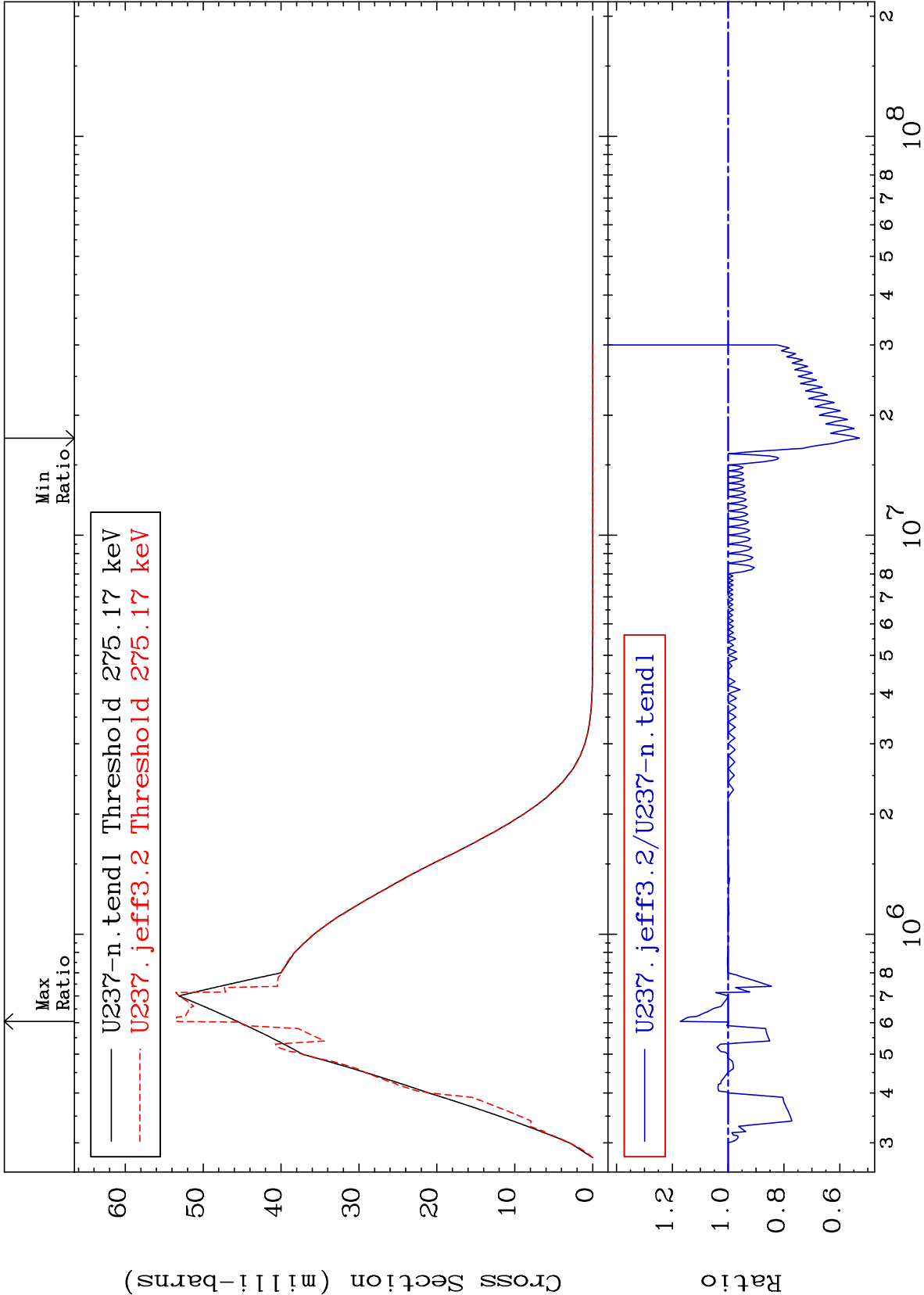
MAT 9234

274.0 keV (n,n') Level

92-U -237

-47.02 To 17.12 %

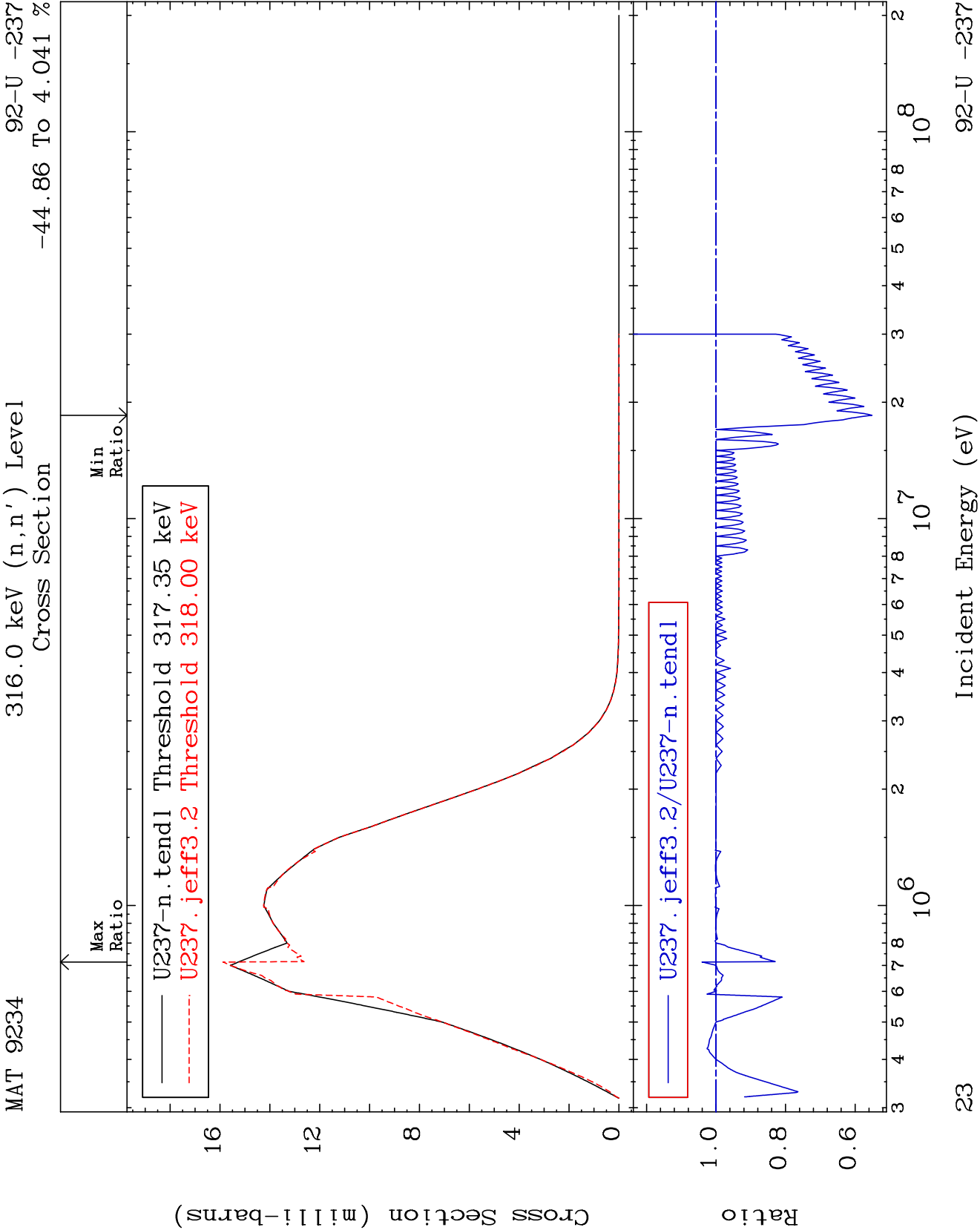
Cross Section



22

Incident Energy (eV)

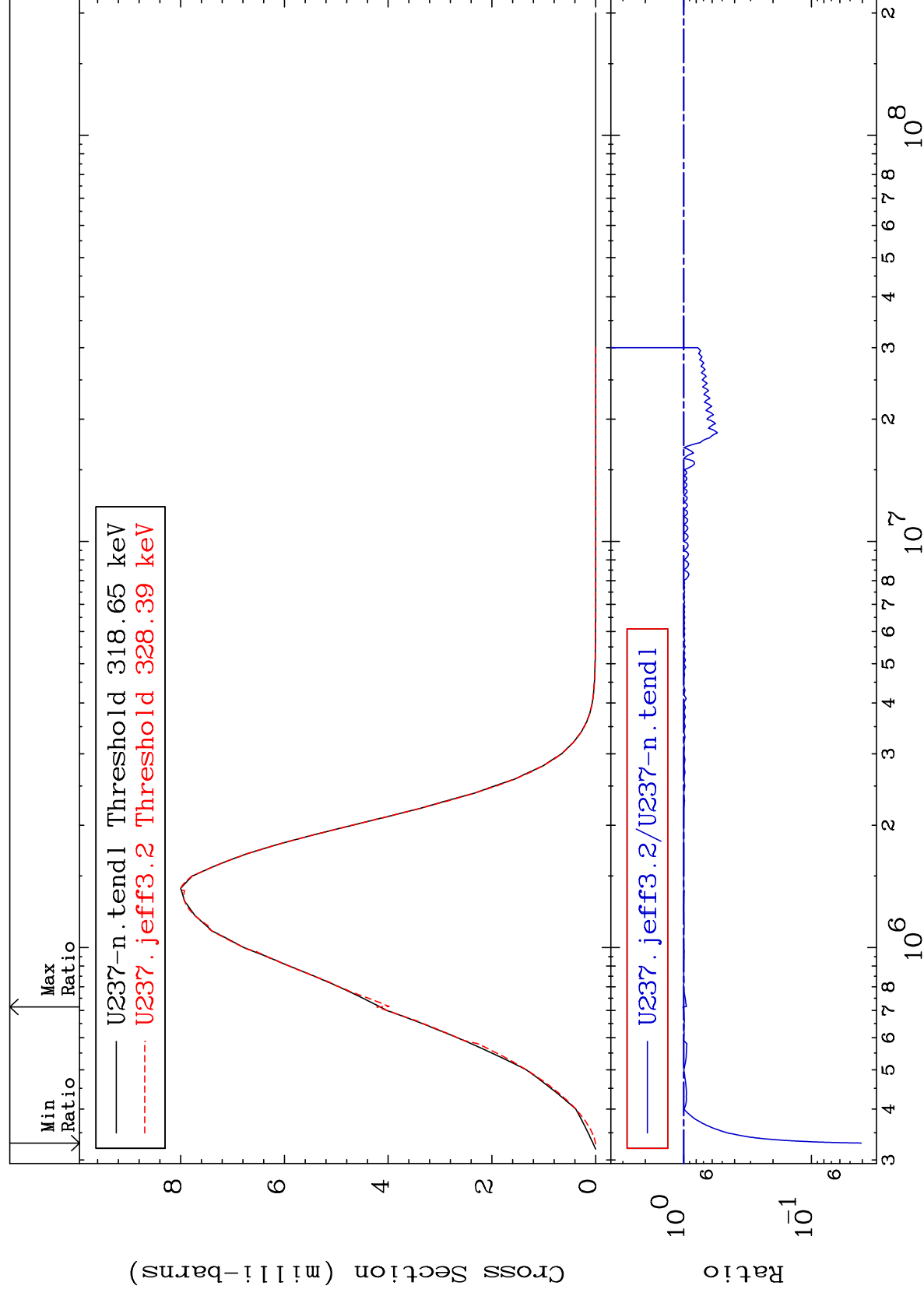
92-U -237



MAT 9234

317.3 keV (n, n') Level
Cross Section

92-U -237
-95.92 To 1.492 %



24

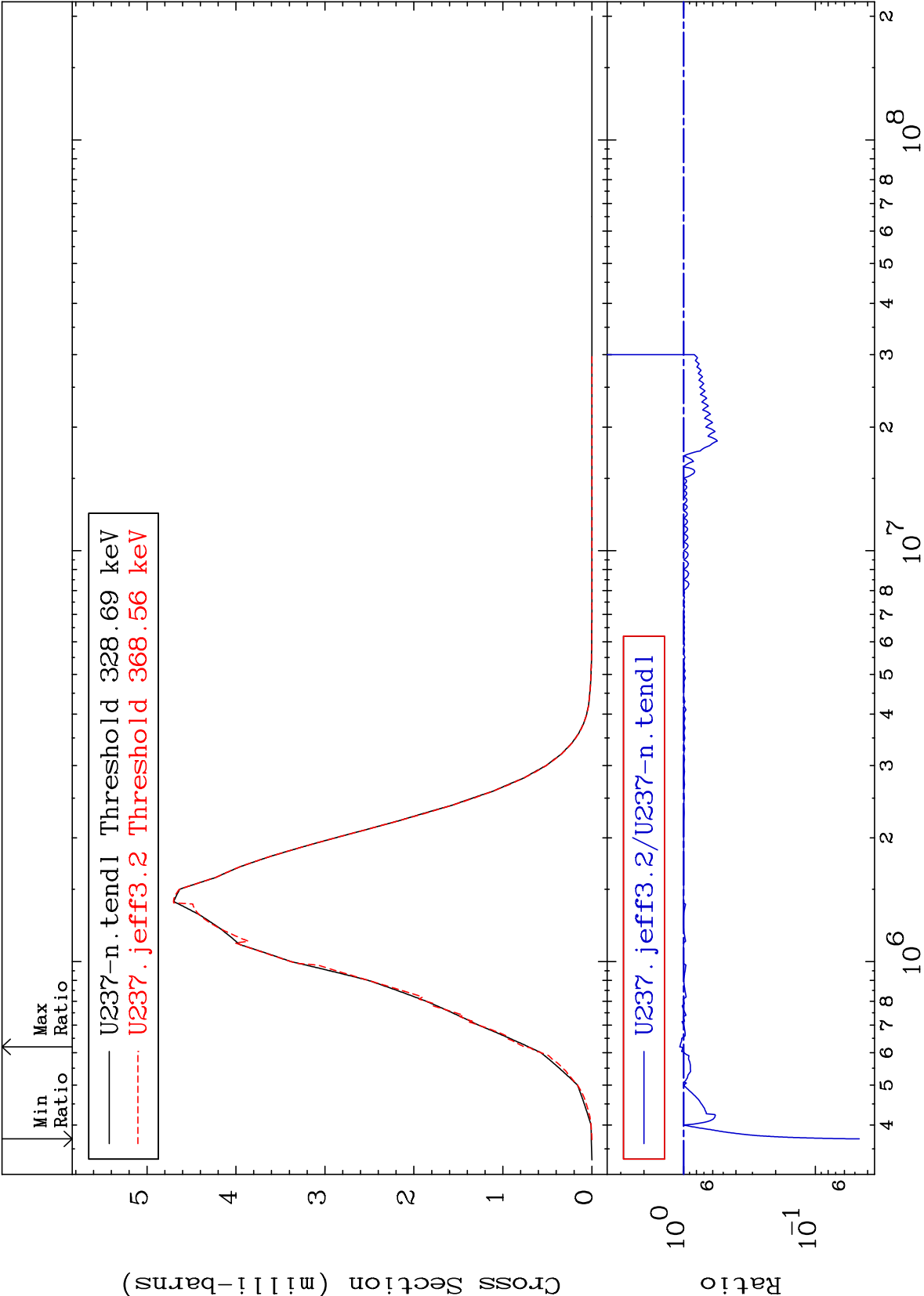
Incident Energy (eV)

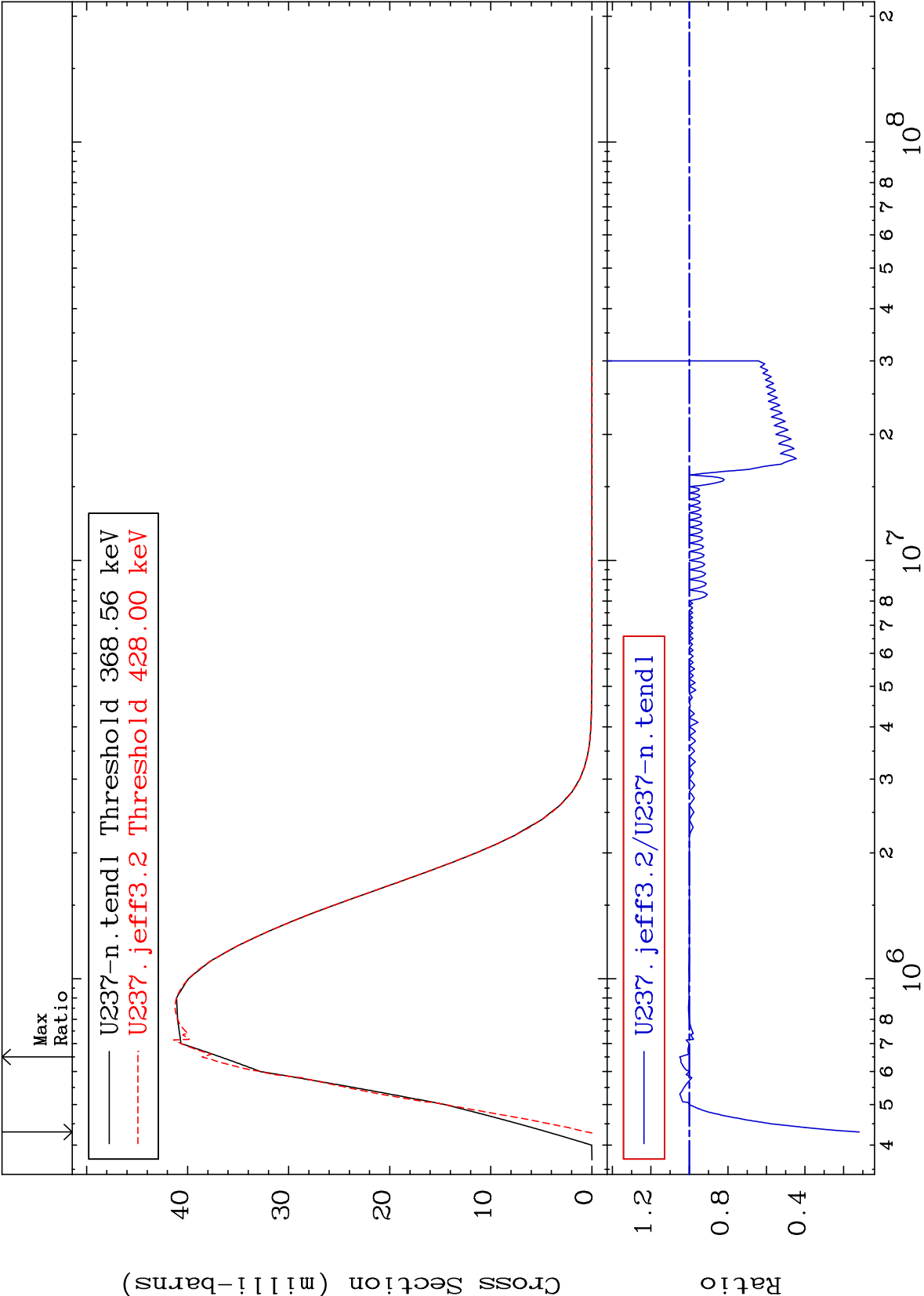
92-U -237

MAT 9234

327.3 keV (n,n') Level
Cross Section

92-U -237
-95.37 To 6.932 %





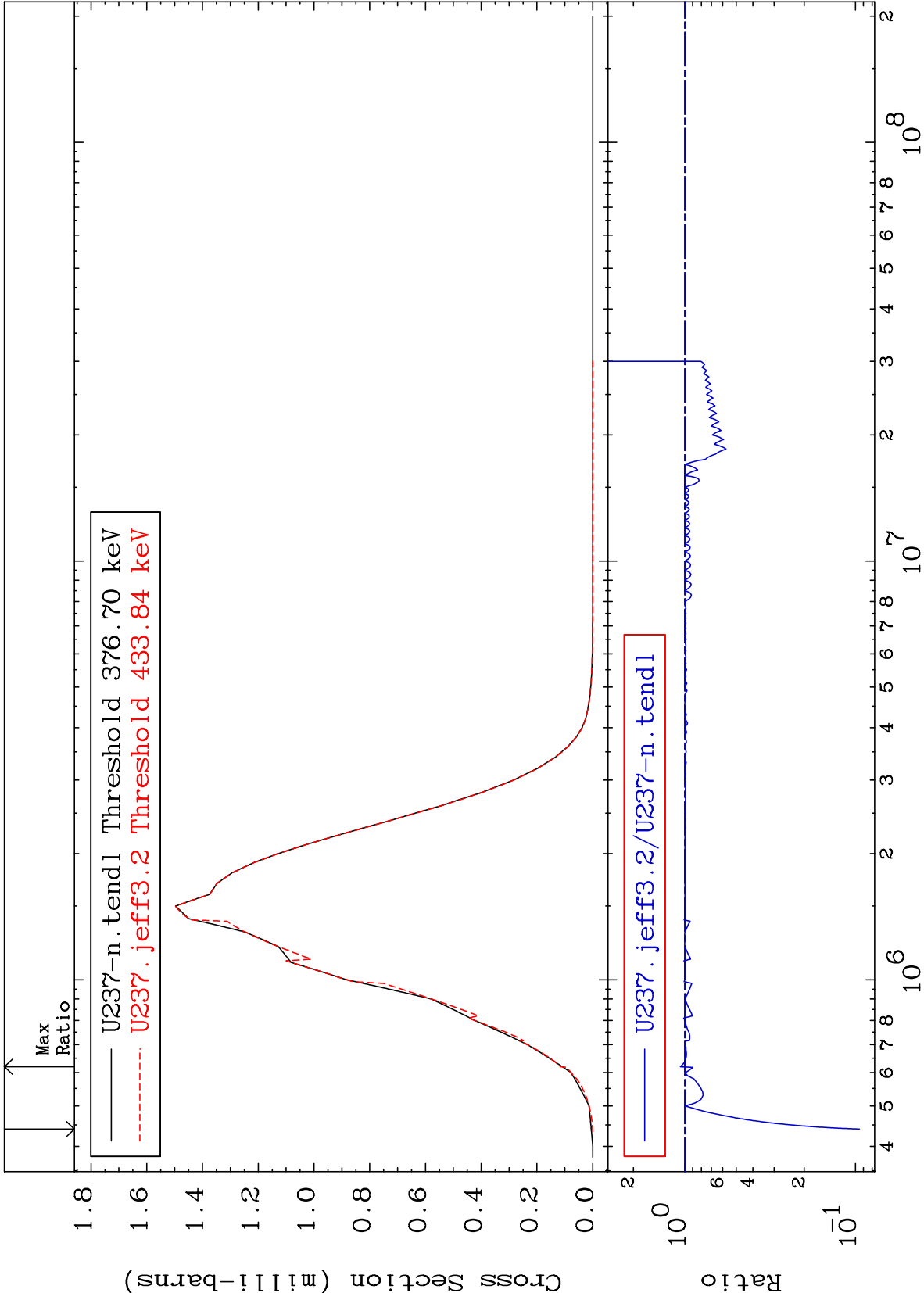
MAT 9234

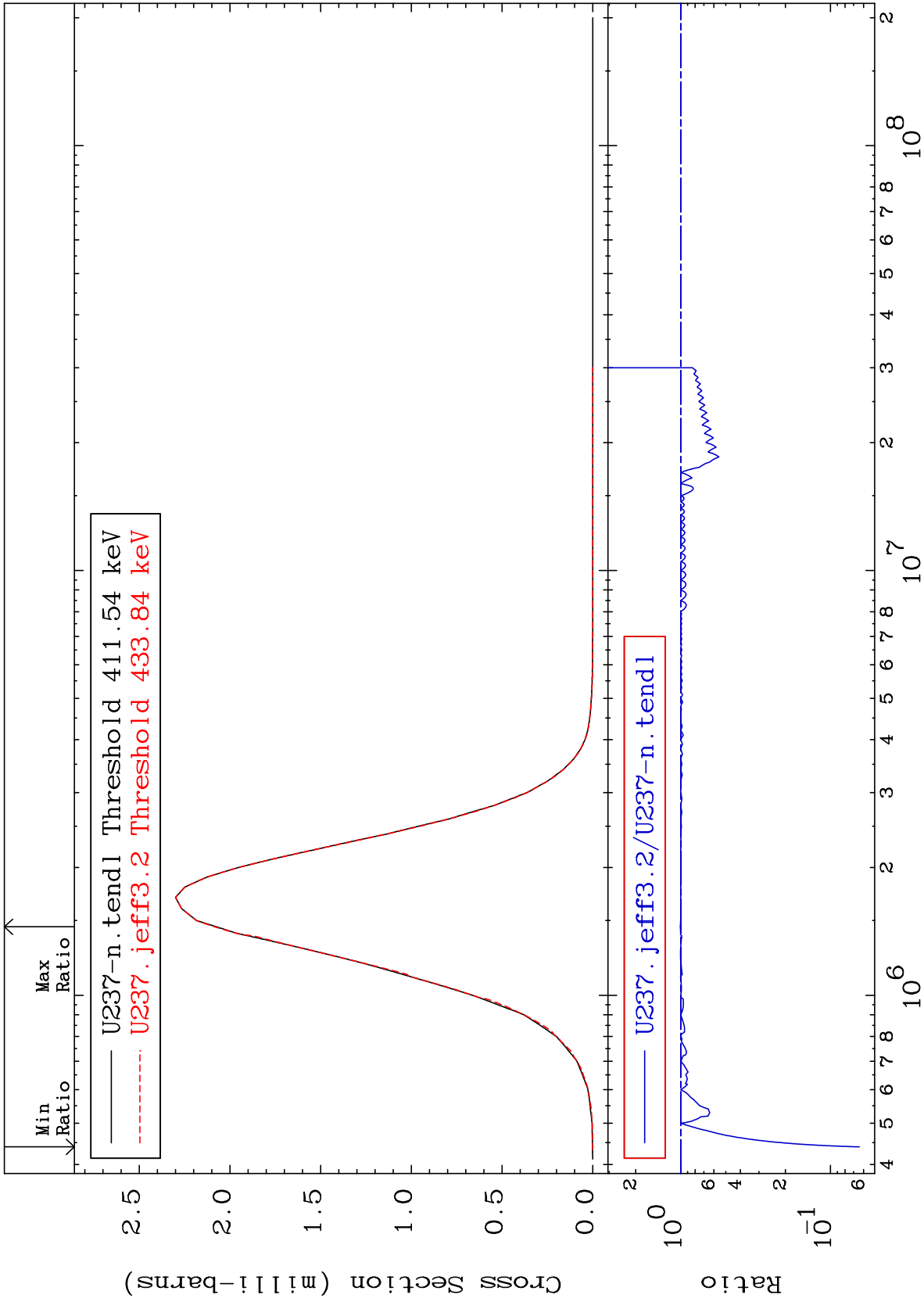
375.1 keV (n,n') Level

92-U -237

-90.51 To 6.271 %

Cross Section





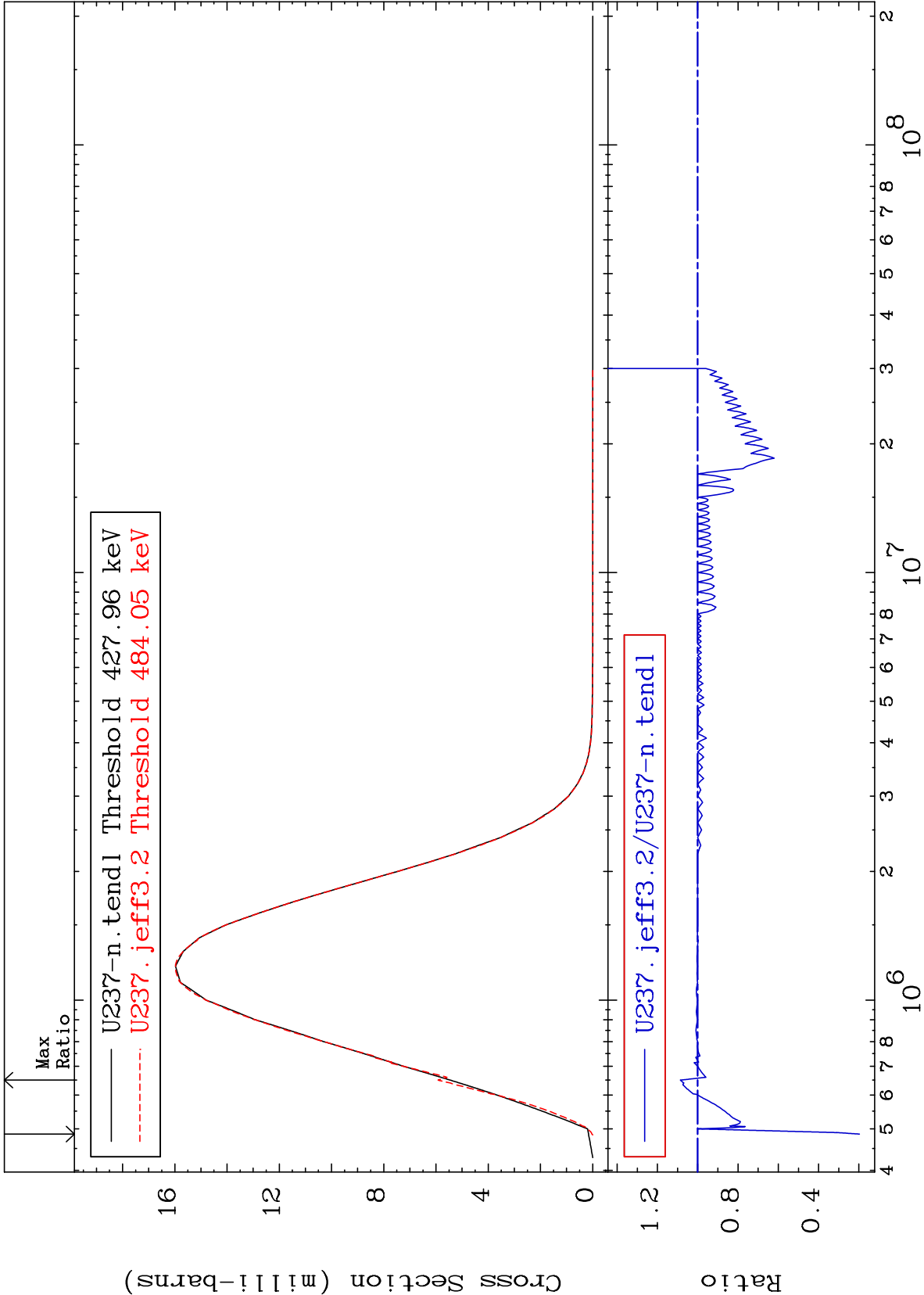
MAT 9234

426.2 keV (n,n') Level

92-U -237

Cross Section

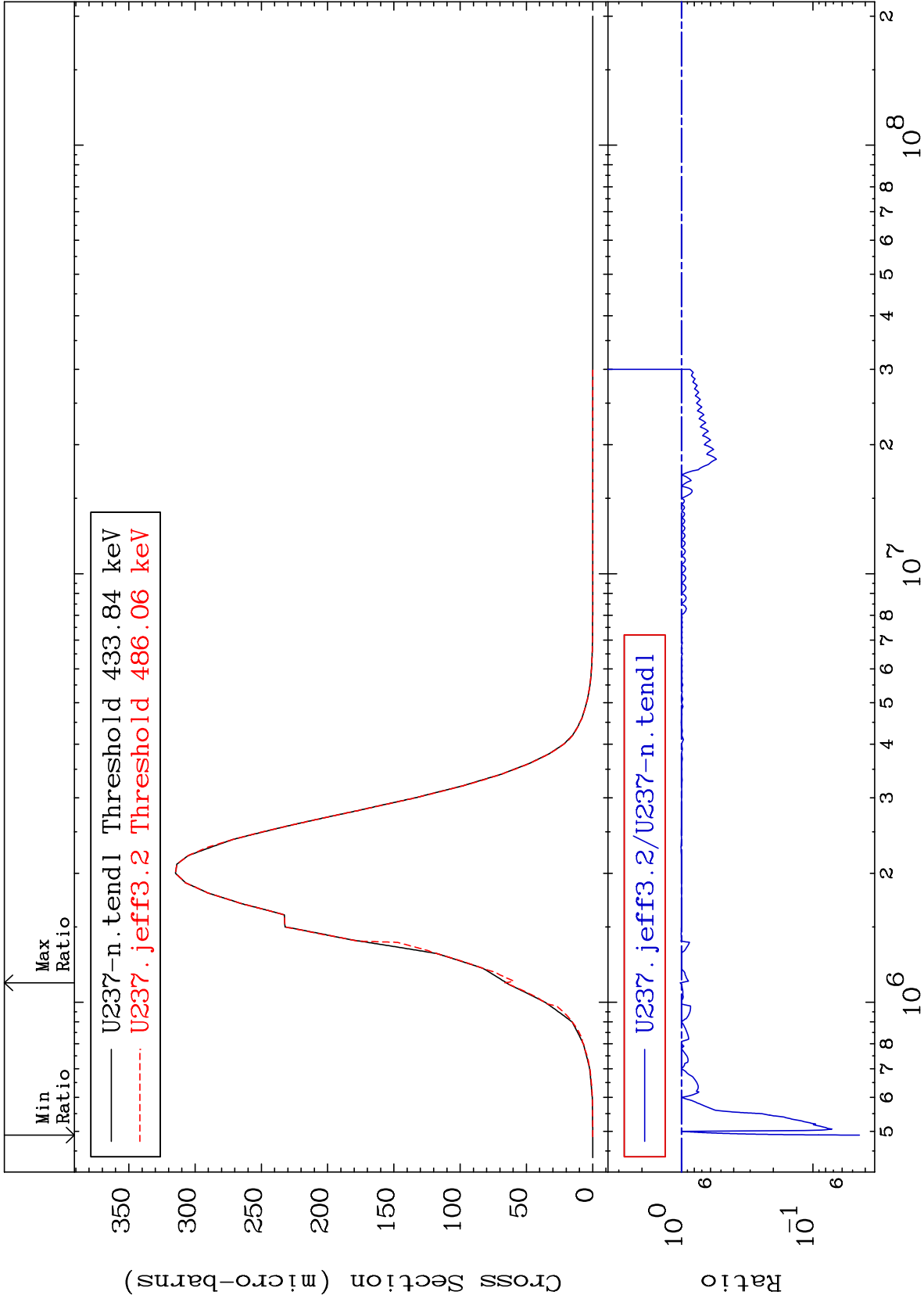
-80.27 To 8.609 %

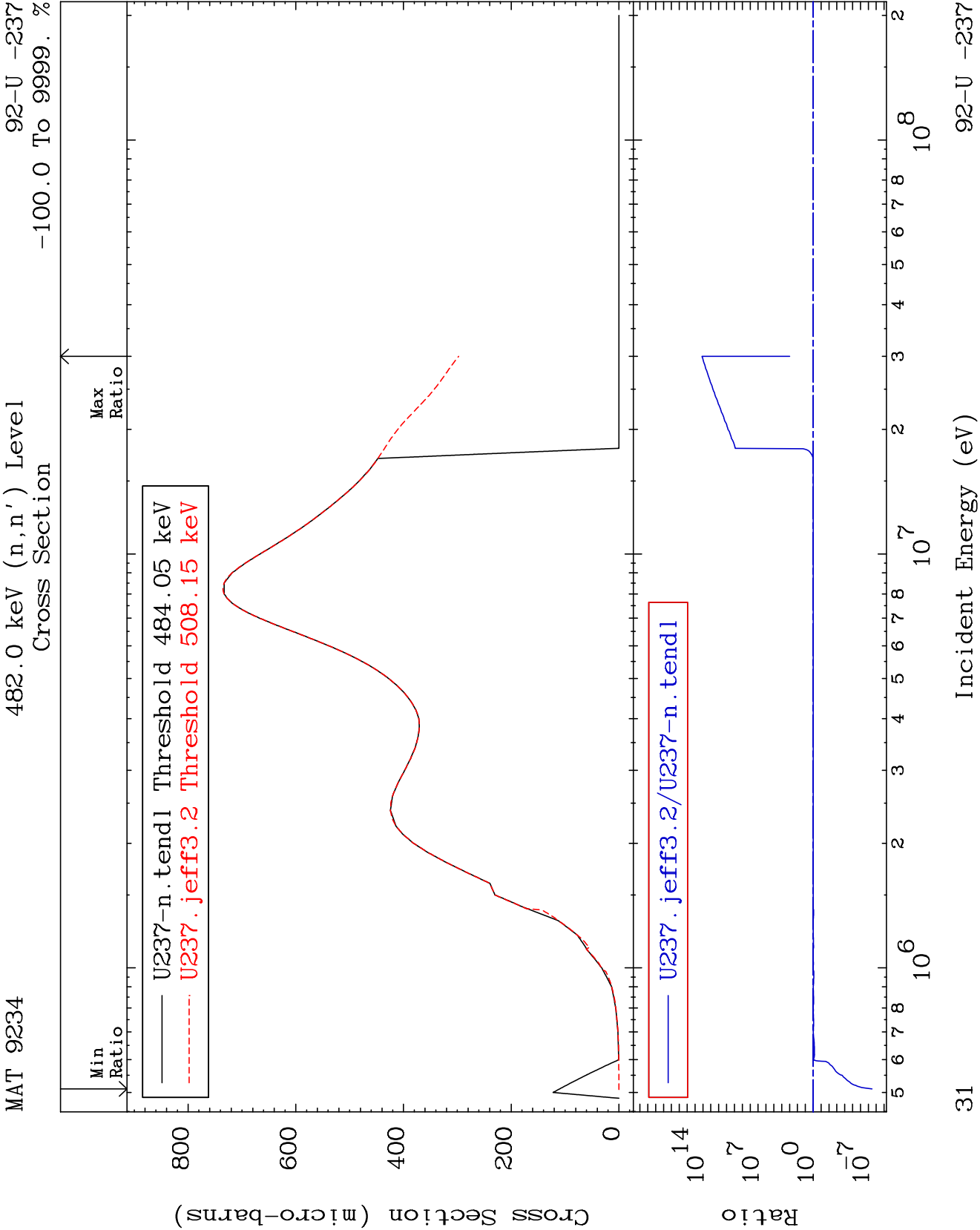


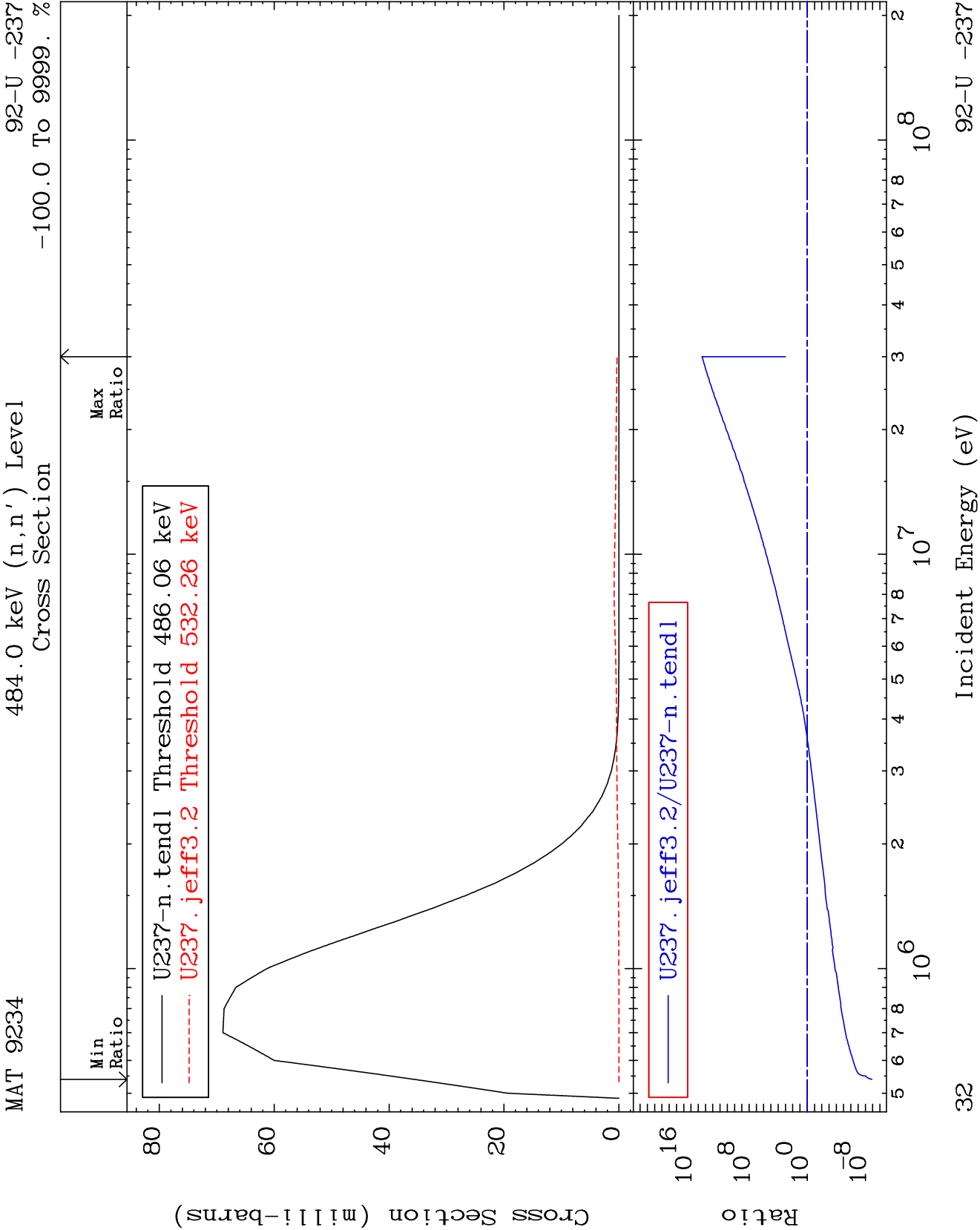
MAT 9234

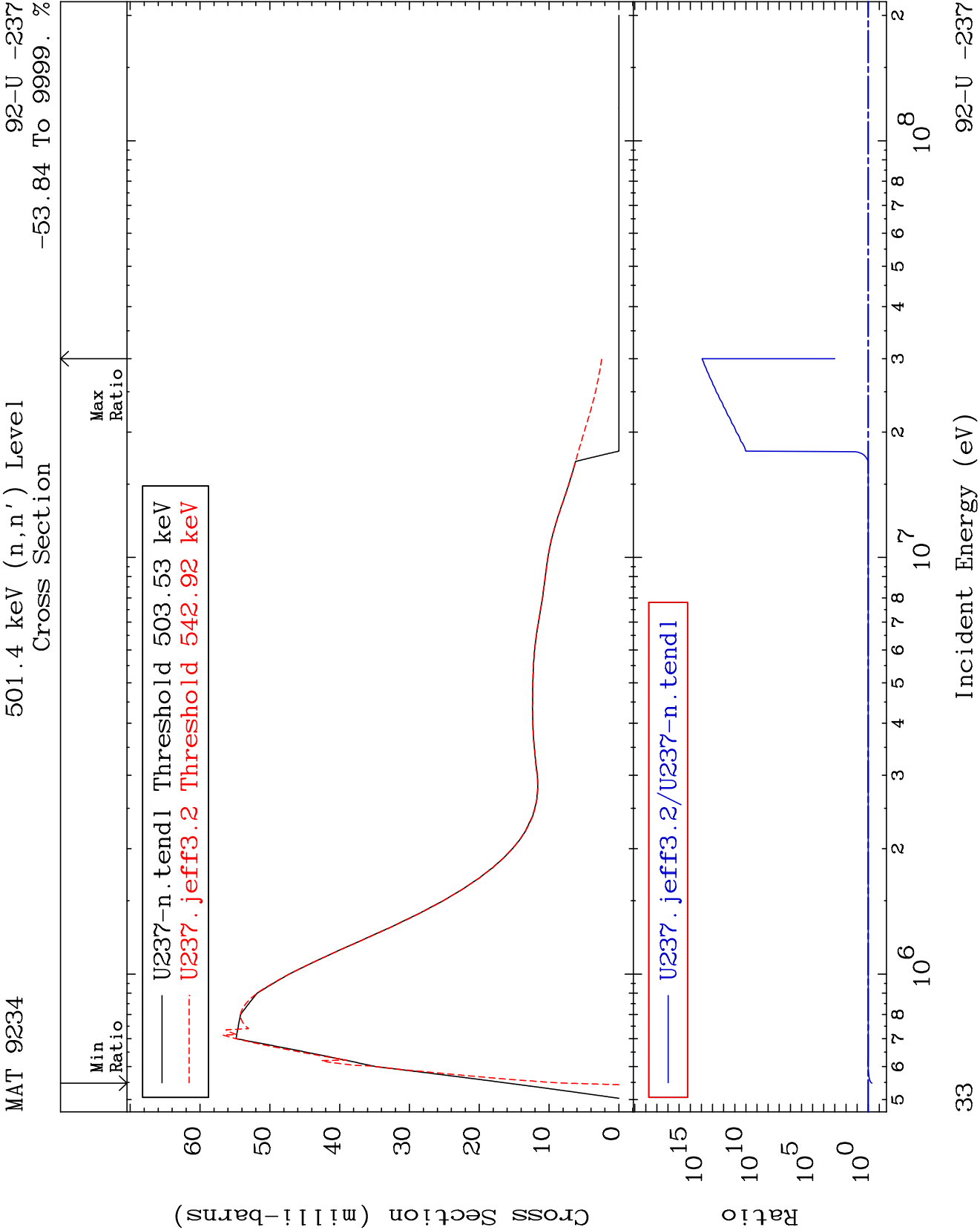
432.0 keV (n,n') Level
Cross Section

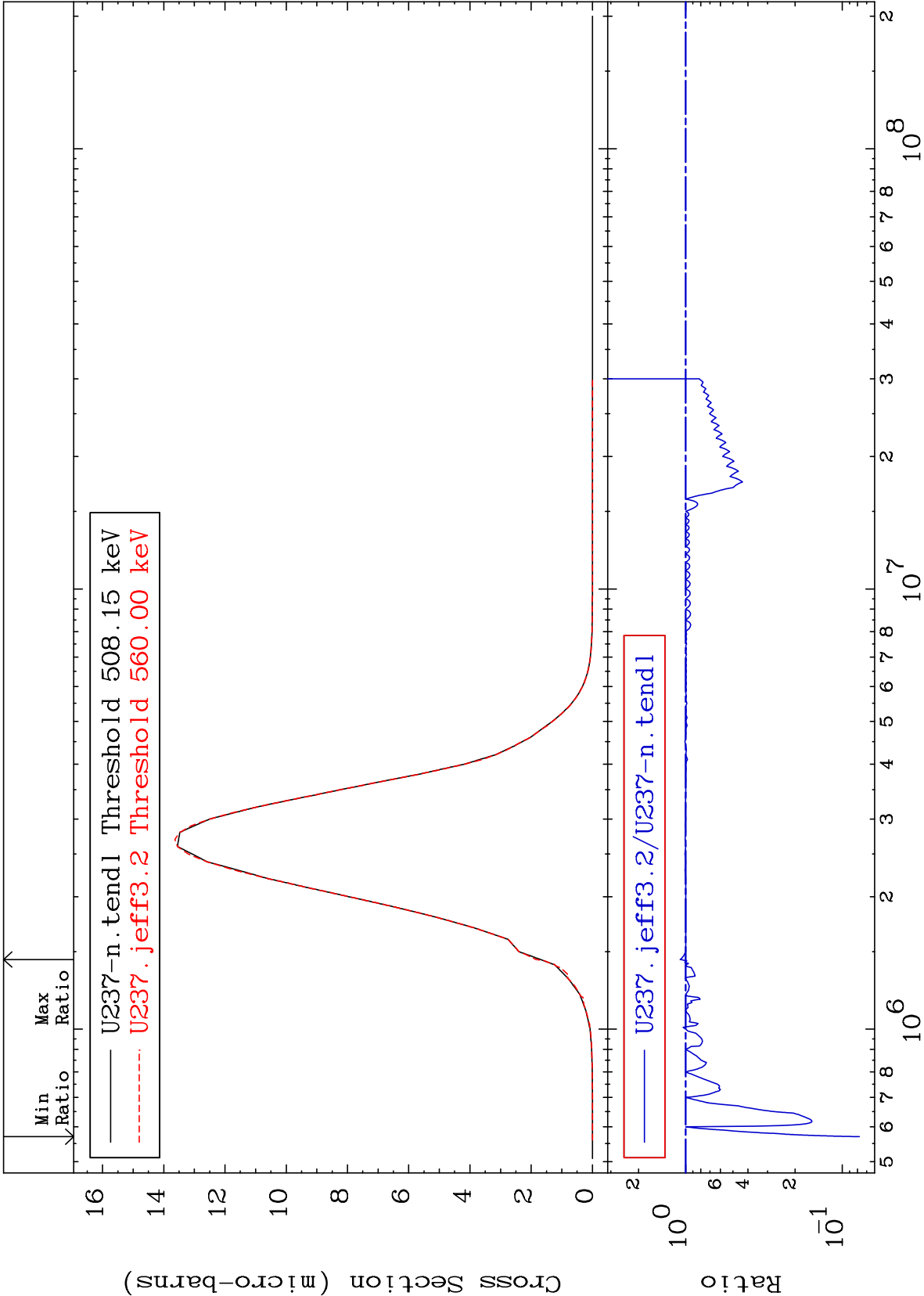
92-U -237
-95.57 To 1.955 %

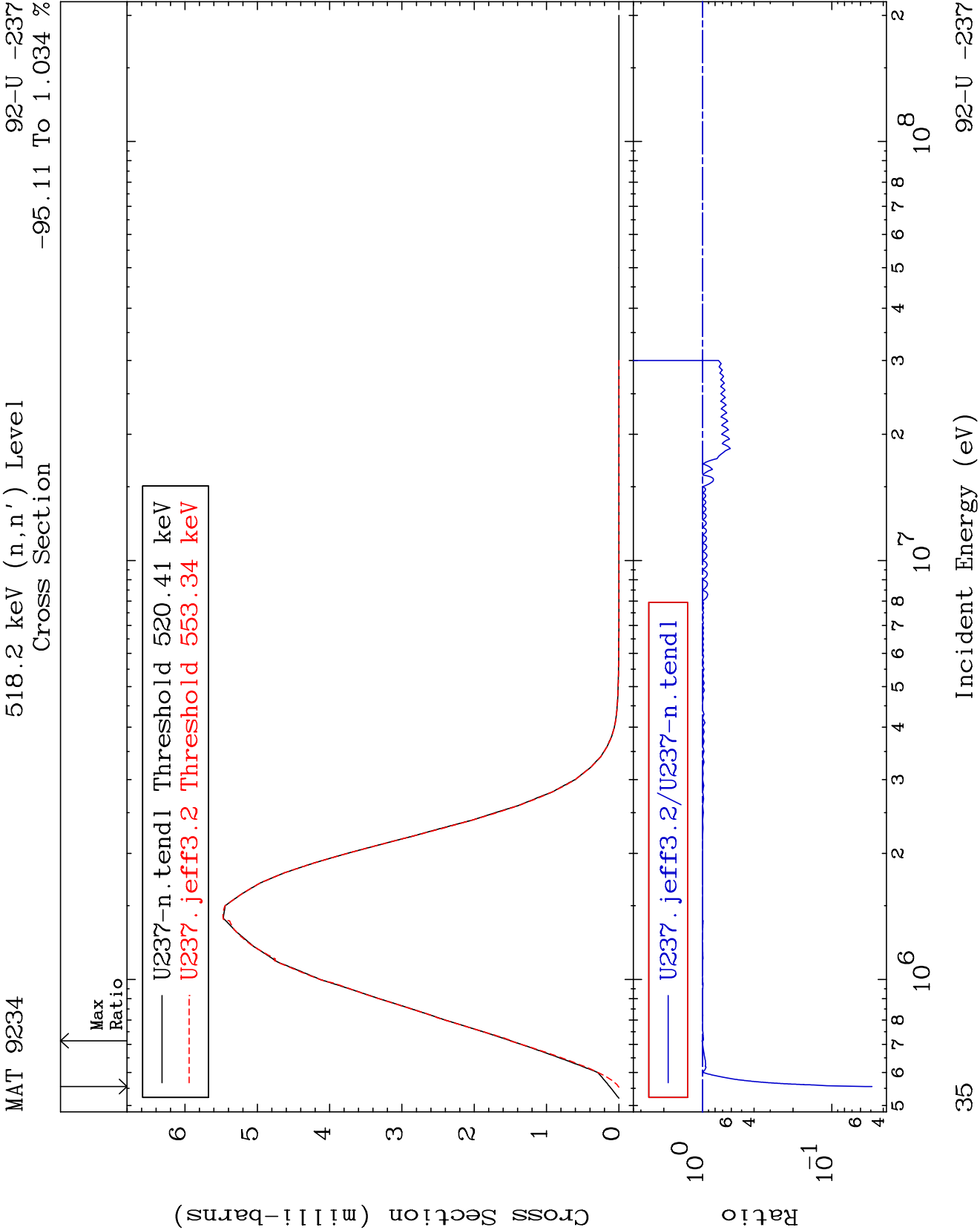












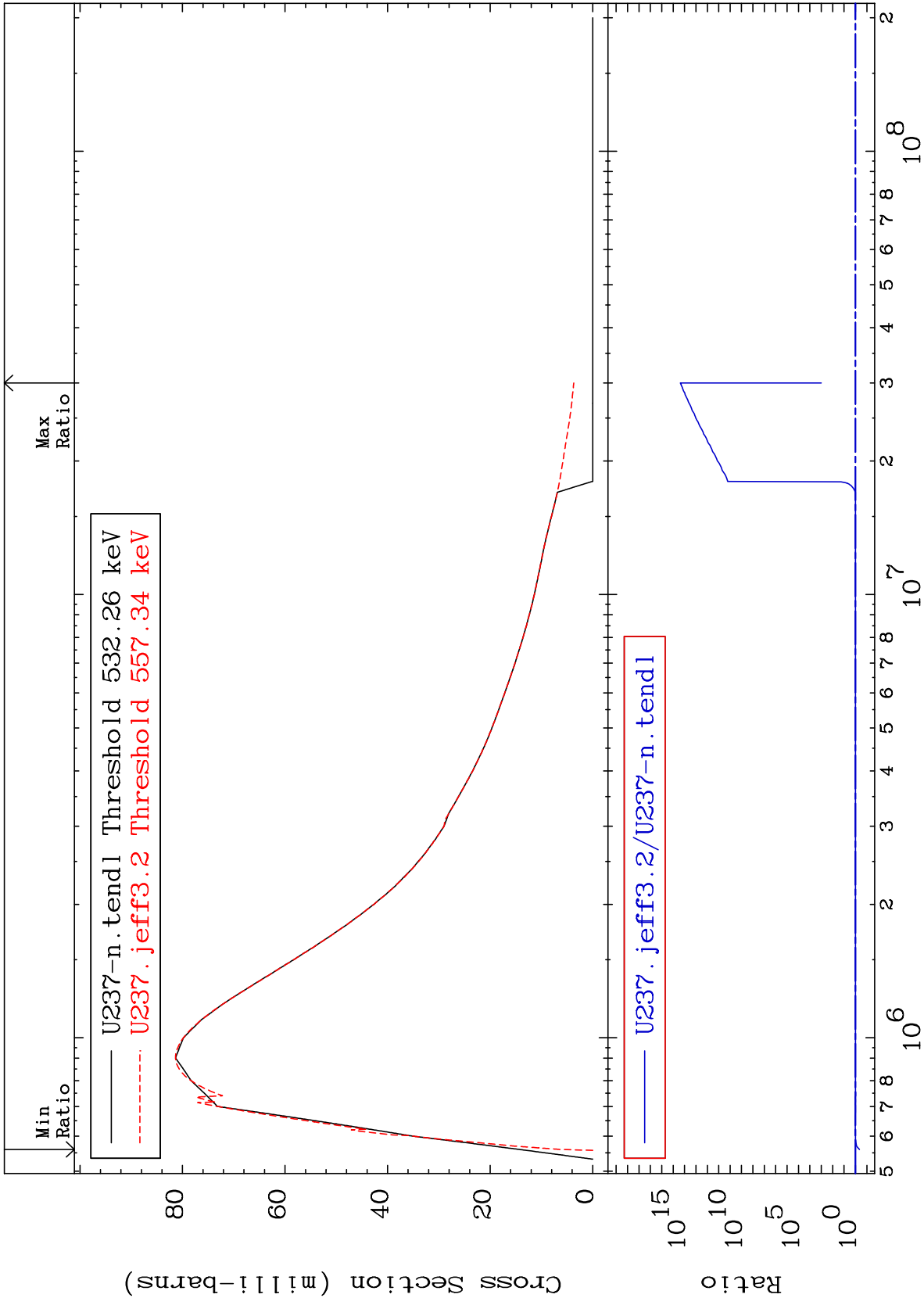
MAT 9234

530.0 keV (n,n') Level

92-U -237

-55.28 To 9999. %

Cross Section



36

Incident Energy (eV)

92-U -237

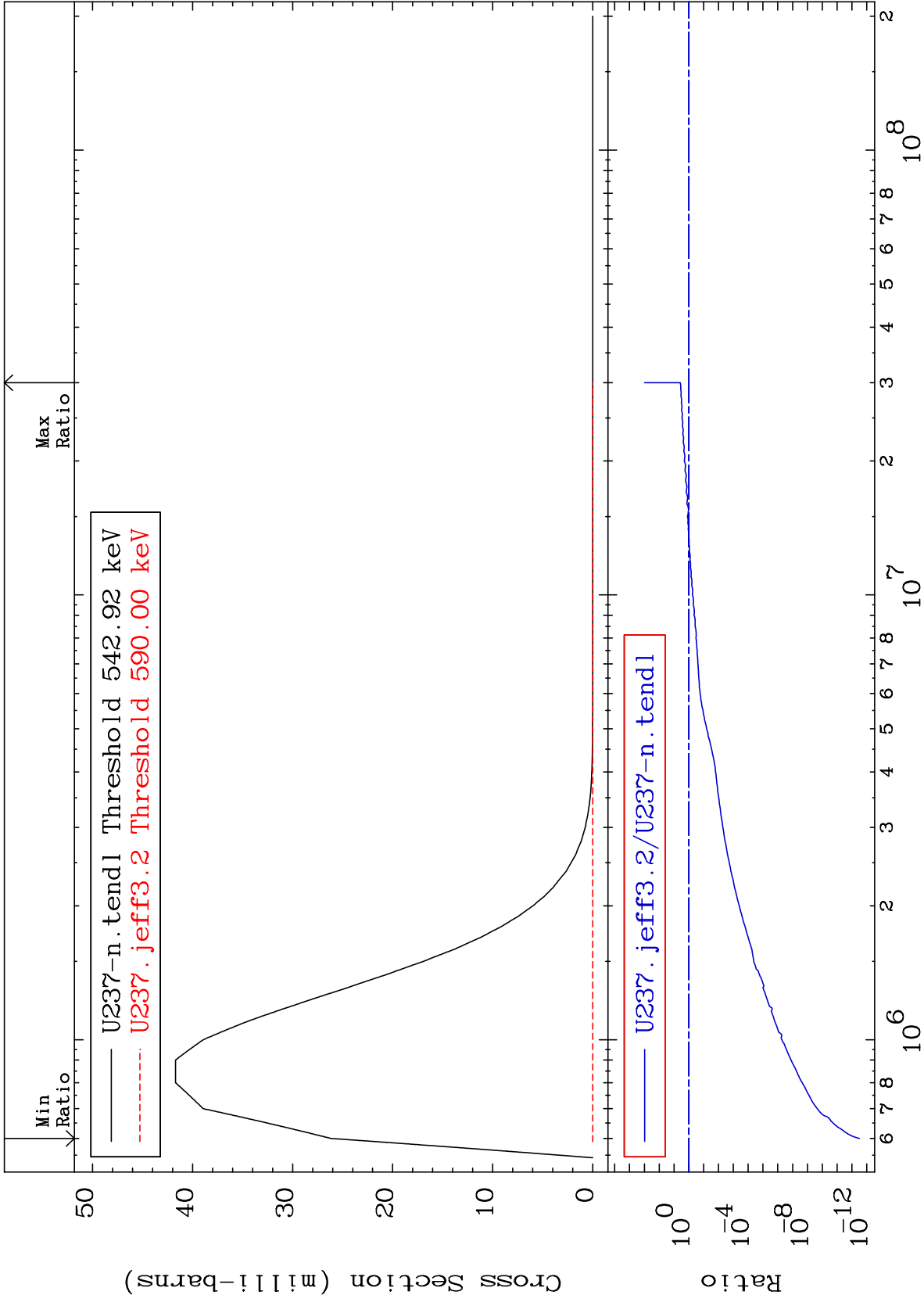
MAT 9234

540.6 keV (n,n') Level

92-U -237

-100.0 To 272.6 %

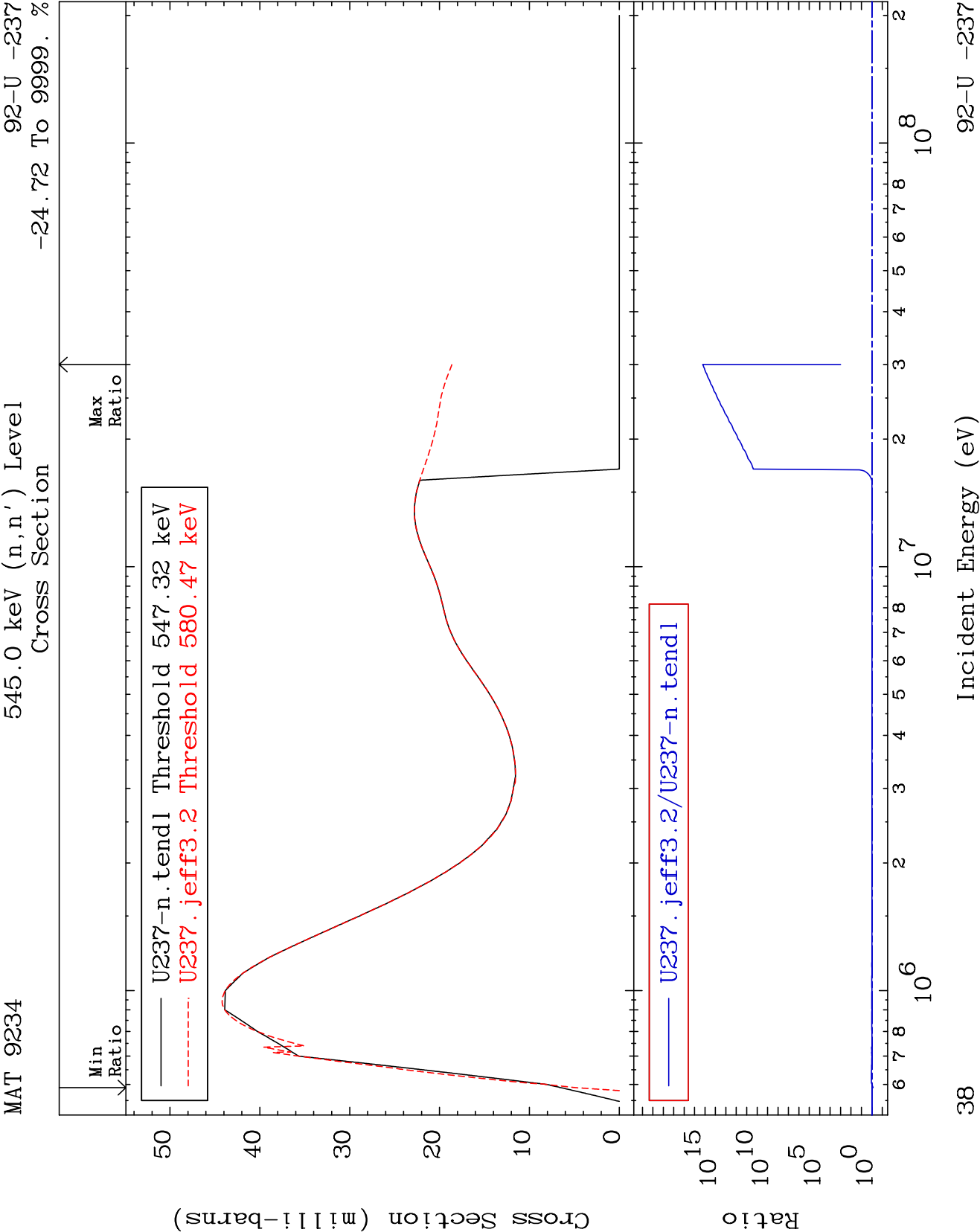
Cross Section



37

Incident Energy (eV)

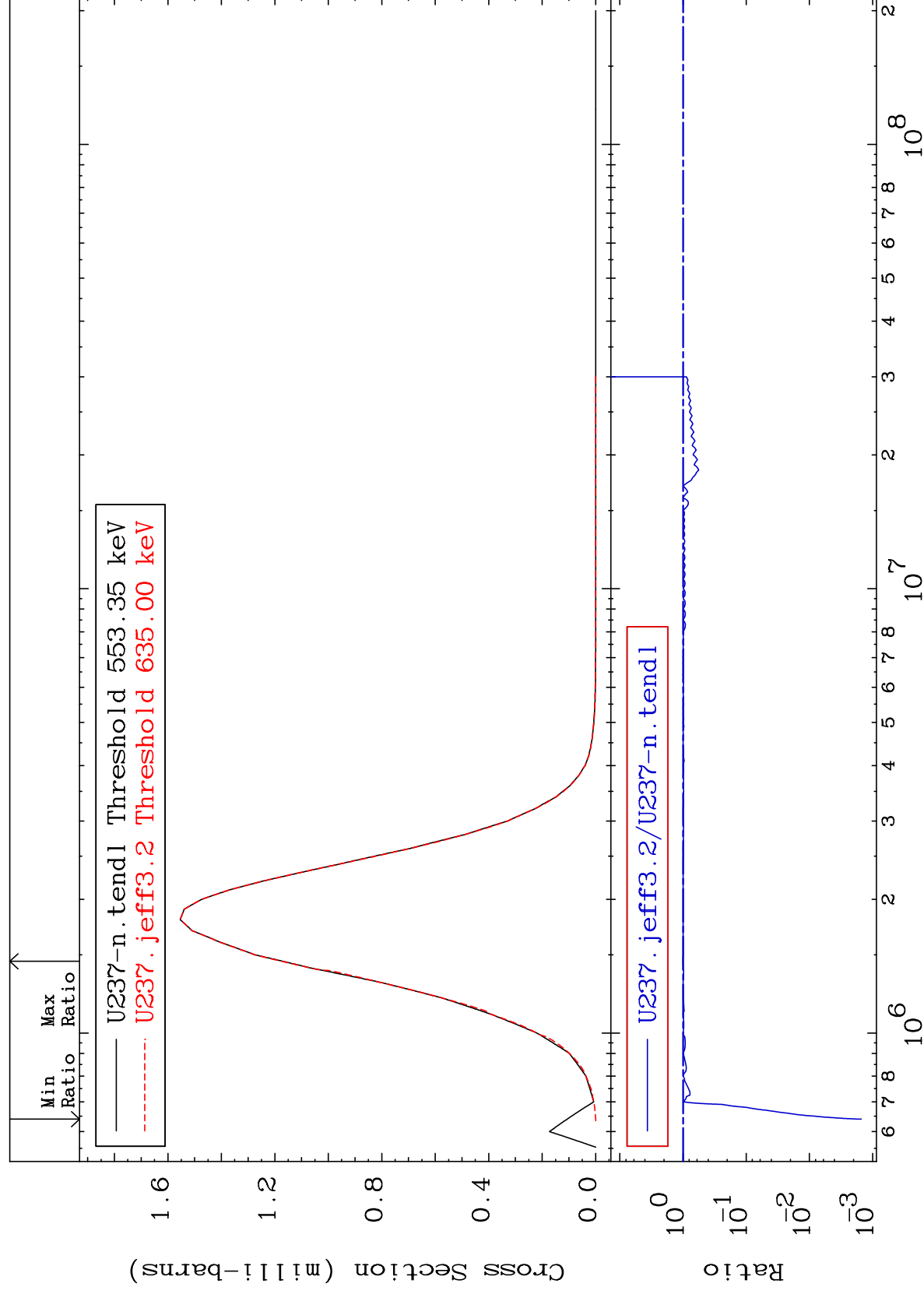
92-U -237



MAT 9234

551.0 keV (n, n') Level
Cross Section

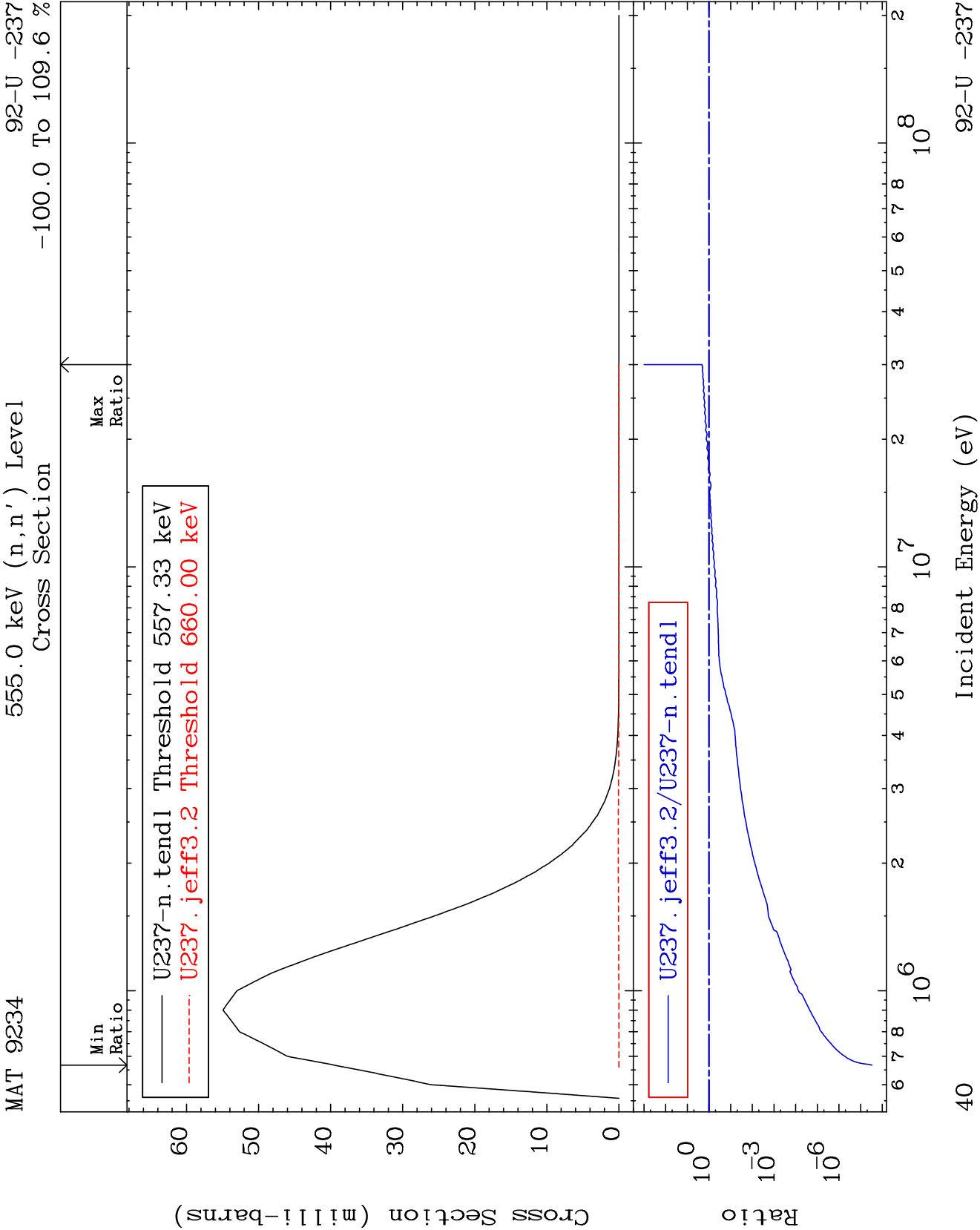
92-U -237
-99.85 To 0.355 %



39

Incident Energy (eV)

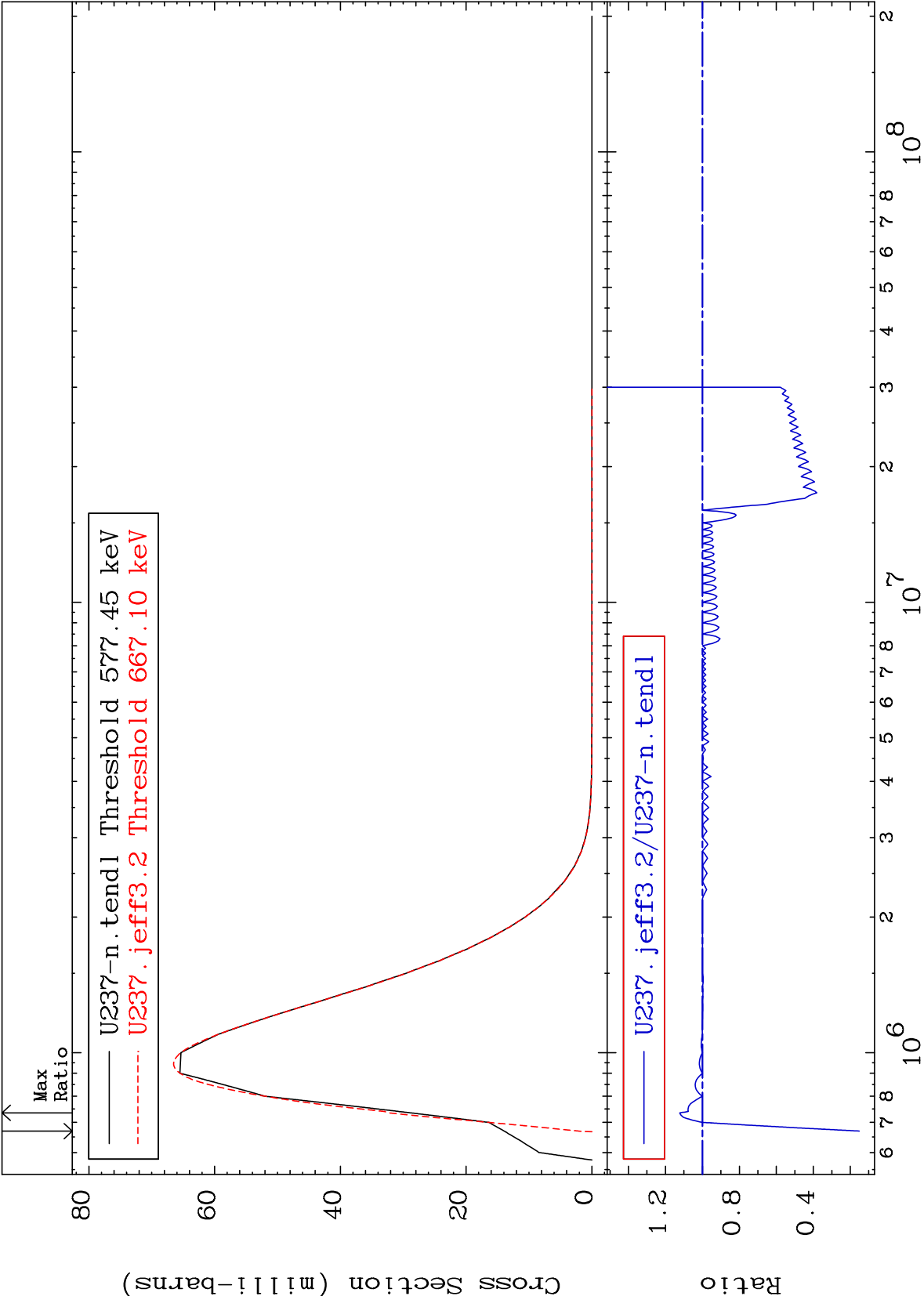
92-U -237

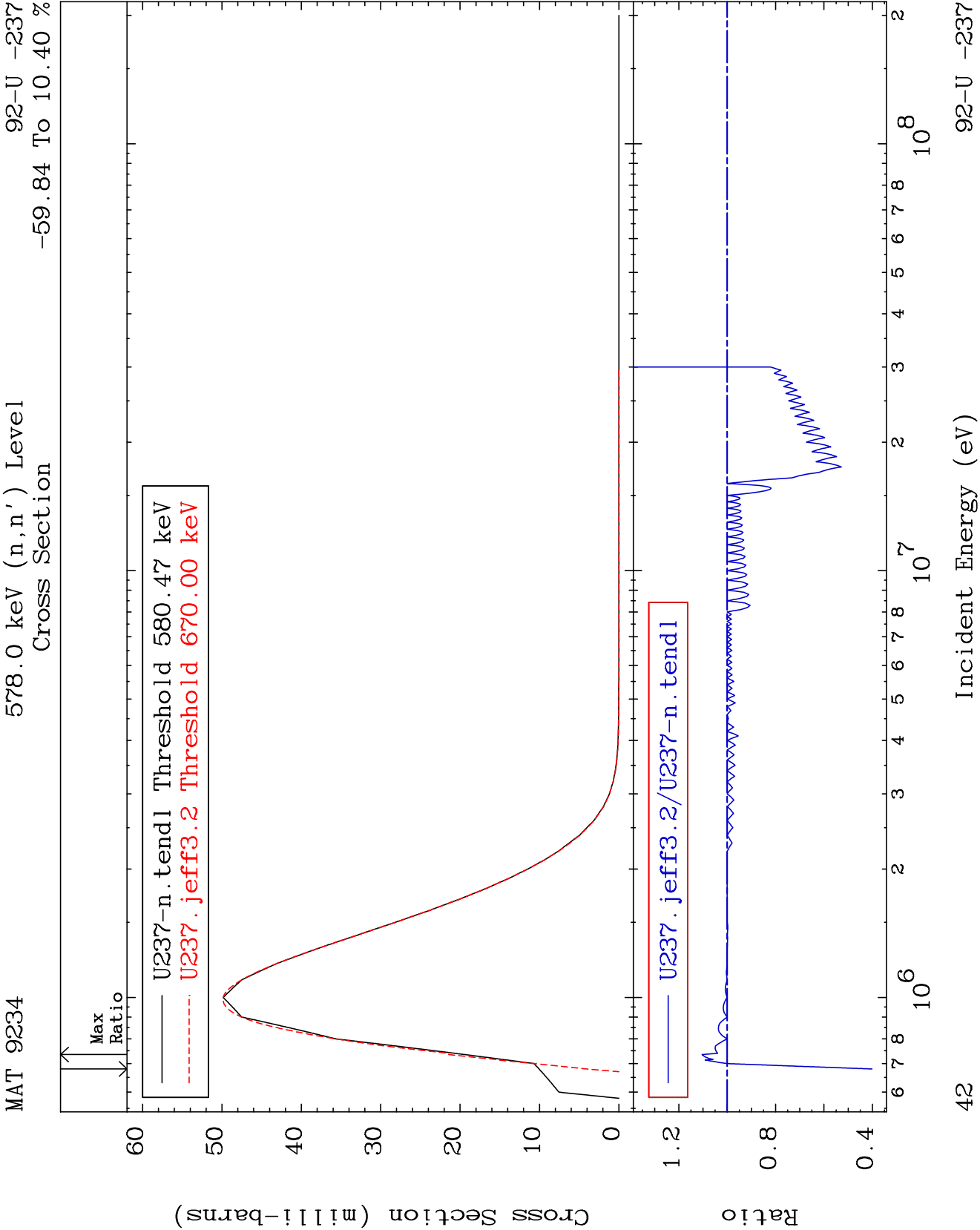


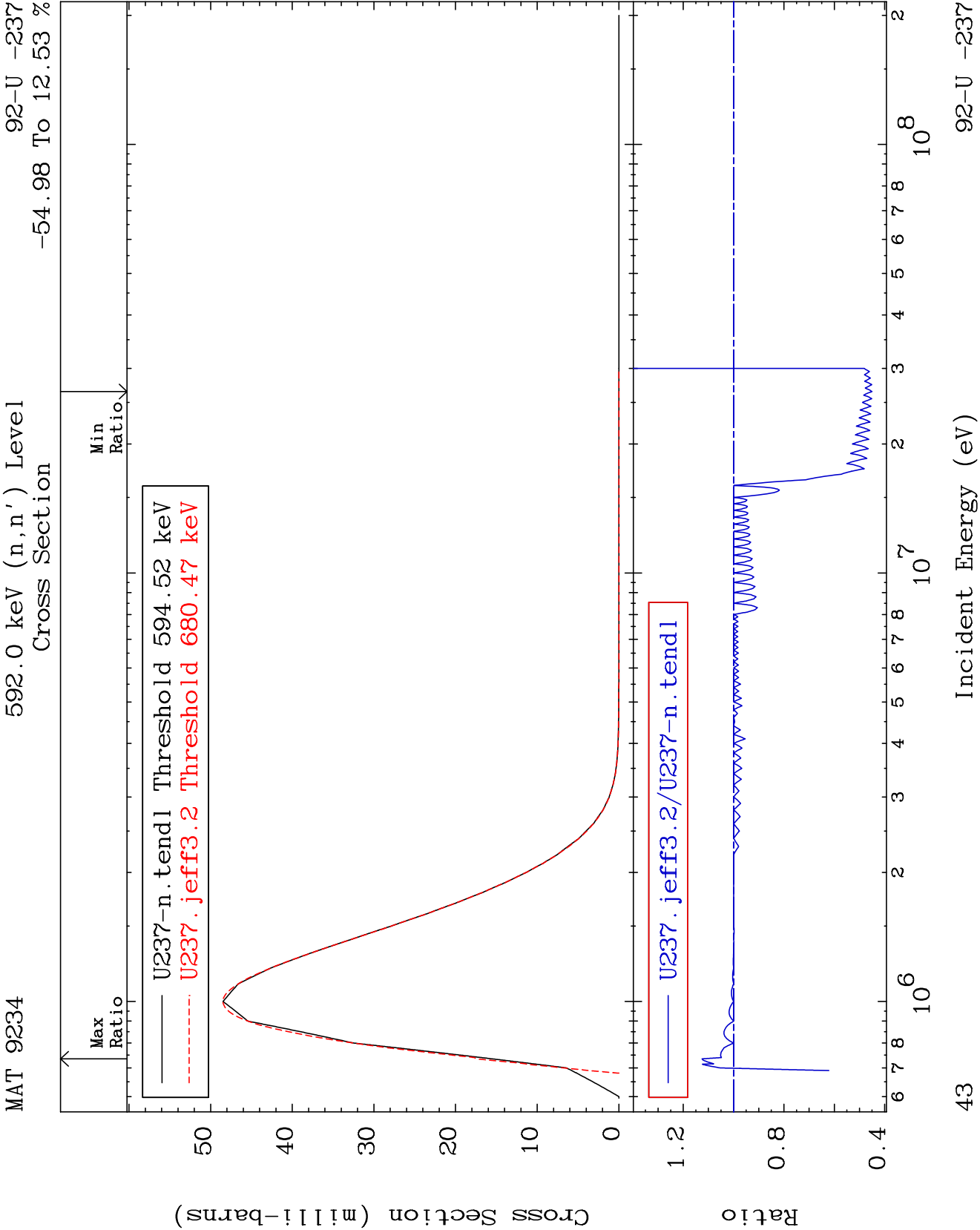
MAT 9234

575.0 keV (n,n') Level
Cross Section

92-U -237
-84.86 To 12.27 %



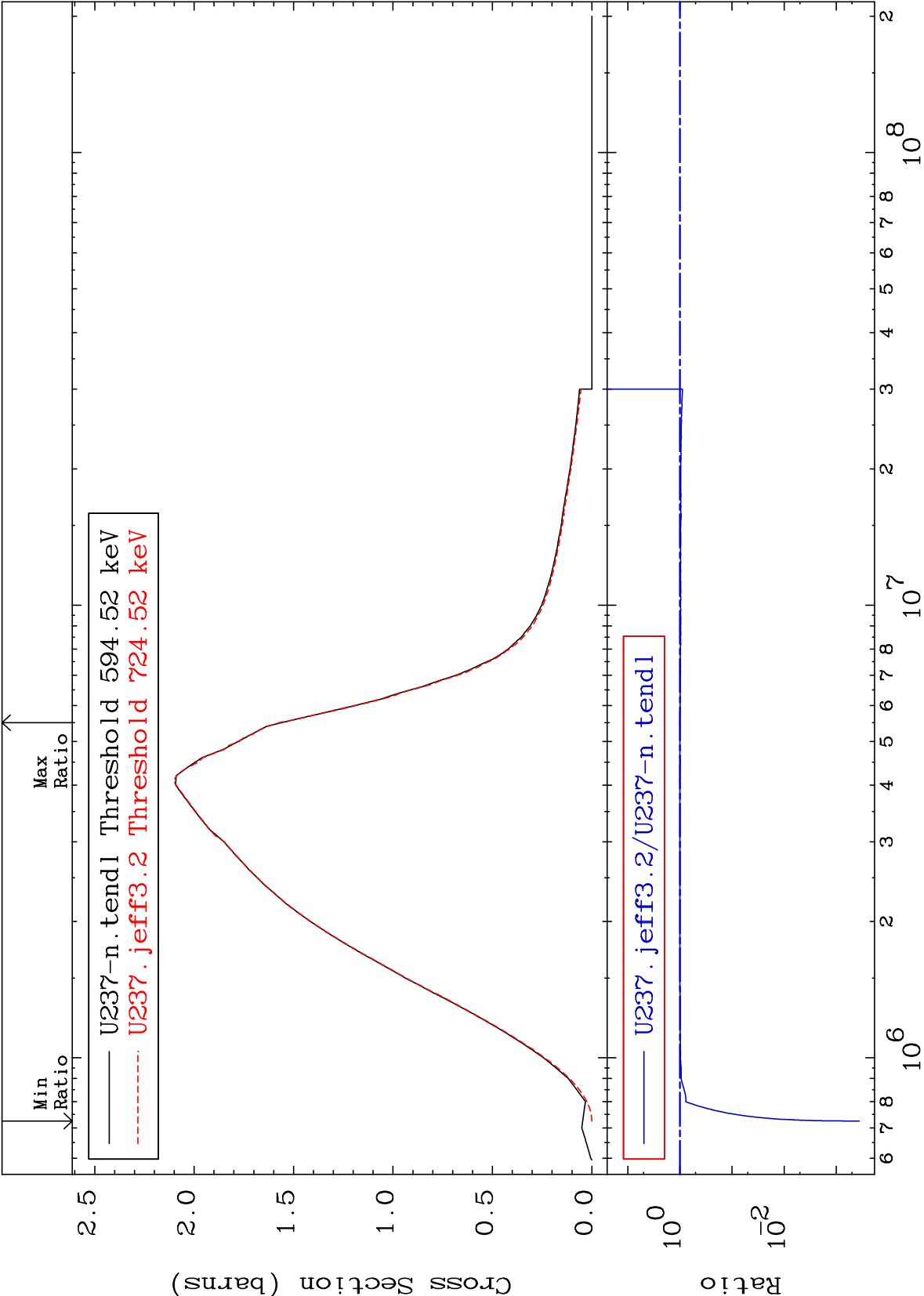




MAT 9234

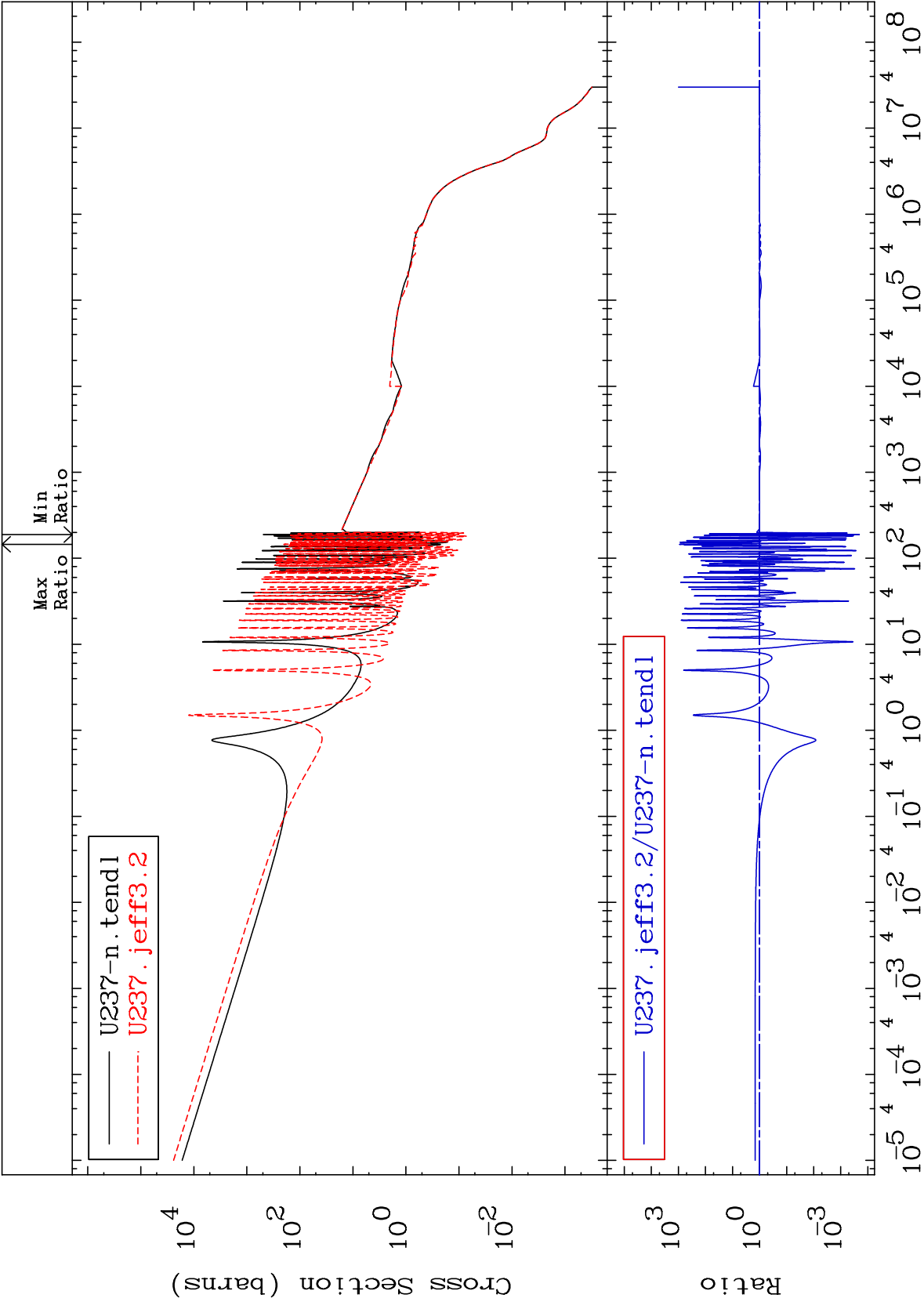
(n,n') Continuum
Cross Section

92-U -237
-99.96 To 0.805 %



MAT 9234

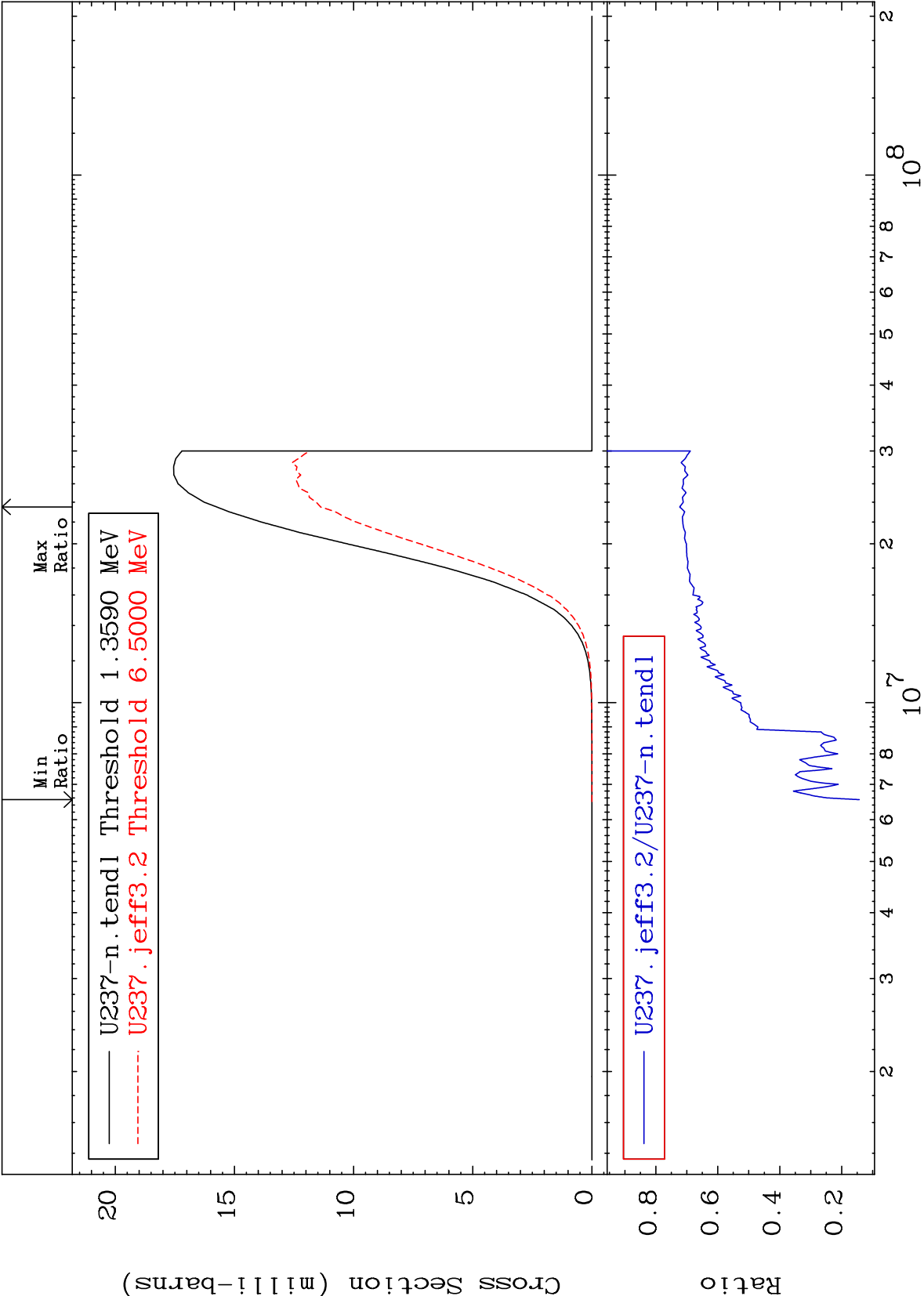
(n, γ)
Cross Section
92-U -237
-99.98 To 9999. %



45

Incident Energy (eV)

92-U -237



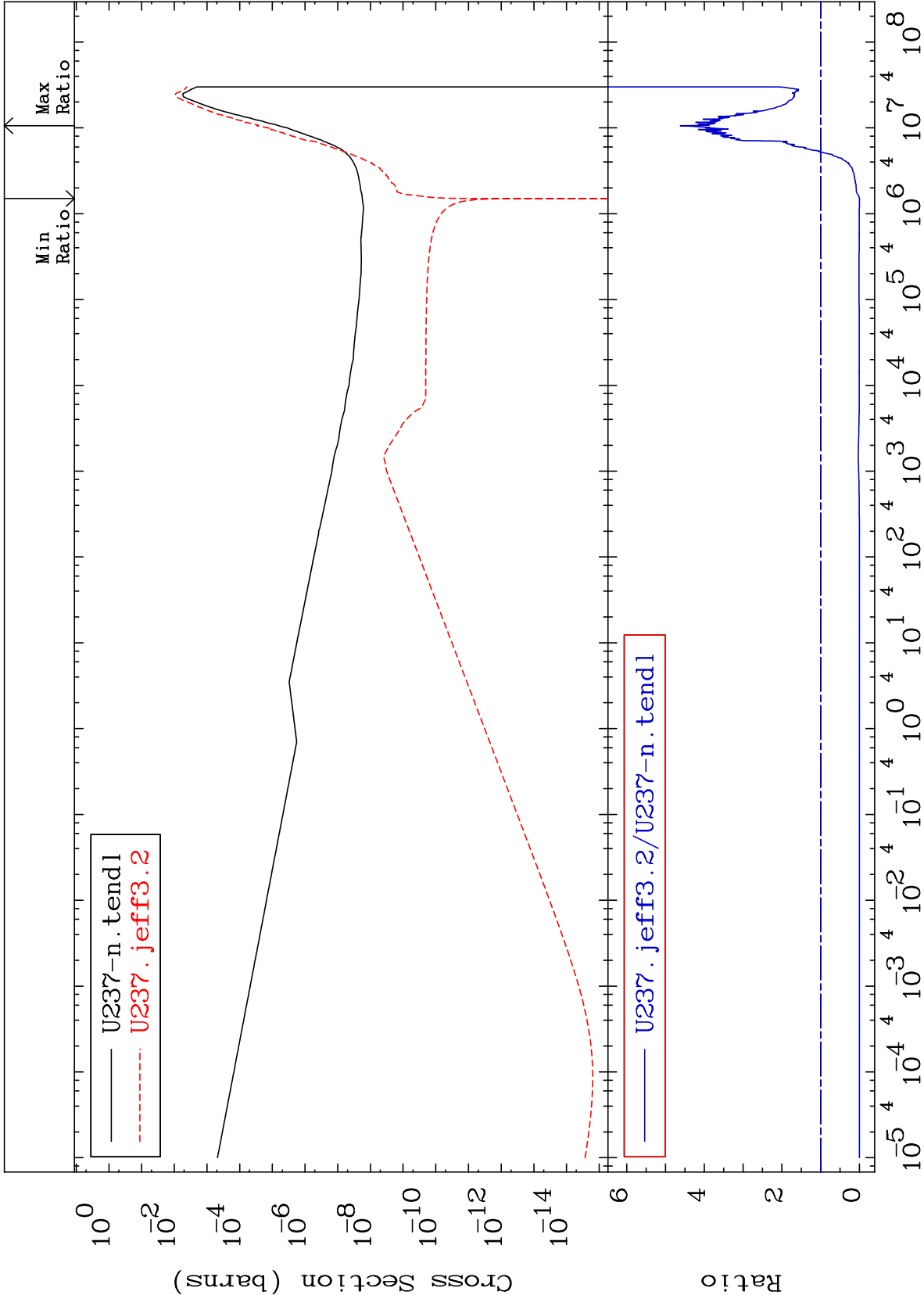
MAT 9234

(n, α)

92-U -237

Cross Section

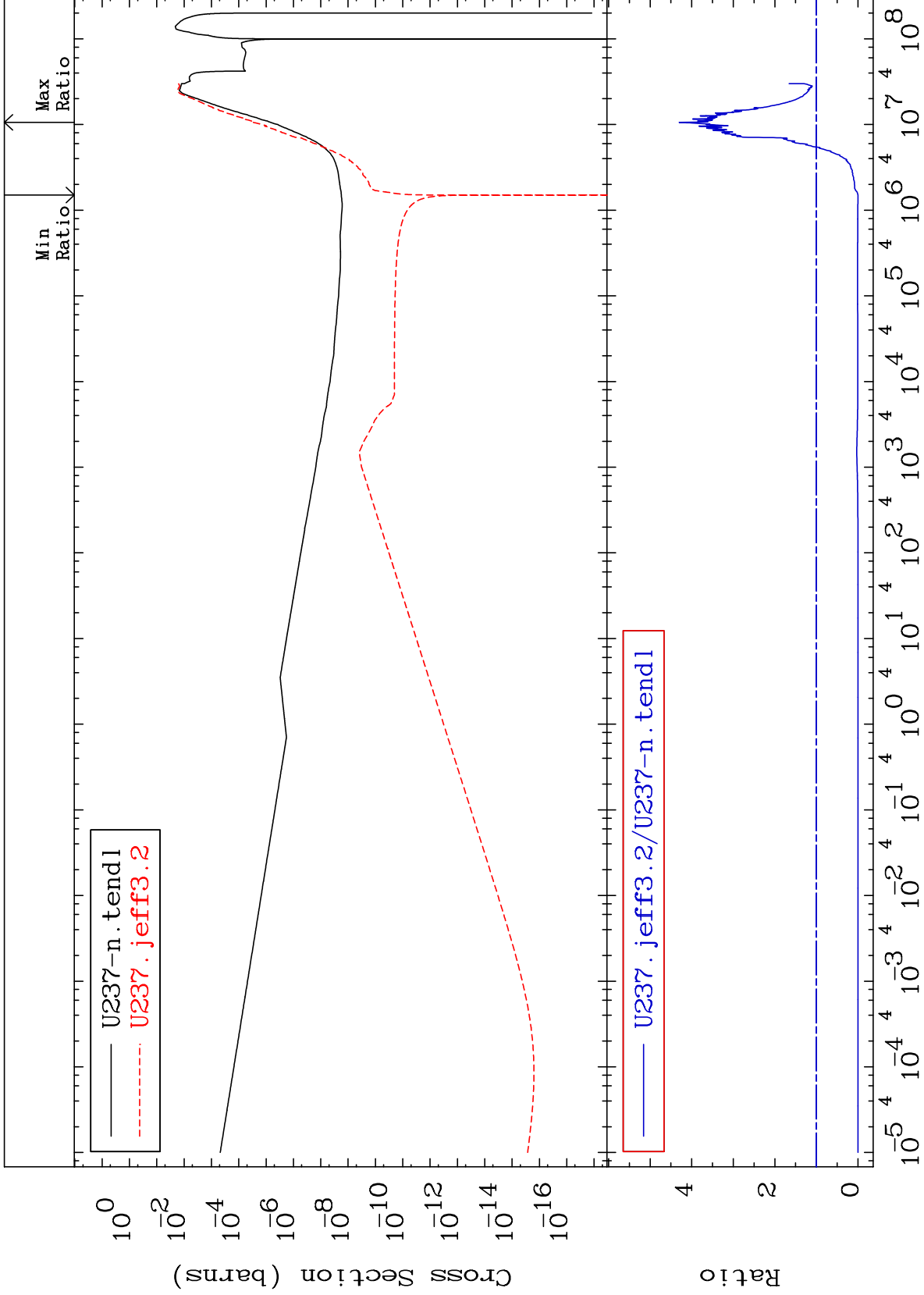
-100.0 To 361.8 %

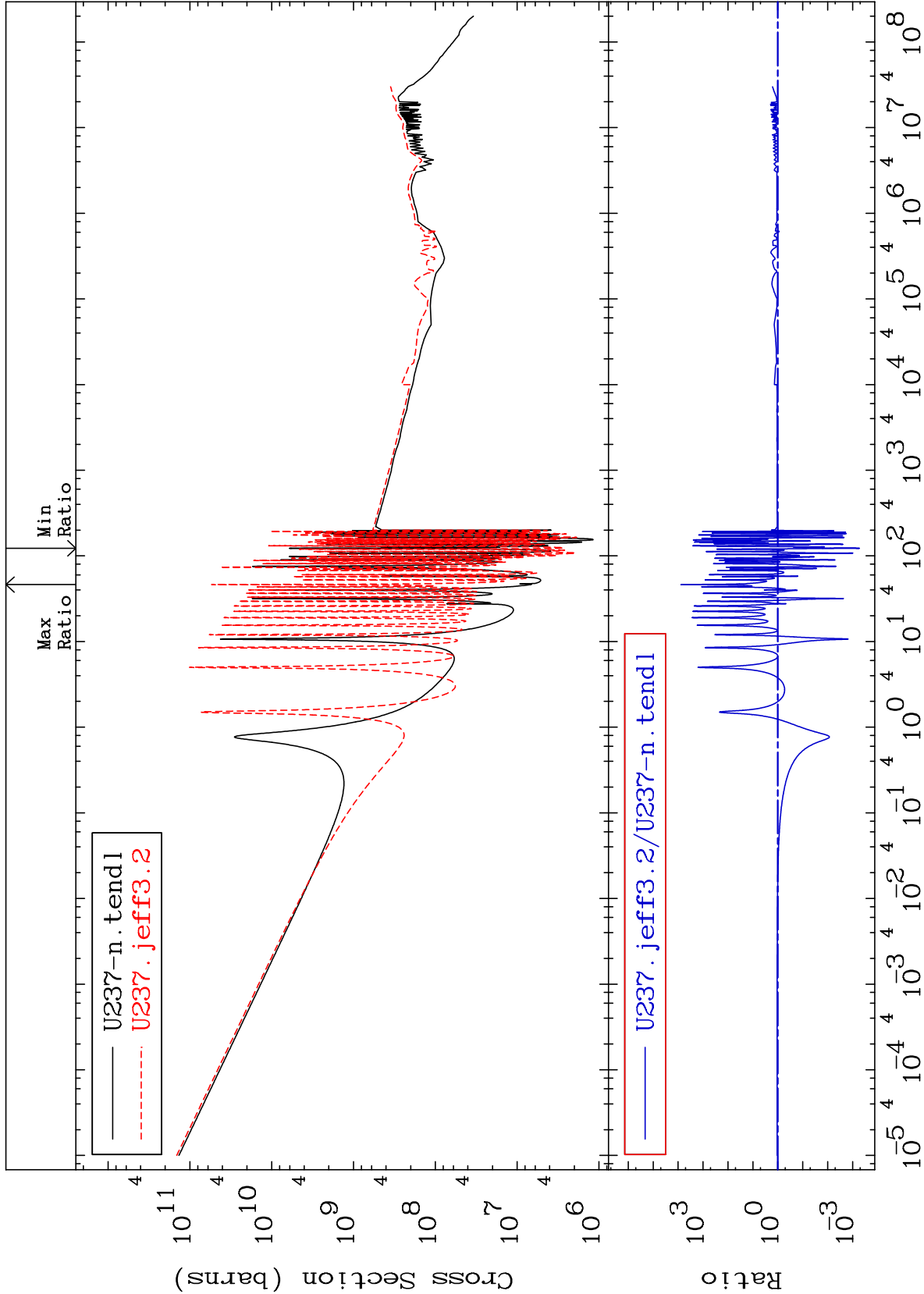


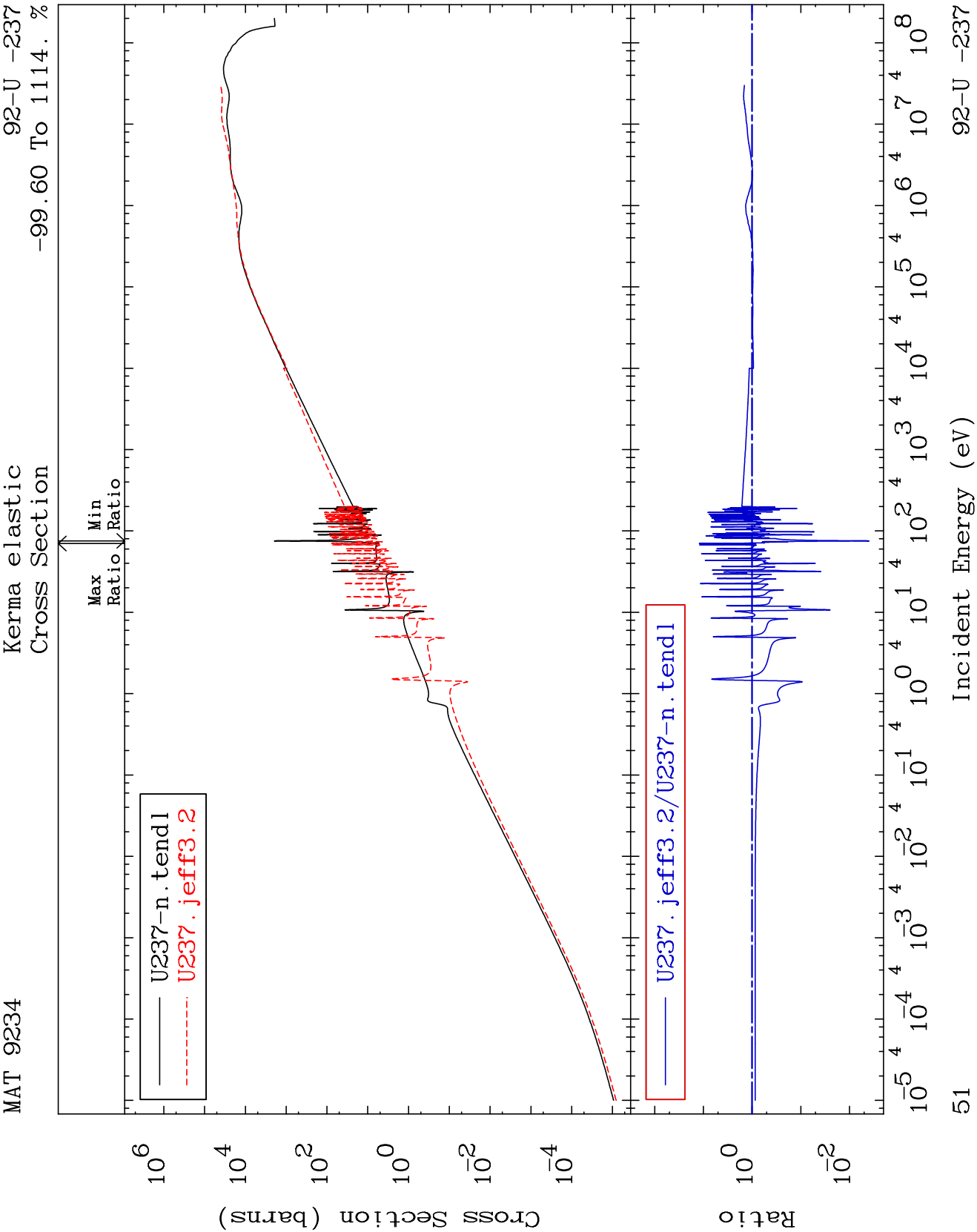
47

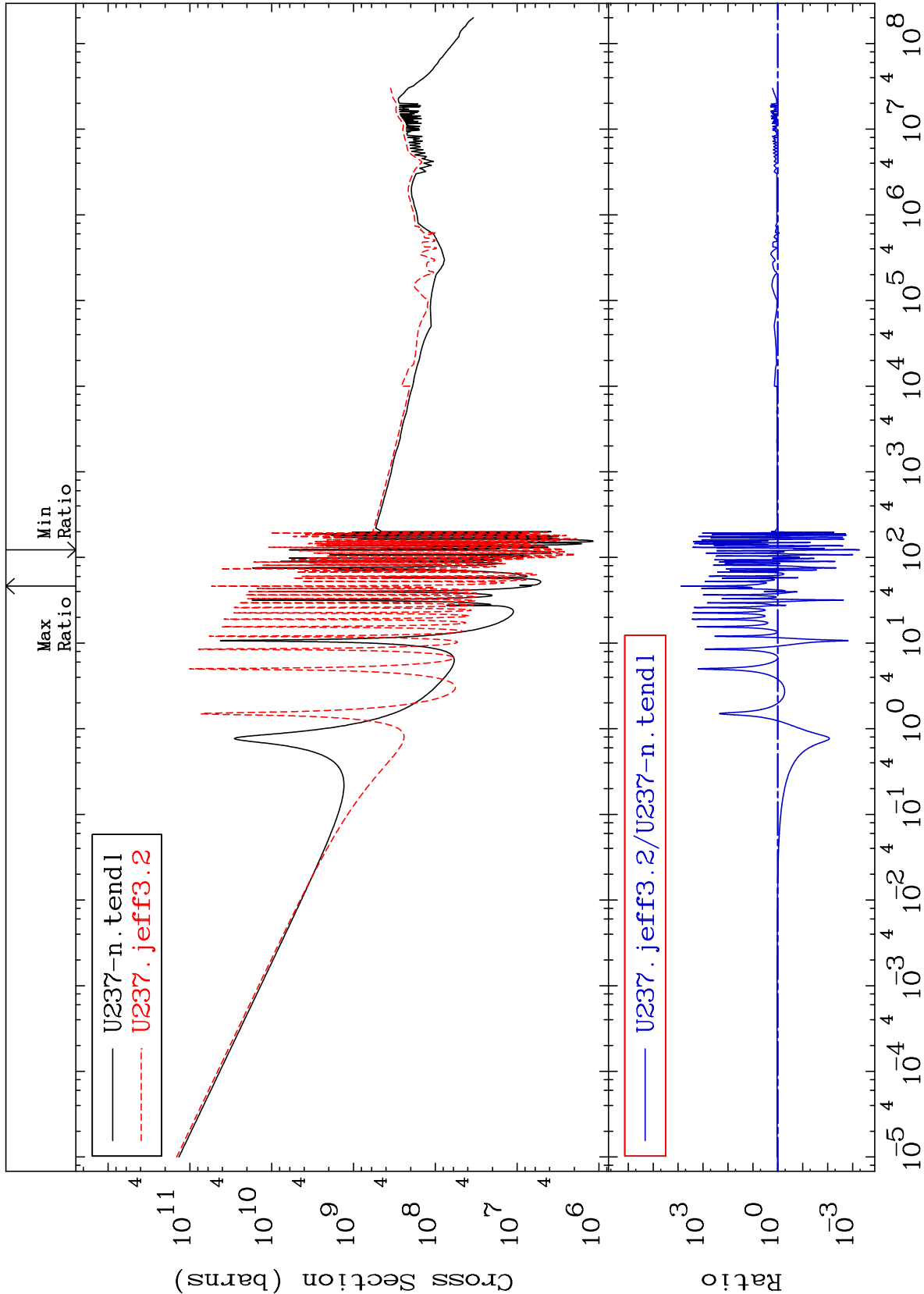
Incident Energy (eV)

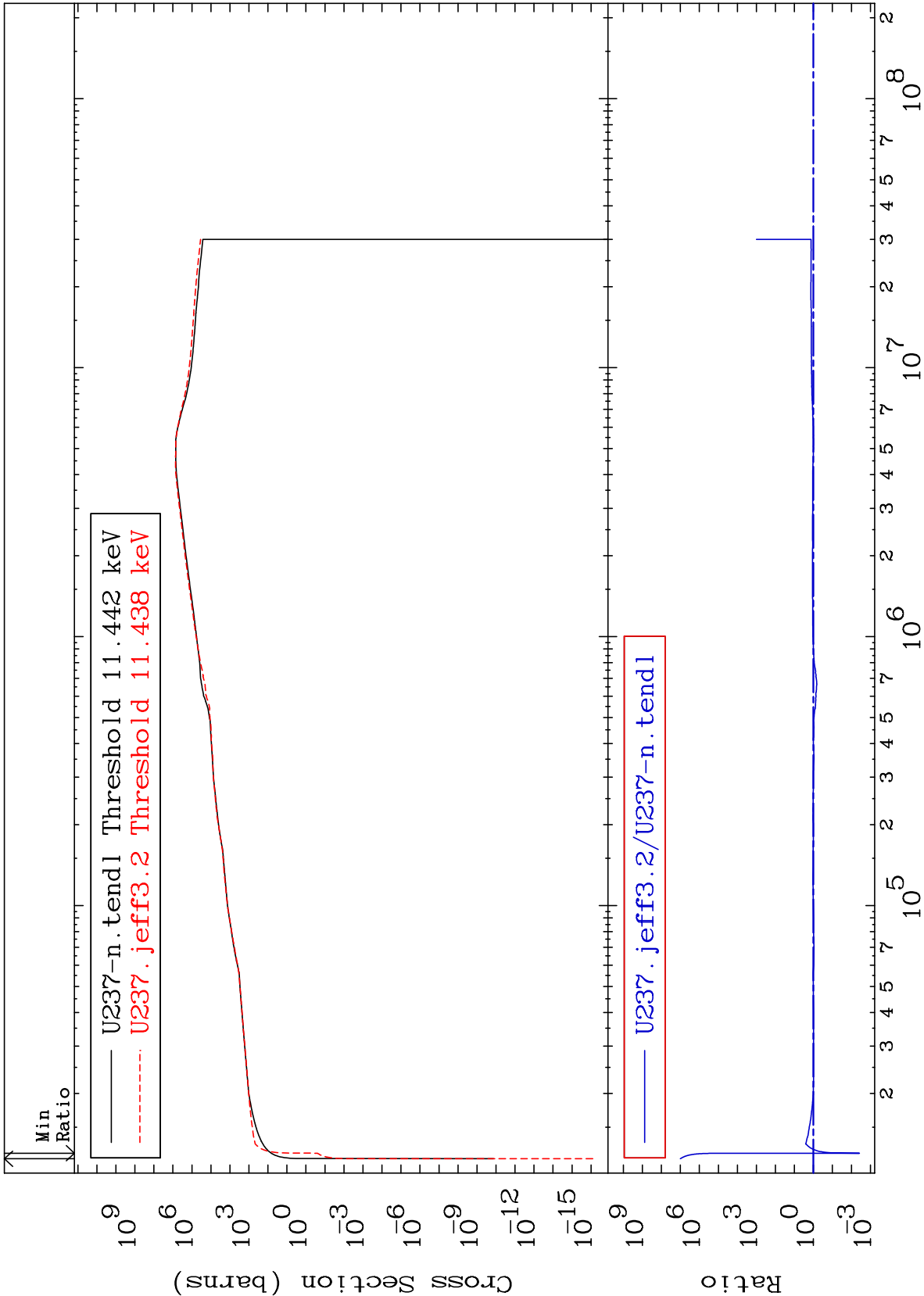
92-U -237





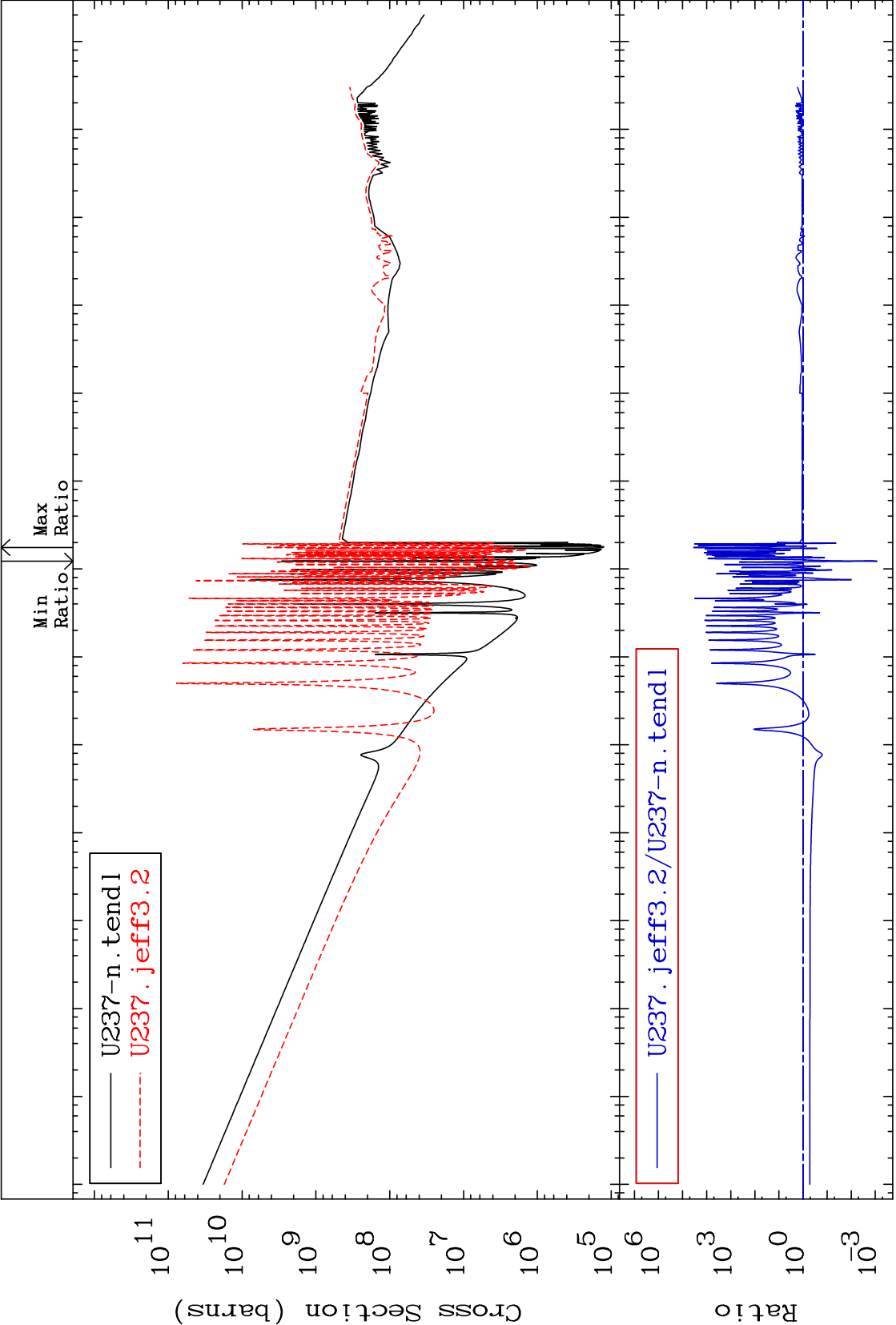


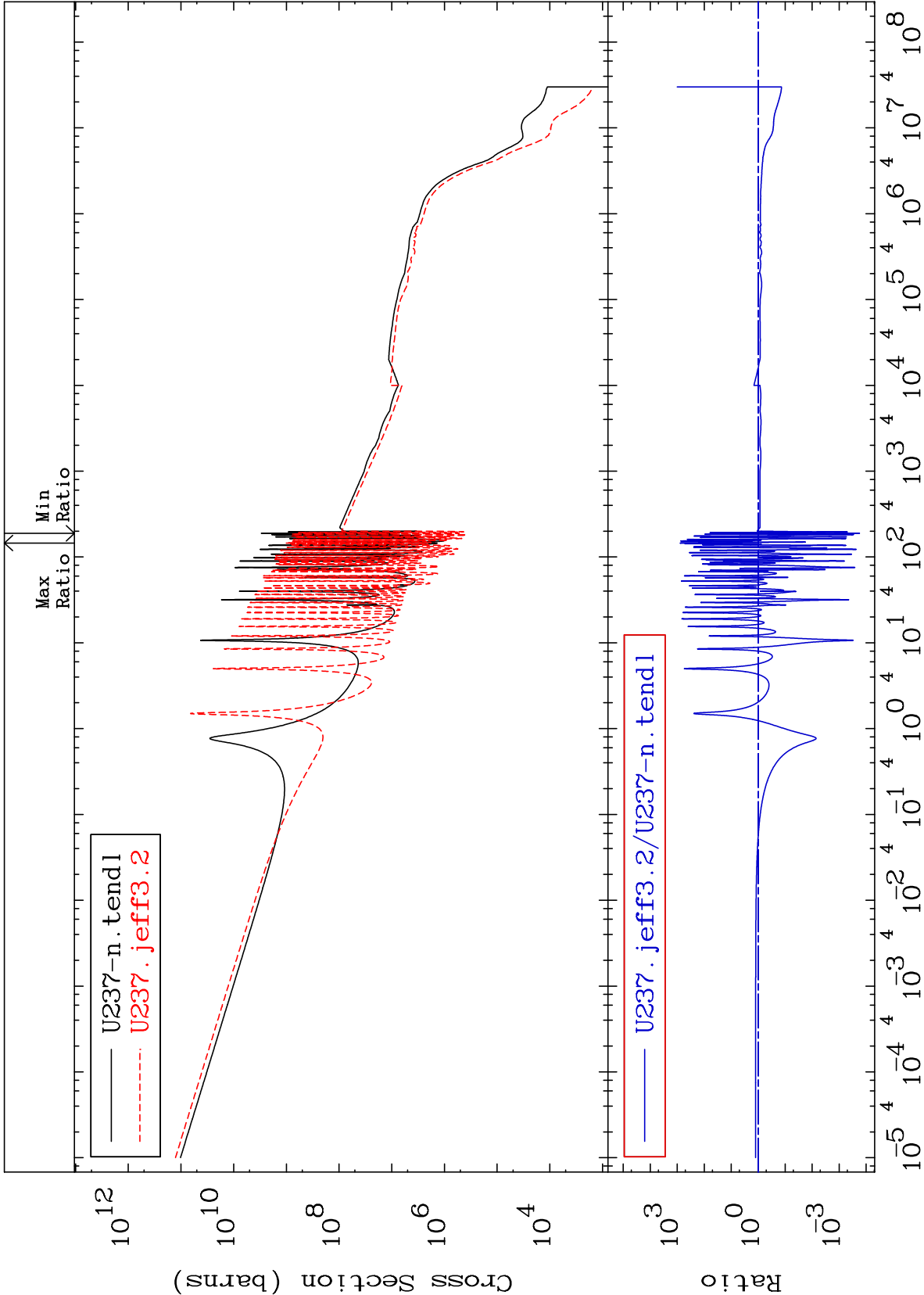


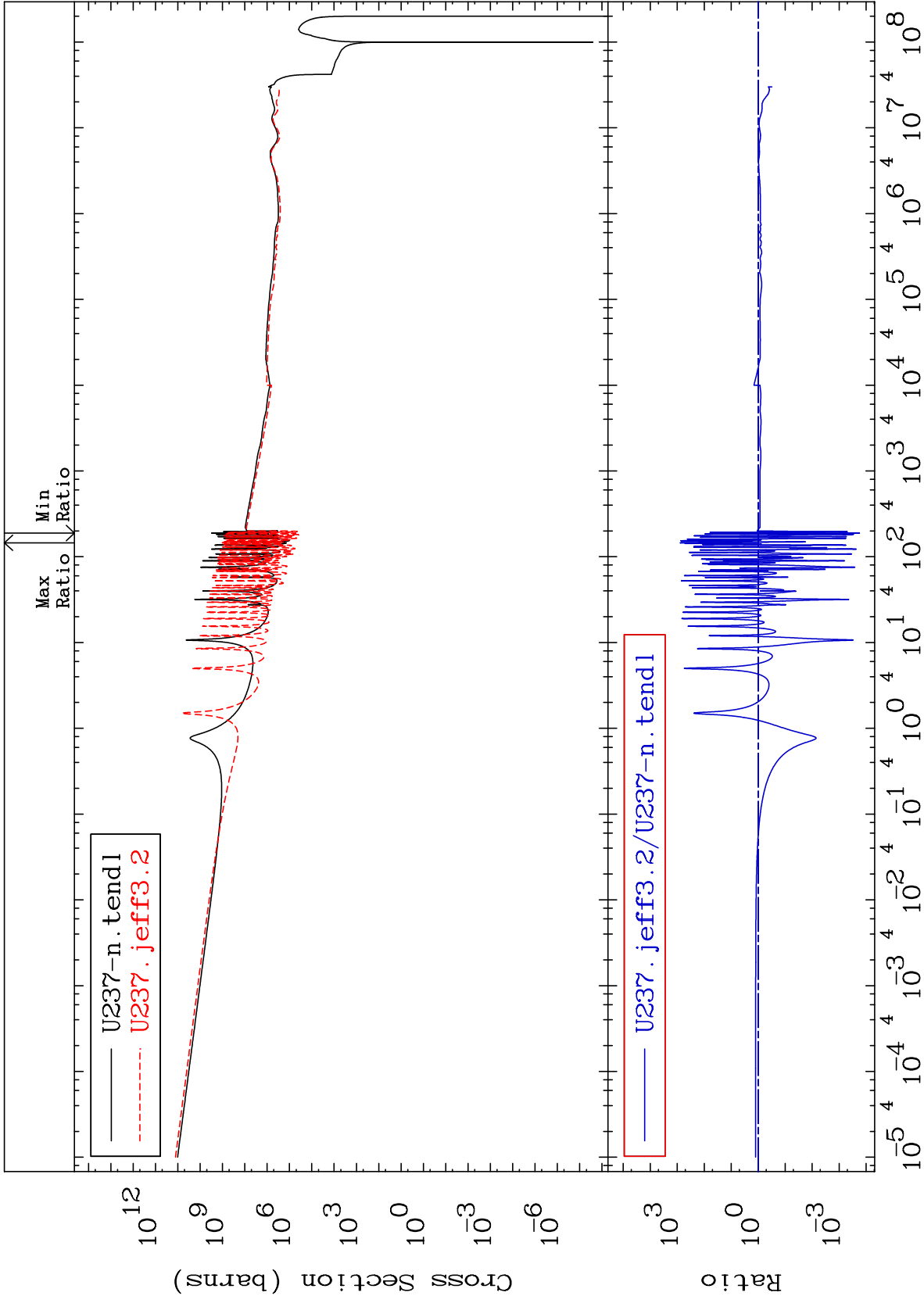


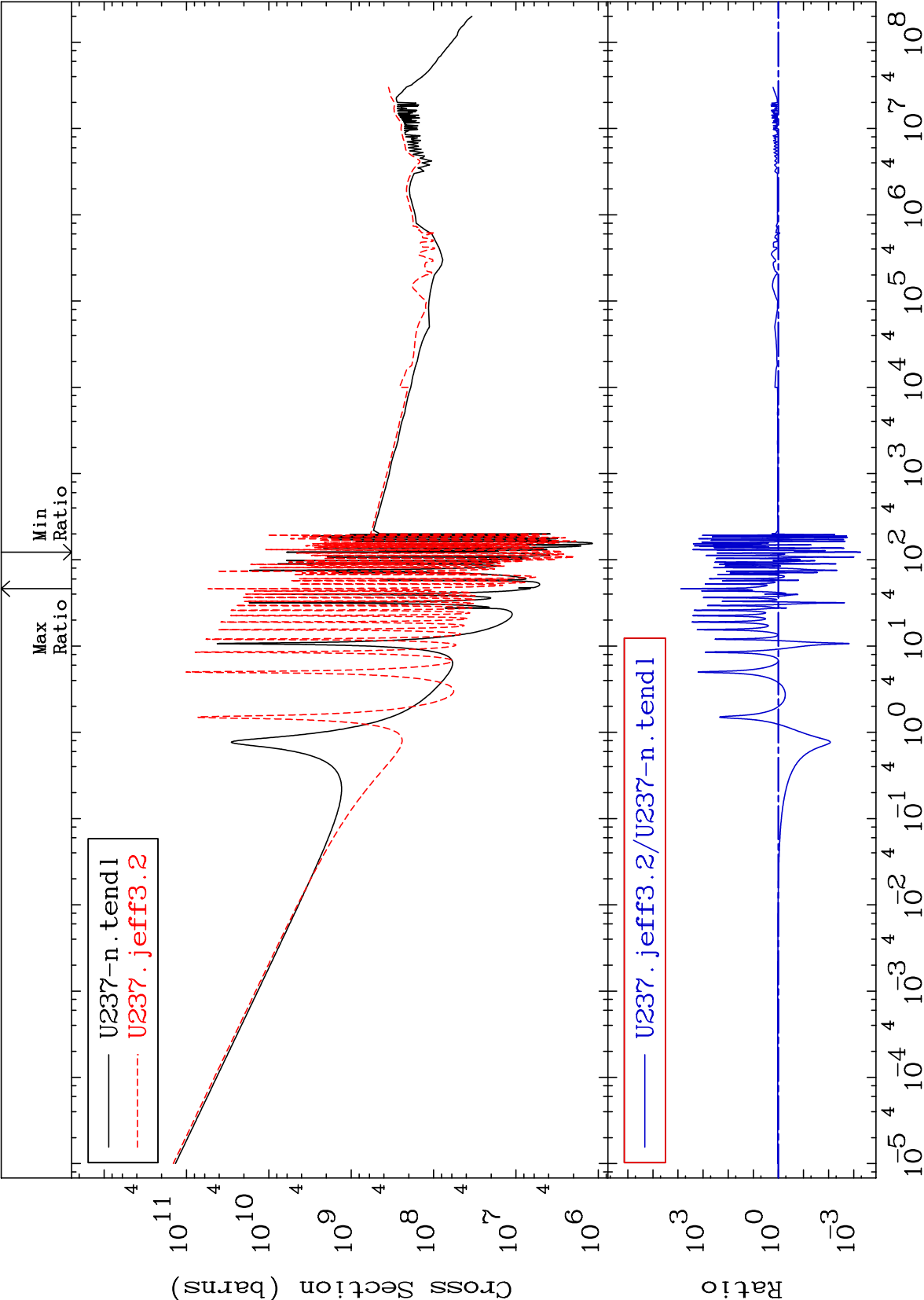
Cross Section

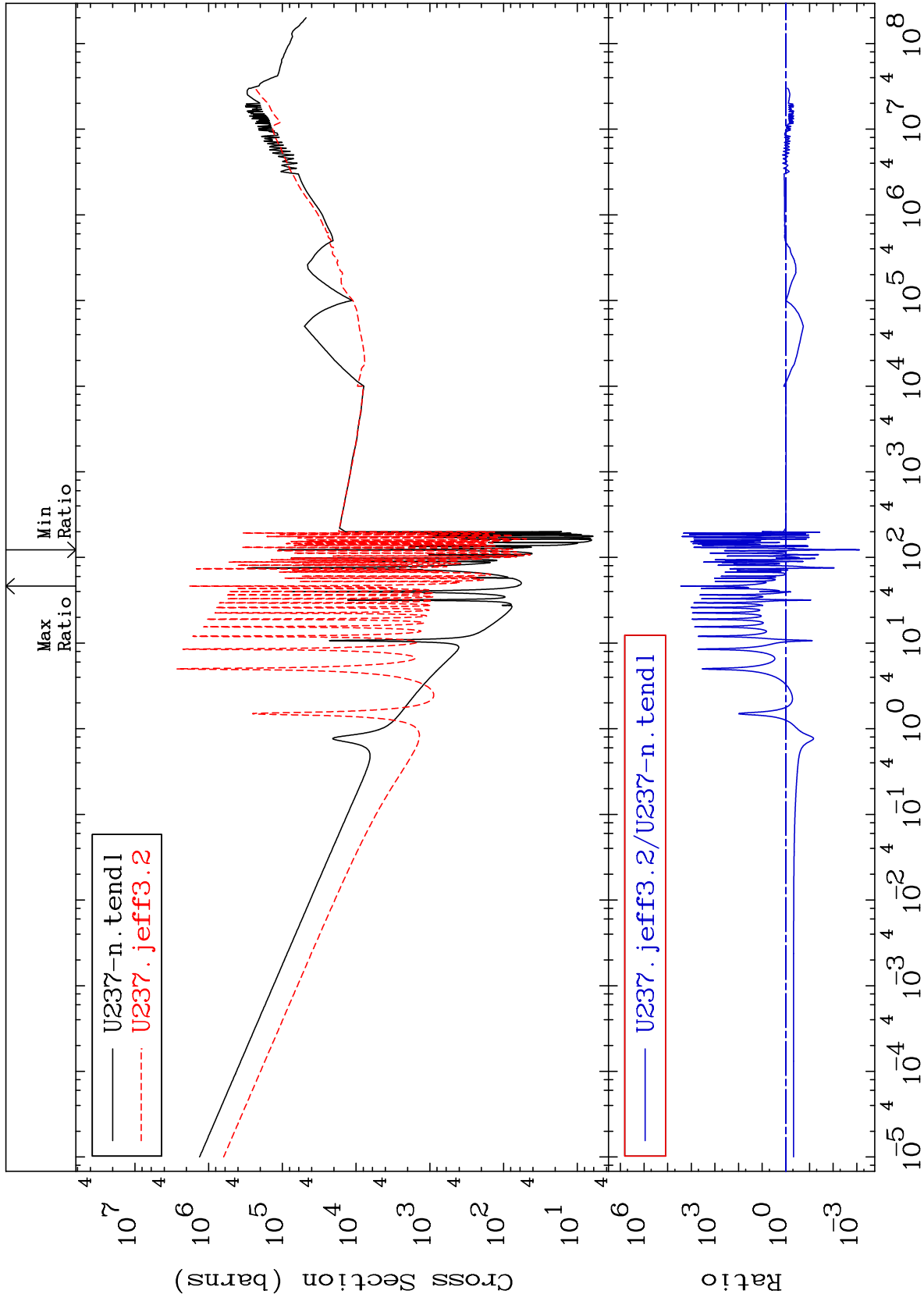
-99.92 To 9999. %











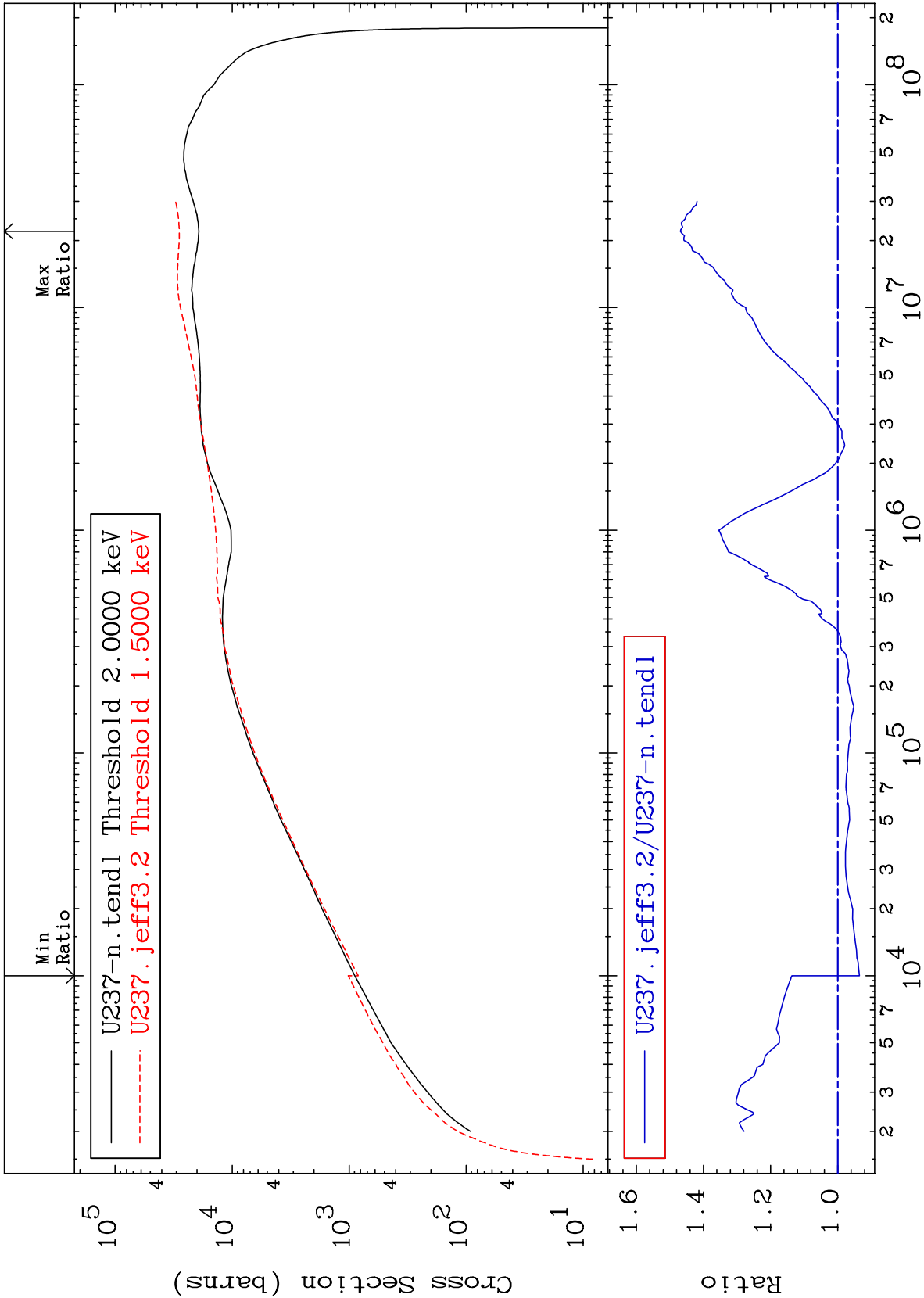
MAT 9234

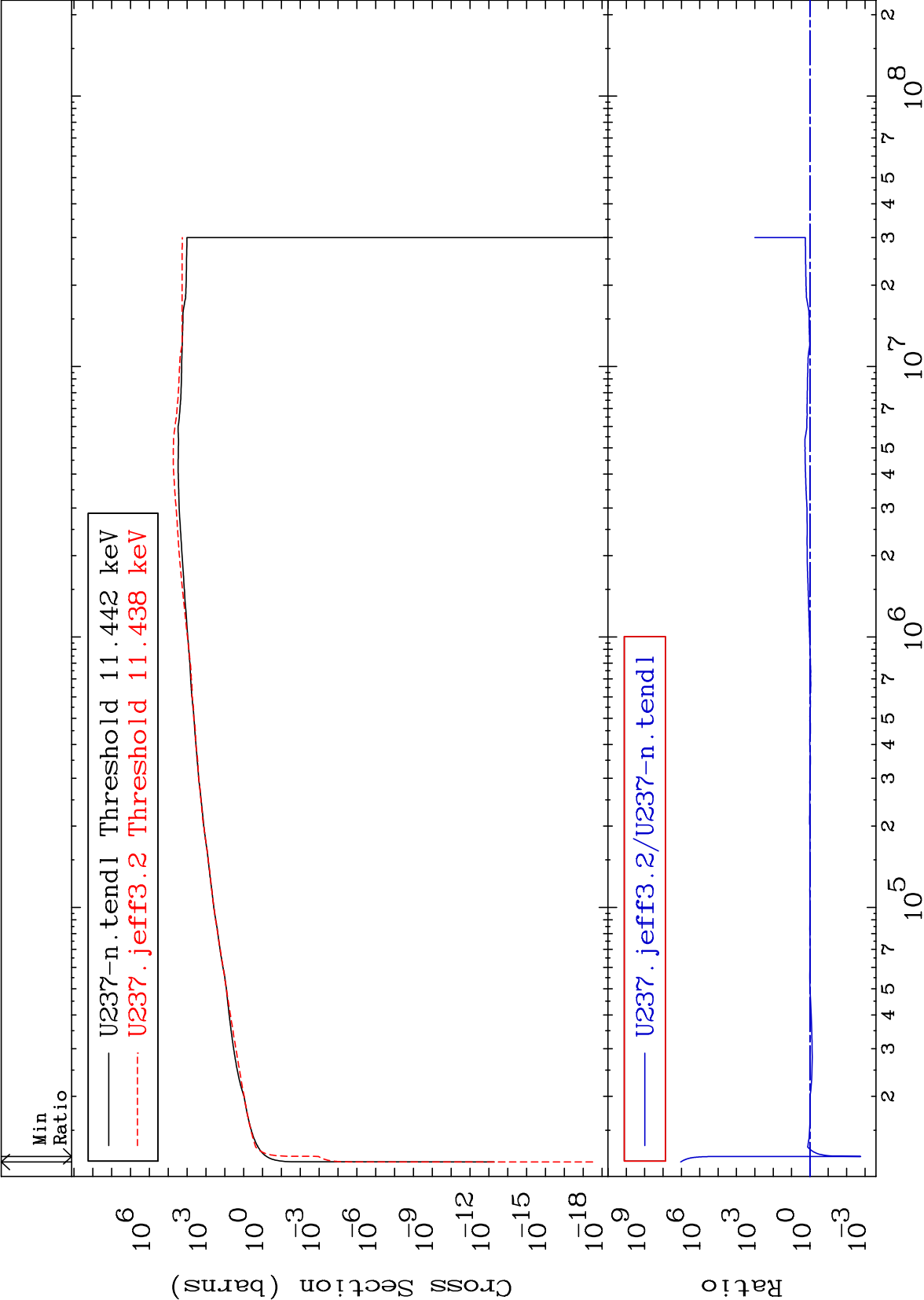
Dpa elastic (mt2)

92-U -237

Cross Section

-6.457 To 46.89 %





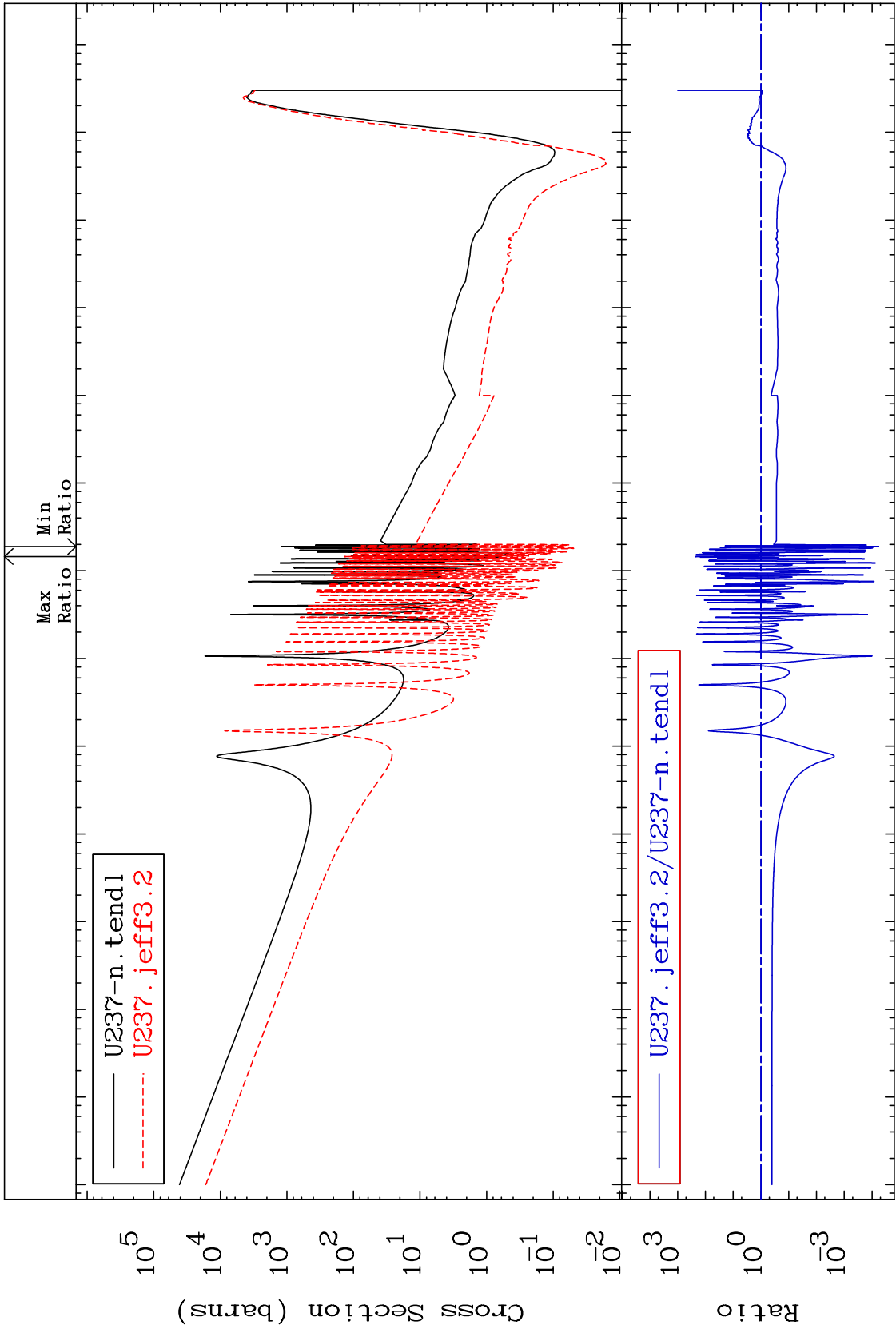
MAT 9234

Dpa disappearance (mt102 -120)

92-U -237

-99.99 To 9999. %

Cross Section



61

Incident Energy (eV)

92-U -237