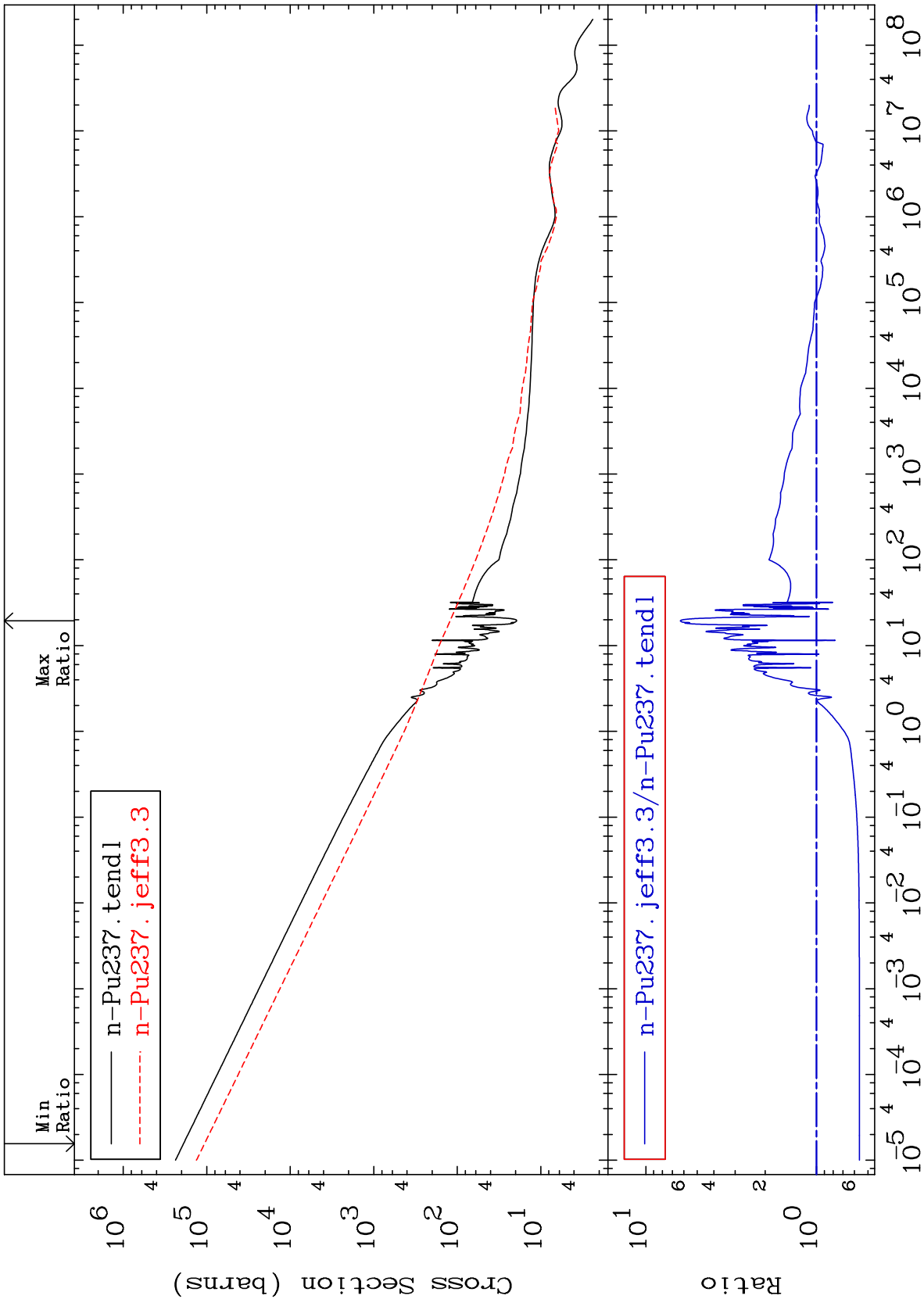


MAT 9431

94-Pu-237

Total
Cross Section

-43.95 To 528.3 %



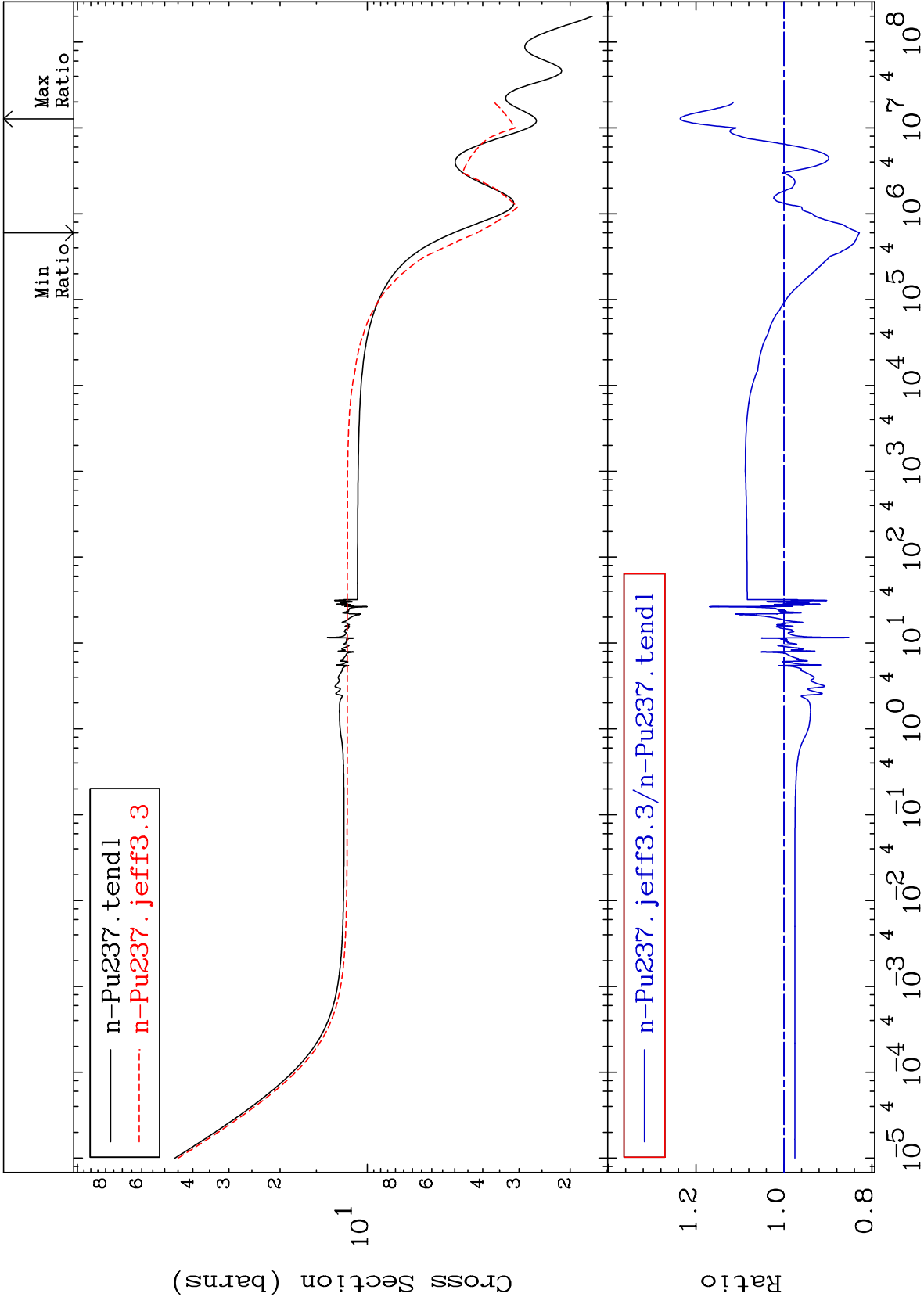
MAT 9431

Elastic

94-Pu-237

Cross Section

-17.14 To 23.60 %



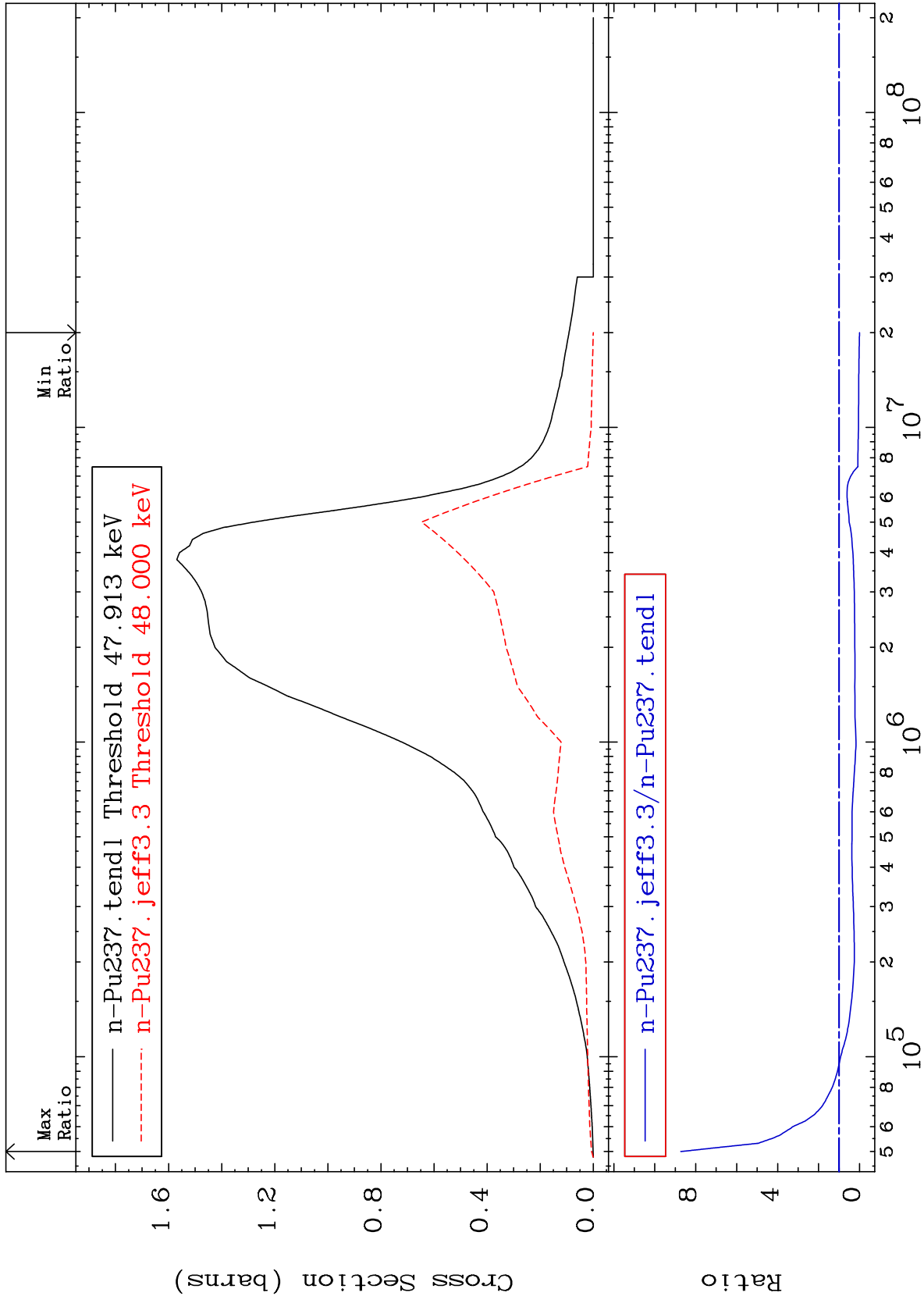
Incident Energy (eV)

94-Pu-237

MAT 9431

Inelastic
Cross Section

94-Pu-237
-100.0 To 773.0 %

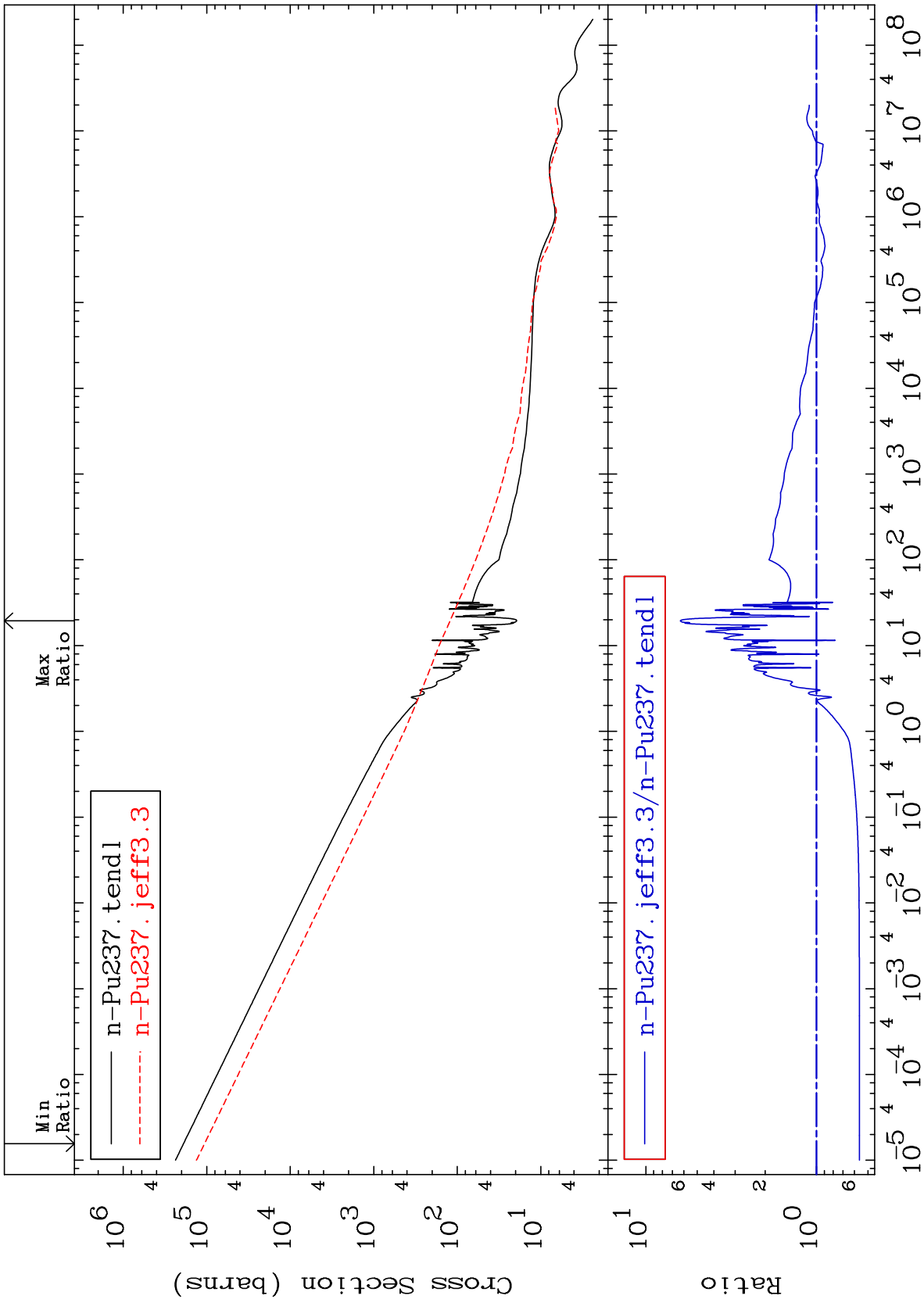


MAT 9431

94-Pu-237

Total
Cross Section

-43.95 To 528.3 %



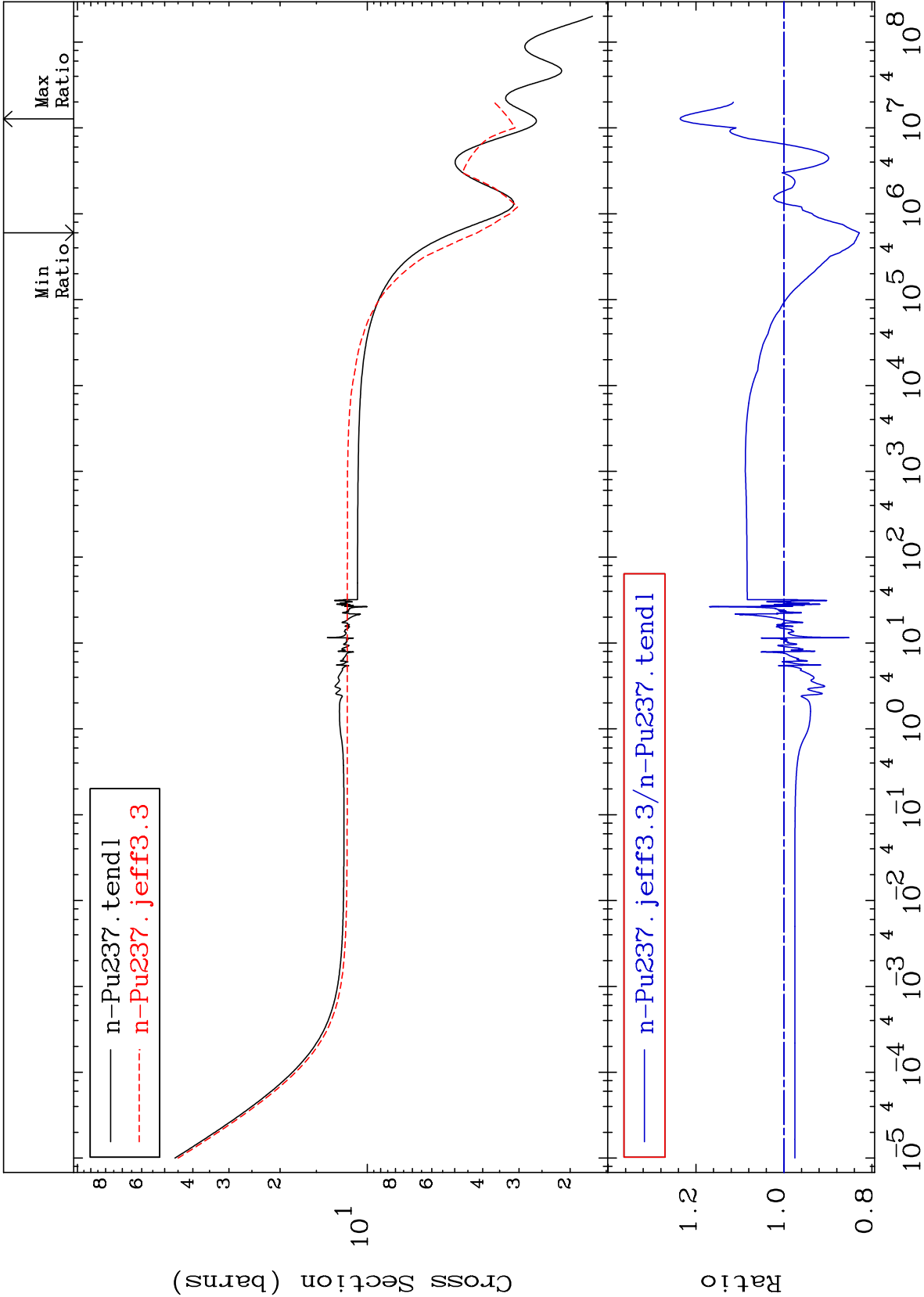
MAT 9431

Elastic

94-Pu-237

Cross Section

-17.14 To 23.60 %



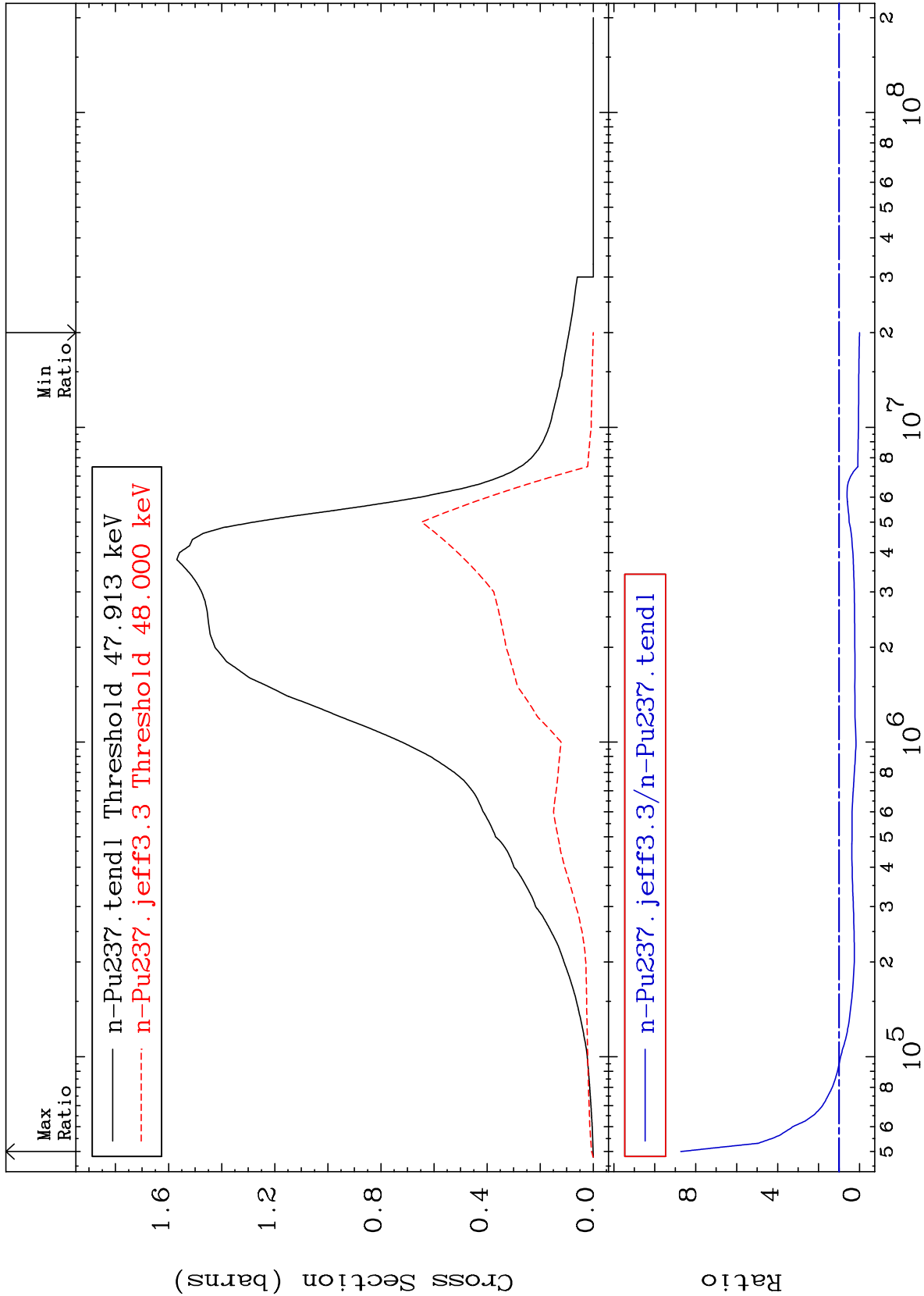
Incident Energy (eV)

94-Pu-237

MAT 9431

Inelastic
Cross Section

94-Pu-237
-100.0 To 773.0 %

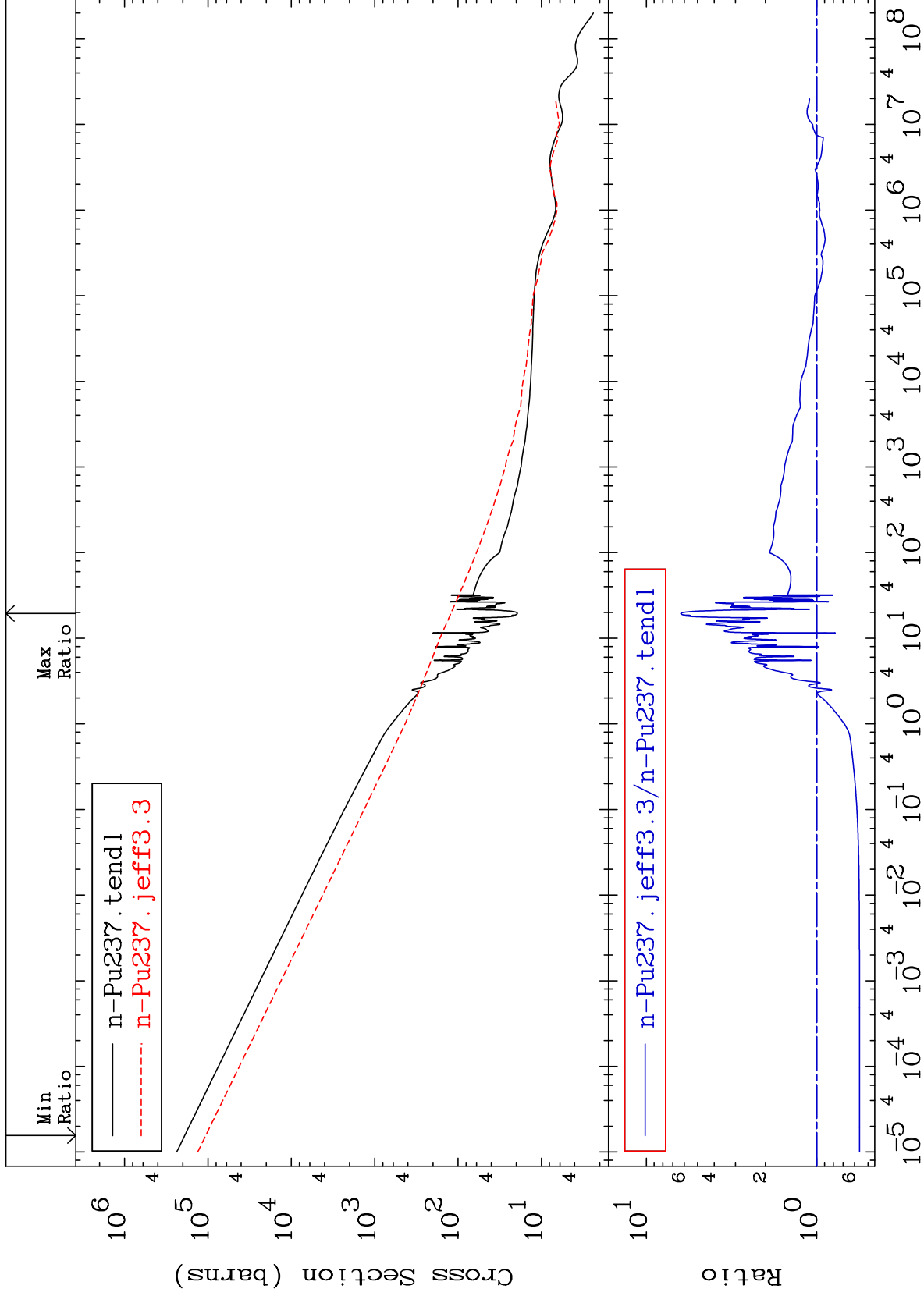


MAT 9431

94-Pu-237

Total
Cross Section

-43.95 To 528.3 %



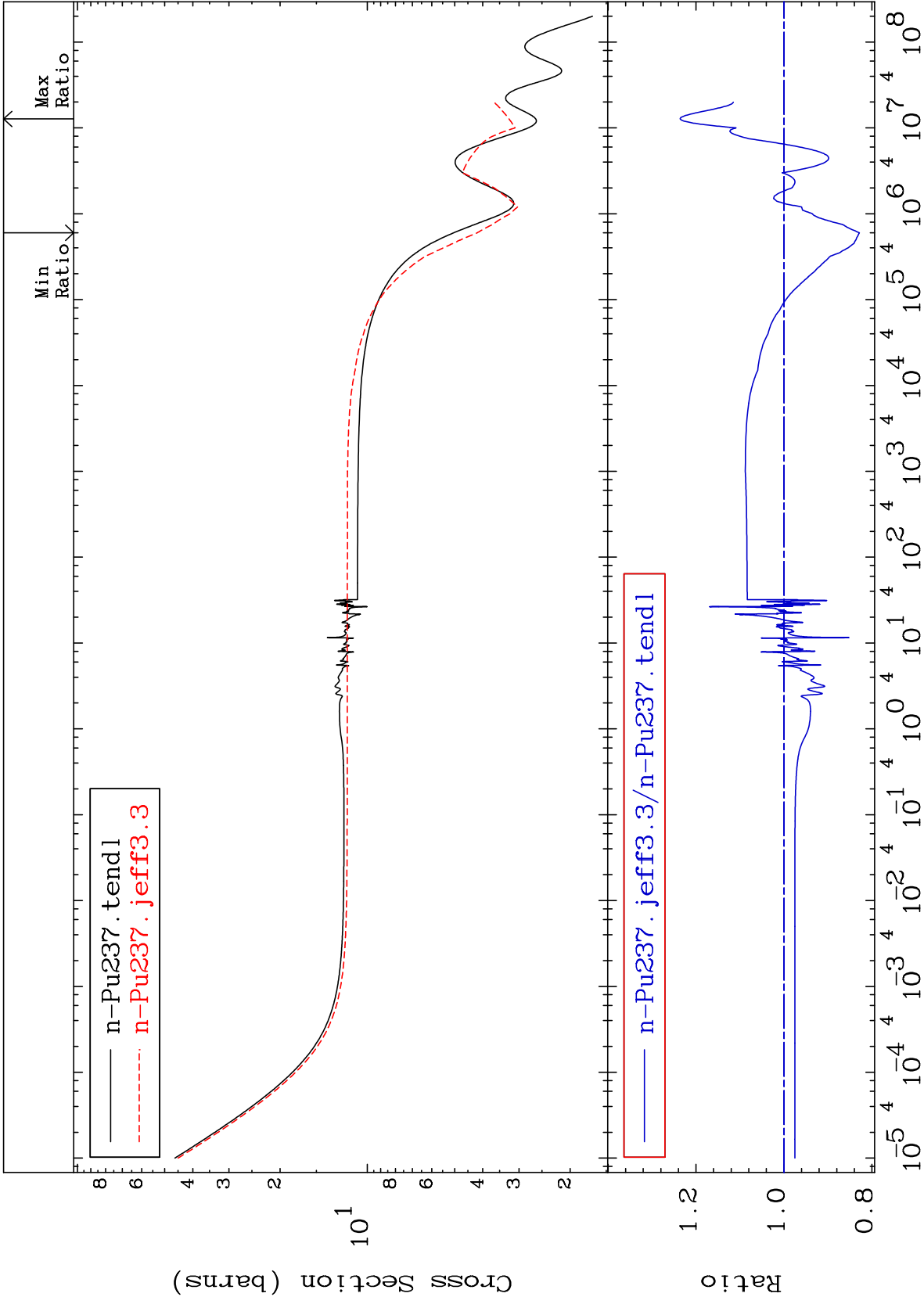
MAT 9431

Elastic

94-Pu-237

Cross Section

-17.14 To 23.60 %



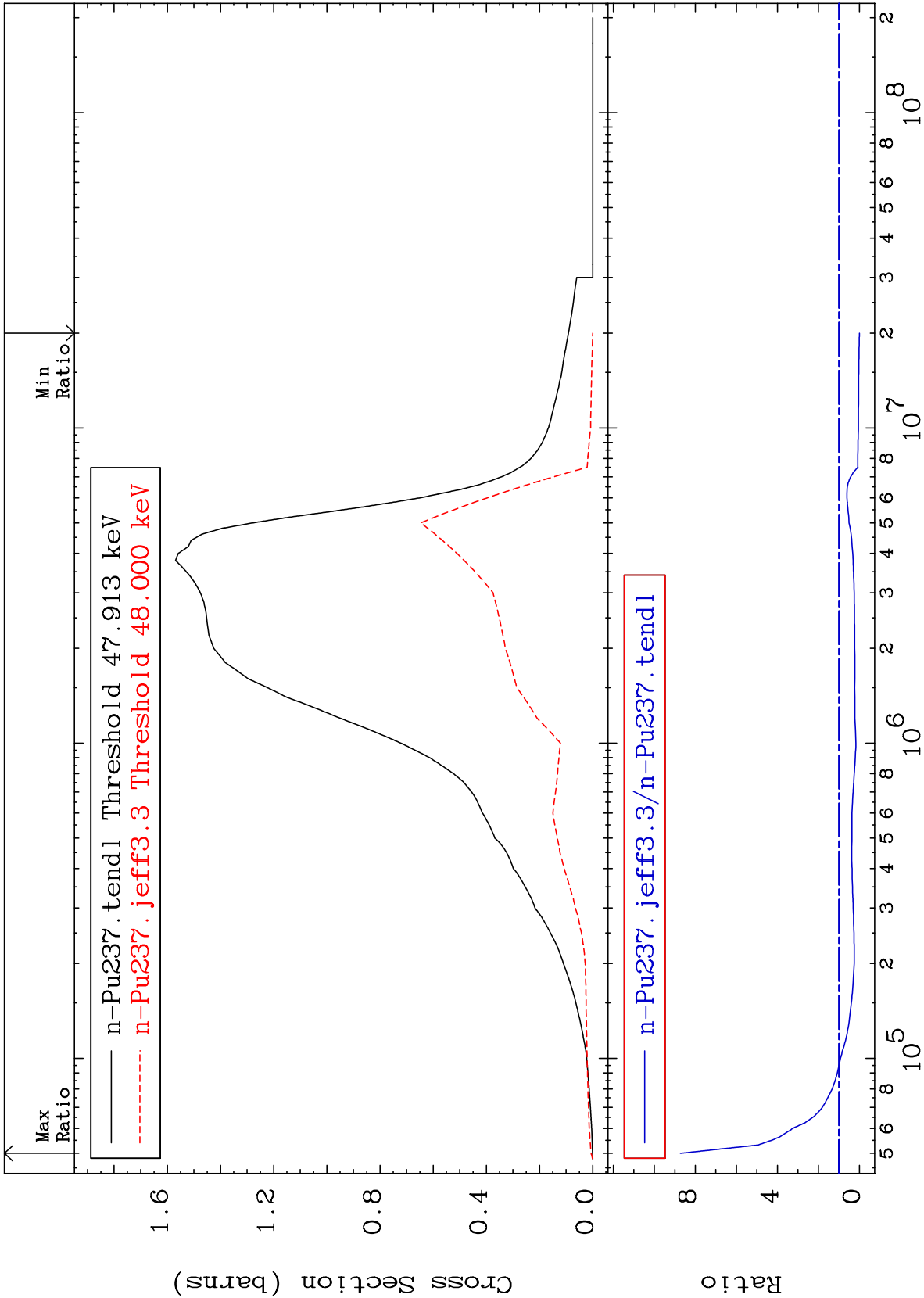
Incident Energy (eV)

94-Pu-237

MAT 9431

Inelastic
Cross Section

94-Pu-237
-100.0 To 773.0 %



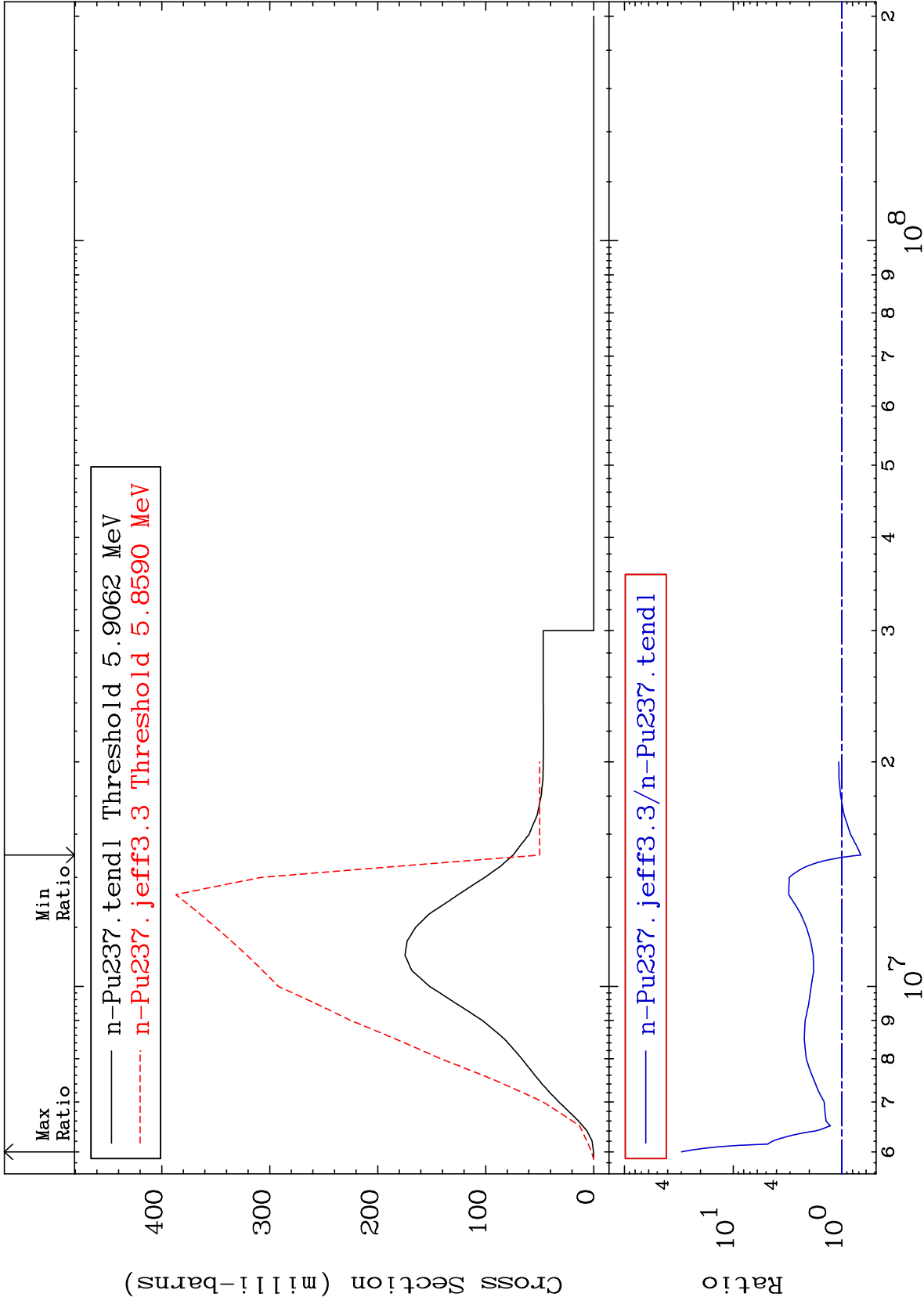
MAT 9431

(n,2n)

94-Pu-237

Cross Section

-33.04 To 2890. %



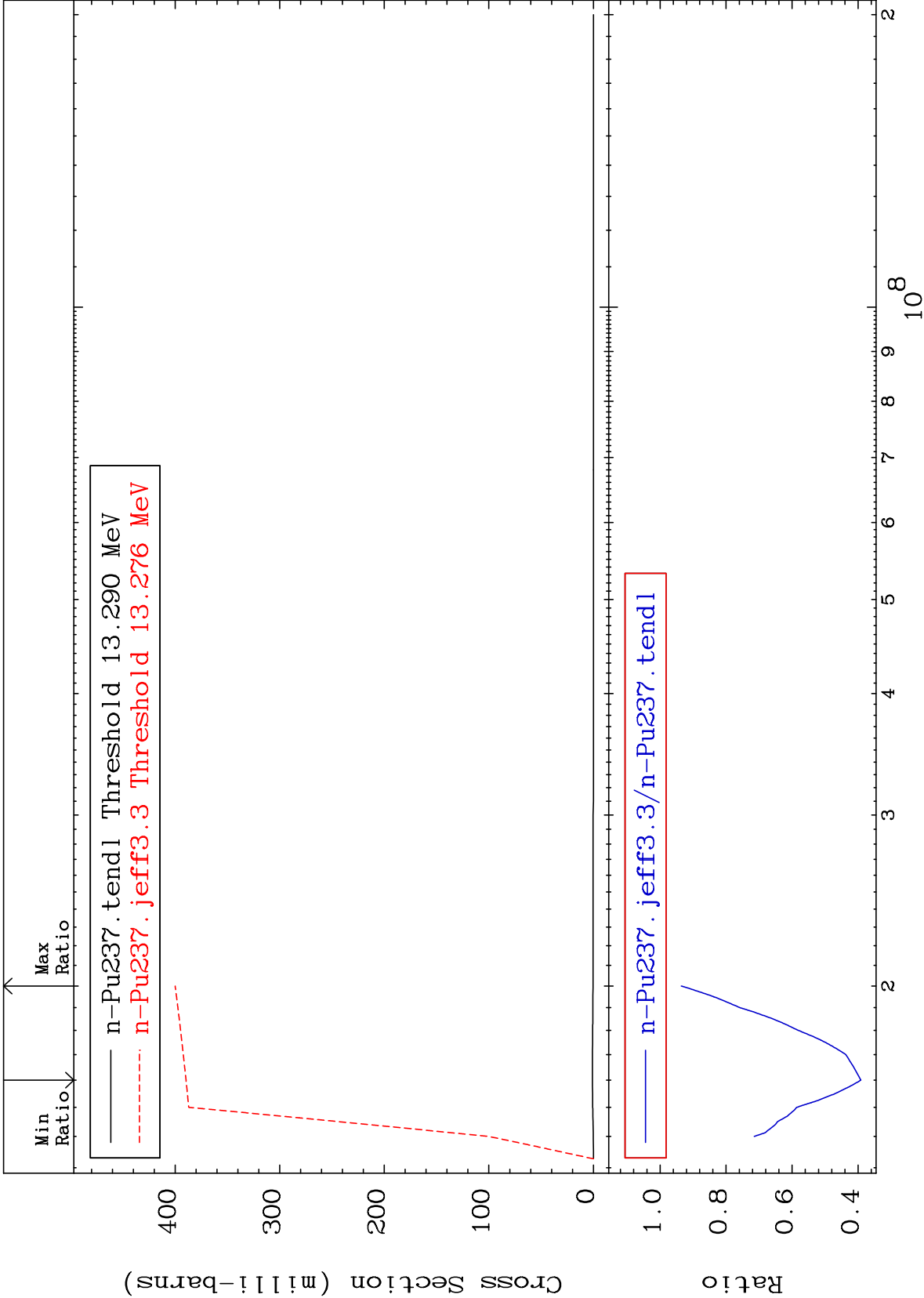
Incident Energy (eV)

94-Pu-237

Cross Section

9999. %

To 9999. %

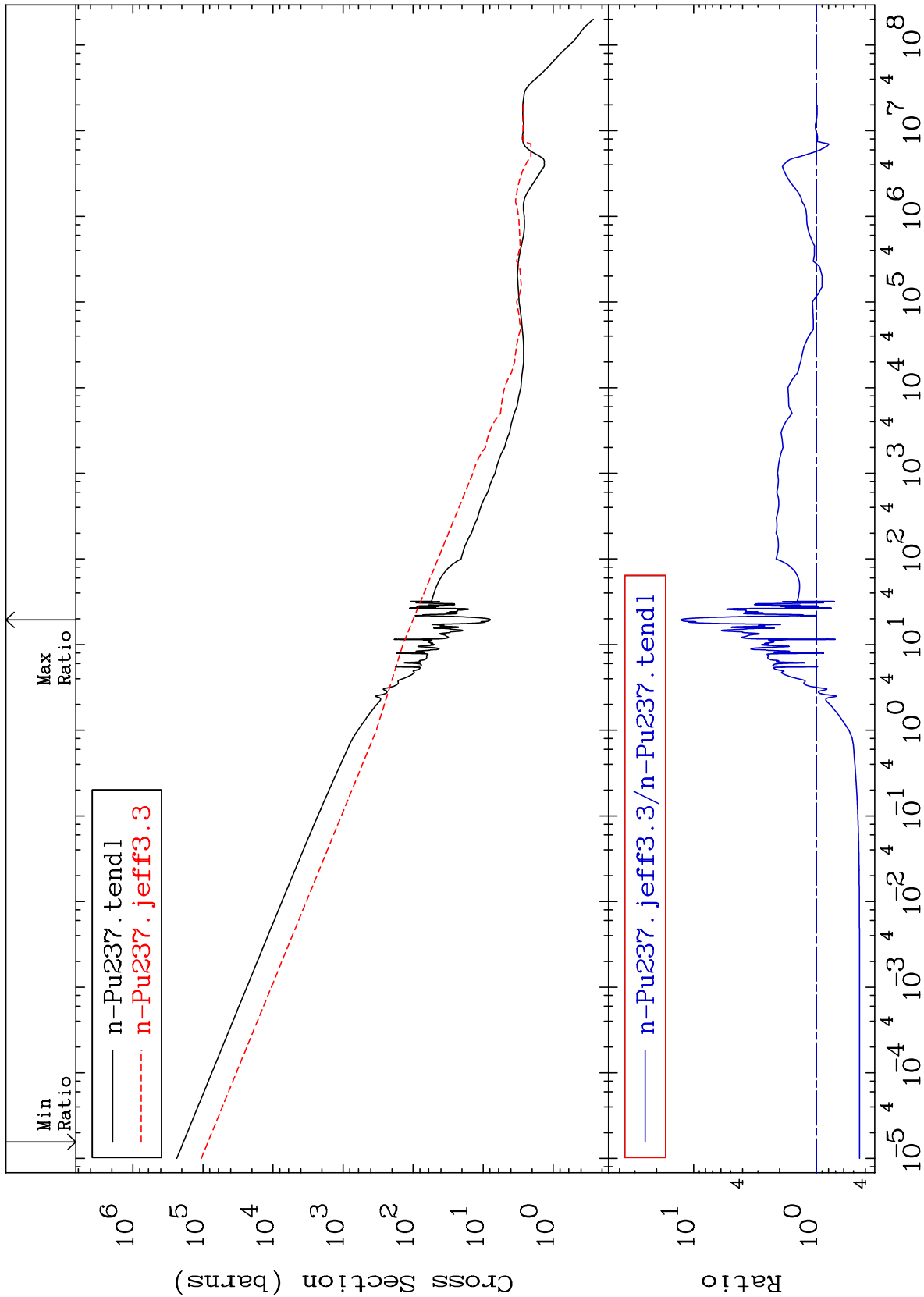


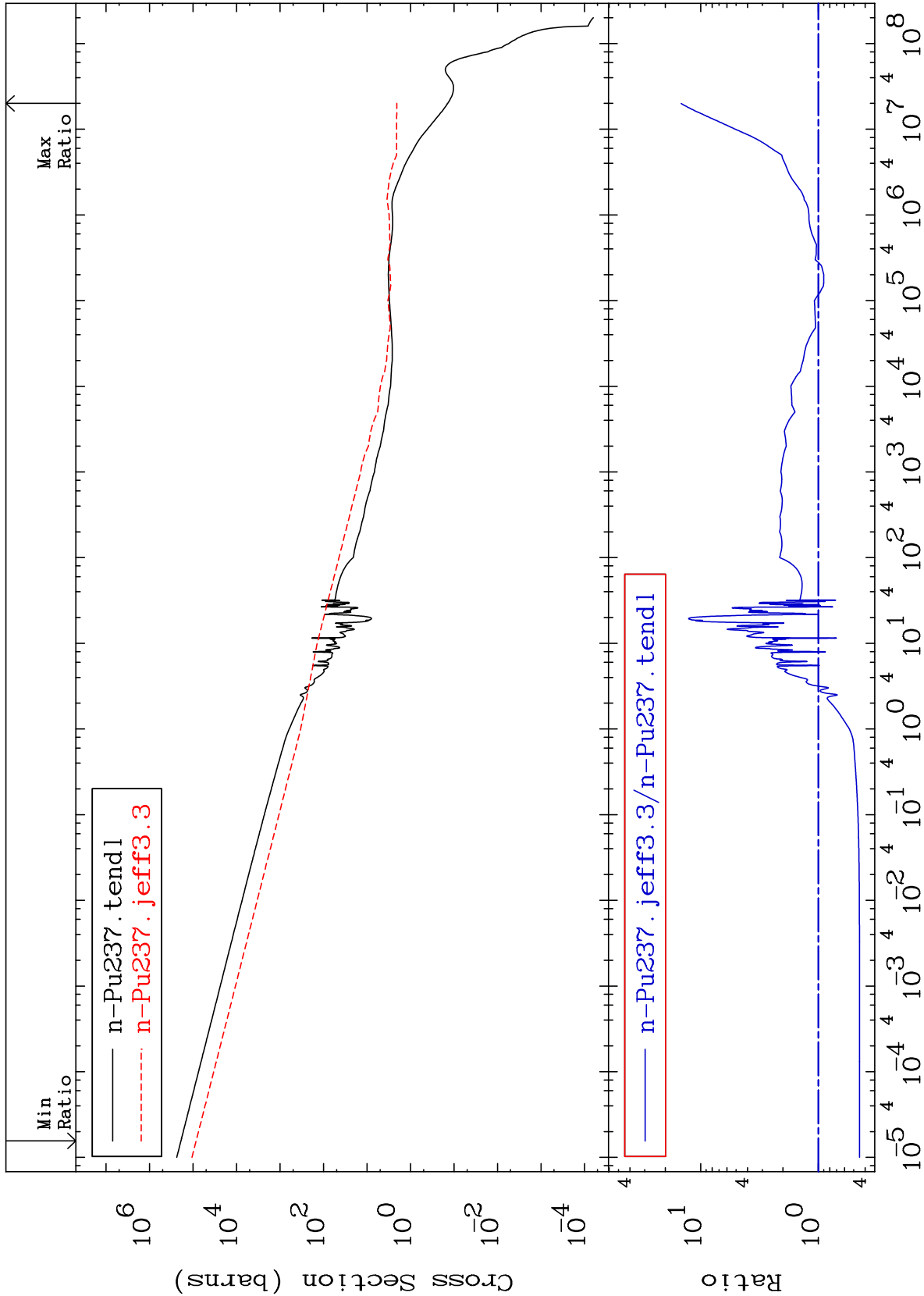
MAT 9431

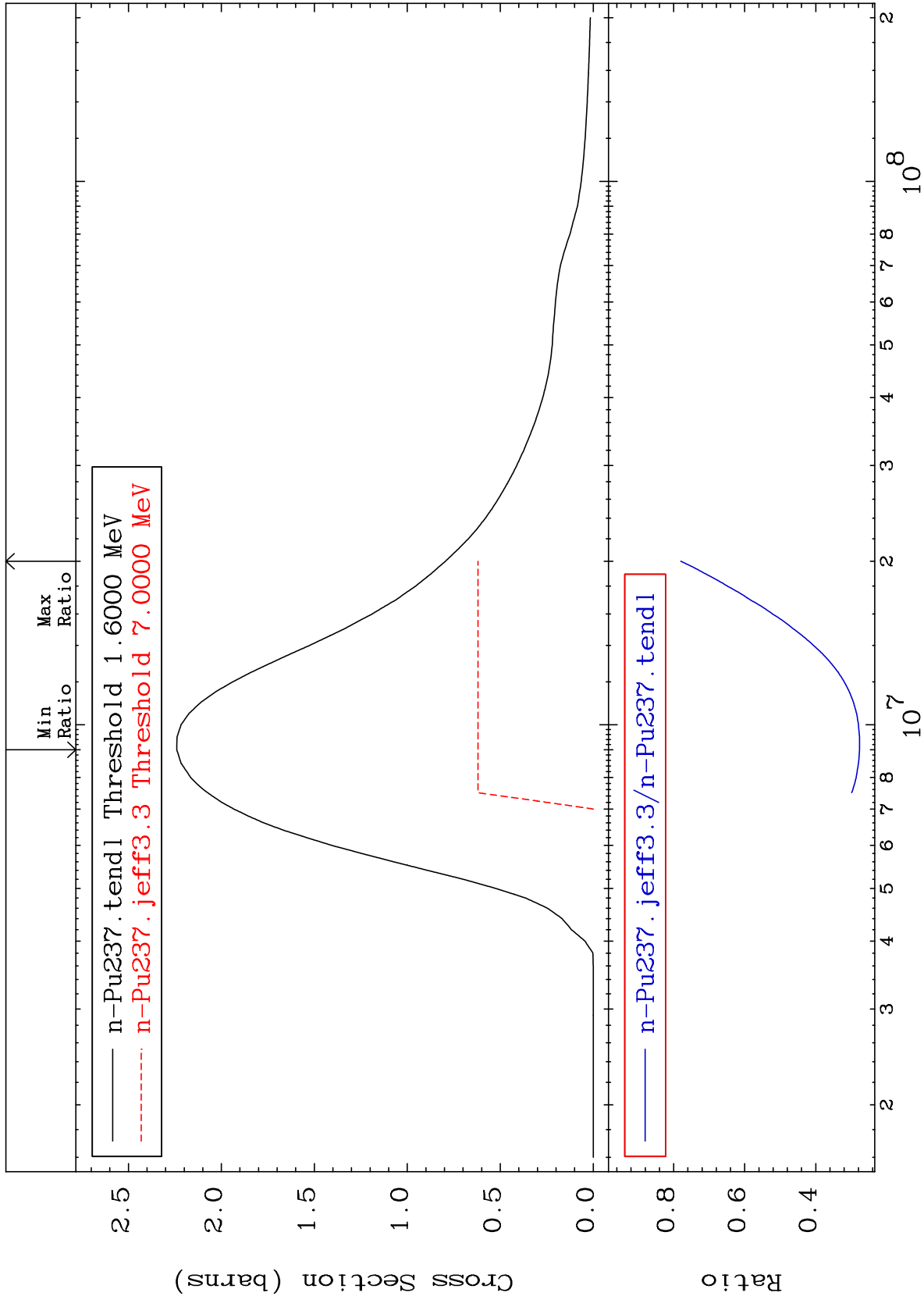
94-Pu-237

Fission
Cross Section

-55.34 To 1172. %







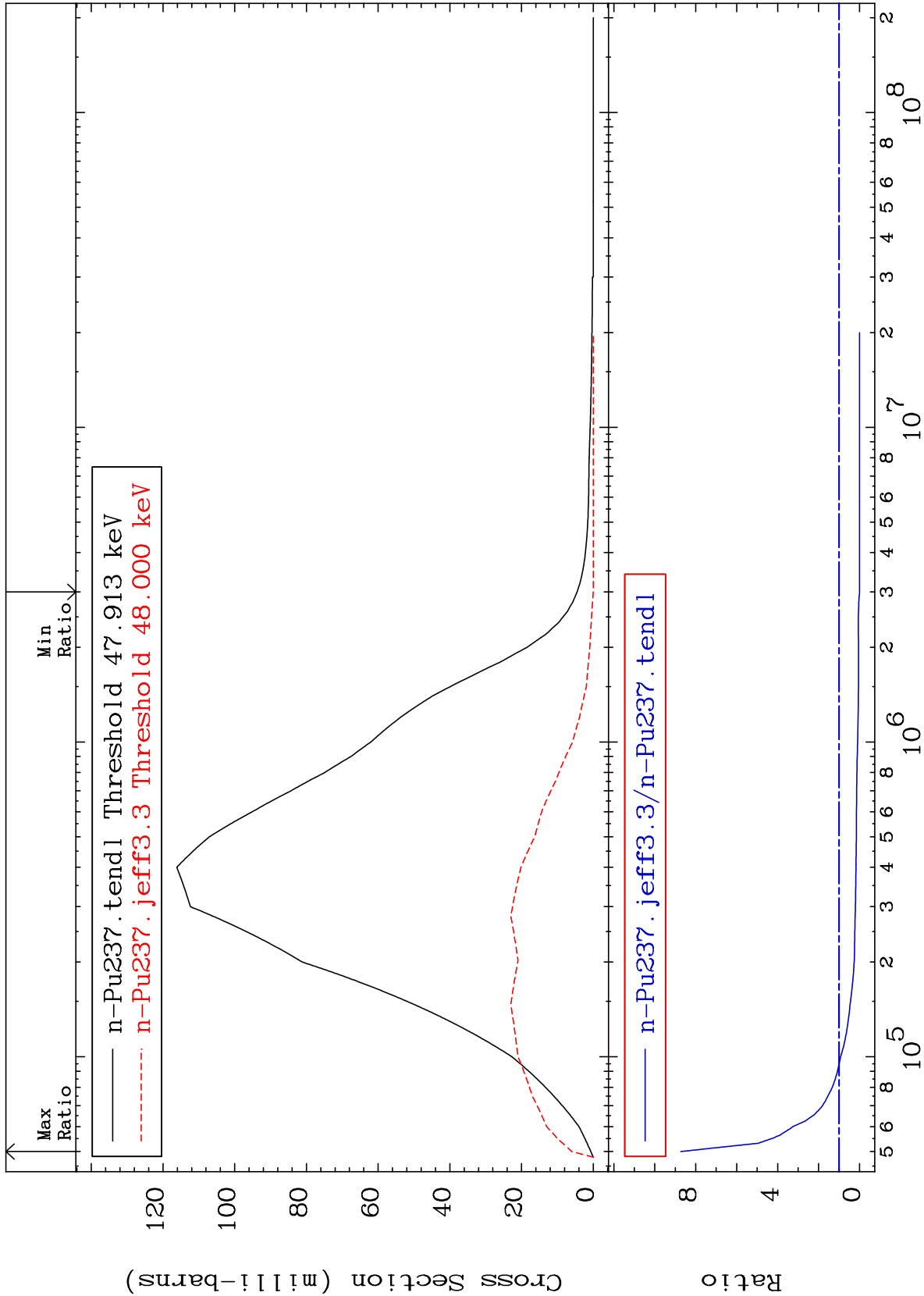
MAT 9431

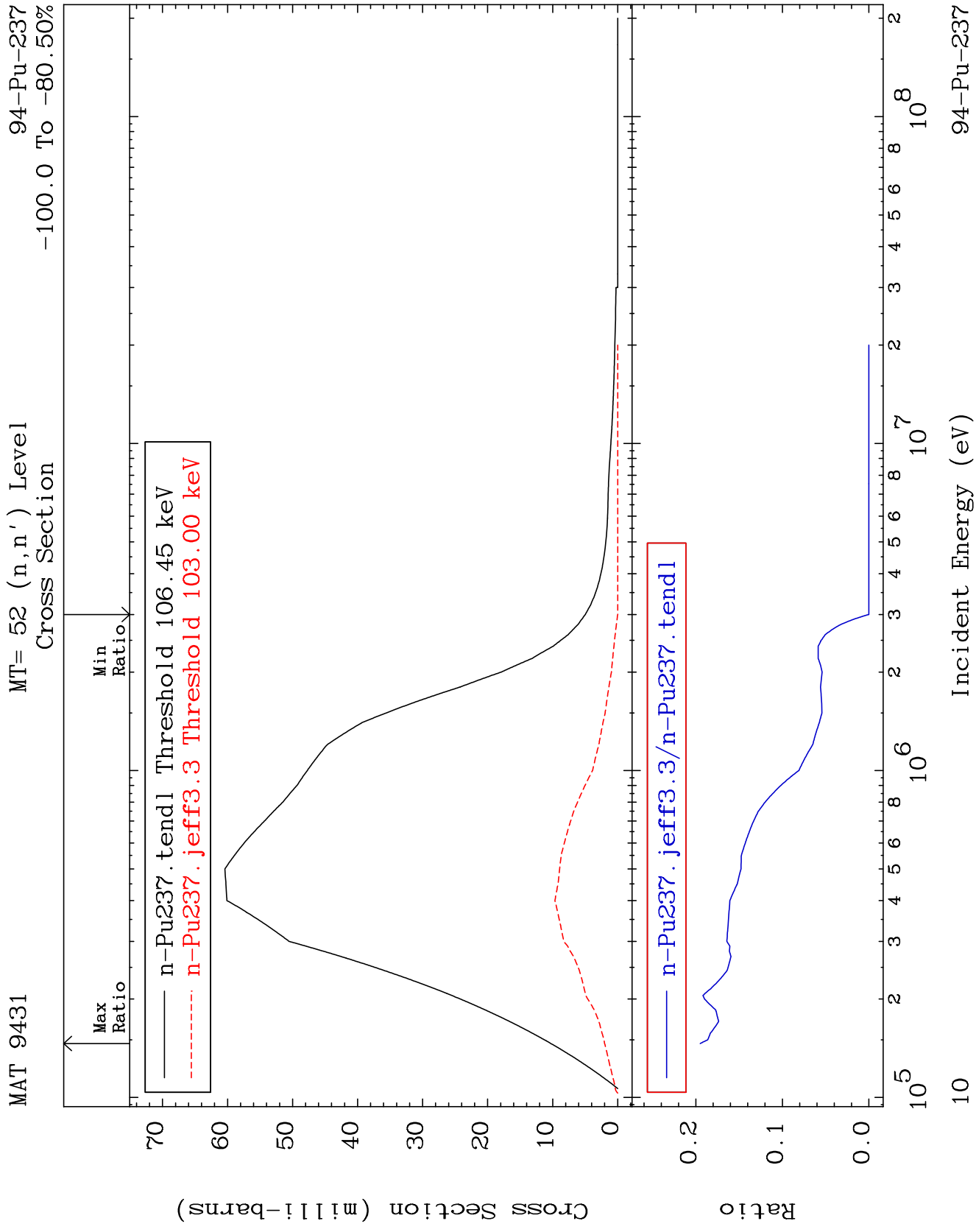
MT= 51 (n,n') Level

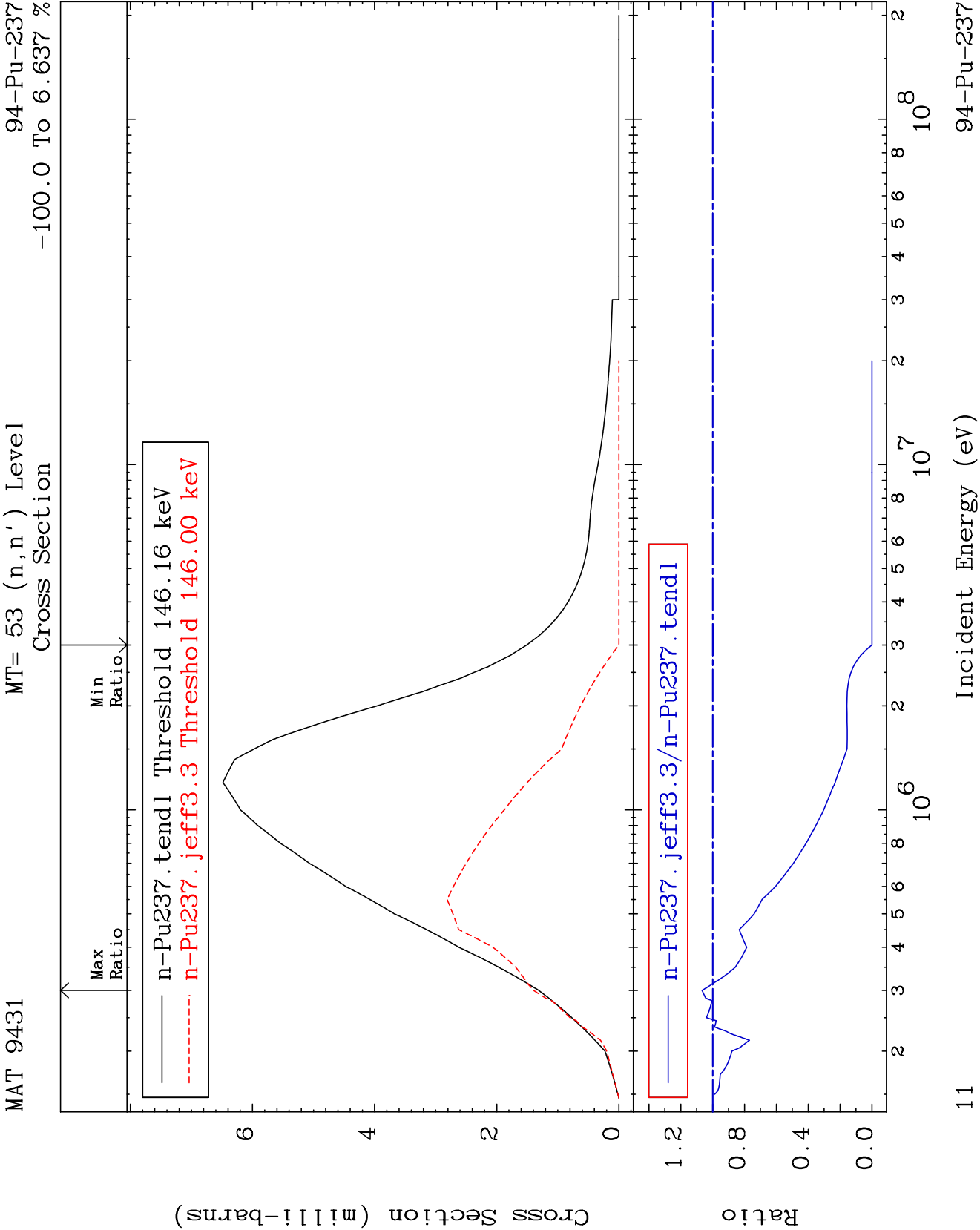
94-Pu-237

Cross Section

-100.0 To 773.0 %



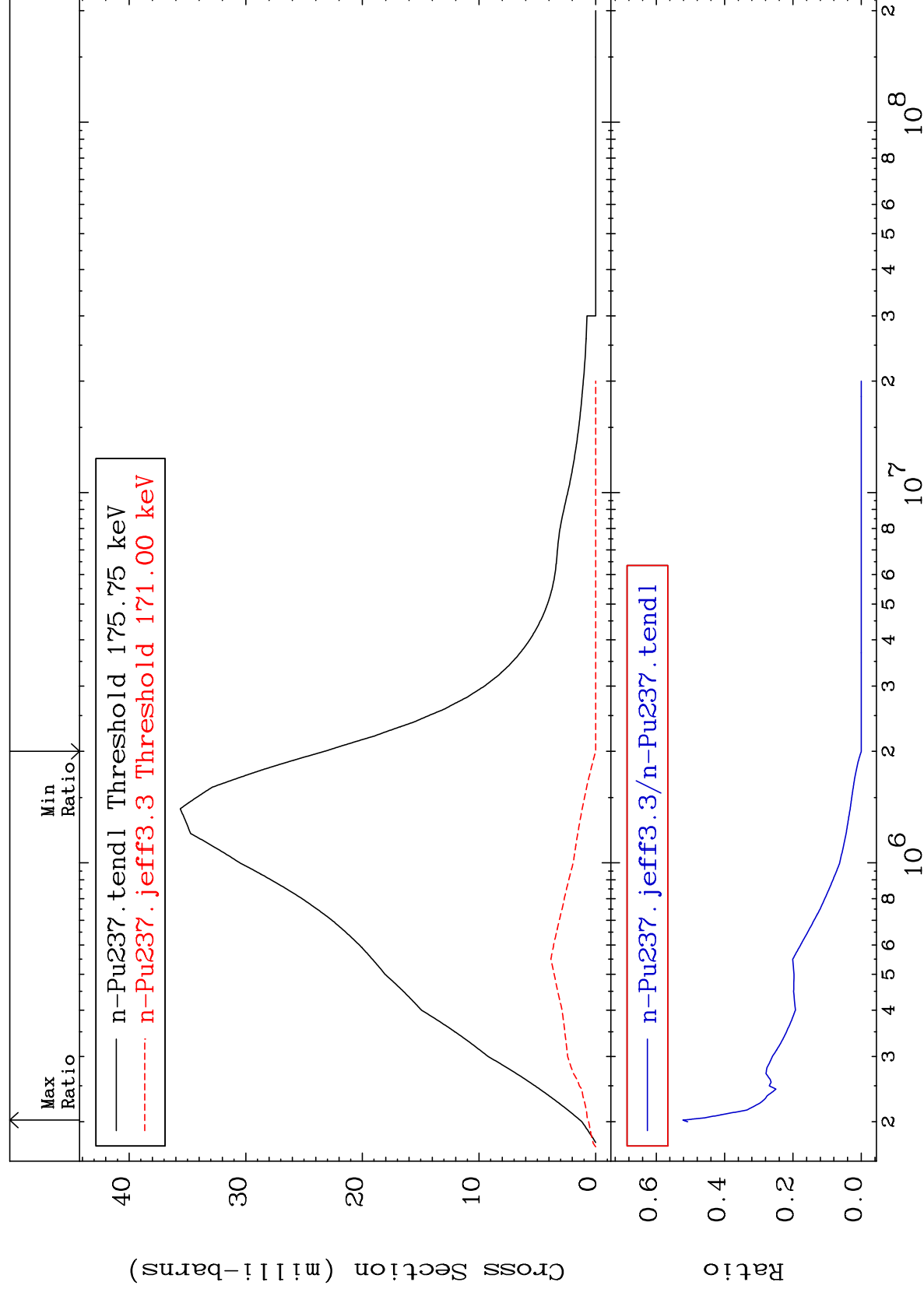


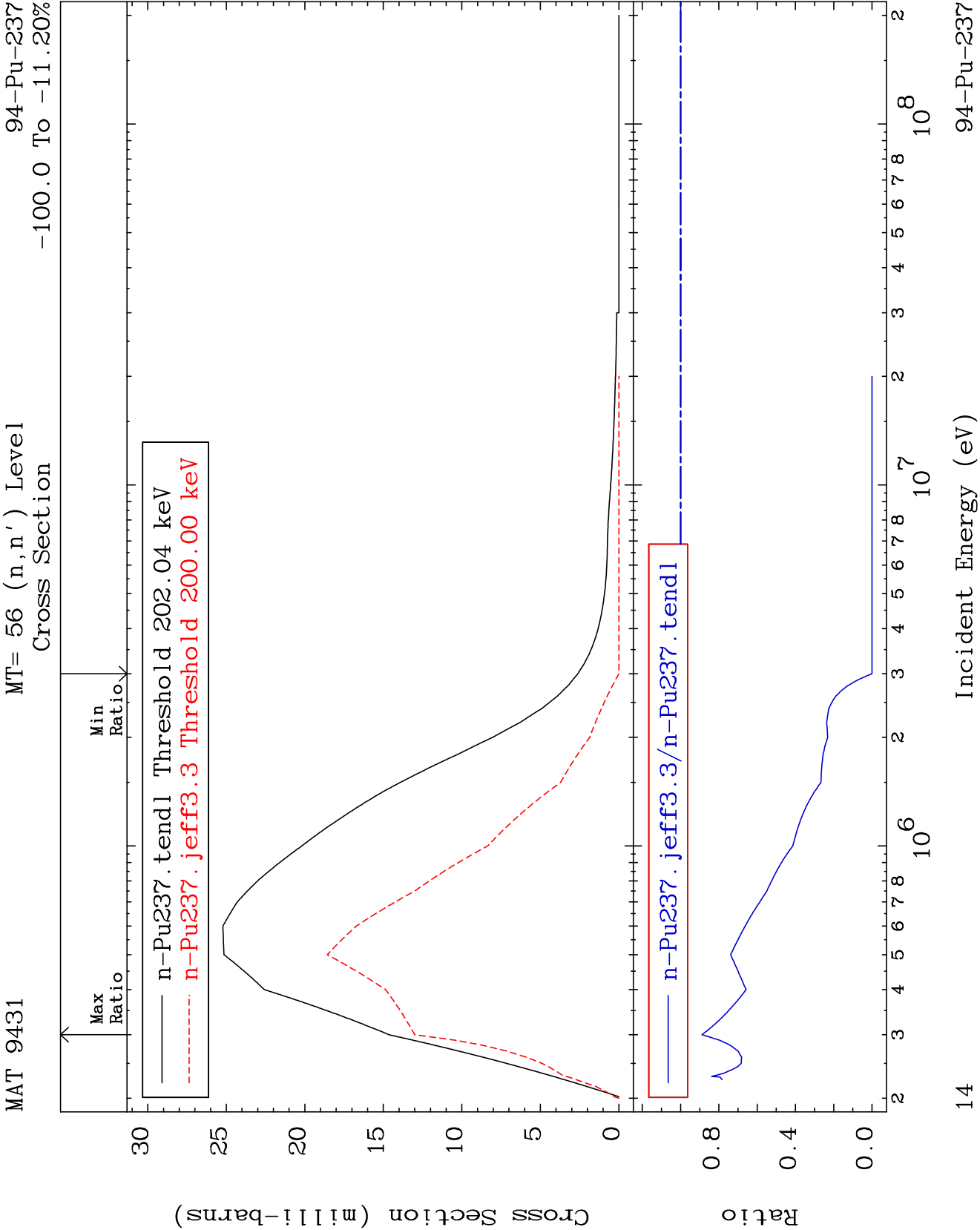


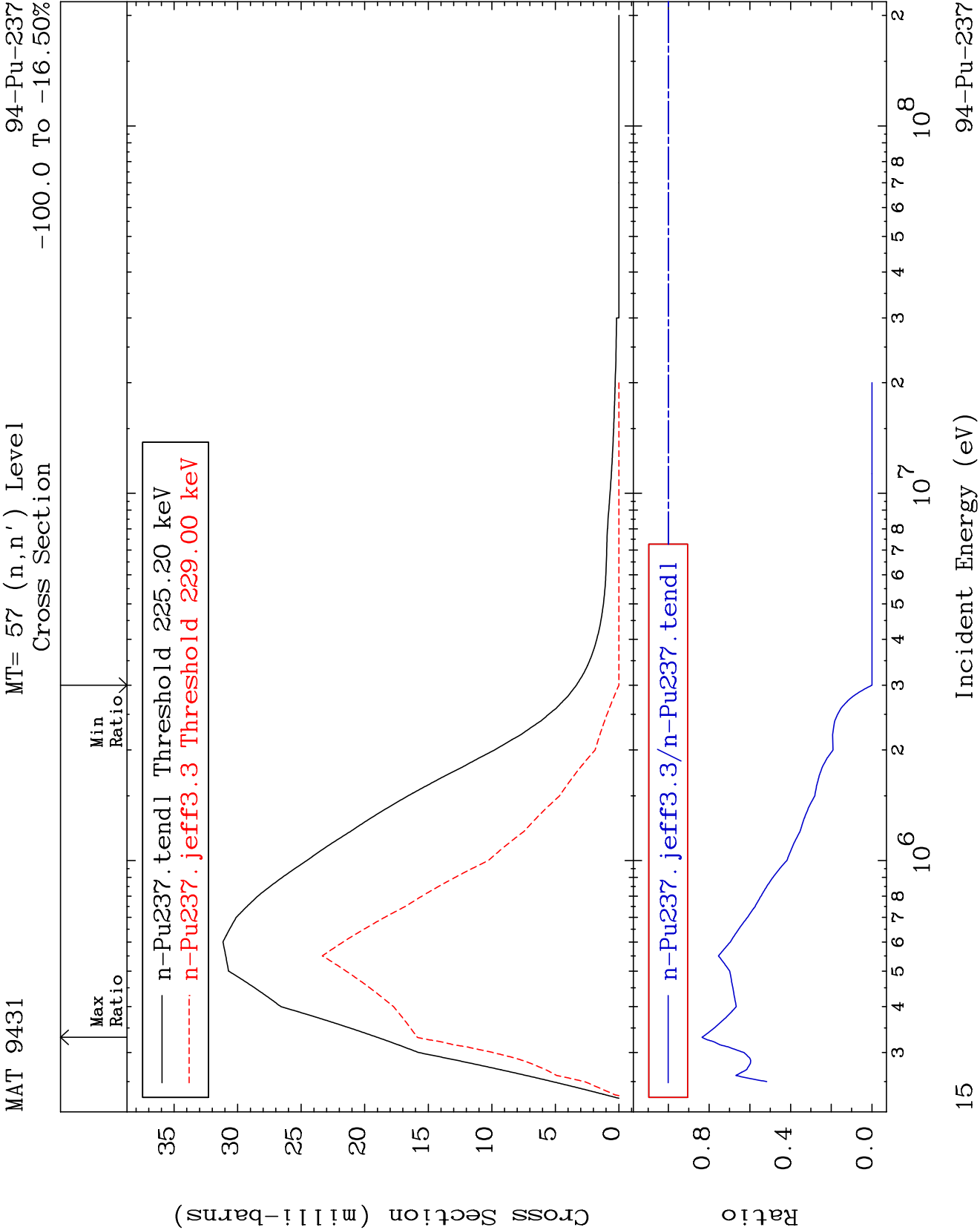
MAT 9431

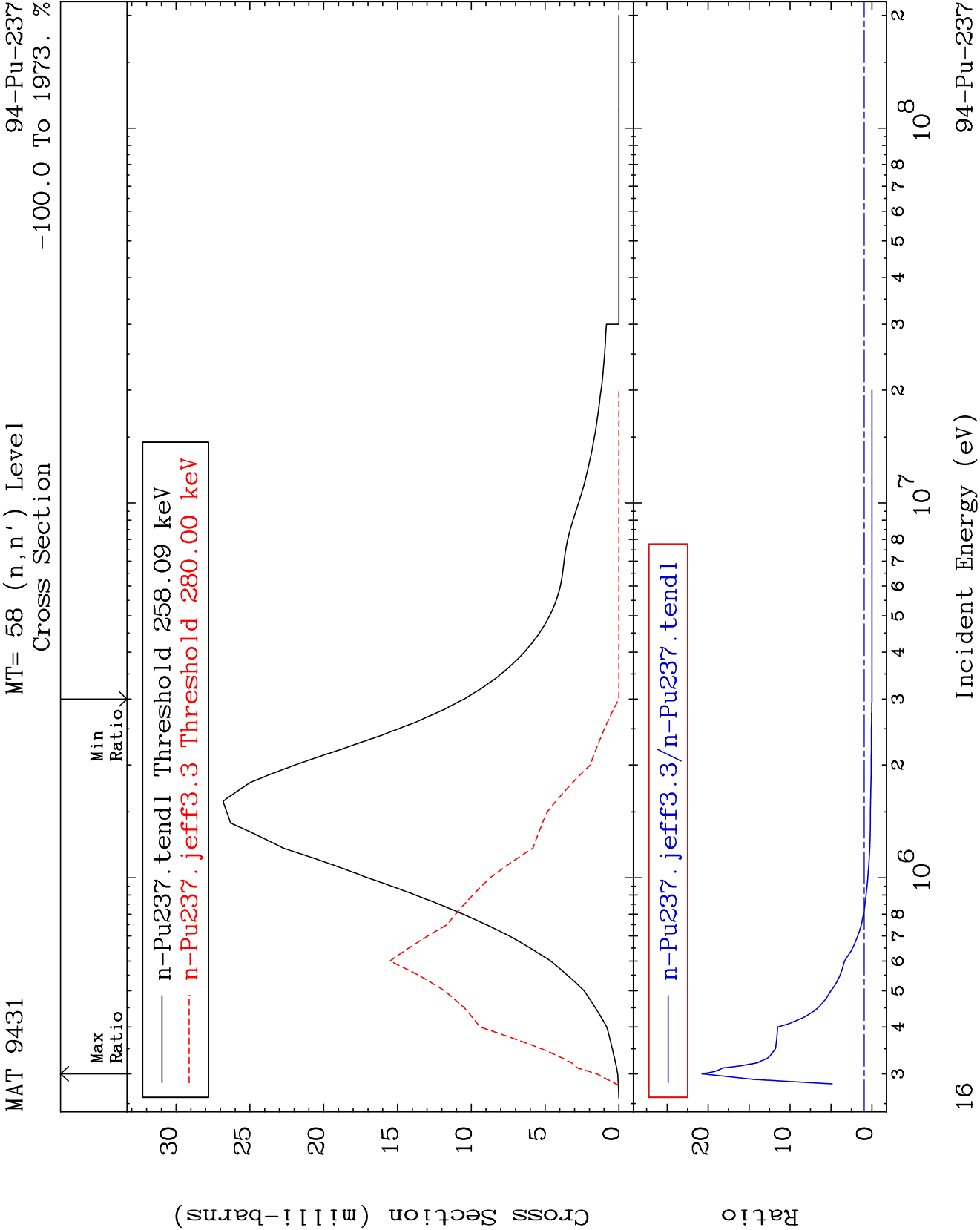
MT= 55 (n, n') Level
Cross Section

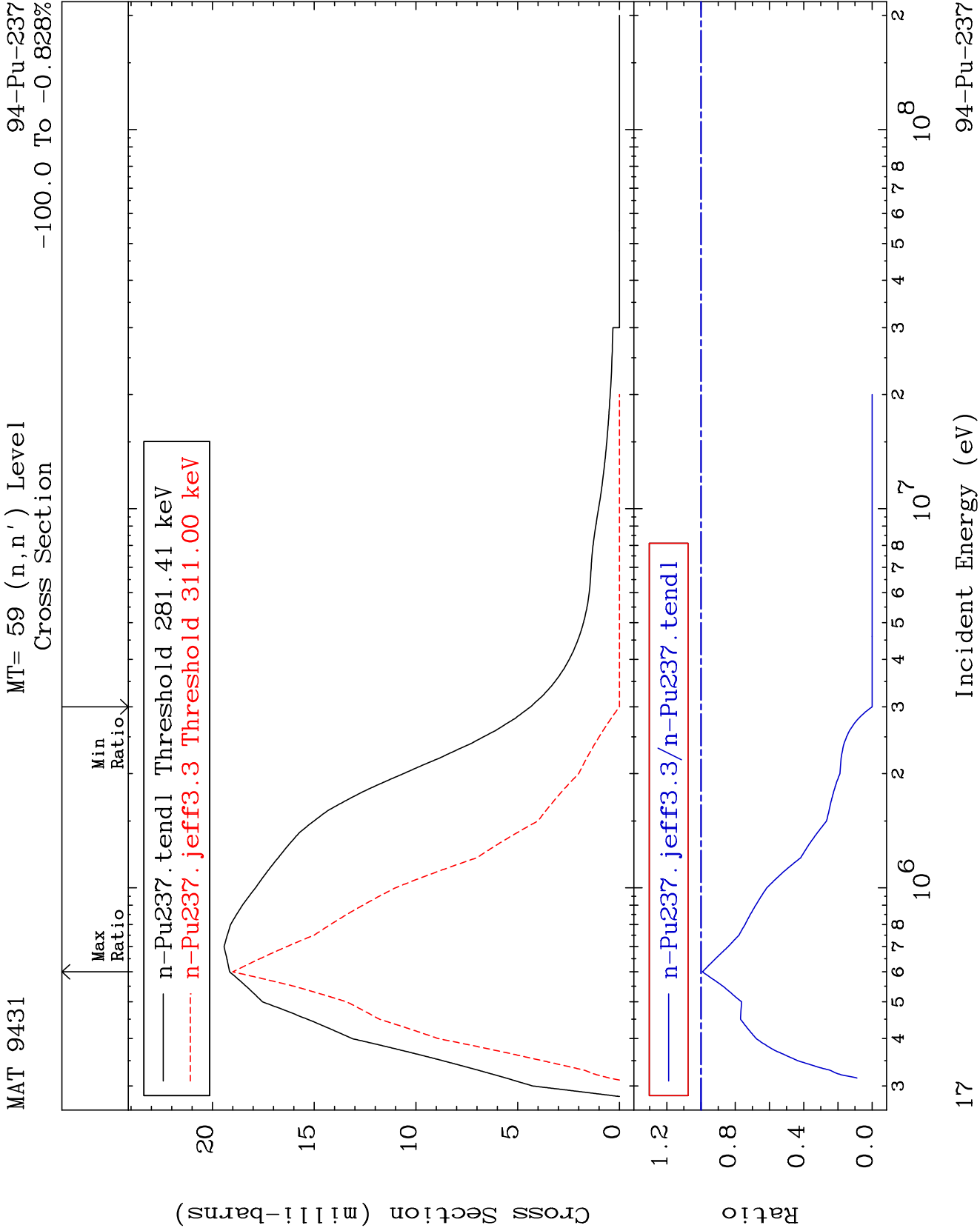
94-Pu-237
-100.0 To -47.81%

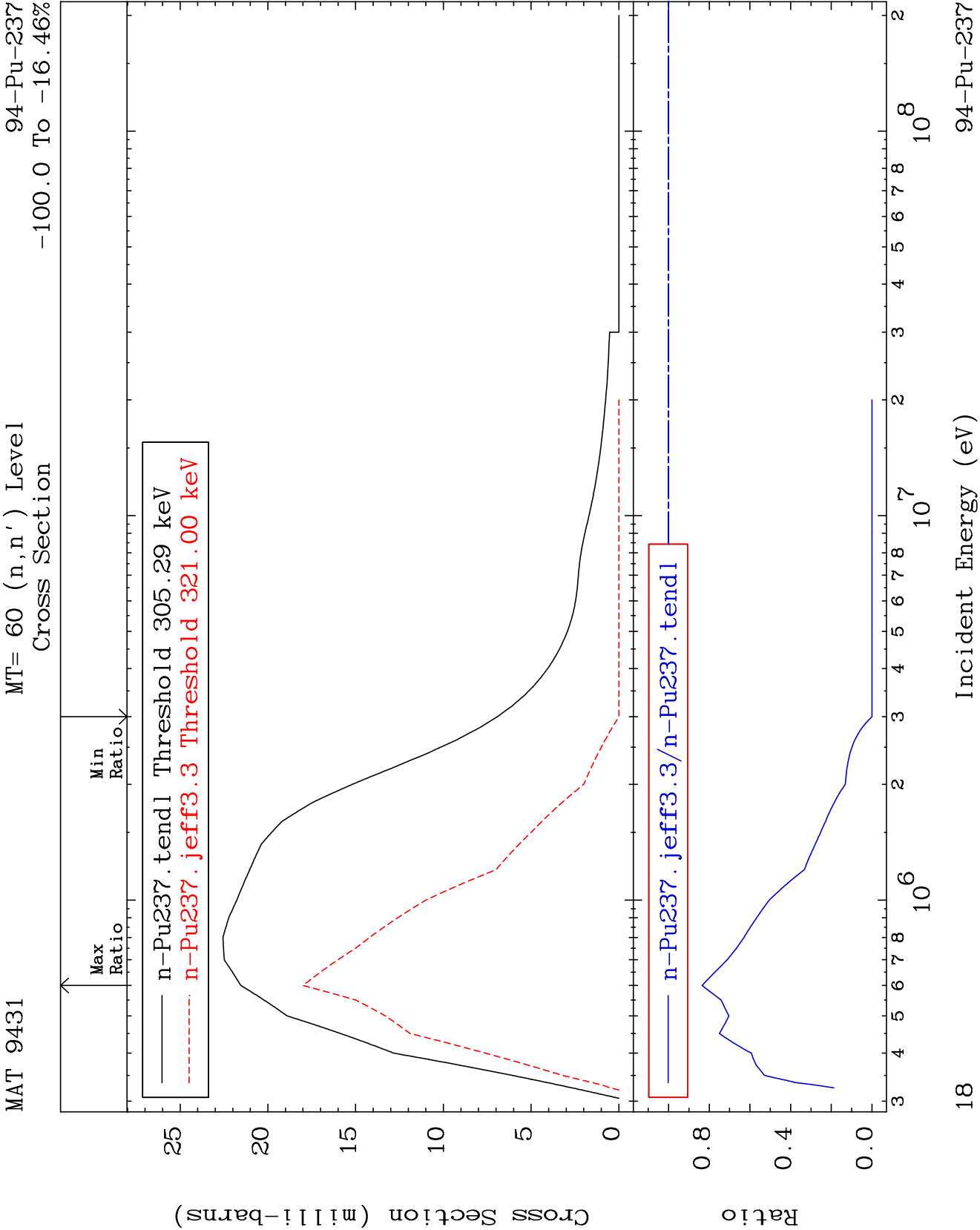


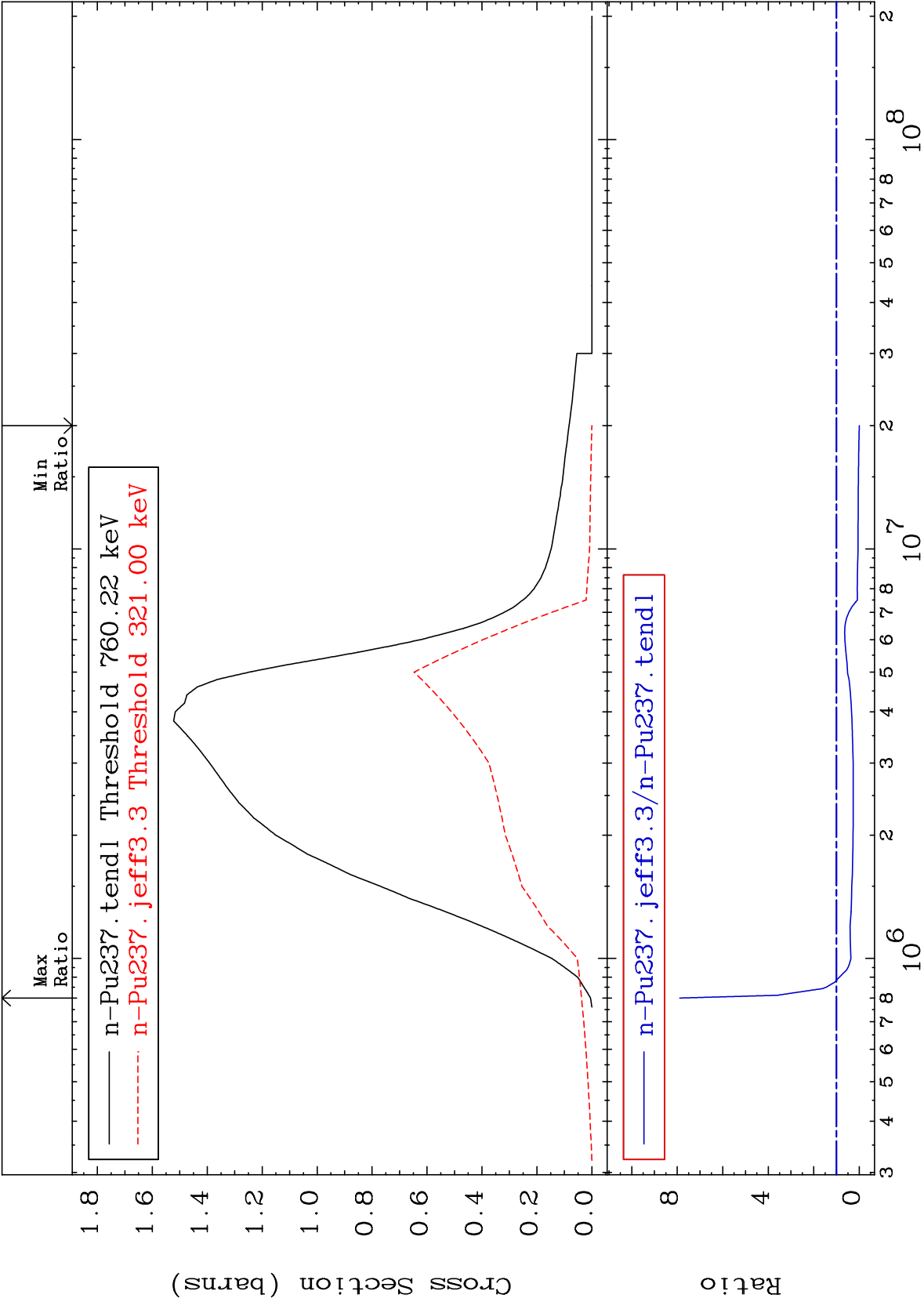






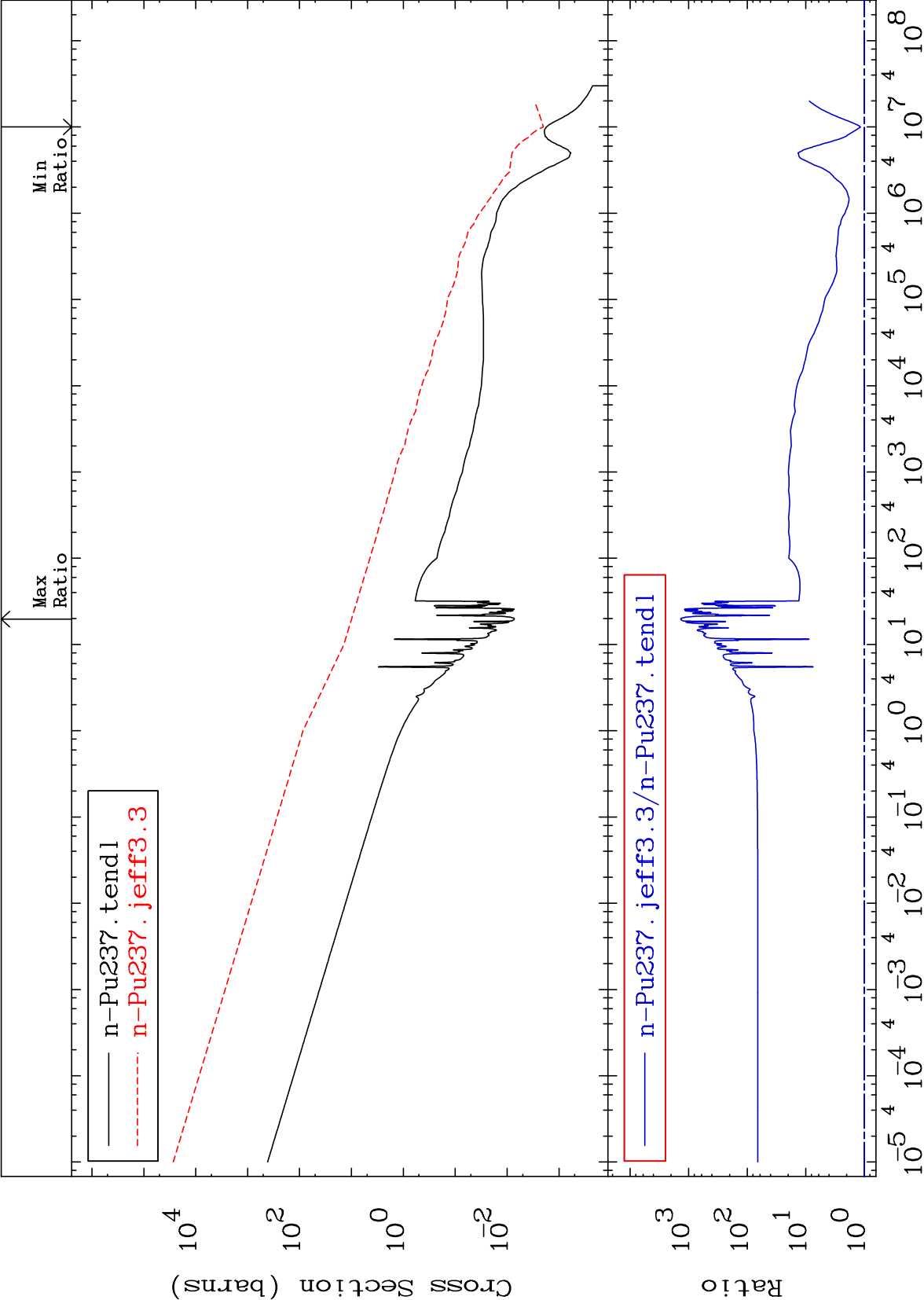


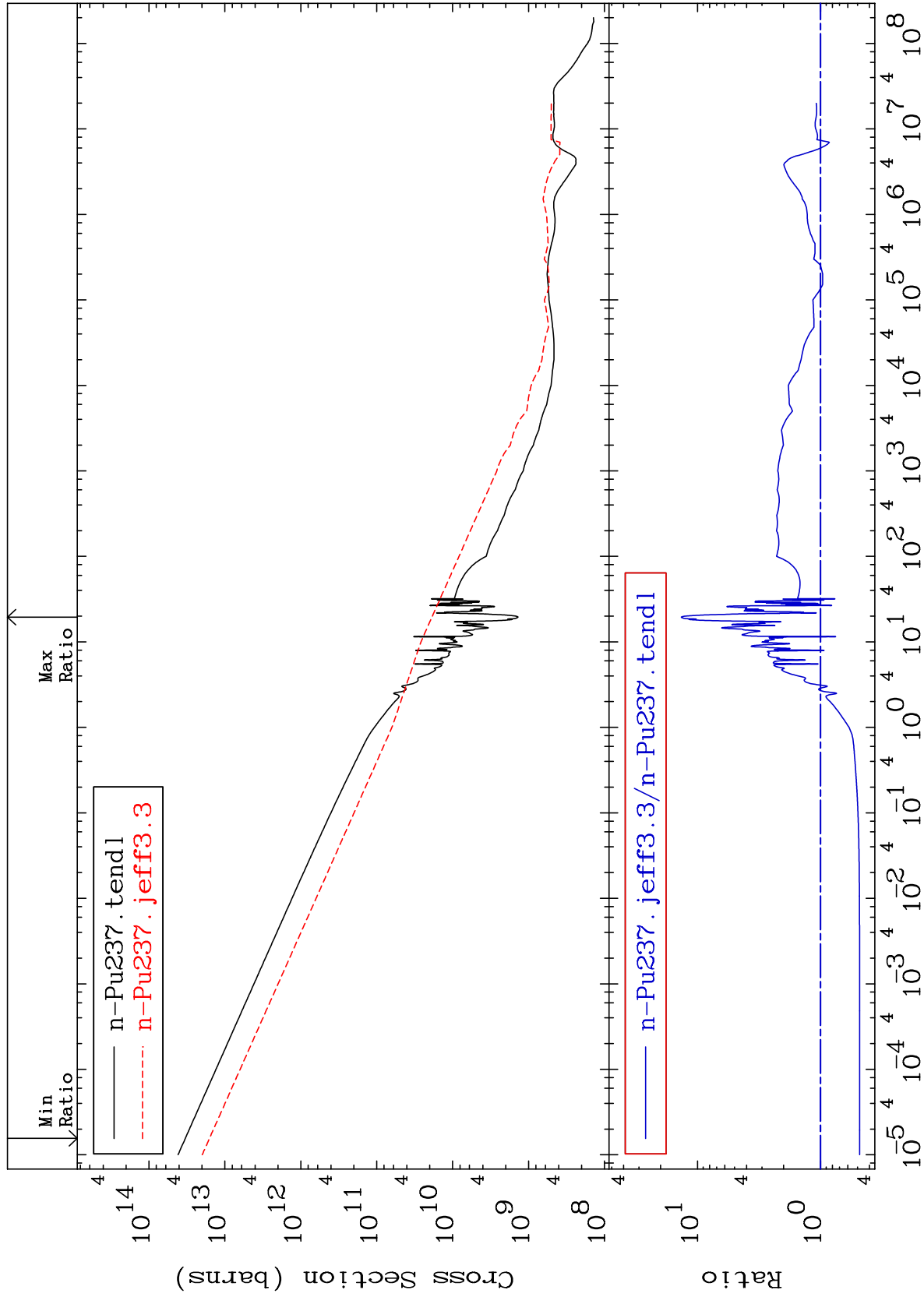


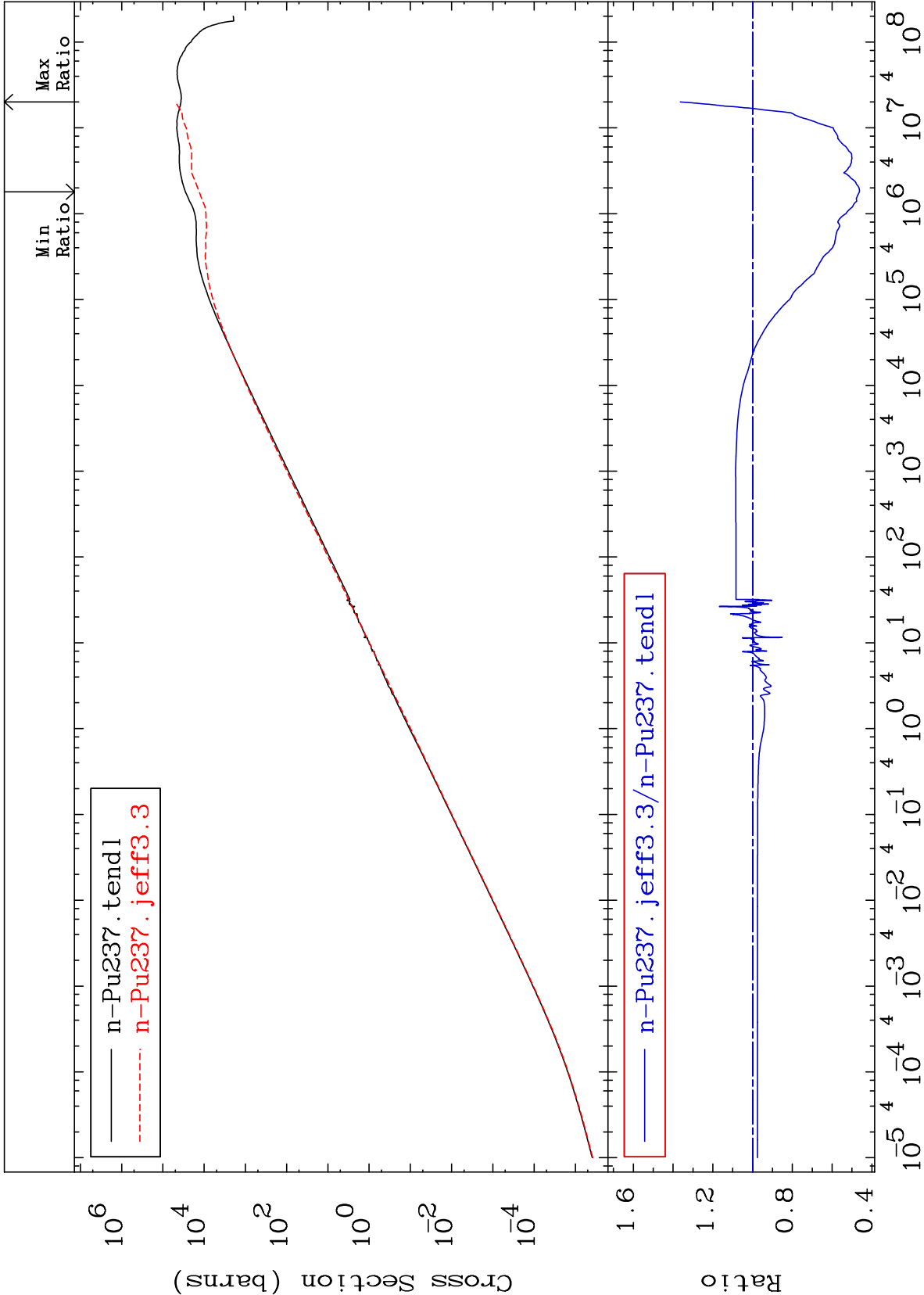


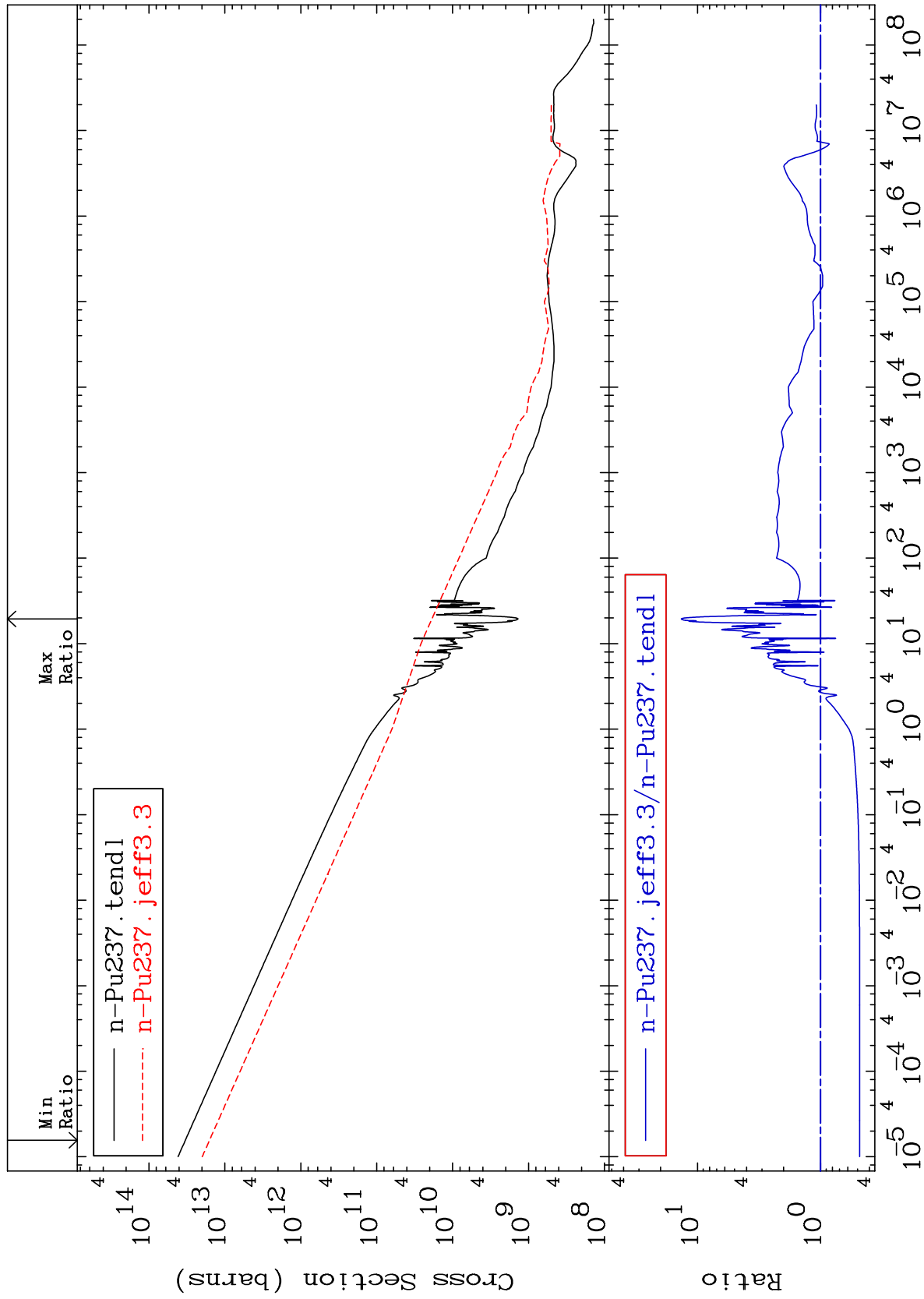
MAT 9431

(n, γ)
Cross Section
14.84 To 9999. %
94-Pu-237









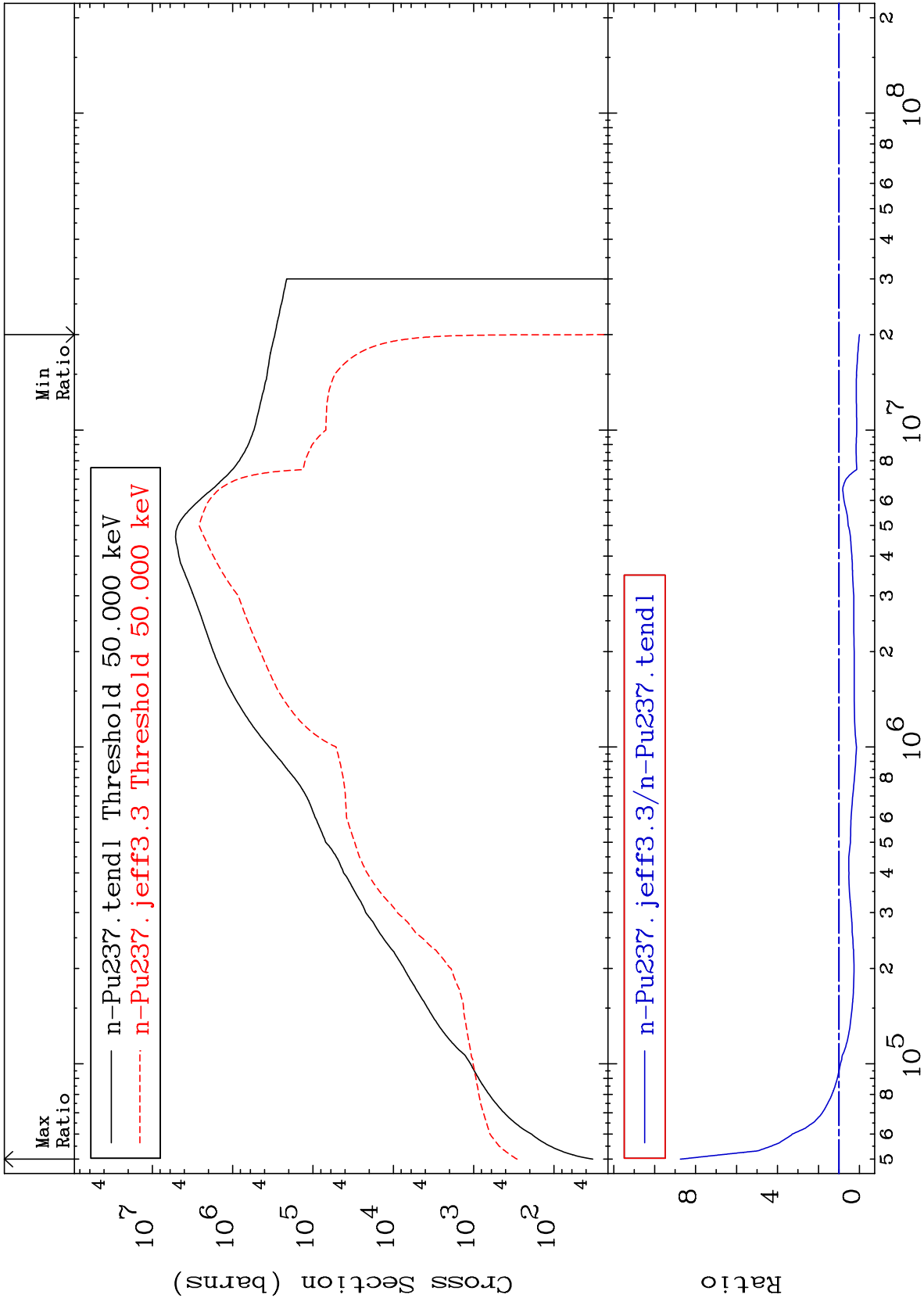
MAT 9431

Kerma inelastic (mt51-91)

94-Pu-237

Cross Section

-100.0 To 774.5 %



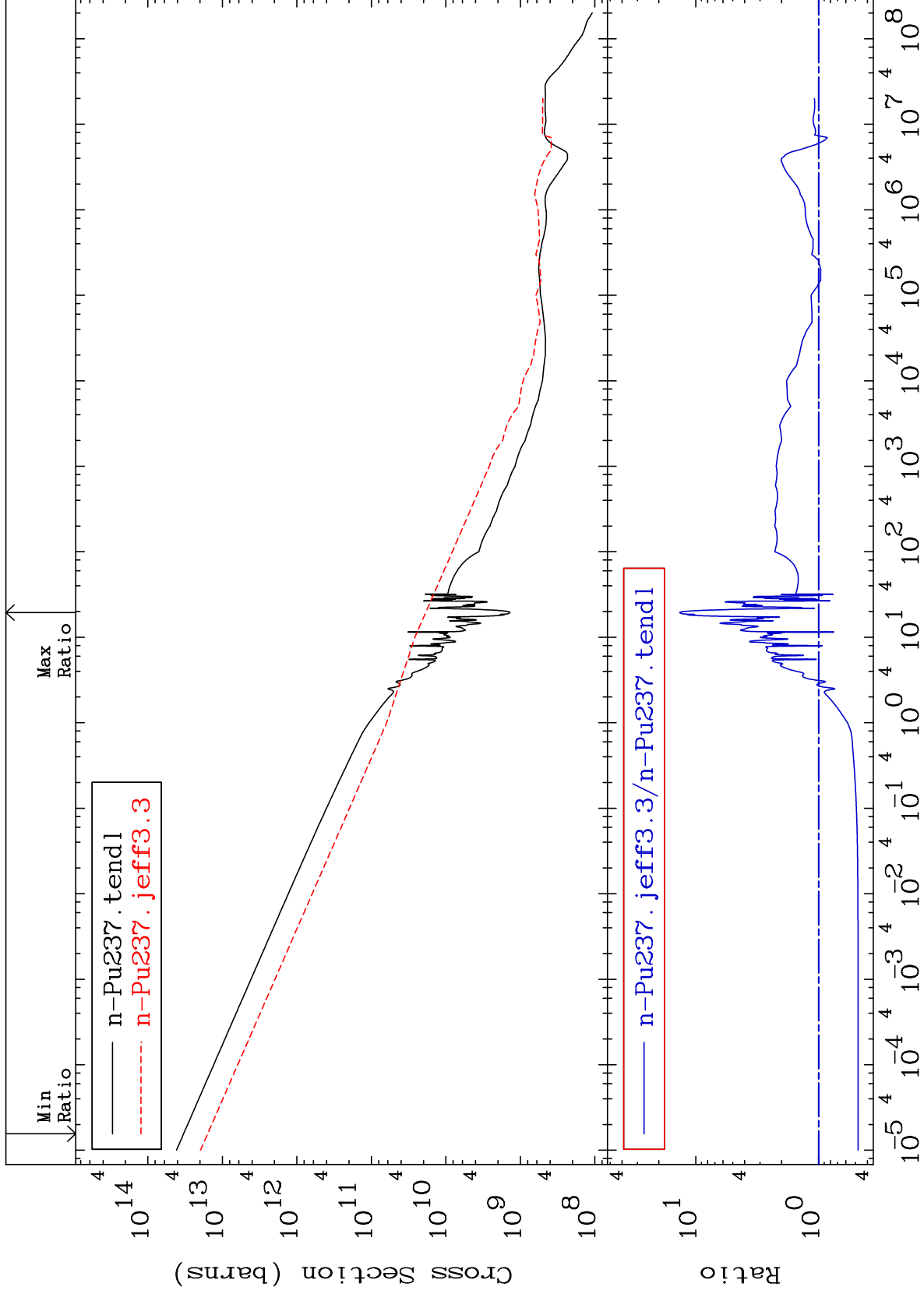
MAT 9431

Kerma fission (mt18 or mt19-20-21-38)

94-Pu-237

Cross Section

-52.42 To 1255. %



MAT 9431

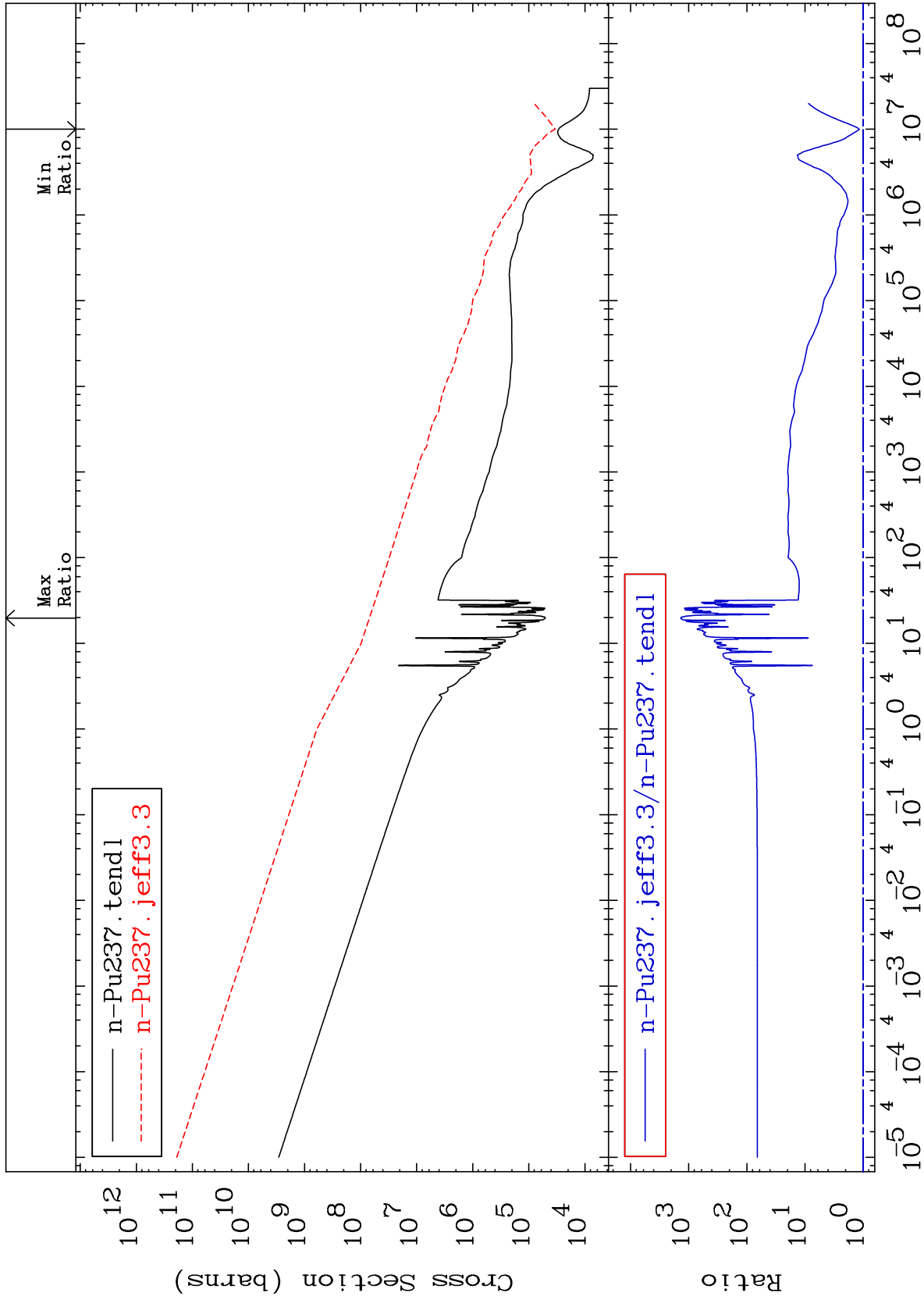
Kerma capture (mt102)

94-Pu-237

Cross Section

14.84

To 9999. %



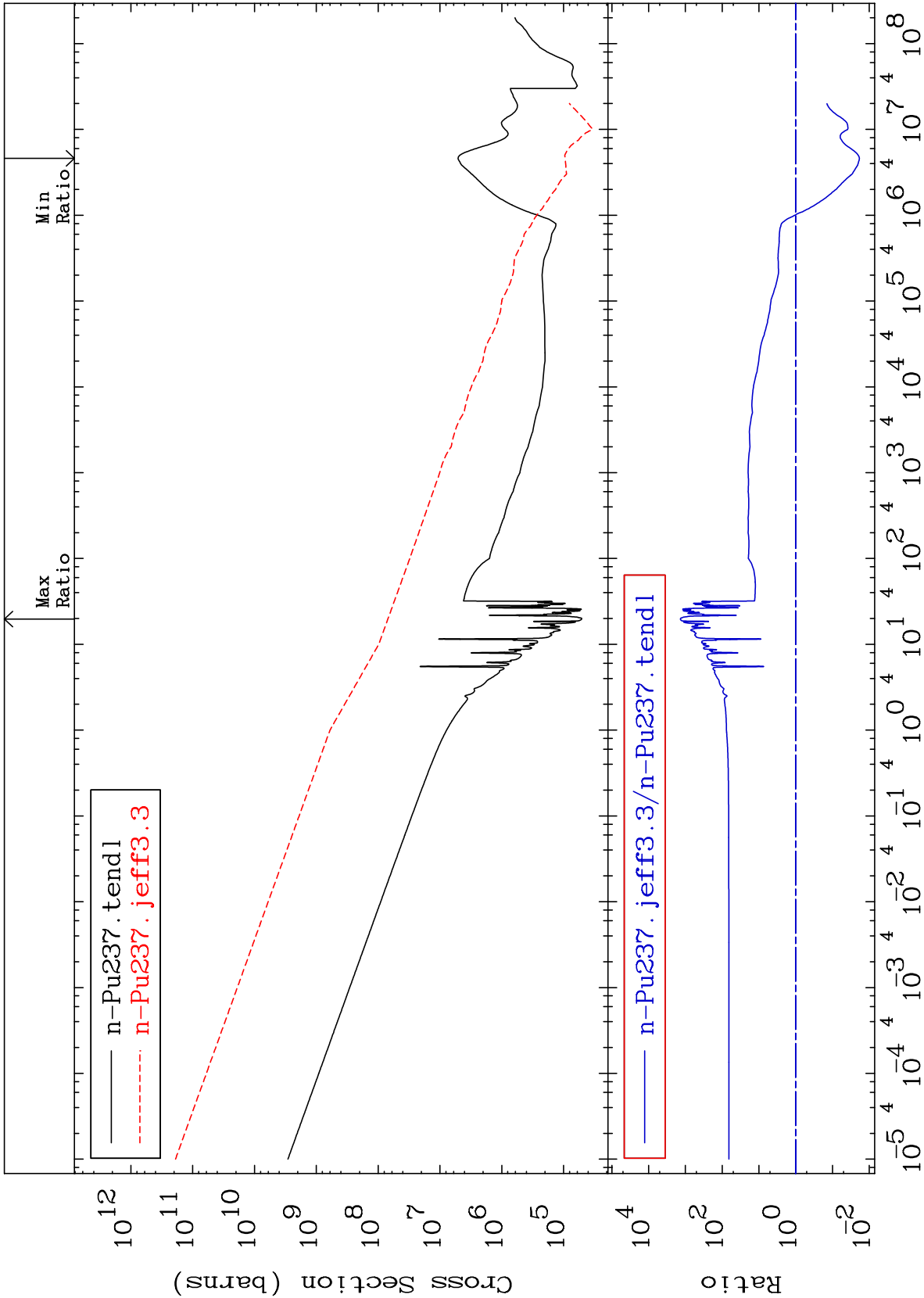
MAT 9431

Total photon (eV-barns)

94-Pu-237

Cross Section

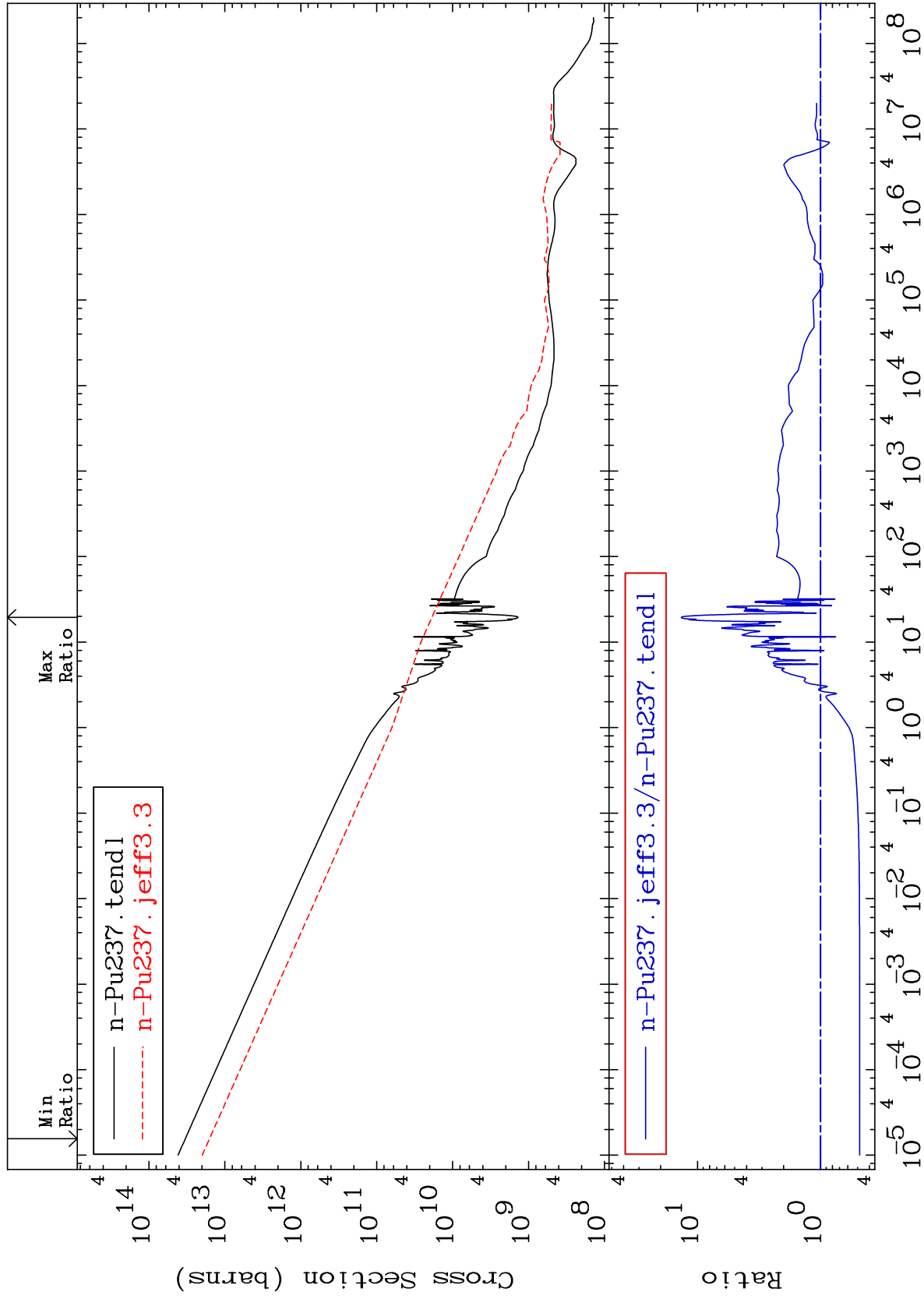
-98.15 To 9999. %



27

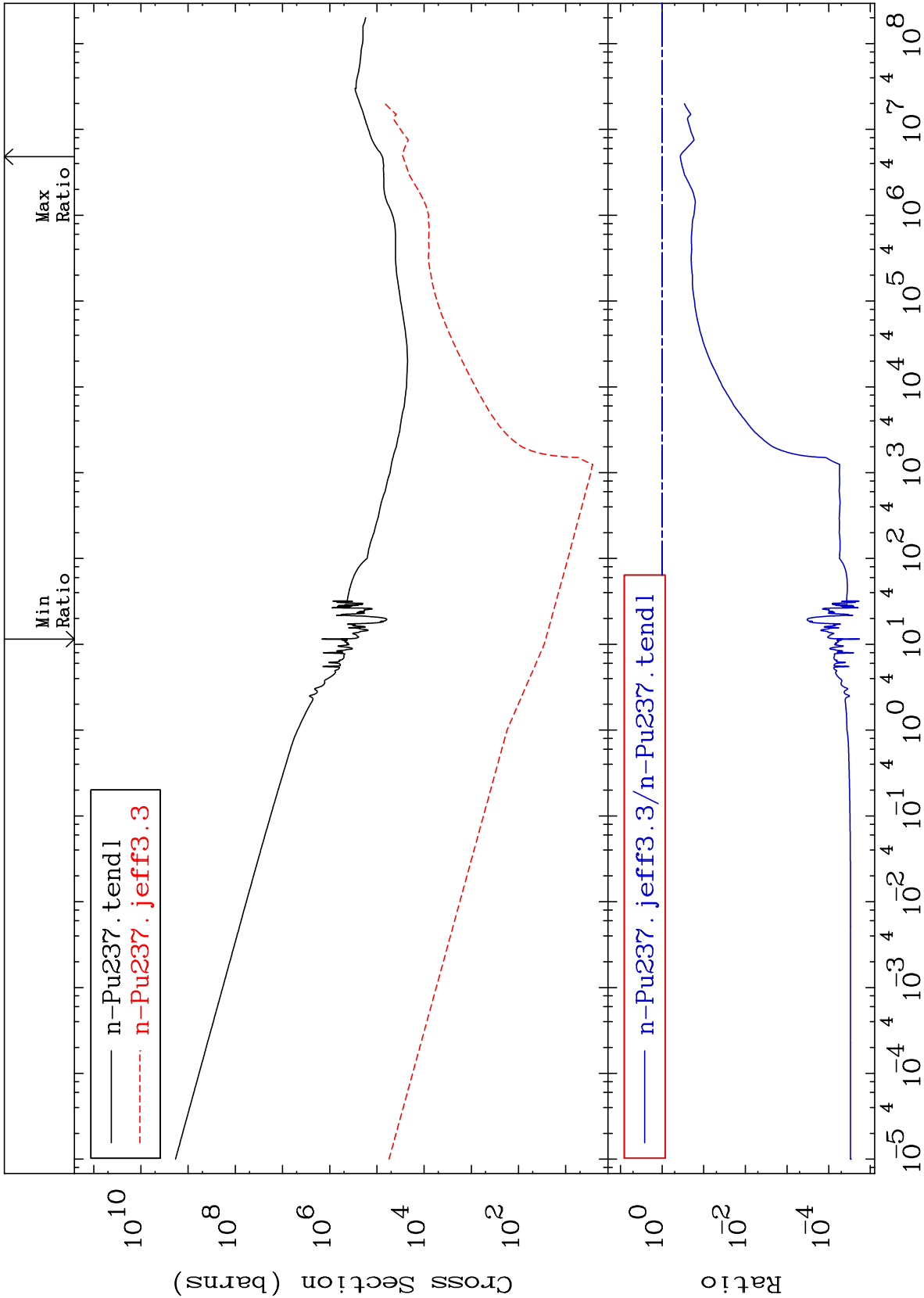
Incident Energy (eV)

94-Pu-237



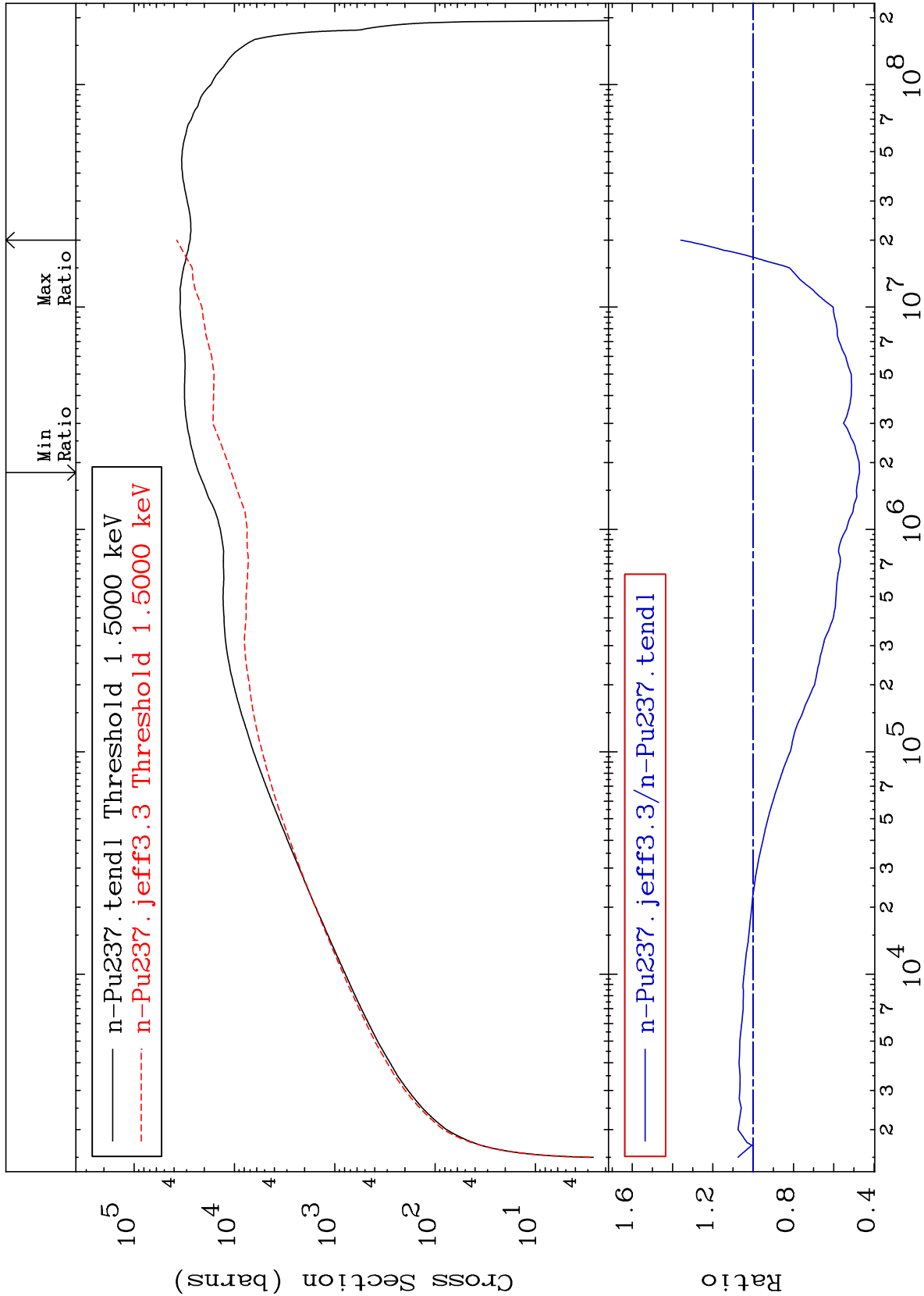
Cross Section

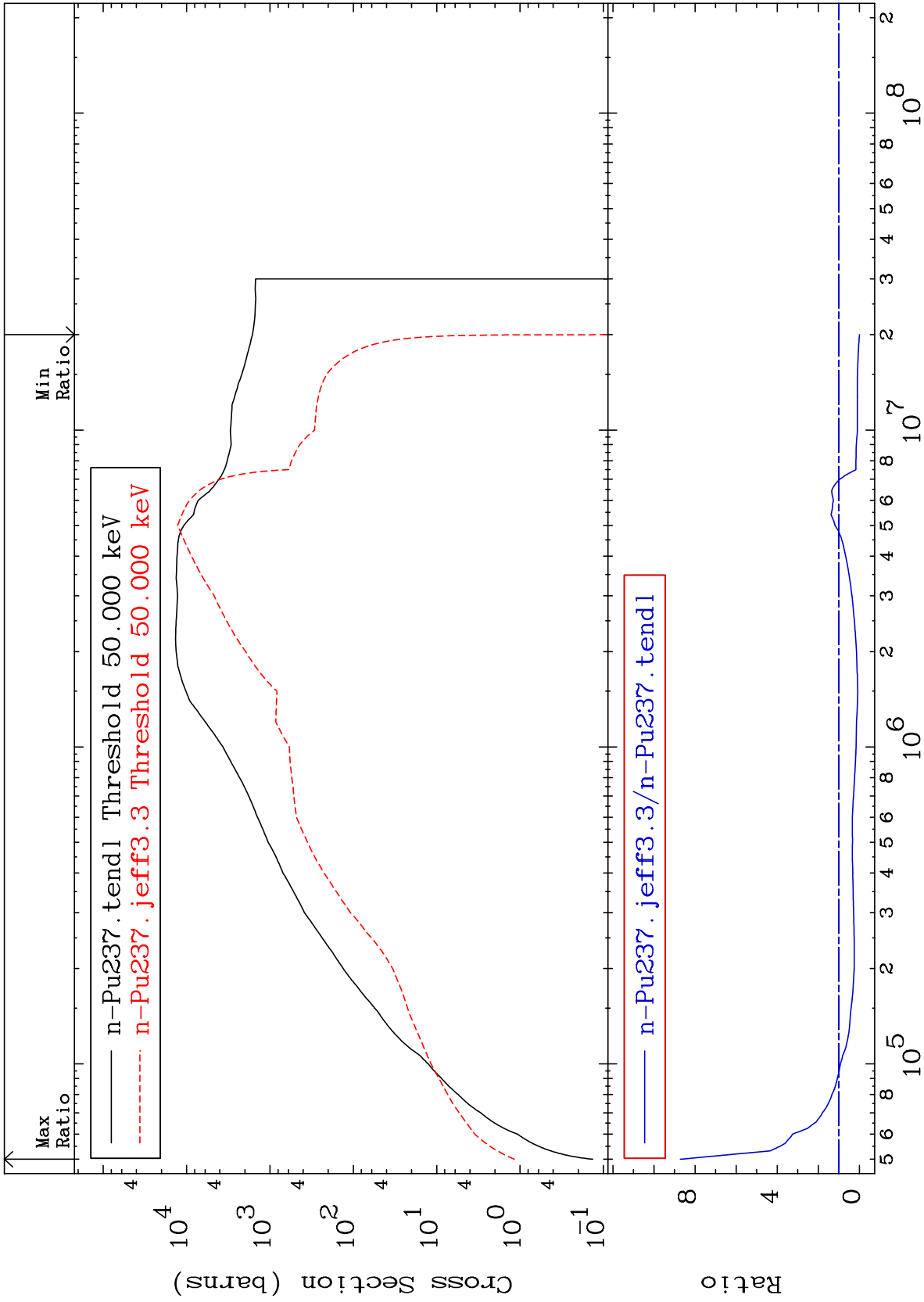
-100.0 To -63.57%



Cross Section

-52.79 To 35.94 %





MAT 9431

Dpa disappearance (mt102 -120)

94-Pu-237

Cross Section

-99.98 To 9999. %

