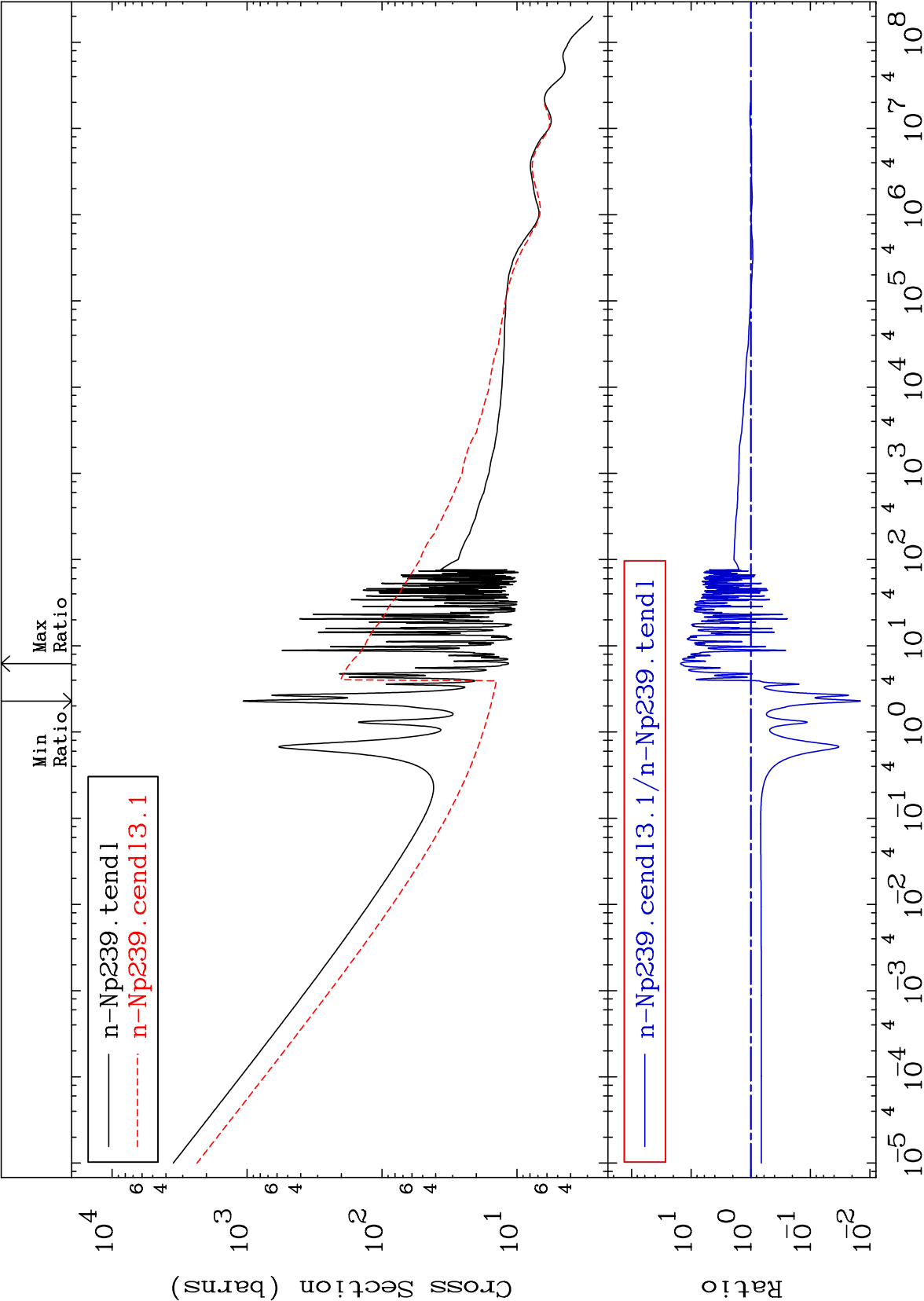


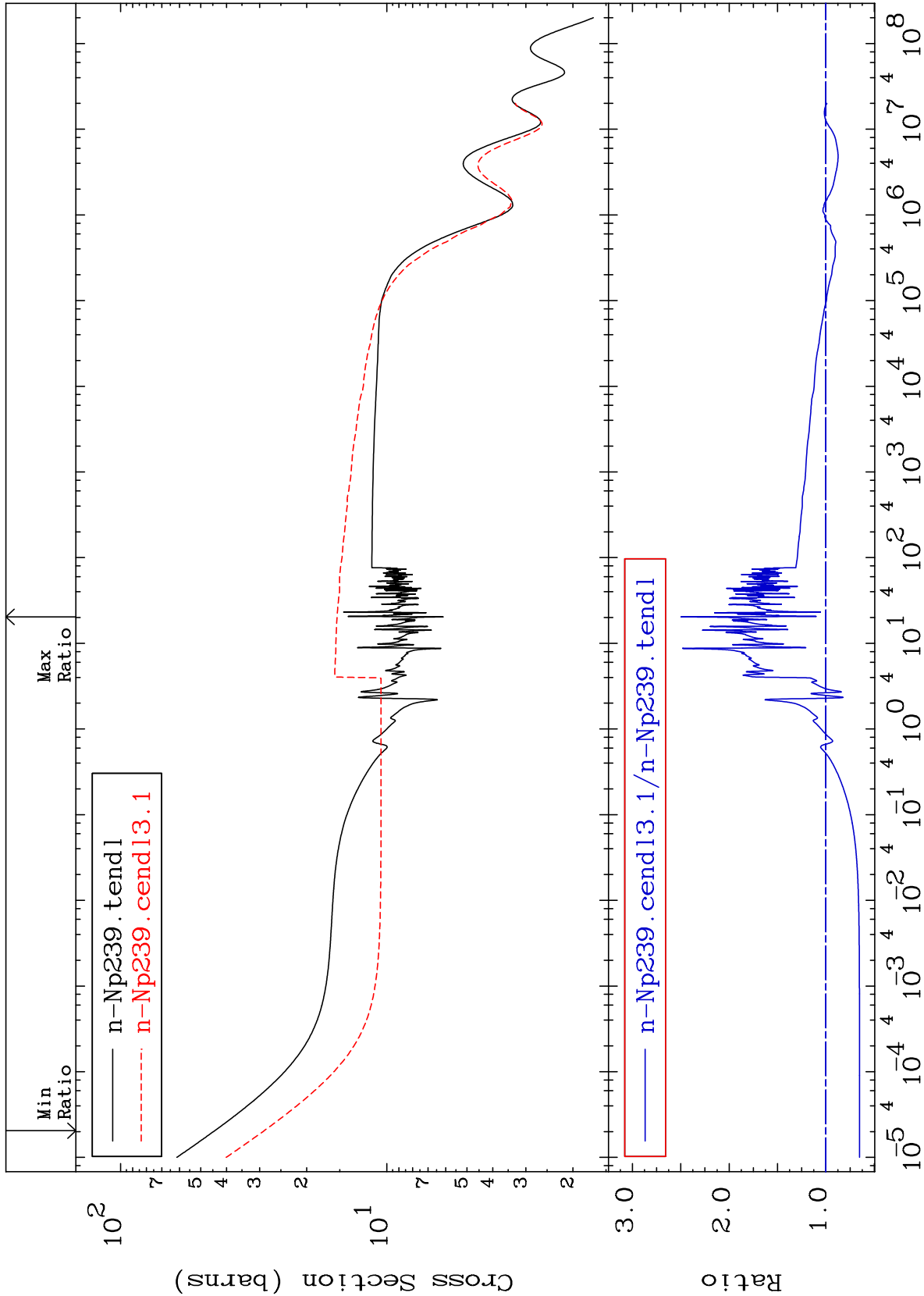


MAT 9352

93-Np-239

Elastic
Cross Section

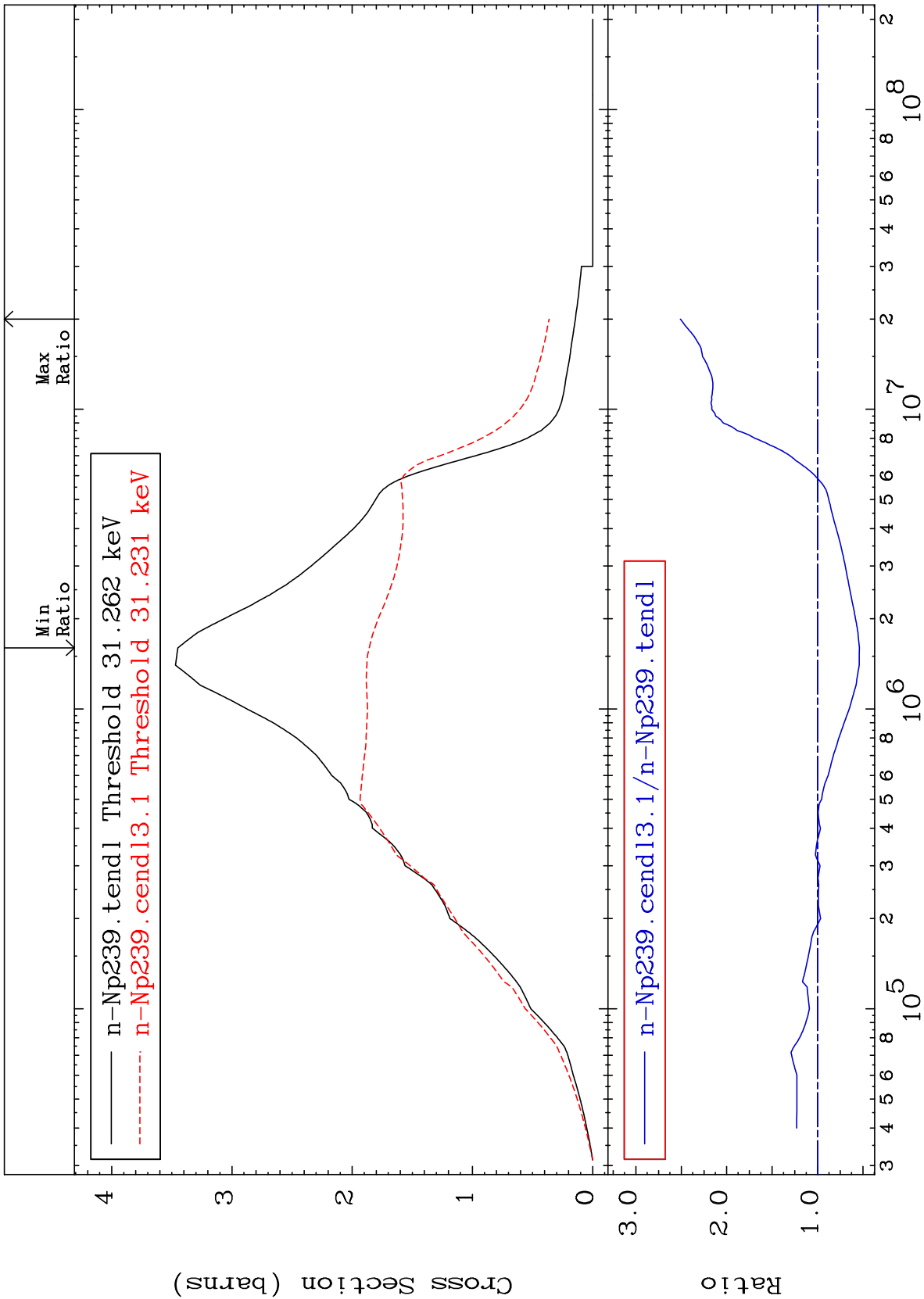
-34.78 To 150.0 %



MAT 9352

93-Np-239
-46.13 To 151.0 %

Inelastic
Cross Section



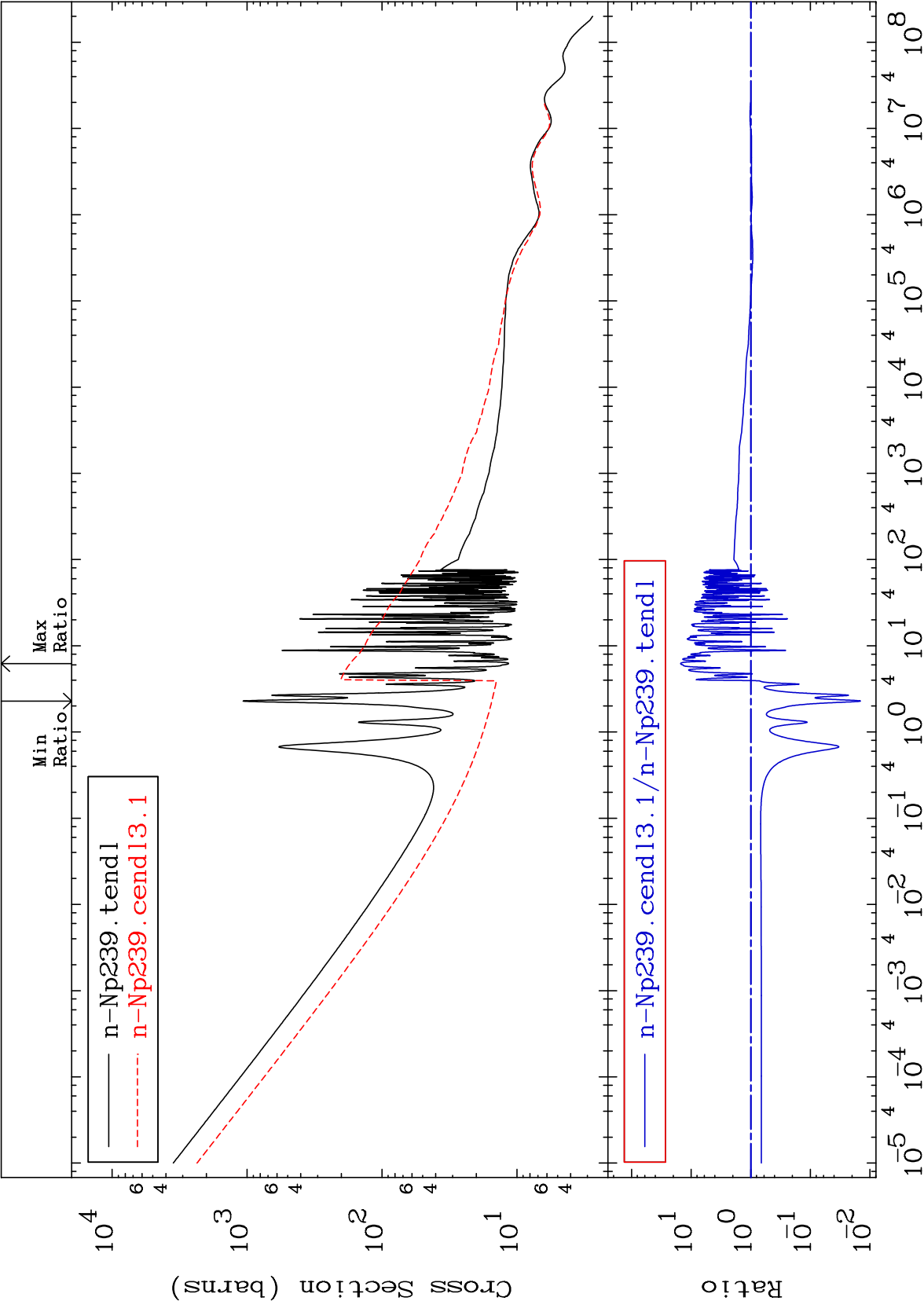
3

Incident Energy (eV)

93-Np-239

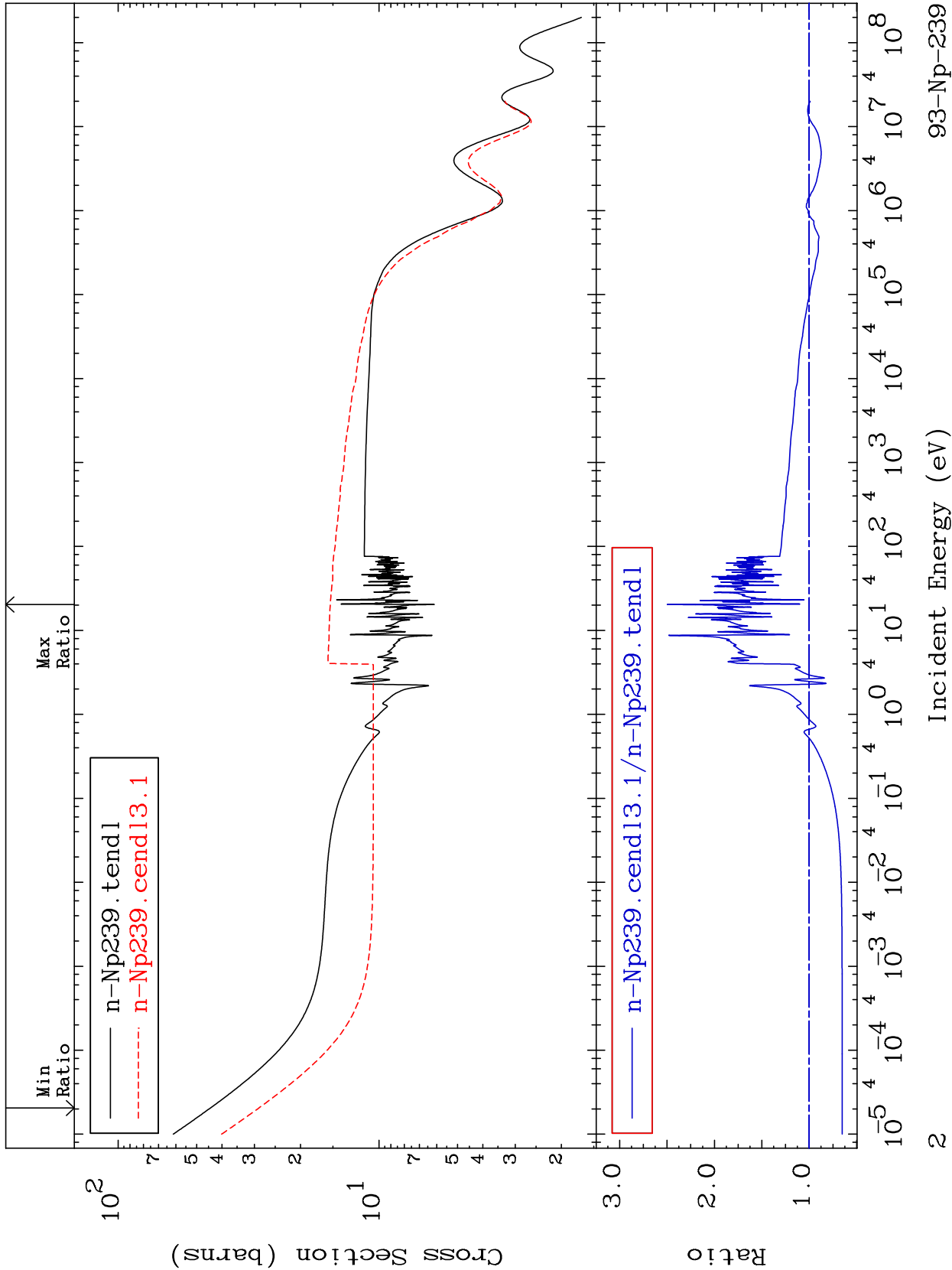
MAT 9352

Total
Cross Section
93-Np-239
-98.57 To 1399. %



MAT 9352

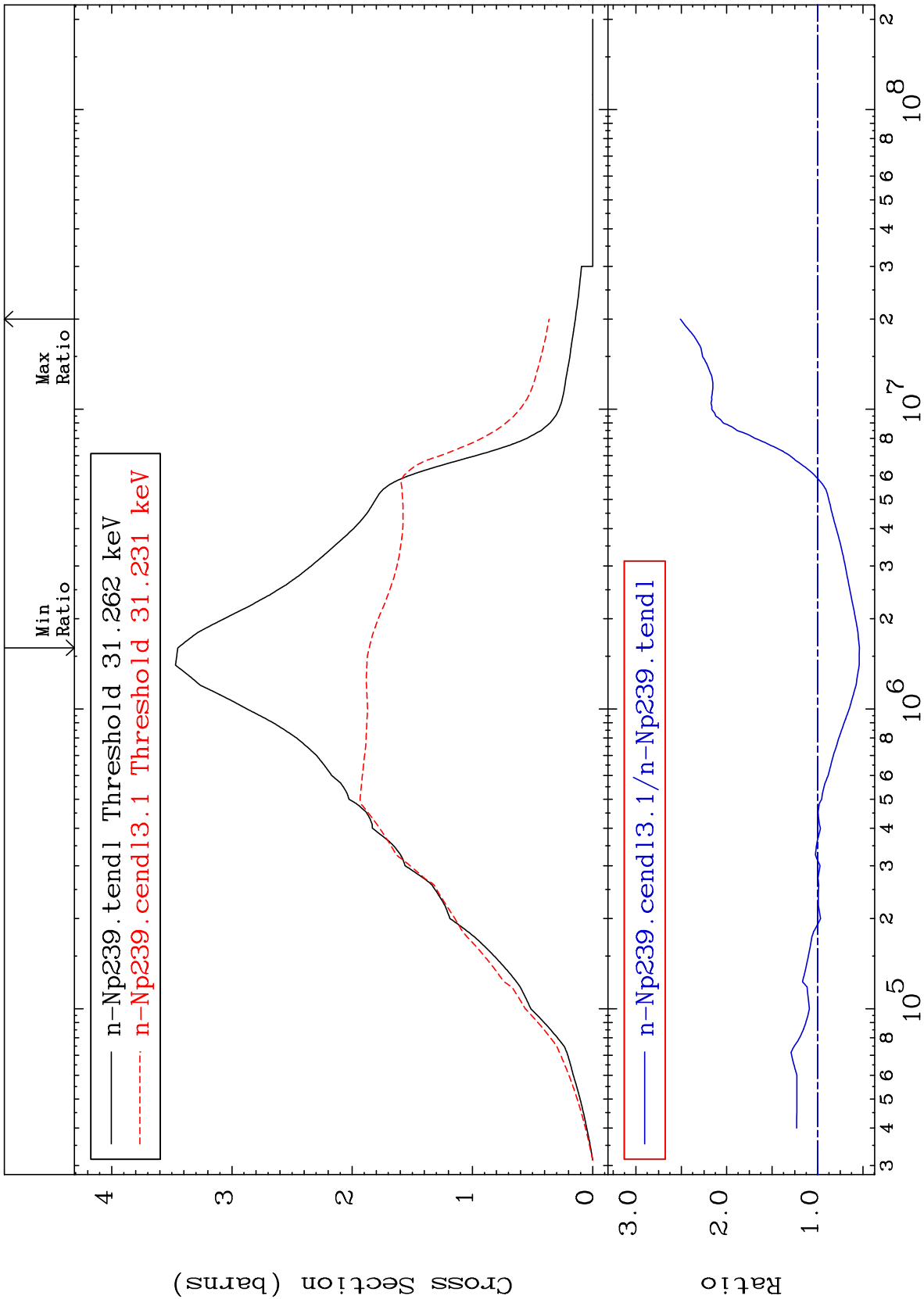
Elastic
Cross Section
93-Np-239
-34.78 To 150.0 %



MAT 9352

93-Np-239
-46.13 To 151.0 %

Inelastic
Cross Section



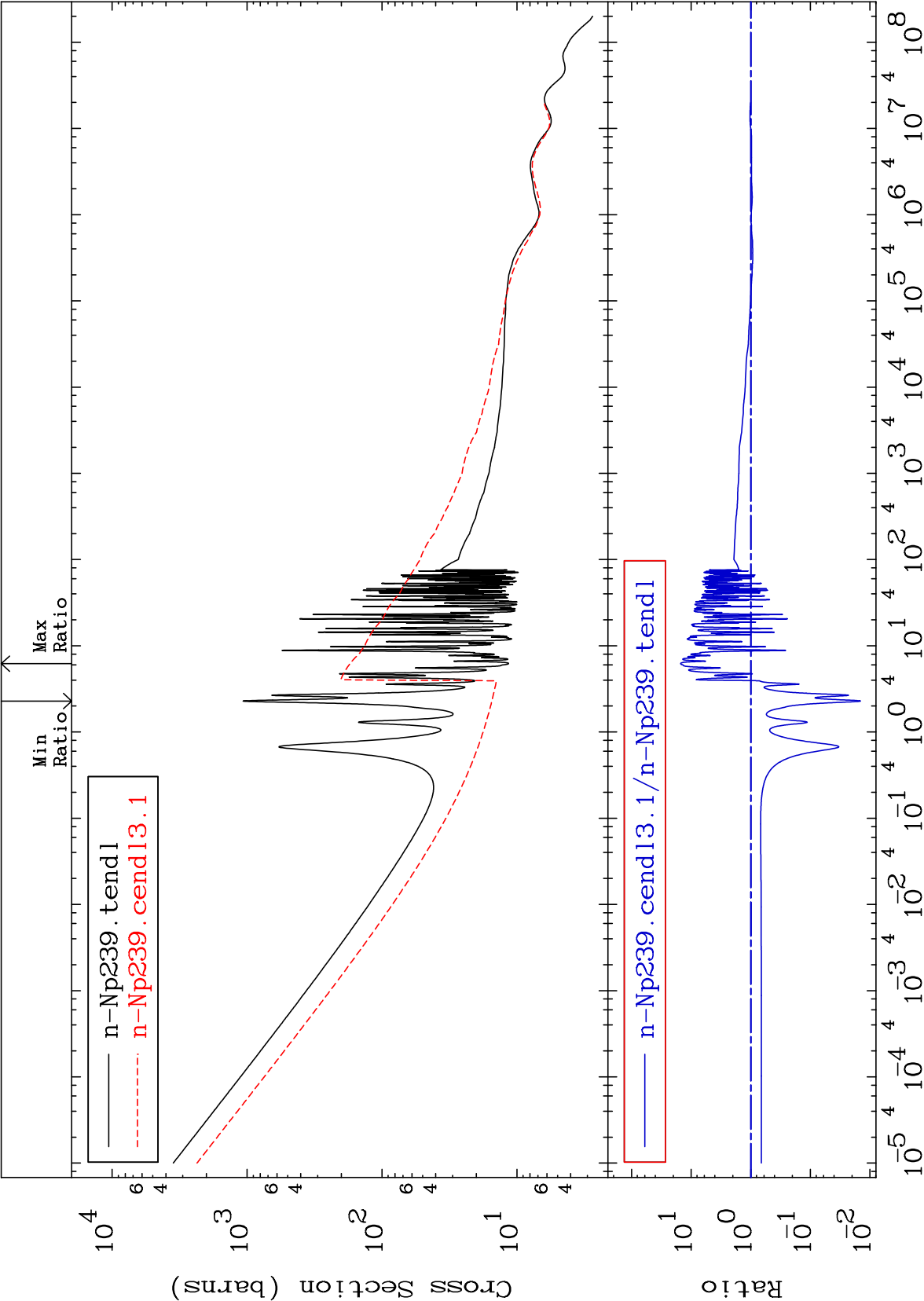
3

Incident Energy (eV)

93-Np-239

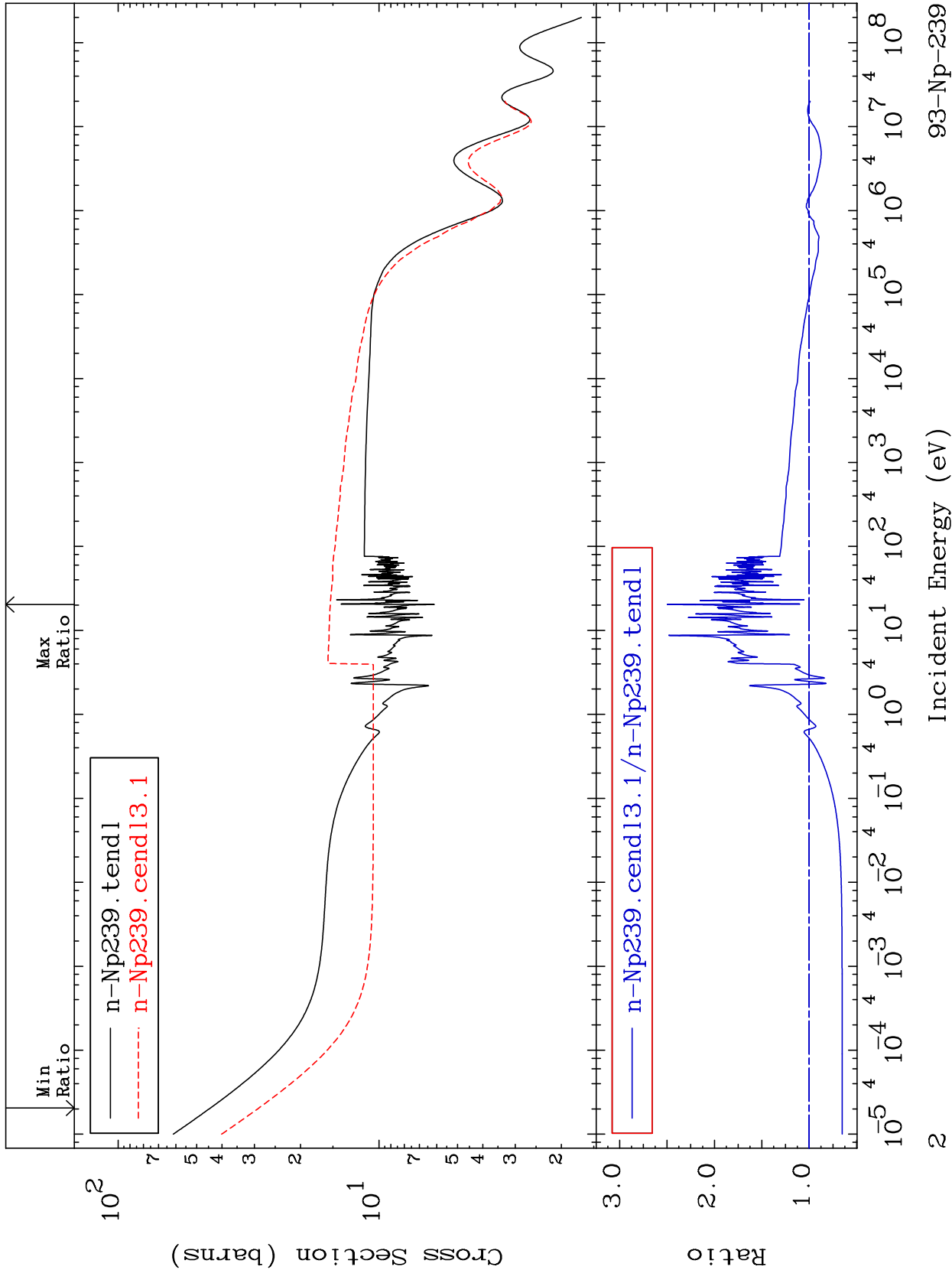
MAT 9352

Total
Cross Section
93-Np-239
-98.57 To 1399. %



MAT 9352

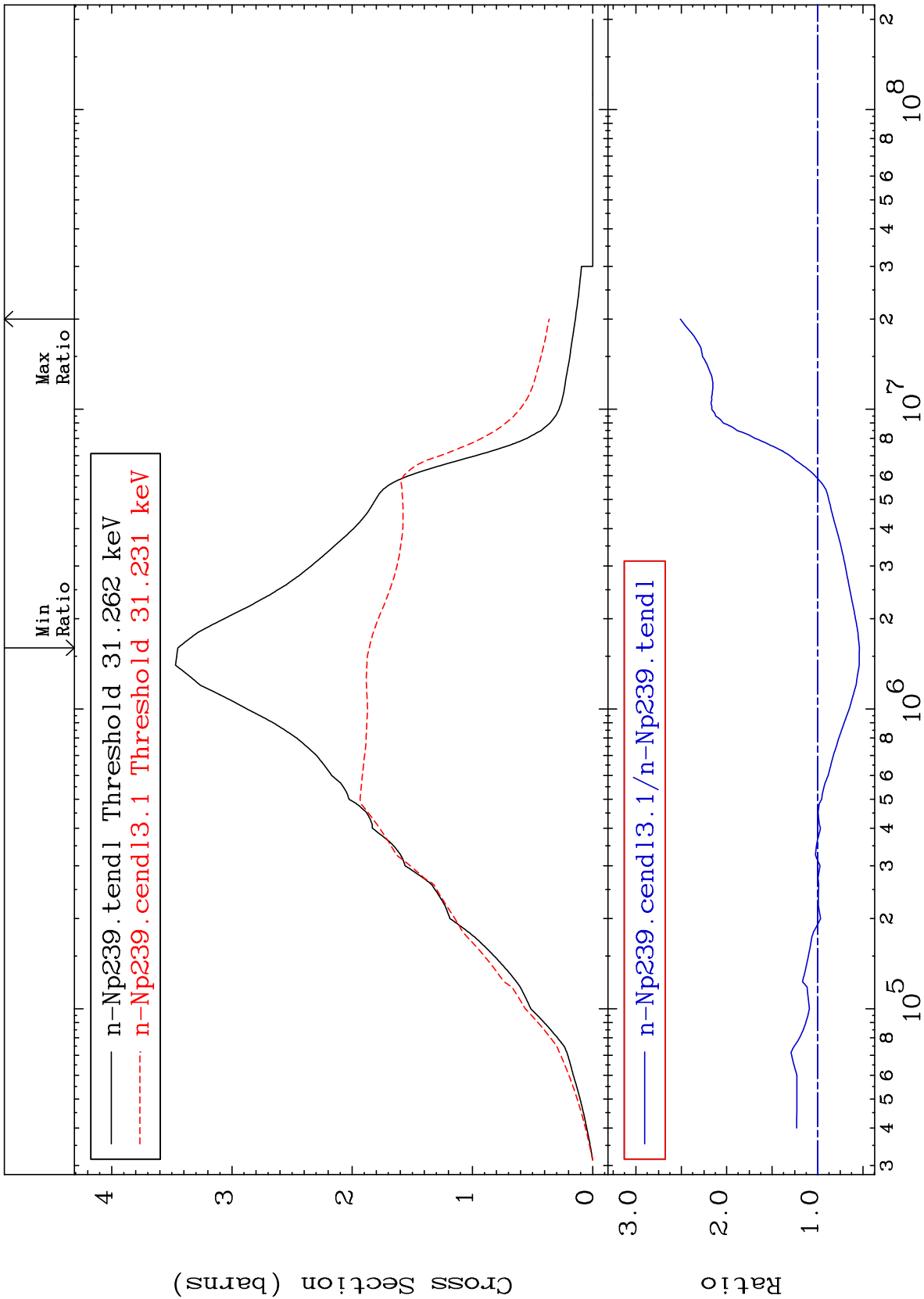
Elastic
Cross Section
93-Np-239
-34.78 To 150.0 %



MAT 9352

93-Np-239
-46.13 To 151.0 %

Inelastic
Cross Section



3

Incident Energy (eV)

93-Np-239

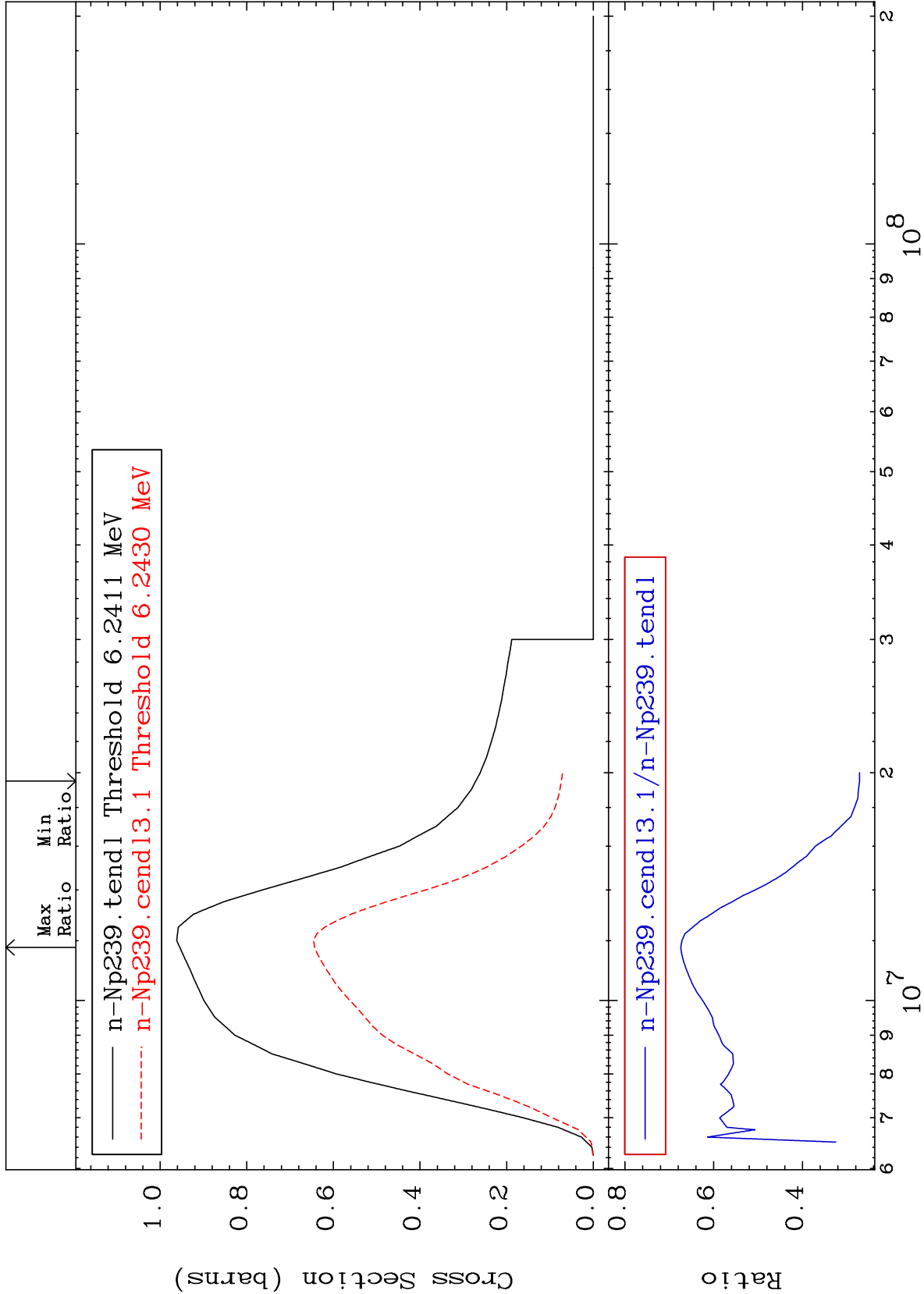
MAT 9352

(n,2n)

93-Np-239

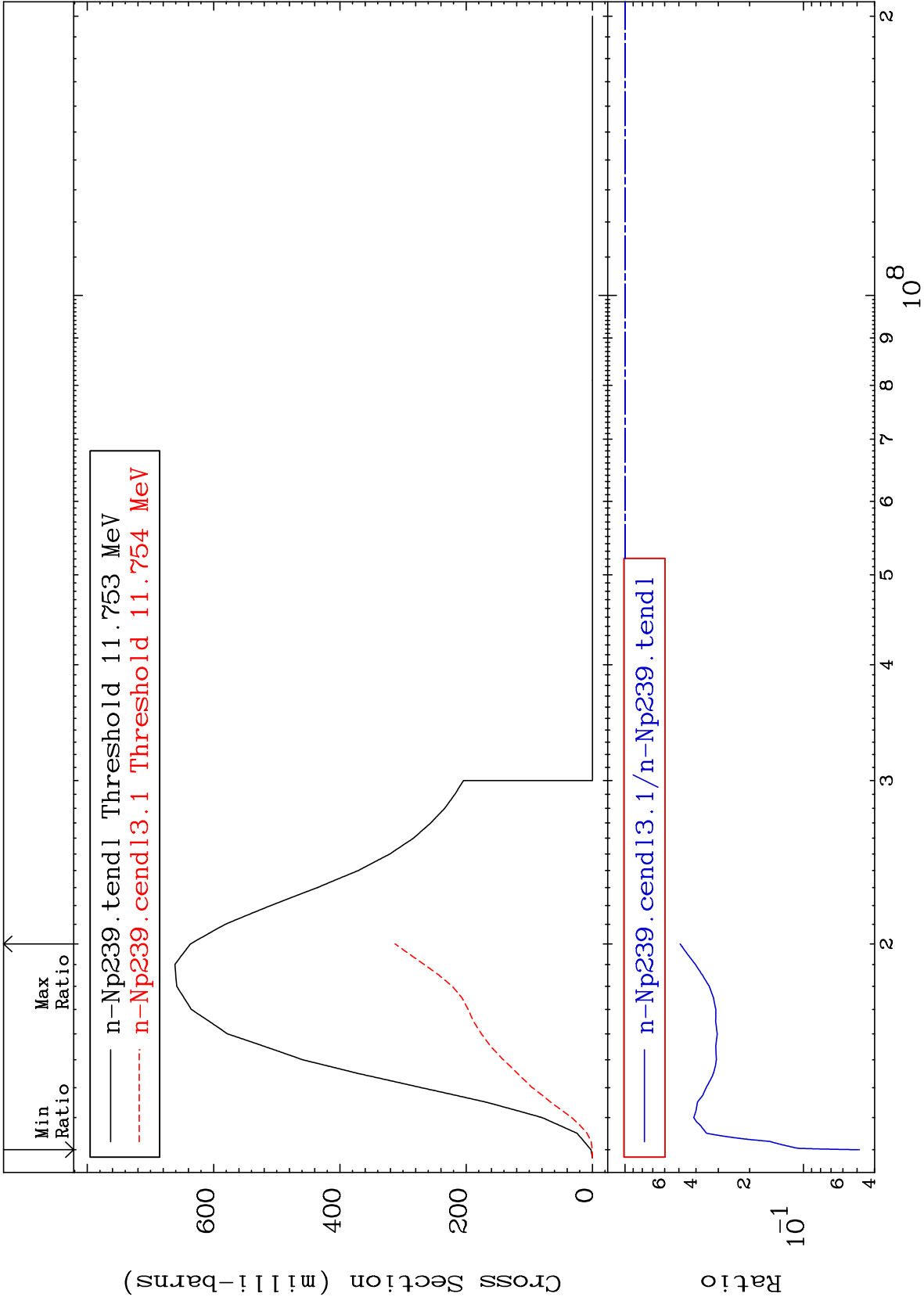
Cross Section

-72.86 To -32.58%



Cross Section

-95.15 To -50.90%



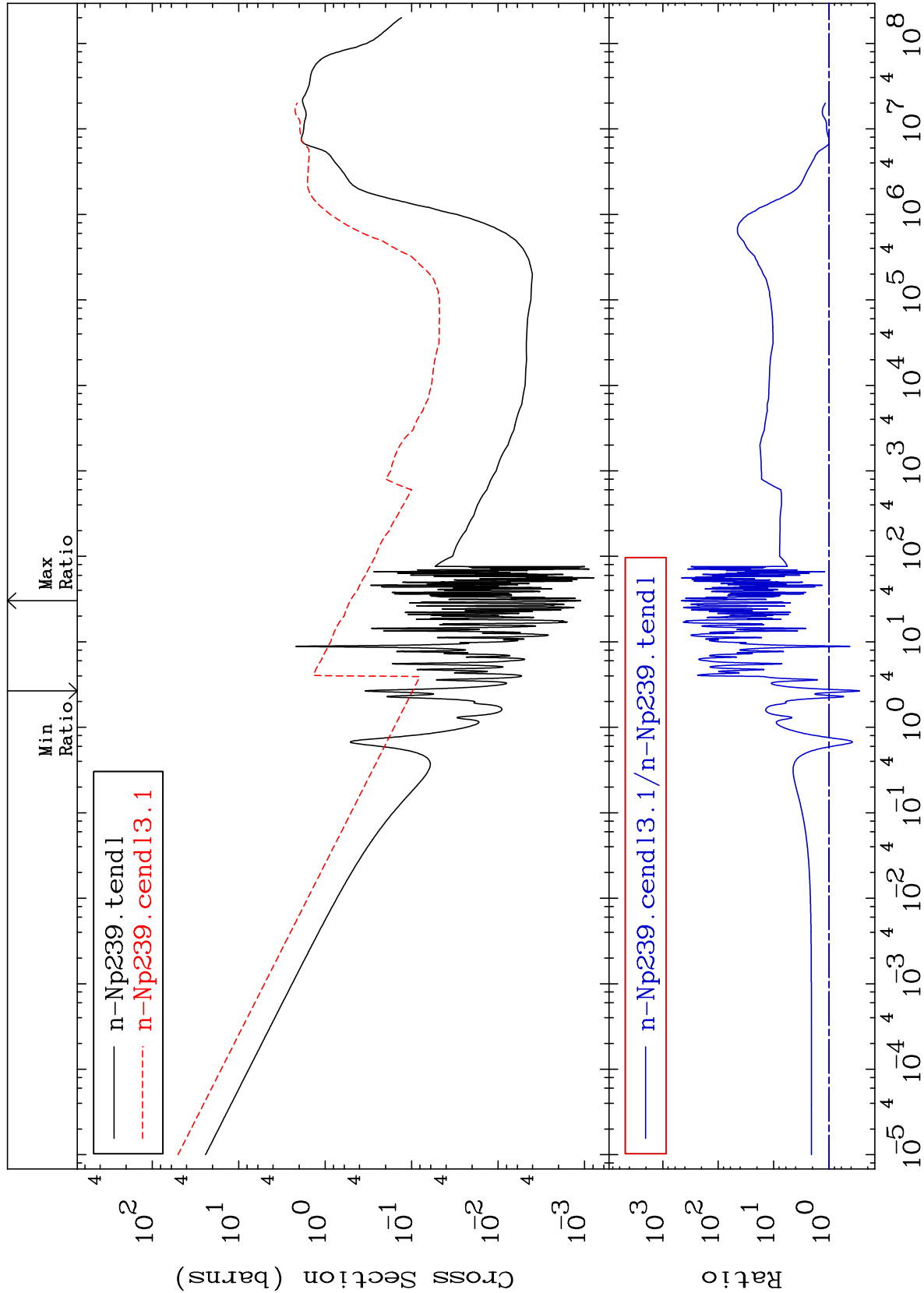
MAT 9352

93-Np-239

-71.92 To 9999. %

Fission

Cross Section



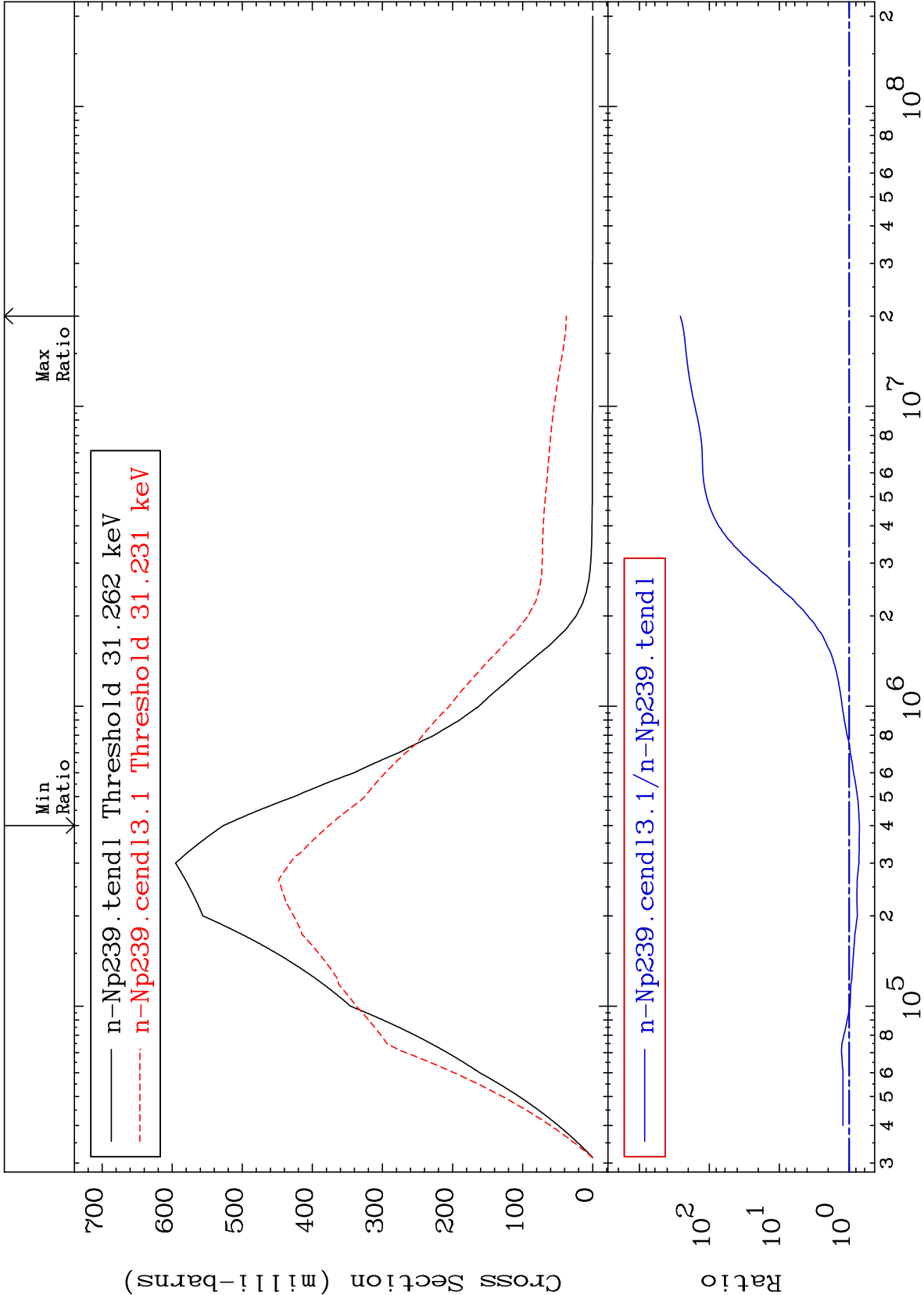
93-Np-239

6

MAT 9352

MT= 51 (n,n') Level
Cross Section

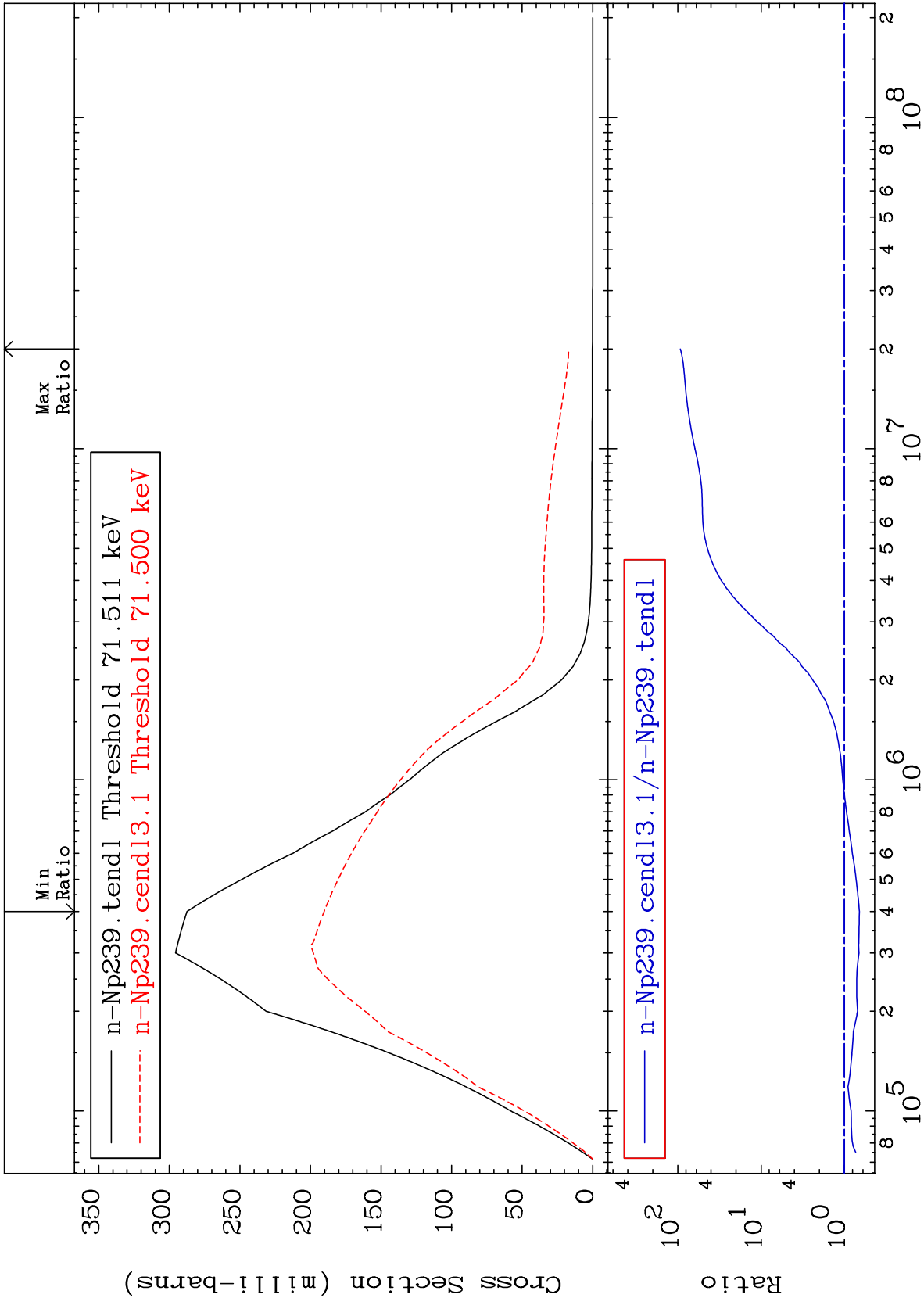
93-Np-239
-28.58 To 9999. %



MAT 9352

MT= 52 (n,n') Level
Cross Section

93-Np-239
-33.82 To 9228. %



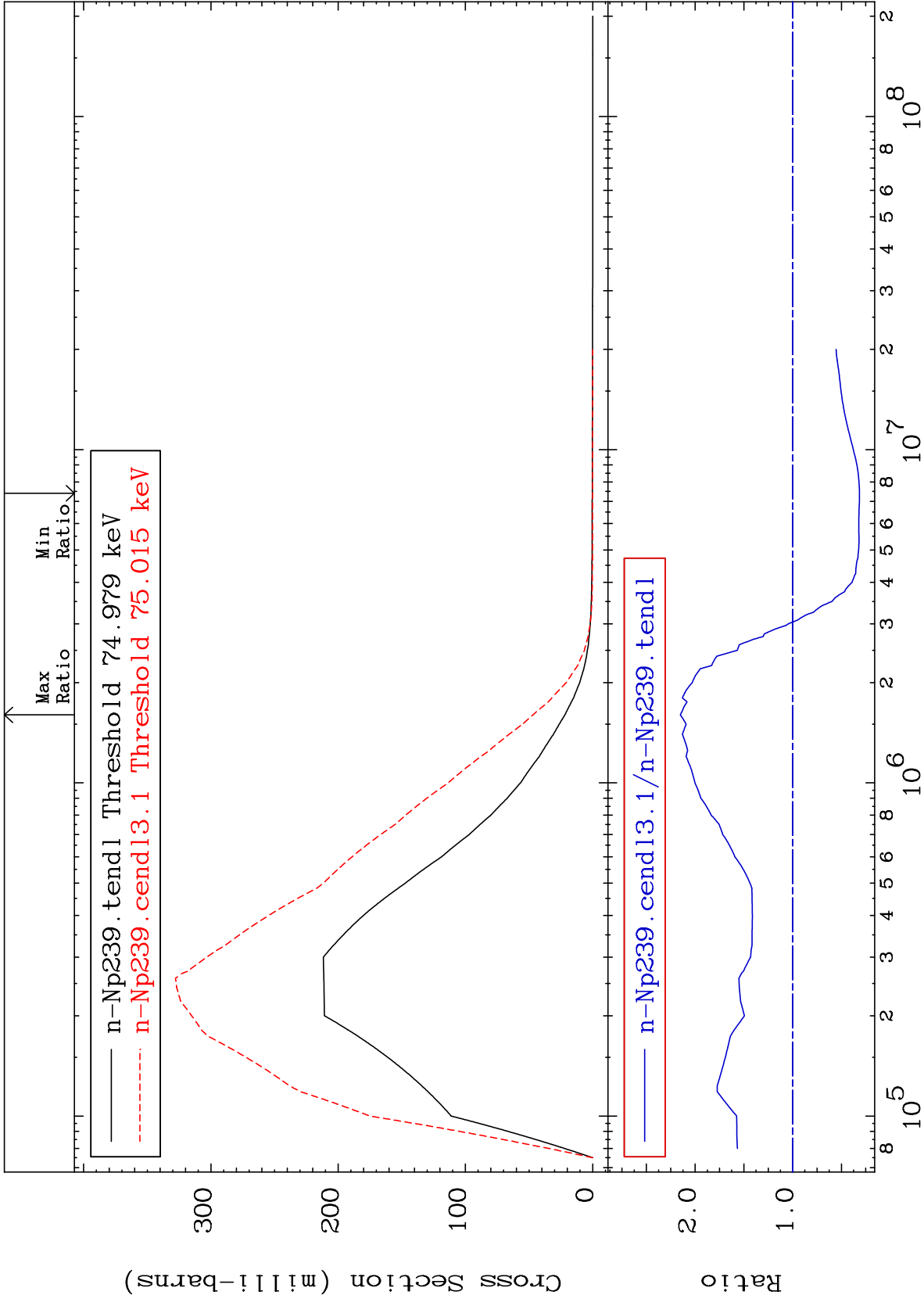
MAT 9352

MT= 53 (n,n') Level

93-Np-239

-68.49 To 115.2 %

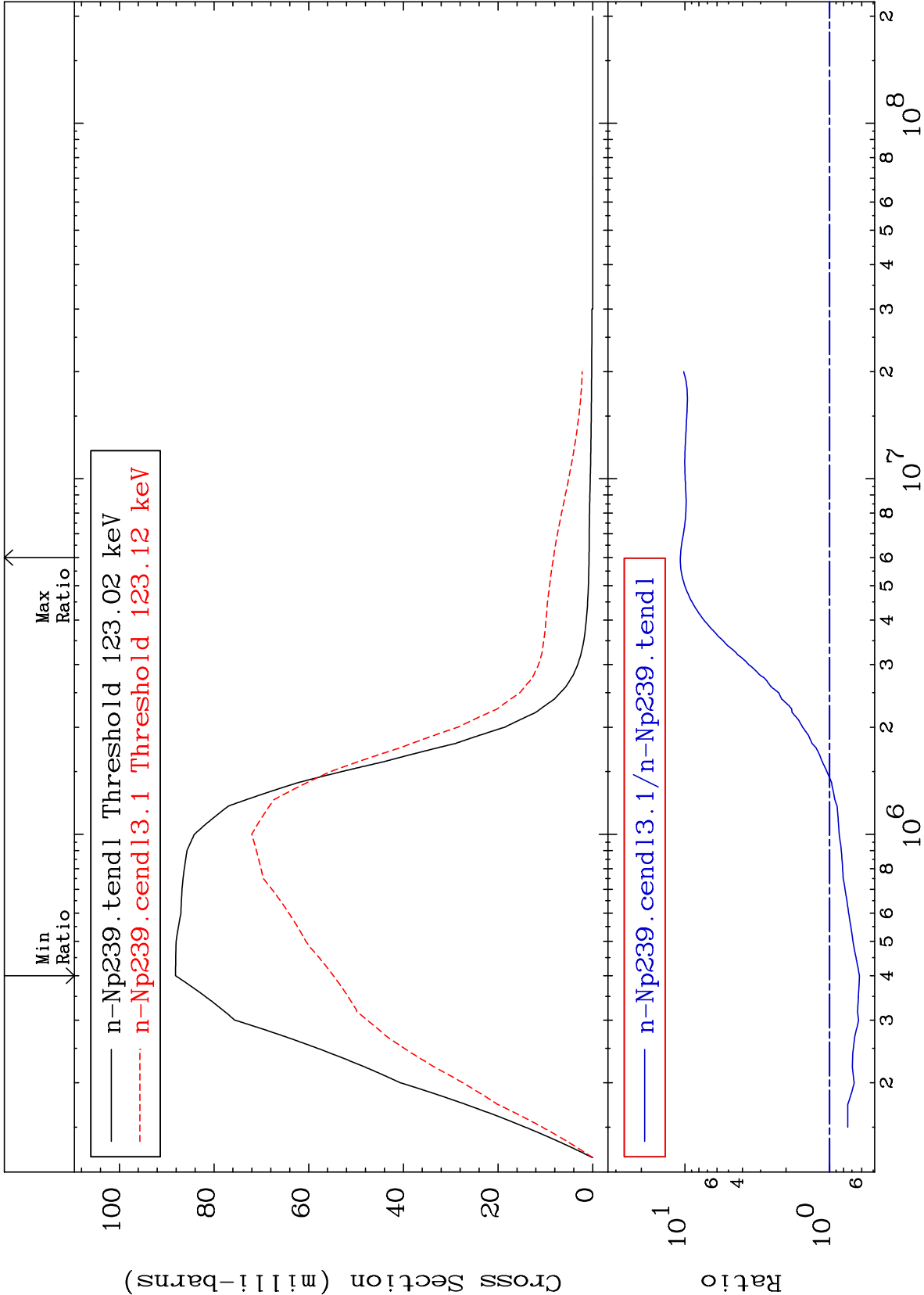
Cross Section



9

Incident Energy (eV)

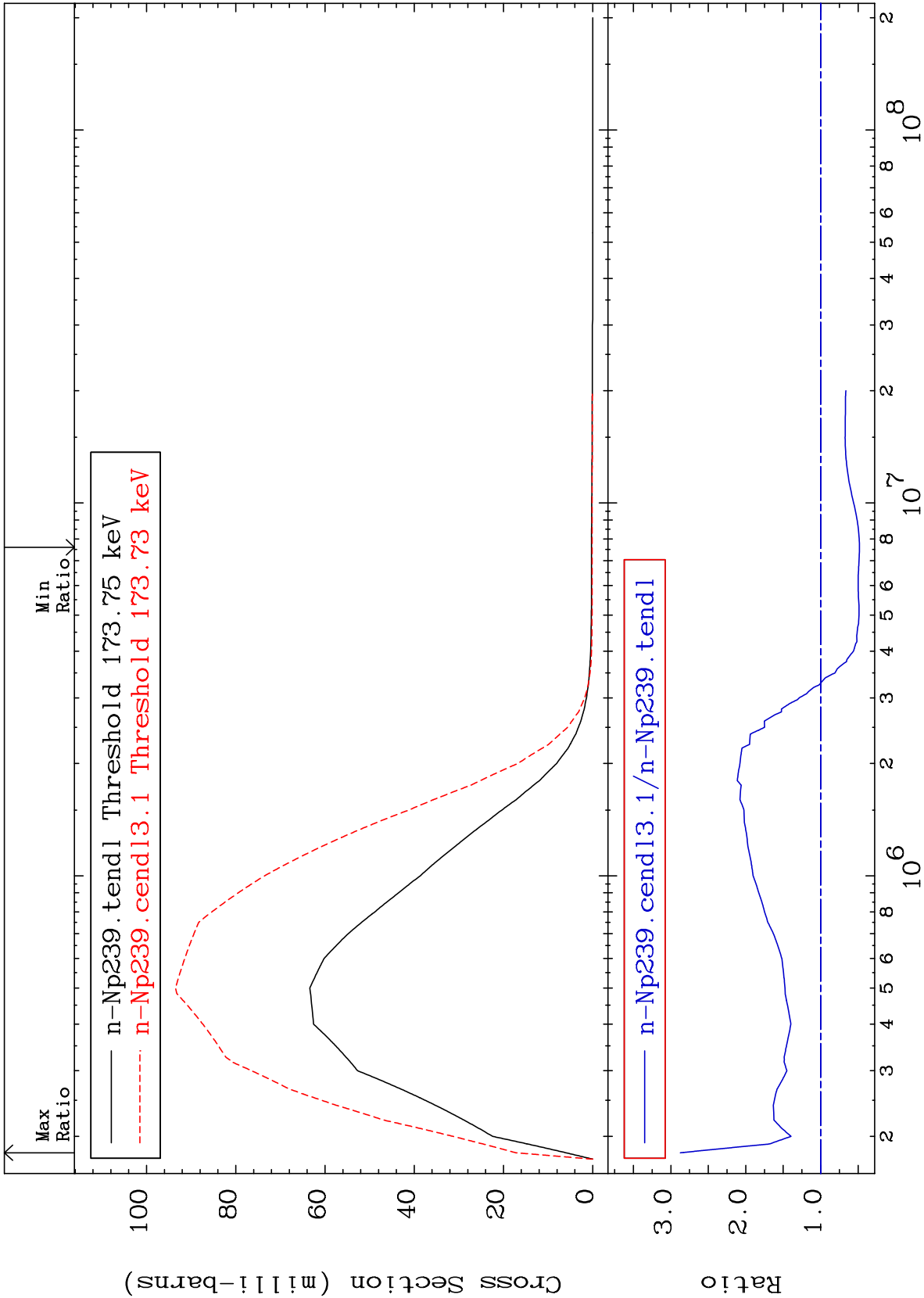
93-Np-239



MAT 9352

MT= 56 (n,n') Level
Cross Section

93-Np-239
-51.75 To 187.3 %



12

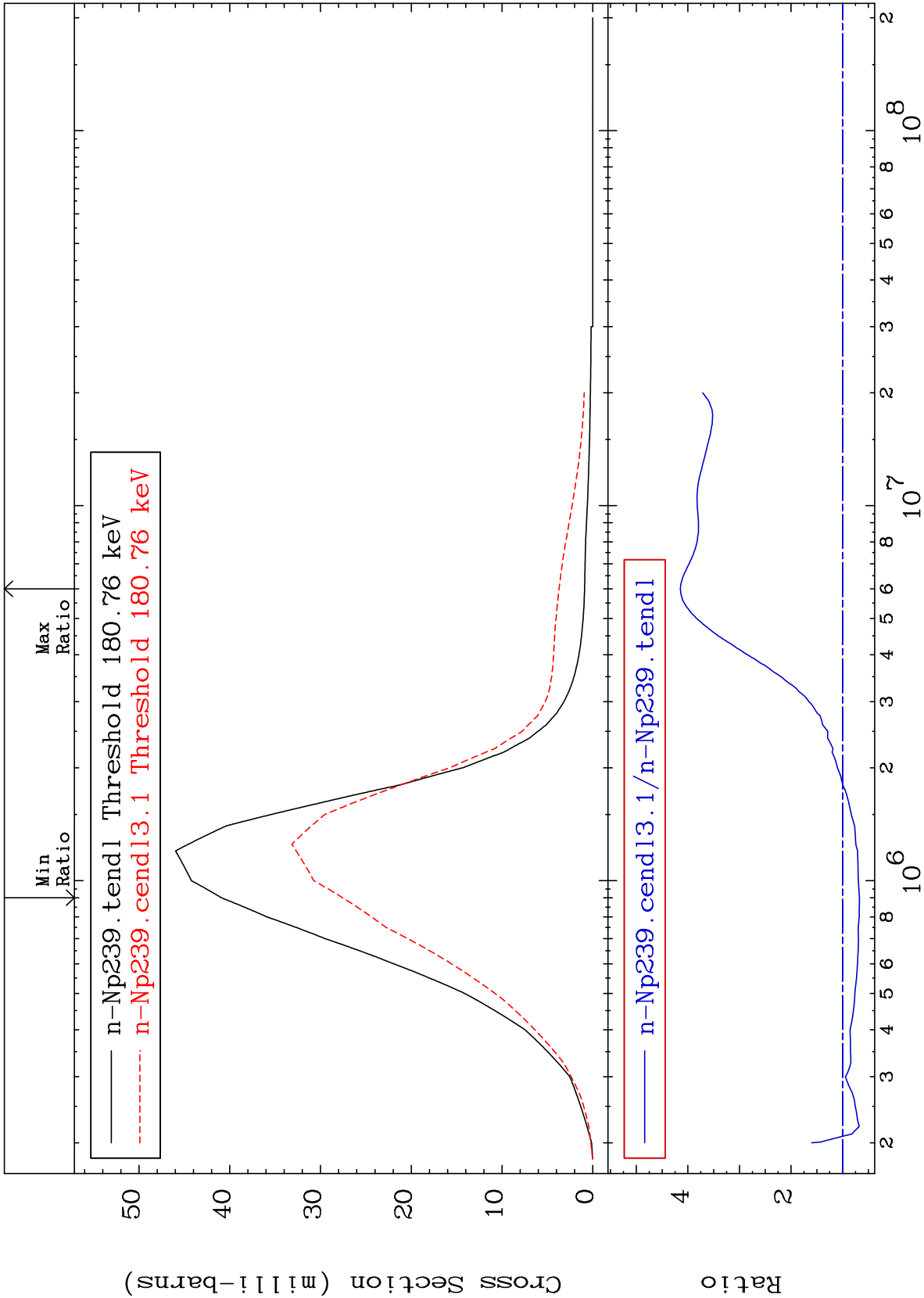
Incident Energy (eV)

93-Np-239

MAT 9352

MT= 57 (n,n') Level
Cross Section

93-Np-239
-32.65 To 314.6 %



13

Incident Energy (eV)

93-Np-239

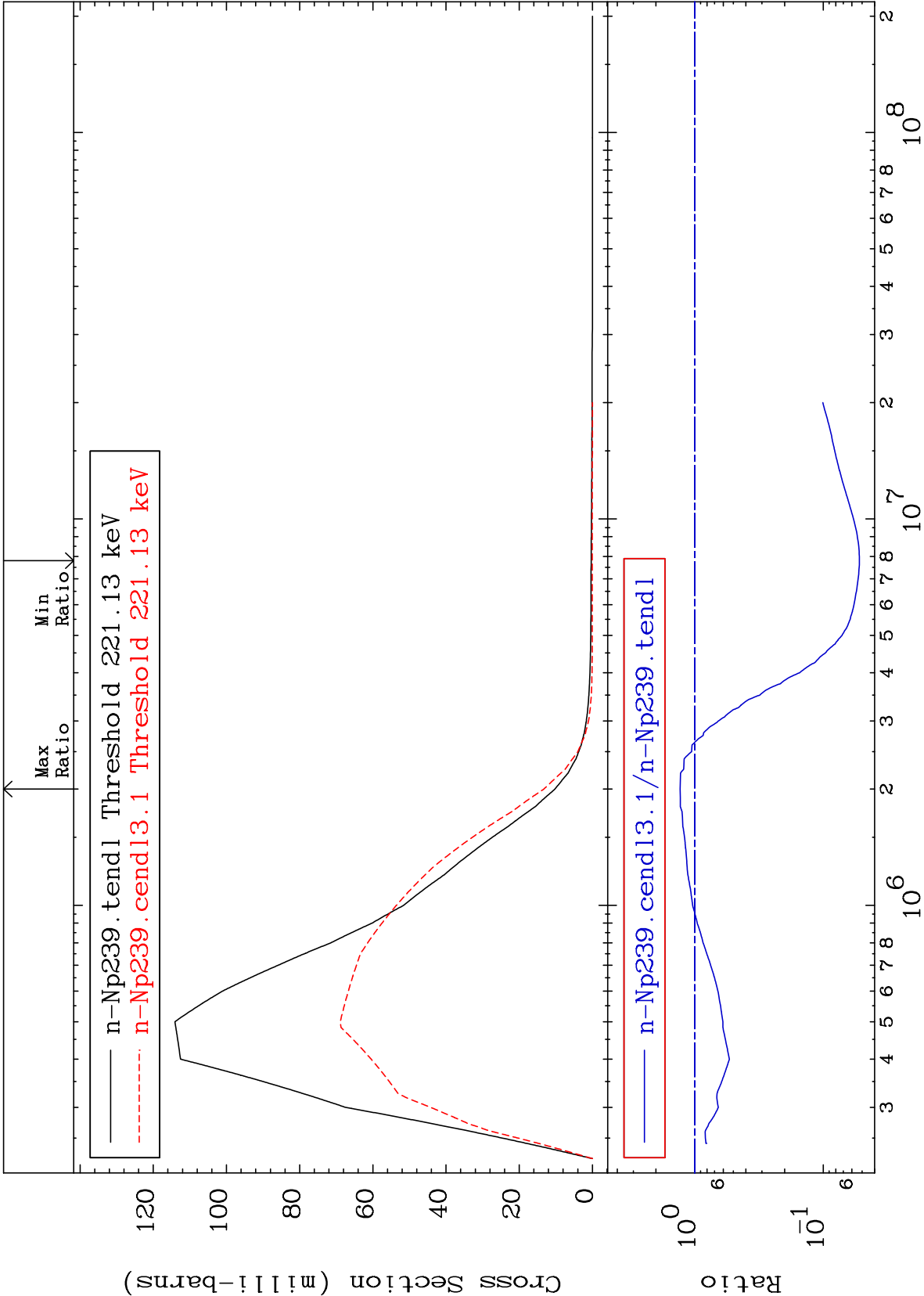
MAT 9352

MT= 58 (n,n') Level

93-Np-239

-94.75 To 29.65 %

Cross Section



14

Incident Energy (eV)

93-Np-239

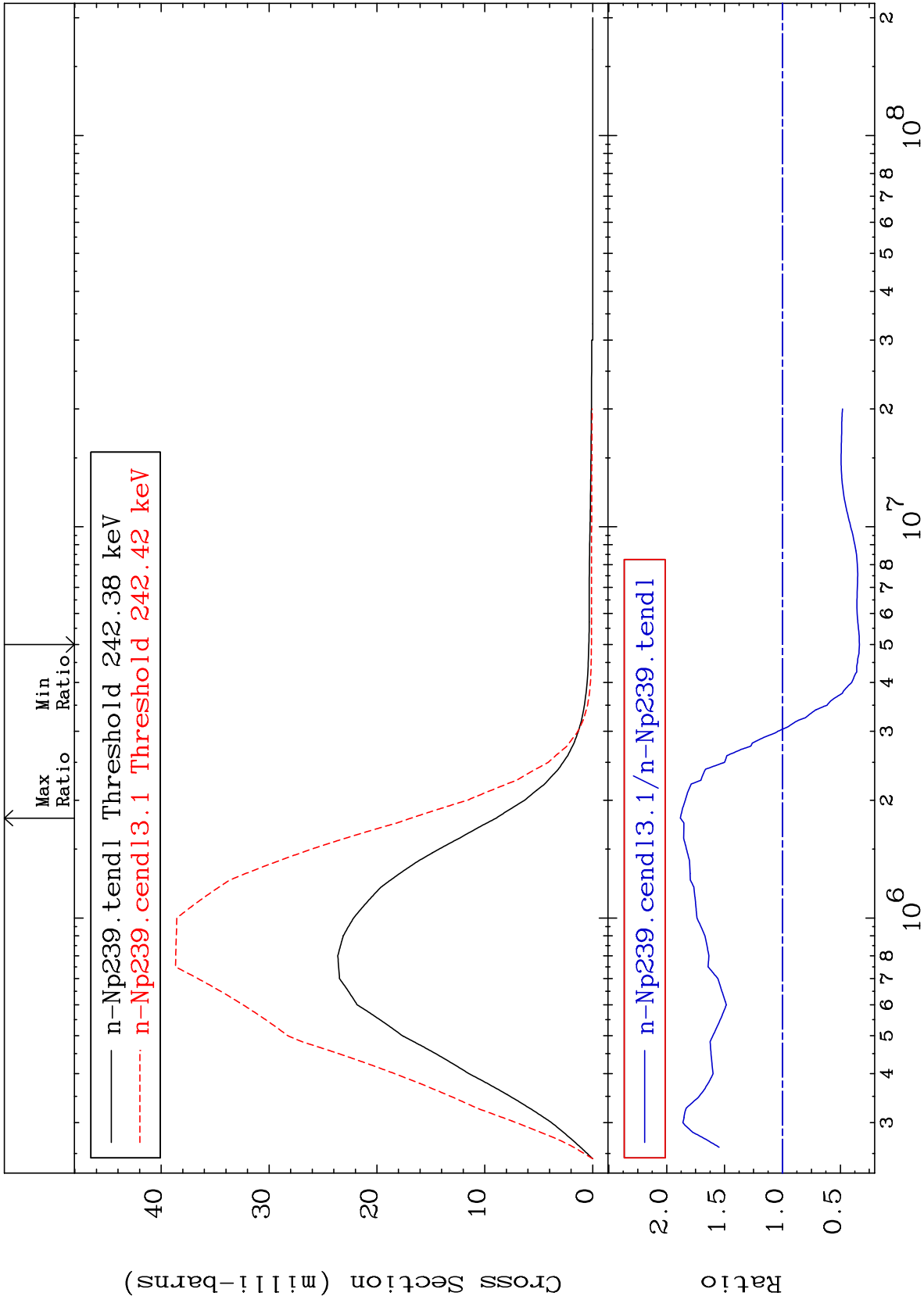
MAT 9352

MT= 59 (n,n') Level

93-Np-239

-66.45 To 88.20 %

Cross Section



15

Incident Energy (eV)

93-Np-239

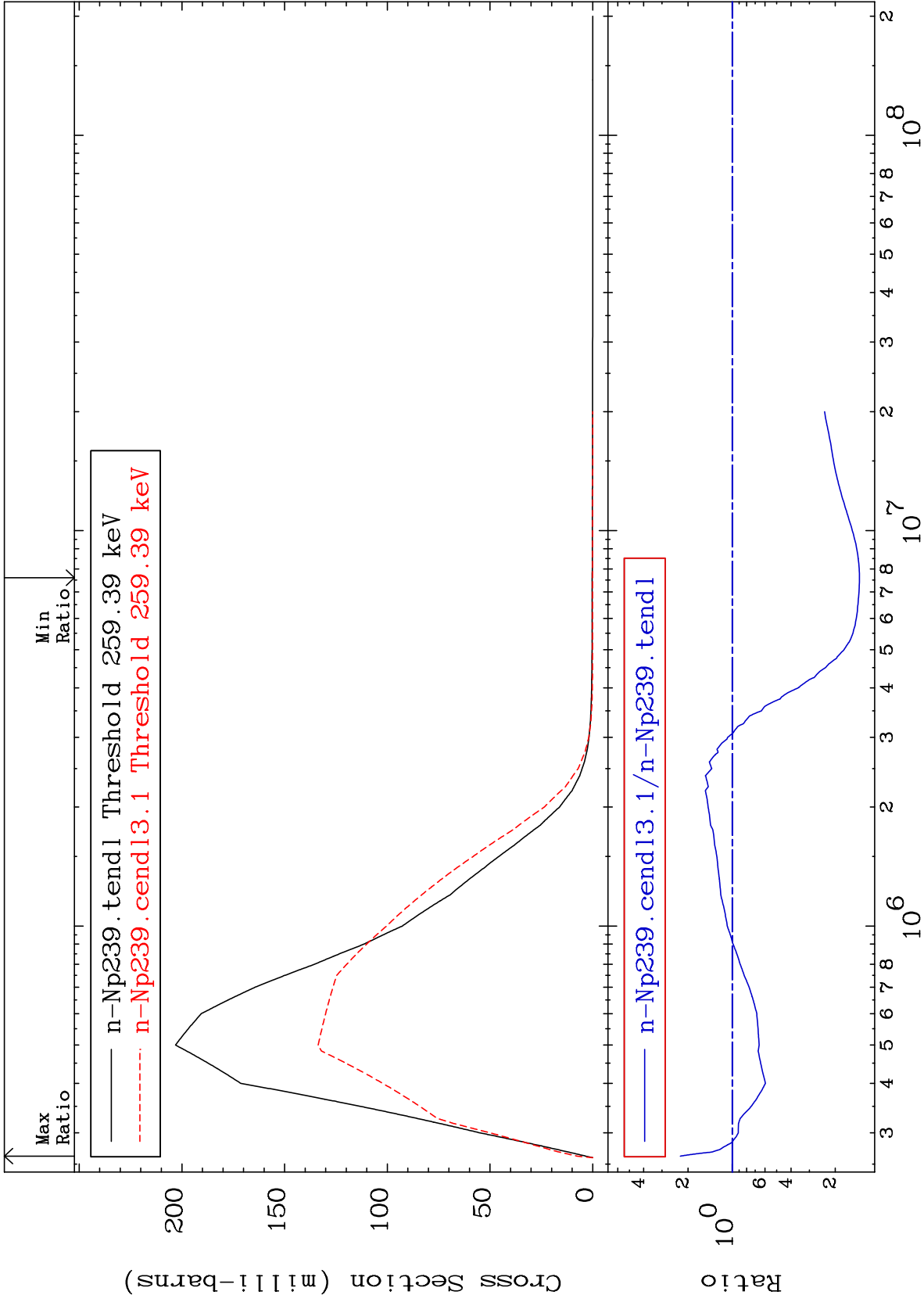
MAT 9352

MT= 60 (n,n') Level

93-Np-239

-86.28 To 125.3 %

Cross Section



16

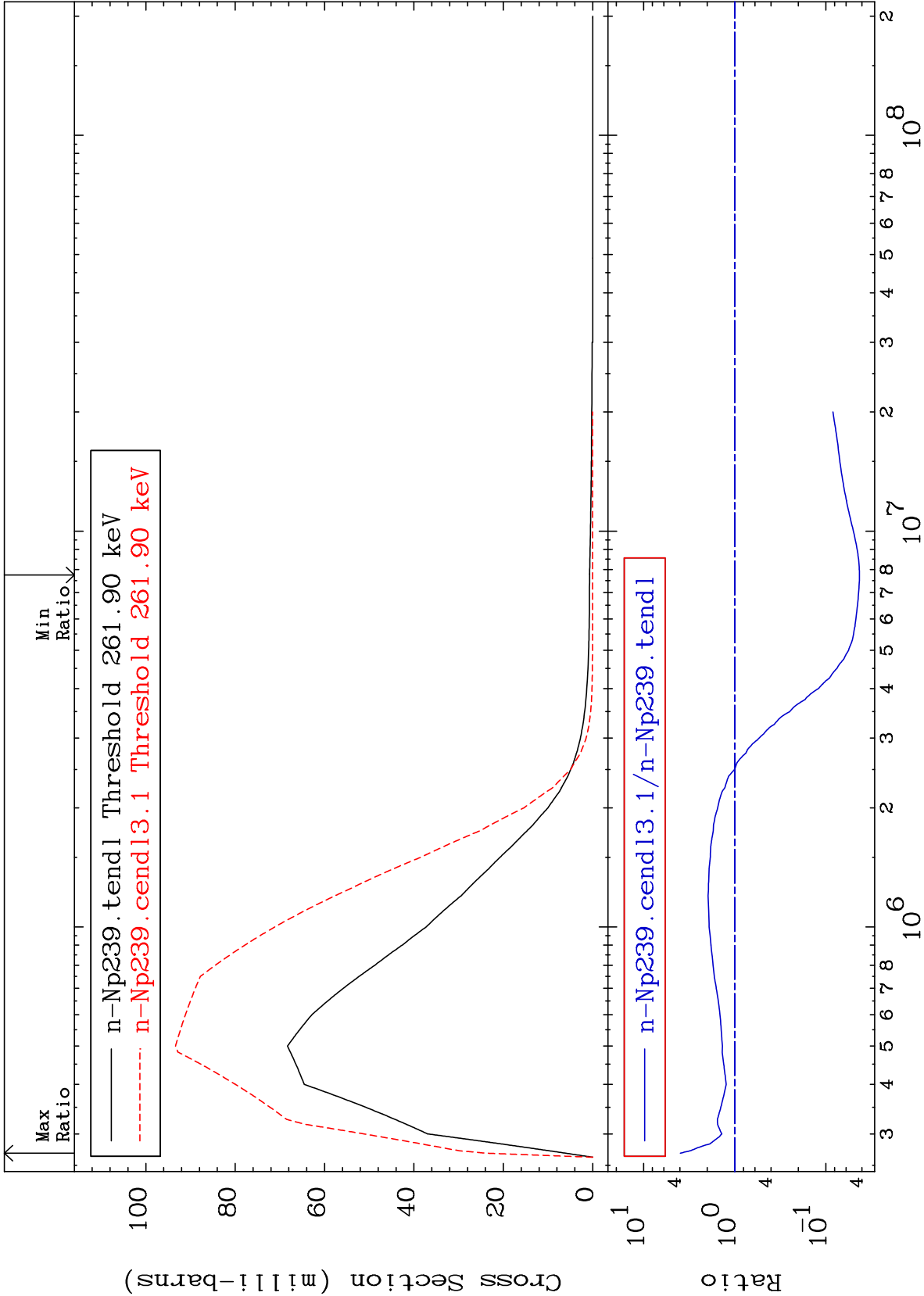
Incident Energy (eV)

93-Np-239

MAT 9352

MT= 61 (n,n') Level
Cross Section

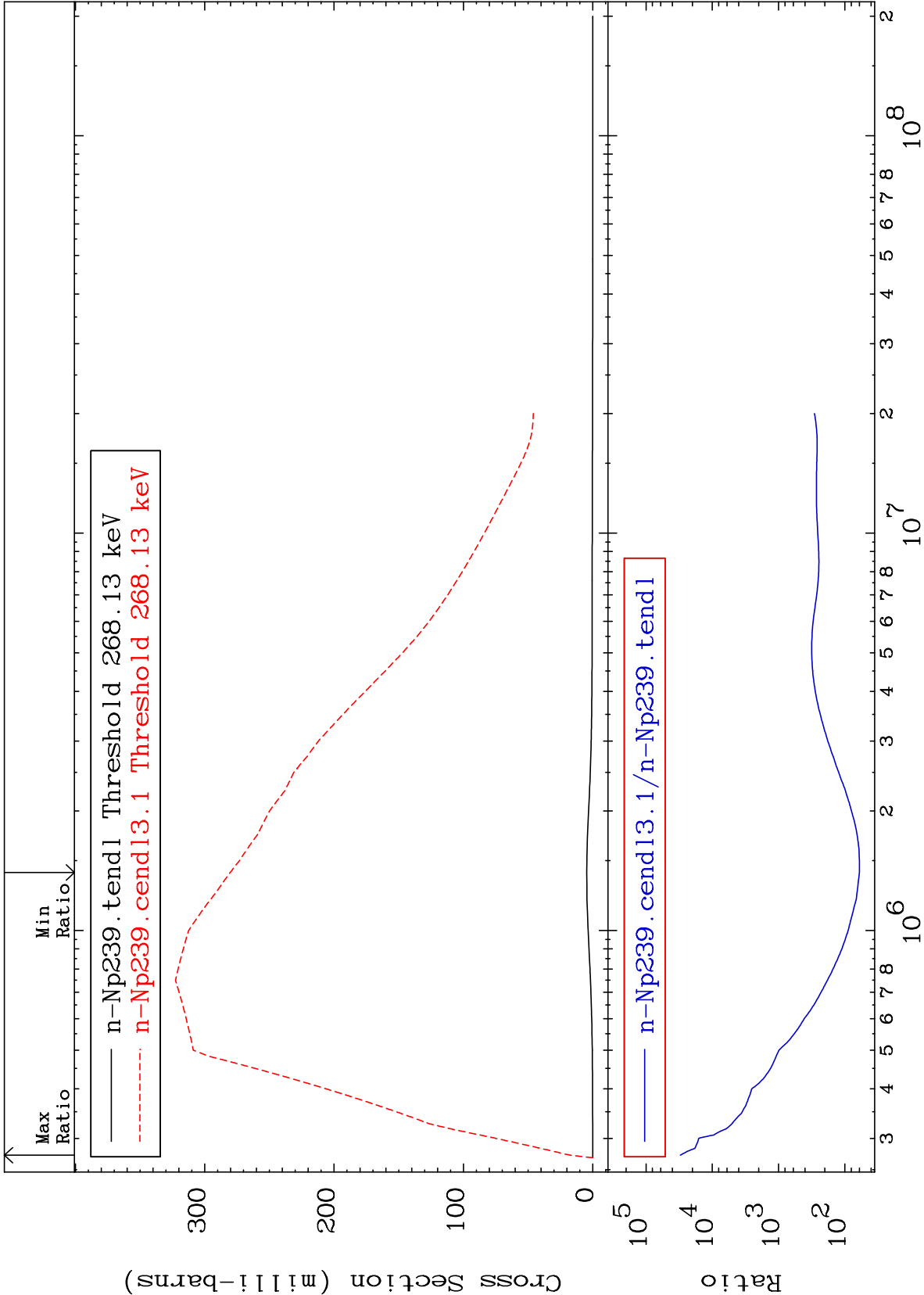
93-Np-239
-95.73 To 295.3 %



MAT 9352

MT= 62 (n,n') Level
Cross Section

93-Np-239
5918. To 9999. %



18

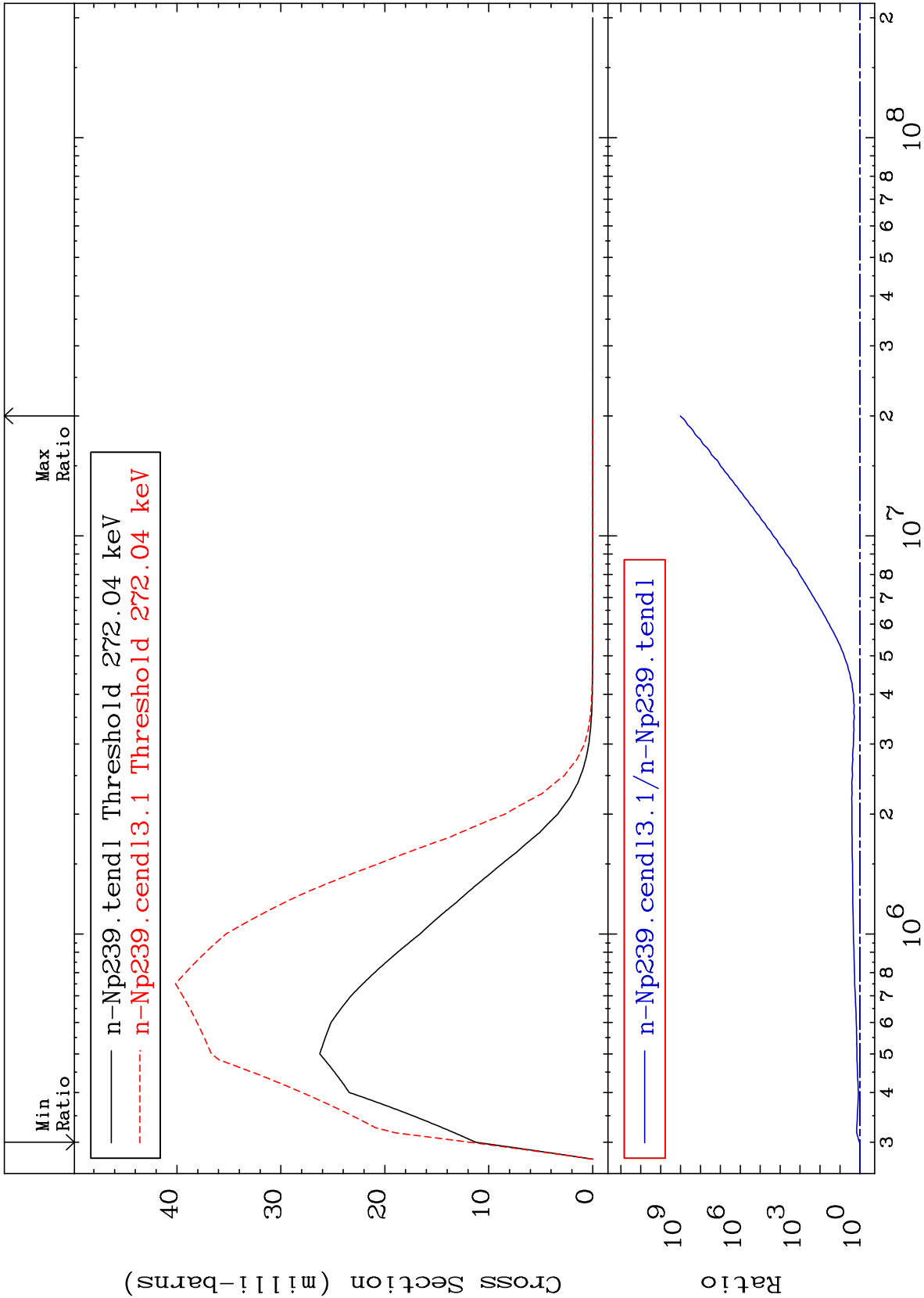
Incident Energy (eV)

93-Np-239

MAT 9352

MT= 63 (n,n') Level
Cross Section

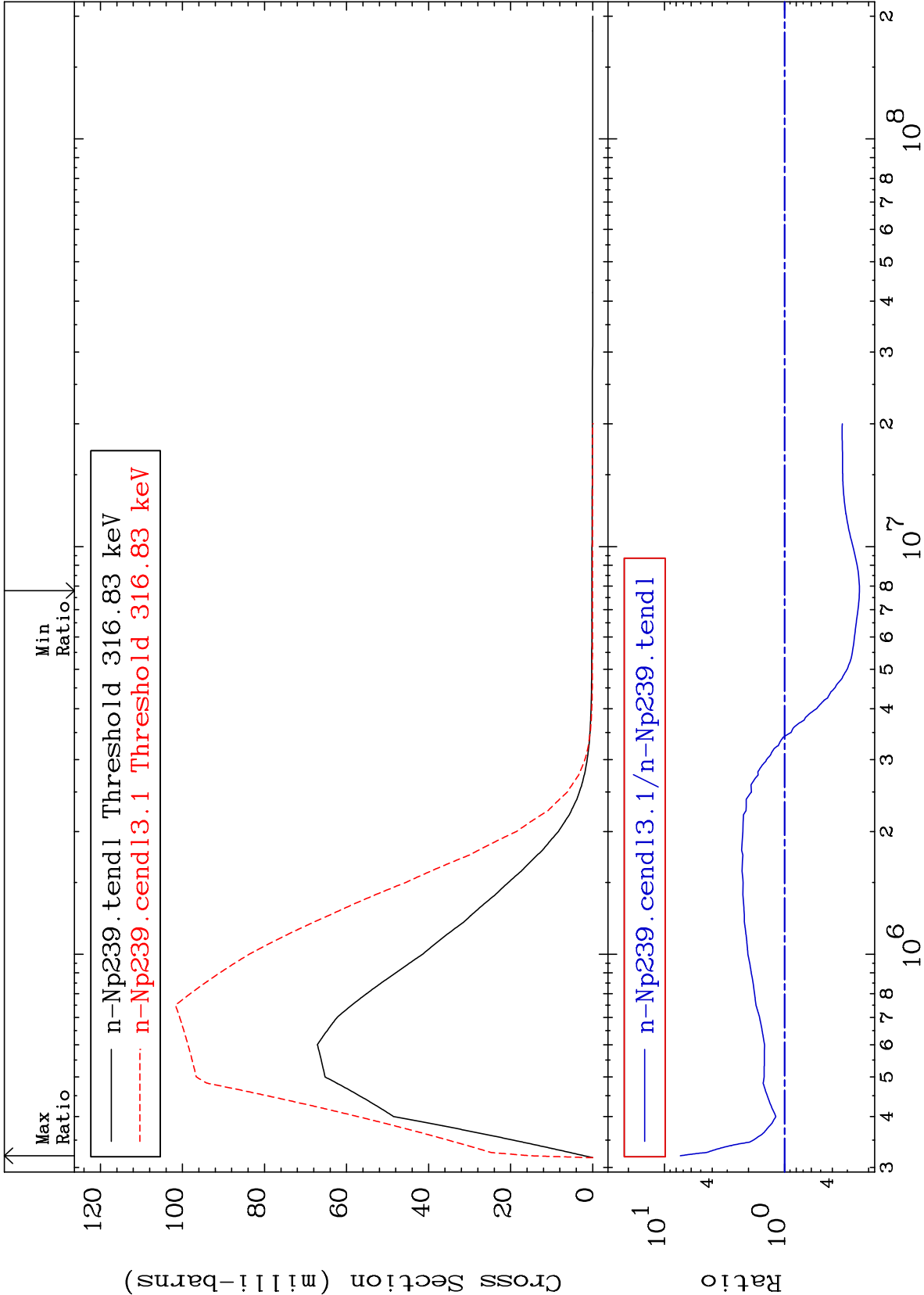
93-Np-239
5.249 To 9999. %



MAT 9352

MT= 64 (n,n') Level
Cross Section

93-Np-239
-76.19 To 638.3 %



20

Incident Energy (eV)

93-Np-239

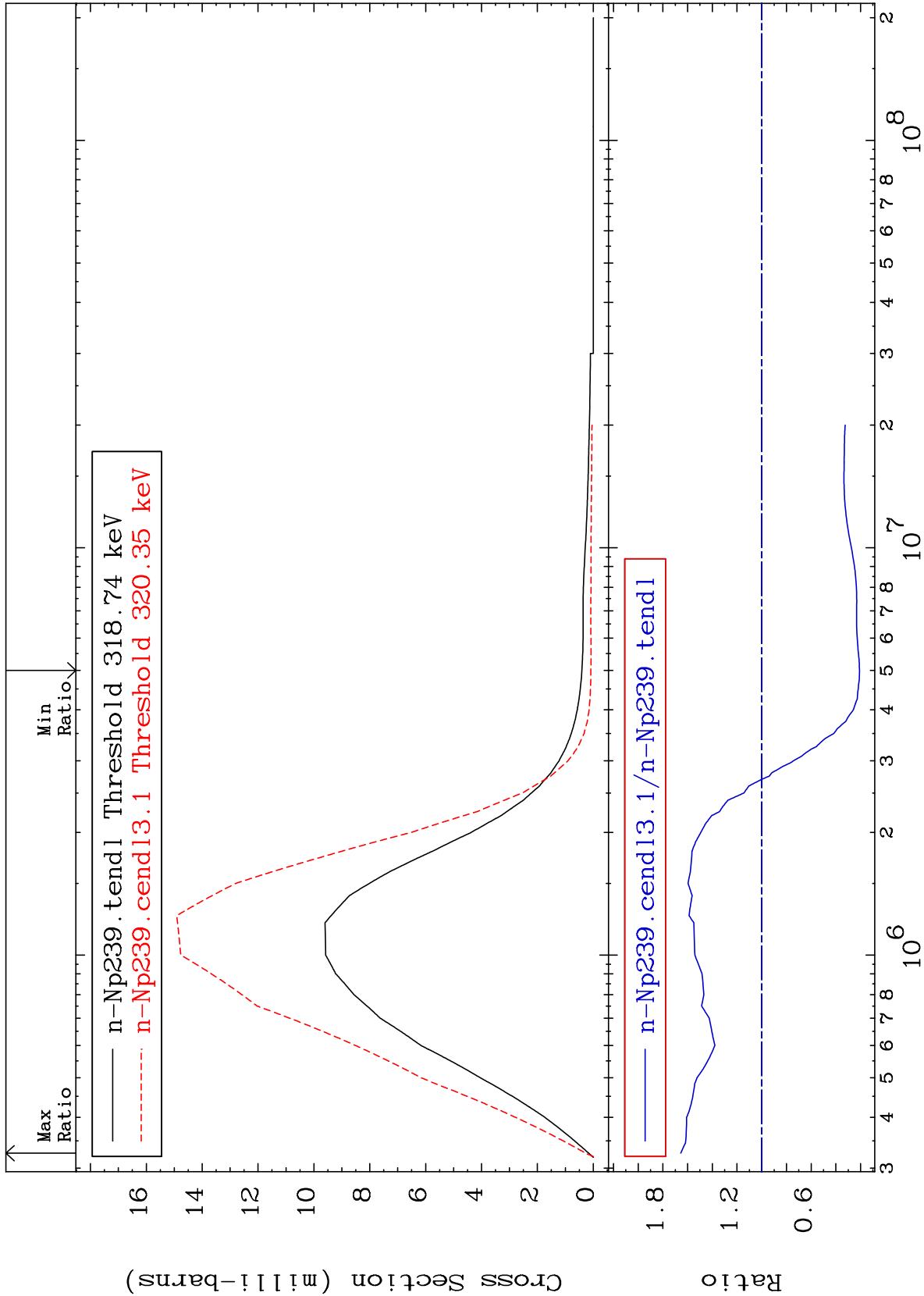
MAT 9352

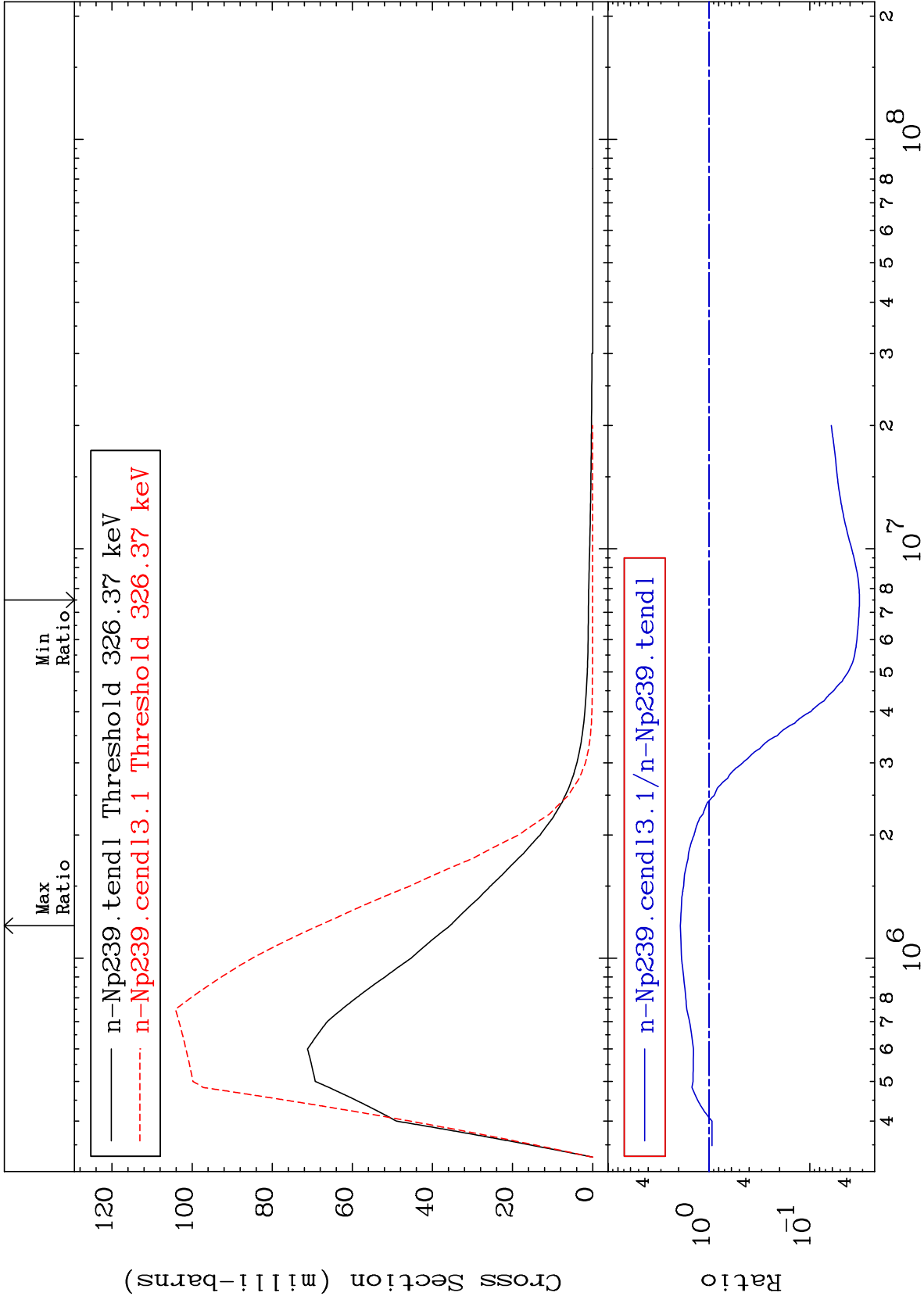
MT= 65 (n,n') Level

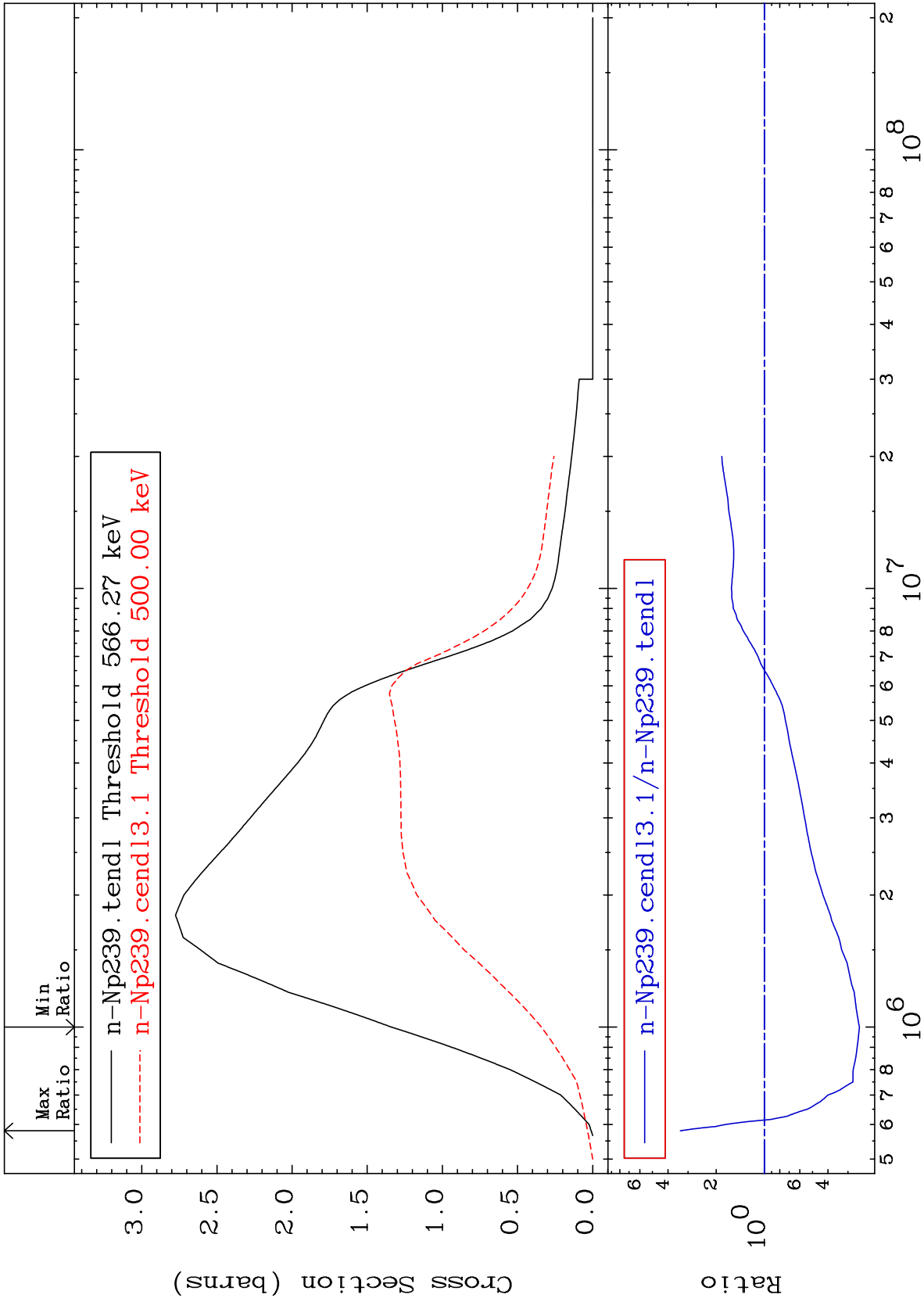
93-Np-239

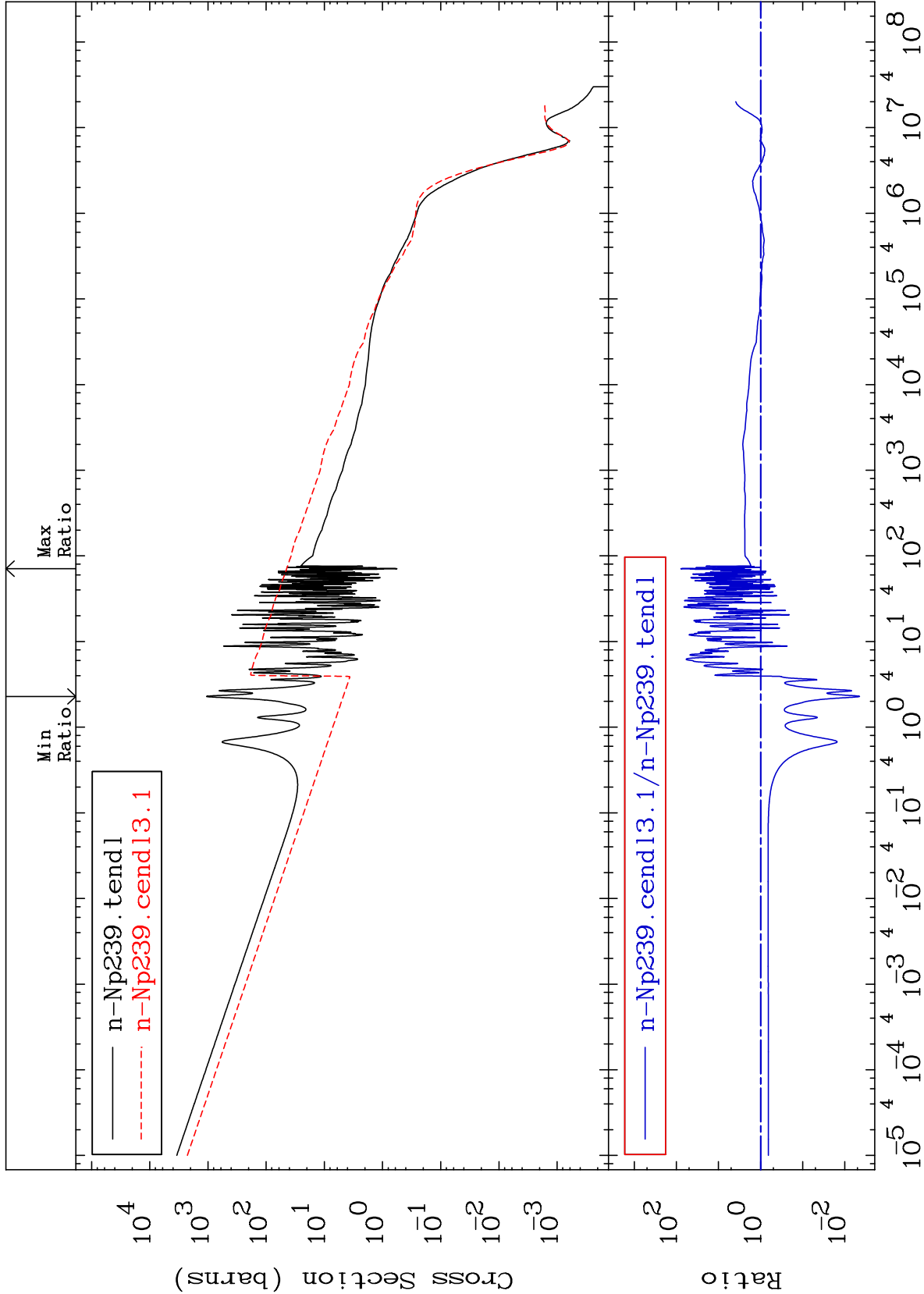
-79.15 To 65.52 %

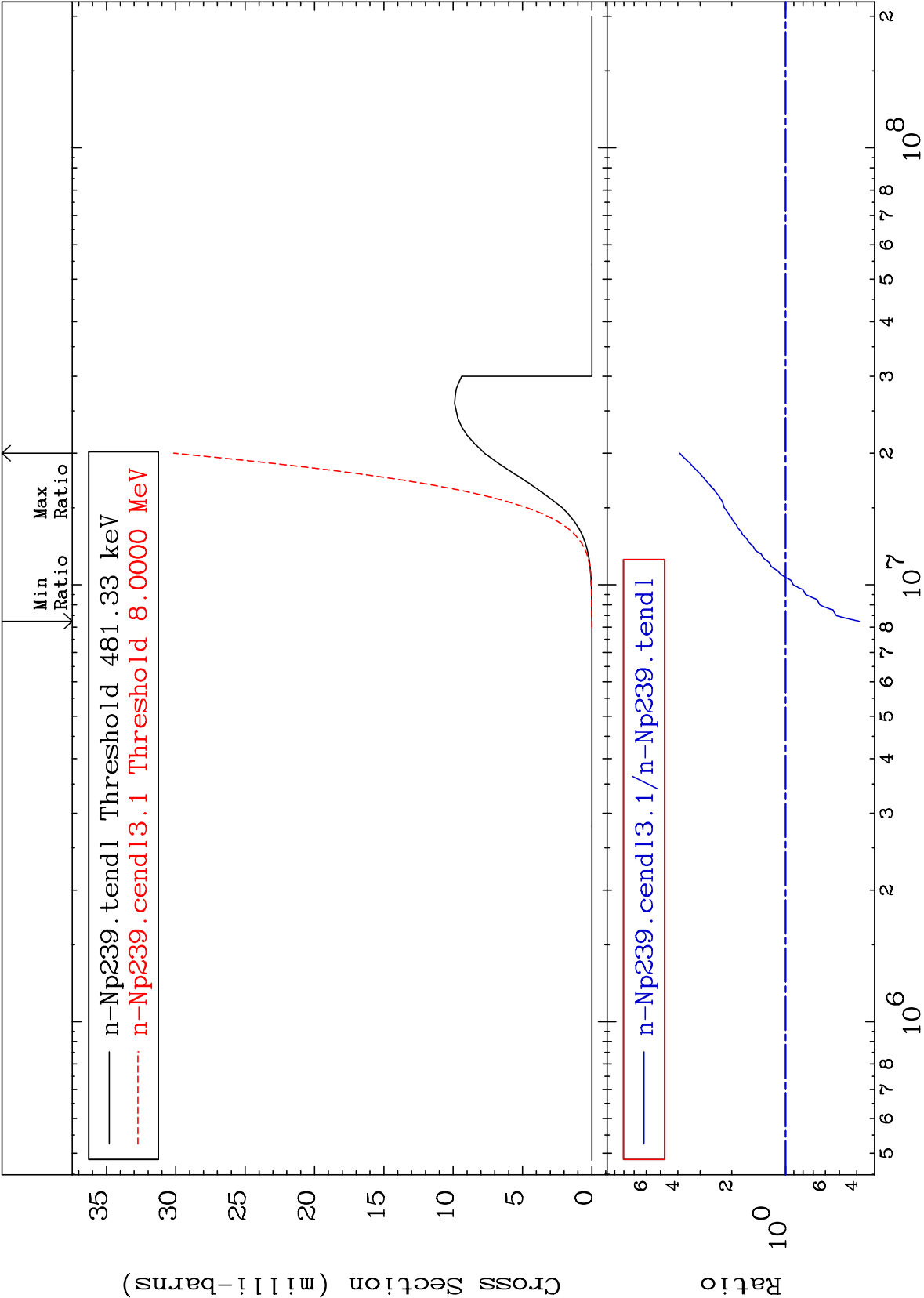
Cross Section

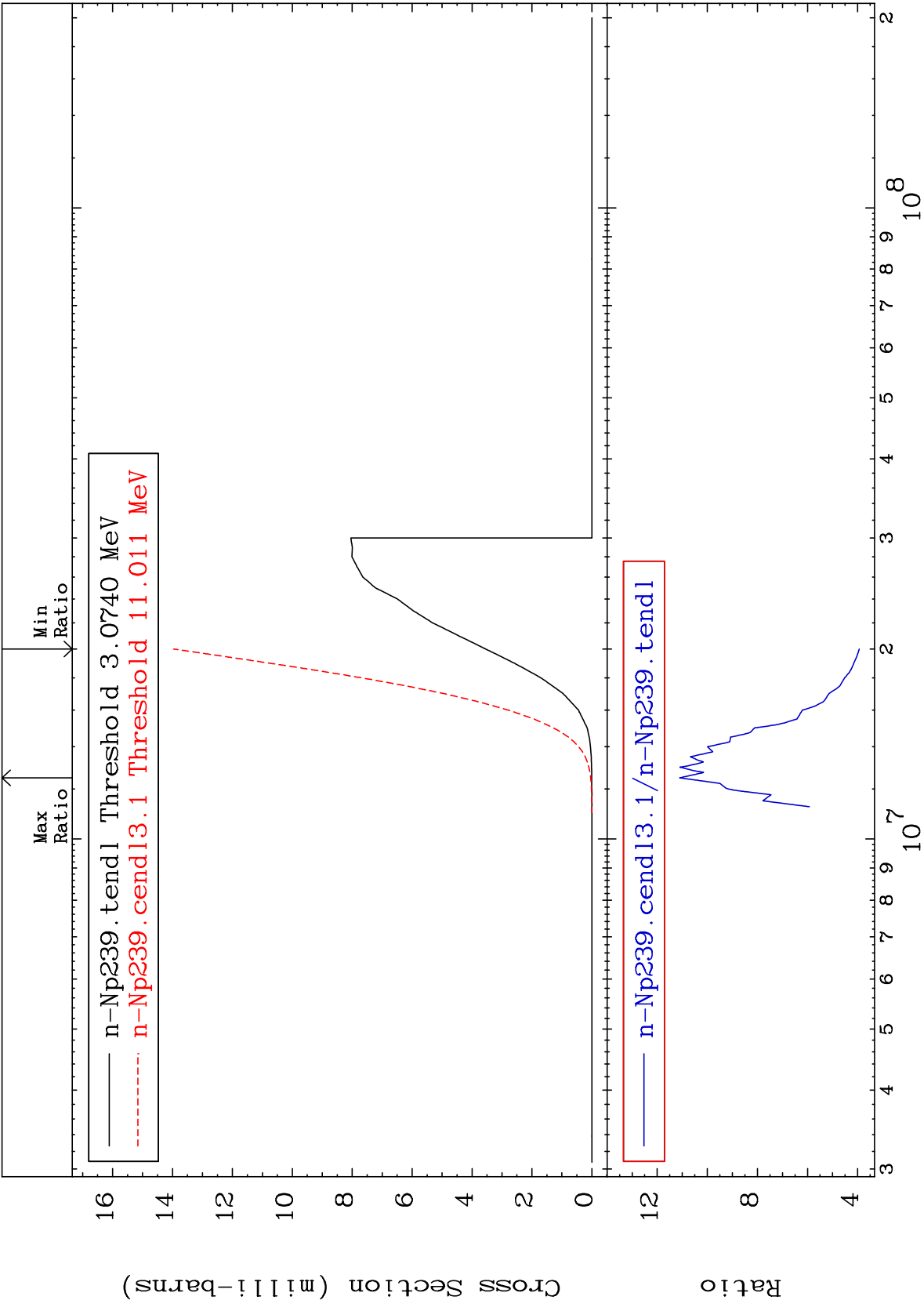


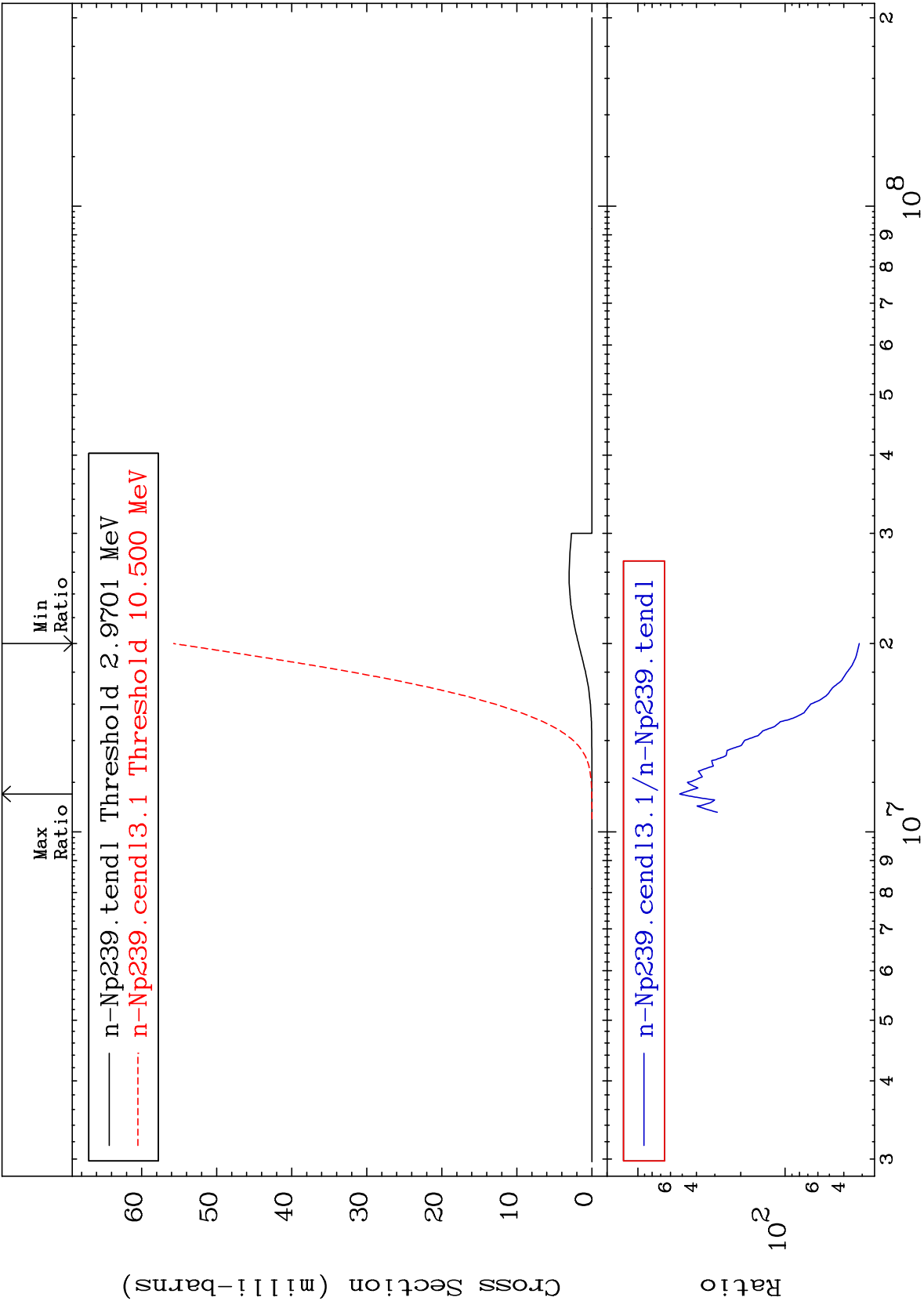


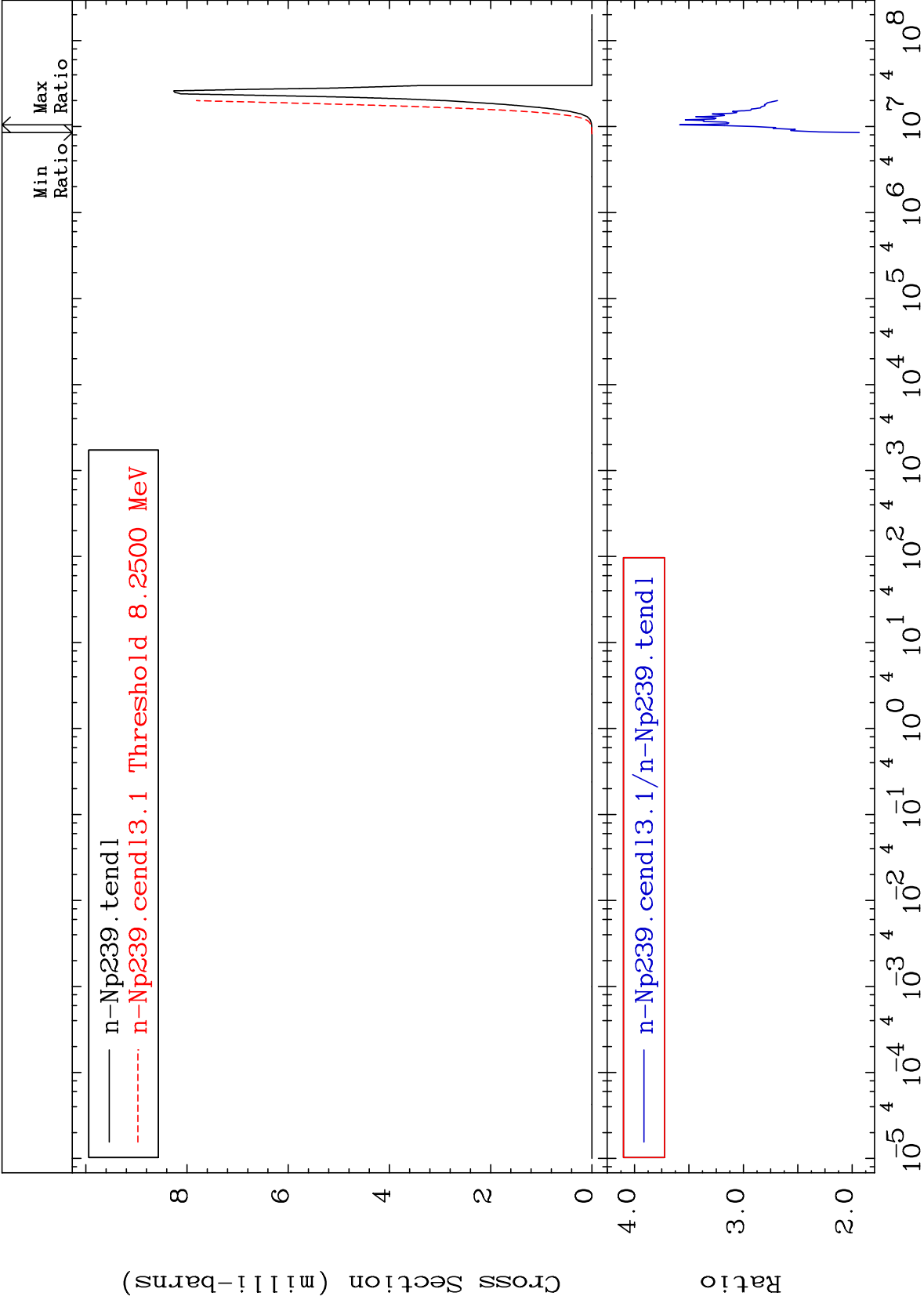


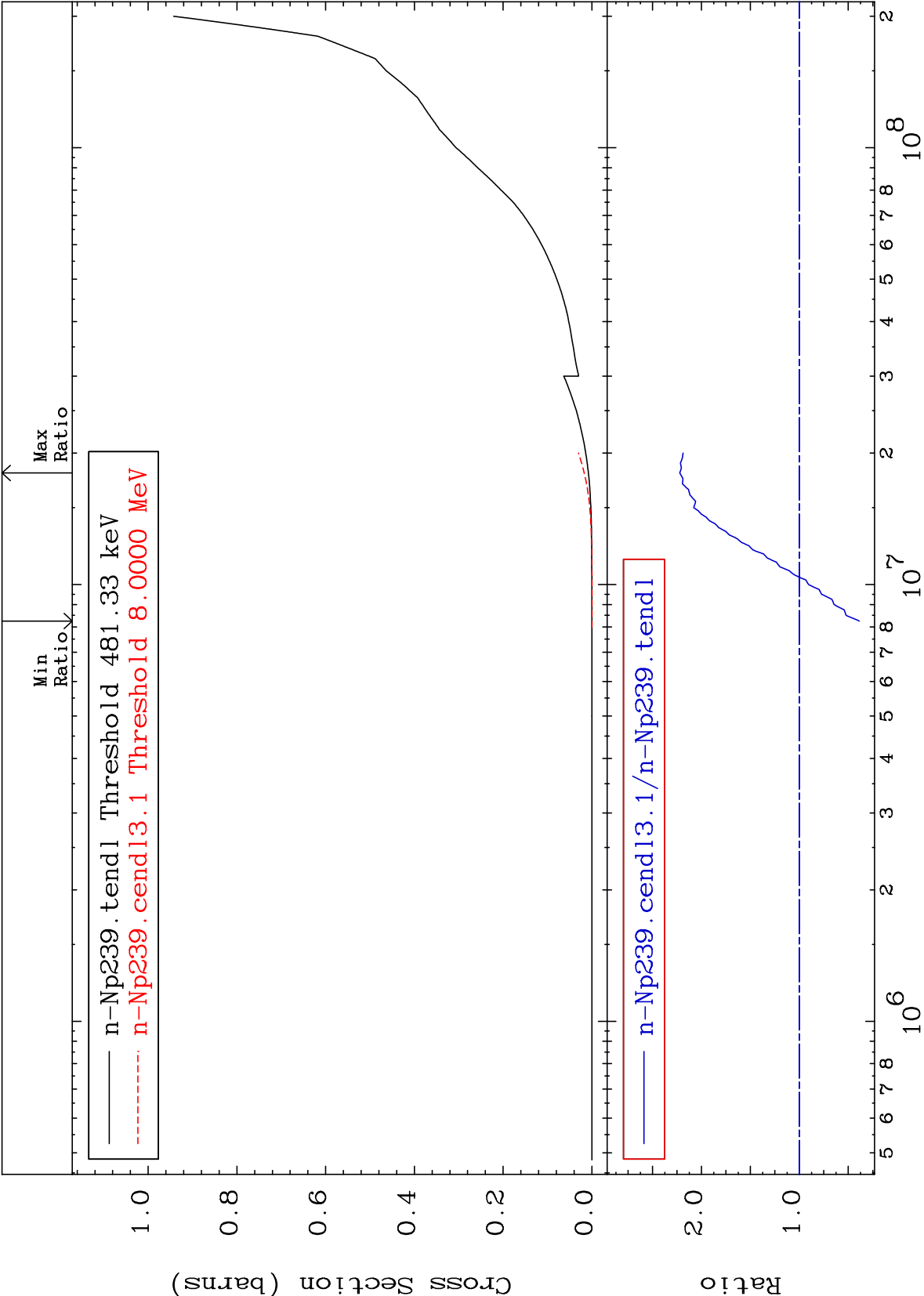


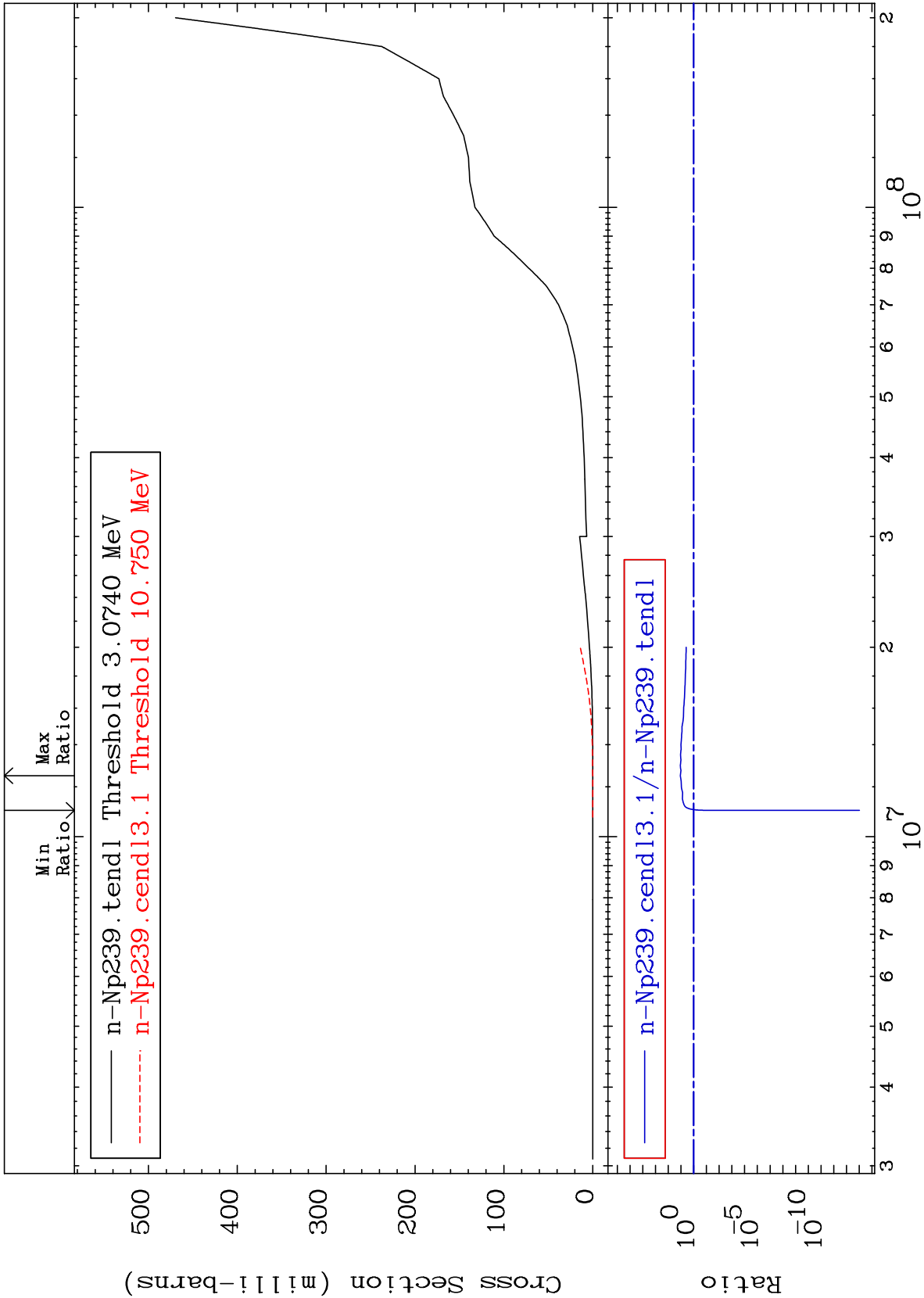


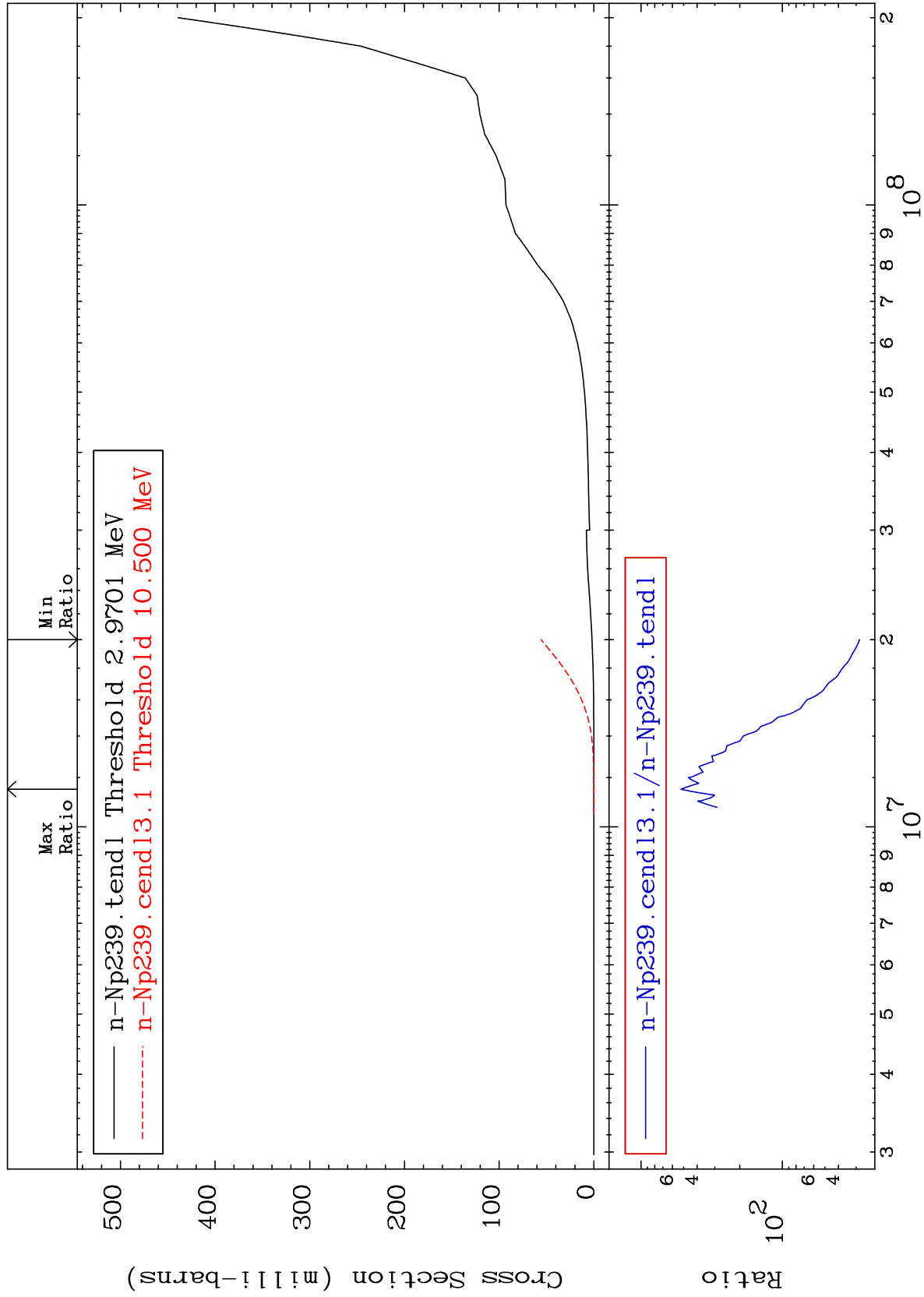


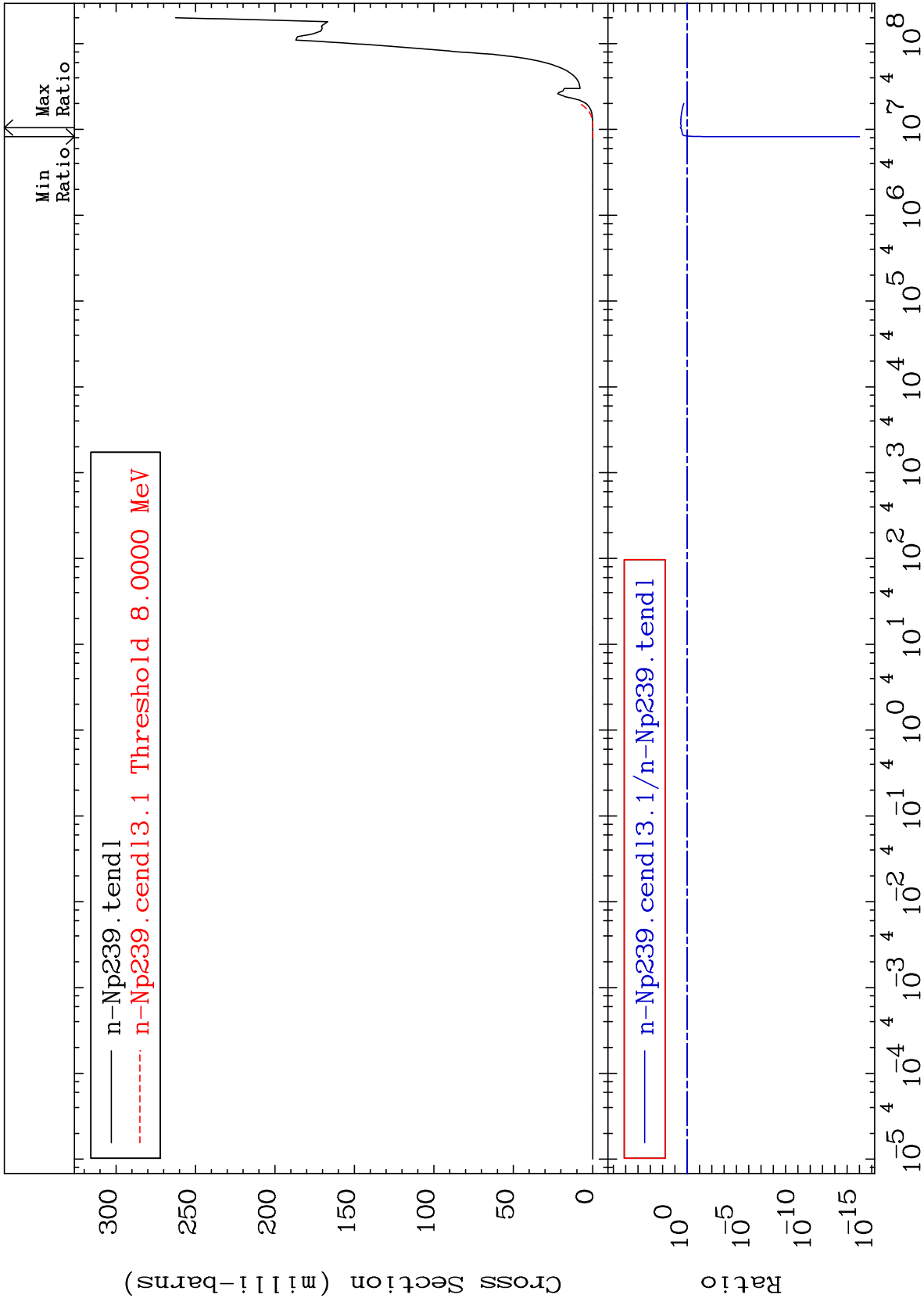


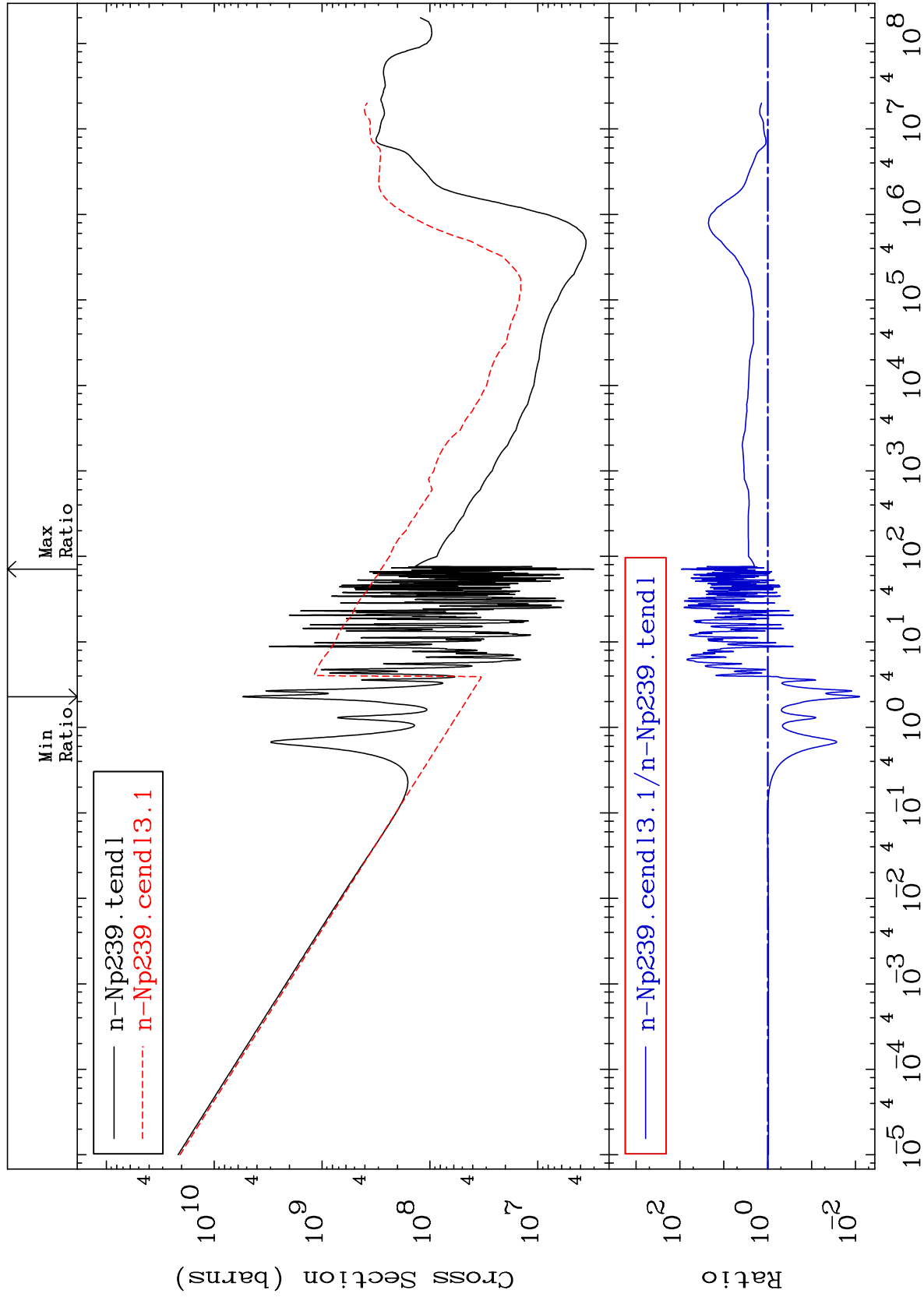








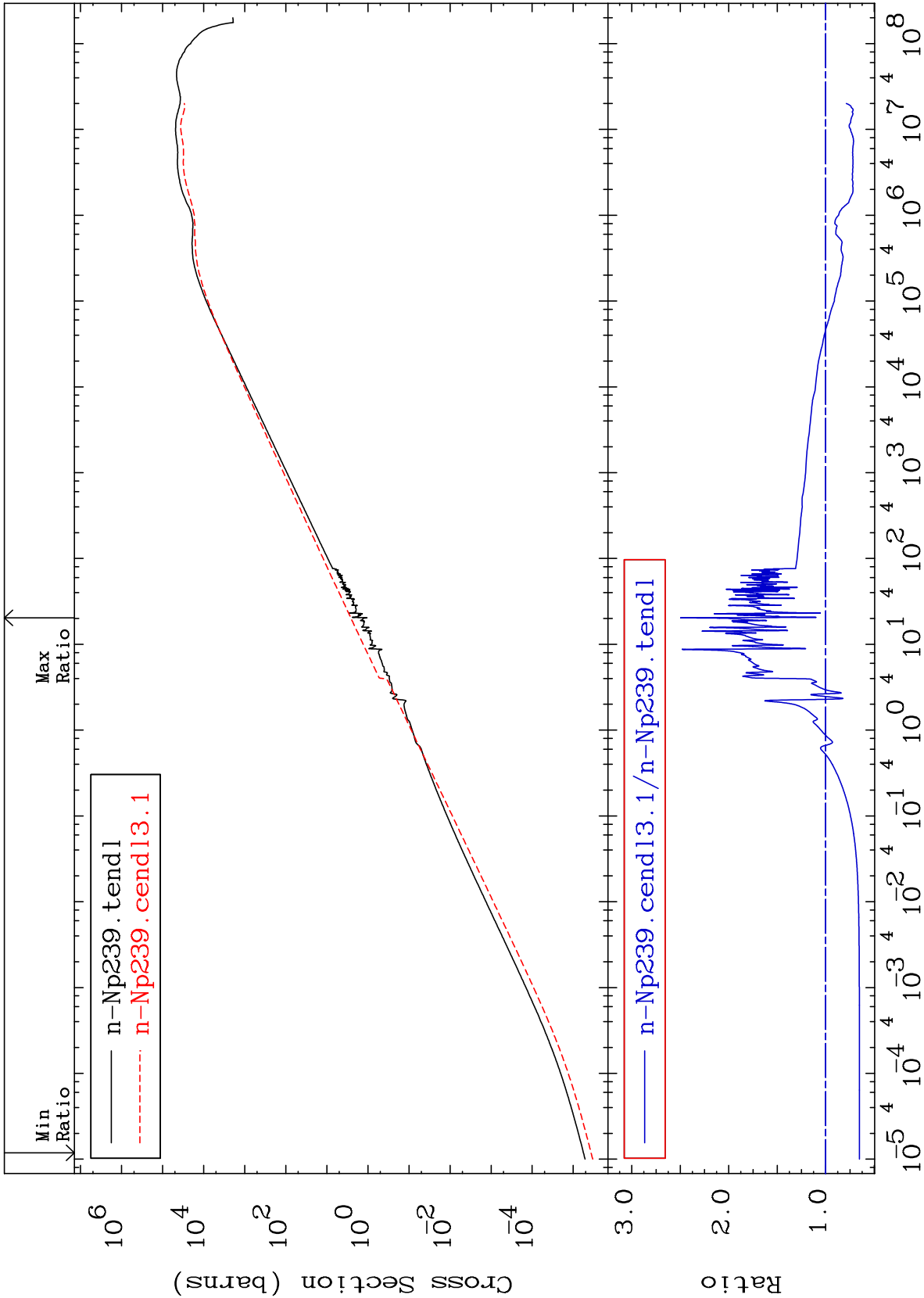


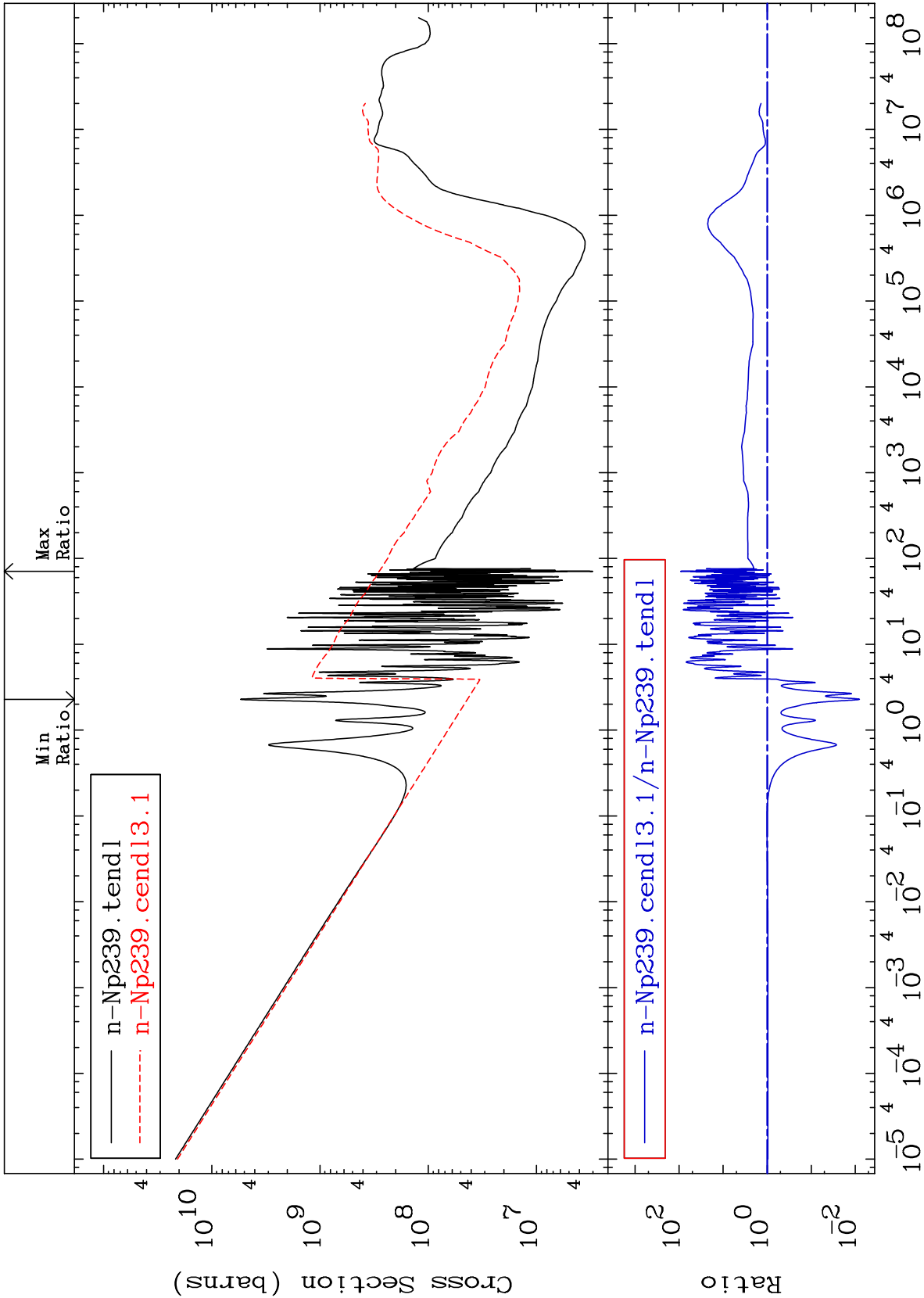


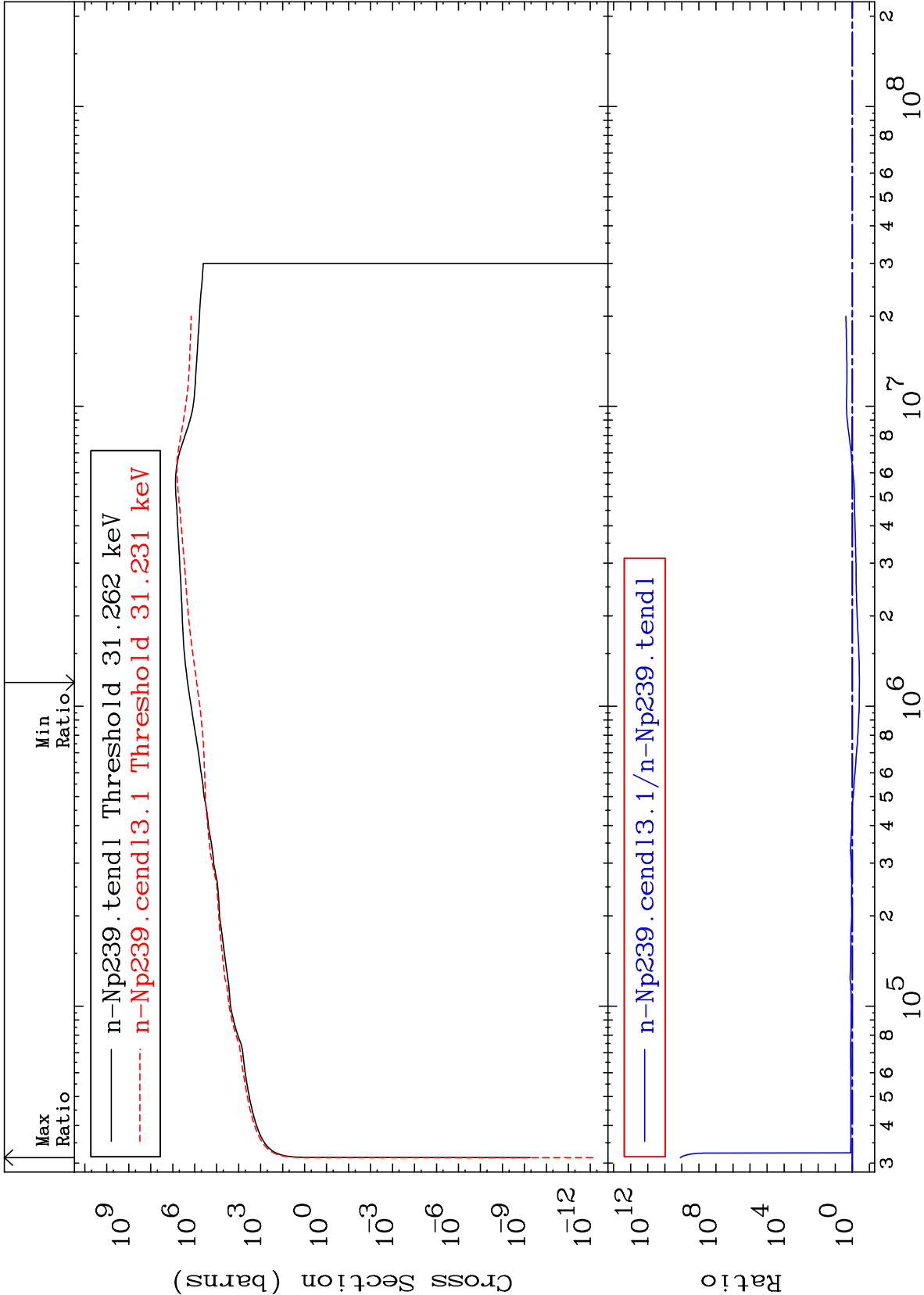
MAT 9352

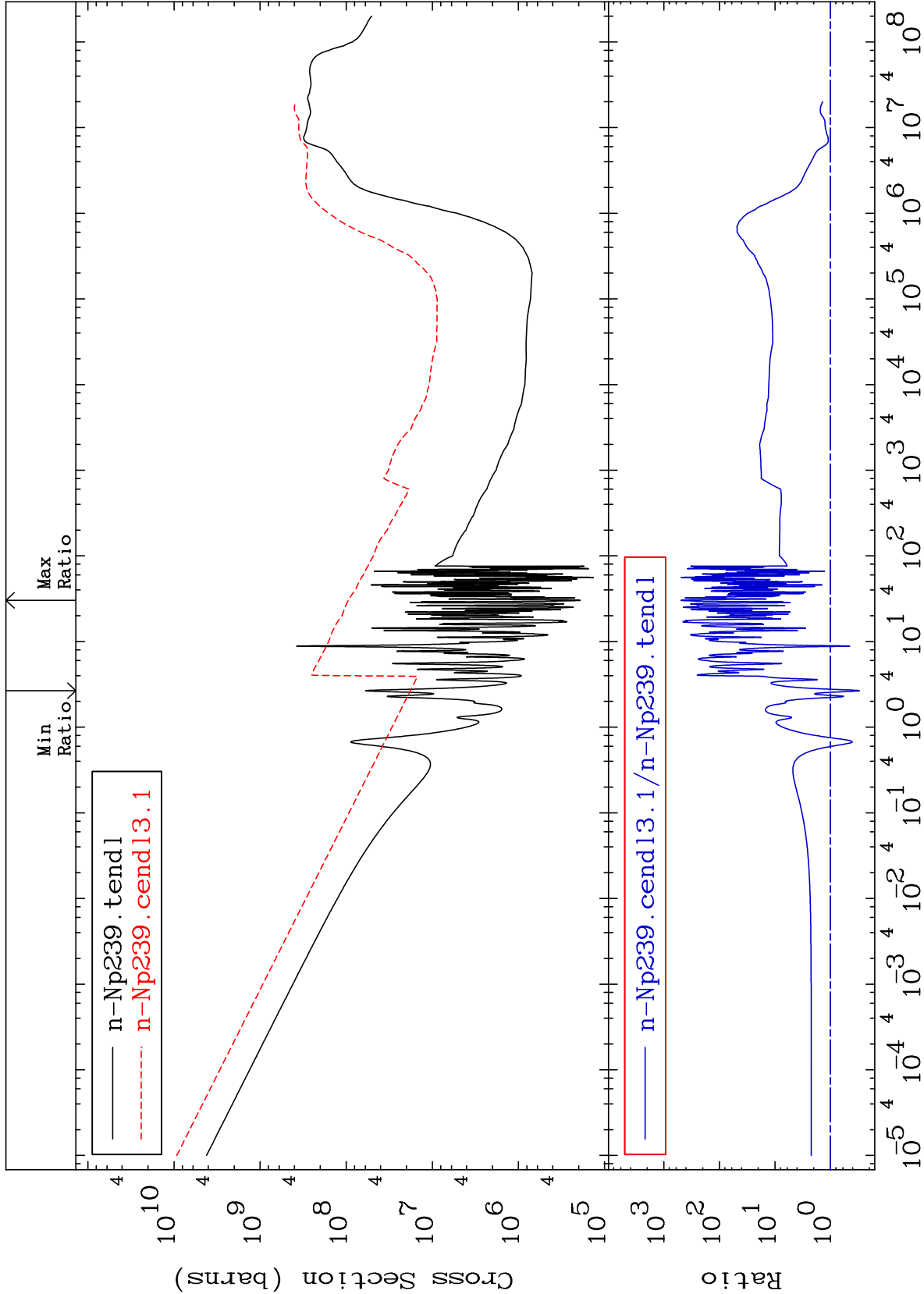
Kerma elastic
Cross Section

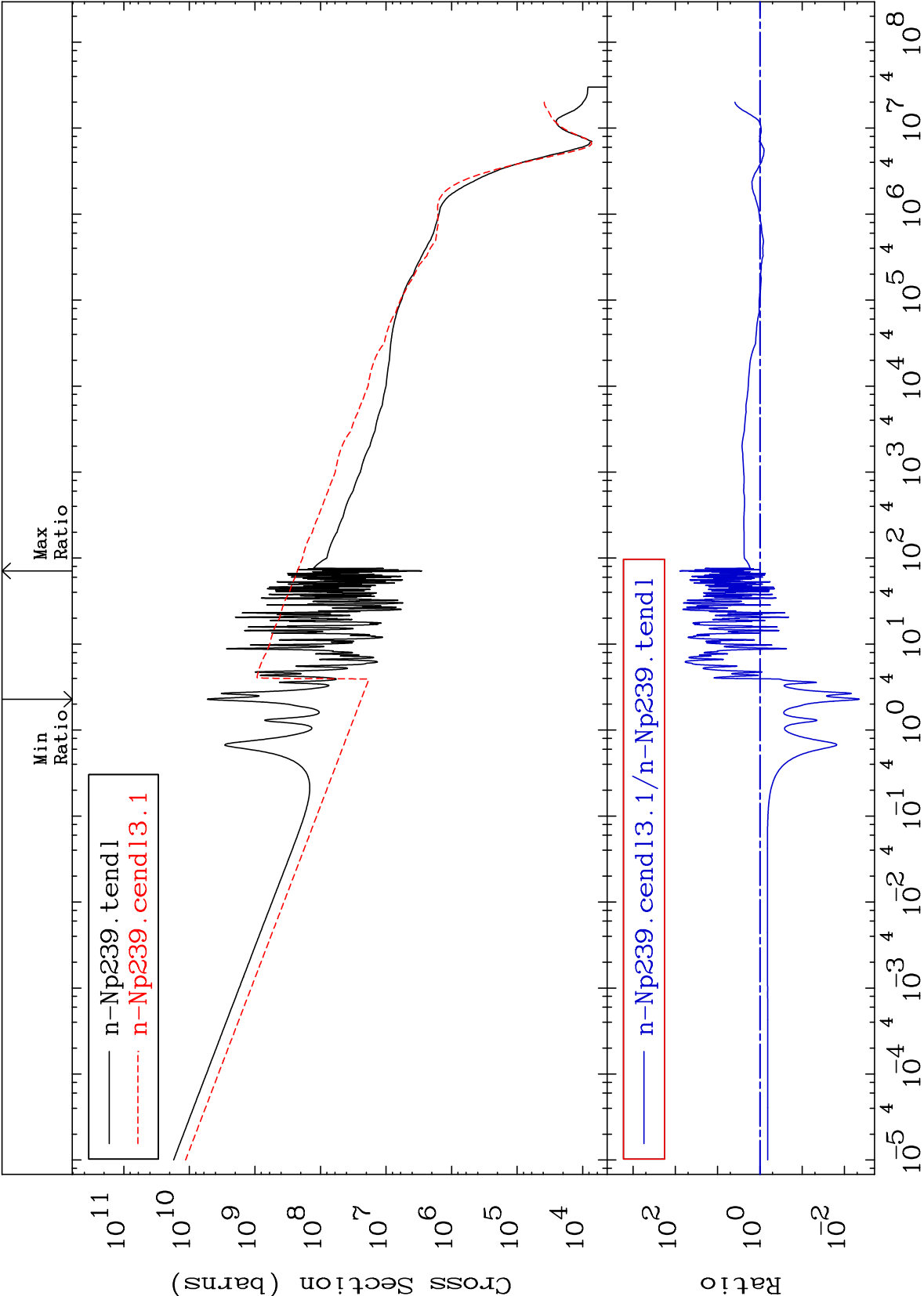
93-Np-239
-34.77 To 149.9 %

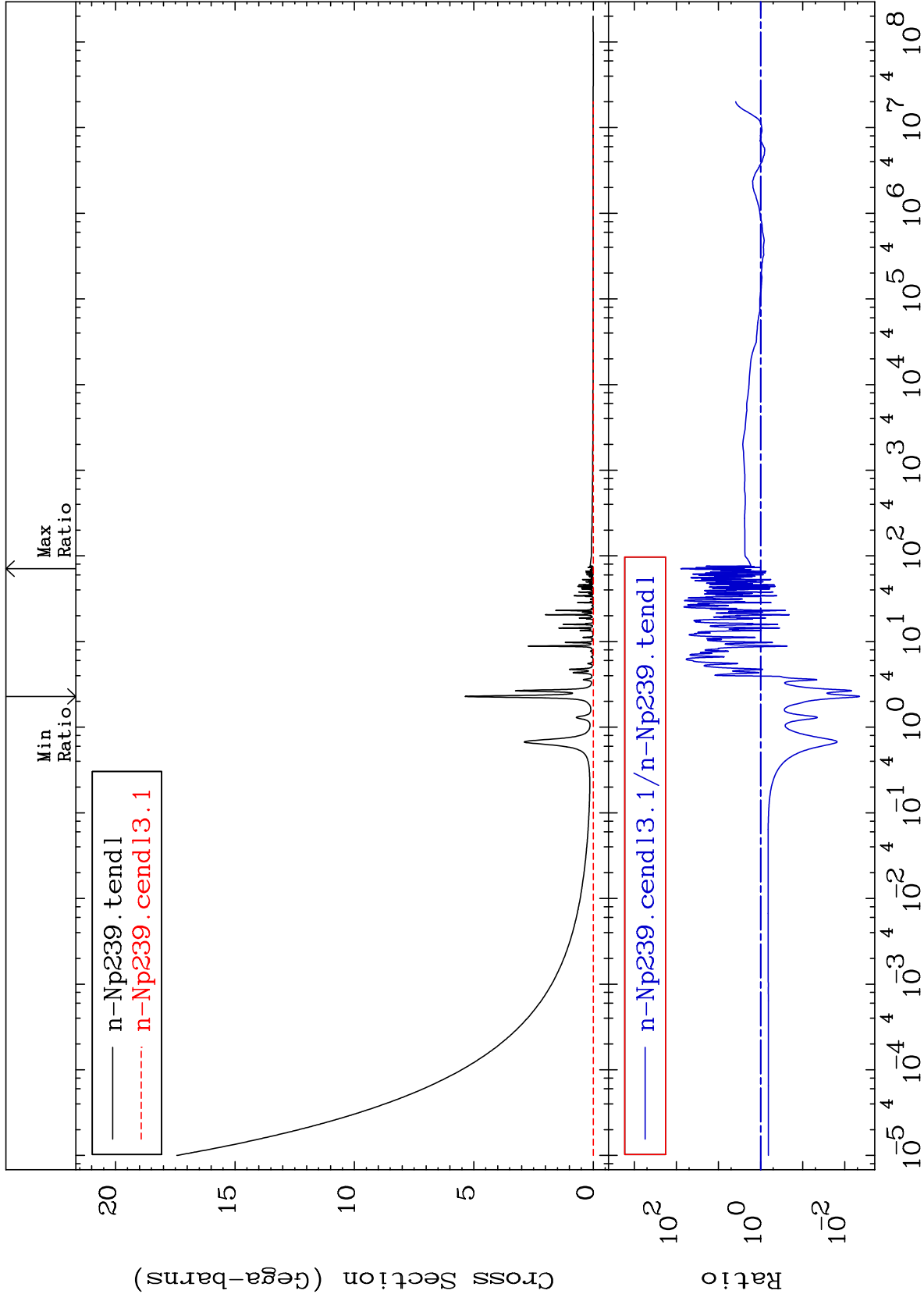






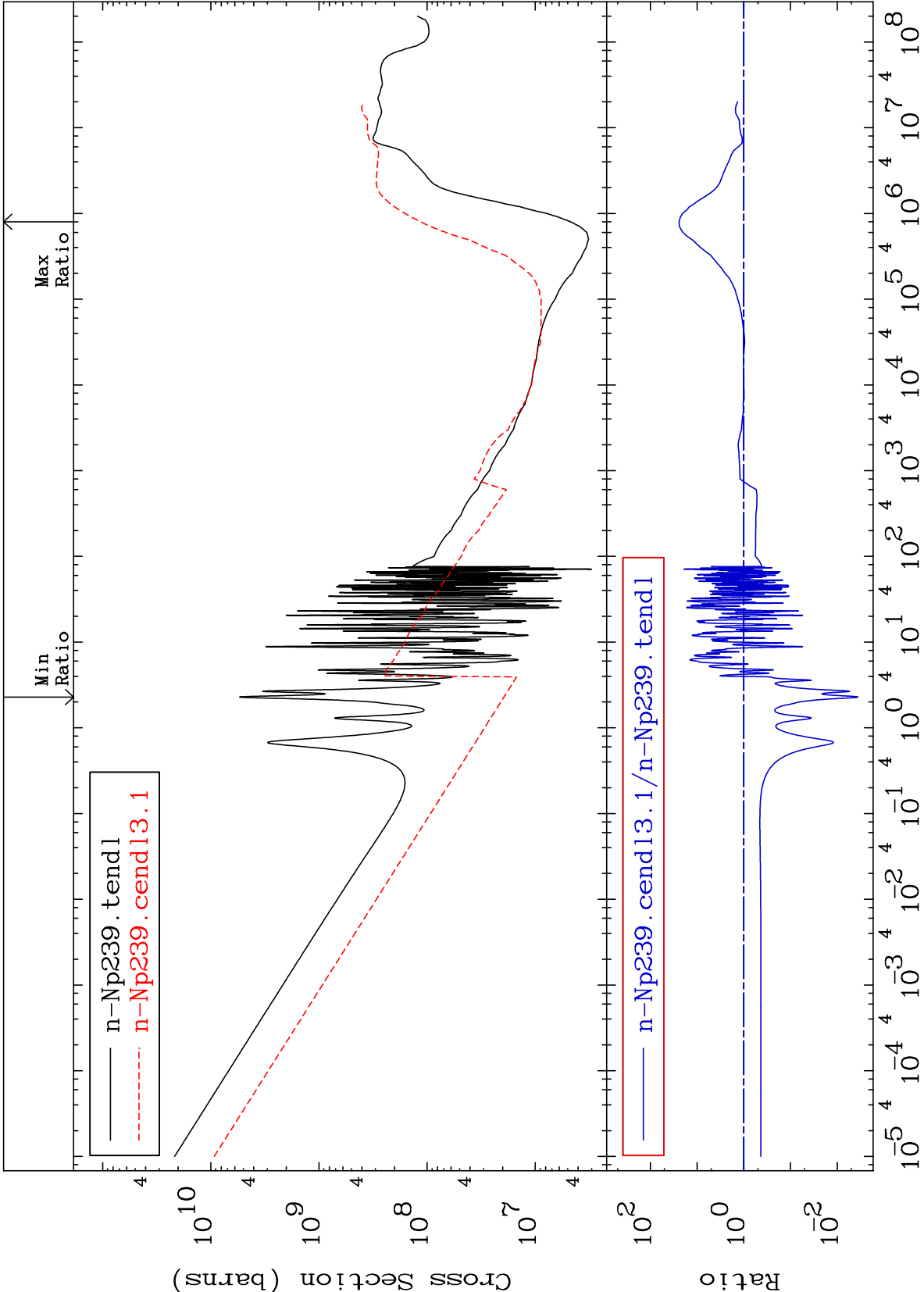


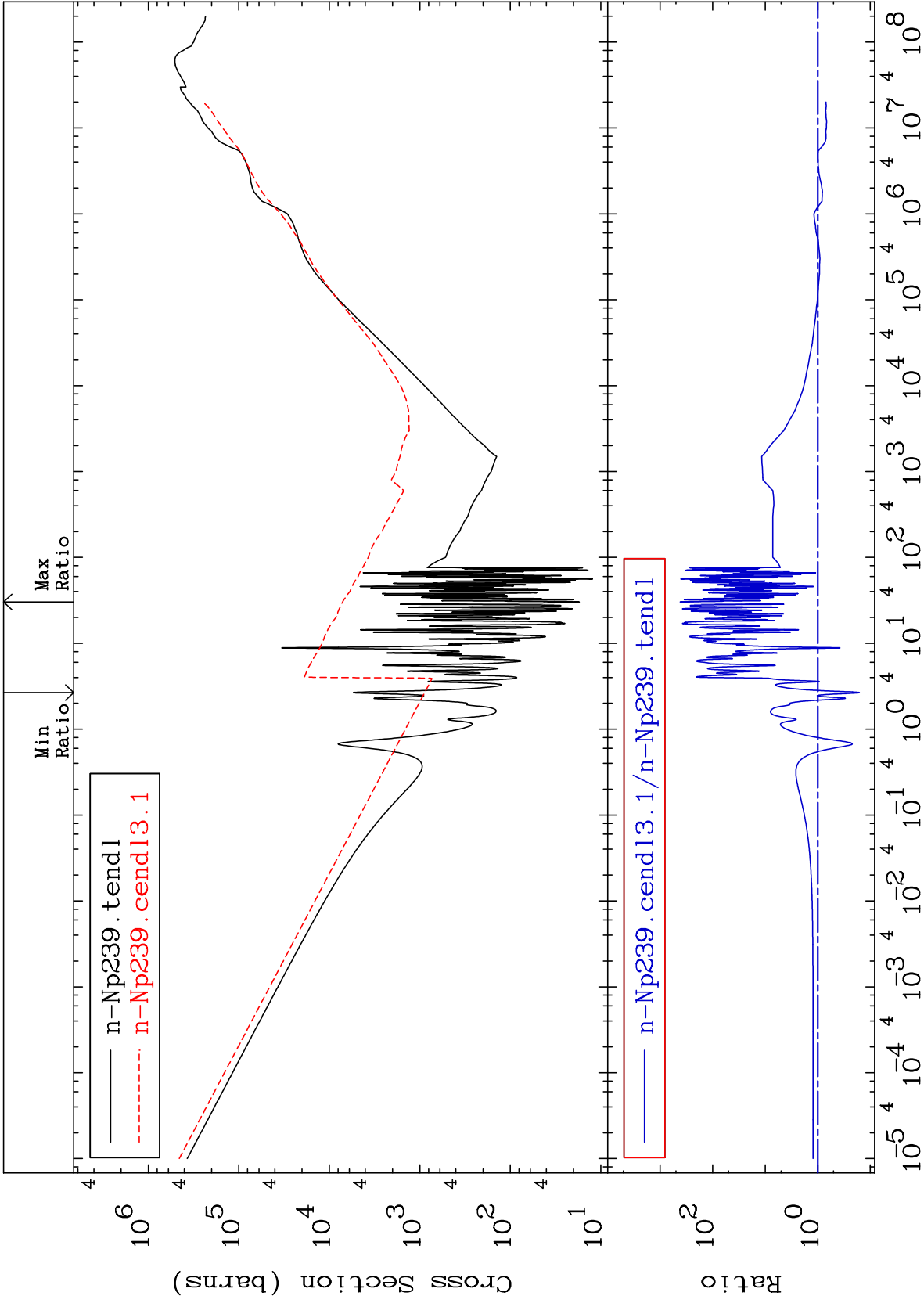




Cross Section

-99.64 To 2342. %





Cross Section

-28.18 To 19.39 %

