

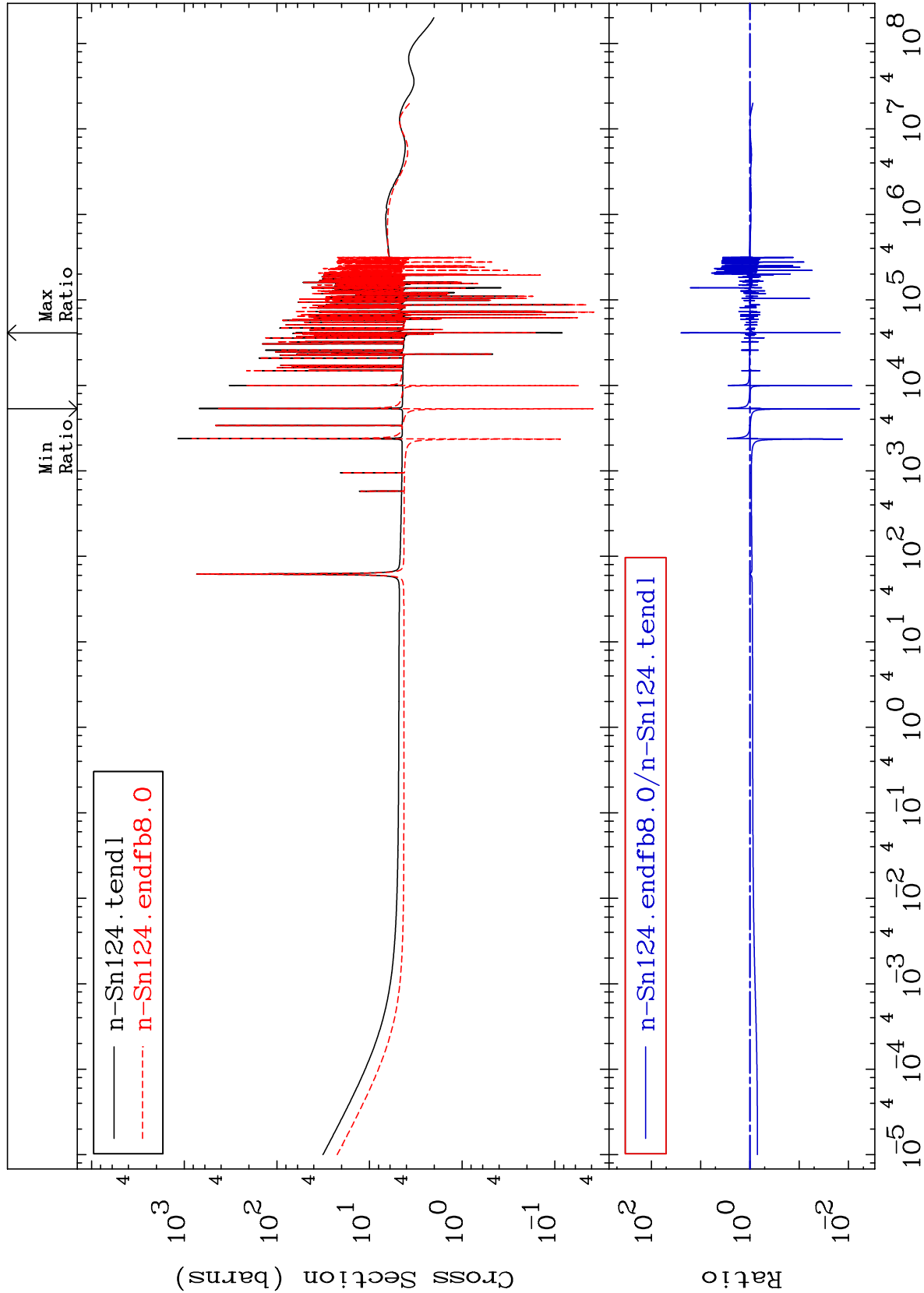
MAT 5061

Total

50-Sn-124

Cross Section

-99.41 To 2379. %



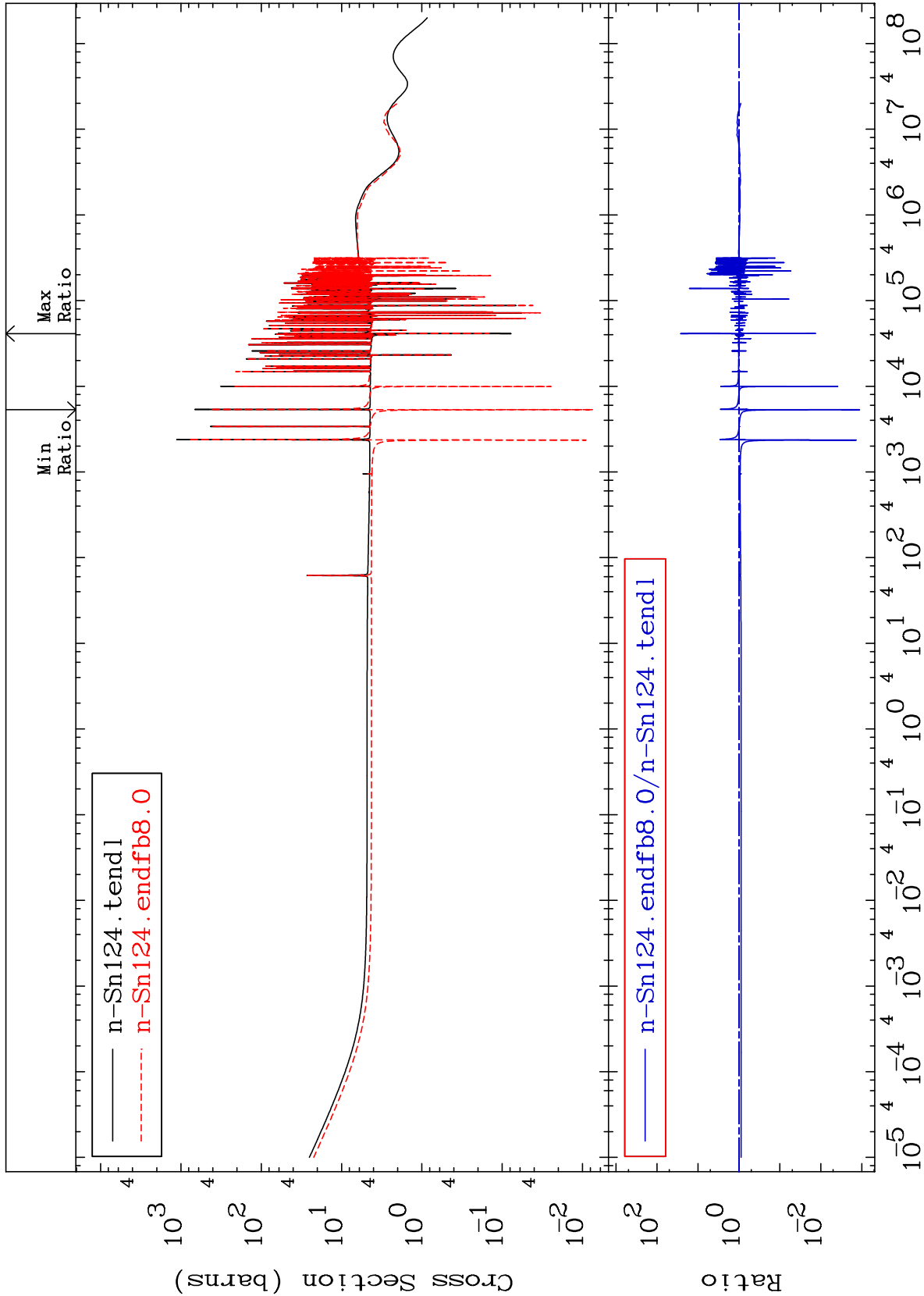
MAT 5061

Elastic

50-Sn-124

Cross Section

-99.89 To 2531. %



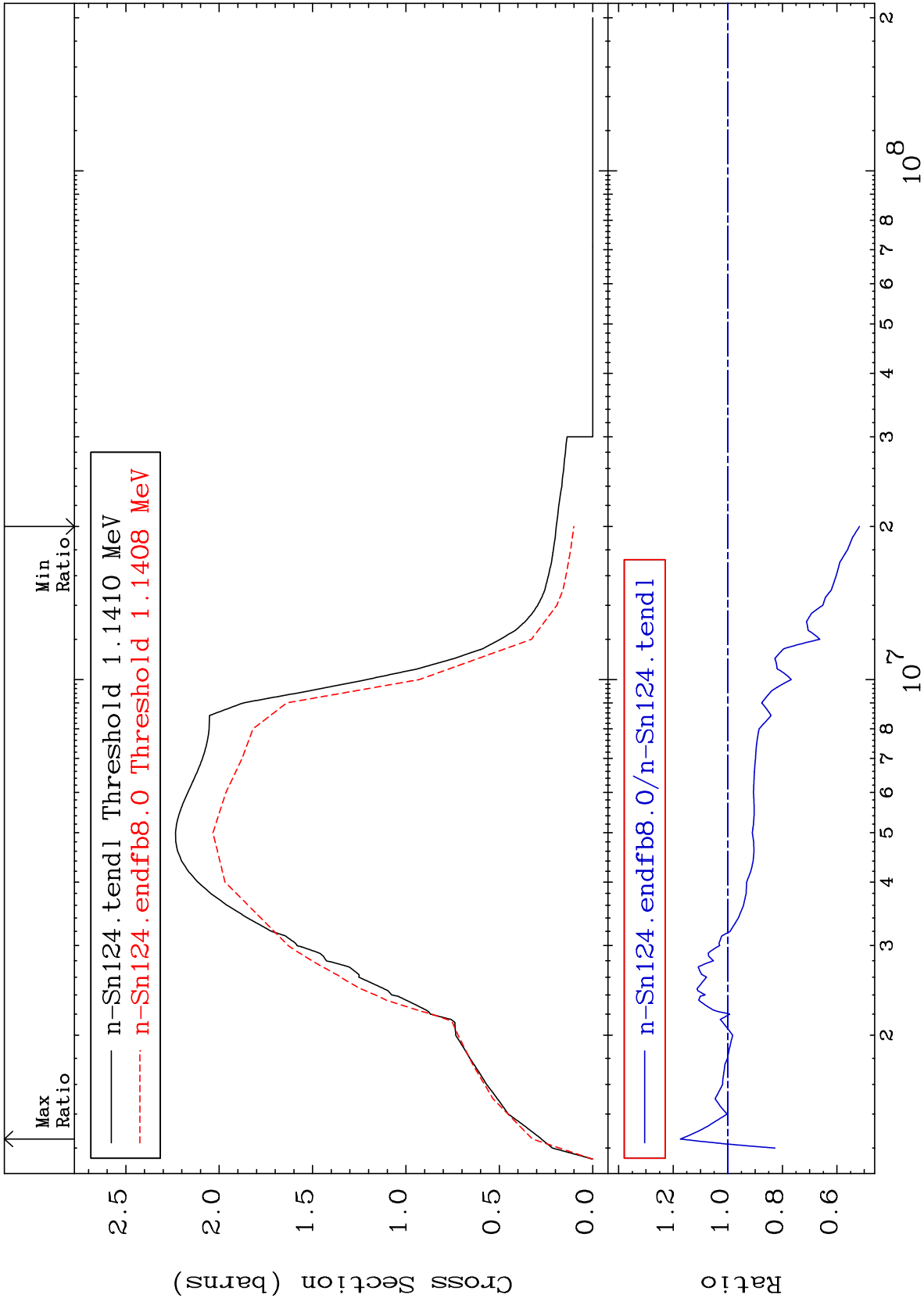
Incident Energy (eV)

50-Sn-124

MAT 5061

Inelastic
Cross Section

50-Sn-124
-48.24 To 17.39 %

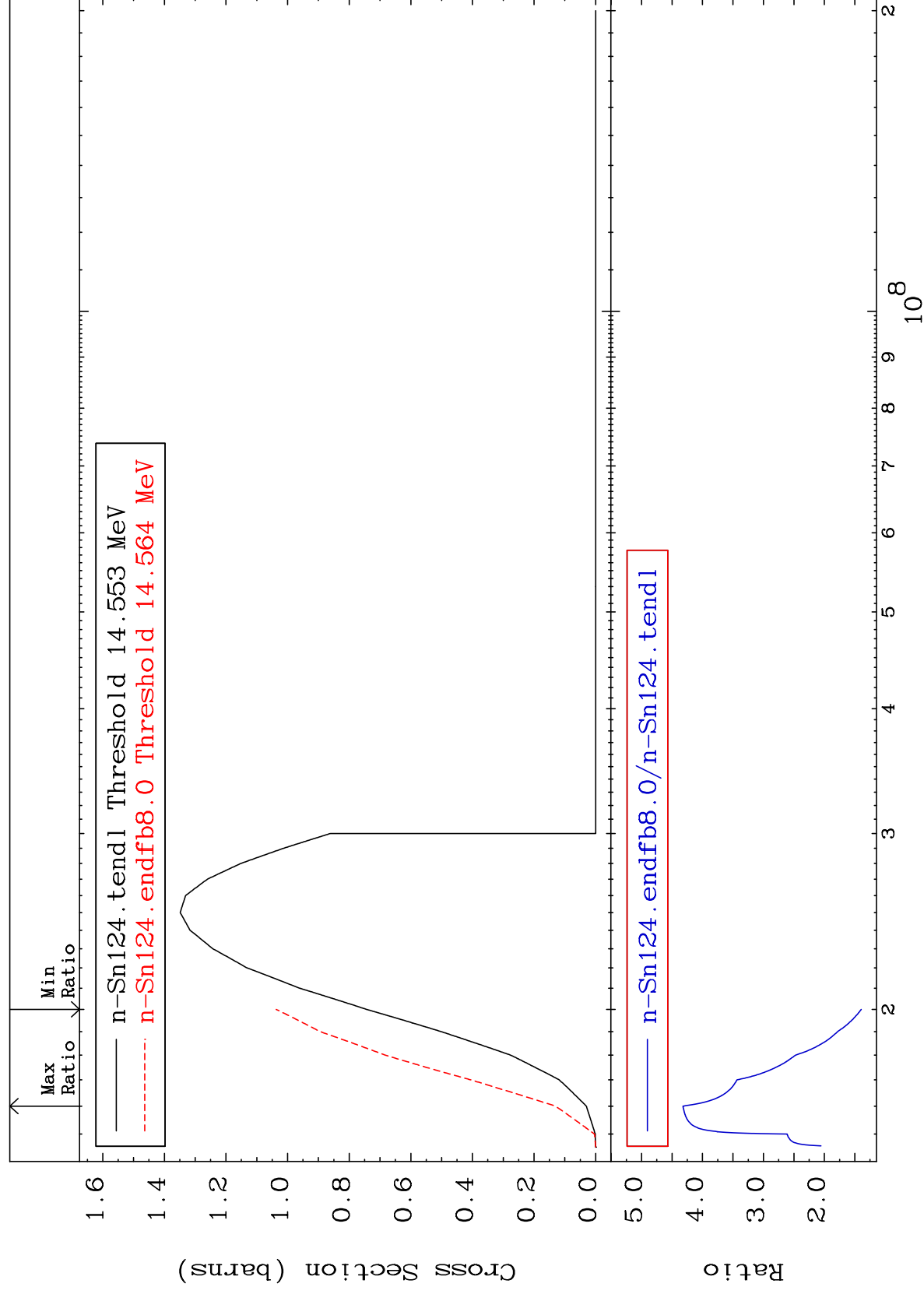


MAT 5061

$$(n, 3n)$$

Cross Section

39.43 50-Sn-124 To 332.1 %



5

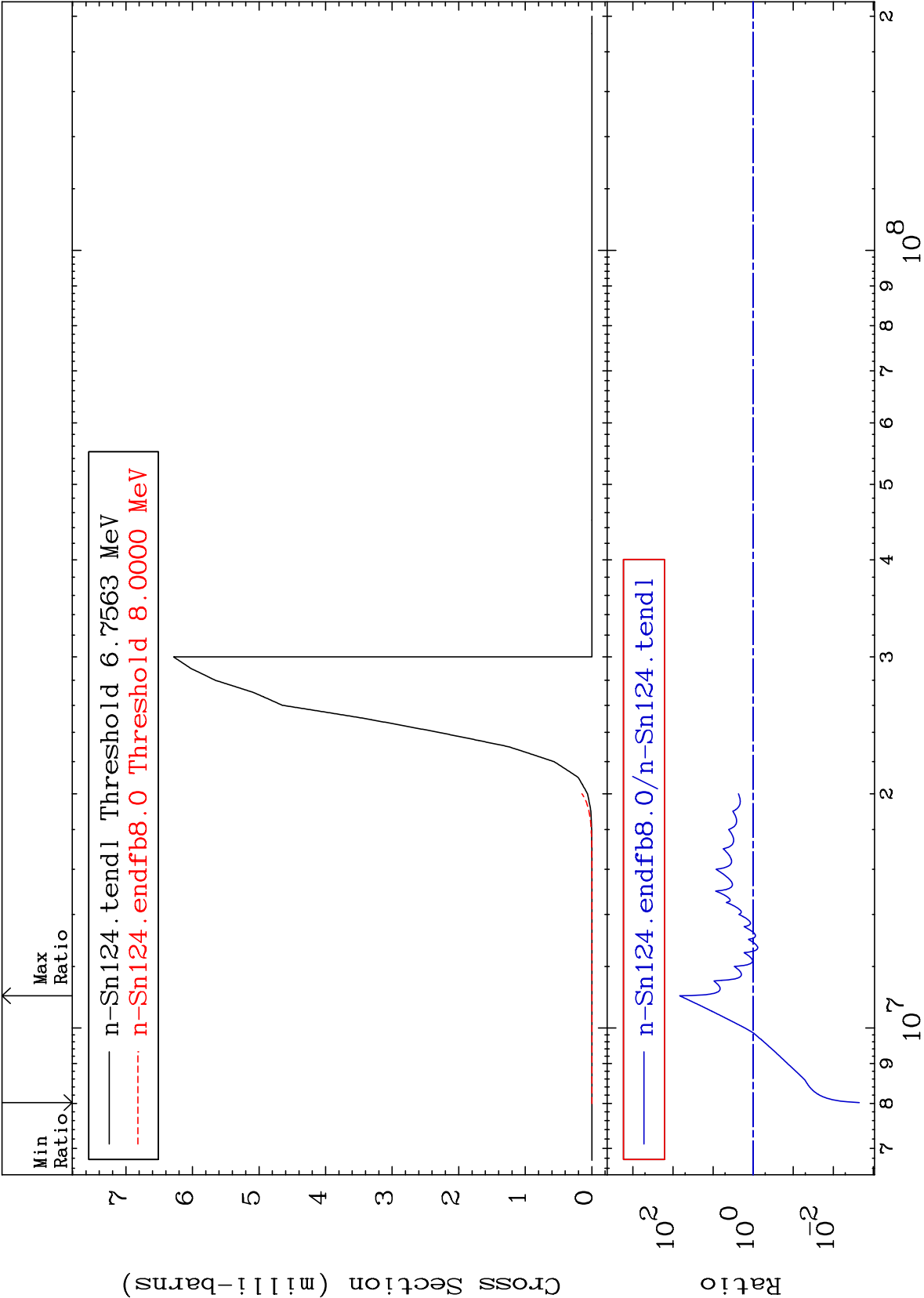
Incident Energy (eV)

50-Sn-124

MAT 5061

(n,n') α
Cross Section

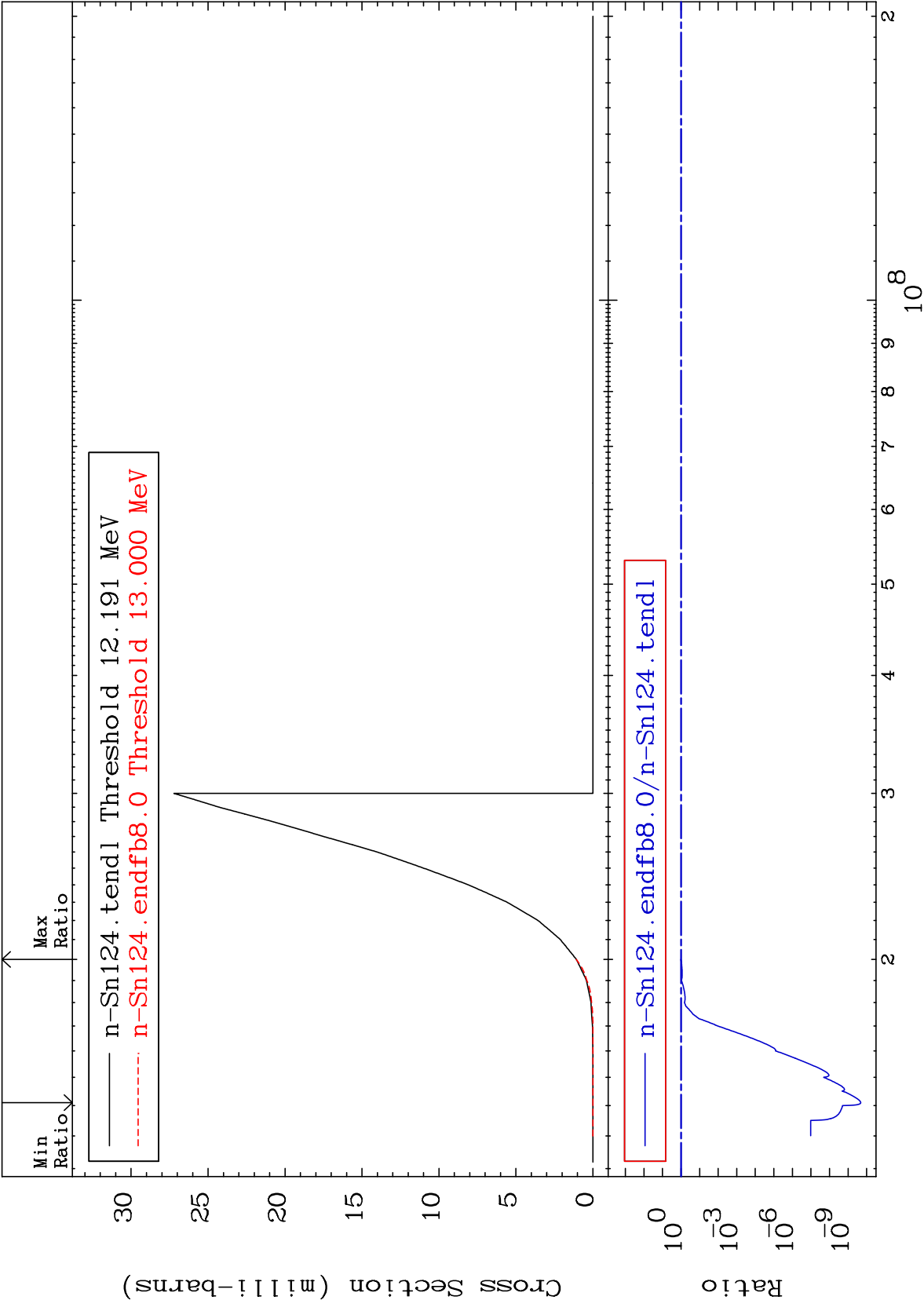
50-Sn-124
-99.78 To 6690. %

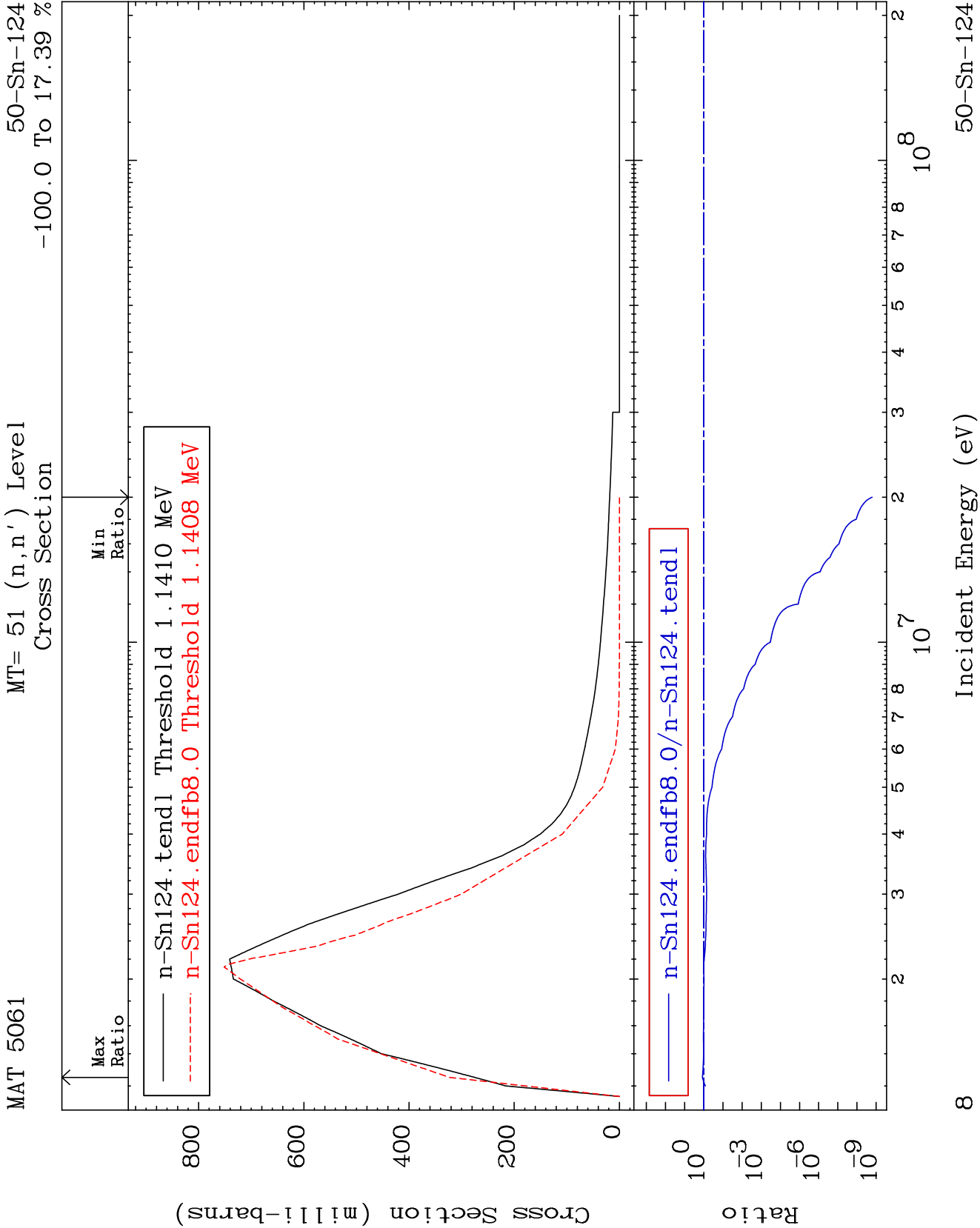


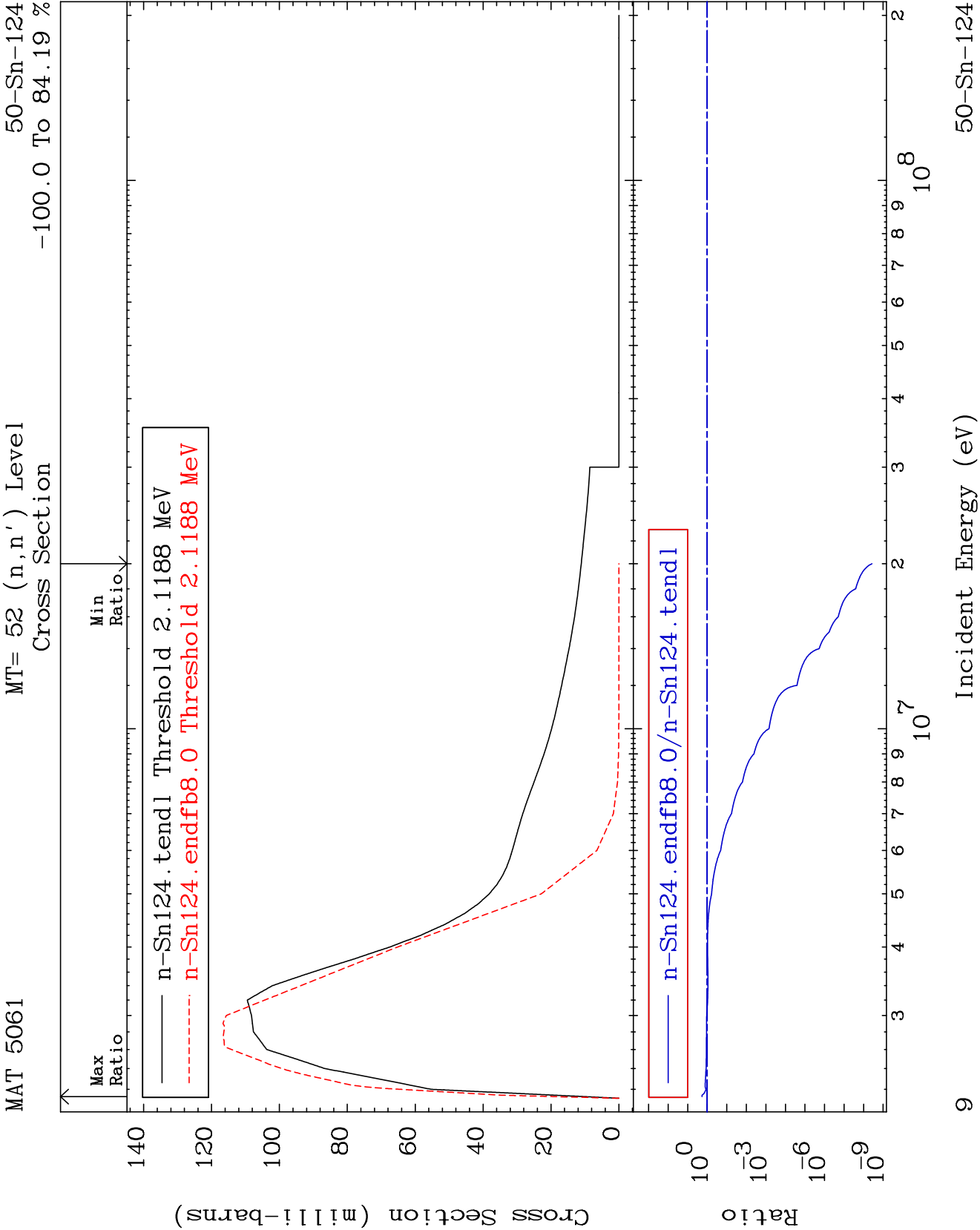
MAT 5061

(n,n') p
Cross Section

50-Sn-124
-100.0 To 1.727 %



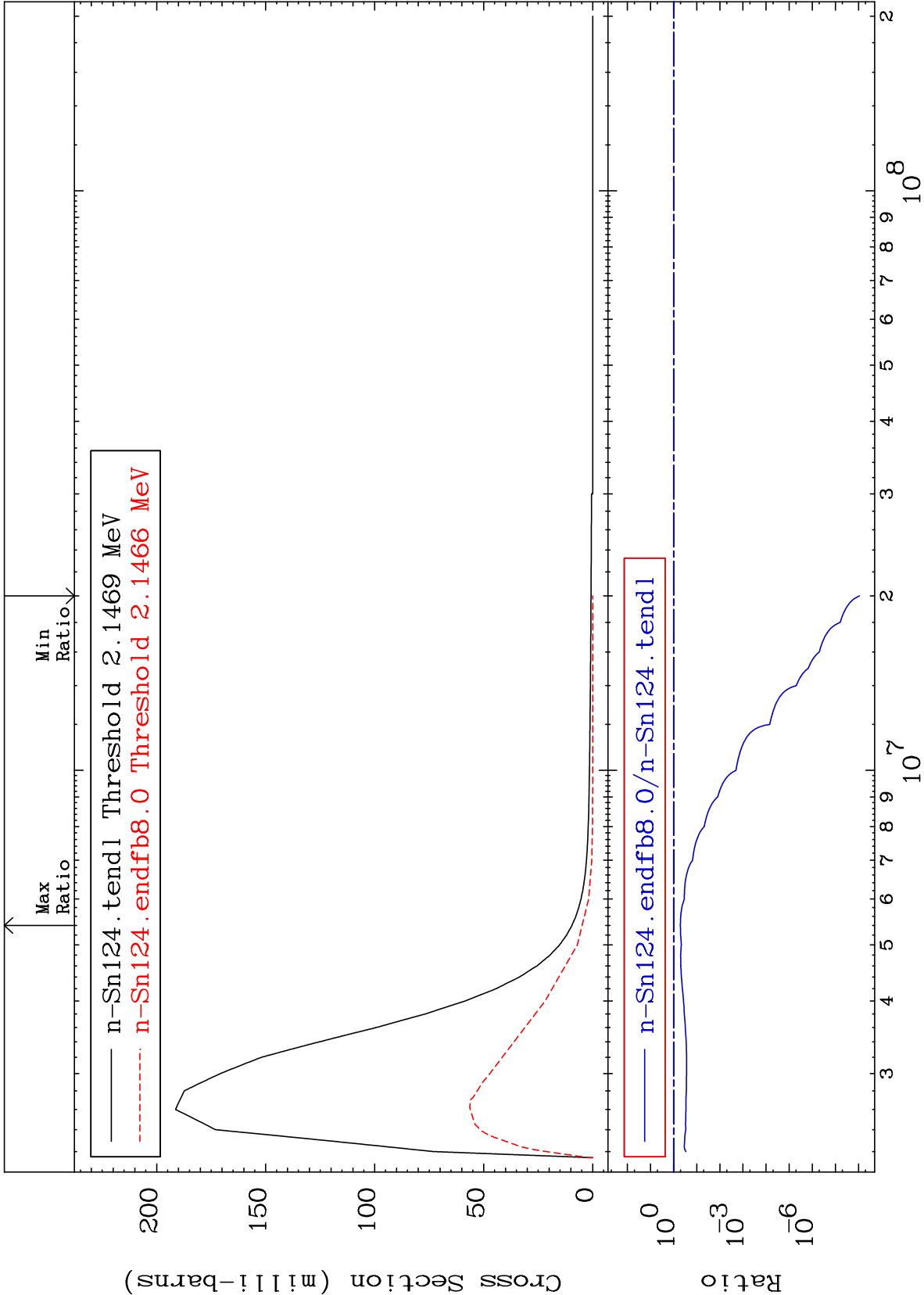


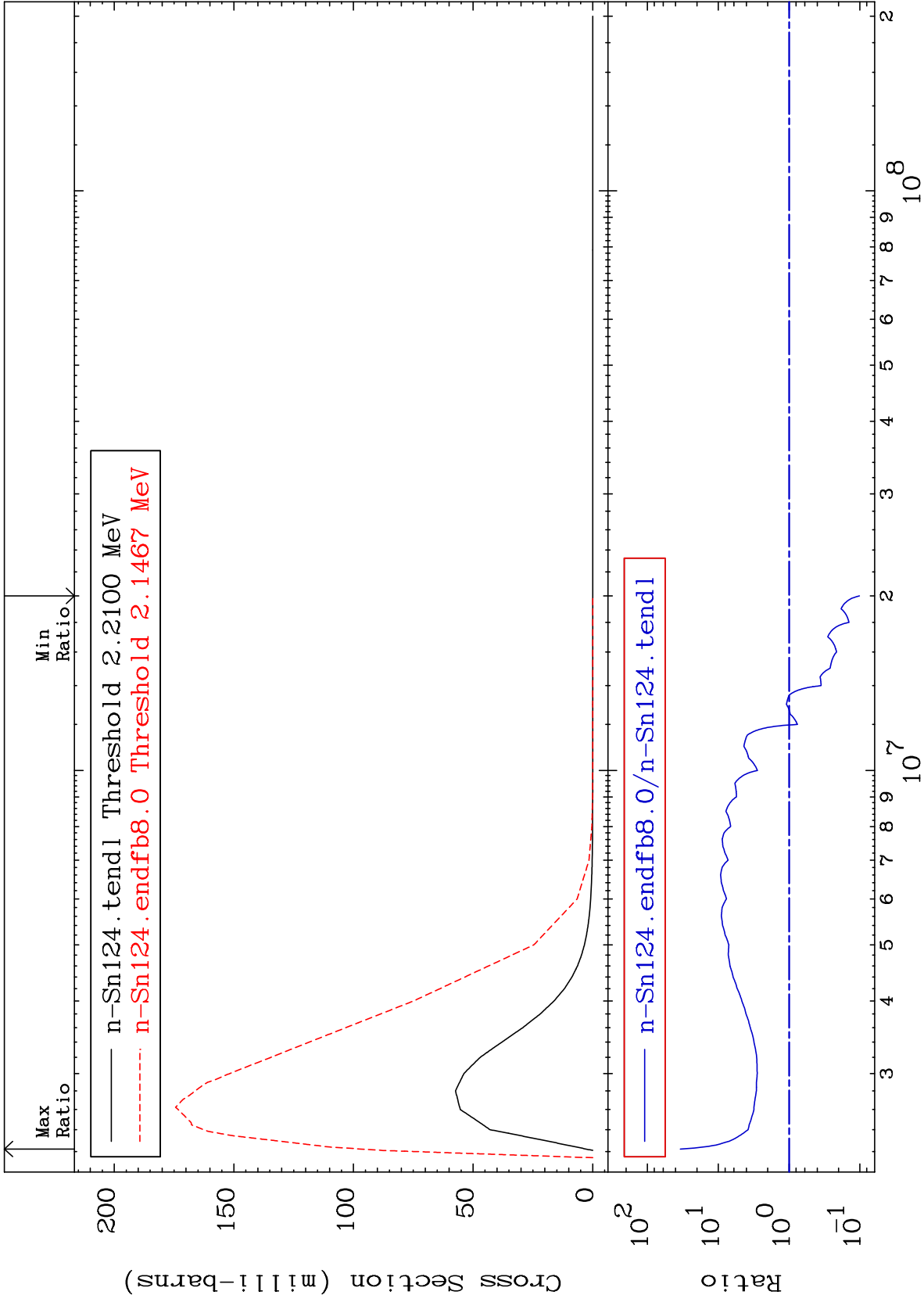


MAT 5061

MT= 53 (n,n') Level
Cross Section

50-Sn-124
-100.0 To -48.92%

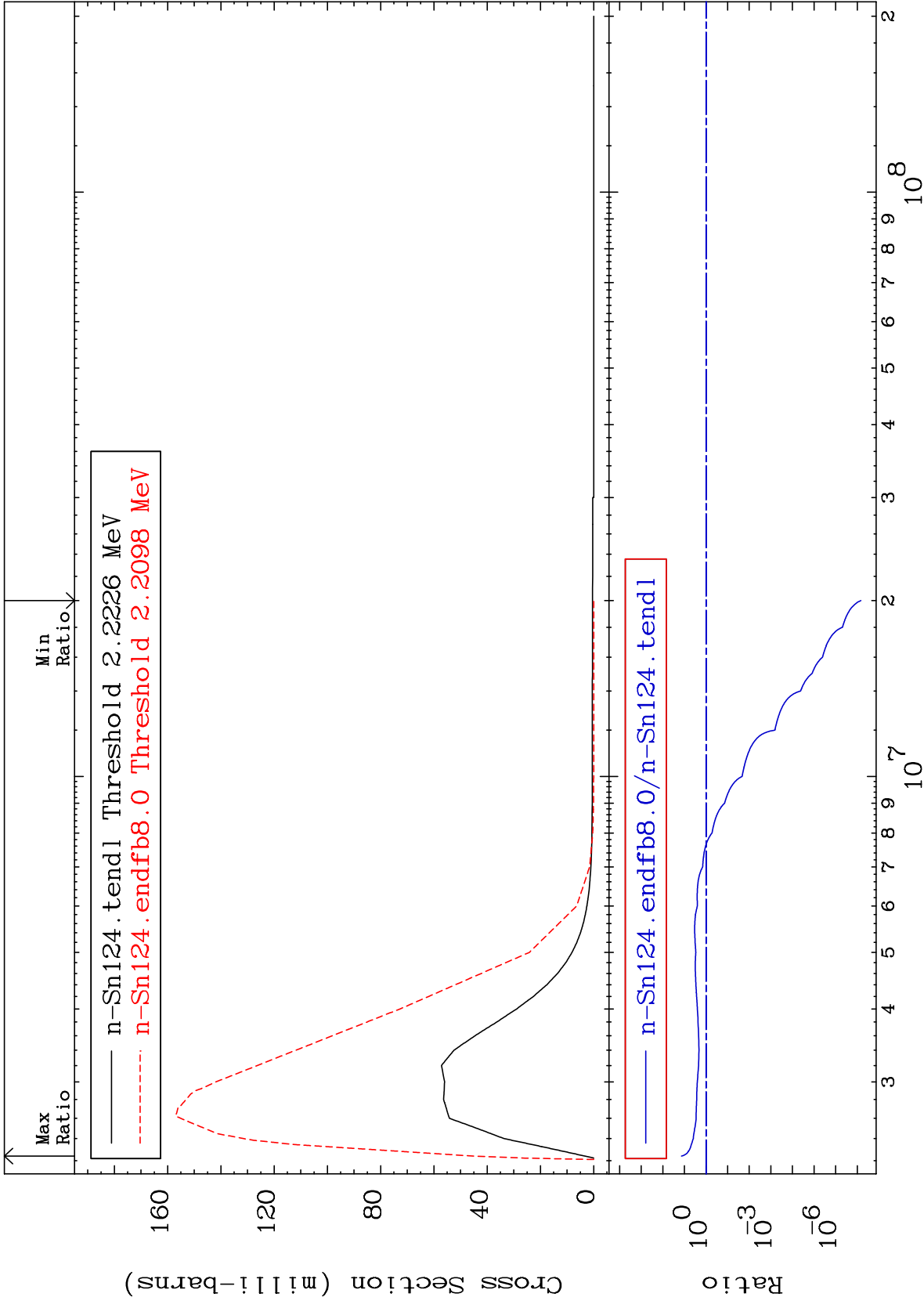




MAT 5061

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

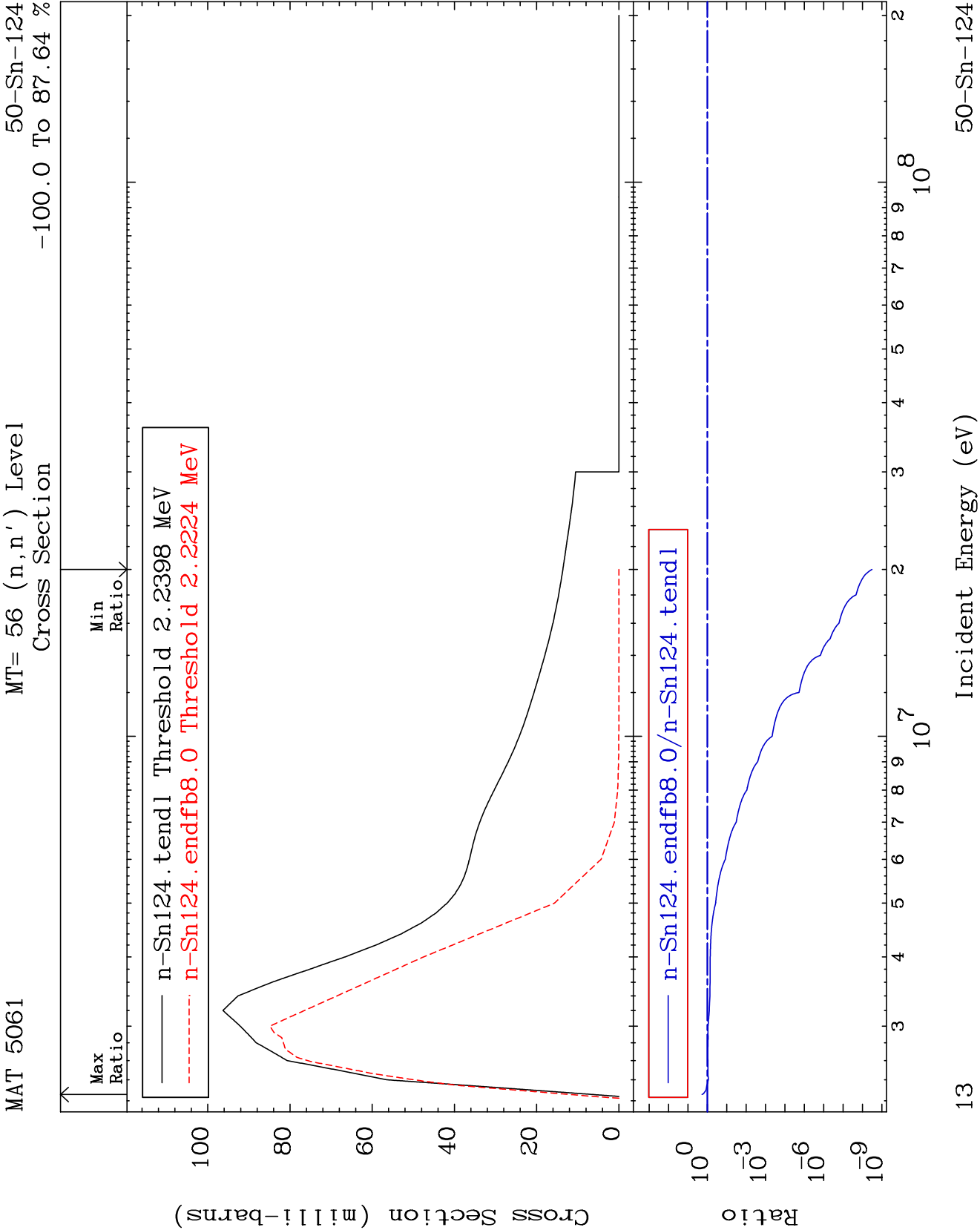
50-Sn-124
-100.0 To 1264. %



12

Incident Energy (eV)

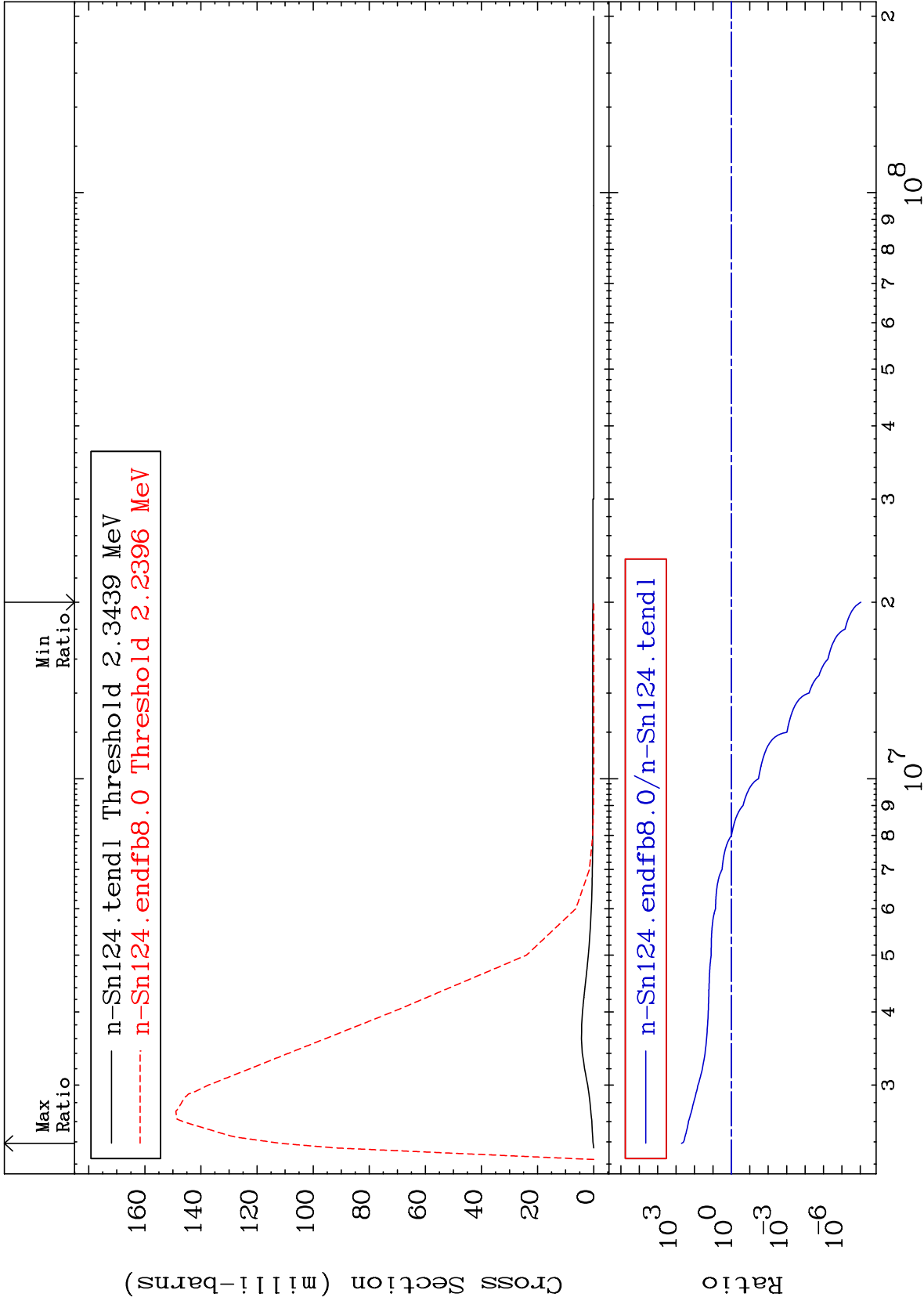
50-Sn-124



MAT 5061

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

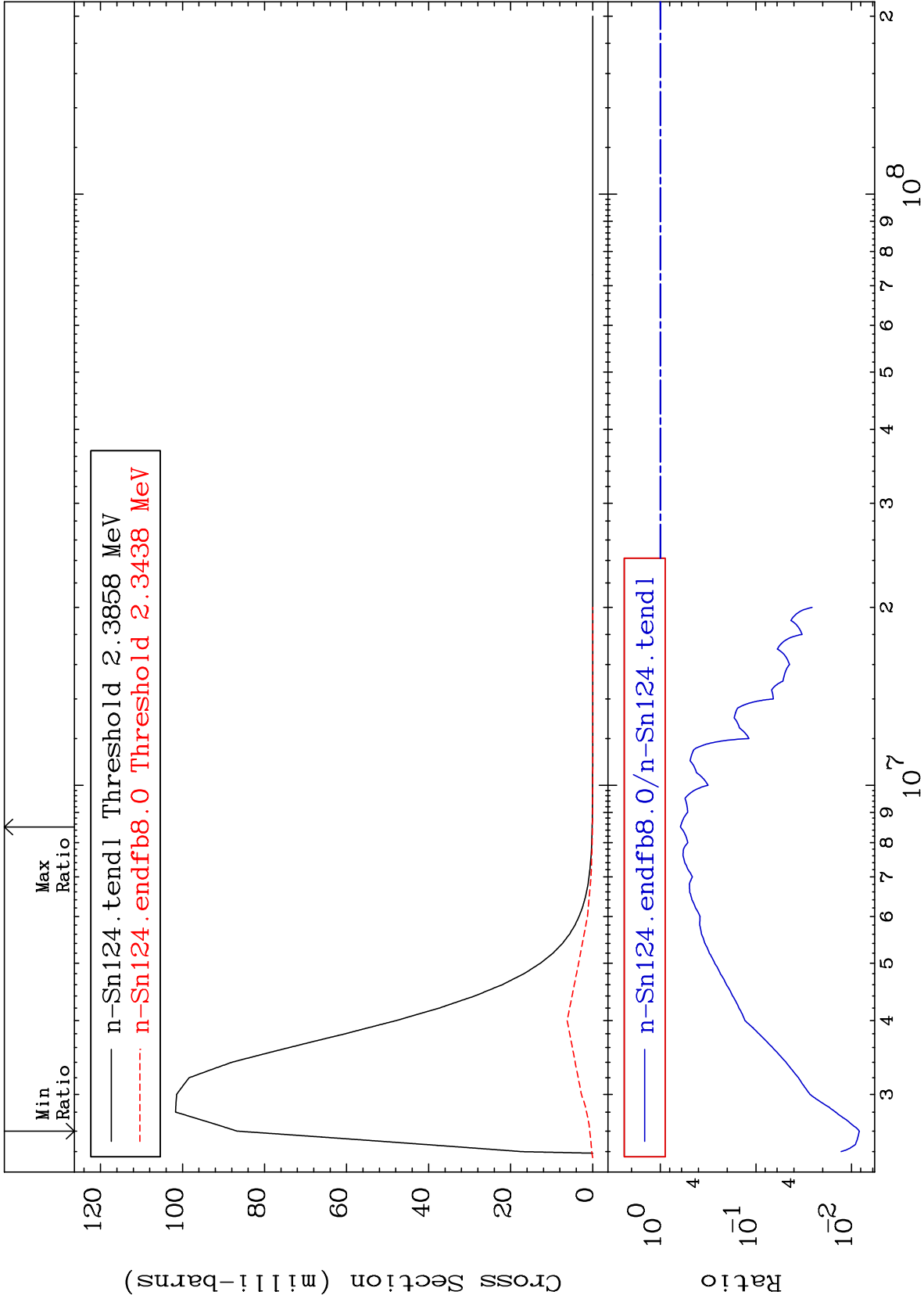
50-Sn-124
-100.0 To 9999. %



MAT 5061

MT= 58 (n,n') Level
Cross Section

50-Sn-124
-99.17 To -38.24%



15

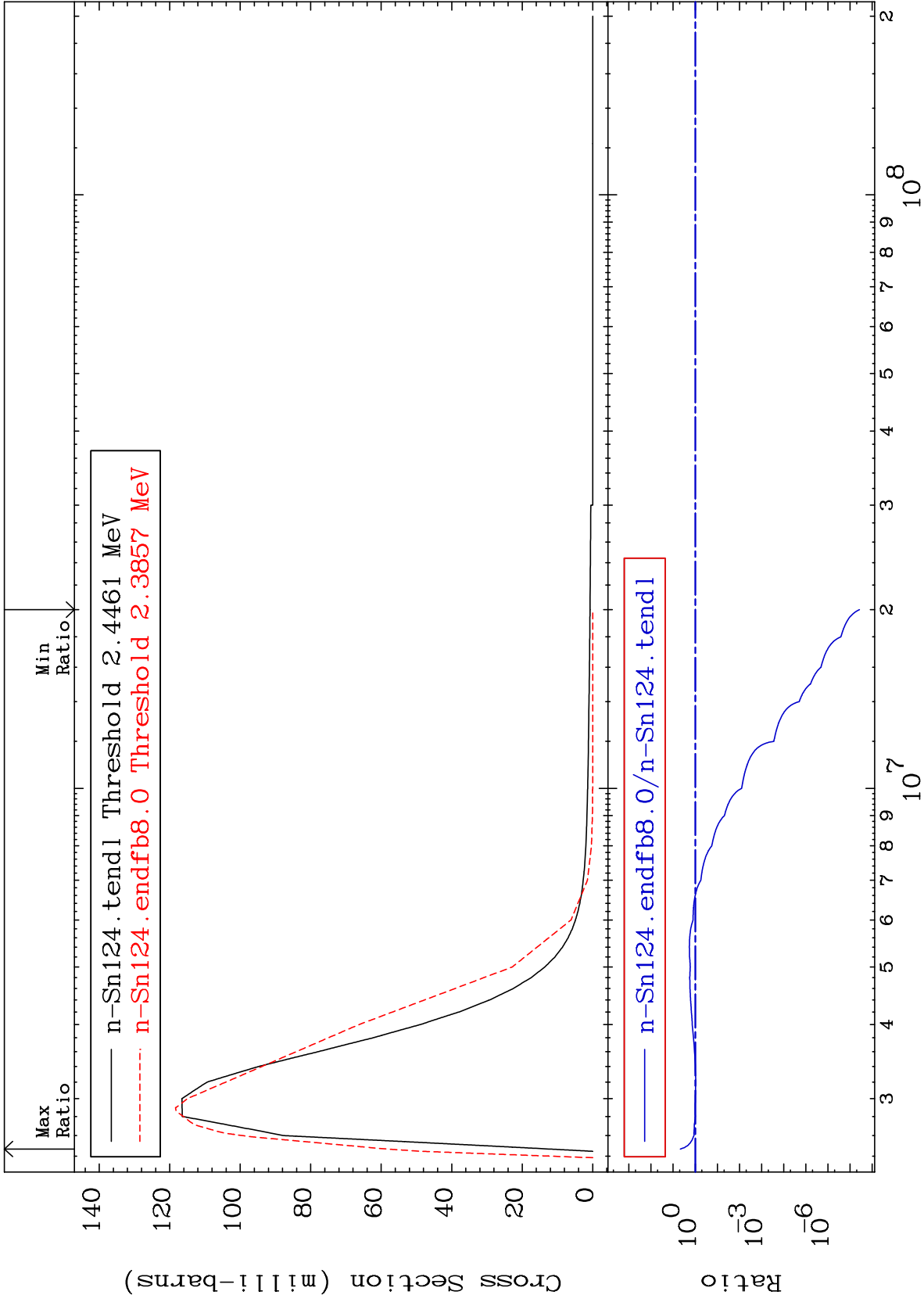
Incident Energy (eV)

50-Sn-124

MAT 5061

MT= 59 (n,n') Level
Cross Section

50-Sn-124
-100.0 To 369.9 %



16

Incident Energy (eV)

50-Sn-124

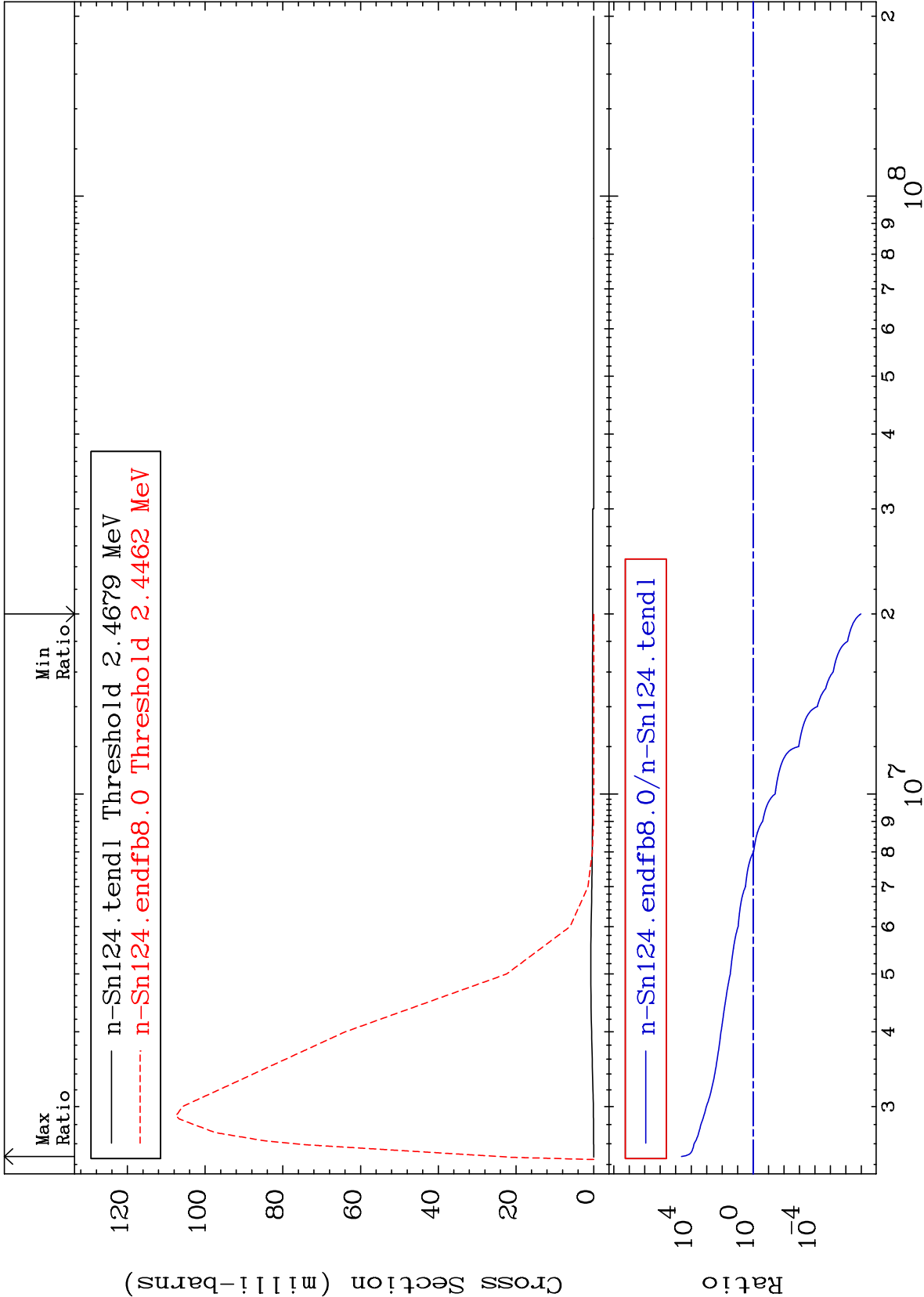
MAT 5061

MT= 60 (n,n') Level

50-Sn-124

Cross Section

-100.0 To 9999. %



17

Incident Energy (eV)

50-Sn-124

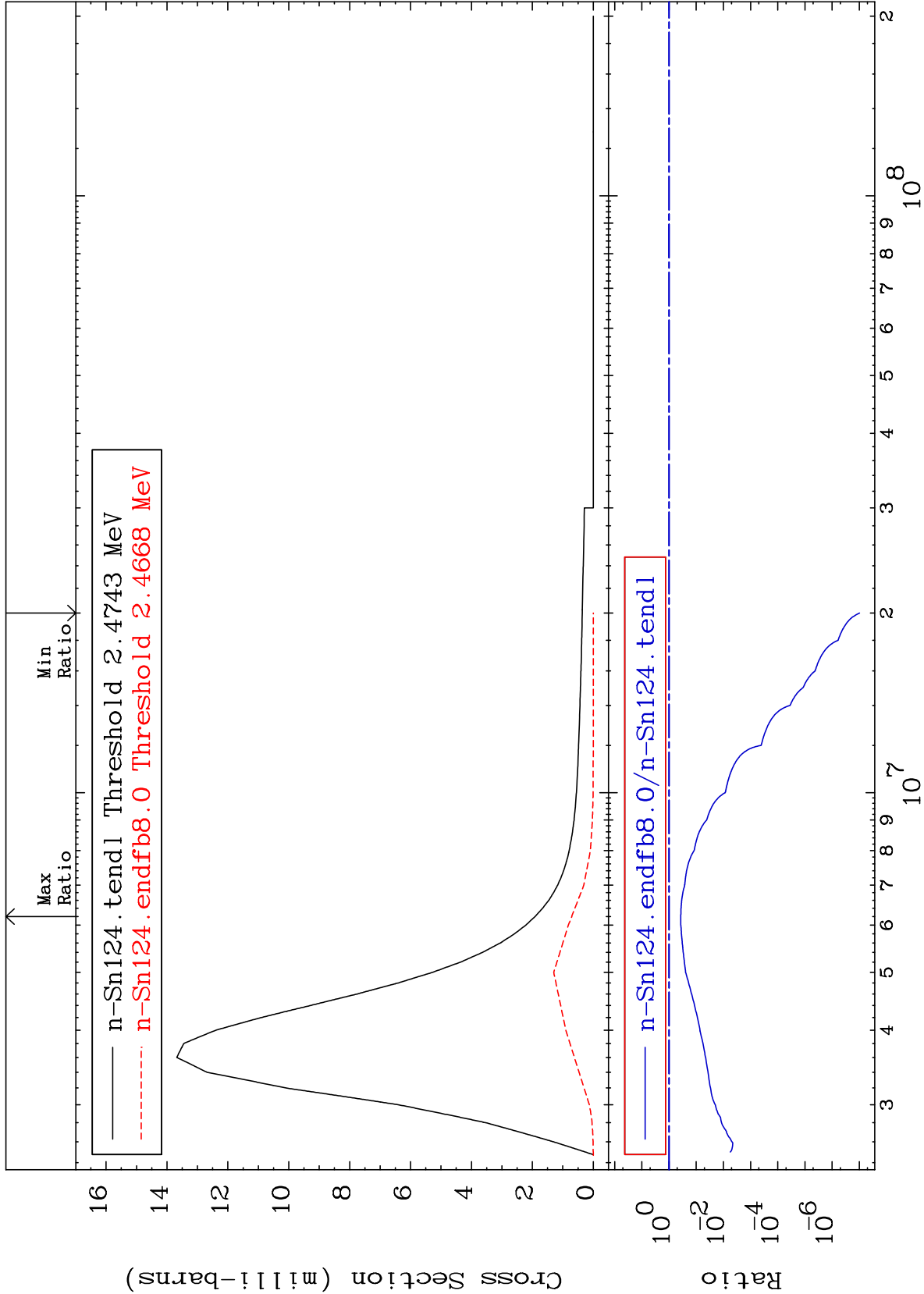
MAT 5061

MT= 61 (n,n') Level

50-Sn-124

Cross Section

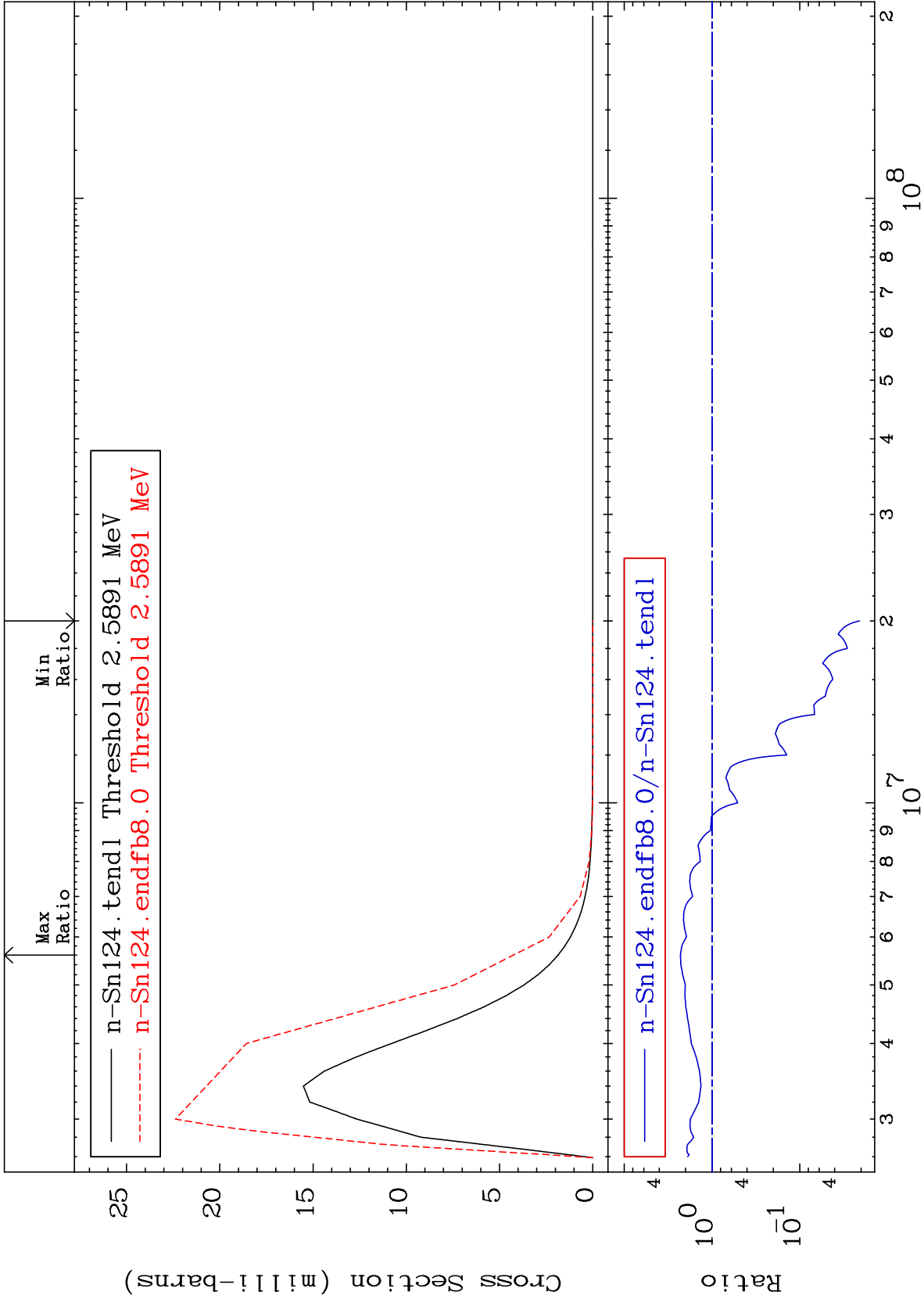
-100.0 To -62.97%



18

Incident Energy (eV)

50-Sn-124



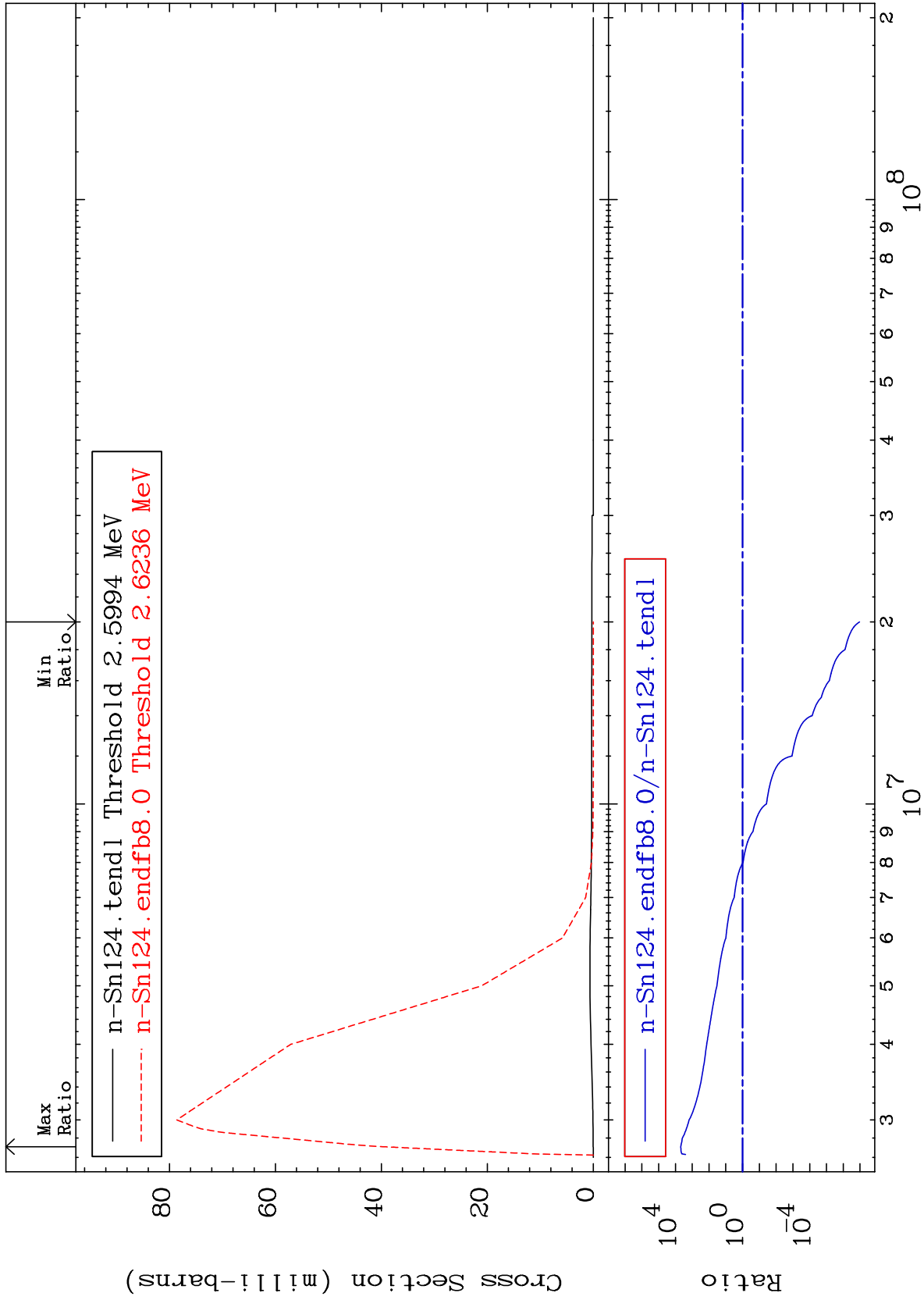
MAT 5061

MT= 63 (n,n') Level

50-Sn-124

Cross Section

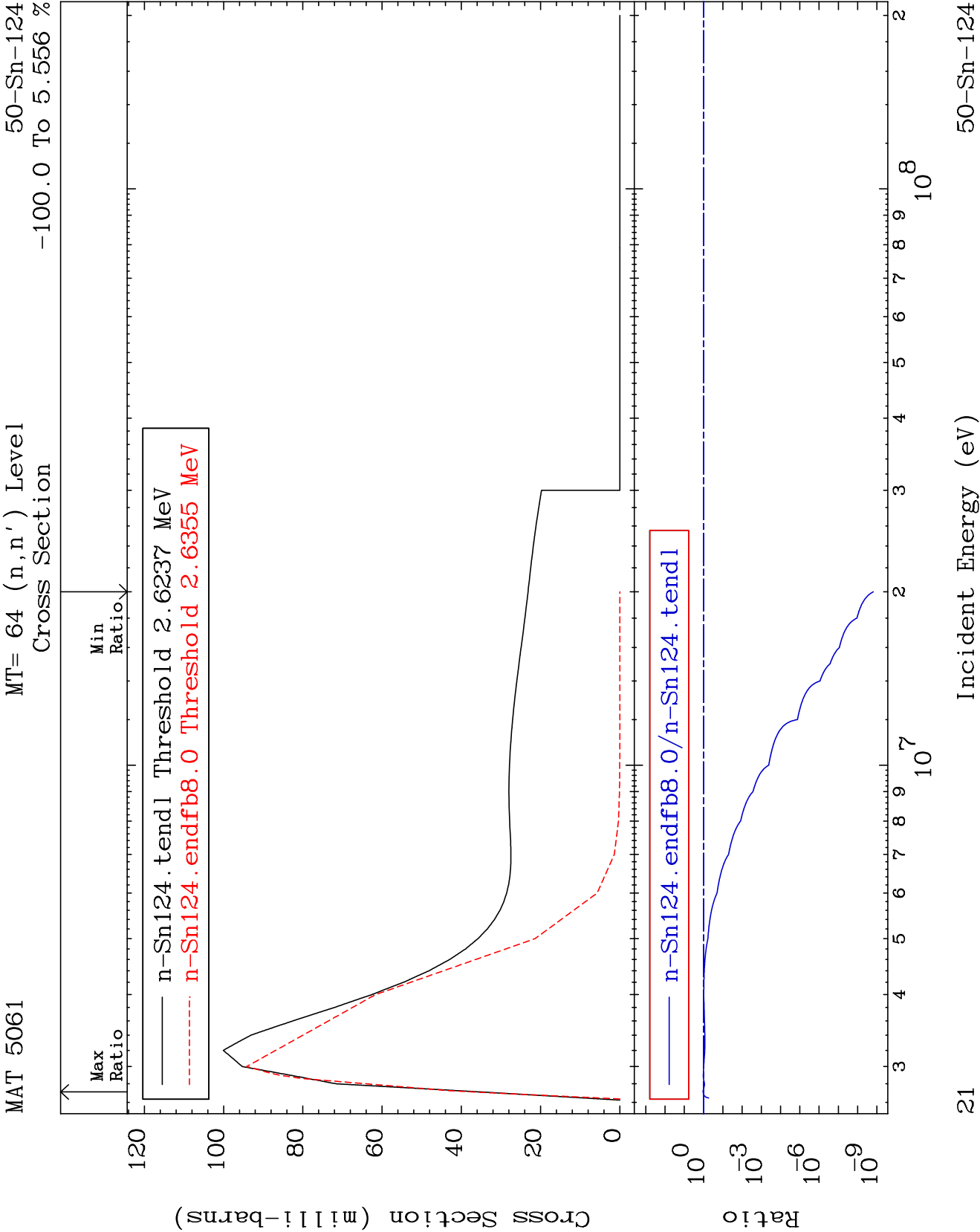
-100.0 To 9999. %

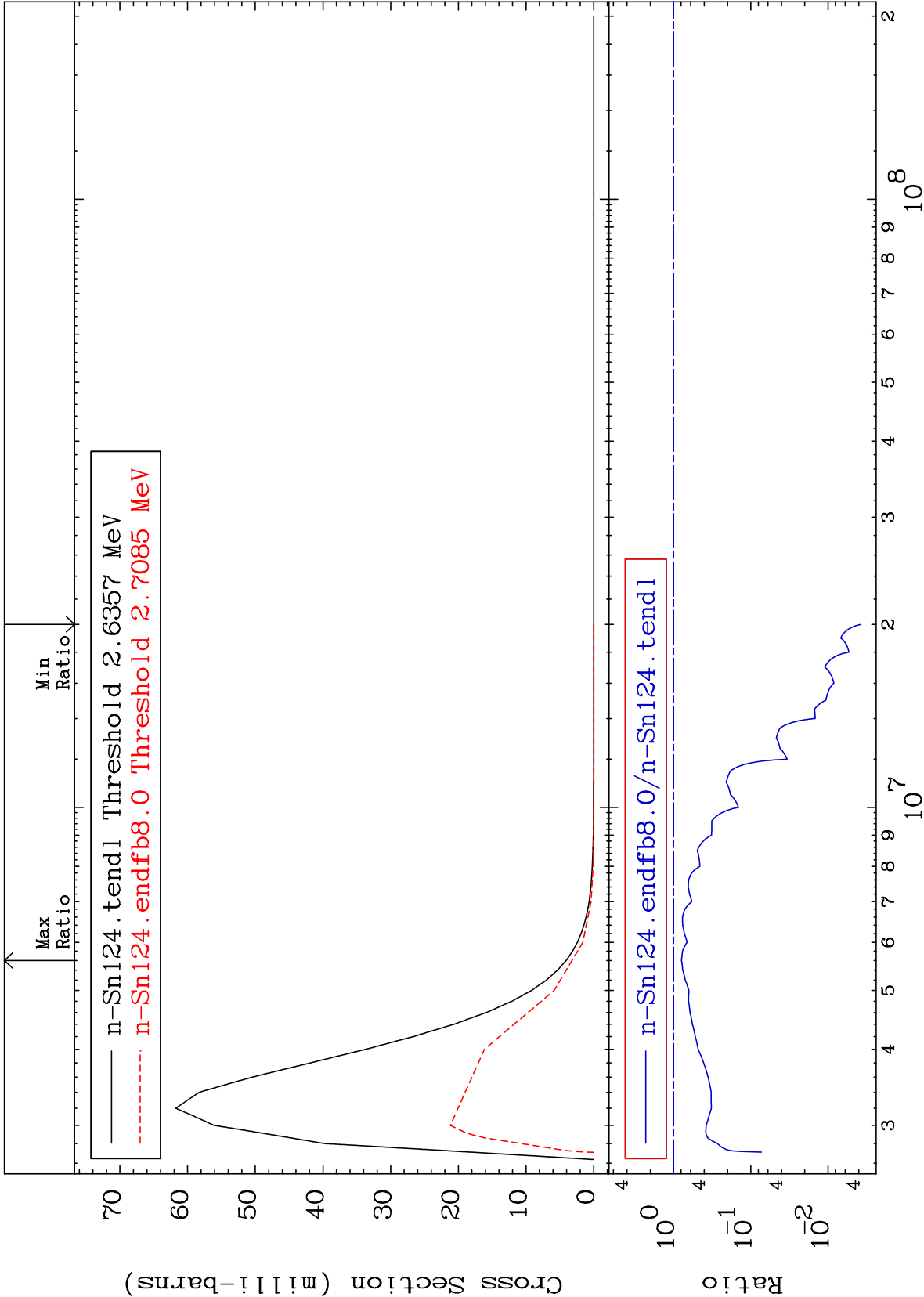


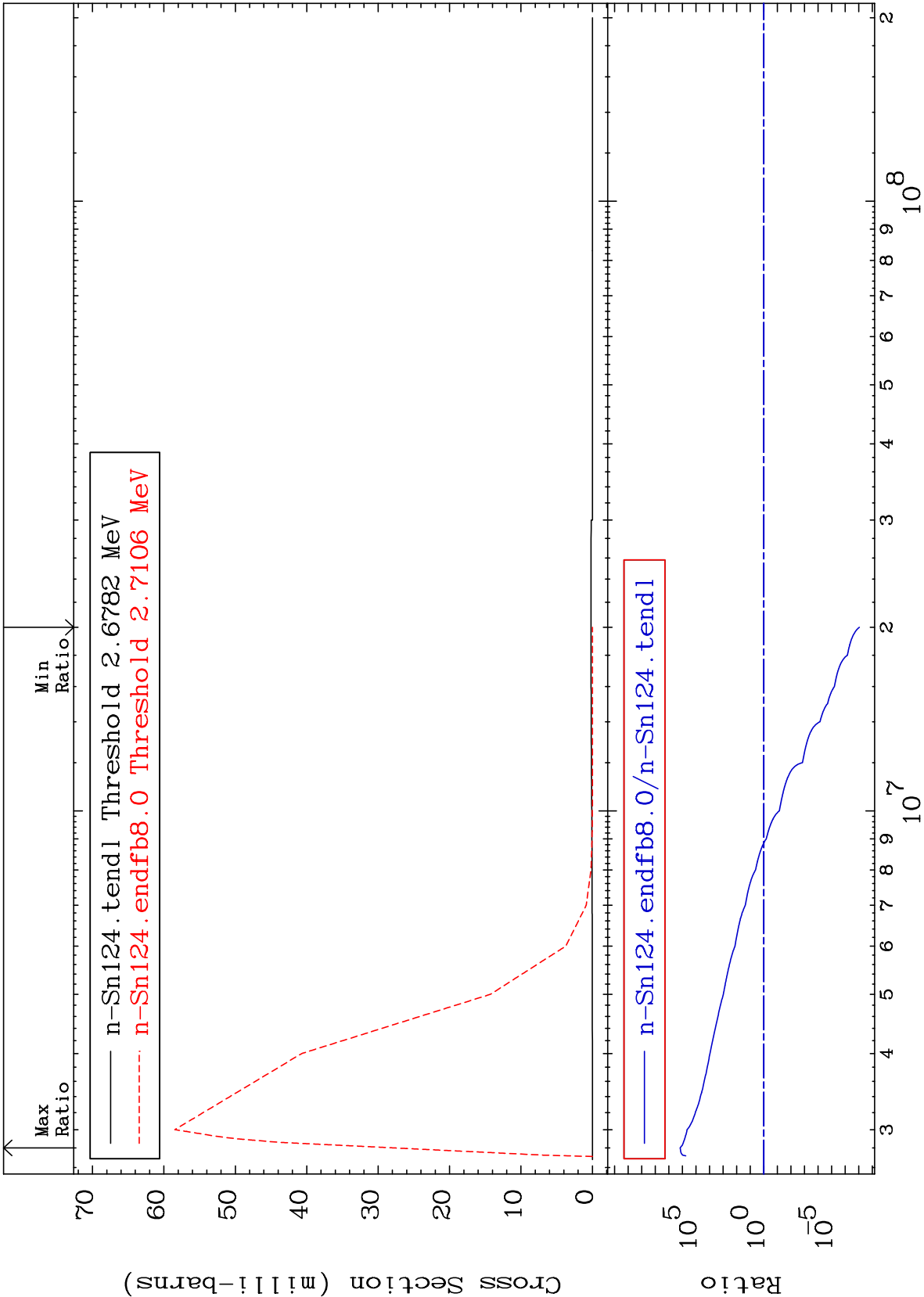
20

Incident Energy (eV)

50-Sn-124







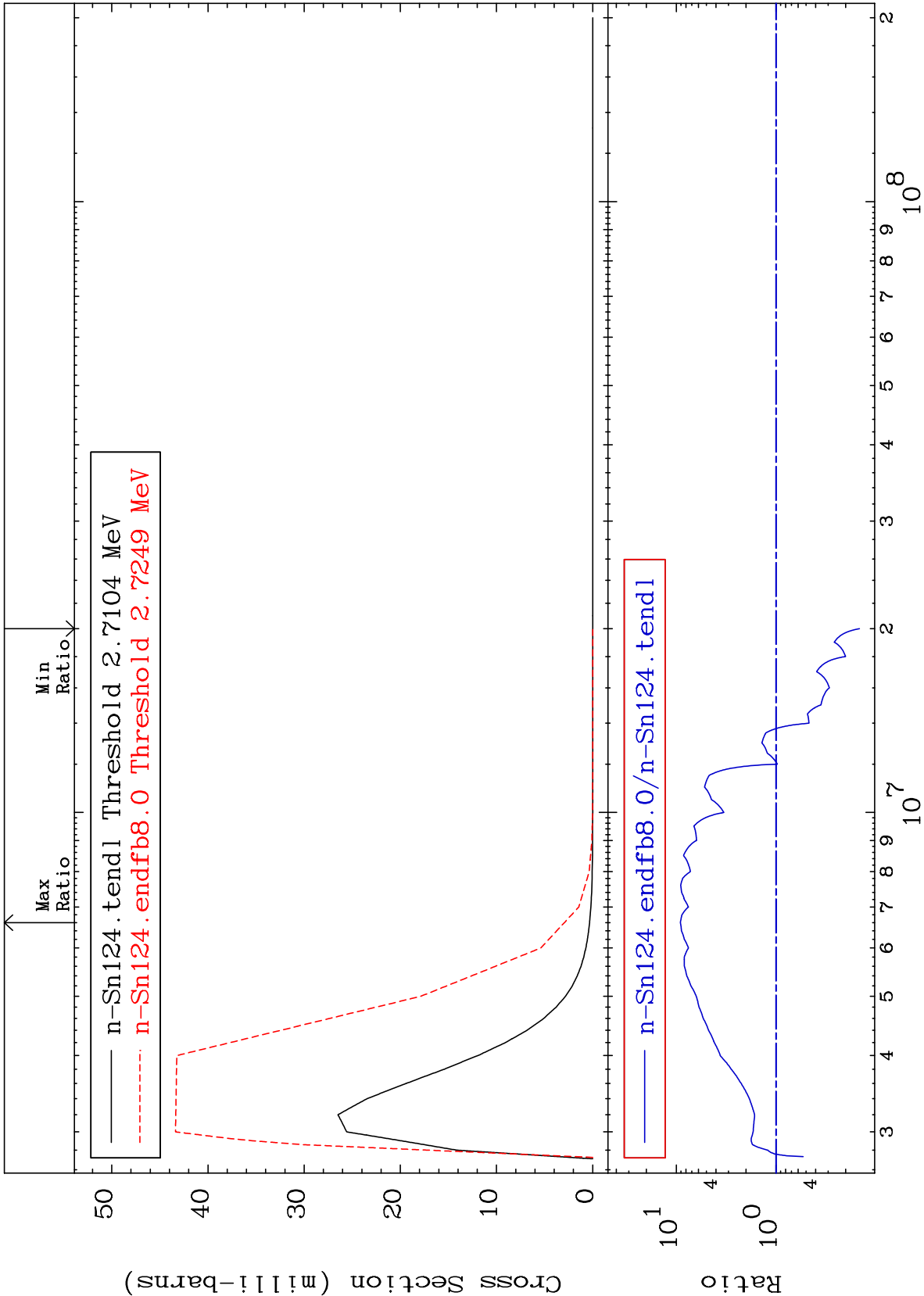
MAT 5061

MT= 67 (n,n') Level

50-Sn-124

-85.46 To 810.8 %

Cross Section



24

Incident Energy (eV)

50-Sn-124

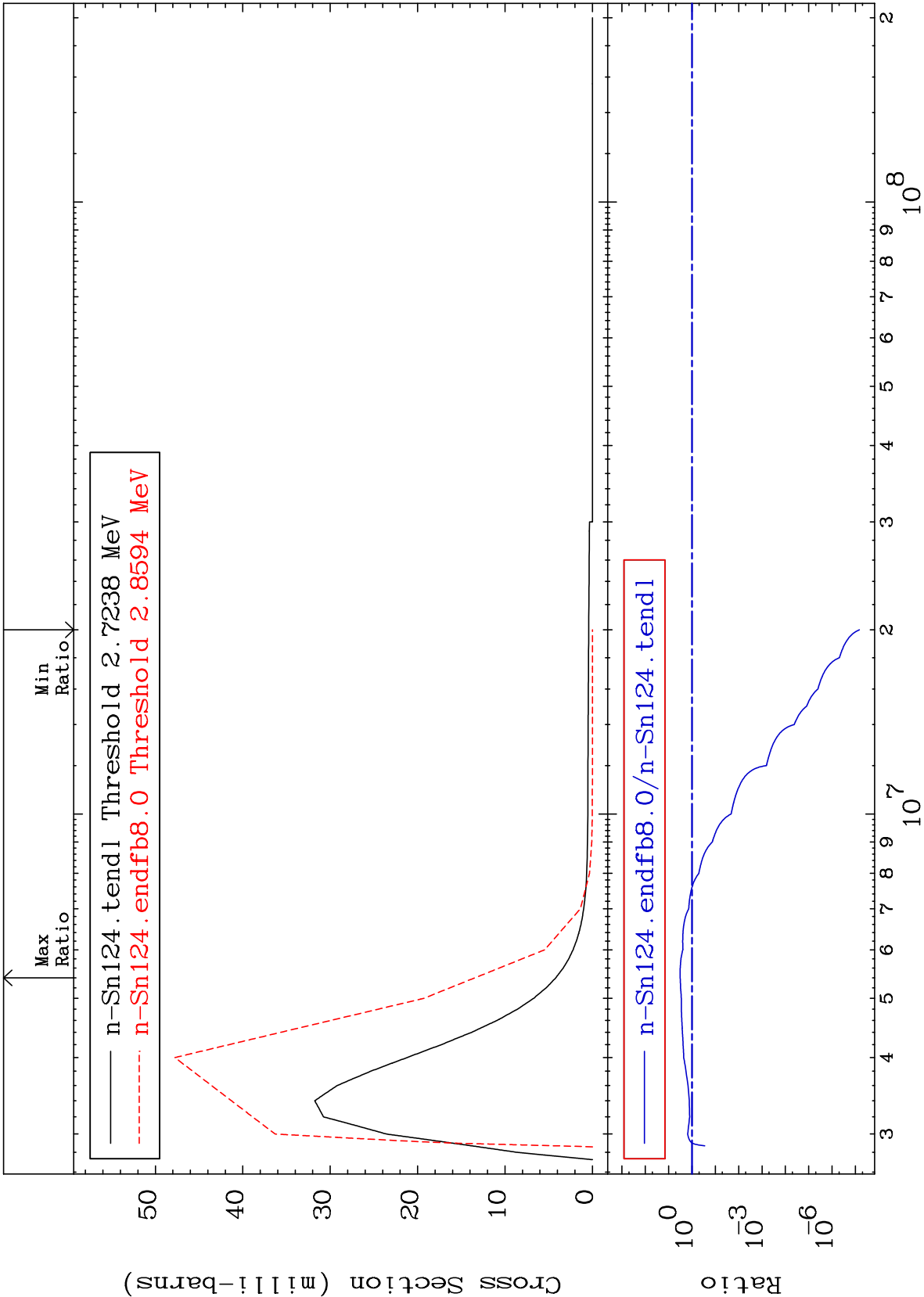
MAT 5061

MT= 68 (n,n') Level

50-Sn-124

-100.0 To 221.1 %

Cross Section



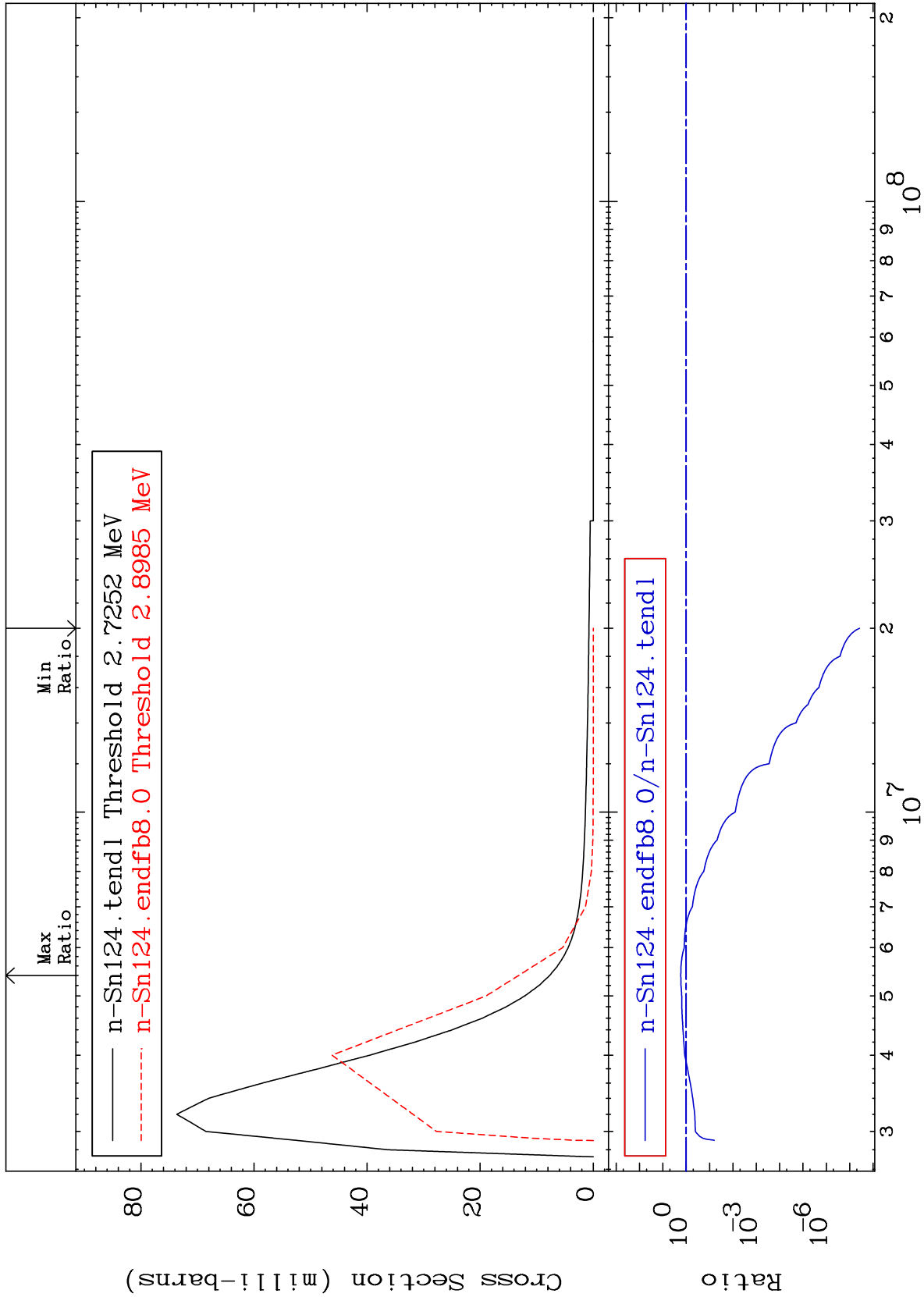
MAT 5061

MT= 69 (n,n') Level

50-Sn-124

-100.0 To 71.35 %

Cross Section



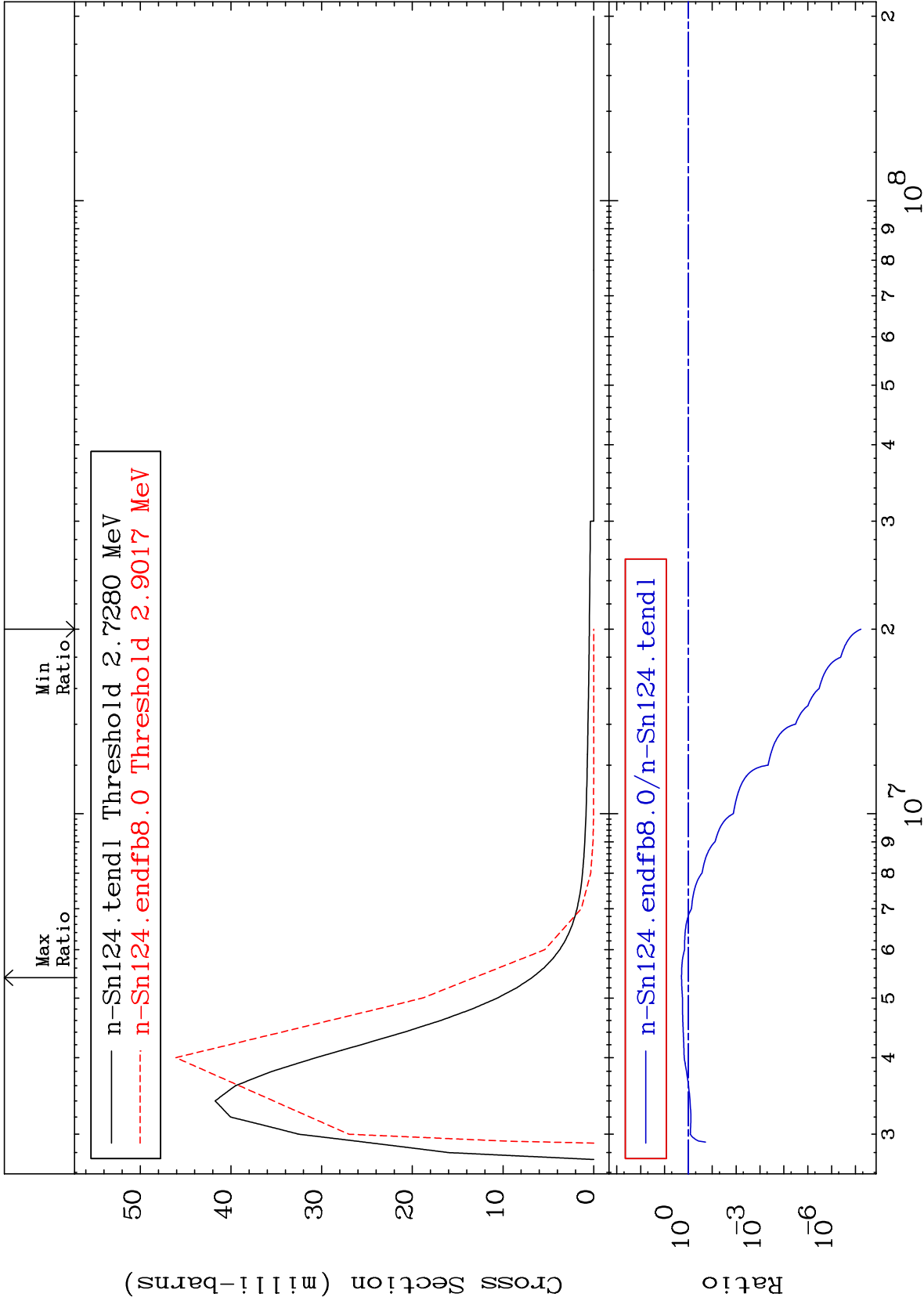
MAT 5061

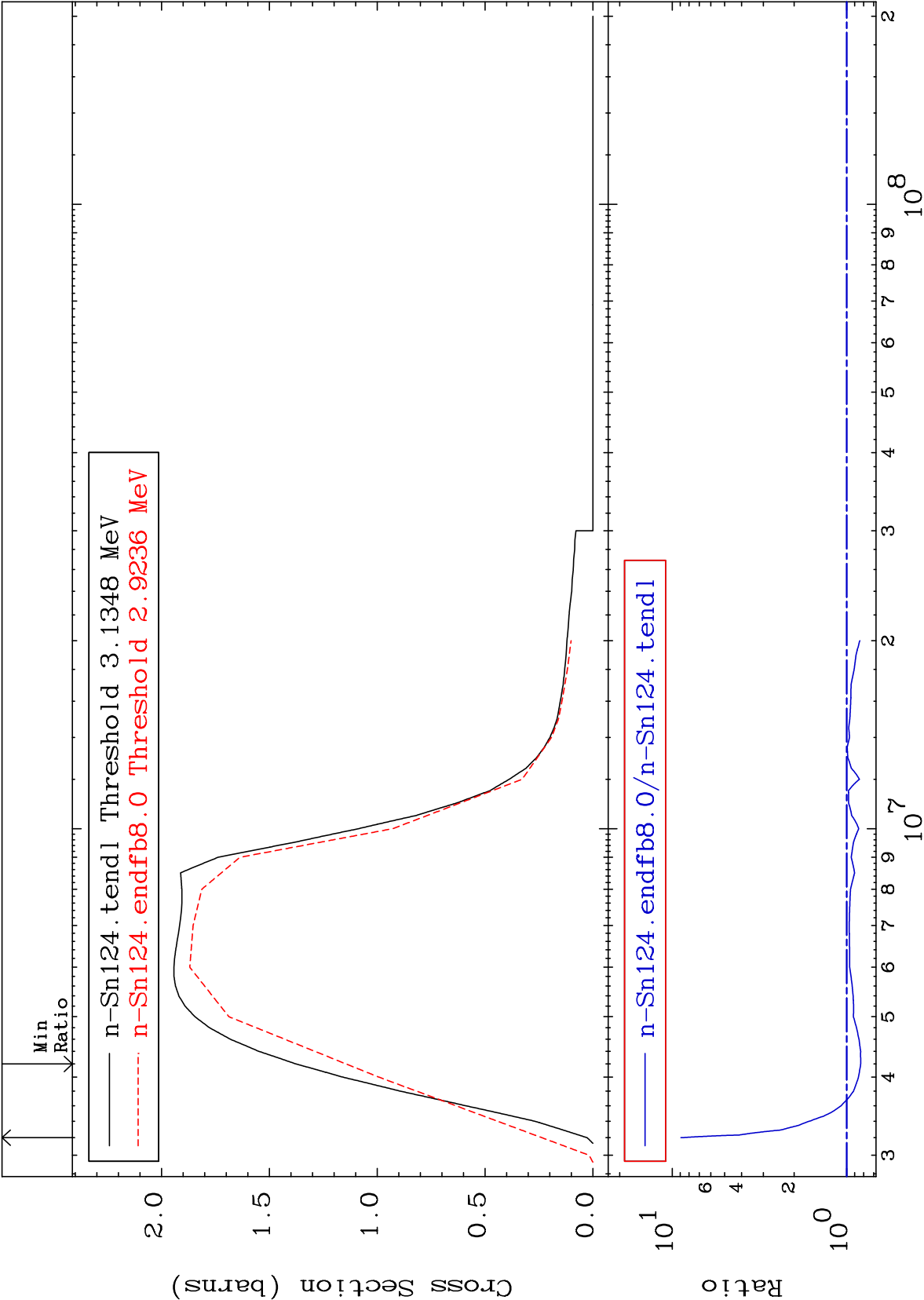
MT= 70 (n,n') Level

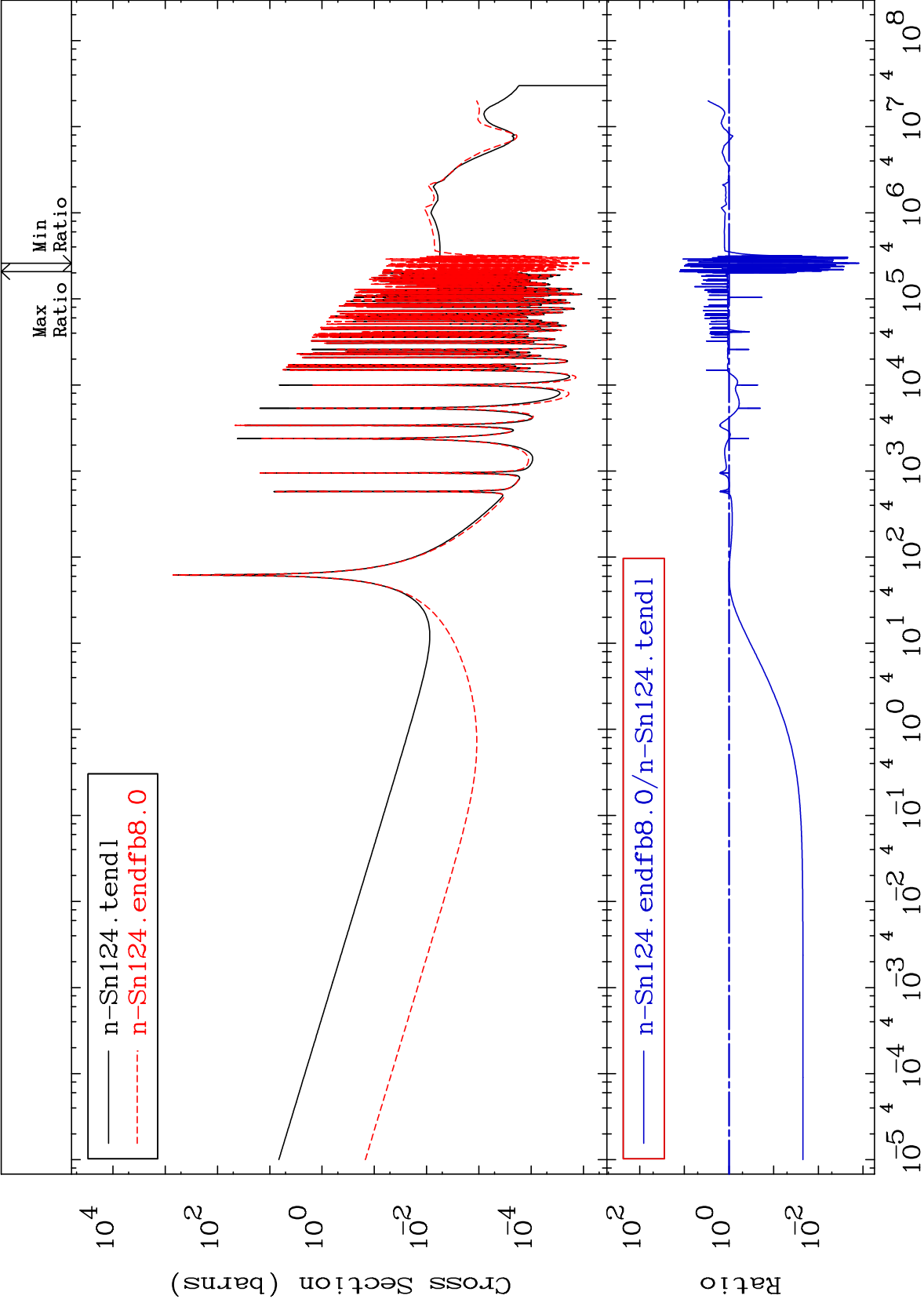
50-Sn-124

-100.0 To 94.27 %

Cross Section







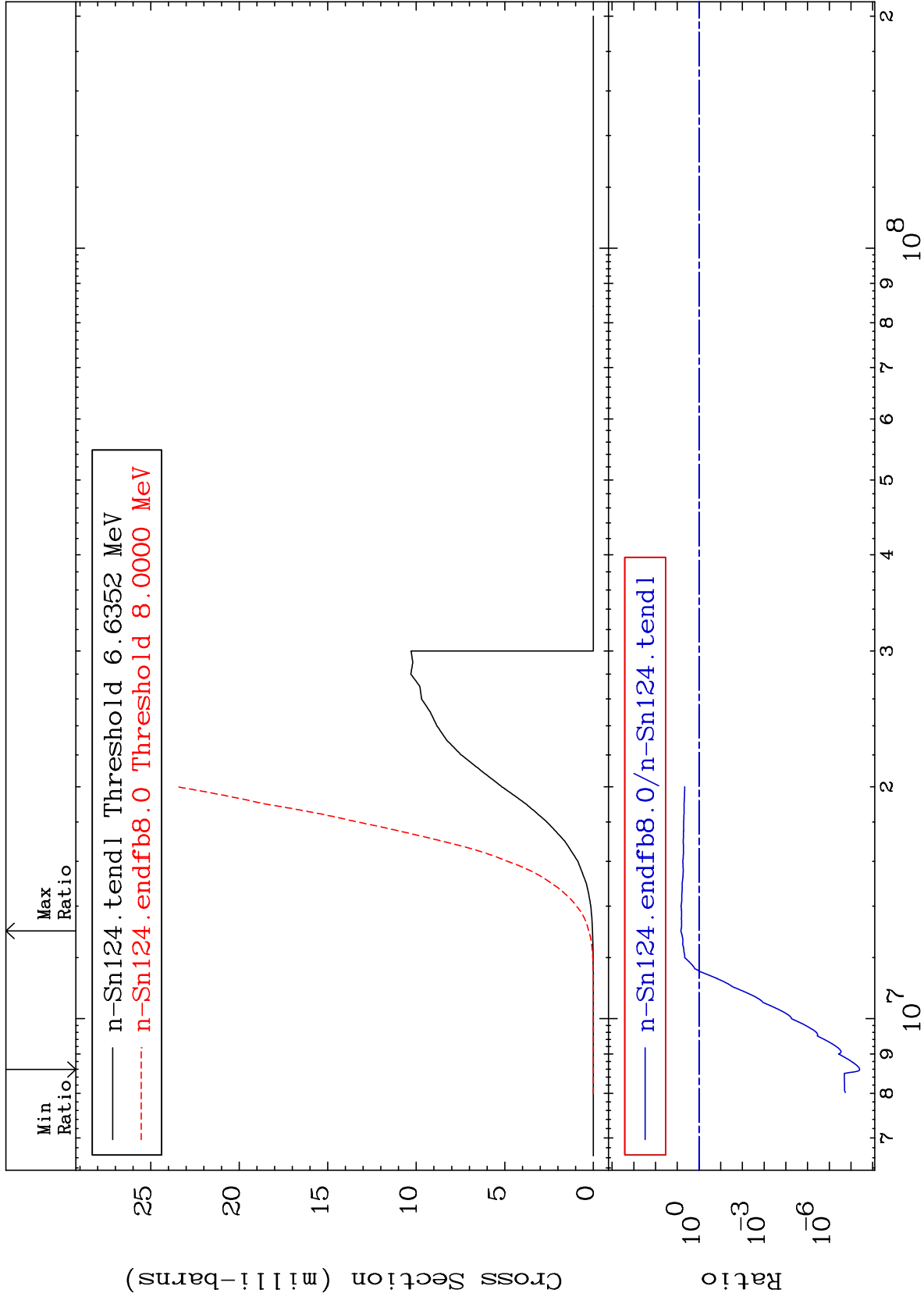
MAT 5061

(n,p)

50-Sn-124

Cross Section

-100.0 To 588.9 %



30

Incident Energy (eV)

50-Sn-124

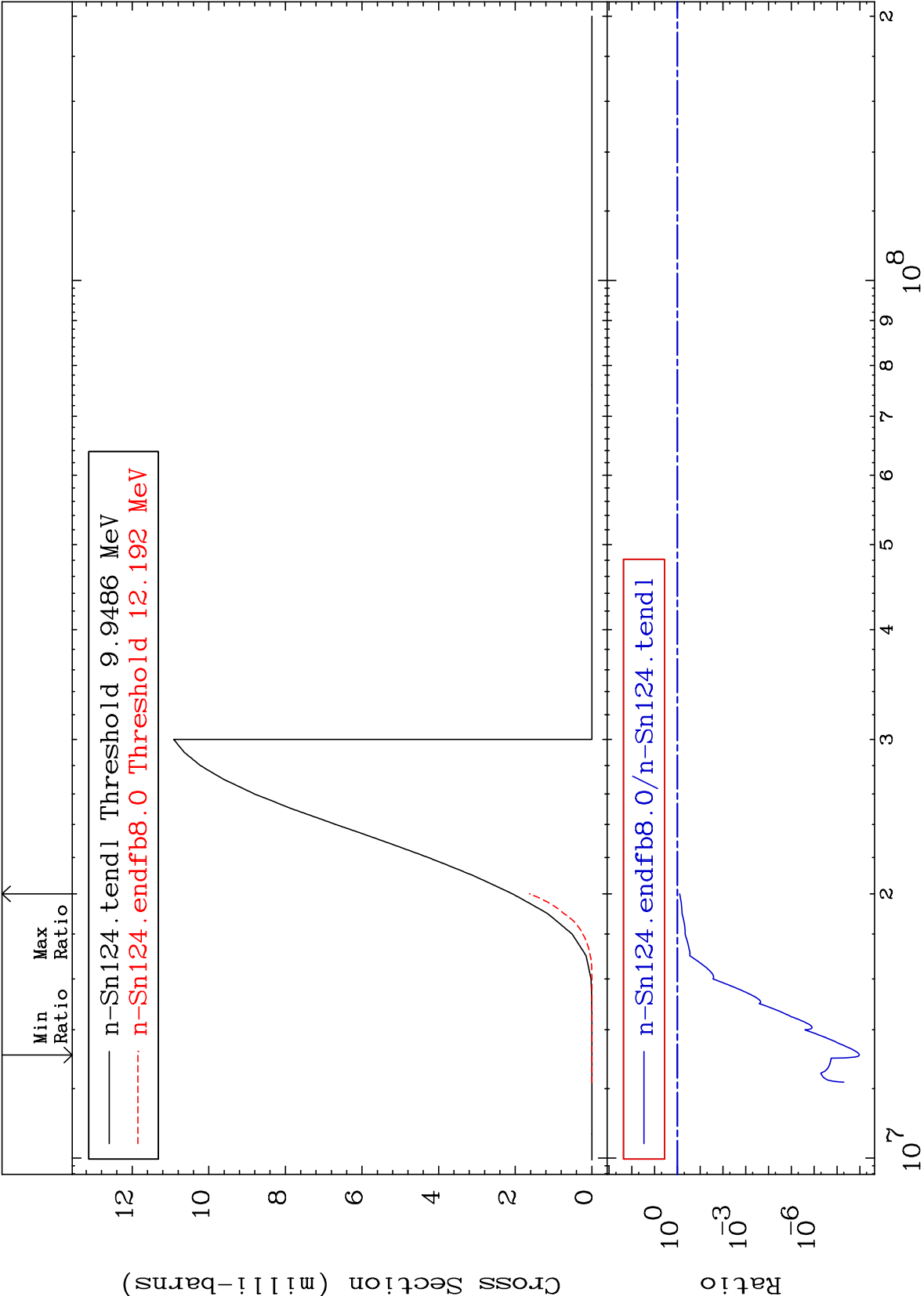
MAT 5061

(n,d)

50-Sn-124

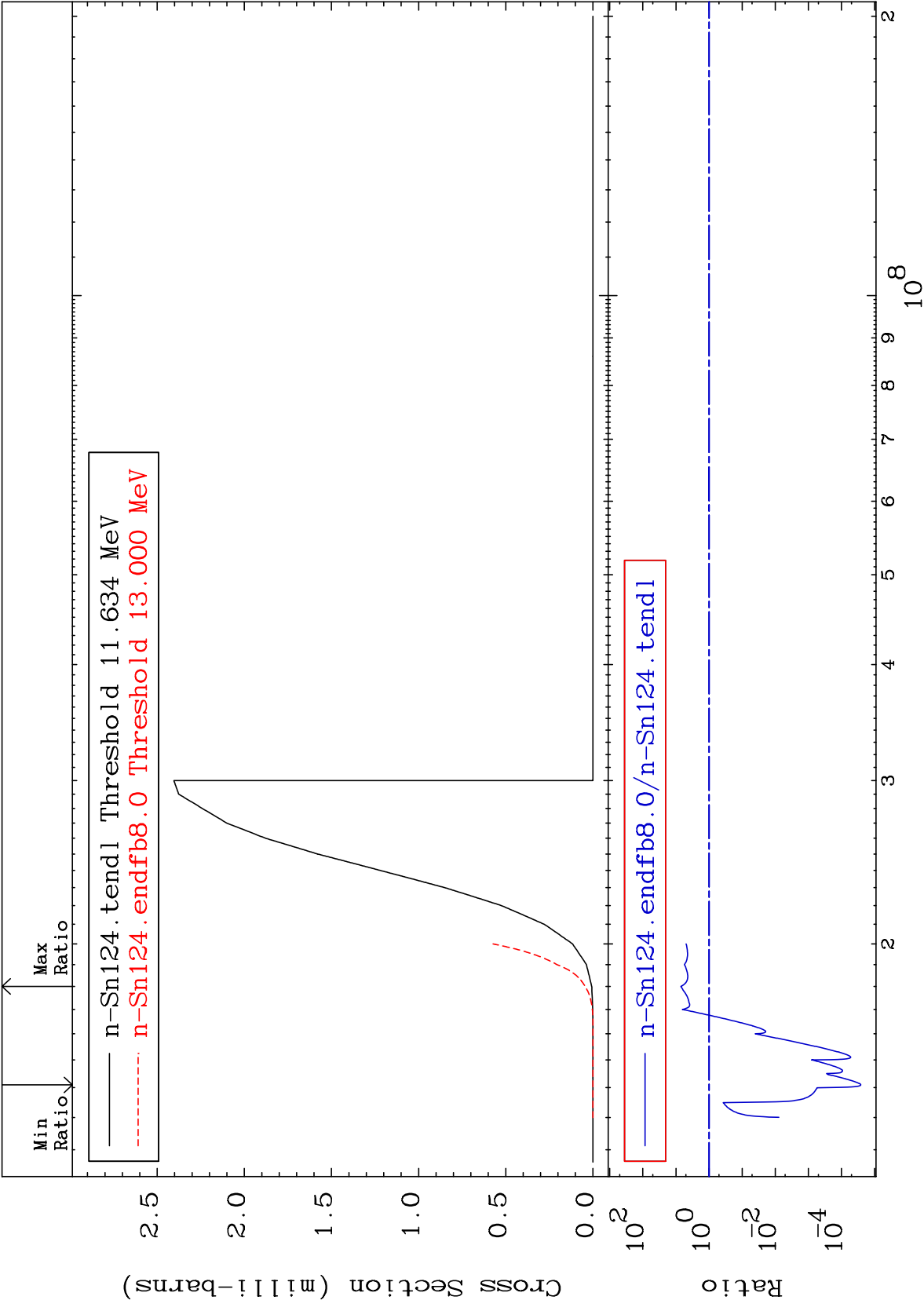
Cross Section

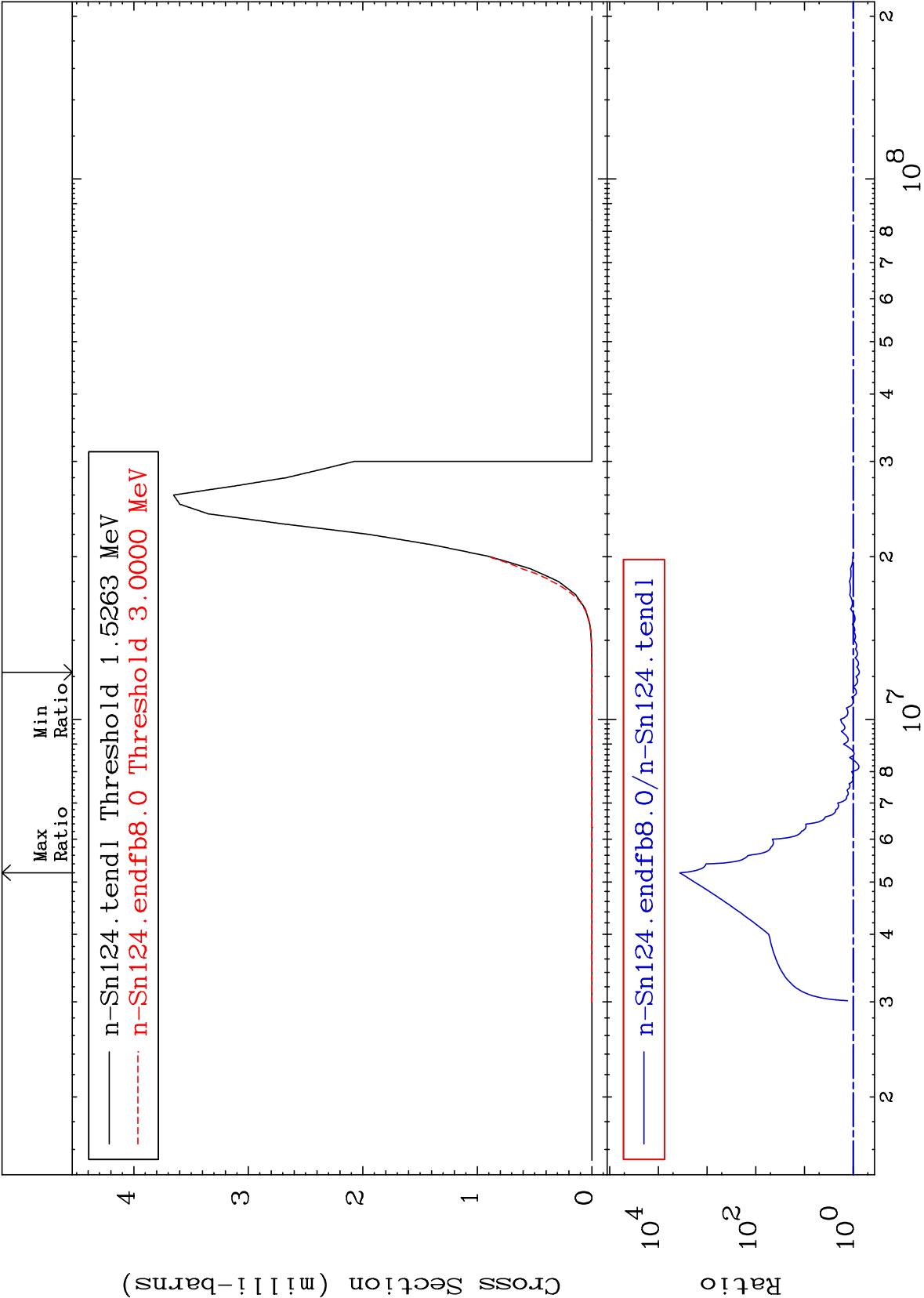
-100.0 To -21.17%

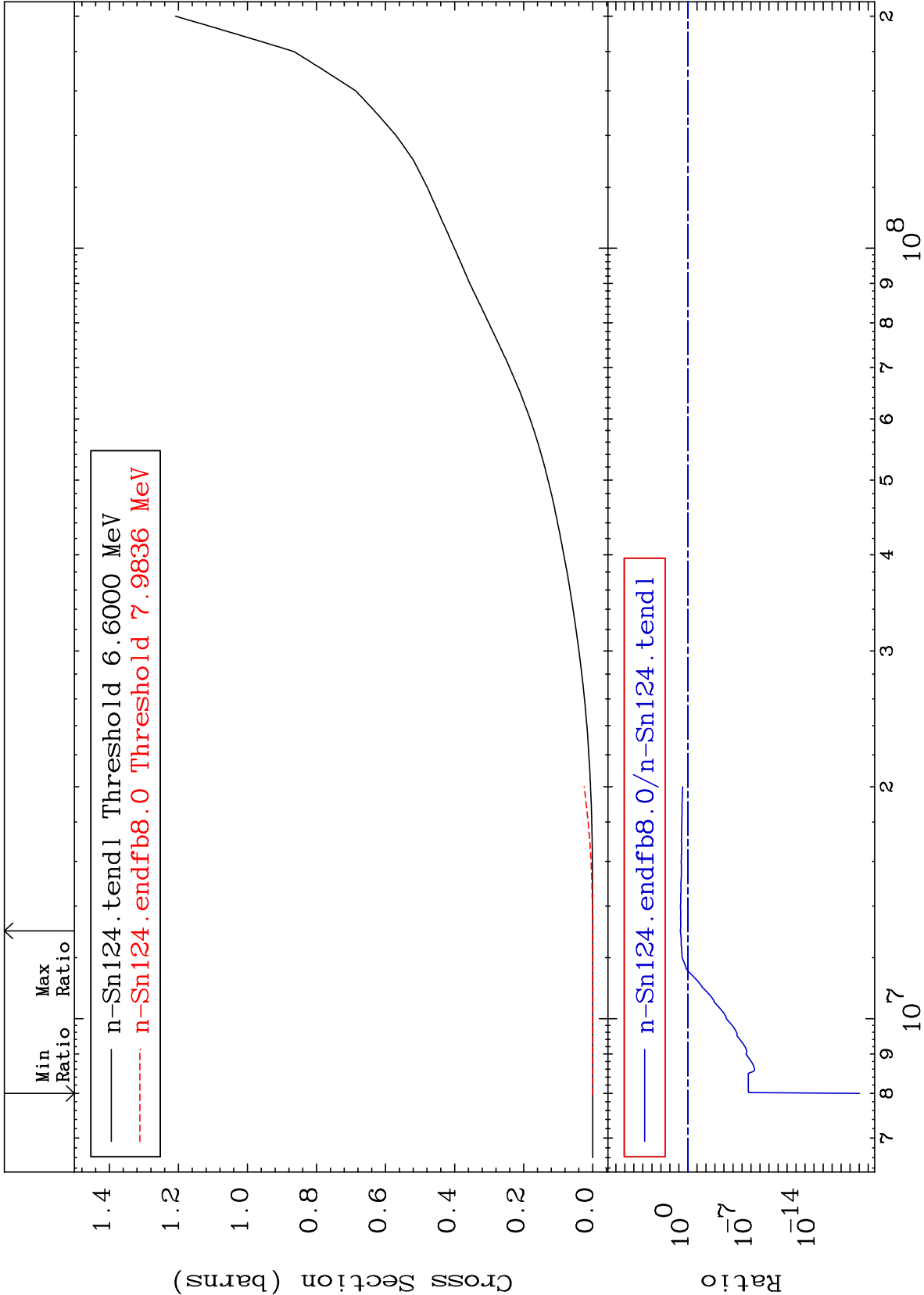


Incident Energy (eV)

50-Sn-124



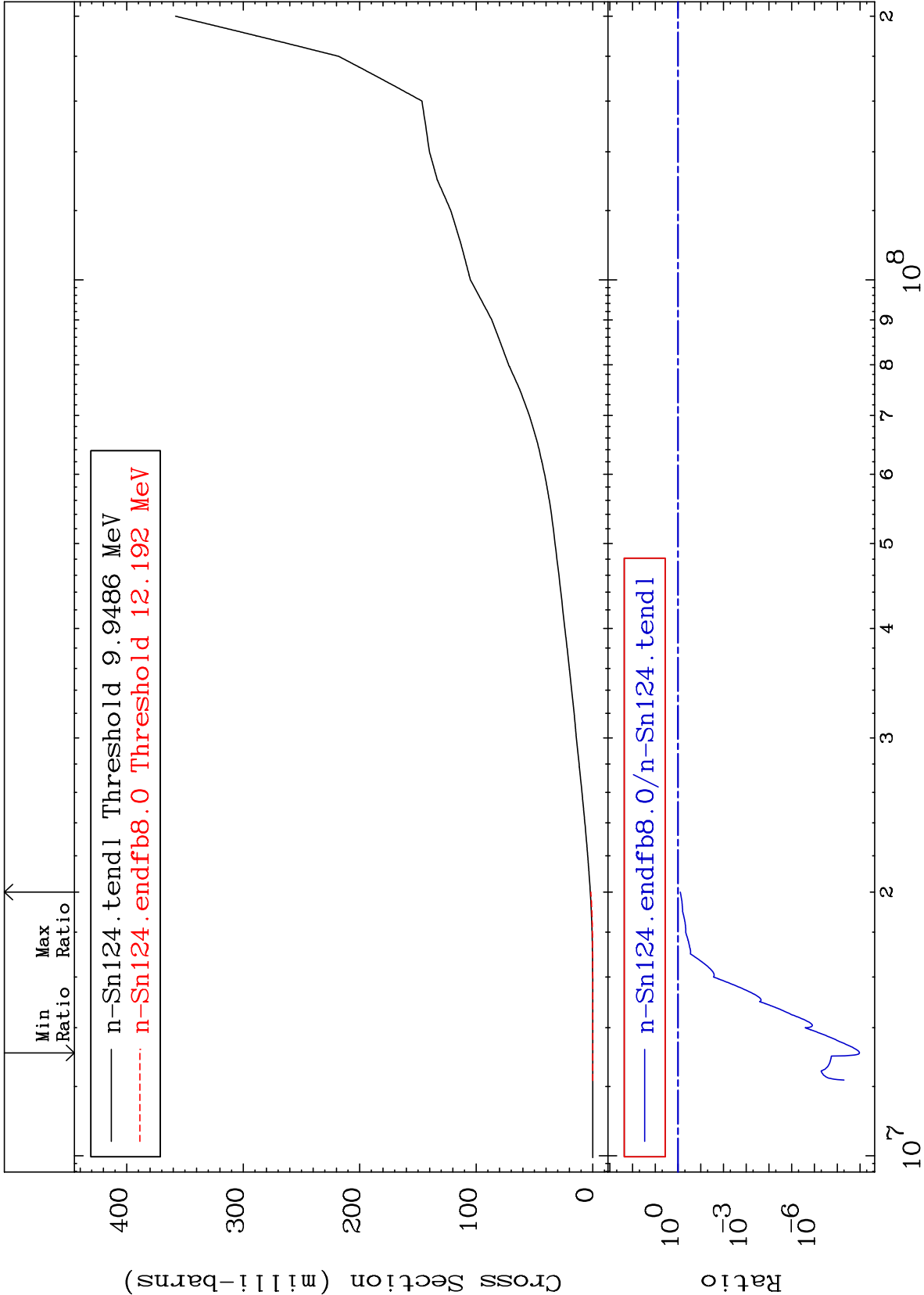




MAT 5061

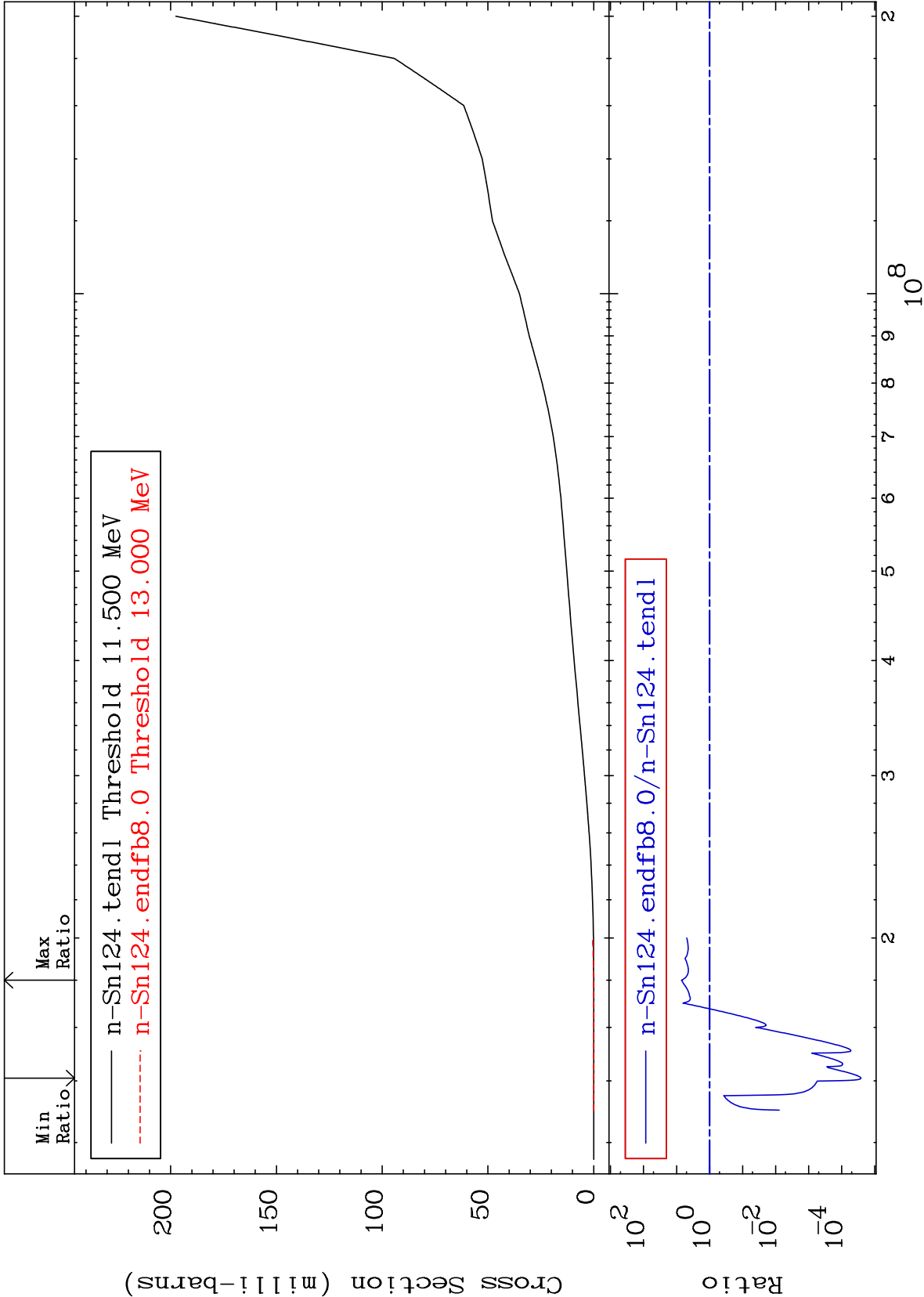
Deuterium Production
Cross Section

50-Sn-124
-100.0 To -21.17%



Incident Energy (eV)

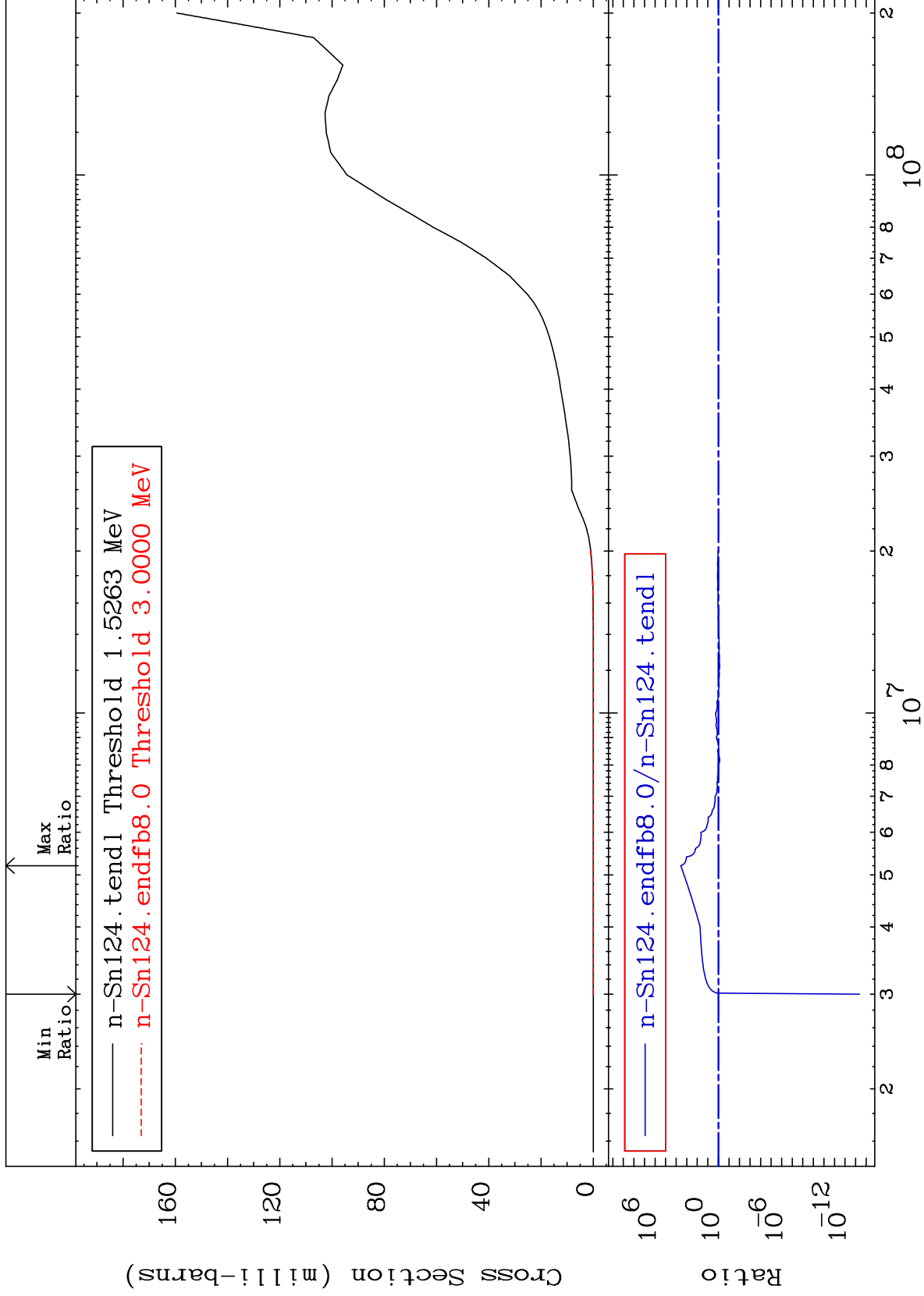
50-Sn-124



MAT 5061

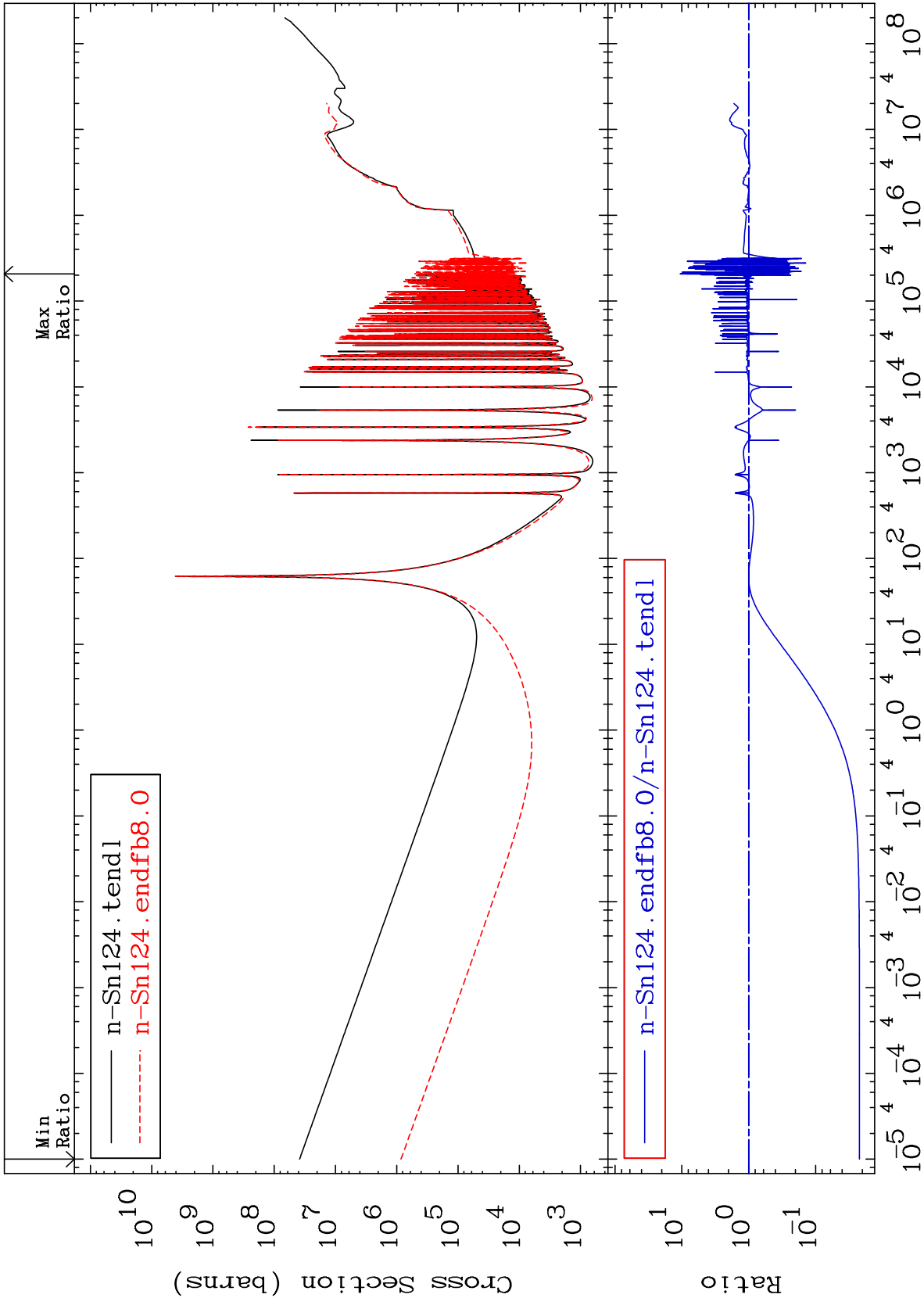
He-4 Production
Cross Section

50-Sn-124
-100.0 To 9999. %



Cross Section

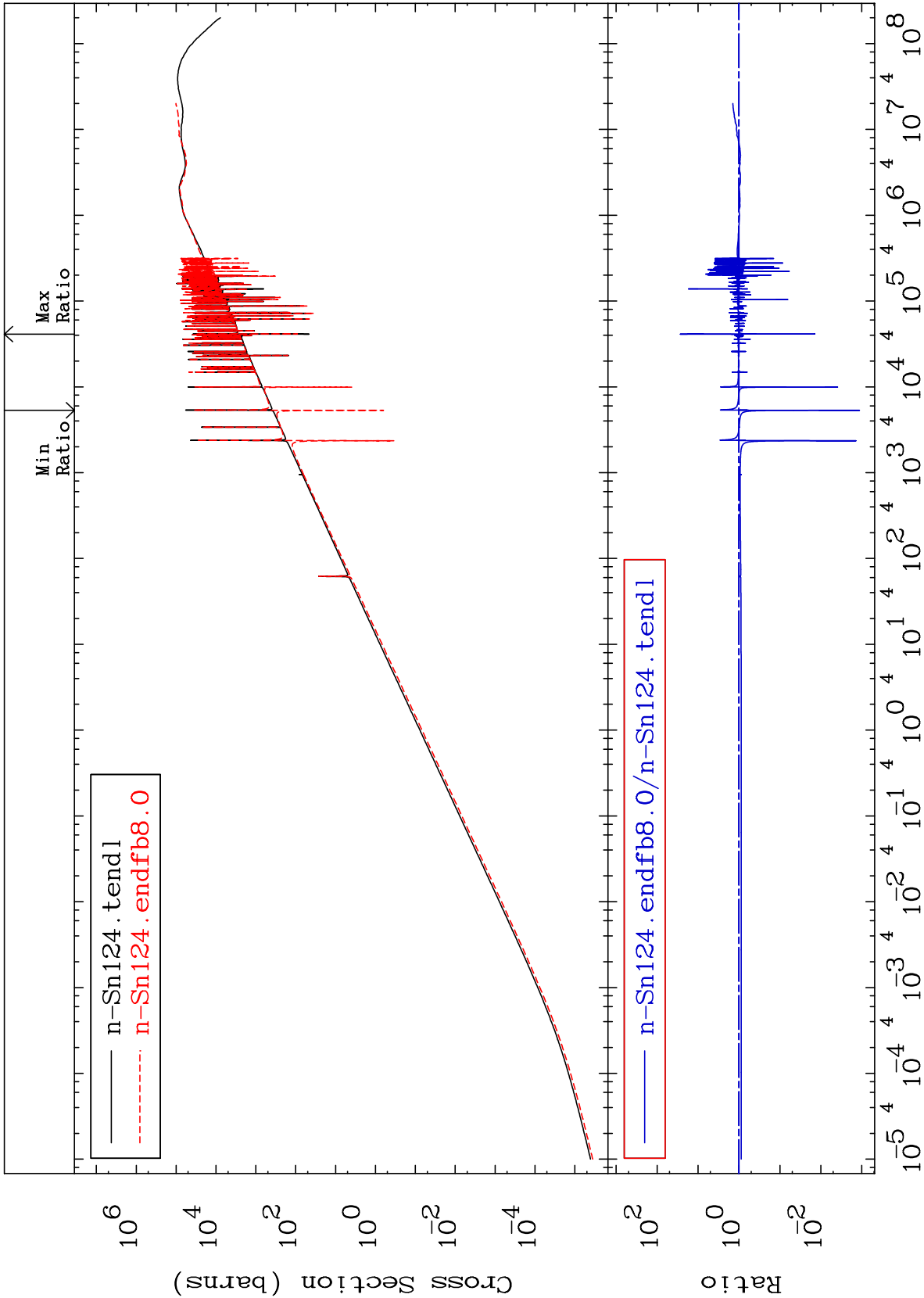
-97.79 To 952.0 %



MAT 5061

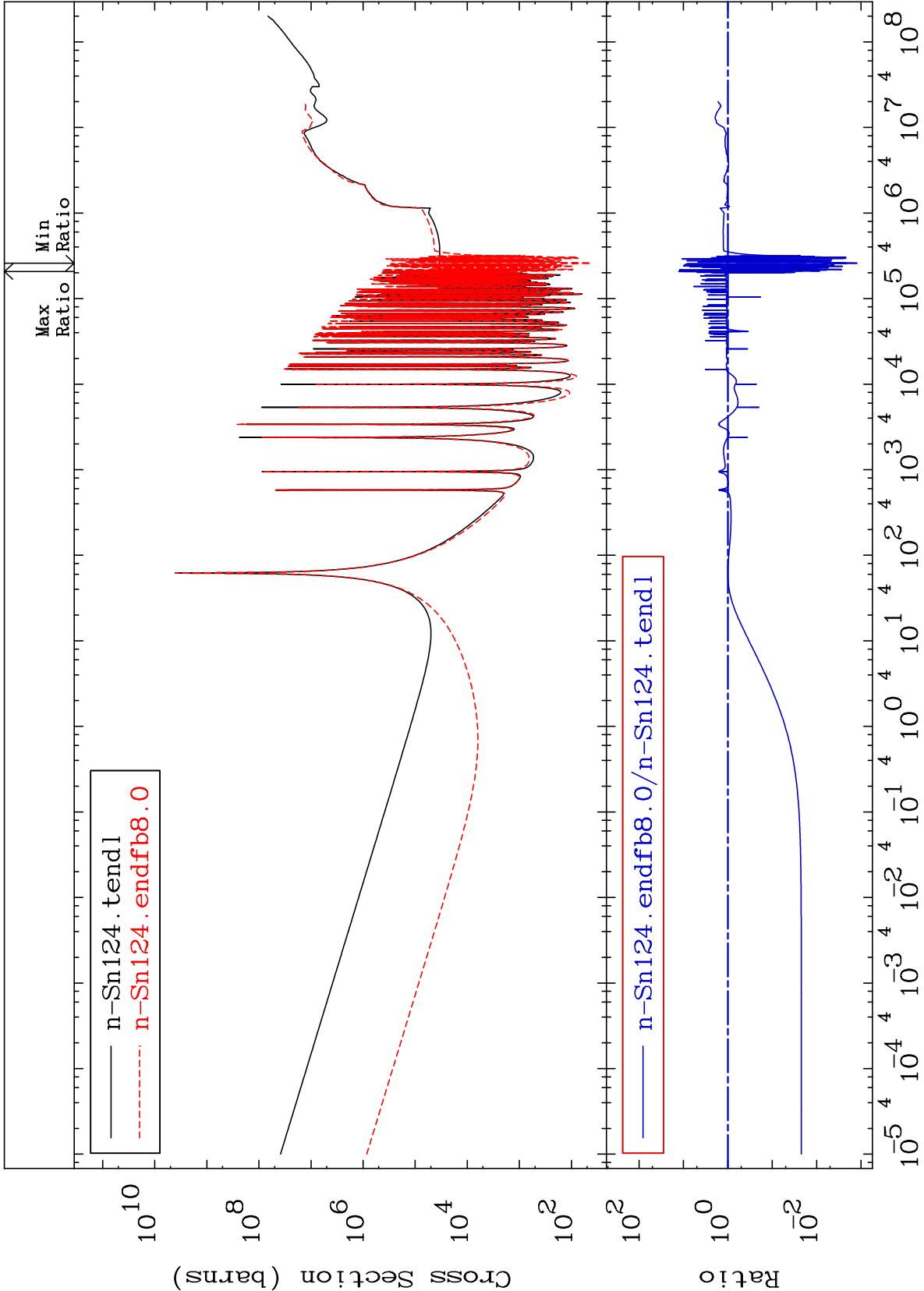
Kerma elastic
Cross Section

50-Sn-124
-99.89 To 2604. %



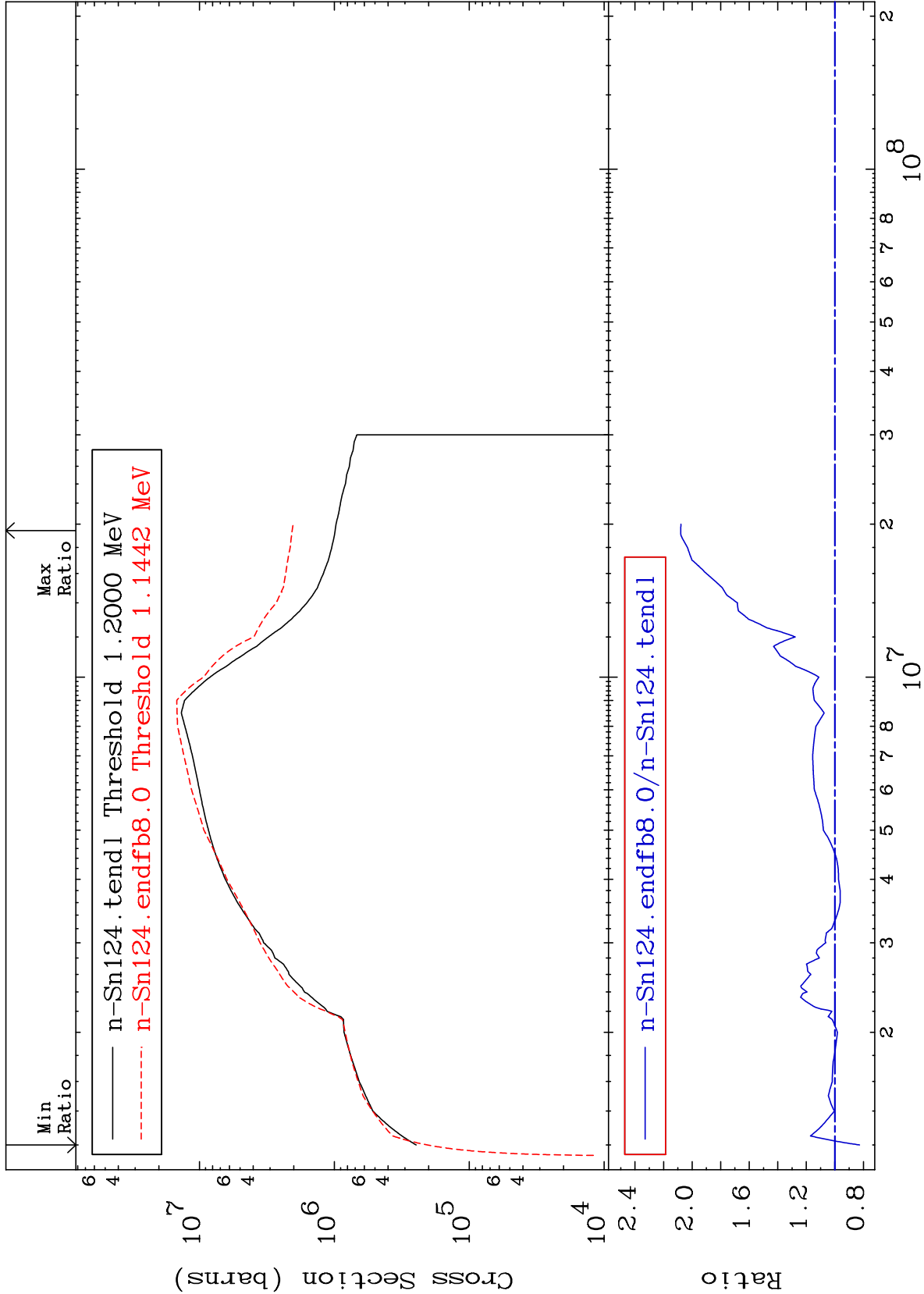
Cross Section

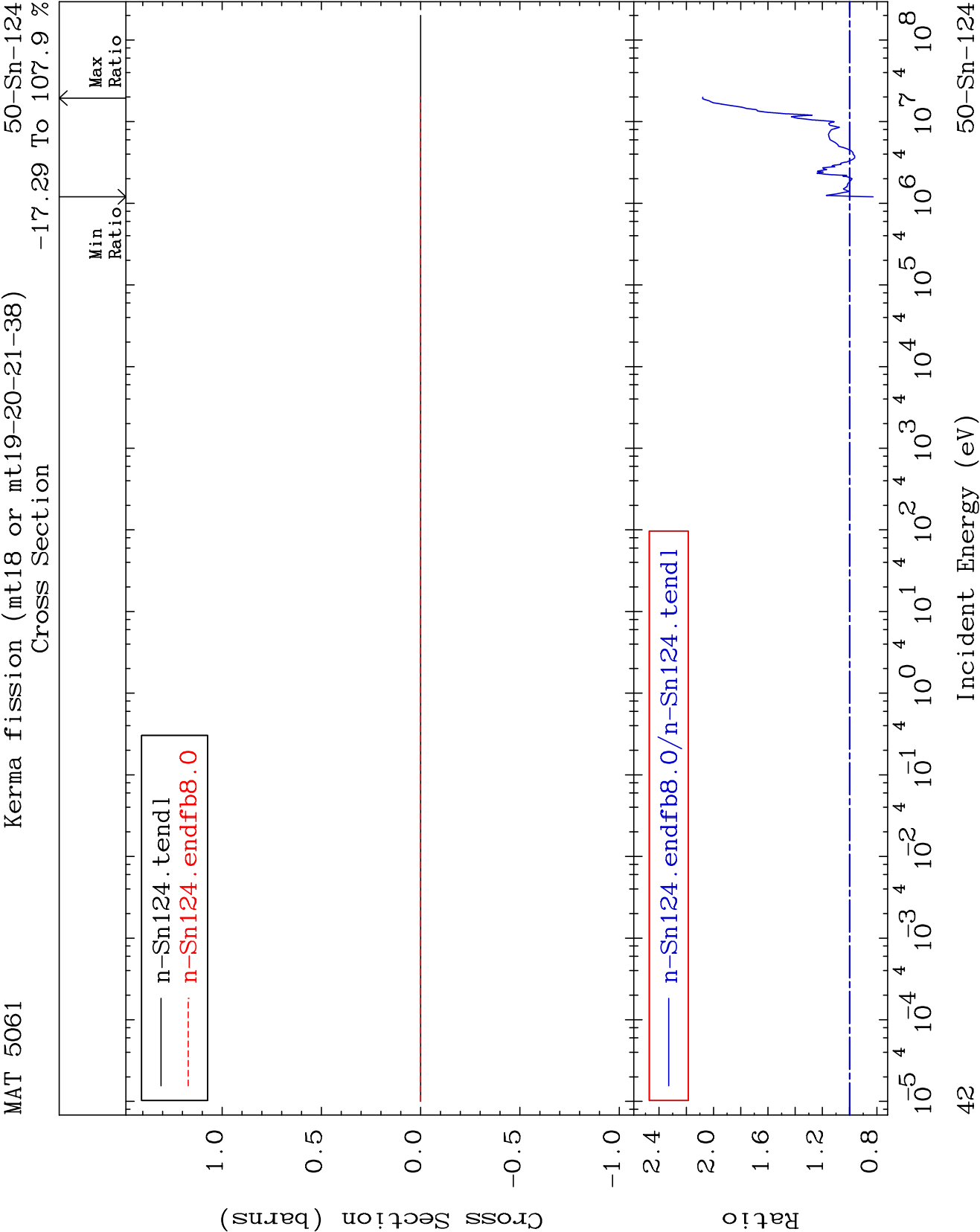
-99.88 To 1182. %

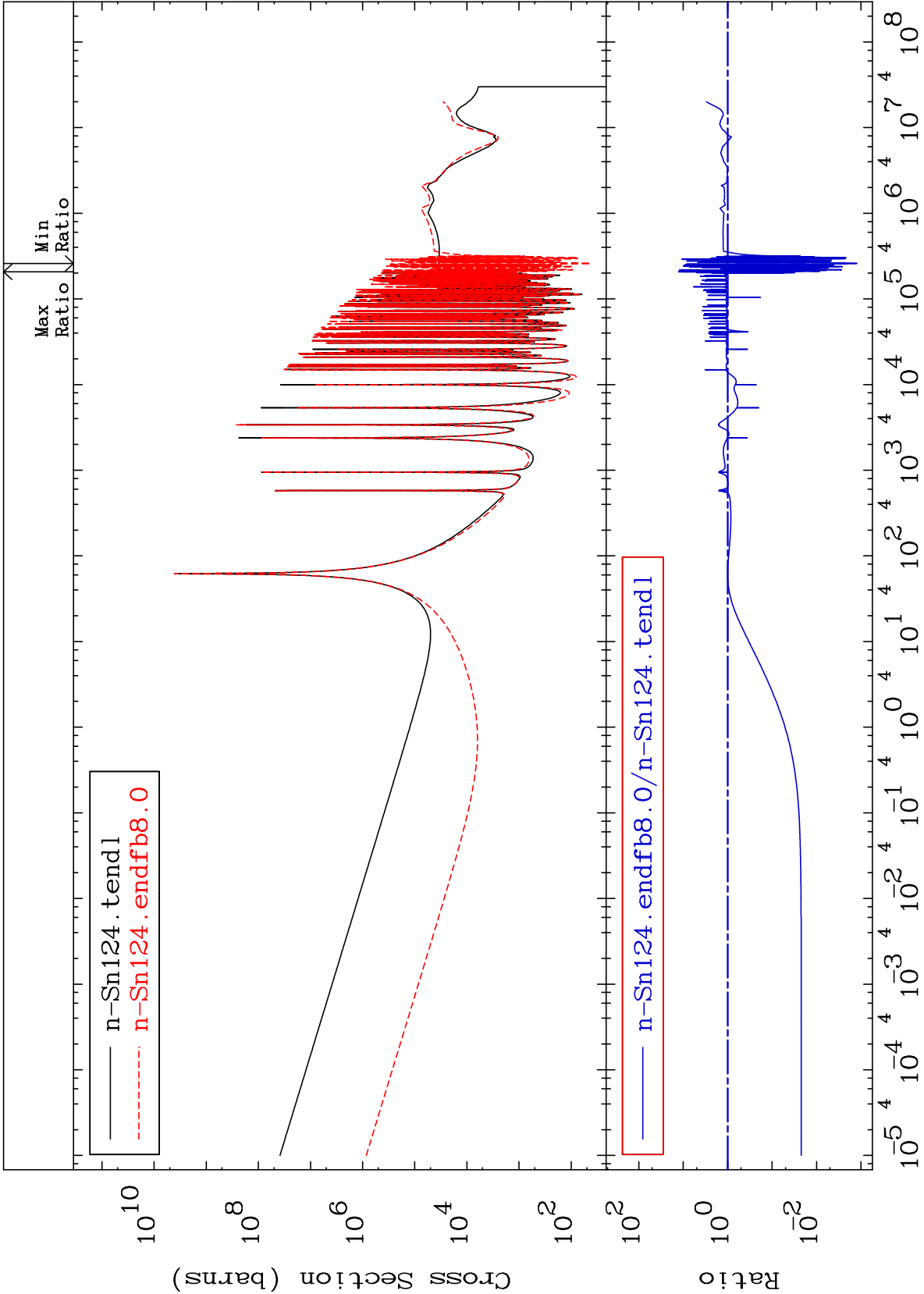


Cross Section

-17.29 To 107.9 %

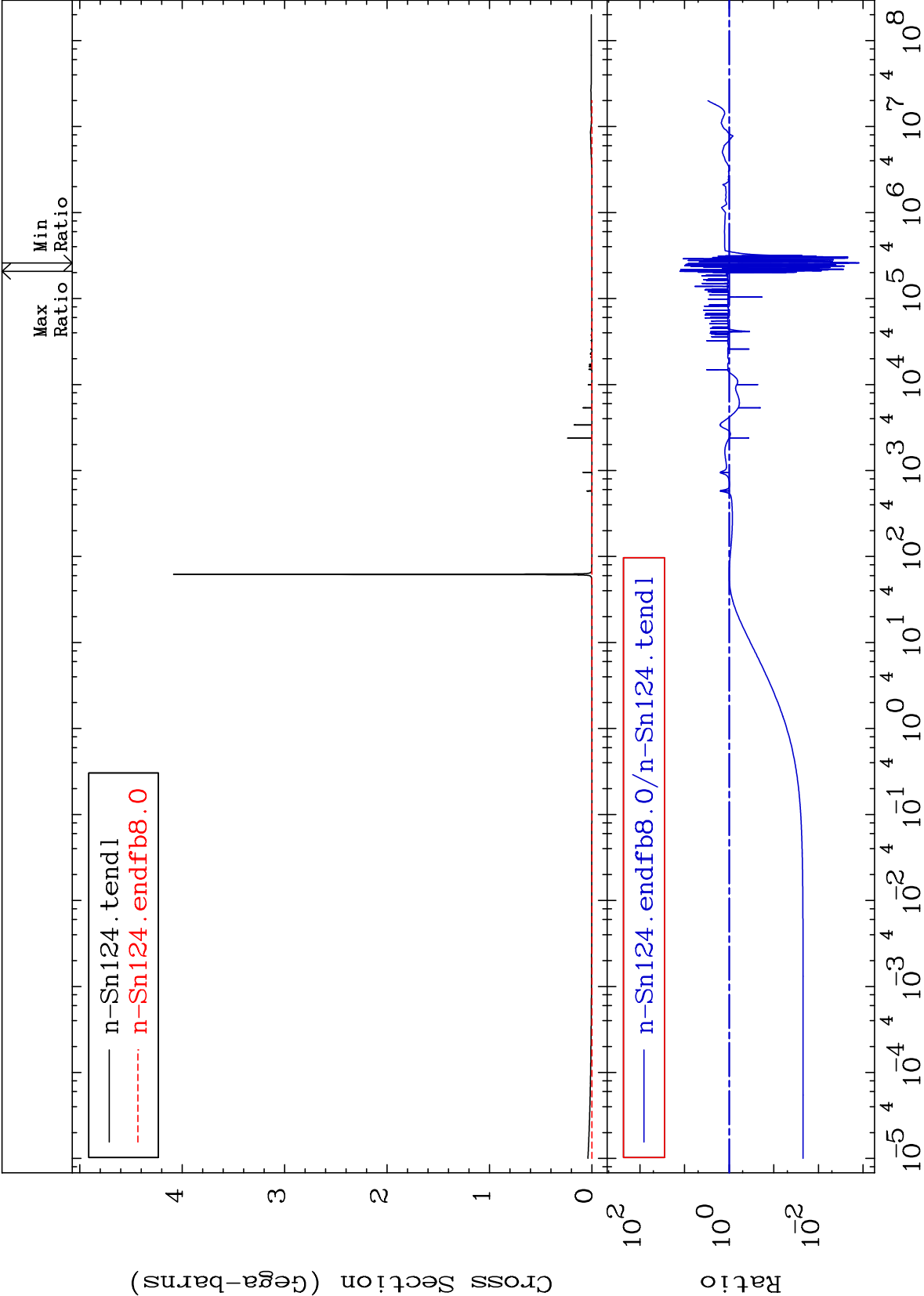


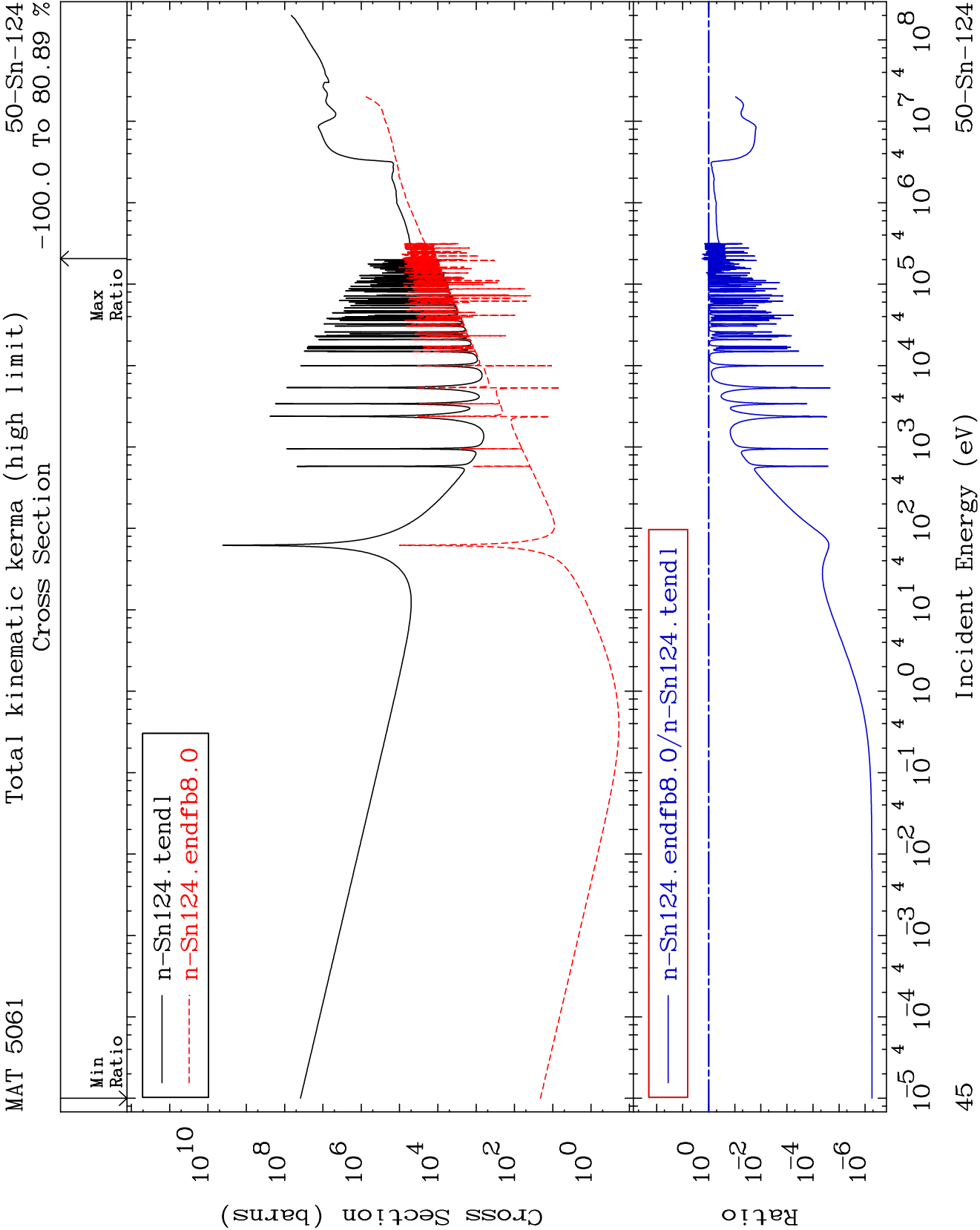




Cross Section

-99.88 To 1182. %





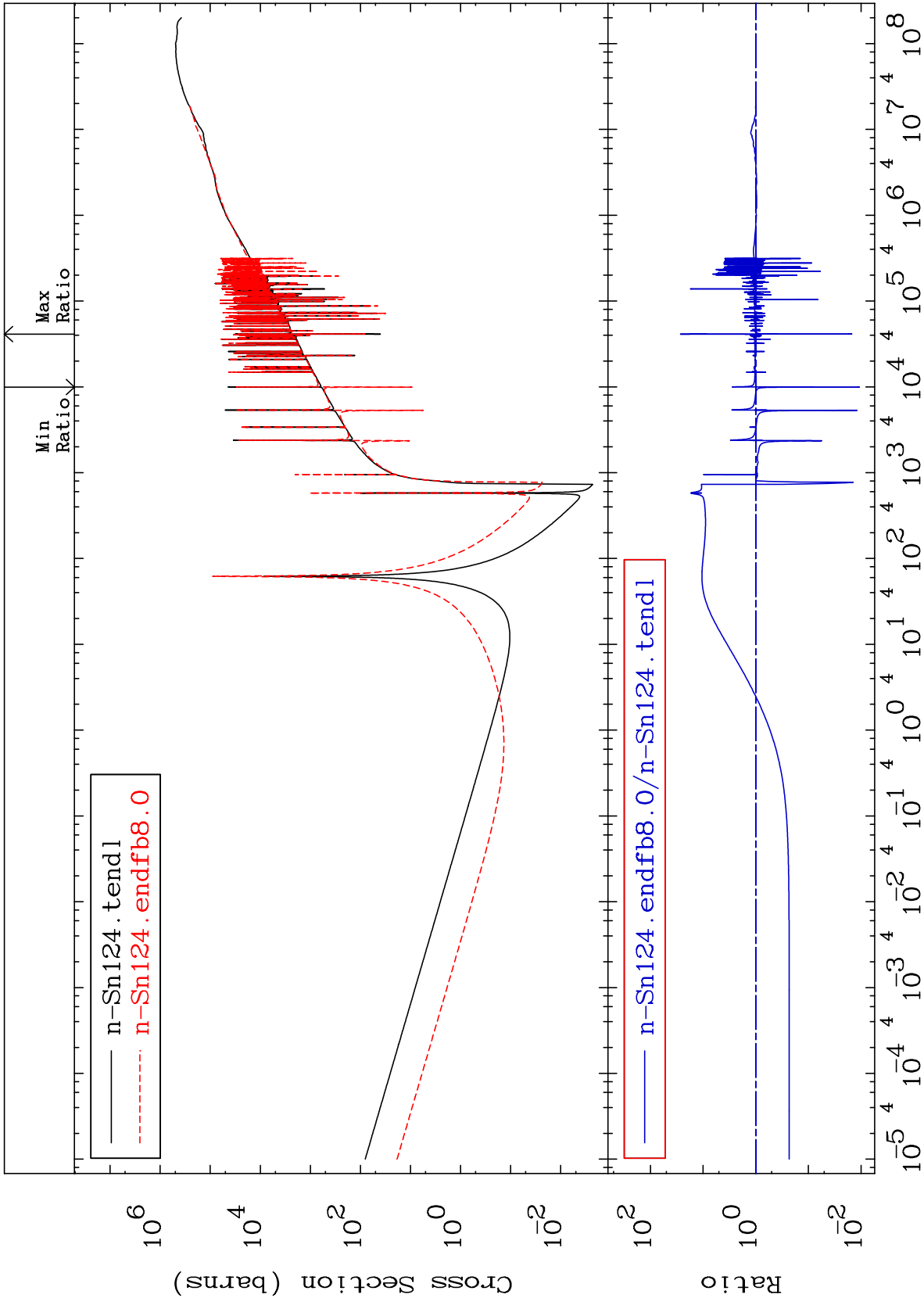
MAT 5061

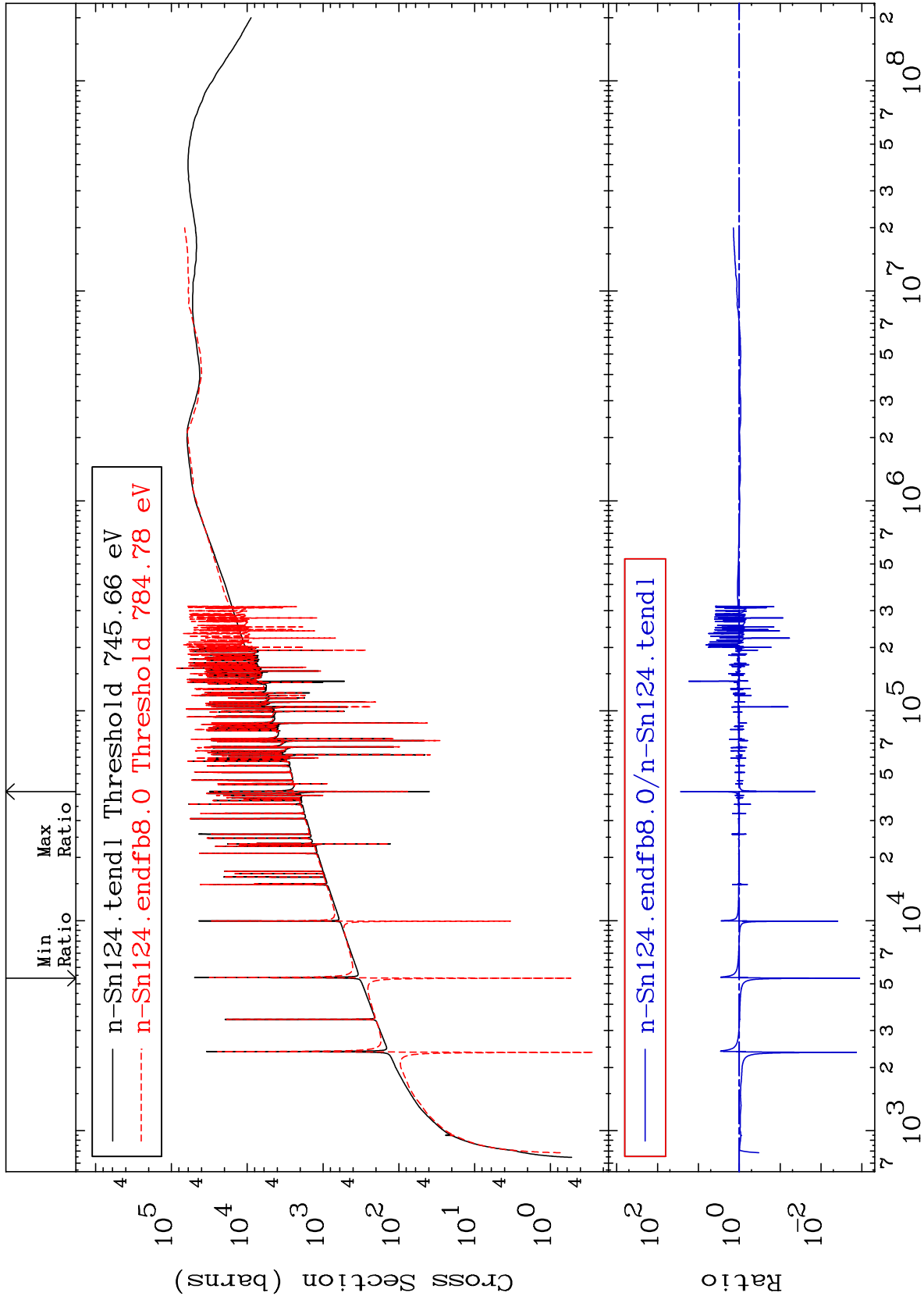
Dpa total (eV-barns)

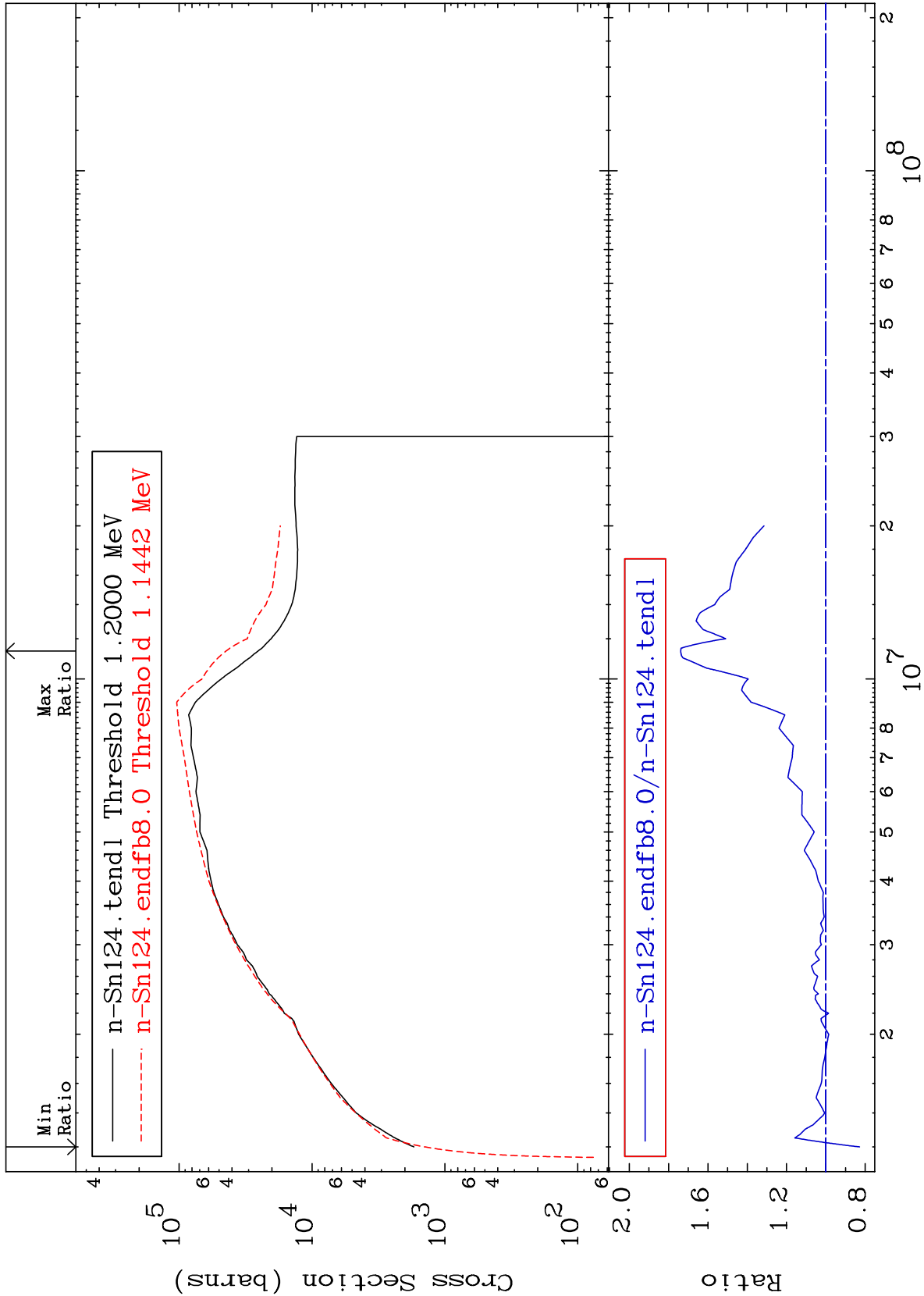
50-Sn-124

Cross Section

-98.93 To 2601. %







Cross Section

-80.86 To 9999. %

