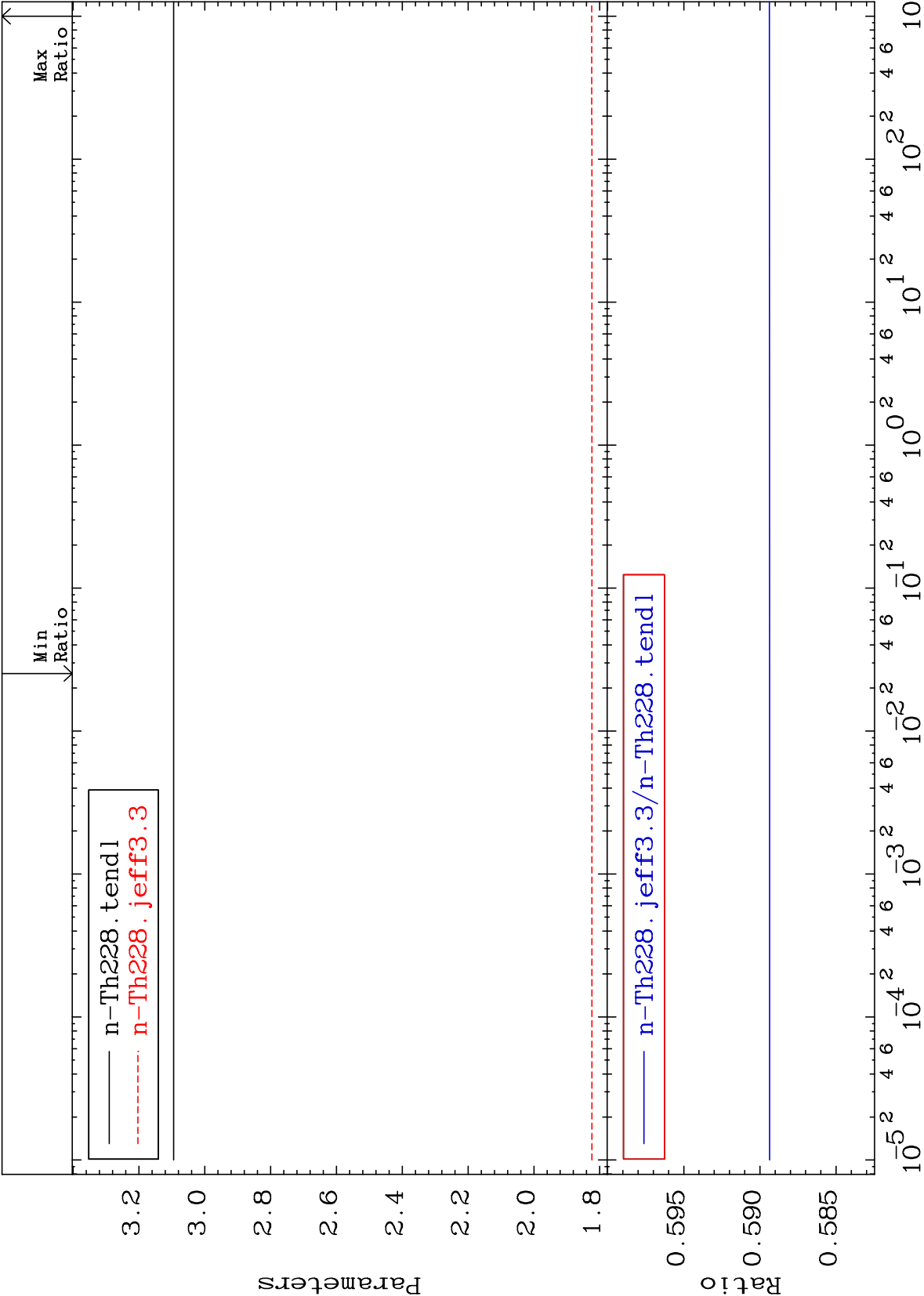


MAT 9028

Total $\bar{\nu}$
Parameters

90-Th-228
-41.06 To -41.06%



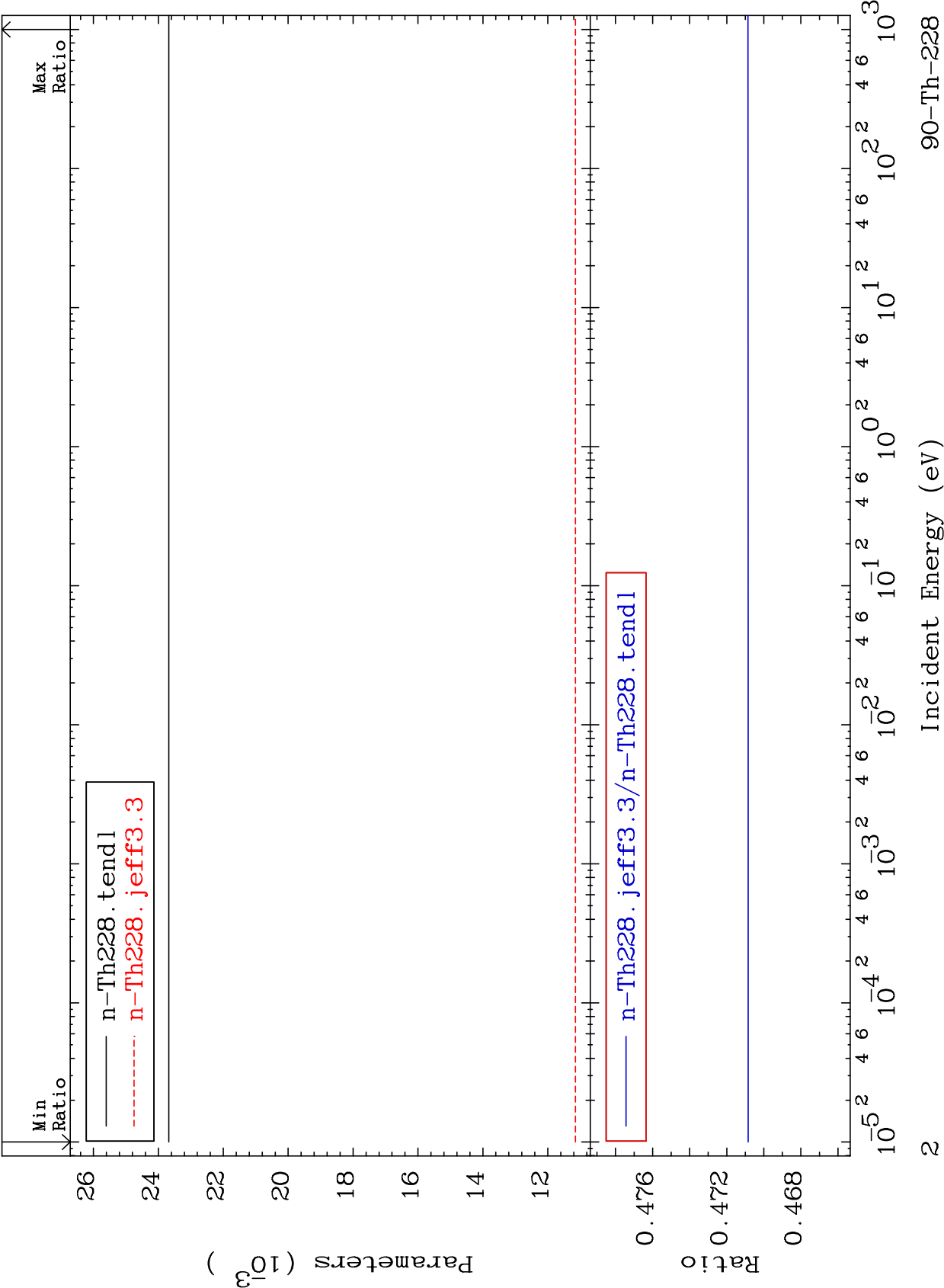
Incident Energy (eV)

90-Th-228

MAT 9028

Delayed $\bar{\nu}$
Parameters

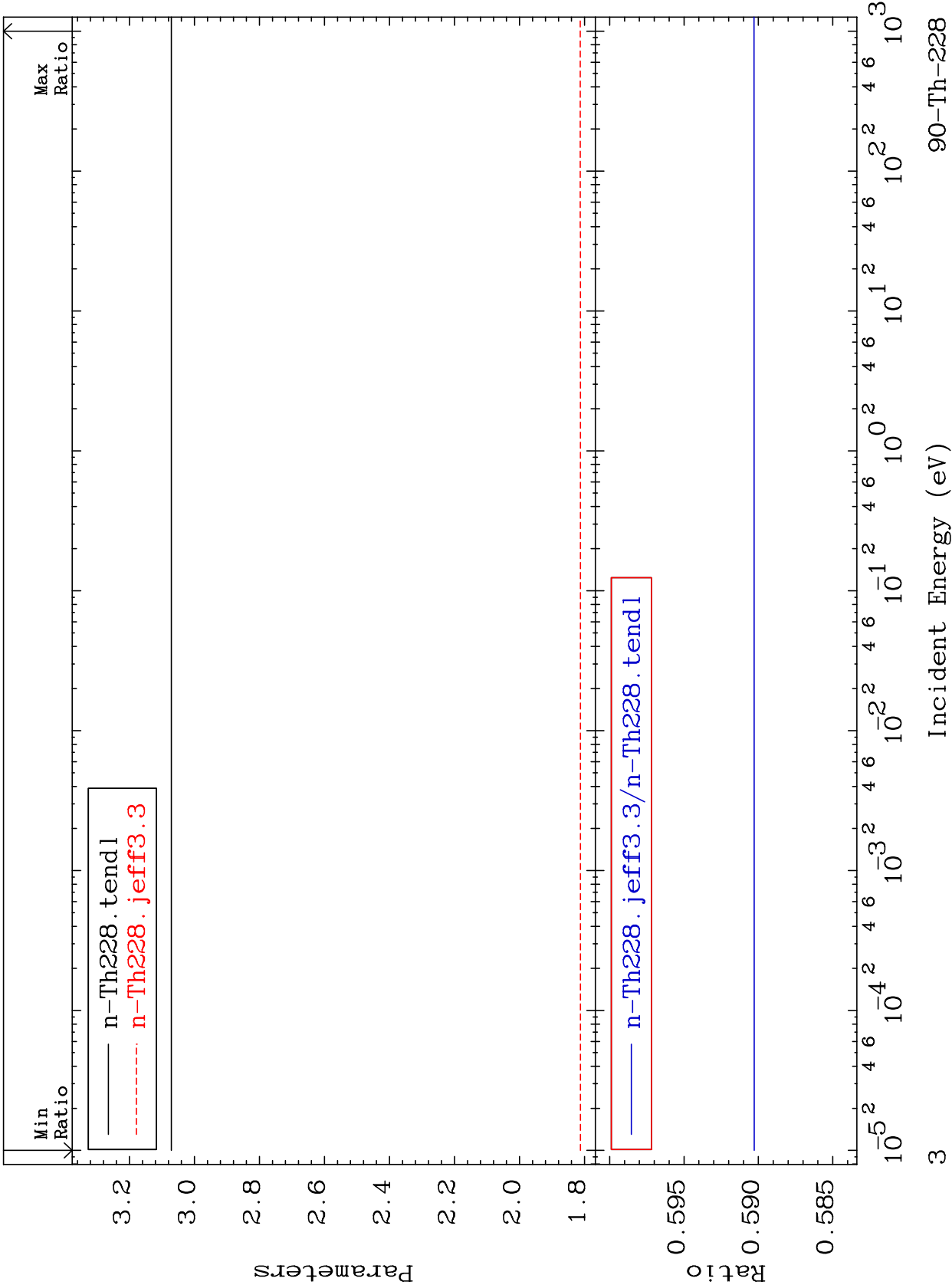
90-Th-228
-52.92 To -52.91%



MAT 9028

Prompt $\bar{\nu}$
Parameters

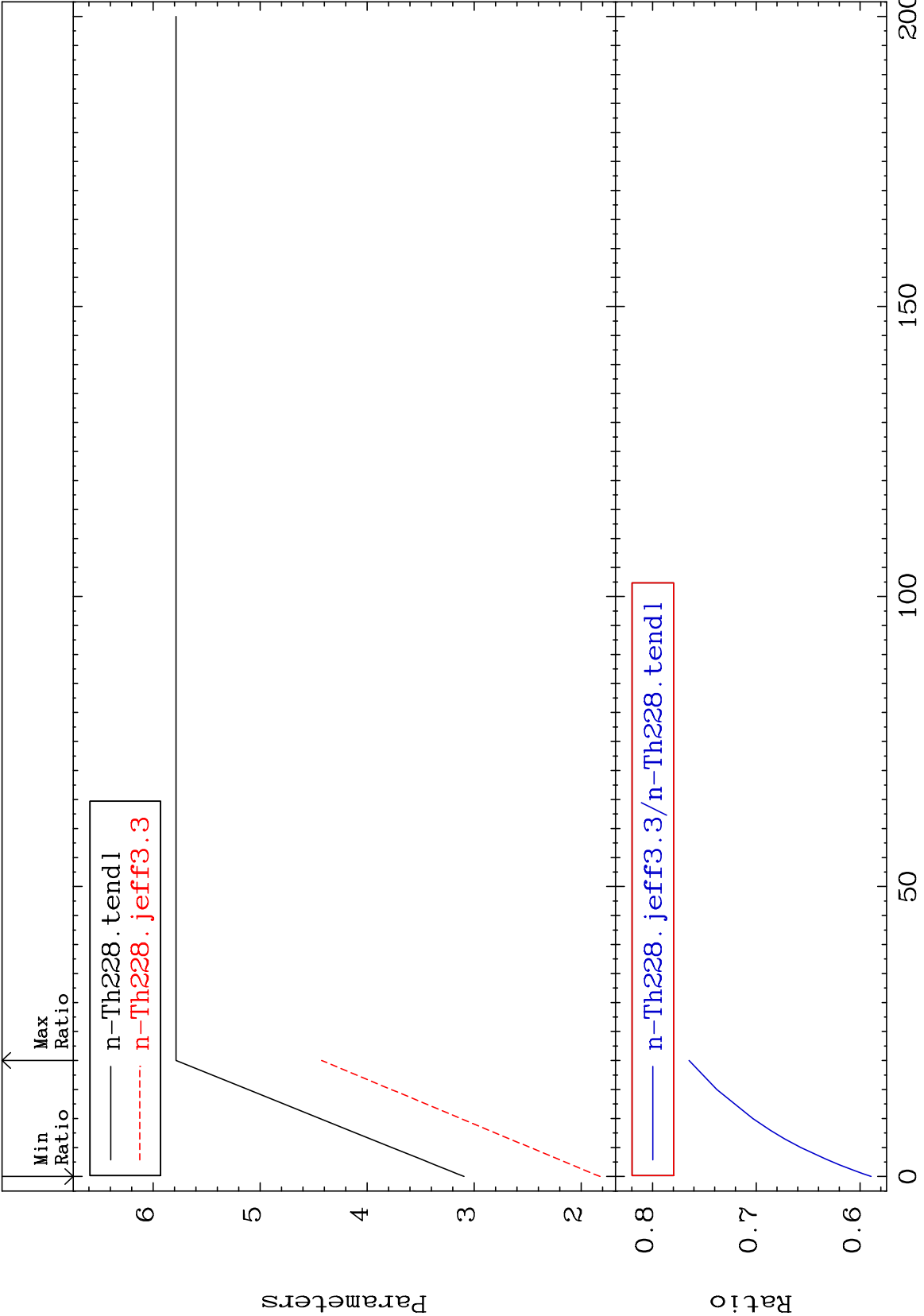
90-Th-228
-40.97 To -40.97%



MAT 9028

Total $\bar{\nu}$
Parameters

90-Th-228
-41.06 To -23.53%



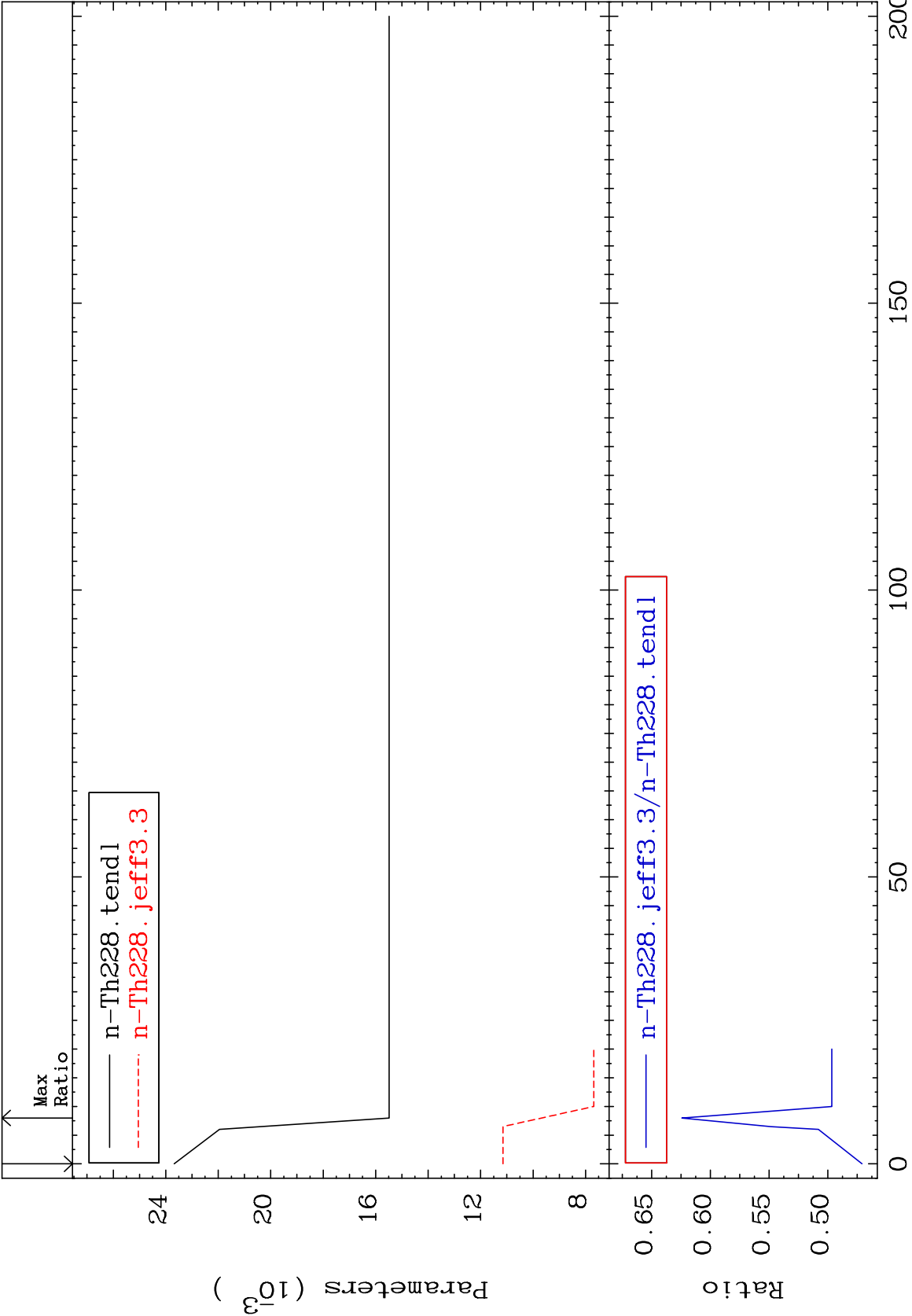
Incident Energy (MeV)

90-Th-228

MAT 9028

Delayed $\bar{\nu}$
Parameters

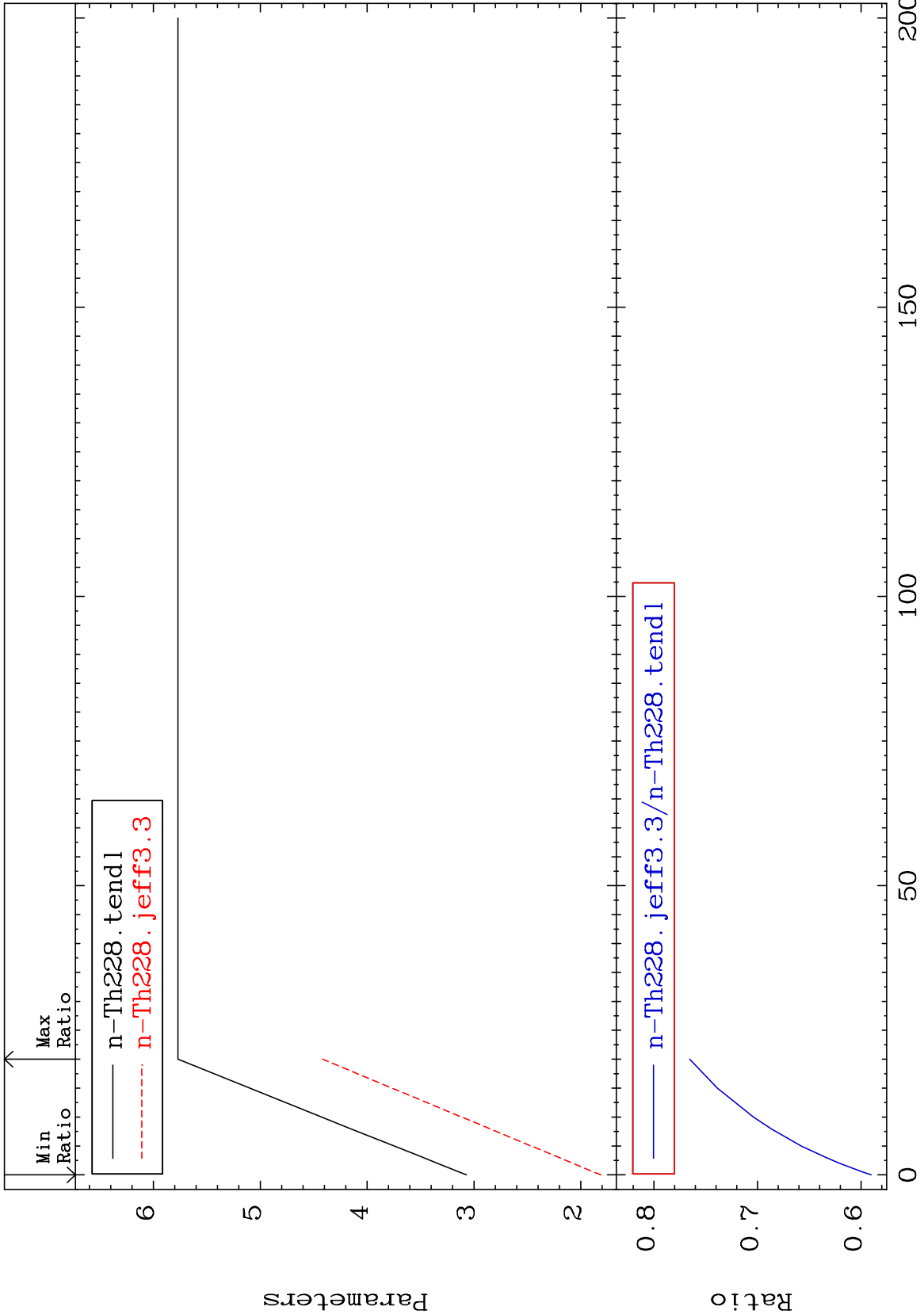
90-Th-228
-52.92 To -37.57%



MAT 9028

Prompt $\bar{\nu}$
Parameters

90-Th-228
-40.97 To -23.45%



Incident Energy (MeV)

90-Th-228

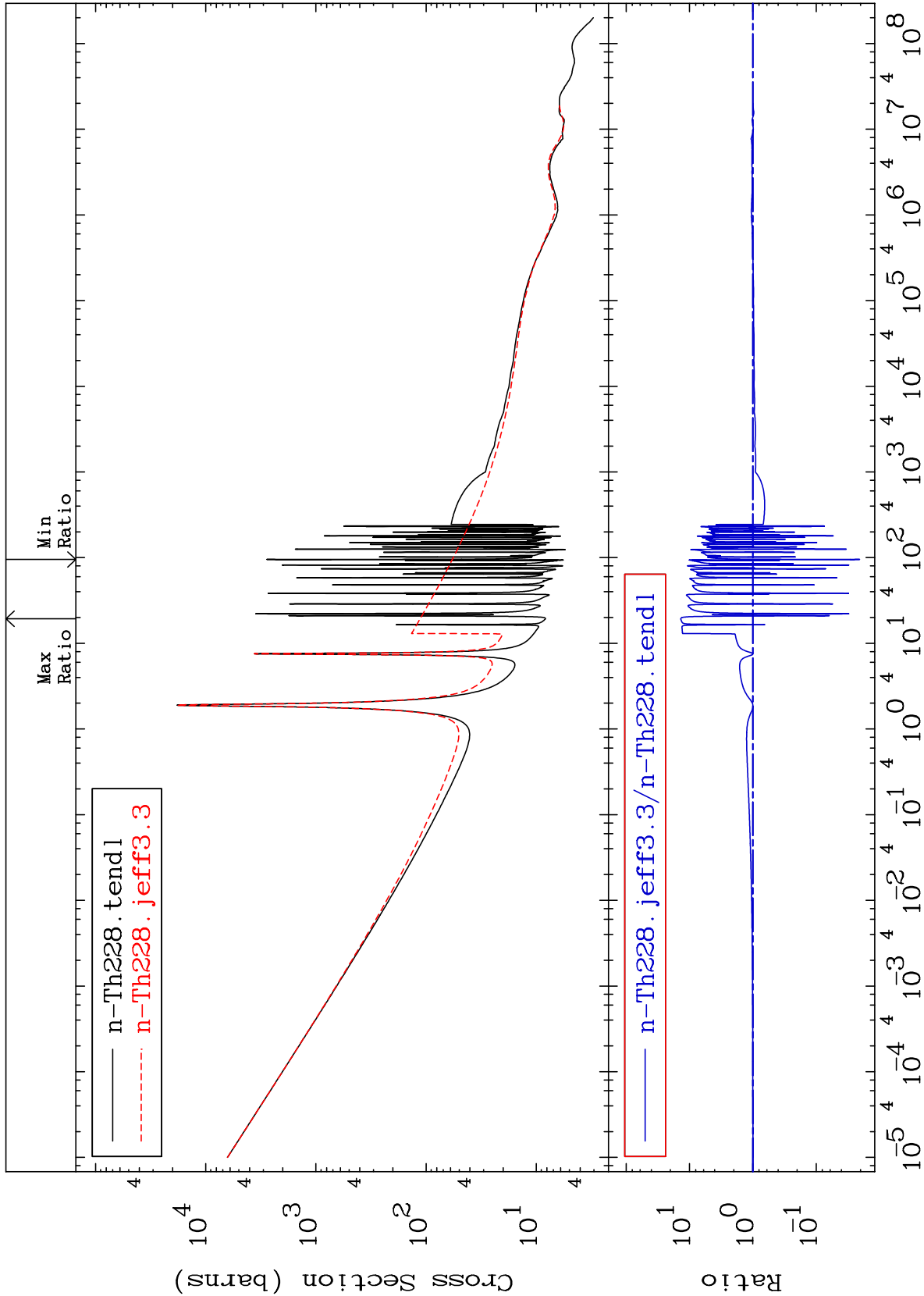
MAT 9028

90-Th-228

-97.93 To 1272. %

Total

Cross Section



Incident Energy (eV)

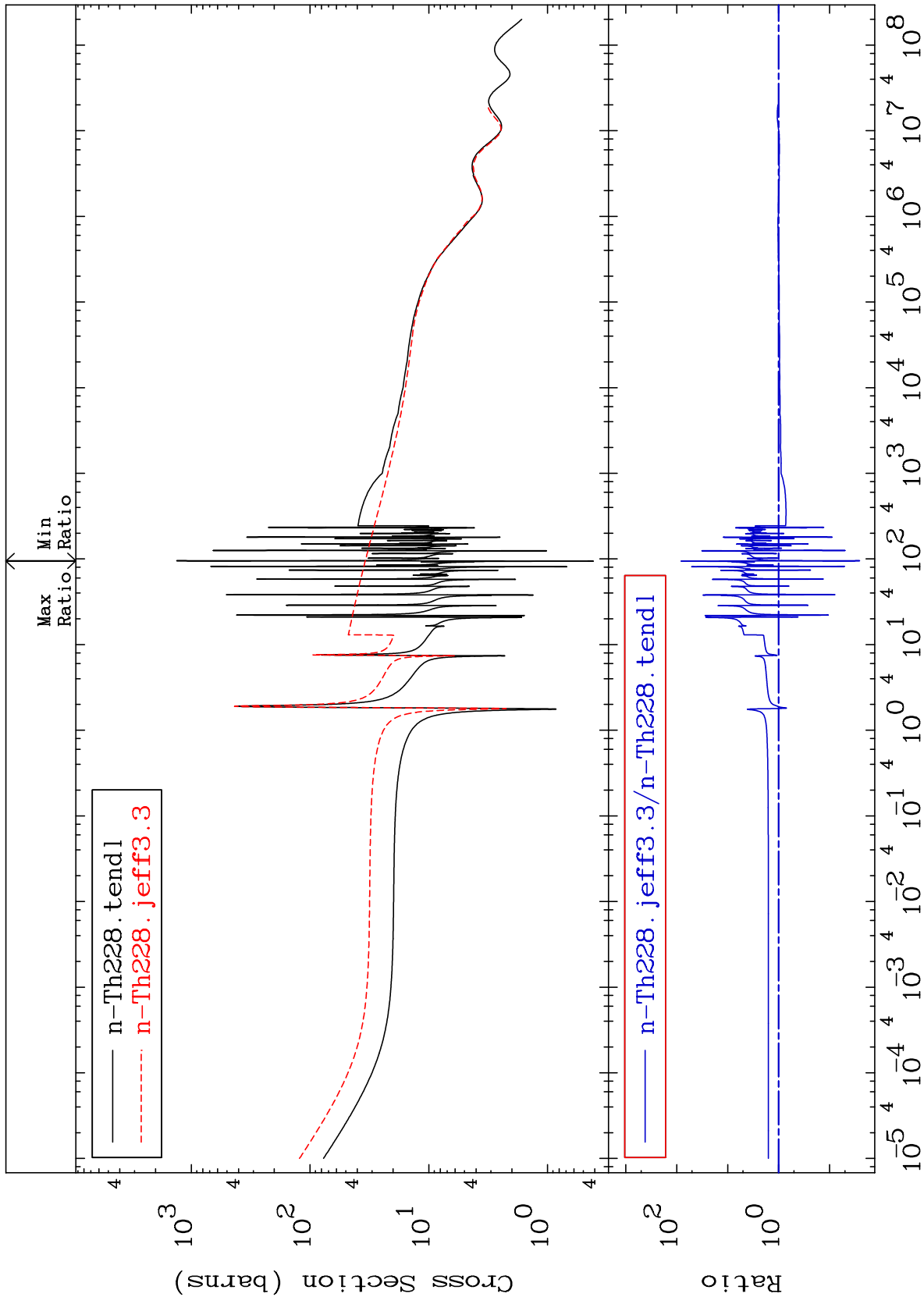
90-Th-228

MAT 9028

90-Th-228

Elastic
Cross Section

-97.42 To 8222. %

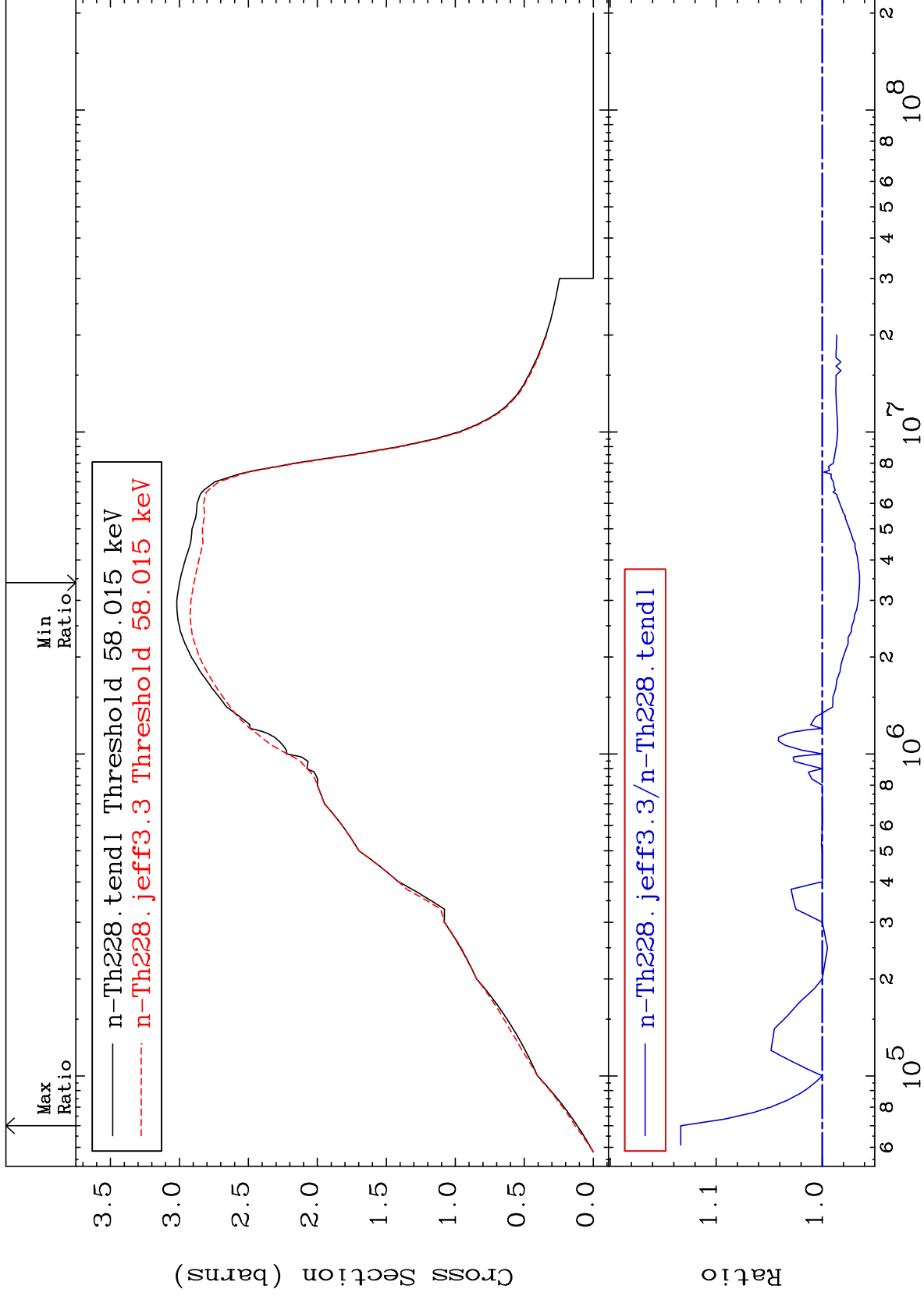


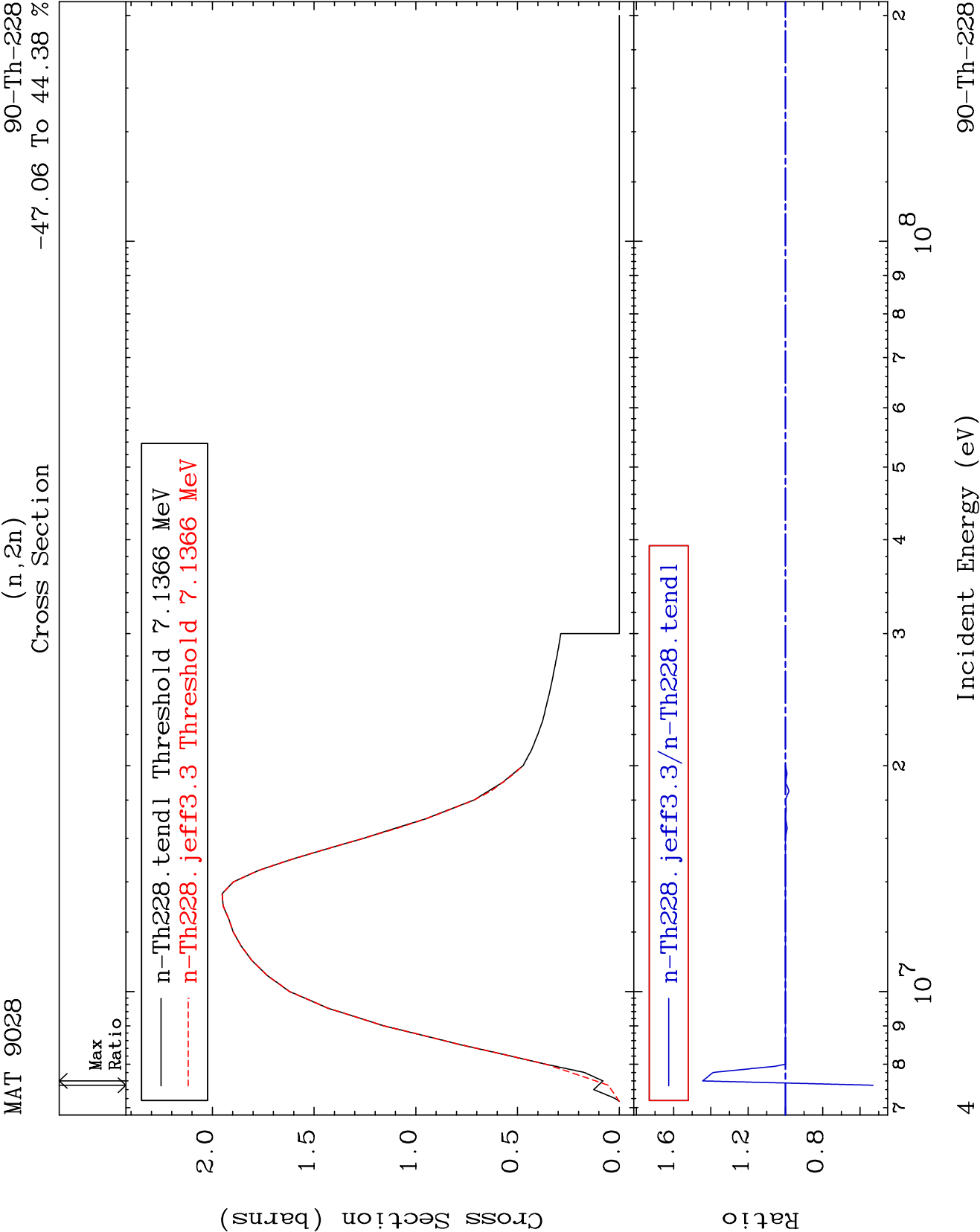
MAT 9028

90-Th-228

Inelastic
Cross Section

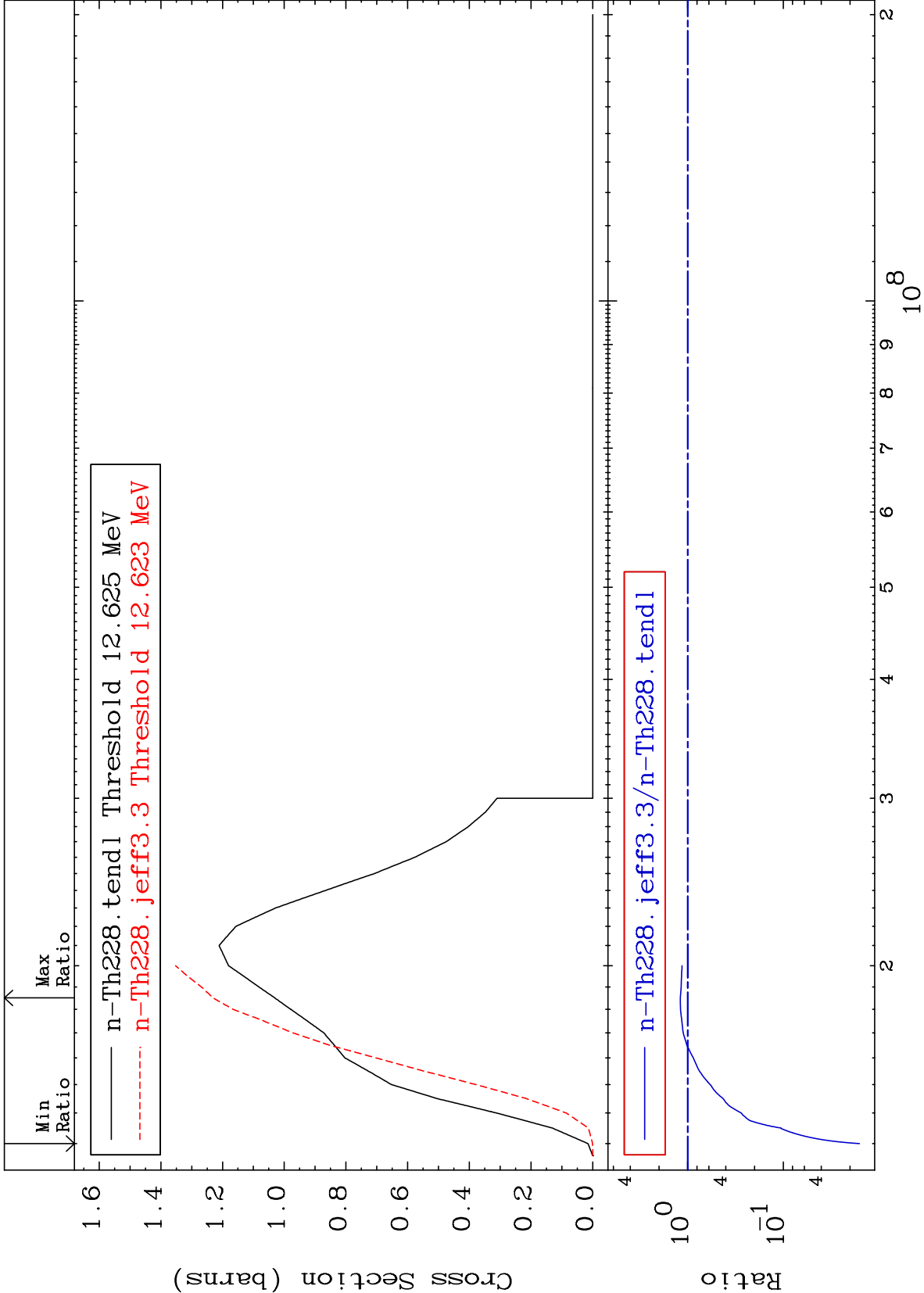
-3.522 To 13.34 %





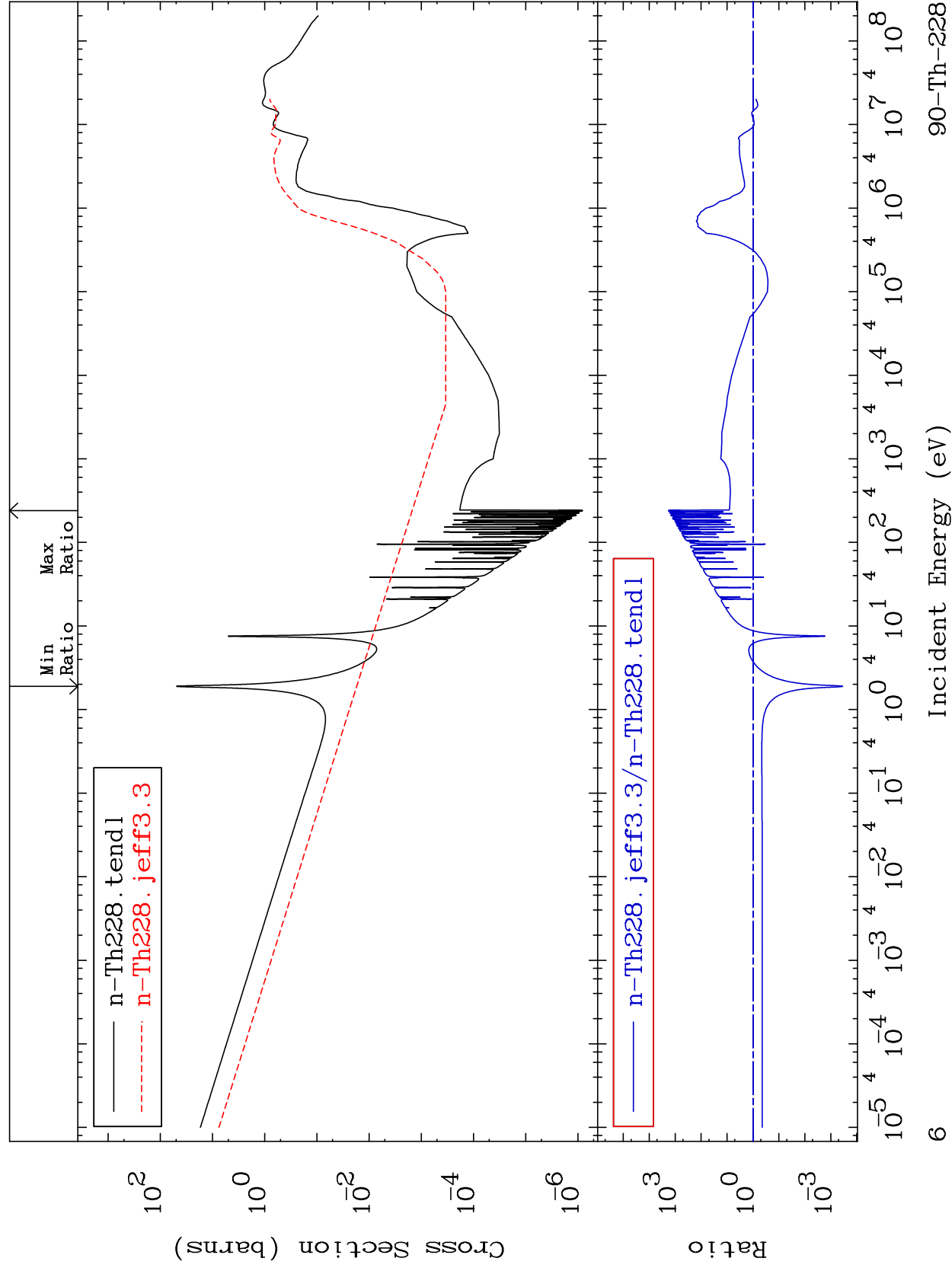
Cross Section

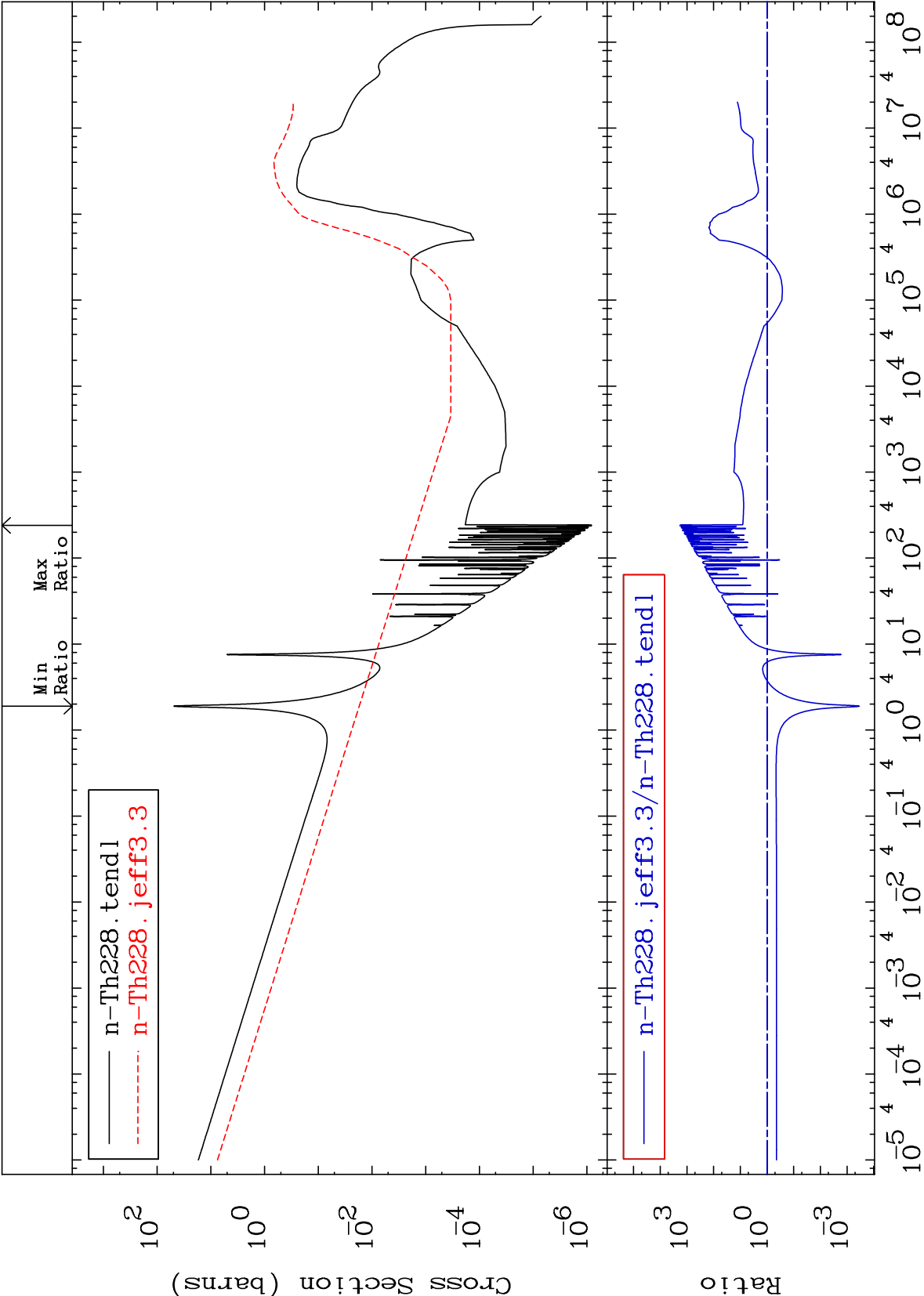
-98.41 To 19.39 %

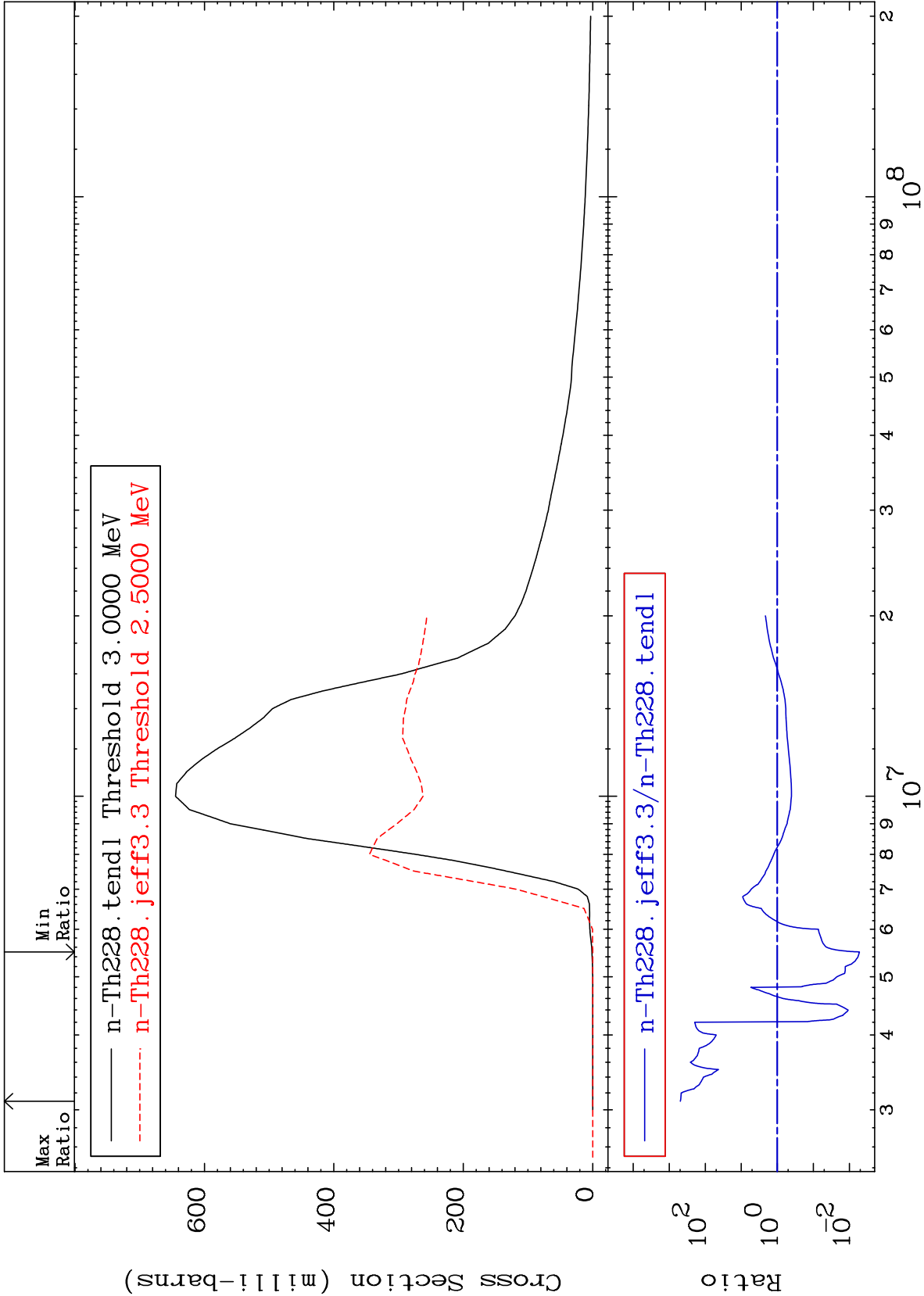


MAT 9028

Fission
Cross Section



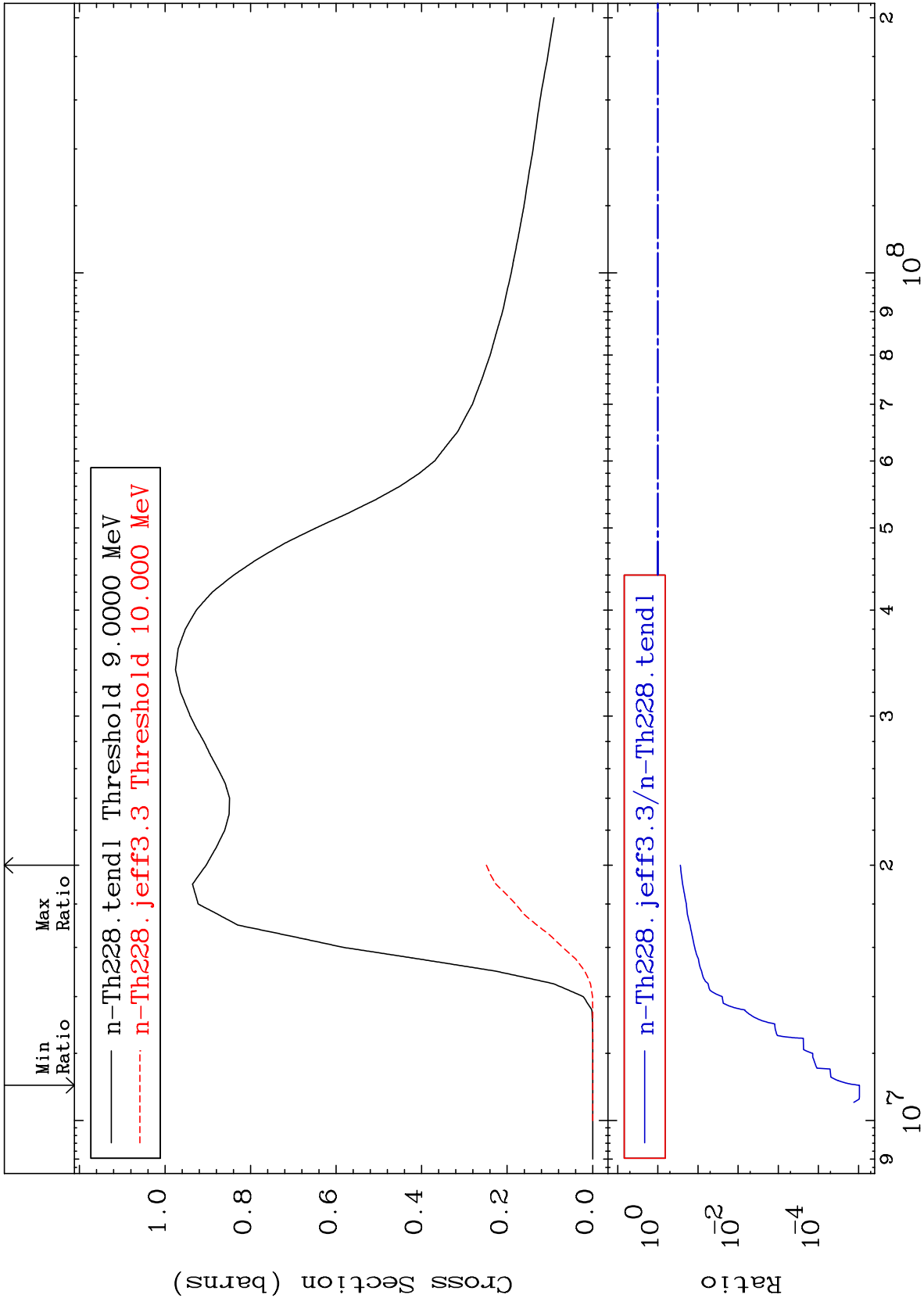




MAT 9028

(n,2nf) Third Chance
Cross Section

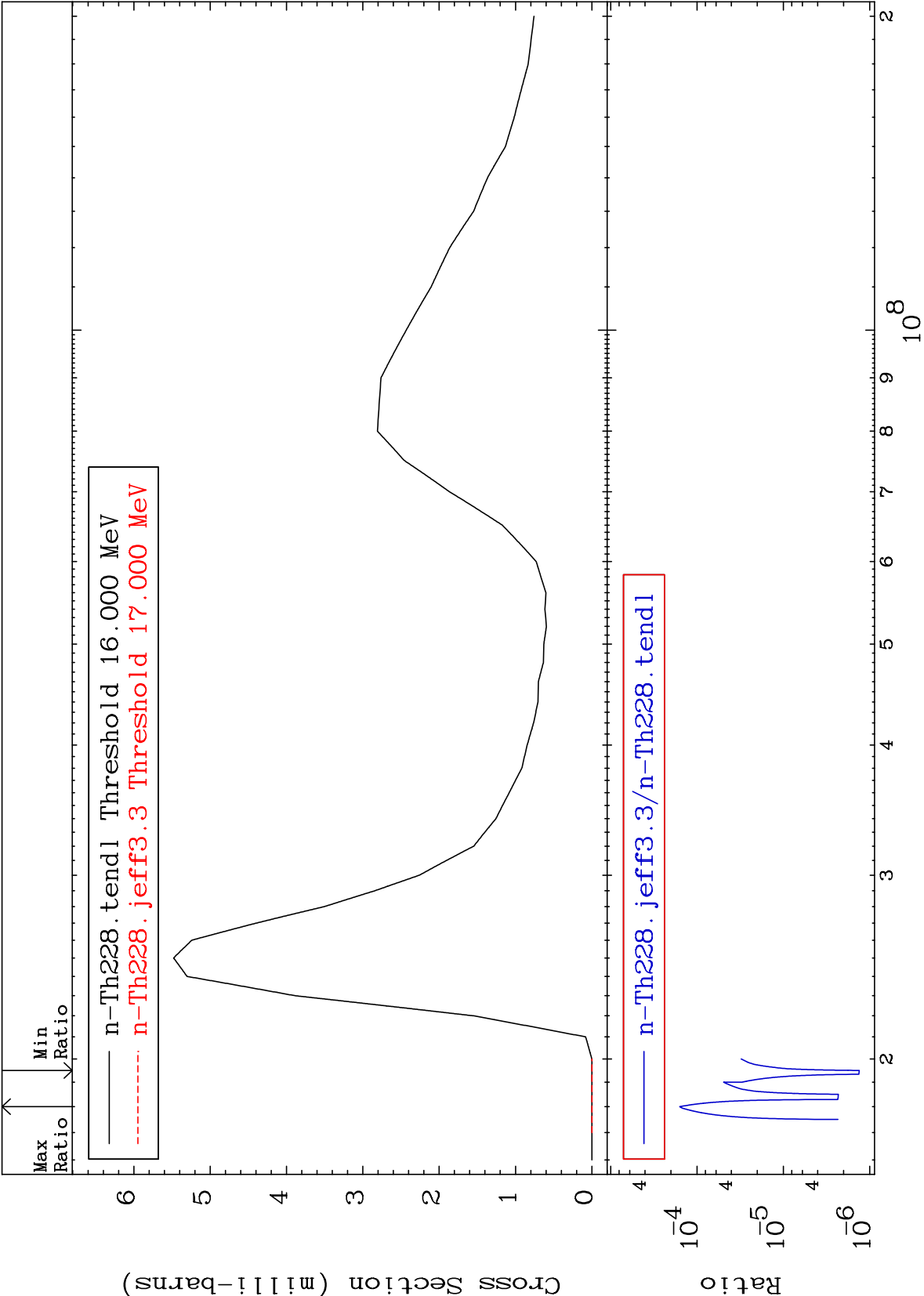
90-Th-228
-100.0 To -72.53%



MAT 9028

(n,3nf) Fourth Chance
Cross Section

90-Th-228
-100.0 To -99.98%



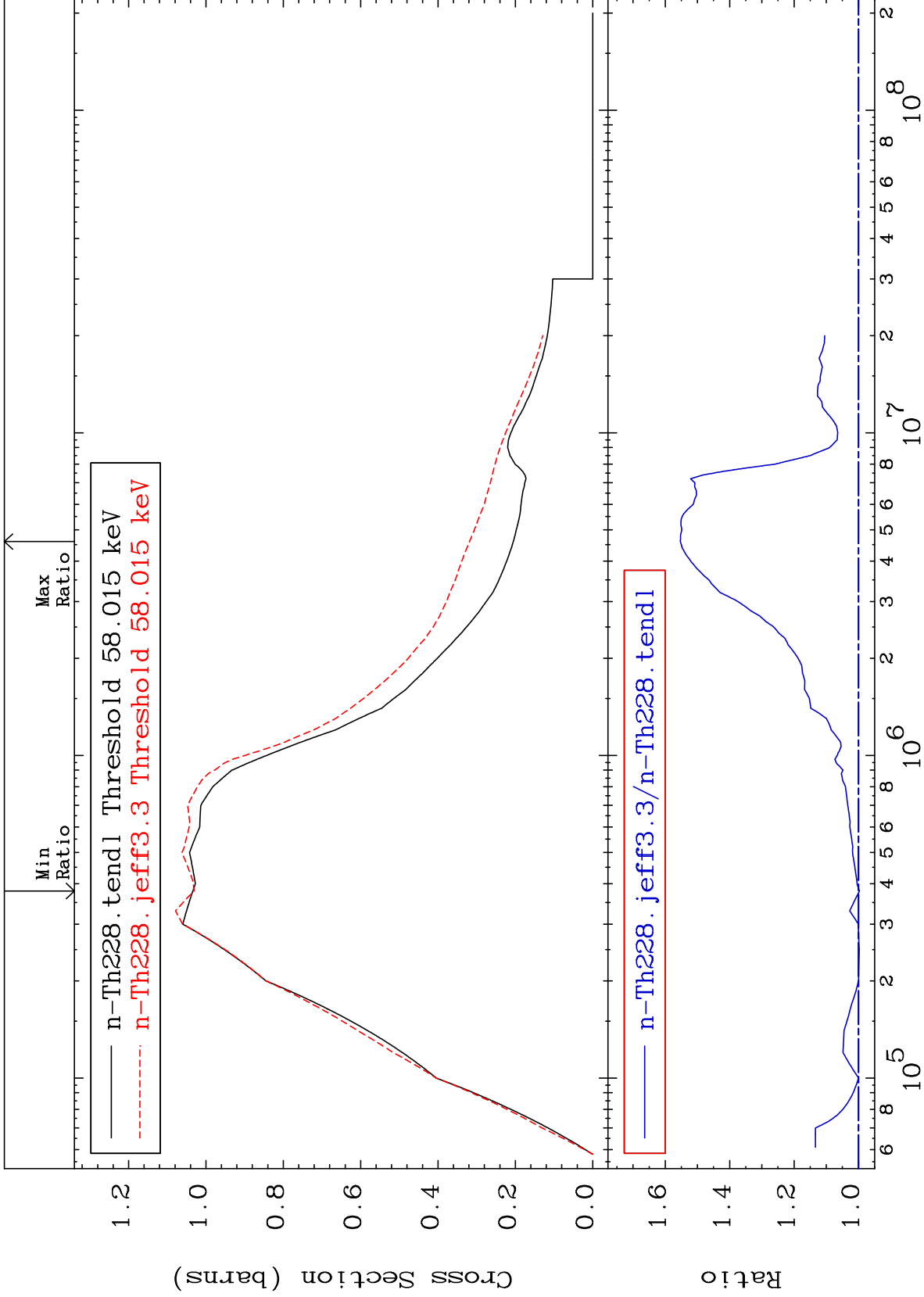
MAT 9028

MT= 51 (n,n') Level

90-Th-228

-0.288 To 55.31 %

Cross Section



11

Incident Energy (eV)

90-Th-228

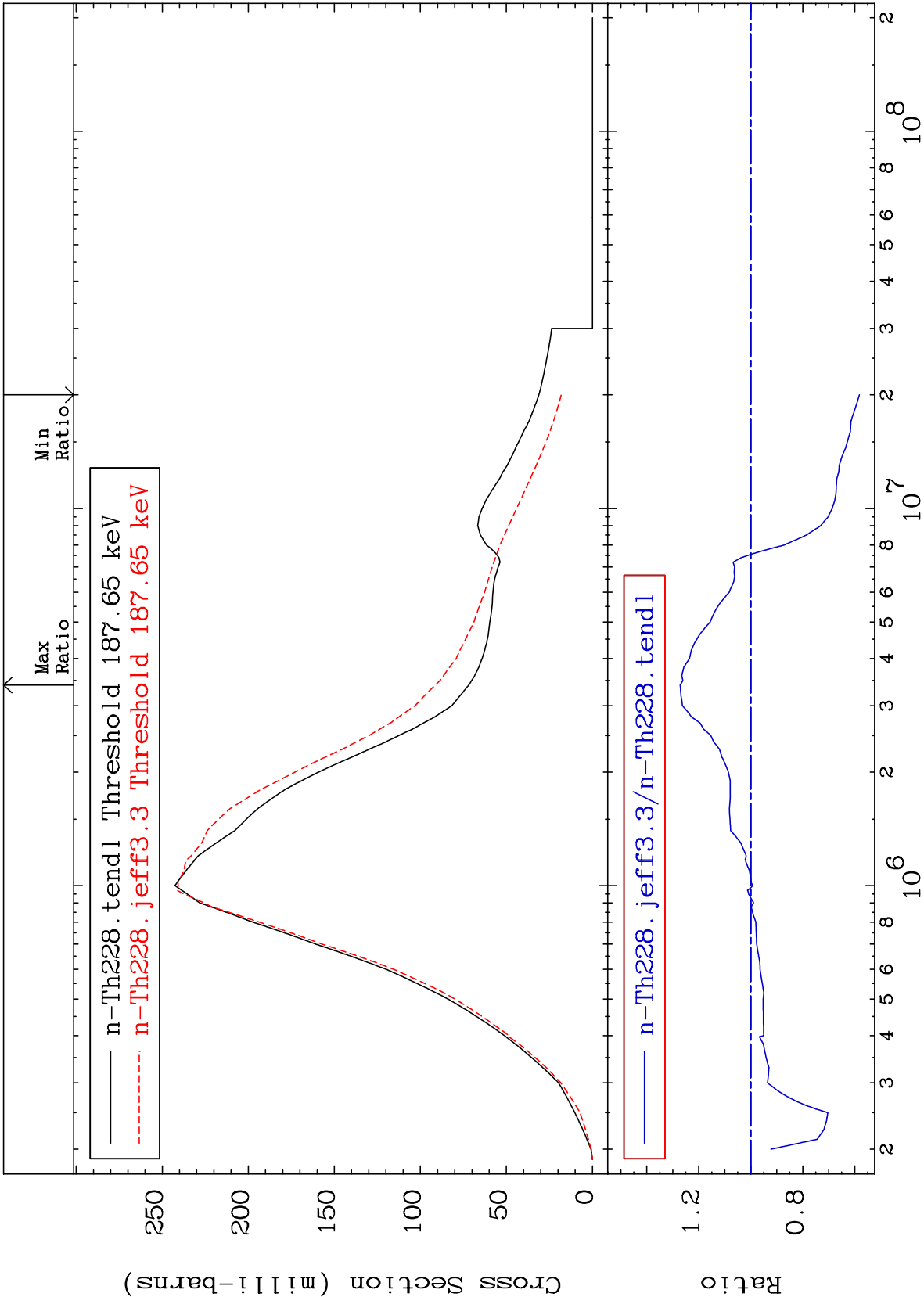
MAT 9028

MT= 52 (n,n') Level

90-Th-228

-41.79 To 27.16 %

Cross Section



12

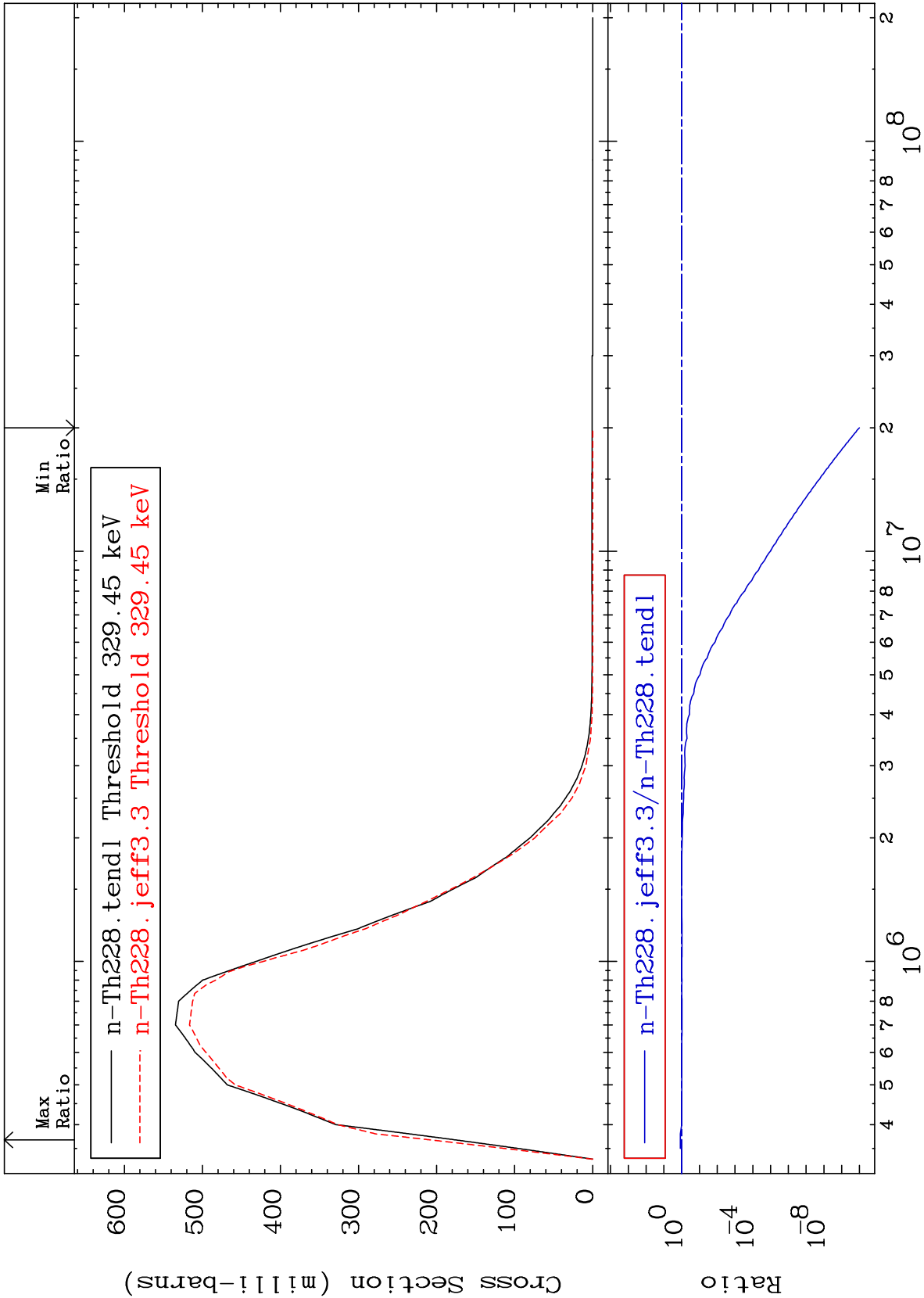
Incident Energy (eV)

90-Th-228

MAT 9028

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

90-Th-228
-100.0 To 18.33 %



13

Incident Energy (eV)

90-Th-228

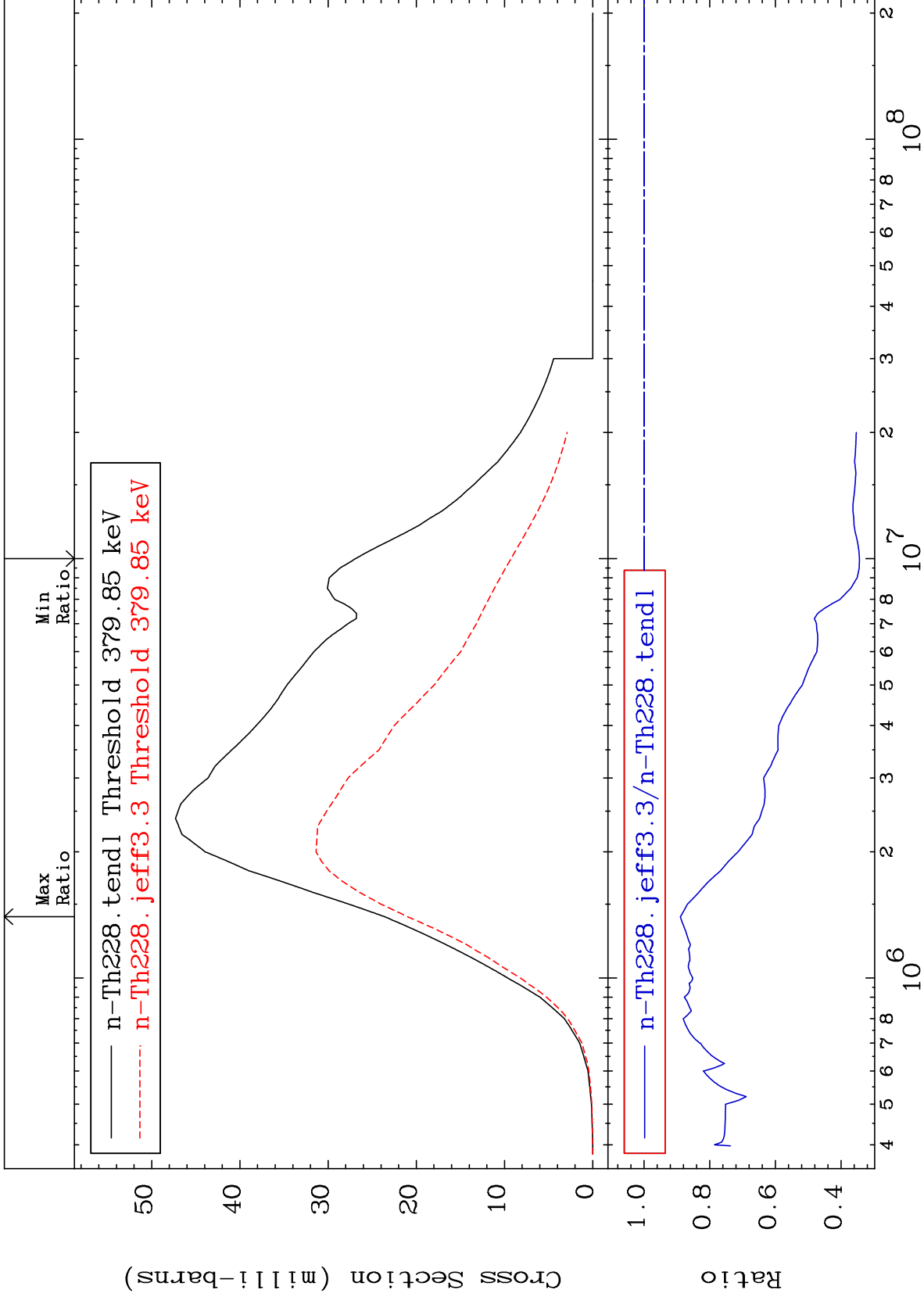
MAT 9028

MT= 54 (n,n') Level

90-Th-228

-65.58 To -11.04%

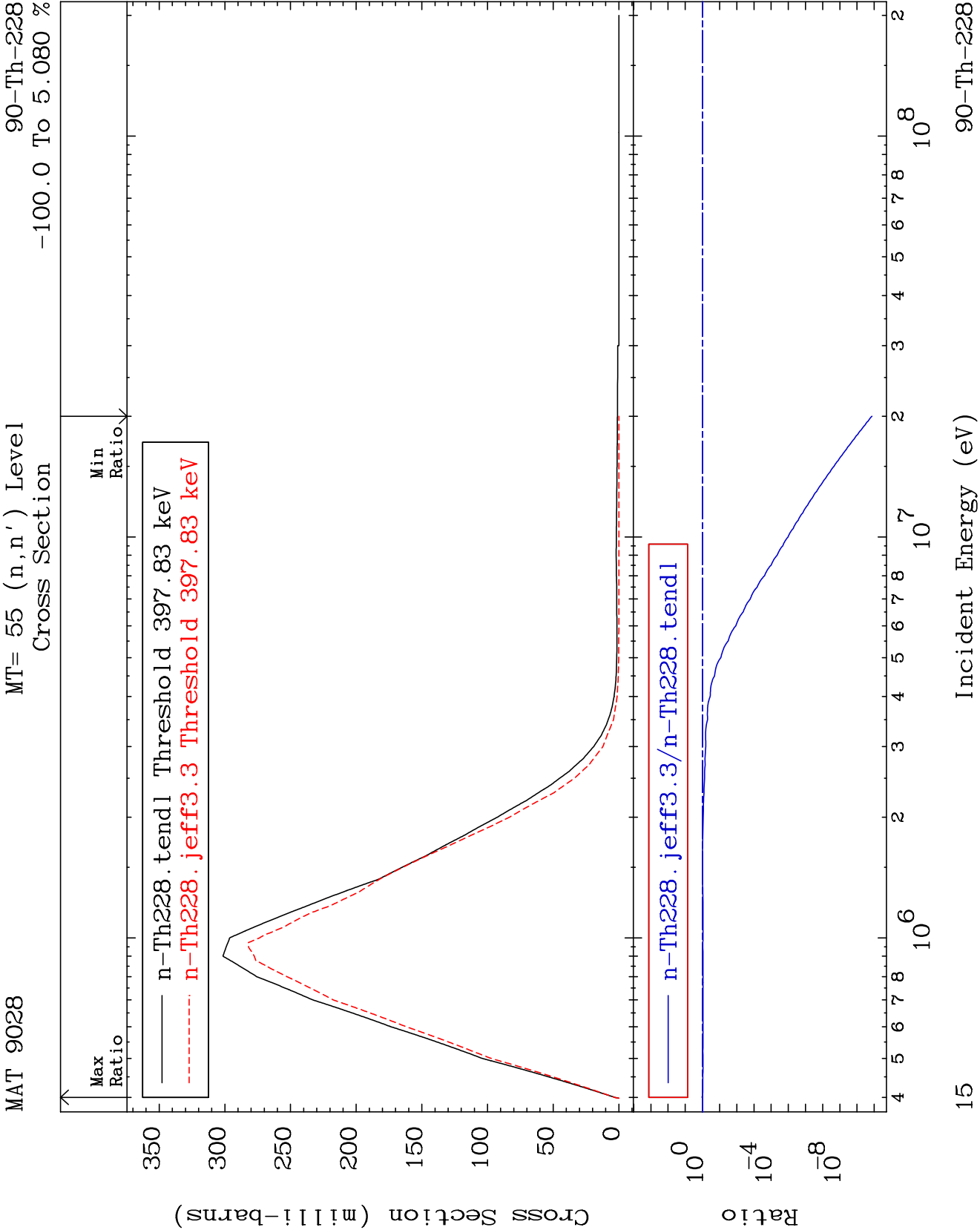
Cross Section

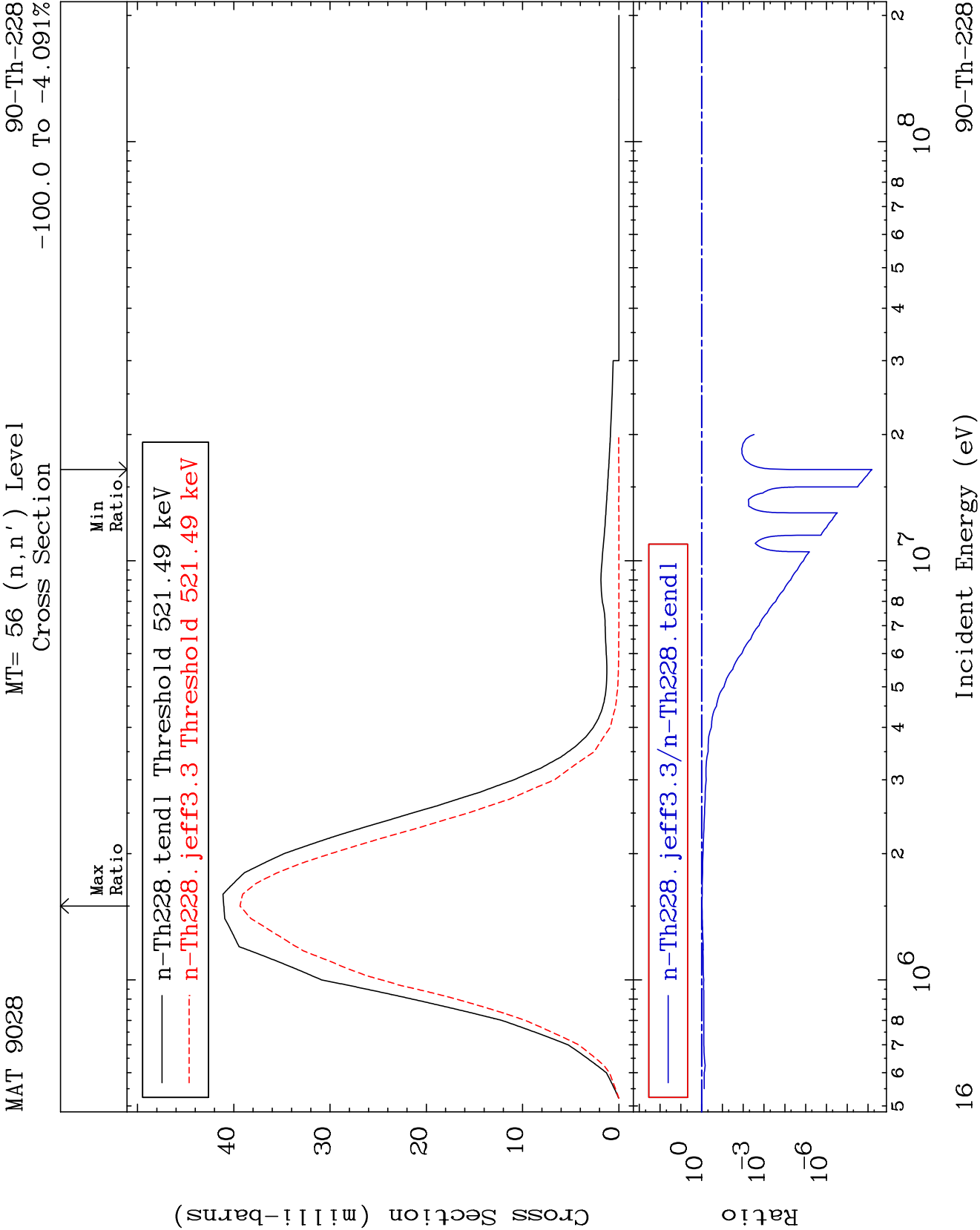


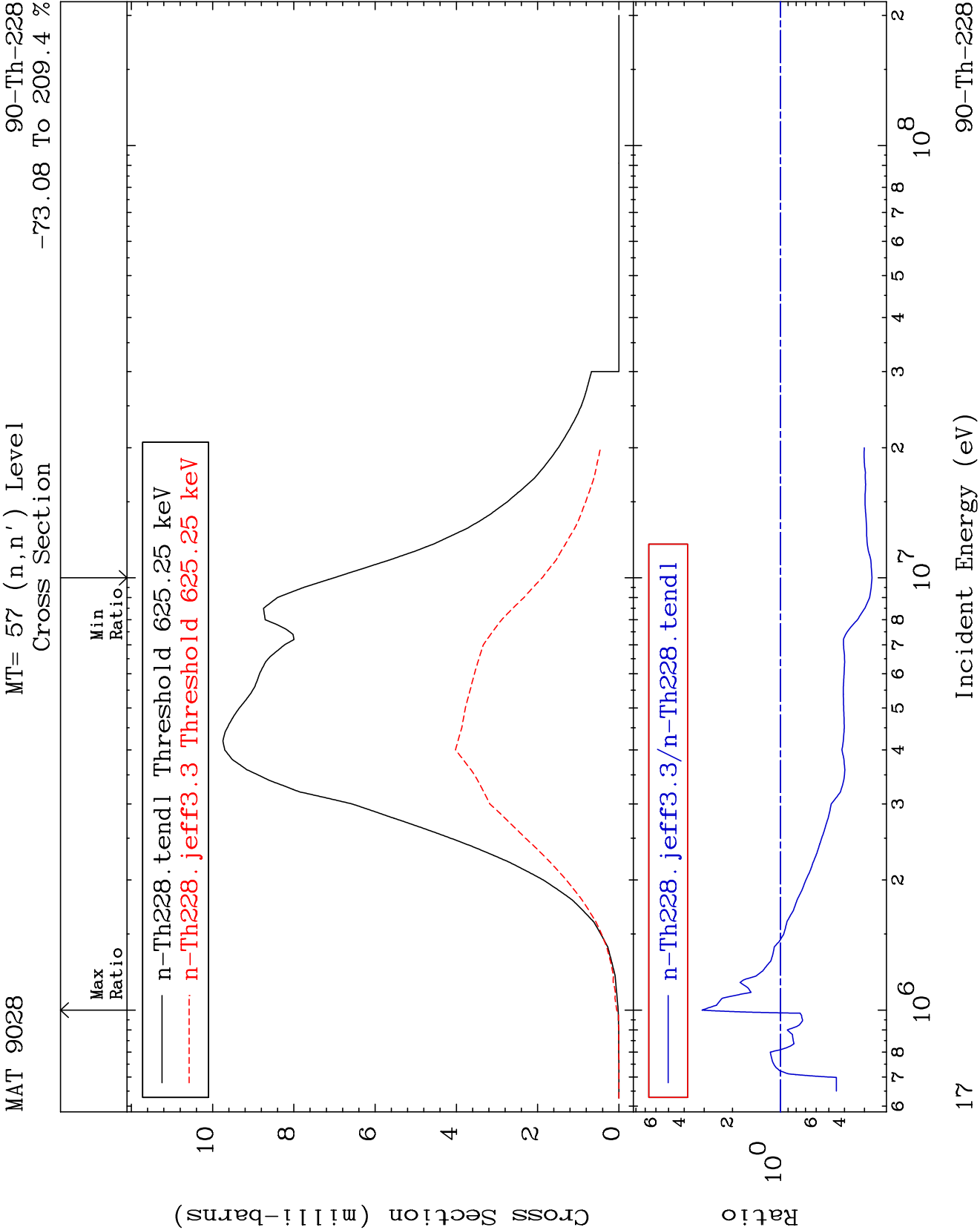
14

Incident Energy (eV)

90-Th-228



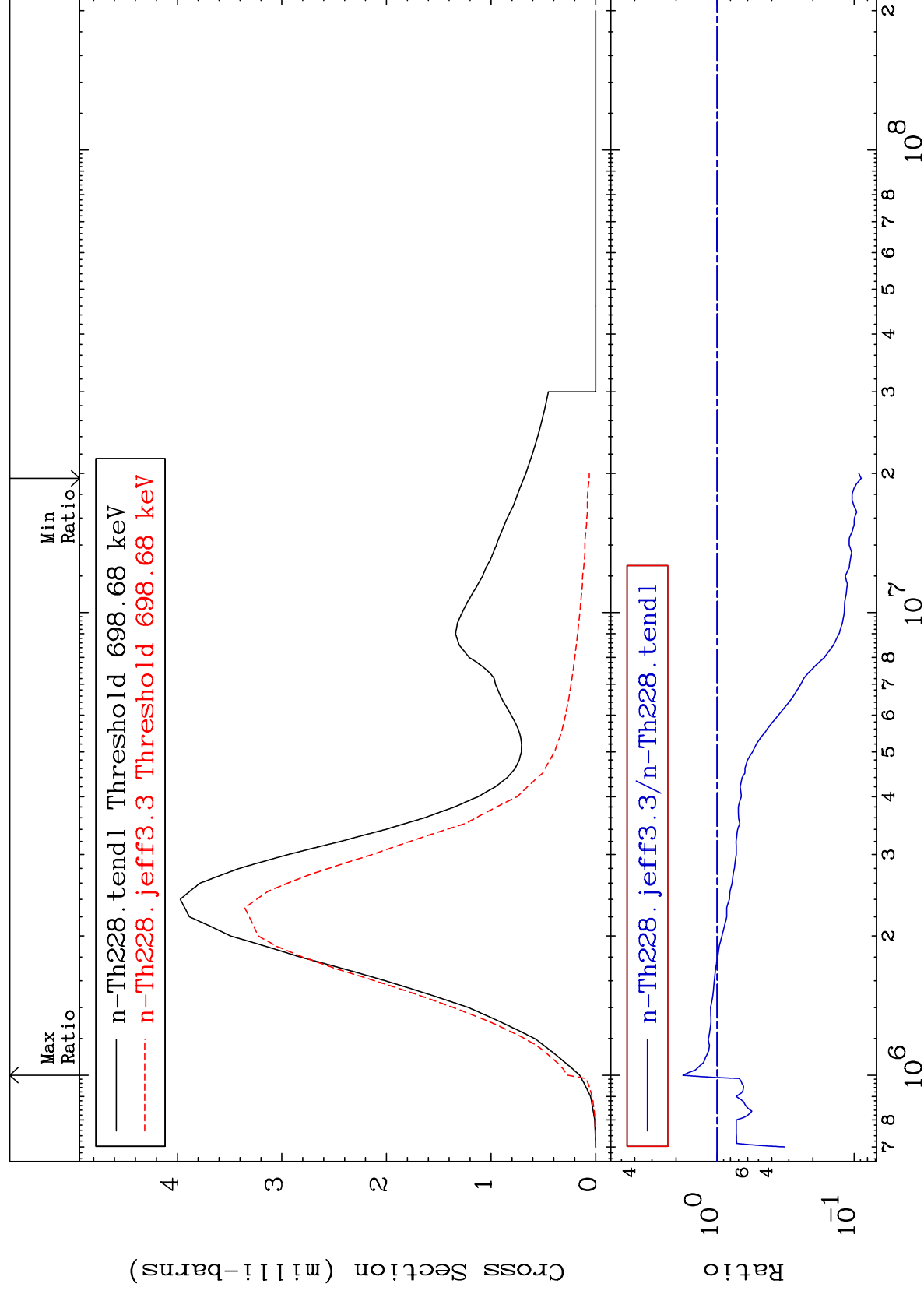




MAT 9028

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

90-Th-228
-91.12 To 77.98 %



18

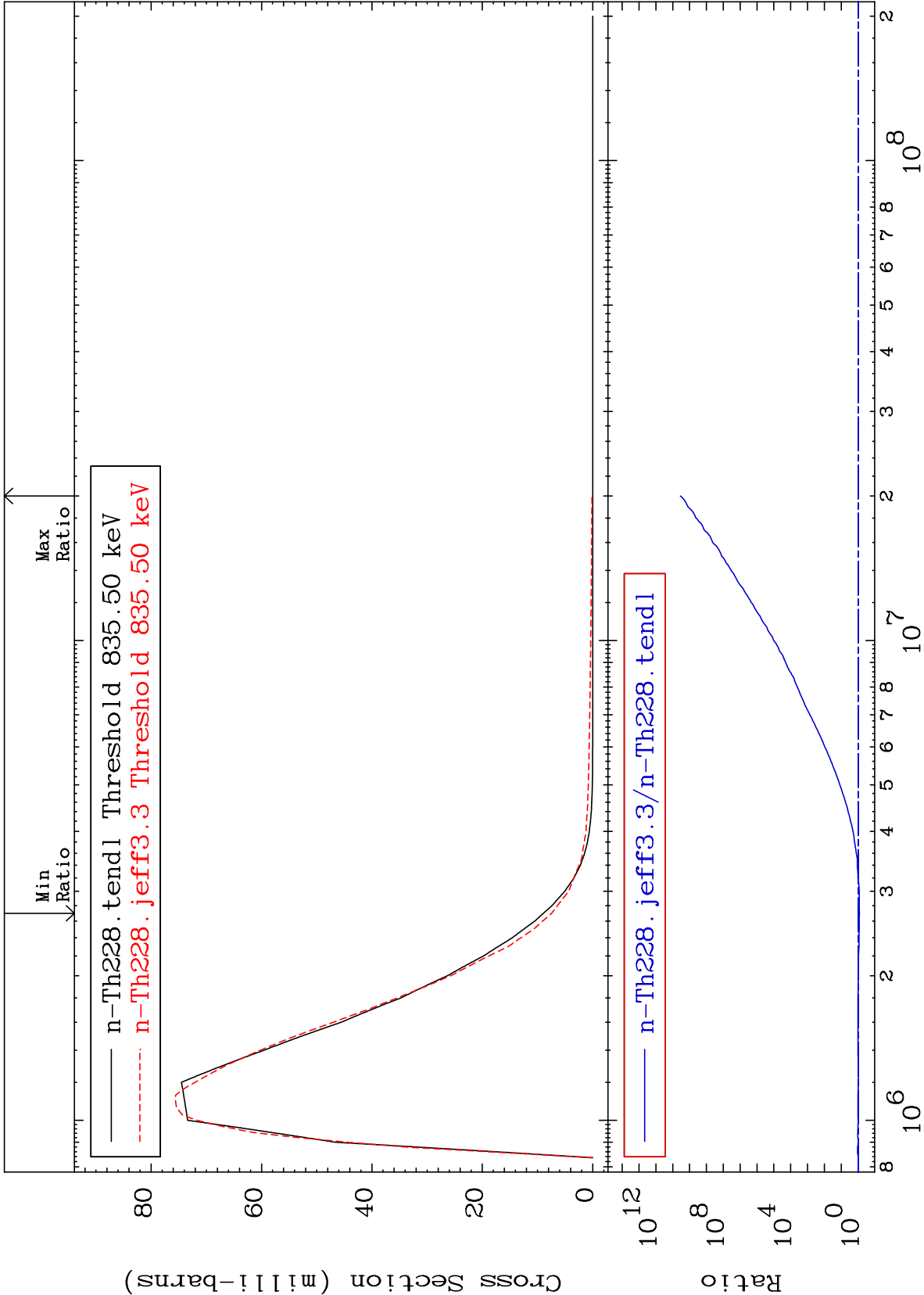
Incident Energy (eV)

90-Th-228

MAT 9028

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

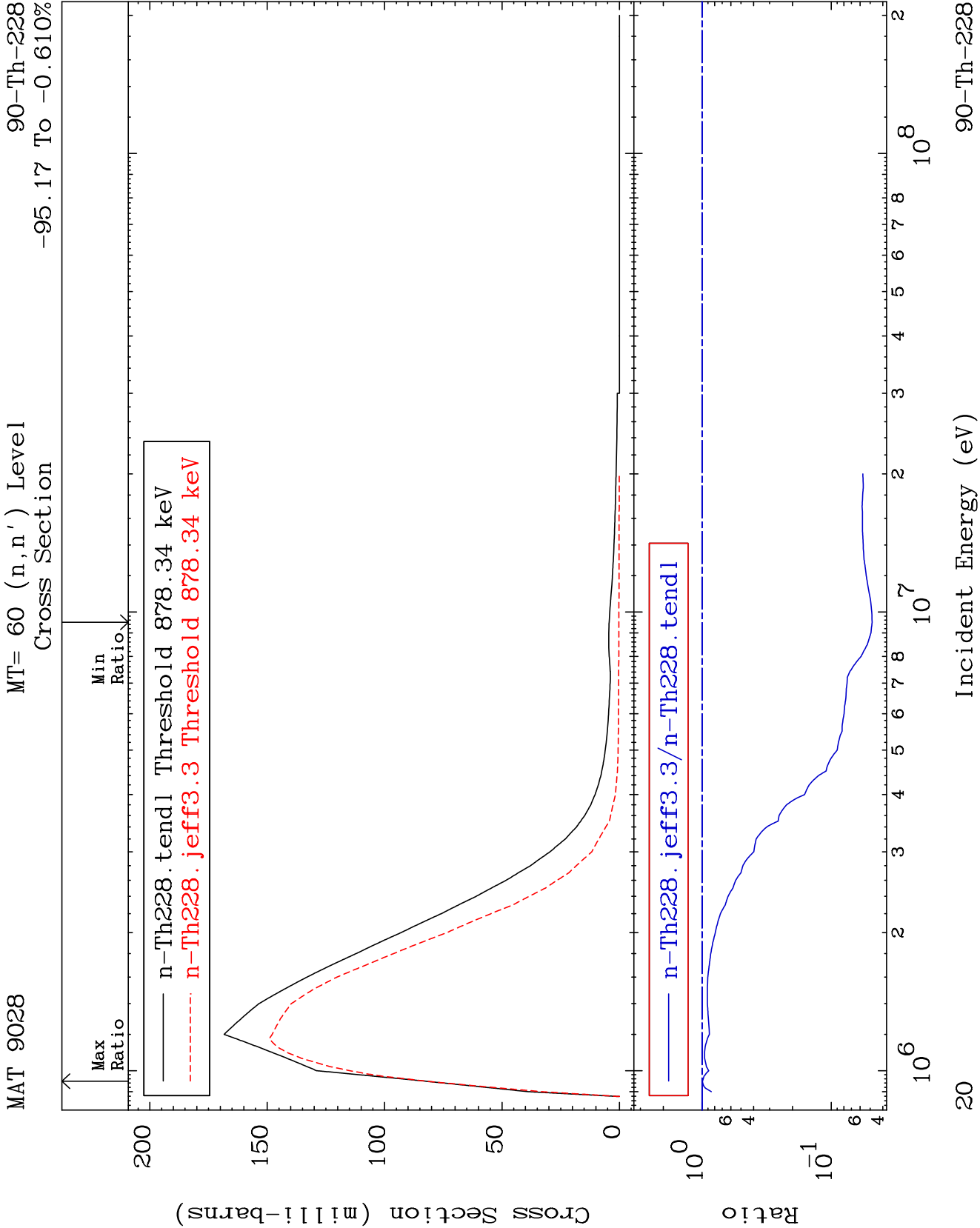
90-Th-228
-16.70 To 9999. %



19

Incident Energy (eV)

90-Th-228



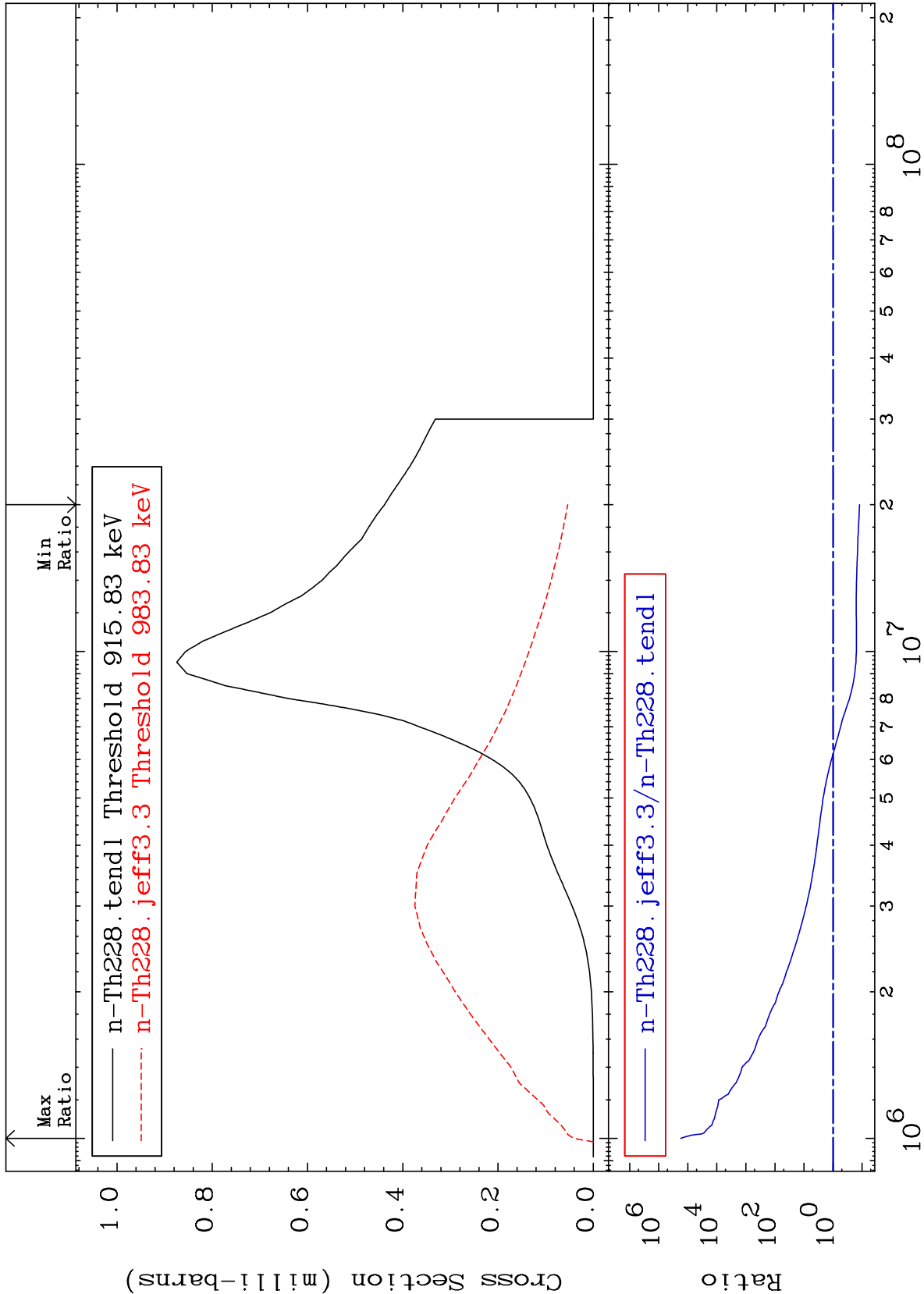
MAT 9028

MT= 61 (n,n') Level

90-Th-228

-87.77 To 9999. %

Cross Section



21

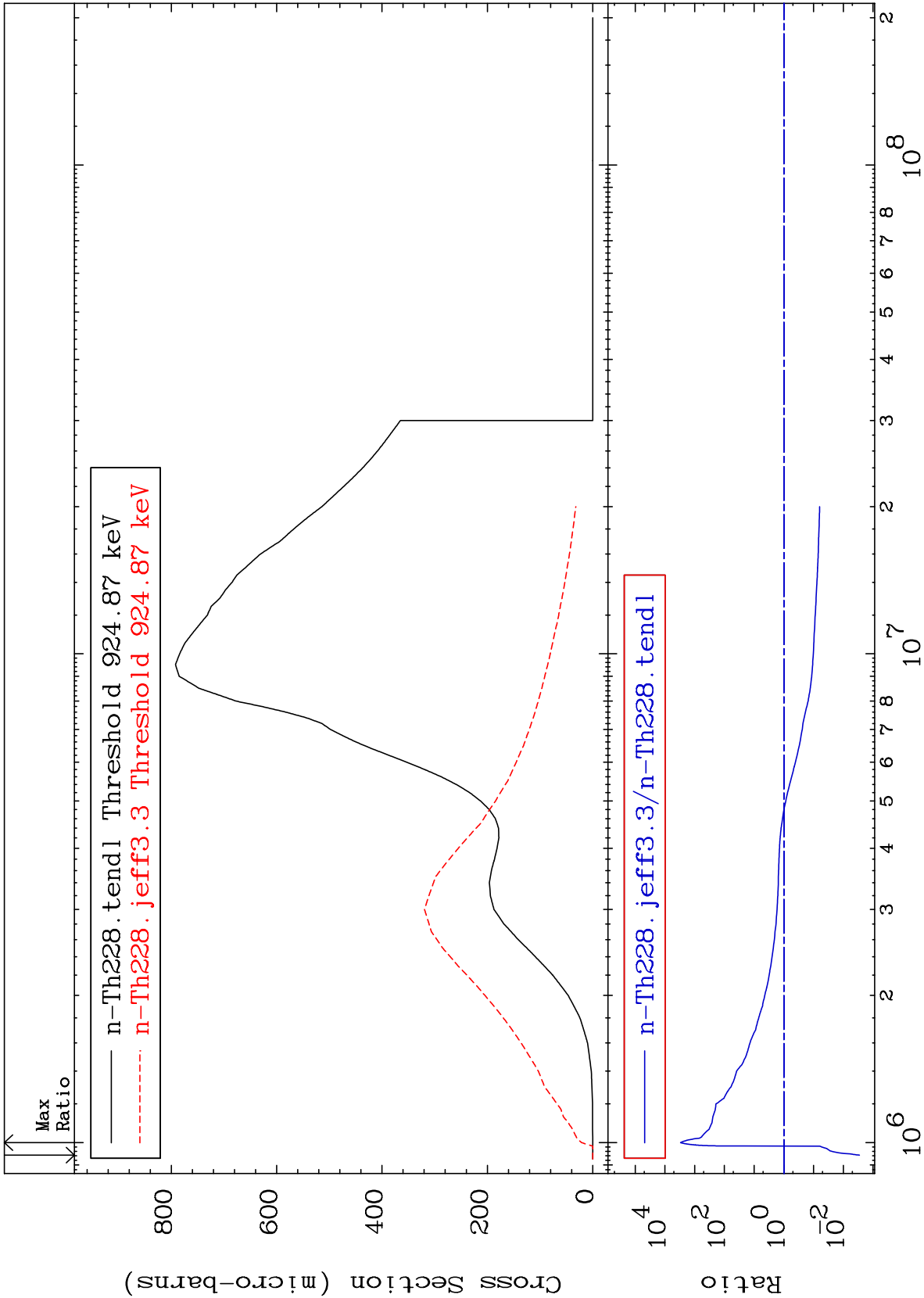
Incident Energy (eV)

90-Th-228

MAT 9028

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

90-Th-228
-99.71 To 9999. %



22

Incident Energy (eV)

90-Th-228

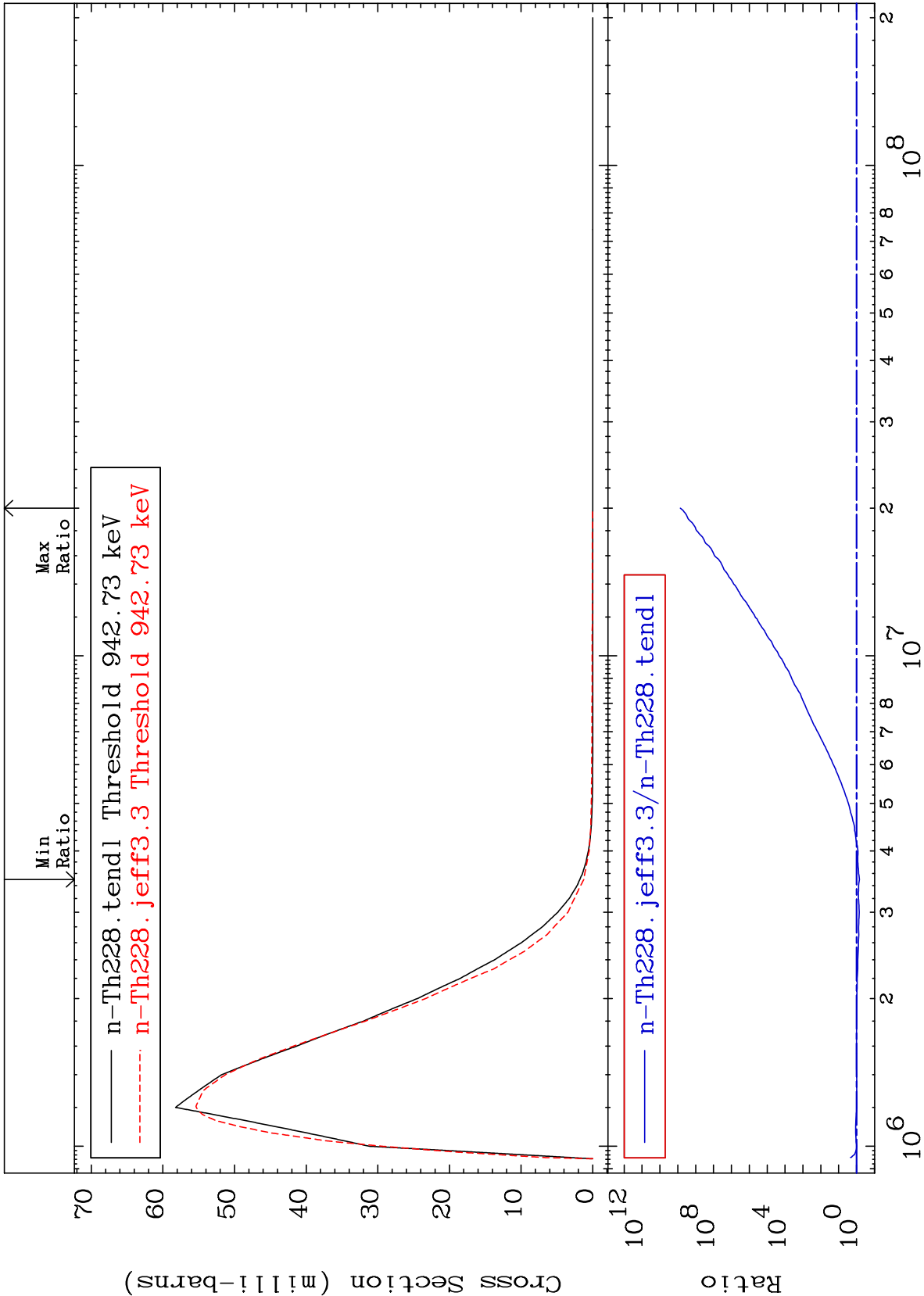
MAT 9028

MT= 63 (n,n') Level

90-Th-228

-30.96 To 9999. %

Cross Section



23

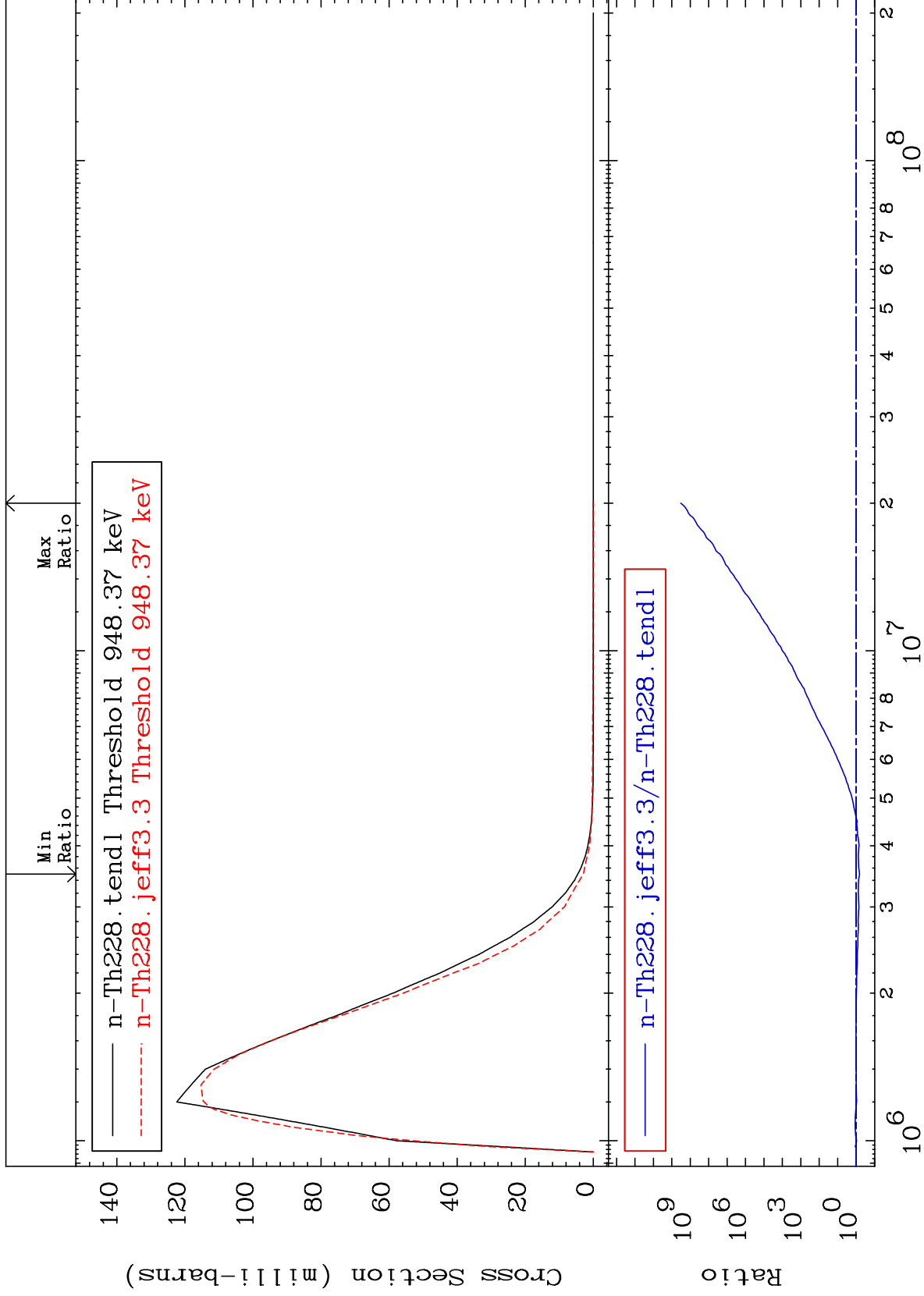
Incident Energy (eV)

90-Th-228

MAT 9028

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

90-Th-228
-35.65 To 9999. %



24

Incident Energy (eV)

90-Th-228

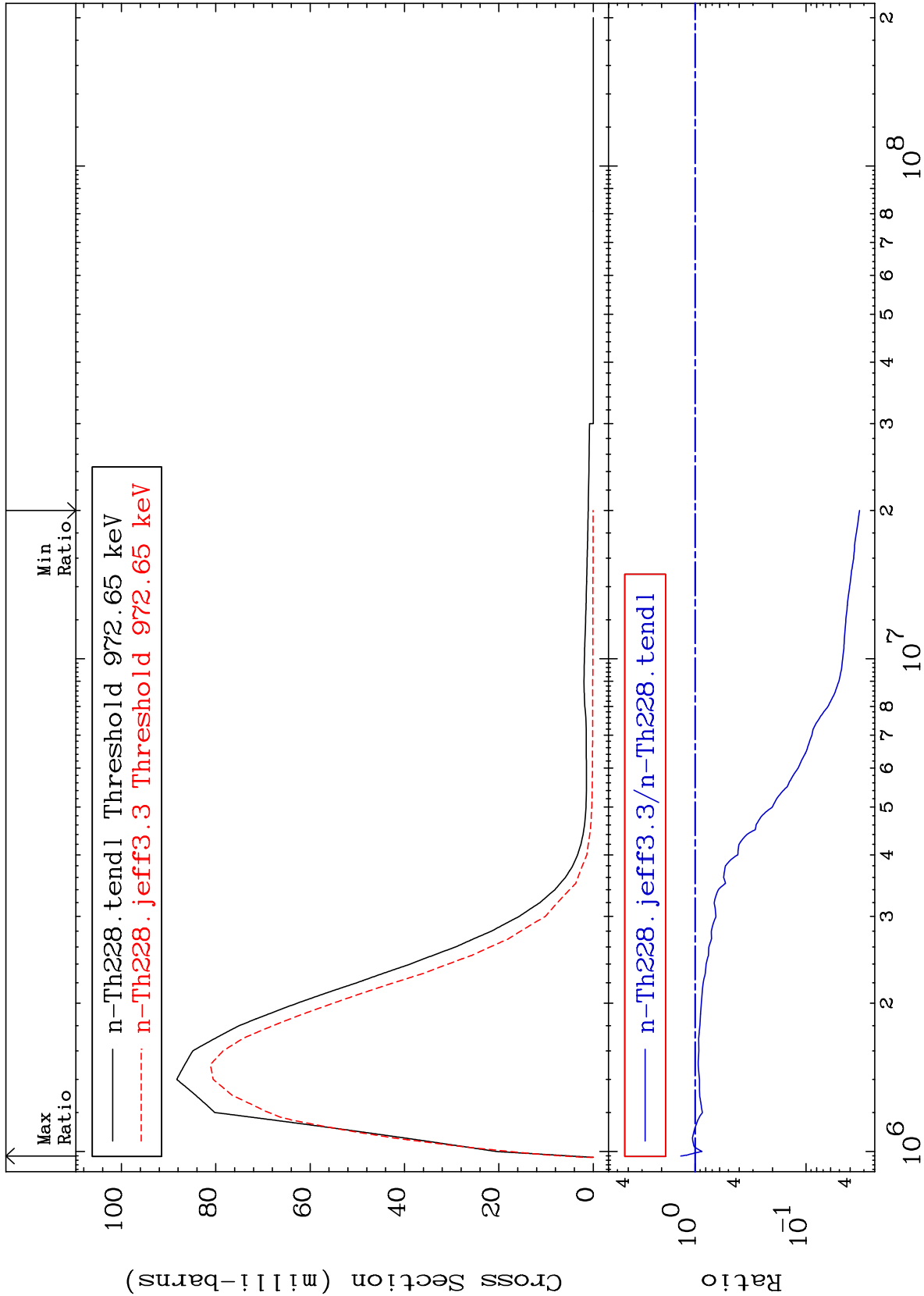
MAT 9028

MT= 65 (n,n') Level

90-Th-228

Cross Section

-96.71 To 34.33 %



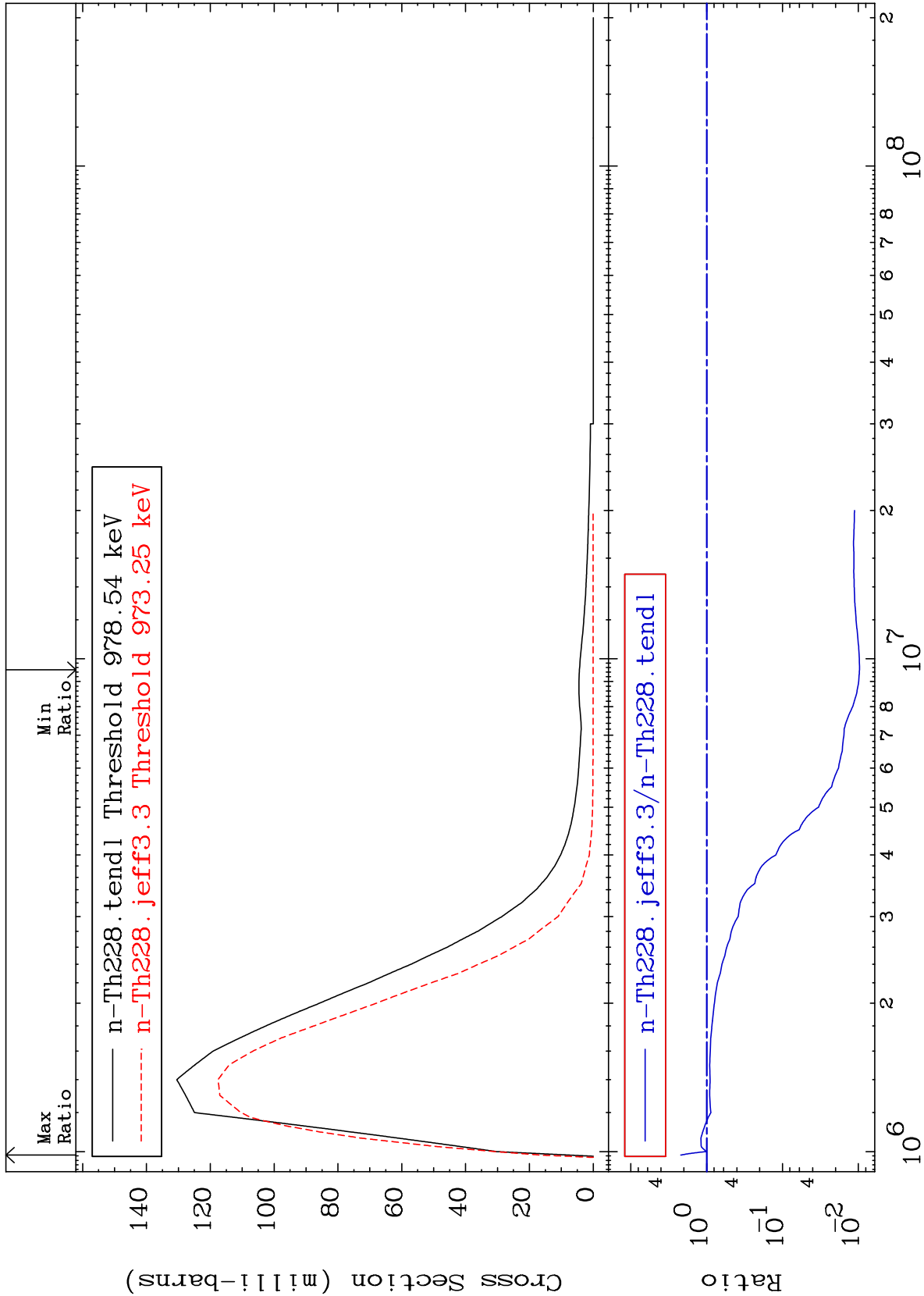
— n-Th228.tendl Threshold 972.65 keV
- - - n-Th228.jeff3.3 Threshold 972.65 keV

— n-Th228.jeff3.3/n-Th228.tendl

MAT 9028

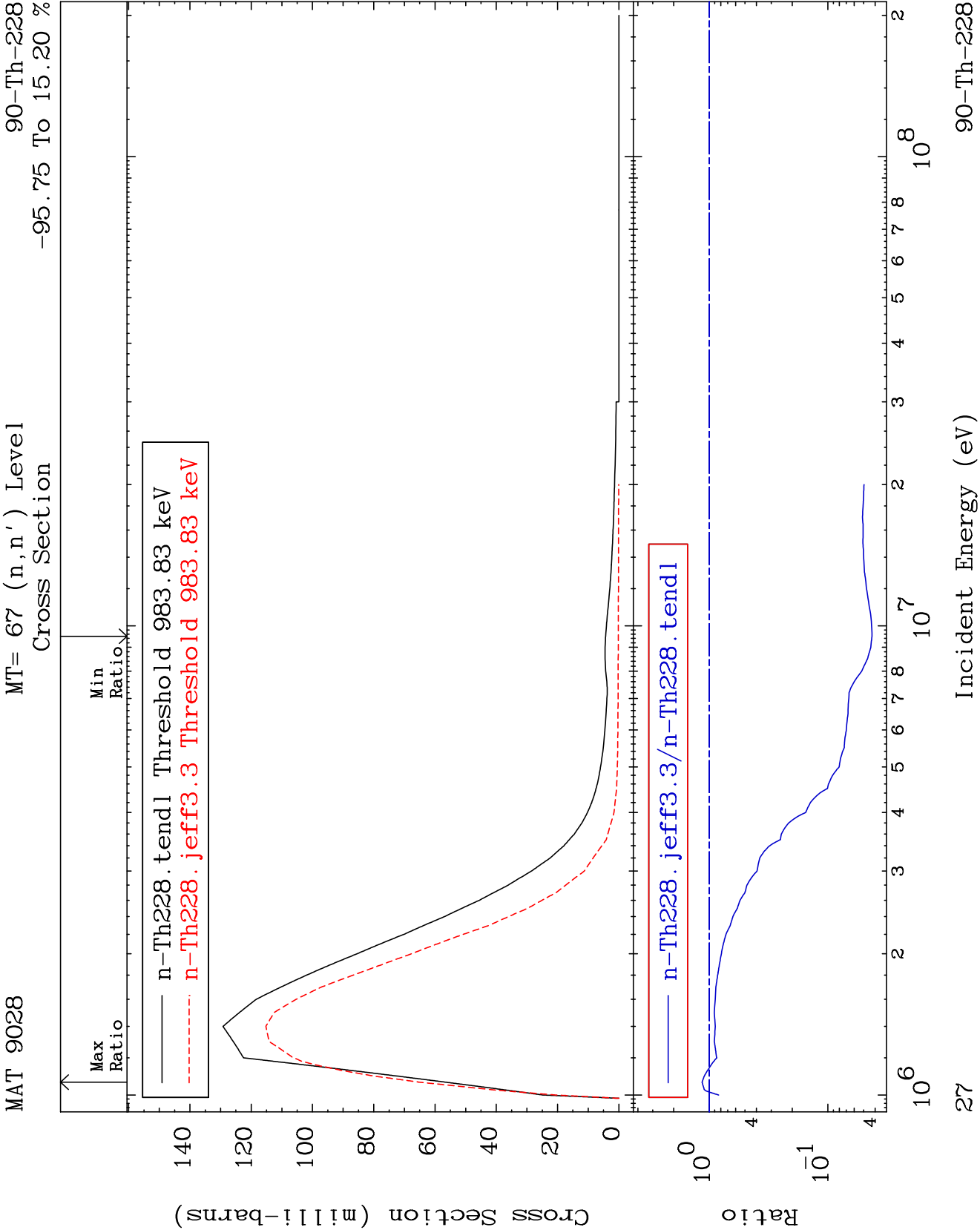
MT= 66 (n,n') Level
Cross Section

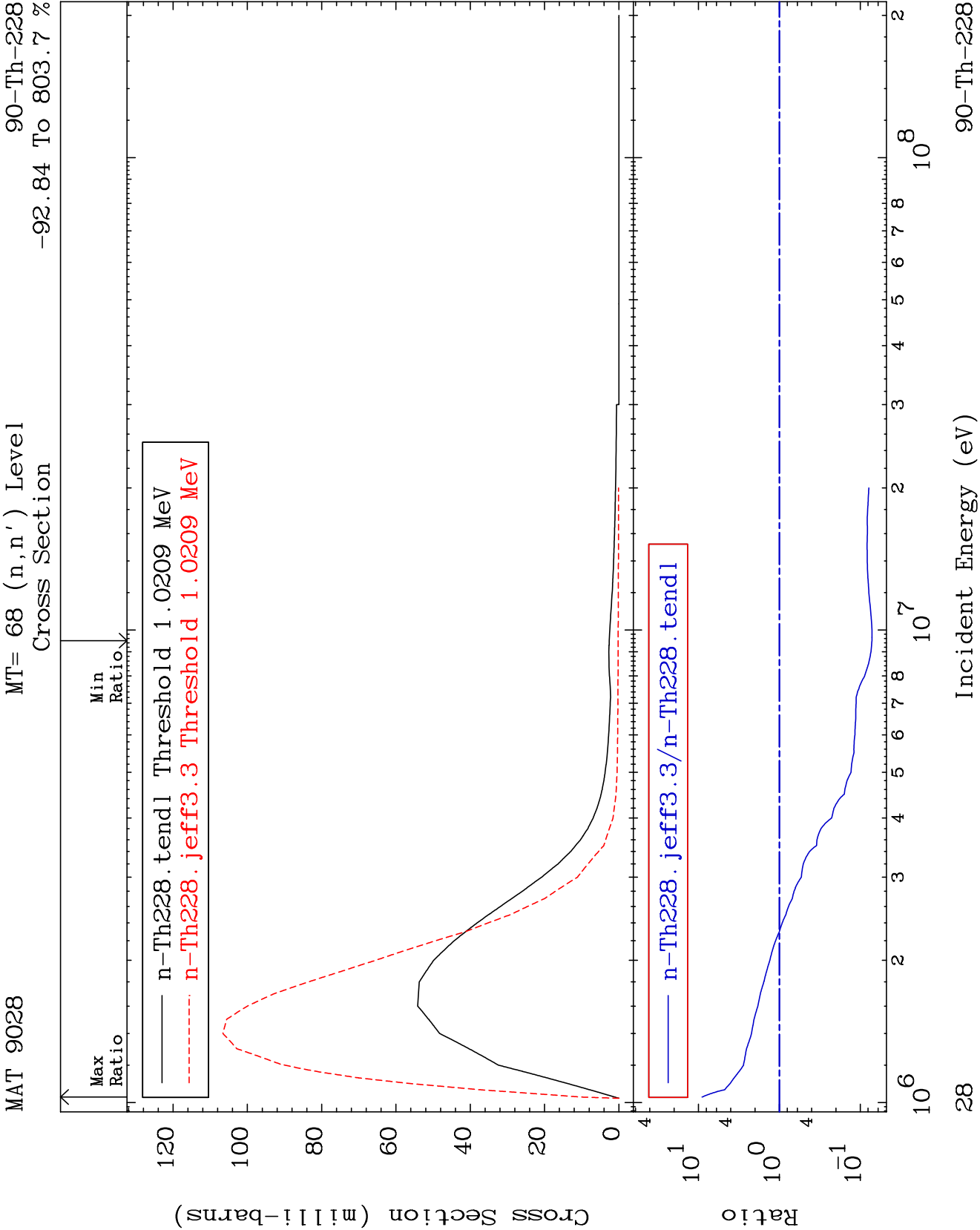
90-Th-228
-99.03 To 119.7 %



Incident Energy (eV)

90-Th-228

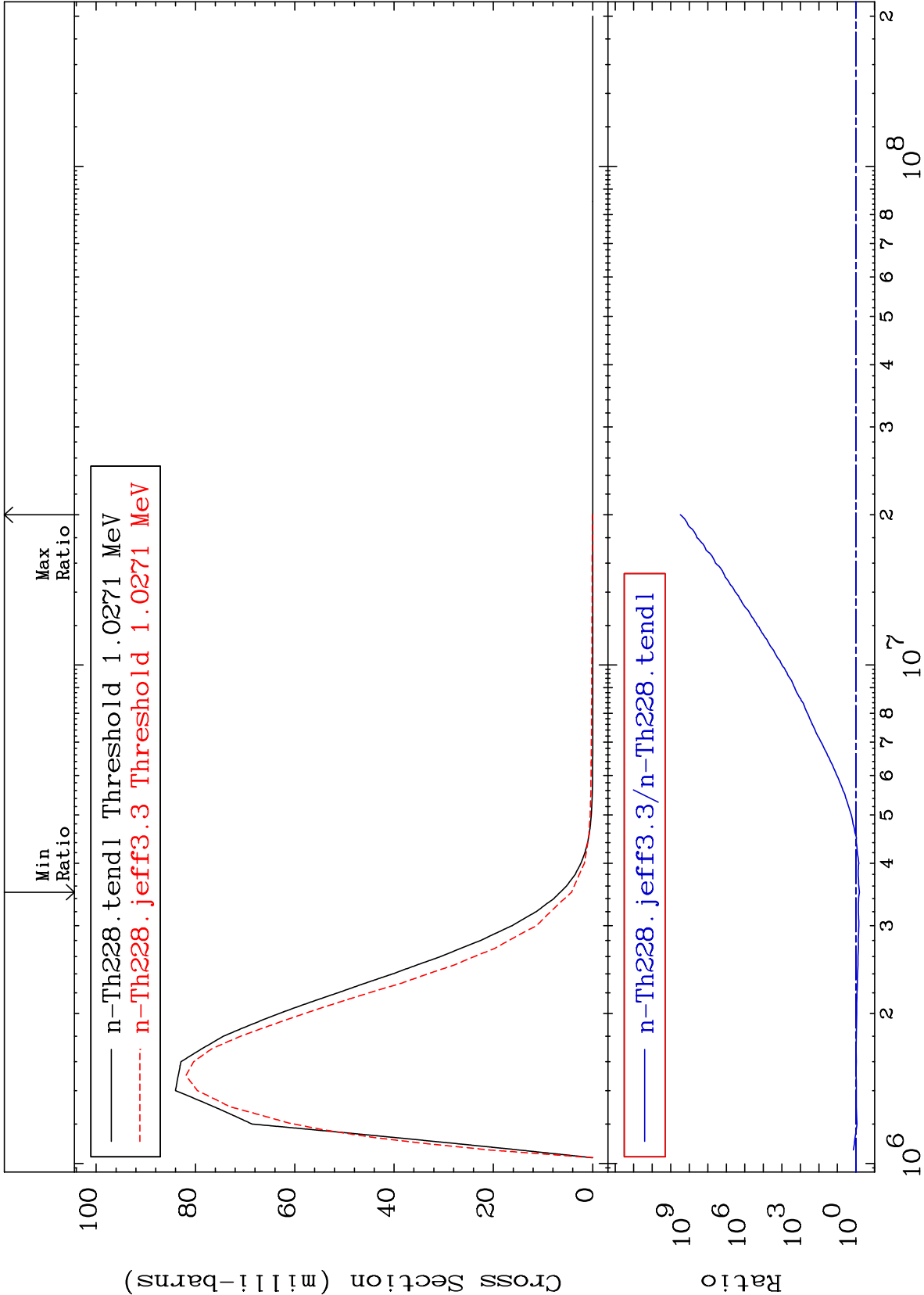




MAT 9028

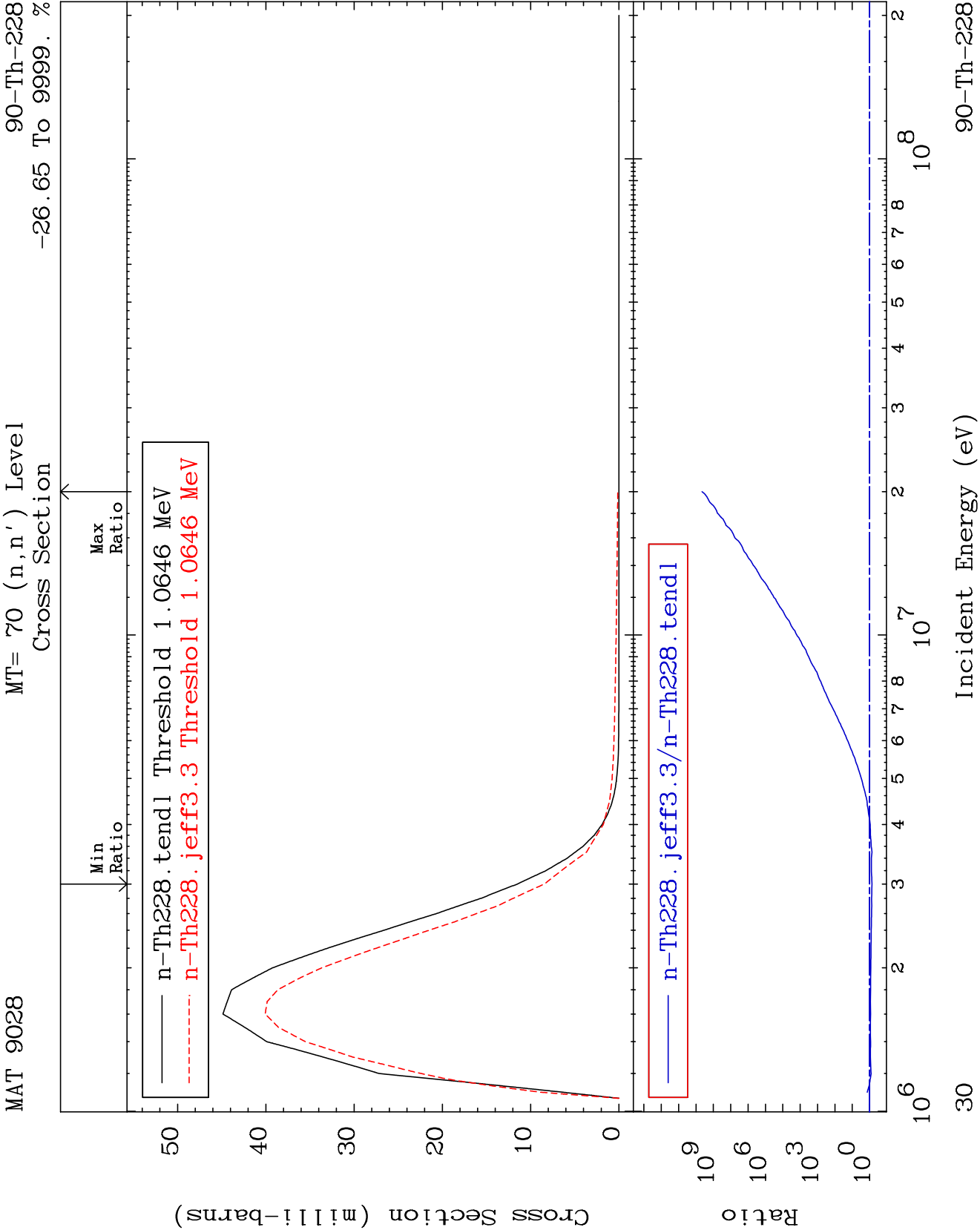
MT= 69 (n,n') Level
Cross Section

90-Th-228
-35.13 To 9999. %



Incident Energy (eV)

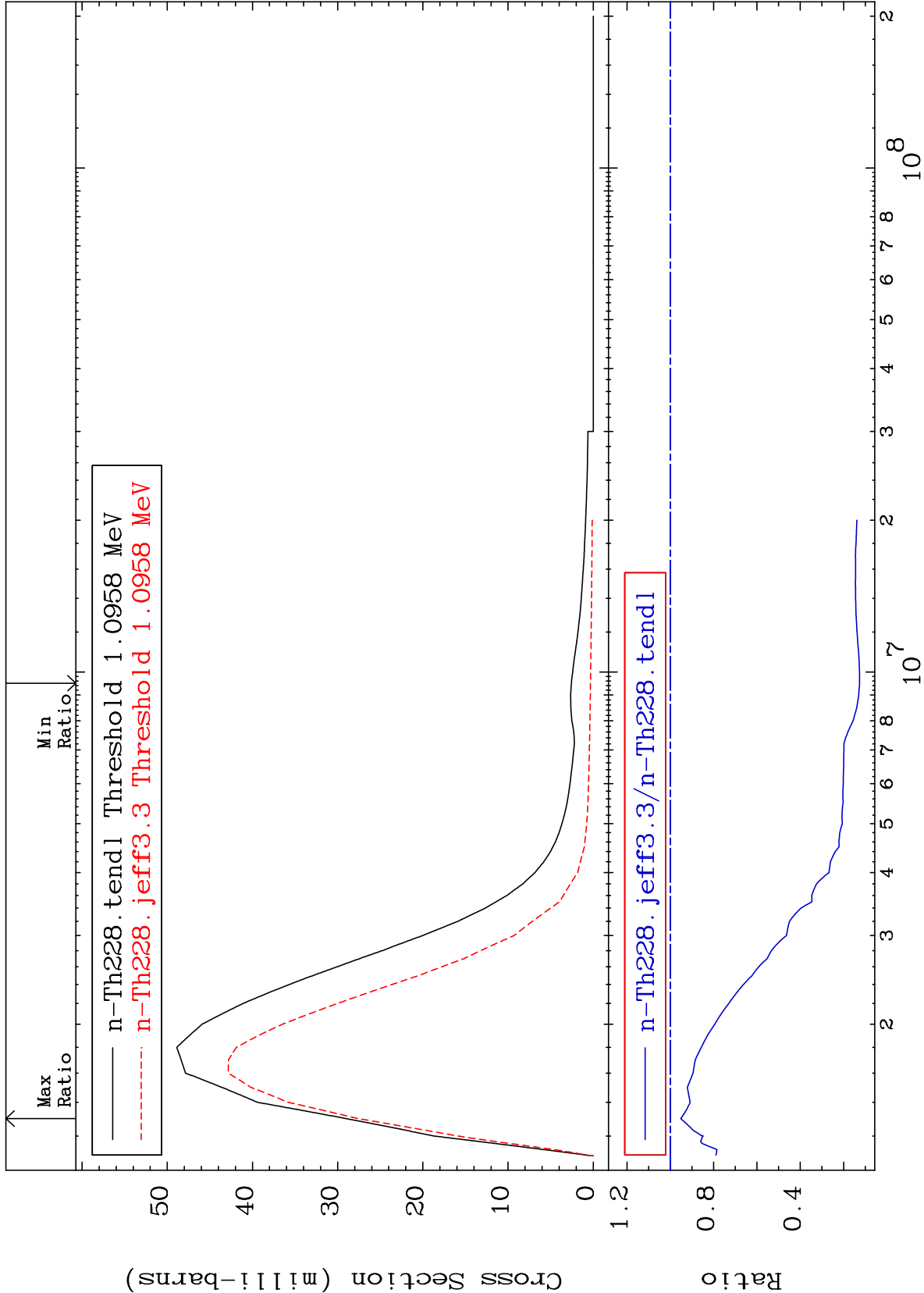
90-Th-228



MAT 9028

MT= 71 (n,n') Level
Cross Section

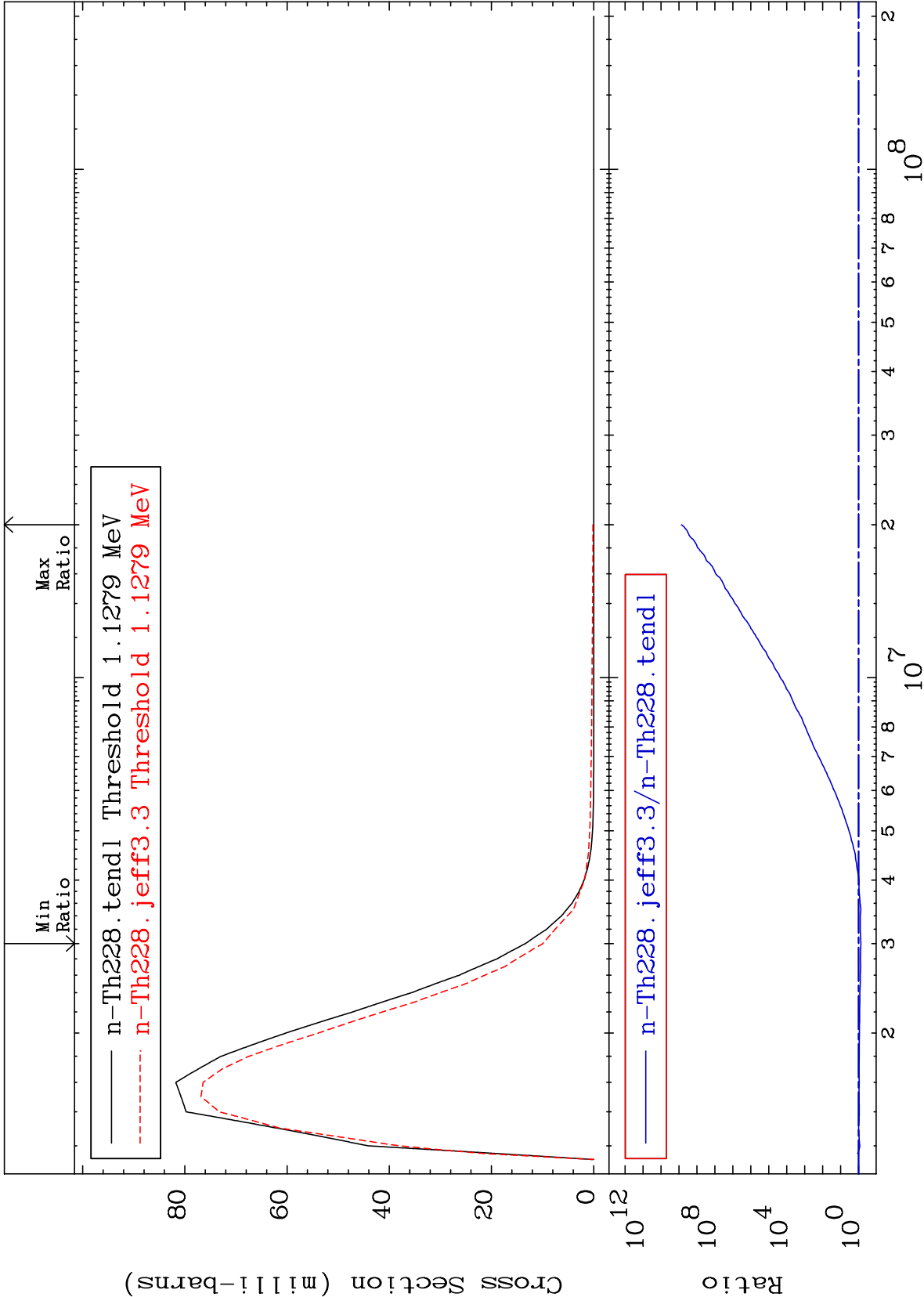
90-Th-228
-87.35 To -4.836%



MAT 9028

MT= 72 (n,n') Level
Cross Section

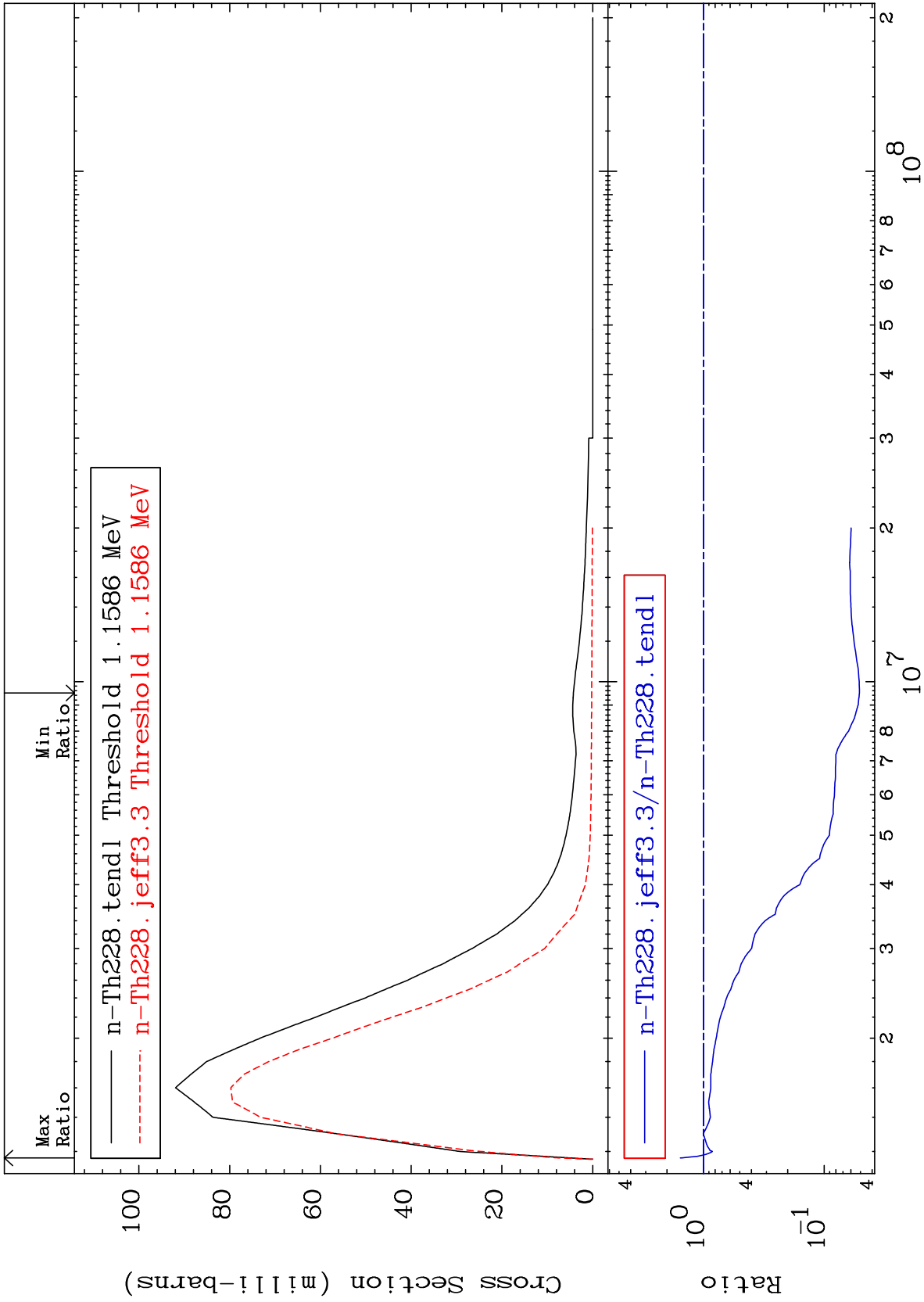
90-Th-228
-25.49 To 9999. %



MAT 9028

MT= 73 (n,n') Level
Cross Section

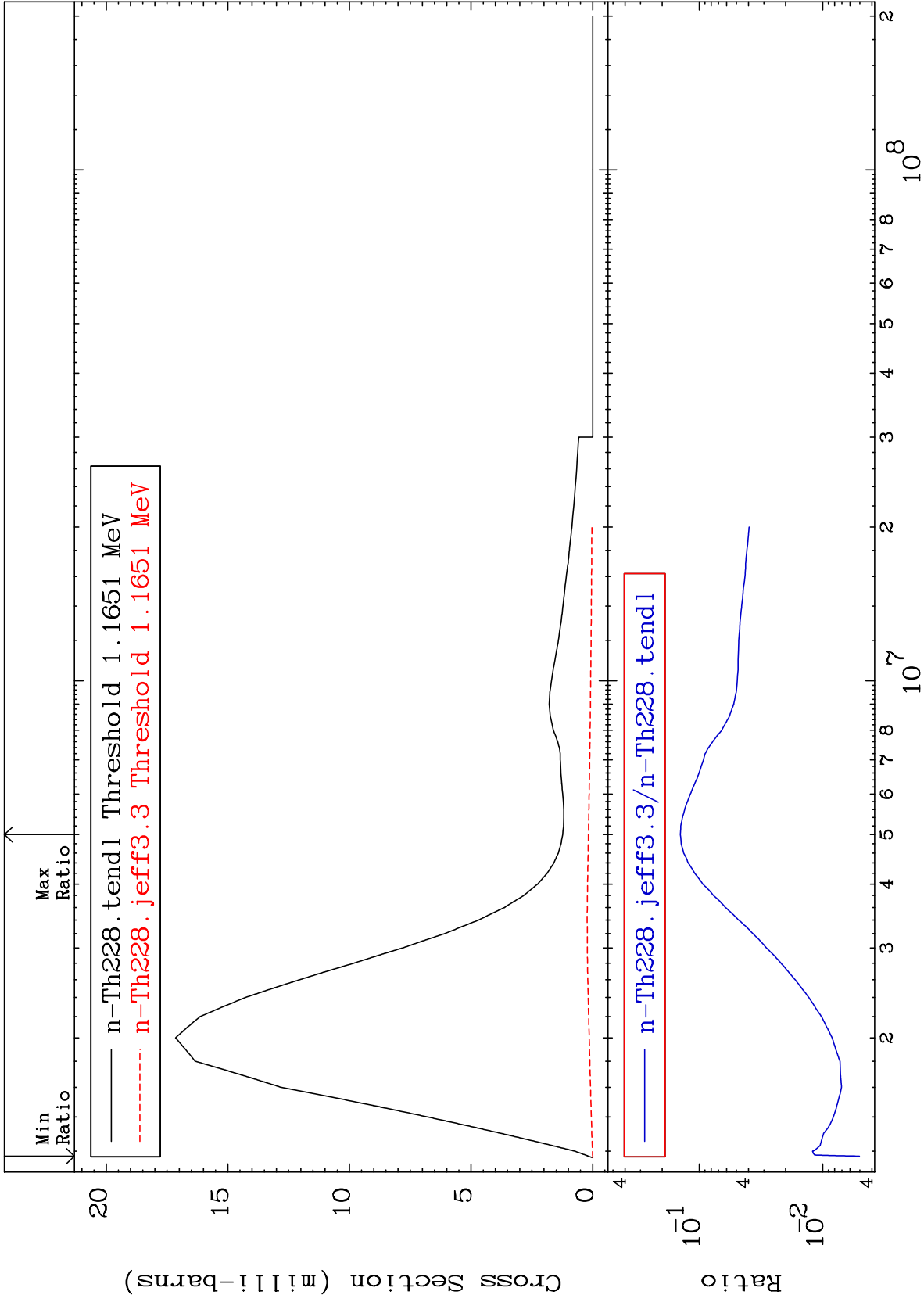
90-Th-228
-94.90 To 55.15 %

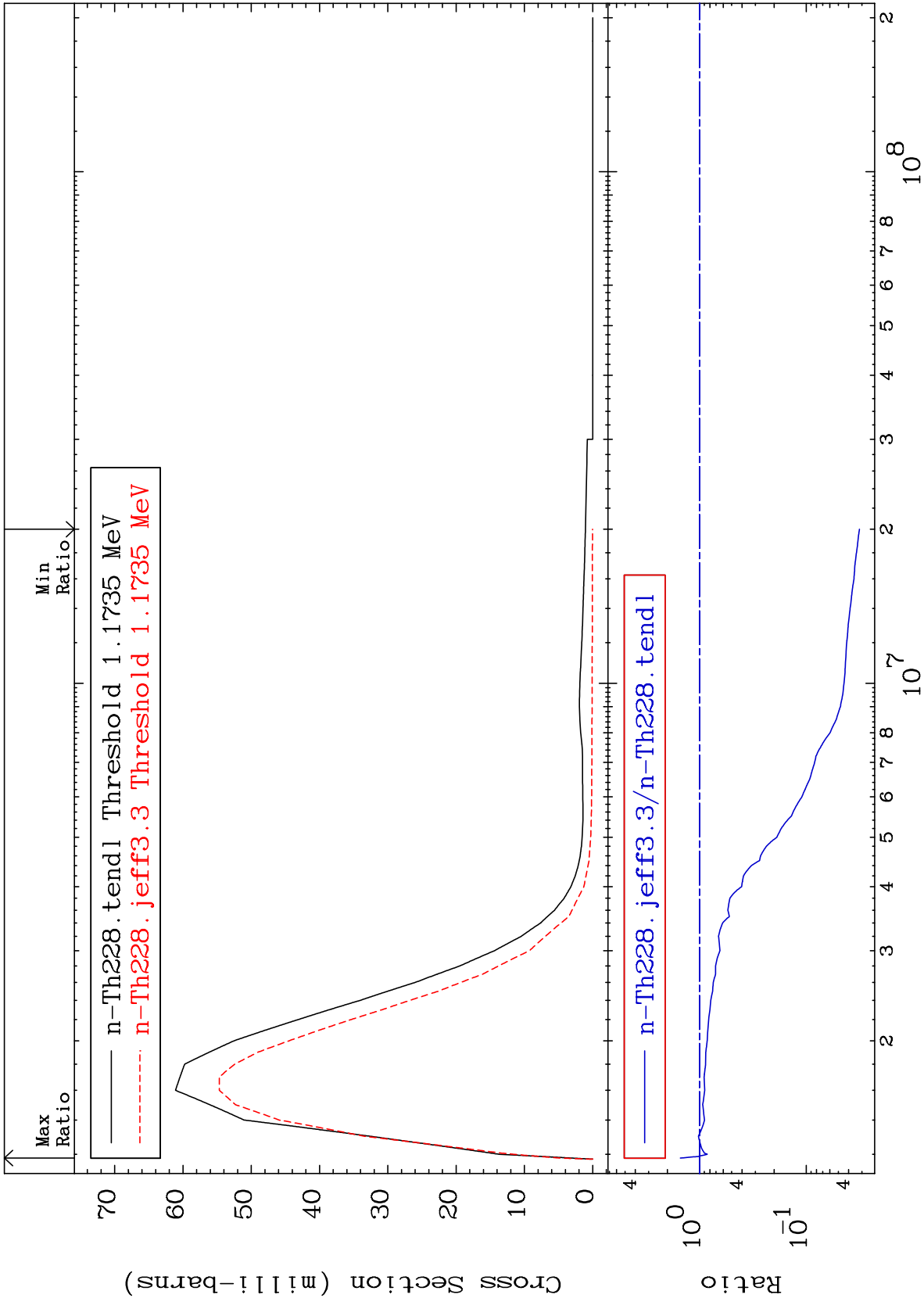


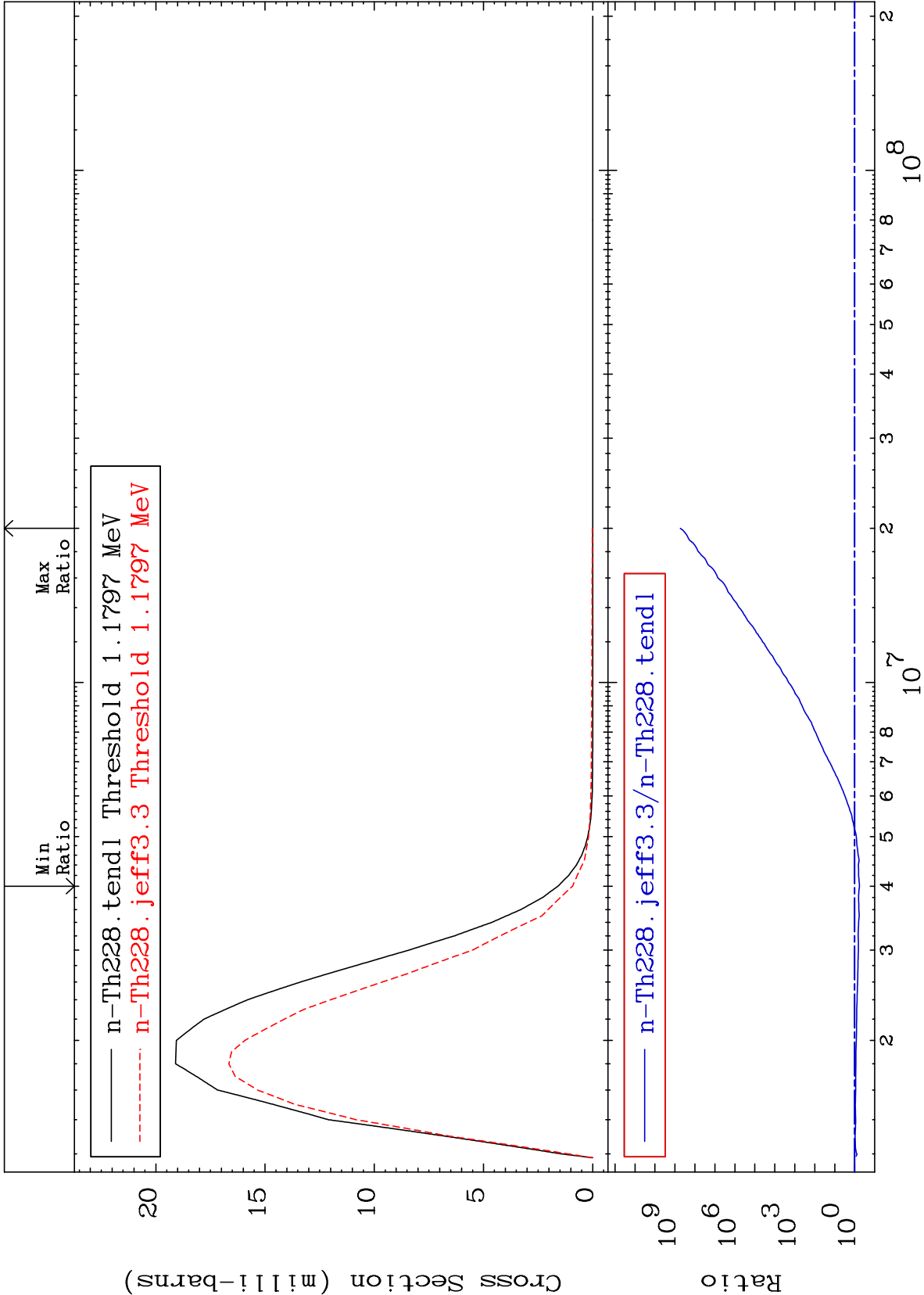
MAT 9028

MT= 74 (n,n') Level
Cross Section

90-Th-228
-99.50 To -85.76%



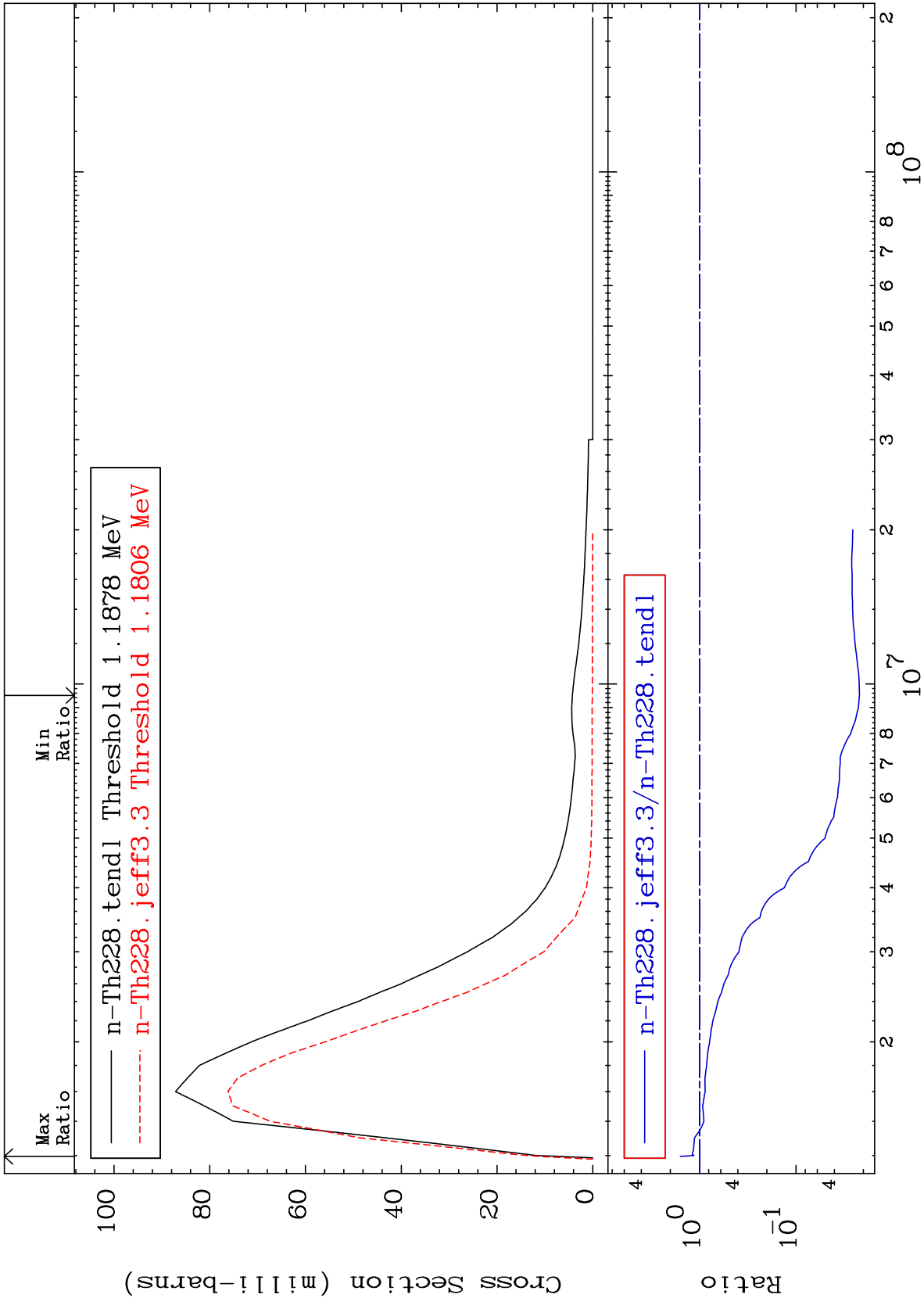




MAT 9028

MT= 77 (n,n') Level
Cross Section

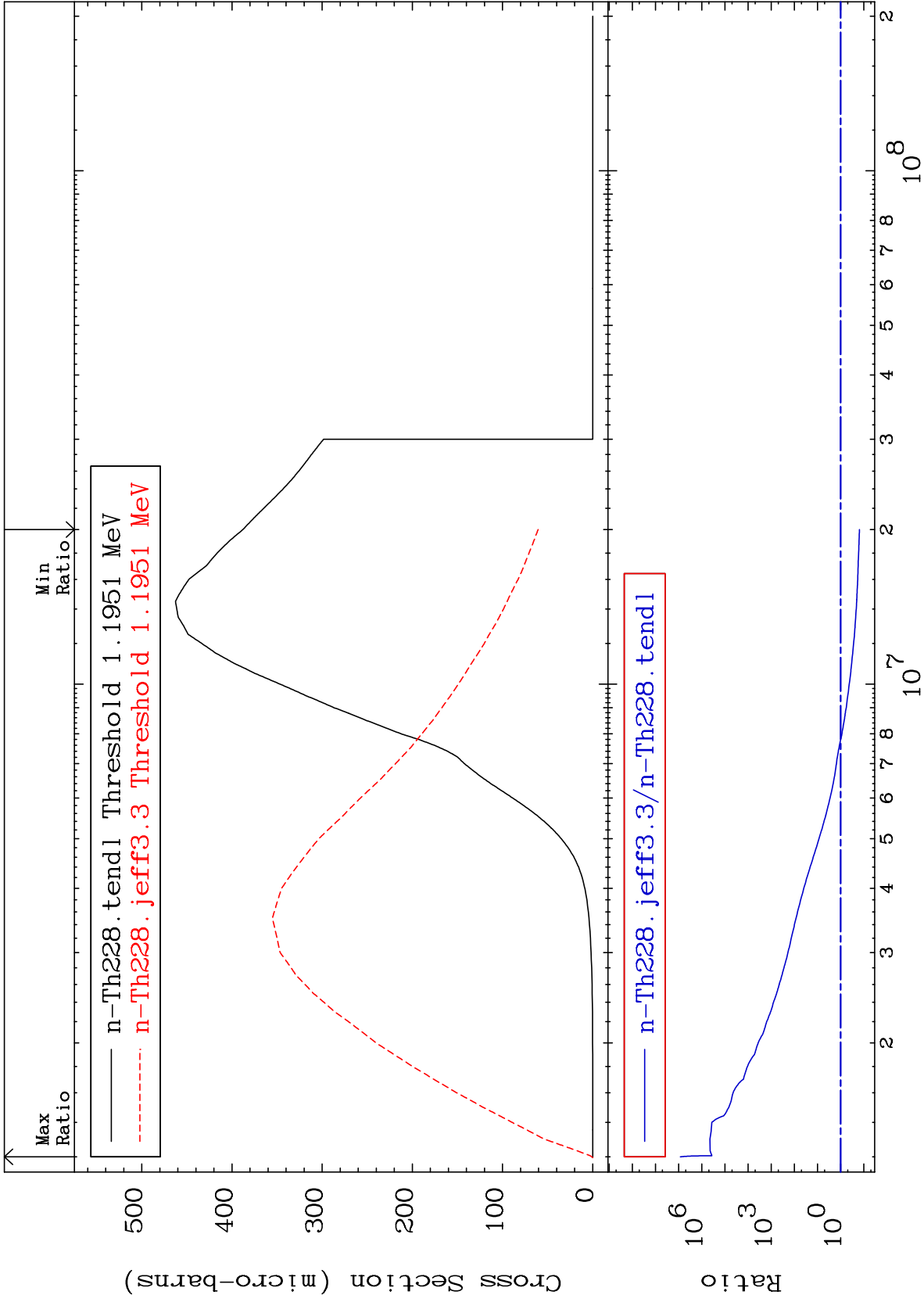
90-Th-228
-97.80 To 57.55 %

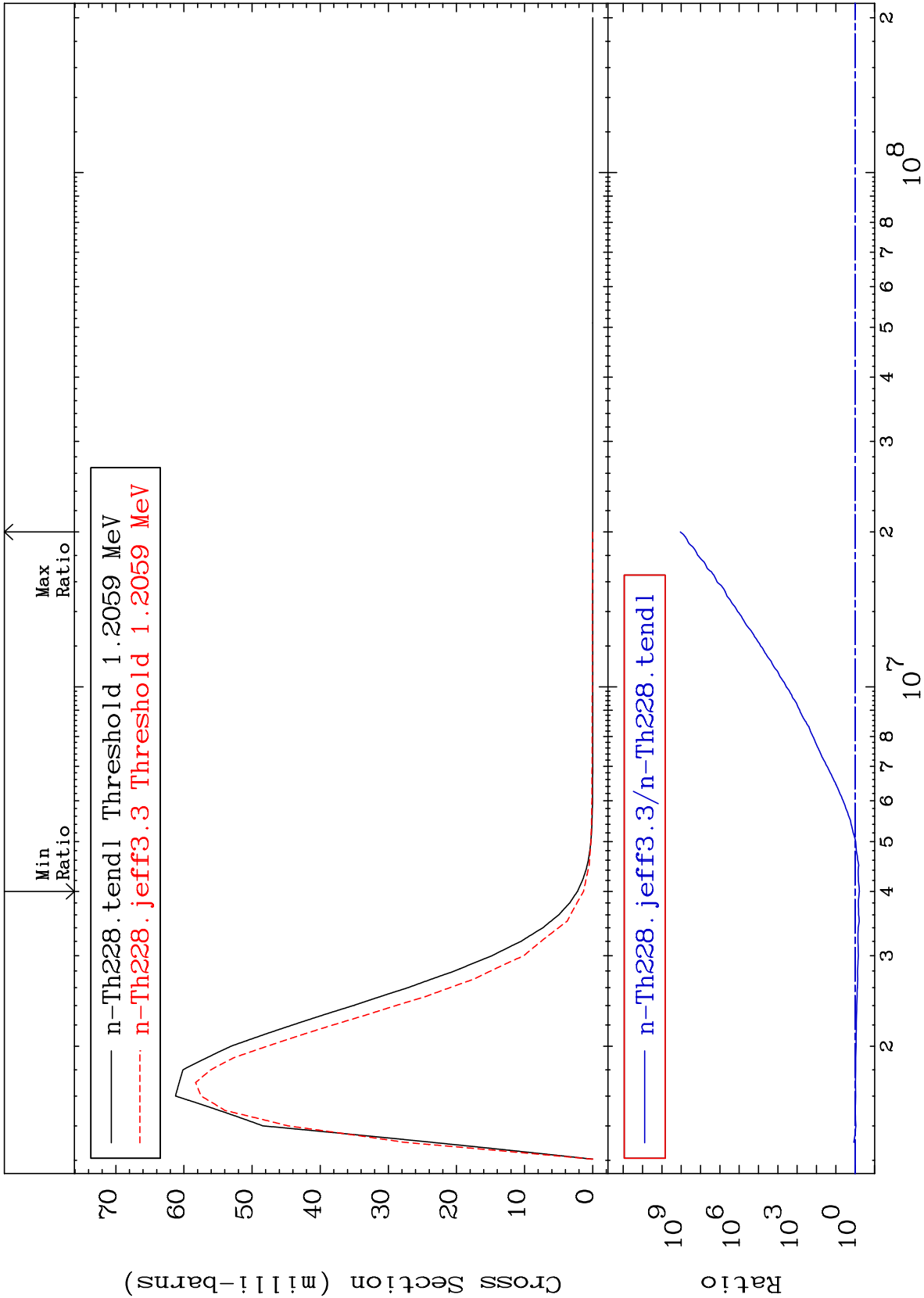


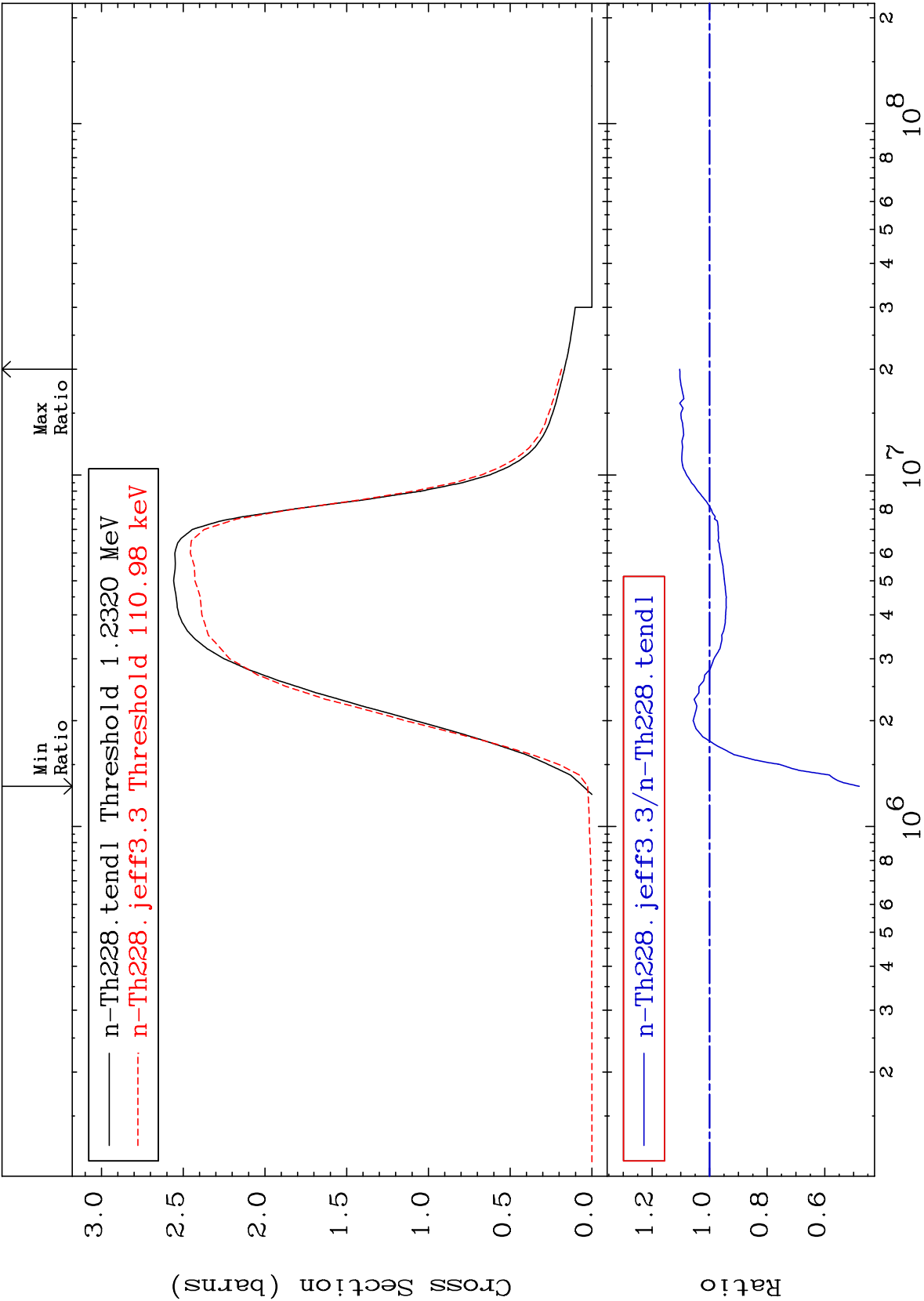
37

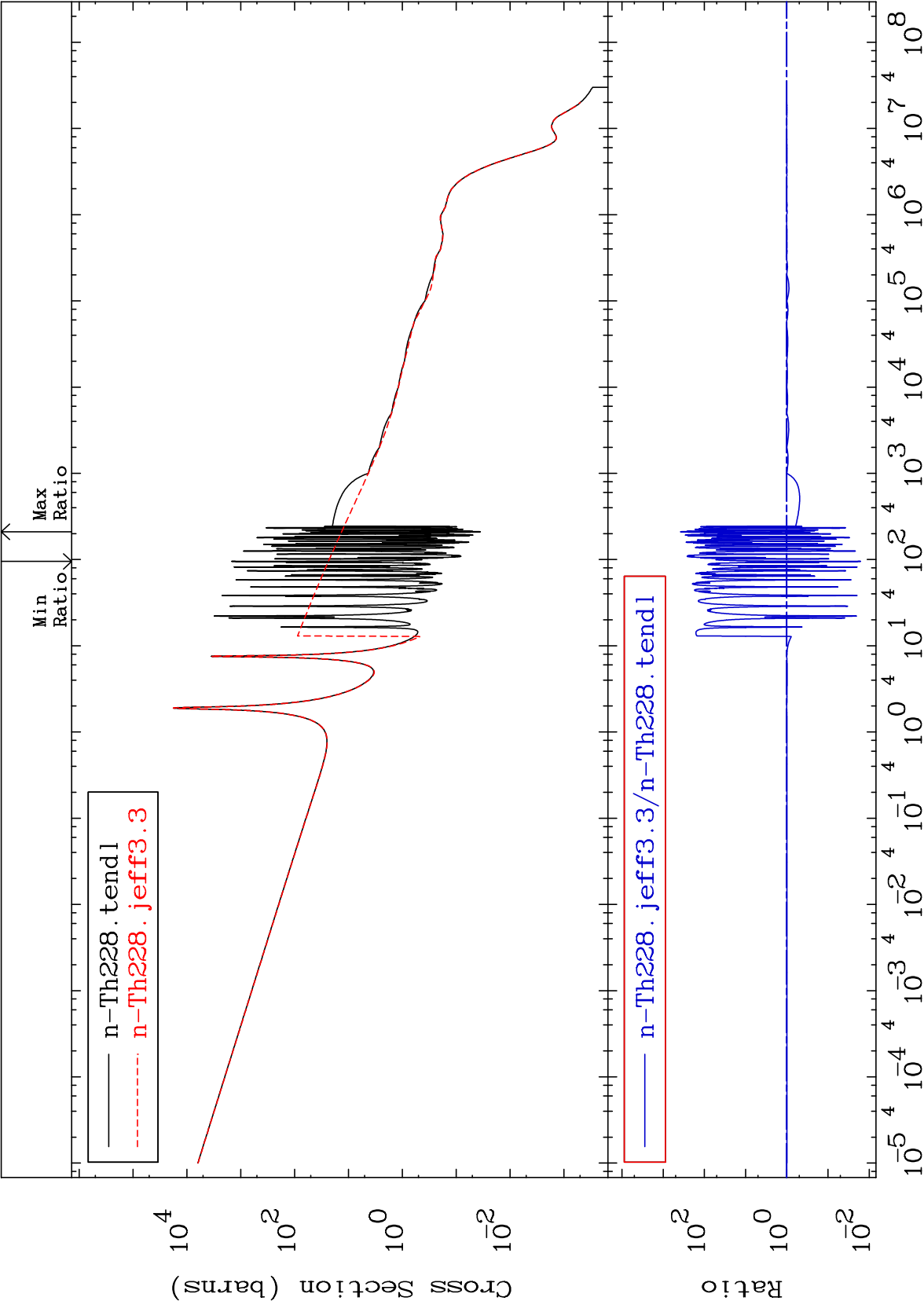
Incident Energy (eV)

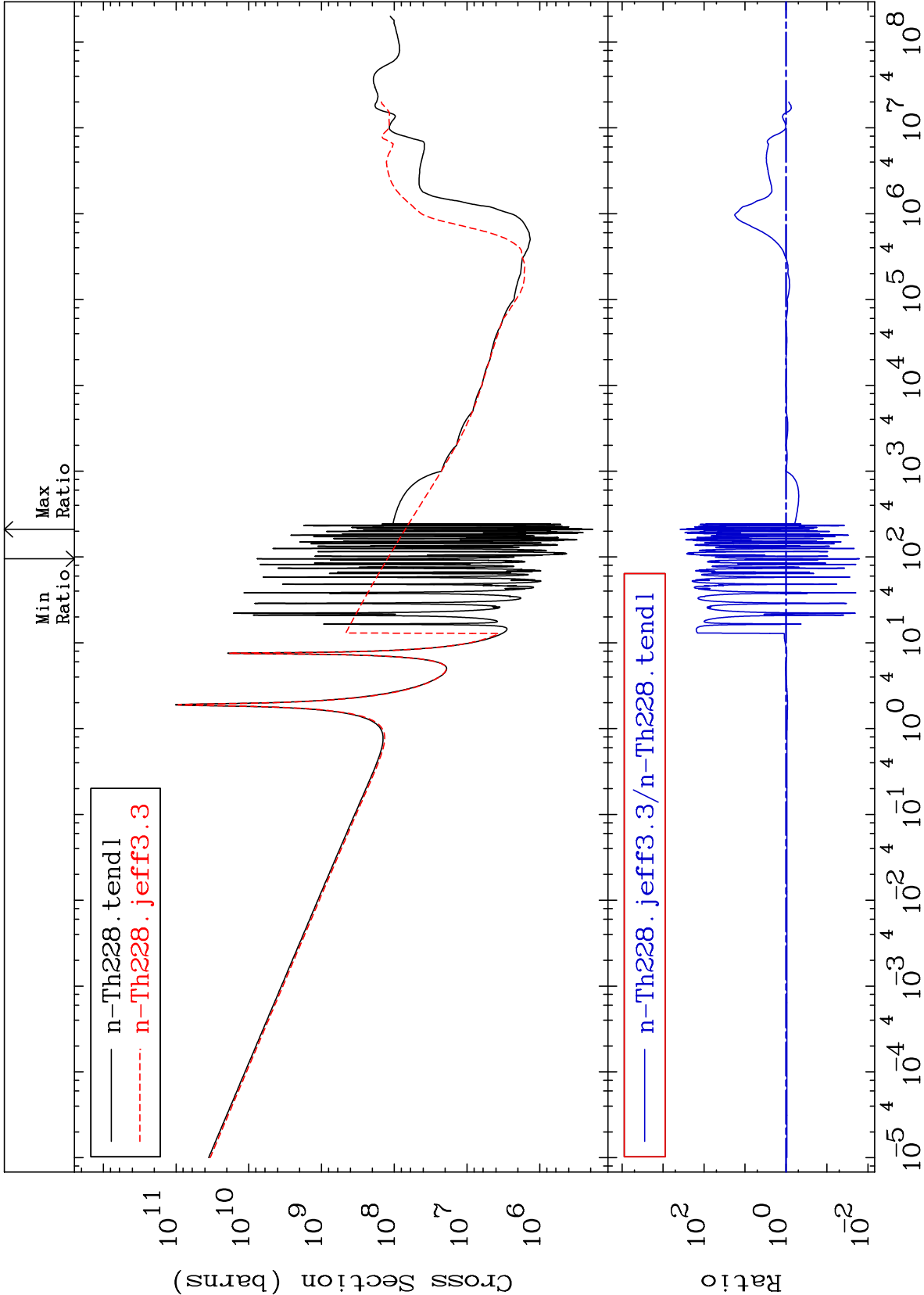
90-Th-228

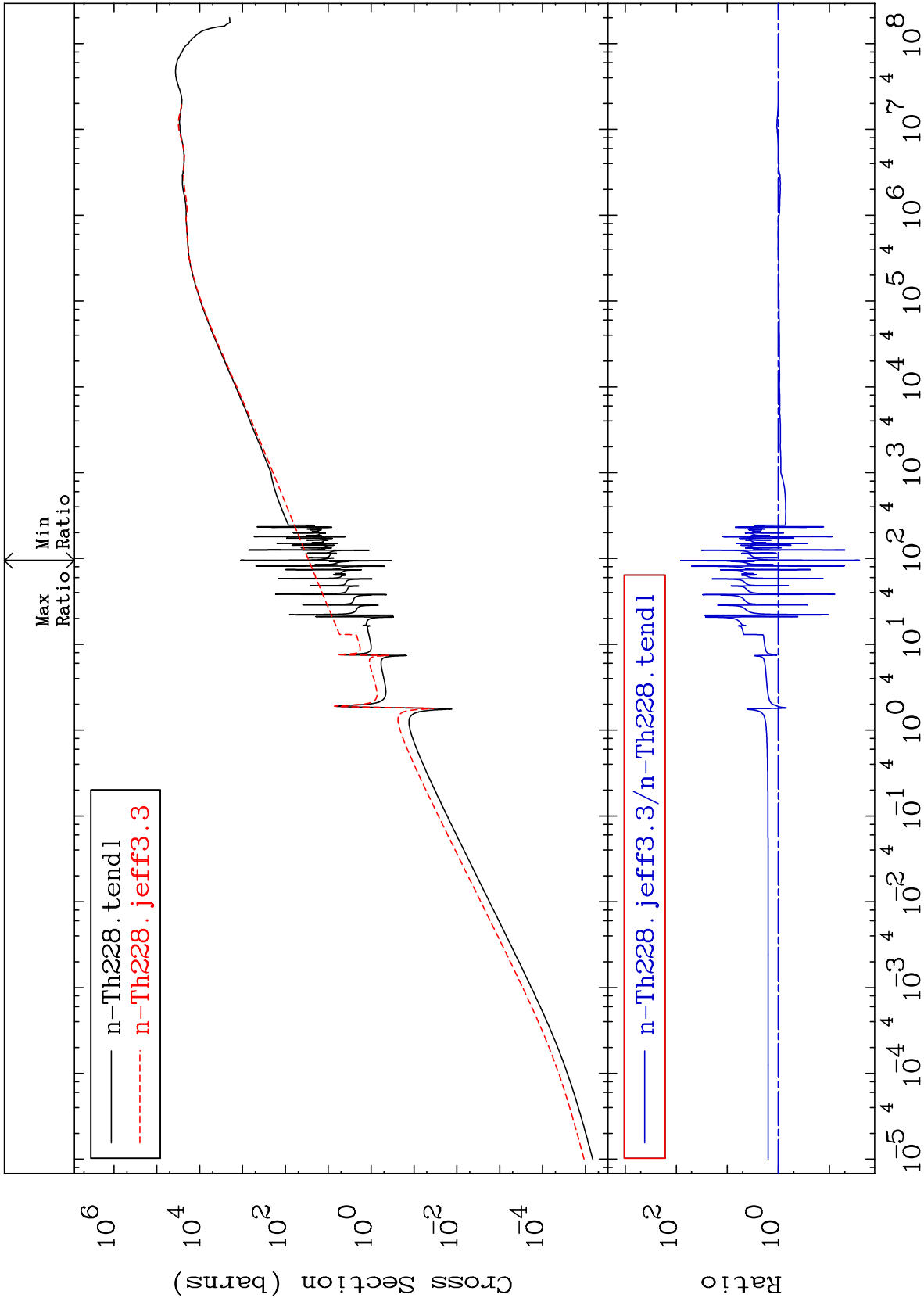






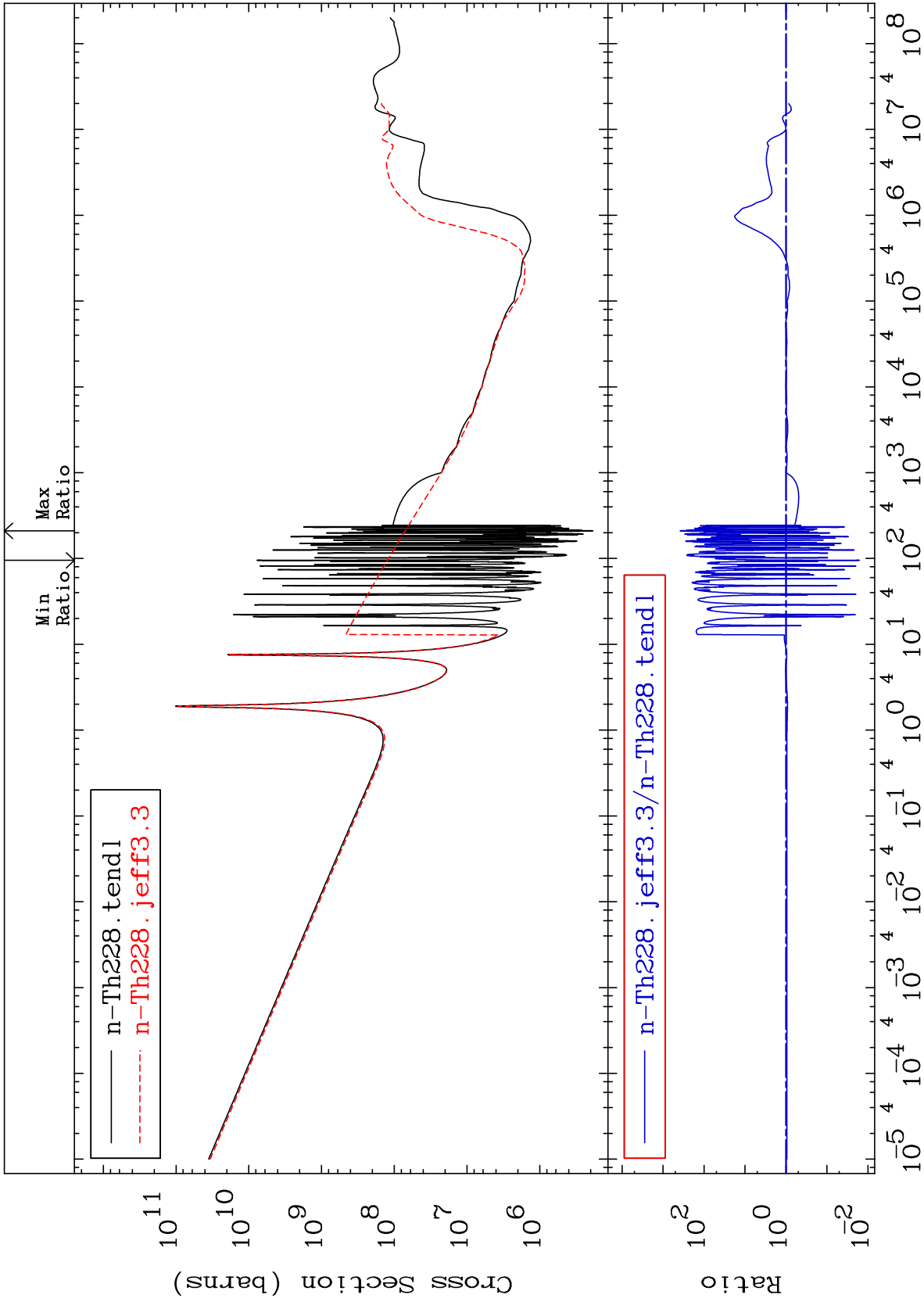






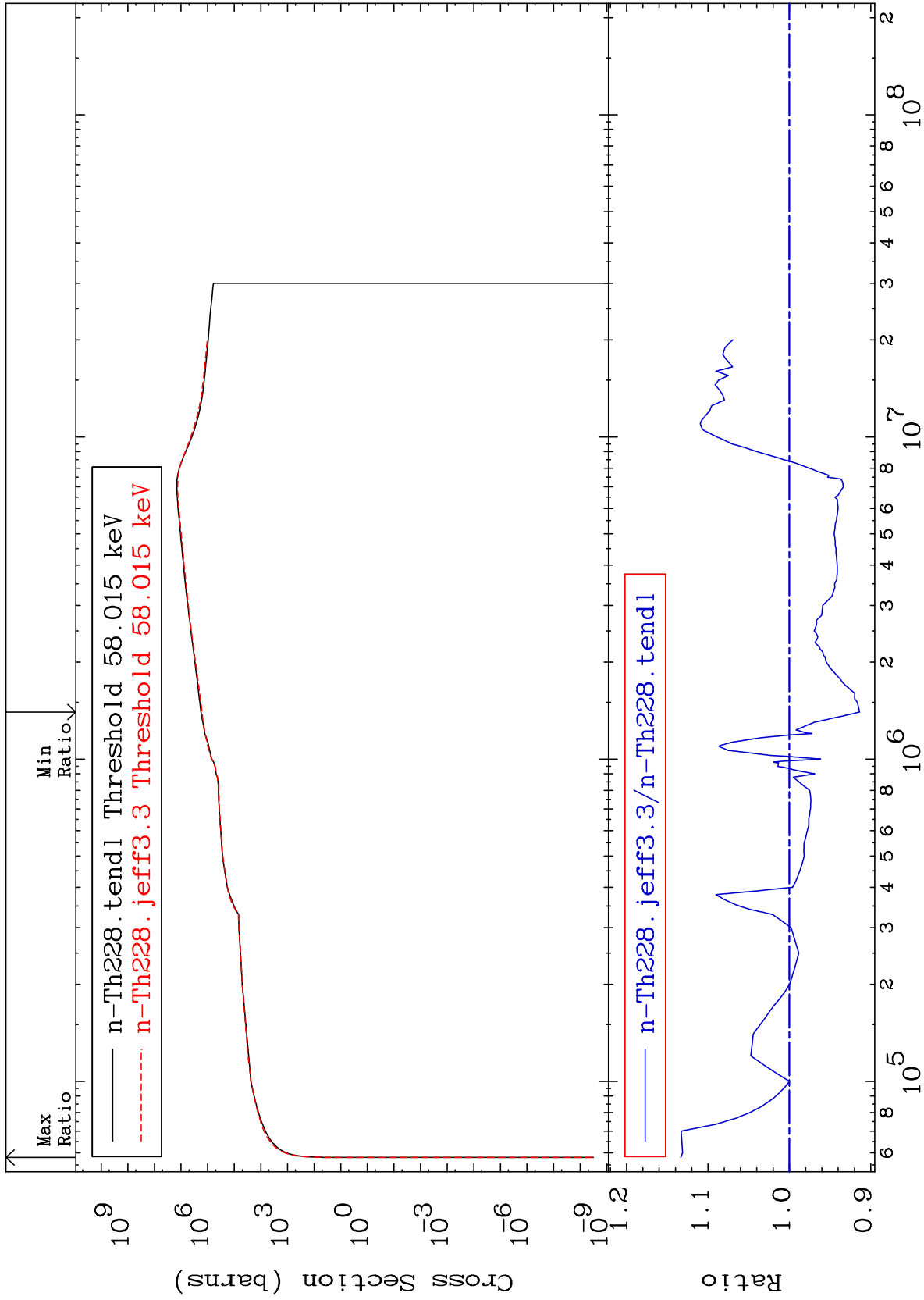
Cross Section

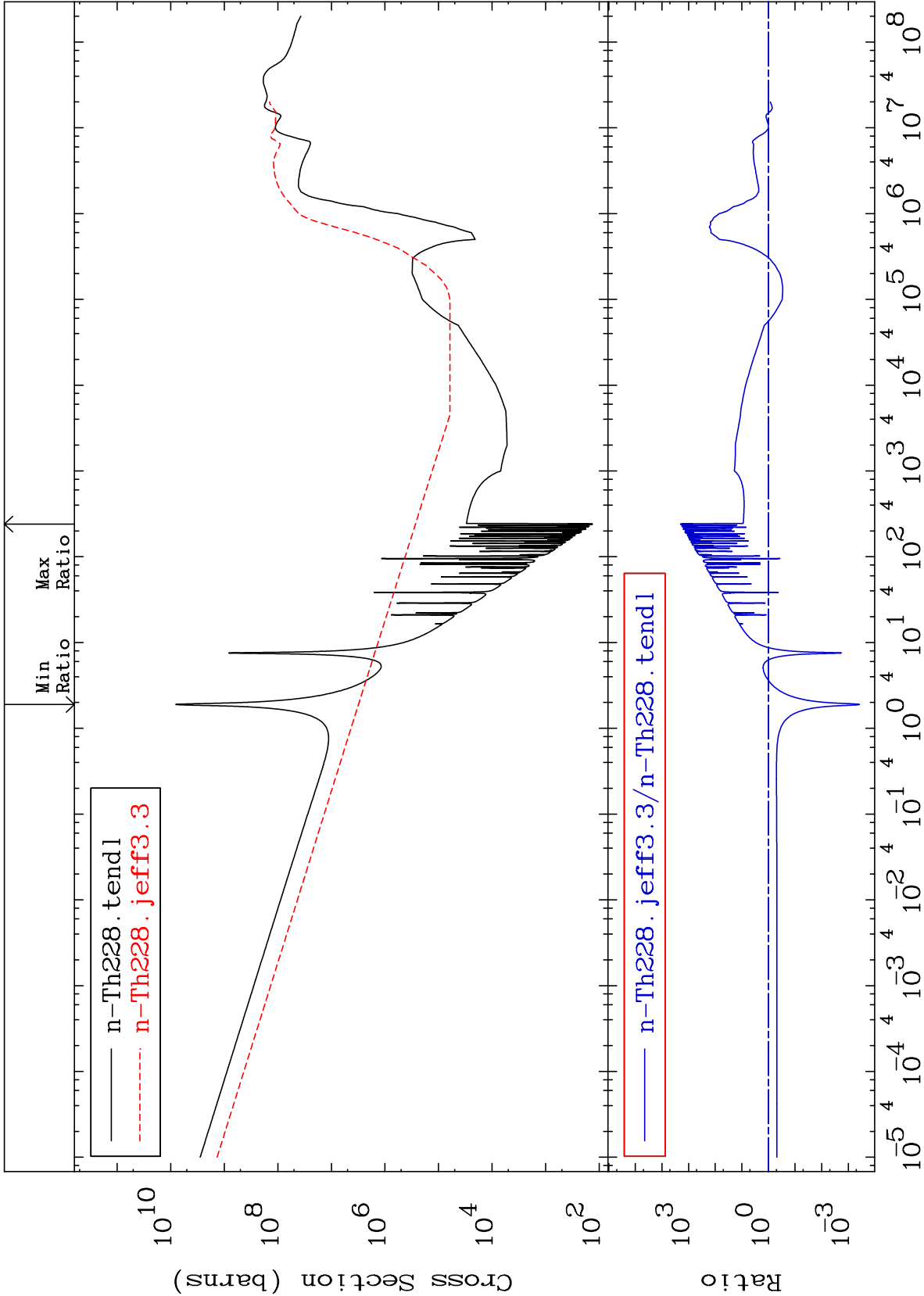
-98.39 To 9999. %

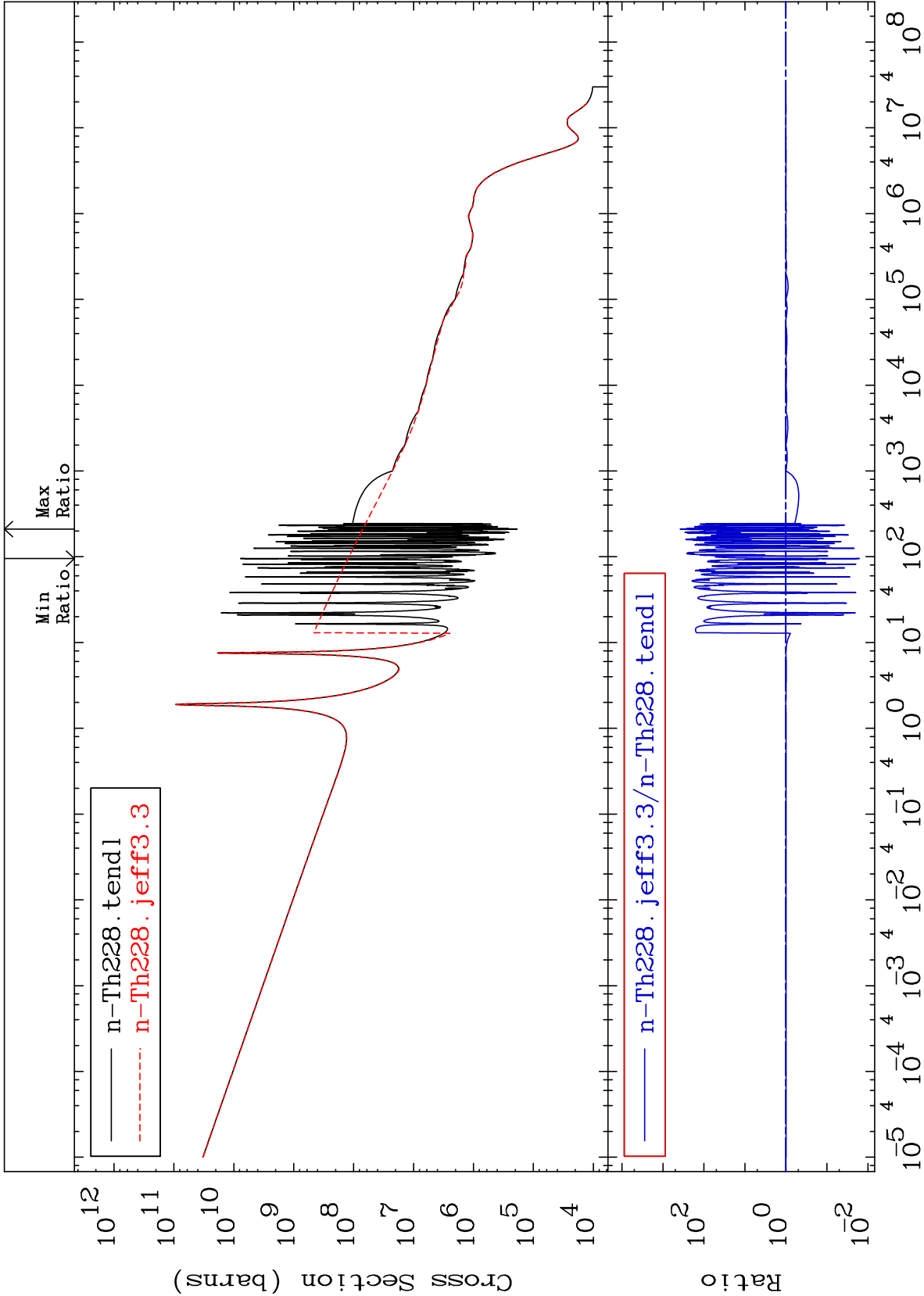


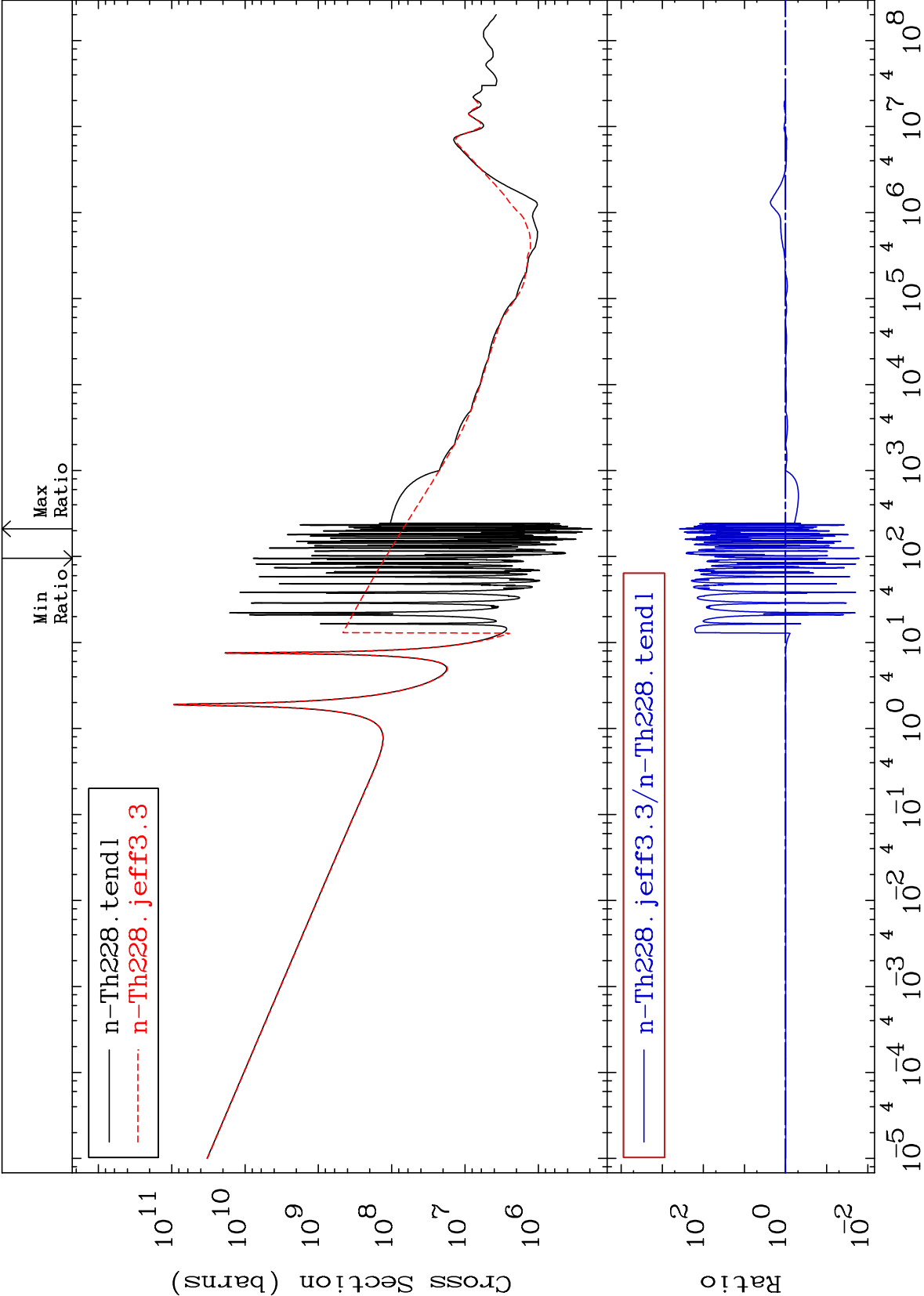
Cross Section

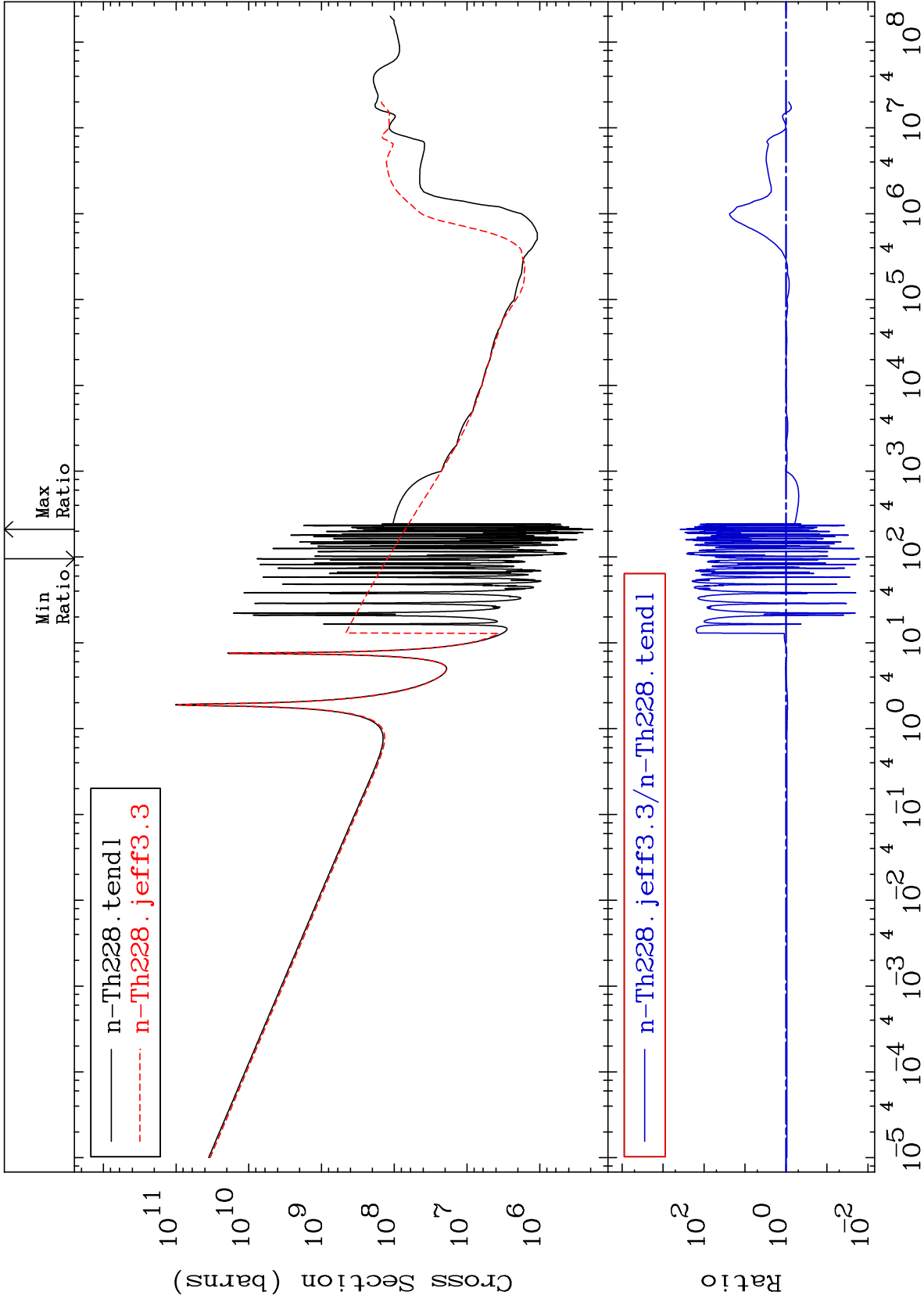
-8.627 To 13.34 %

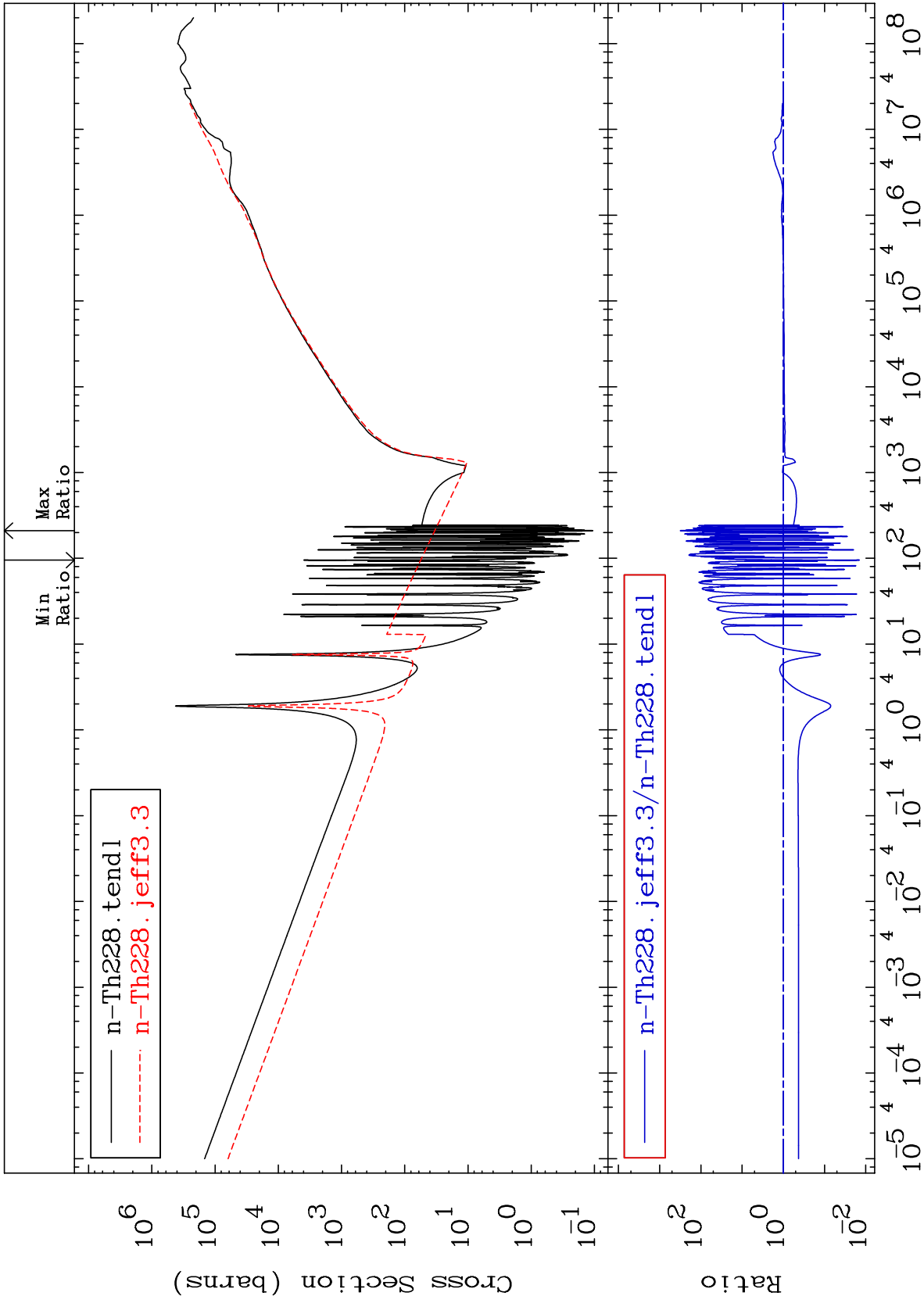






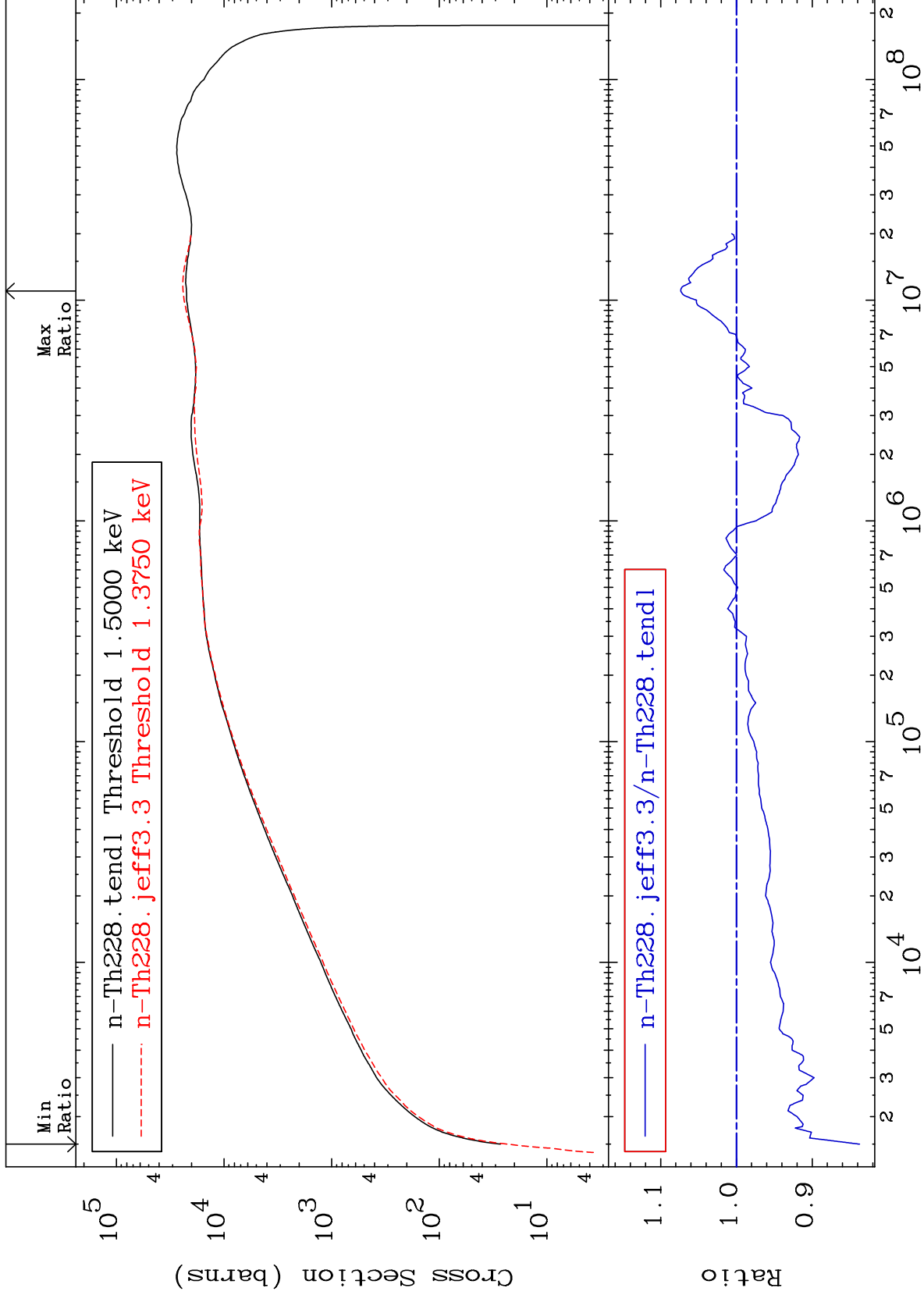






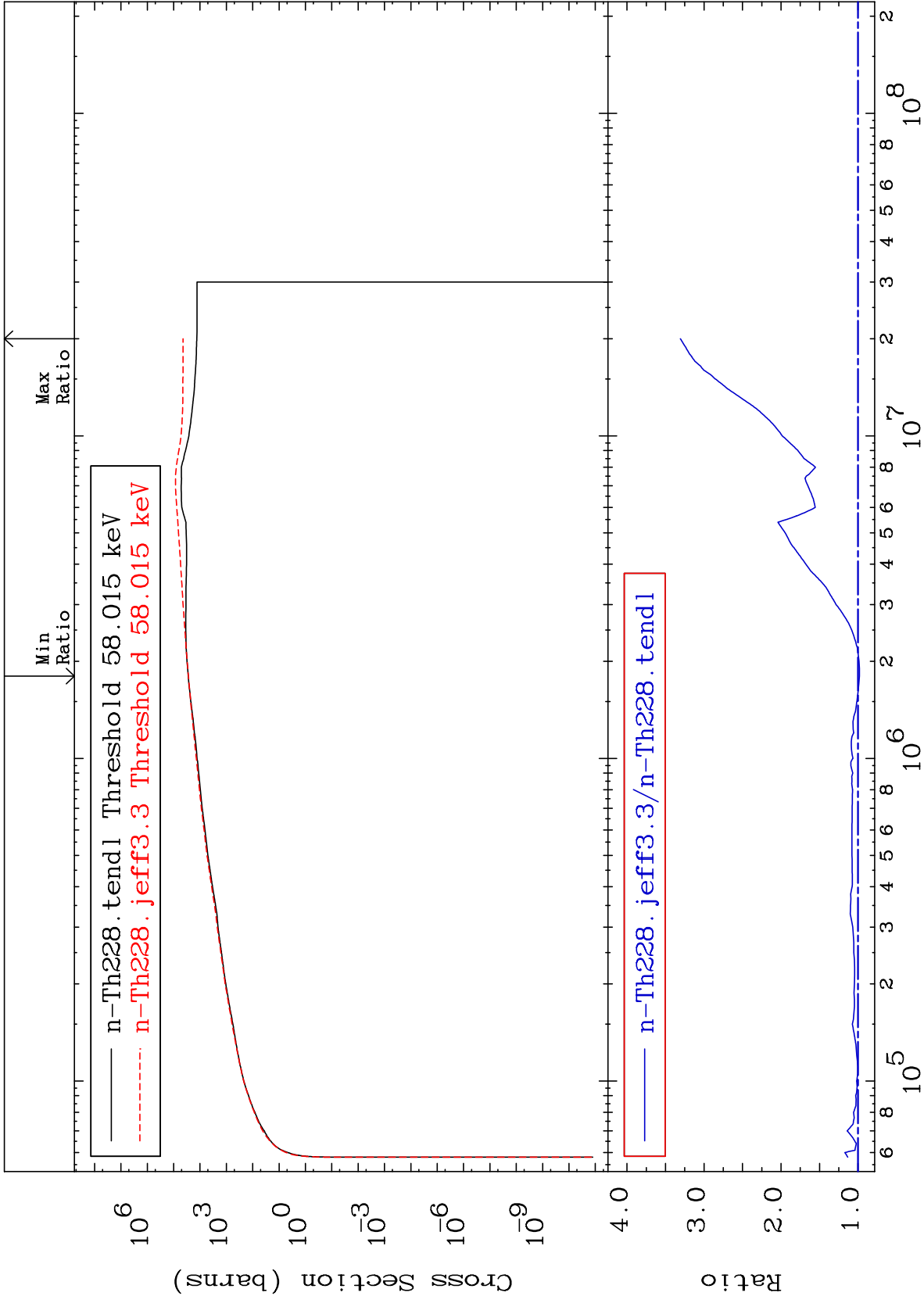
Cross Section

-16.25 To 7.347 %



-1.796 To 230.7 %

Cross Section



Cross Section

-100.0 To 9999. %

