

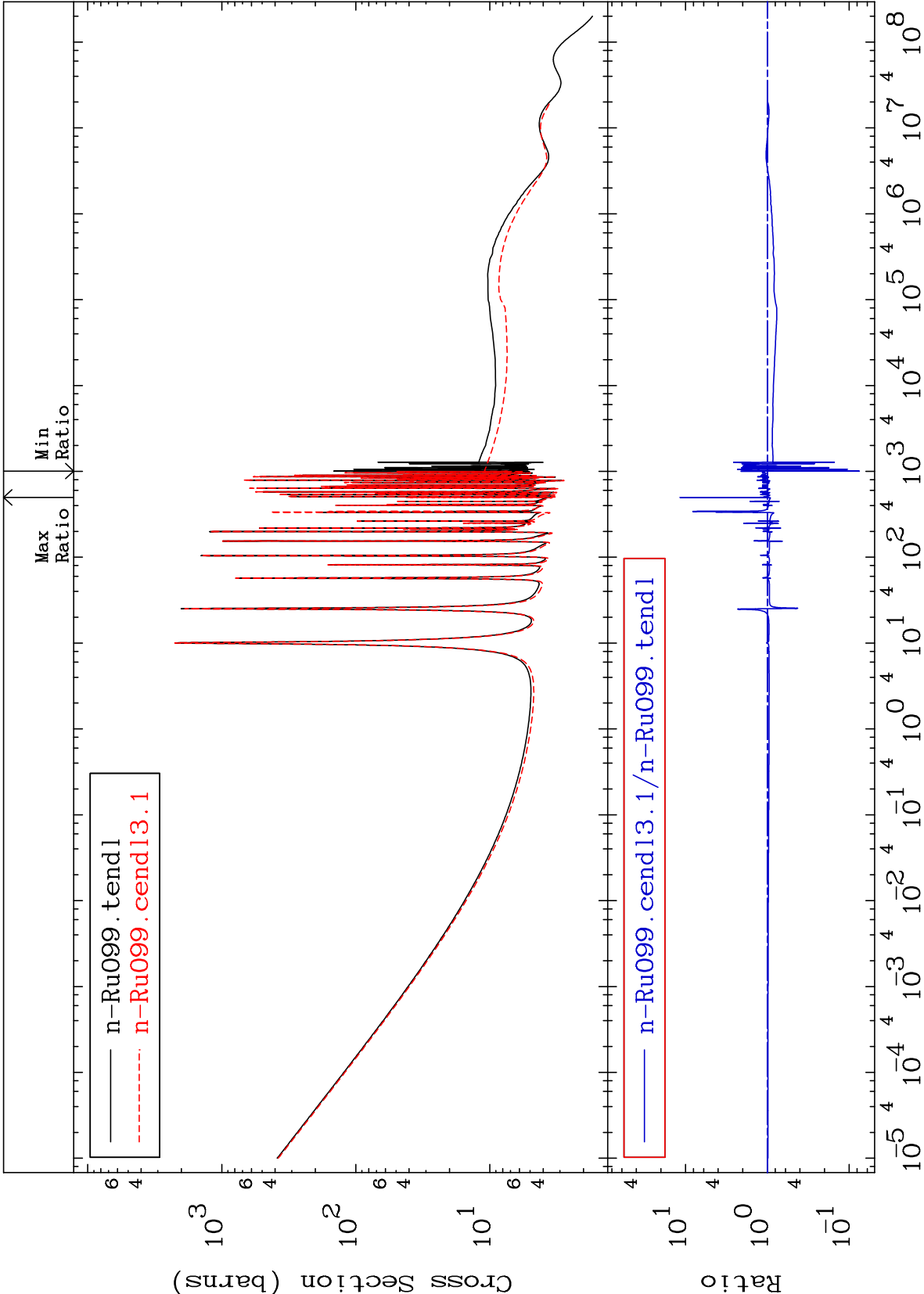
MAT 4434

Total

44-Ru-99

Cross Section

-92.51 To 1066. %



44-Ru-99

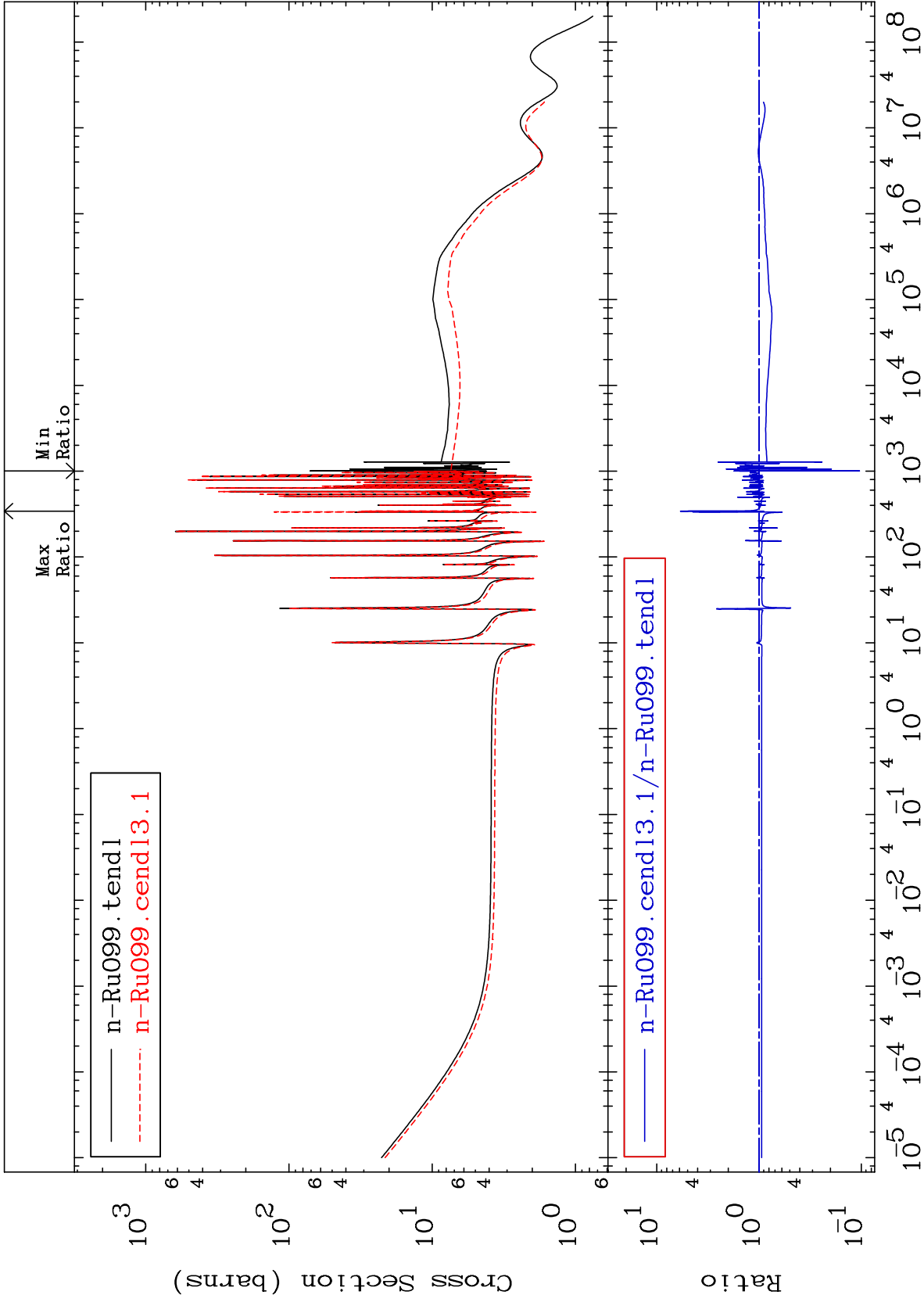
MAT 4434

Elastic

44-Ru-99

Cross Section

-89.57 To 488.9 %



Incident Energy (eV)

44-Ru-99

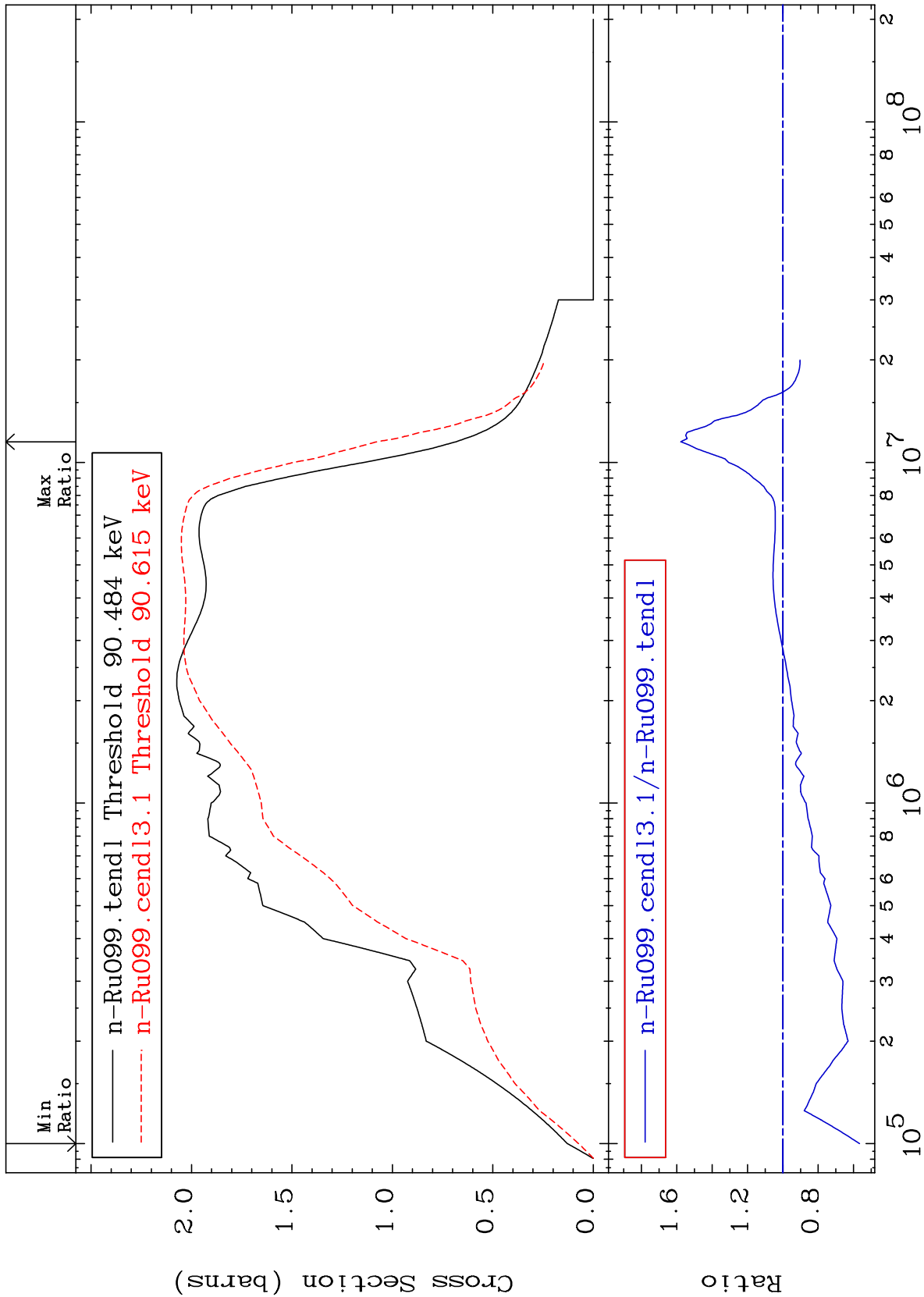
MAT 4434

Inelastic

44-Ru-99

Cross Section

-43.38 To 57.75 %



Incident Energy (eV)

44-Ru-99

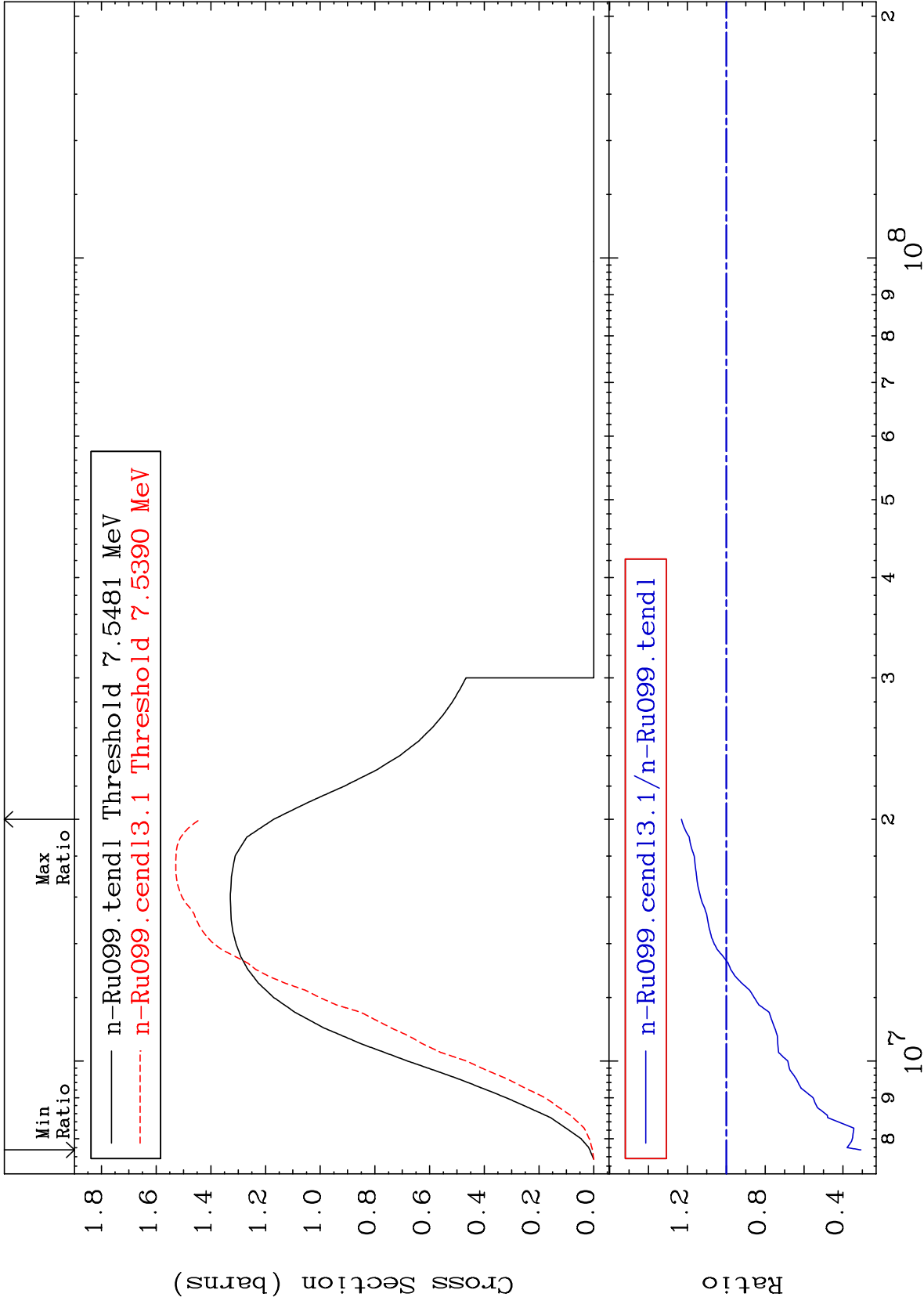
MAT 4434

(n,2n)

44-Ru-99

Cross Section

-69.27 To 23.03 %



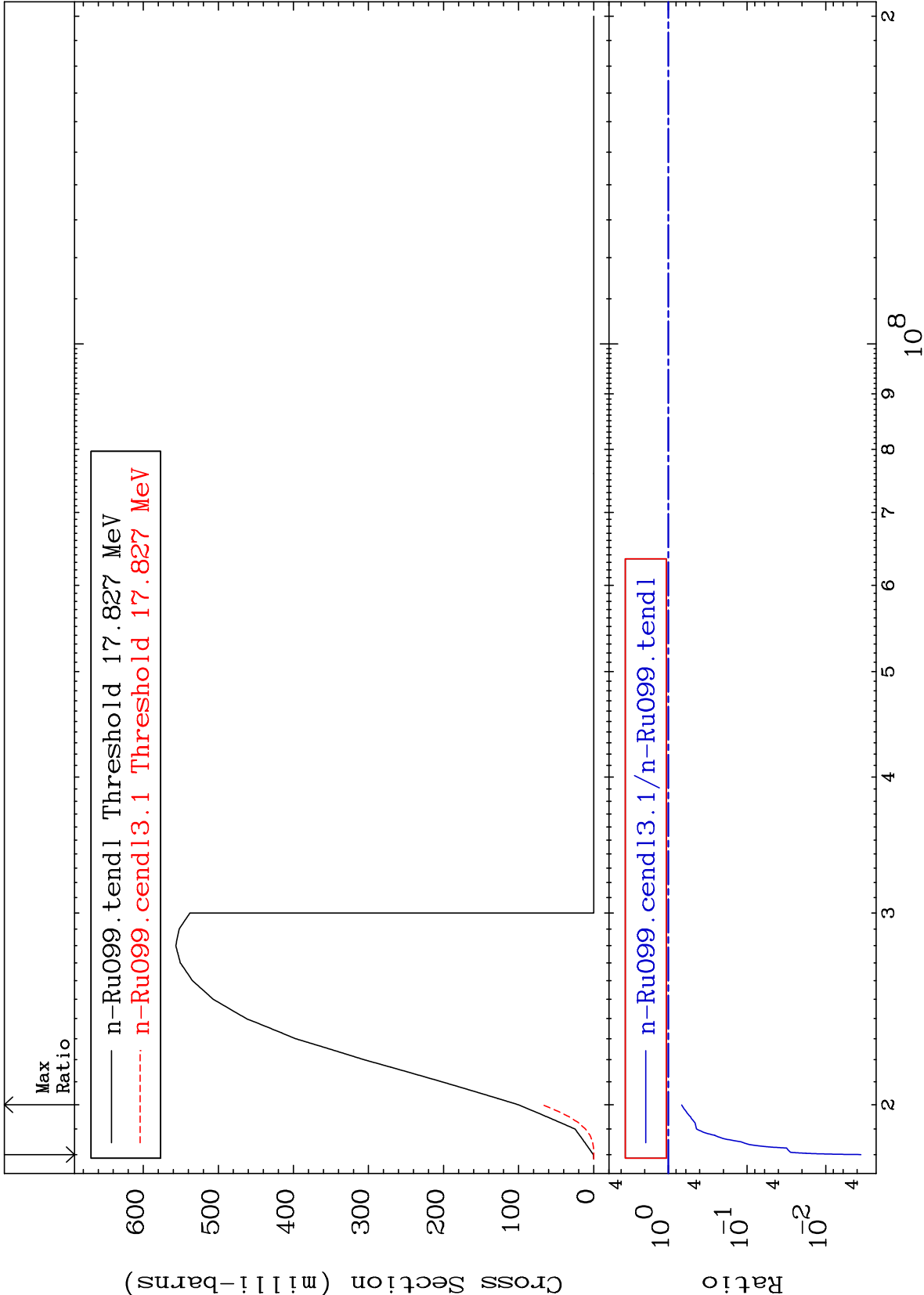
MAT 4434

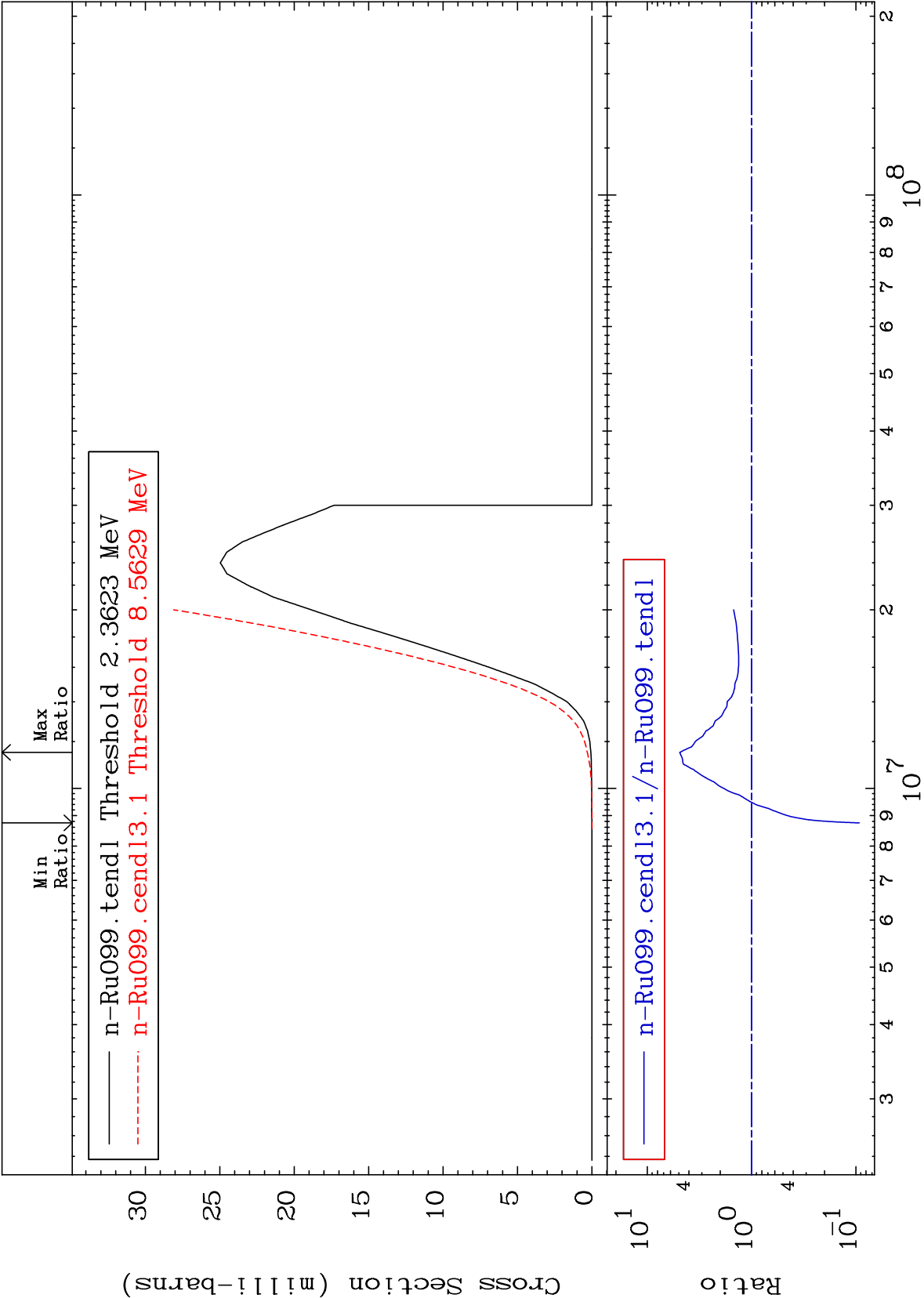
(n,3n)

44-Ru-99

Cross Section

-99.64 To -31.92%

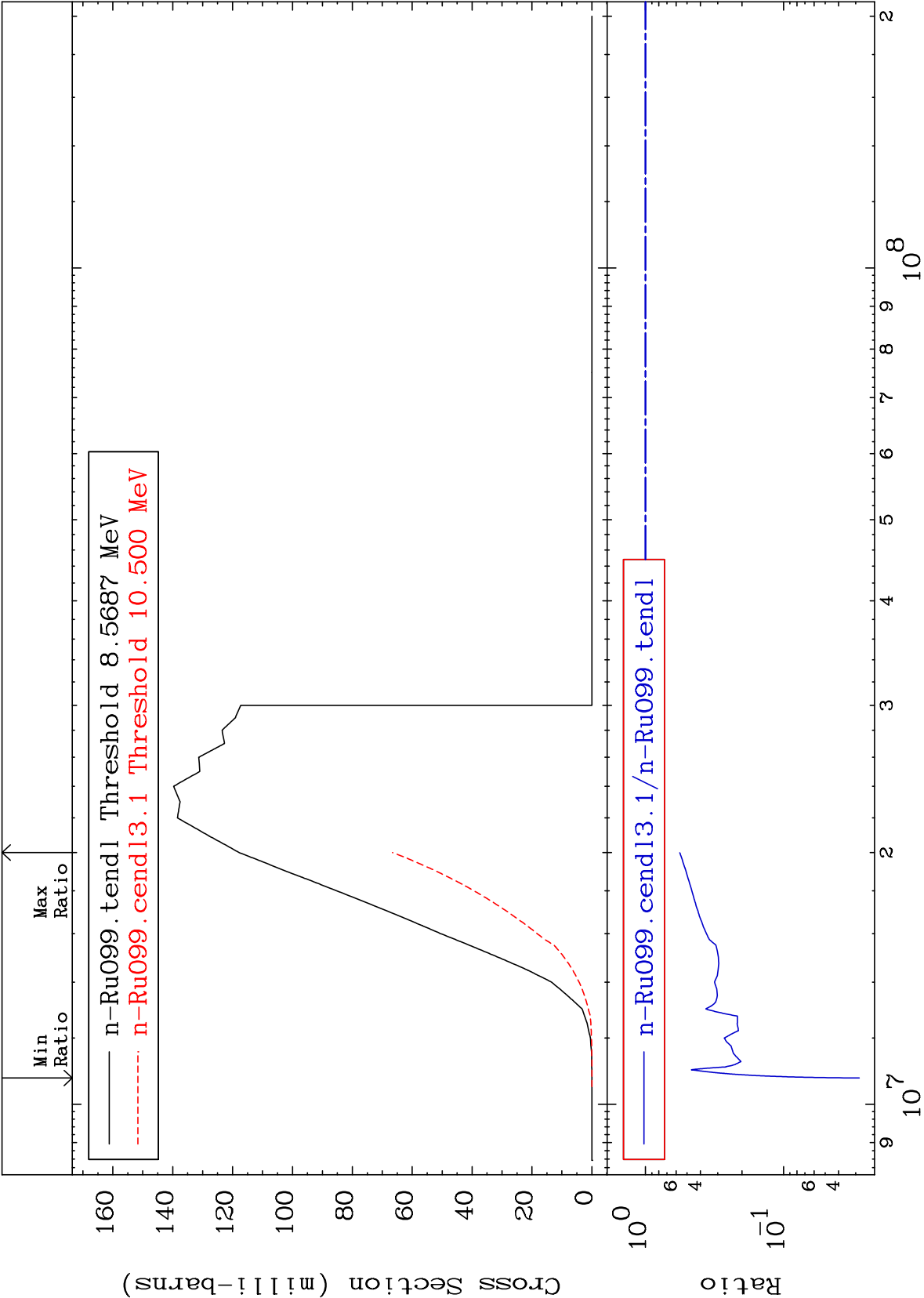




MAT 4434

(n,n') p
Cross Section

44-Ru-99
-97.17 To -43.51%



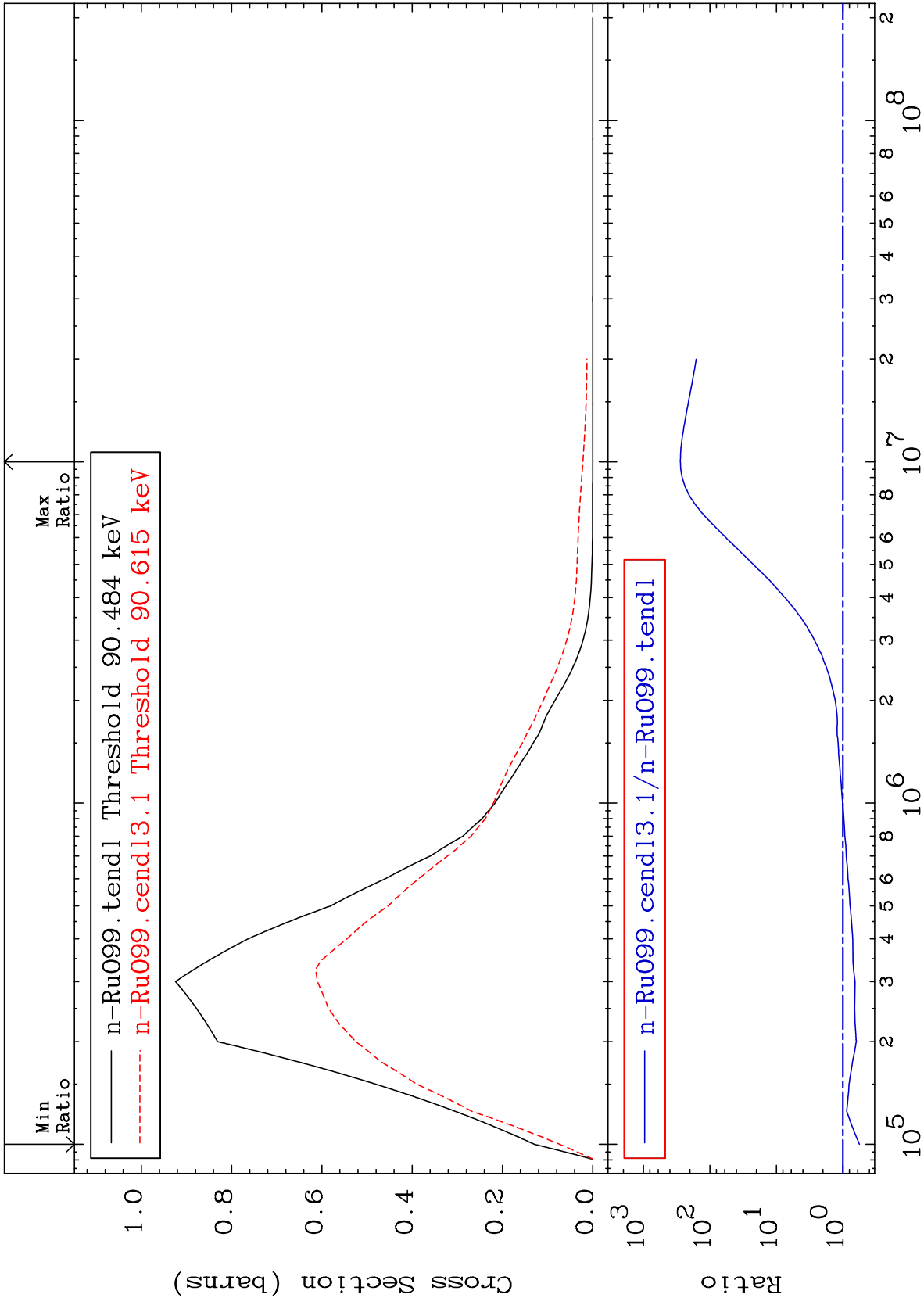
Incident Energy (eV)

44-Ru-99

MAT 4434

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

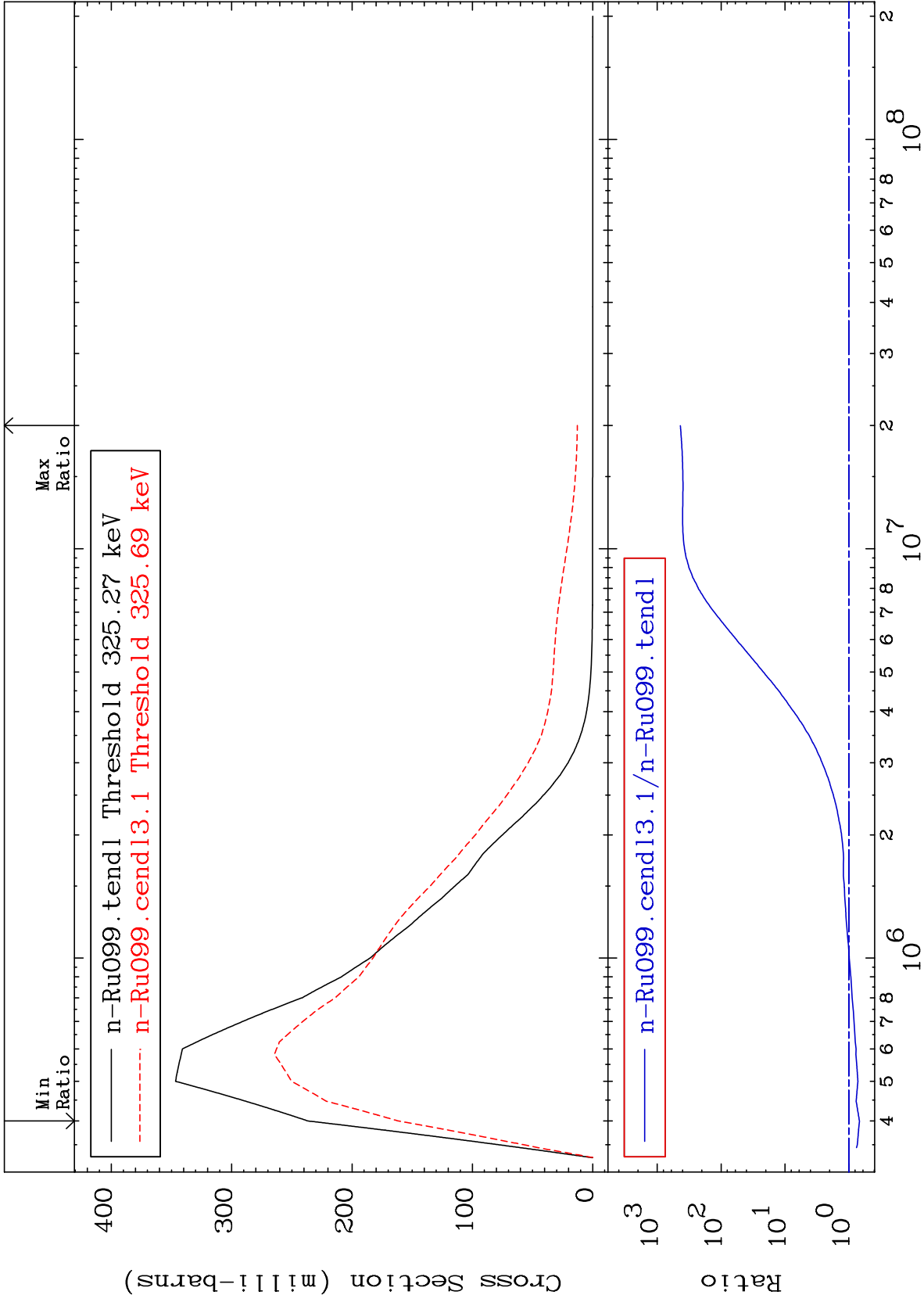
44-Ru-99
-43.38 To 9999. %



MAT 4434

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

44-Ru-99
-31.71 To 9999. %



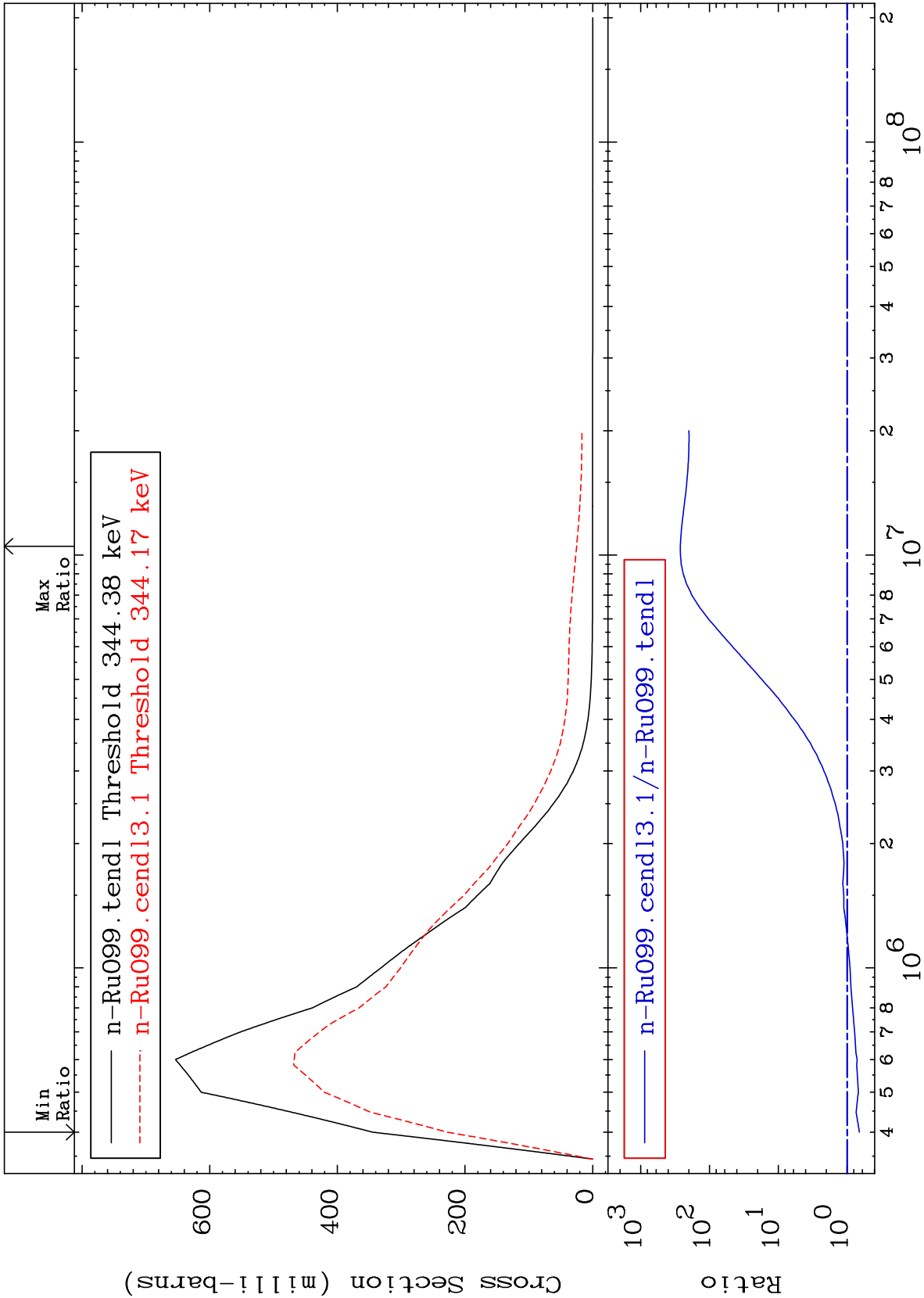
MAT 4434

MT= 53 (n,n') Level

44-Ru-99

-33.96 To 9999. %

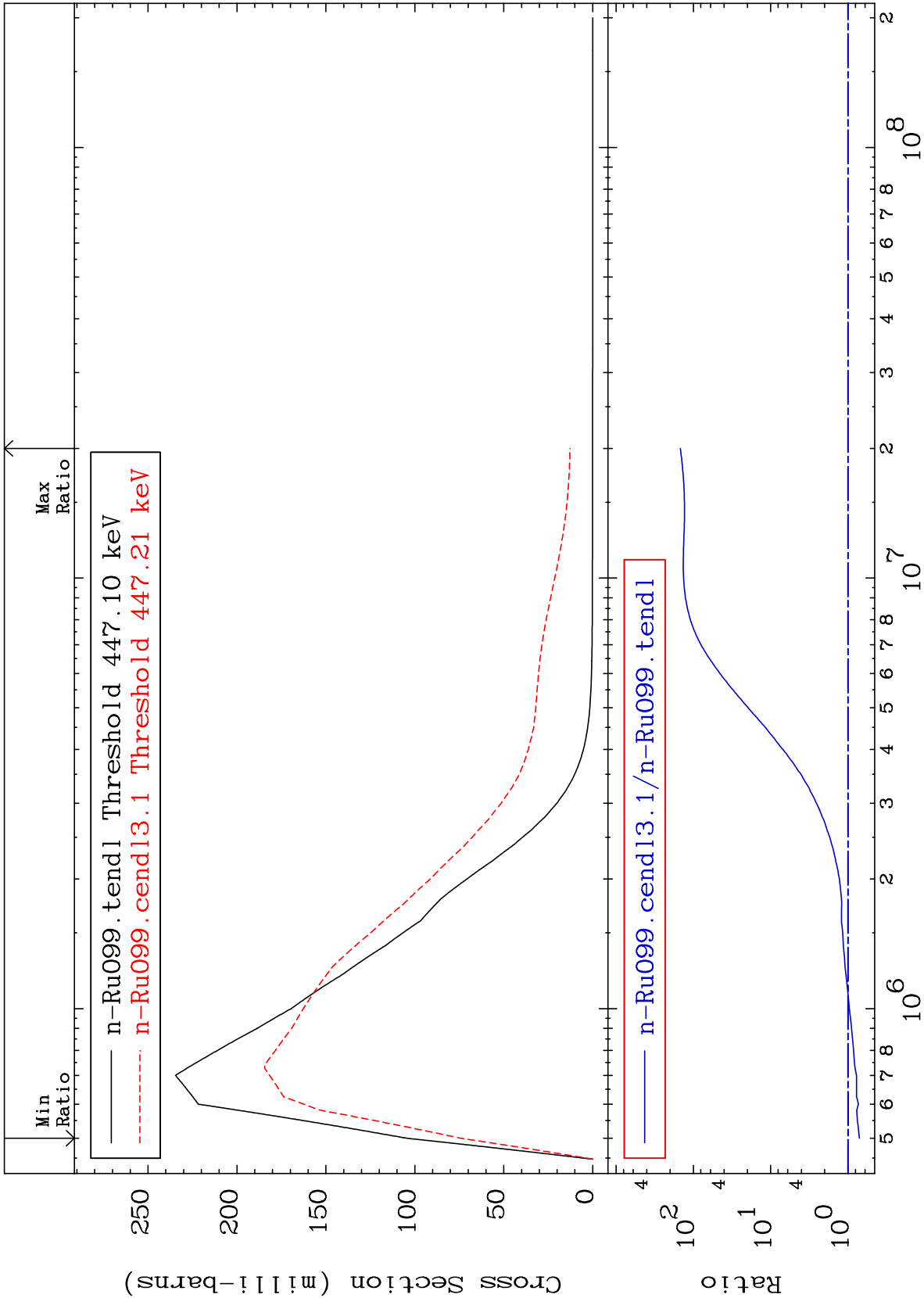
Cross Section



MAT 4434

MT= 54 (n,n') Level
Cross Section

44-Ru-99
-29.02 To 9999. %



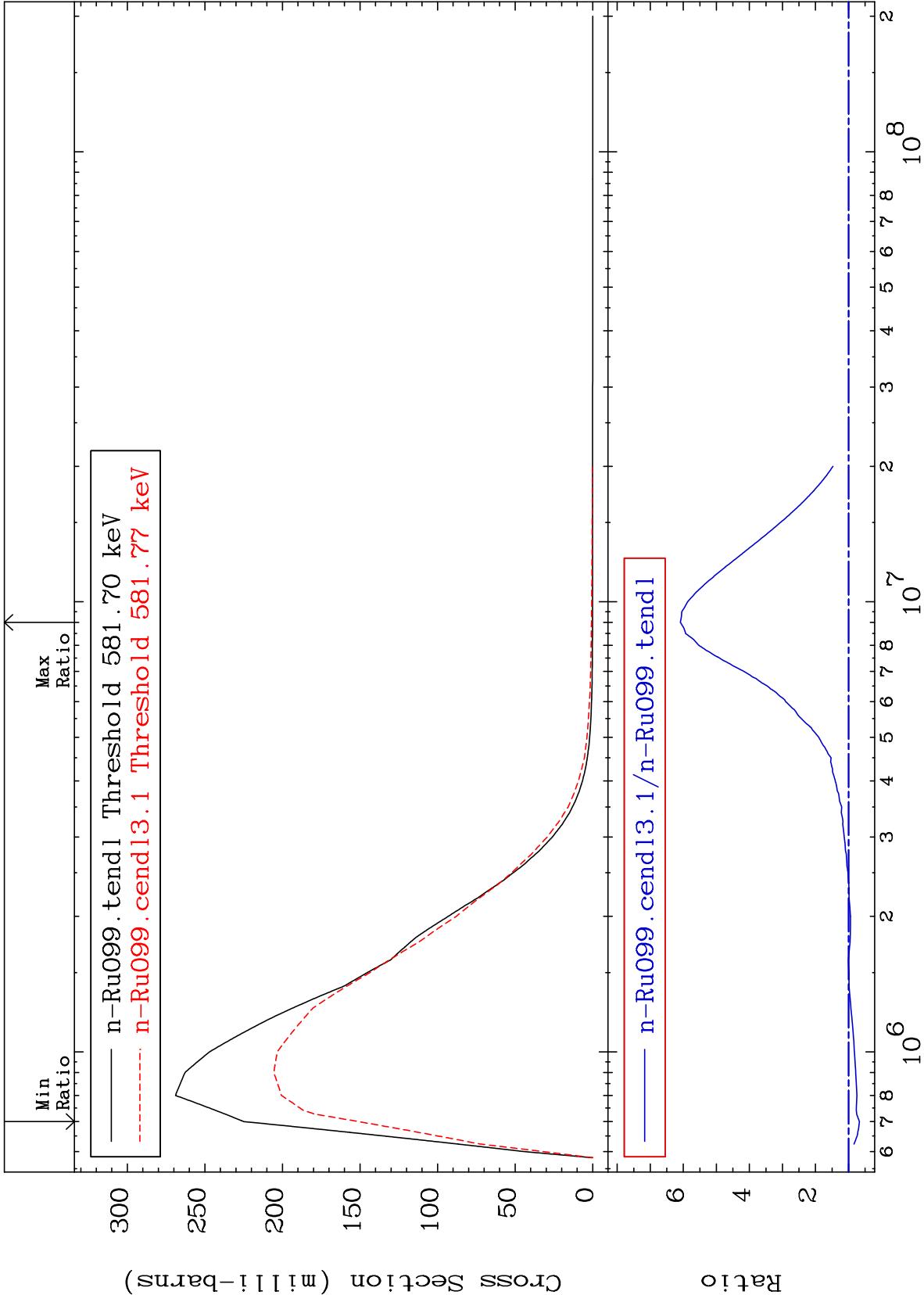
MAT 4434

MT= 55 (n,n') Level

44-Ru-99

-32.87 To 508.9 %

Cross Section



12

Incident Energy (eV)

44-Ru-99

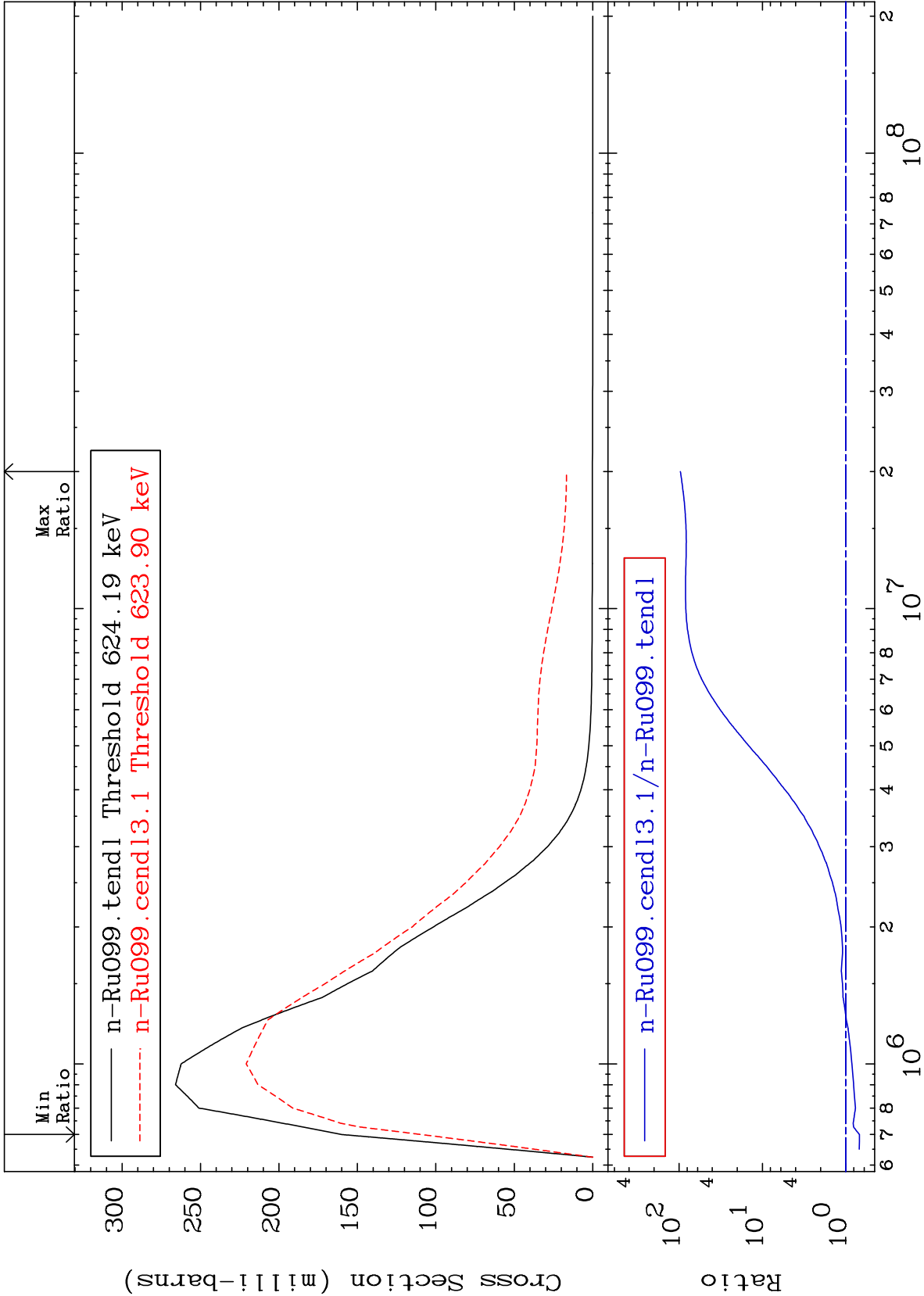
MAT 4434

MT= 56 (n,n') Level

44-Ru-99

-31.67 To 9570. %

Cross Section



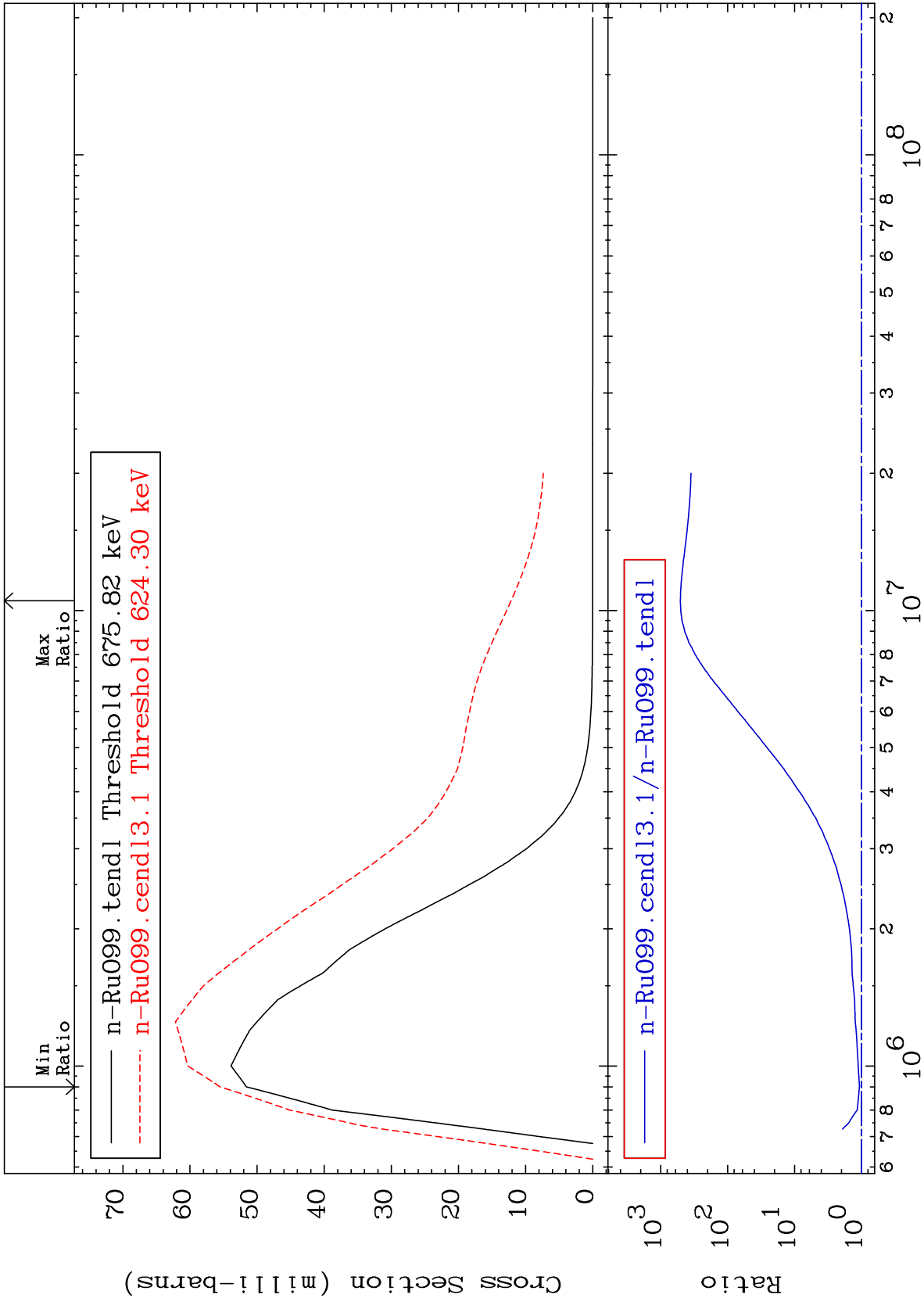
MAT 4434

MT= 57 (n,n') Level

44-Ru-99

7.615 To 9999. %

Cross Section



14

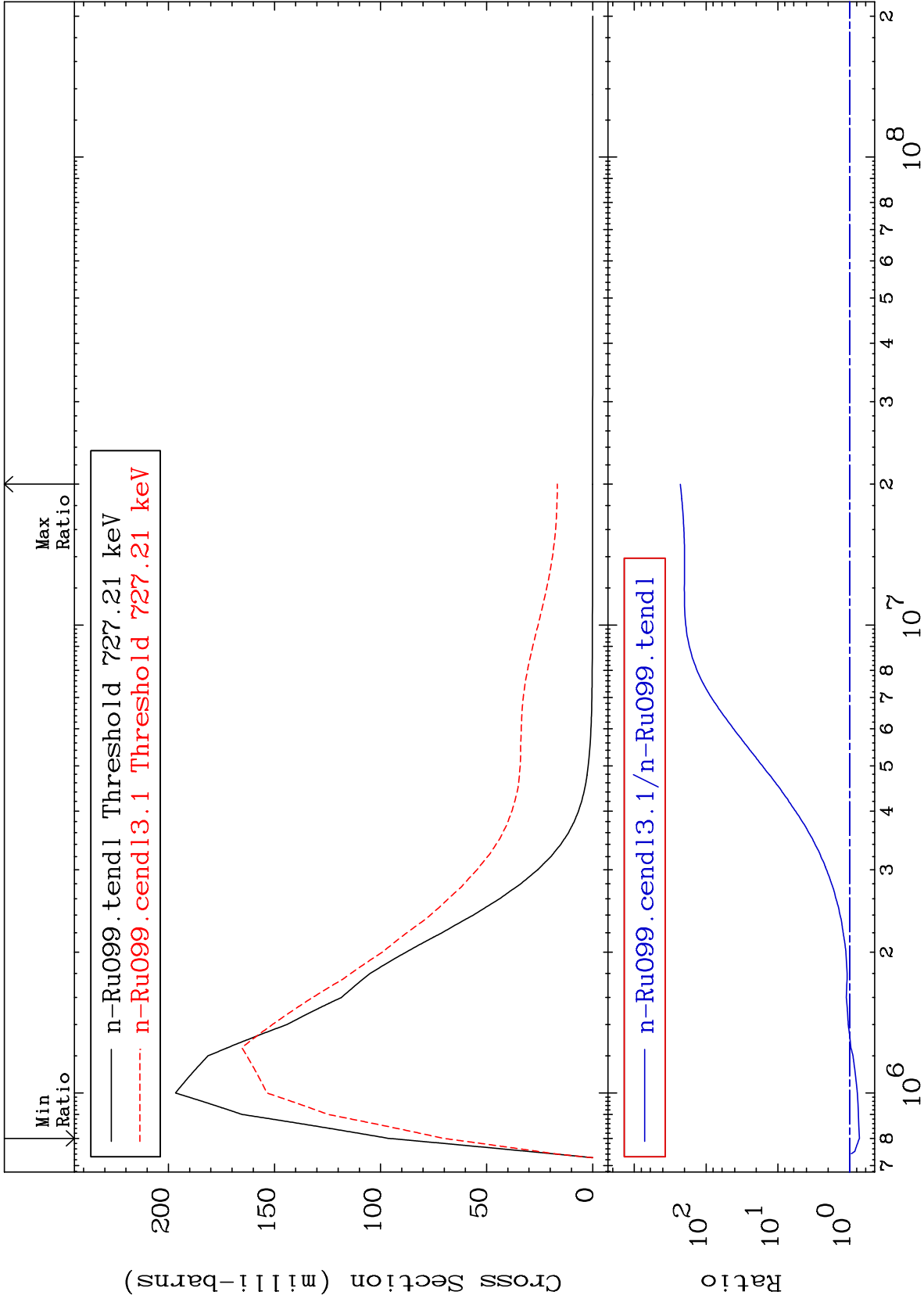
Incident Energy (eV)

44-Ru-99

MAT 4434

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

44-Ru-99
-26.84 To 9999. %



15

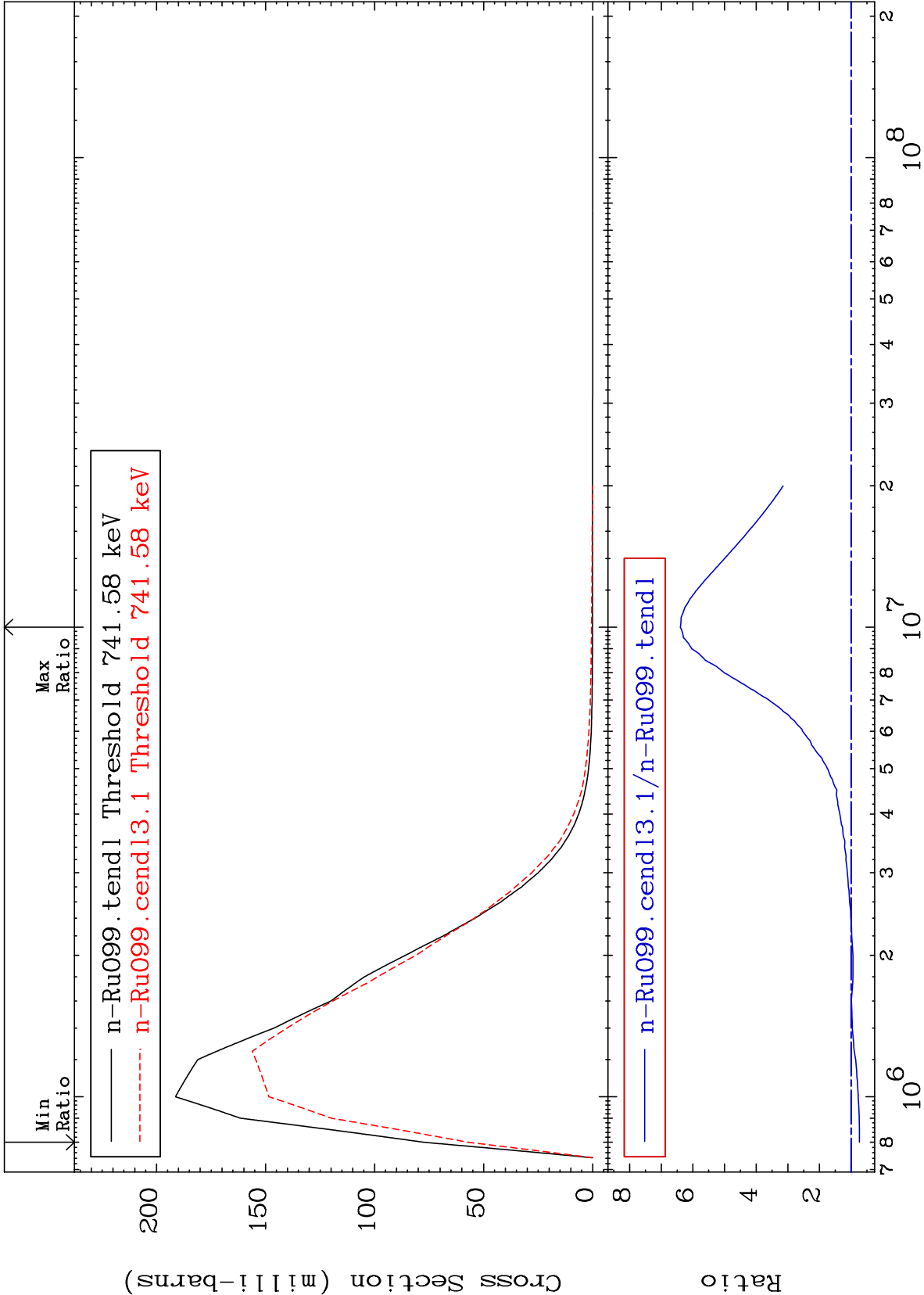
Incident Energy (eV)

44-Ru-99

MAT 4434

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

44-Ru-99
-26.24 To 539.7 %



16

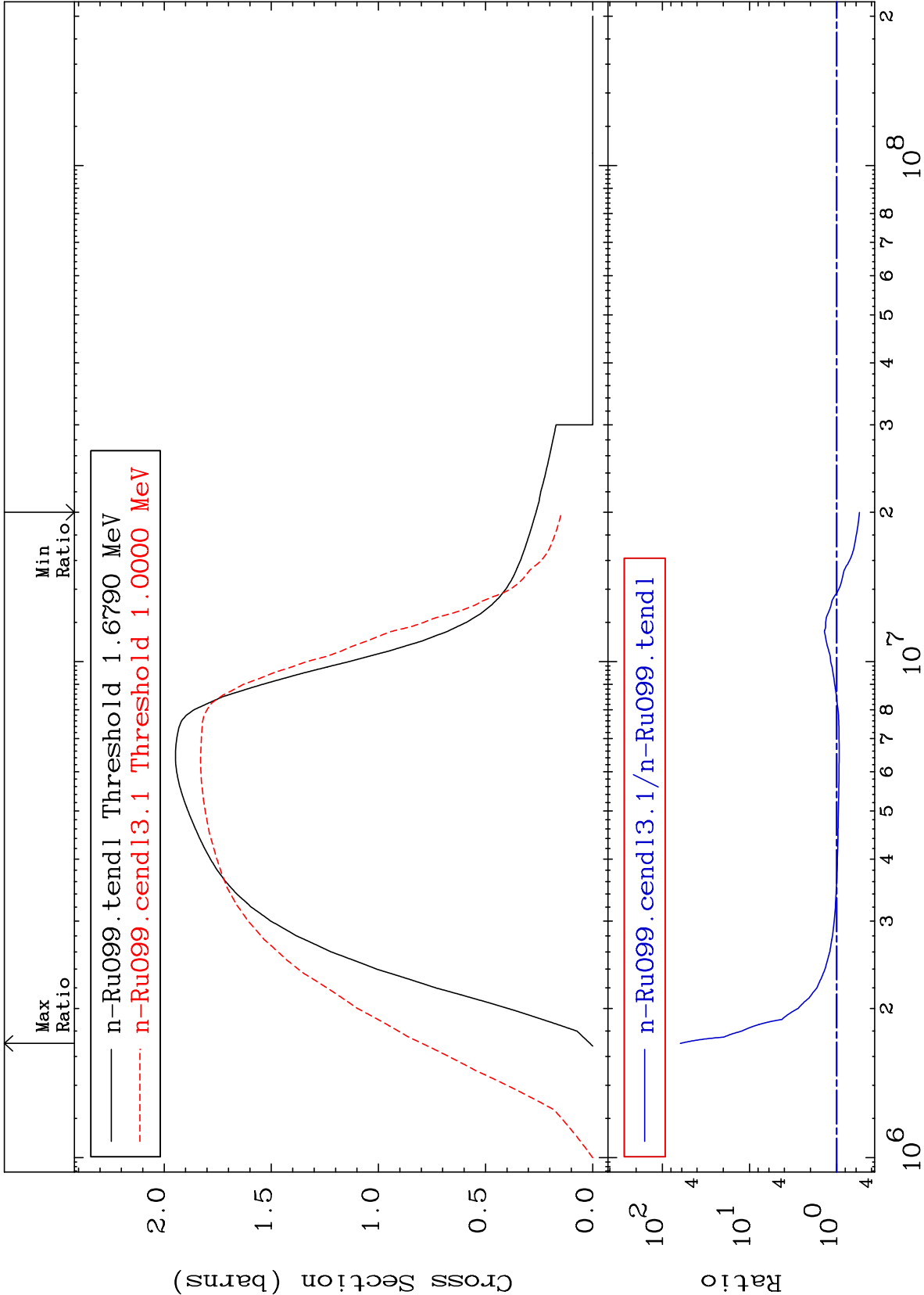
Incident Energy (eV)

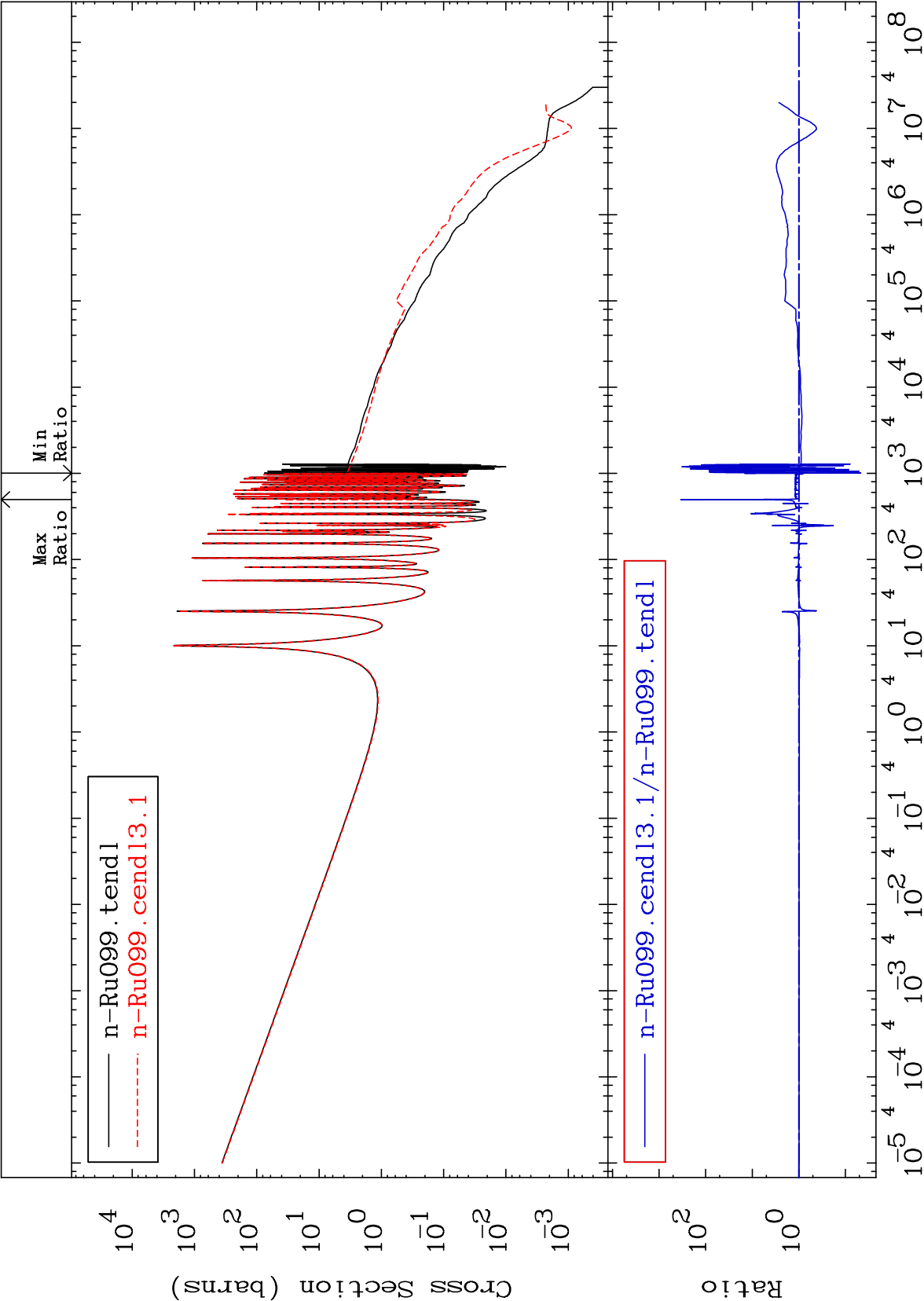
44-Ru-99

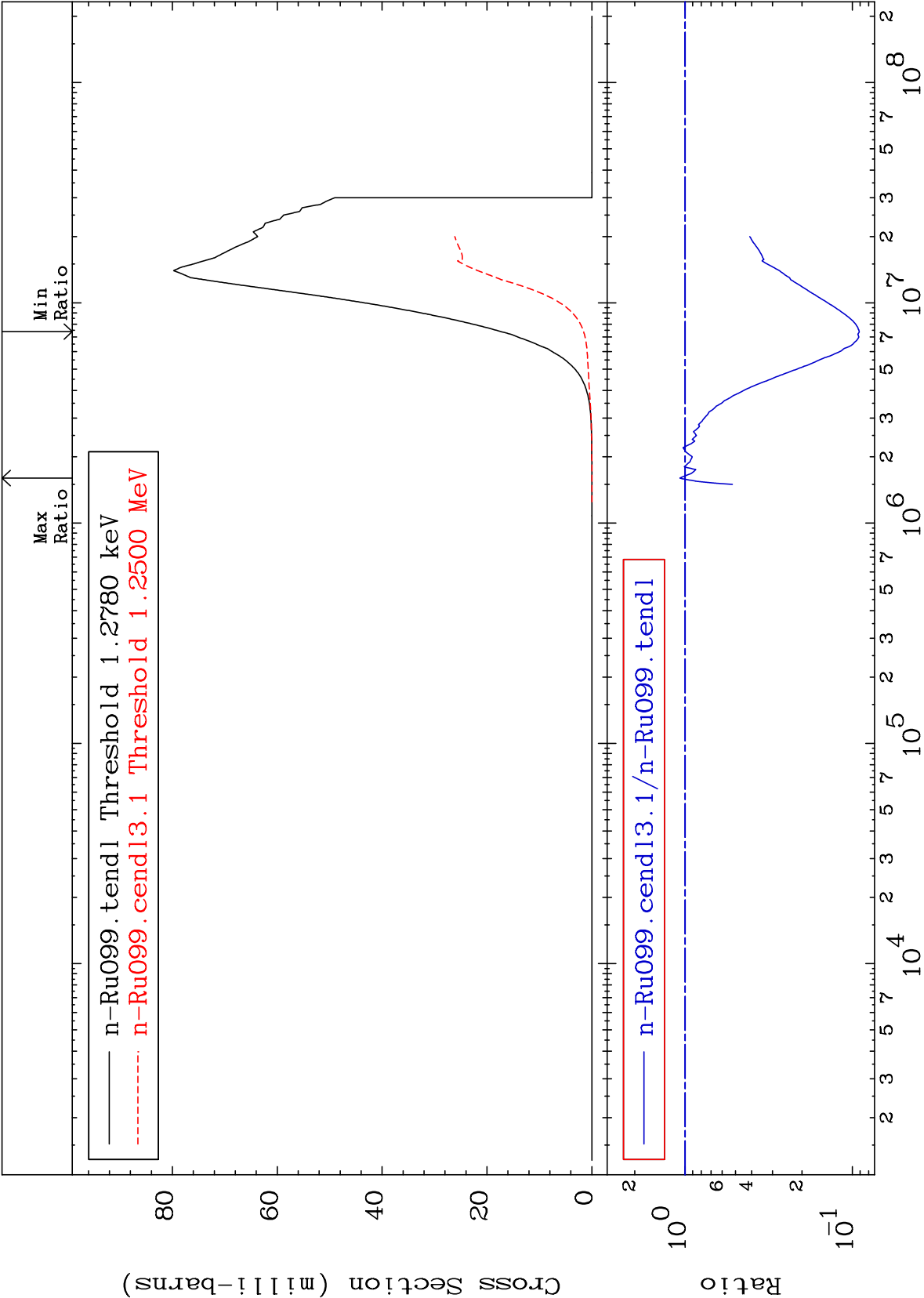
MAT 4434

(n,n') Continuum
Cross Section

44-Ru-99
-45.04 To 6122. %



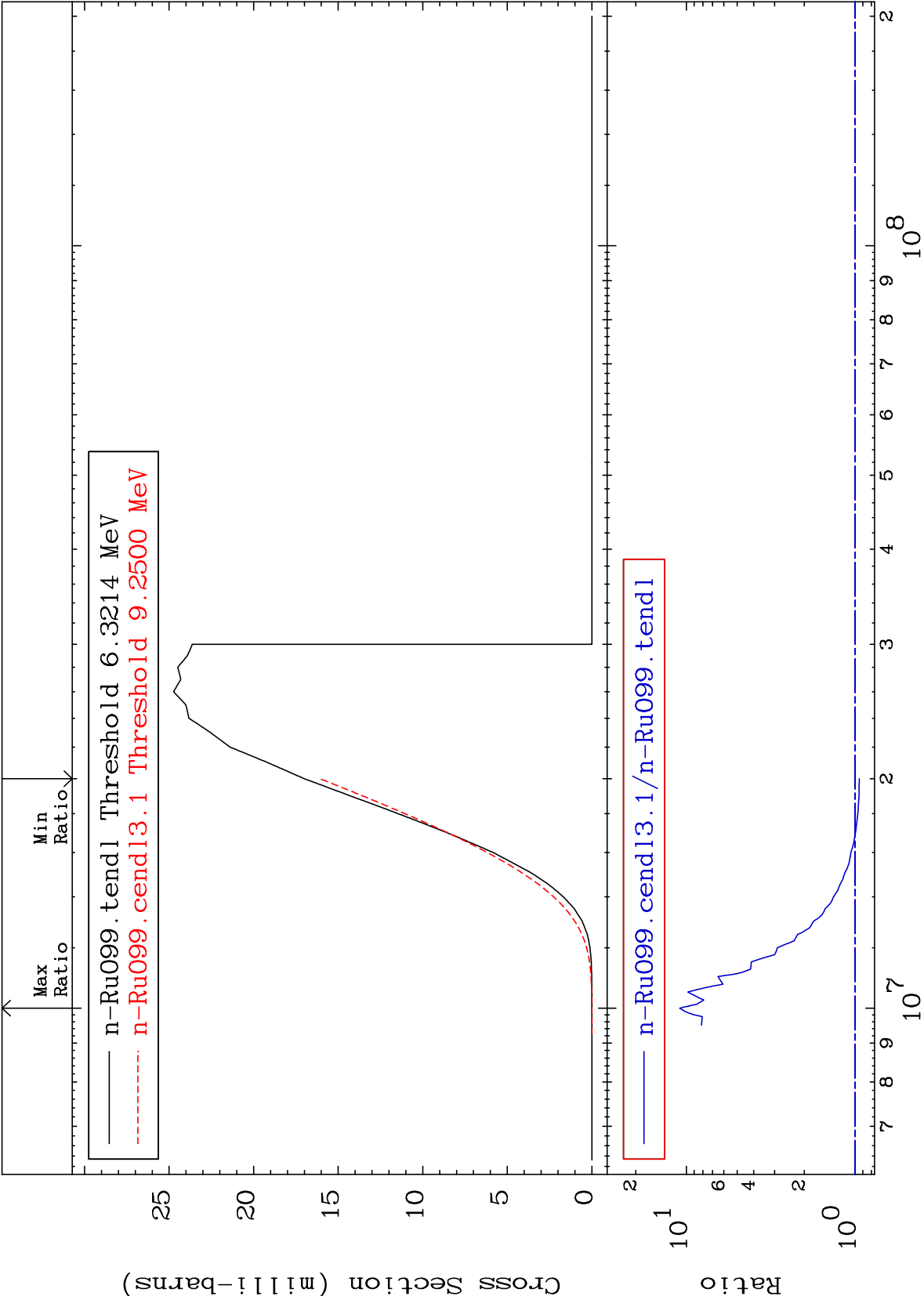


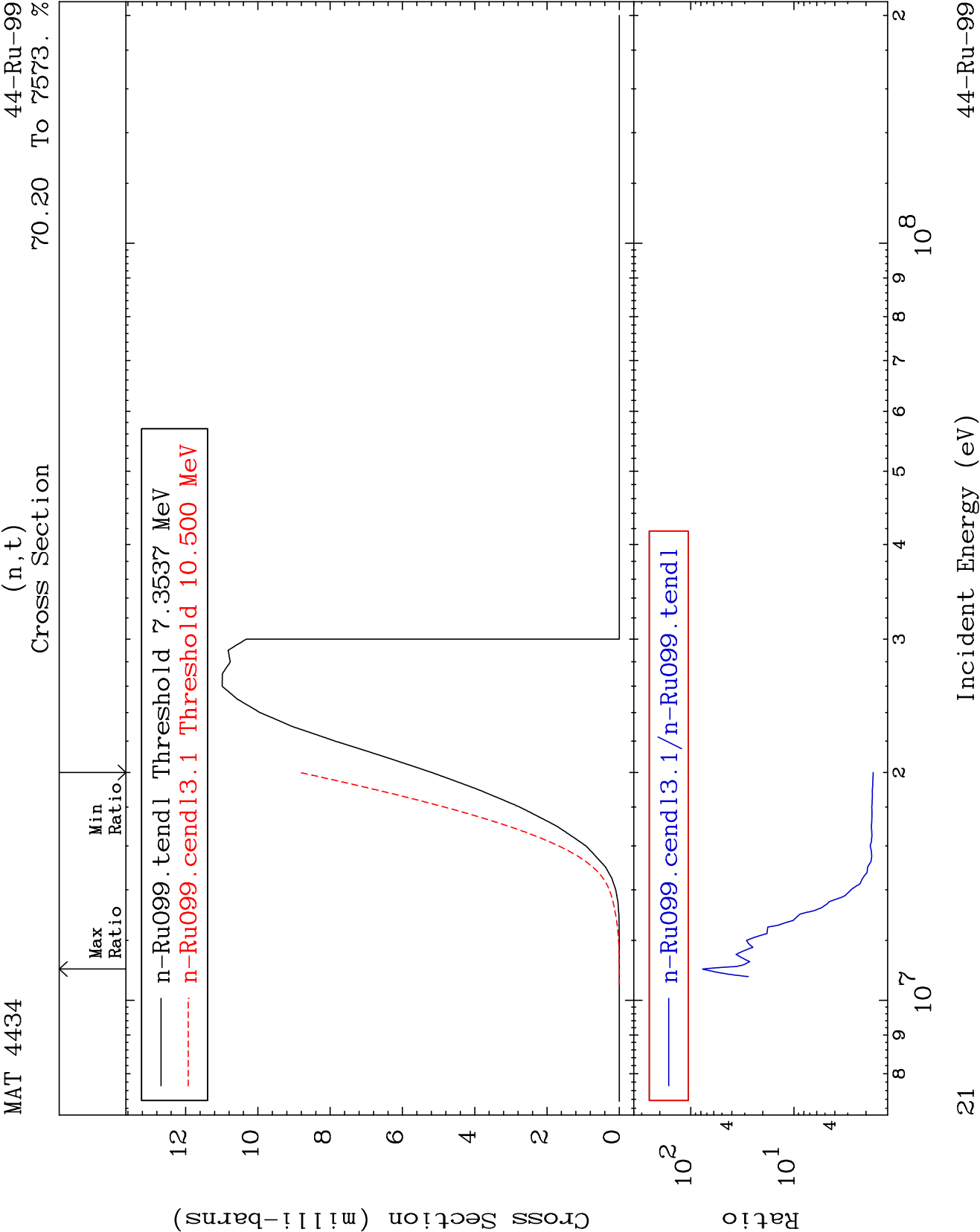


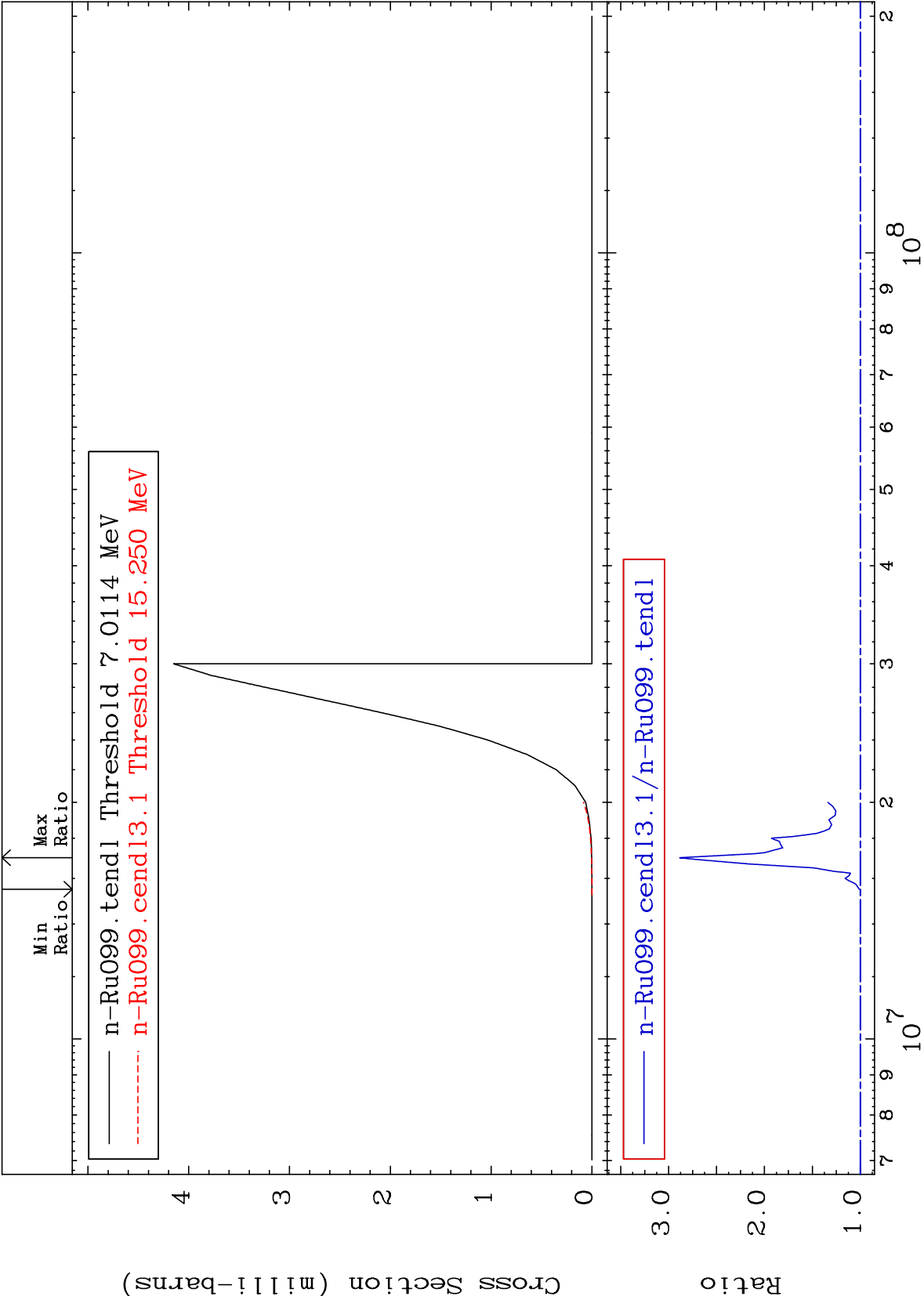
MAT 4434

(n,d)
Cross Section

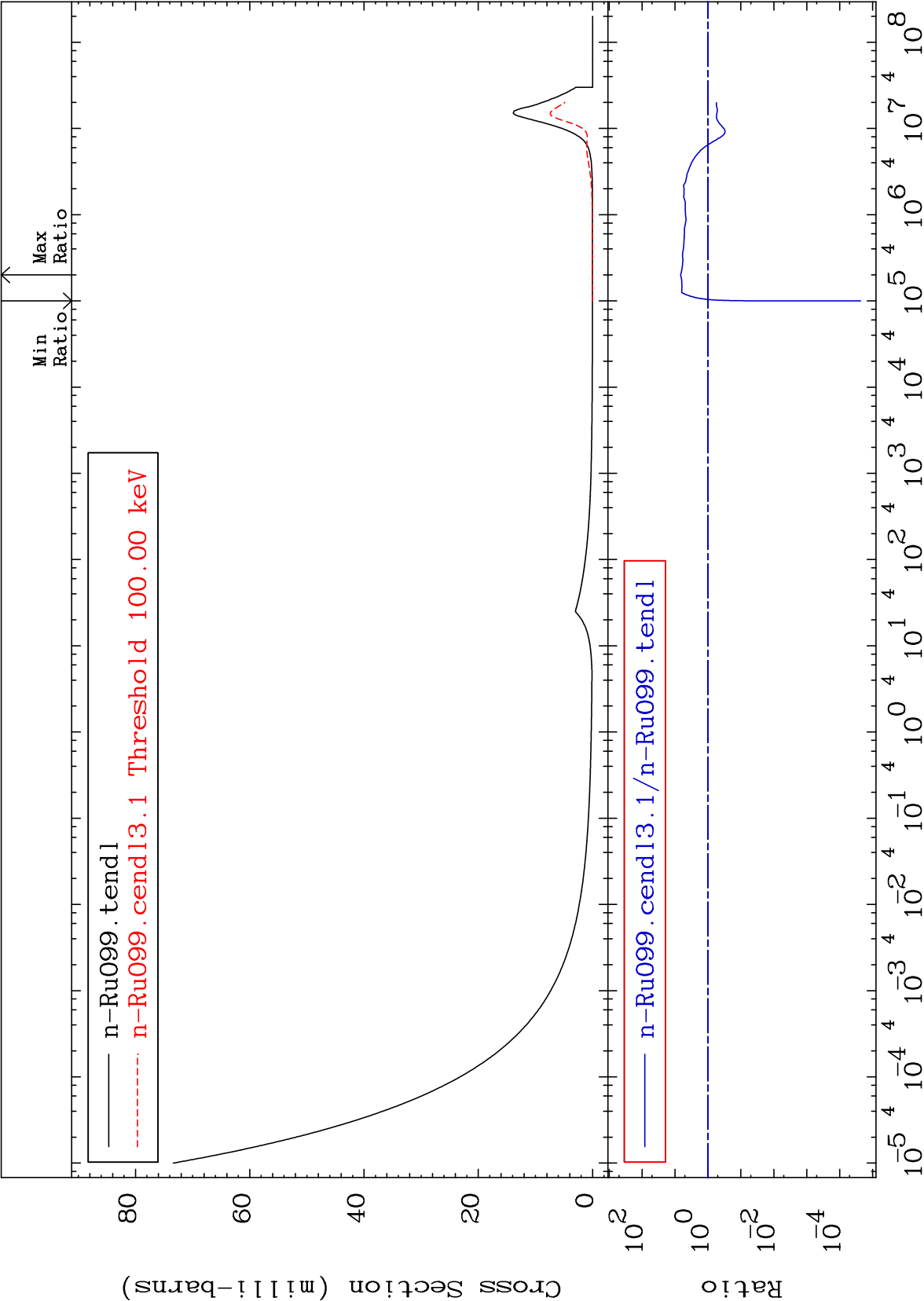
44-Ru-99
-5.490 To 996.3 %







(n, α)
Cross Section
-100.0 To 570.7 %



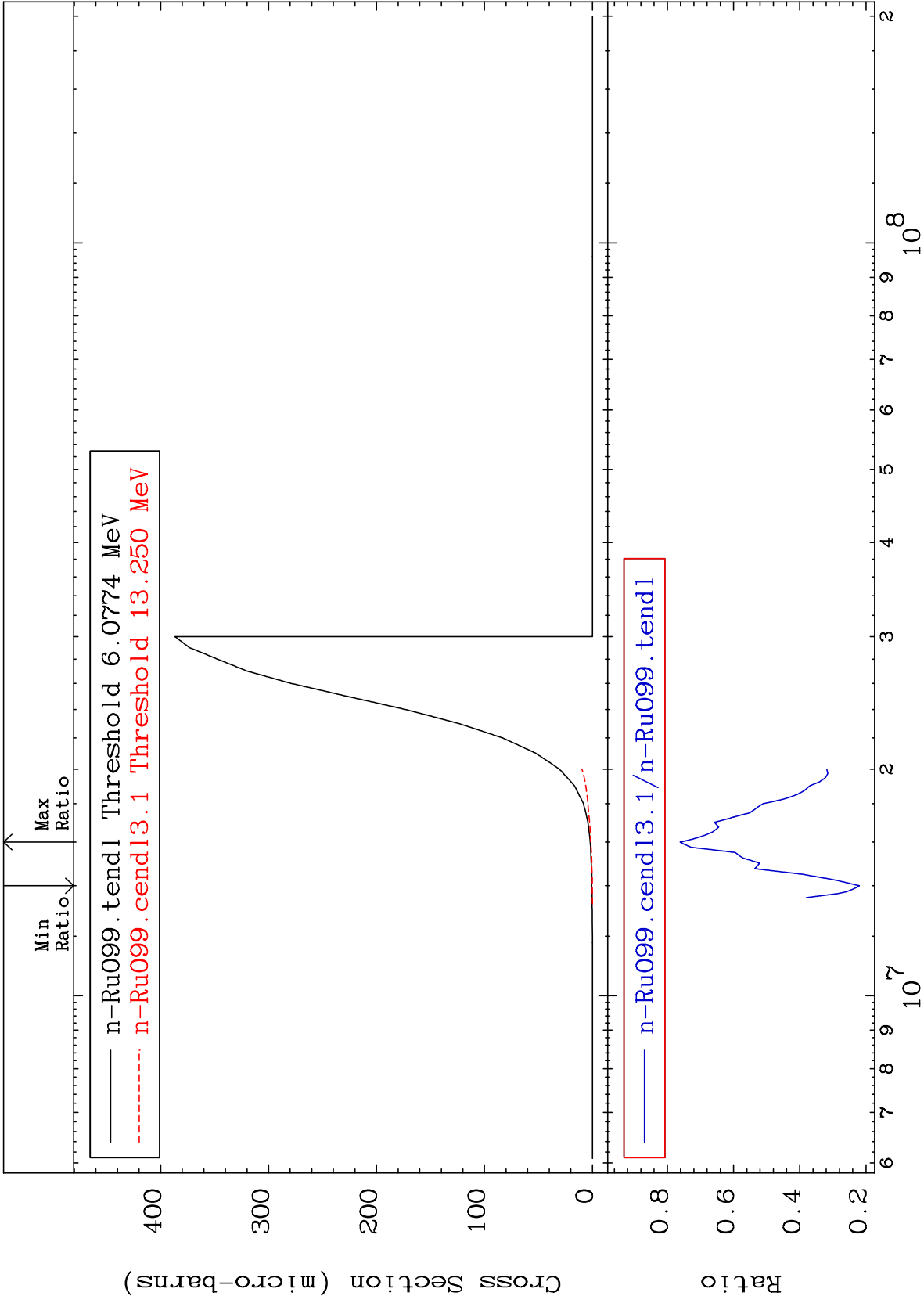
MAT 4434

(n,2p)

44-Ru-99

Cross Section

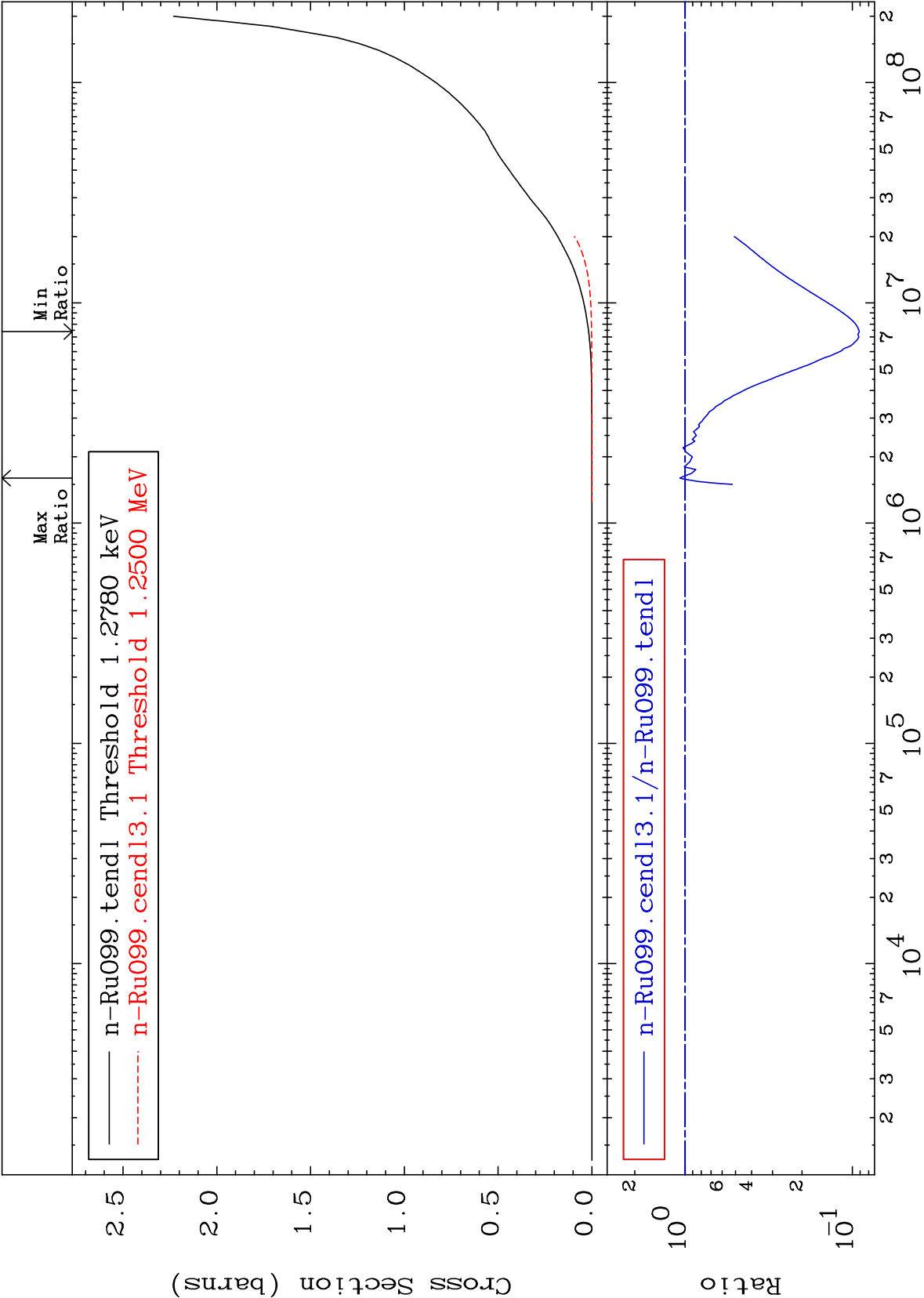
-78.00 To -23.88%

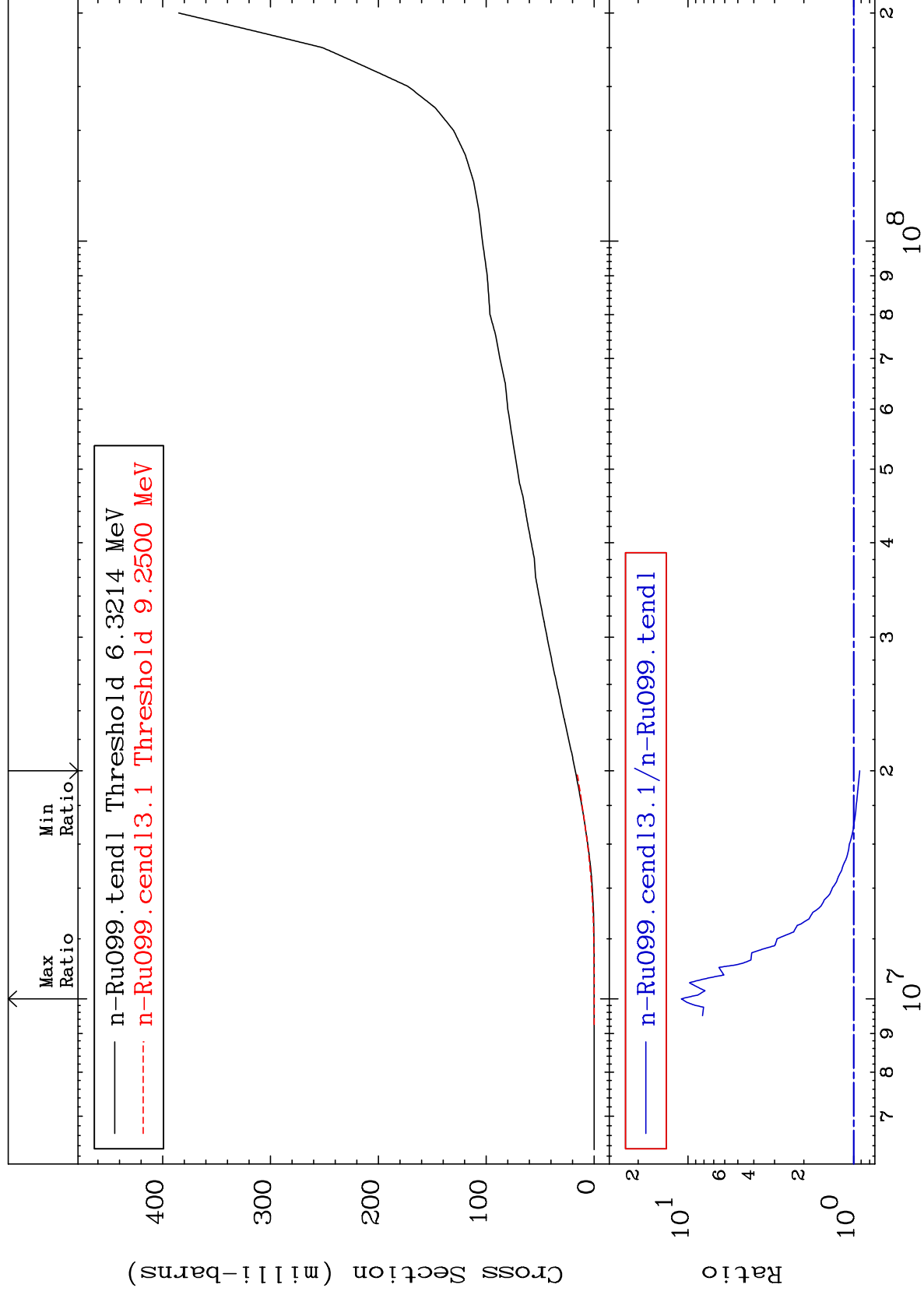


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Incident Energy (eV)

44-Ru-99

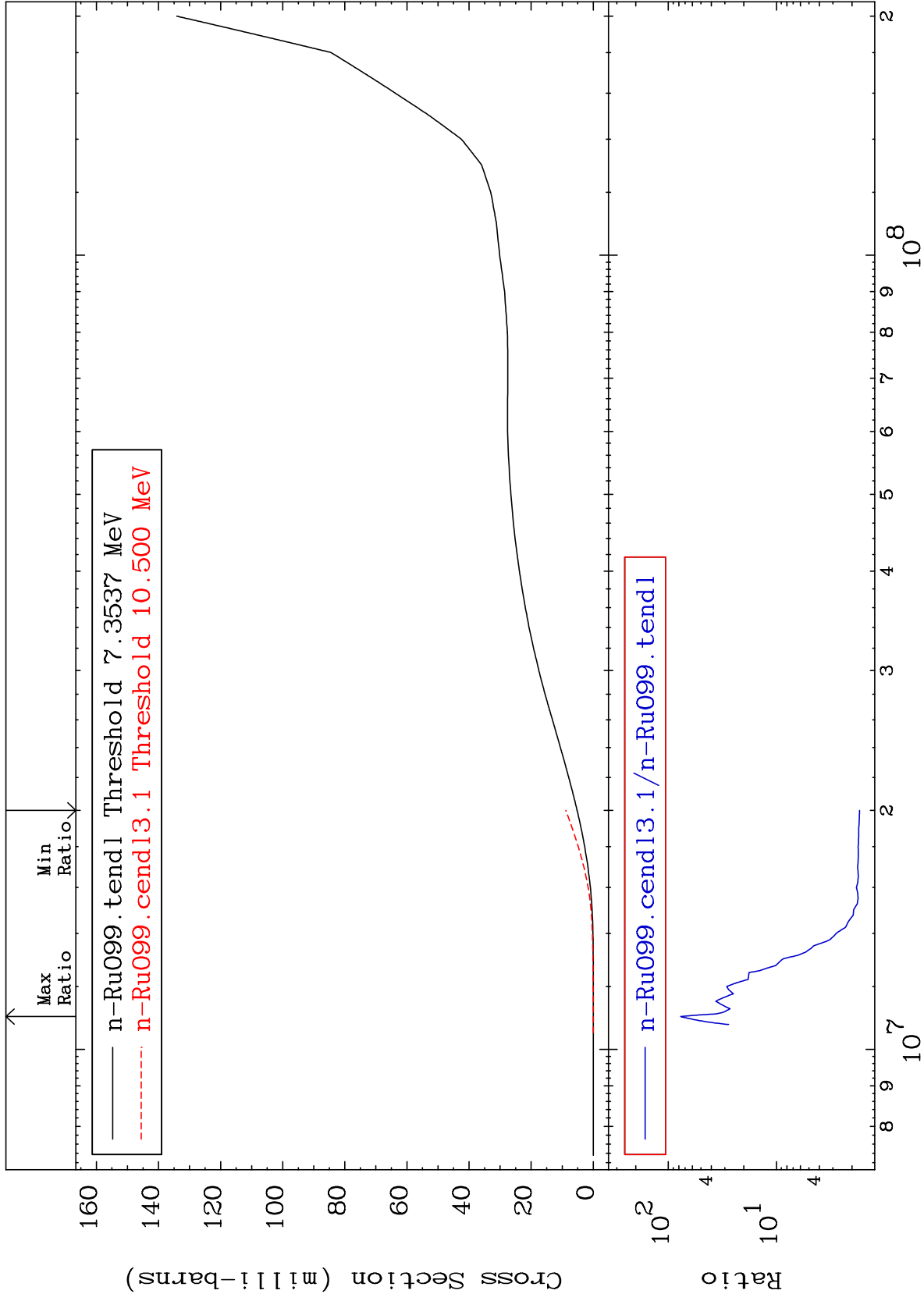




MAT 4434

Tritium Production
Cross Section

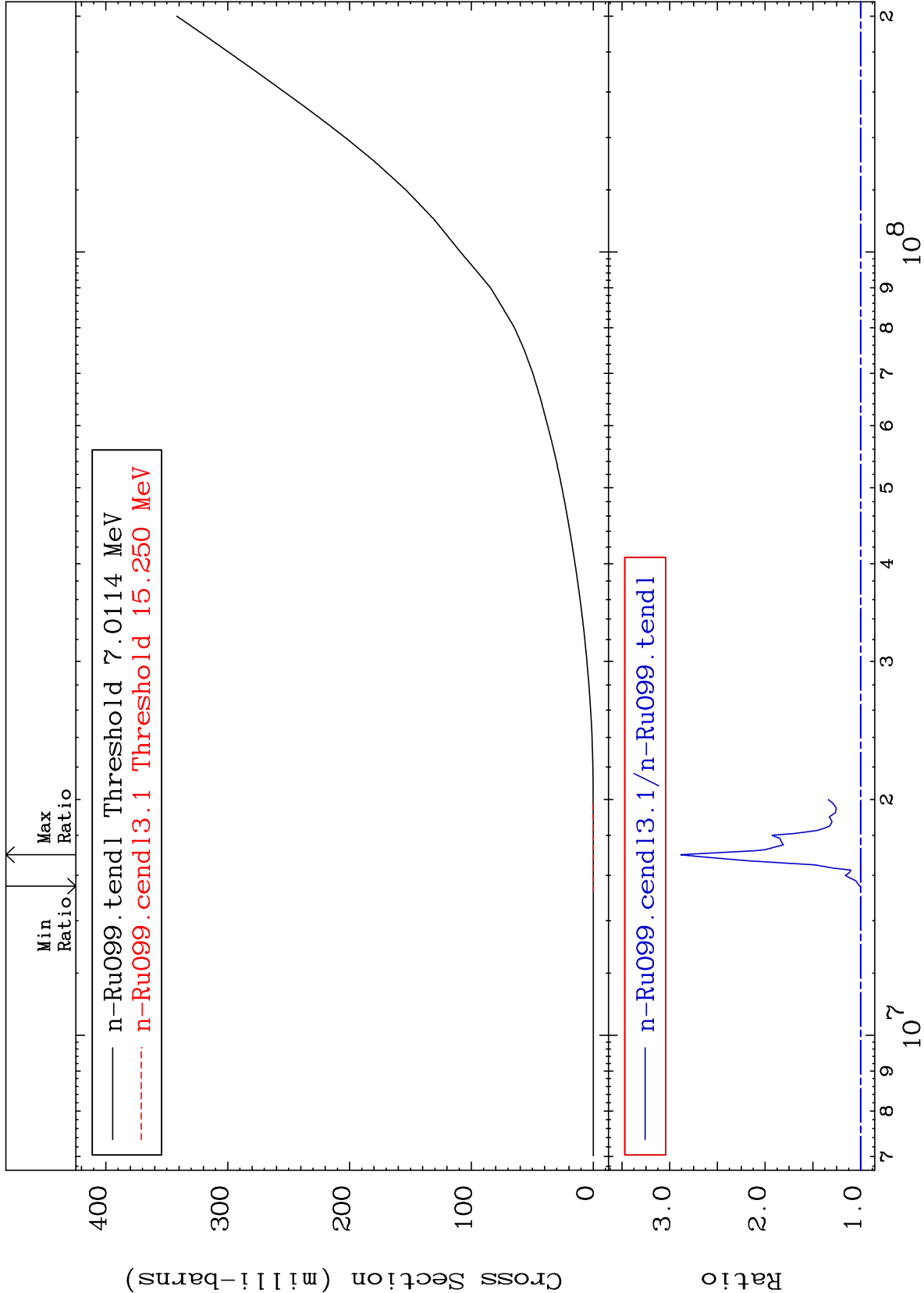
44-Ru-99
70.20 To 7573. %

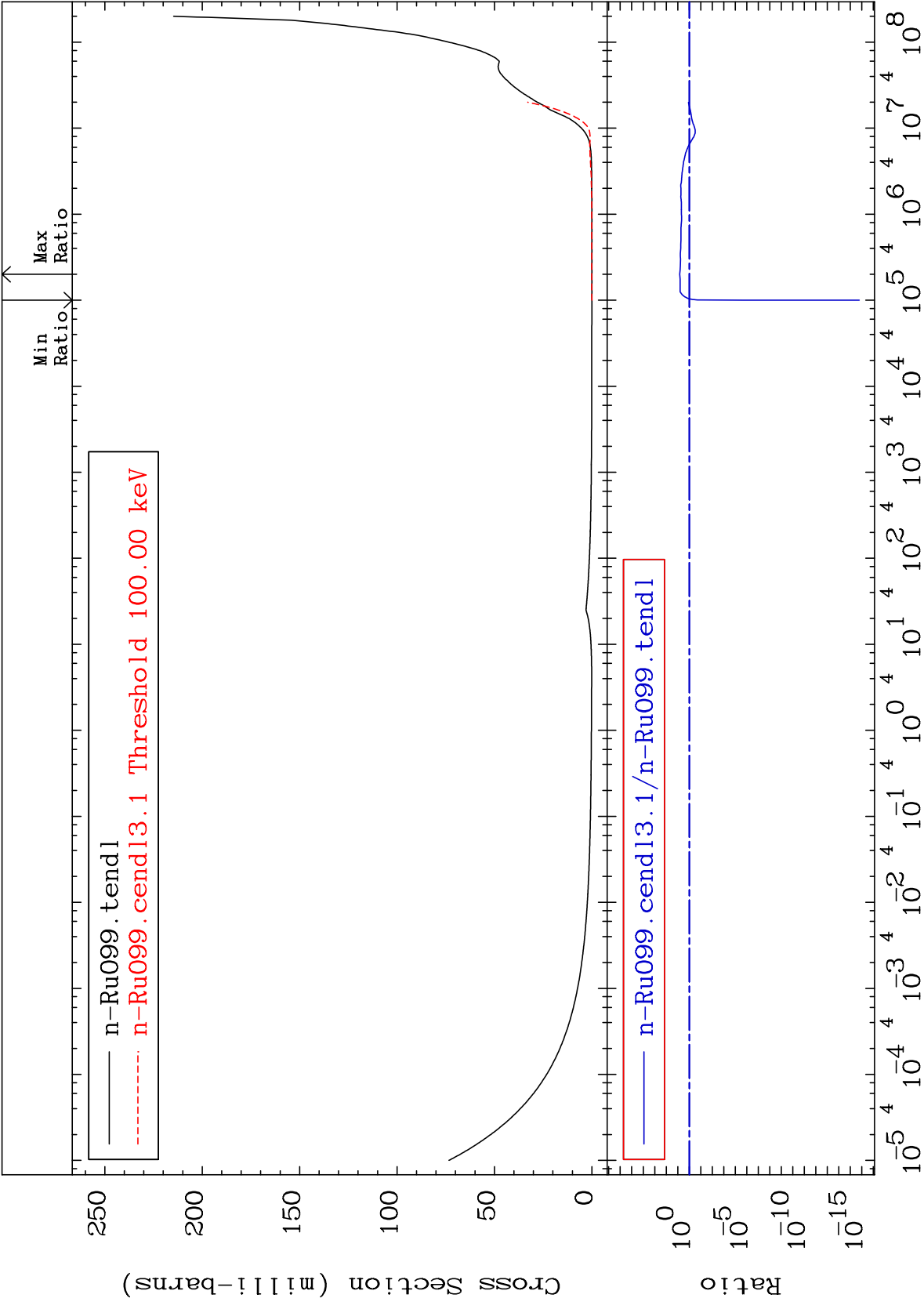


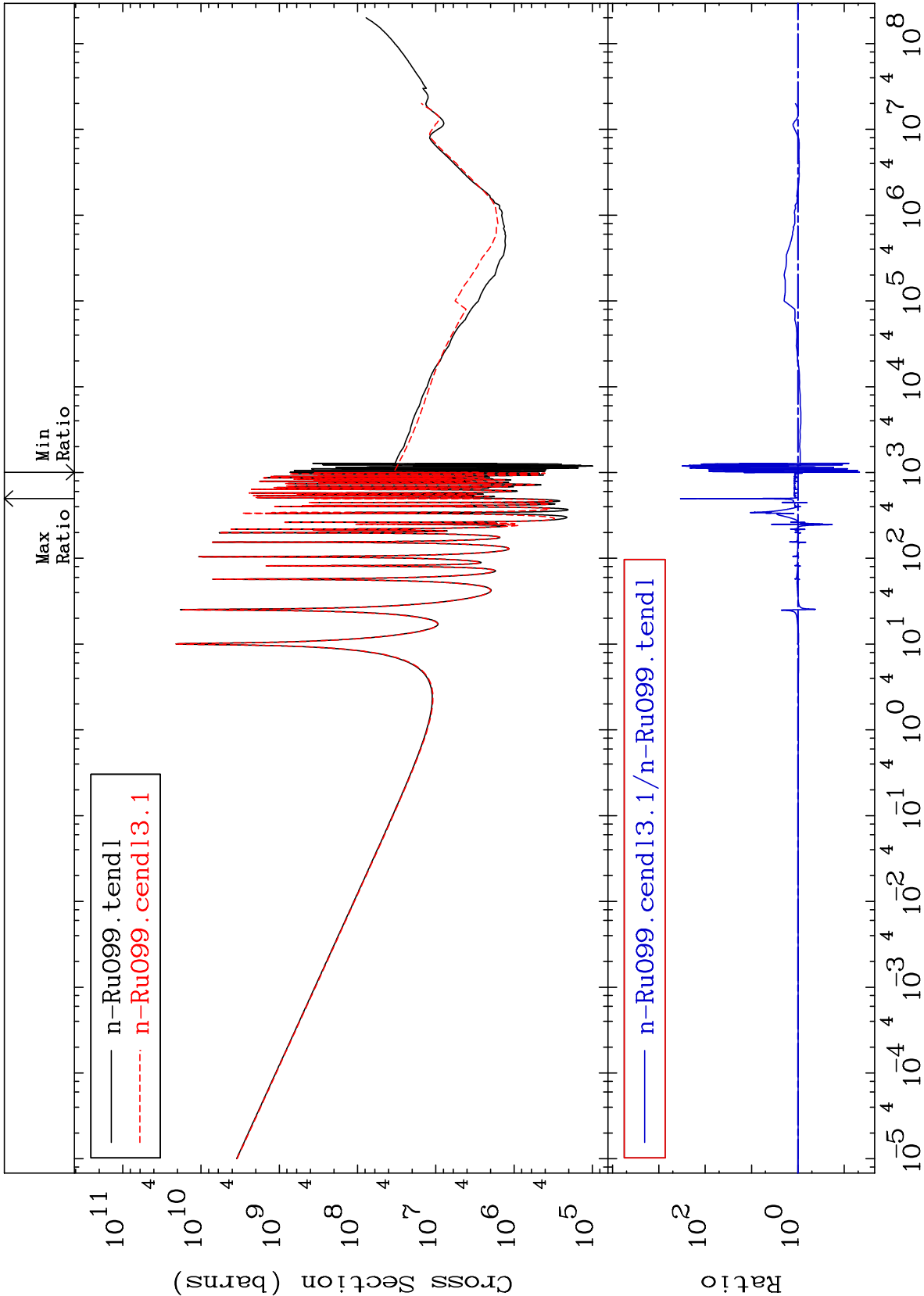
MAT 4434

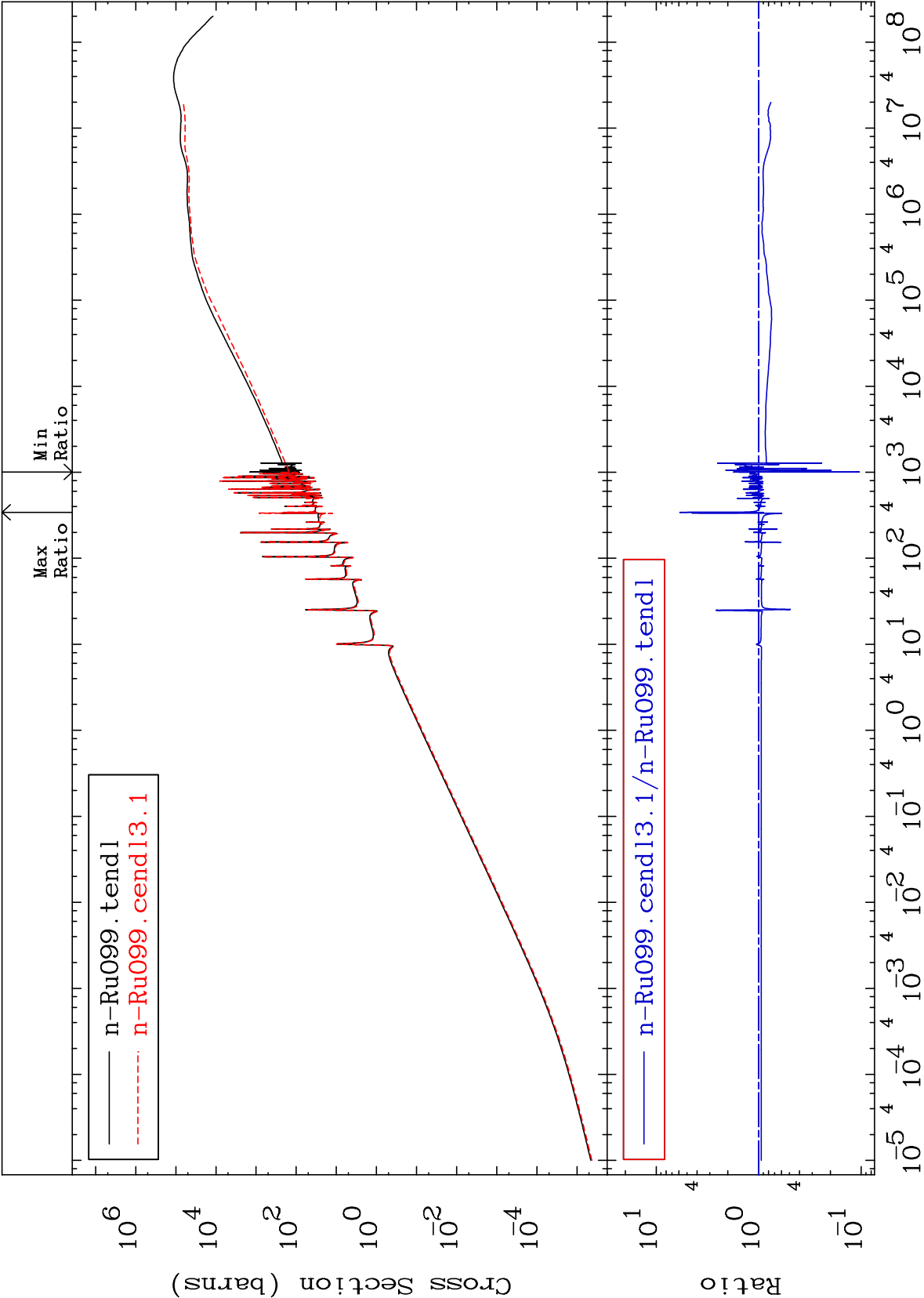
He-3 Production
Cross Section

44-Ru-99
1.053 To 188.4 %



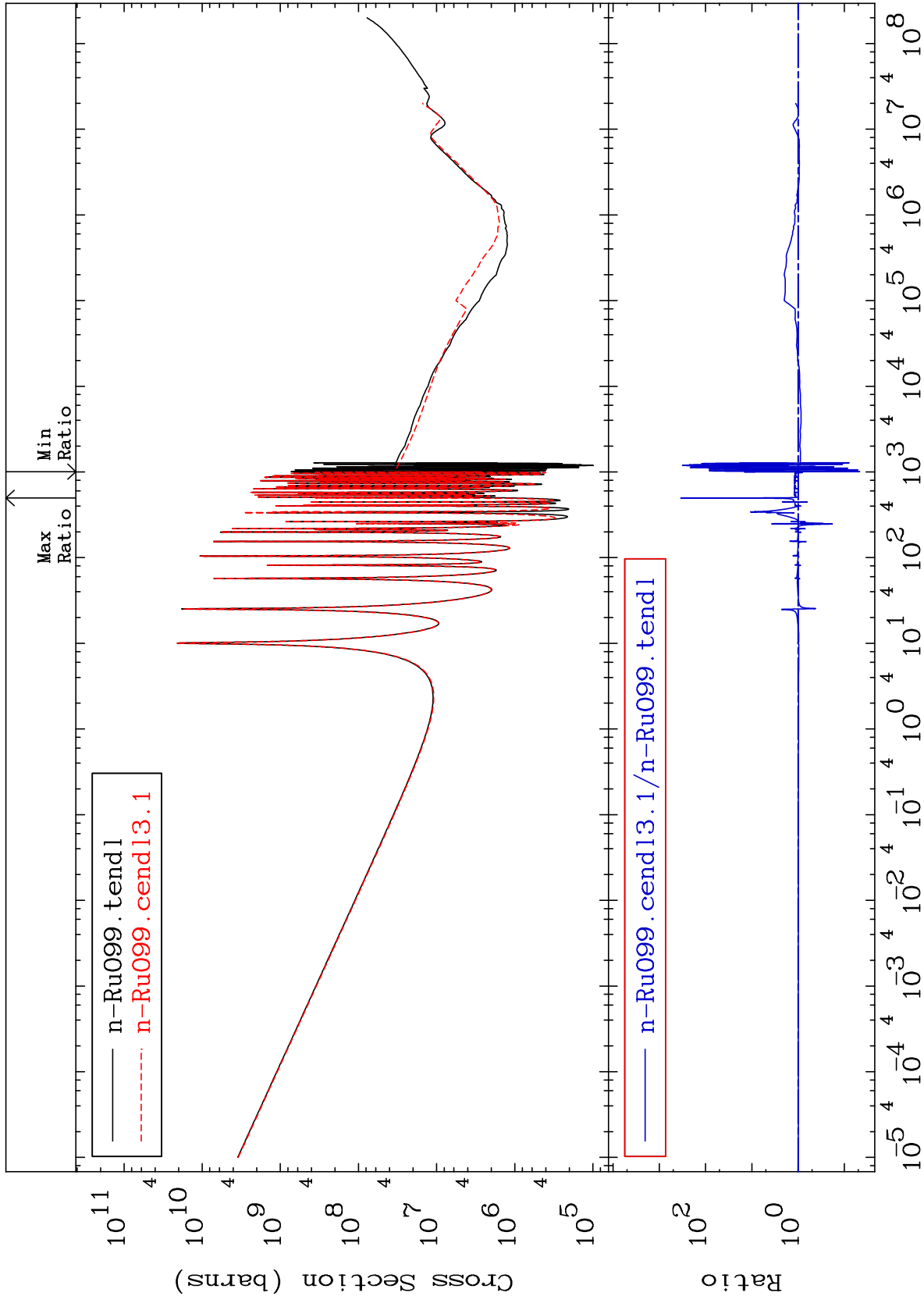






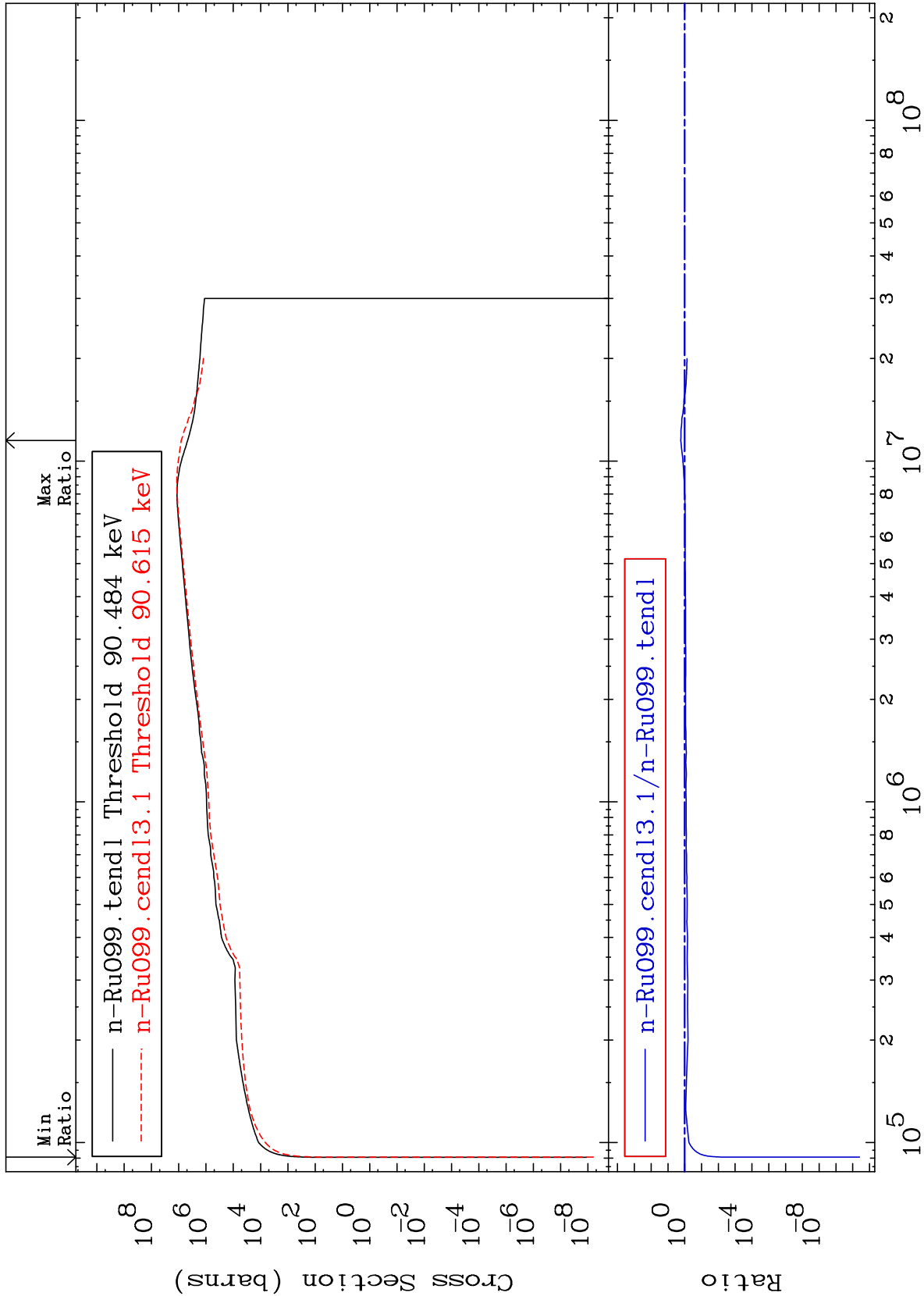
Cross Section

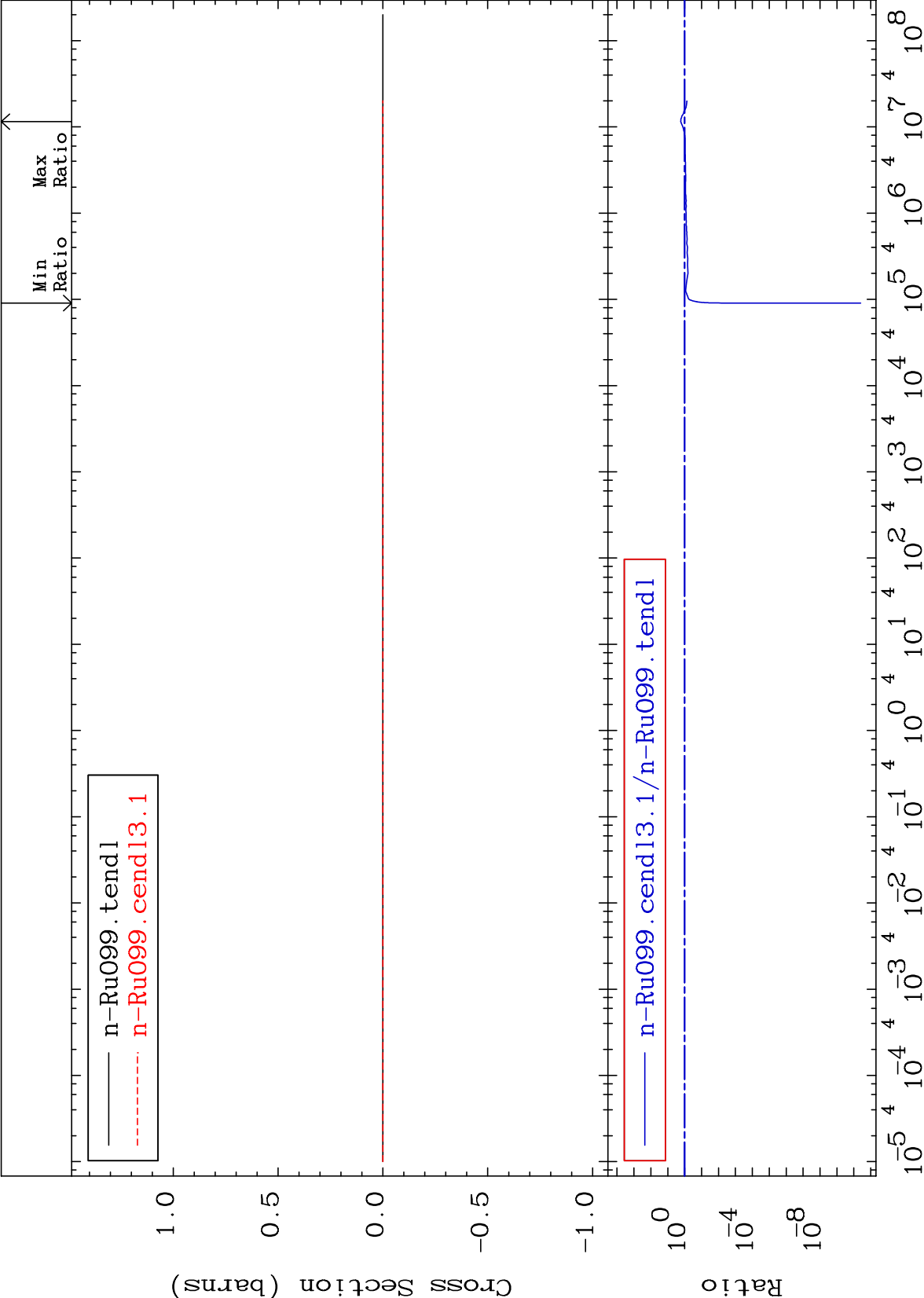
-95.29 To 9999. %

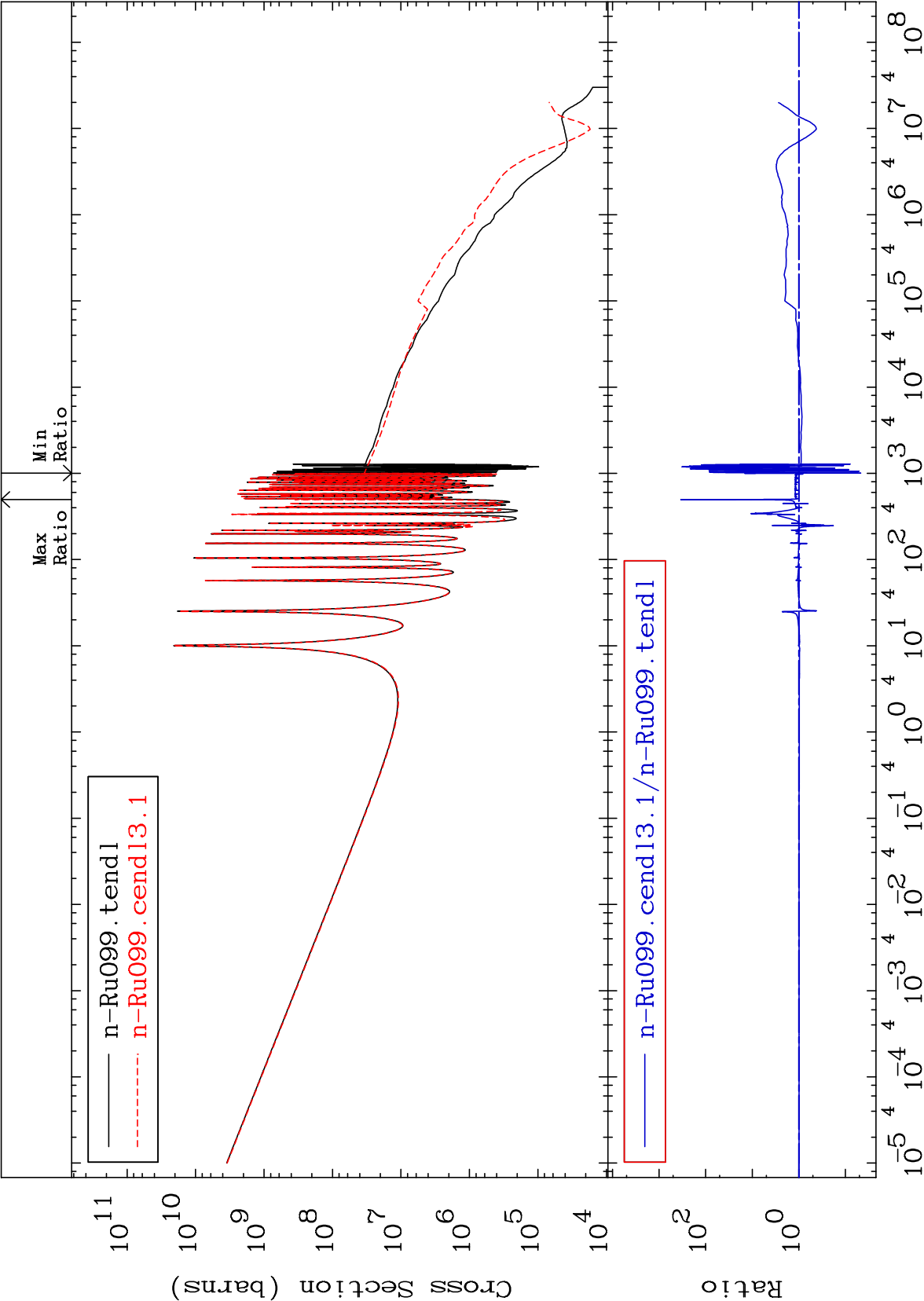


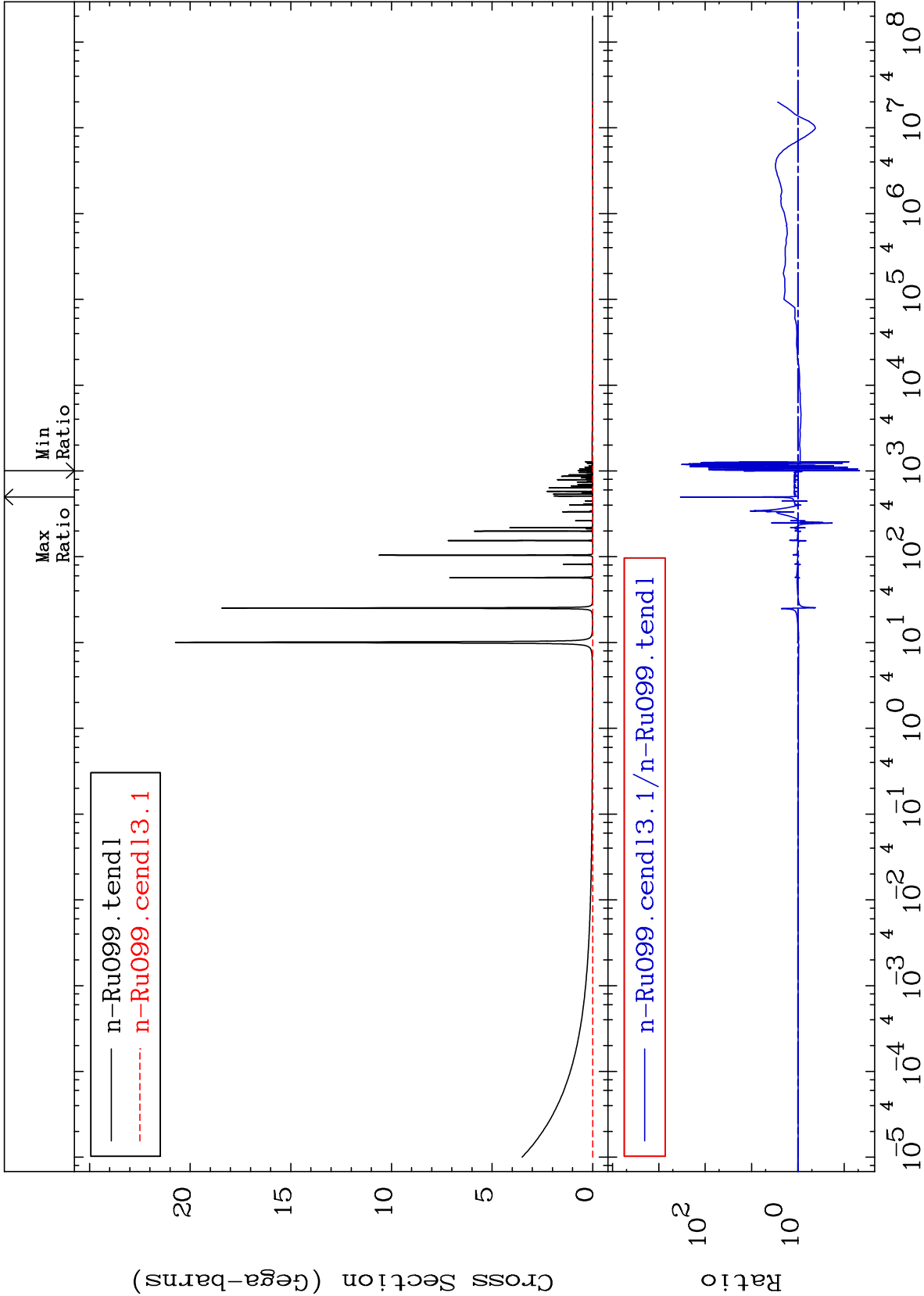
Cross Section

-100.0 To 72.21 %









Cross Section

-100.0 To -70.97%

