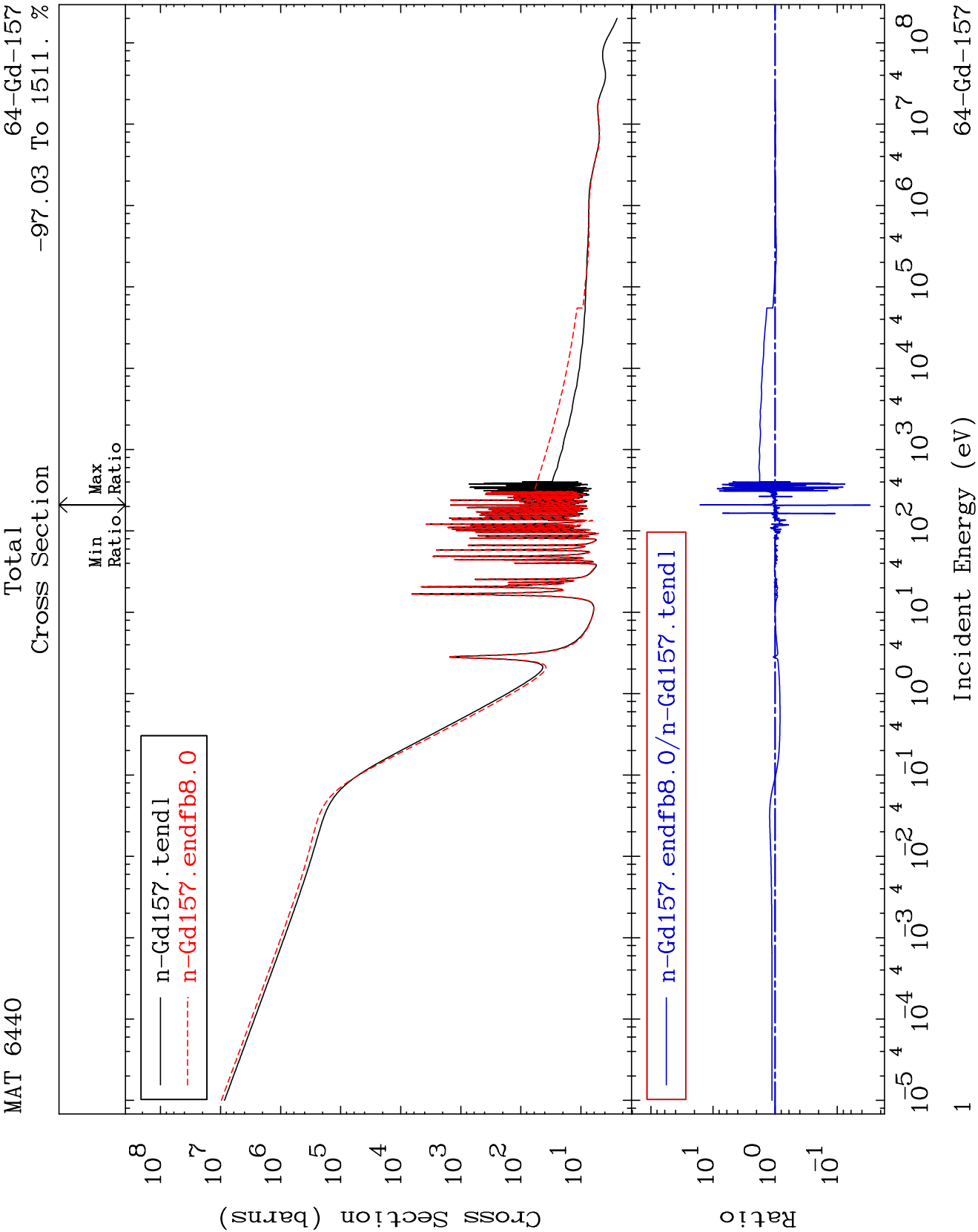




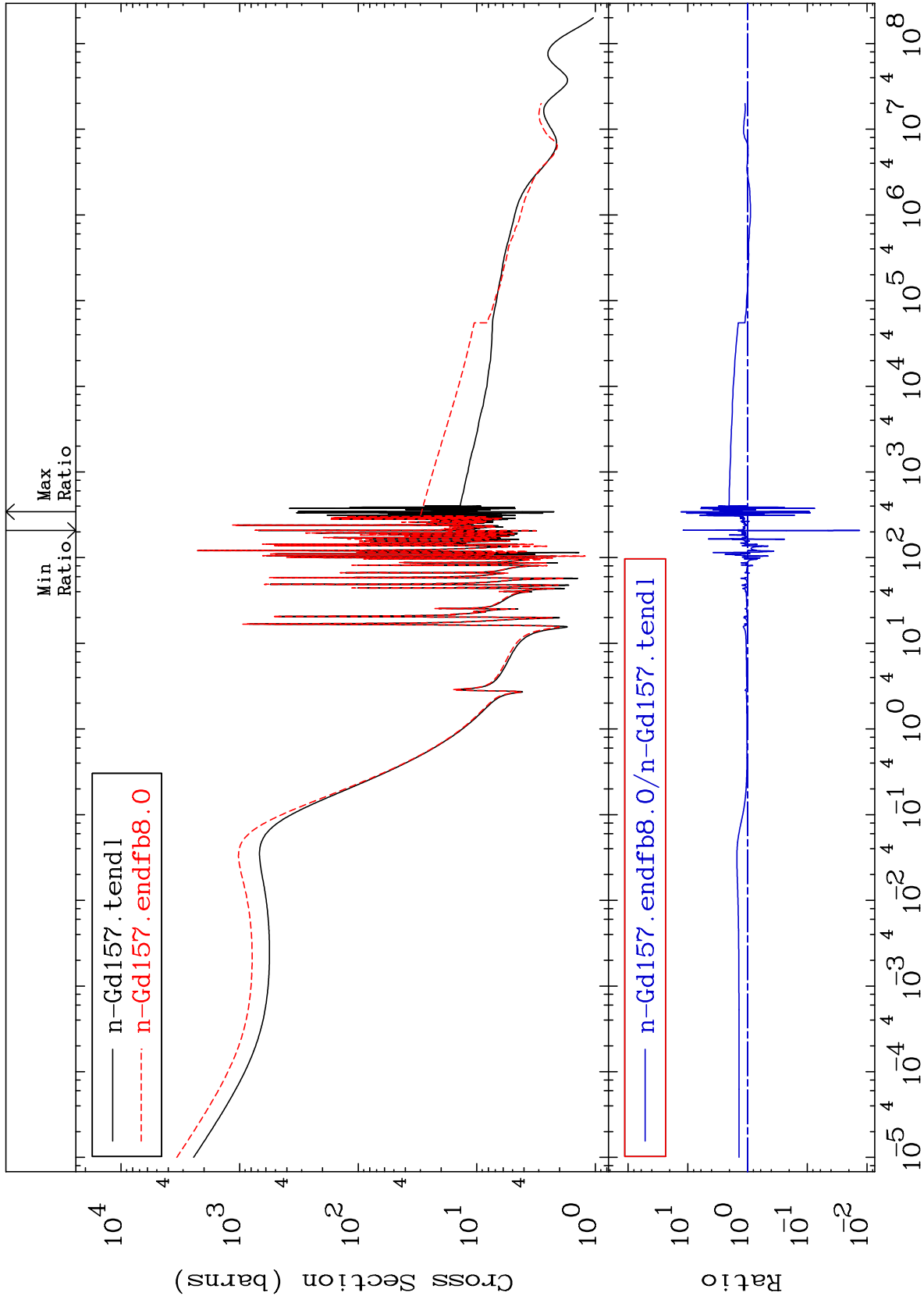
MAT 6440

Elastic

64-Gd-157

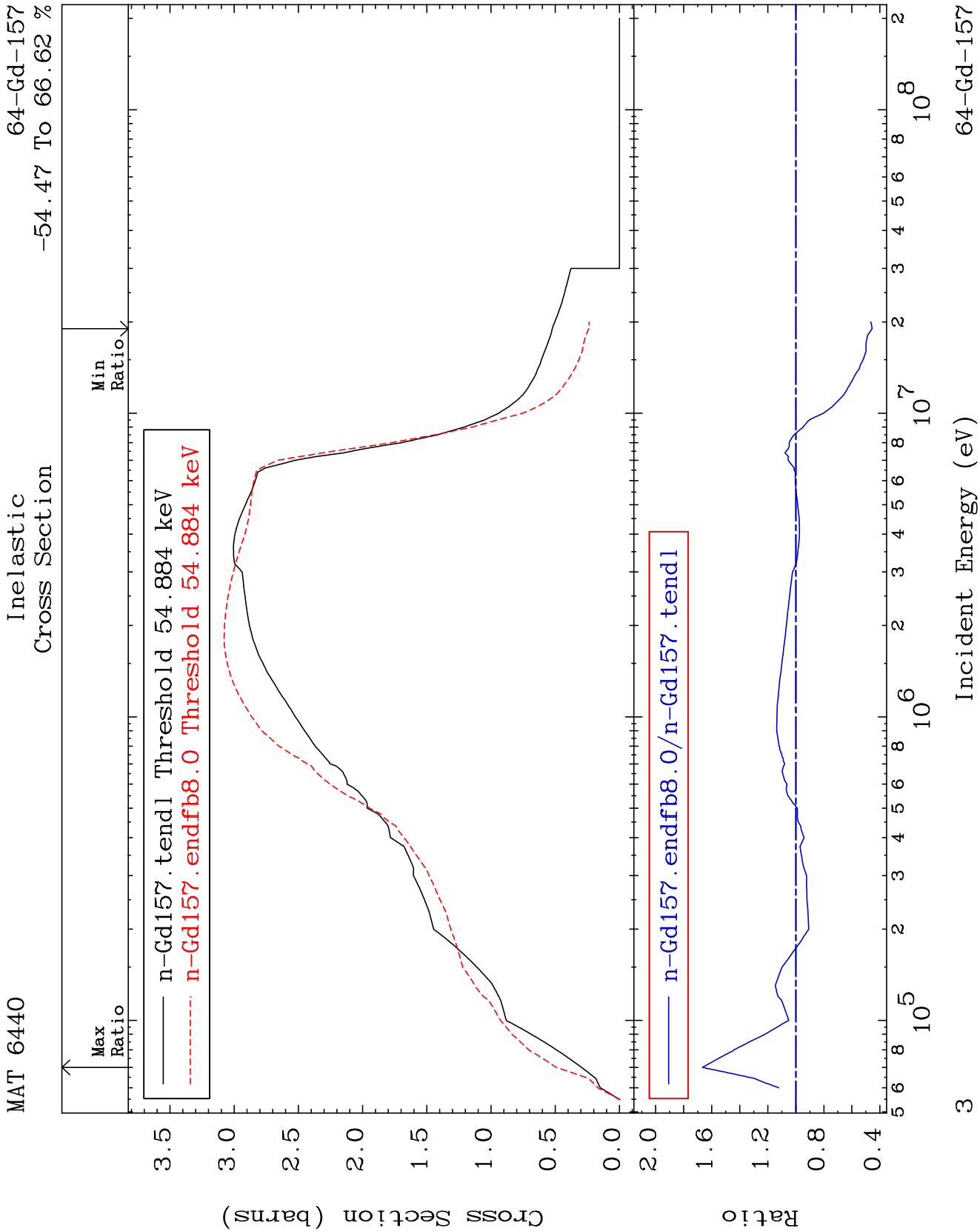
Cross Section

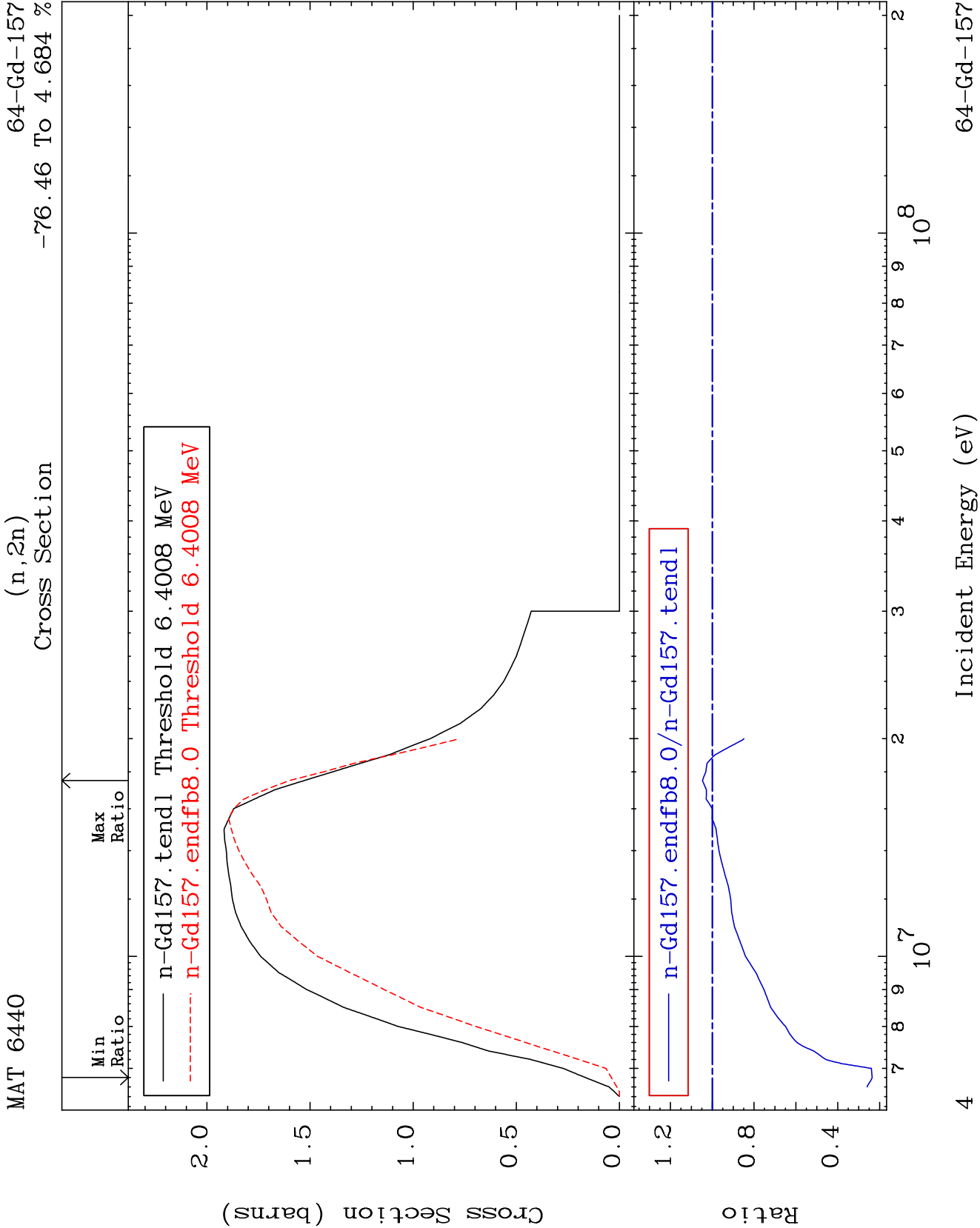
-98.67 To 1208. %

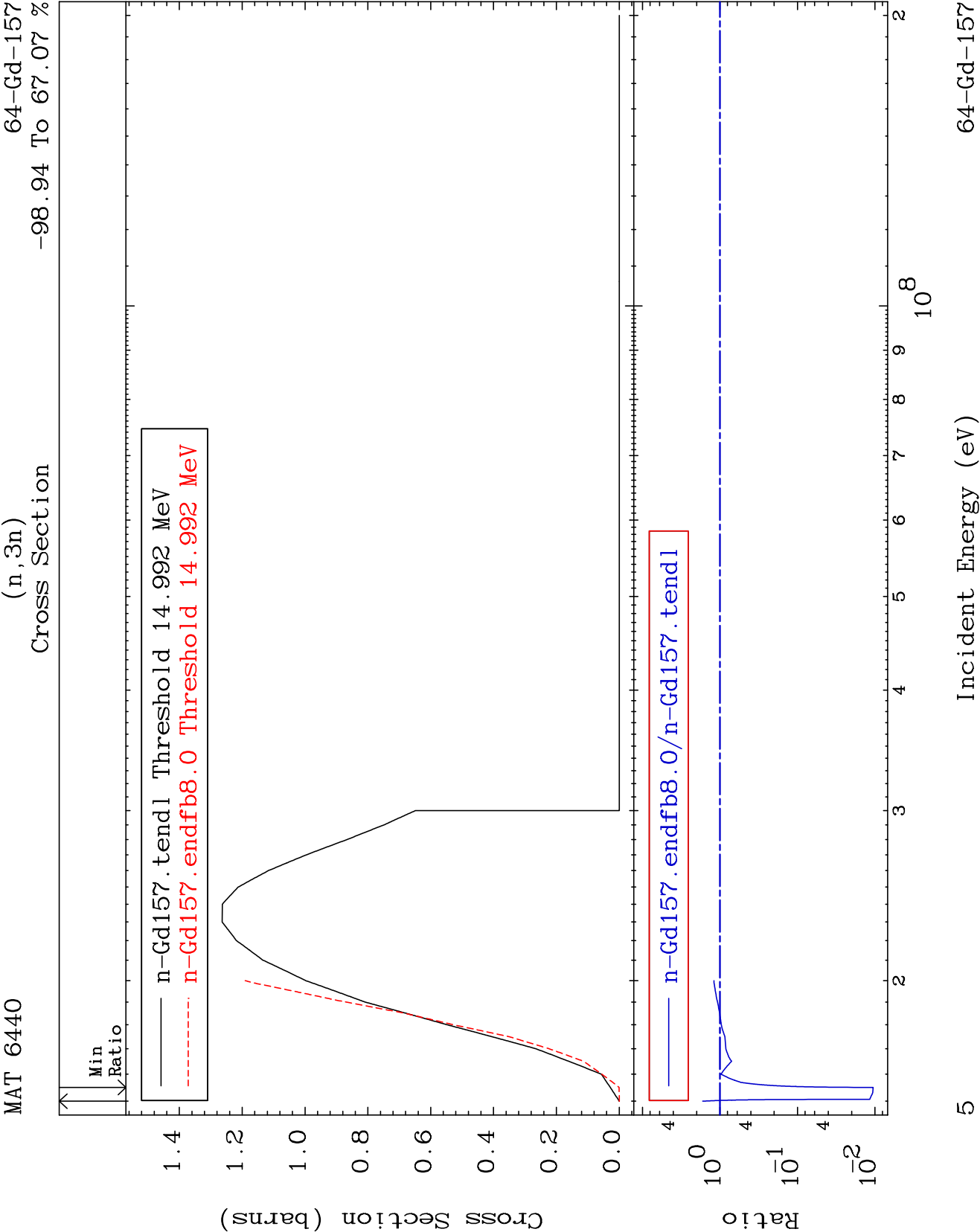


Incident Energy (eV)

64-Gd-157







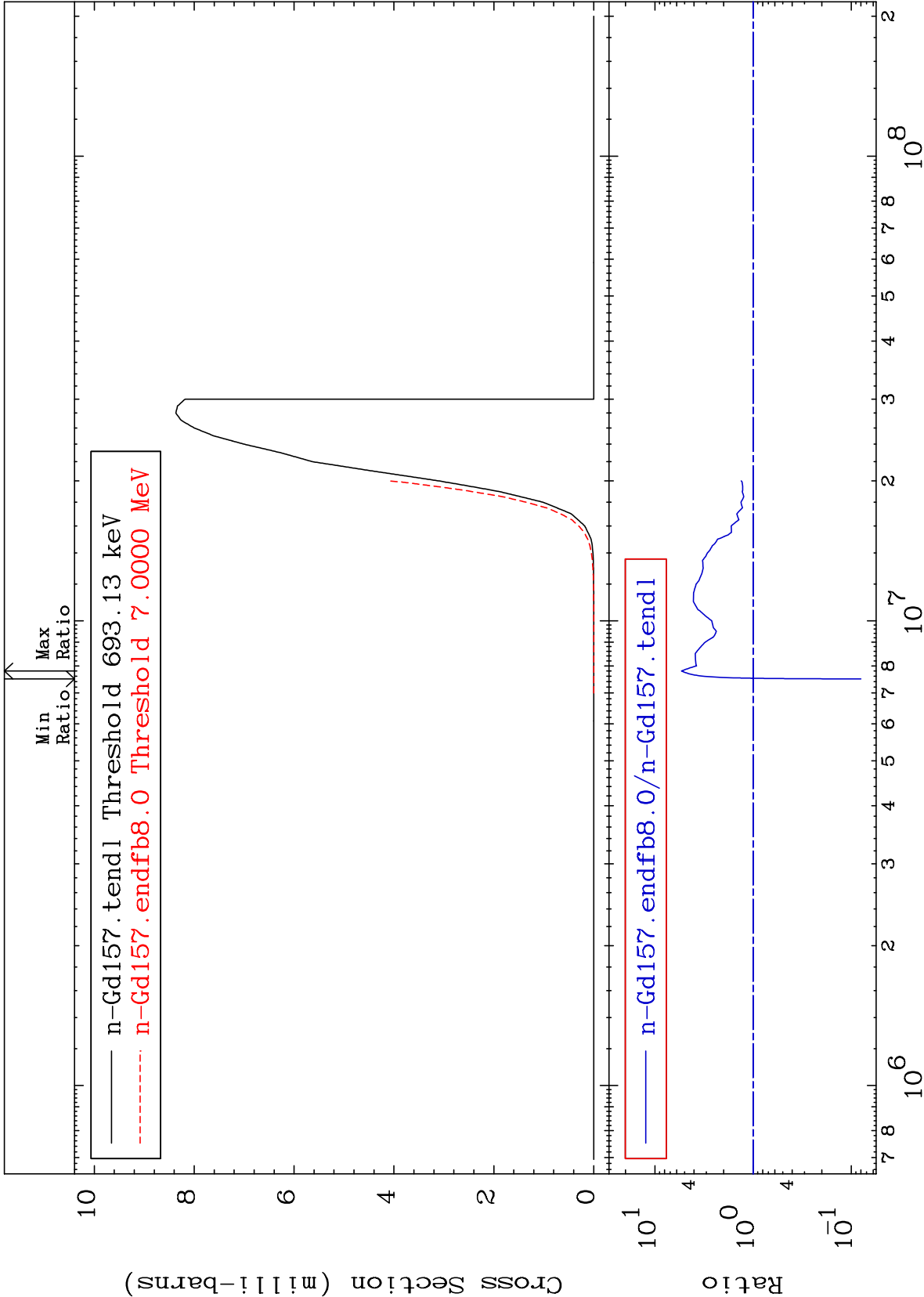
MAT 6440

(n,n') α

64-Gd-157

Cross Section

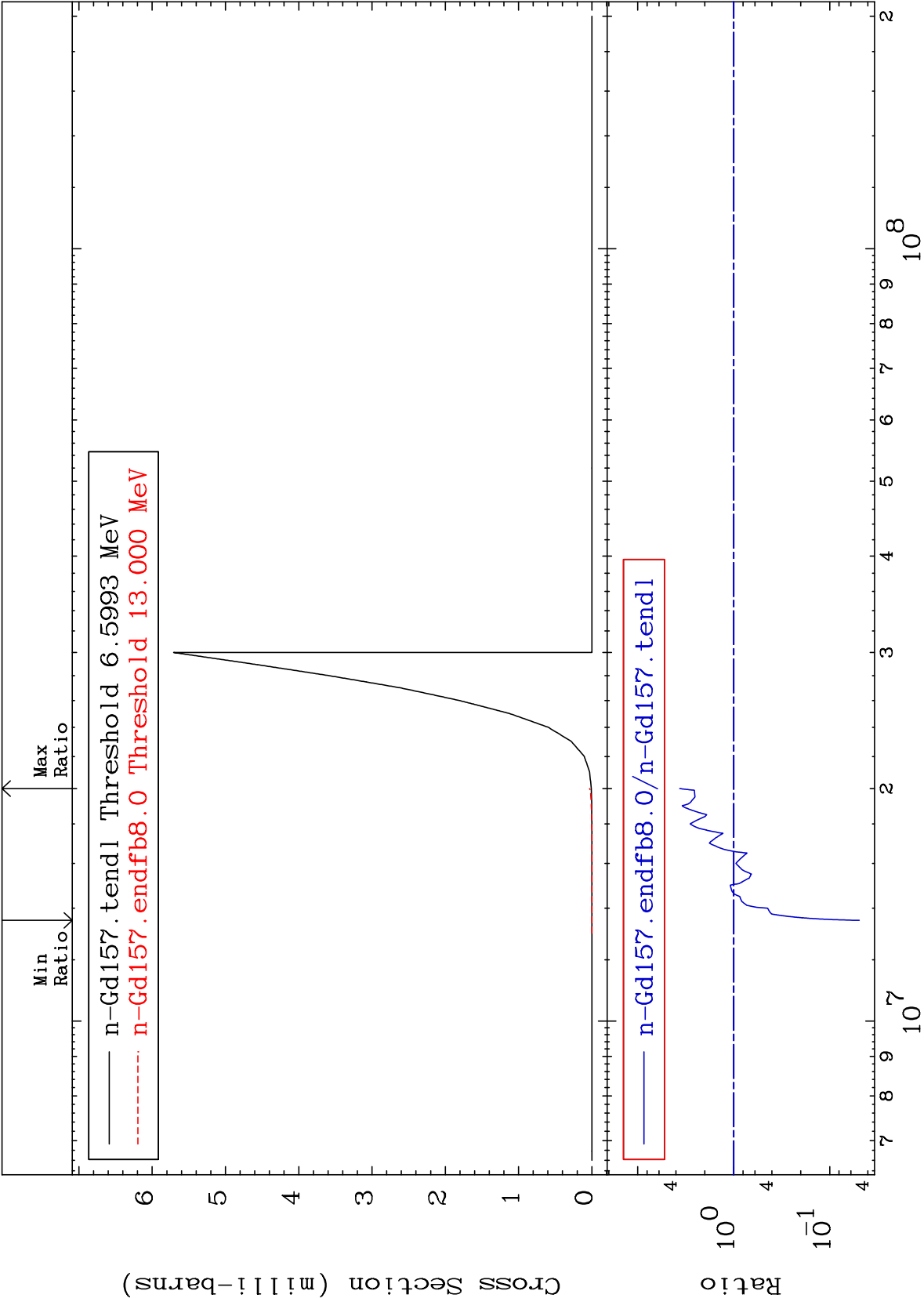
-92.00 To 436.4 %



MAT 6440

(n,2n) α
Cross Section

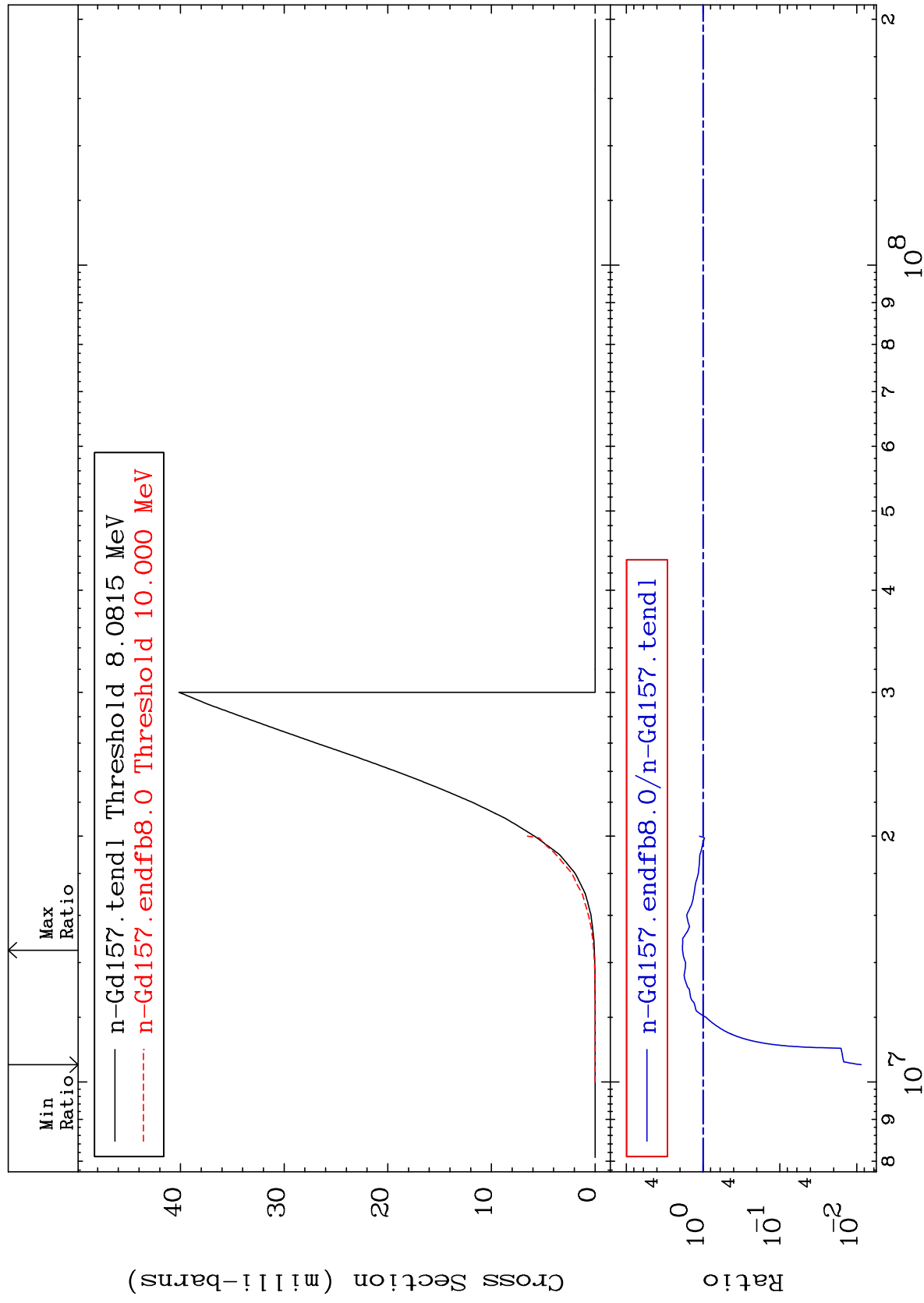
64-Gd-157
-95.08 To 265.2 %



64-Gd-157

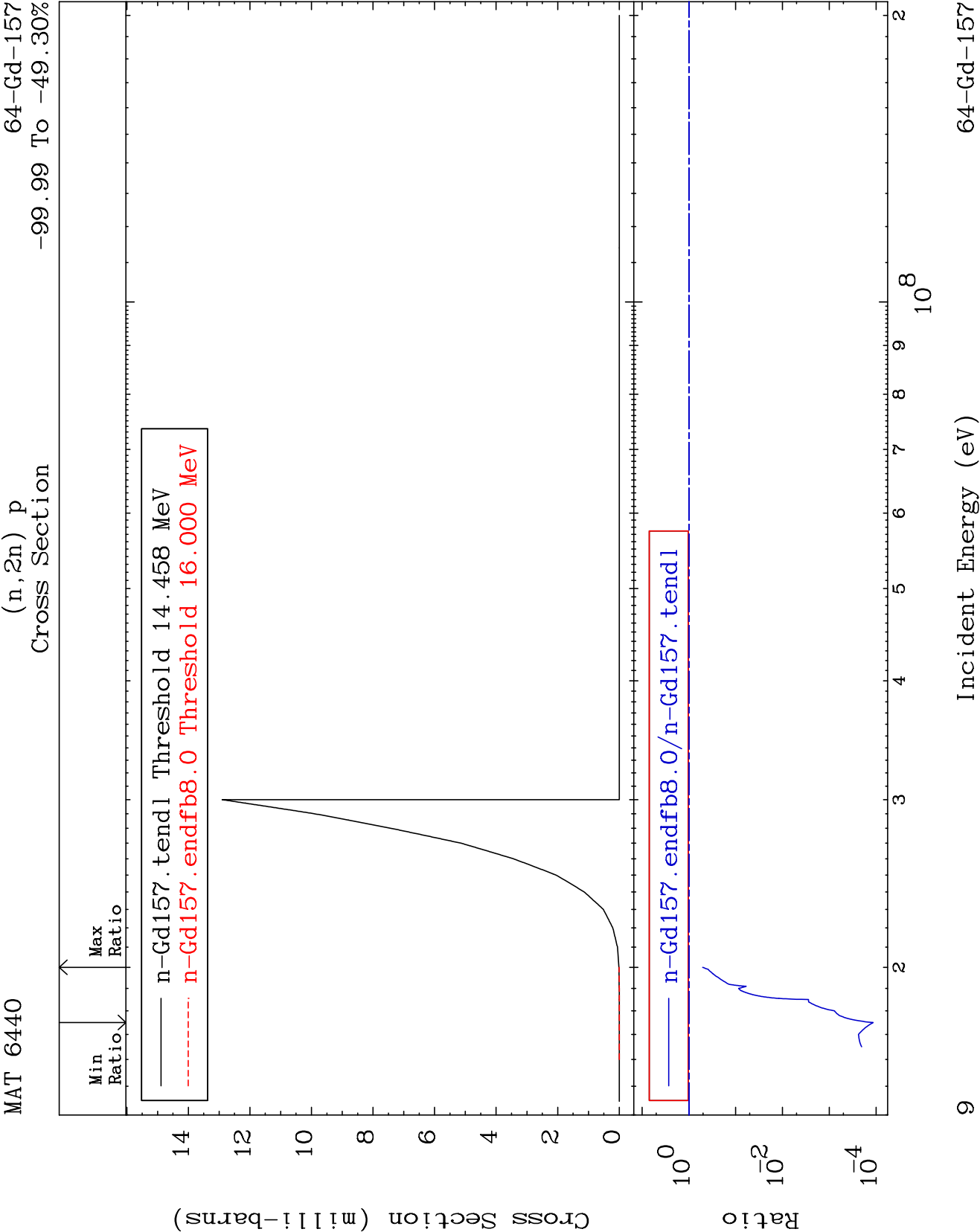
Cross Section

-99.12 To 85.30 %



Incident Energy (eV)

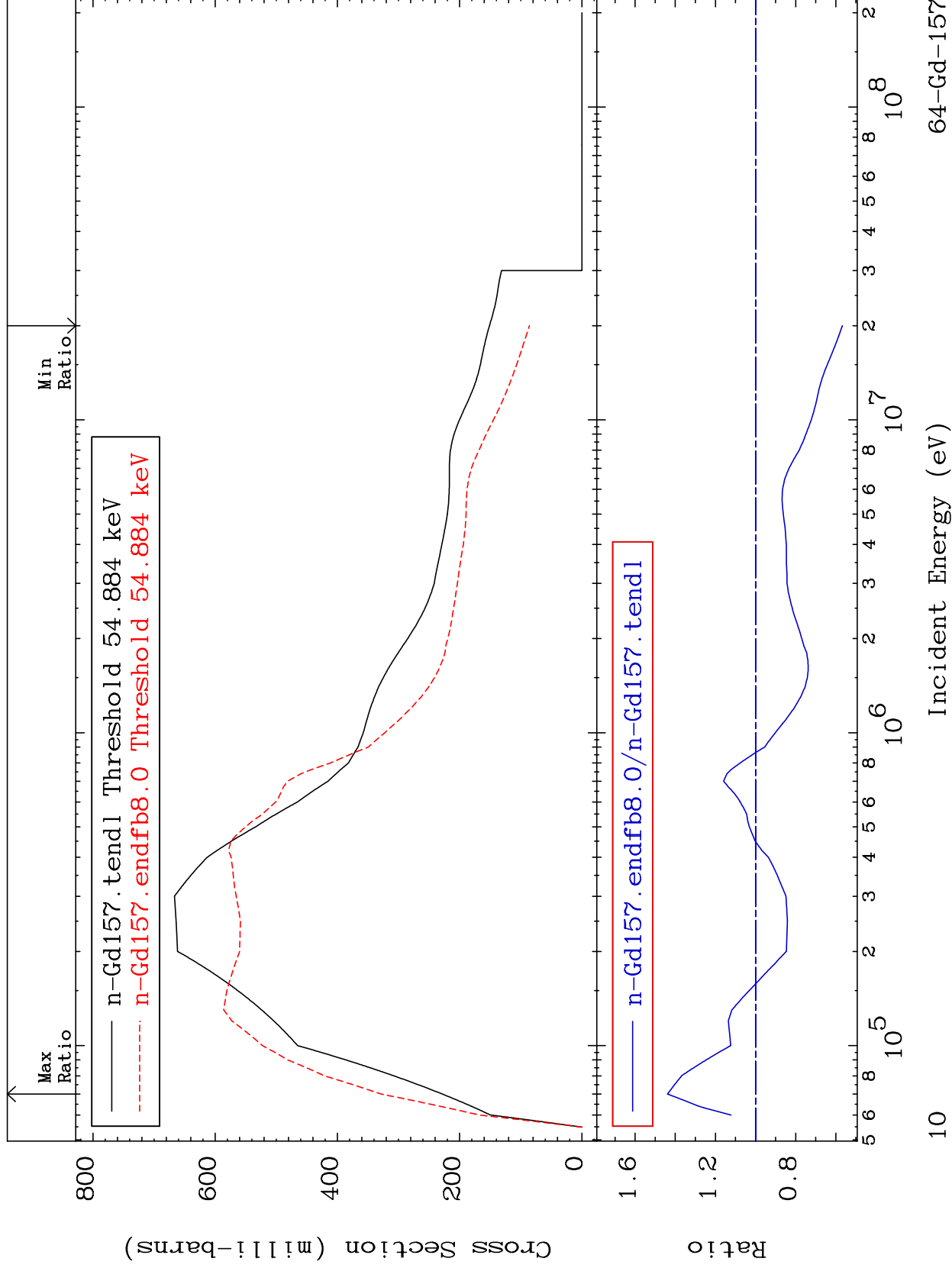
64-Gd-157

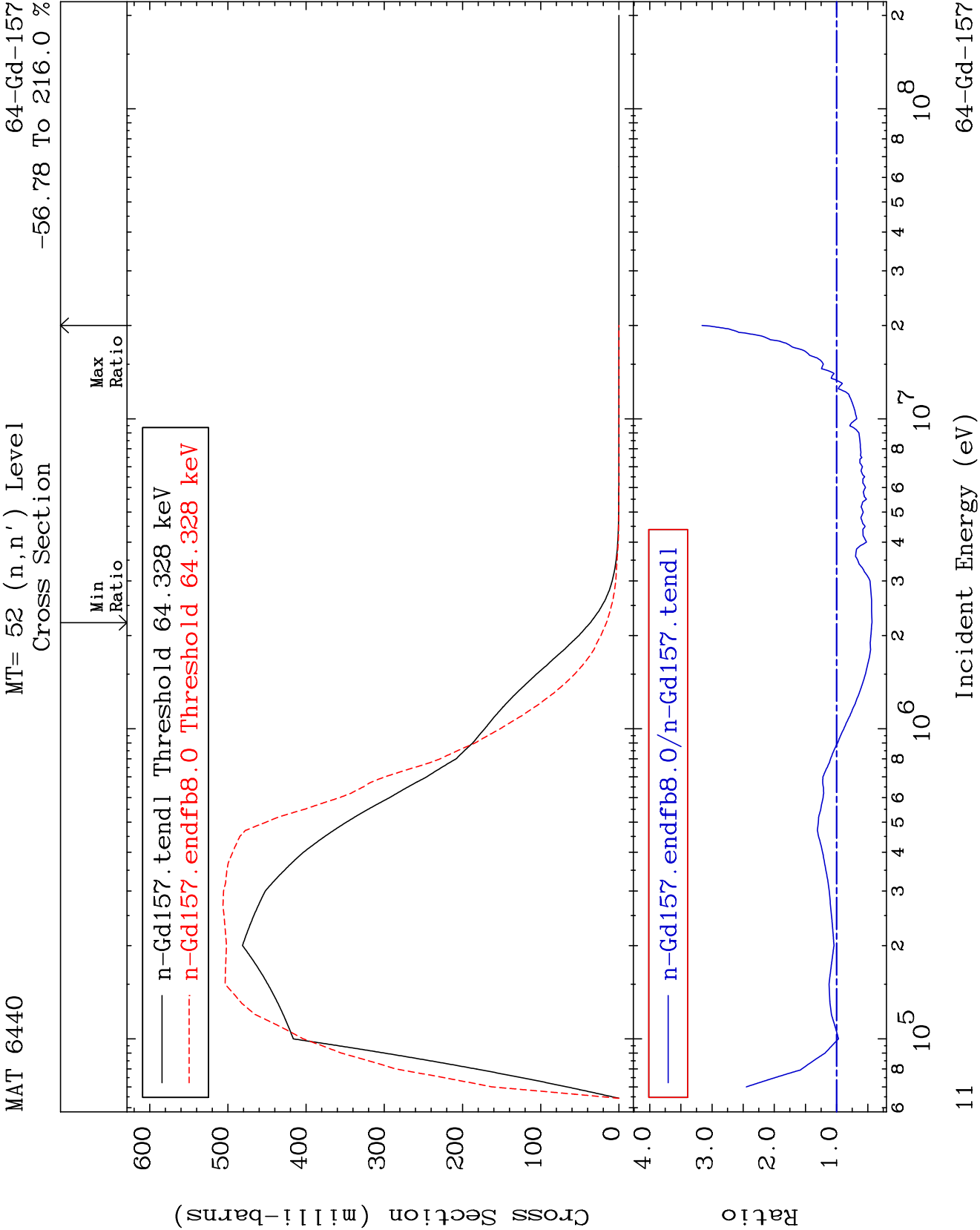


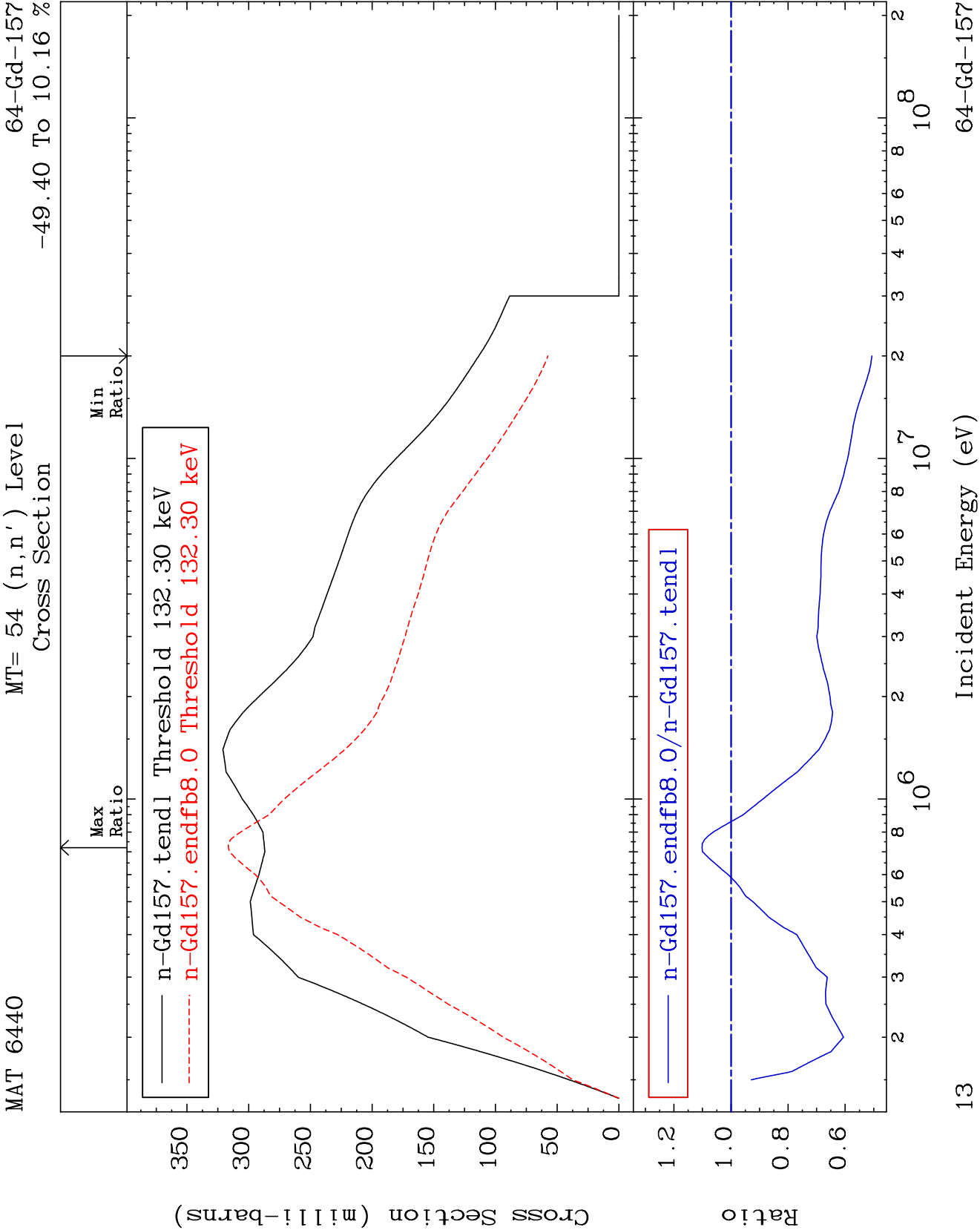
MAT 6440

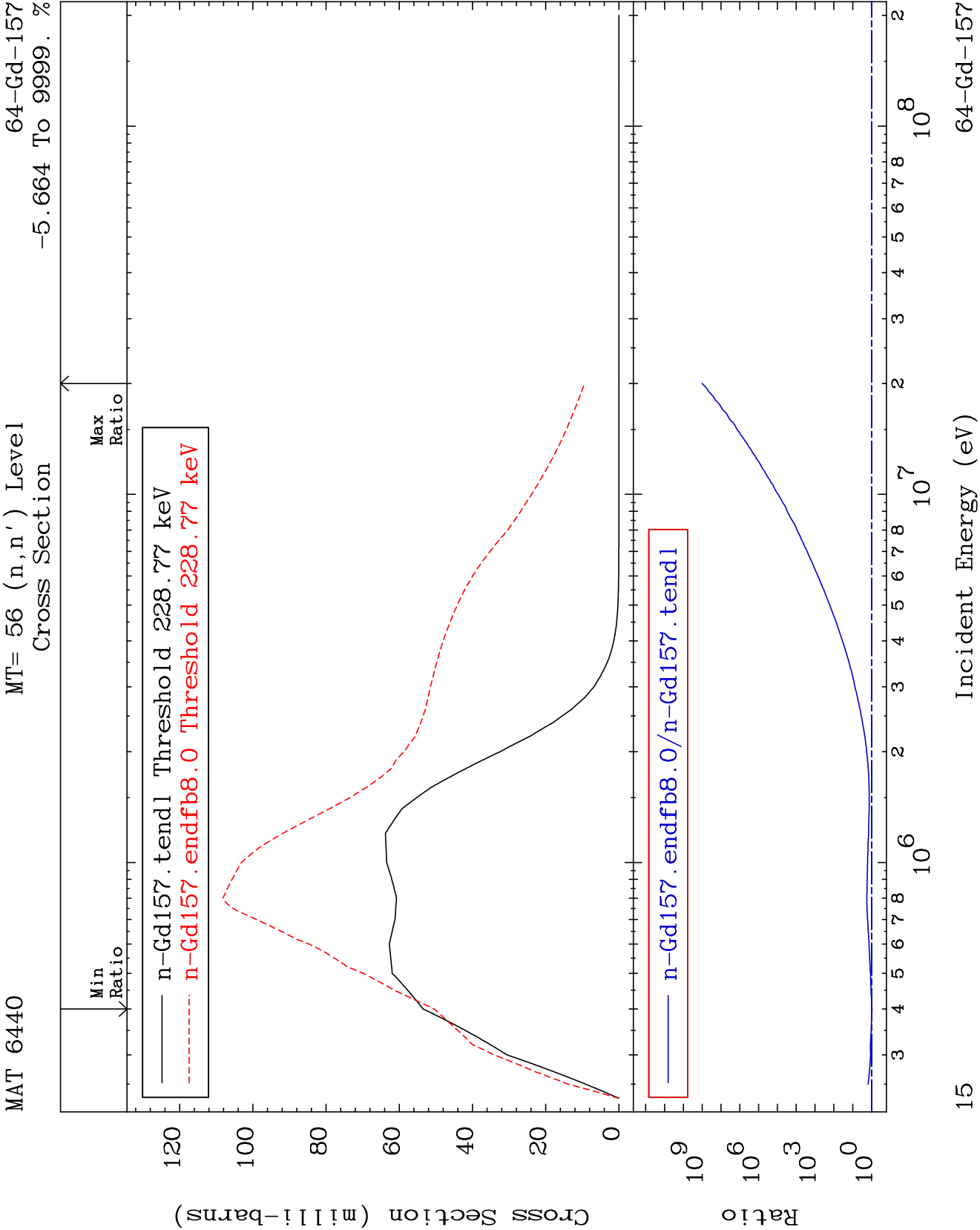
MT= 51 (n,n') Level
Cross Section

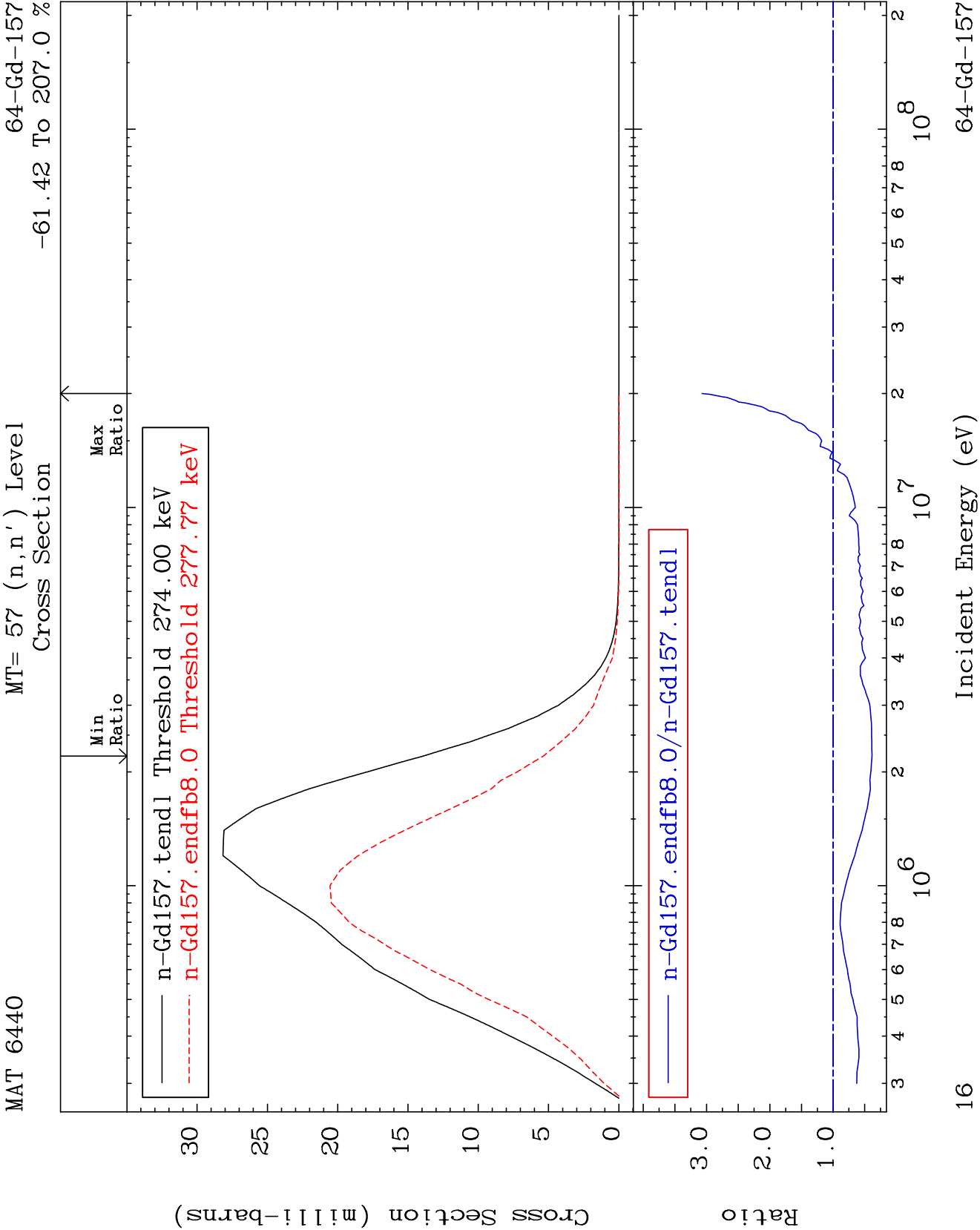
64-Gd-157
-43.27 To 43.88 %

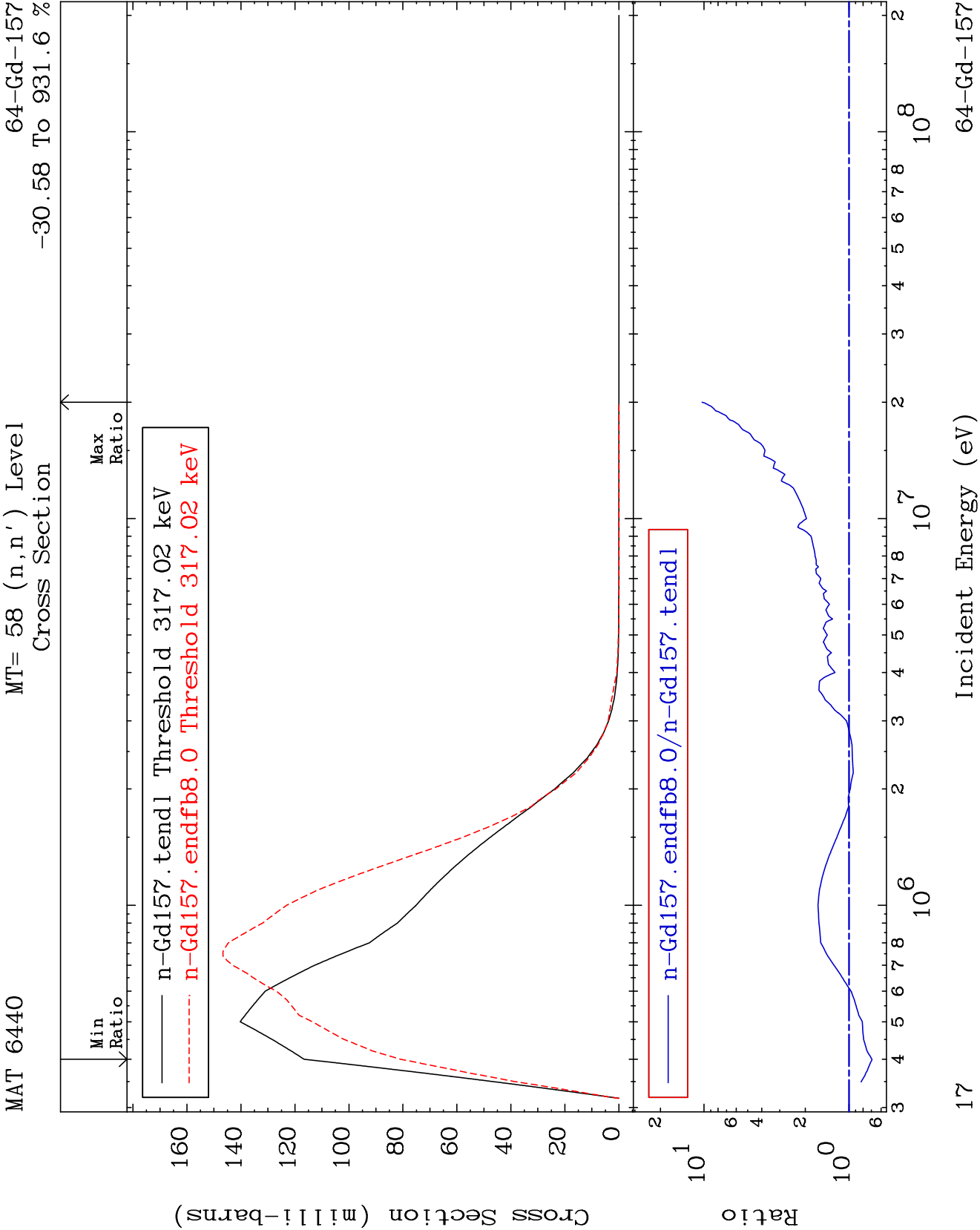


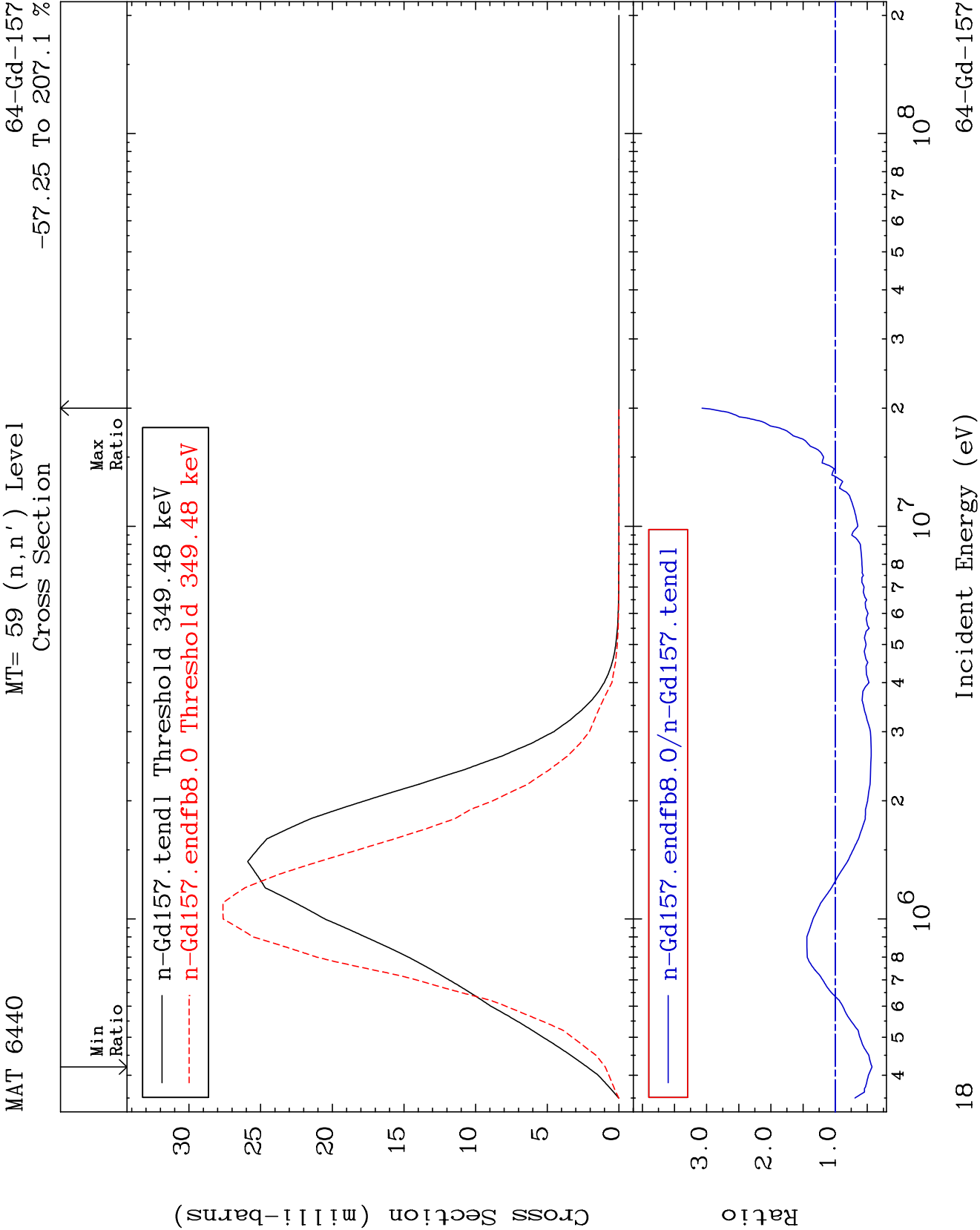


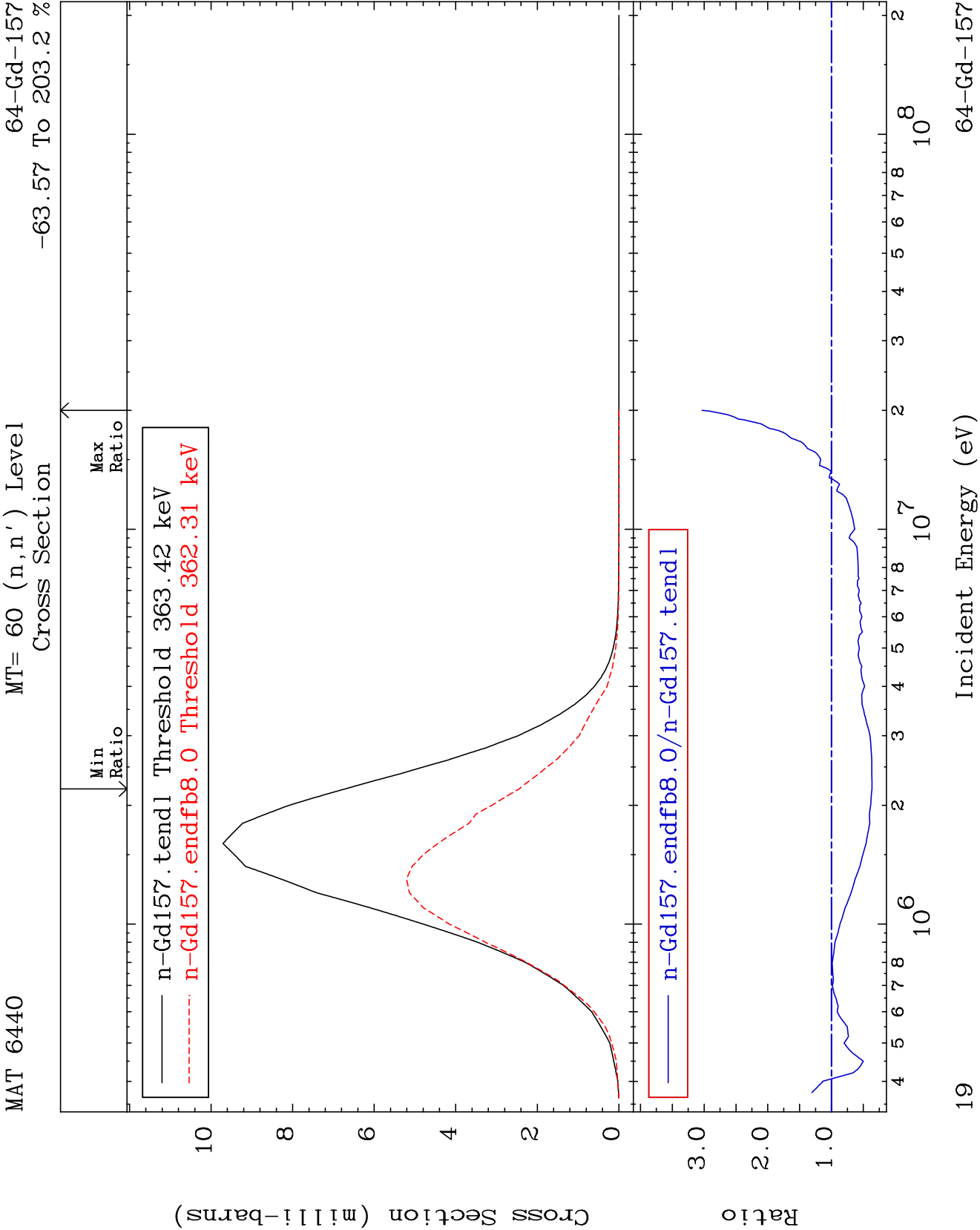


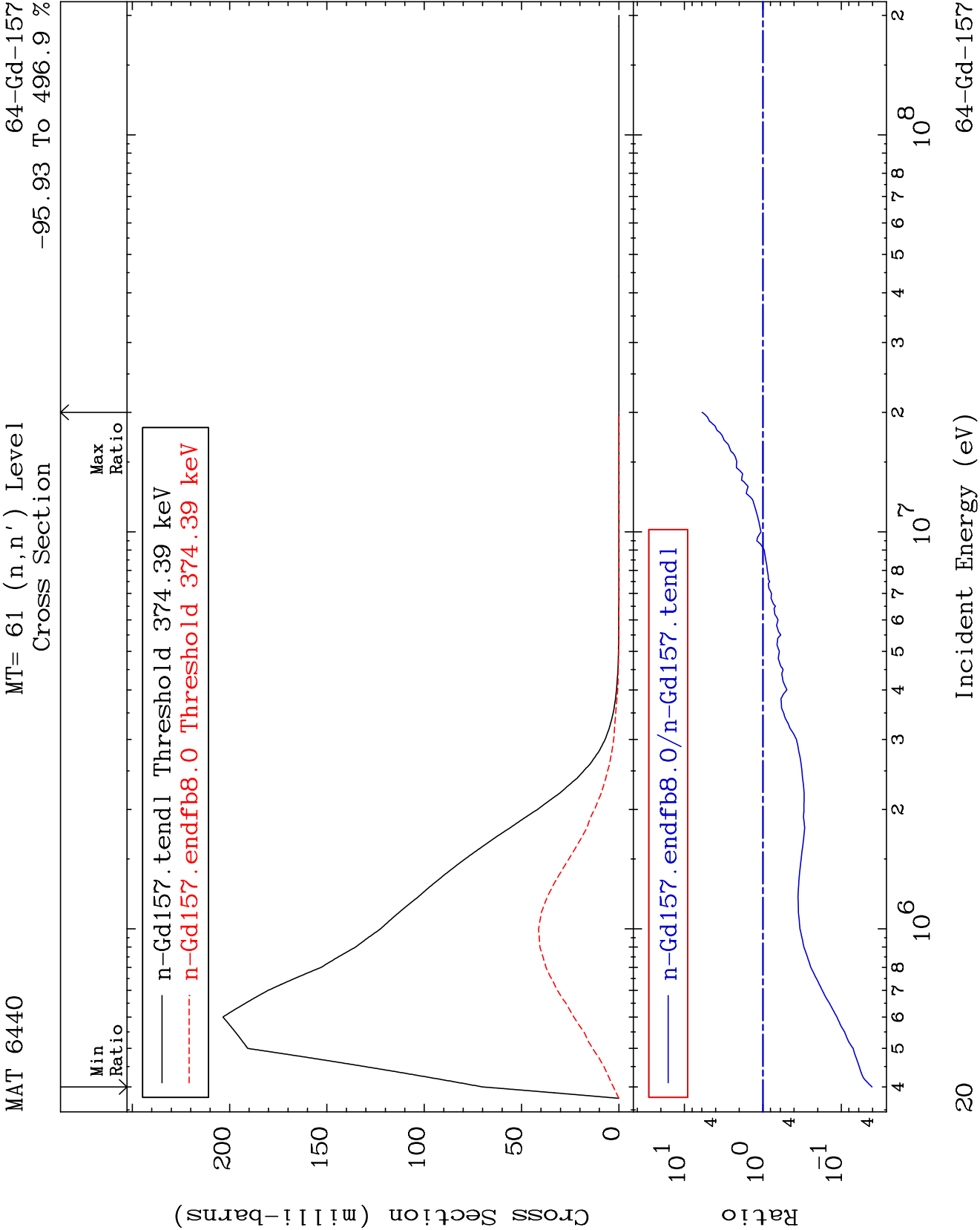


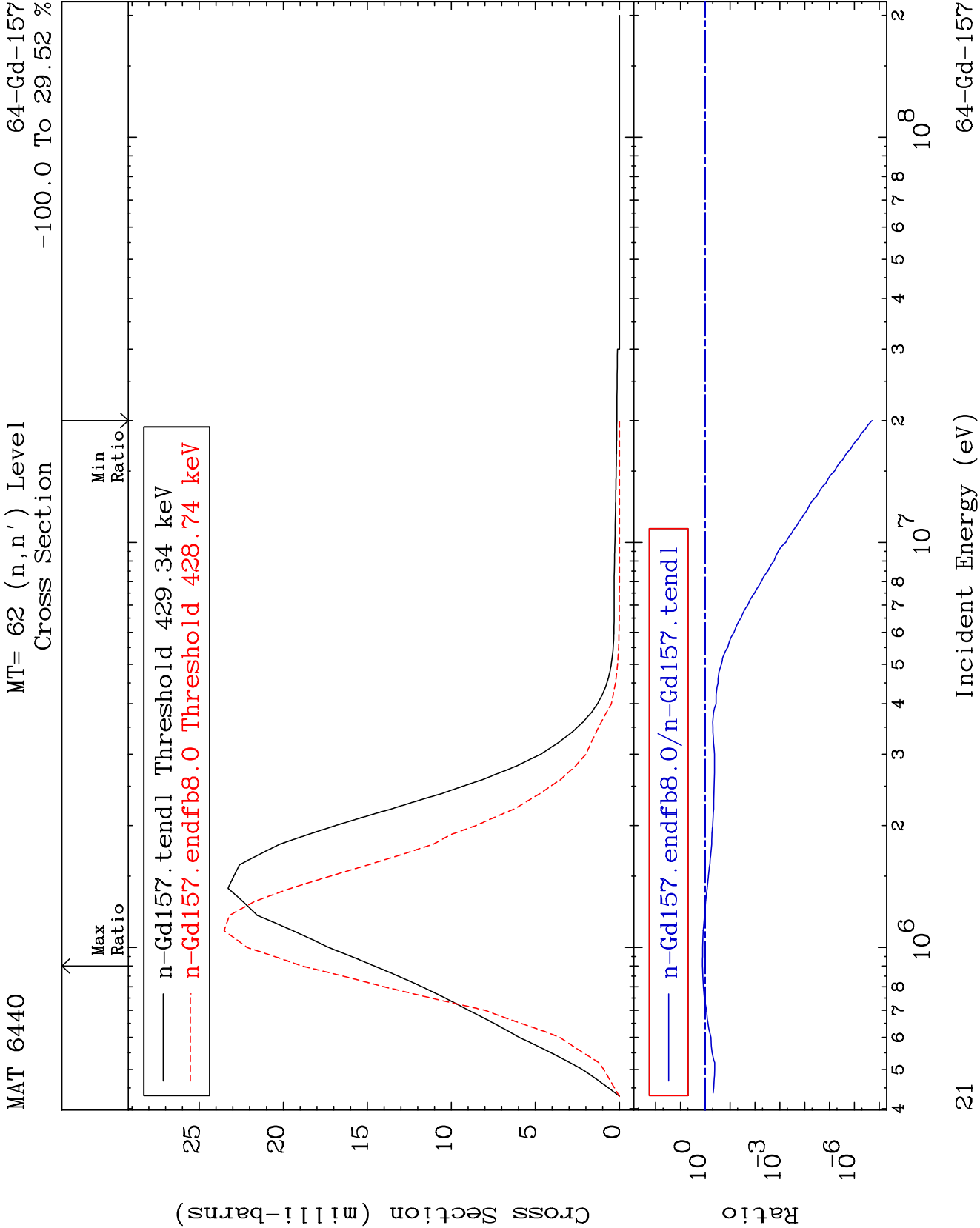












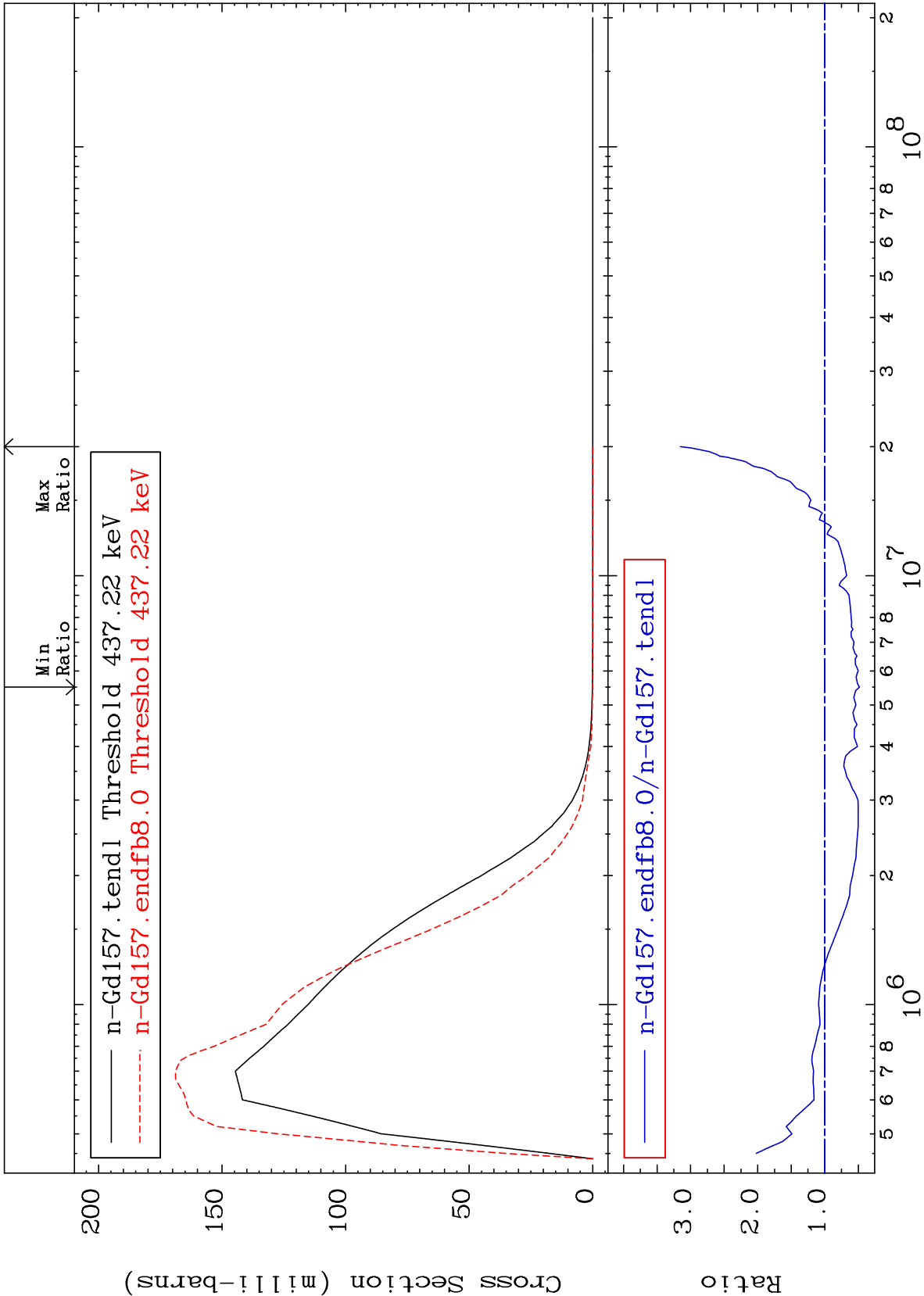
MAT 6440

MT= 63 (n,n') Level

64-Gd-157

-51.67 To 215.3 %

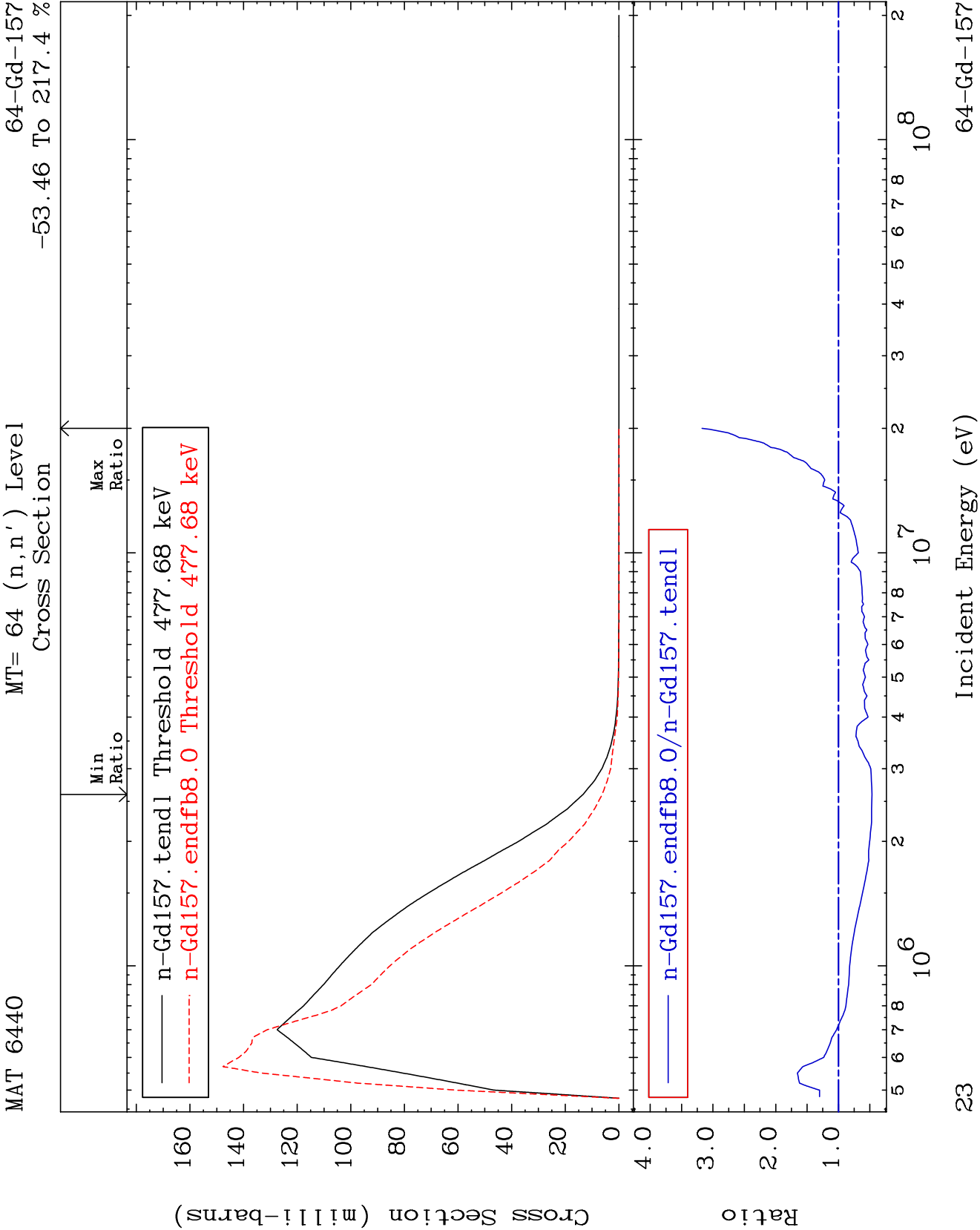
Cross Section

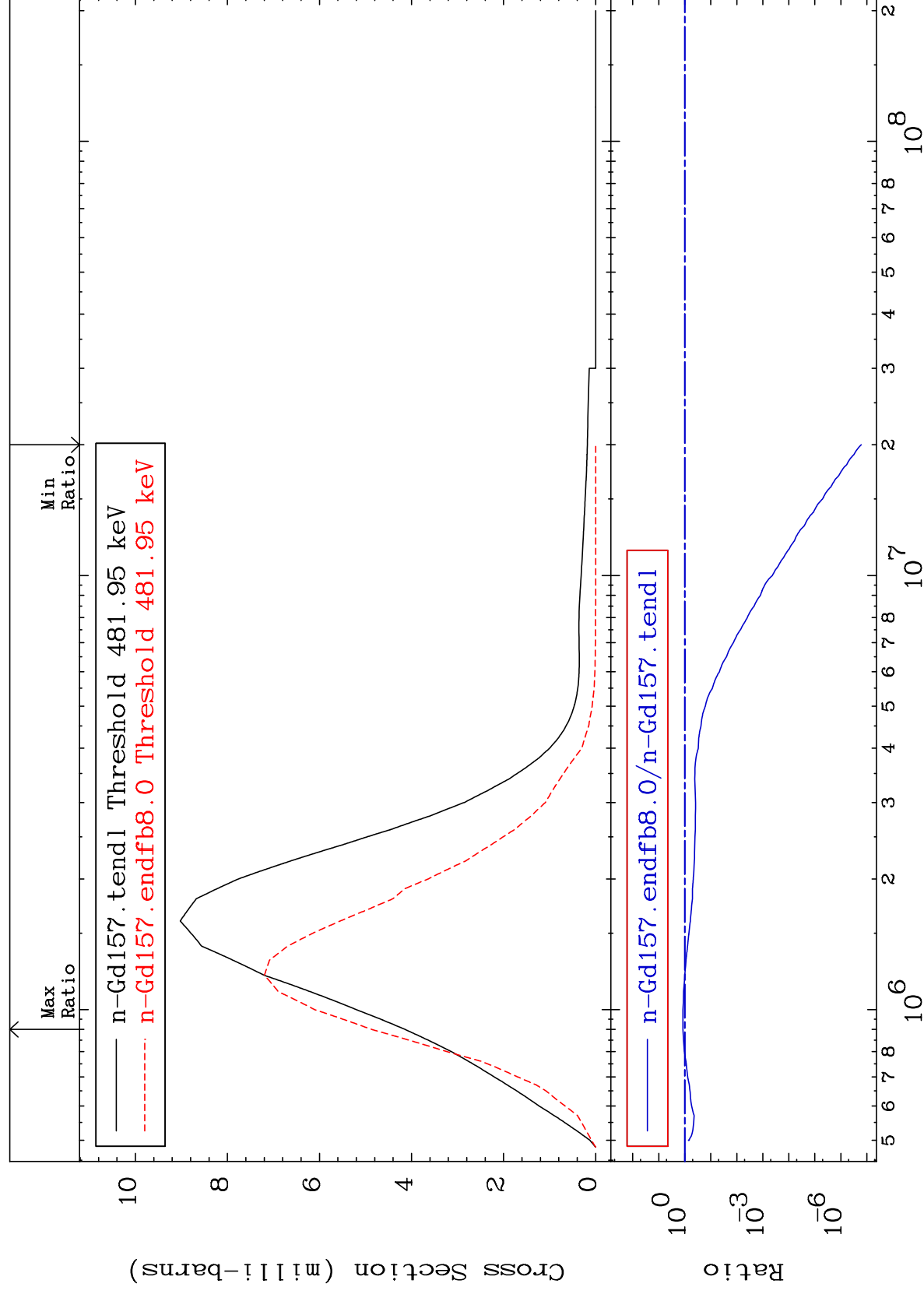


22

Incident Energy (eV)

64-Gd-157

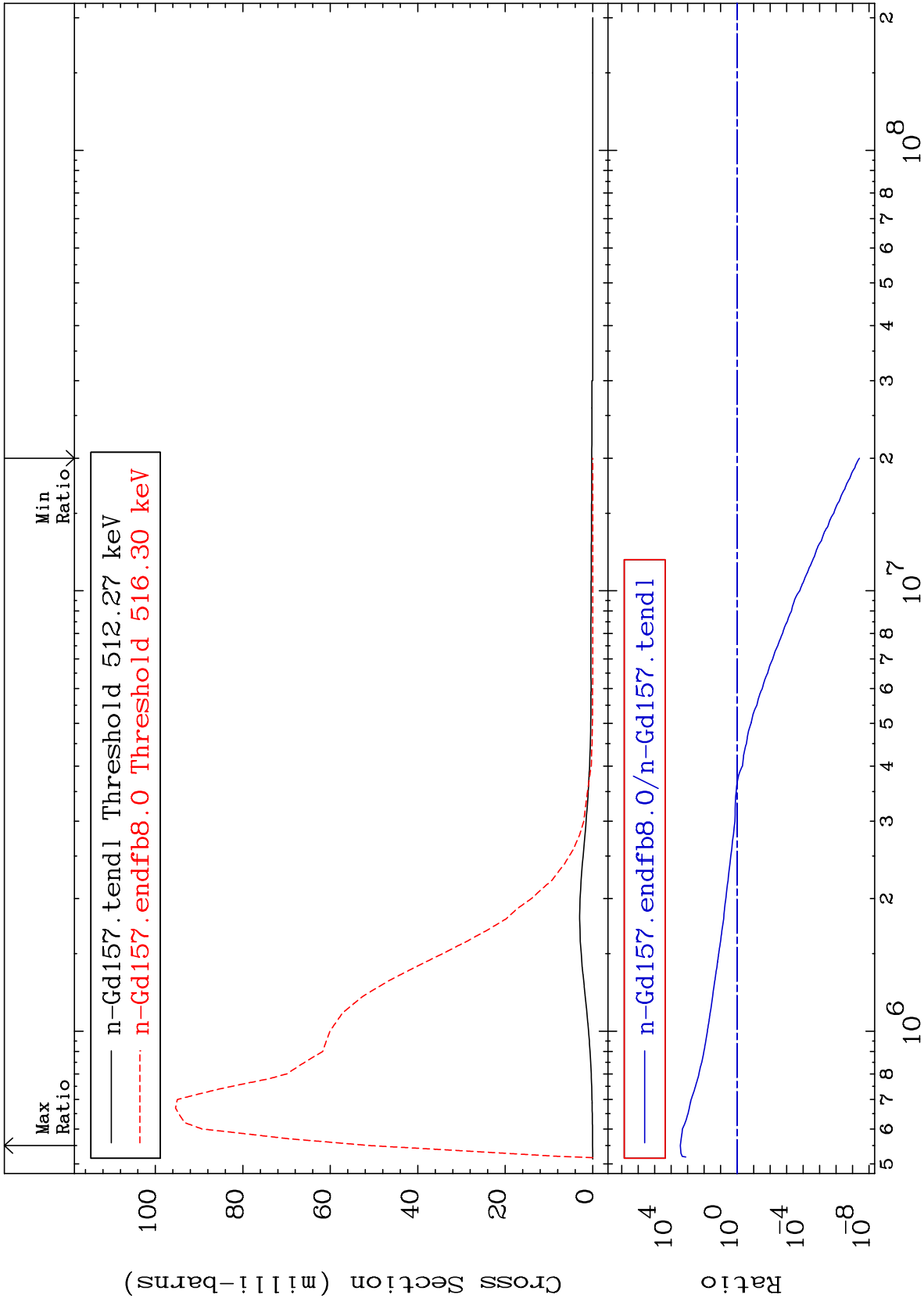




MAT 6440

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

64-Gd-157
-100.0 To 9999. %



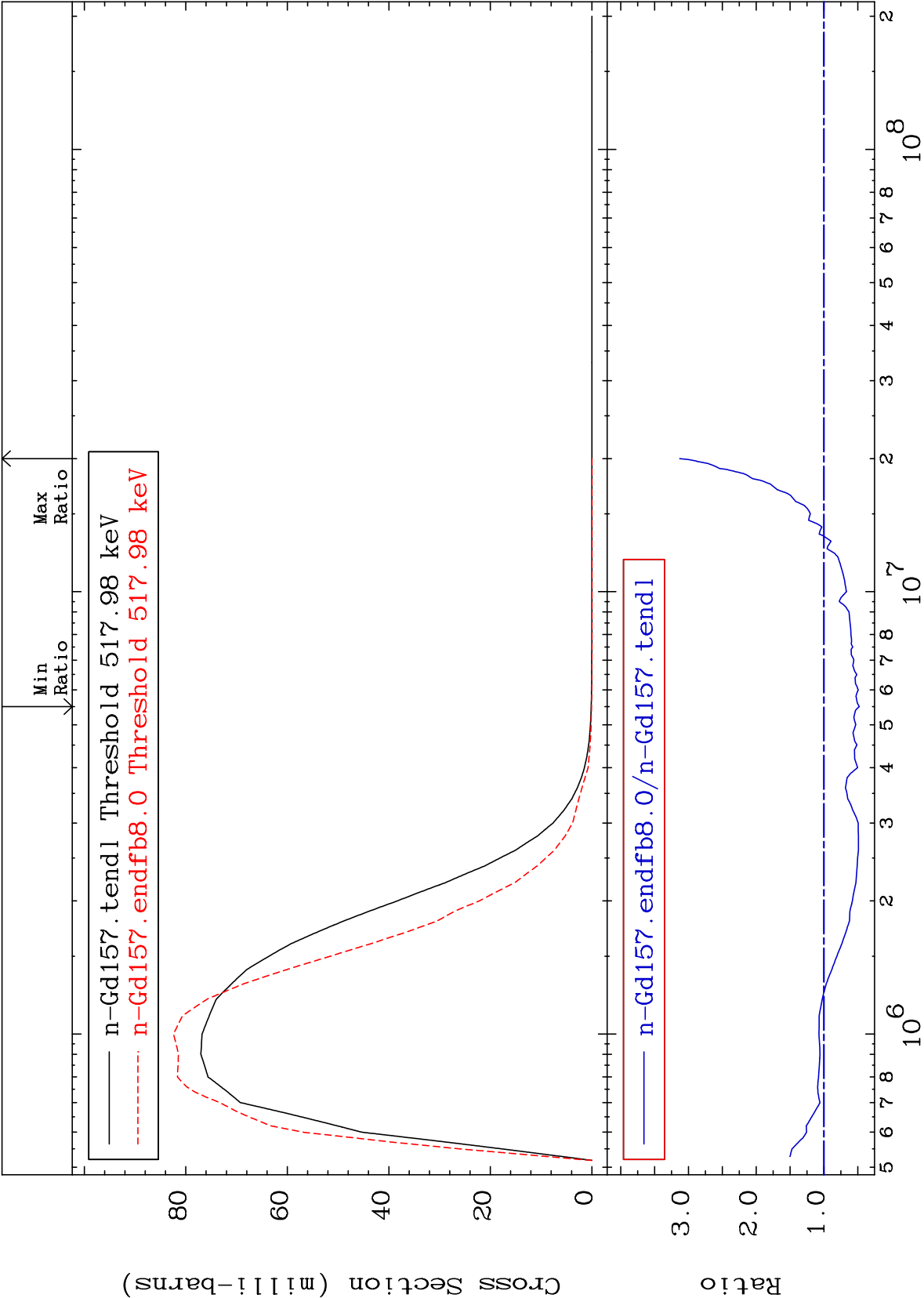
MAT 6440

MT= 67 (n,n') Level

64-Gd-157

-52.18 To 212.9 %

Cross Section



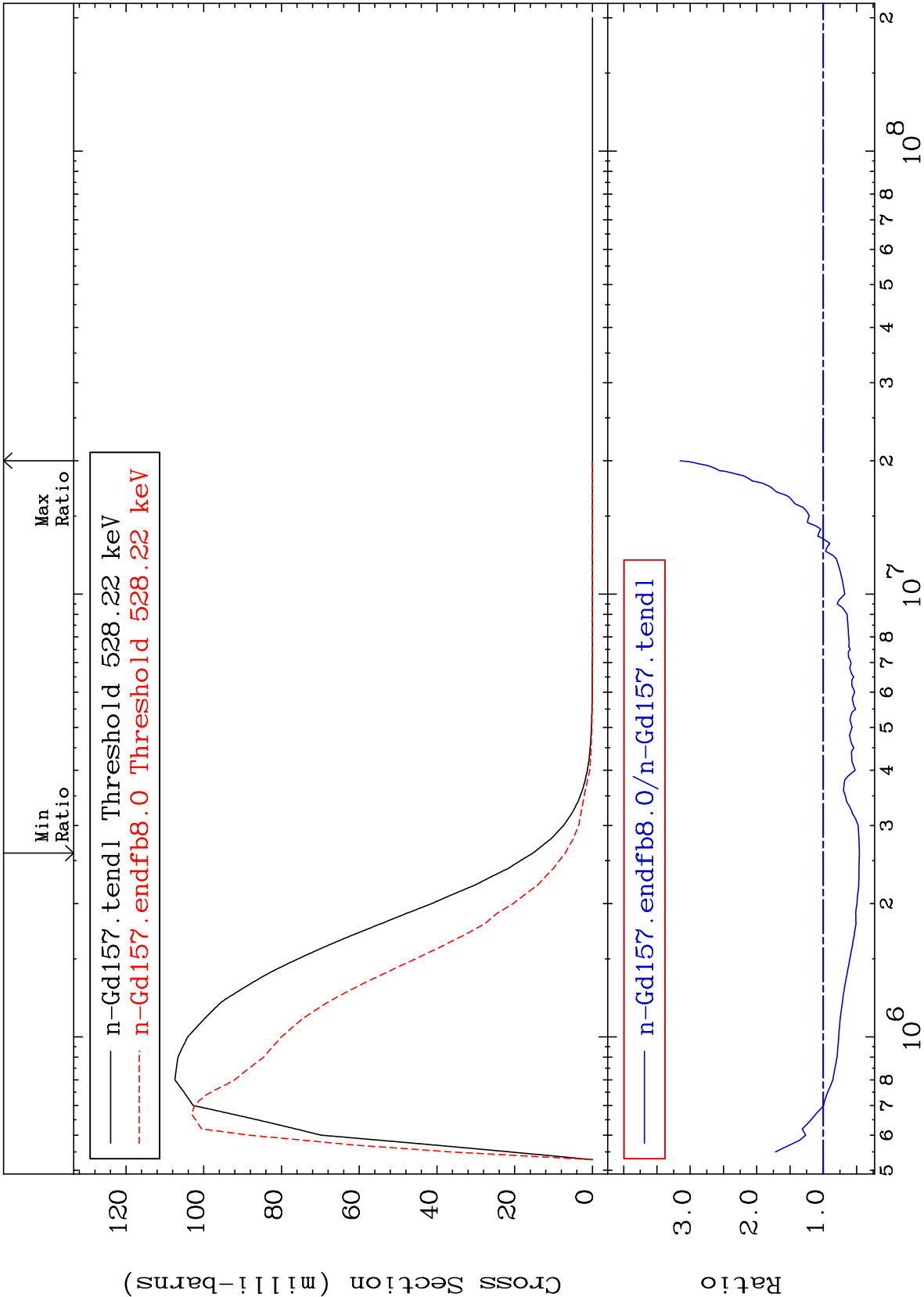
MAT 6440

MT= 68 (n,n') Level

64-Gd-157

-54.24 To 215.1 %

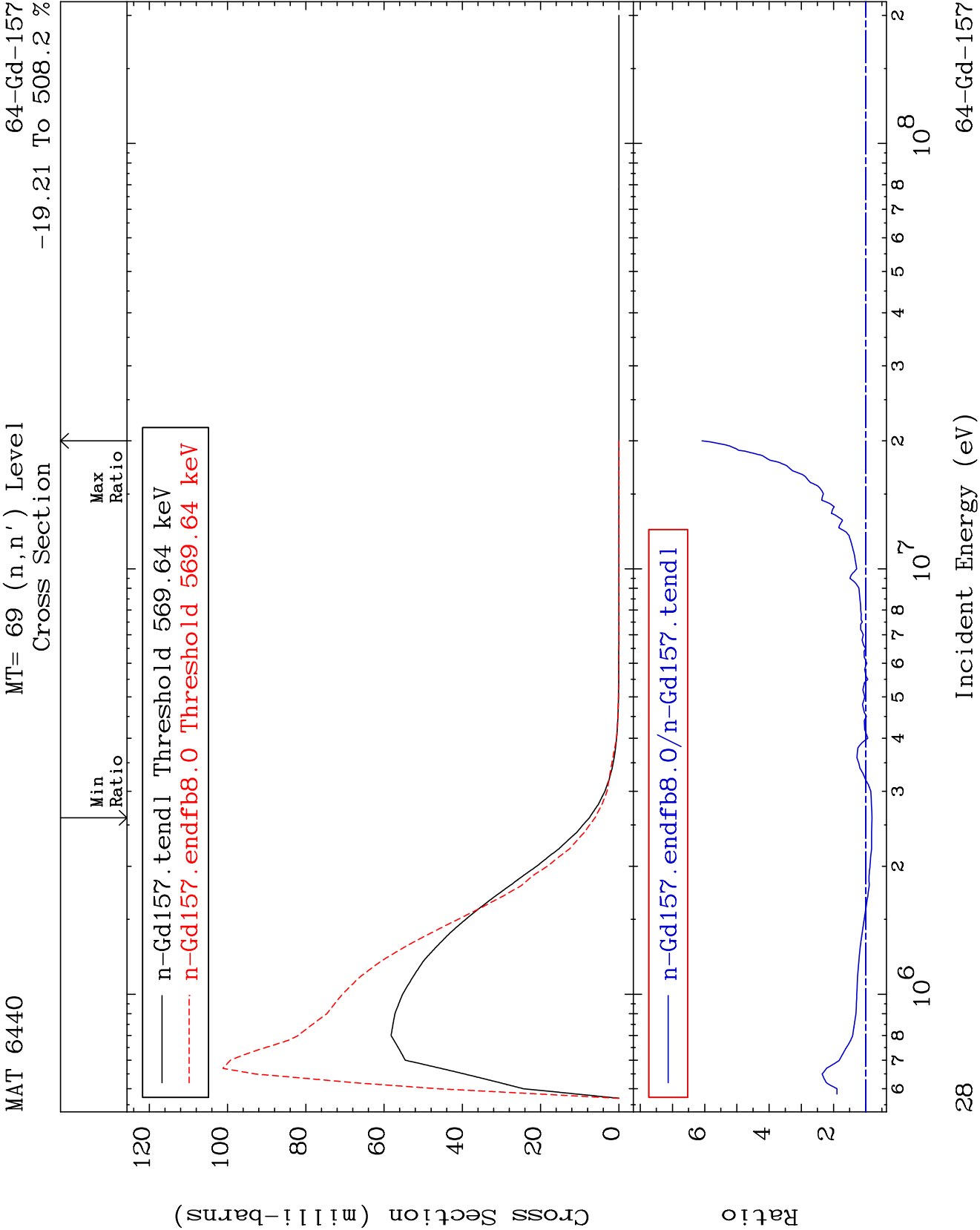
Cross Section

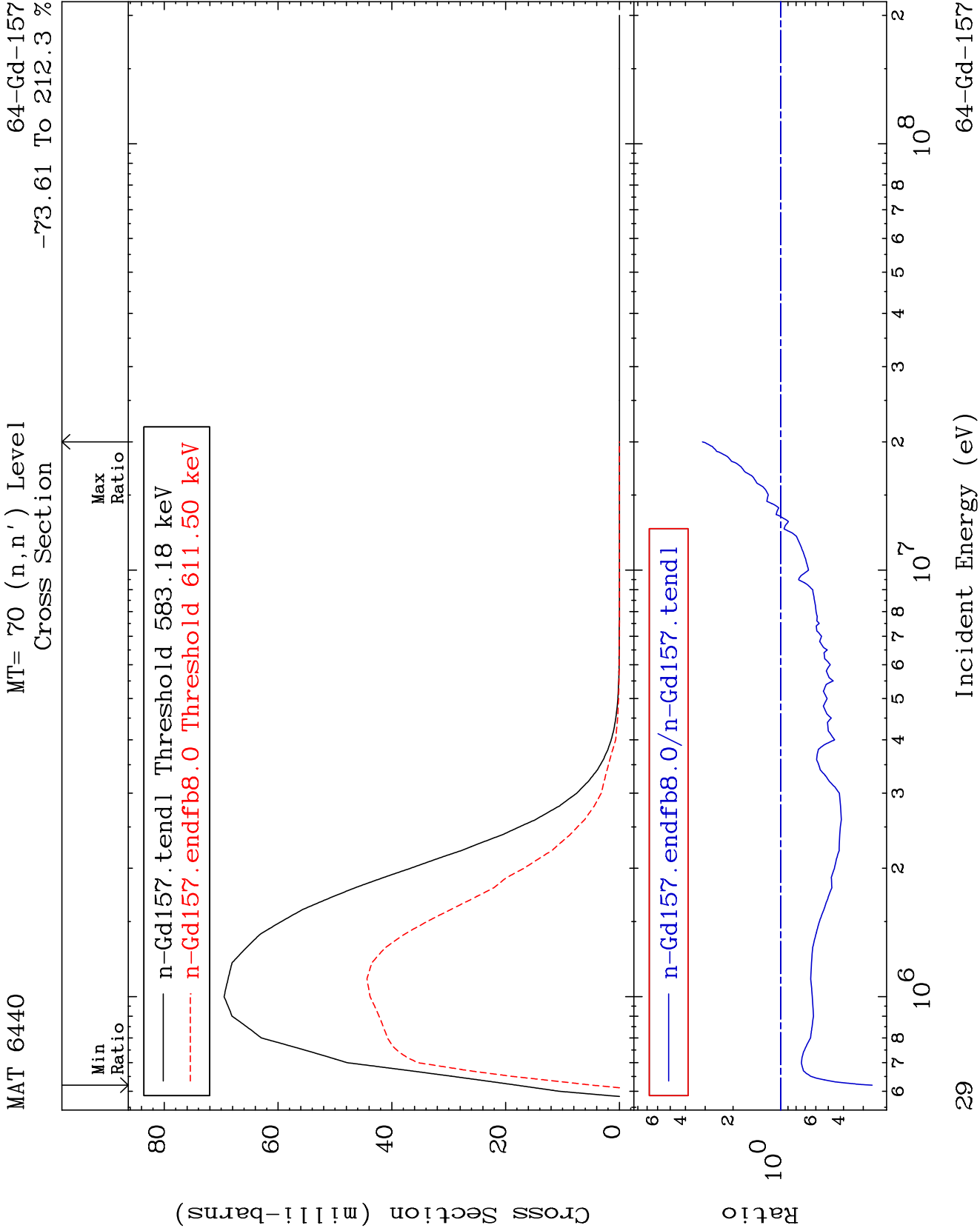


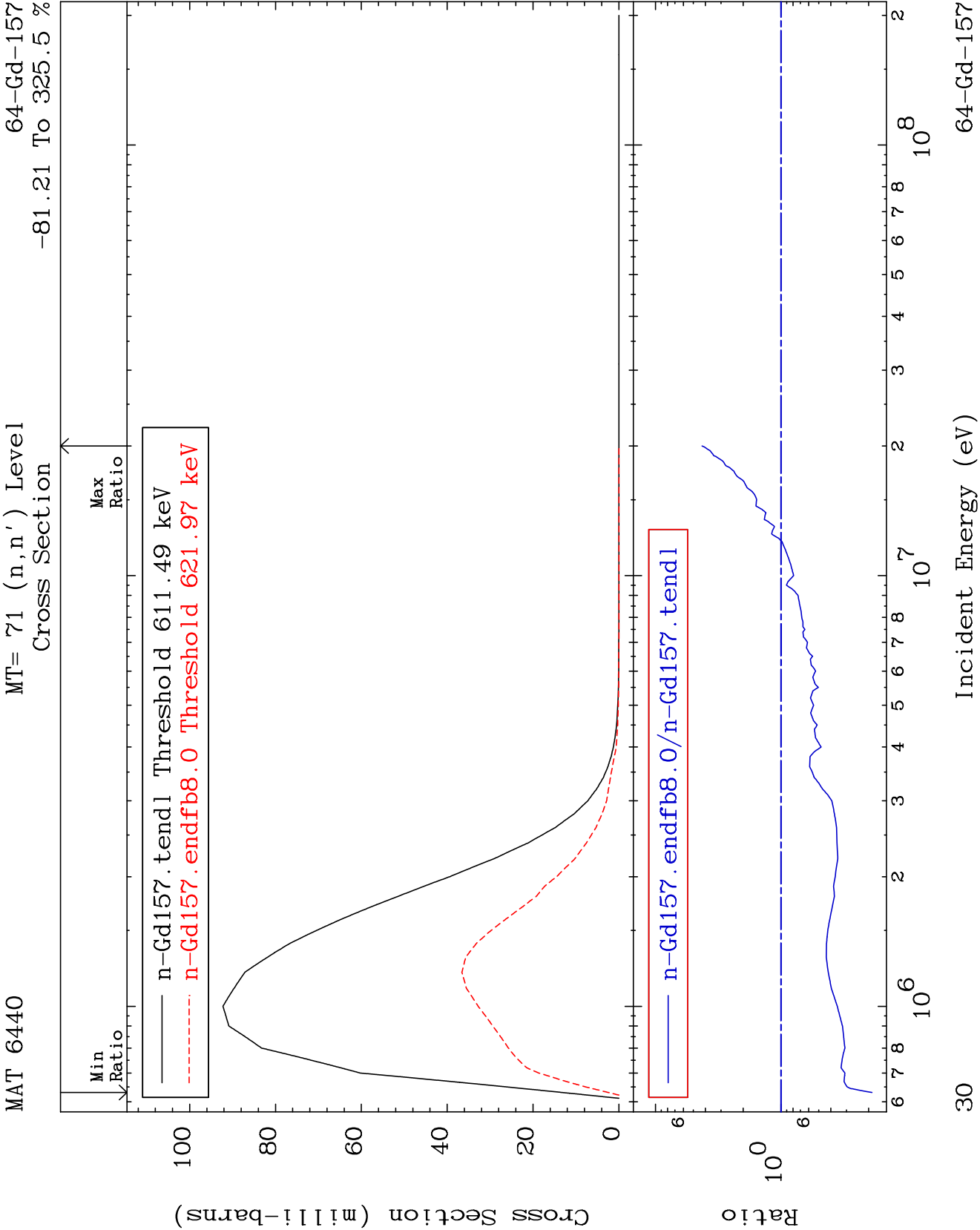
27

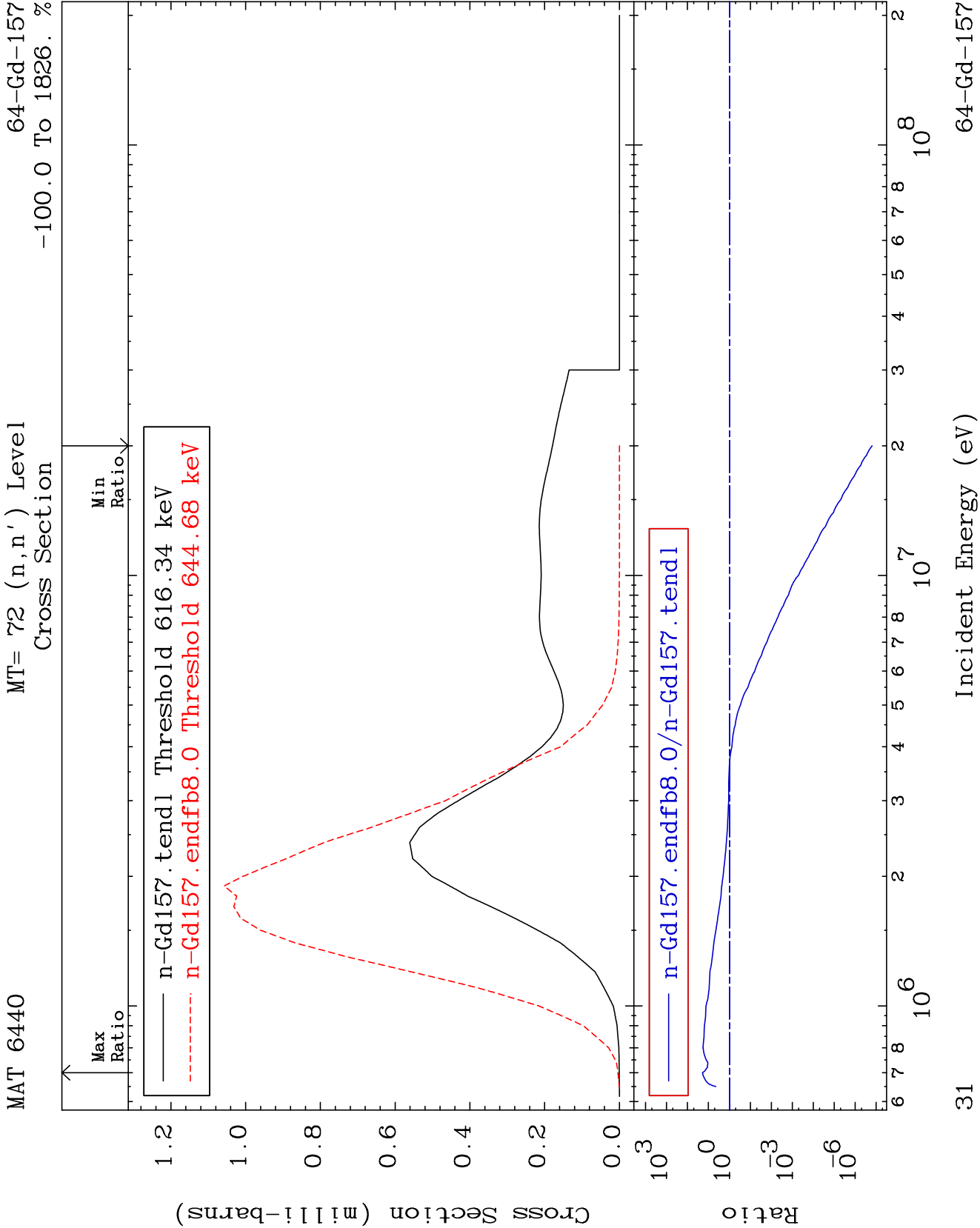
Incident Energy (eV)

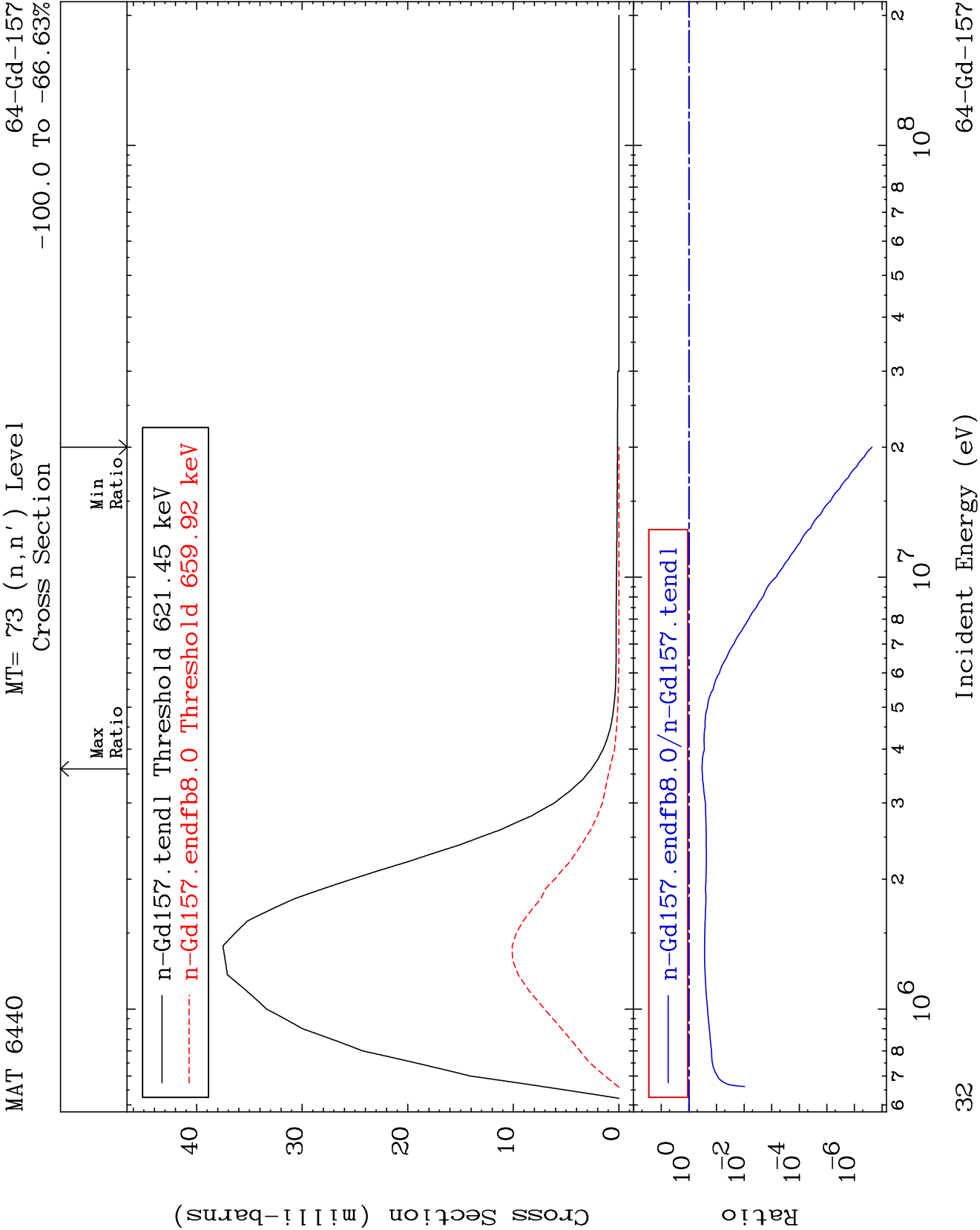
64-Gd-157

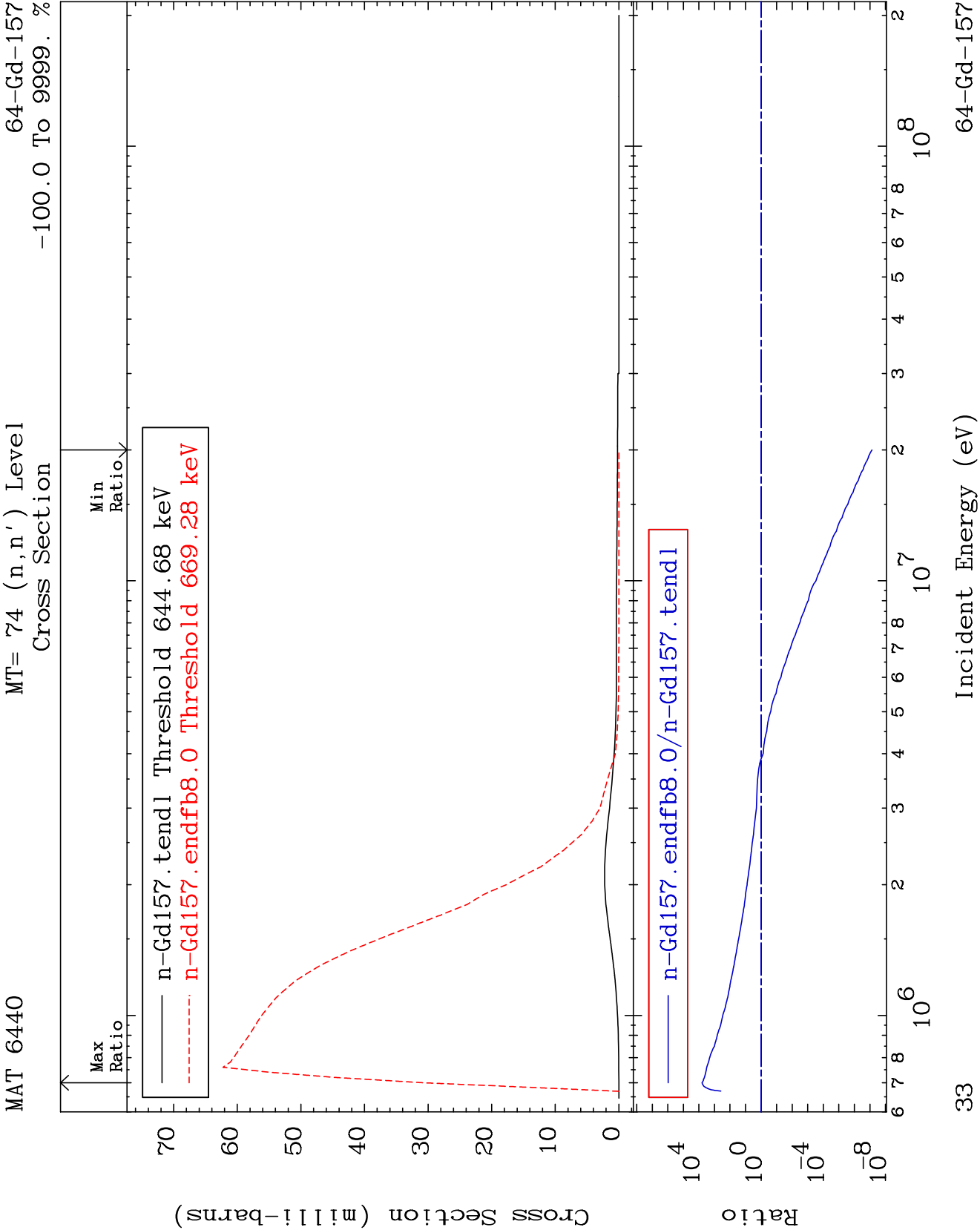


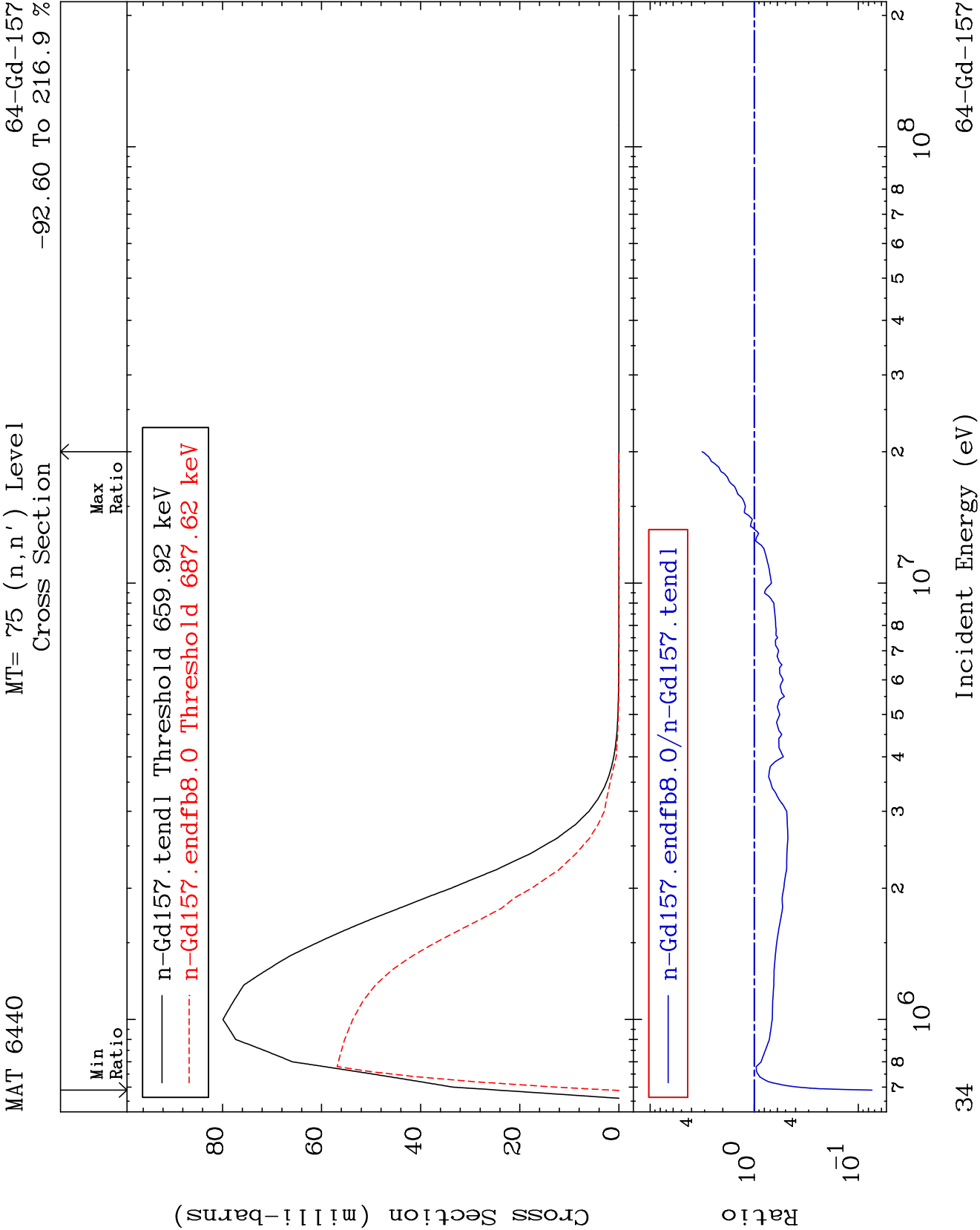


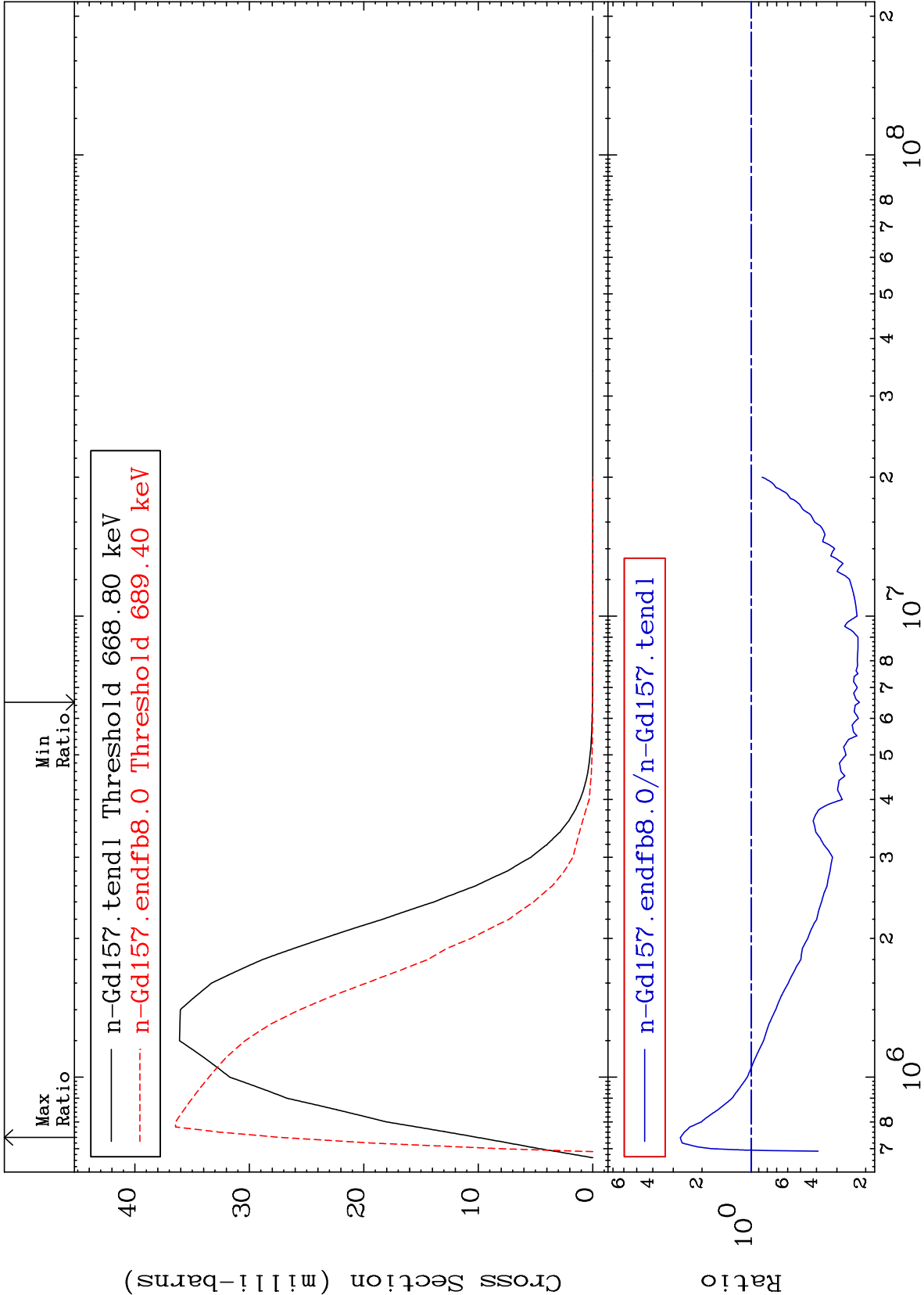


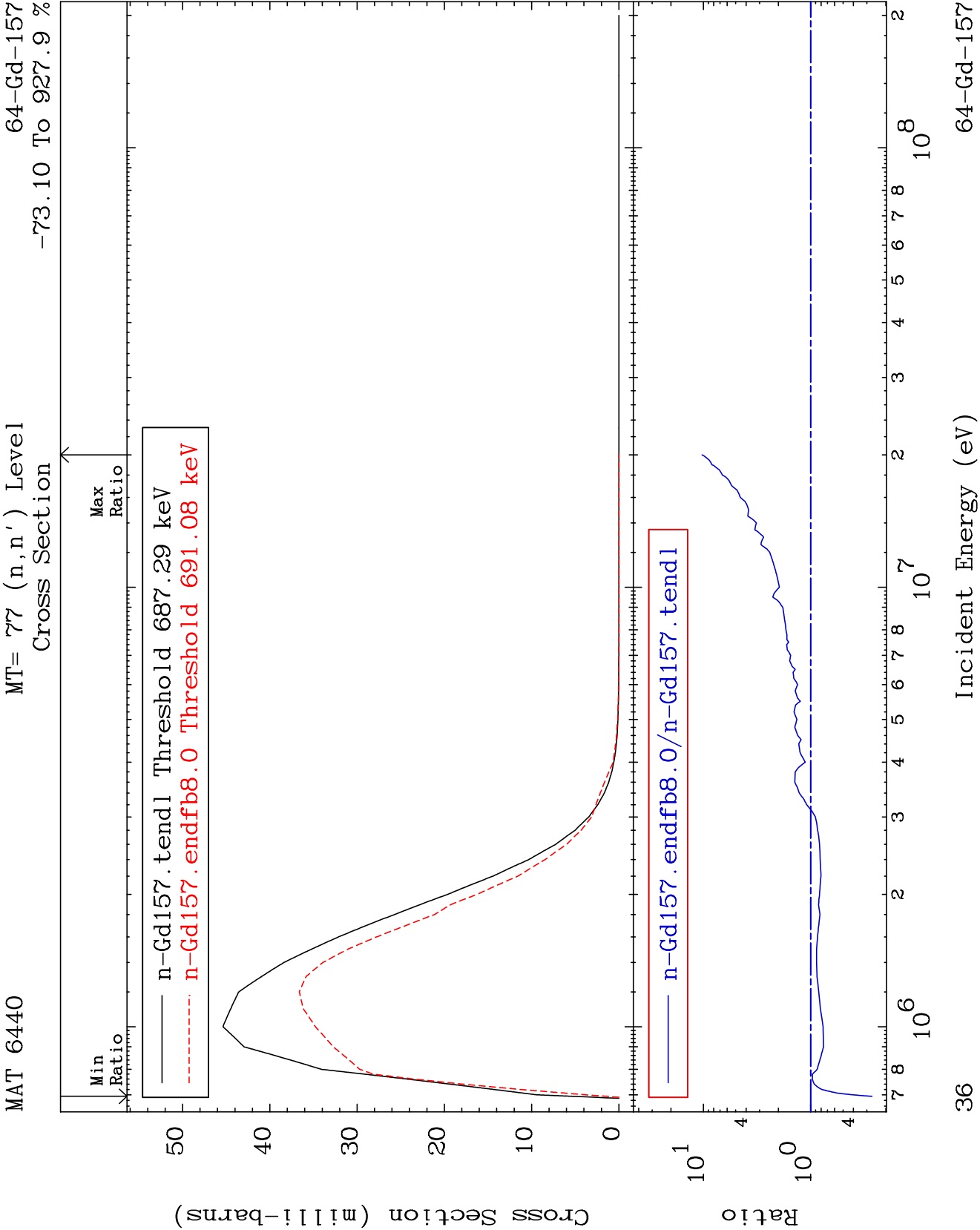












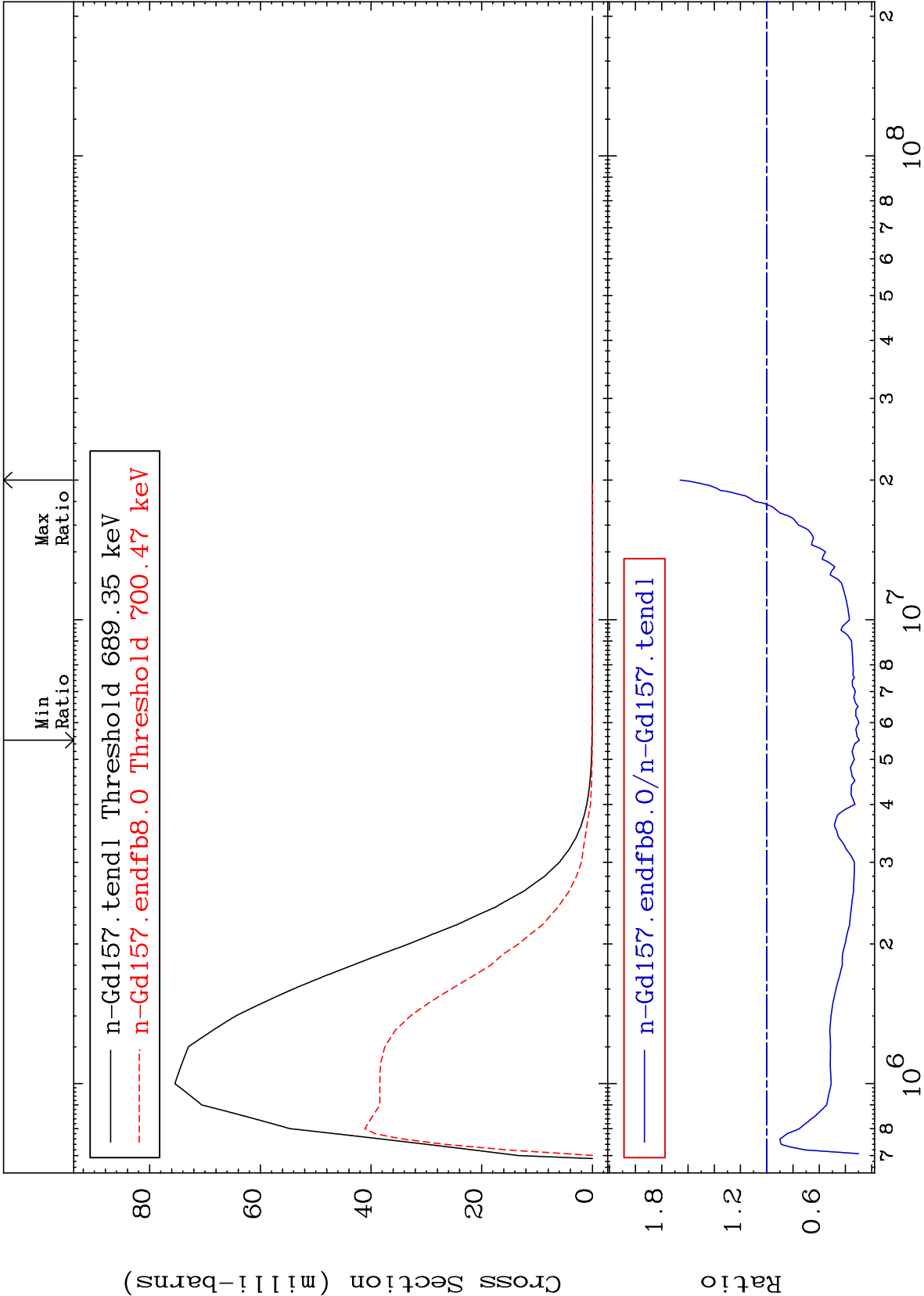
MAT 6440

MT= 78 (n,n') Level

64-Gd-157

-70.60 To 66.00 %

Cross Section



37

Incident Energy (eV)

64-Gd-157

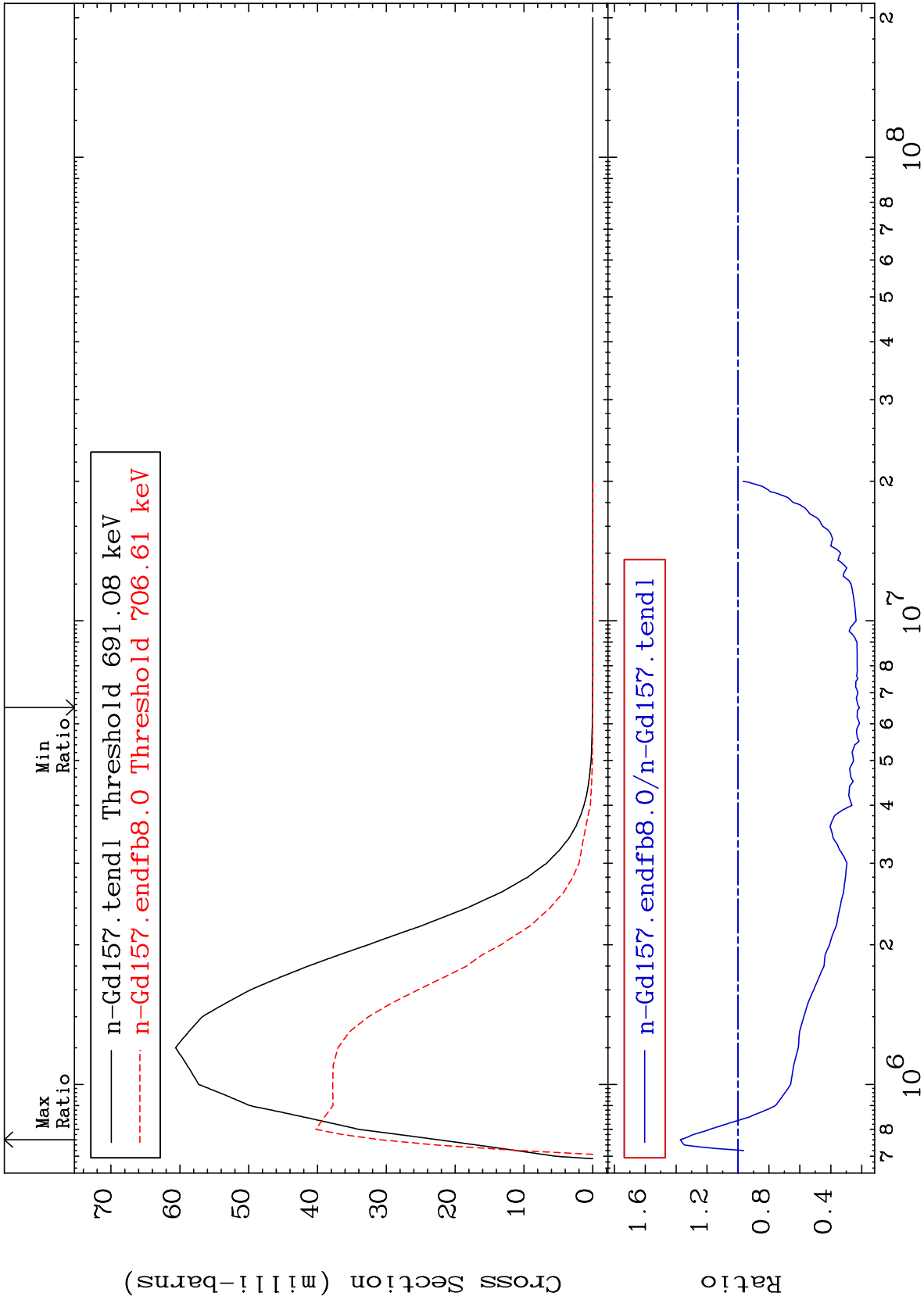
MAT 6440

MT= 79 (n,n') Level

64-Gd-157

-78.54 To 37.30 %

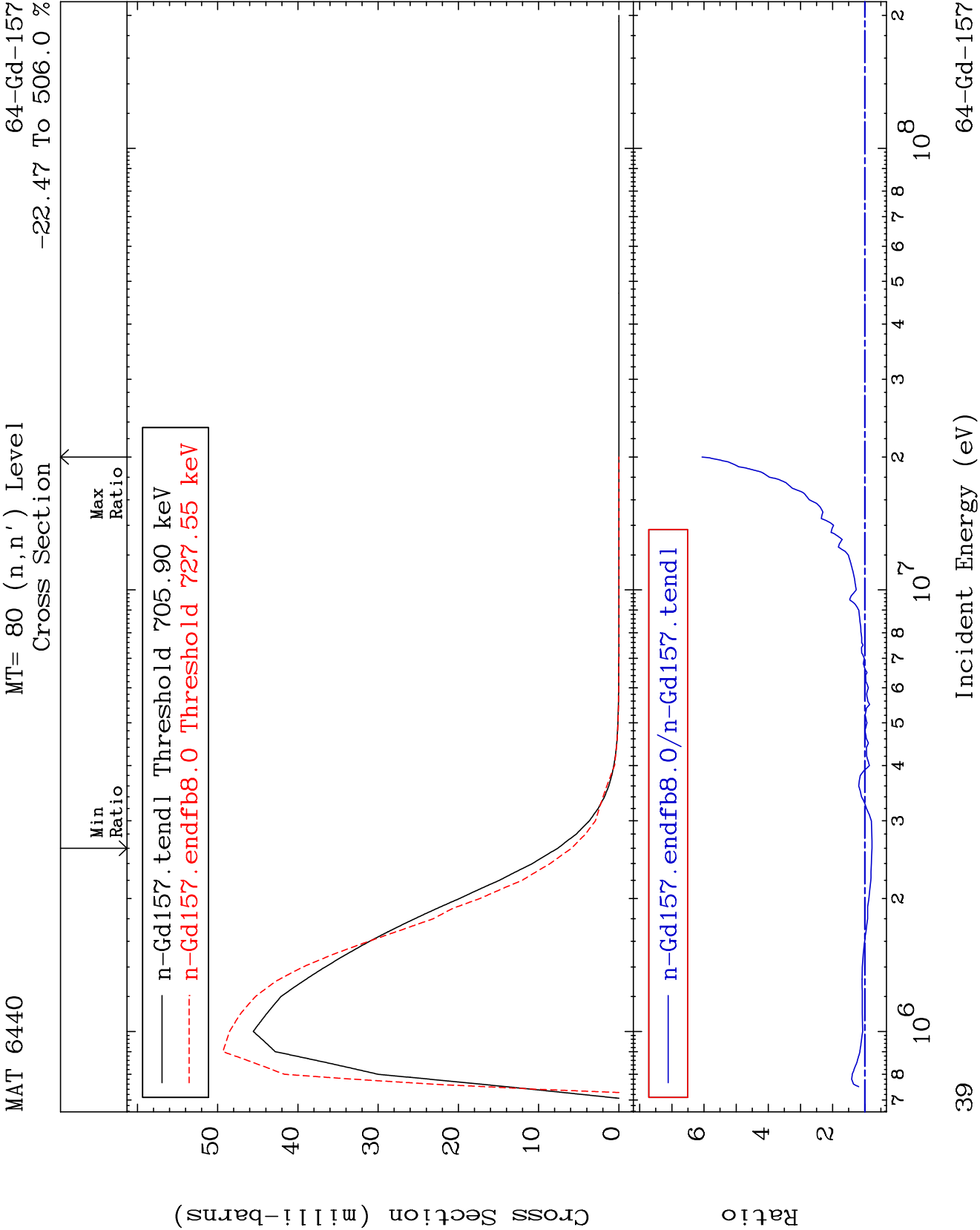
Cross Section

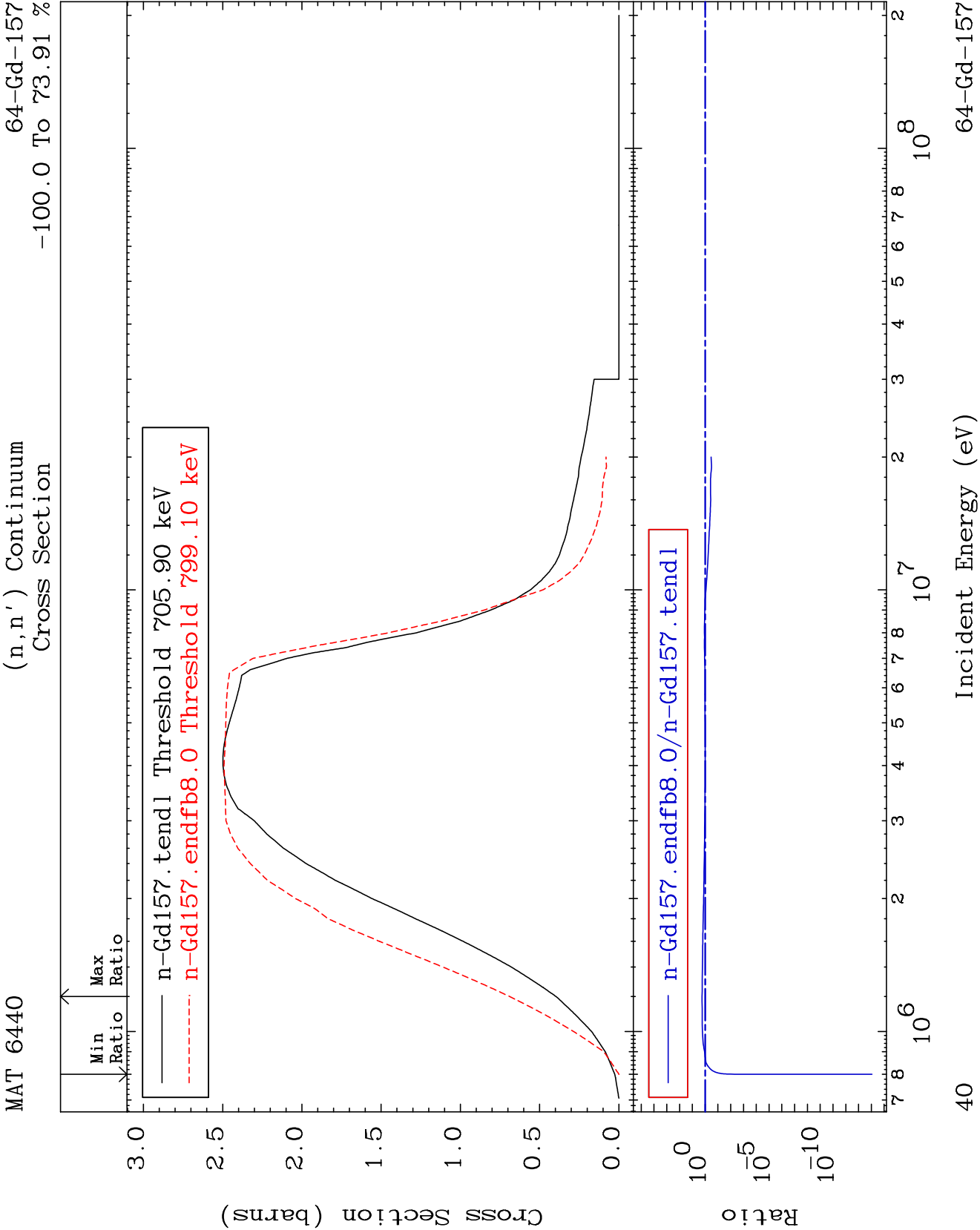


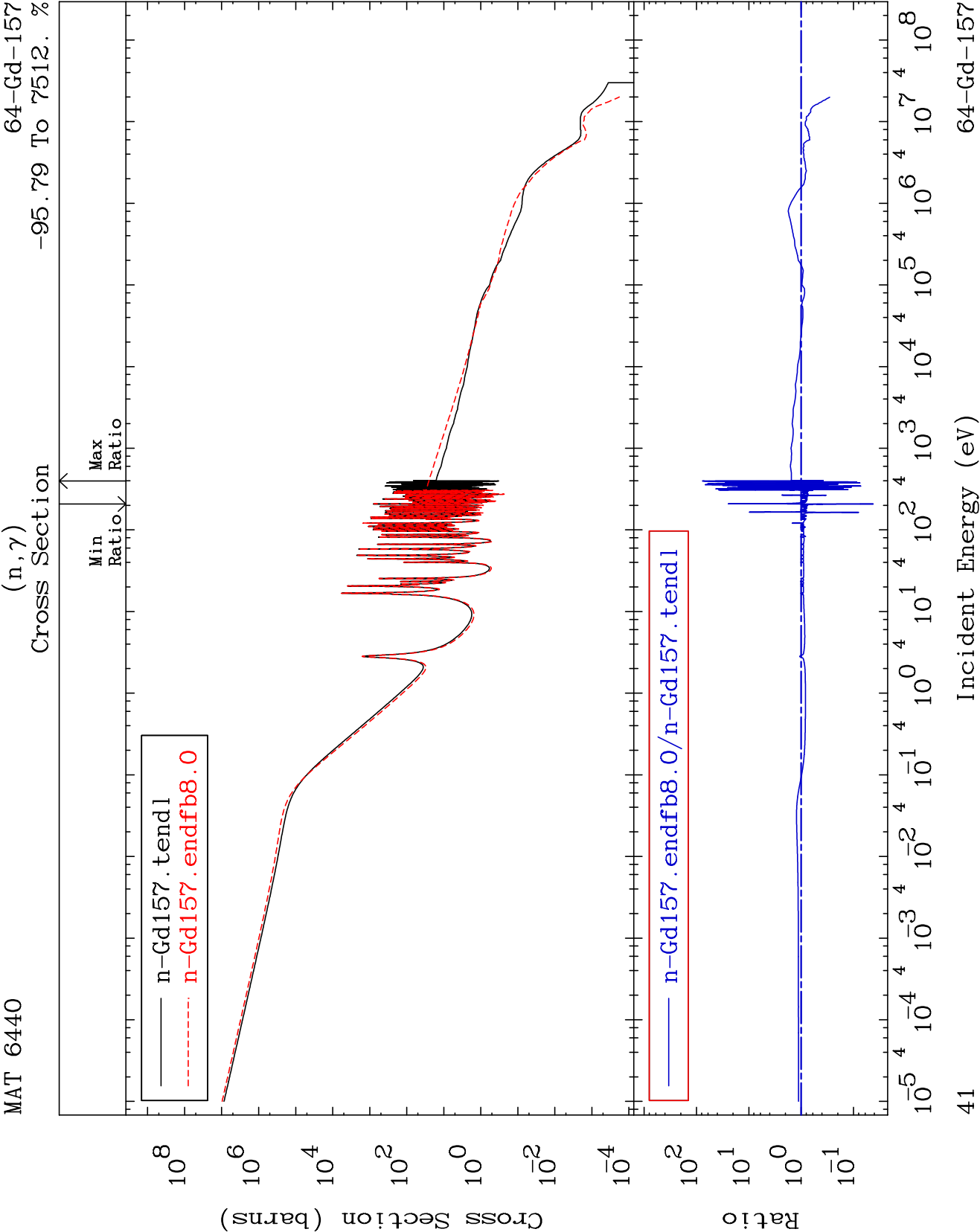
38

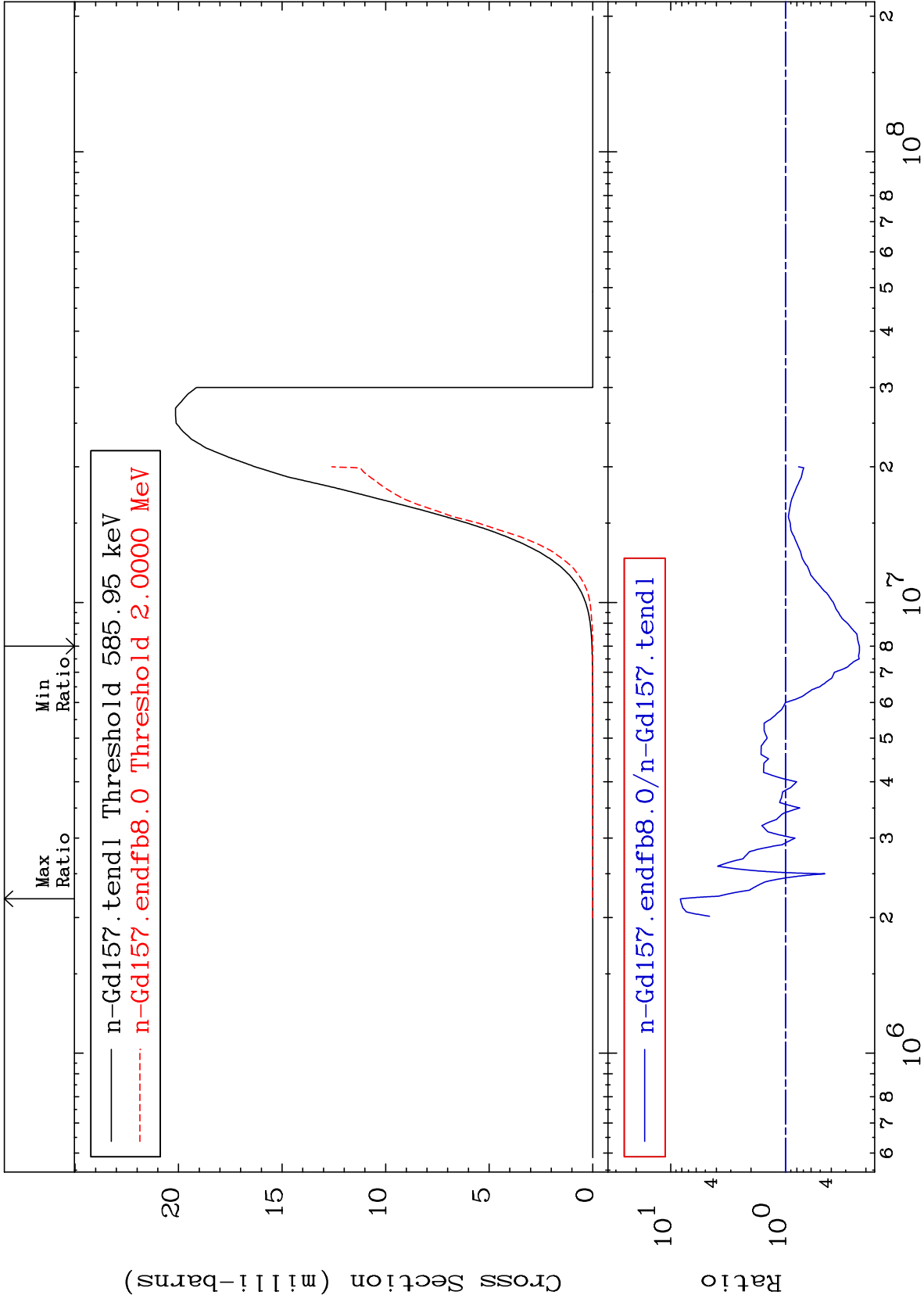
Incident Energy (eV)

64-Gd-157







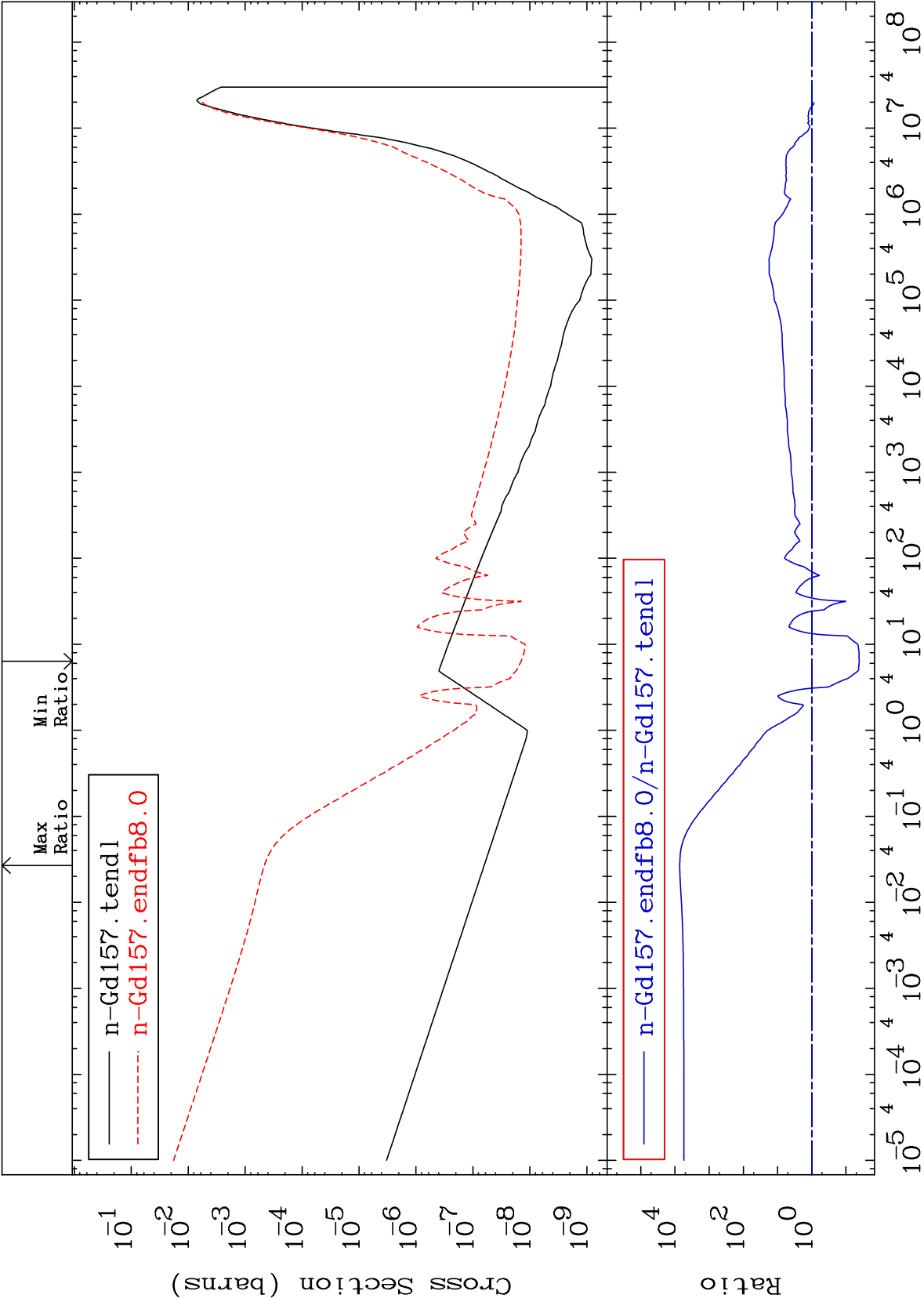


MAT 6440

64-Gd-157

Cross Section

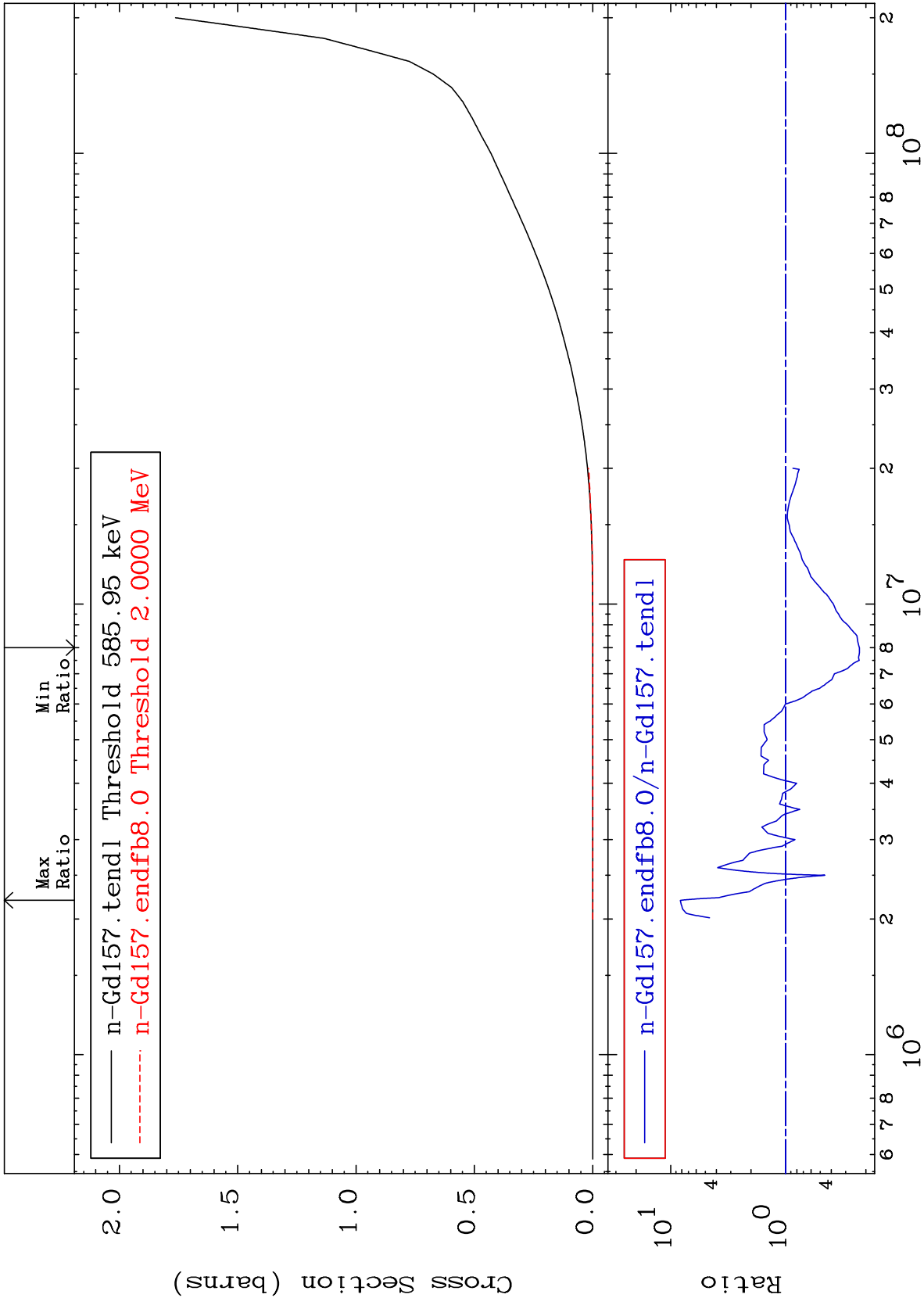
-95.91 To 9999. %



43

Incident Energy (eV)

64-Gd-157

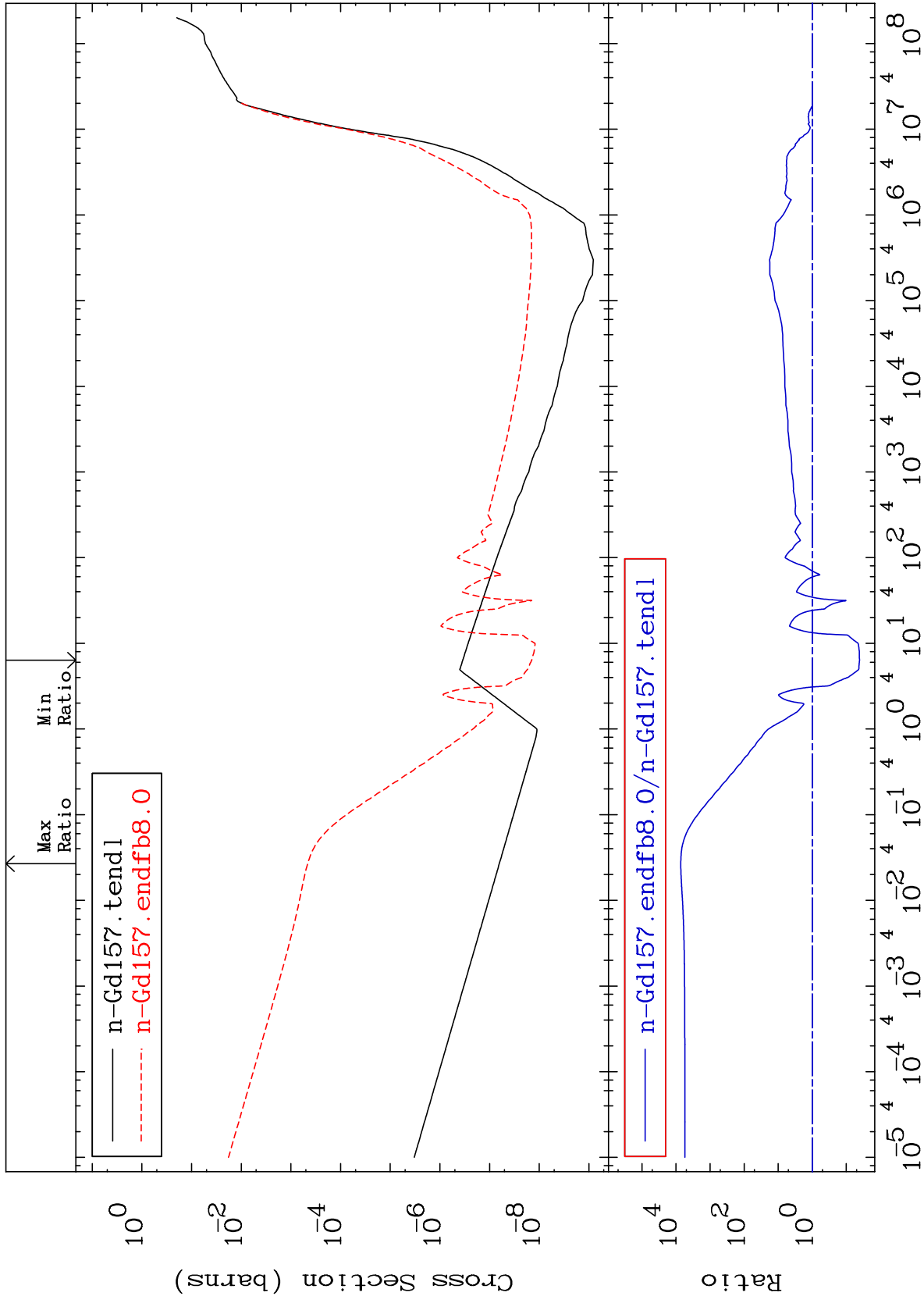


MAT 6440

He-4 Production
Cross Section

64-Gd-157

-95.91 To 9999. %



45

Incident Energy (eV)

64-Gd-157

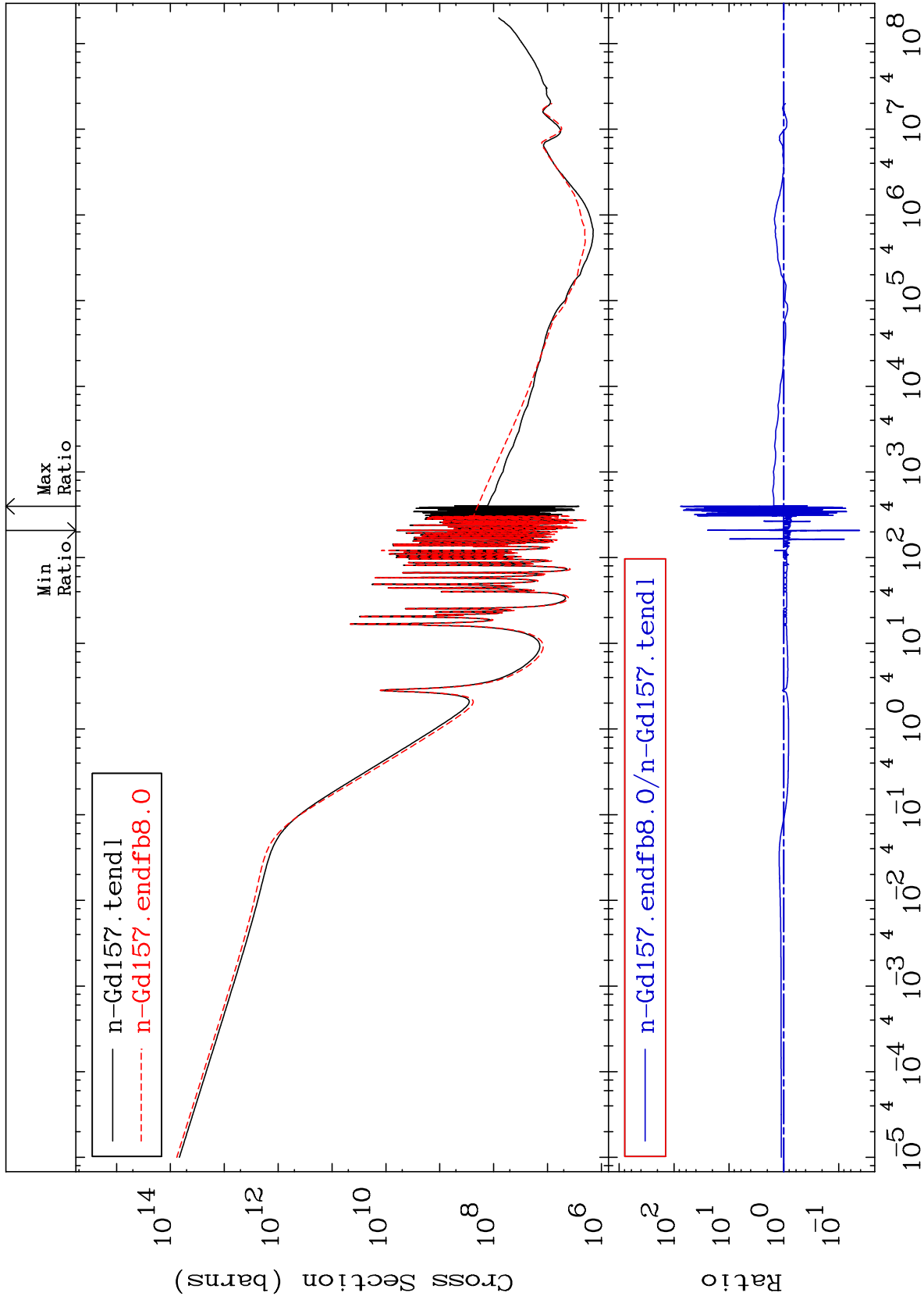
MAT 6440

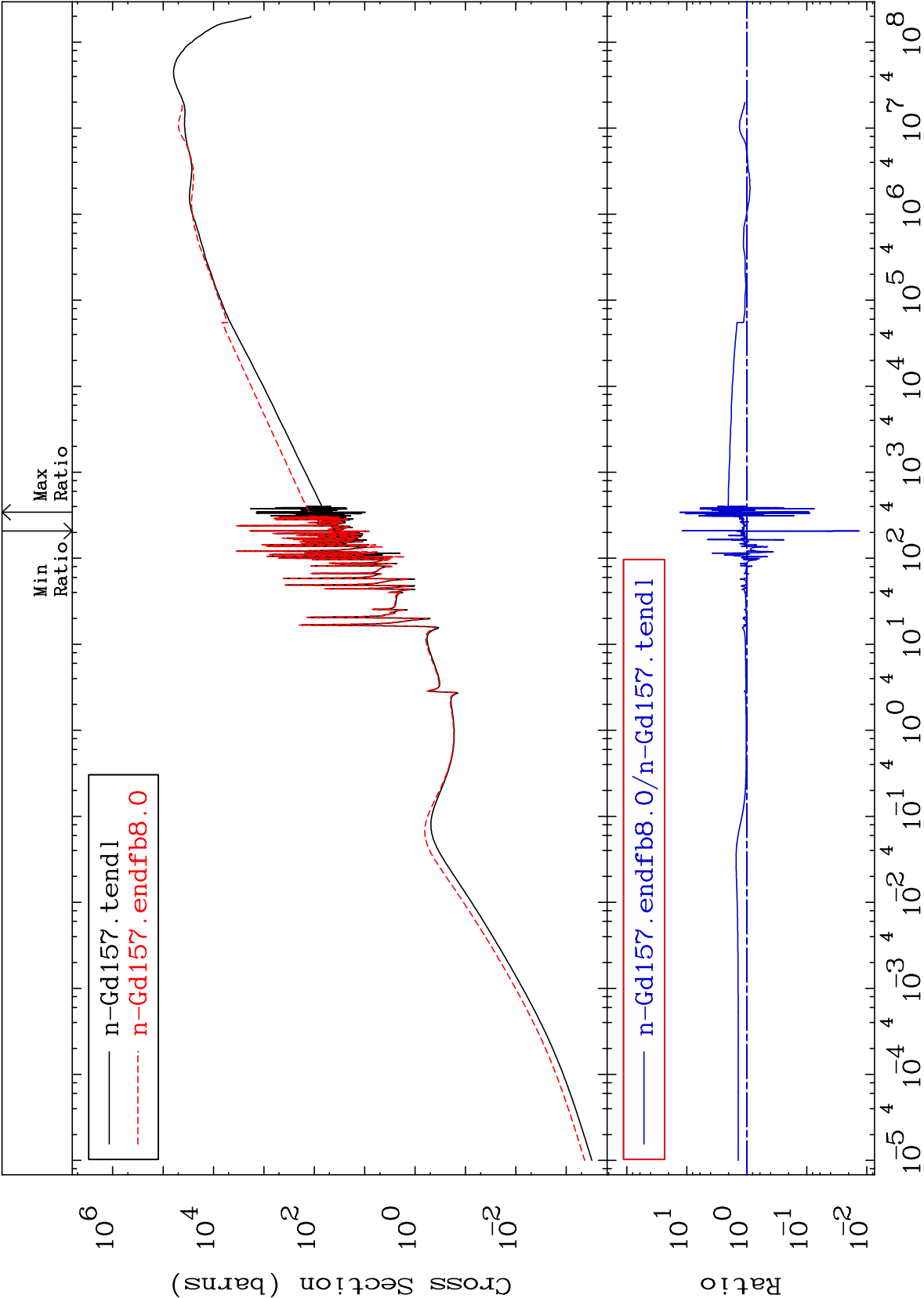
Kerma total (eV-barns)

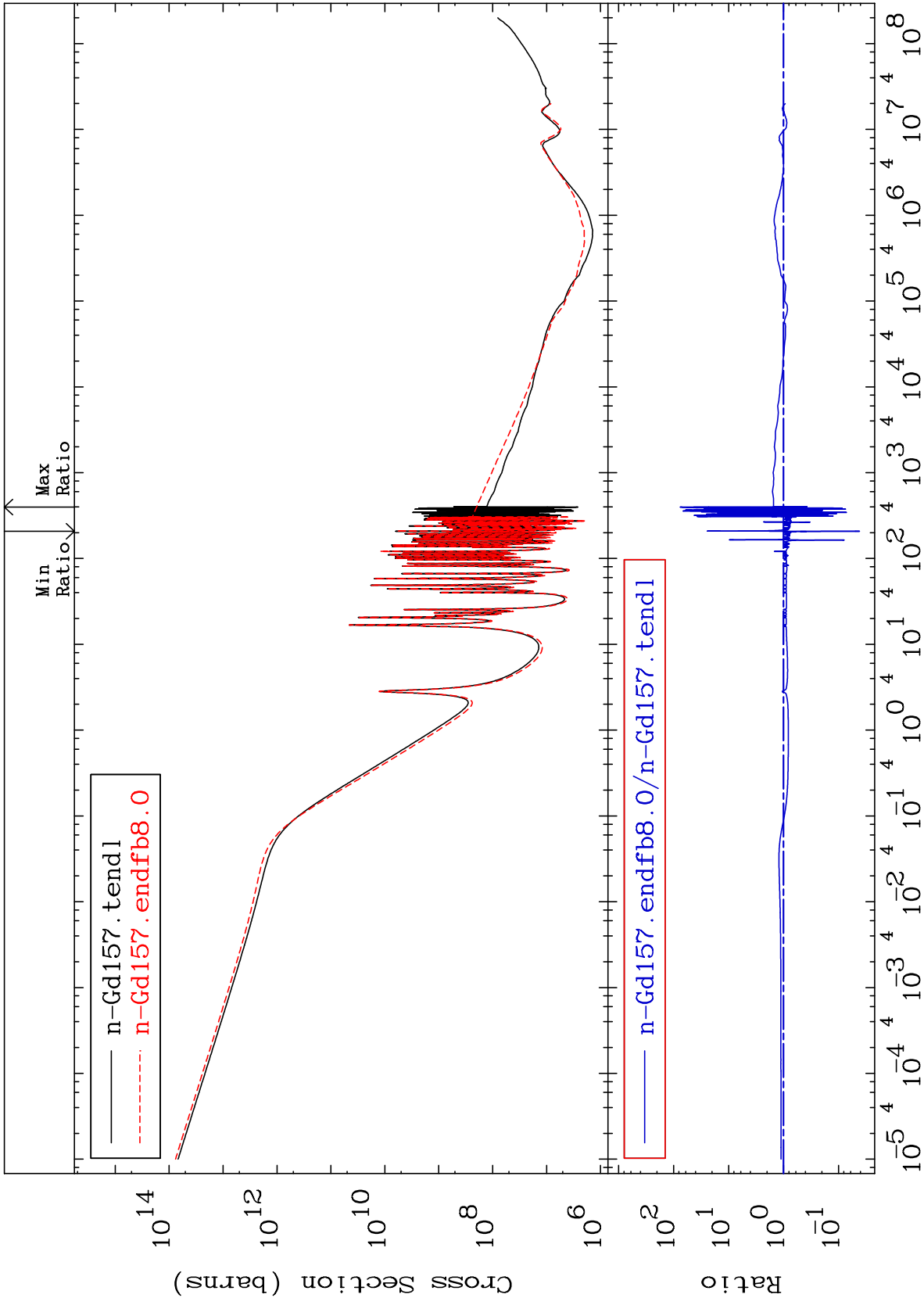
64-Gd-157

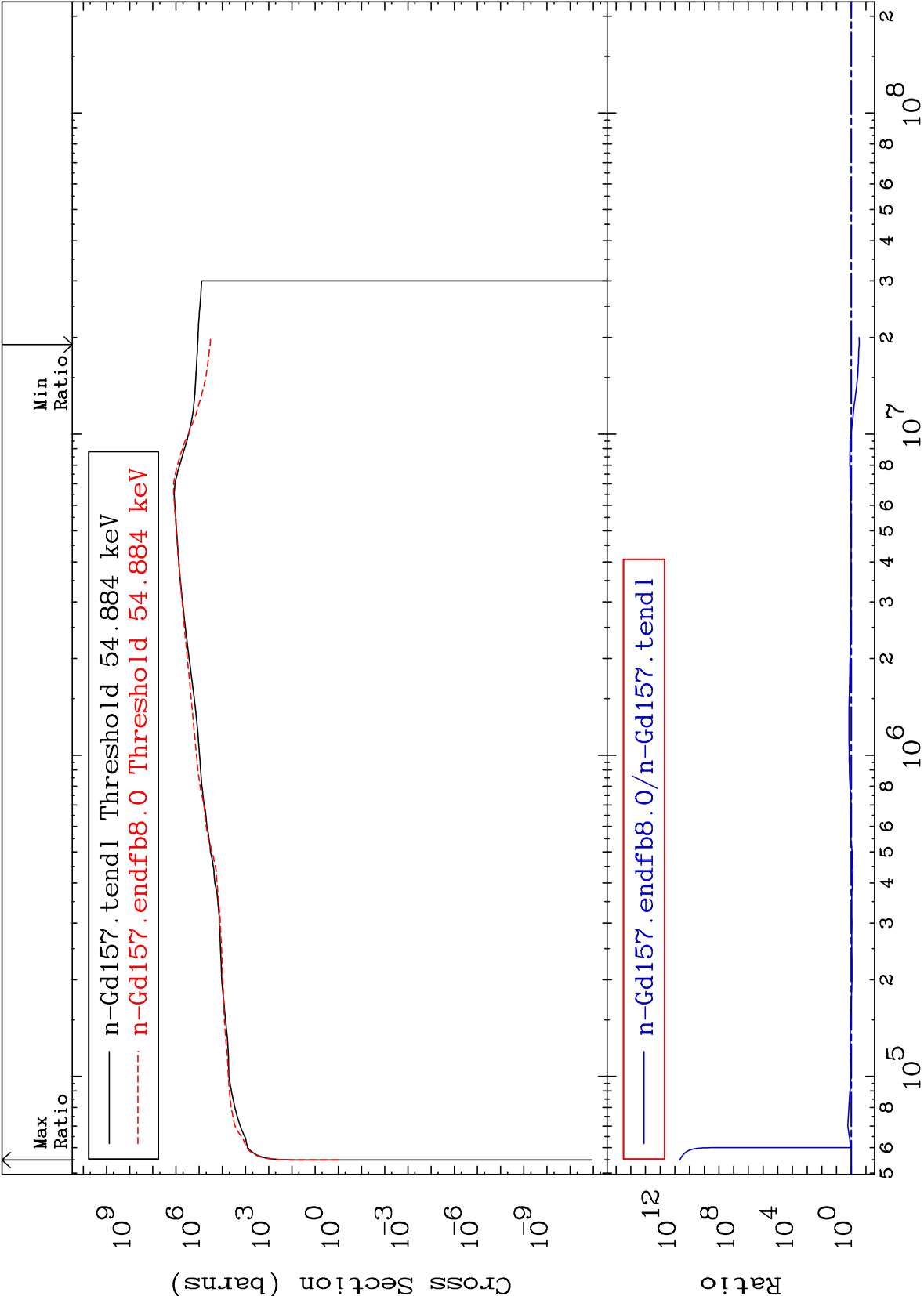
Cross Section

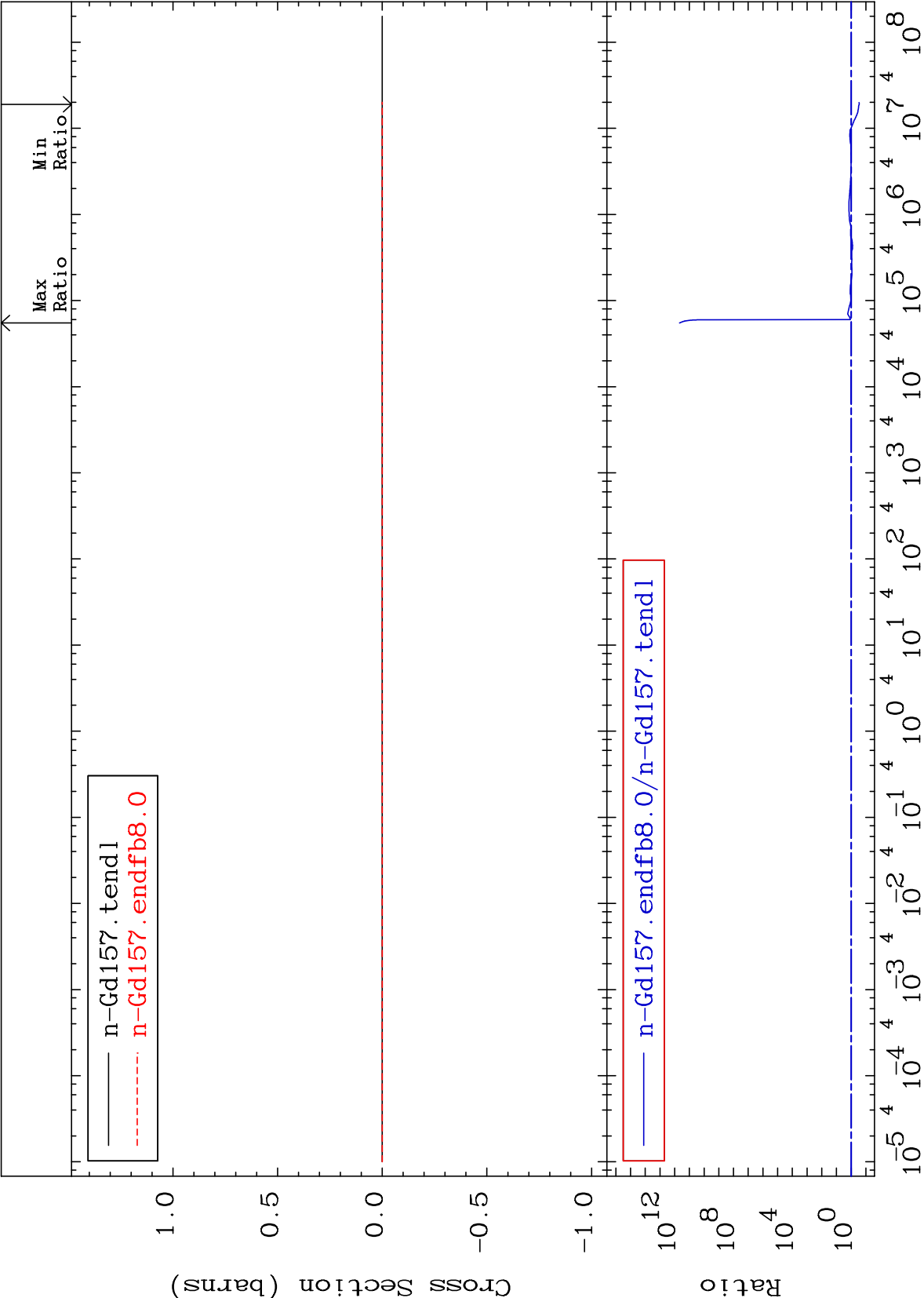
-95.83 To 7437. %

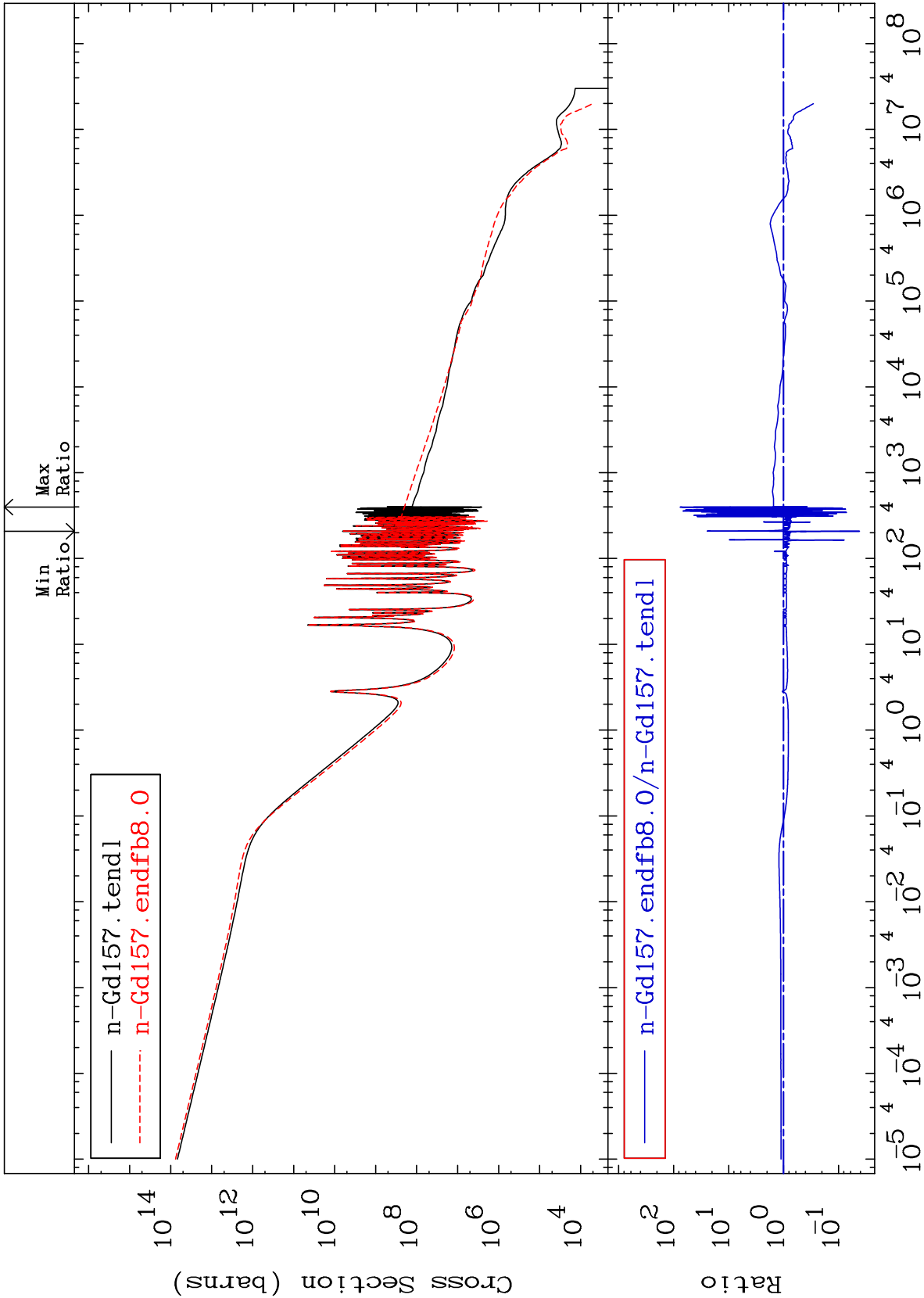


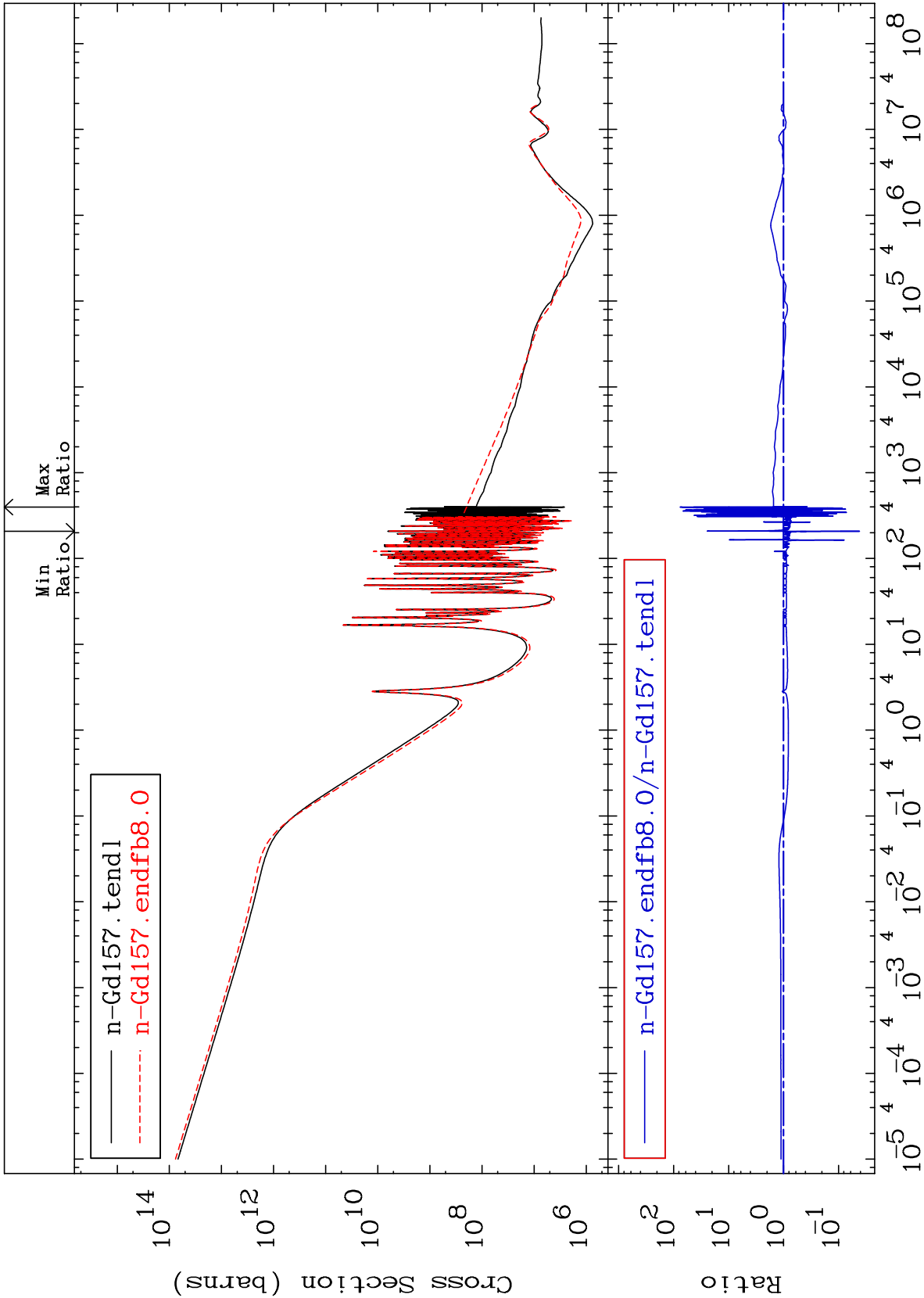


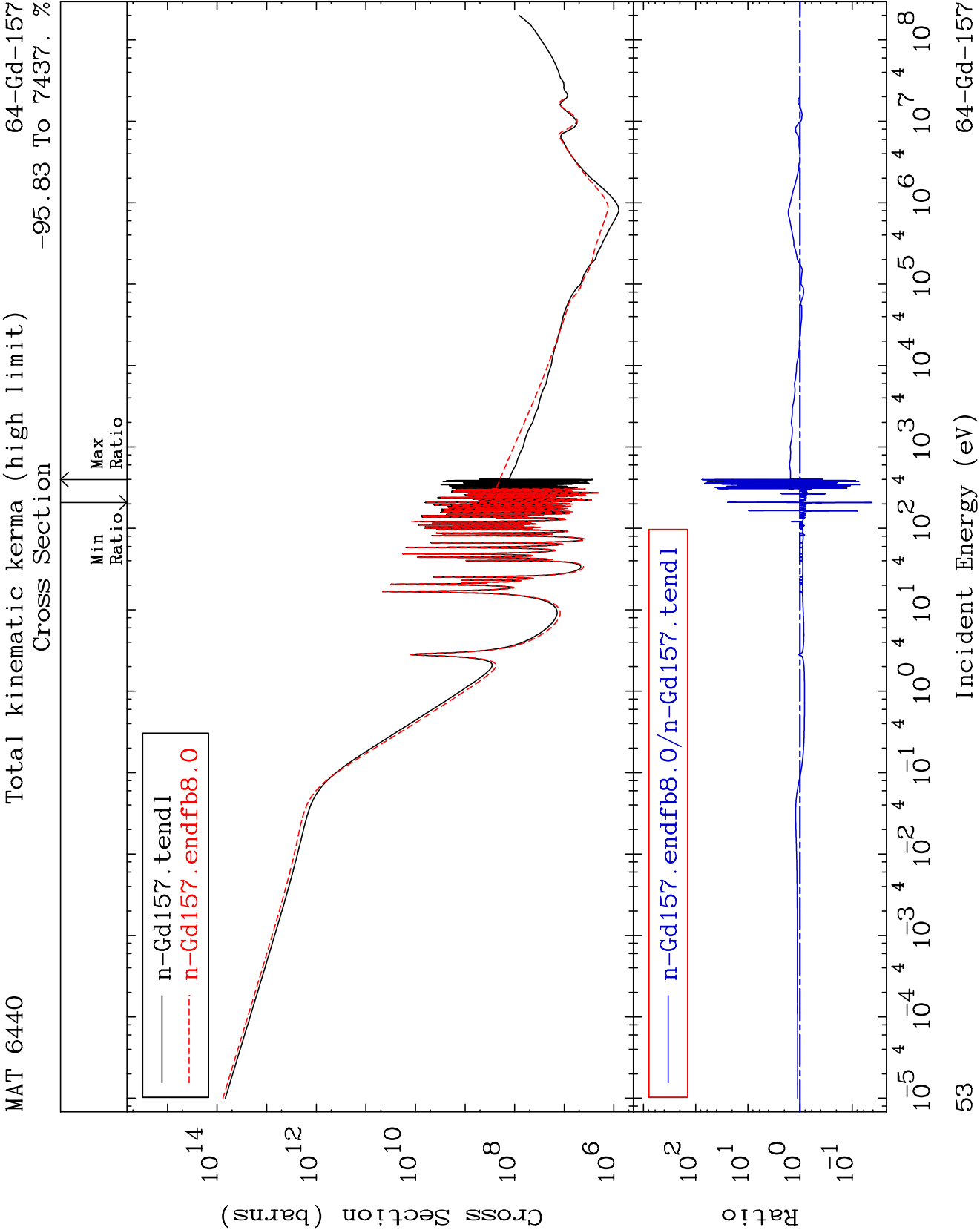


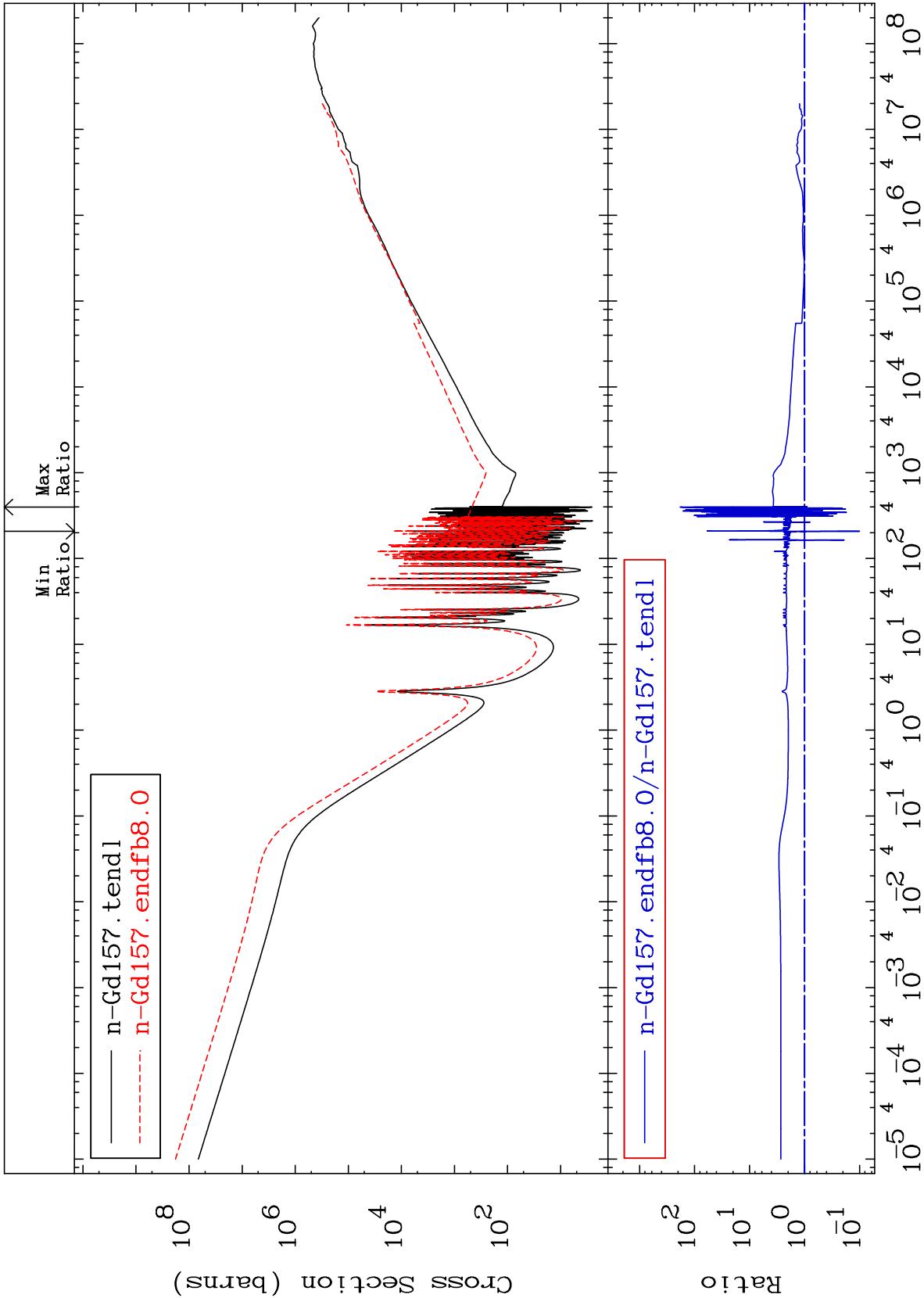












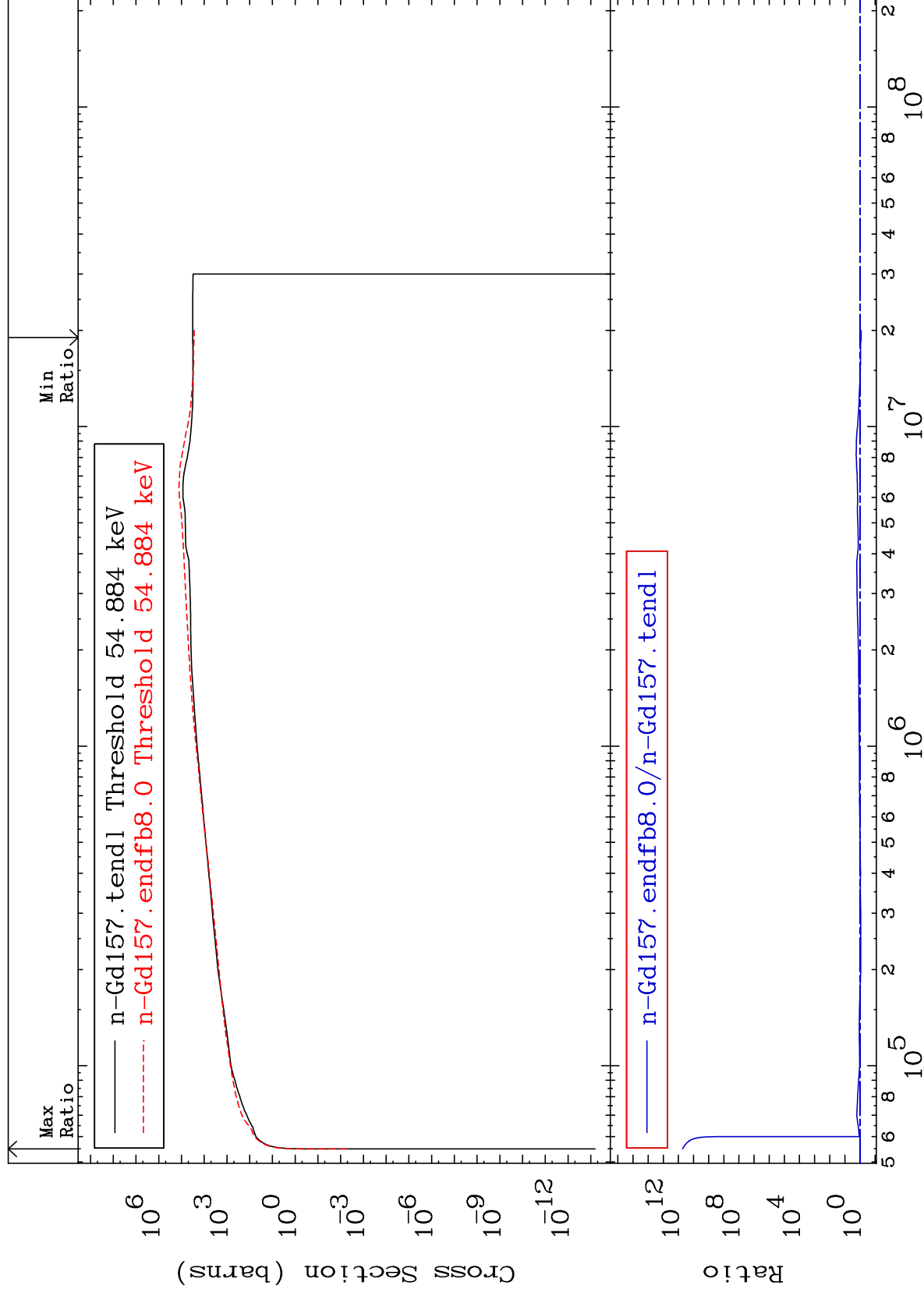
MAT 6440

Dpa inelastic (mt51-91)

64-Gd-157

Cross Section

-15.99 To 9999. %



56

Incident Energy (eV)

64-Gd-157

