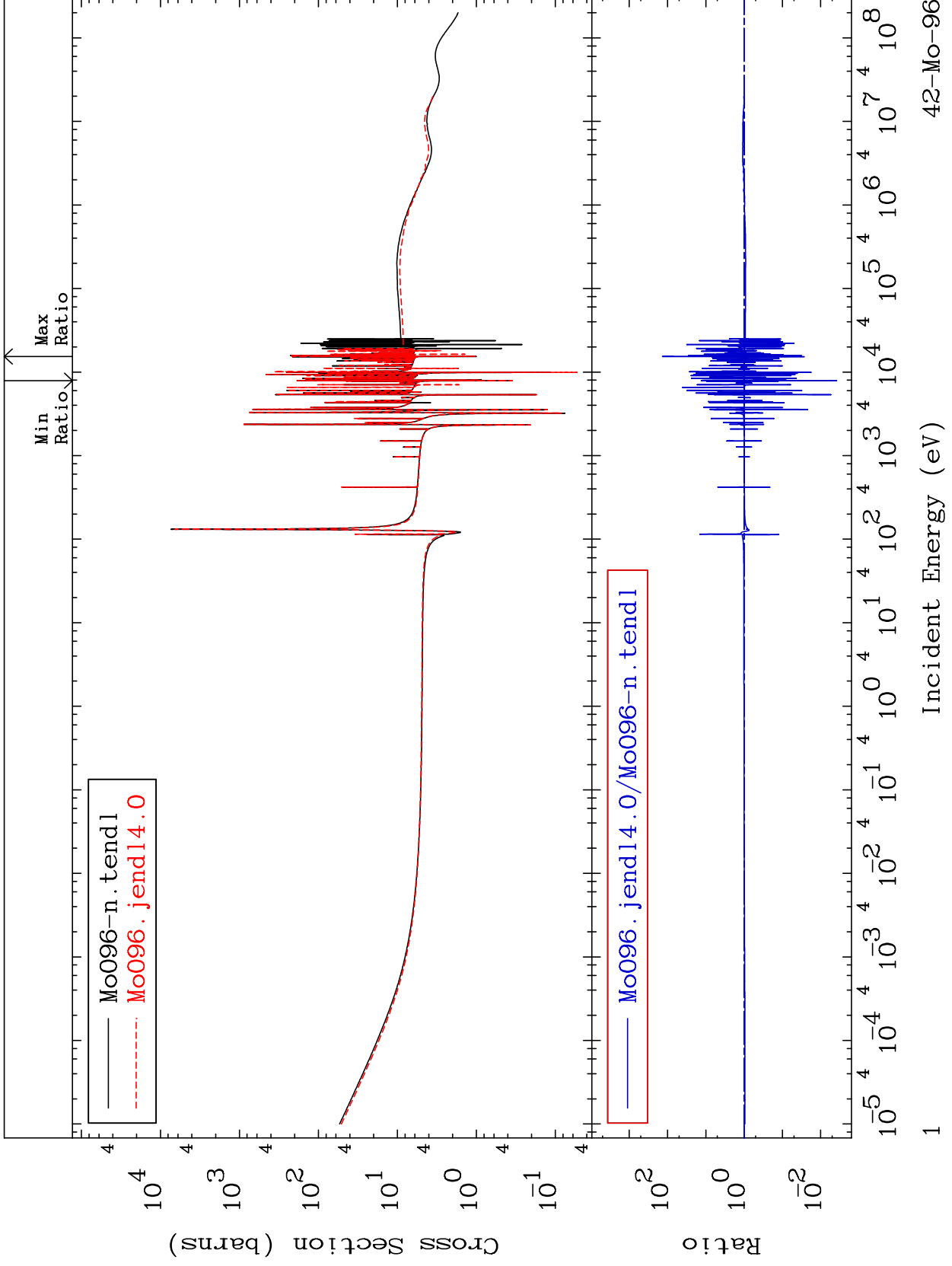


MAT 4237

Total
Cross Section

42-Mo-96
-99.62 To 9999. %



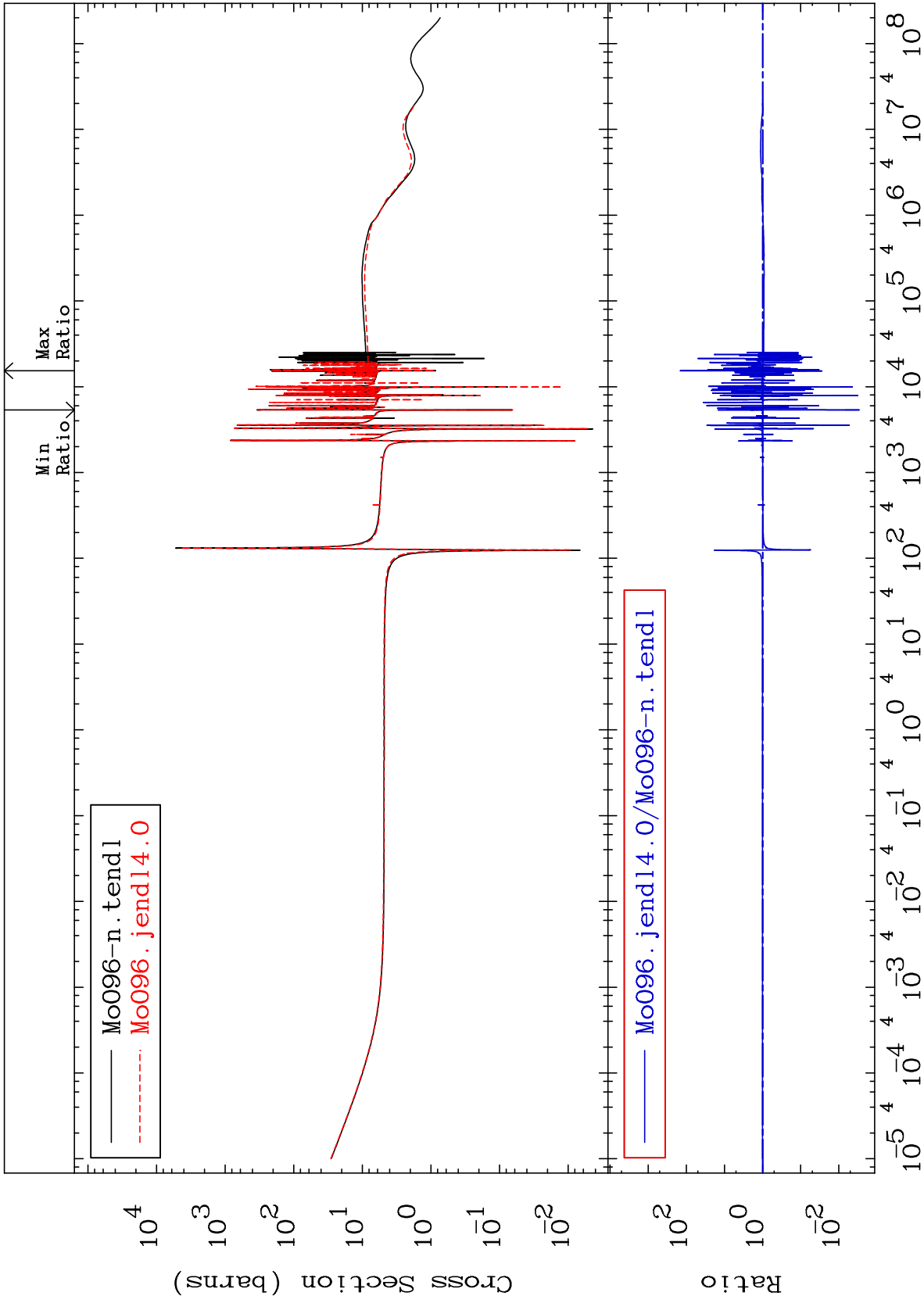
42-Mo-96

Incident Energy (eV)

MAT 4237

Elastic
Cross Section

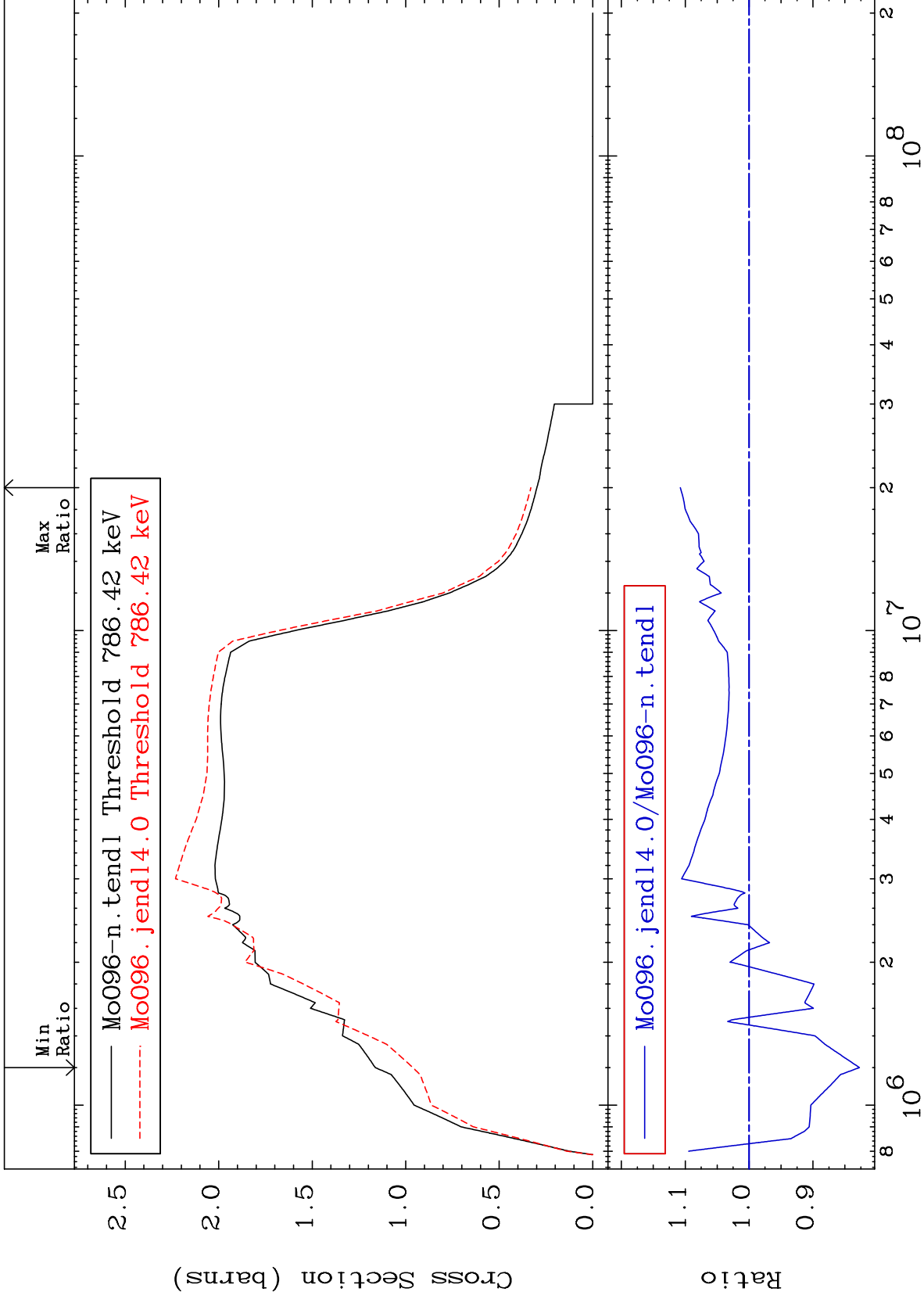
42-Mo-96
-99.71 To 9999. %



MAT 4237

Inelastic
Cross Section

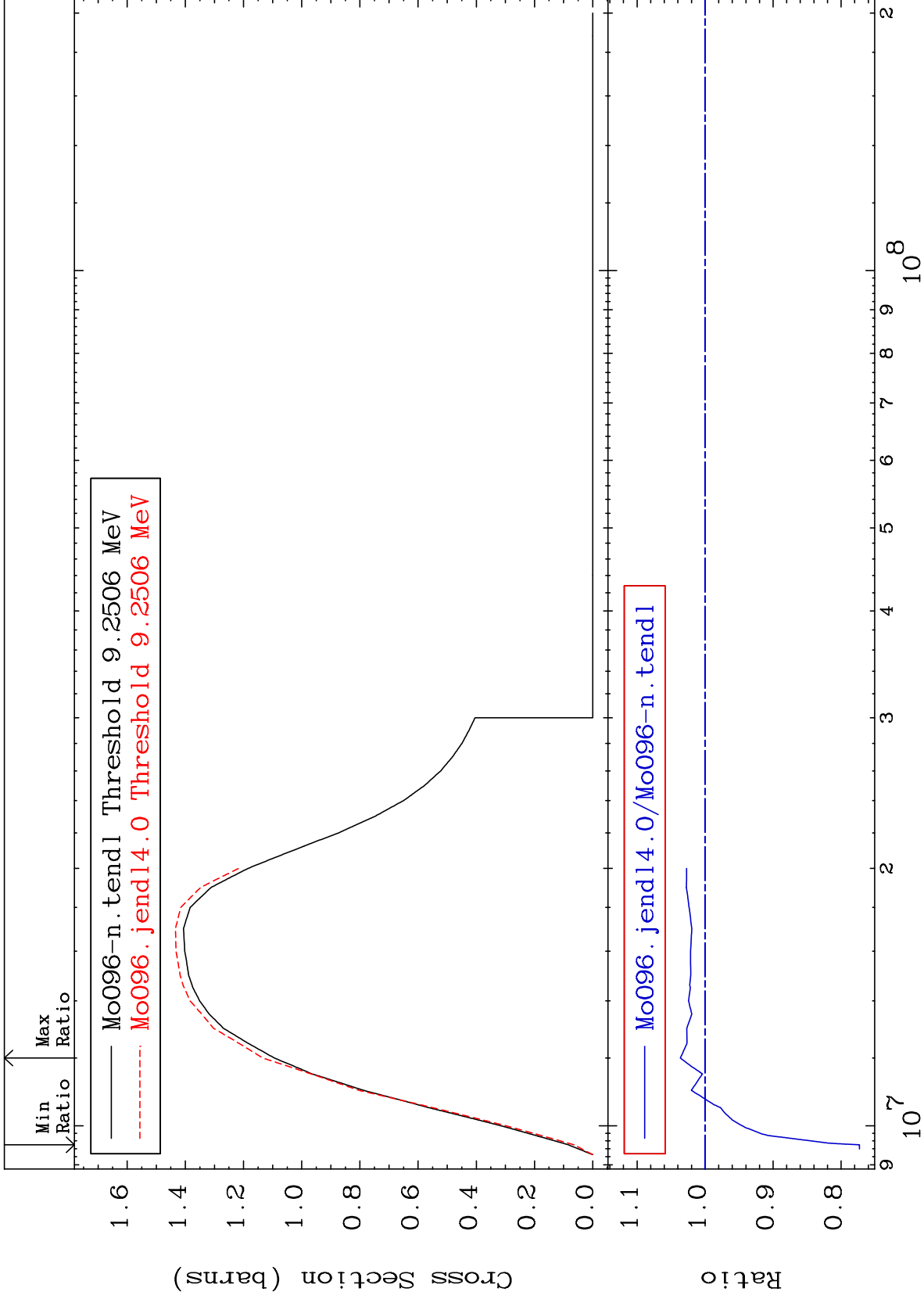
42-Mo-96
-17.27 To 10.76 %



3

Incident Energy (eV)

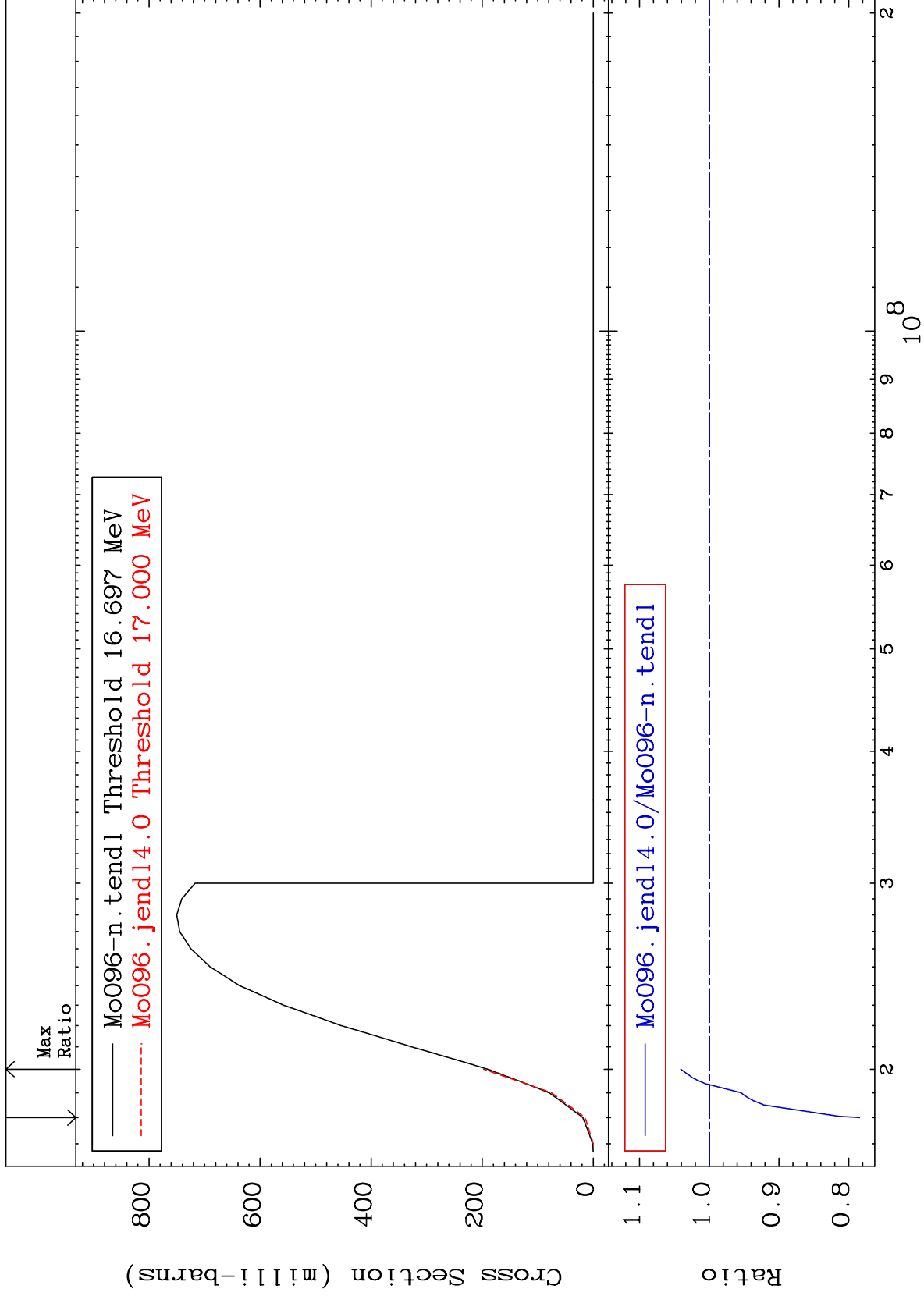
42-Mo-96



MAT 4237

(n,3n)
Cross Section

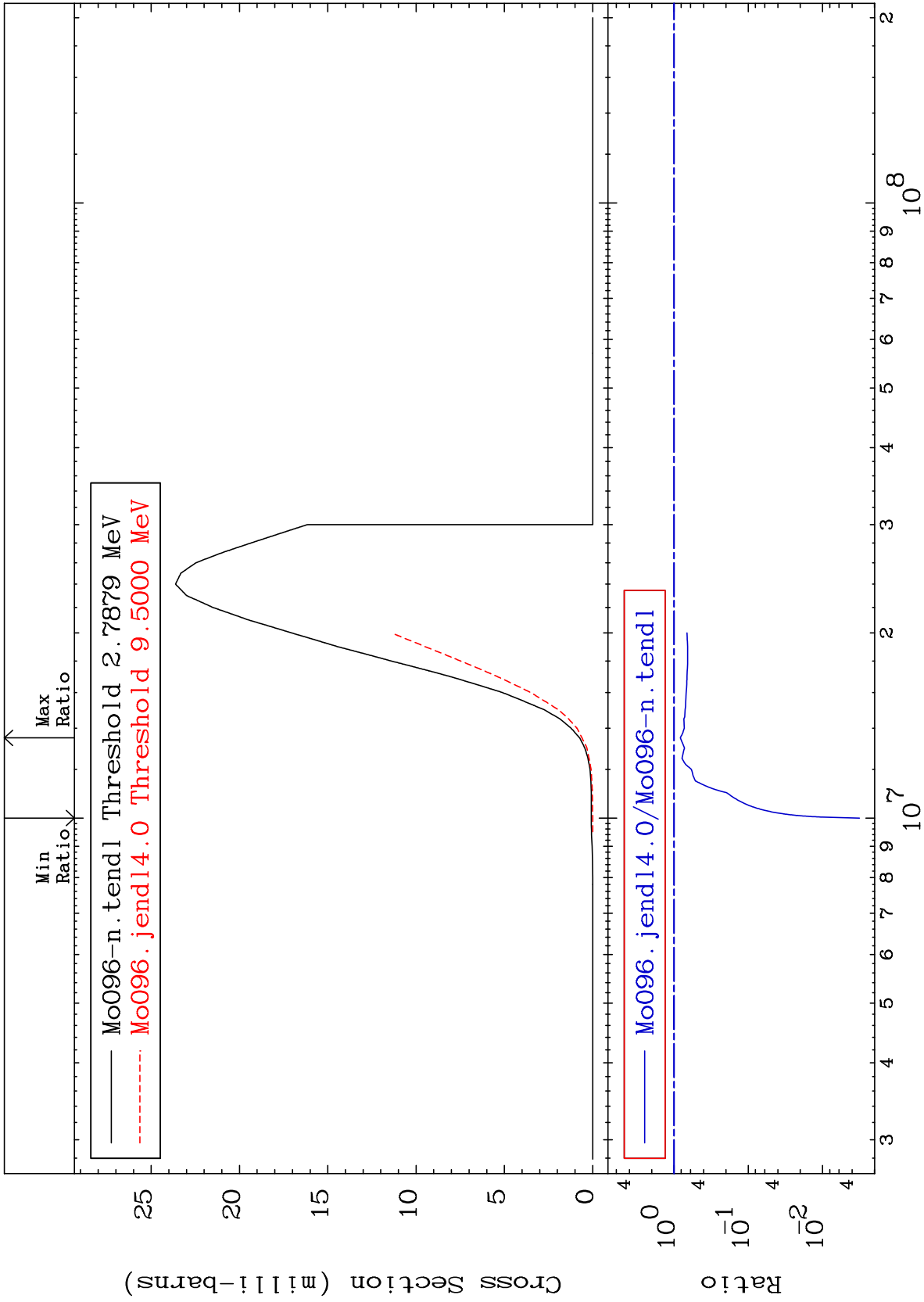
42-Mo-96
-21.56 To 4.094 %



MAT 4237

(n, n') α
Cross Section

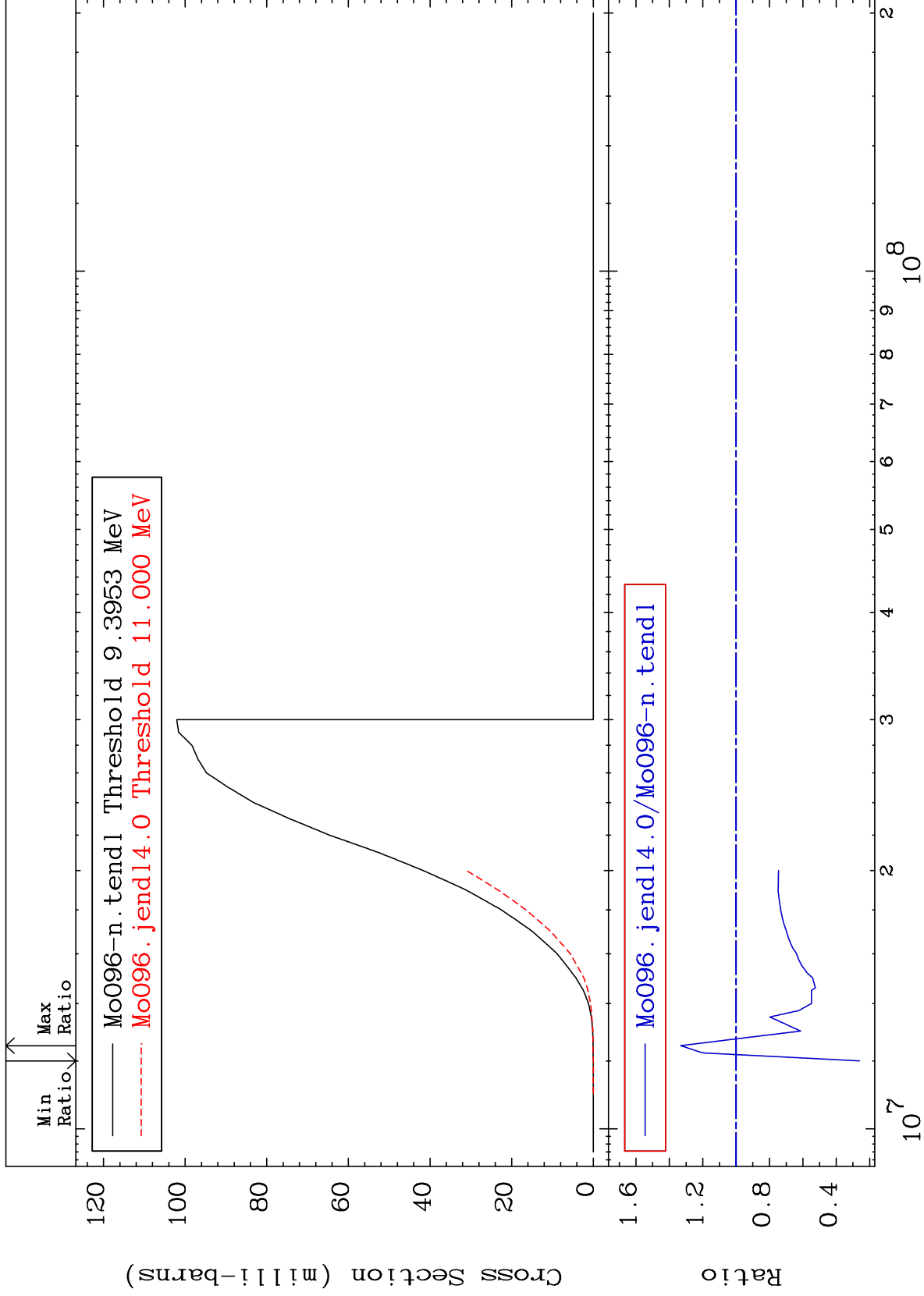
42-Mo-96
-99.68 To -17.78%



MAT 4237

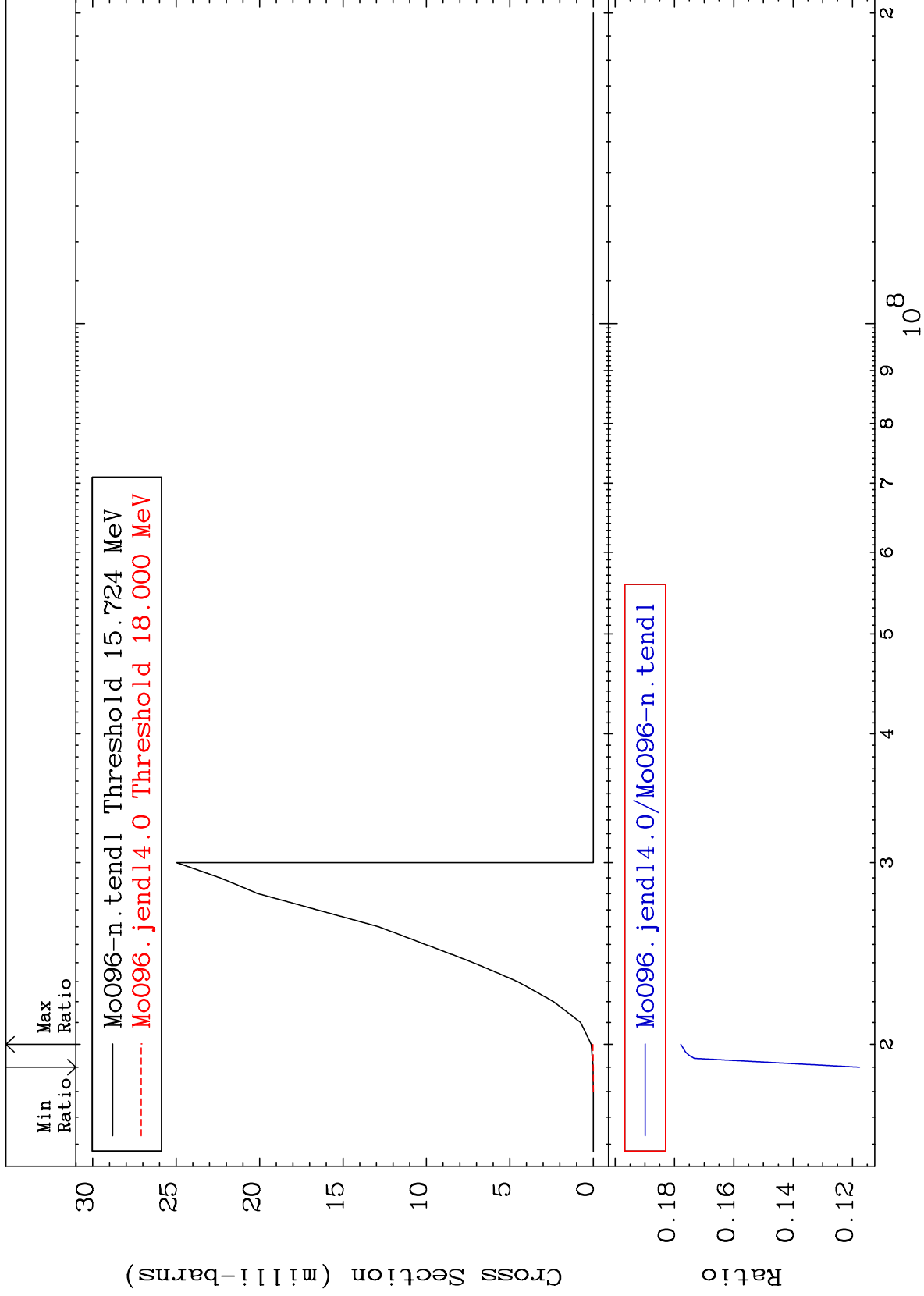
(n,n') p
Cross Section

42-Mo-96
-73.93 To 33.15 %



Incident Energy (eV)

42-Mo-96



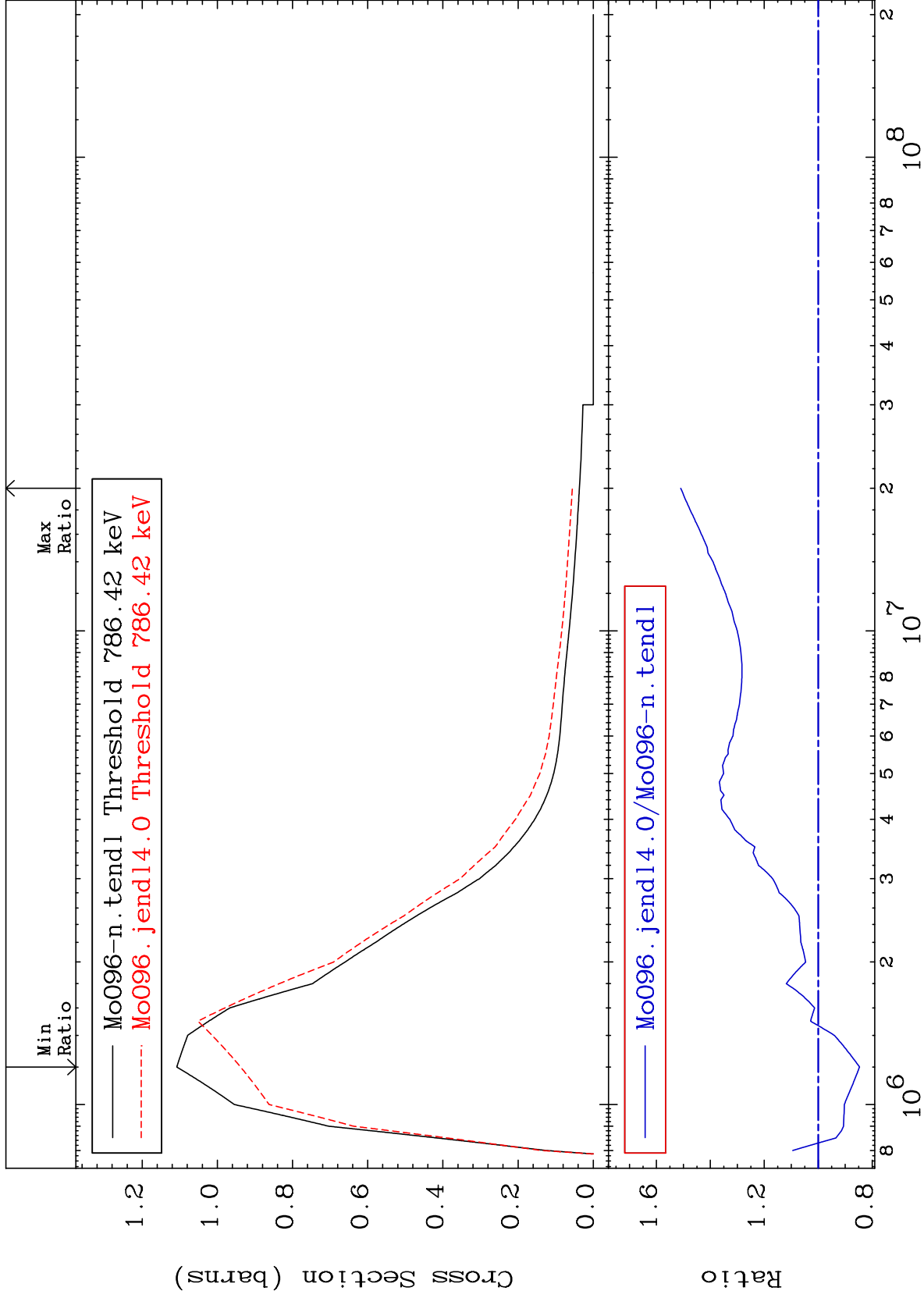
MAT 4237

778.2 keV (n,n') Level

42-Mo-96

-15.32 To 50.98 %

Cross Section



9

Incident Energy (eV)

42-Mo-96

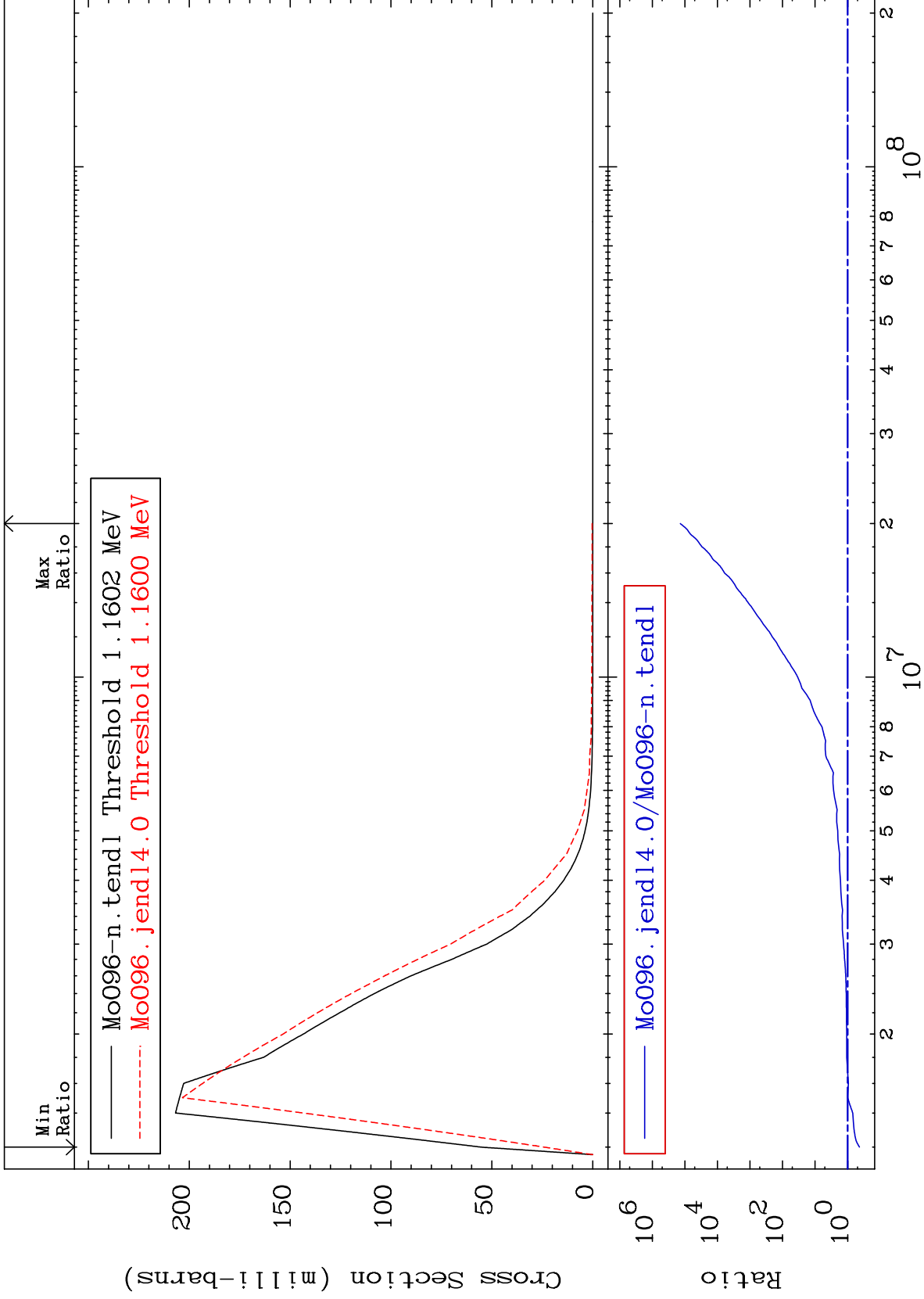
MAT 4237

1.148 MeV (n,n') Level

42-Mo-96

-56.55 To 9999. %

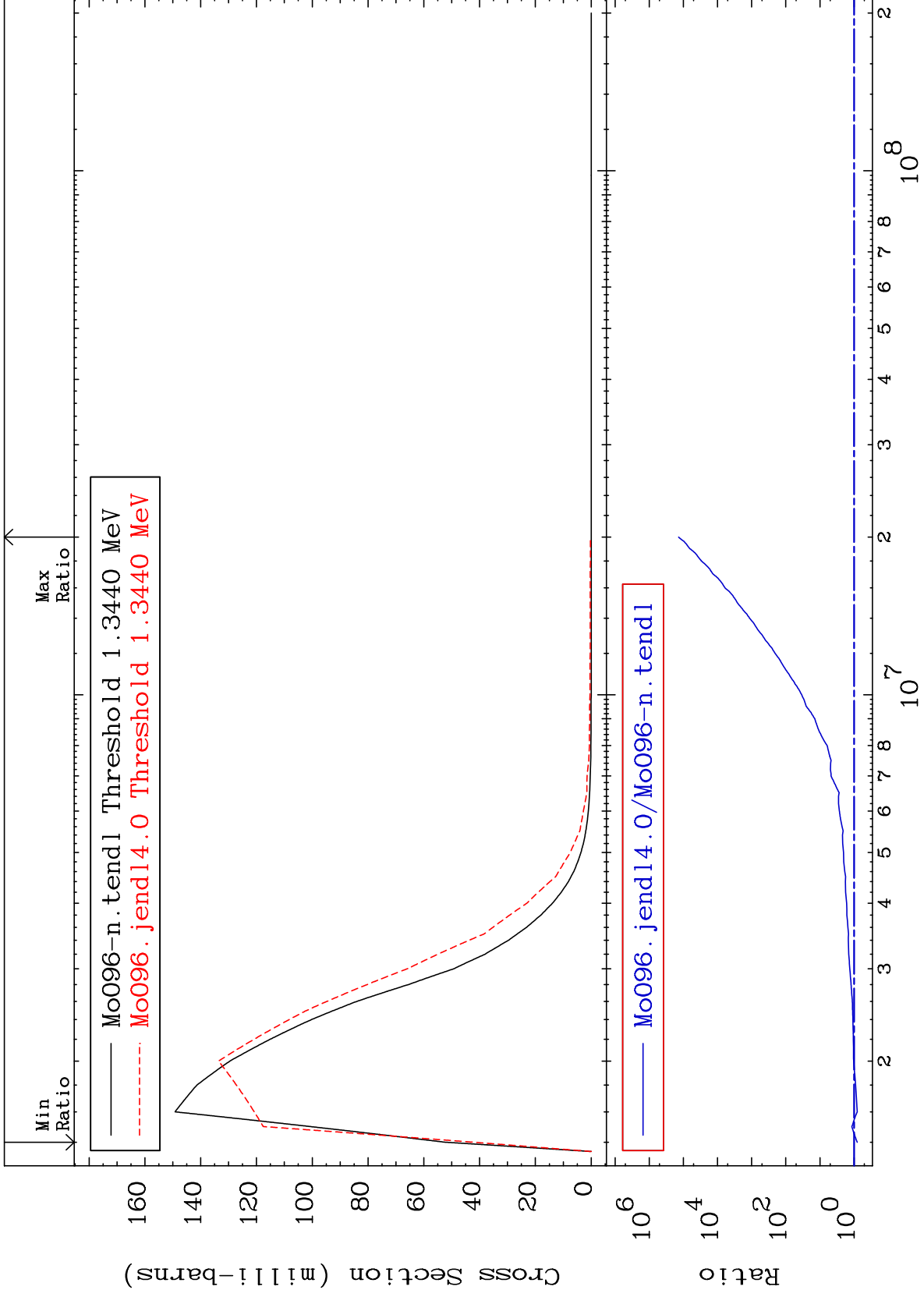
Cross Section



10

Incident Energy (eV)

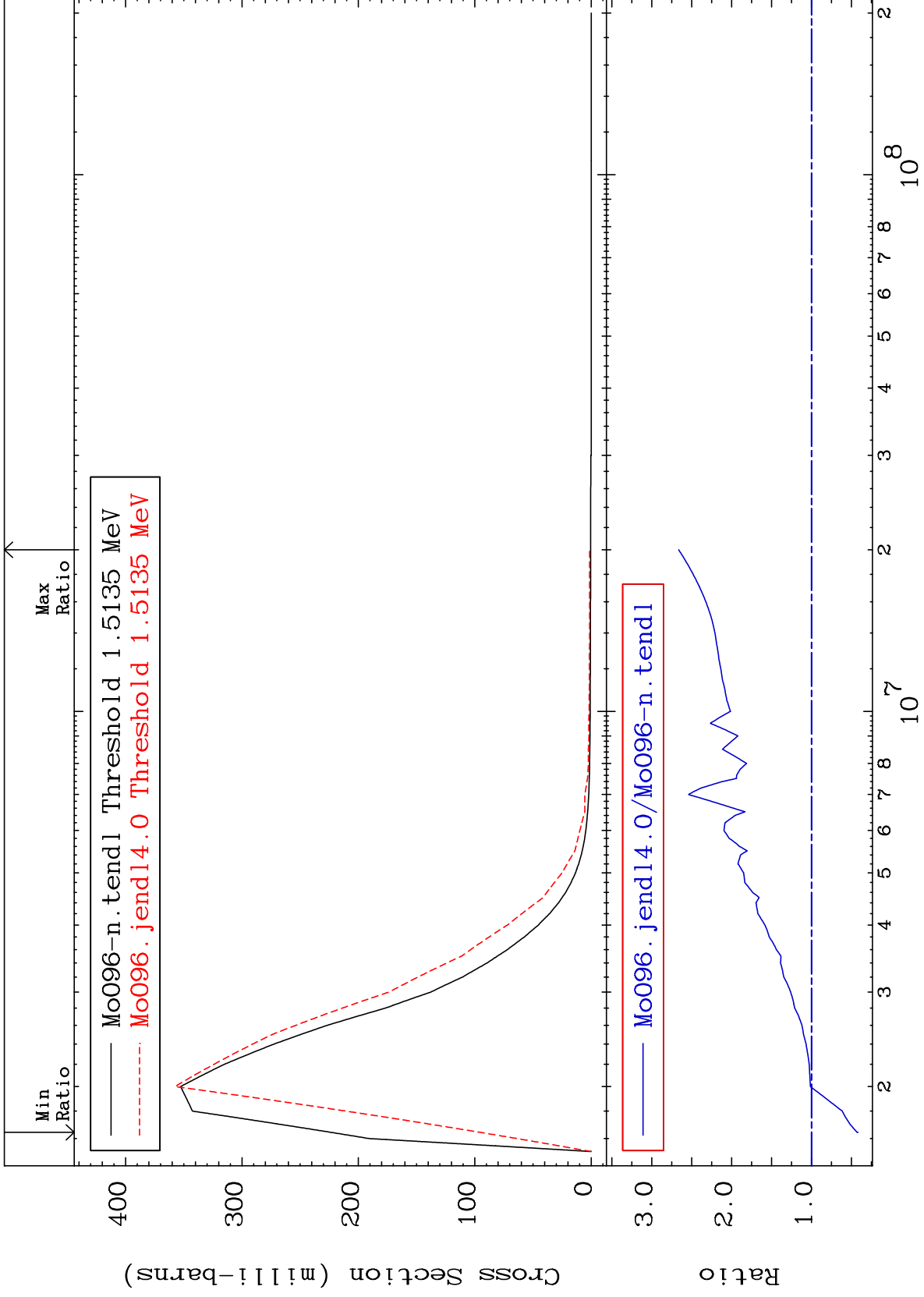
42-Mo-96

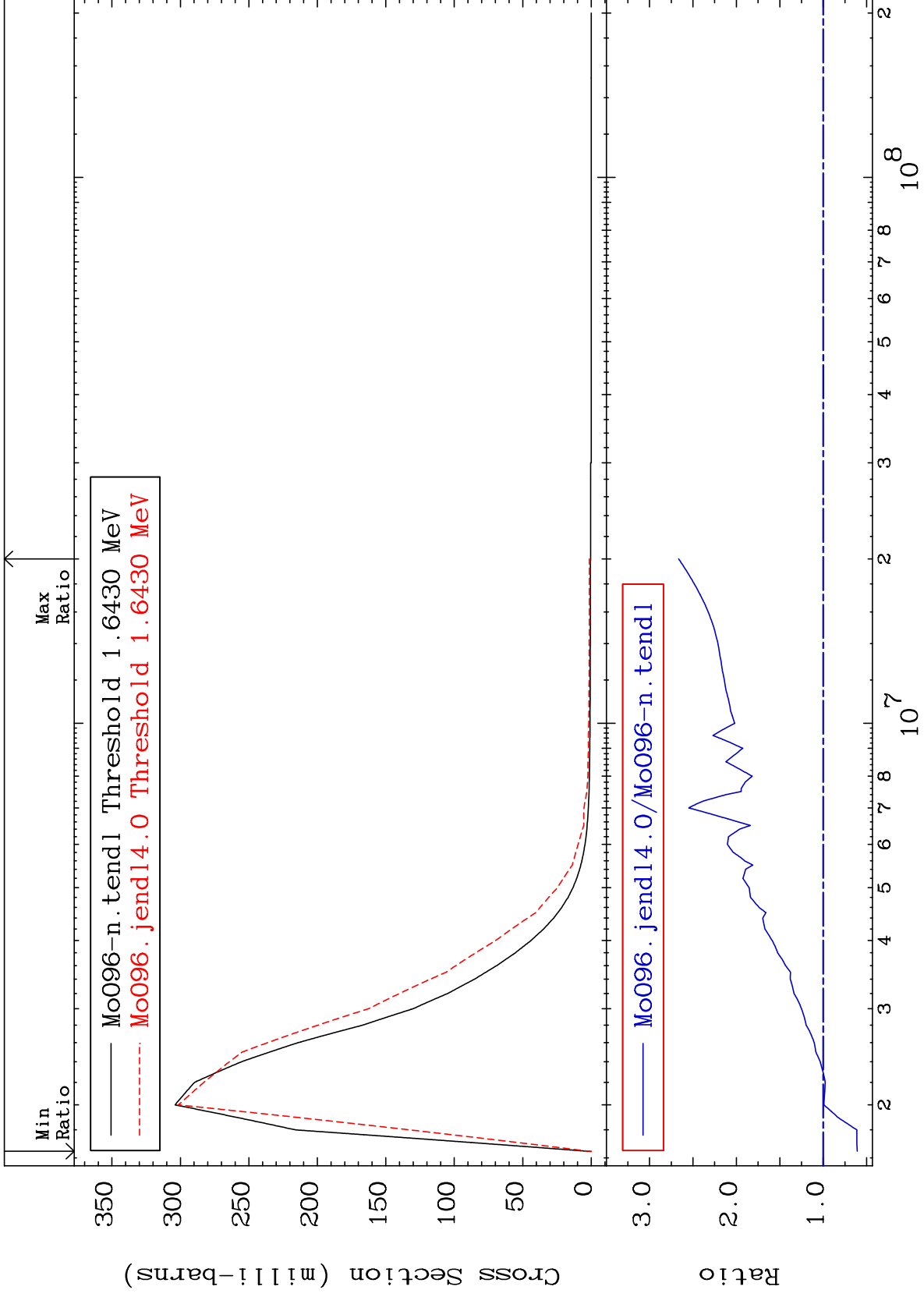


MAT 4237

1.498 MeV (n,n') Level
Cross Section

42-Mo-96
-57.39 To 166.2 %

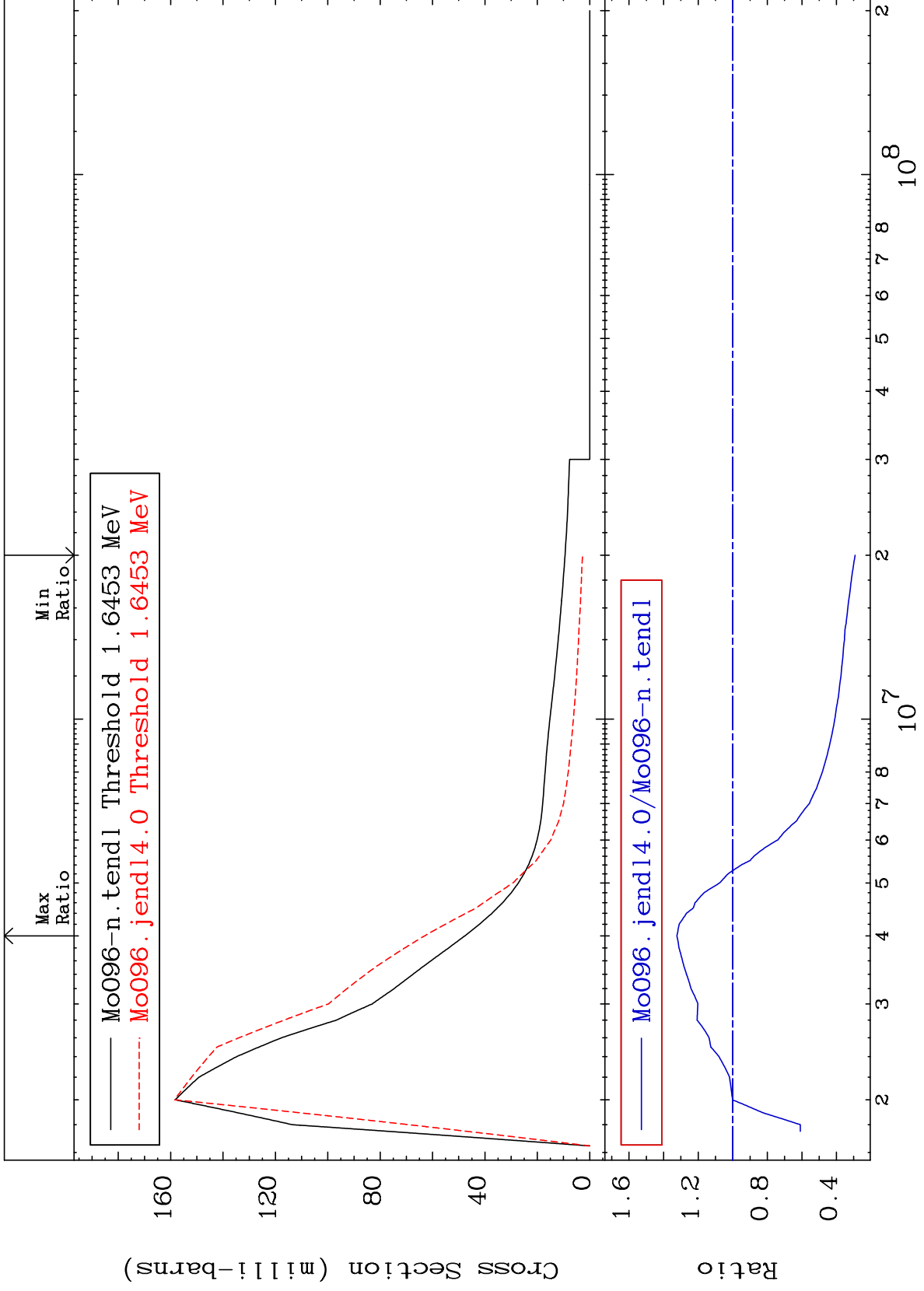




MAT 4237

1.628 MeV (n,n') Level
Cross Section

42-Mo-96
-70.79 To 32.30 %



14

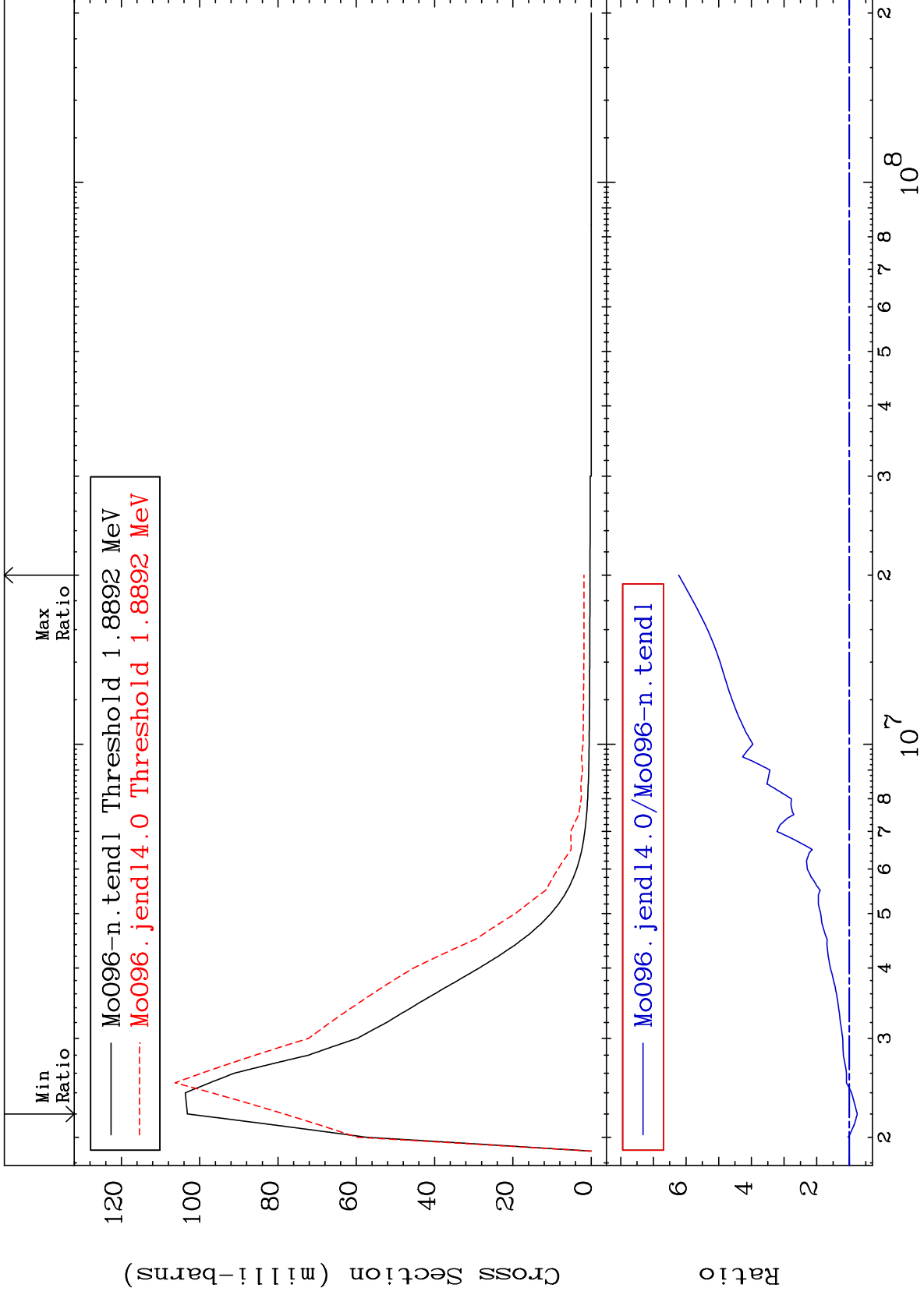
Incident Energy (eV)

42-Mo-96

MAT 4237

1.870 MeV (n,n') Level
Cross Section

42-Mo-96
-23.98 To 522.7 %



15

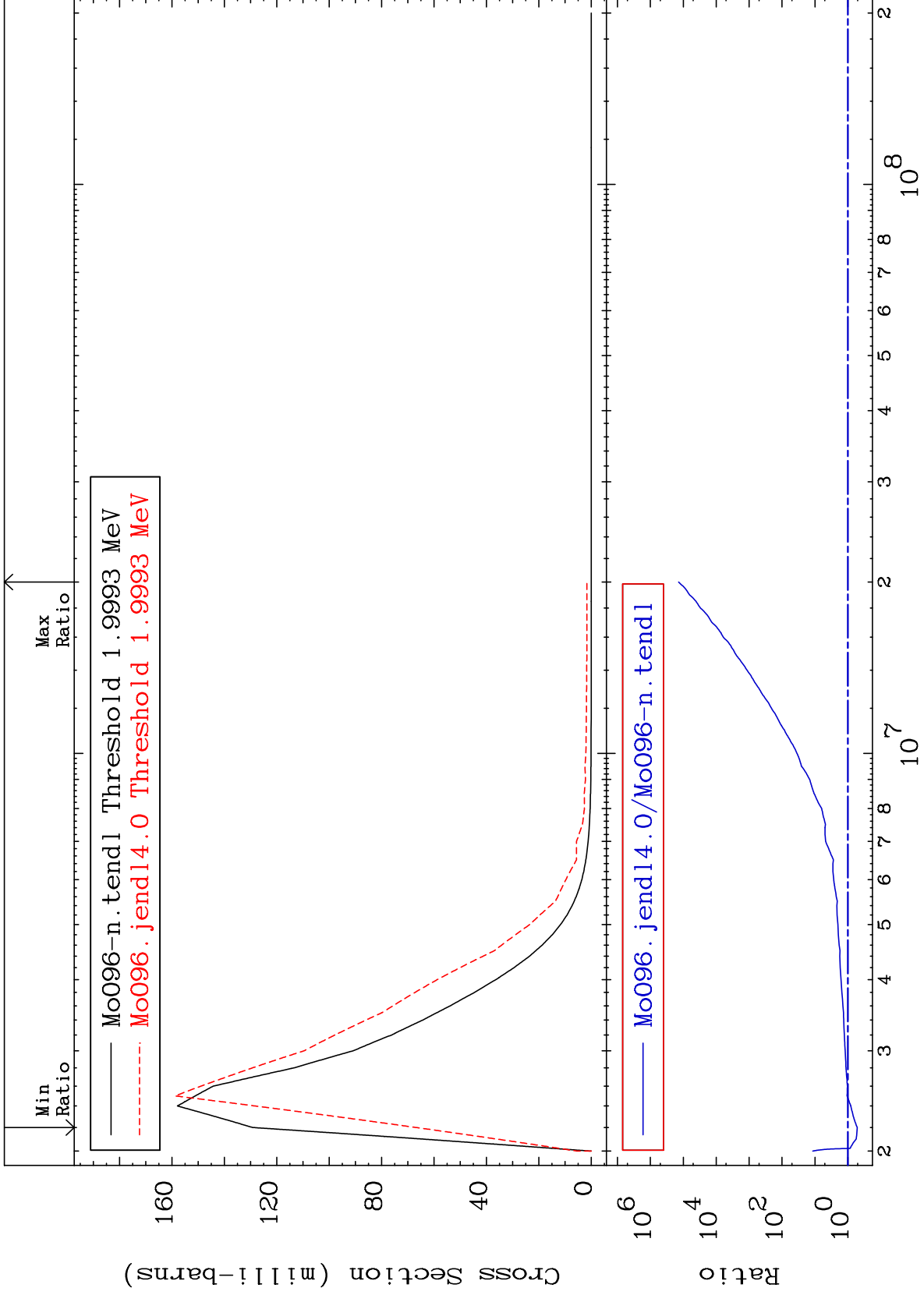
Incident Energy (eV)

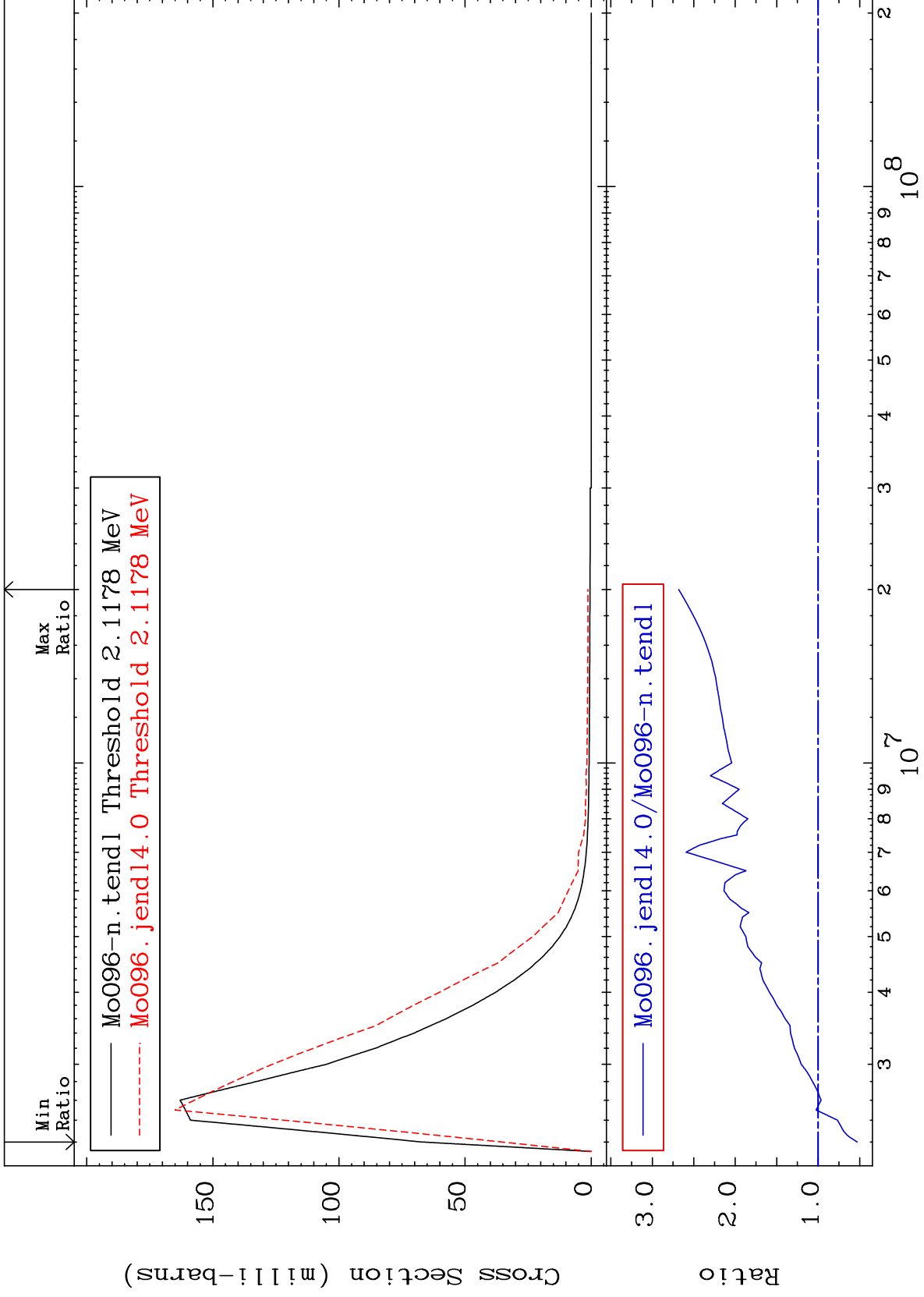
42-Mo-96

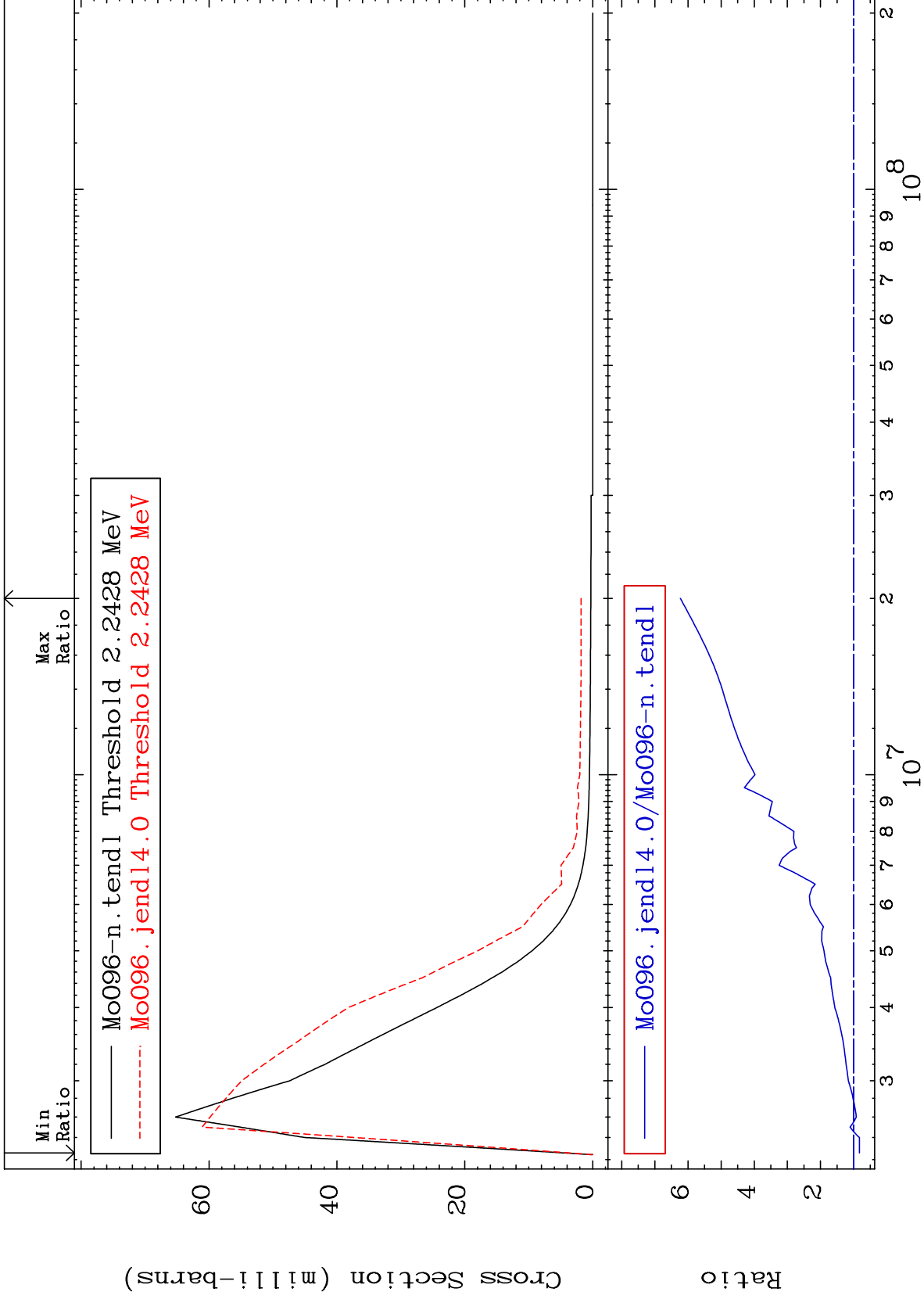
MAT 4237

1.978 MeV (n,n') Level
Cross Section

42-Mo-96
-48.27 To 9999. %



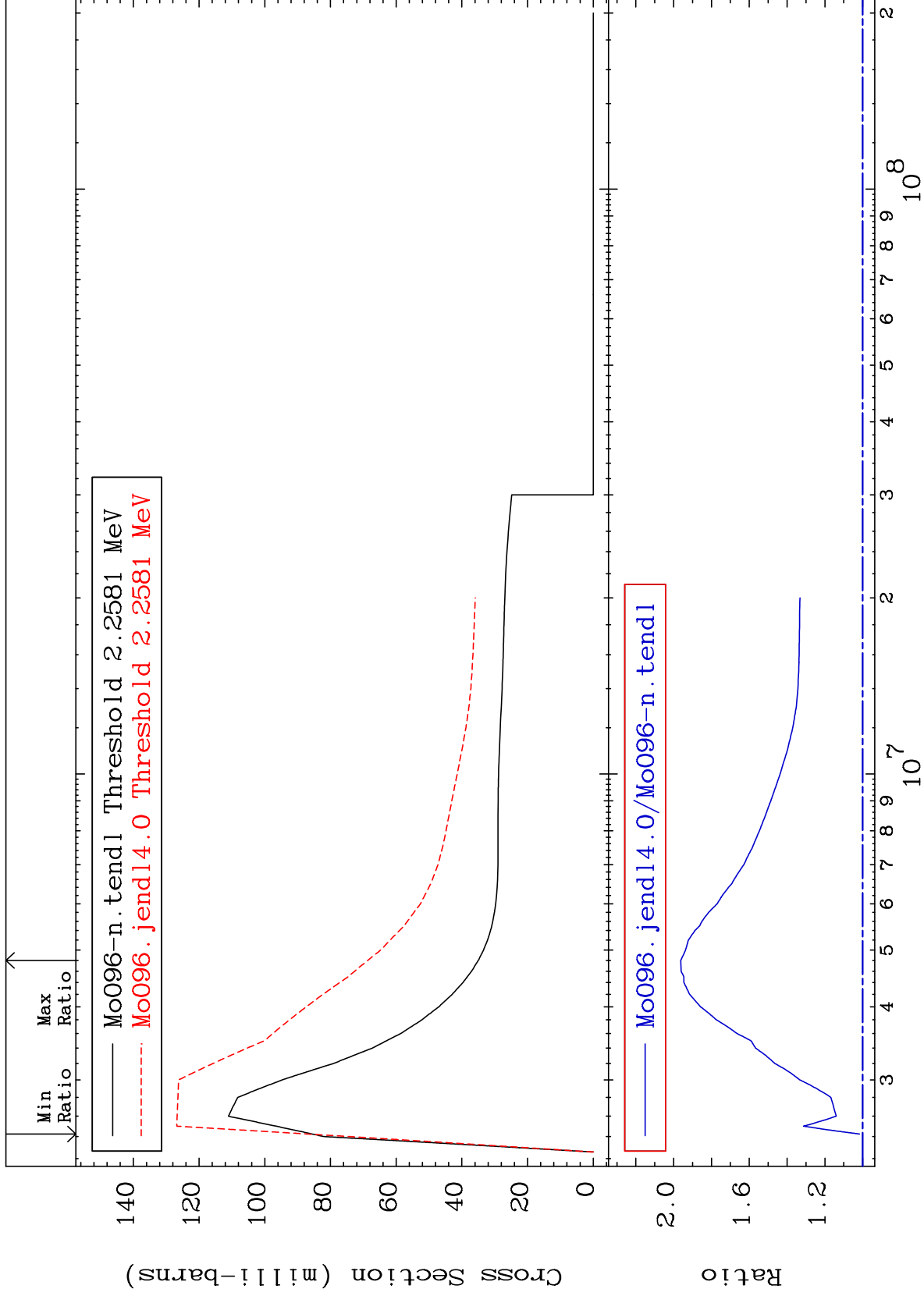




MAT 4237

2.235 MeV (n,n') Level
Cross Section

1.666 To 96.23 %
42-Mo-96



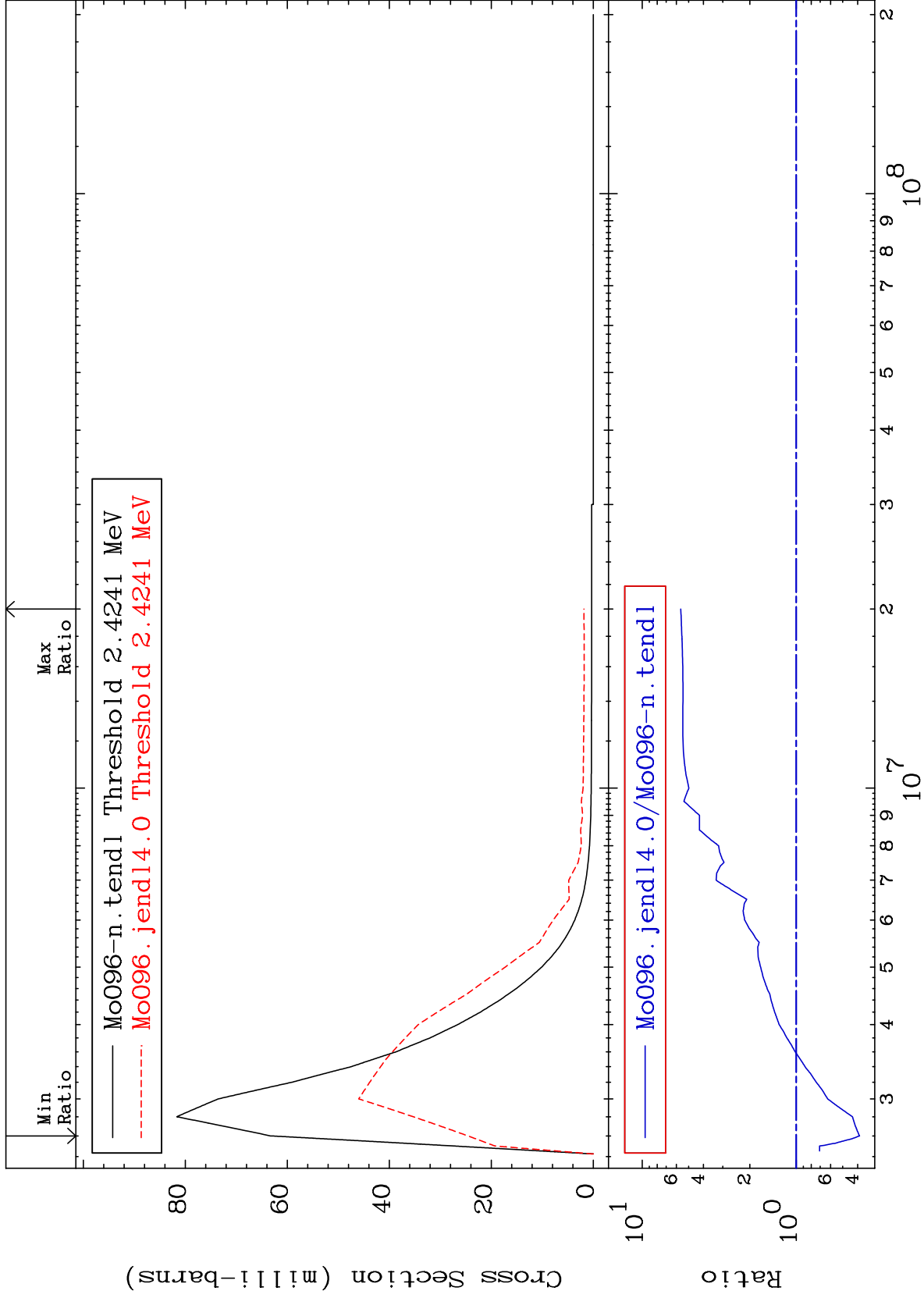
MAT 4237

2.399 MeV (n,n') Level

42-Mo-96

-61.11 To 461.9 %

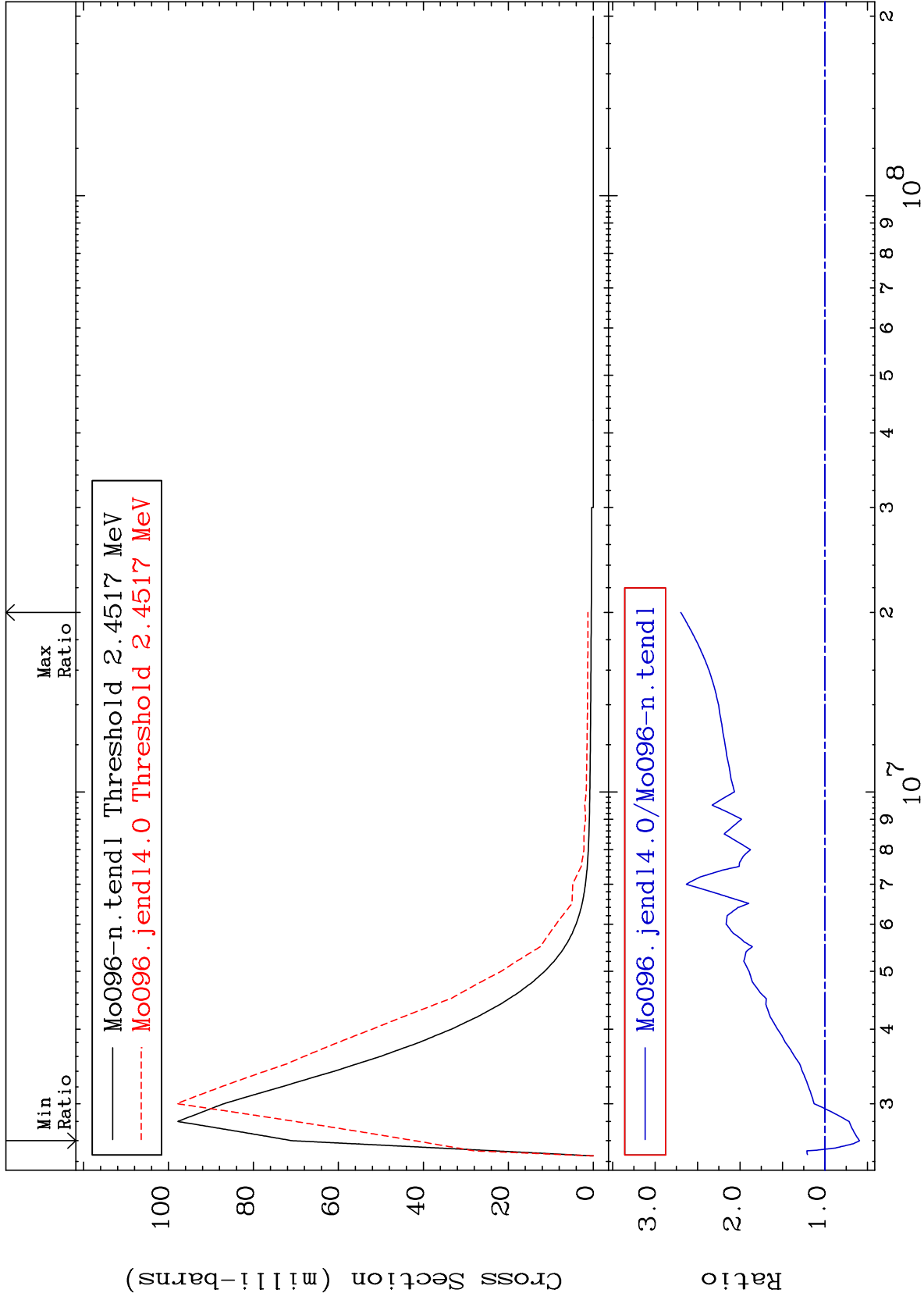
Cross Section



20

Incident Energy (eV)

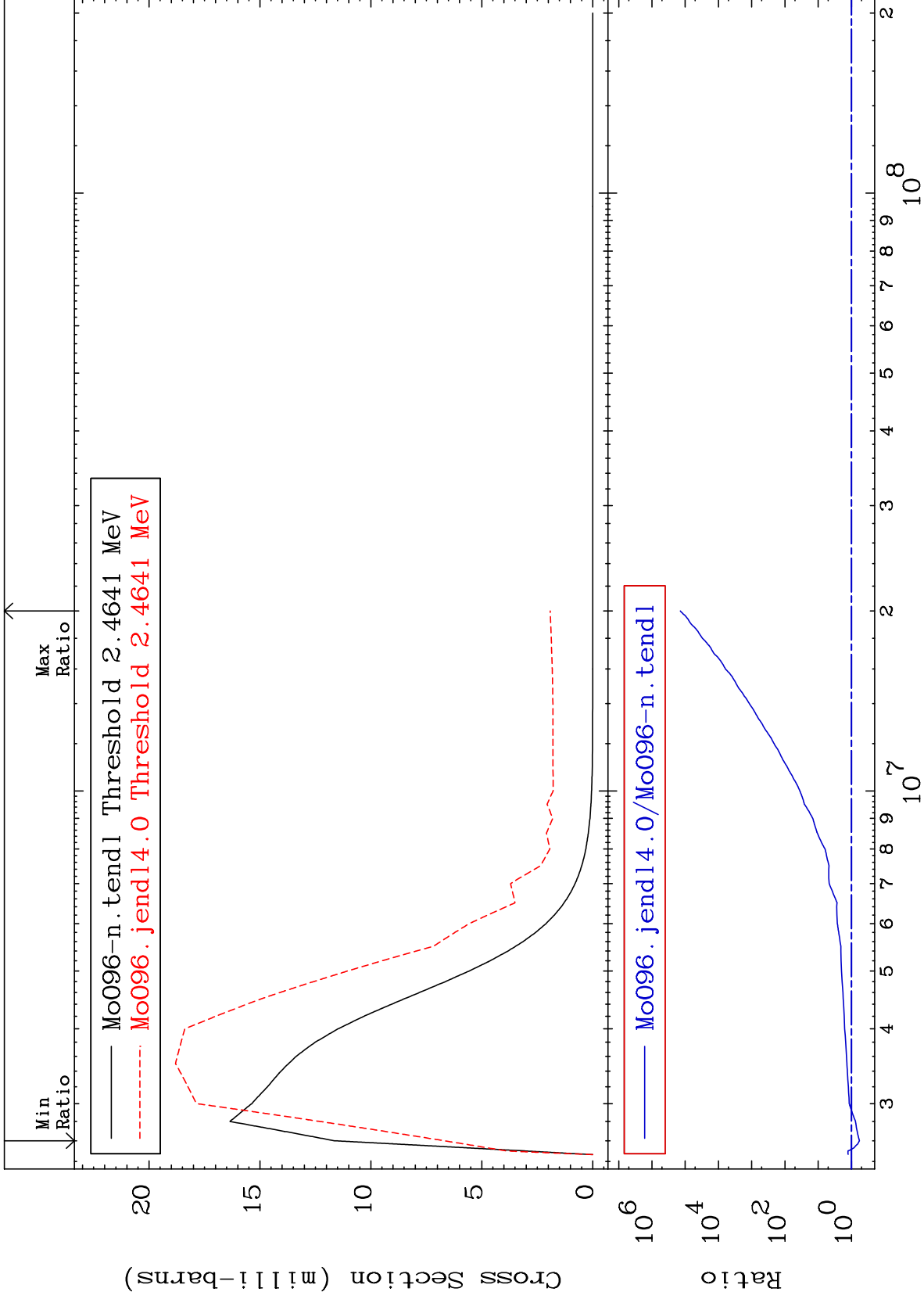
42-Mo-96



MAT 4237

2.438 MeV (n,n') Level
Cross Section

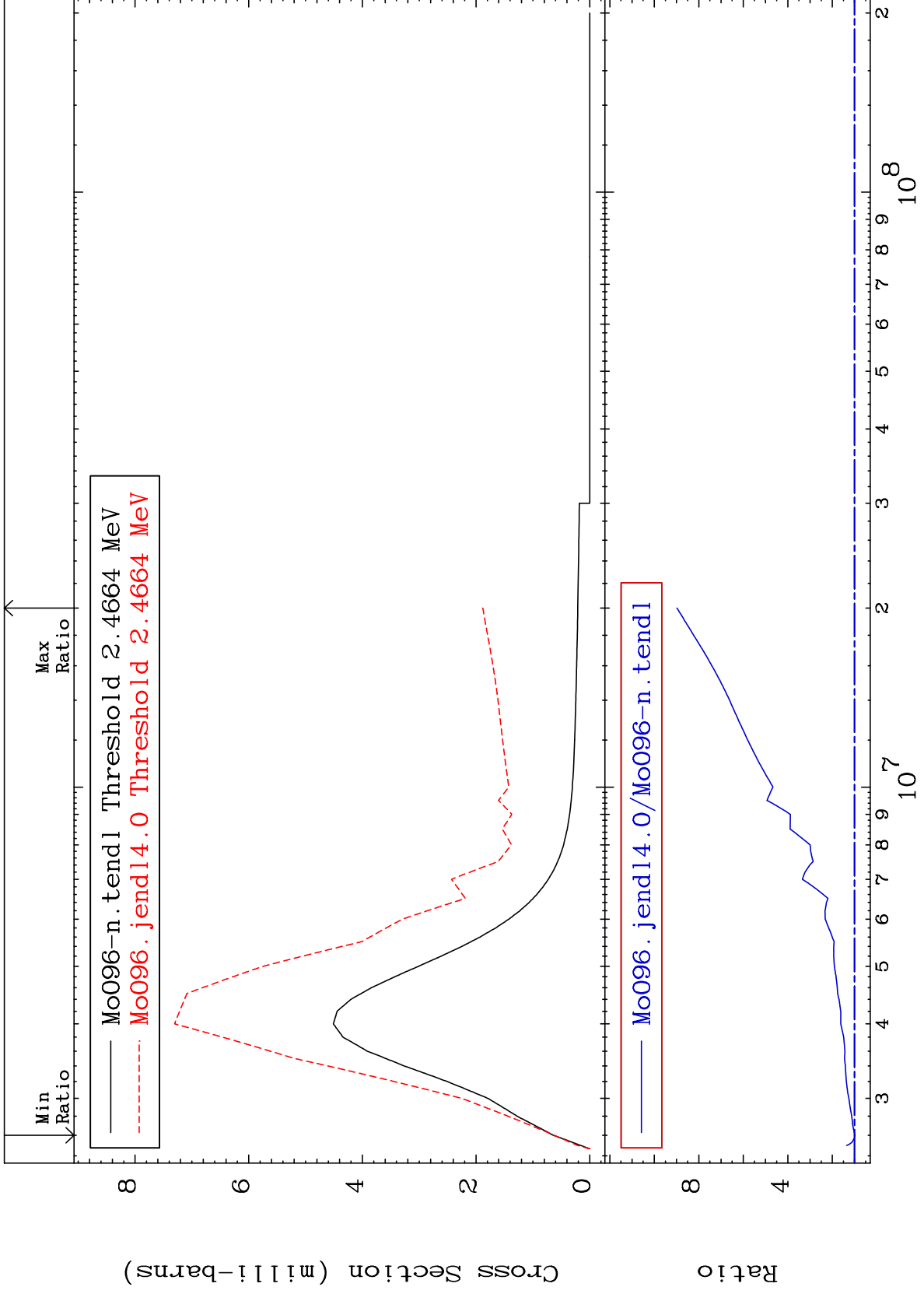
42-Mo-96
-42.54 To 9999. %

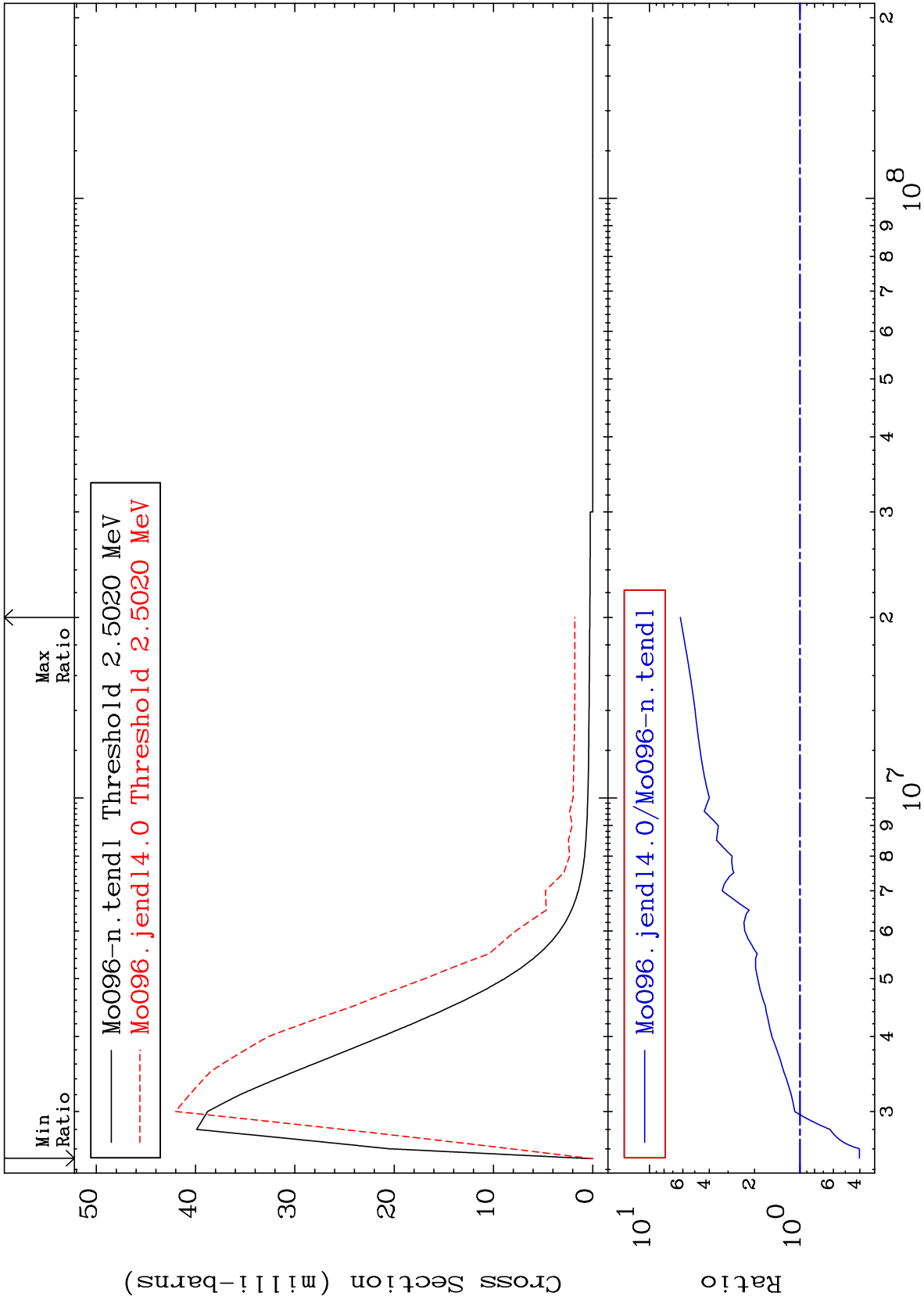


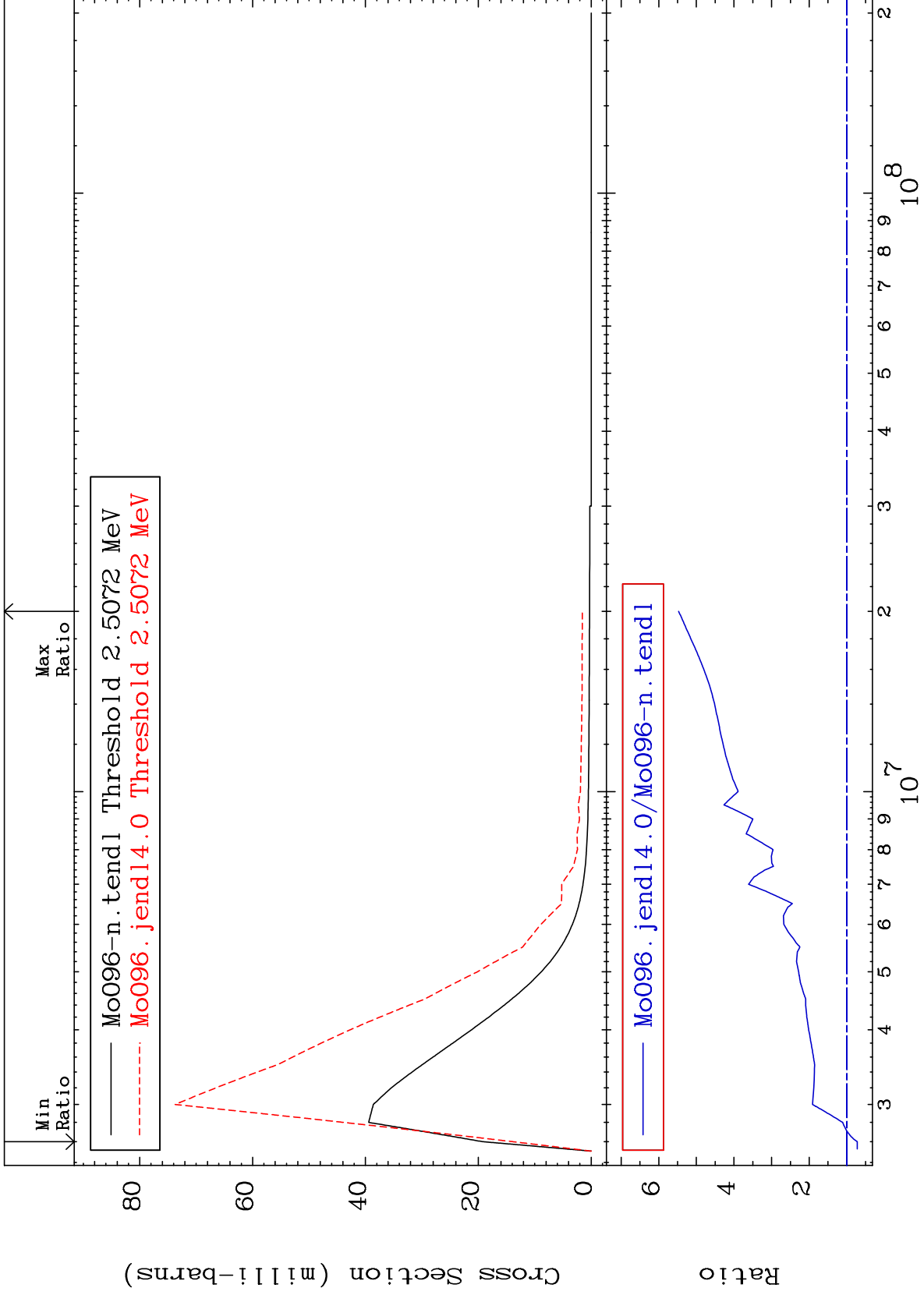
MAT 4237

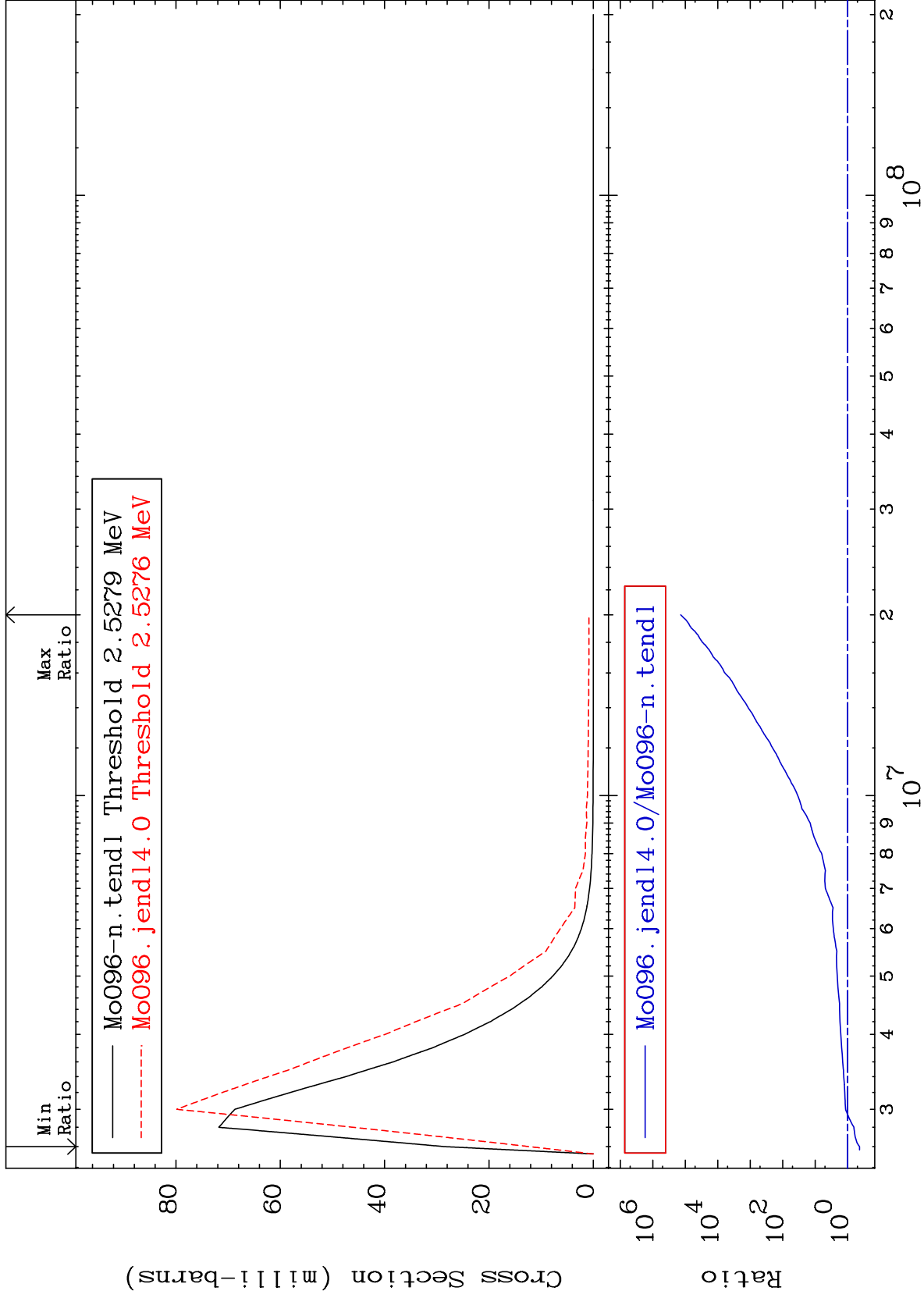
2.441 MeV (n,n') Level
Cross Section

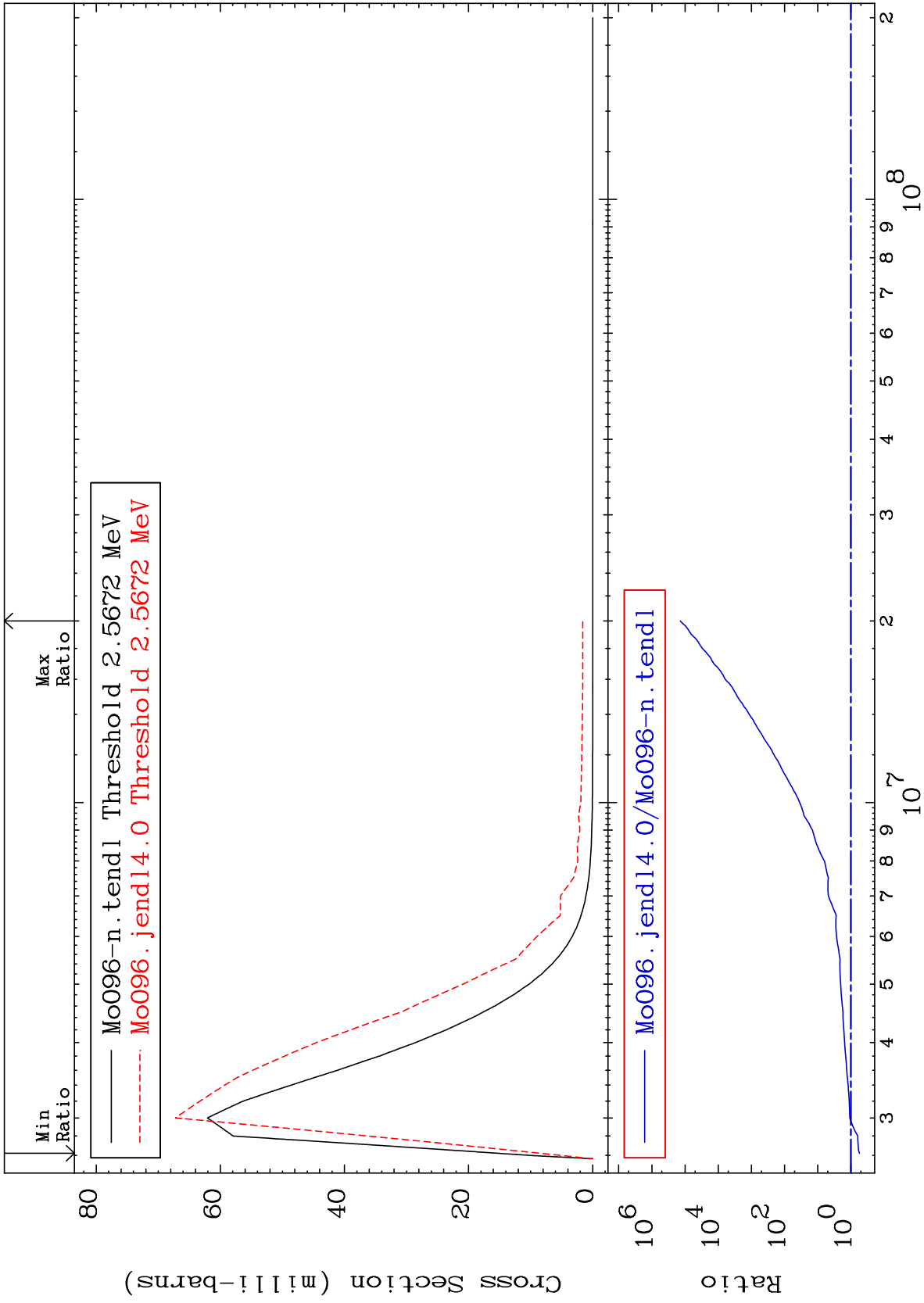
42-Mo-96
-2.401 To 798.2 %

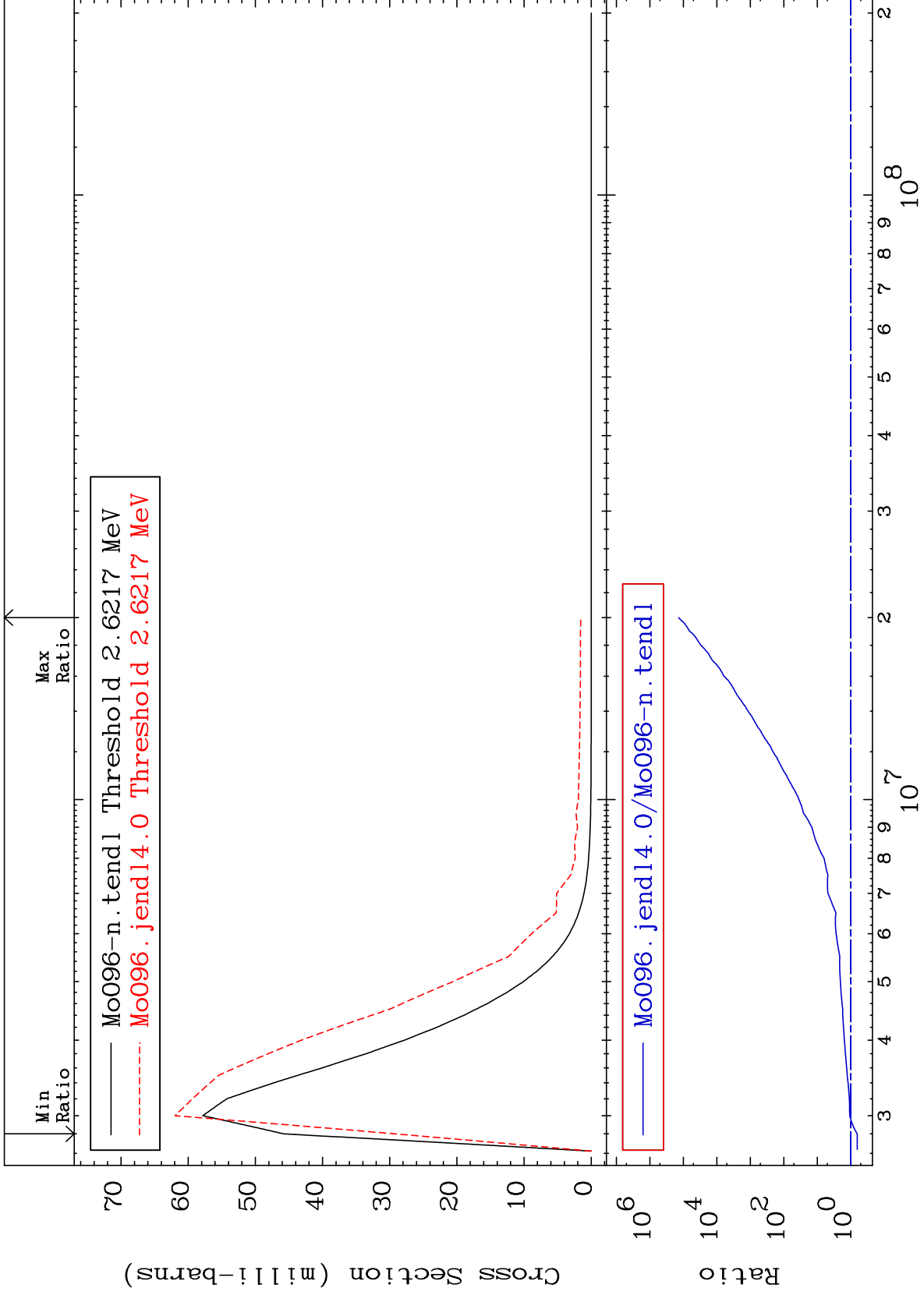


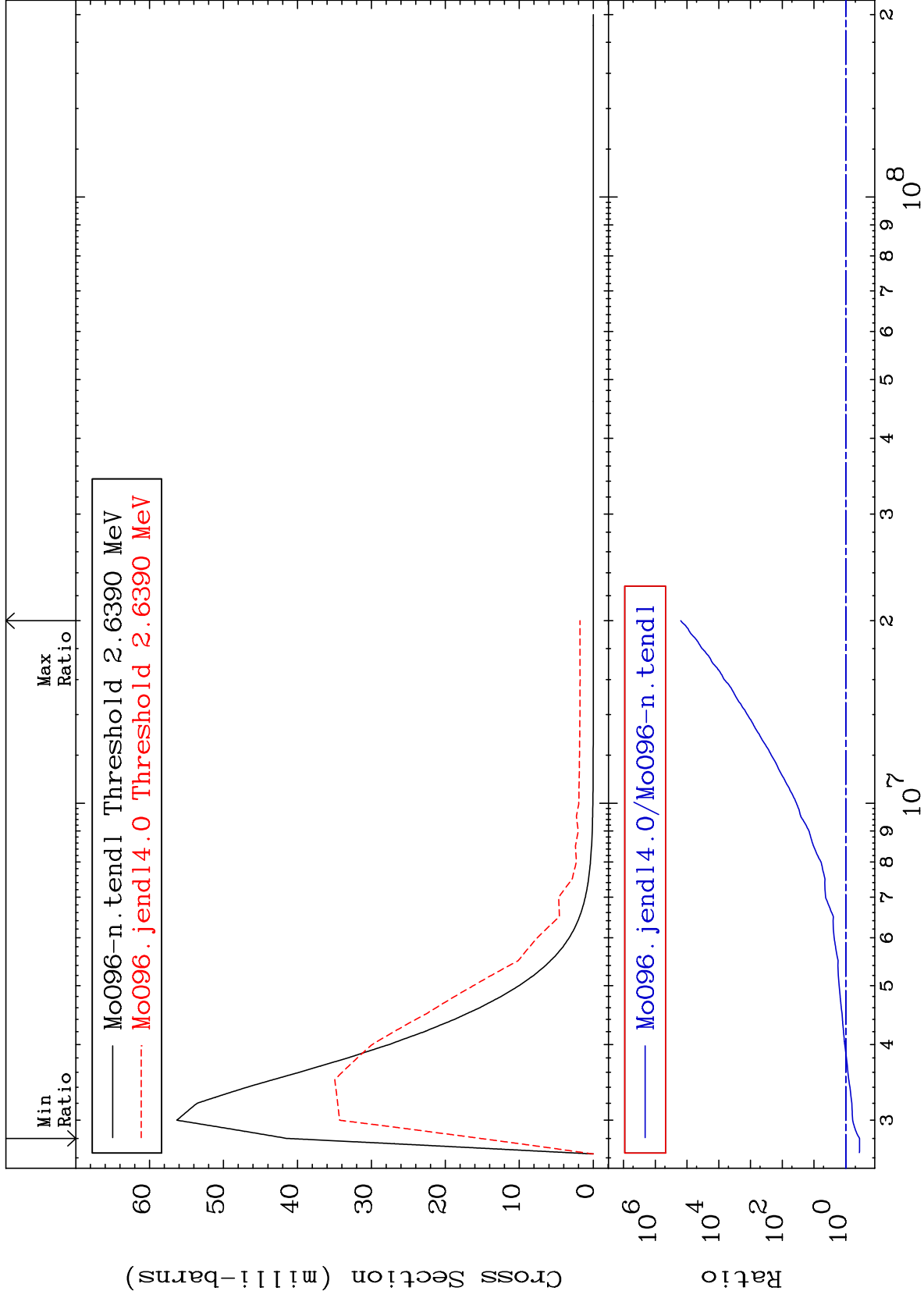








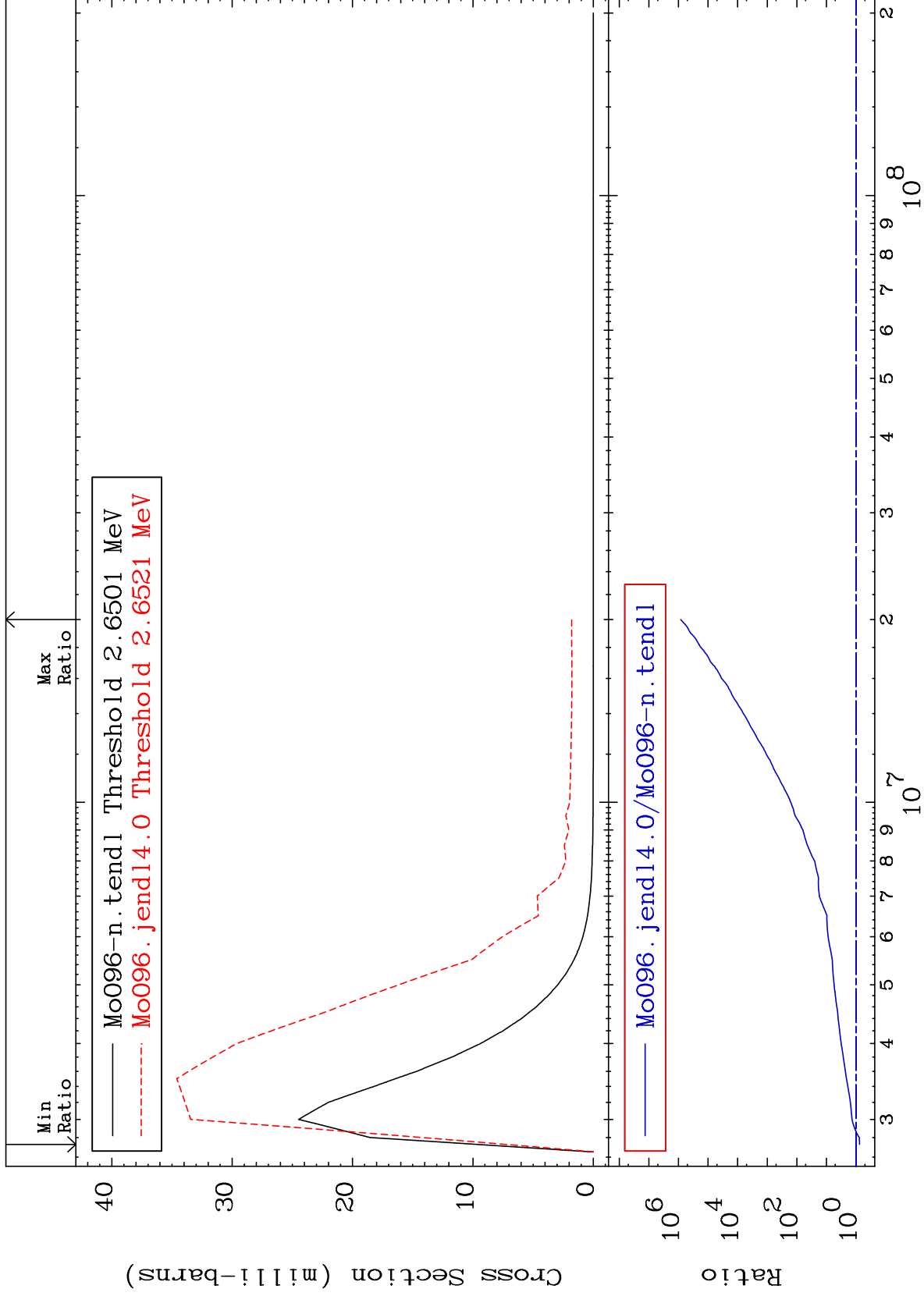




MAT 4237

2.623 MeV (n,n') Level
Cross Section

42-Mo-96
-24.35 To 9999. %



30

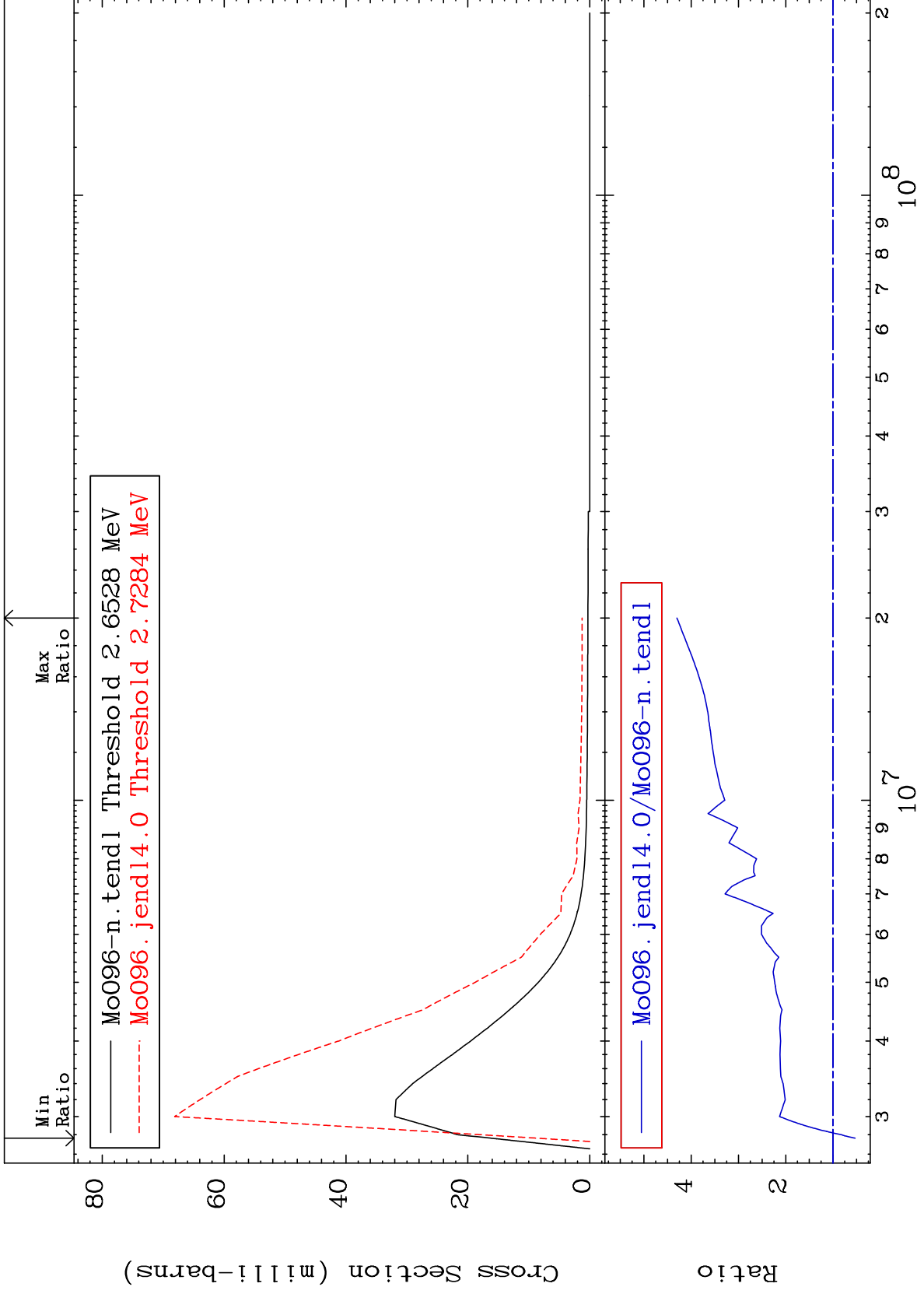
Incident Energy (eV)

42-Mo-96

MAT 4237

2.625 MeV (n,n') Level
Cross Section

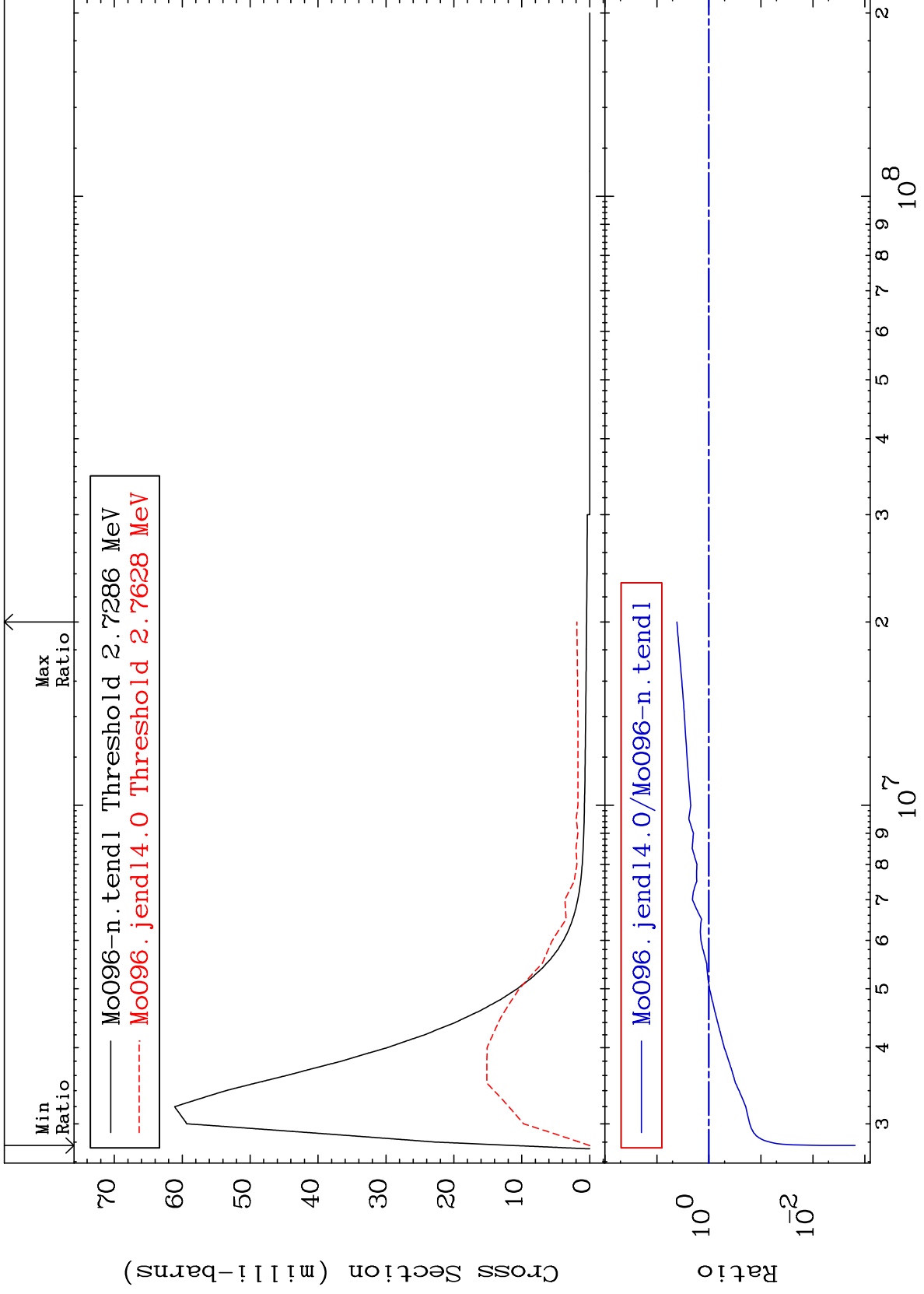
42-Mo-96
-46.80 To 330.1 %

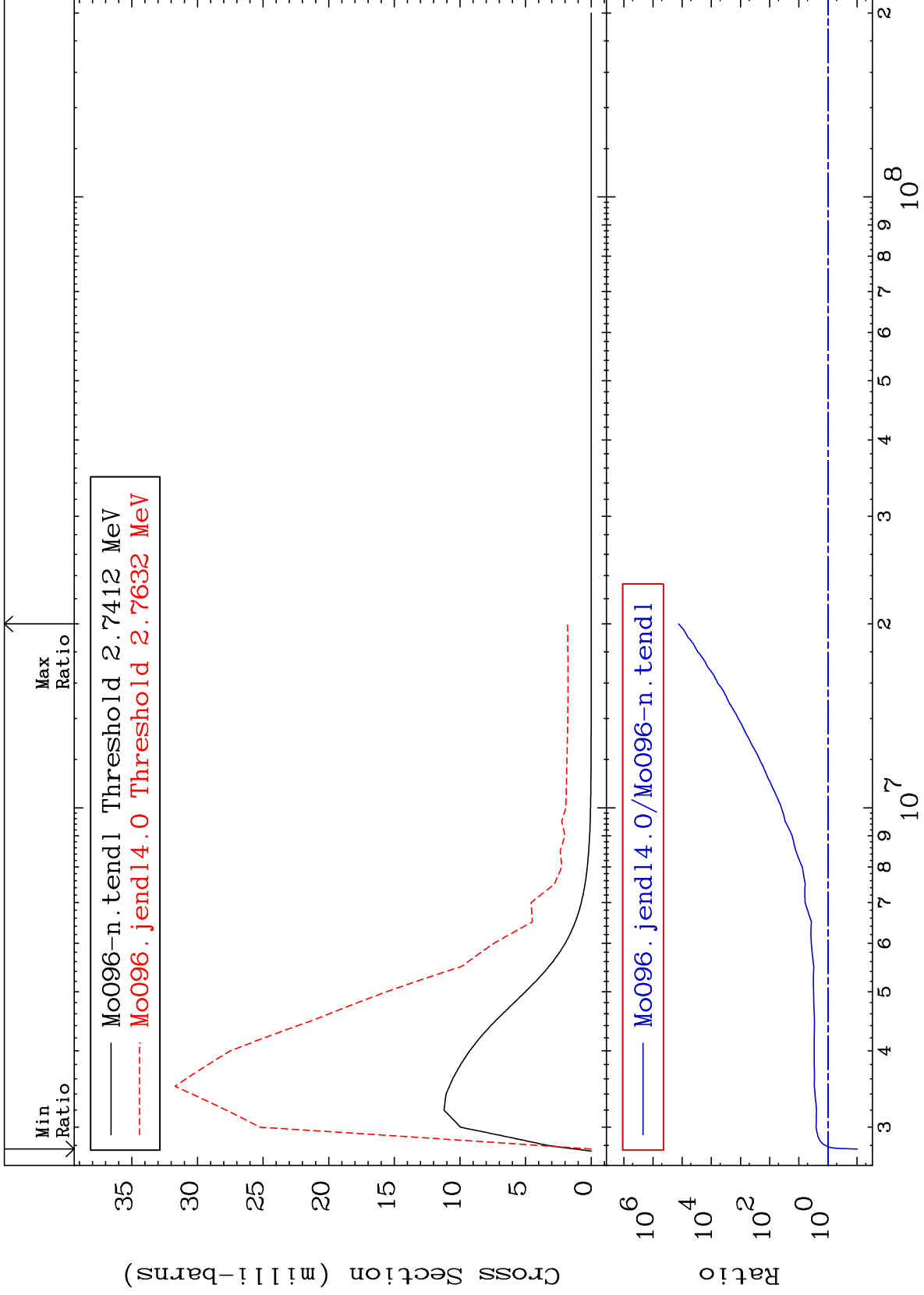


31

Incident Energy (eV)

42-Mo-96

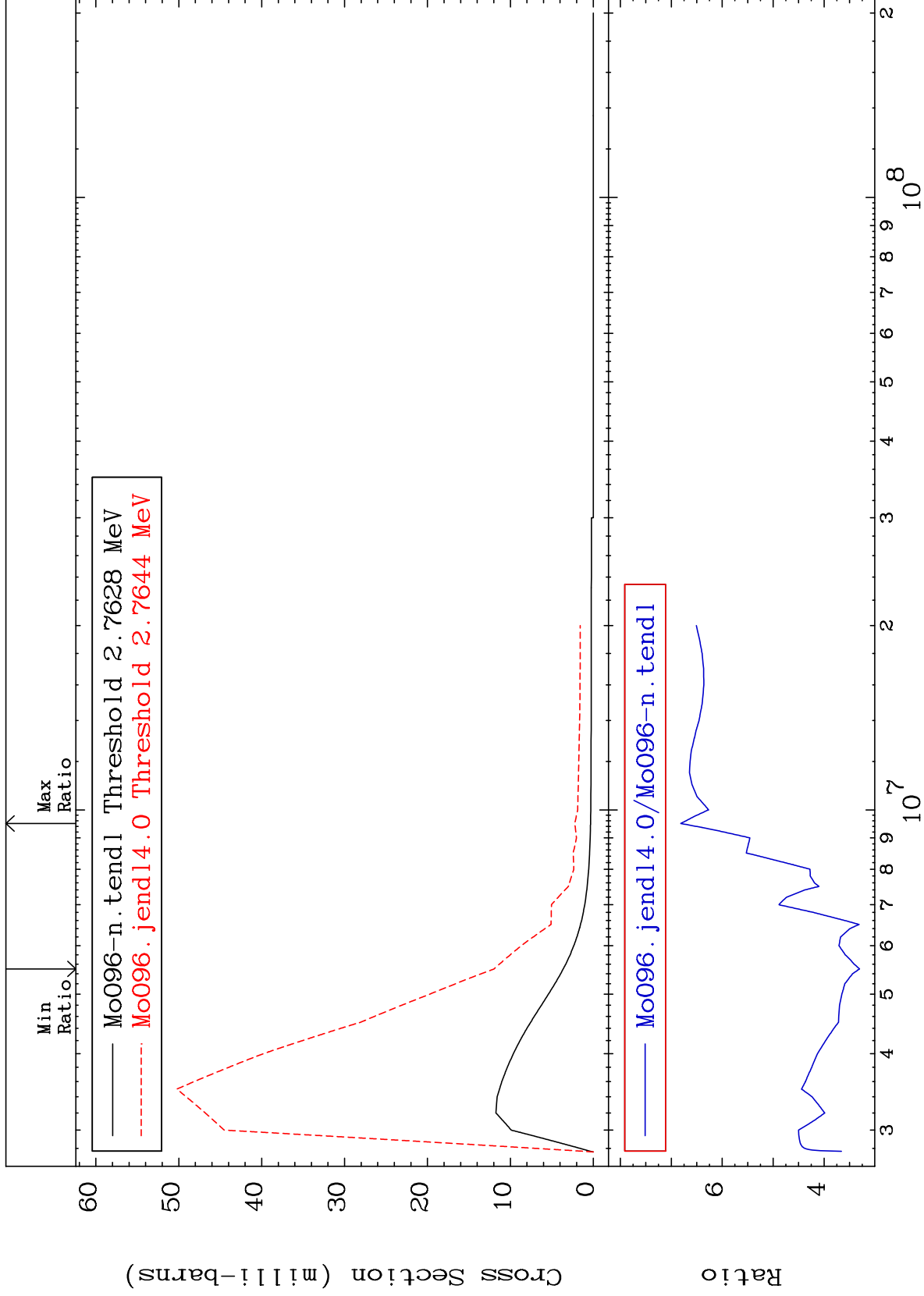




MAT 4237

2.734 MeV (n,n') Level
Cross Section

42-Mo-96
230.3 To 581.3 %



34

Incident Energy (eV)

42-Mo-96

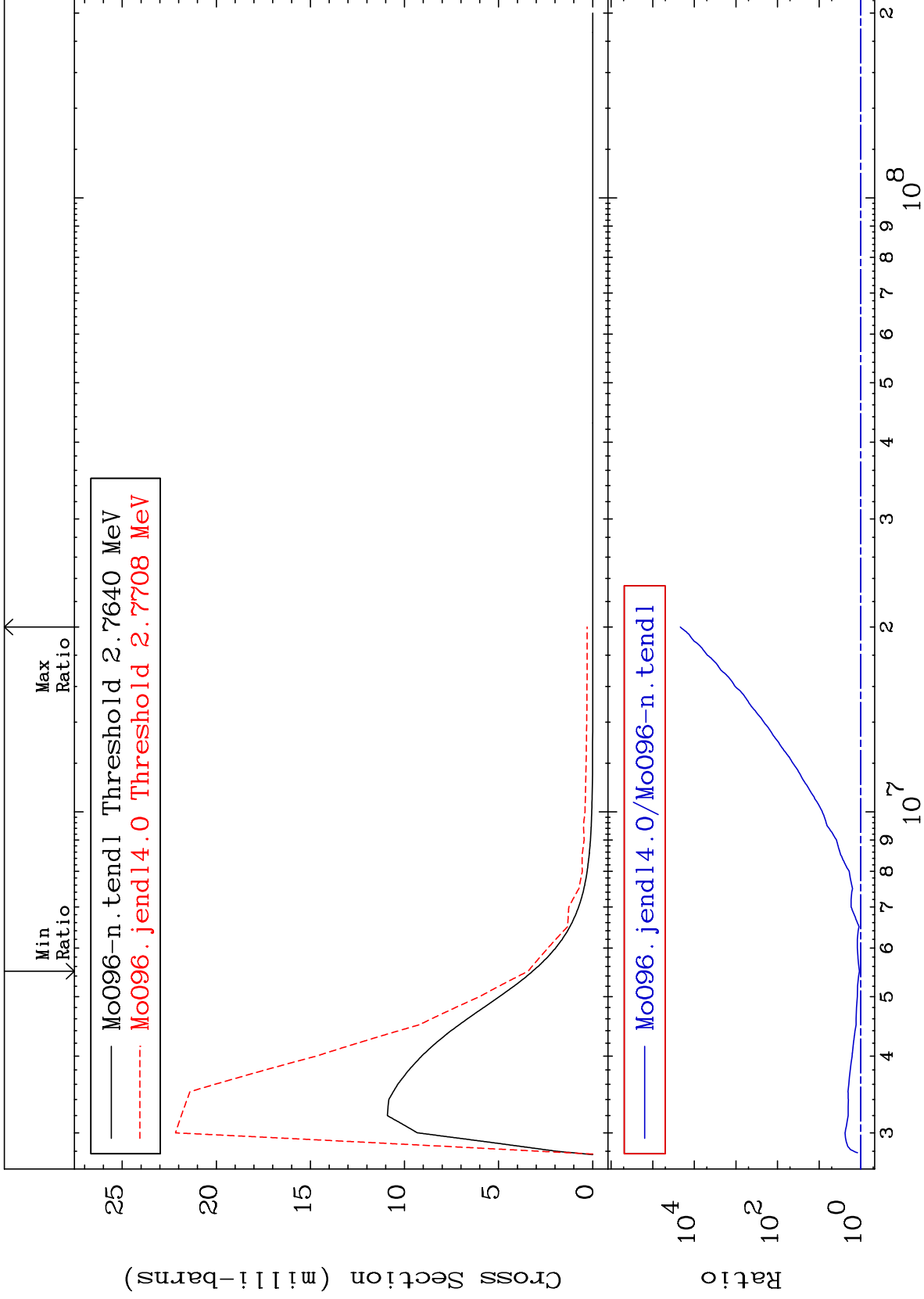
MAT 4237

2.735 MeV (n,n') Level

42-Mo-96

7.443 To 9999. %

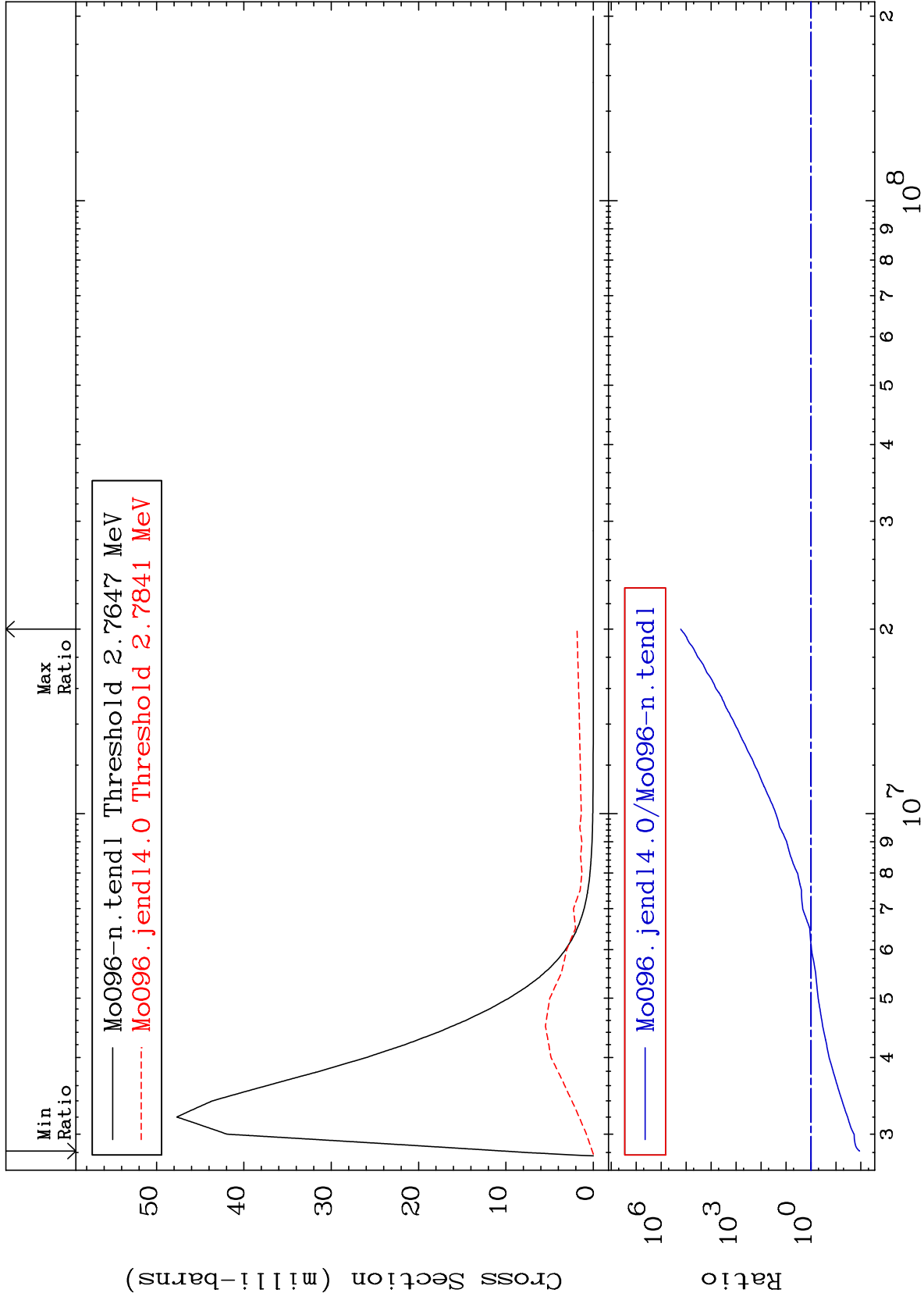
Cross Section

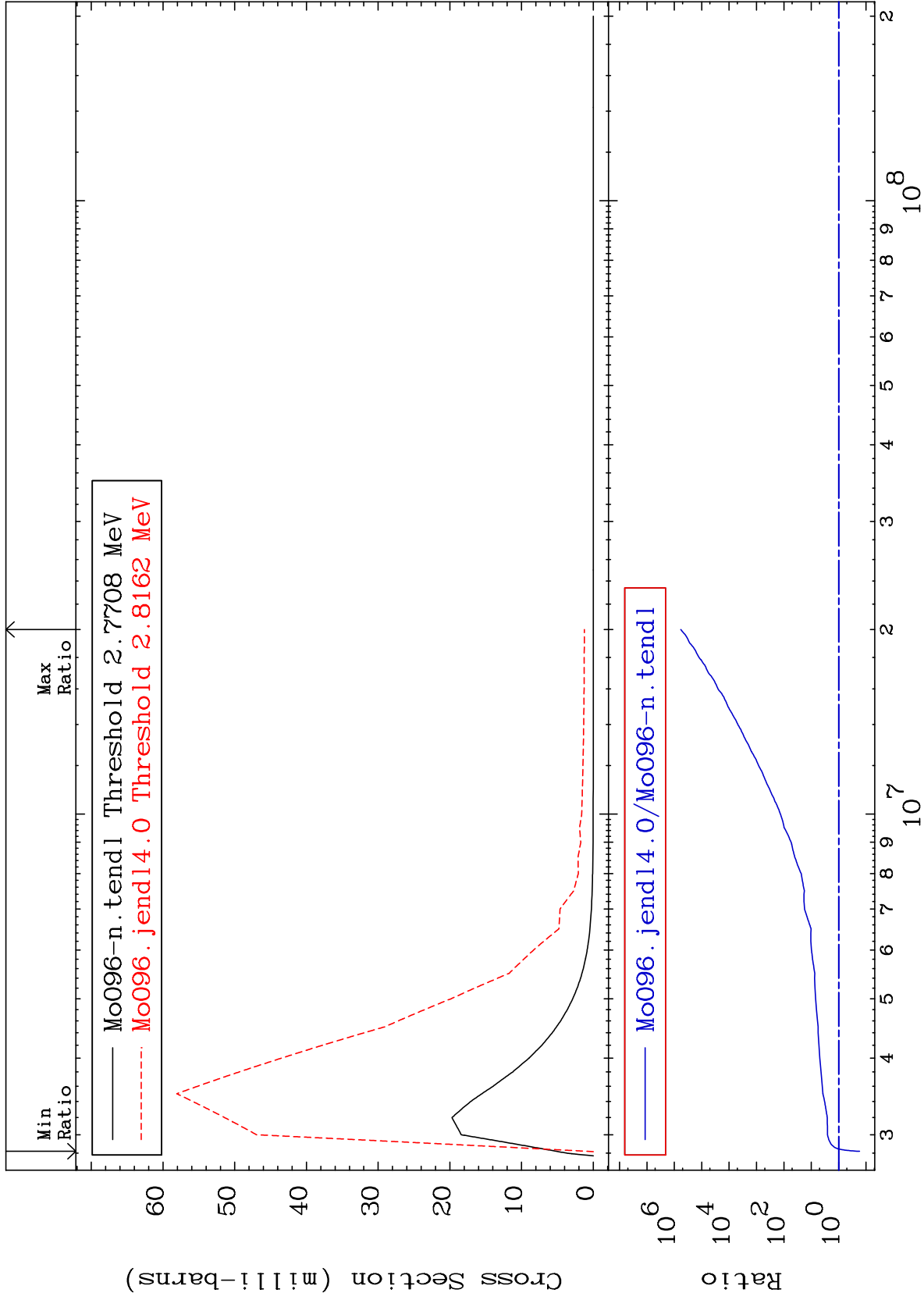


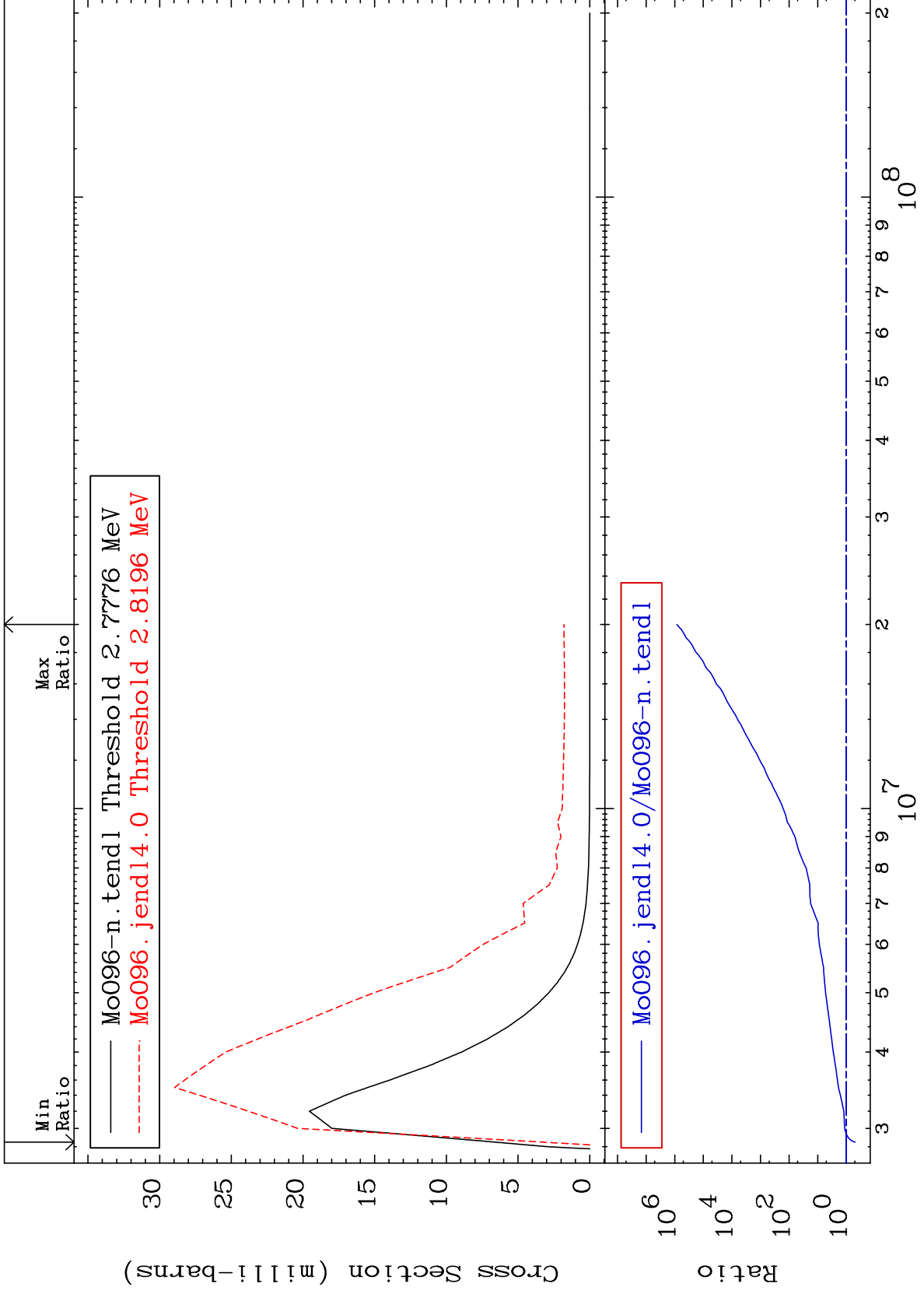
35

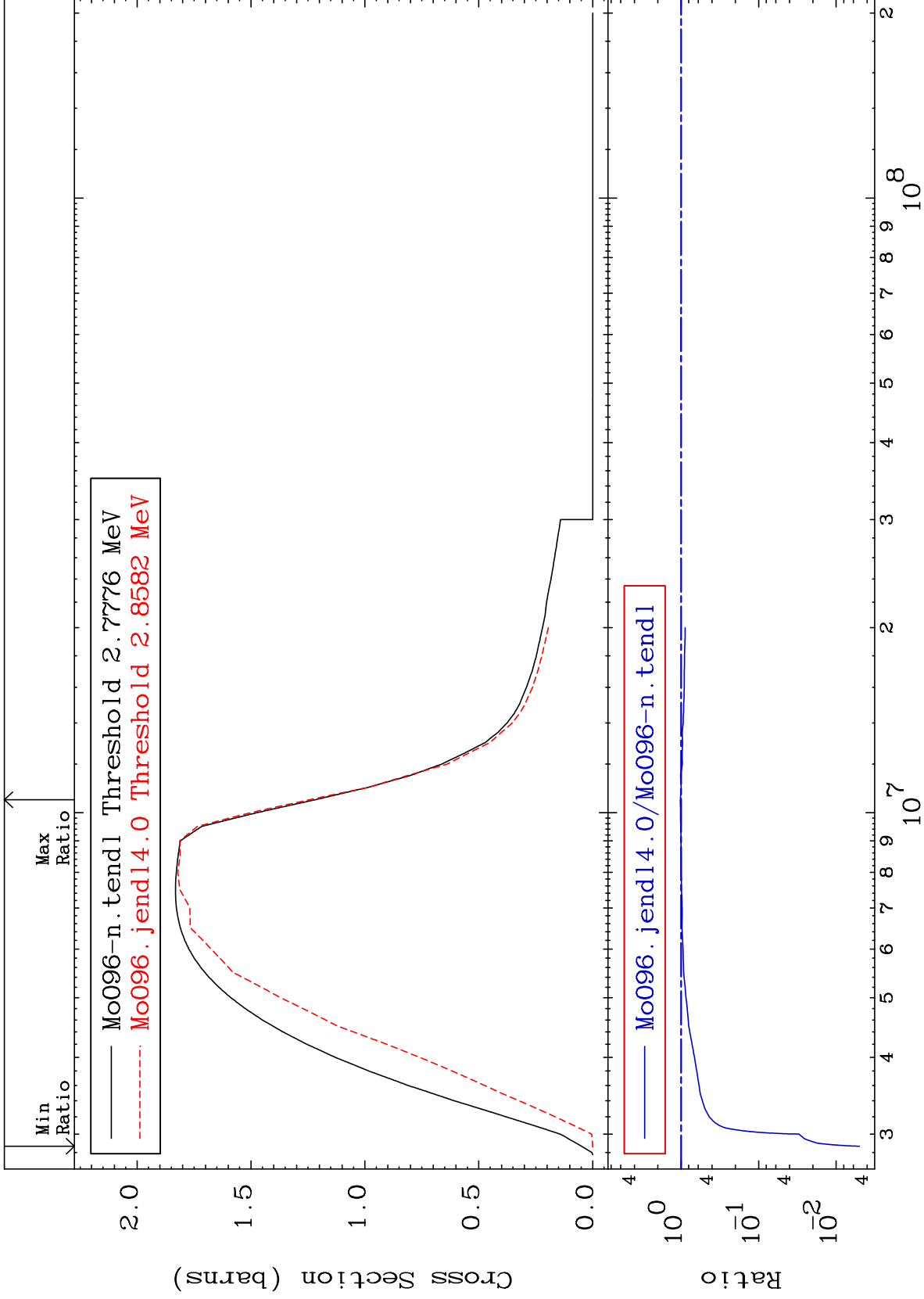
Incident Energy (eV)

42-Mo-96



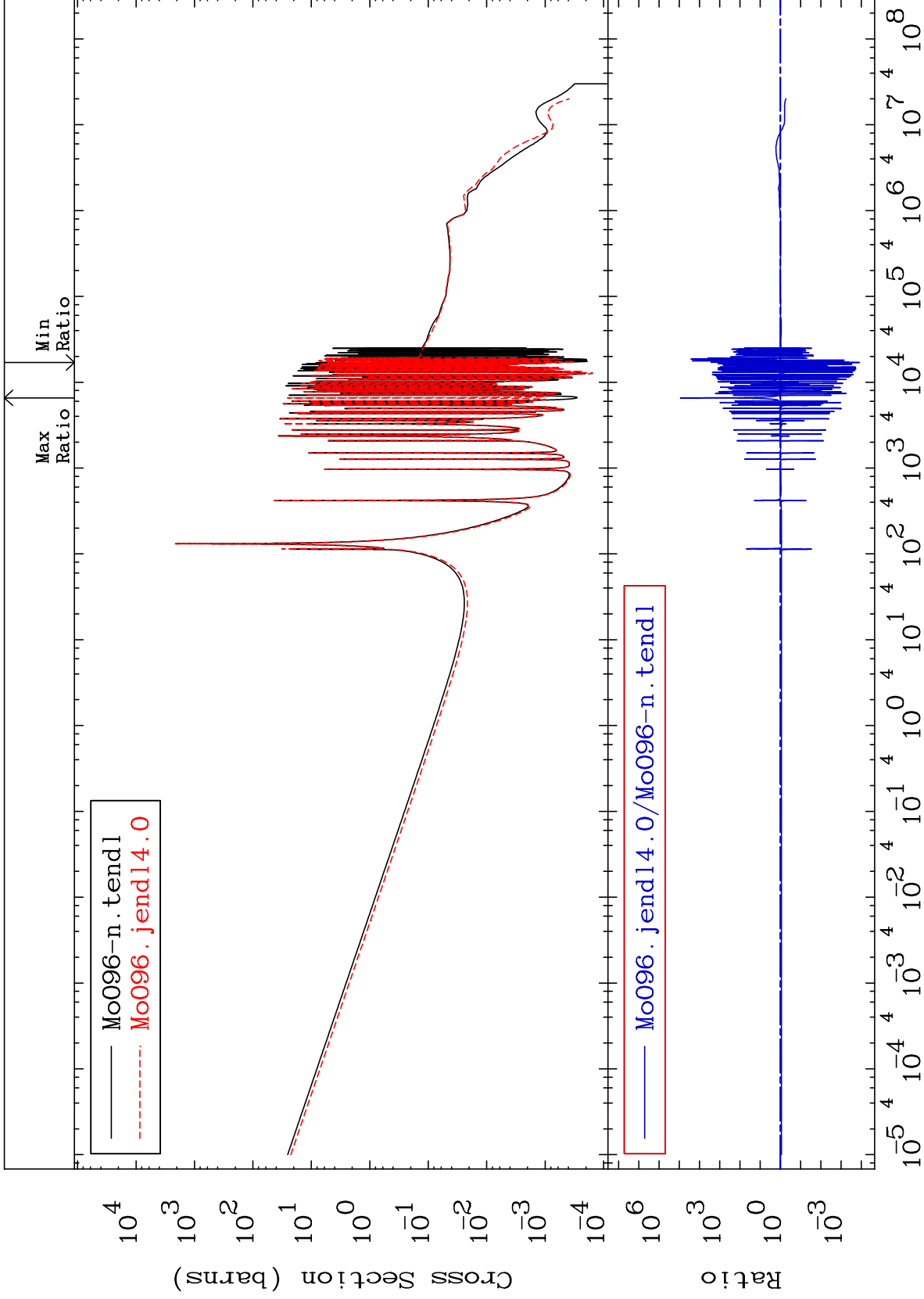






Cross Section

-99.99 To 9999. %



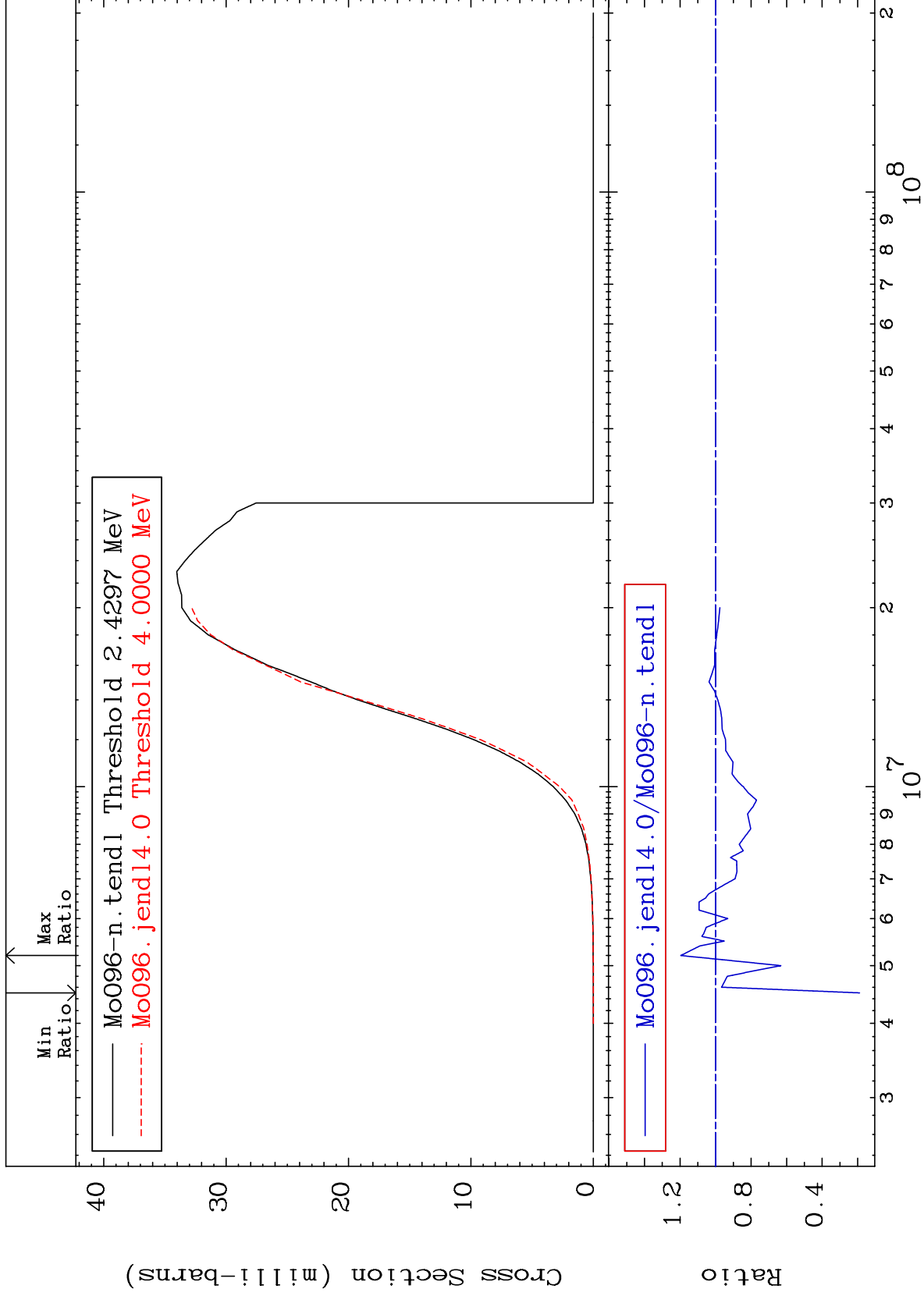
MAT 4237

(n,p)

42-Mo-96

Cross Section

-81.06 To 19.58 %



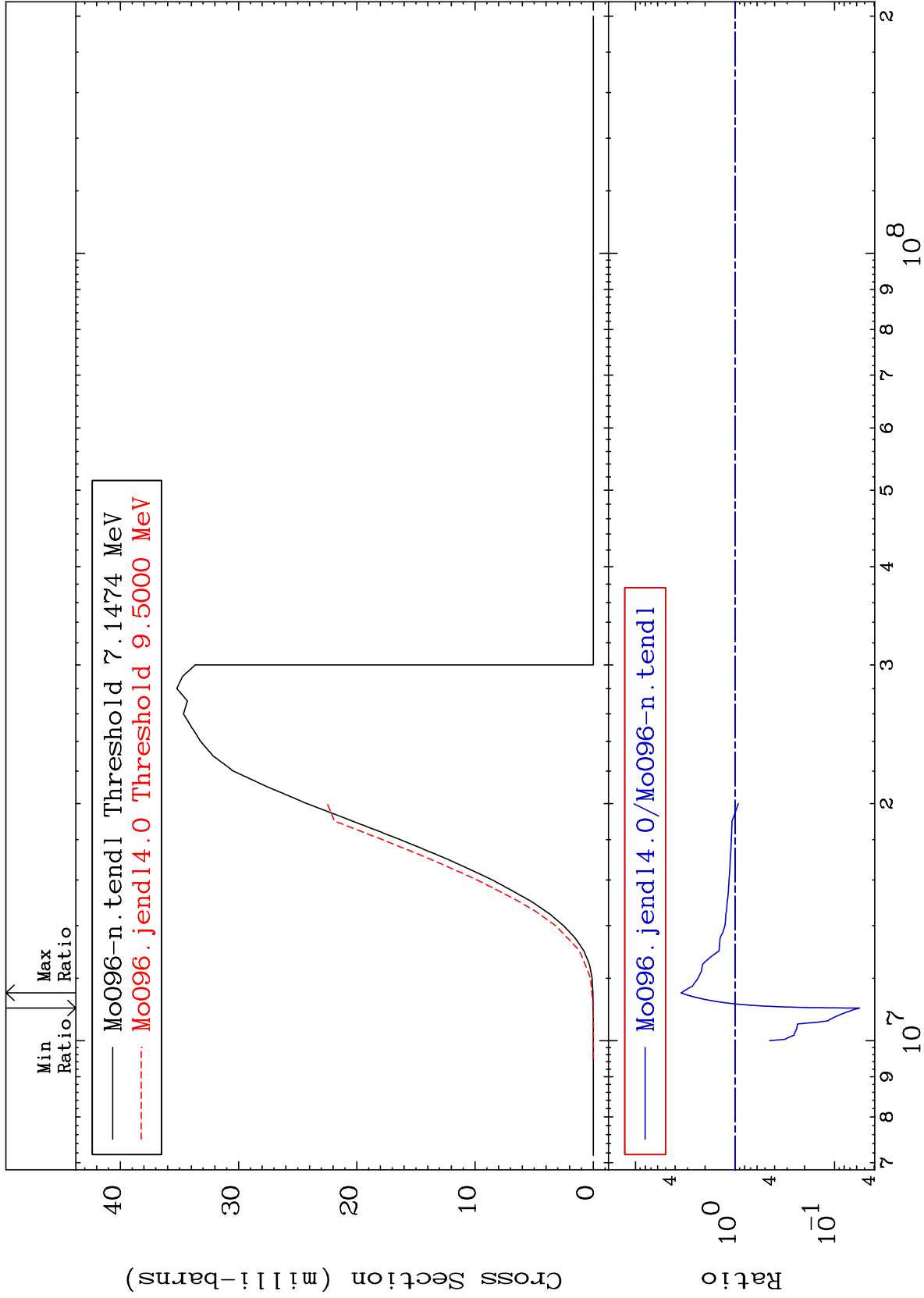
41

Incident Energy (eV)

42-Mo-96

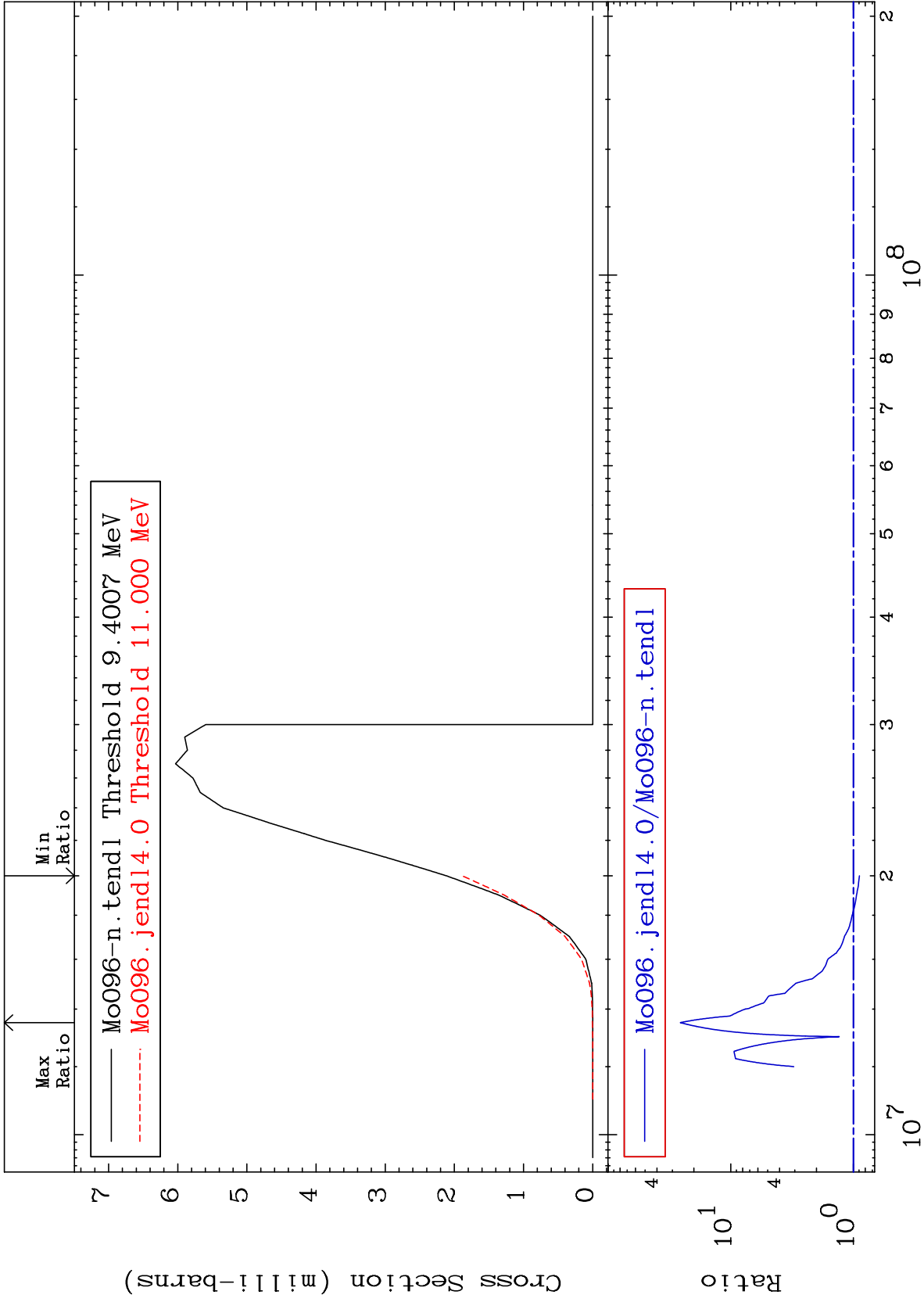
Cross Section

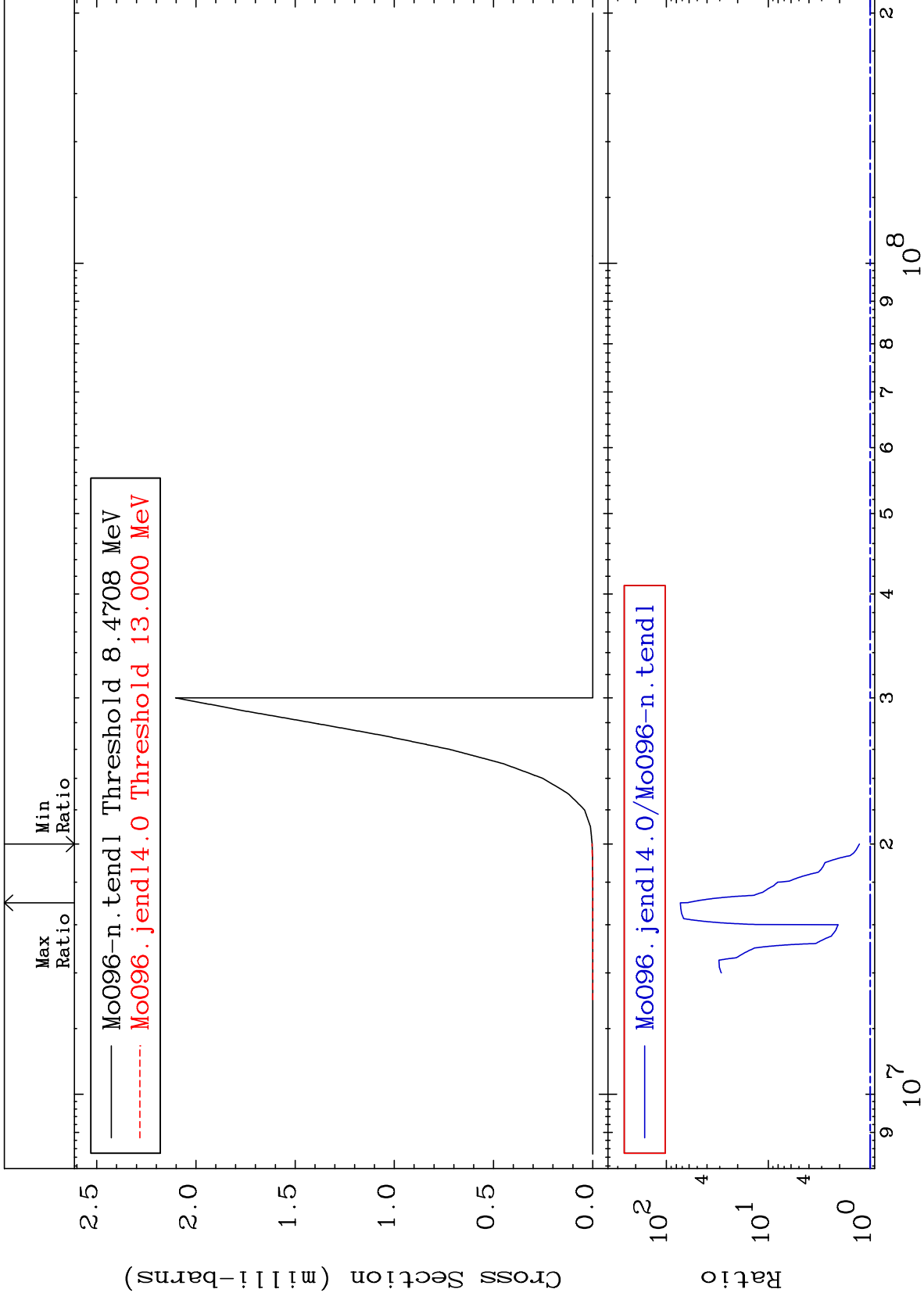
-94.39 To 251.6 %



Cross Section

-10.83 To 2479. %

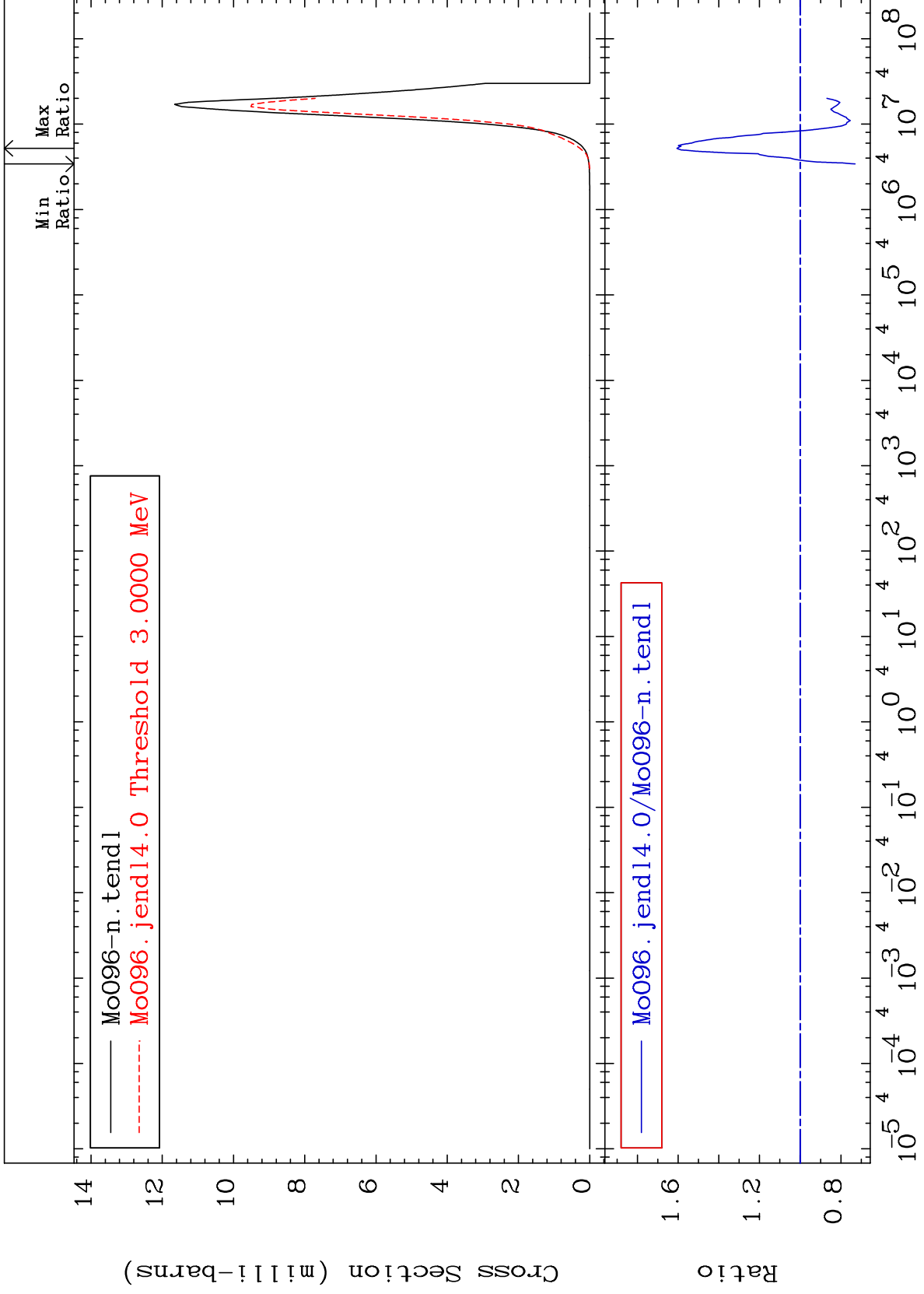




MAT 4237

(n, α)
Cross Section

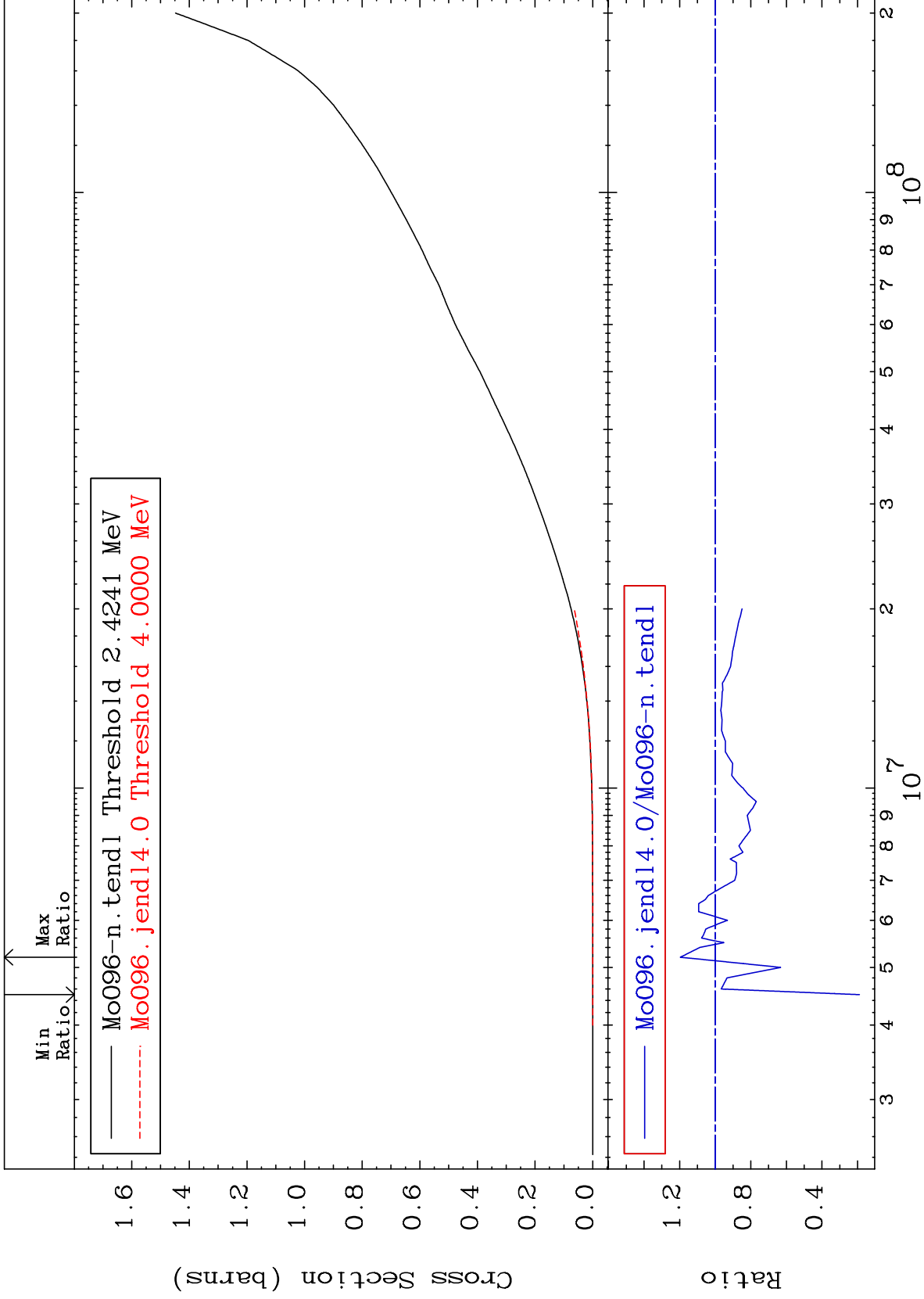
42-Mo-96
-26.98 To 60.59 %

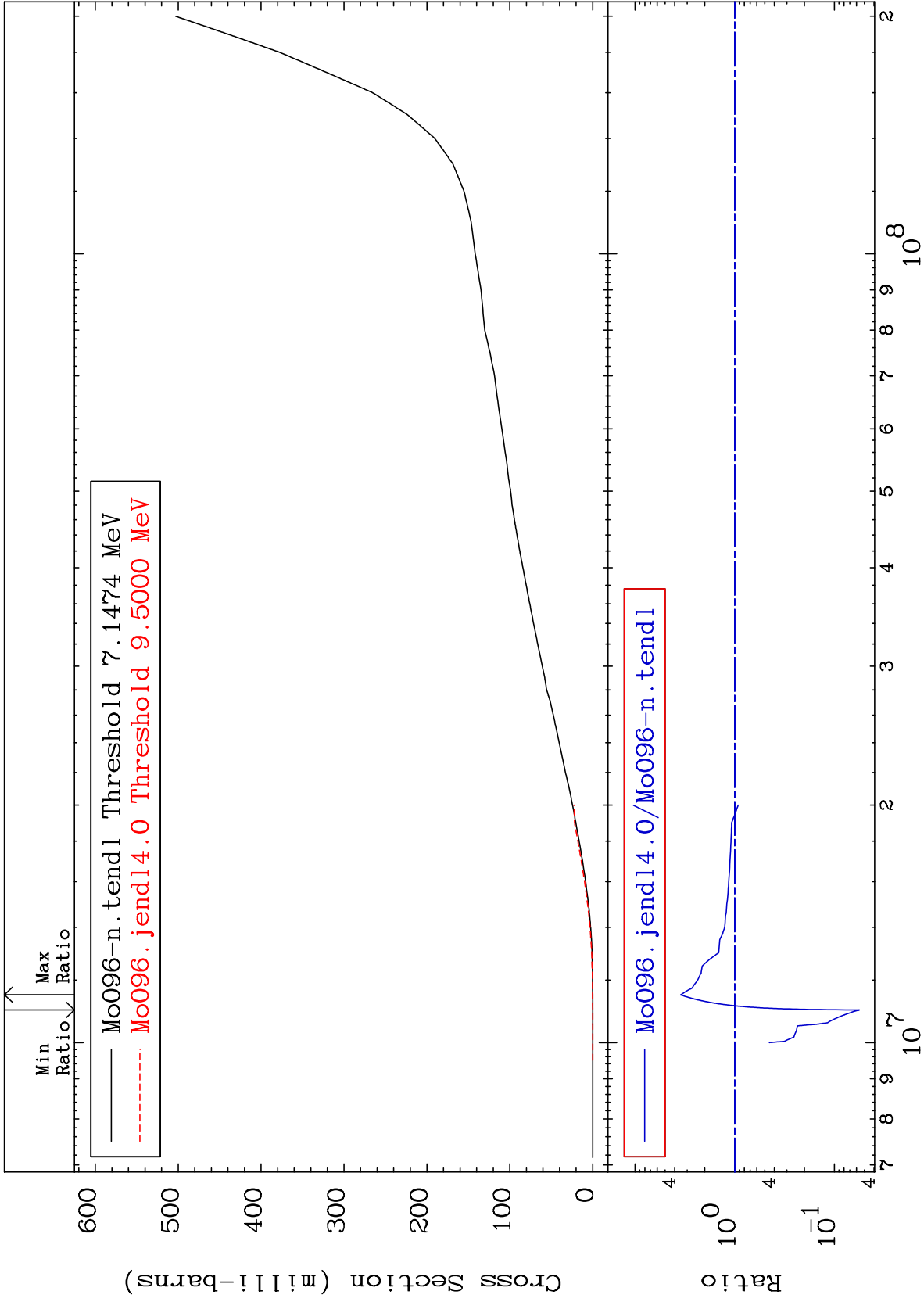


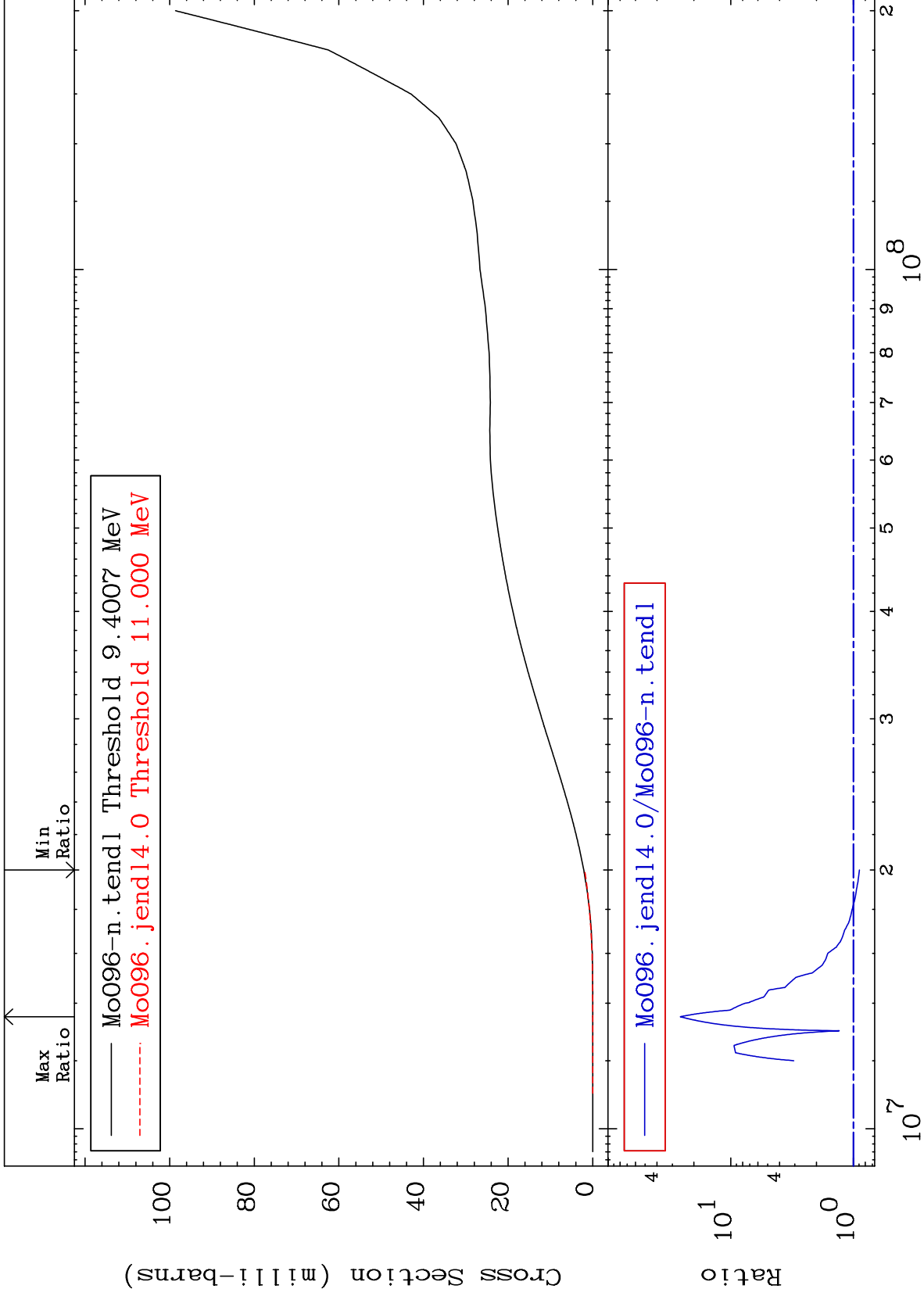
45

Incident Energy (eV)

42-Mo-96



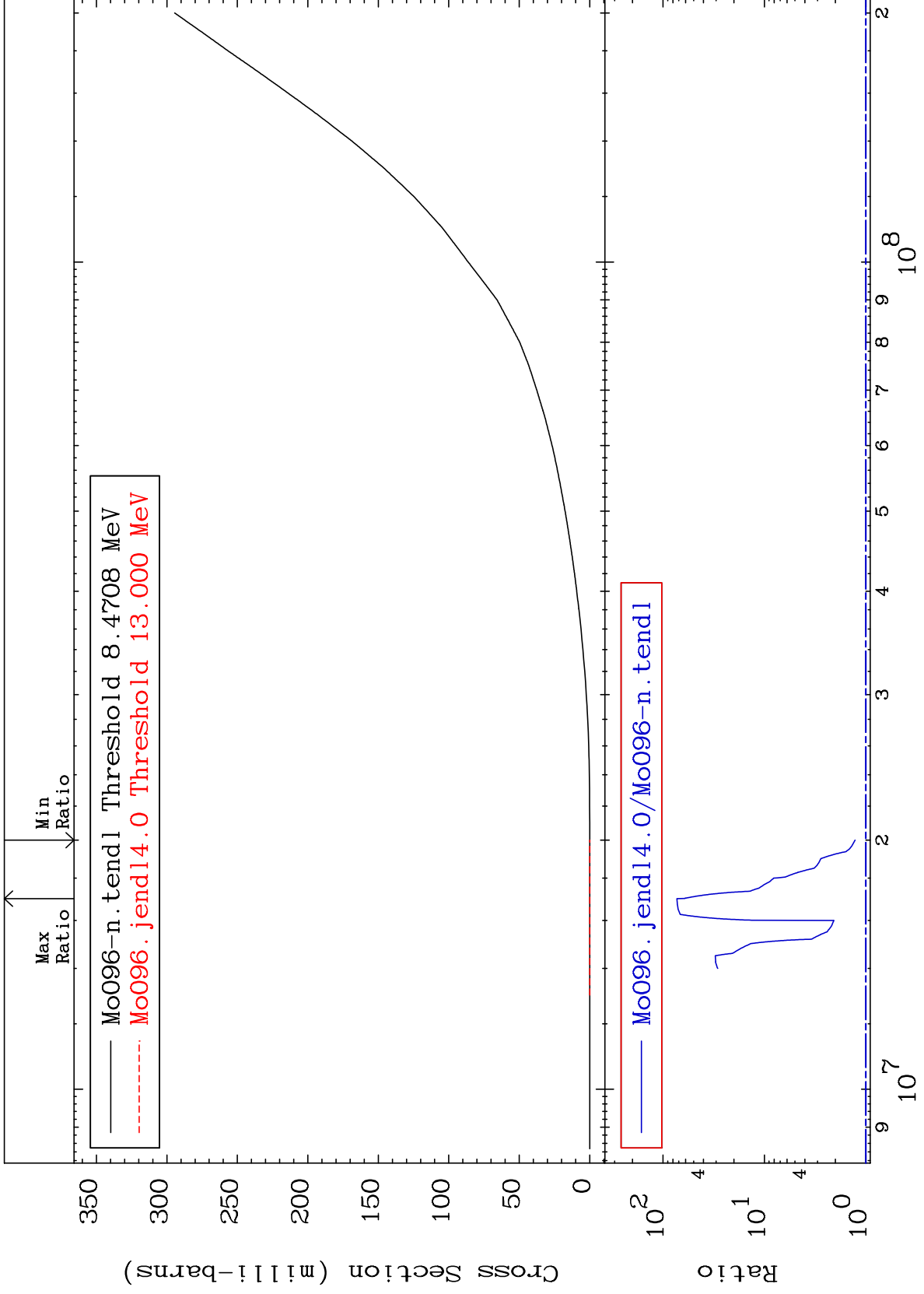




MAT 4237

He-3 Production
Cross Section

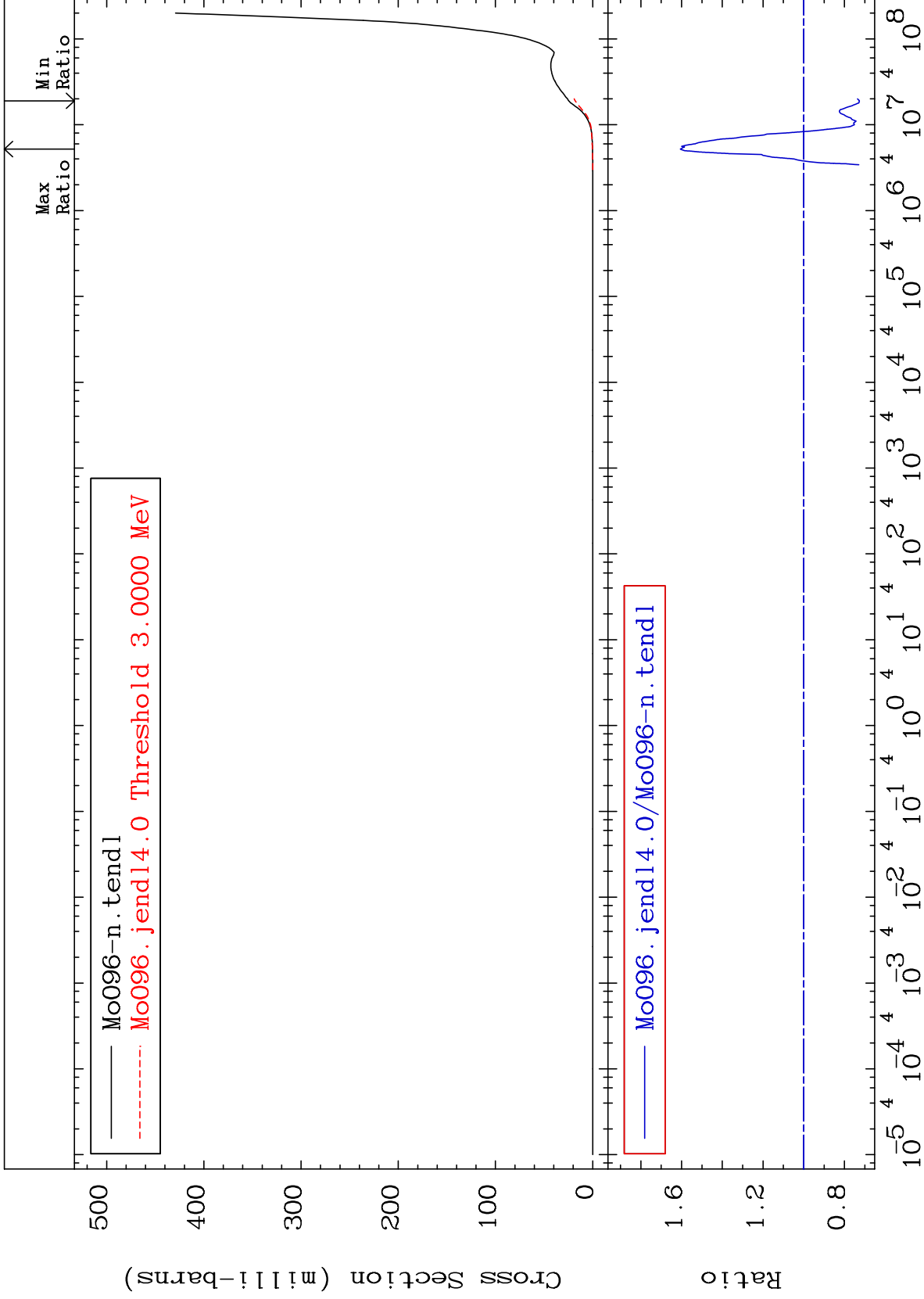
42-Mo-96
27.61 To 7201. %

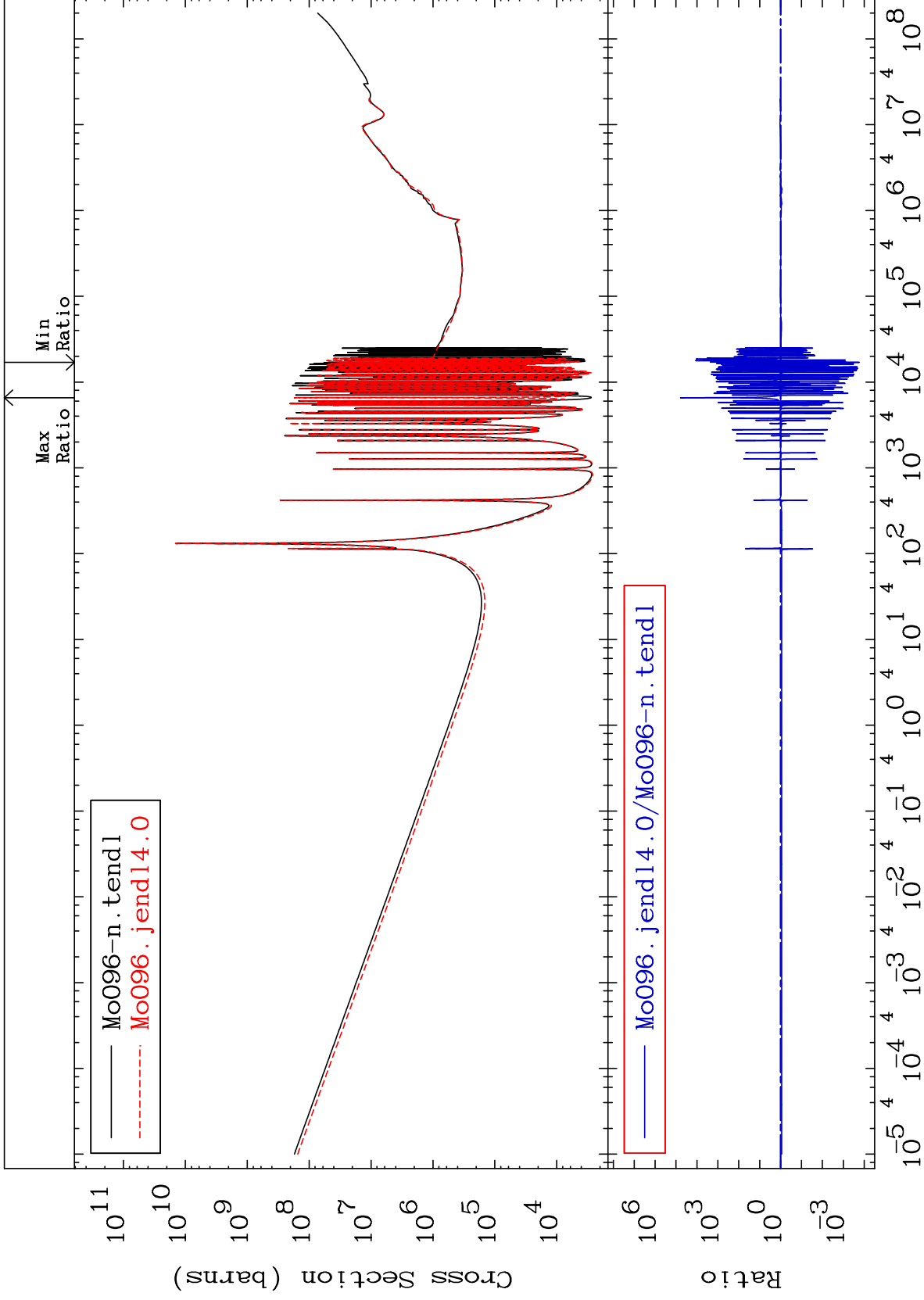


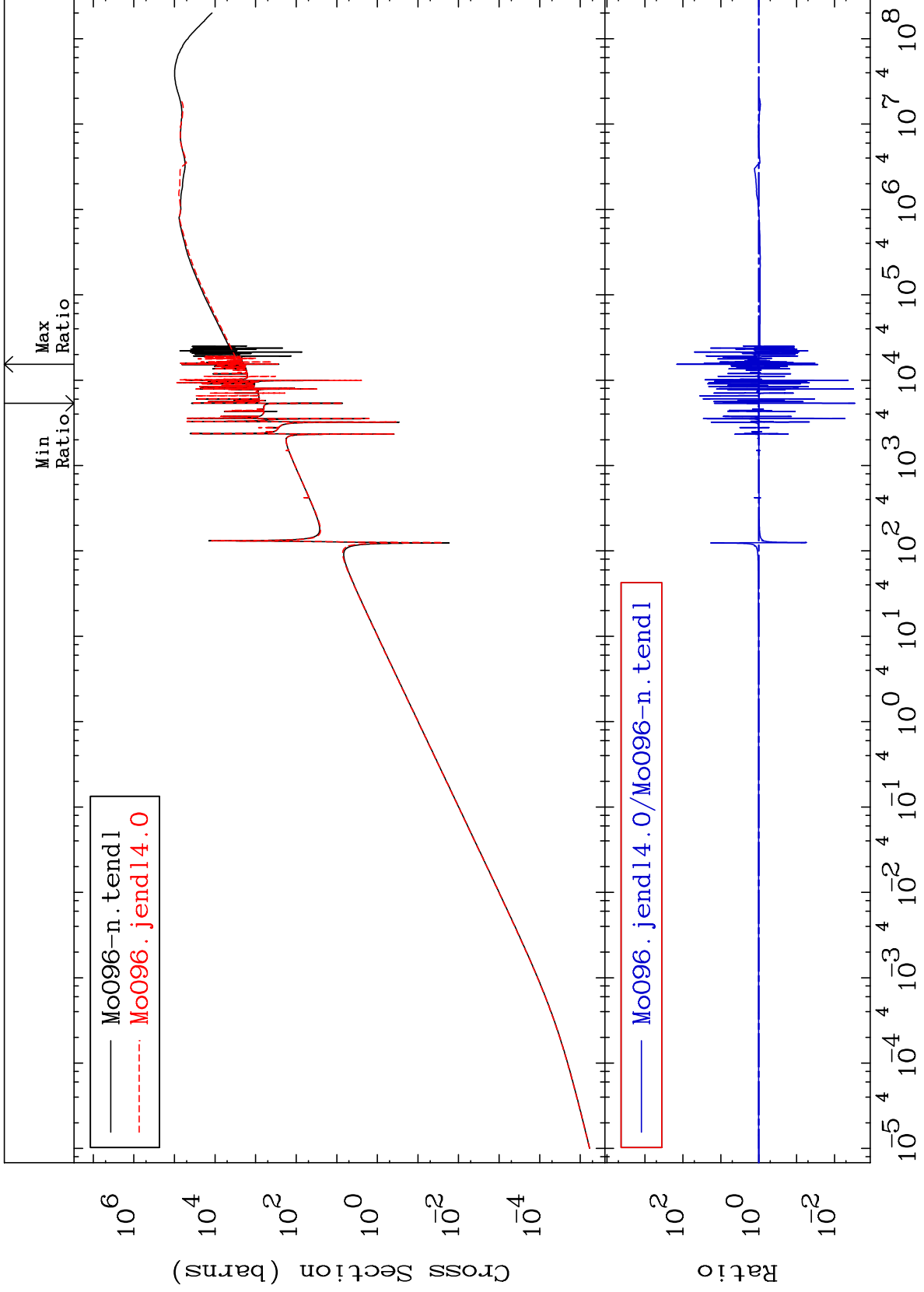
49

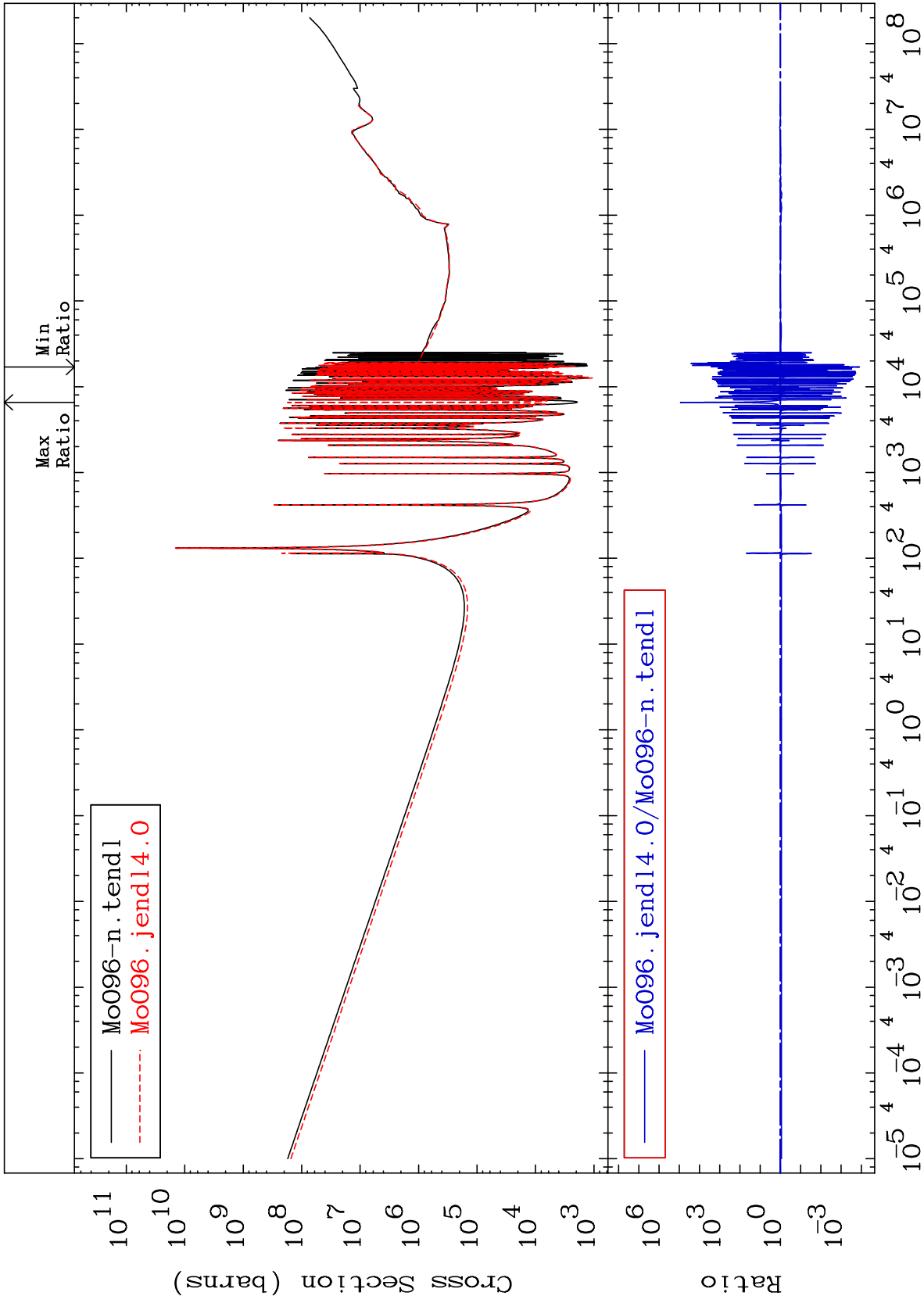
Incident Energy (eV)

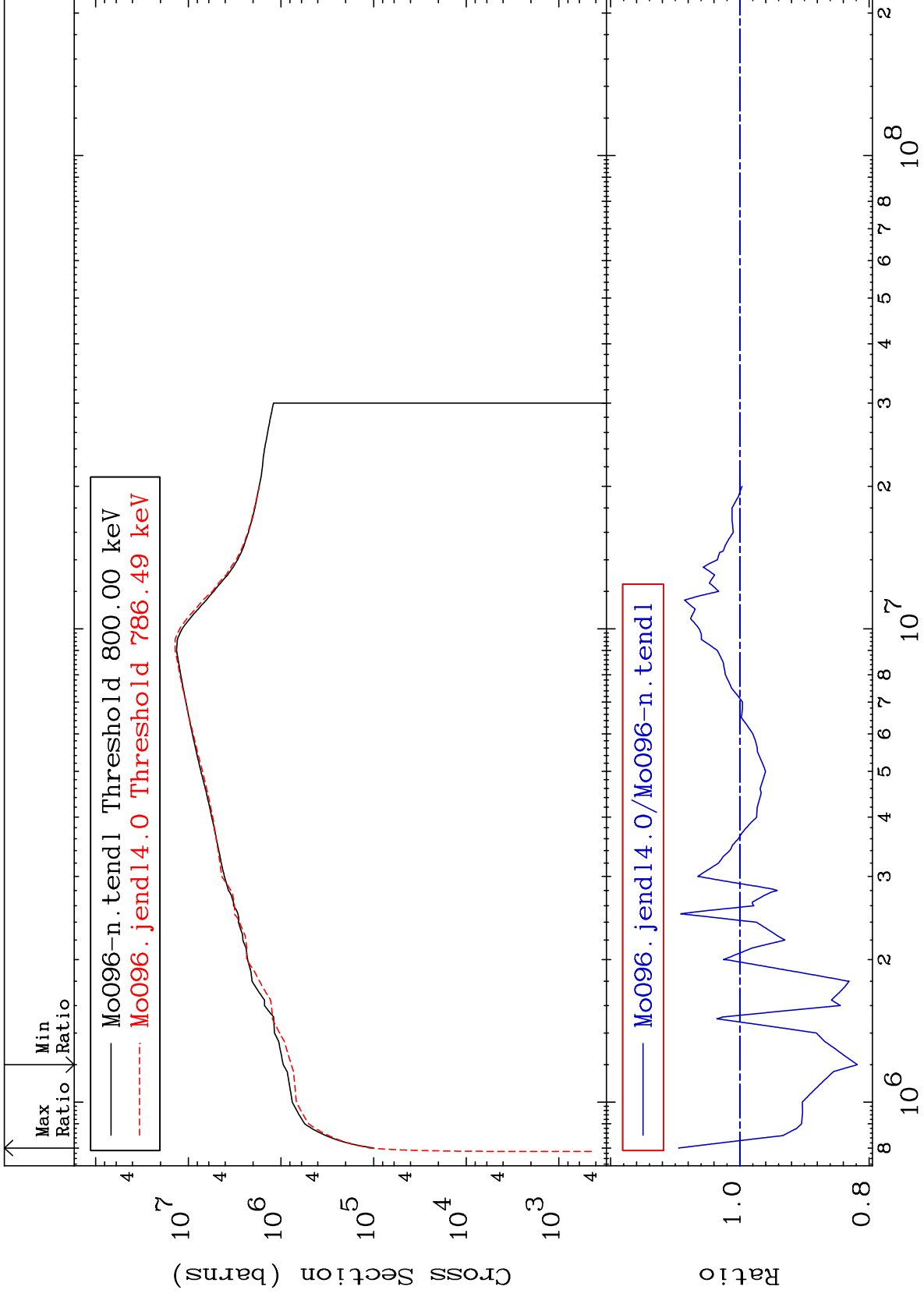
42-Mo-96

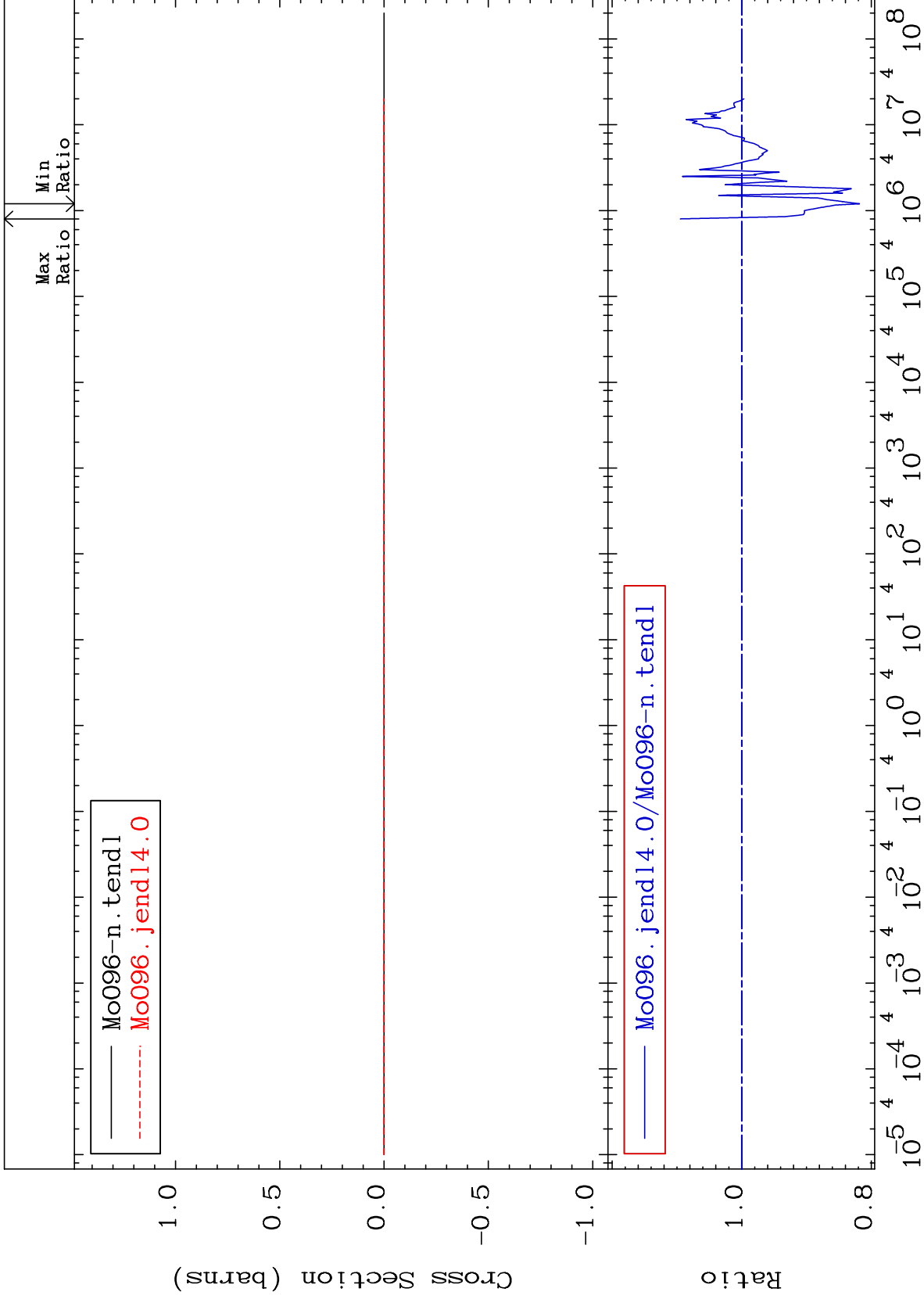


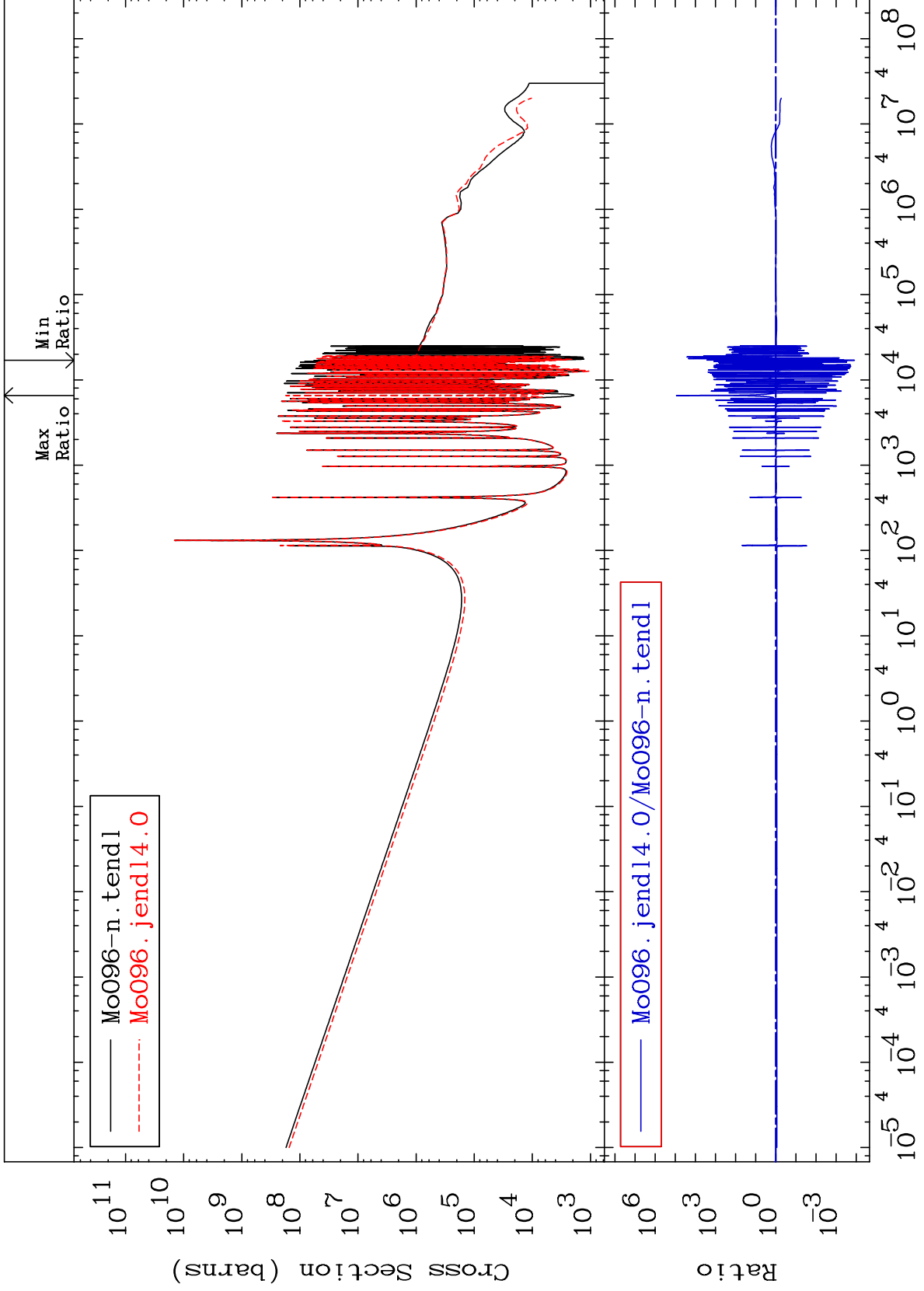


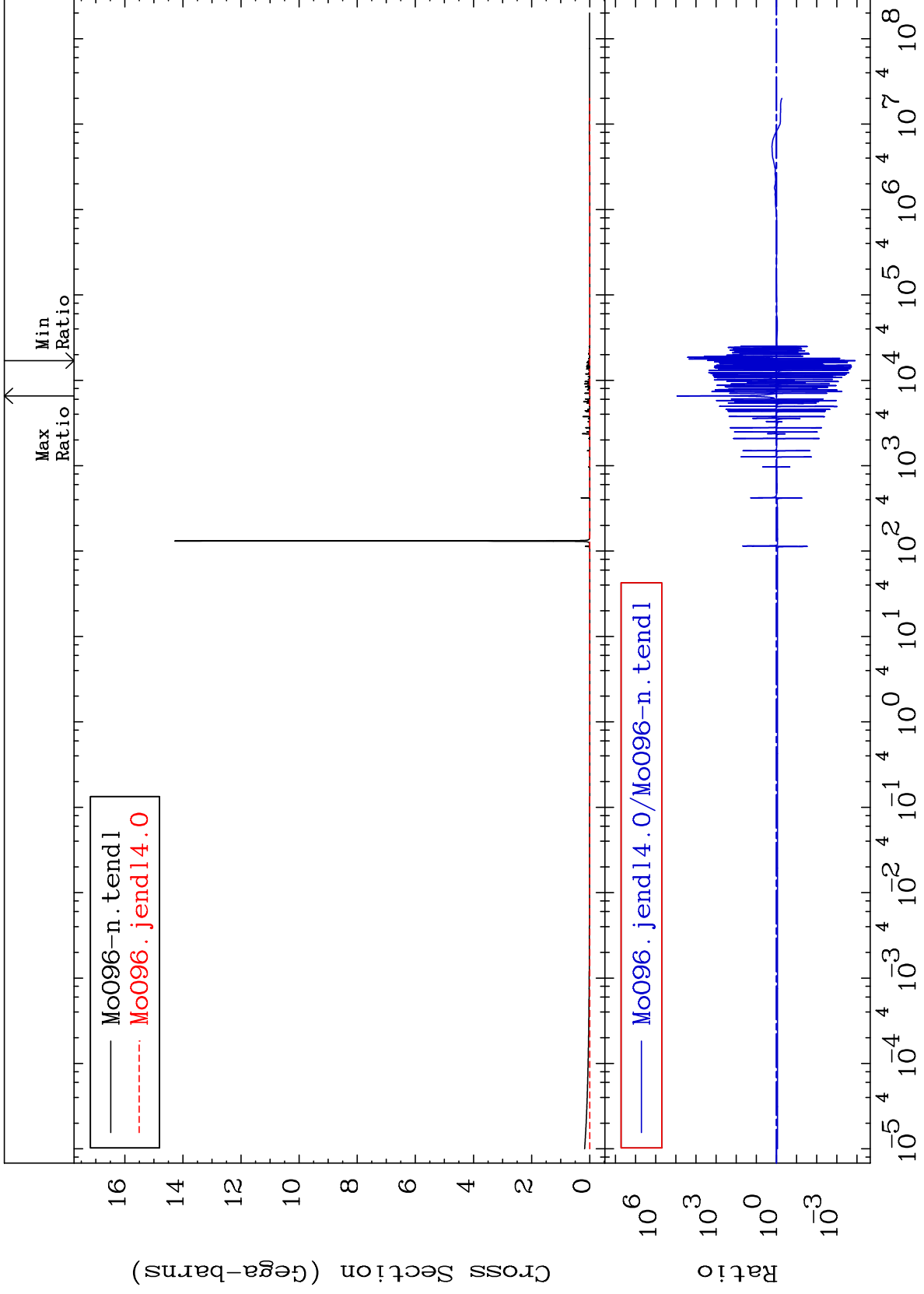


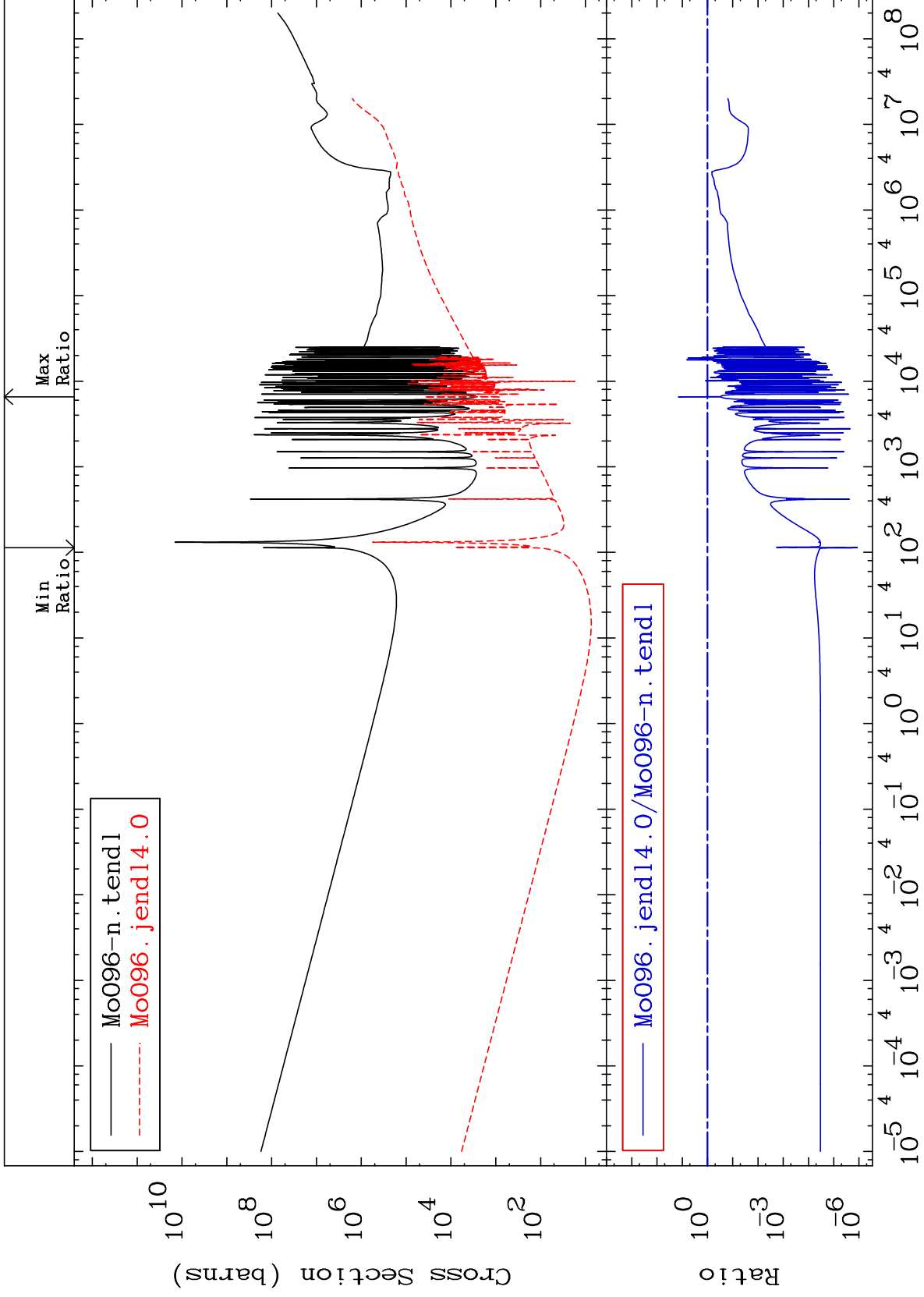


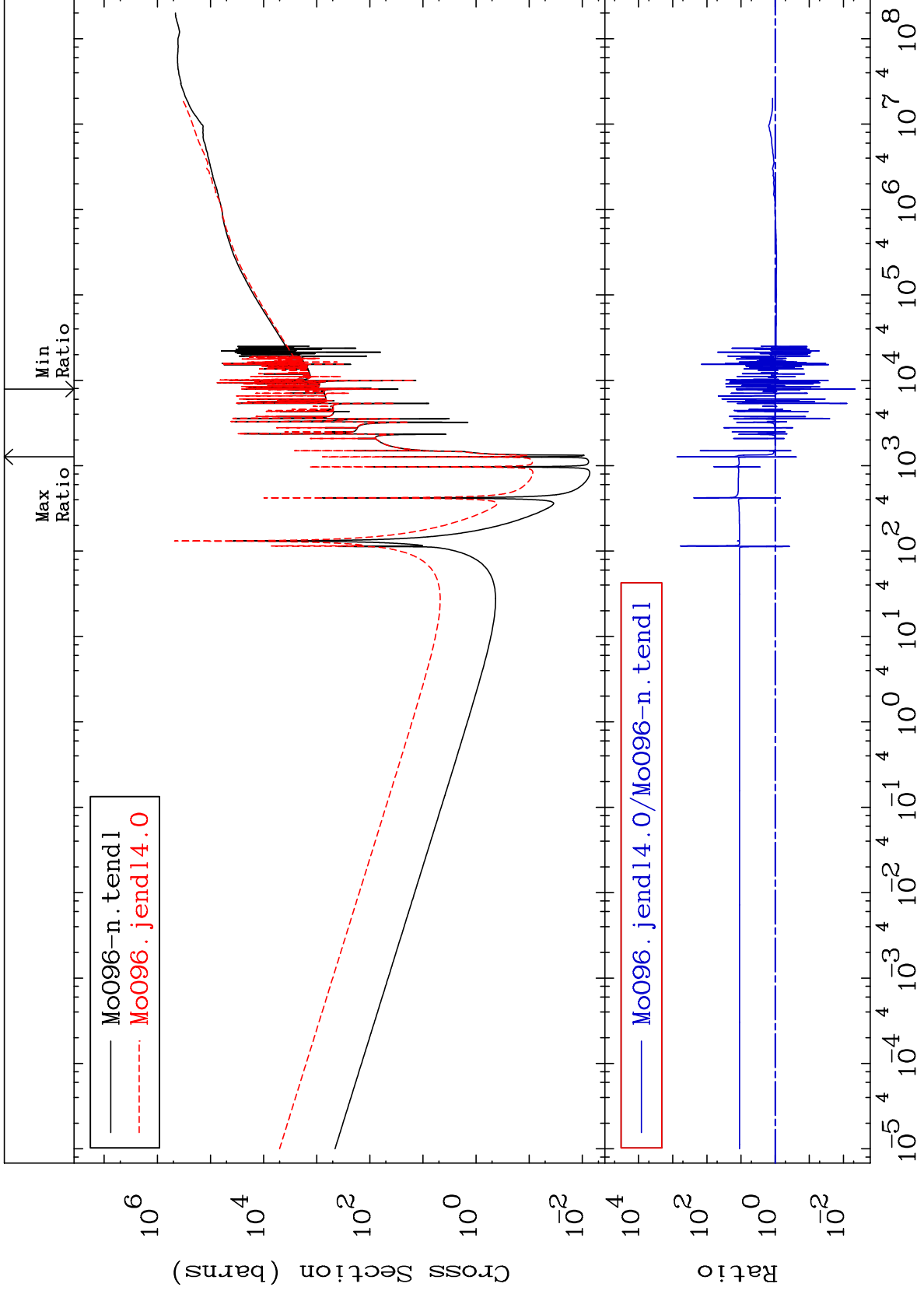


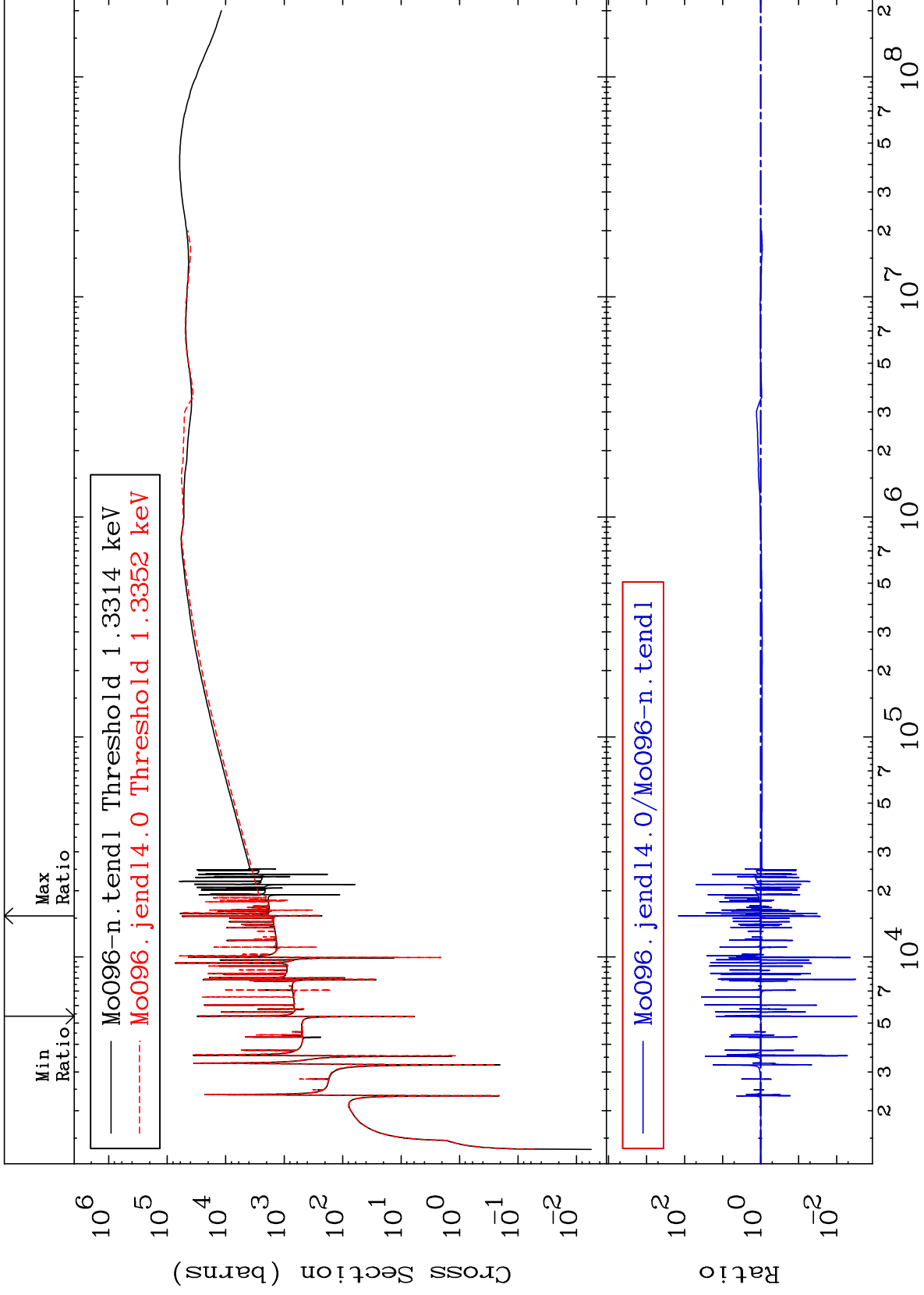








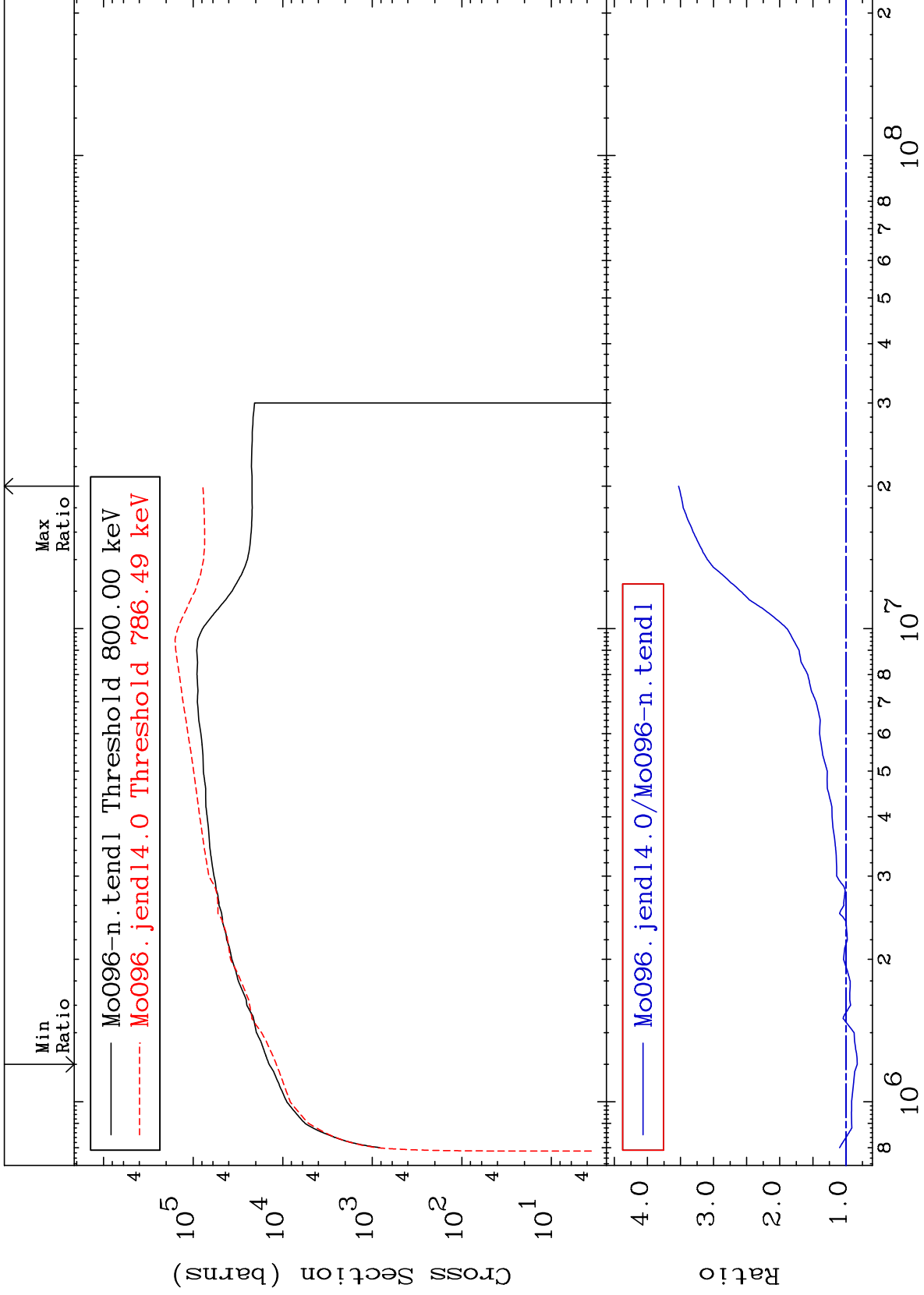




MAT 4237

Dpa inelastic (mt51-91)
Cross Section

42-Mo-96
-17.10 To 252.8 %



61

Incident Energy (eV)

42-Mo-96

