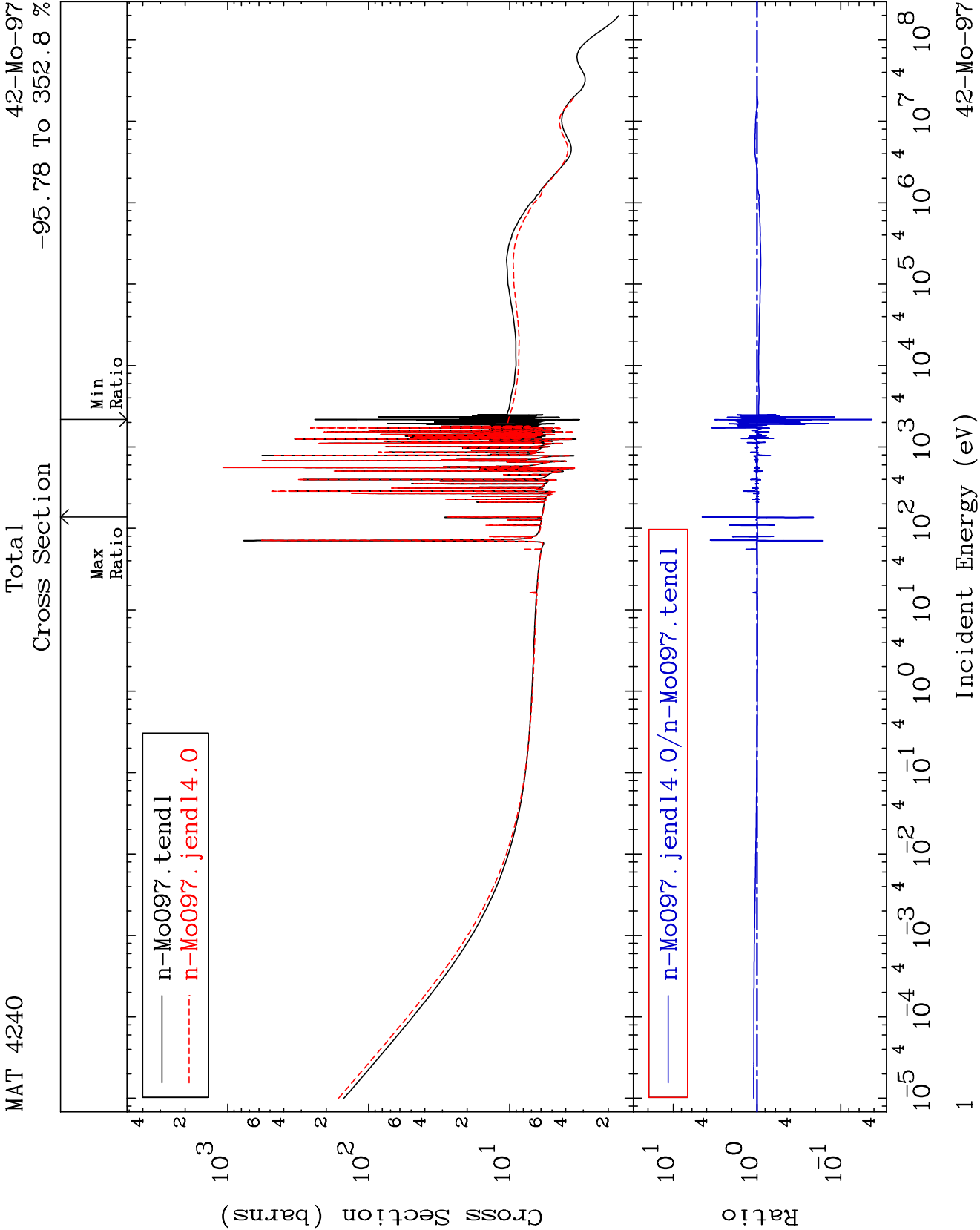




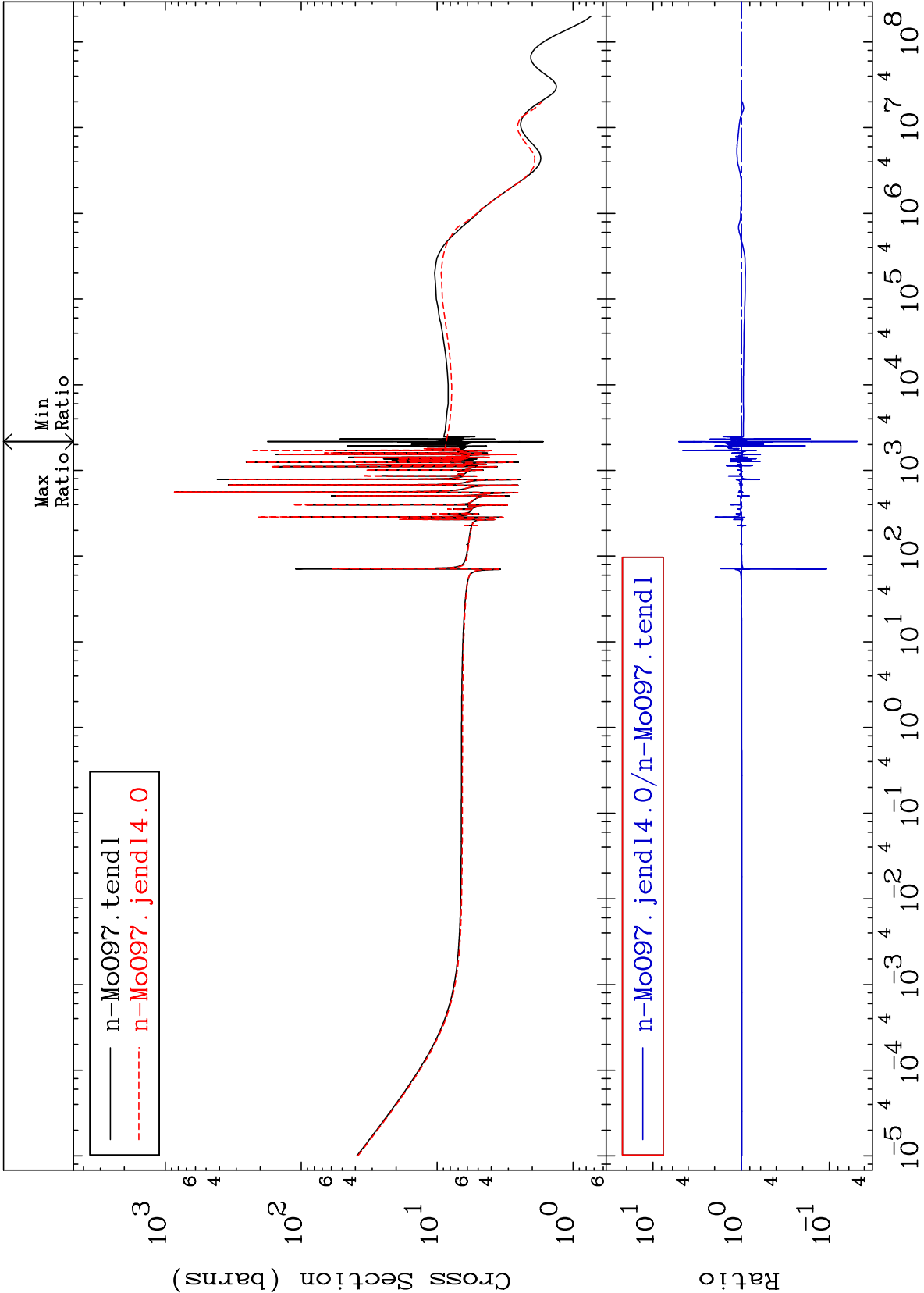
MAT 4240

Elastic

Cross Section

42-Mo-97

-95.18 To 415.0 %



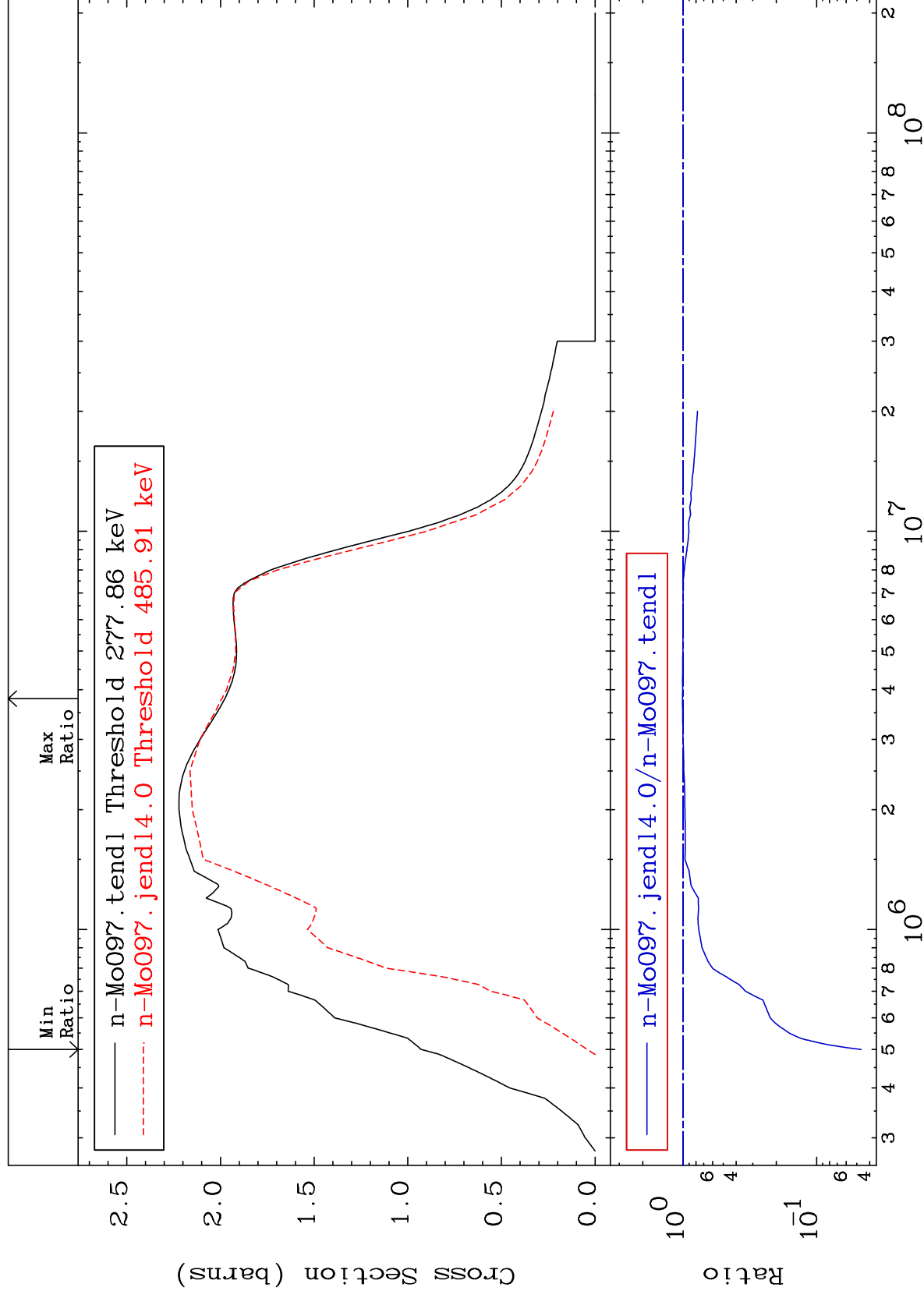
Incident Energy (eV)

42-Mo-97

MAT 4240

Inelastic Cross Section

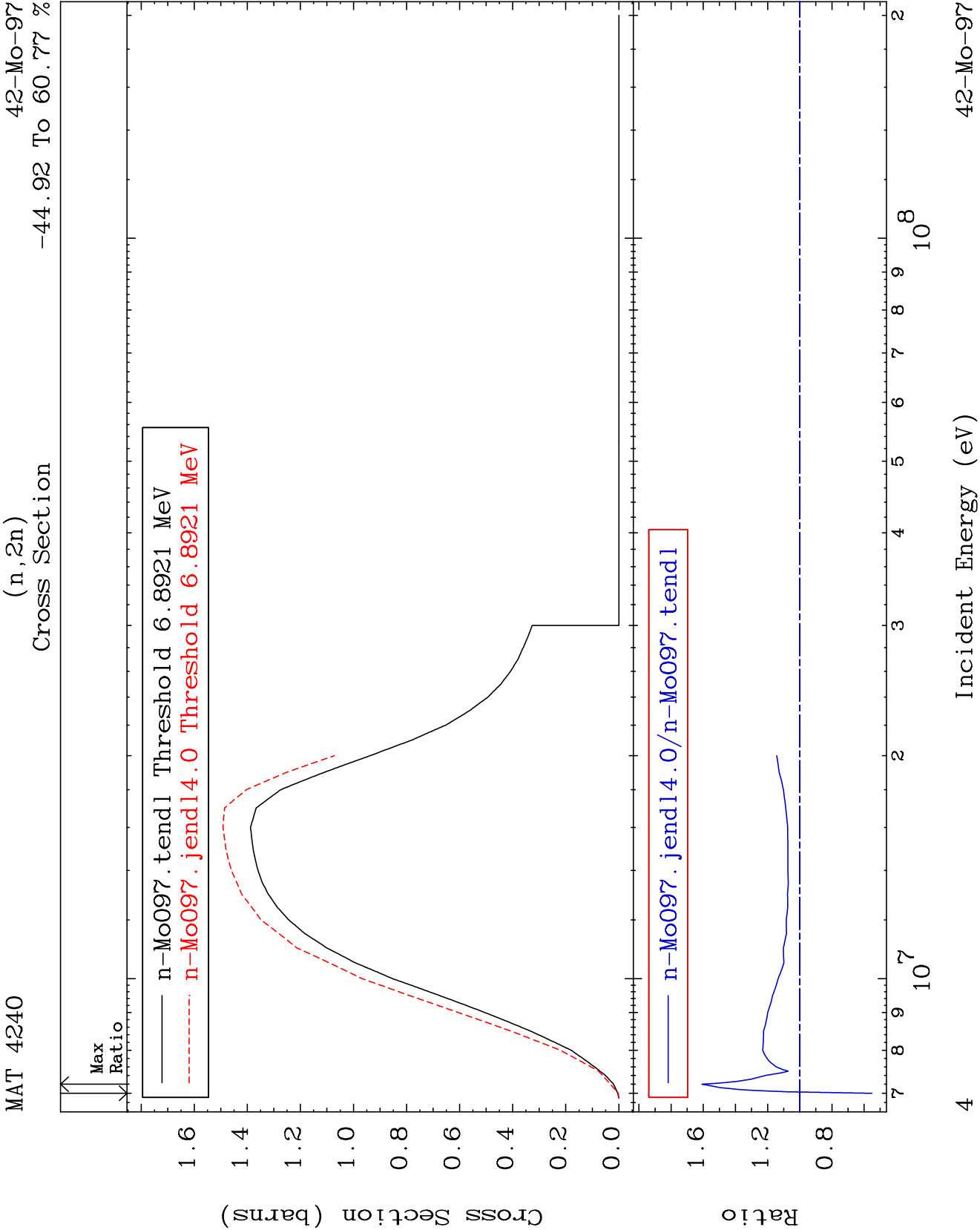
42-Mo-97
-95.36 To 0.822 %

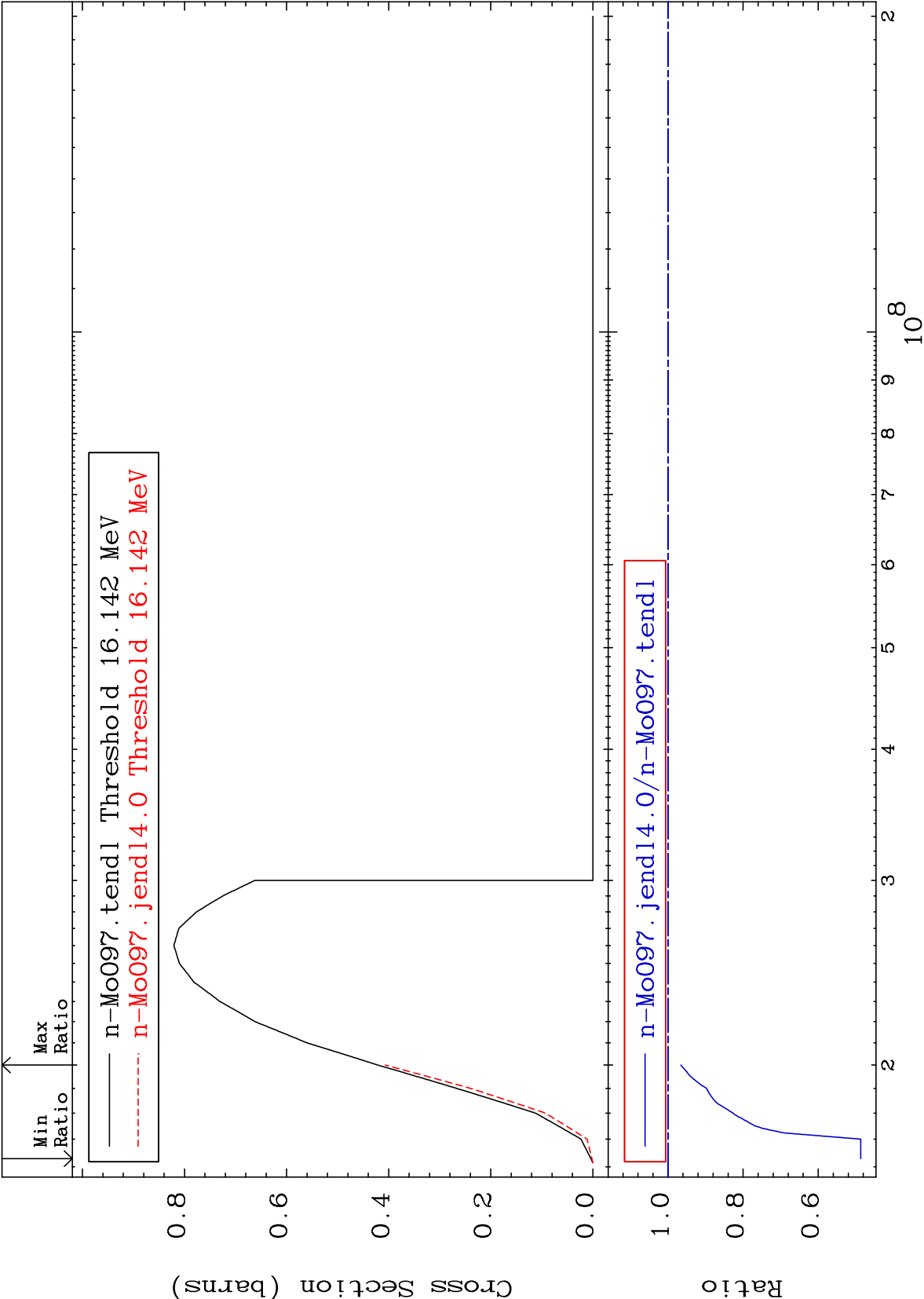


3

Incident Energy (eV)

42-Mo-97

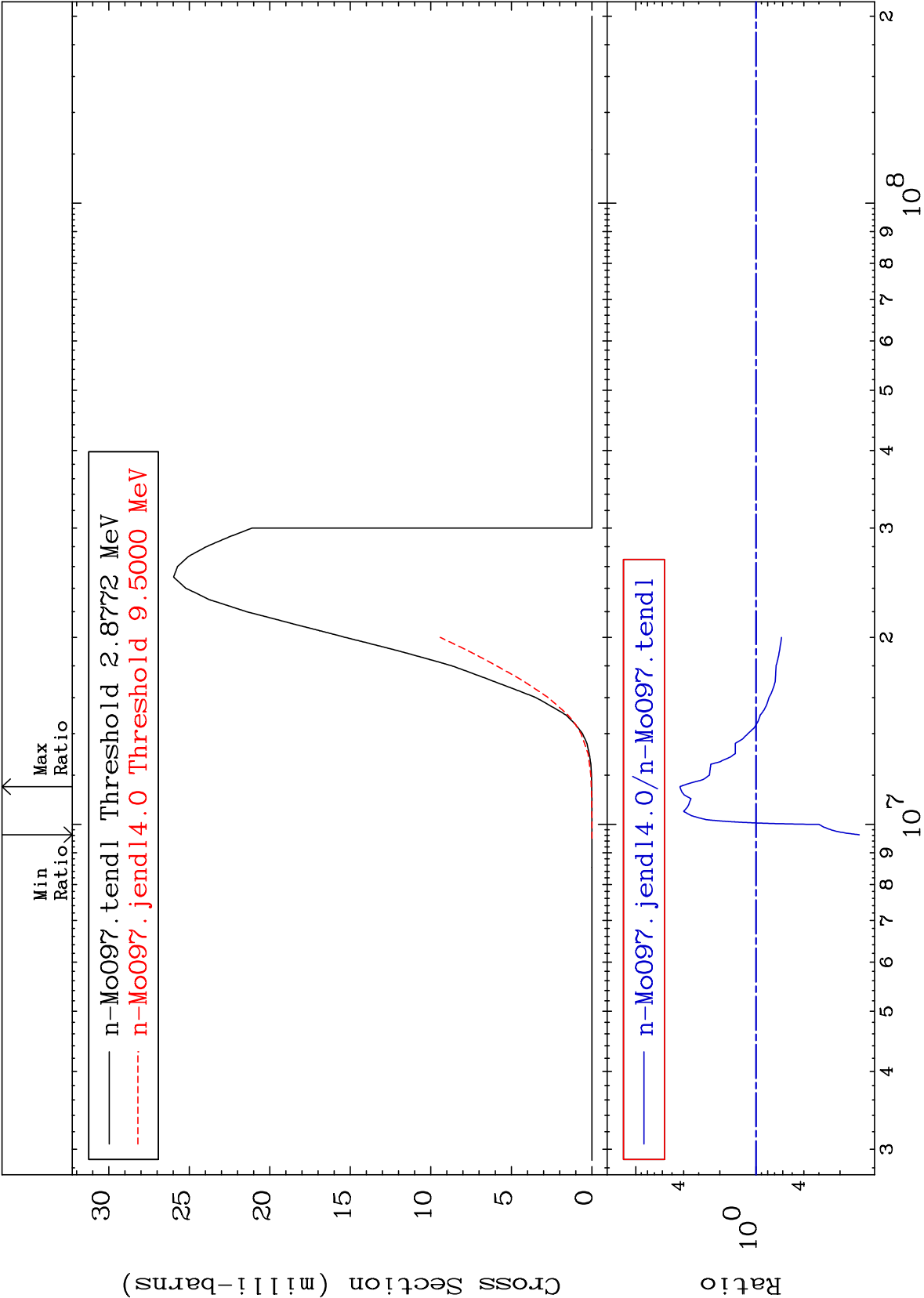


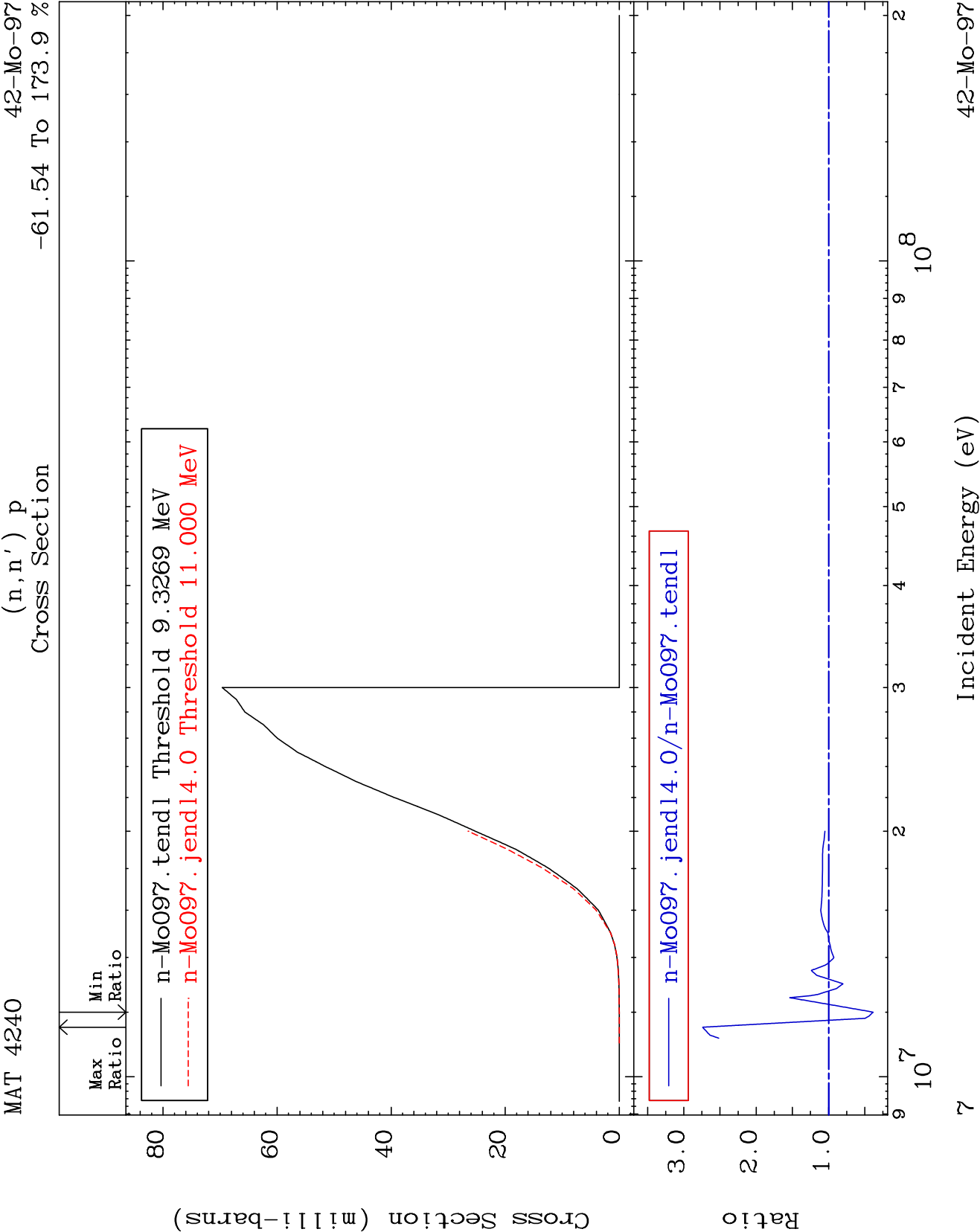


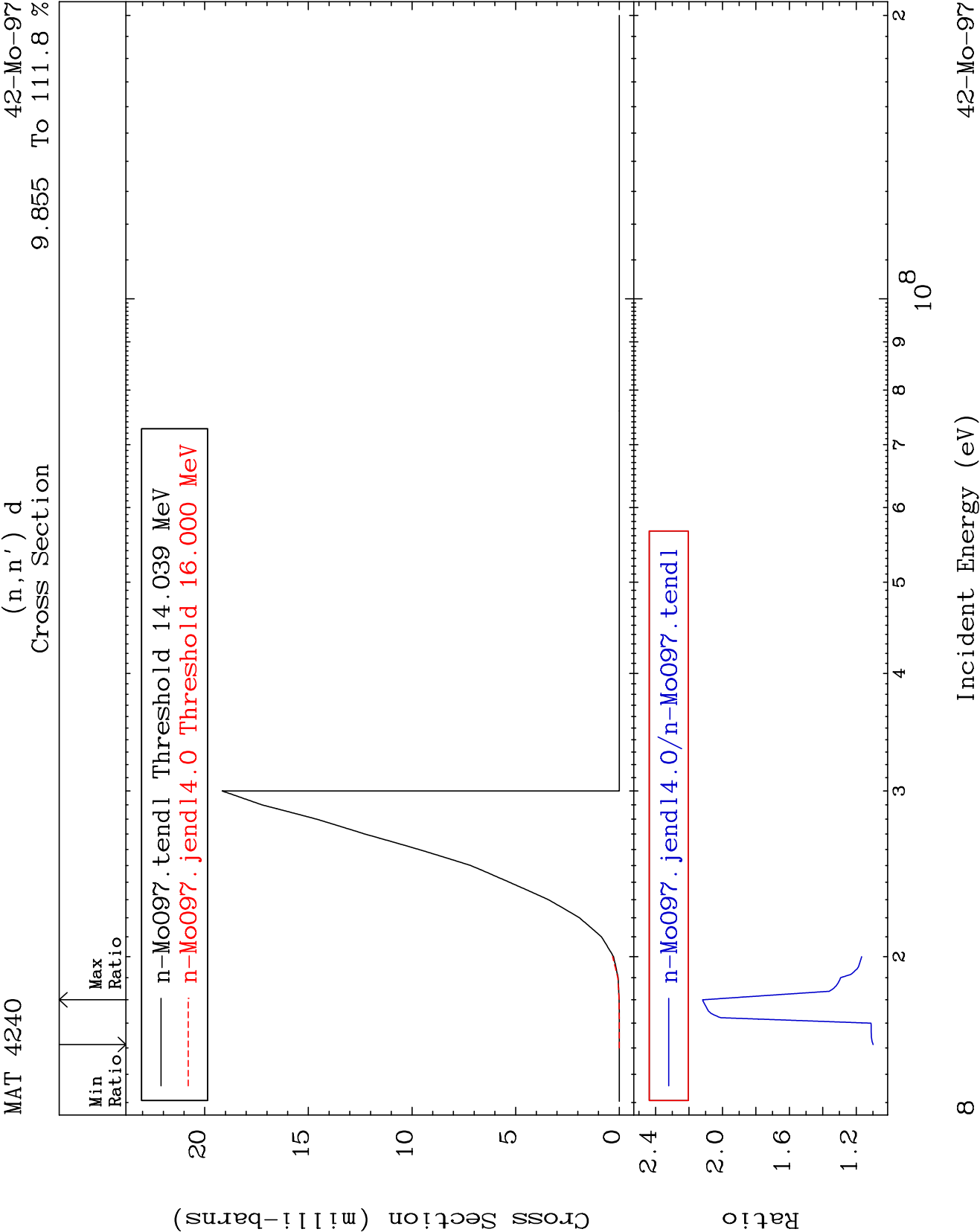
MAT 4240

$(n, n') \alpha$
Cross Section

42-Mo-97
-86.14 To 330.8 %



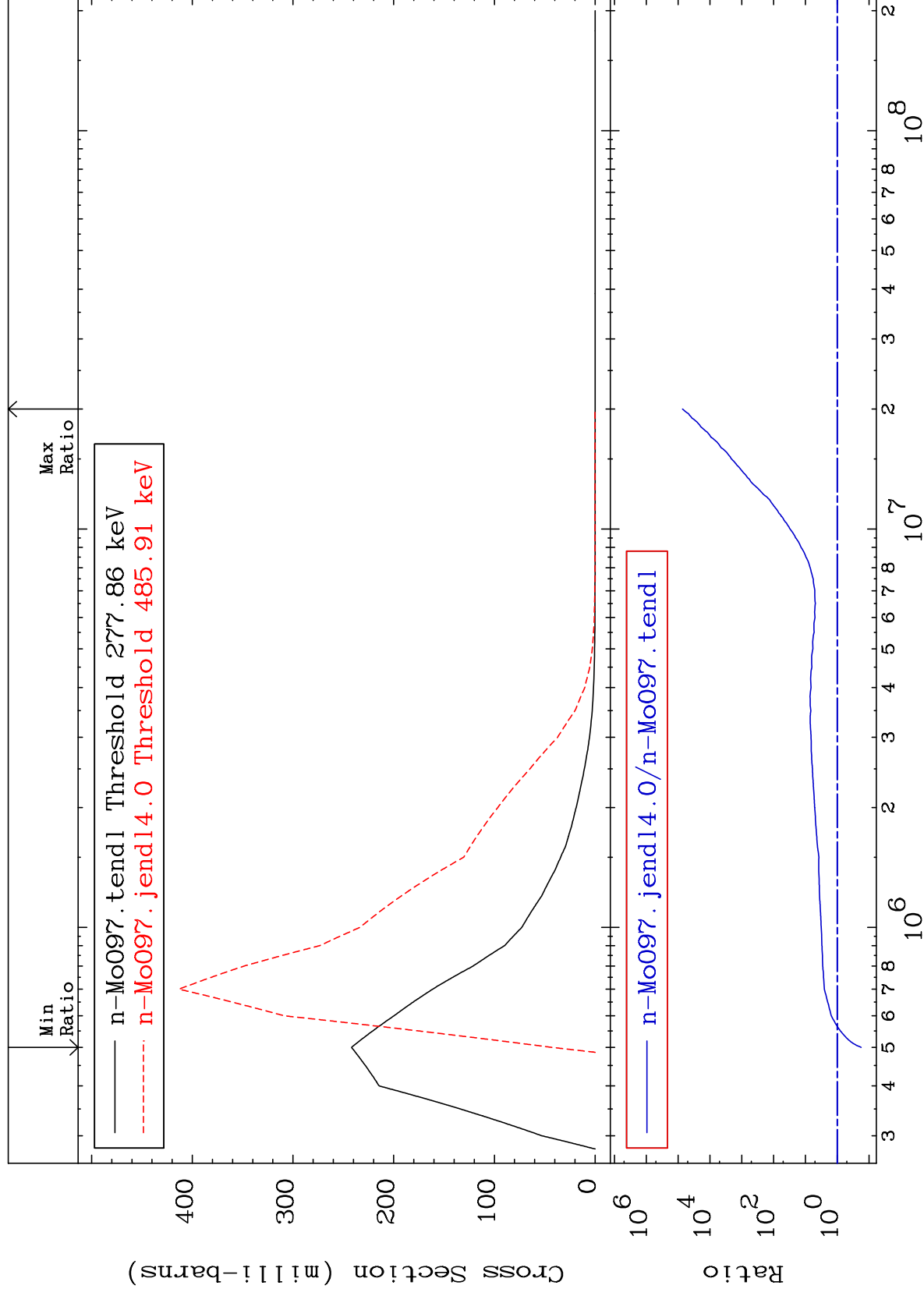




MAT 4240

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

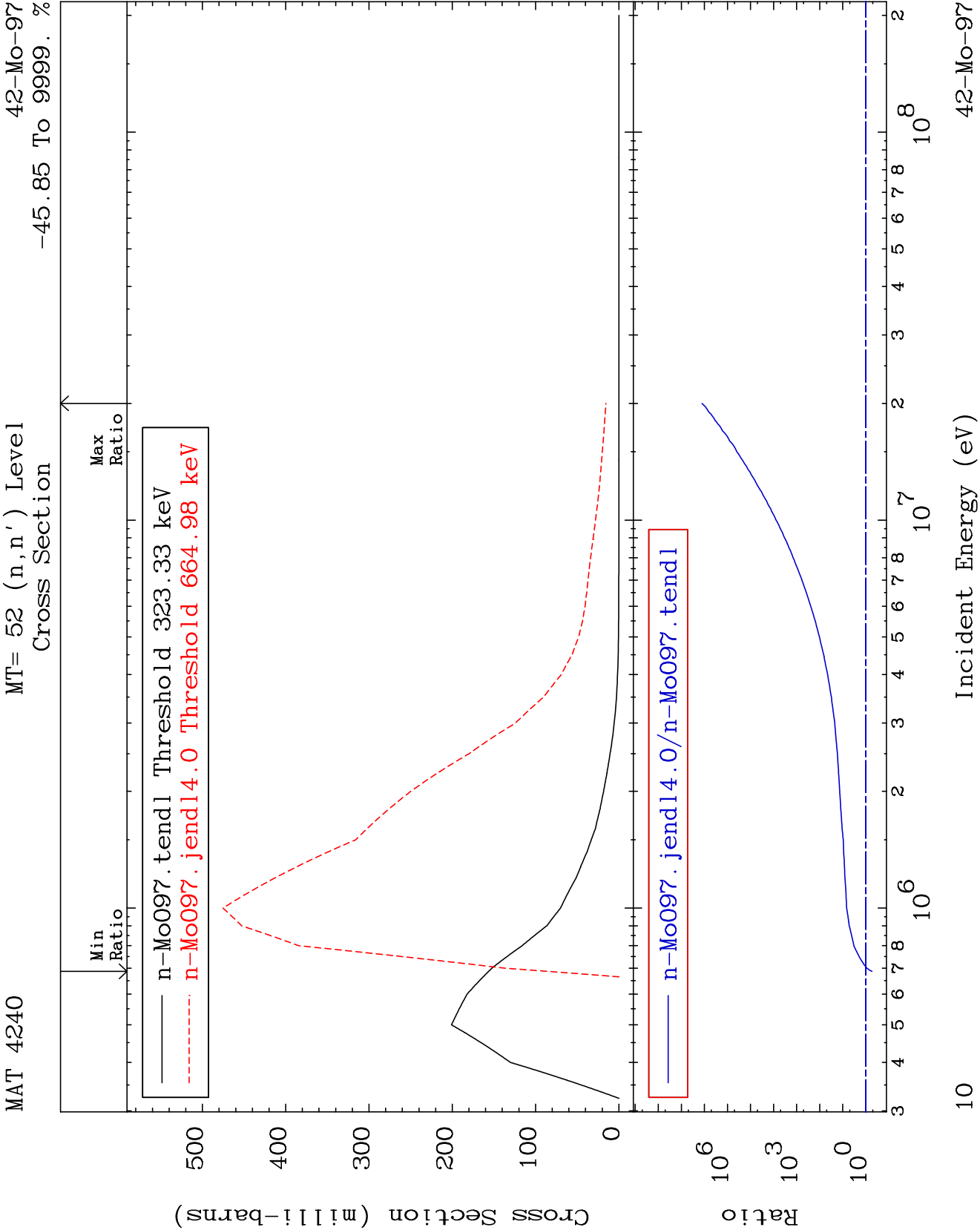
42-Mo-97
-82.19 To 9999. %

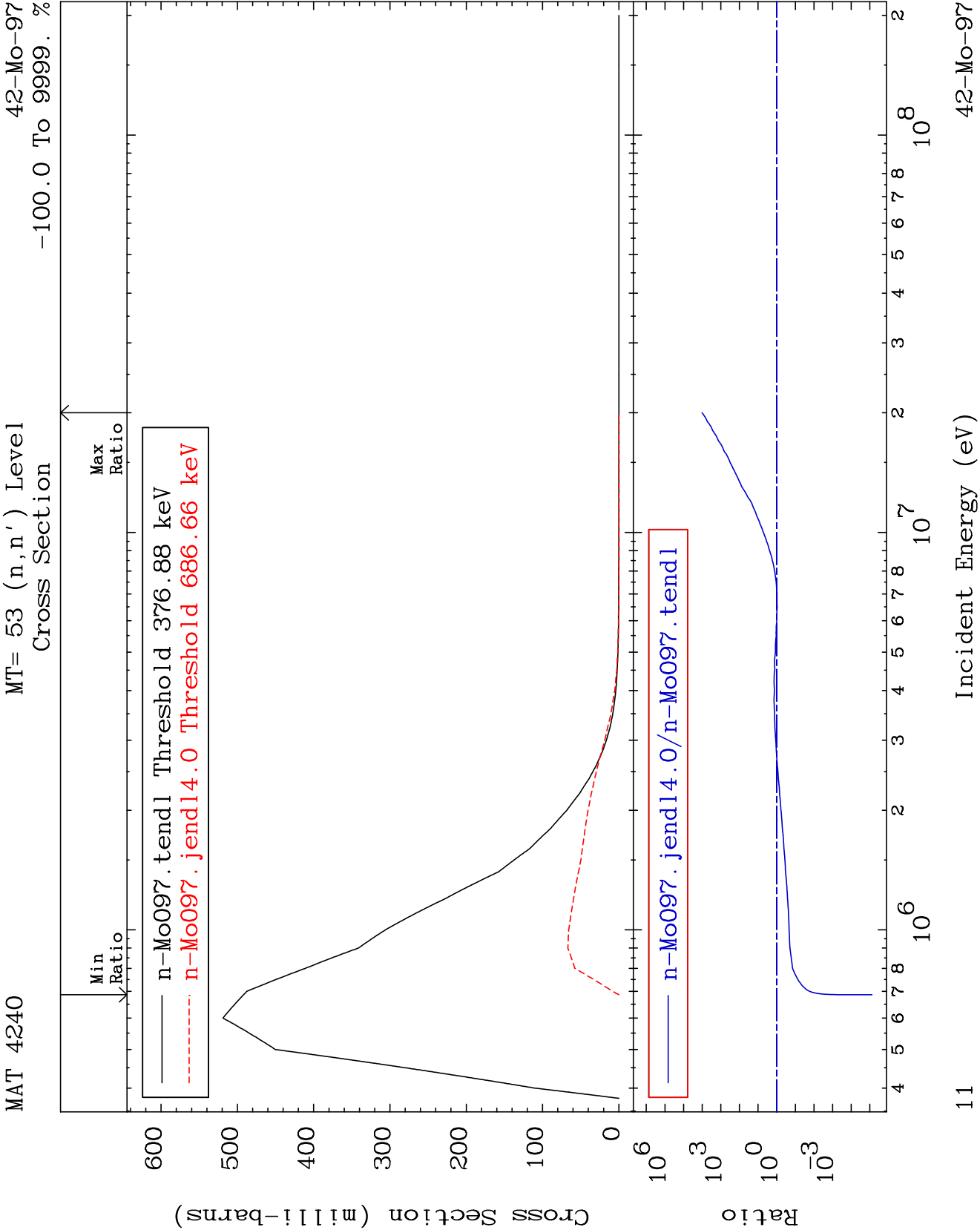


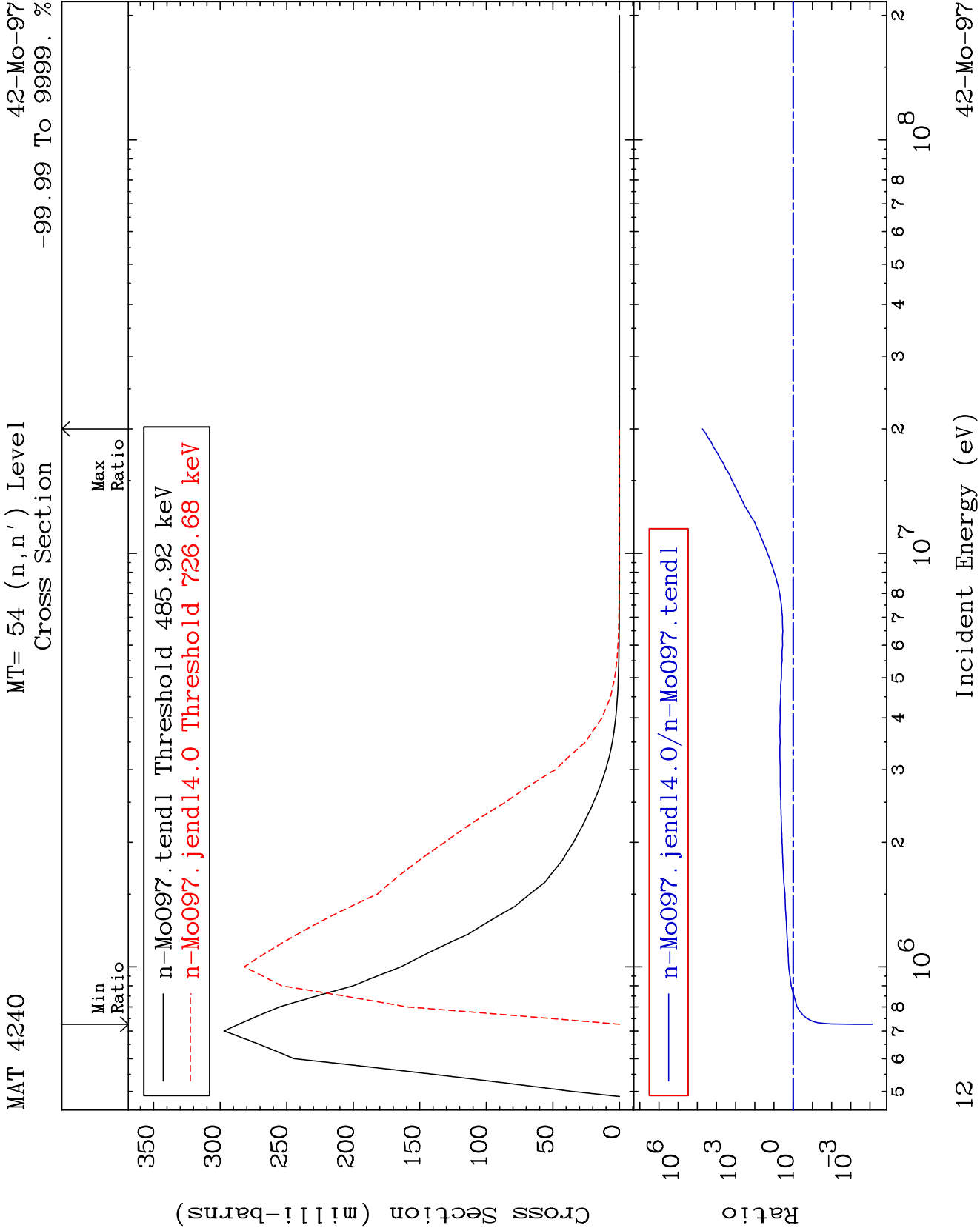
9

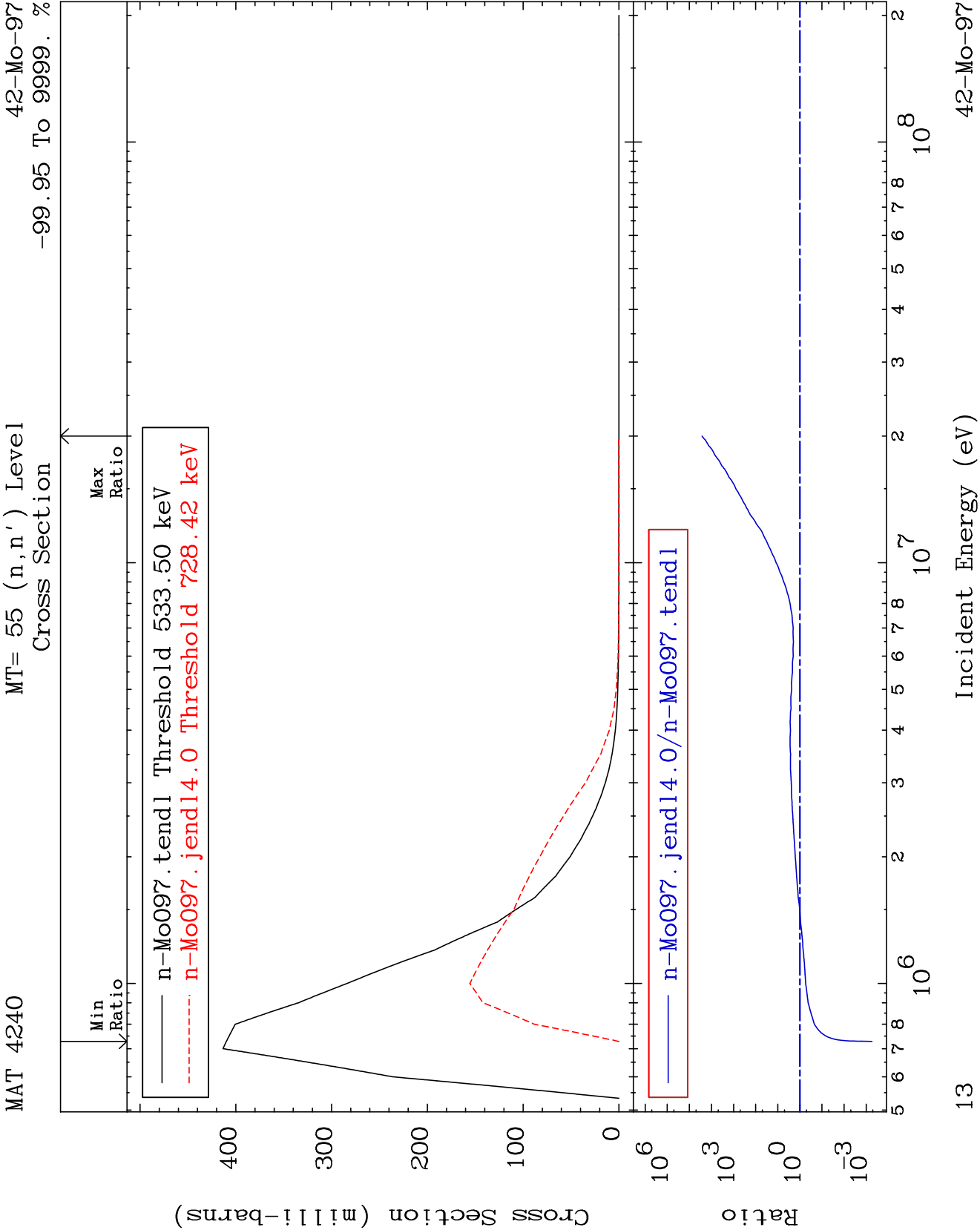
Incident Energy (eV)

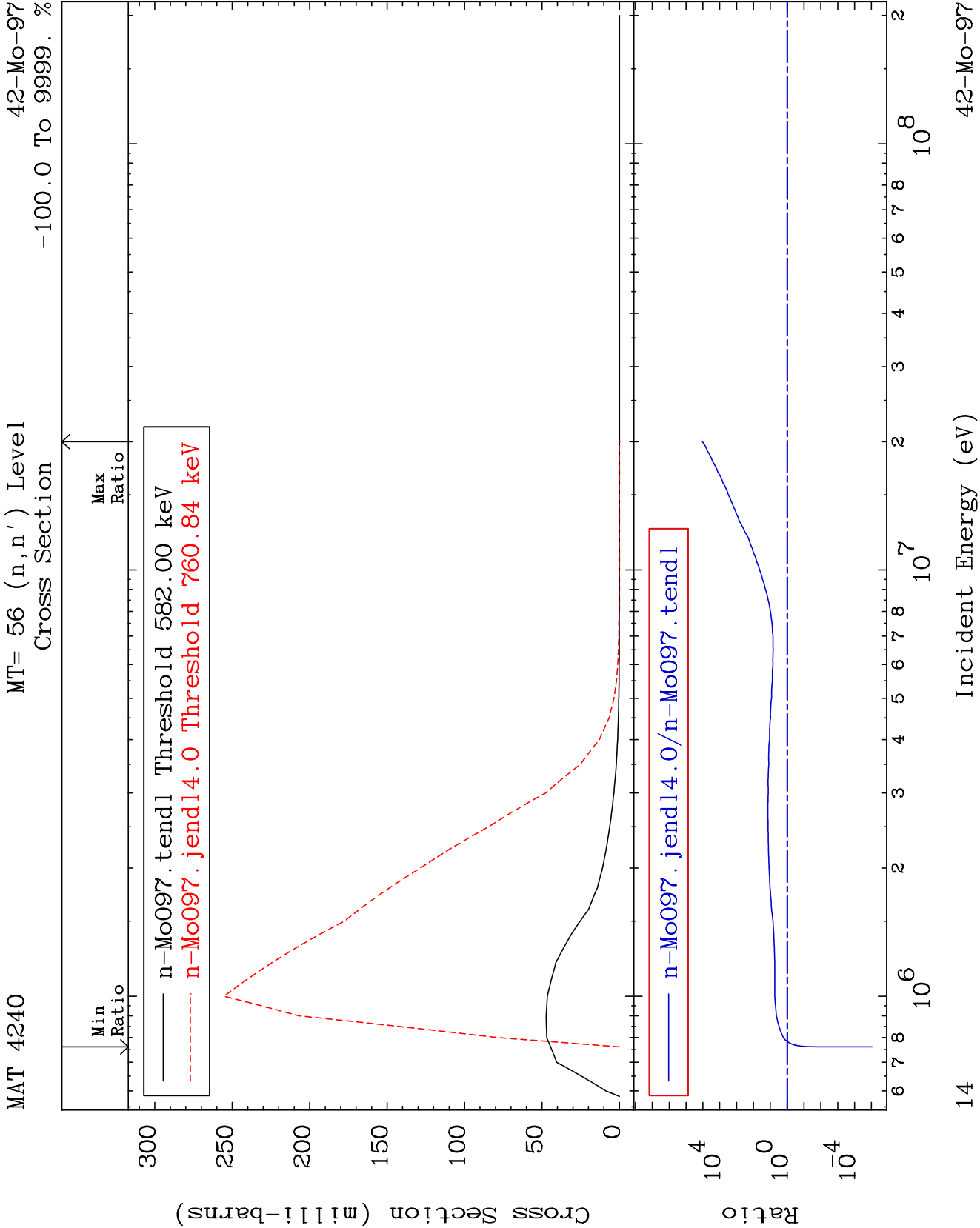
42-Mo-97







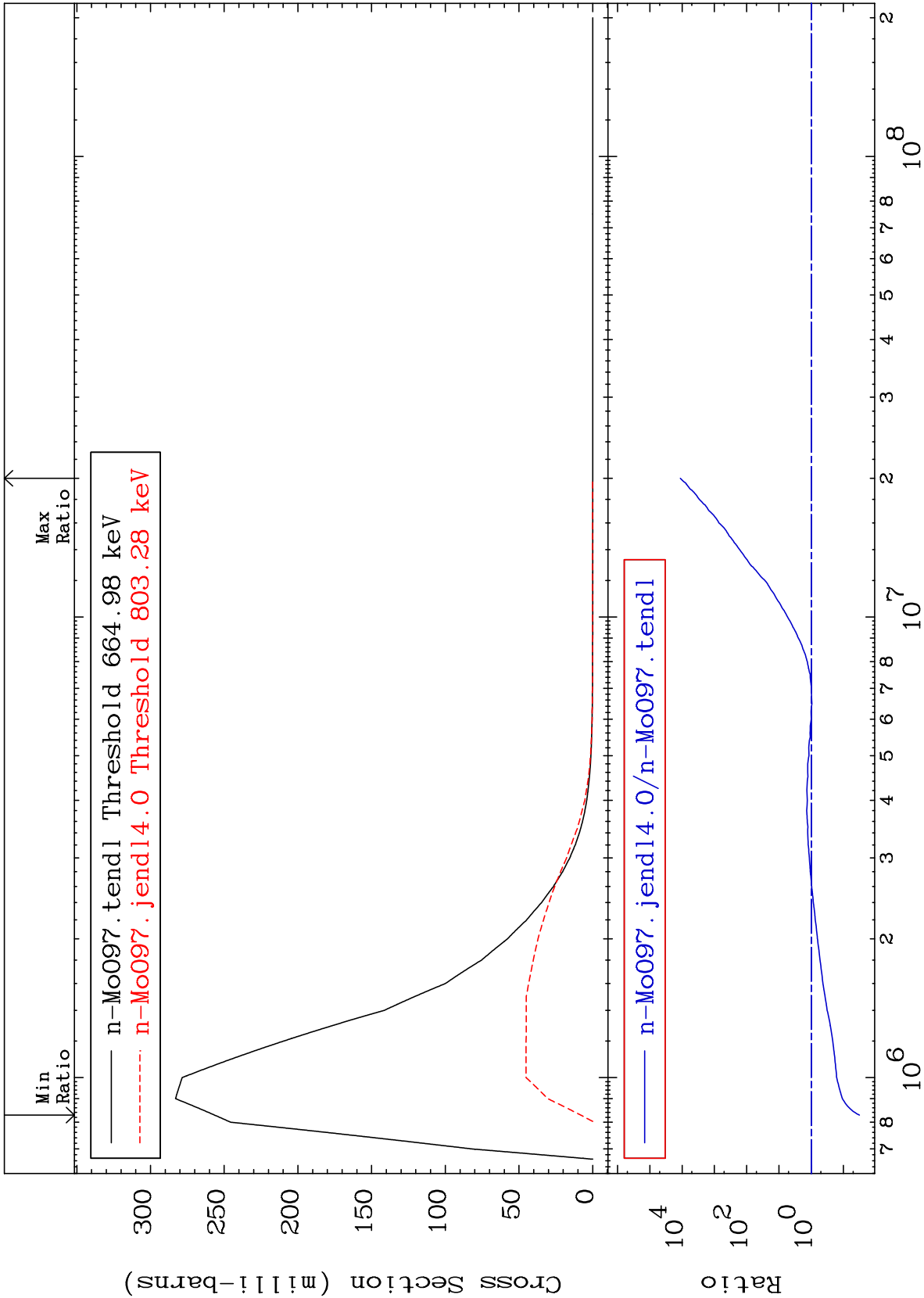




MAT 4240

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

42-Mo-97
-96.81 To 9999. %



15

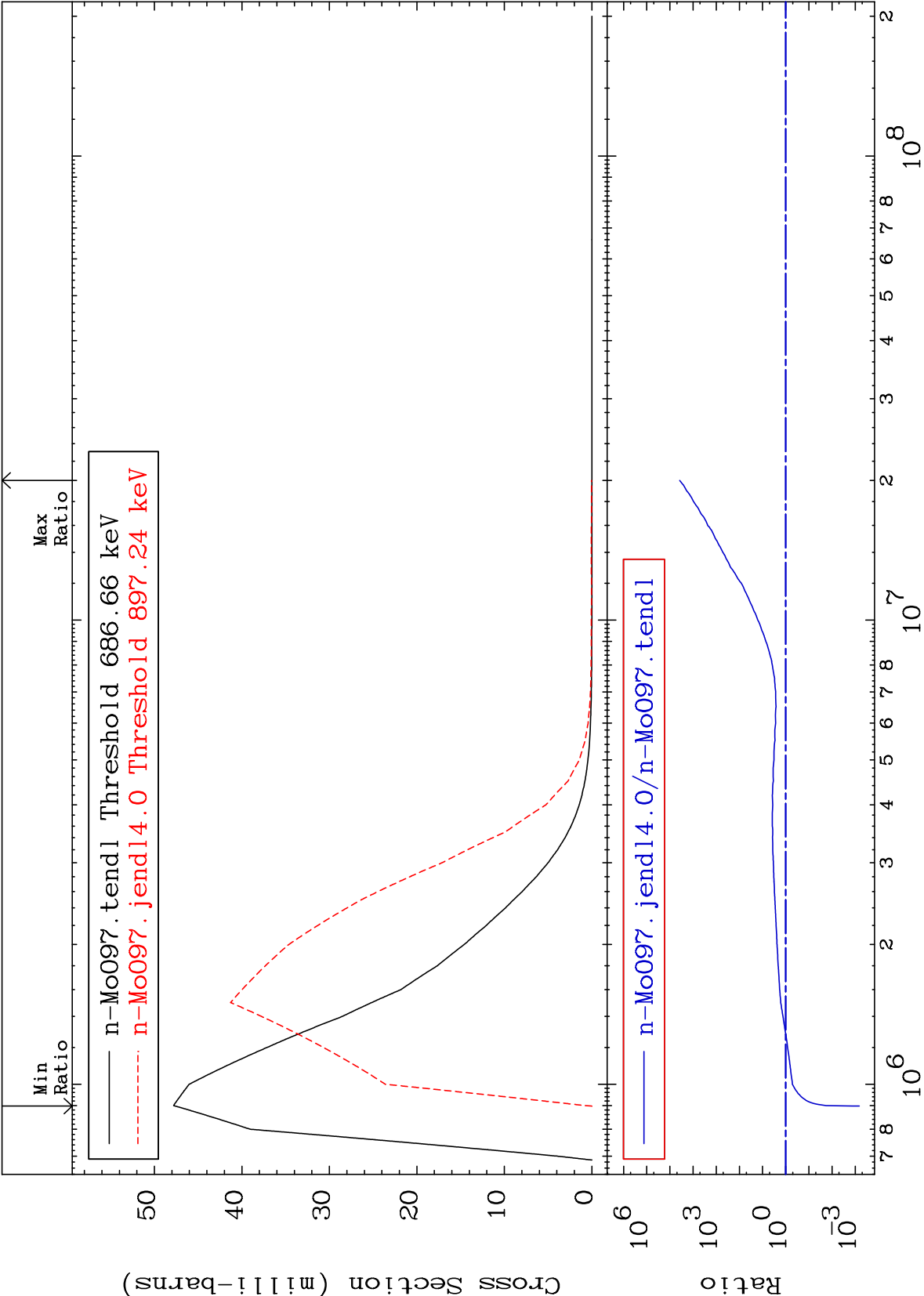
Incident Energy (eV)

42-Mo-97

MAT 4240

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

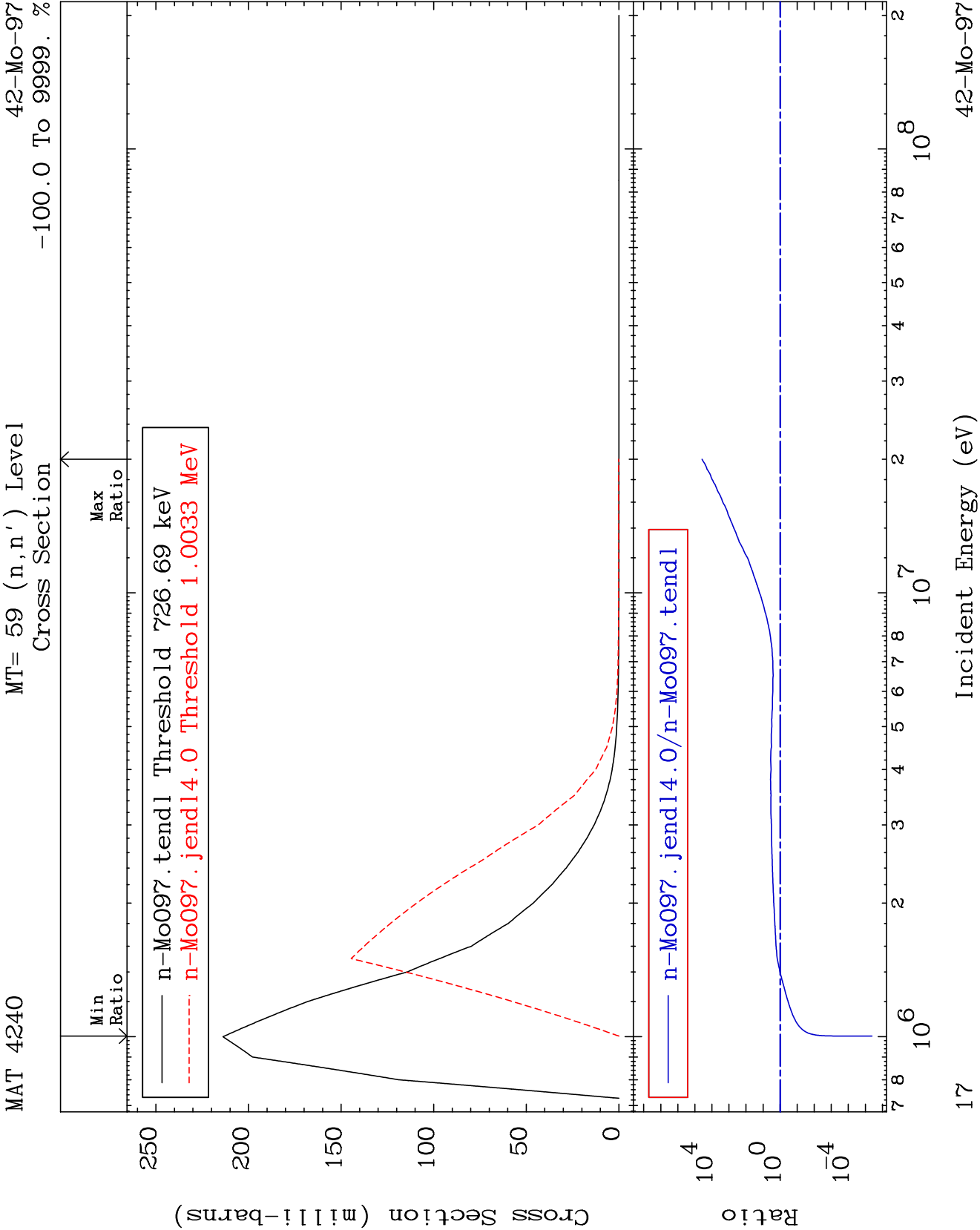
42-Mo-97
-99.93 To 9999. %

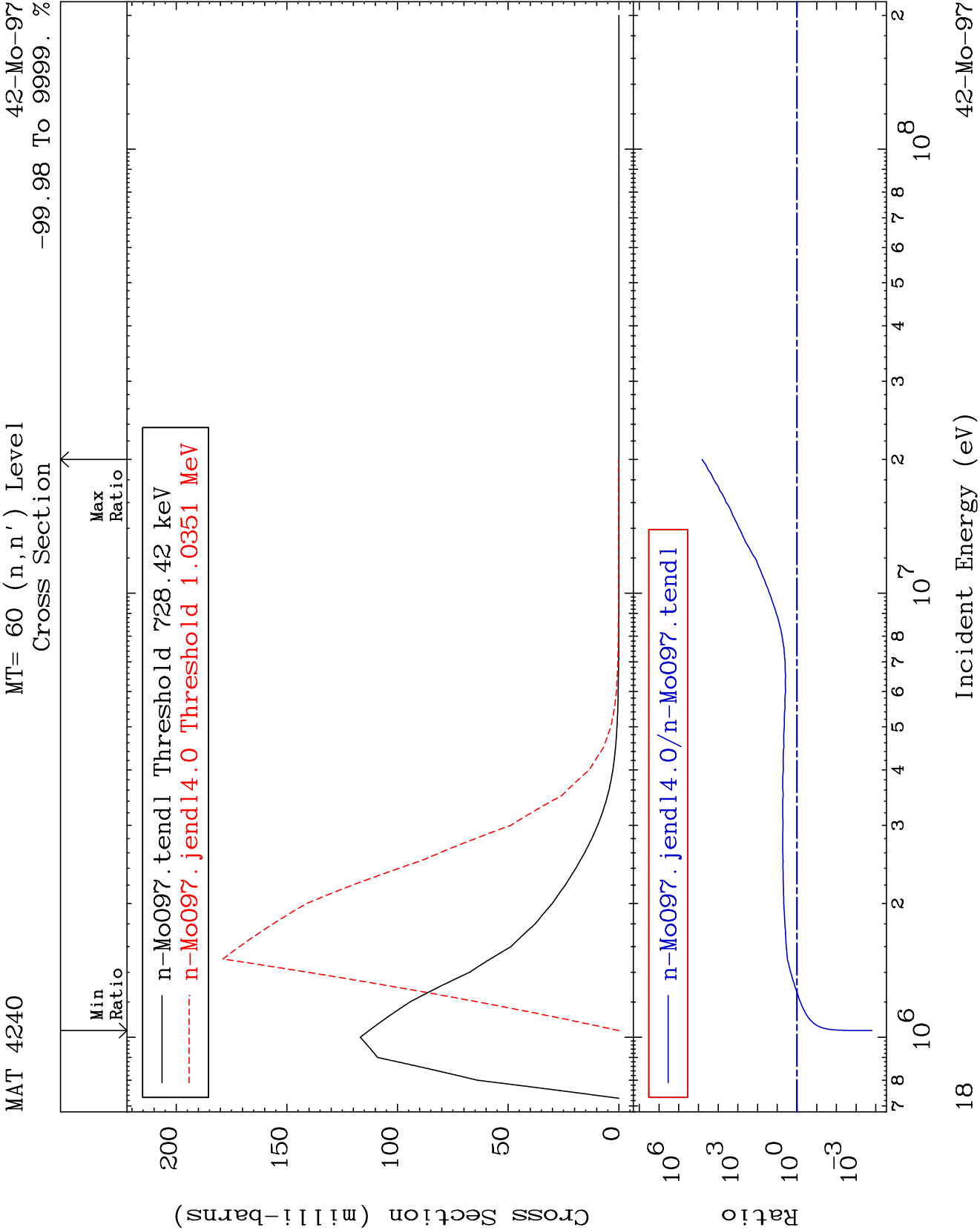


16

Incident Energy (eV)

42-Mo-97

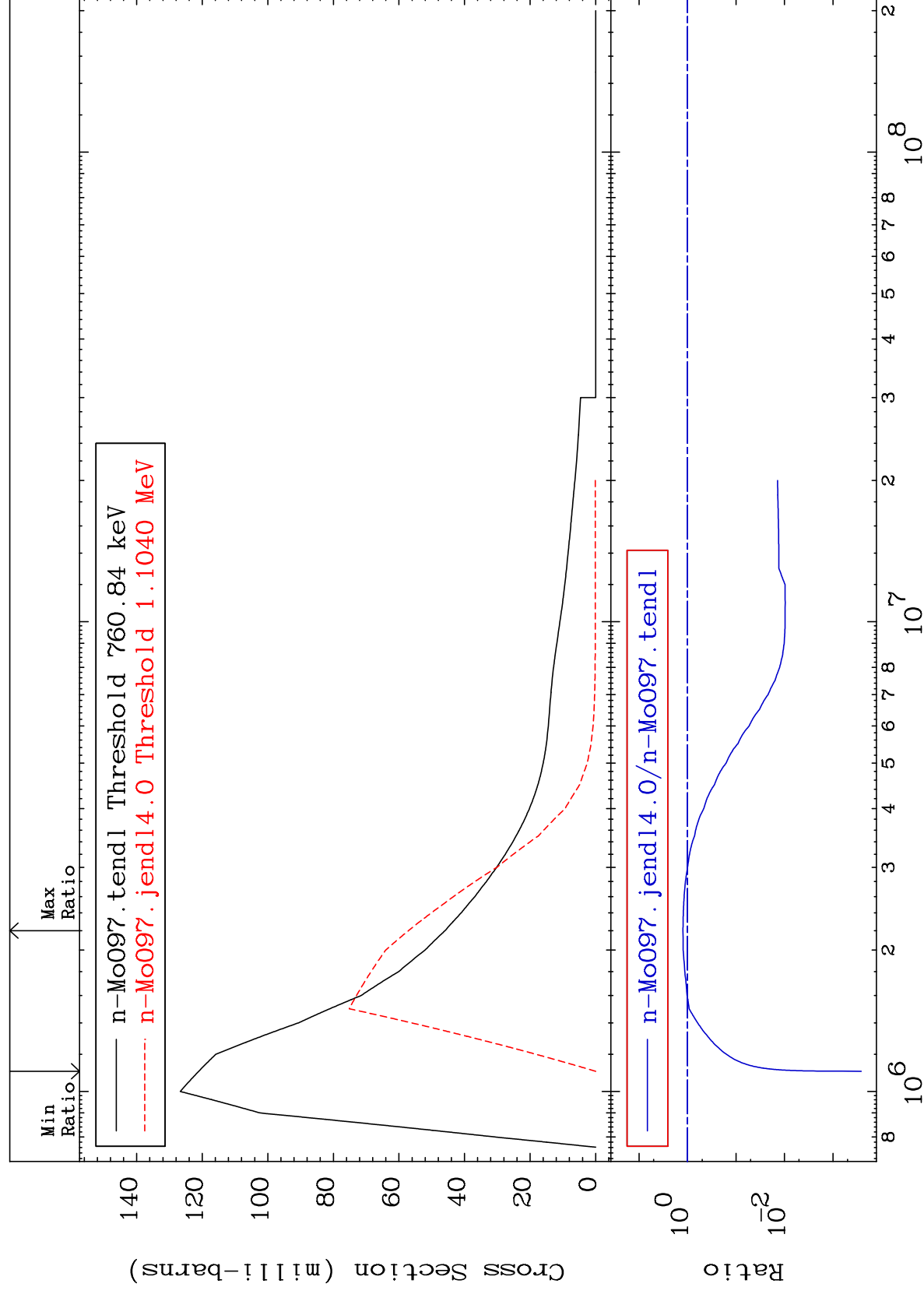




MAT 4240

MT= 61 (n, n') Level
Cross Section

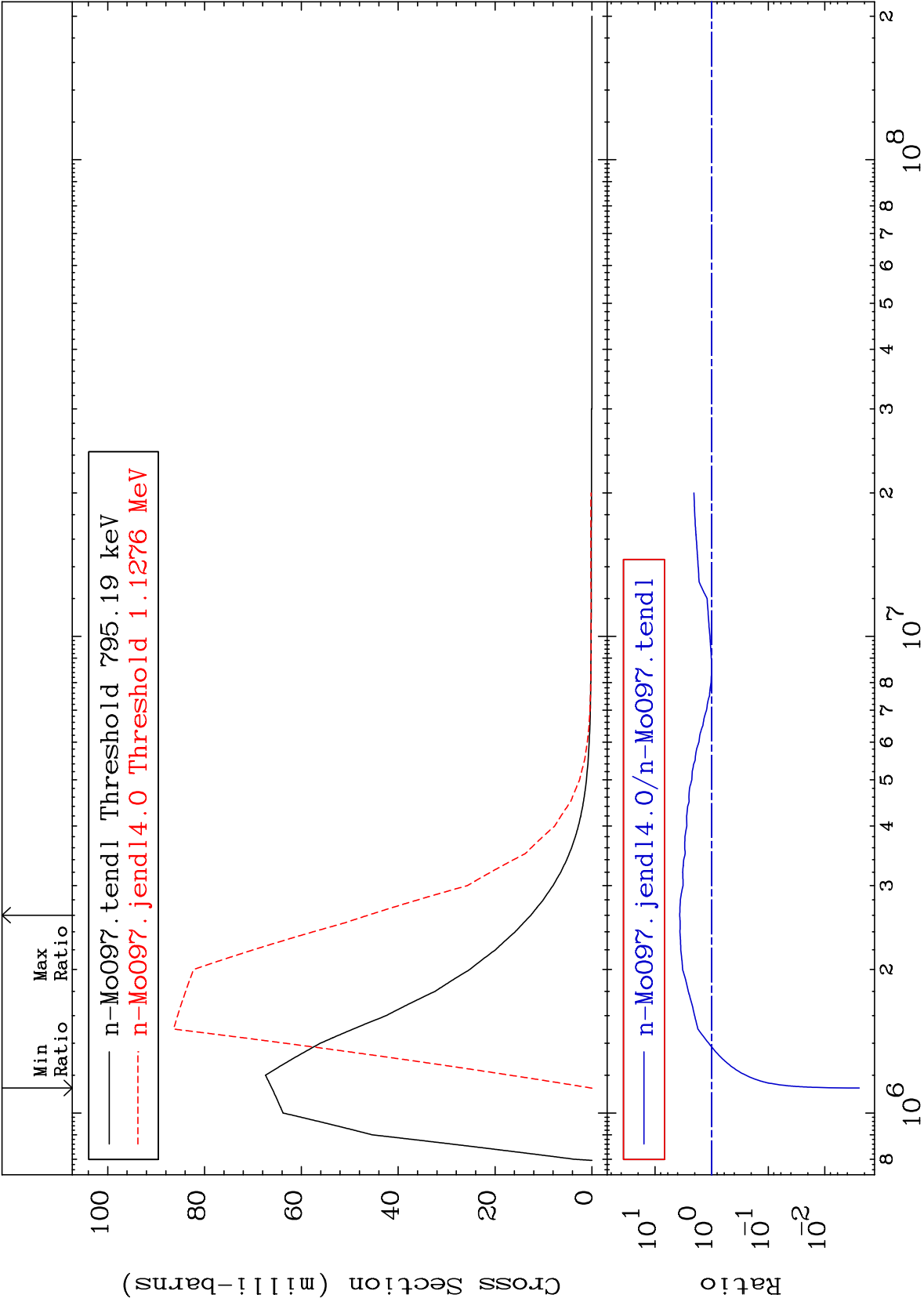
42-Mo-97
-99.97 To 24.27 %



MAT 4240

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

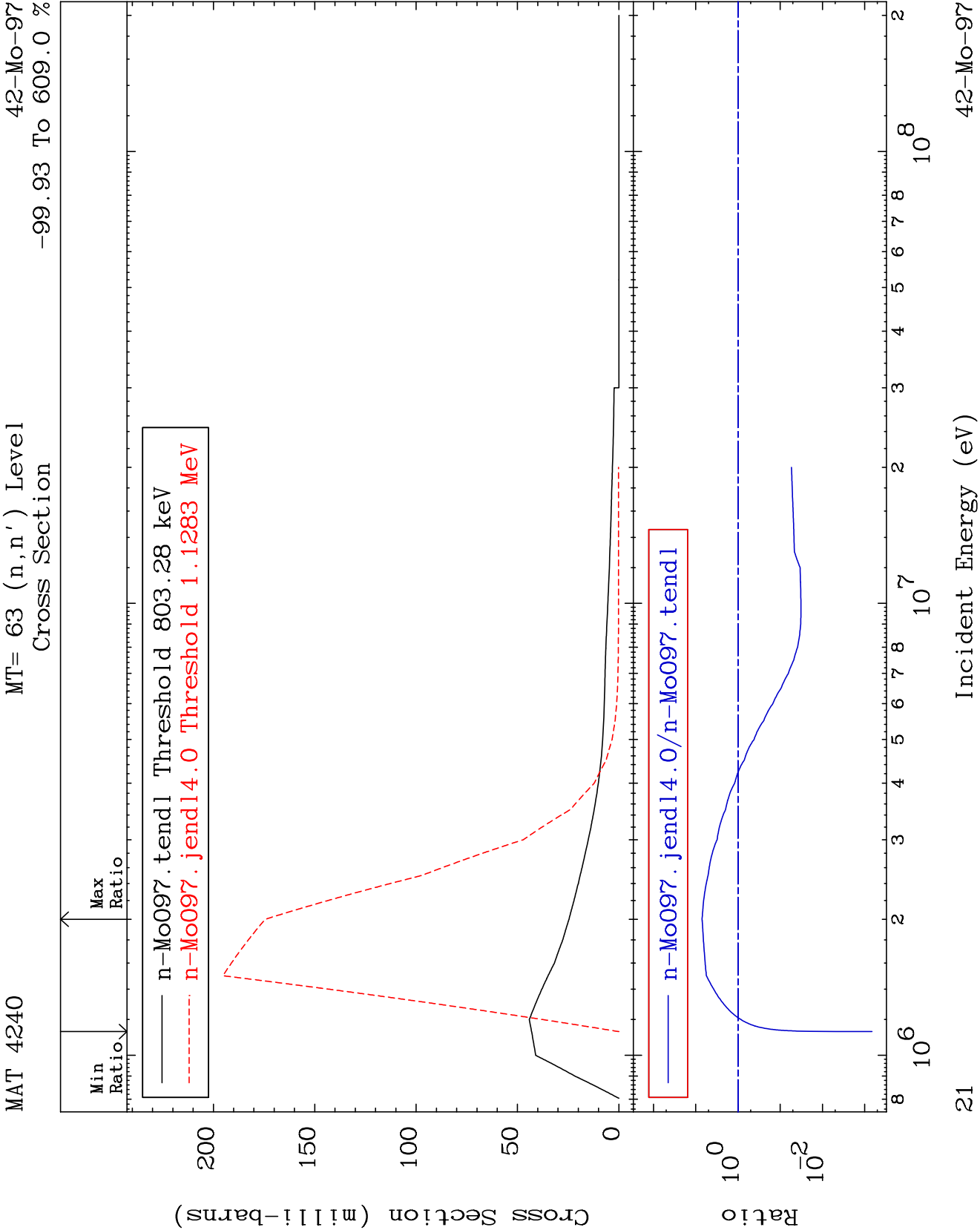
42-Mo-97
-99.75 To 267.3 %



20

Incident Energy (eV)

42-Mo-97



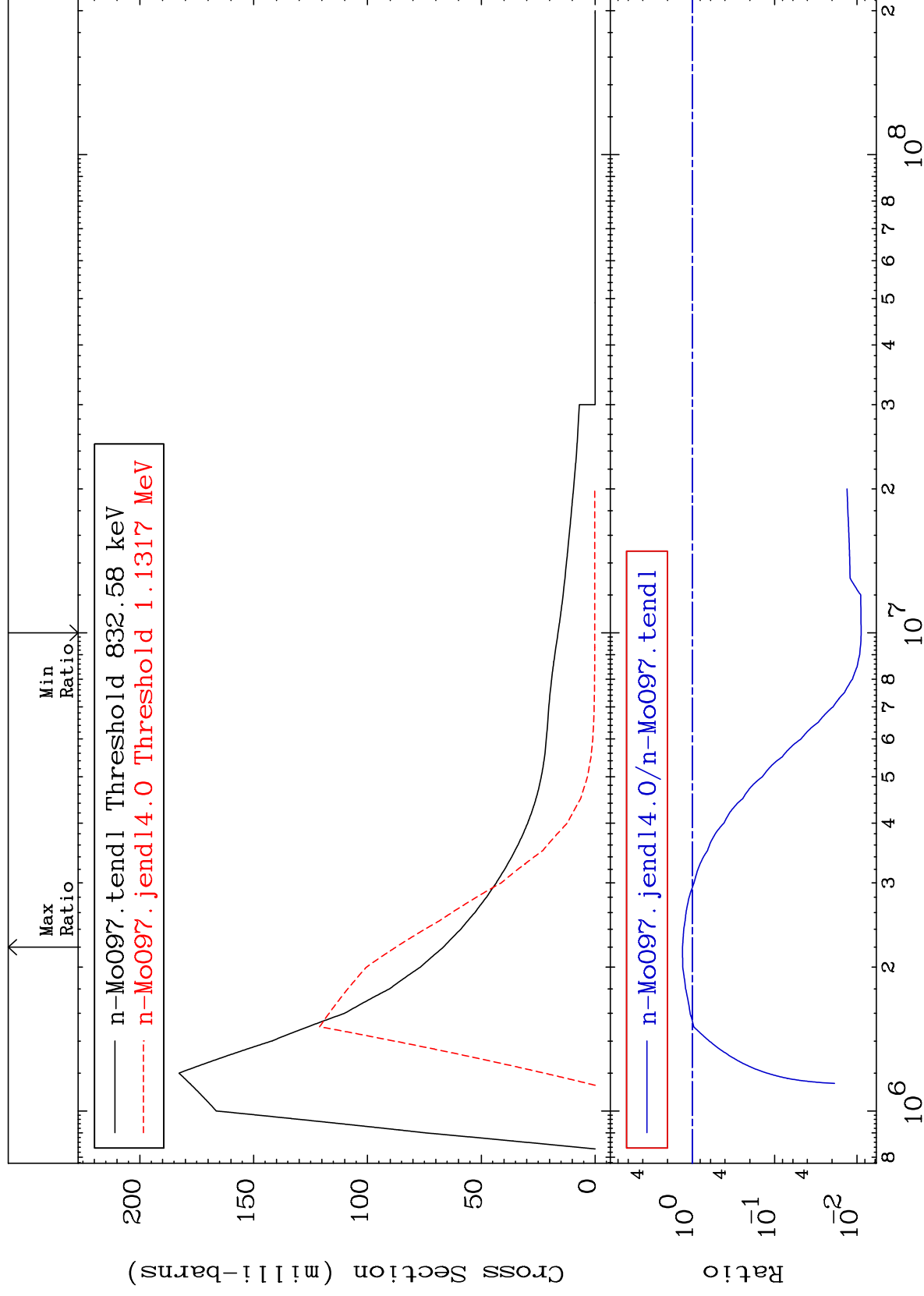
MAT 4240

MT= 64 (n, n') Level

42-Mo-97

-99.11 To 31.27 %

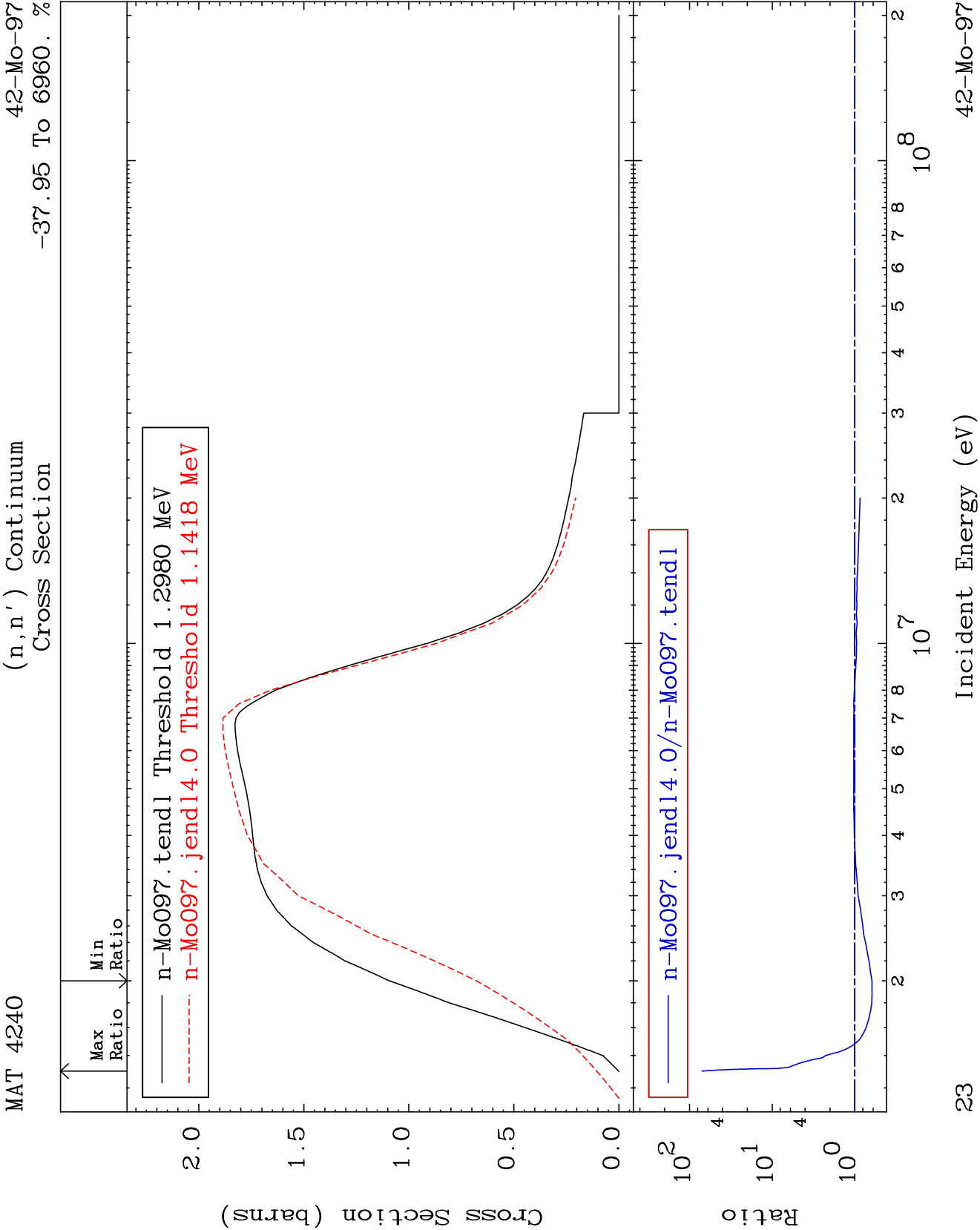
Cross Section

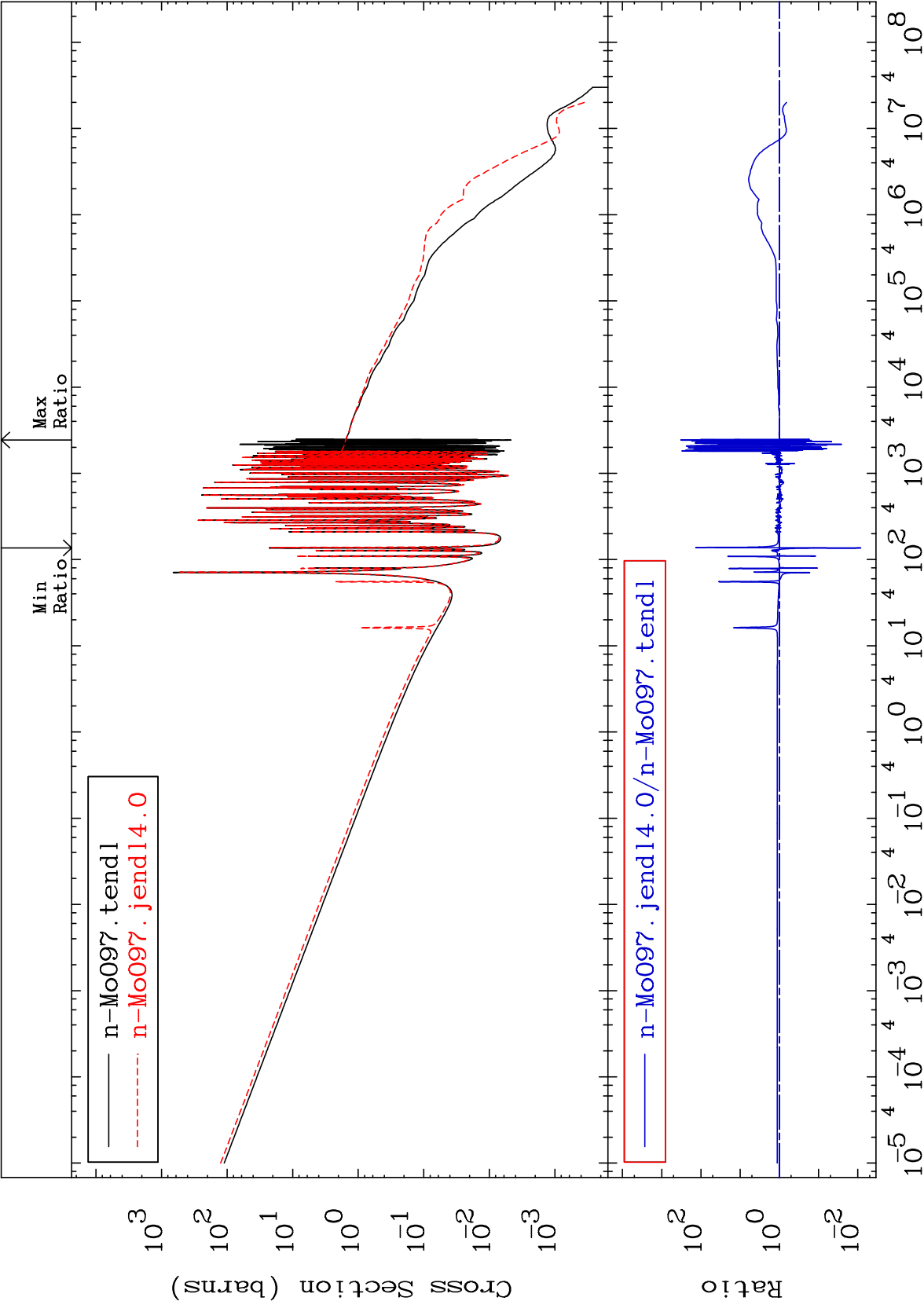


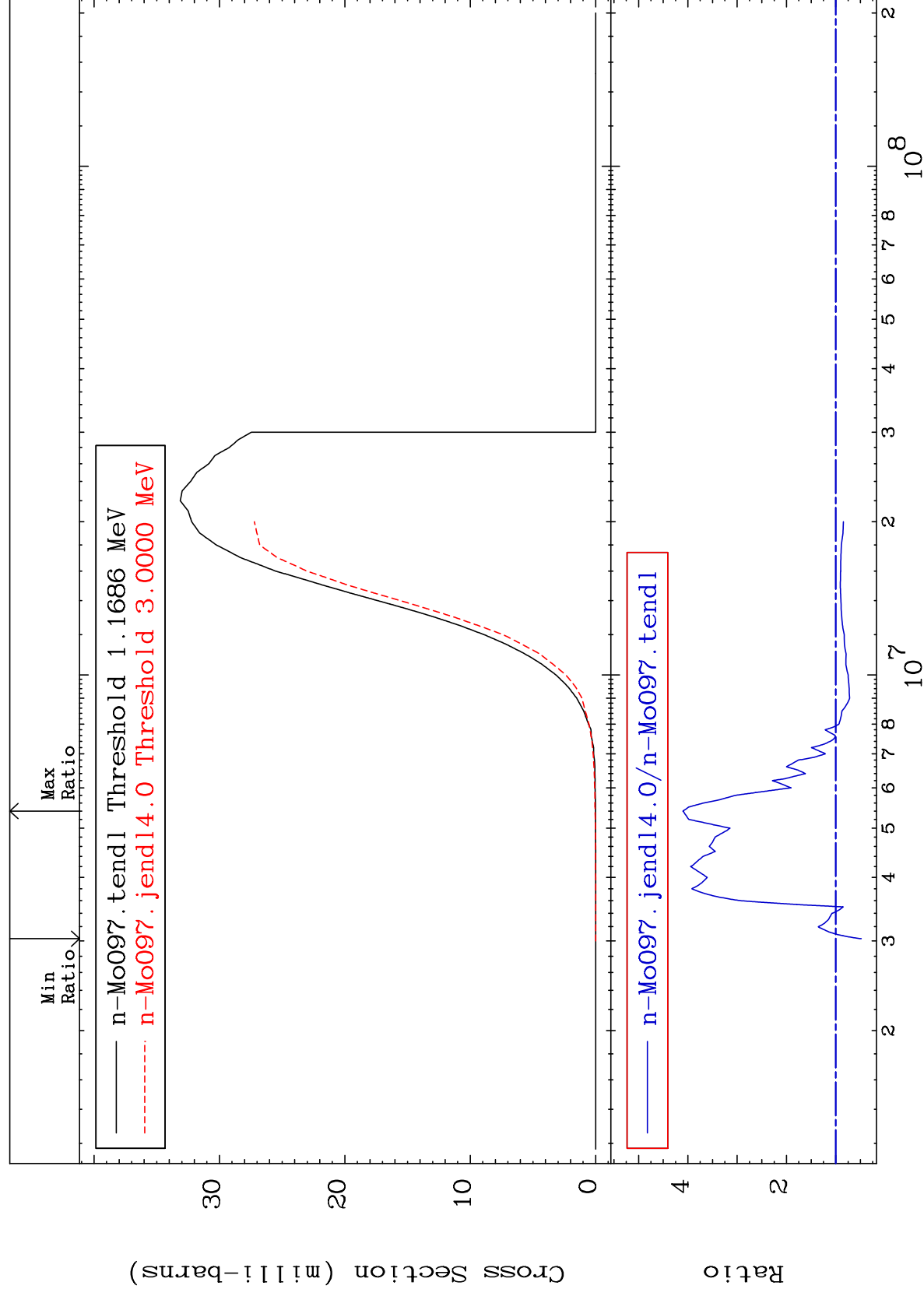
22

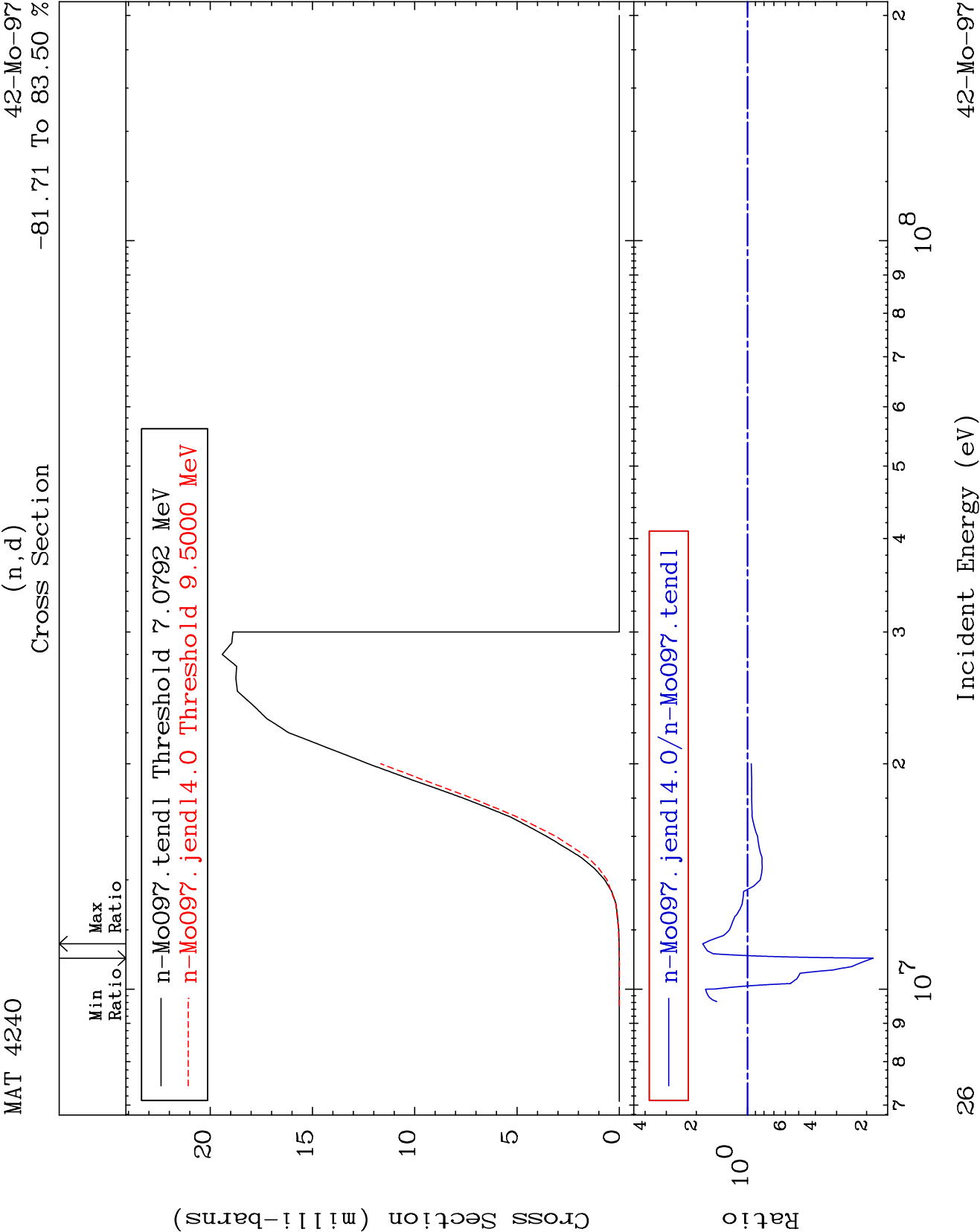
Incident Energy (eV)

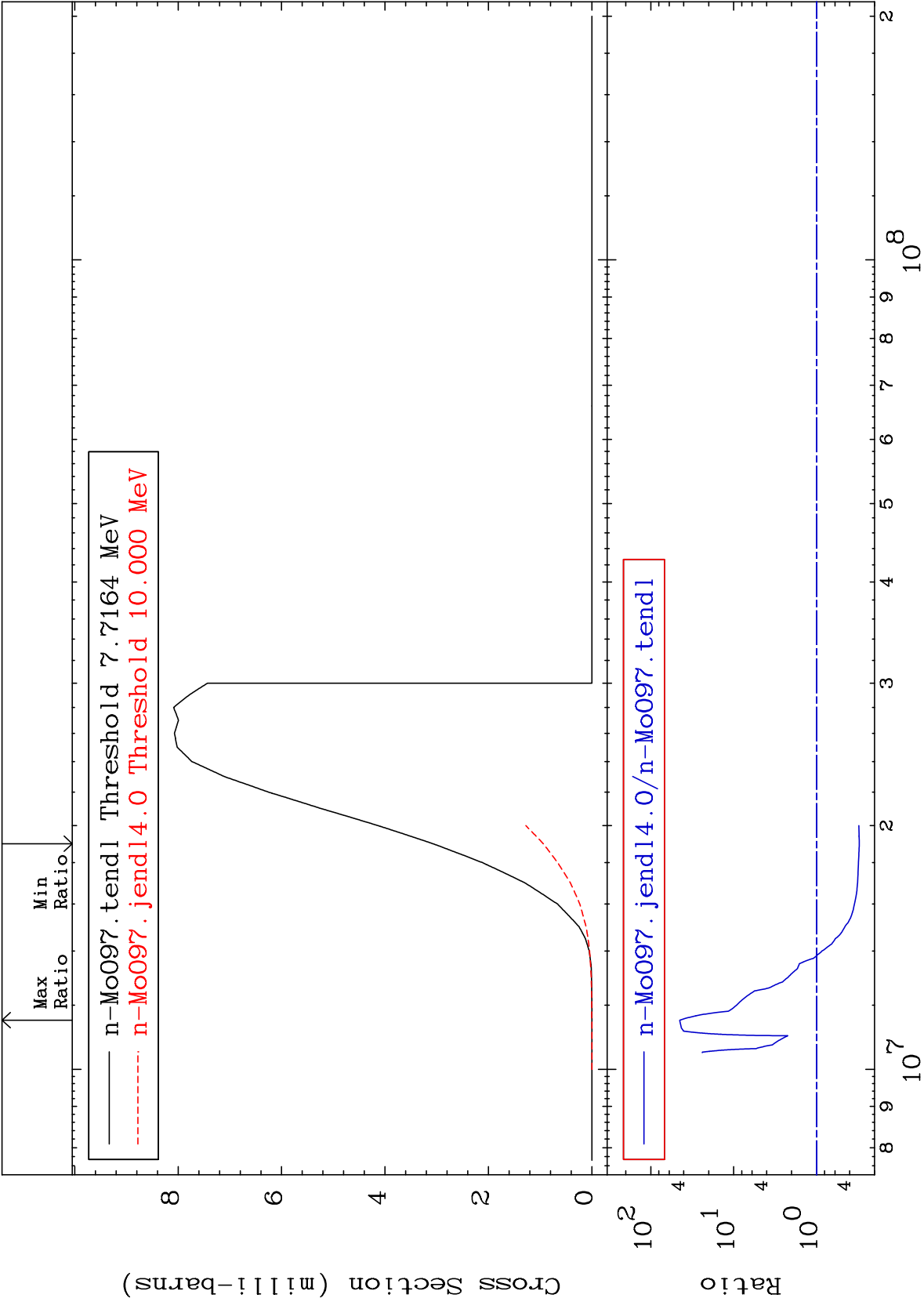
42-Mo-97

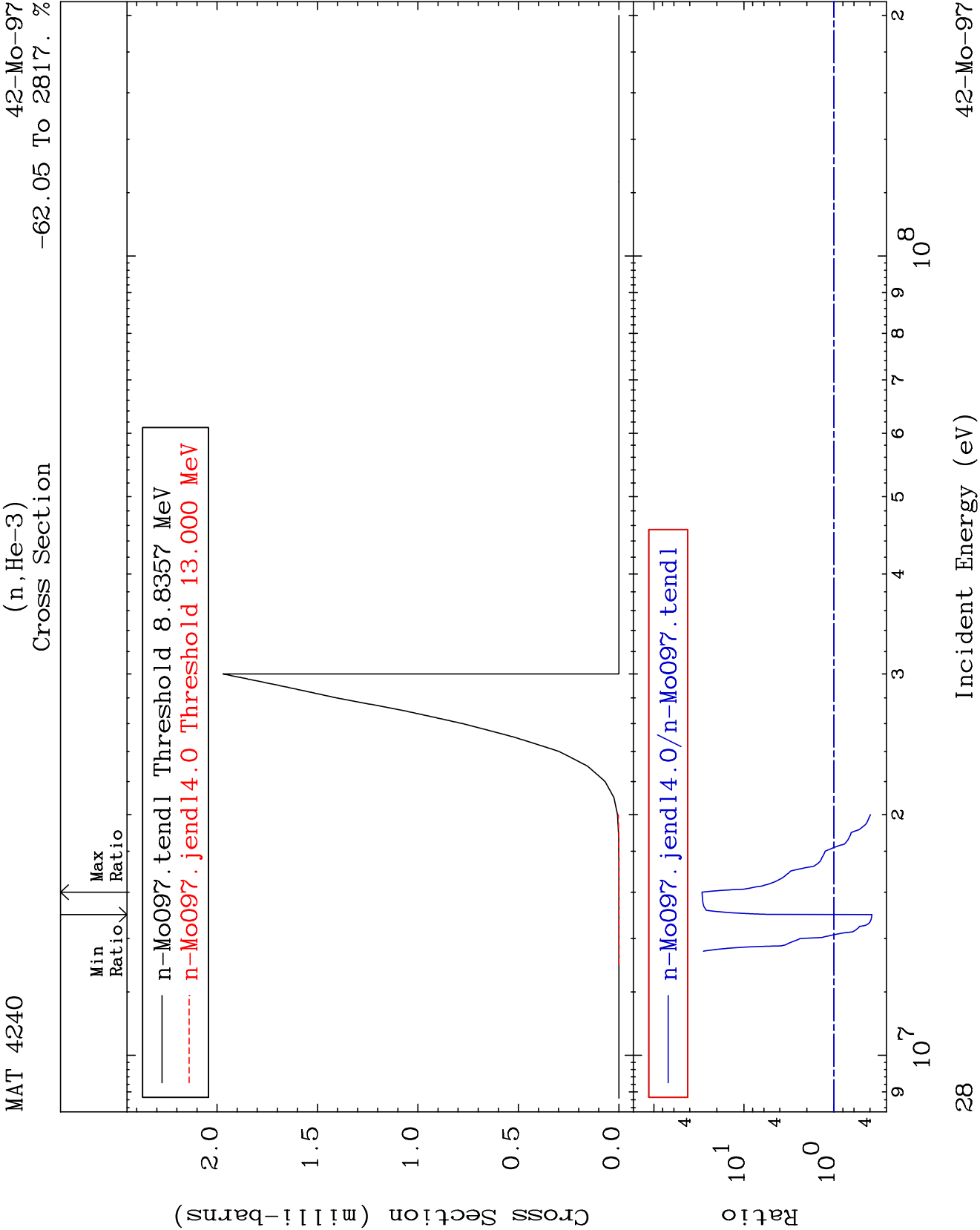


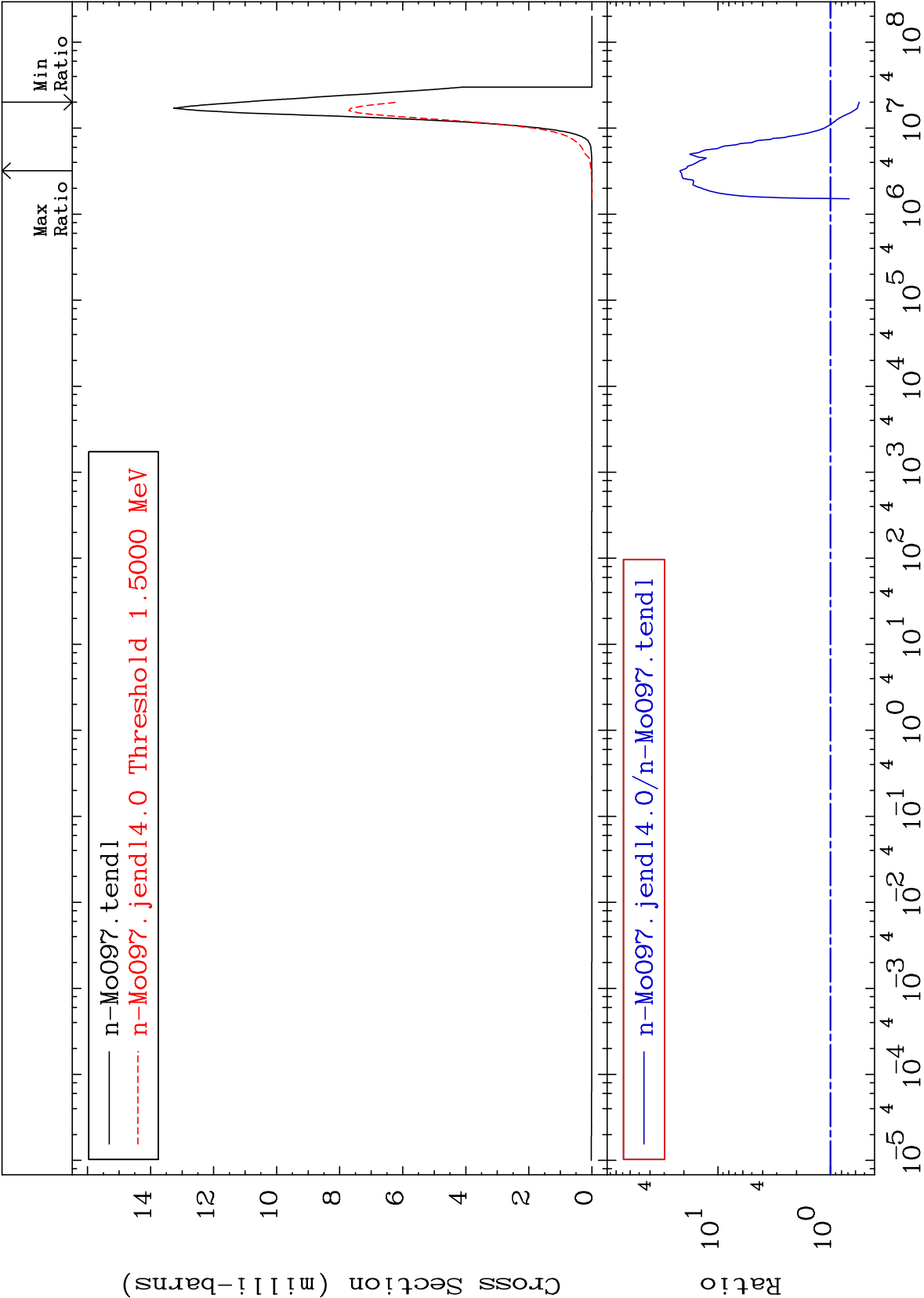


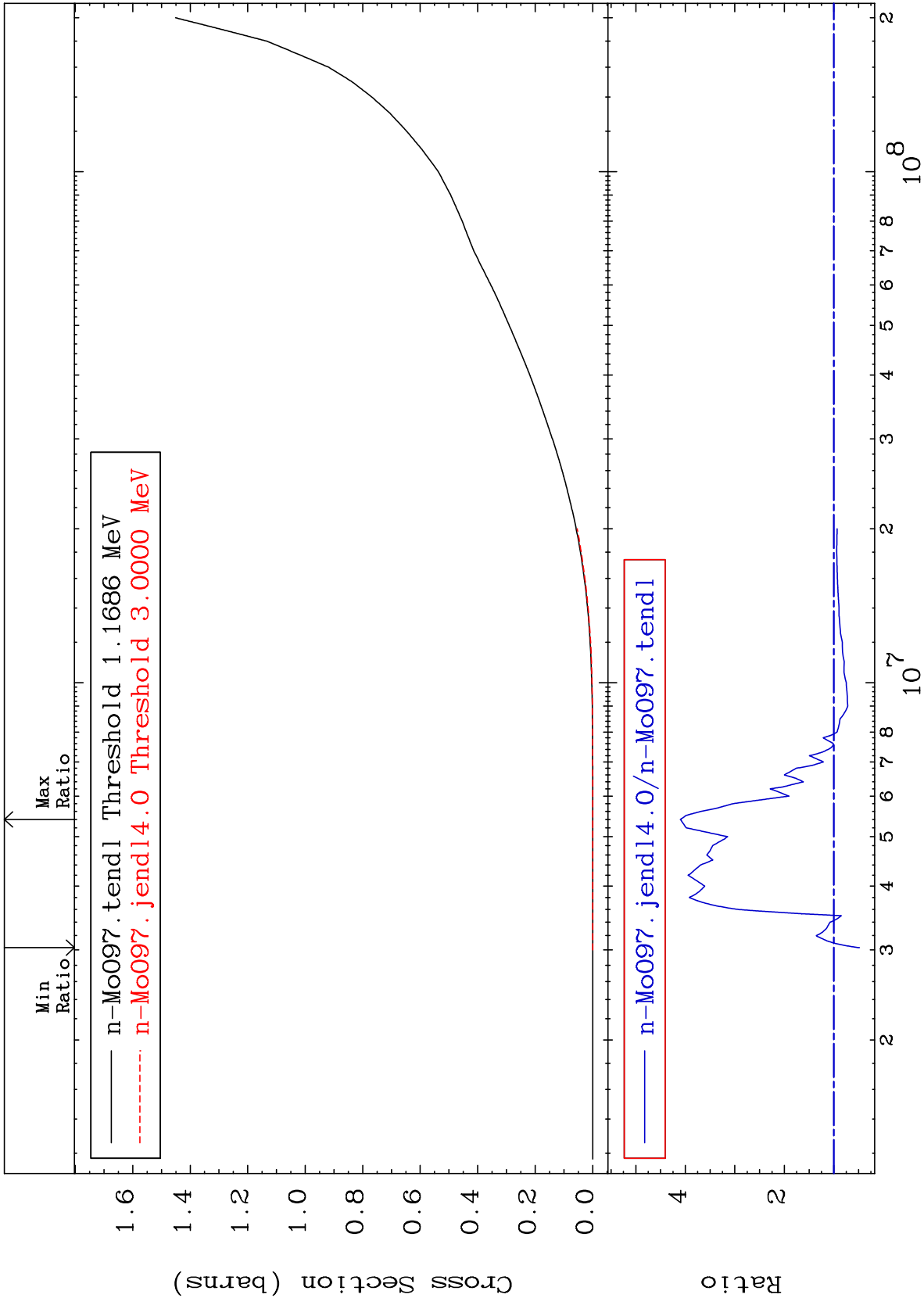


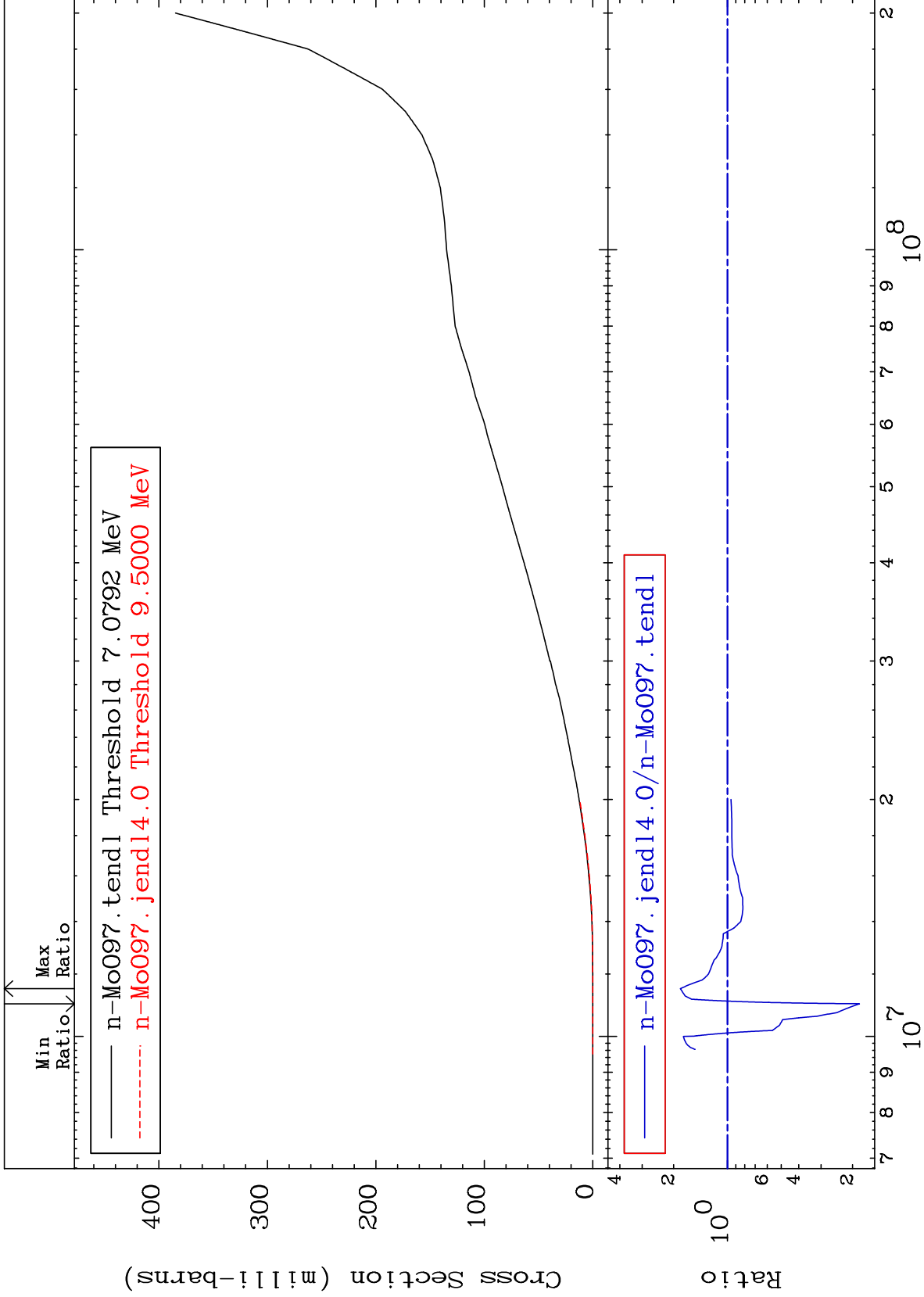








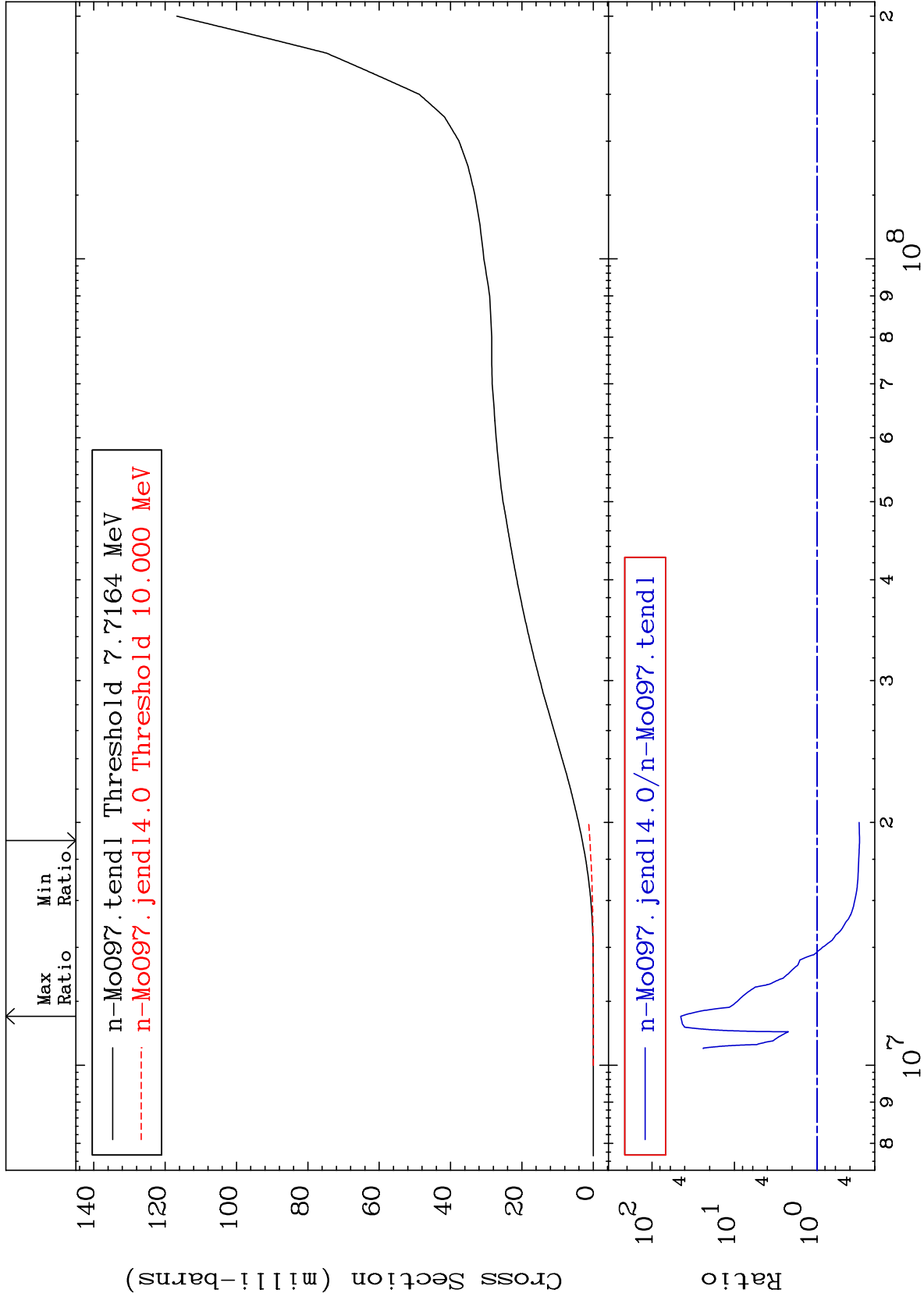




MAT 4240

Tritium Production
Cross Section

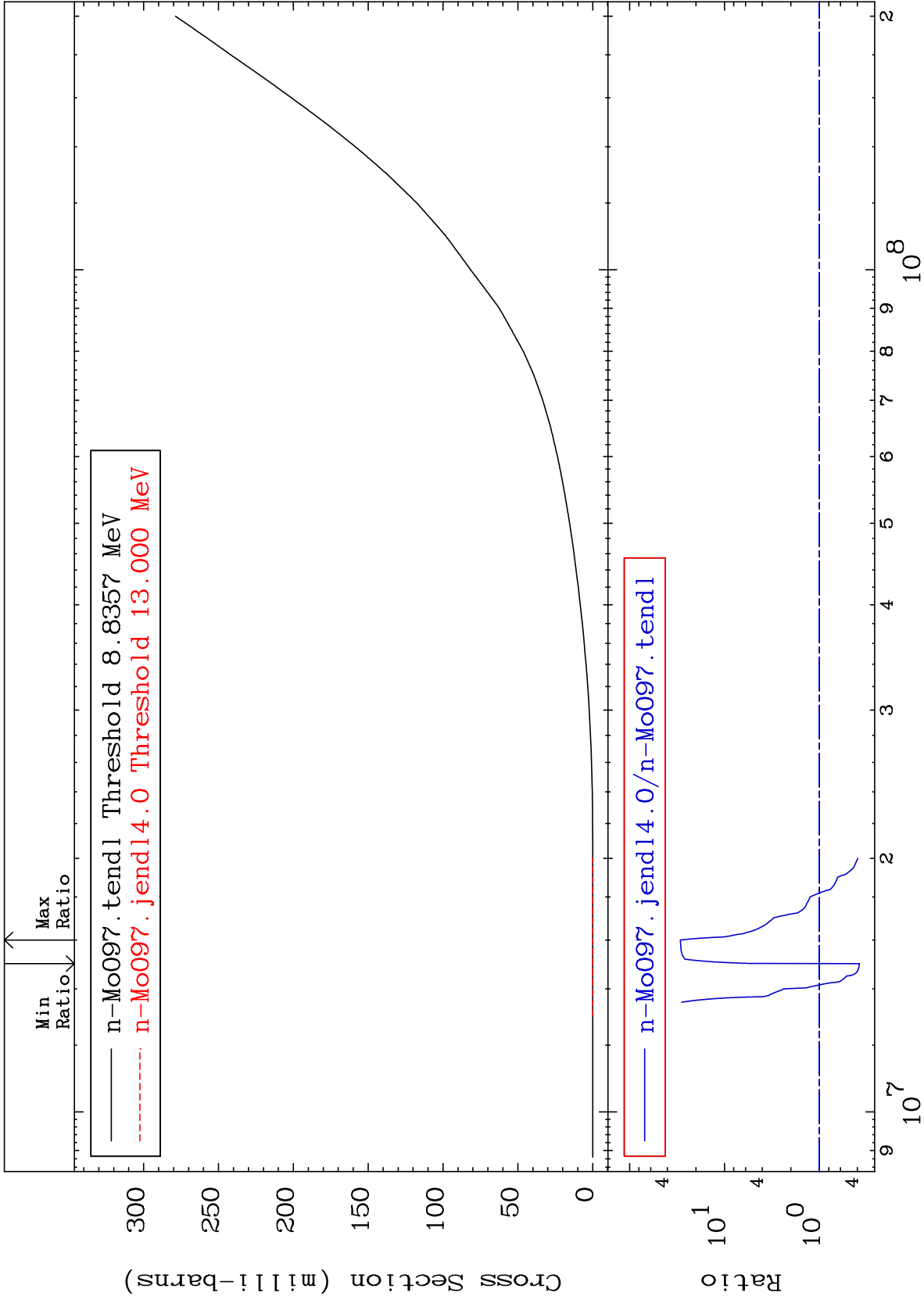
42-Mo-97
-69.43 To 4371. %

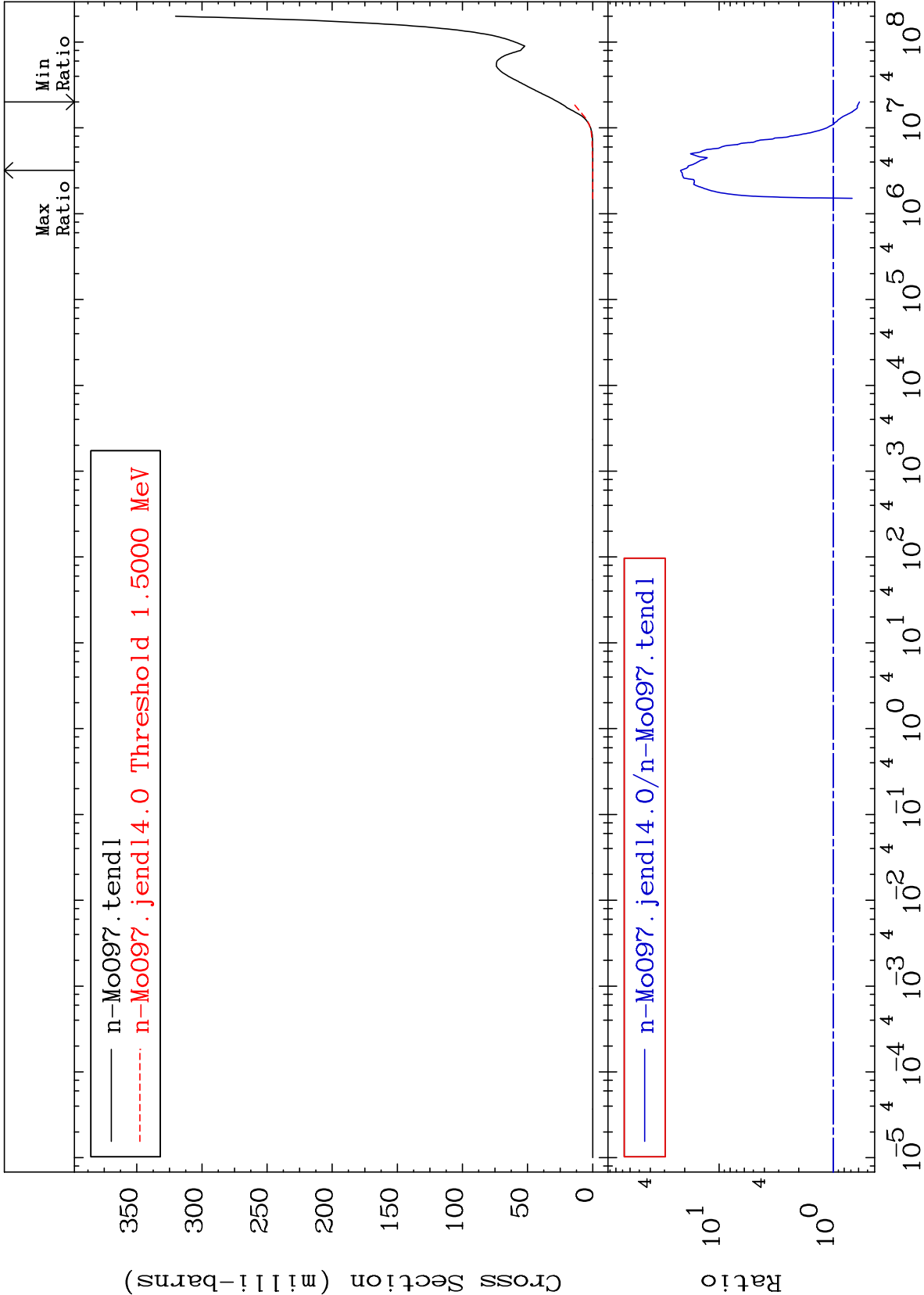


MAT 4240

He-3 Production
Cross Section

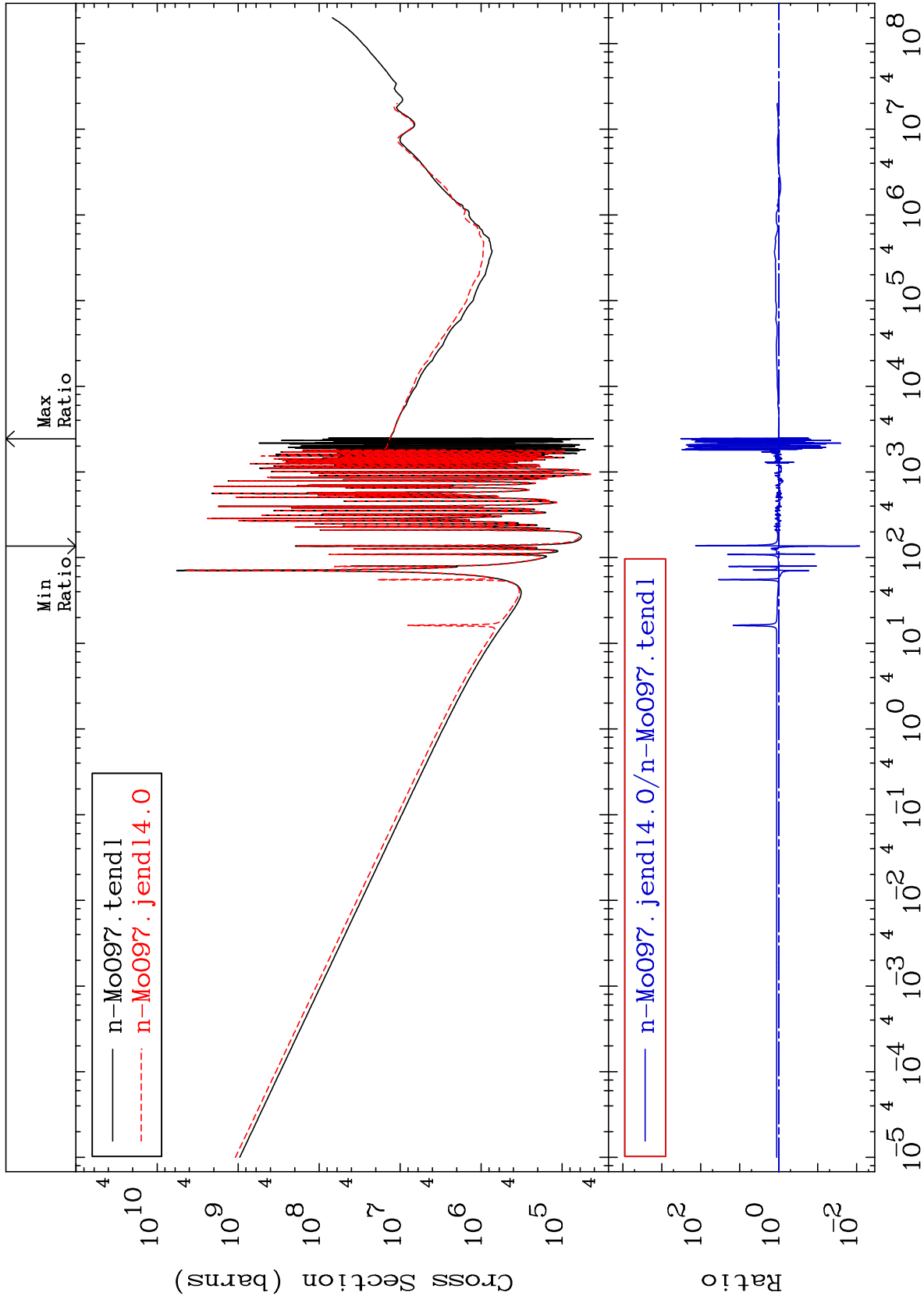
42-Mo-97
-62.05 To 2817. %





Cross Section

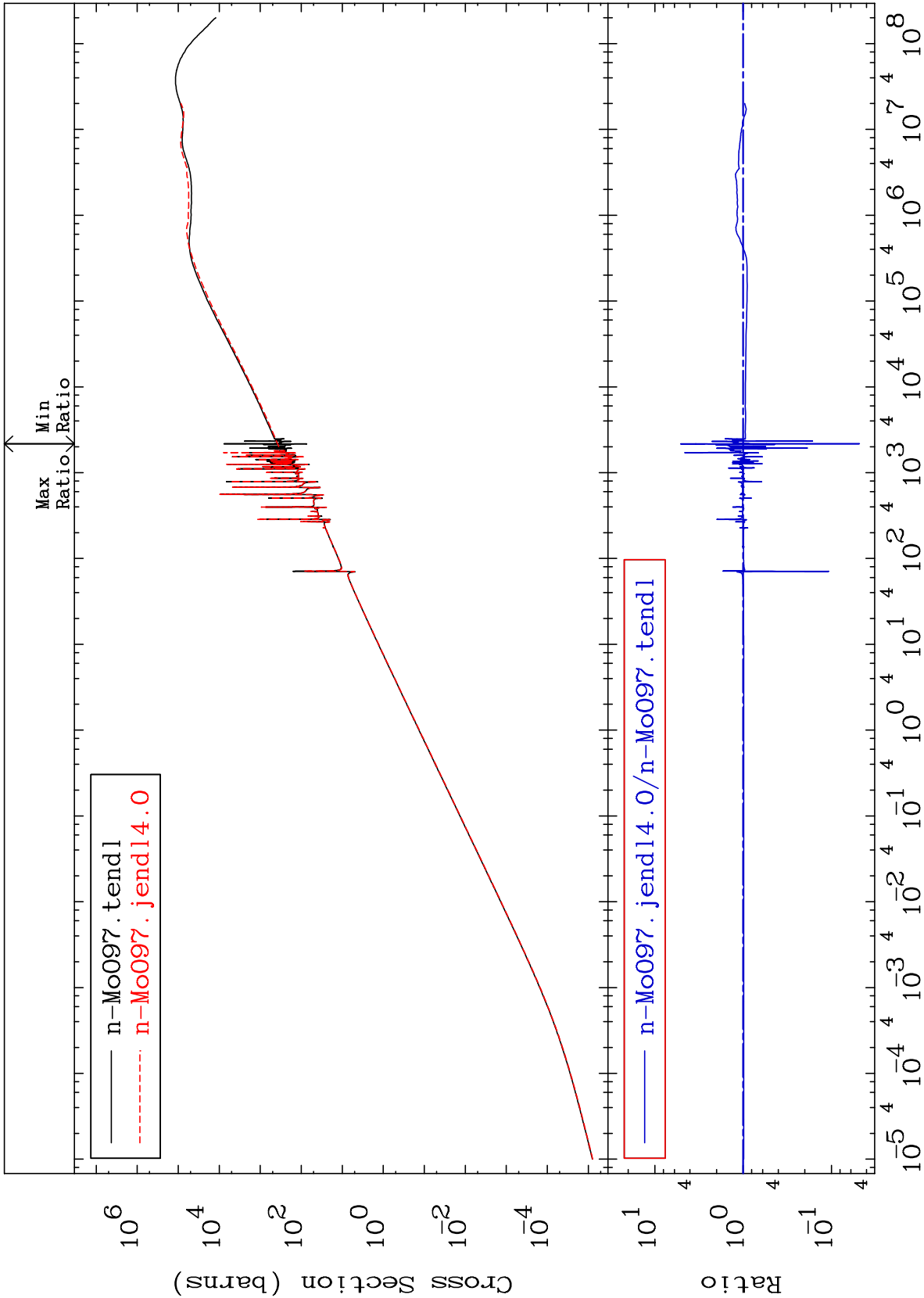
-99.15 To 9999. %



MAT 4240

Kerma elastic
Cross Section

42-Mo-97
-95.19 To 414.1 %



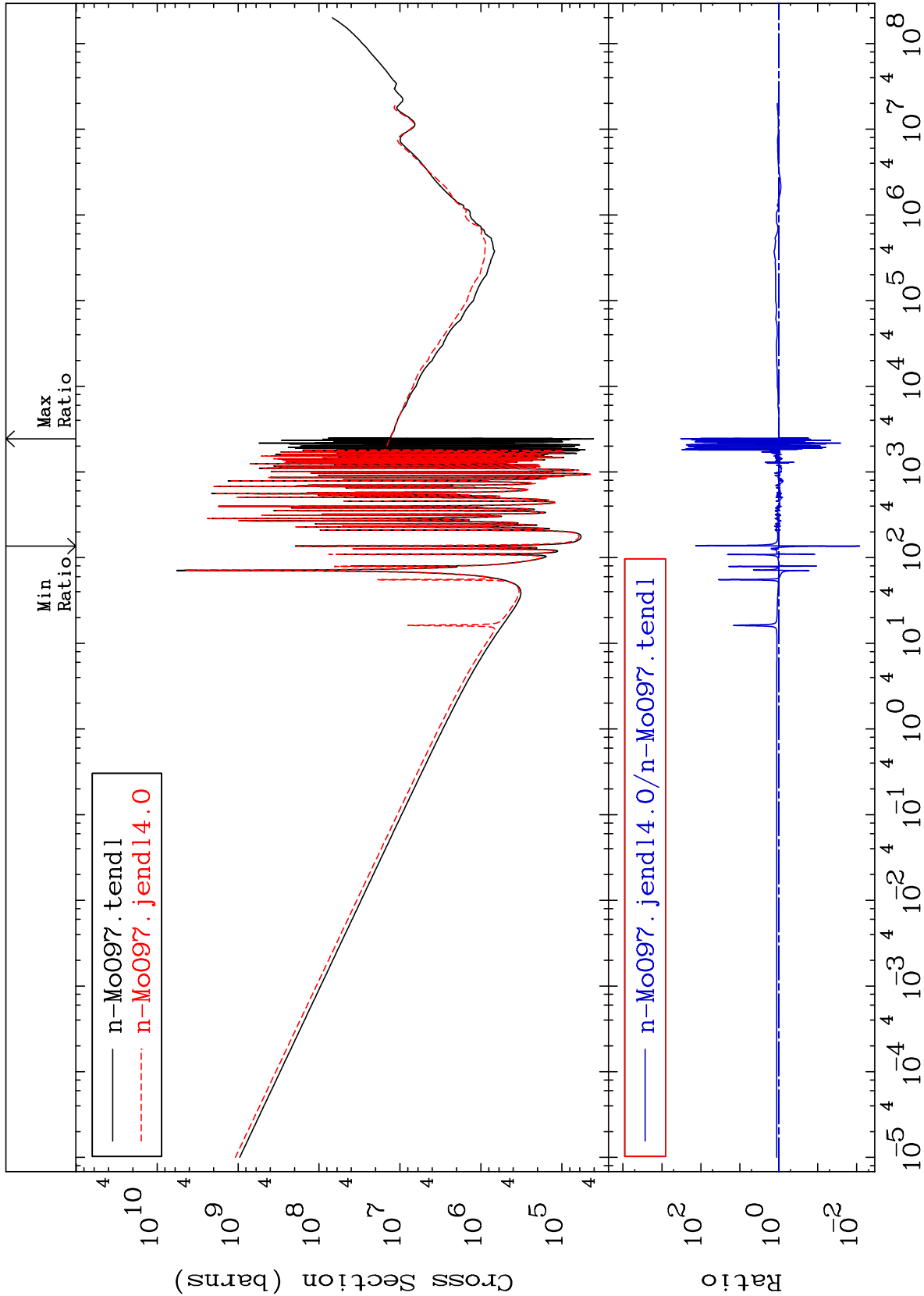
36

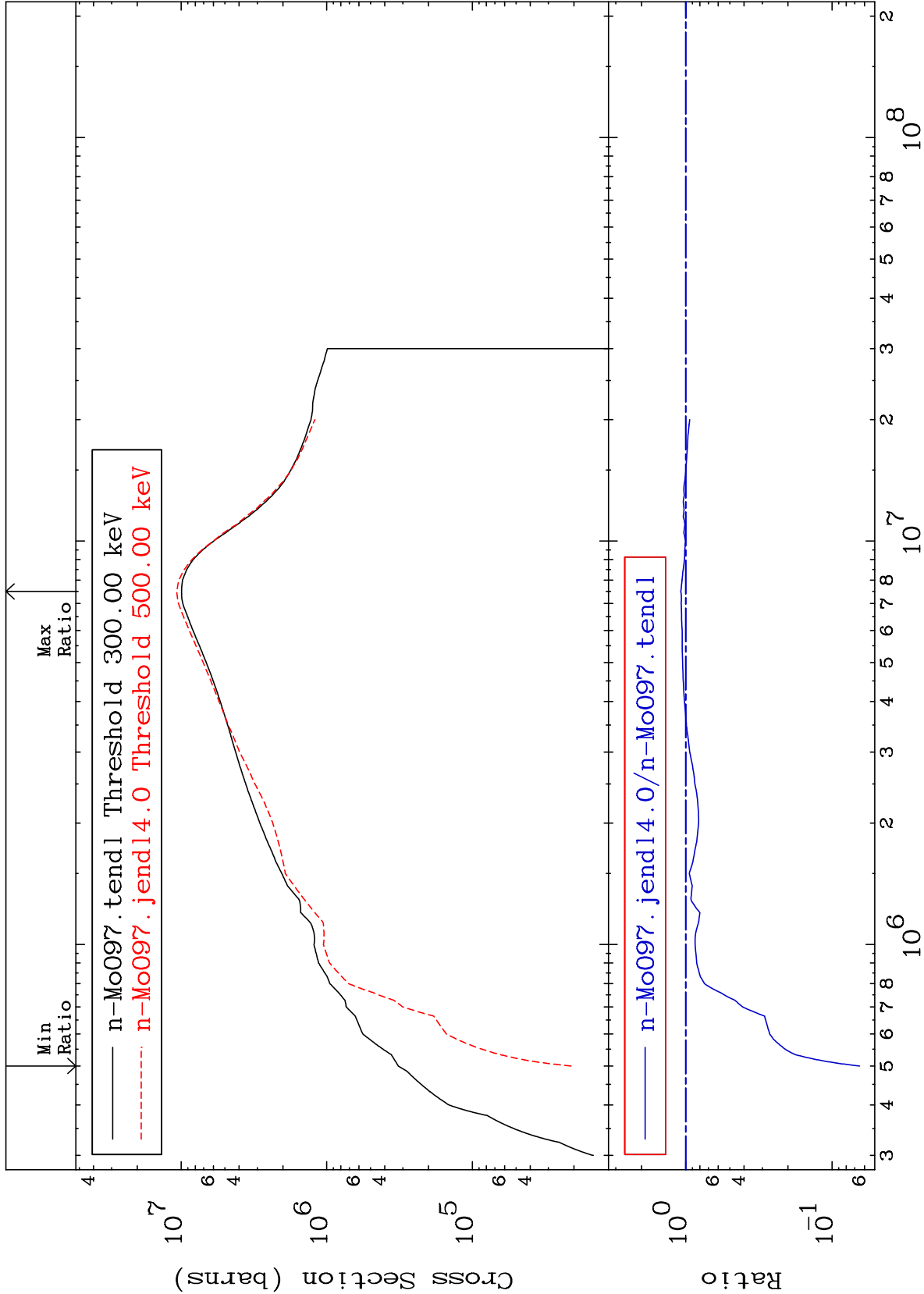
Incident Energy (eV)

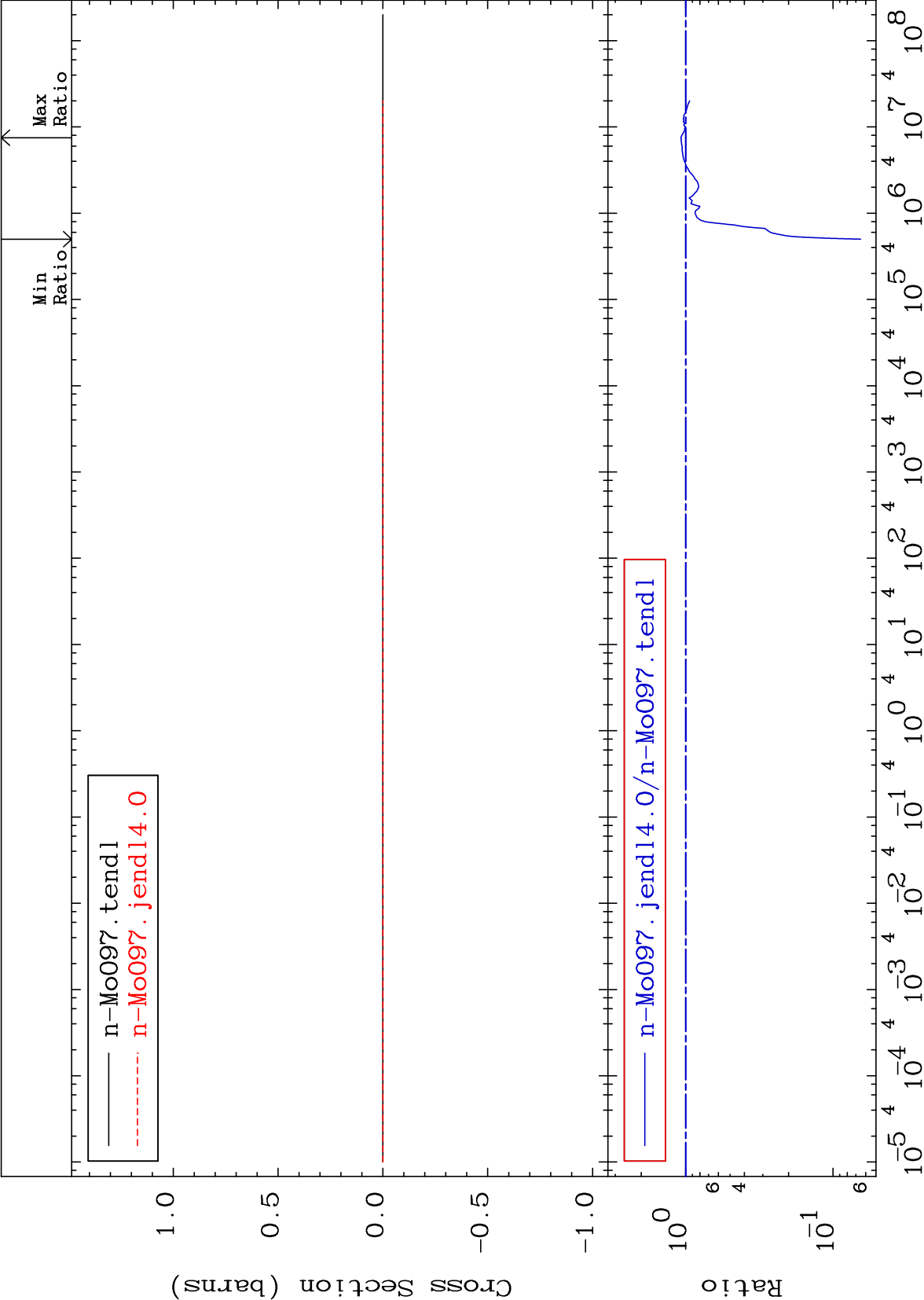
42-Mo-97

Cross Section

-99.15 To 9999. %







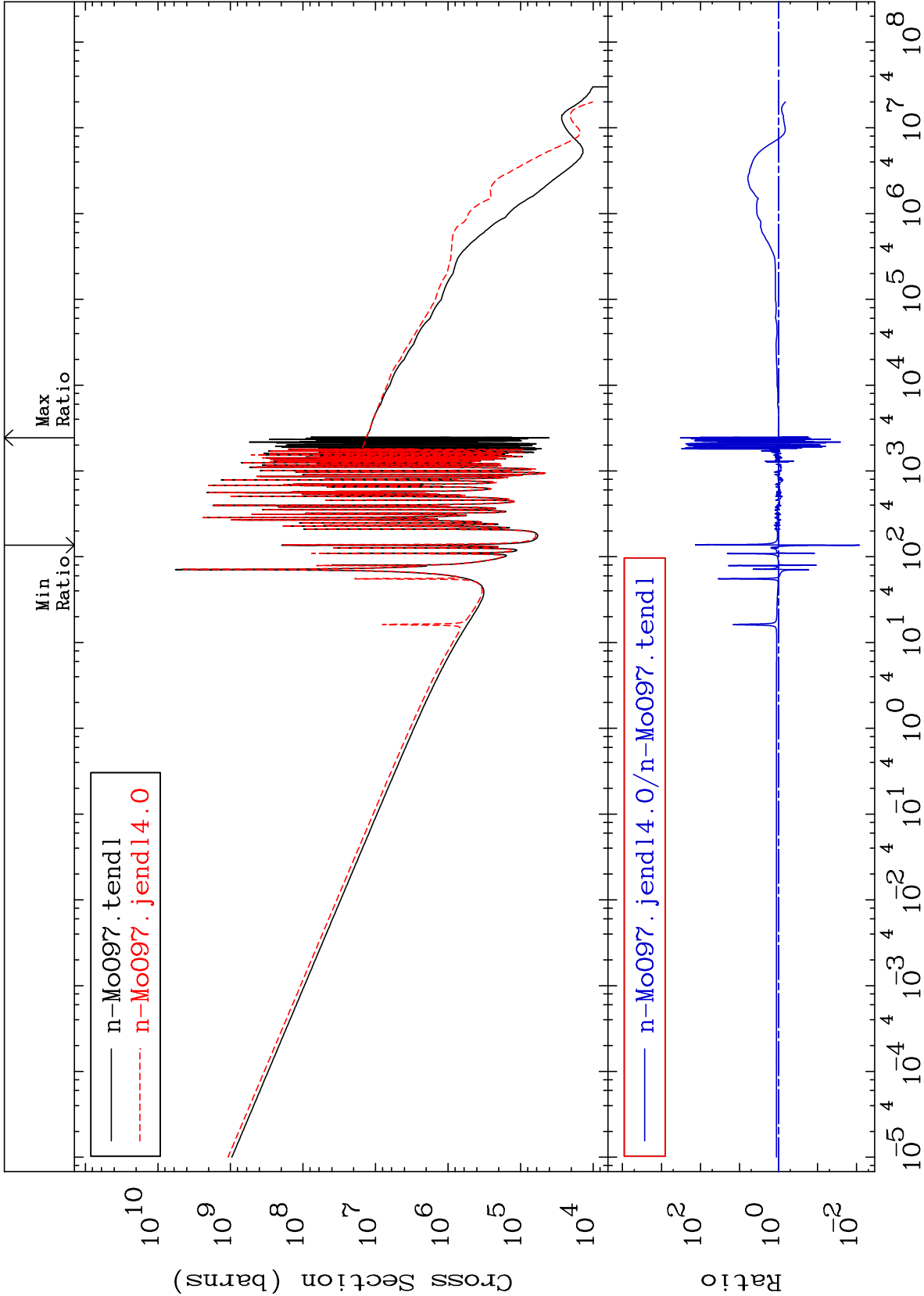
MAT 4240

Kerma capture (mt102)

42-Mo-97

Cross Section

-99.15 To 9999. %



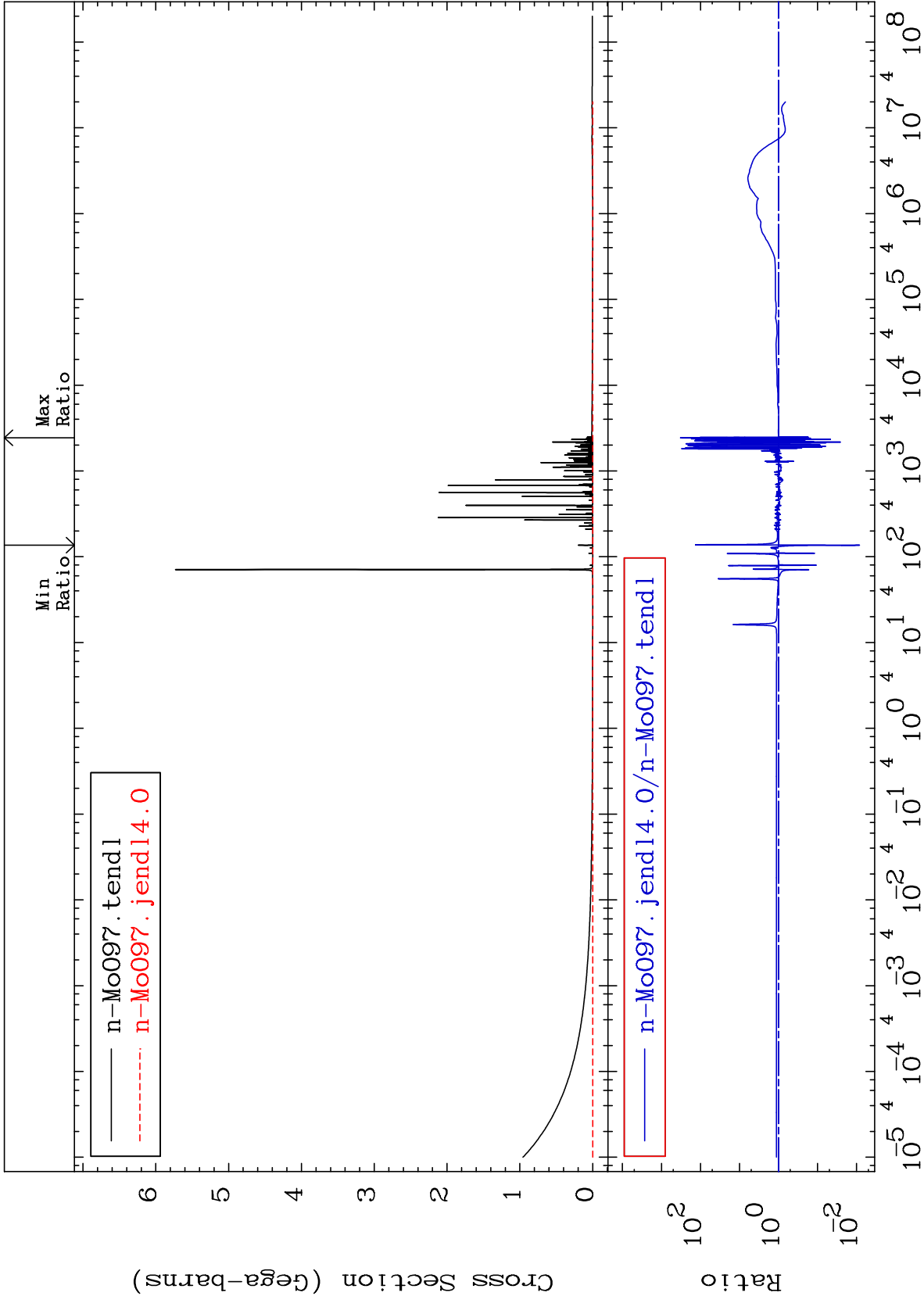
40

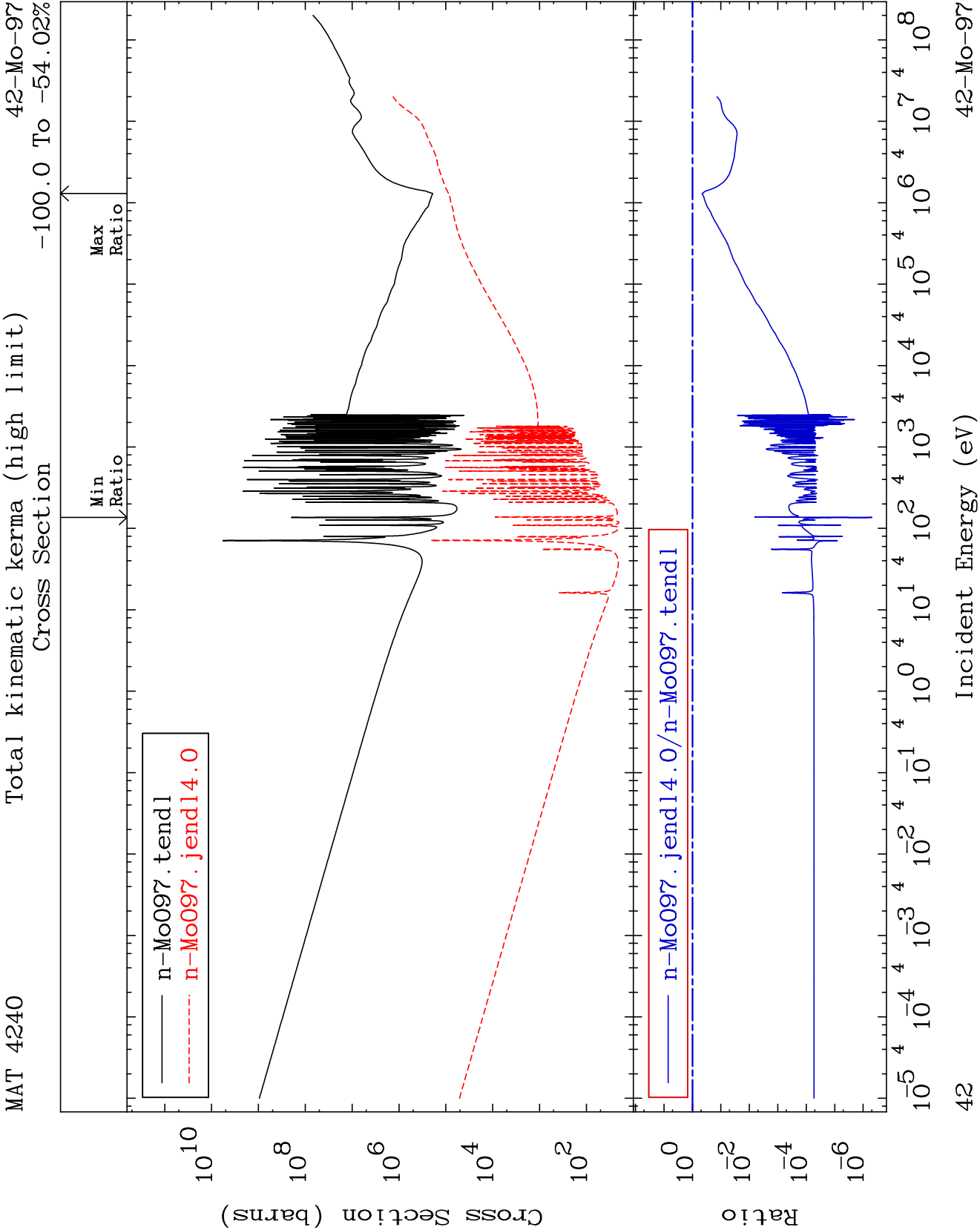
Incident Energy (eV)

42-Mo-97

Cross Section

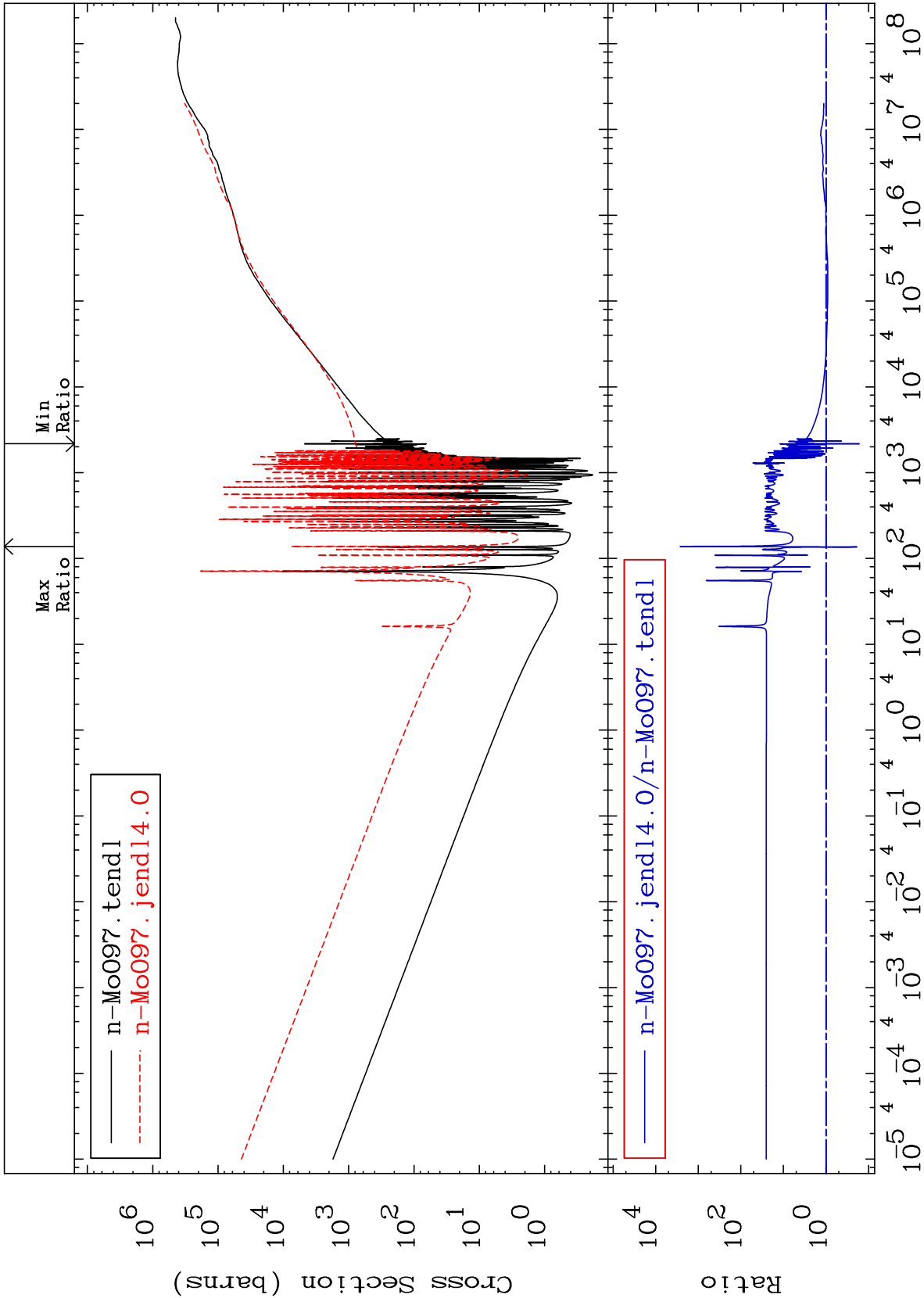
-99.15 To 9999. %





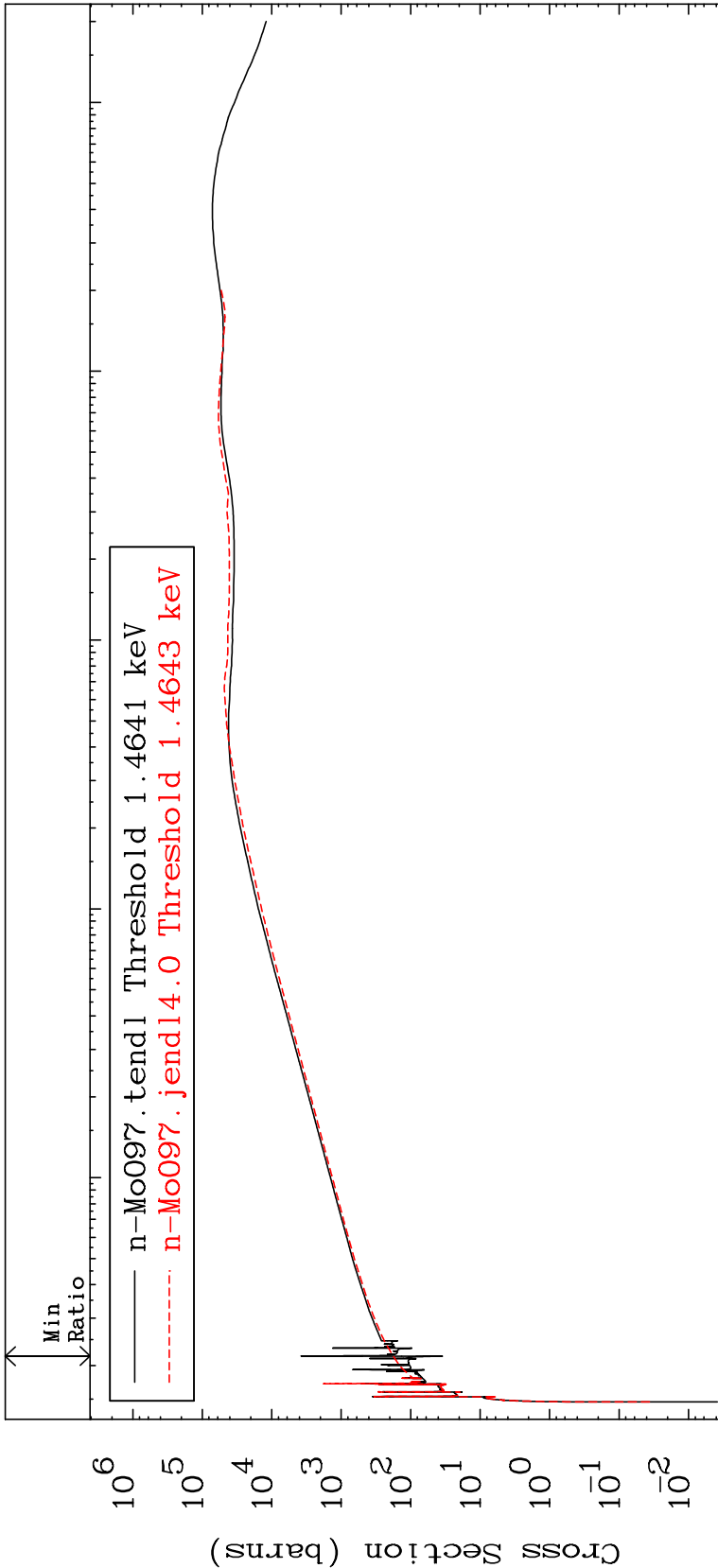
Cross Section

-83.62 To 9999. %

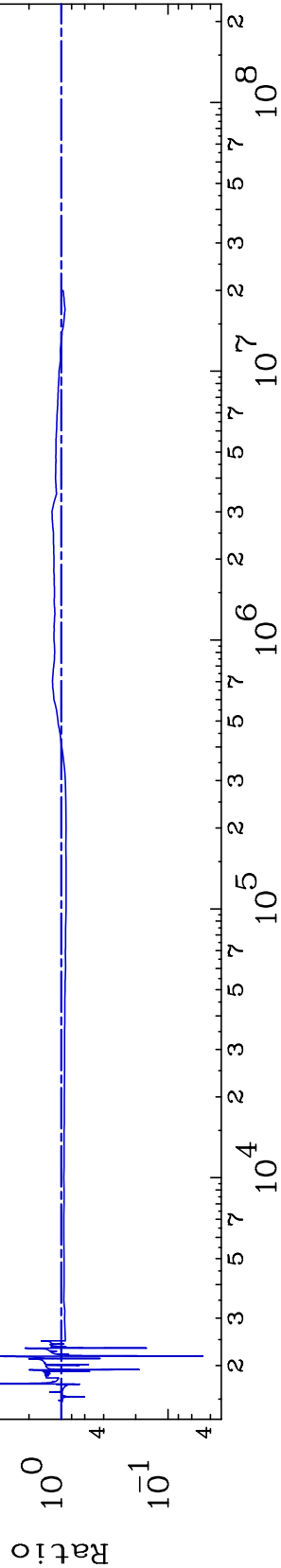


Cross Section

-95.29 To 403.9 %



— n-Mo097.jendl4.0/n-Mo097.tendl



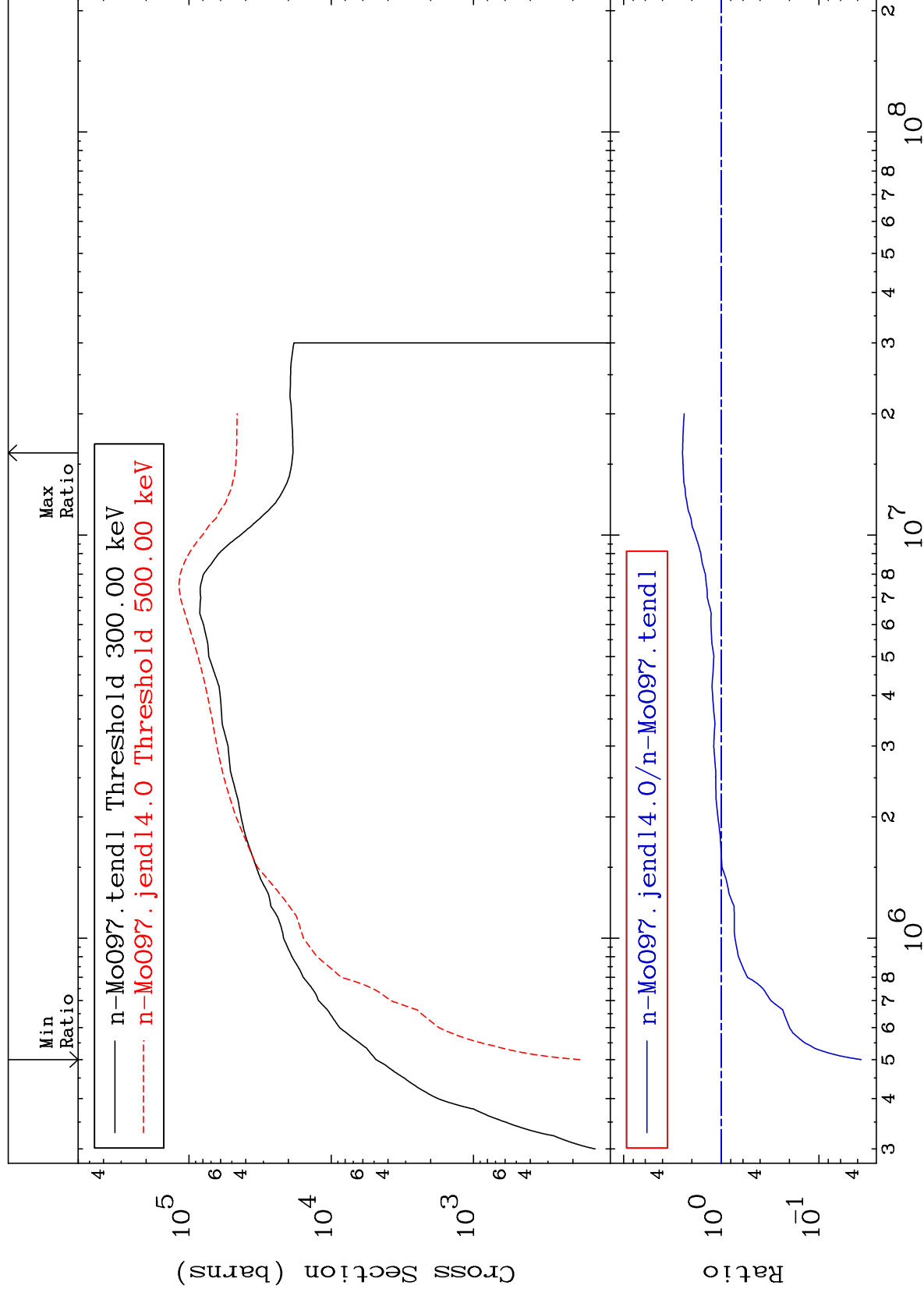
MAT 4240

Dpa inelastic (mt51-91)

Cross Section

42-Mo-97

-96.32 To 149.4 %



45

Incident Energy (eV)

42-Mo-97

Cross Section

-81.06 To 9999. %

