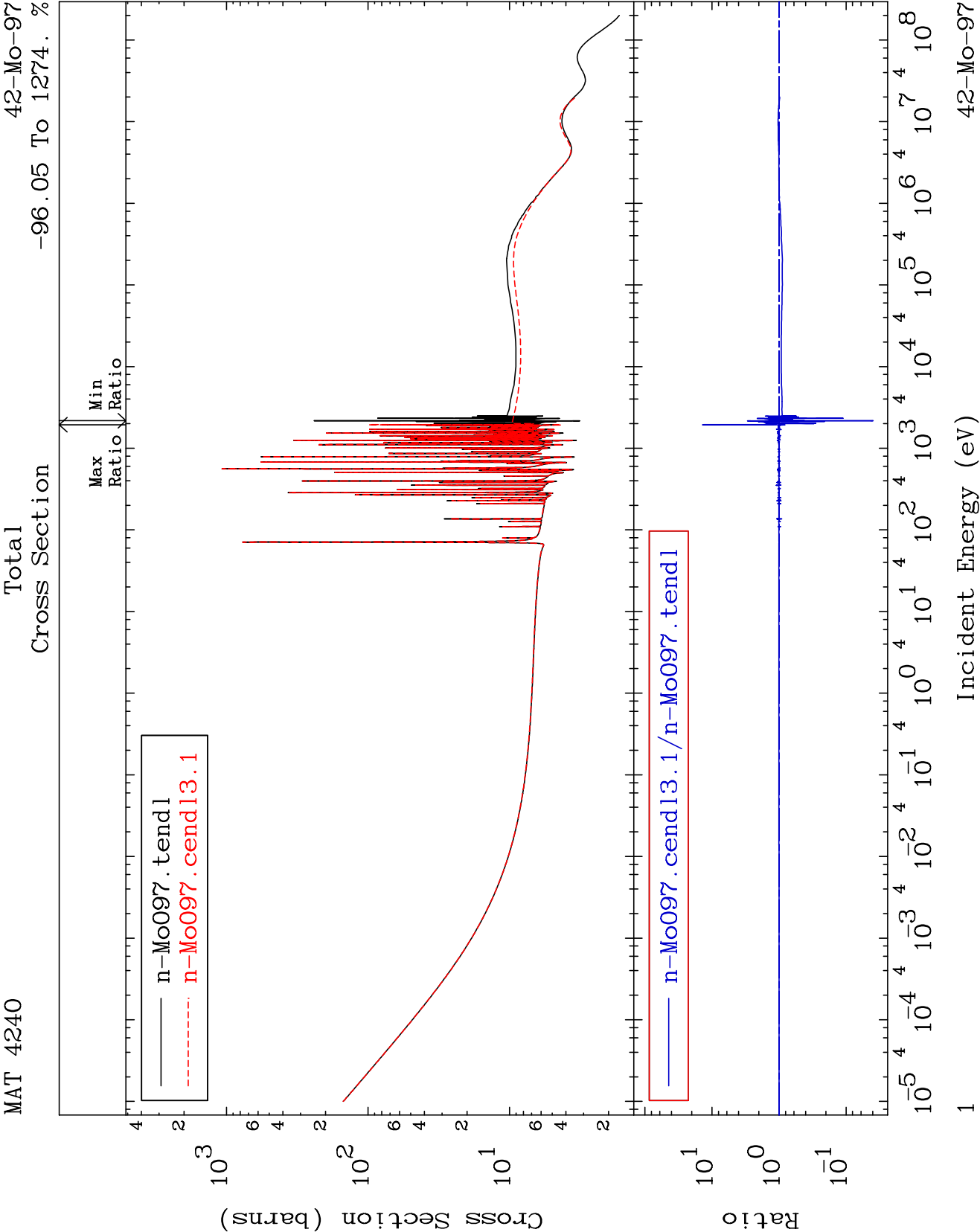




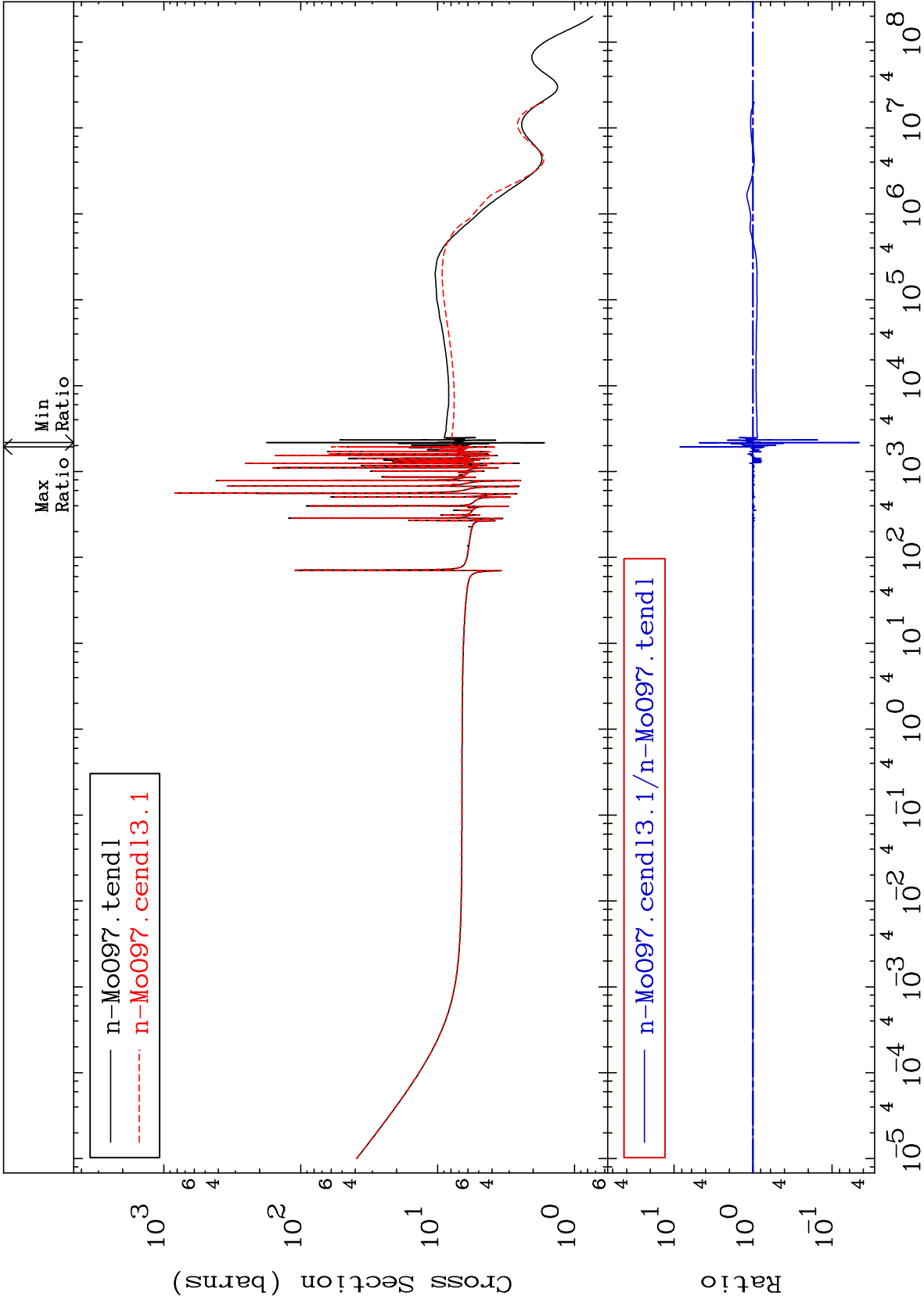
MAT 4240

Elastic

Cross Section

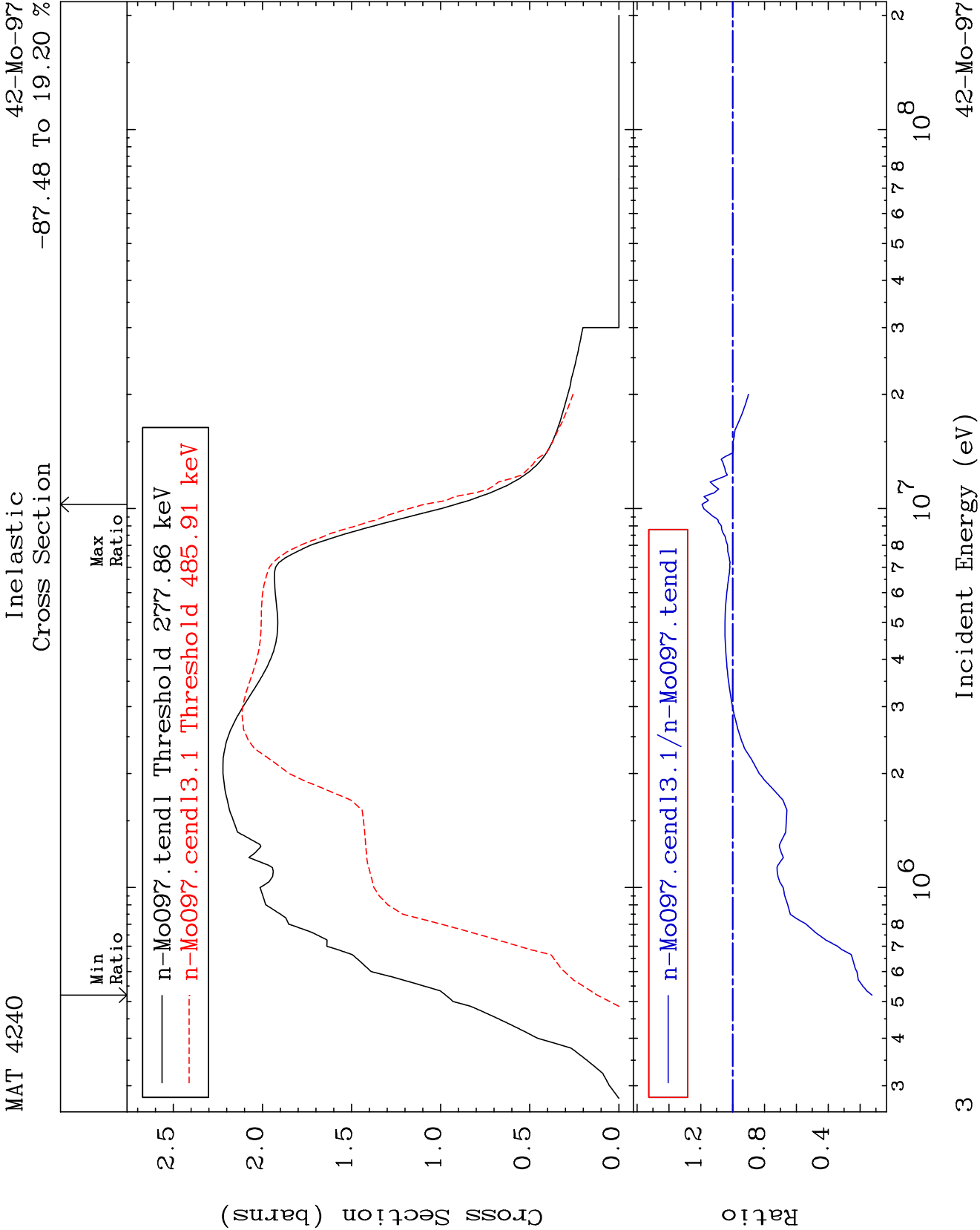
42-Mo-97

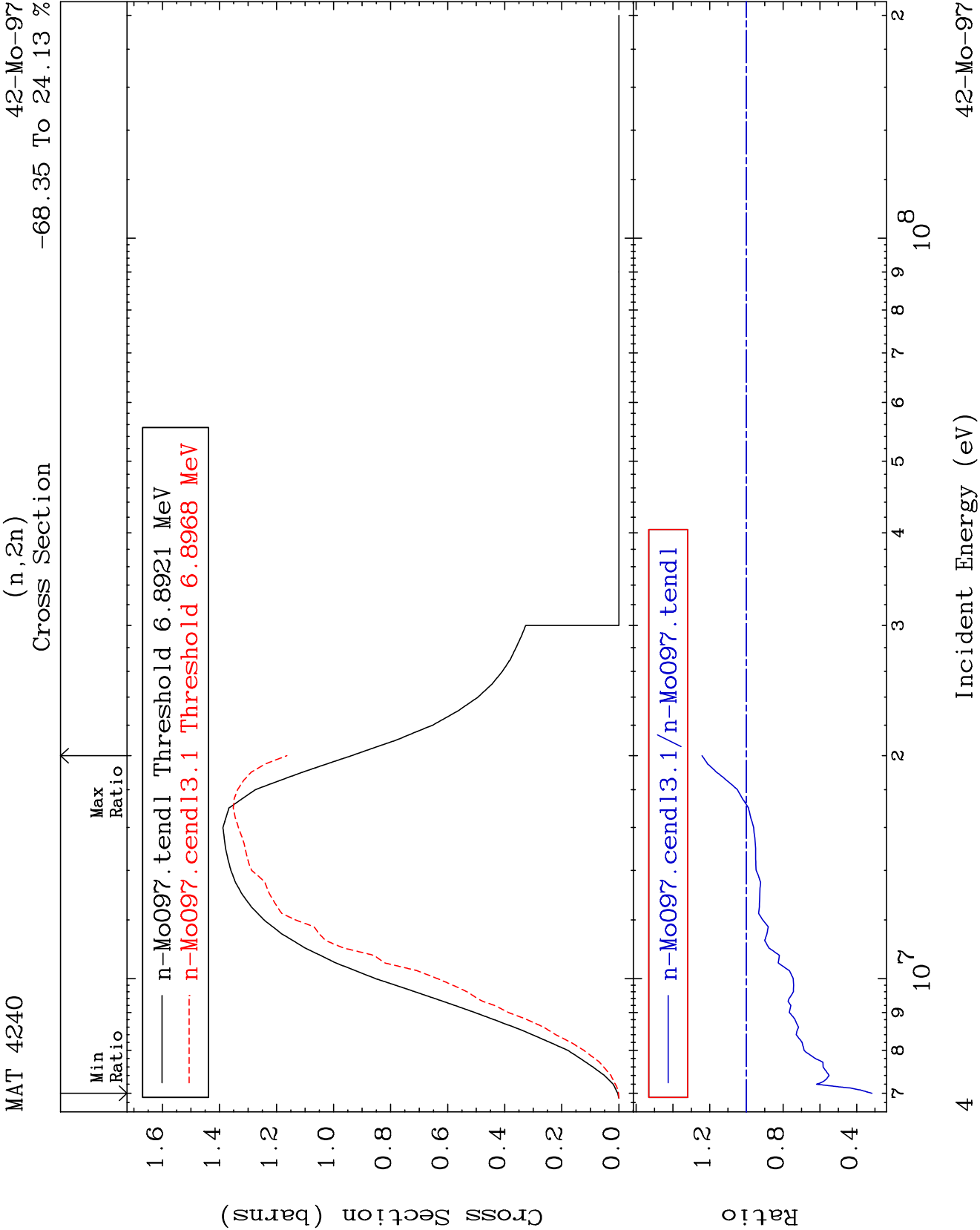
-95.51 To 738.2 %

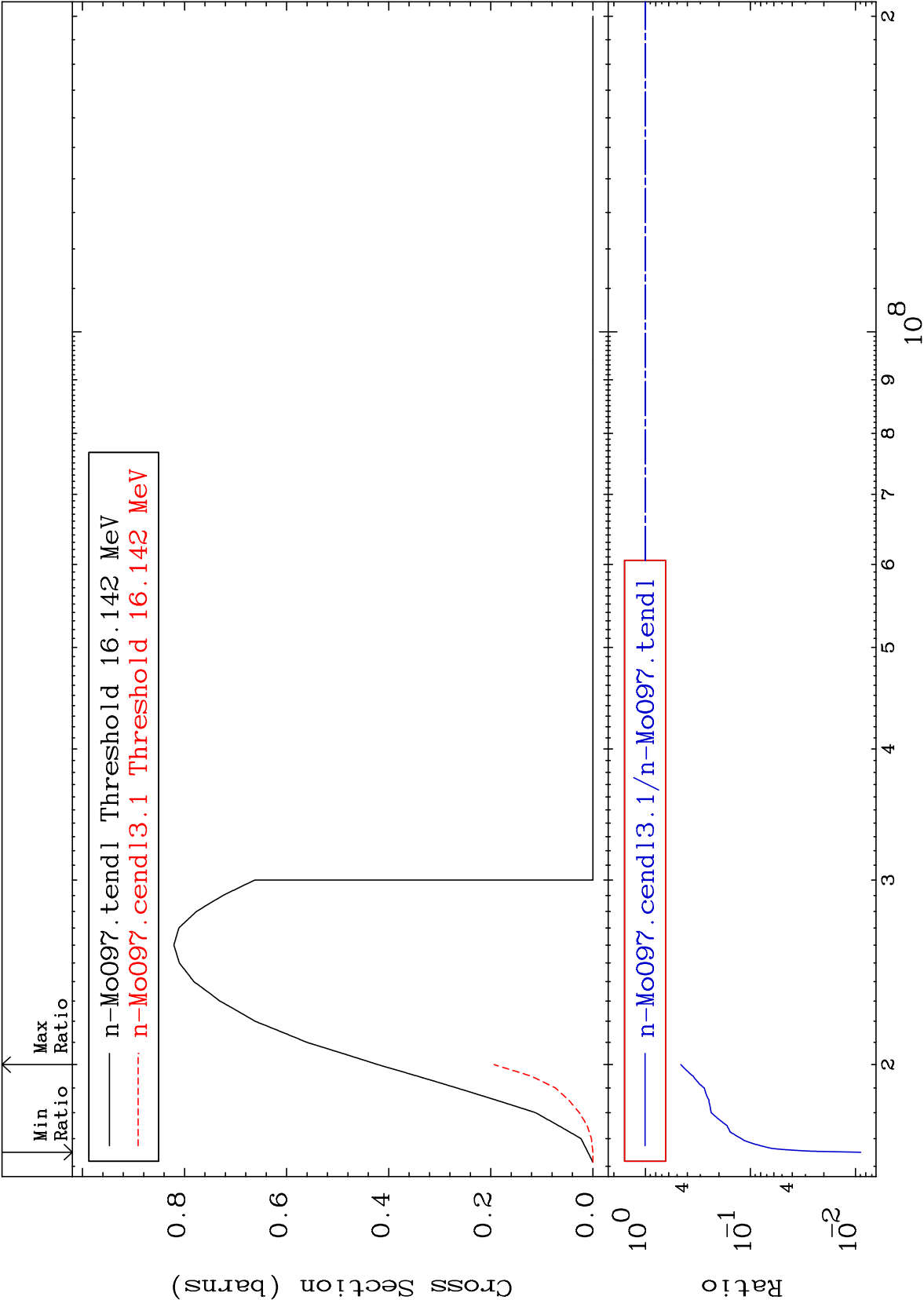


Incident Energy (eV)

42-Mo-97



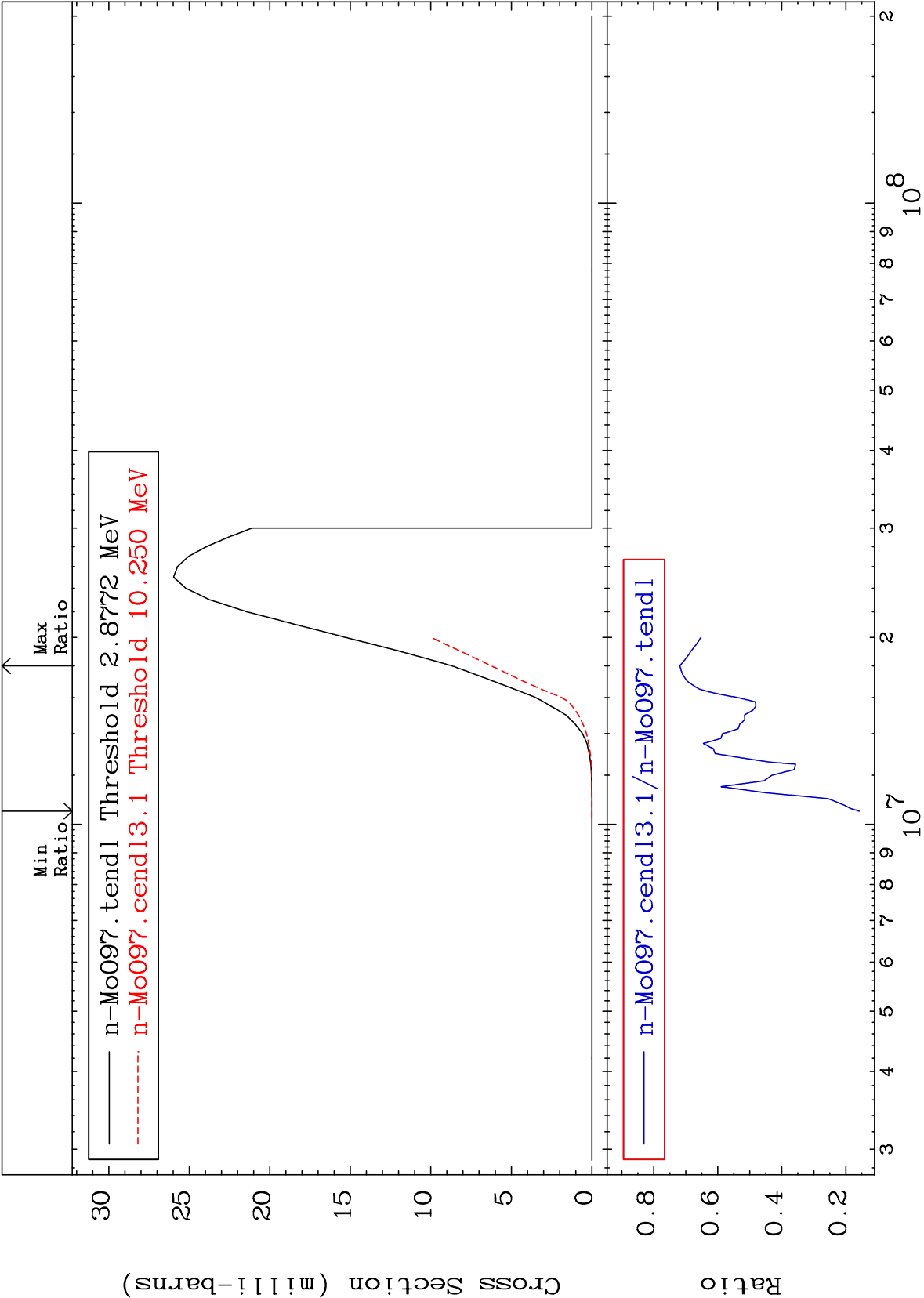


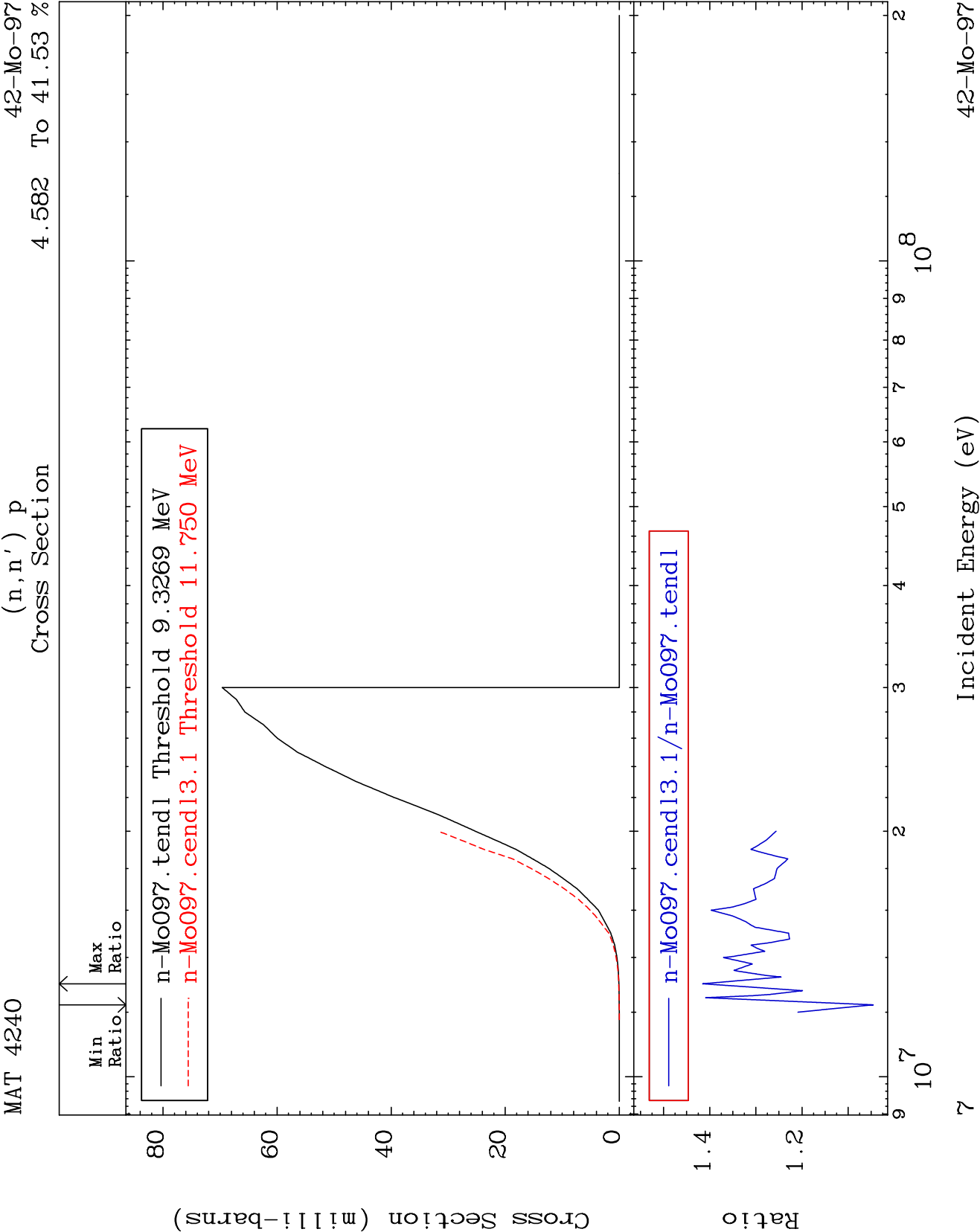


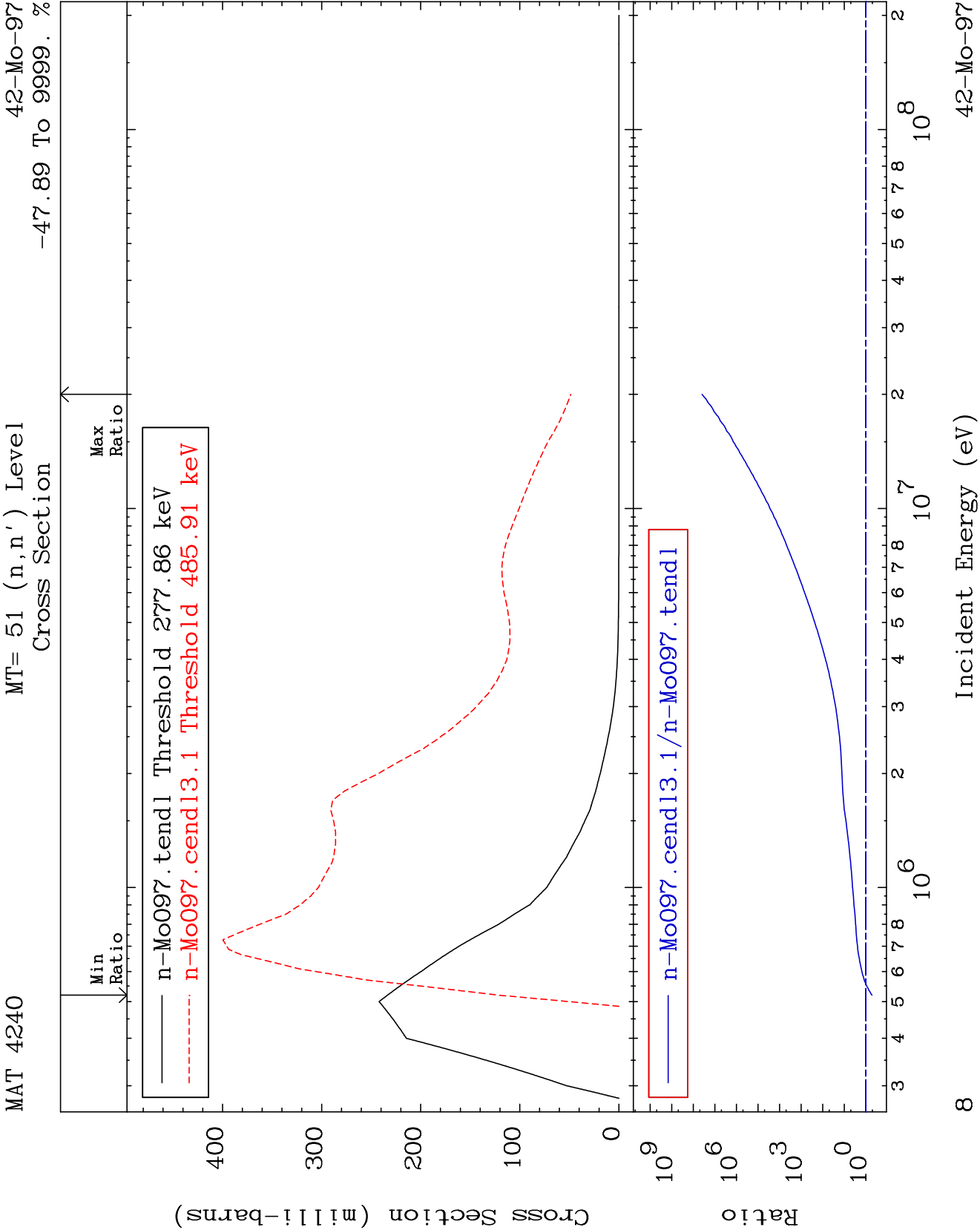
MAT 4240

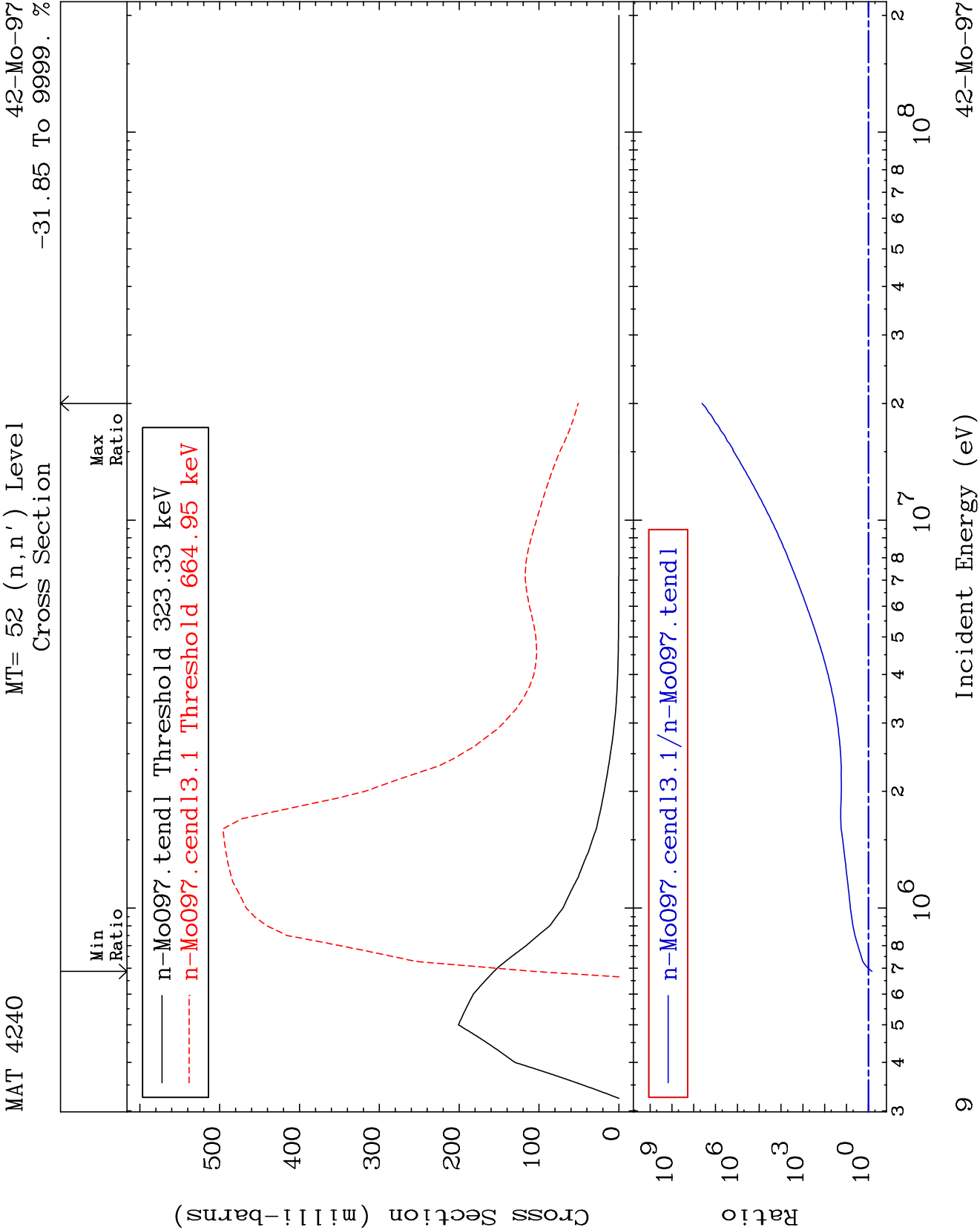
$(n, n') \alpha$
Cross Section

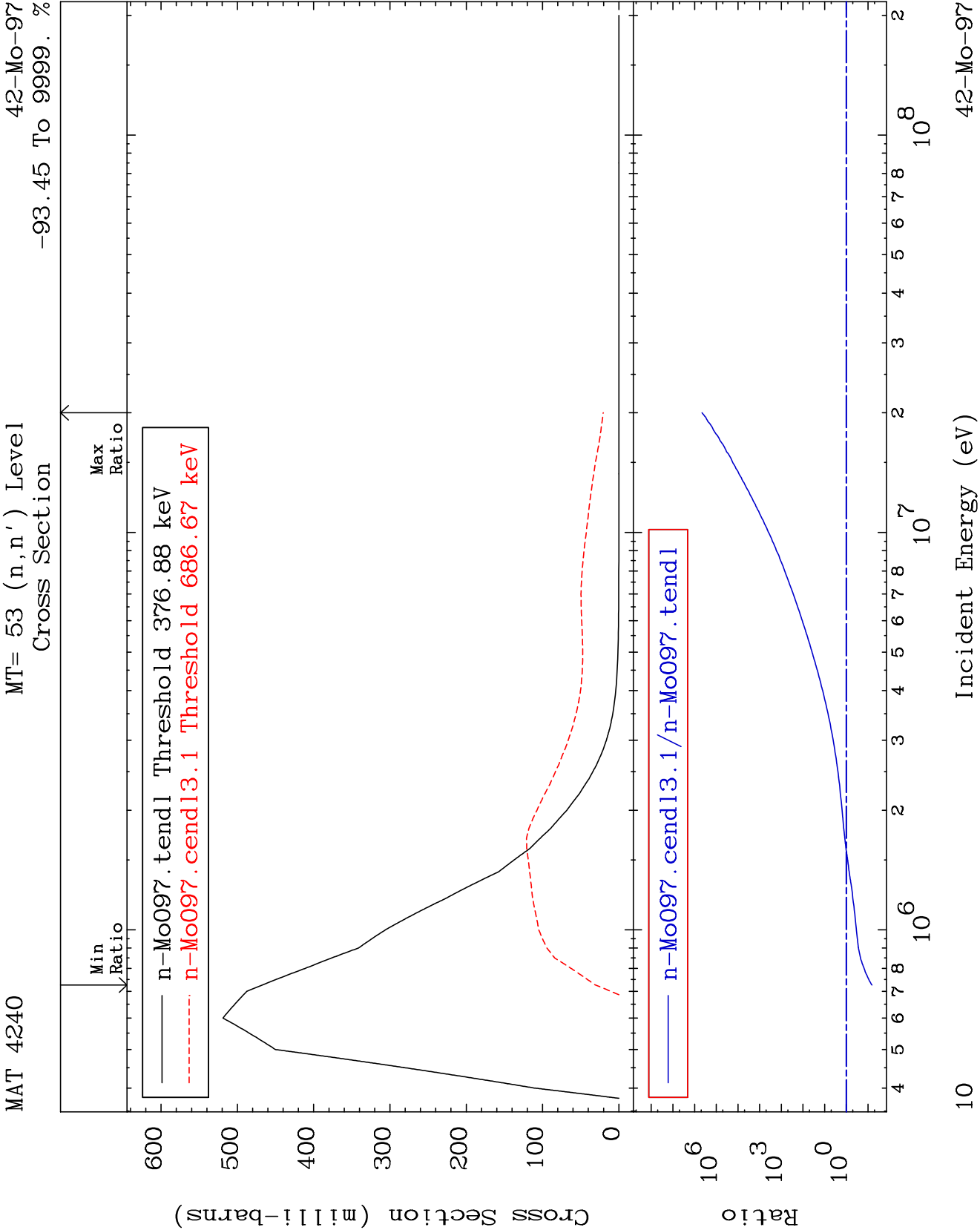
42-Mo-97
-84.21 To -28.11%

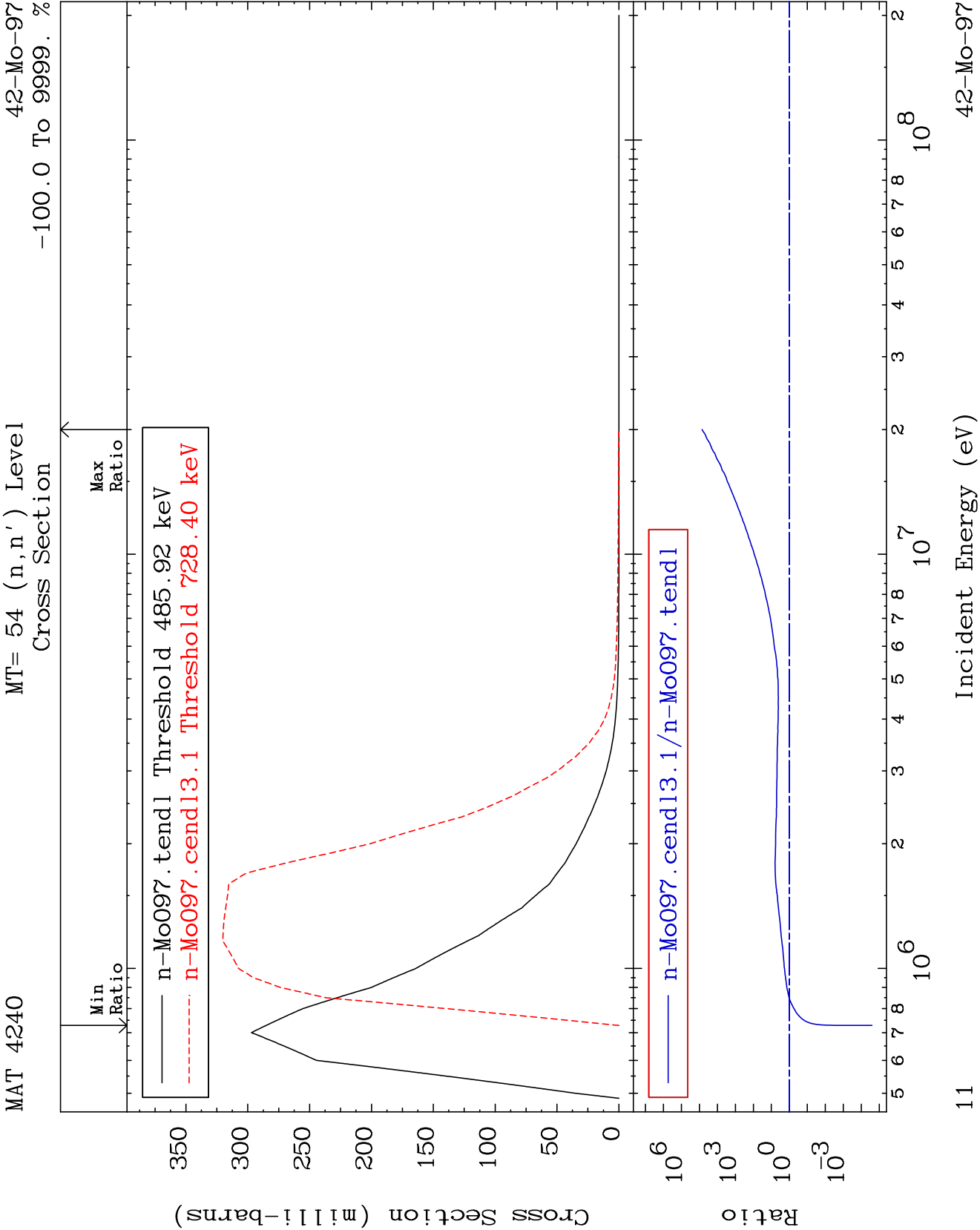








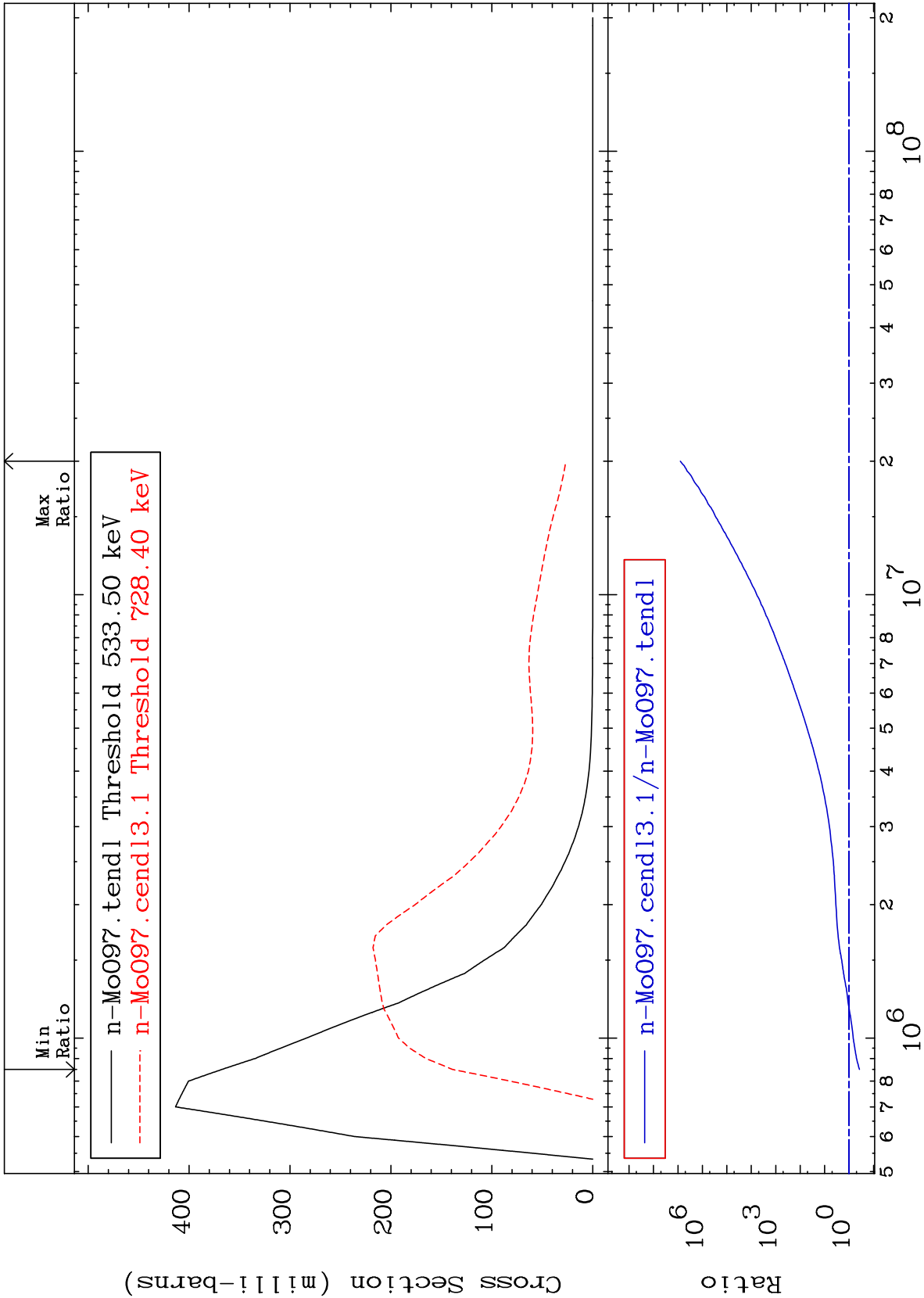




MAT 4240

MT= 55 (n,n') Level
Cross Section

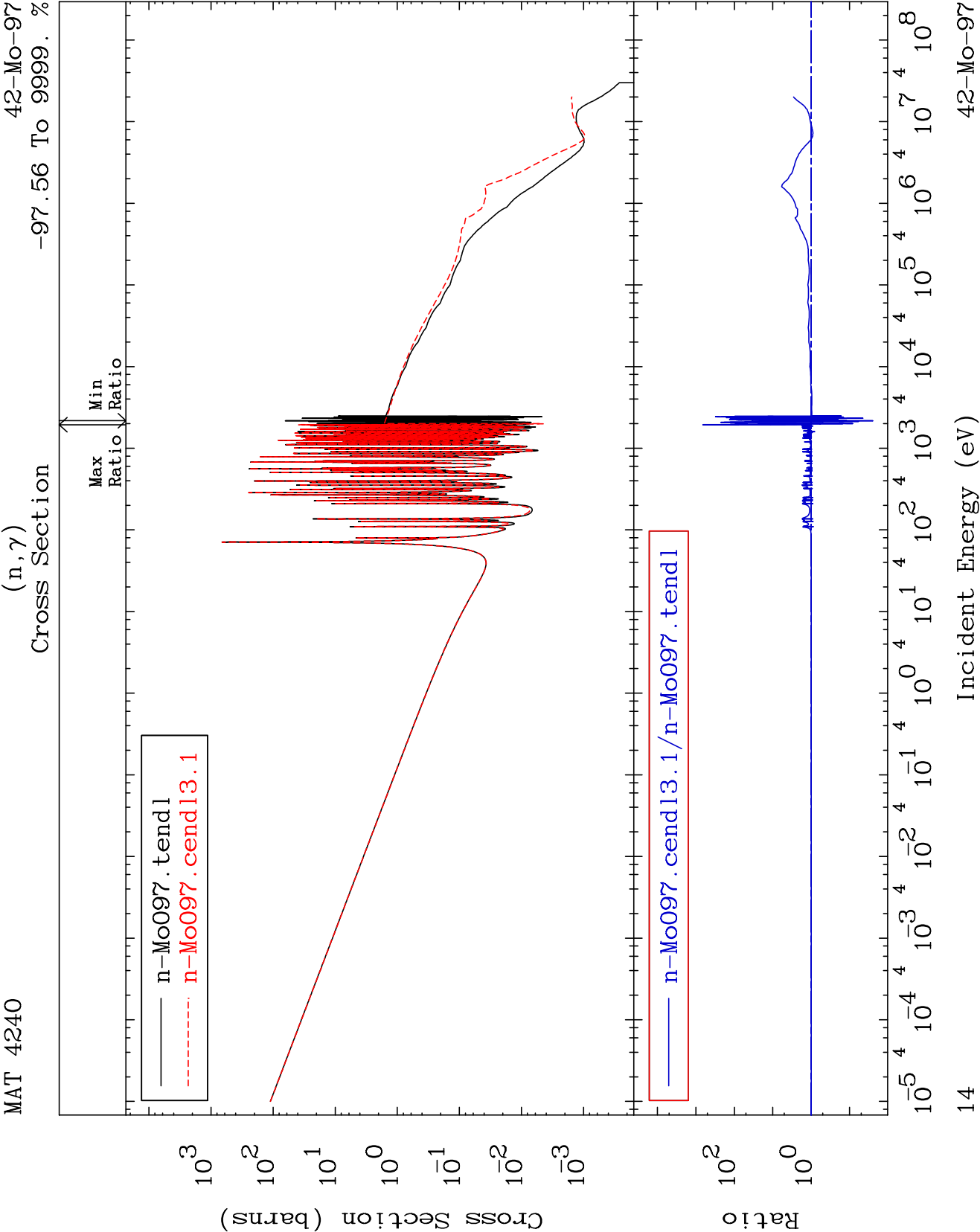
42-Mo-97
-62.20 To 9999. %



12

Incident Energy (eV)

42-Mo-97



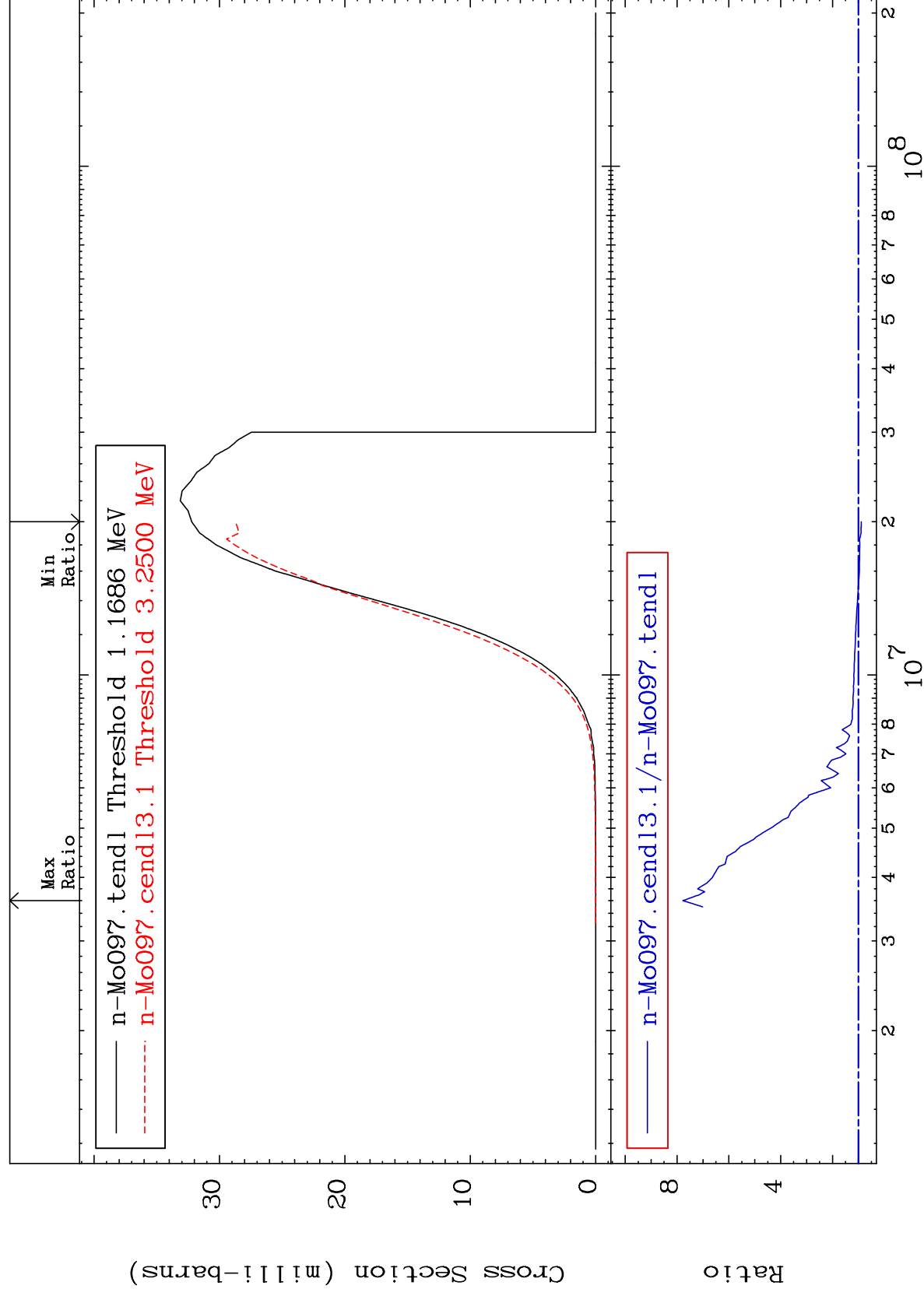
MAT 4240

$$(n, p)$$

Cross Section

42-Mo-97

-10.85 To 677.2 %



15

Incident Energy (eV)

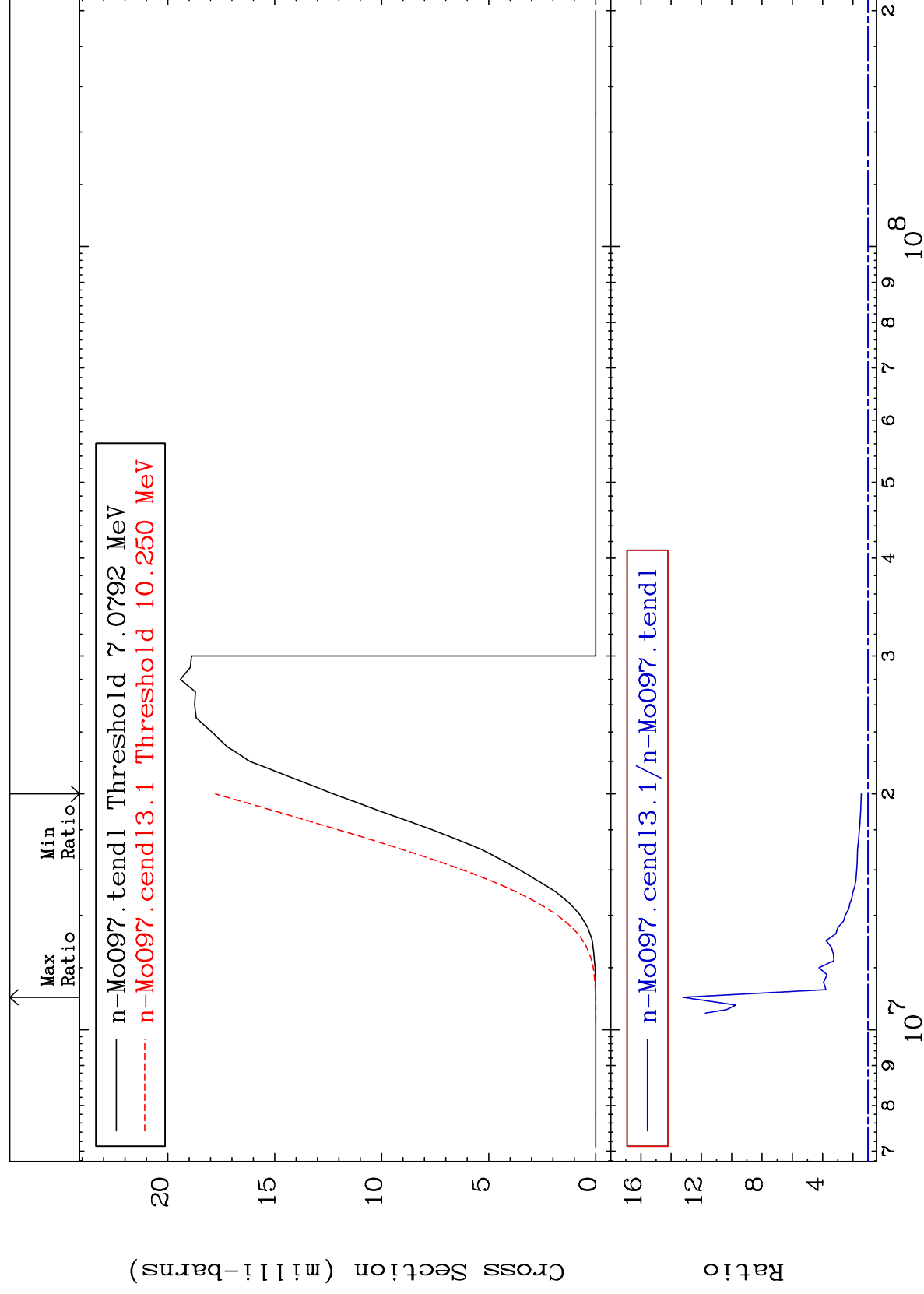
42-Mo-97

MAT 4240

 (n, d)

Cross Section

42-Mo-97
44.80 To 1222. %



16

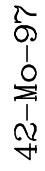
Incident Energy (eV)

42-Mo-97

42-Mo-97

Cross Section

-39.16 To 90.26 %



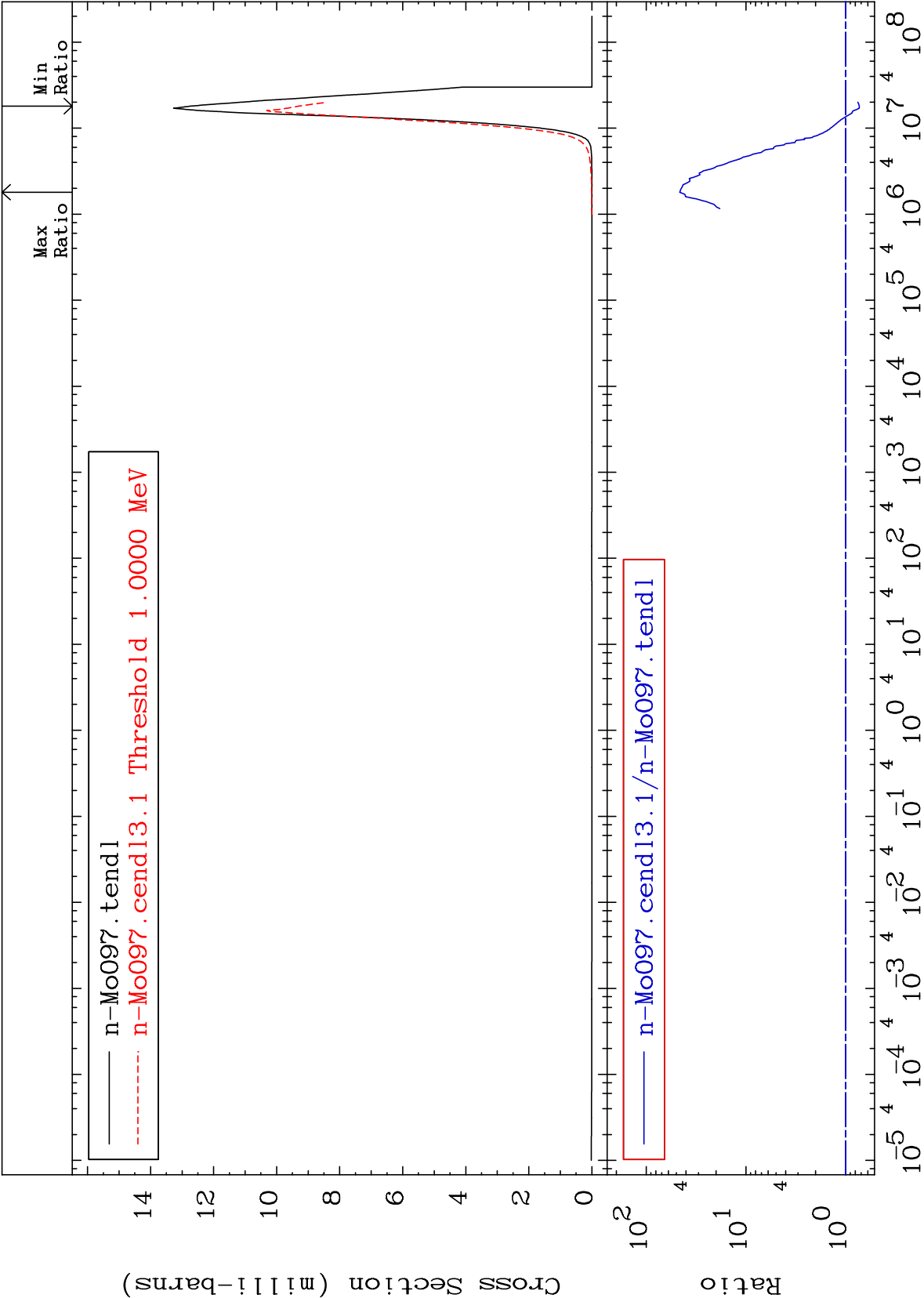
Incident Energy (eV)

21

MAT 4240

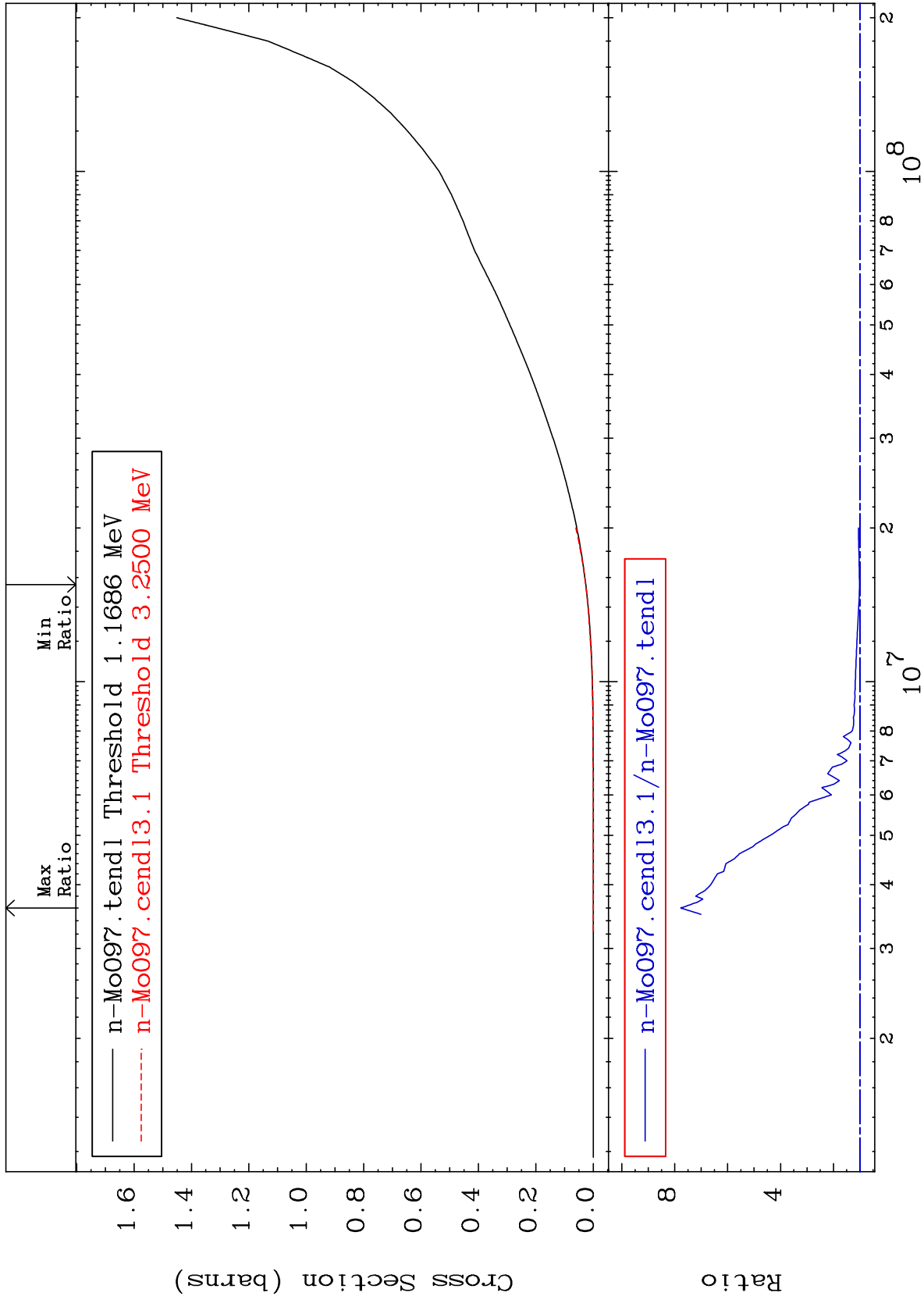
(n, α)
Cross Section

42-Mo-97
-27.00 To 4519. %



Incident Energy (eV)

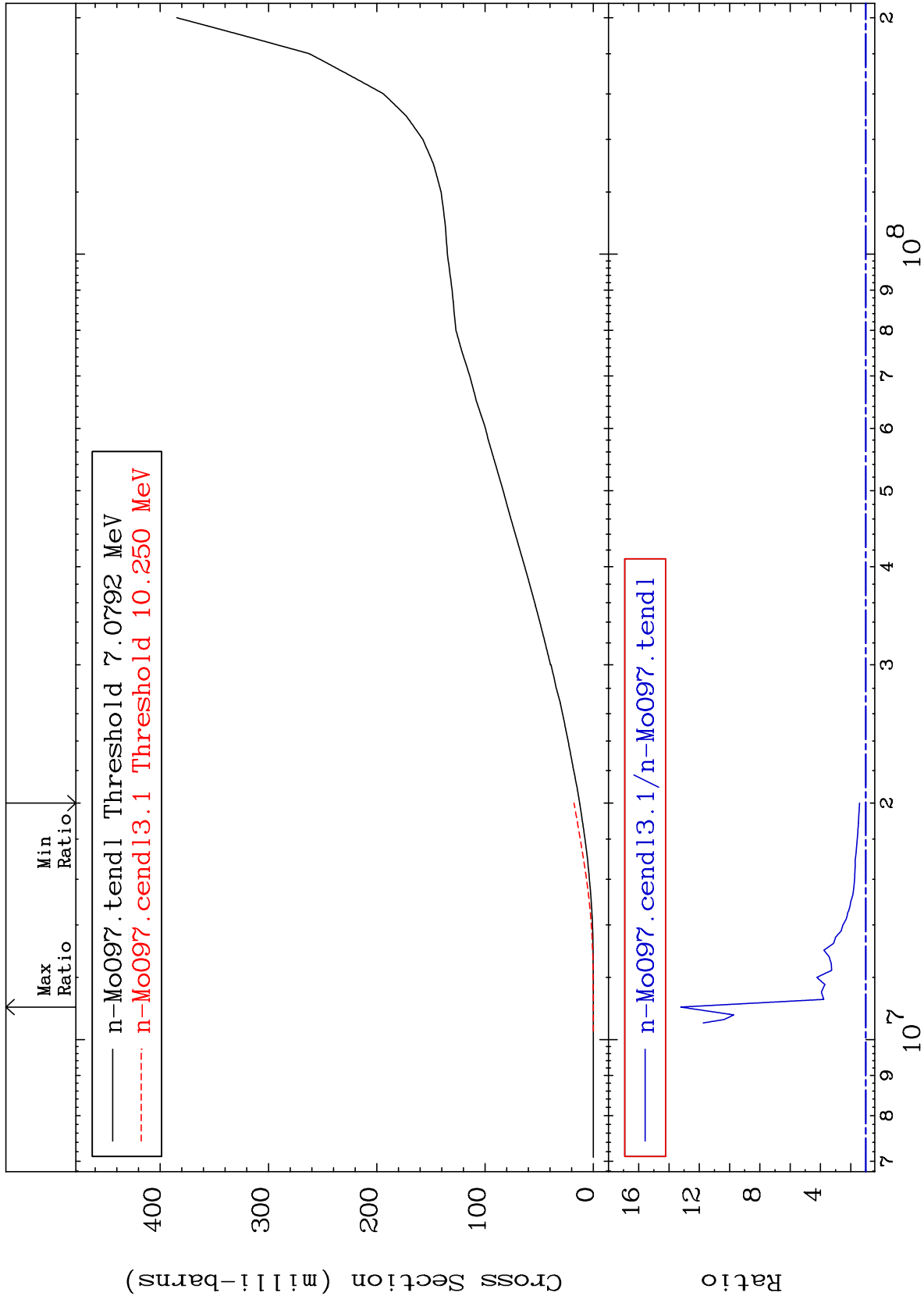
42-Mo-97



MAT 4240

Deuterium Production
Cross Section

41.64 To 1222. %
42-Mo-97



20

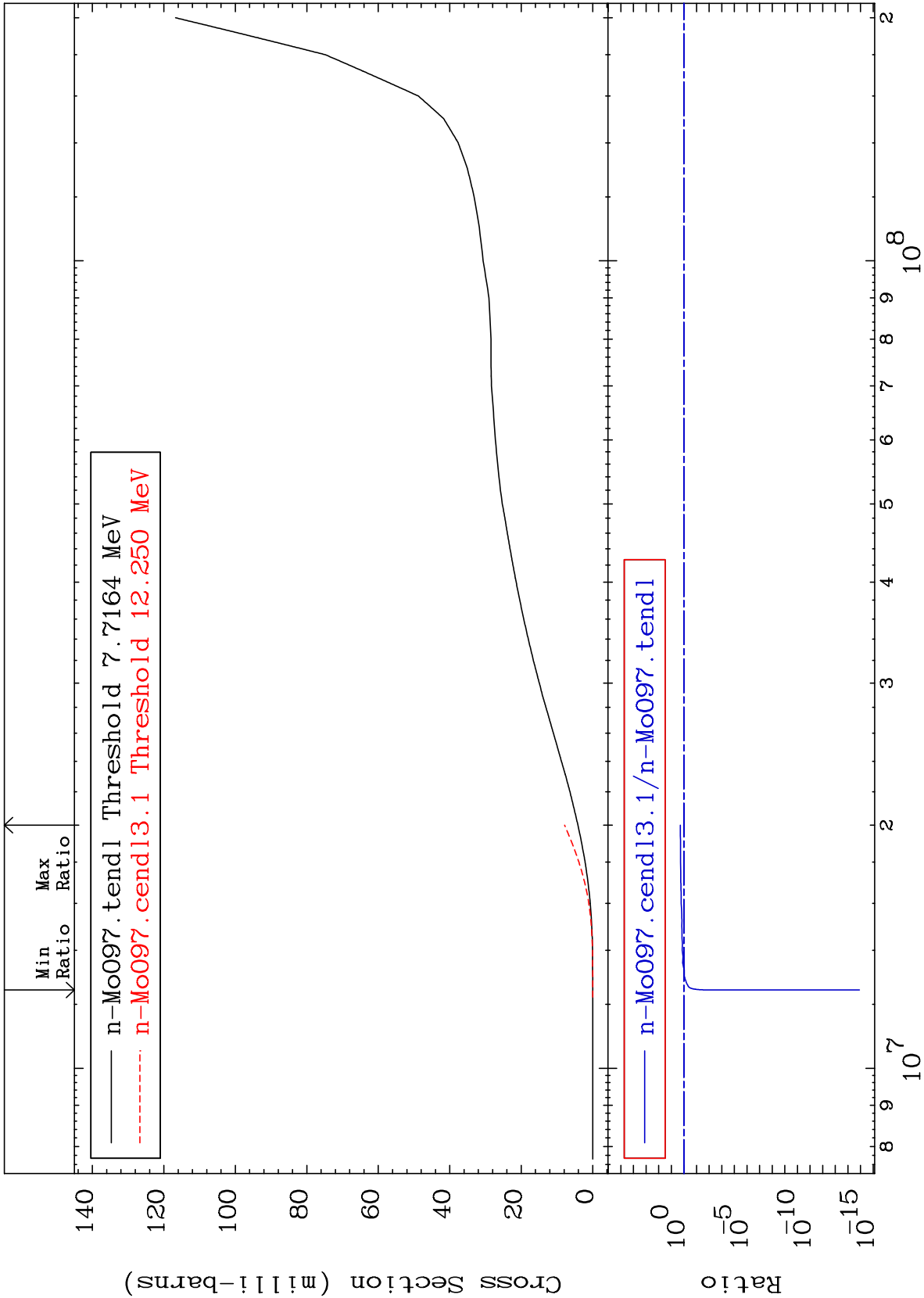
Incident Energy (eV)

42-Mo-97

MAT 4240

Tritium Production
Cross Section

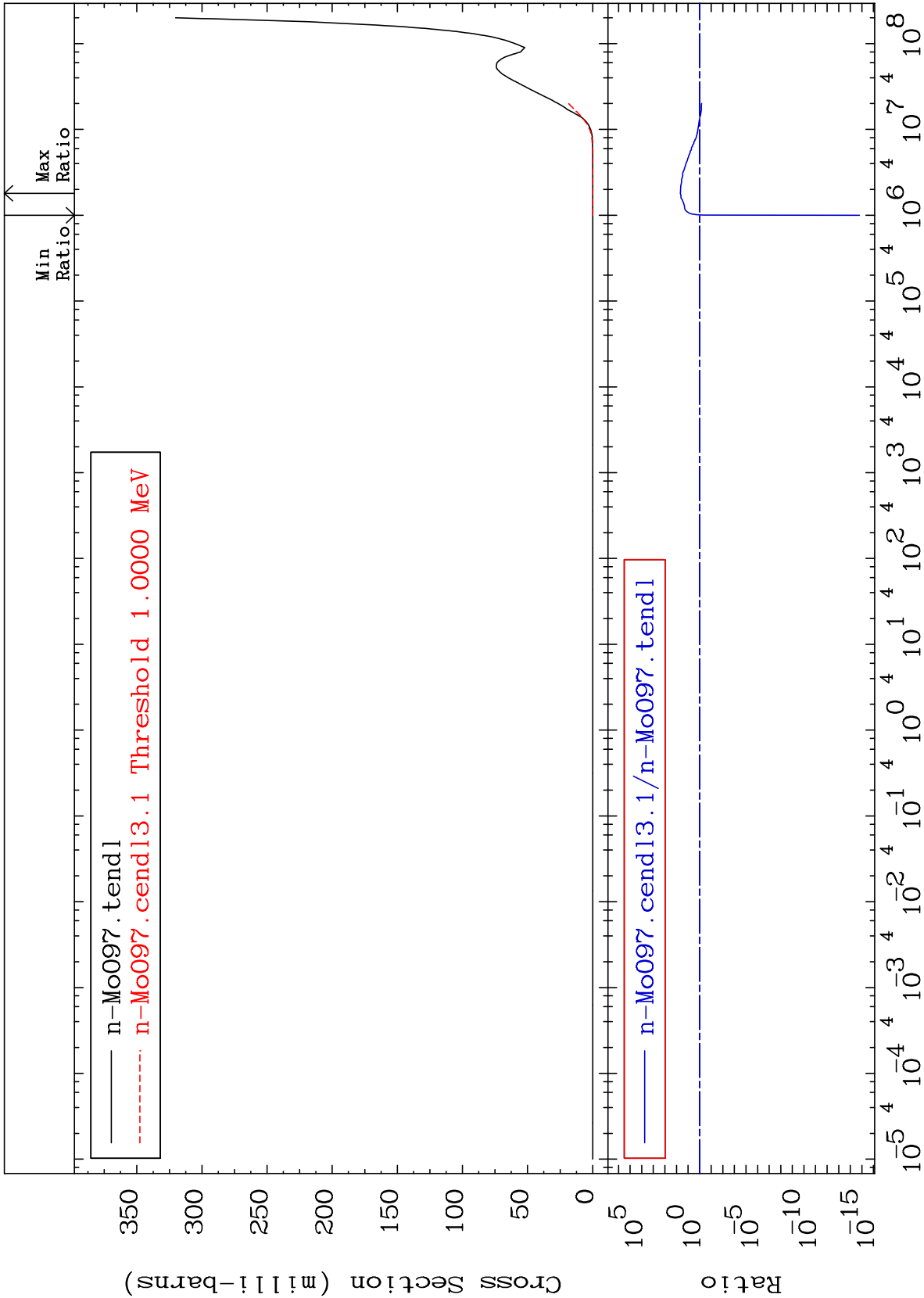
42-Mo-97
-100.0 To 90.24 %

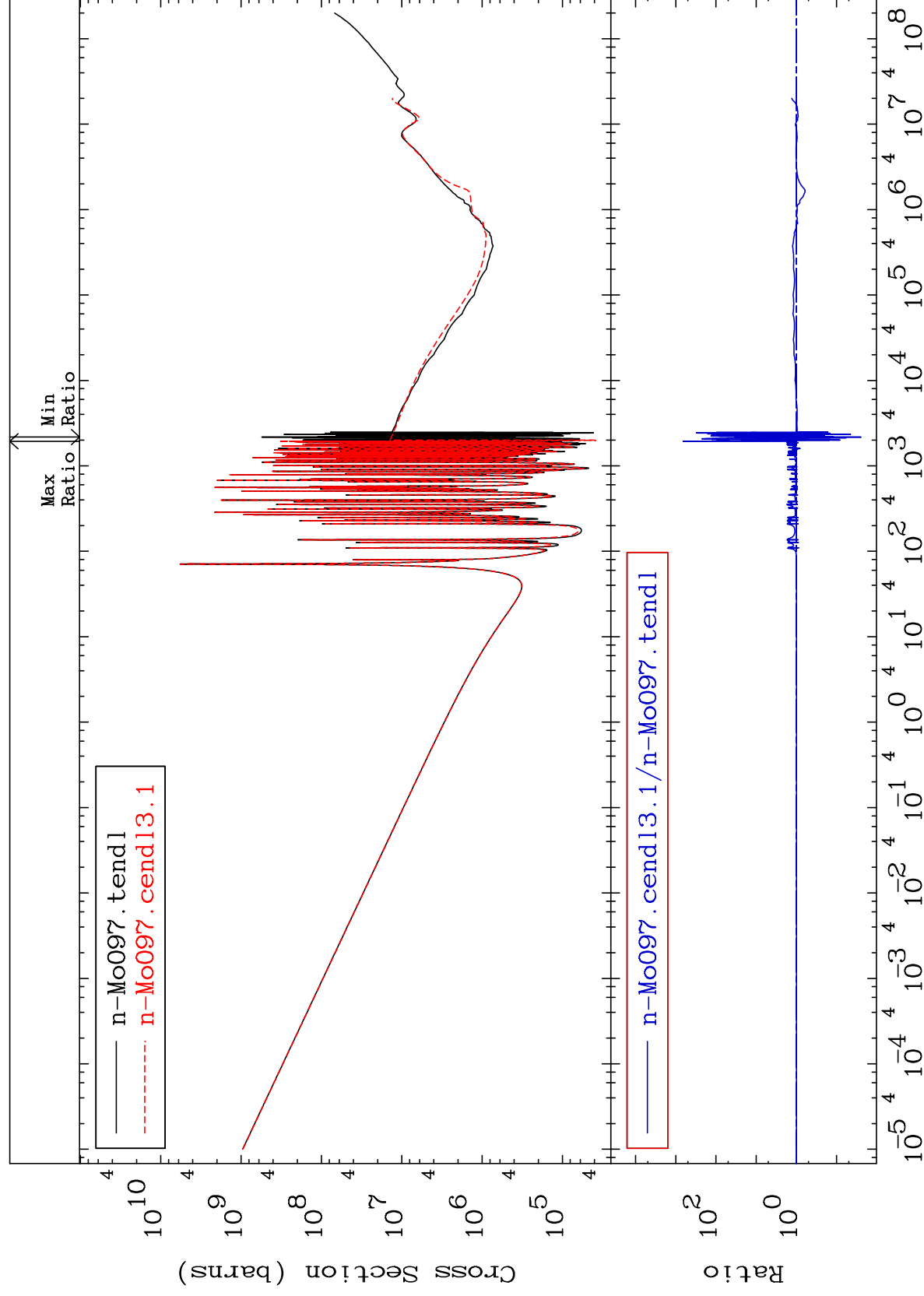


MAT 4240

He-4 Production
Cross Section

42-Mo-97
-100.0 To 4519. %





Max Ratio
Min Ratio

Max Ratio	Min Ratio
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— n-Mo097.tendl

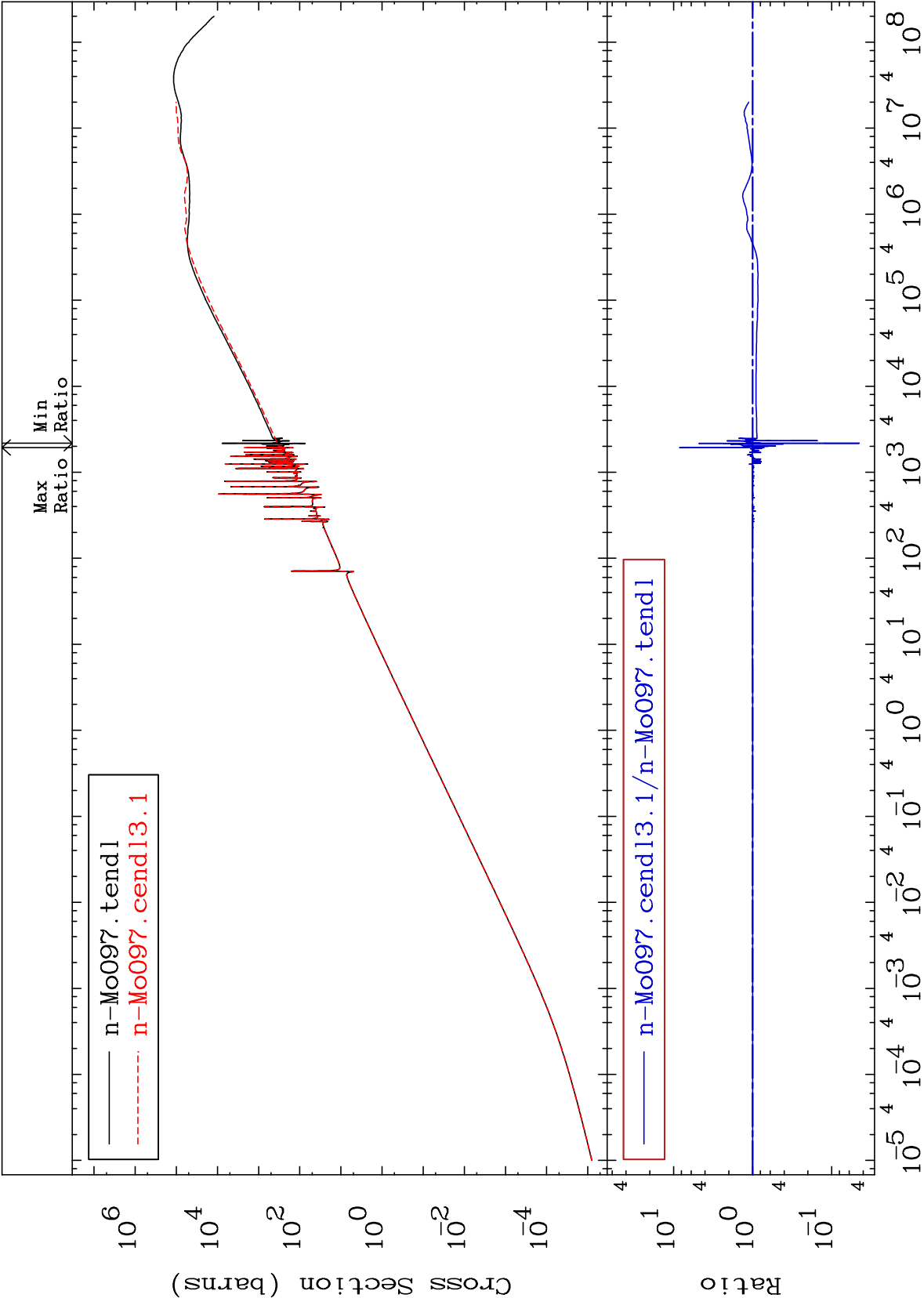
----- n-Mo097.cend13.1

— n-Mo097.cend13.1/n-Mo097.tendl

23

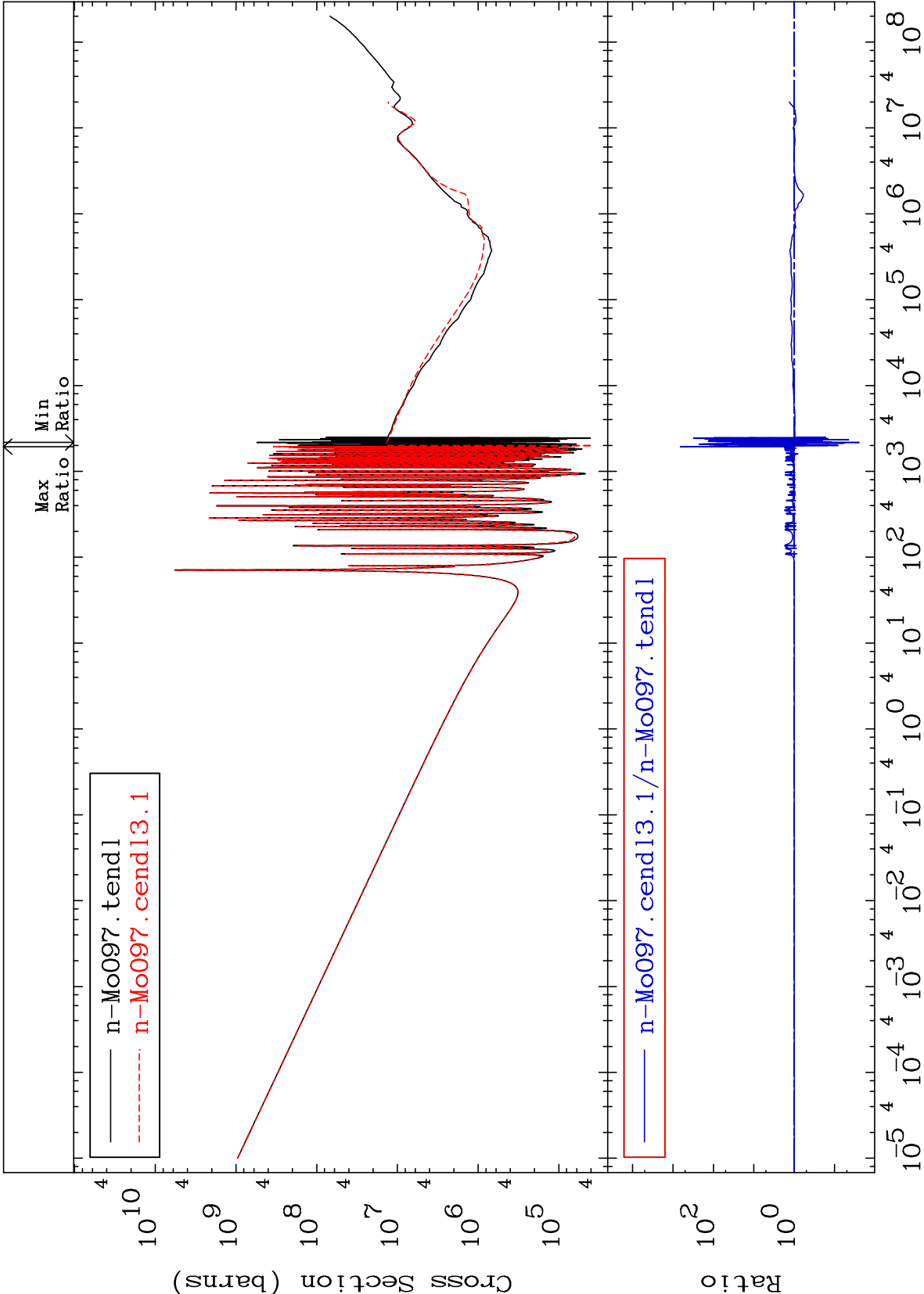
Incident Energy (eV)

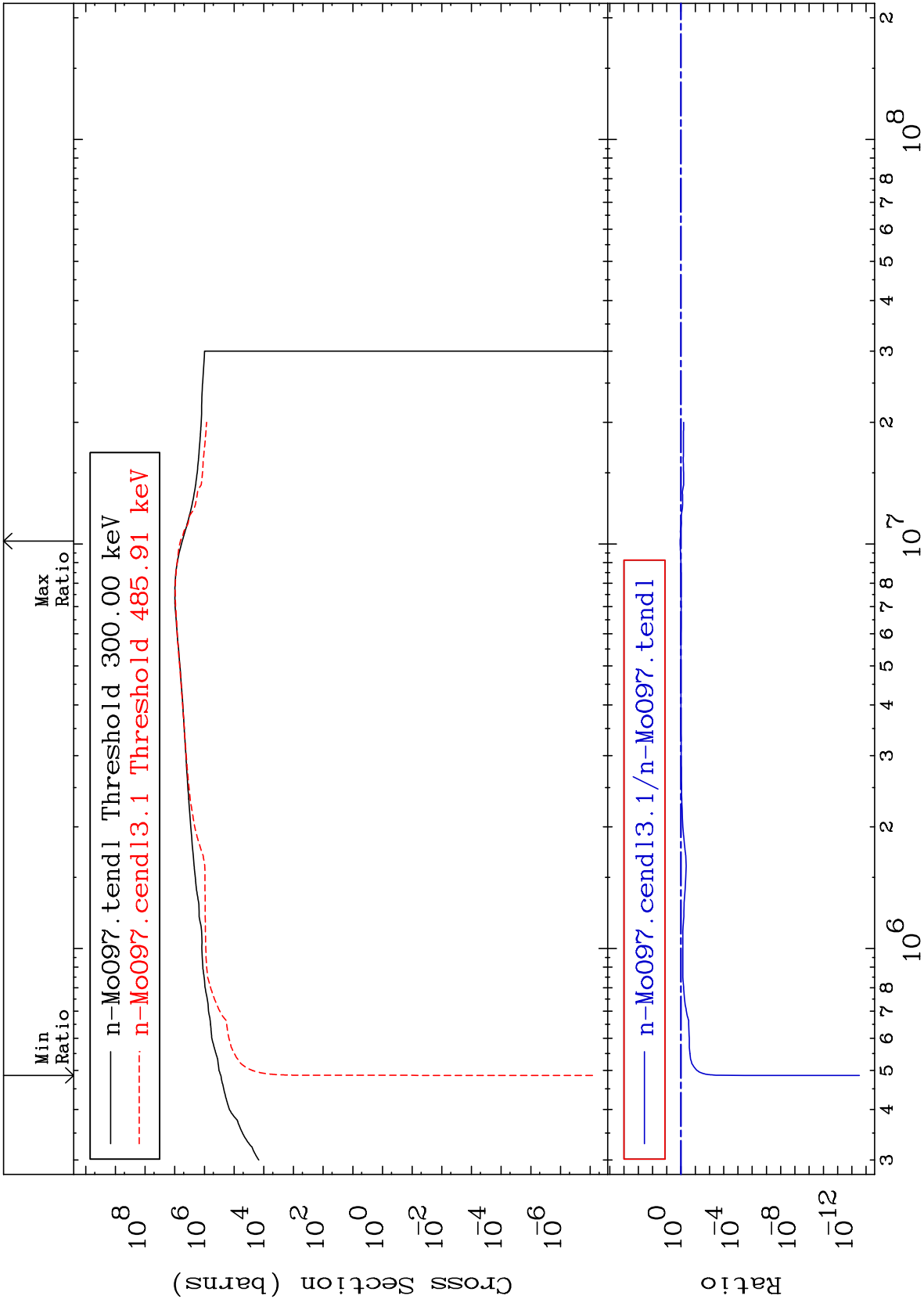
42-Mo-97

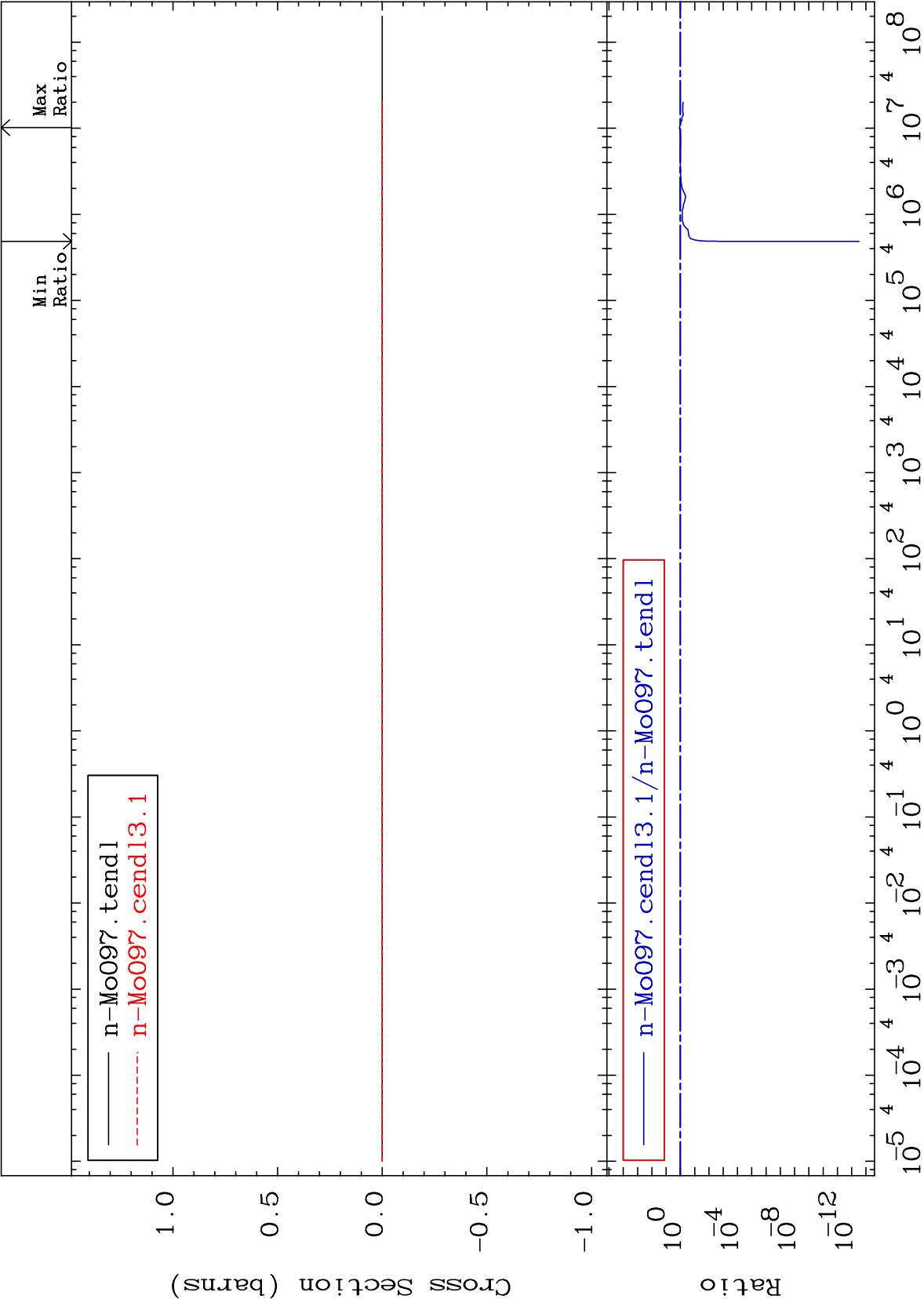


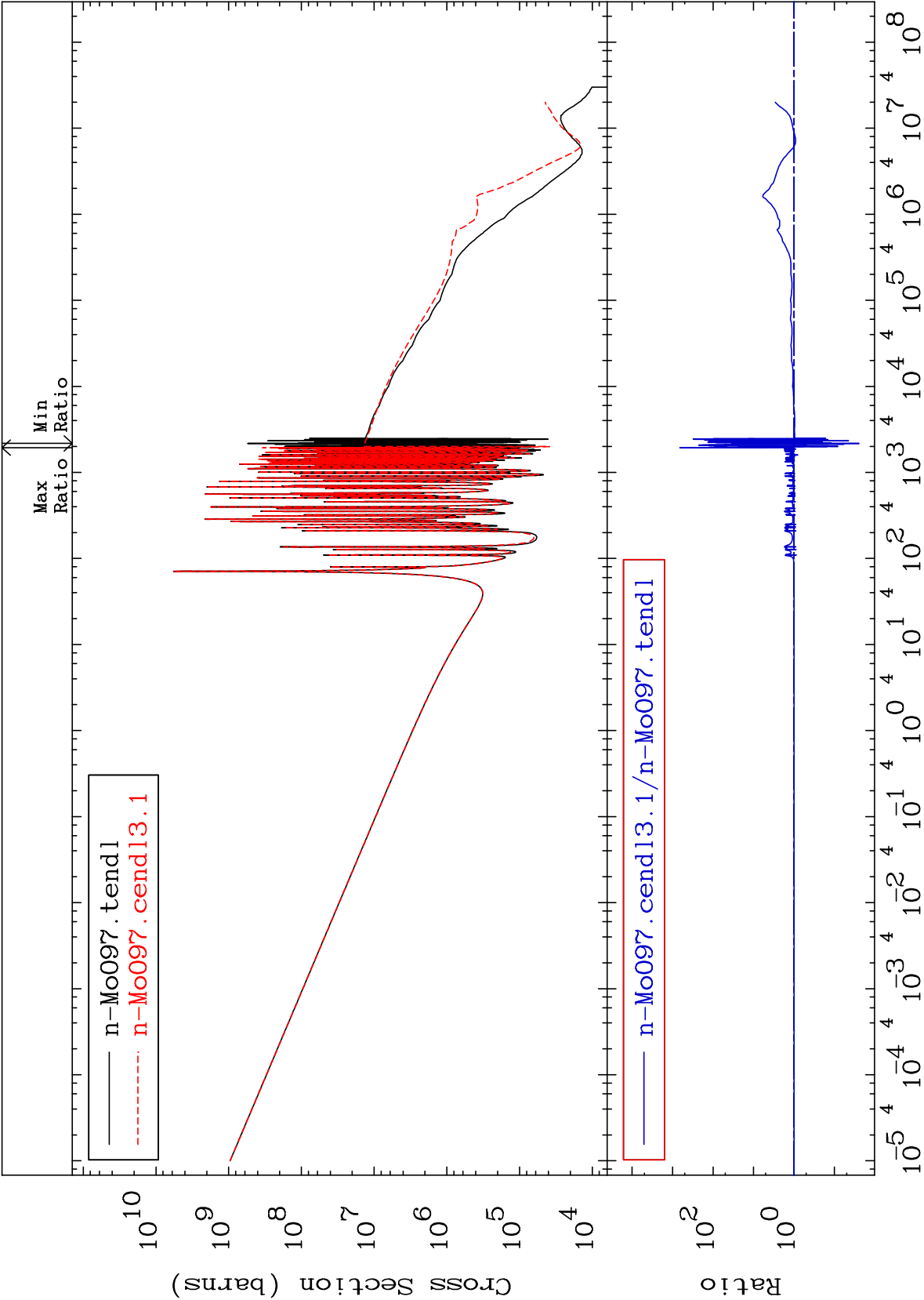
Cross Section

-97.56 To 9999. %



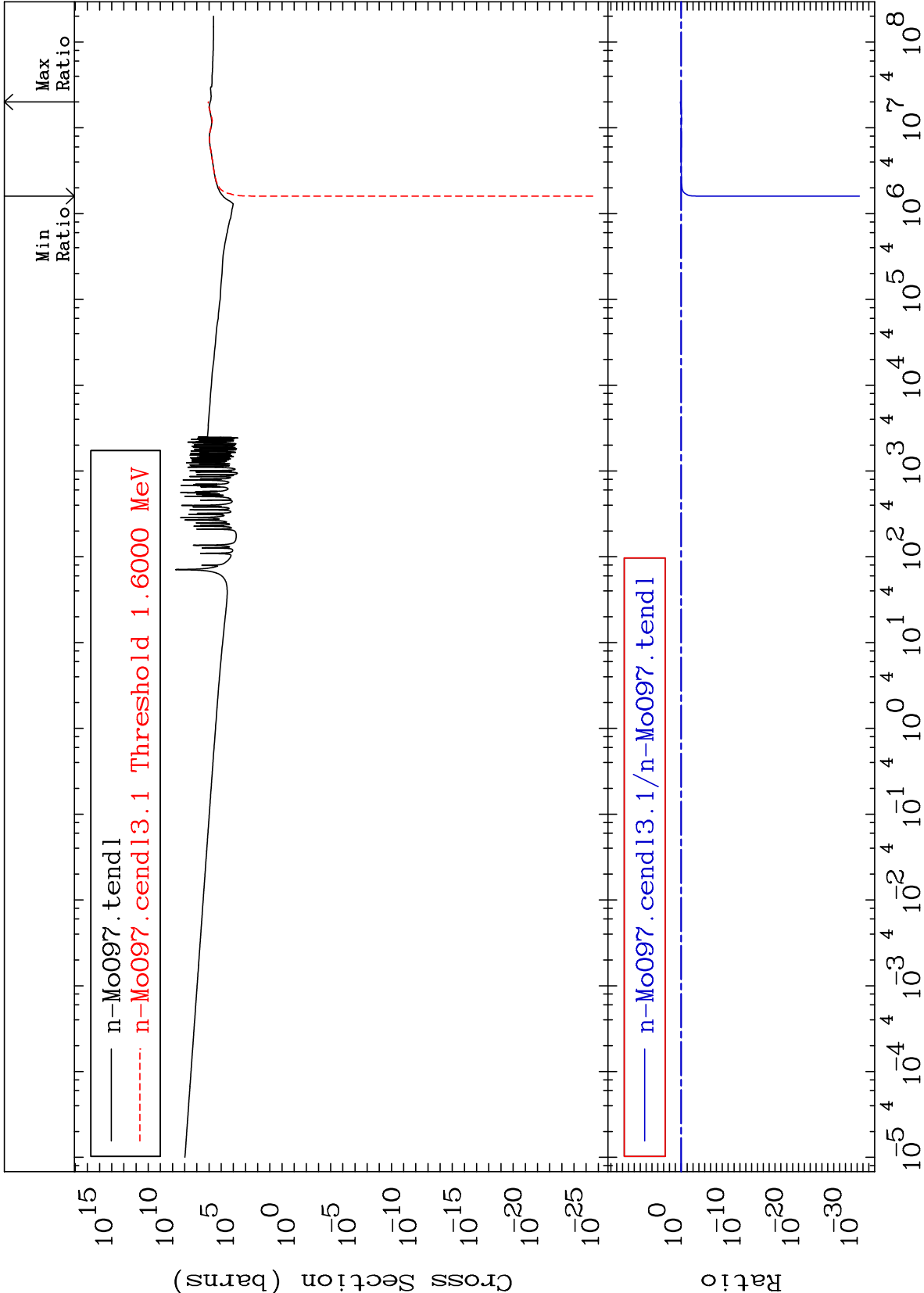






Cross Section

-100.0 To 41.30 %



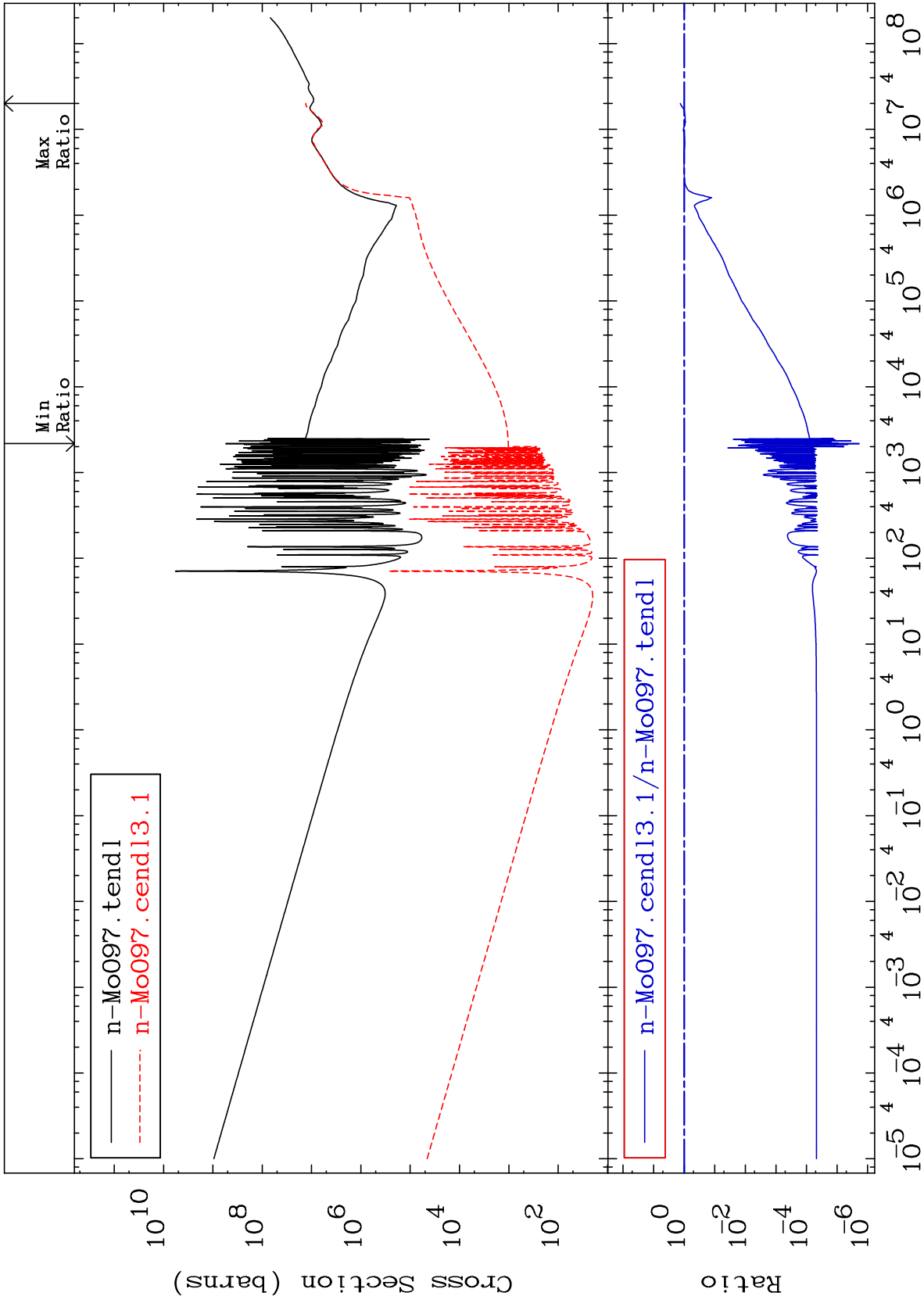
MAT 4240

Total kinematic kerma (high limit)

42-Mo-97

Cross Section

-100.0 To 33.47 %



30

Incident Energy (eV)

42-Mo-97

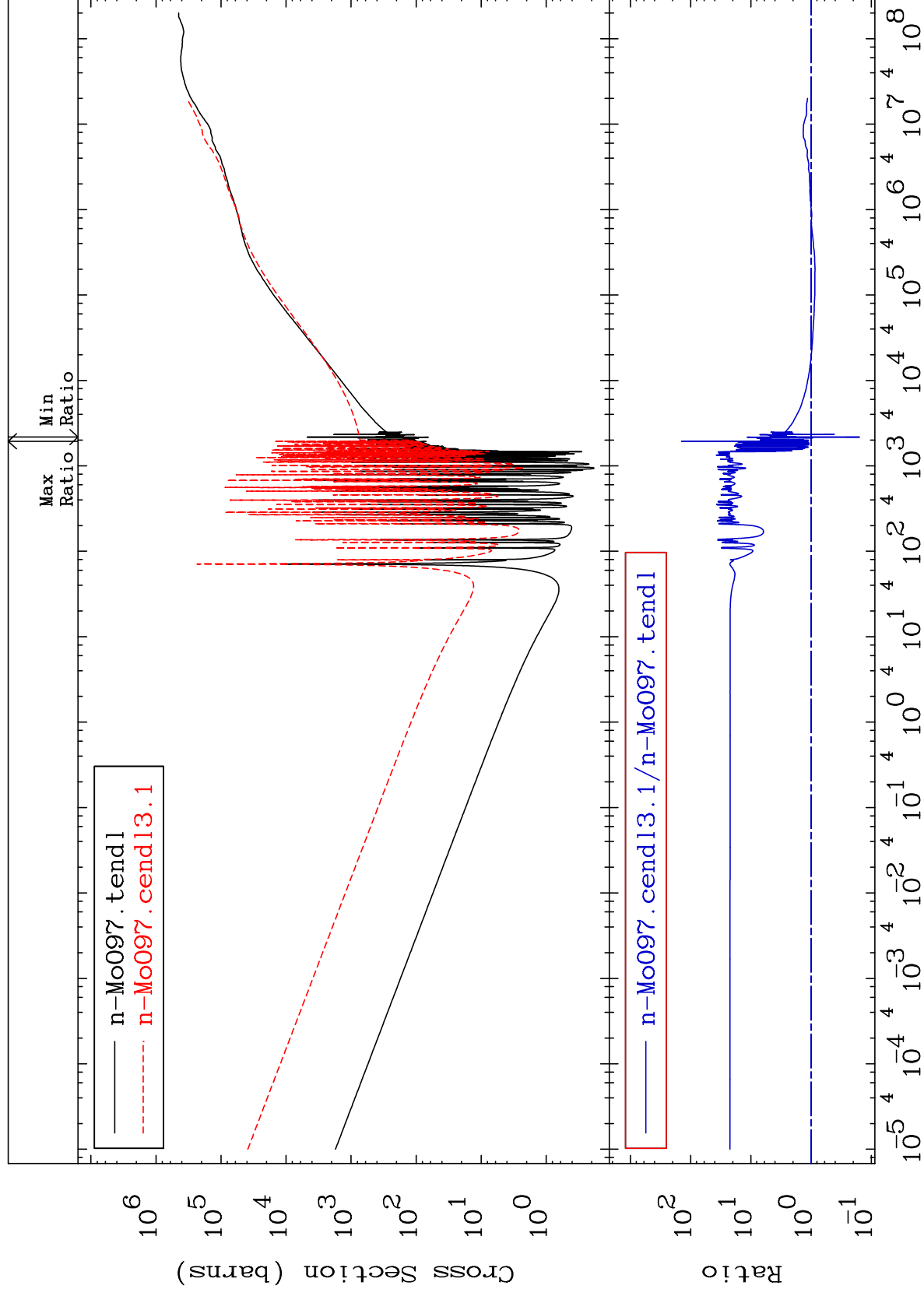
MAT 4240

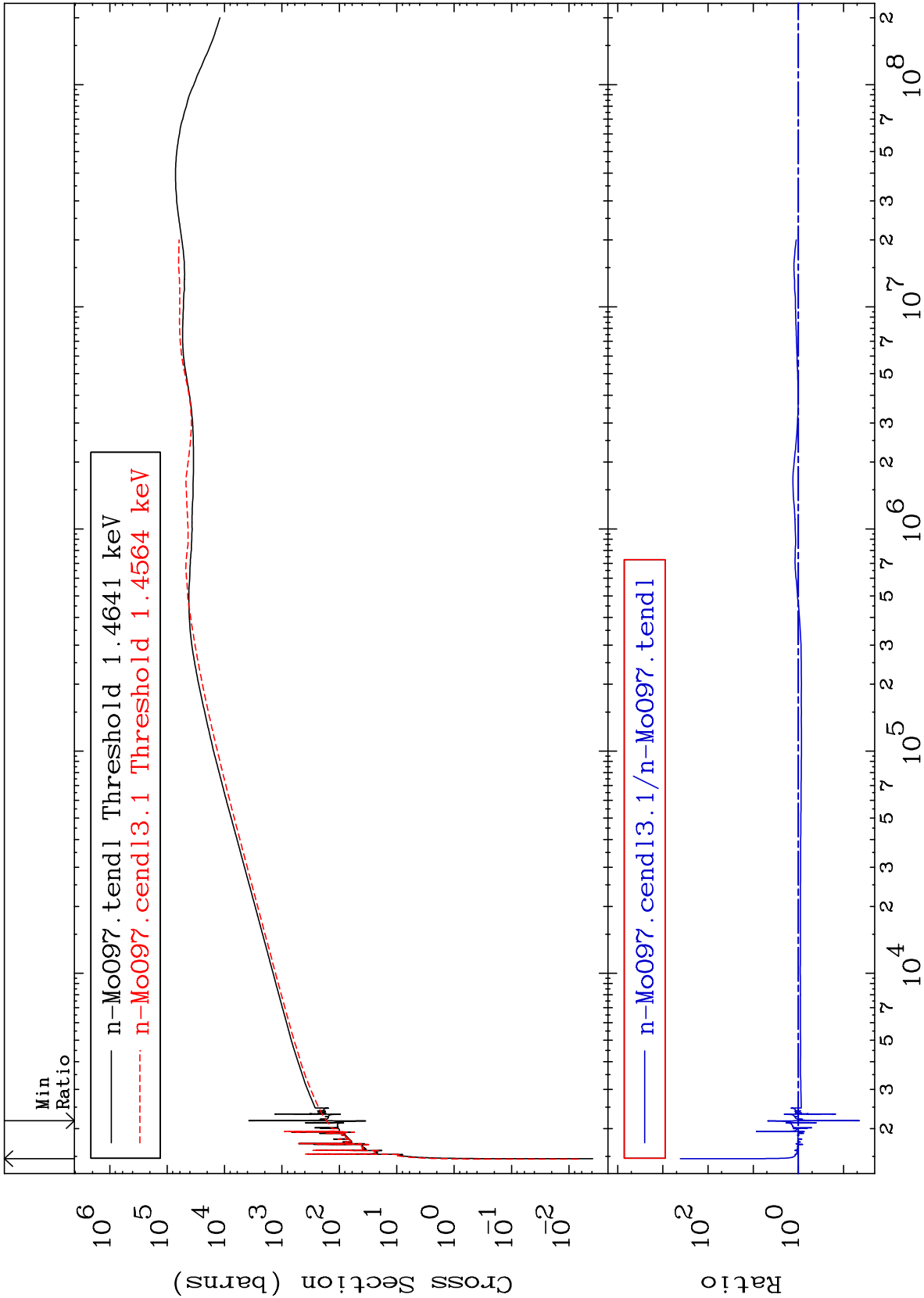
Dpa total (eV-barns)

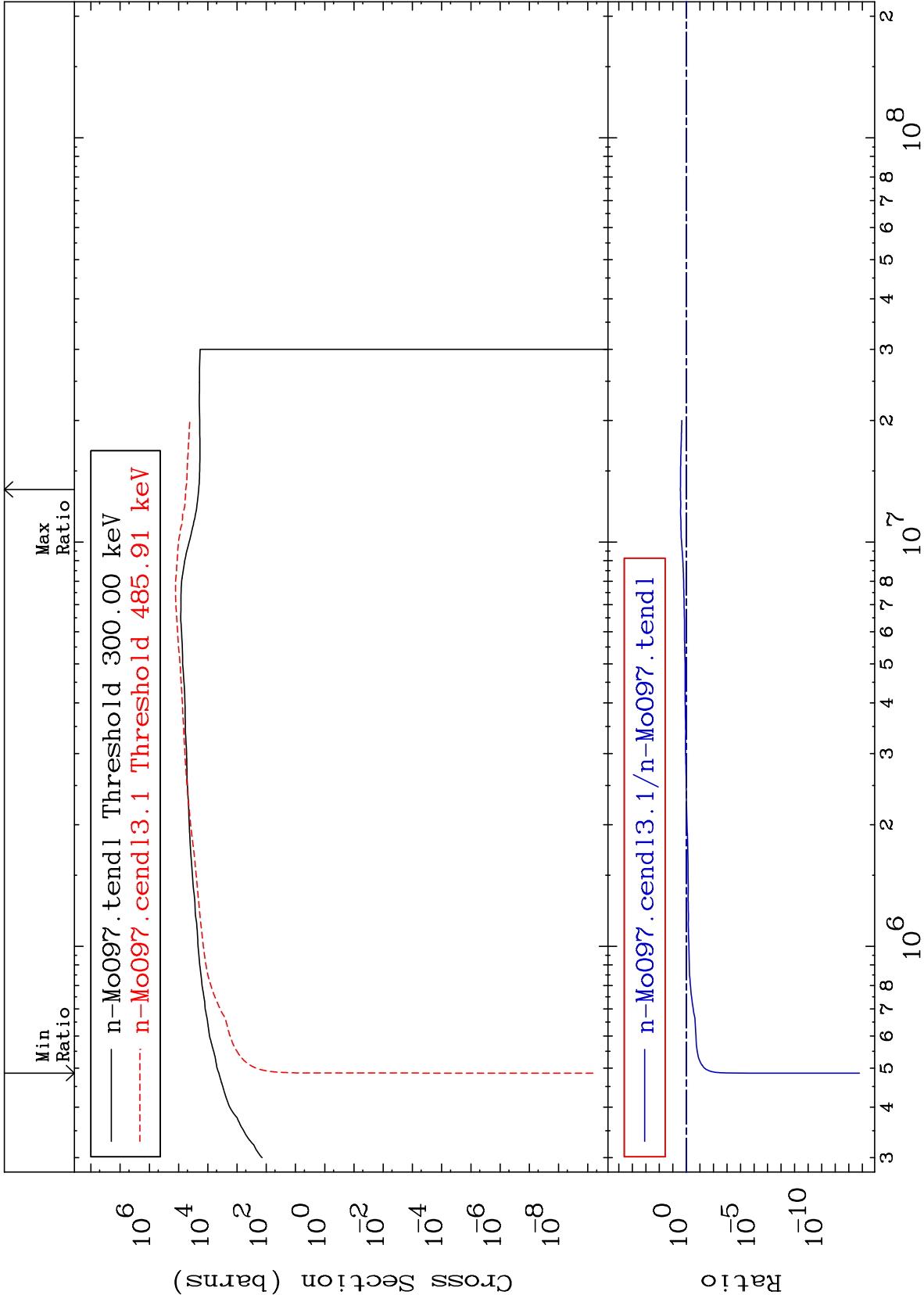
Cross Section

42-Mo-97

-84.36 To 9999. %







Cross Section

-41.31 To 9999. %

