

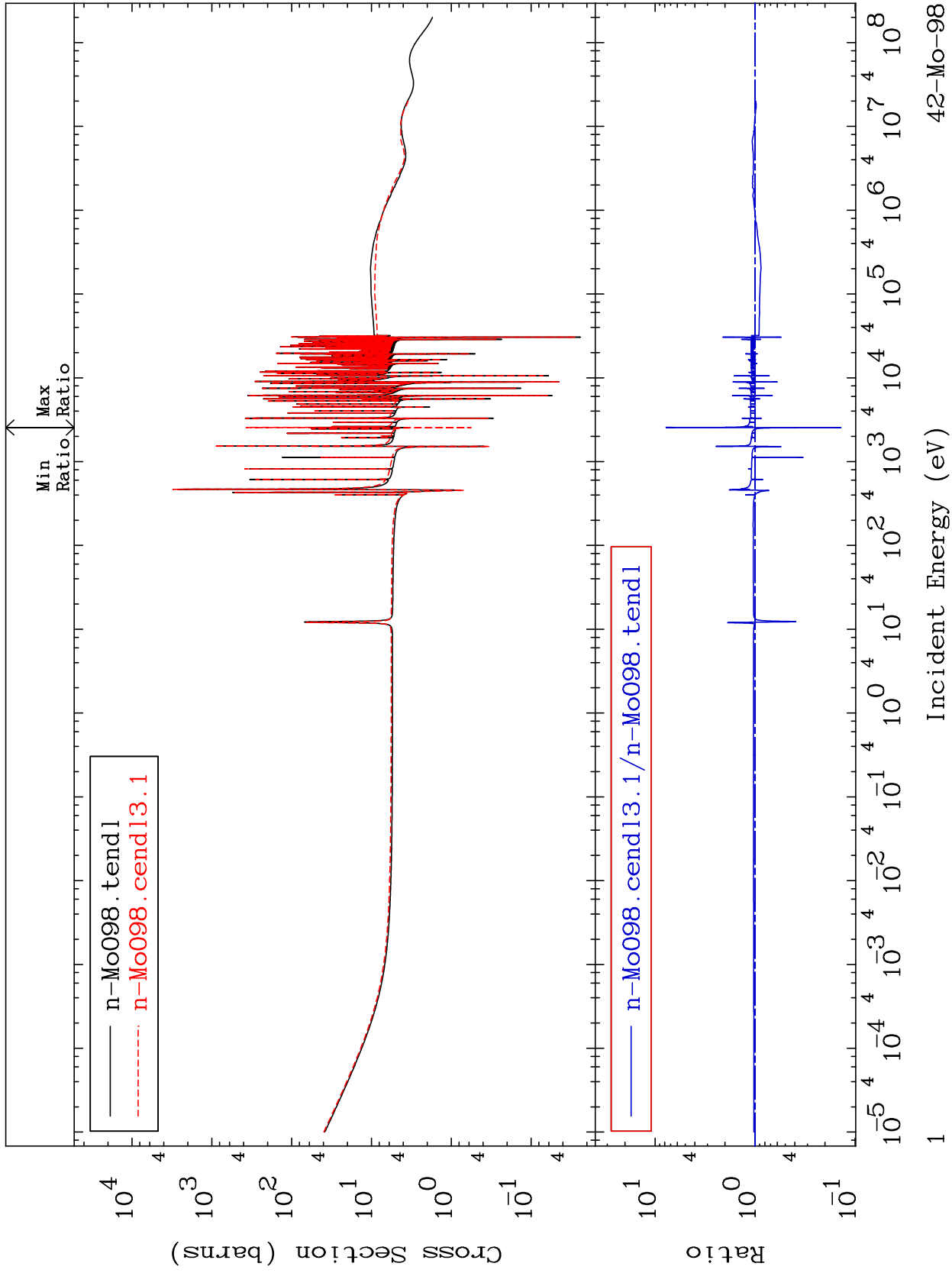
MAT 4243

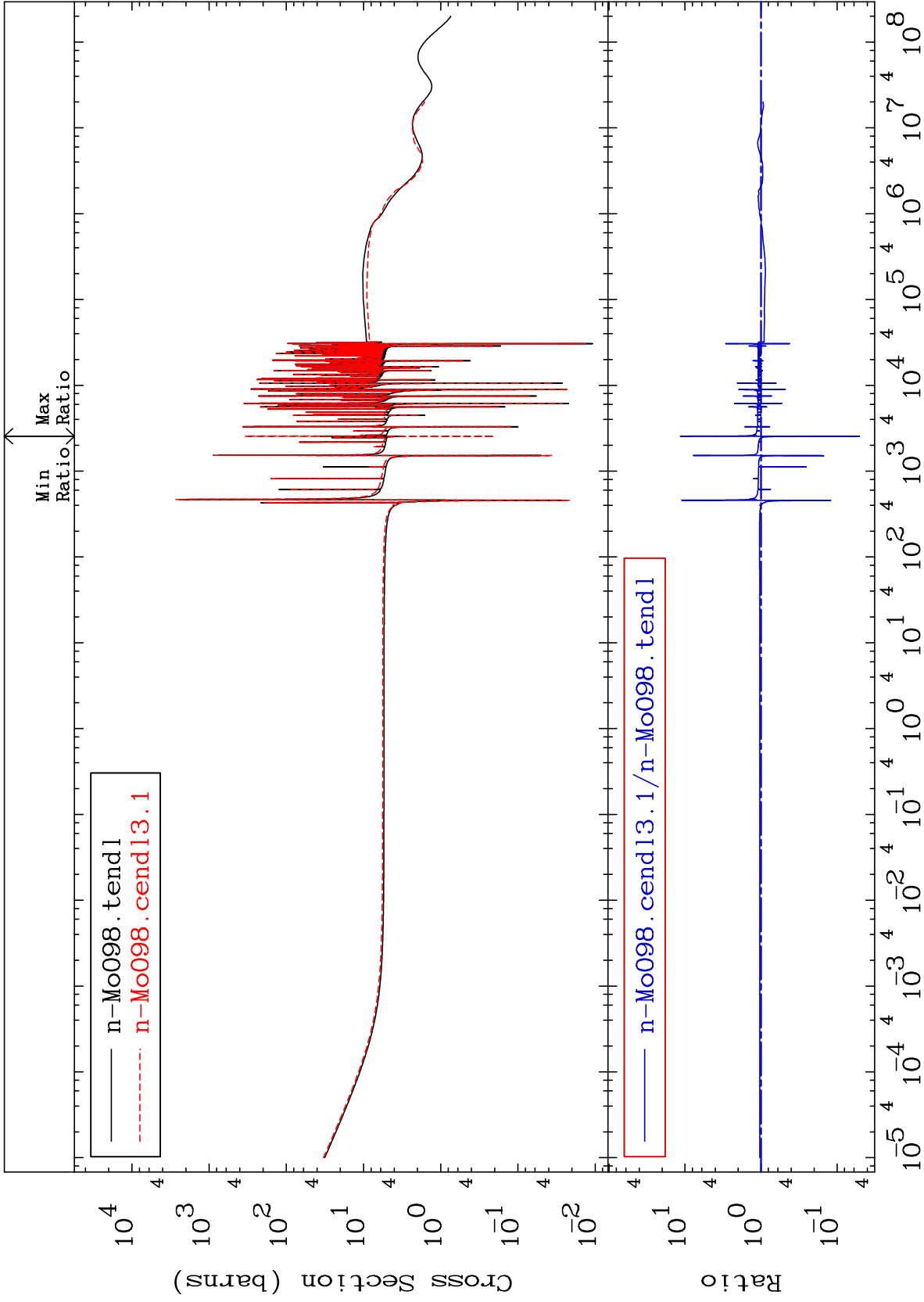
Total

Cross Section

42-Mo-98

-86.10 To 677.8 %

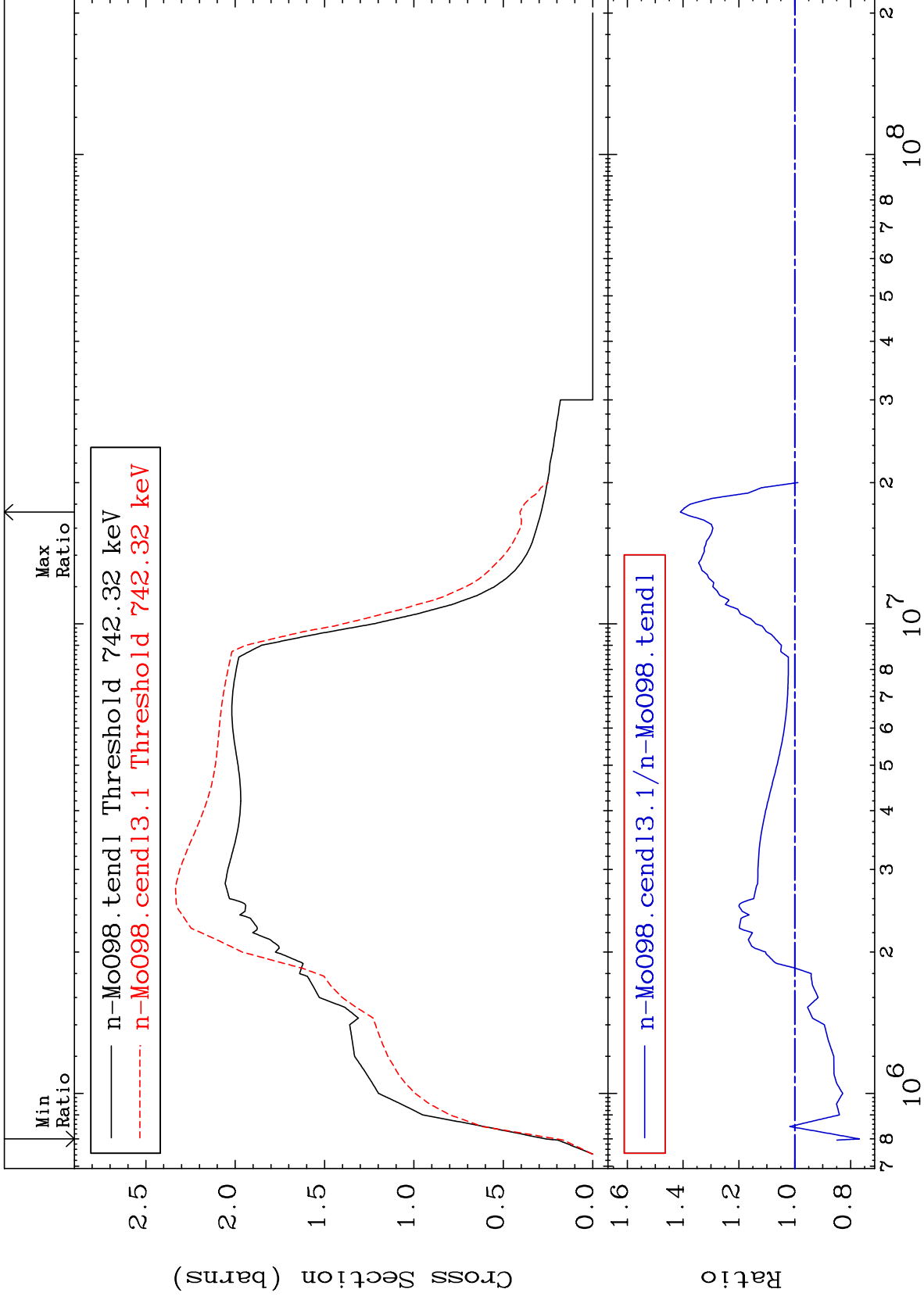




MAT 4243

Inelastic
Cross Section

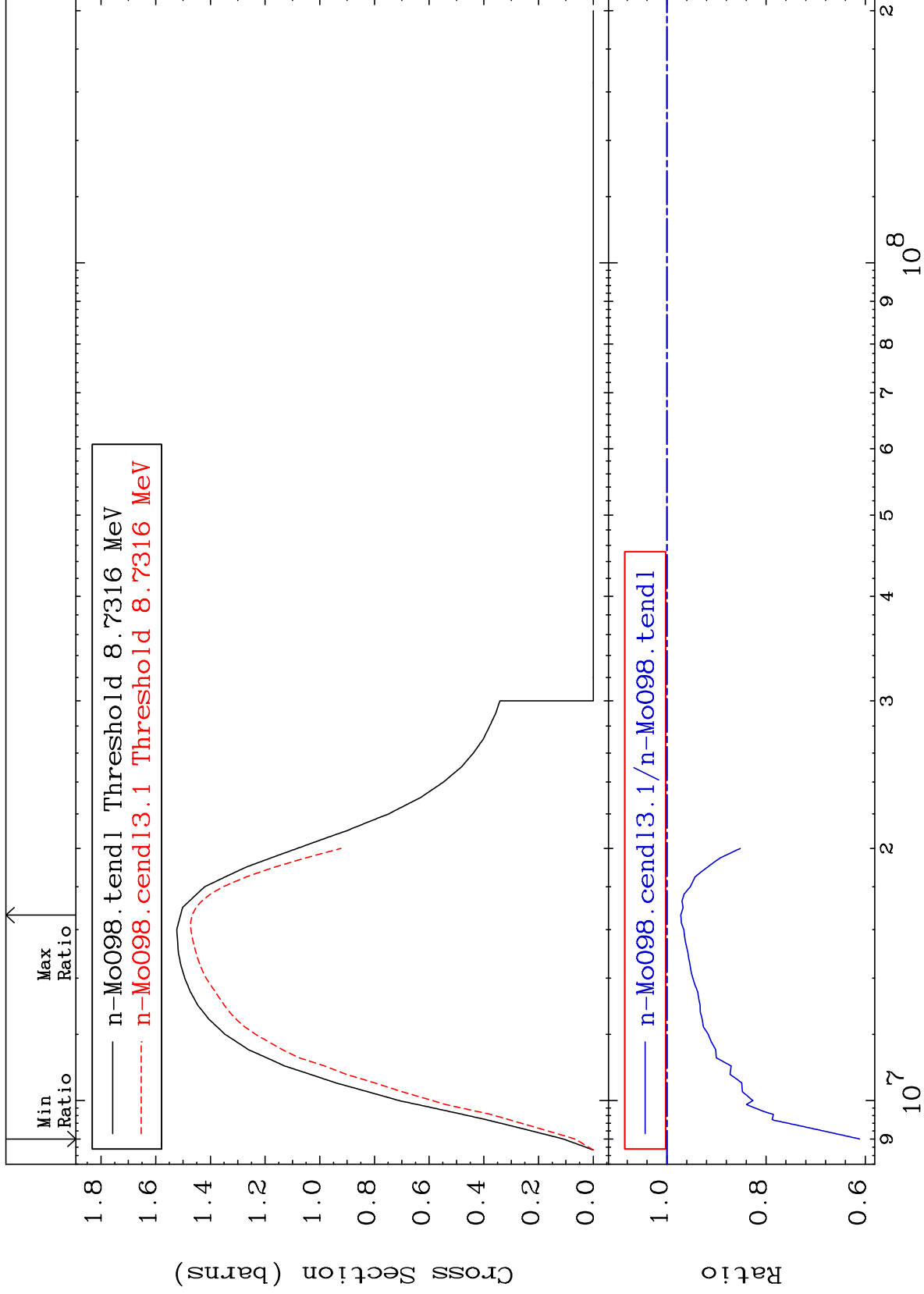
42-Mo-98
-23.16 To 40.99 %

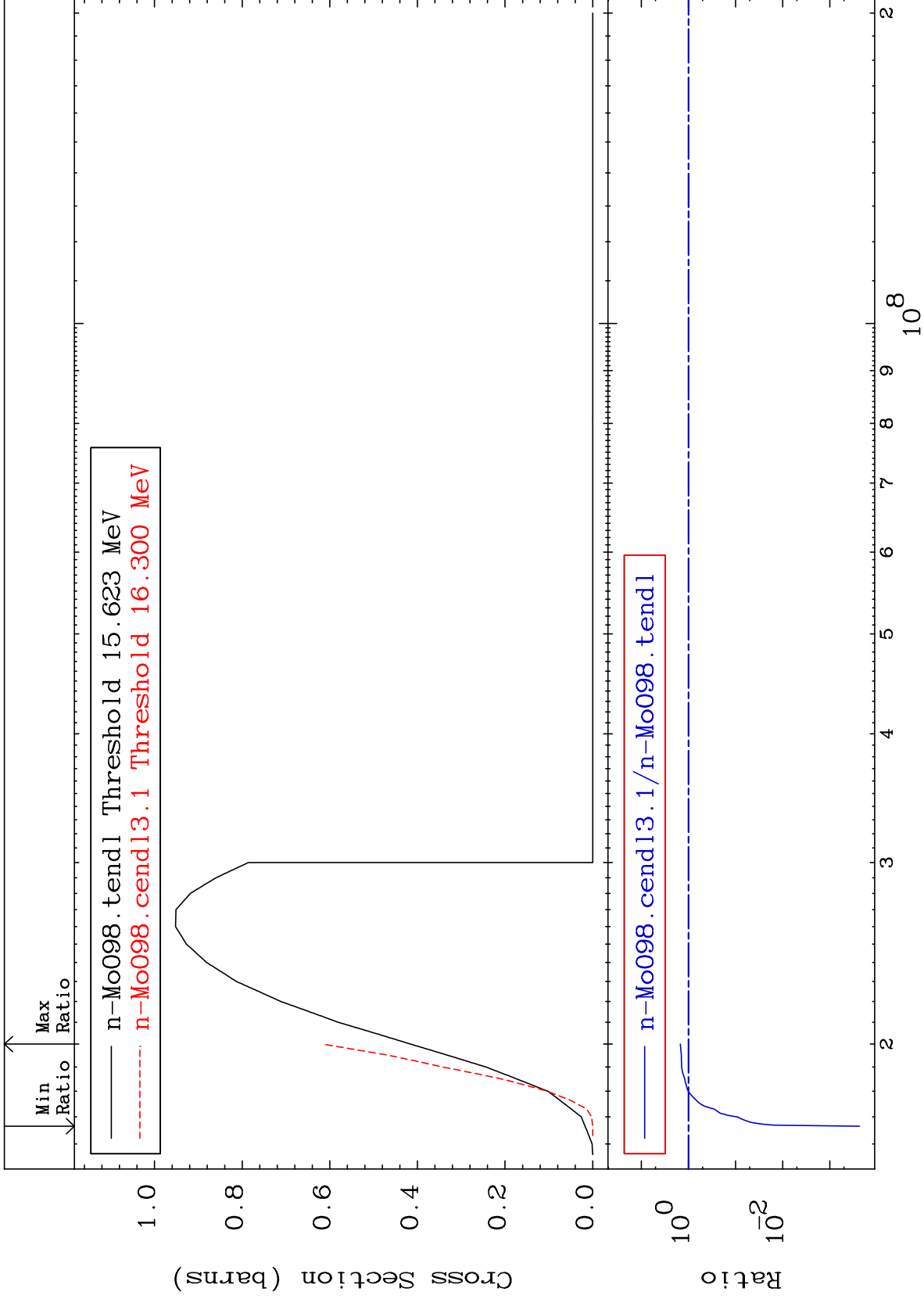


MAT 4243

(n,2n)
Cross Section

42-Mo-98
-38.84 To -2.797%

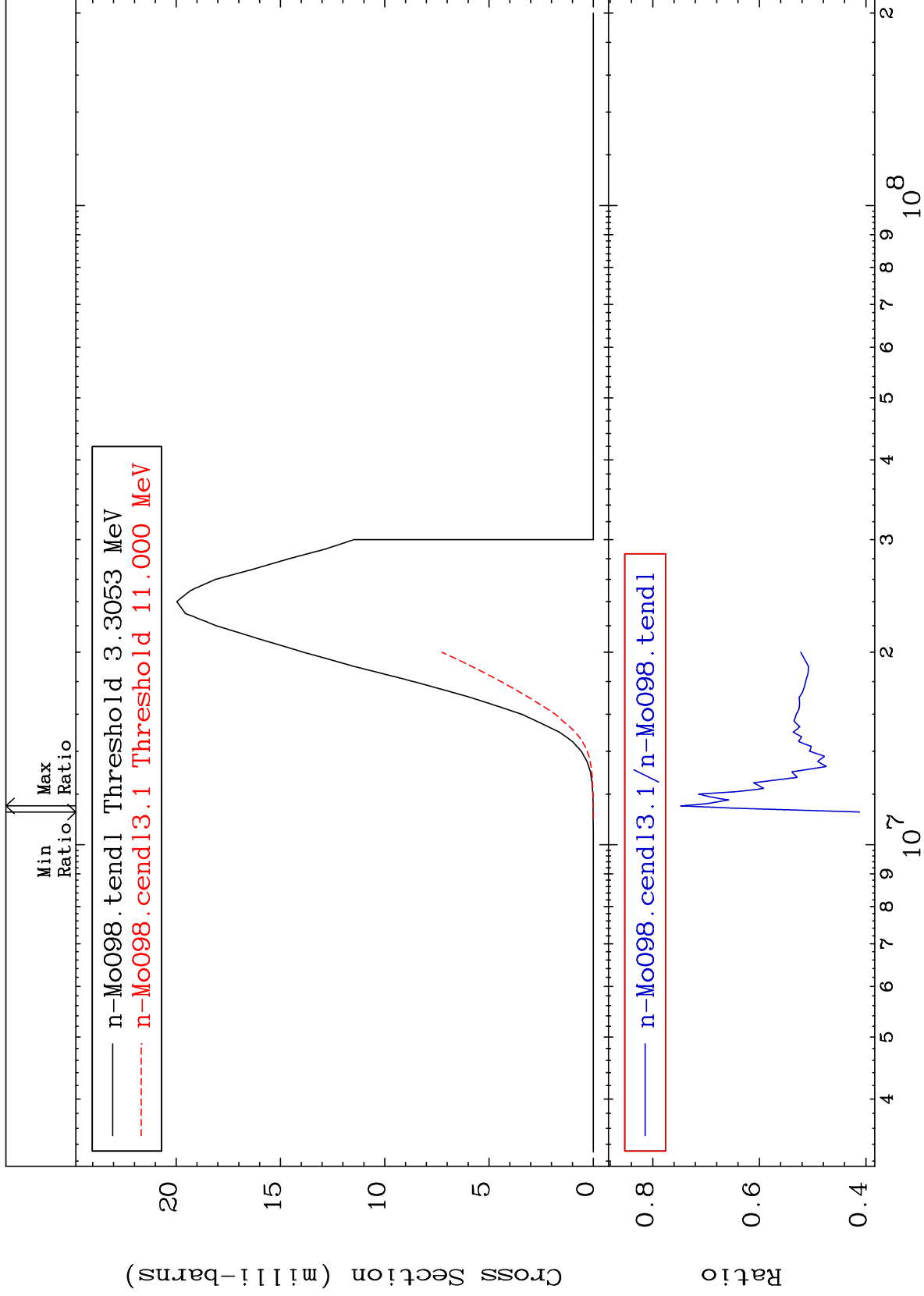




MAT 4243

(n, n') α
Cross Section

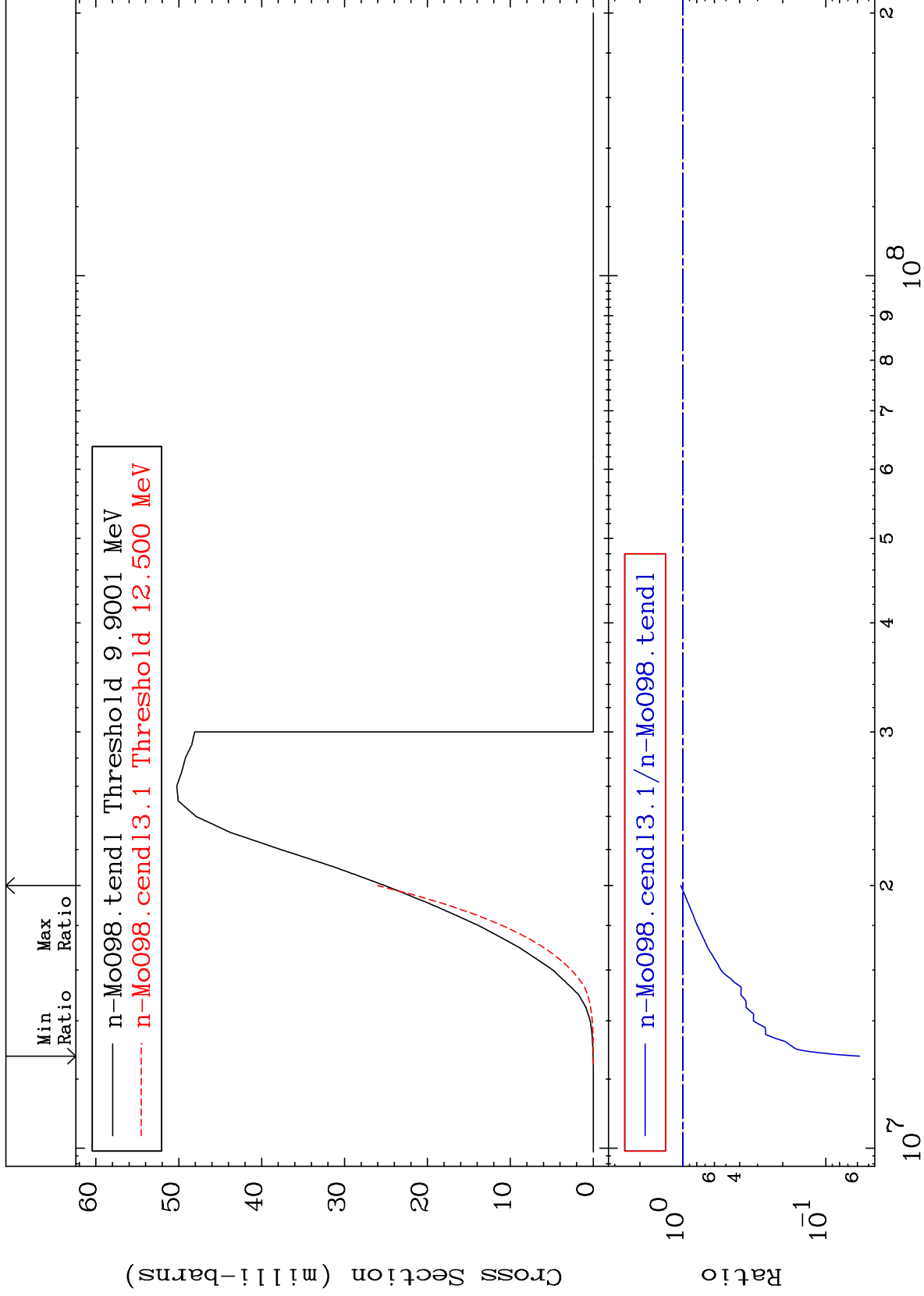
42-Mo-98
-58.80 To -25.26%



MAT 4243

(n, n') p
Cross Section

42-Mo-98
-94.20 To 3.418 %



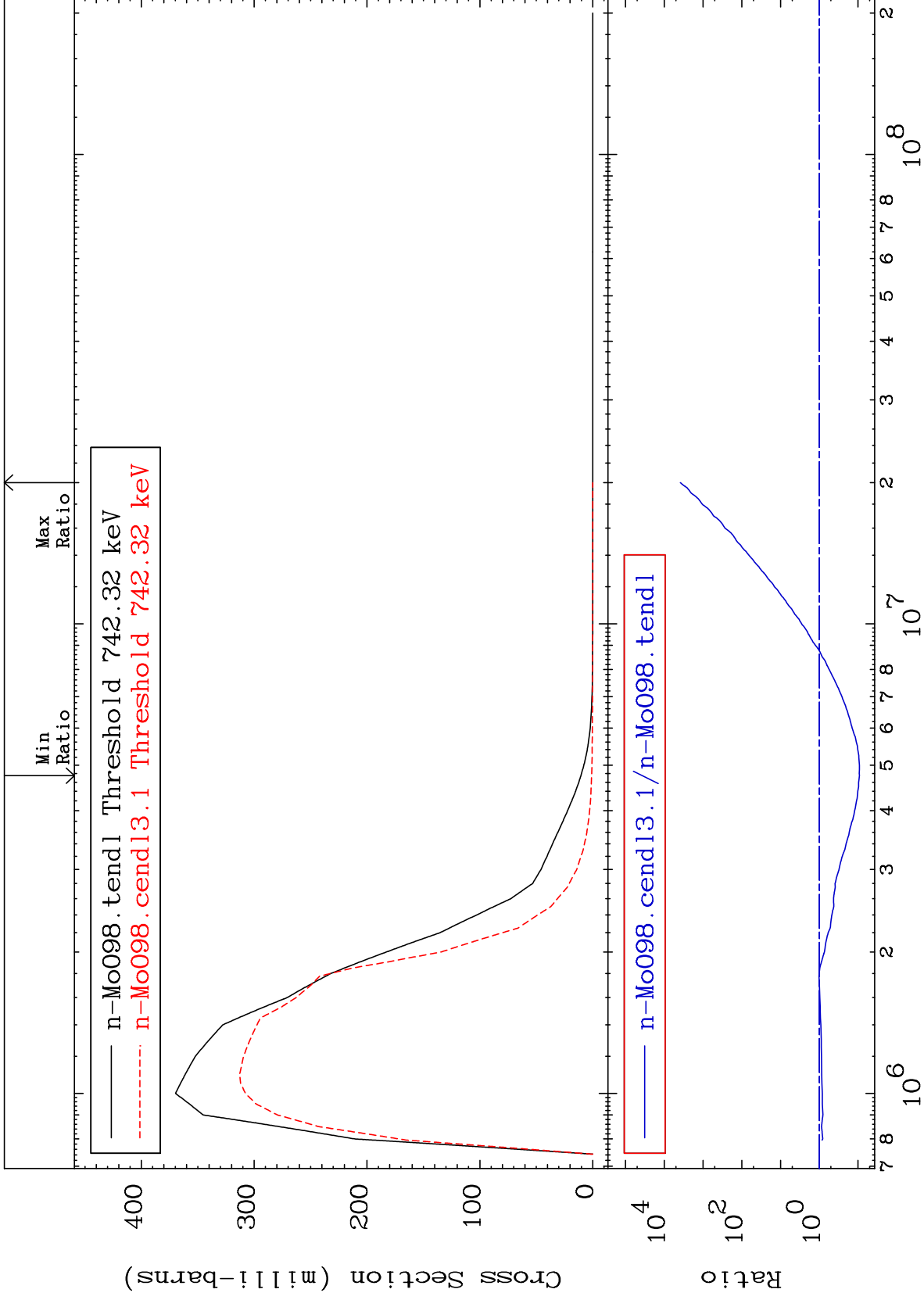
42-Mo-98

Incident Energy (eV)

MAT 4243

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

42-Mo-98
-90.79 To 9999. %



8

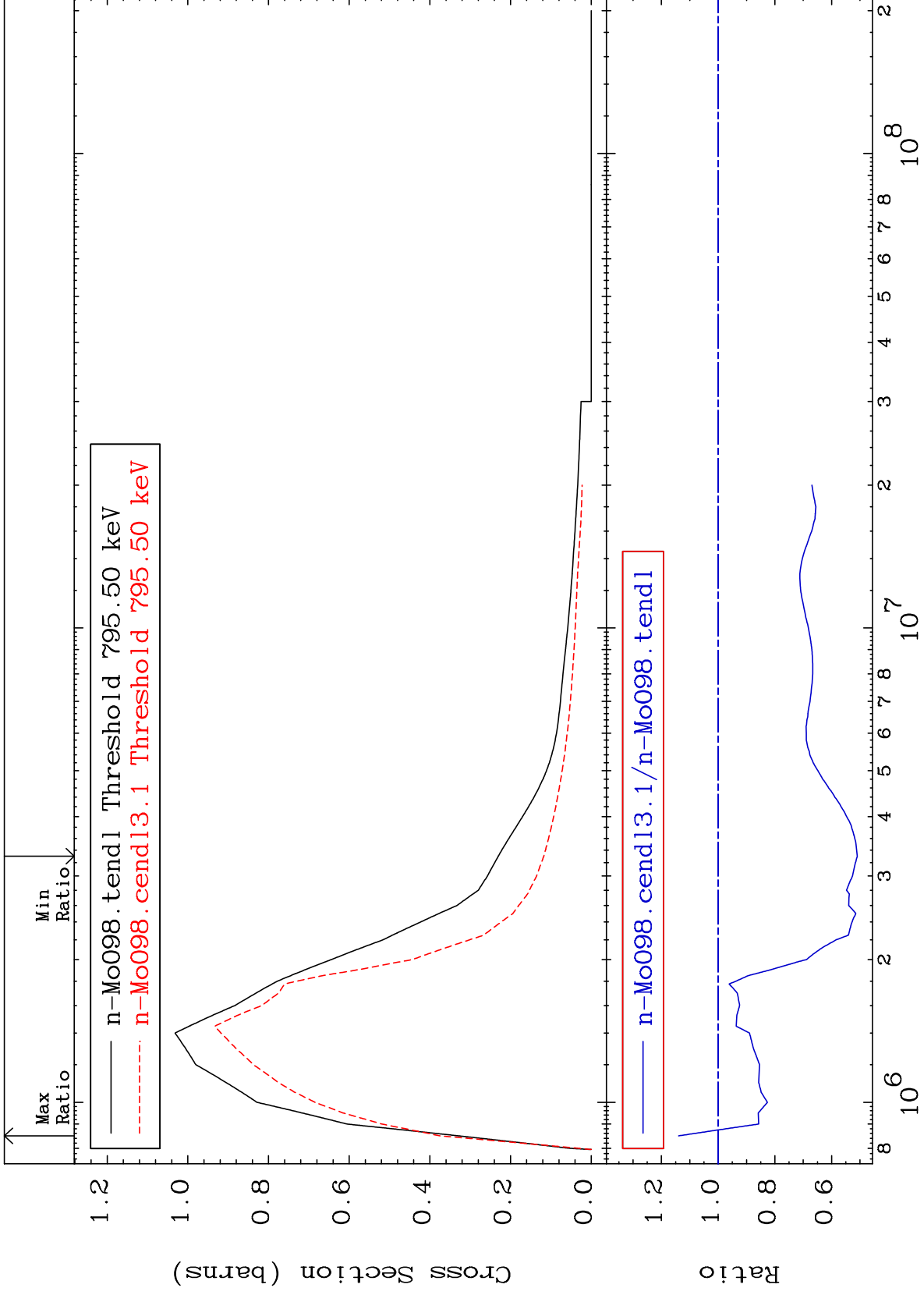
Incident Energy (eV)

42-Mo-98

MAT 4243

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

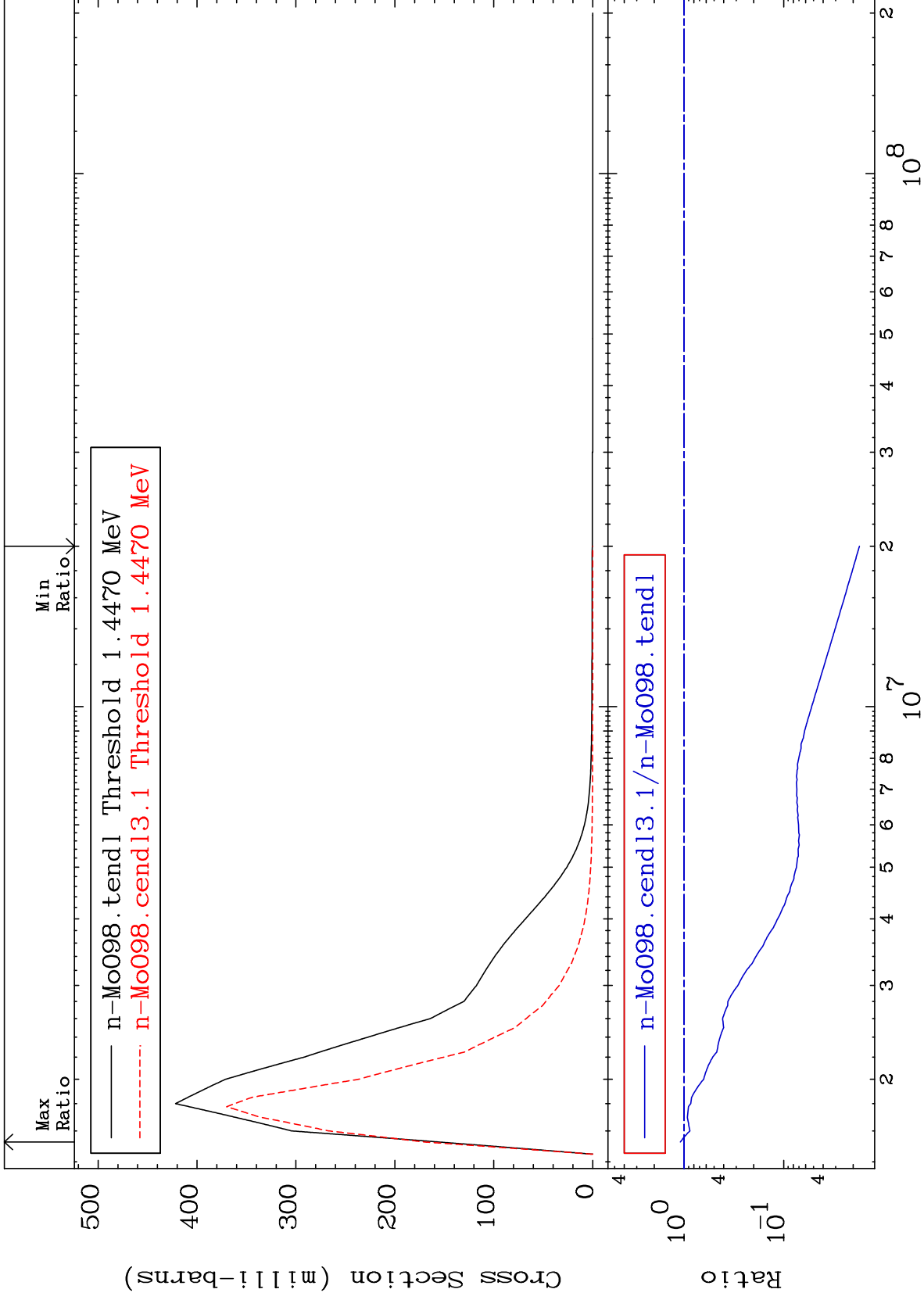
42-Mo-98
-49.03 To 13.92 %



MAT 4243

MT= 53 (n, n') Level
Cross Section

42-Mo-98
-98.27 To 9.112 %



10

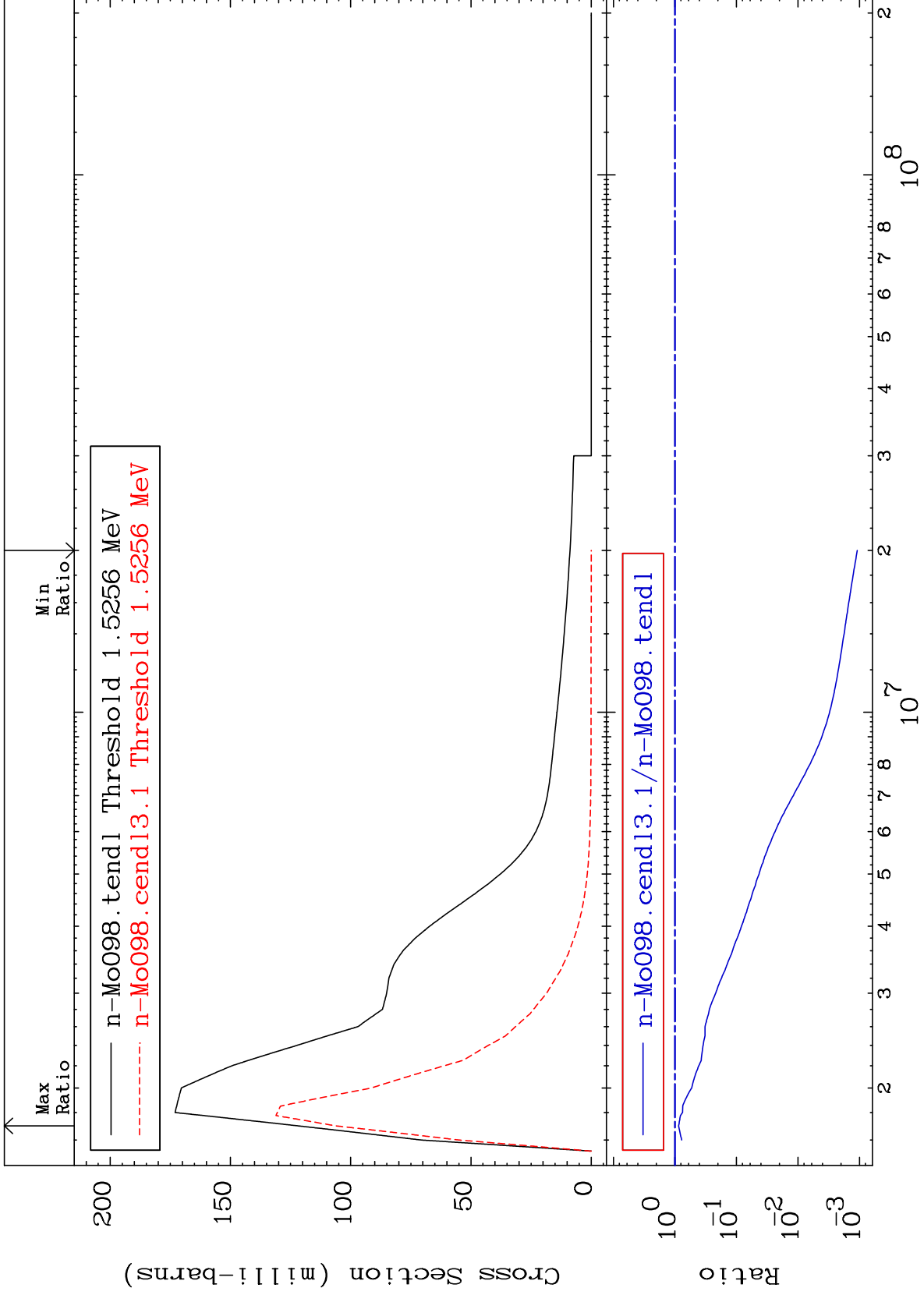
Incident Energy (eV)

42-Mo-98

MAT 4243

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

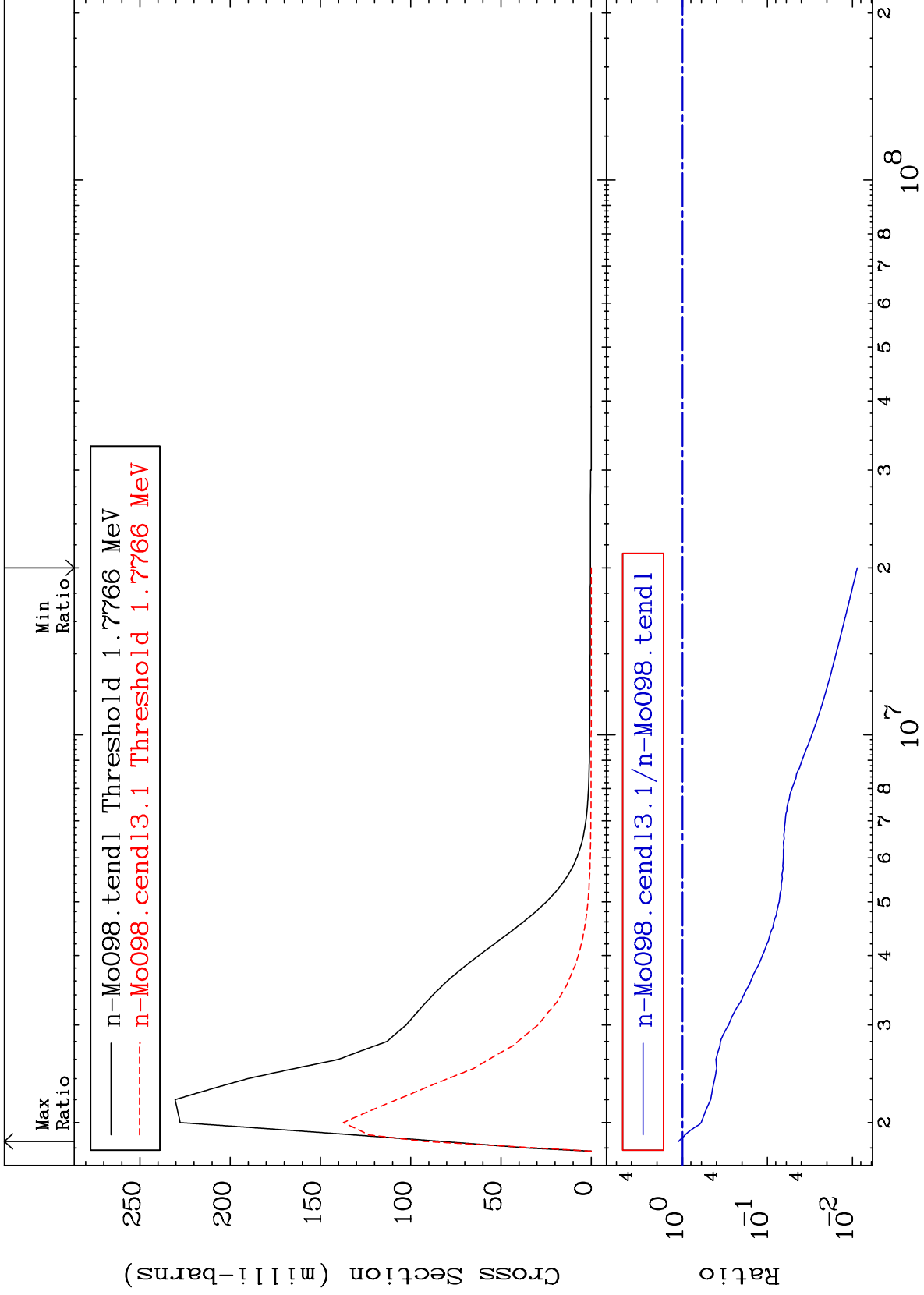
42-Mo-98
-99.89 To -12.89%



MAT 4243

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

42-Mo-98
-99.12 To 11.15 %



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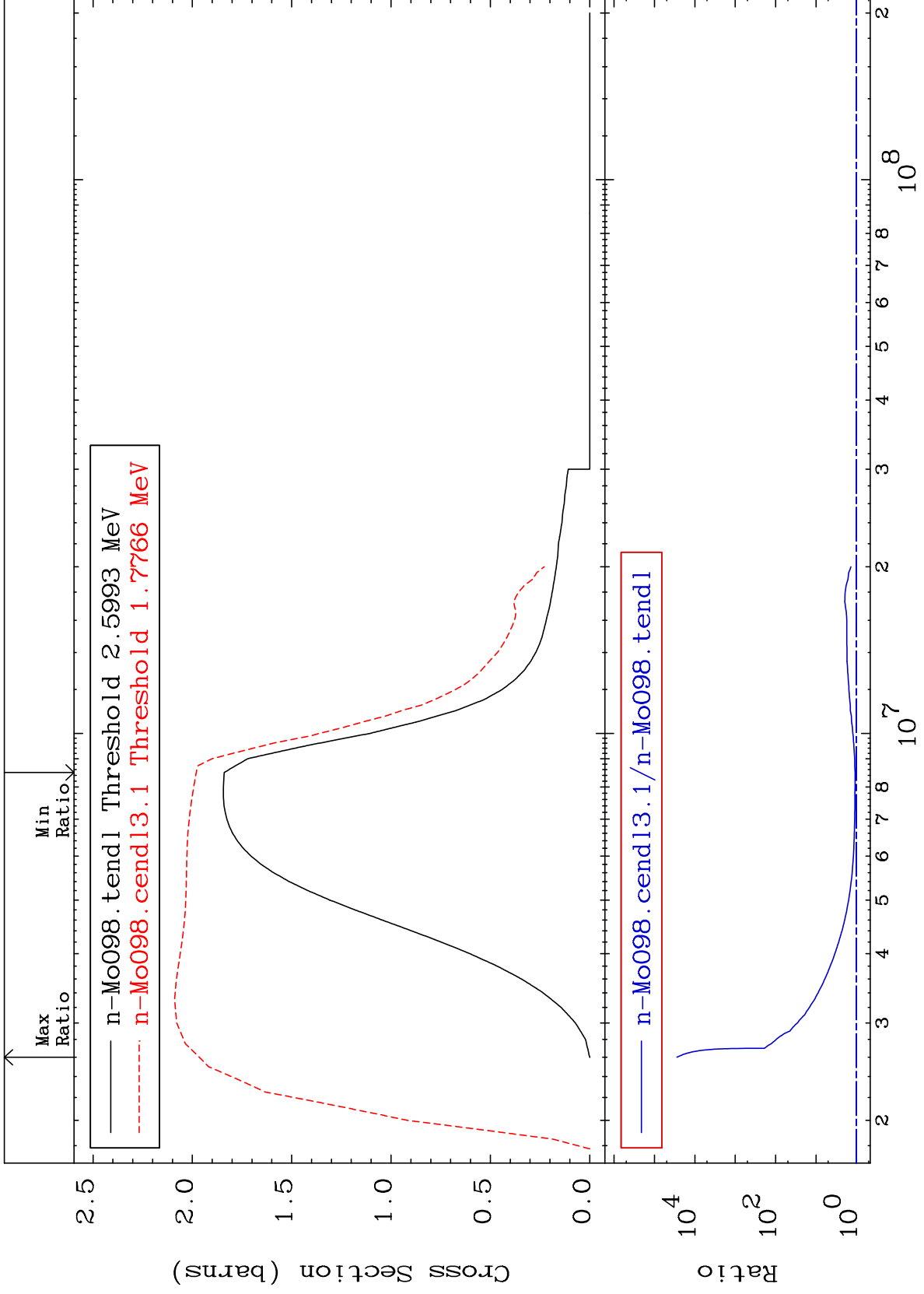
Incident Energy (eV)

42-Mo-98

MAT 4243

(n, n') Continuum
Cross Section

42-Mo-98
7.666 To 9999. %



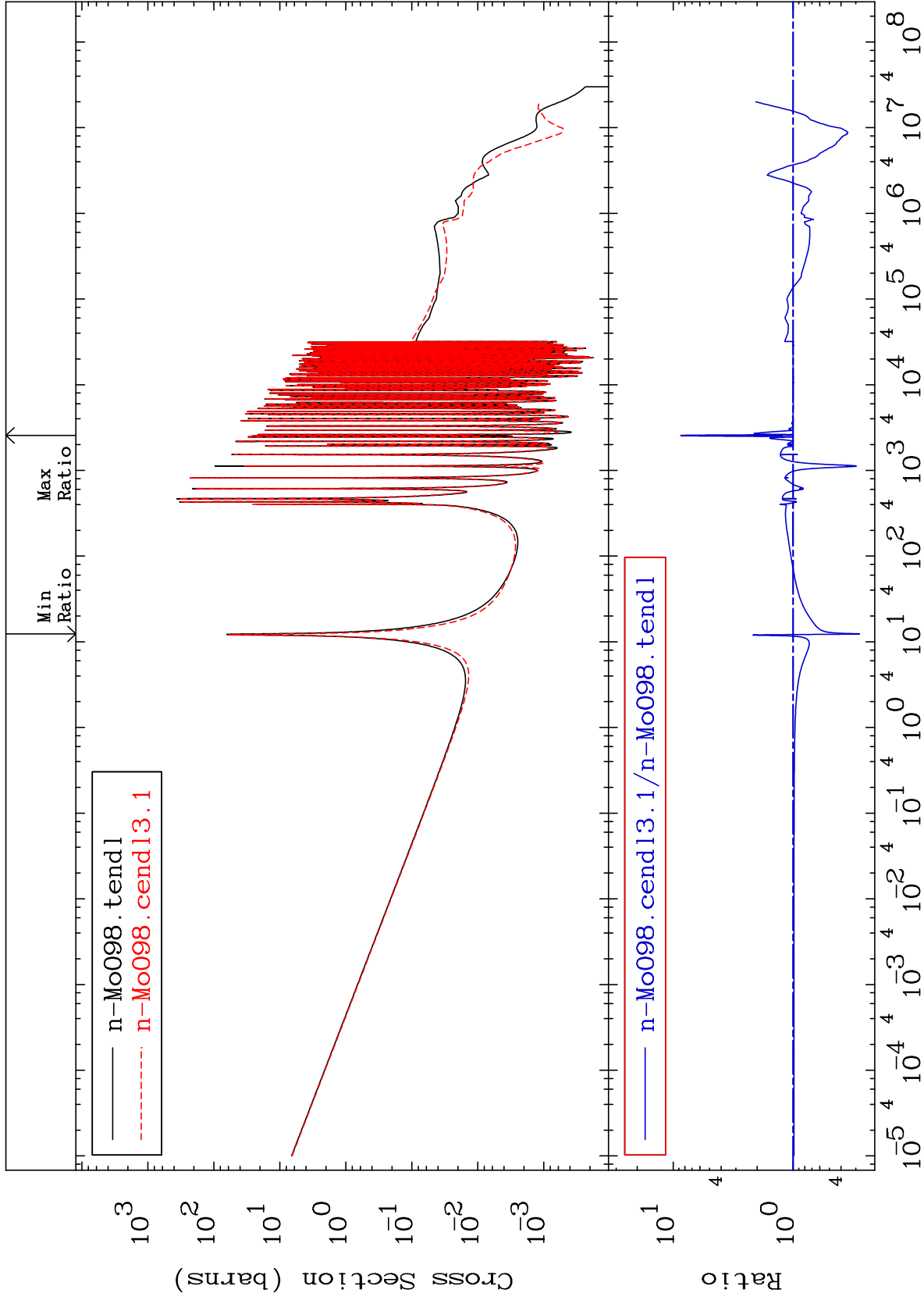
MAT 4243

42-Mo-98

-72.03 To 766.3 %

(n, γ)

Cross Section



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Incident Energy (eV)

42-Mo-98

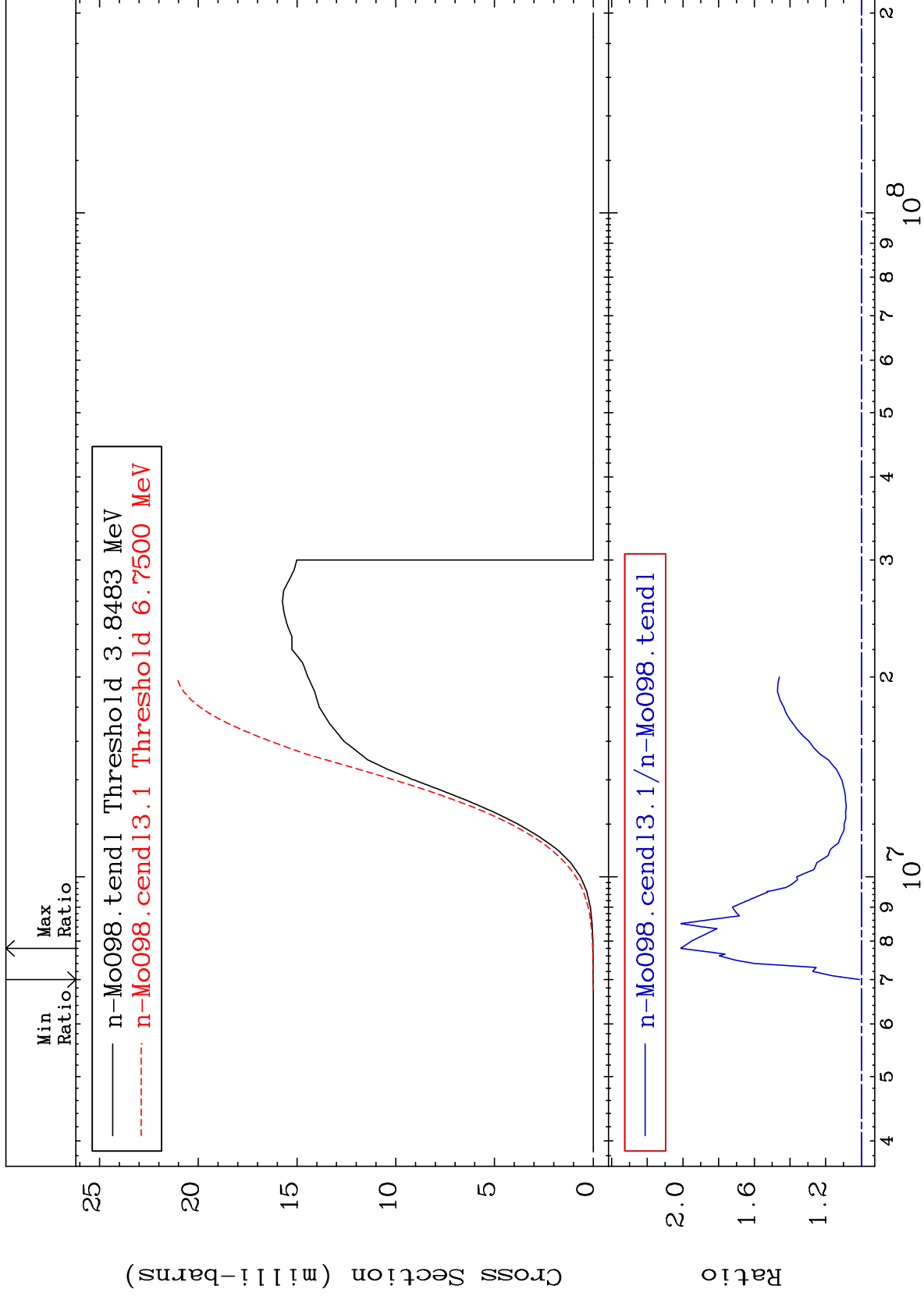
MAT 4243

(n,p)

42-Mo-98

Cross Section

1.031 To 101.2 %



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Incident Energy (eV)

42-Mo-98

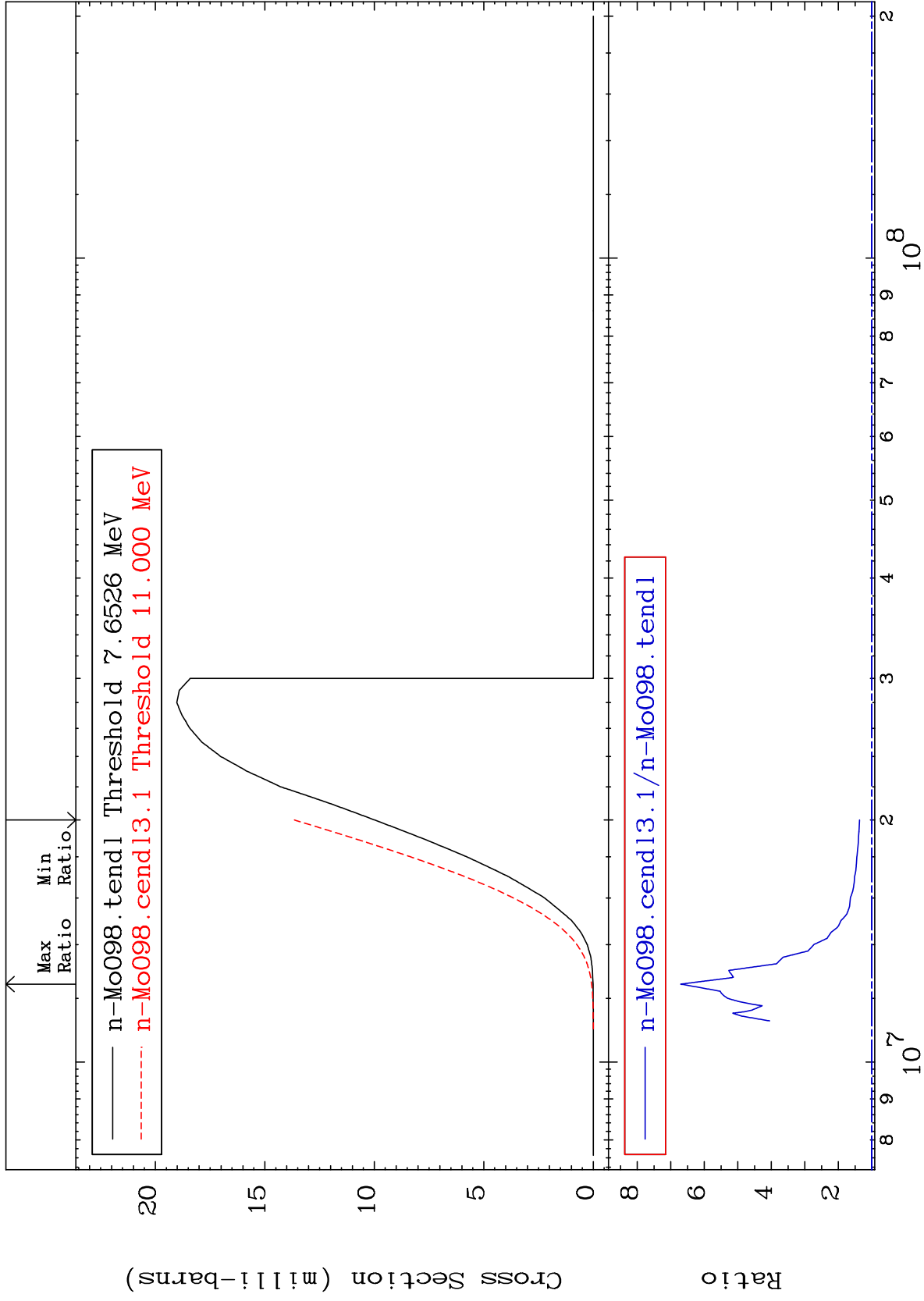
MAT 4243

(n, d)

42-Mo-98

Cross Section

36.73 To 570.2 %



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42-Mo-98

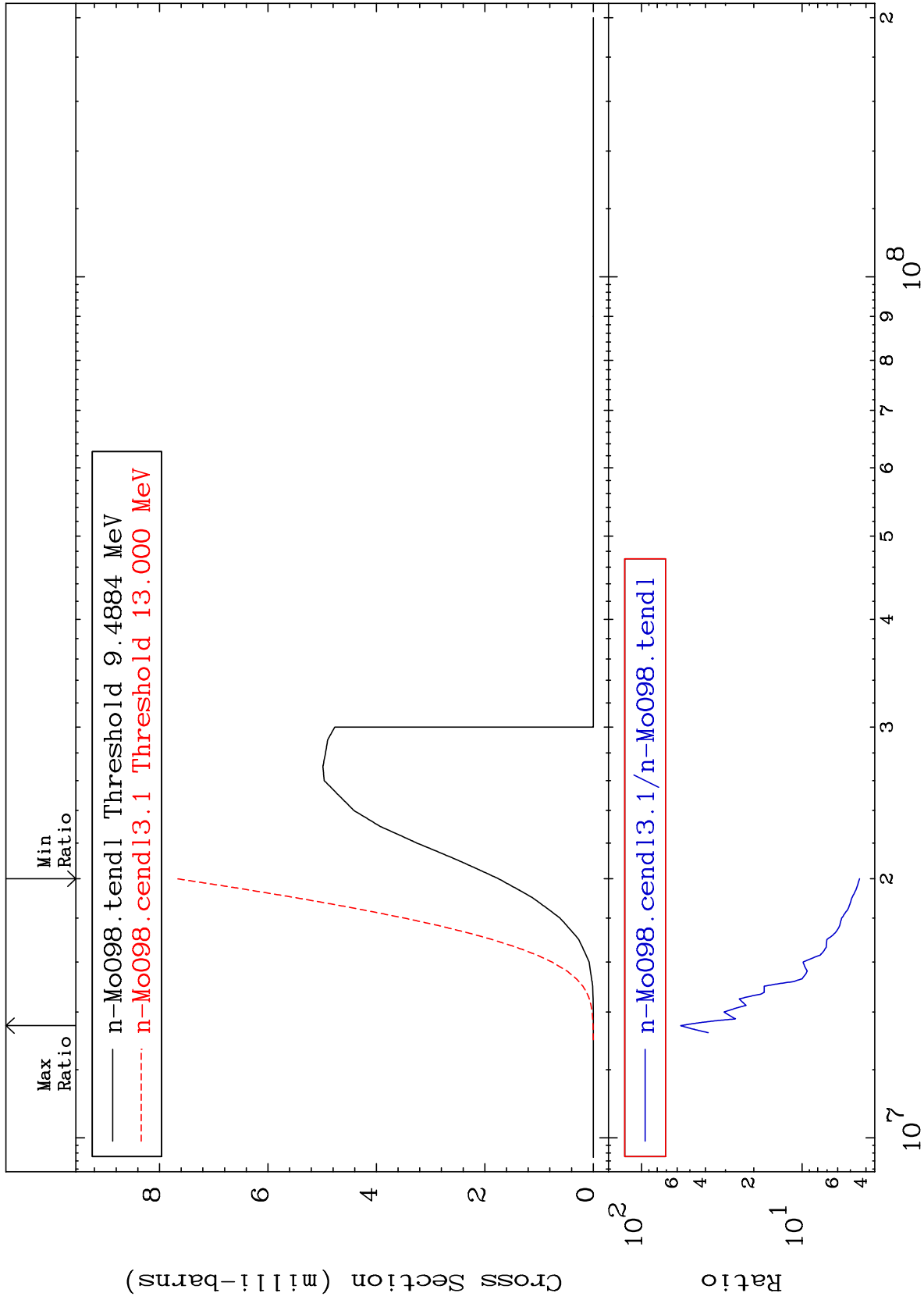
MAT 4243

(n, t)

42-Mo-98

Cross Section

338.9 To 5598. %



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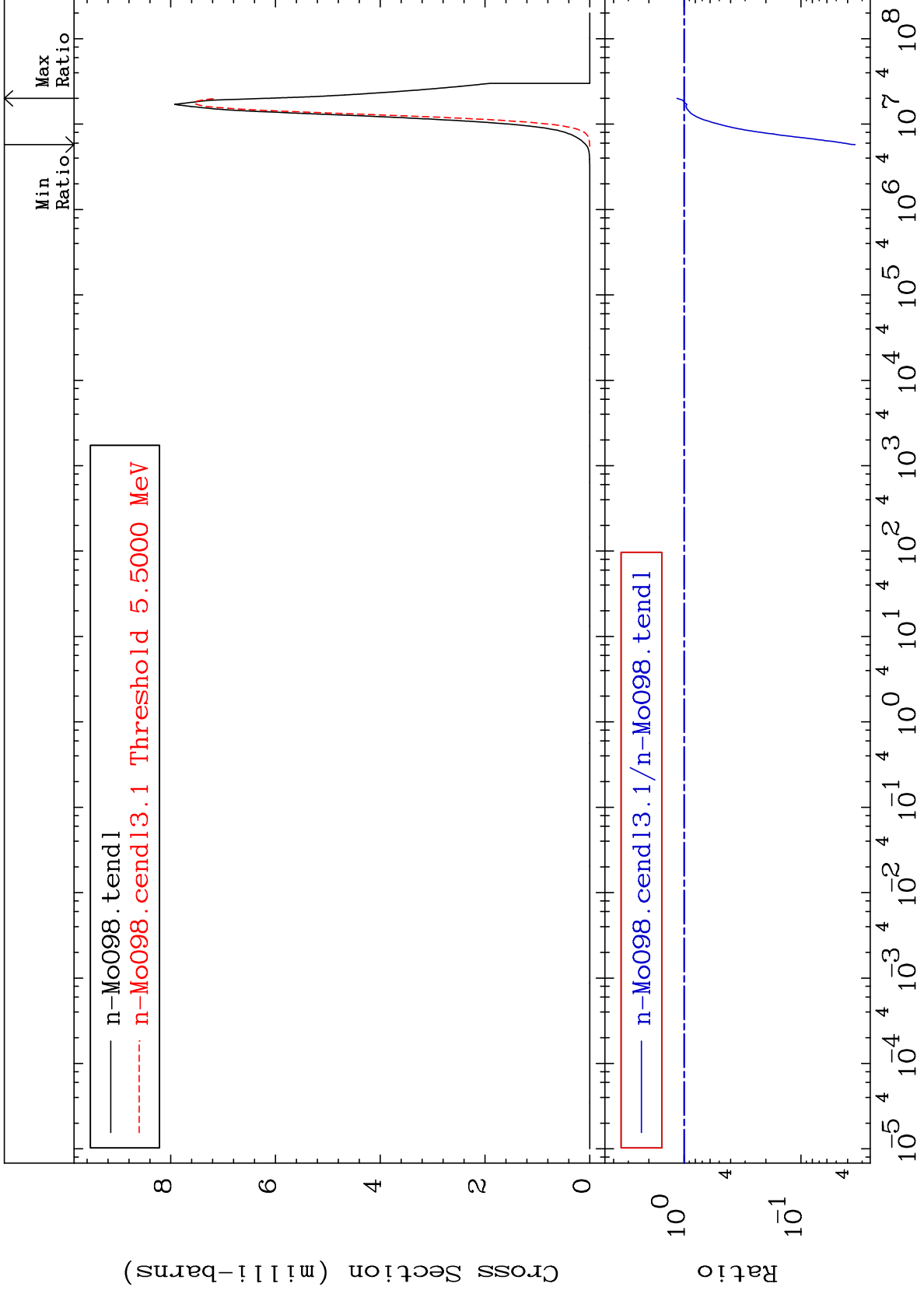
Incident Energy (eV)

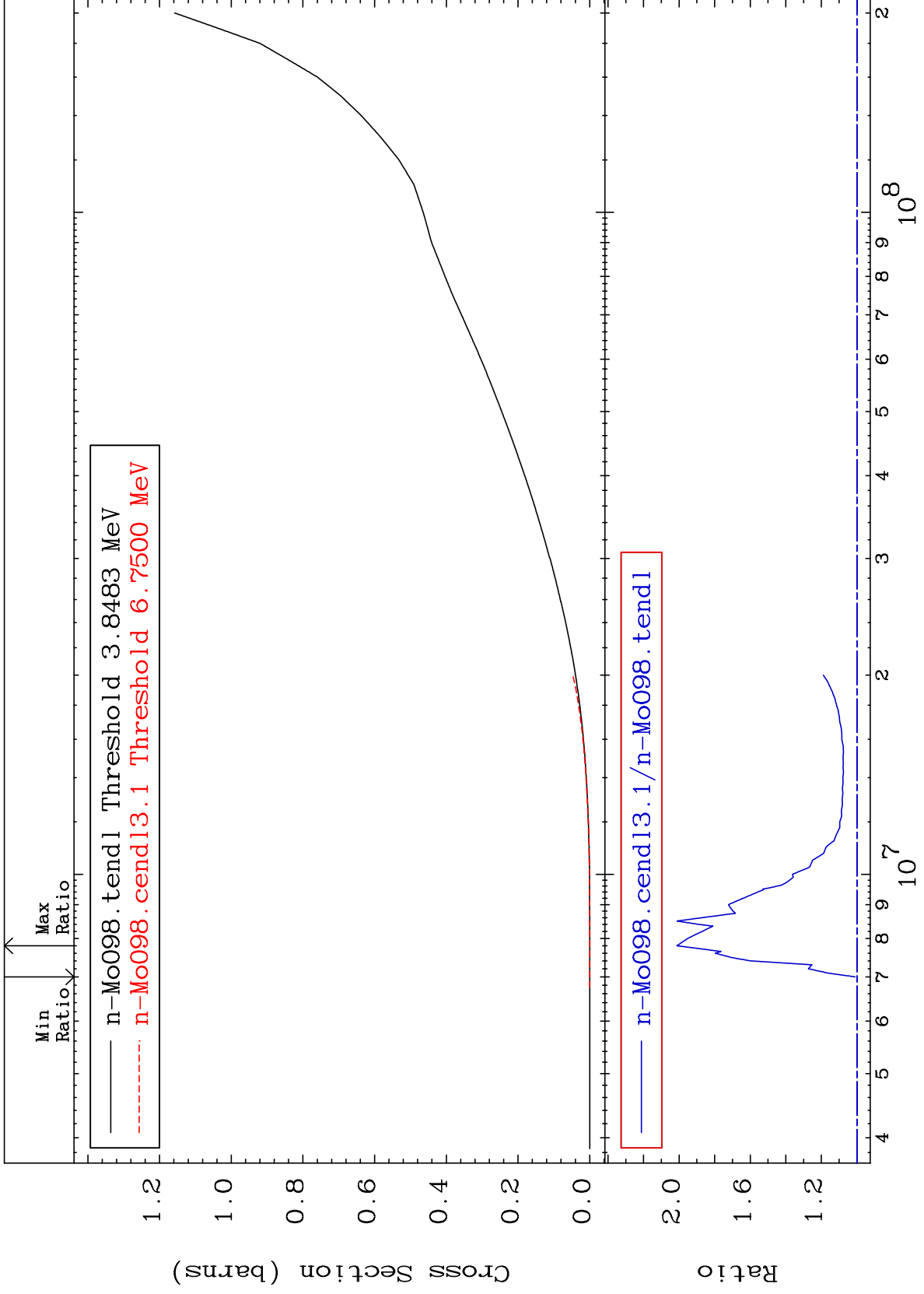
42-Mo-98

MAT 4243

(n, α)
Cross Section

42-Mo-98
-96.55 To 15.09 %

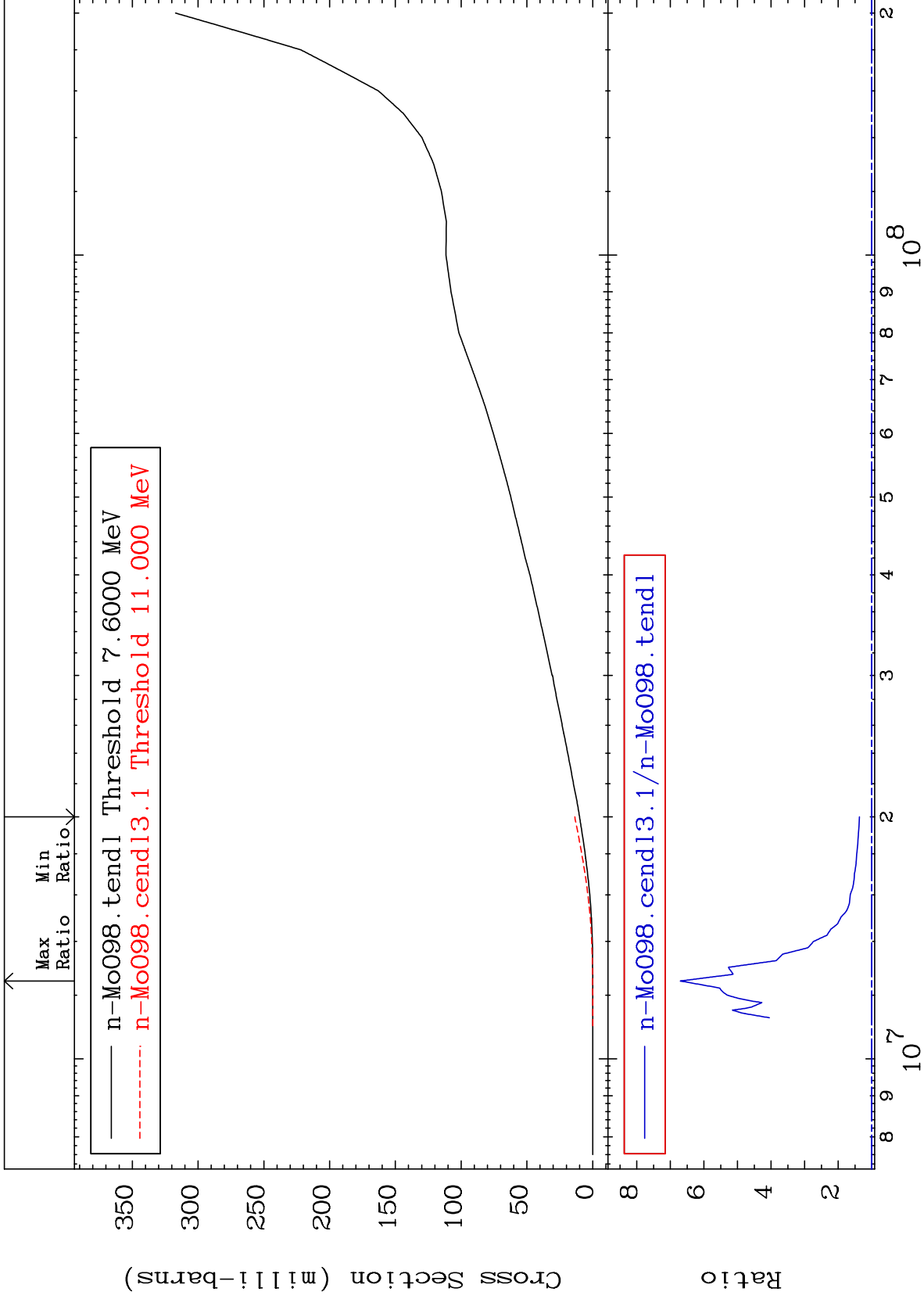




MAT 4243

Deuterium Production
Cross Section

42-Mo-98
36.64 To 570.2 %



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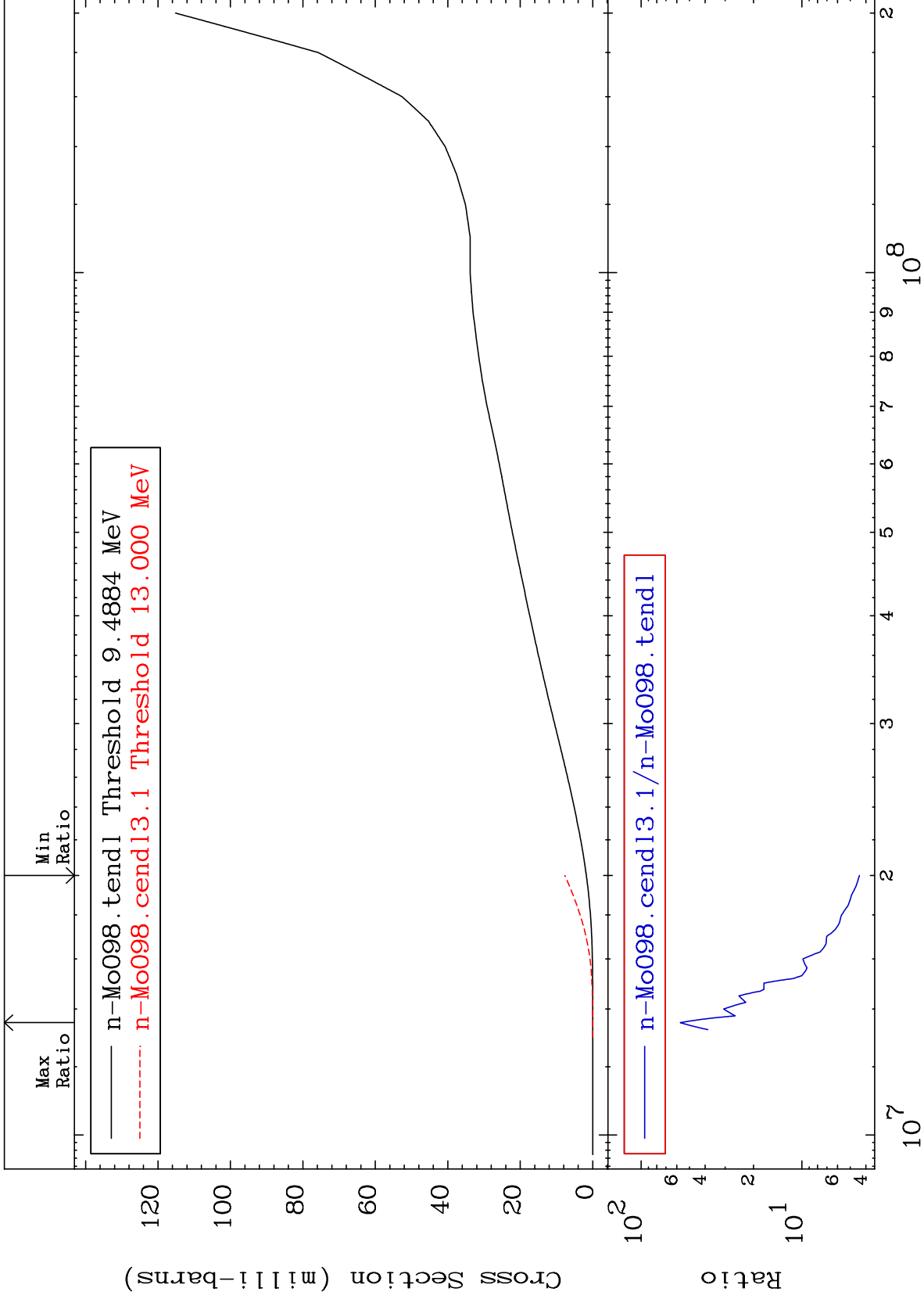
Incident Energy (eV)

42-Mo-98

MAT 4243

Tritium Production
Cross Section

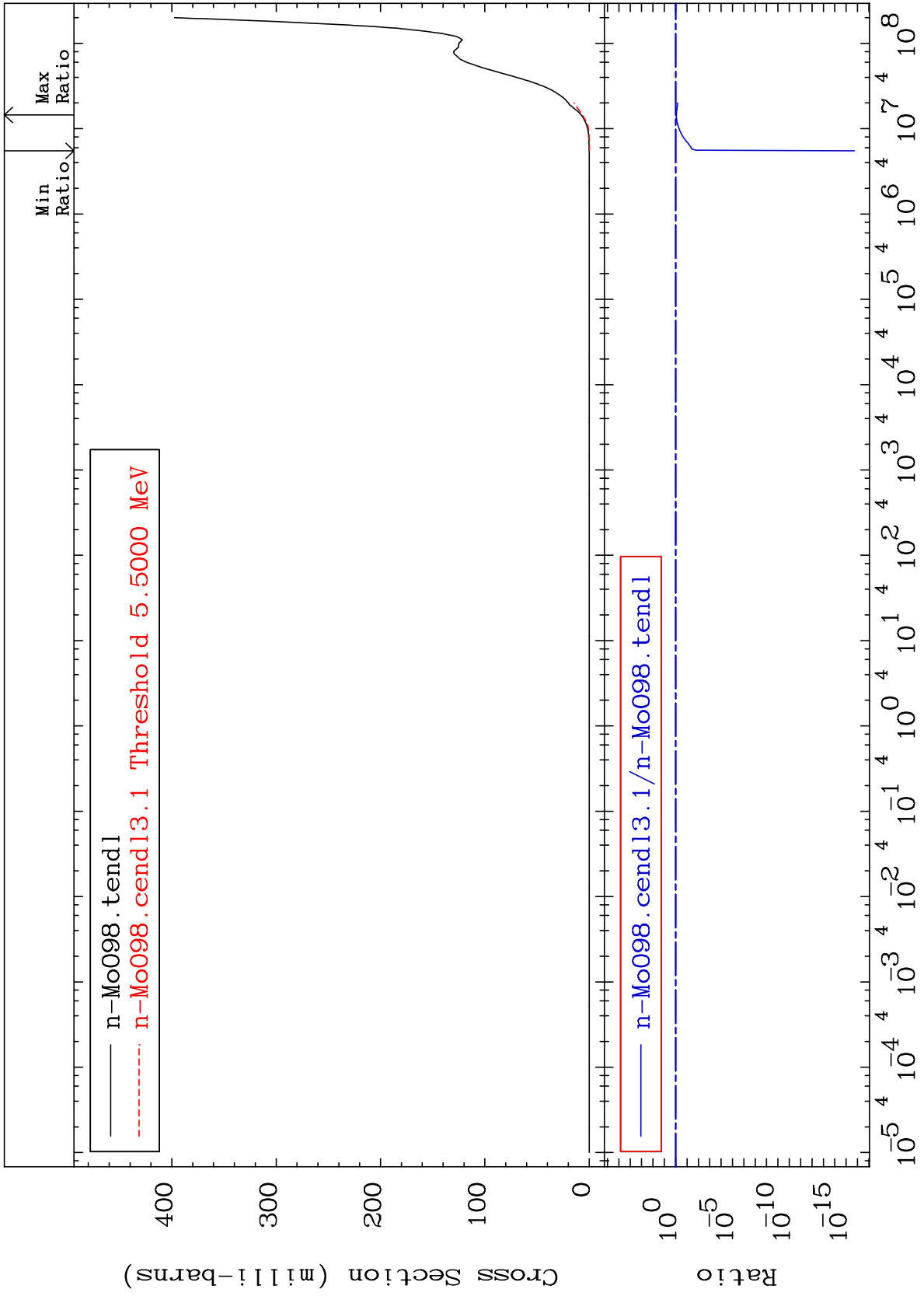
42-Mo-98
338.9 To 5598. %

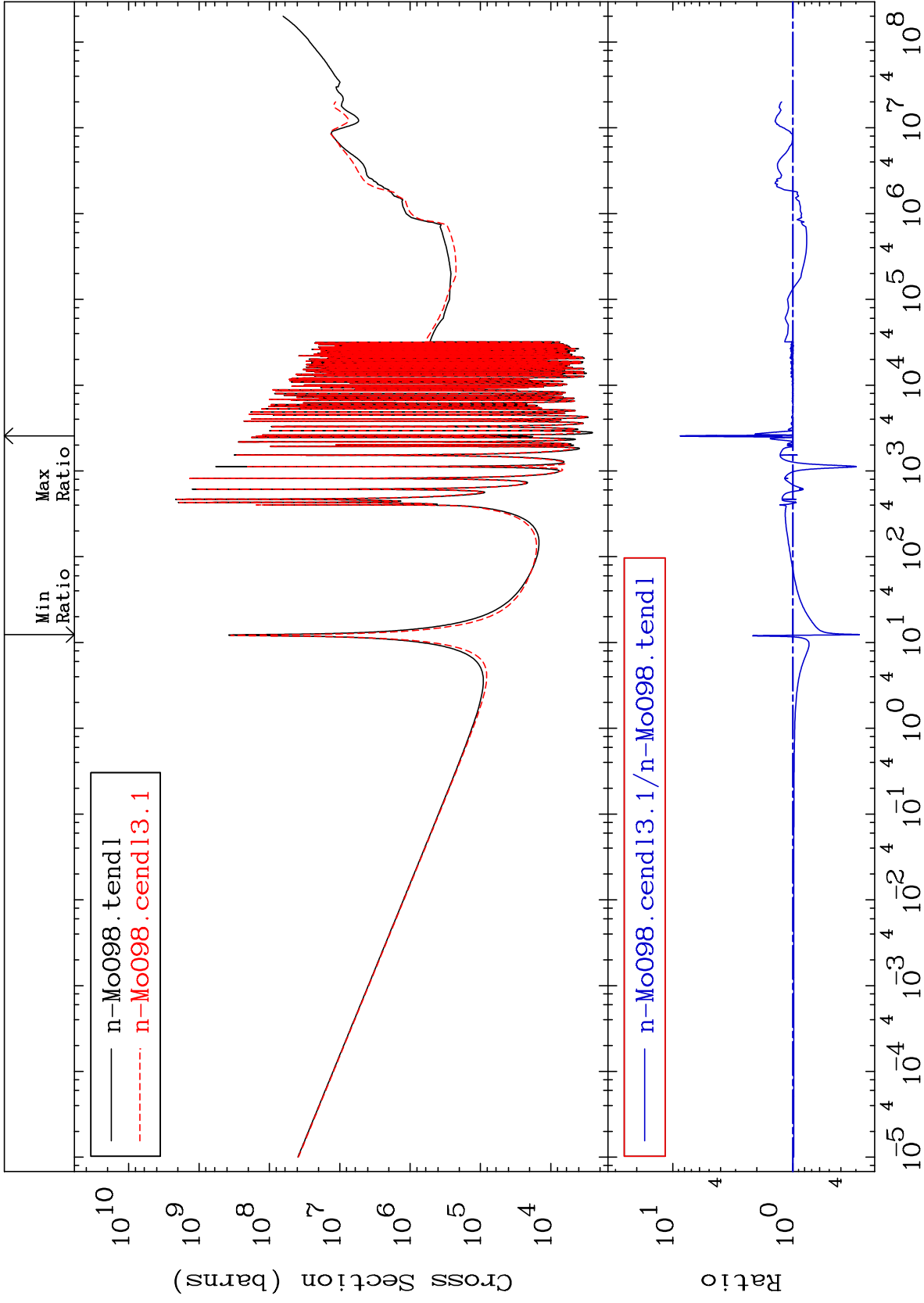


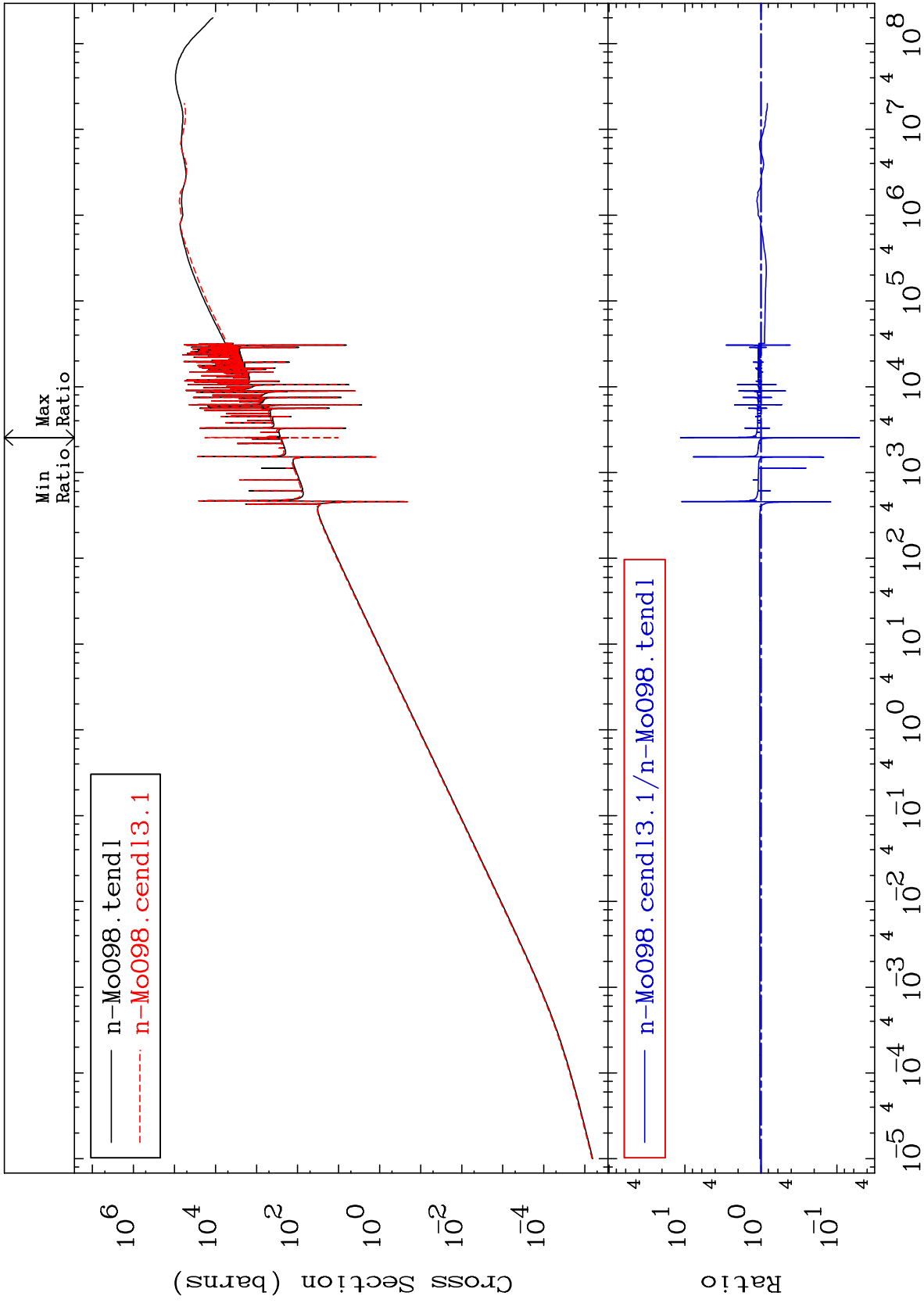
21

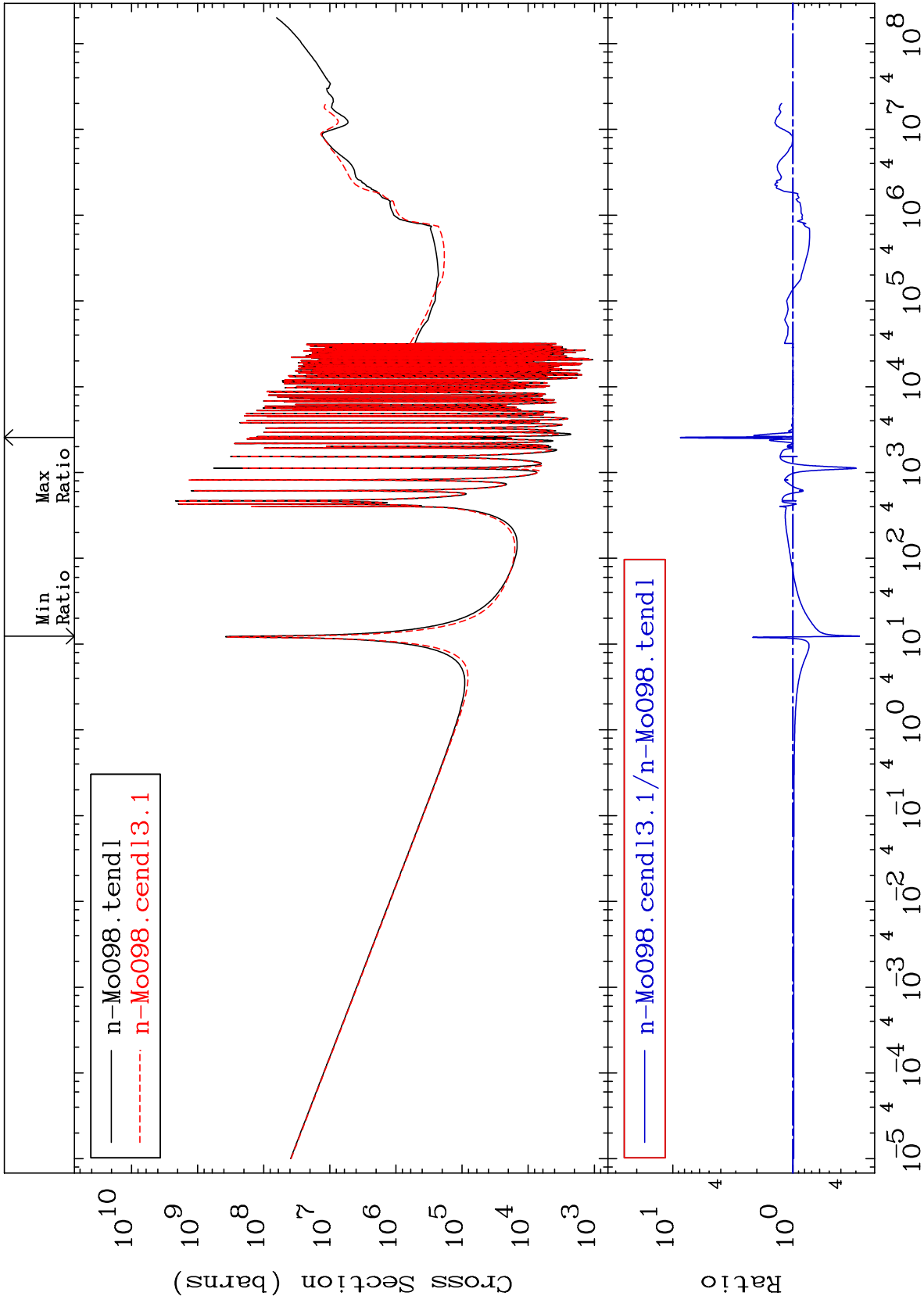
Incident Energy (eV)

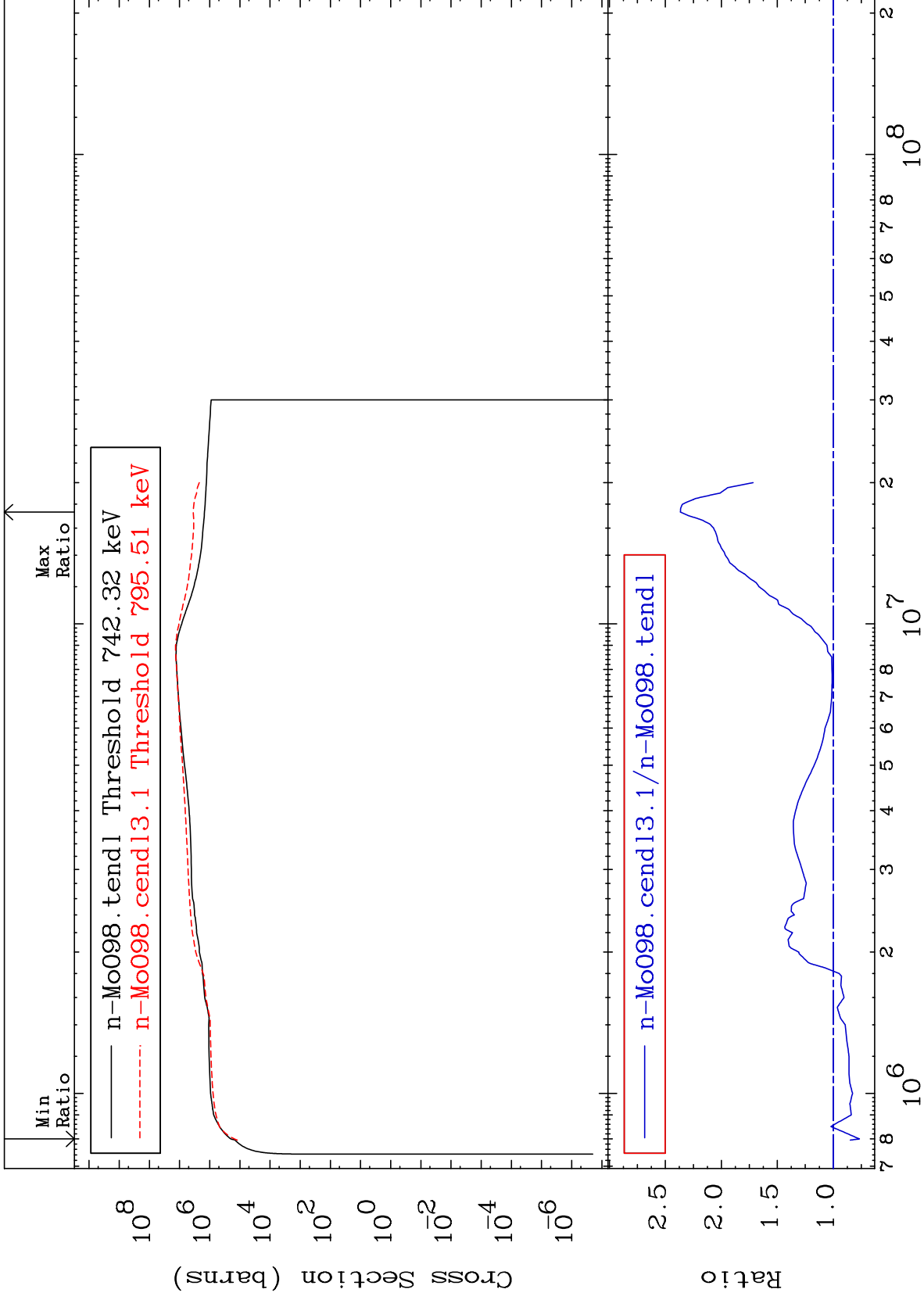
42-Mo-98











MAT 4243

Kerma fission (mt18 or mt19-20-21-38)
Cross Section

42-Mo-98
-23.36 To 136.6 %

