

Program EVALPLOT
(Version 2021-1)

by

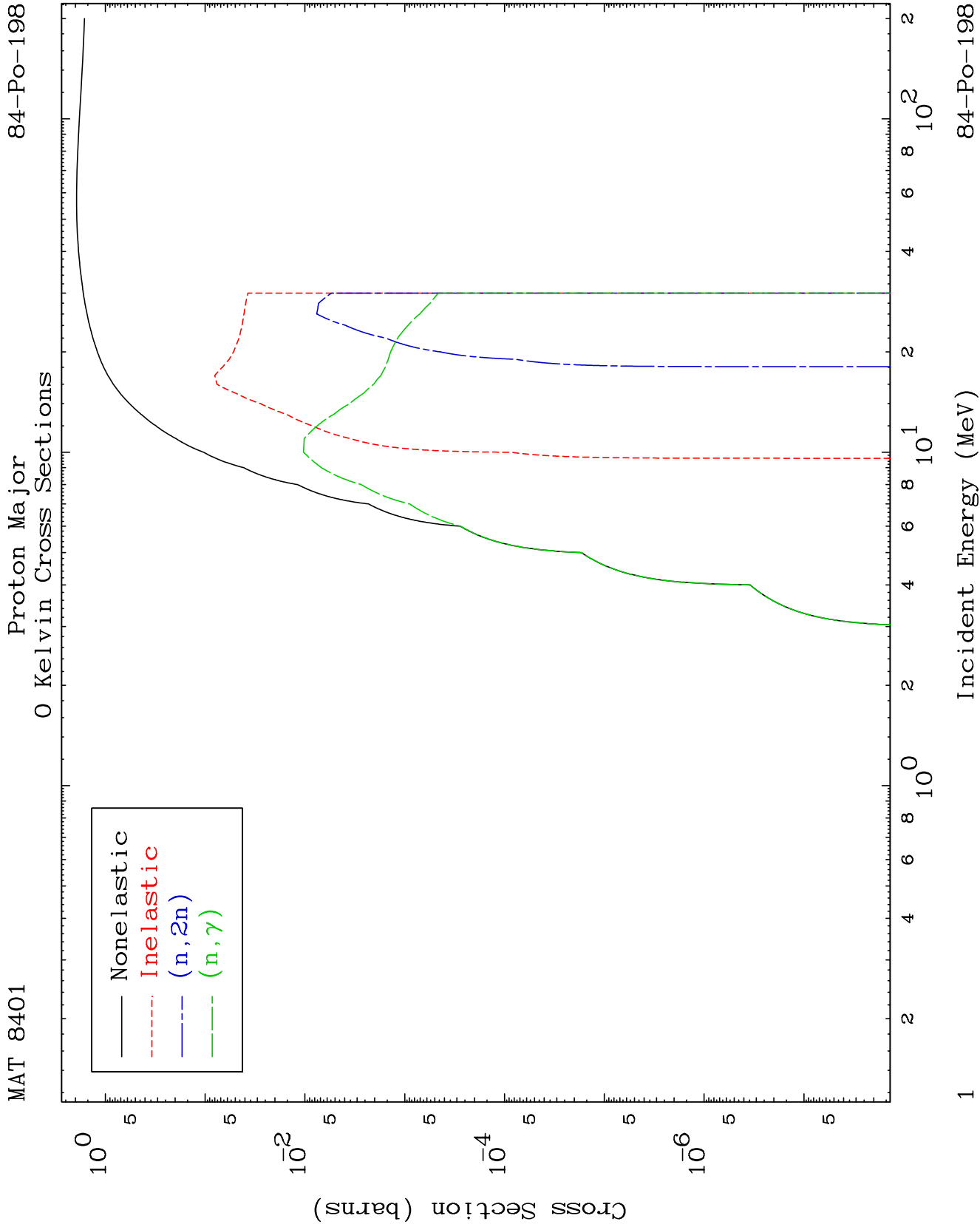
Dermott E. Cullen
(Present Contact Information)

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Web: redcullen1.net/HOMEPAGE.NEW

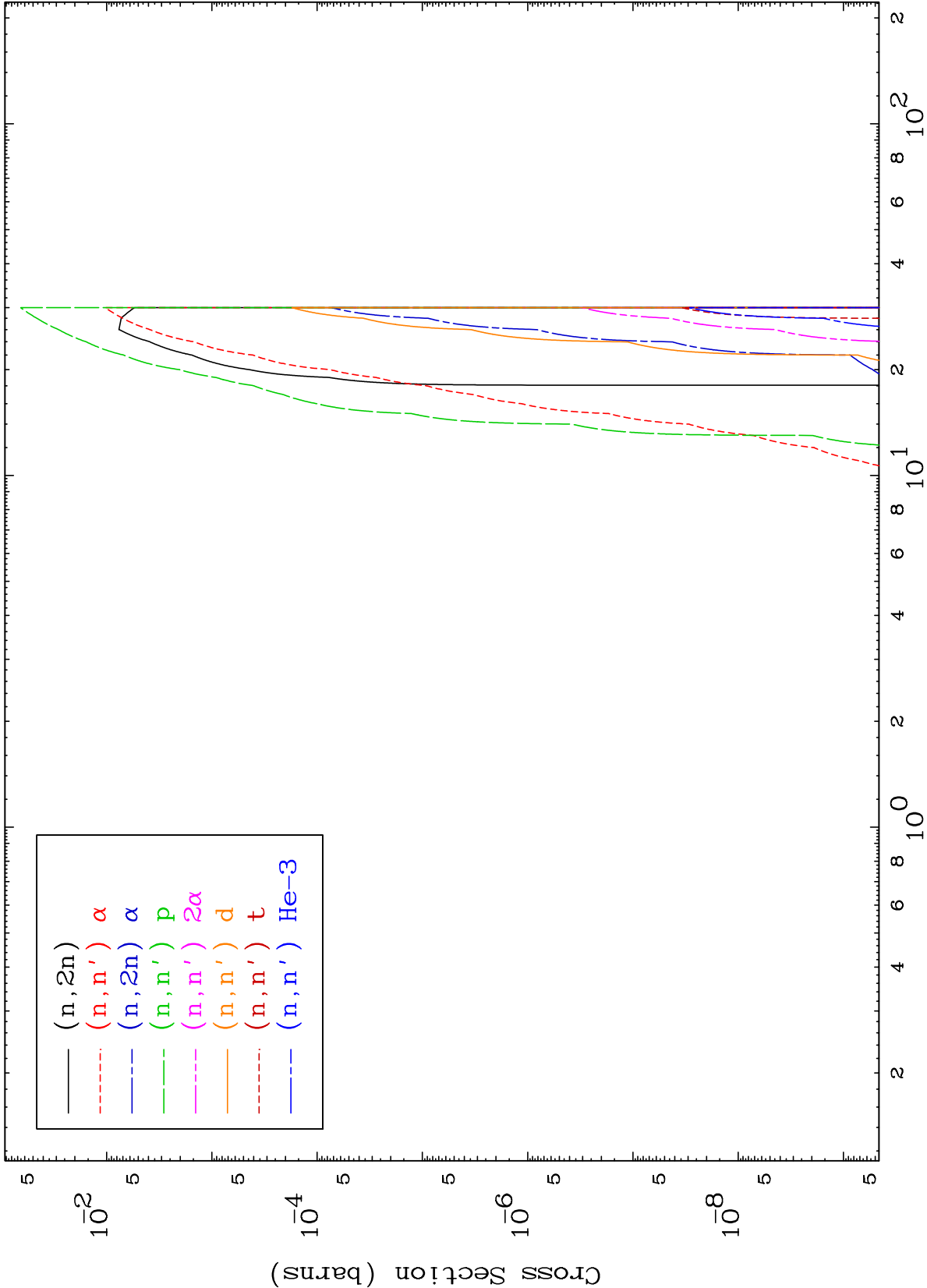
Press Mouse Button to Start

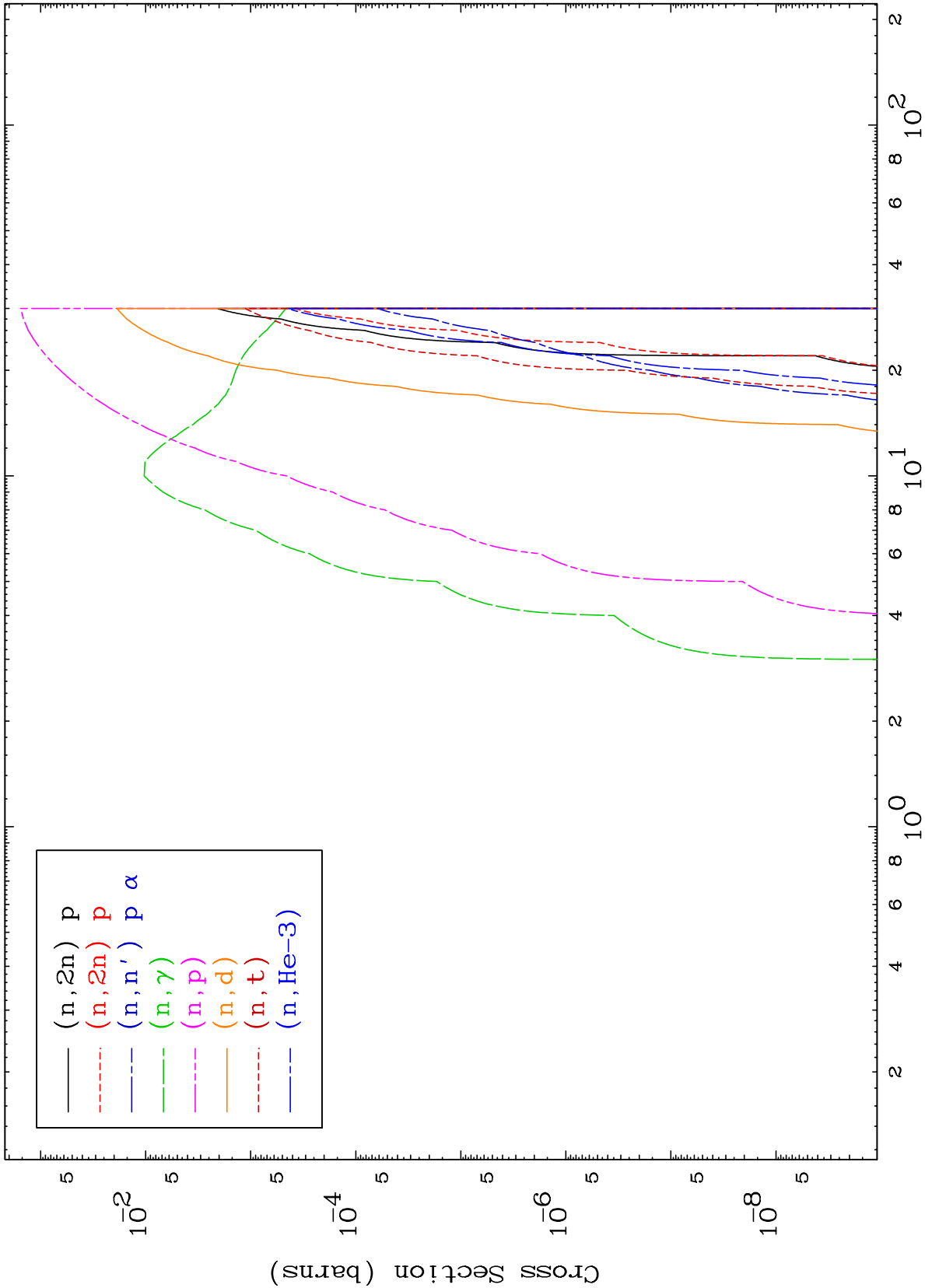


MAT 8401

Proton Neutron Absorption
0 Kelvin Cross Sections

84-Po-198

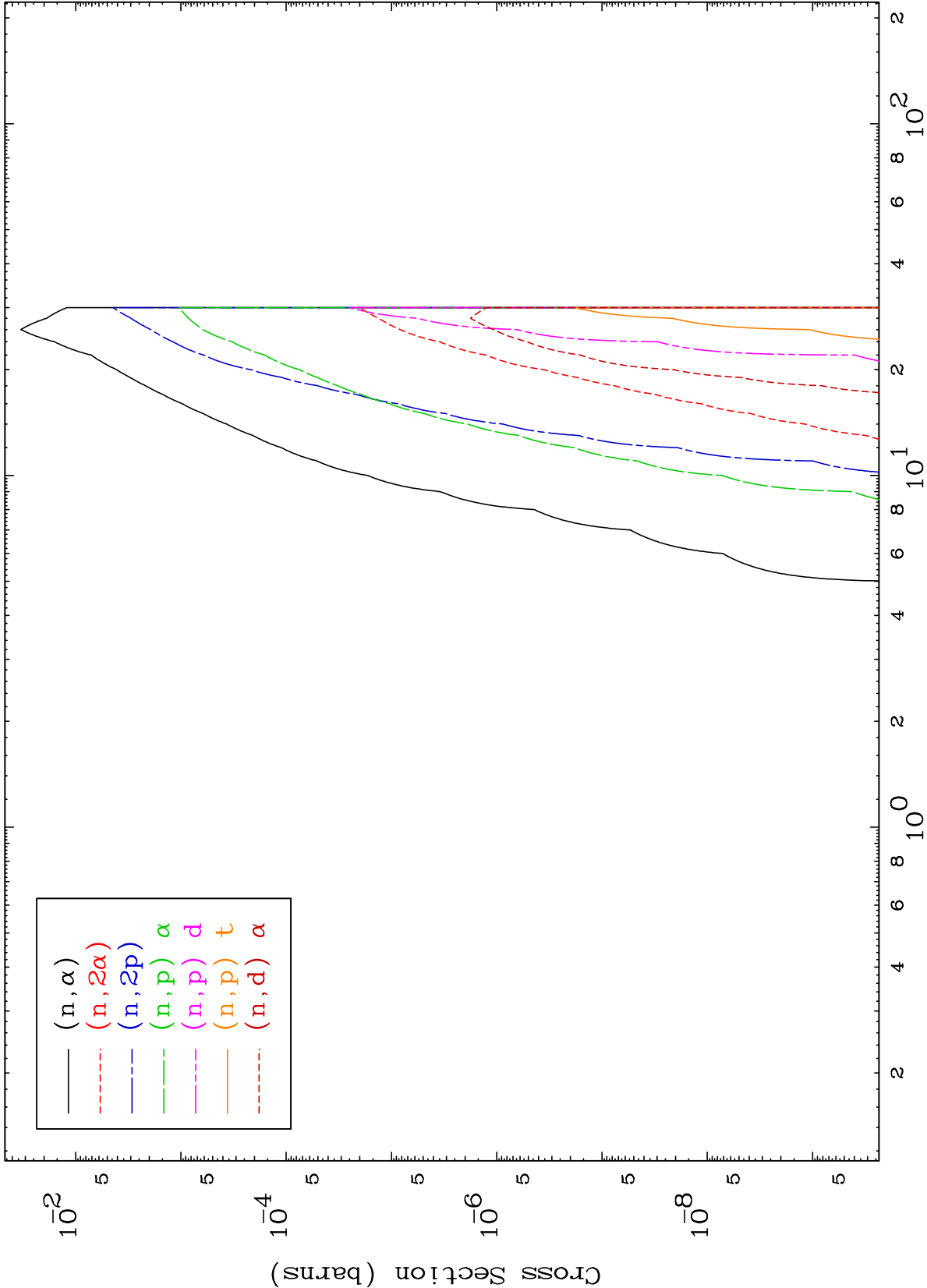


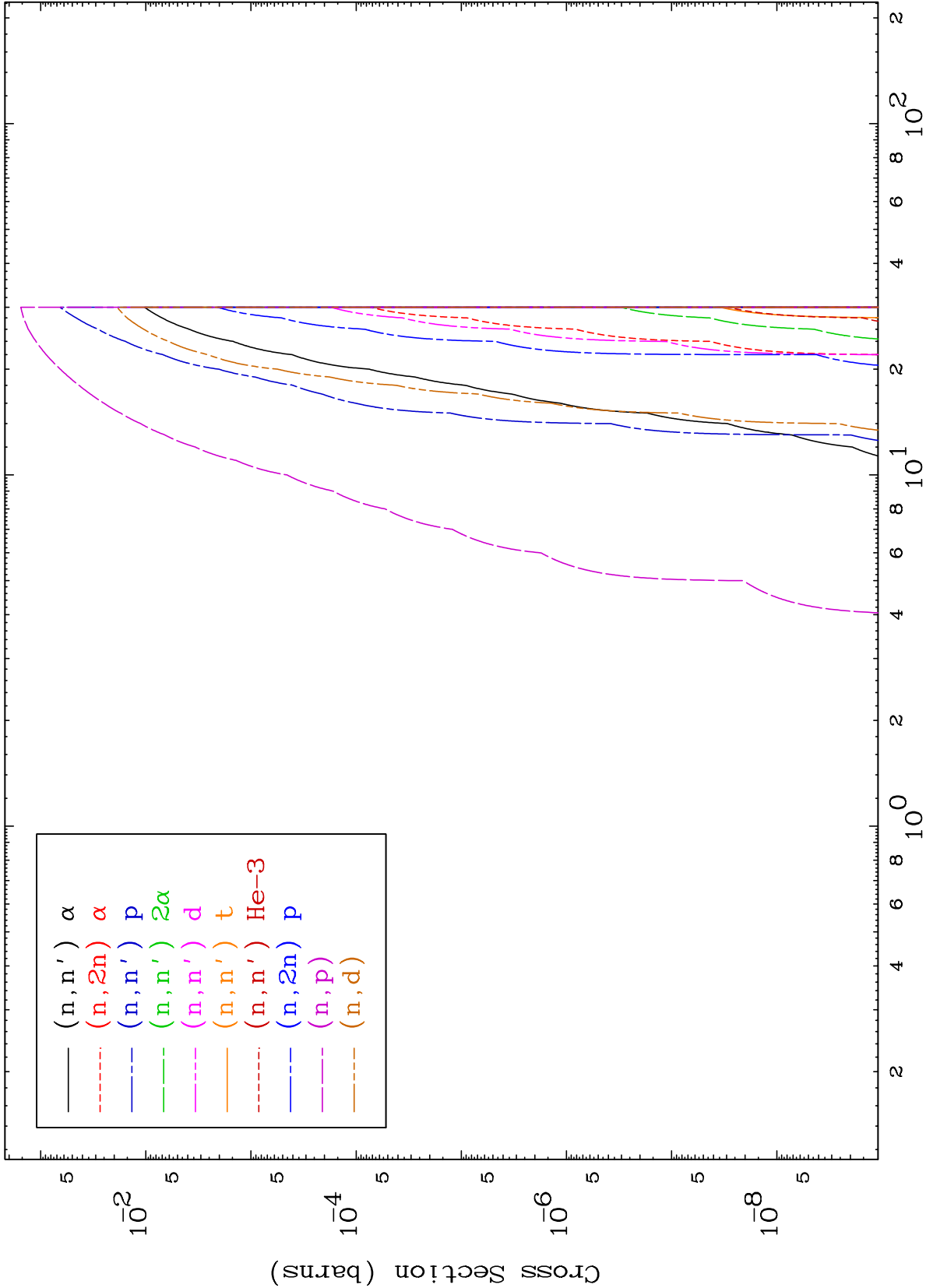


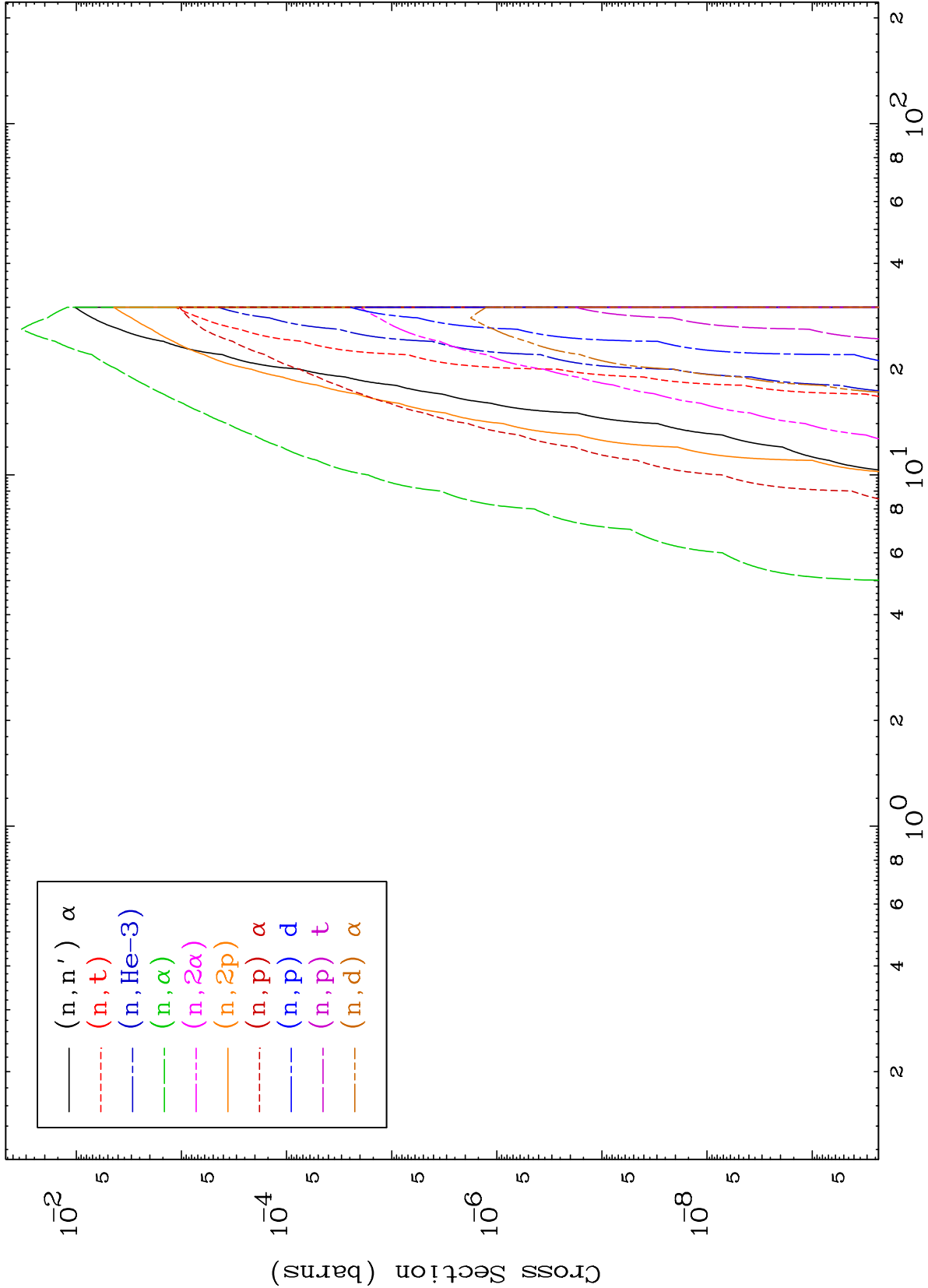
MAT 8401

Proton Neutron Absorption
0 Kelvin Cross Sections

84-Po-198



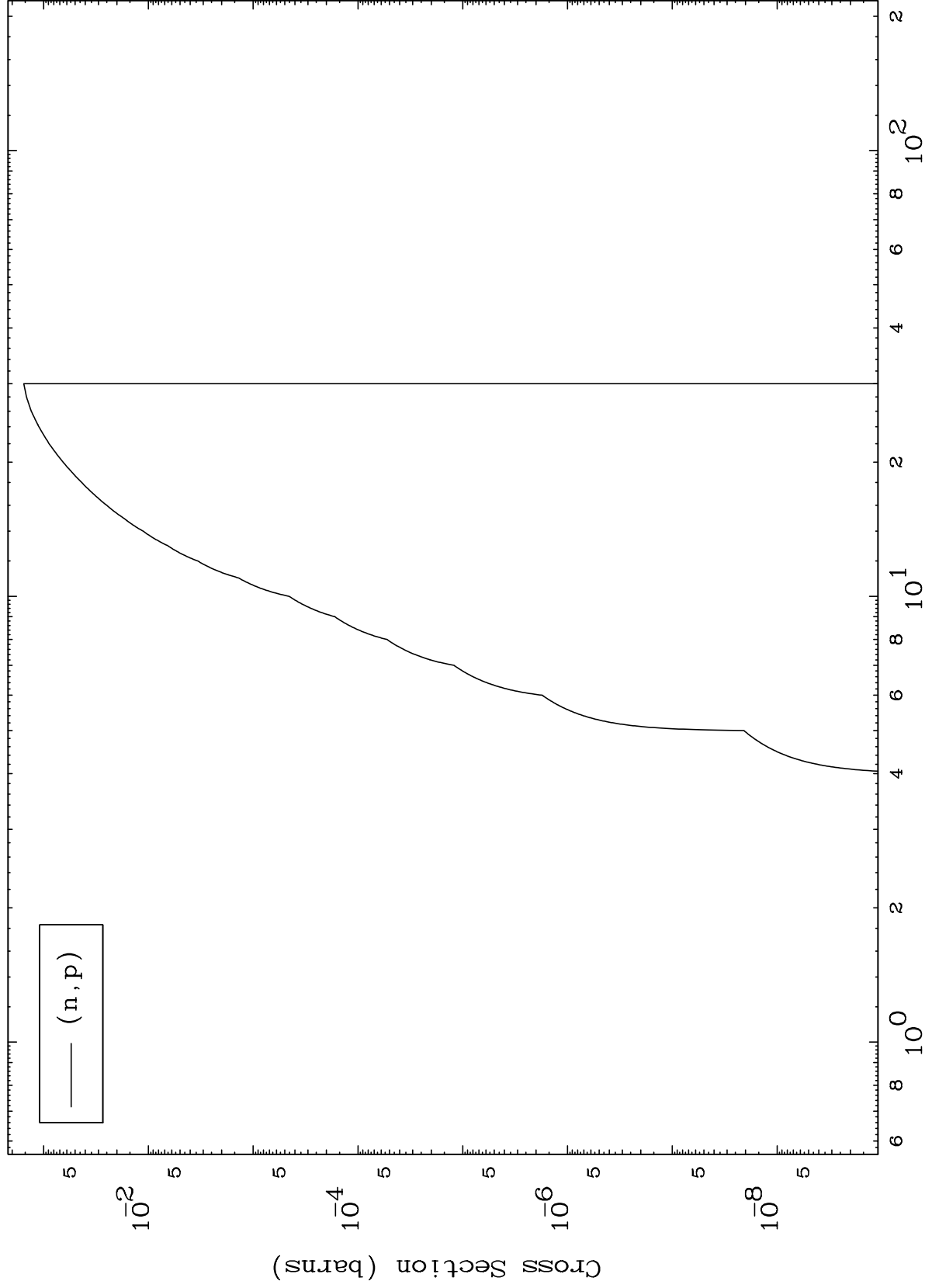




MAT 8401

84-Po-198

(p,p) Levels
0 Kelvin Cross Sections



84-Po-198

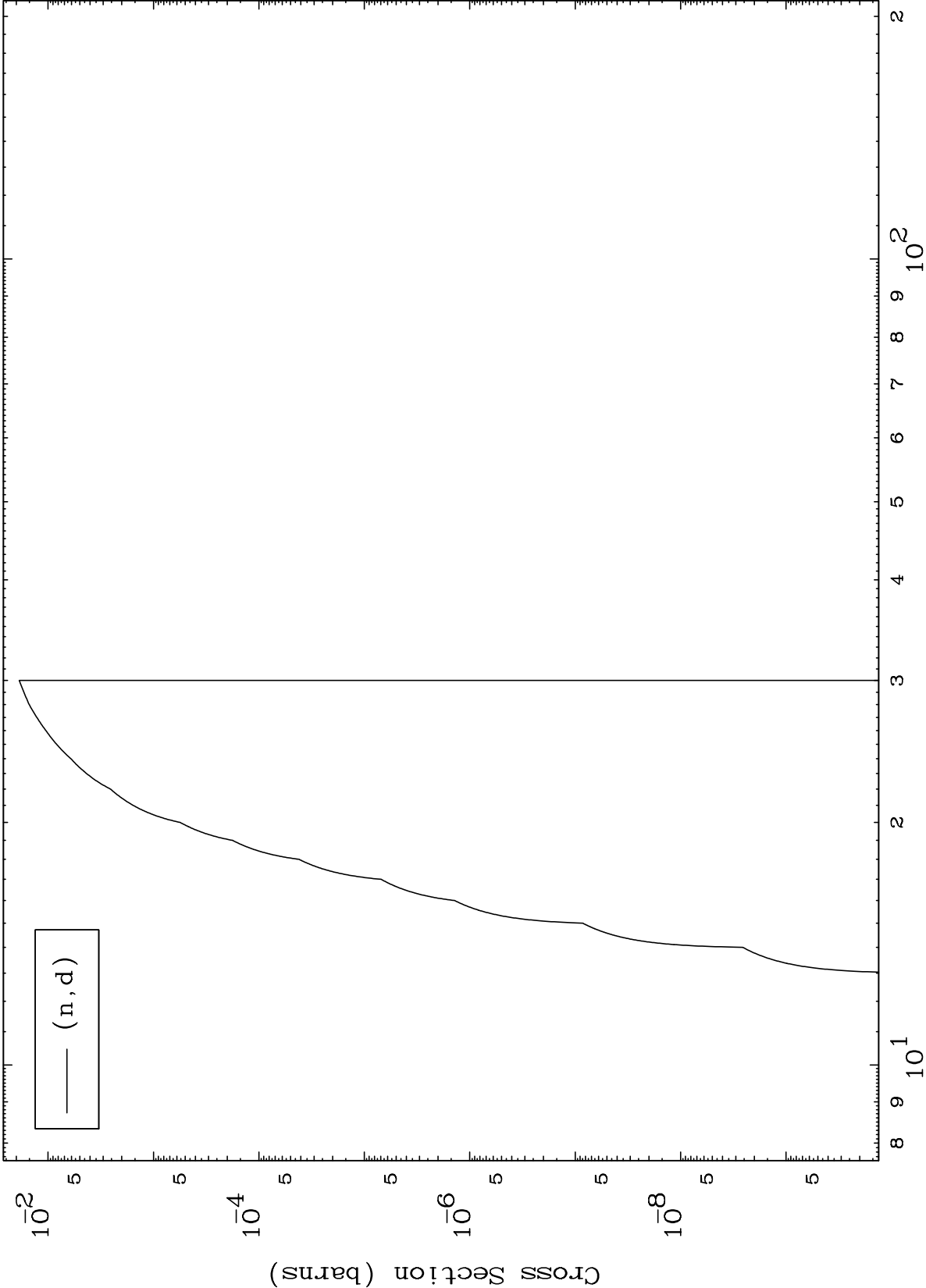
Incident Energy (MeV)

7

MAT 8401

84-Po-198

(p,d) Levels
0 Kelvin Cross Sections



84-Po-198

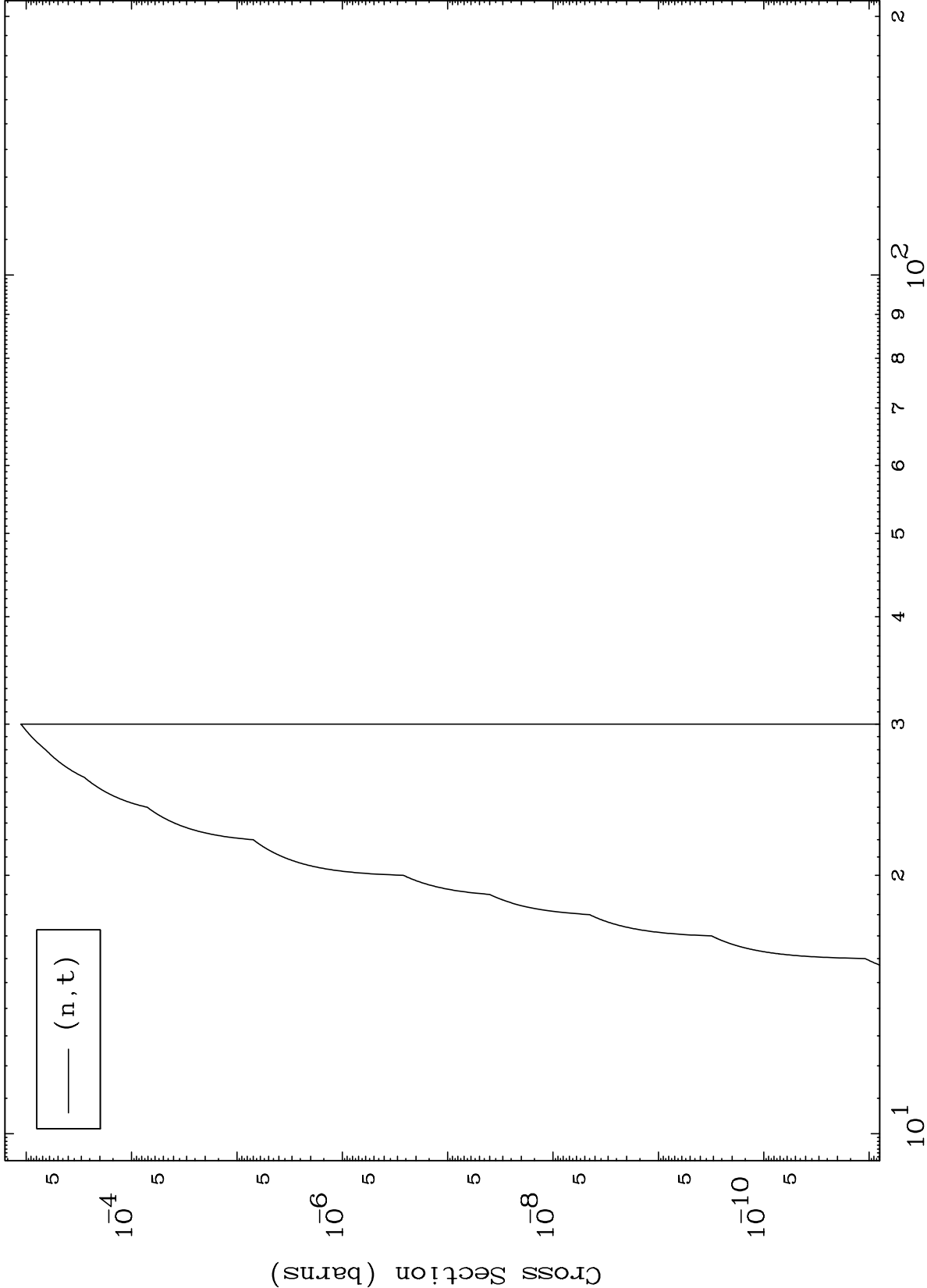
Incident Energy (MeV)

8

MAT 8401

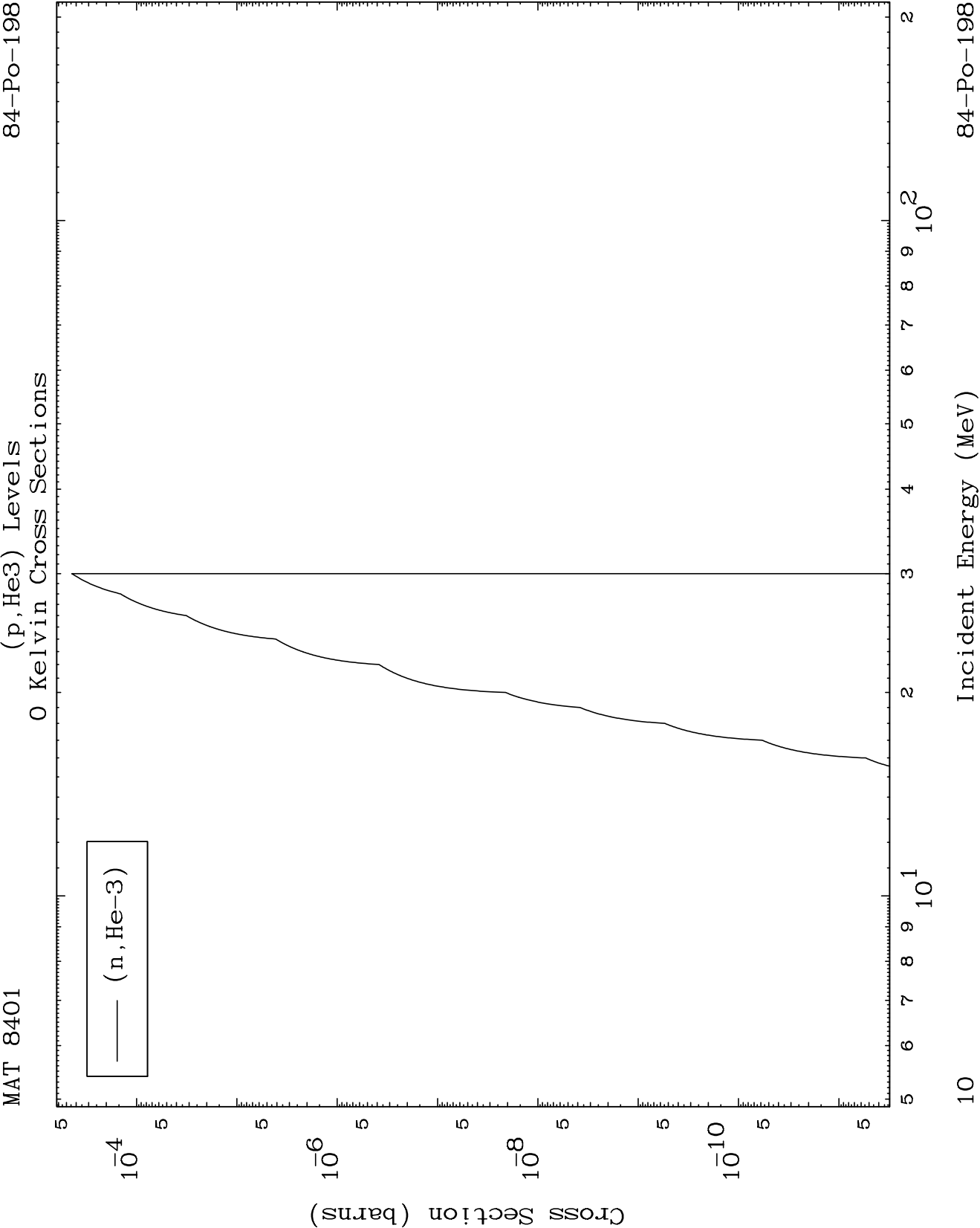
84-Po-198

(p,t) Levels
0 Kelvin Cross Sections



84-Po-198

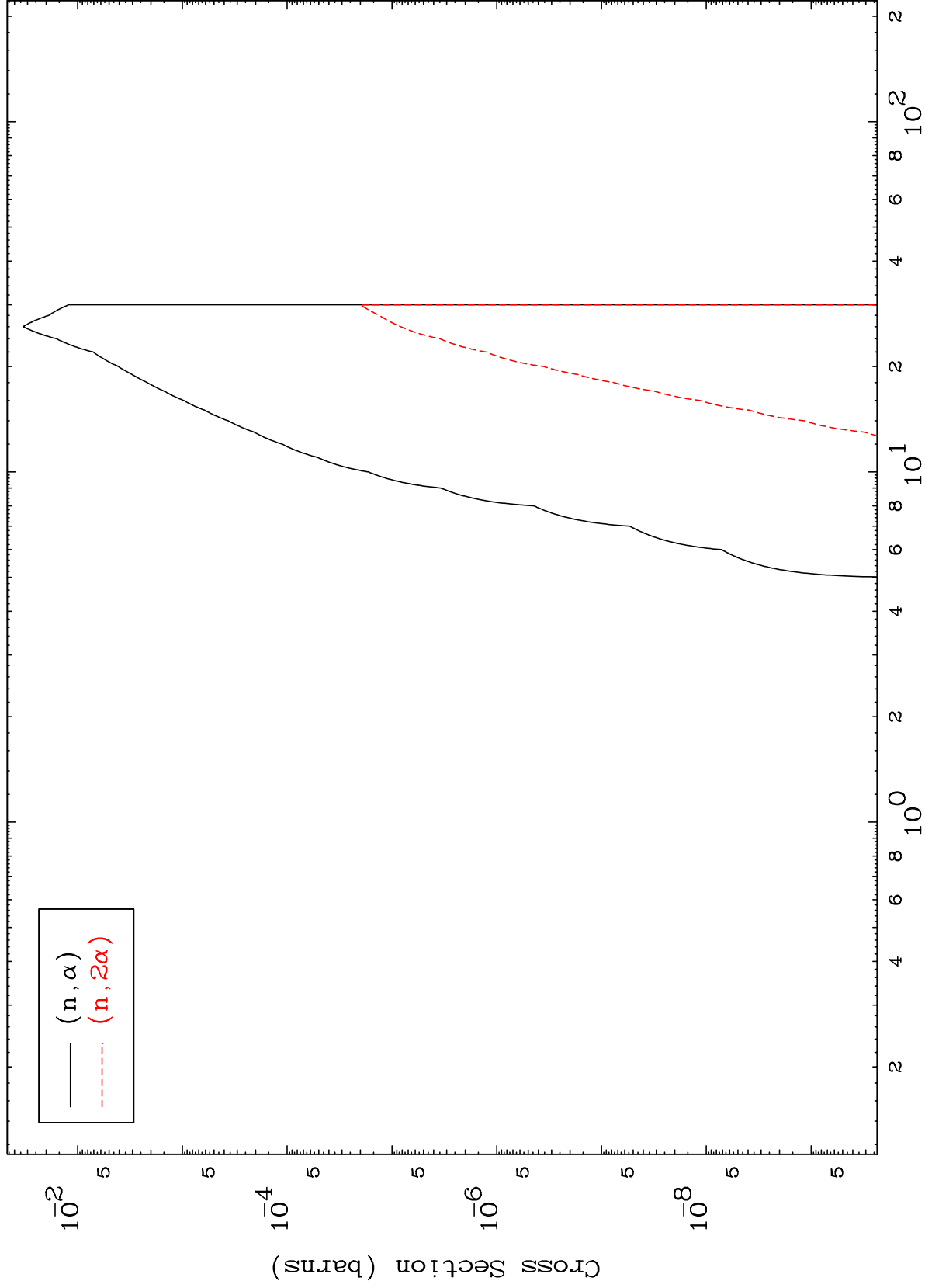
Incident Energy (MeV)



MAT 8401

84-Po-198

(p, α) Levels
0 Kelvin Cross Sections



11

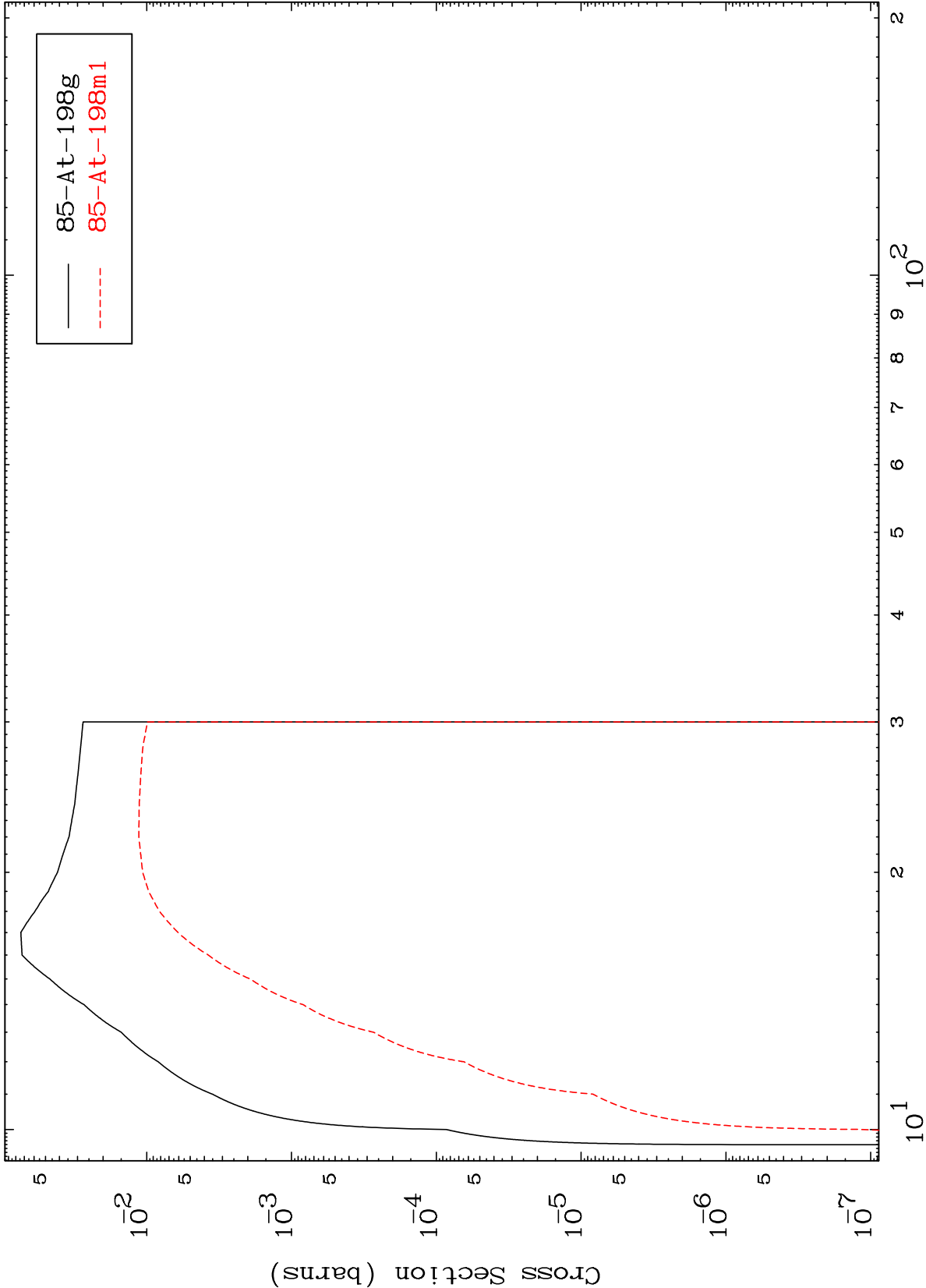
84-Po-198

Incident Energy (MeV)

MAT 8401

84-Po-198

Inelastic
Radionuclide Production Cross Section



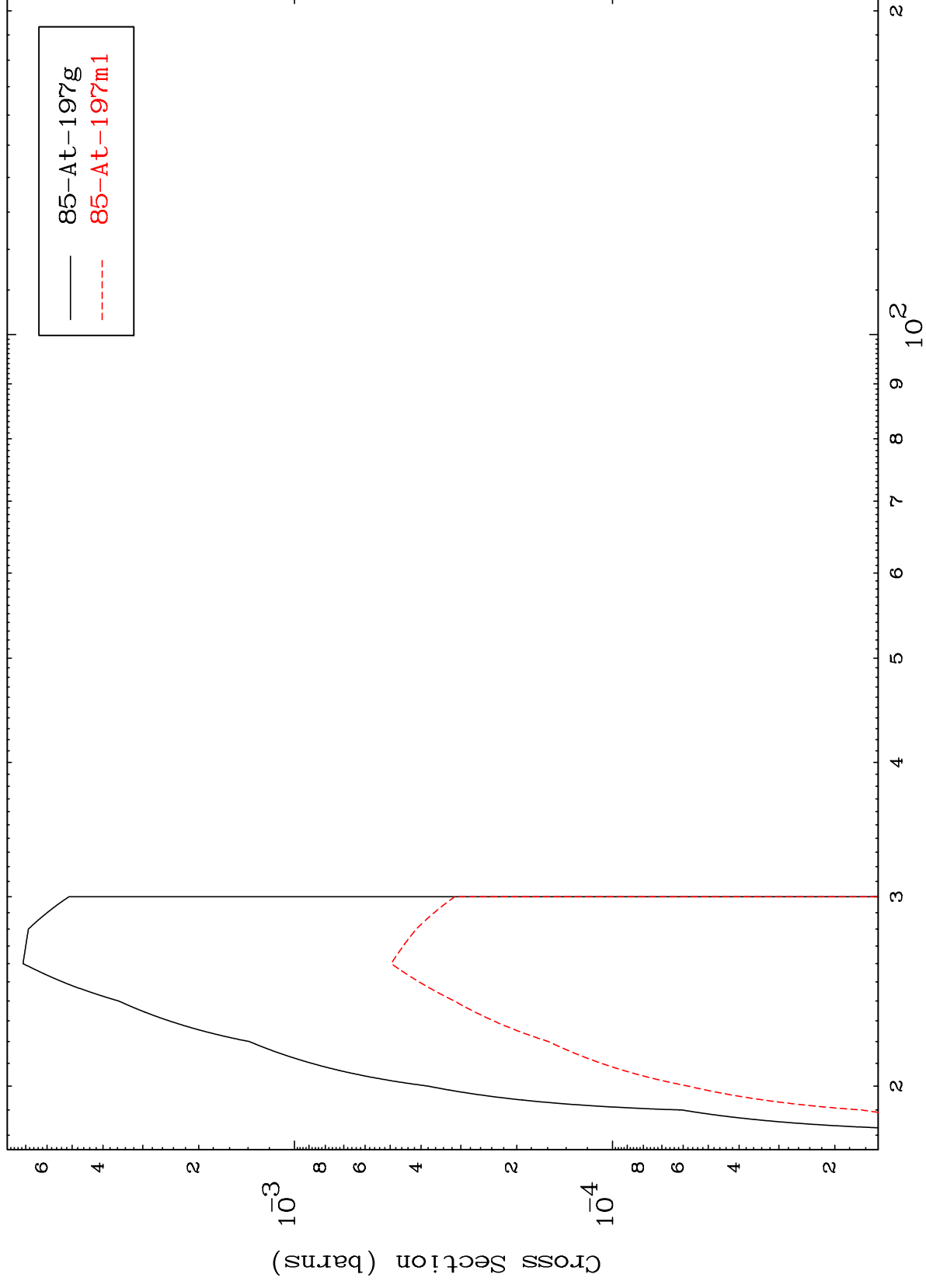
84-Po-198

Incident Energy (MeV)

MAT 8401

84-Po-198

(n,2n)
Radionuclide Production Cross Section



13

Incident Energy (MeV)

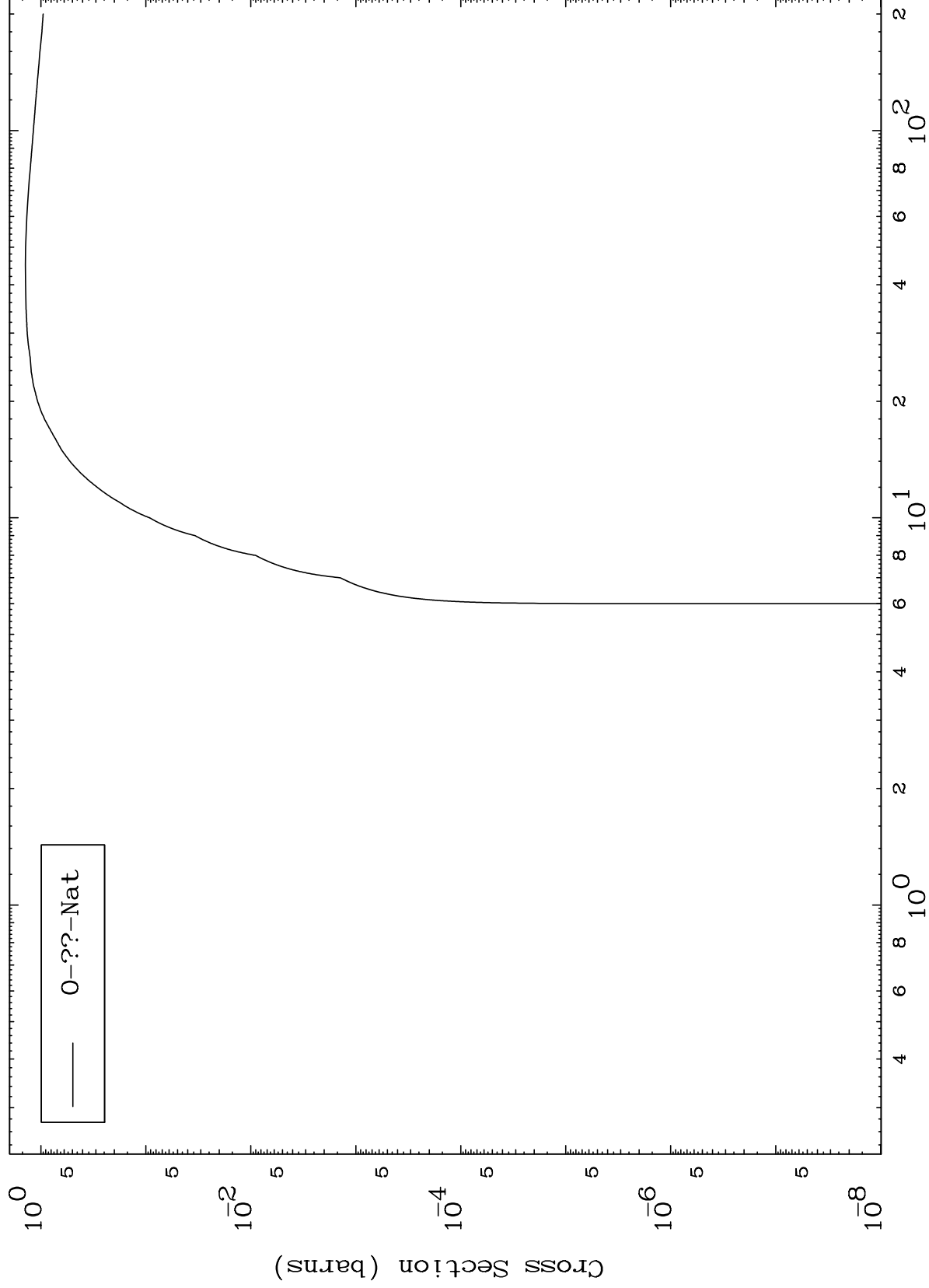
84-Po-198

MAT 8401

Fission

84-Po-198

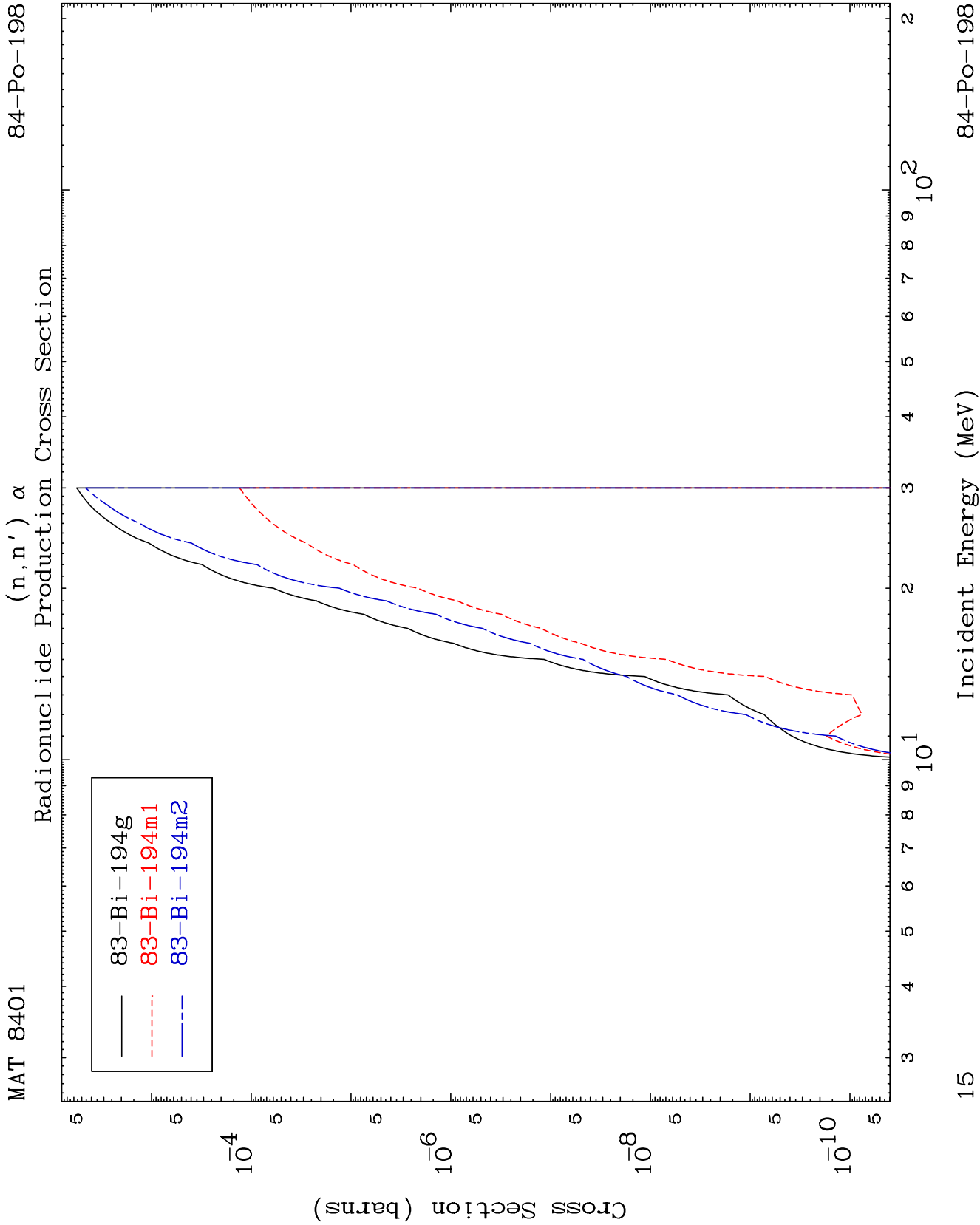
Radionuclide Production Cross Section



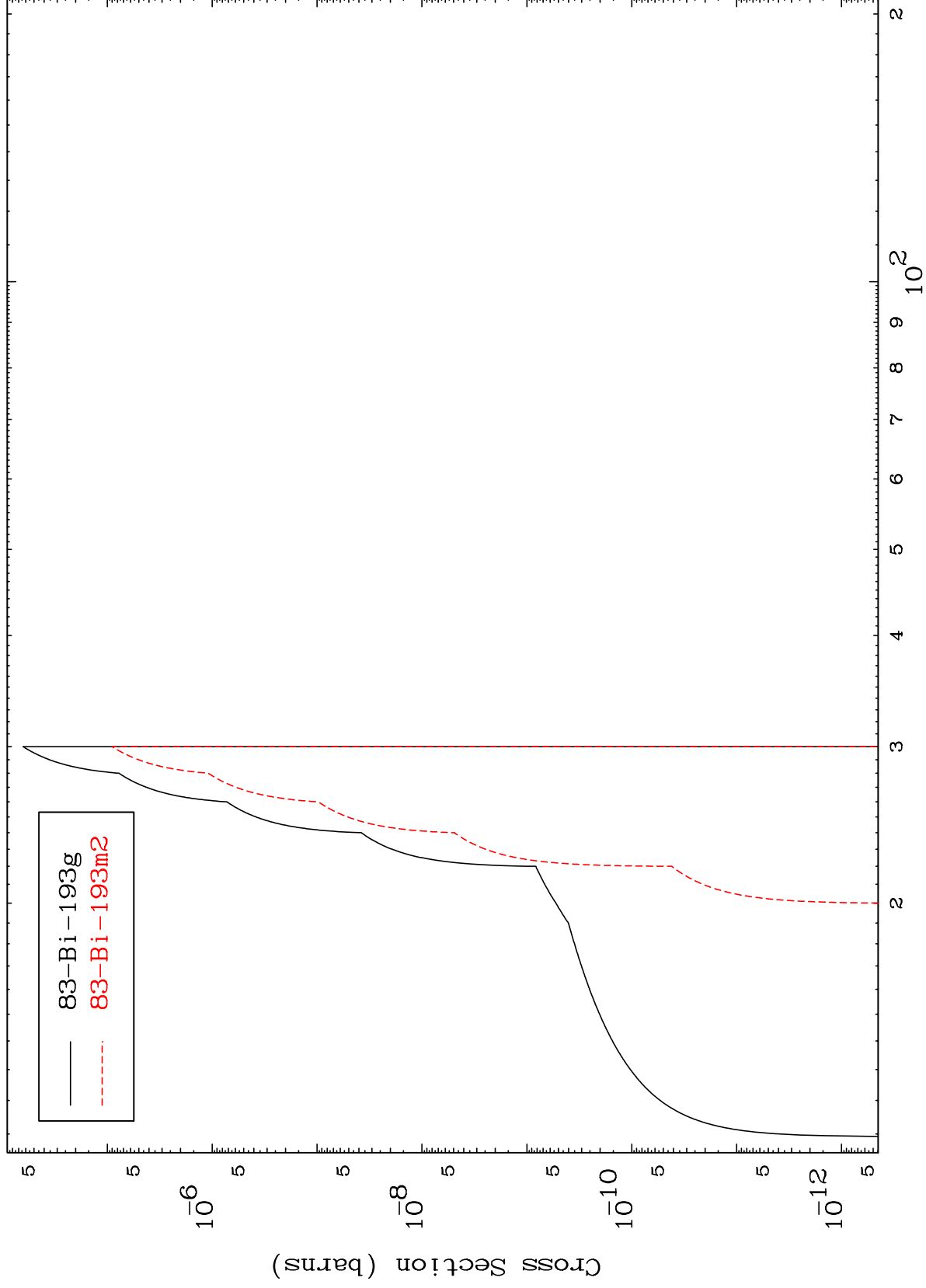
14

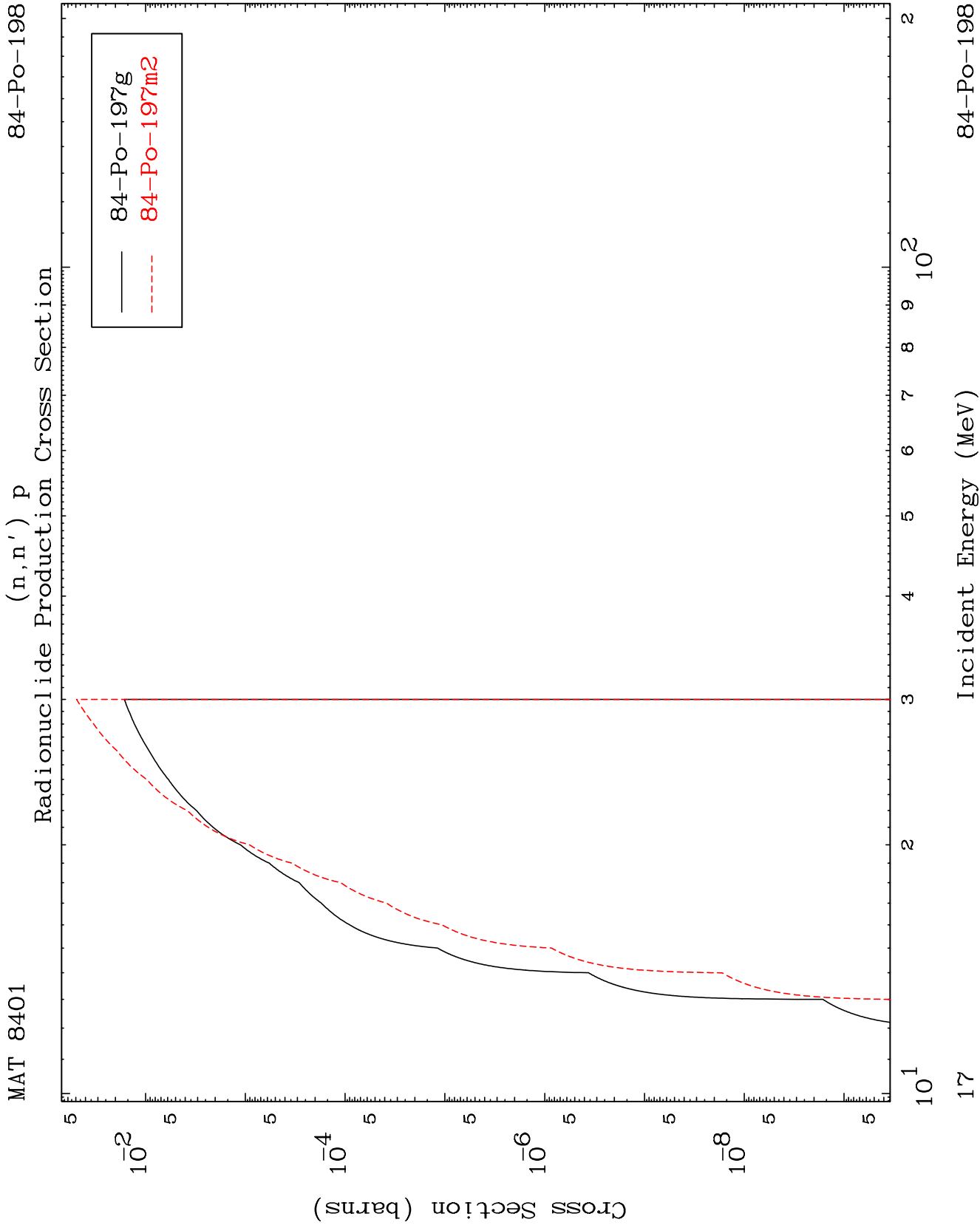
Incident Energy (MeV)

84-Po-198



Radionuclide Production Cross Section
(n,2n) α



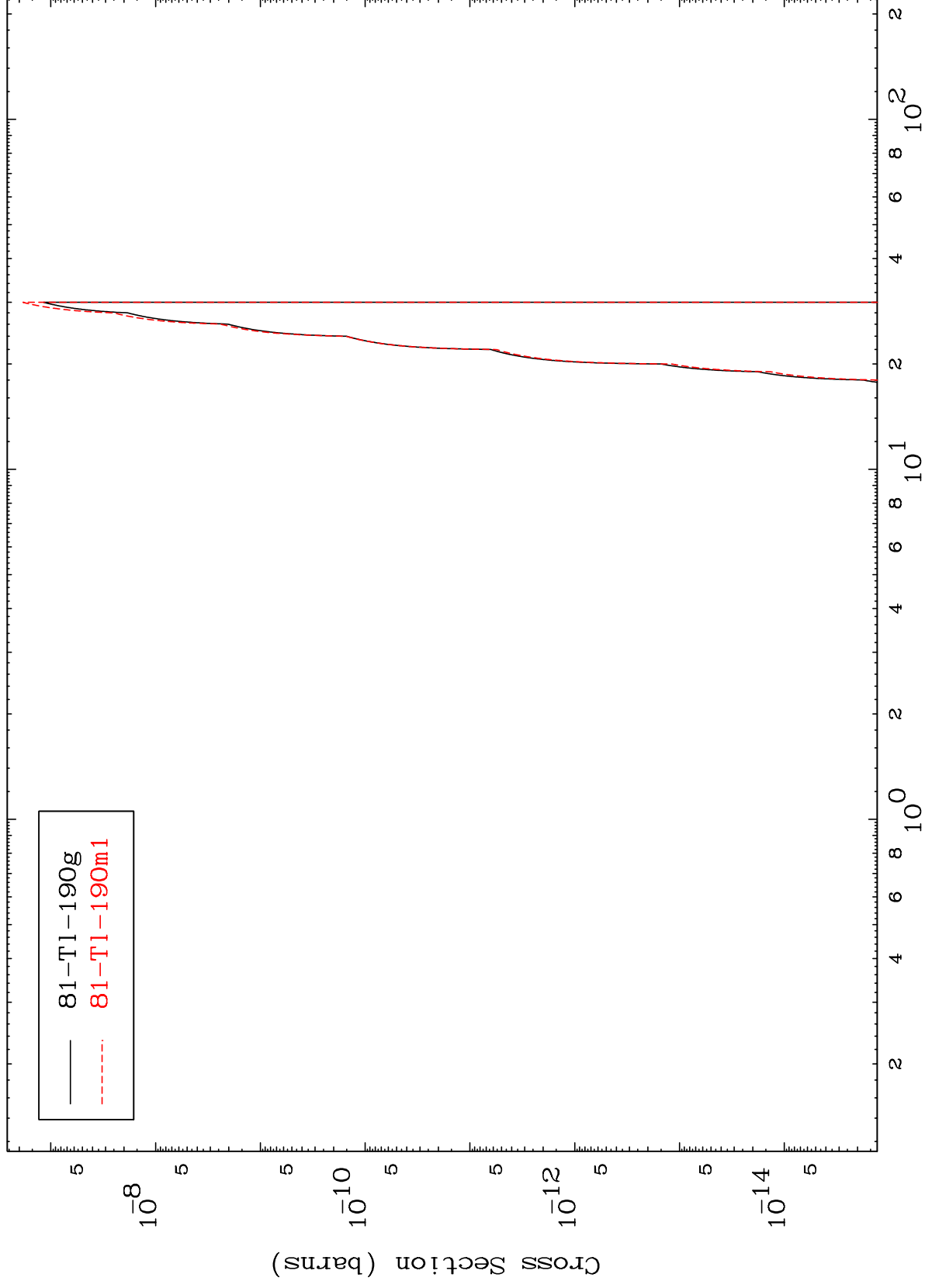


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(n,n') 2 α

84-Po-198

Radionuclide Production Cross Section



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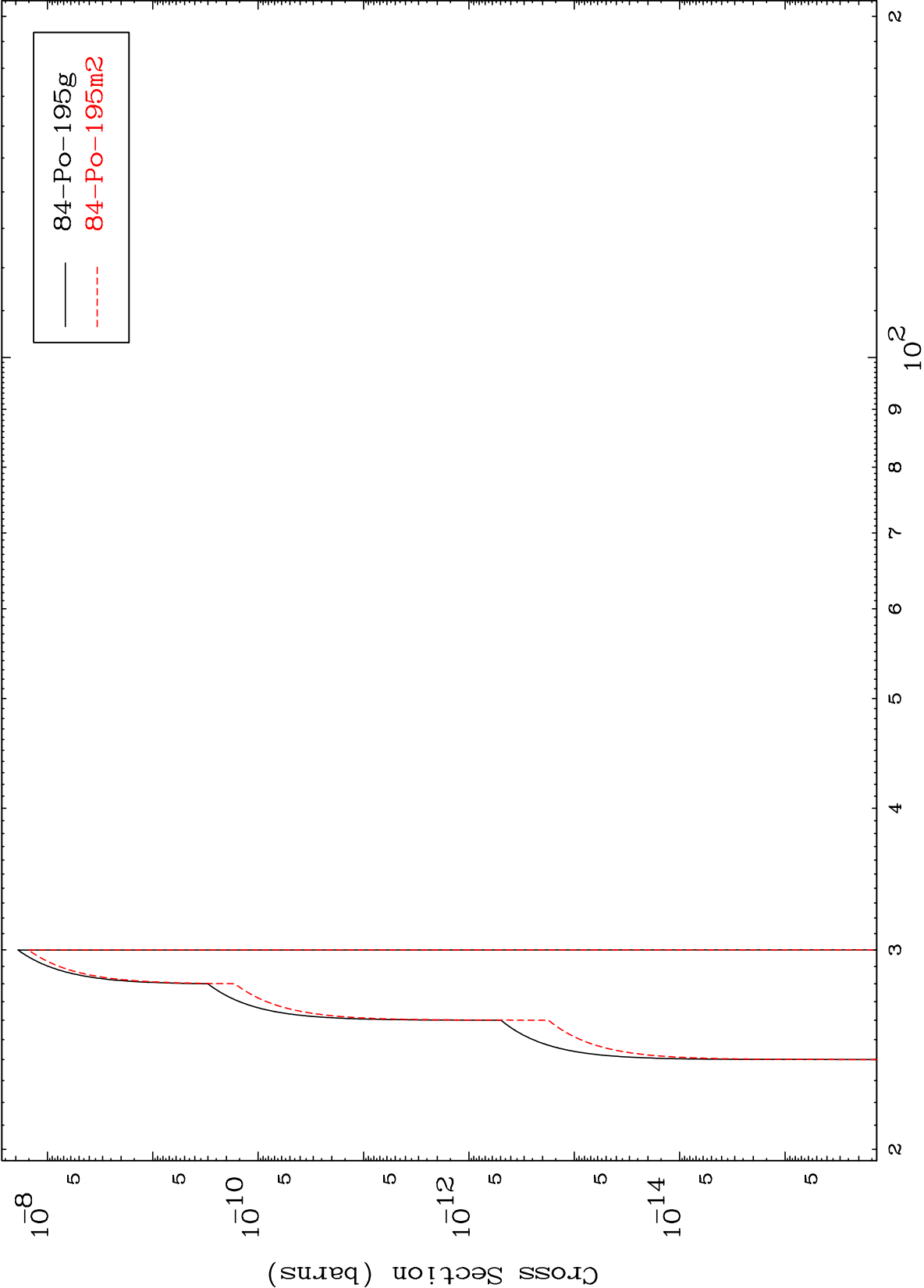
Incident Energy (MeV)

84-Po-198

MAT 8401

84-Po-198

(n,n') t
Radionuclide Production Cross Section



19

Incident Energy (MeV)

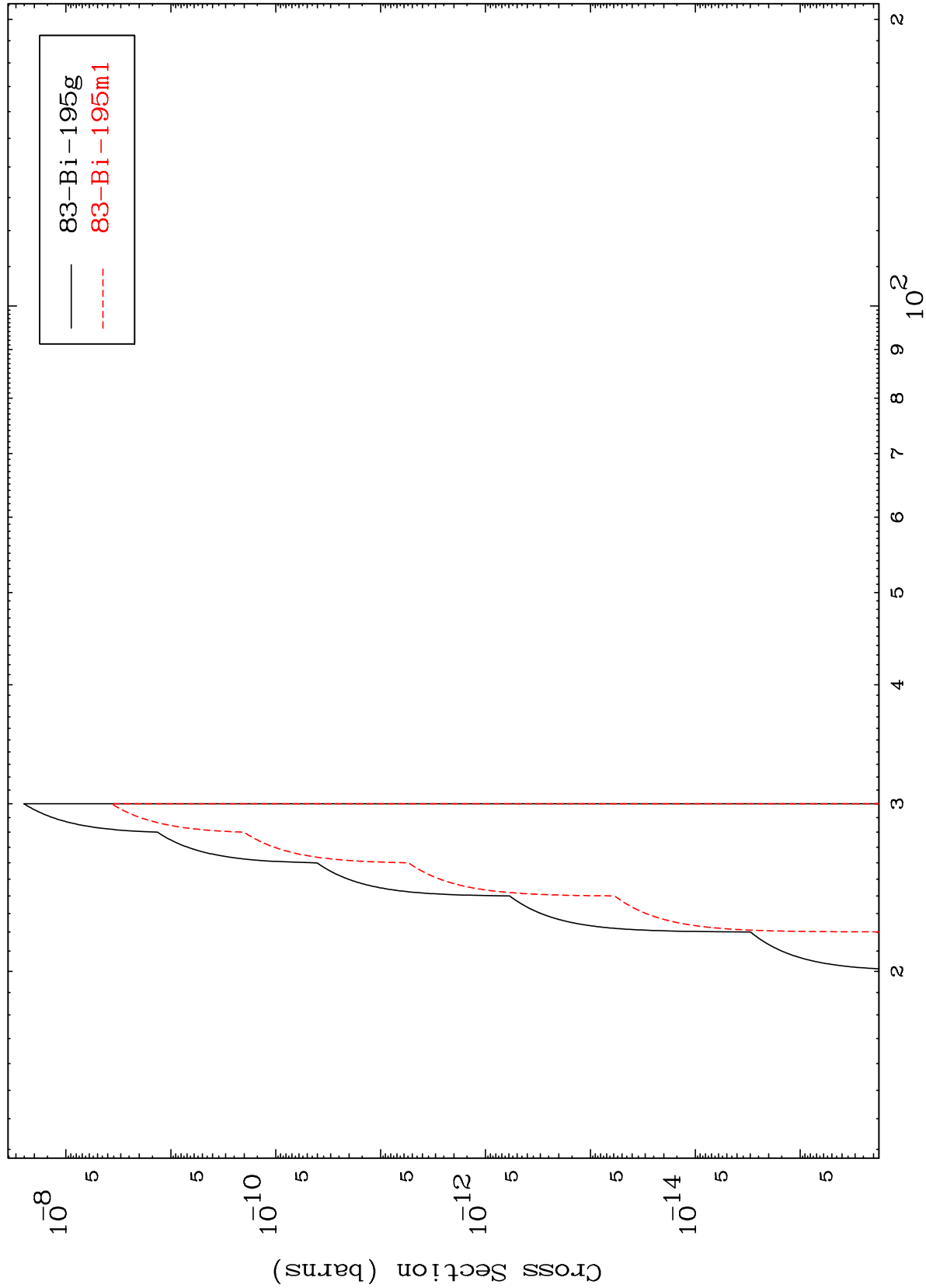
84-Po-198

MAT 8401

(n,n') He-3

84-Po-198

Radionuclide Production Cross Section

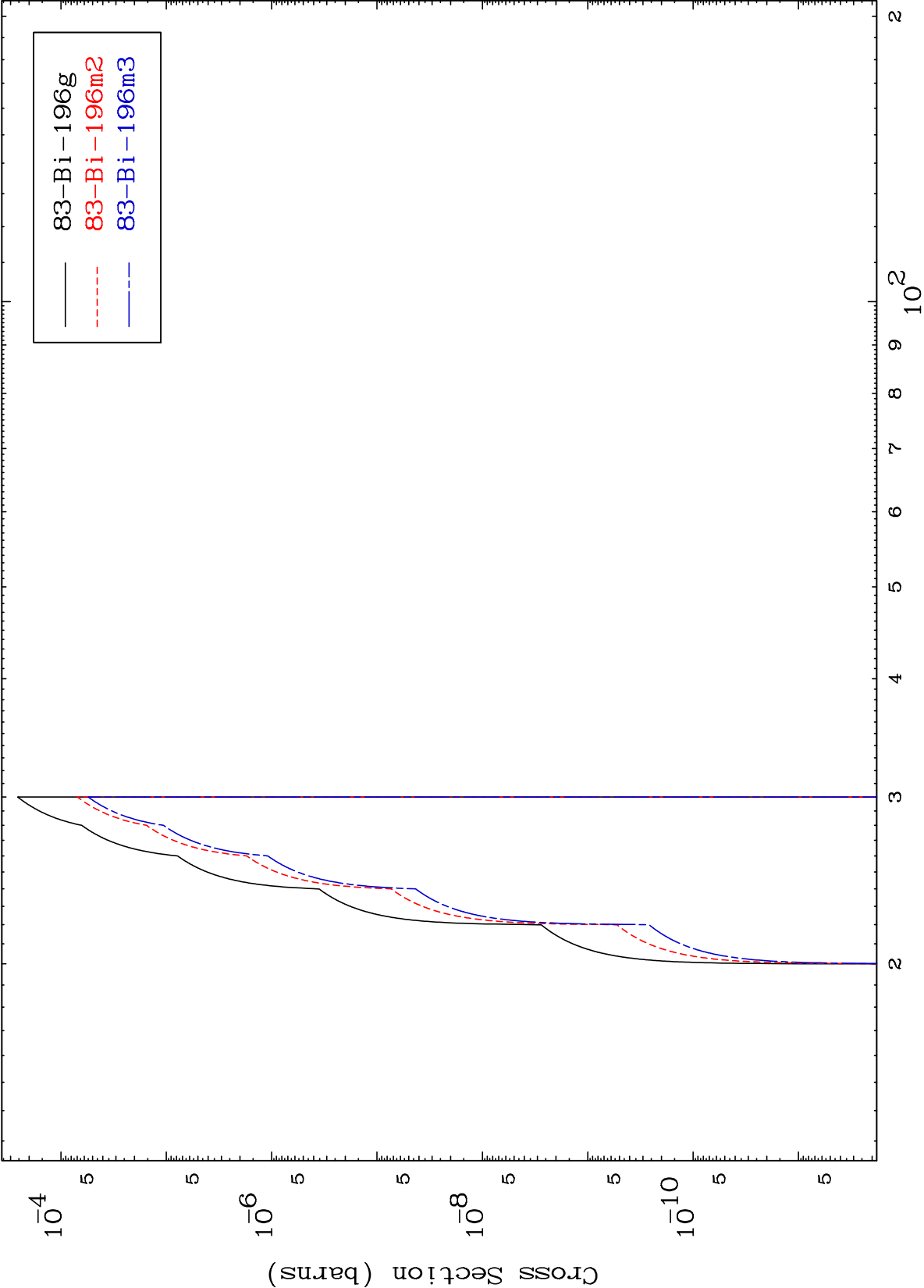


20

Incident Energy (MeV)

84-Po-198

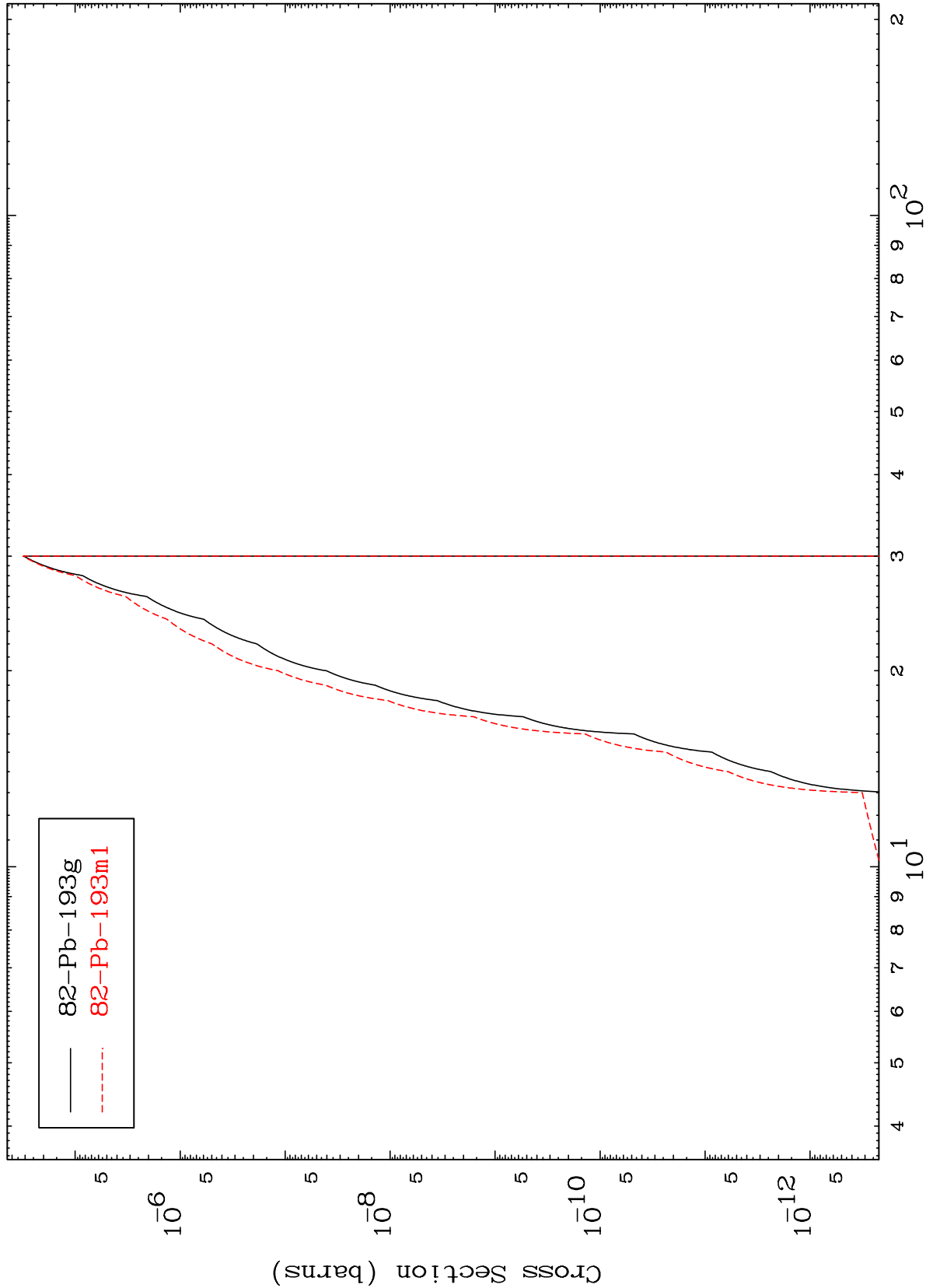
(n,2n) p
Radionuclide Production Cross Section



MAT 8401

84-Po-198

(n,n') p α
Radionuclide Production Cross Section



22

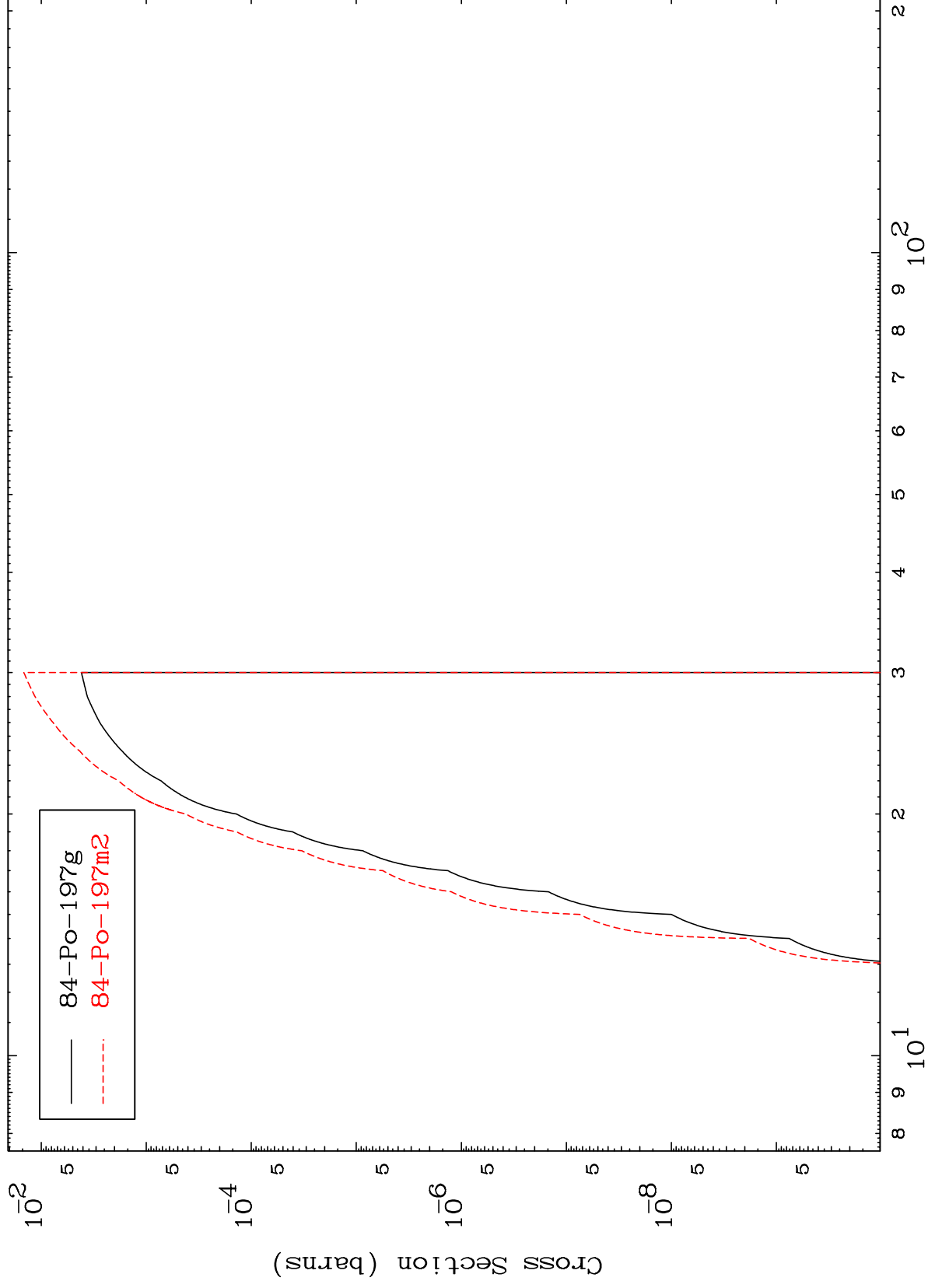
Incident Energy (MeV)

84-Po-198

MAT 8401

84-Po-198

(n,d)
Radionuclide Production Cross Section



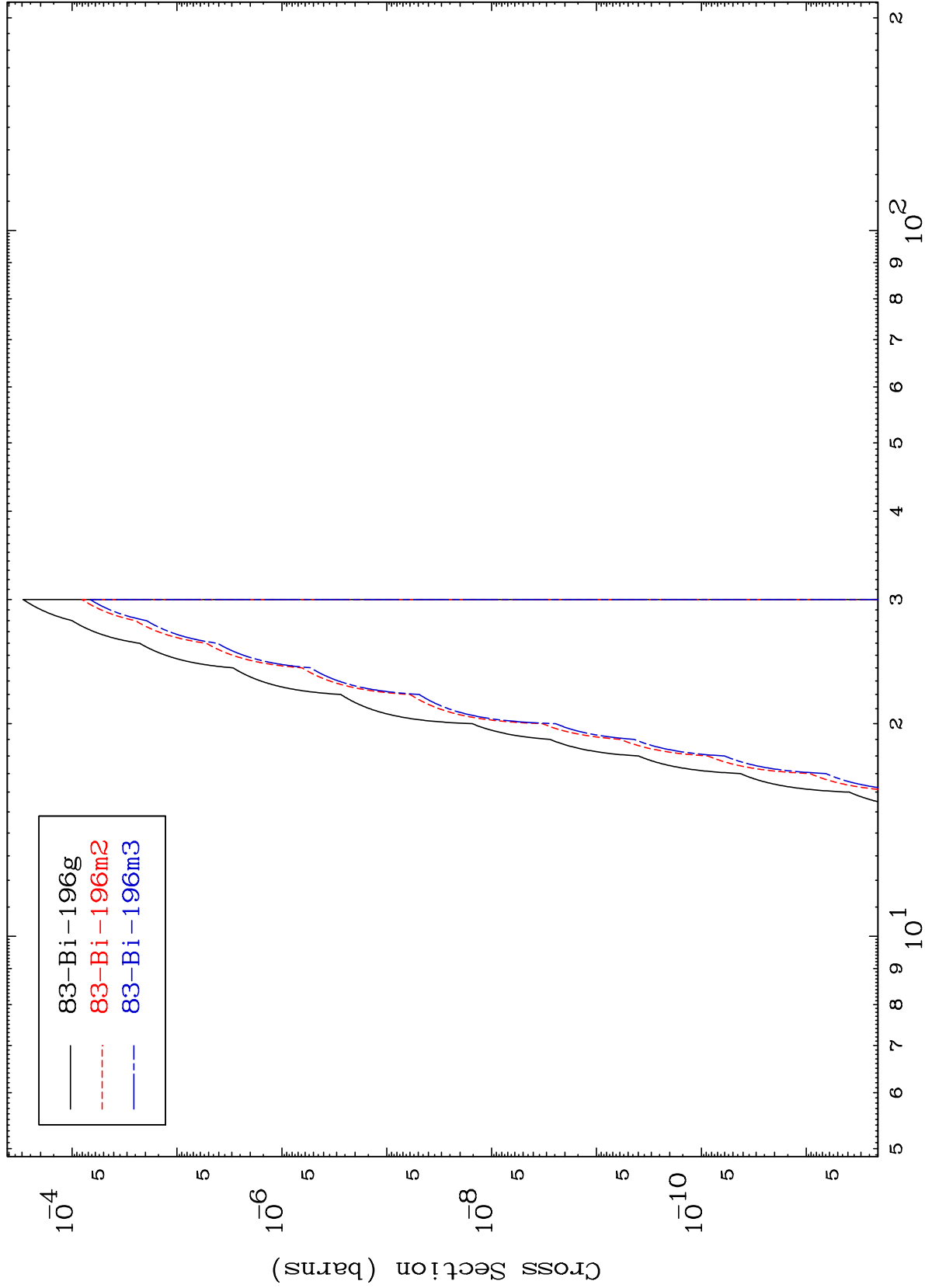
23

84-Po-198

MAT 8401

84-Po-198

Radionuclide Production Cross Section



24

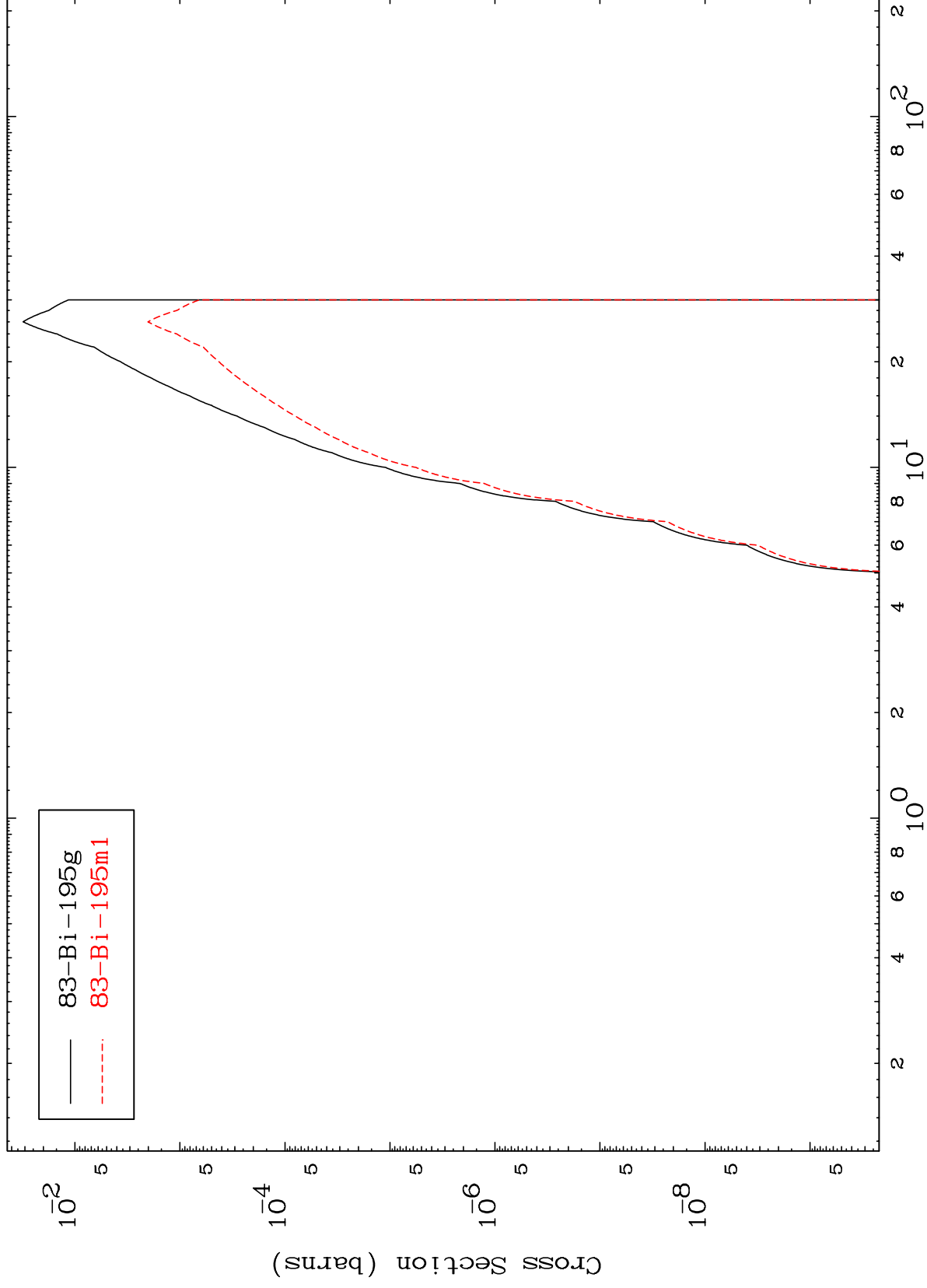
Incident Energy (MeV)

84-Po-198

MAT 8401

84-Po-198

Radionuclide Production Cross Section
(n, α)

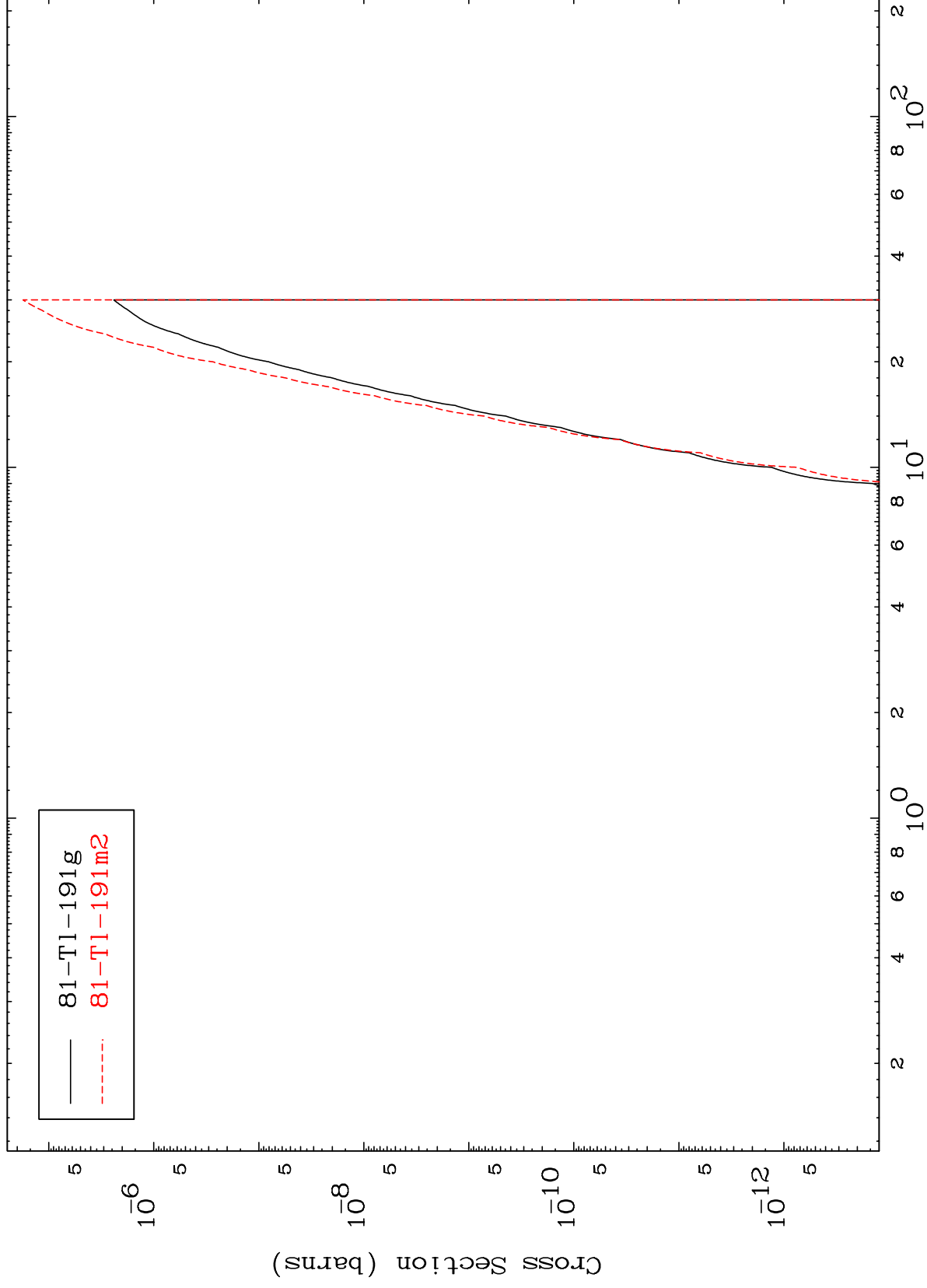


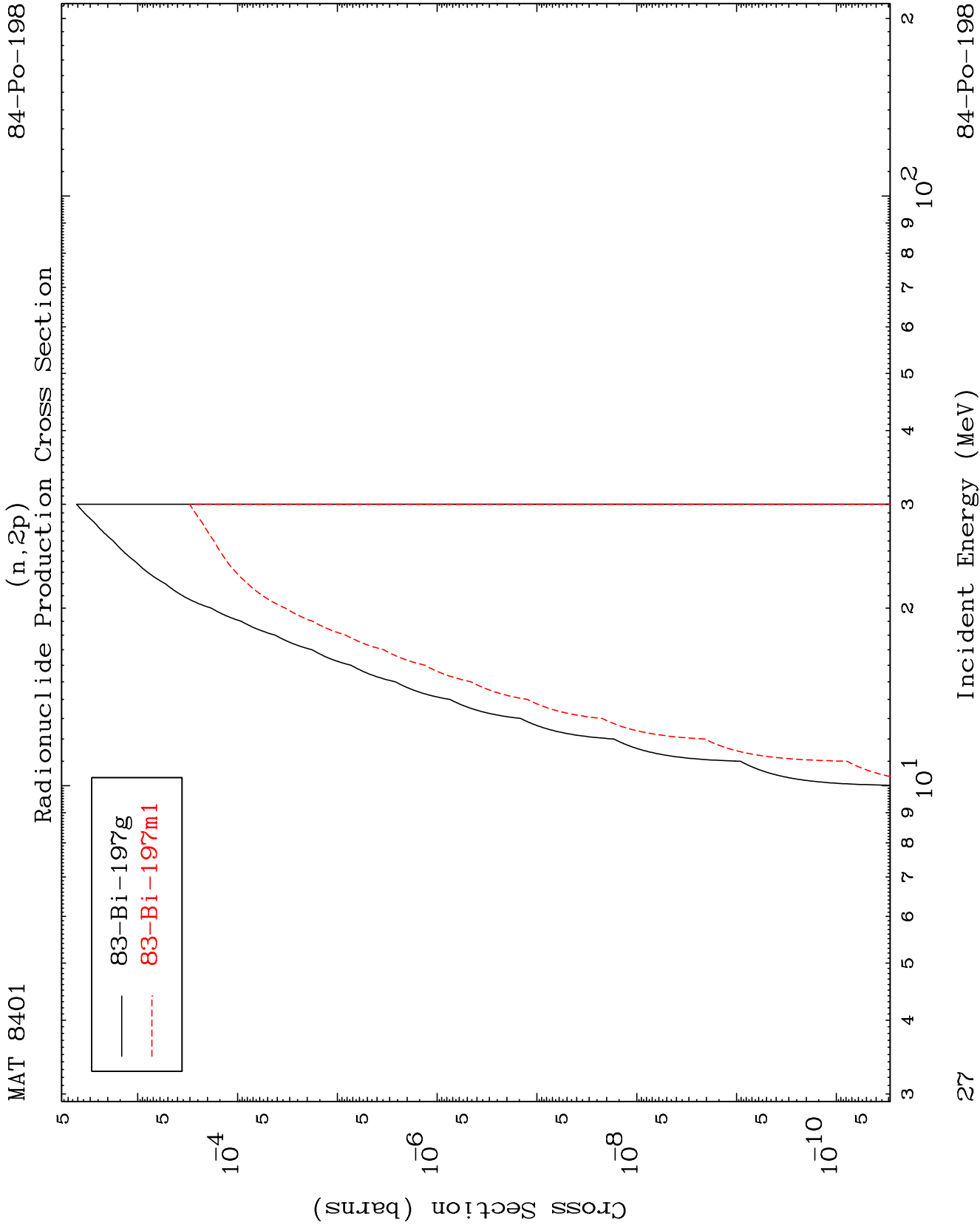
25

Incident Energy (MeV)

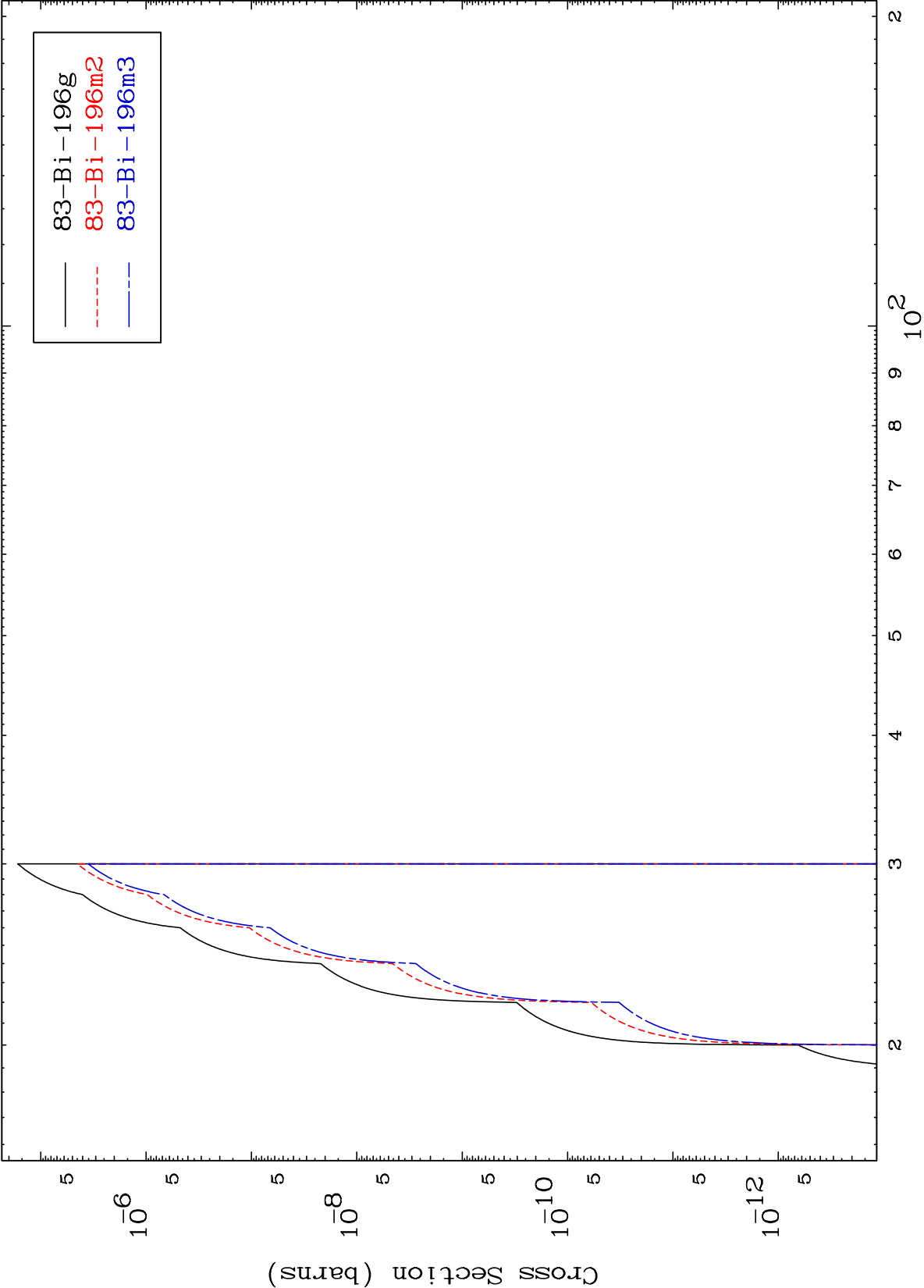
84-Po-198

Radionuclide Production Cross Section
(n,2α)

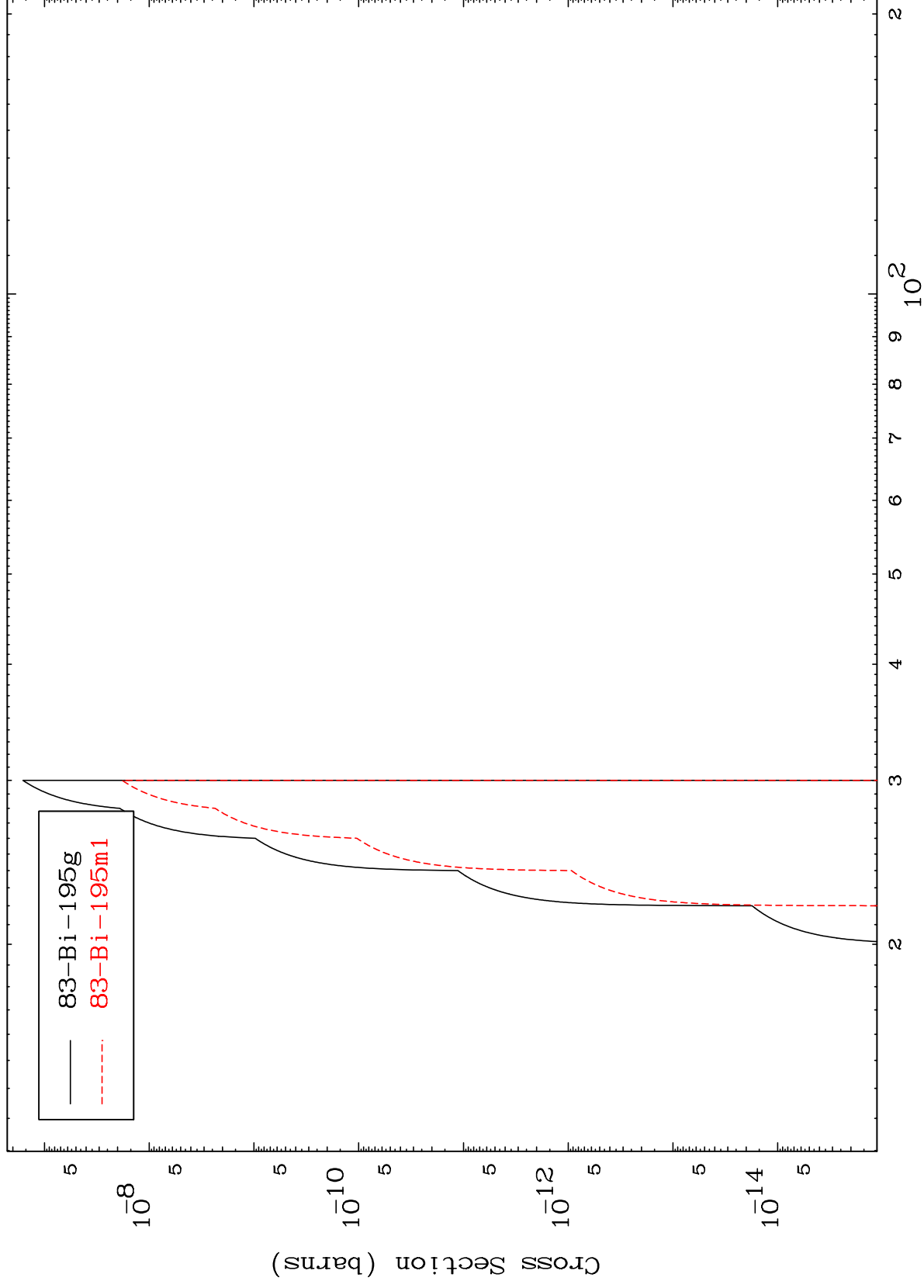




Radionuclide Production Cross Section



(n,p) t
Radionuclide Production Cross Section

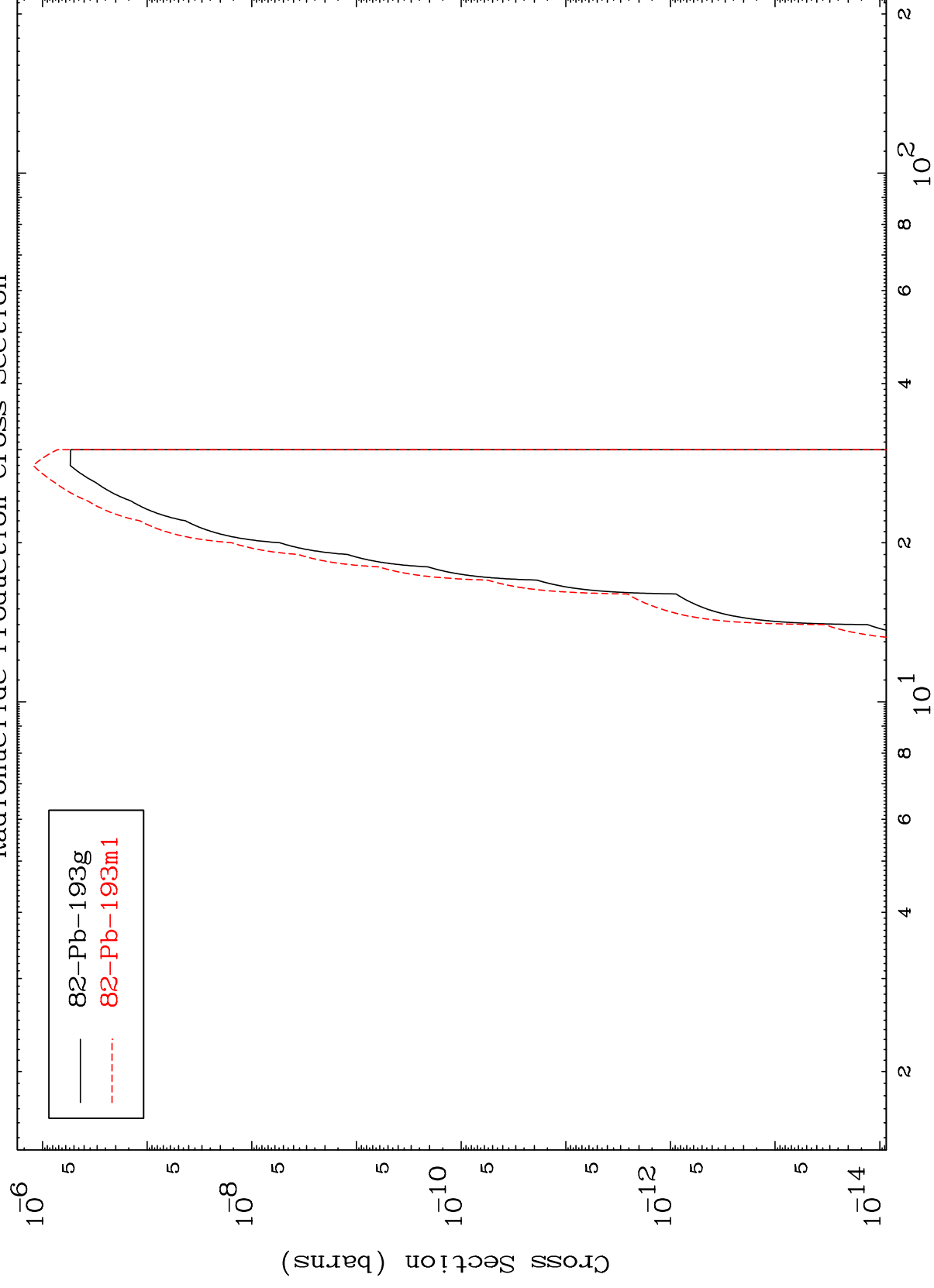


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84-Po-198

$$(n, d) \propto$$

Radionuclide Production Cross Section



30

Incident Energy (MeV)

84-Po-198