

Program EVALPLOT
(Version 2021-1)

by

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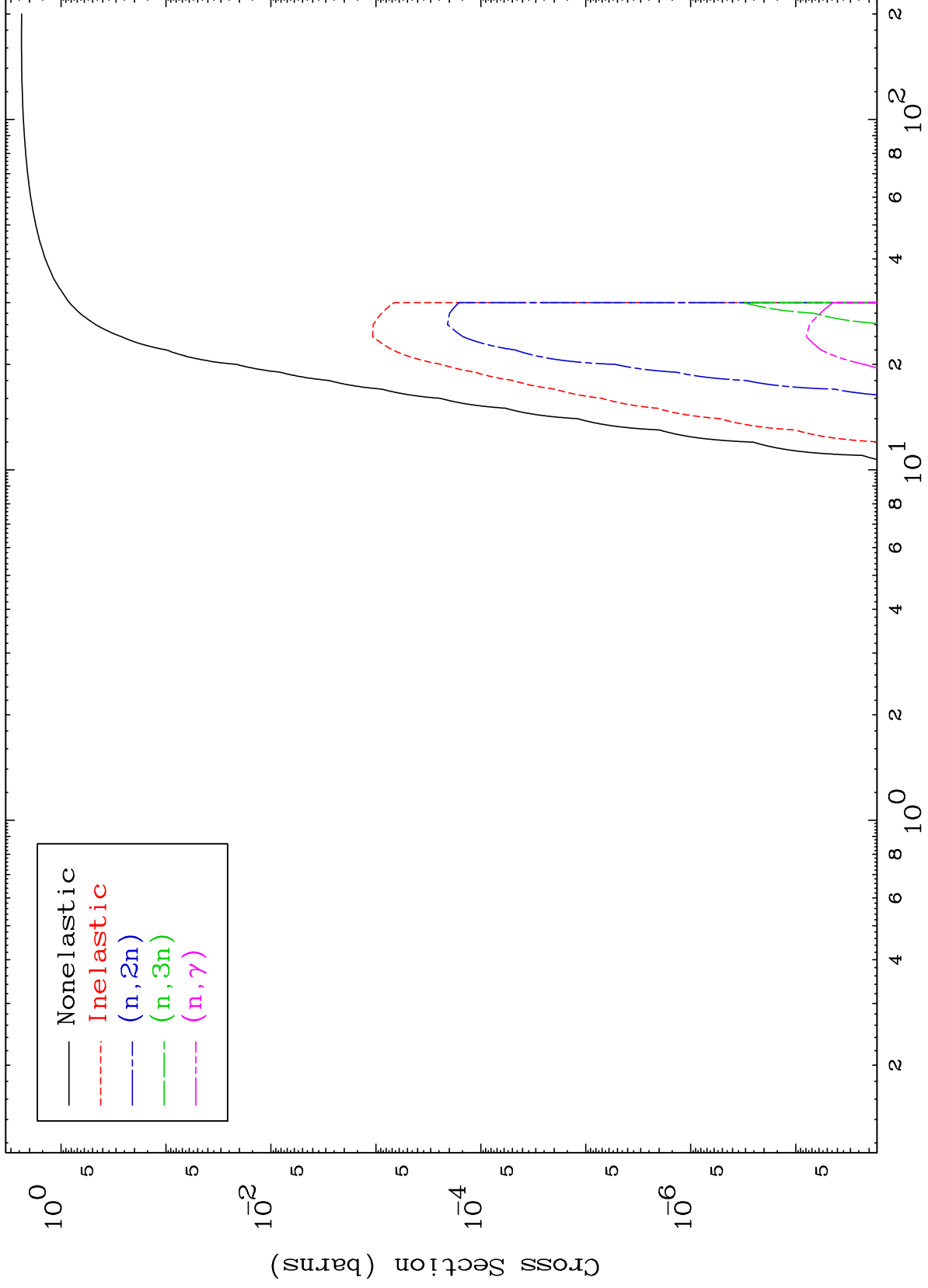
Press Mouse Button to Start

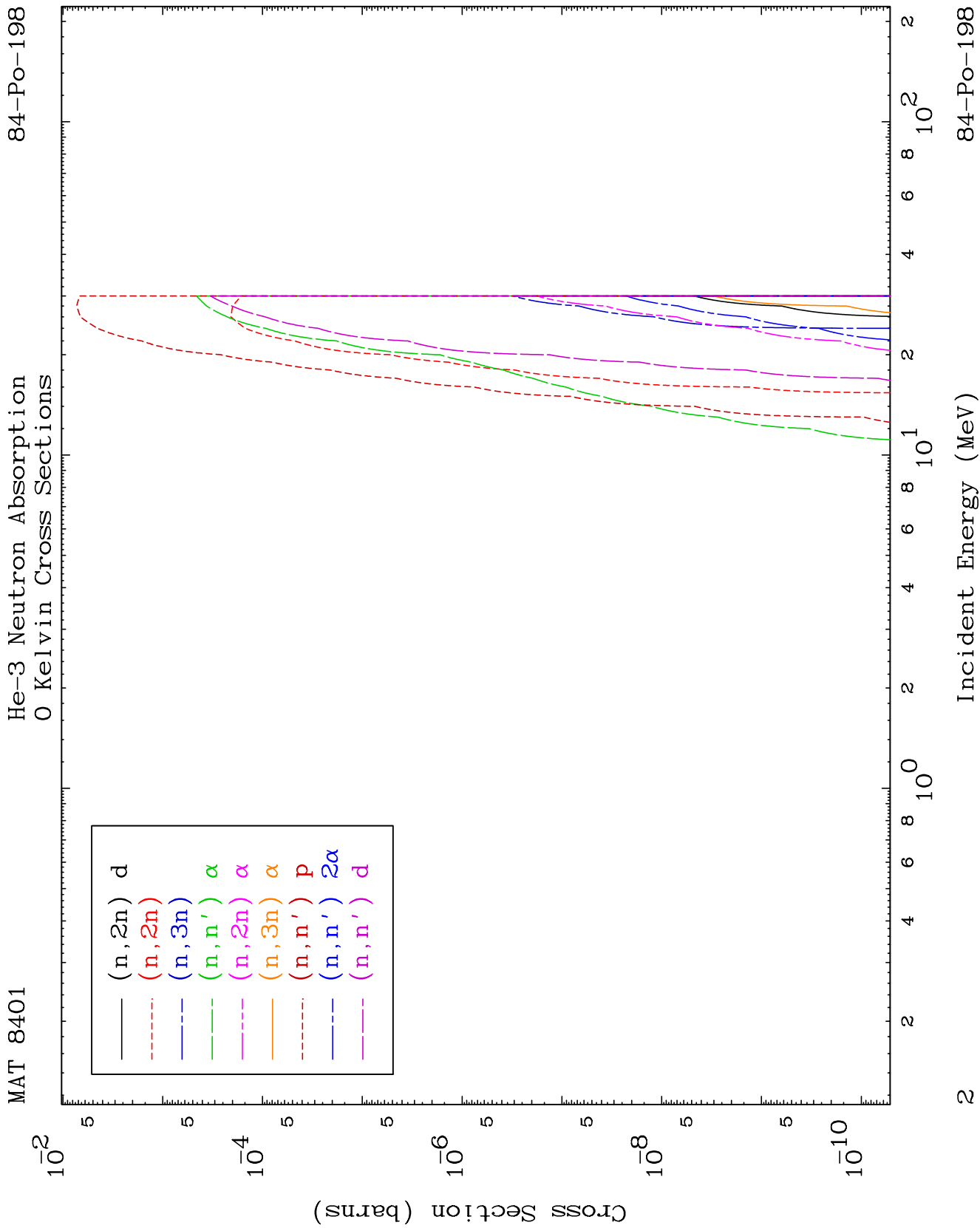
MAT 8401

He-3 Major

84-Po-198

0 Kelvin Cross Sections

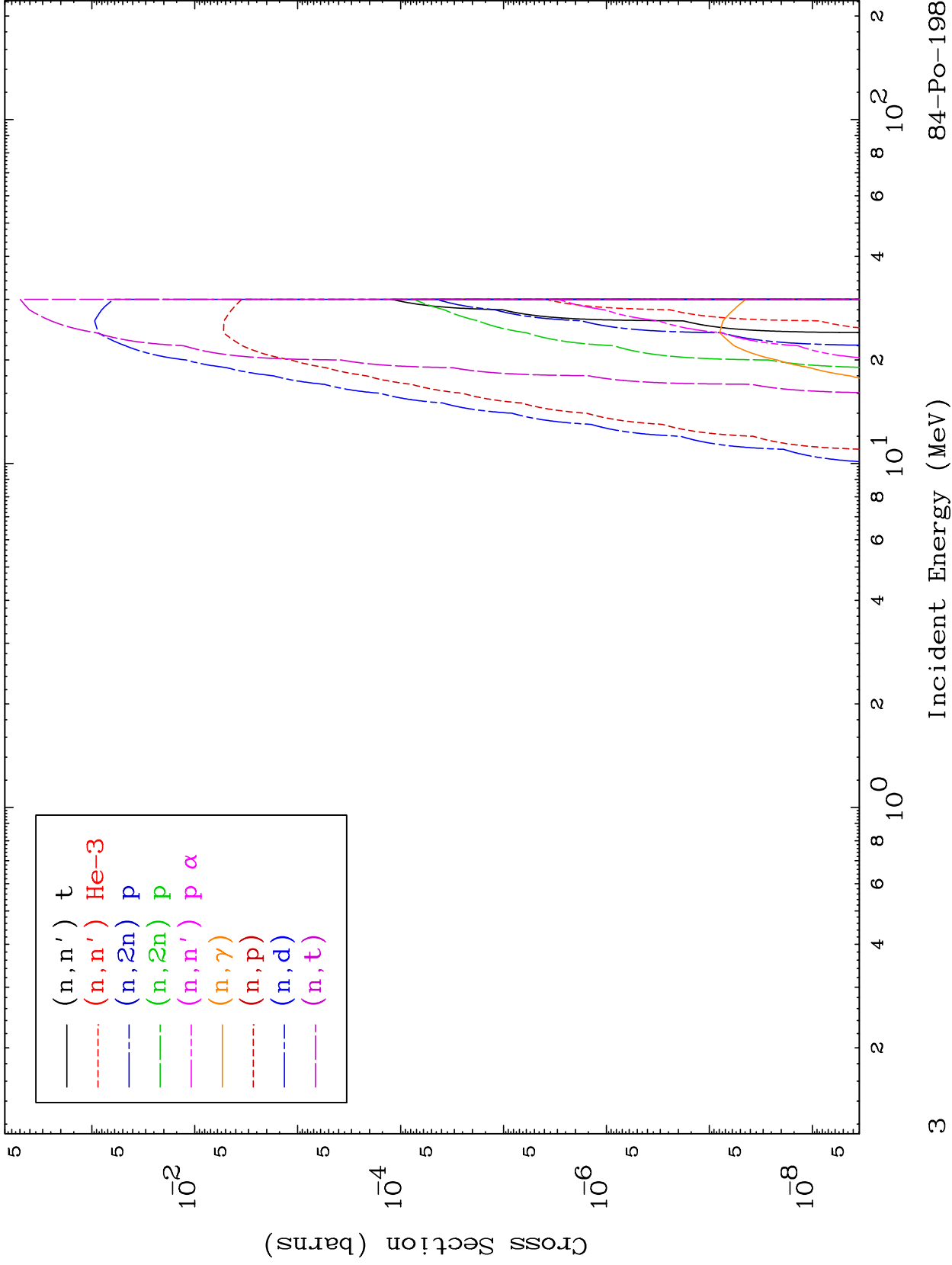




MAT 8401

He-3 Neutron Absorption
0 Kelvin Cross Sections

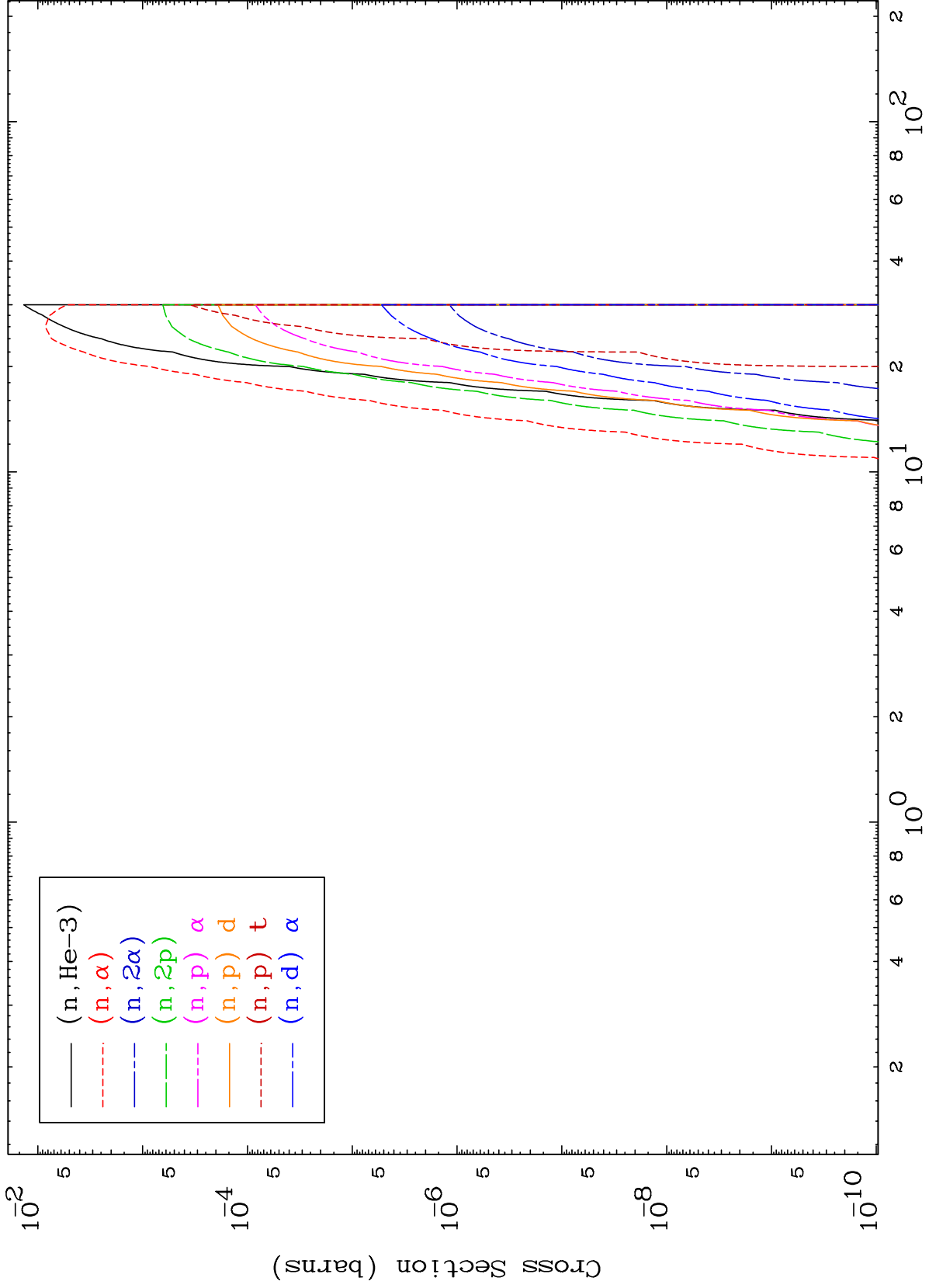
84-Po-198



MAT 8401

He-3 Neutron Absorption
0 Kelvin Cross Sections

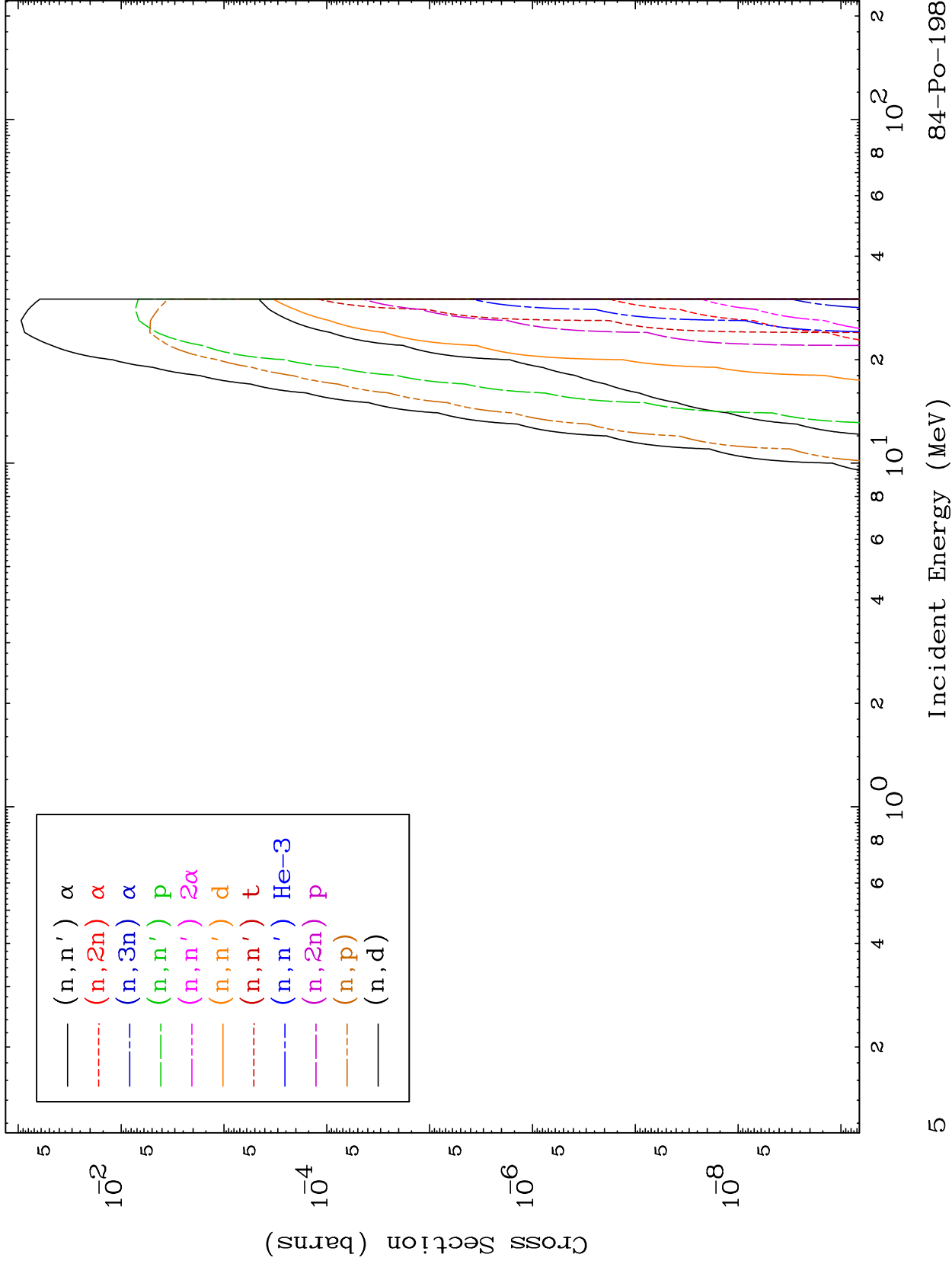
84-Po-198



MAT 8401

He-3 Charged Particle
0 Kelvin Cross Sections

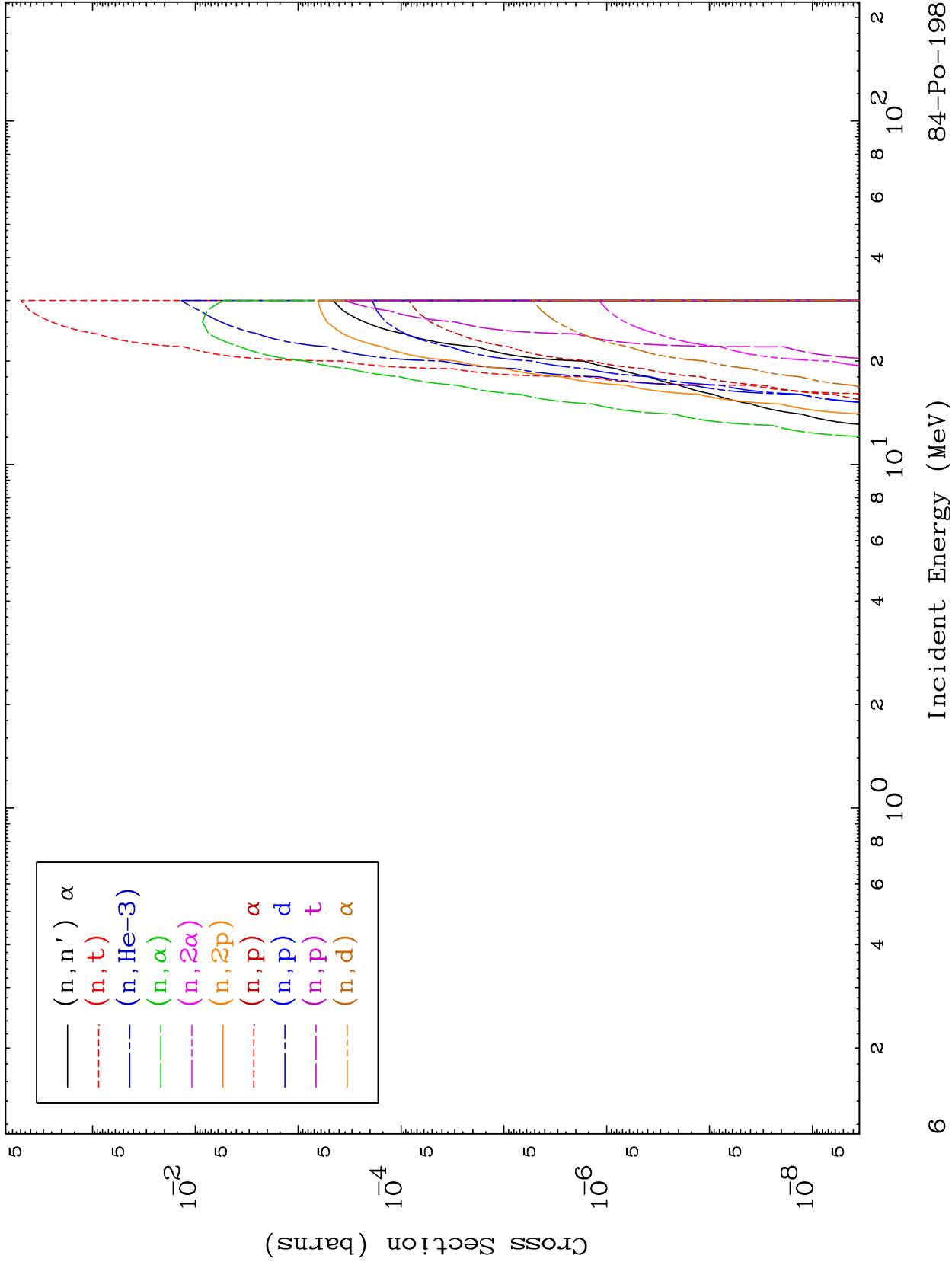
84-Po-198



MAT 8401

He-3 Charged Particle
0 Kelvin Cross Sections

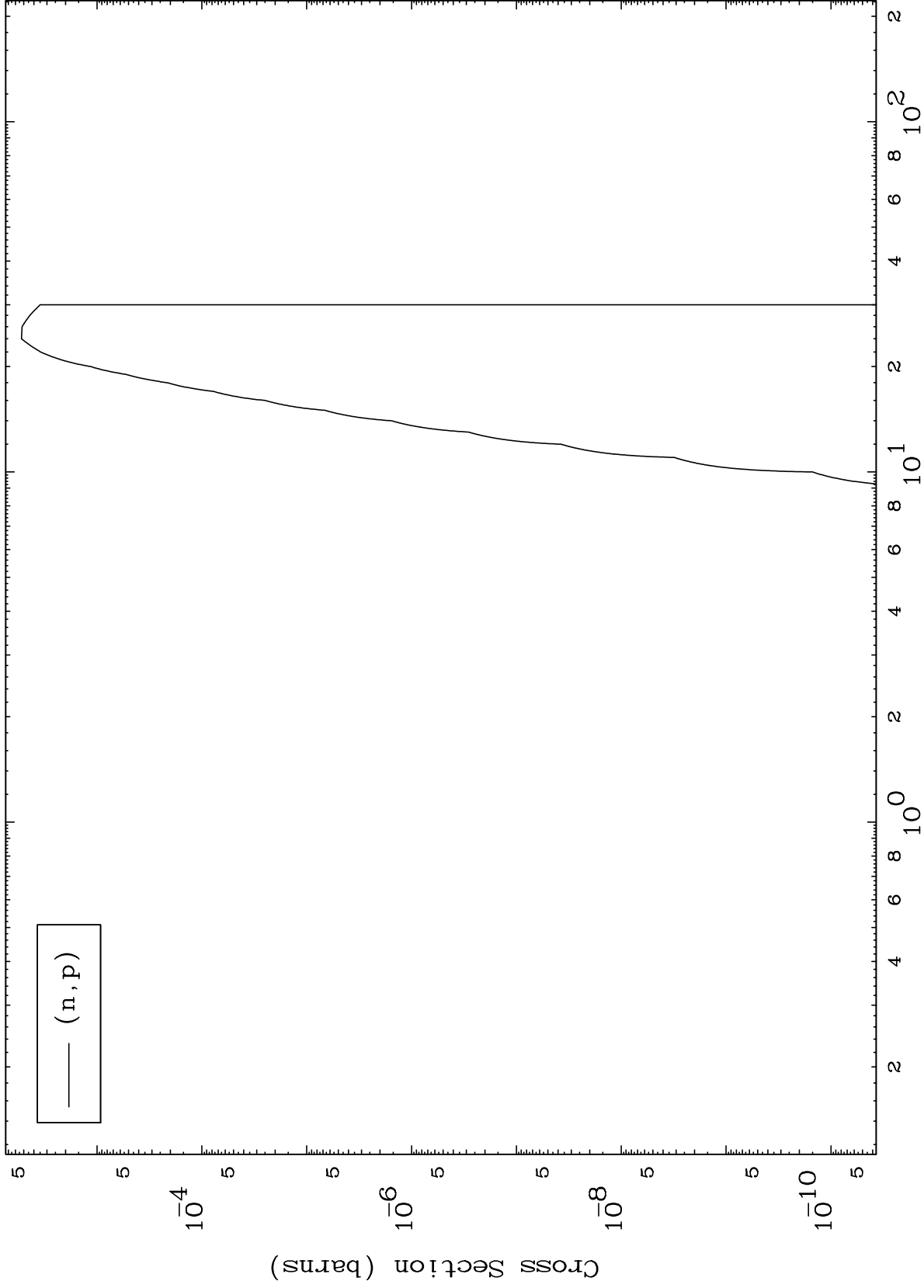
84-Po-198



MAT 8401

(He-3,p) Levels
0 Kelvin Cross Sections

84-Po-198



7

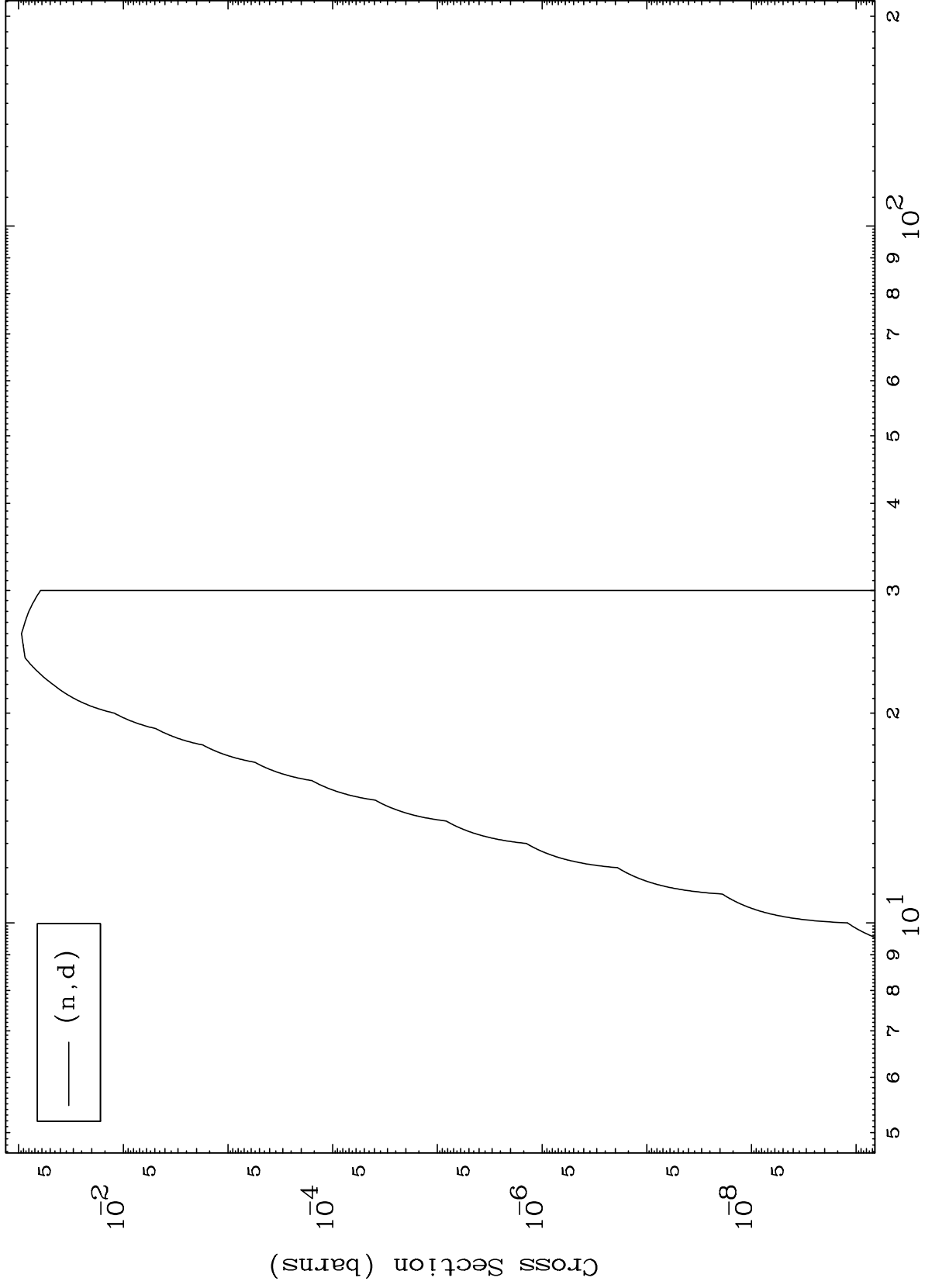
Incident Energy (MeV)

84-Po-198

MAT 8401

(He-3,d) Levels
0 Kelvin Cross Sections

84-Po-198



8

Incident Energy (MeV)

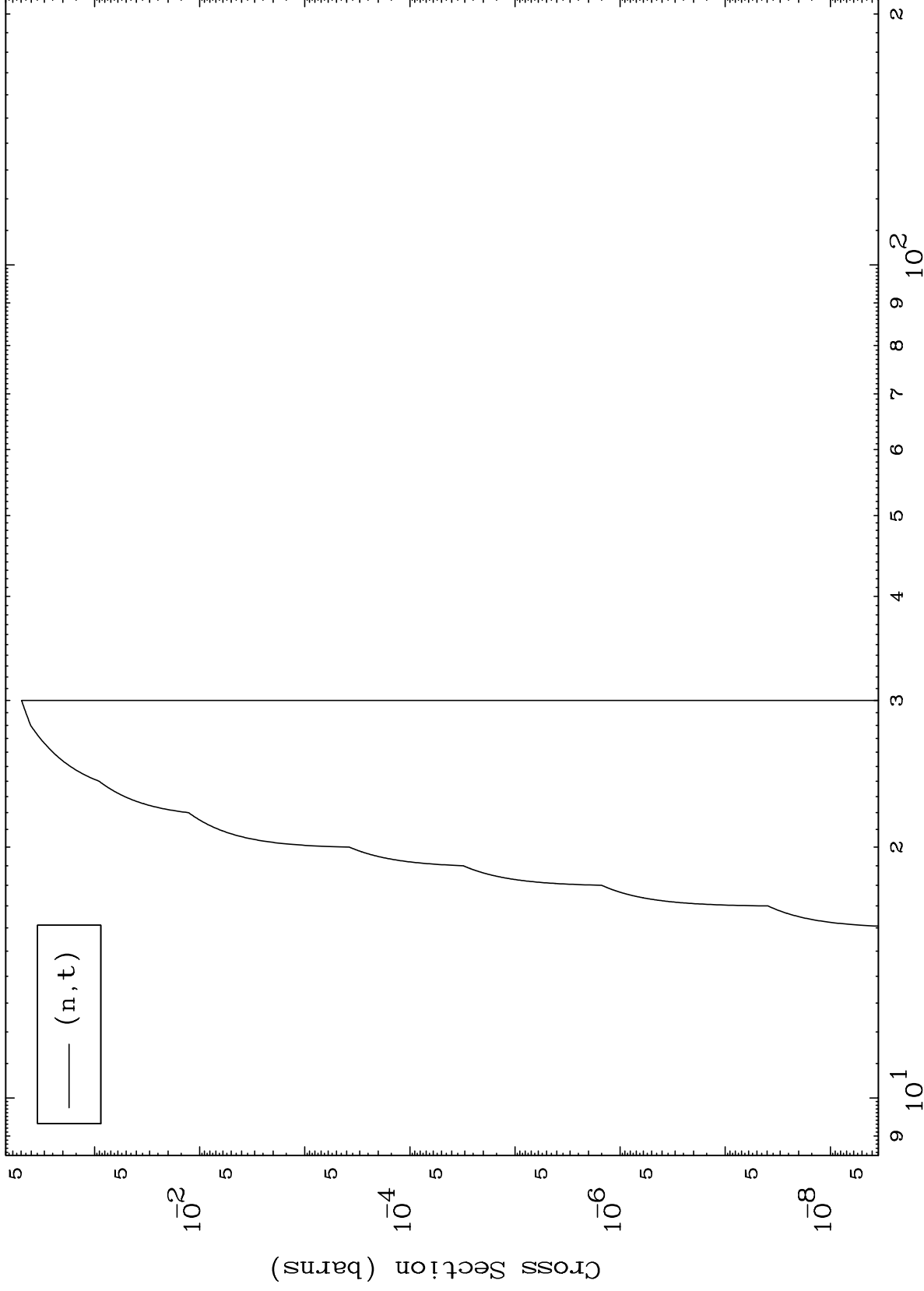
84-Po-198

MAT 8401

(He-3,t) Levels

84-Po-198

0 Kelvin Cross Sections



9

Incident Energy (MeV)

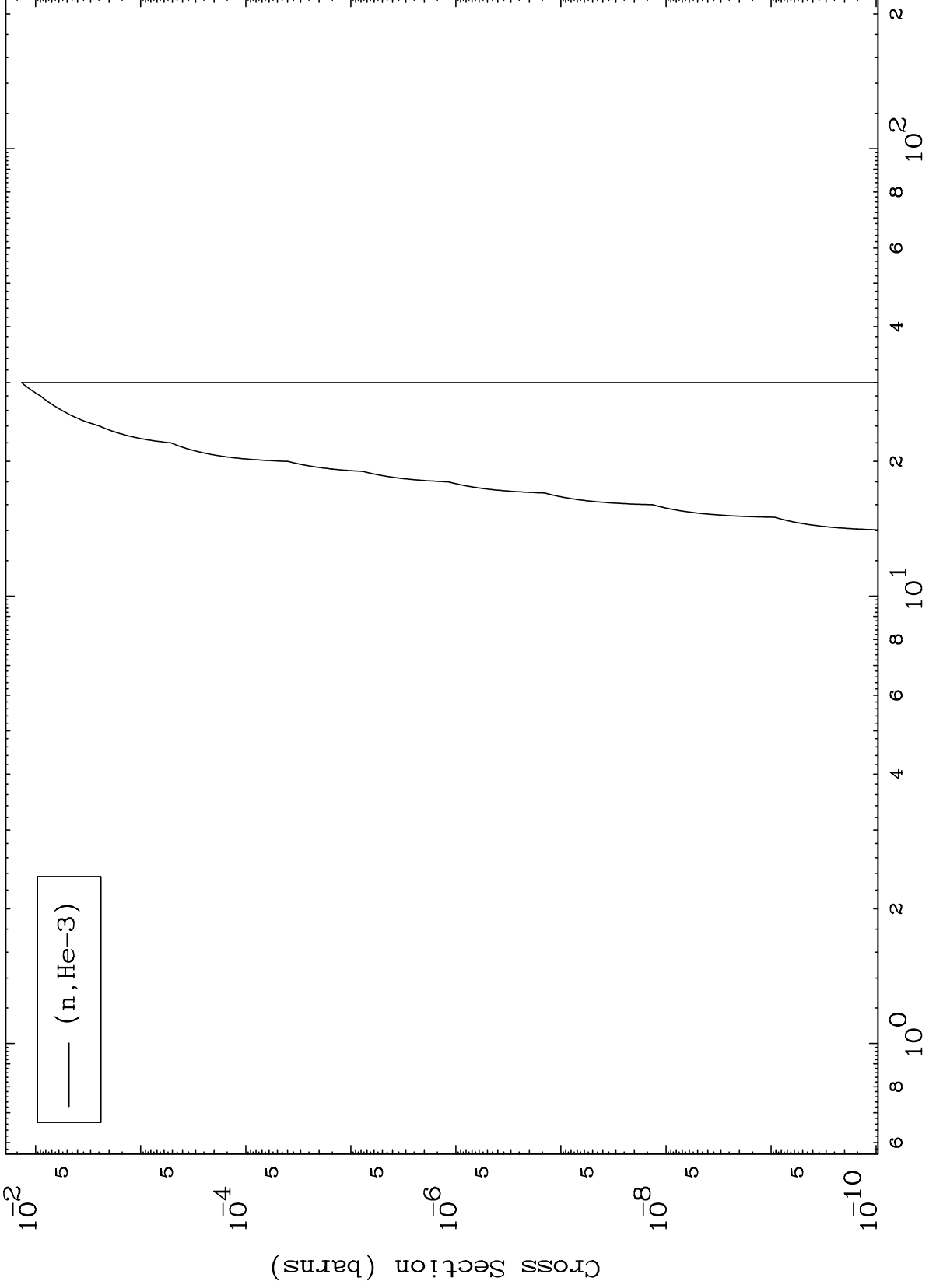
84-Po-198

MAT 8401

(He-3, He3) Levels

84-Po-198

0 Kelvin Cross Sections



10

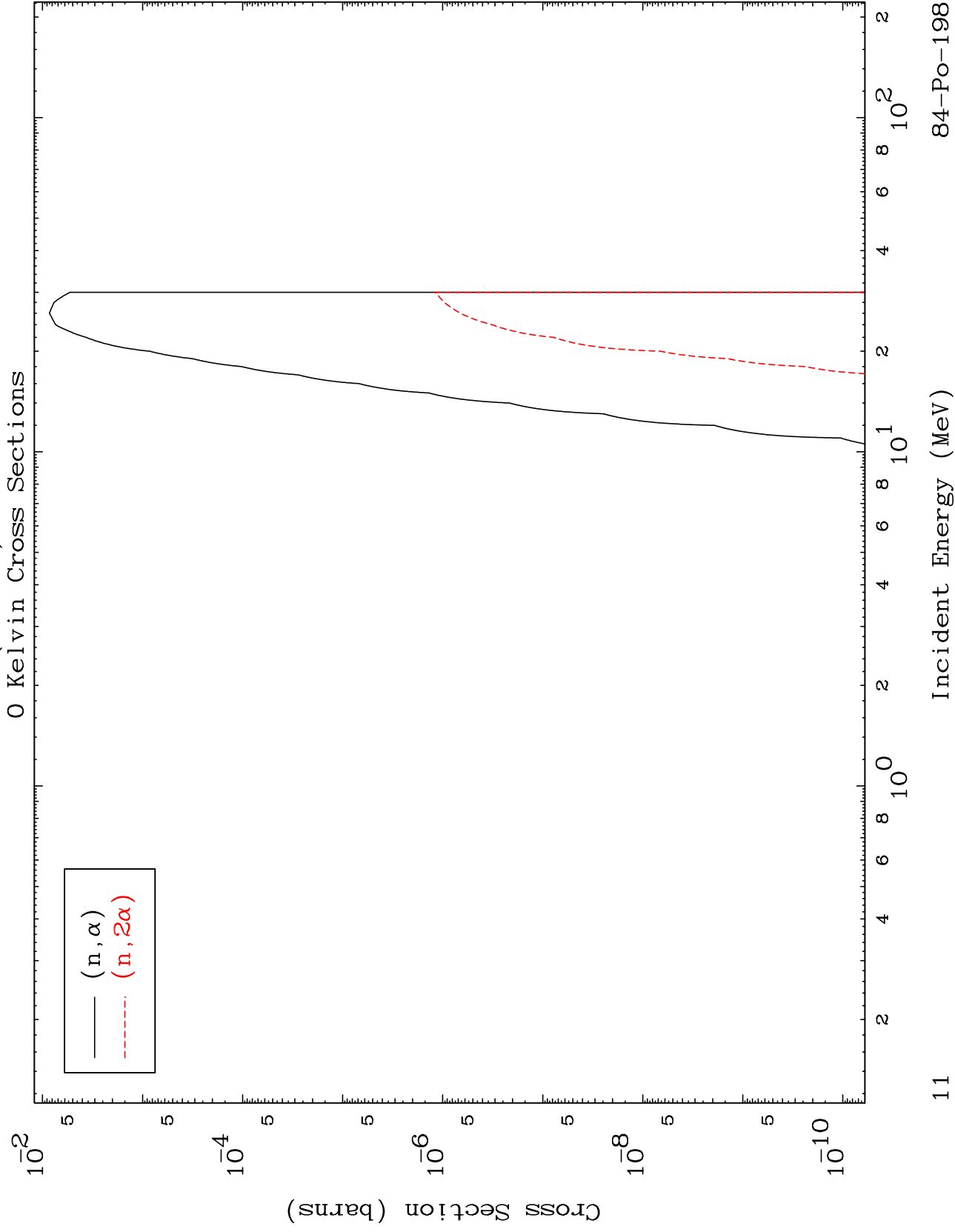
Incident Energy (MeV)

84-Po-198

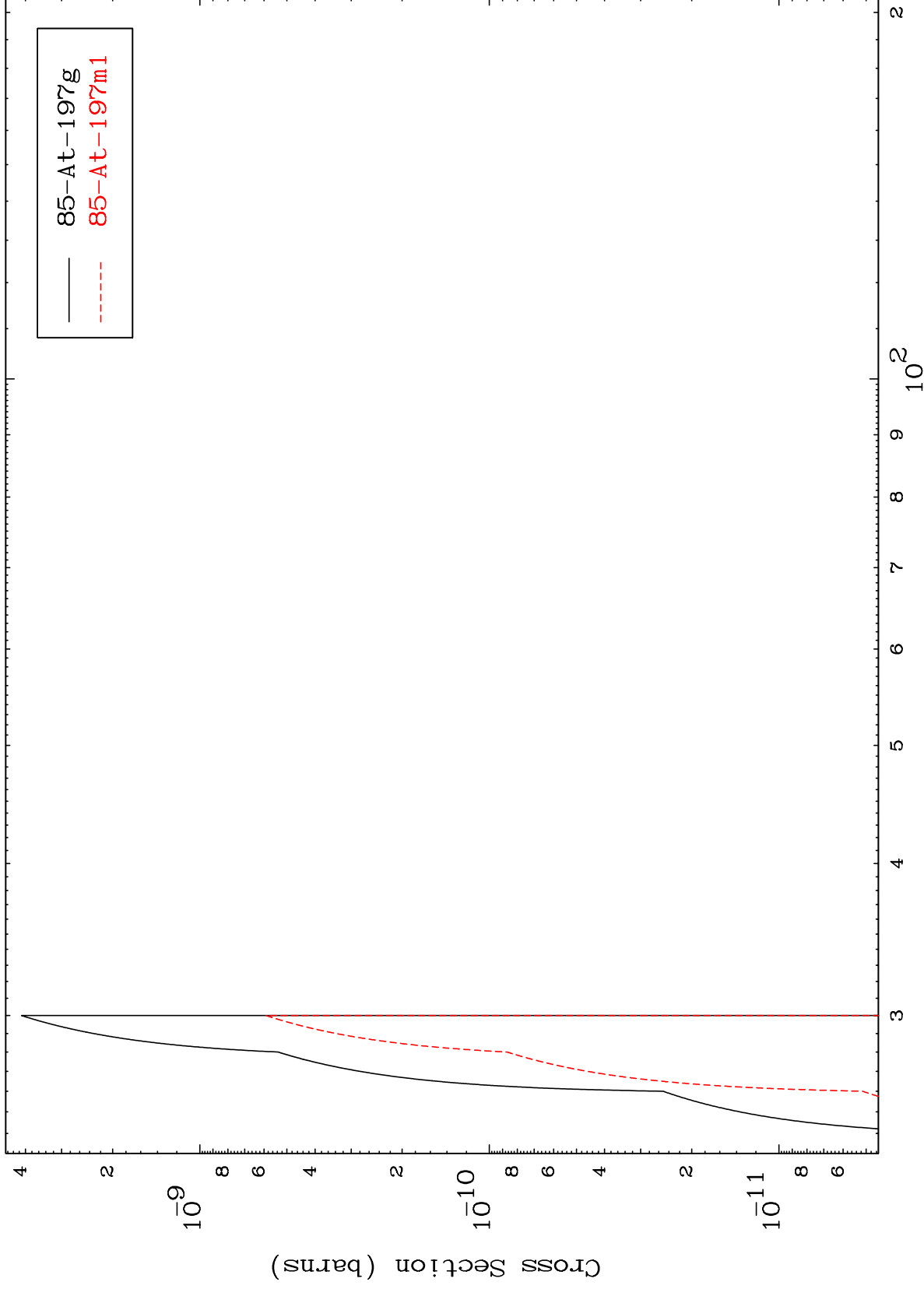
MAT 8401

(He-3, α) Levels

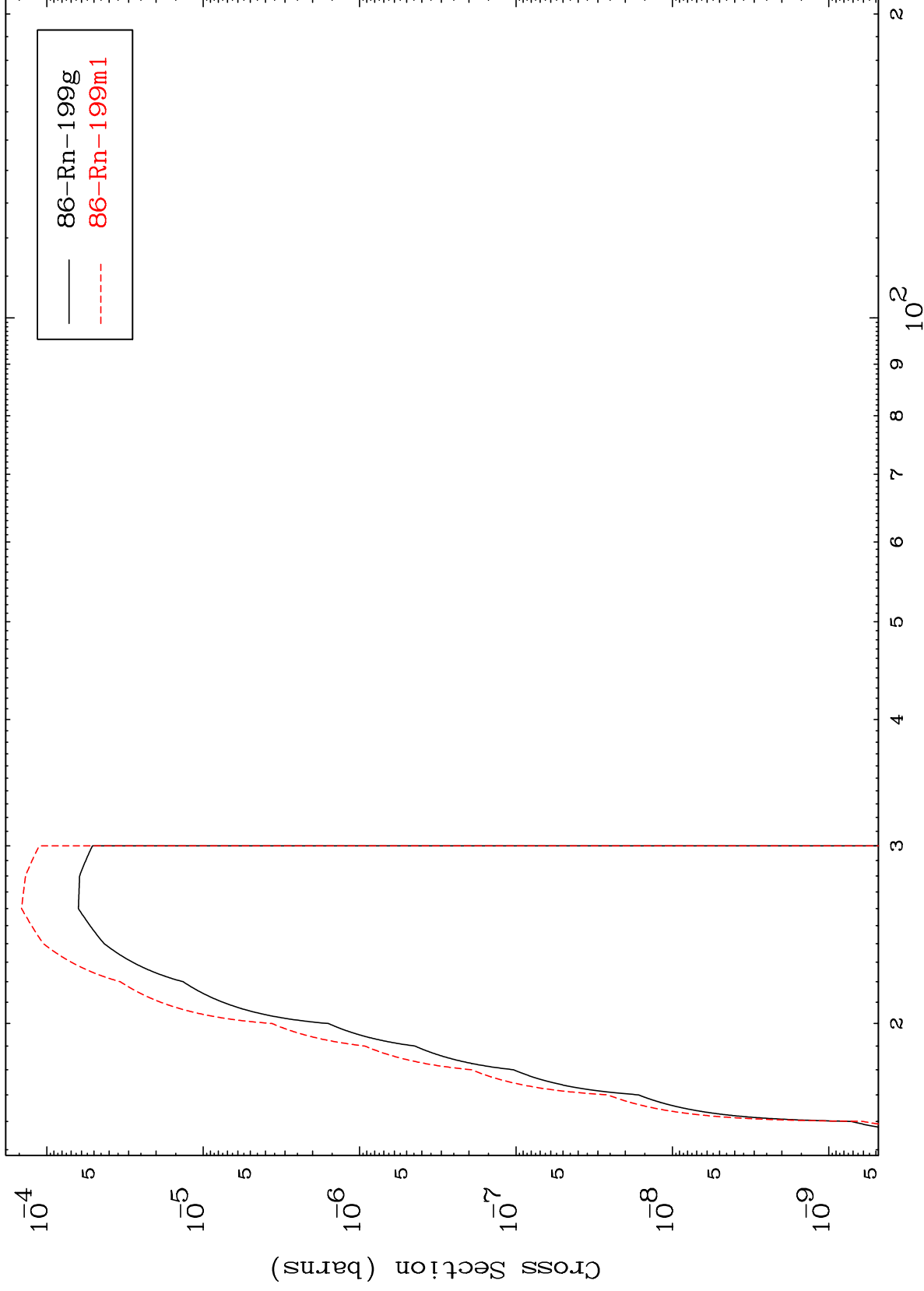
84-Po-198



Radionuclide Production Cross Section



(n,2n)
Radionuclide Production Cross Section

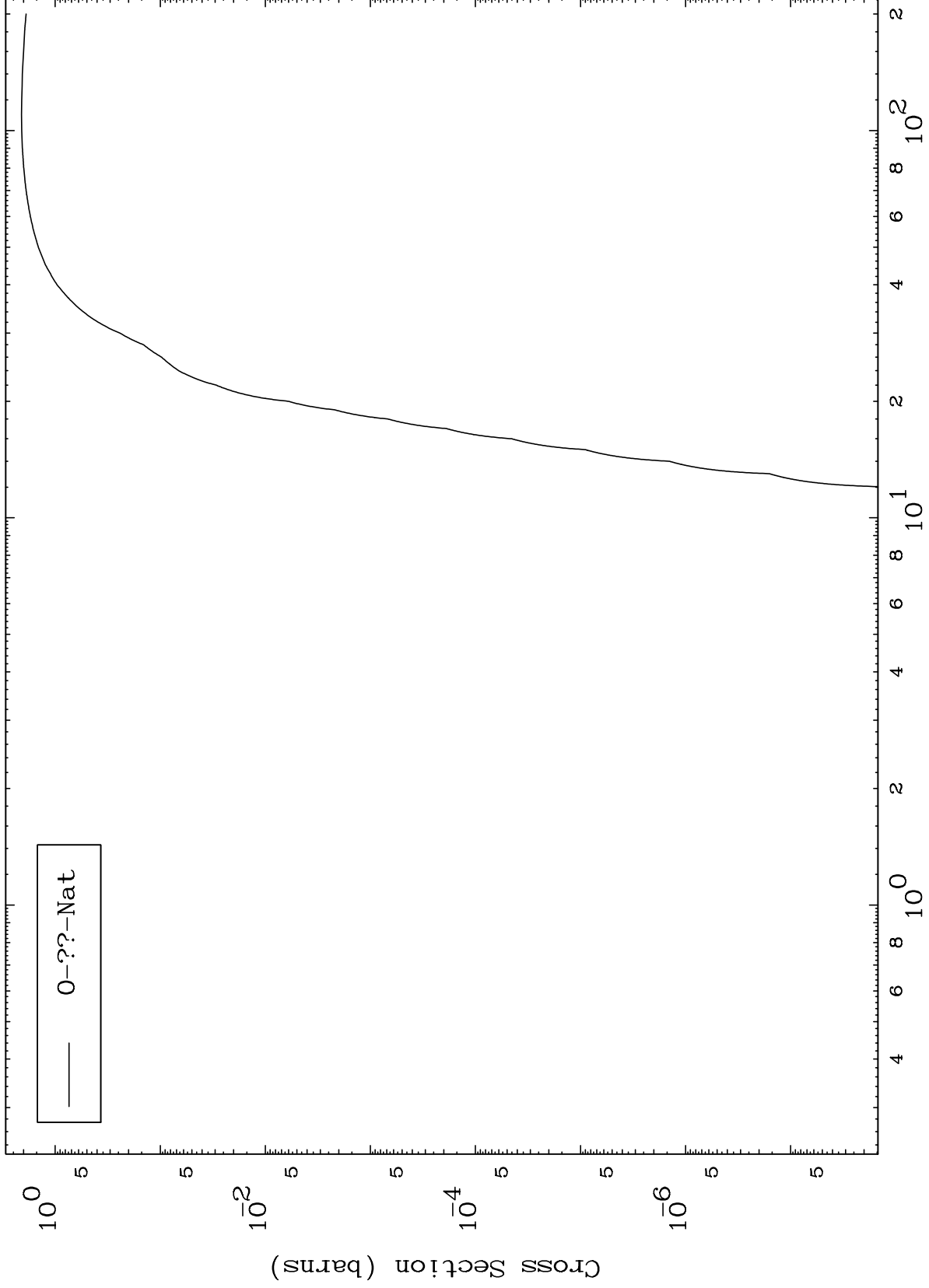


MAT 8401

Fission

84-Po-198

Radionuclide Production Cross Section



14

Incident Energy (MeV)

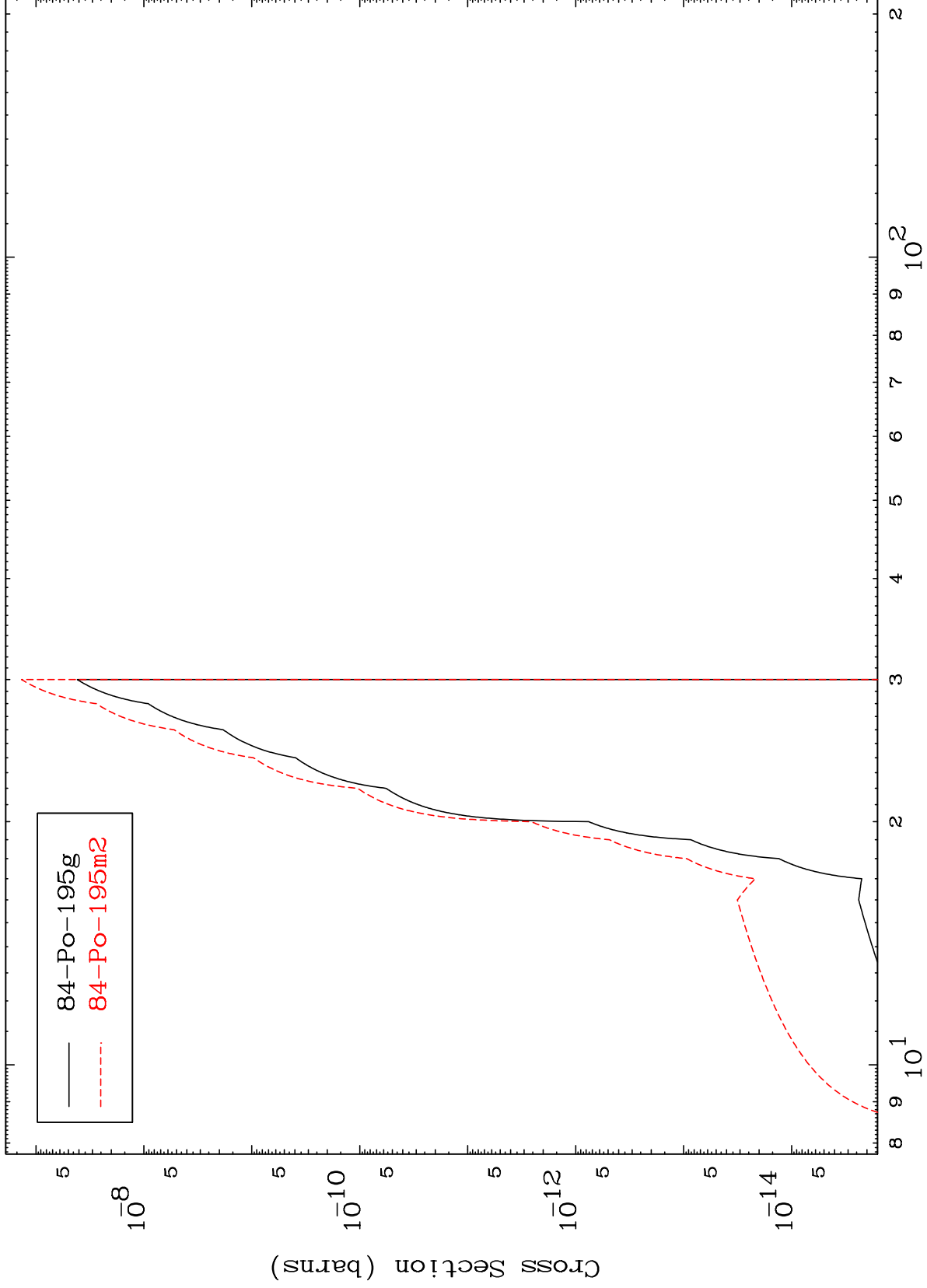
84-Po-198

MAT 8401

(n,2n) α

84-Po-198

Radionuclide Production Cross Section

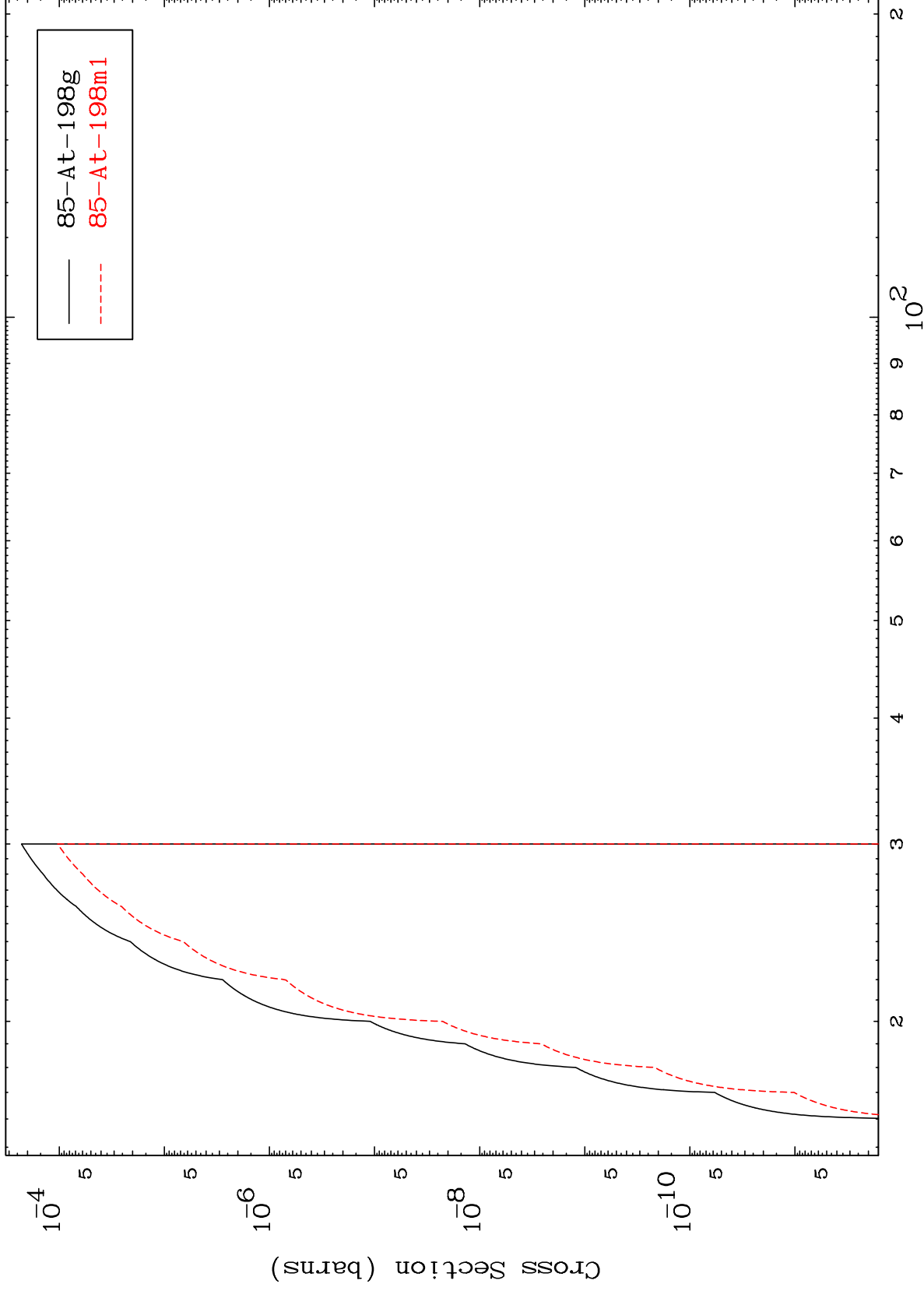


Incident Energy (MeV)

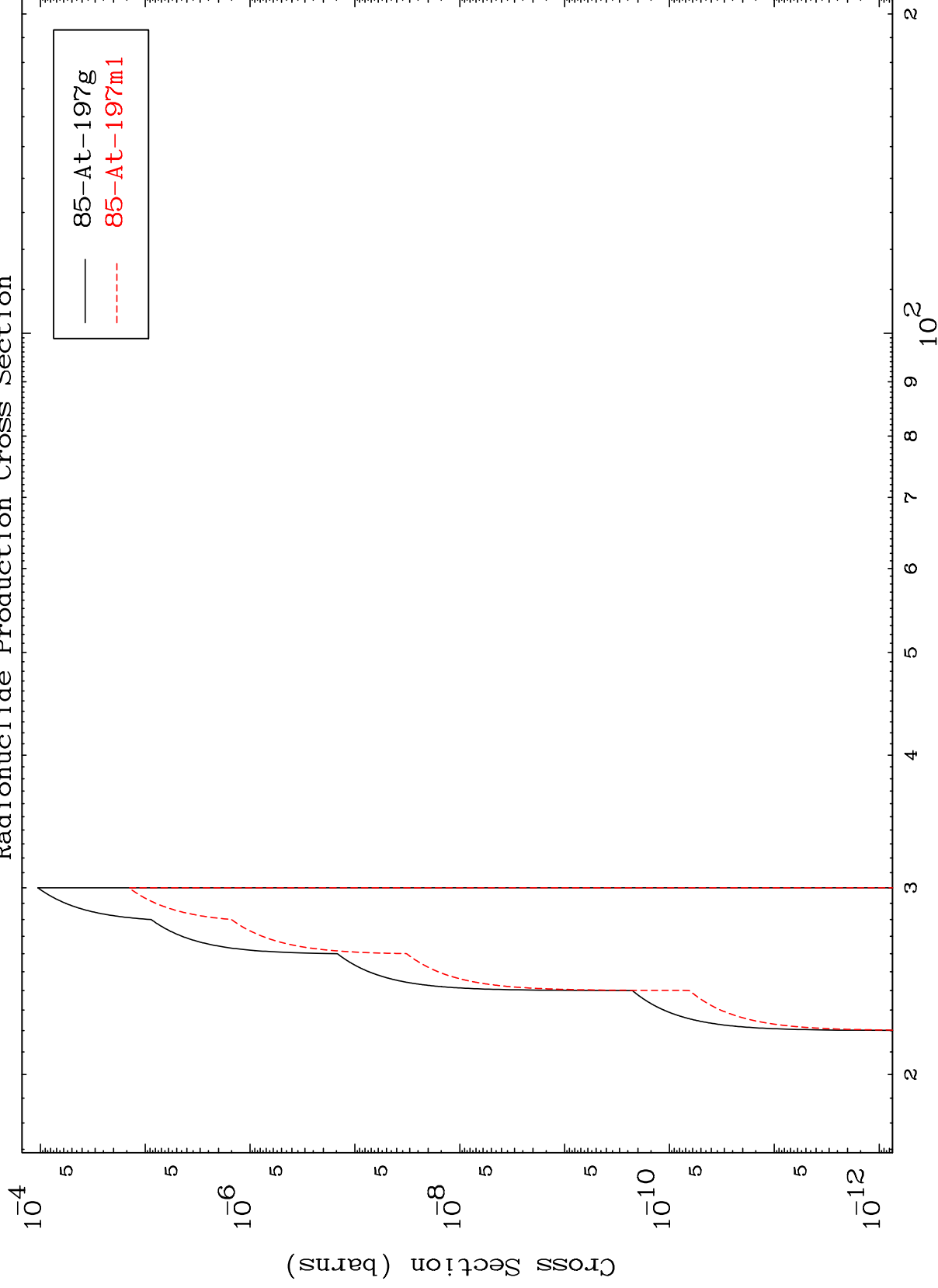
84-Po-198

15

Radionuclide Production Cross Section



Radionuclide Production Cross Section

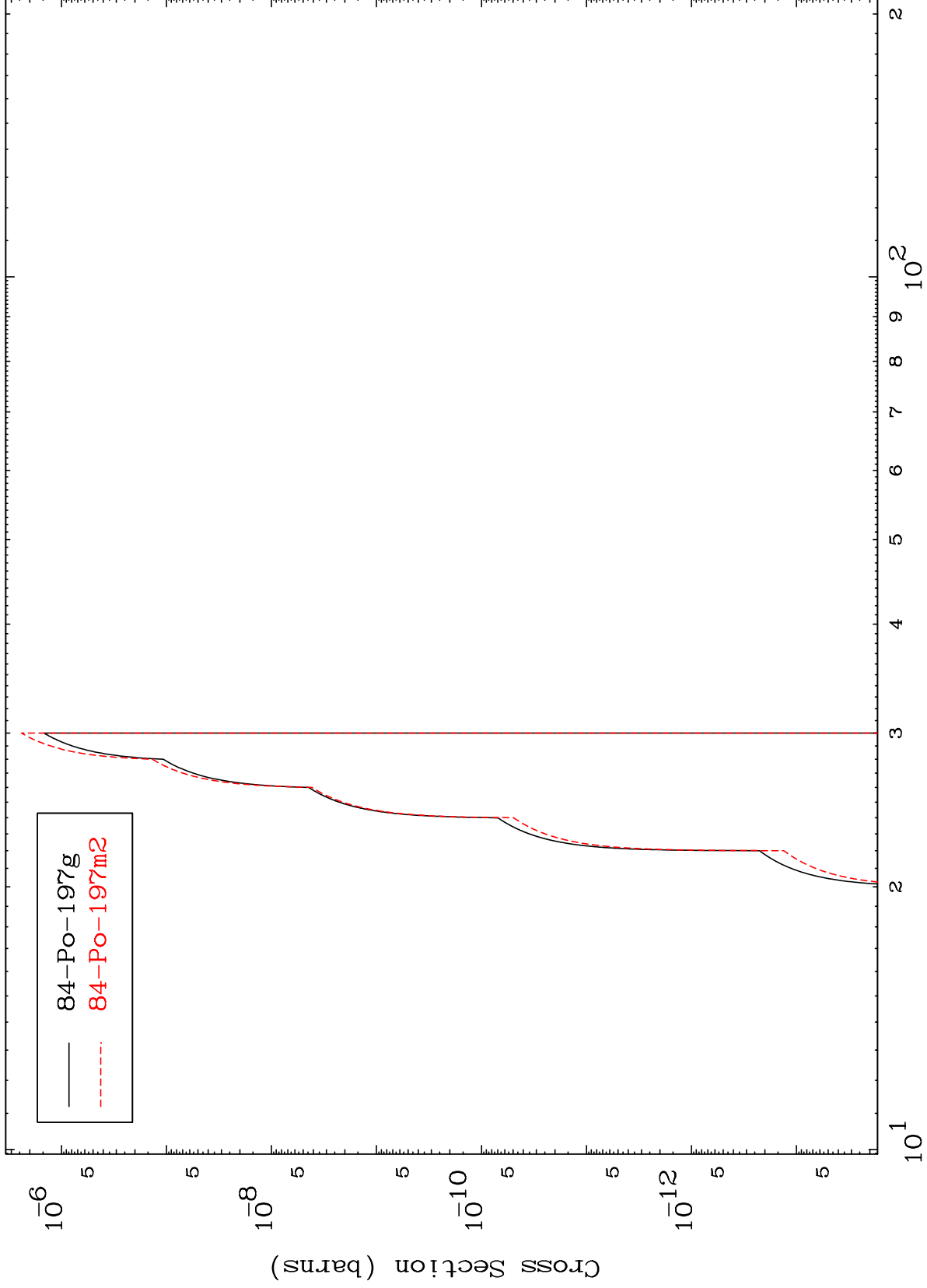


MAT 8401

(n,n') He-3

84-Po-198

Radionuclide Production Cross Section



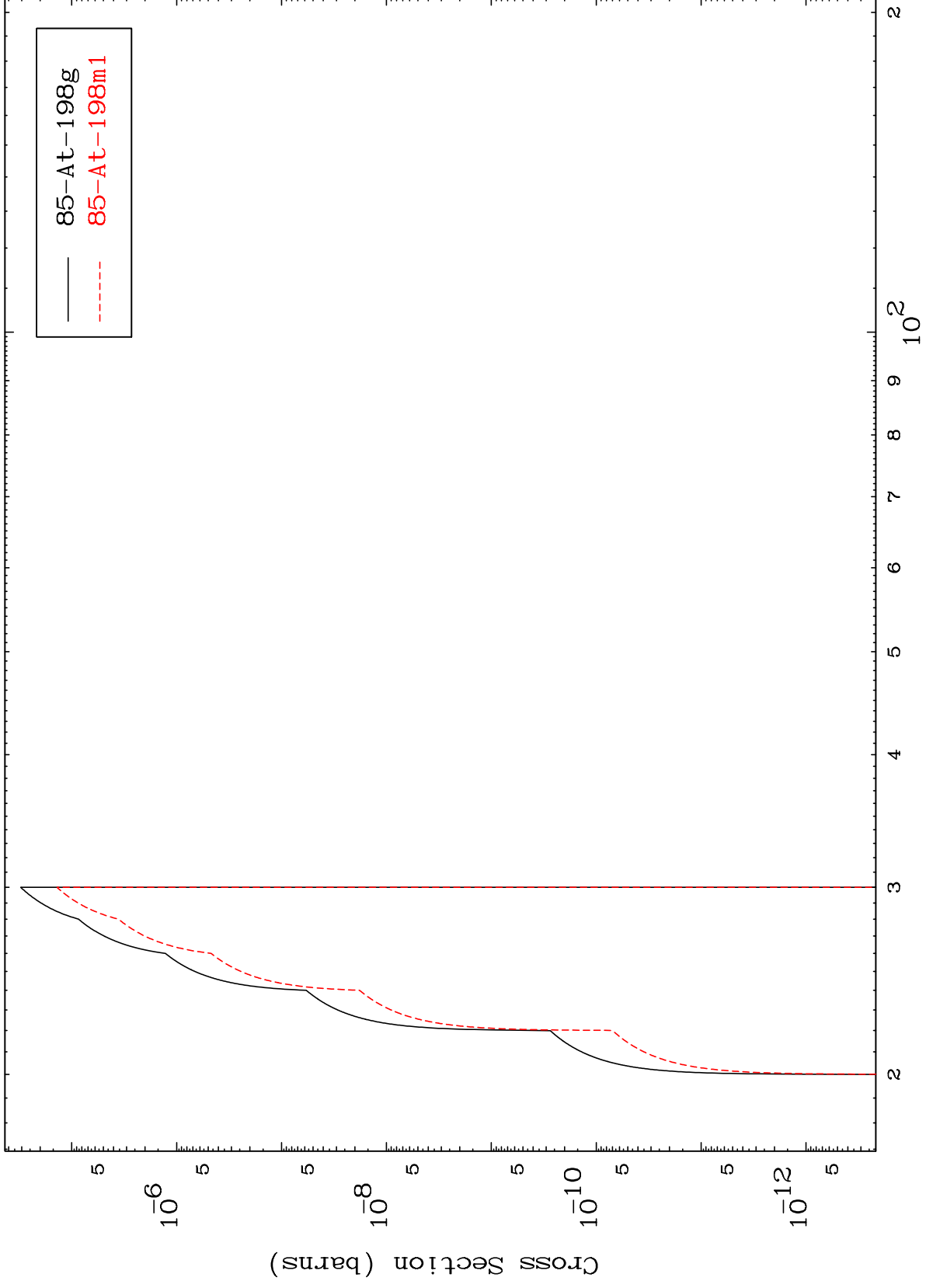
84-Po-197g
84-Po-197m2

18

Incident Energy (MeV)

84-Po-198

Radionuclide Production Cross Section

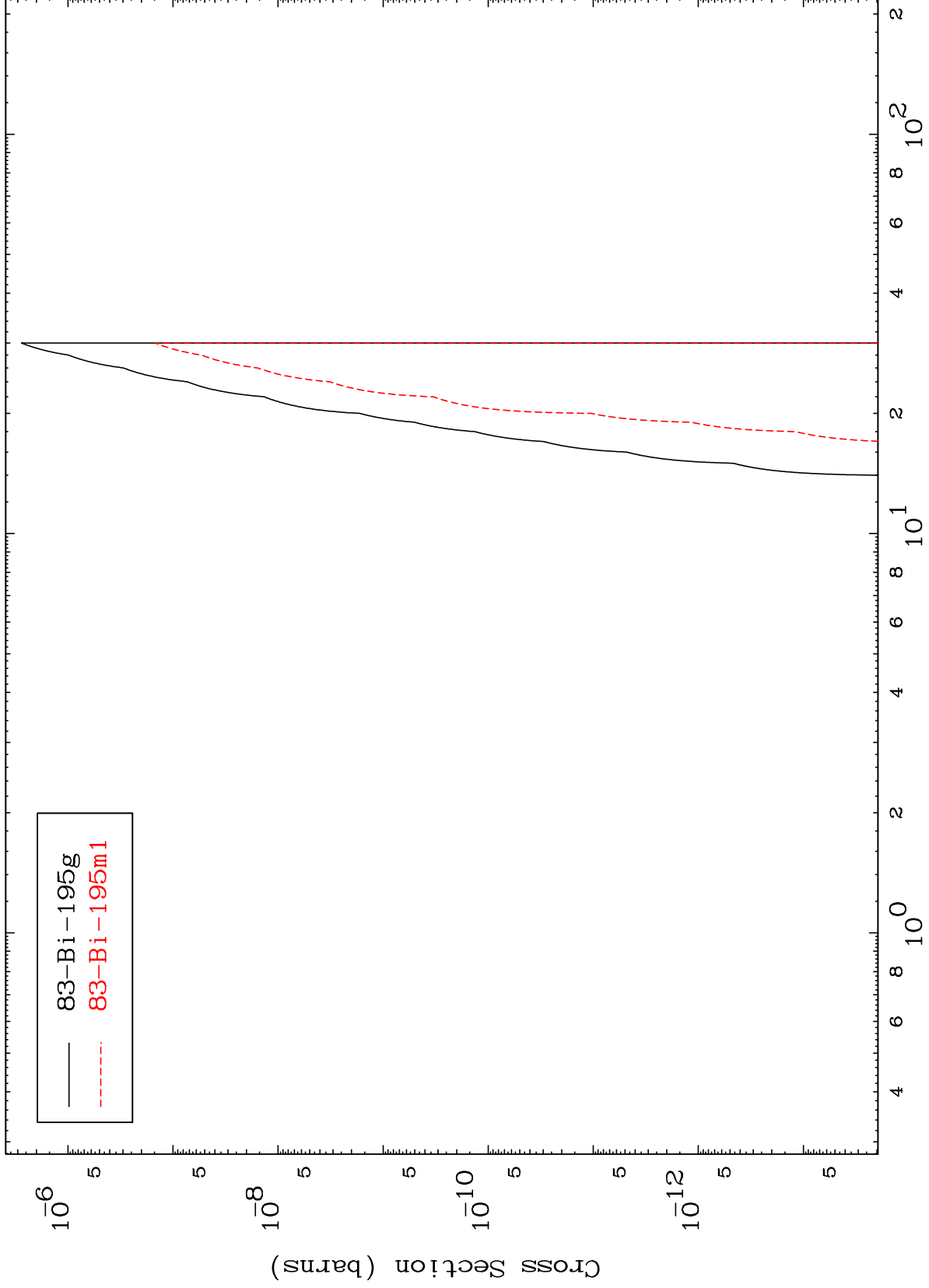


MAT 8401

(n,n') p α

84-Po-198

Radionuclide Production Cross Section



20

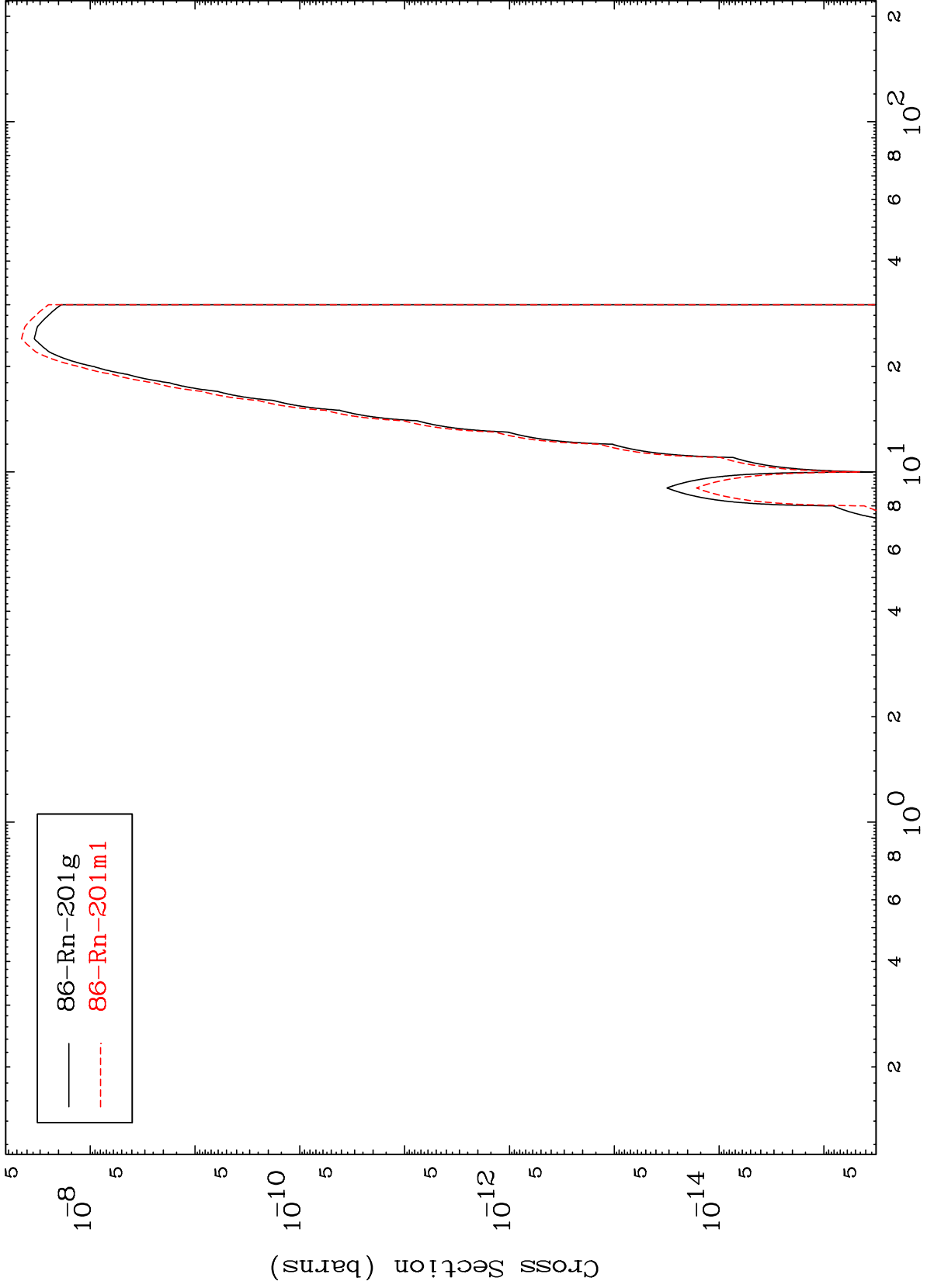
Incident Energy (MeV)

84-Po-198

MAT 8401

84-Po-198

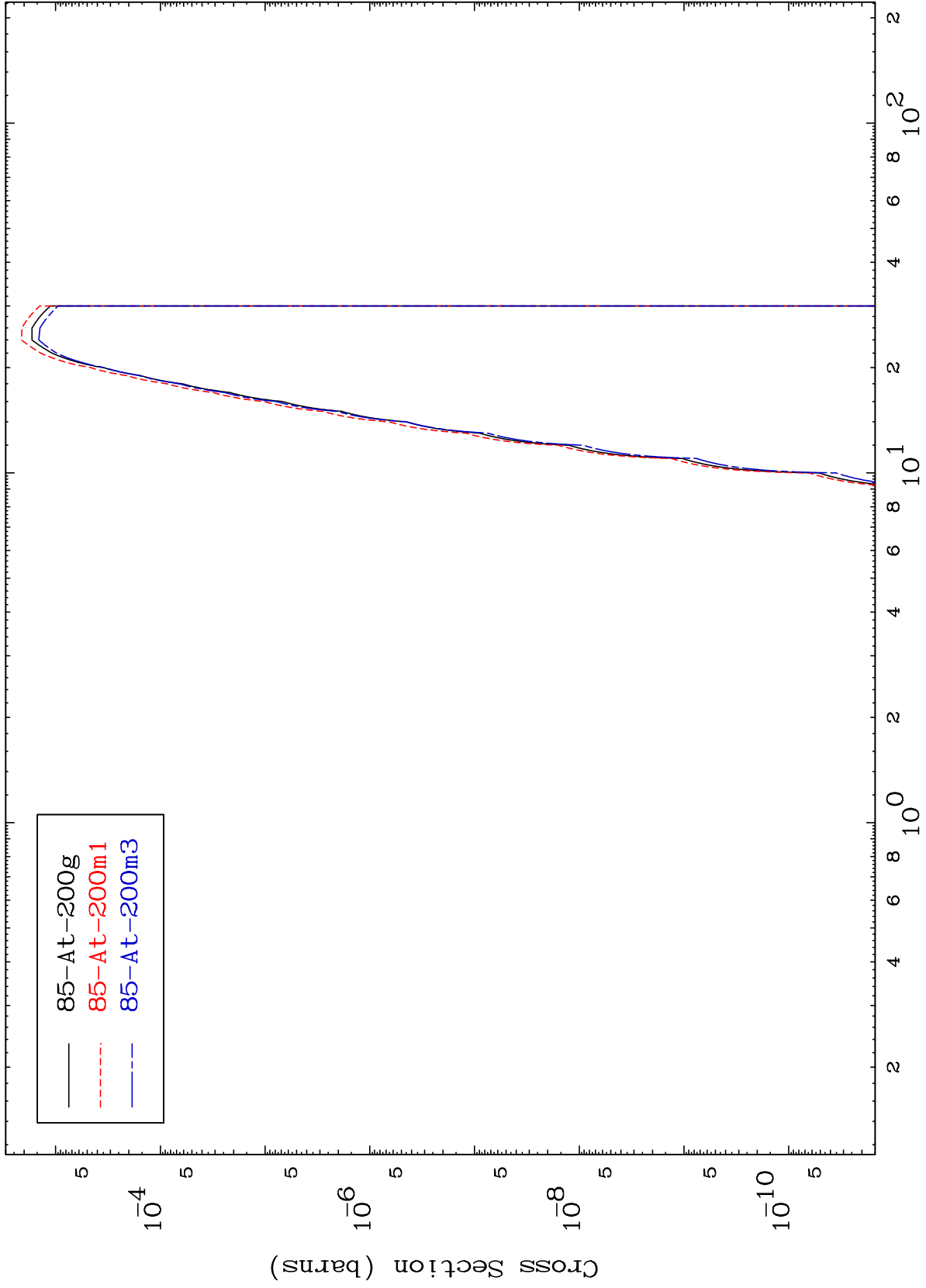
(n, γ)
Radionuclide Production Cross Section



MAT 8401

84-Po-198

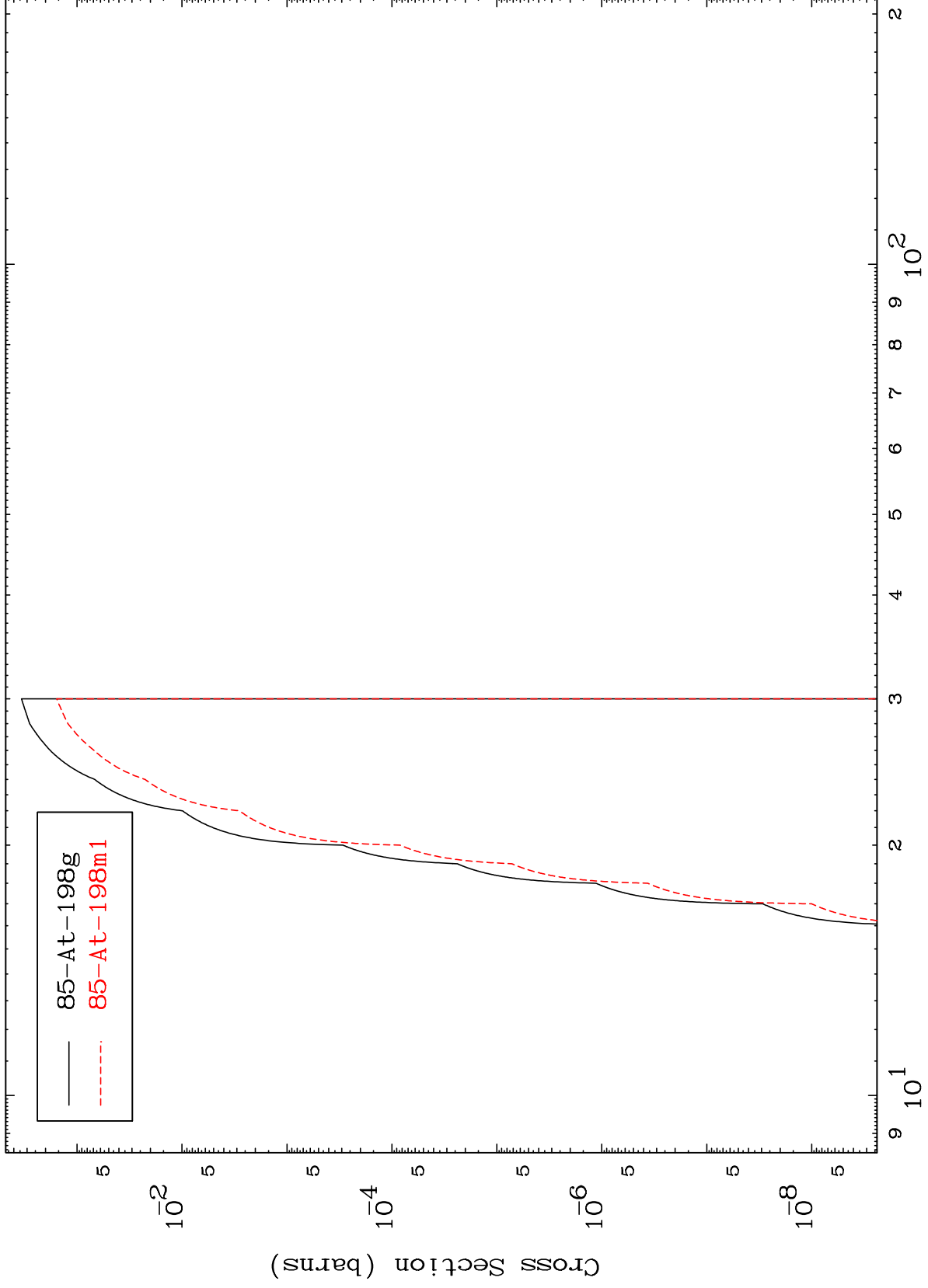
(n,p)
Radionuclide Production Cross Section



MAT 8401

84-Po-198

(n, t)
Radionuclide Production Cross Section



23

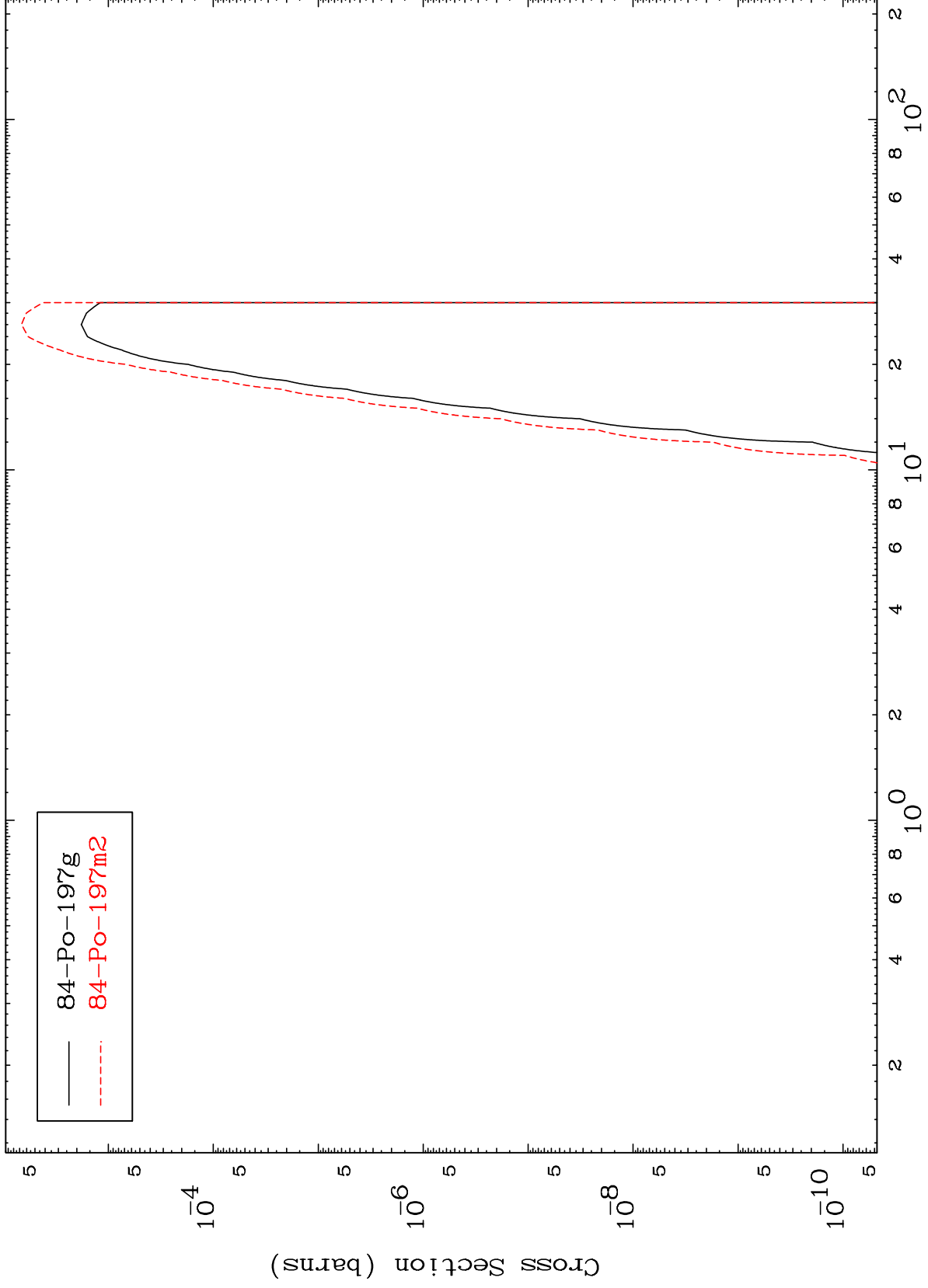
Incident Energy (MeV)

84-Po-198

MAT 8401

84-Po-198

(n, α)
Radionuclide Production Cross Section



24

Incident Energy (MeV)

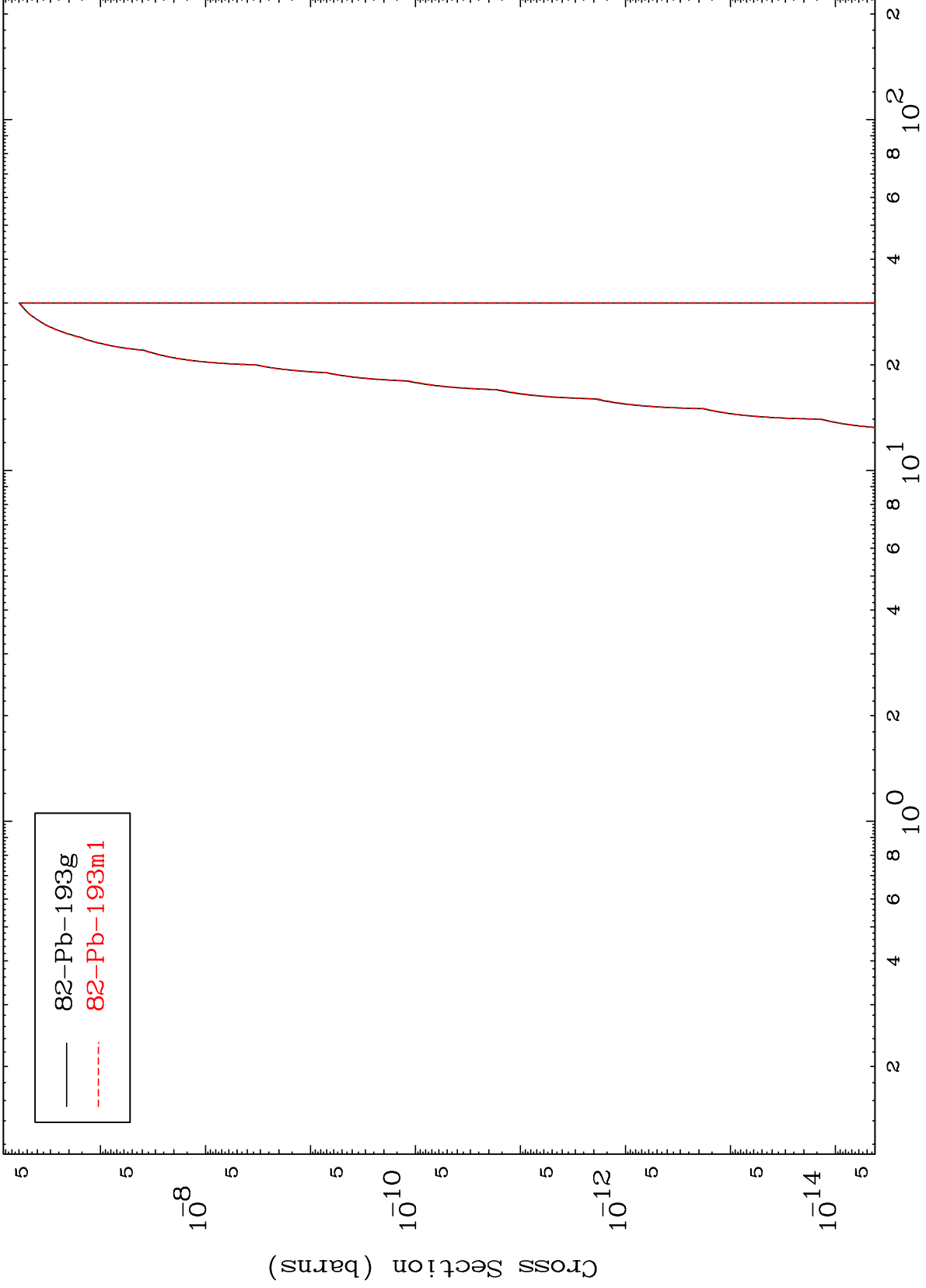
84-Po-198

MAT 8401

(n,2α)

84-Po-198

Radionuclide Production Cross Section



25

Incident Energy (MeV)

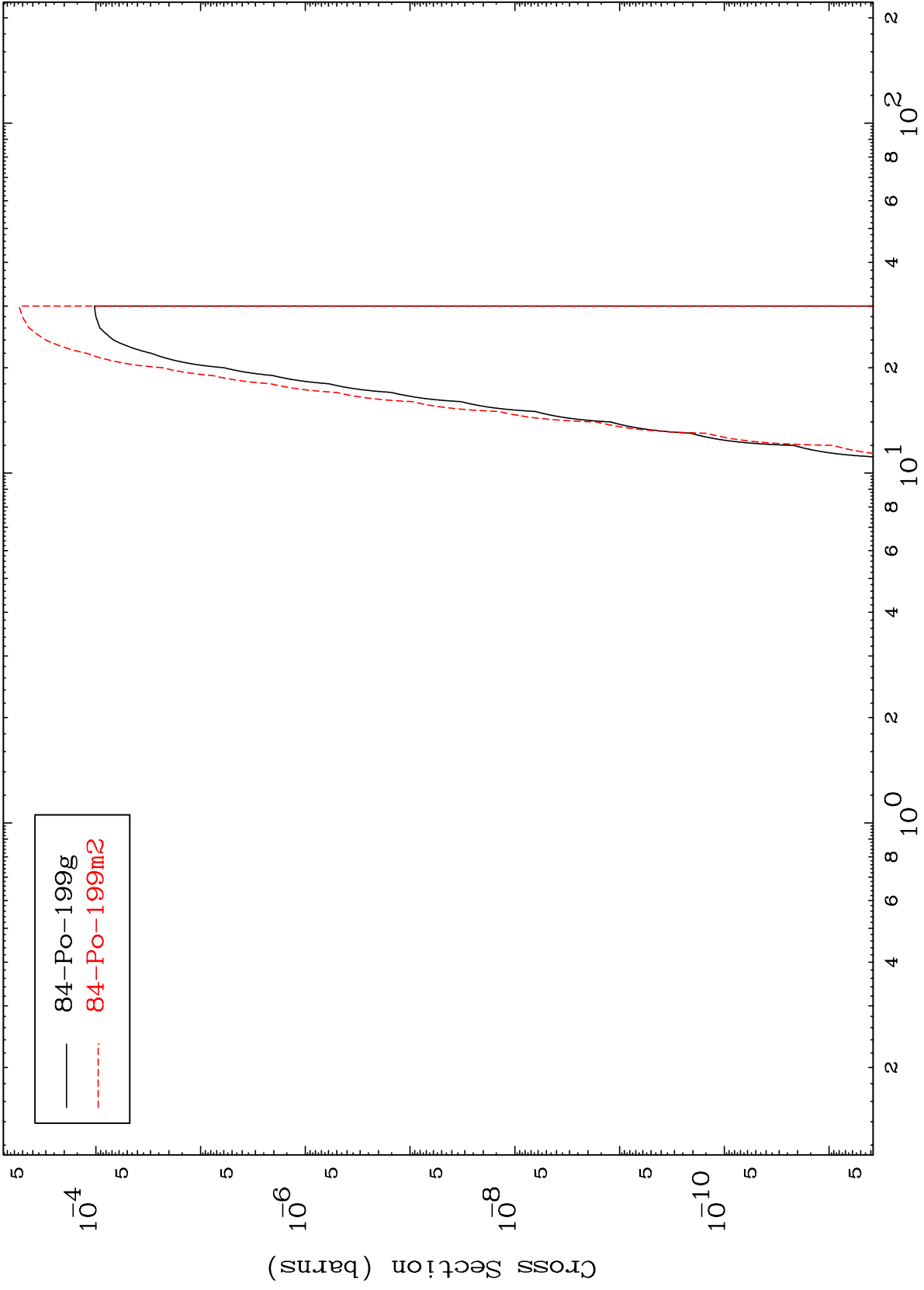
84-Po-198

MAT 8401

(n,2p)

84-Po-198

Radionuclide Production Cross Section

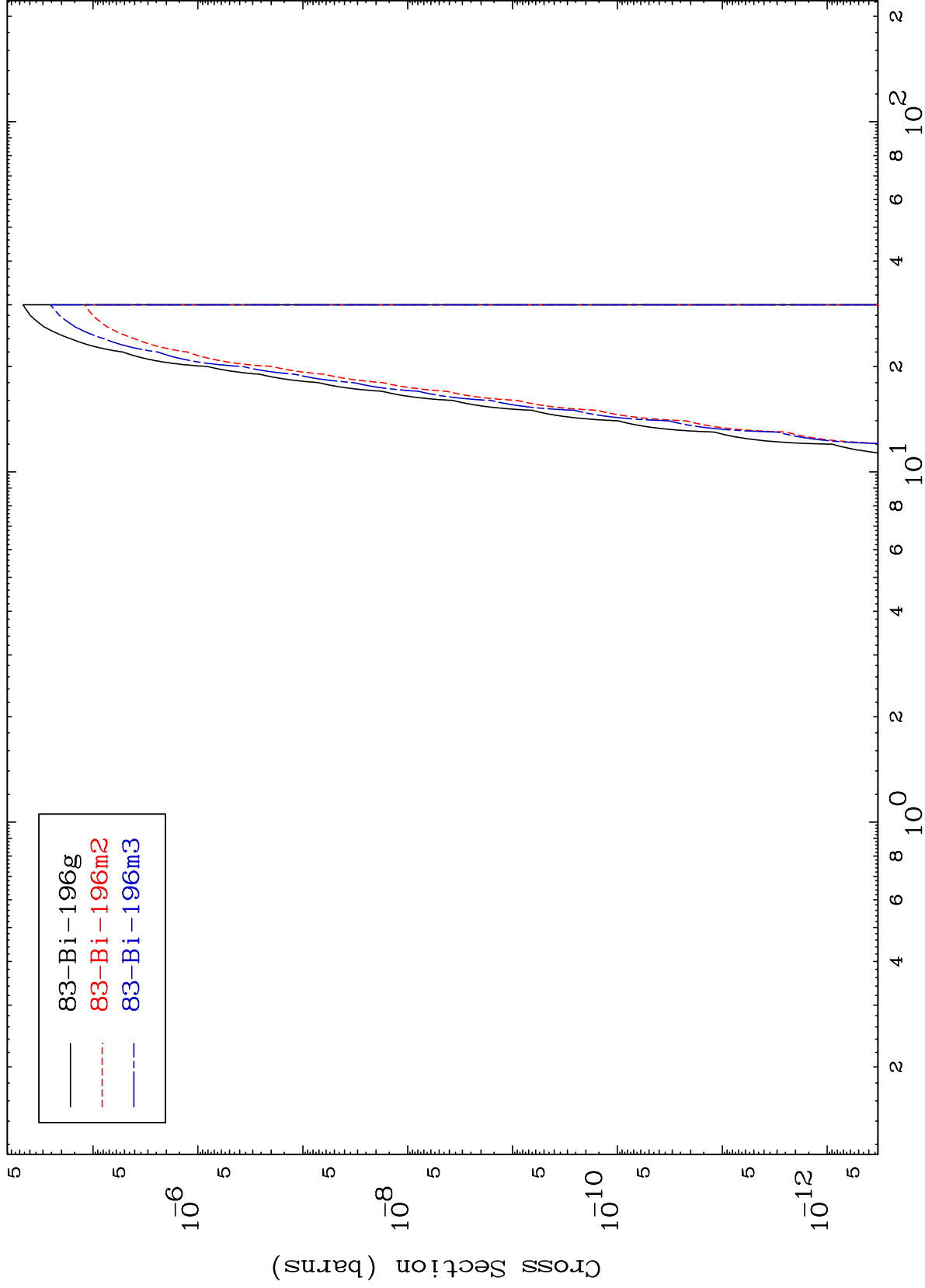


MAT 8401

(n,p) α

84-Po-198

Radionuclide Production Cross Section



27

Incident Energy (MeV)

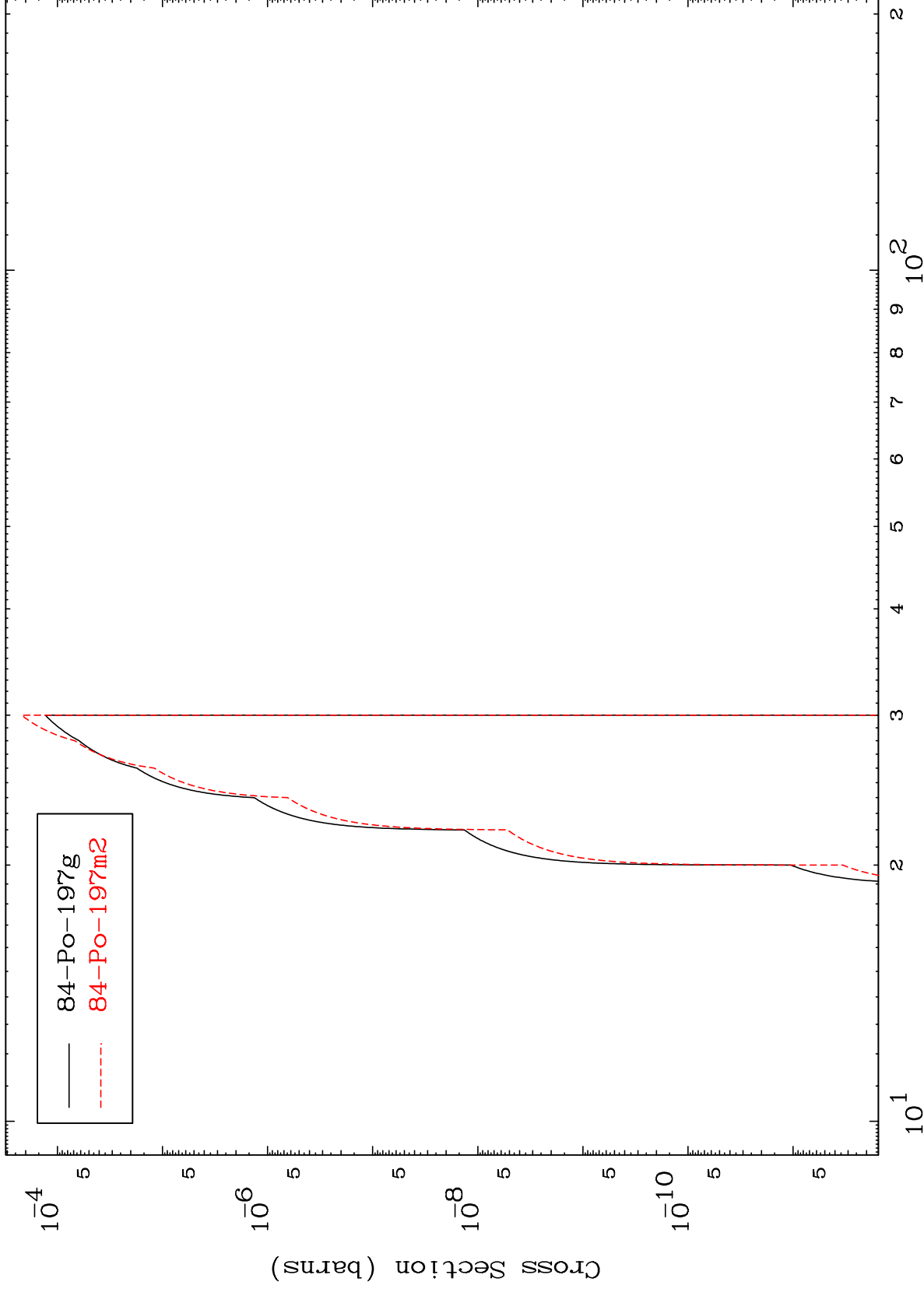
84-Po-198

MAT 8401

(n,p) t

84-Po-198

Radionuclide Production Cross Section



Incident Energy (MeV)

84-Po-198

28

MAT 8401

(n,d) α

84-Po-198

