

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail: redcullen1@comcast.net

Web: redcullen1.net/HOMEPAGE.NEW

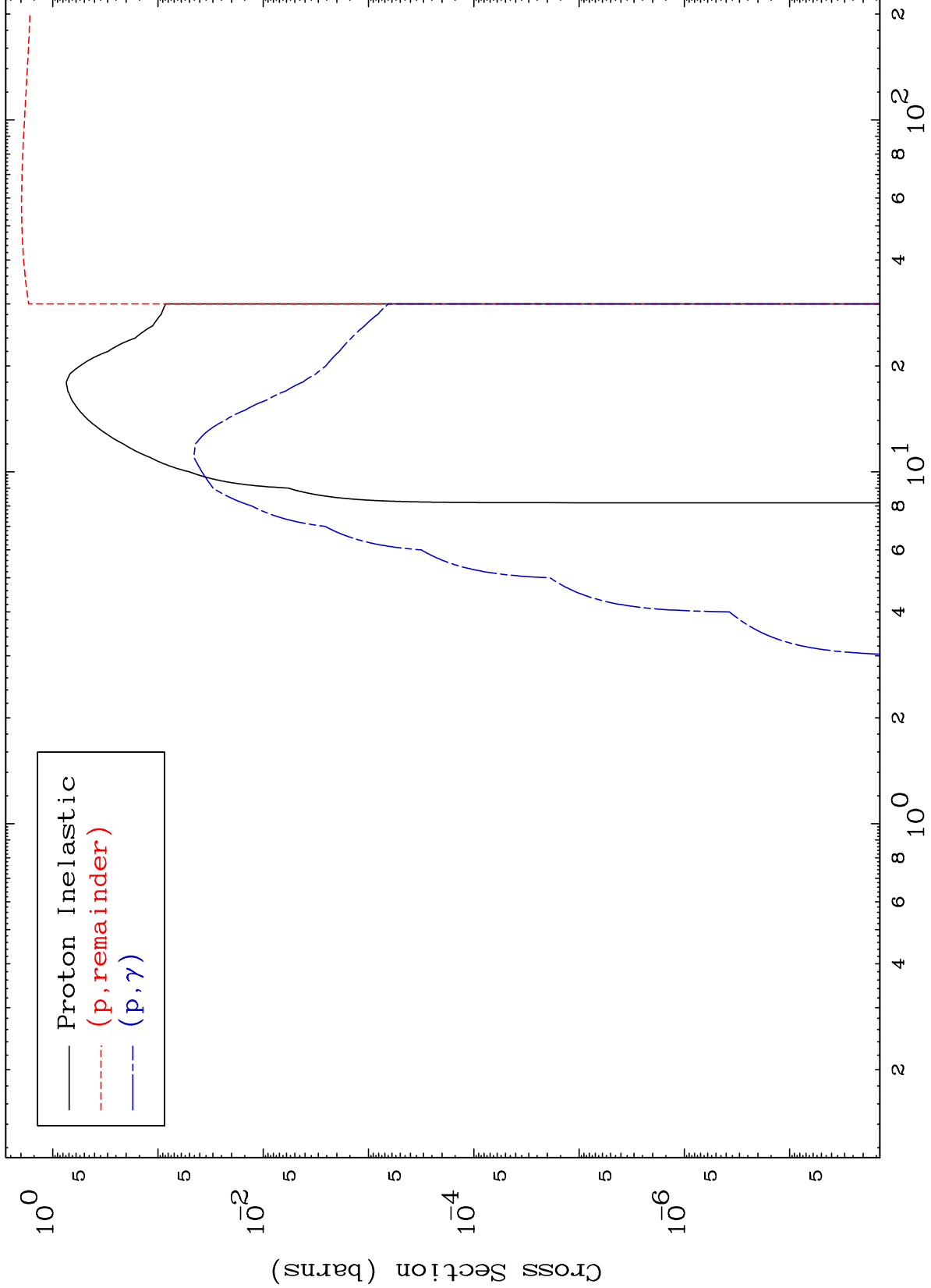
Press Mouse Button to Start

MAT 8413

Proton Major

84-Po-202

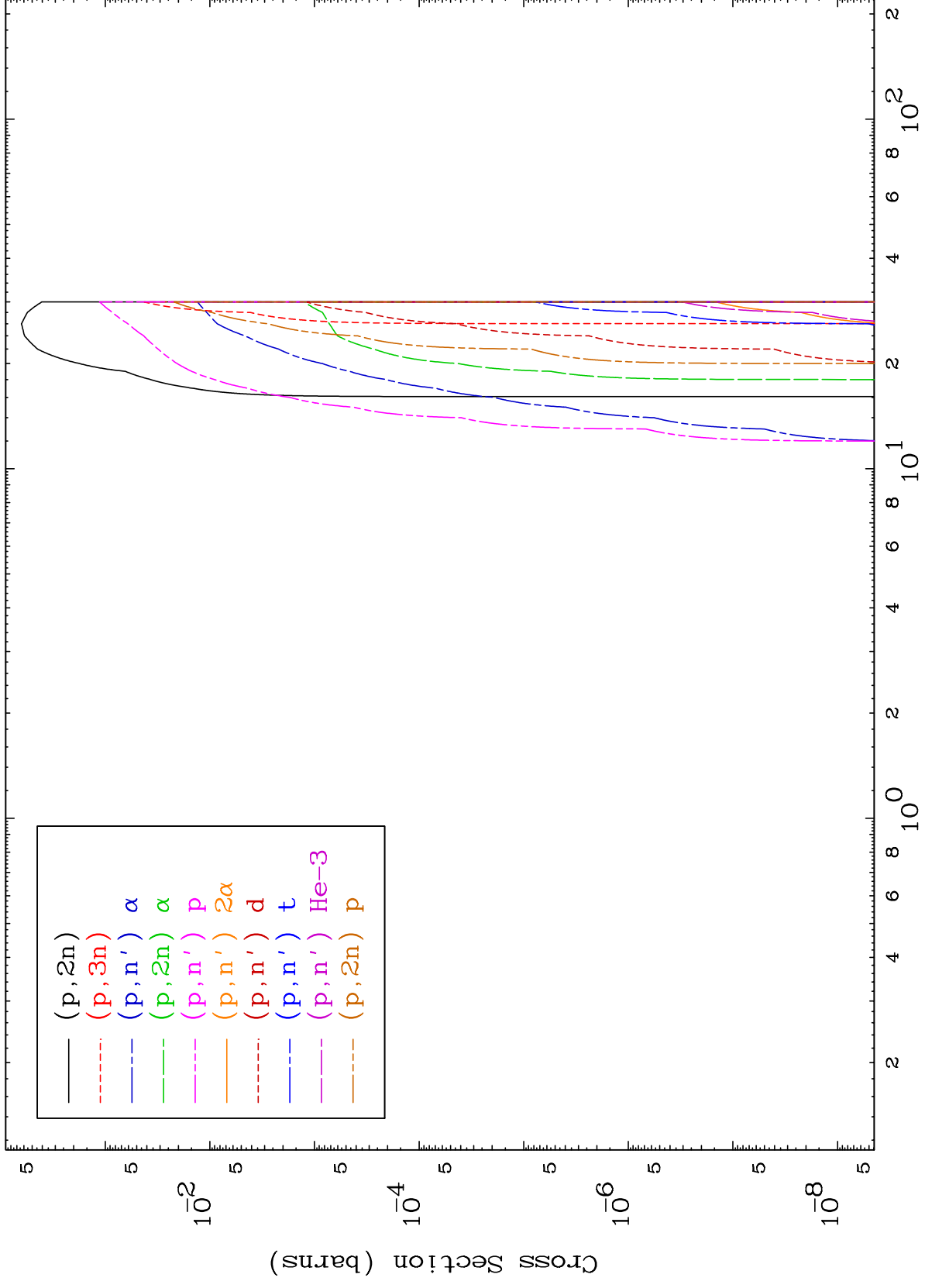
0 Kelvin Cross Sections



MAT 8413

Proton Neutron Production
0 Kelvin Cross Sections

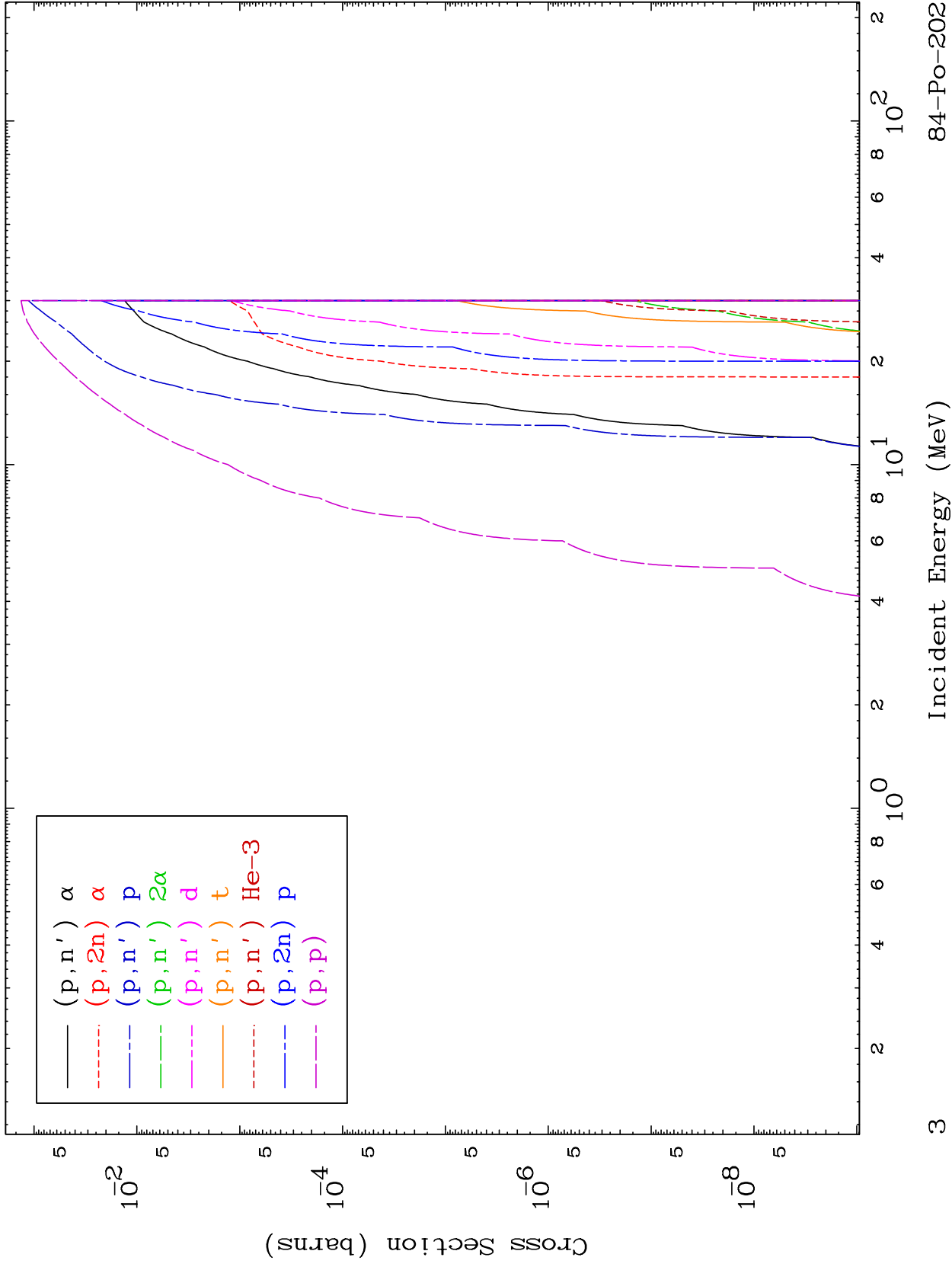
84-Po-202



MAT 8413

Proton Charged Particle
0 Kelvin Cross Sections

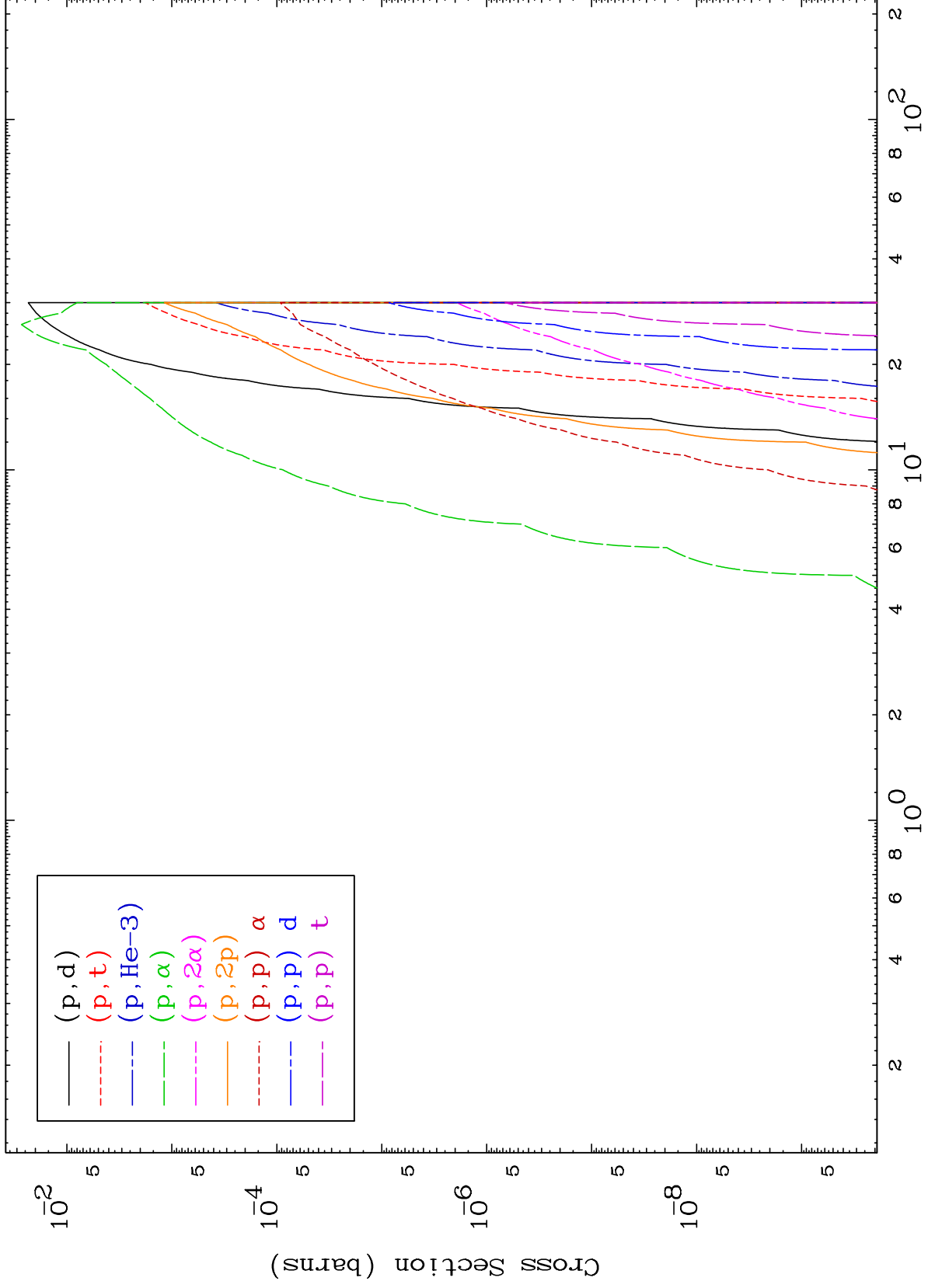
84-Po-202



MAT 8413

Proton Charged Particle
0 Kelvin Cross Sections

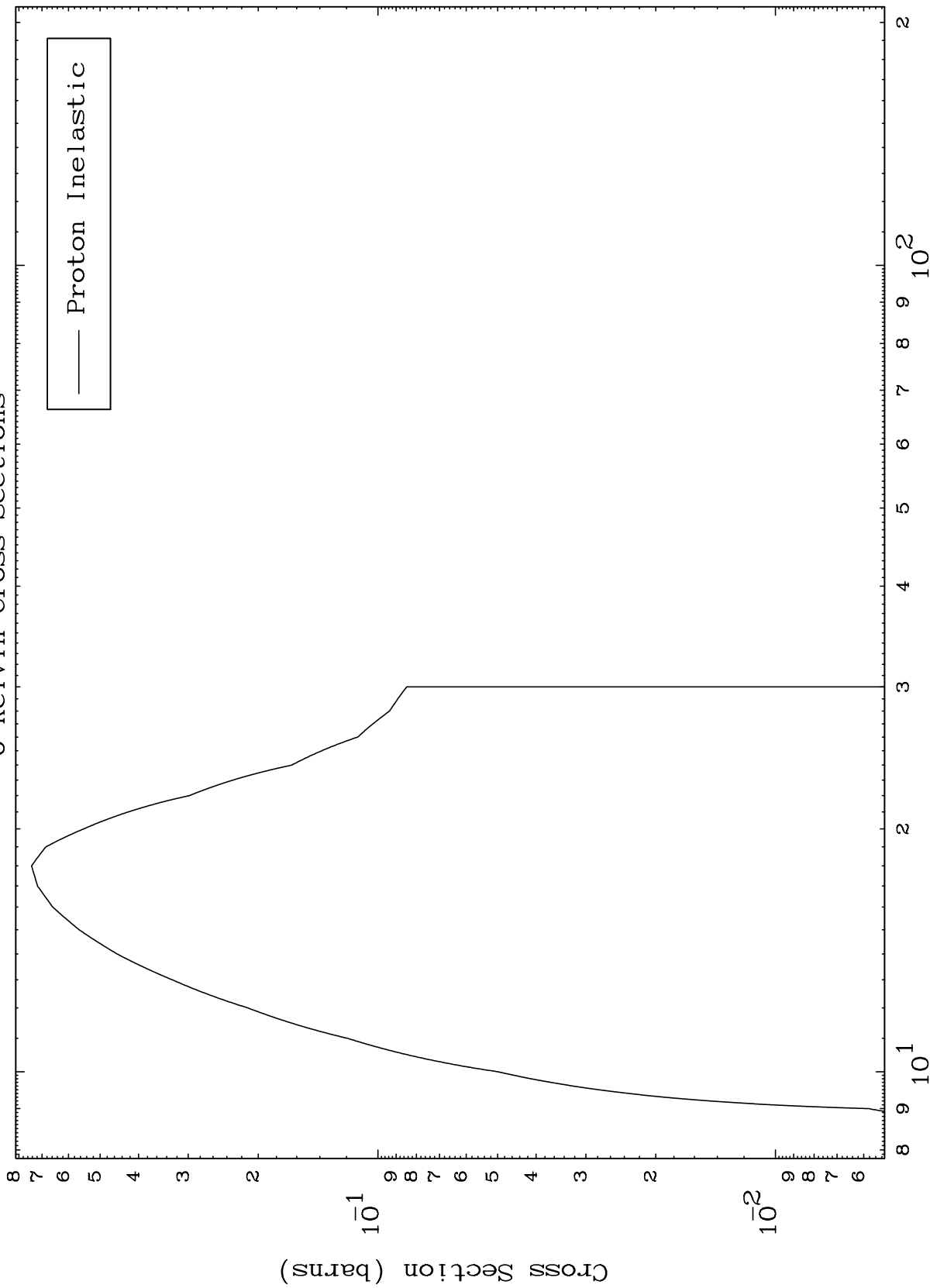
84-Po-202



MAT 8413

84-Po-202

(p,n') Level
0 Kelvin Cross Sections



— Proton Inelastic

84-Po-202

Incident Energy (MeV)

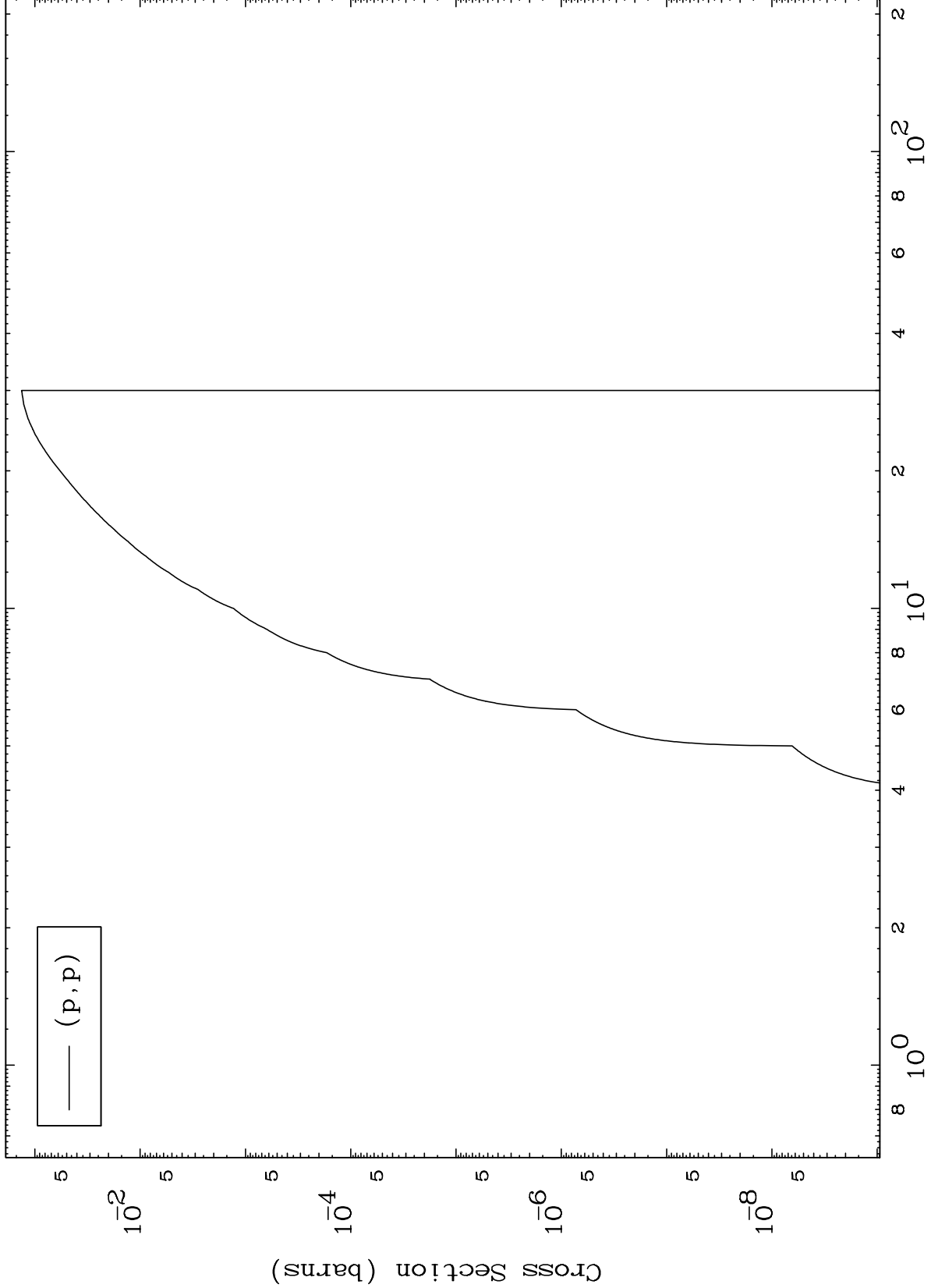
5

MAT 8413

(p,p) Levels

84-Po-202

0 Kelvin Cross Sections



6

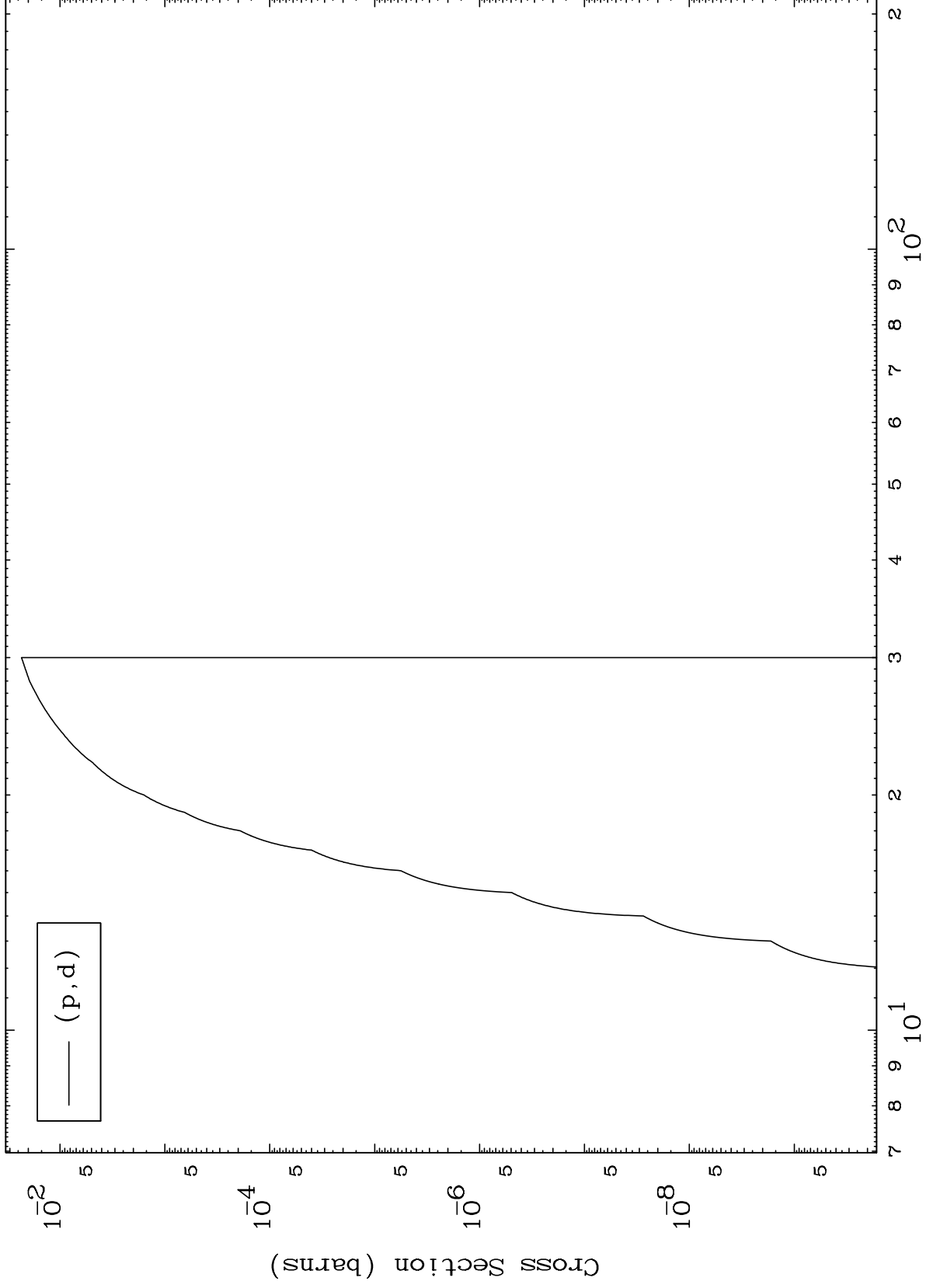
Incident Energy (MeV)

84-Po-202

MAT 8413

(p,d) Levels
0 Kelvin Cross Sections

84-Po-202



7

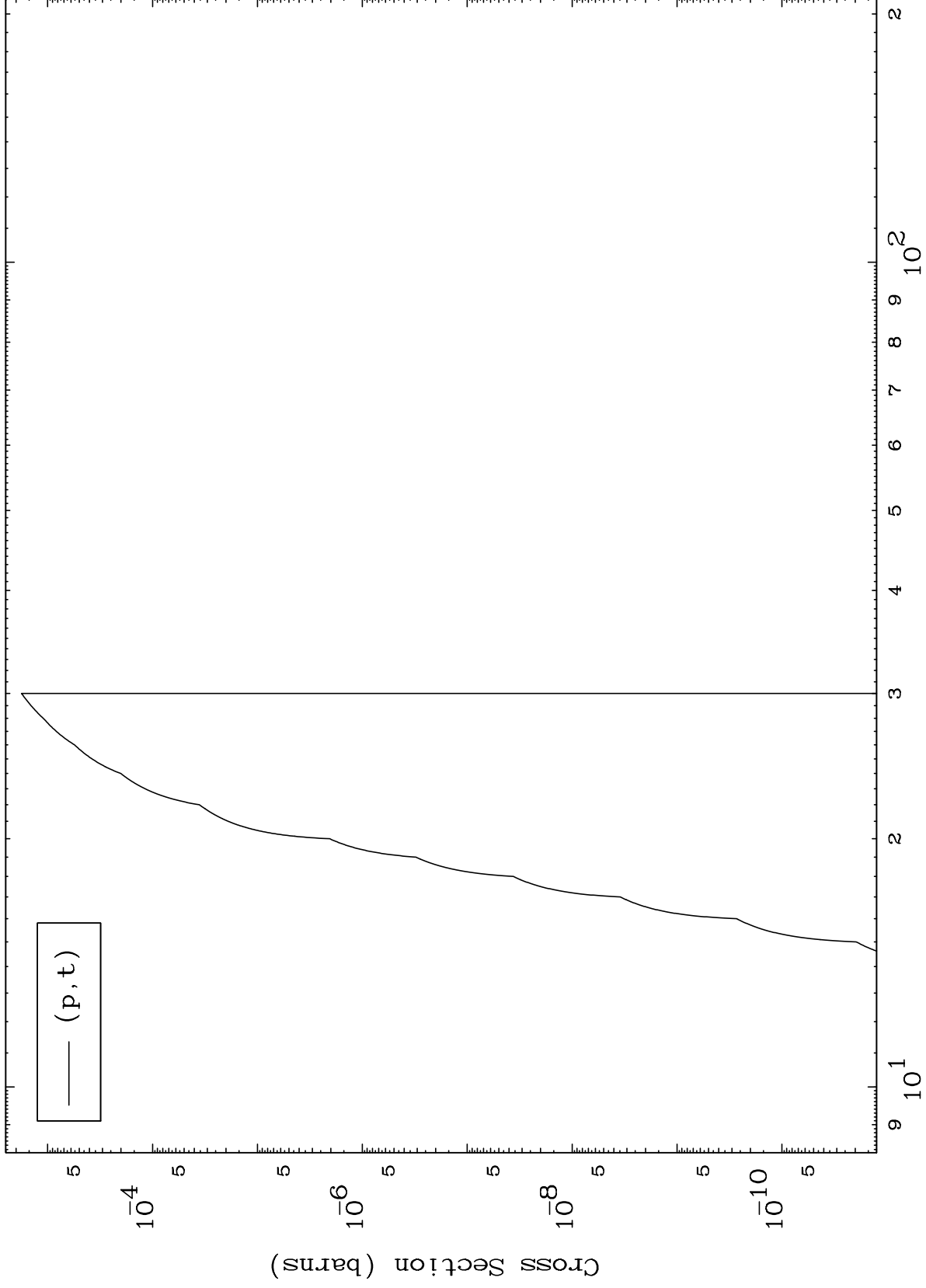
Incident Energy (MeV)

84-Po-202

MAT 8413

(p,t) Levels
0 Kelvin Cross Sections

84-Po-202



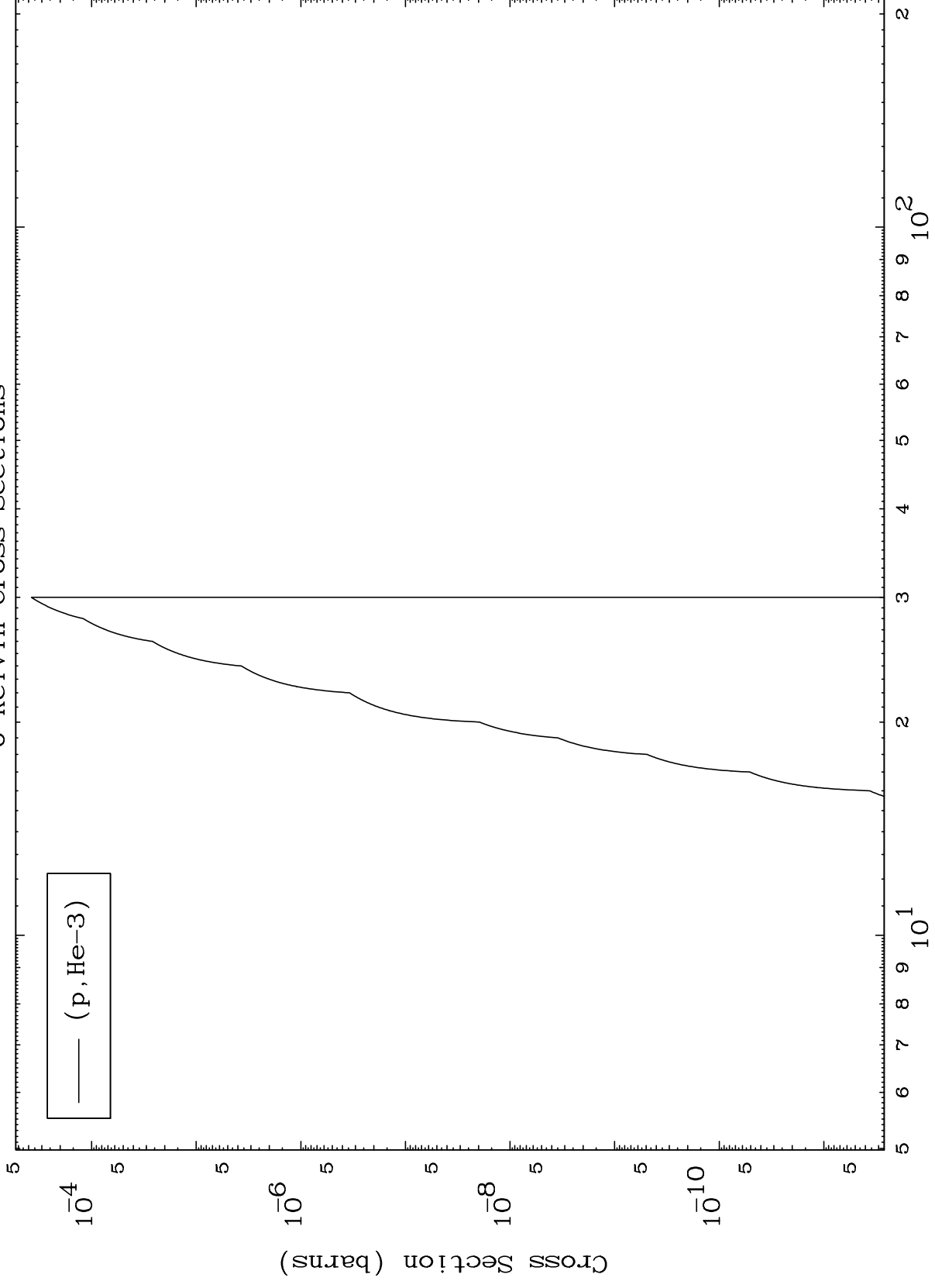
Incident Energy (MeV)

84-Po-202

MAT 8413

(p,He3) Levels
0 Kelvin Cross Sections

84-Po-202



9

Incident Energy (MeV)

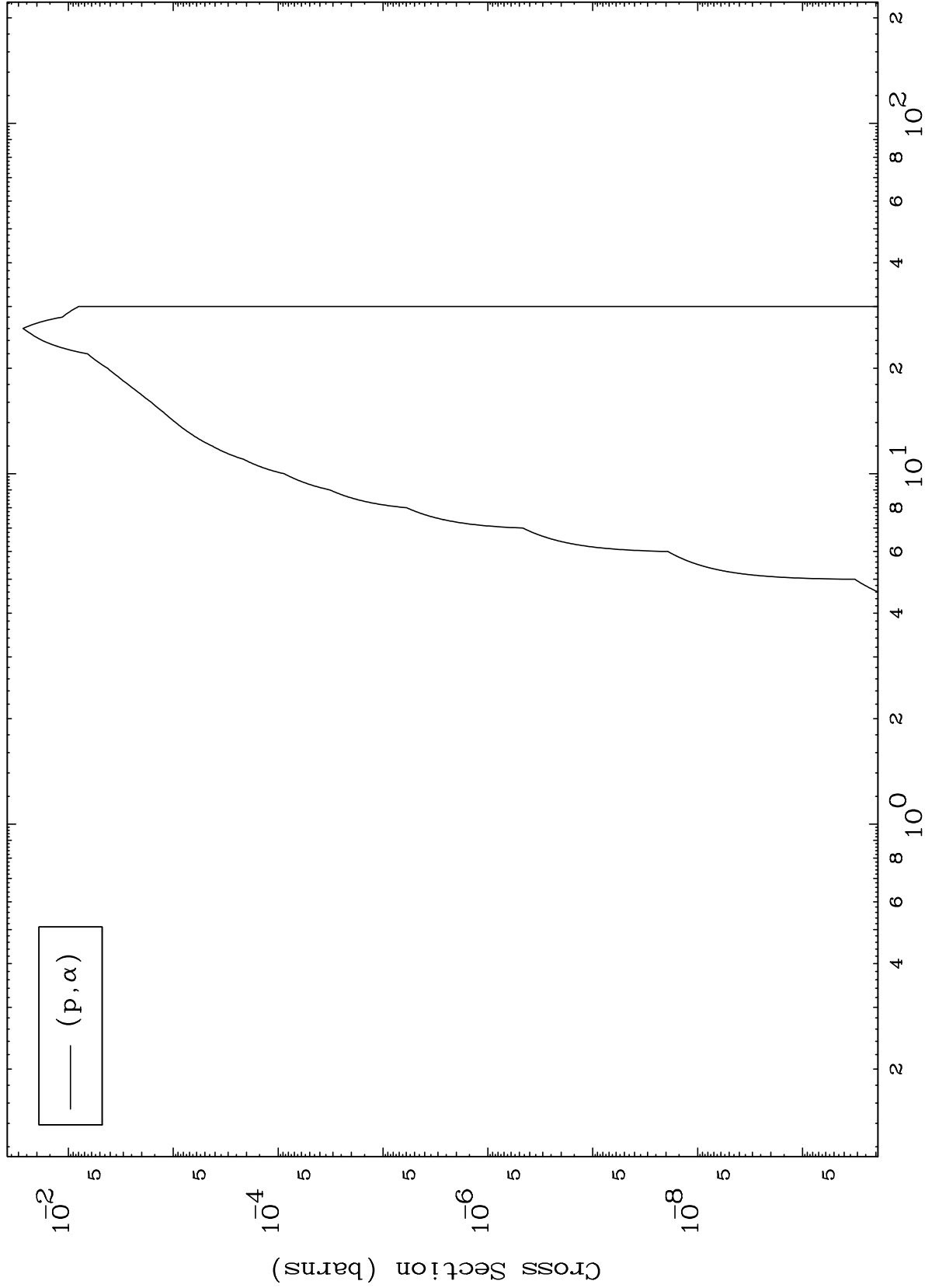
84-Po-202

MAT 8413

(p, α) Levels

84-Po-202

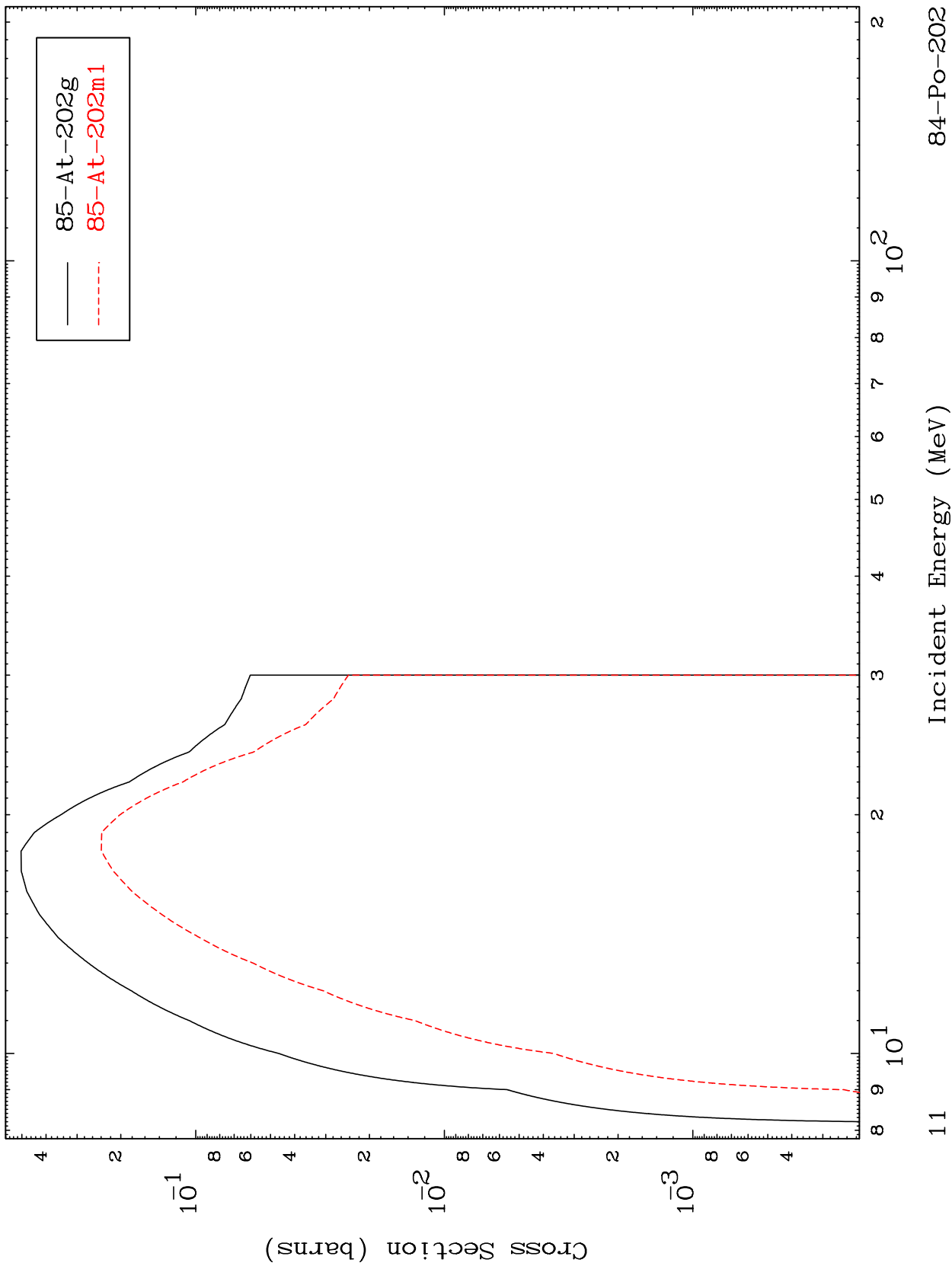
0 Kelvin Cross Sections



10

Incident Energy (MeV)

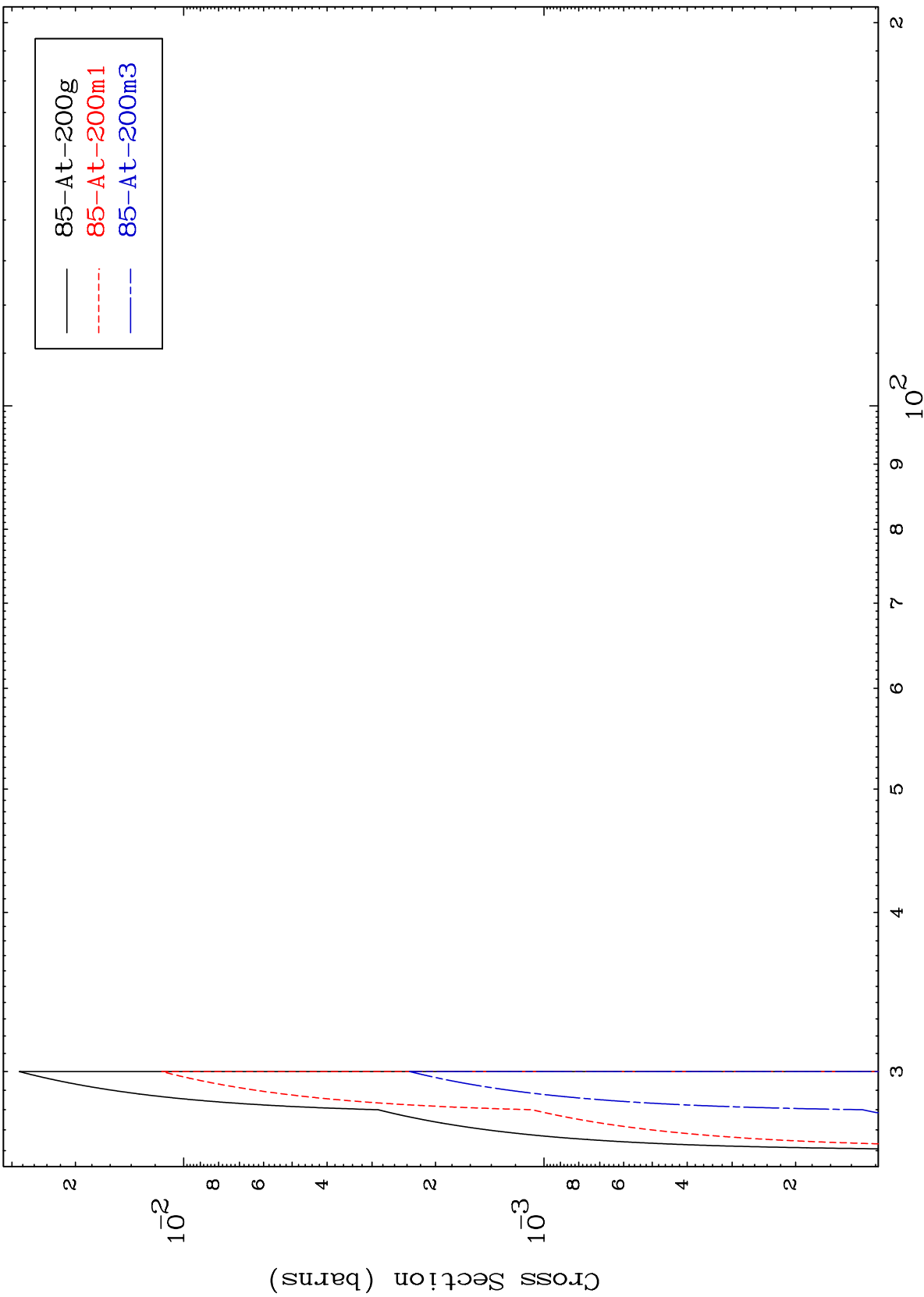
84-Po-202



MAT 8413

84-Po-202

(p,3n)
Radionuclide Production Cross Section



12

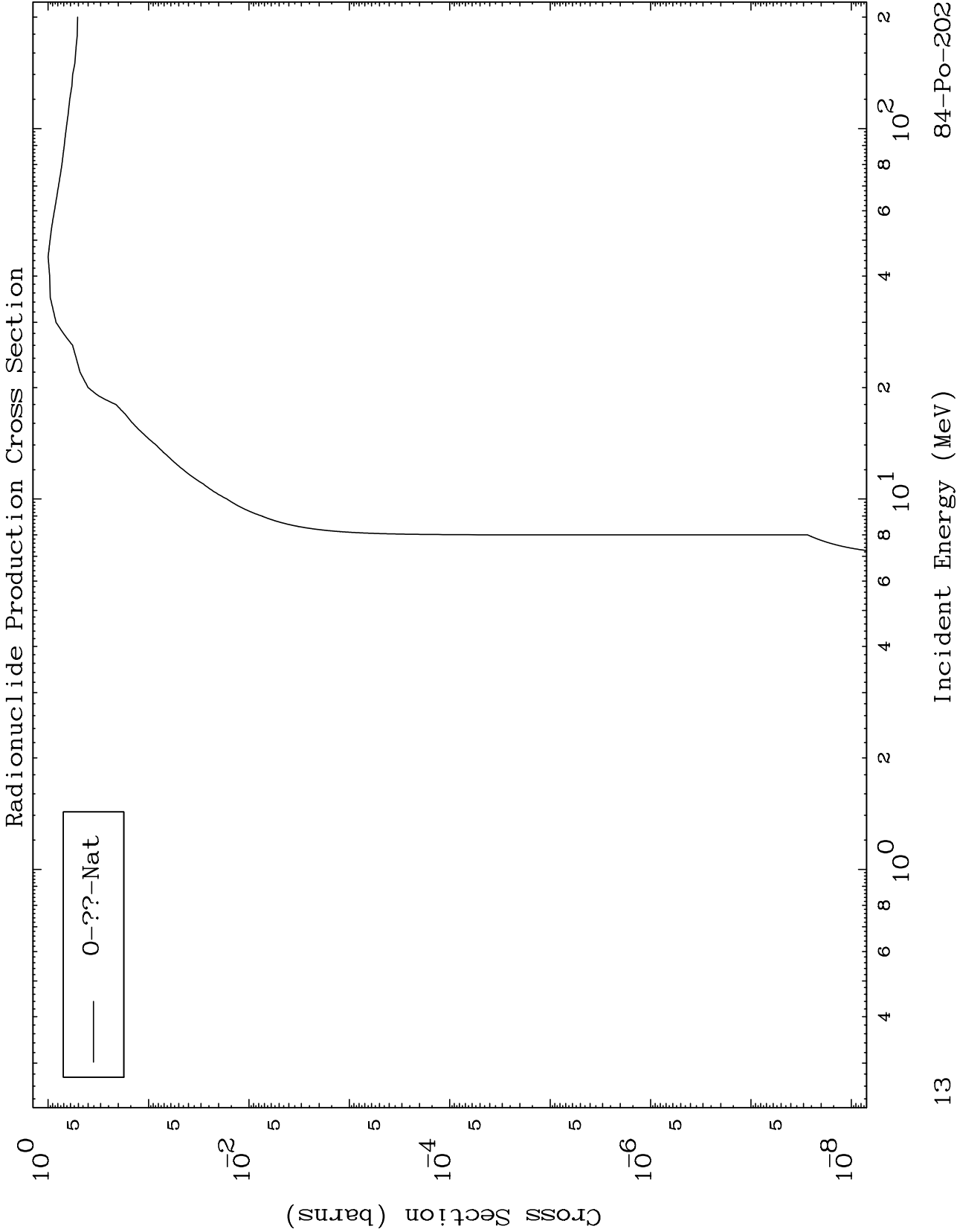
Incident Energy (MeV)

84-Po-202

MAT 8413

Proton Fission

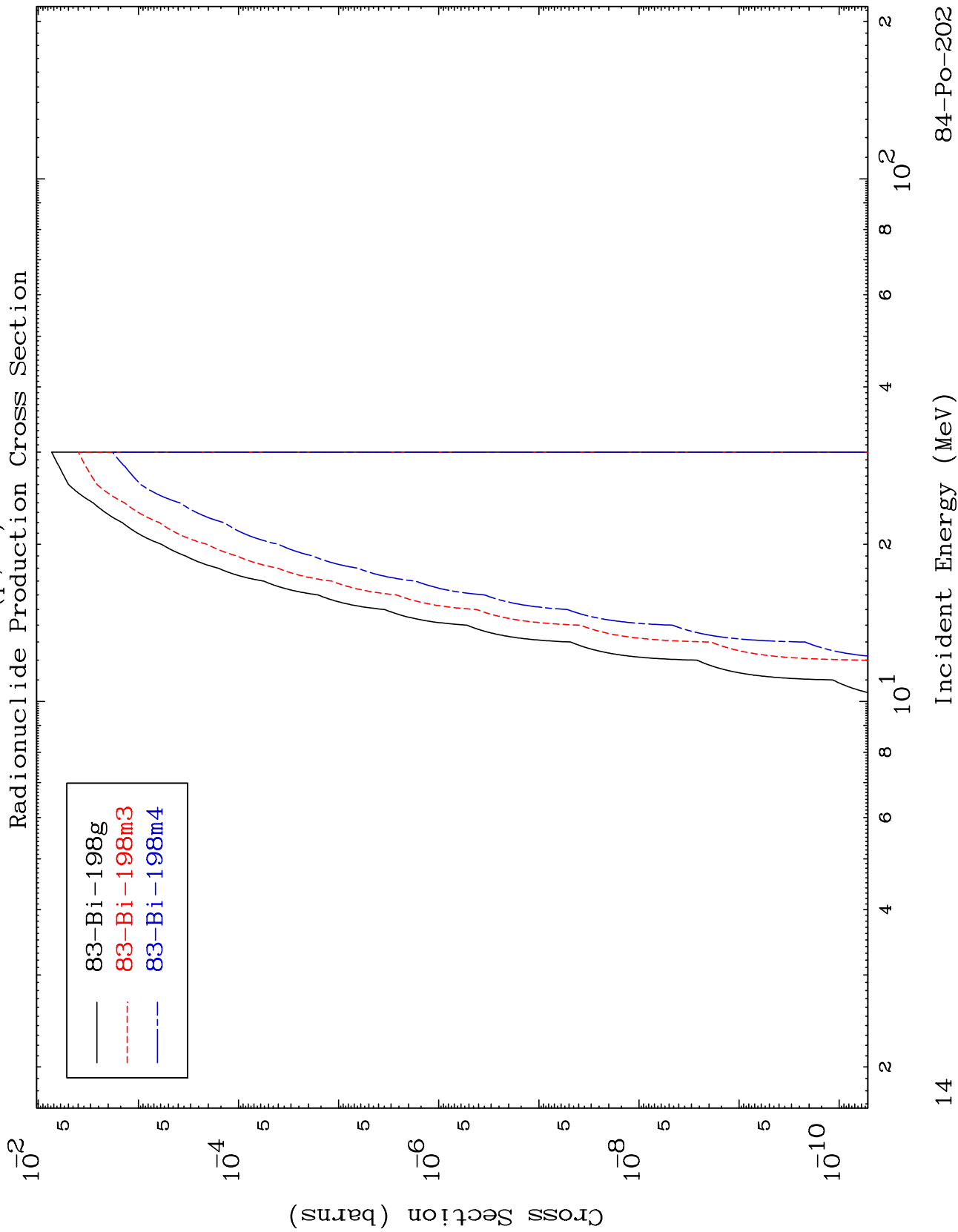
84-Po-202



MAT 8413

(p,n') α

84-Po-202



14

Incident Energy (MeV)

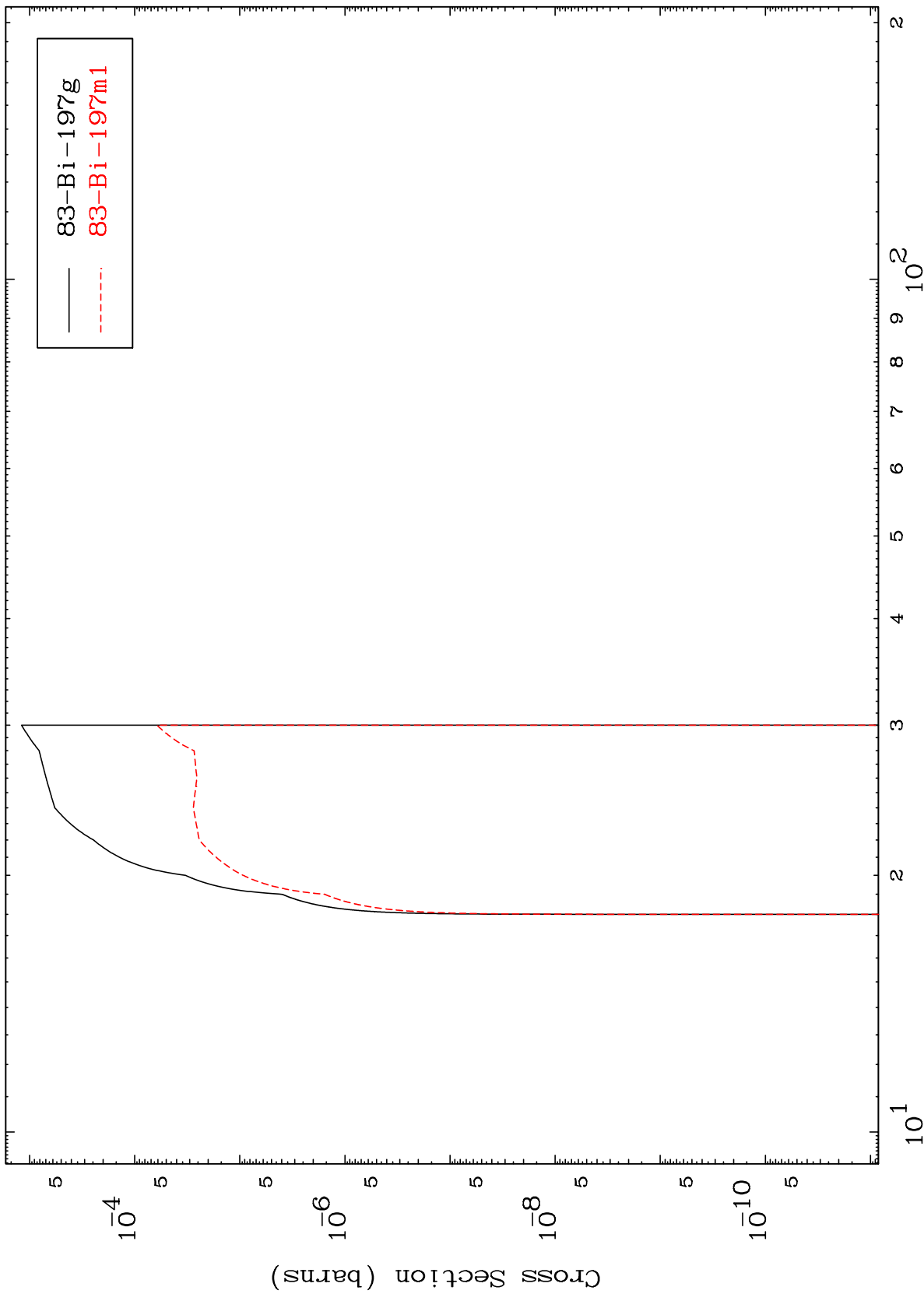
84-Po-202

MAT 8413

(p,2n) α

84-Po-202

Radionuclide Production Cross Section



Incident Energy (MeV)

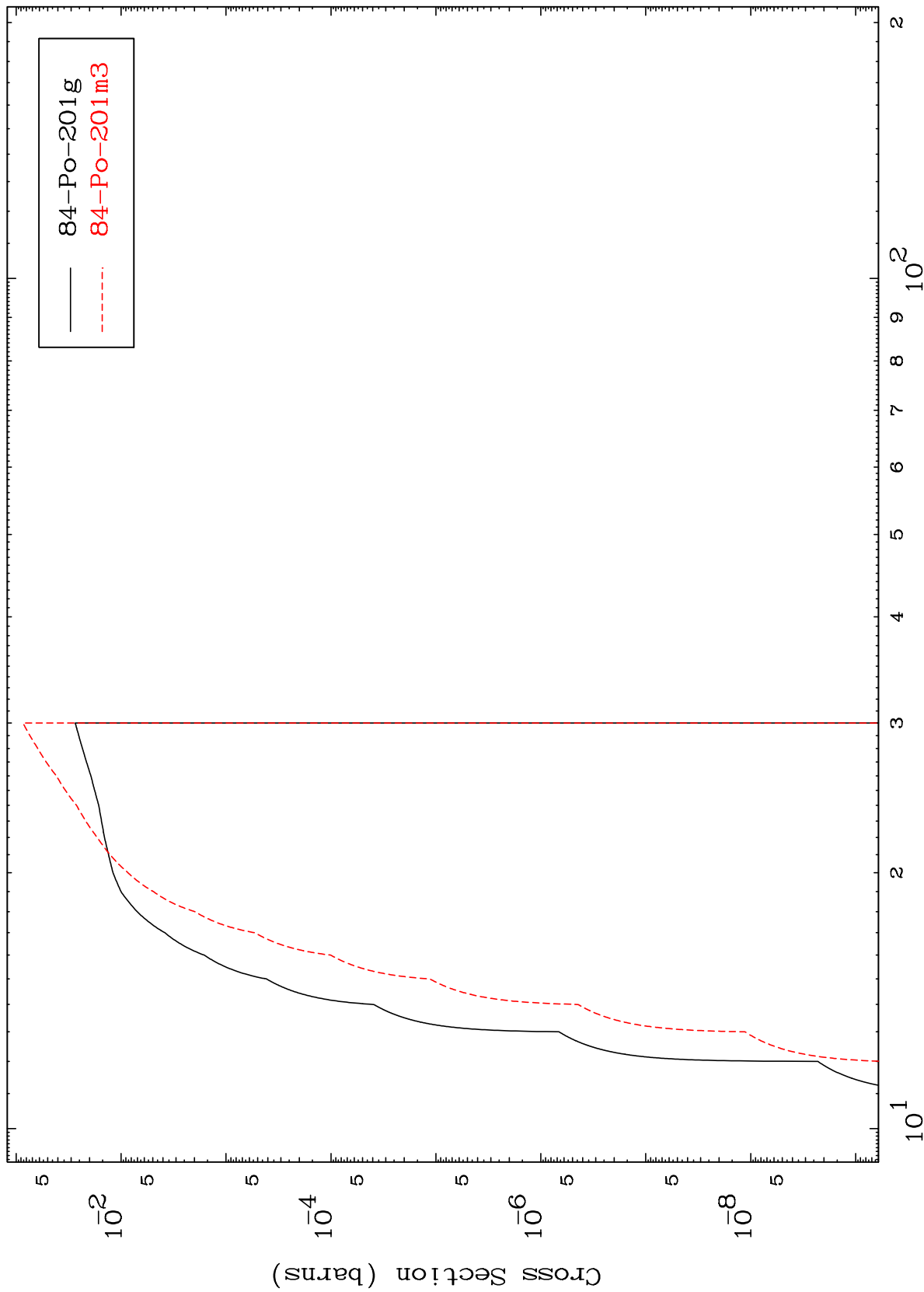
84-Po-202

MAT 8413

(p,n') p

84-Po-202

Radionuclide Production Cross Section



Incident Energy (MeV)

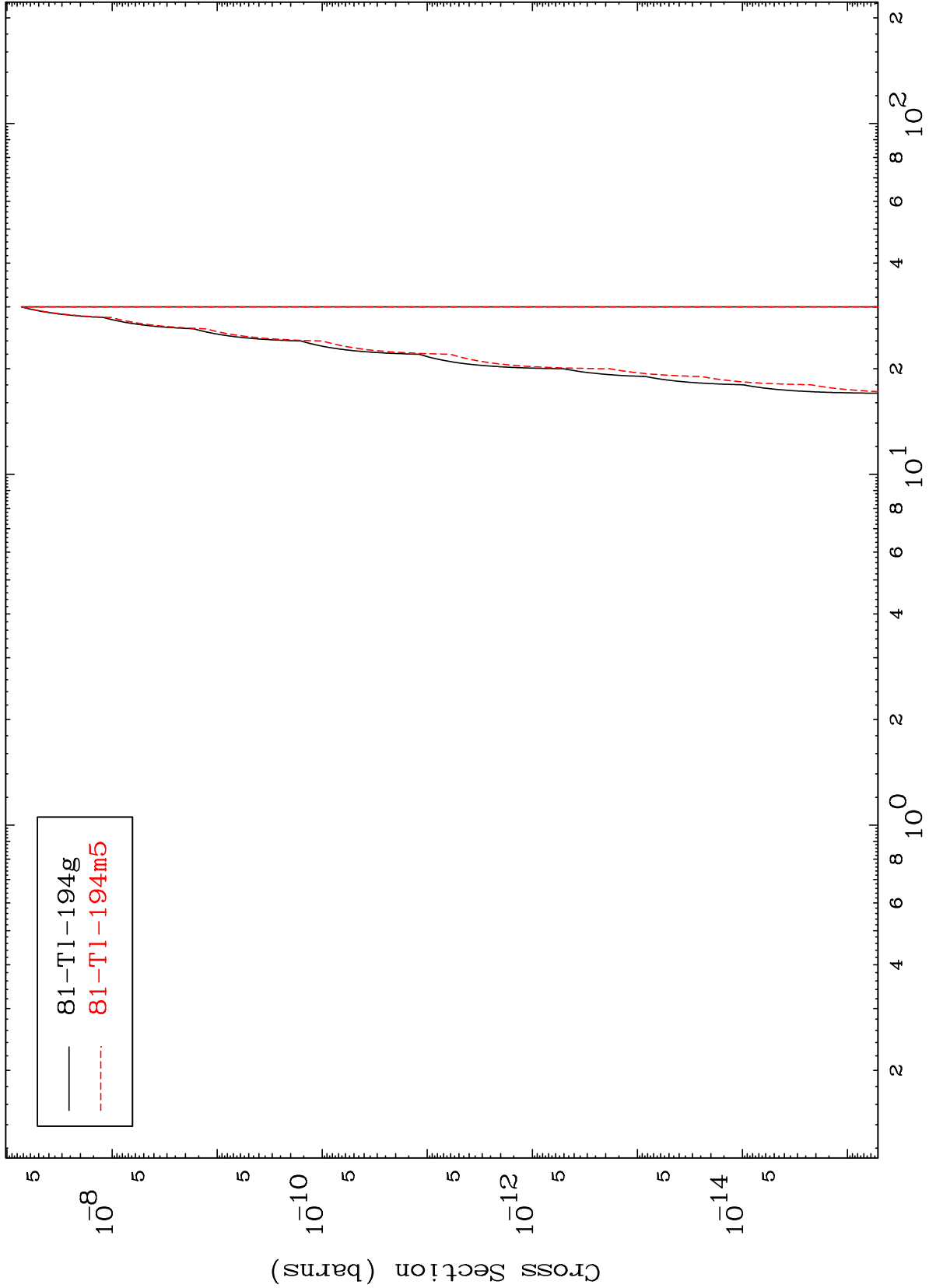
84-Po-202

MAT 8413

(p,n') 2α

84-Po-202

Radionuclide Production Cross Section

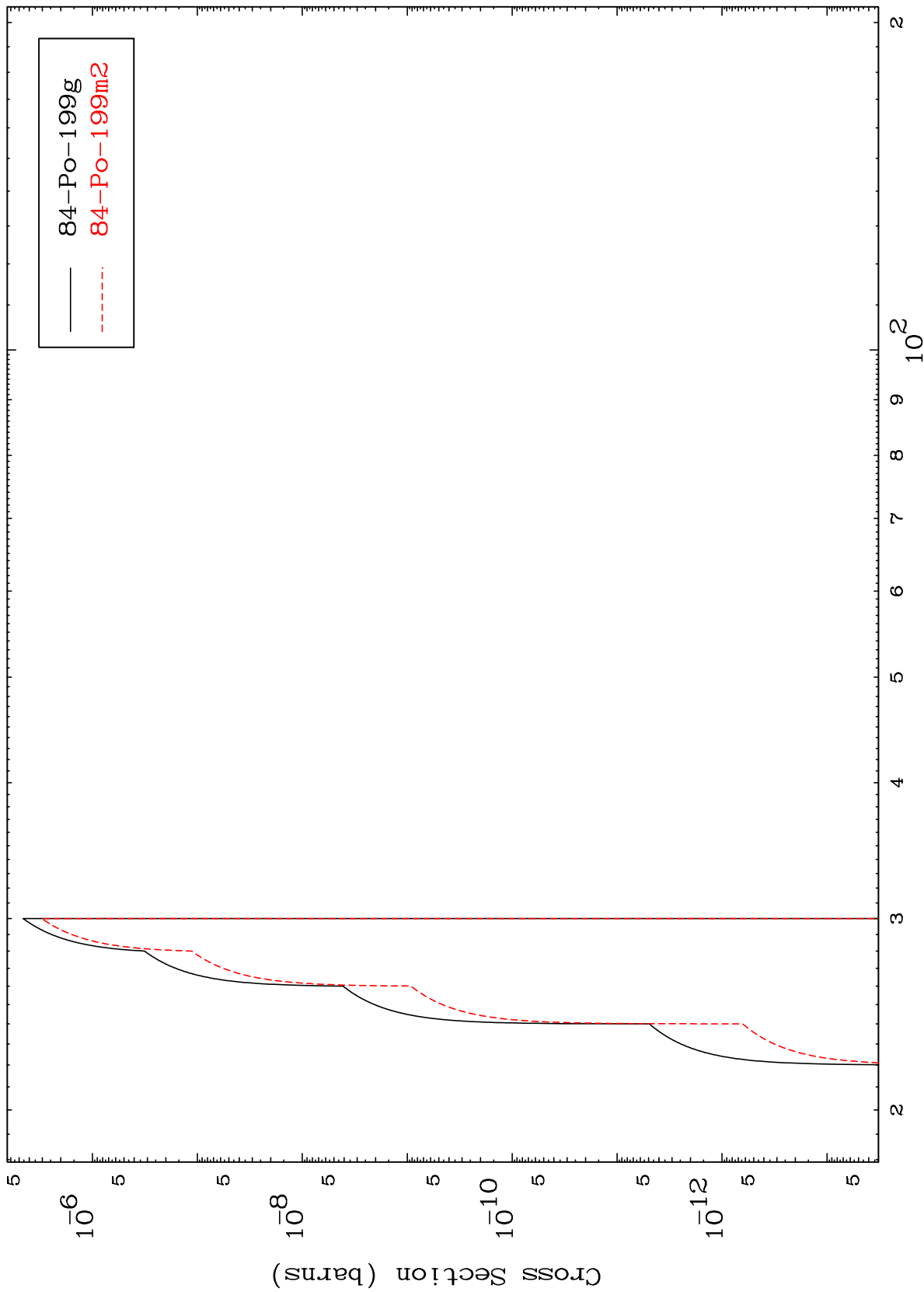


MAT 8413

(p,n') t

84-Po-202

Radionuclide Production Cross Section

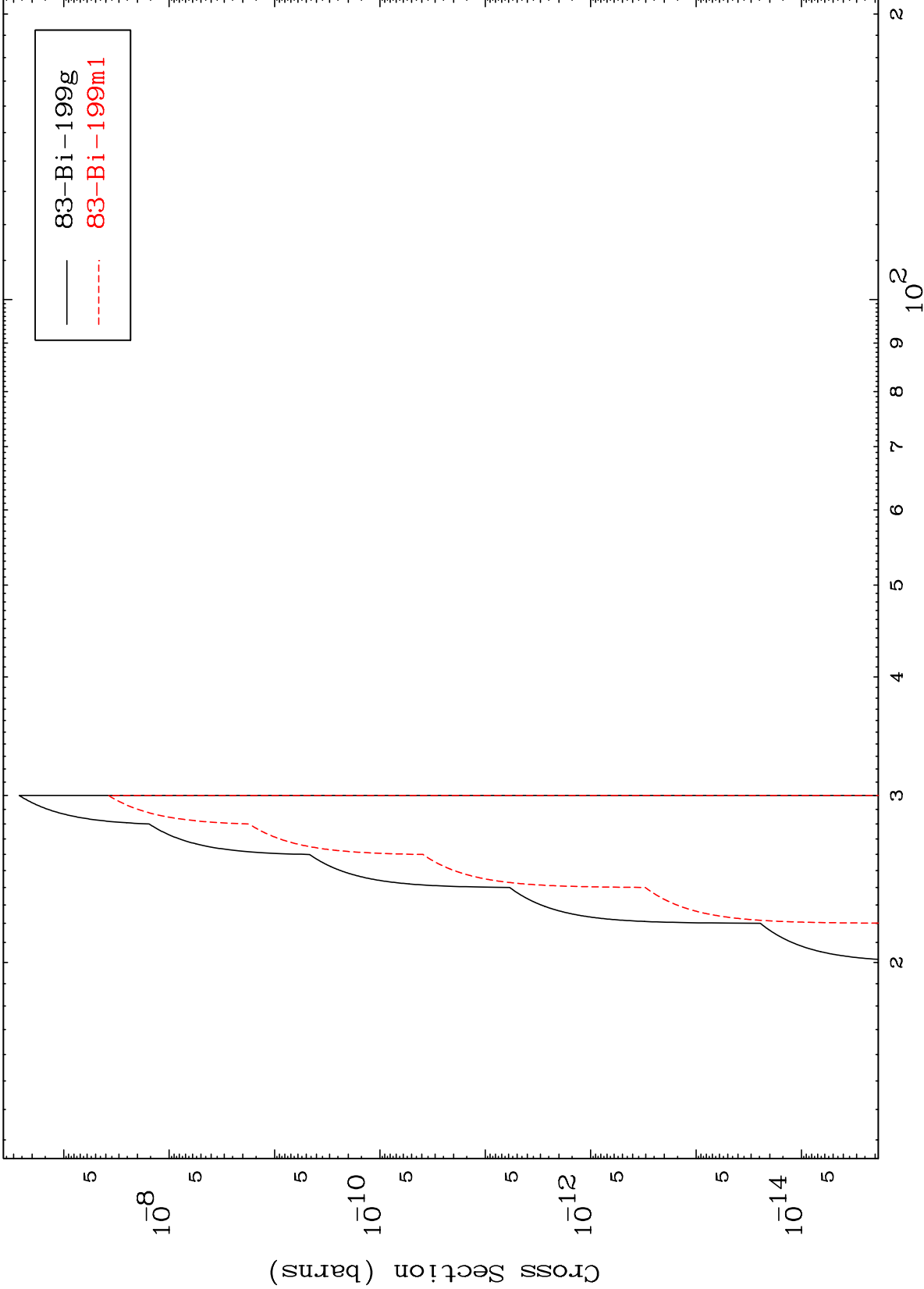


18

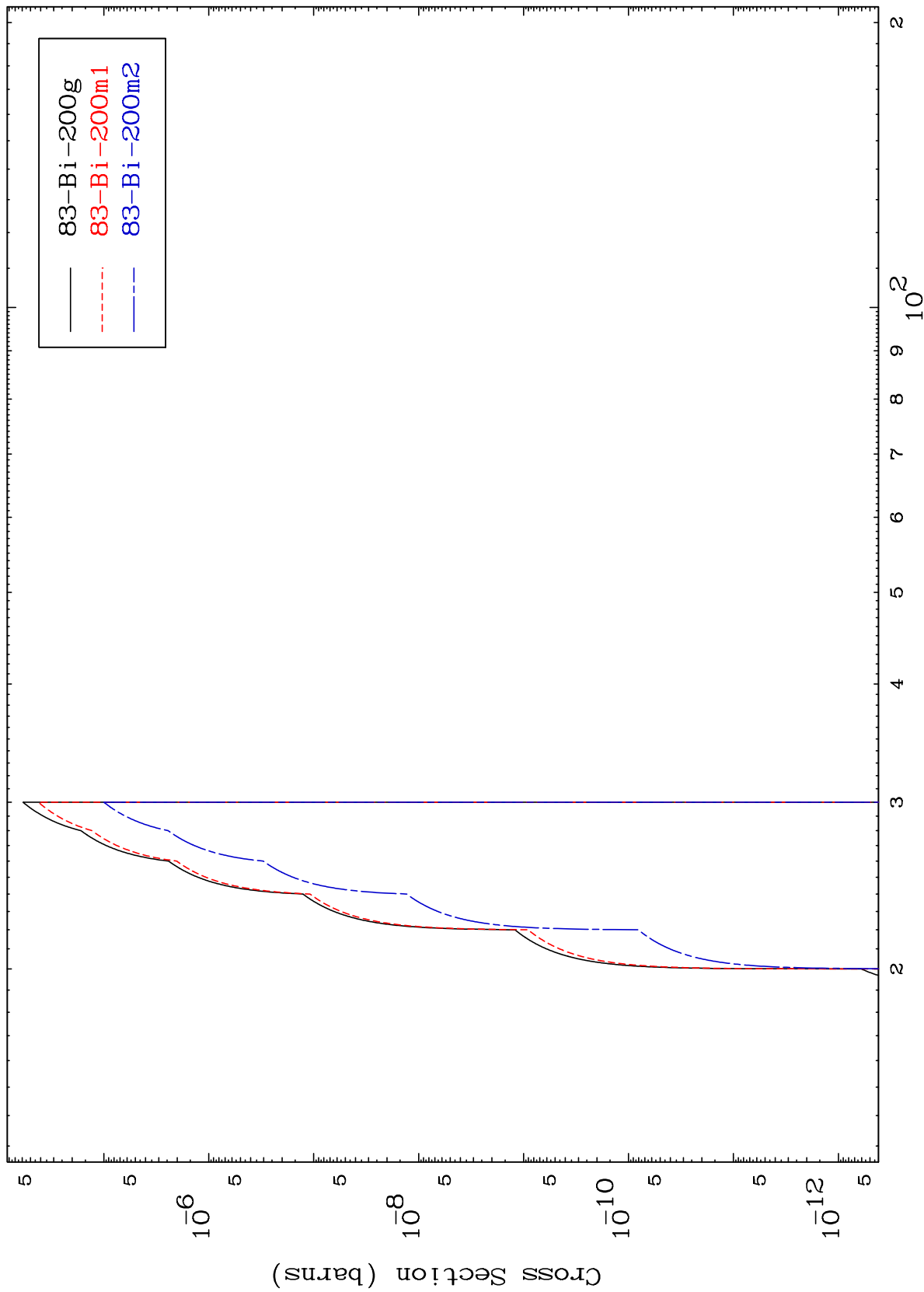
Incident Energy (MeV)

84-Po-202

Radionuclide Production Cross Section



Radionuclide Production Cross Section

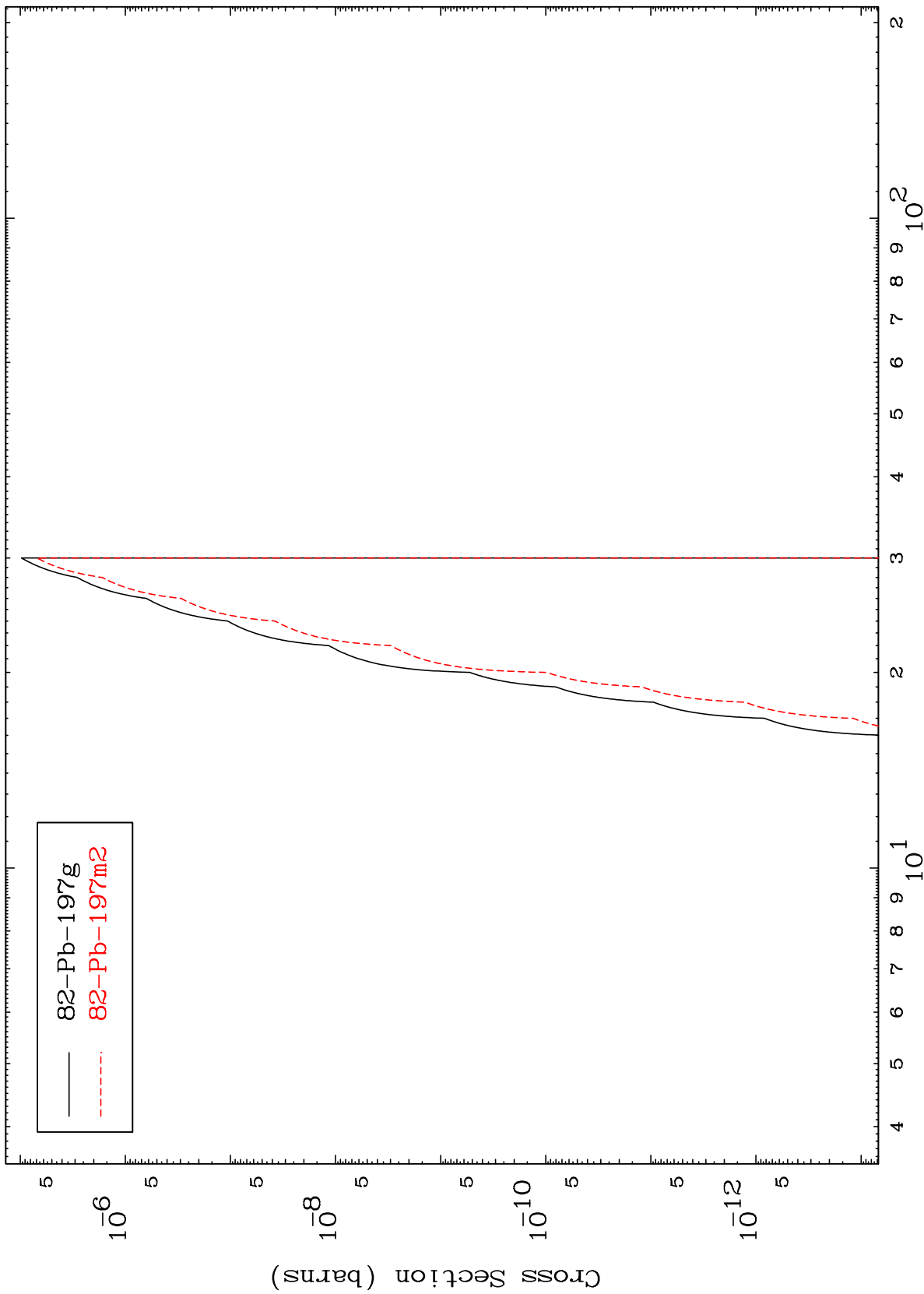


MAT 8413

(p,n') p α

84-Po-202

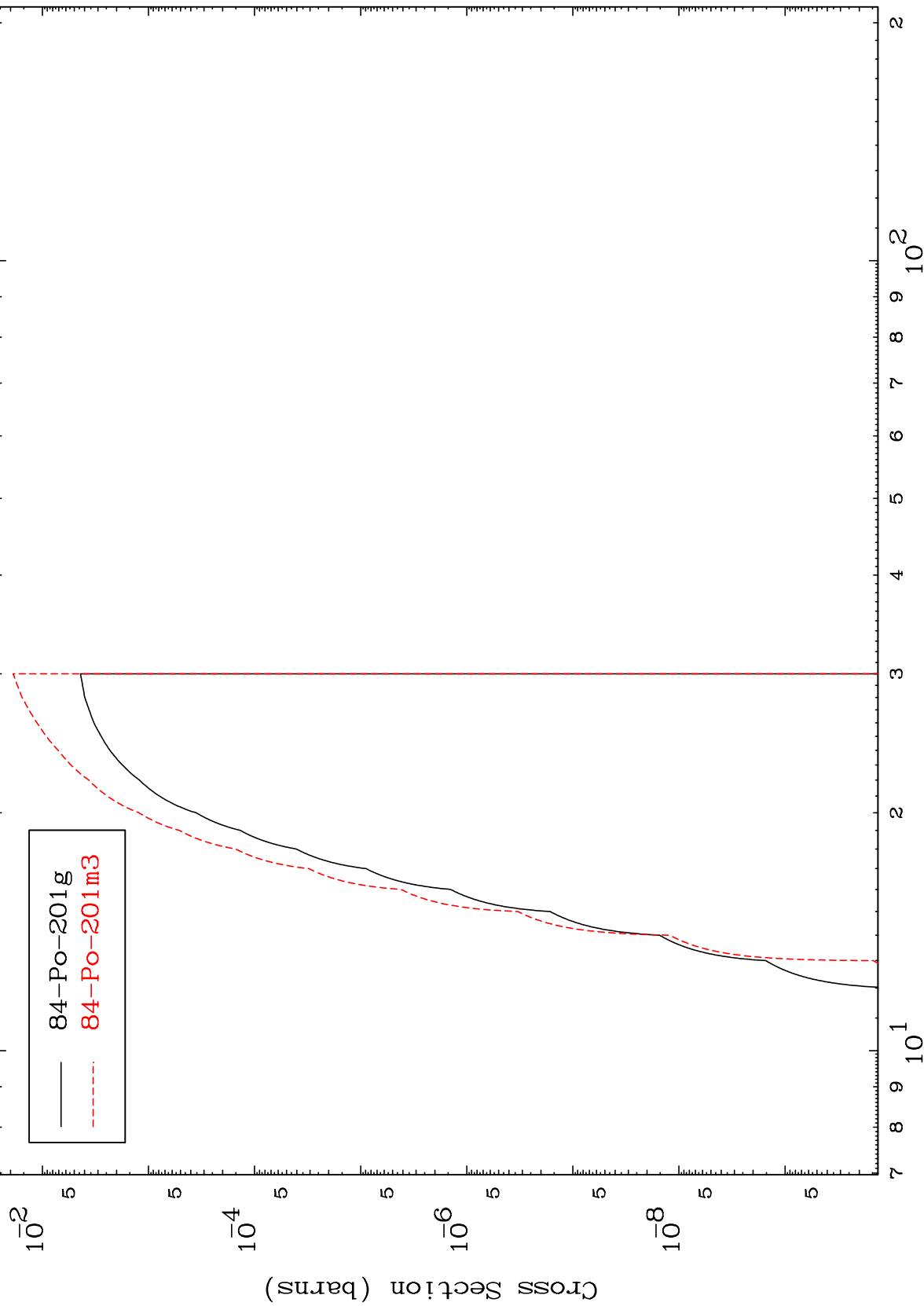
Radionuclide Production Cross Section



MAT 8413

84-Po-202

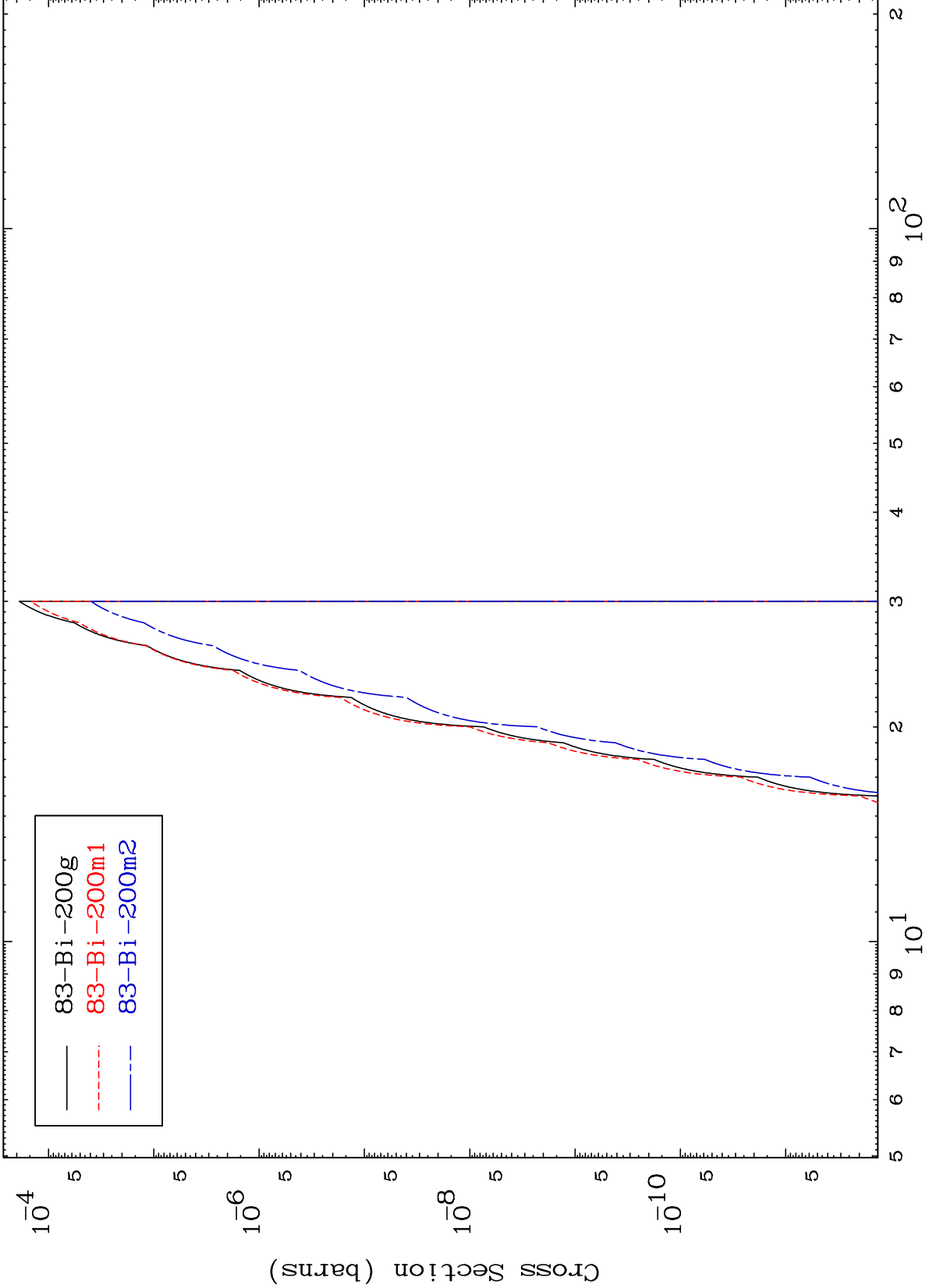
(p,d)
Radionuclide Production Cross Section



22

84-Po-202

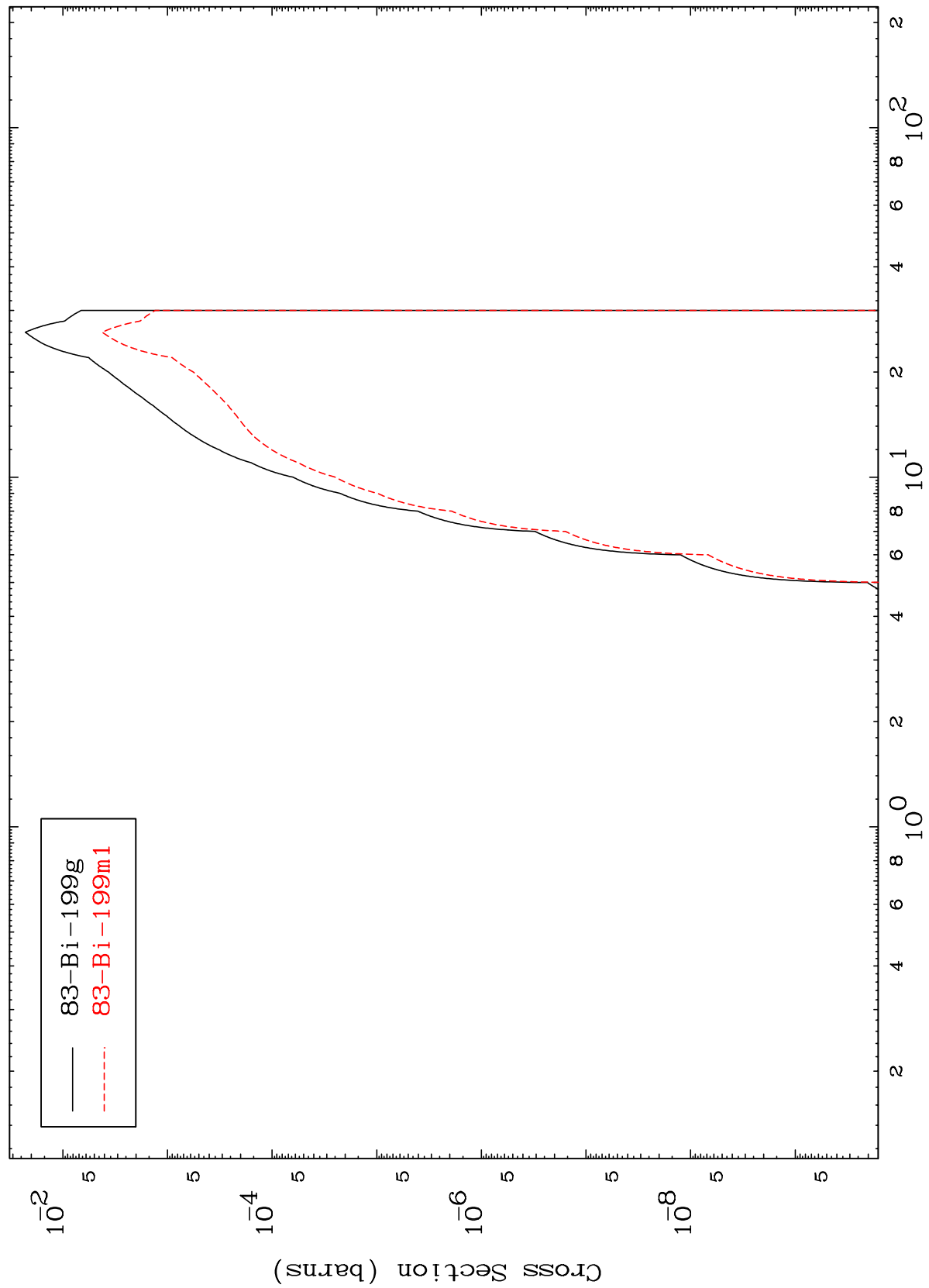
Radionuclide Production Cross Section



MAT 8413

84-Po-202

Radionuclide Production Cross Section
(p, α)



24

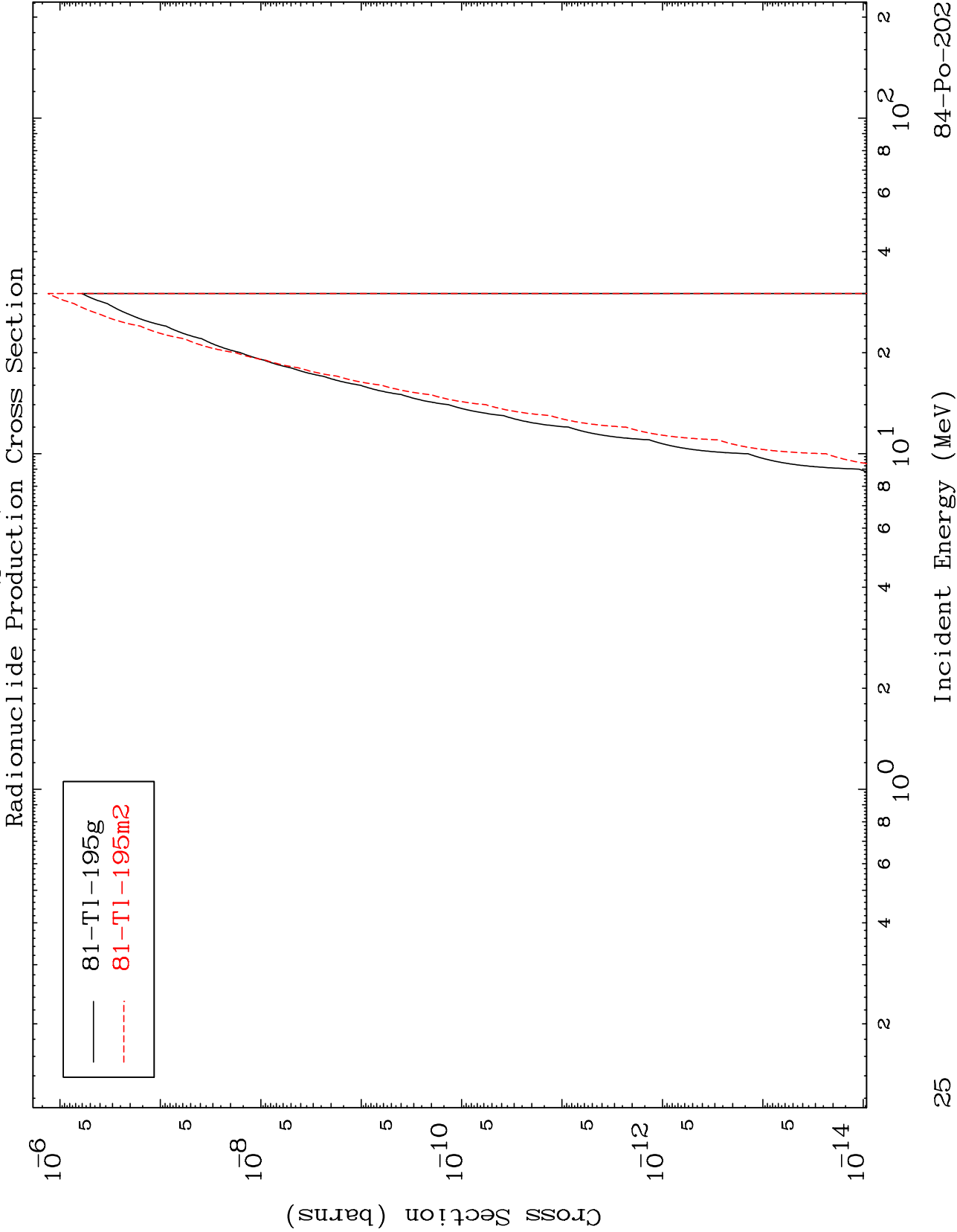
84-Po-202

Incident Energy (MeV)

MAT 8413

(p,2α)

84-Po-202

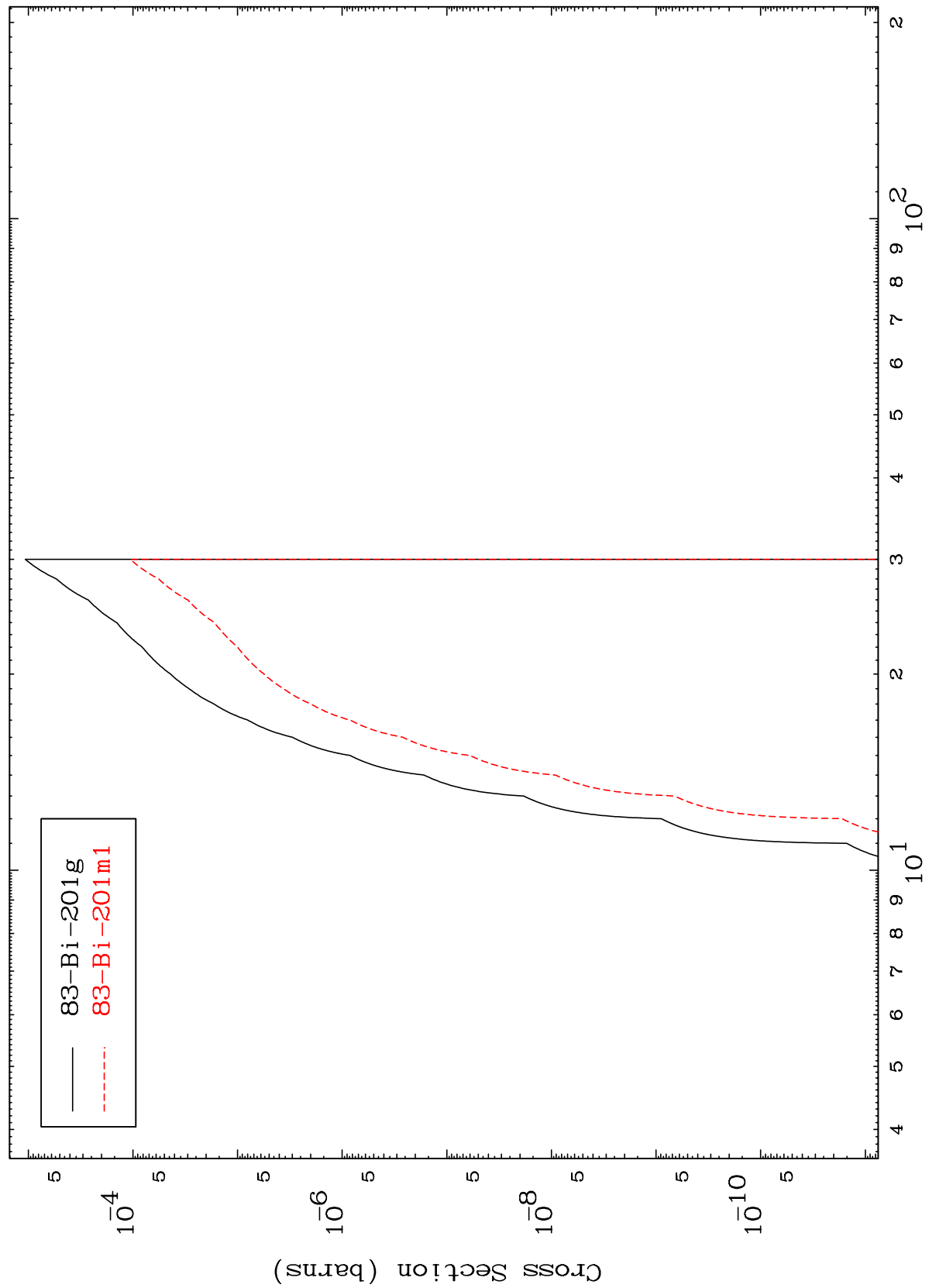


81-Tl-195g
81-Tl-195m2

MAT 8413

84-Po-202

Radionuclide Production Cross Section
(p,2p)

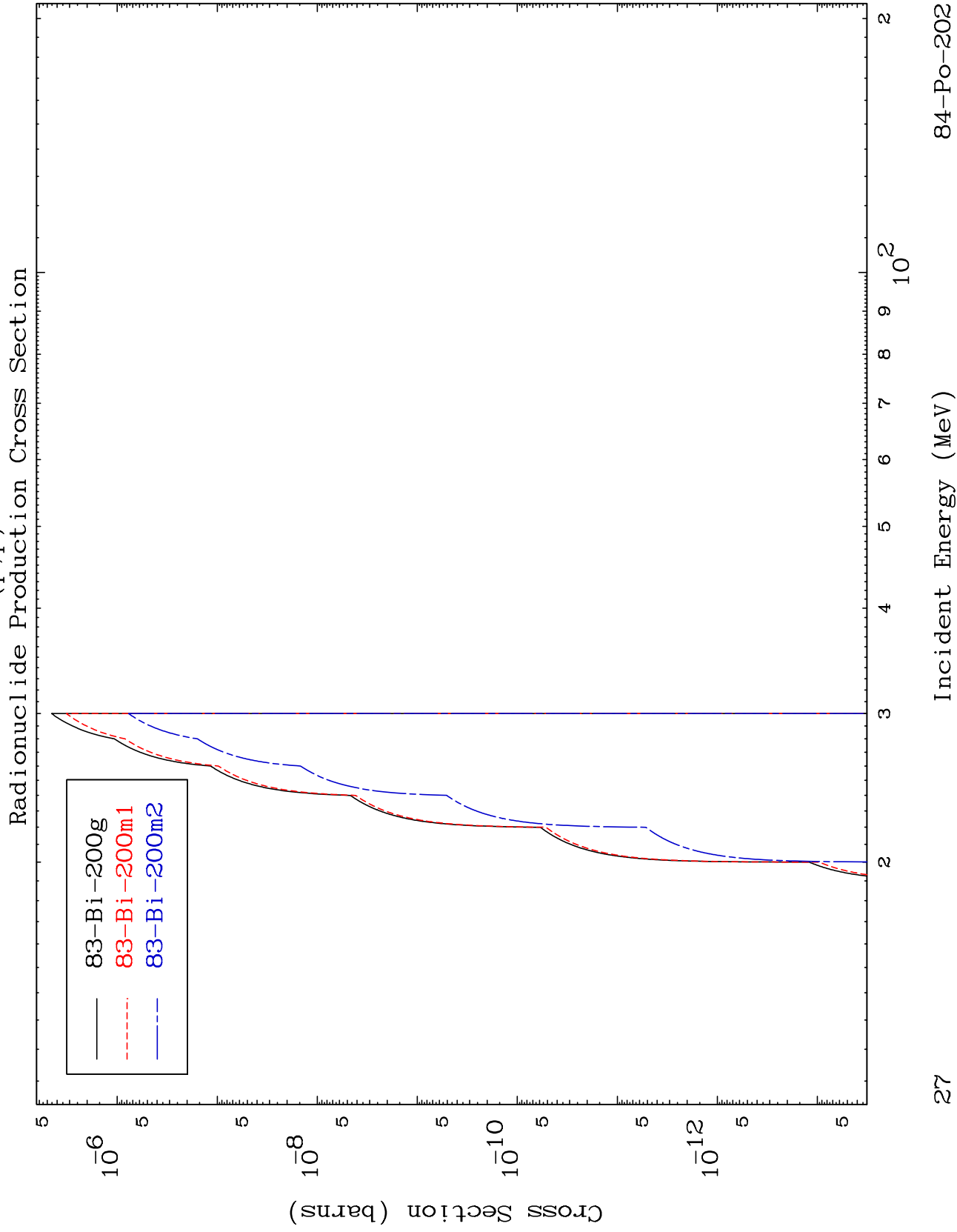


— 83-Bi-201g
- - - 83-Bi-201m1

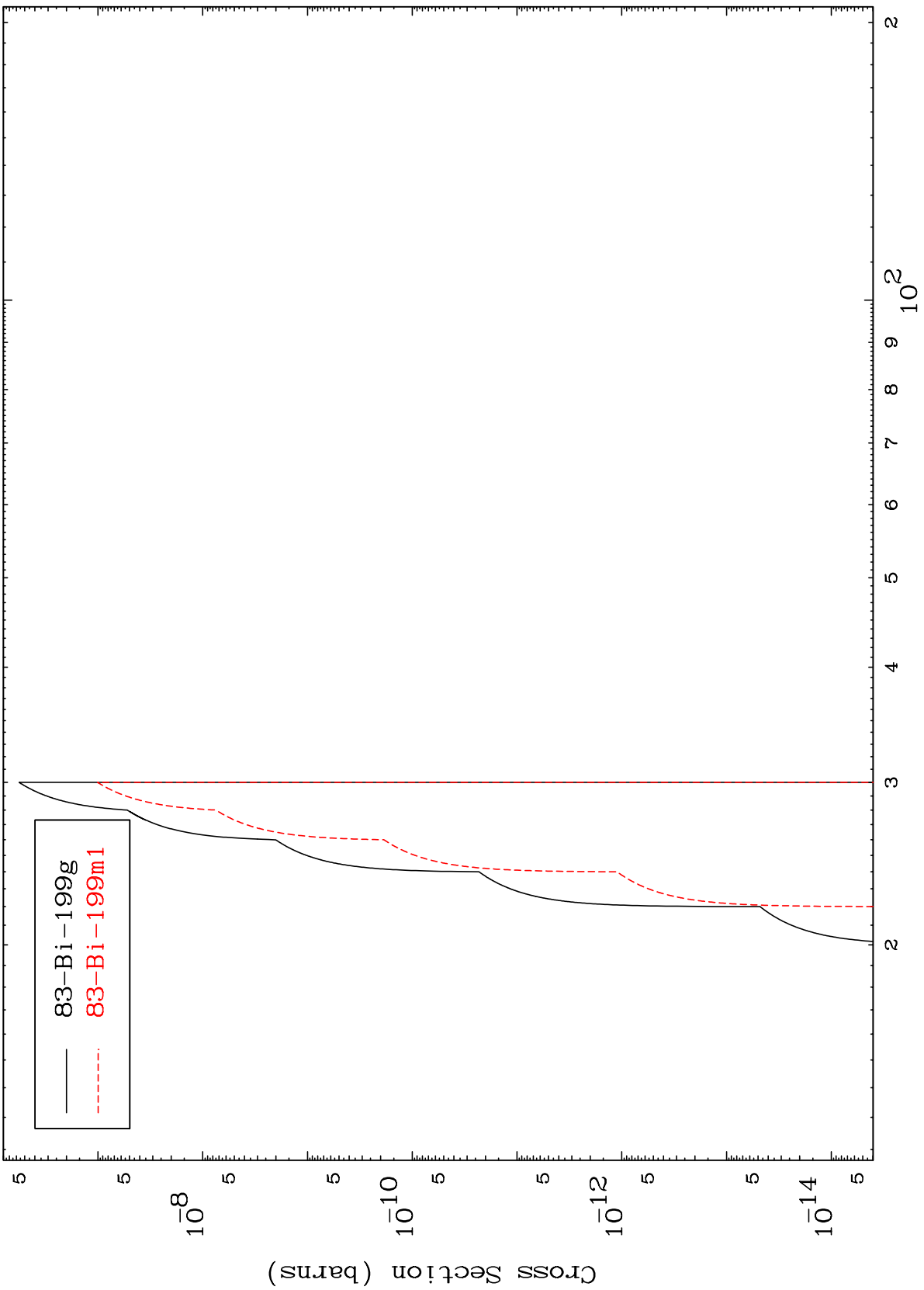
26

Incident Energy (MeV)

84-Po-202



Radionuclide Production Cross Section

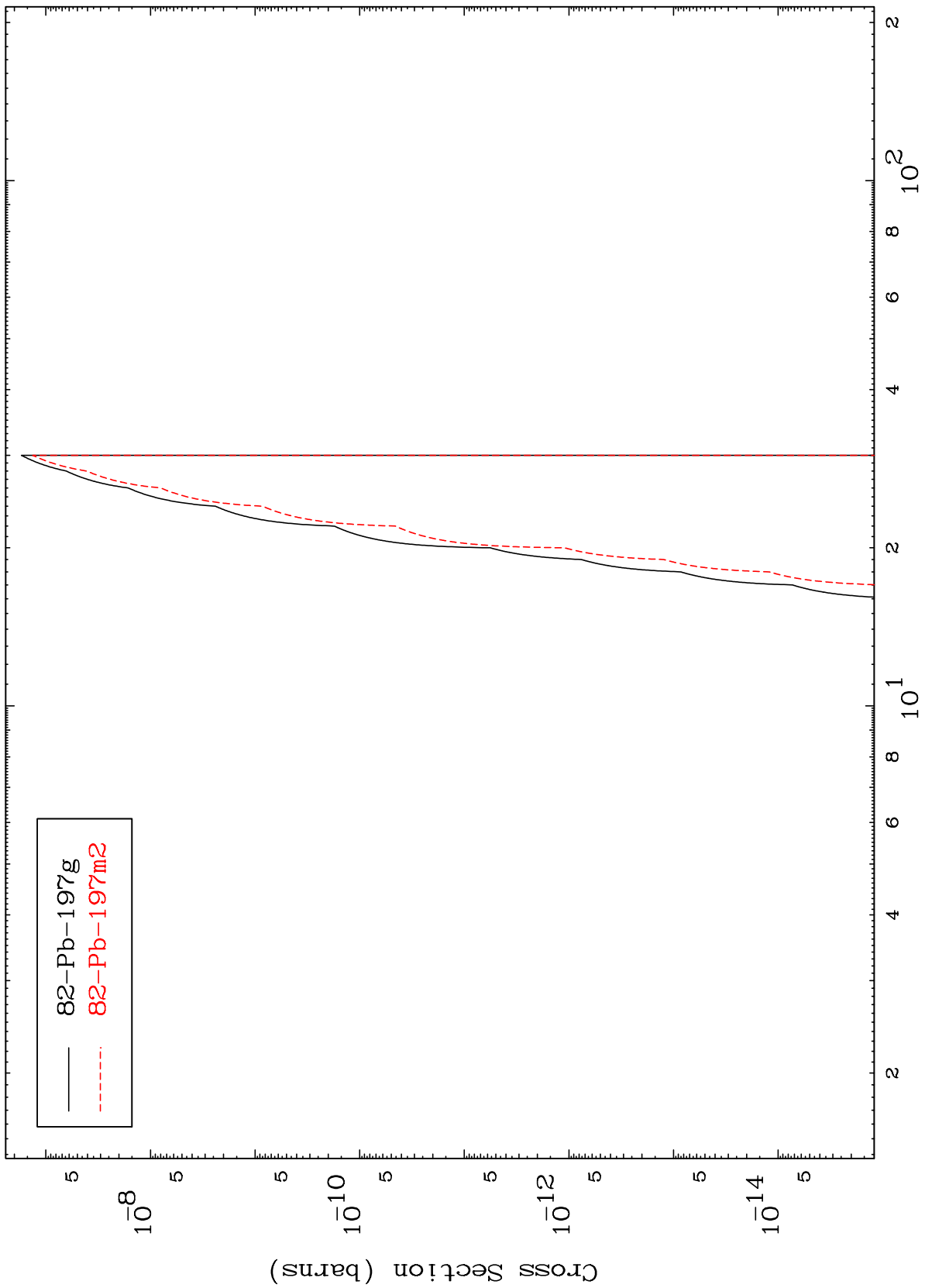


MAT 8413

(p,d) α

84-Po-202

Radionuclide Production Cross Section



82-Pb-197g
82-Pb-197m2