

Program EVALPLOT
(Version 2017-1)

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

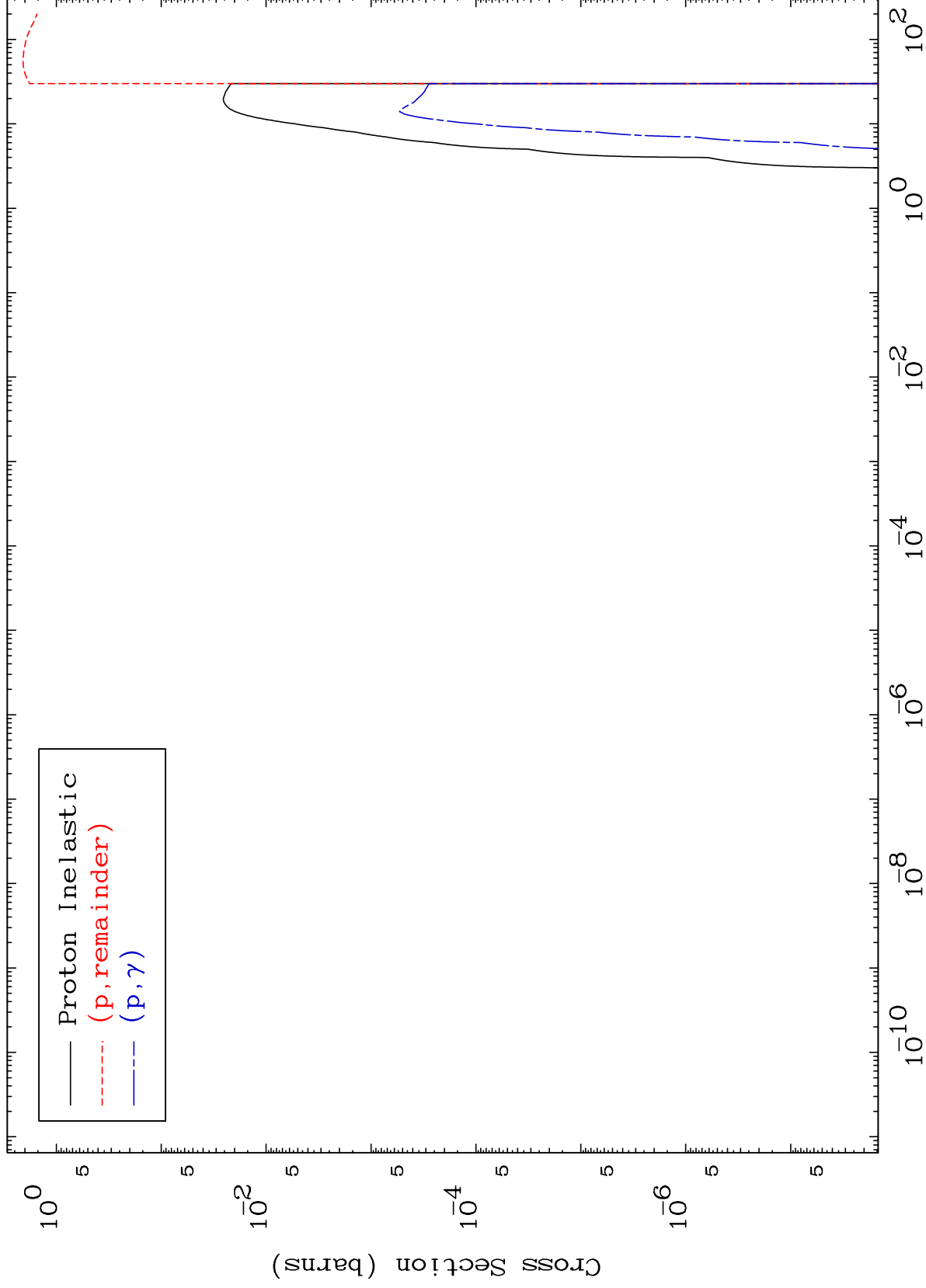
Press Mouse Button to Start

MAT 8461

Proton Major

0 Kelvin Cross Sections

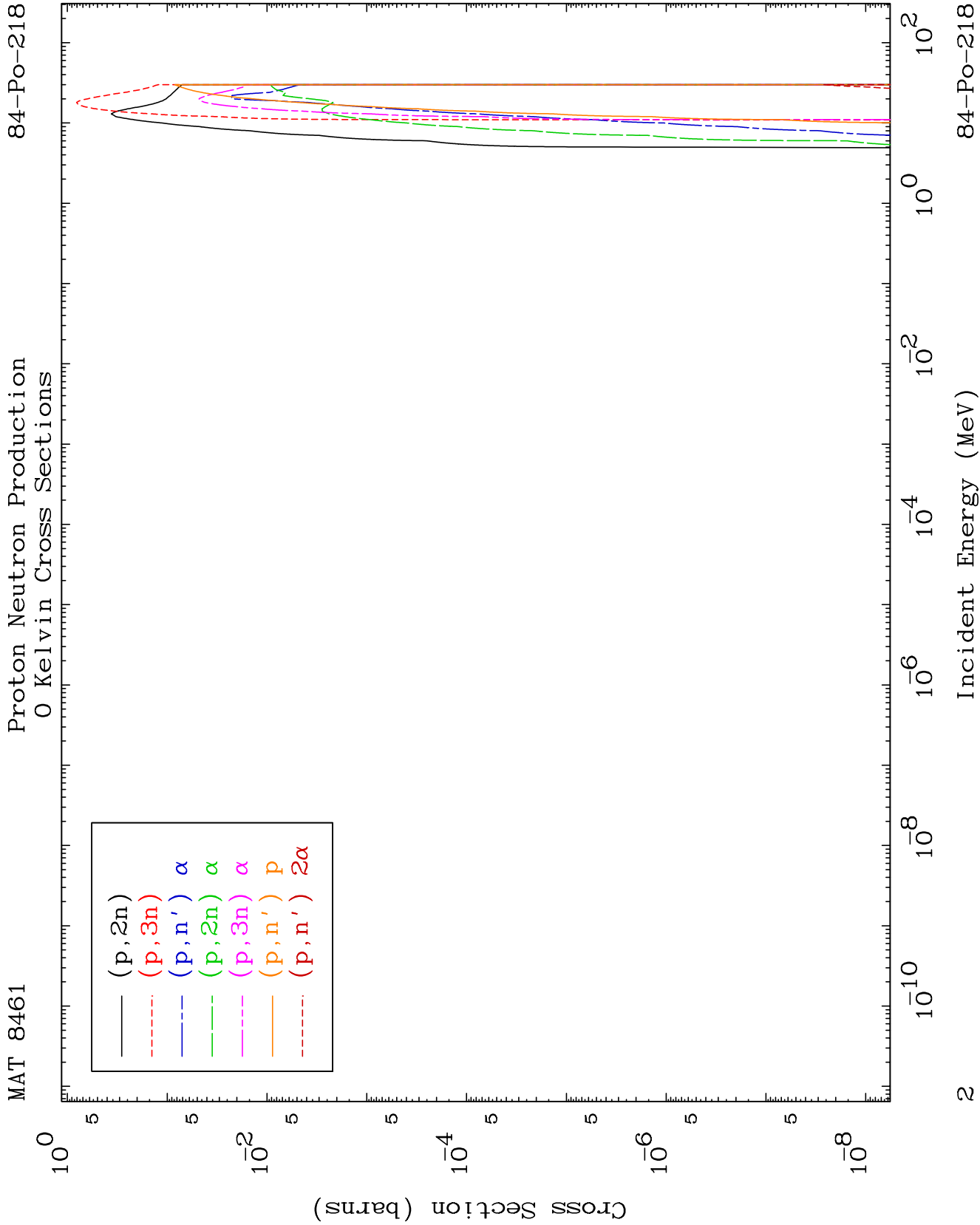
84-Po-218

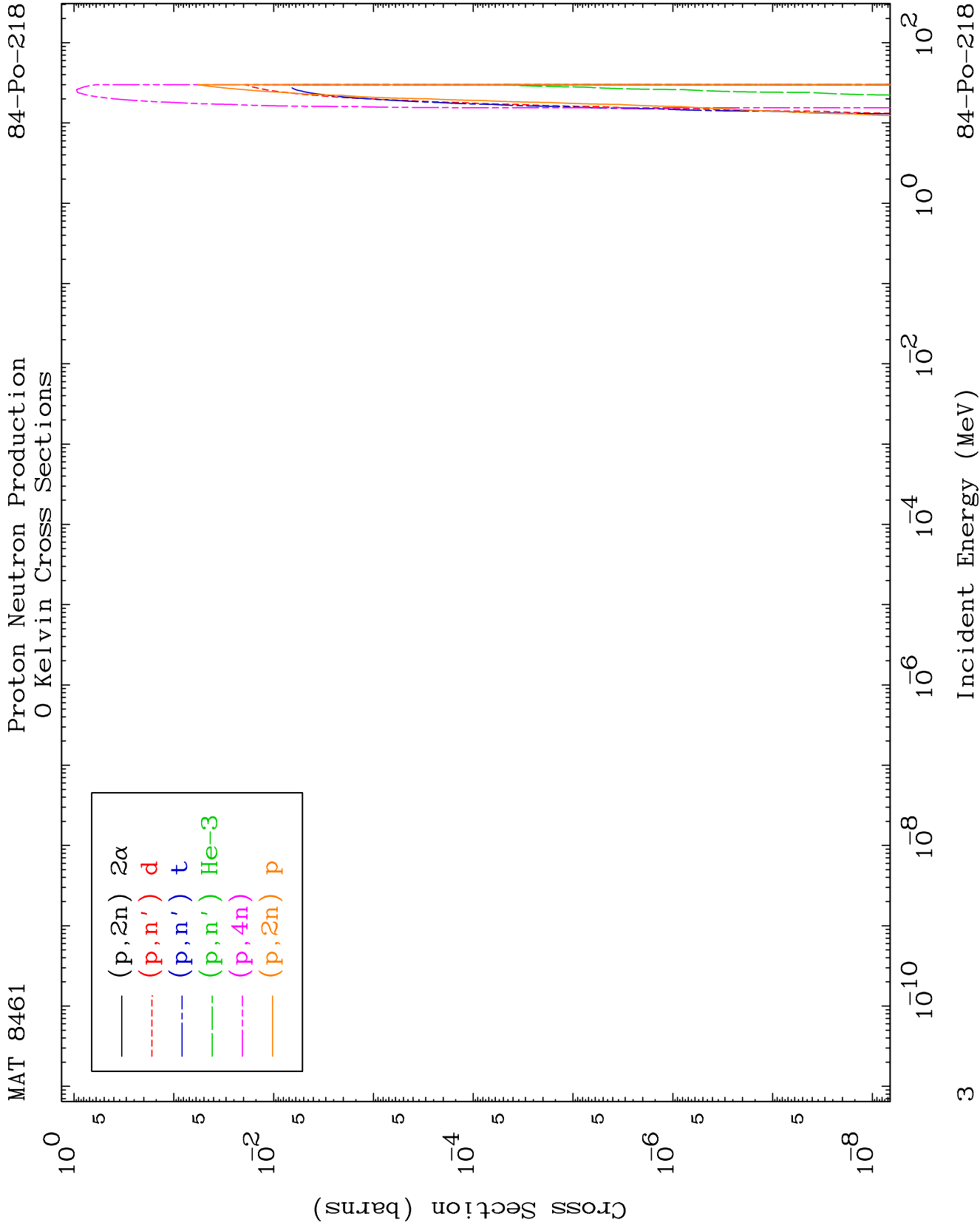


1

Incident Energy (MeV)

84-Po-218

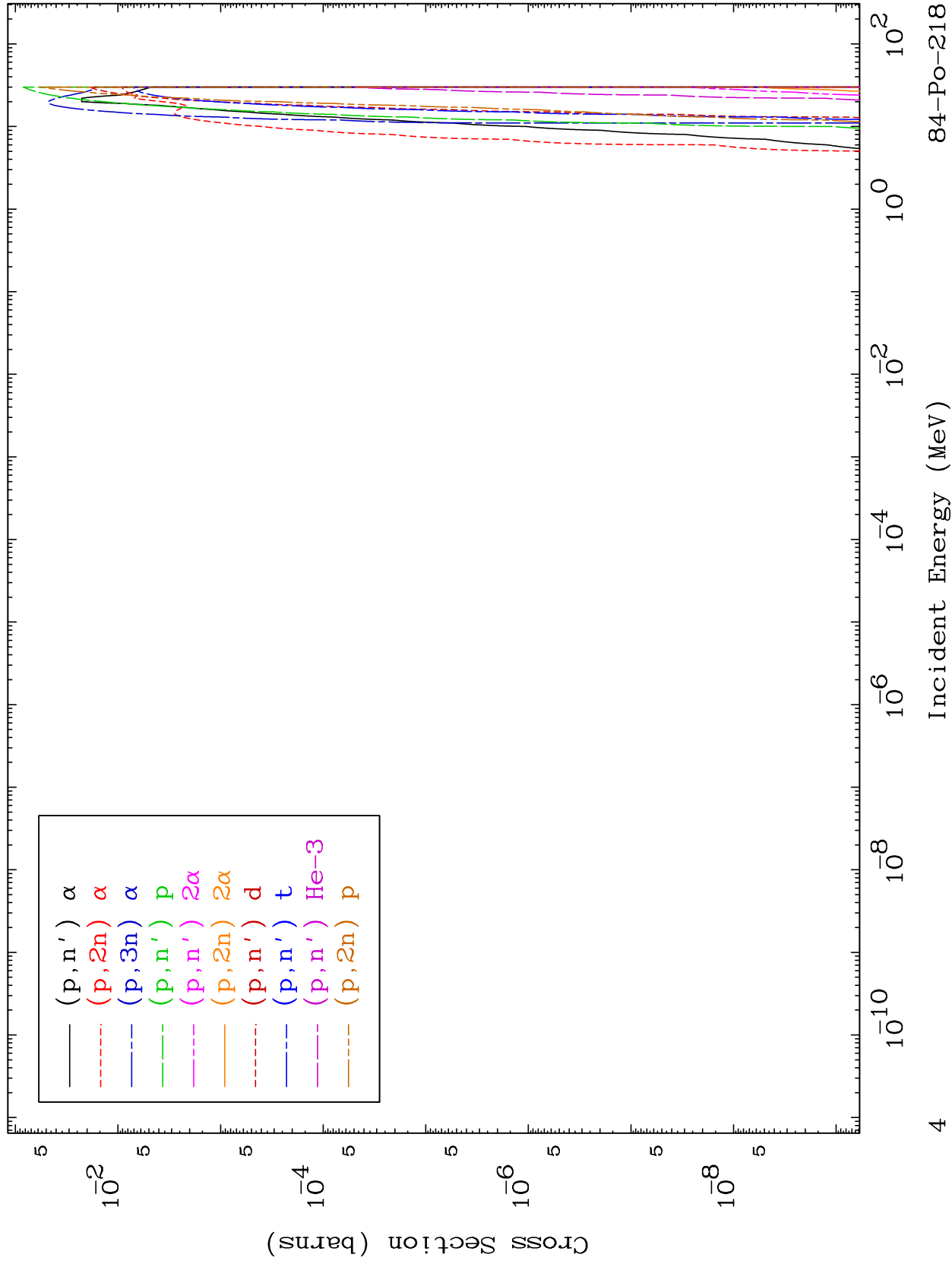


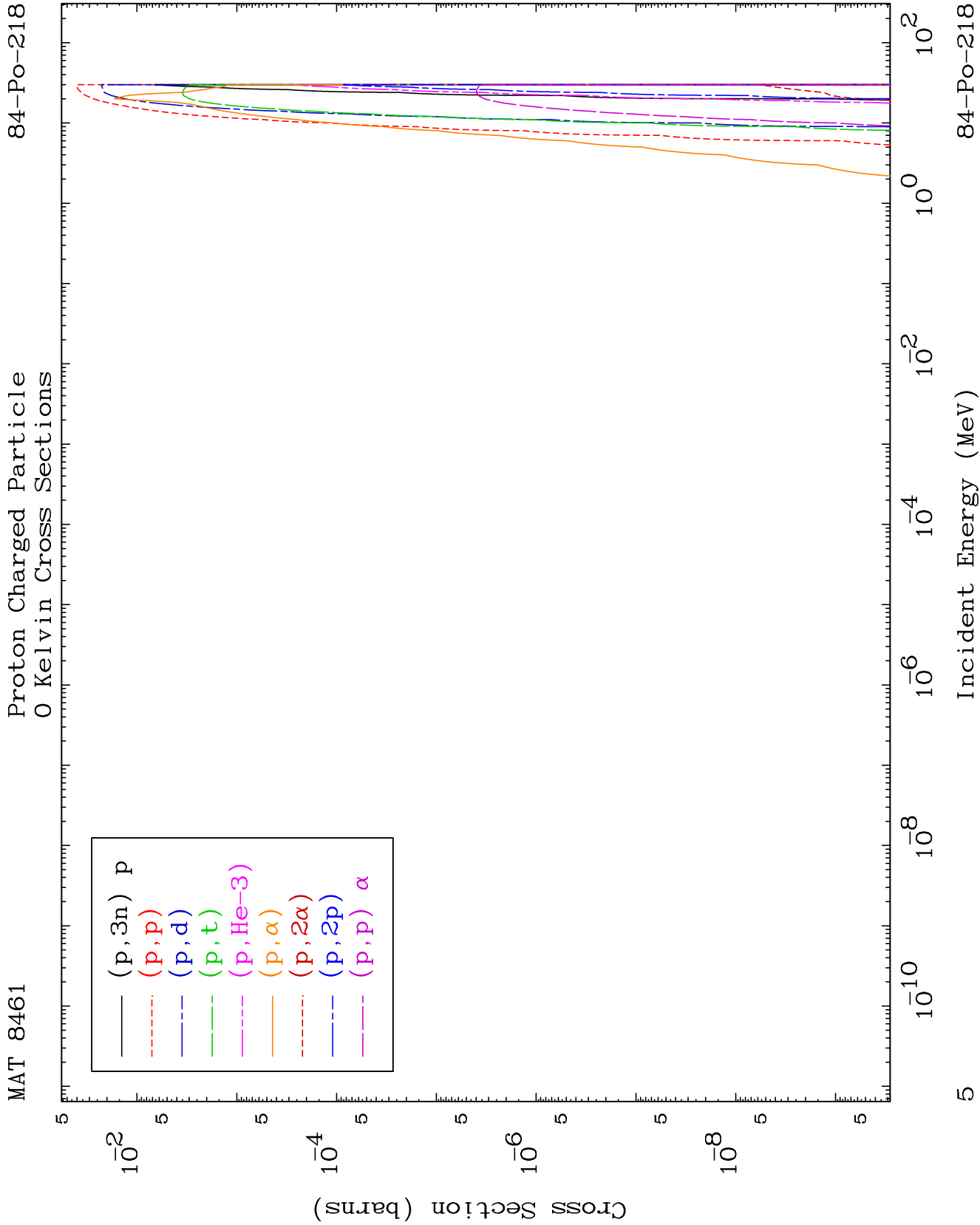


MAT 8461

Proton Charged Particle
0 Kelvin Cross Sections

84-Po-218

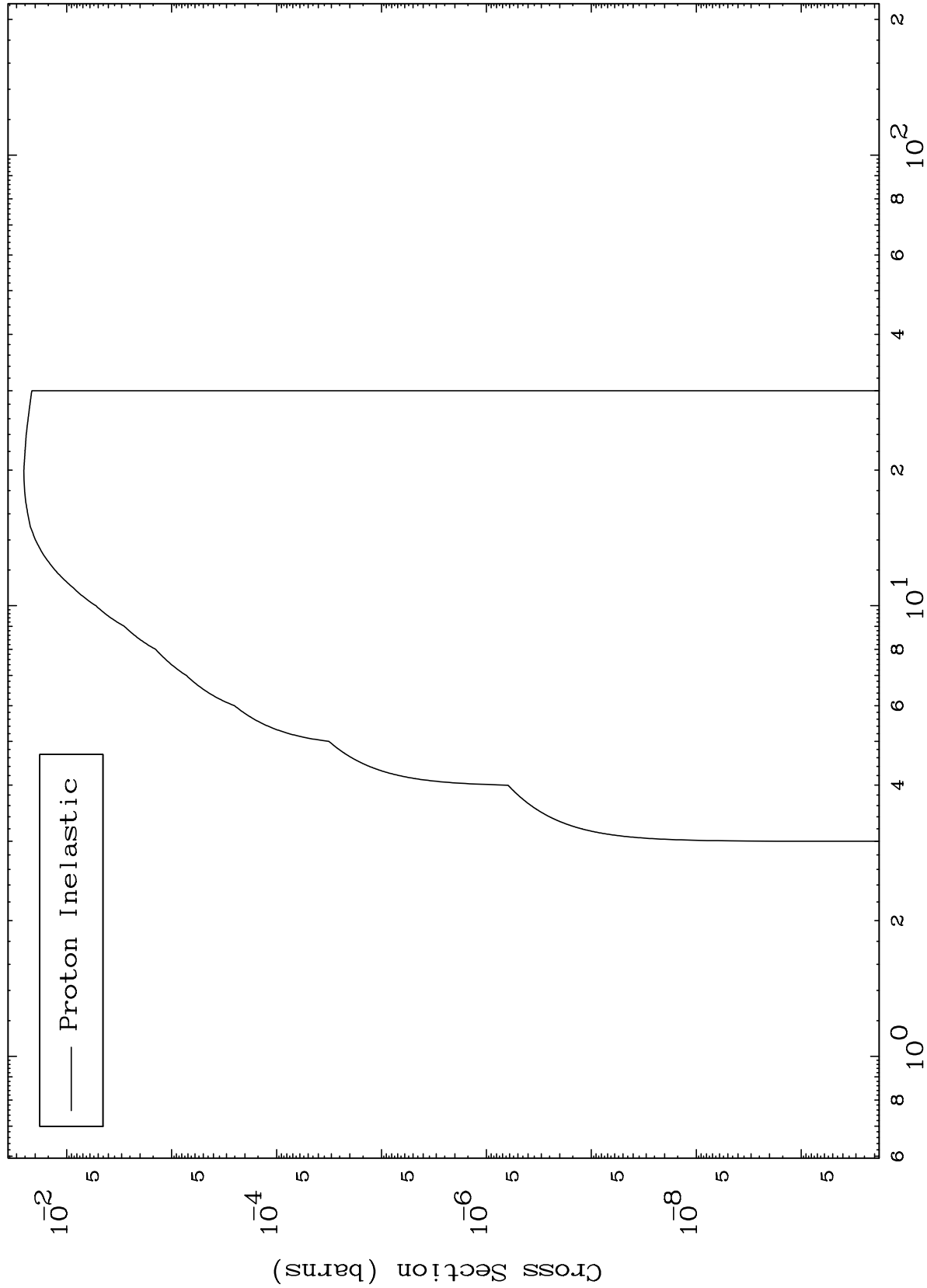




MAT 8461

84-Po-218

(p,n') Level
0 Kelvin Cross Sections



84-Po-218

Incident Energy (MeV)

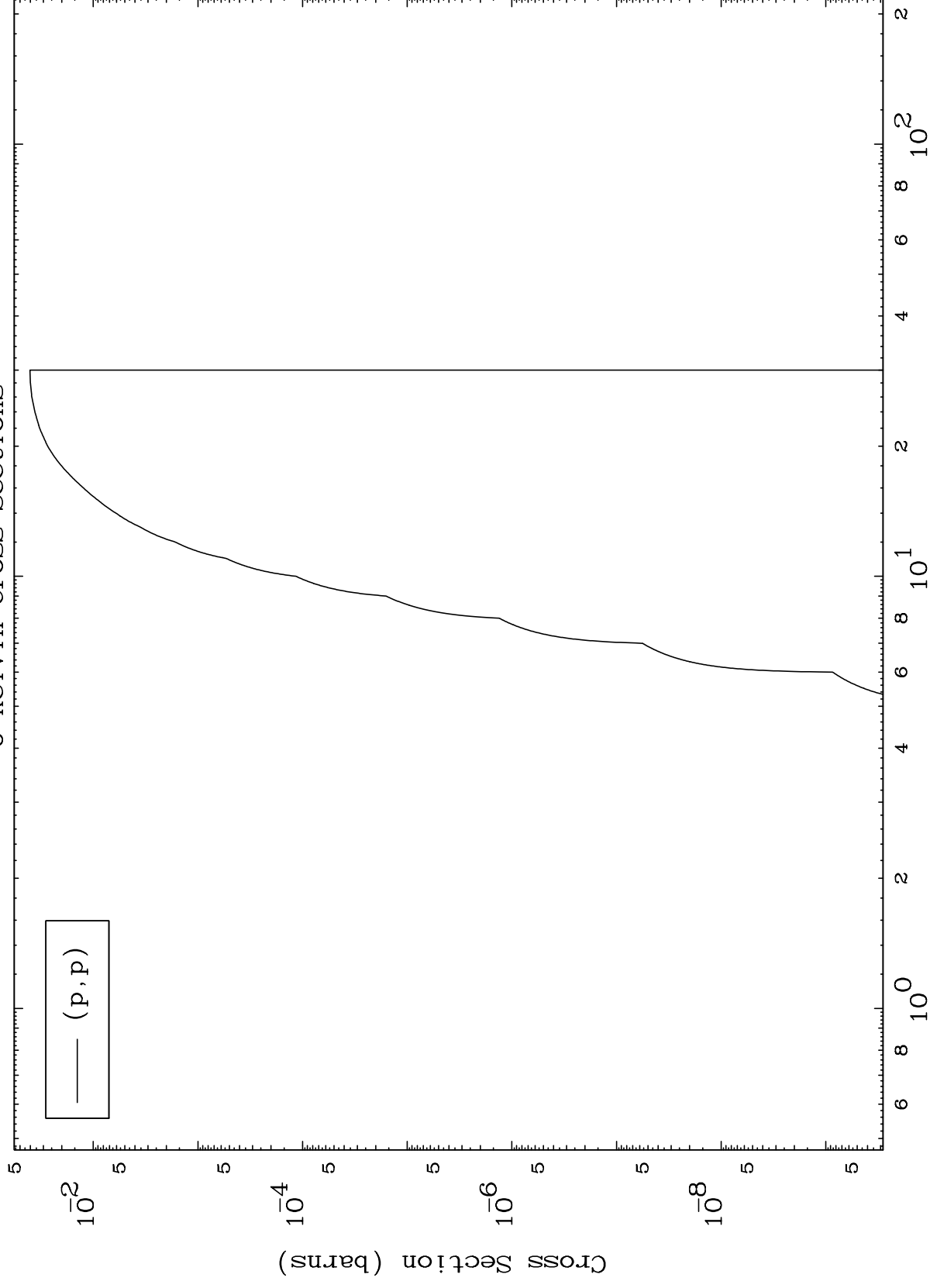
6

MAT 8461

(p, p) Levels

84-PO-218

0 Kelvin Cross Sections

 $\sim$

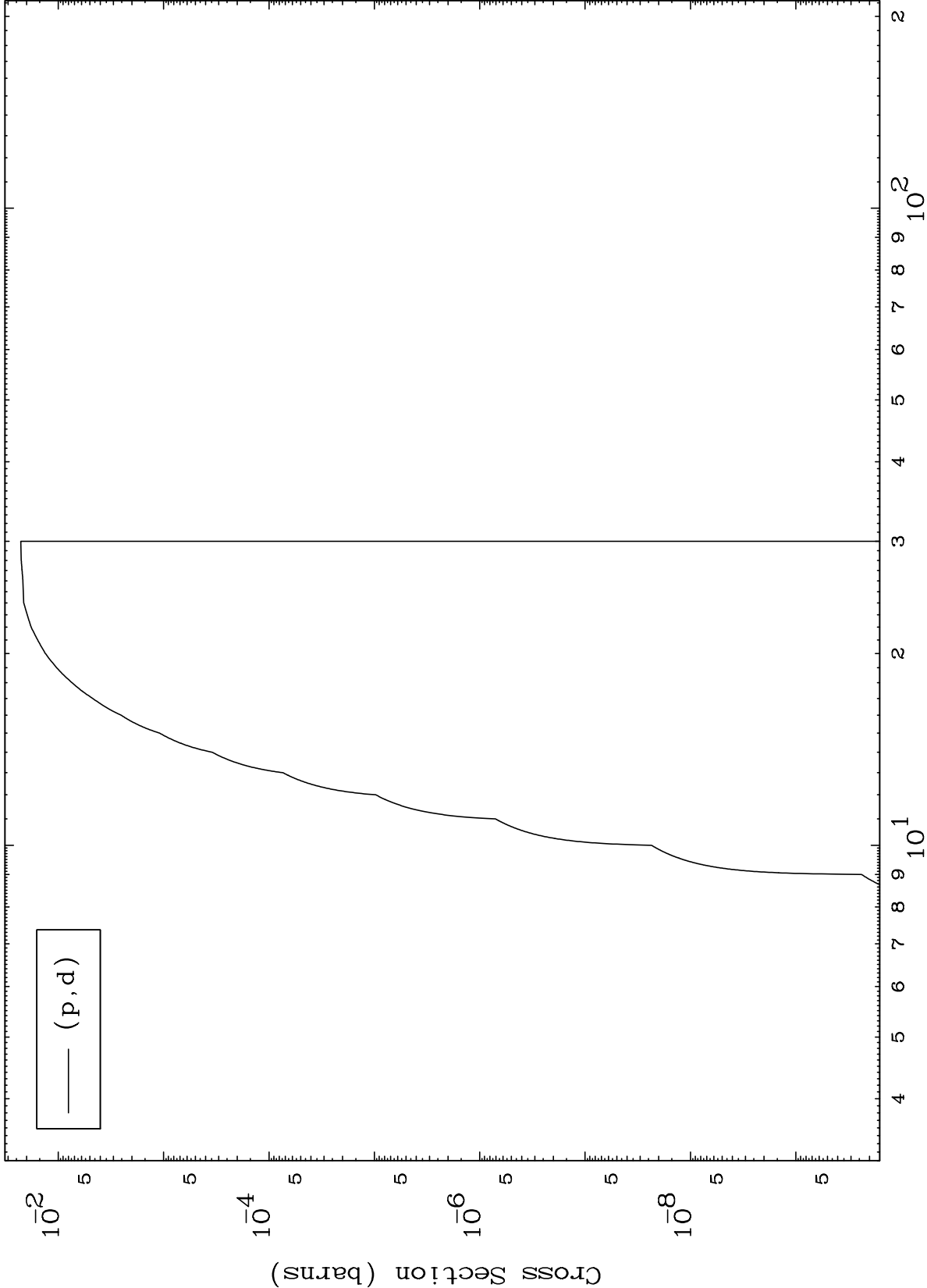
Incident Energy (MeV)

84-PO-218

MAT 8461

84-Po-218

(p,d) Levels
0 Kelvin Cross Sections



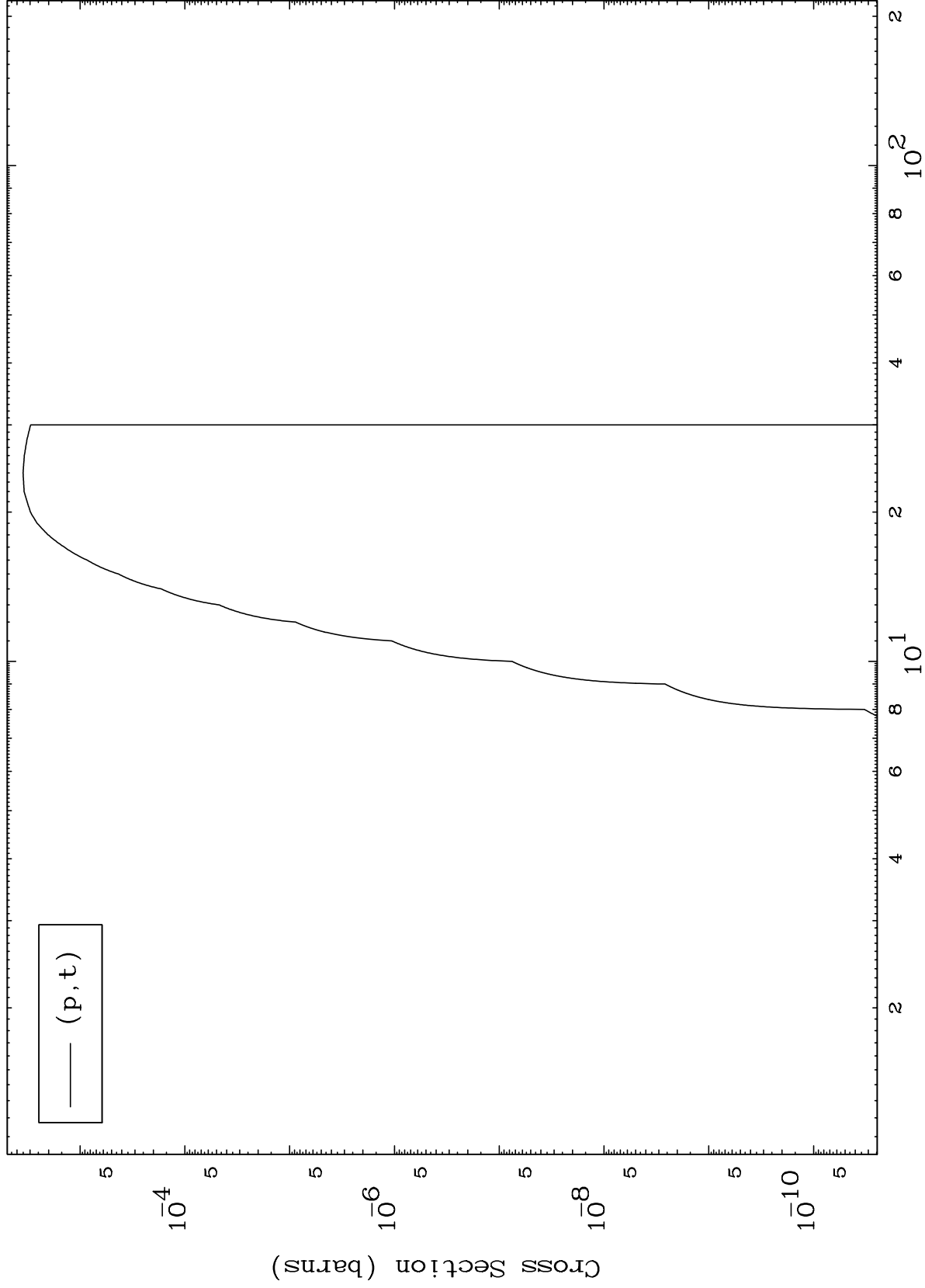
Incident Energy (MeV)

84-Po-218

MAT 8461

84-Po-218

(p,t) Levels
0 Kelvin Cross Sections



9

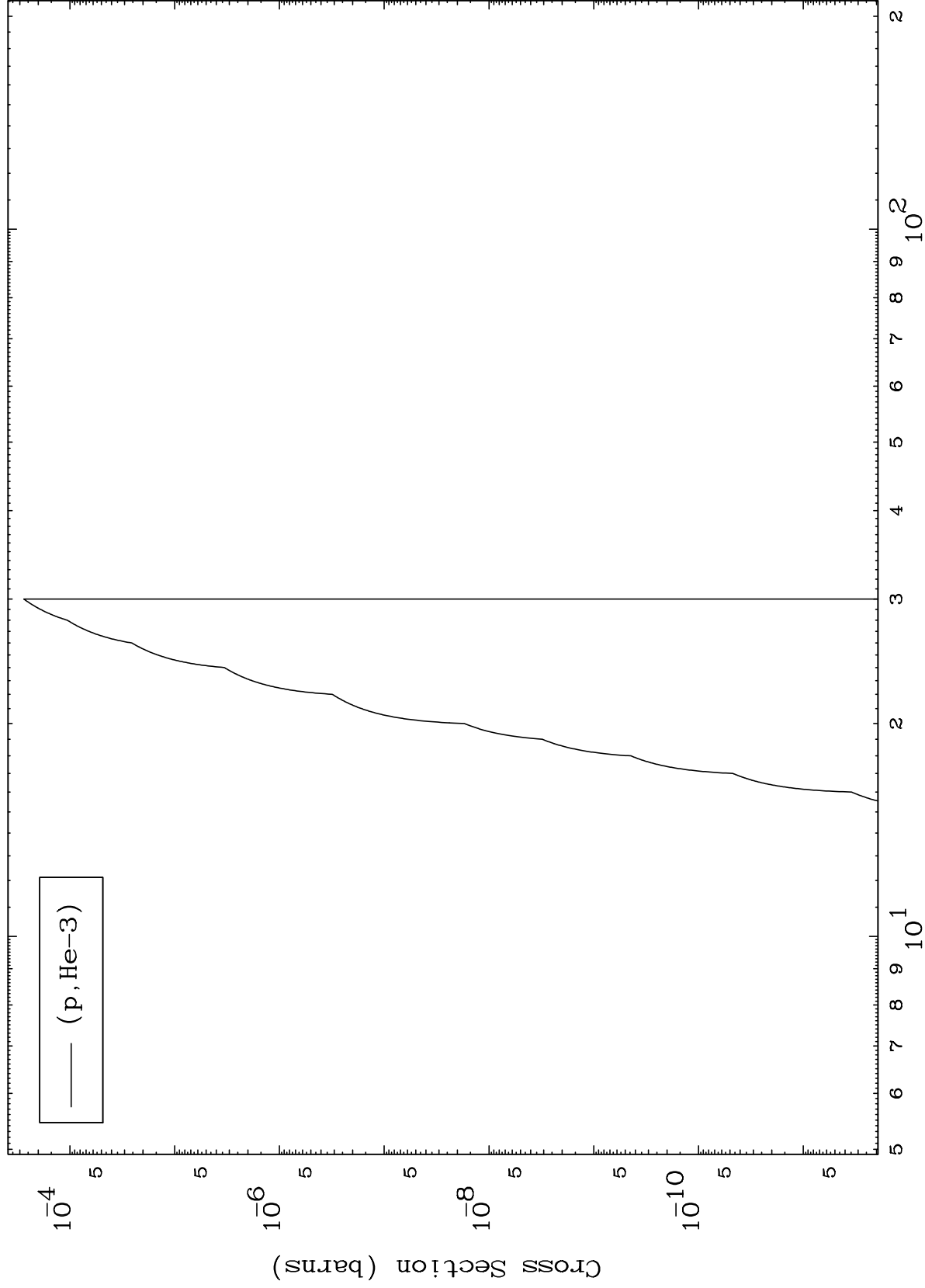
Incident Energy (MeV)

84-Po-218

MAT 8461

84-Po-218

(p,He3) Levels
0 Kelvin Cross Sections



84-Po-218

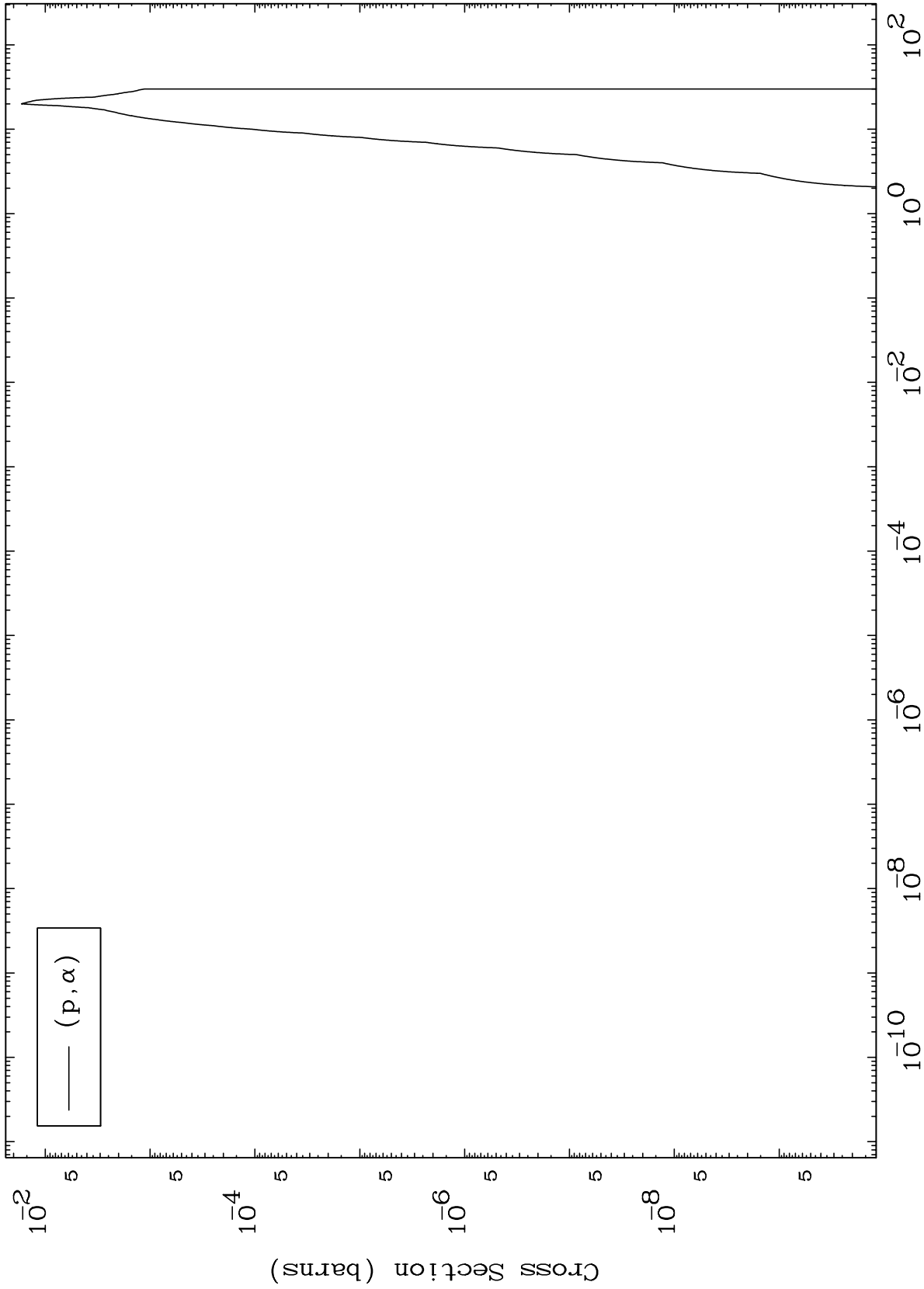
Incident Energy (MeV)

10

MAT 8461

84-Po-218

(p, α) Levels
0 Kelvin Cross Sections



11

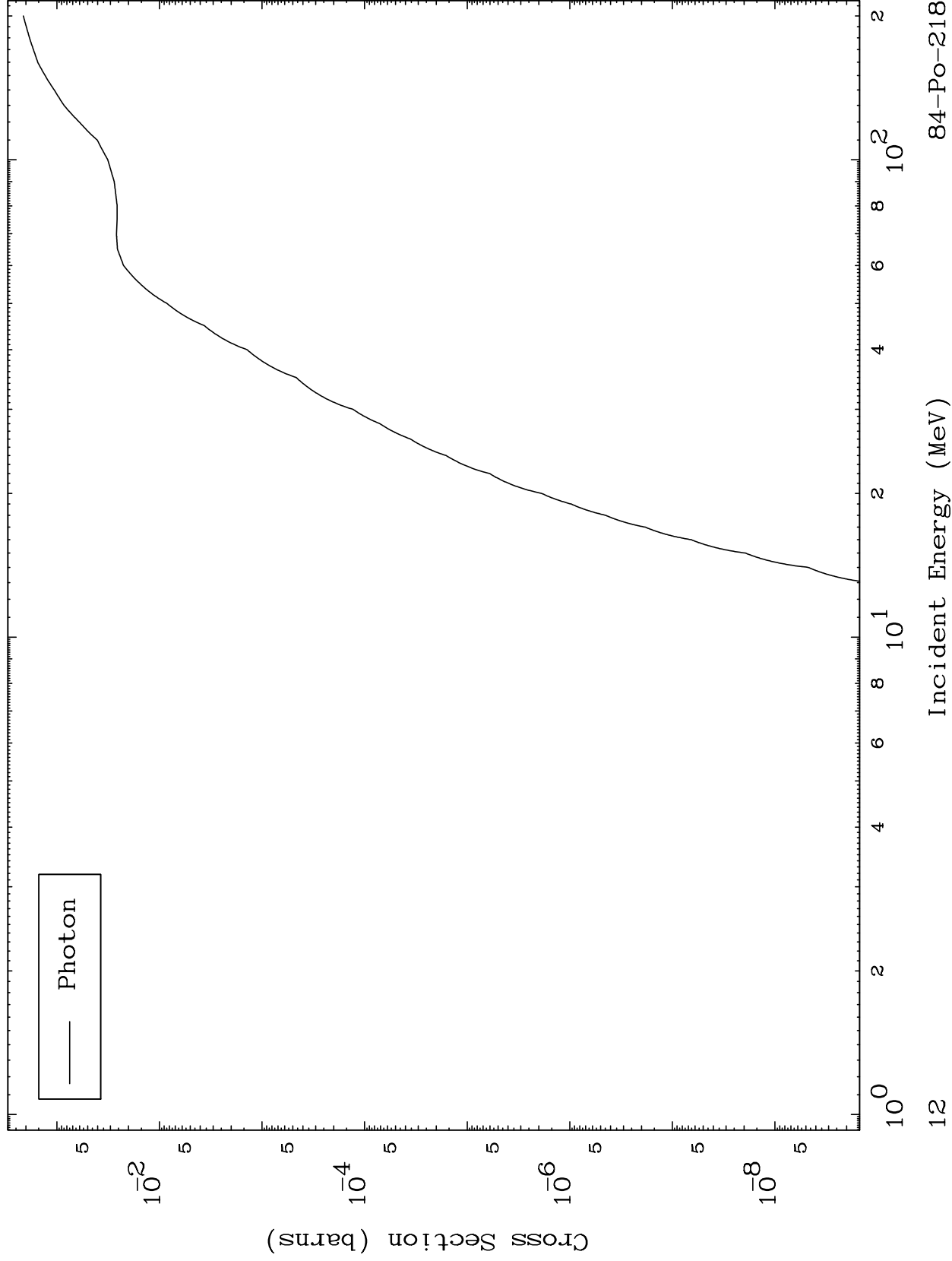
84-Po-218

MAT 8461

Proton Fission

84-Po-218

Radionuclide Production Cross Section



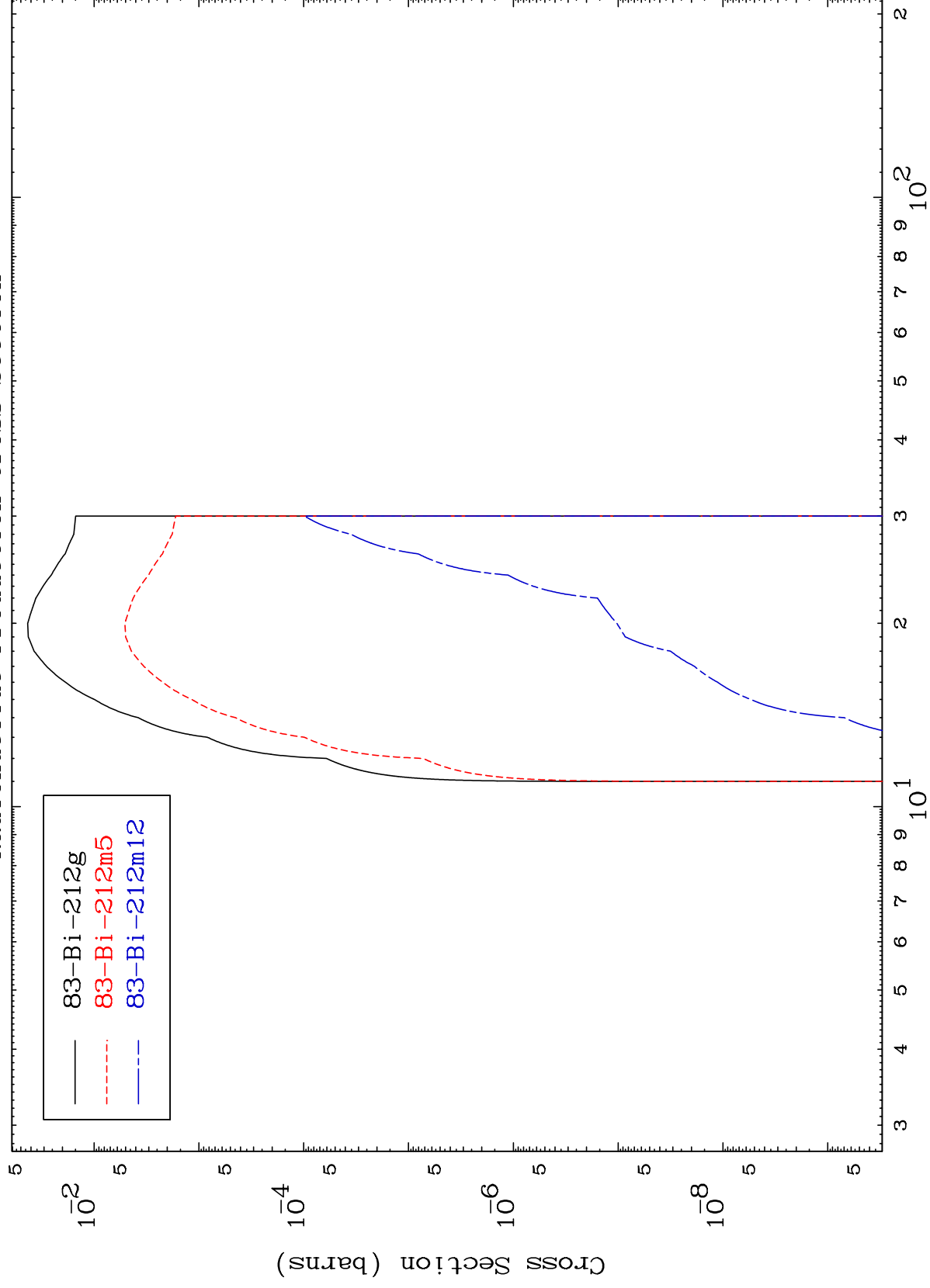
Incident Energy (MeV)

84-Po-218

MAT 8461

84-Po-218

Radionuclide Production Cross Section
(p,3n) α



84-Po-218

Incident Energy (MeV)

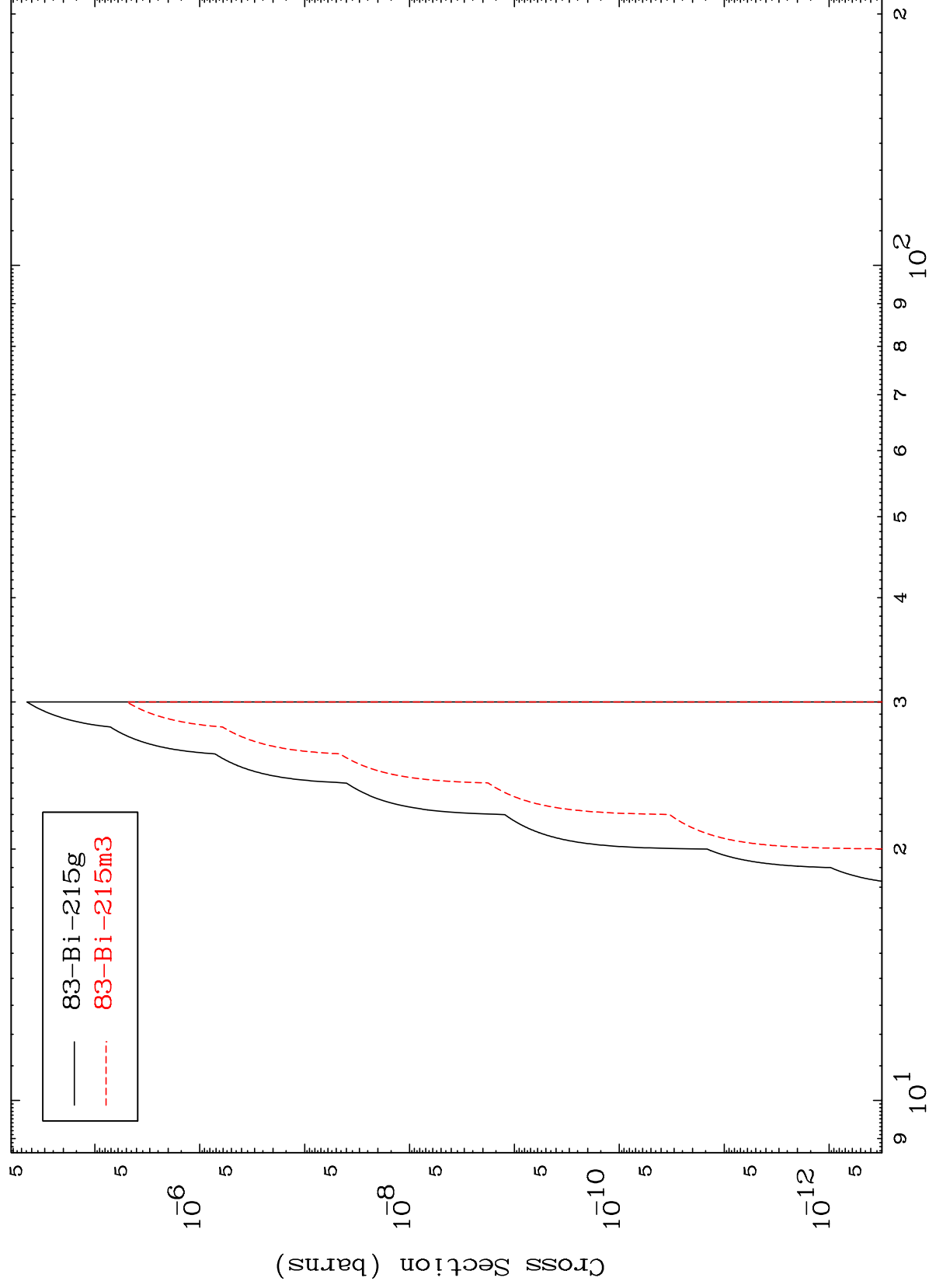
13

MAT 8461

(p,n') He-3

84-Po-218

Radionuclide Production Cross Section



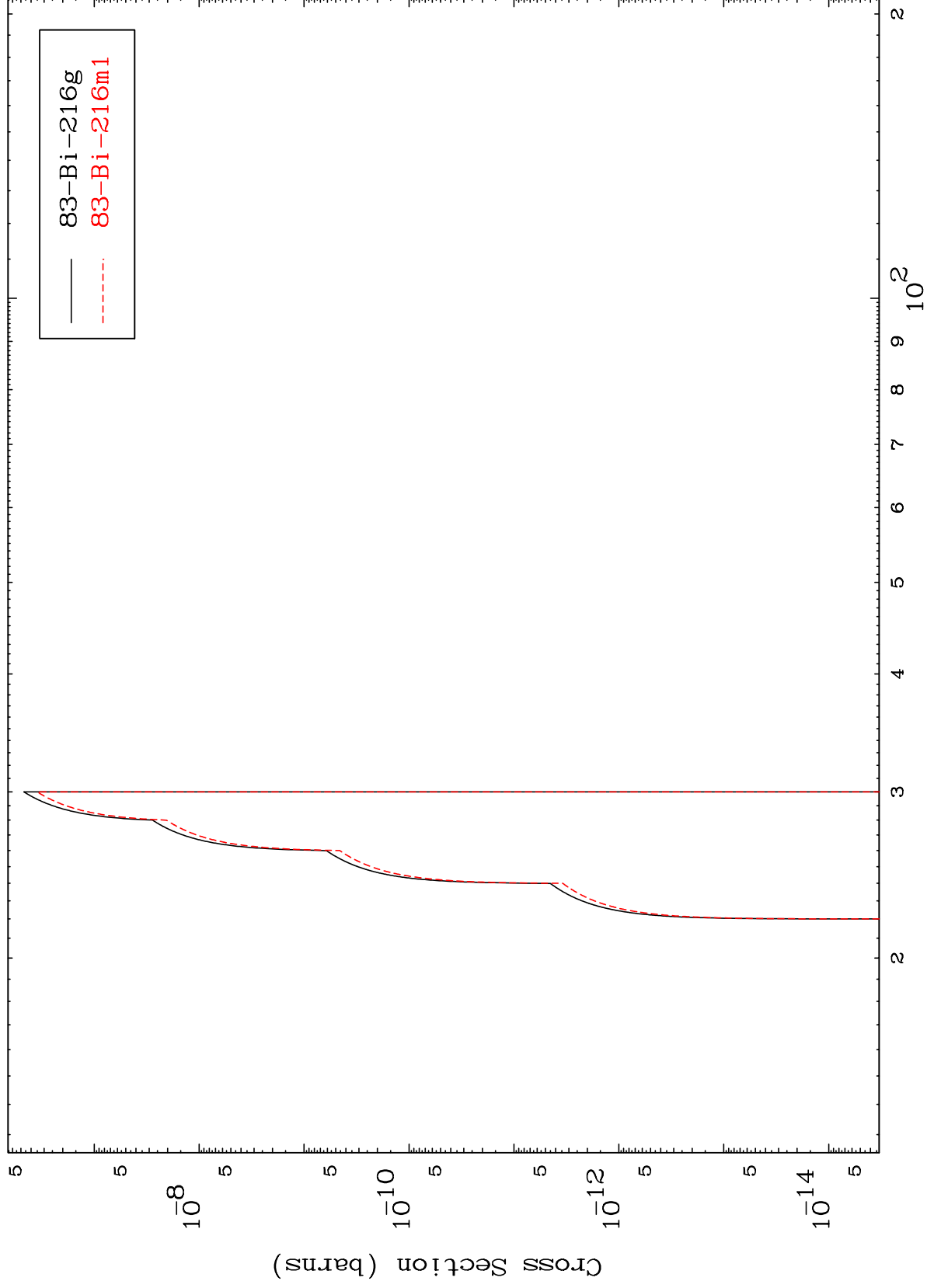
Incident Energy (MeV)

84-Po-218

MAT 8461

84-Po-218

(p,2n) p
Radionuclide Production Cross Section



15

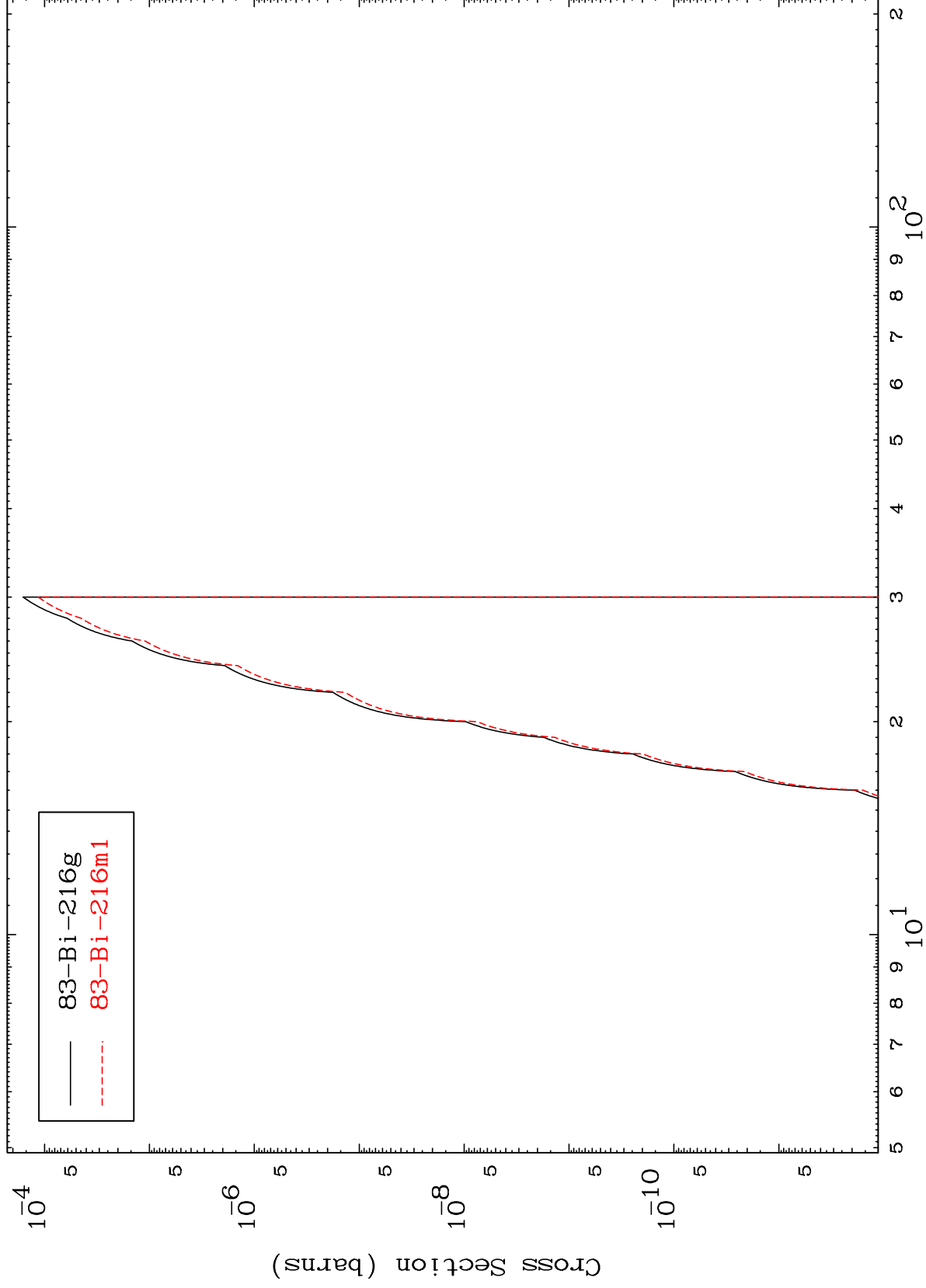
Incident Energy (MeV)

84-Po-218

MAT 8461

84-Po-218

Radionuclide Production Cross Section



84-Po-218

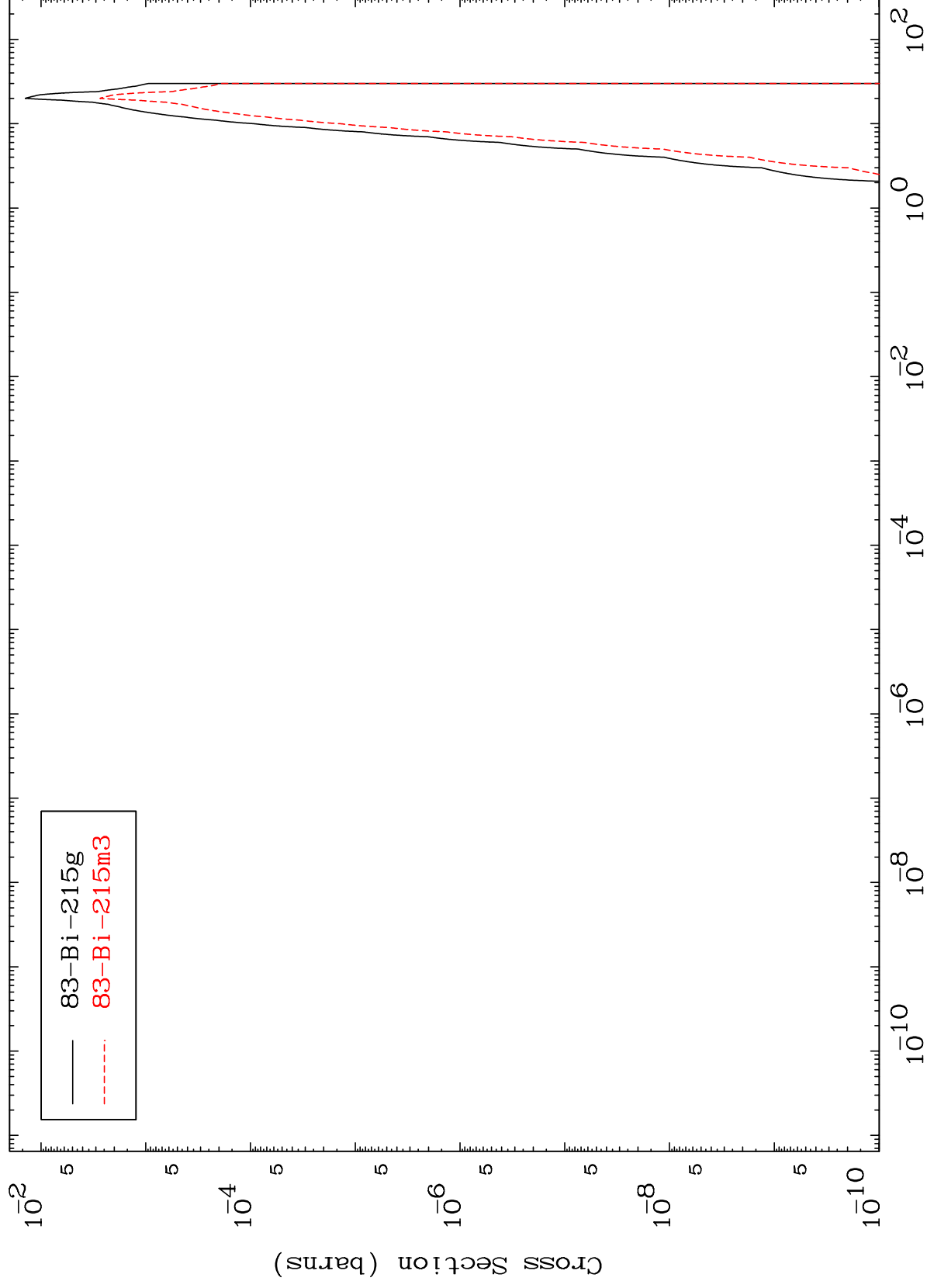
Incident Energy (MeV)

16

MAT 8461

84-Po-218

Radionuclide Production Cross Section



17

84-Po-218