

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

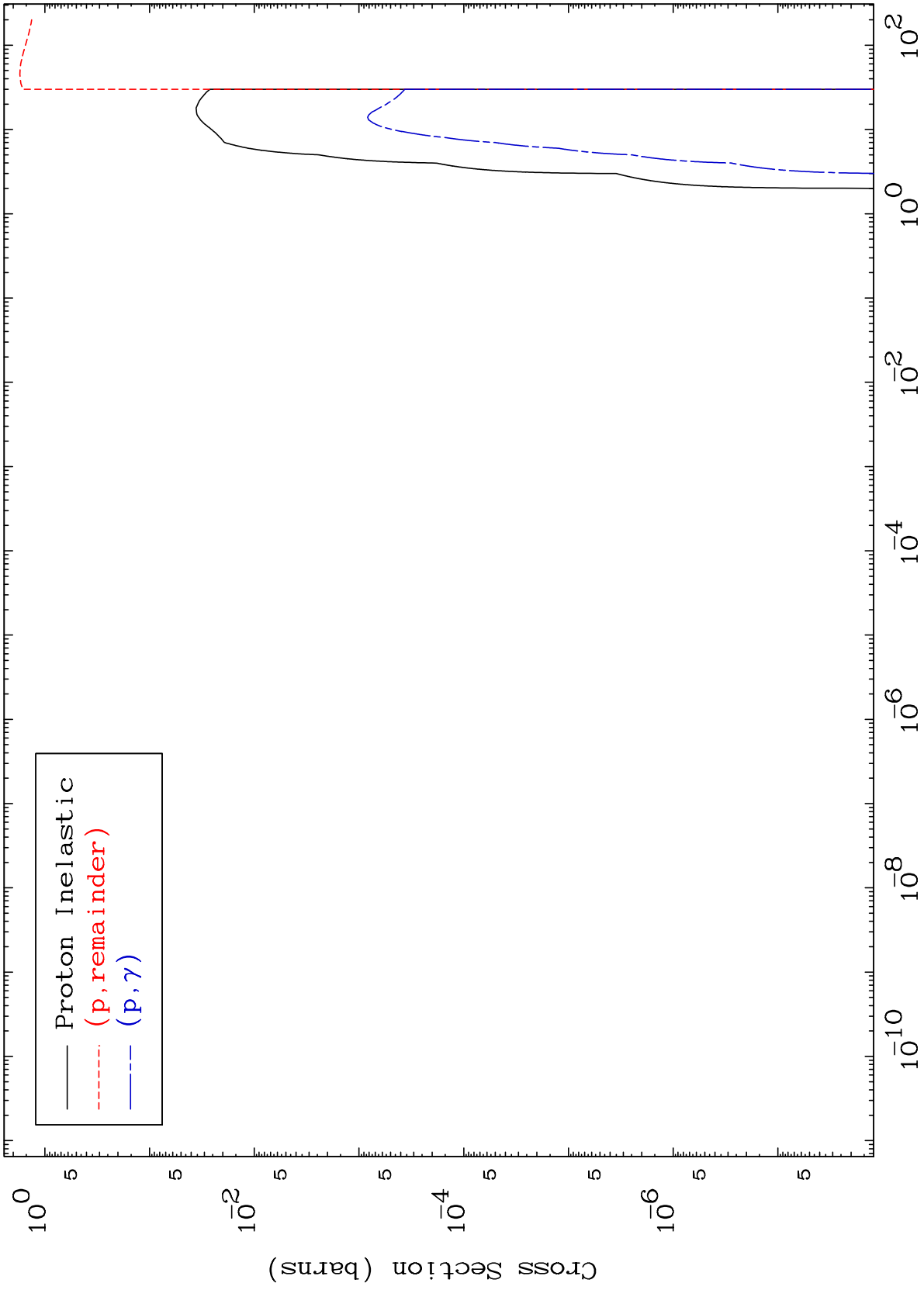
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6161

Proton Major
0 Kelvin Cross Sections

61-Pm-151



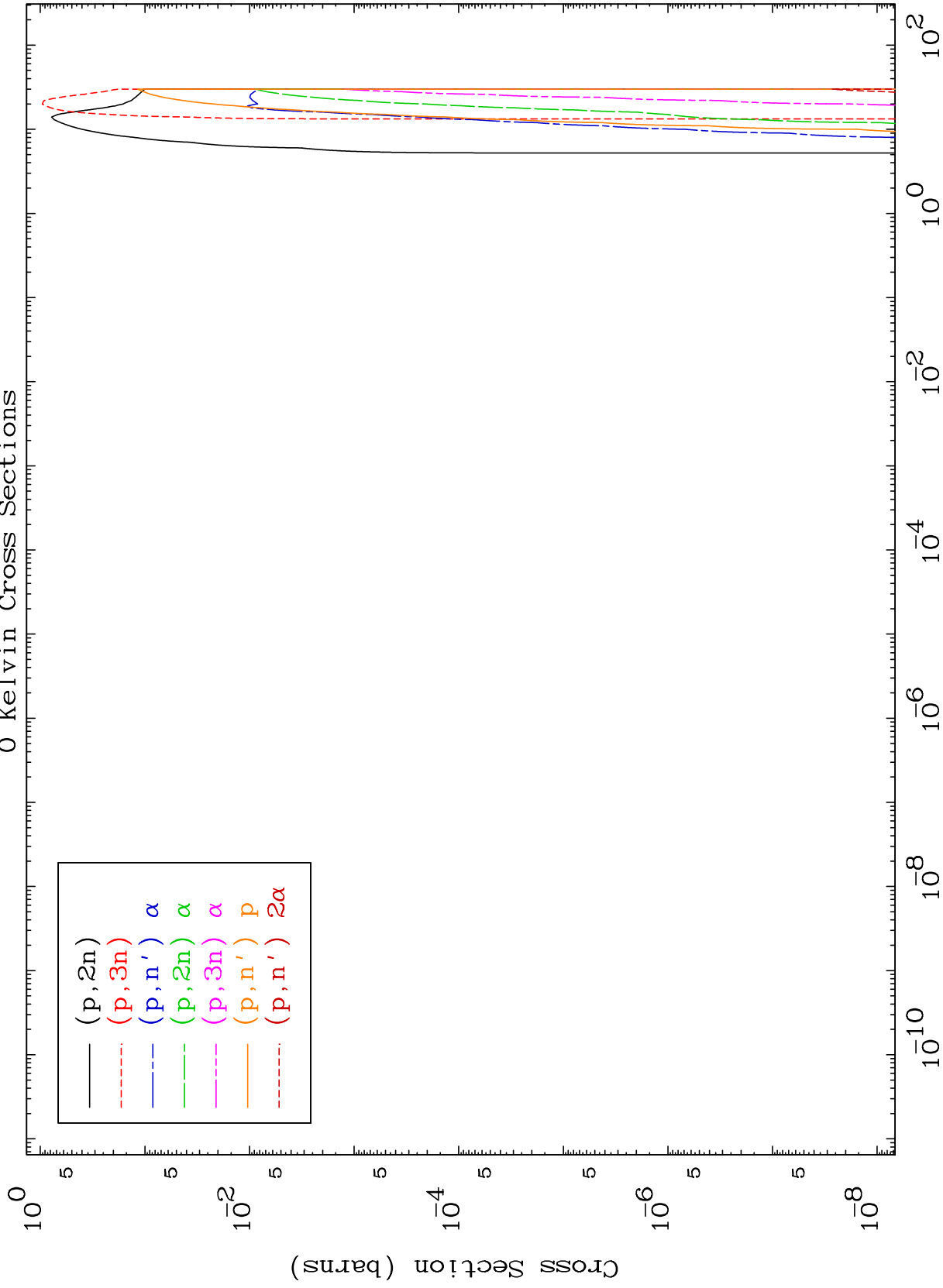
1

61-Pm-151

MAT 6161

Proton Neutron Production
0 Kelvin Cross Sections

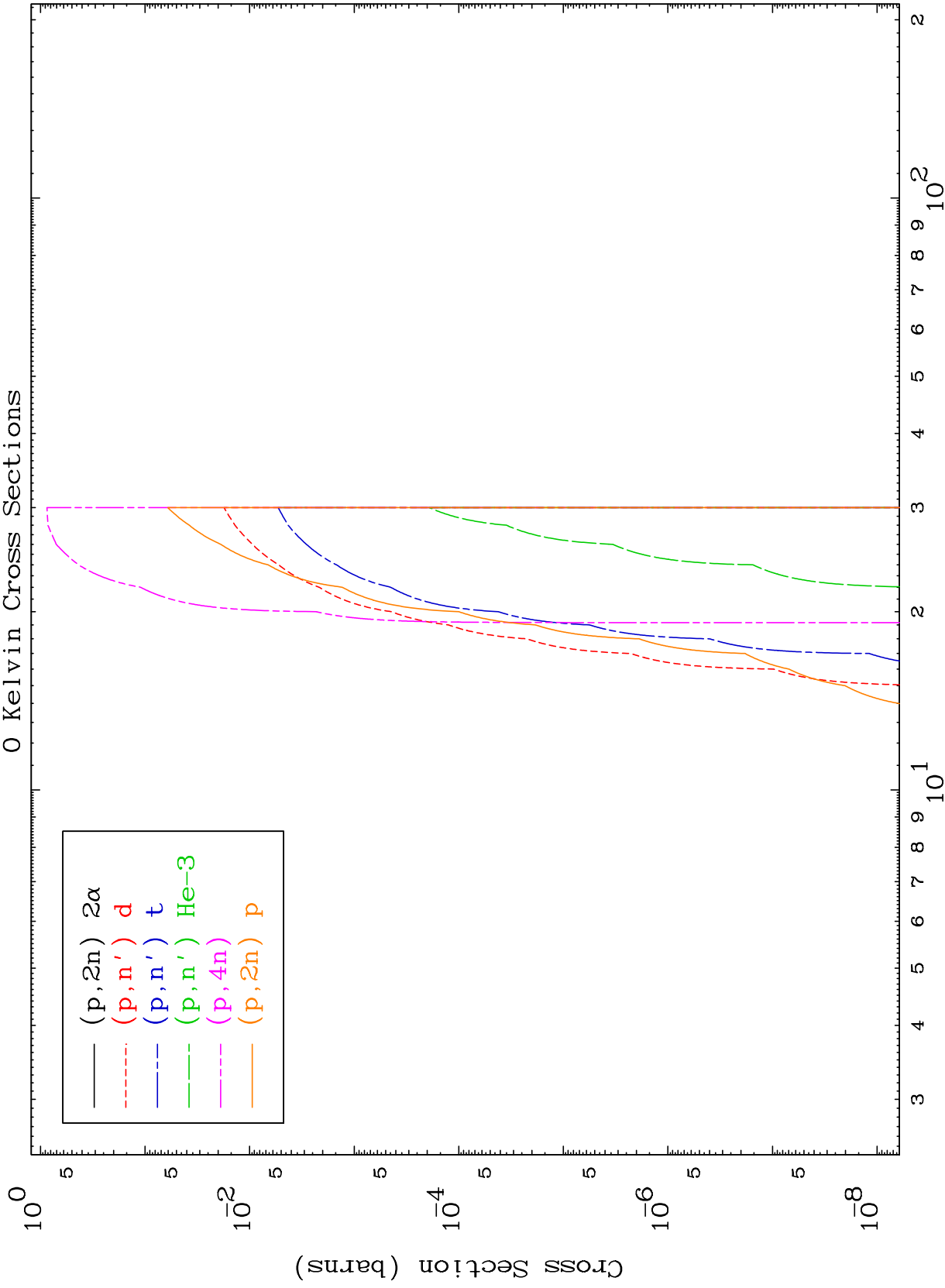
61-Pm-151



2

Incident Energy (MeV)

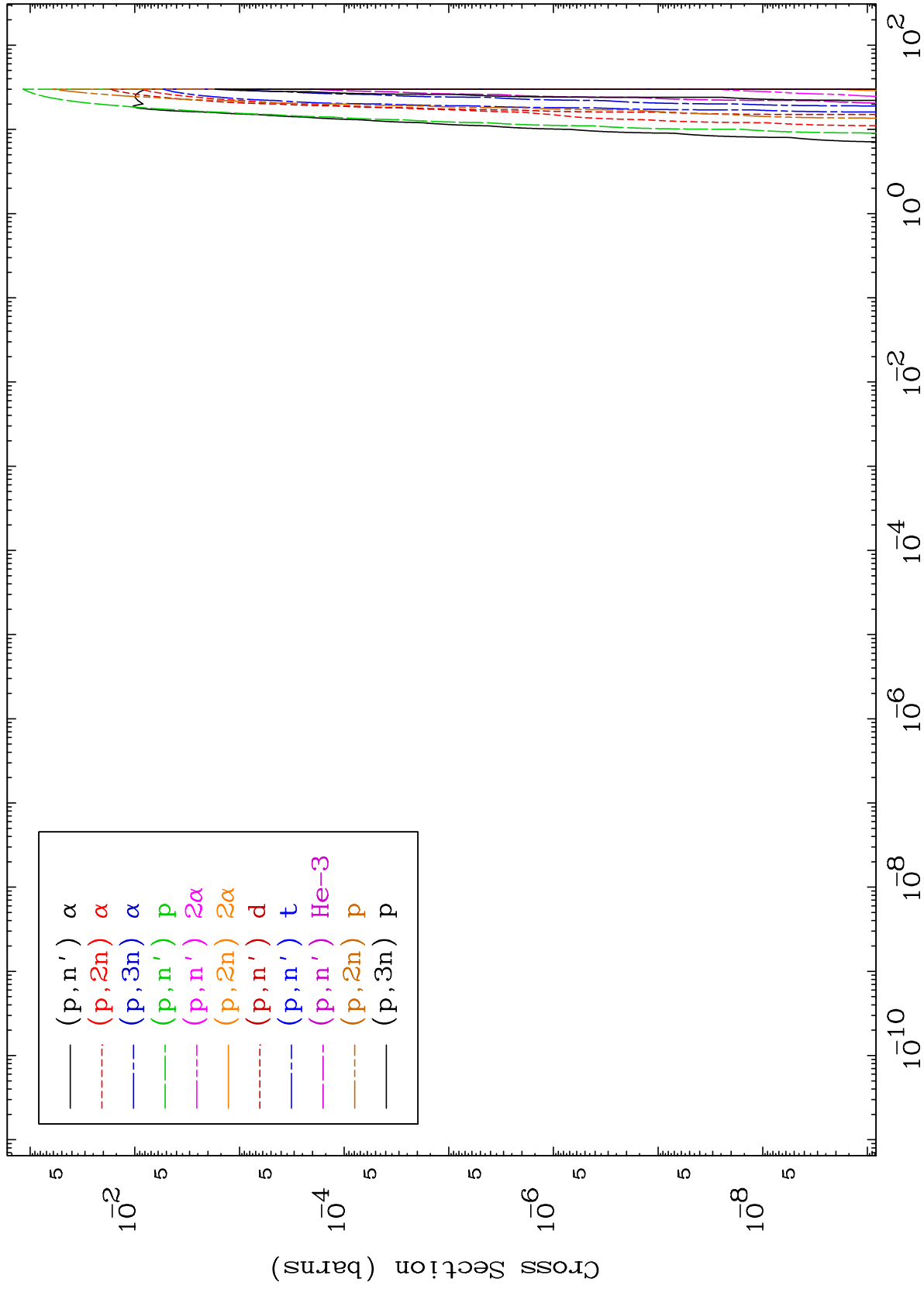
61-Pm-151



MAT 6161

Proton Charged Particle
0 Kelvin Cross Sections

61-Pm-151

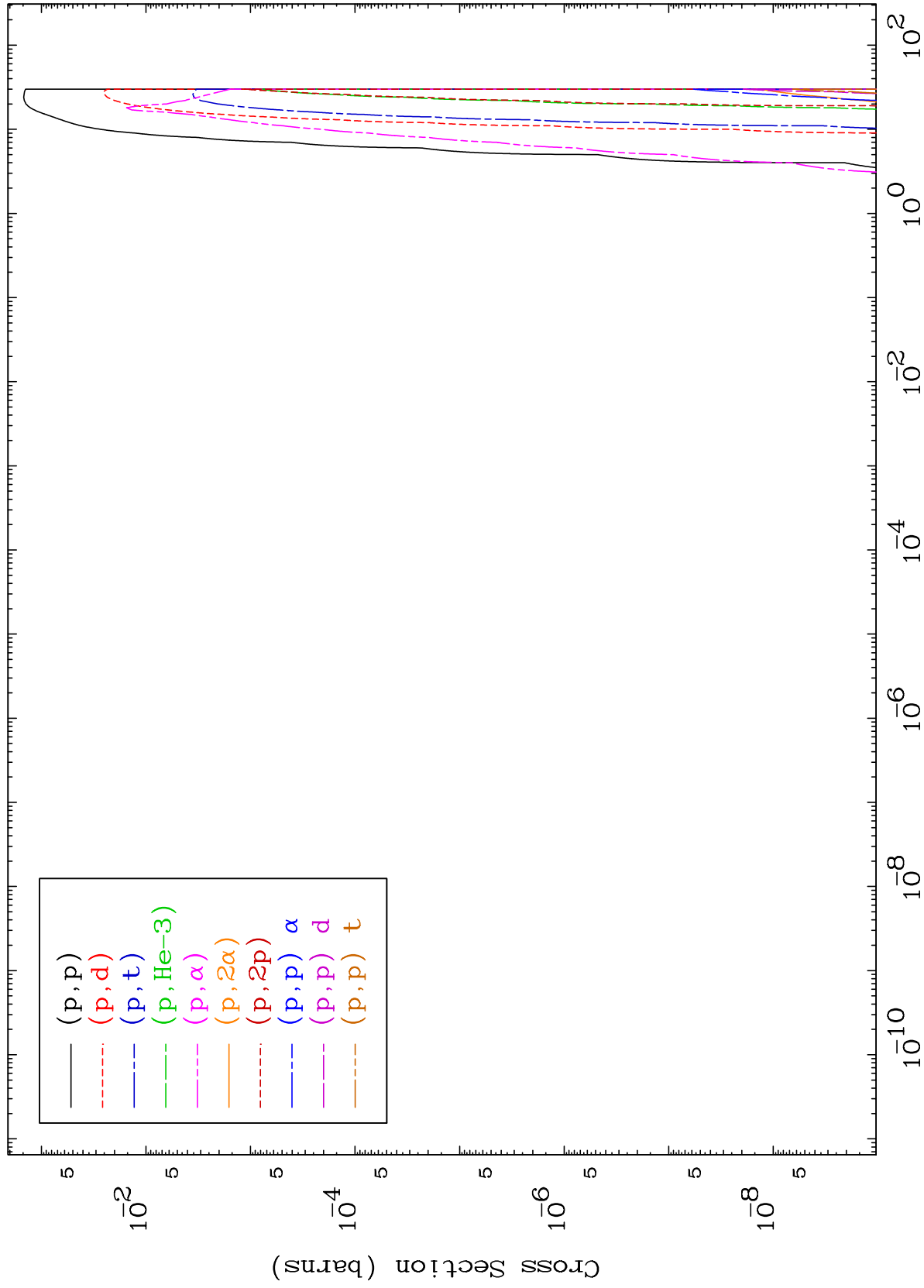


61-Pm-151

MAT 6161

Proton Charged Particle
0 Kelvin Cross Sections

61-Pm-151



5

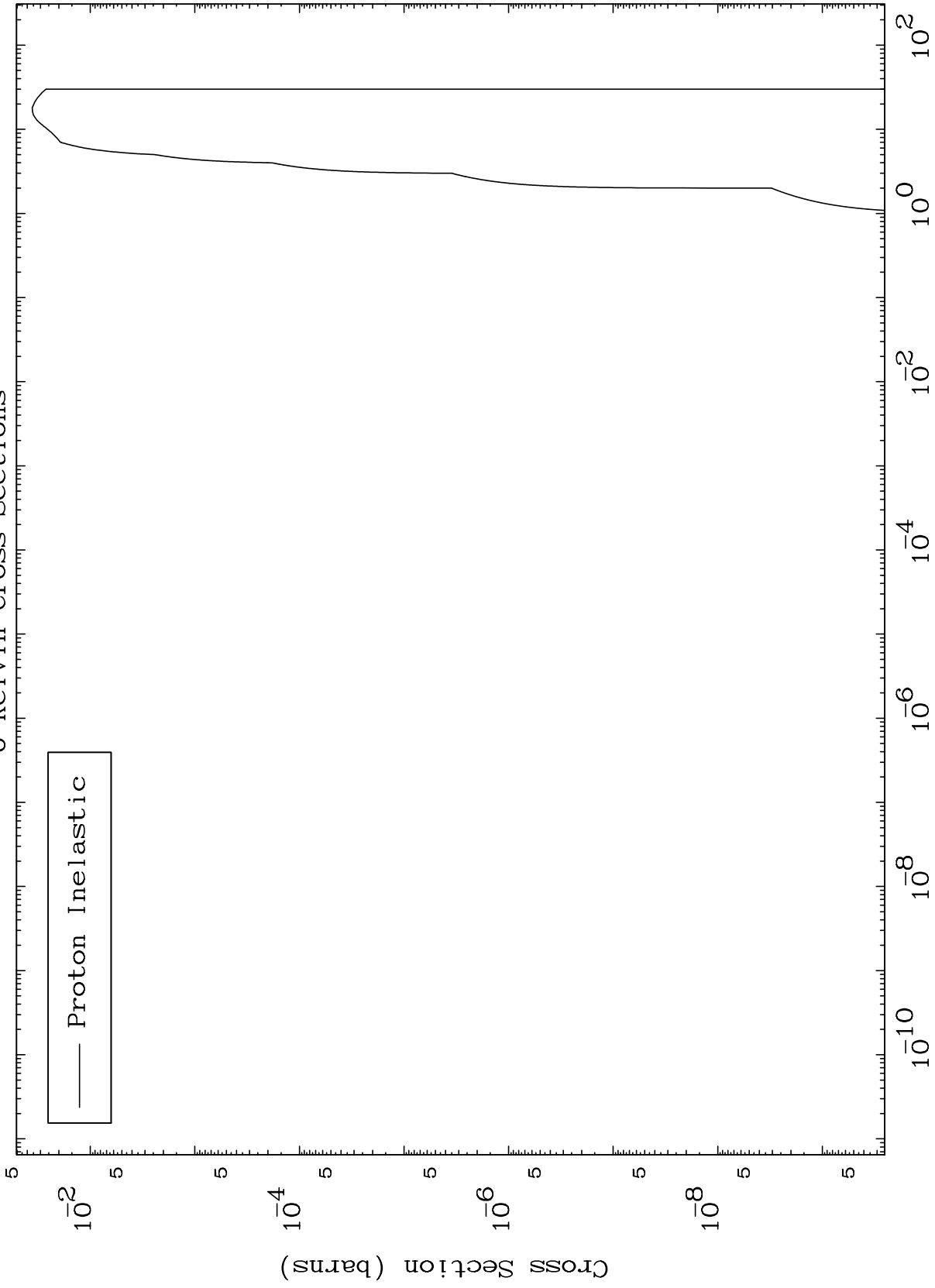
Incident Energy (MeV)

61-Pm-151

MAT 6161

(p,n') Level
0 Kelvin Cross Sections

61-Pm-151



6

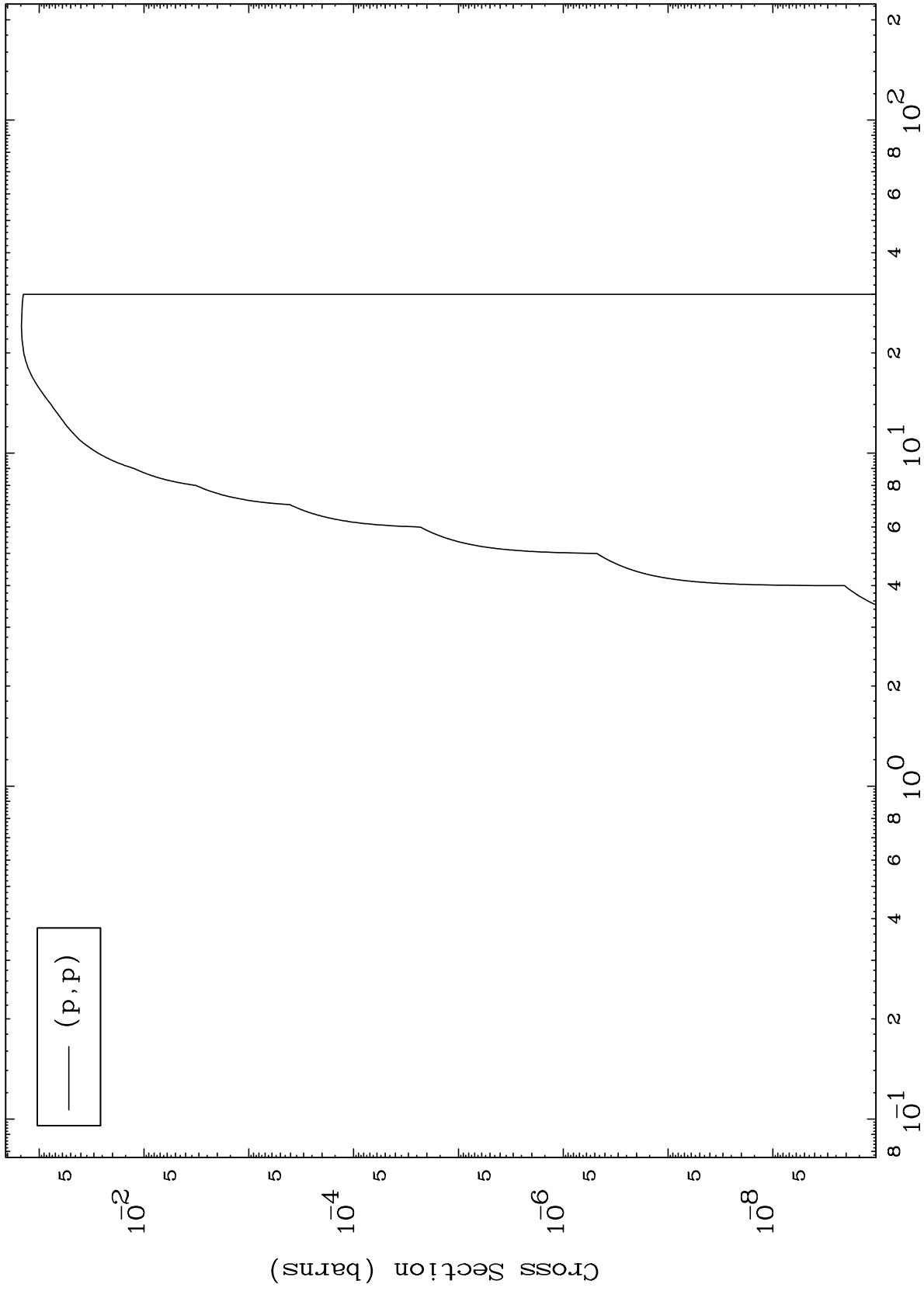
Incident Energy (MeV)

61-Pm-151

MAT 6161

(p,p) Levels
0 Kelvin Cross Sections

61-Pm-151



7

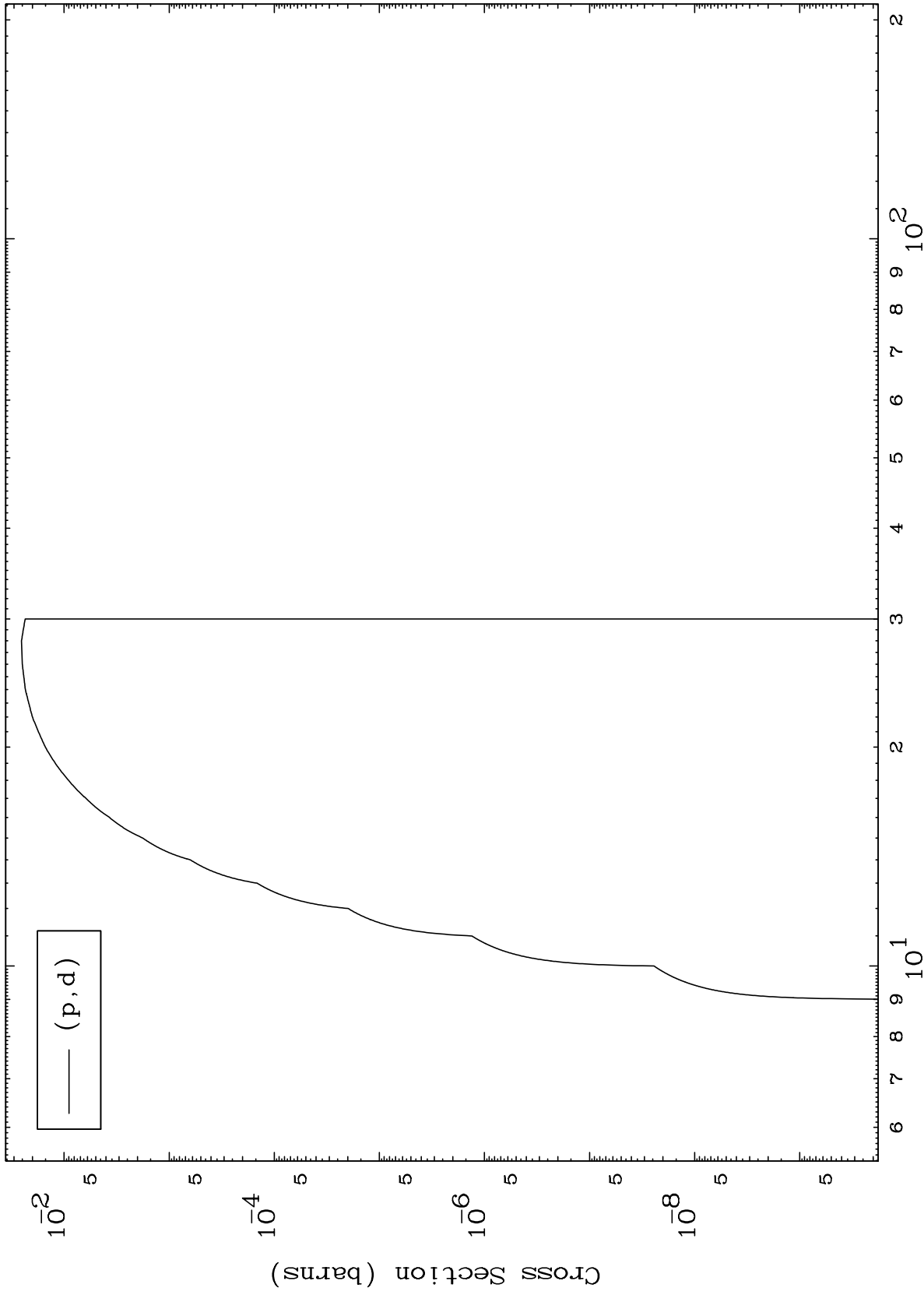
Incident Energy (MeV)

61-Pm-151

MAT 6161

(p,d) Levels
0 Kelvin Cross Sections

61-Pm-151



8

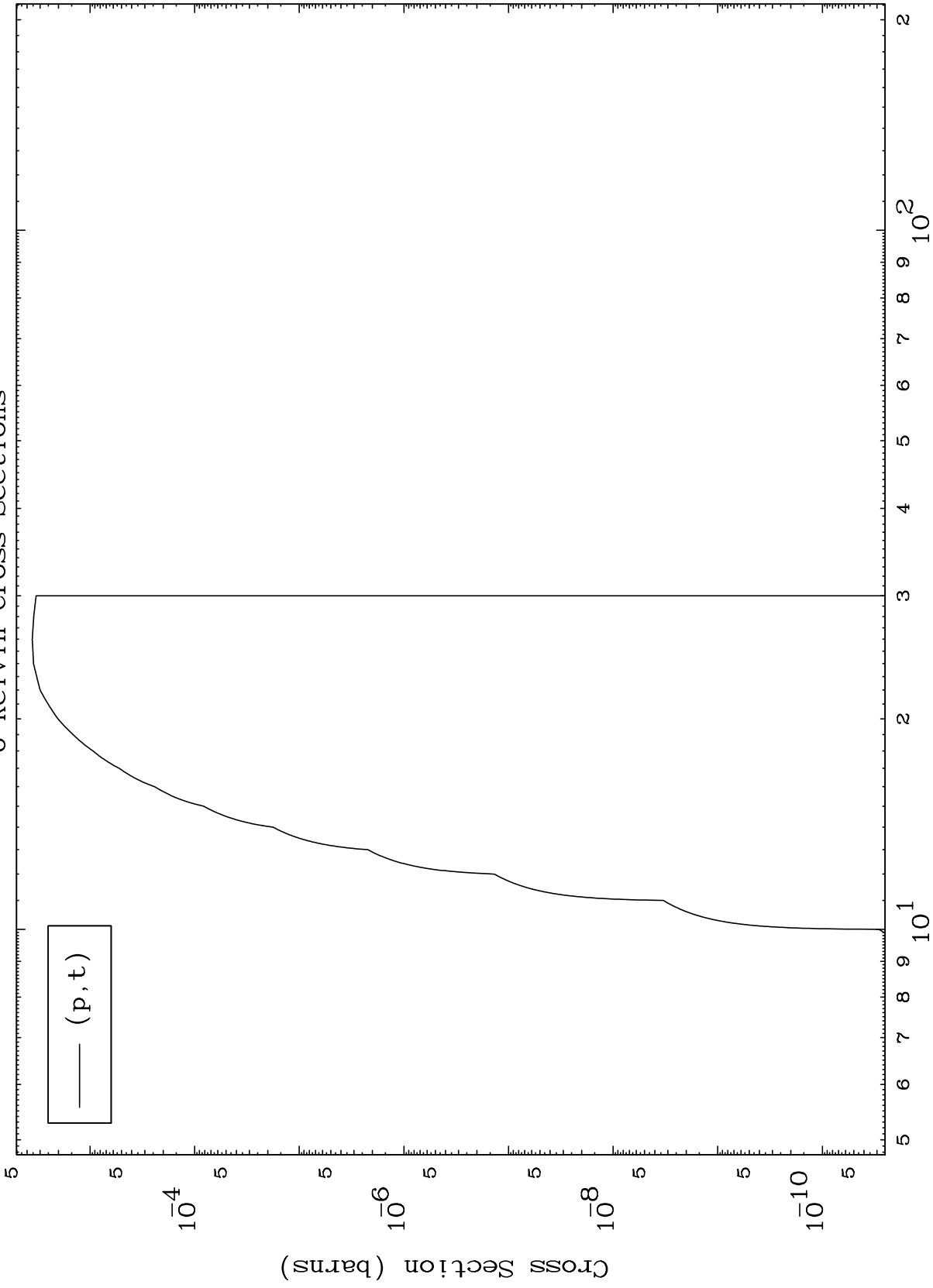
Incident Energy (MeV)

61-Pm-151

MAT 6161

(p,t) Levels
0 Kelvin Cross Sections

61-Pm-151



9

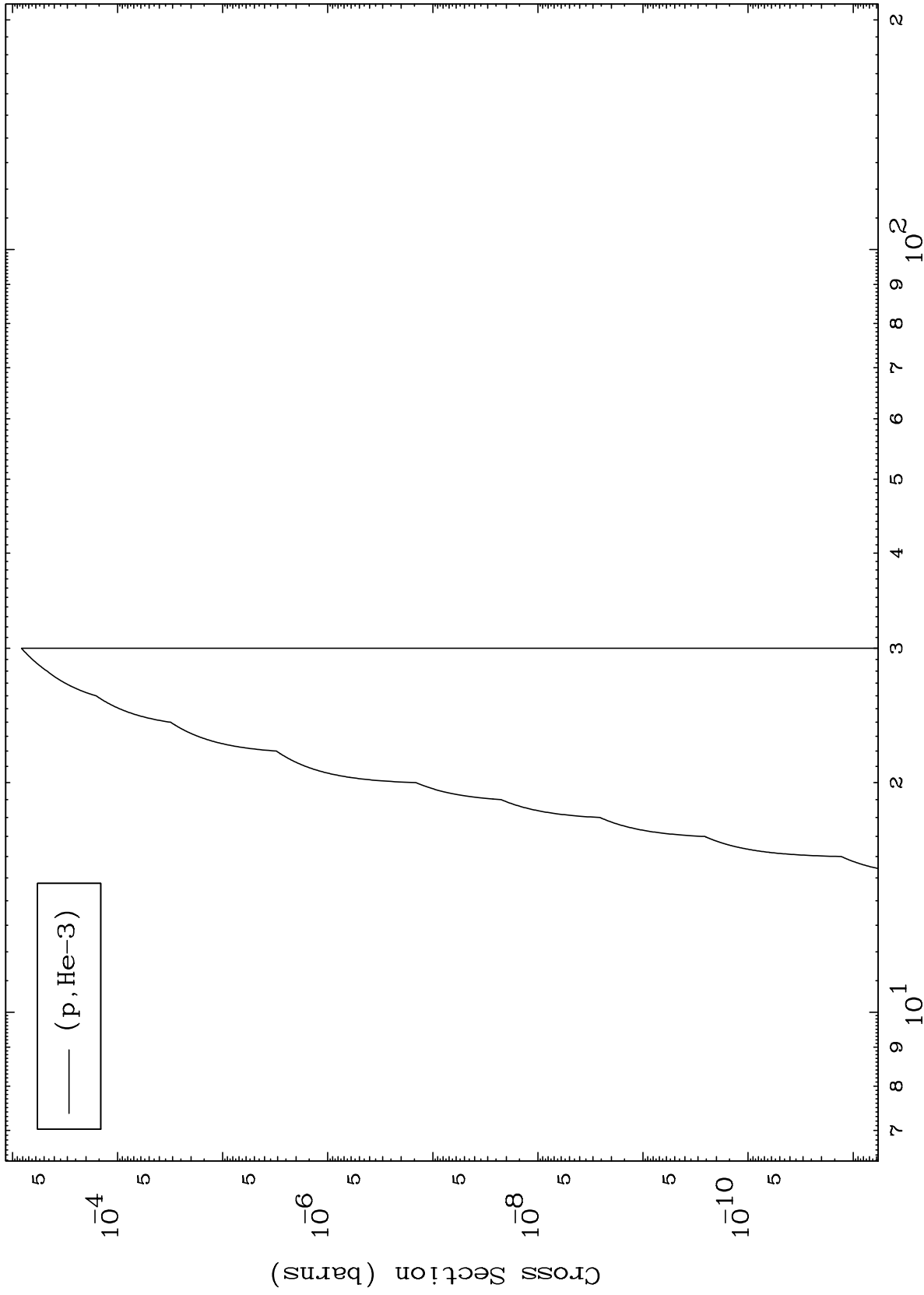
Incident Energy (MeV)

61-Pm-151

MAT 6161

(p,He3) Levels
0 Kelvin Cross Sections

61-Pm-151



10

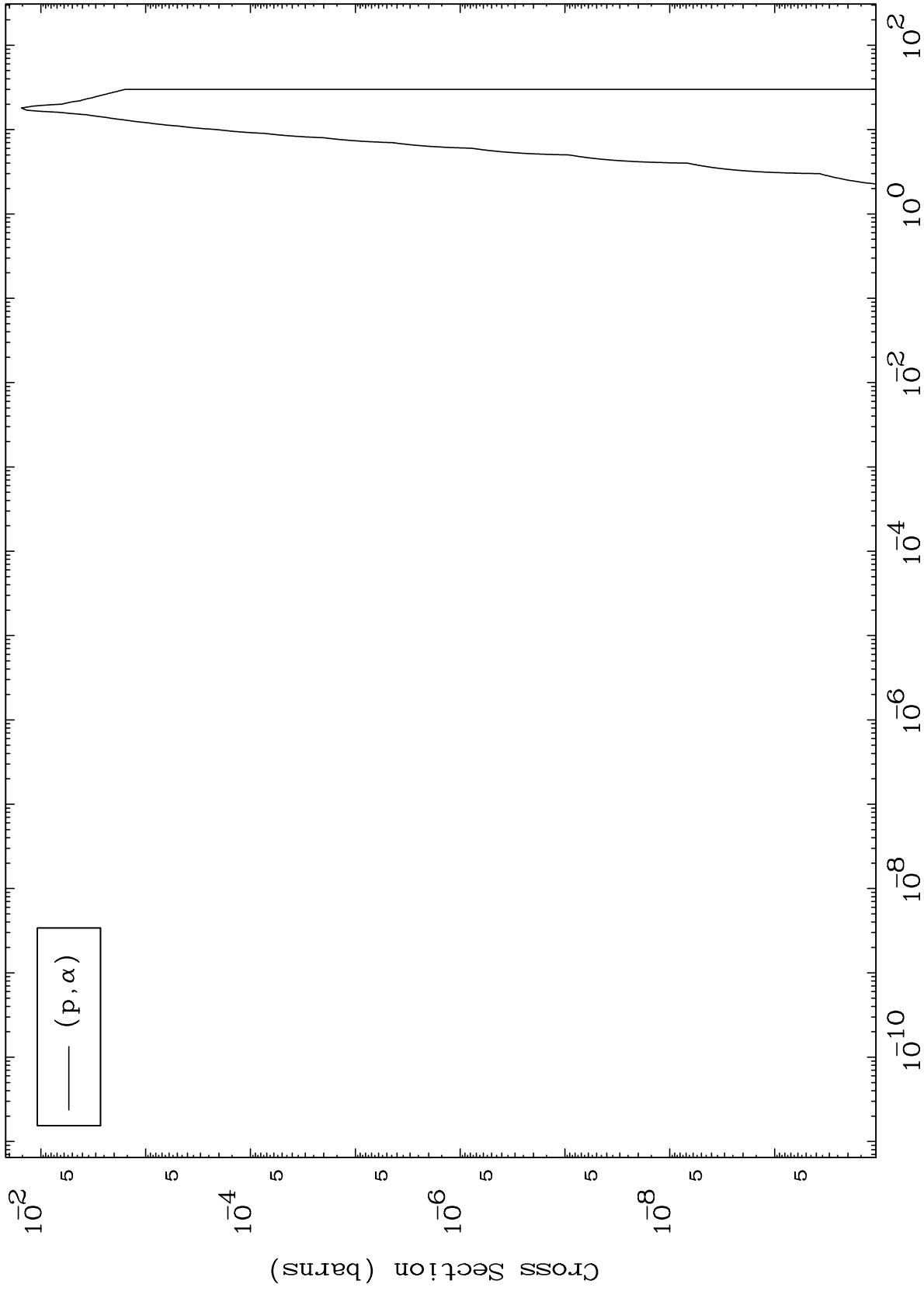
Incident Energy (MeV)

61-Pm-151

MAT 6161

(p,α) Levels
0 Kelvin Cross Sections

61-Pm-151



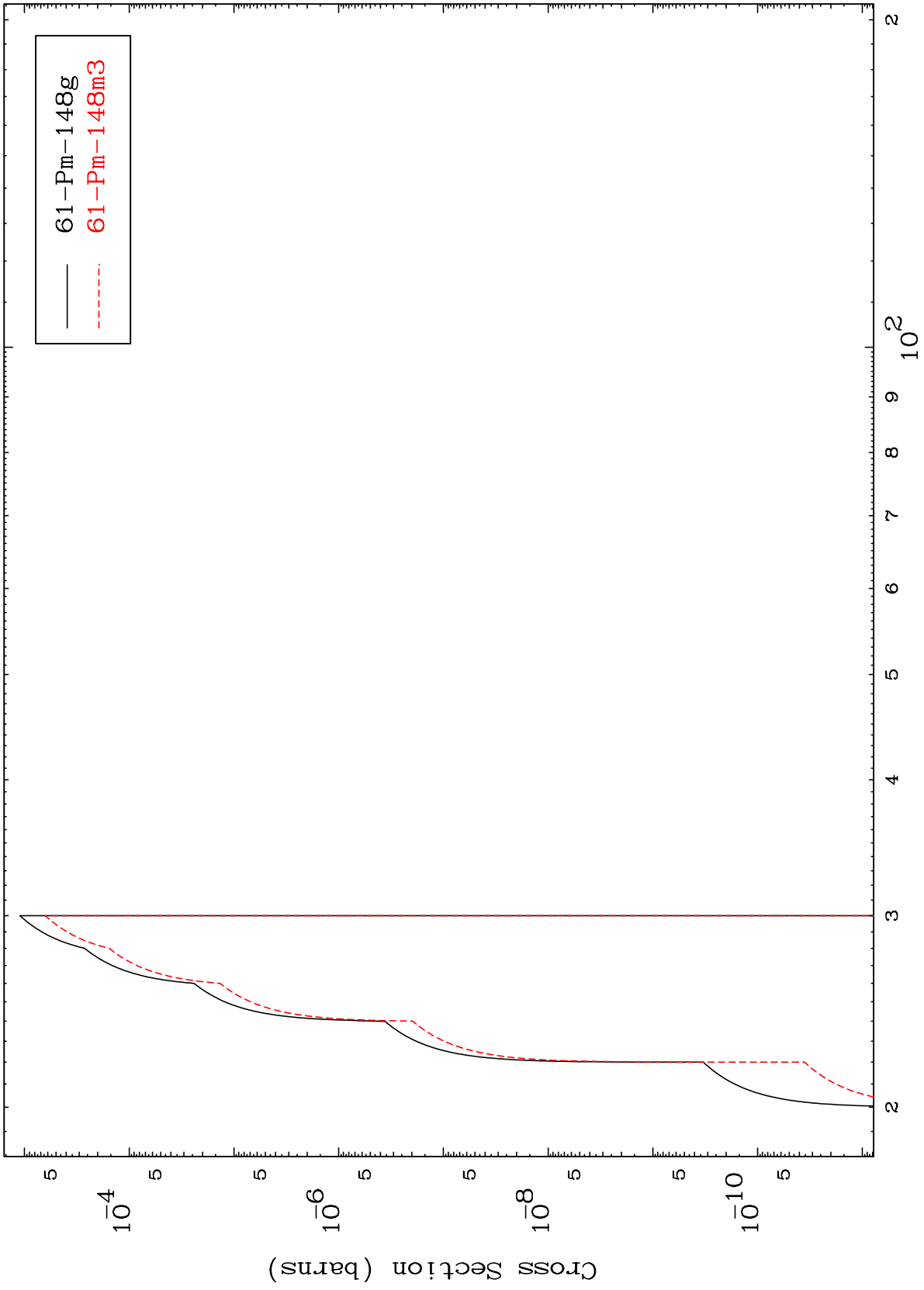
11

MAT 6161

(p,2n) d

61-Pm-151

Radionuclide Production Cross Section



12

Incident Energy (MeV)

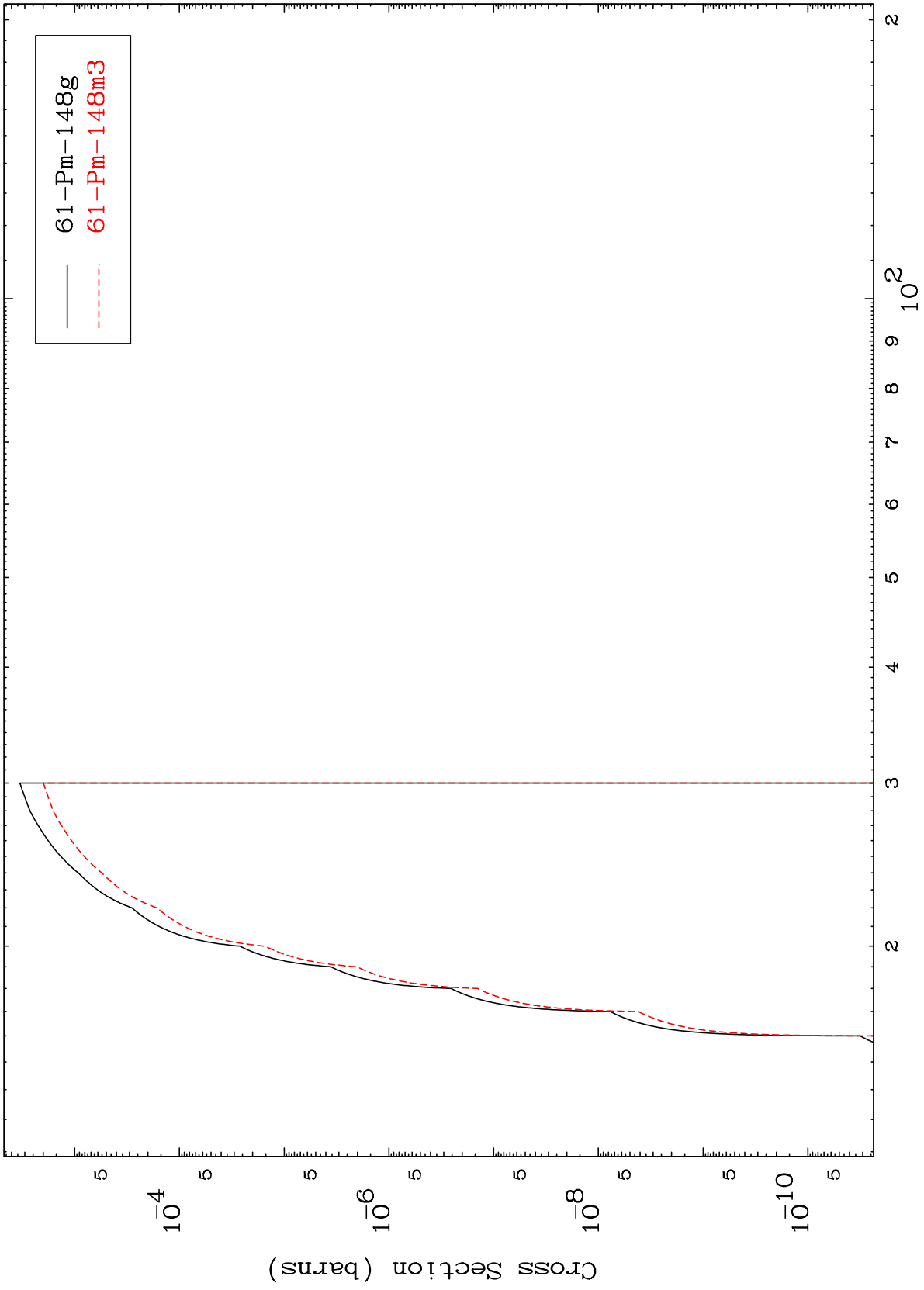
61-Pm-151

MAT 6161

(p,n') t

61-Pm-151

Radionuclide Production Cross Section



13

Incident Energy (MeV)

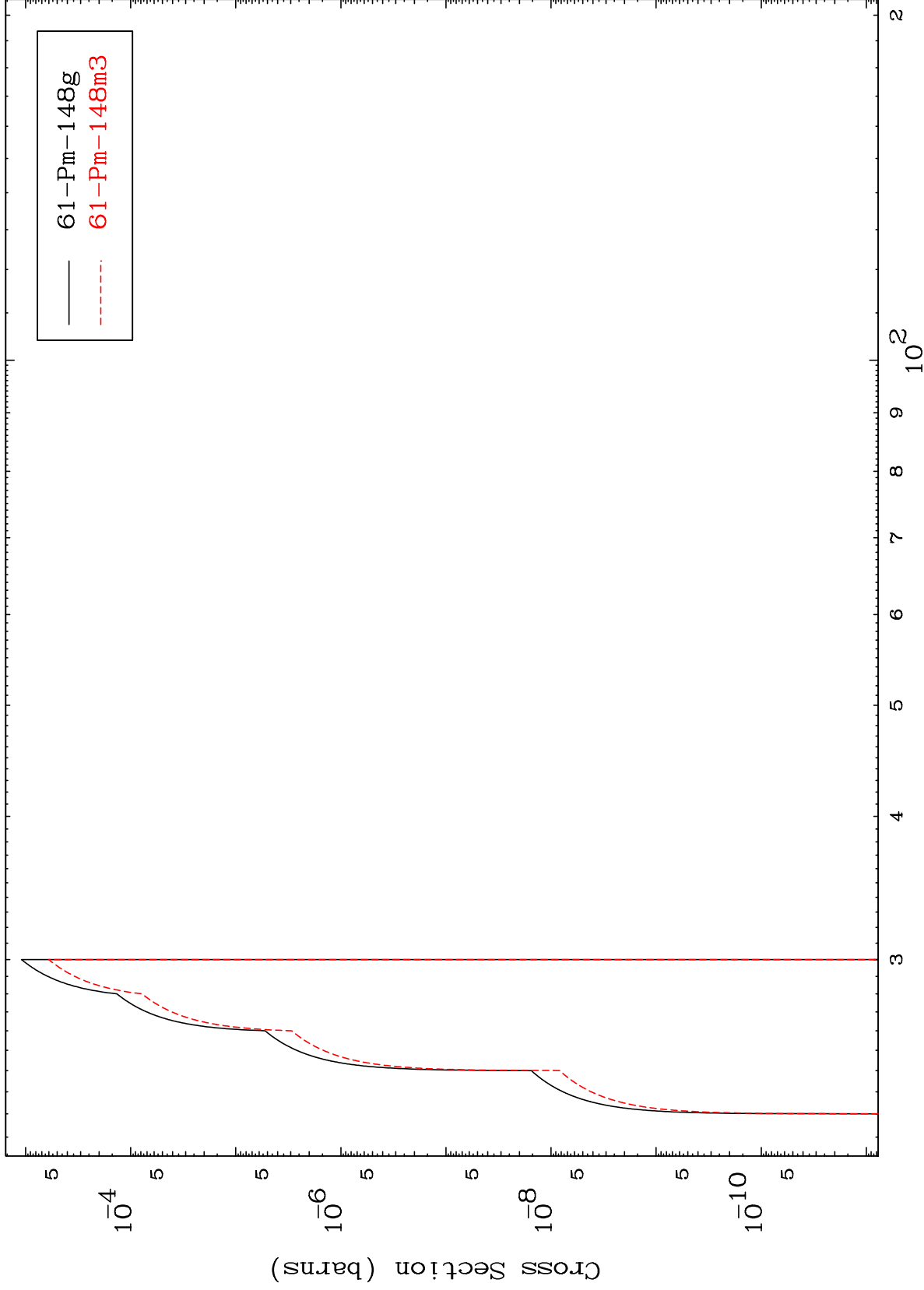
61-Pm-151

MAT 6161

(p,3n) p

61-Pm-151

Radionuclide Production Cross Section



14

Incident Energy (MeV)

61-Pm-151