

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

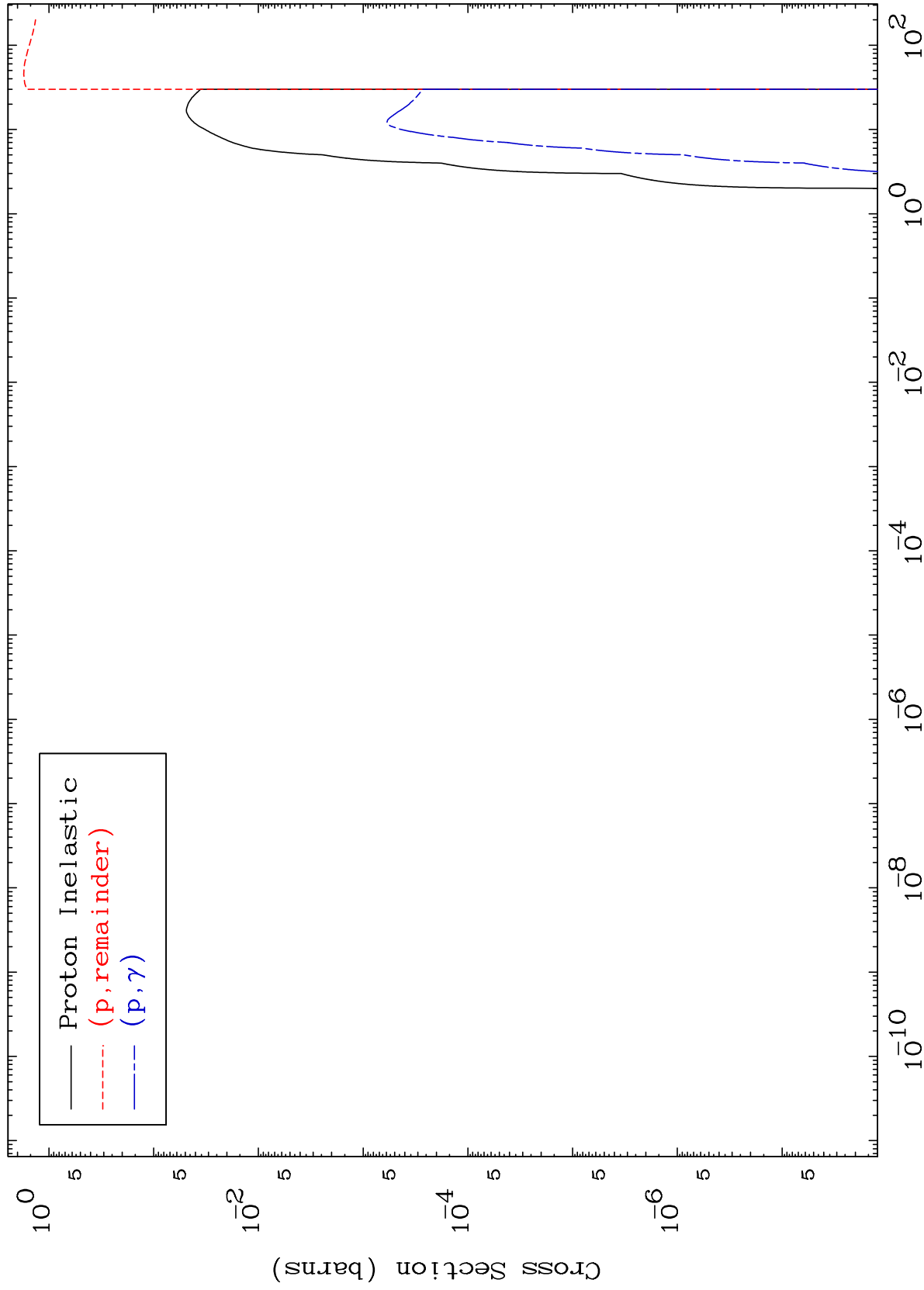
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6165

Proton Major
0 Kelvin Cross Sections

61-Pm-152



1

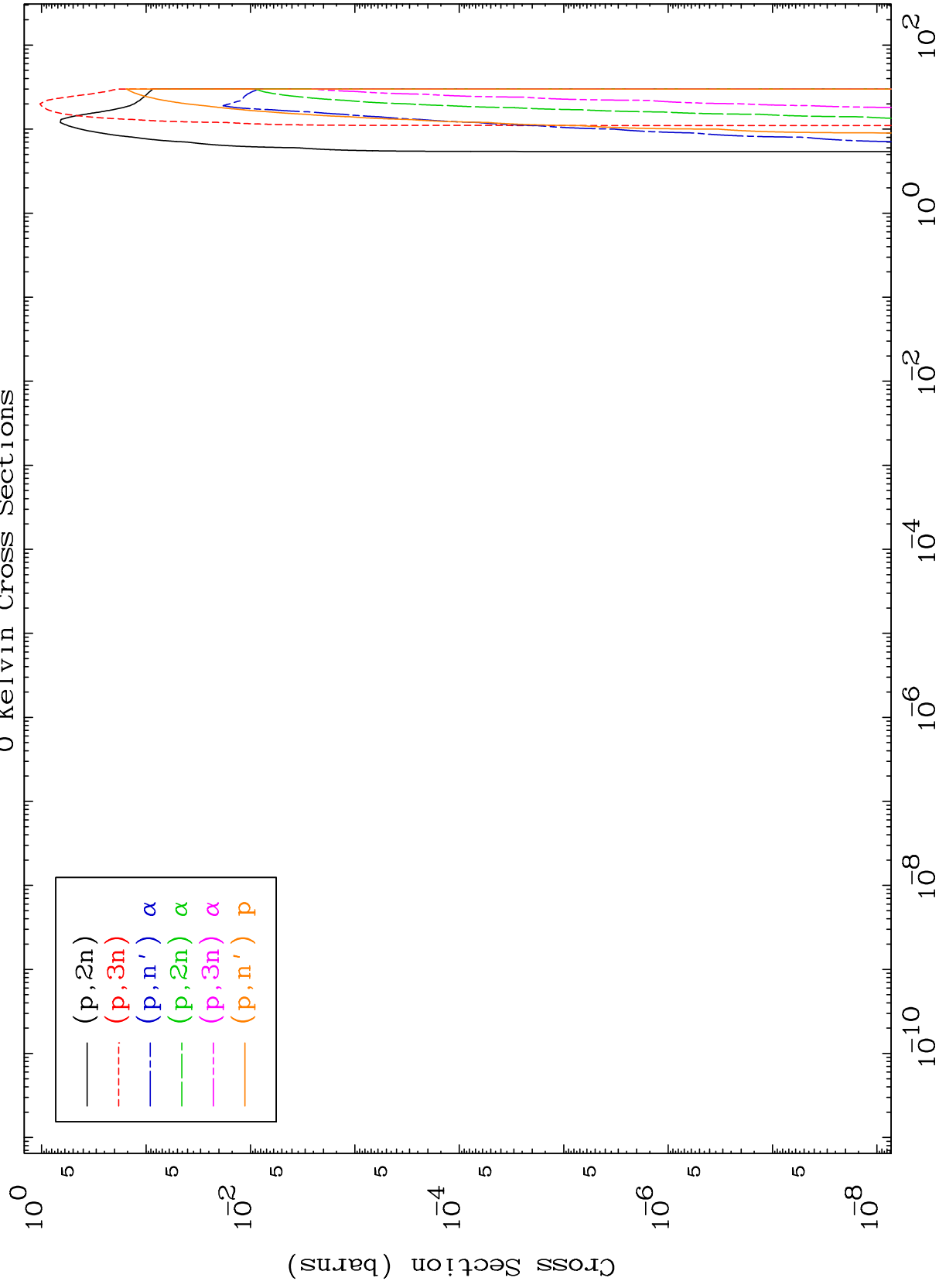
Incident Energy (MeV)

61-Pm-152

MAT 6165

Proton Neutron Production
0 Kelvin Cross Sections

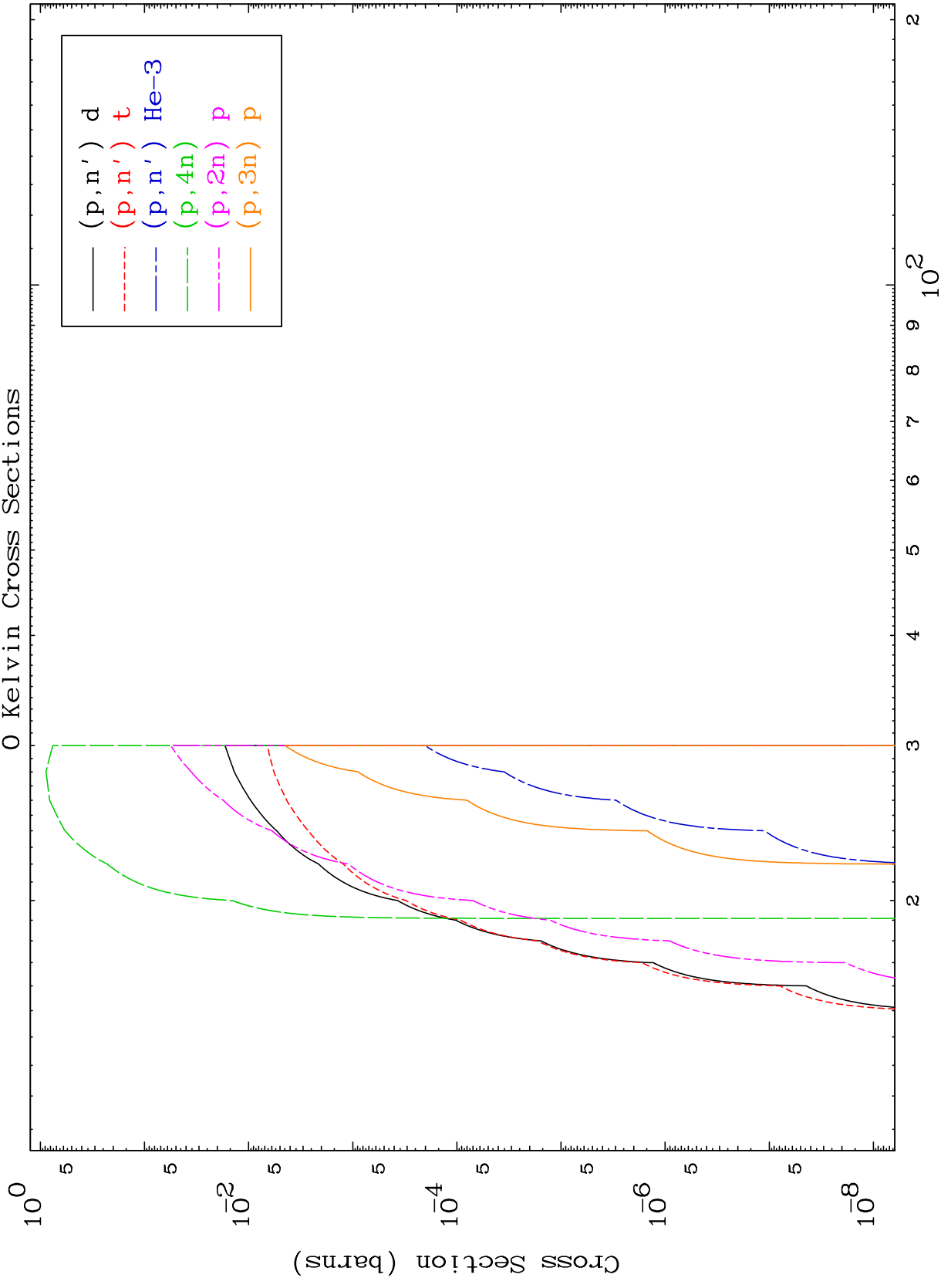
61-Pm-152



2

Incident Energy (MeV)

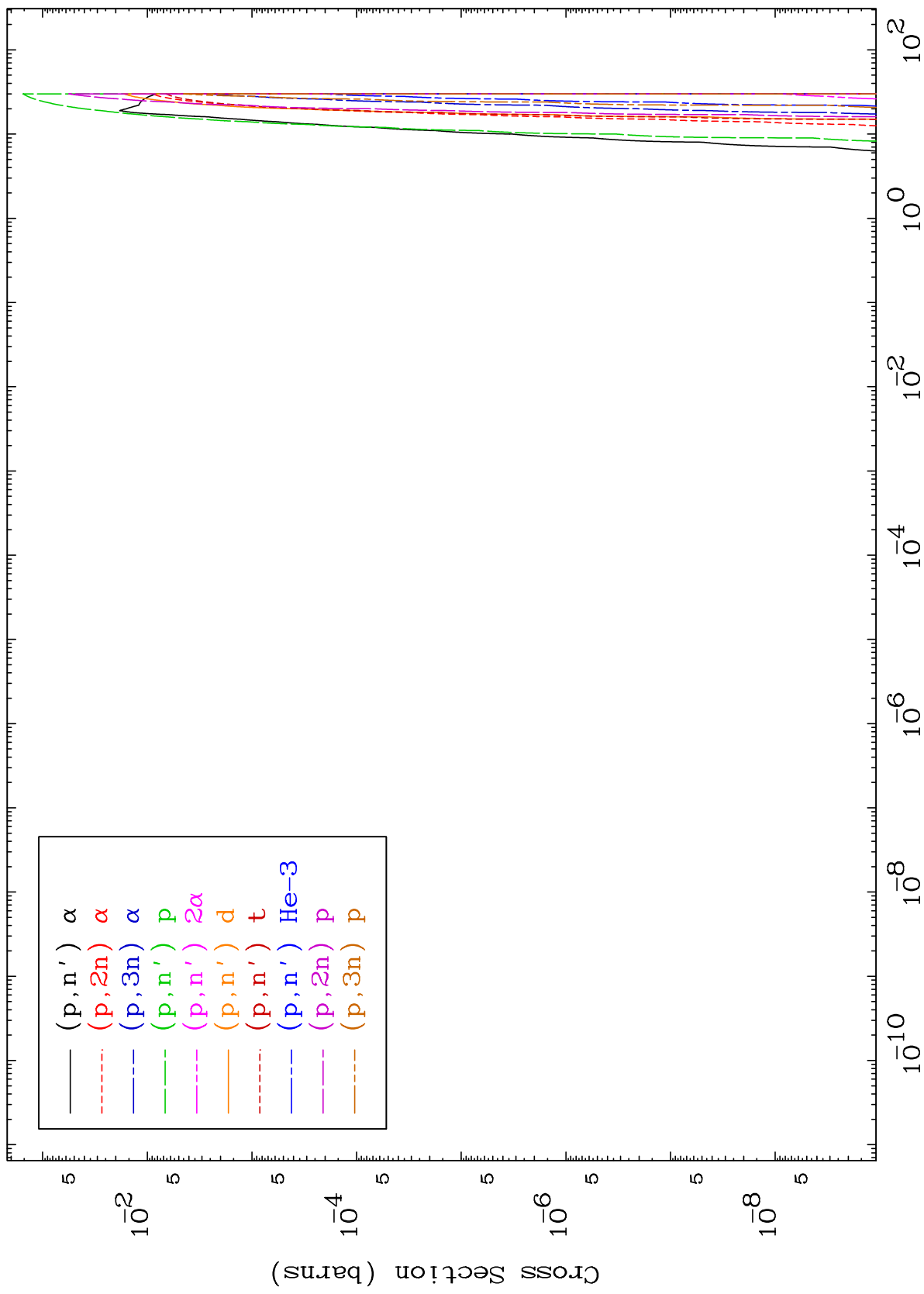
61-Pm-152



MAT 6165

Proton Charged Particle
0 Kelvin Cross Sections

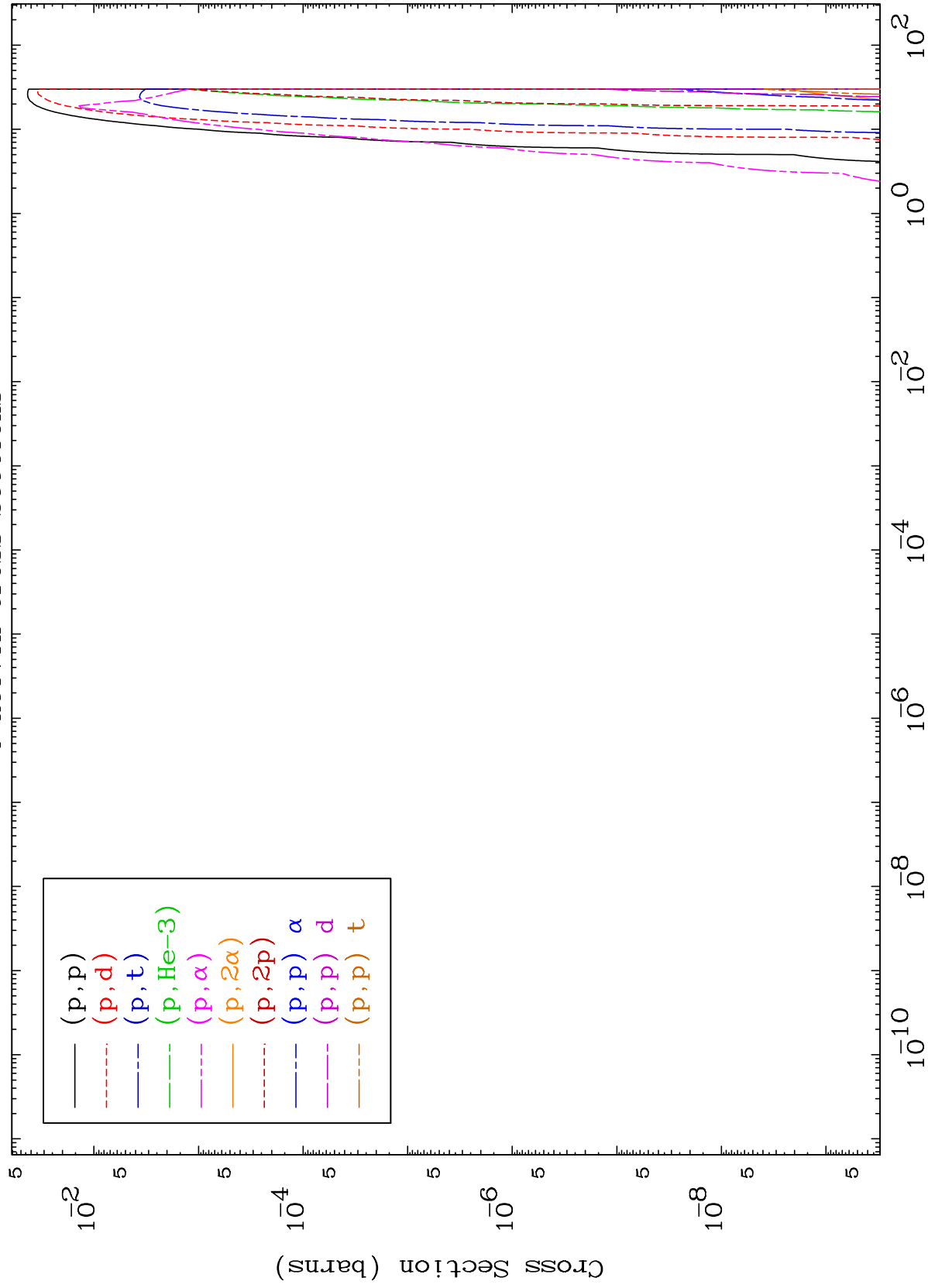
61-Pm-152



MAT 6165

Proton Charged Particle
0 Kelvin Cross Sections

61-Pm-152



5

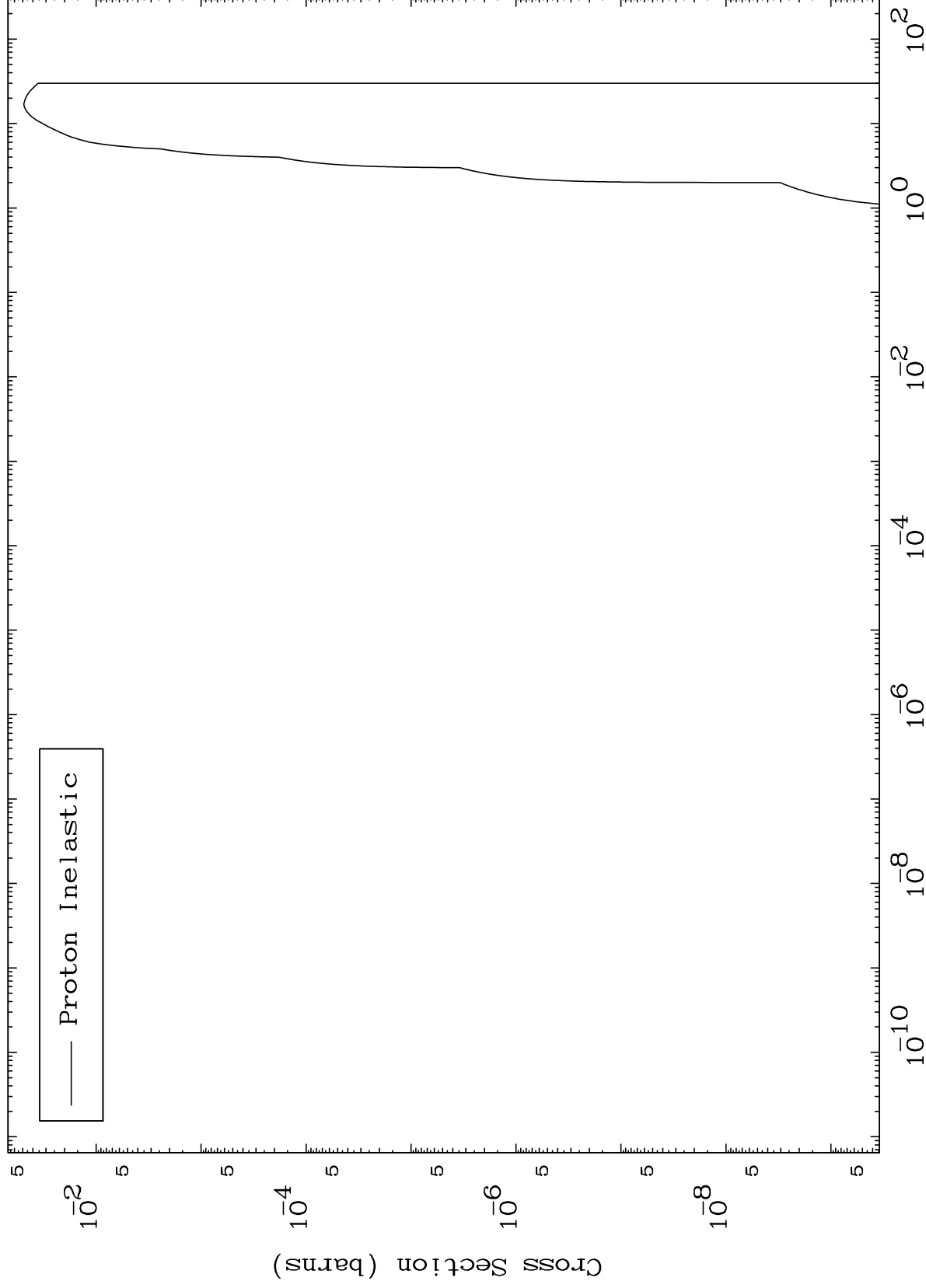
Incident Energy (MeV)

61-Pm-152

MAT 6165

(p,n') Level
0 Kelvin Cross Sections

61-Pm-152



6

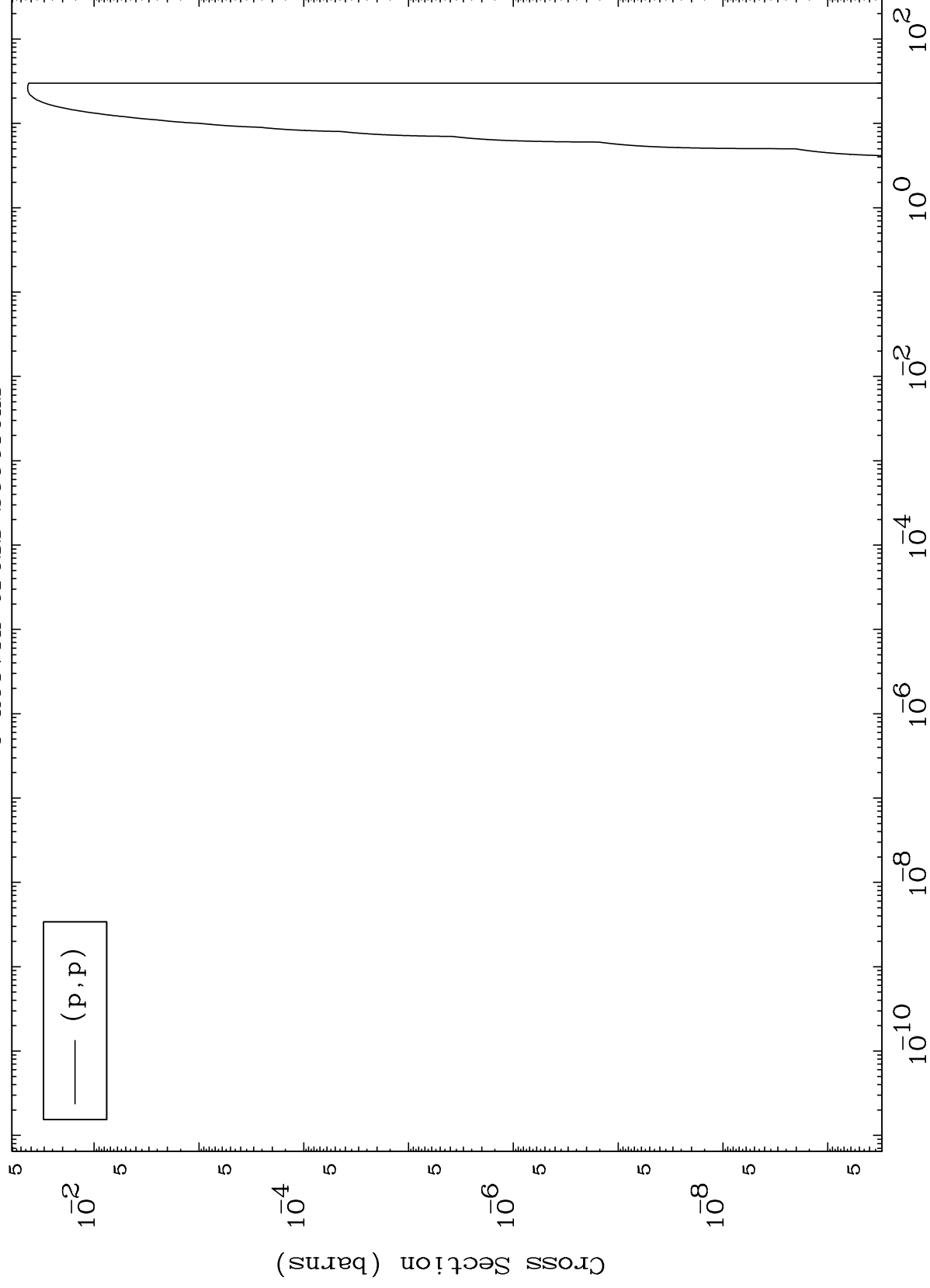
Incident Energy (MeV)

61-Pm-152

MAT 6165

(p,p) Levels
0 Kelvin Cross Sections

61-Pm-152



7

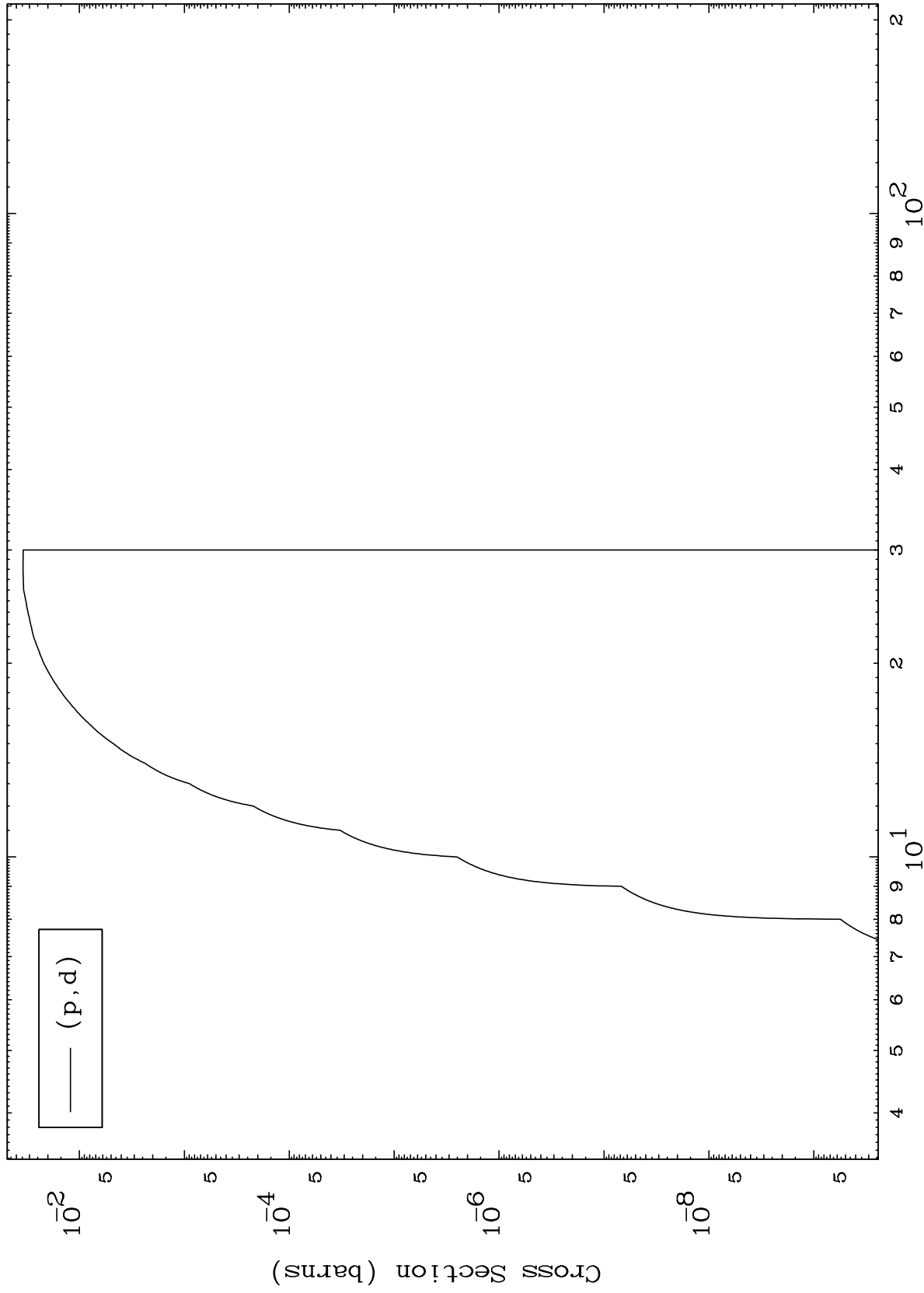
Incident Energy (MeV)

61-Pm-152

MAT 6165

61-Pm-152

(p,d) Levels
0 Kelvin Cross Sections



8

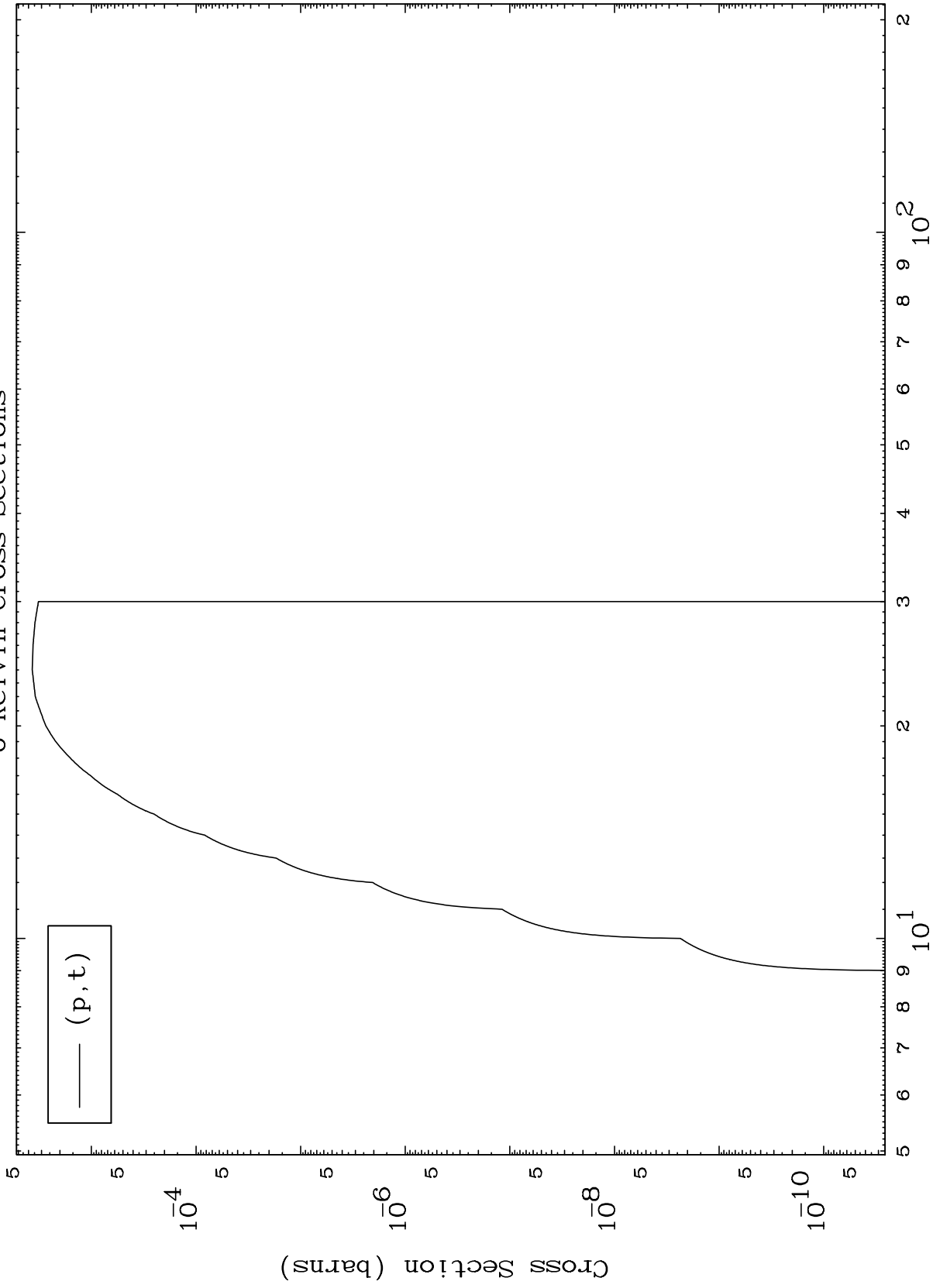
Incident Energy (MeV)

61-Pm-152

MAT 6165

61-Pm-152

(p,t) Levels
0 Kelvin Cross Sections



9

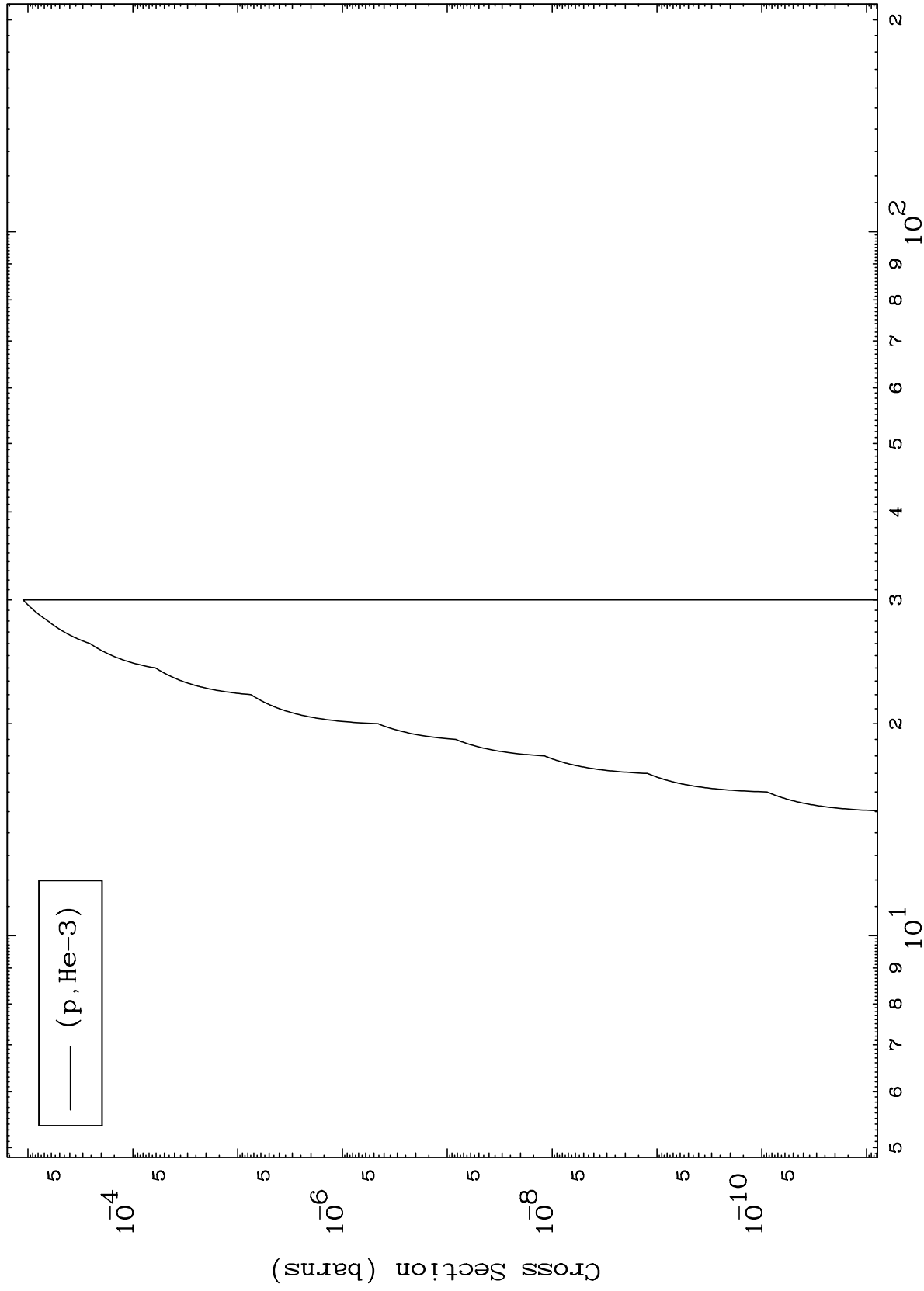
Incident Energy (MeV)

61-Pm-152

MAT 6165

(p,He3) Levels
0 Kelvin Cross Sections

61-Pm-152



10

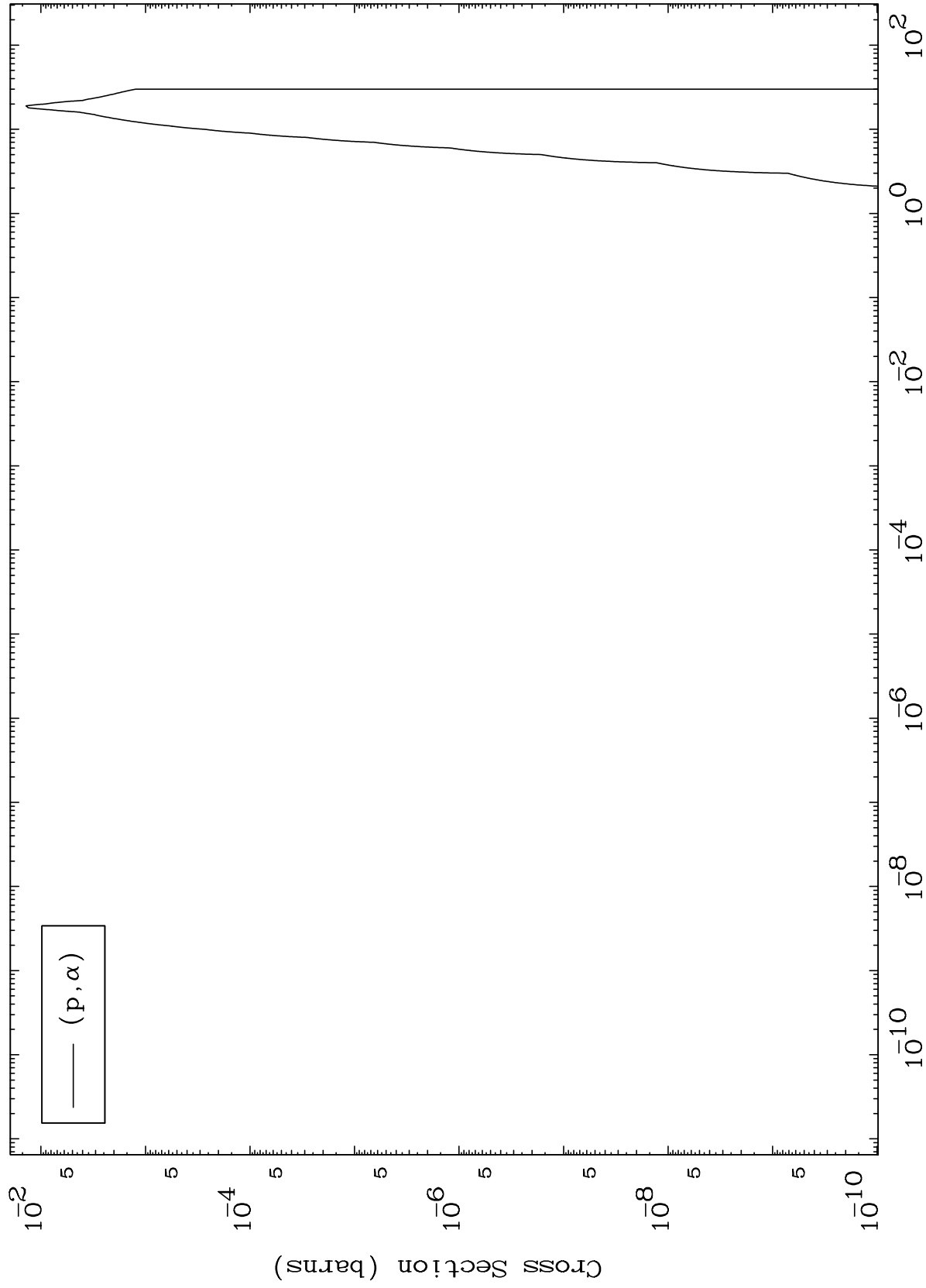
Incident Energy (MeV)

61-Pm-152

MAT 6165

(p, α) Levels
0 Kelvin Cross Sections

61-Pm-152



11

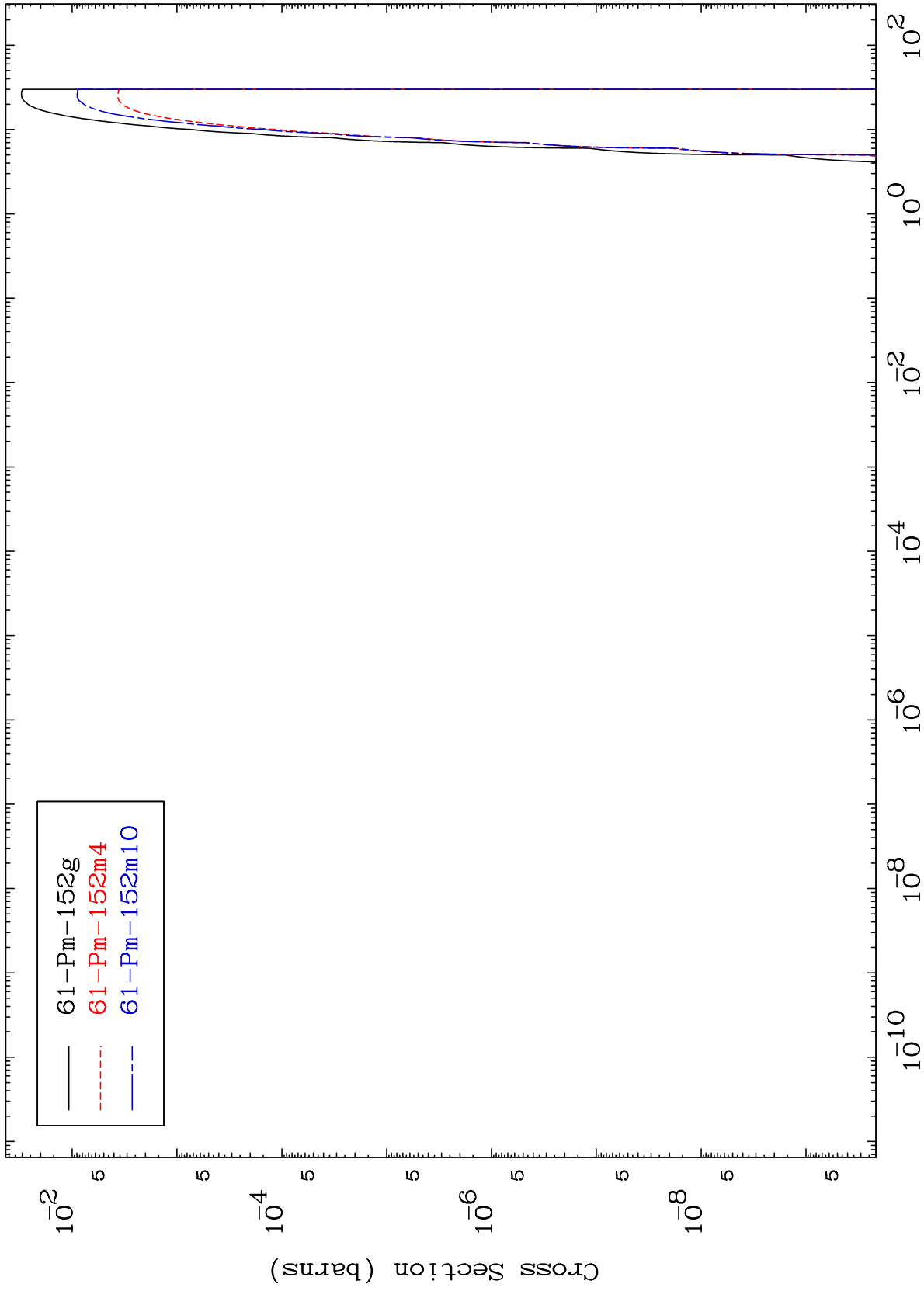
Incident Energy (MeV)

61-Pm-152

MAT 6165

Radionuclide Production Cross Section
(p,p)

$^{61}\text{Pm-152}$



12

Incident Energy (MeV)

$^{61}\text{Pm-152}$

MAT 6165

(p,p) α

61-Pm-152

Radionuclide Production Cross Section

