

Program EVALPLOT
(Version 2021-1)

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

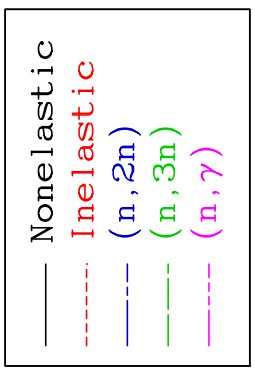
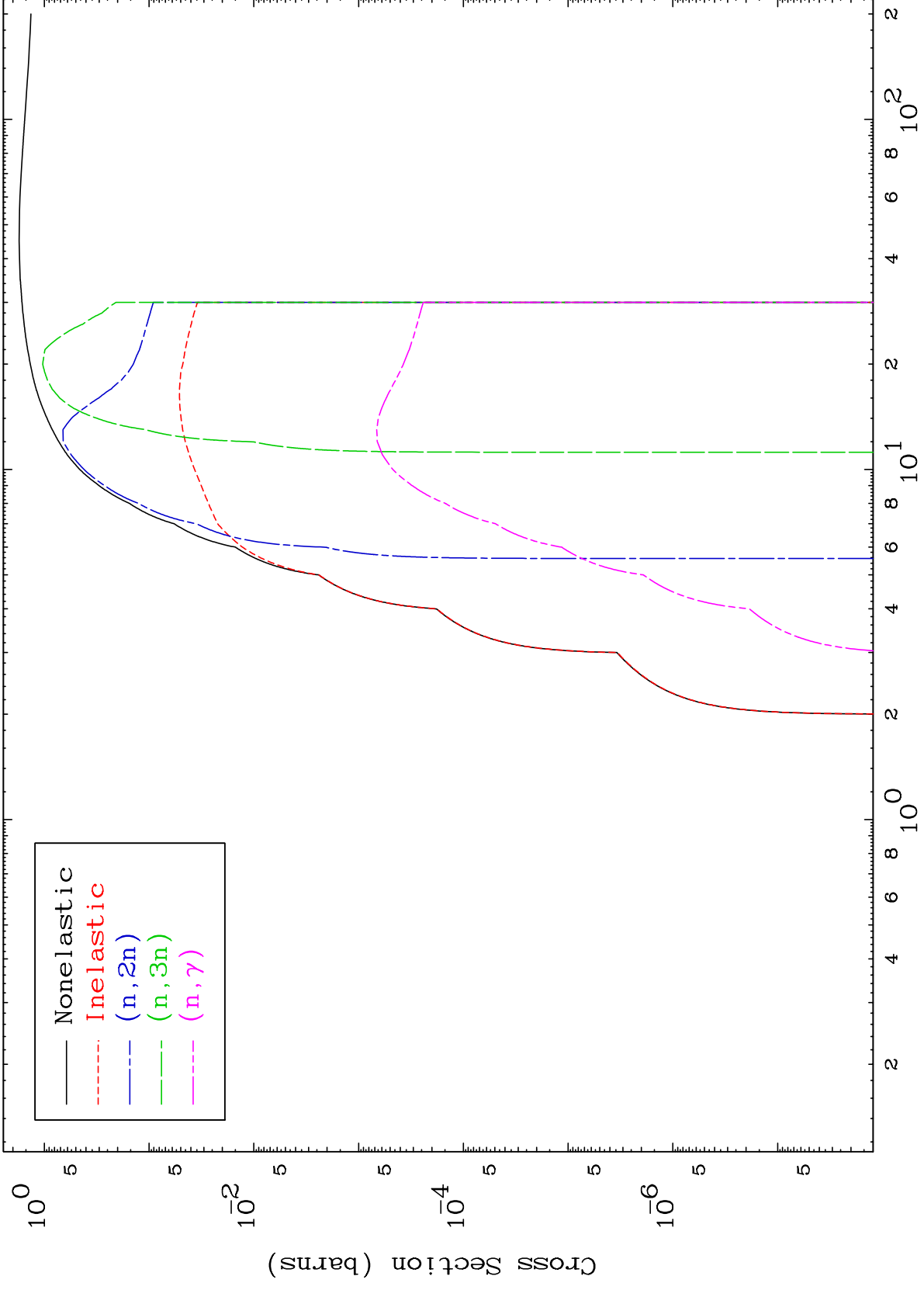
Press Mouse Button to Start

MAT 6164

Proton Major

61-Pm-152

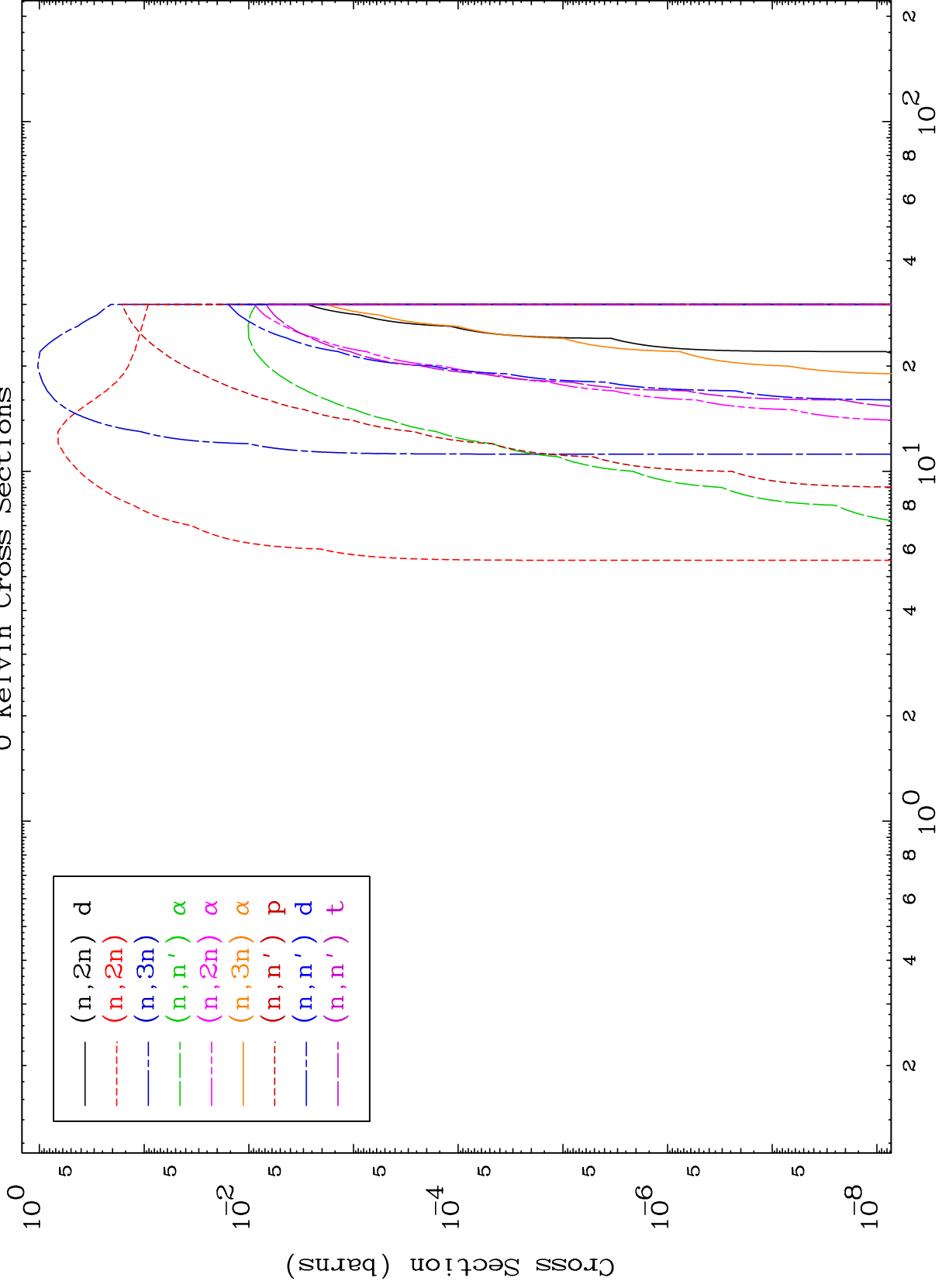
0 Kelvin Cross Sections



MAT 6164

Proton Neutron Absorption
0 Kelvin Cross Sections

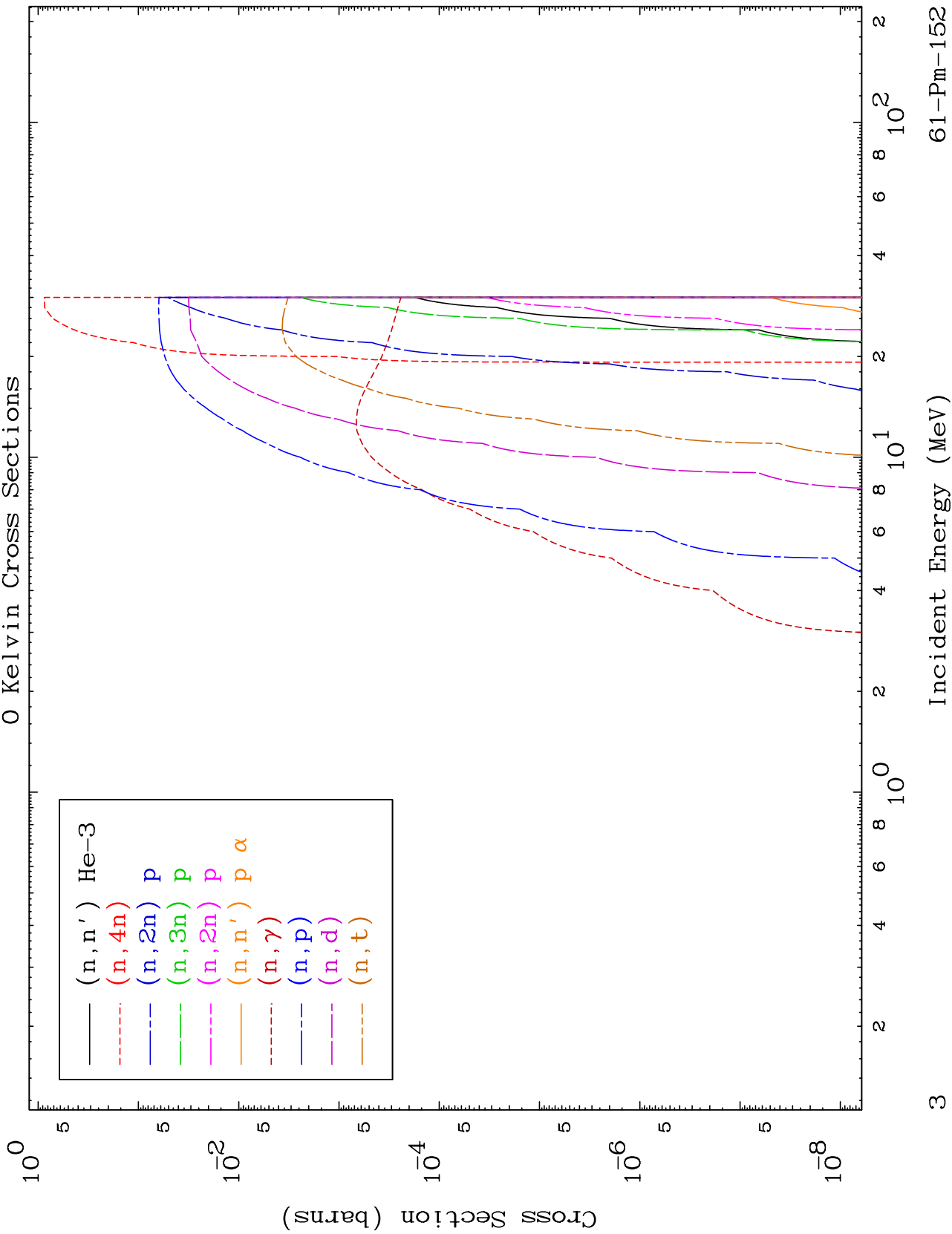
61-Pm-152



MAT 6164

Proton Neutron Absorption
0 Kelvin Cross Sections

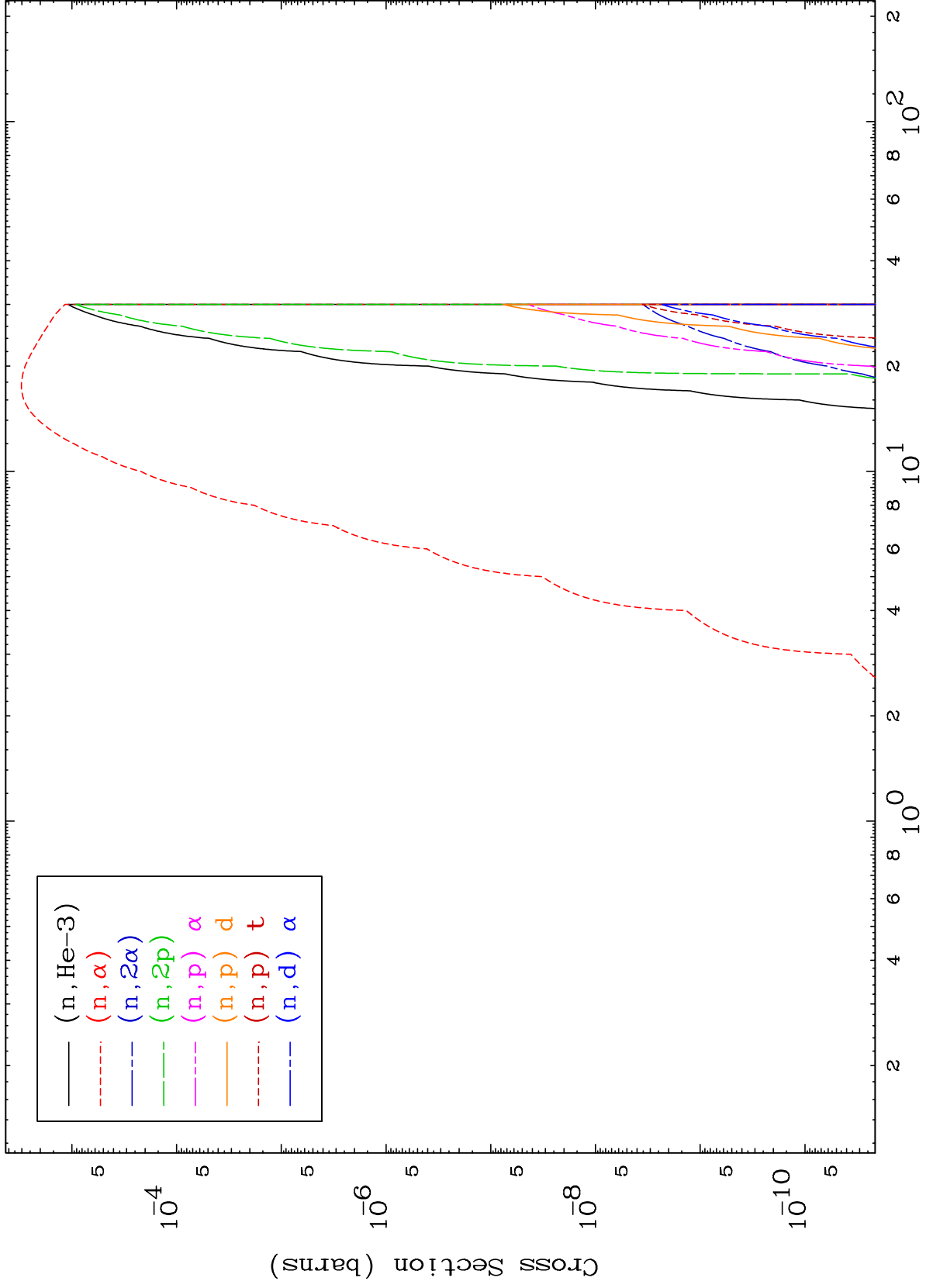
61-Pm-152



MAT 6164

Proton Neutron Absorption
0 Kelvin Cross Sections

61-Pm-152



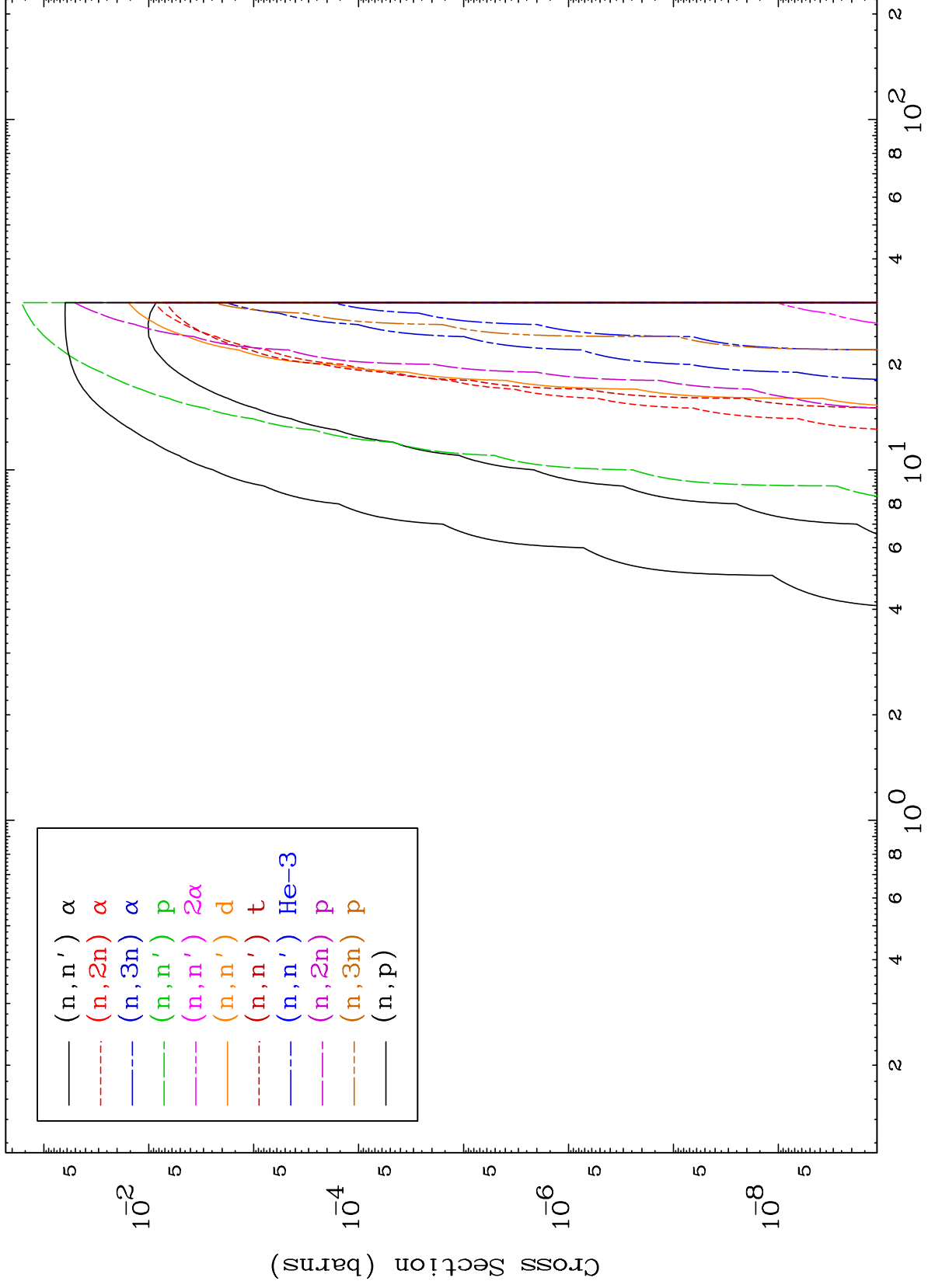
61-Pm-152

Incident Energy (MeV)

MAT 6164

Proton Charged Particle
0 Kelvin Cross Sections

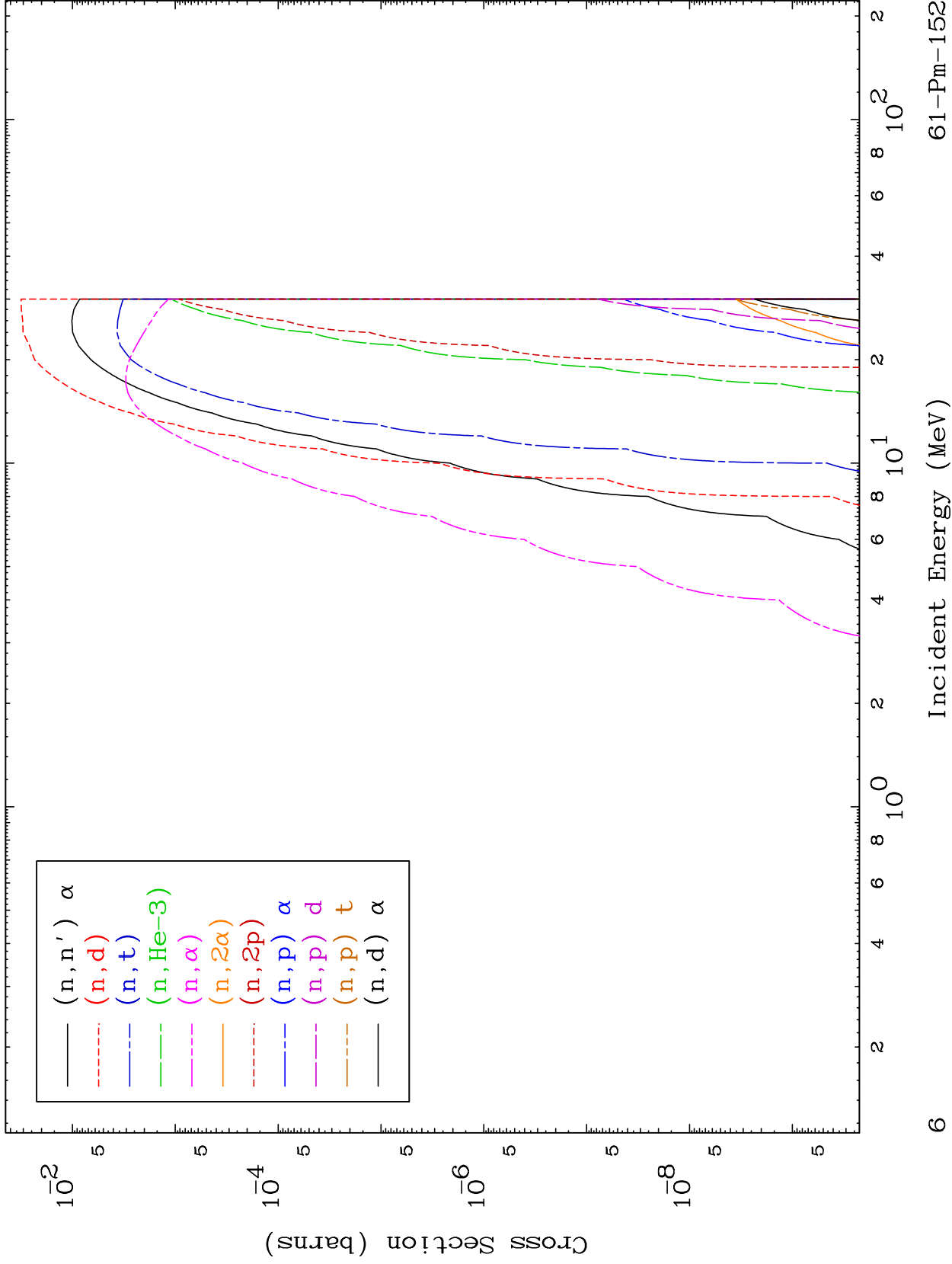
61-Pm-152



MAT 6164

Proton Charged Particle
0 Kelvin Cross Sections

61-Pm-152

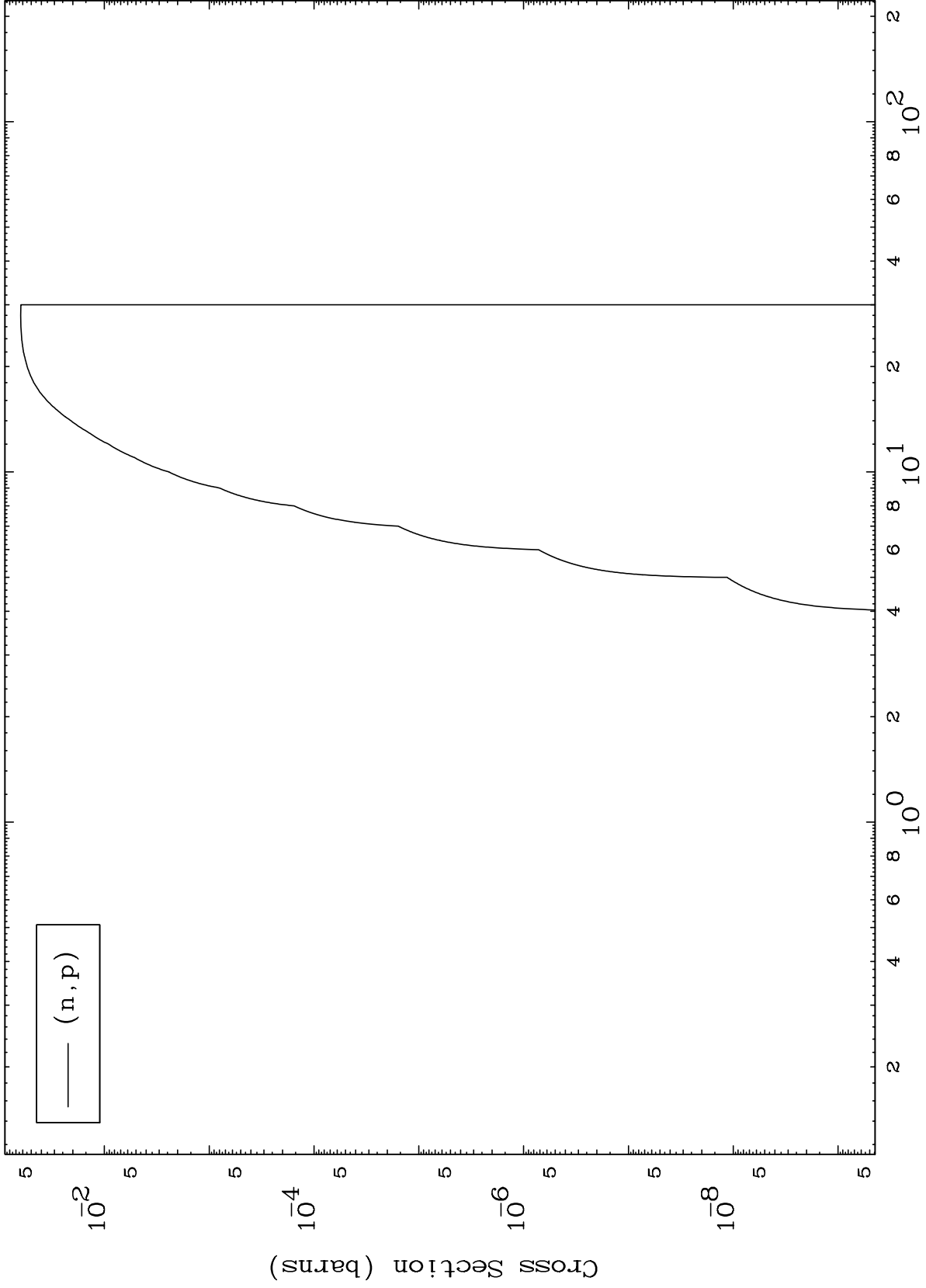


MAT 6164

(p,p) Levels

61-Pm-152

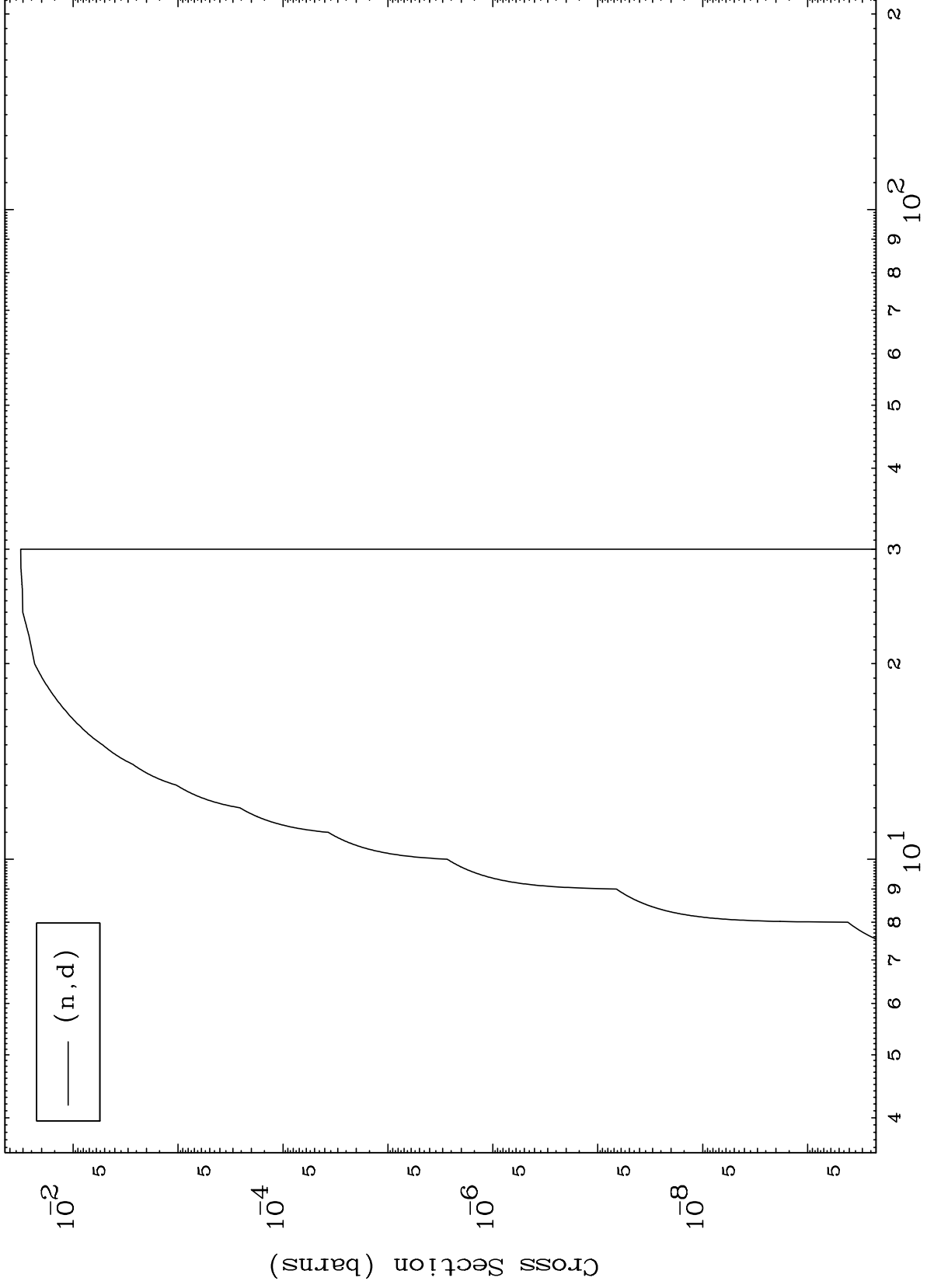
0 Kelvin Cross Sections



MAT 6164

(p,d) Levels
0 Kelvin Cross Sections

61-Pm-152



8

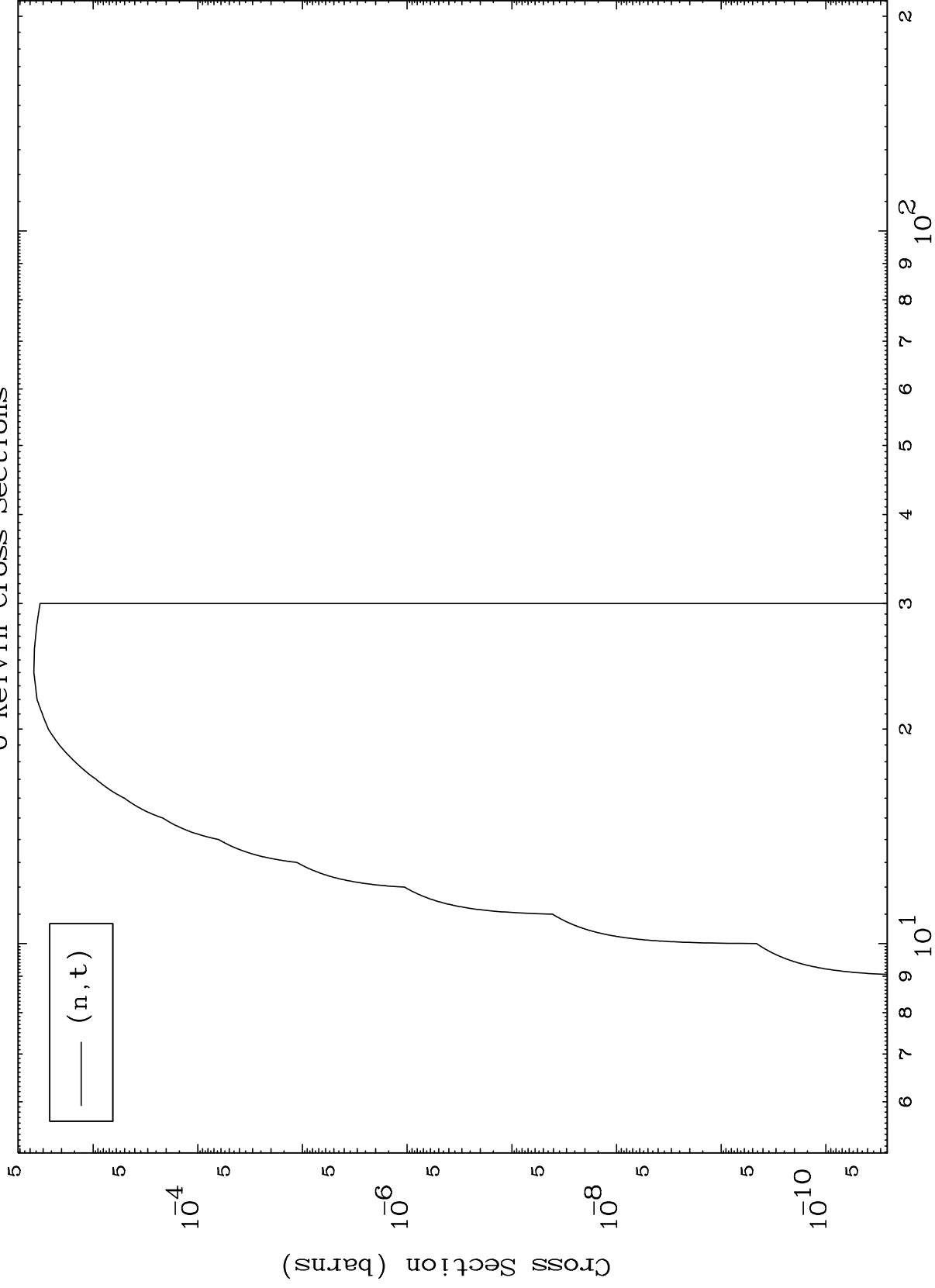
Incident Energy (MeV)

61-Pm-152

MAT 6164

(p, t) Levels
0 Kelvin Cross Sections

61-Pm-152



9

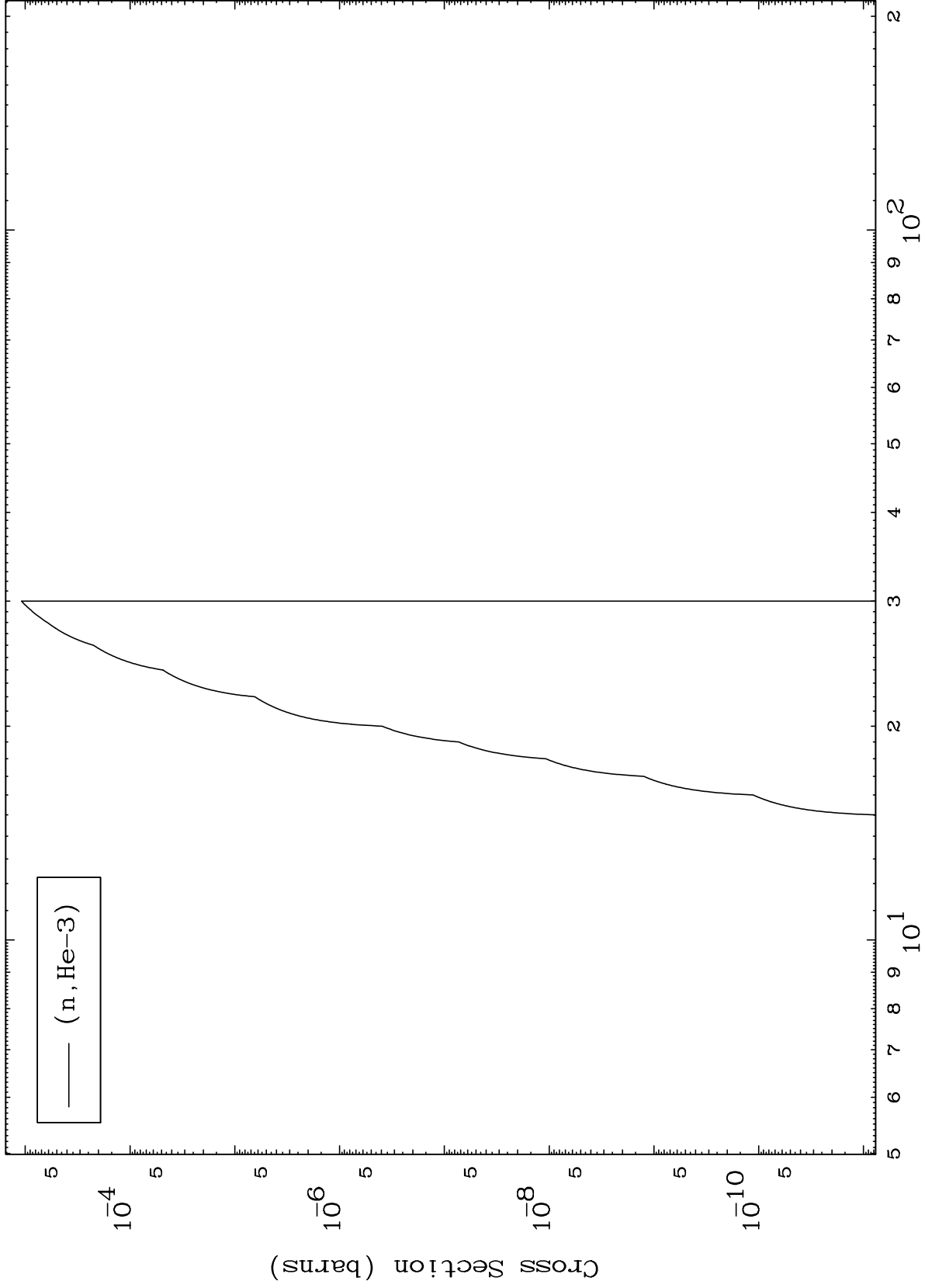
Incident Energy (MeV)

61-Pm-152

MAT 6164

(p,He3) Levels
0 Kelvin Cross Sections

61-Pm-152



10

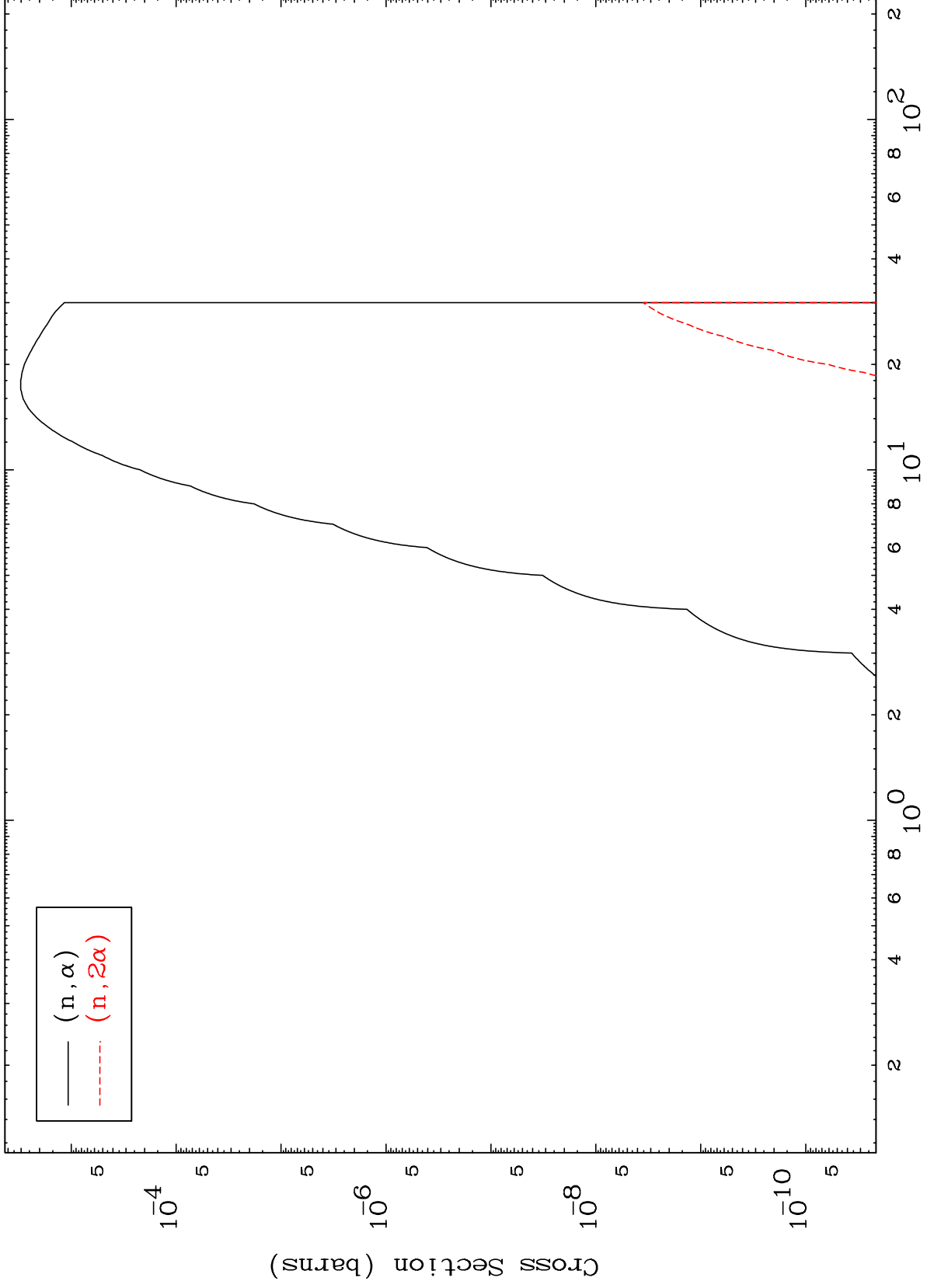
Incident Energy (MeV)

61-Pm-152

MAT 6164

(p, α) Levels
0 Kelvin Cross Sections

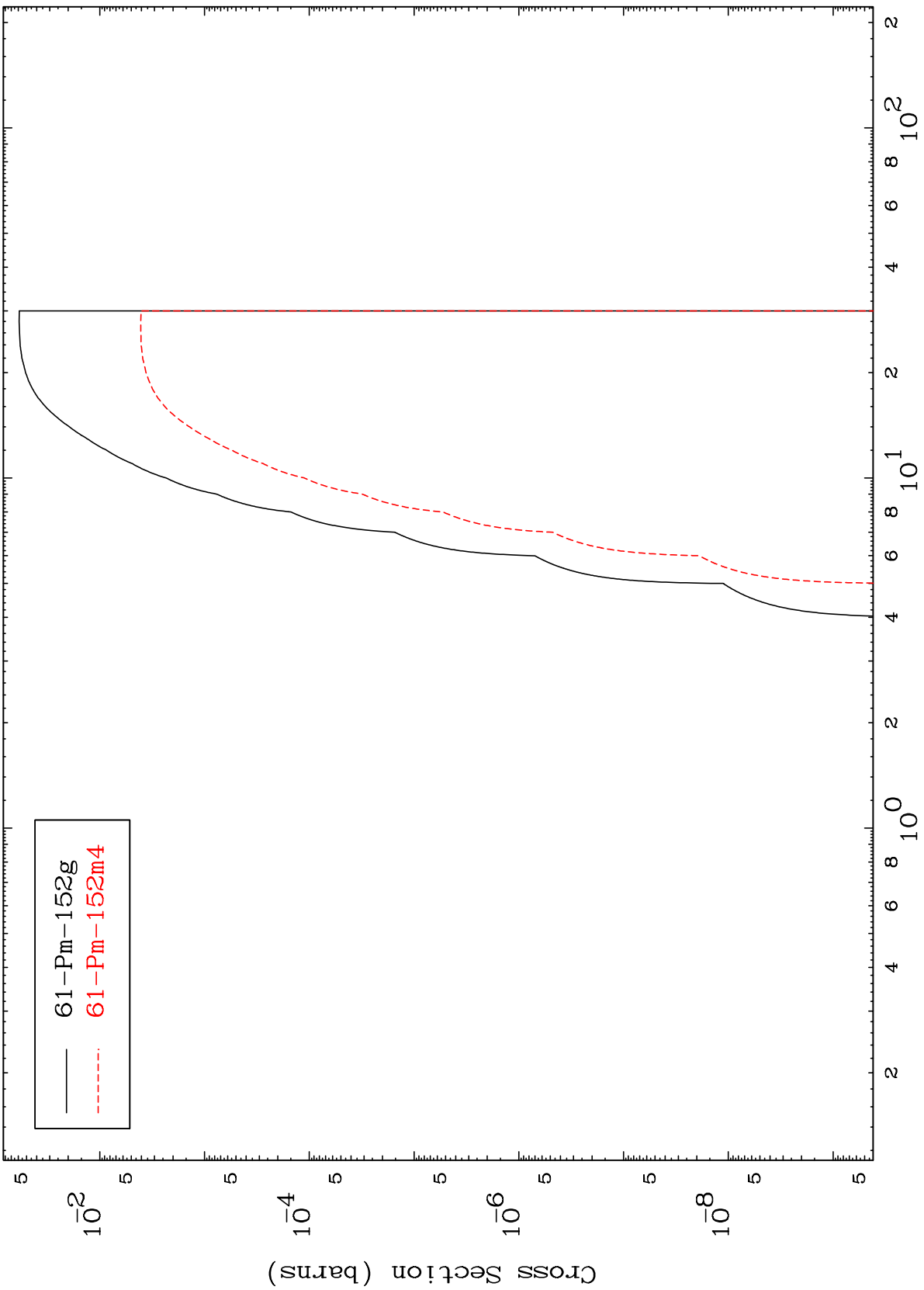
61-Pm-152



MAT 6164

61-Pm-152

(n,p)
Radionuclide Production Cross Section



12

61-Pm-152

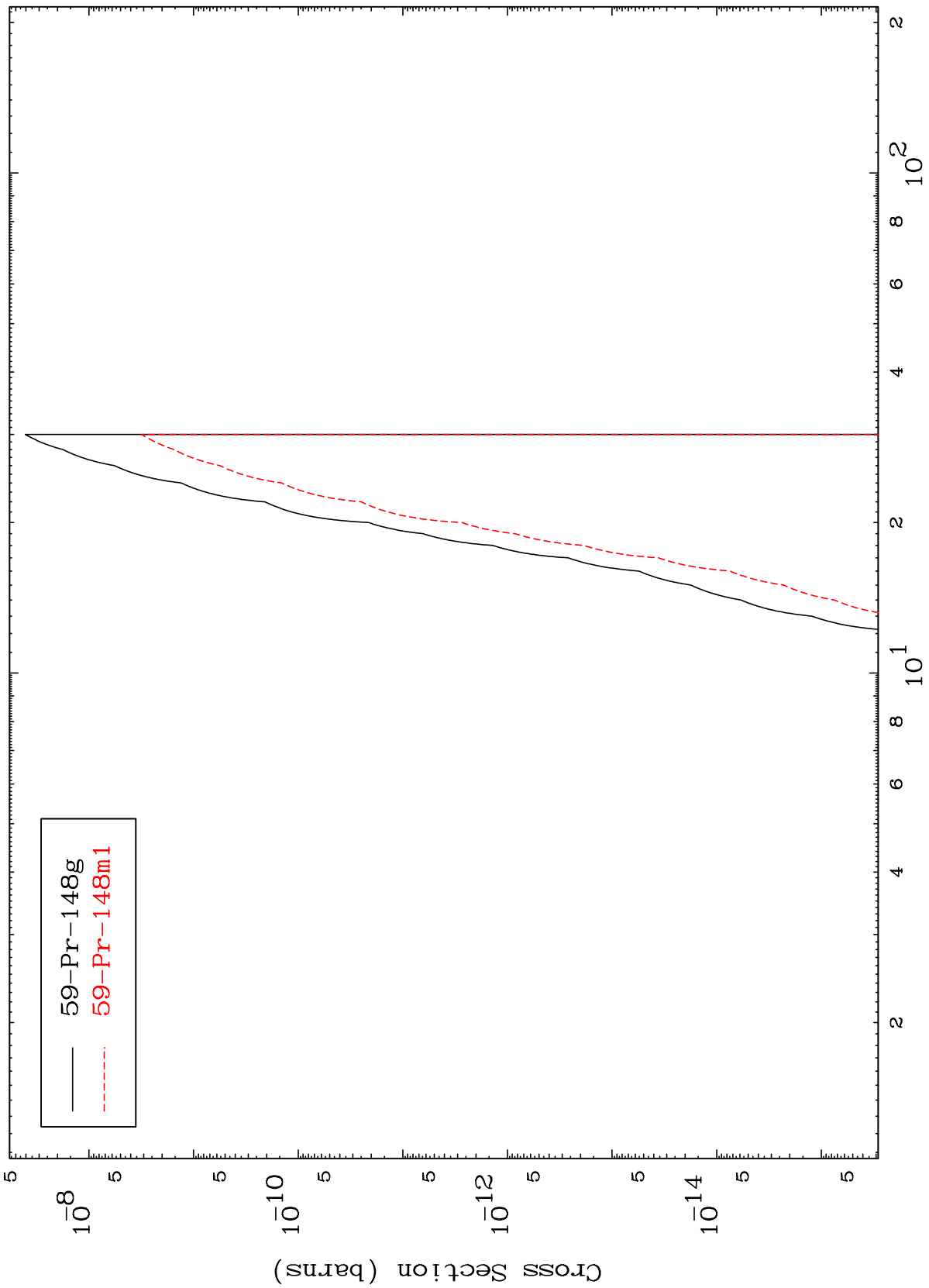
Incident Energy (MeV)

MAT 6164

(n,p) α

61-Pm-152

Radionuclide Production Cross Section



59-Pr-148g
59-Pr-148m1