

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

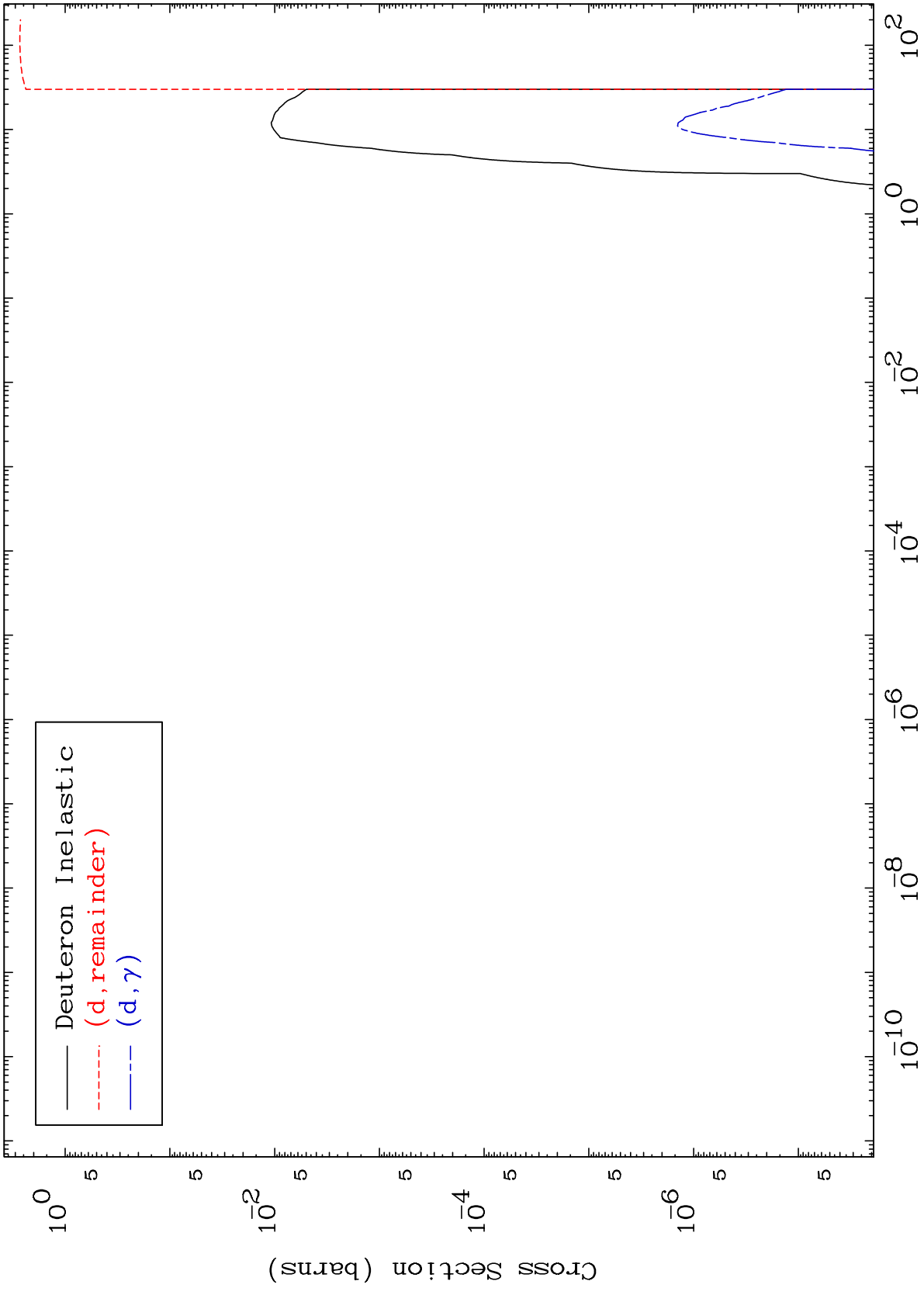
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6165

Deuteron Major
0 Kelvin Cross Sections

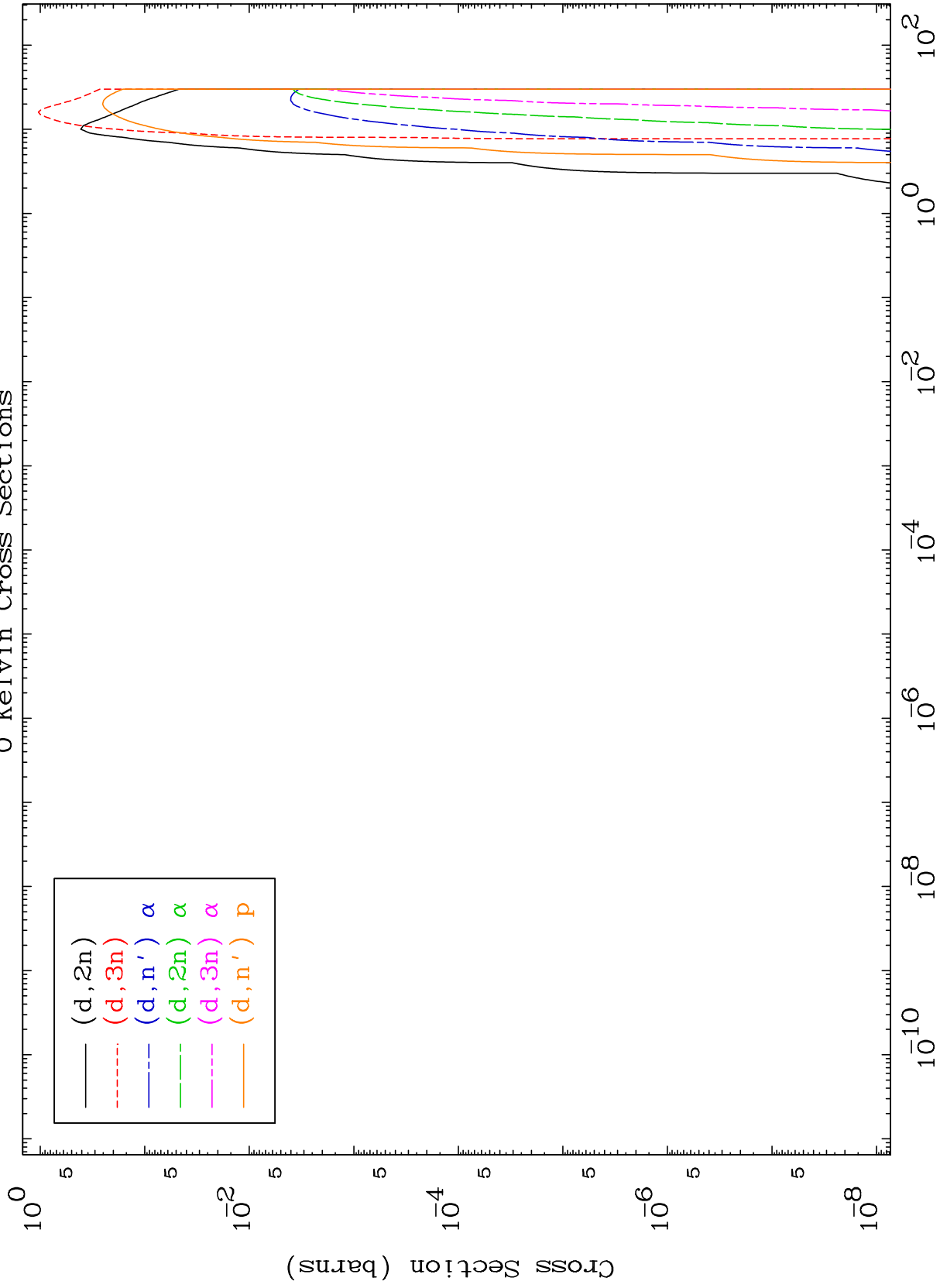
61-Pm-152



MAT 6165

Deuteron Neutron Production
0 Kelvin Cross Sections

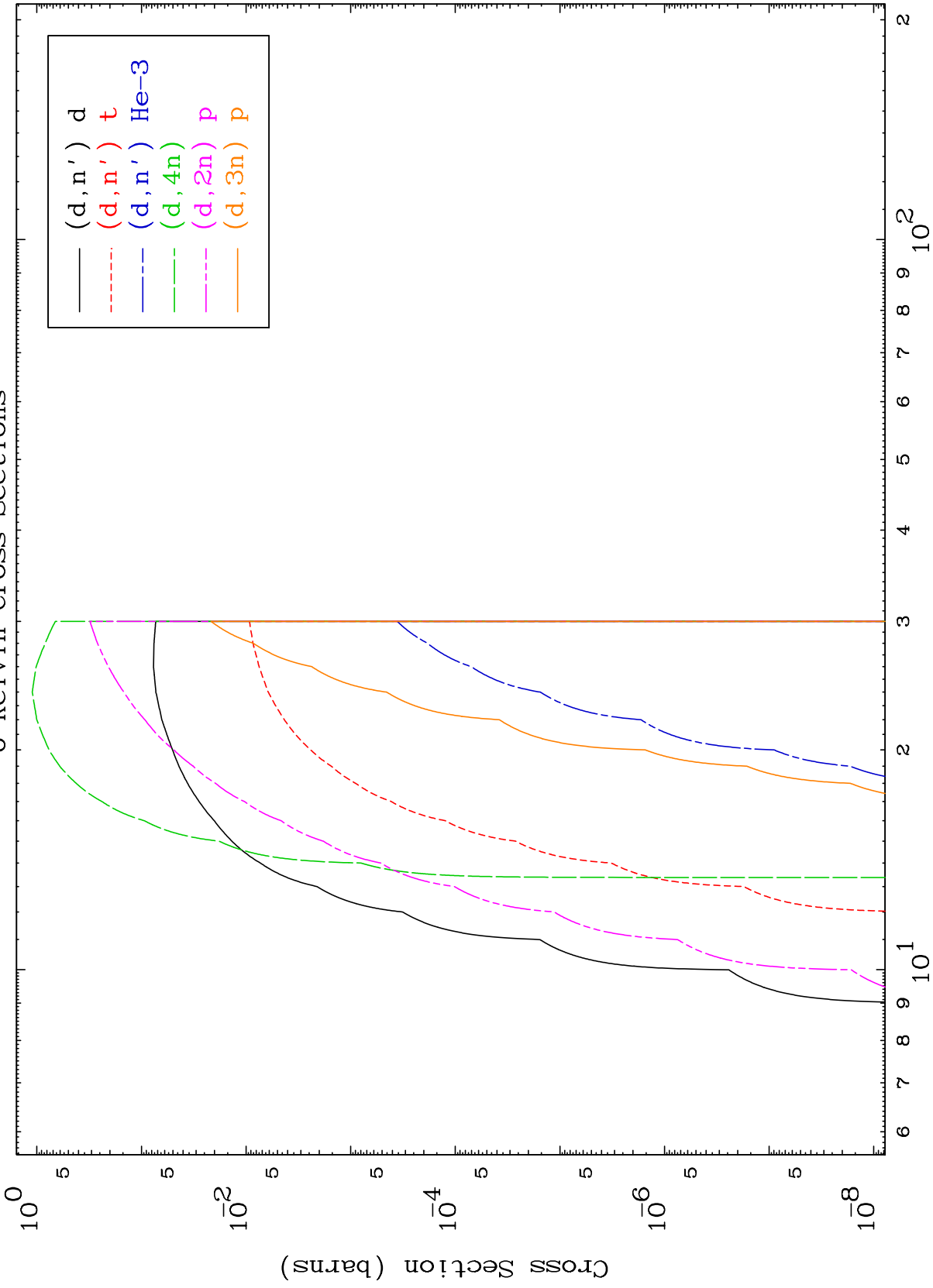
61-Pm-152



2

Incident Energy (MeV)

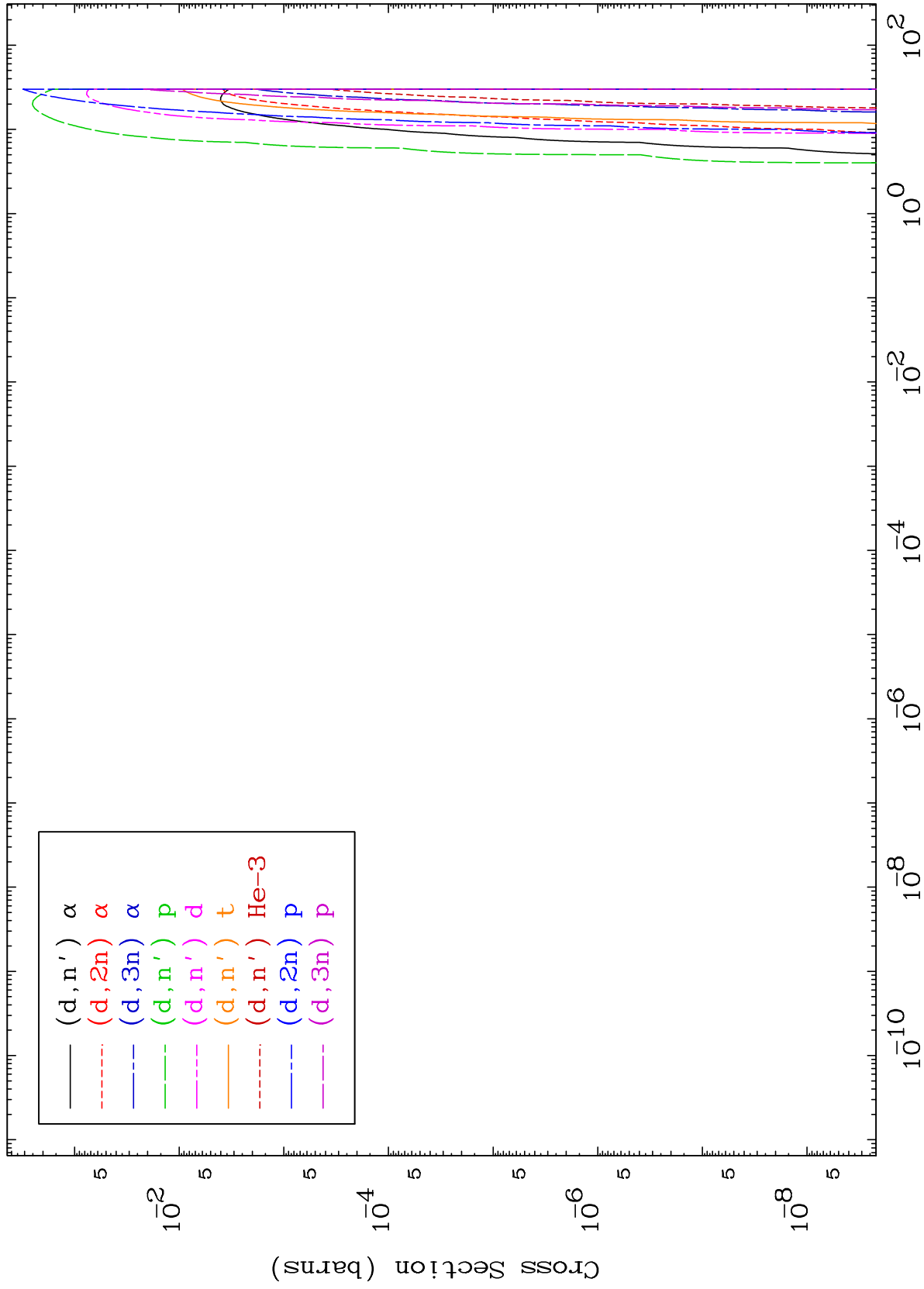
61-Pm-152



MAT 6165

Deuteron Charged Particle
0 Kelvin Cross Sections

61-Pm-152

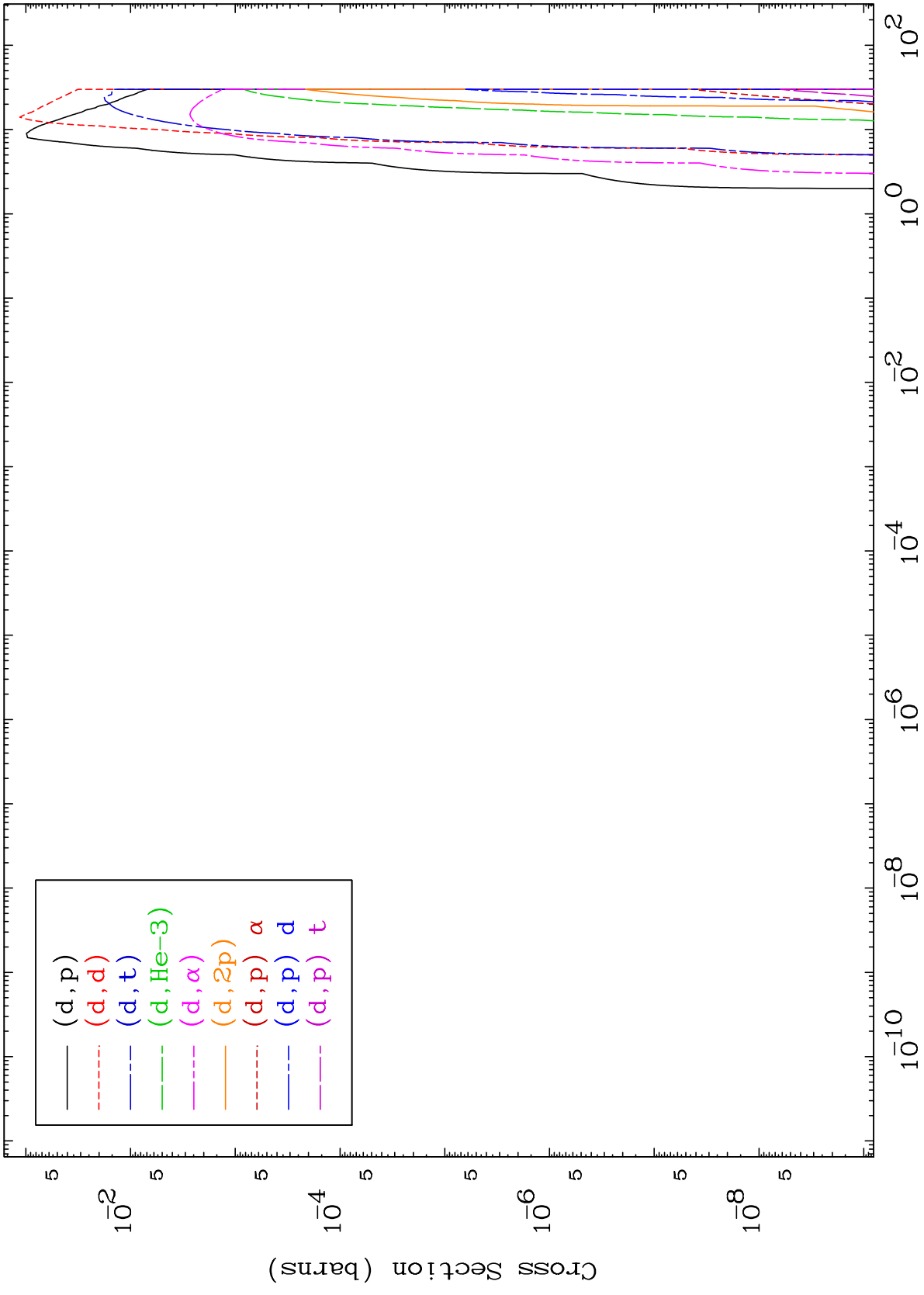


61-Pm-152

MAT 6165

Deuteron Charged Particle
0 Kelvin Cross Sections

61-Pm-152



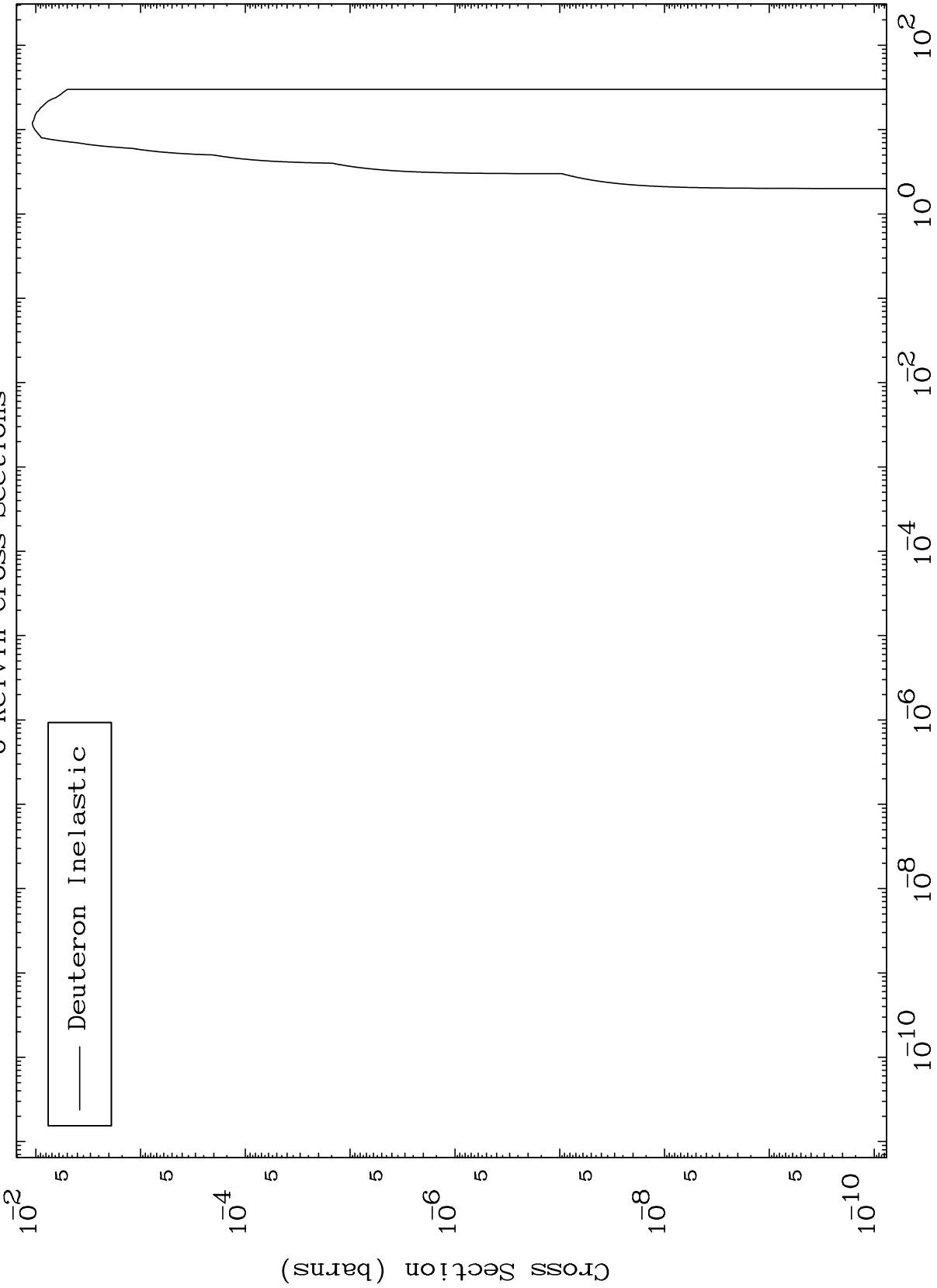
5

61-Pm-152

MAT 6165

(d,n') Level
0 Kelvin Cross Sections

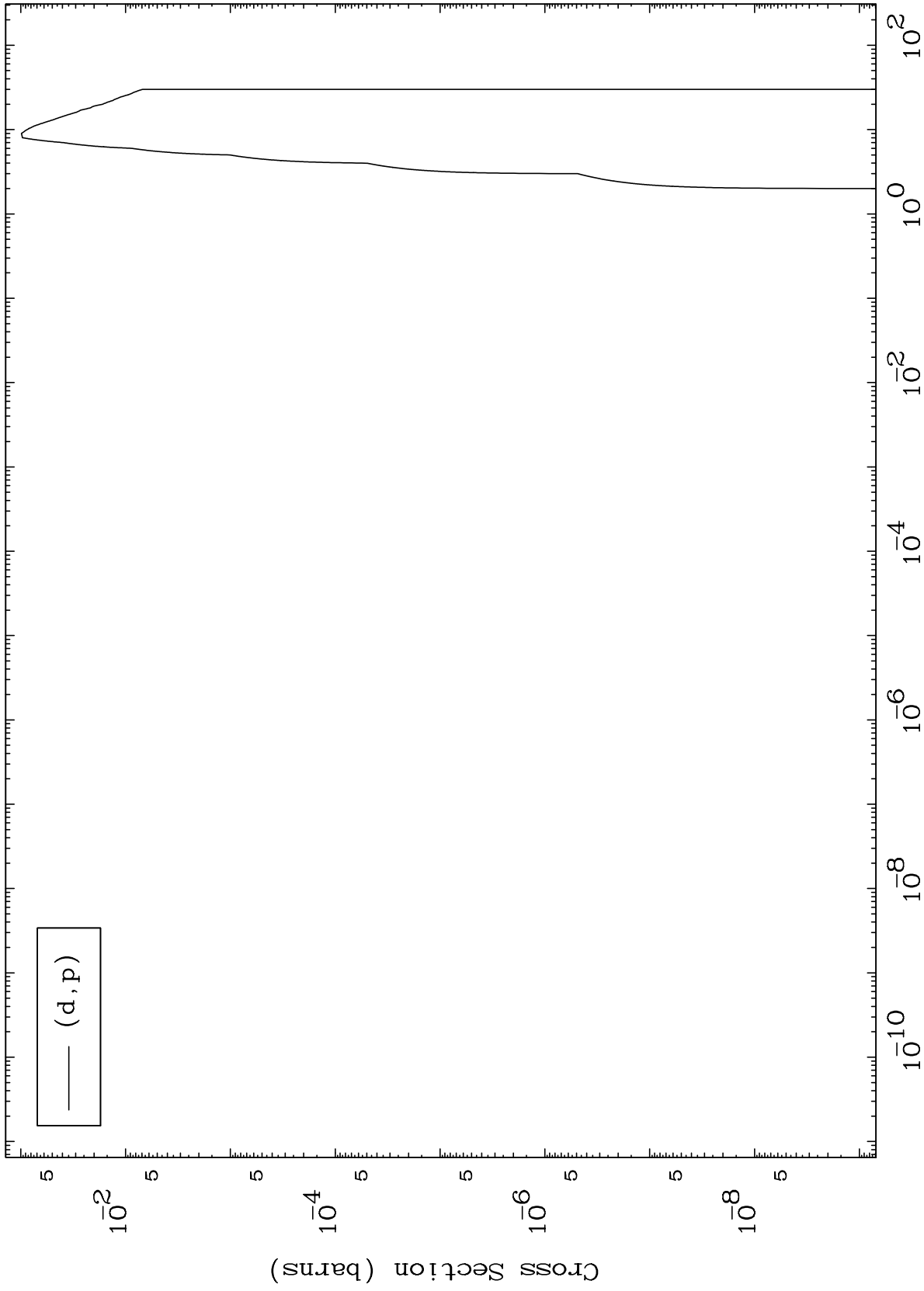
61-Pm-152



MAT 6165

(d,p) Levels
0 Kelvin Cross Sections

61-Pm-152



7

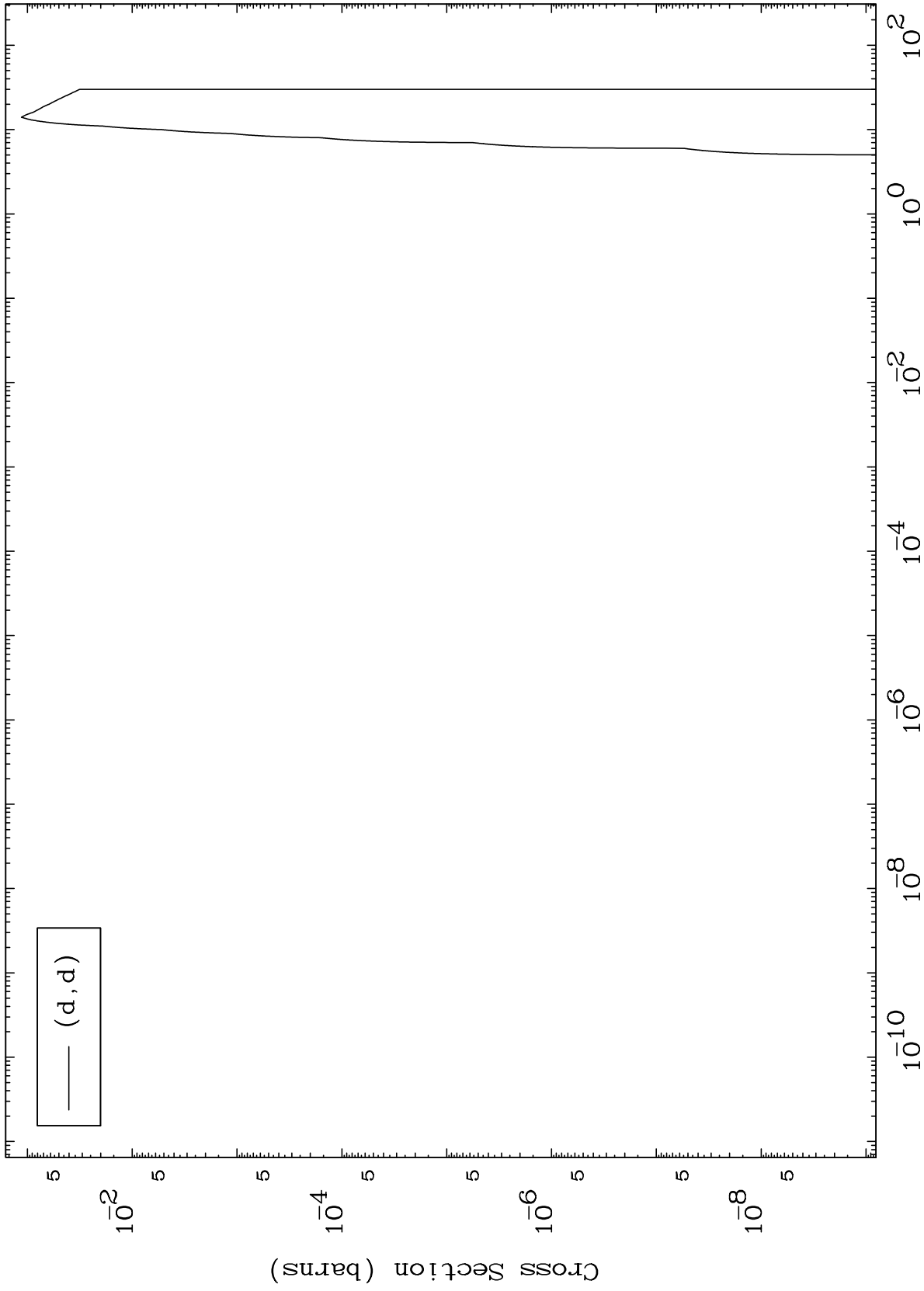
Incident Energy (MeV)

61-Pm-152

MAT 6165

(d,d) Levels
0 Kelvin Cross Sections

61-Pm-152



8

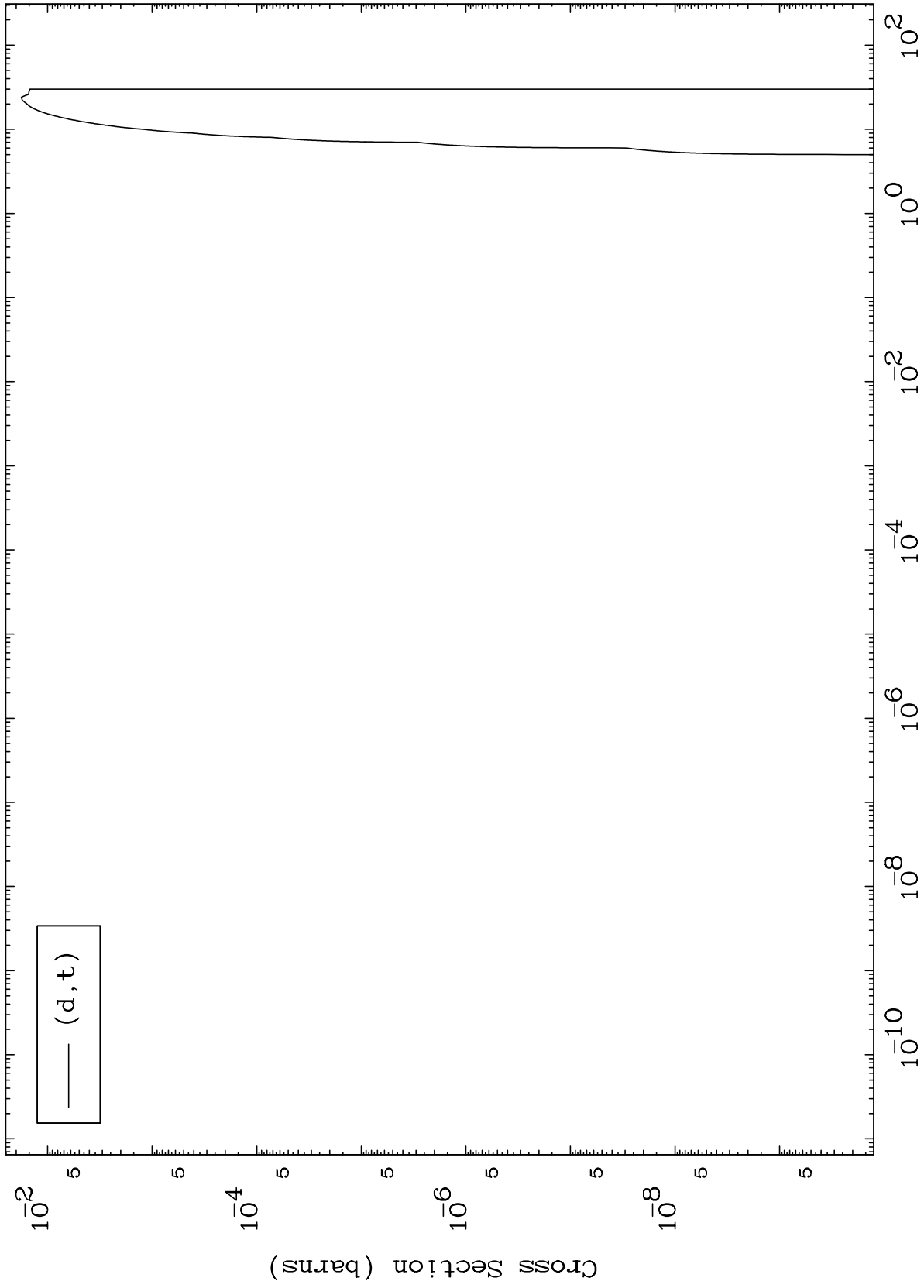
Incident Energy (MeV)

61-Pm-152

MAT 6165

(d,t) Levels
0 Kelvin Cross Sections

61-Pm-152



9

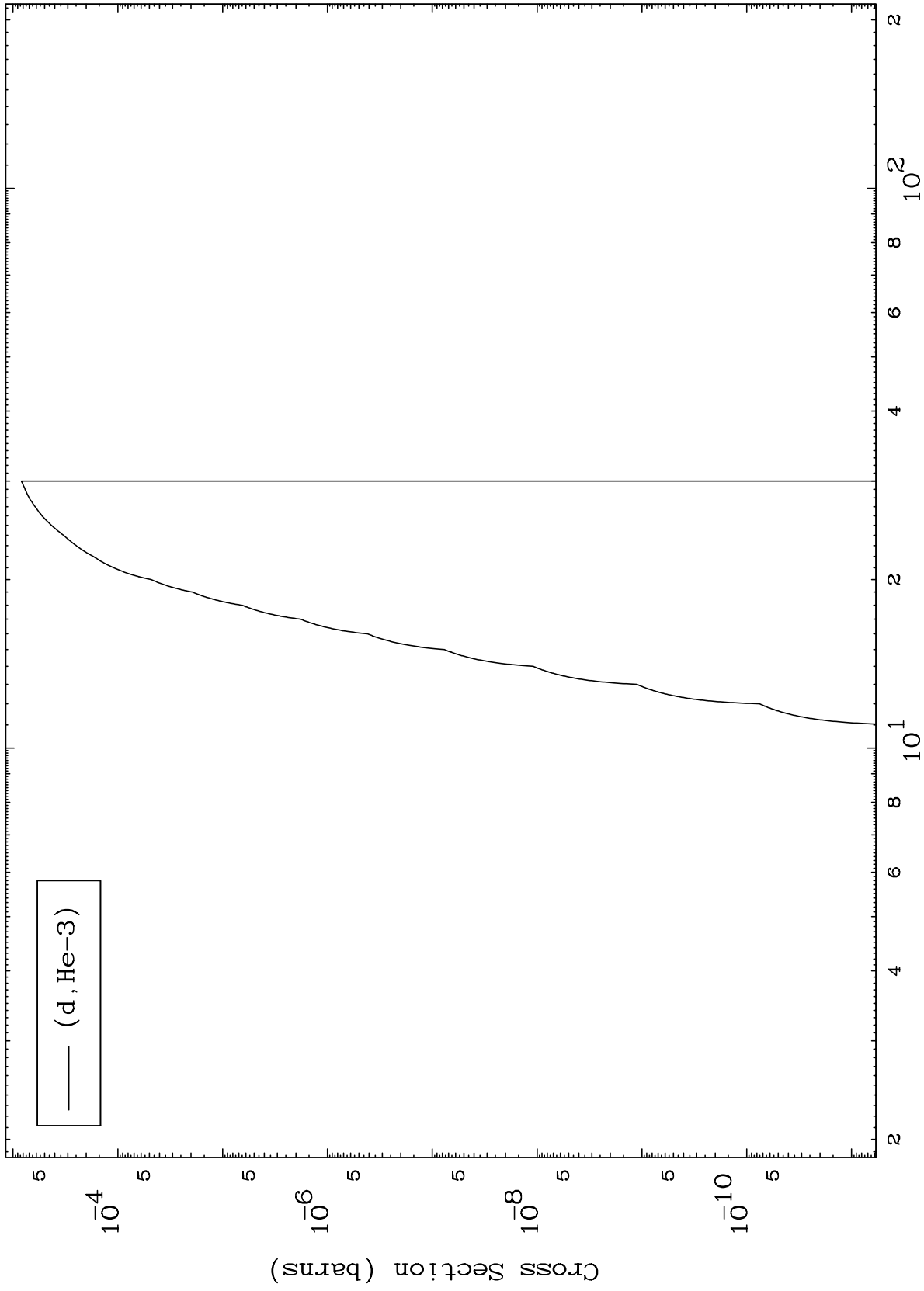
Incident Energy (MeV)

61-Pm-152

MAT 6165

(d,He3) Levels
0 Kelvin Cross Sections

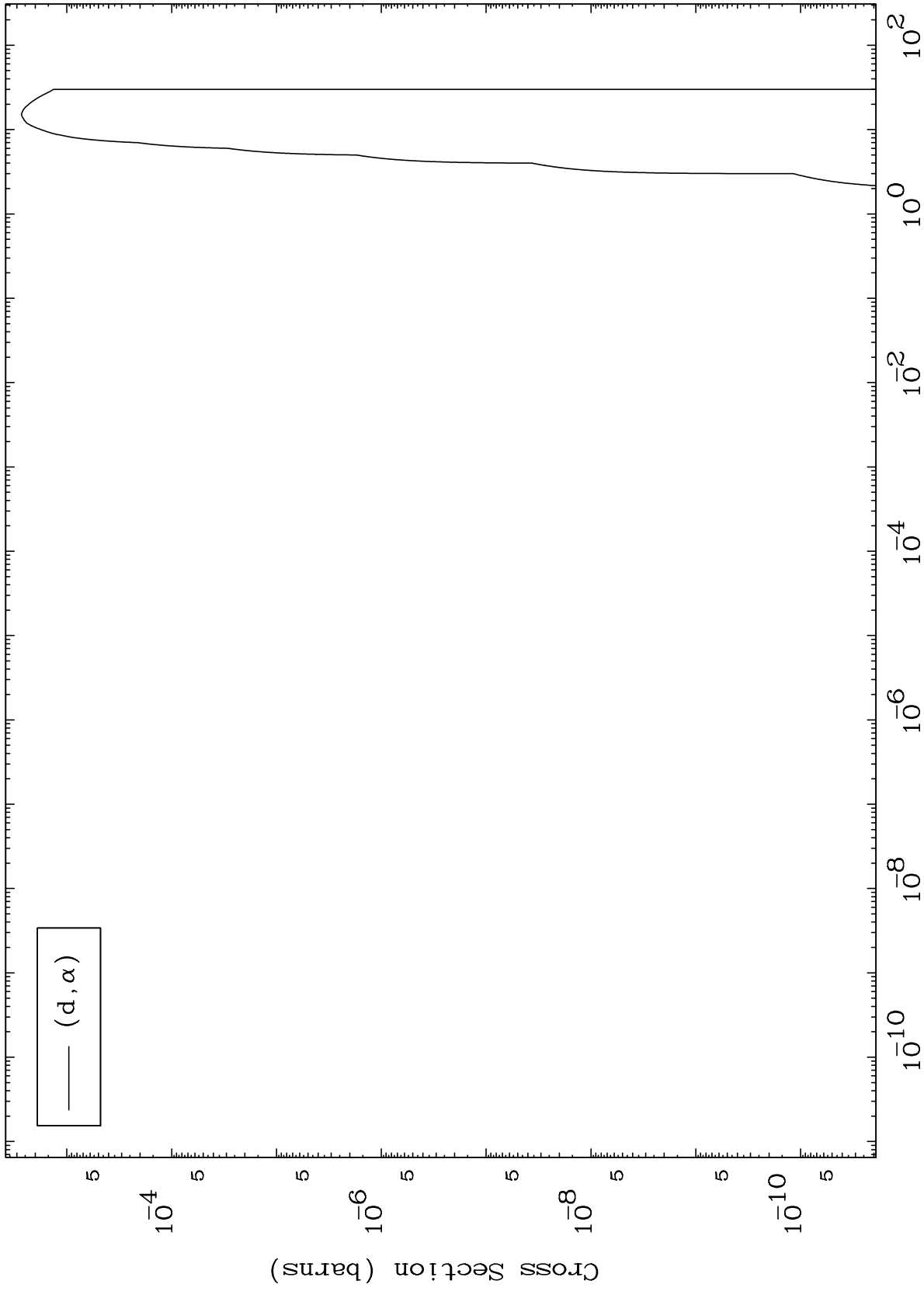
61-Pm-152



MAT 6165

(d, α) Levels
0 Kelvin Cross Sections

61-Pm-152



11

Incident Energy (MeV)

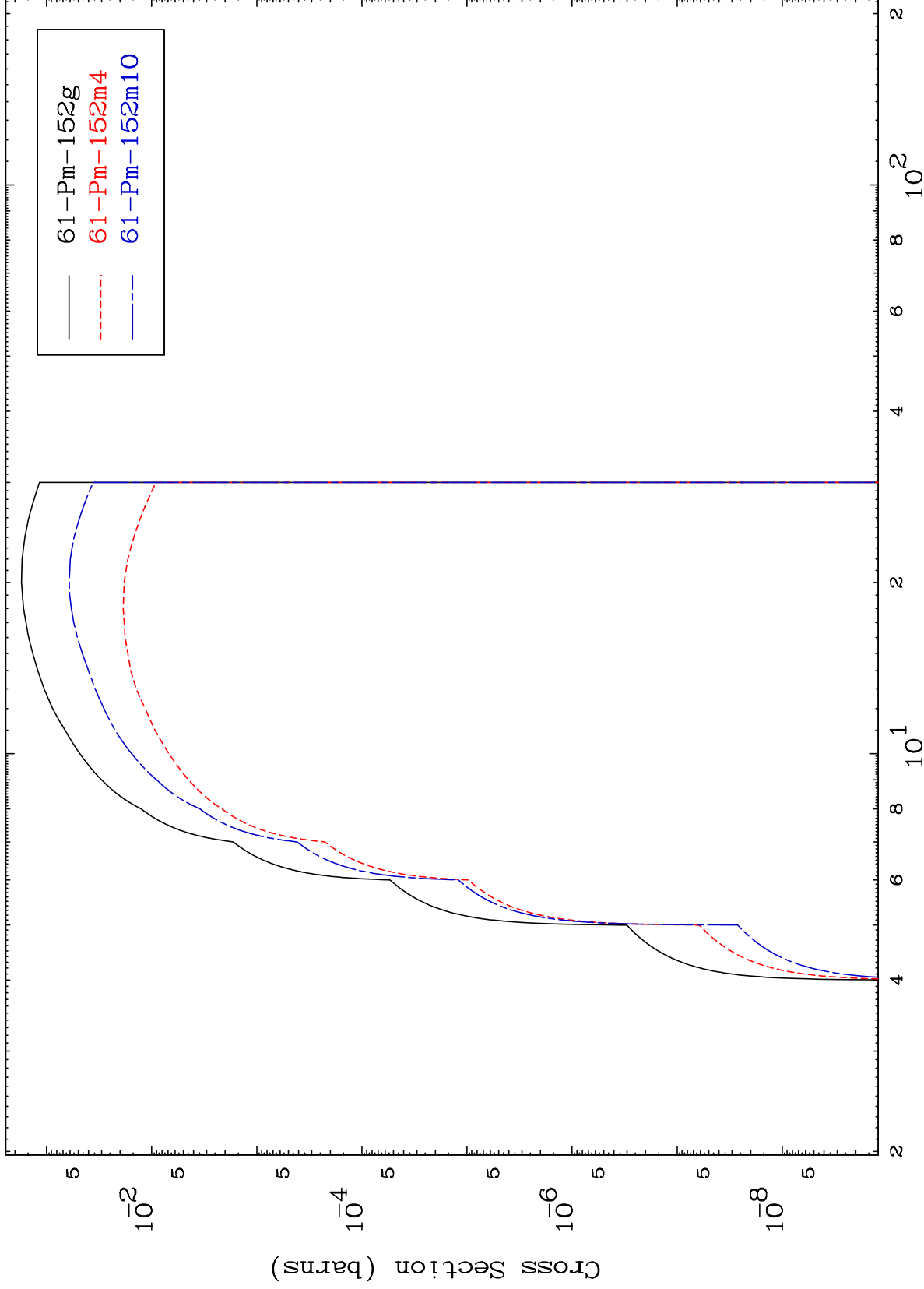
61-Pm-152

MAT 6165

(d,n') p

61-Pm-152

Radionuclide Production Cross Section



12

Incident Energy (MeV)

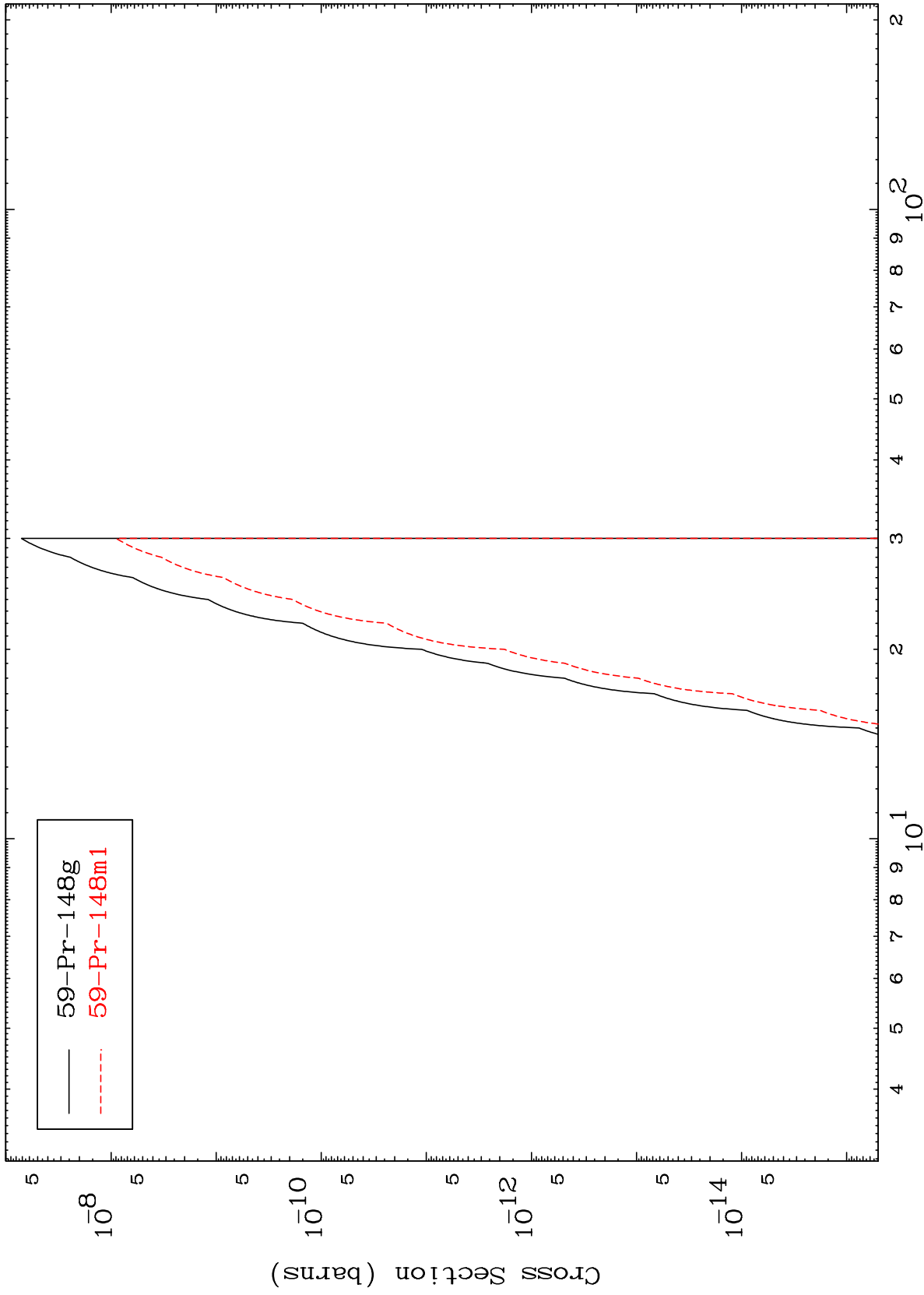
61-Pm-152

MAT 6165

(d,n') p α

61-Pm-152

Radionuclide Production Cross Section



13

Incident Energy (MeV)

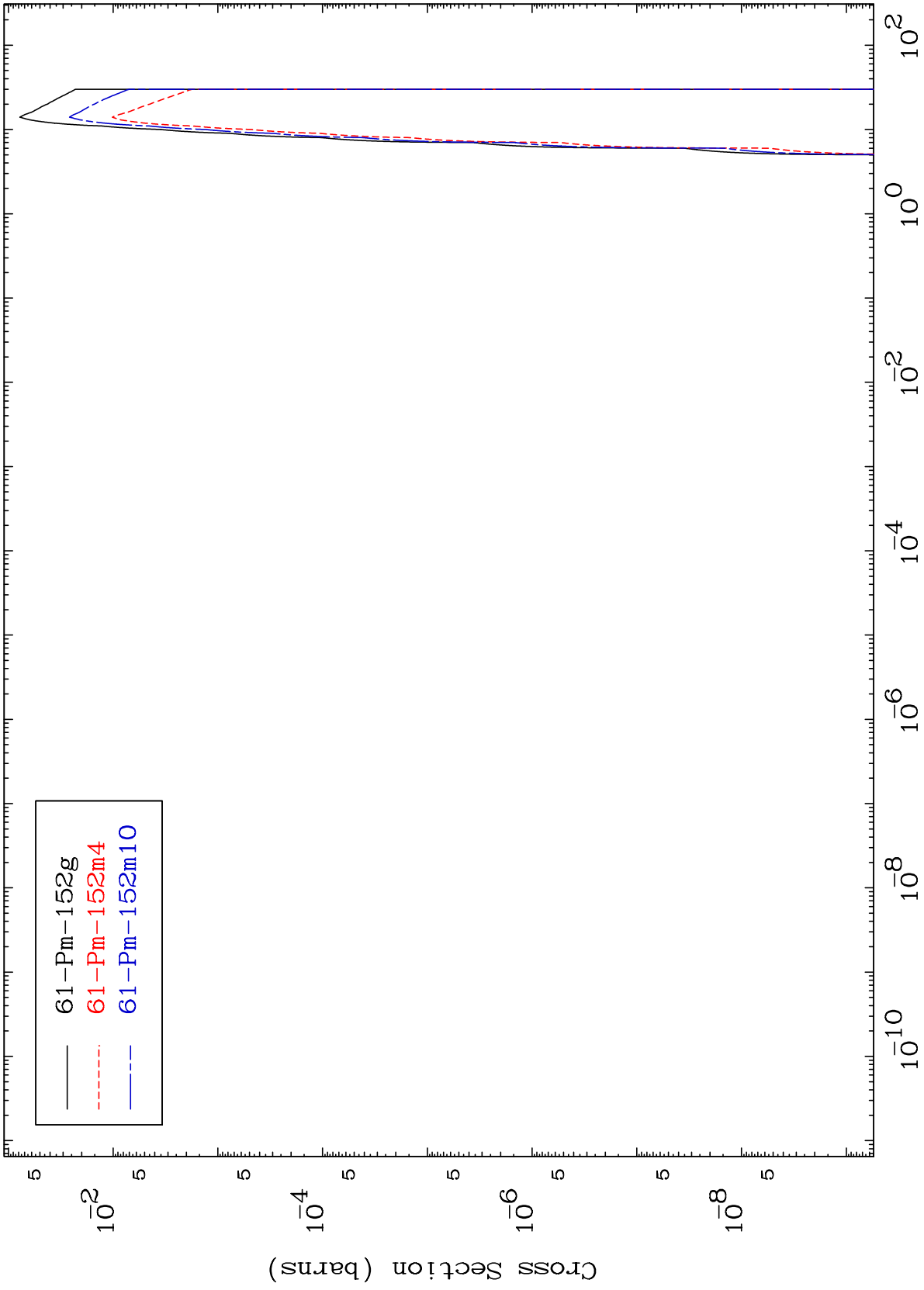
61-Pm-152

MAT 6165

(d,d)

Radionuclide Production Cross Section

61-Pm-152



14

Incident Energy (MeV)

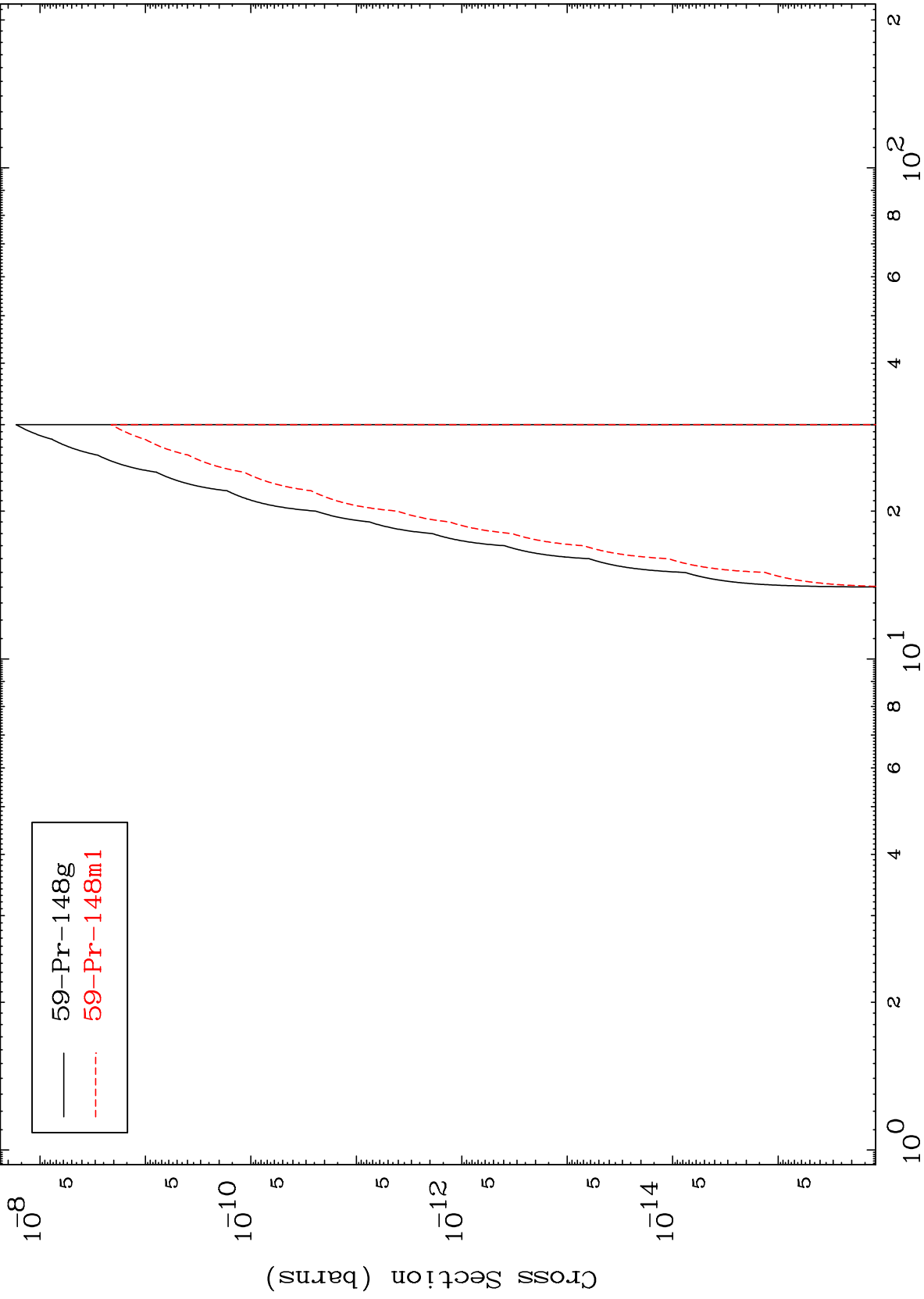
61-Pm-152

MAT 6165

(d,d) α

61-Pm-152

Radionuclide Production Cross Section



Incident Energy (MeV)

61-Pm-152