

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

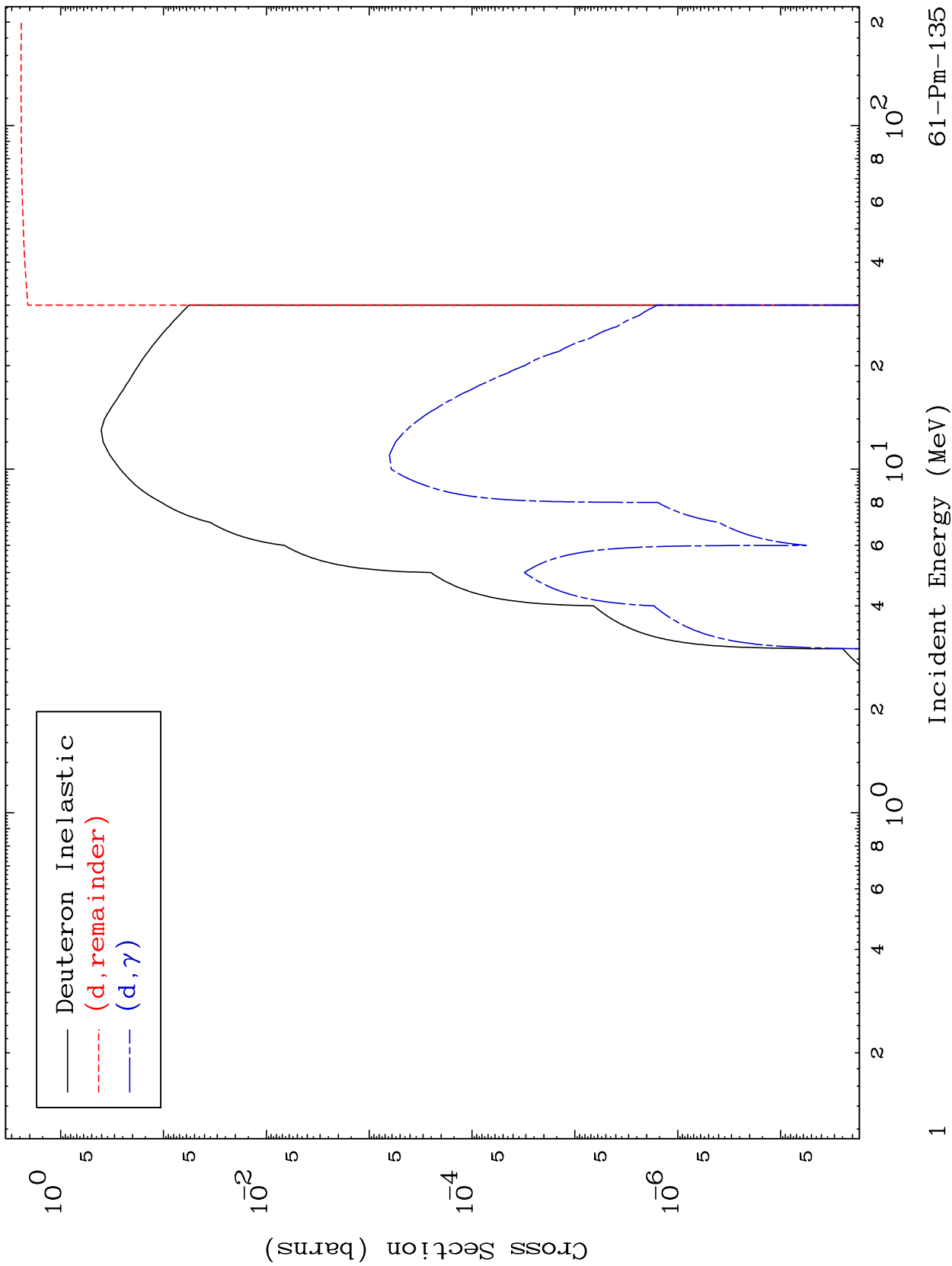
Web:redcullen1.net/HOMEPAGE.NEW

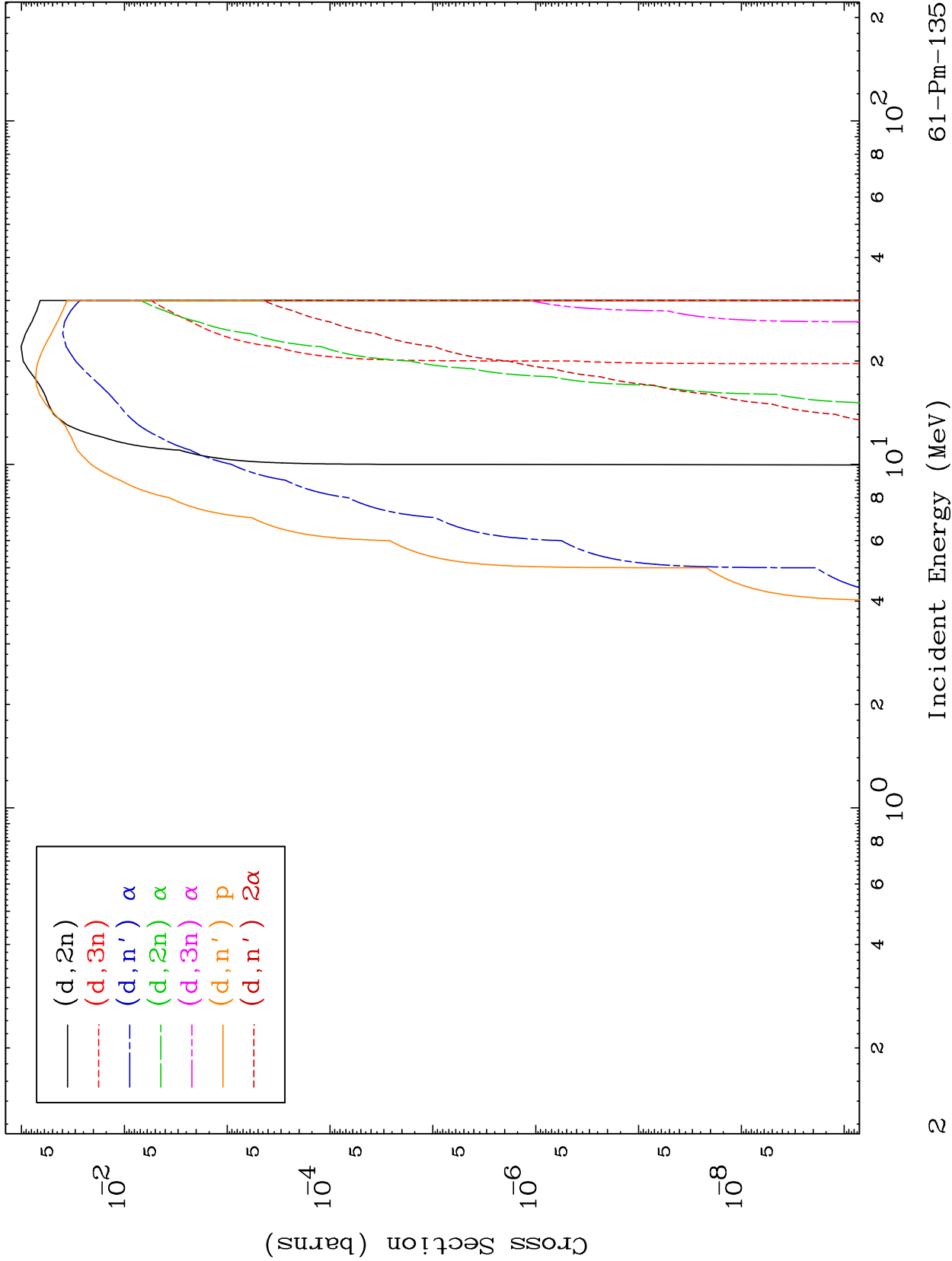
Press Mouse Button to Start

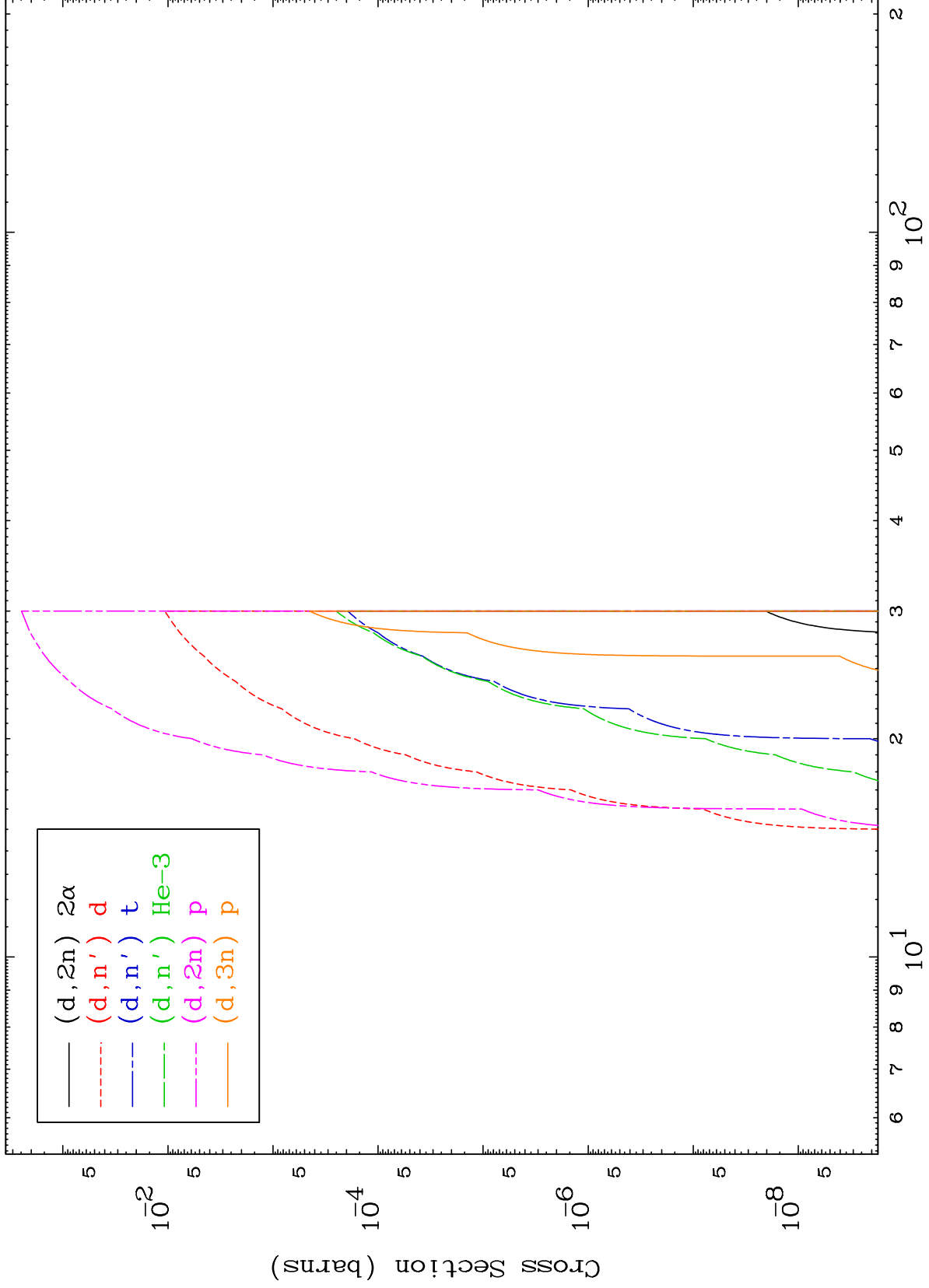
MAT 6114

Deuteron Major
0 Kelvin Cross Sections

61-Pm-135



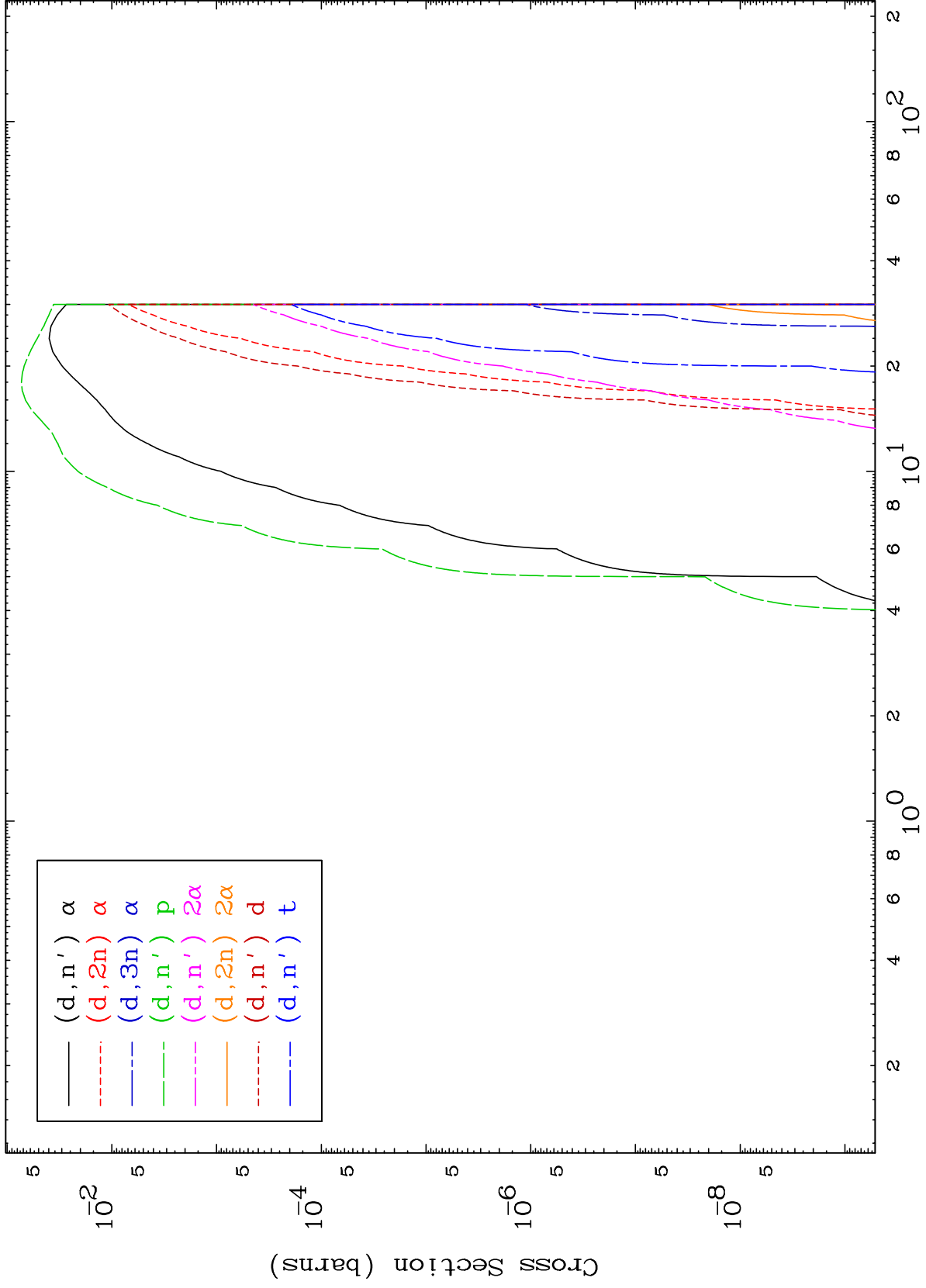




MAT 6114

Deuteron Charged Particle
0 Kelvin Cross Sections

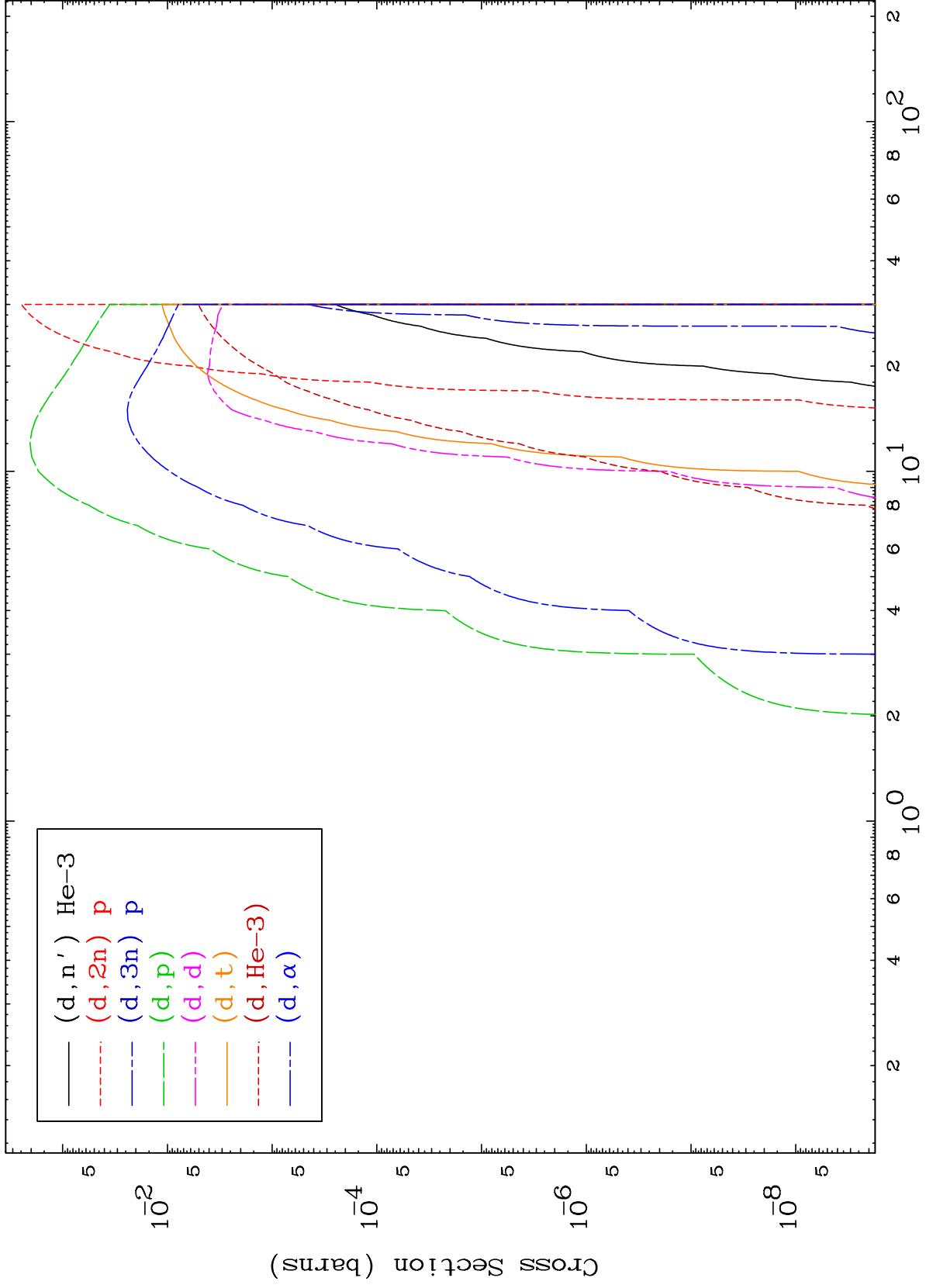
61-Pm-135



MAT 6114

Deuteron Charged Particle
0 Kelvin Cross Sections

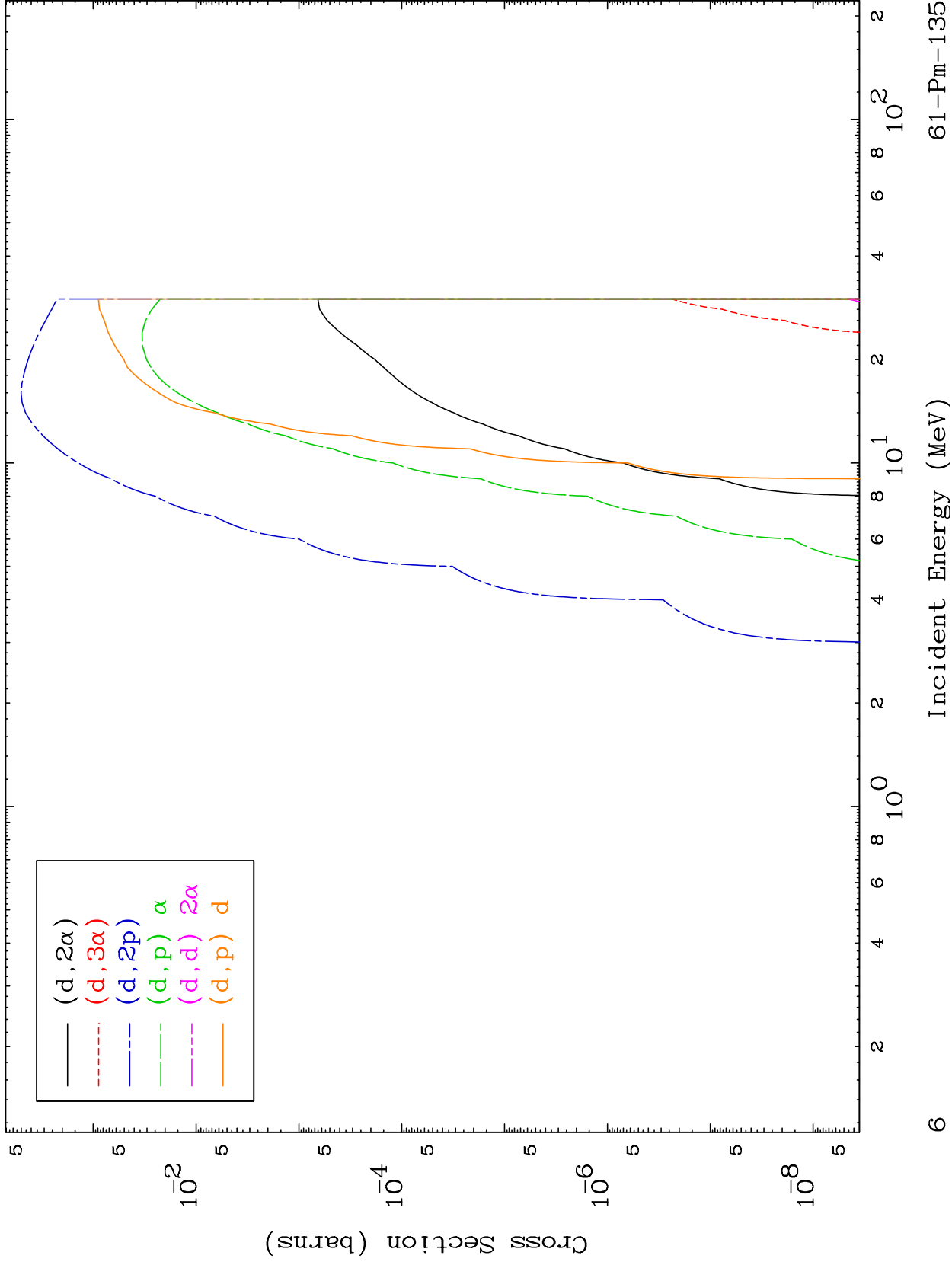
61-Pm-135



MAT 6114

Deuteron Charged Particle
0 Kelvin Cross Sections

61-Pm-135

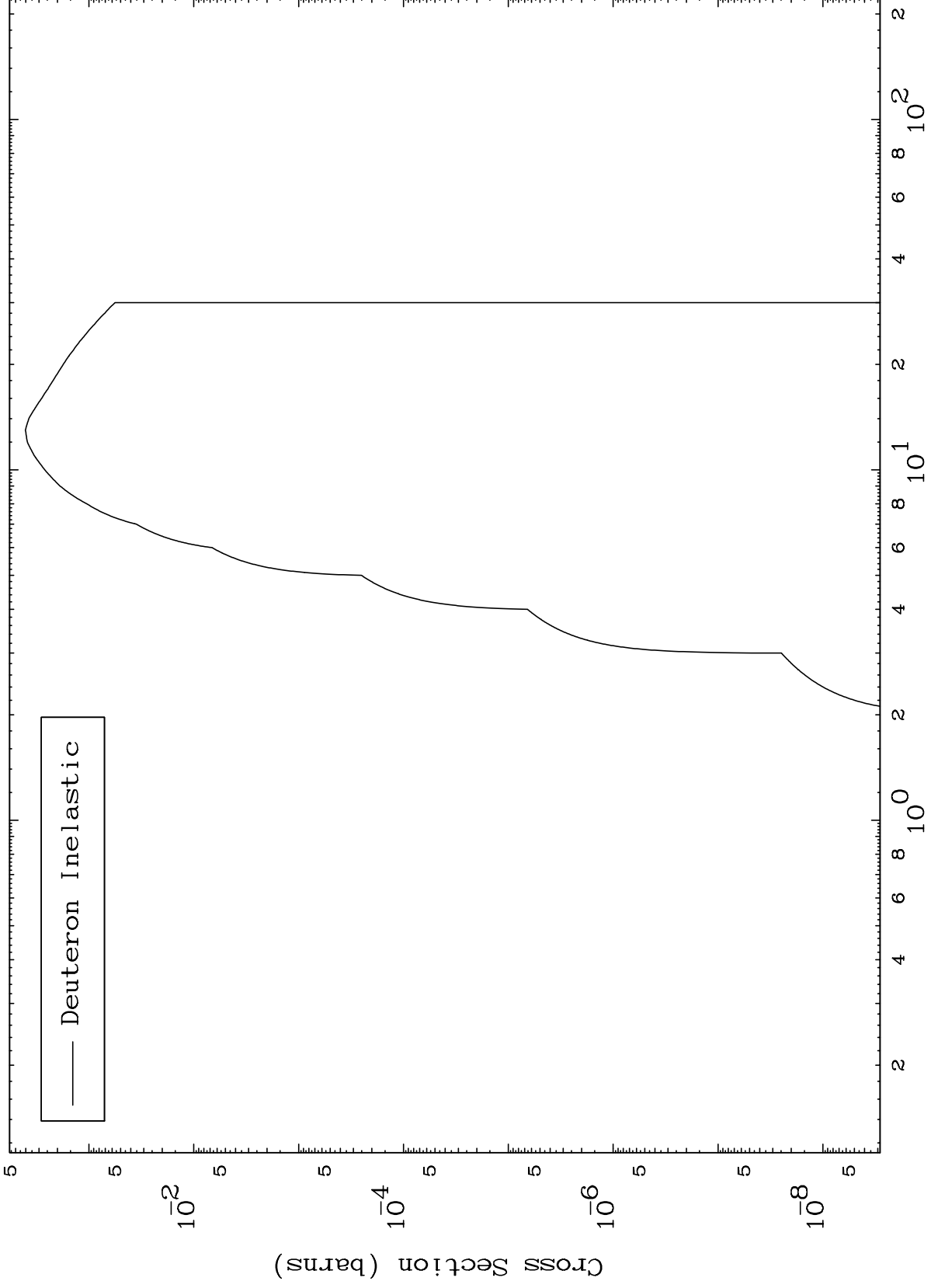


MAT 6114

(d,n') Level

61-Pm-135

0 Kelvin Cross Sections



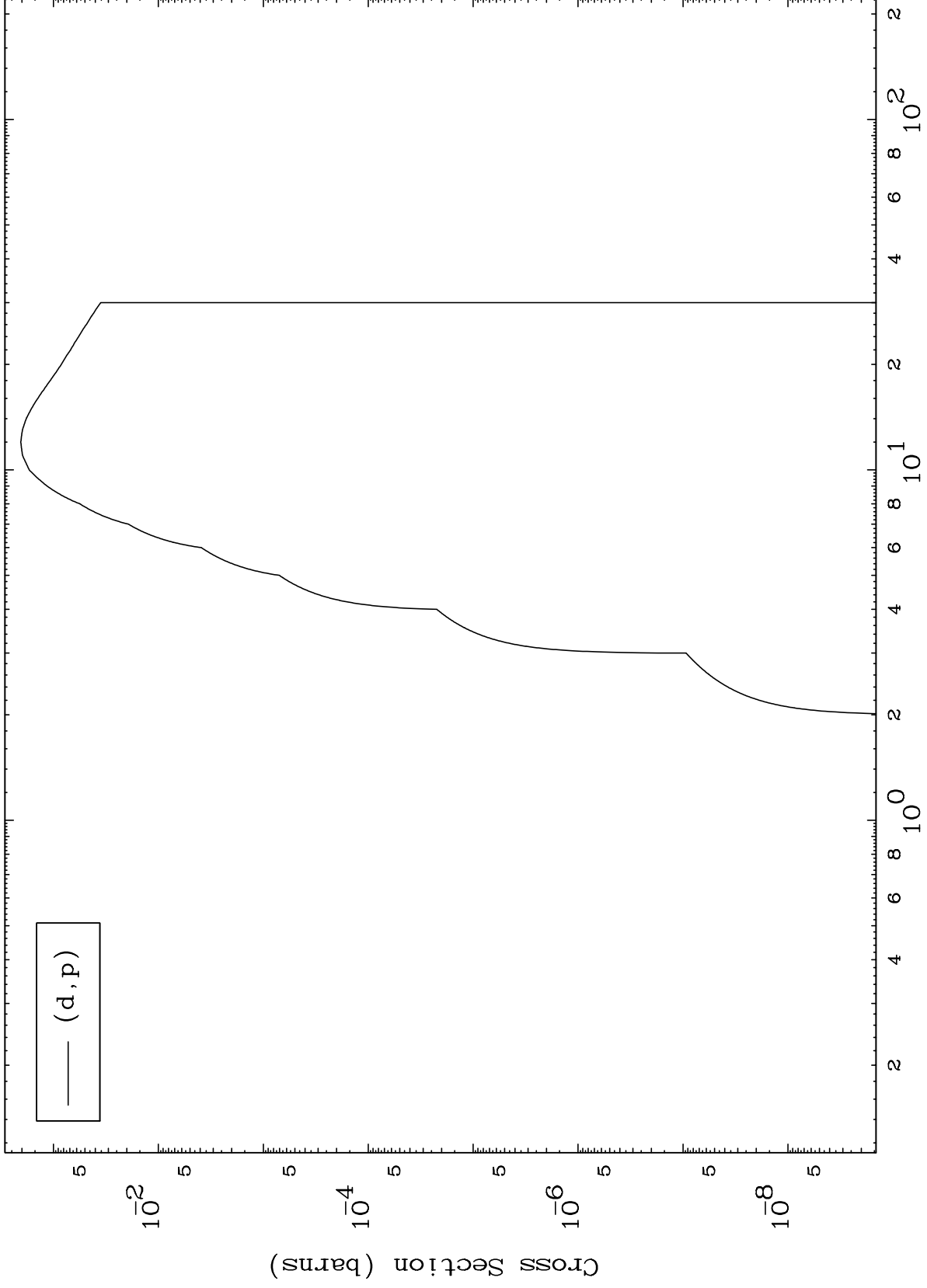
— Deuteron Inelastic

MAT 6114

(d,p) Levels

61-Pm-135

0 Kelvin Cross Sections

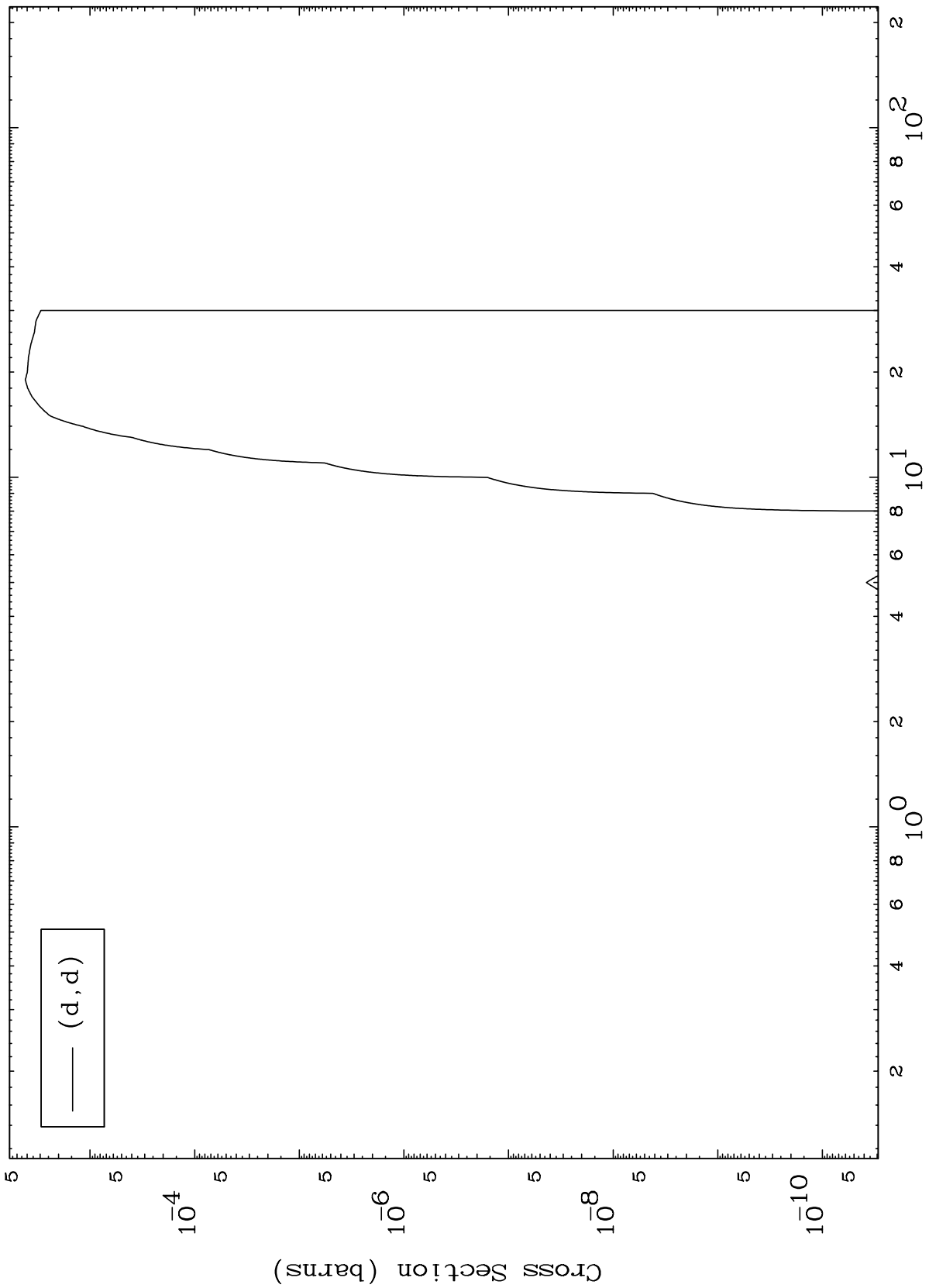


MAT 6114

(d,d) Levels

61-Pm-135

0 Kelvin Cross Sections

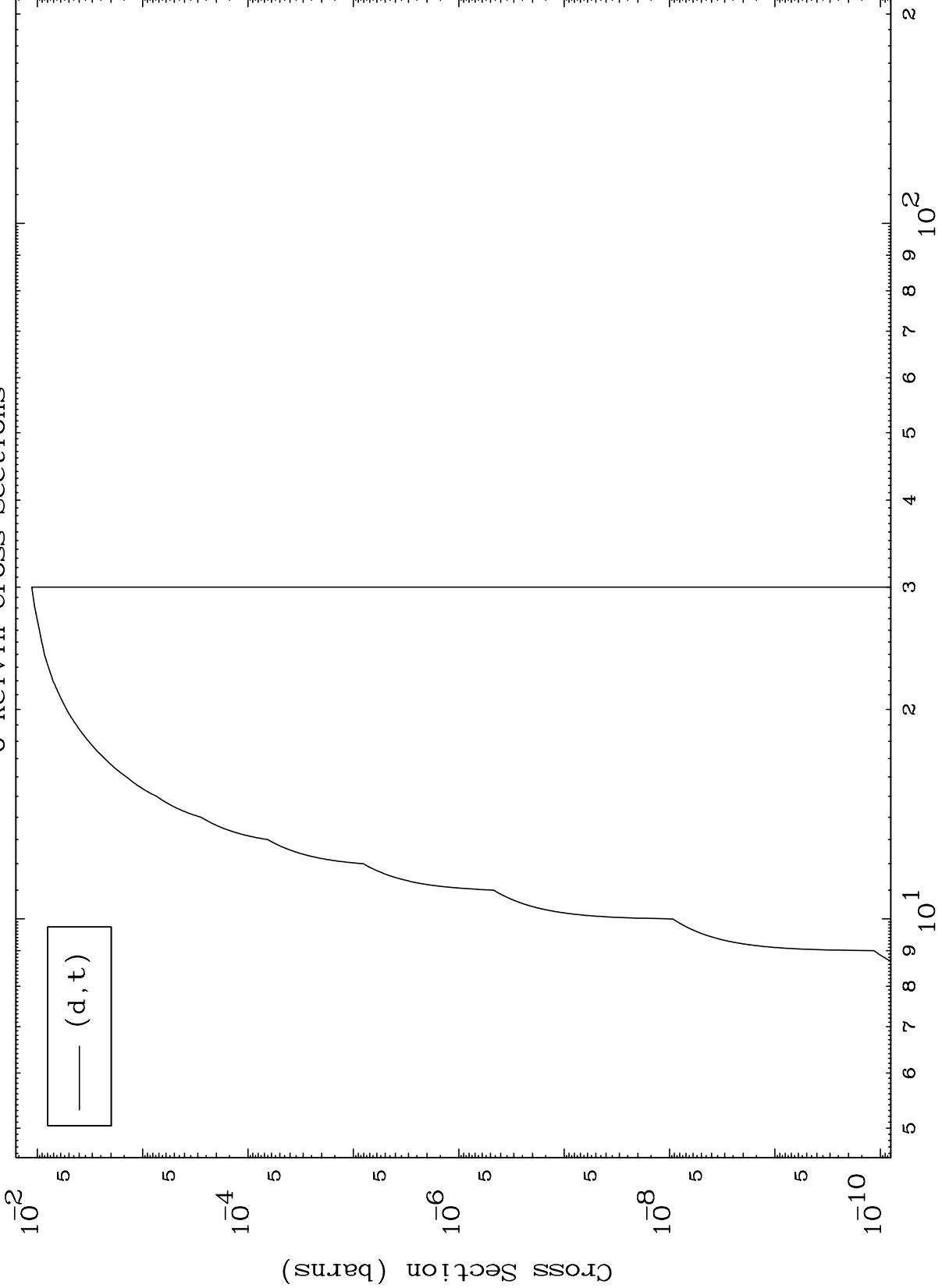


MAT 6114

(d,t) Levels

61-Pm-135

0 Kelvin Cross Sections



10

Incident Energy (MeV)

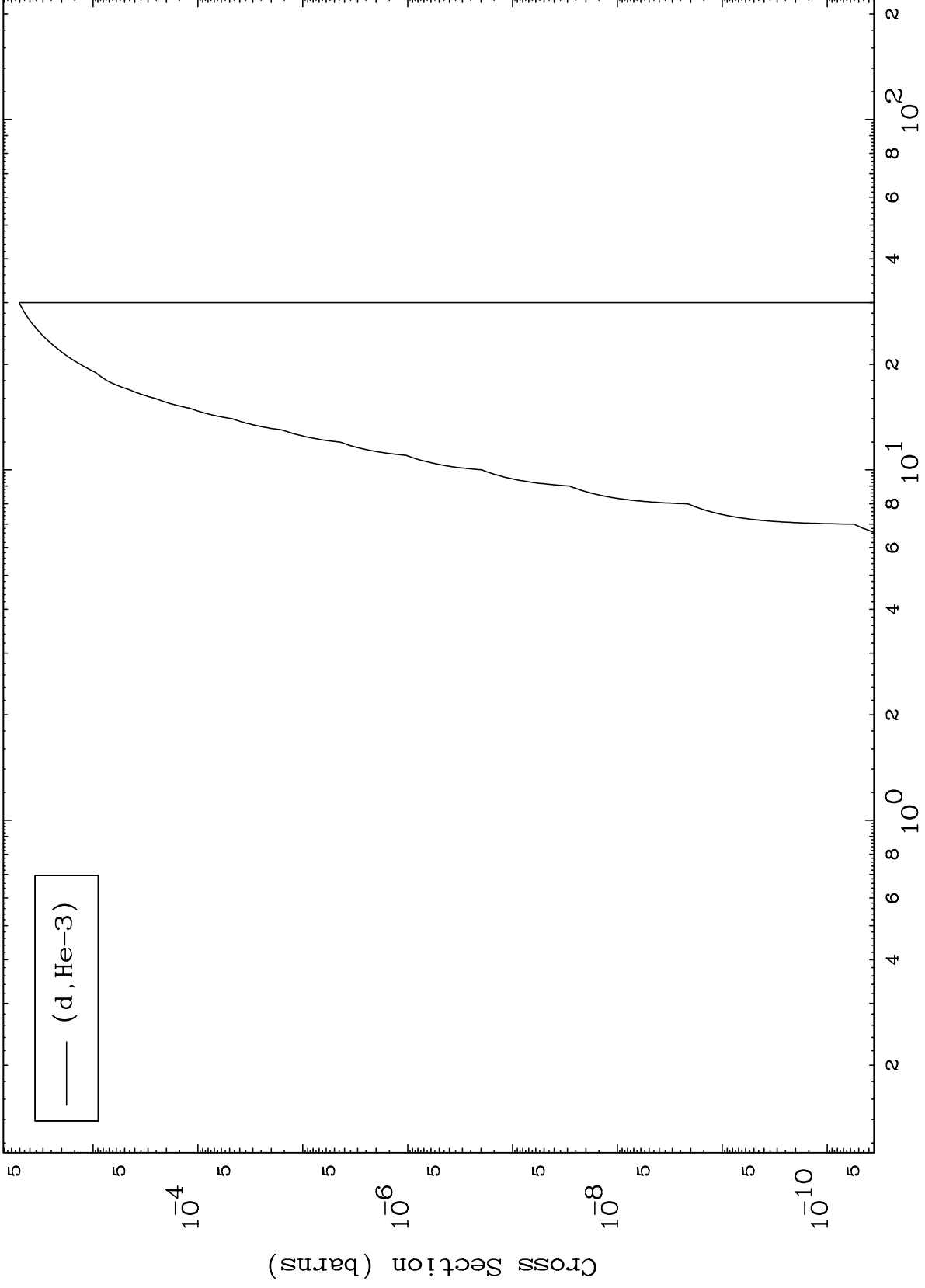
61-Pm-135

MAT 6114

(d,He3) Levels

61-Pm-135

0 Kelvin Cross Sections

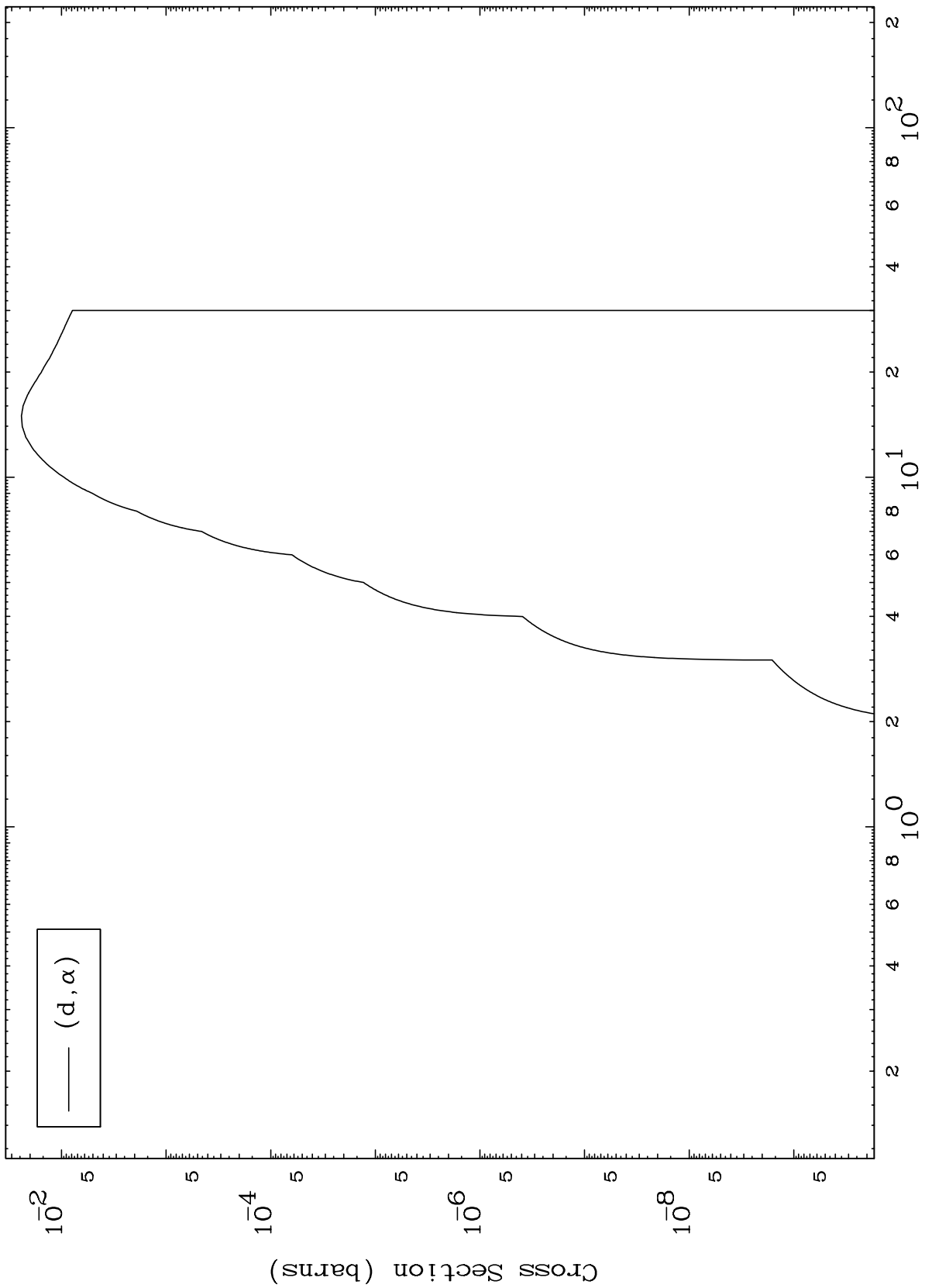


MAT 6114

(d, α) Levels

61-Pm-135

0 Kelvin Cross Sections



12

Incident Energy (MeV)

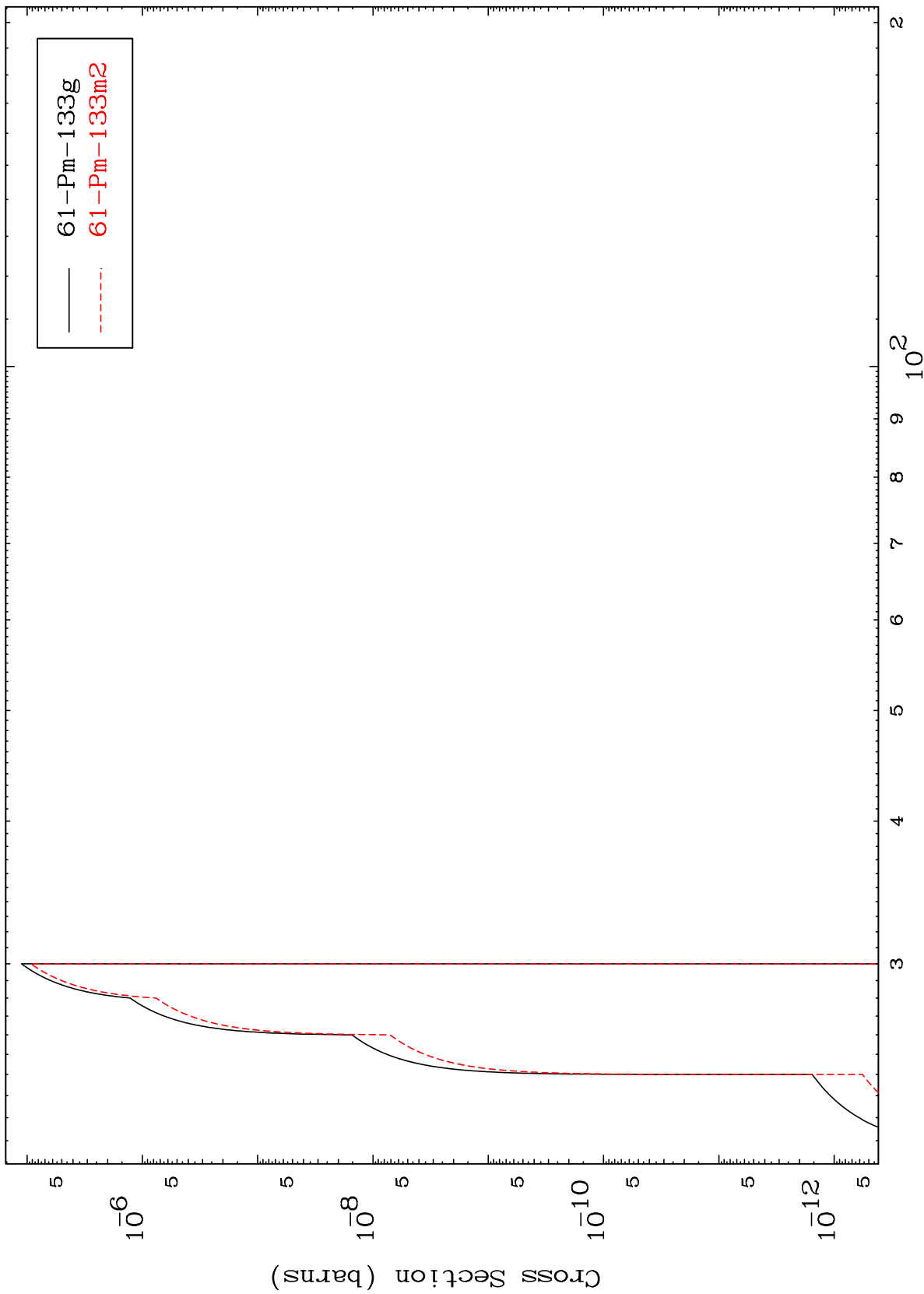
61-Pm-135

MAT 6114

(d,2n) d

61-Pm-135

Radionuclide Production Cross Section



13

Incident Energy (MeV)

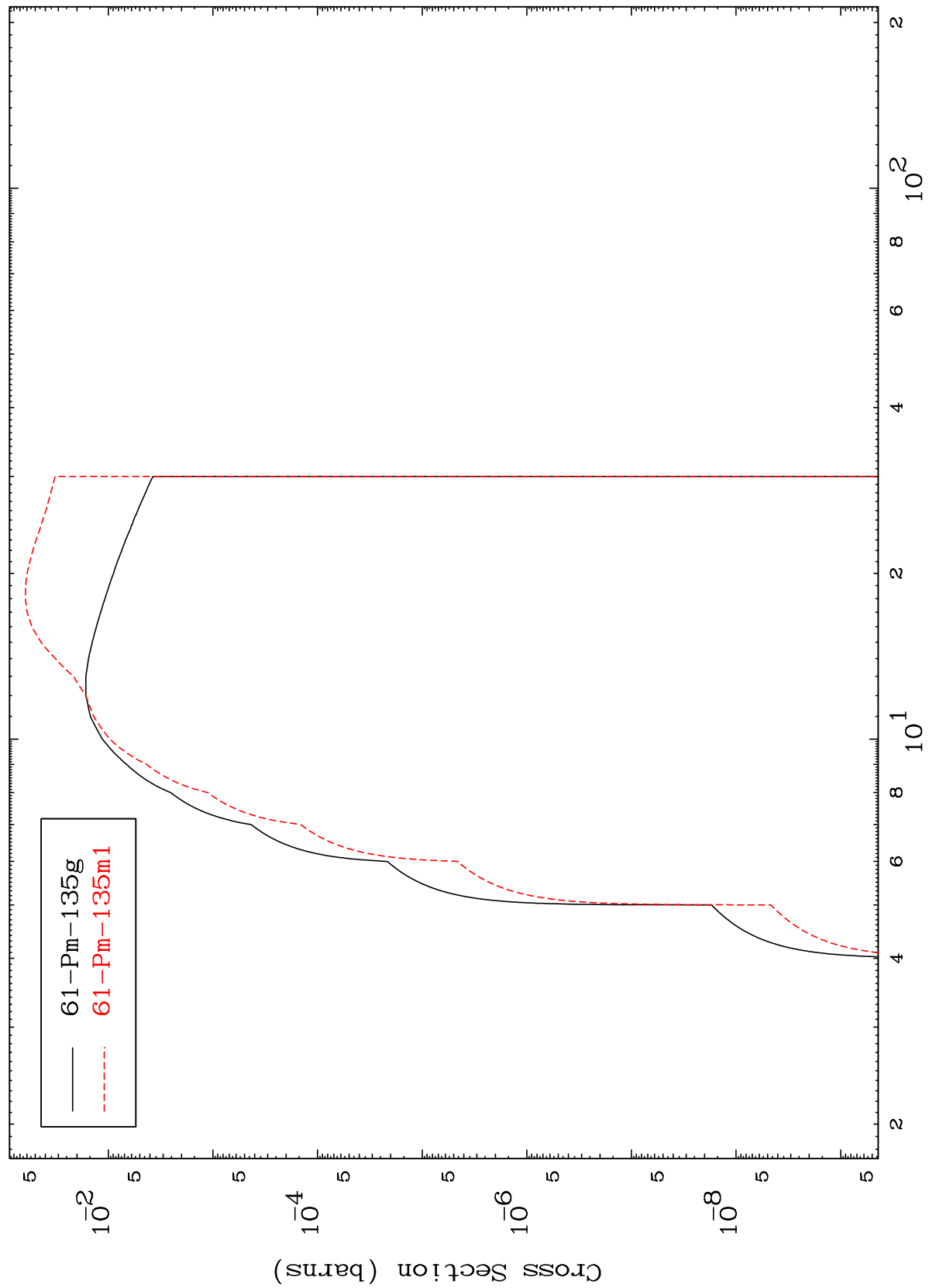
61-Pm-135

MAT 6114

61-Pm-135

(d,n') p

Radionuclide Production Cross Section



14

61-Pm-135

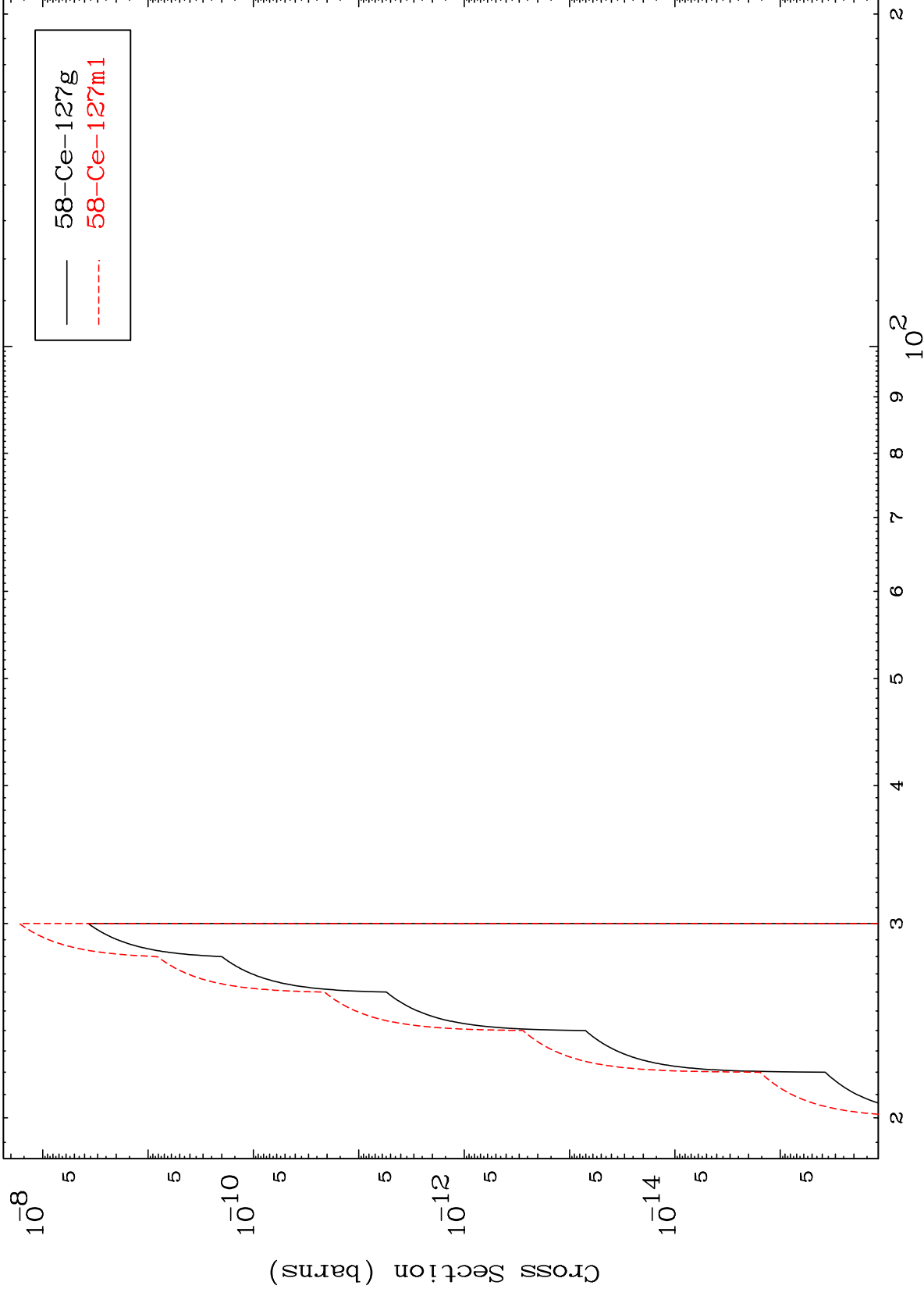
Incident Energy (MeV)

MAT 6114

(d,2n) 2 α

61-Pm-135

Radionuclide Production Cross Section



15

Incident Energy (MeV)

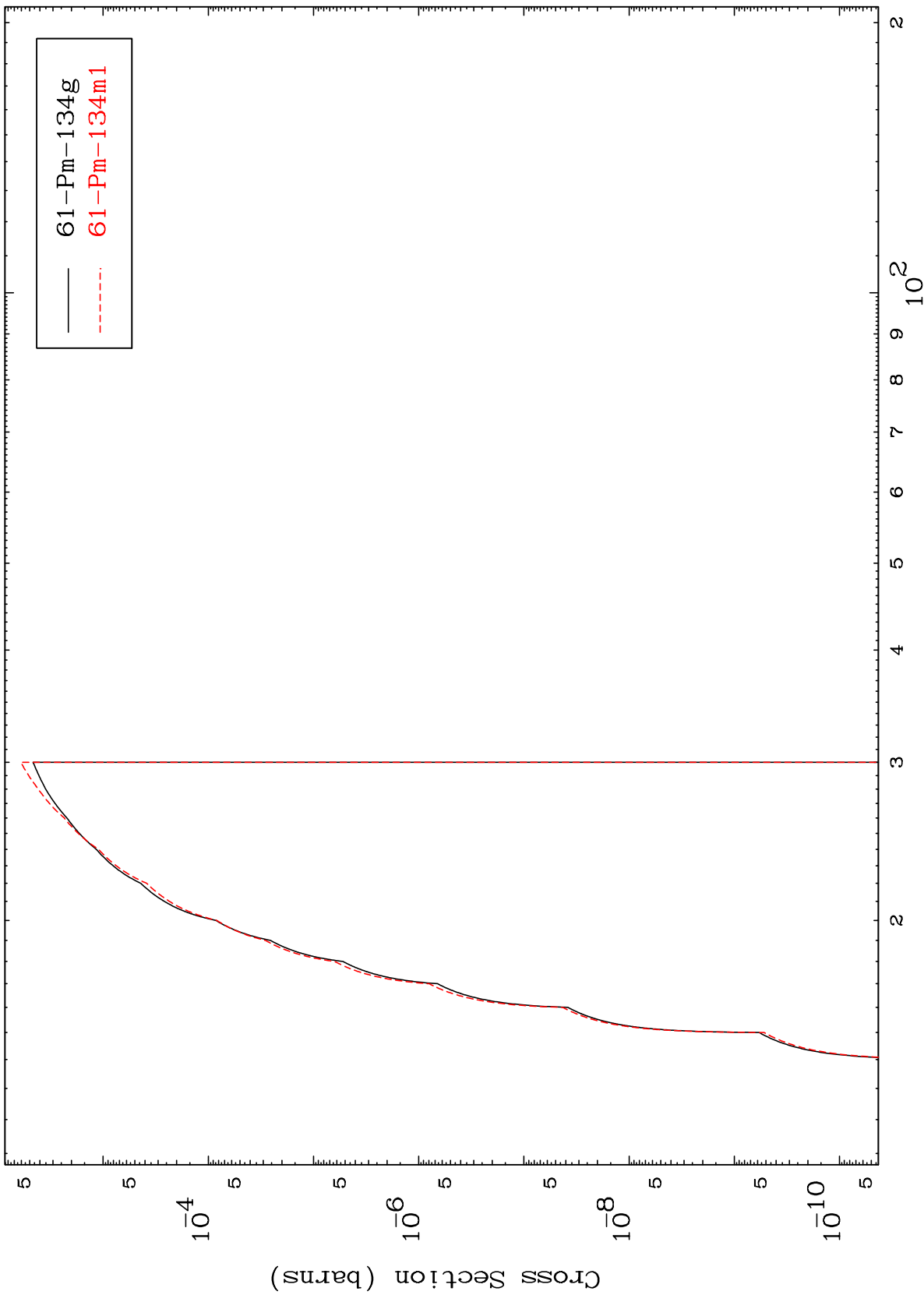
61-Pm-135

MAT 6114

(d,n') d

61-Pm-135

Radionuclide Production Cross Section



16

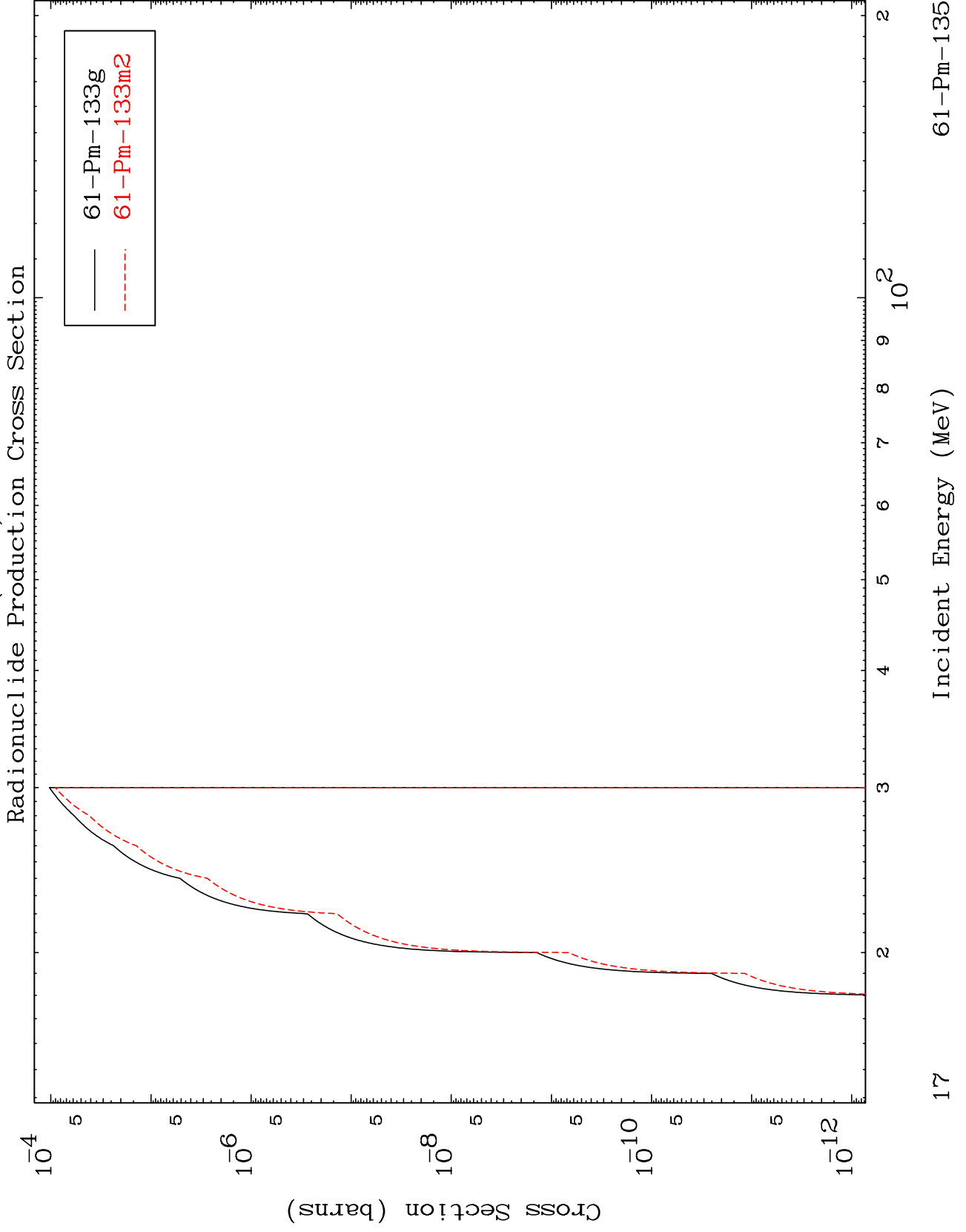
Incident Energy (MeV)

61-Pm-135

MAT 6114

(d,n') t

61-Pm-135



17

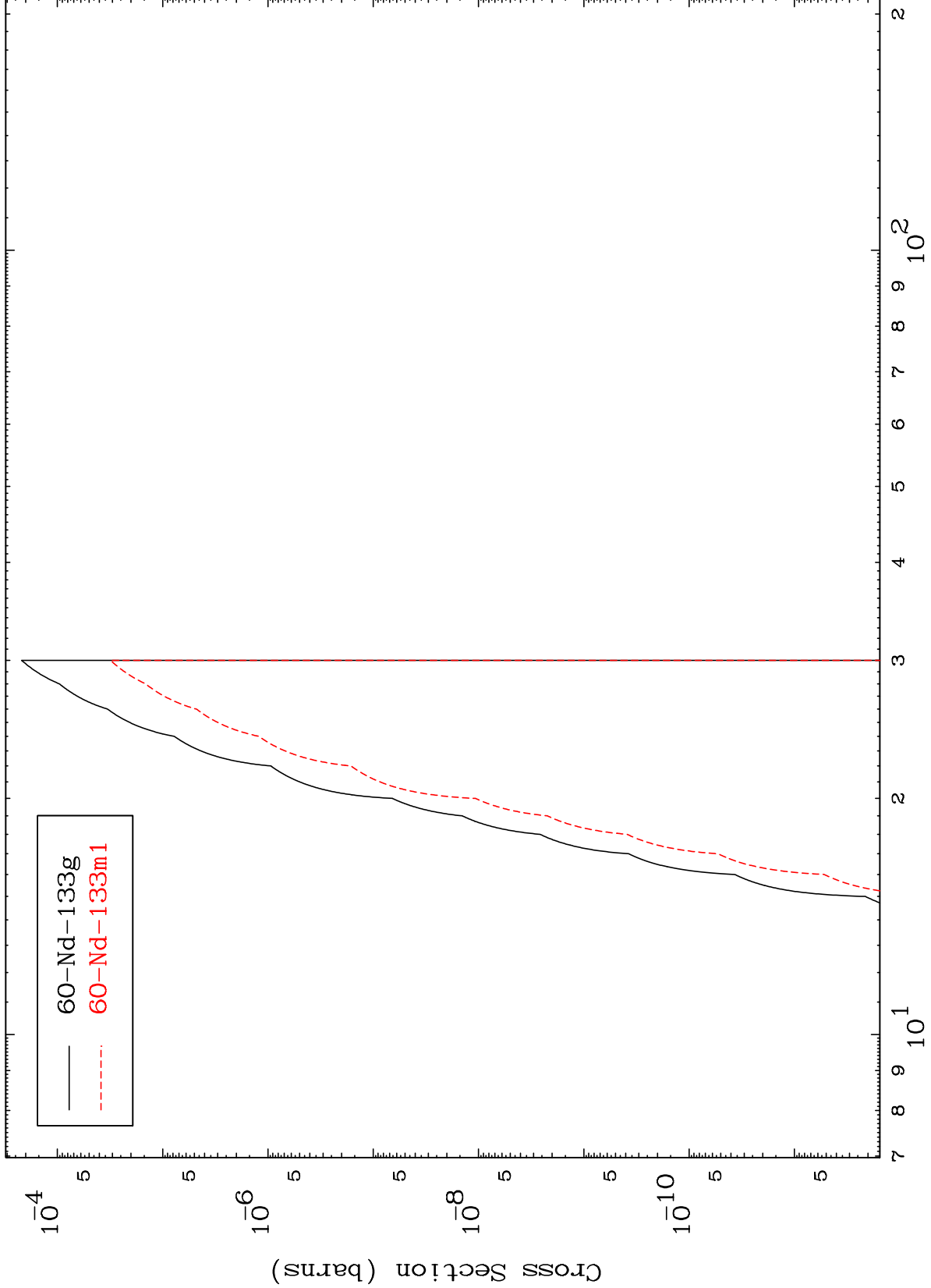
61-Pm-135

MAT 6114

(d,n') He-3

61-Pm-135

Radionuclide Production Cross Section



60-Nd-133g
60-Nd-133m1

18

Incident Energy (MeV)

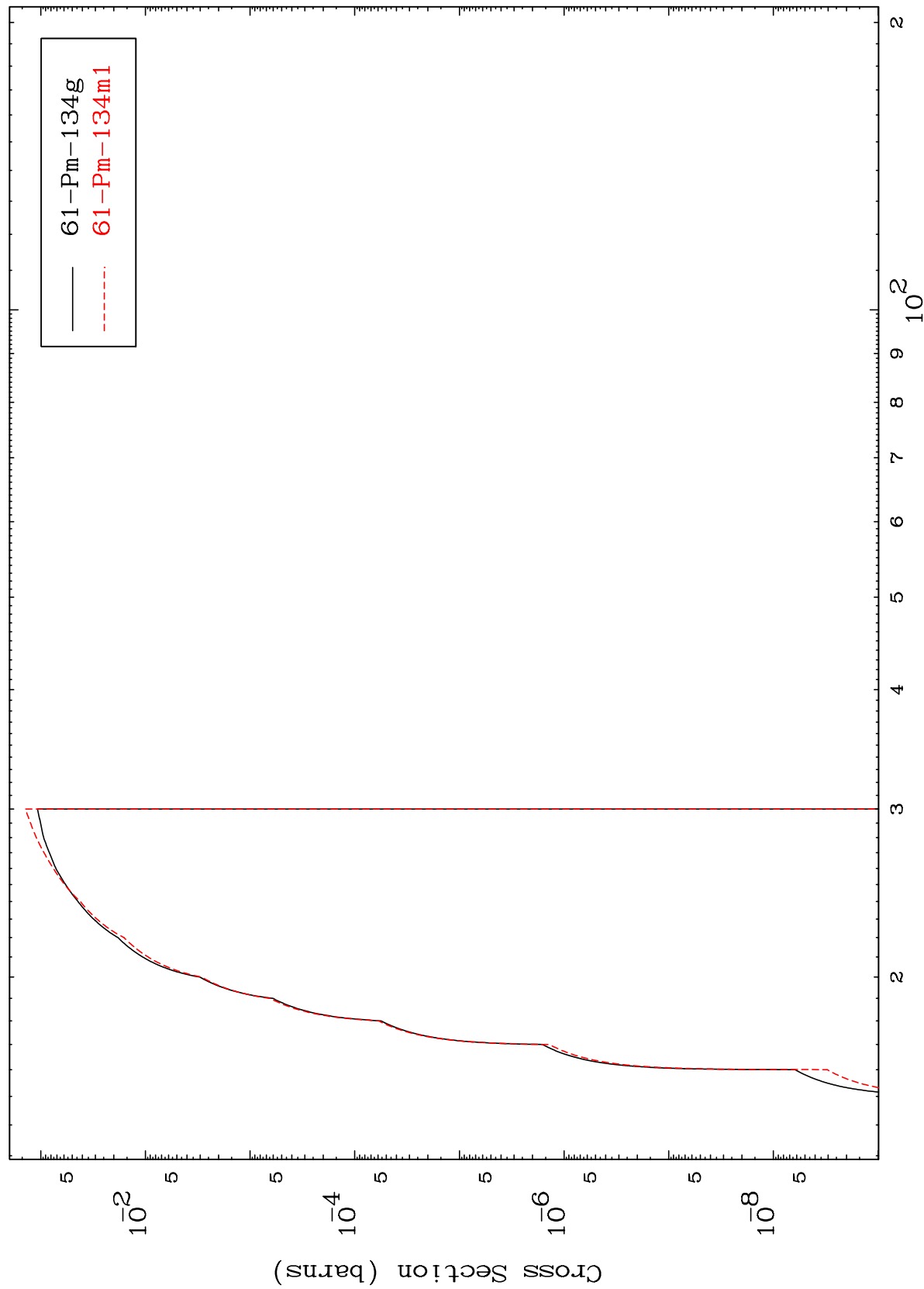
61-Pm-135

MAT 6114

(d,2n) p

61-Pm-135

Radionuclide Production Cross Section



19

Incident Energy (MeV)

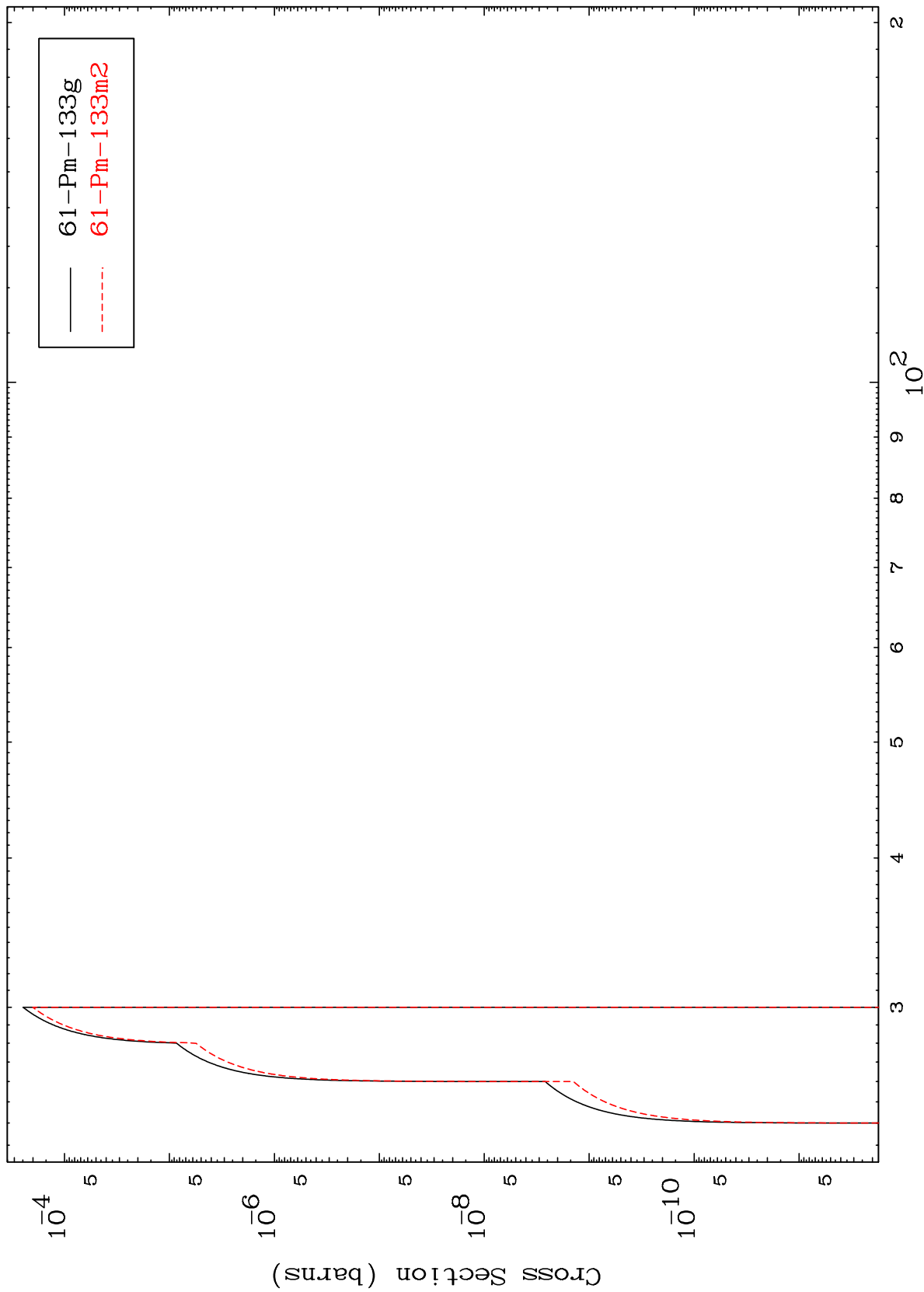
61-Pm-135

MAT 6114

(d,3n) p

61-Pm-135

Radionuclide Production Cross Section



20

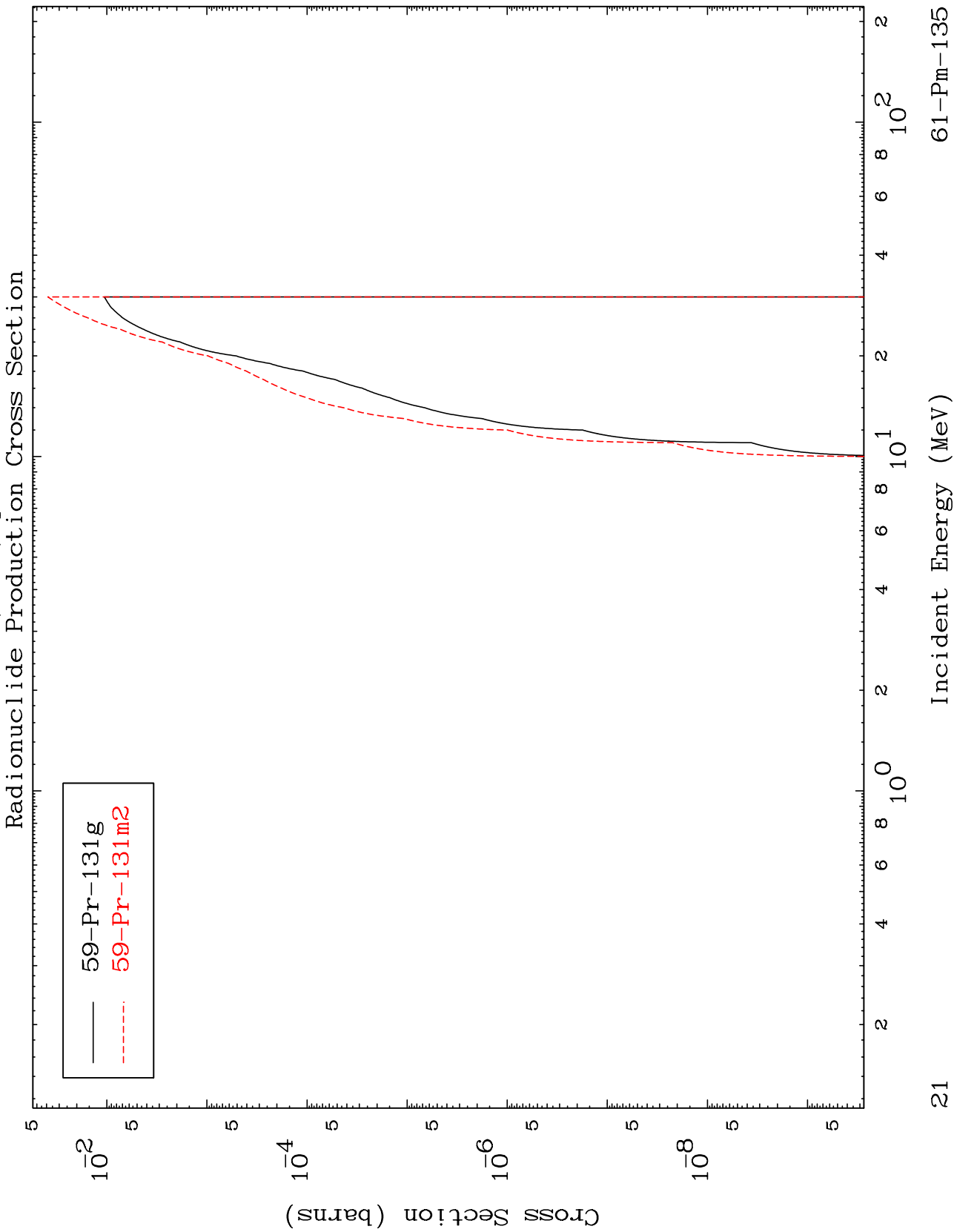
Incident Energy (MeV)

61-Pm-135

MAT 6114

(d,n') p α

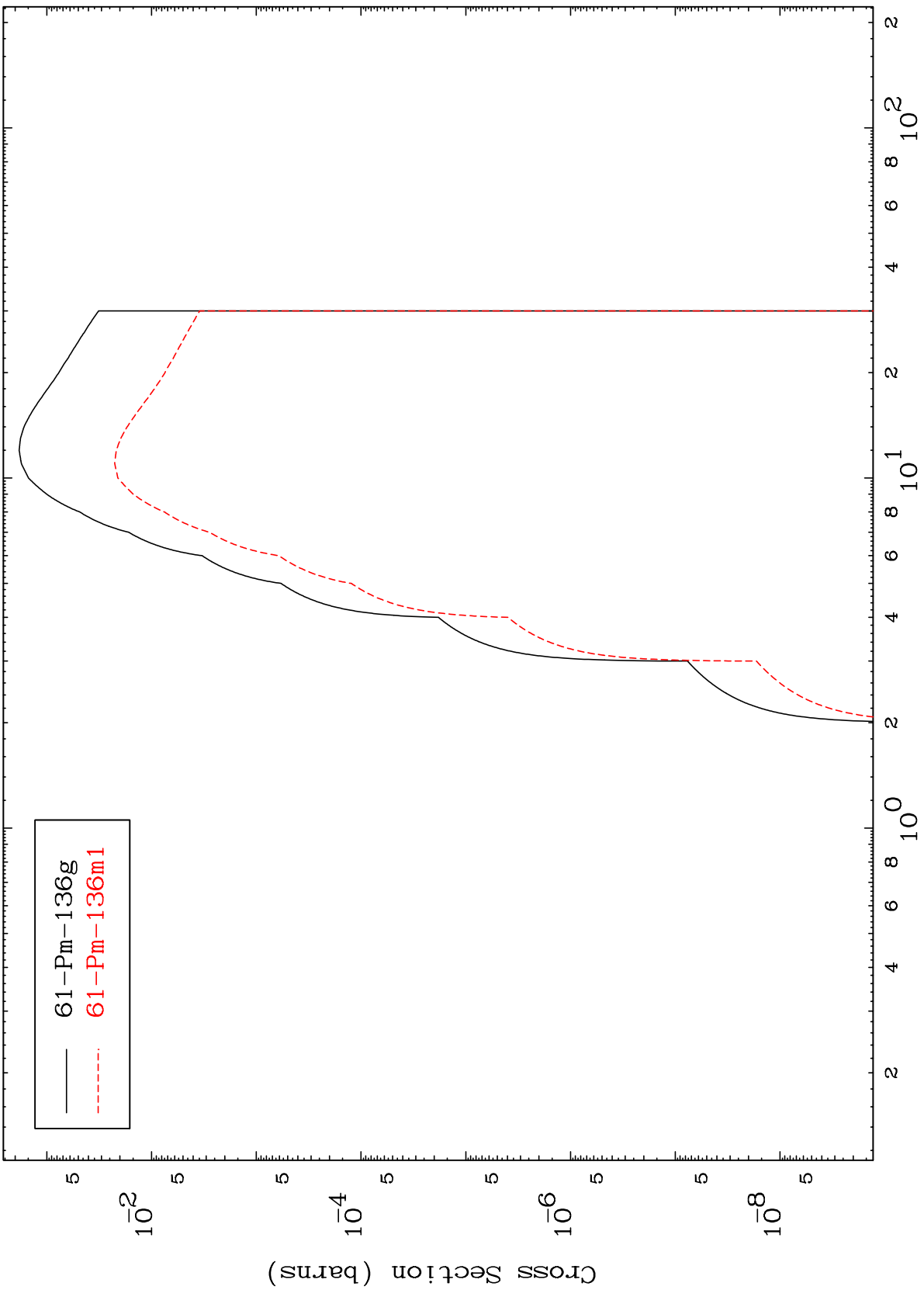
61-Pm-135



MAT 6114

61-Pm-135

(d,p)
Radionuclide Production Cross Section



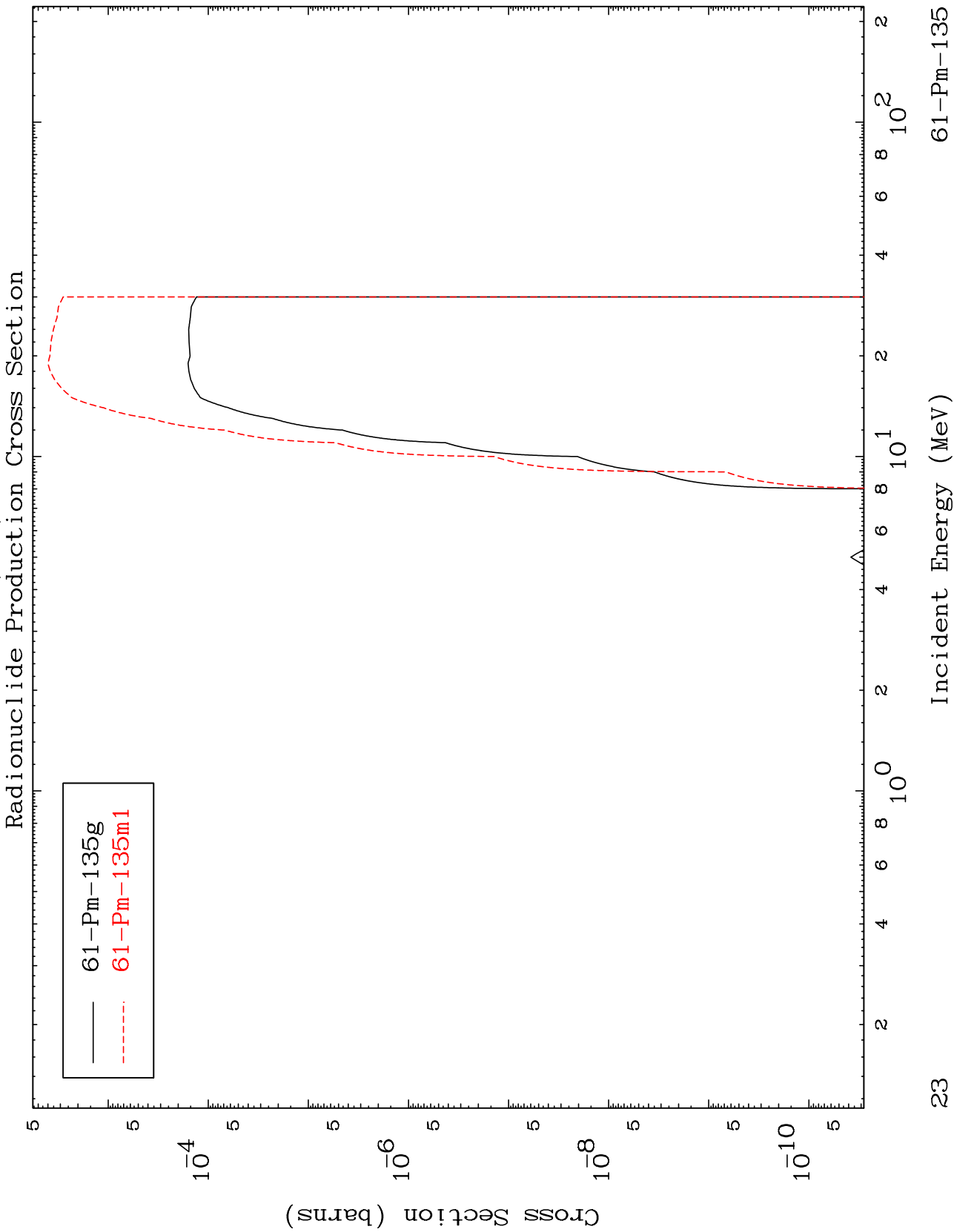
61-Pm-135

Incident Energy (MeV)

MAT 6114

(d,d)

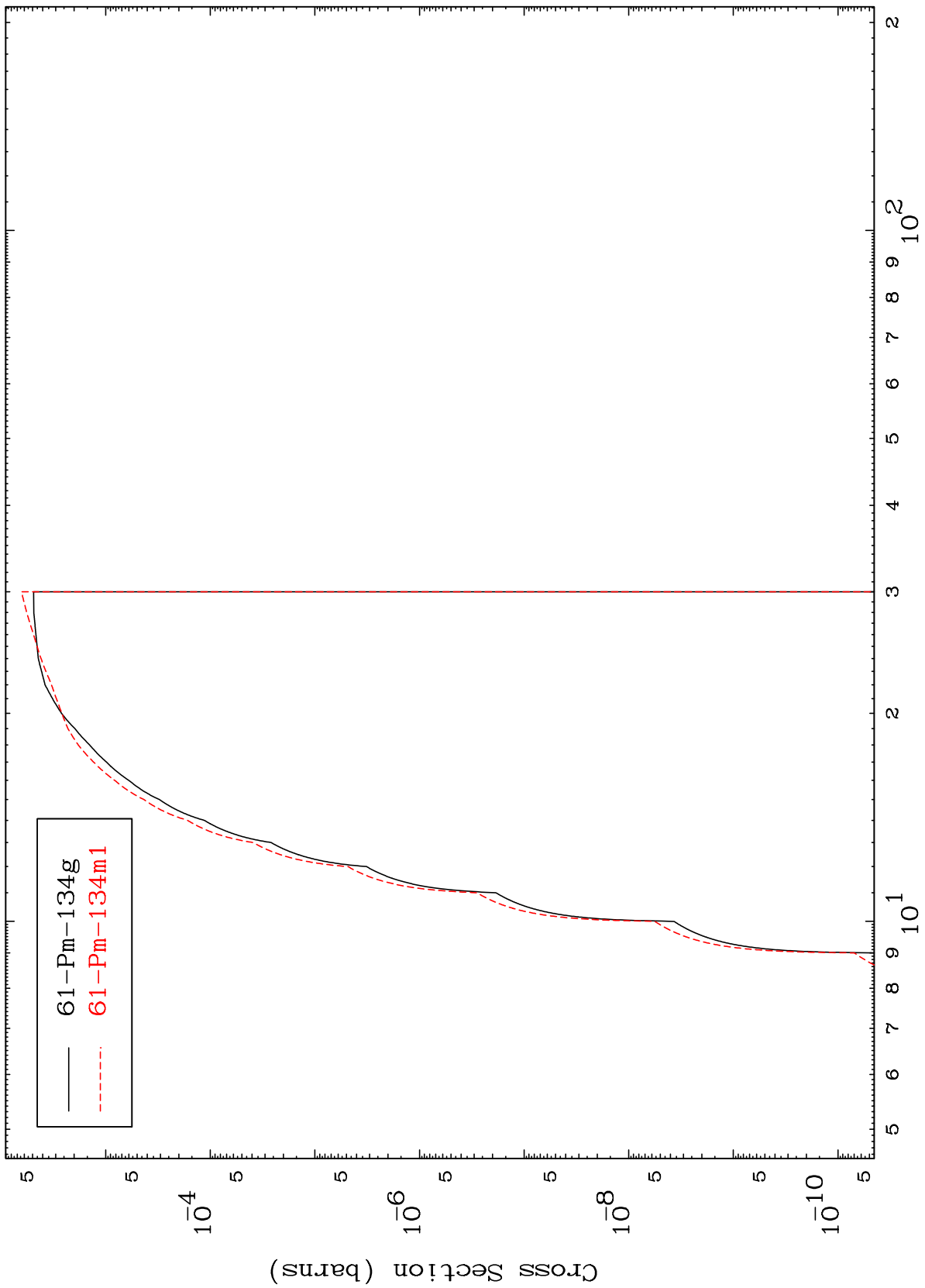
61-Pm-135



MAT 6114

61-Pm-135

(d, t)
Radionuclide Production Cross Section



24

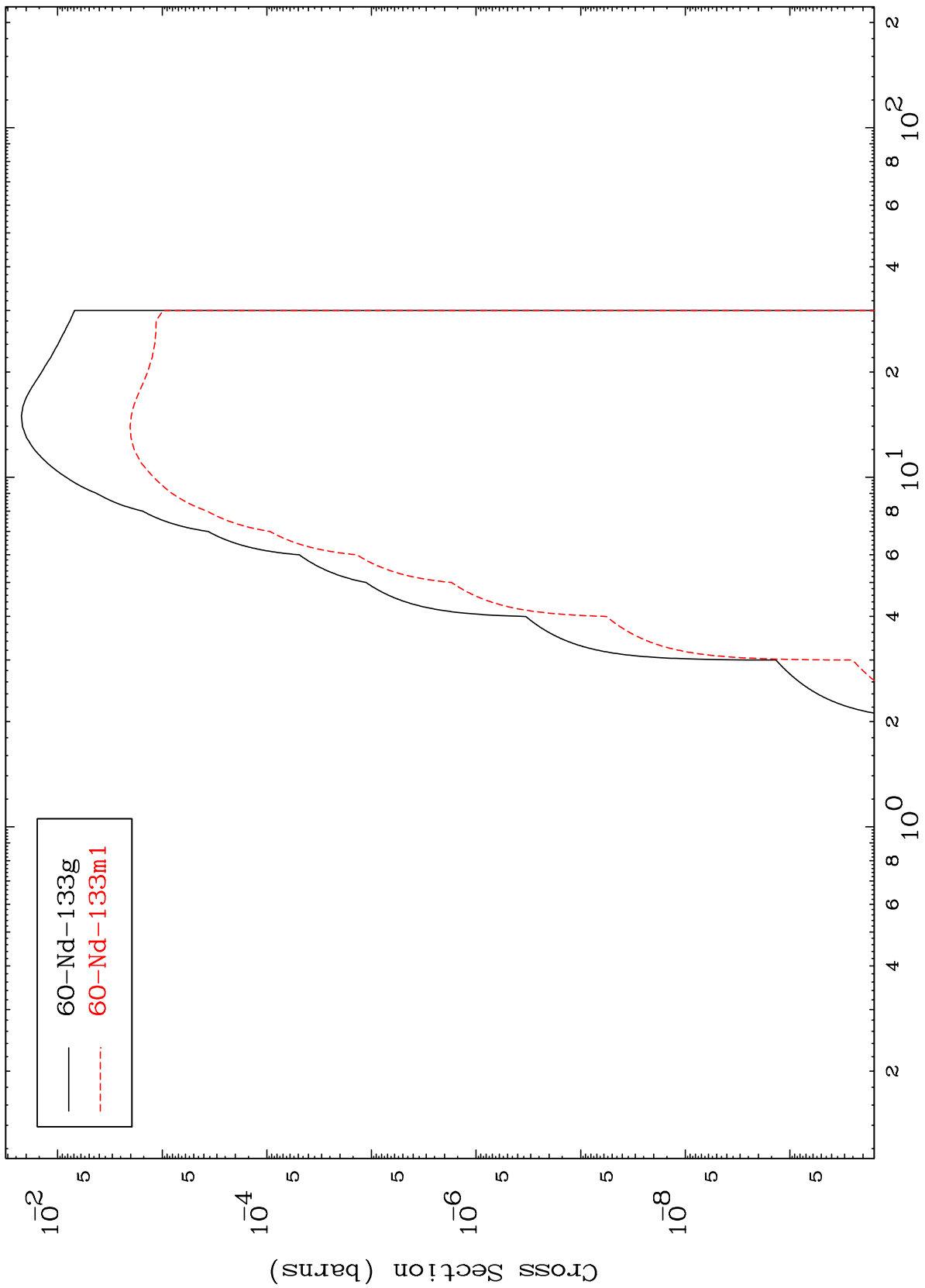
Incident Energy (MeV)

61-Pm-135

MAT 6114

61-Pm-135

(d, α)
Radionuclide Production Cross Section



61-Pm-135

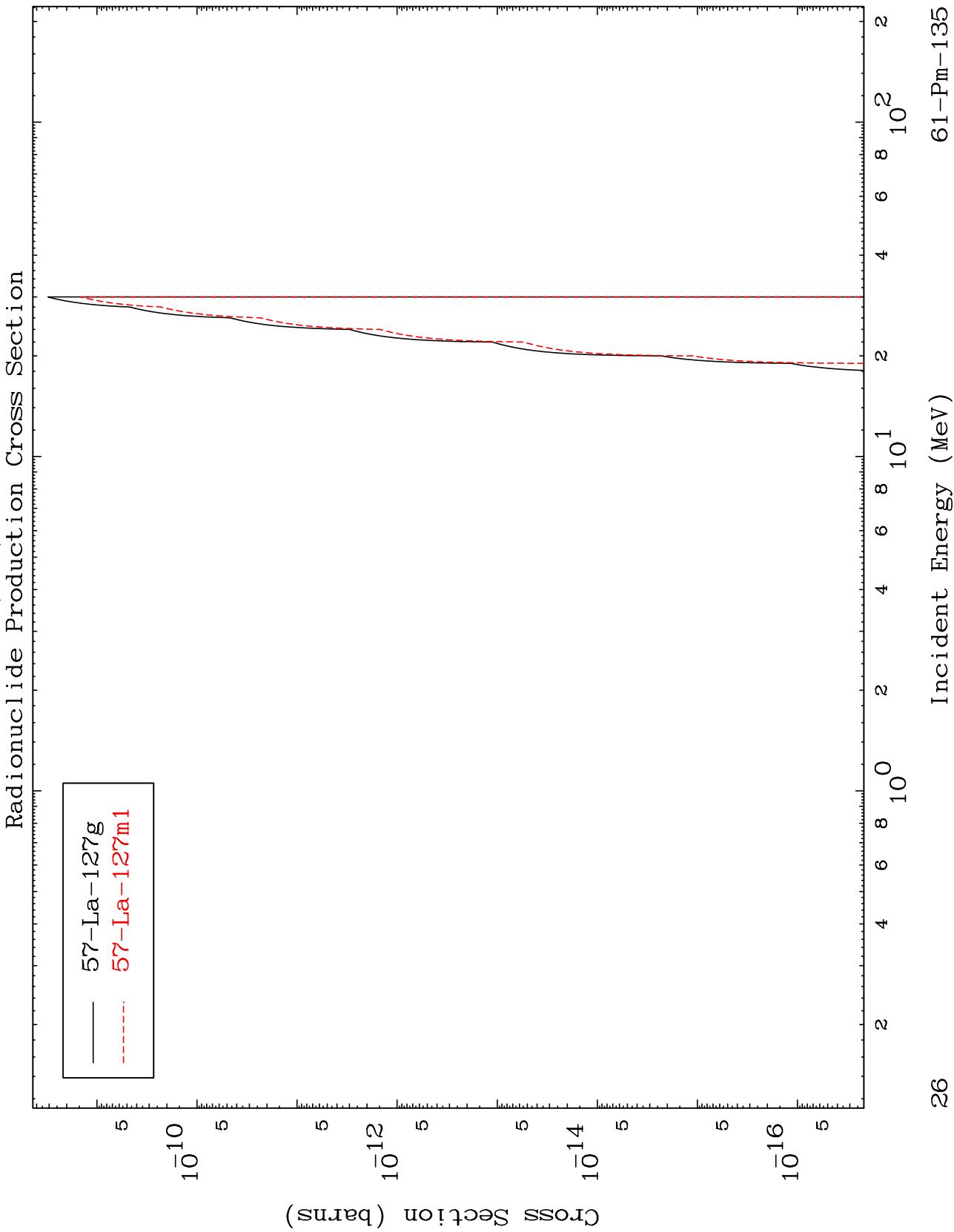
Incident Energy (MeV)

25

MAT 6114

(d,d) 2α

61-Pm-135

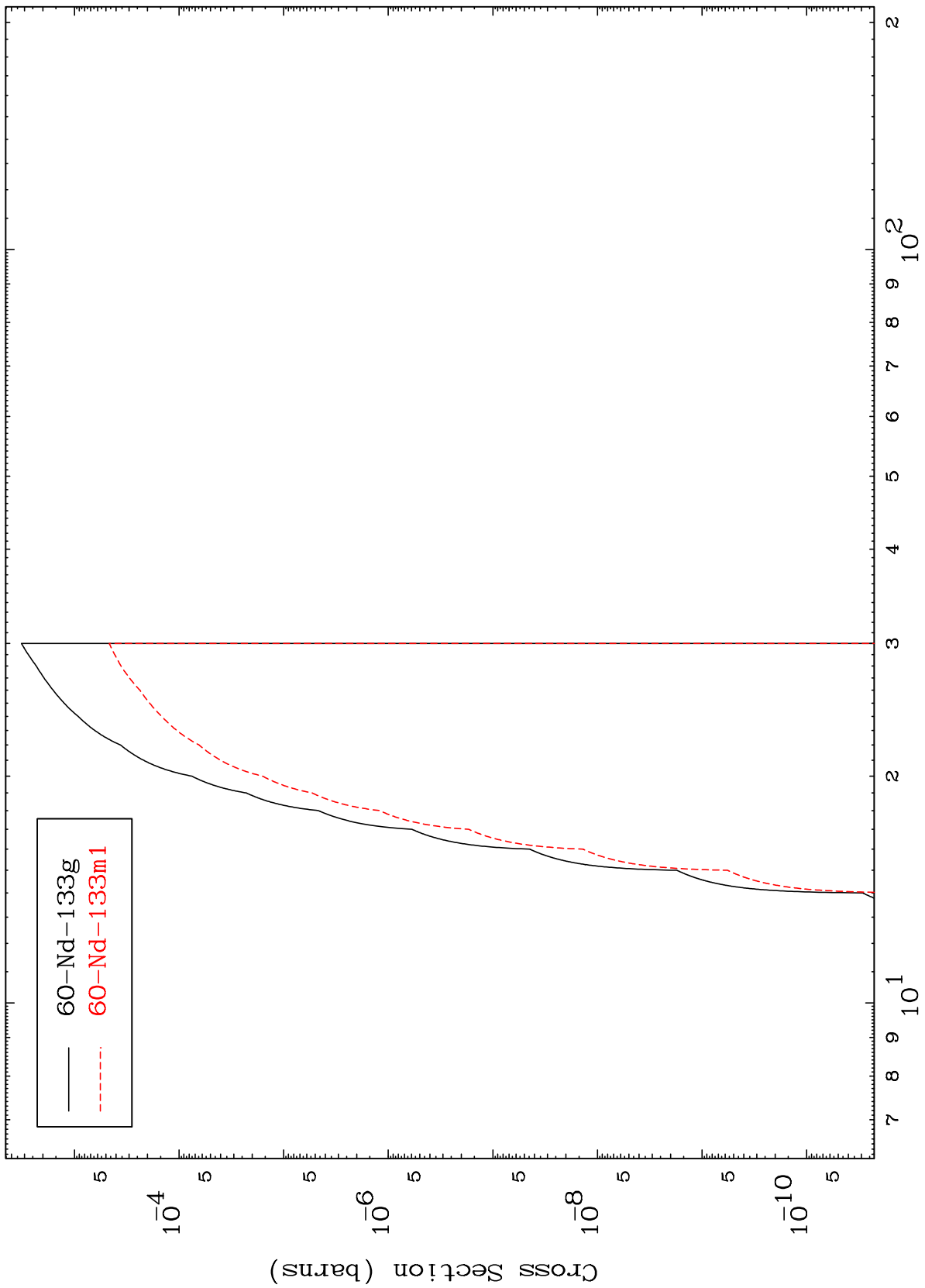


MAT 6114

(d,p) t

61-Pm-135

Radionuclide Production Cross Section



60-Nd-133g
60-Nd-133m1

27

Incident Energy (MeV)

61-Pm-135

MAT 6114

(d,d) α

61-Pm-135

Radionuclide Production Cross Section

