

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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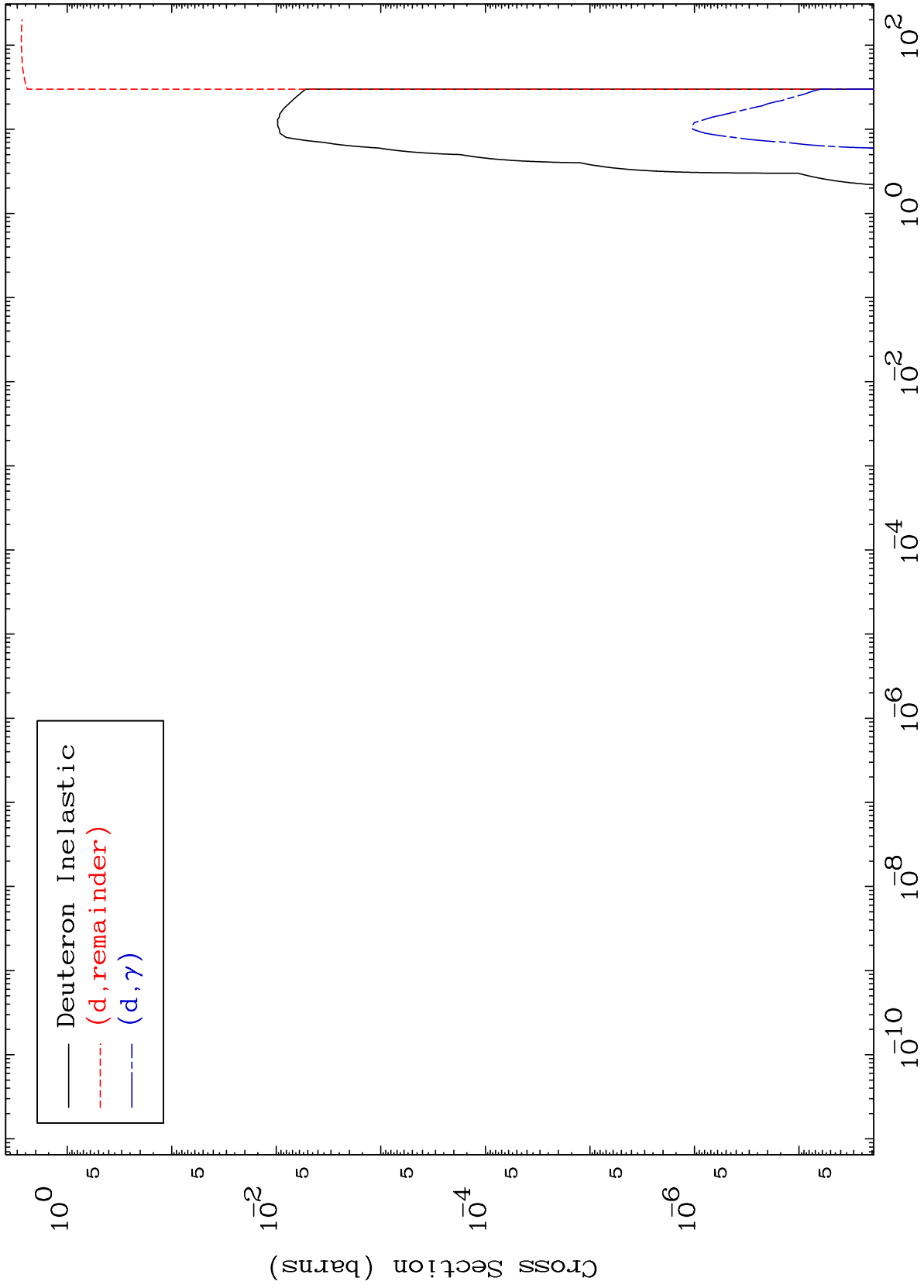
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6170

Deuteron Major
0 Kelvin Cross Sections

61-Pm-154



1

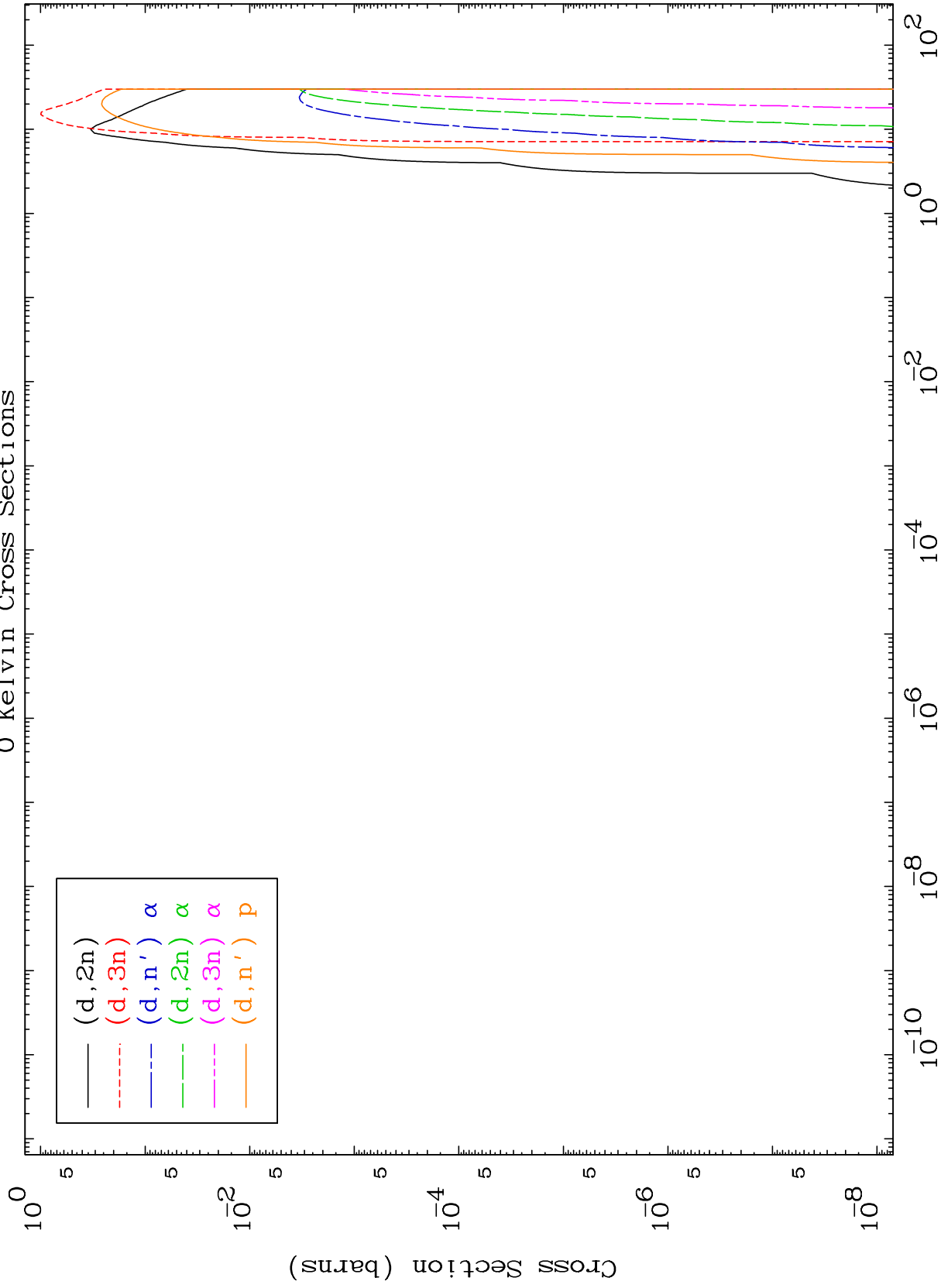
Incident Energy (MeV)

61-Pm-154

MAT 6170

Deuteron Neutron Production
0 Kelvin Cross Sections

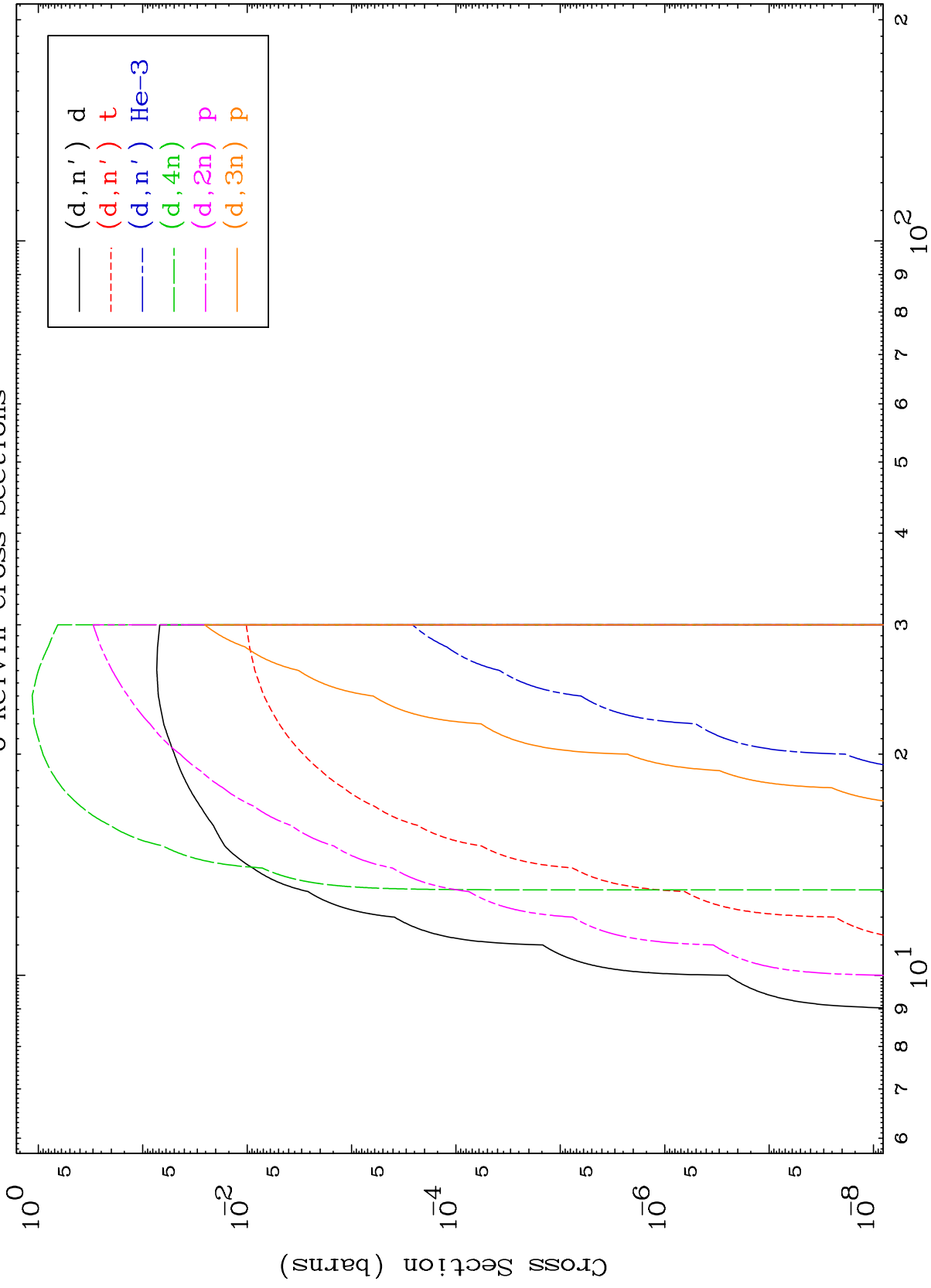
61-Pm-154



2

Incident Energy (MeV)

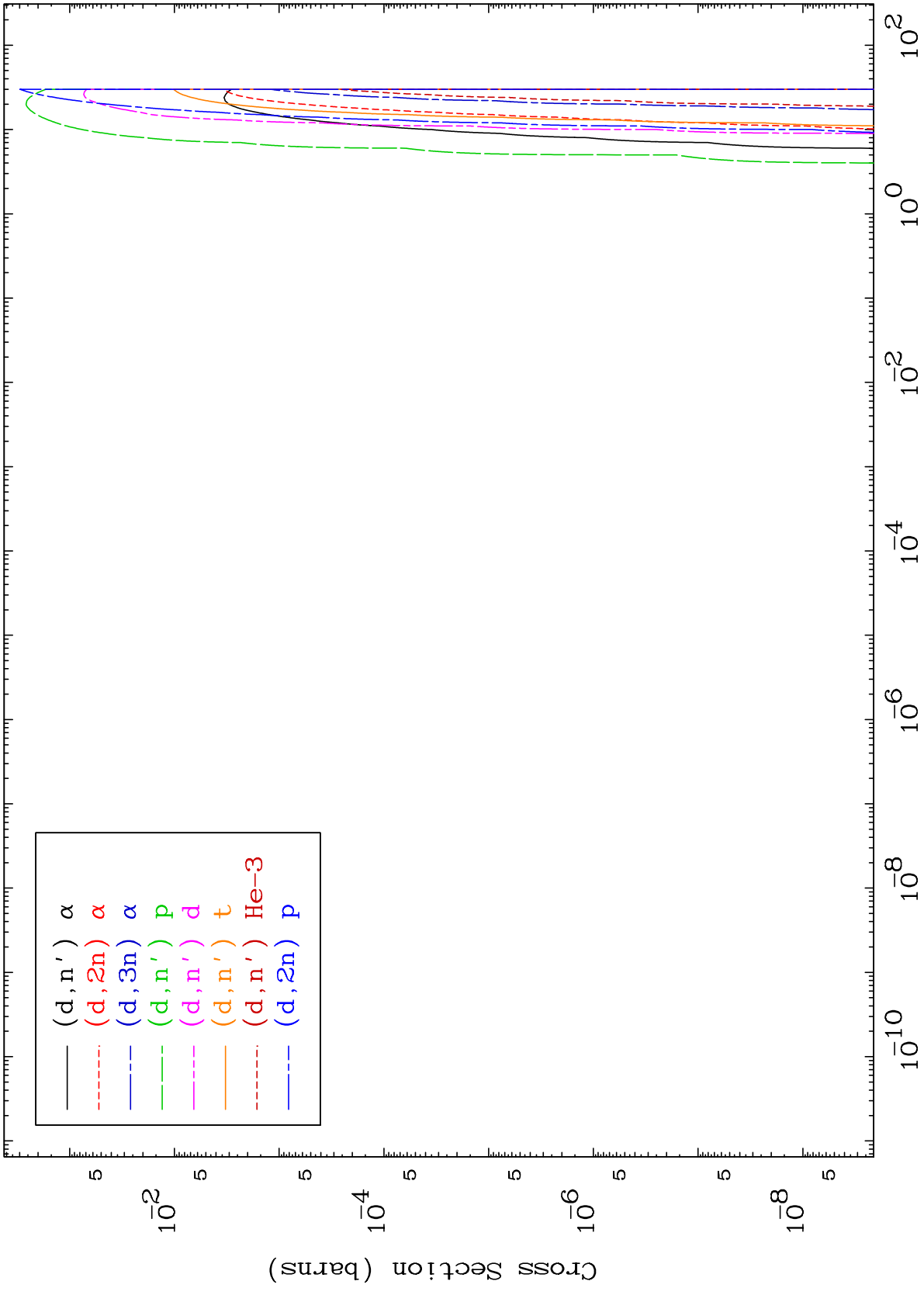
61-Pm-154



MAT 6170

Deuteron Charged Particle
0 Kelvin Cross Sections

61-Pm-154

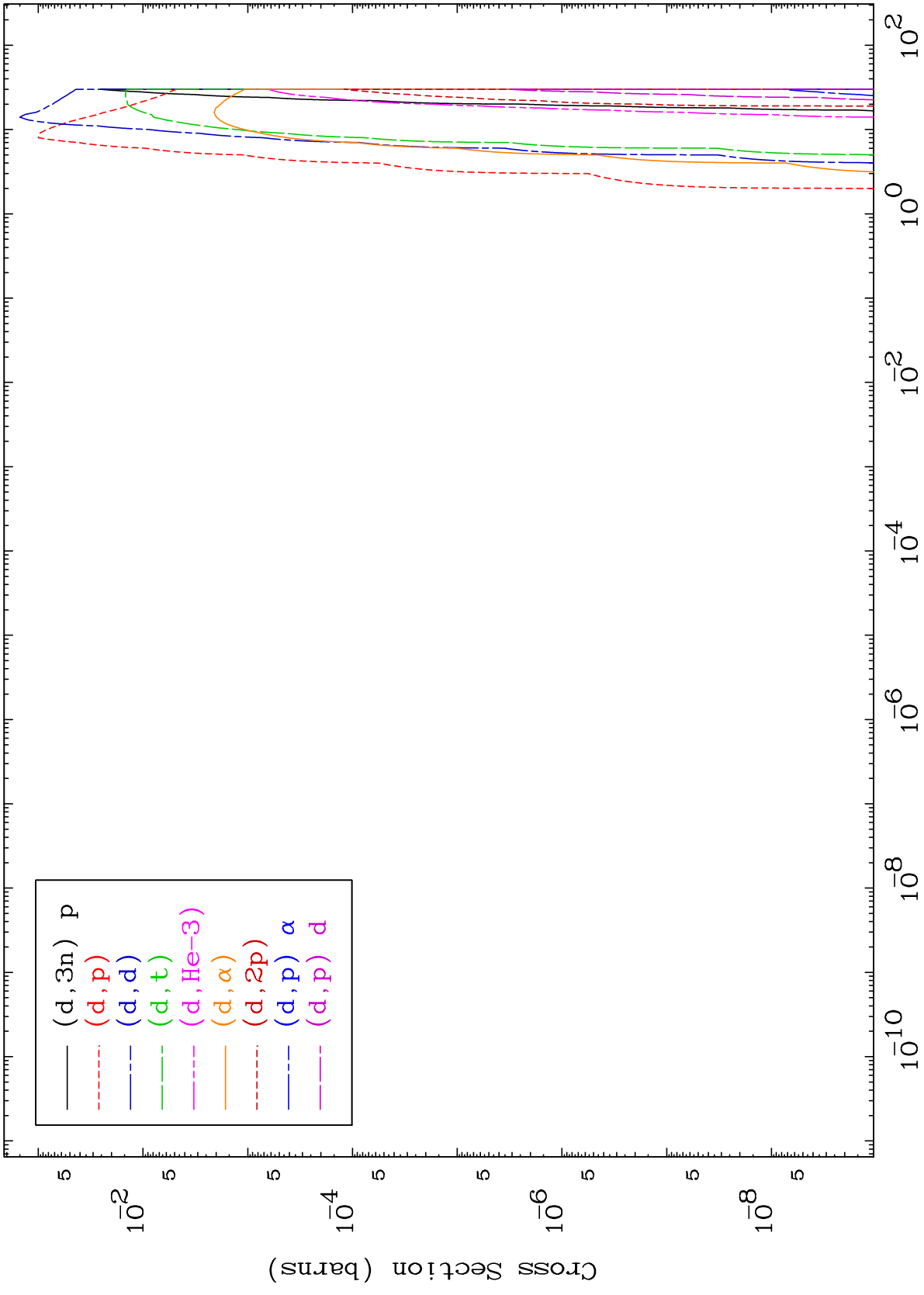


61-Pm-154

MAT 6170

Deuteron Charged Particle
0 Kelvin Cross Sections

61-Pm-154



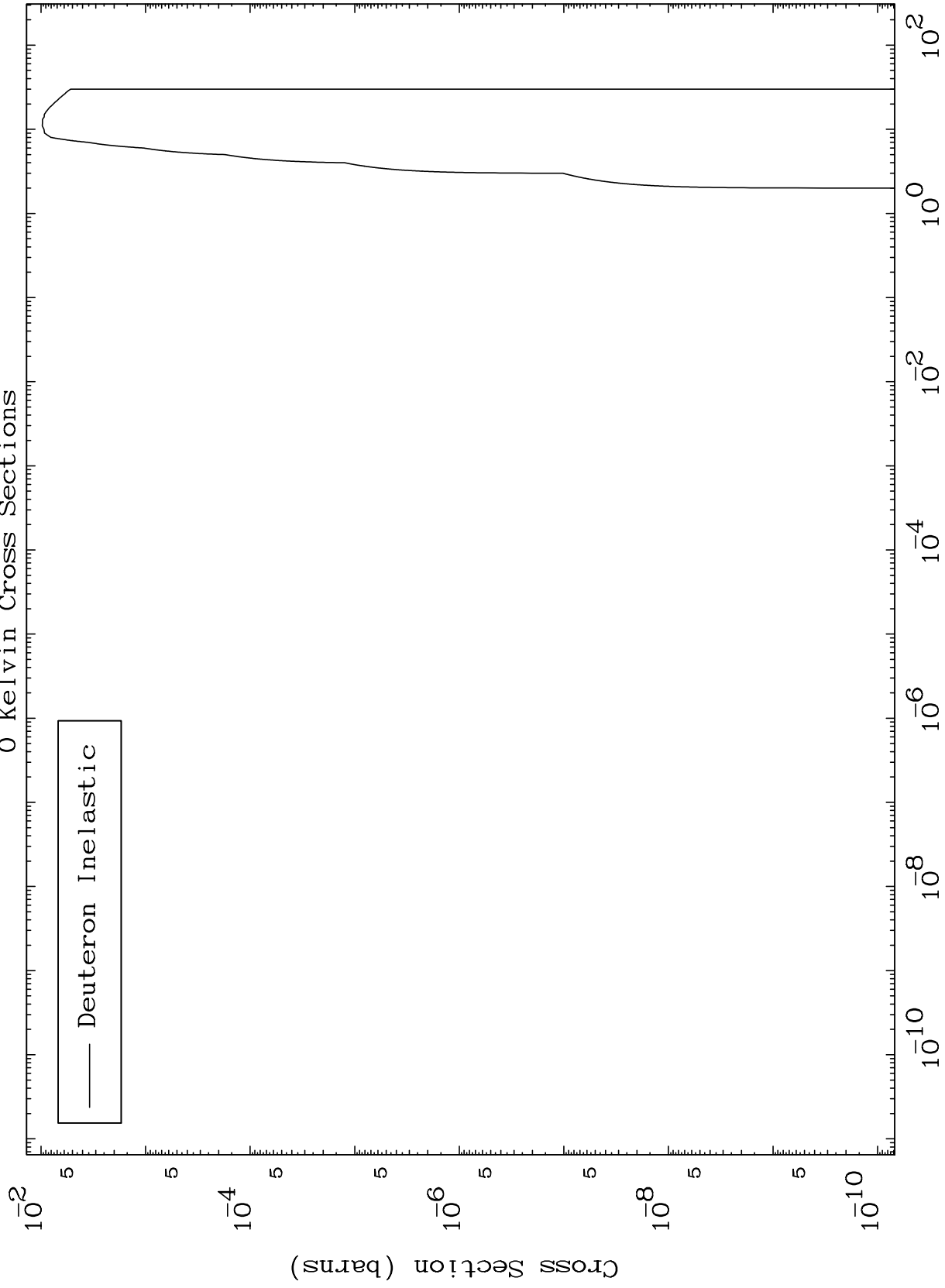
5

61-Pm-154

MAT 6170

(d,n') Level
0 Kelvin Cross Sections

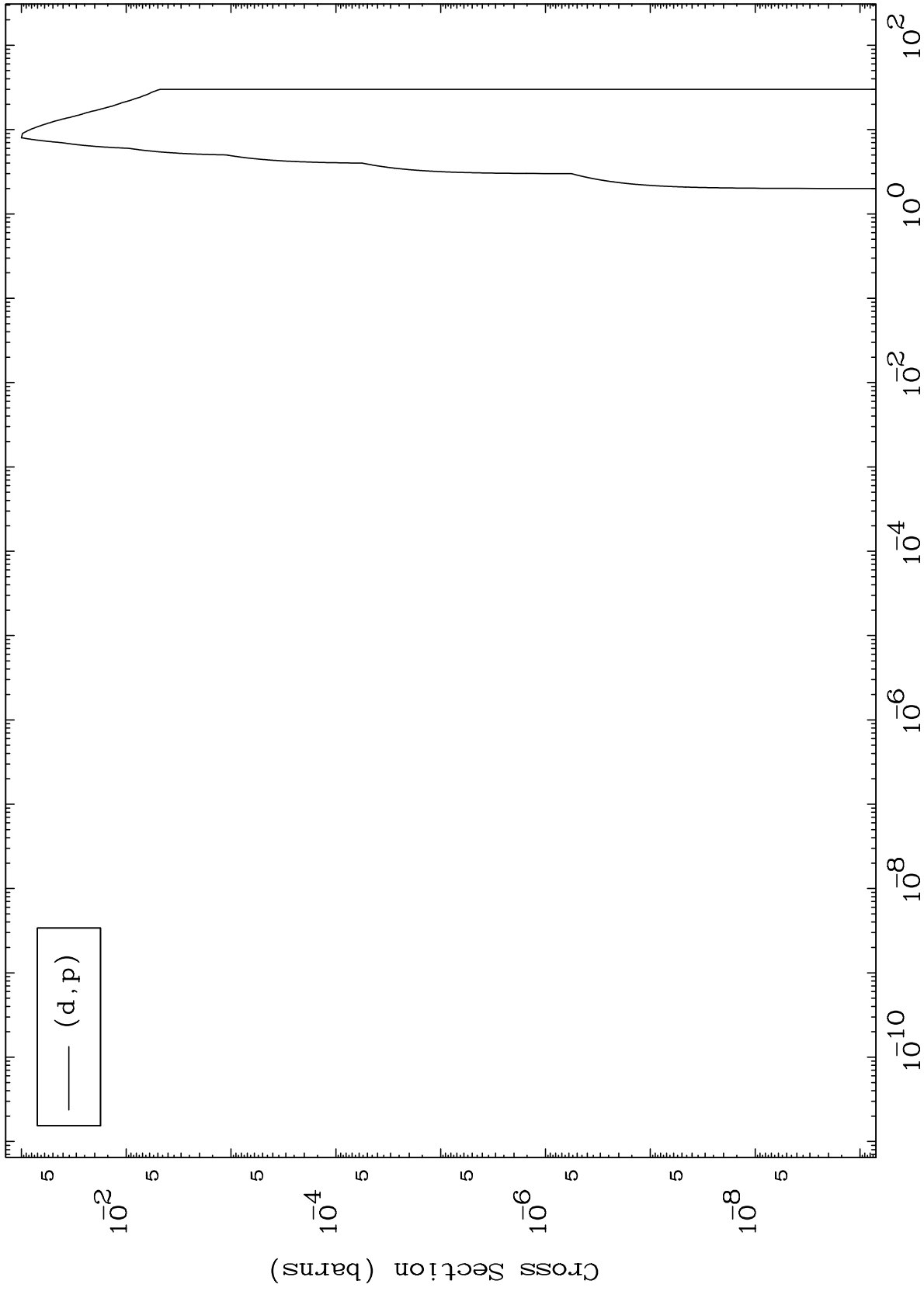
61-Pm-154



MAT 6170

(d,p) Levels
0 Kelvin Cross Sections

61-Pm-154



7

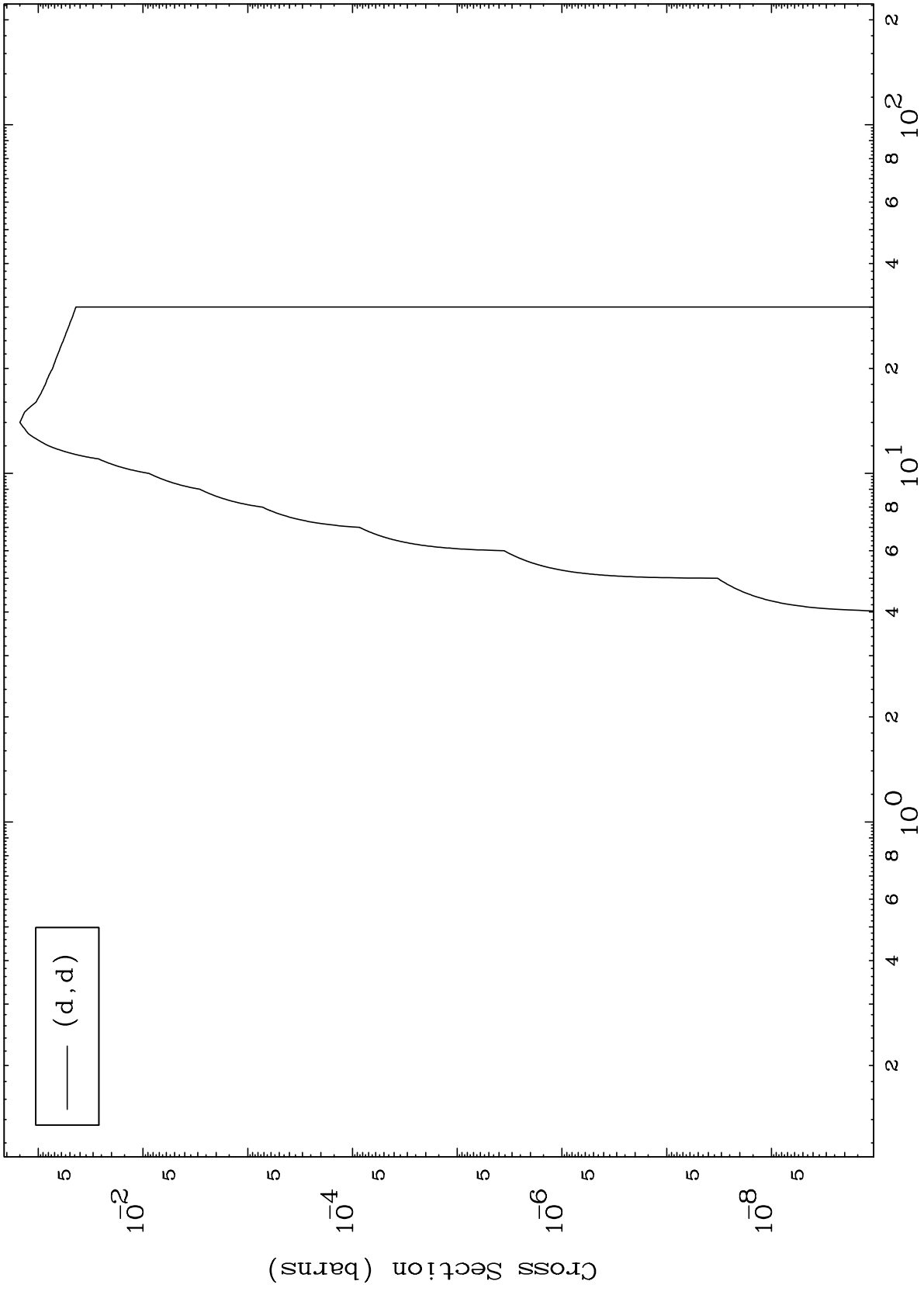
Incident Energy (MeV)

61-Pm-154

MAT 6170

(d,d) Levels
0 Kelvin Cross Sections

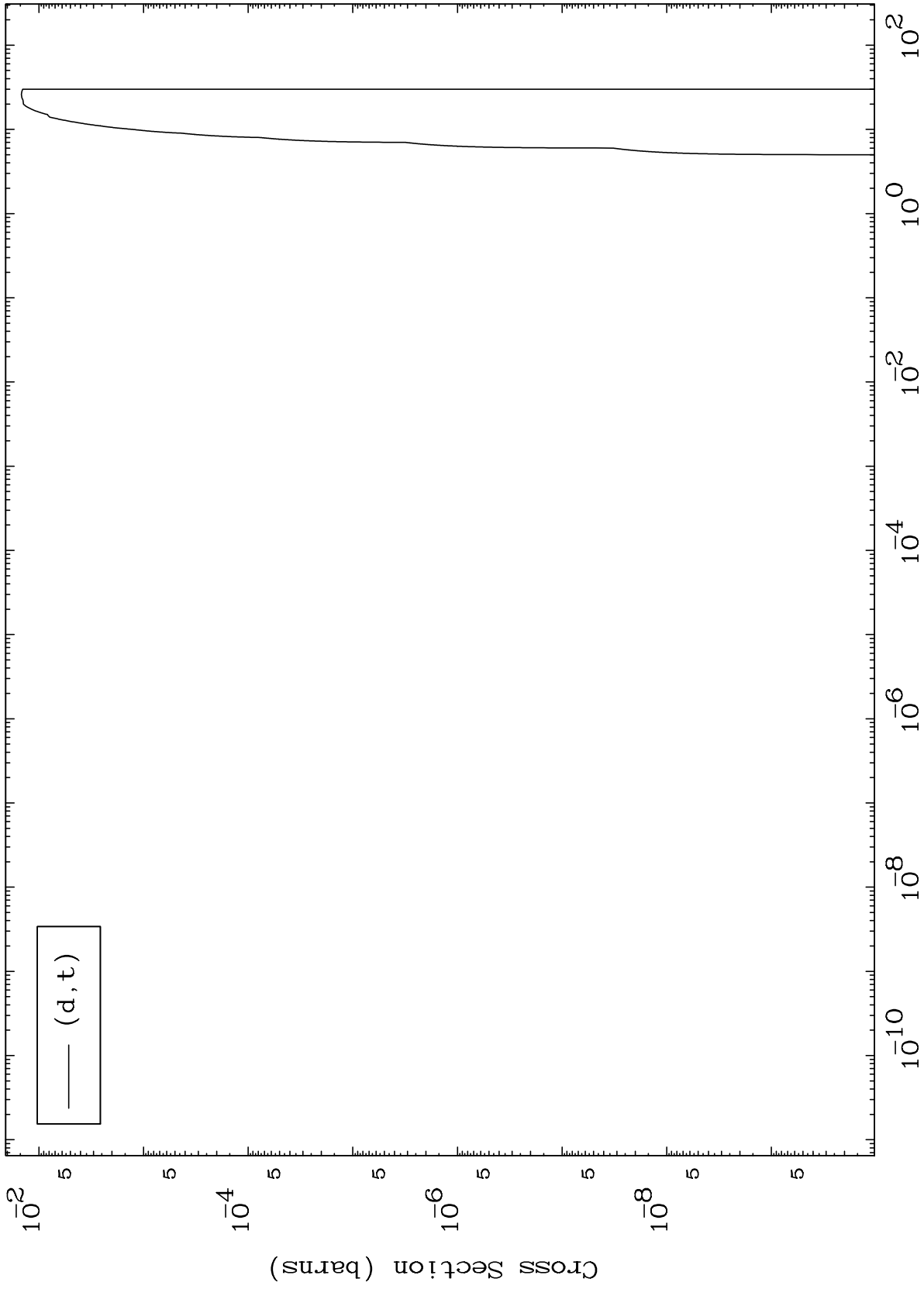
61-Pm-154



MAT 6170

(d,t) Levels
0 Kelvin Cross Sections

61-Pm-154



9

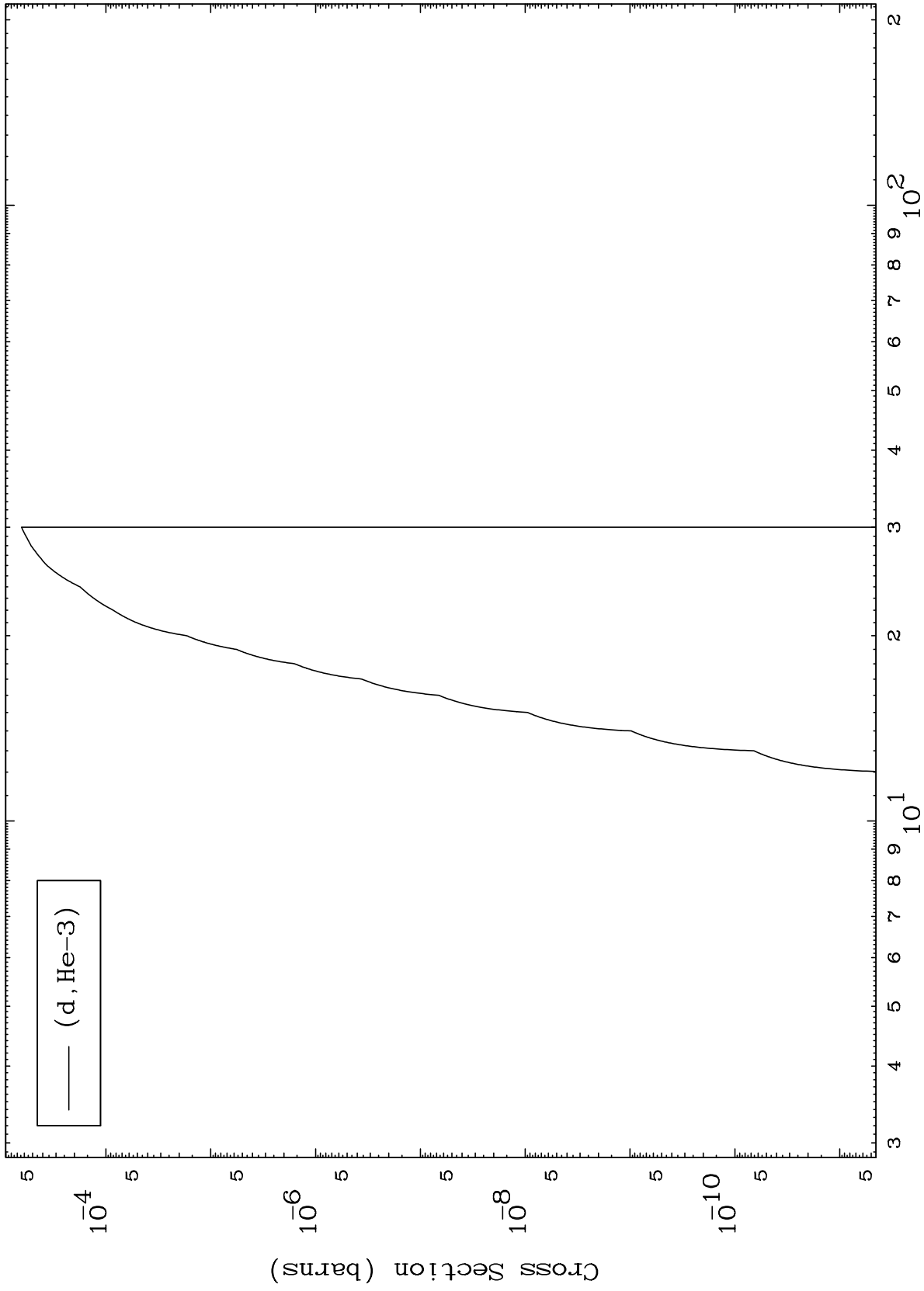
Incident Energy (MeV)

61-Pm-154

MAT 6170

(d,He3) Levels
0 Kelvin Cross Sections

61-Pm-154



10

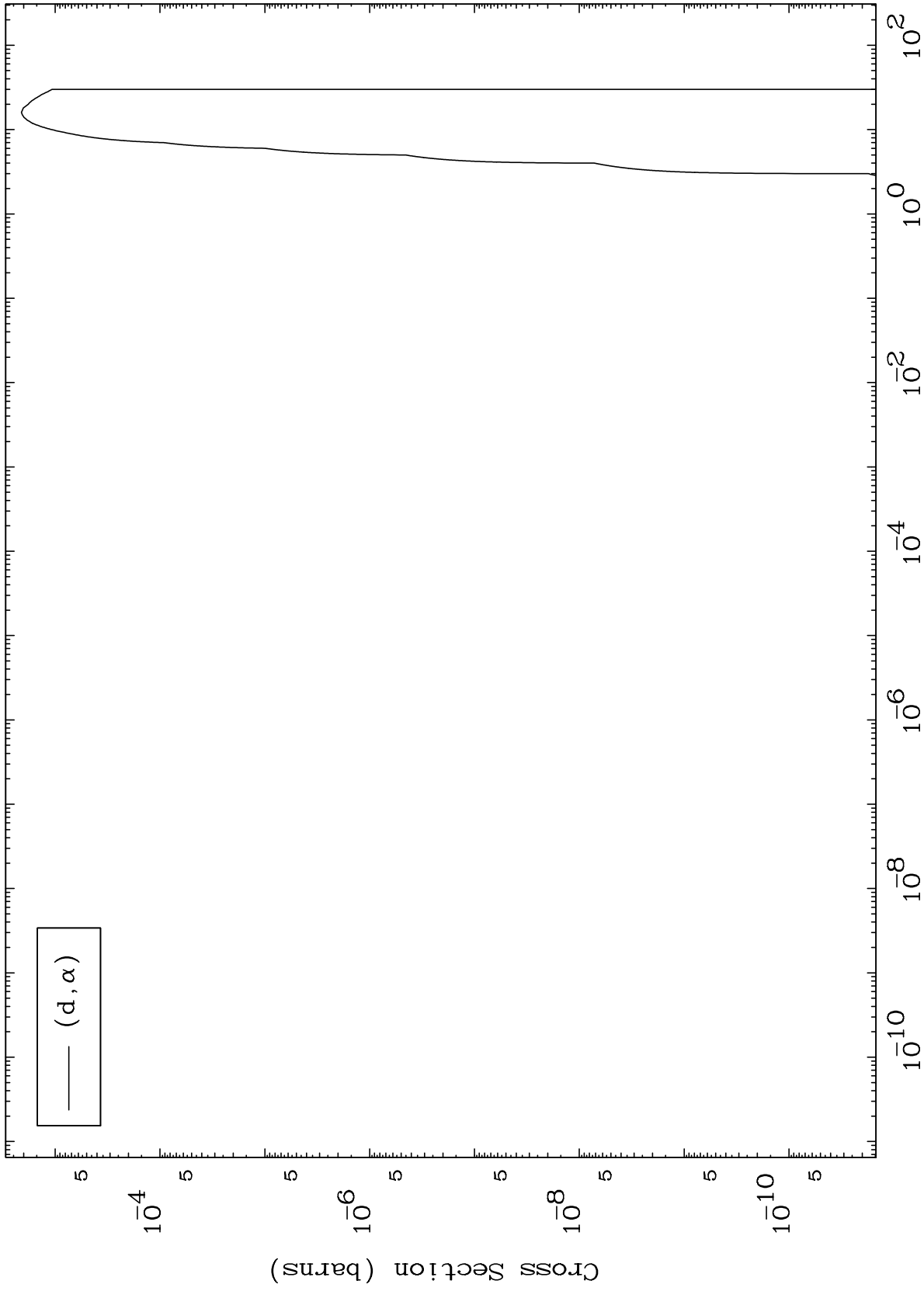
Incident Energy (MeV)

61-Pm-154

MAT 6170

(d, α) Levels
0 Kelvin Cross Sections

61-Pm-154



11

Incident Energy (MeV)

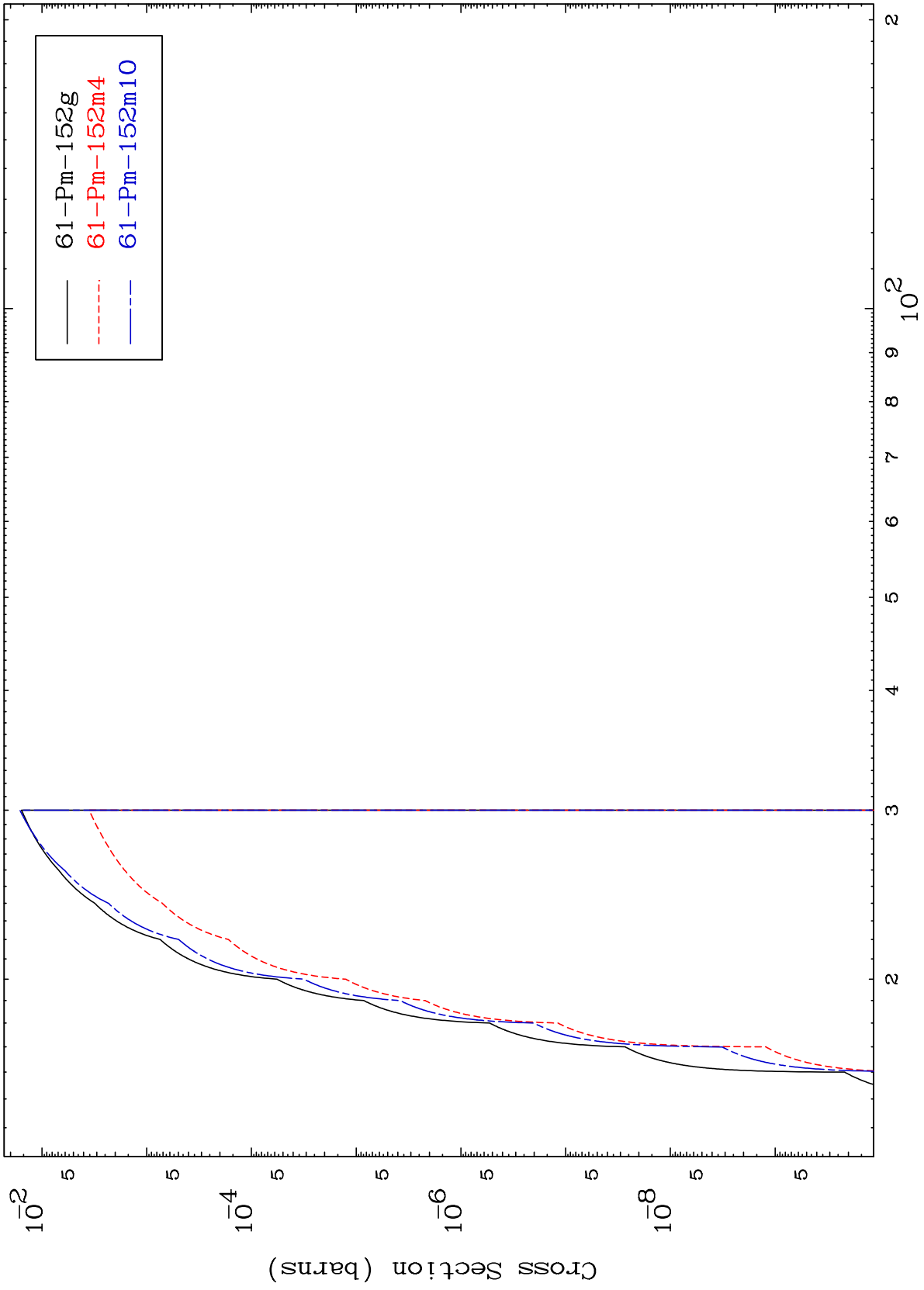
61-Pm-154

MAT 6170

(d,2n) d

61-Pm-154

Radionuclide Production Cross Section



12

Incident Energy (MeV)

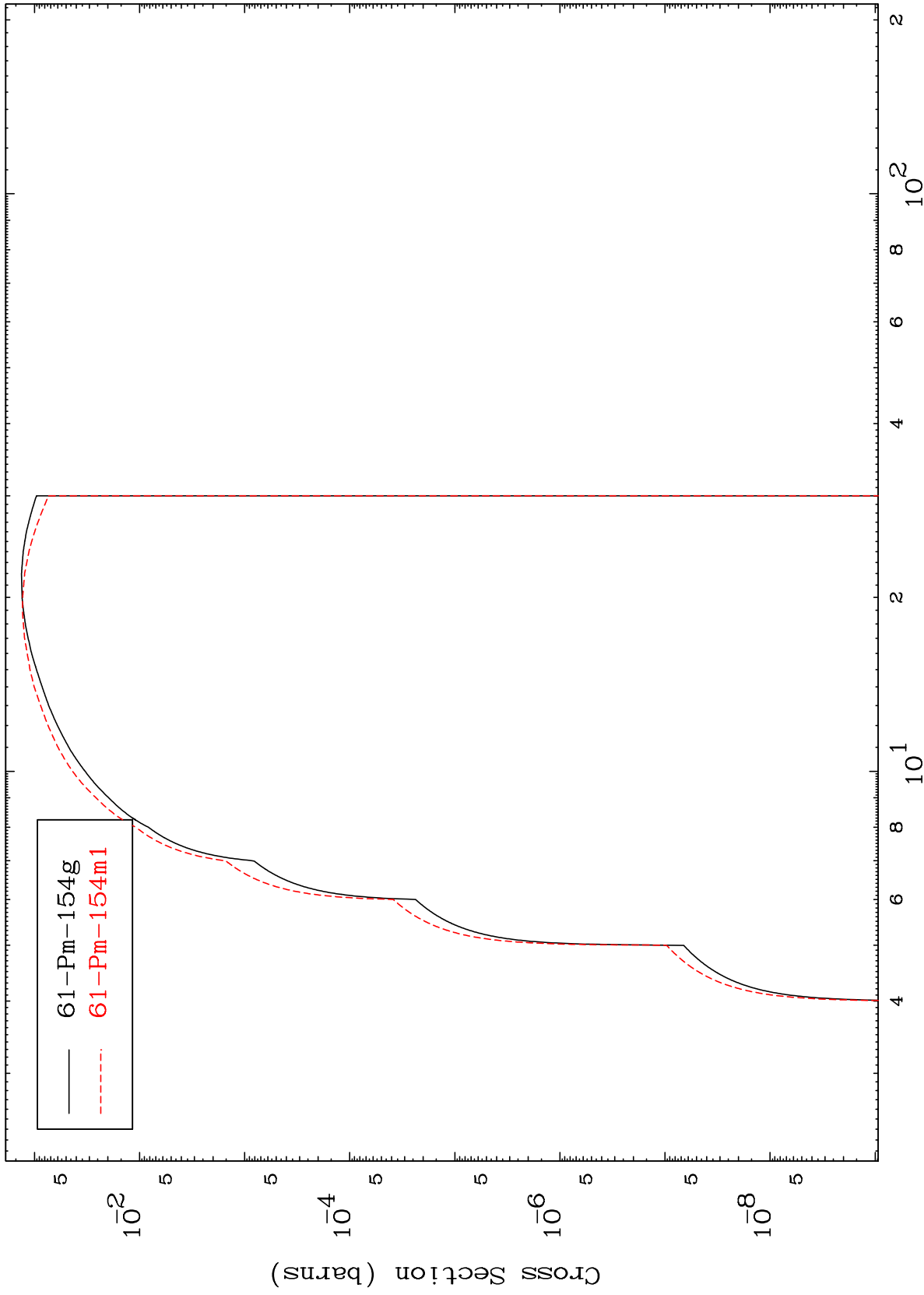
61-Pm-154

MAT 6170

(d,n') p

61-Pm-154

Radionuclide Production Cross Section



13

Incident Energy (MeV)

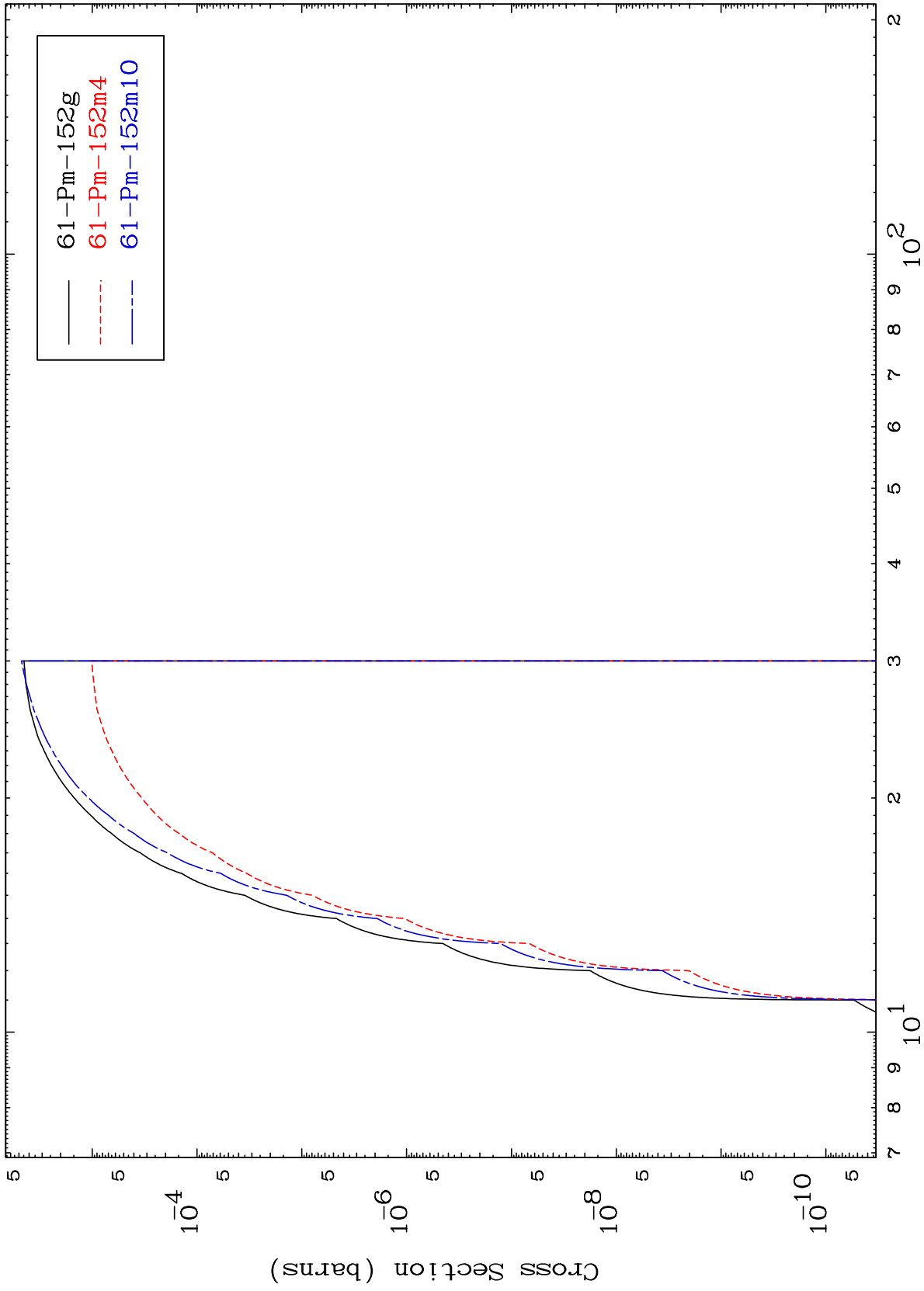
61-Pm-154

MAT 6170

(d,n') t

61-Pm-154

Radionuclide Production Cross Section



14

Incident Energy (MeV)

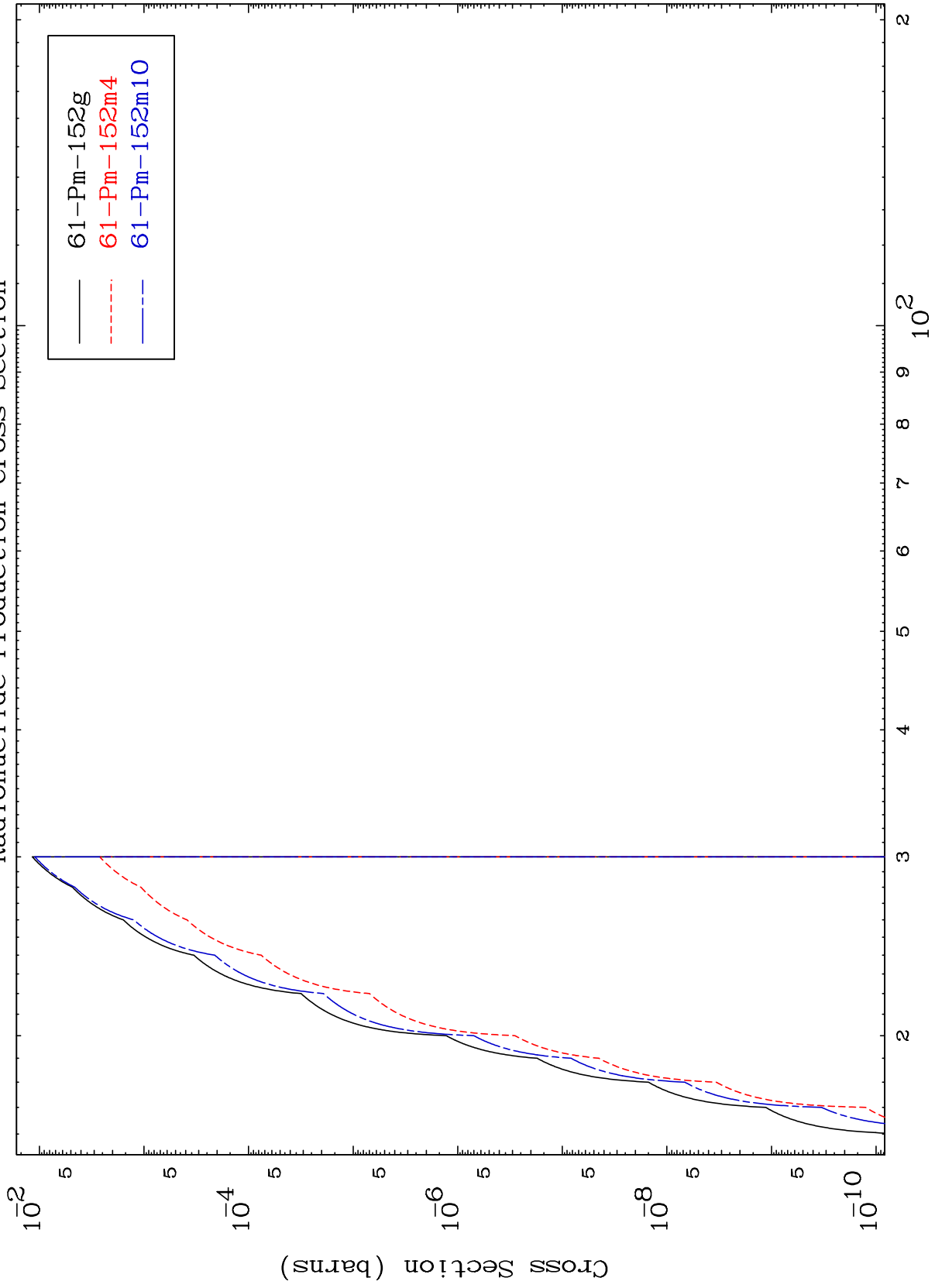
61-Pm-154

MAT 6170

(d,3n) p

61-Pm-154

Radionuclide Production Cross Section



15

Incident Energy (MeV)

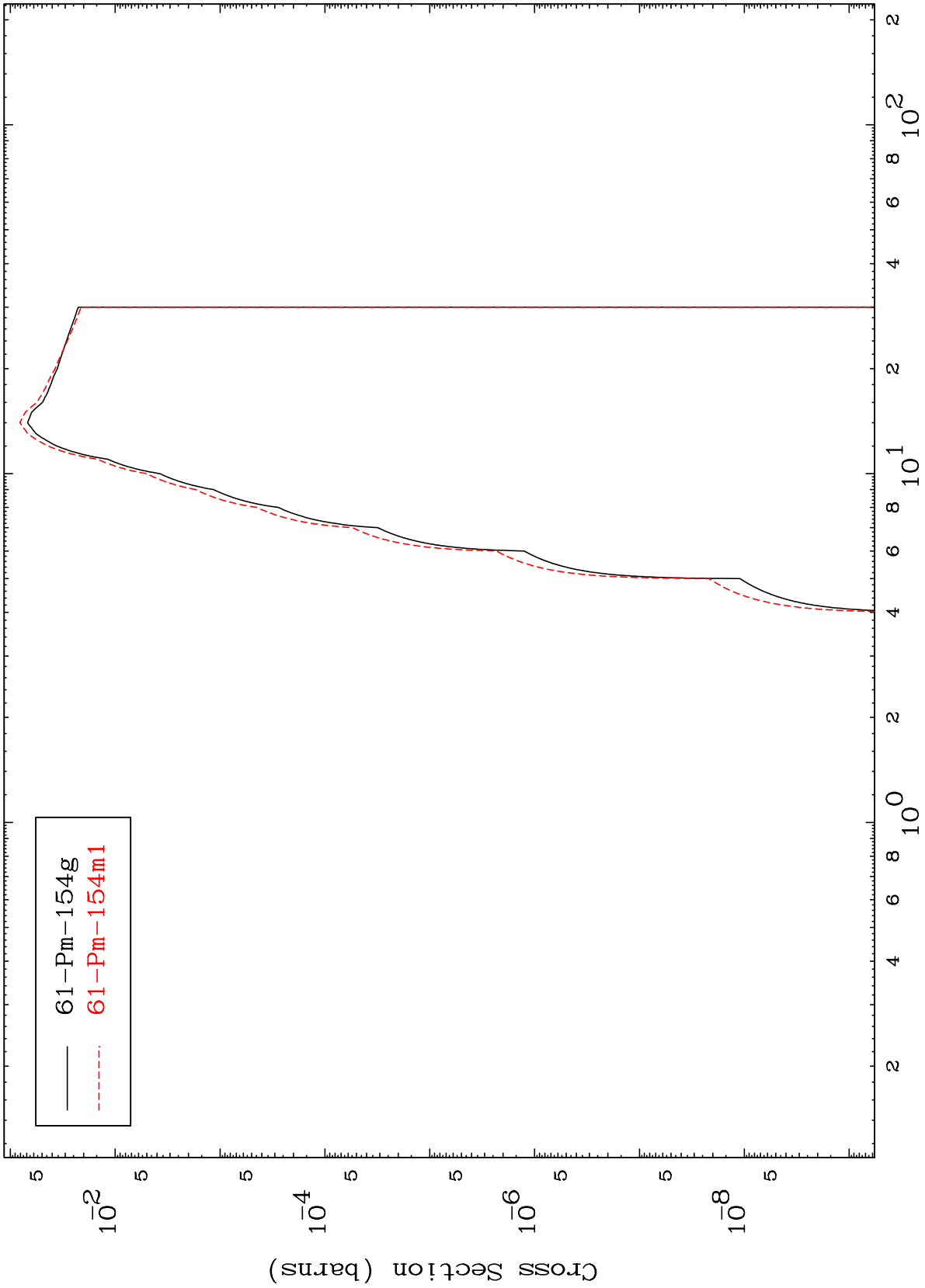
61-Pm-154

MAT 6170

(d,d)

61-Pm-154

Radionuclide Production Cross Section



61-Pm-154g
61-Pm-154m1

16

Incident Energy (MeV)

61-Pm-154