

Program EVALPLOT
(Version 2018-1)

by

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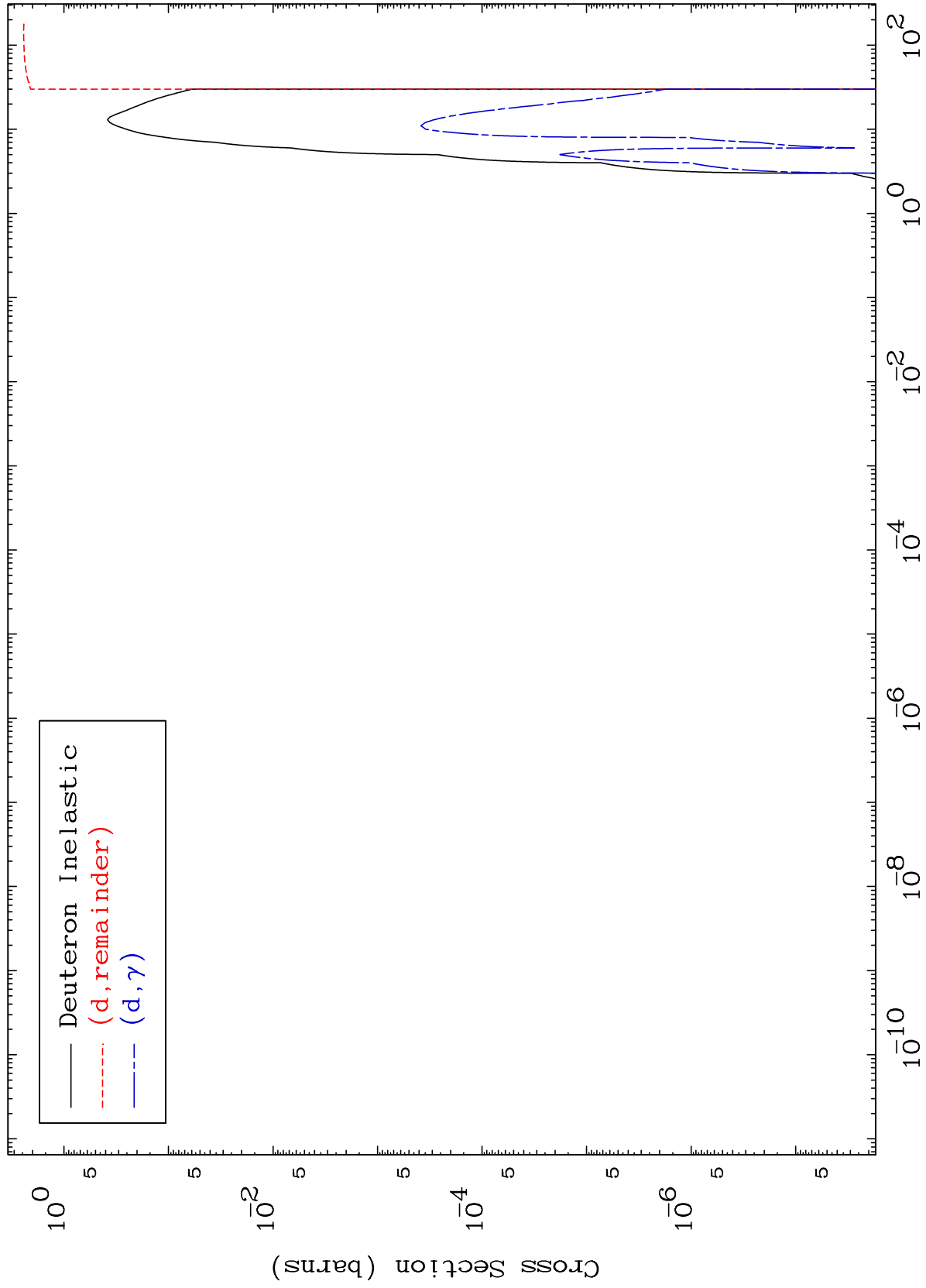
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6113

Deuteron Major
0 Kelvin Cross Sections

61-Pm-135



1

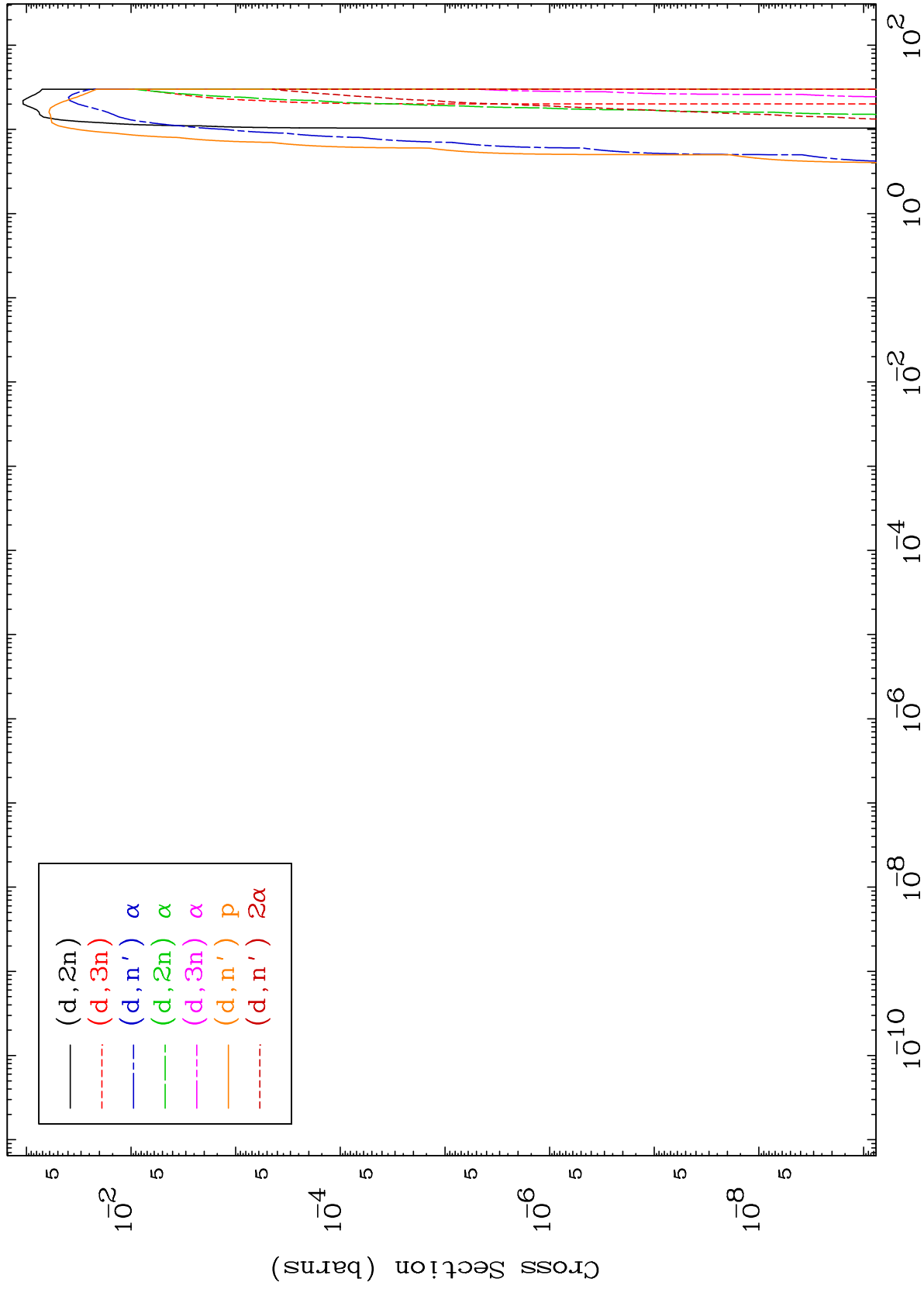
Incident Energy (MeV)

61-Pm-135

MAT 6113

Deuteron Neutron Production
0 Kelvin Cross Sections

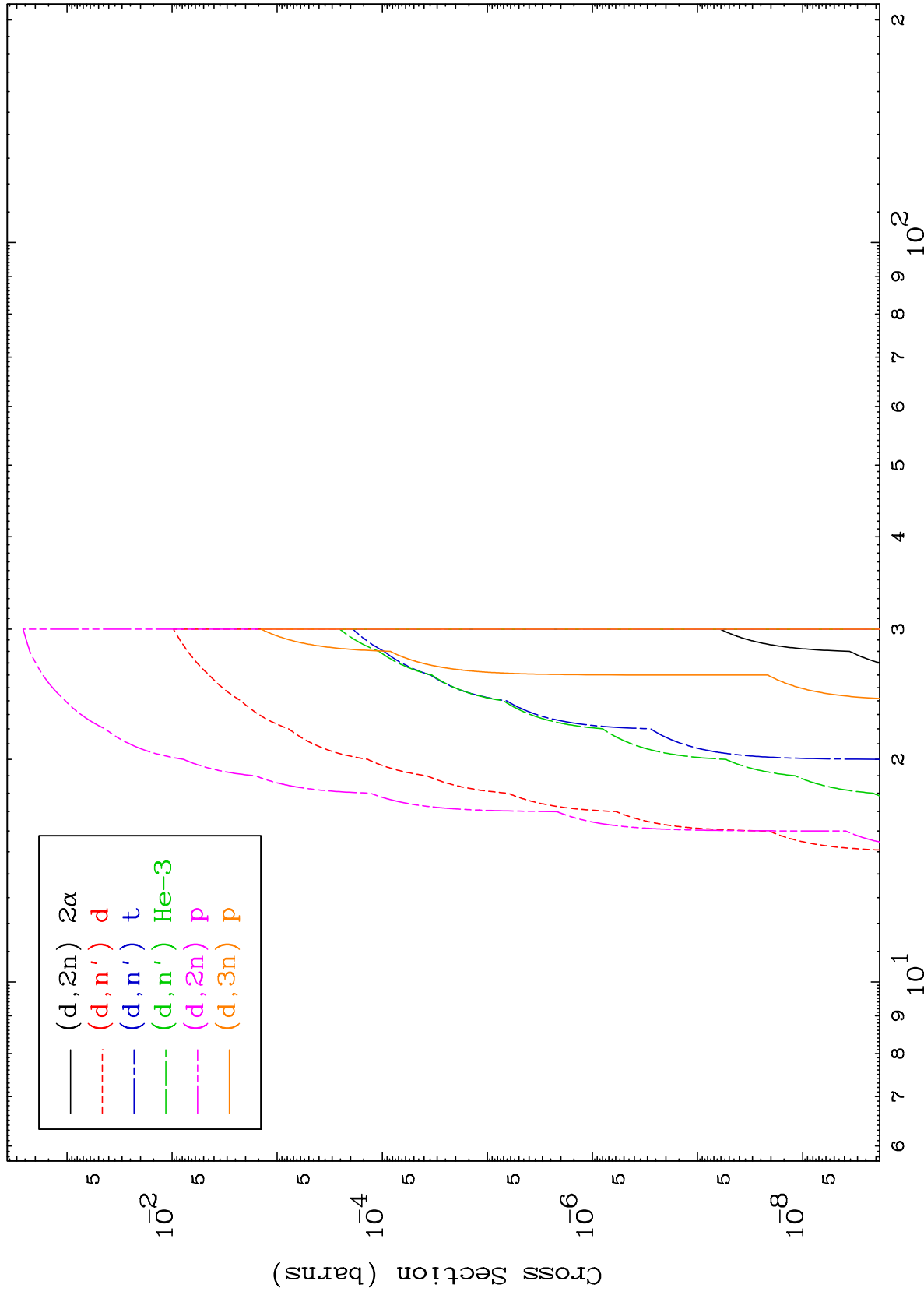
61-Pm-135



2

Incident Energy (MeV)

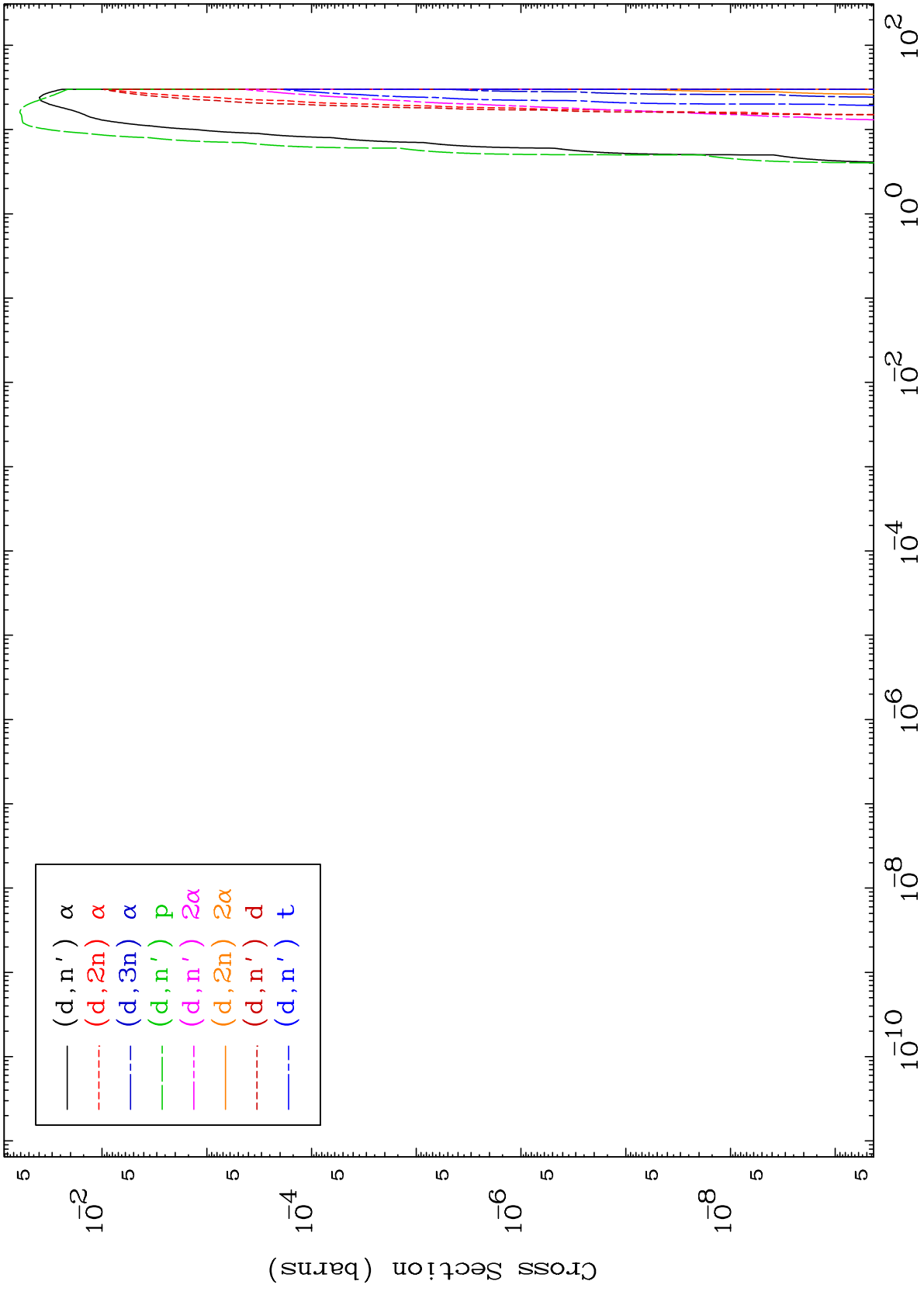
61-Pm-135



MAT 6113

Deuteron Charged Particle
0 Kelvin Cross Sections

61-Pm-135

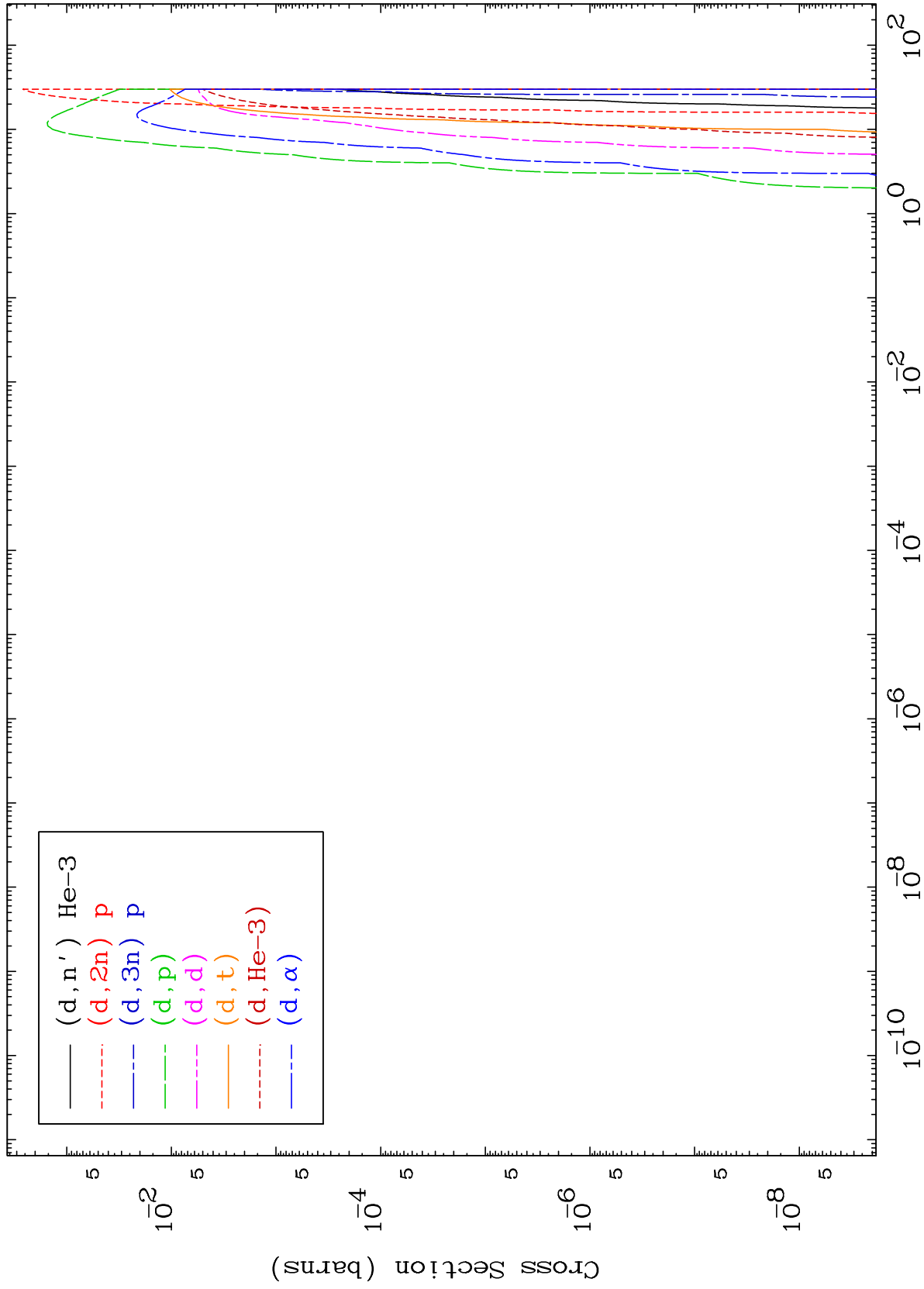


61-Pm-135

MAT 6113

Deuteron Charged Particle
0 Kelvin Cross Sections

61-Pm-135



5

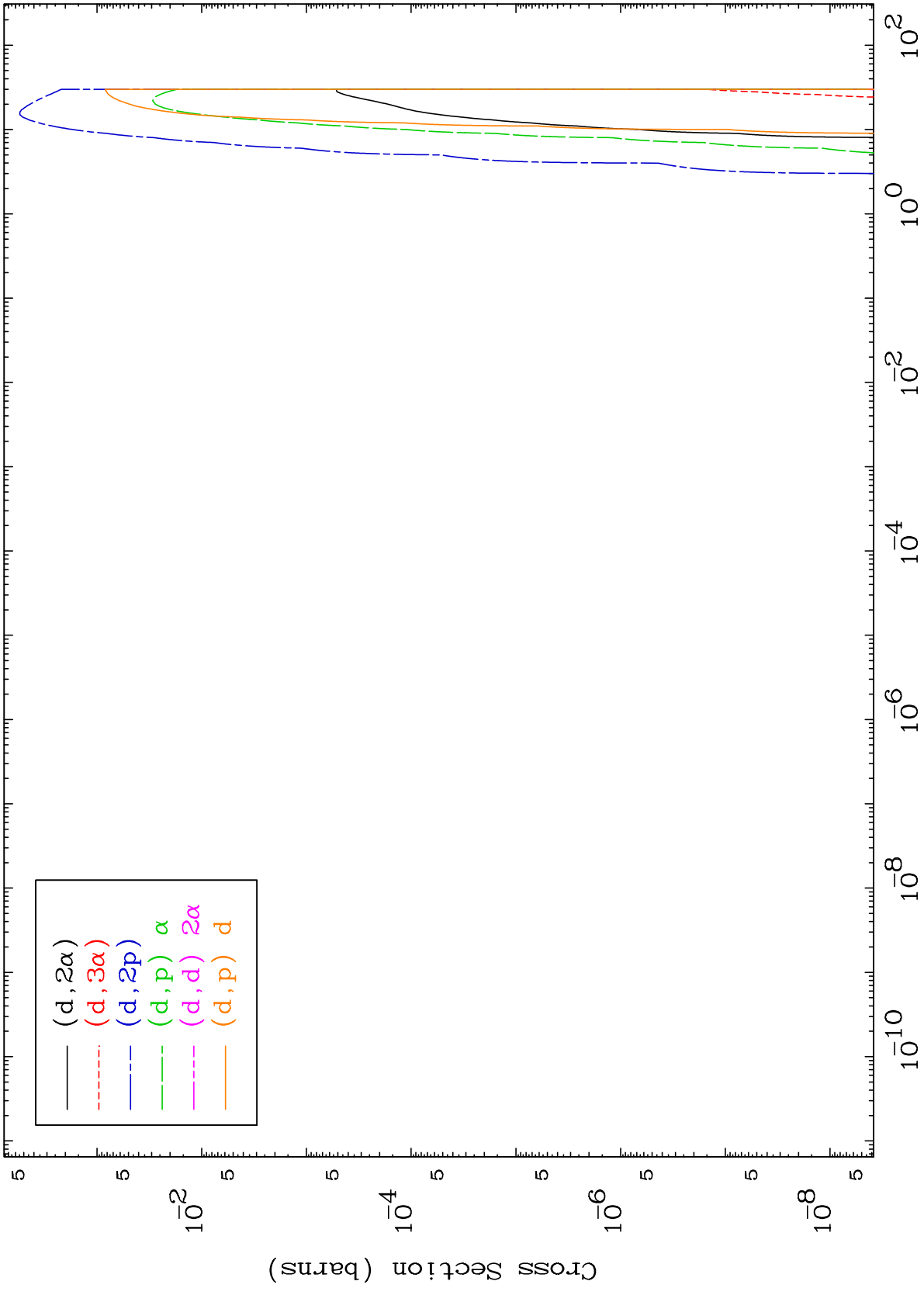
Incident Energy (MeV)

61-Pm-135

MAT 6113

Deuteron Charged Particle
0 Kelvin Cross Sections

61-Pm-135



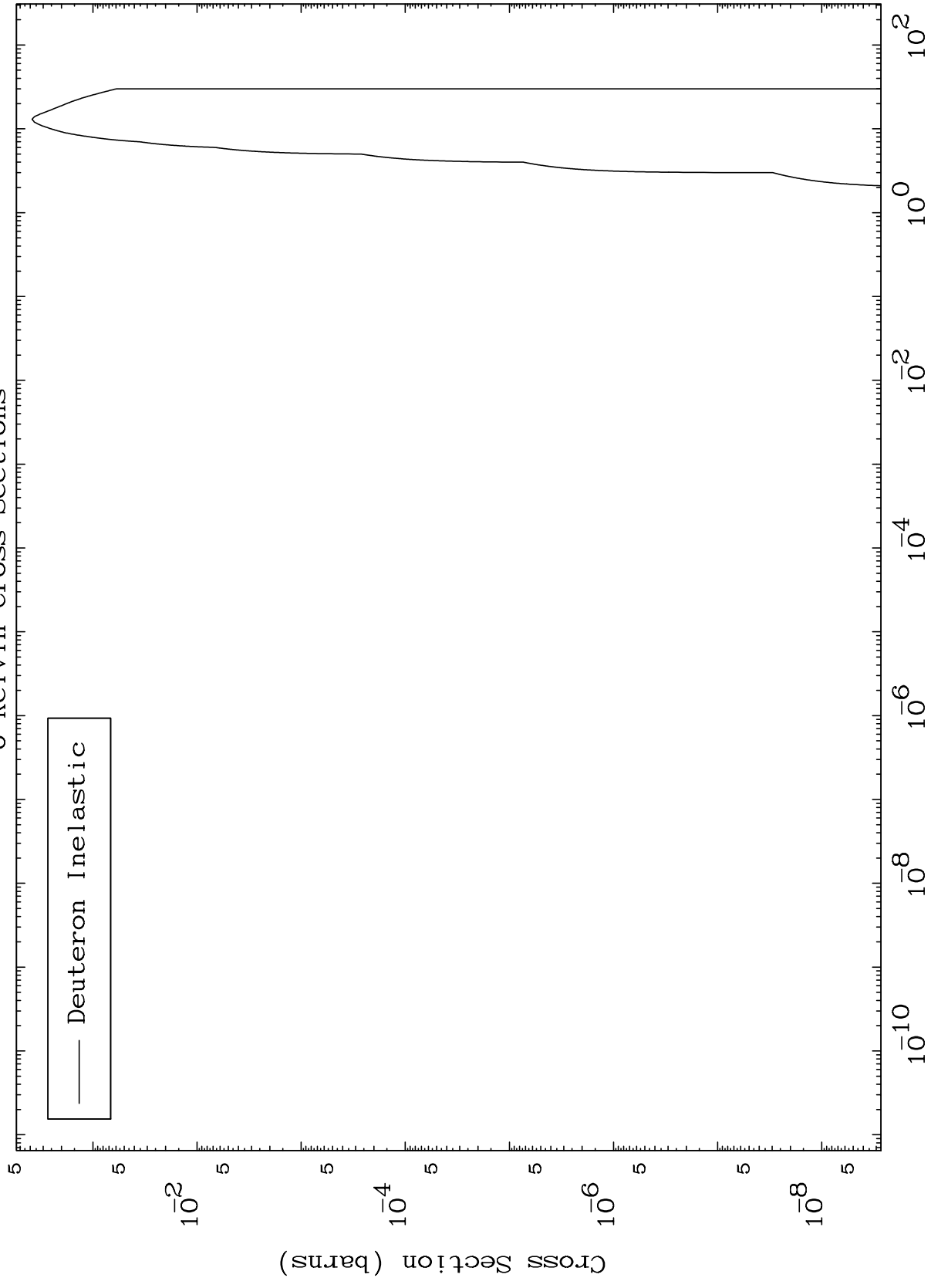
6

61-Pm-135

MAT 6113

(d,n') Level
0 Kelvin Cross Sections

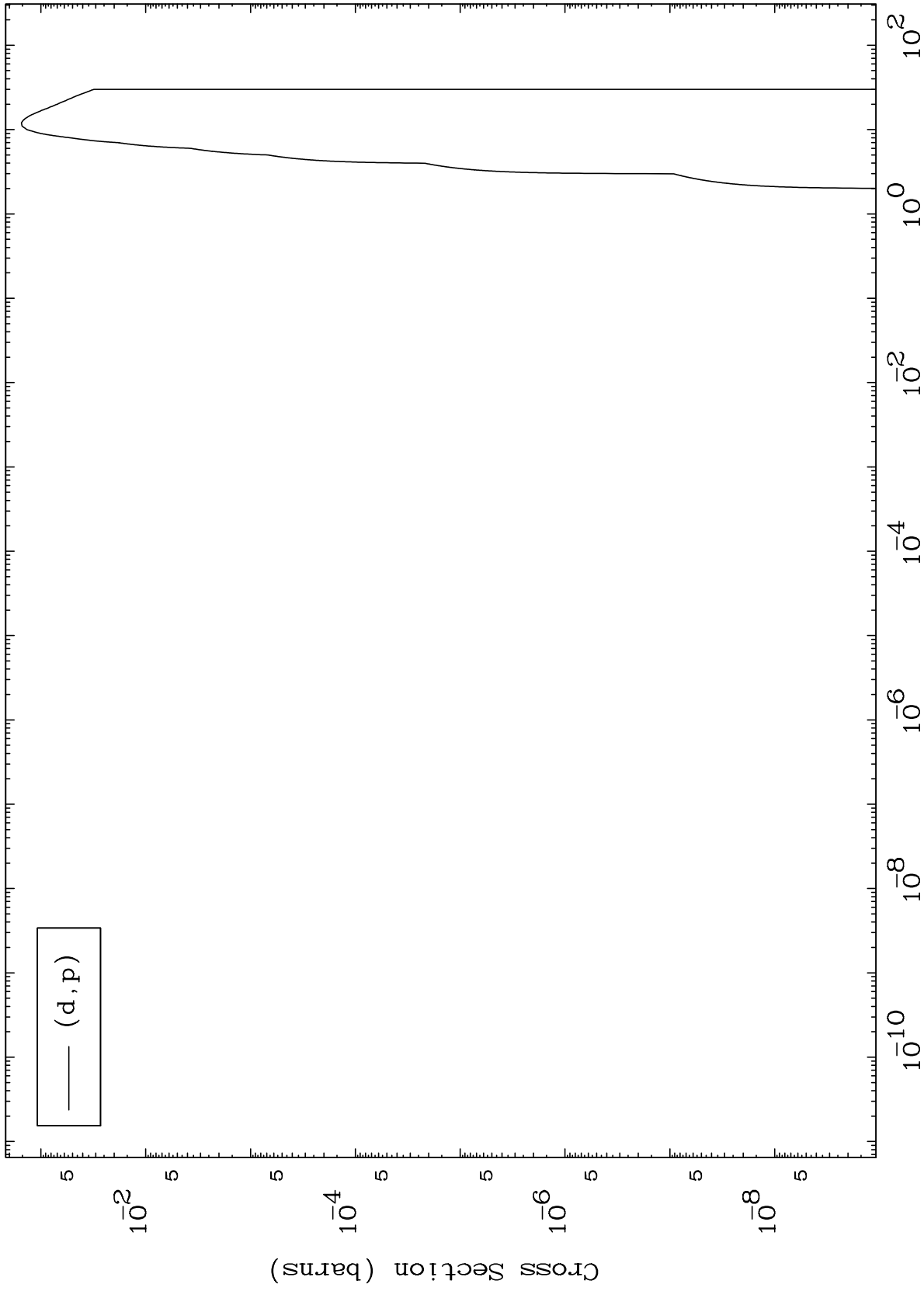
61-Pm-135



MAT 6113

(d,p) Levels
0 Kelvin Cross Sections

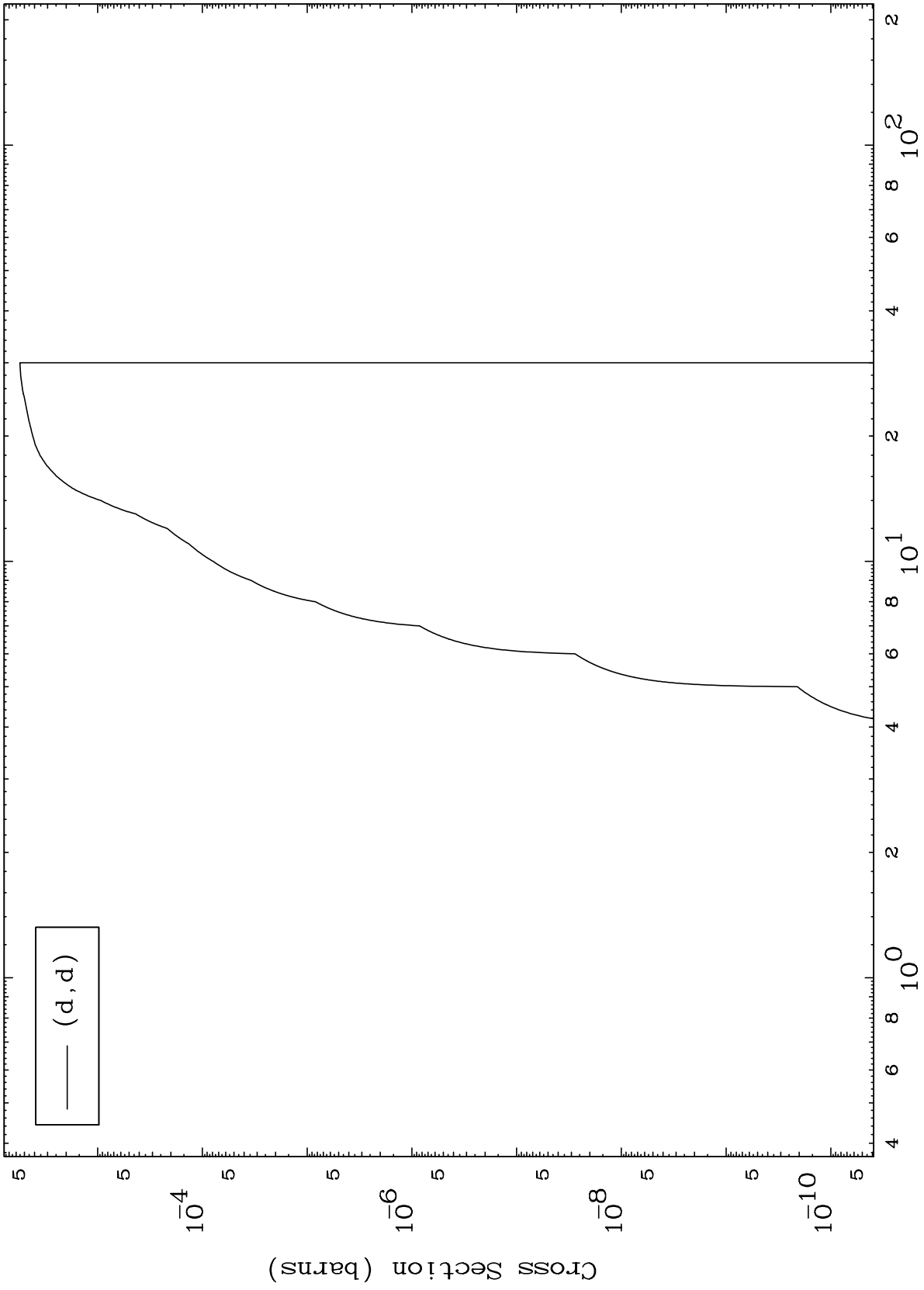
61-Pm-135



MAT 6113

(d,d) Levels
0 Kelvin Cross Sections

61-Pm-135



9

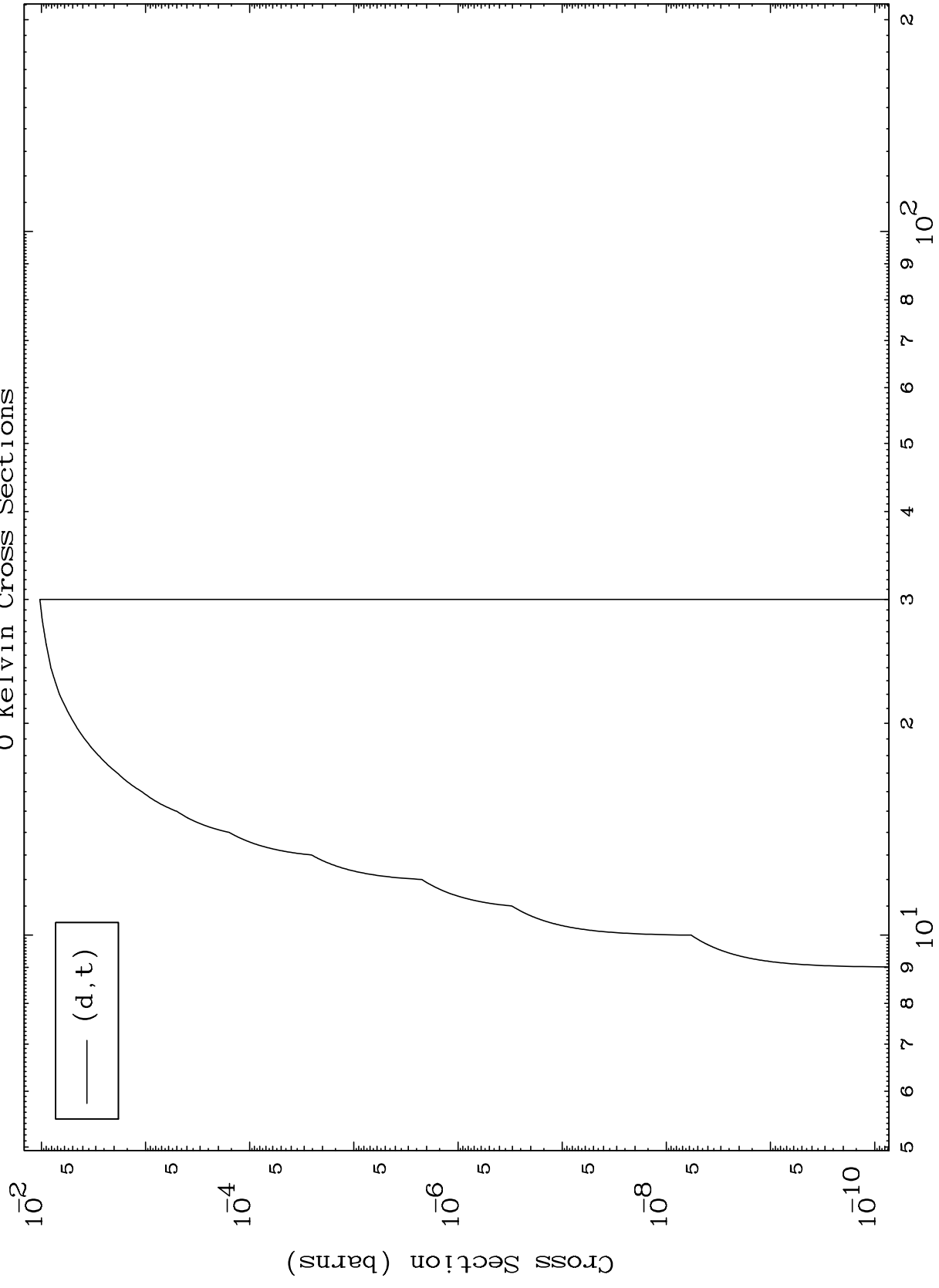
Incident Energy (MeV)

61-Pm-135

MAT 6113

(d,t) Levels
0 Kelvin Cross Sections

61-Pm-135



10

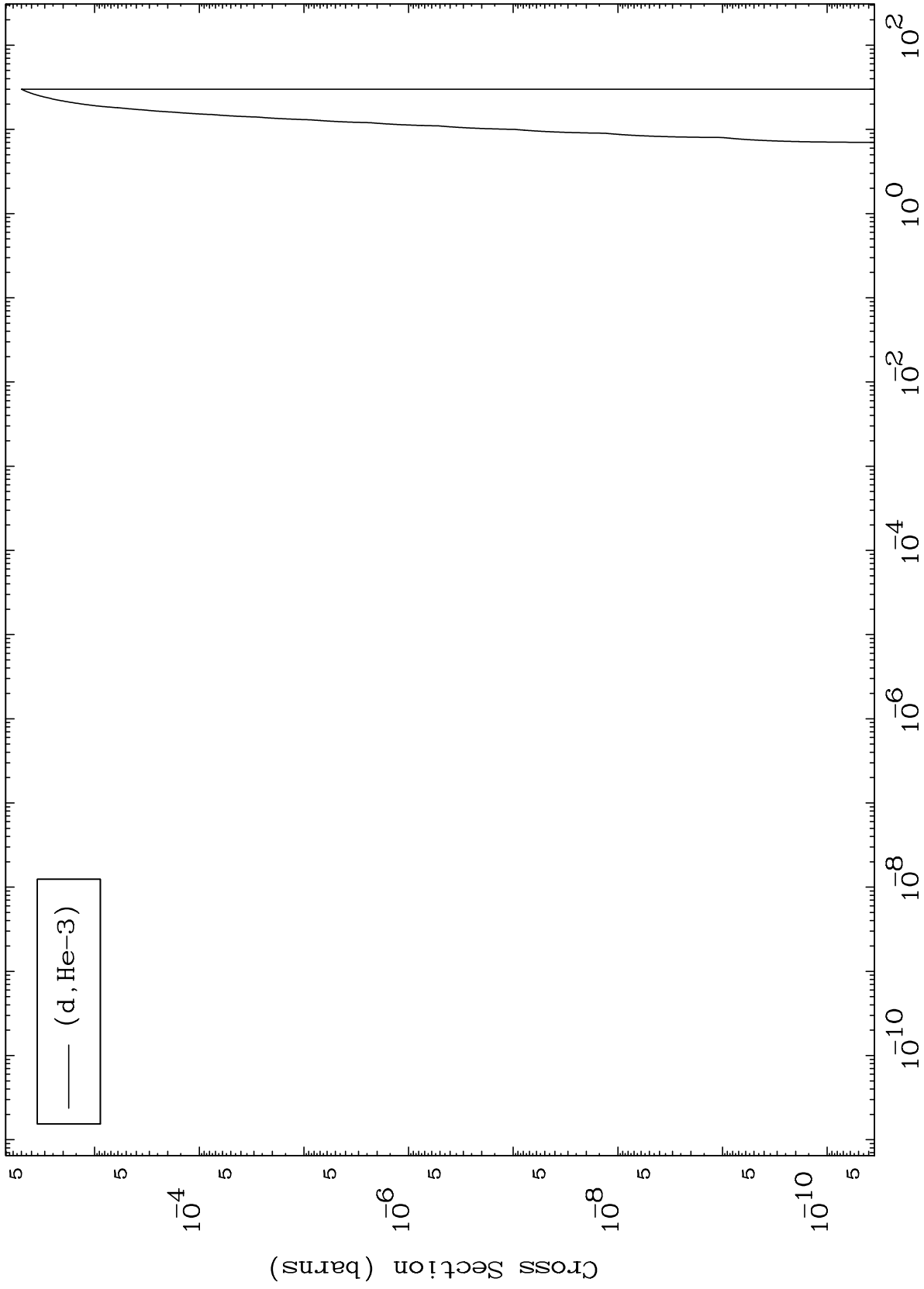
Incident Energy (MeV)

61-Pm-135

MAT 6113

(d,He3) Levels
0 Kelvin Cross Sections

61-Pm-135



11

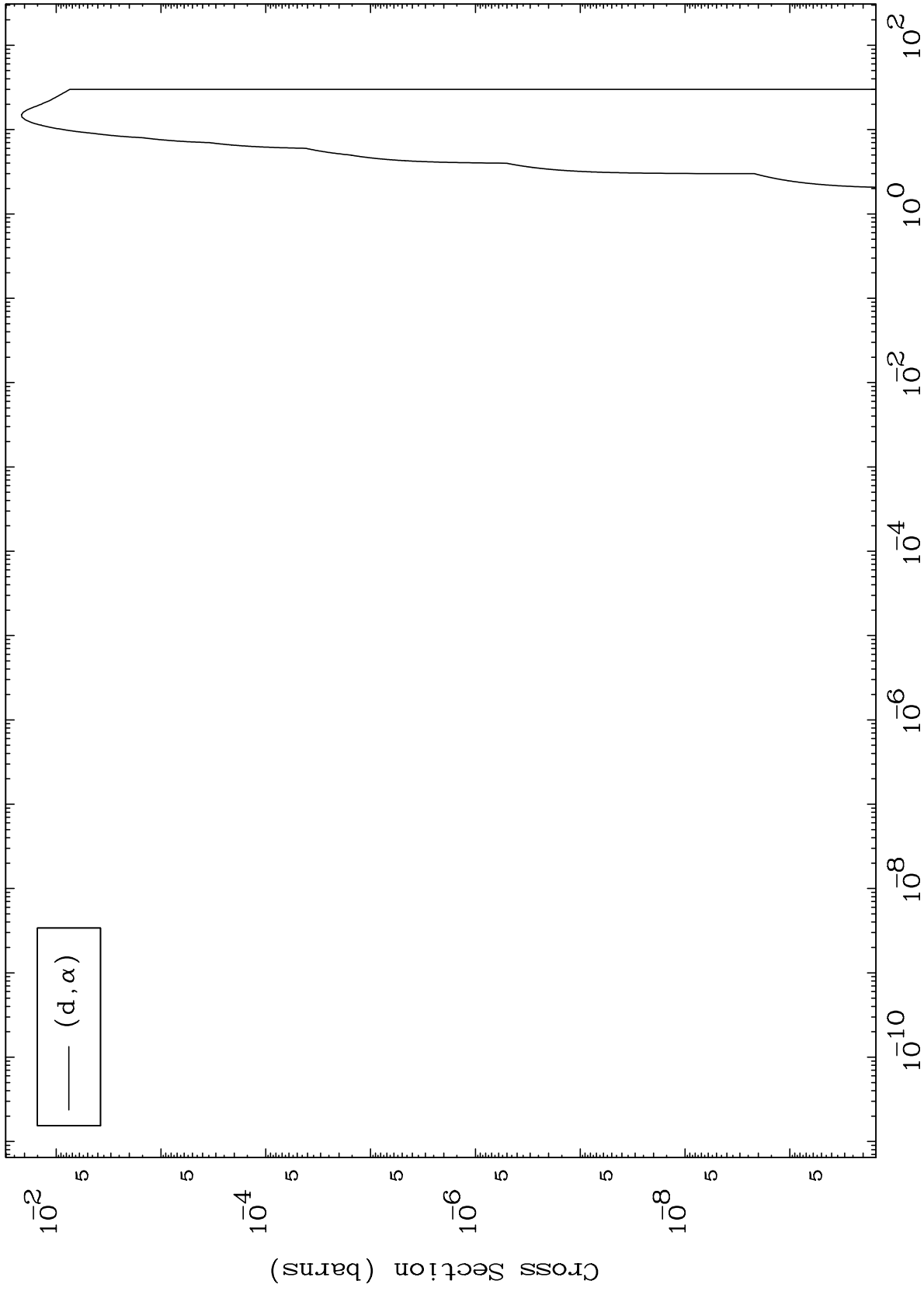
Incident Energy (MeV)

61-Pm-135

MAT 6113

(d, α) Levels
0 Kelvin Cross Sections

61-Pm-135

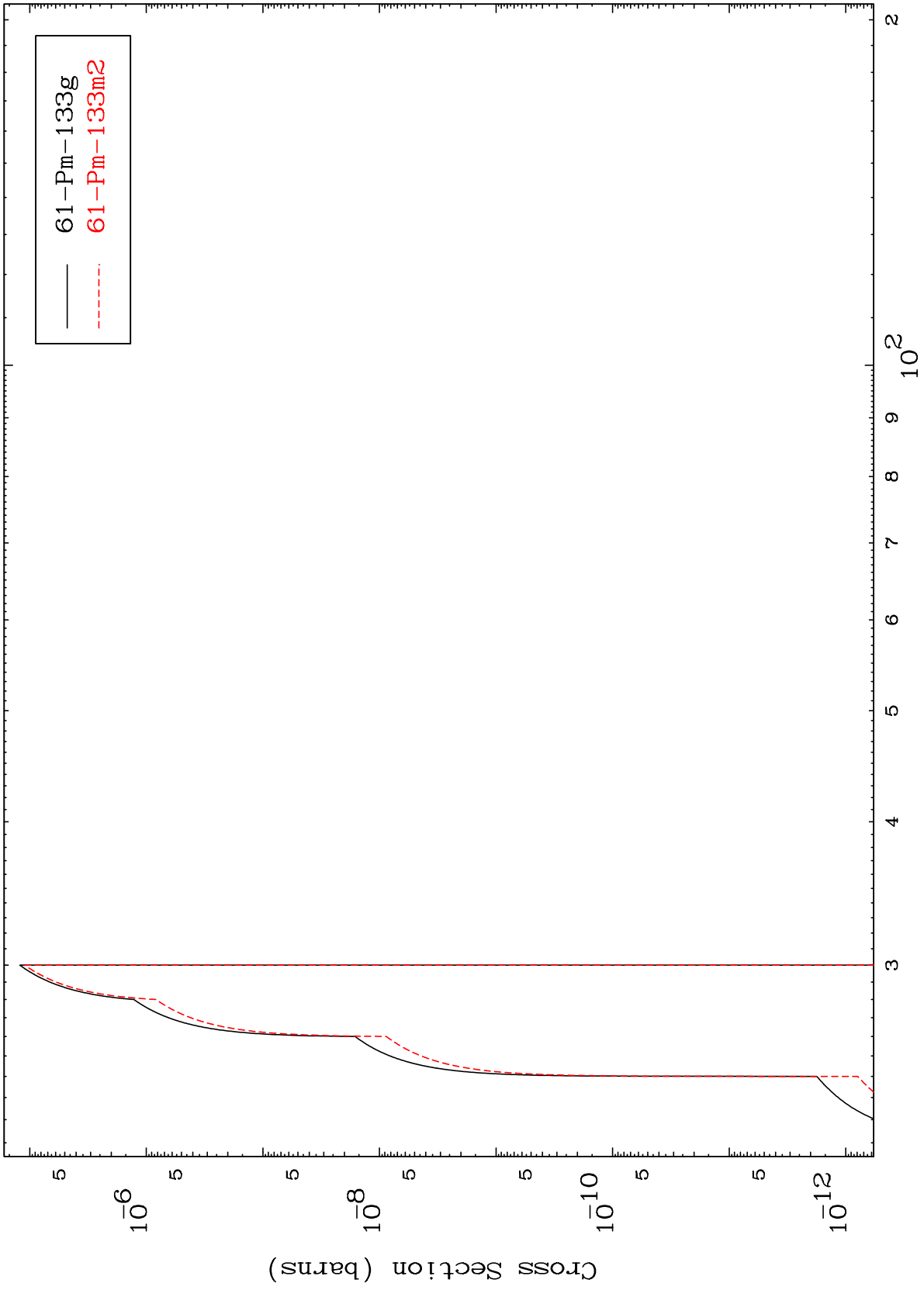


MAT 6113

(d,2n) d

61-Pm-135

Radionuclide Production Cross Section



13

Incident Energy (MeV)

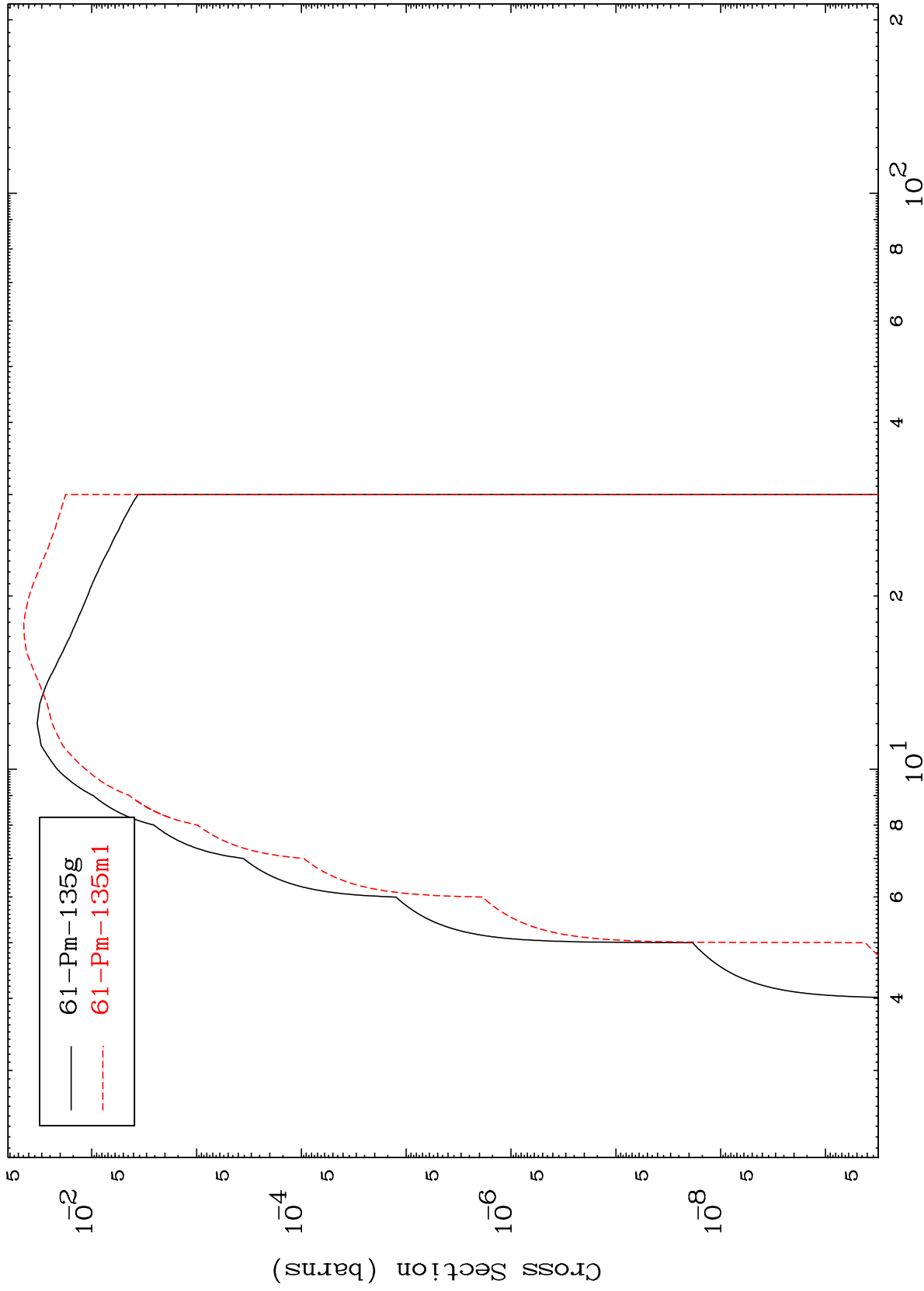
61-Pm-135

MAT 6113

(d,n') p

61-Pm-135

Radionuclide Production Cross Section



14

61-Pm-135

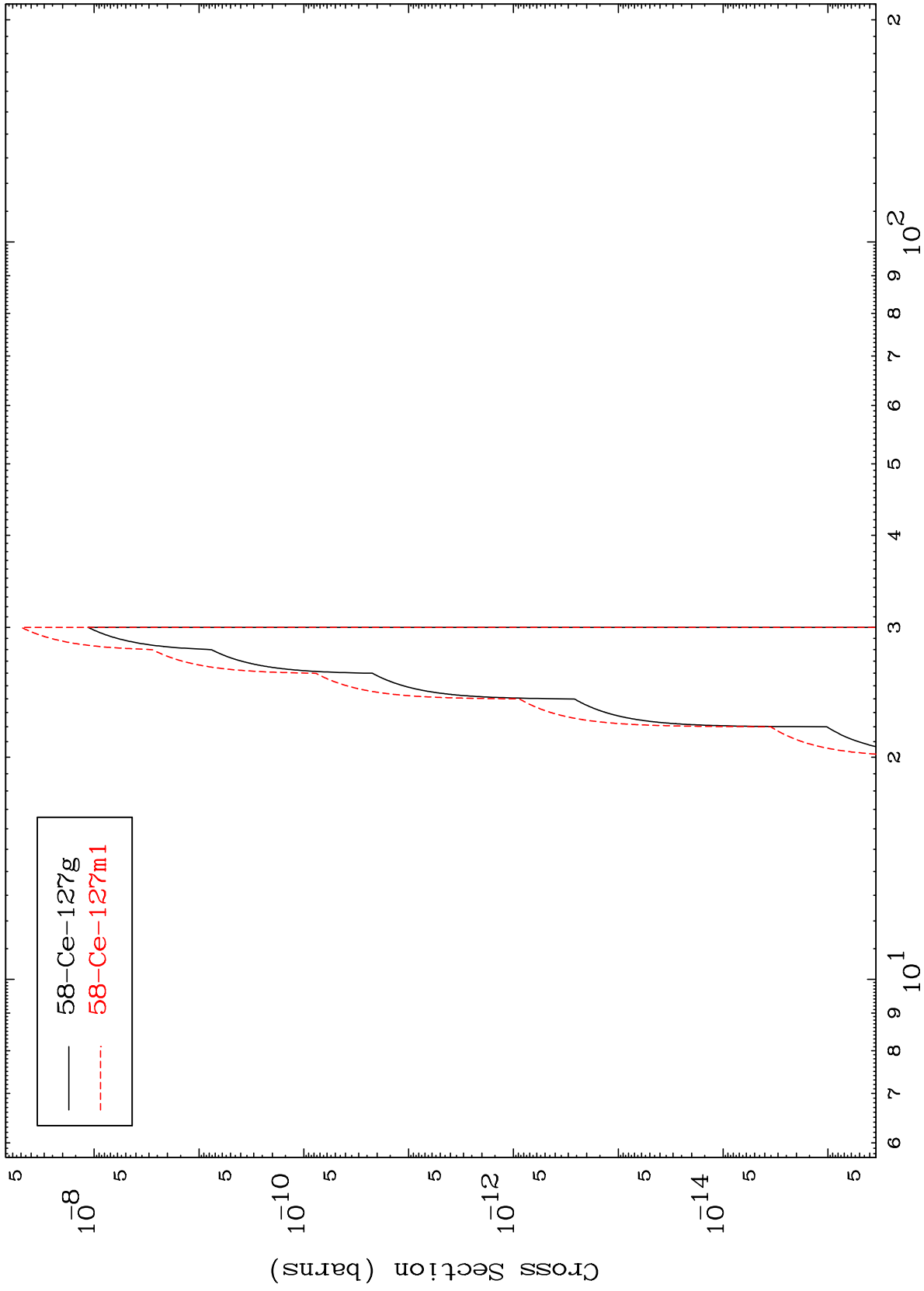
61-Pm-135

MAT 6113

(d,2n) 2 α

61-Pm-135

Radionuclide Production Cross Section



15

Incident Energy (MeV)

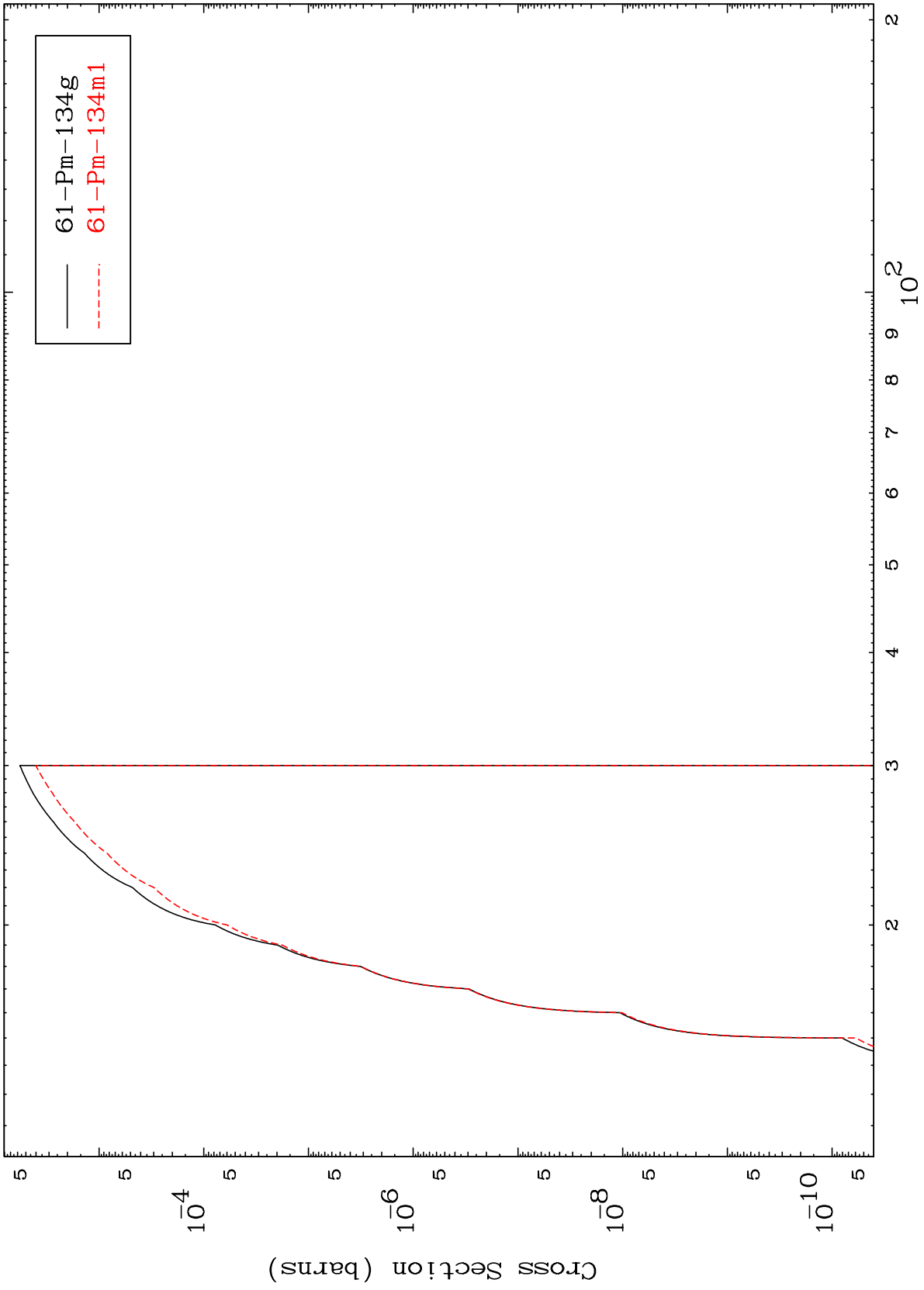
61-Pm-135

MAT 6113

(d,n') d

61-Pm-135

Radionuclide Production Cross Section



16

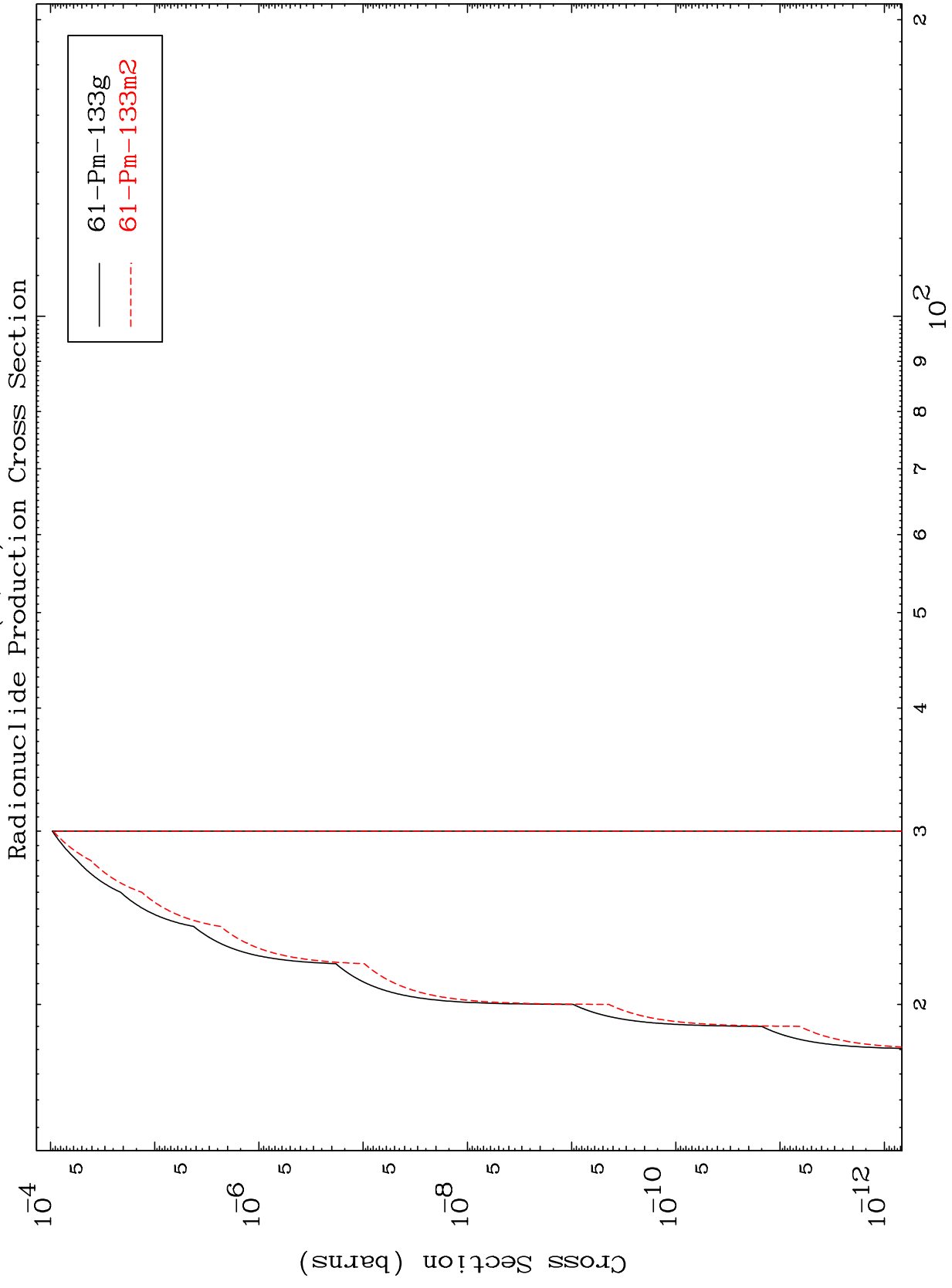
Incident Energy (MeV)

61-Pm-135

MAT 6113

(d,n') t

61-Pm-135



17

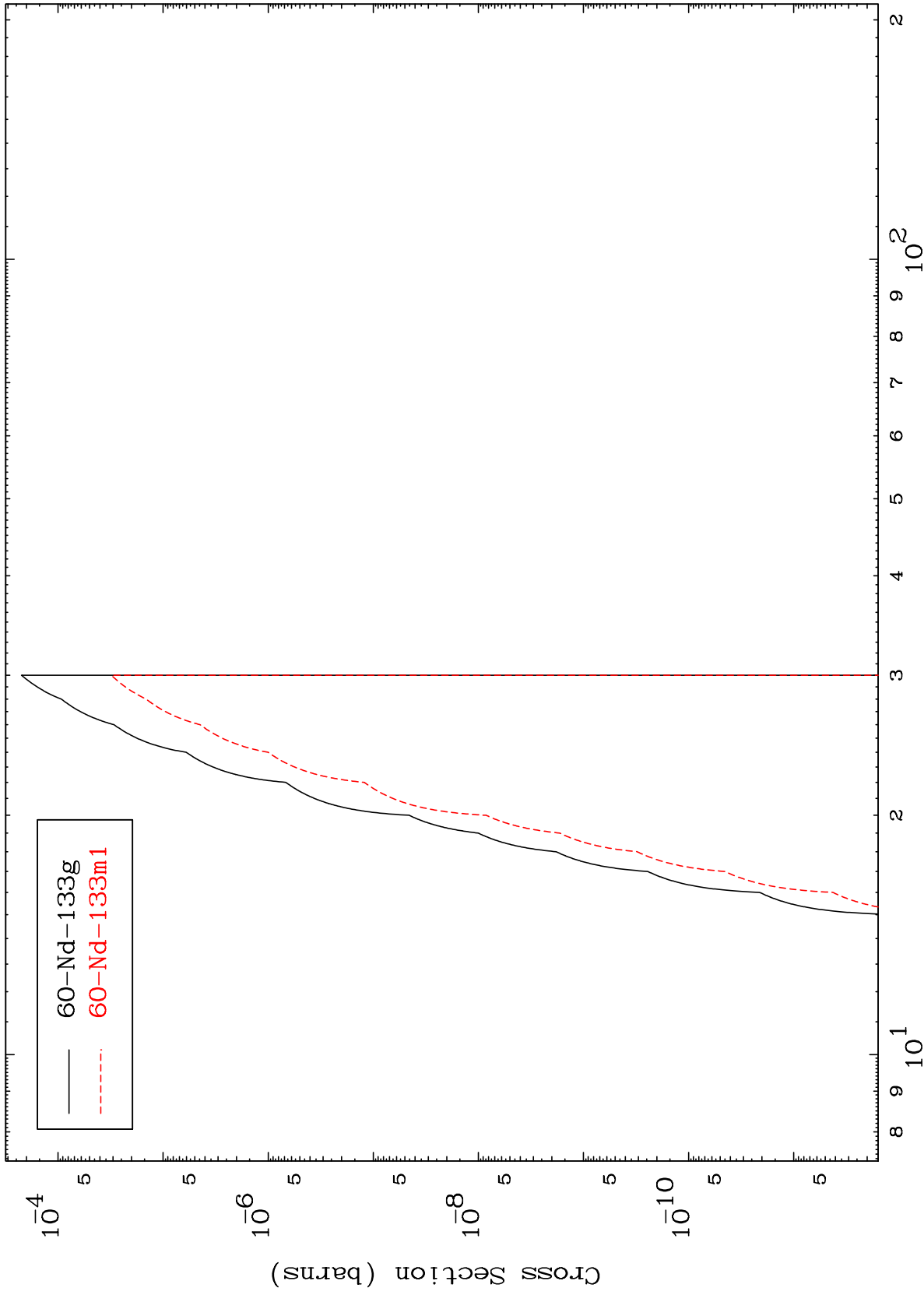
61-Pm-135

MAT 6113

(d, n') He-3

61-Pm-135

Radionuclide Production Cross Section



18

Incident Energy (MeV)

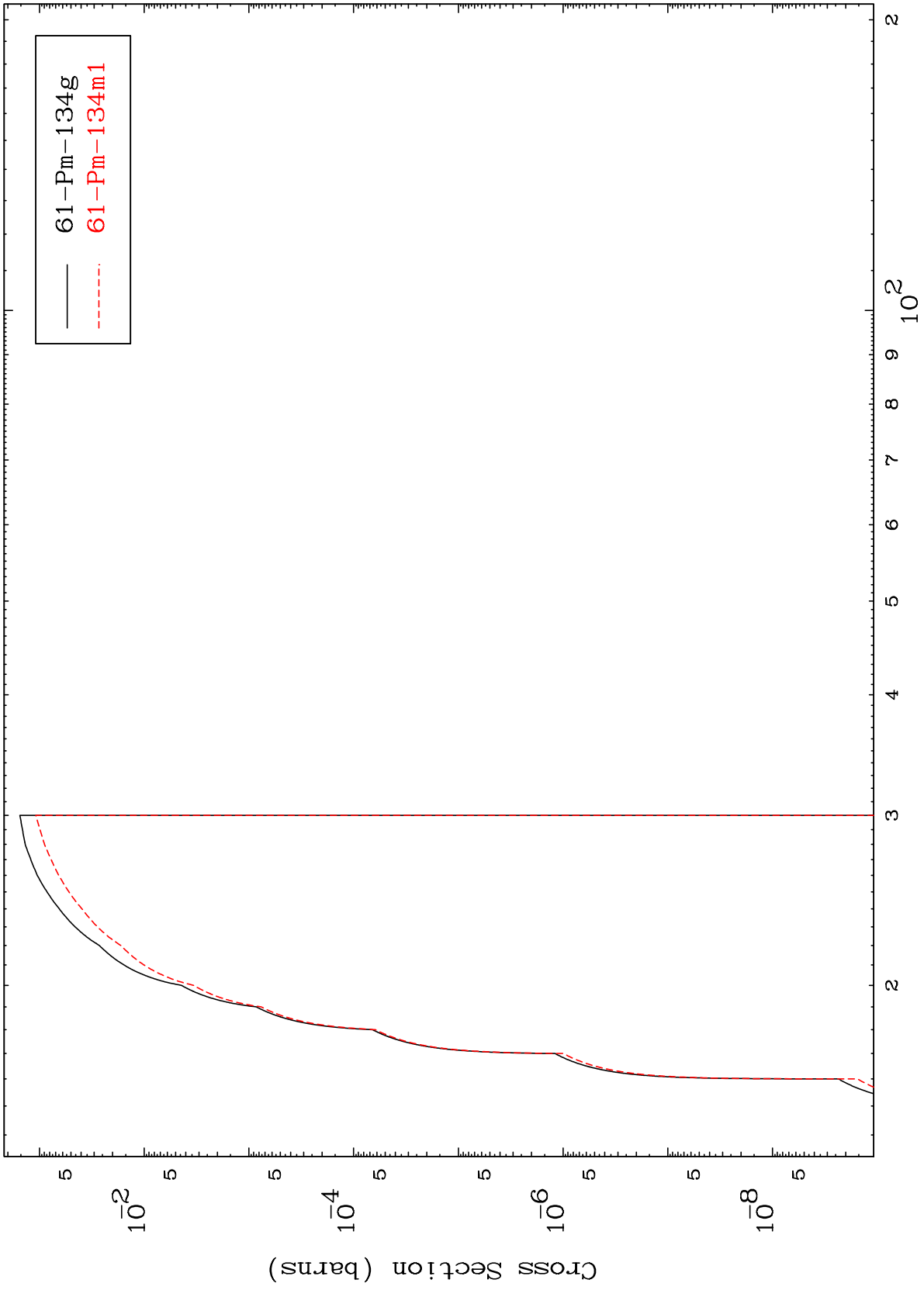
61-Pm-135

MAT 6113

(d,2n) p

61-Pm-135

Radionuclide Production Cross Section



19

Incident Energy (MeV)

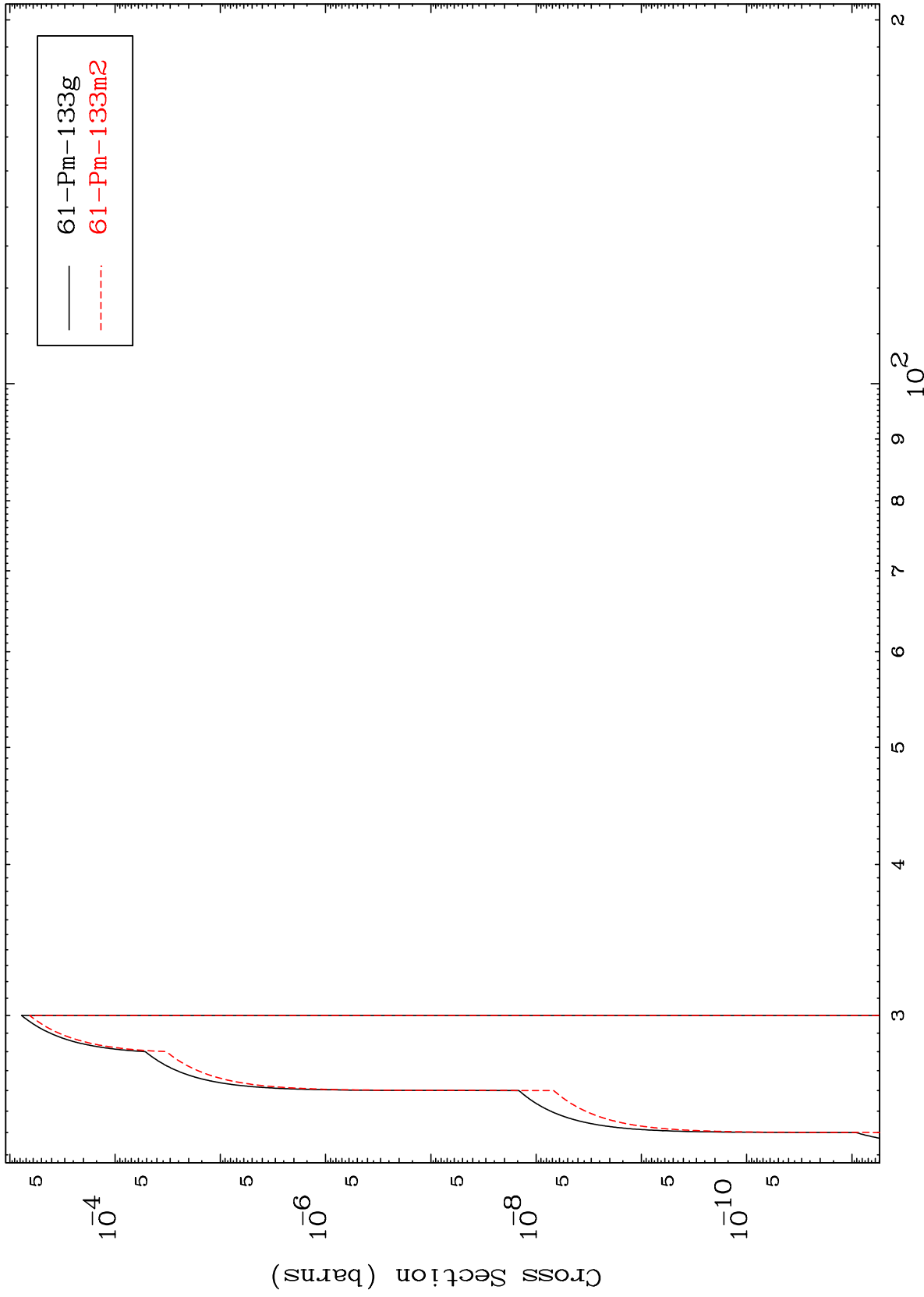
61-Pm-135

MAT 6113

(d,3n) p

61-Pm-135

Radionuclide Production Cross Section



20

Incident Energy (MeV)

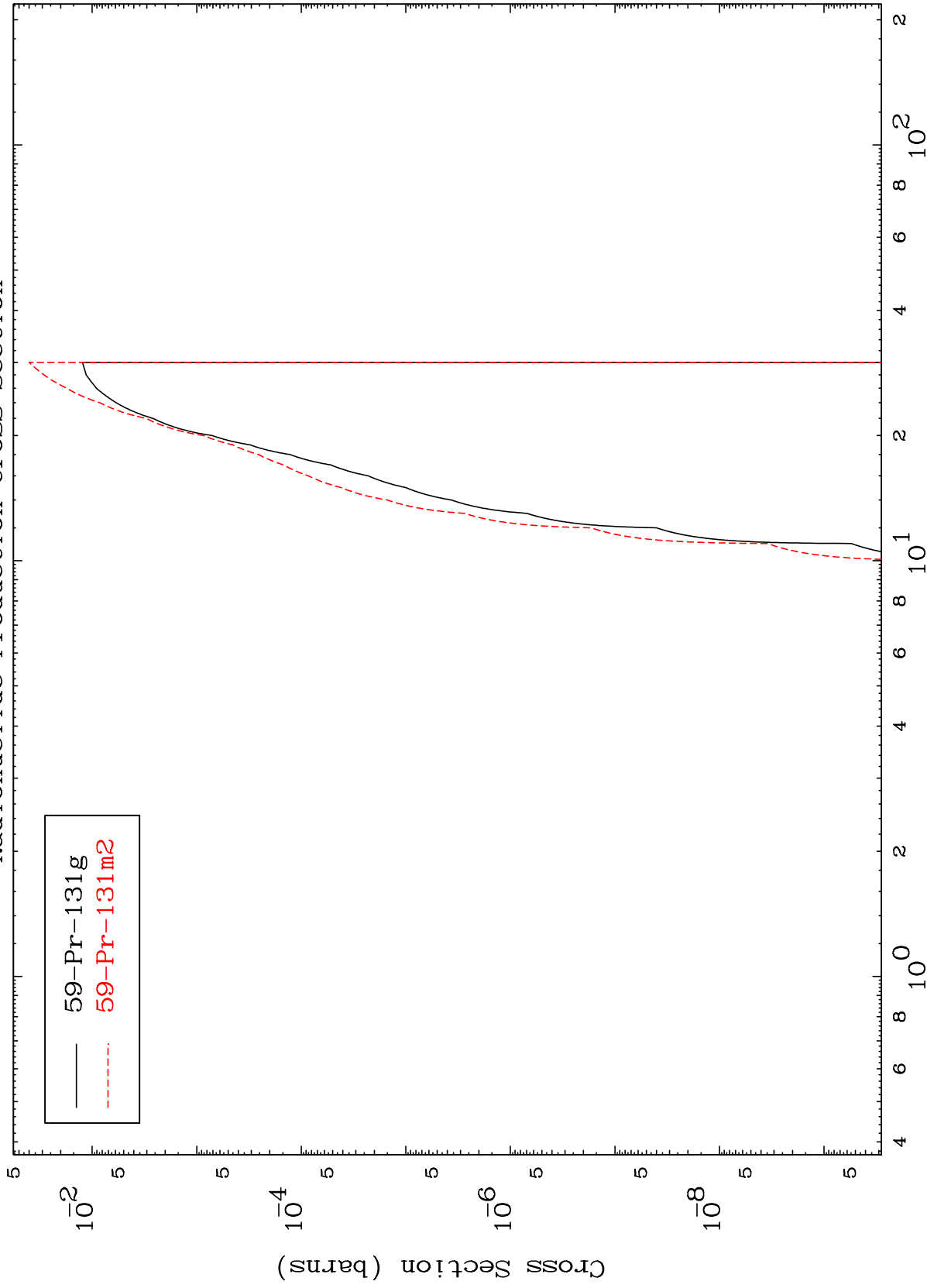
61-Pm-135

MAT 6113

(d,n') p α

61-Pm-135

Radionuclide Production Cross Section

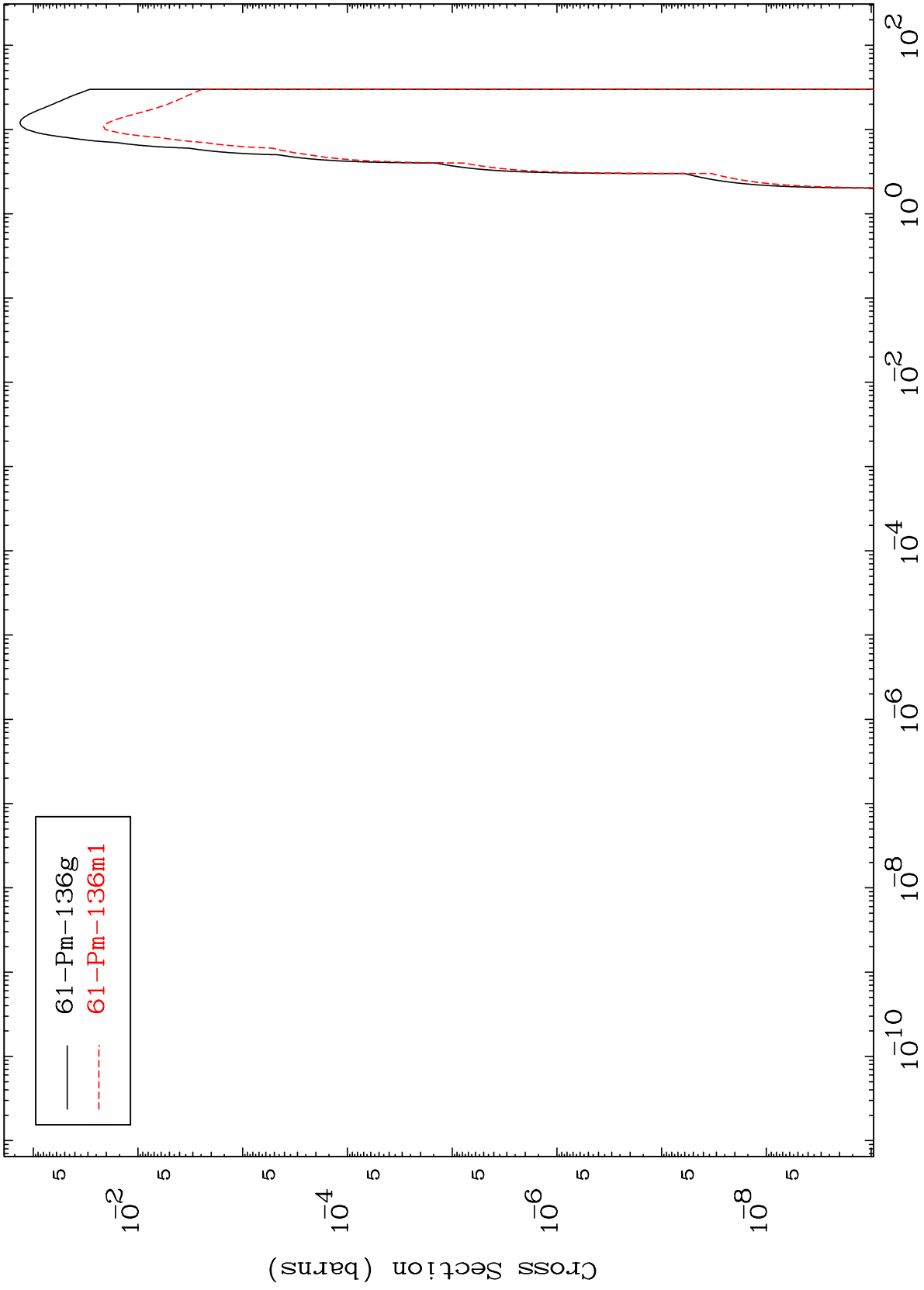


59-Pr-131g
59-Pr-131m2

MAT 6113

(d,p)
Radionuclide Production Cross Section

61-Pm-135



22

Incident Energy (MeV)

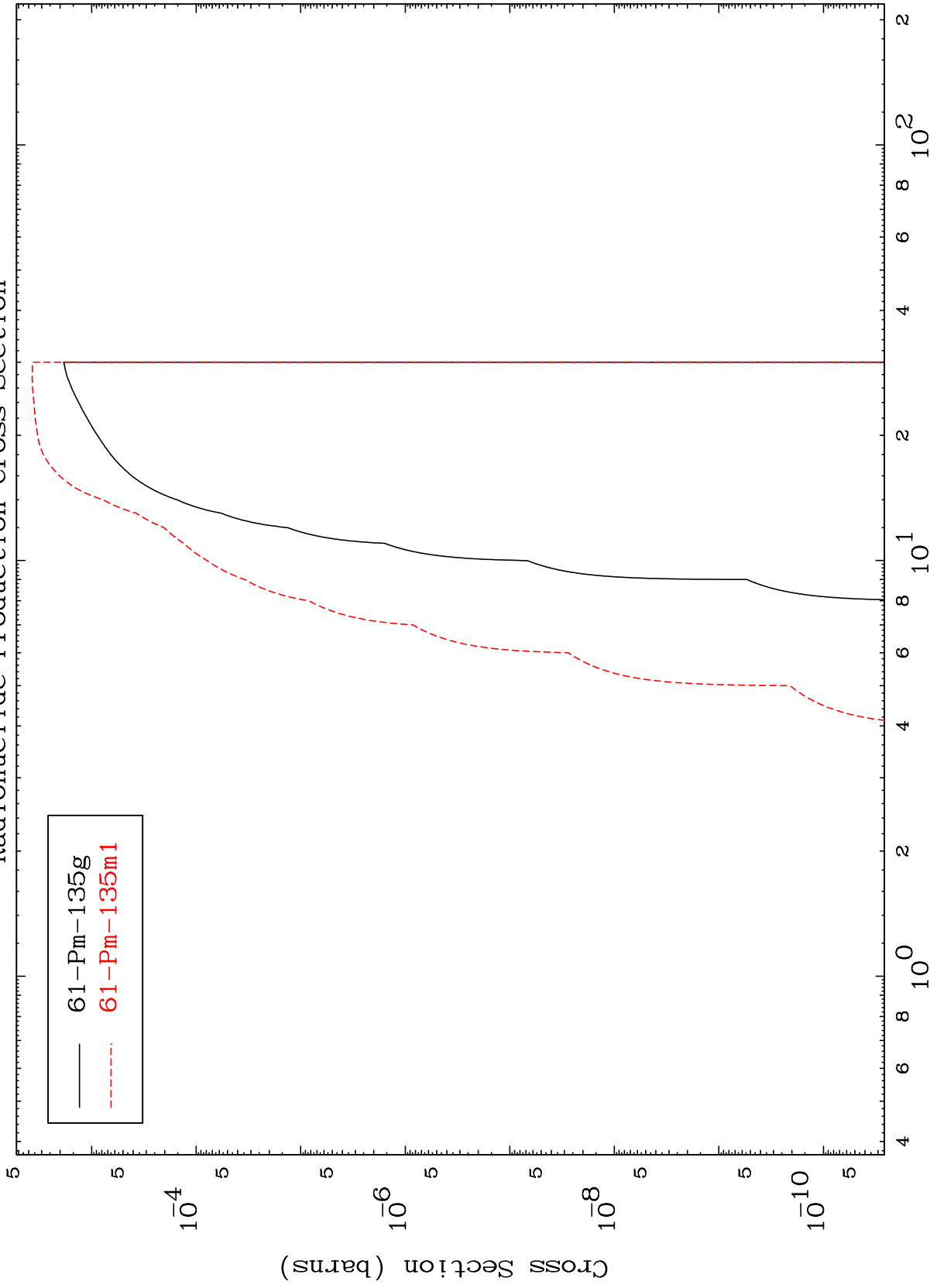
61-Pm-135

MAT 6113

(d,d)

61-Pm-135

Radionuclide Production Cross Section



61-Pm-135g
61-Pm-135m1

23

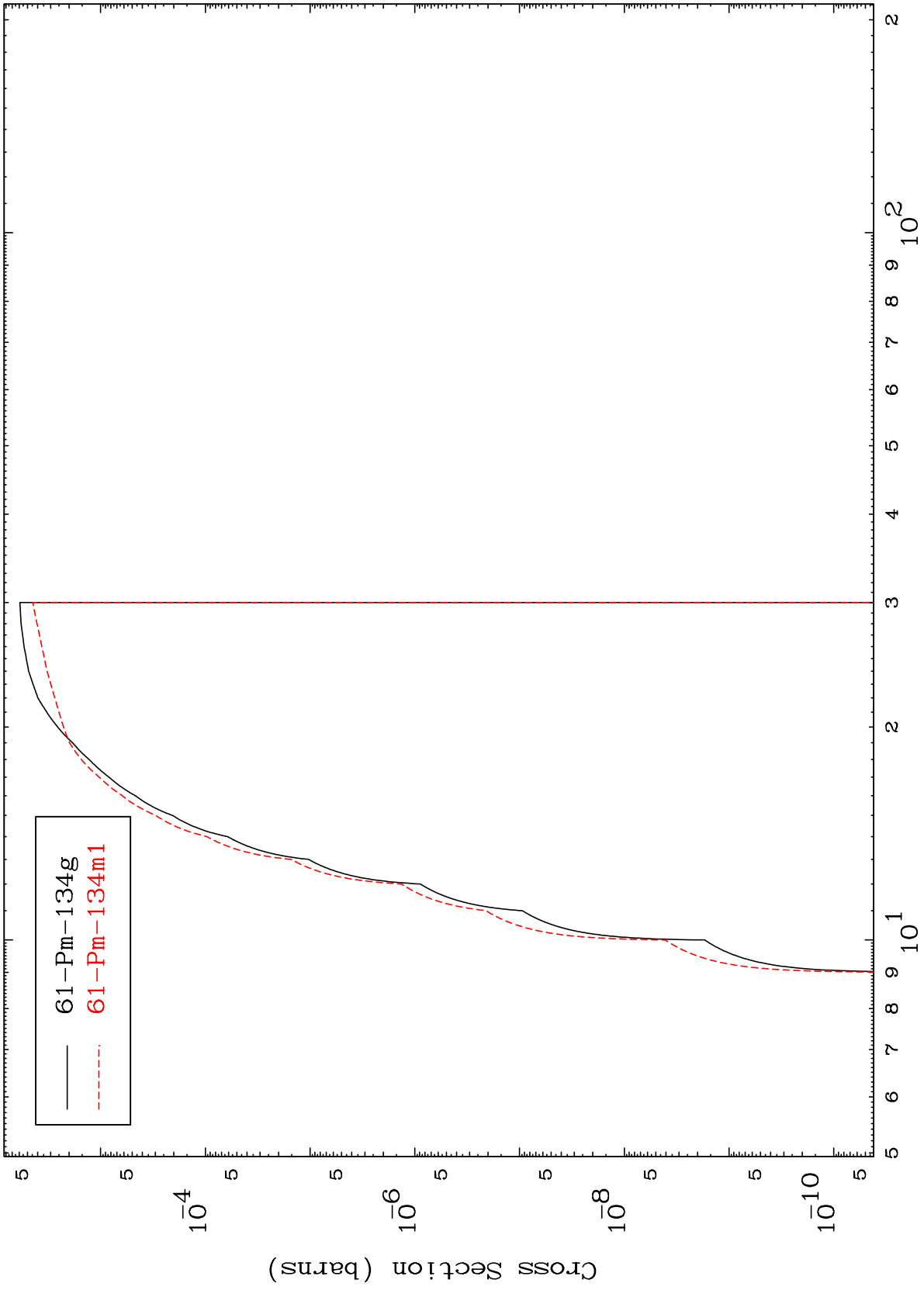
Incident Energy (MeV)

61-Pm-135

MAT 6113

61-Pm-135

Radionuclide Production Cross Section
(d, t)



24

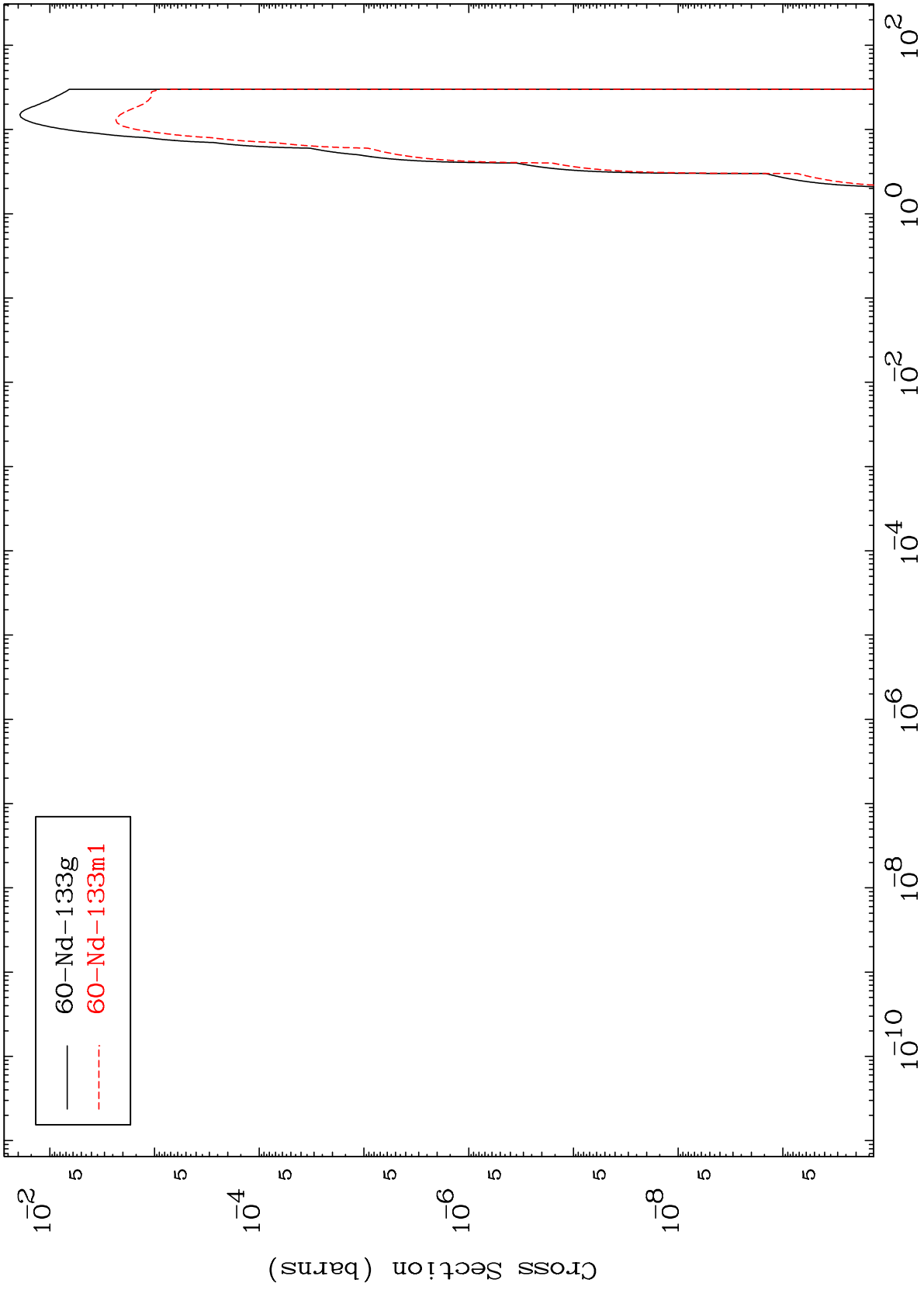
61-Pm-135

MAT 6113

(d, α)

61-Pm-135

Radionuclide Production Cross Section

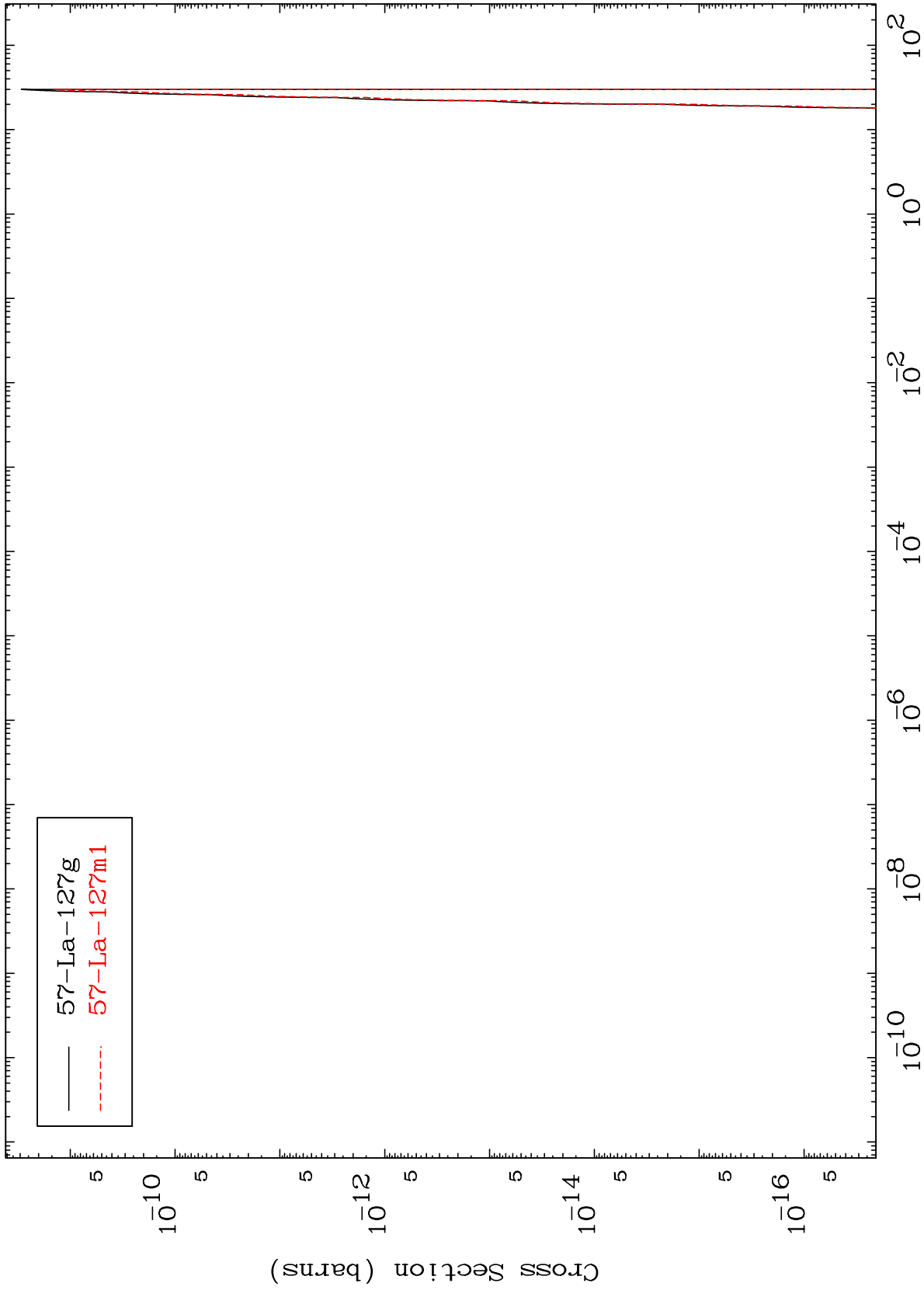


MAT 6113

(d,d) 2α

61-Pm-135

Radionuclide Production Cross Section



26

Incident Energy (MeV)

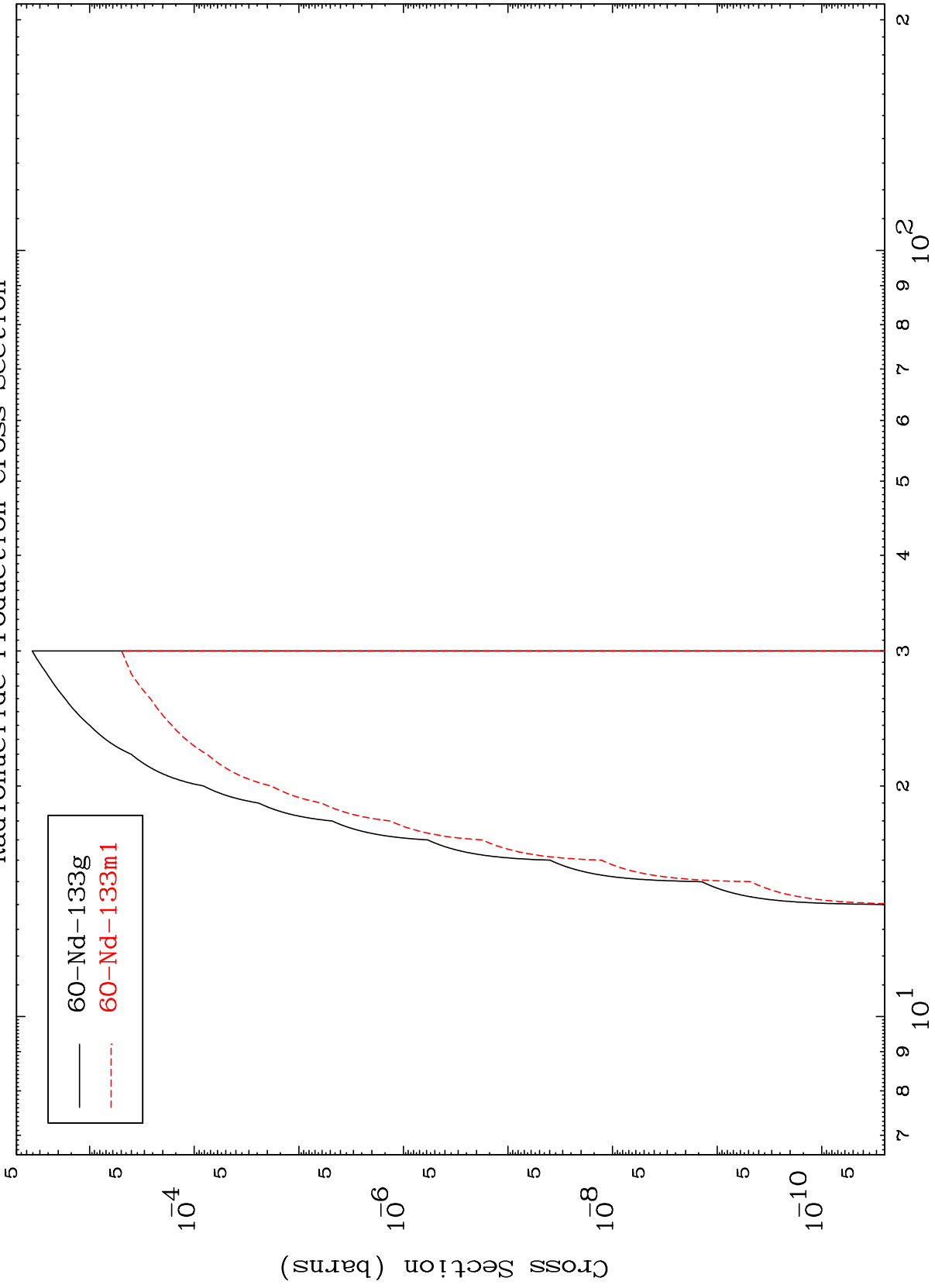
61-Pm-135

MAT 6113

(d,p) t

61-Pm-135

Radionuclide Production Cross Section



27

MAT 6113

(d,d) α

61-Pm-135

Radionuclide Production Cross Section

