

Program EVALPLOT
(Version 2018-1)

by

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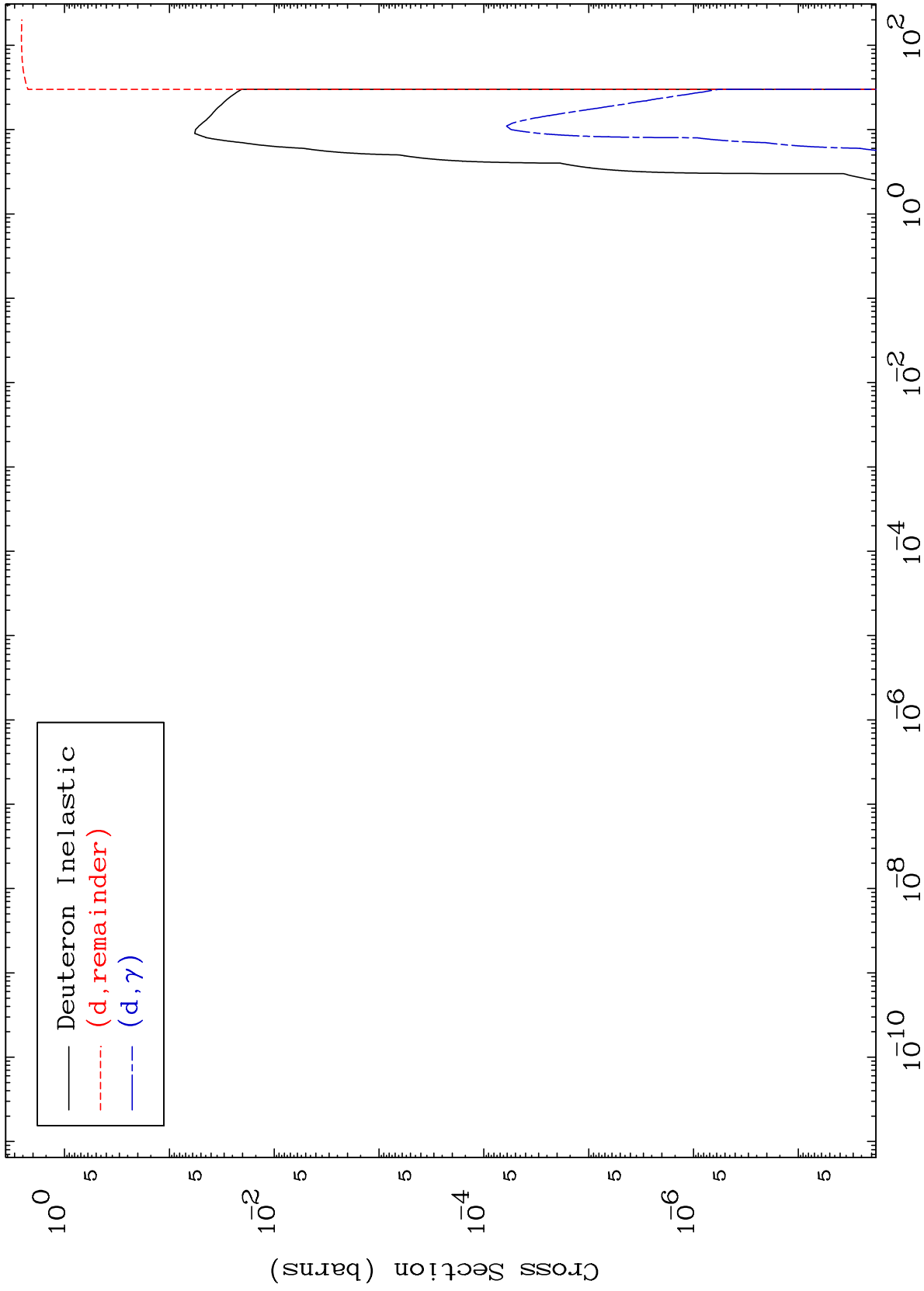
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6140

Deuteron Major
0 Kelvin Cross Sections

61-Pm-144



1

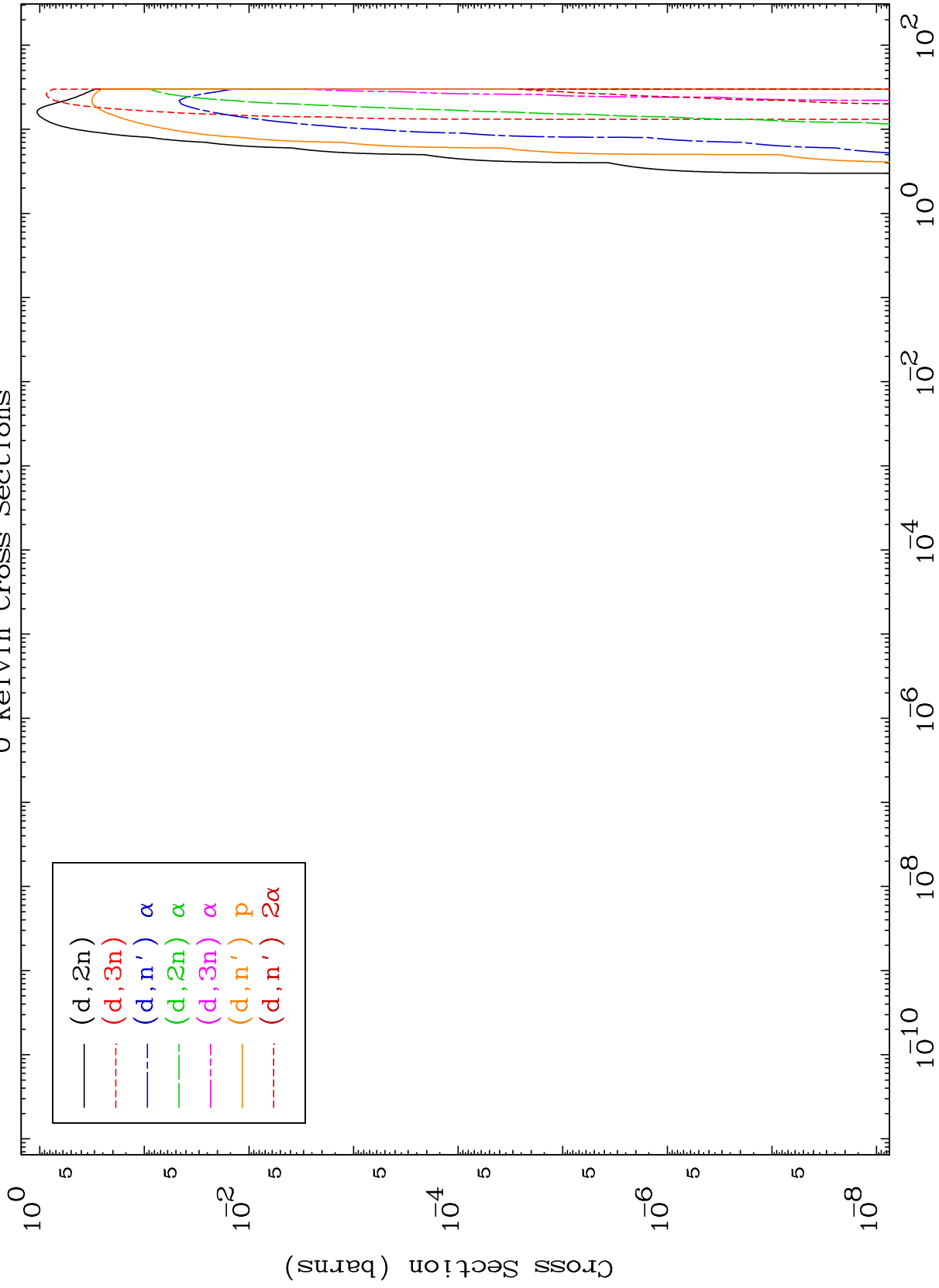
Incident Energy (MeV)

61-Pm-144

MAT 6140

Deuteron Neutron Production
0 Kelvin Cross Sections

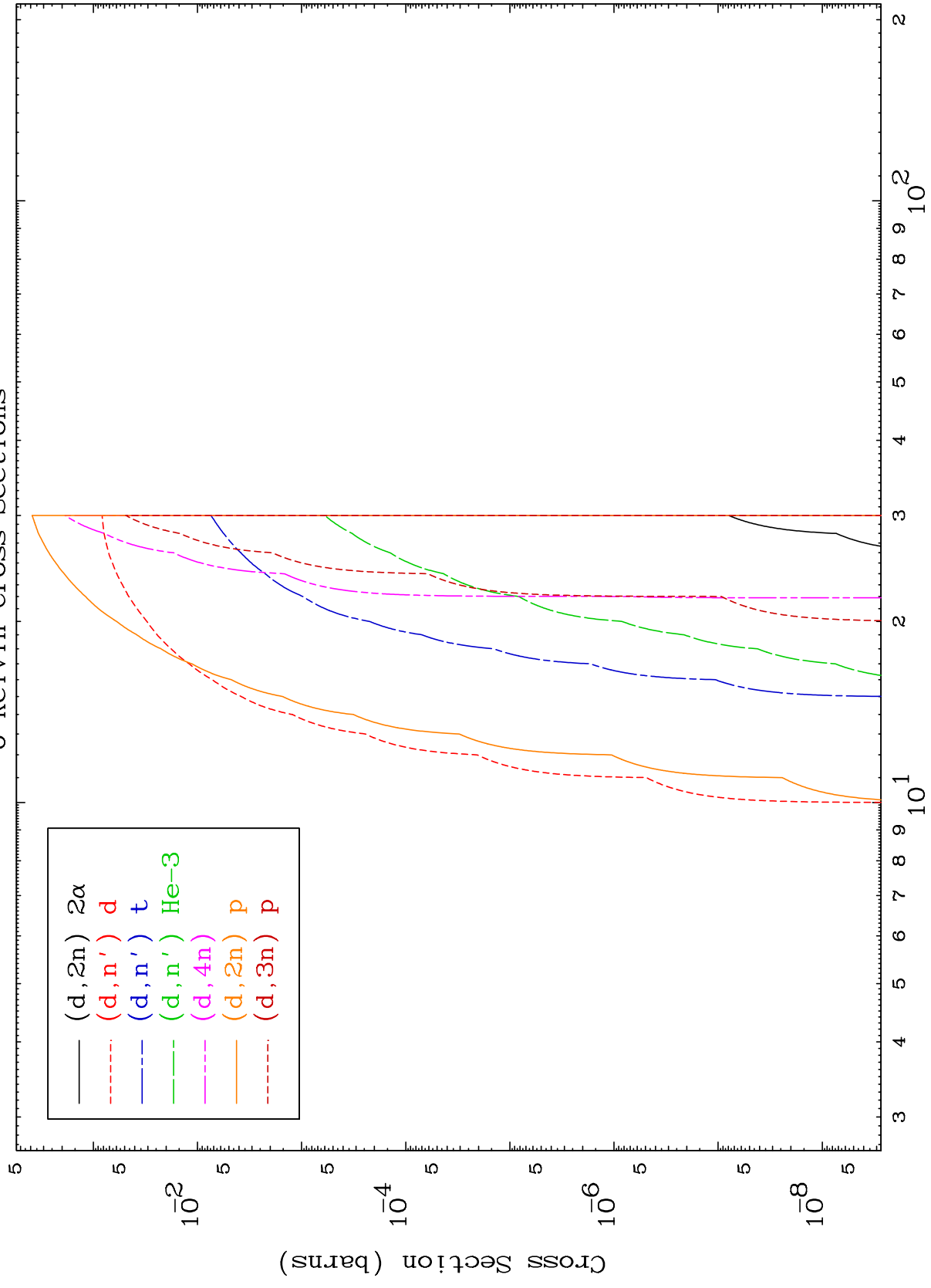
61-Pm-144



2

Incident Energy (MeV)

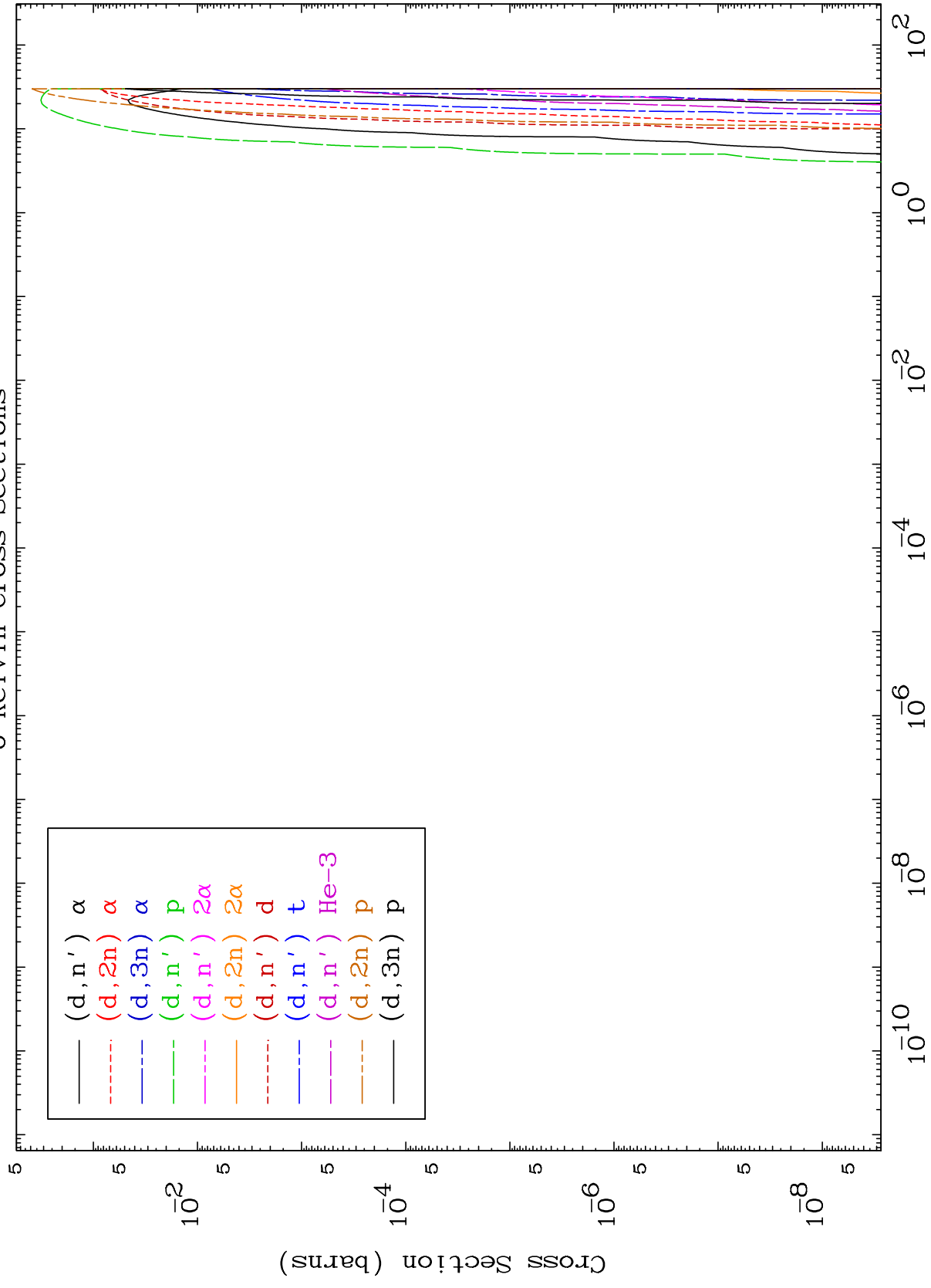
61-Pm-144



MAT 6140

Deuteron Charged Particle
0 Kelvin Cross Sections

61-Pm-144



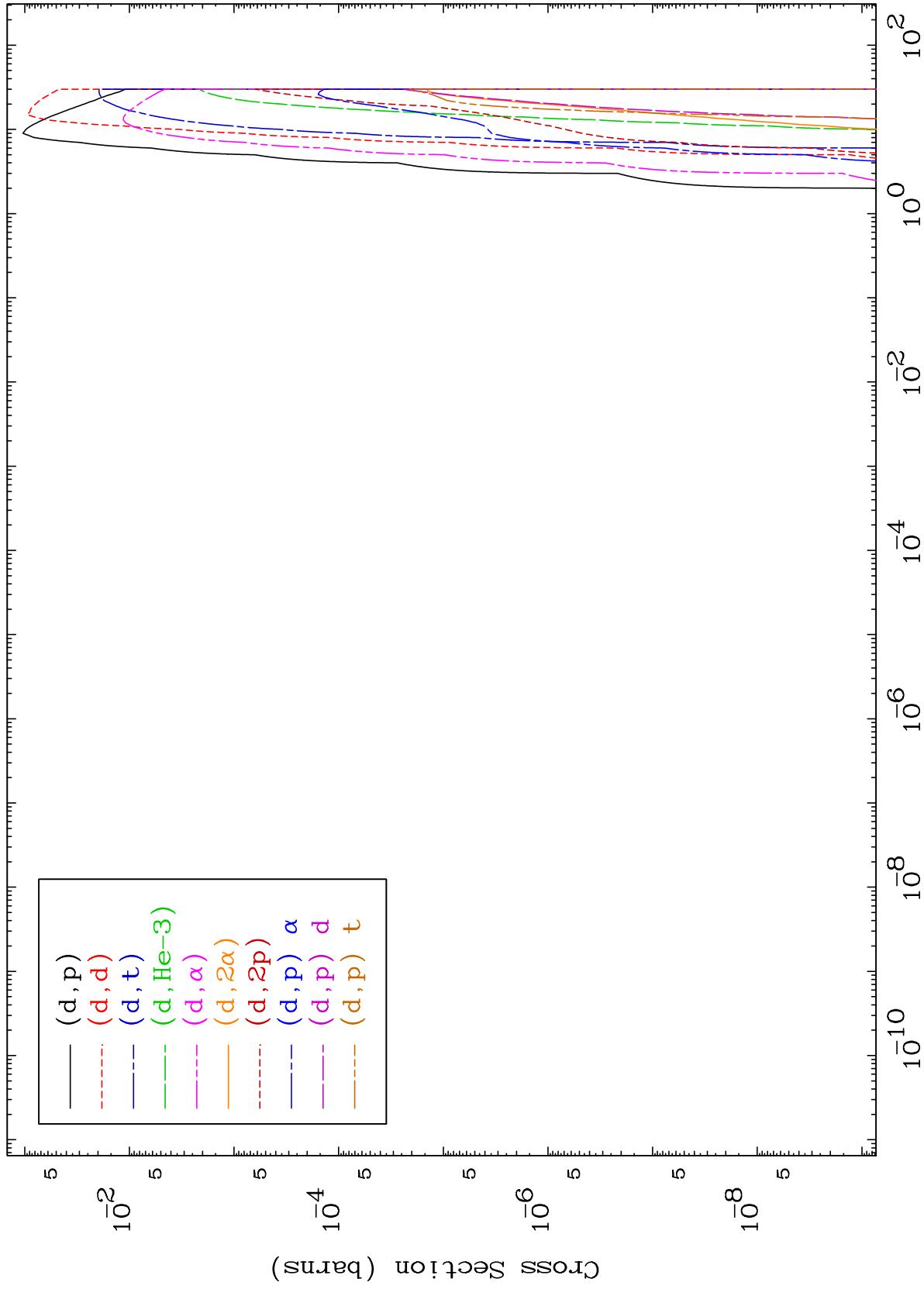
61-Pm-144

Incident Energy (MeV)

MAT 6140

Deuteron Charged Particle
0 Kelvin Cross Sections

61-Pm-144



5

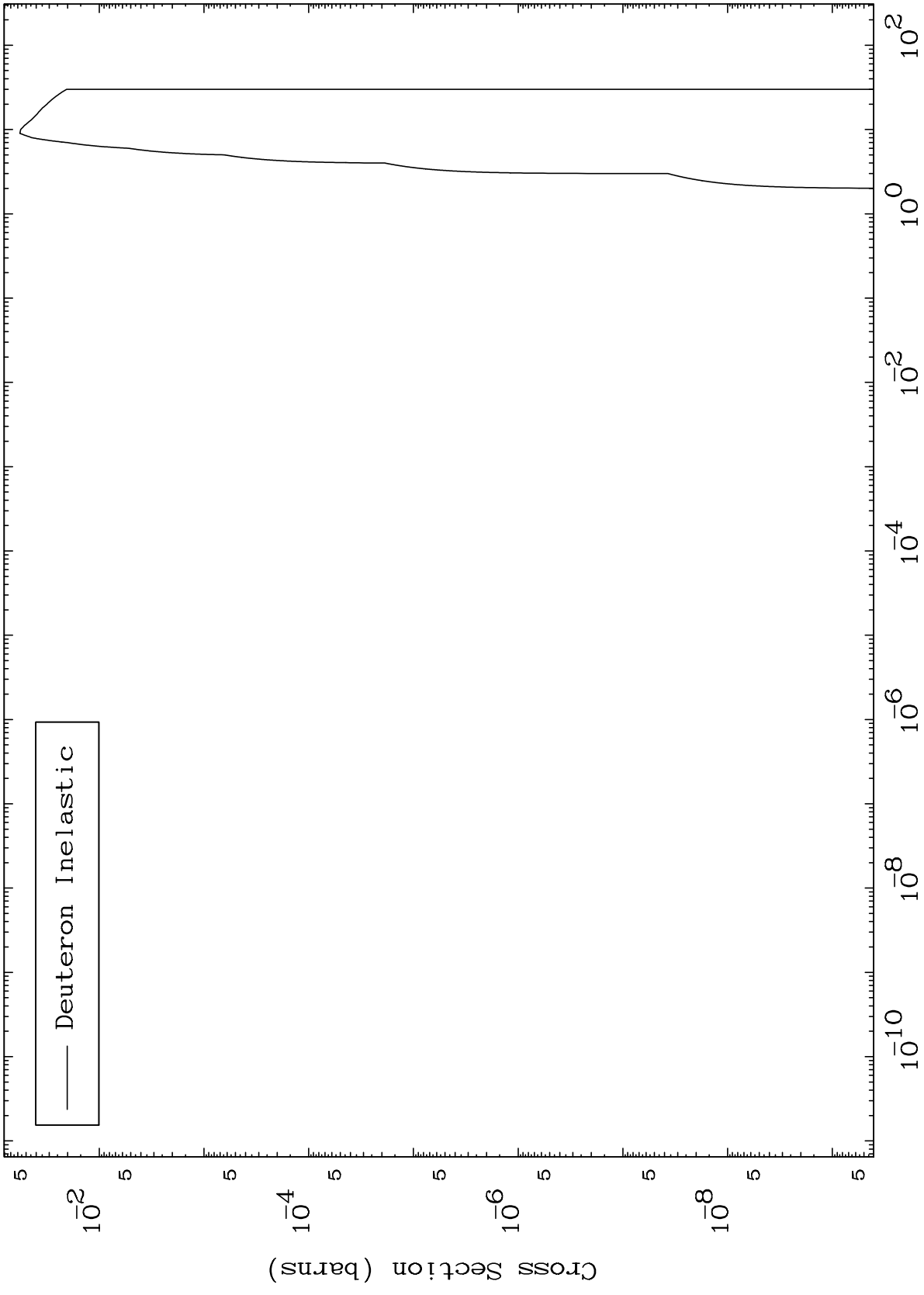
Incident Energy (MeV)

61-Pm-144

MAT 6140

(d,n') Level
0 Kelvin Cross Sections

61-Pm-144



6

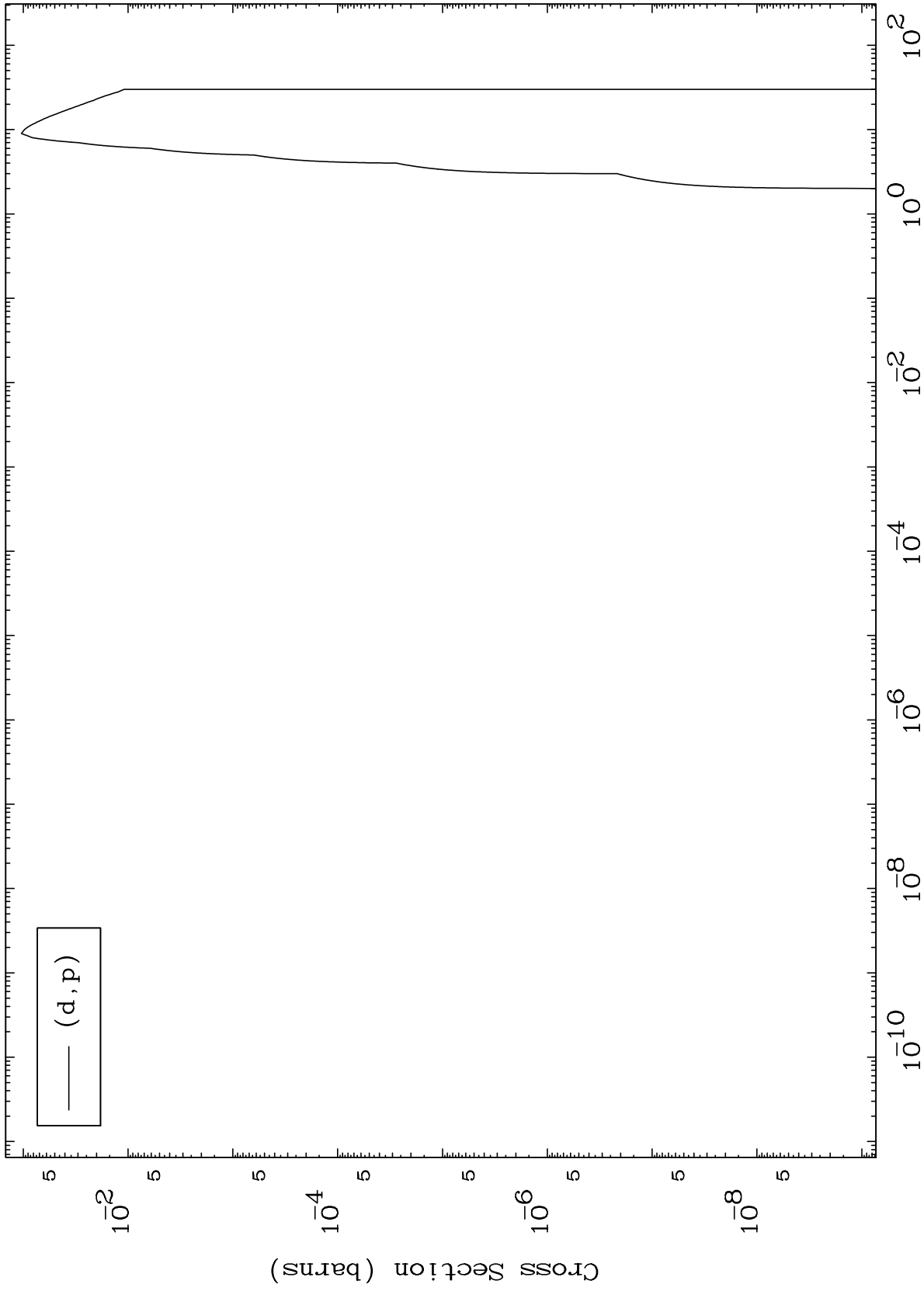
Incident Energy (MeV)

61-Pm-144

MAT 6140

(d,p) Levels
0 Kelvin Cross Sections

61-Pm-144



7

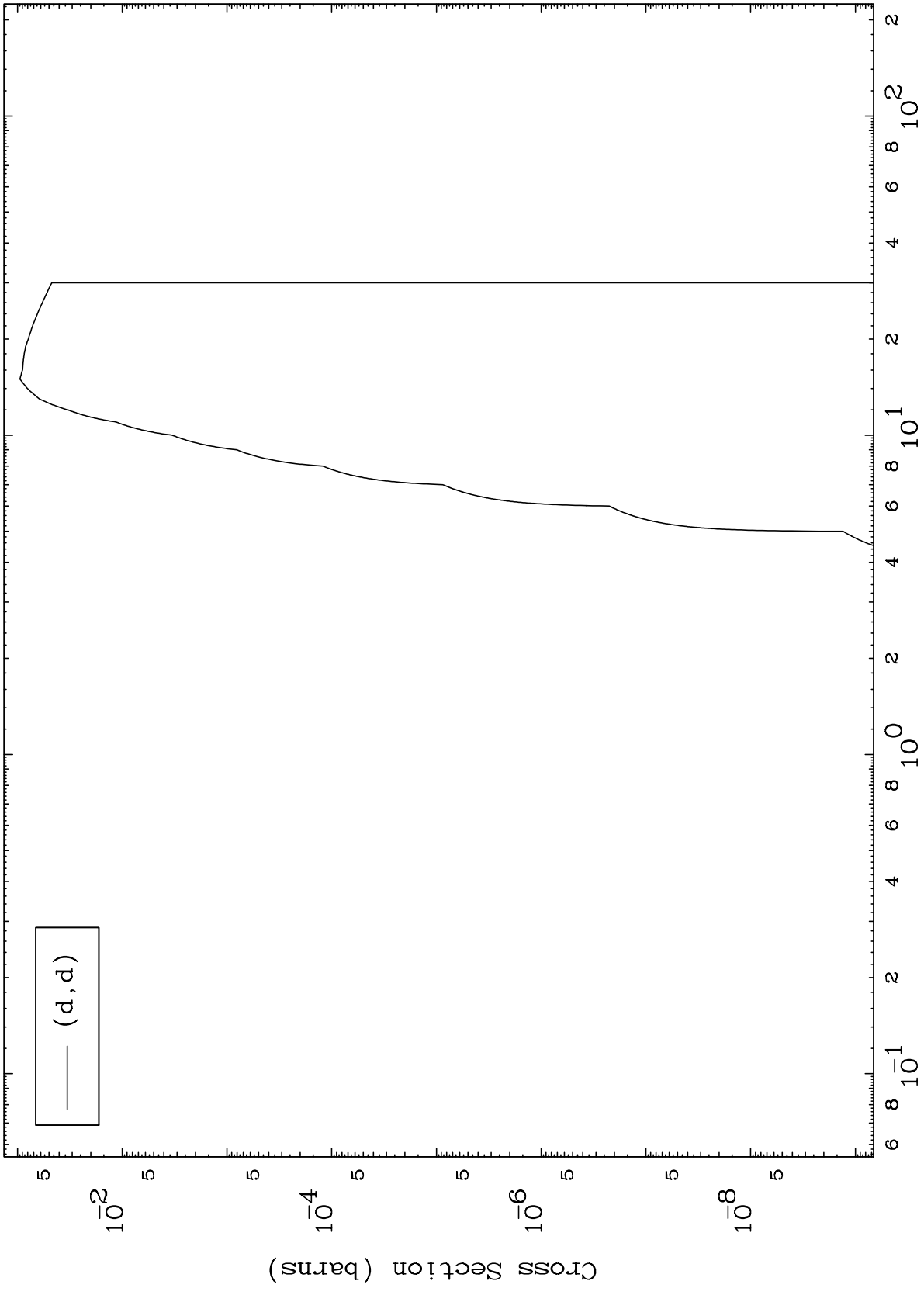
Incident Energy (MeV)

61-Pm-144

MAT 6140

(d,d) Levels
0 Kelvin Cross Sections

61-Pm-144

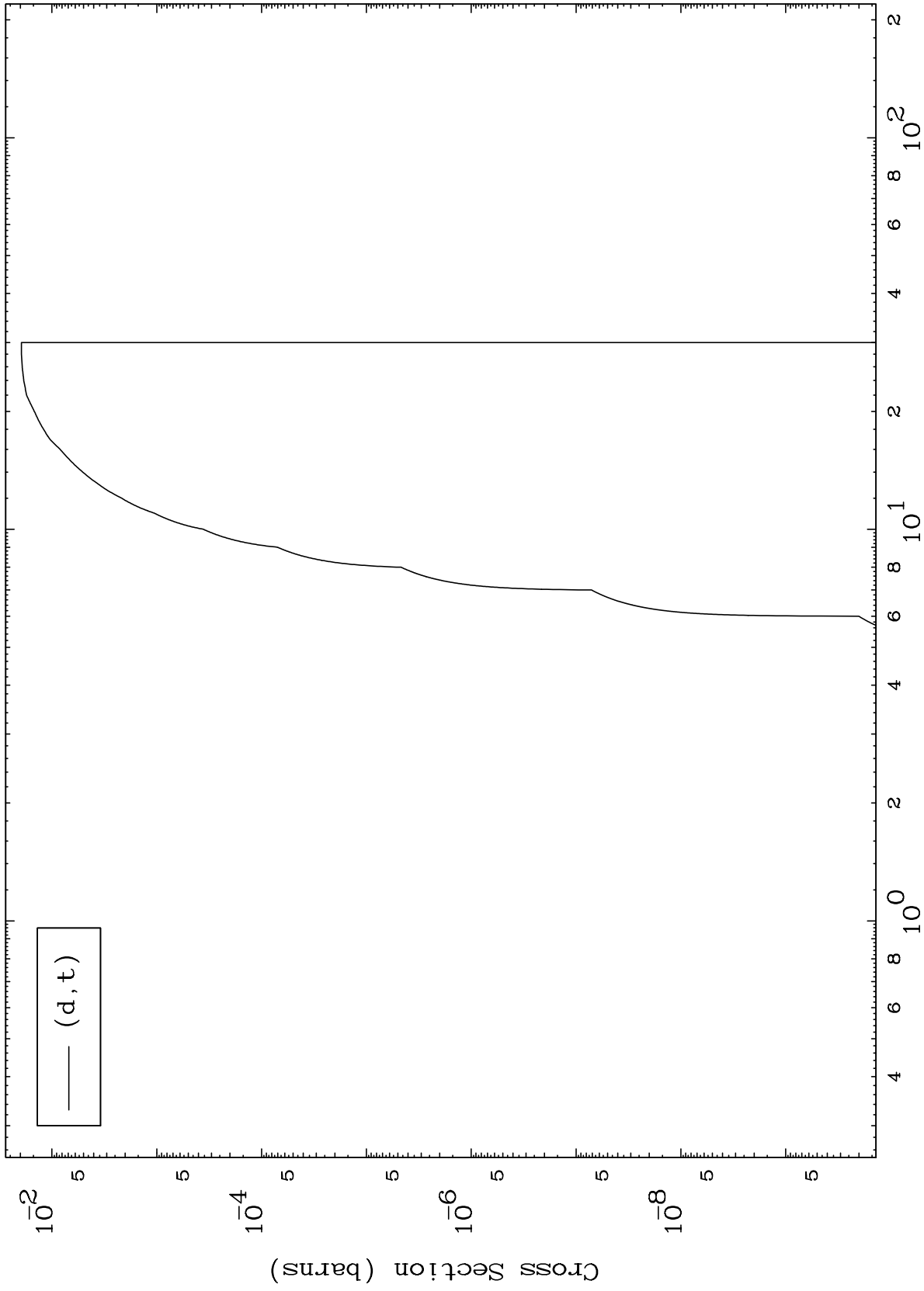


(d,d)

MAT 6140

(d,t) Levels
0 Kelvin Cross Sections

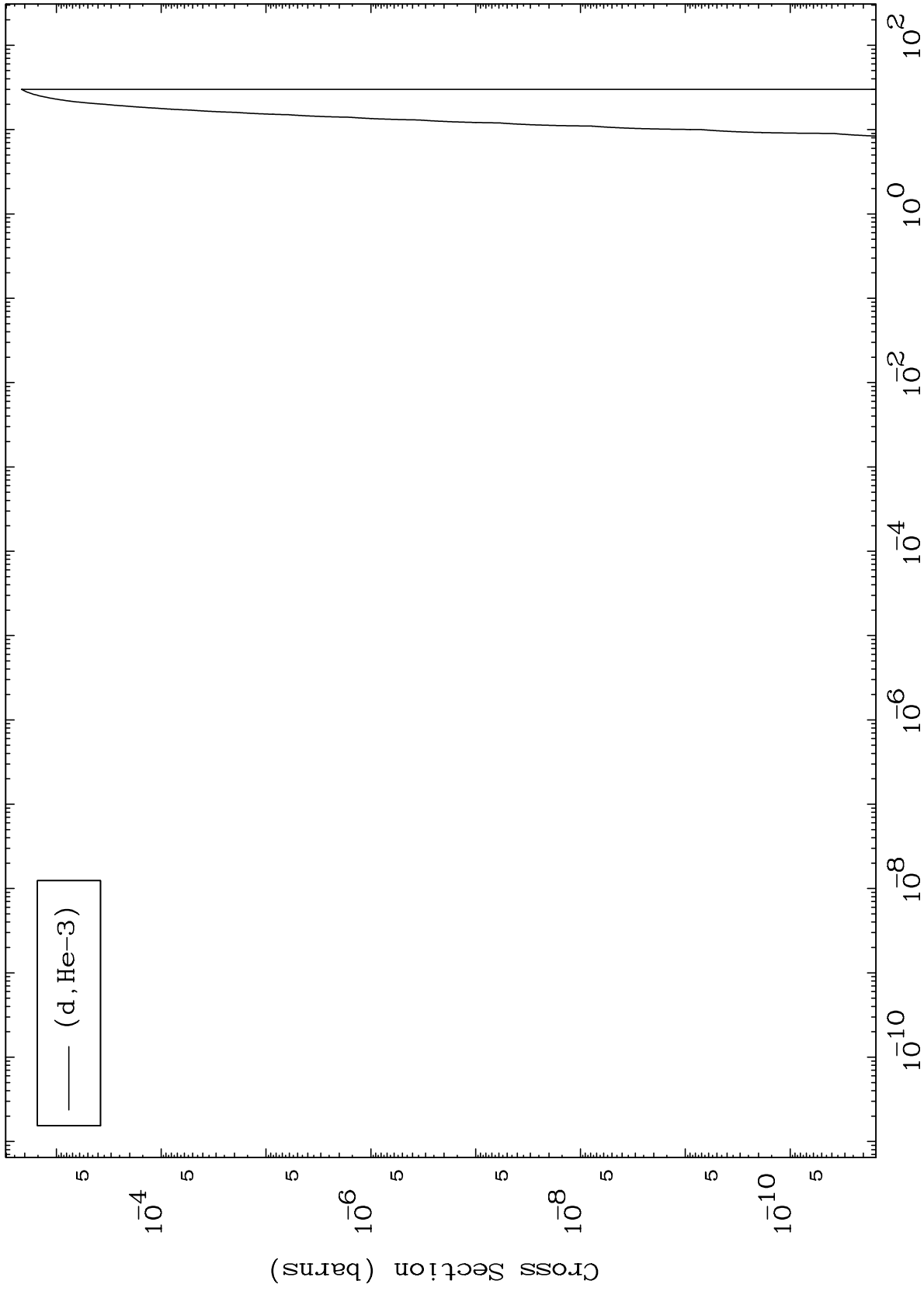
61-Pm-144



MAT 6140

(d,He3) Levels
0 Kelvin Cross Sections

61-Pm-144



10

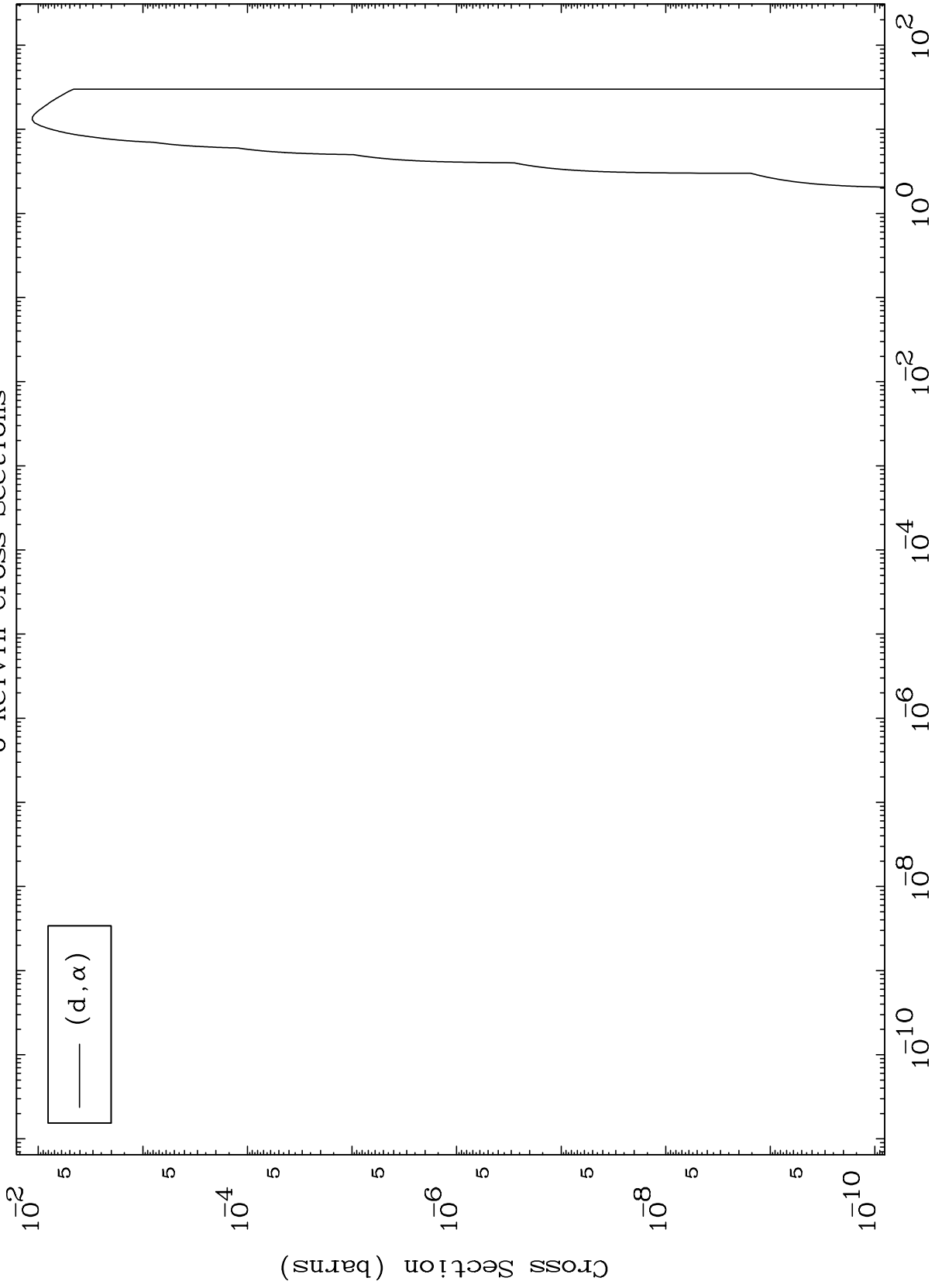
Incident Energy (MeV)

61-Pm-144

MAT 6140

(d,α) Levels
0 Kelvin Cross Sections

61-Pm-144

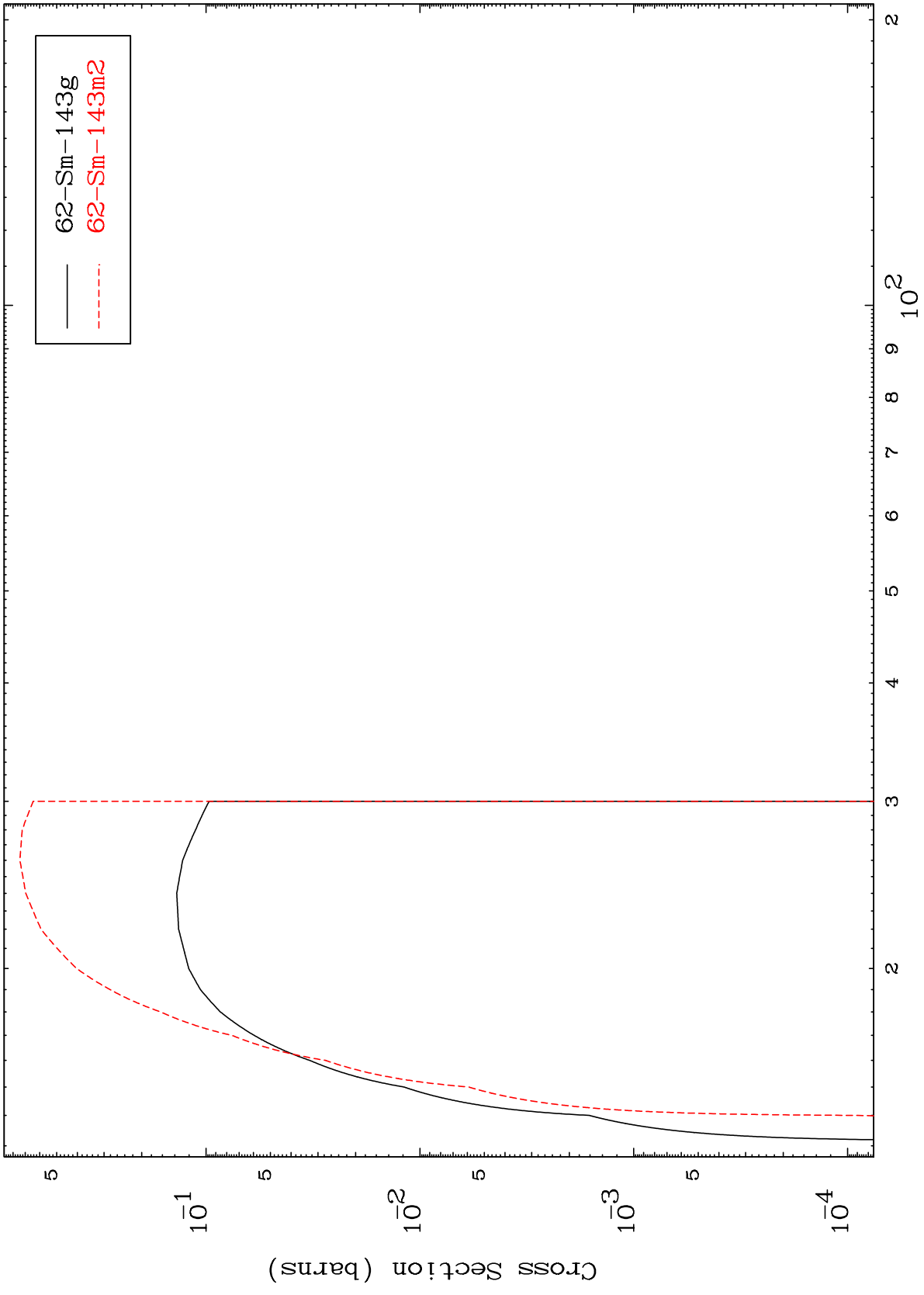


MAT 6140

(d,3n)

61-Pm-144

Radionuclide Production Cross Section



12

Incident Energy (MeV)

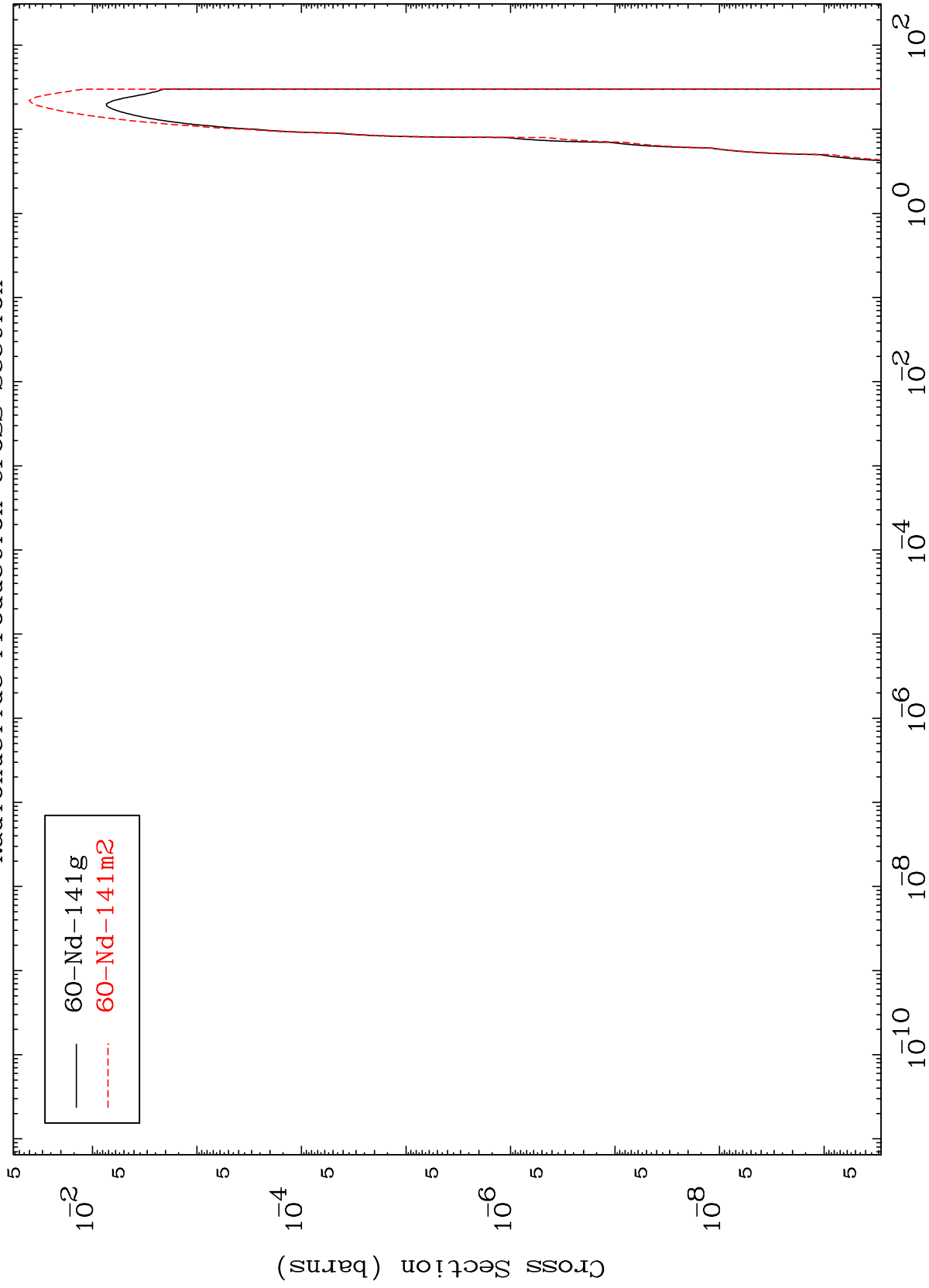
61-Pm-144

MAT 6140

(d,n') α

61-Pm-144

Radionuclide Production Cross Section



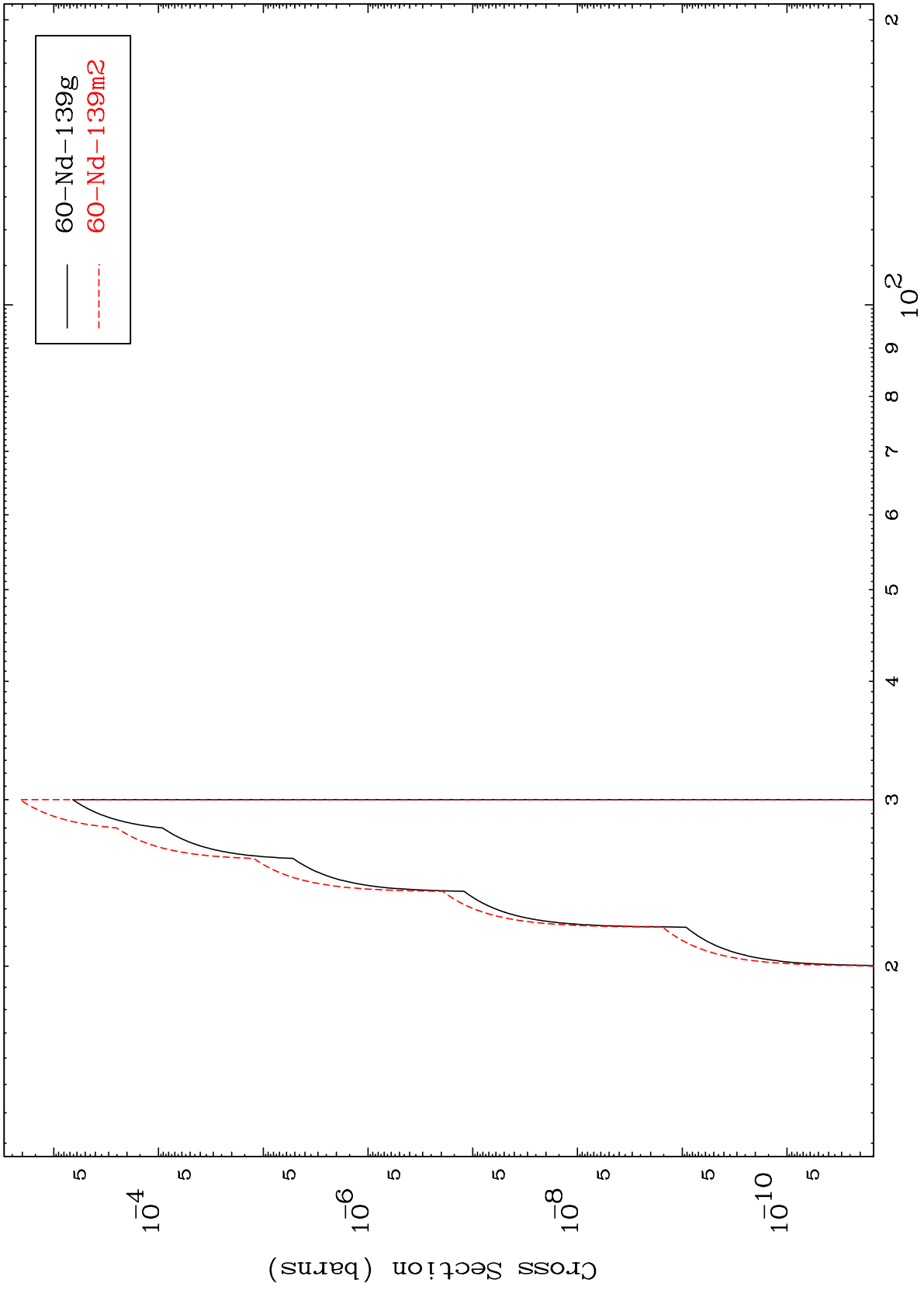
60-Nd-141 g
60-Nd-141 m2

MAT 6140

(d,3n) α

61-Pm-144

Radionuclide Production Cross Section



14

Incident Energy (MeV)

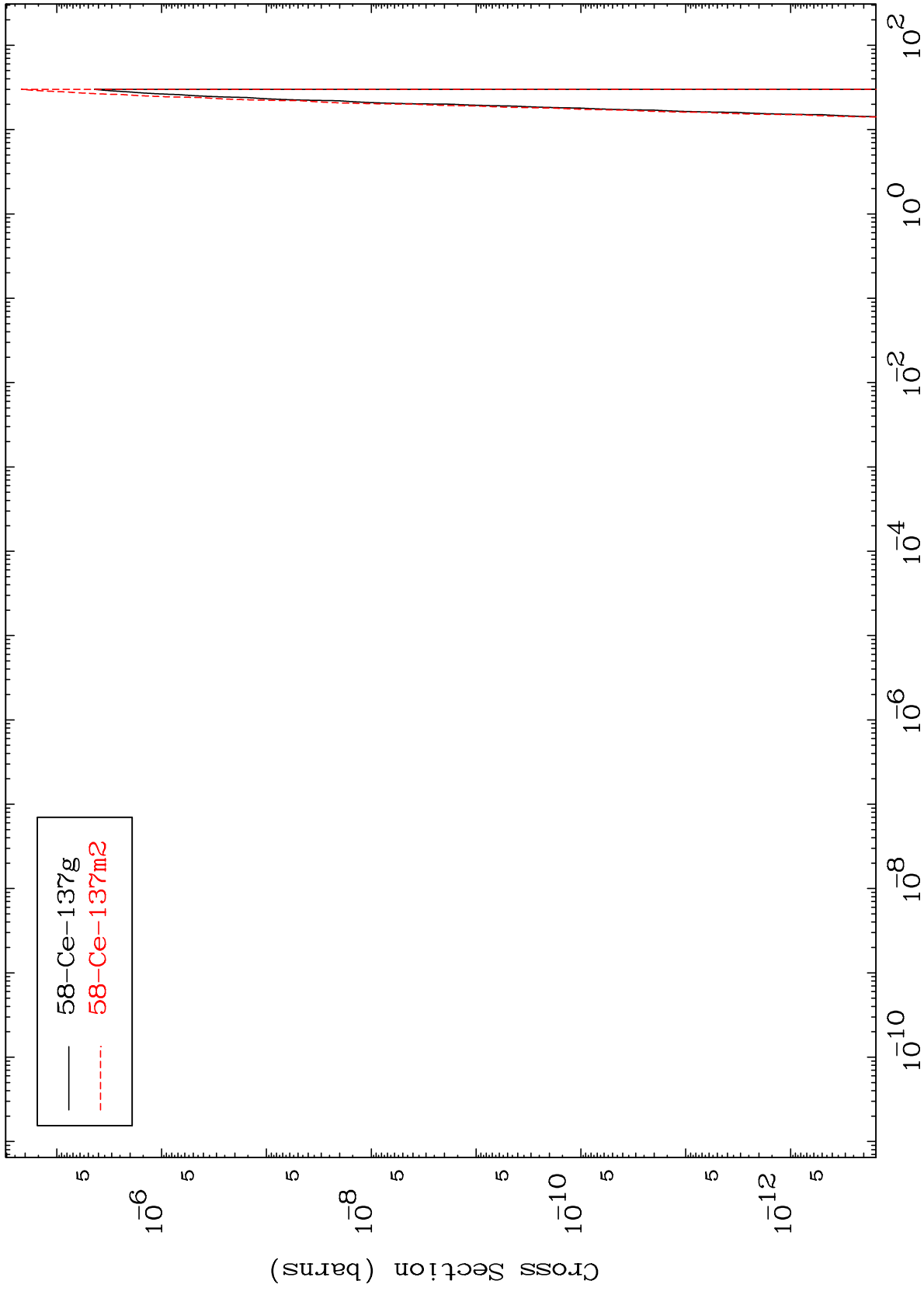
61-Pm-144

MAT 6140

(d,n') 2 α

61-Pm-144

Radionuclide Production Cross Section



15

Incident Energy (MeV)

61-Pm-144