

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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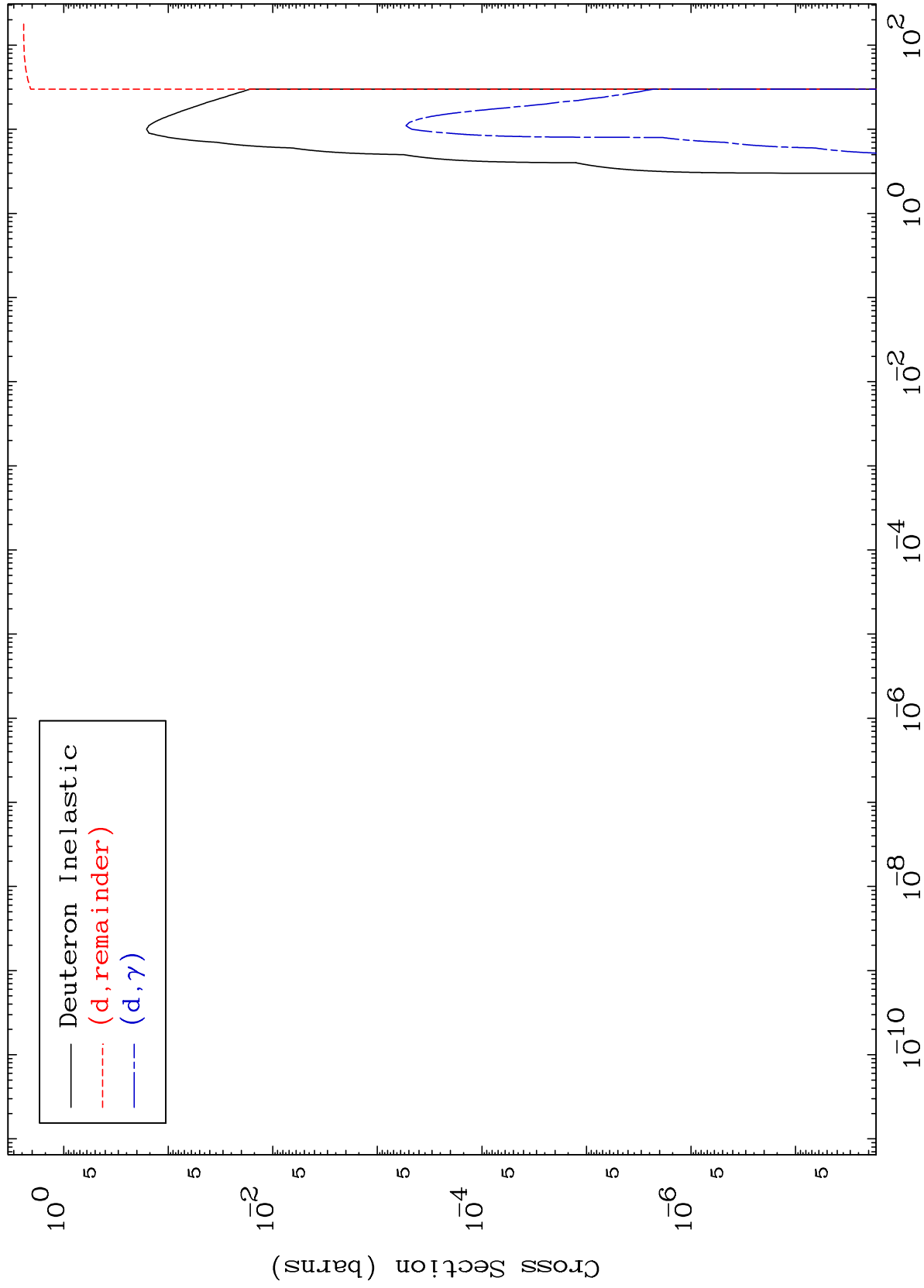
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6110

Deuteron Major
0 Kelvin Cross Sections

61-Pm-134

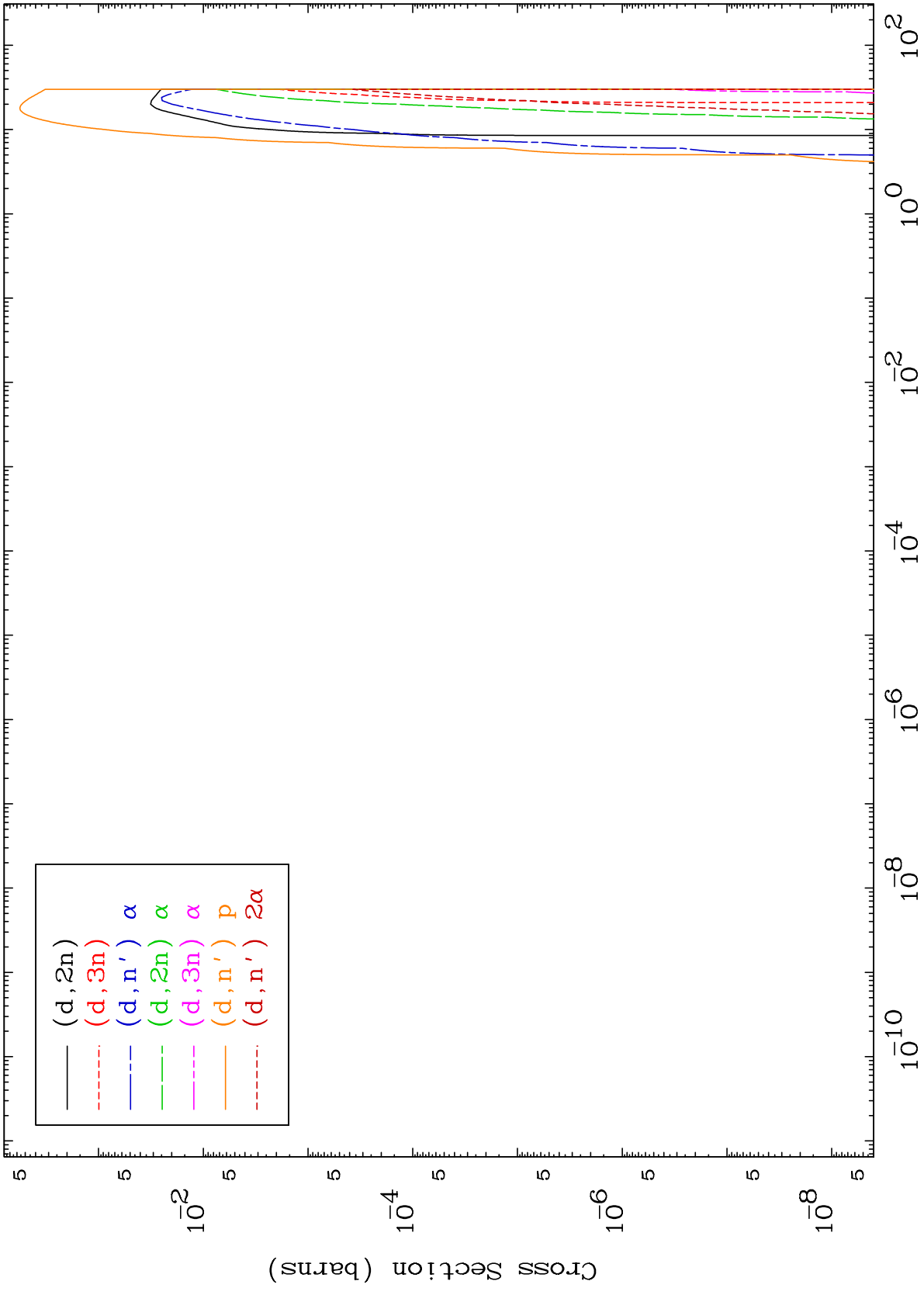


61-Pm-134

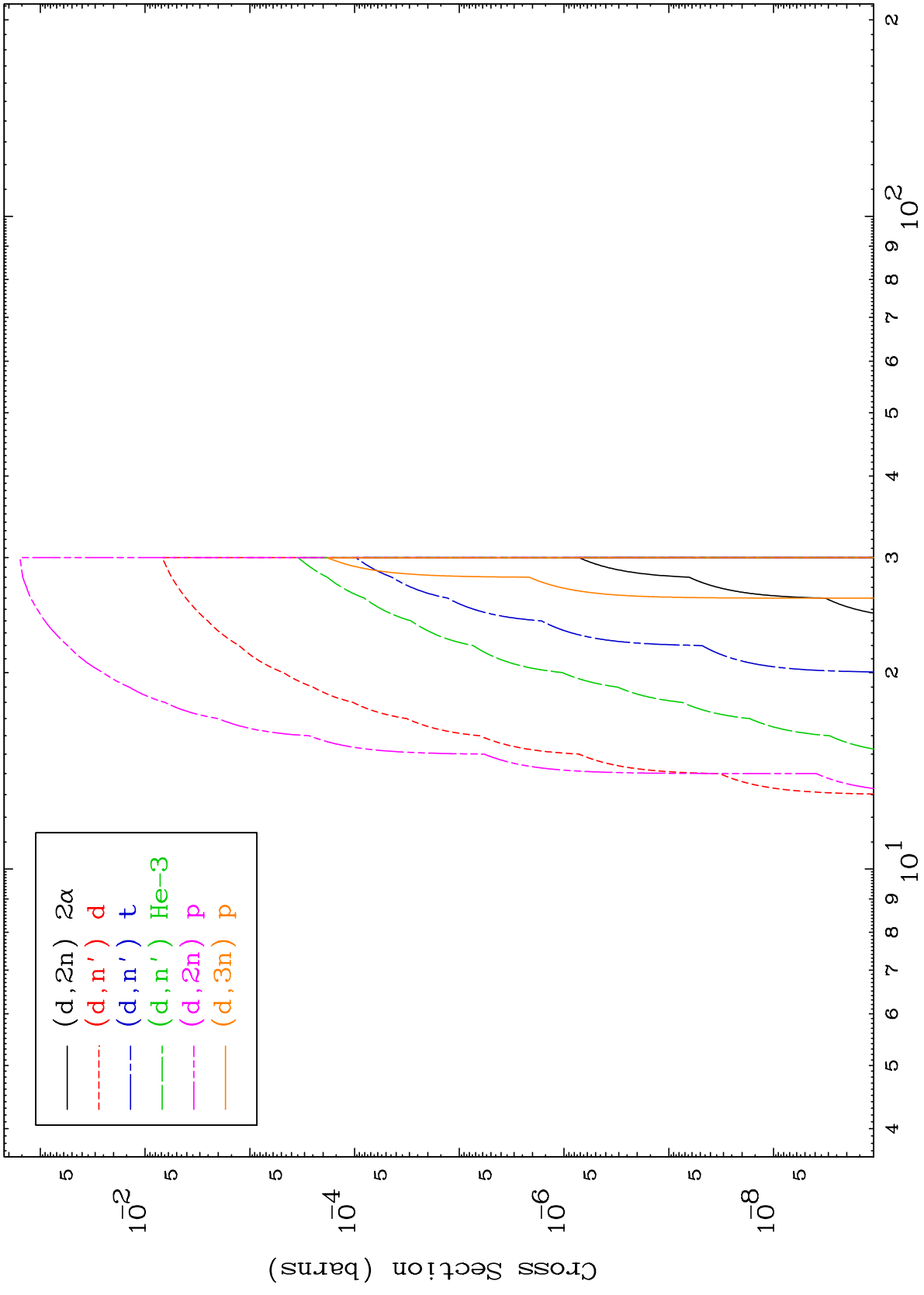
MAT 6110

Deuteron Neutron Production
0 Kelvin Cross Sections

61-Pm-134



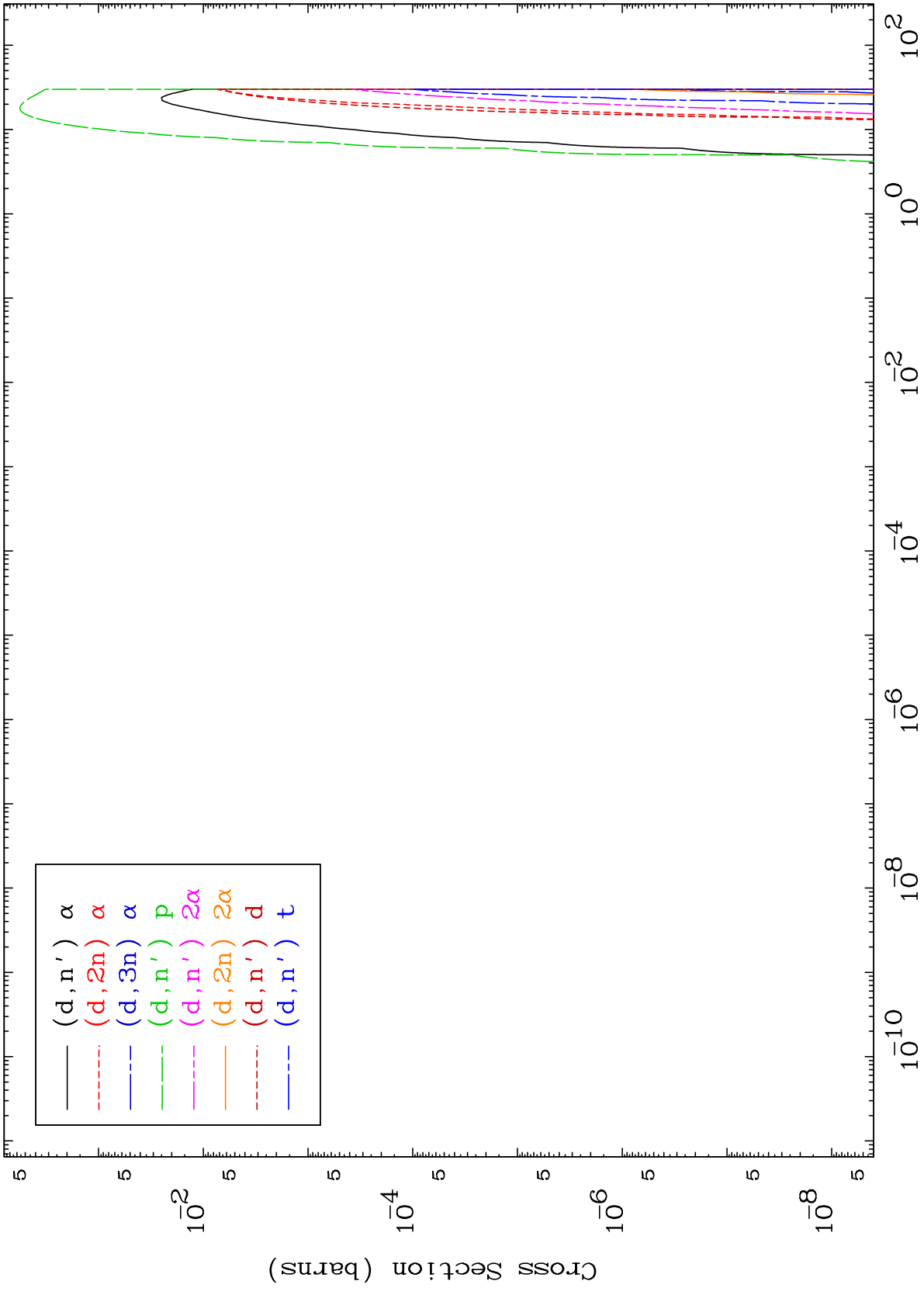
61-Pm-134



MAT 6110

Deuteron Charged Particle
0 Kelvin Cross Sections

61-Pm-134



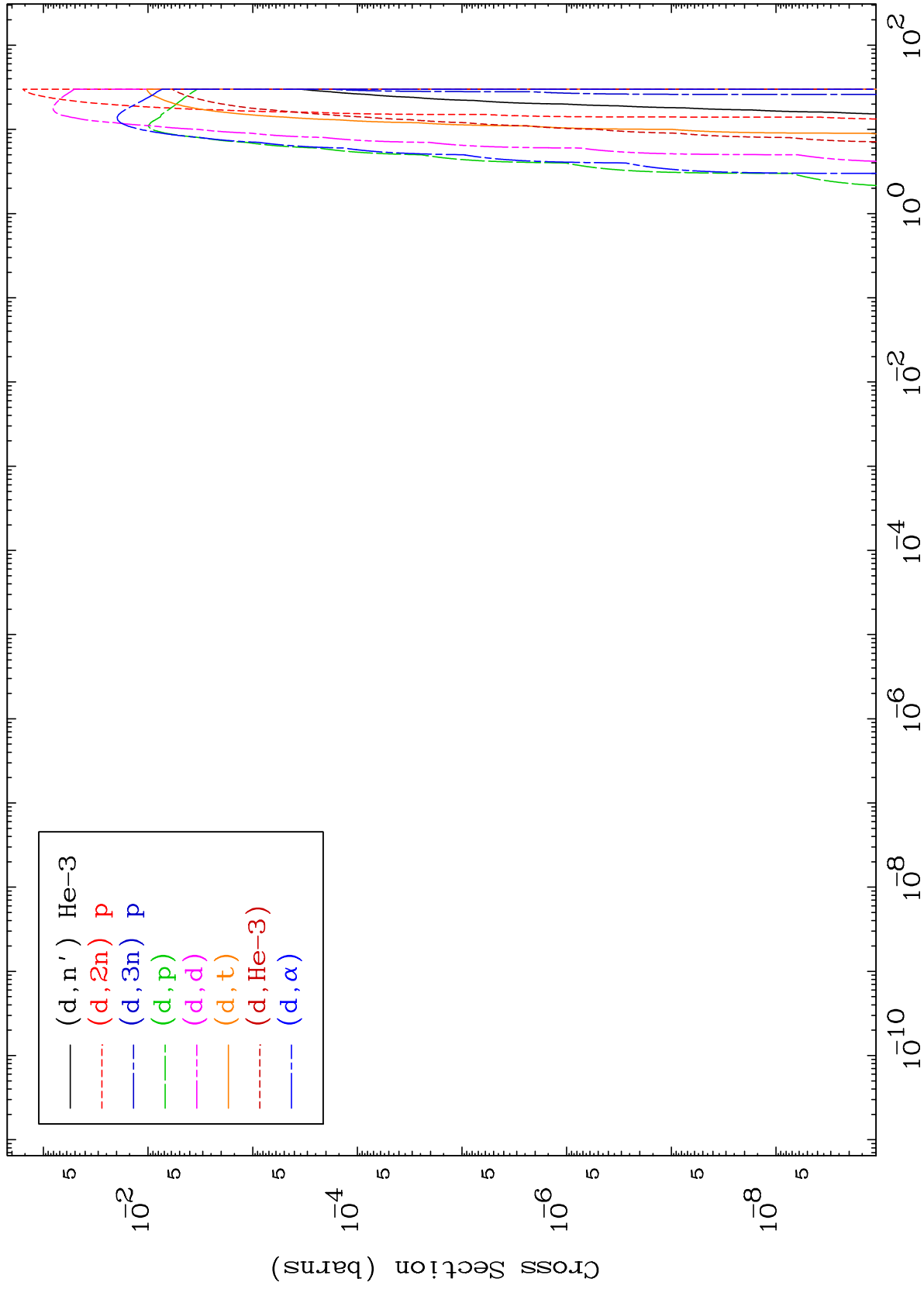
61-Pm-134

Incident Energy (MeV)

MAT 6110

Deuteron Charged Particle
0 Kelvin Cross Sections

61-Pm-134



5

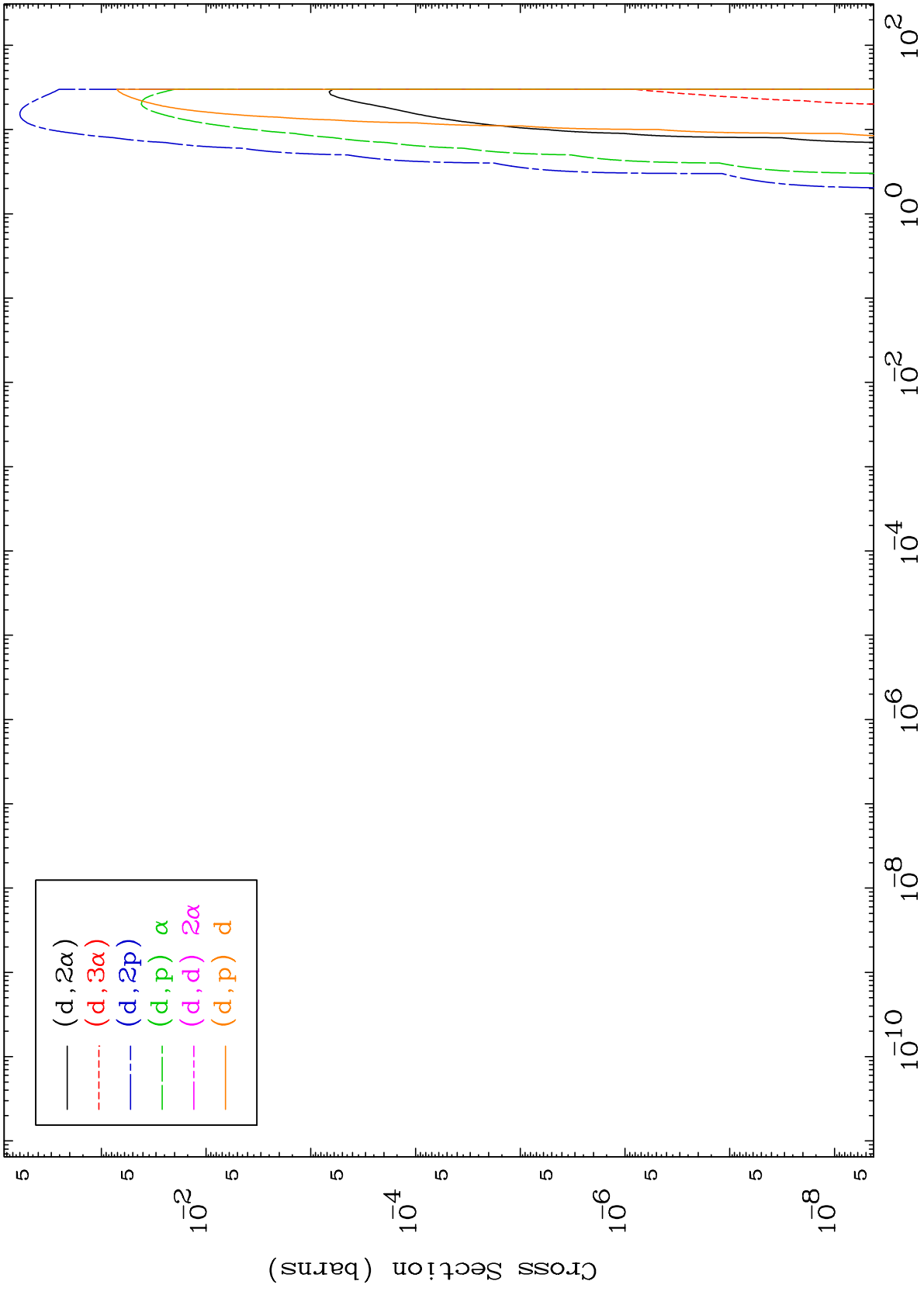
Incident Energy (MeV)

61-Pm-134

MAT 6110

Deuteron Charged Particle
0 Kelvin Cross Sections

61-Pm-134

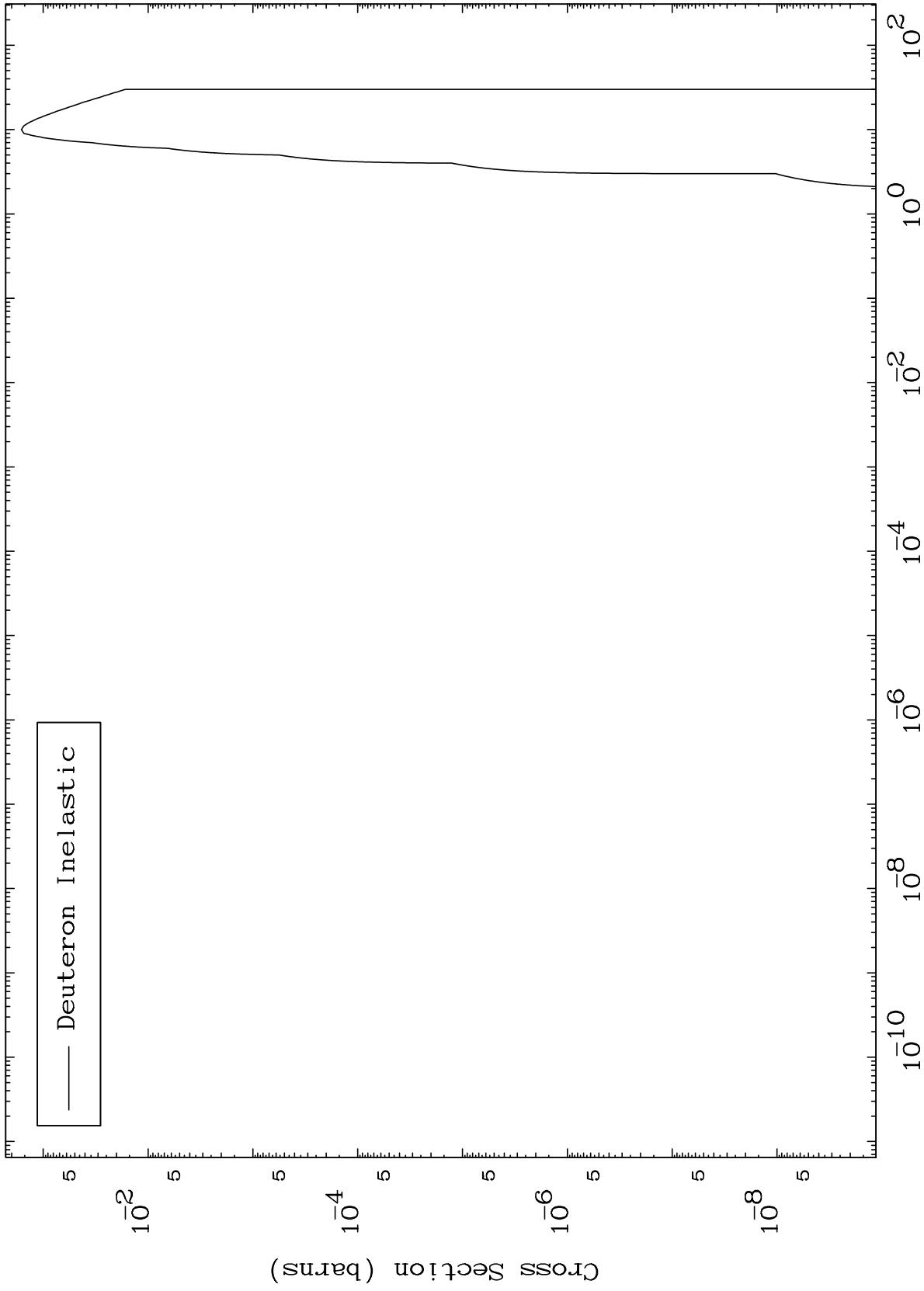


61-Pm-134

MAT 6110

(d,n') Level
0 Kelvin Cross Sections

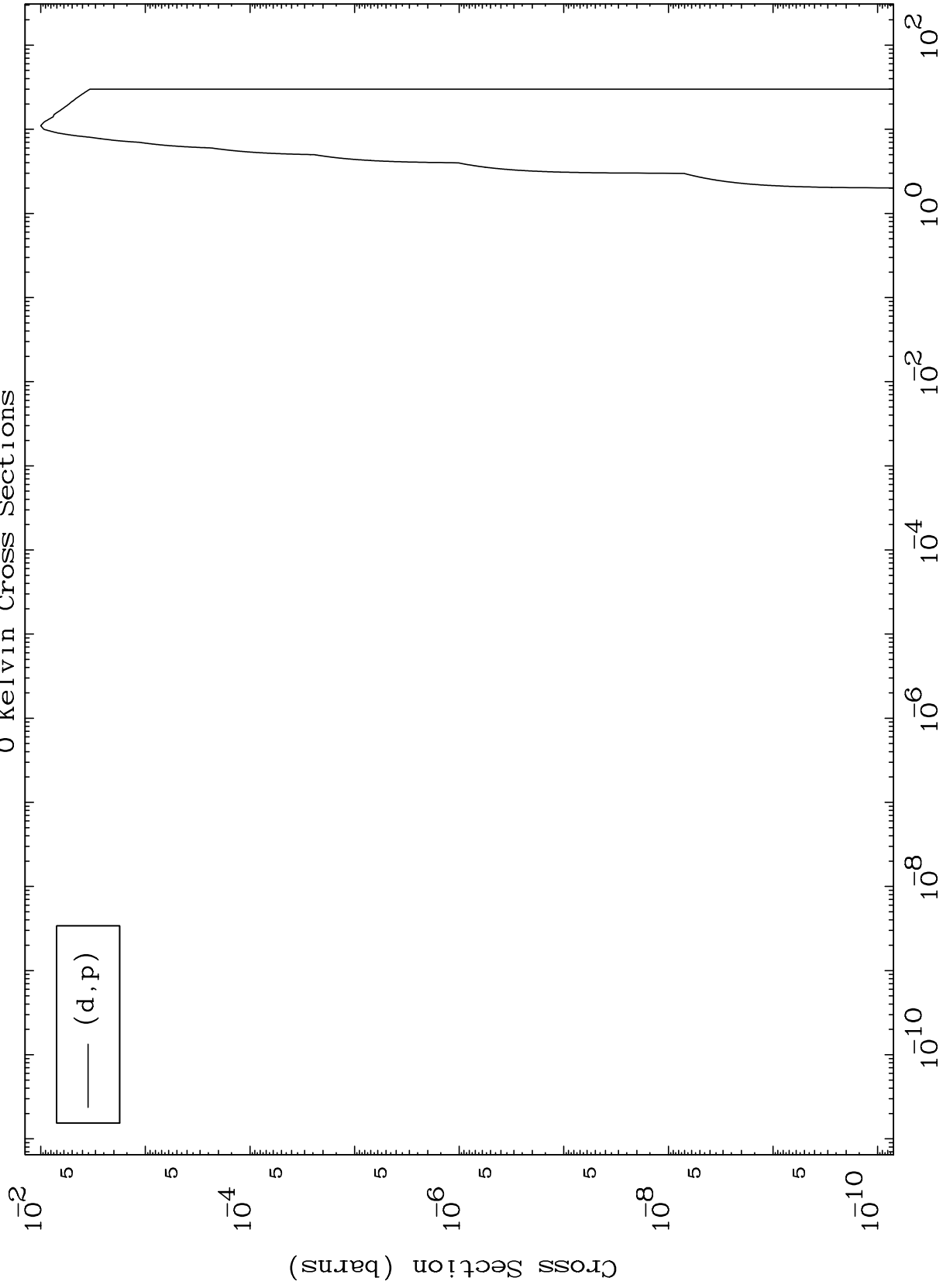
61-Pm-134



MAT 6110

(d,p) Levels
0 Kelvin Cross Sections

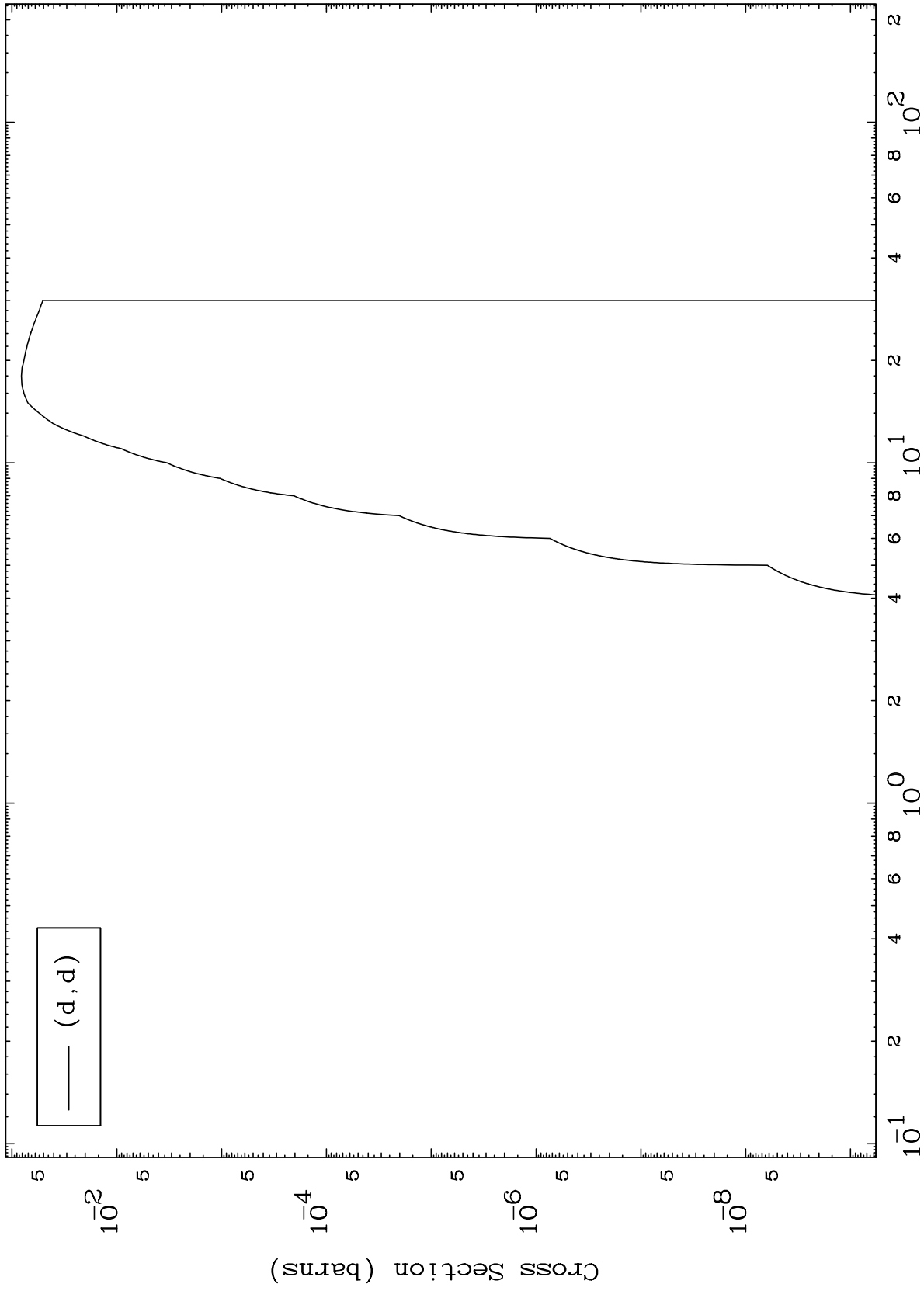
61-Pm-134



MAT 6110

(d,d) Levels
0 Kelvin Cross Sections

61-Pm-134



9

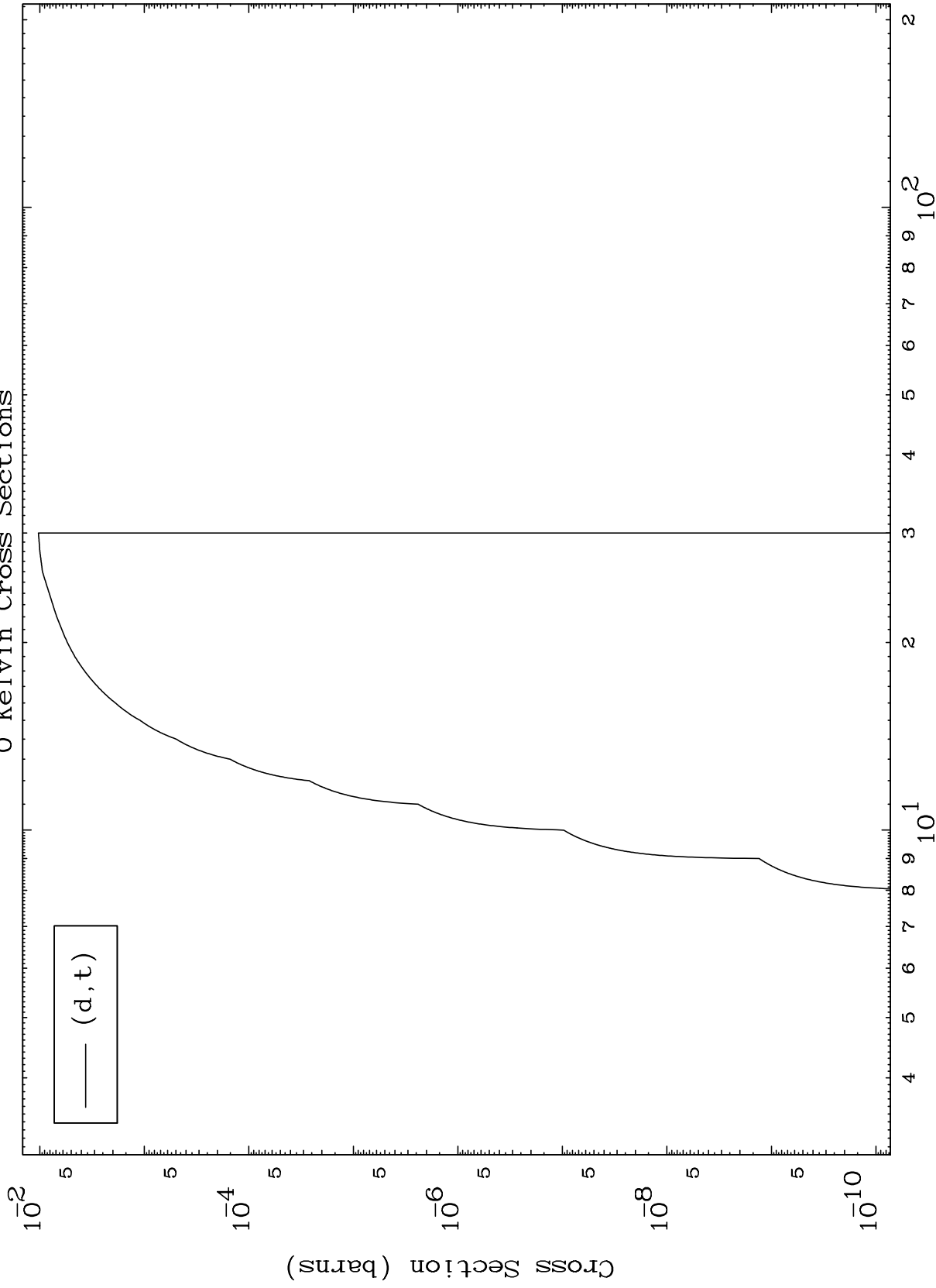
Incident Energy (MeV)

61-Pm-134

MAT 6110

(d,t) Levels
0 Kelvin Cross Sections

61-Pm-134



10

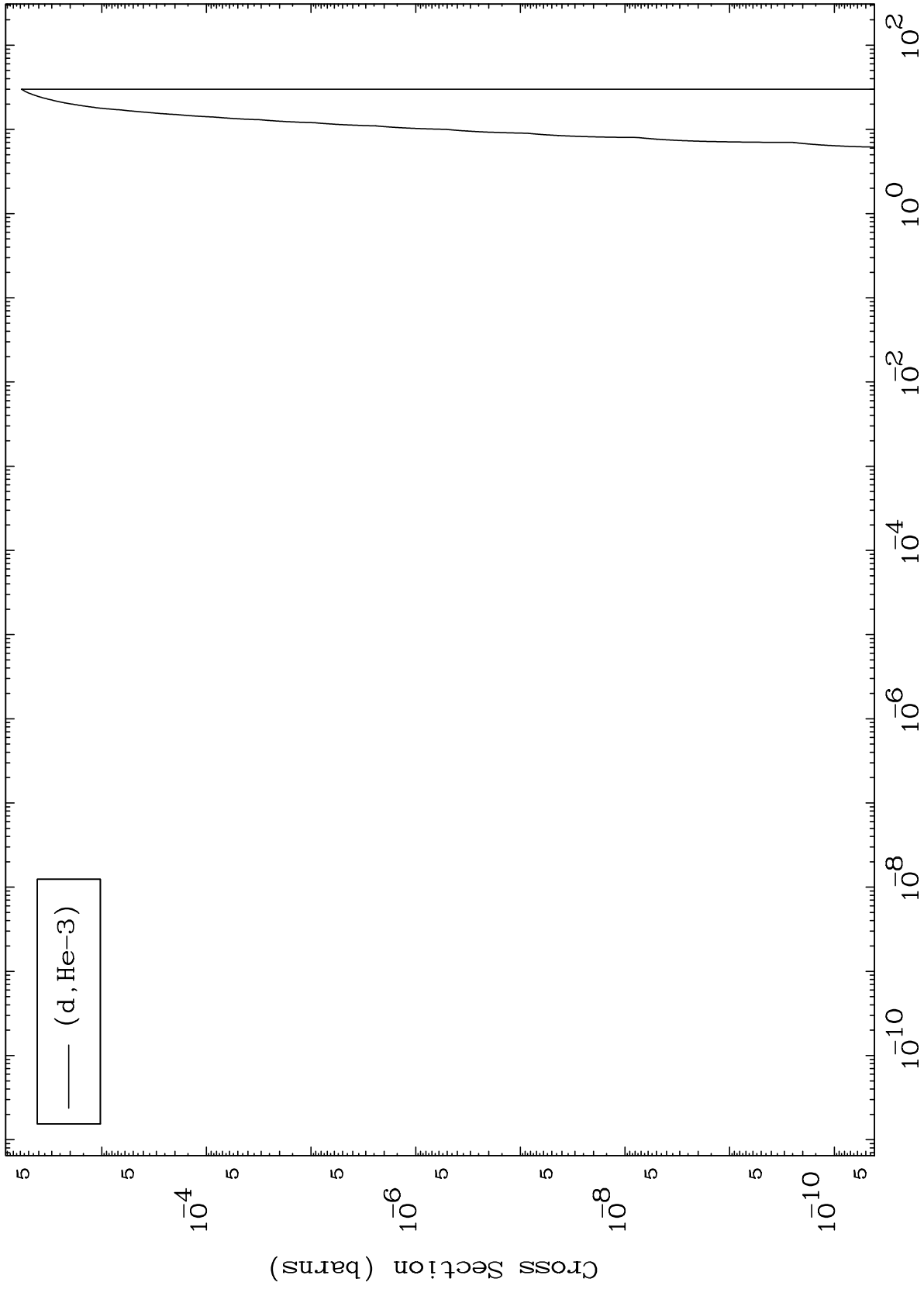
Incident Energy (MeV)

61-Pm-134

MAT 6110

(d,He3) Levels
0 Kelvin Cross Sections

61-Pm-134



11

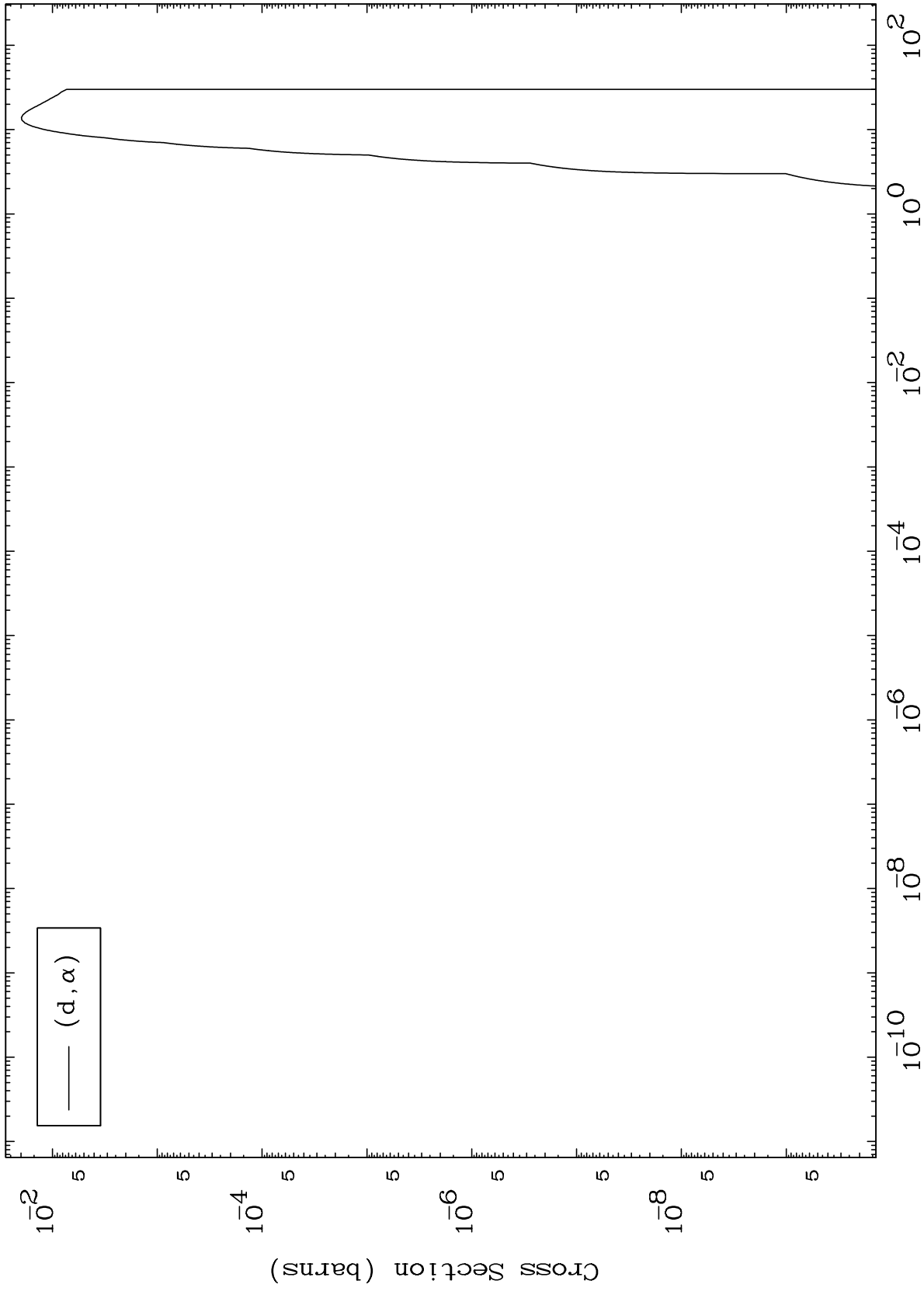
Incident Energy (MeV)

61-Pm-134

MAT 6110

(d, α) Levels
0 Kelvin Cross Sections

61-Pm-134



12

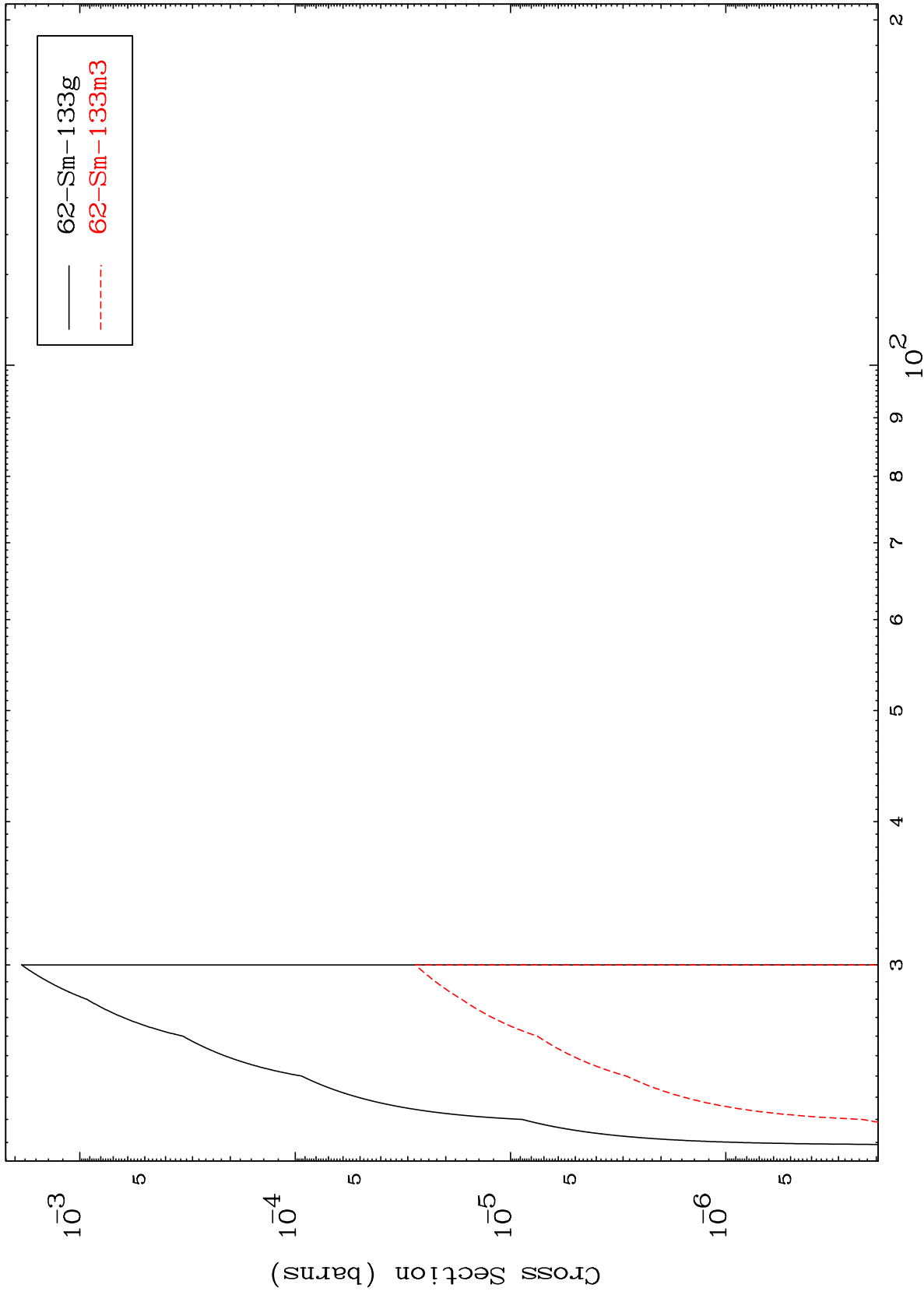
Incident Energy (MeV)

61-Pm-134

MAT 6110

61-Pm-134

(d,3n)
Radionuclide Production Cross Section



13

Incident Energy (MeV)

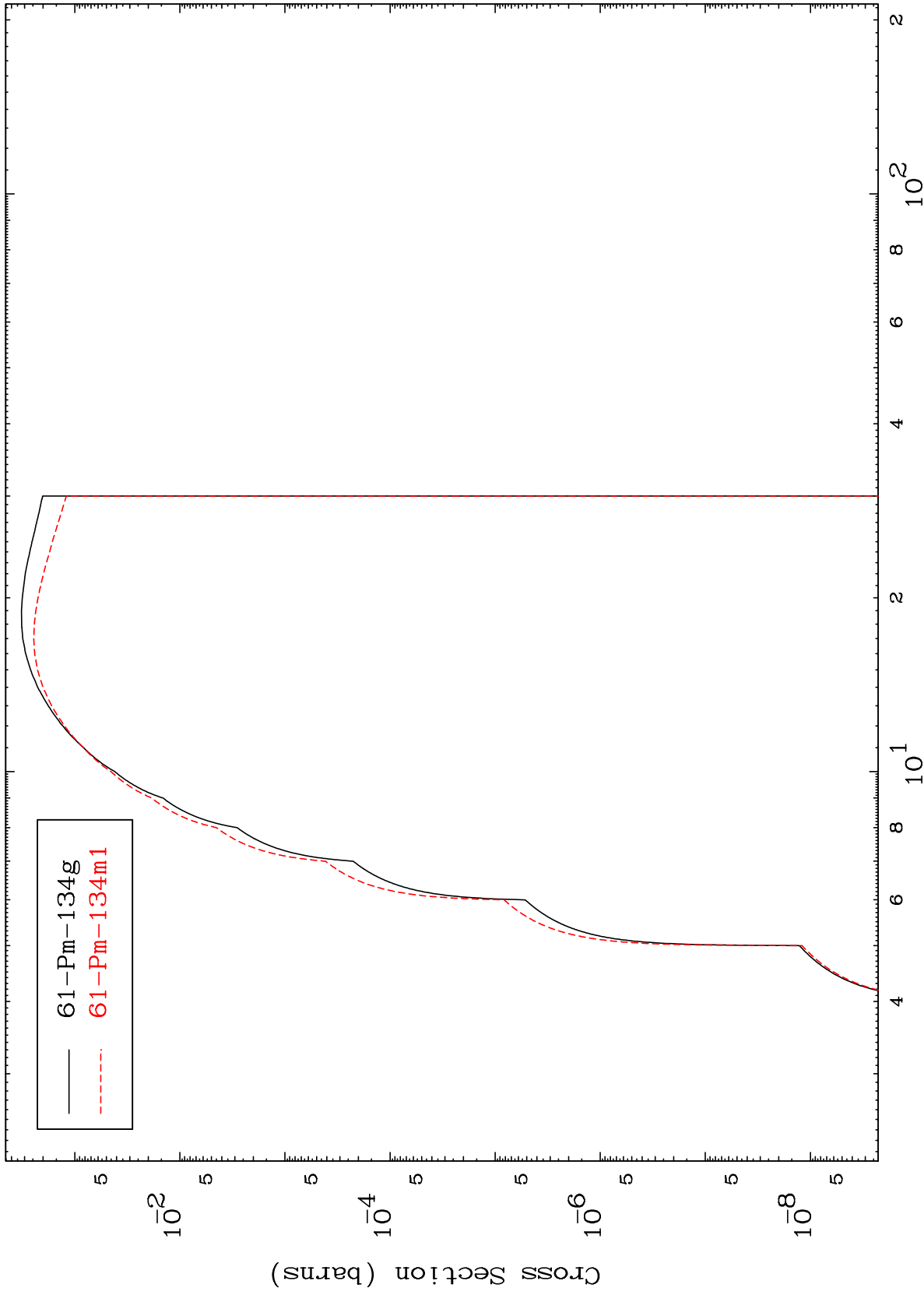
61-Pm-134

MAT 6110

(d,n') p

61-Pm-134

Radionuclide Production Cross Section



14

Incident Energy (MeV)

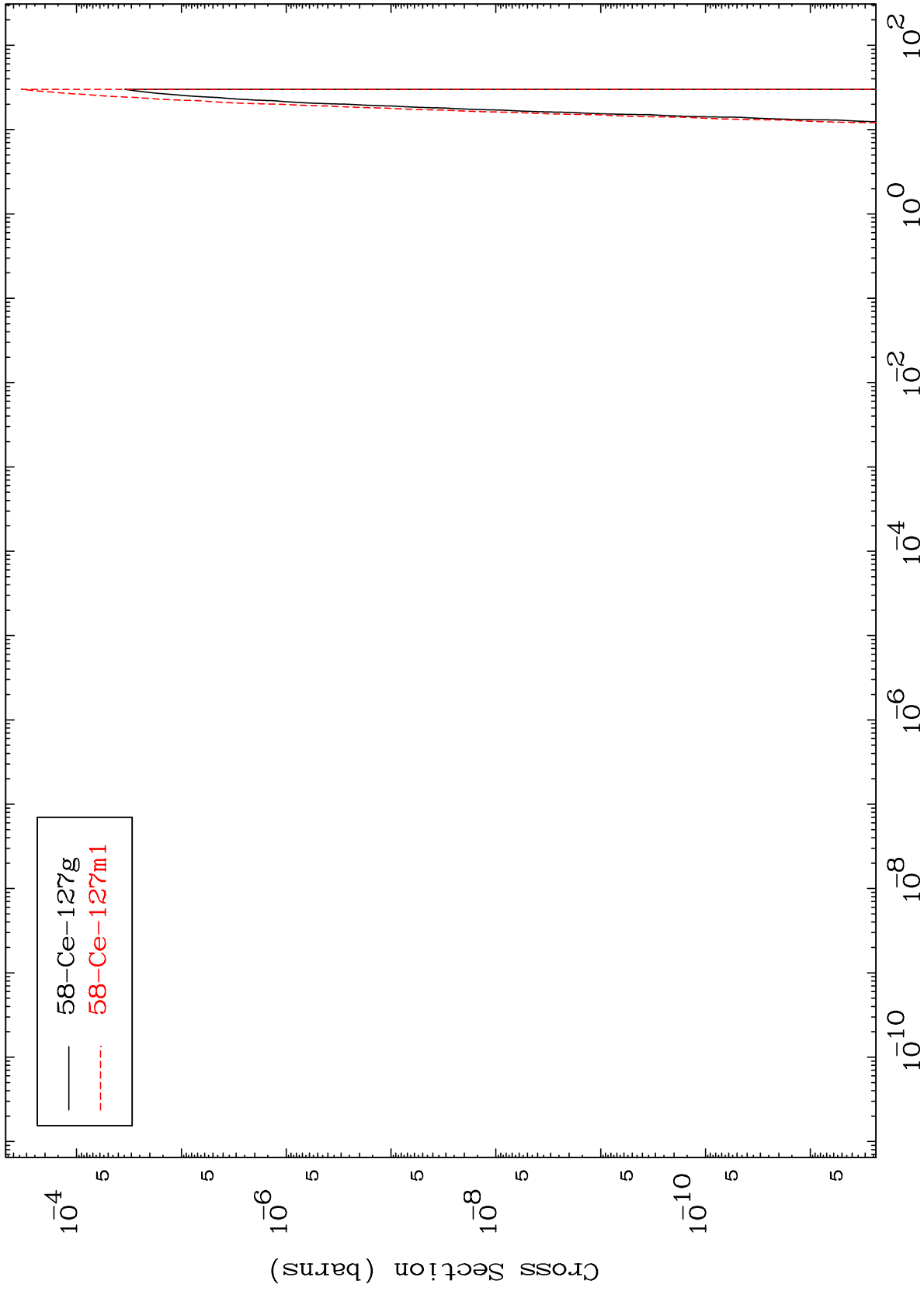
61-Pm-134

MAT 6110

(d,n') 2 α

61-Pm-134

Radionuclide Production Cross Section



15

Incident Energy (MeV)

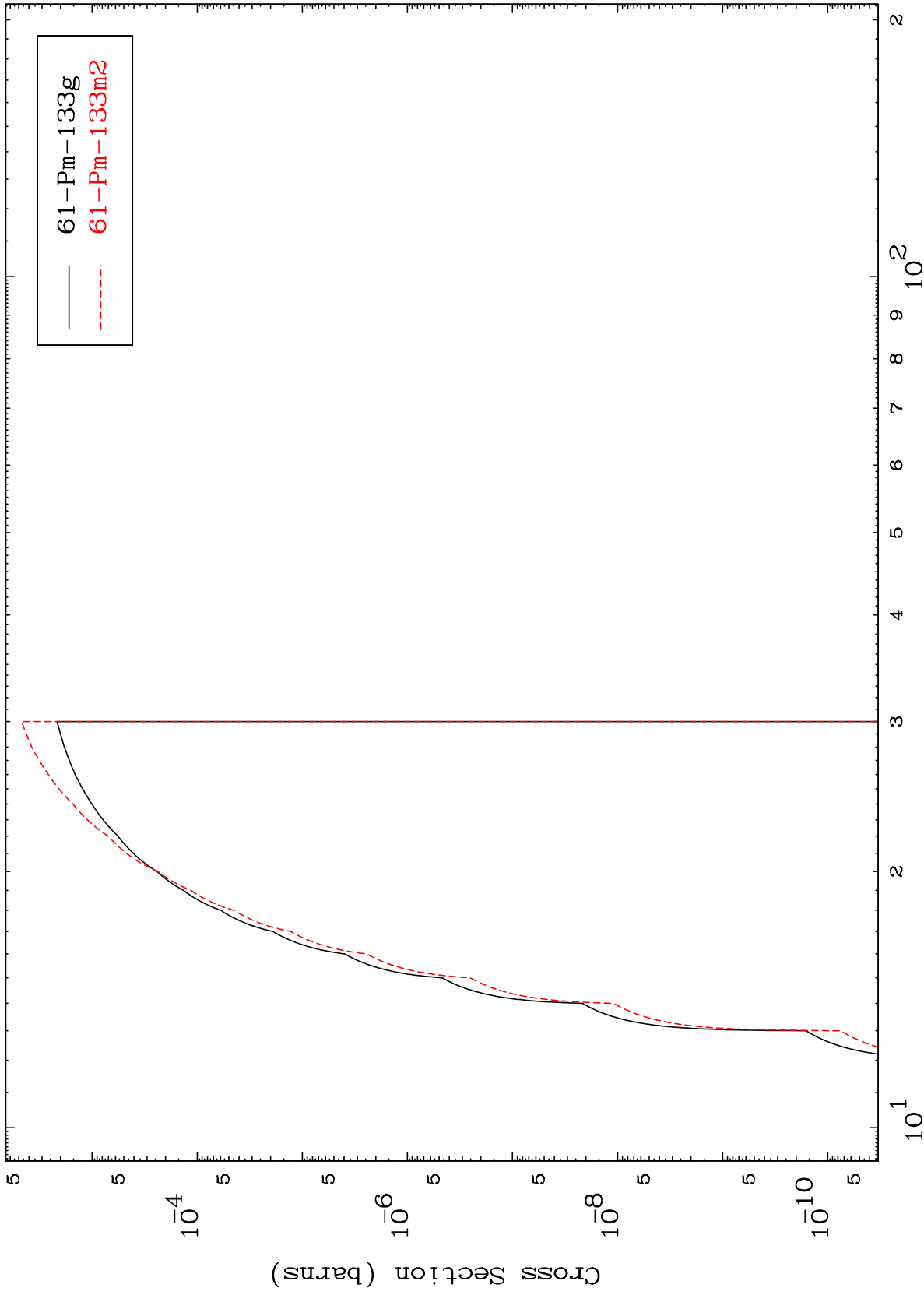
61-Pm-134

MAT 6110

(d,n') d

61-Pm-134

Radionuclide Production Cross Section



Incident Energy (MeV)

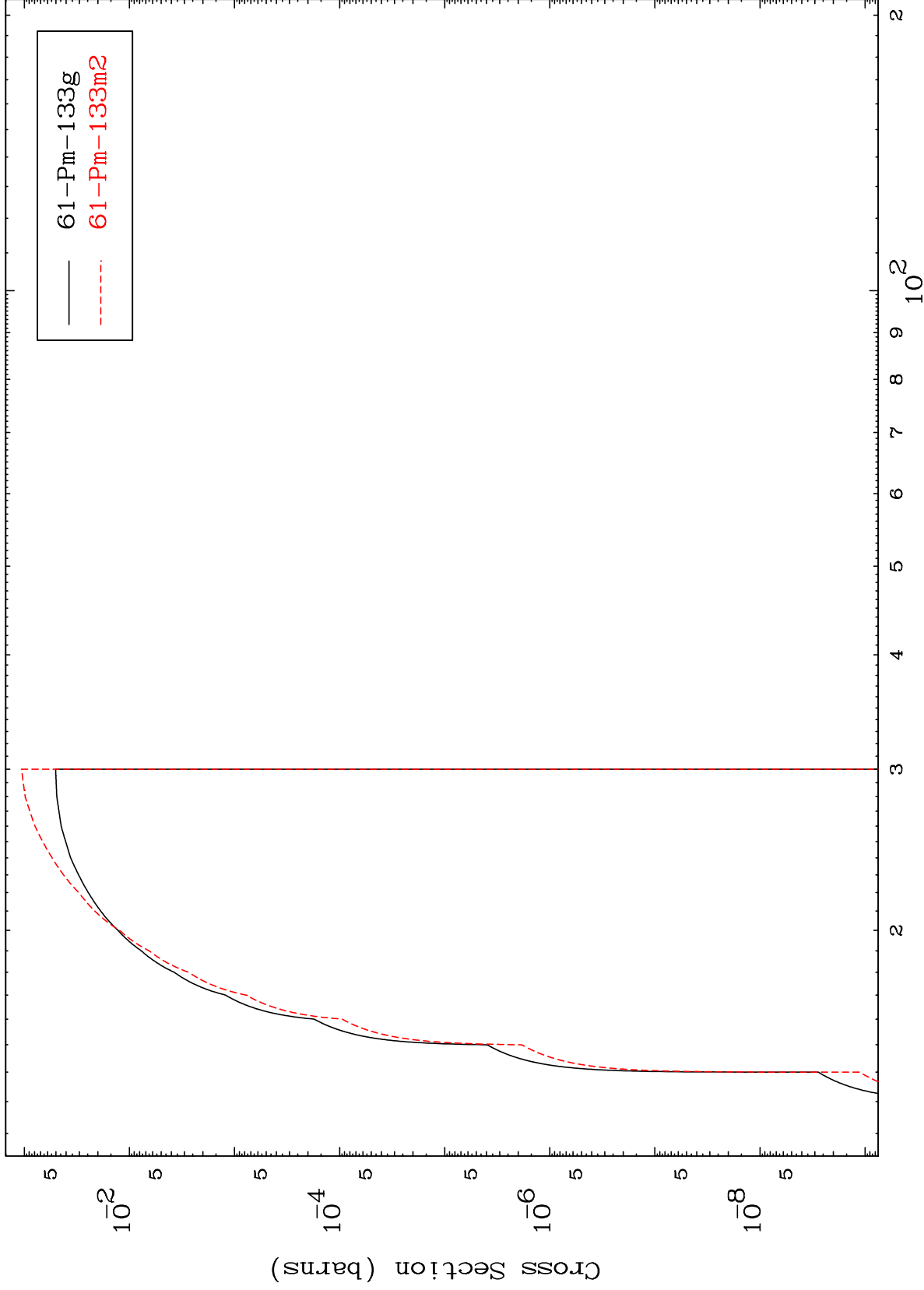
61-Pm-134

MAT 6110

(d,2n) p

⁶¹Pm-134

Radionuclide Production Cross Section



17

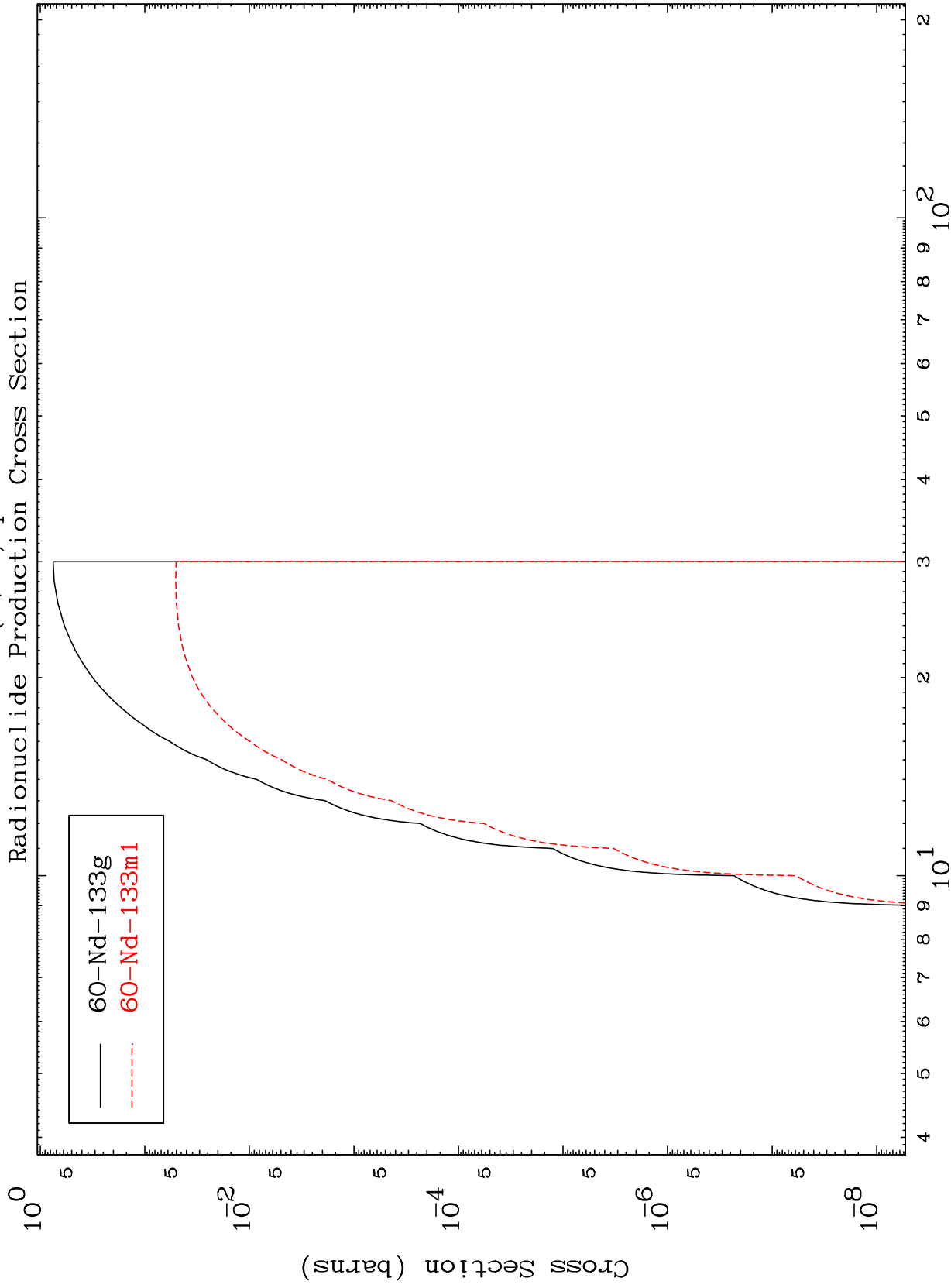
Incident Energy (MeV)

⁶¹Pm-134

MAT 6110

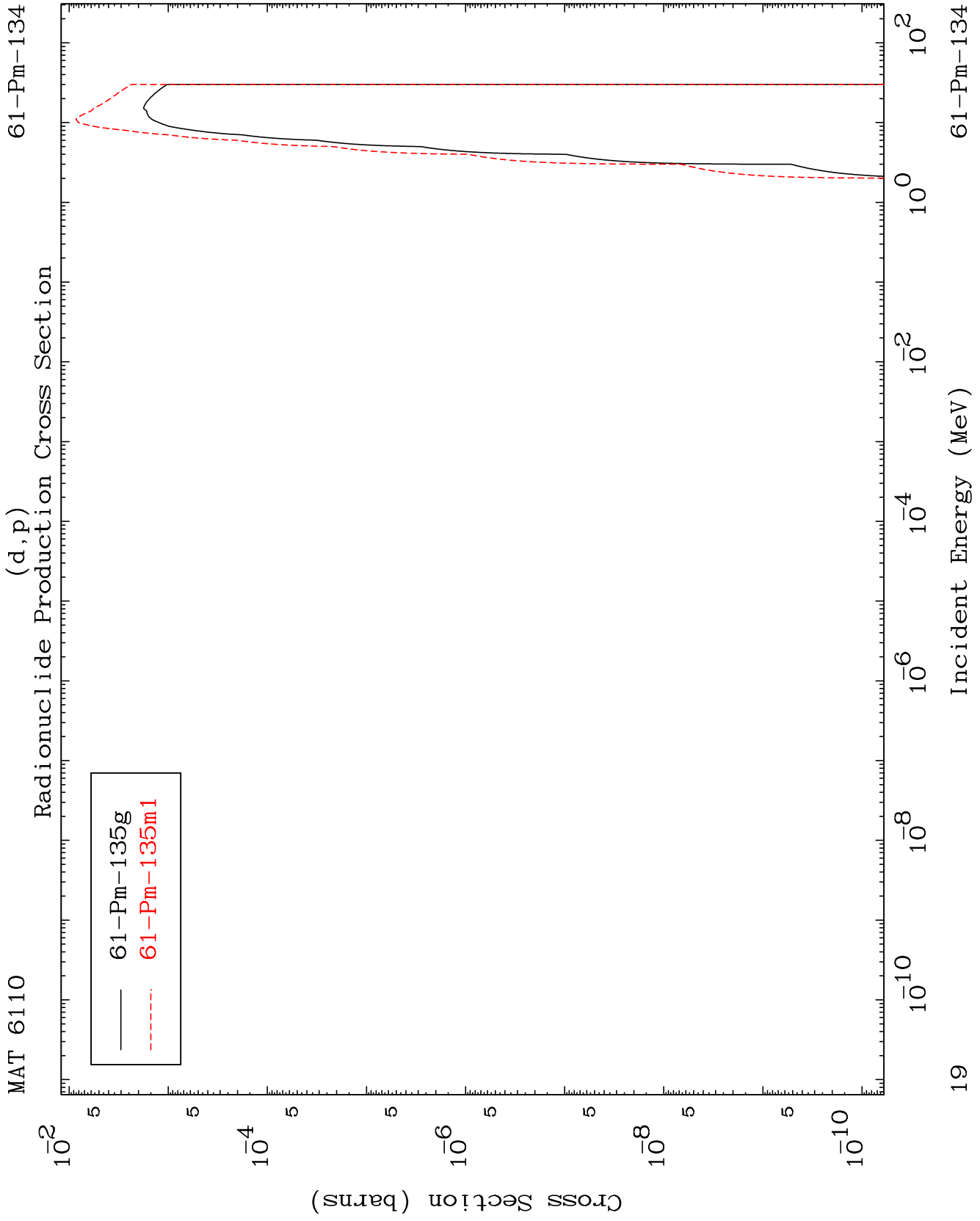
(d,2n) p

61-Pm-134



18

61-Pm-134

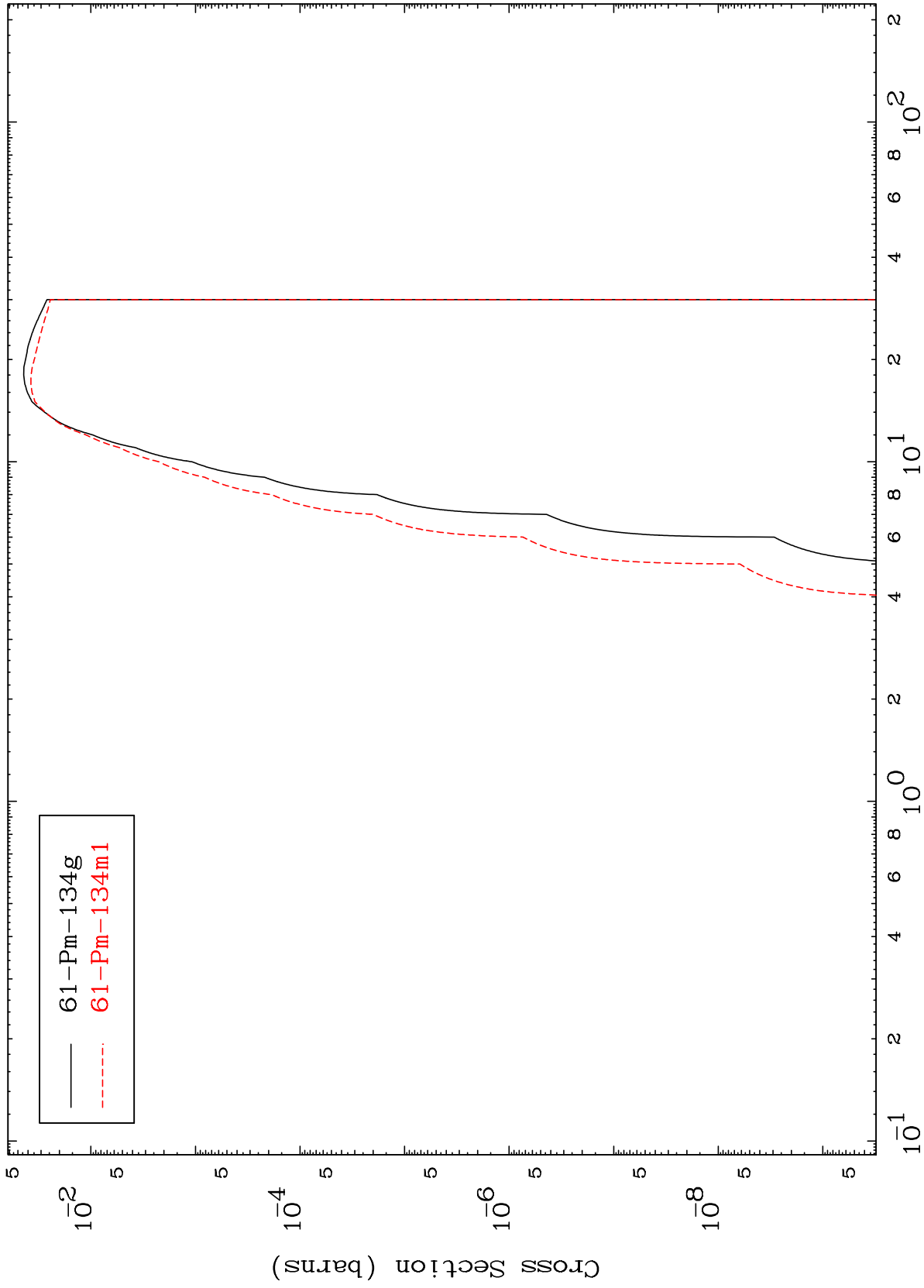


MAT 6110

(d,d)

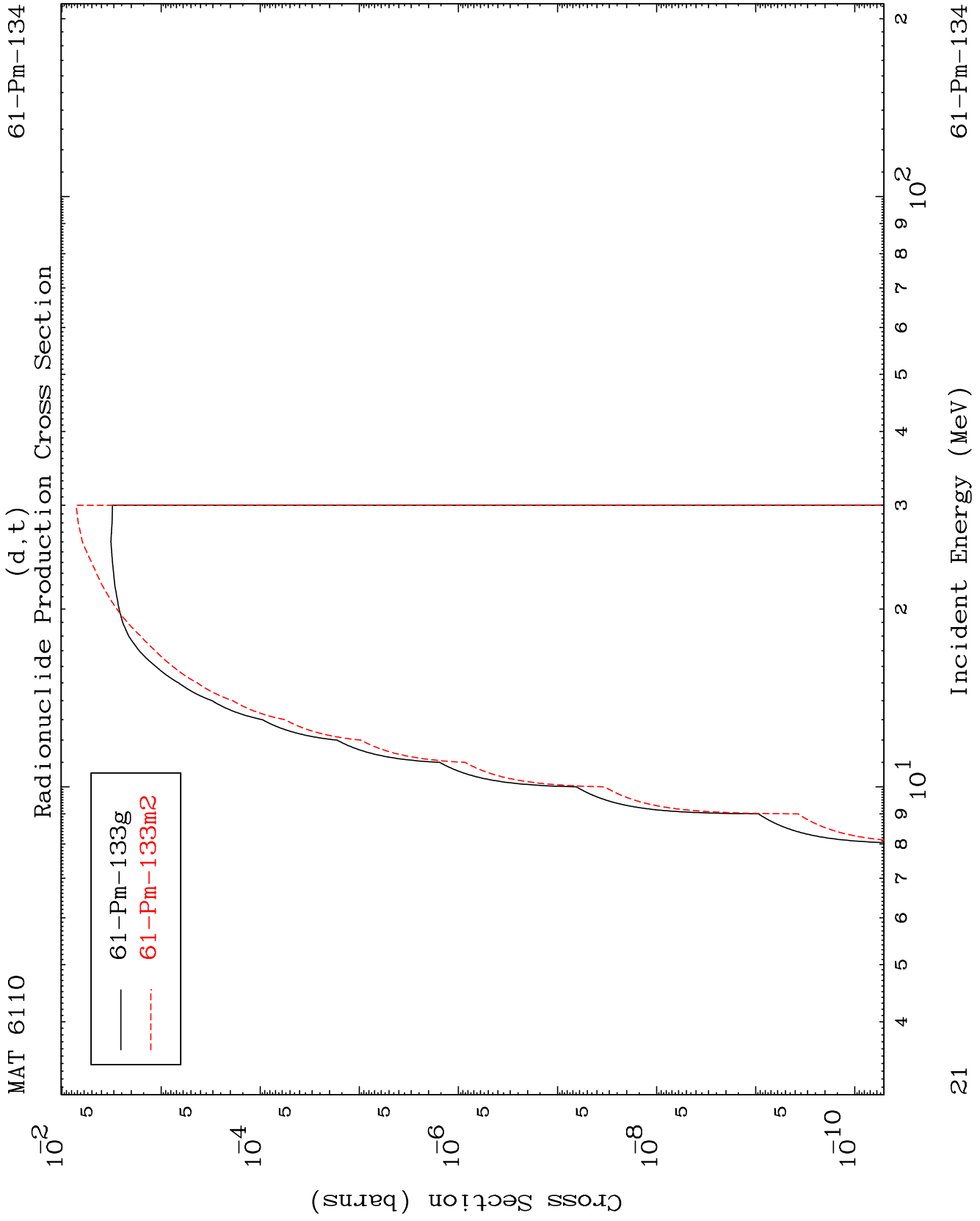
61-Pm-134

Radionuclide Production Cross Section



Incident Energy (MeV)

61-Pm-134

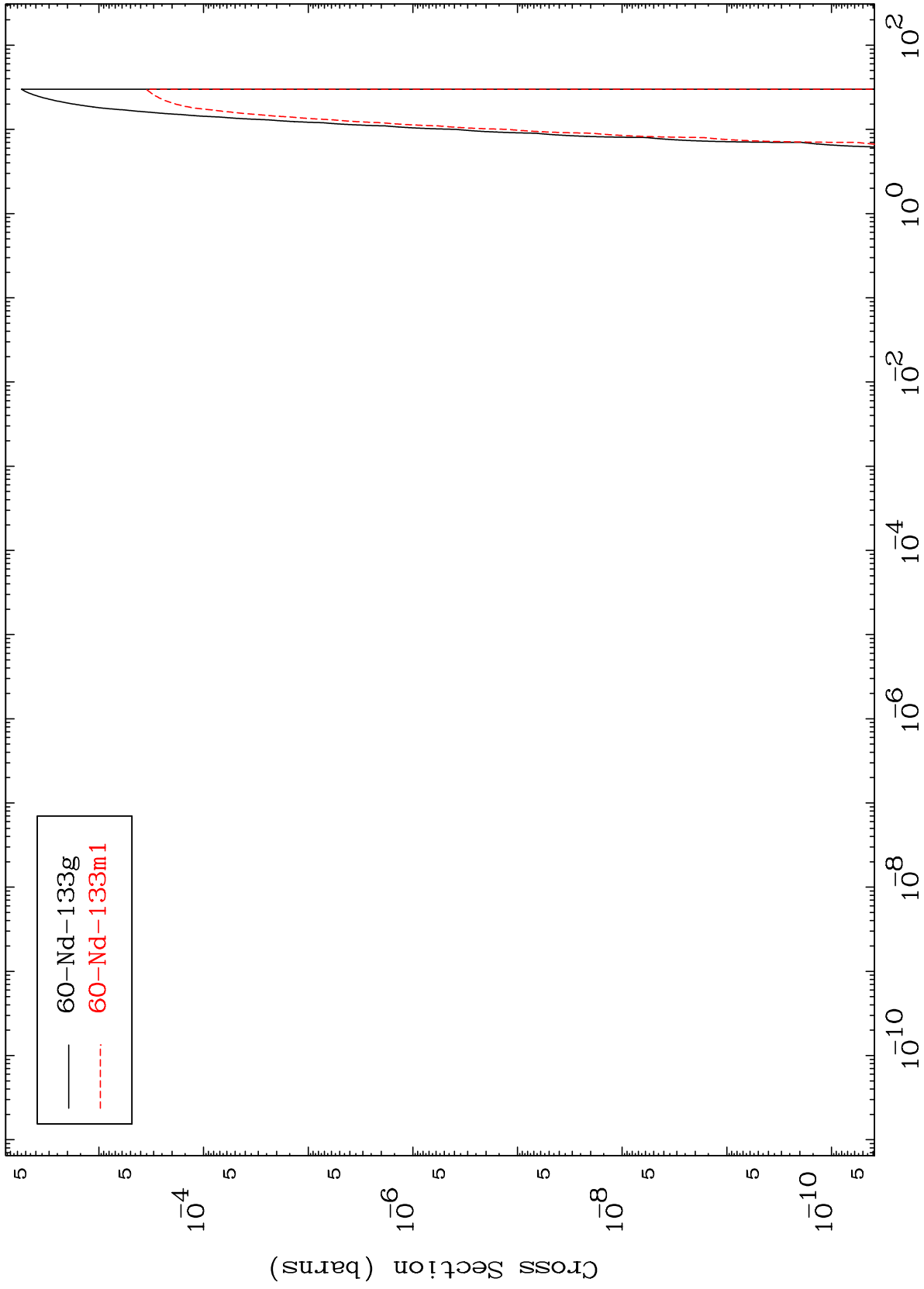


MAT 6110

(d, He-3)

61-Pm-134

Radionuclide Production Cross Section



22

Incident Energy (MeV)

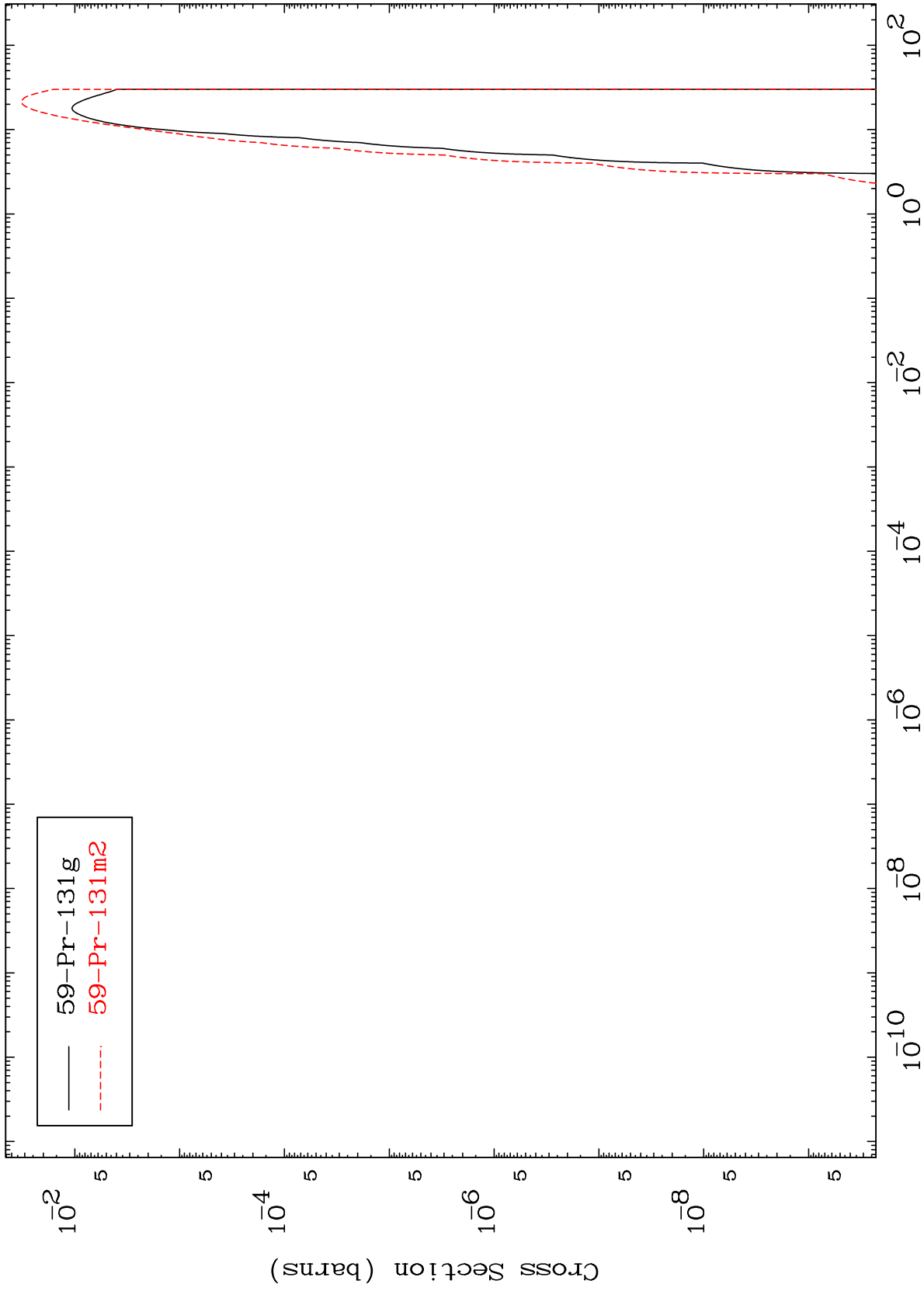
61-Pm-134

MAT 6110

(d,p) α

61-Pm-134

Radionuclide Production Cross Section



23

Incident Energy (MeV)

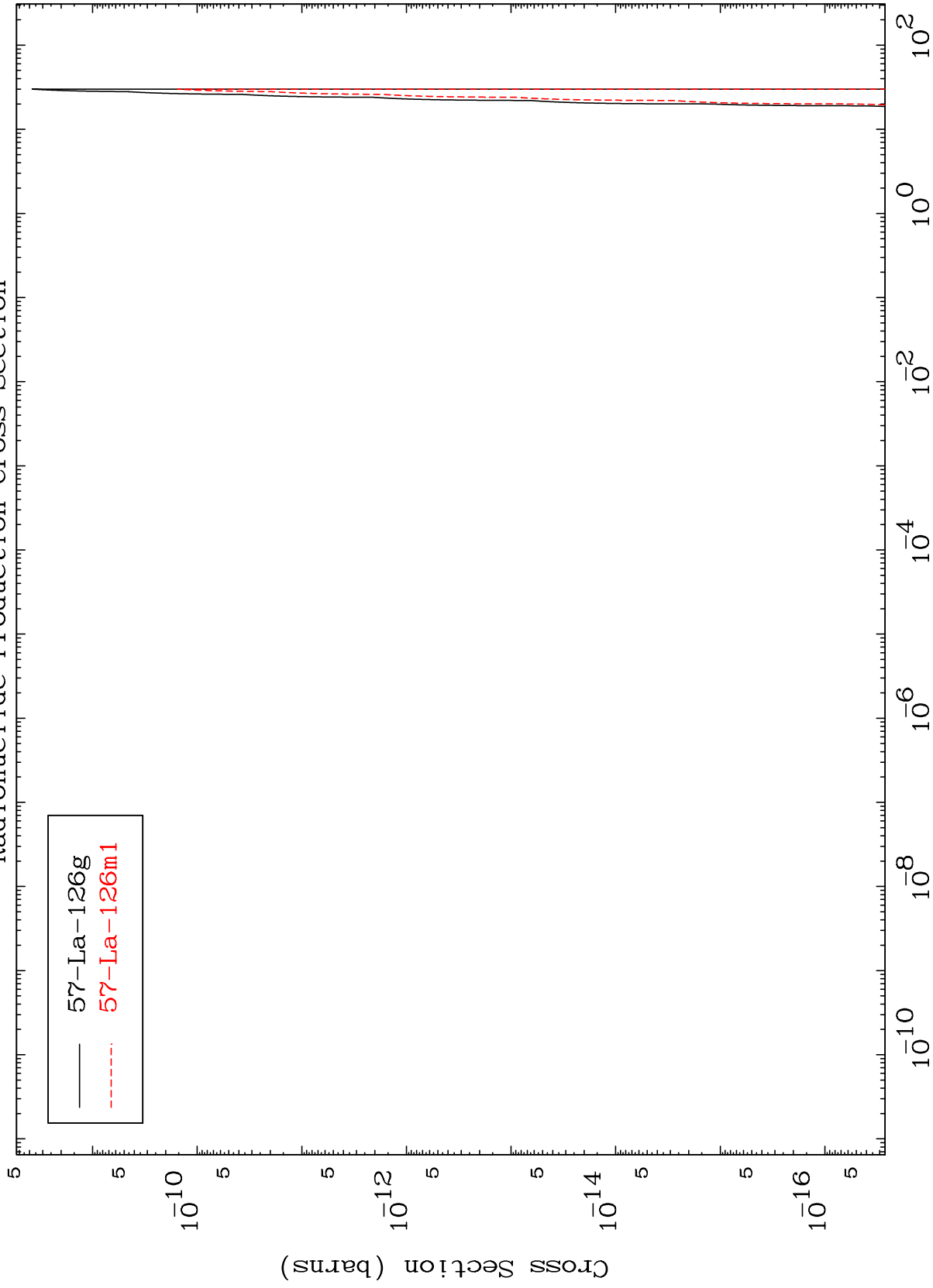
61-Pm-134

MAT 6110

(d,d) 2α

$^{61}\text{Pm-134}$

Radionuclide Production Cross Section



24

Incident Energy (MeV)

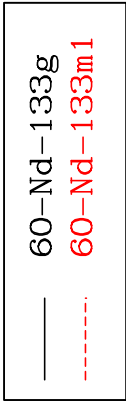
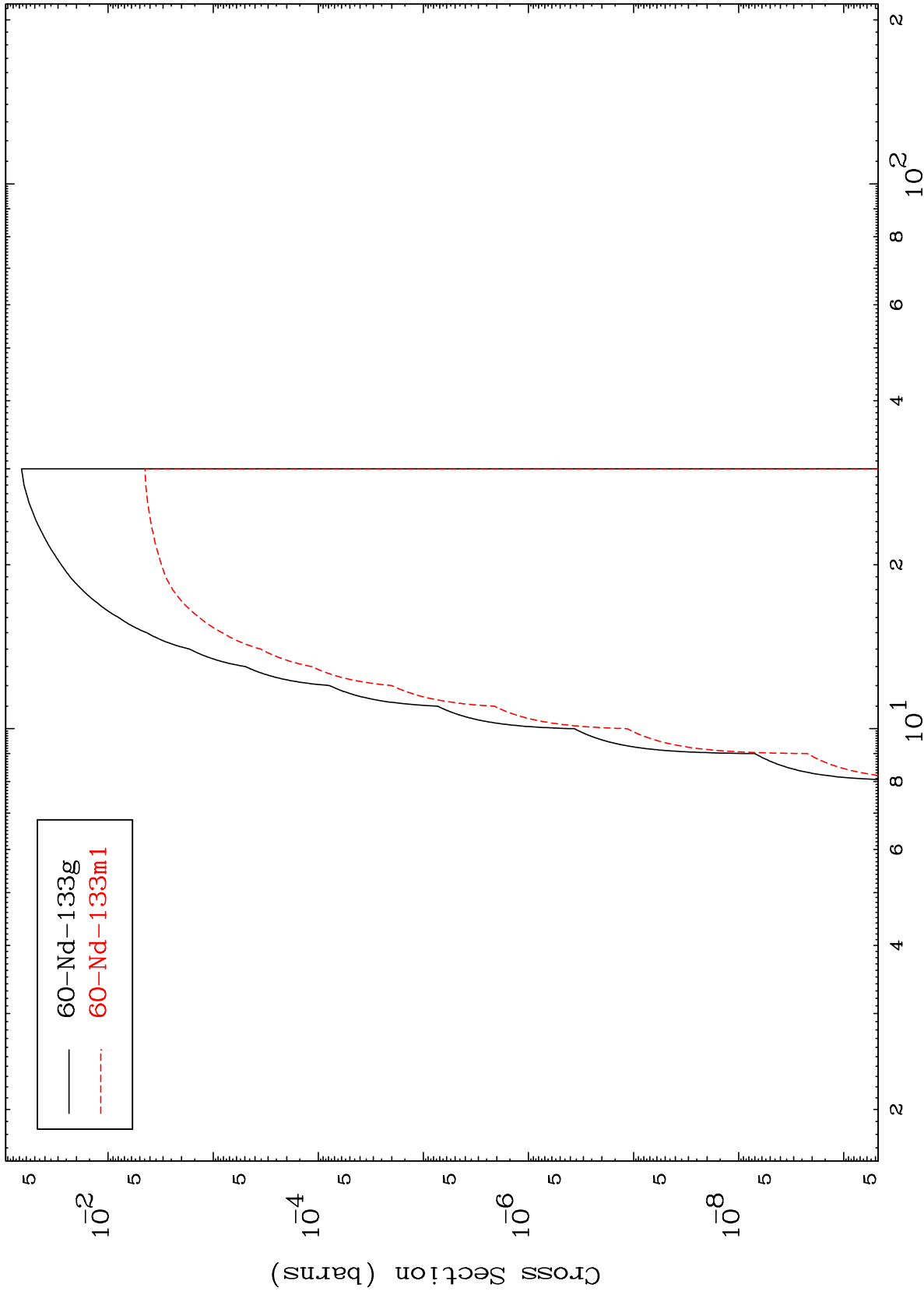
$^{61}\text{Pm-134}$

MAT 6110

(d,p) d

61-Pm-134

Radionuclide Production Cross Section



25