

Program EVALPLOT
(Version 2018-1)

by

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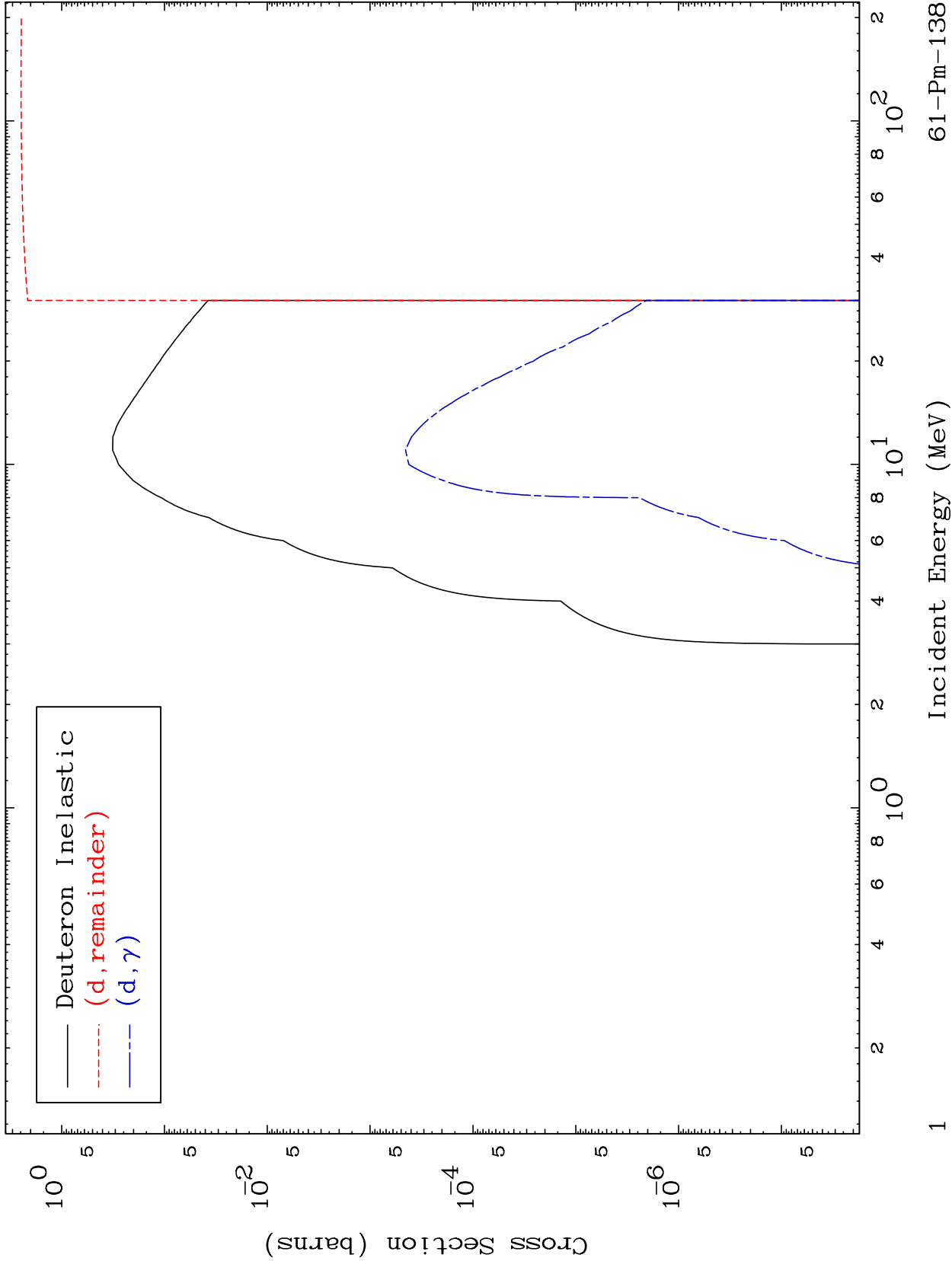
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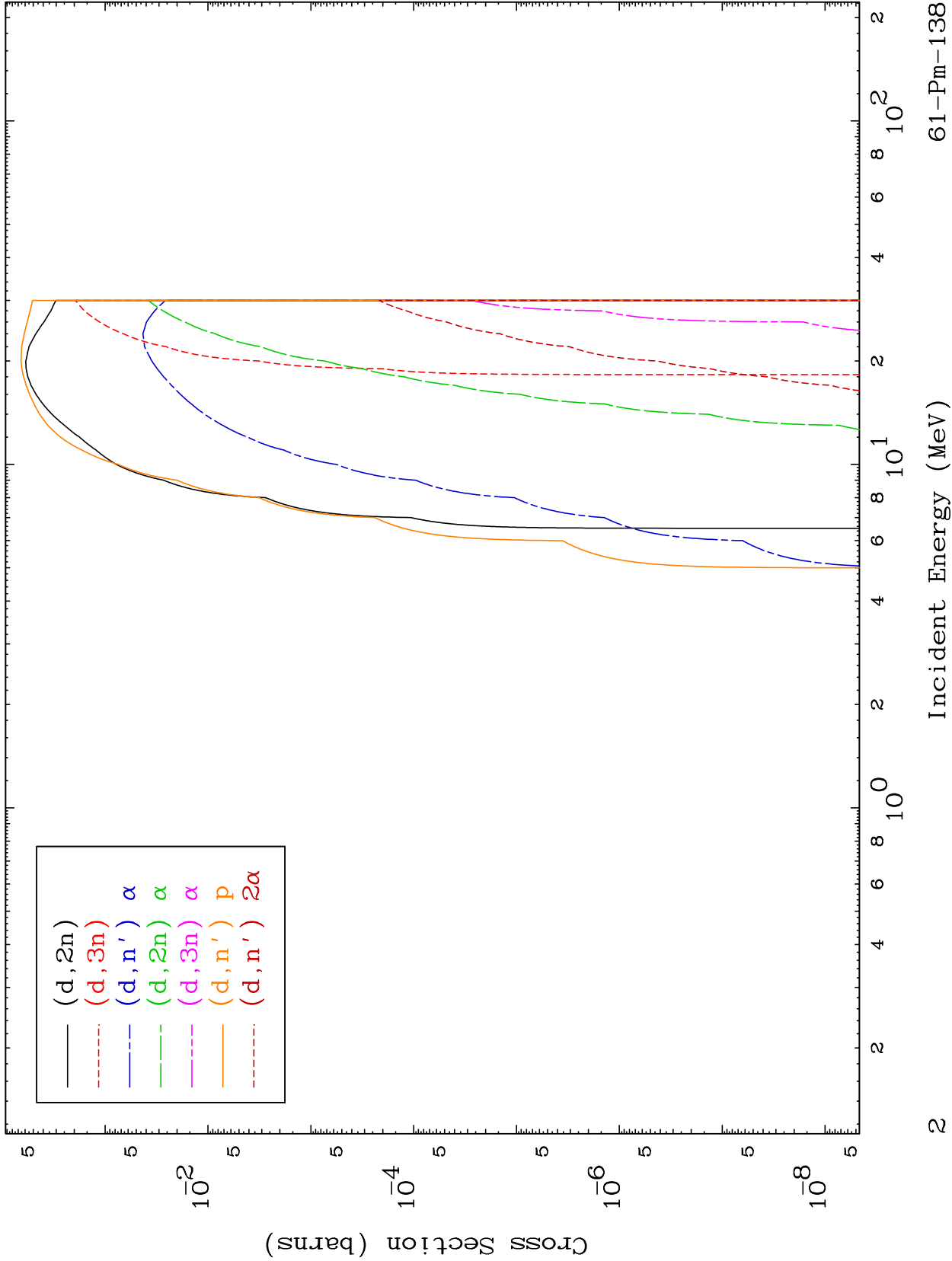
Press Mouse Button to Start

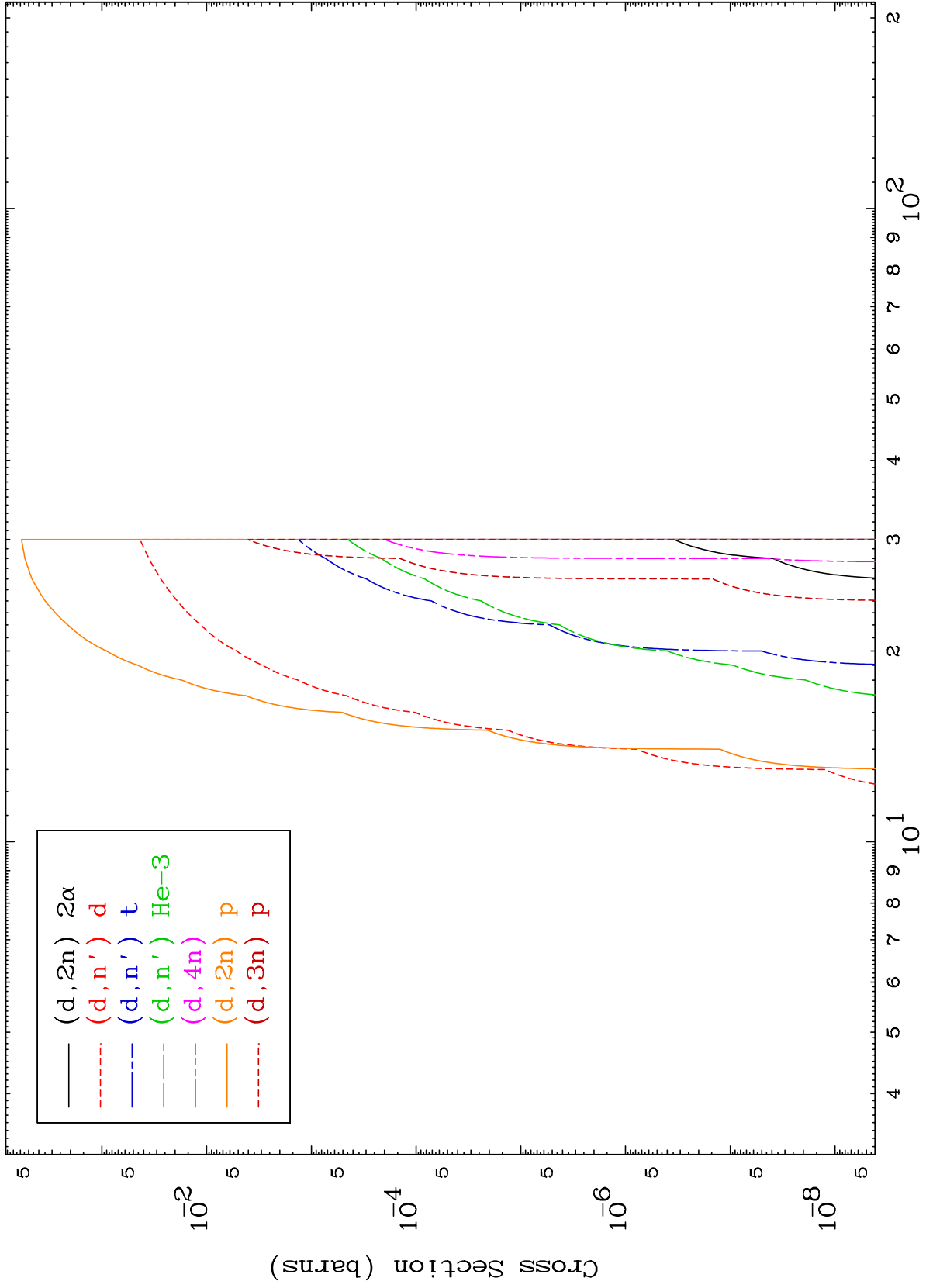
MAT 6122

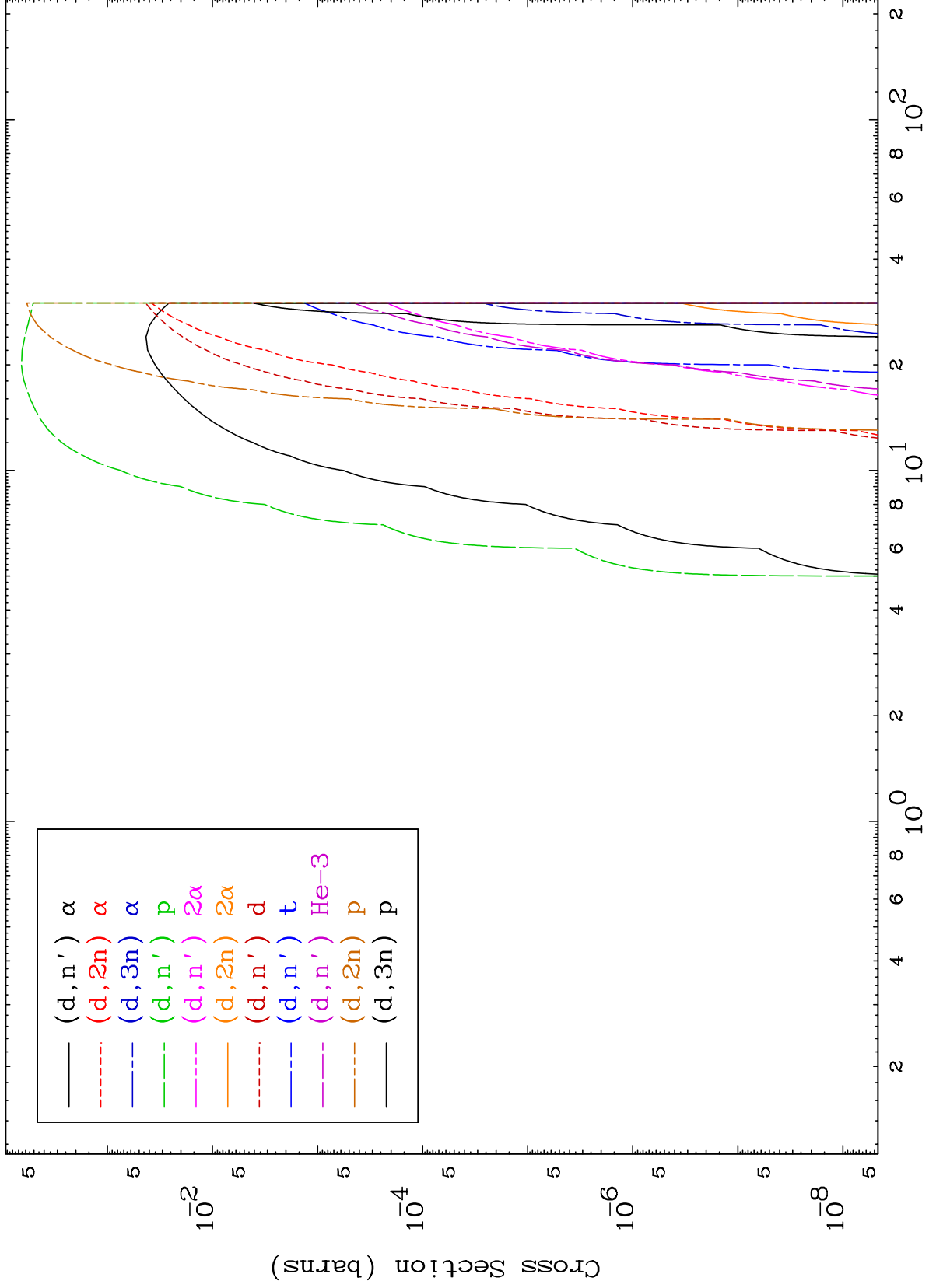
Deuteron Major
0 Kelvin Cross Sections

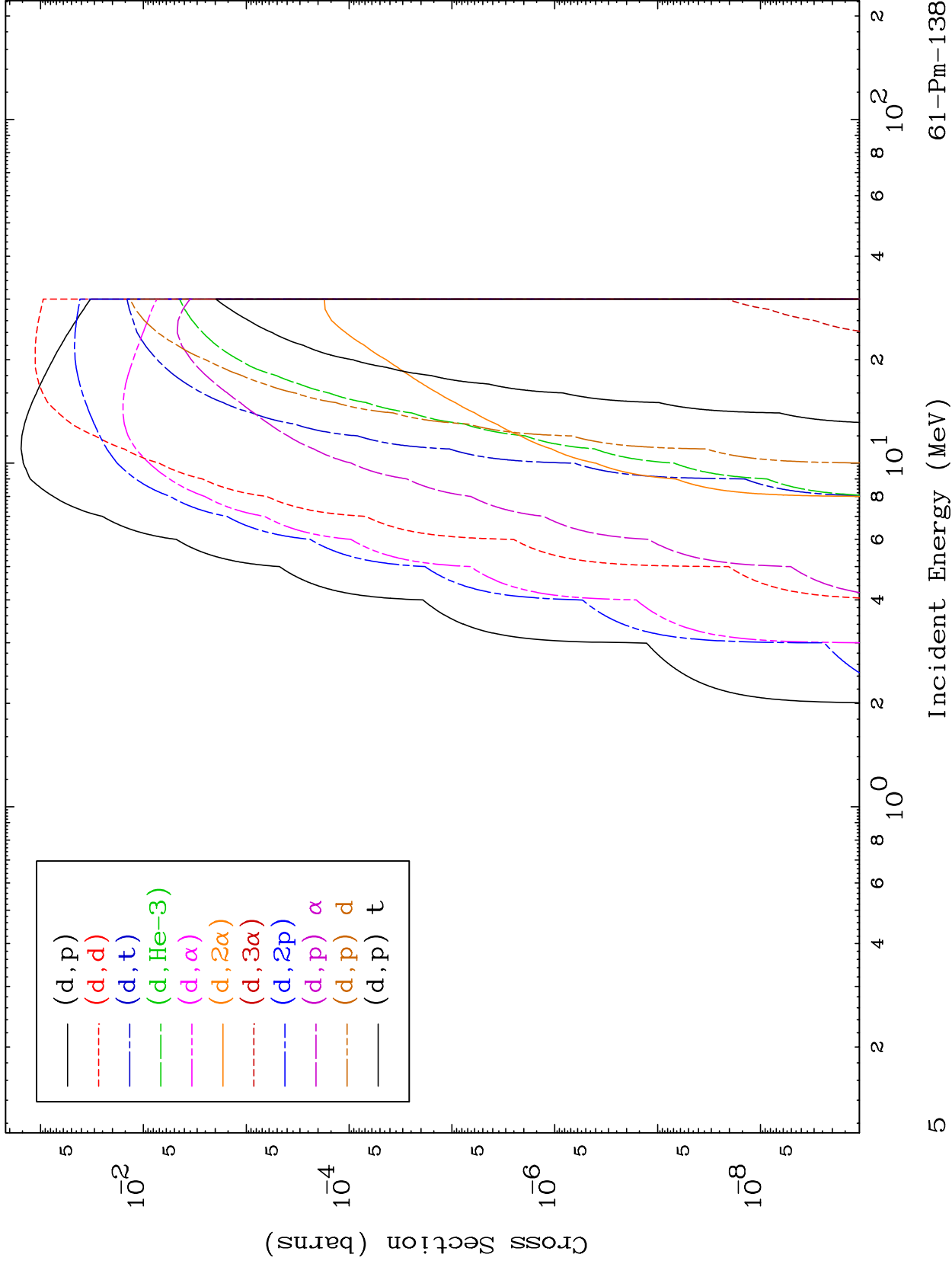
61-Pm-138









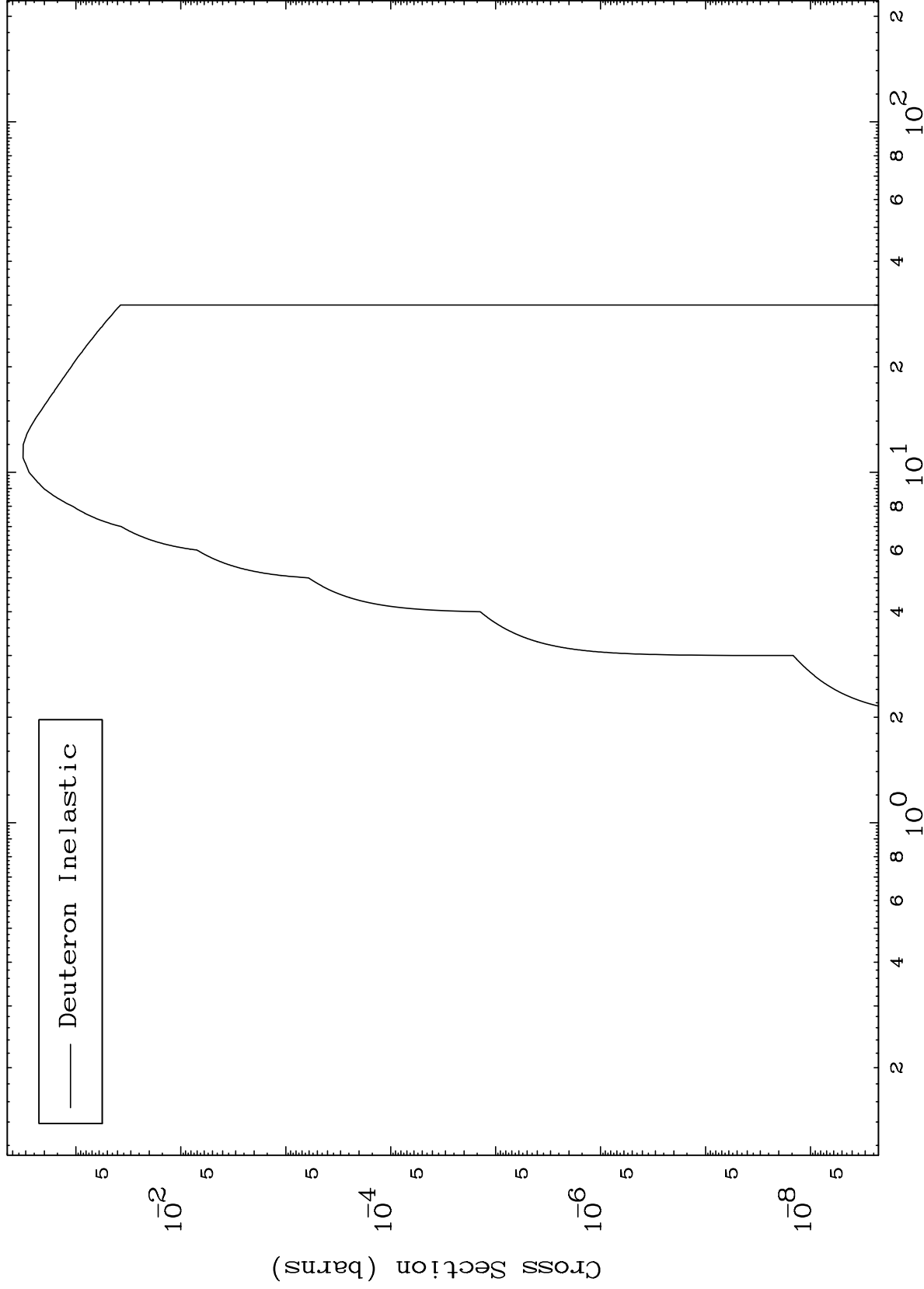


MAT 6122

(d,n') Level

61-Pm-138

0 Kelvin Cross Sections



6

Incident Energy (MeV)

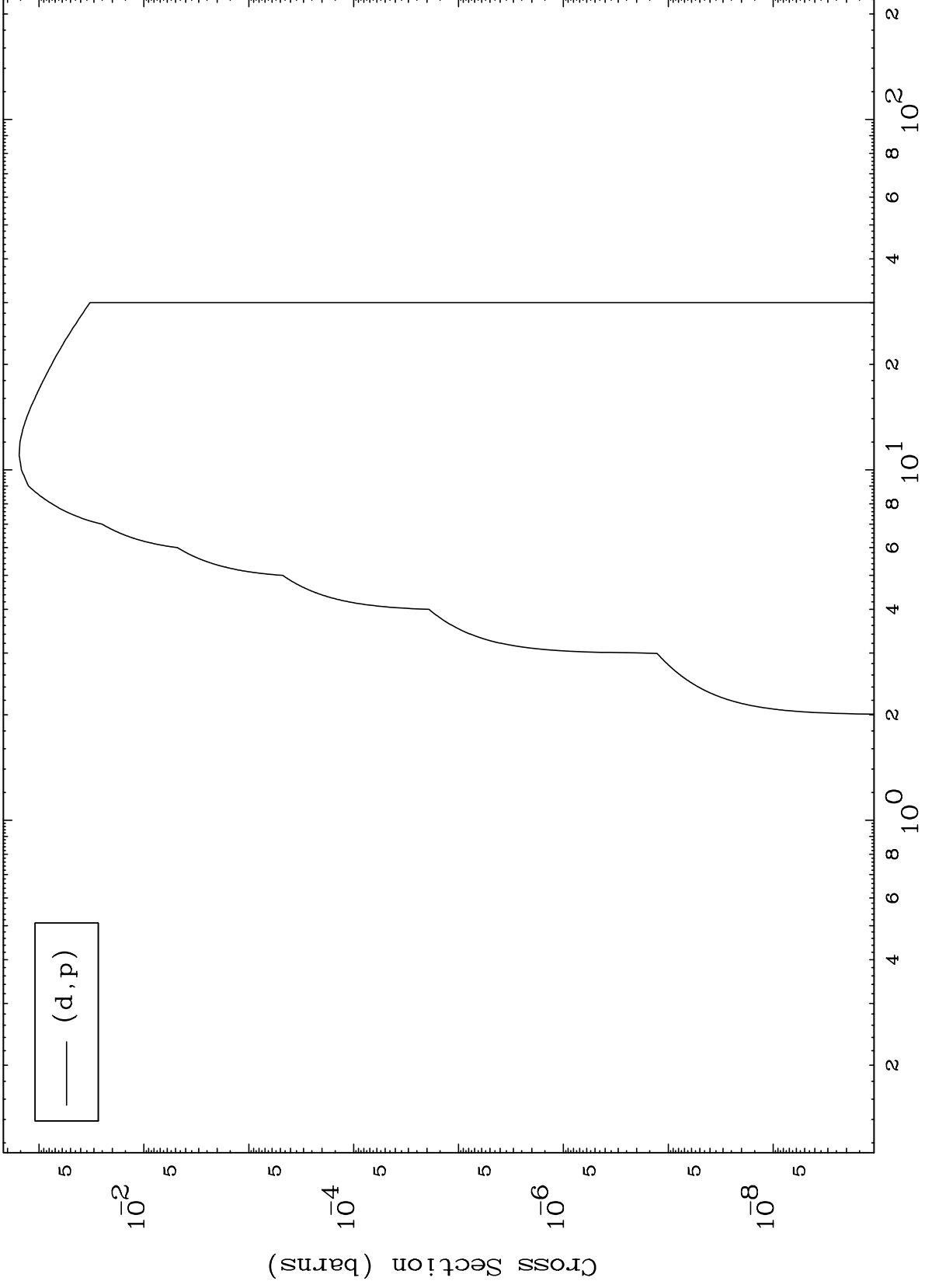
61-Pm-138

MAT 6122

(d,p) Levels

61-Pm-138

0 Kelvin Cross Sections



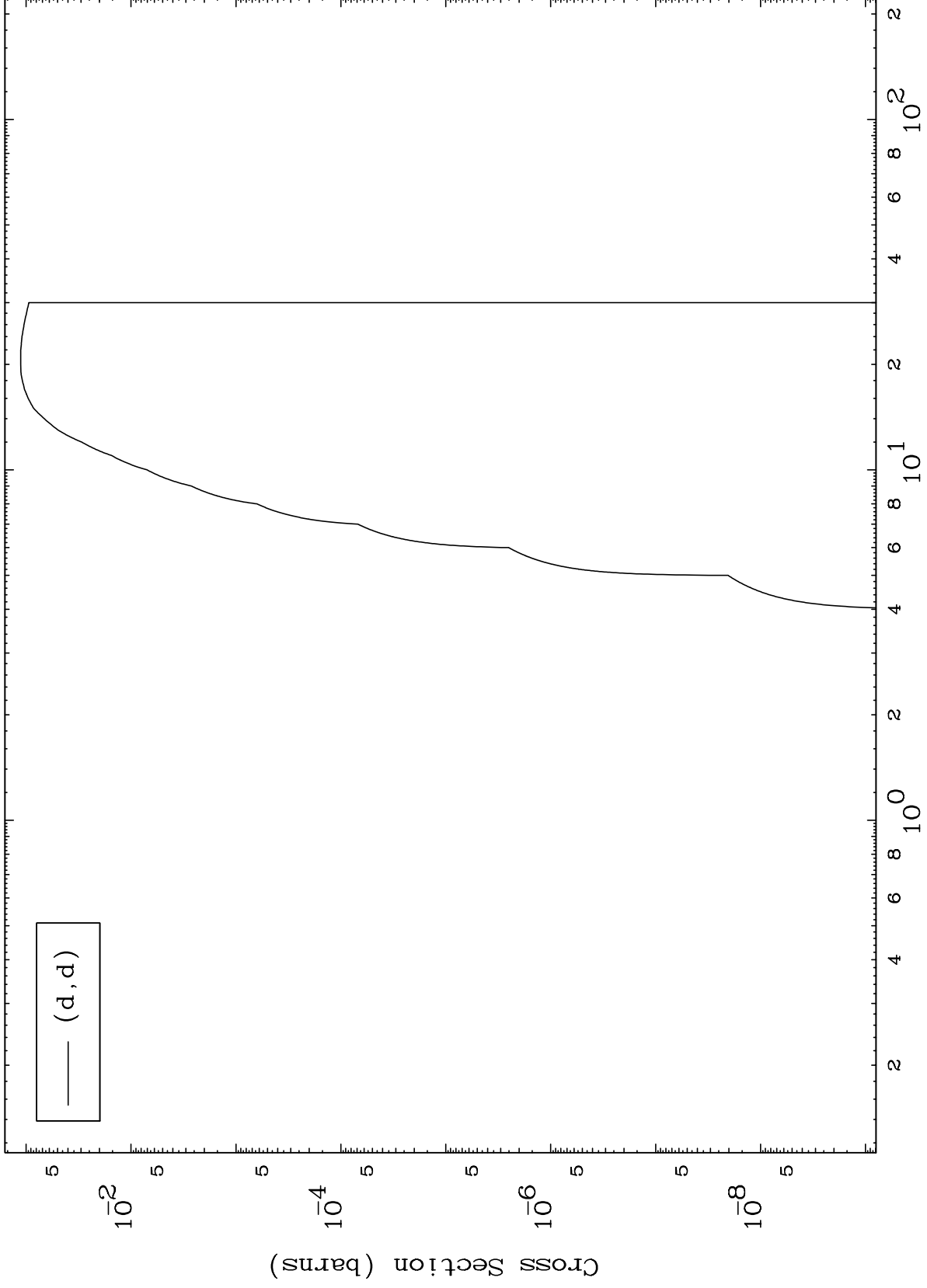
(d,p)

MAT 6122

(d,d) Levels

61-Pm-138

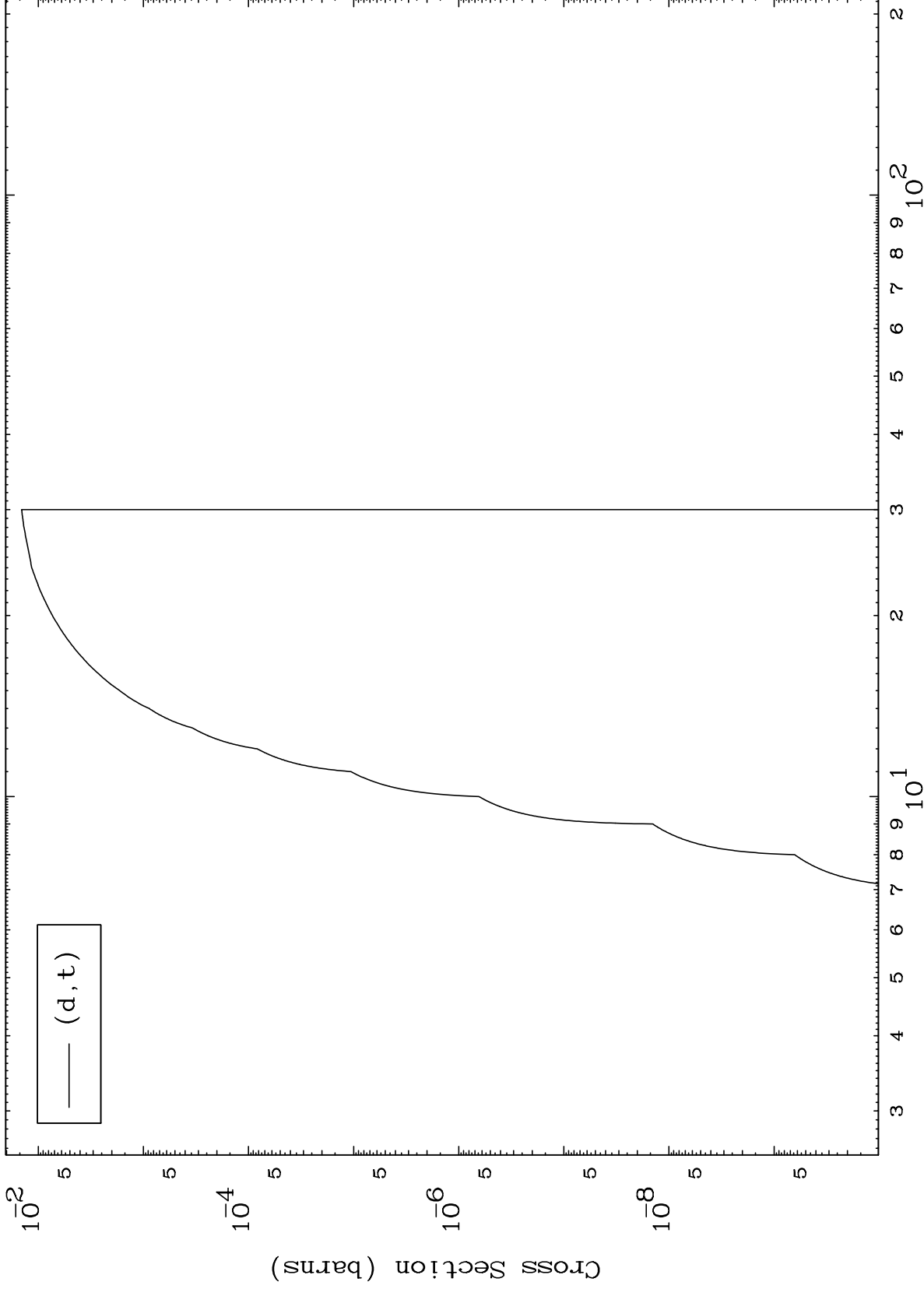
0 Kelvin Cross Sections



MAT 6122

(d,t) Levels
0 Kelvin Cross Sections

61-Pm-138



9

Incident Energy (MeV)

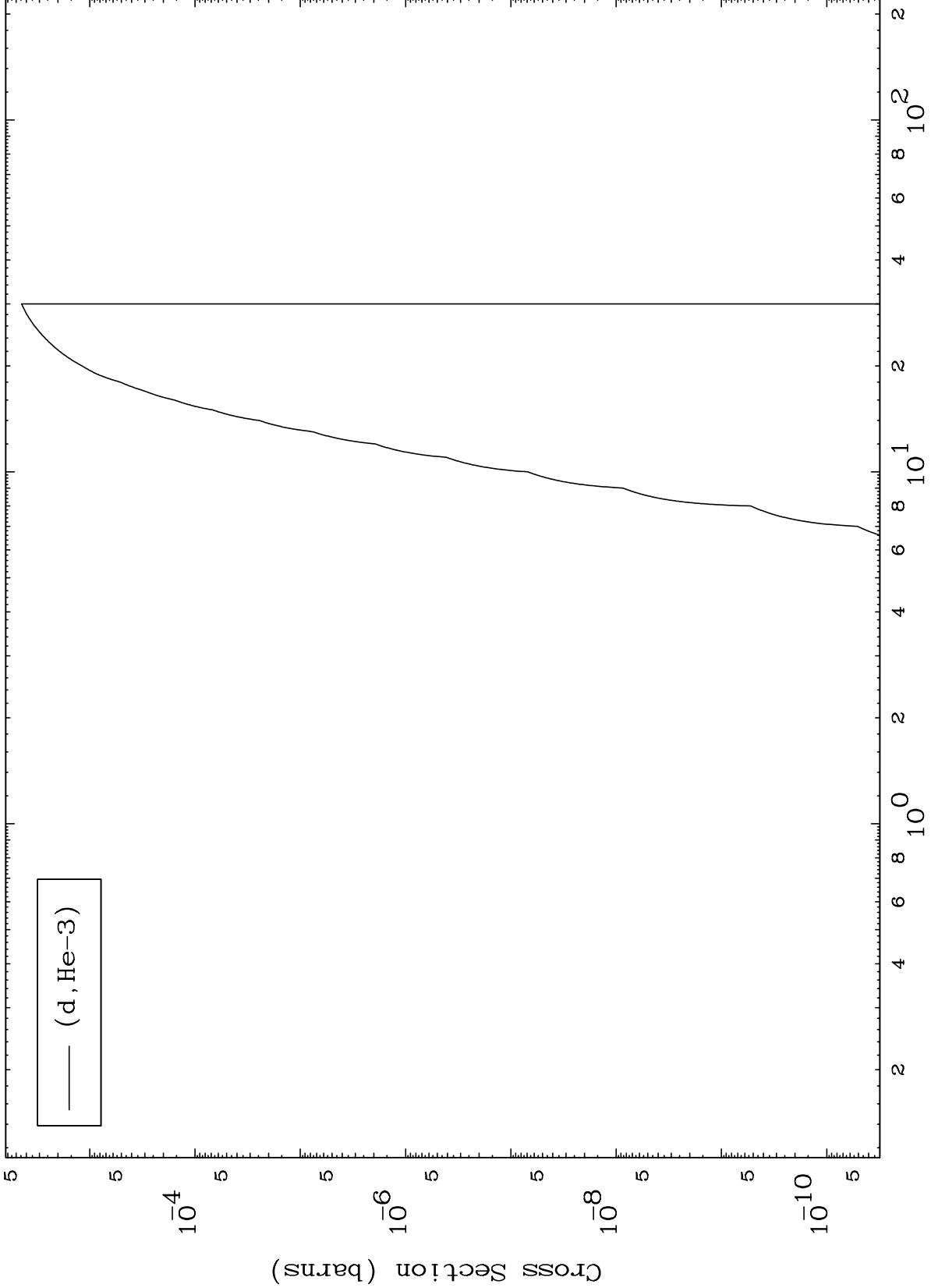
61-Pm-138

MAT 6122

(d,He3) Levels

61-Pm-138

0 Kelvin Cross Sections



10

Incident Energy (MeV)

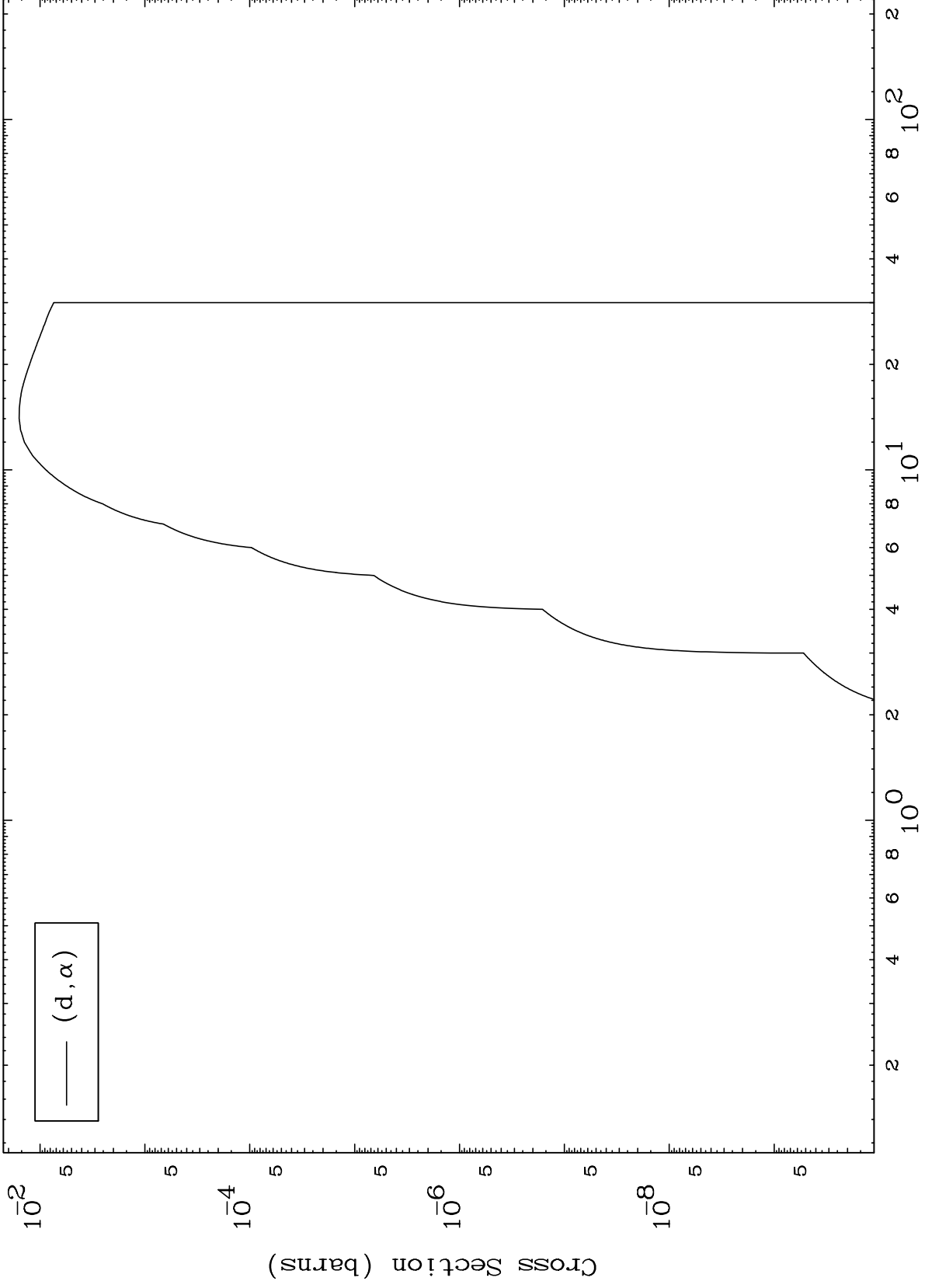
61-Pm-138

MAT 6122

(d, α) Levels

61-Pm-138

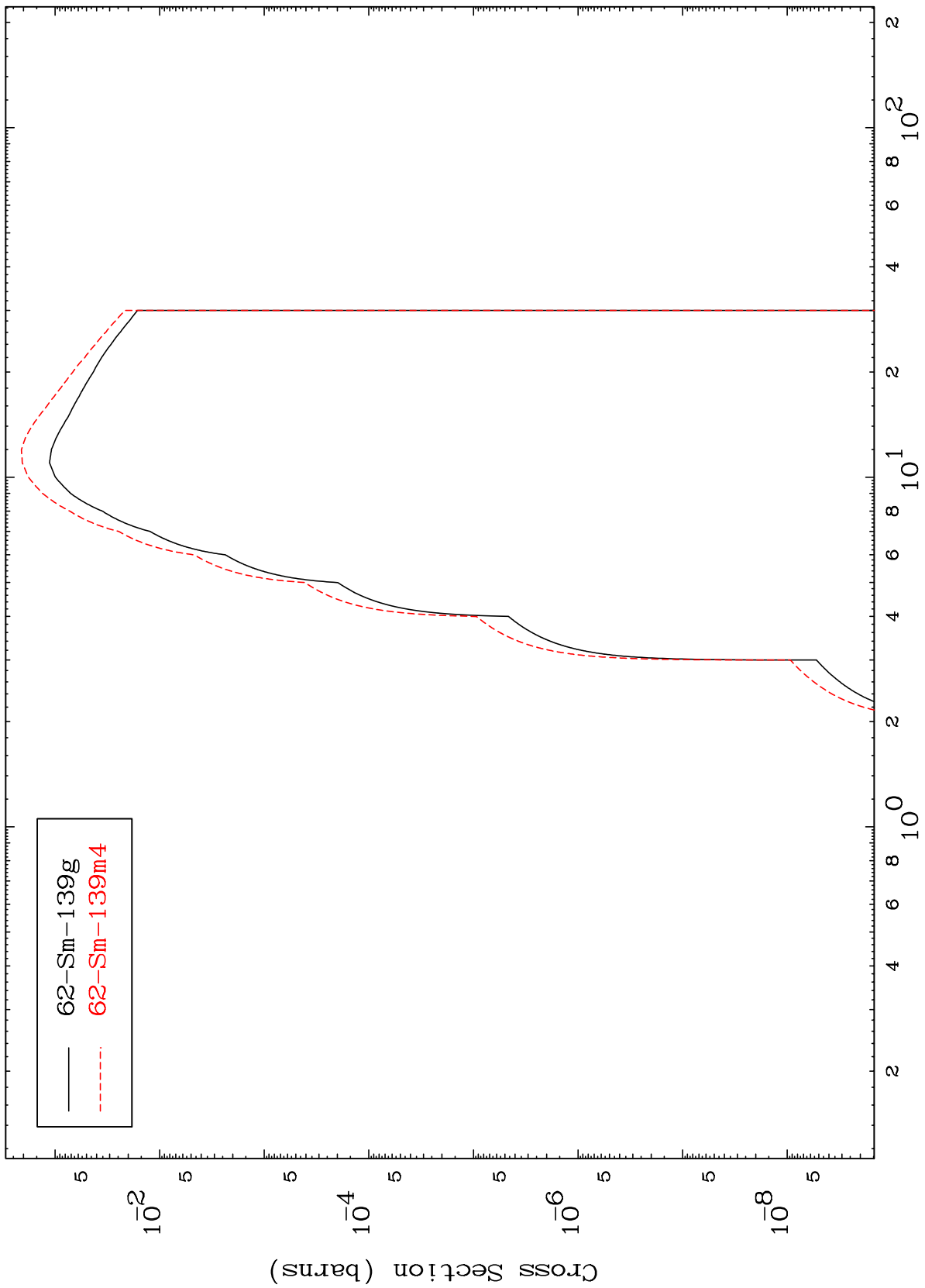
0 Kelvin Cross Sections



MAT 6122

Radionuclide Production Cross Section
Deuteron Inelastic

61-Pm-138



12

Incident Energy (MeV)

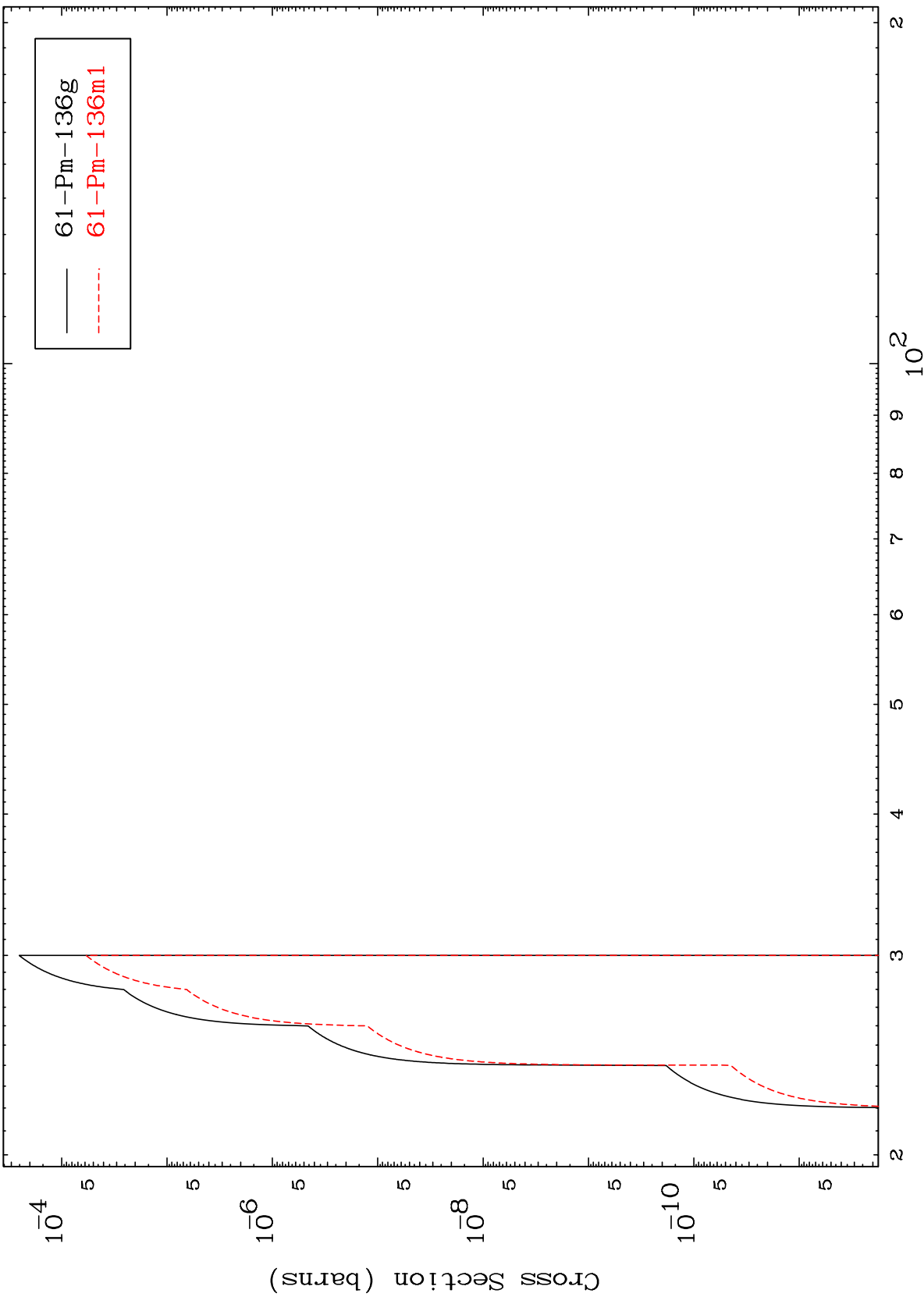
61-Pm-138

MAT 6122

(d,2n) d

61-Pm-138

Radionuclide Production Cross Section



13

Incident Energy (MeV)

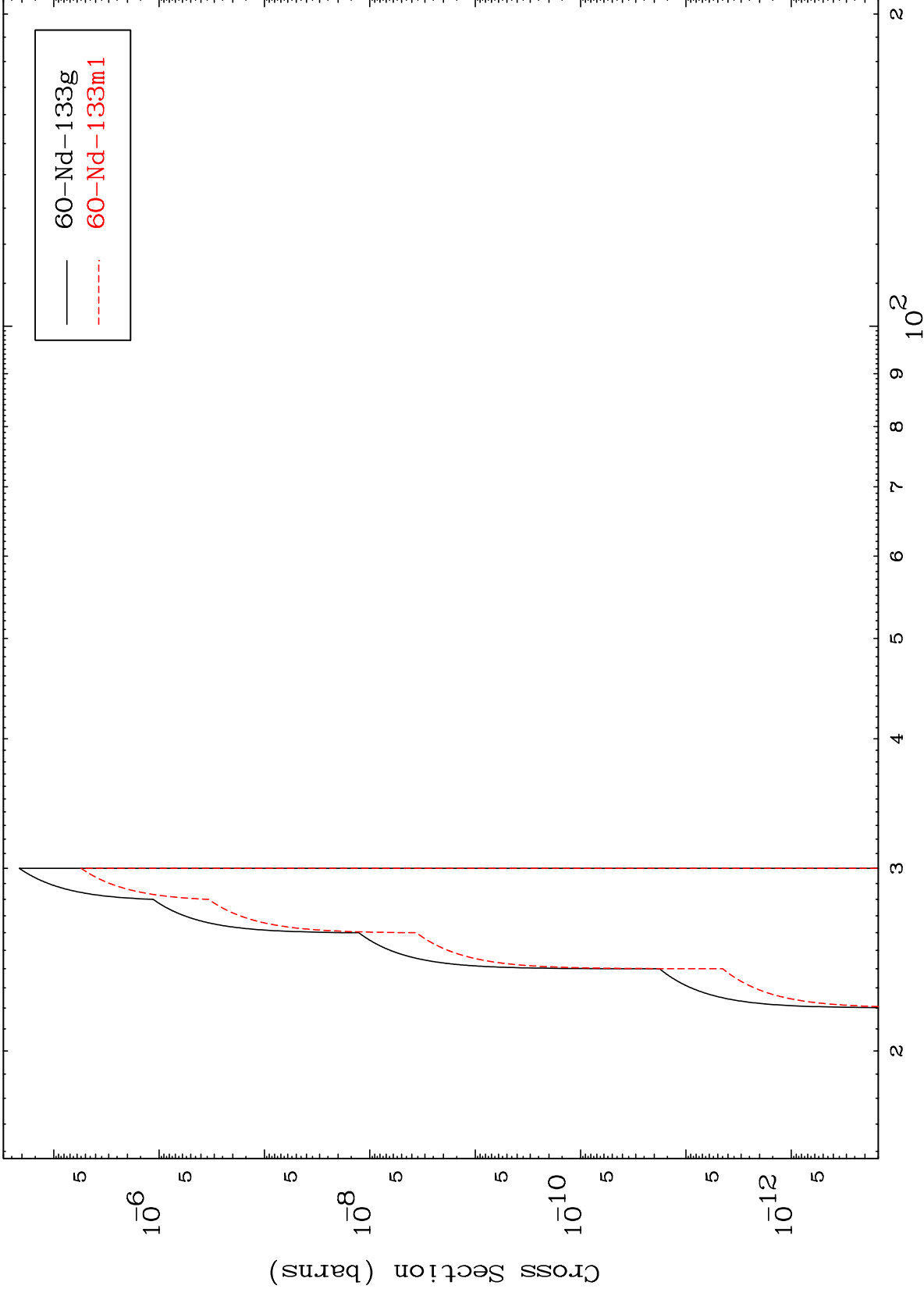
61-Pm-138

MAT 6122

(d,3n) α

61-Pm-138

Radionuclide Production Cross Section



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

14

Incident Energy (MeV)

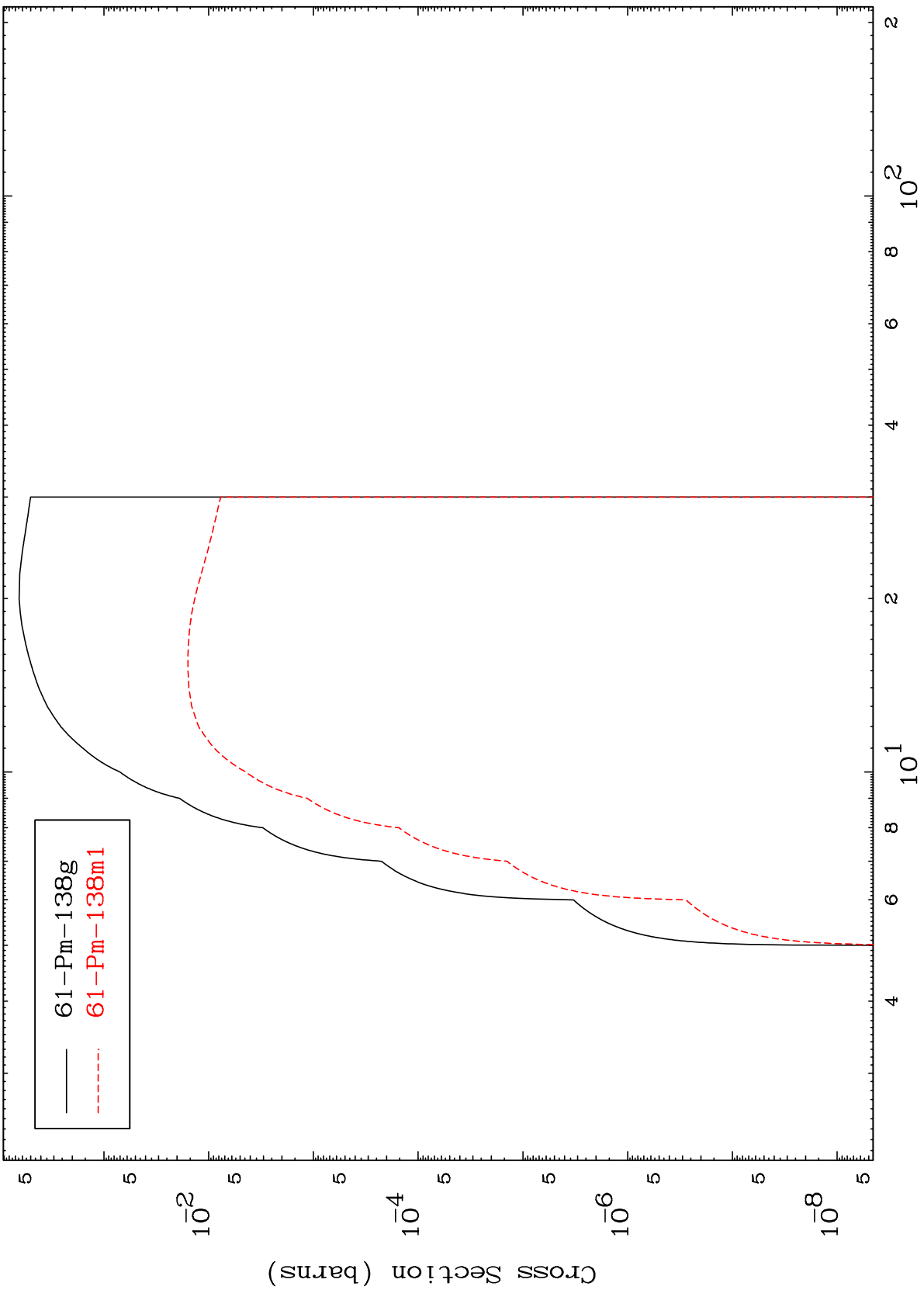
61-Pm-138

MAT 6122

(d,n') p

61-Pm-138

Radionuclide Production Cross Section



15

Incident Energy (MeV)

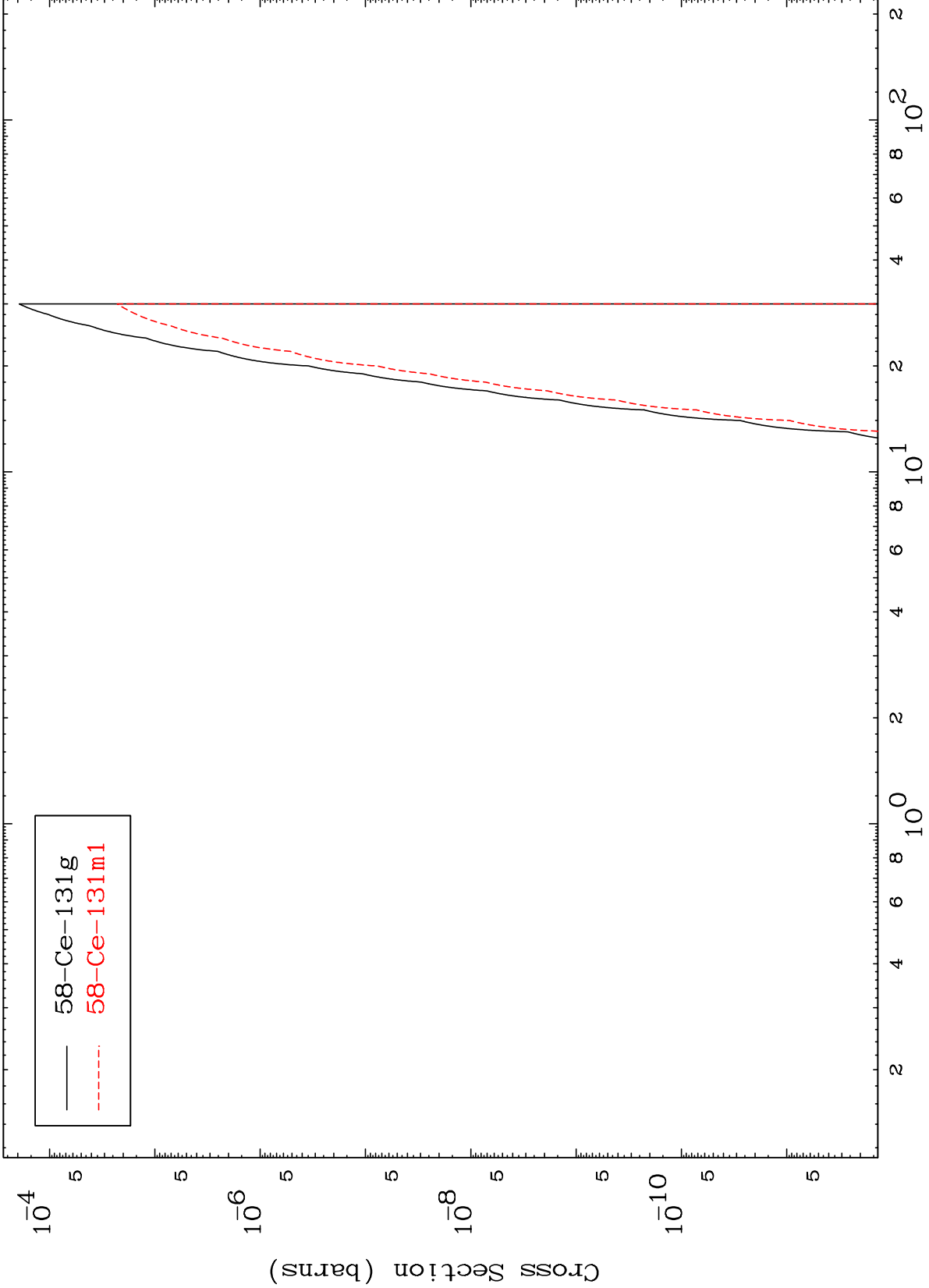
61-Pm-138

MAT 6122

(d,n') 2 α

61-Pm-138

Radionuclide Production Cross Section

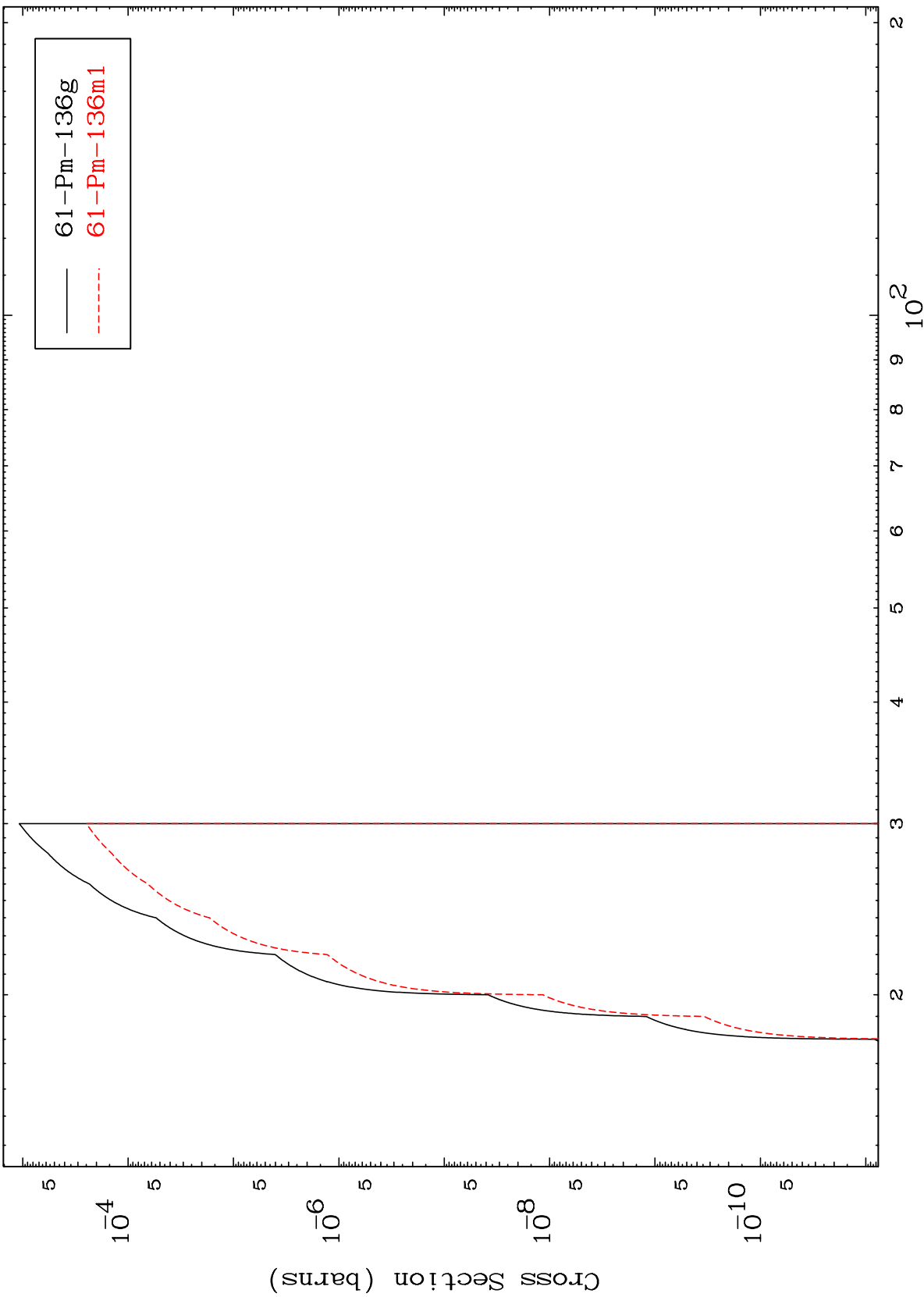


MAT 6122

(d,n') t

61-Pm-138

Radionuclide Production Cross Section



17

Incident Energy (MeV)

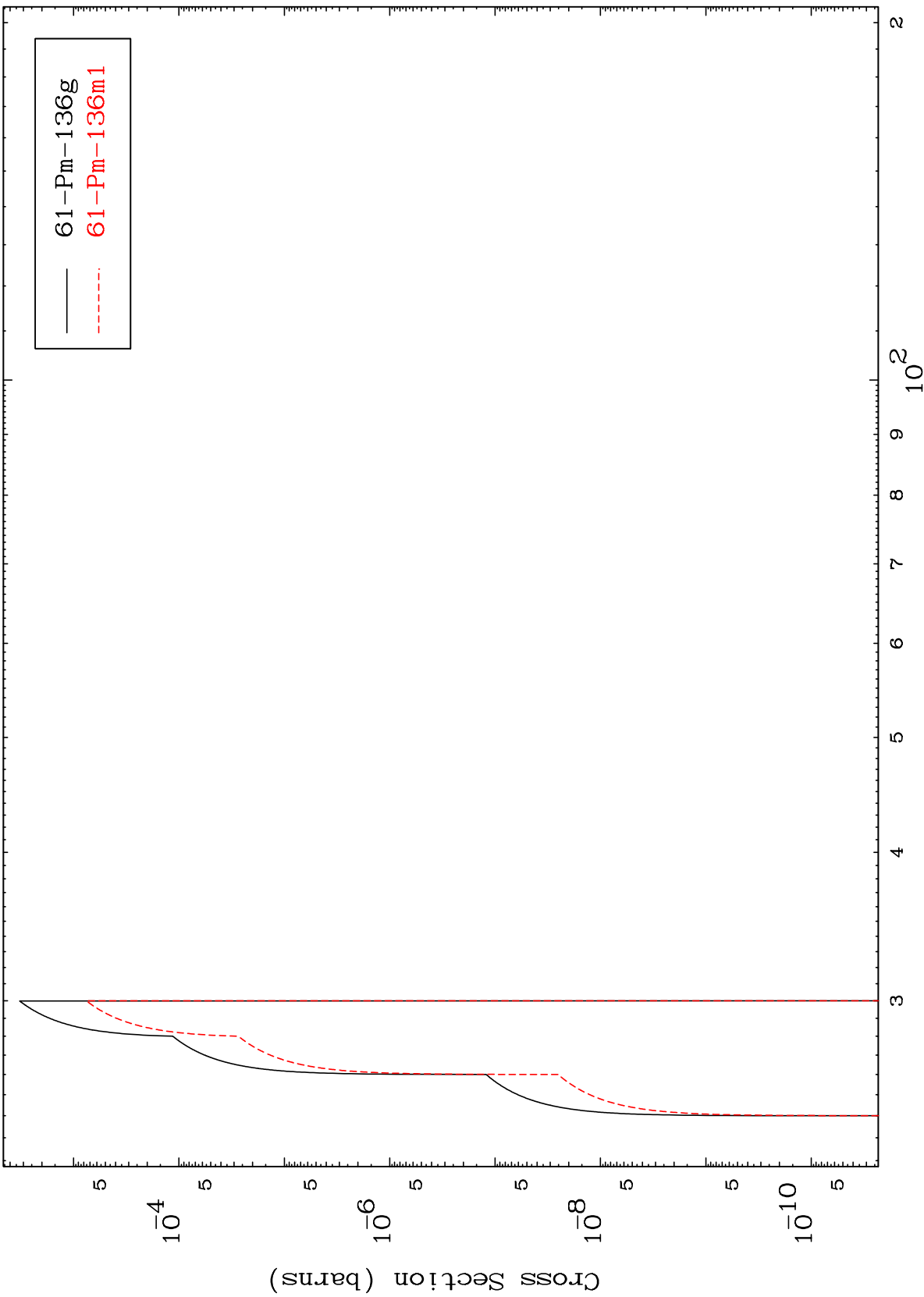
61-Pm-138

MAT 6122

(d,3n) p

61-Pm-138

Radionuclide Production Cross Section



18

Incident Energy (MeV)

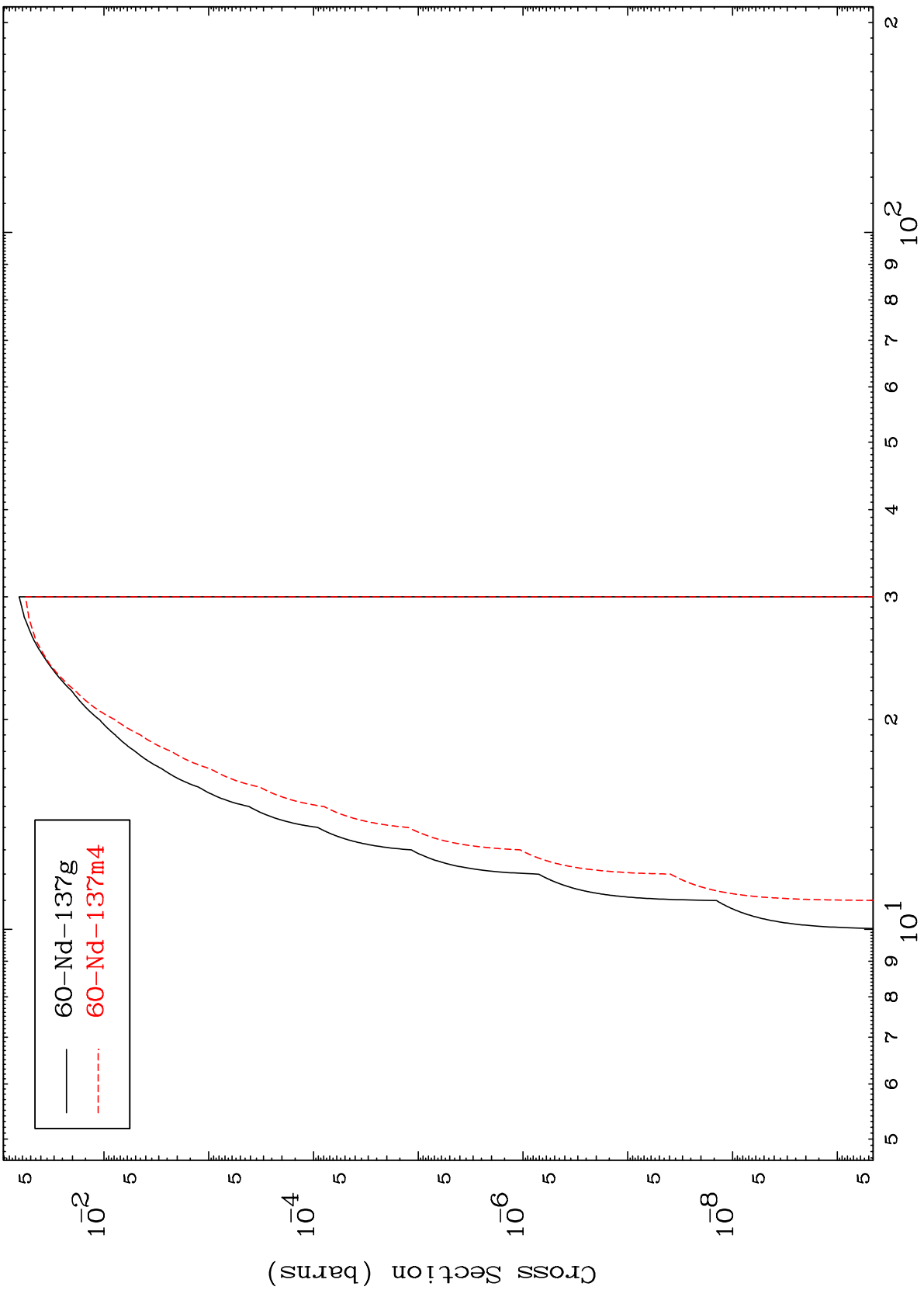
61-Pm-138

MAT 6122

(d,2n) p

61-Pm-138

Radionuclide Production Cross Section



19

Incident Energy (MeV)

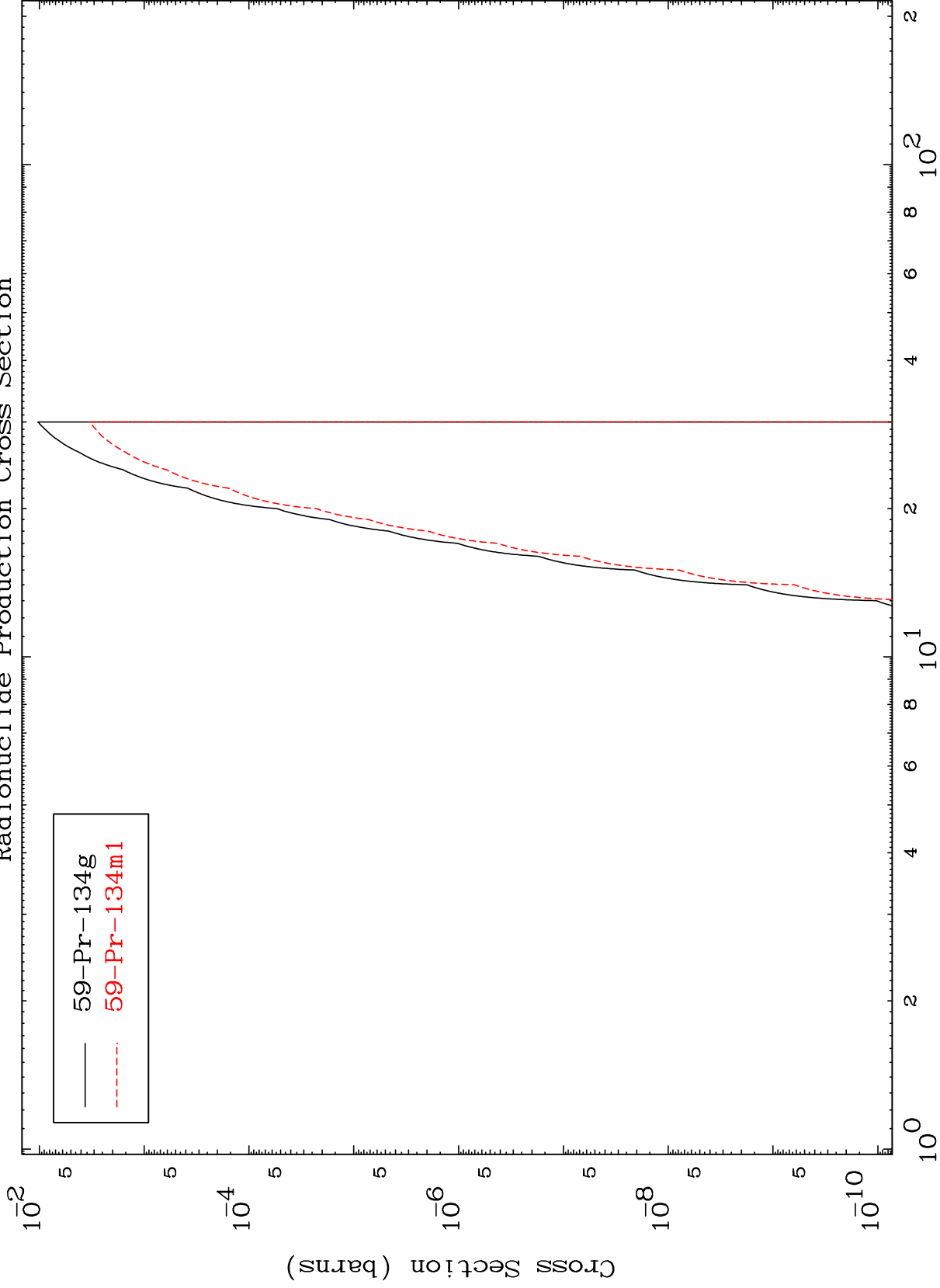
61-Pm-138

MAT 6122

(d,n') p α

61-Pm-138

Radionuclide Production Cross Section



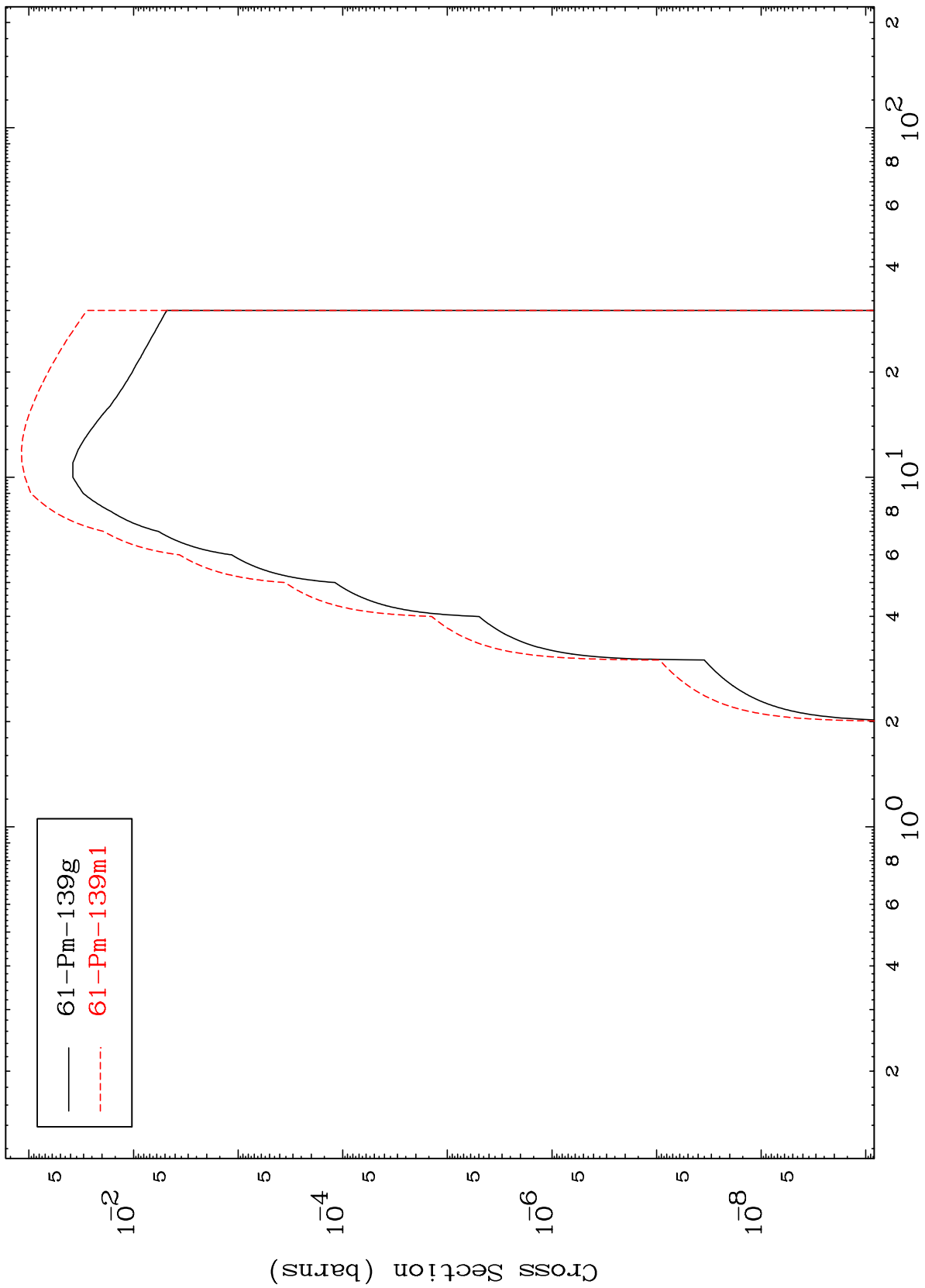
Incident Energy (MeV)

61-Pm-138

MAT 6122

61-Pm-138

(d,p)
Radionuclide Production Cross Section

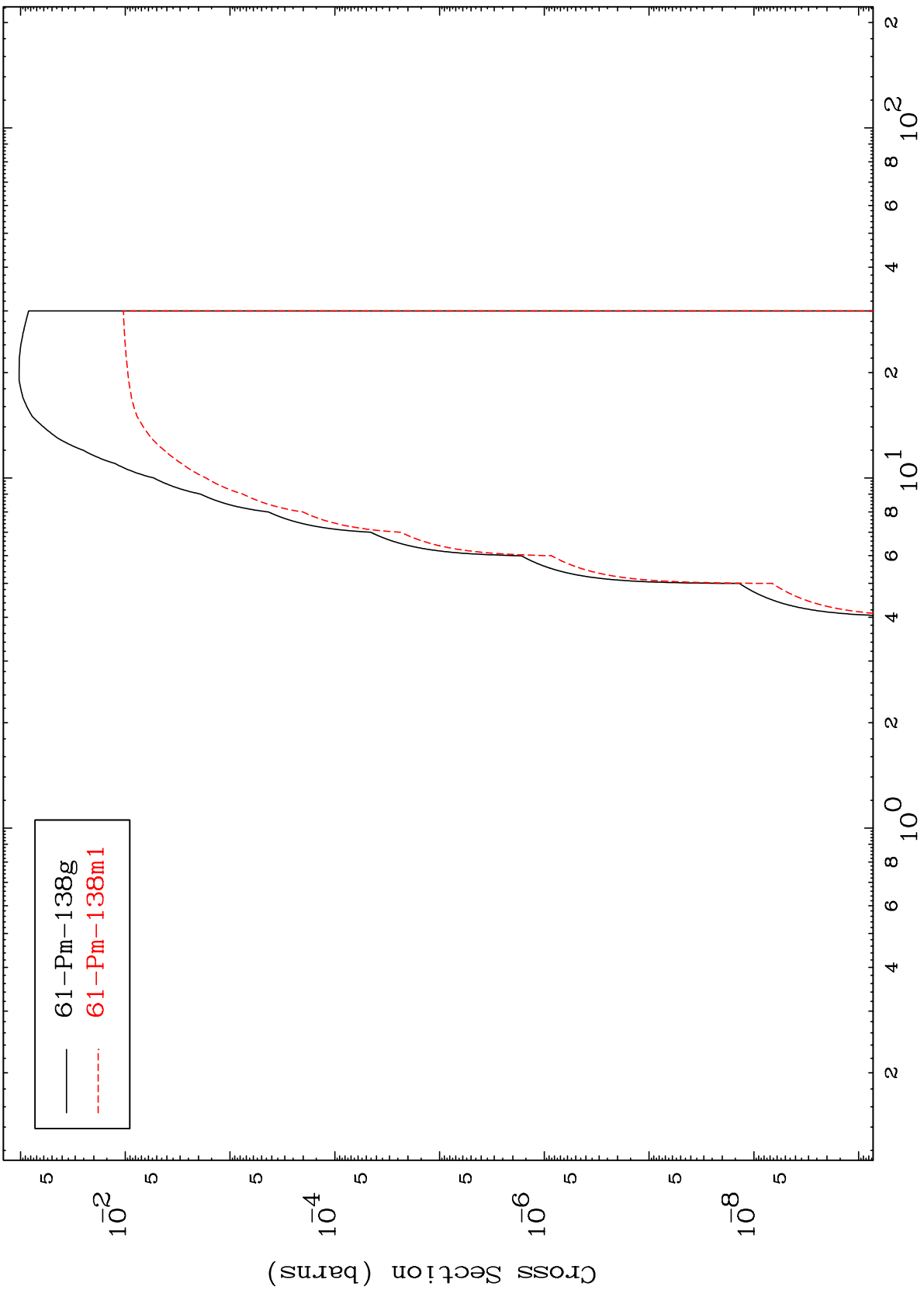


MAT 6122

(d,d)

61-Pm-138

Radionuclide Production Cross Section



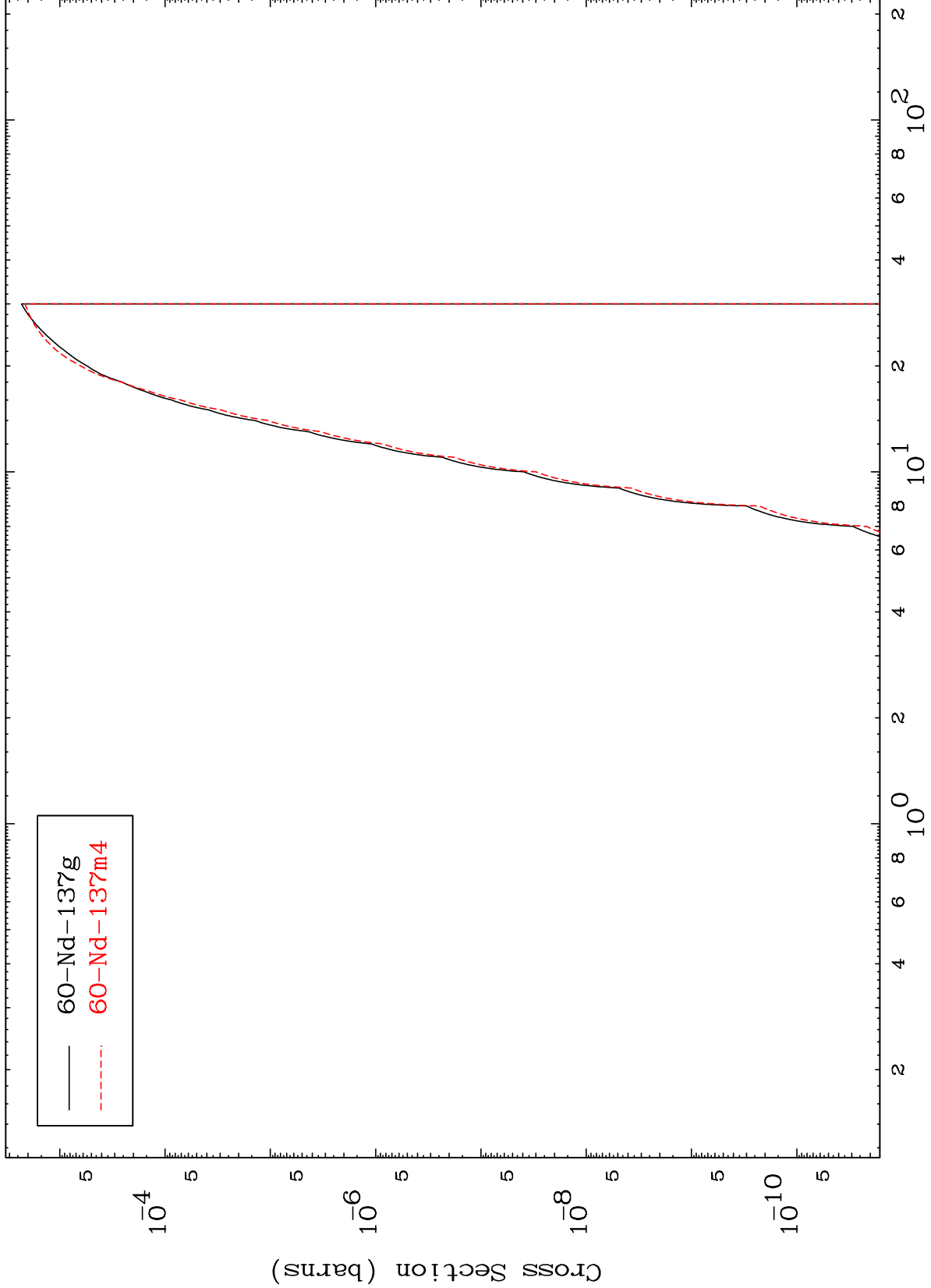
61-Pm-138g
61-Pm-138m1

MAT 6122

(d,He-3)

61-Pm-138

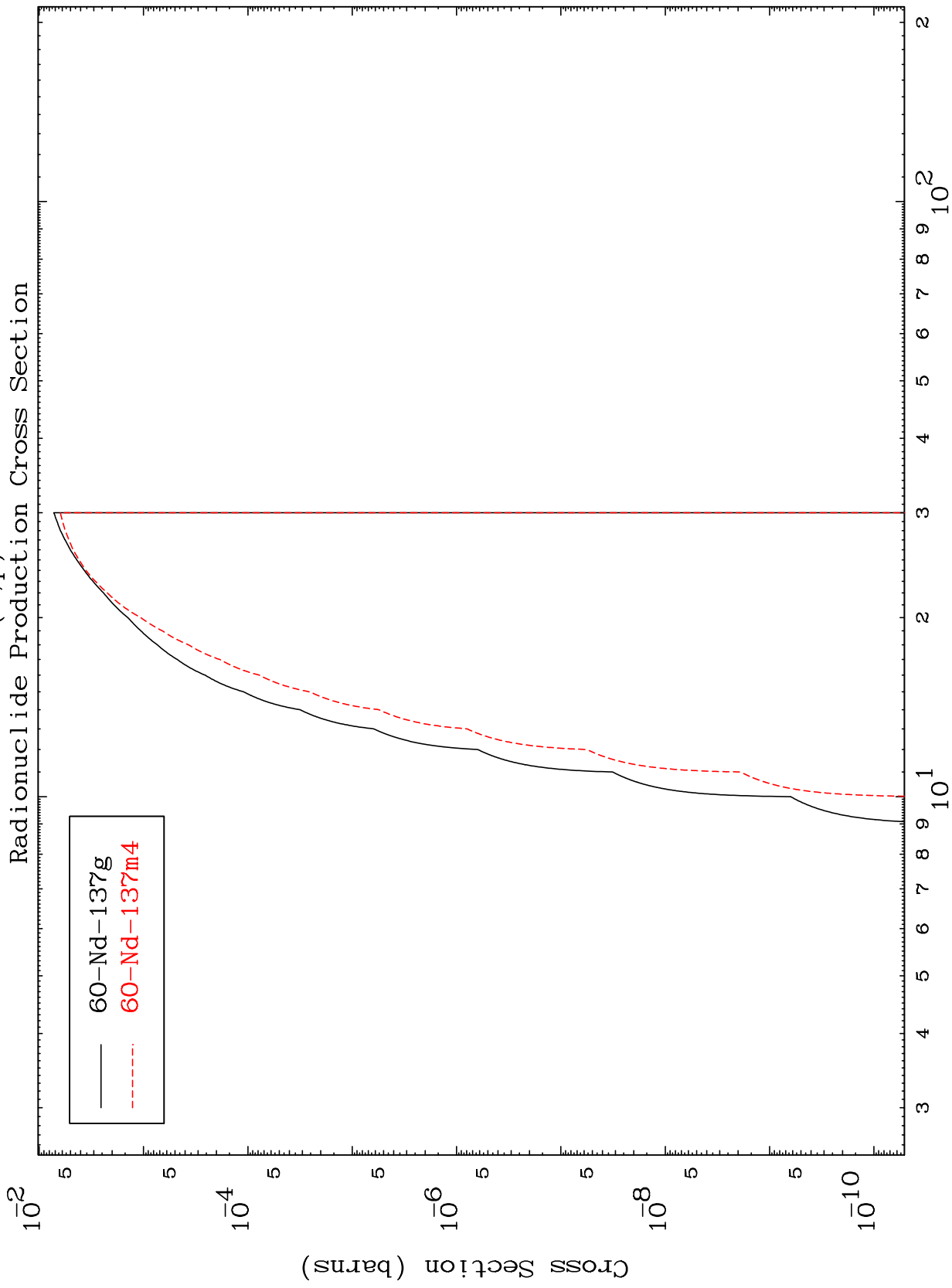
Radionuclide Production Cross Section



MAT 6122

(d,p) d

61-Pm-138



24

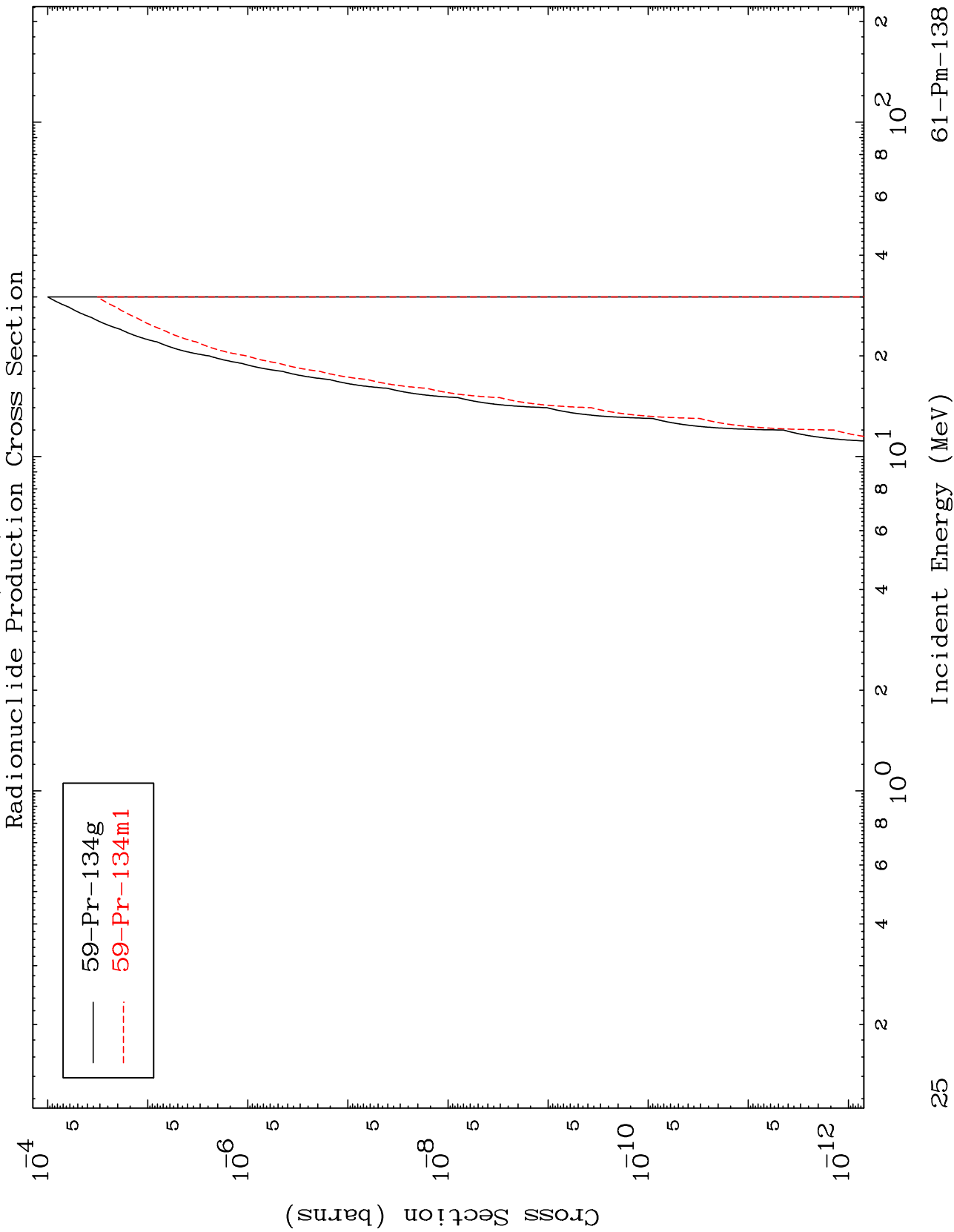
Incident Energy (MeV)

61-Pm-138

MAT 6122

(d,d) α

61-Pm-138



59-Pr-134g
59-Pr-134m1