

Program EVALPLOT
(Version 2018-1)

by

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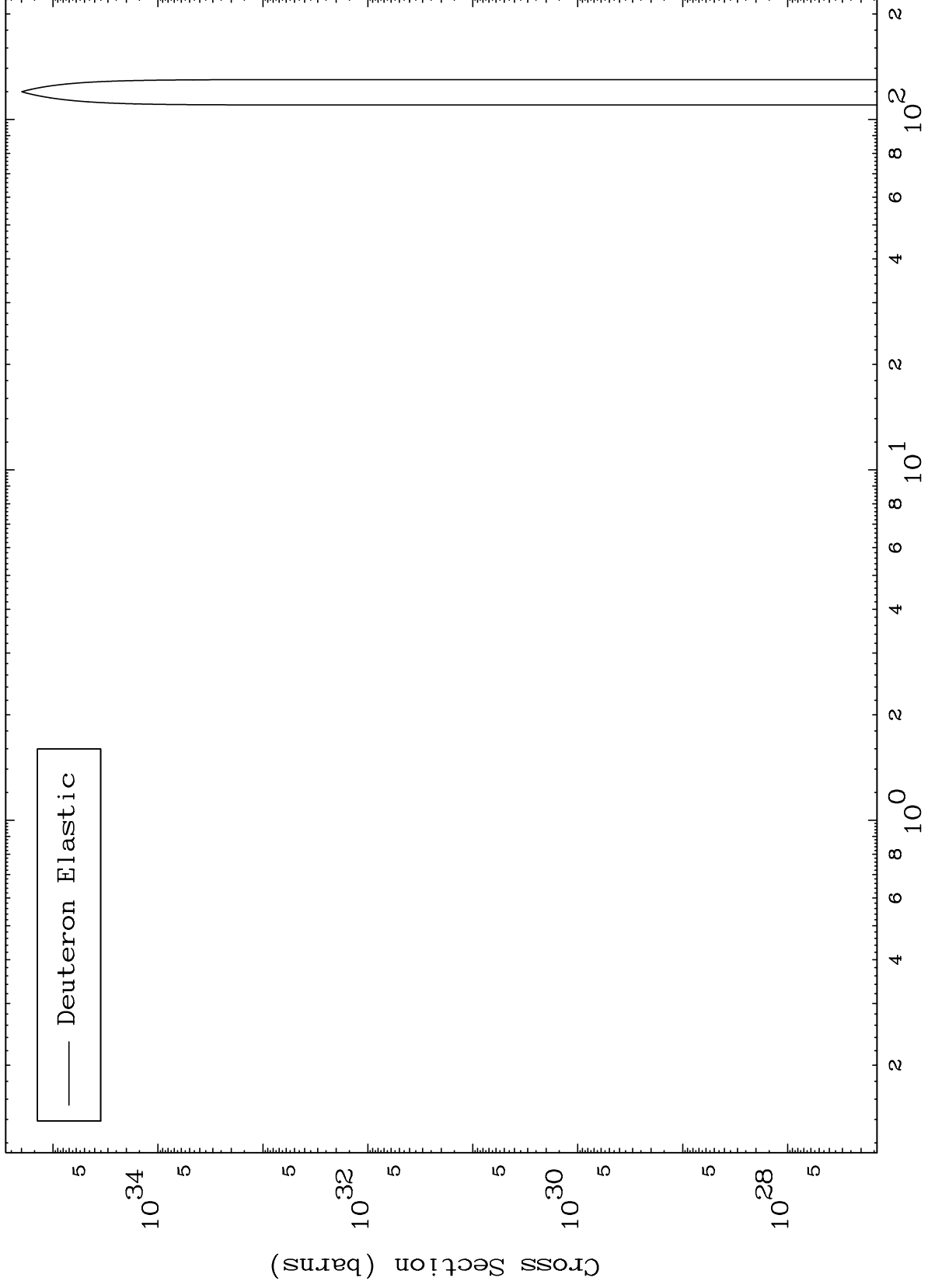
Press Mouse Button to Start

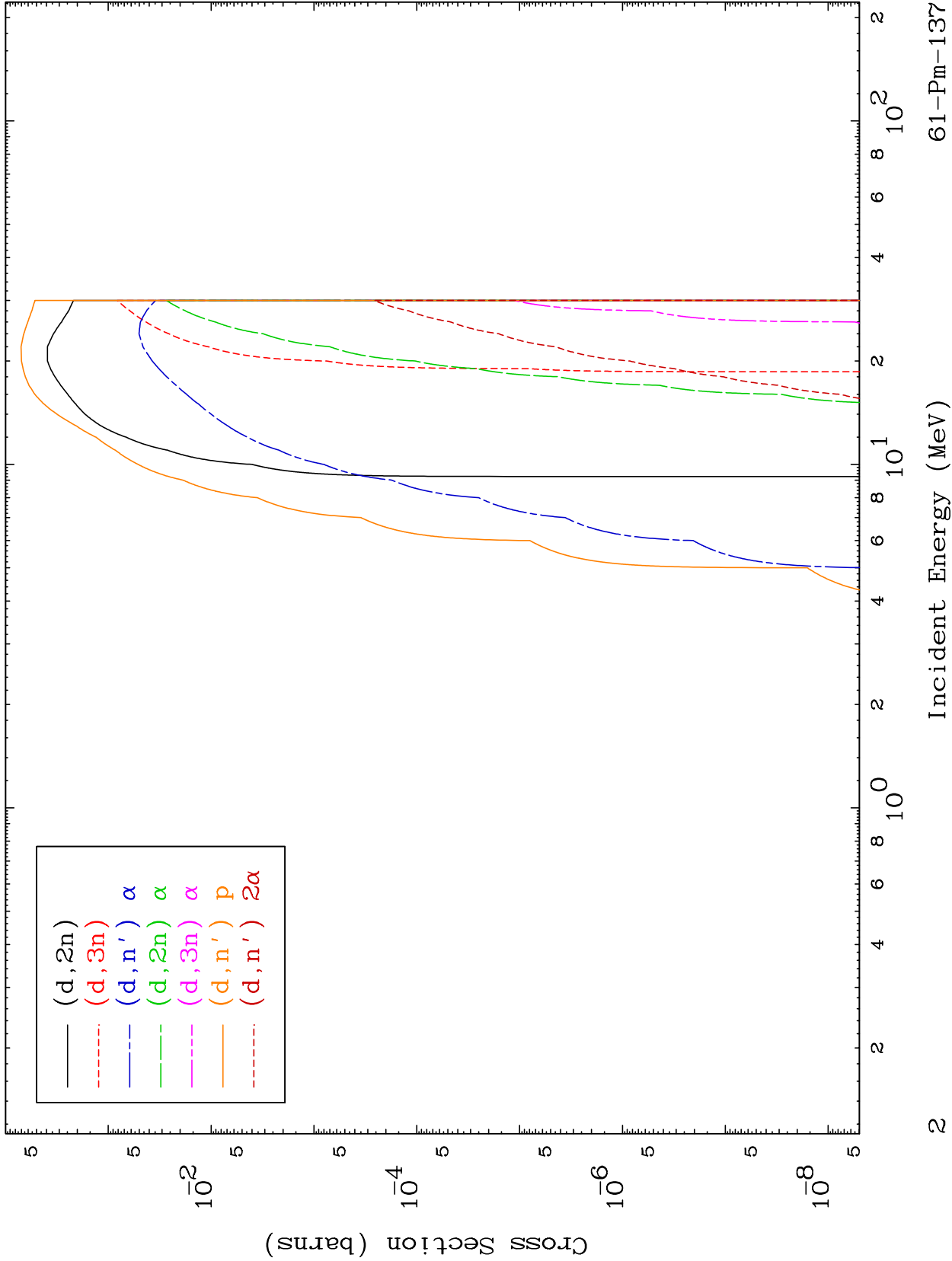
MAT 6119

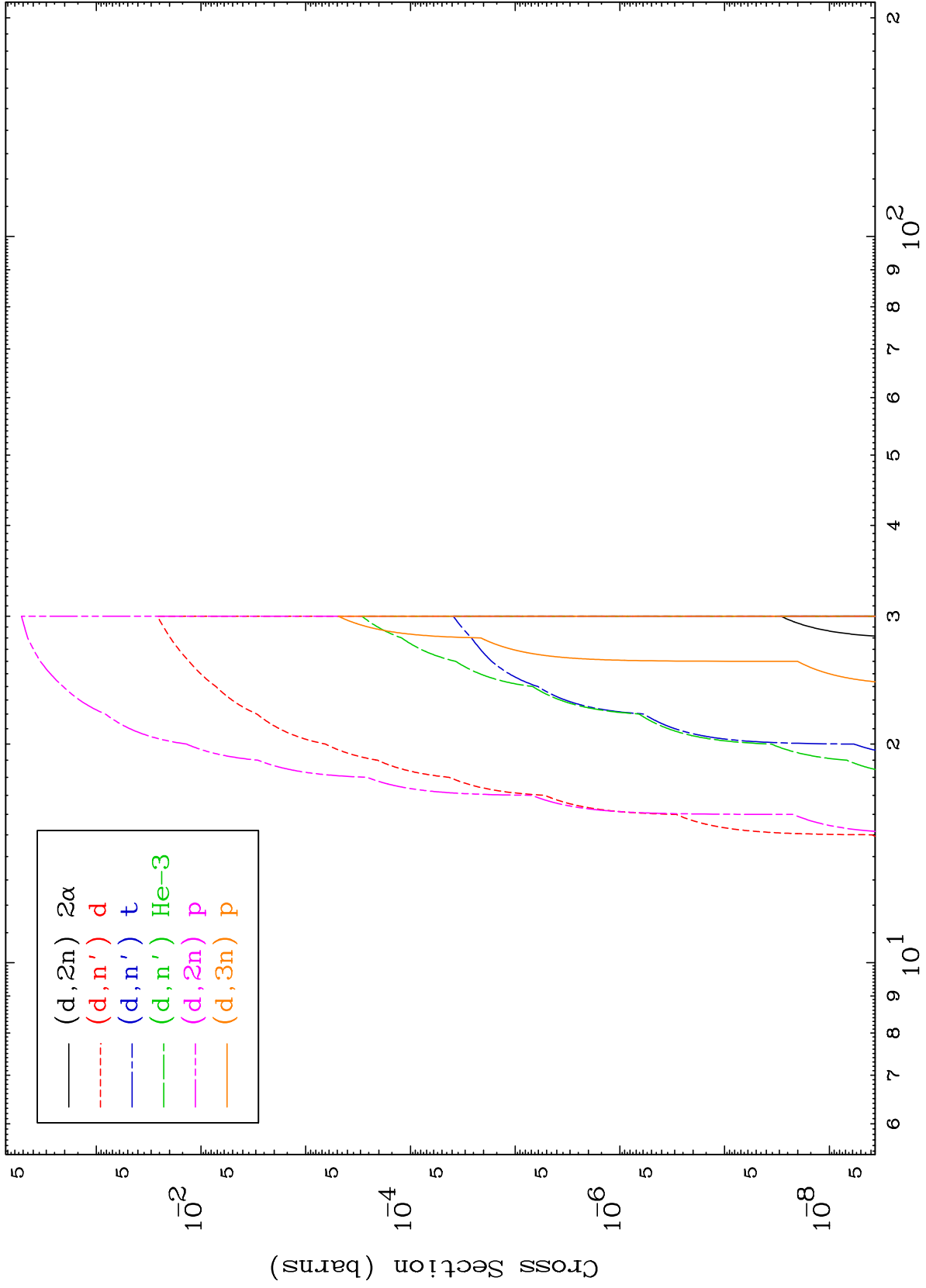
Deuteron Major

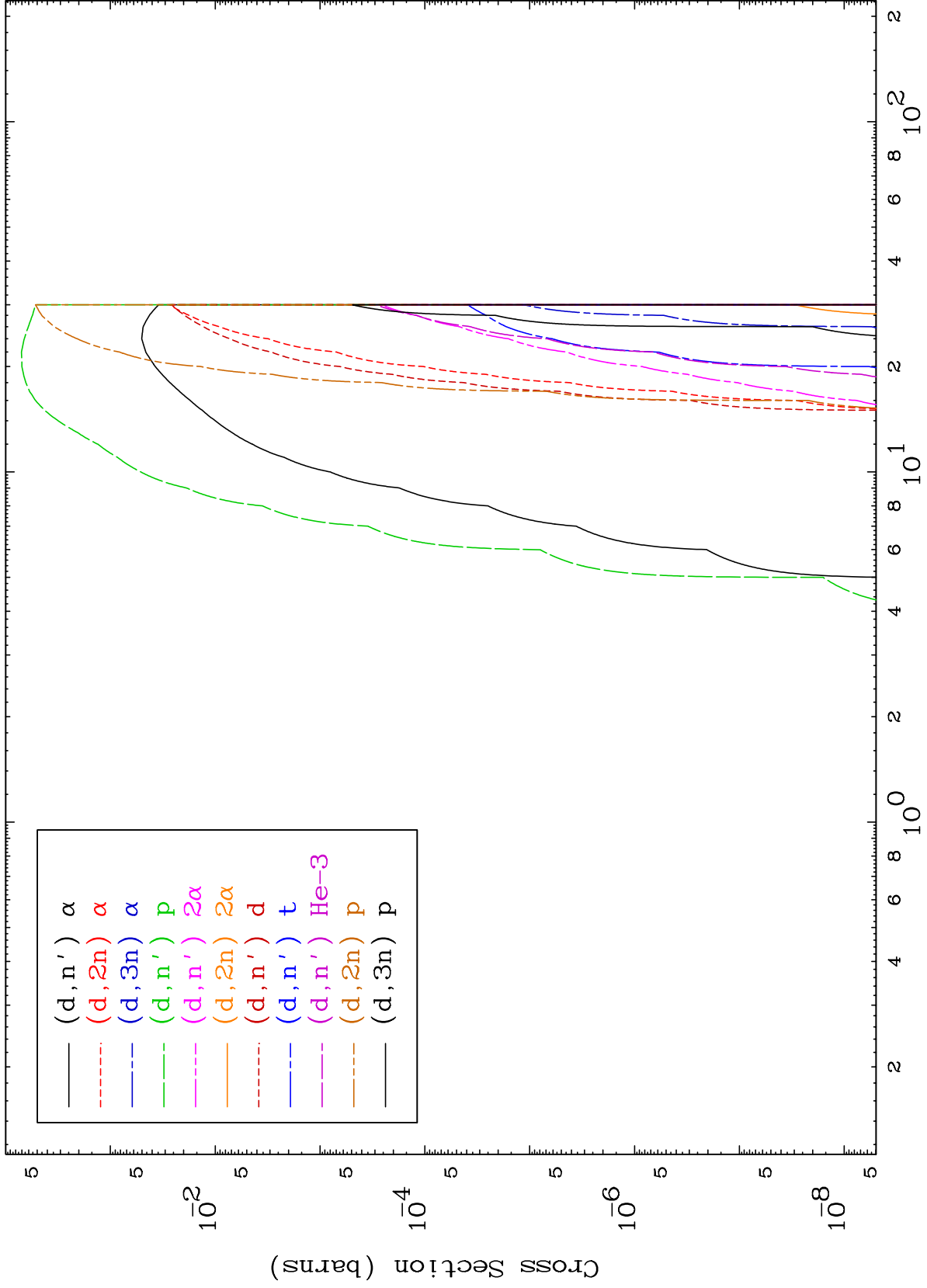
61-Pm-137

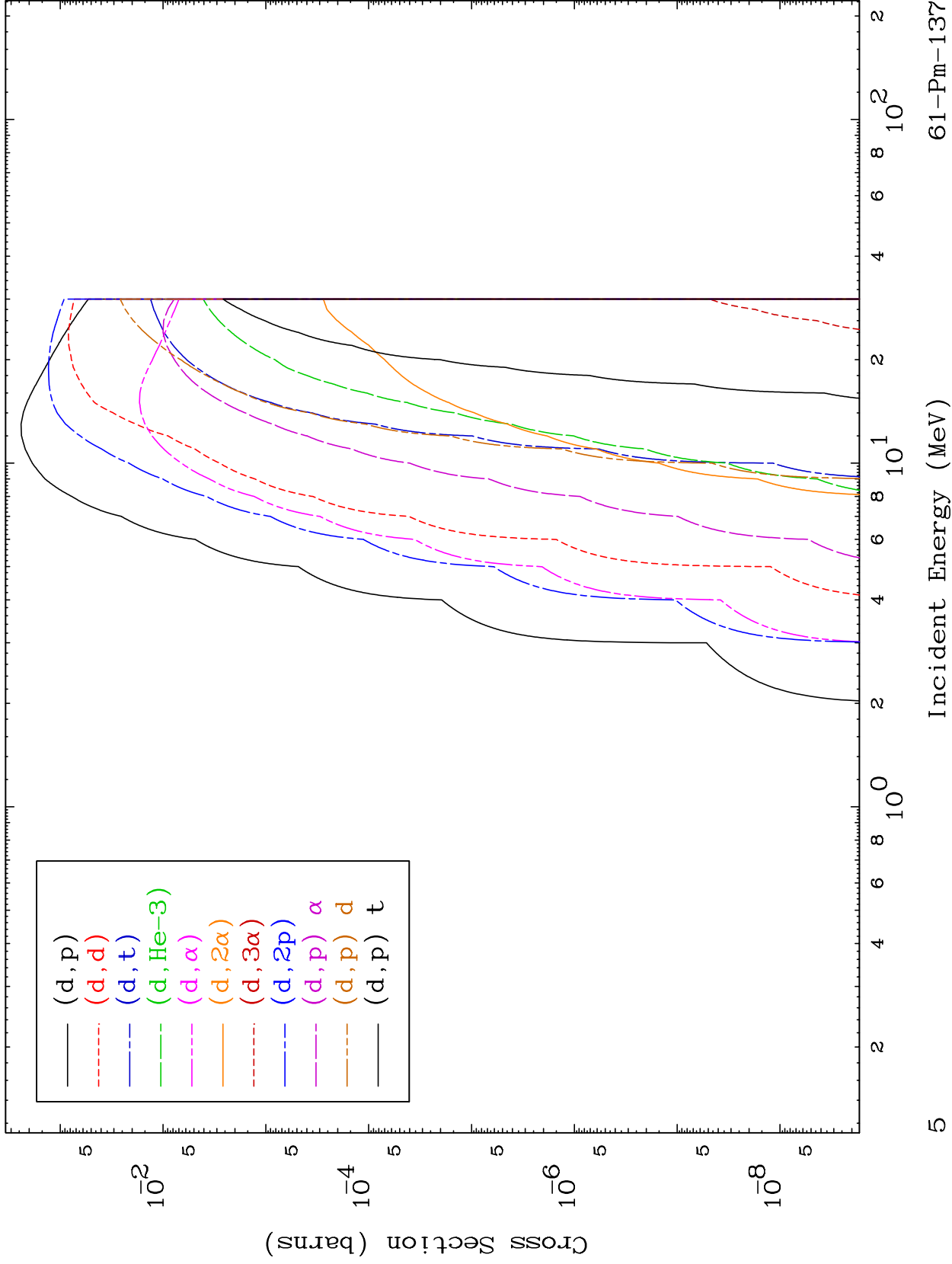
0 Kelvin Cross Sections









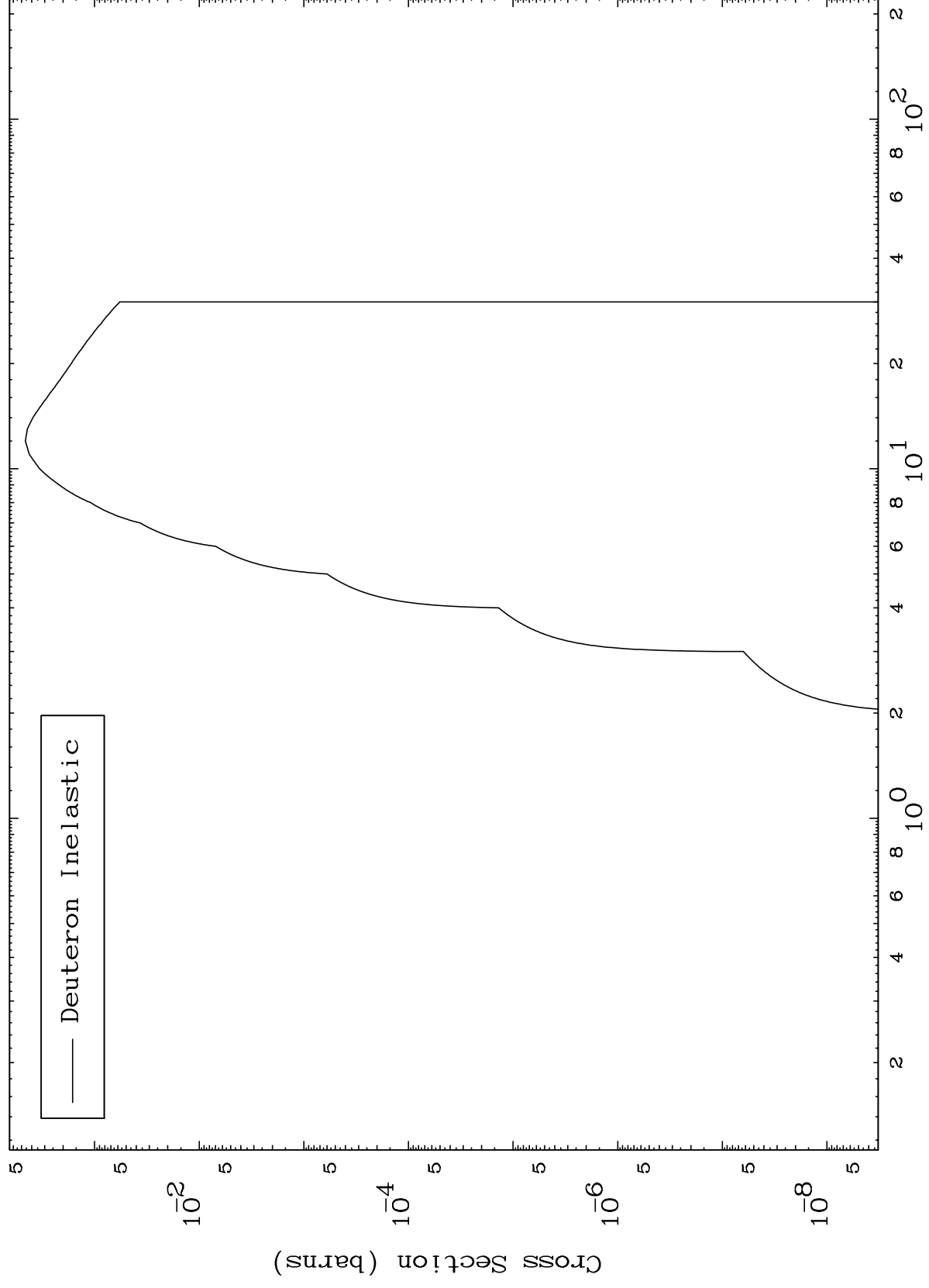


MAT 6119

(d,n') Level

61-Pm-137

0 Kelvin Cross Sections



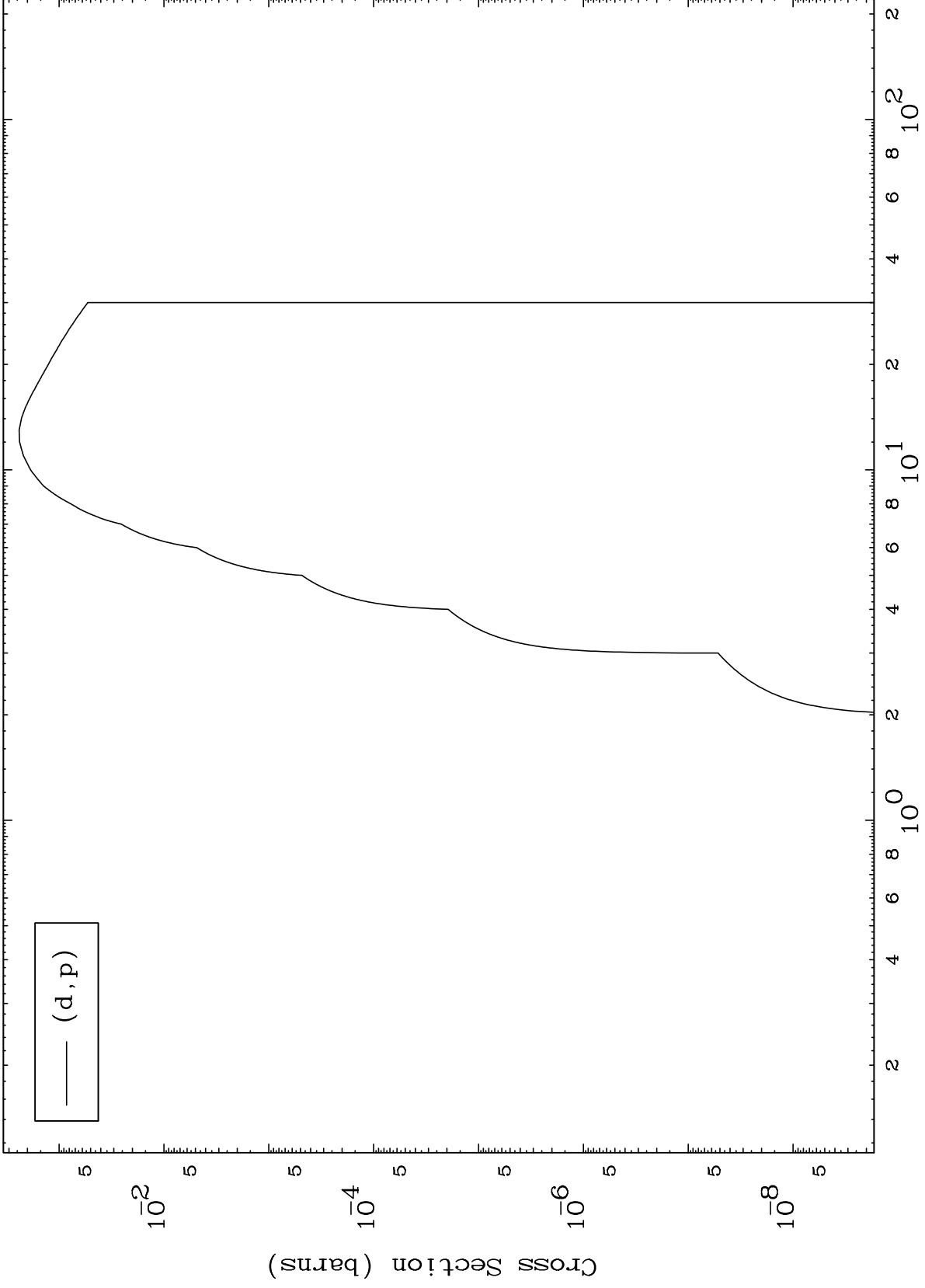
— Deuteron Inelastic

MAT 6119

(d,p) Levels

61-Pm-137

0 Kelvin Cross Sections

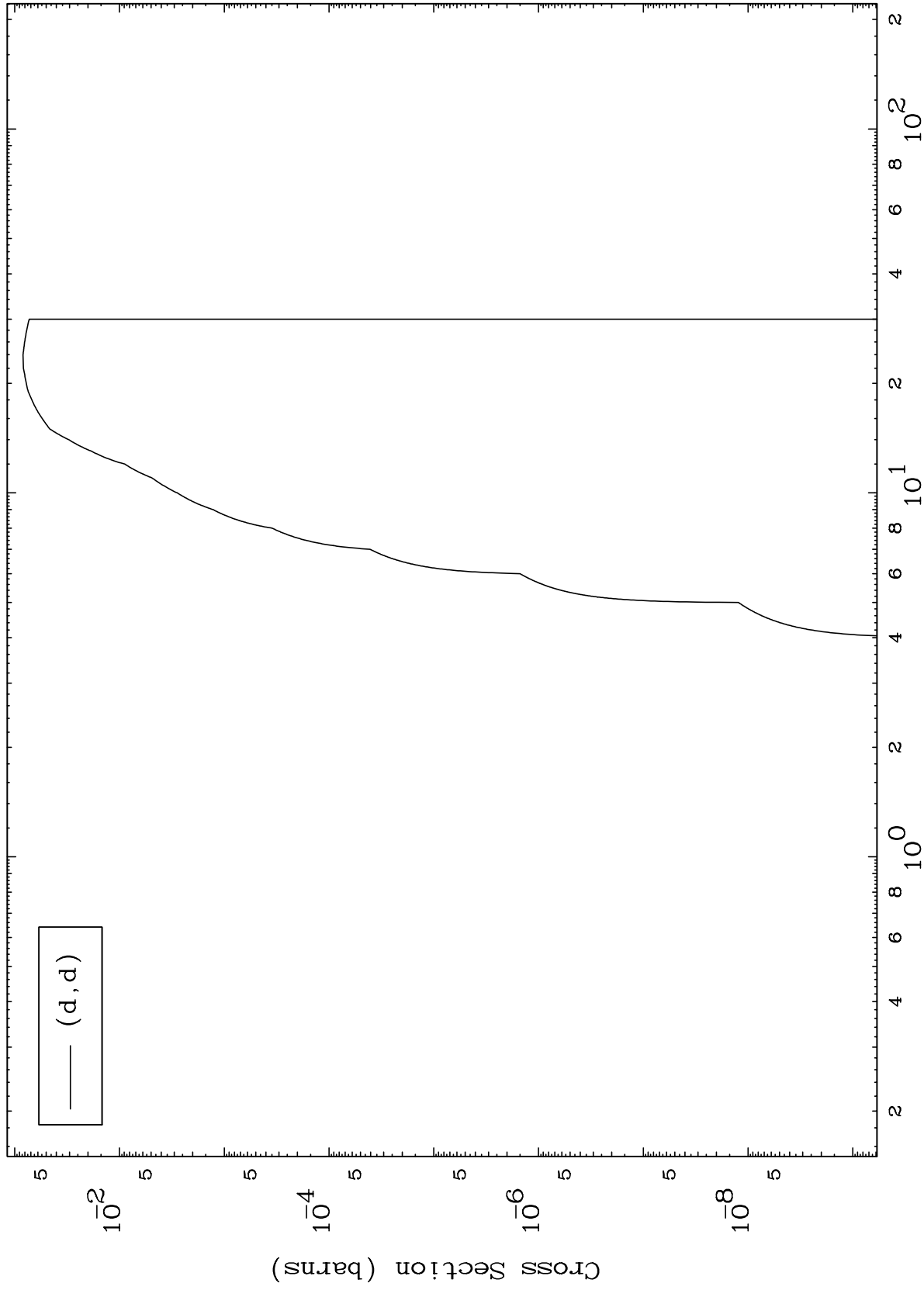


MAT 6119

(d,d) Levels

61-Pm-137

0 Kelvin Cross Sections



8

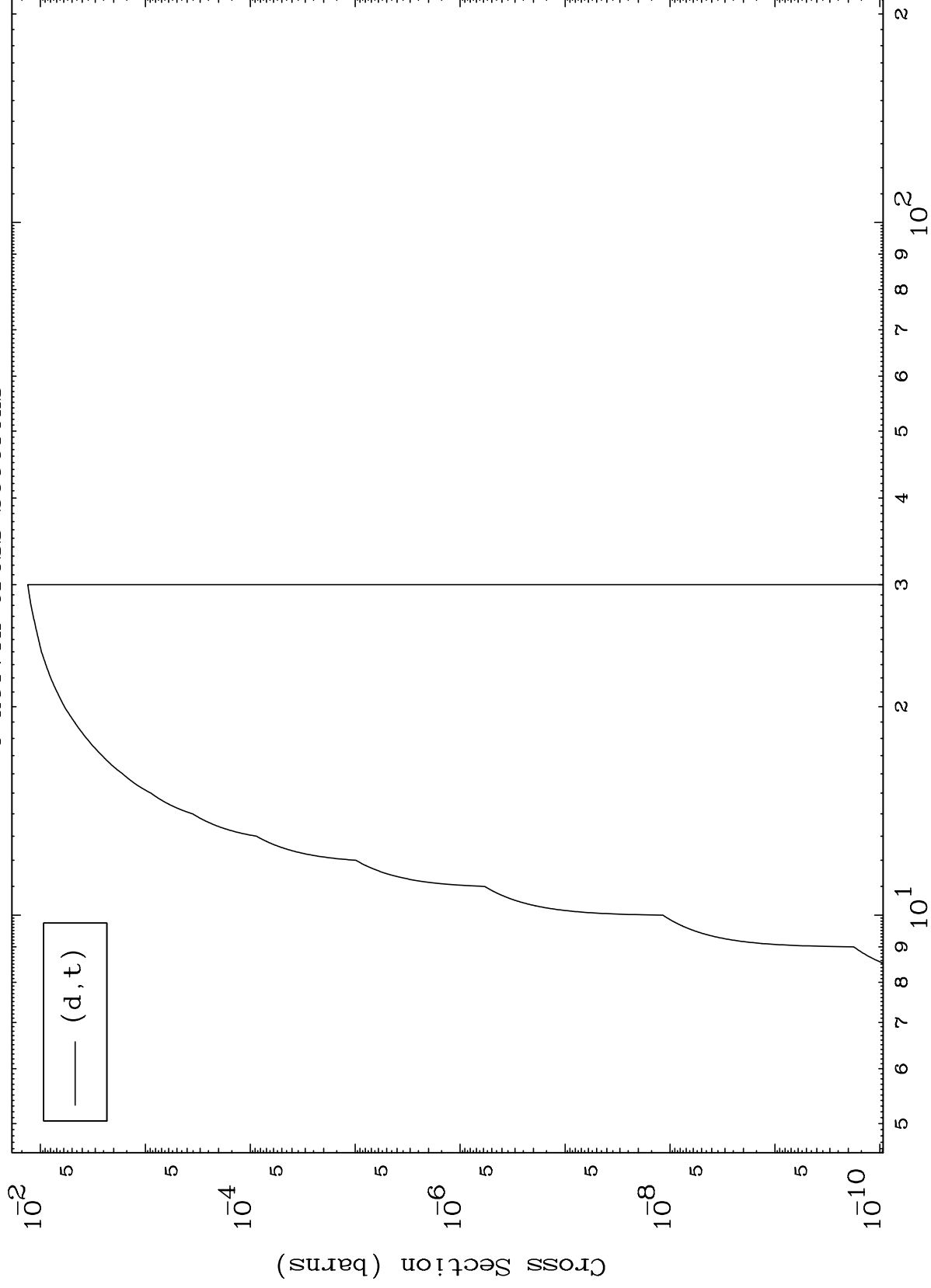
Incident Energy (MeV)

61-Pm-137

MAT 6119

(d,t) Levels
0 Kelvin Cross Sections

61-Pm-137



9

Incident Energy (MeV)

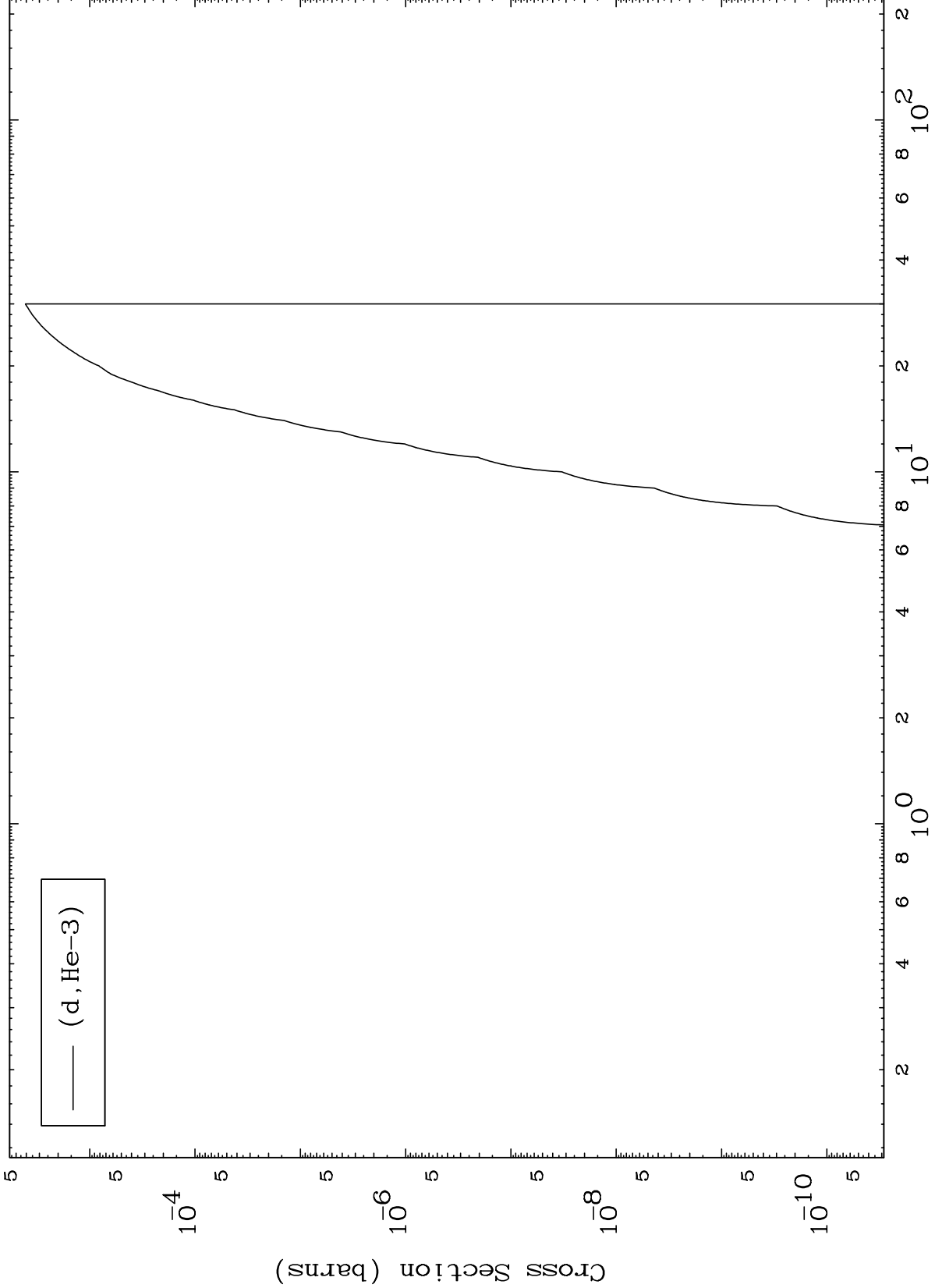
61-Pm-137

MAT 6119

(d,He3) Levels

61-Pm-137

0 Kelvin Cross Sections



10

Incident Energy (MeV)

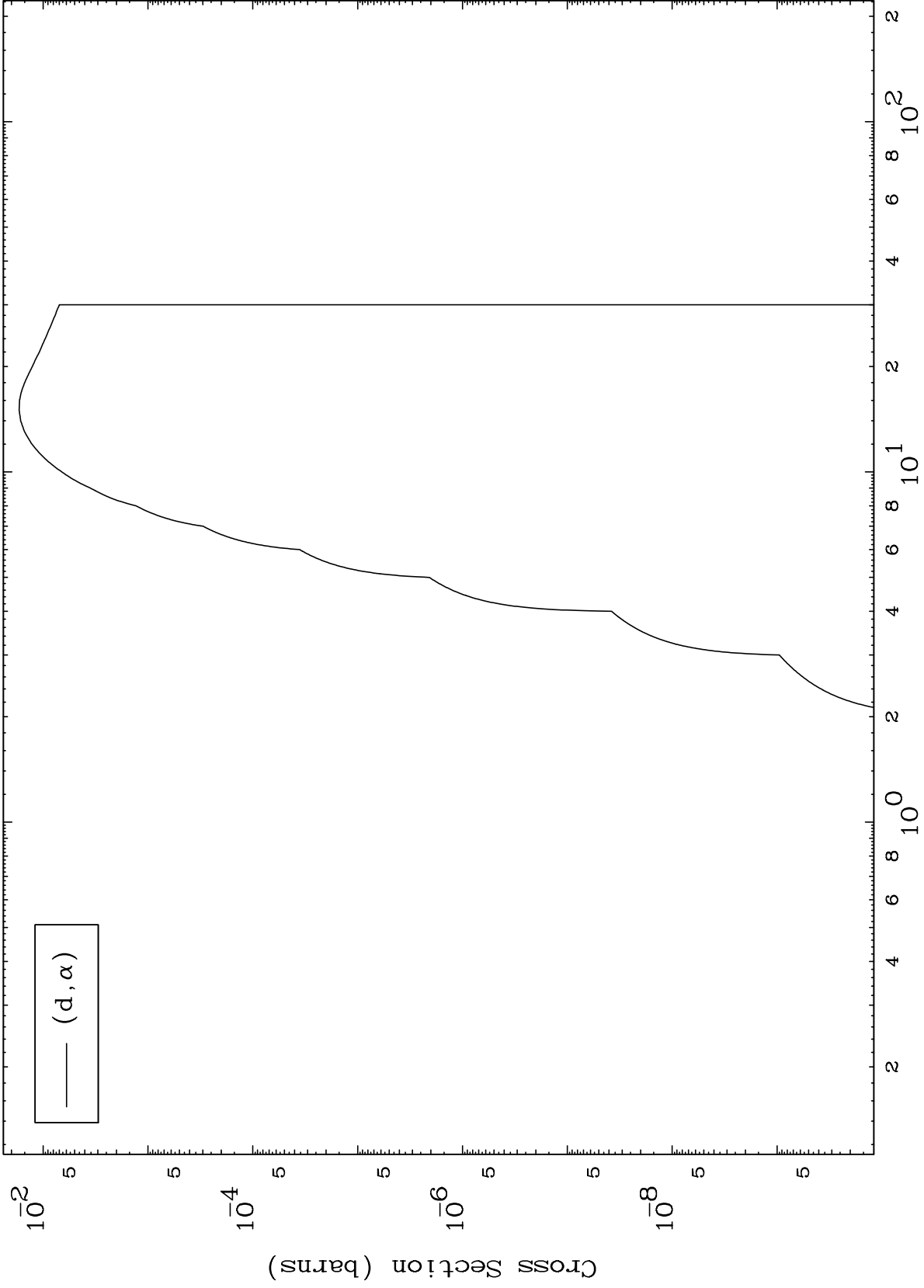
61-Pm-137

MAT 6119

(d, α) Levels

61-Pm-137

0 Kelvin Cross Sections

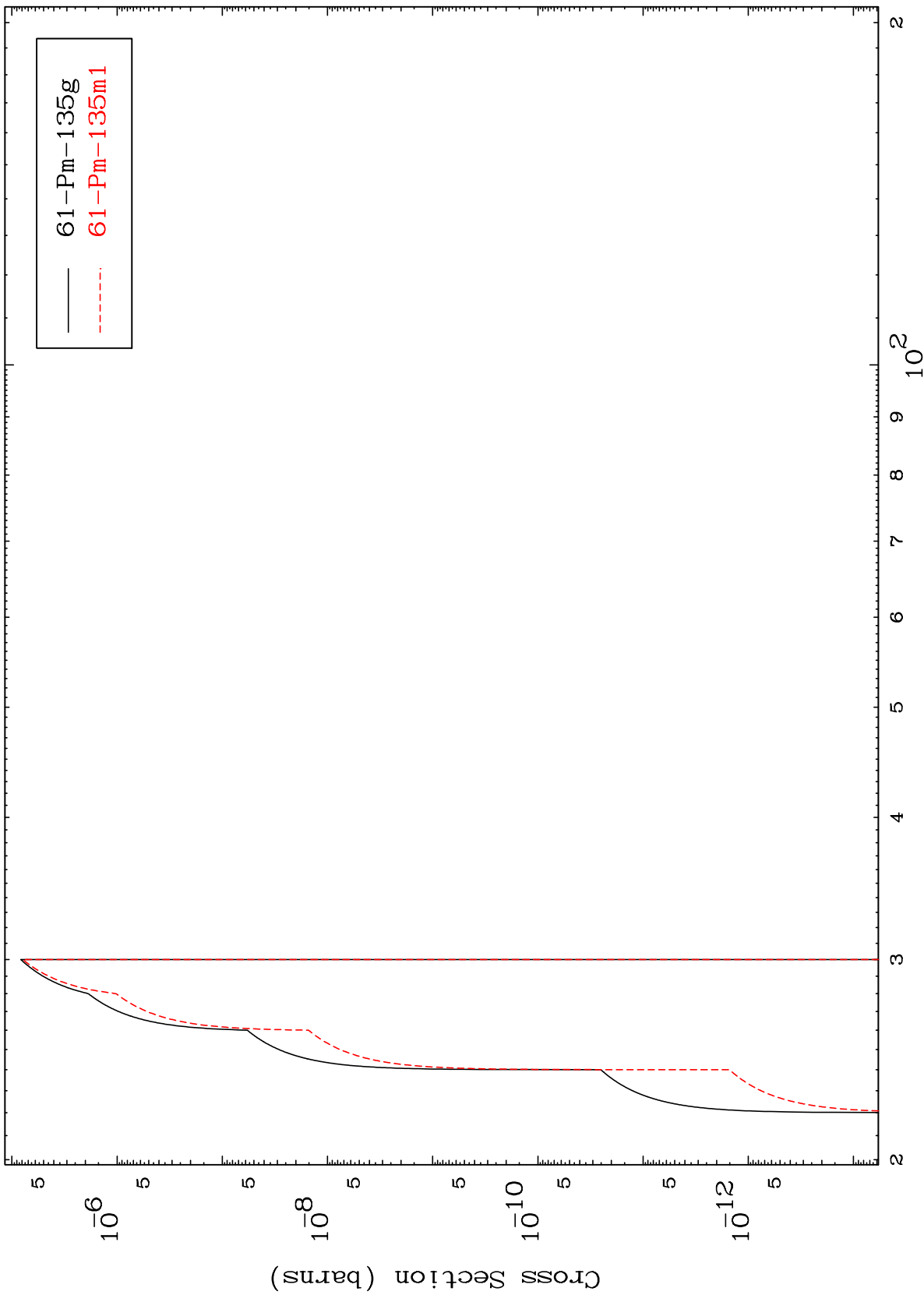


MAT 6119

(d,2n) d

61-Pm-137

Radionuclide Production Cross Section



12

Incident Energy (MeV)

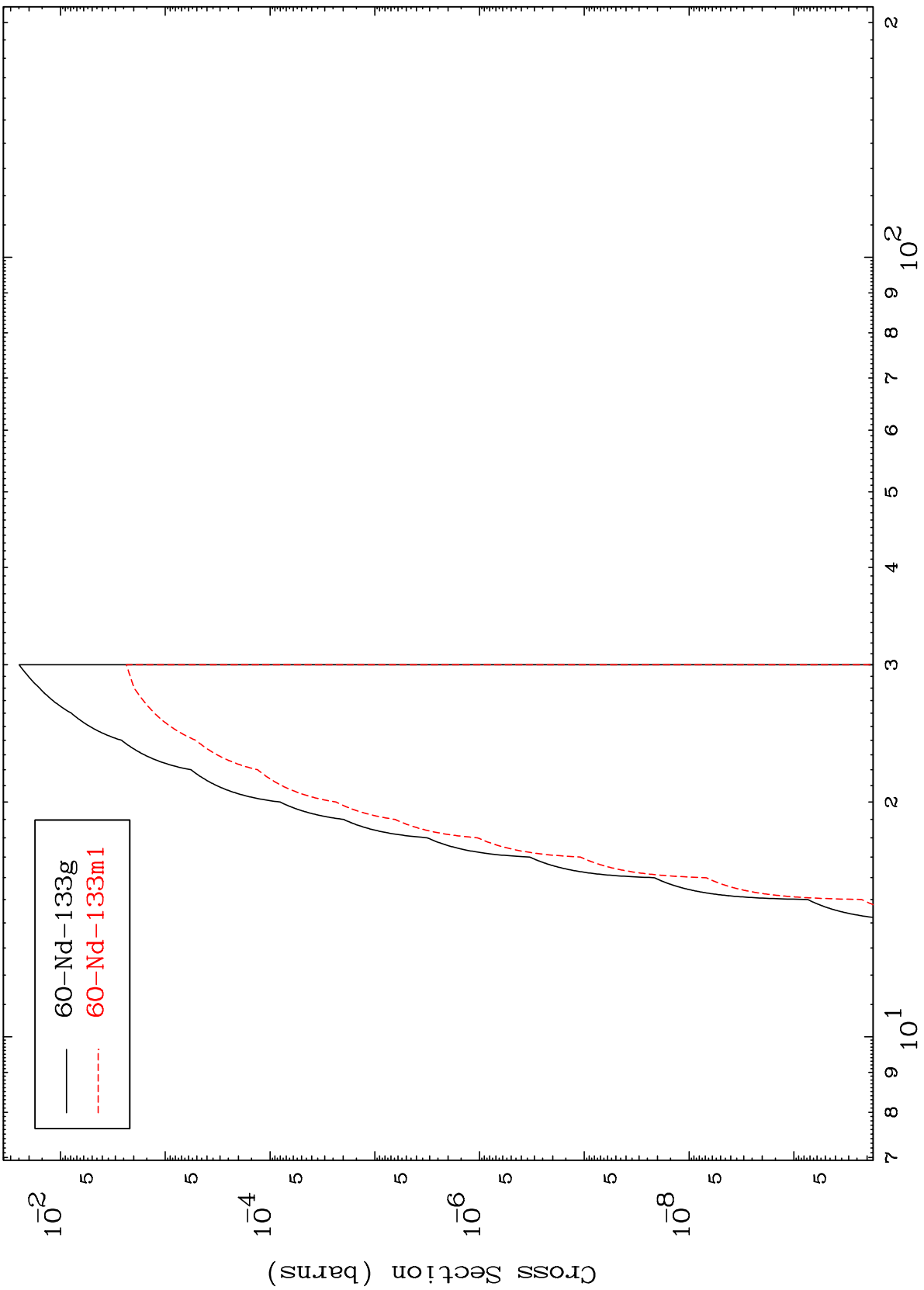
61-Pm-137

MAT 6119

(d,2n) α

61-Pm-137

Radionuclide Production Cross Section



13

Incident Energy (MeV)

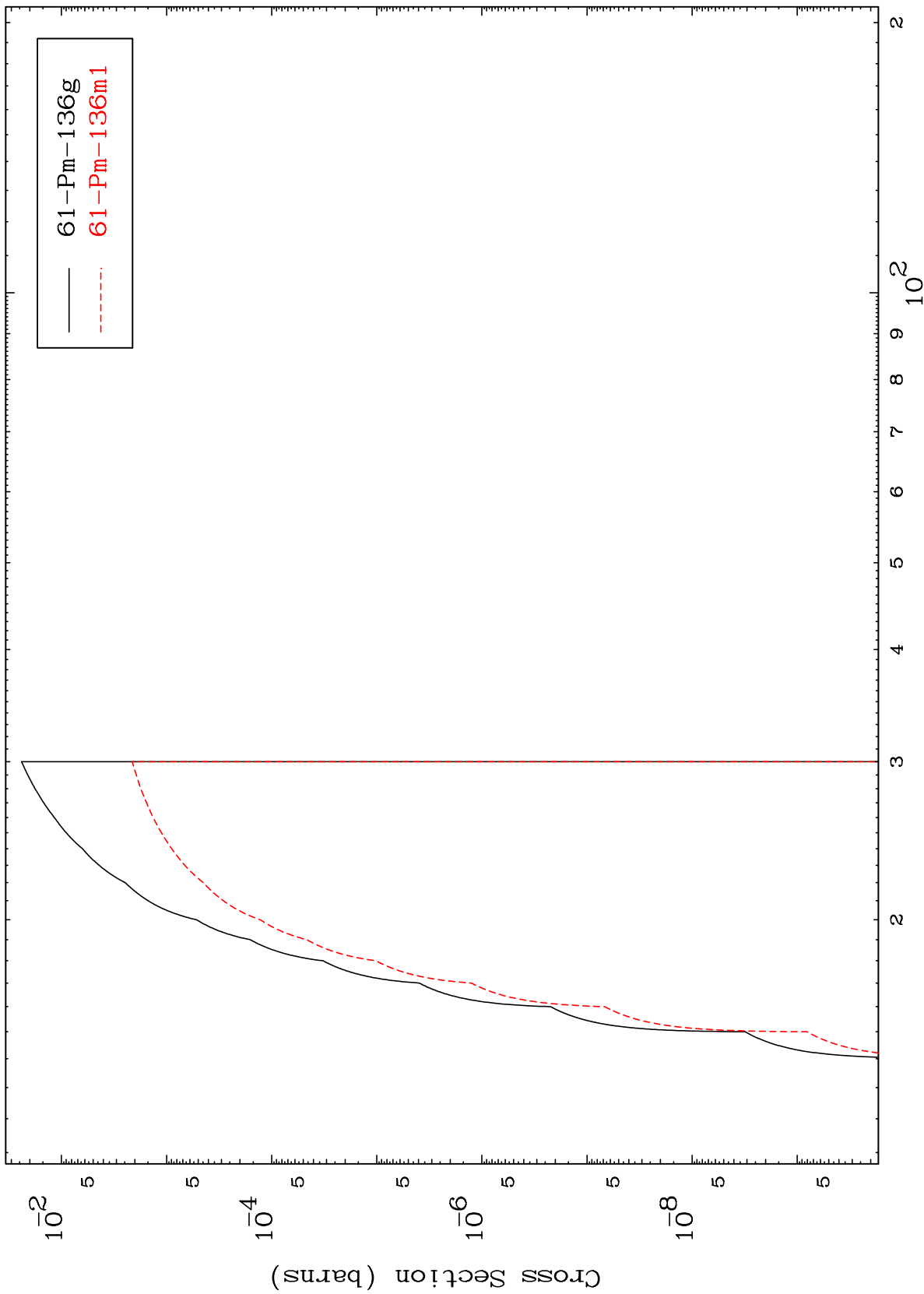
61-Pm-137

MAT 6119

(d,n') d

61-Pm-137

Radionuclide Production Cross Section



14

Incident Energy (MeV)

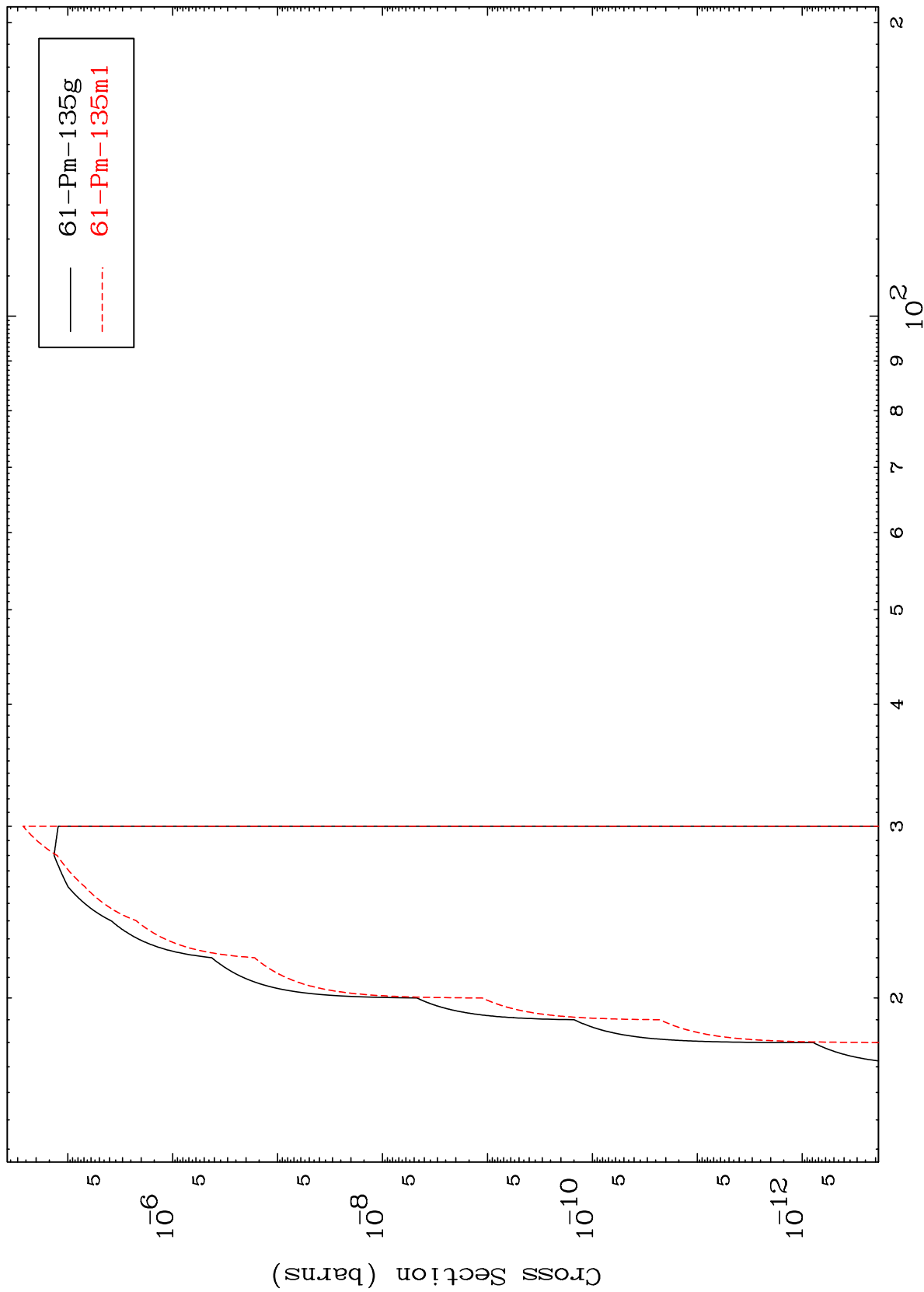
61-Pm-137

MAT 6119

(d,n') t

61-Pm-137

Radionuclide Production Cross Section



15

Incident Energy (MeV)

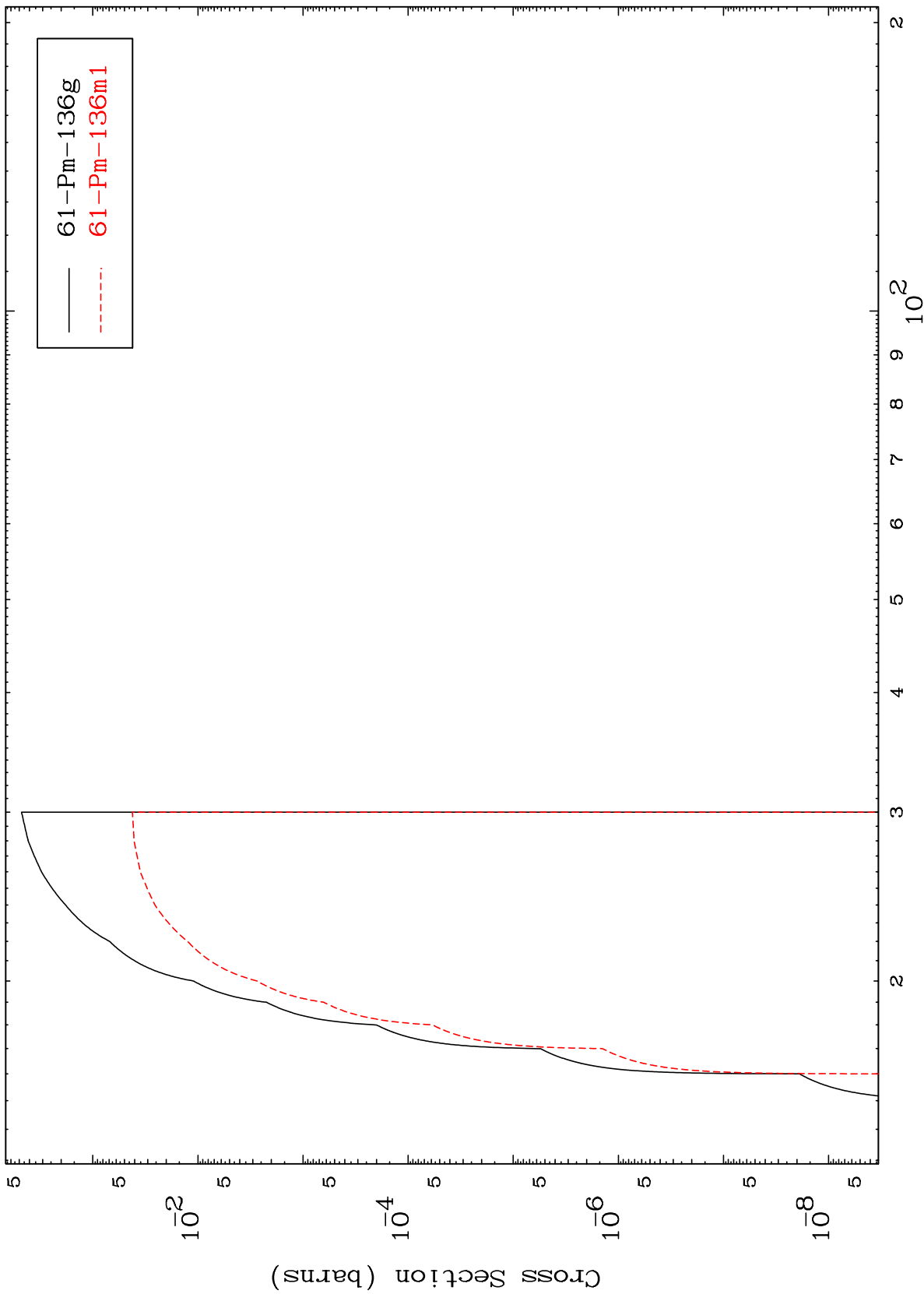
61-Pm-137

MAT 6119

(d,2n) p

61-Pm-137

Radionuclide Production Cross Section



16

Incident Energy (MeV)

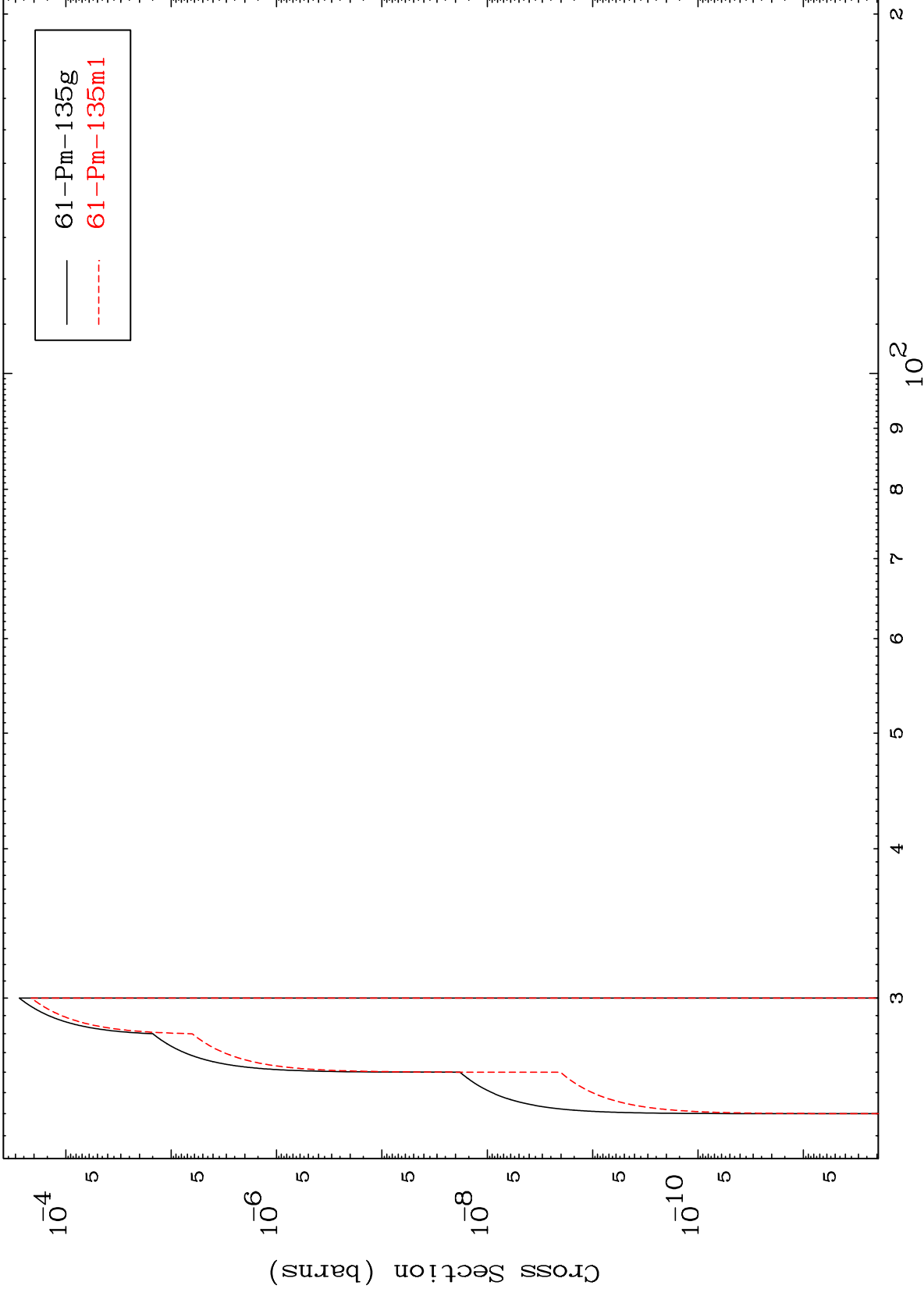
61-Pm-137

MAT 6119

(d,3n) p

61-Pm-137

Radionuclide Production Cross Section



17

Incident Energy (MeV)

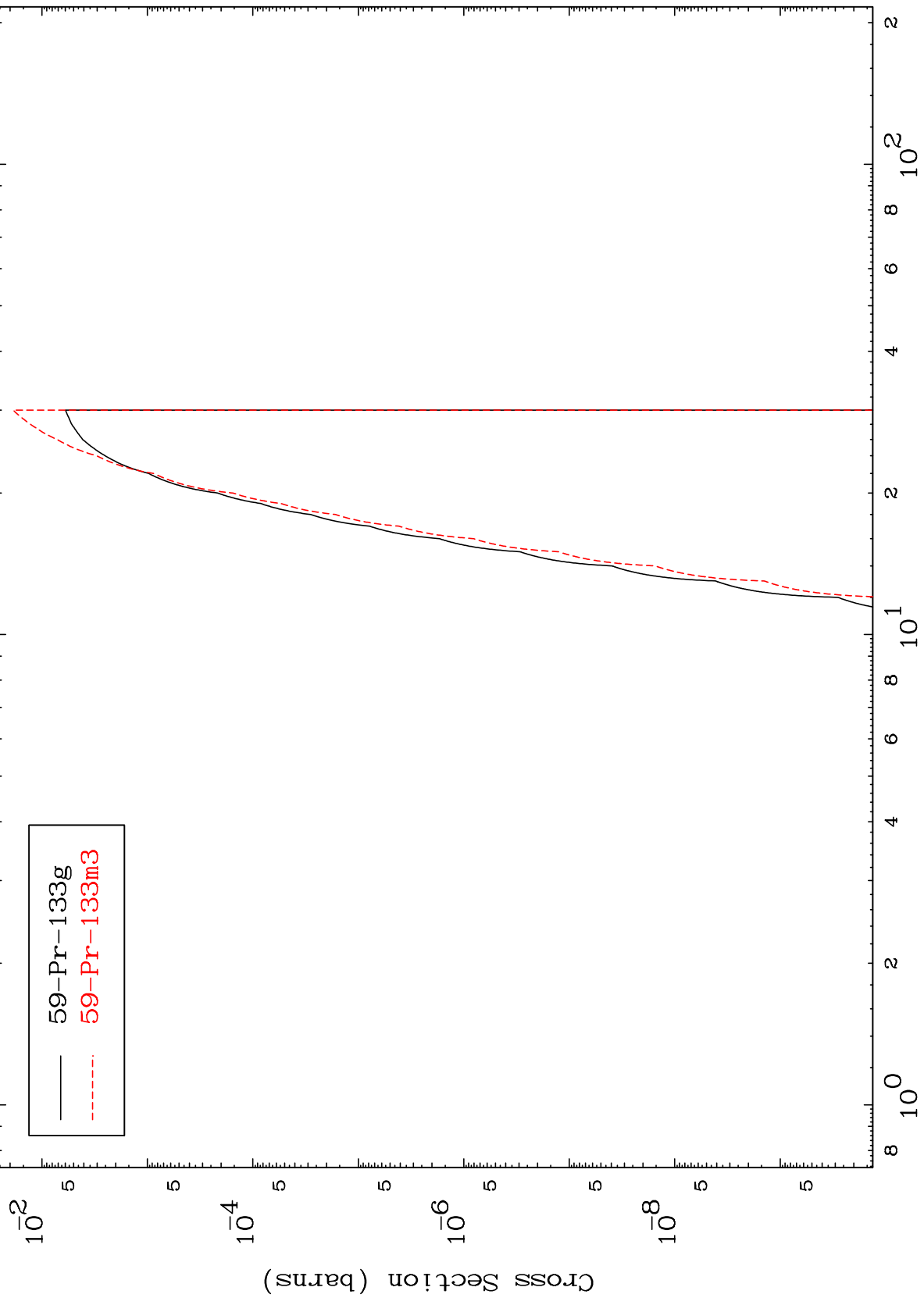
61-Pm-137

MAT 6119

(d,n') p α

61-Pm-137

Radionuclide Production Cross Section



18

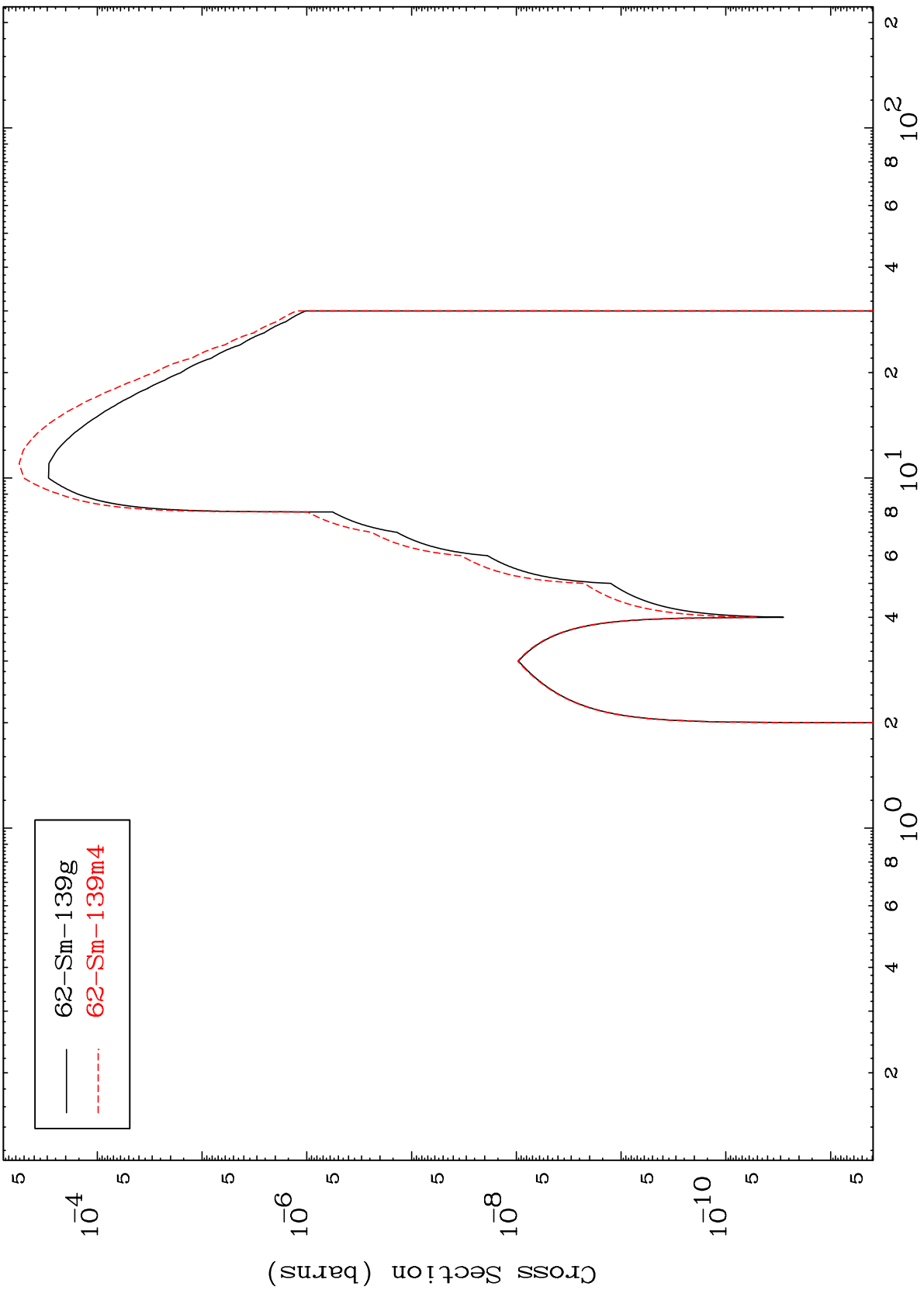
Incident Energy (MeV)

61-Pm-137

MAT 6119

61-Pm-137

(d, γ)
Radionuclide Production Cross Section



— 62-Sm-139g
- - - 62-Sm-139m4

61-Pm-137

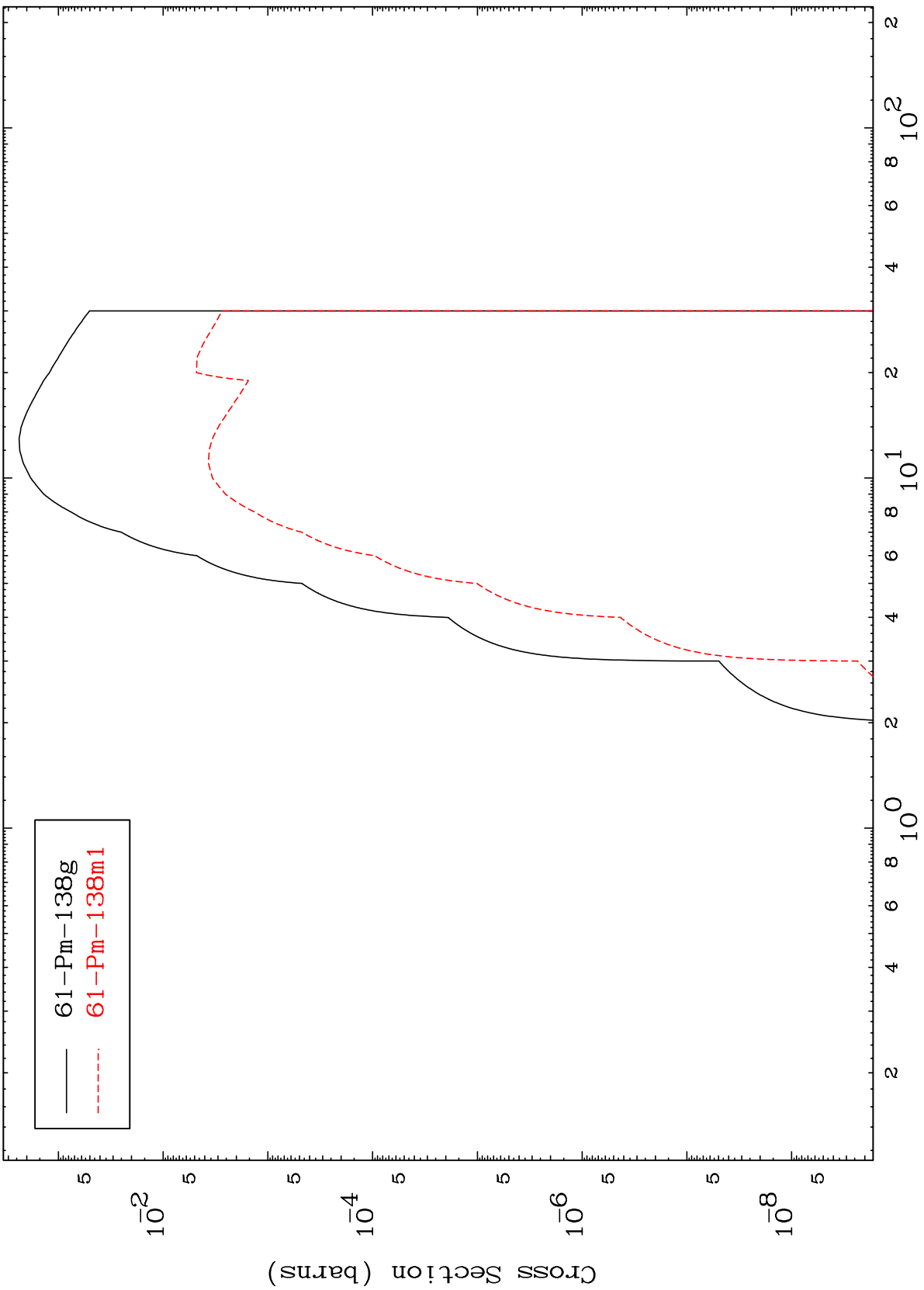
Incident Energy (MeV)

19

MAT 6119

61-Pm-137

(d,p)
Radionuclide Production Cross Section



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

61-Pm-137

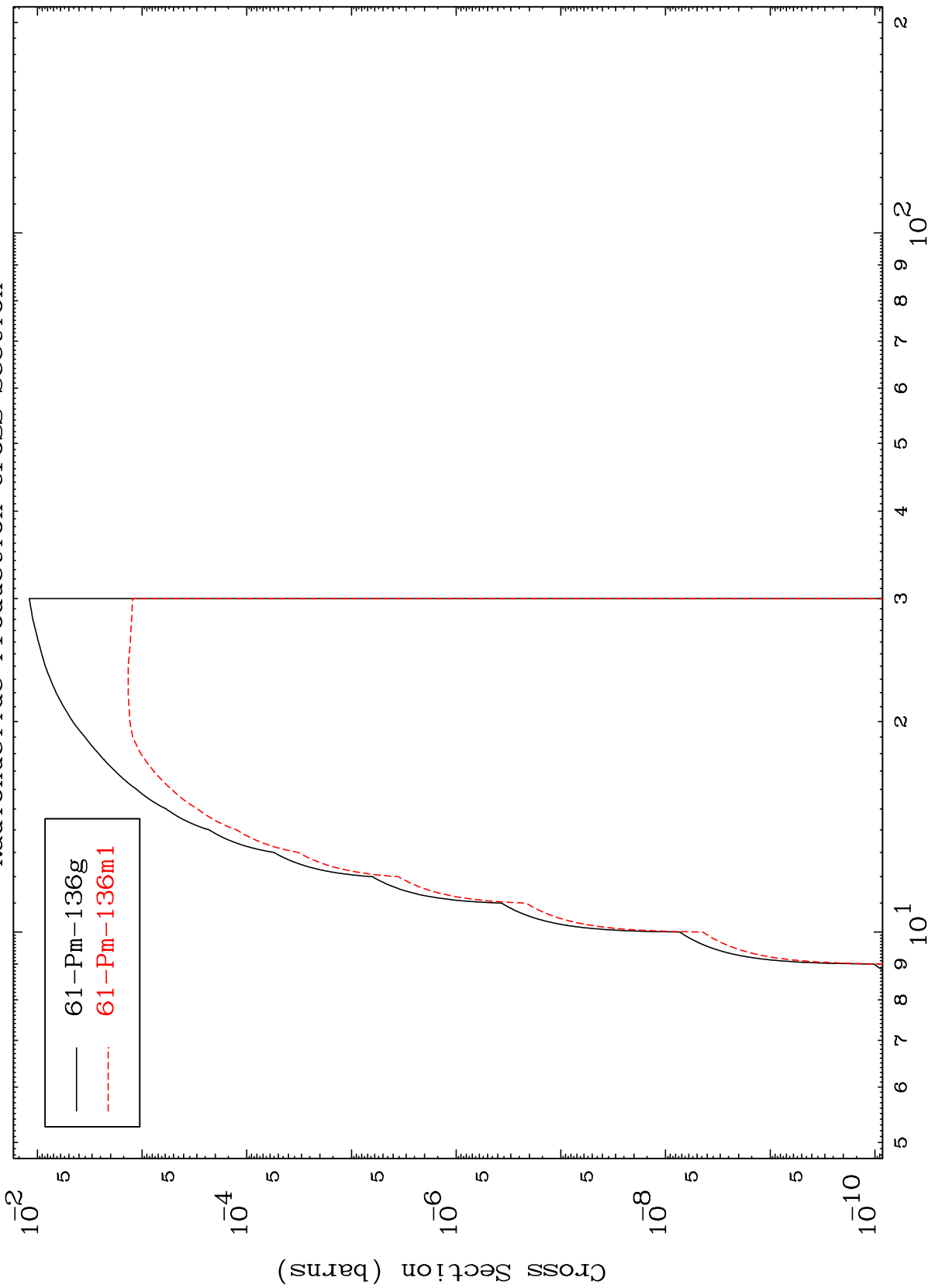
Incident Energy (MeV)

20

MAT 6119

61-Pm-137

(d, t)
Radionuclide Production Cross Section



61-Pm-136g
61-Pm-136m1

61-Pm-137

Incident Energy (MeV)

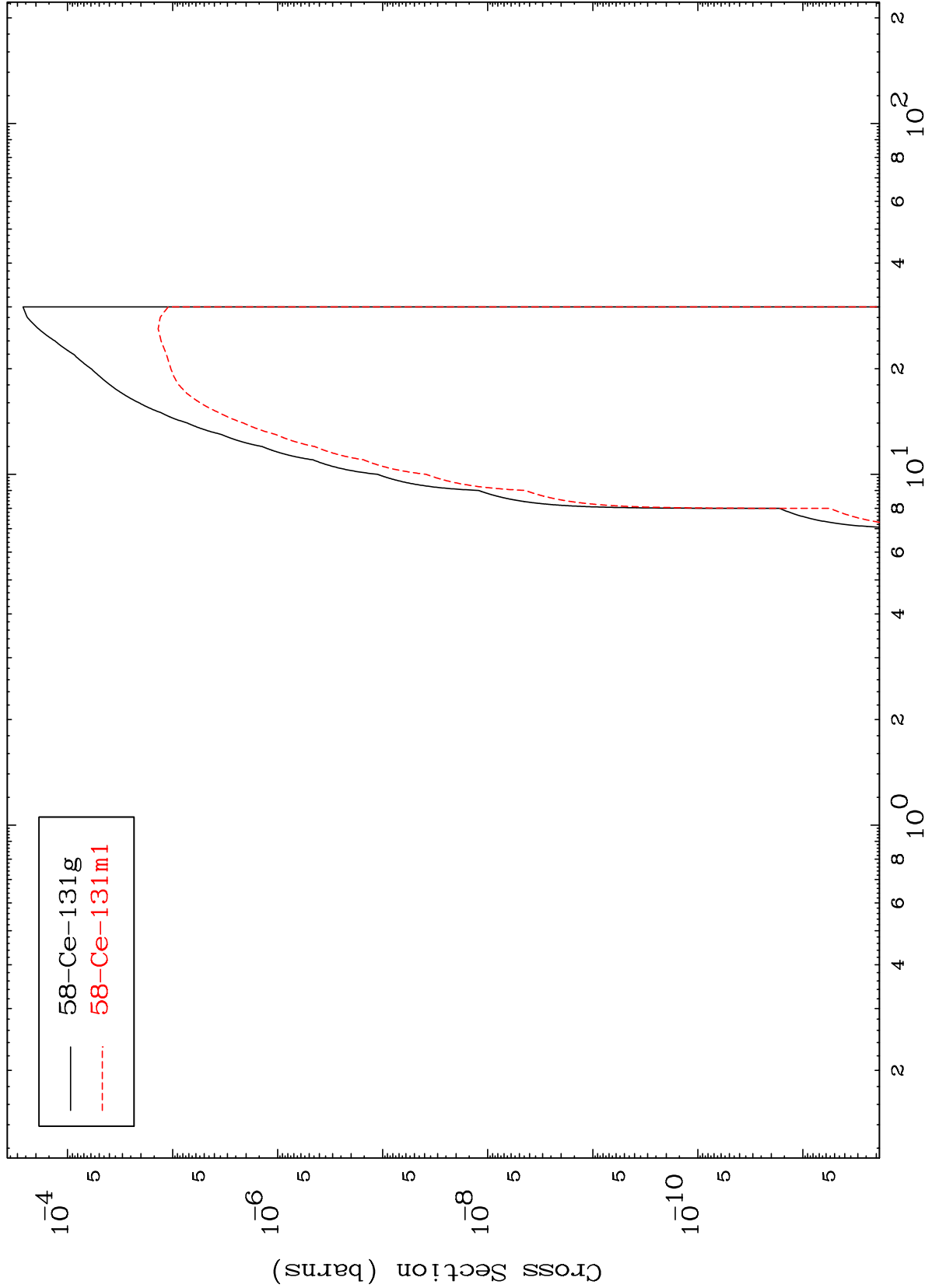
21

MAT 6119

(d,2α)

61-Pm-137

Radionuclide Production Cross Section

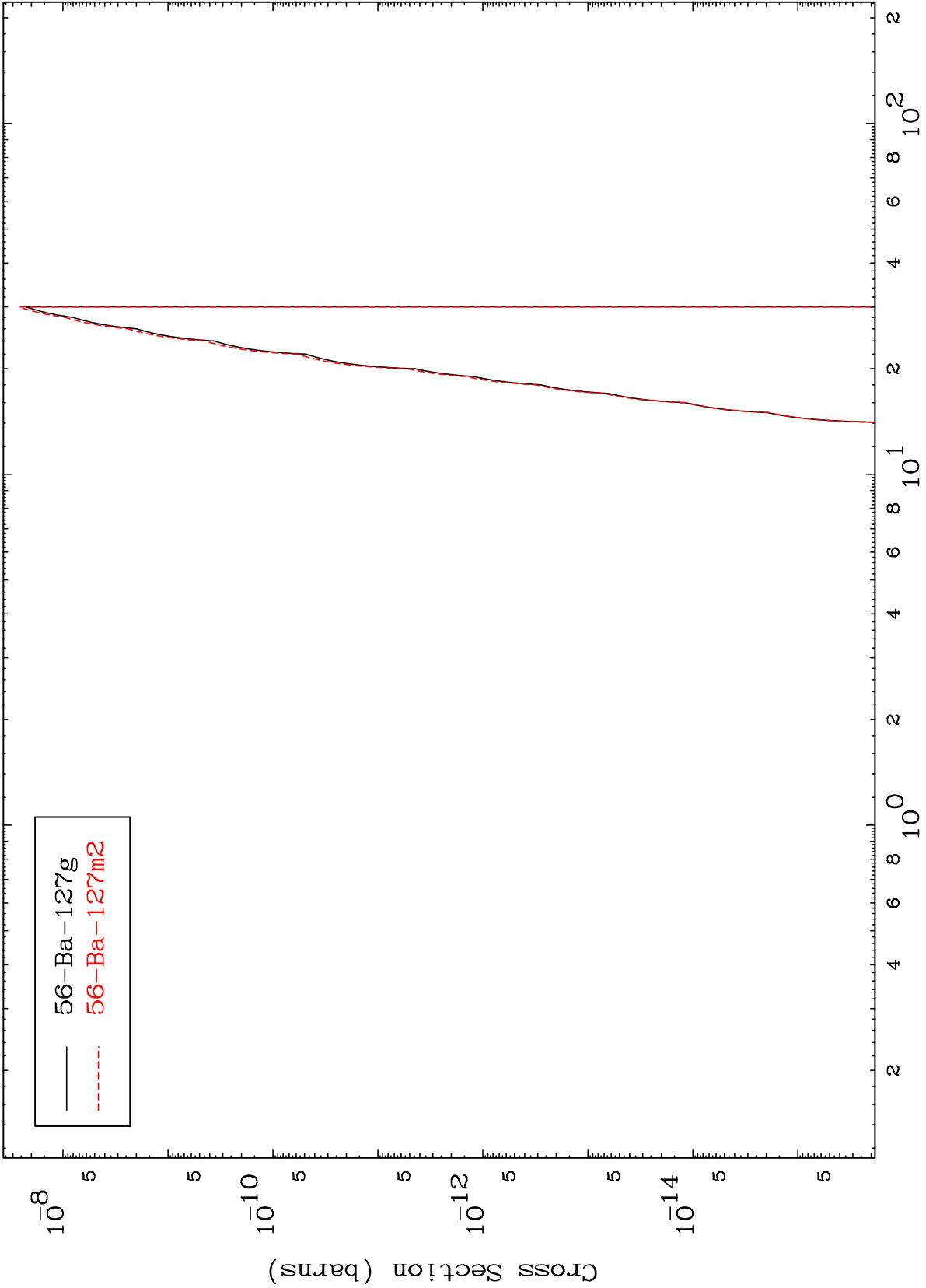


MAT 6119

(d,3α)

61-Pm-137

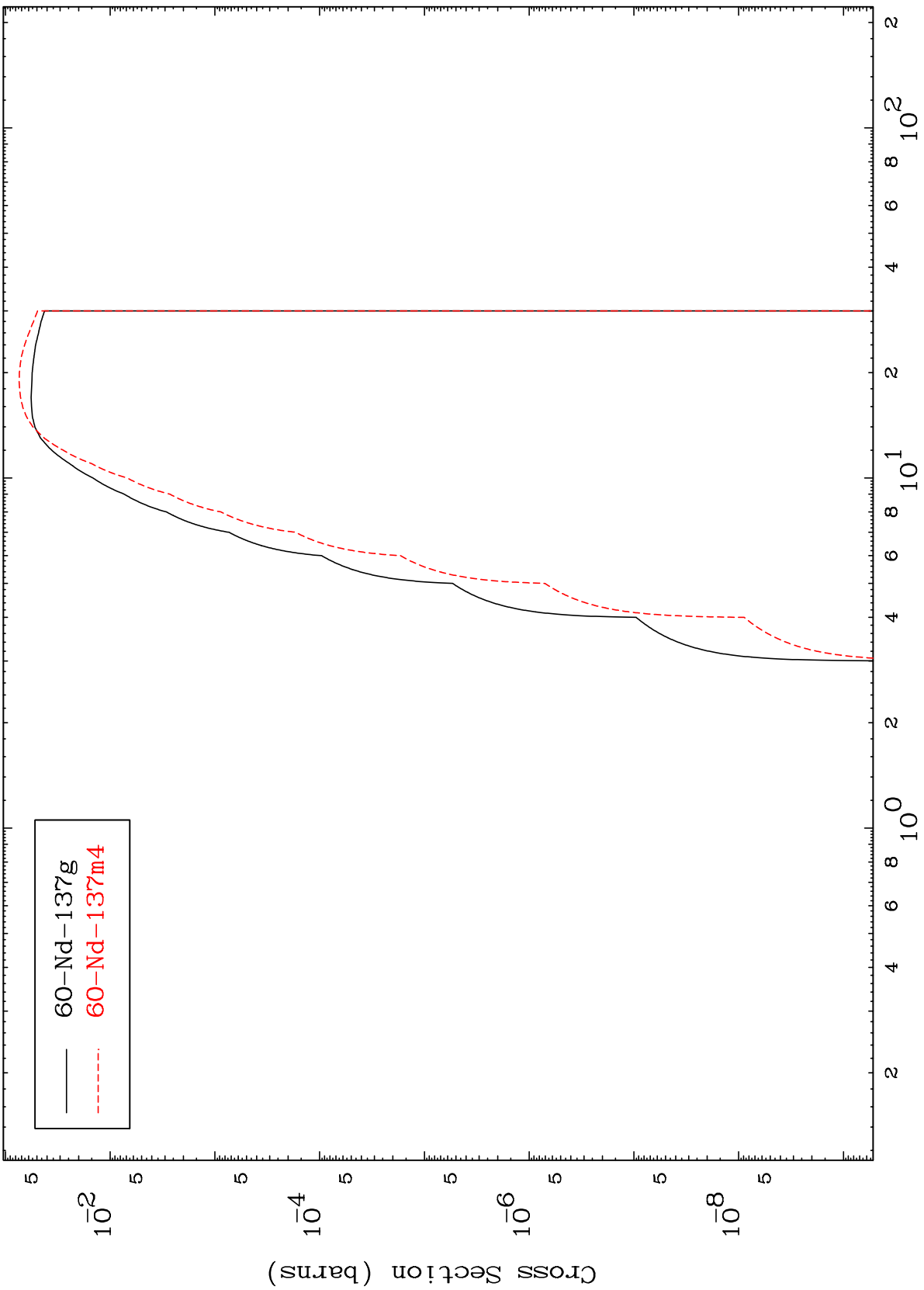
Radionuclide Production Cross Section



MAT 6119

61-Pm-137

(d,2p)
Radionuclide Production Cross Section



— 60-Nd-137g
- - - 60-Nd-137m4

61-Pm-137

Incident Energy (MeV)

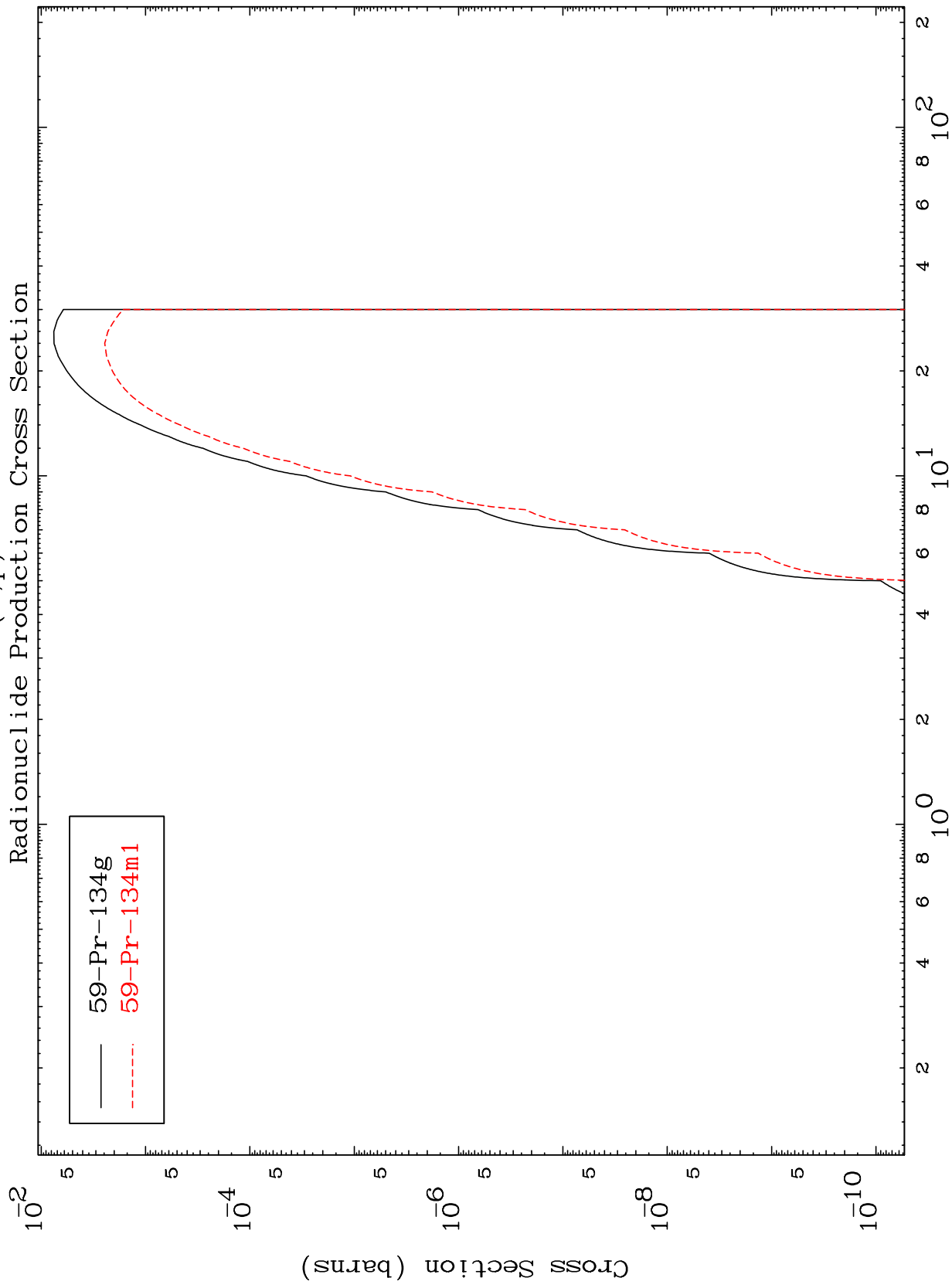
24

MAT 6119

61-Pm-137

(d,p) α

Radionuclide Production Cross Section



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

25

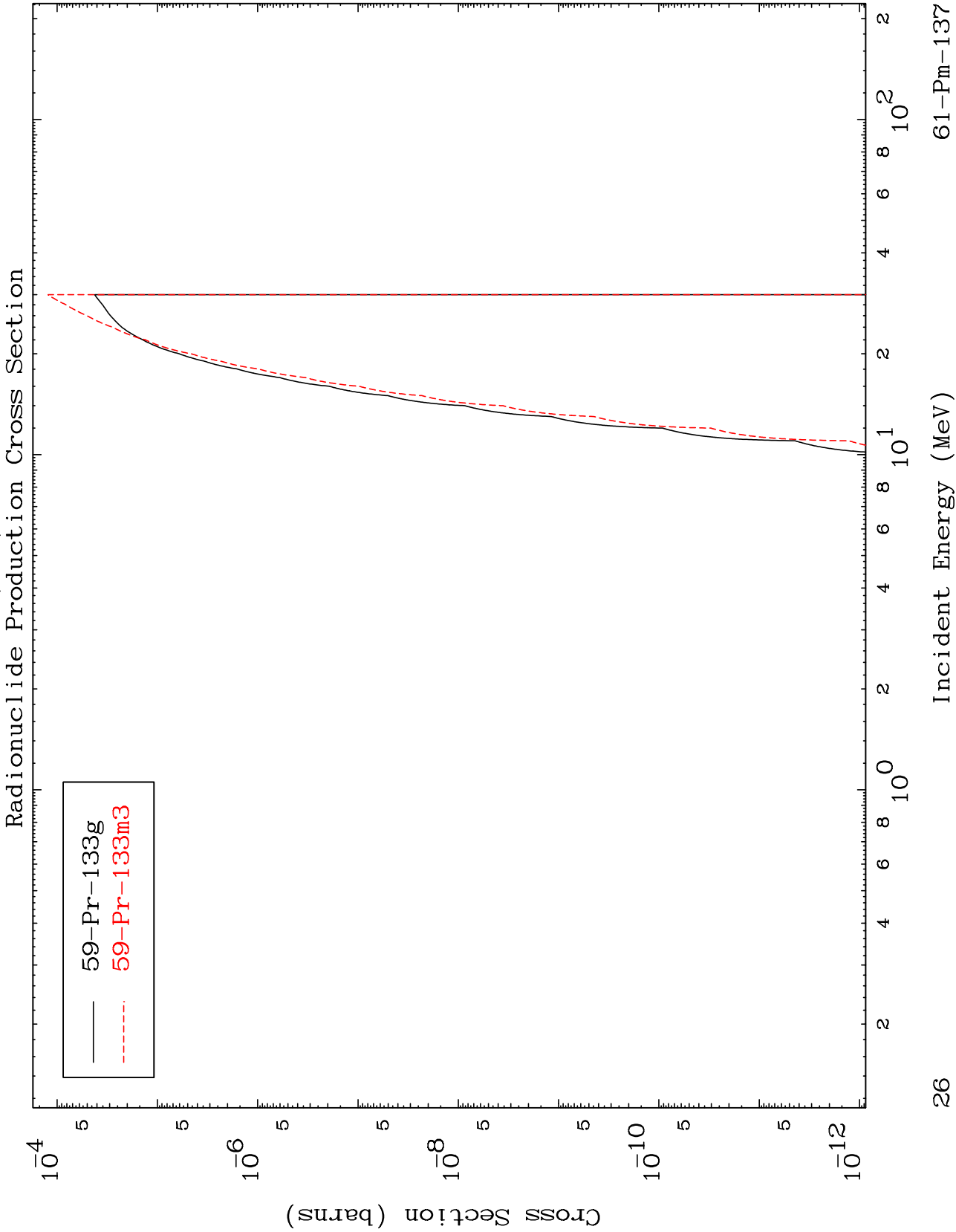
Incident Energy (MeV)

61-Pm-137

MAT 6119

(d,d) α

61-Pm-137



59-Pr-133g
59-Pr-133m3