

Program EVALPLOT
(Version 2018-1)

by

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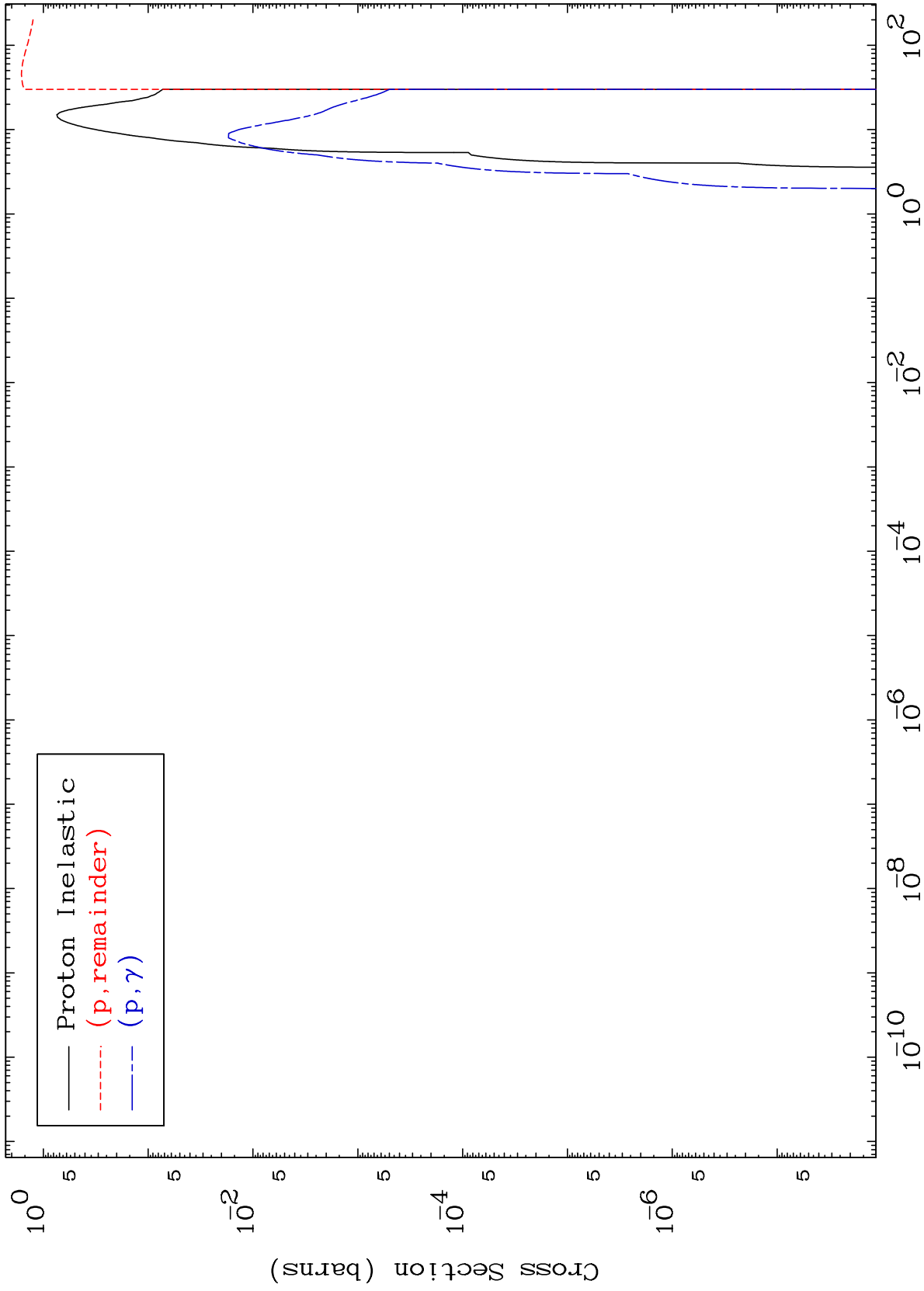
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6129

Proton Major
0 Kelvin Cross Sections

61-Pm-140



1

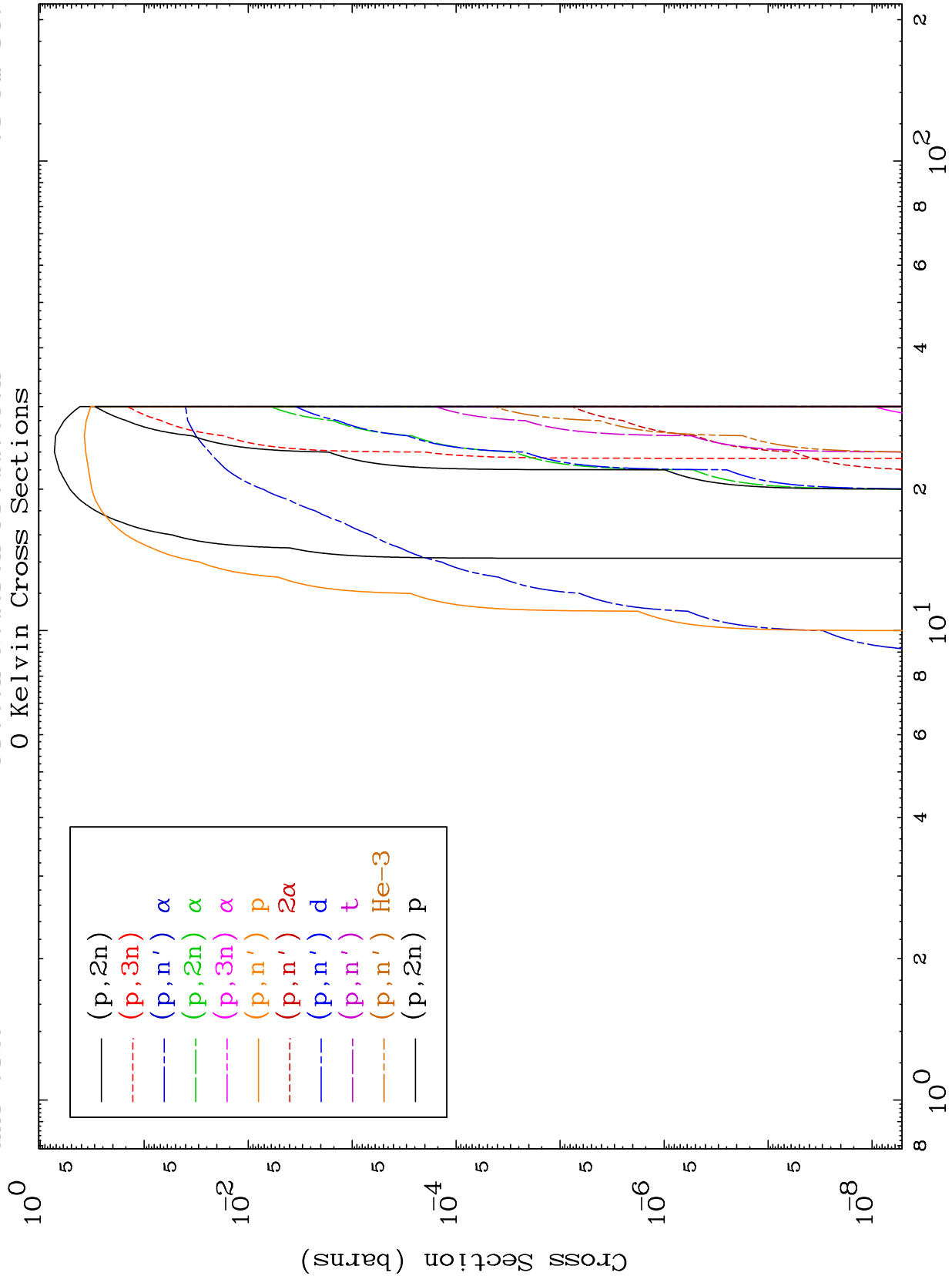
Incident Energy (MeV)

61-Pm-140

MAT 6129

Proton Neutron Production
0 Kelvin Cross Sections

61-Pm-140



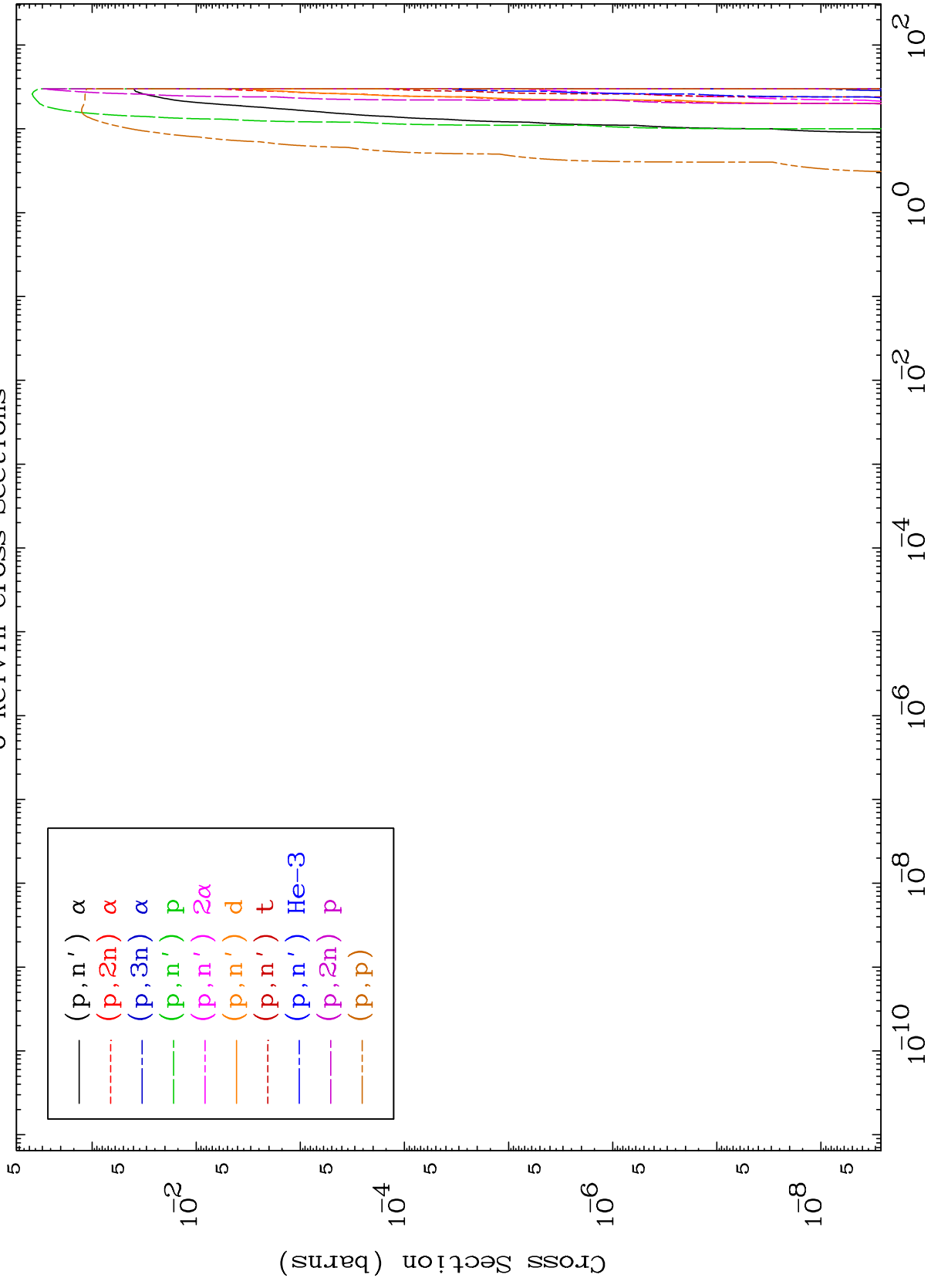
Incident Energy (MeV)

61-Pm-140

MAT 6129

Proton Charged Particle
0 Kelvin Cross Sections

61-Pm-140



3

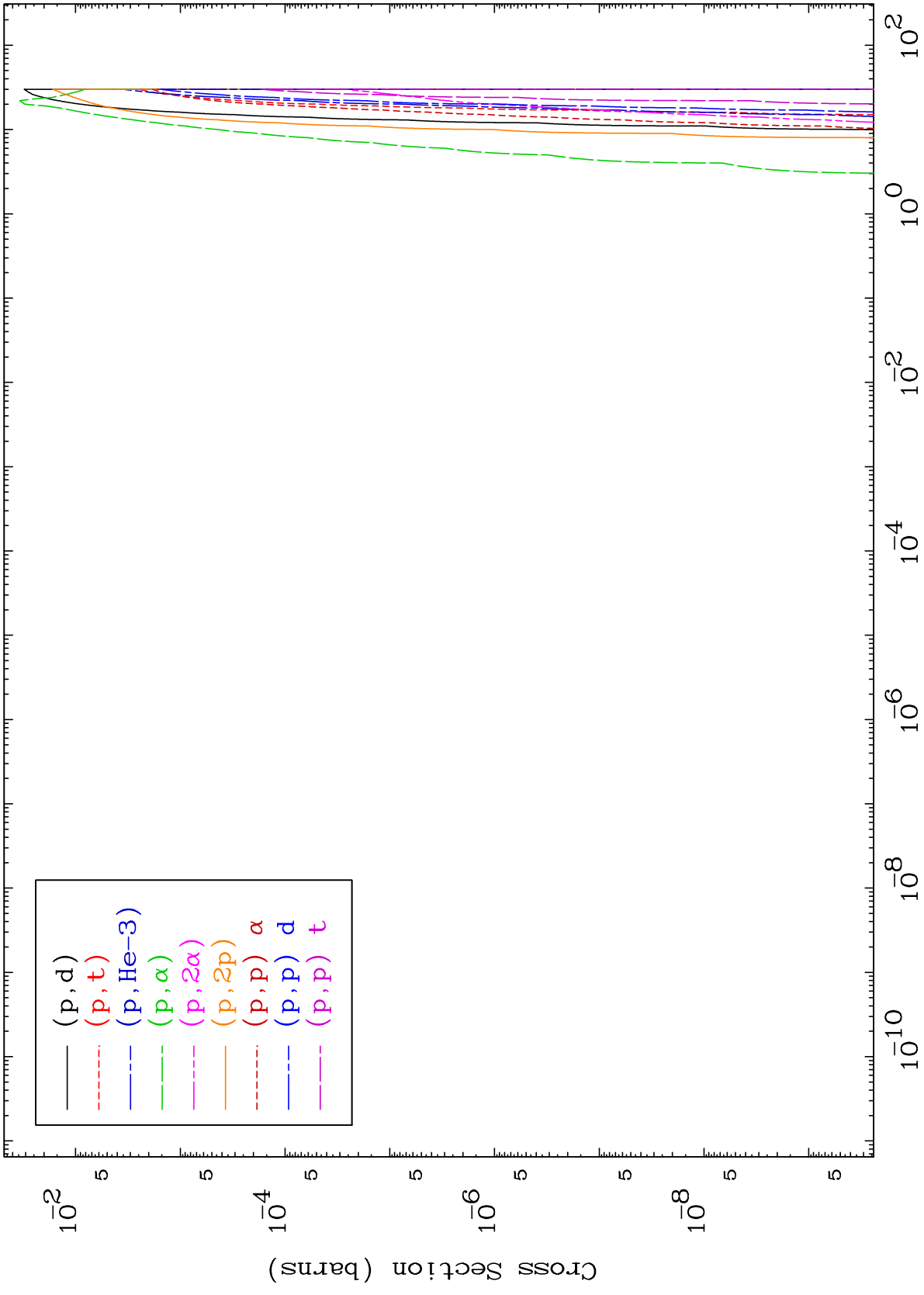
Incident Energy (MeV)

61-Pm-140

MAT 6129

Proton Charged Particle
0 Kelvin Cross Sections

61-Pm-140

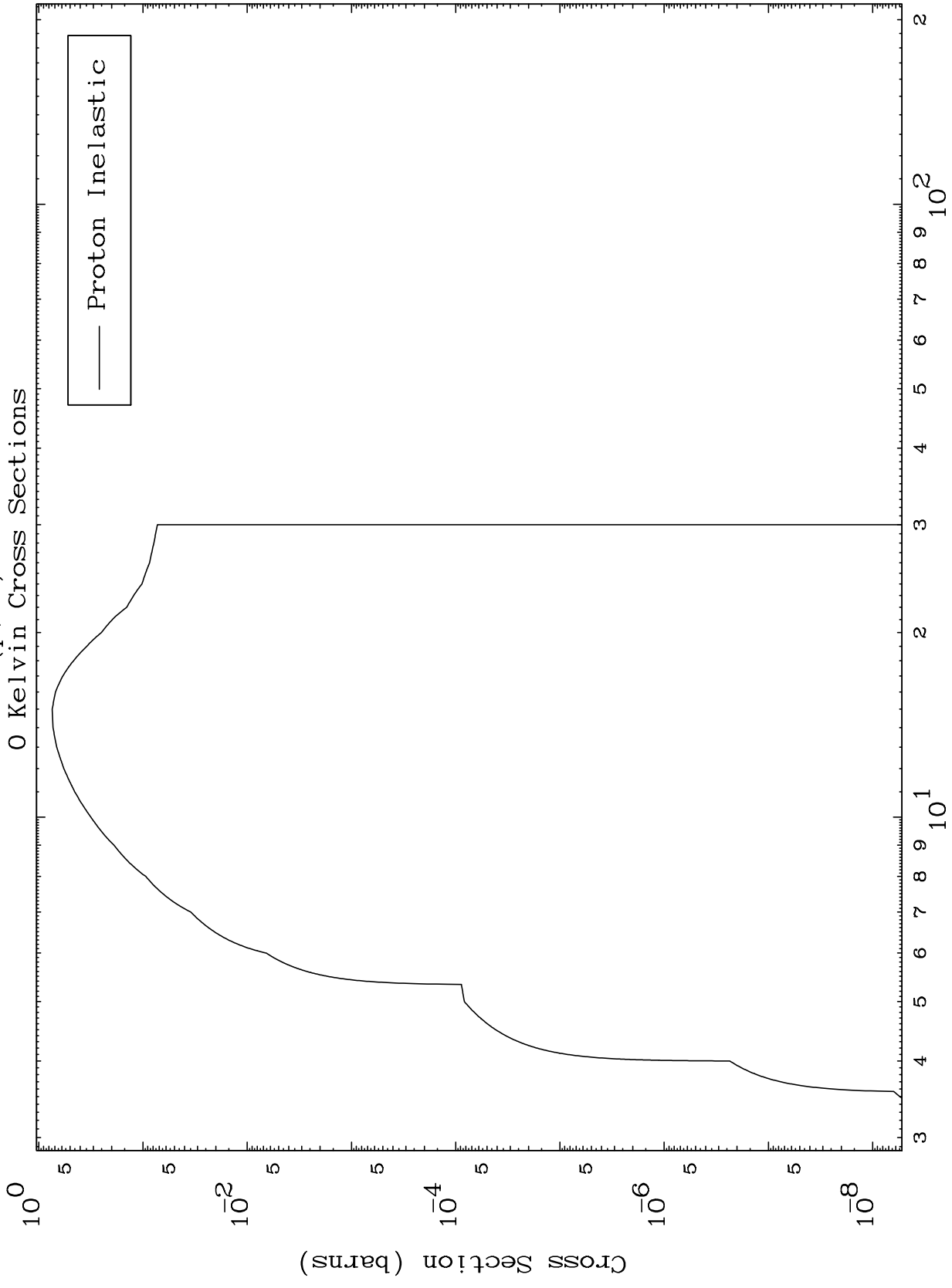


61-Pm-140

MAT 6129

61-Pm-140

(p,n') Level
0 Kelvin Cross Sections



5

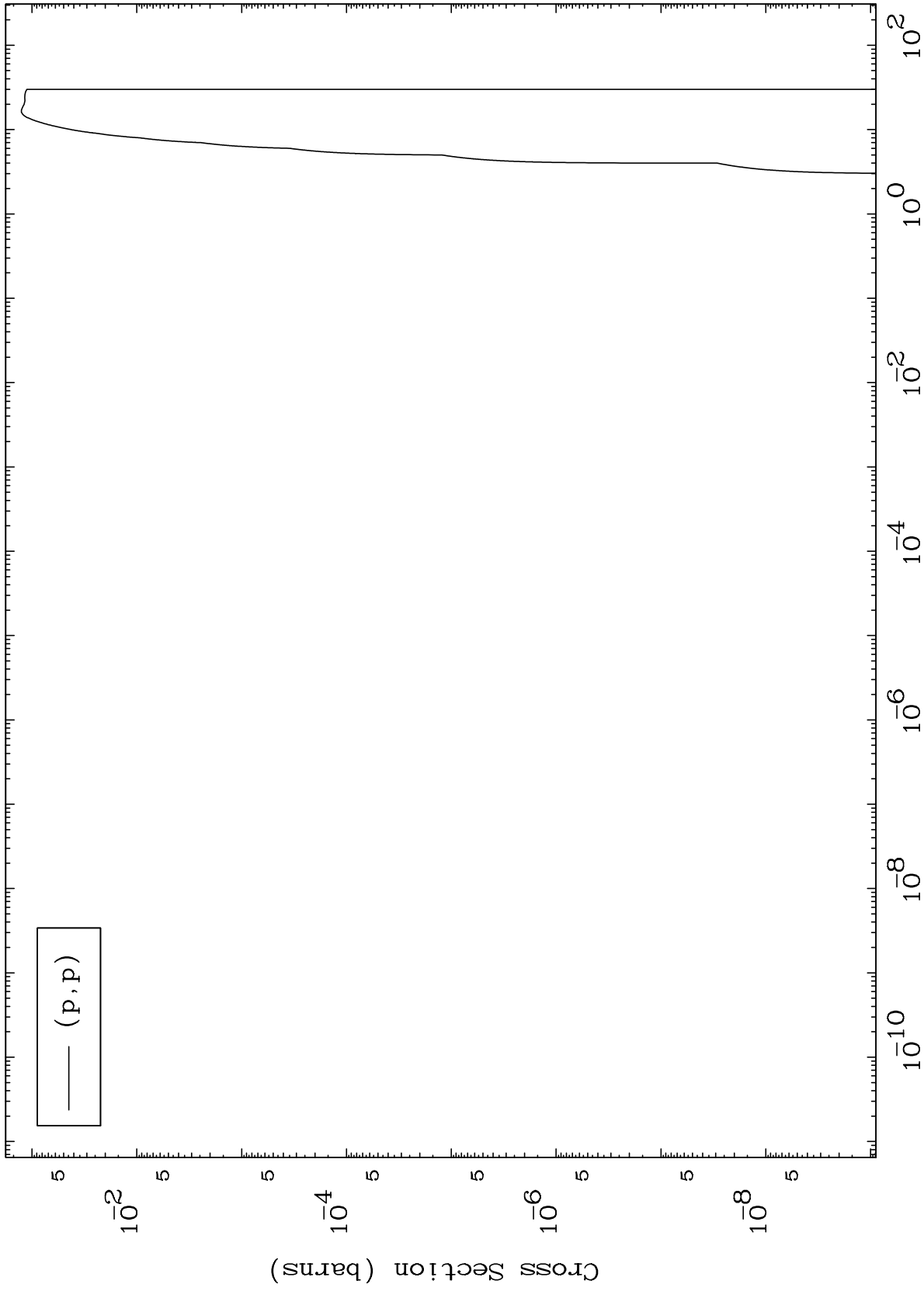
Incident Energy (MeV)

61-Pm-140

MAT 6129

(p,p) Levels
0 Kelvin Cross Sections

61-Pm-140



6

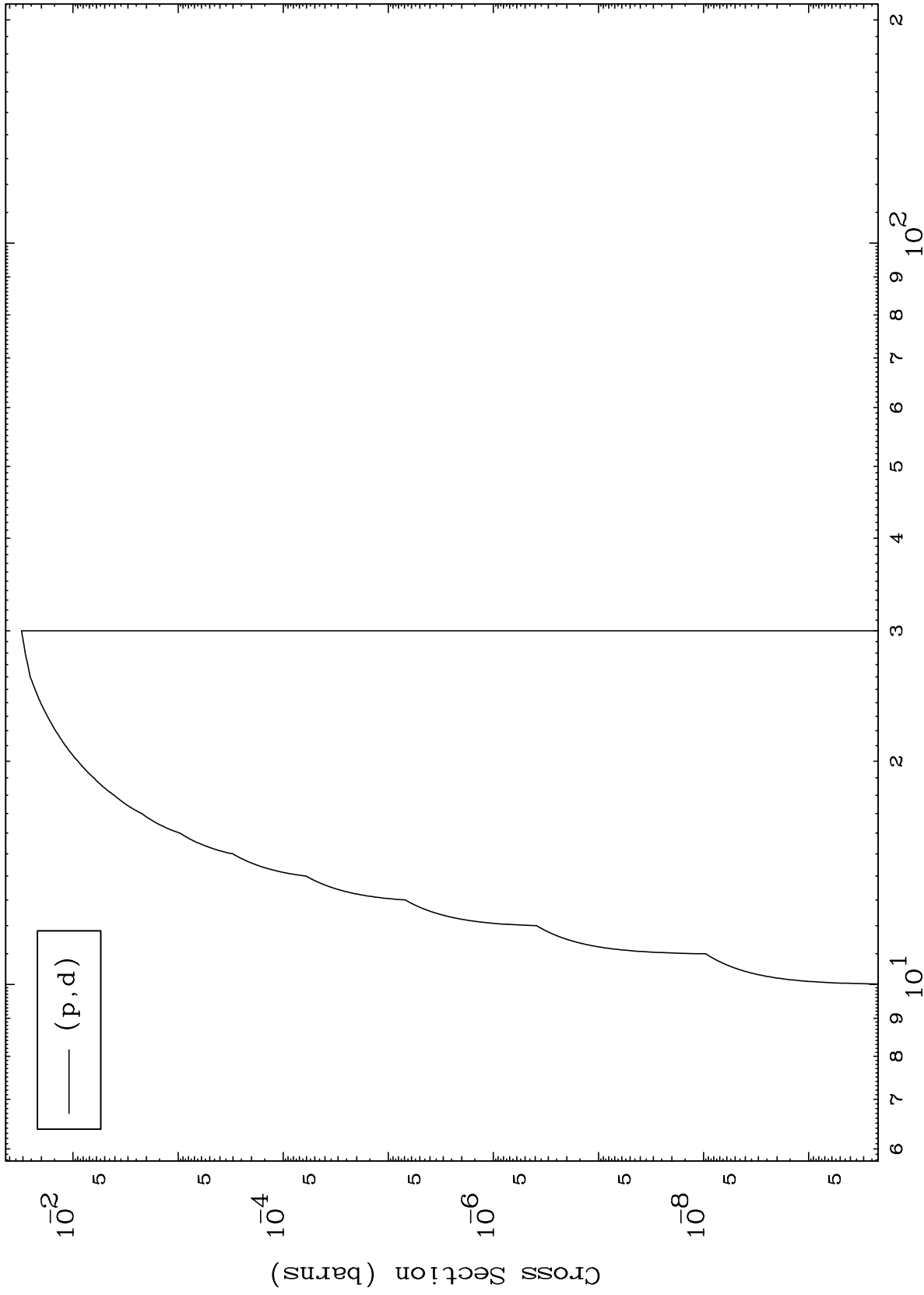
Incident Energy (MeV)

61-Pm-140

MAT 6129

(p,d) Levels
0 Kelvin Cross Sections

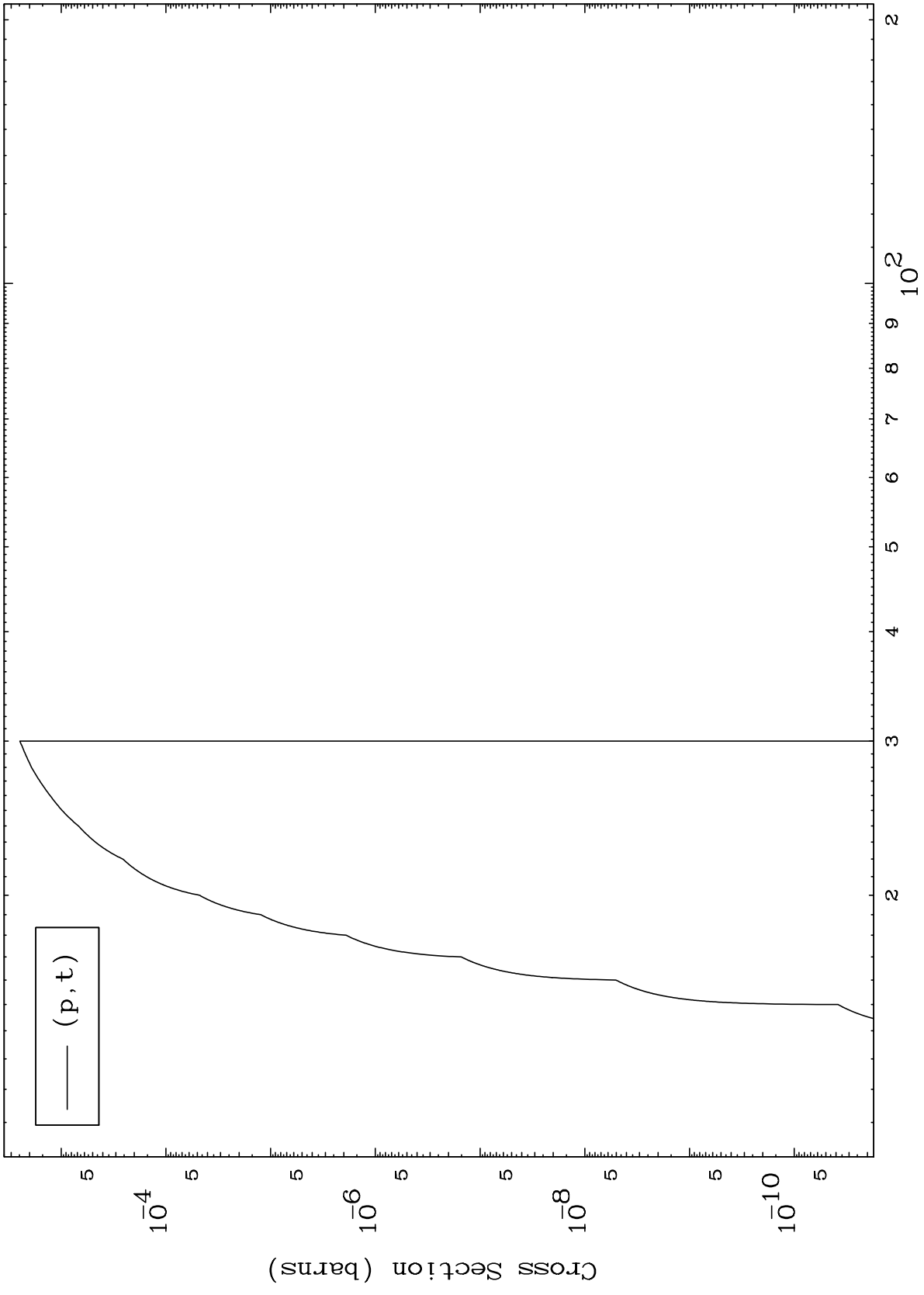
61-Pm-140



7

Incident Energy (MeV)

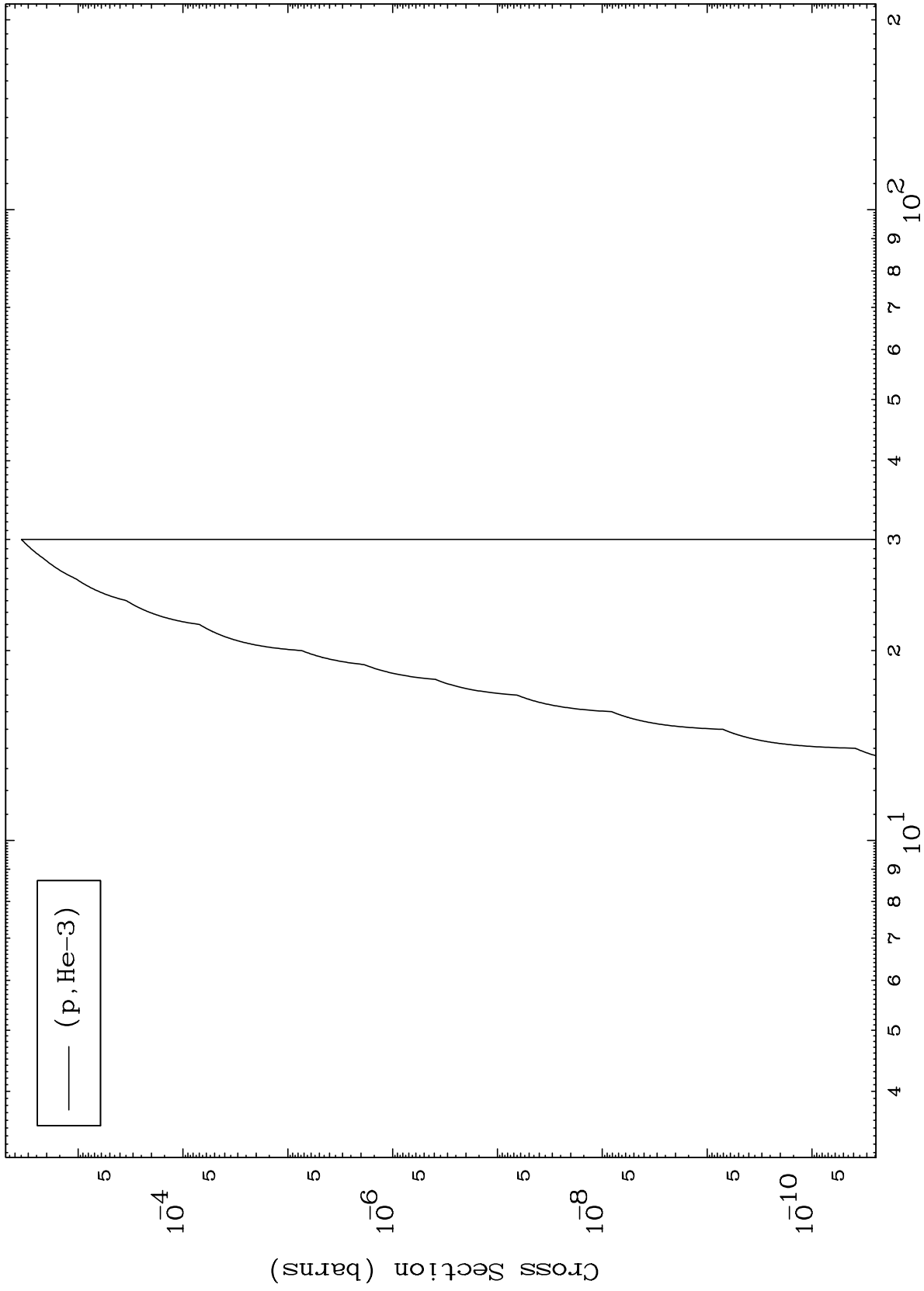
61-Pm-140



MAT 6129

(p,He3) Levels
0 Kelvin Cross Sections

61-Pm-140



9

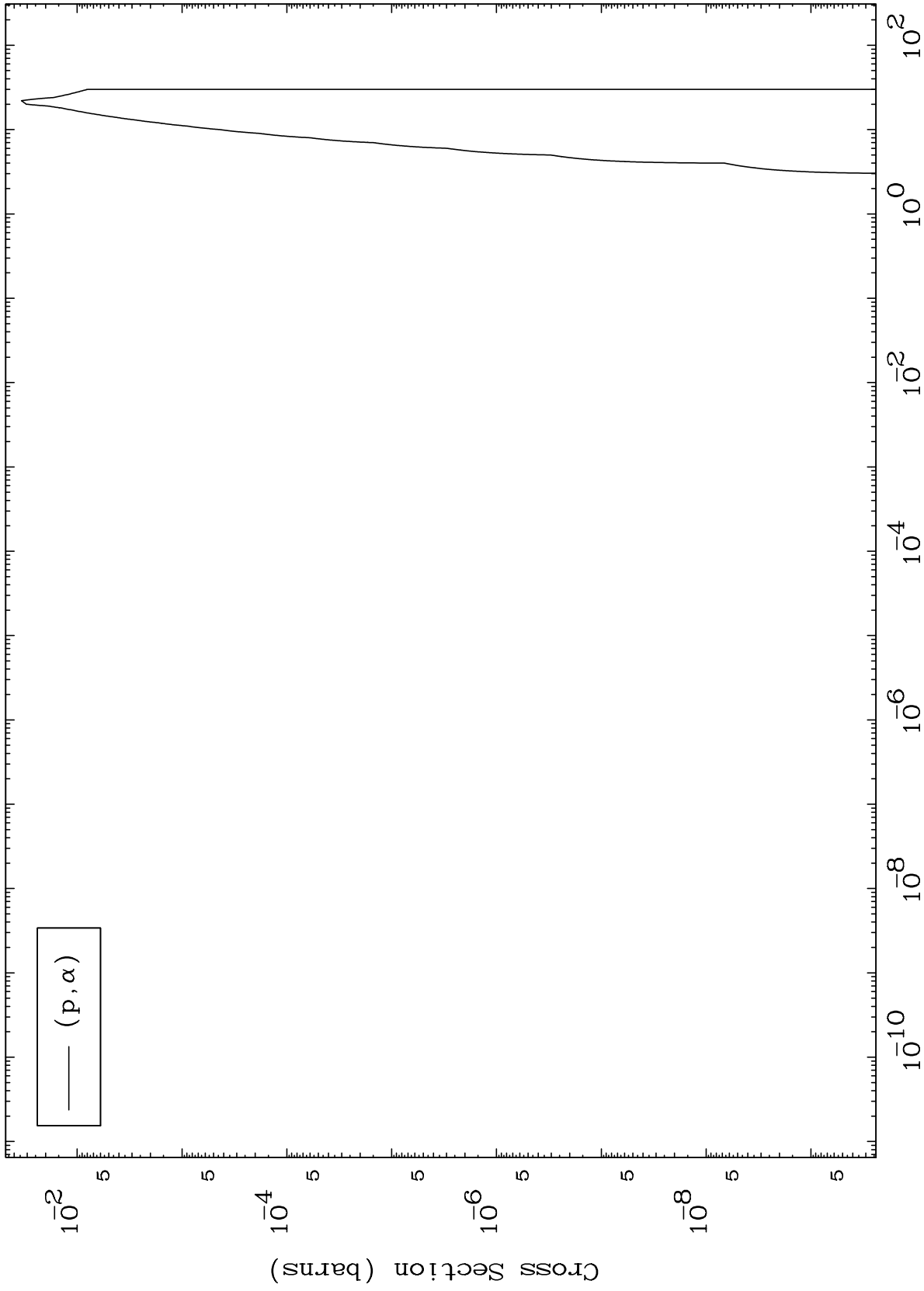
Incident Energy (MeV)

61-Pm-140

MAT 6129

(p,α) Levels
0 Kelvin Cross Sections

61-Pm-140



10

Incident Energy (MeV)

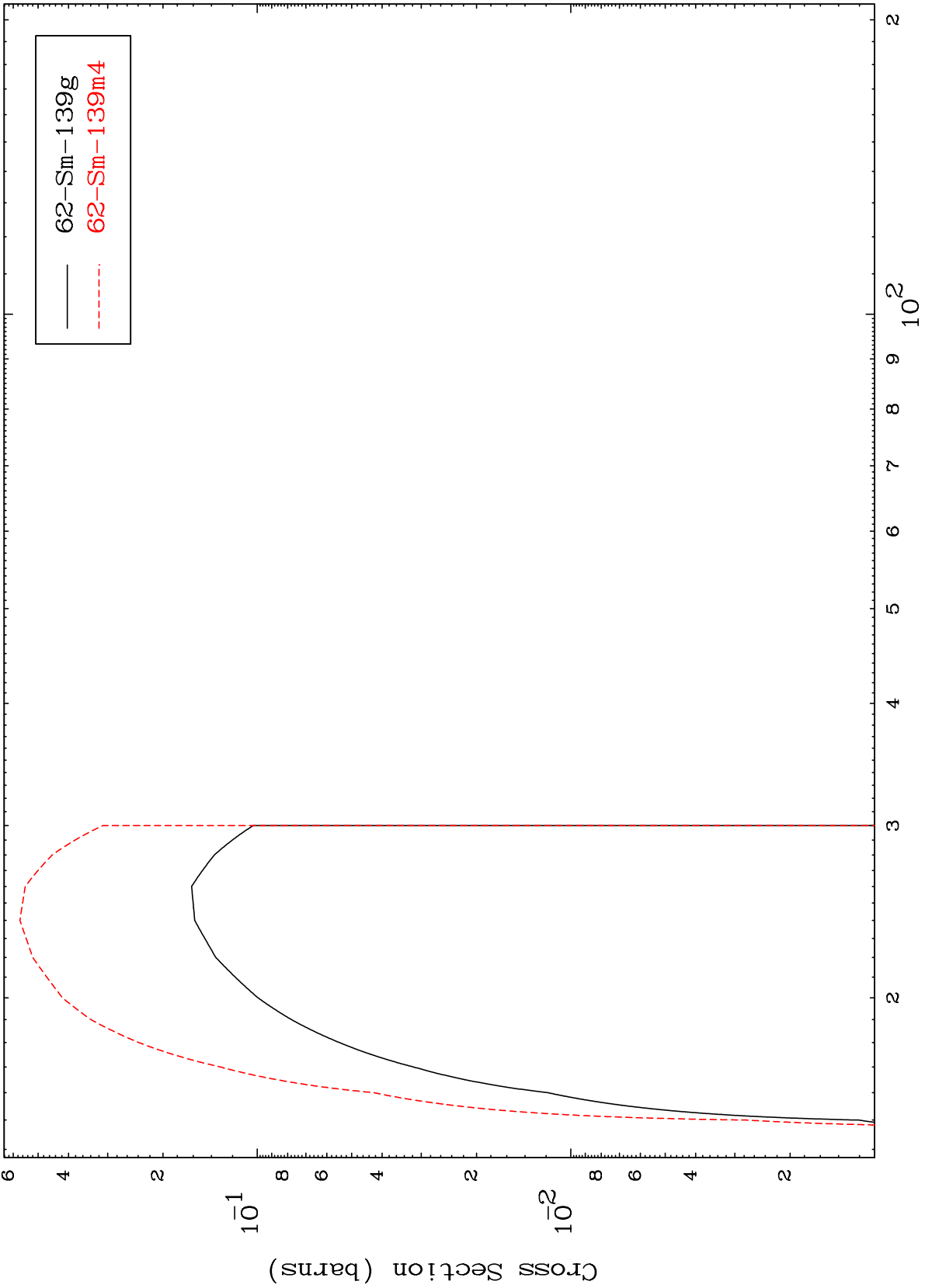
61-Pm-140

MAT 6129

(p,2n)

61-Pm-140

Radionuclide Production Cross Section



62-Sm-139g
62-Sm-139m4

11

Incident Energy (MeV)

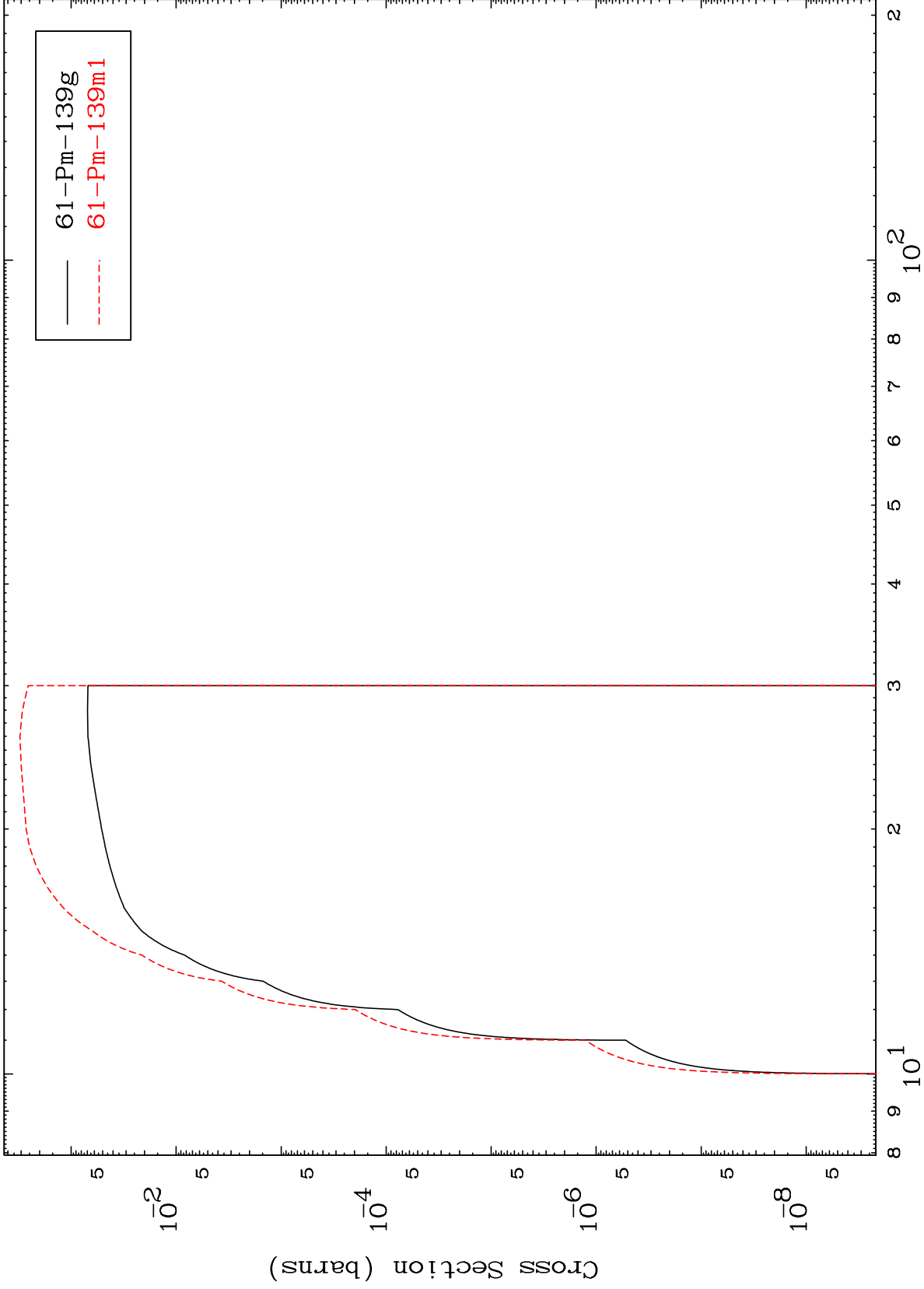
61-Pm-140

MAT 6129

(p,n') p

61-Pm-140

Radionuclide Production Cross Section



12

Incident Energy (MeV)

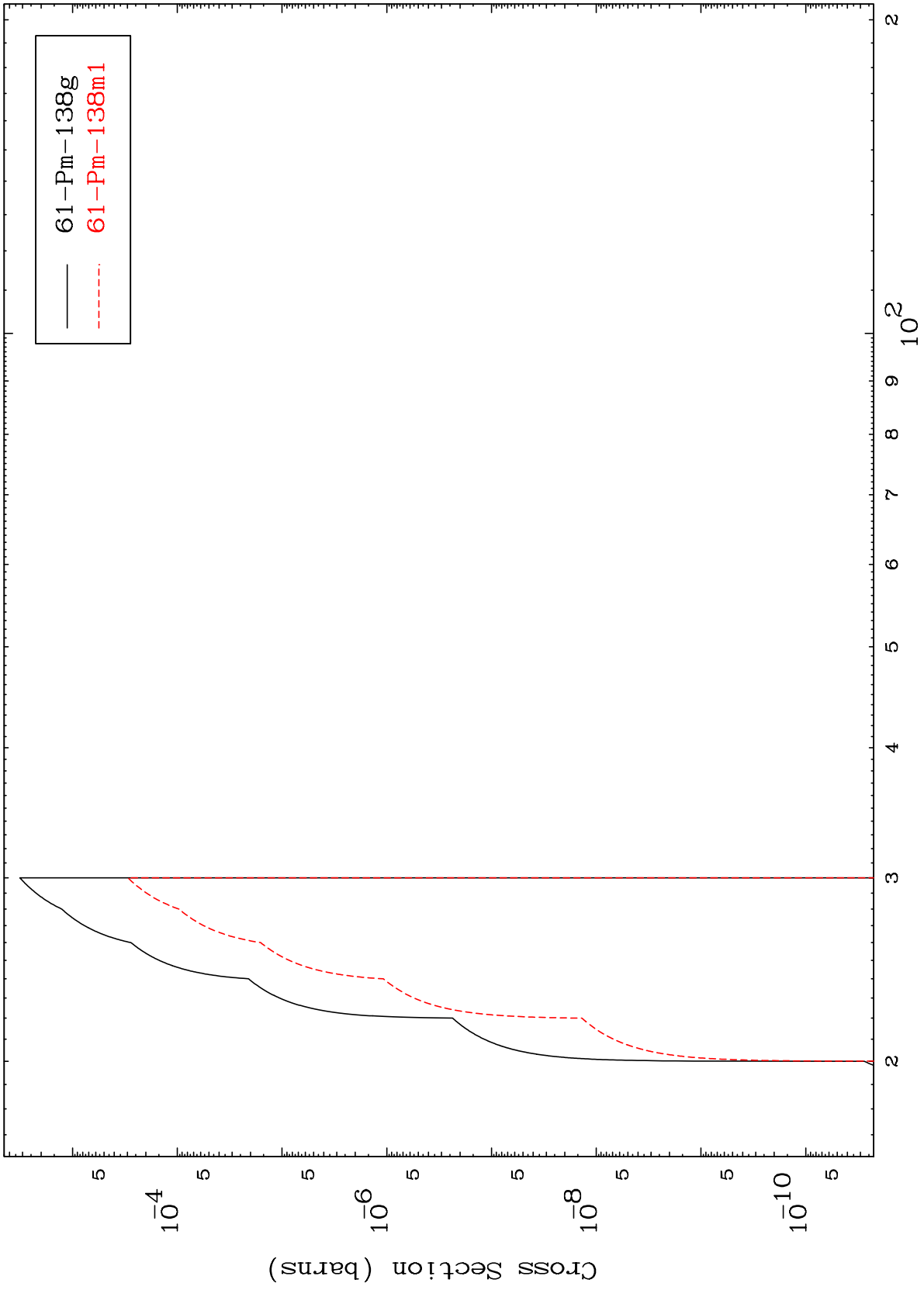
61-Pm-140

MAT 6129

(p,n') d

61-Pm-140

Radionuclide Production Cross Section



13

Incident Energy (MeV)

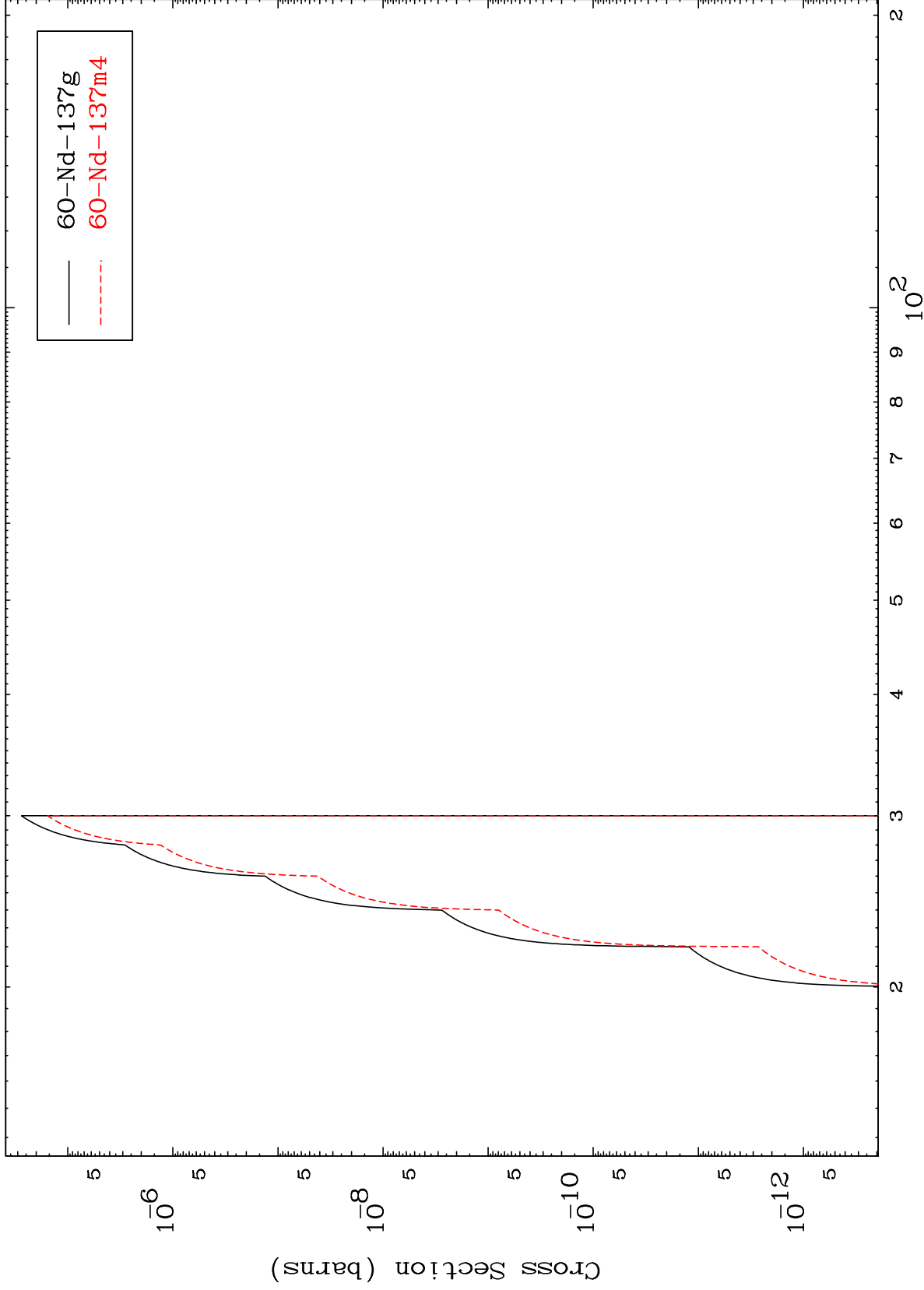
61-Pm-140

MAT 6129

(p,n') He-3

61-Pm-140

Radionuclide Production Cross Section



14

Incident Energy (MeV)

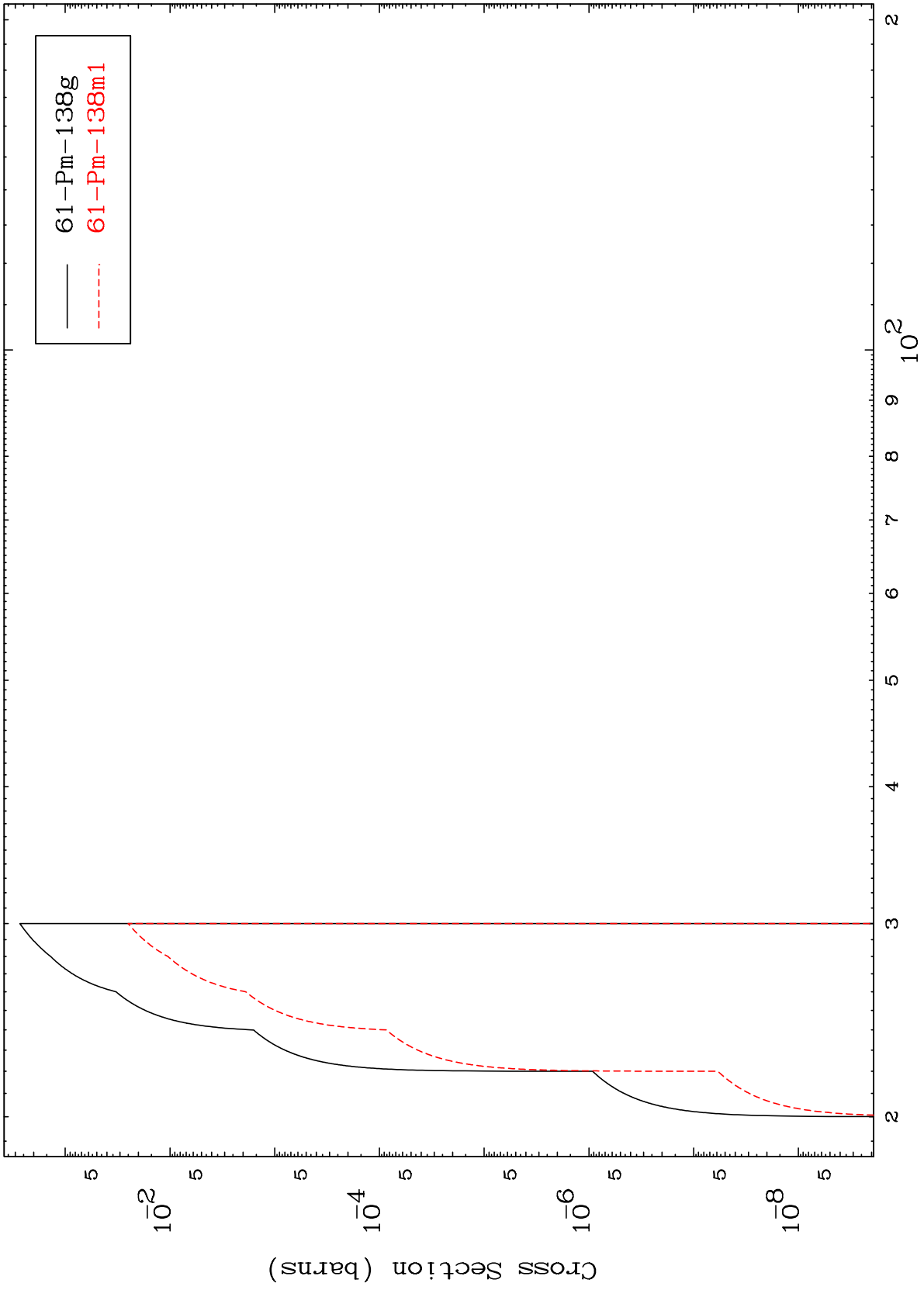
61-Pm-140

MAT 6129

(p,2n) p

61-Pm-140

Radionuclide Production Cross Section



15

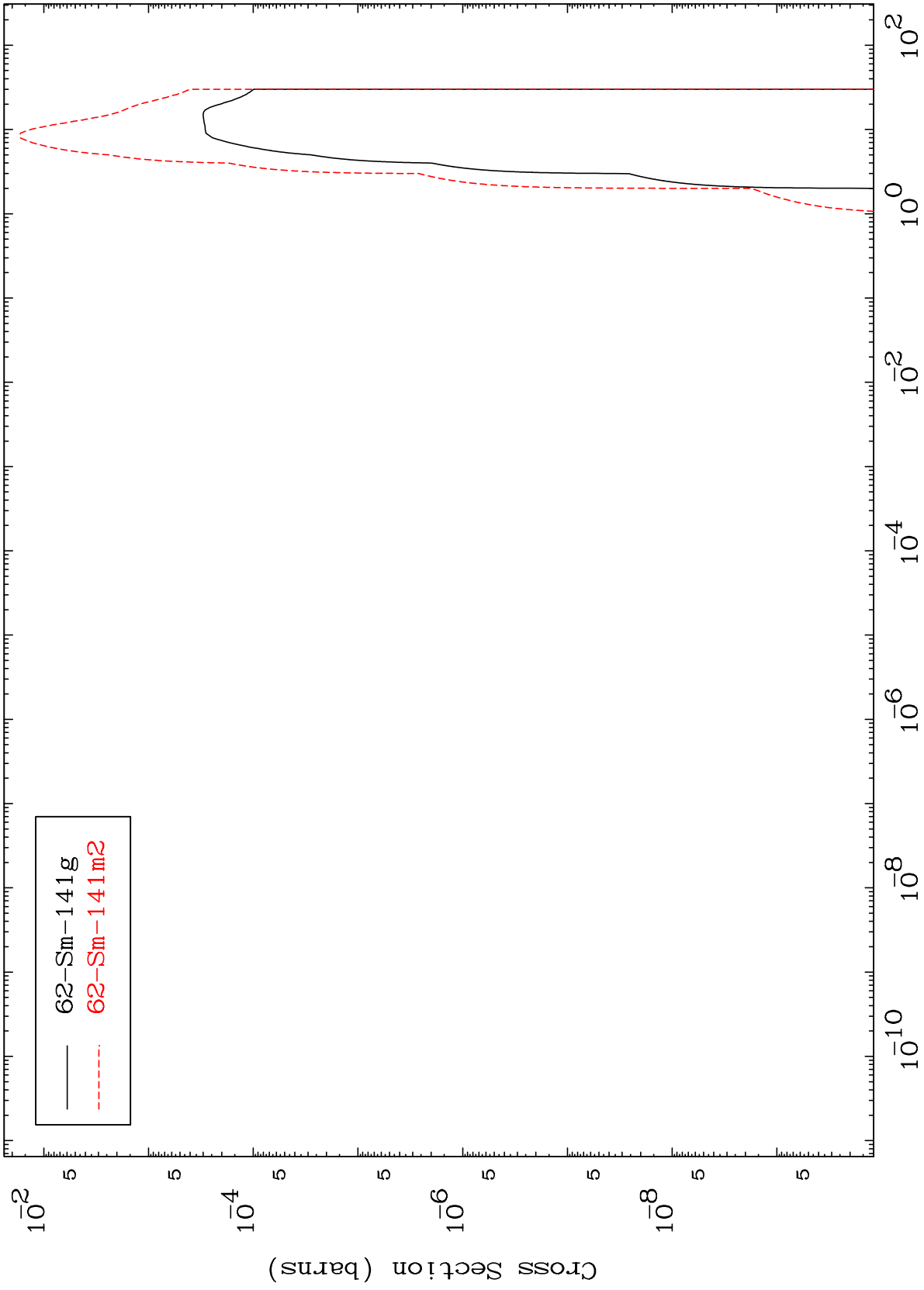
Incident Energy (MeV)

61-Pm-140

MAT 6129

Radionuclide Production Cross Section
(p,γ)

61-Pm-140



16

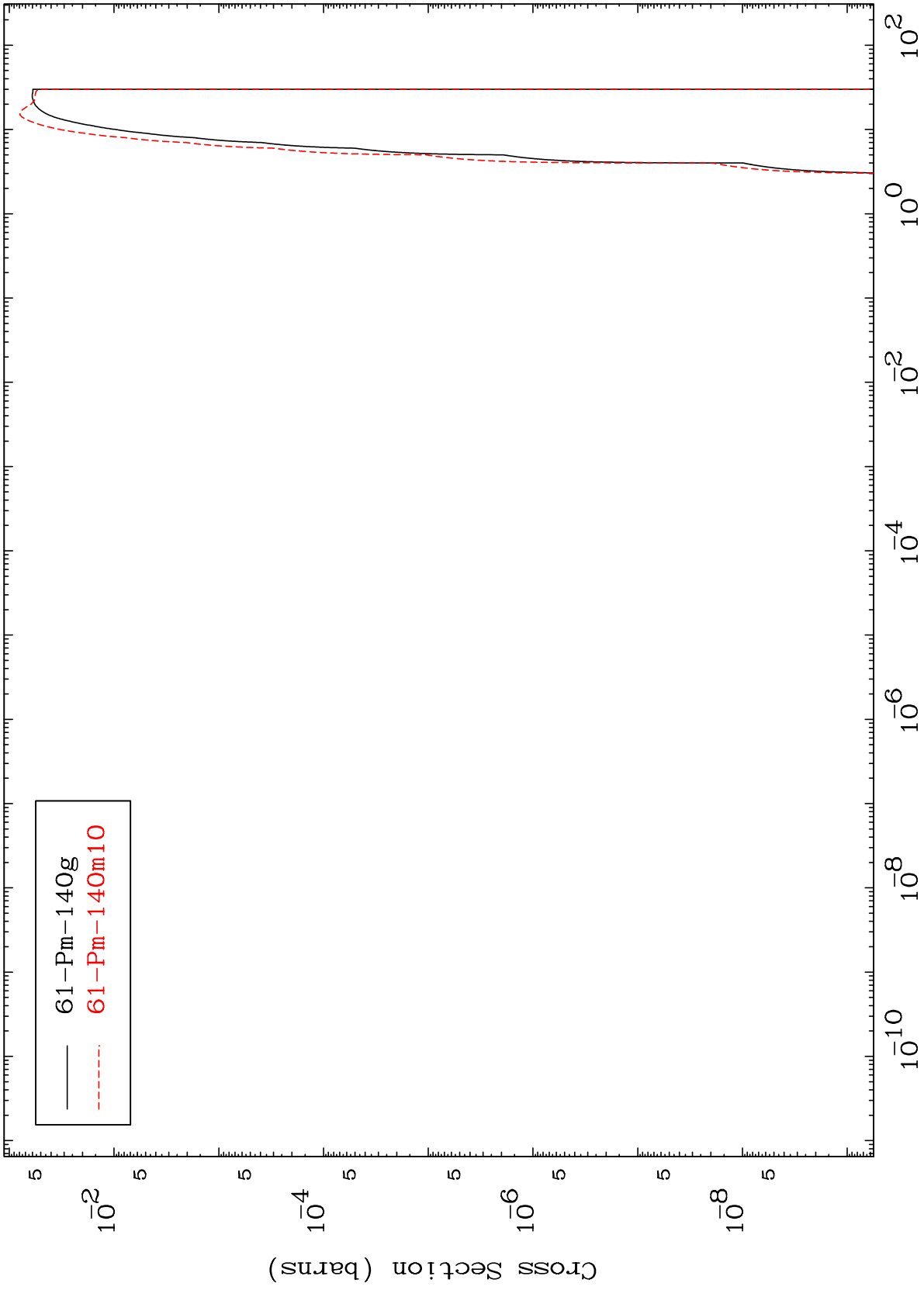
Incident Energy (MeV)

61-Pm-140

MAT 6129

(p,p)
Radionuclide Production Cross Section

61-Pm-140



17

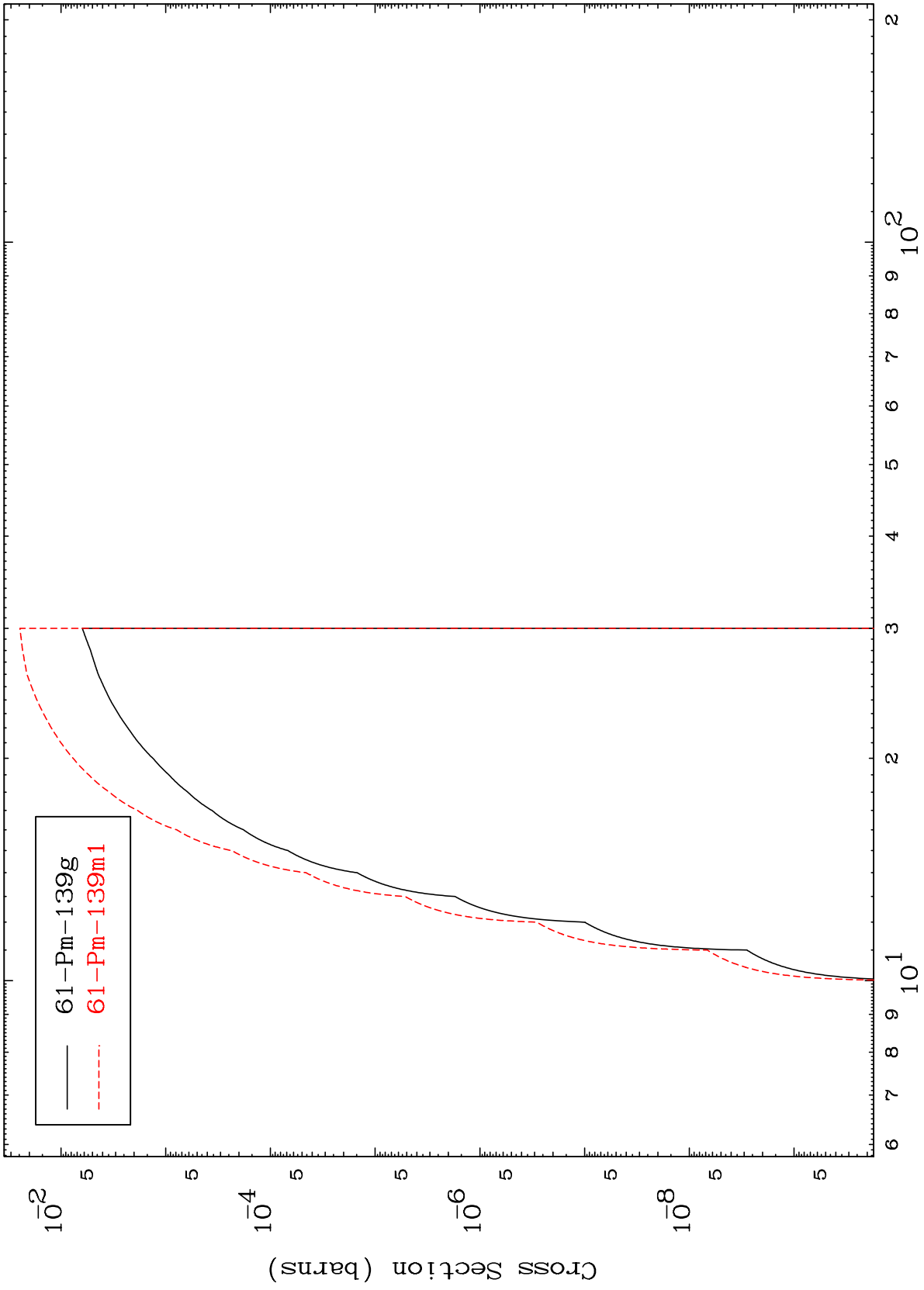
Incident Energy (MeV)

61-Pm-140

MAT 6129

61-Pm-140

(p,d)
Radionuclide Production Cross Section



18

Incident Energy (MeV)

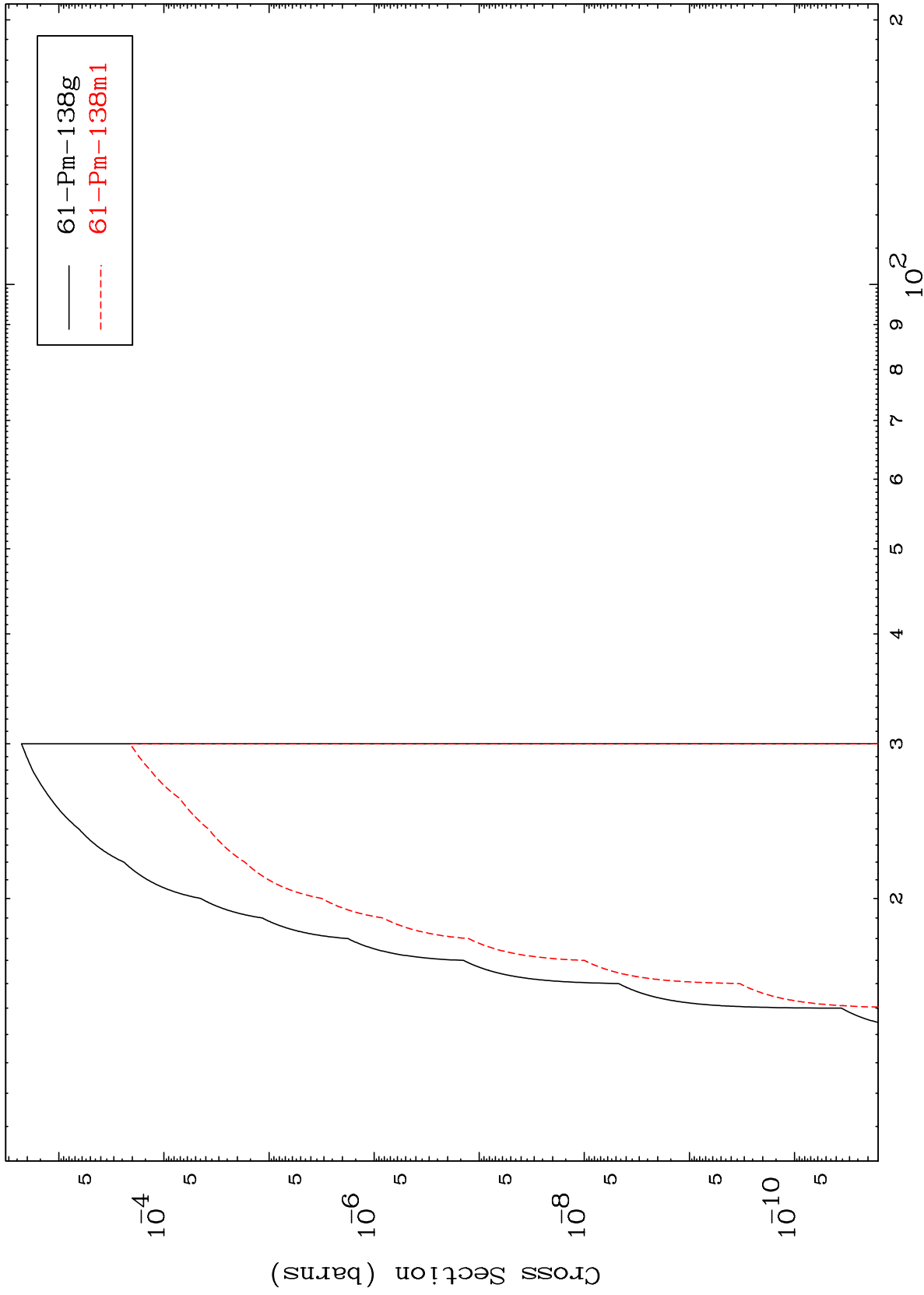
61-Pm-140

MAT 6129

(p, t)

61-Pm-140

Radionuclide Production Cross Section



19

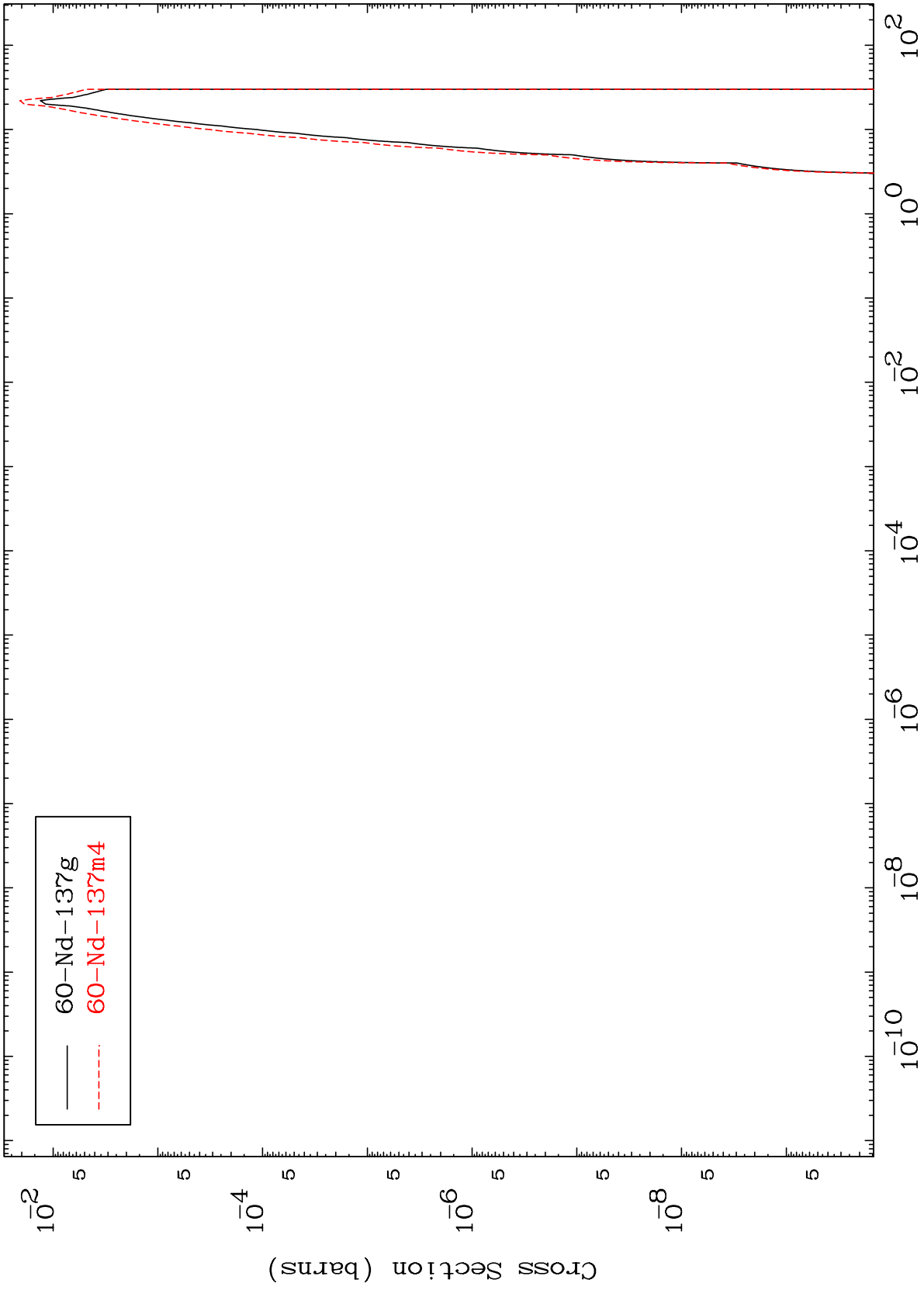
Incident Energy (MeV)

61-Pm-140

MAT 6129

Radionuclide Production Cross Section
(p,α)

61-Pm-140



20

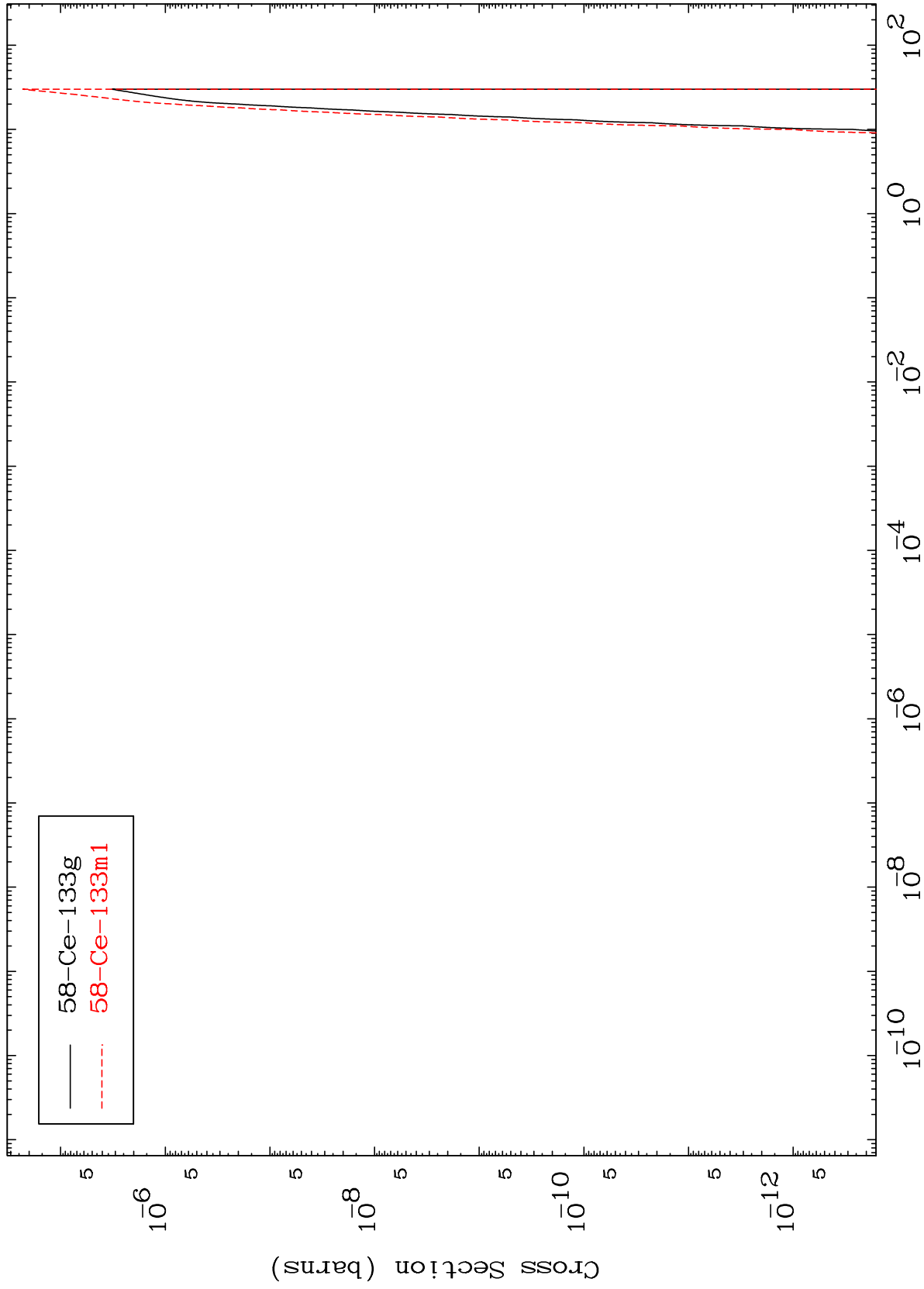
Incident Energy (MeV)

61-Pm-140

MAT 6129

Radionuclide Production Cross Section
(p,2 α)

61-Pm-140

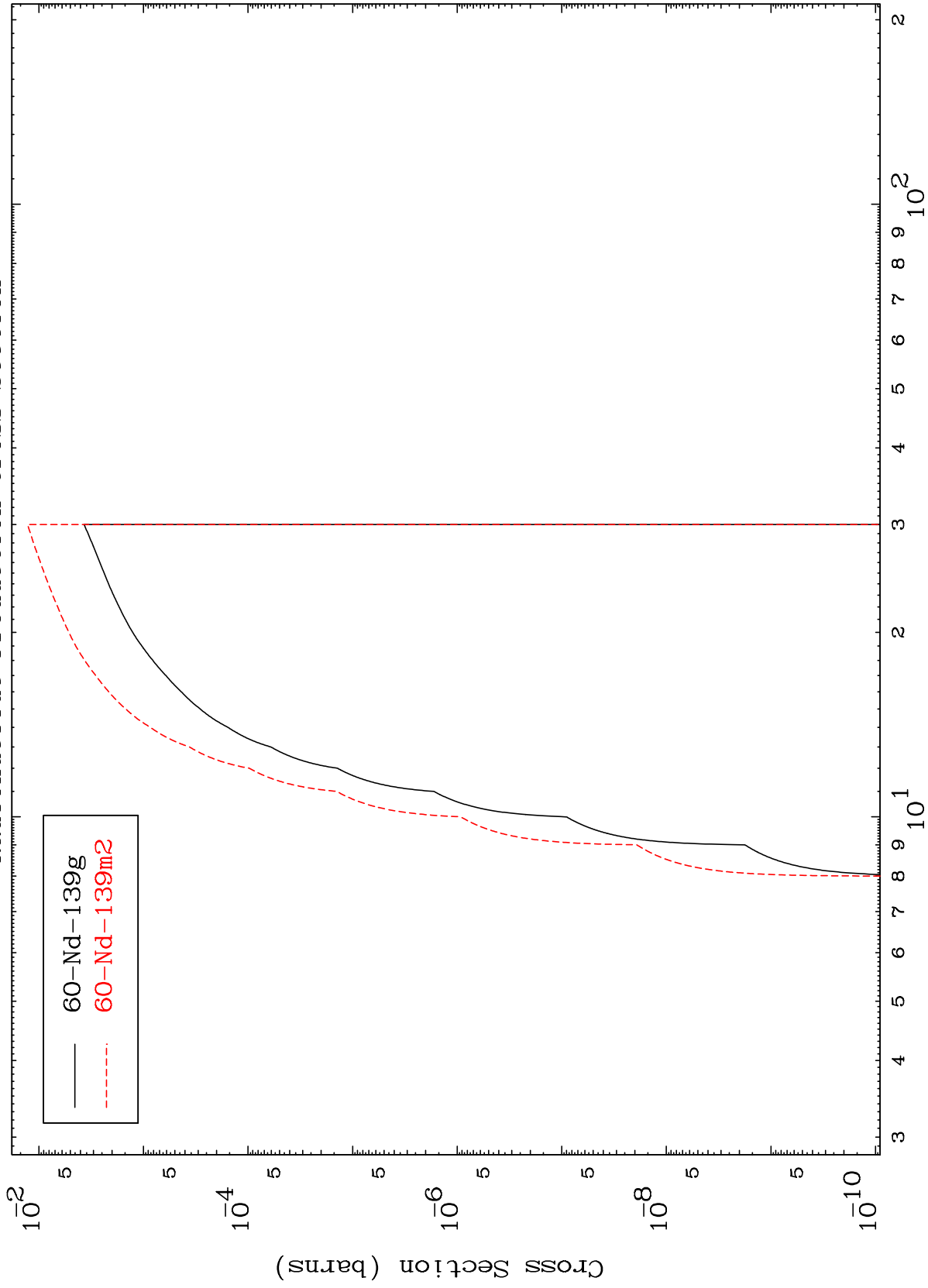


61-Pm-140

MAT 6129

61-Pm-140

Radionuclide Production Cross Section
(p,2p)



22

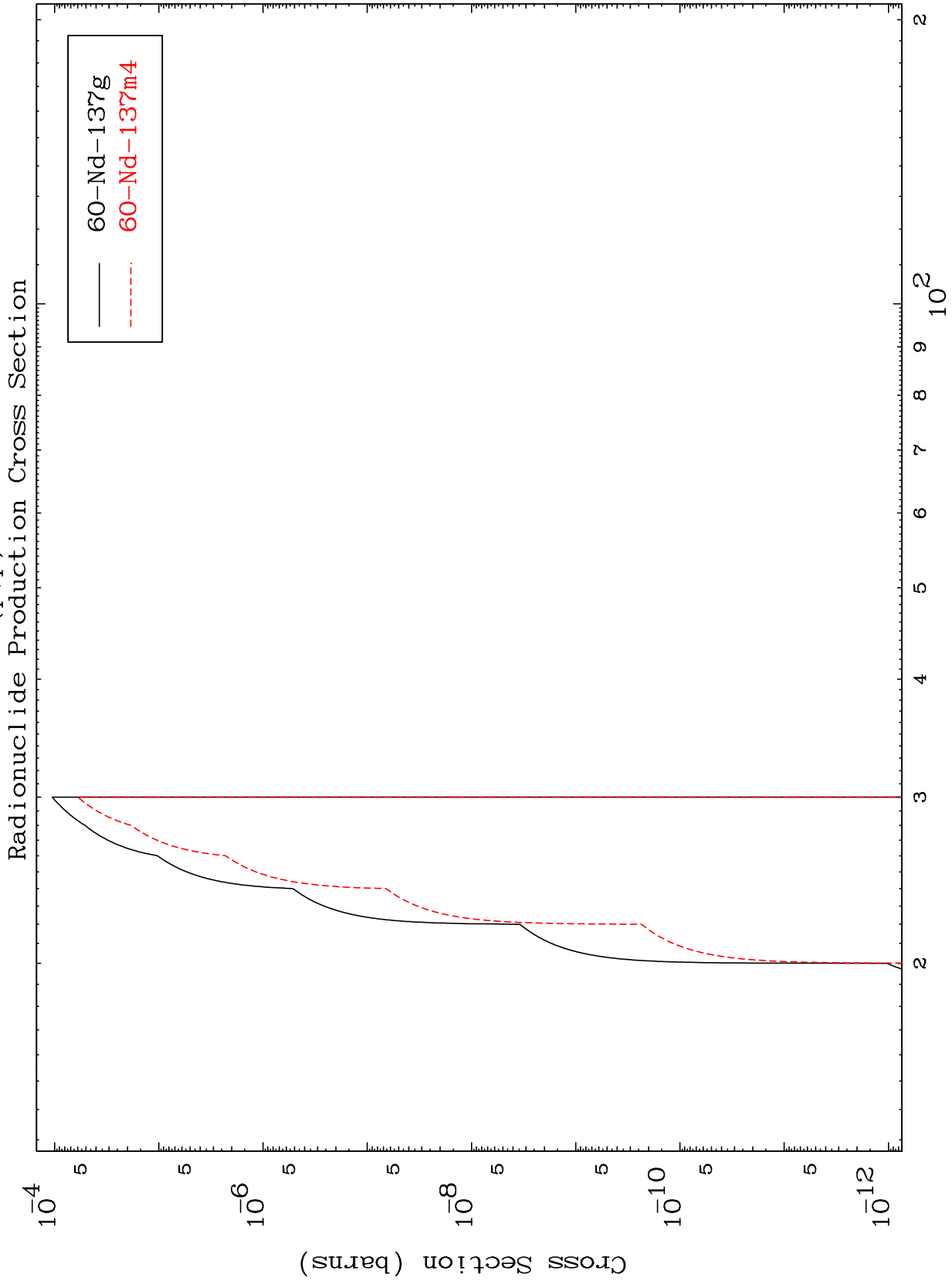
Incident Energy (MeV)

61-Pm-140

MAT 6129

(p,p) t

61-Pm-140



23

61-Pm-140