

Program EVALPLOT
(Version 2018-1)

by

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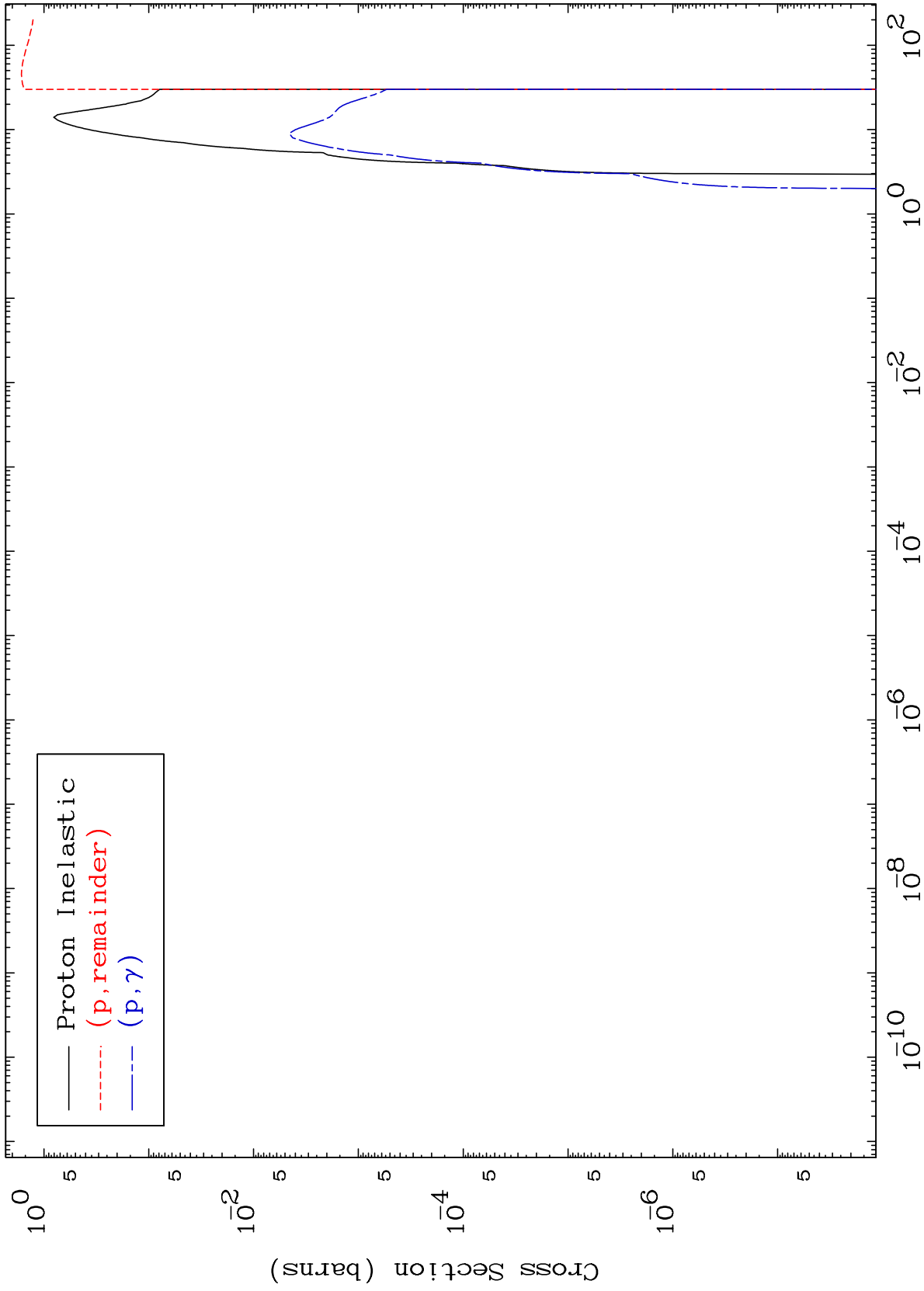
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6134

Proton Major
0 Kelvin Cross Sections

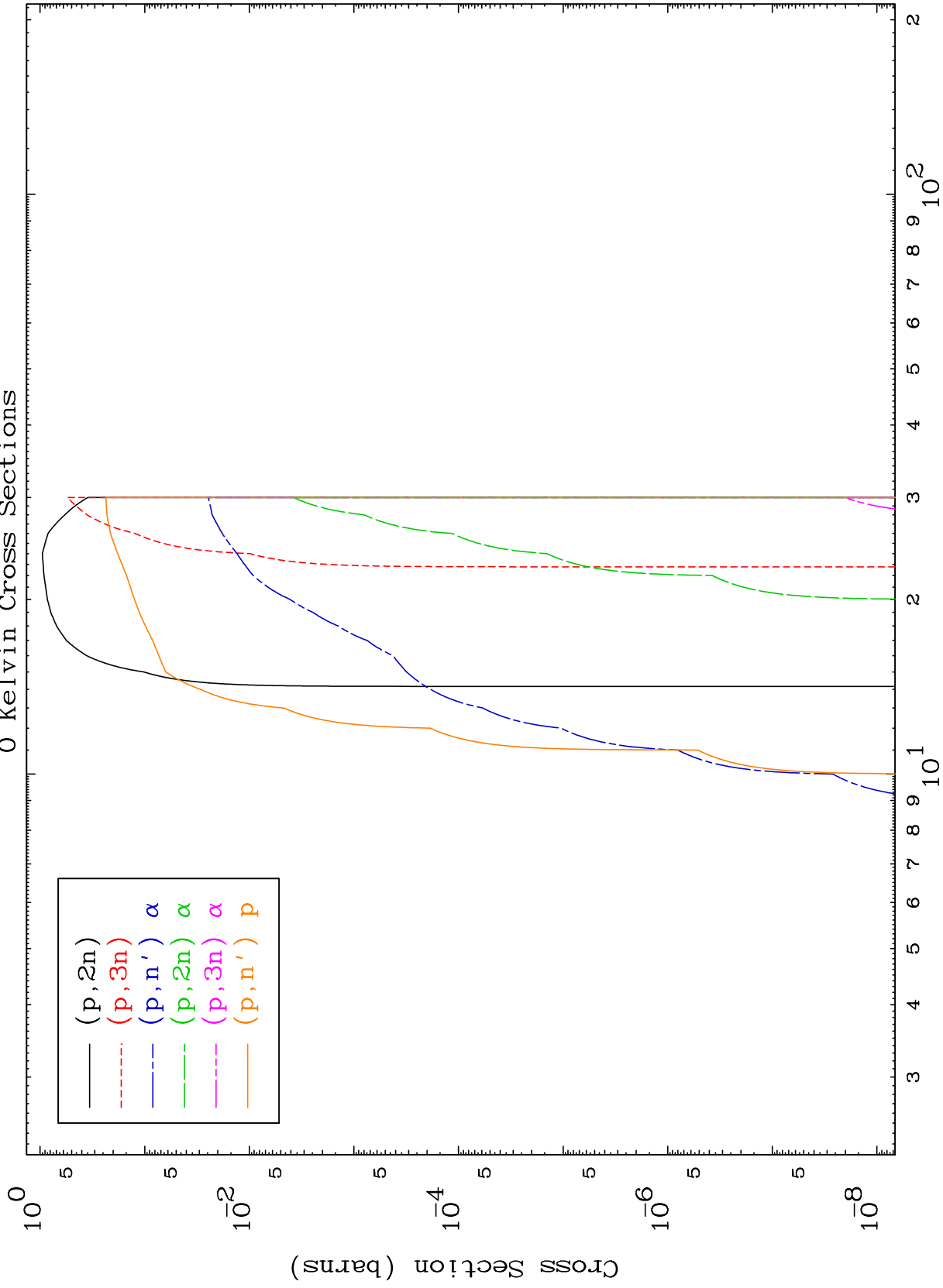
61-Pm-142

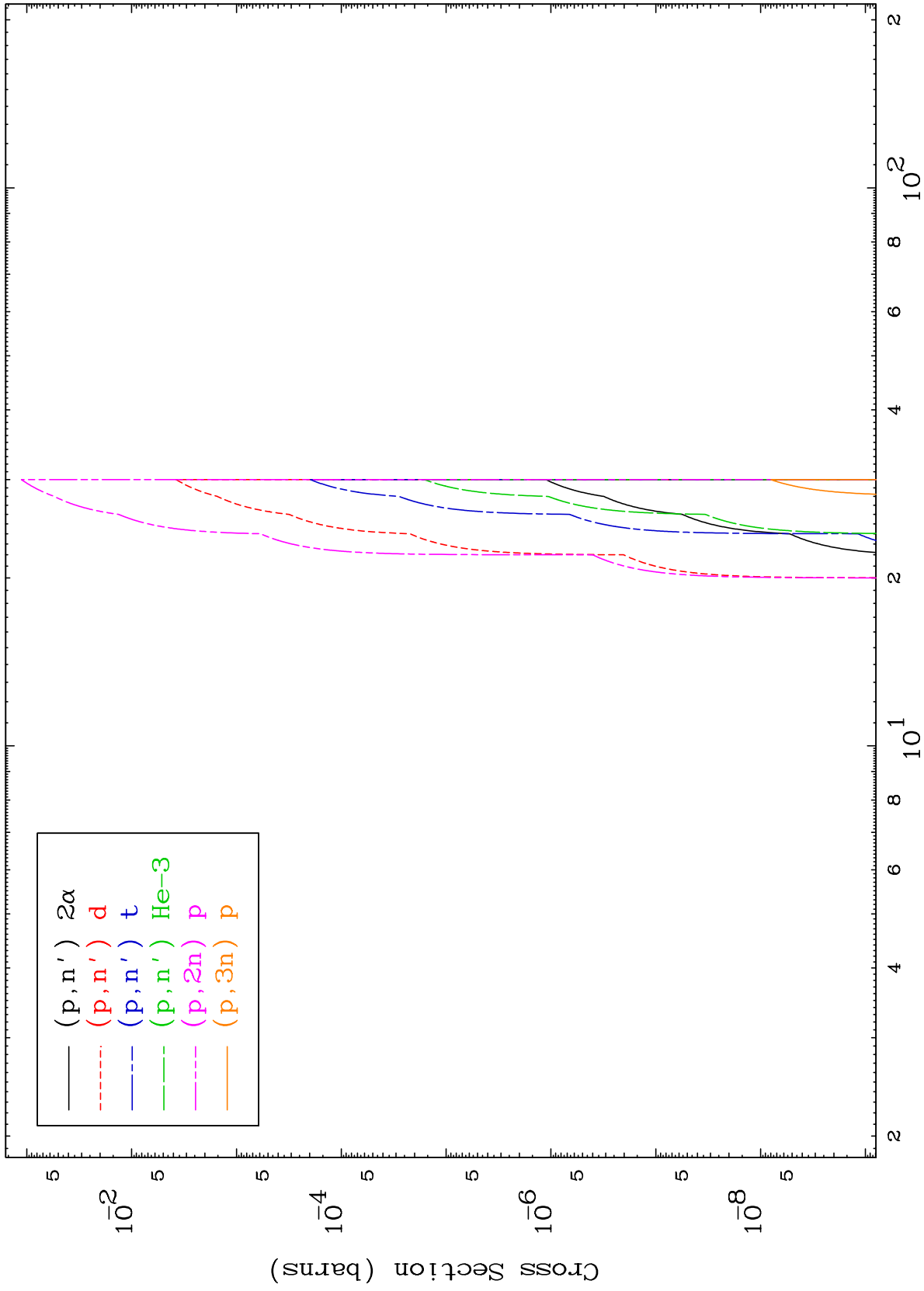


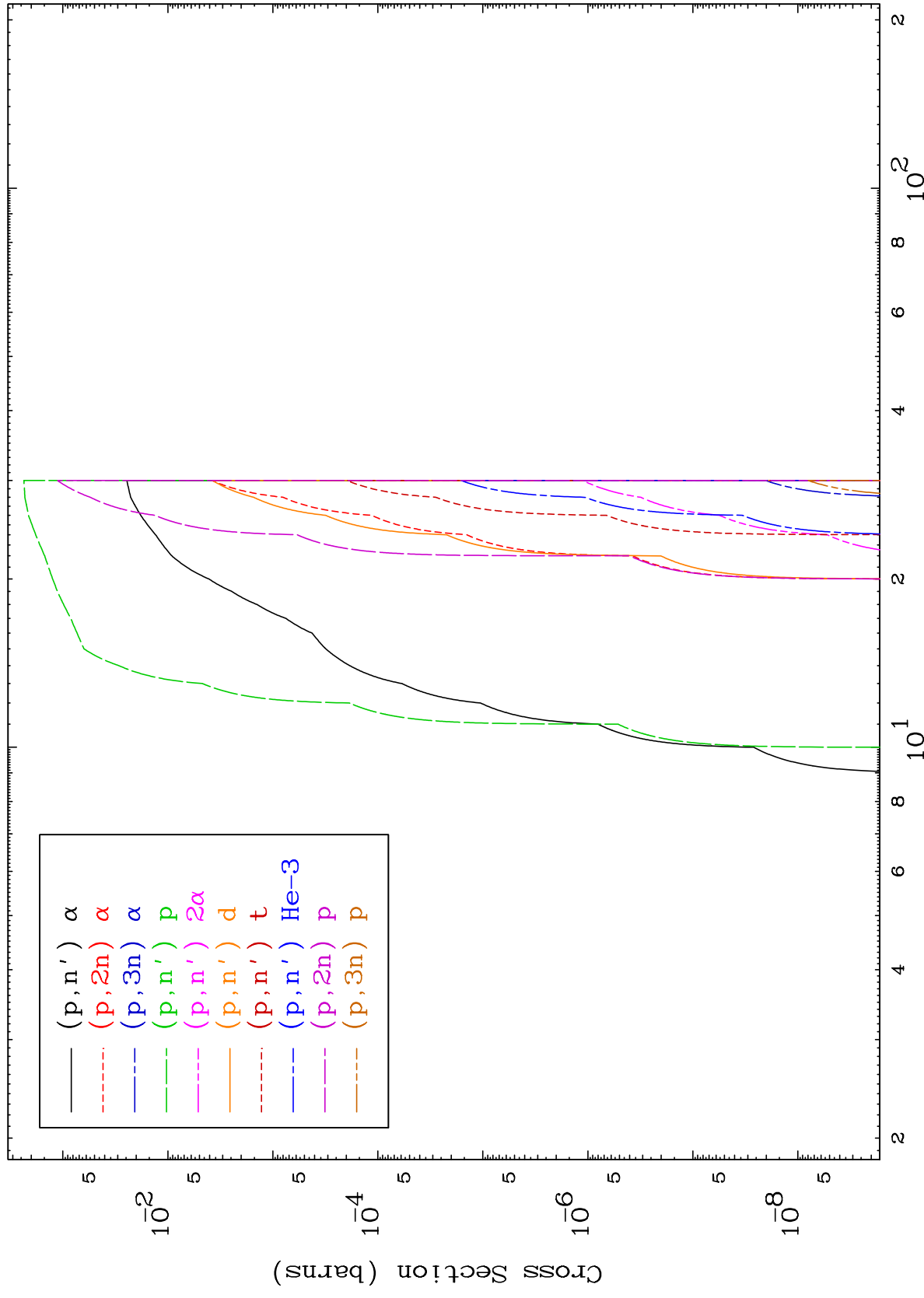
1

Incident Energy (MeV)

61-Pm-142



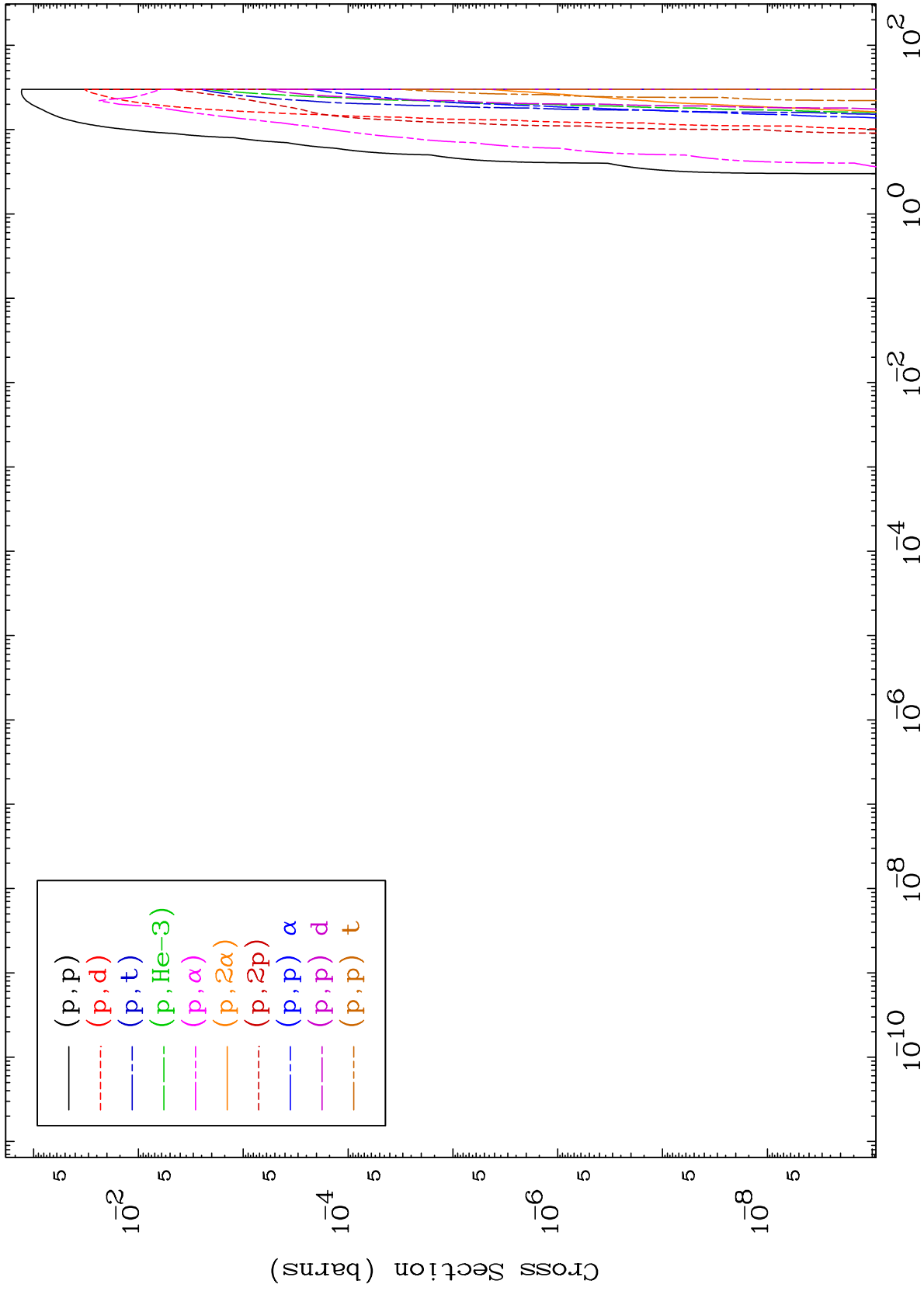




MAT 6134

Proton Charged Particle
0 Kelvin Cross Sections

61-Pm-142



5

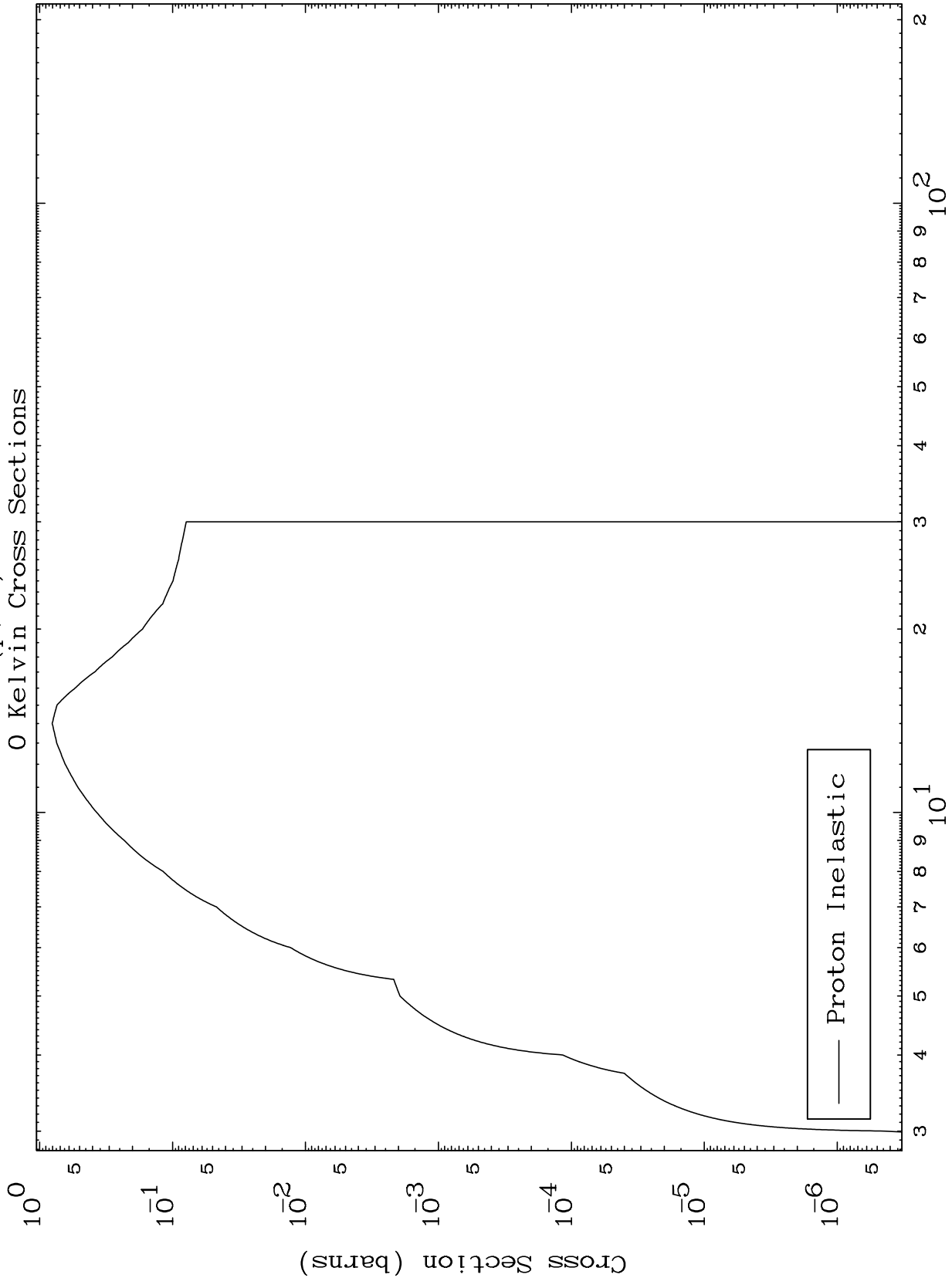
Incident Energy (MeV)

61-Pm-142

MAT 6134

61-Pm-142

(p,n') Level
0 Kelvin Cross Sections



— Proton Inelastic

6

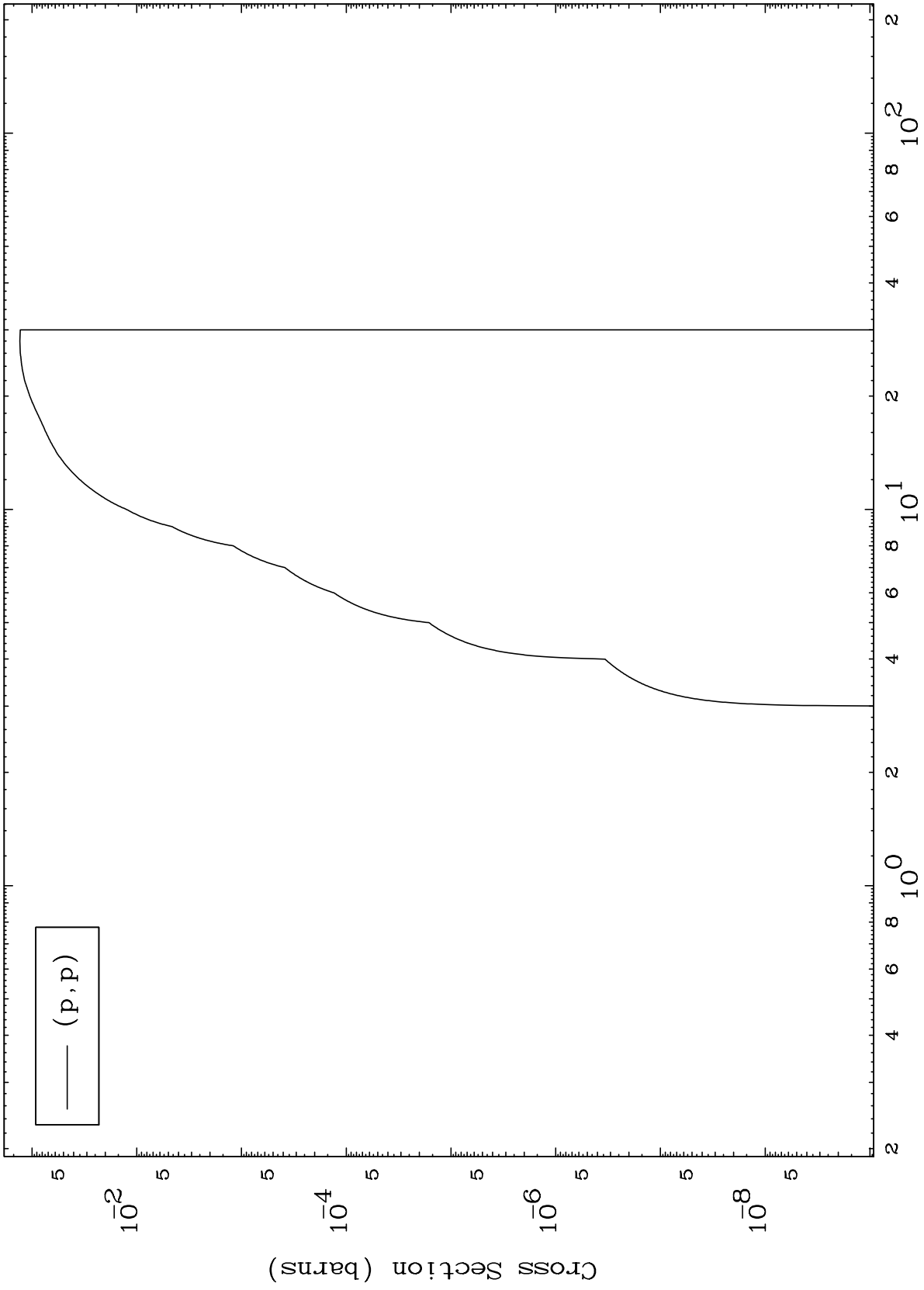
Incident Energy (MeV)

61-Pm-142

MAT 6134

(p,p) Levels
0 Kelvin Cross Sections

61-Pm-142



7

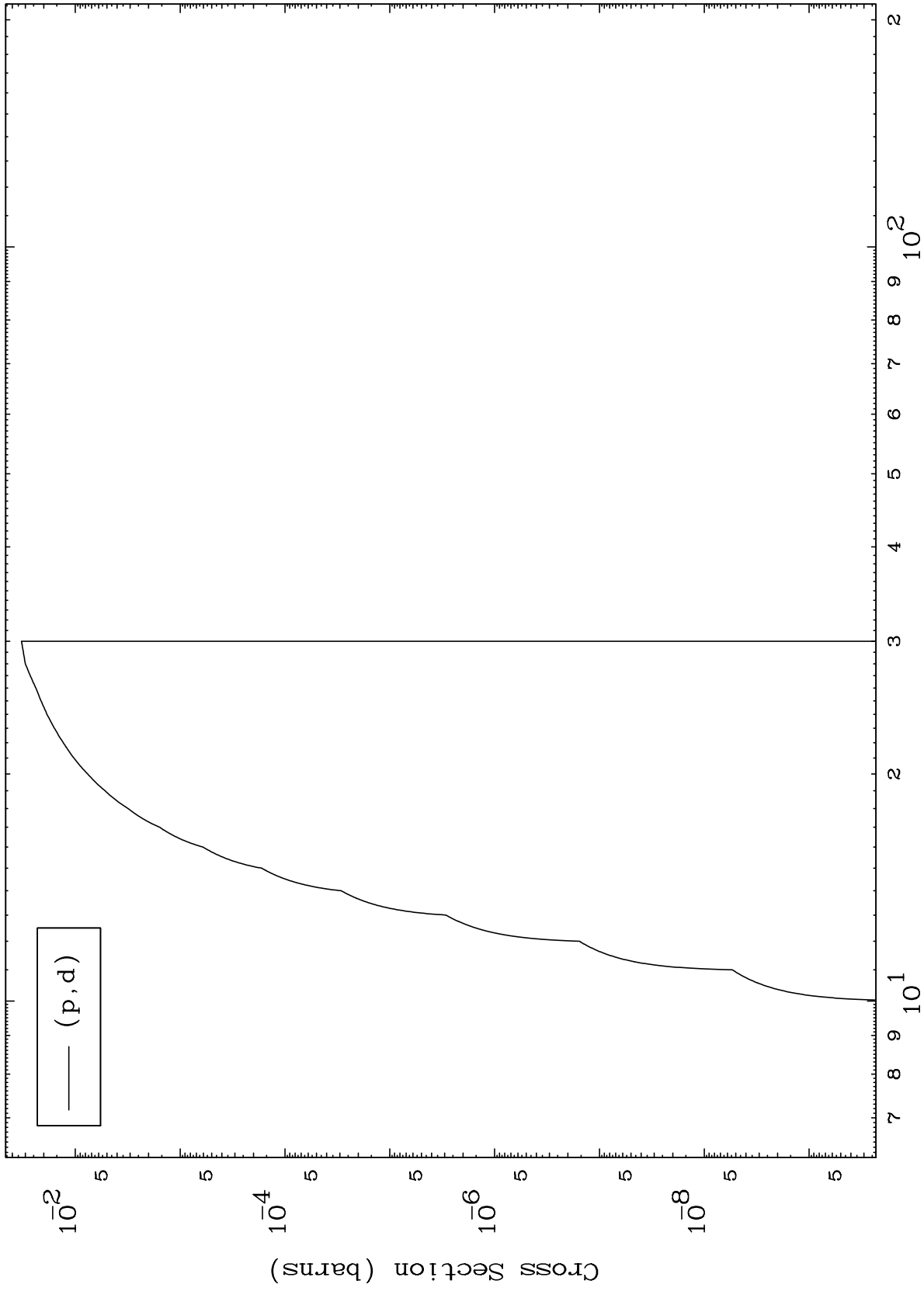
Incident Energy (MeV)

61-Pm-142

MAT 6134

(p,d) Levels
0 Kelvin Cross Sections

61-Pm-142



8

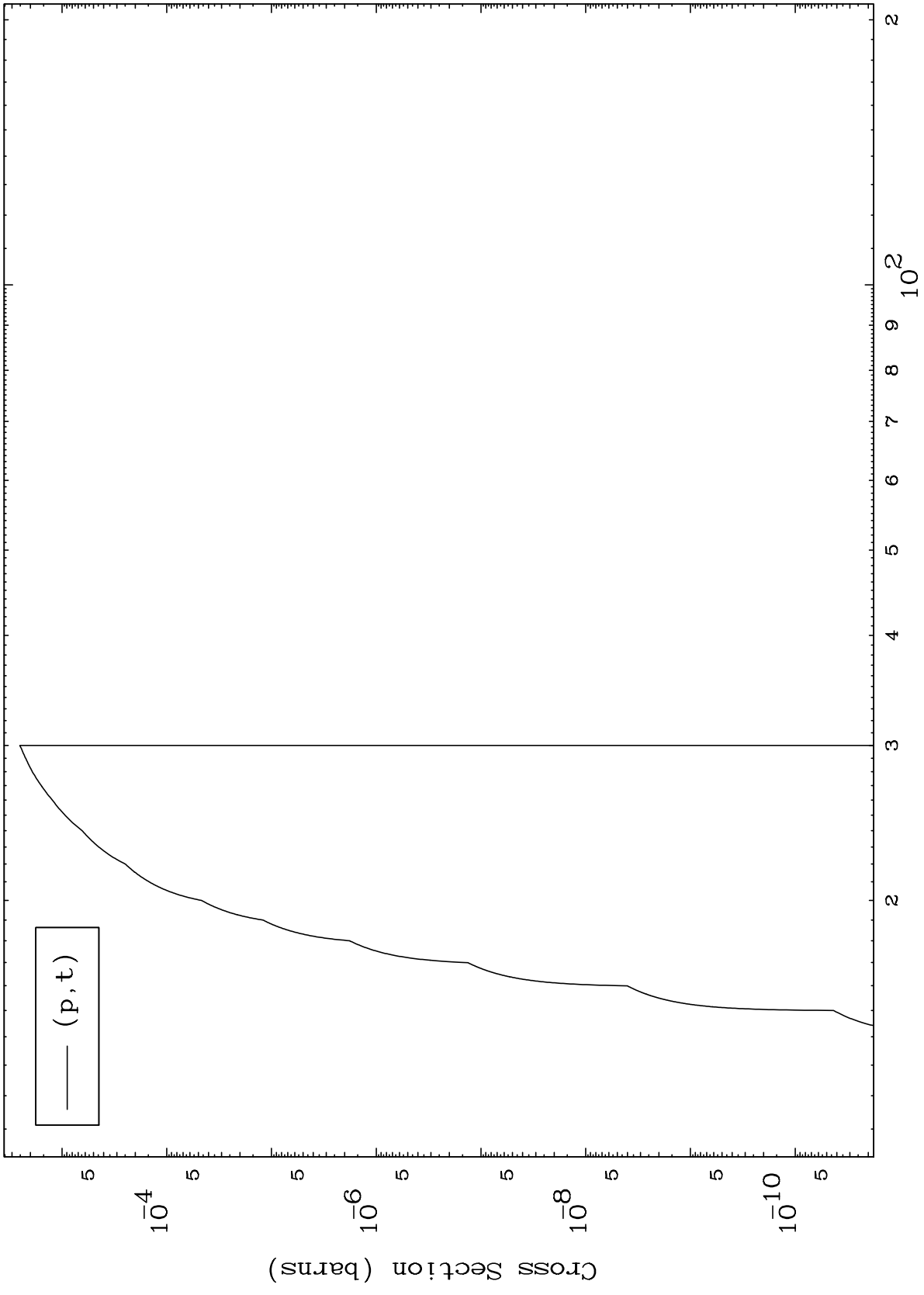
Incident Energy (MeV)

61-Pm-142

MAT 6134

(p,t) Levels
0 Kelvin Cross Sections

61-Pm-142



9

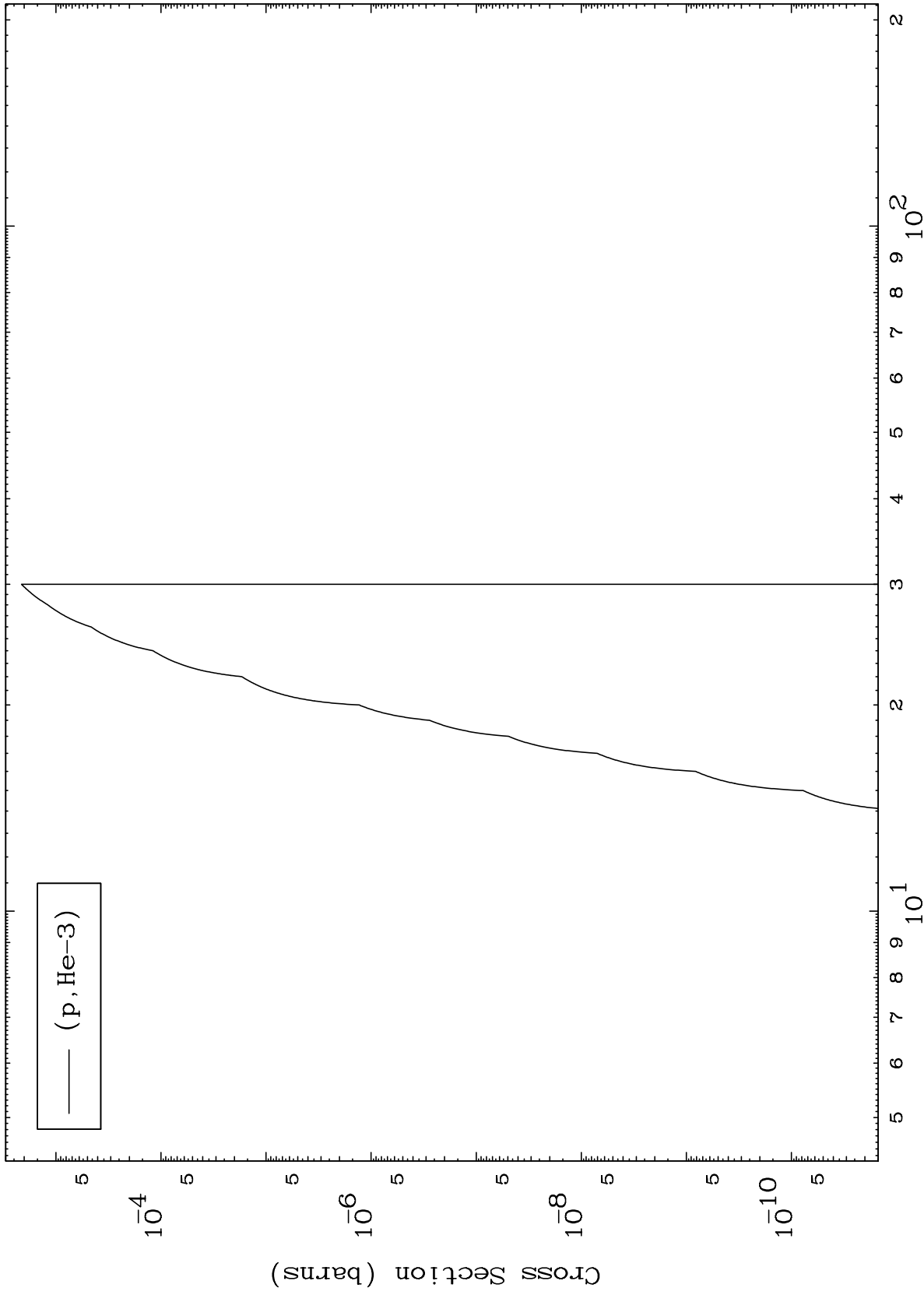
Incident Energy (MeV)

61-Pm-142

MAT 6134

(p,He3) Levels
0 Kelvin Cross Sections

61-Pm-142



10

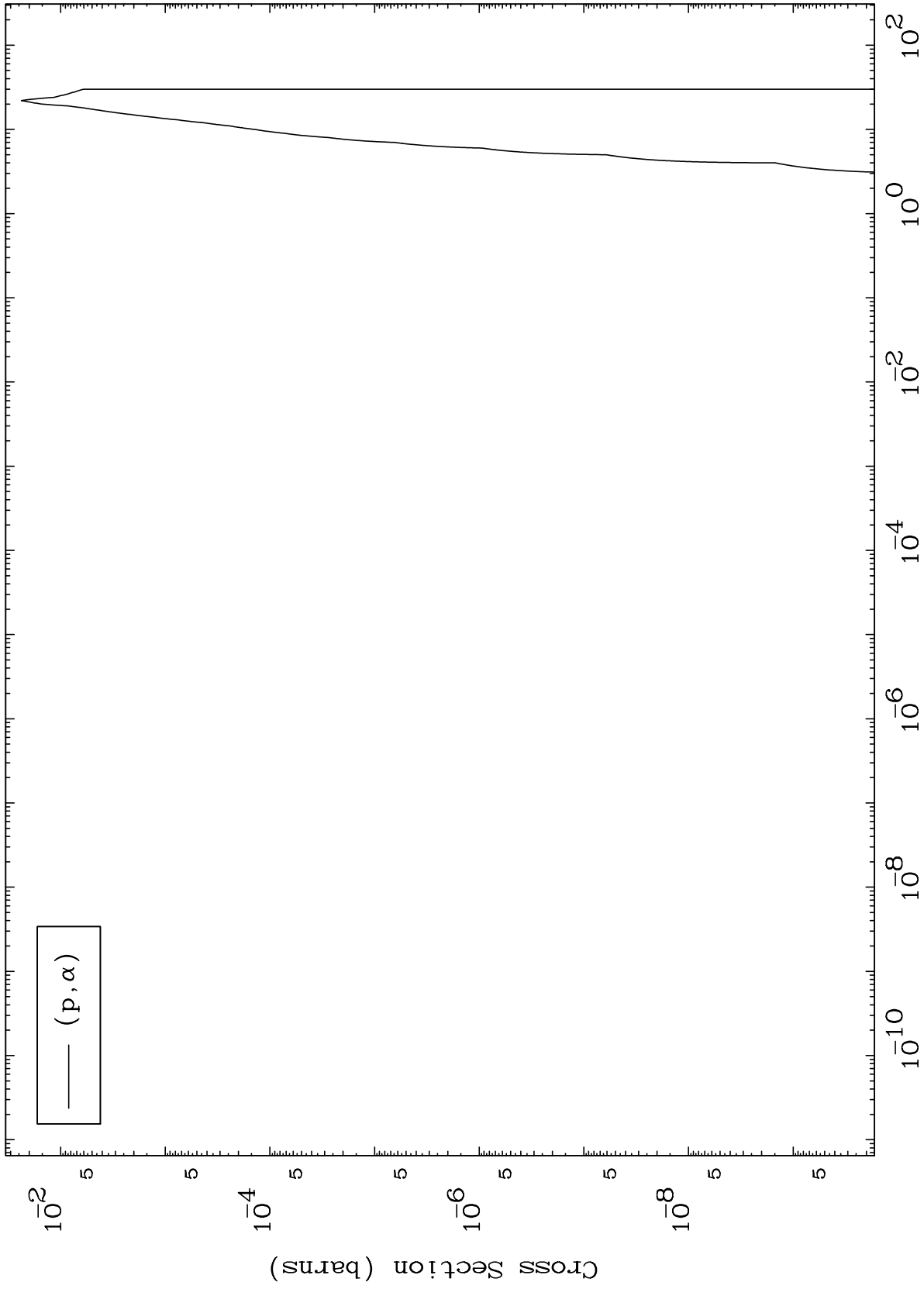
Incident Energy (MeV)

61-Pm-142

MAT 6134

(p, α) Levels
0 Kelvin Cross Sections

61-Pm-142



11

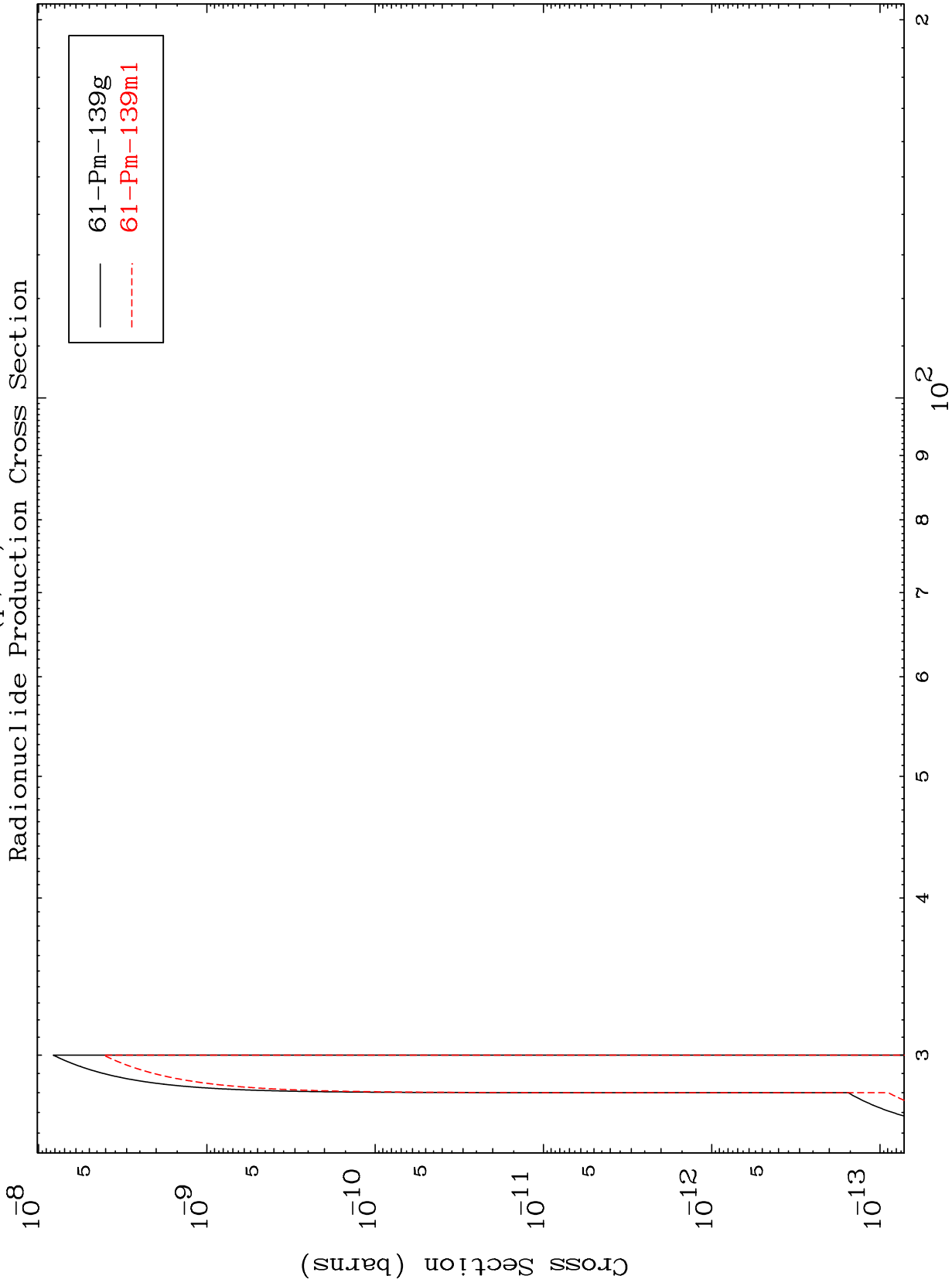
Incident Energy (MeV)

61-Pm-142

MAT 6134

(p,2n) d

61-Pm-142



12

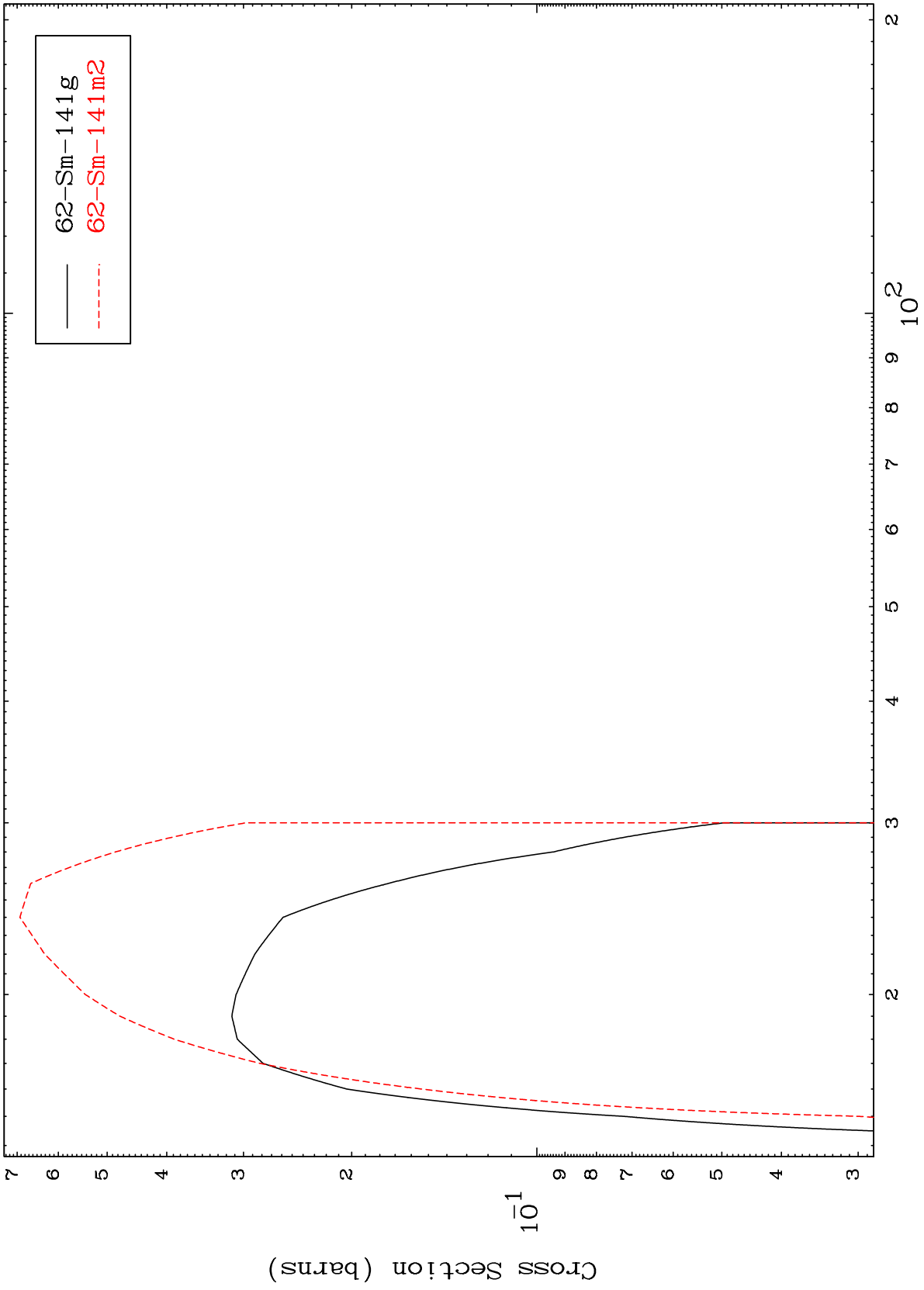
Incident Energy (MeV)

61-Pm-142

MAT 6134

61-Pm-142

(p,2n)
Radionuclide Production Cross Section



13

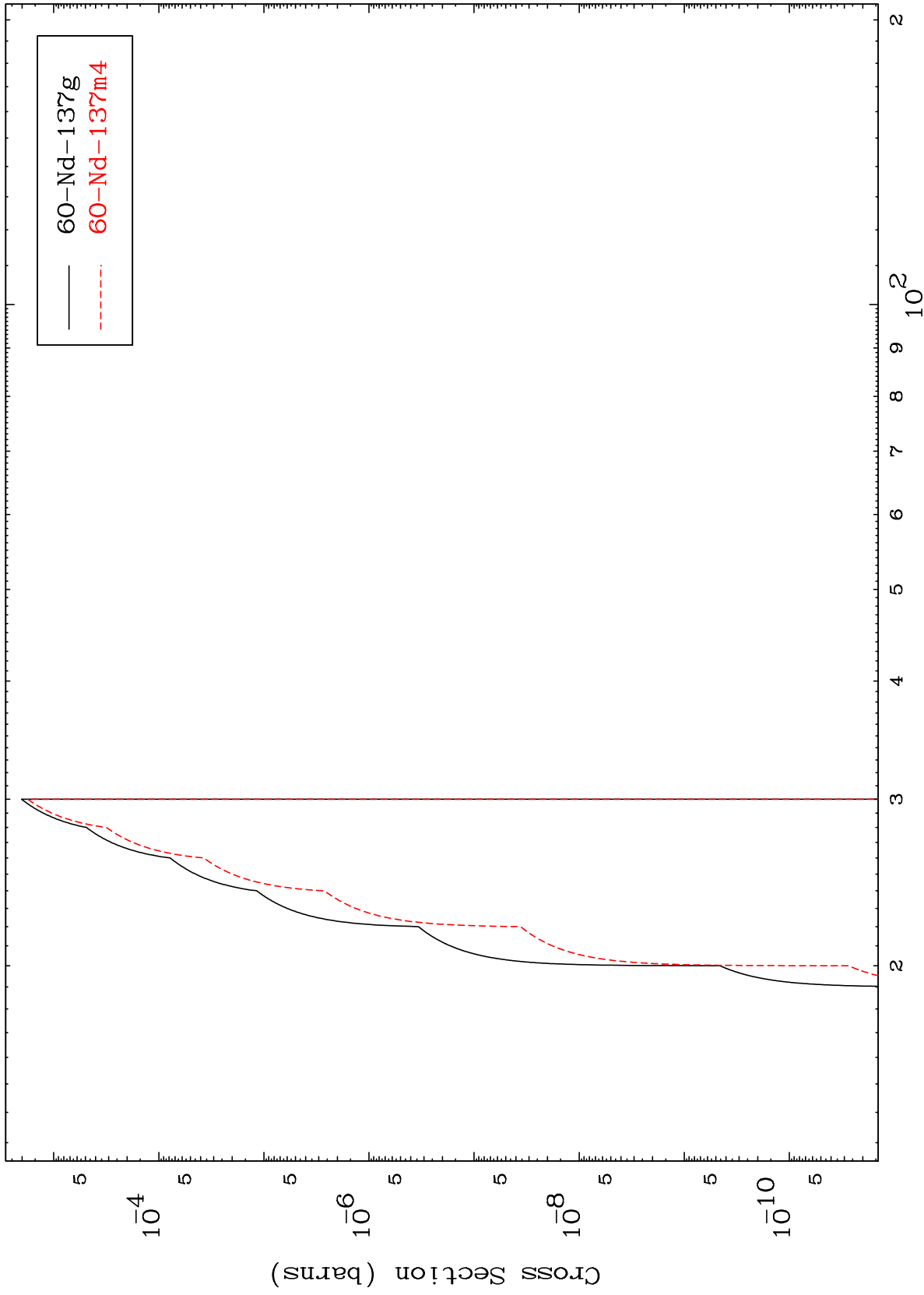
61-Pm-142

MAT 6134

(p,2n) α

61-Pm-142

Radionuclide Production Cross Section



14

Incident Energy (MeV)

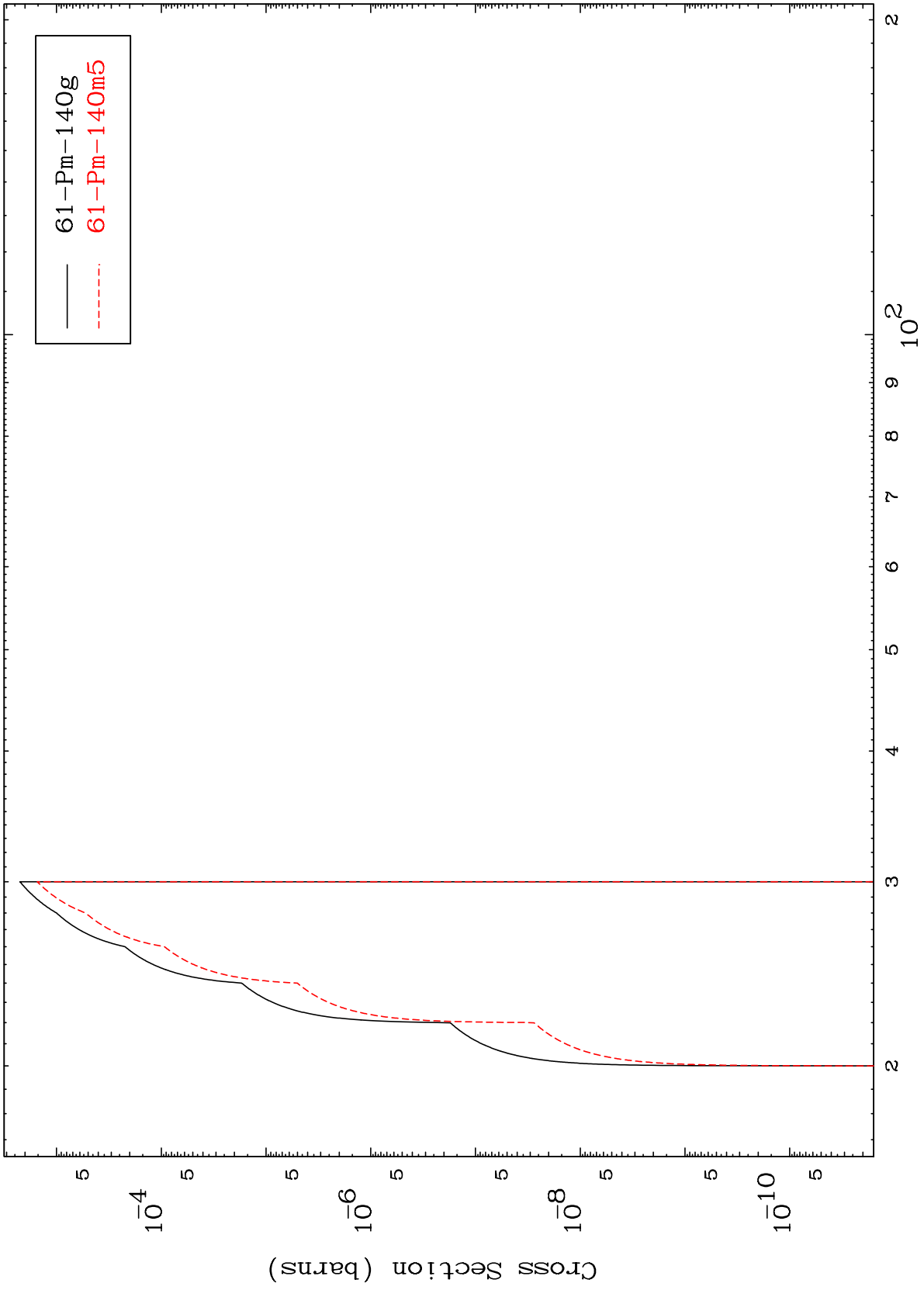
61-Pm-142

MAT 6134

(p,n) d

61-Pm-142

Radionuclide Production Cross Section



15

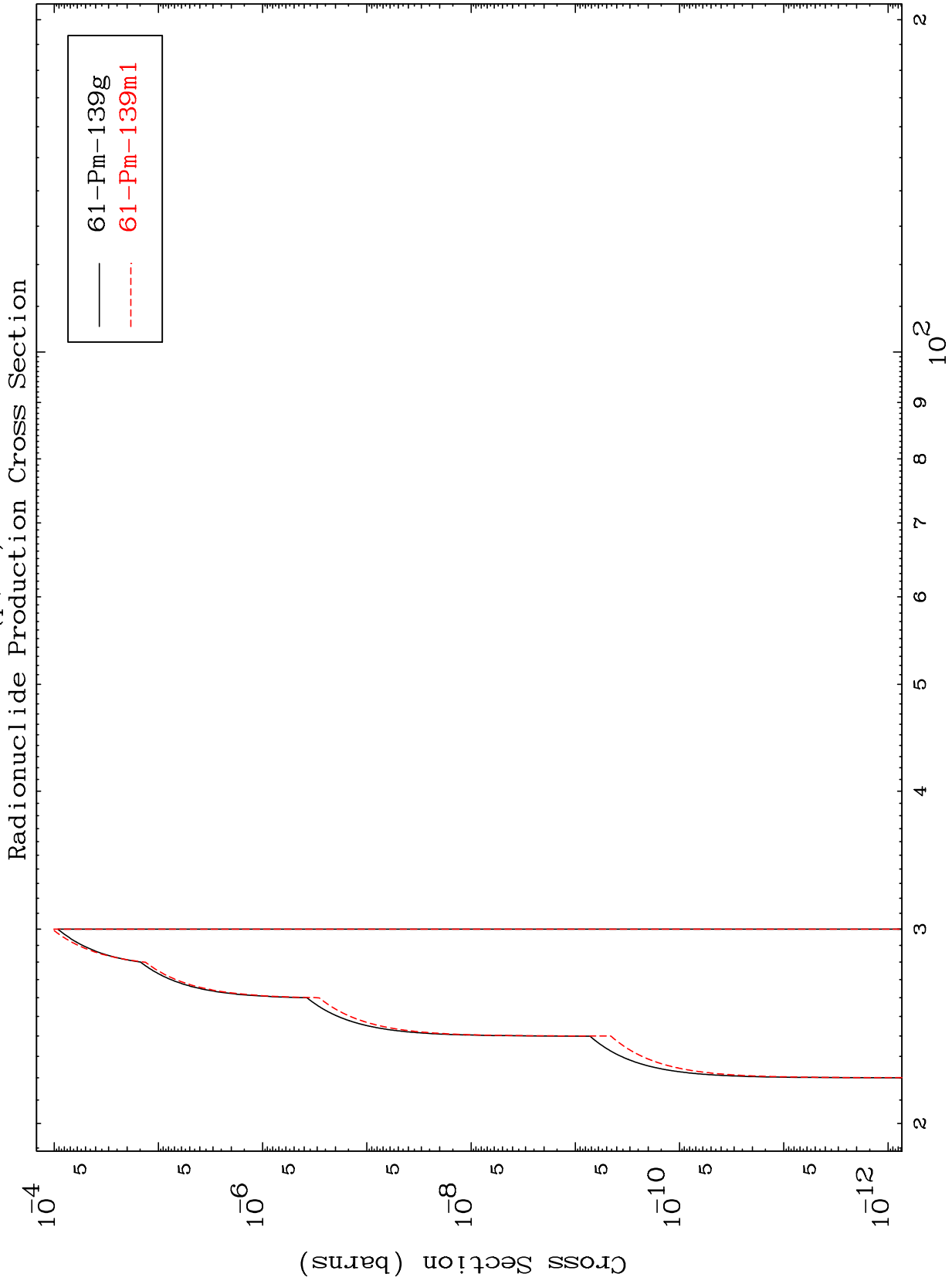
Incident Energy (MeV)

61-Pm-142

MAT 6134

(p,n') t

61-Pm-142



16

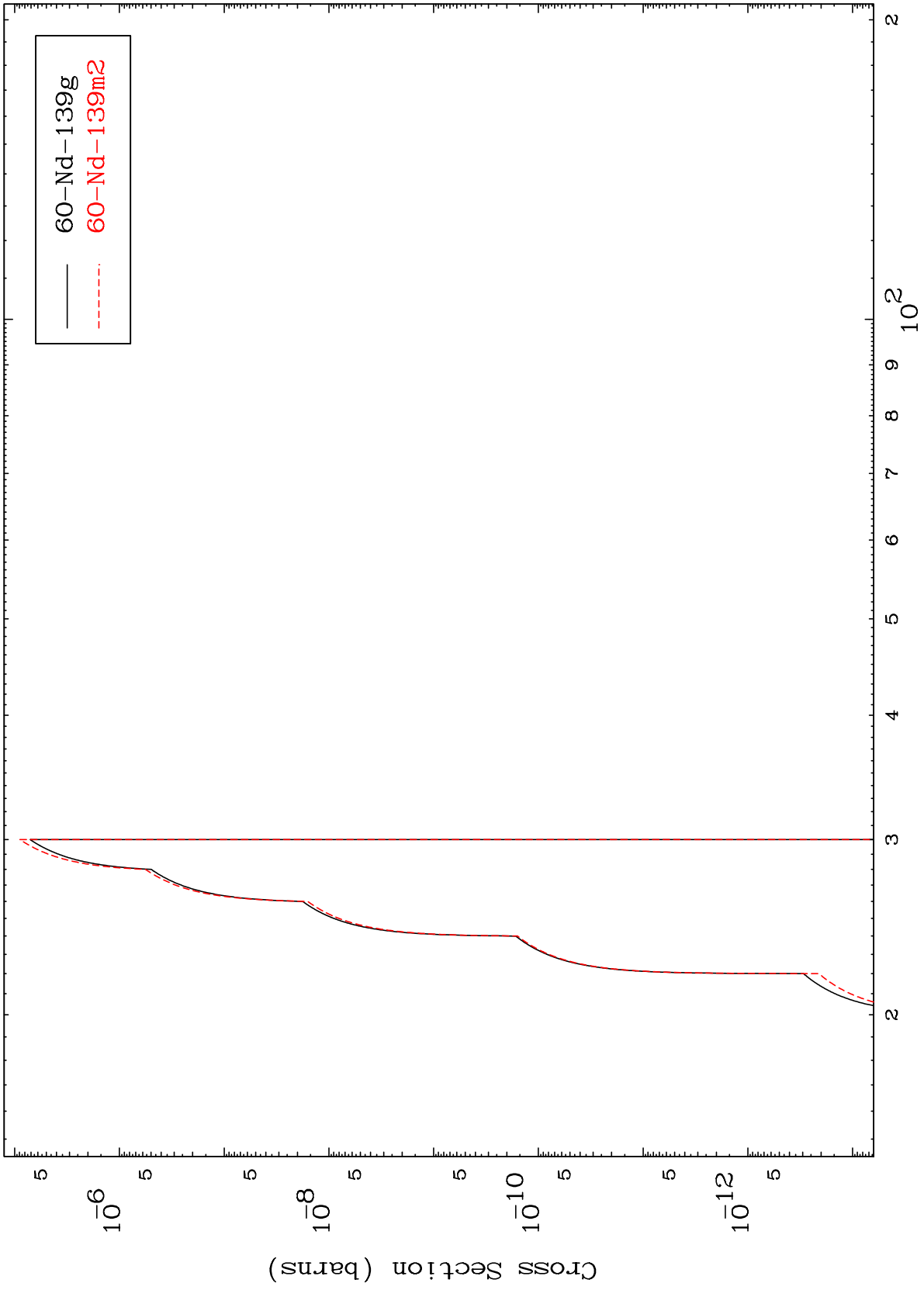
61-Pm-142

MAT 6134

(p,n') He-3

61-Pm-142

Radionuclide Production Cross Section



17

Incident Energy (MeV)

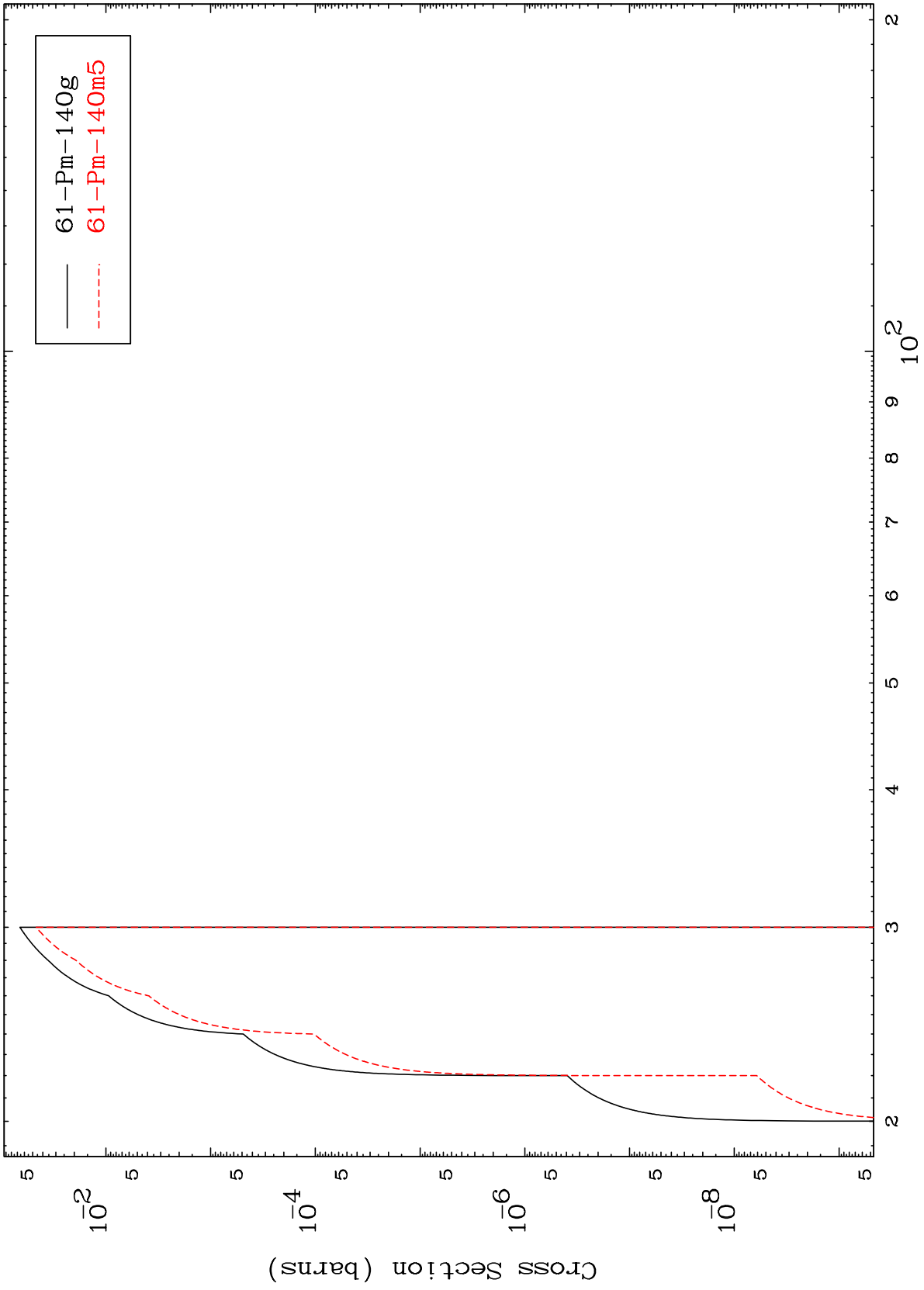
61-Pm-142

MAT 6134

(p,2n) p

61-Pm-142

Radionuclide Production Cross Section



18

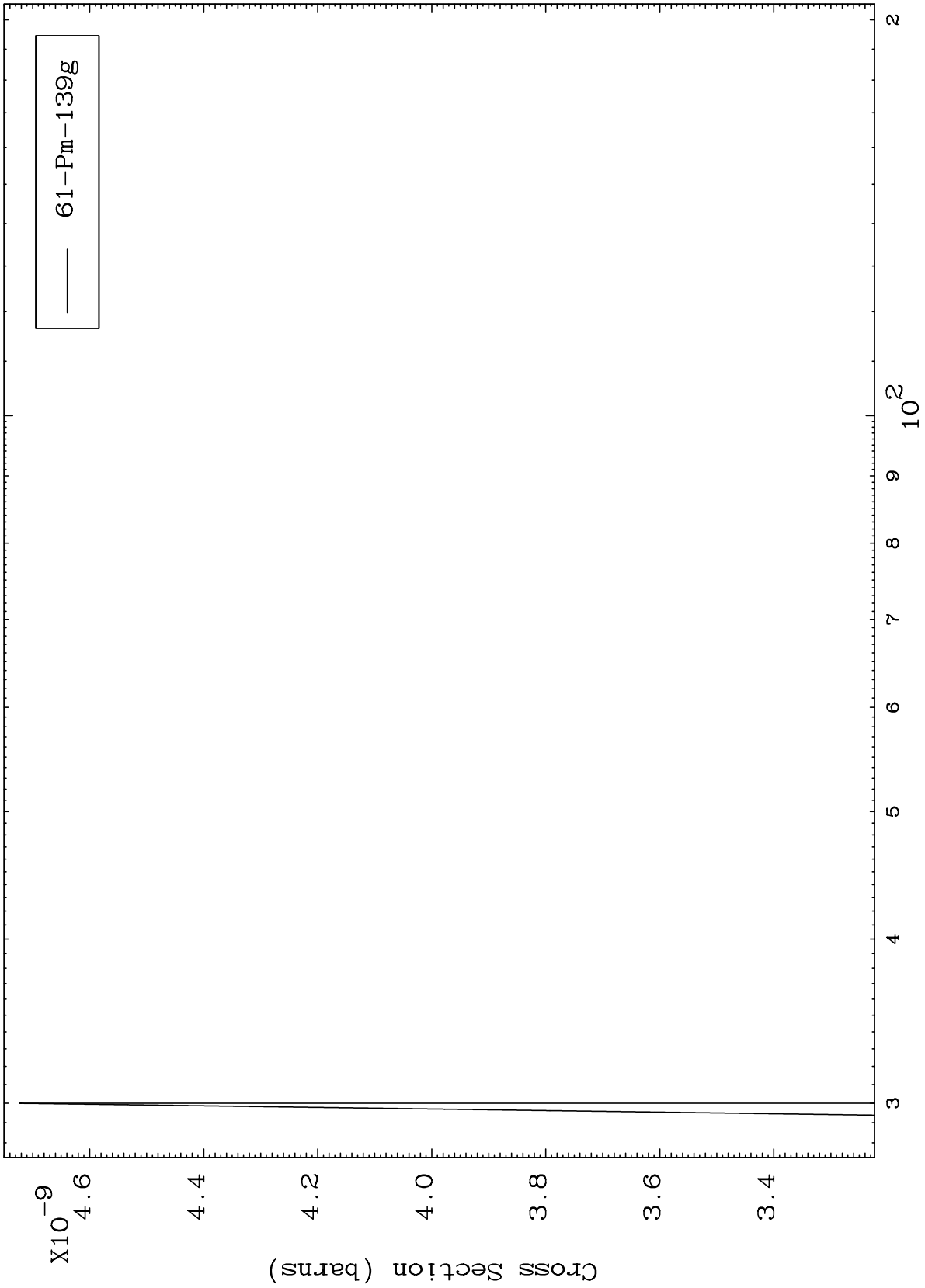
Incident Energy (MeV)

61-Pm-142

MAT 6134

61-Pm-142

(p,3n) p
Radionuclide Production Cross Section



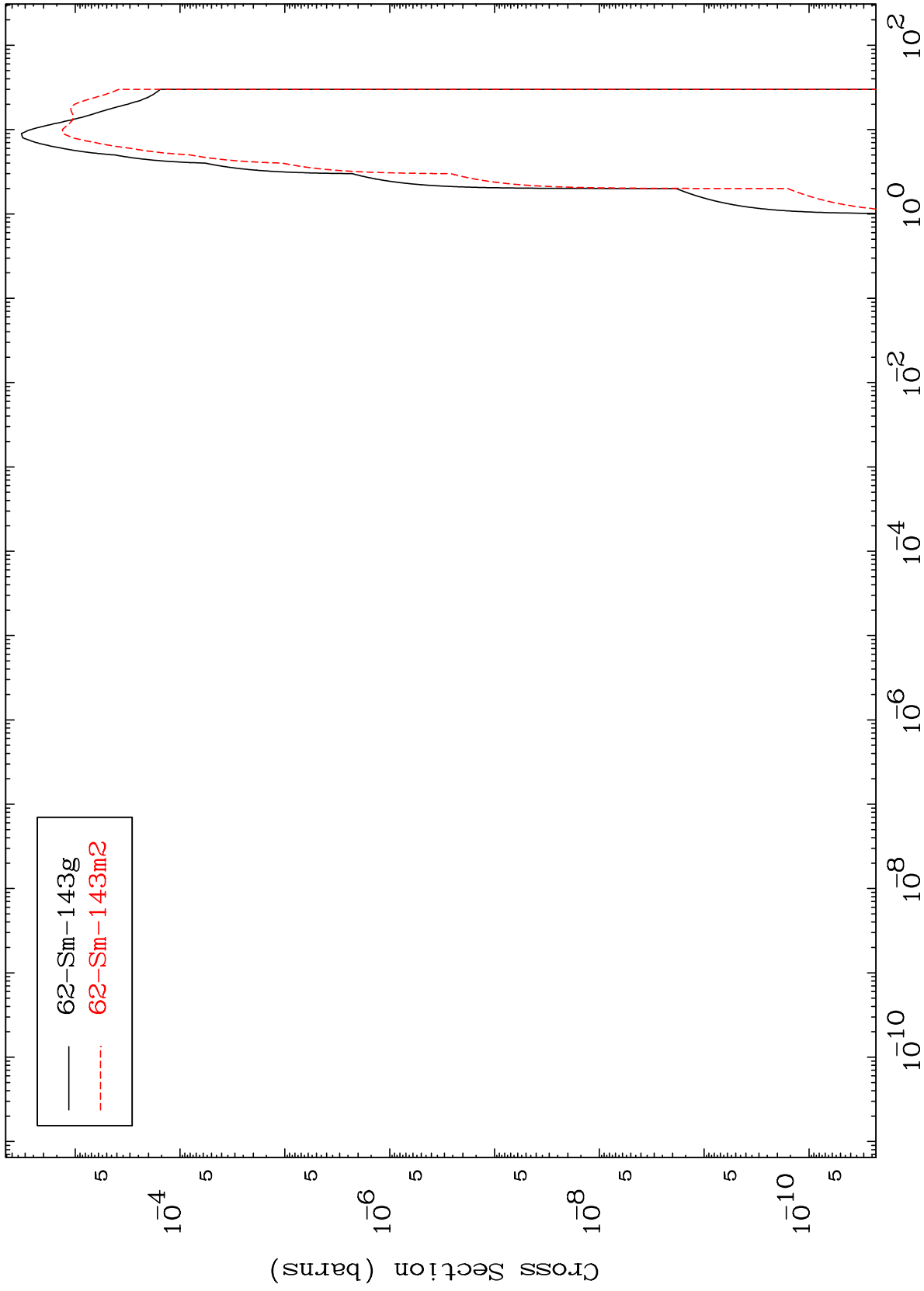
19

61-Pm-142

MAT 6134

Radionuclide Production Cross Section
(p,γ)

61-Pm-142



20

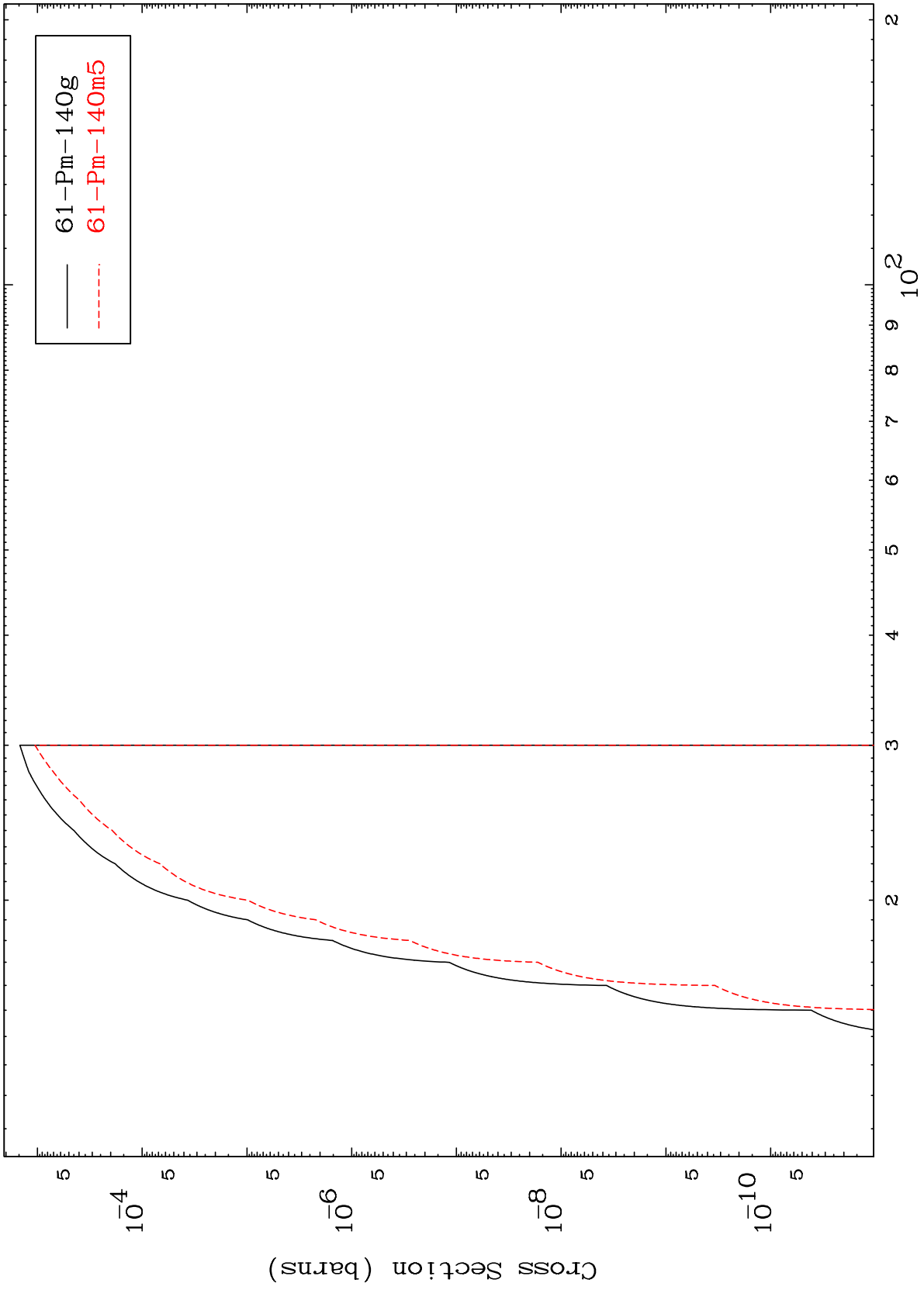
Incident Energy (MeV)

61-Pm-142

MAT 6134

61-Pm-142

(p, t)
Radionuclide Production Cross Section



21

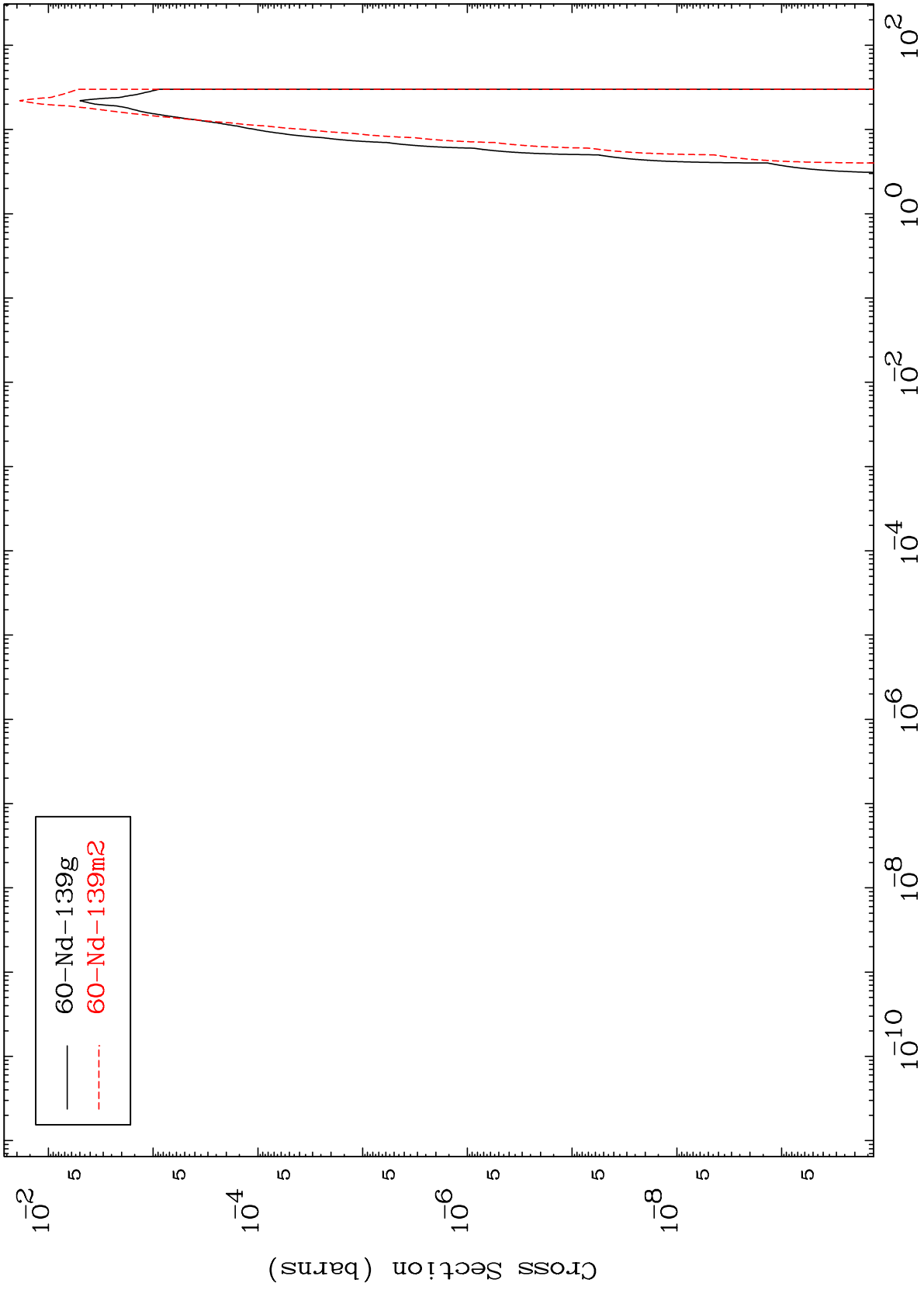
61-Pm-142

Incident Energy (MeV)

MAT 6134

Radionuclide Production Cross Section
(p, α)

61-Pm-142



22

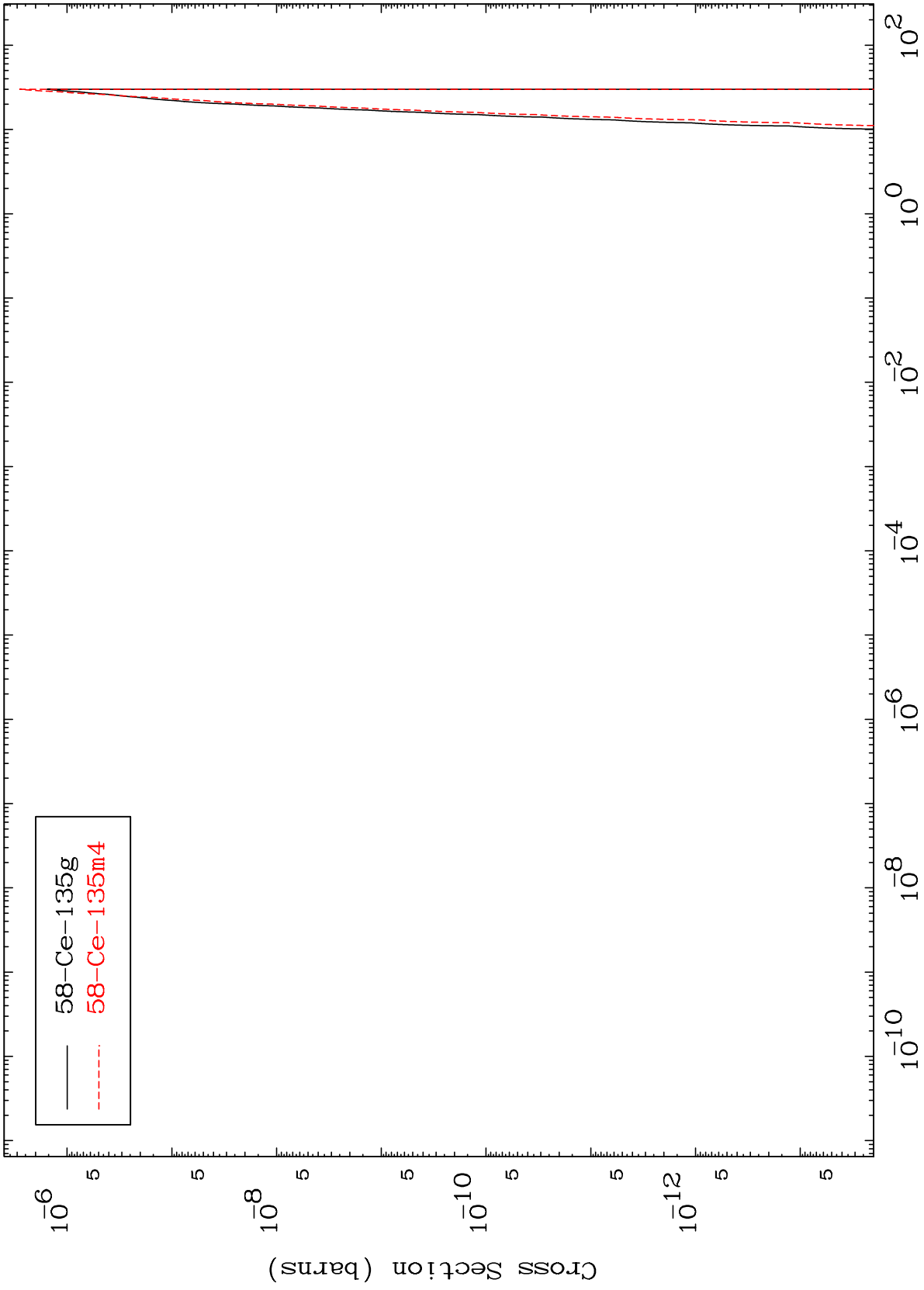
Incident Energy (MeV)

61-Pm-142

MAT 6134

Radionuclide Production Cross Section
(p,2 α)

61-Pm-142



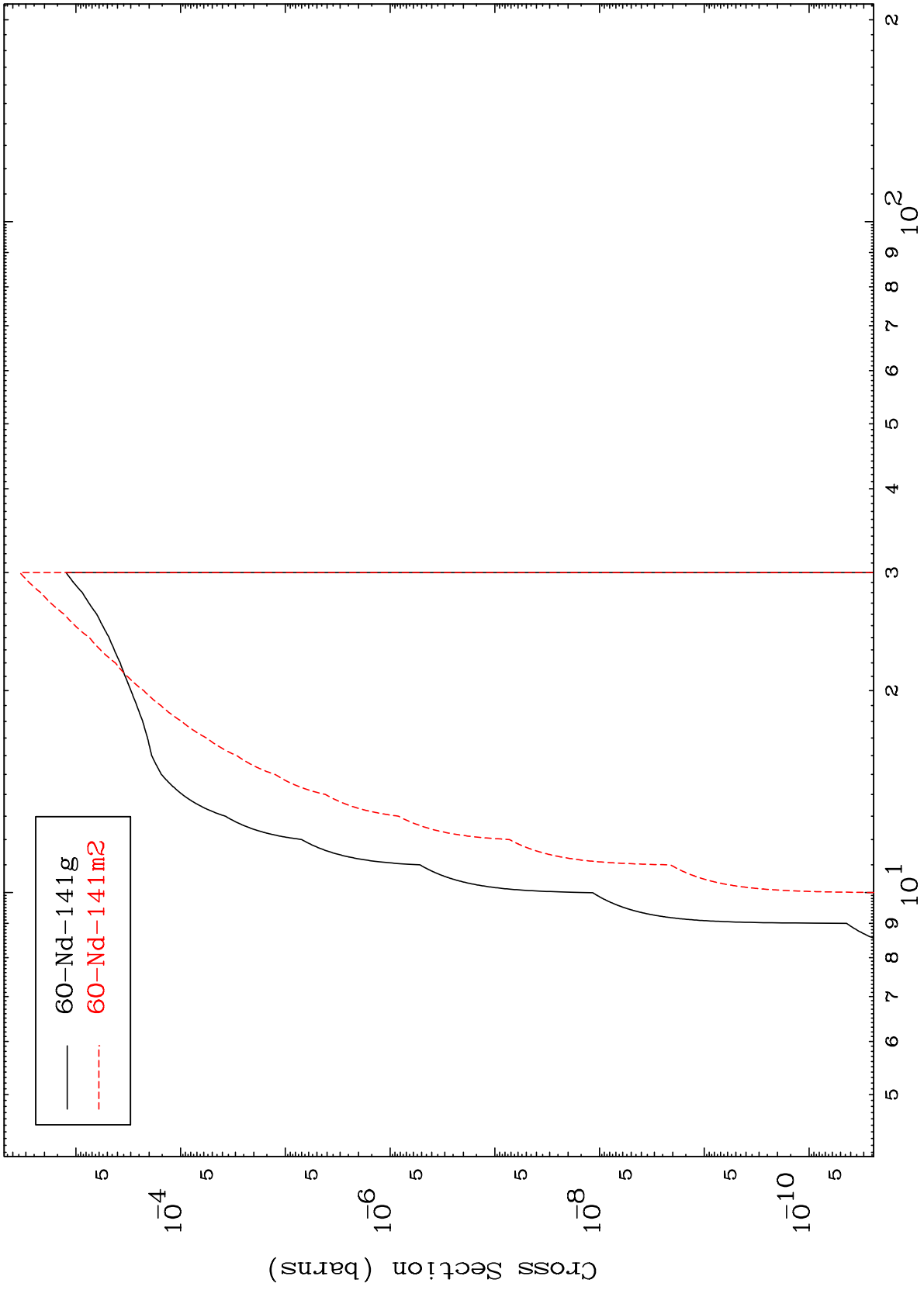
23

61-Pm-142

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61-Pm-142

(p,2p)
Radionuclide Production Cross Section



24

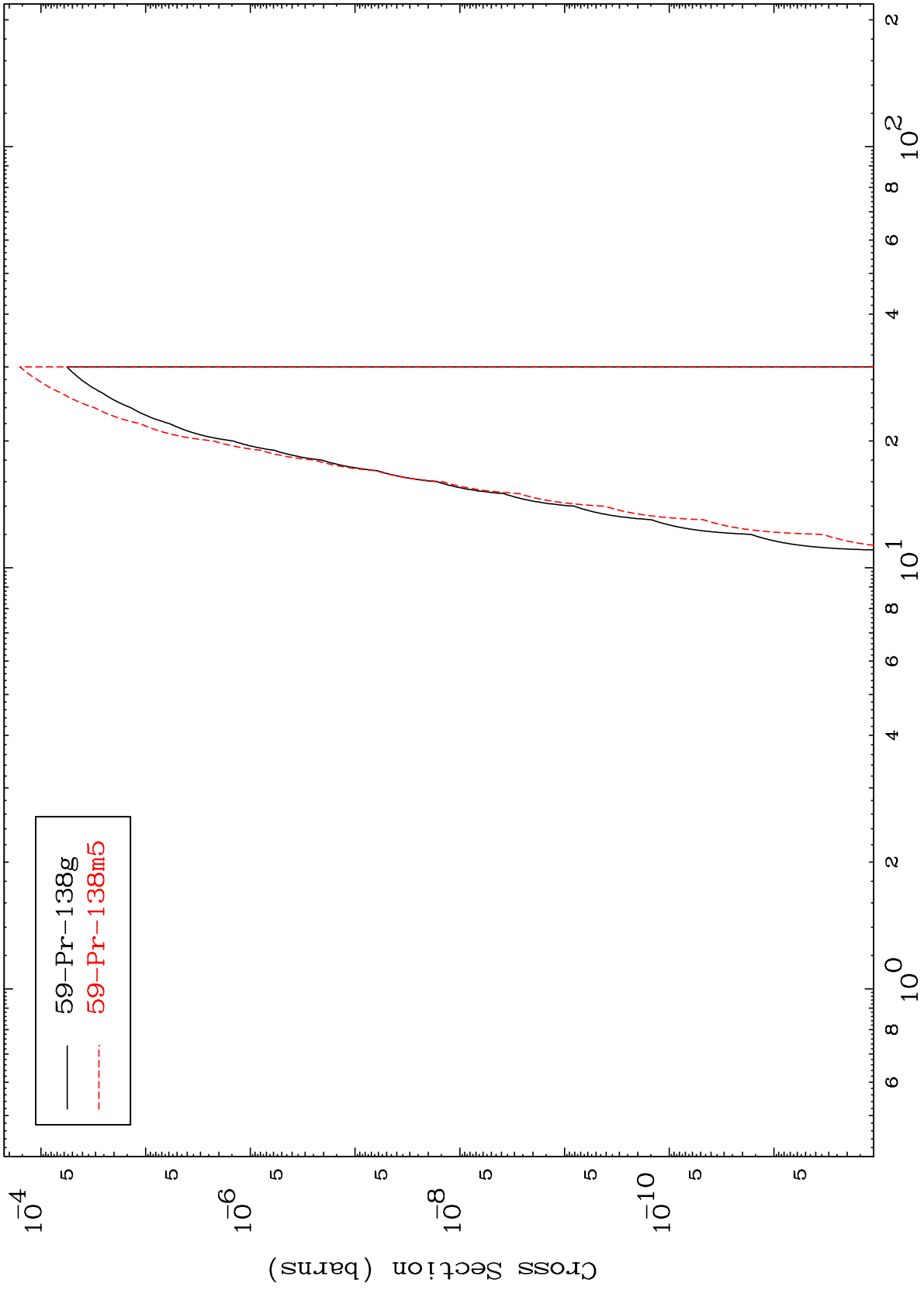
61-Pm-142

MAT 6134

(p,p) α

61-Pm-142

Radionuclide Production Cross Section



25

Incident Energy (MeV)

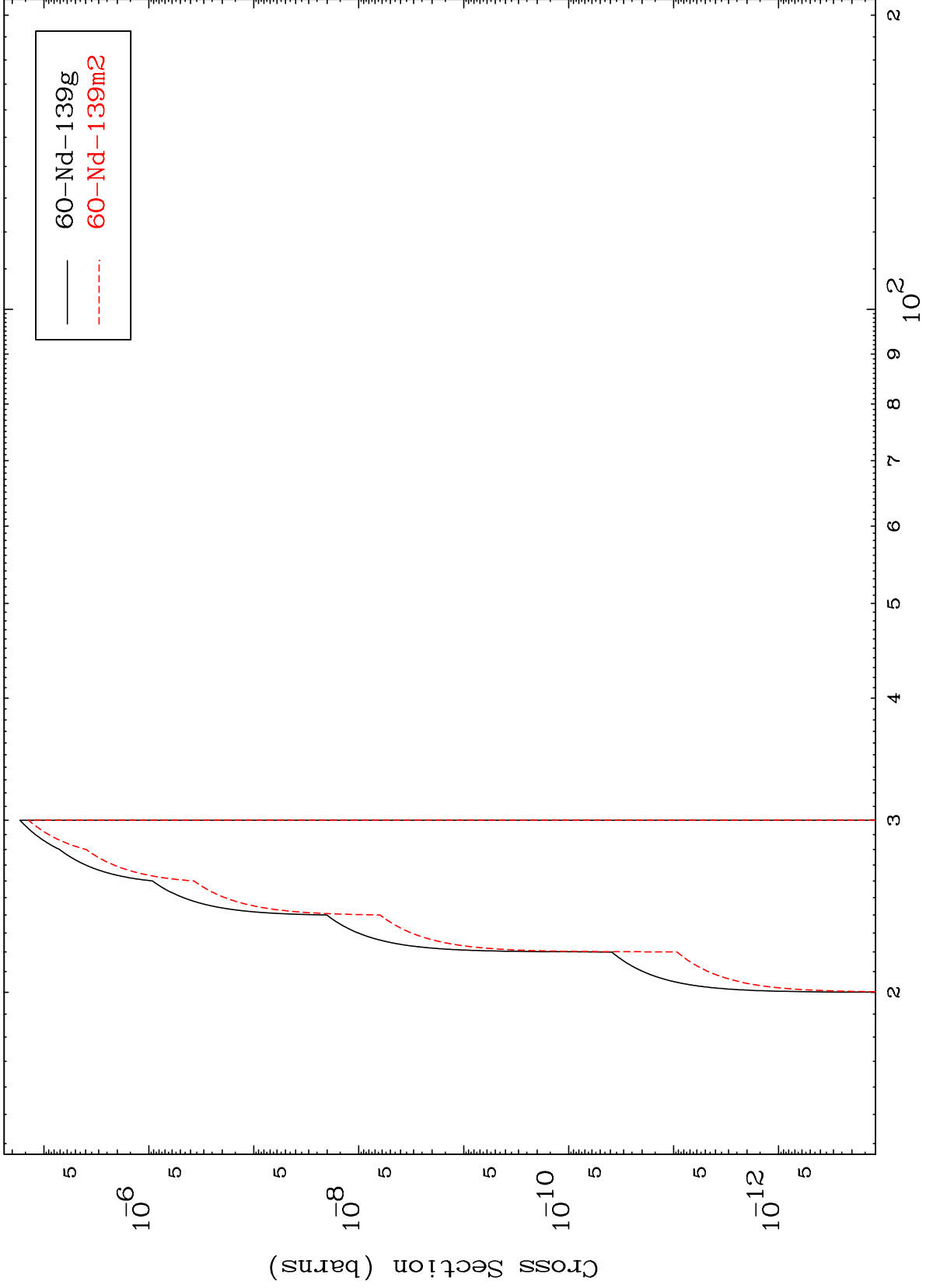
61-Pm-142

MAT 6134

(p,p) t

61-Pm-142

Radionuclide Production Cross Section



26

Incident Energy (MeV)

61-Pm-142