

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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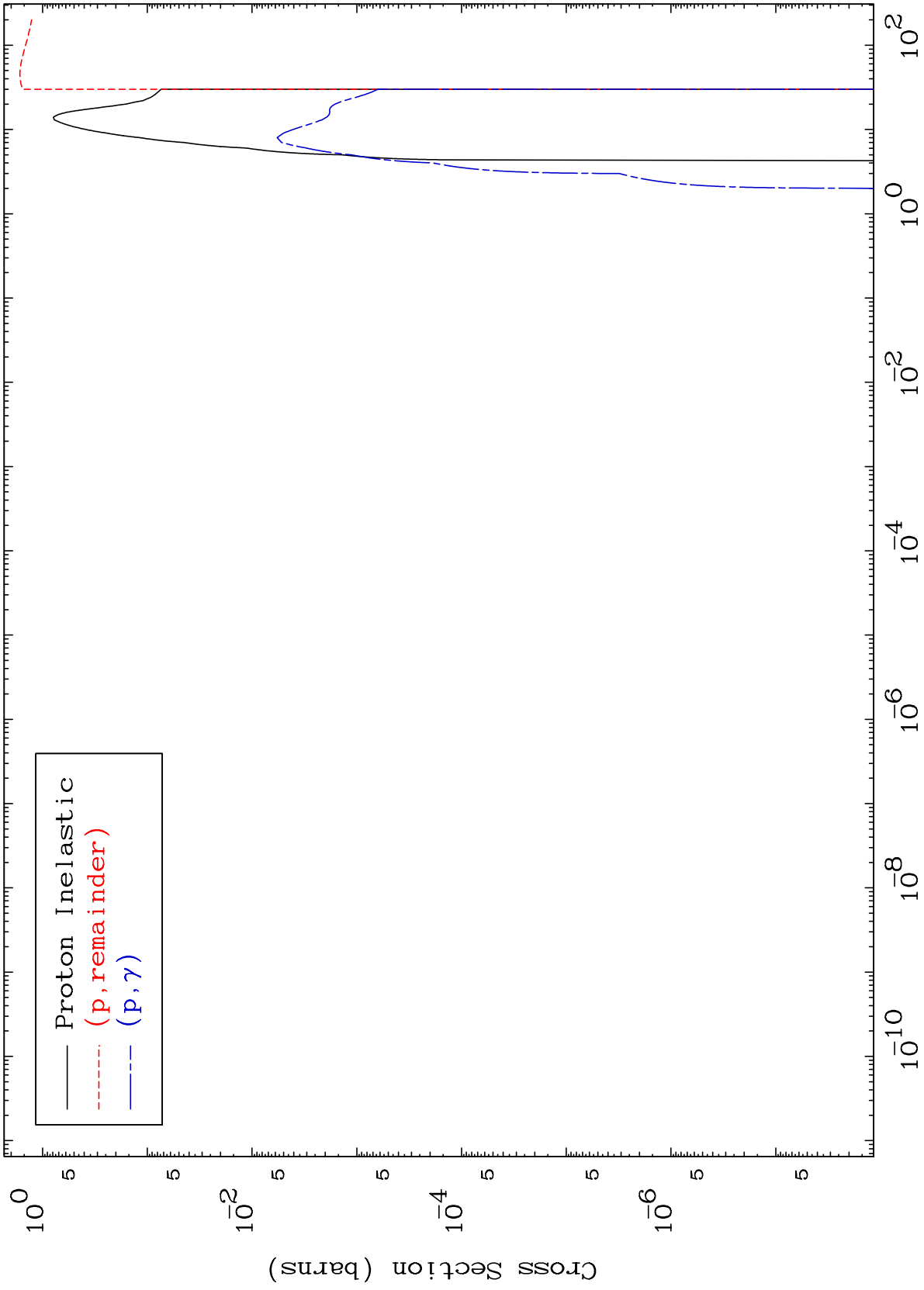
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6137

Proton Major
0 Kelvin Cross Sections

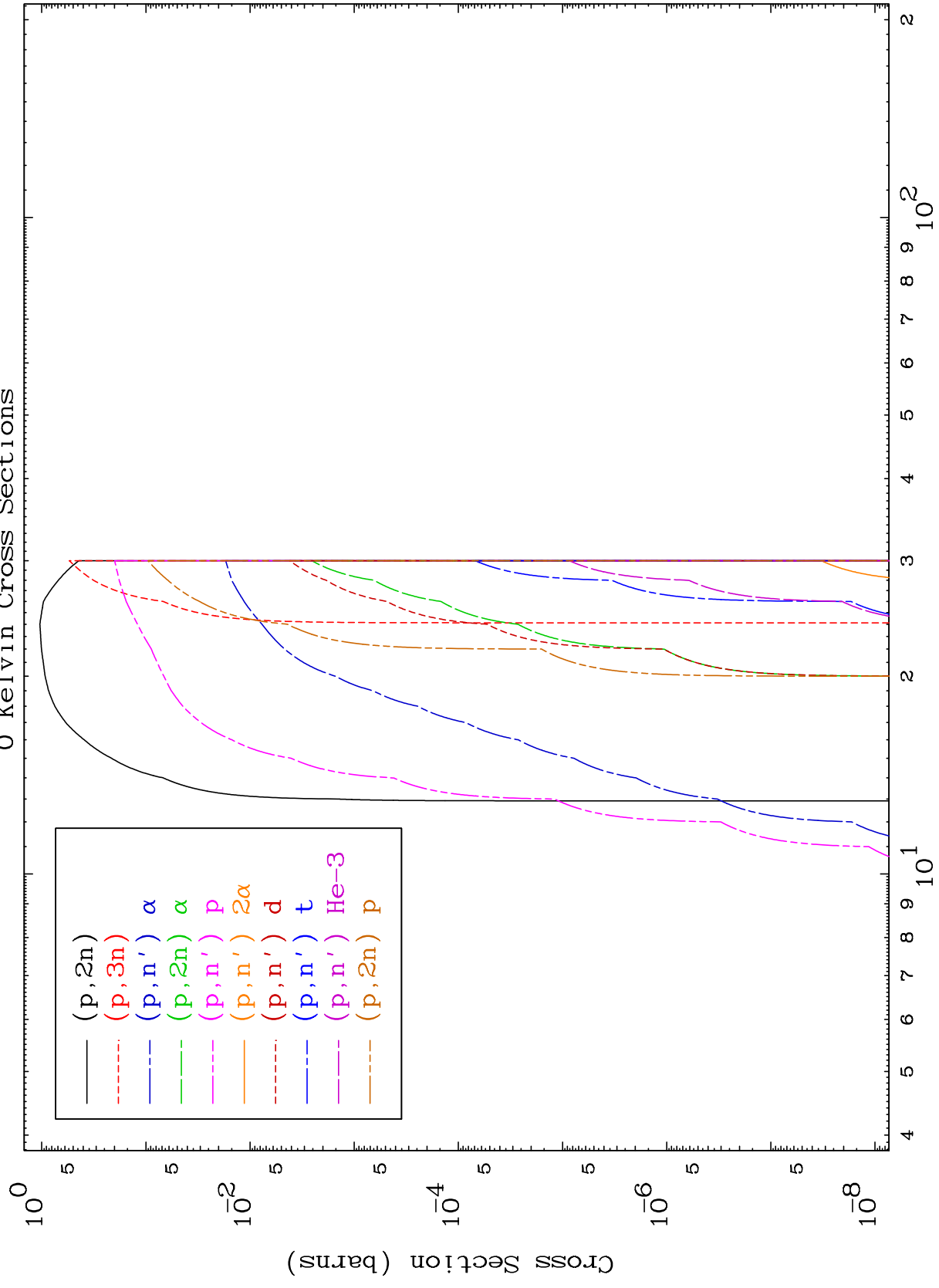
61-Pm-143

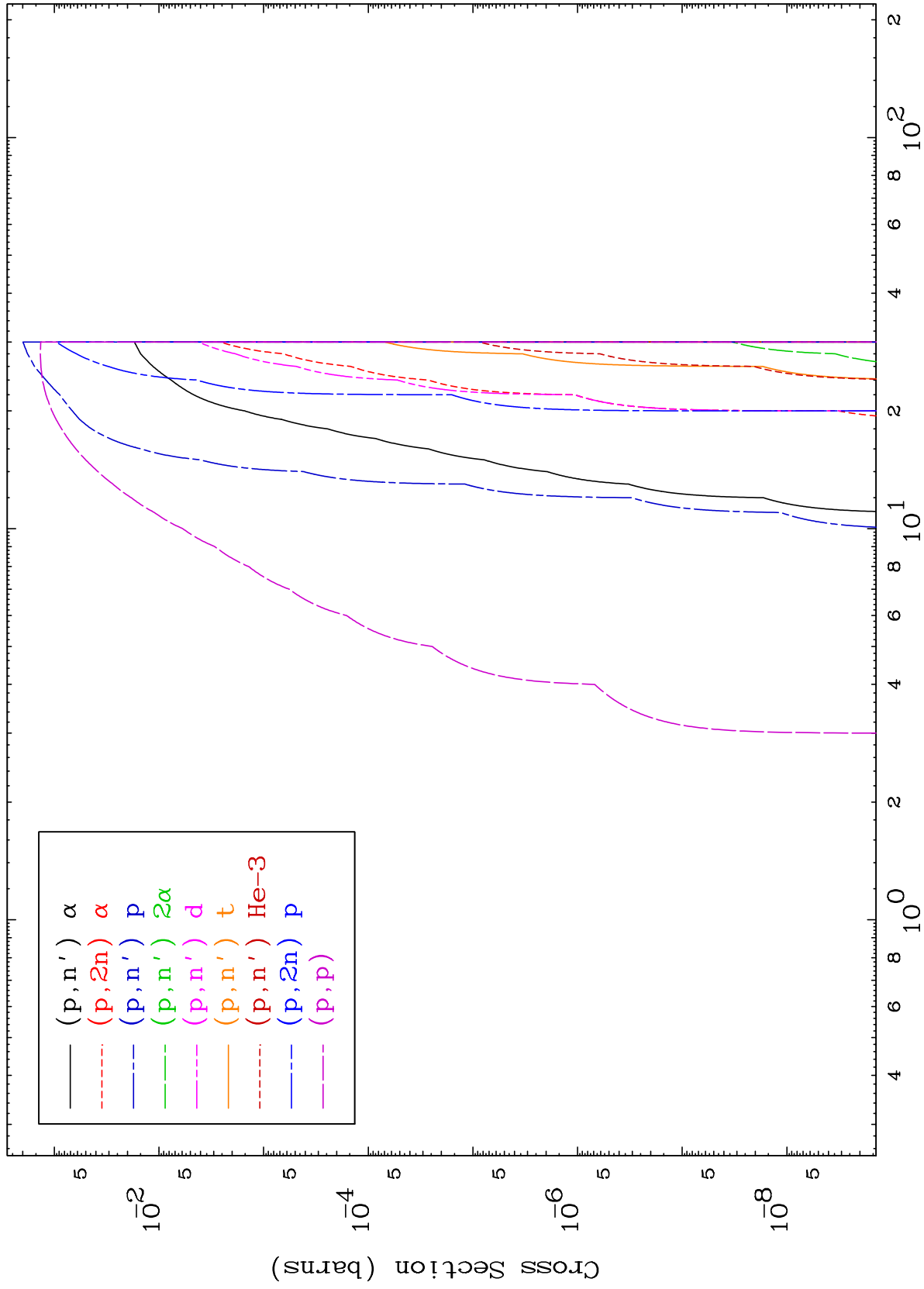


1

Incident Energy (MeV)

61-Pm-143

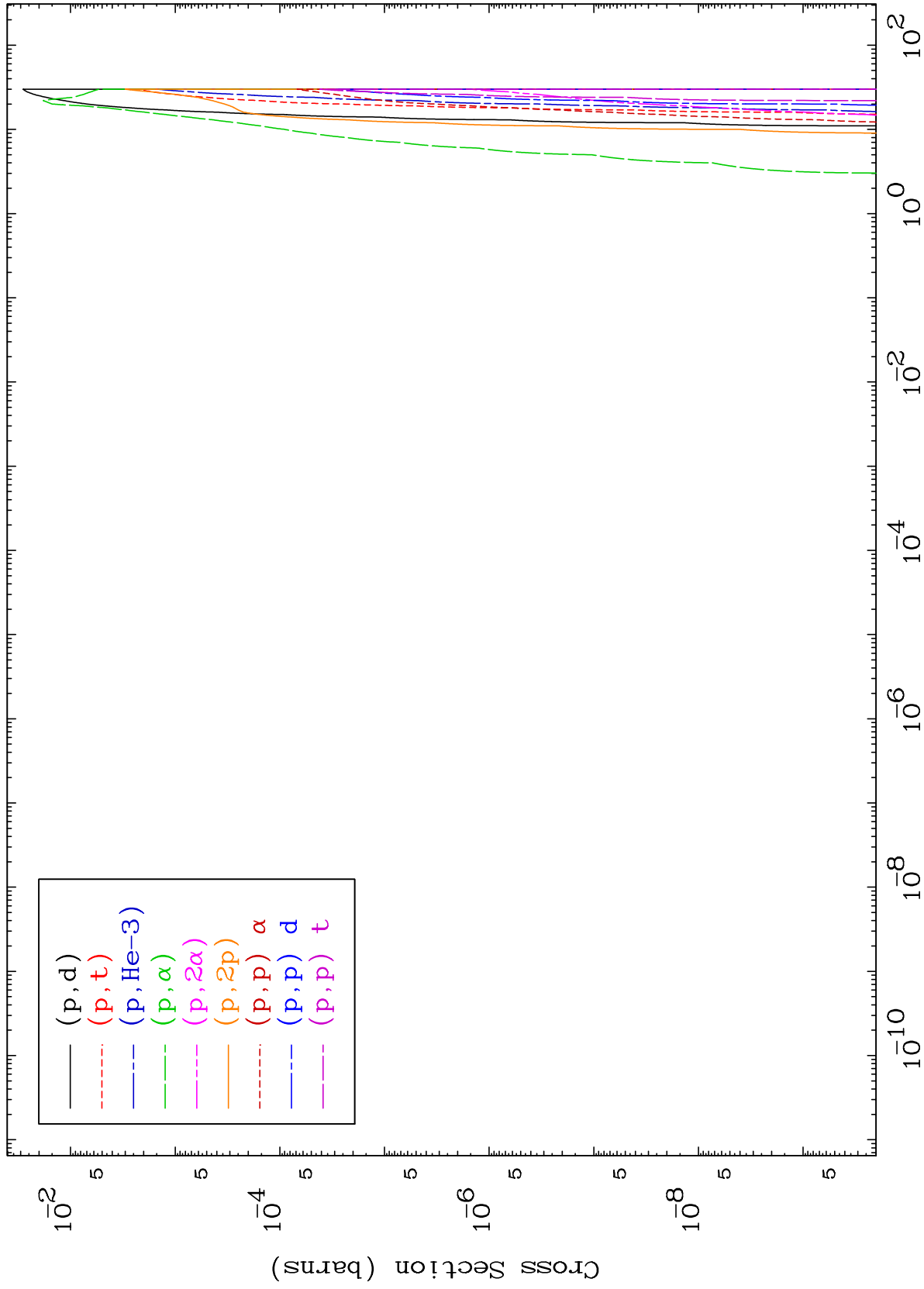


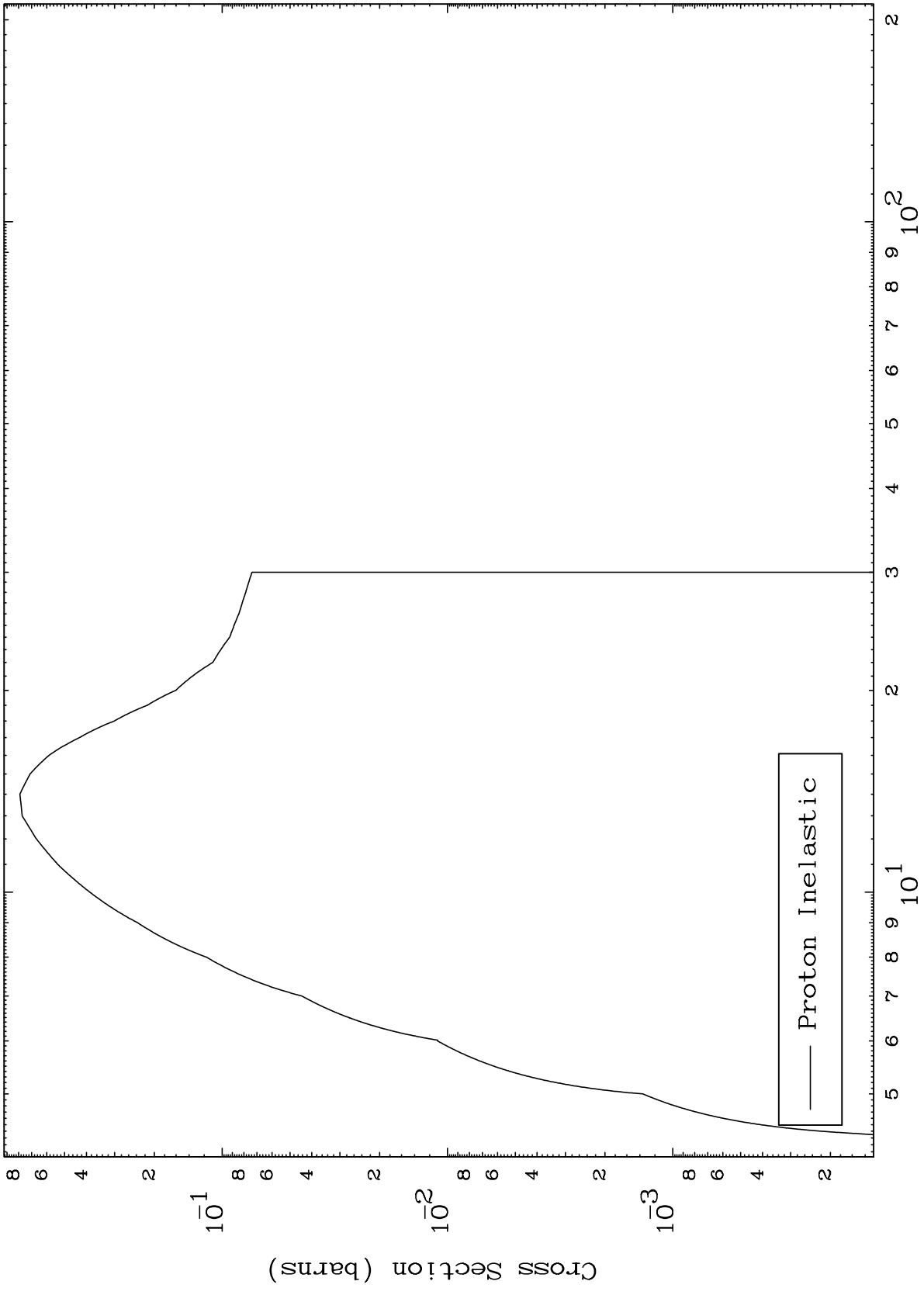


MAT 6137

Proton Charged Particle
0 Kelvin Cross Sections

61-Pm-143

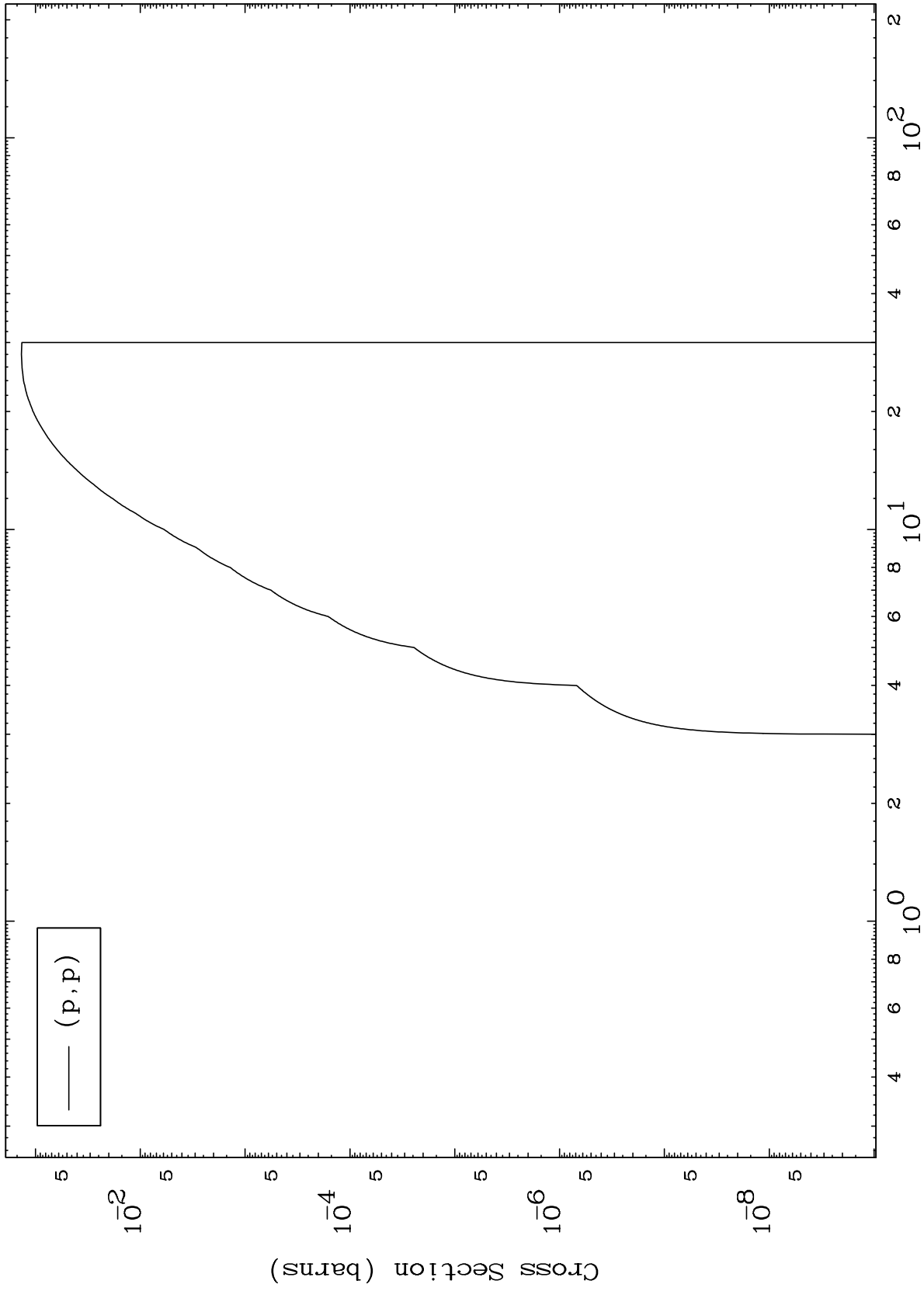




MAT 6137

(p,p) Levels
0 Kelvin Cross Sections

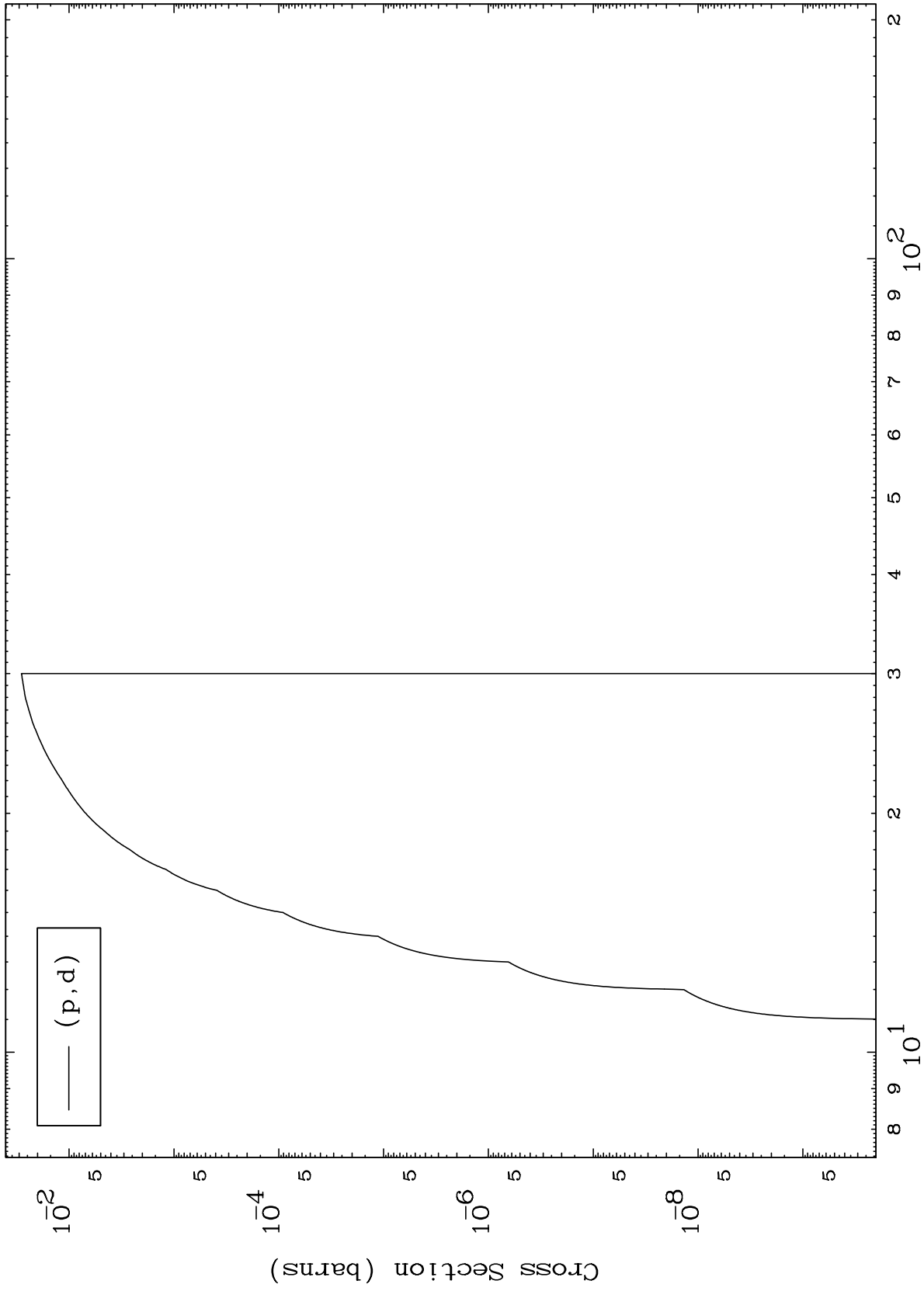
61-Pm-143



MAT 6137

(p,d) Levels
0 Kelvin Cross Sections

61-Pm-143



7

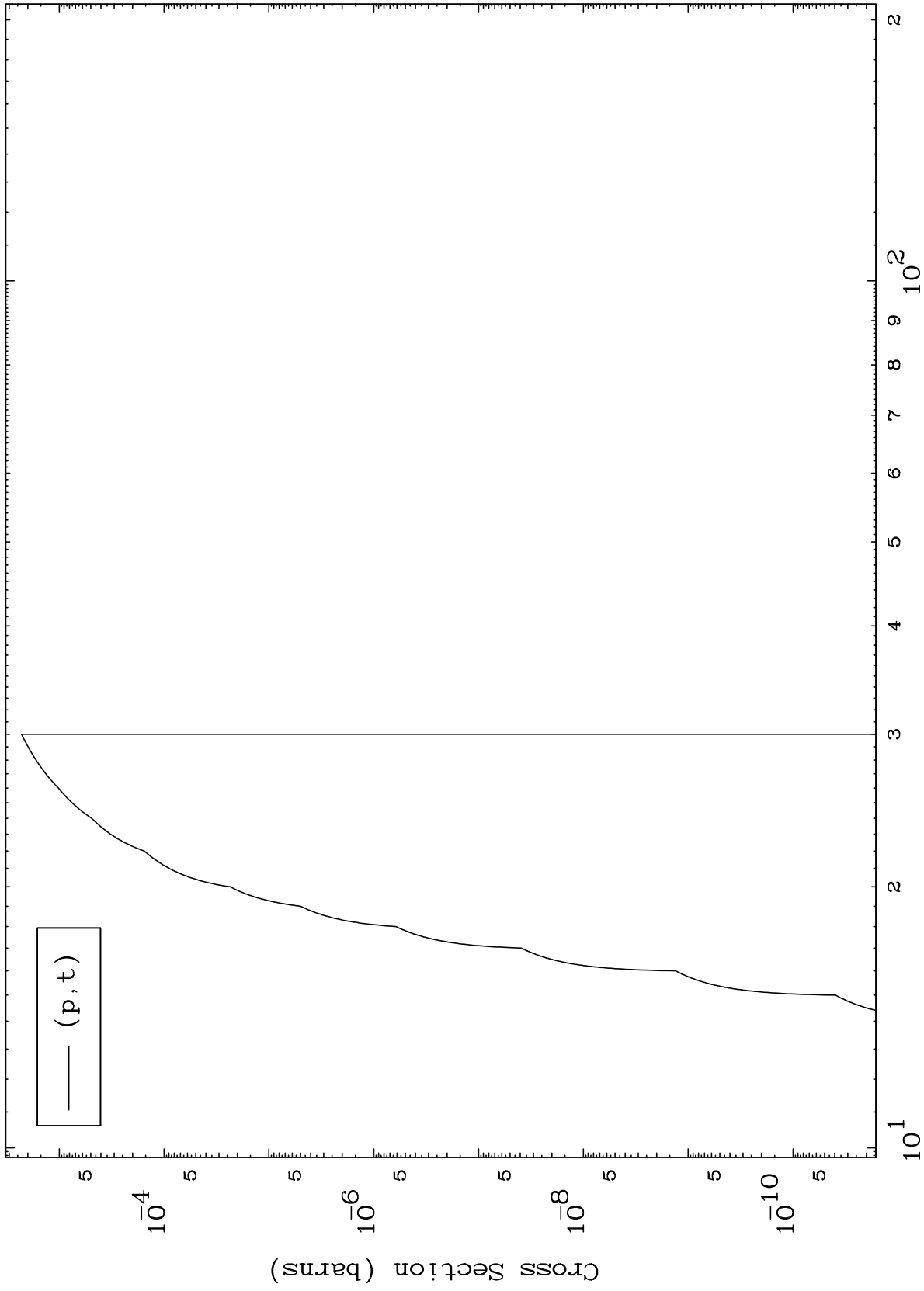
Incident Energy (MeV)

61-Pm-143

MAT 6137

(p,t) Levels
0 Kelvin Cross Sections

61-Pm-143



8

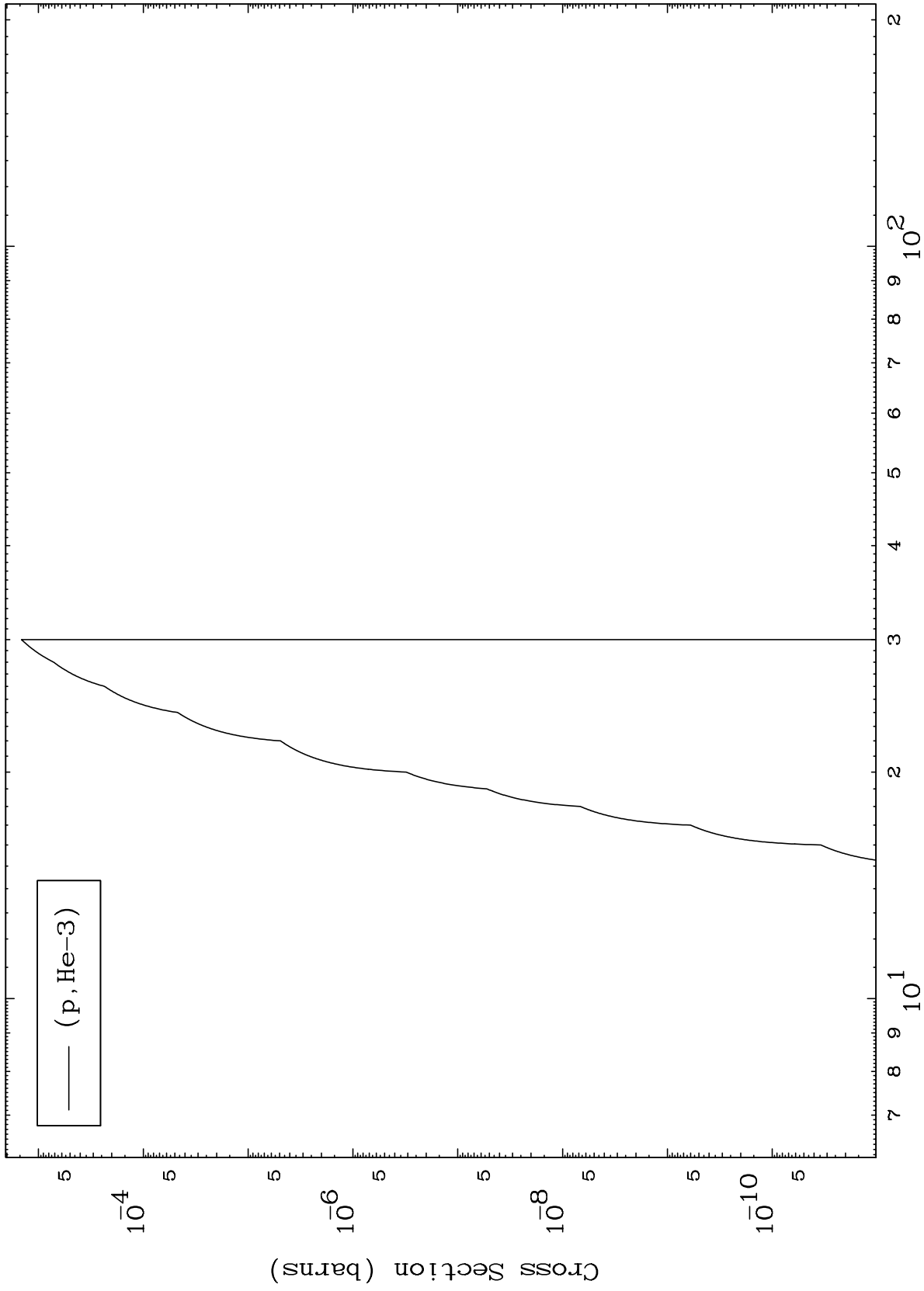
Incident Energy (MeV)

61-Pm-143

MAT 6137

(p,He3) Levels
0 Kelvin Cross Sections

61-Pm-143



9

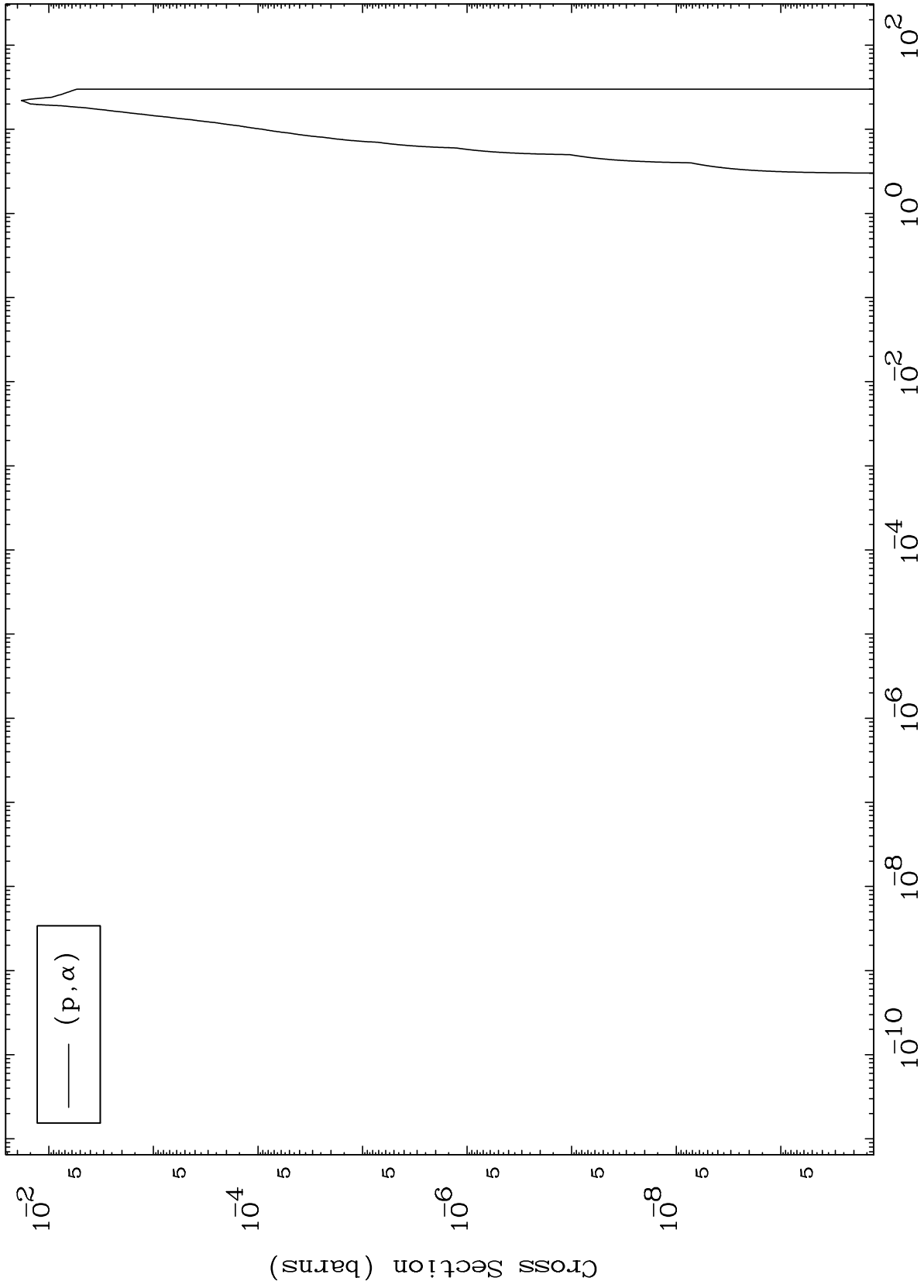
Incident Energy (MeV)

61-Pm-143

MAT 6137

(p,α) Levels
0 Kelvin Cross Sections

61-Pm-143

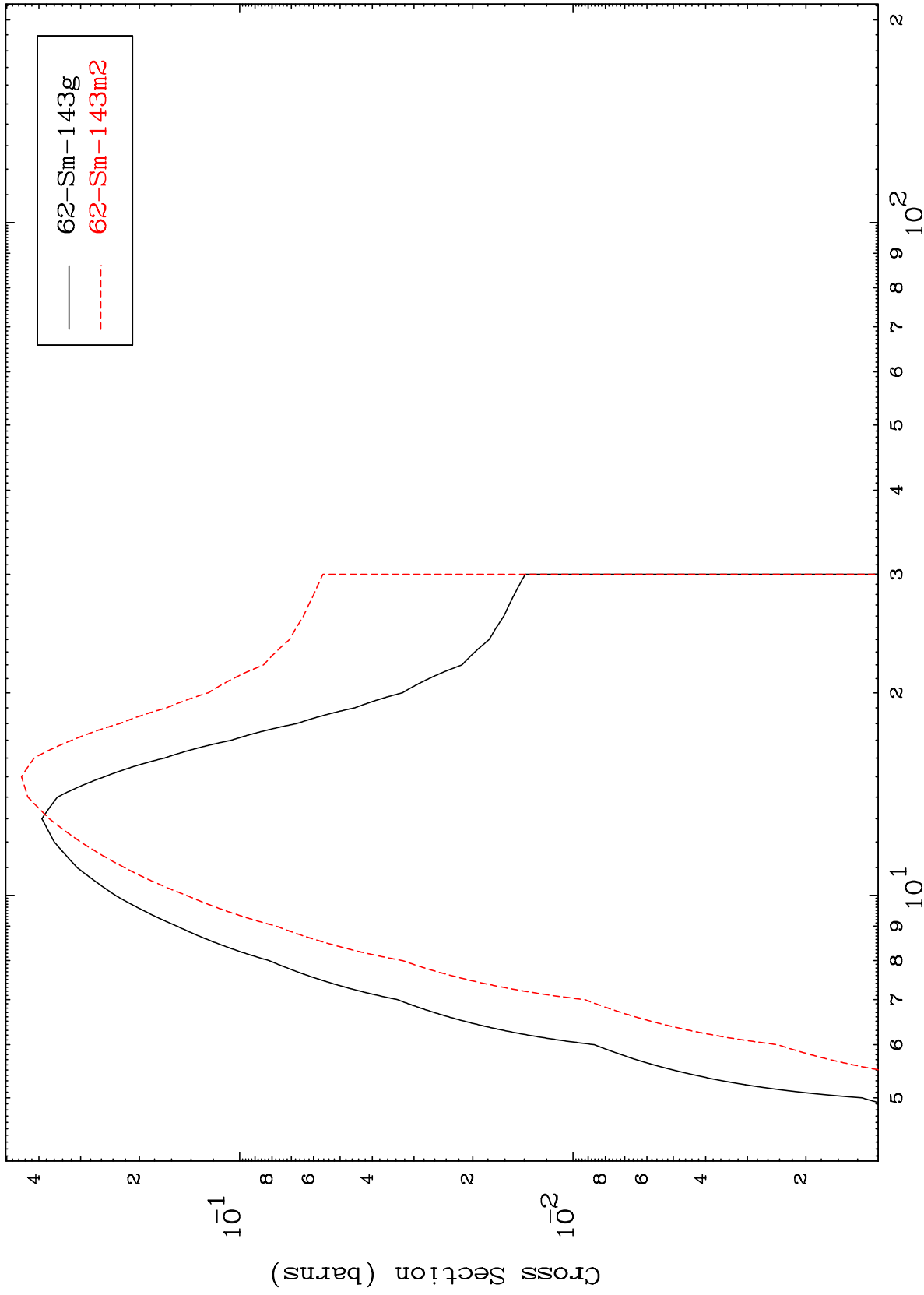


10

Incident Energy (MeV)

61-Pm-143

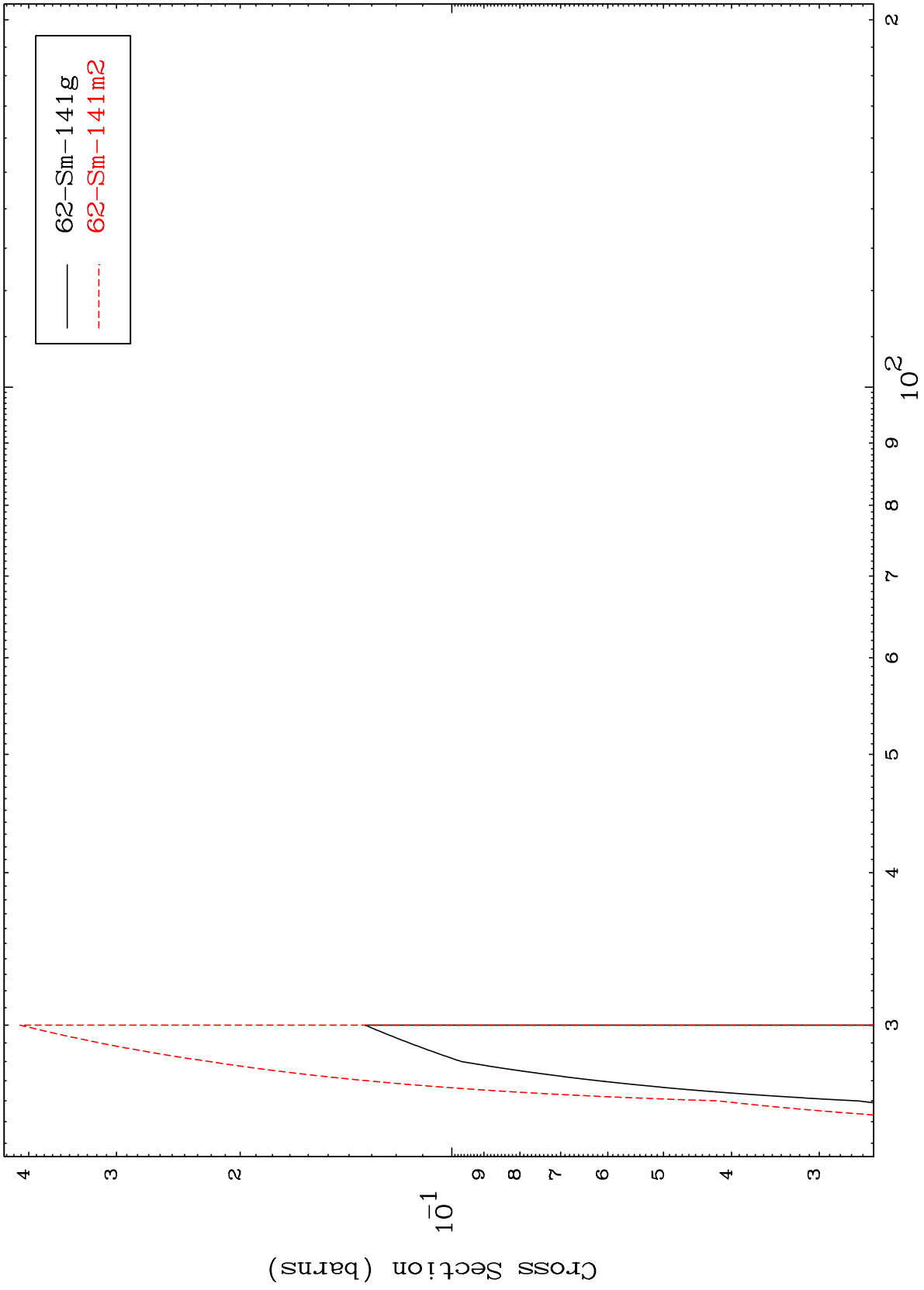
Proton Inelastic
Radionuclide Production Cross Section



MAT 6137

61-Pm-143

(p,3n)
Radionuclide Production Cross Section



12

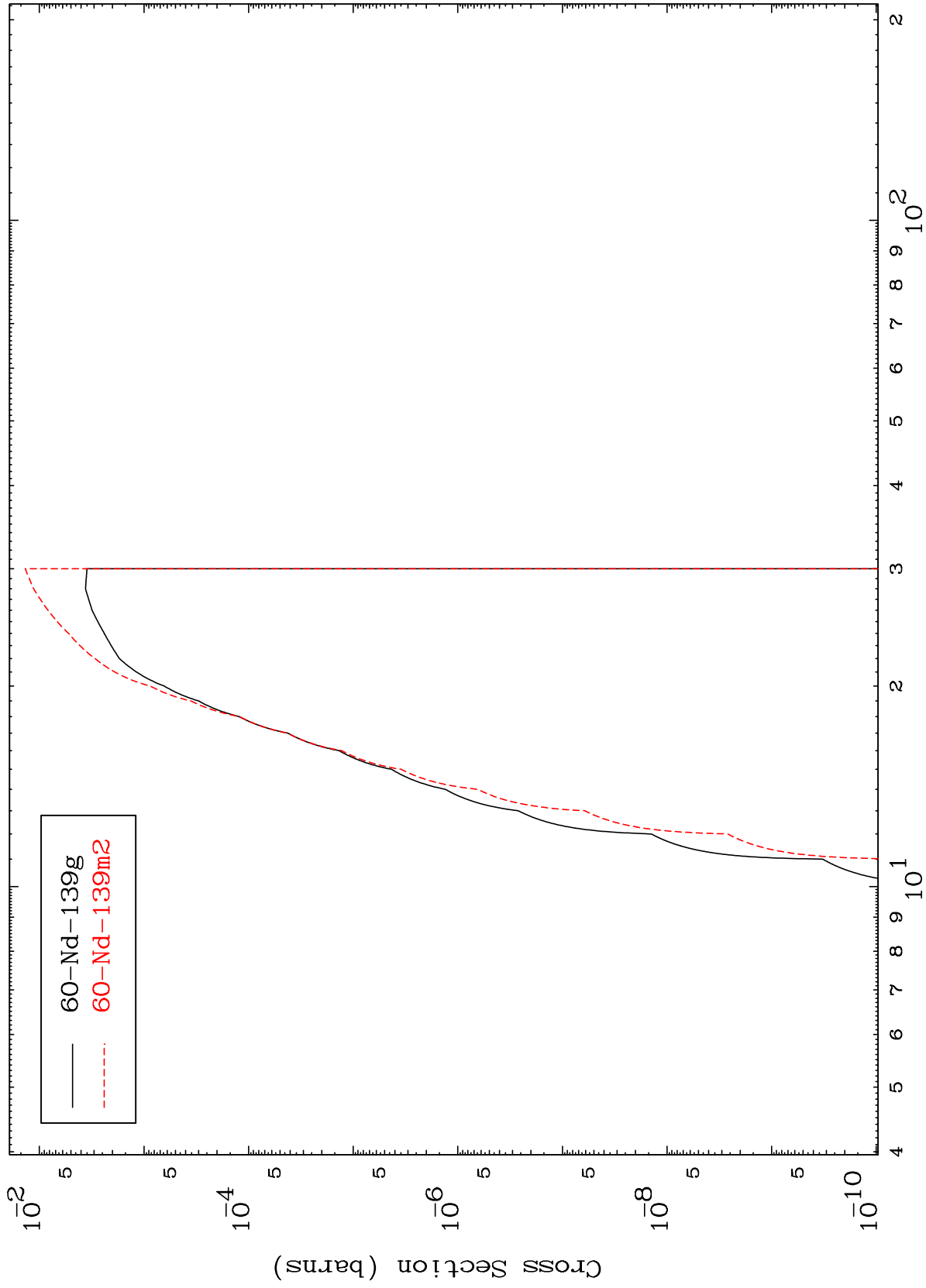
61-Pm-143

MAT 6137

(p,n') α

61-Pm-143

Radionuclide Production Cross Section



13

Incident Energy (MeV)

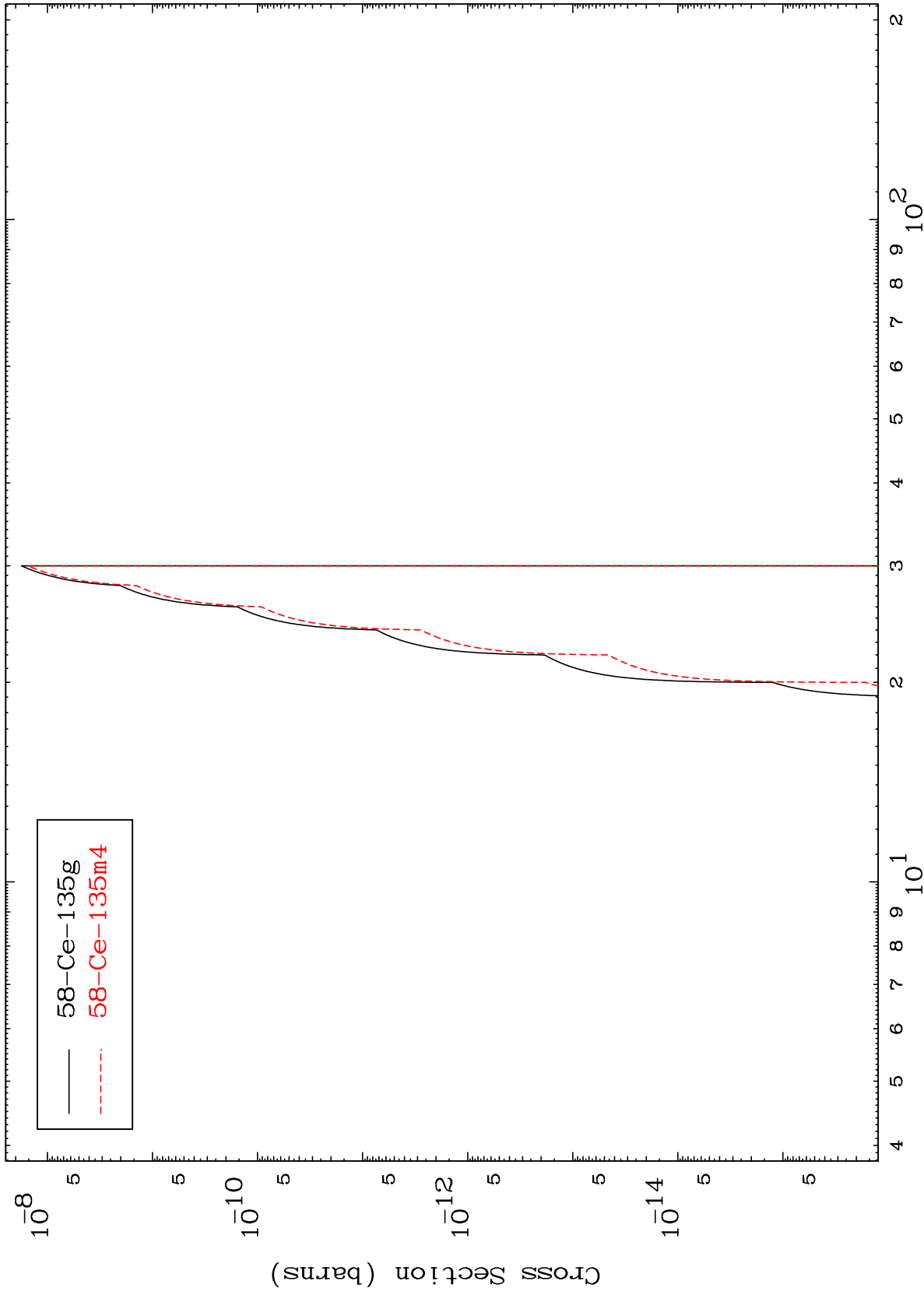
61-Pm-143

MAT 6137

(p,n') 2 α

61-Pm-143

Radionuclide Production Cross Section



14

Incident Energy (MeV)

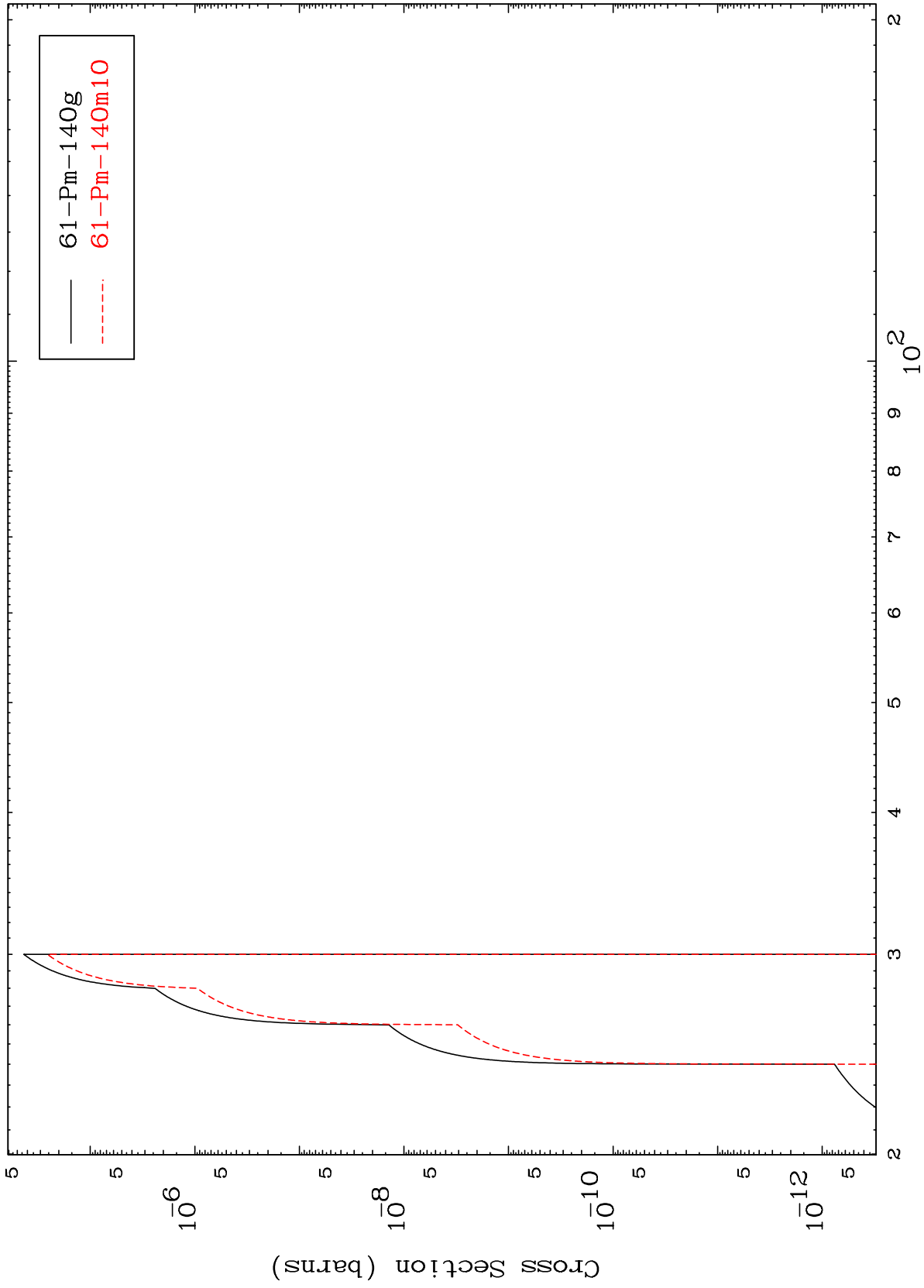
61-Pm-143

MAT 6137

(p,n') t

61-Pm-143

Radionuclide Production Cross Section



15

Incident Energy (MeV)

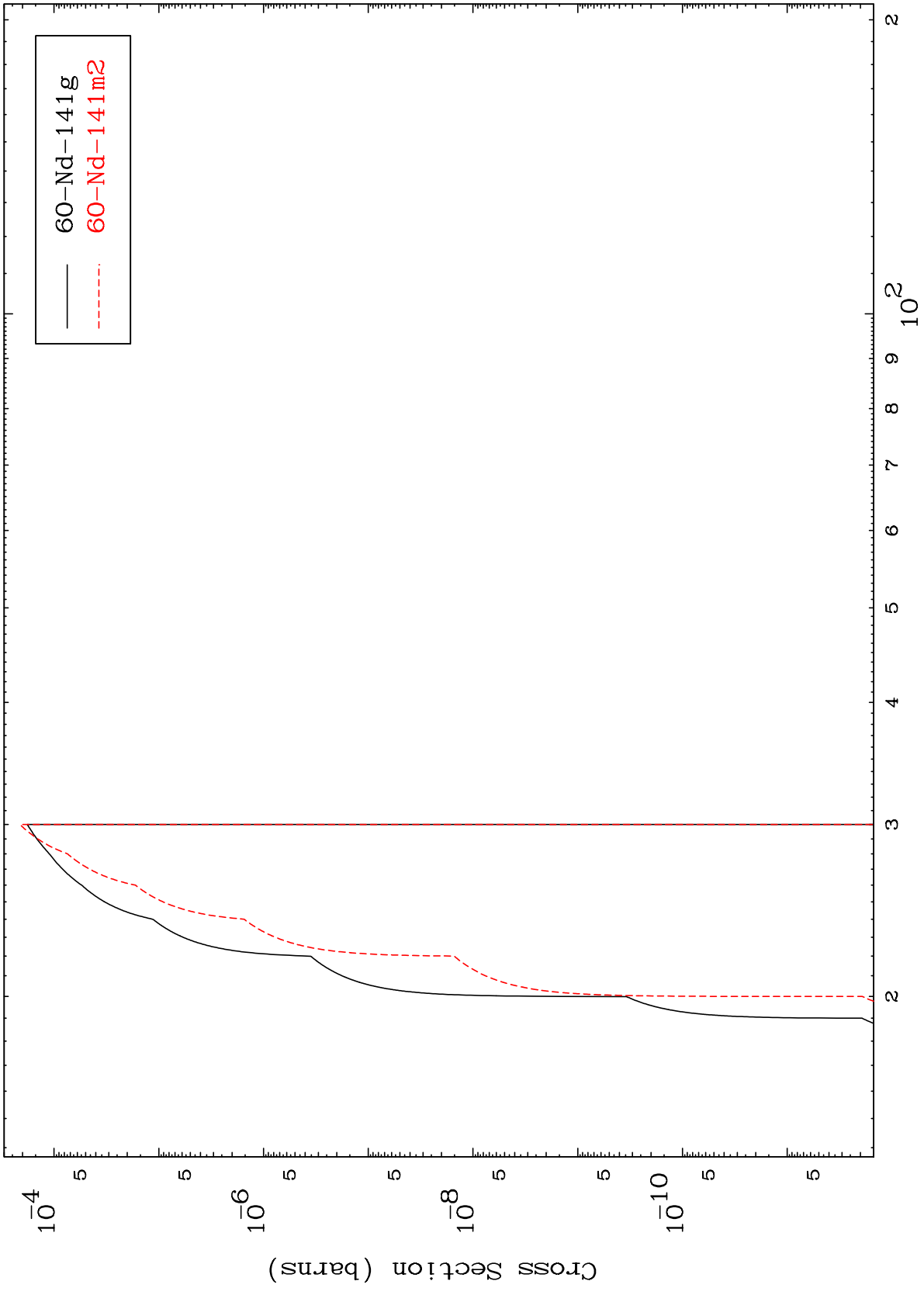
61-Pm-143

MAT 6137

(p,2n) p

61-Pm-143

Radionuclide Production Cross Section



16

Incident Energy (MeV)

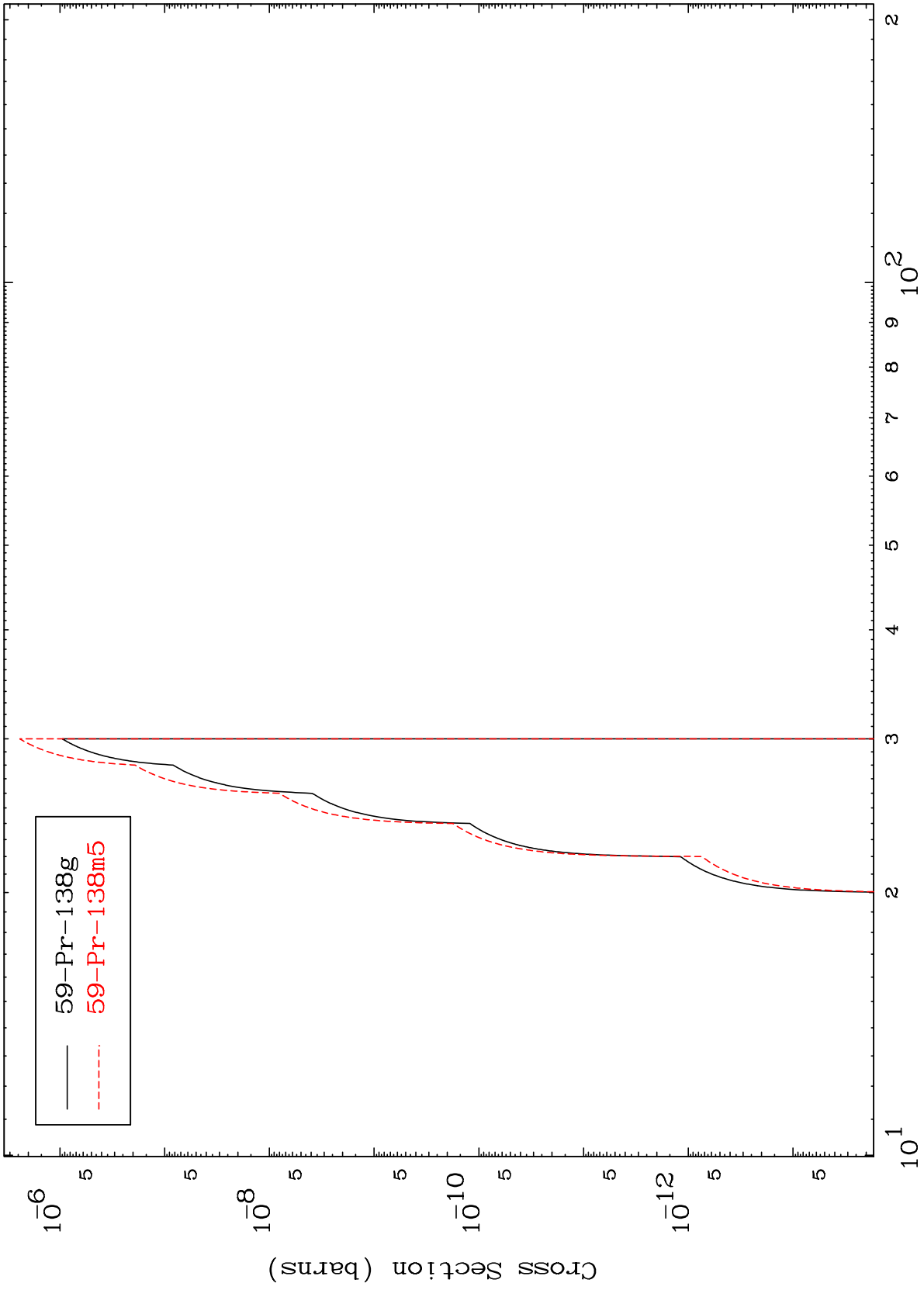
61-Pm-143

MAT 6137

(p,n') p α

61-Pm-143

Radionuclide Production Cross Section



17

Incident Energy (MeV)

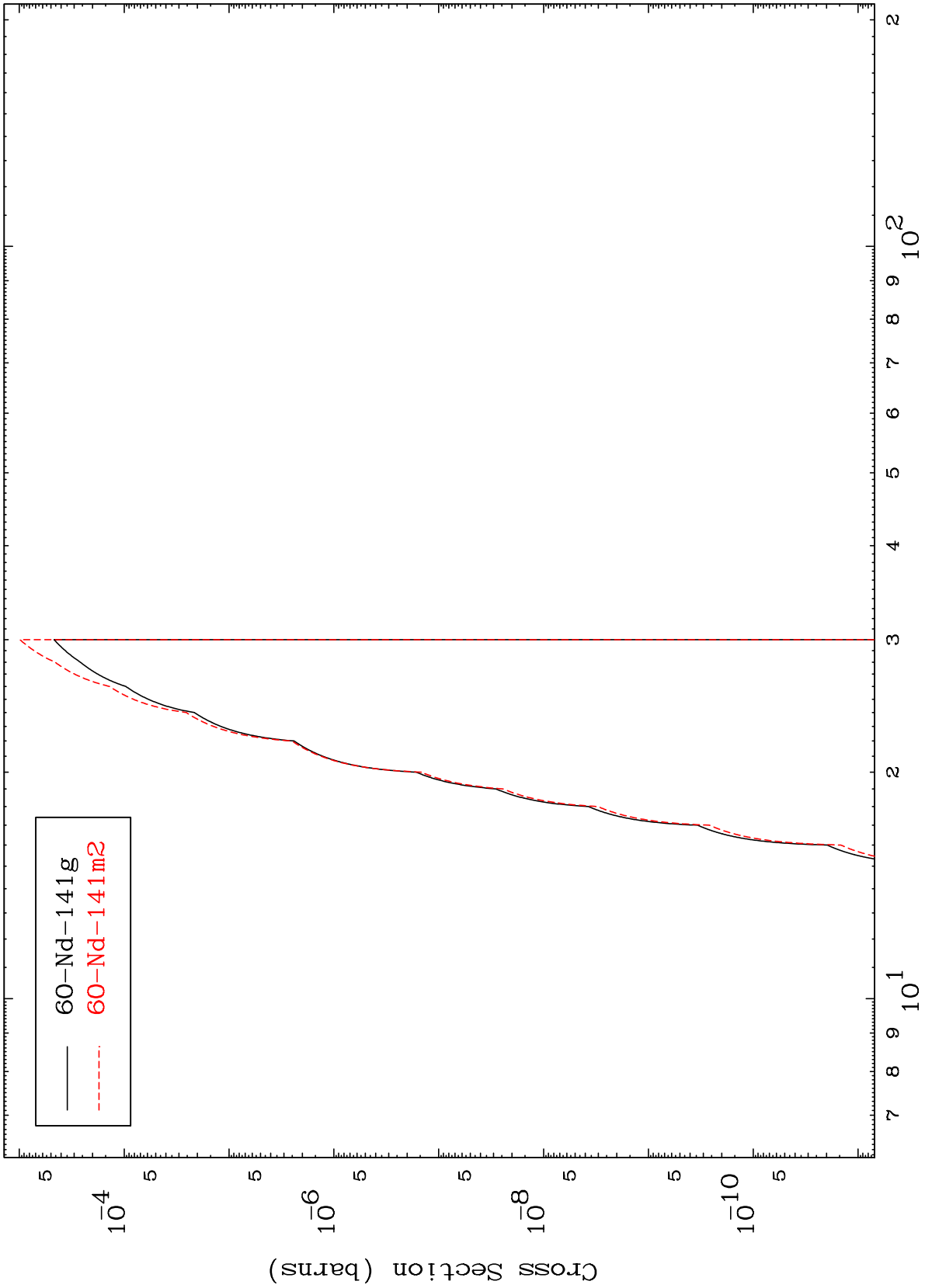
61-Pm-143

MAT 6137

(p,He-3)

61-Pm-143

Radionuclide Production Cross Section

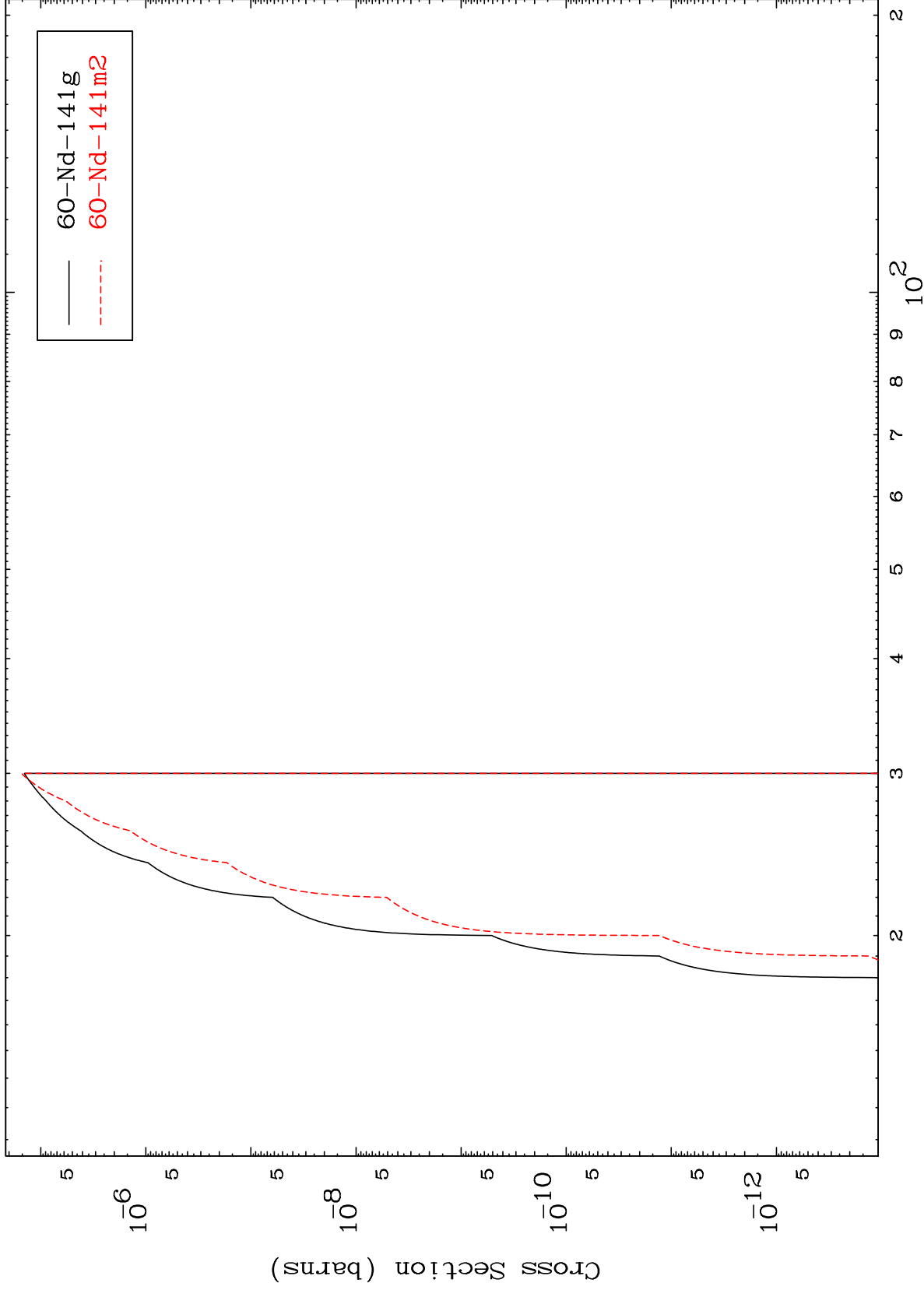


18

Incident Energy (MeV)

61-Pm-143

Radionuclide Production Cross Section

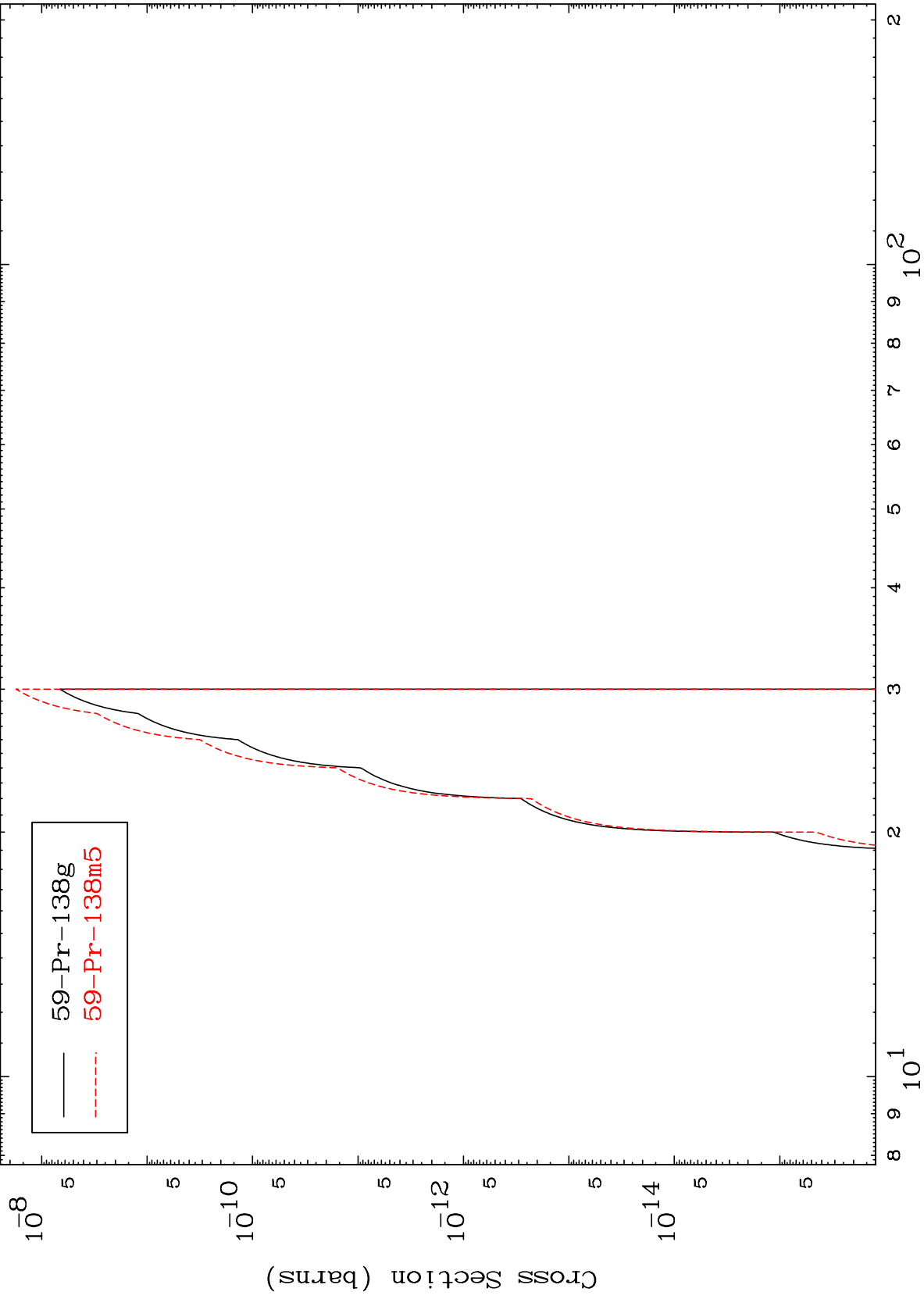


MAT 6137

(p,d) α

61-Pm-143

Radionuclide Production Cross Section



20

Incident Energy (MeV)

61-Pm-143