

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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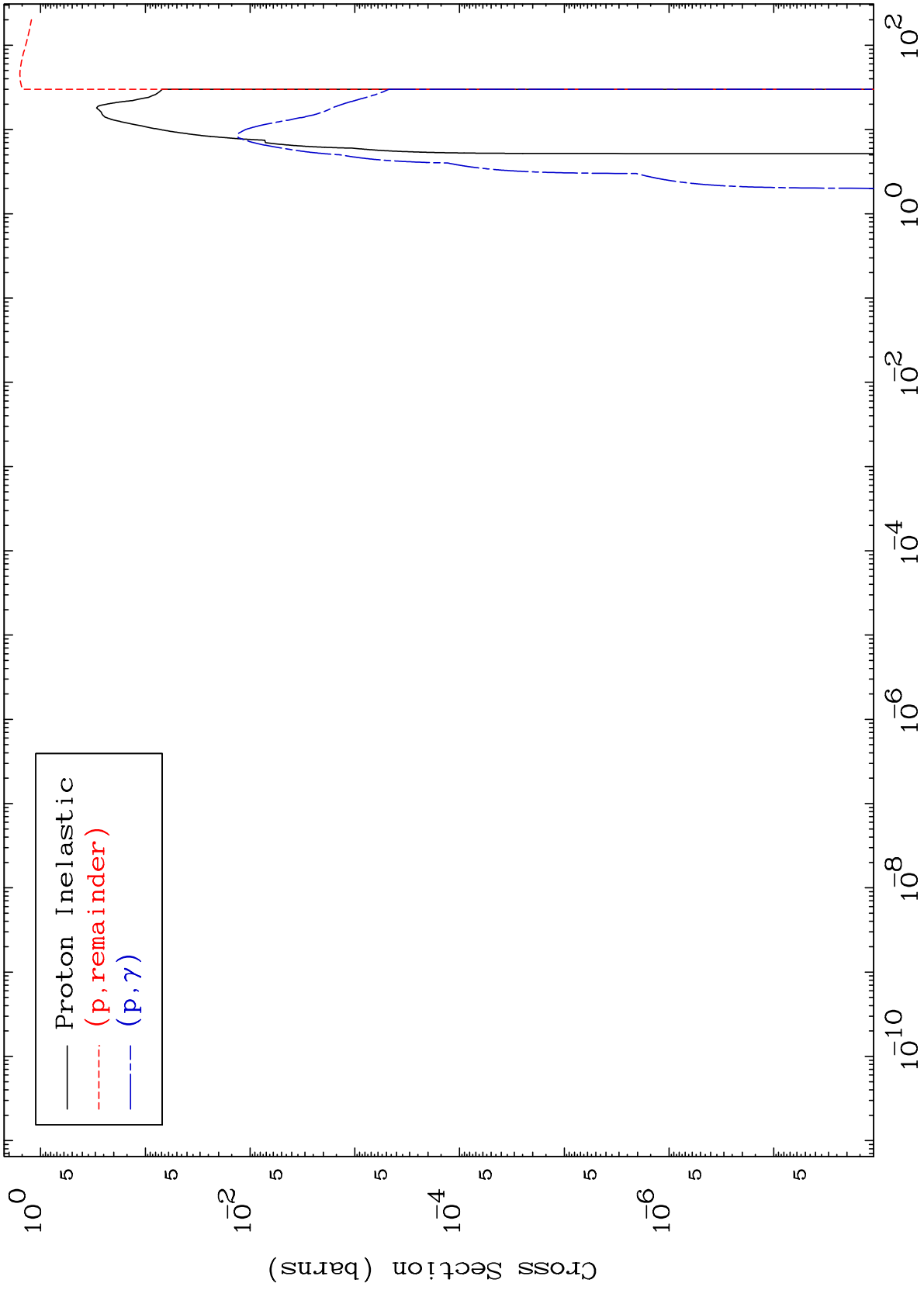
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6116

Proton Major
0 Kelvin Cross Sections

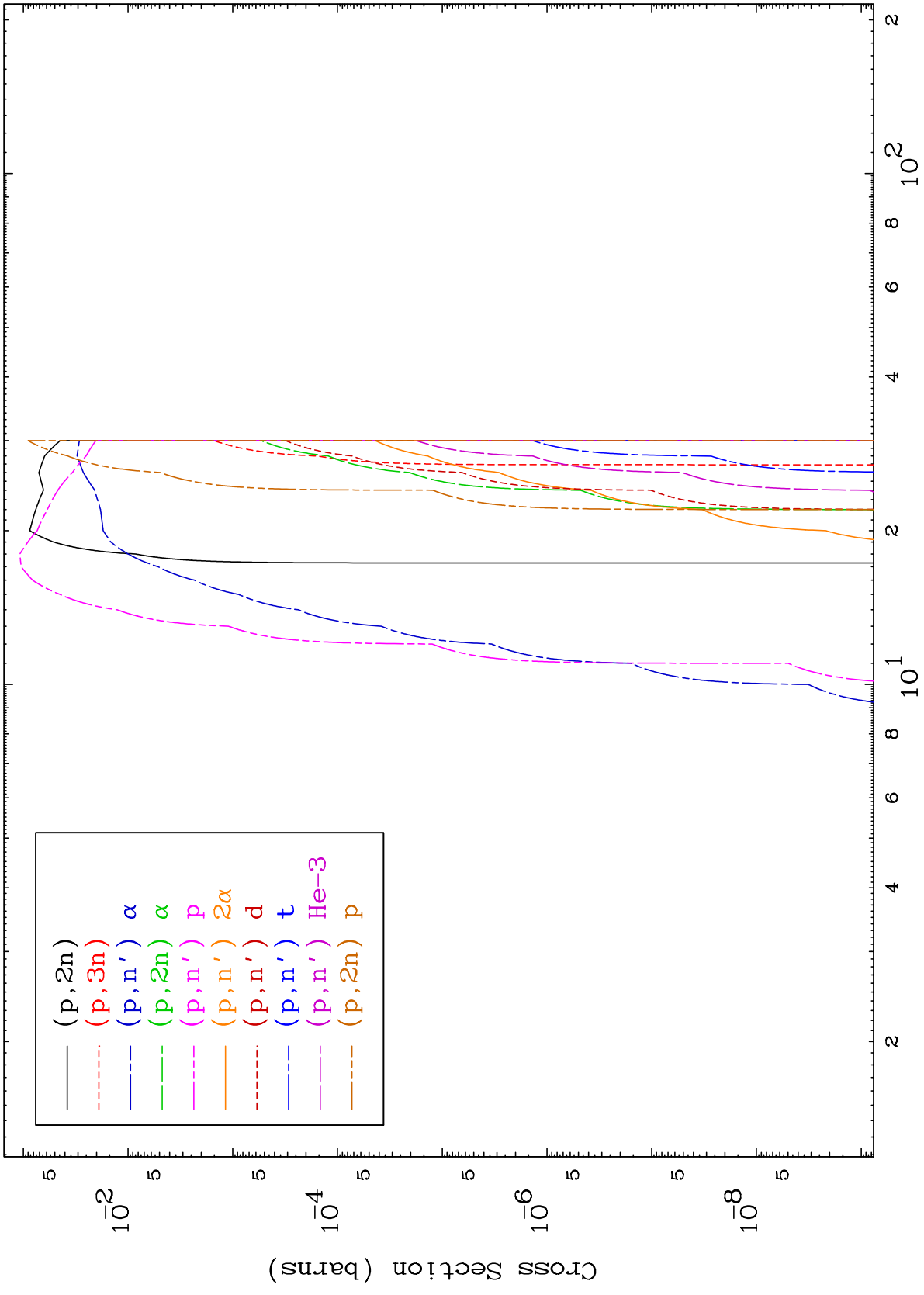
61-Pm-136

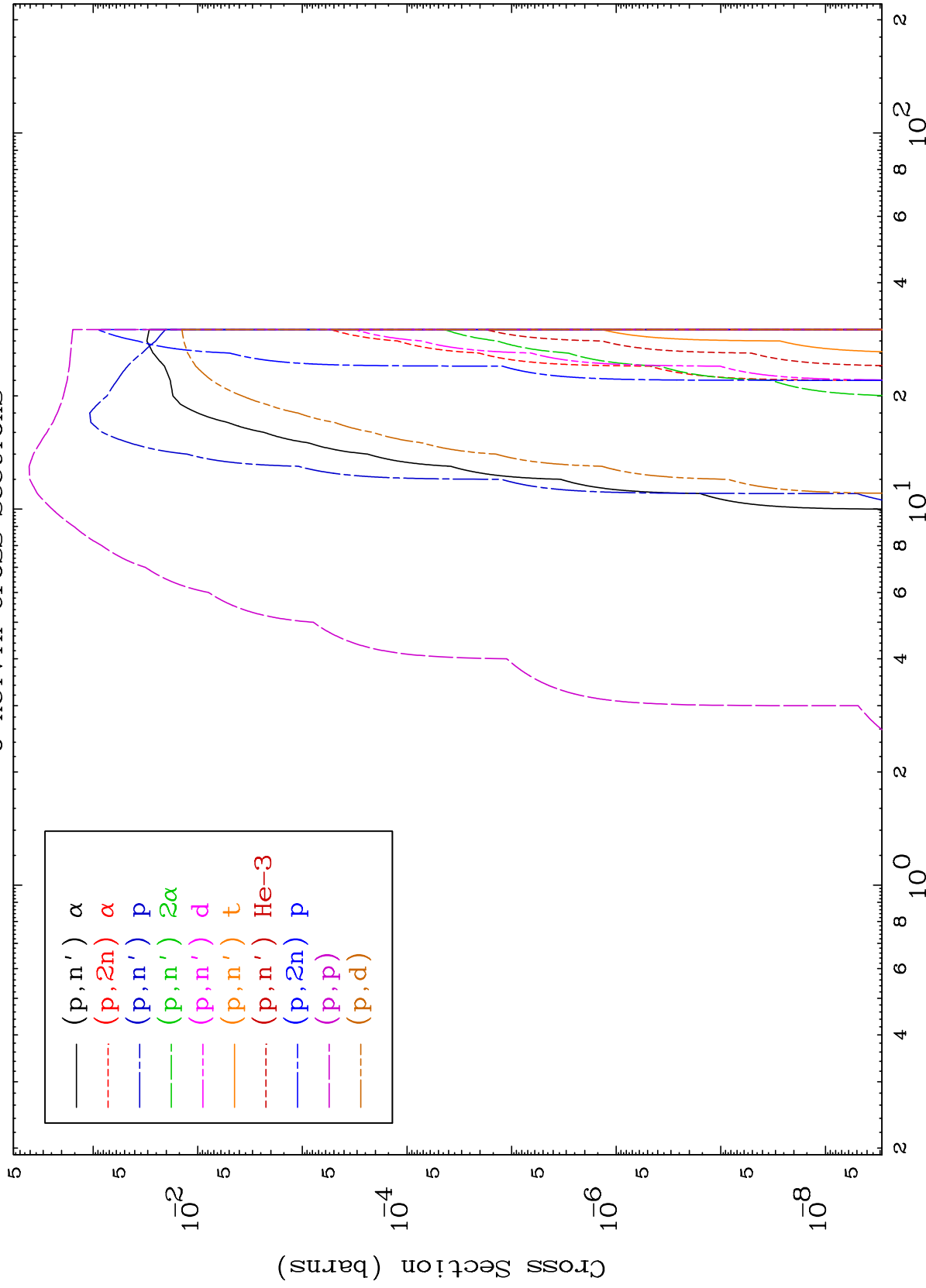


1

Incident Energy (MeV)

61-Pm-136

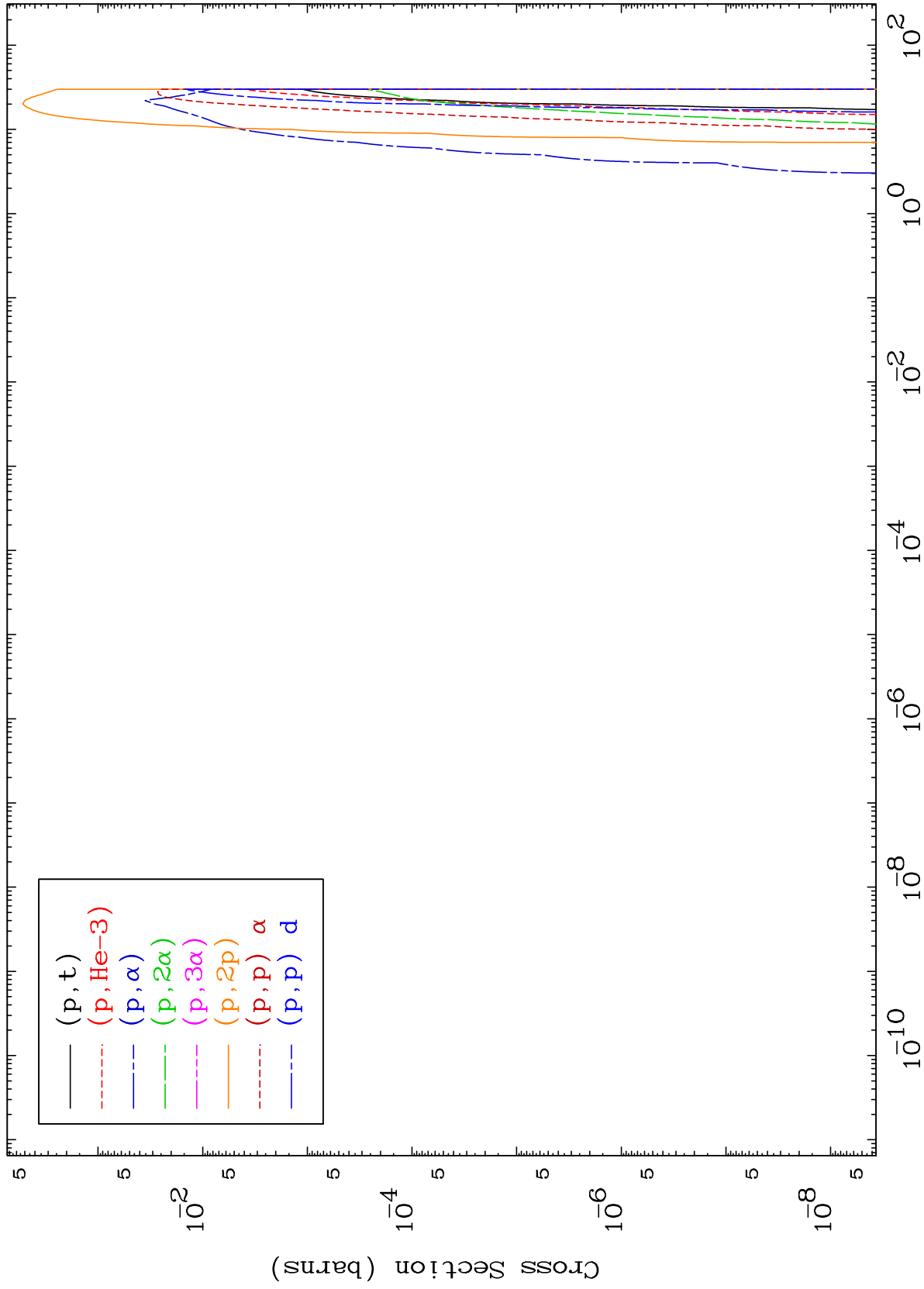




MAT 6116

Proton Charged Particle
0 Kelvin Cross Sections

61-Pm-136

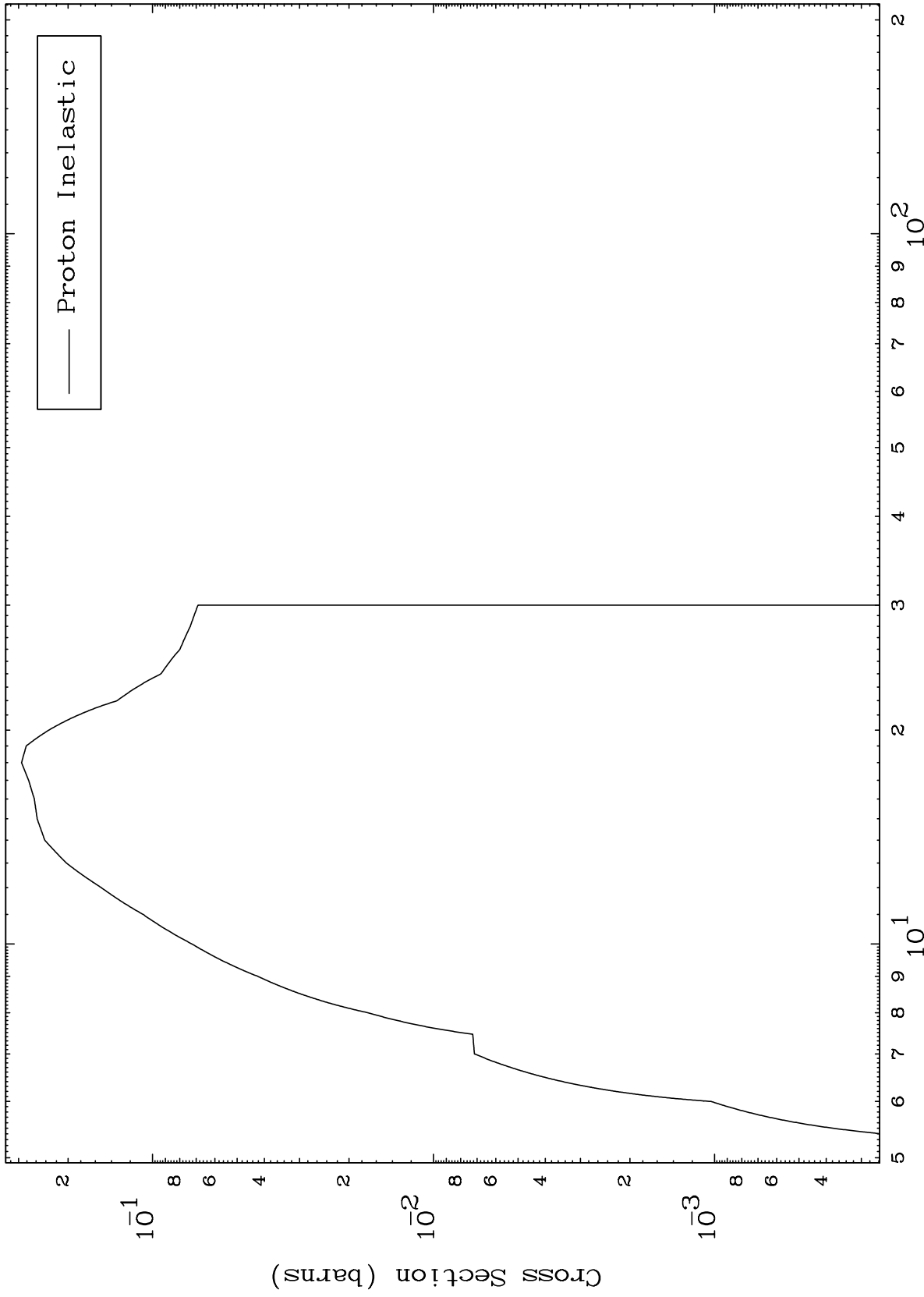


61-Pm-136

MAT 6116

61-Pm-136

(p,n') Level
0 Kelvin Cross Sections



5

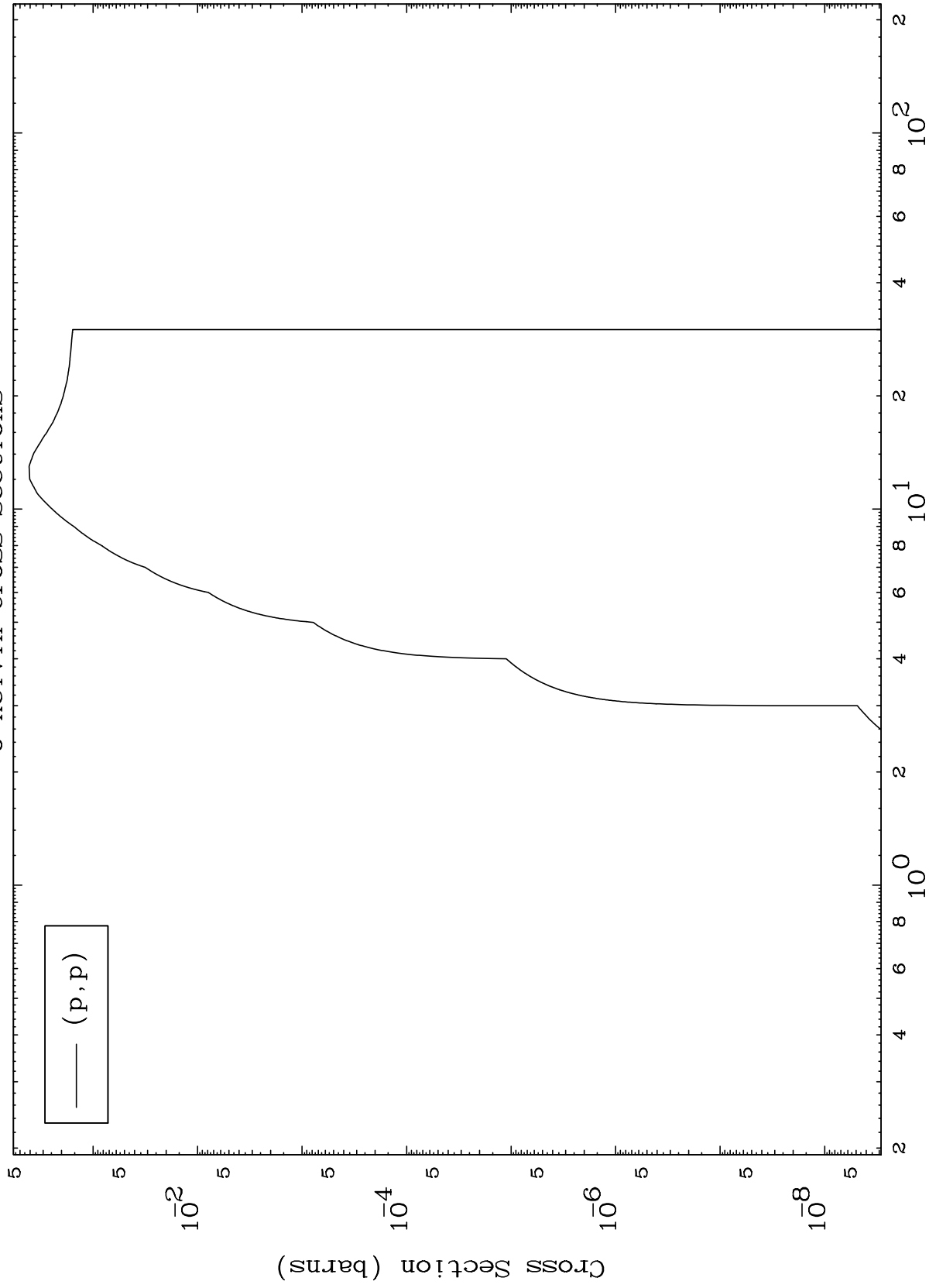
Incident Energy (MeV)

61-Pm-136

MAT 6116

(p,p) Levels
0 Kelvin Cross Sections

61-Pm-136



6

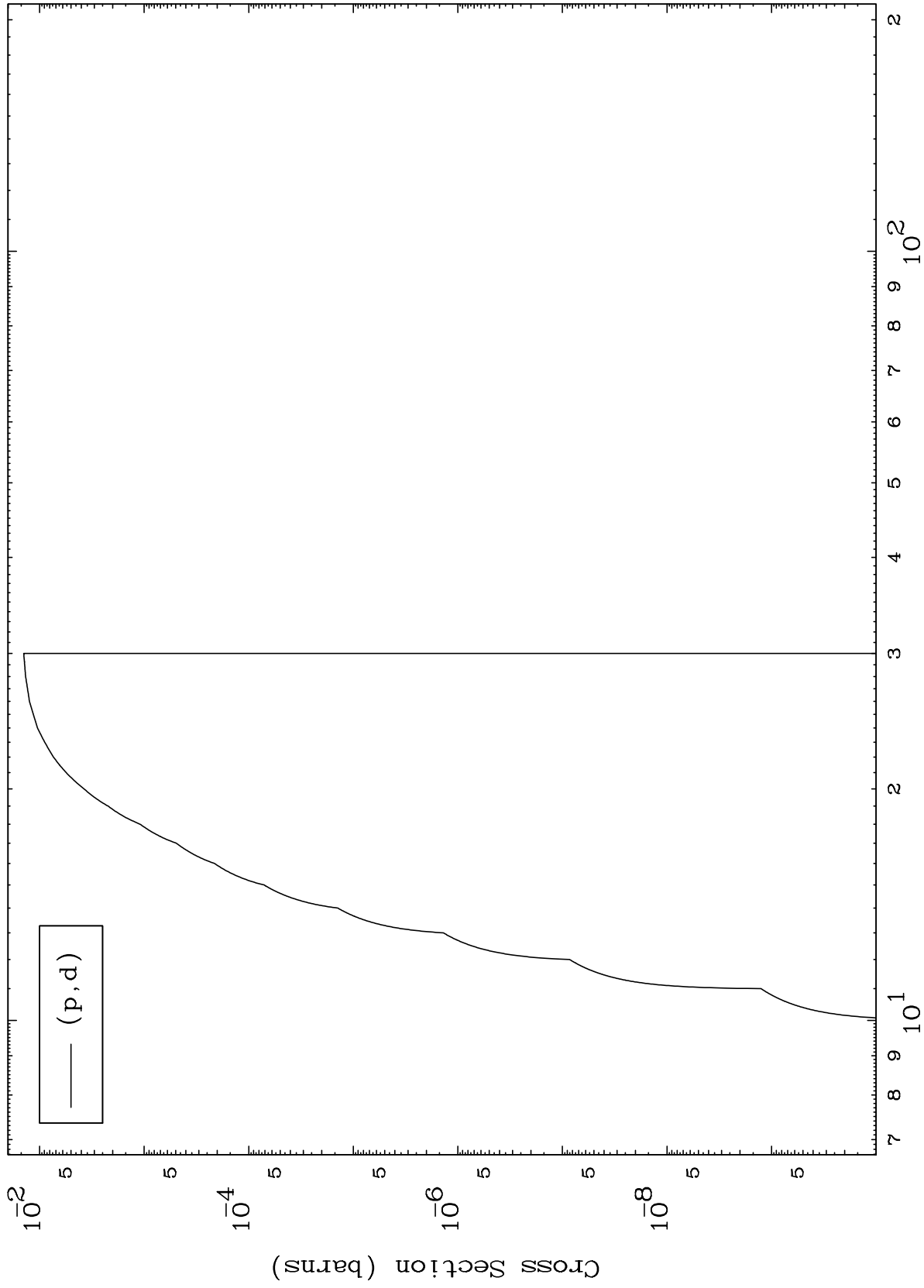
Incident Energy (MeV)

61-Pm-136

MAT 6116

(p,d) Levels
0 Kelvin Cross Sections

61-Pm-136



7

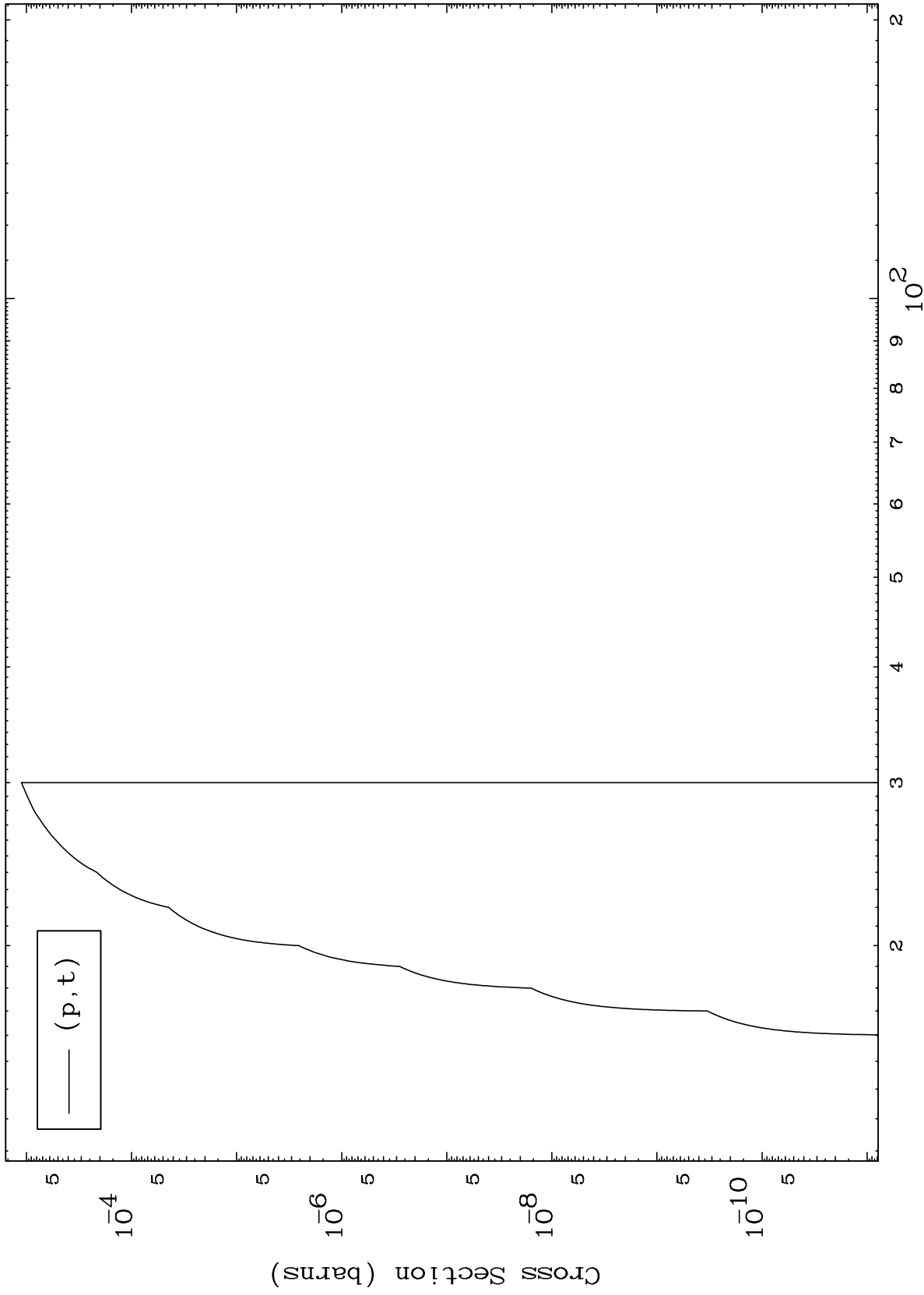
Incident Energy (MeV)

61-Pm-136

MAT 6116

(p,t) Levels
0 Kelvin Cross Sections

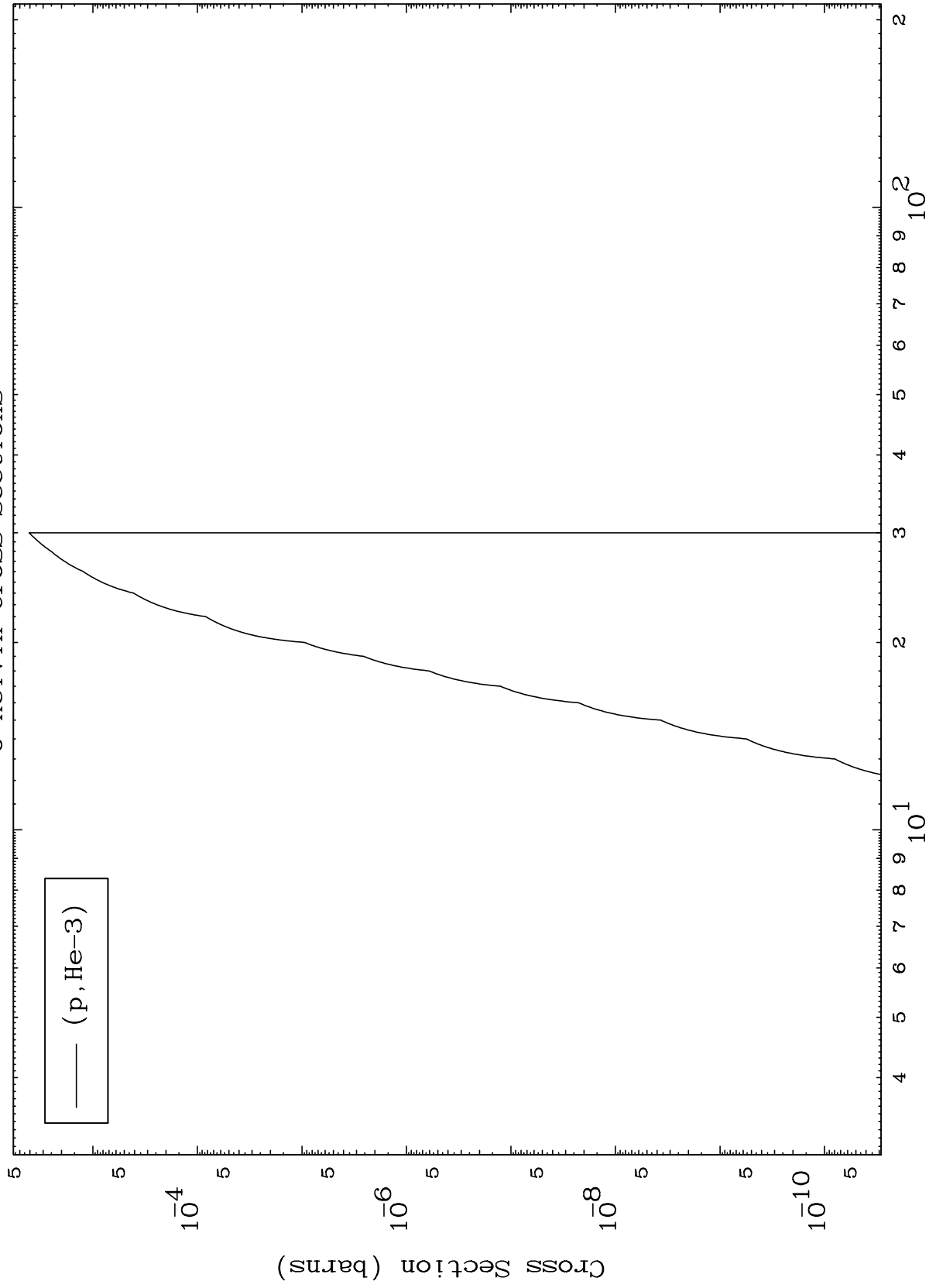
61-Pm-136



8

Incident Energy (MeV)

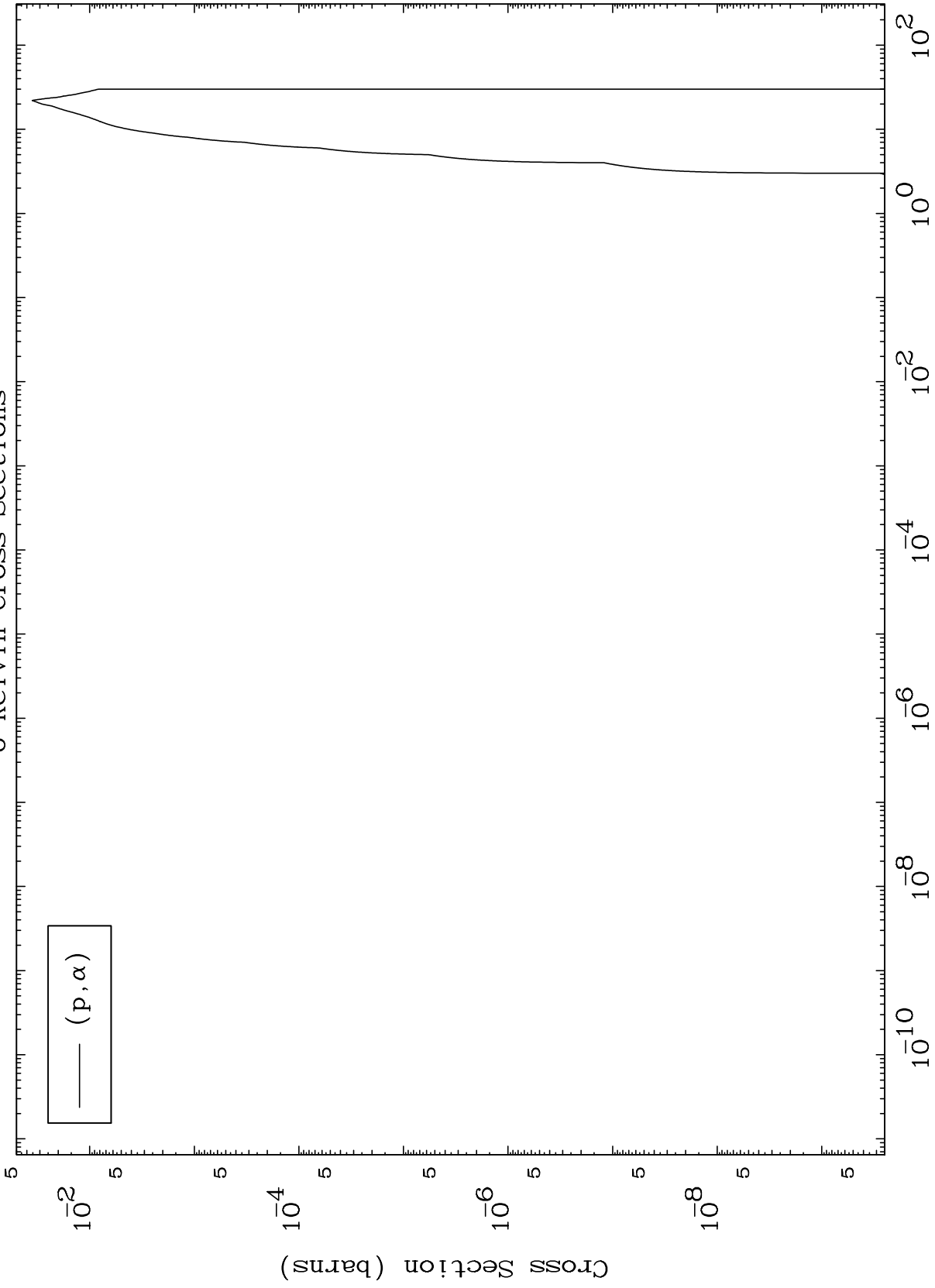
61-Pm-136



MAT 6116

(p,α) Levels
0 Kelvin Cross Sections

61-Pm-136



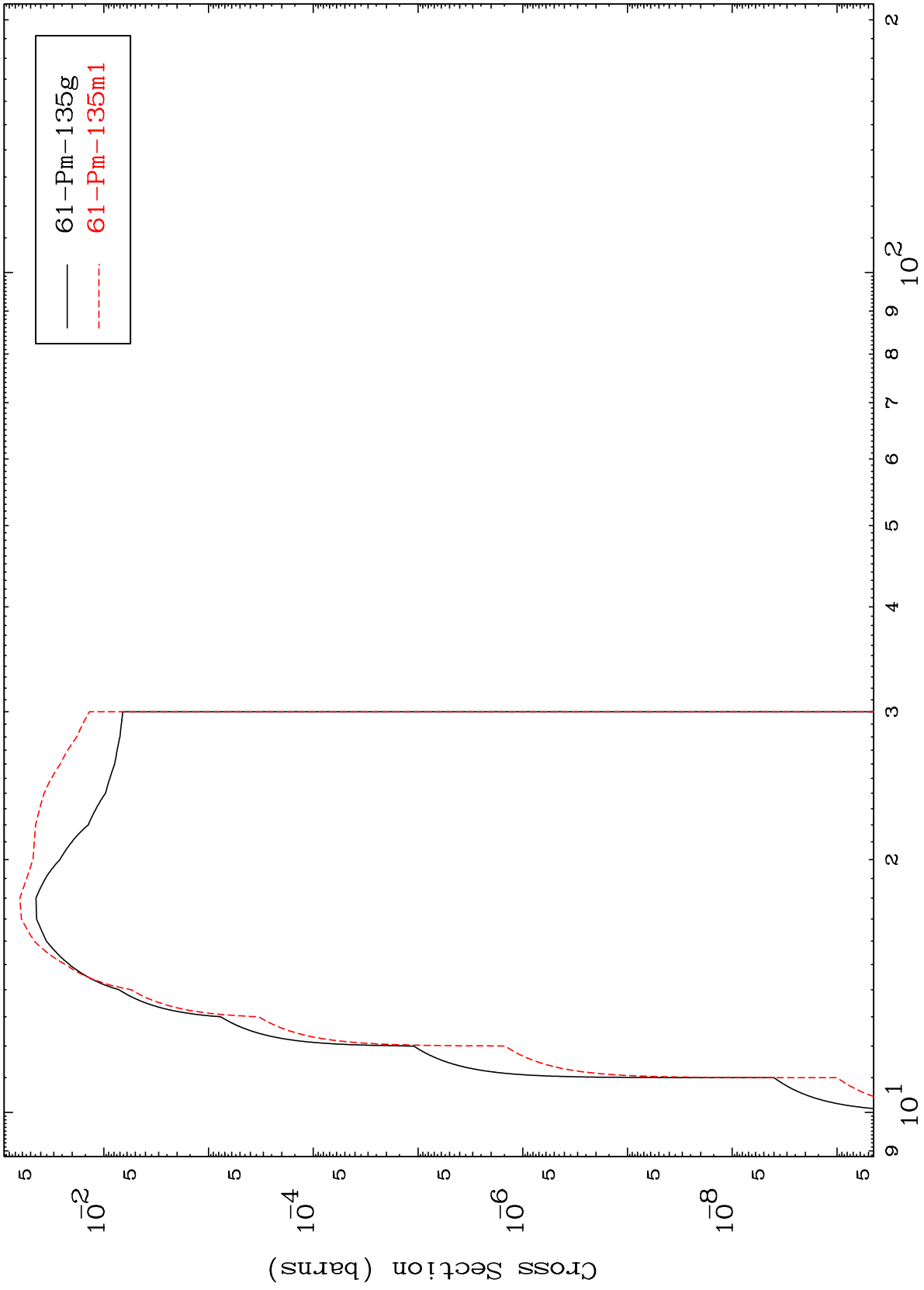
(p,α)

MAT 6116

(p,n') p

61-Pm-136

Radionuclide Production Cross Section



11

Incident Energy (MeV)

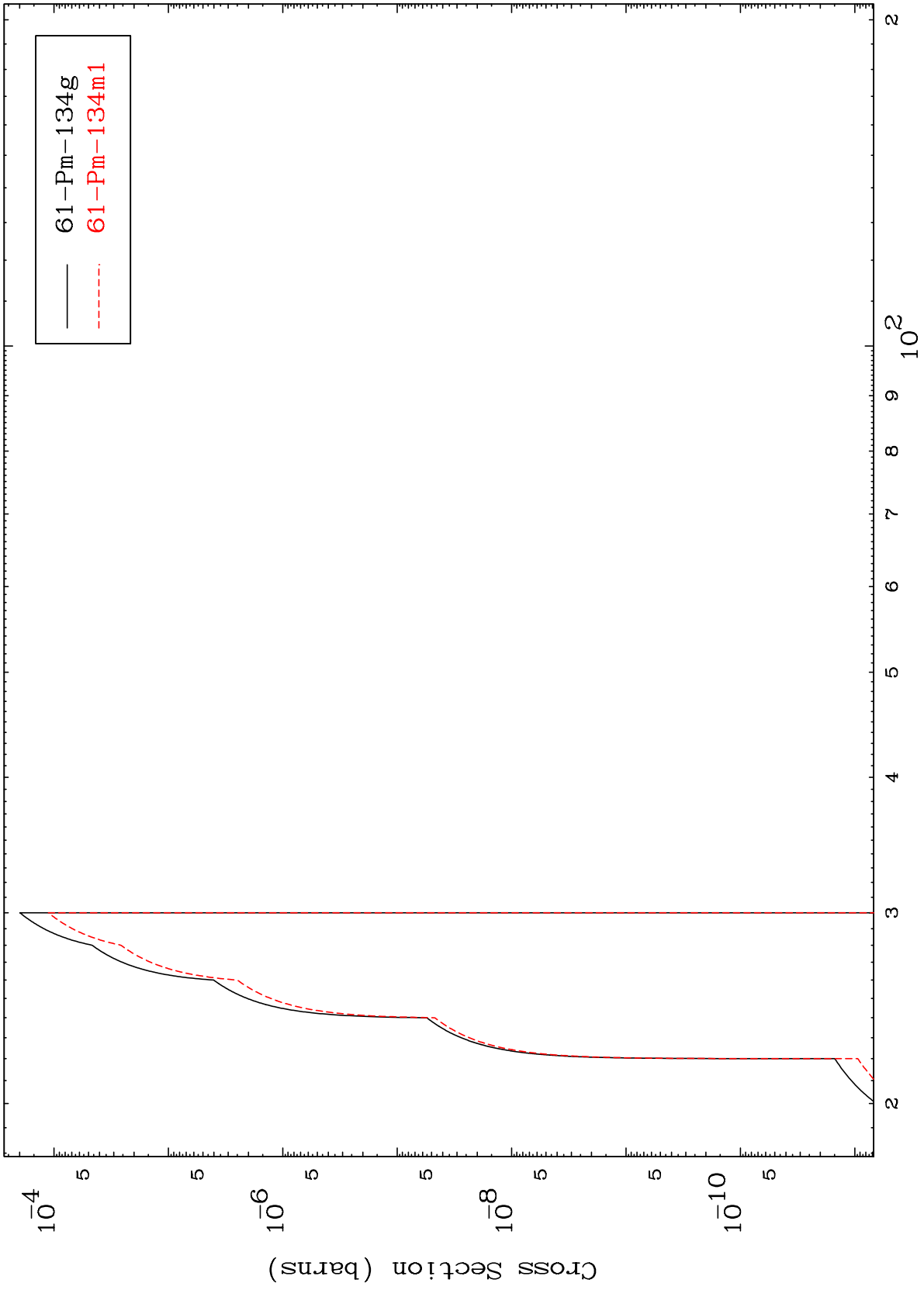
61-Pm-136

MAT 6116

(p,n') d

61-Pm-136

Radionuclide Production Cross Section



12

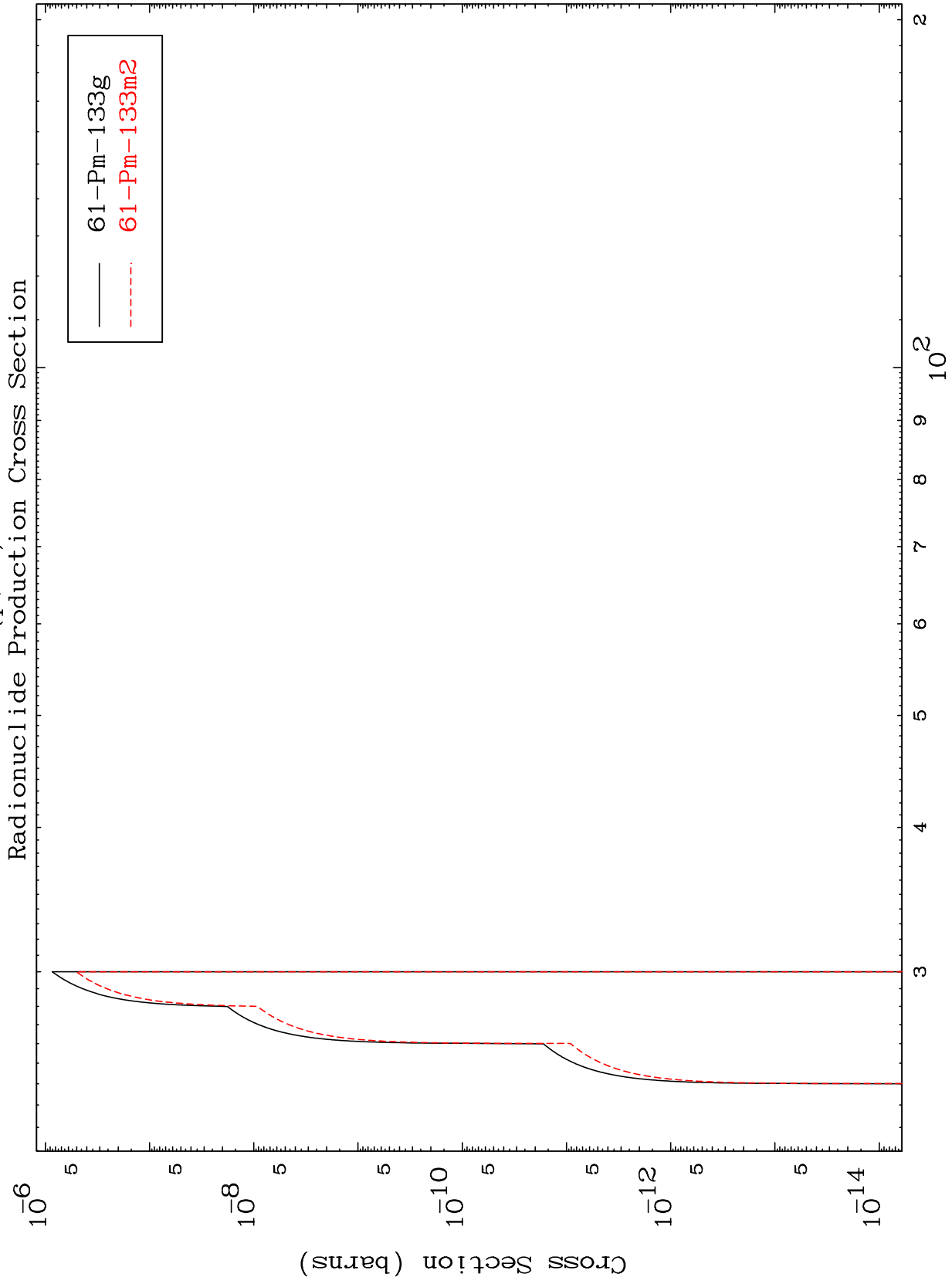
Incident Energy (MeV)

61-Pm-136

MAT 6116

(p,n') t

61-Pm-136



13

Incident Energy (MeV)

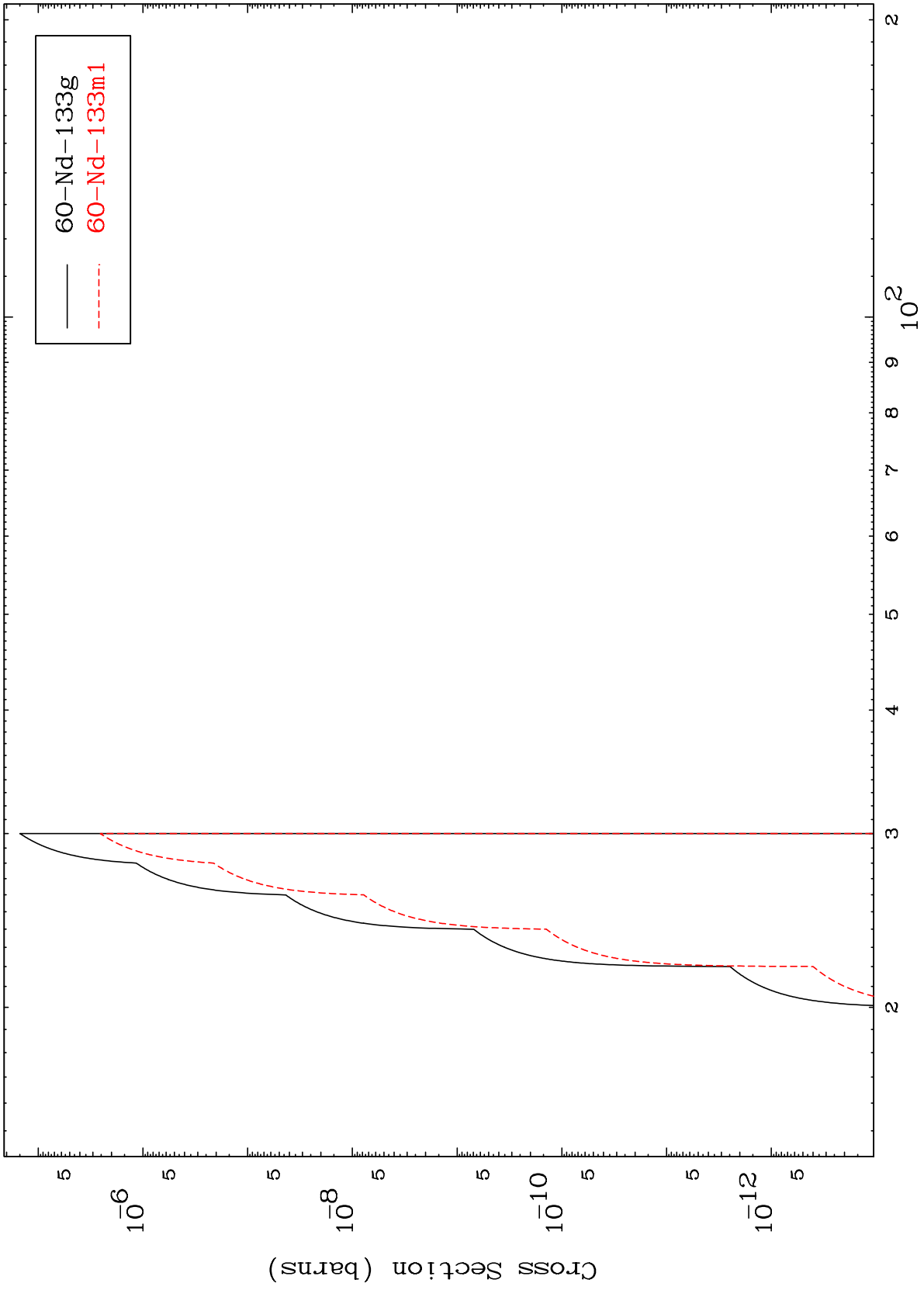
61-Pm-136

MAT 6116

(p,n') He-3

61-Pm-136

Radionuclide Production Cross Section



14

Incident Energy (MeV)

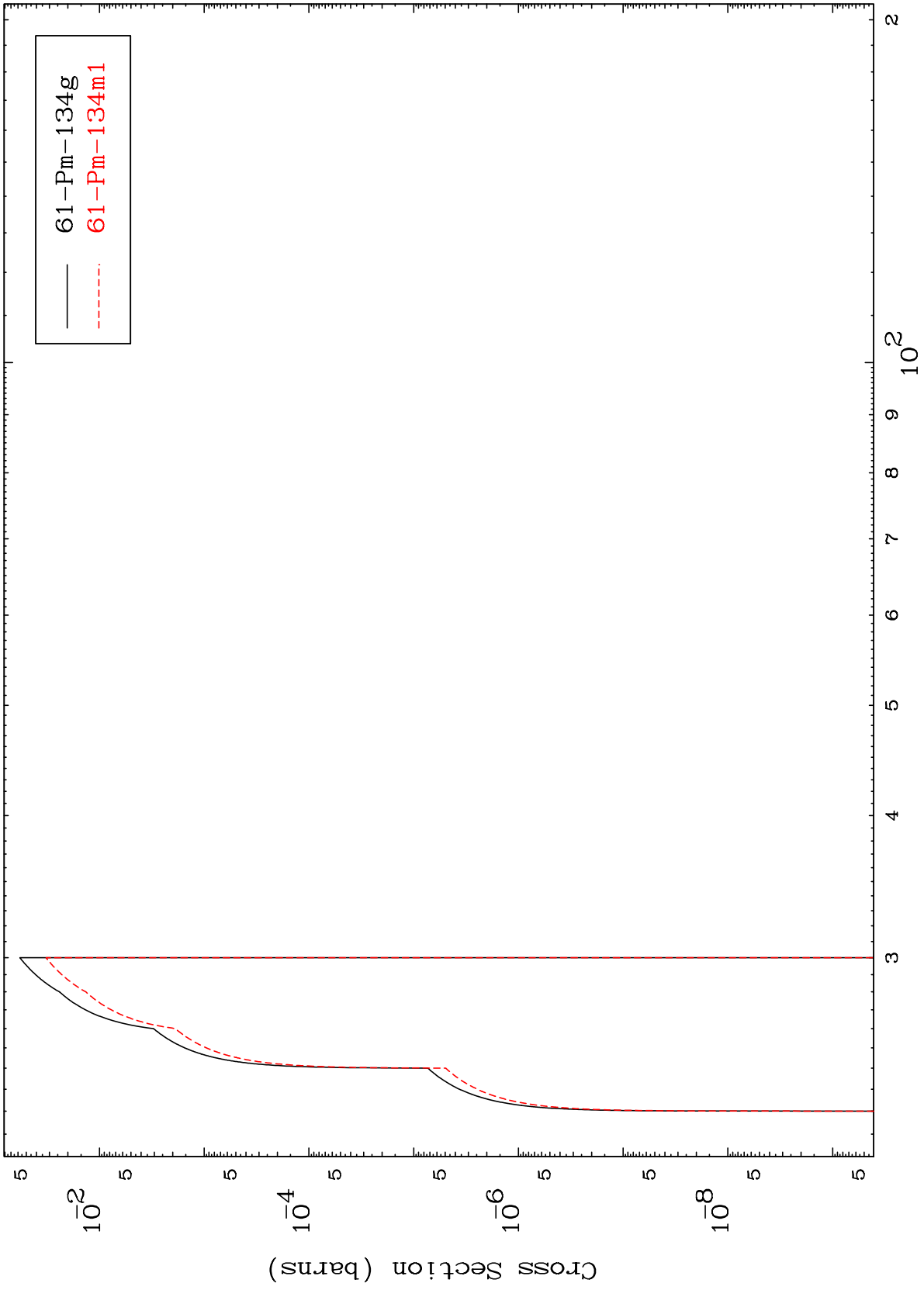
61-Pm-136

MAT 6116

(p,2n) p

61-Pm-136

Radionuclide Production Cross Section



15

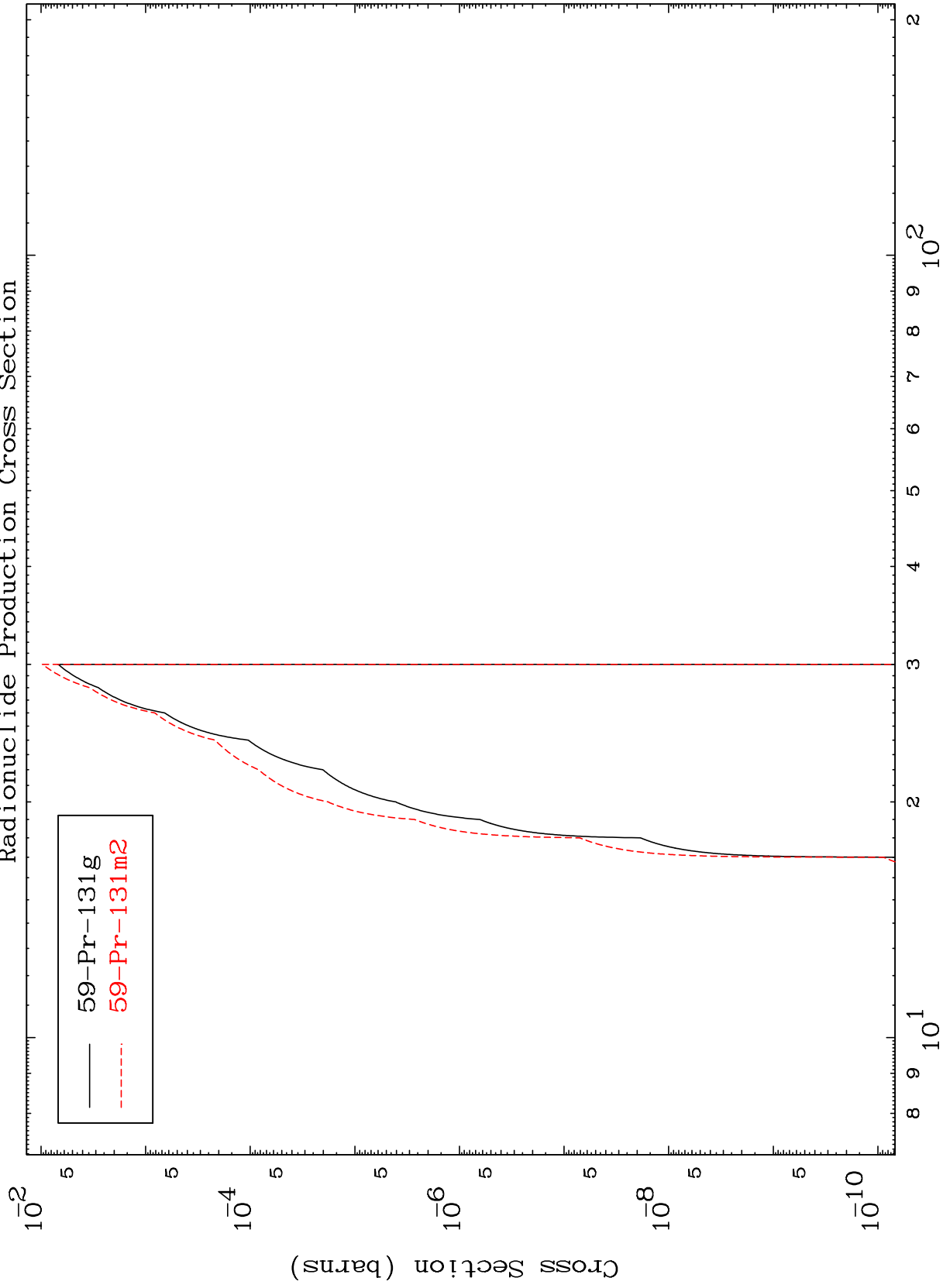
Incident Energy (MeV)

61-Pm-136

MAT 6116

61-Pm-136

(p,n') p α
Radionuclide Production Cross Section



16

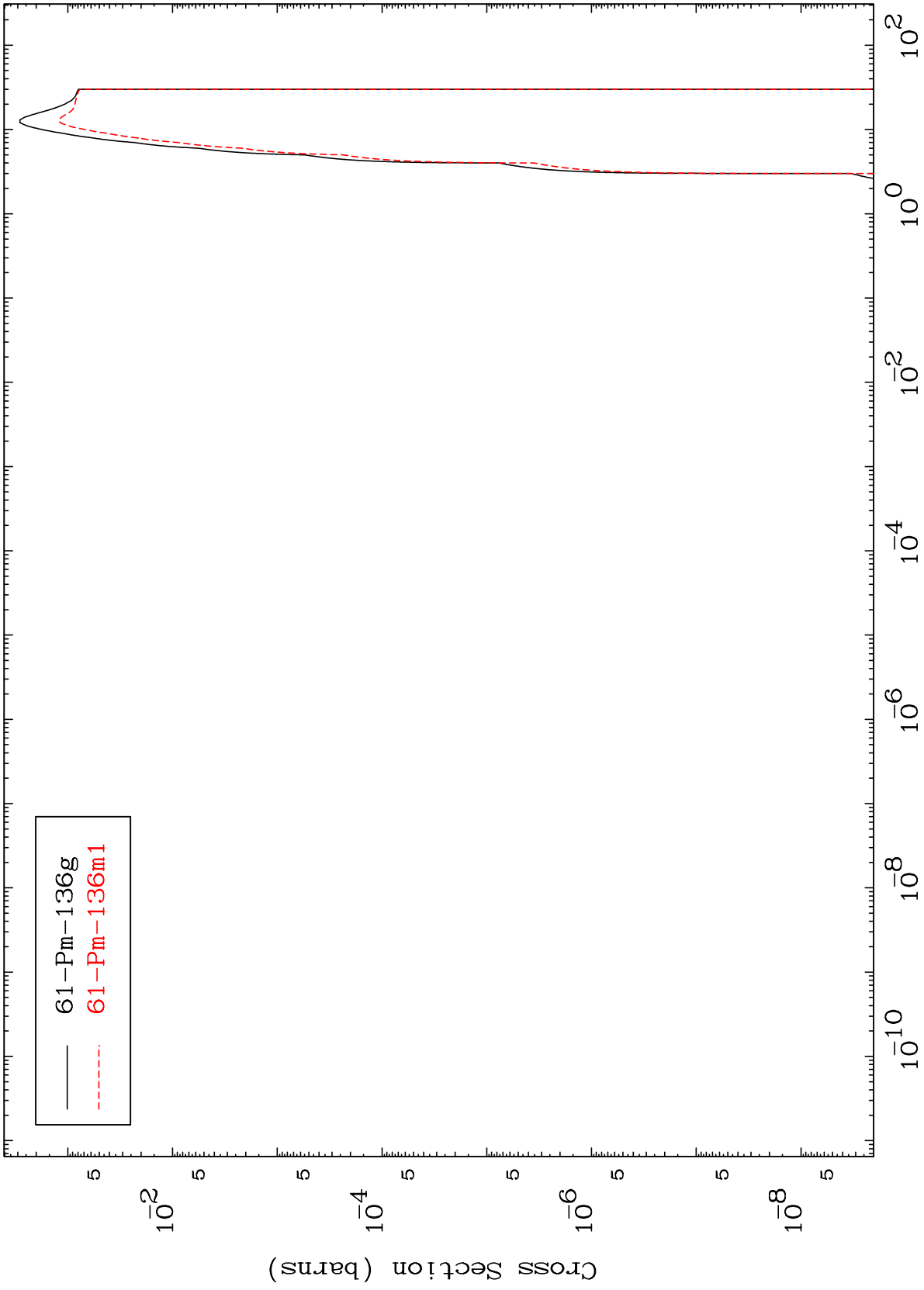
Incident Energy (MeV)

61-Pm-136

MAT 6116

(p,p)
Radionuclide Production Cross Section

61-Pm-136



17

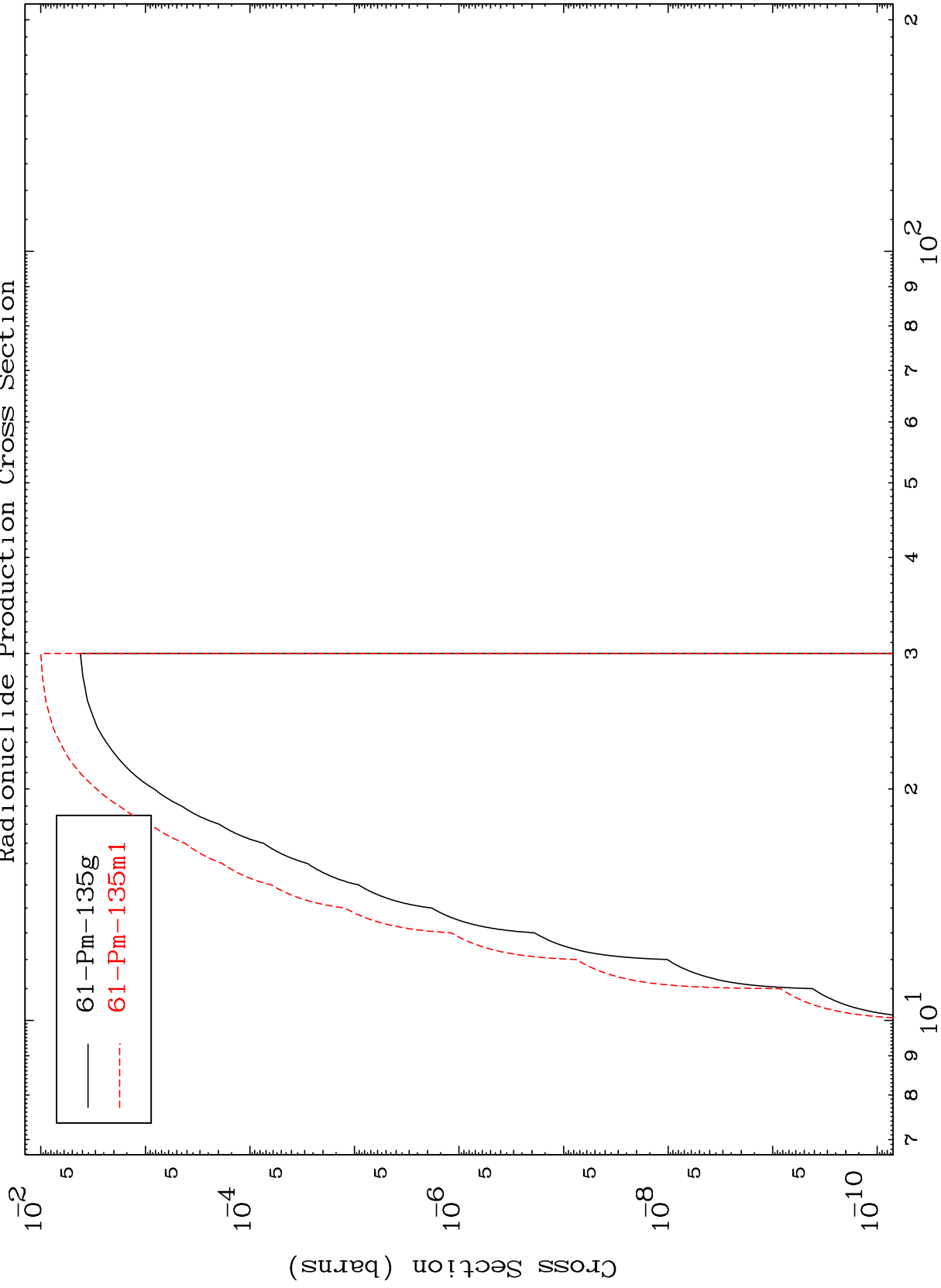
Incident Energy (MeV)

61-Pm-136

MAT 6116

61-Pm-136

(p,d)
Radionuclide Production Cross Section



18

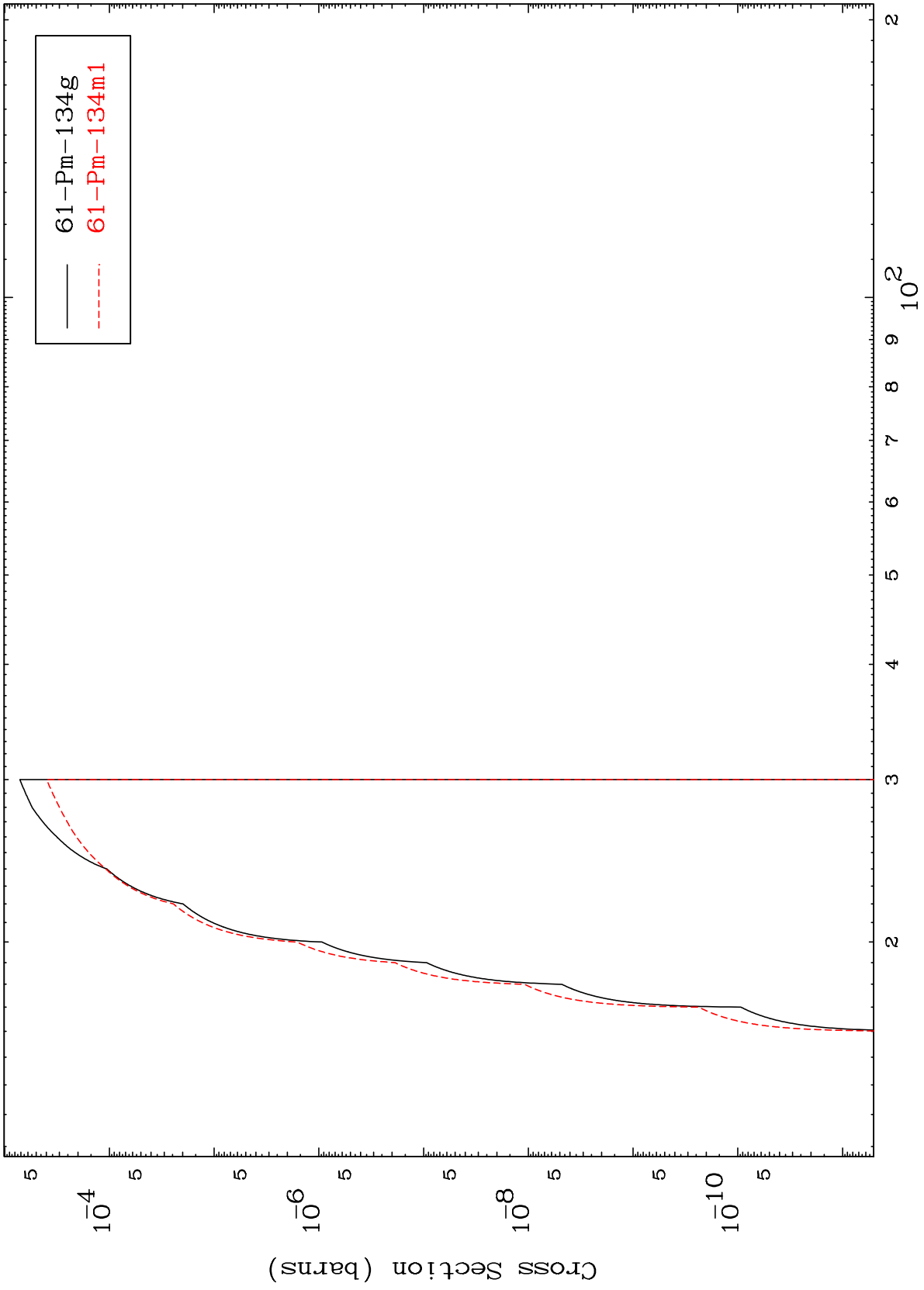
Incident Energy (MeV)

61-Pm-136

MAT 6116

61-Pm-136

(p, t)
Radionuclide Production Cross Section



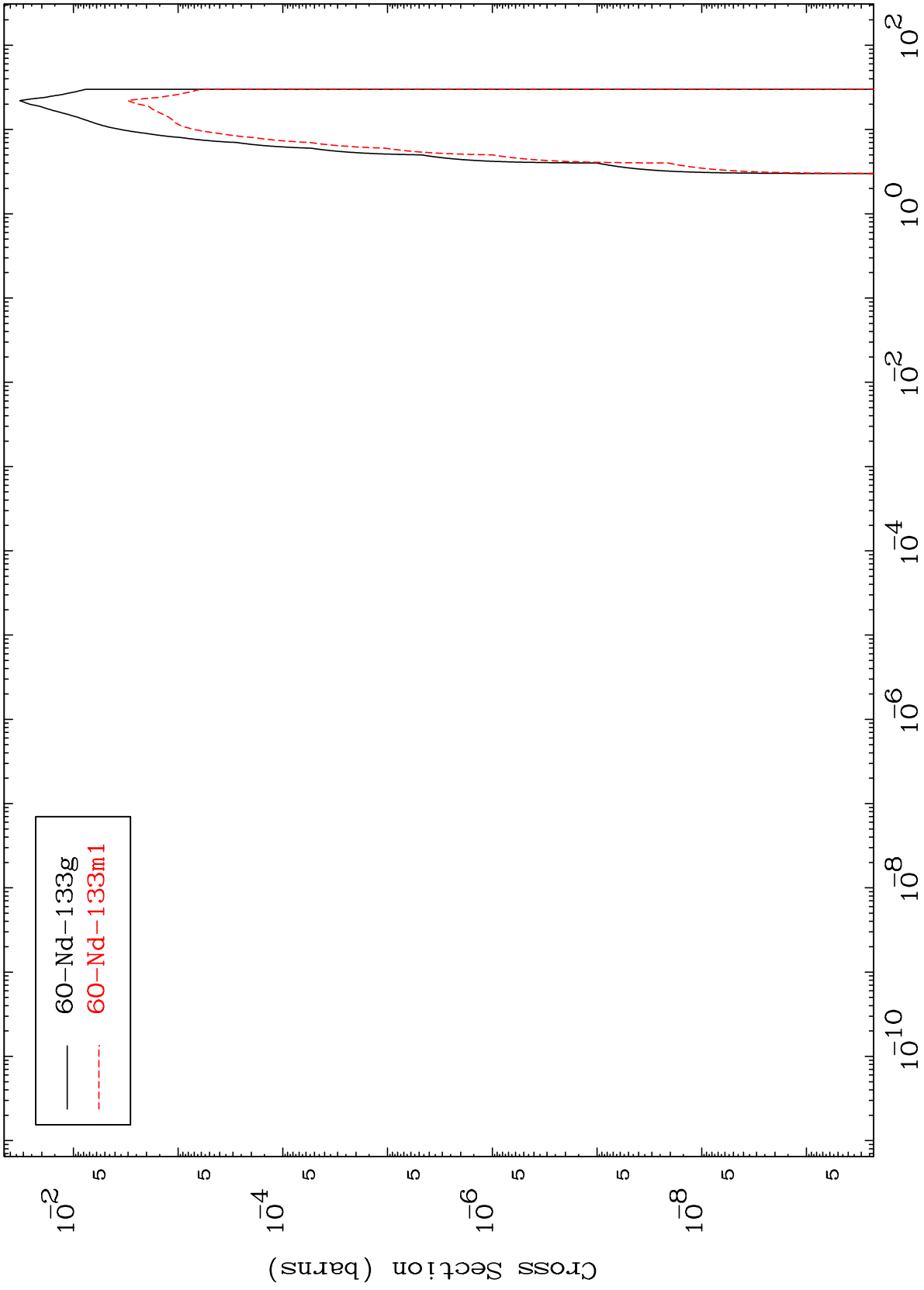
19

61-Pm-136

MAT 6116

Radionuclide Production Cross Section
(p, α)

61-Pm-136



20

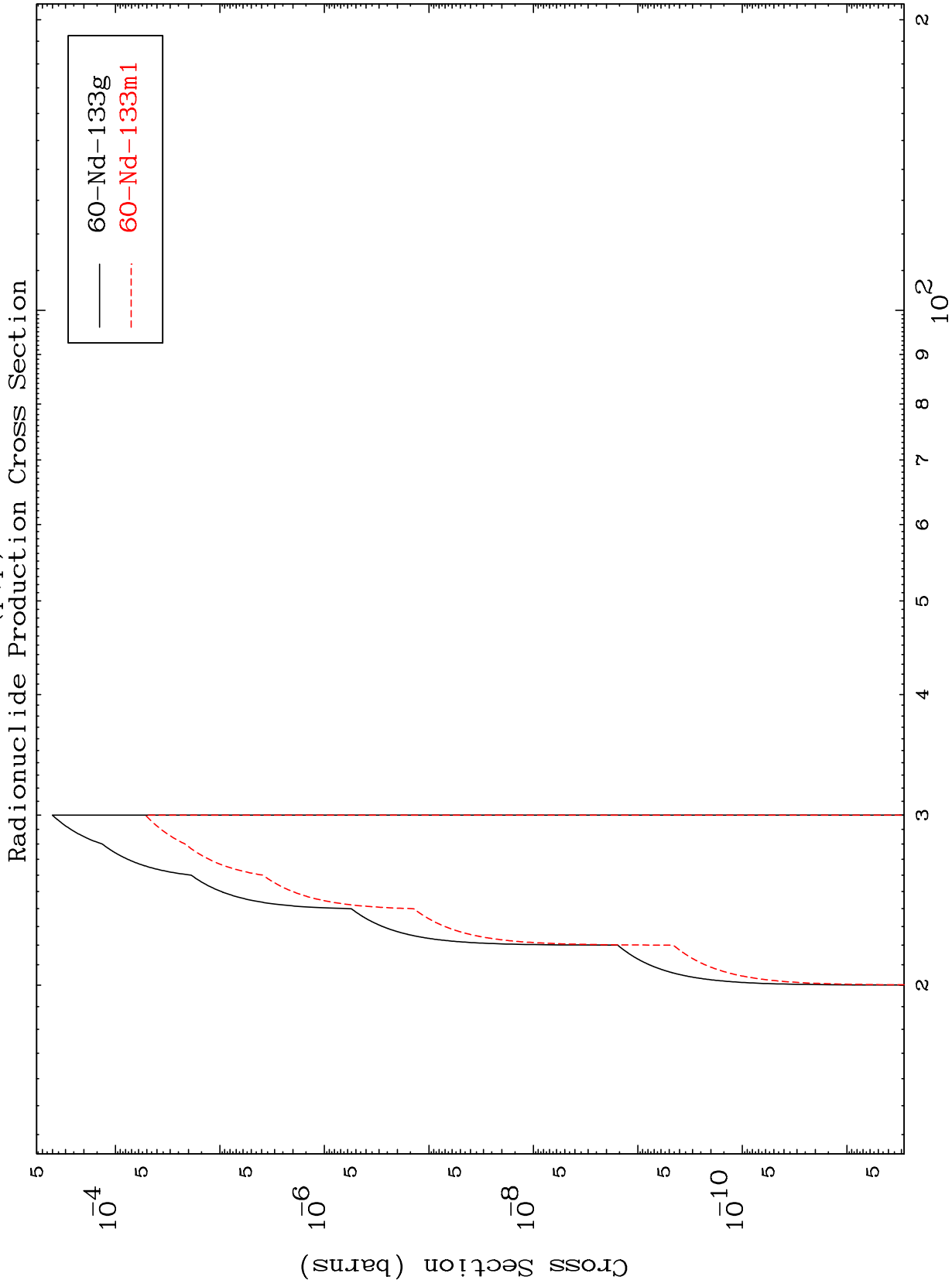
Incident Energy (MeV)

61-Pm-136

MAT 6116

(p,p) t

61-Pm-136



21

Incident Energy (MeV)

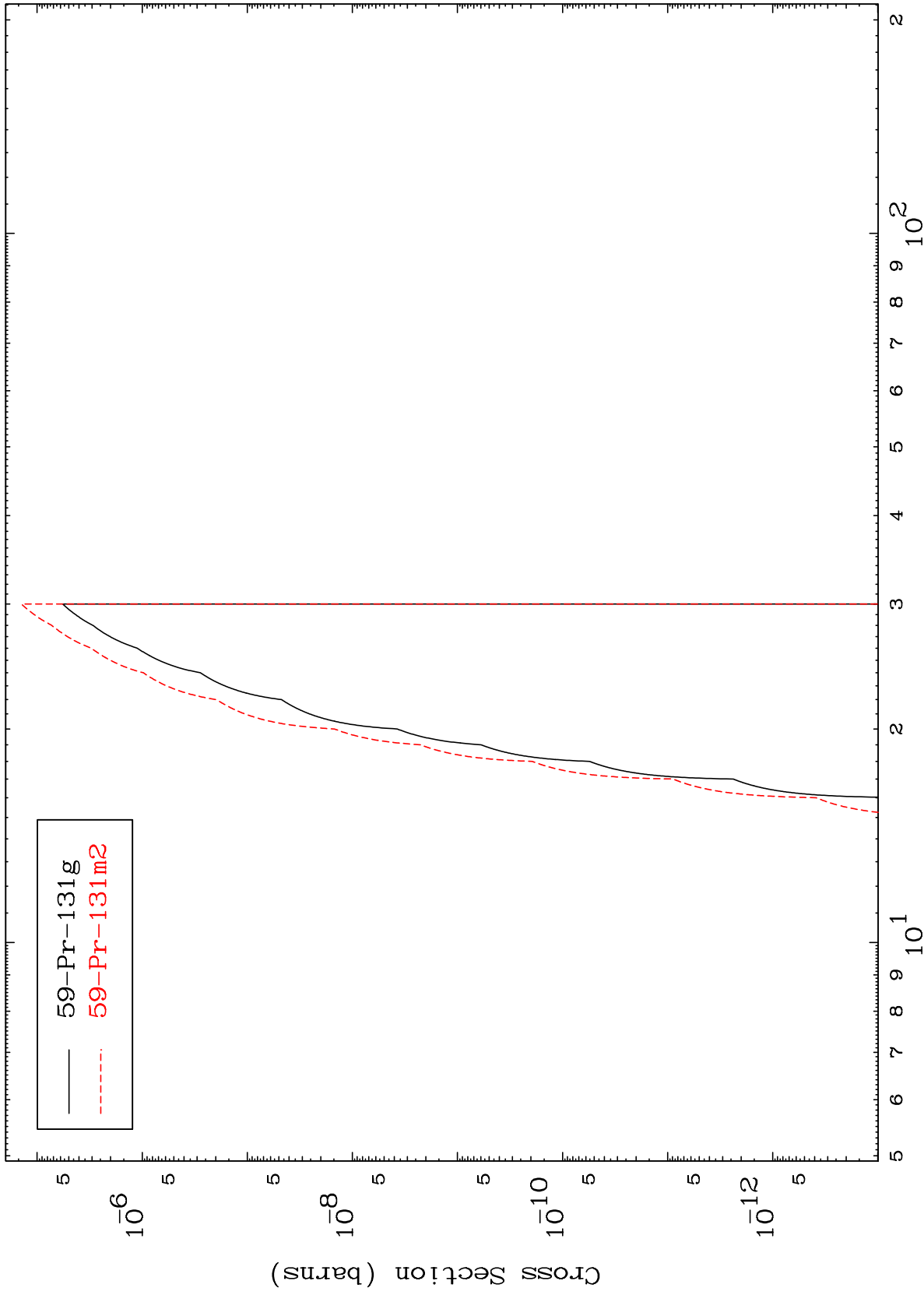
61-Pm-136

MAT 6116

(p,d) α

61-Pm-136

Radionuclide Production Cross Section



22

Incident Energy (MeV)

61-Pm-136