

Program EVALPLOT
(Version 2018-1)

by

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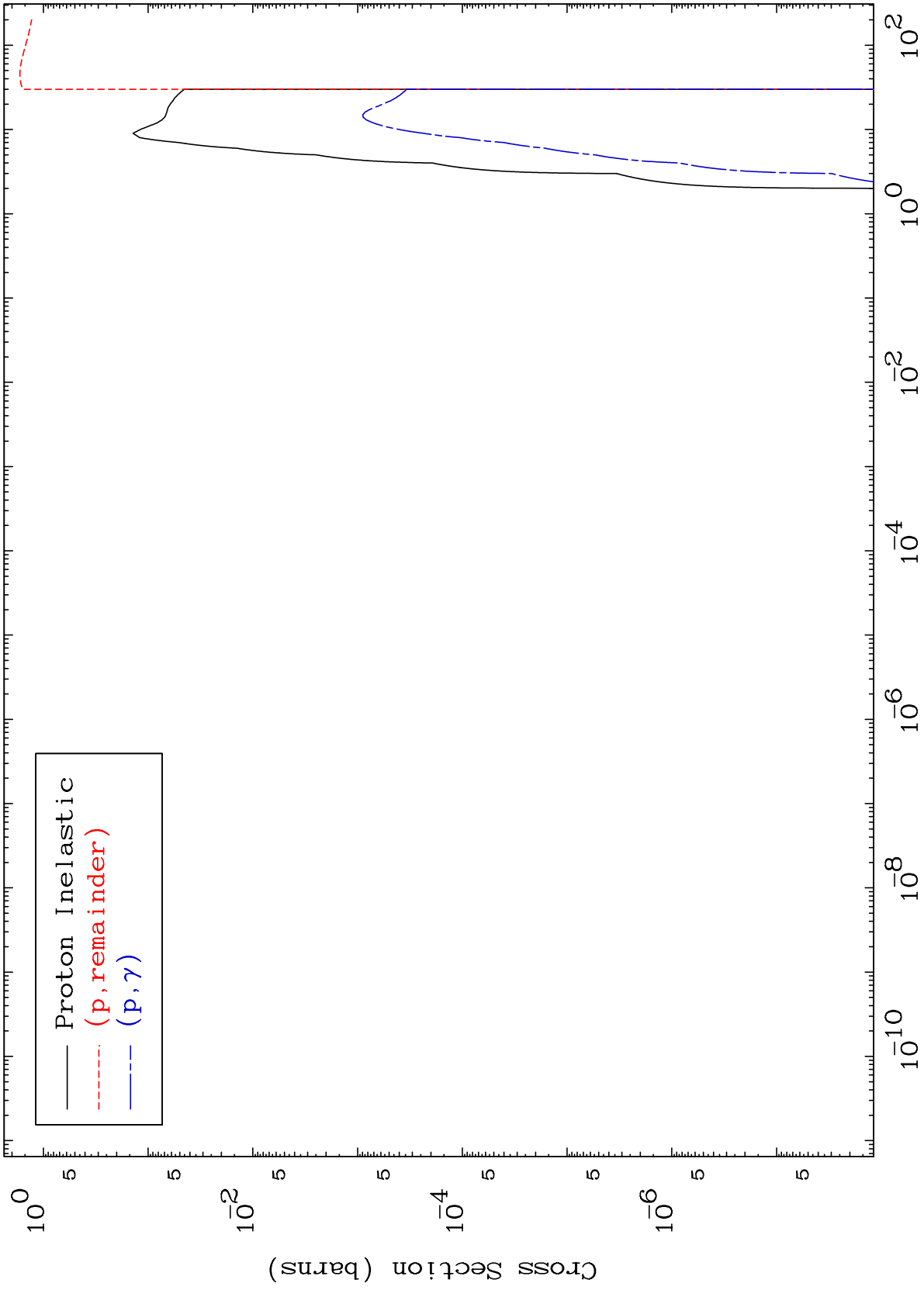
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6146

Proton Major
0 Kelvin Cross Sections

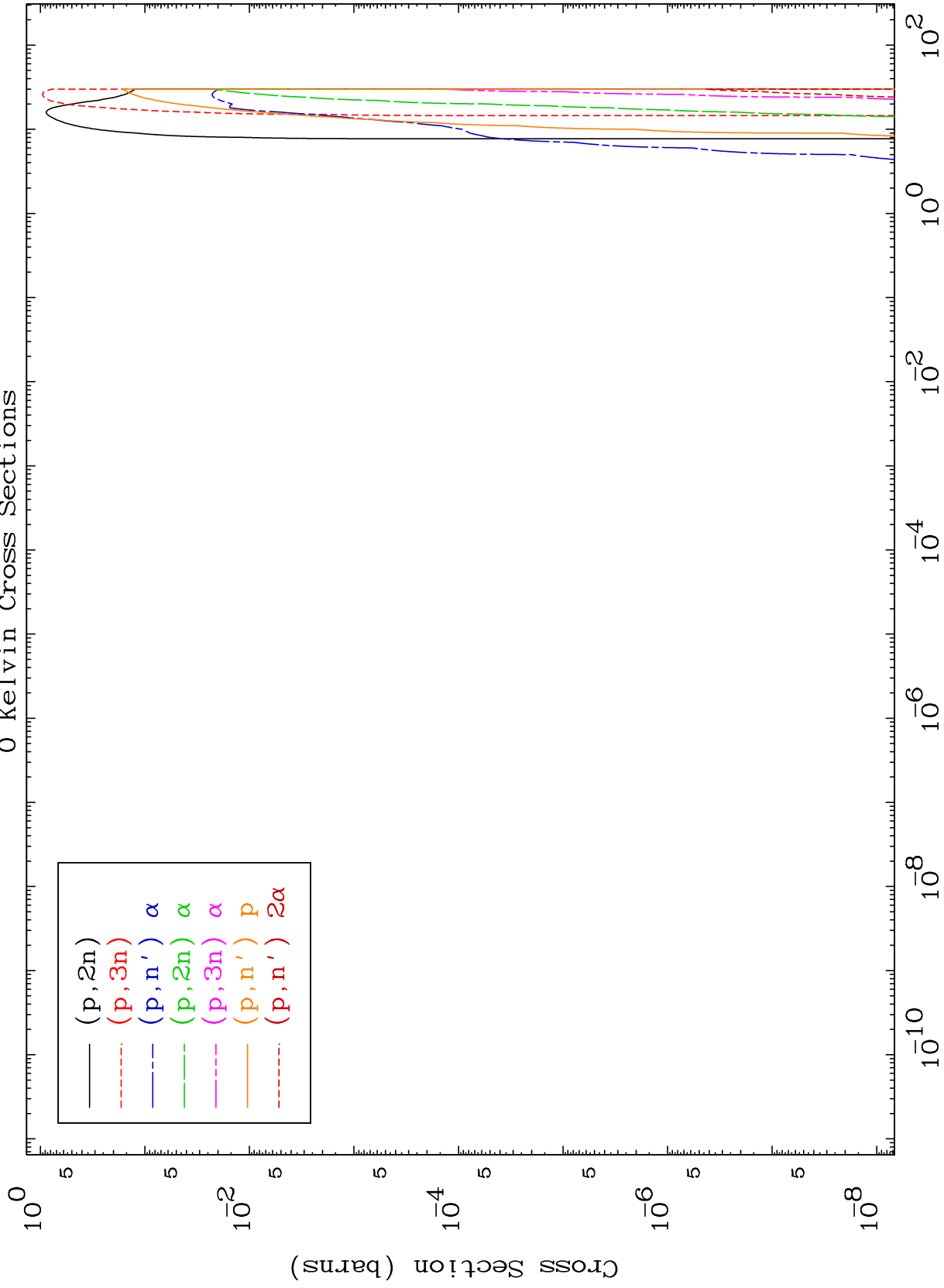
61-Pm-146



MAT 6146

Proton Neutron Production
0 Kelvin Cross Sections

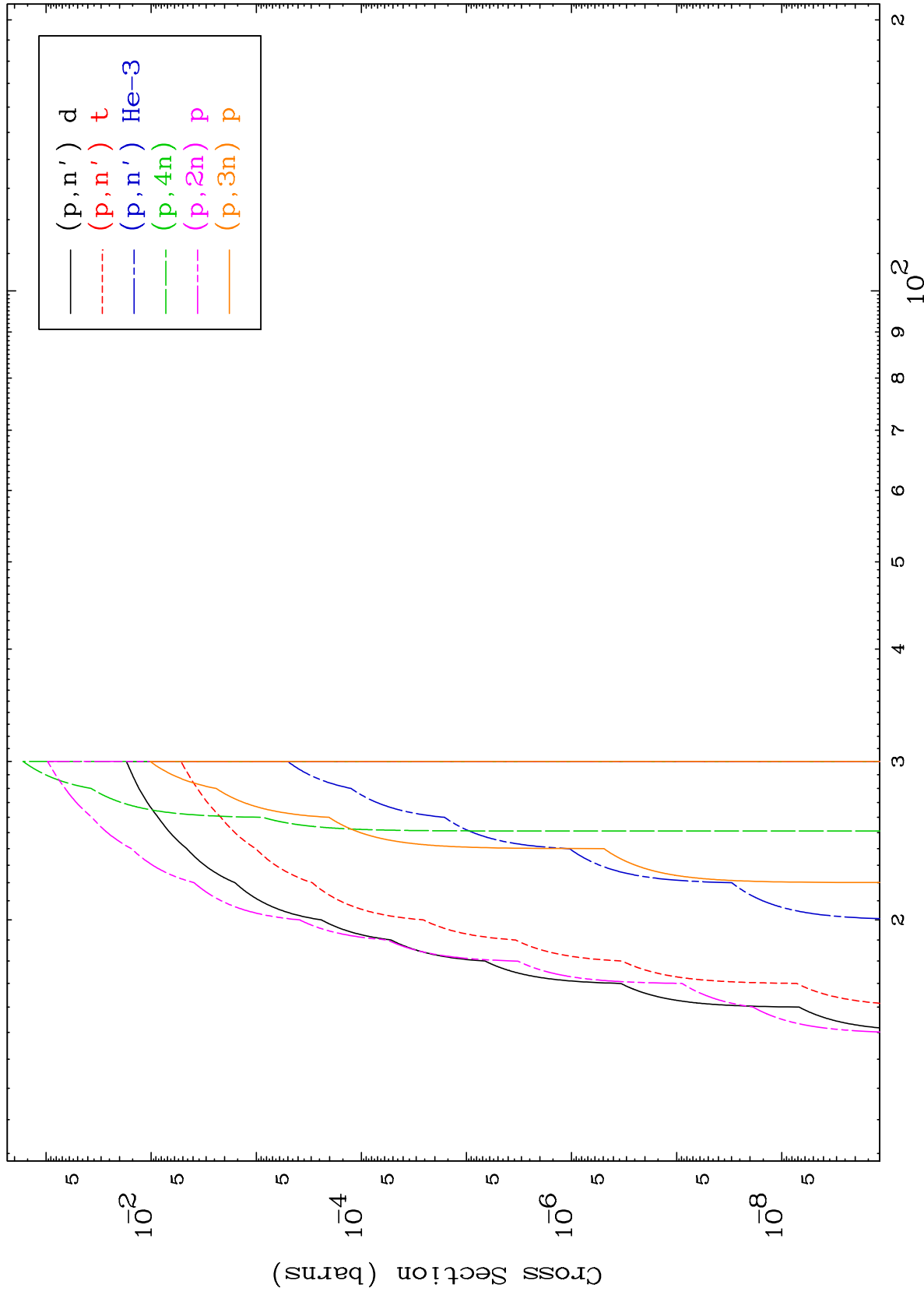
61-Pm-146



2

Incident Energy (MeV)

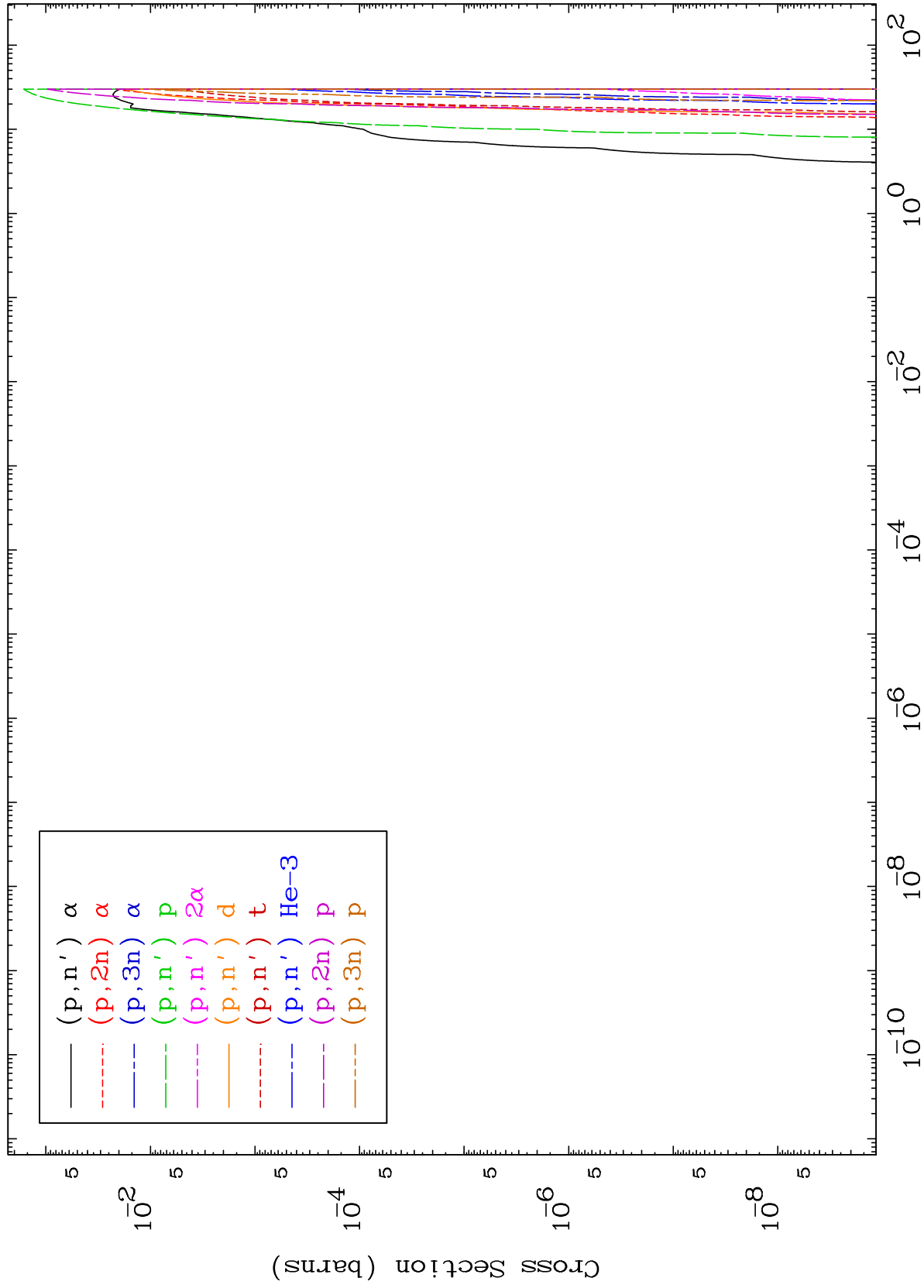
61-Pm-146



MAT 6146

Proton Charged Particle
0 Kelvin Cross Sections

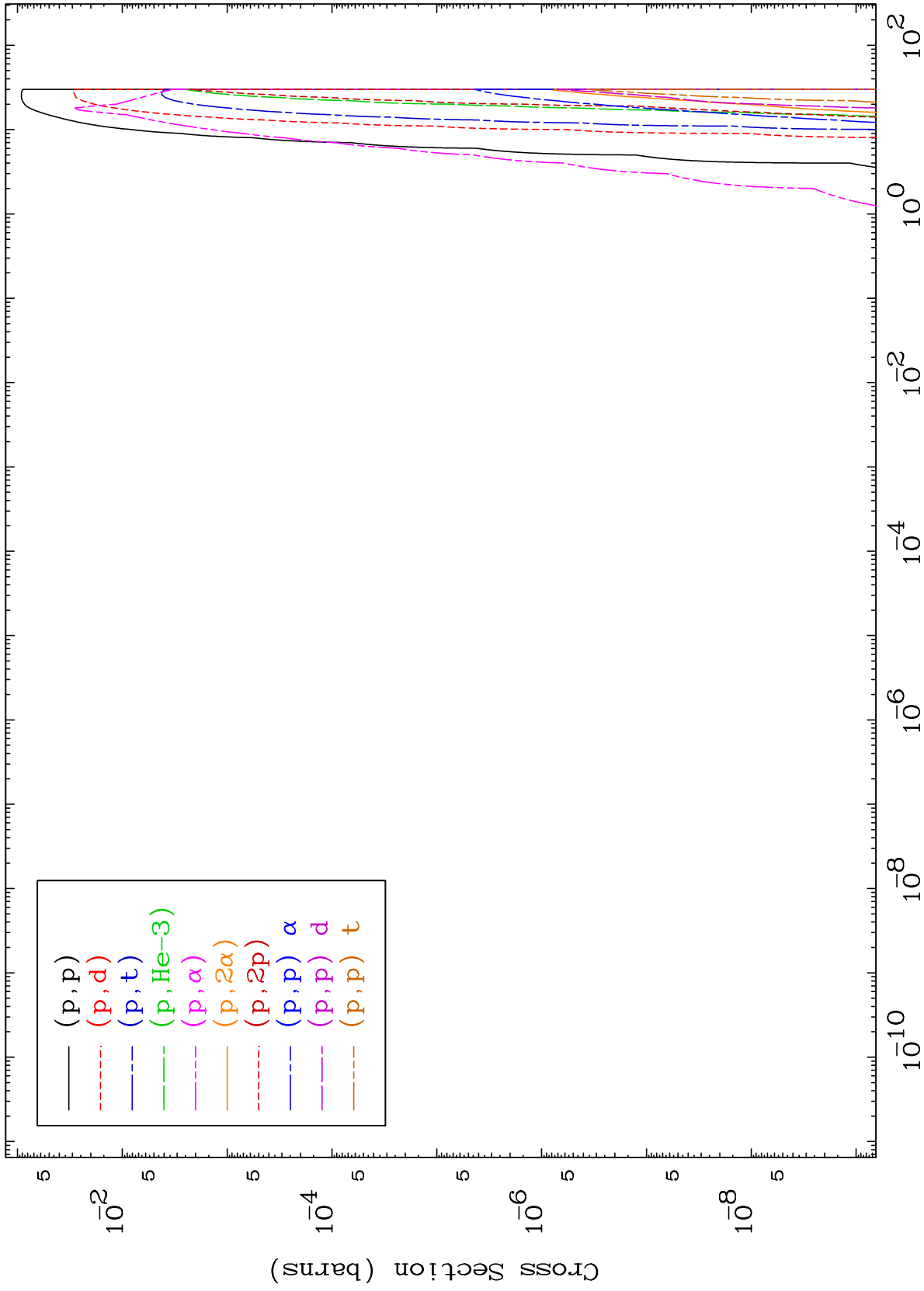
61-Pm-146



MAT 6146

Proton Charged Particle
0 Kelvin Cross Sections

61-Pm-146



5

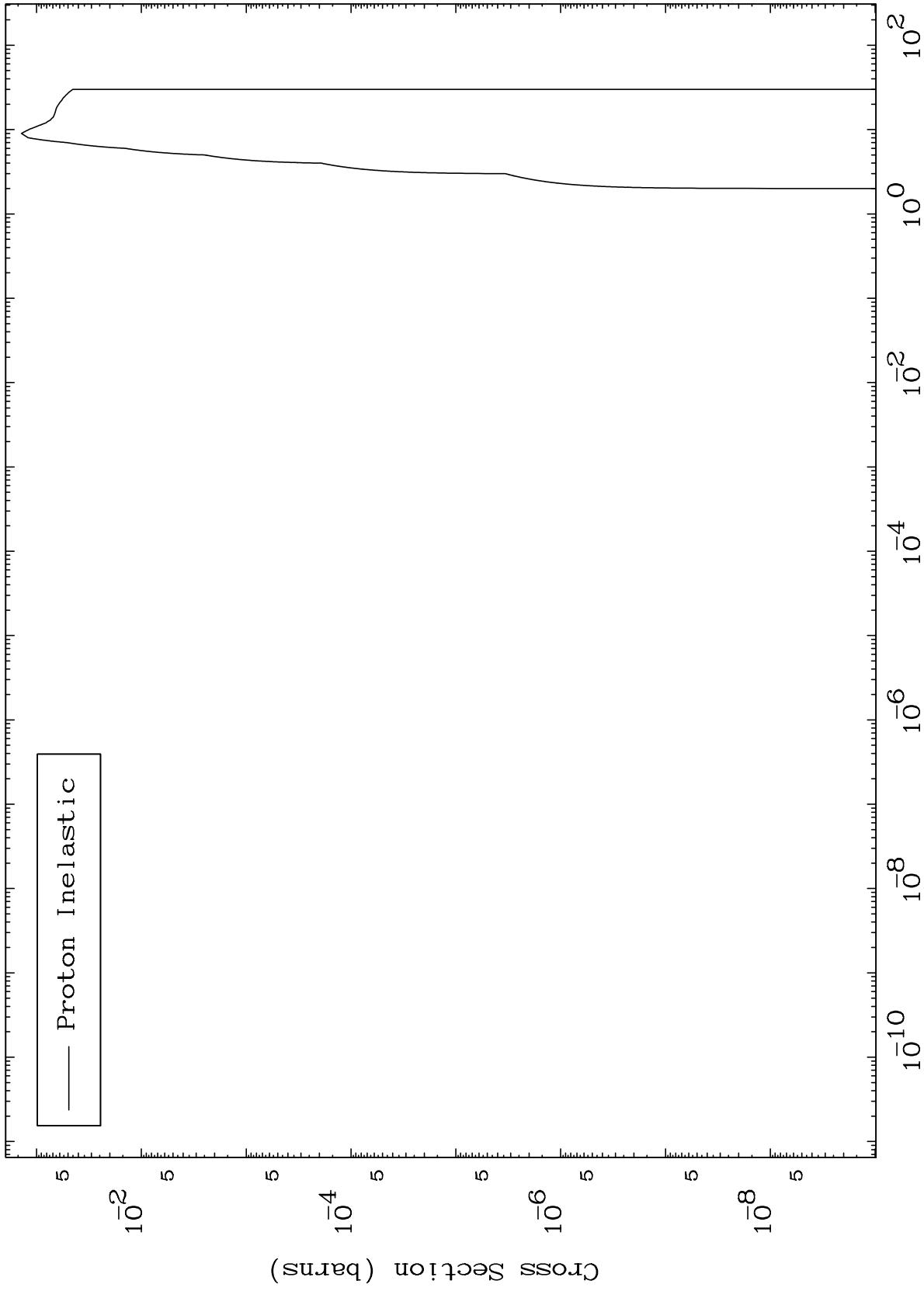
Incident Energy (MeV)

61-Pm-146

MAT 6146

(p,n') Level
0 Kelvin Cross Sections

61-Pm-146



6

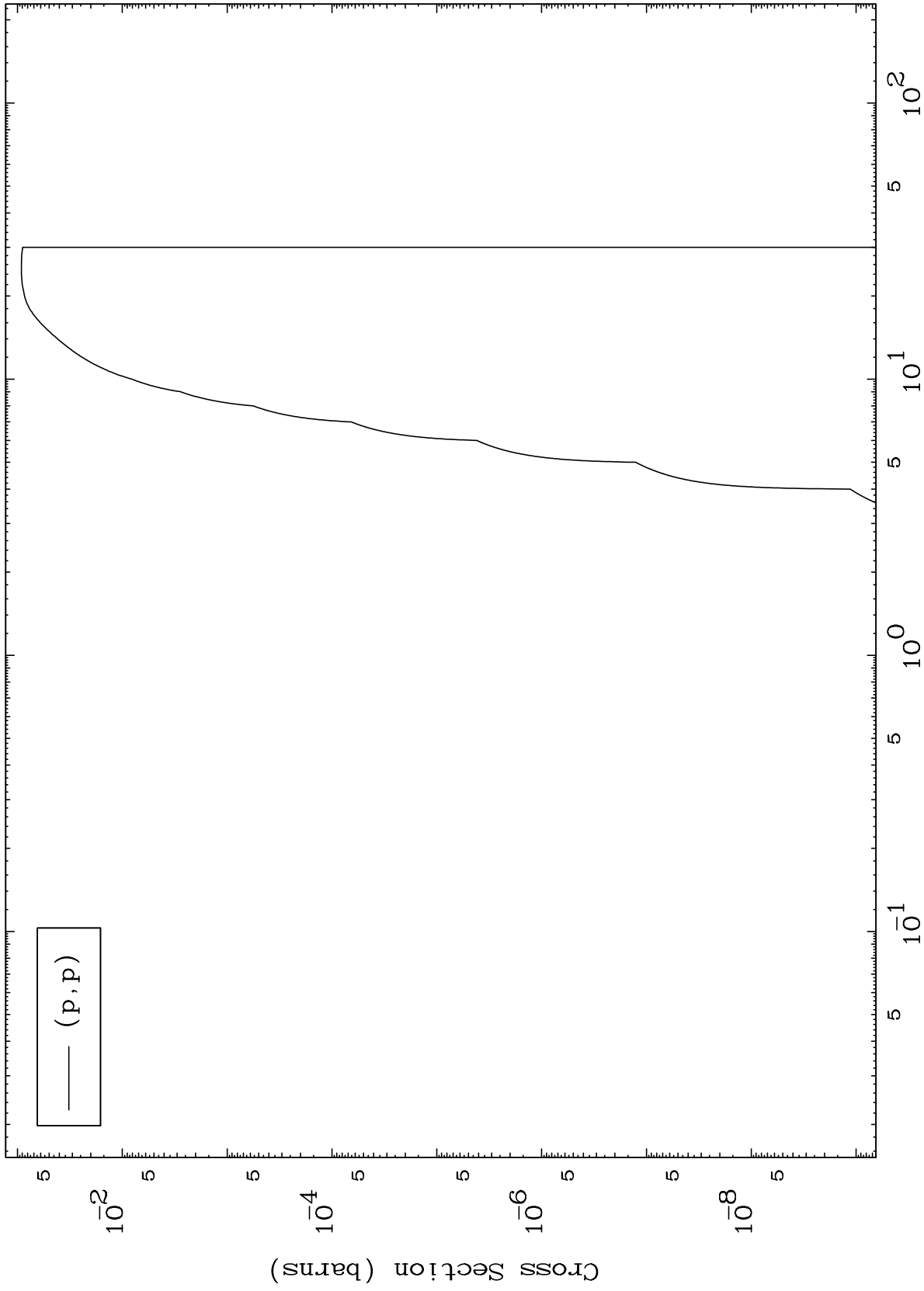
Incident Energy (MeV)

61-Pm-146

MAT 6146

(p,p) Levels
0 Kelvin Cross Sections

61-Pm-146



7

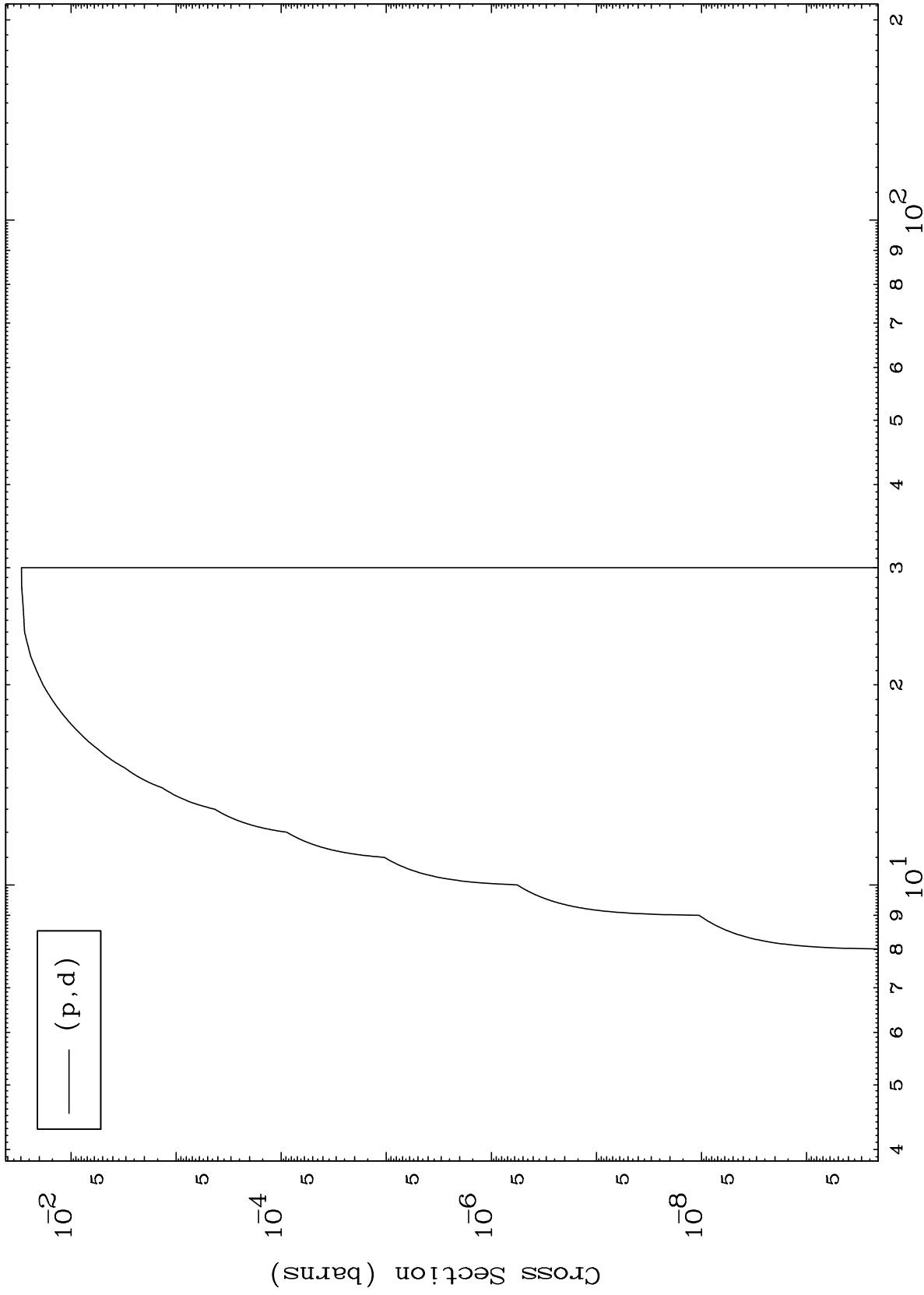
Incident Energy (MeV)

61-Pm-146

MAT 6146

(p,d) Levels
0 Kelvin Cross Sections

61-Pm-146



8

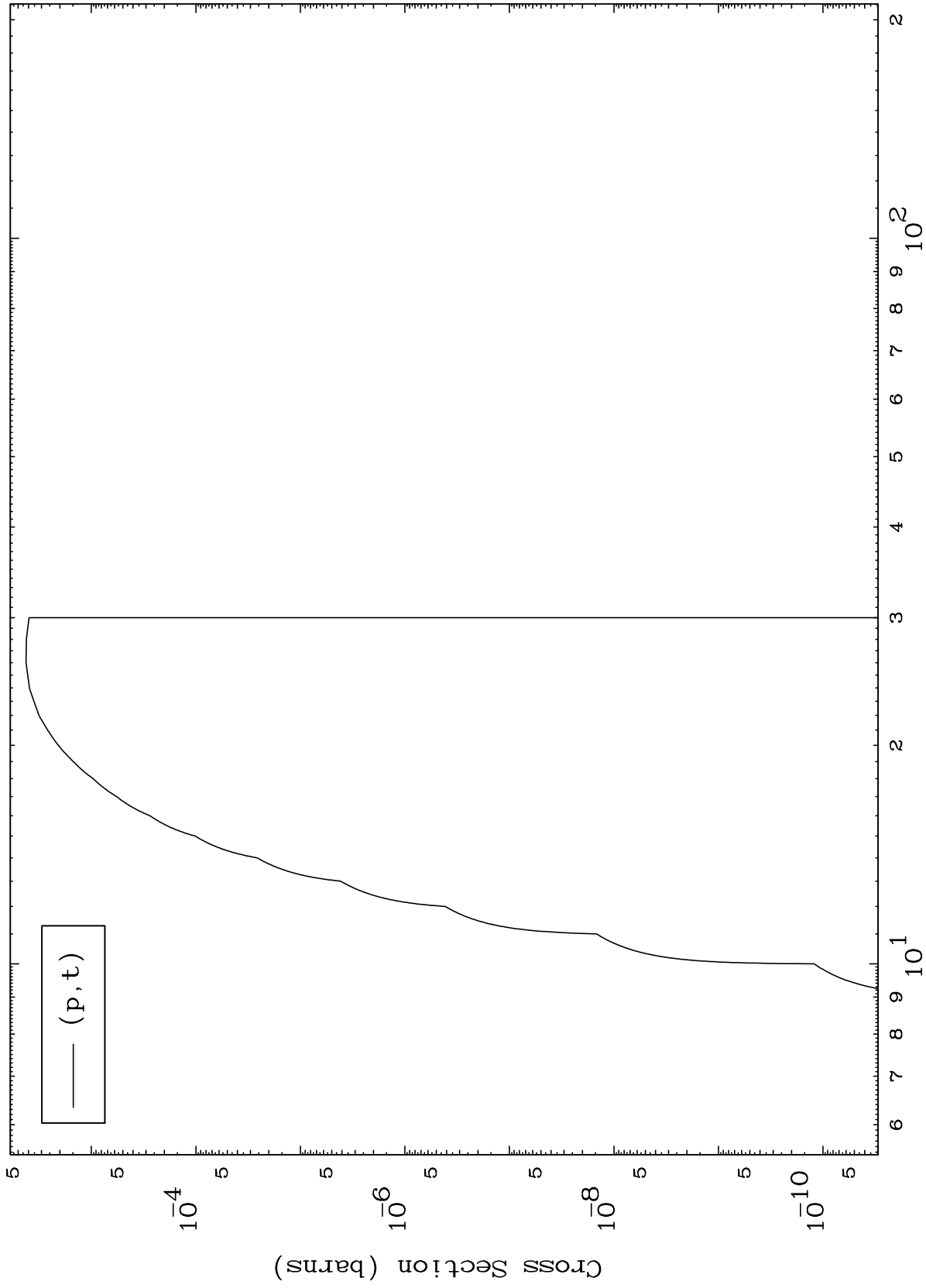
Incident Energy (MeV)

61-Pm-146

MAT 6146

(p,t) Levels
0 Kelvin Cross Sections

61-Pm-146



9

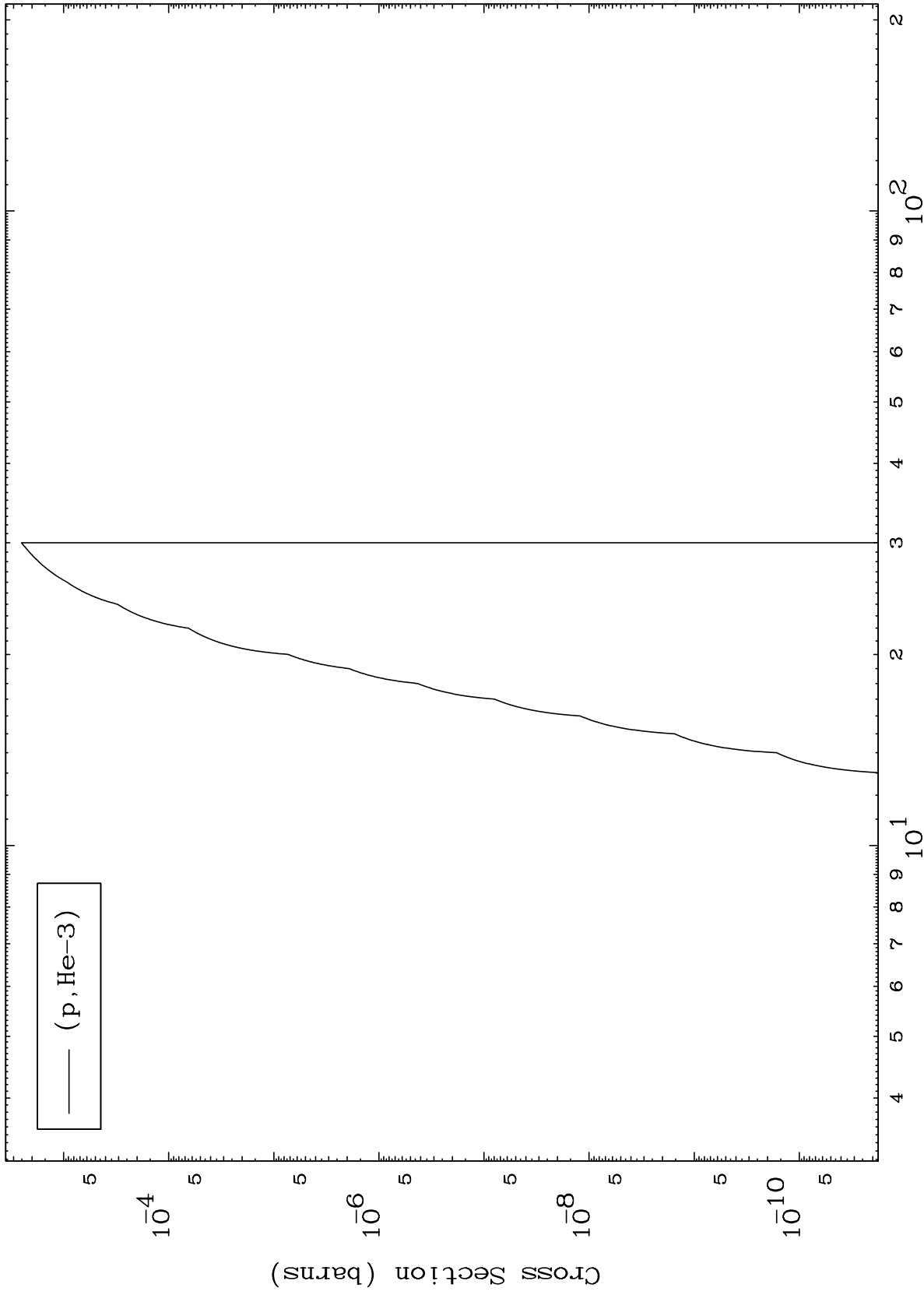
Incident Energy (MeV)

61-Pm-146

MAT 6146

(p,He3) Levels
0 Kelvin Cross Sections

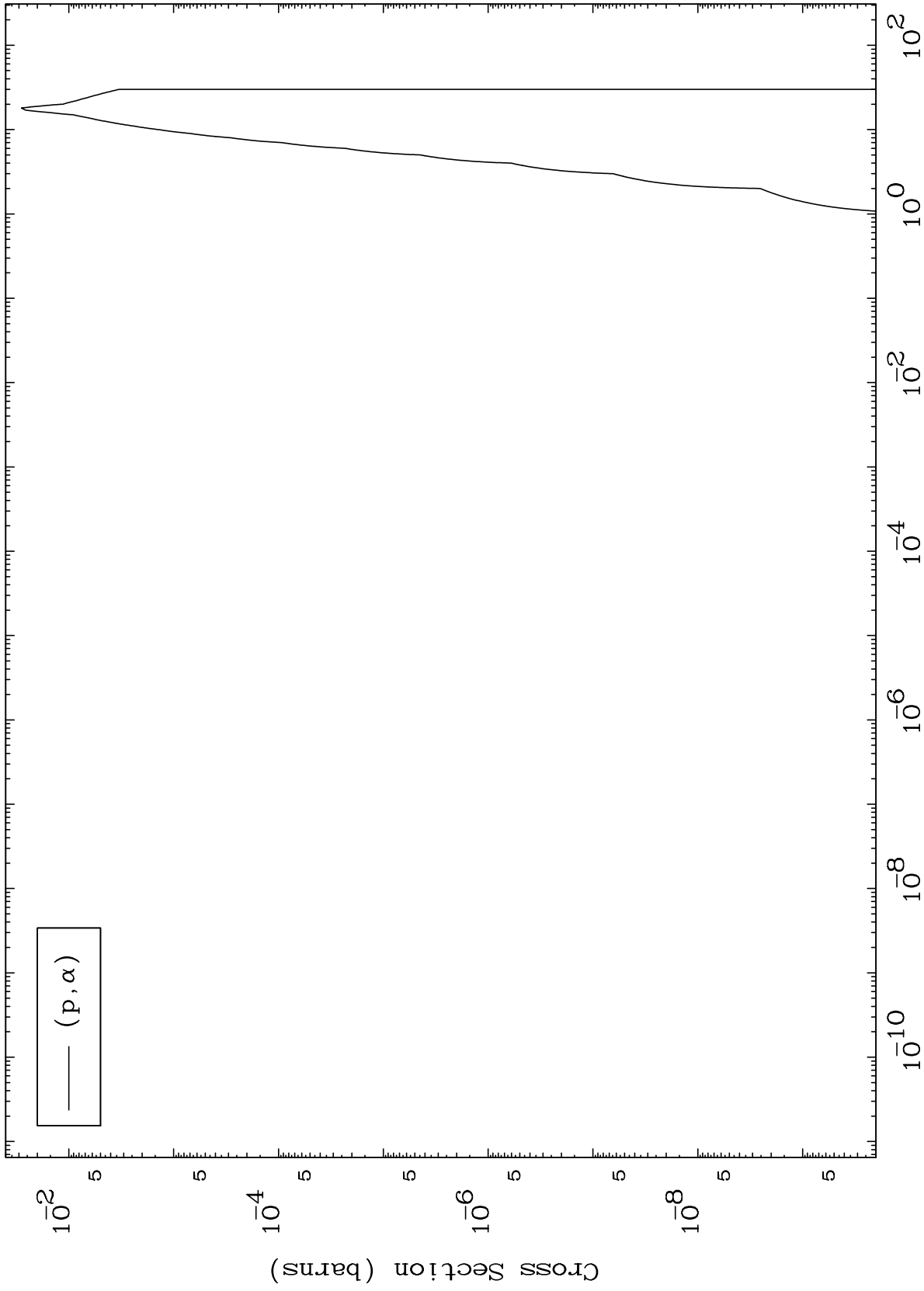
61-Pm-146



MAT 6146

(p,α) Levels
0 Kelvin Cross Sections

61-Pm-146



11

Incident Energy (MeV)

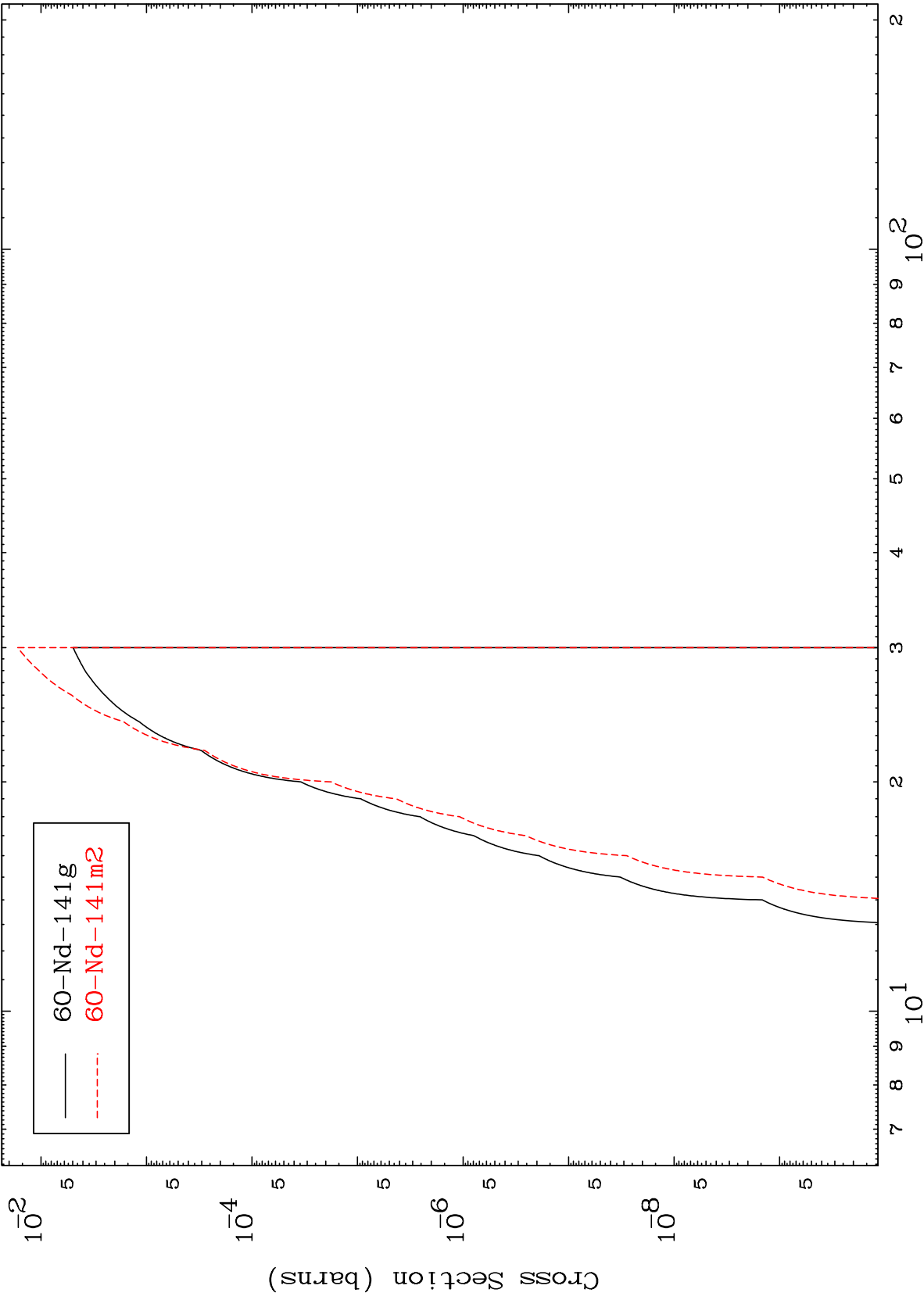
61-Pm-146

MAT 6146

$(p,2n) \alpha$

61-Pm-146

Radionuclide Production Cross Section



12

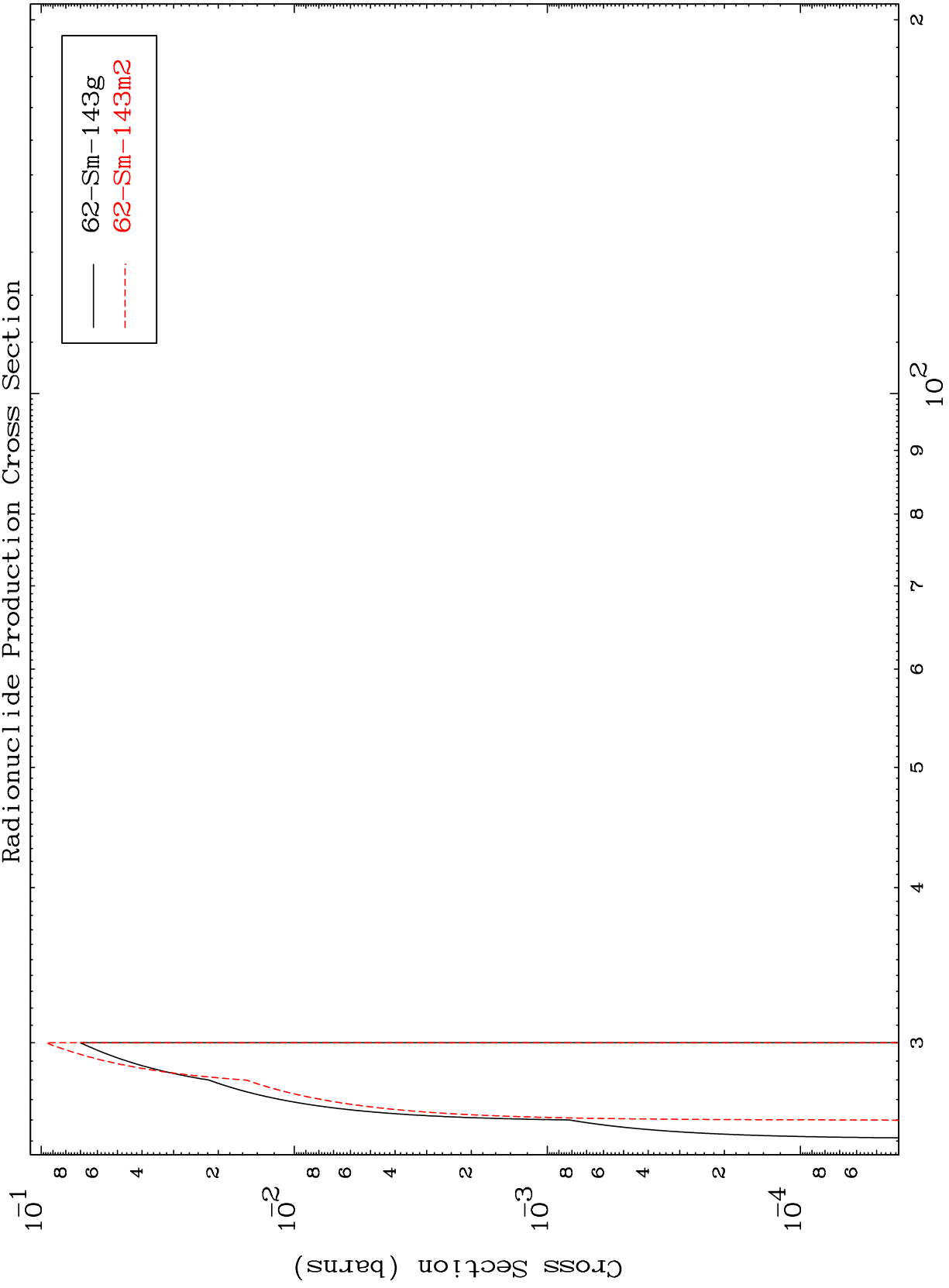
Incident Energy (MeV)

61-Pm-146

MAT 6146

61-Pm-146

(p,4n)
Radionuclide Production Cross Section



62-Sm-143g
62-Sm-143m2

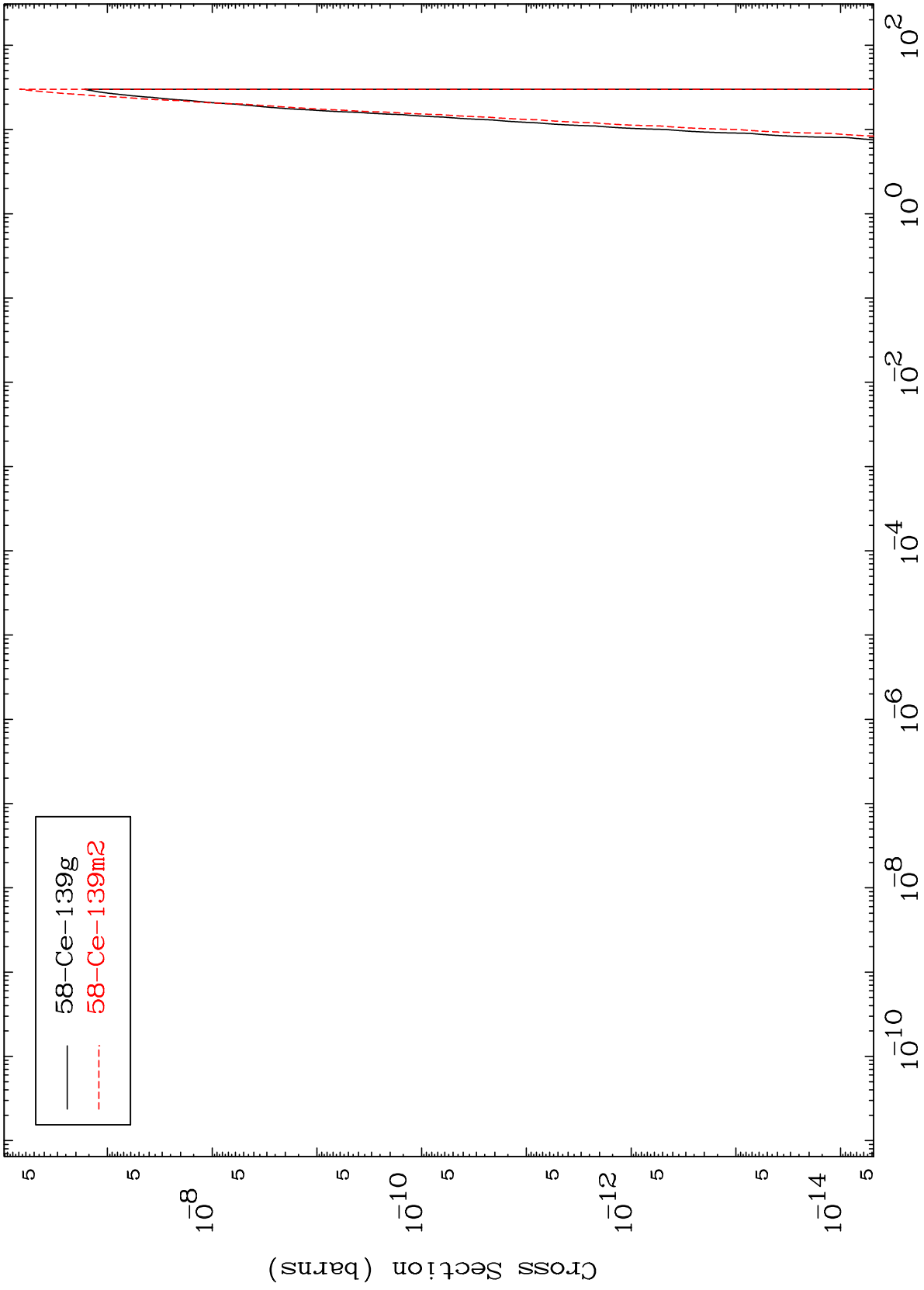
13

61-Pm-146

MAT 6146

Radionuclide Production Cross Section
(p,2α)

61-Pm-146



14

Incident Energy (MeV)

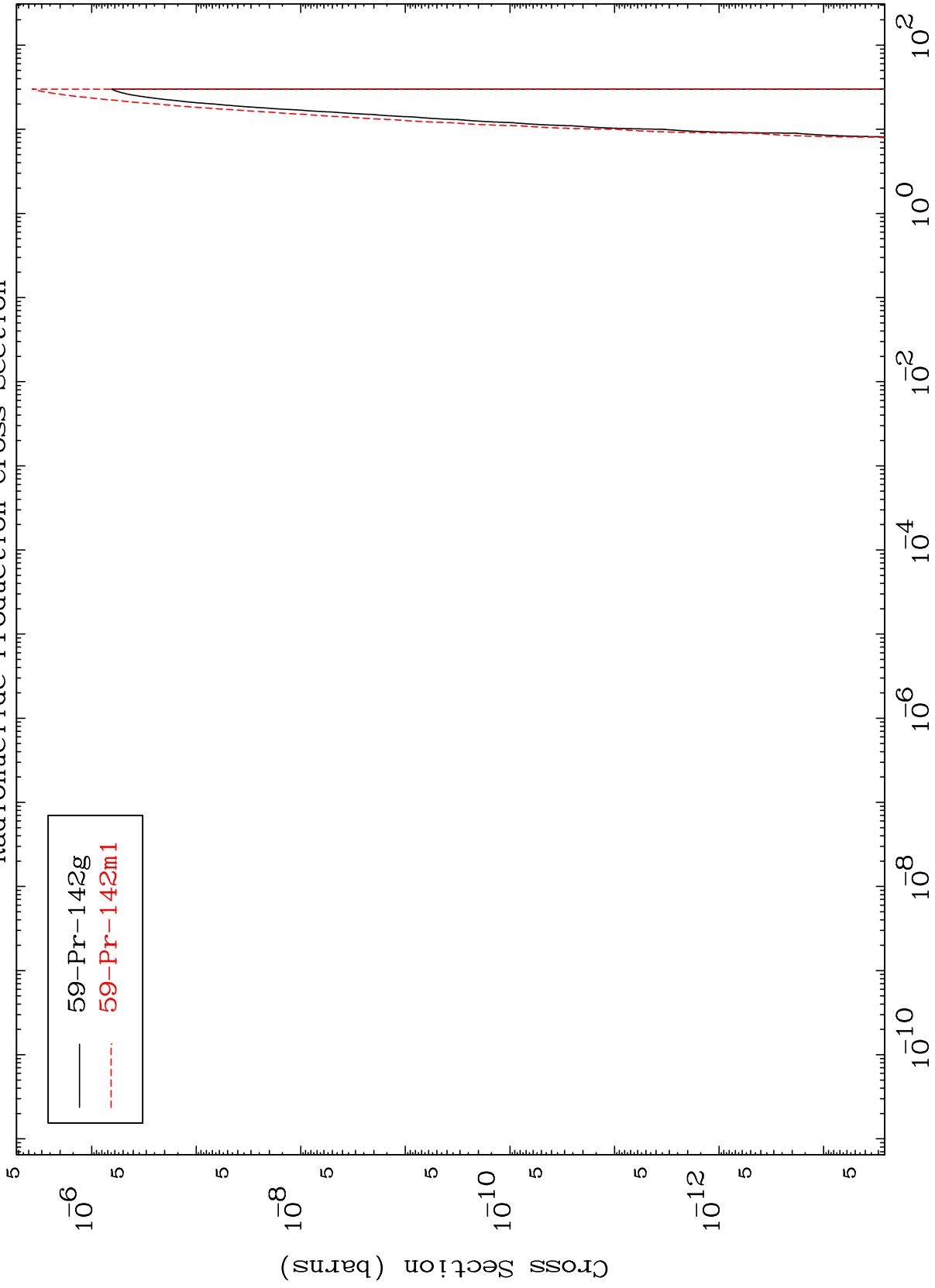
61-Pm-146

MAT 6146

(p,p) α

61-Pm-146

Radionuclide Production Cross Section



15

Incident Energy (MeV)

61-Pm-146