

Program EVALPLOT
(Version 2018-1)

by

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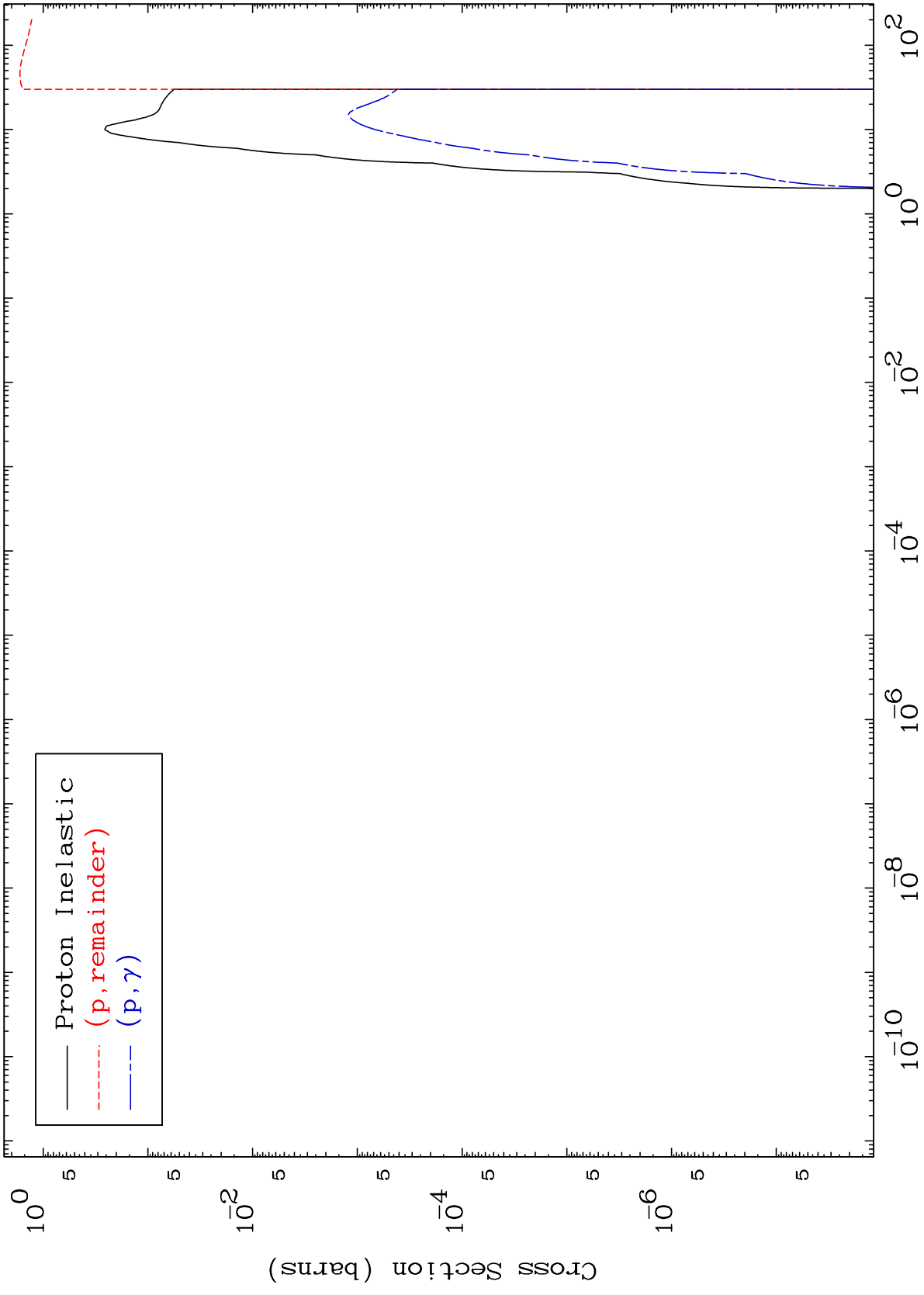
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6143

Proton Major
0 Kelvin Cross Sections

61-Pm-145

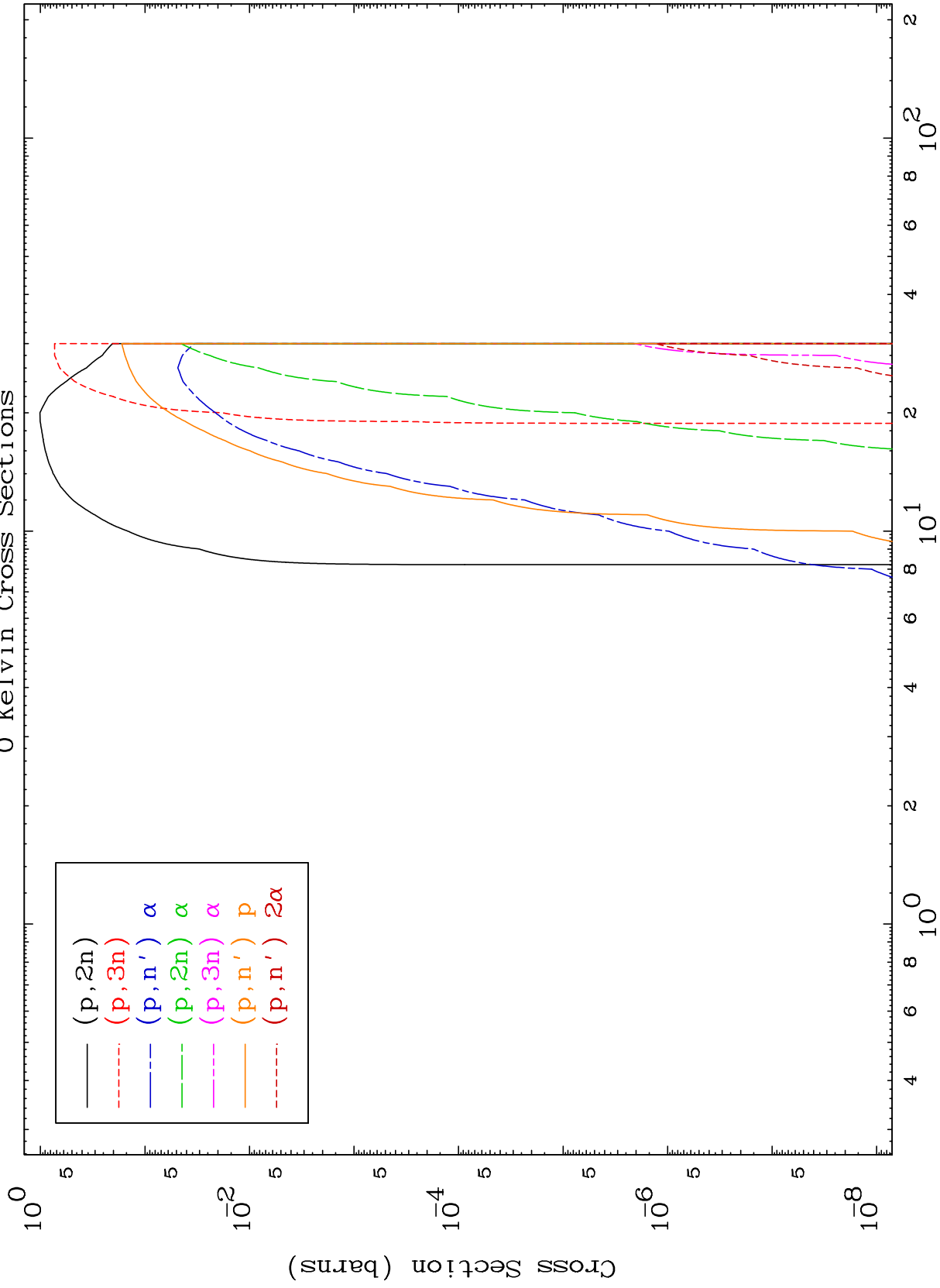


61-Pm-145

MAT 6143

Proton Neutron Production
0 Kelvin Cross Sections

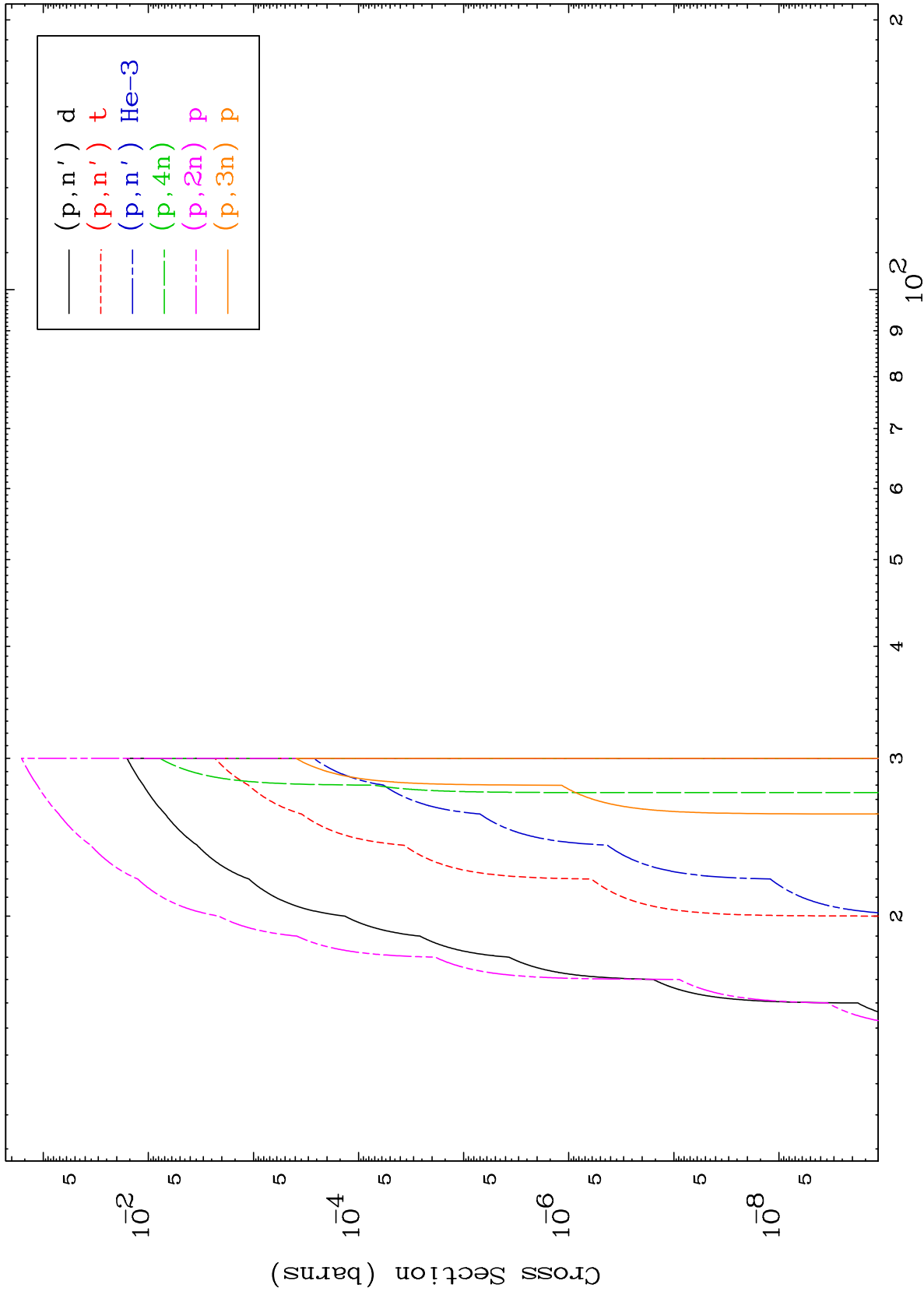
61-Pm-145



2

Incident Energy (MeV)

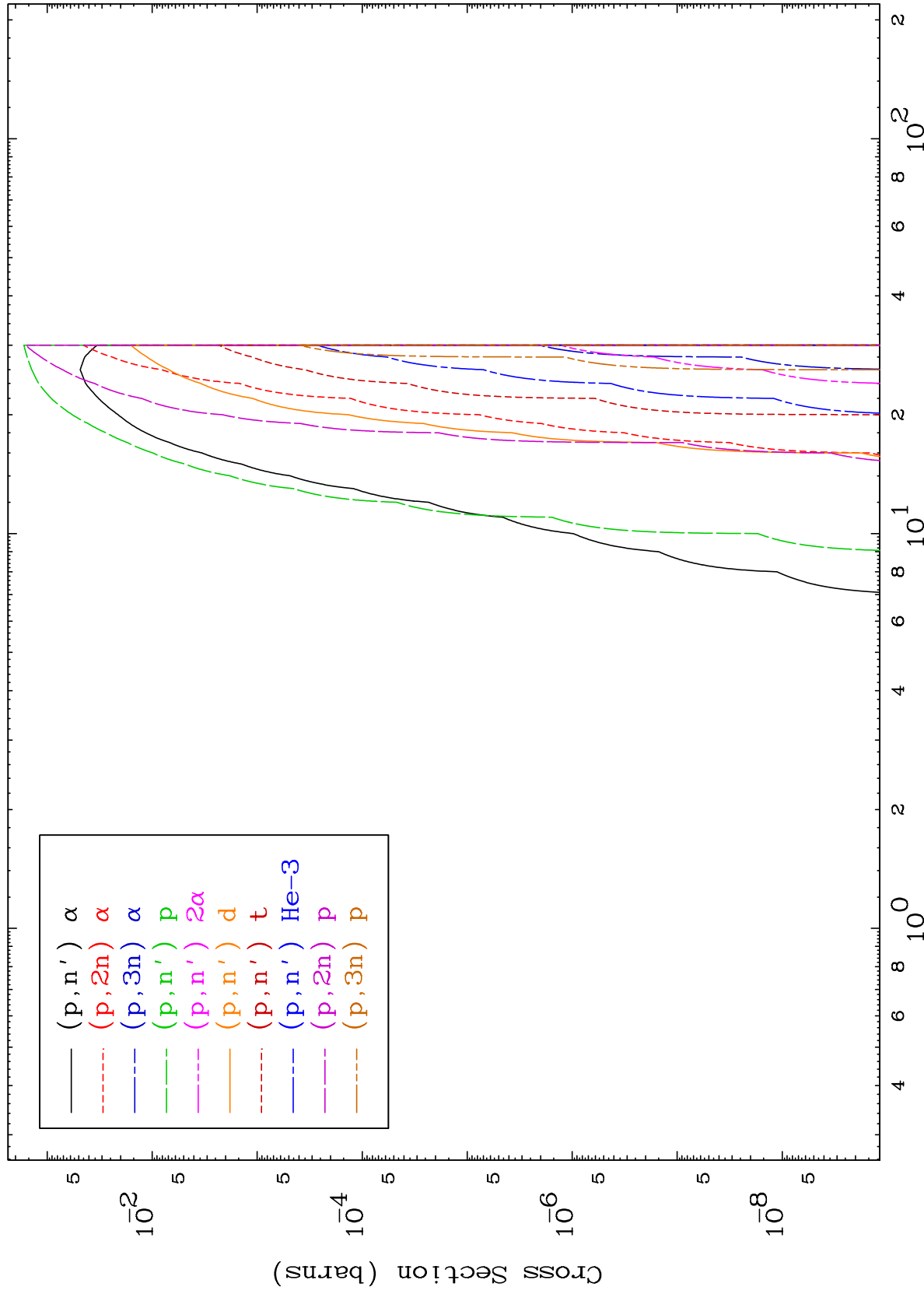
61-Pm-145



MAT 6143

Proton Charged Particle
0 Kelvin Cross Sections

61-Pm-145



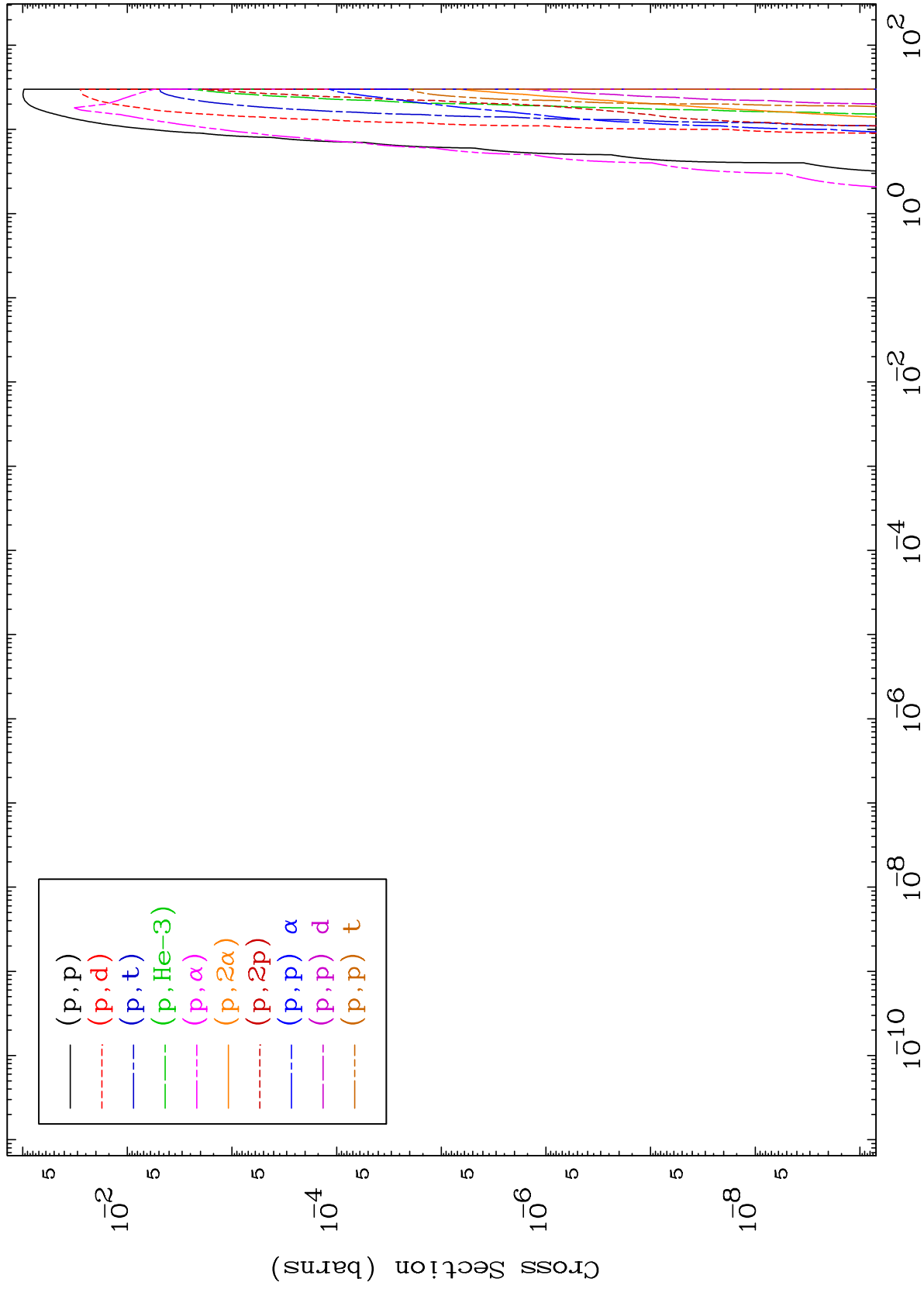
61-Pm-145

Incident Energy (MeV)

MAT 6143

Proton Charged Particle
0 Kelvin Cross Sections

61-Pm-145



5

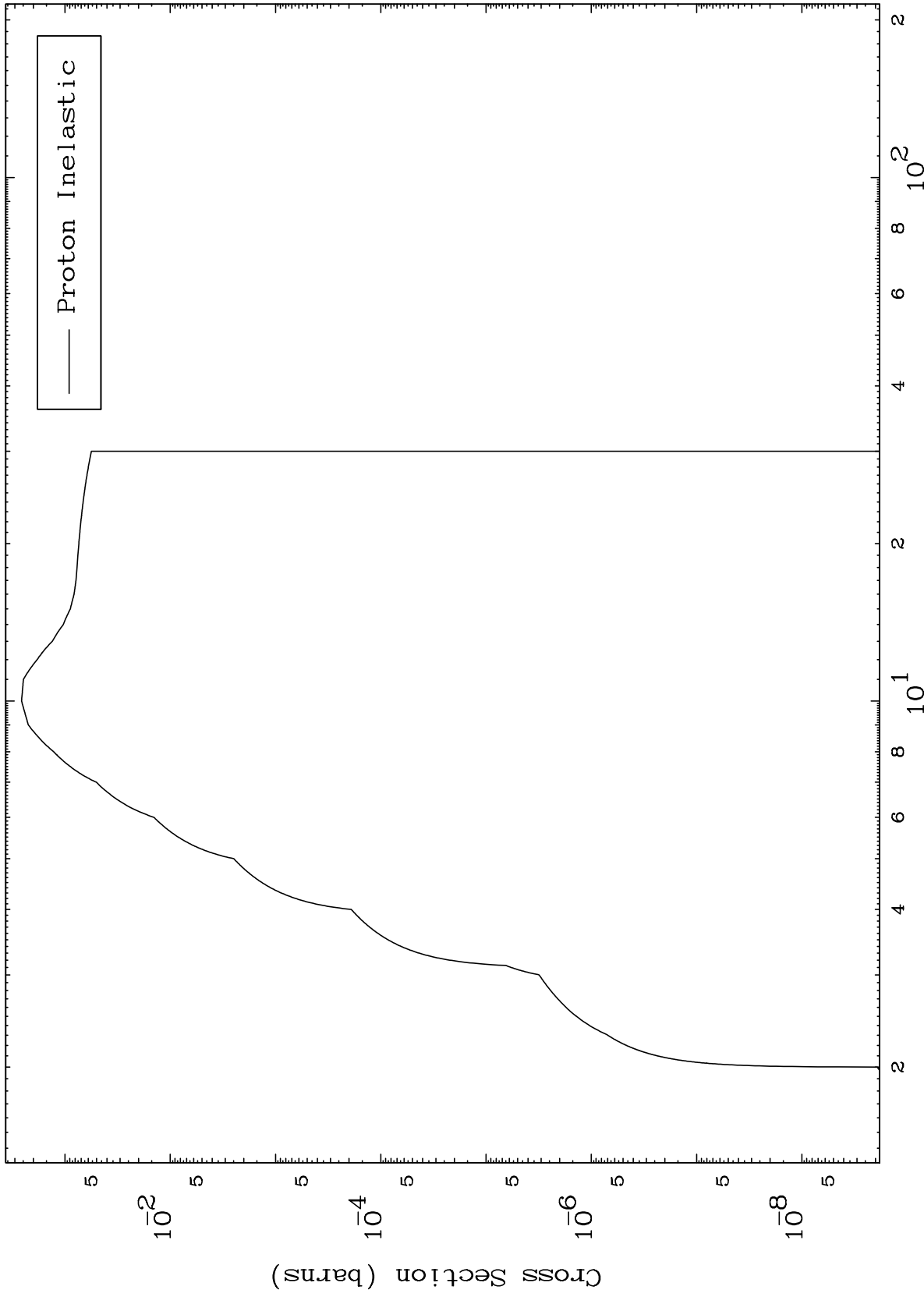
Incident Energy (MeV)

61-Pm-145

MAT 6143

61-Pm-145

(p,n') Level
0 Kelvin Cross Sections



6

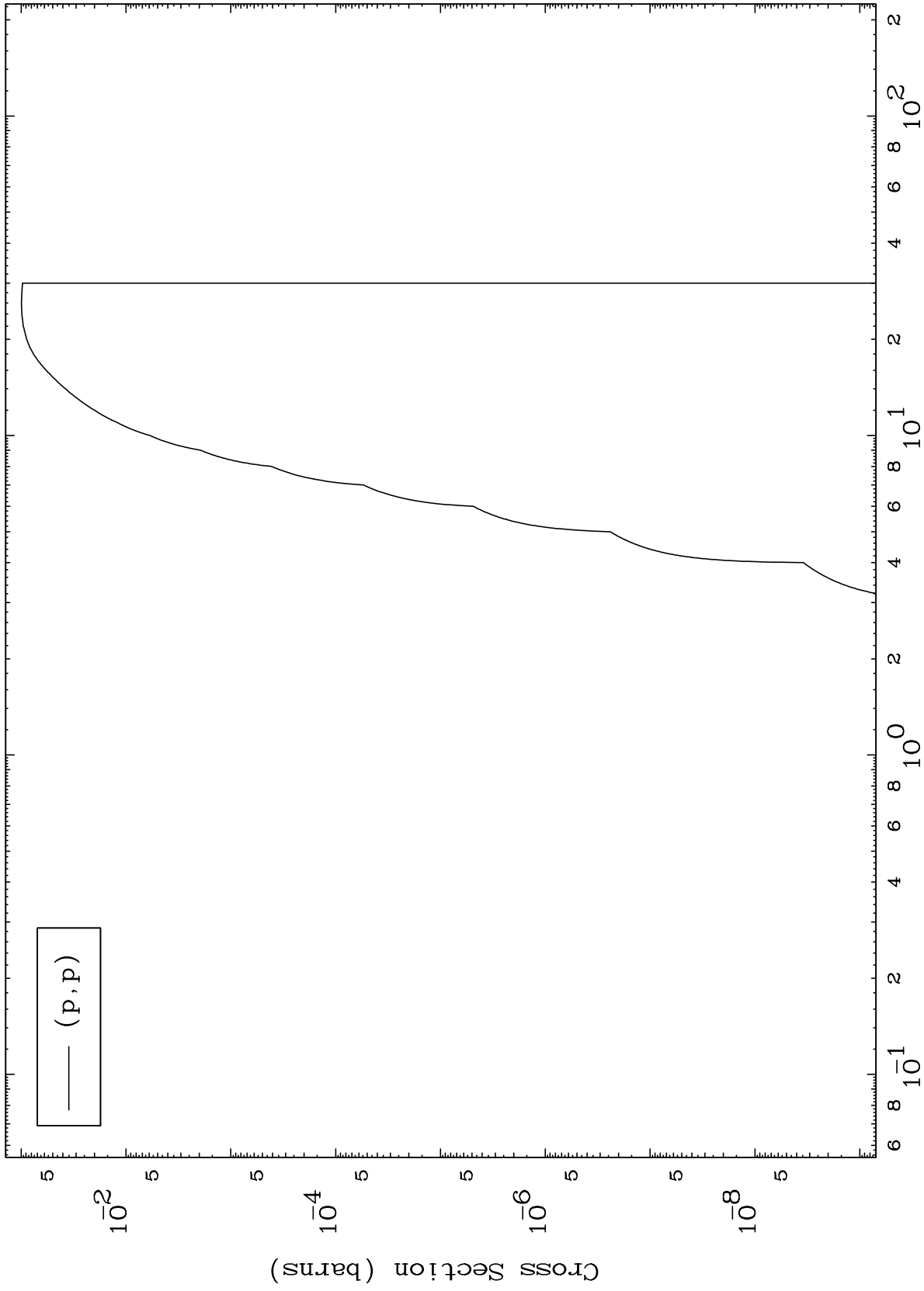
Incident Energy (MeV)

61-Pm-145

MAT 6143

(p,p) Levels
0 Kelvin Cross Sections

61-Pm-145



7

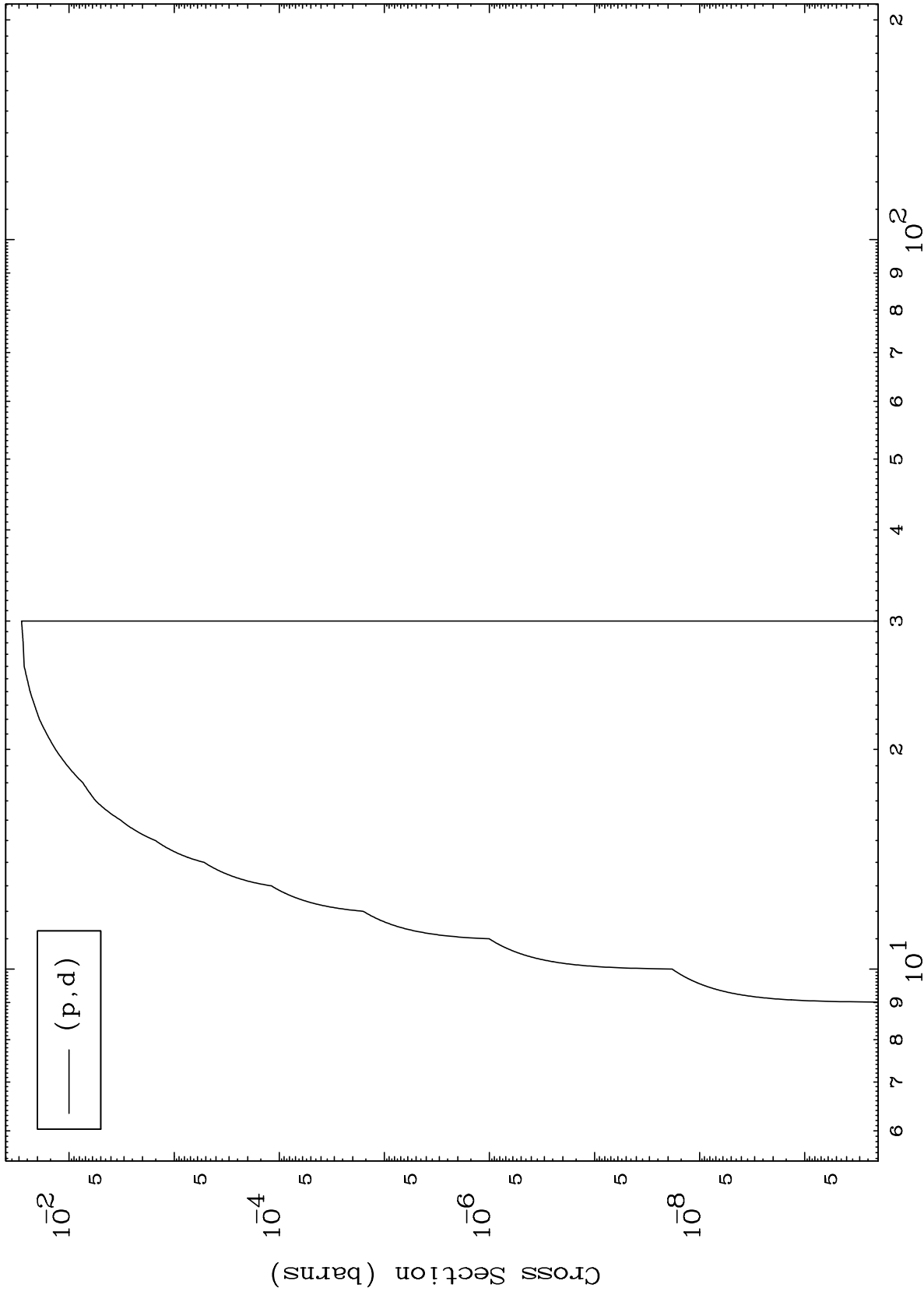
Incident Energy (MeV)

61-Pm-145

MAT 6143

(p,d) Levels
0 Kelvin Cross Sections

61-Pm-145



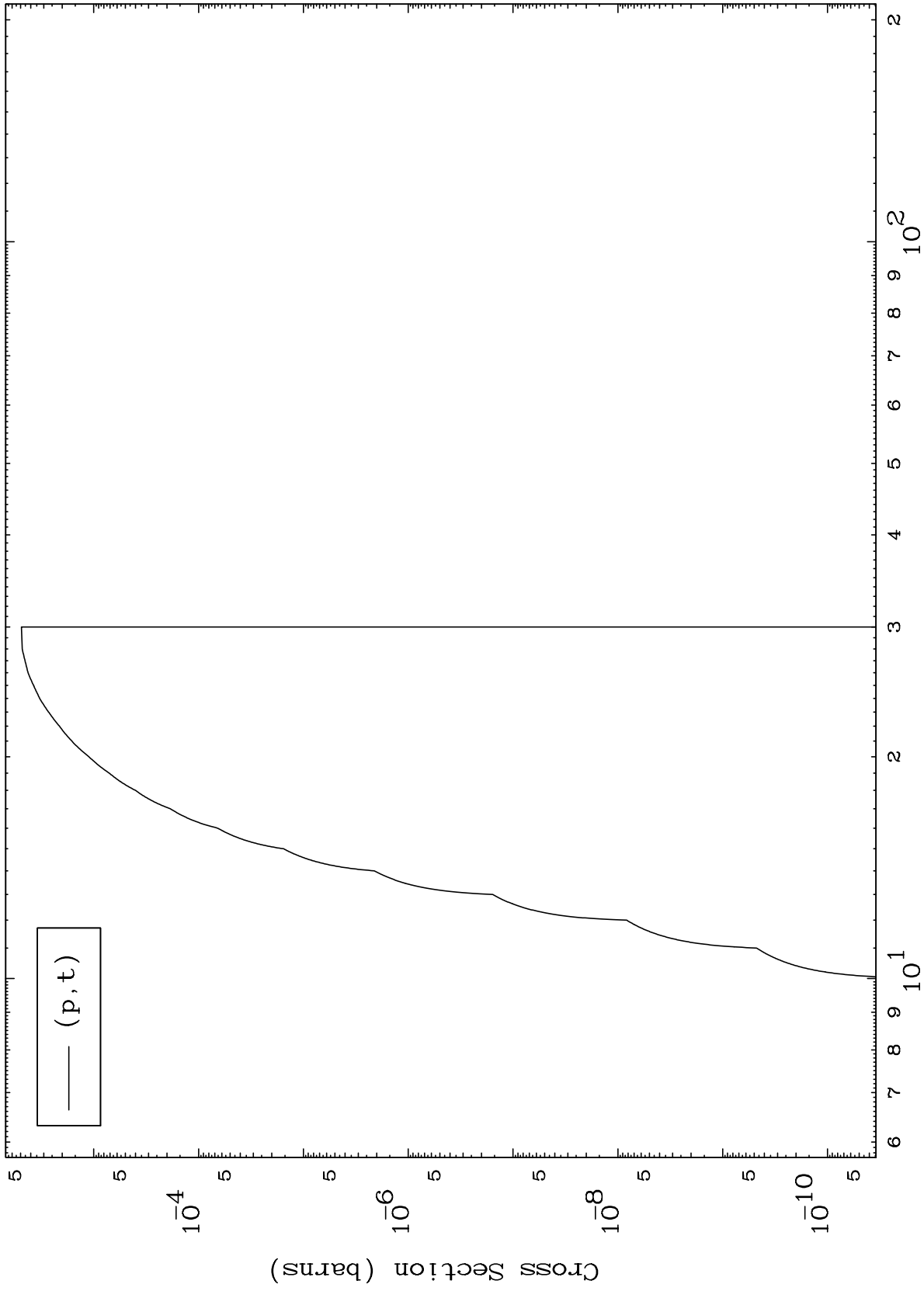
8

61-Pm-145

MAT 6143

(p,t) Levels
0 Kelvin Cross Sections

61-Pm-145



9

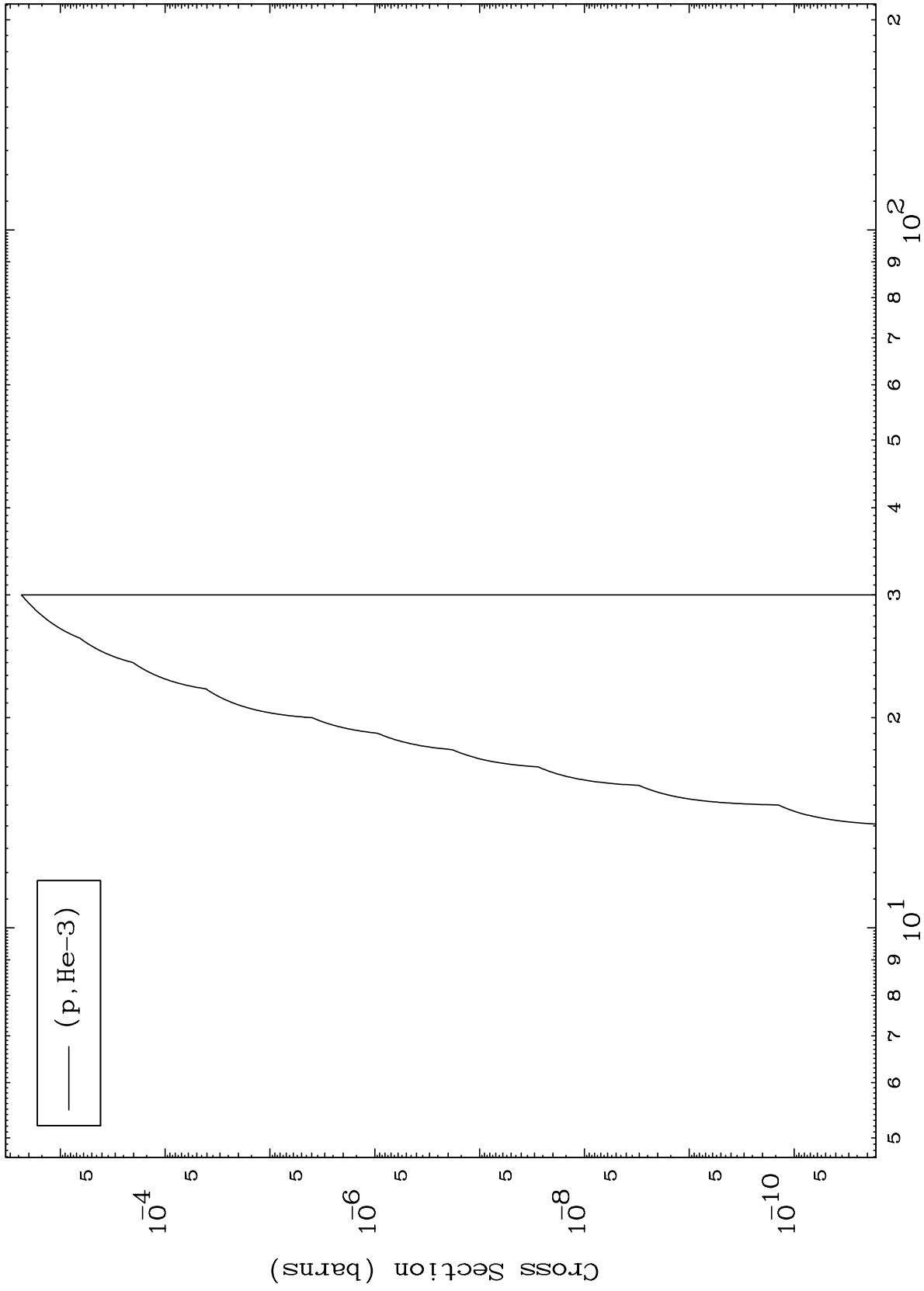
Incident Energy (MeV)

61-Pm-145

MAT 6143

(p,He3) Levels
0 Kelvin Cross Sections

61-Pm-145



10

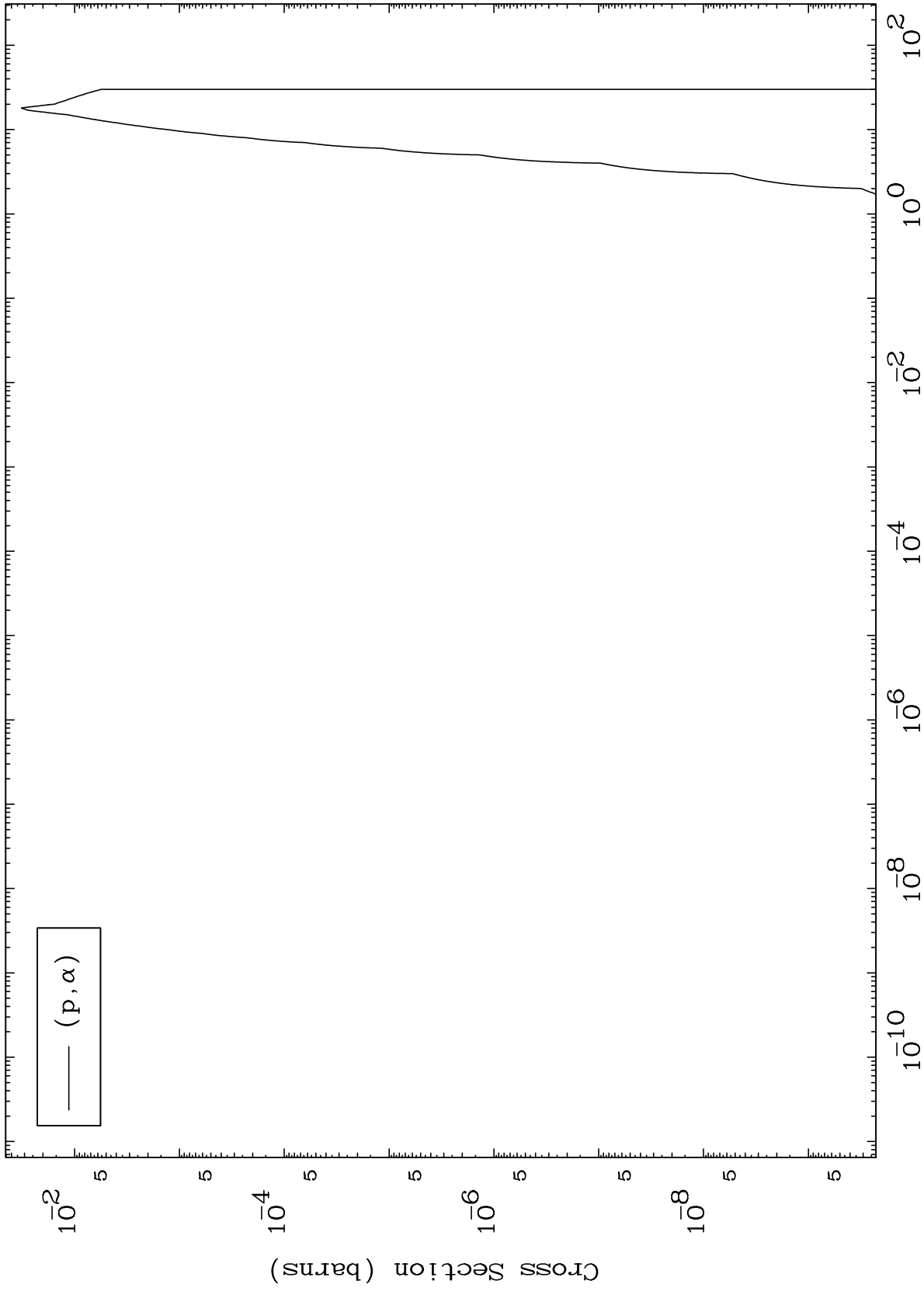
Incident Energy (MeV)

61-Pm-145

MAT 6143

(p,α) Levels
0 Kelvin Cross Sections

61-Pm-145



11

Incident Energy (MeV)

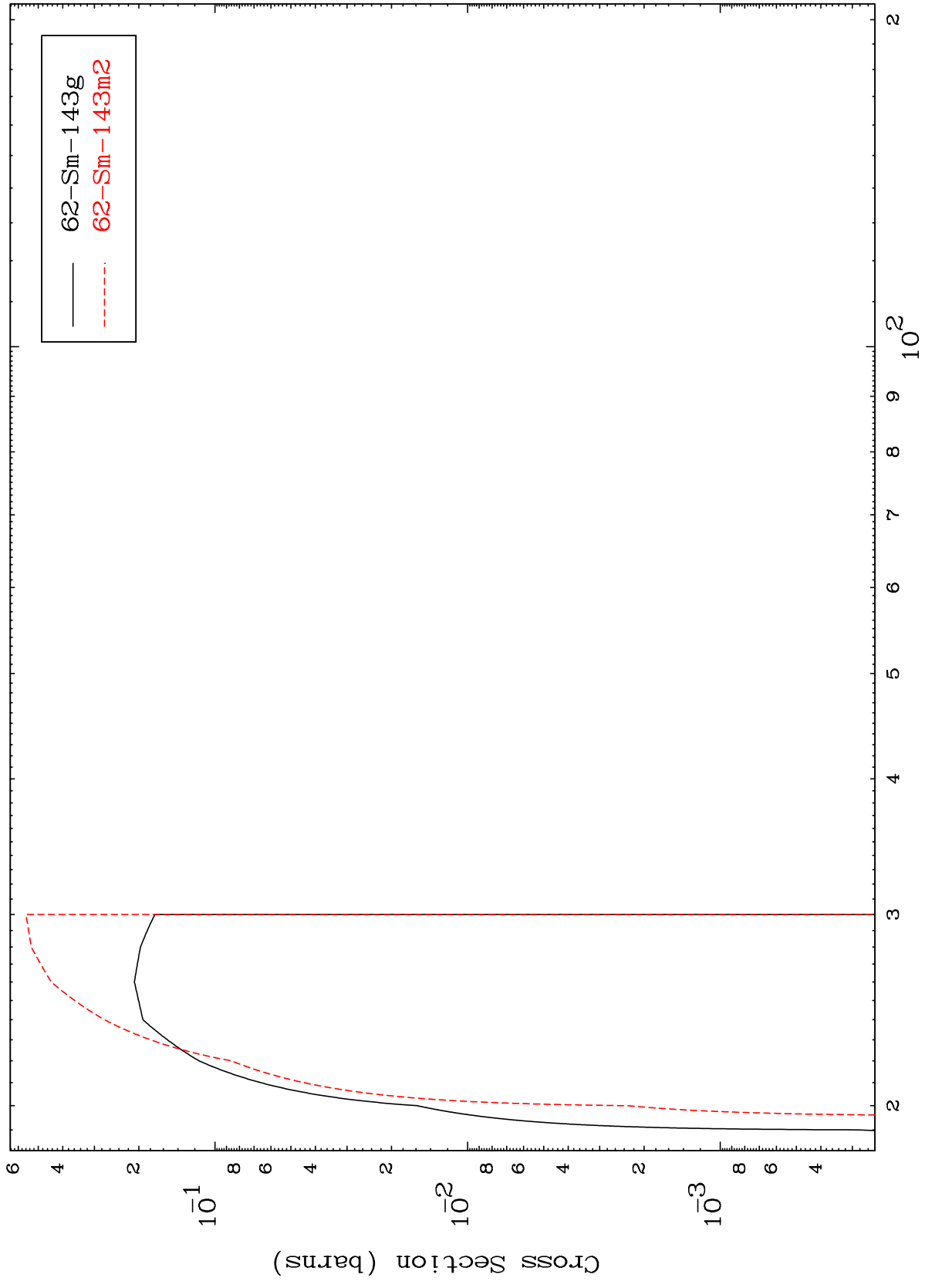
61-Pm-145

MAT 6143

(p,3n)

61-Pm-145

Radionuclide Production Cross Section



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

12

Incident Energy (MeV)

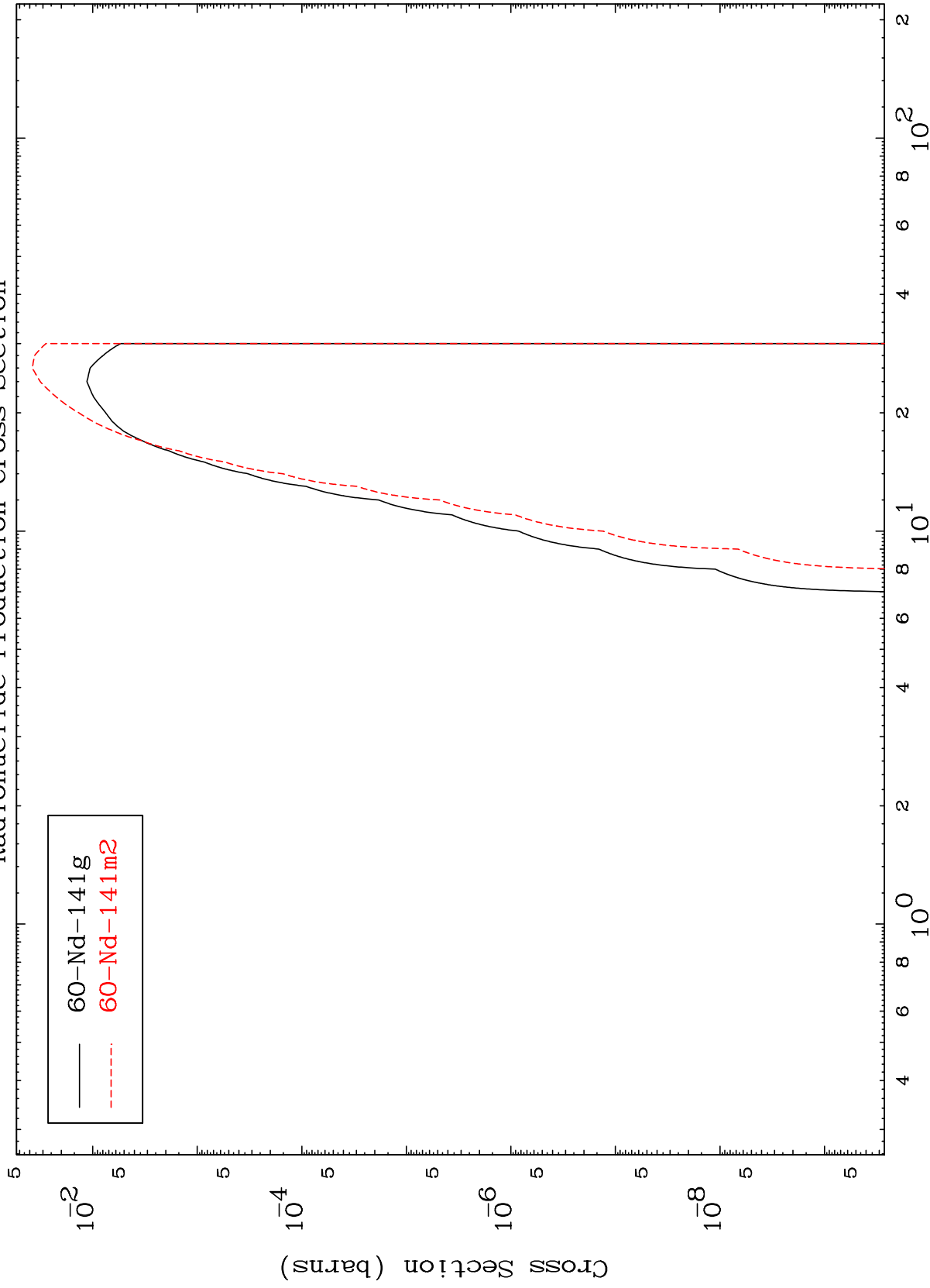
61-Pm-145

MAT 6143

(p,n') α

61-Pm-145

Radionuclide Production Cross Section



13

Incident Energy (MeV)

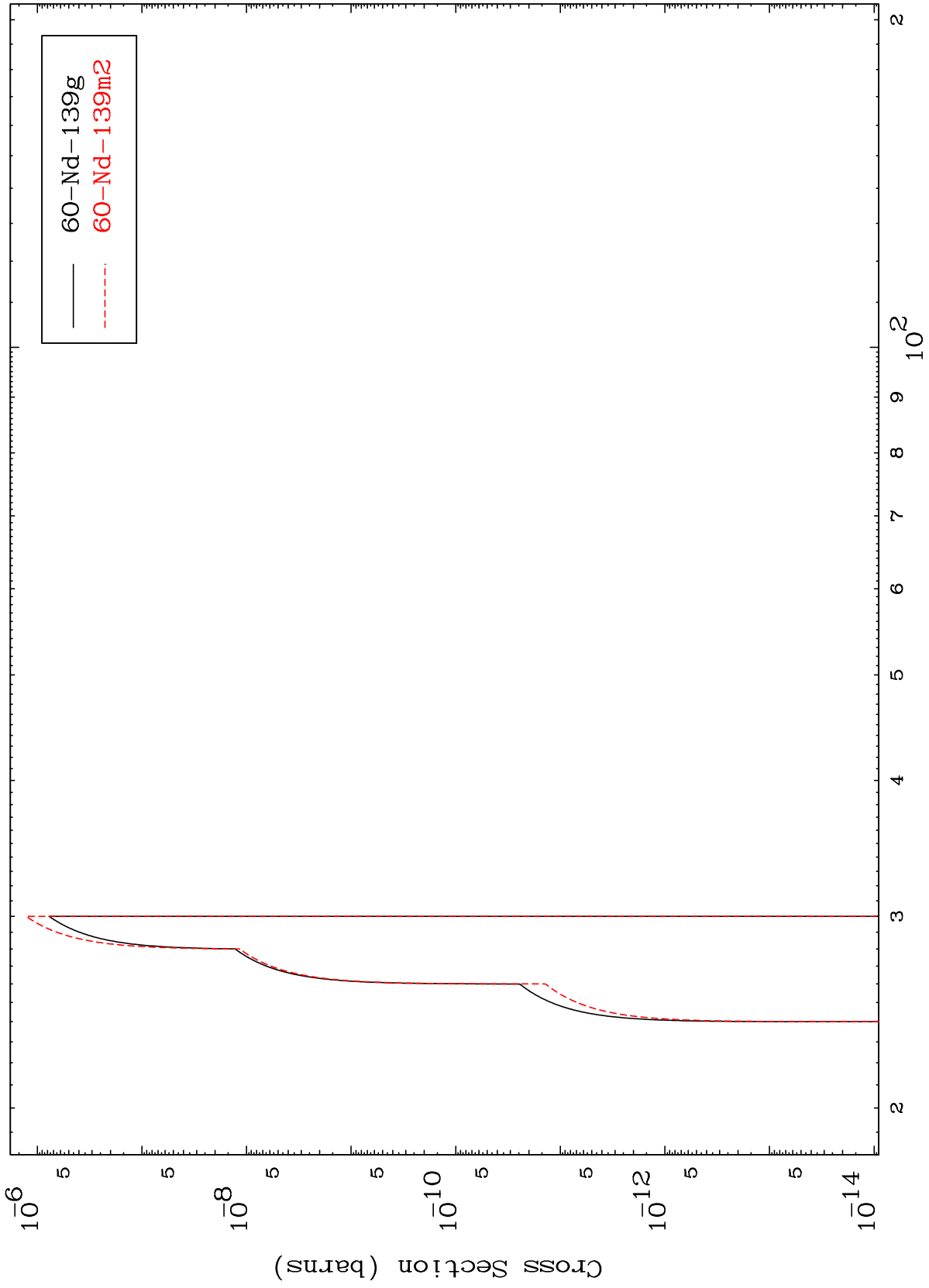
61-Pm-145

MAT 6143

(p,3n) α

61-Pm-145

Radionuclide Production Cross Section



14

Incident Energy (MeV)

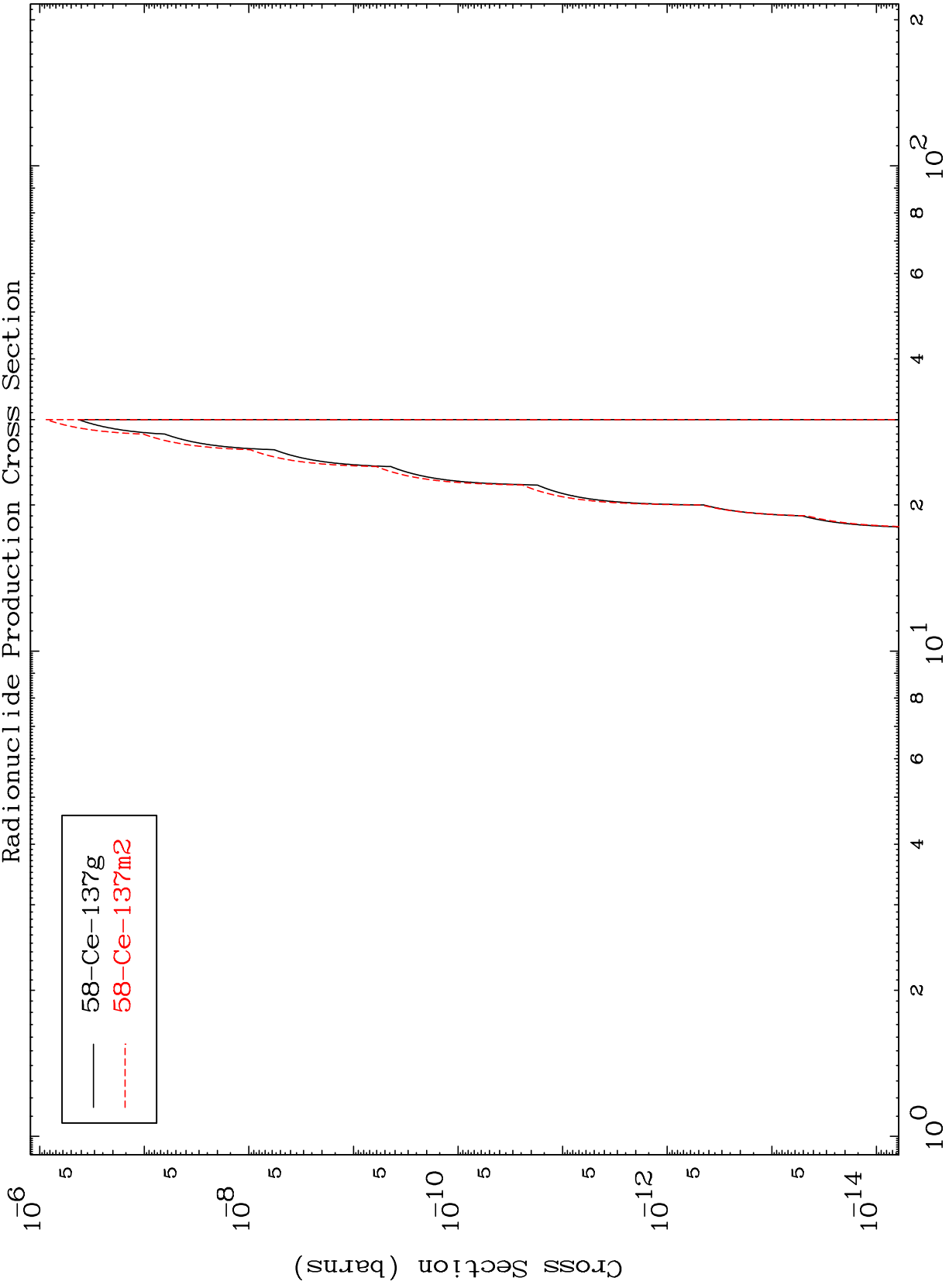
61-Pm-145

MAT 6143

(p,n') 2 α

61-Pm-145

Radionuclide Production Cross Section



Incident Energy (MeV)

61-Pm-145