

Program EVALPLOT
(Version 2018-1)

by

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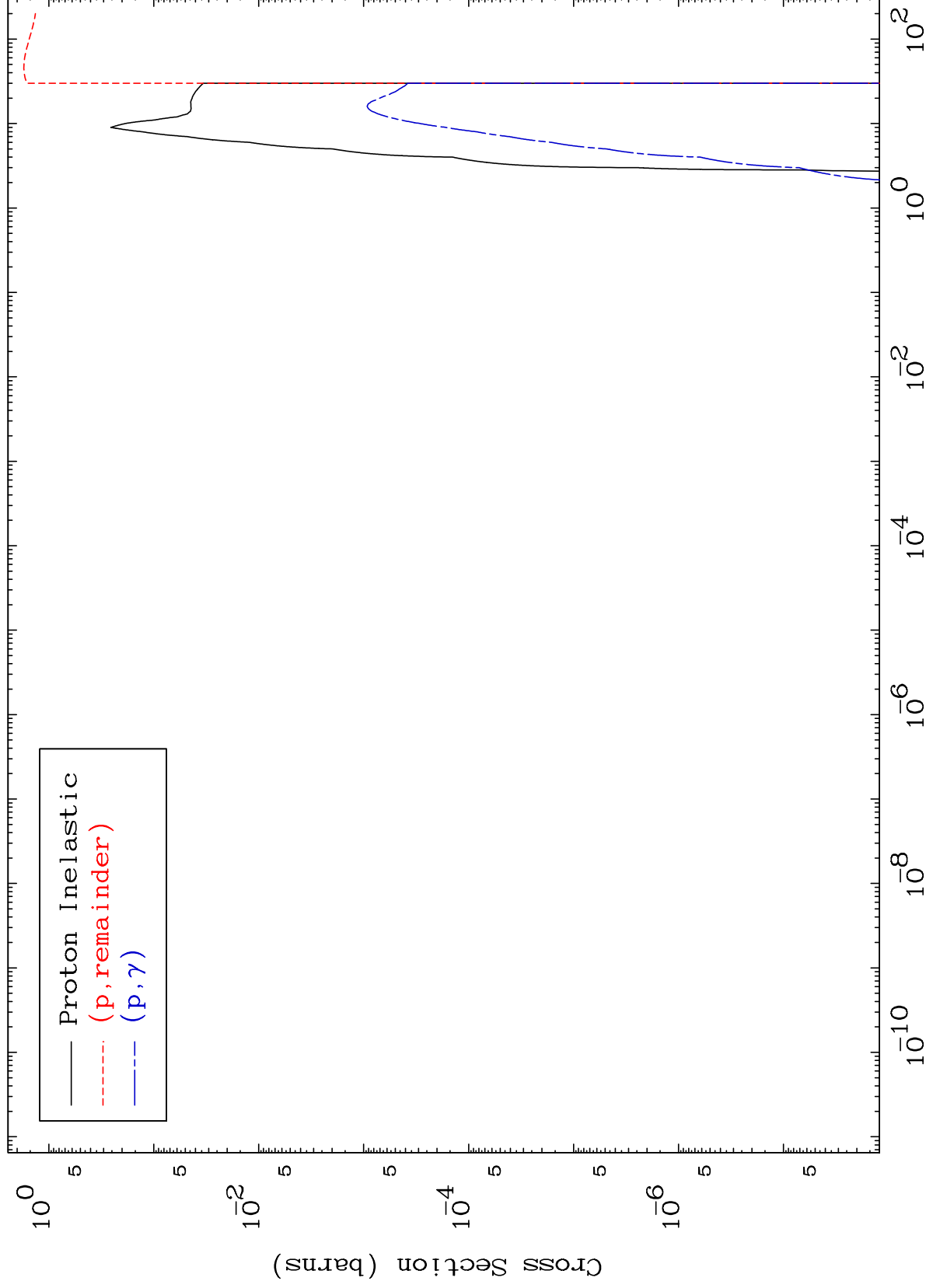
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6249

Proton Major
0 Kelvin Cross Sections

62-Sm-152



1

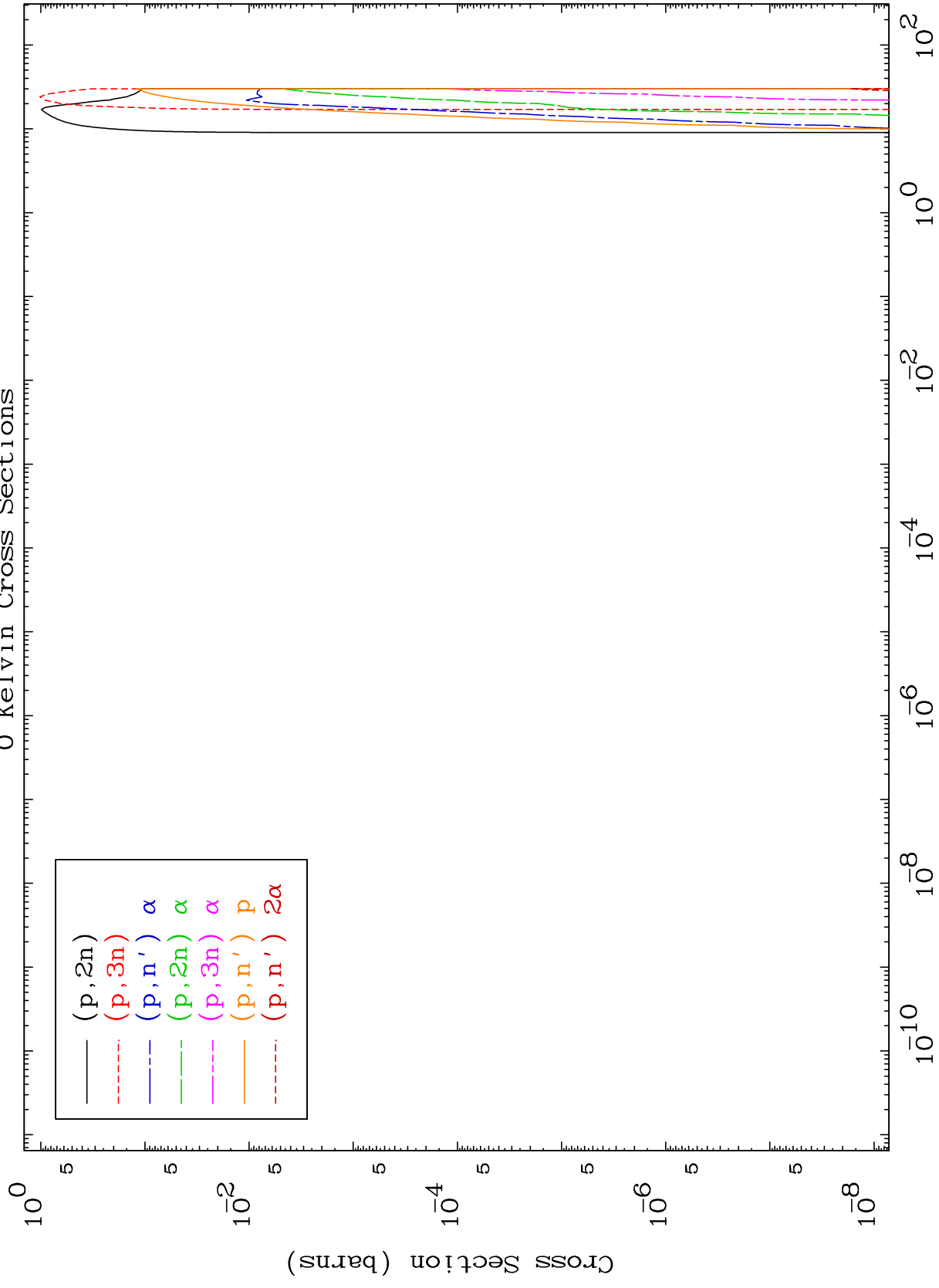
Incident Energy (MeV)

62-Sm-152

MAT 6249

Proton Neutron Production
0 Kelvin Cross Sections

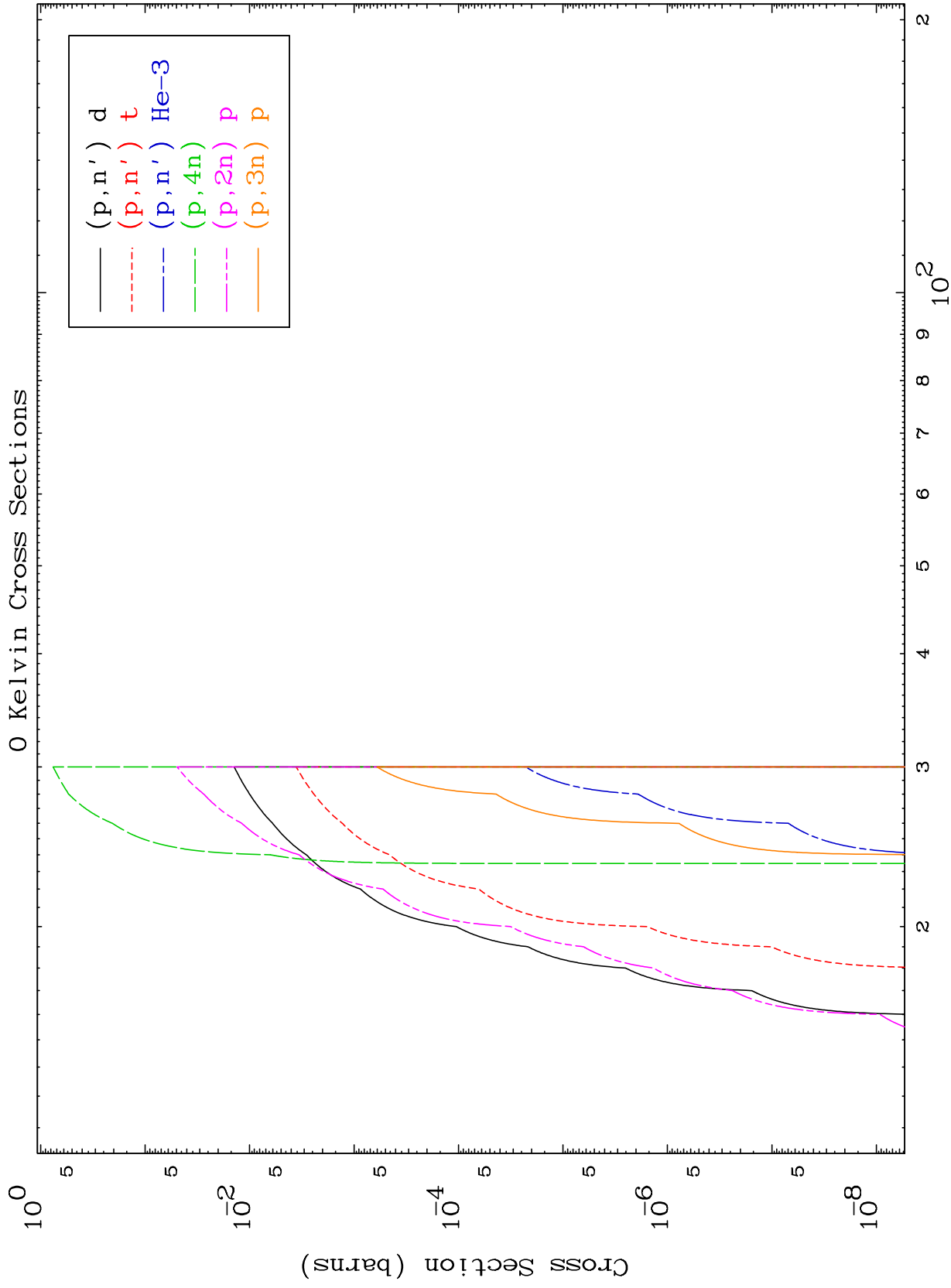
62-Sm-152



2

Incident Energy (MeV)

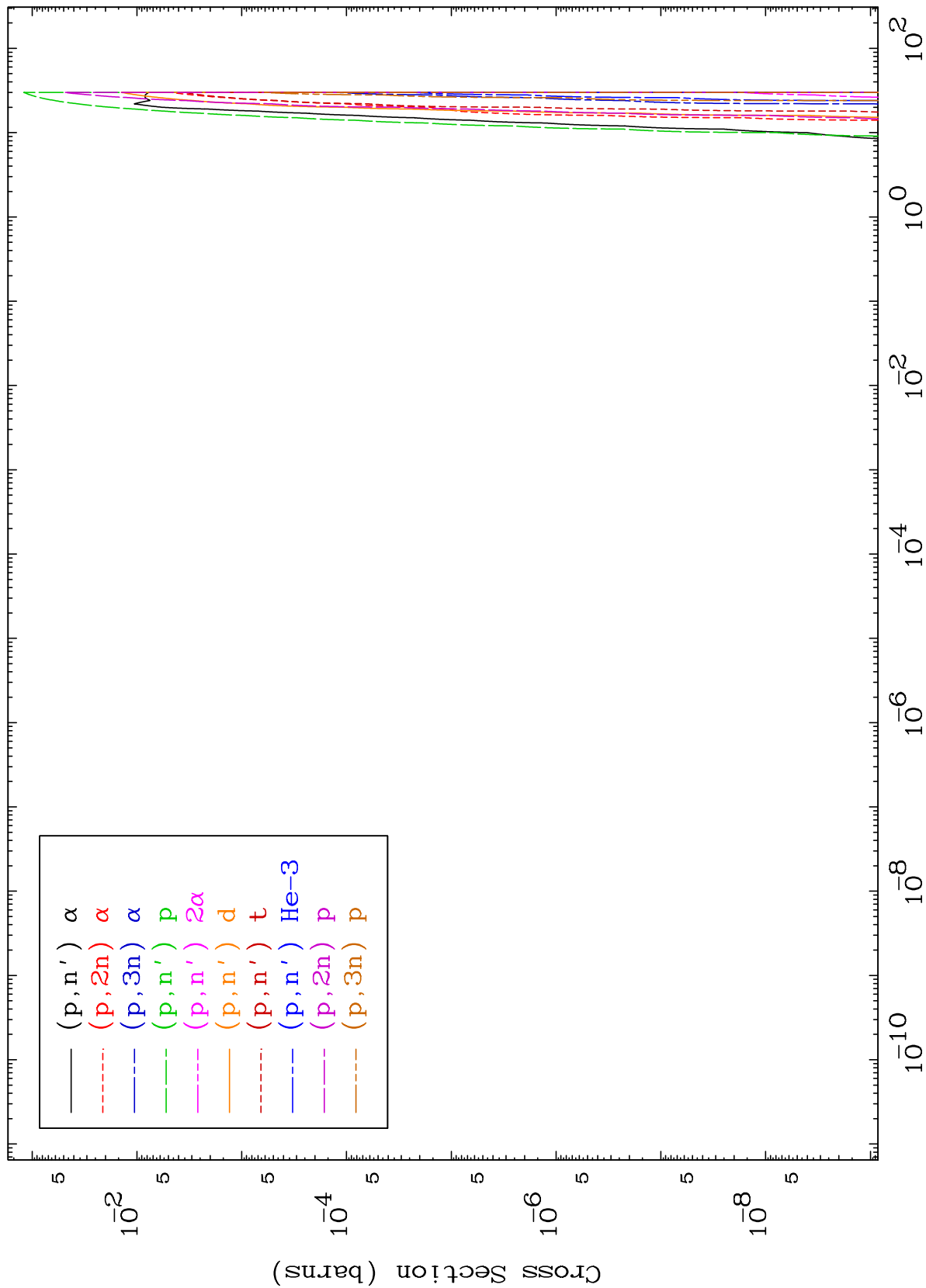
62-Sm-152



MAT 6249

Proton Charged Particle
0 Kelvin Cross Sections

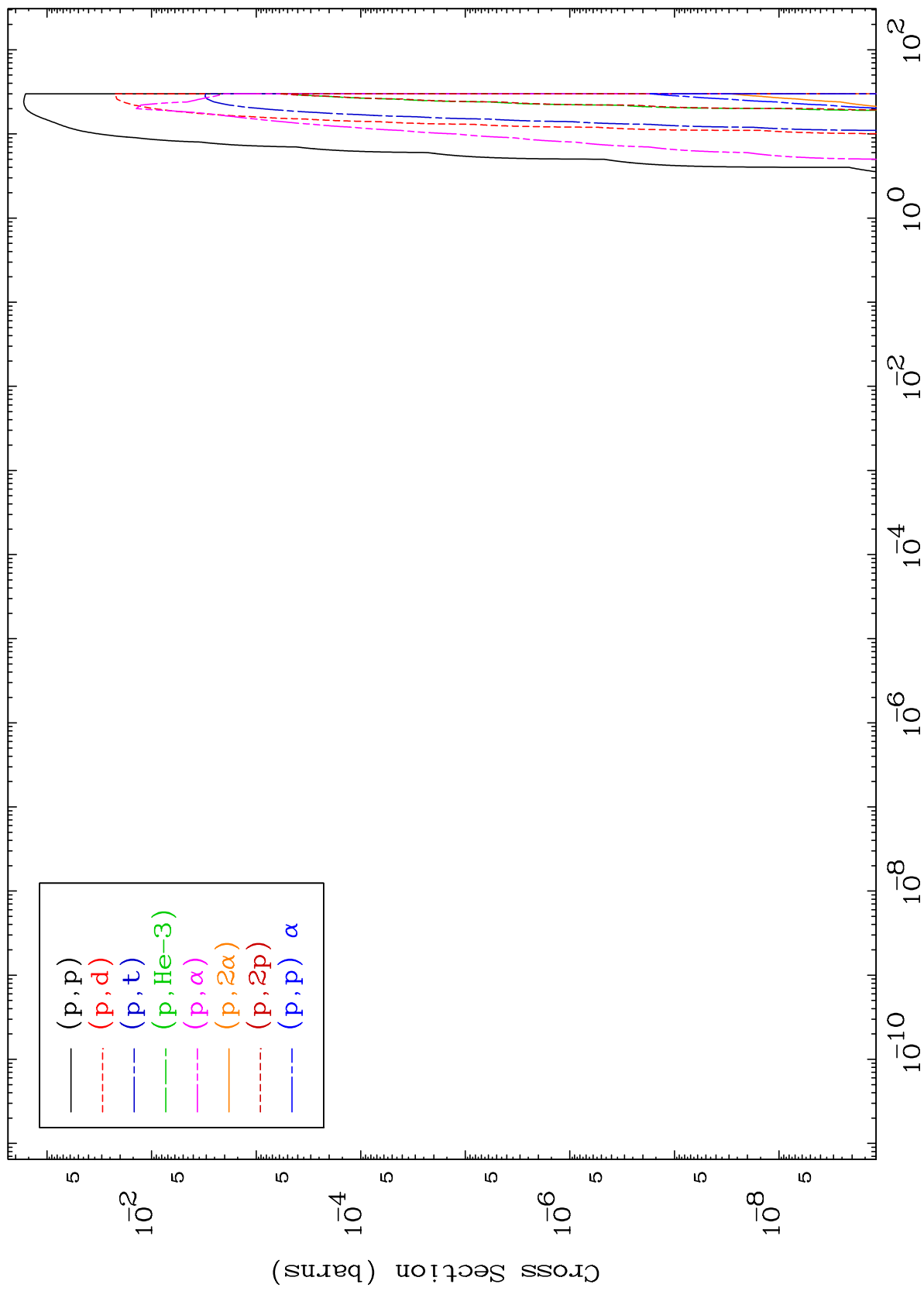
62-Sm-152



MAT 6249

Proton Charged Particle
0 Kelvin Cross Sections

62-Sm-152



5

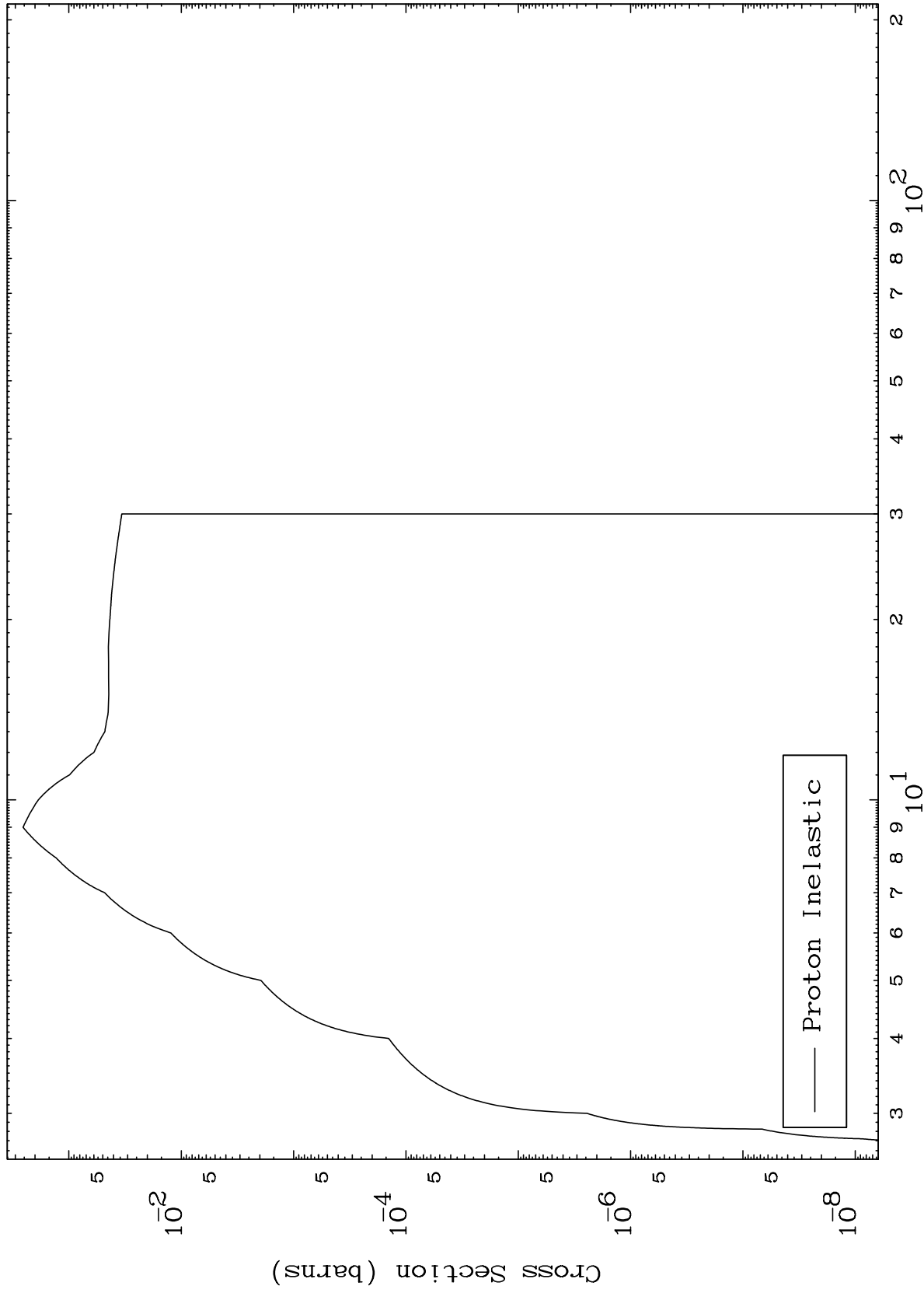
Incident Energy (MeV)

62-Sm-152

MAT 6249

62-Sm-152

(p,n') Level
0 Kelvin Cross Sections



6

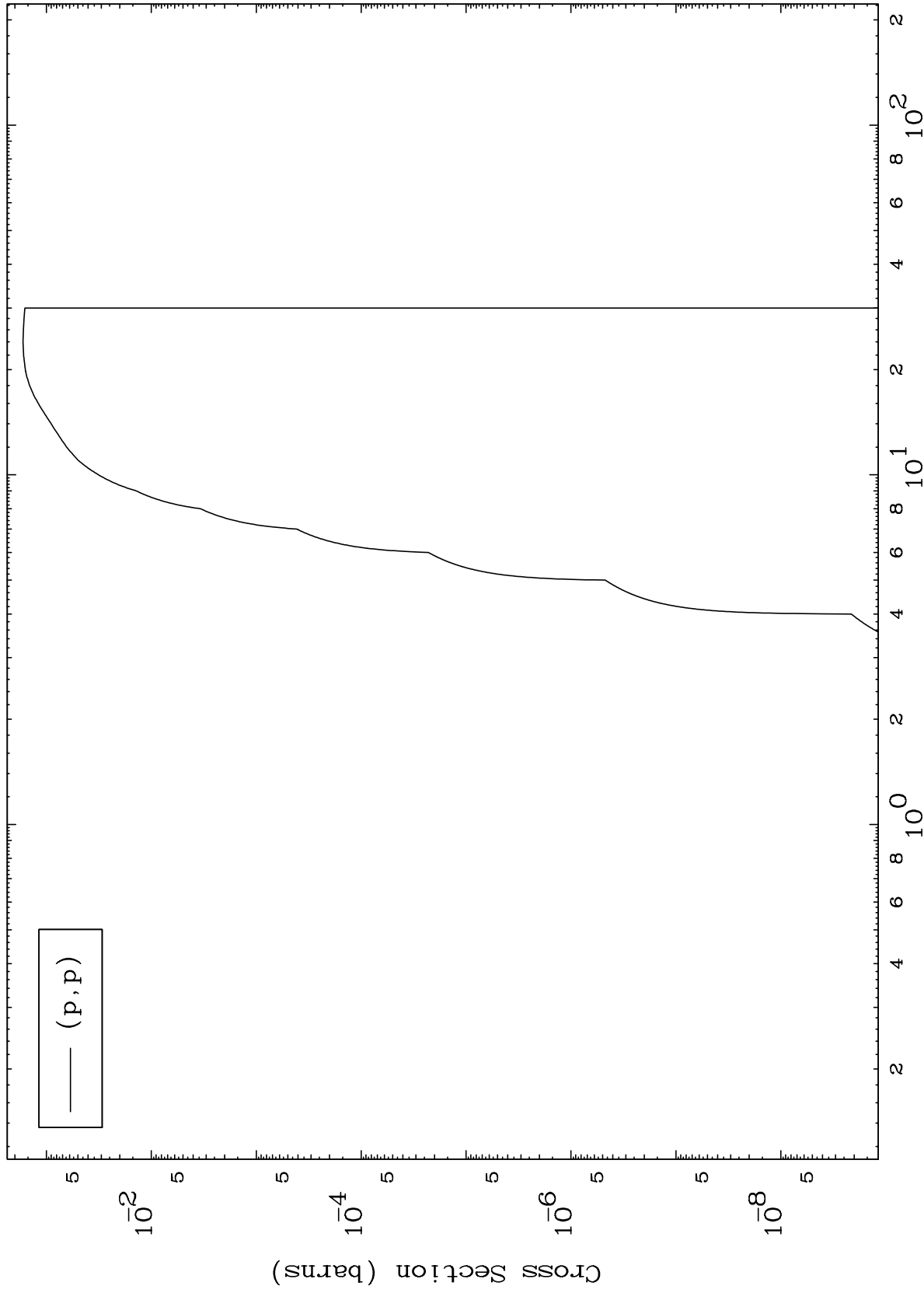
Incident Energy (MeV)

62-Sm-152

MAT 6249

62-Sm-152

(p,p) Levels
0 Kelvin Cross Sections



7

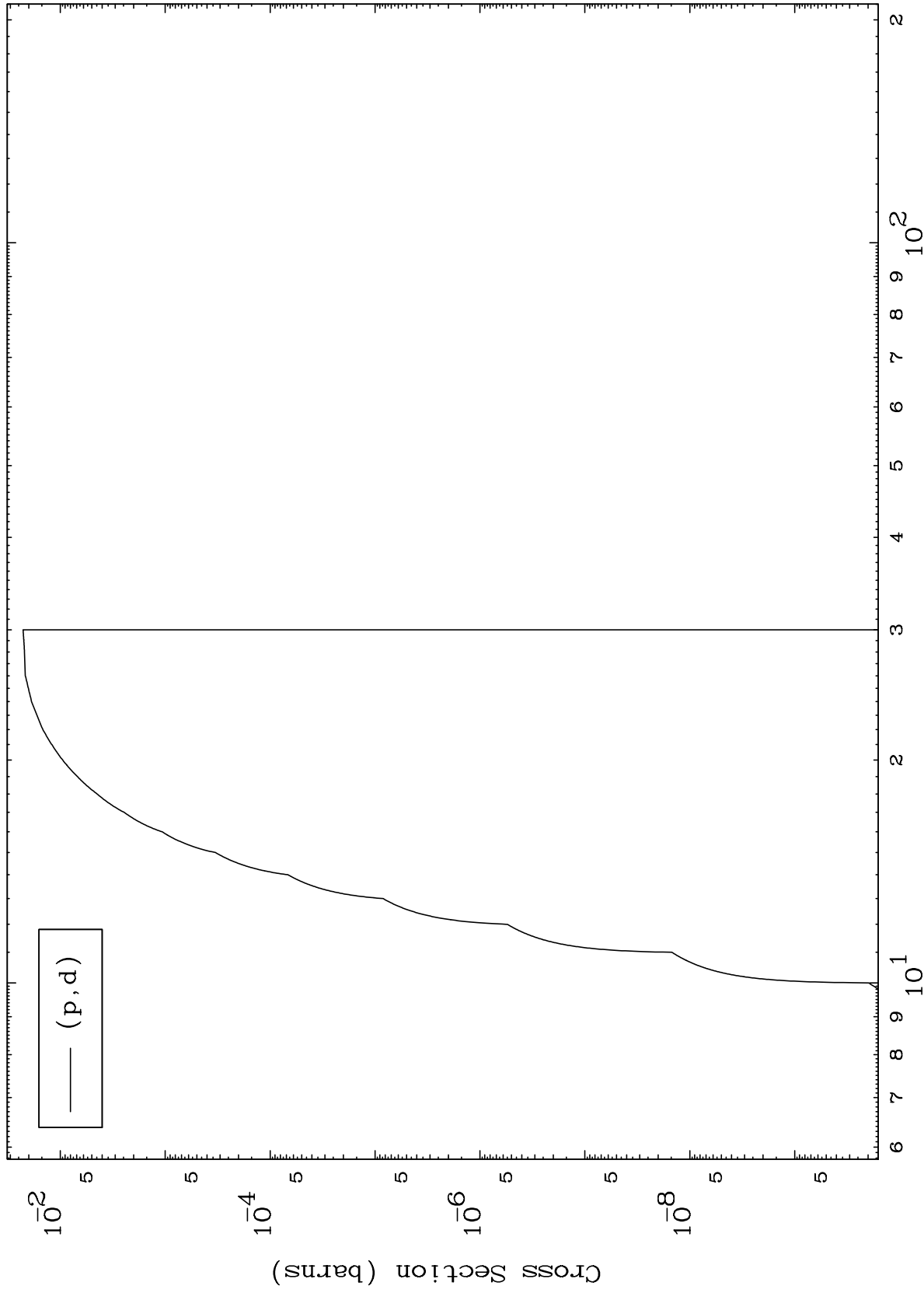
Incident Energy (MeV)

62-Sm-152

MAT 6249

62-Sm-152

(p,d) Levels
0 Kelvin Cross Sections



8

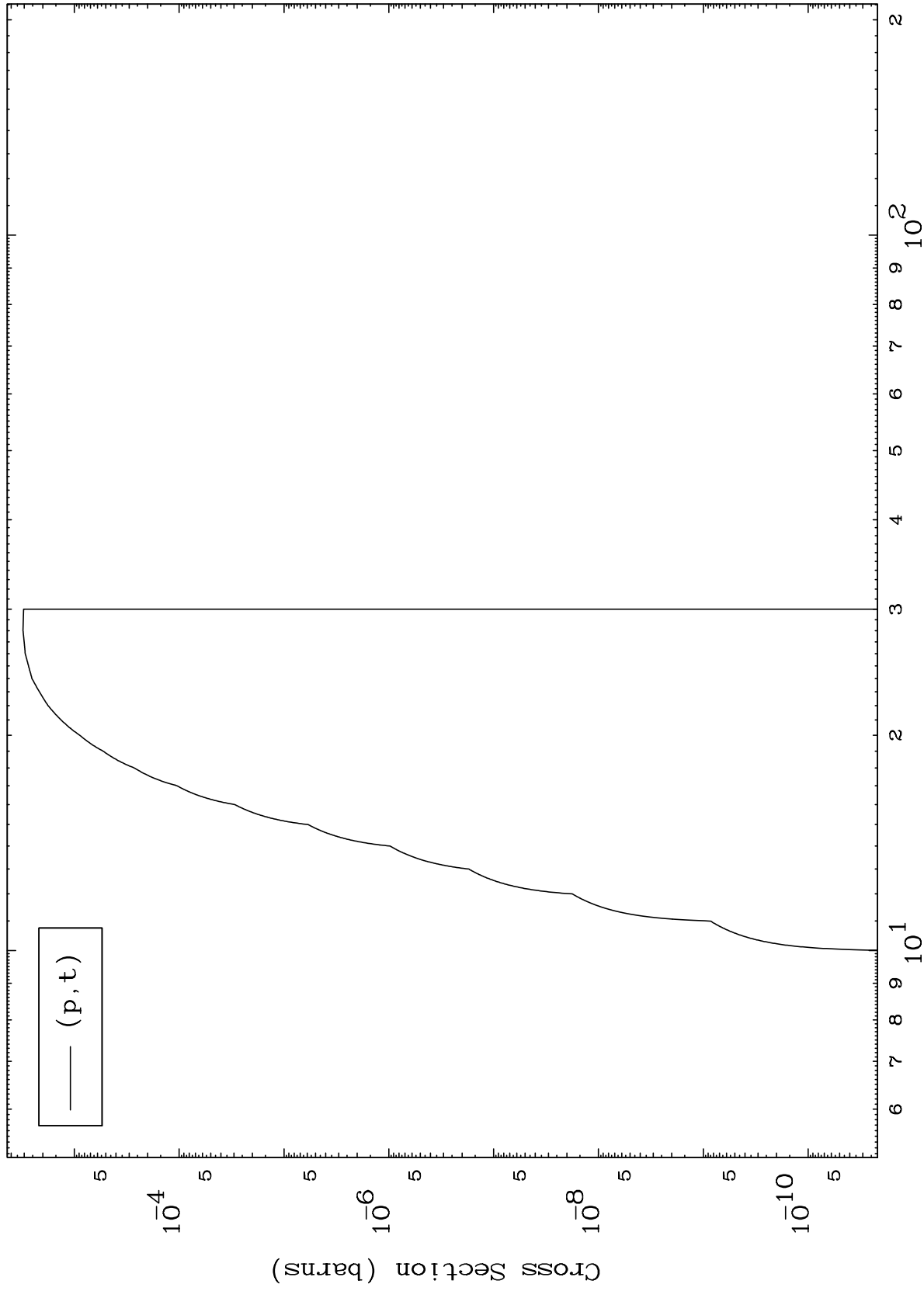
Incident Energy (MeV)

62-Sm-152

MAT 6249

62-Sm-152

(p,t) Levels
0 Kelvin Cross Sections



9

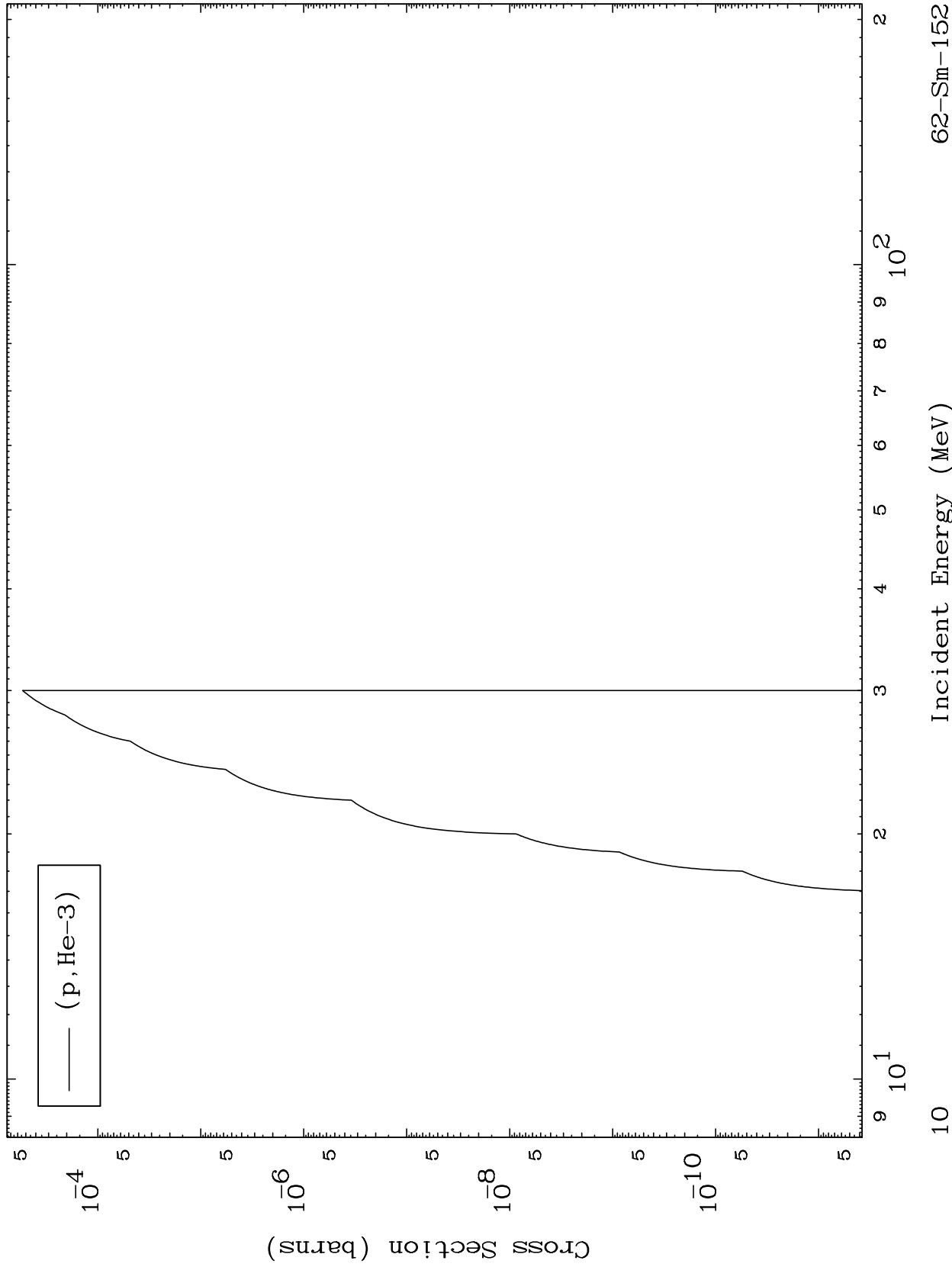
Incident Energy (MeV)

62-Sm-152

MAT 6249

62-Sm-152

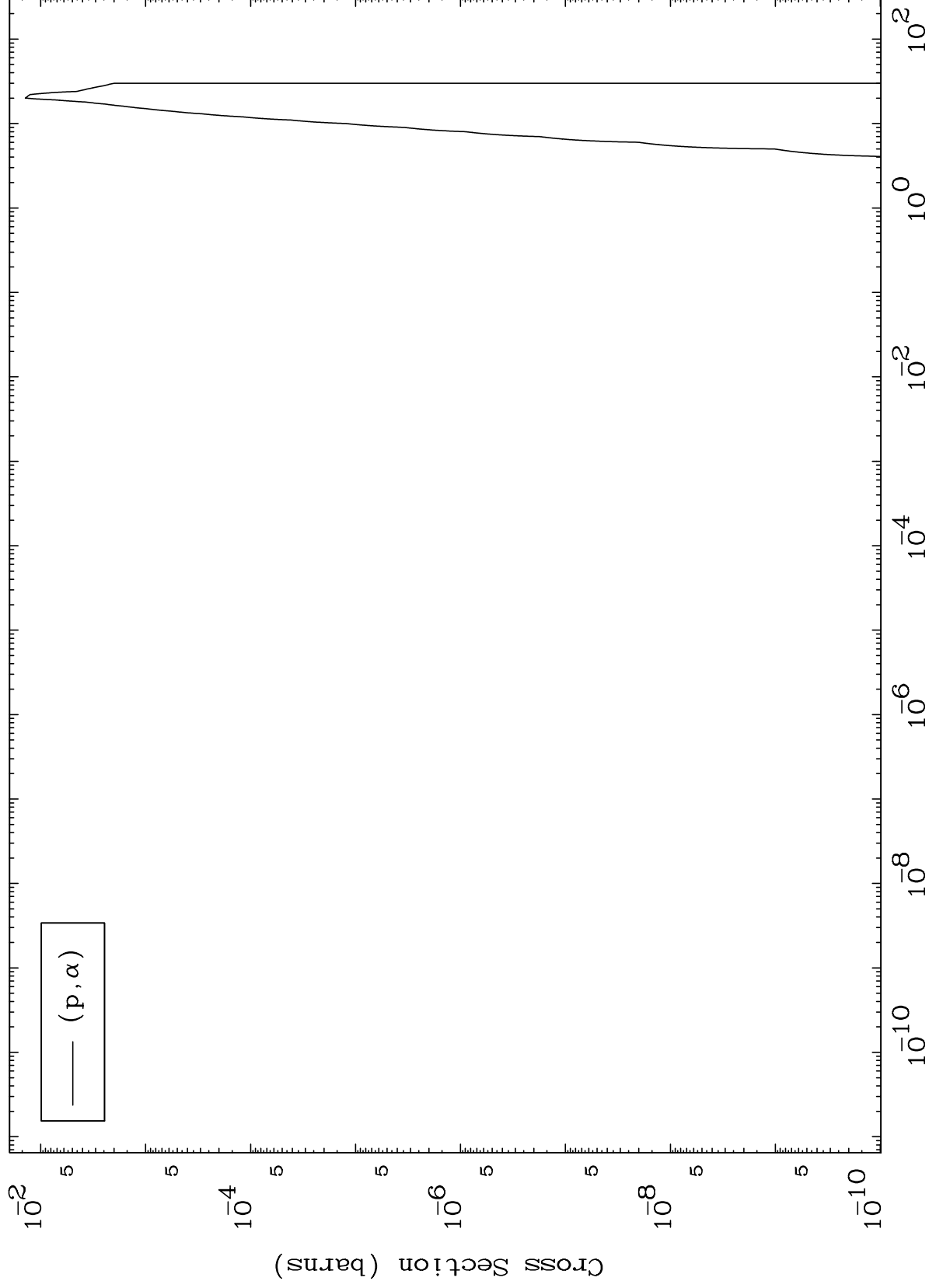
(p,He3) Levels
0 Kelvin Cross Sections



MAT 6249

(p, α) Levels
0 Kelvin Cross Sections

62-Sm-152



11

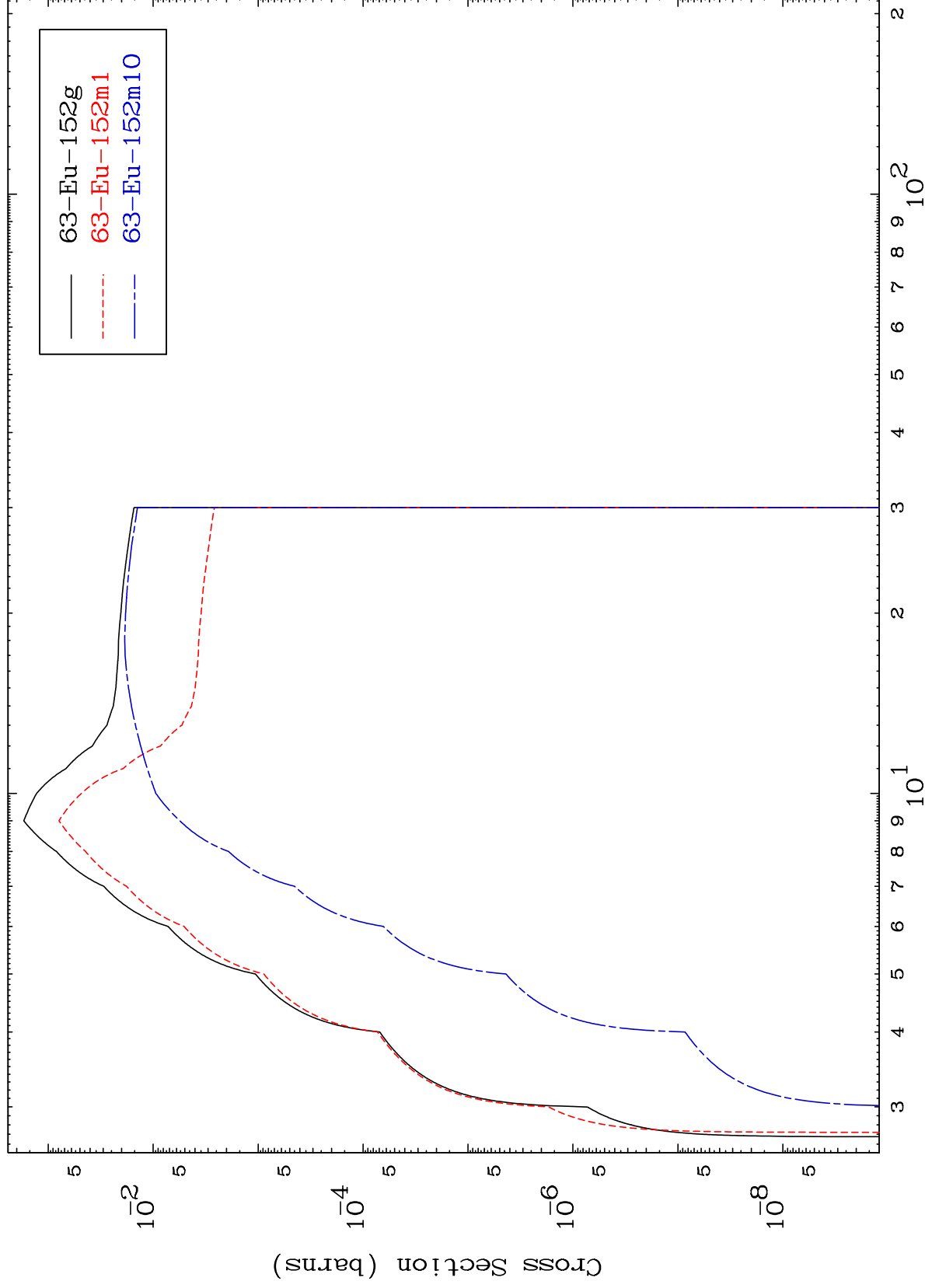
Incident Energy (MeV)

62-Sm-152

MAT 6249

Proton Inelastic
Radionuclide Production Cross Section

62-Sm-152



12

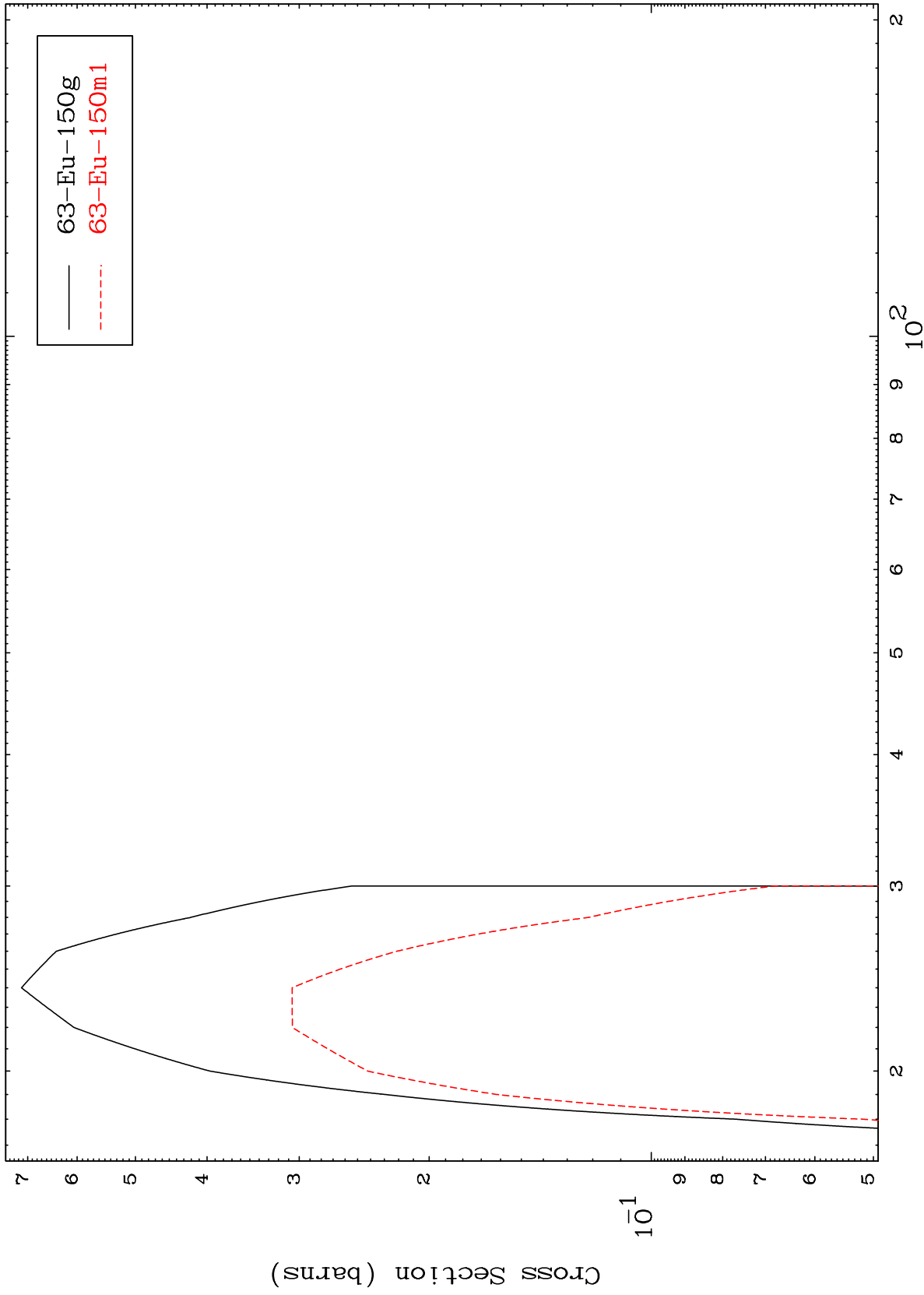
Incident Energy (MeV)

62-Sm-152

MAT 6249

62-Sm-152

(p,3n)
Radionuclide Production Cross Section



13

Incident Energy (MeV)

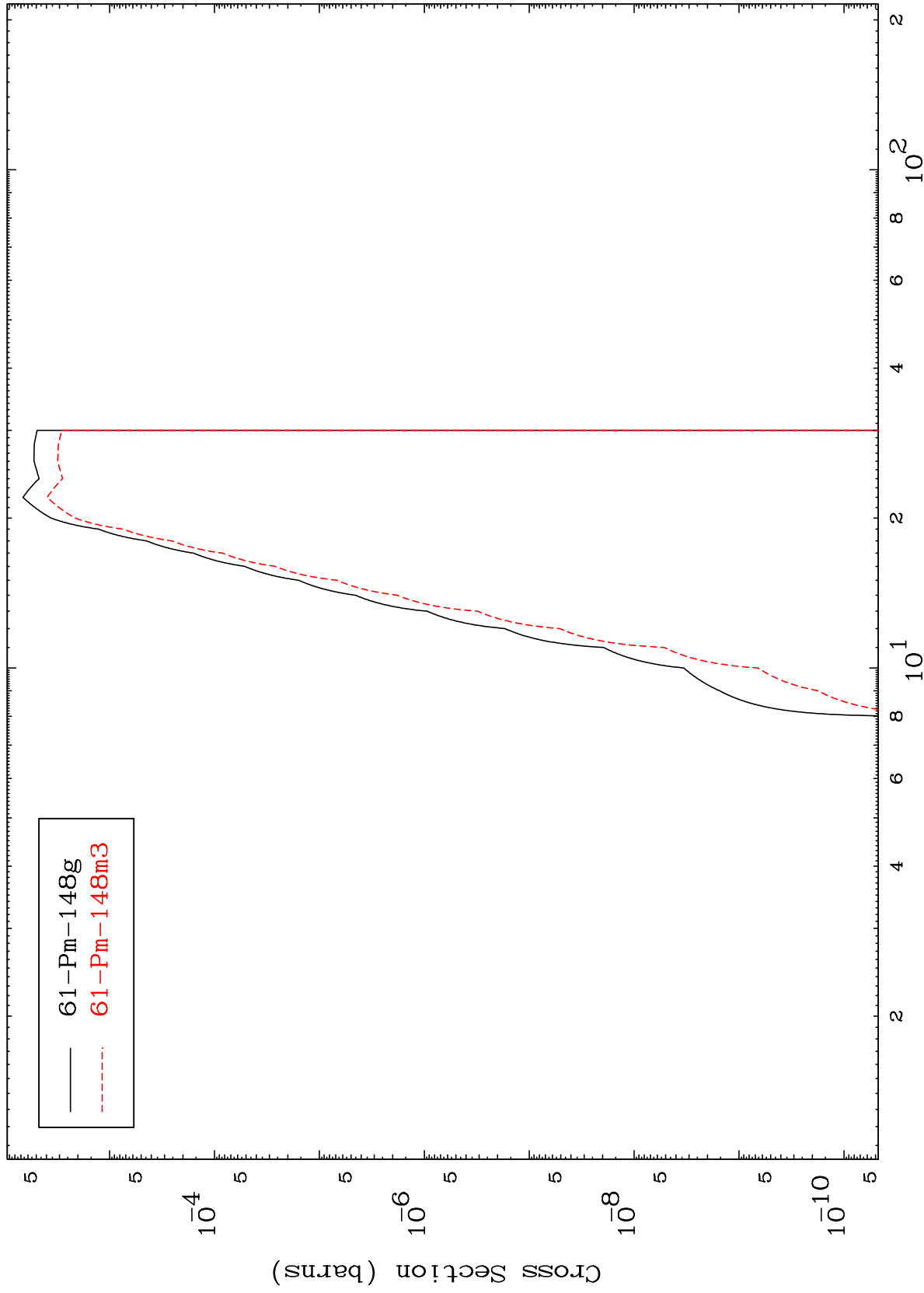
62-Sm-152

MAT 6249

(p,n') α

62-Sm-152

Radionuclide Production Cross Section



14

Incident Energy (MeV)

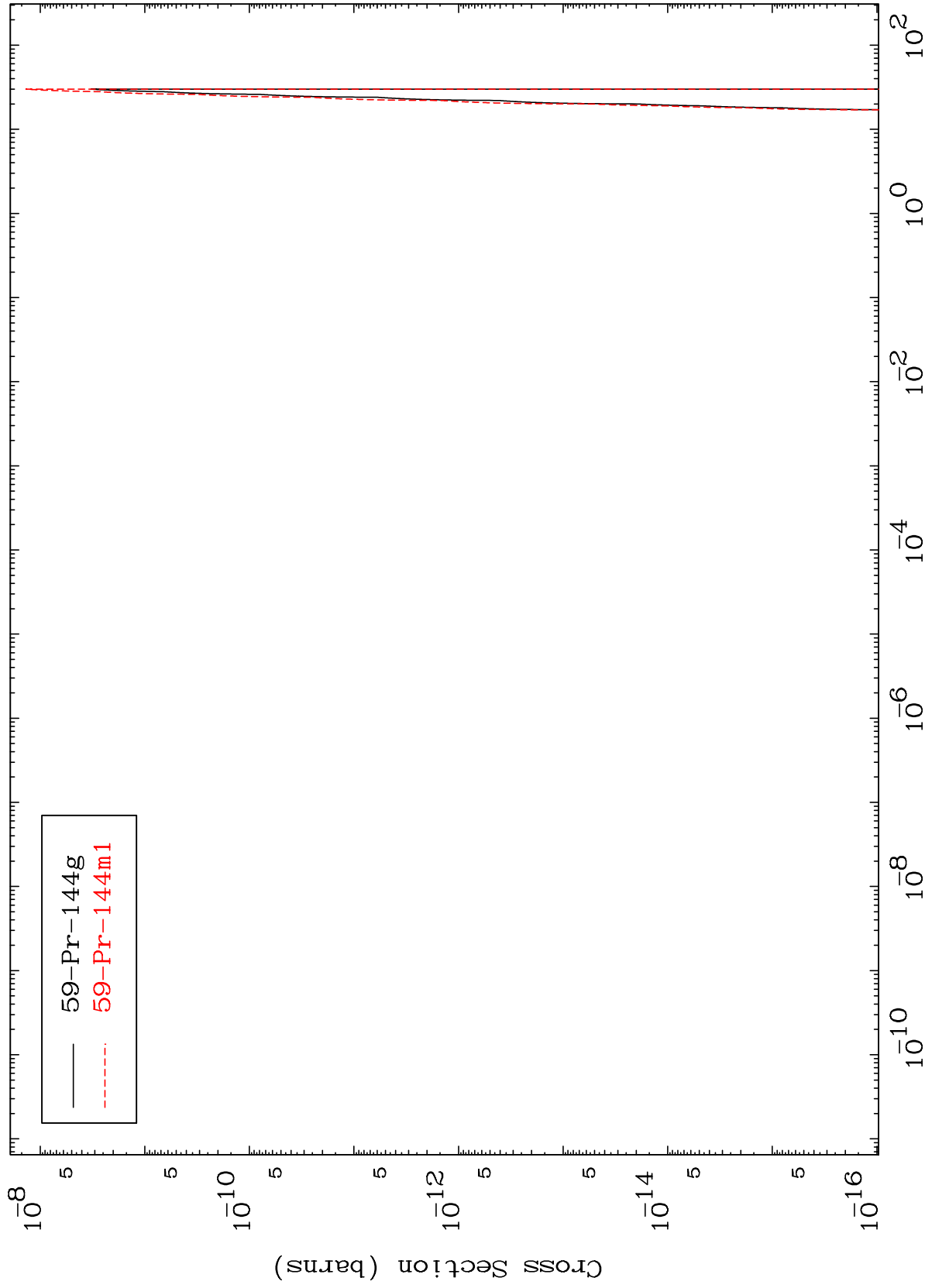
62-Sm-152

MAT 6249

(p,n') 2 α

62-Sm-152

Radionuclide Production Cross Section



15

Incident Energy (MeV)

62-Sm-152