

Program EVALPLOT
(Version 2018-1)

by

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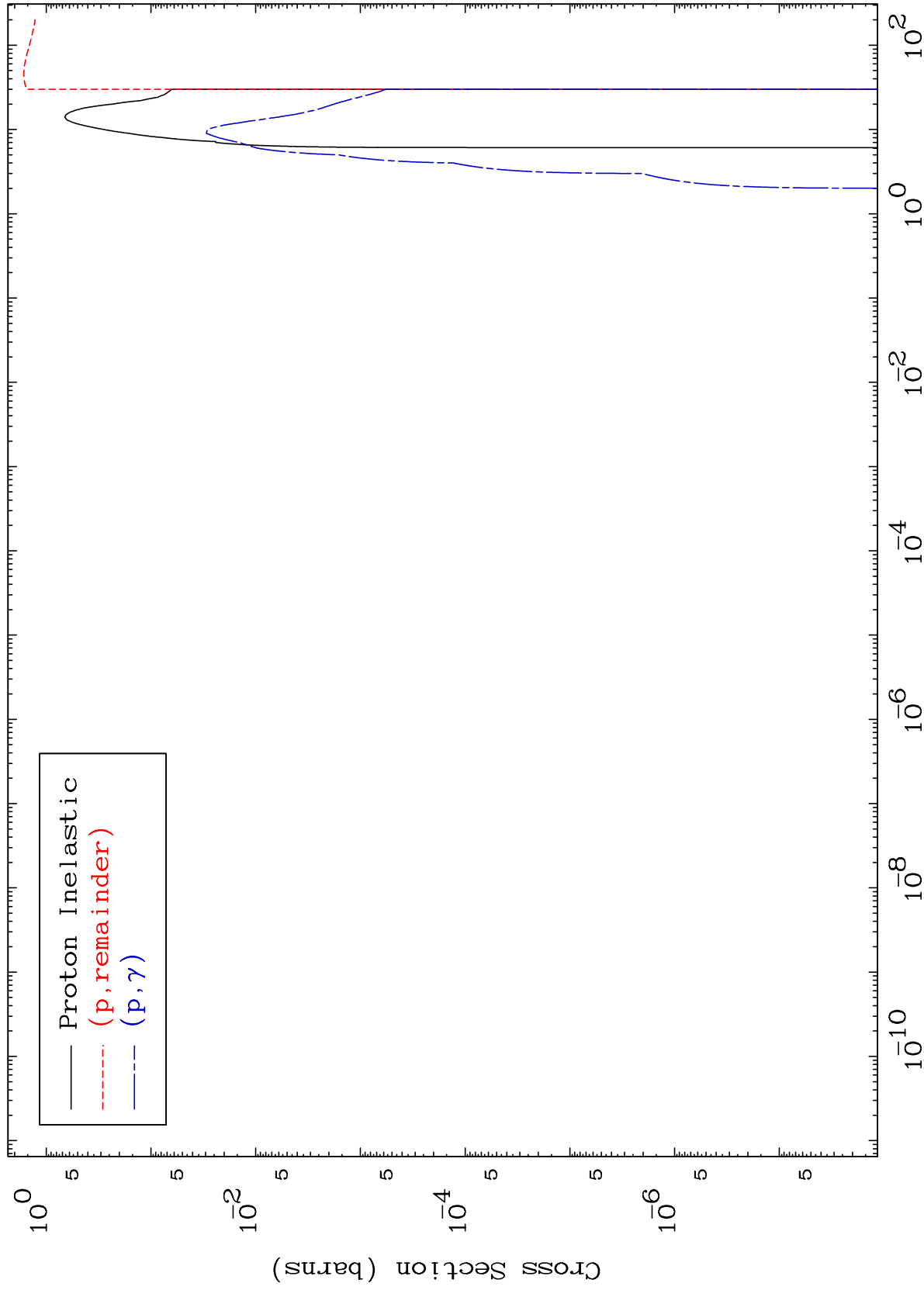
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6222

Proton Major
0 Kelvin Cross Sections

62-Sm-143



1

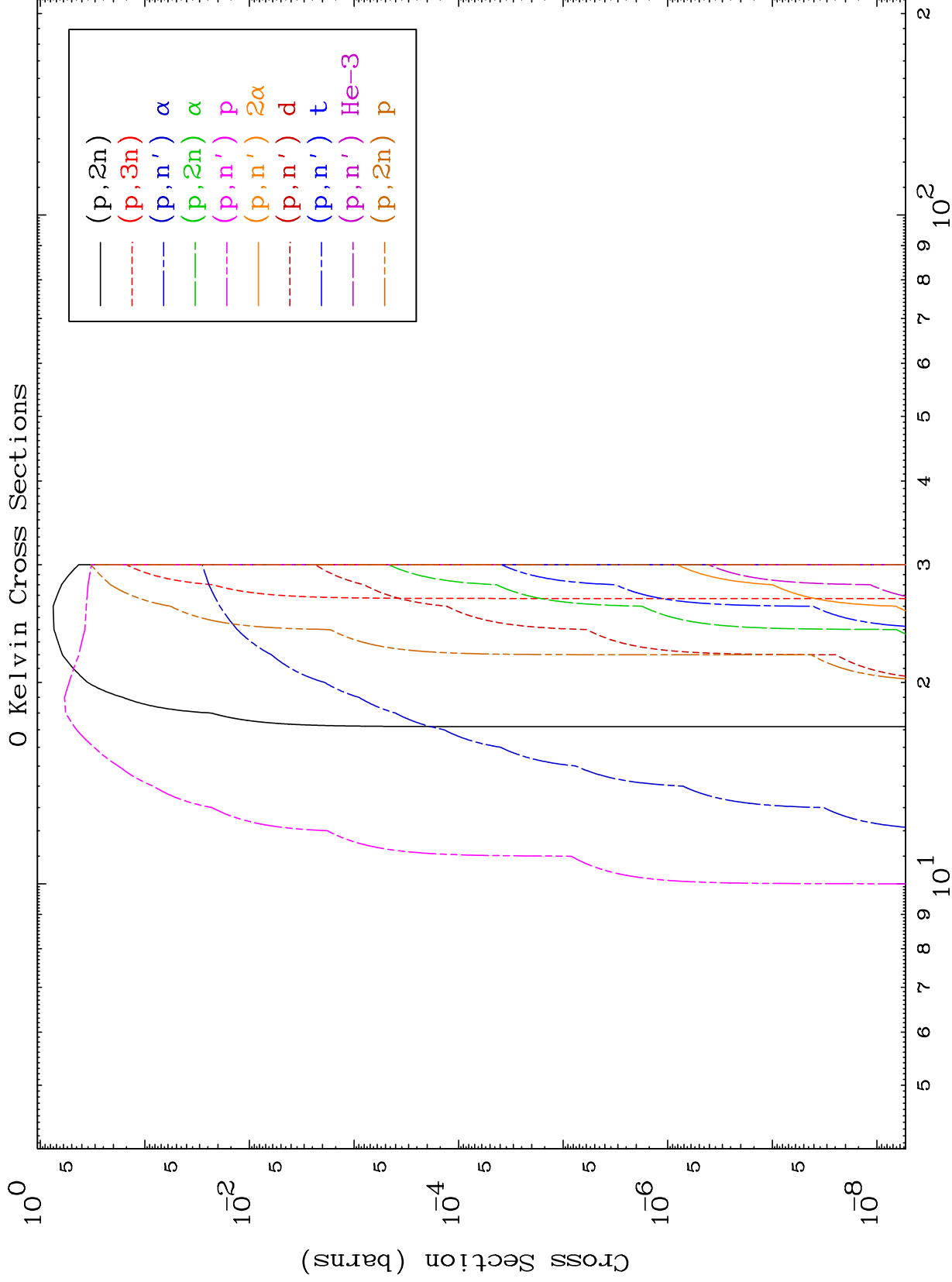
Incident Energy (MeV)

62-Sm-143

MAT 6222

Proton Neutron Production
0 Kelvin Cross Sections

62-Sm-143



2

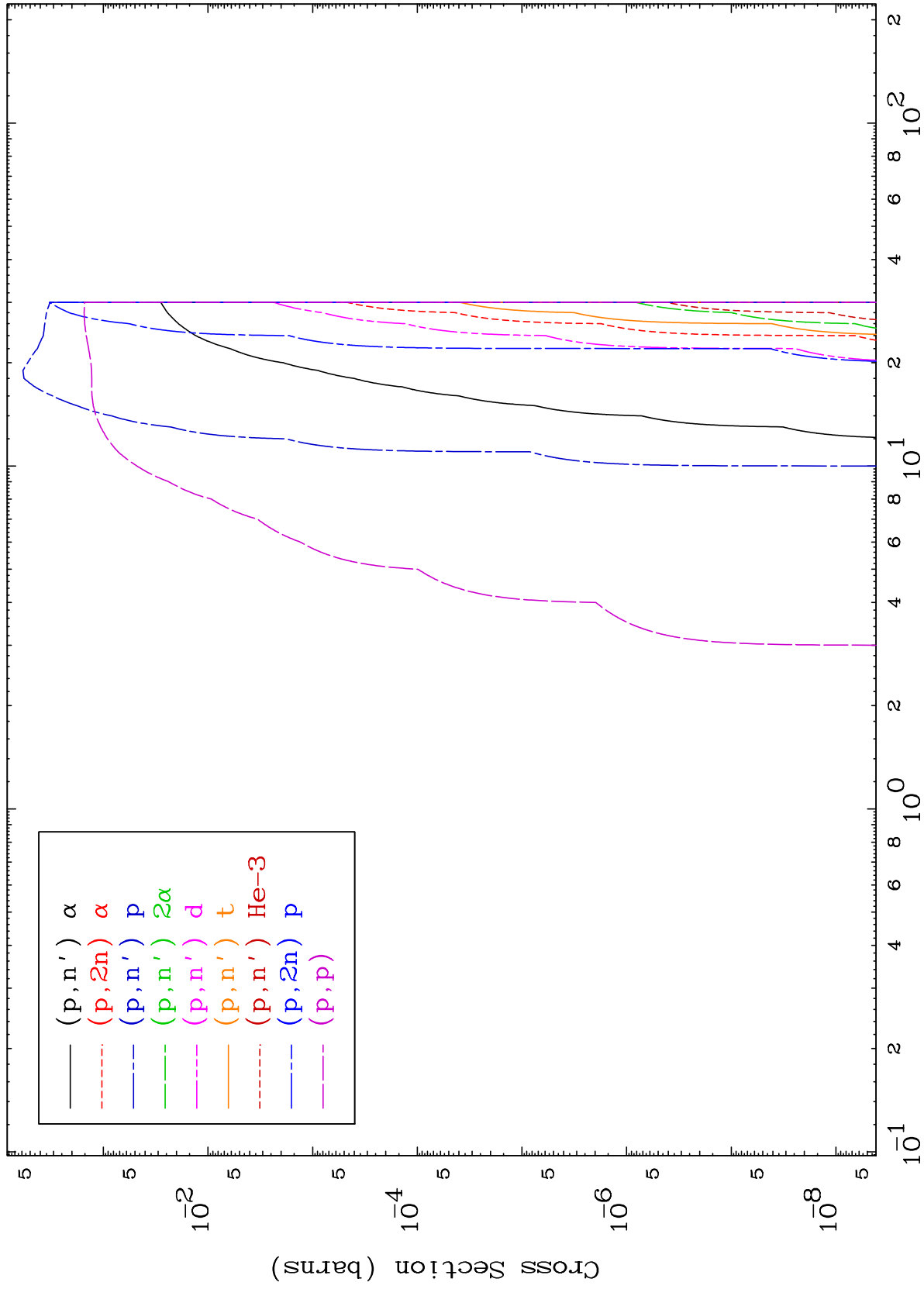
Incident Energy (MeV)

62-Sm-143

MAT 6222

Proton Charged Particle
0 Kelvin Cross Sections

62-Sm-143



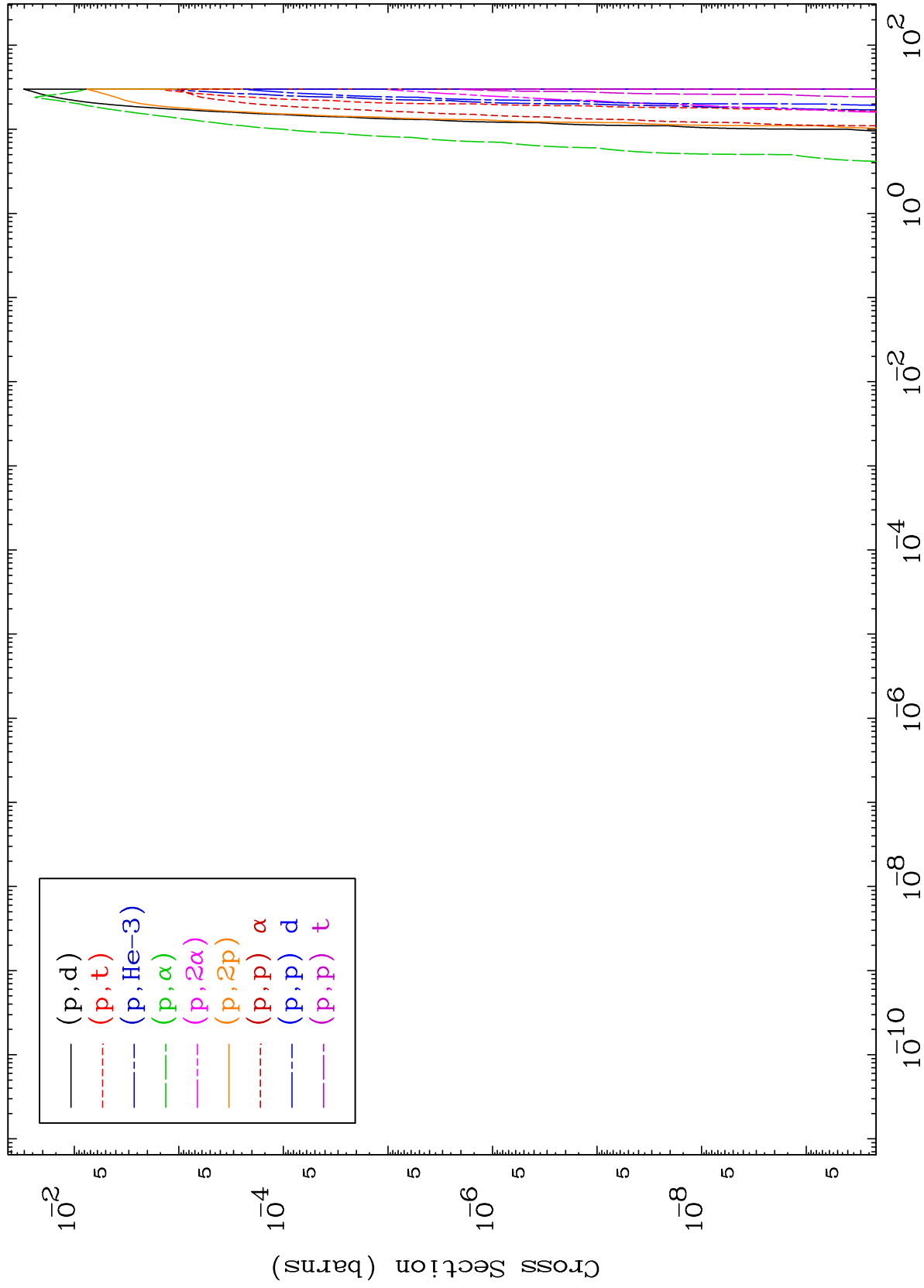
Incident Energy (MeV)

62-Sm-143

MAT 6222

Proton Charged Particle
0 Kelvin Cross Sections

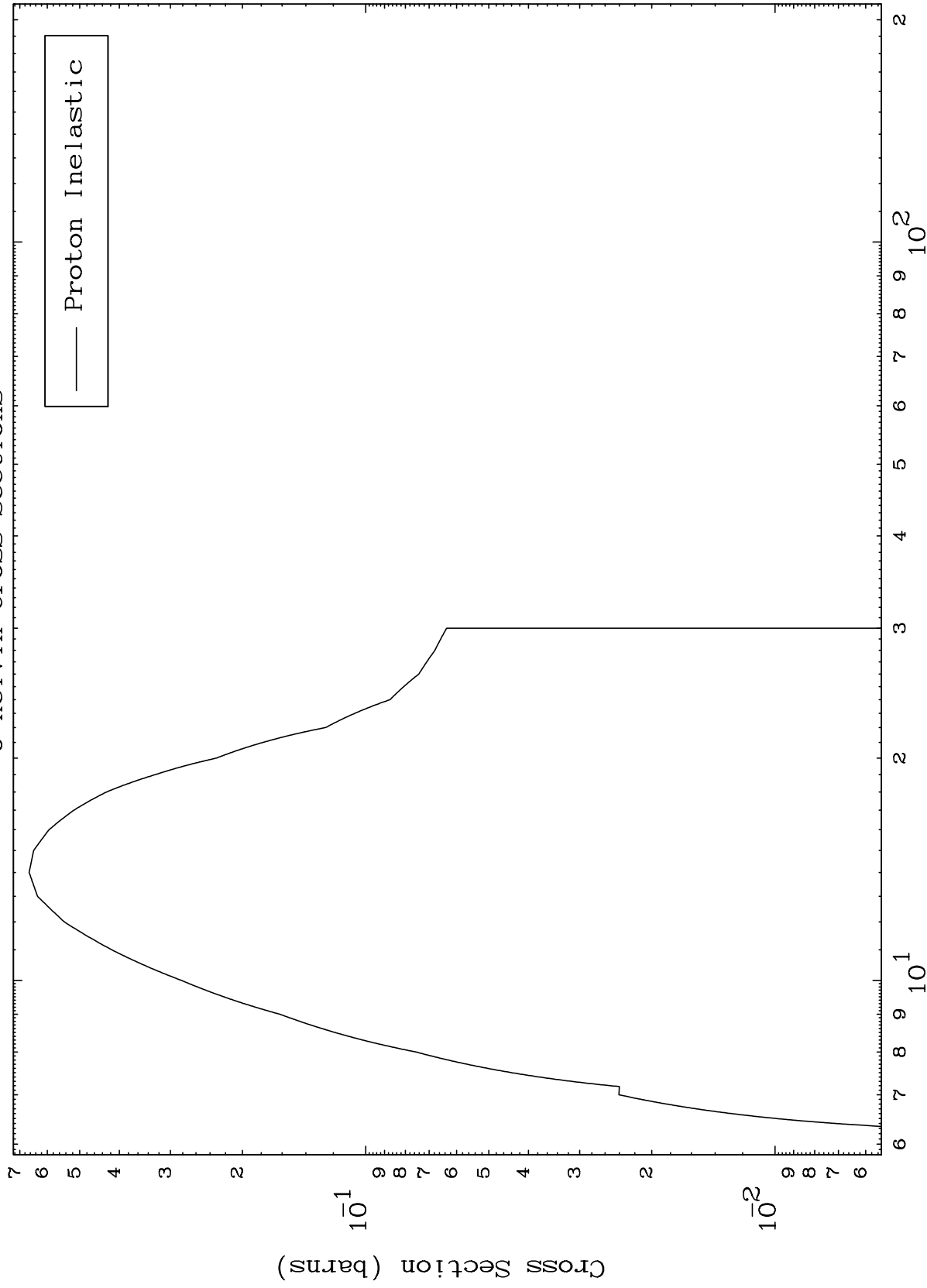
62-Sm-143



MAT 6222

62-Sm-143

(p,n') Level
0 Kelvin Cross Sections



Proton Inelastic

5

Incident Energy (MeV)

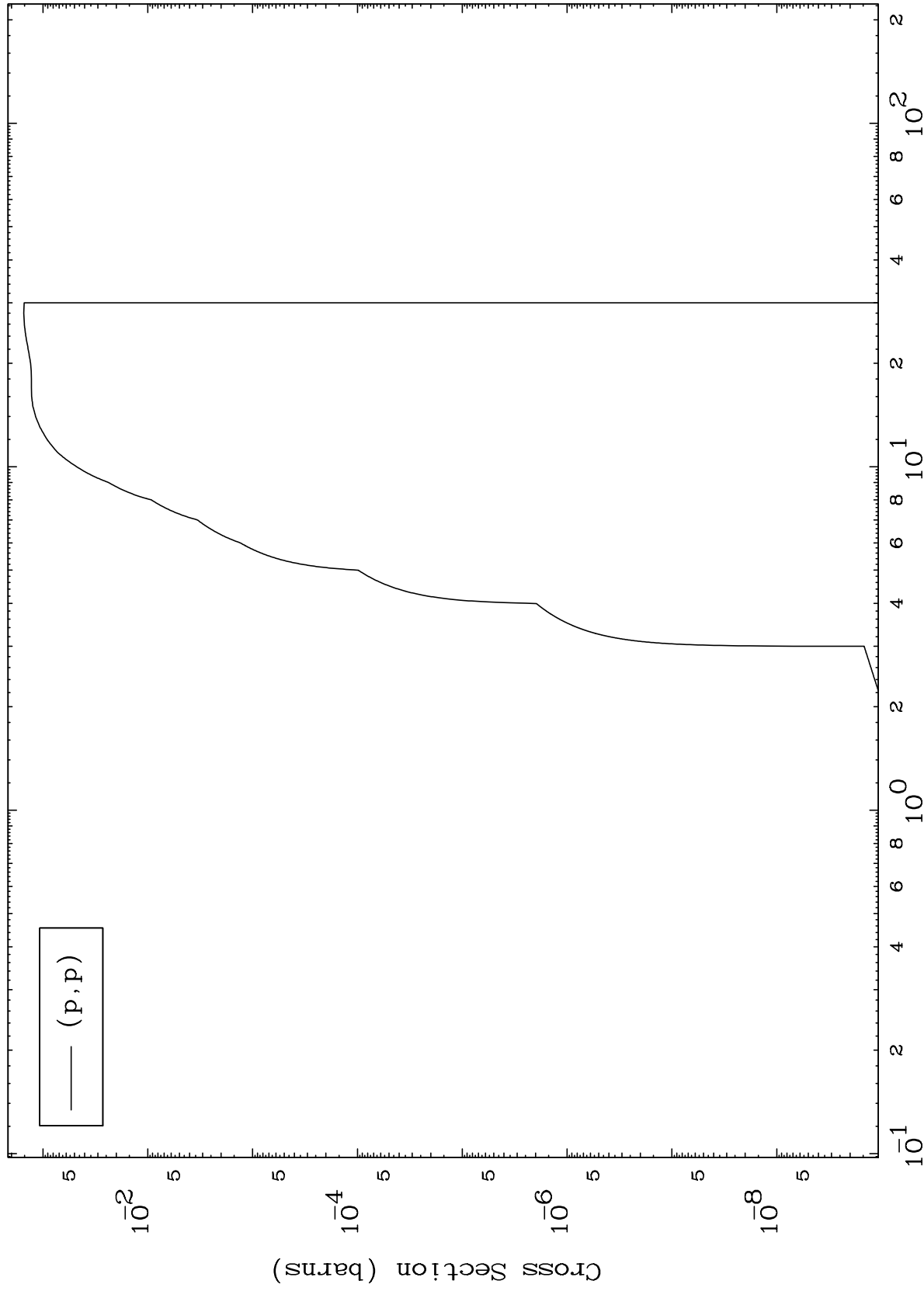
62-Sm-143

MAT 6222

(p,p) Levels

62-Sm-143

0 Kelvin Cross Sections



6

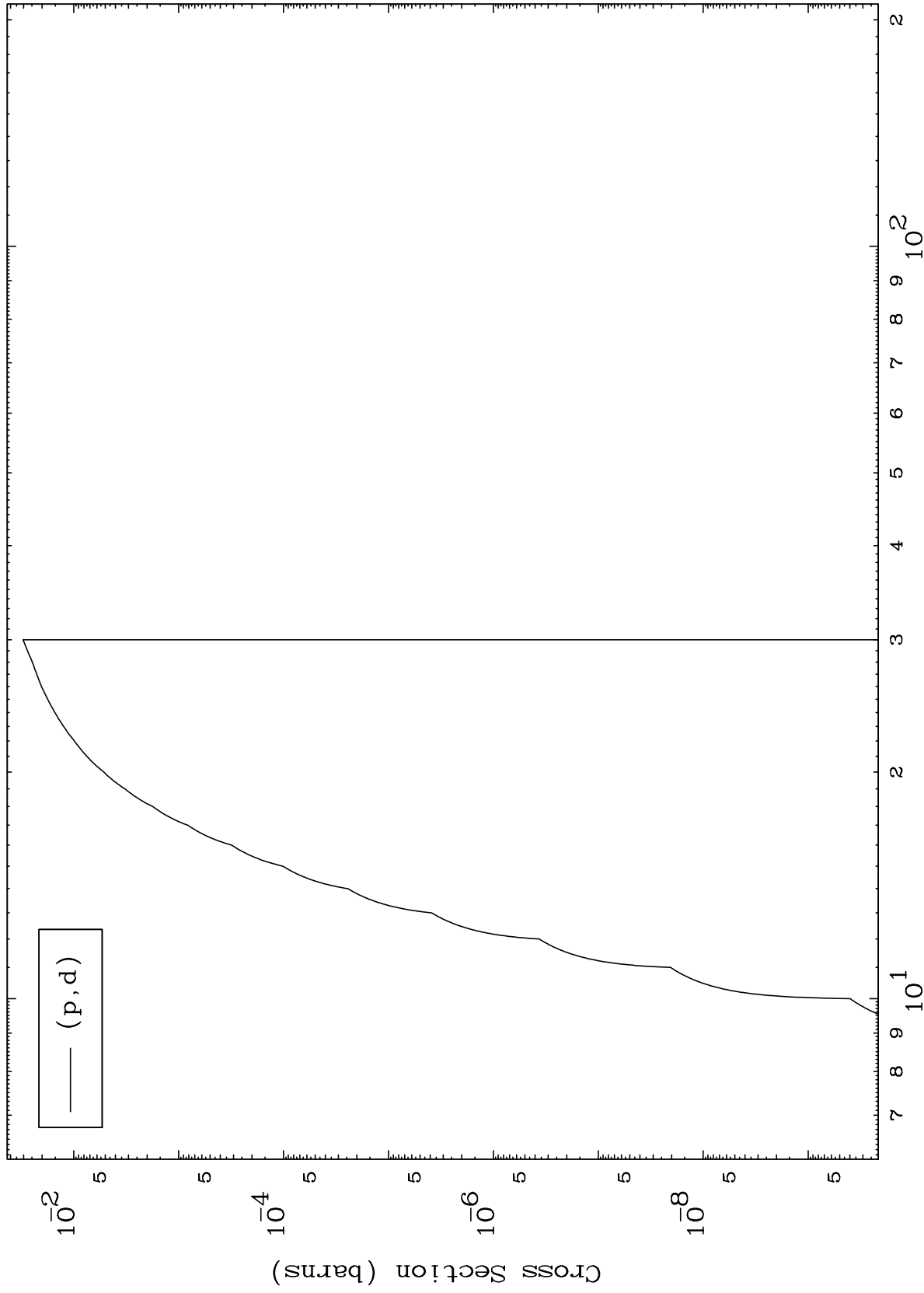
Incident Energy (MeV)

62-Sm-143

MAT 6222

62-Sm-143

(p,d) Levels
0 Kelvin Cross Sections



7

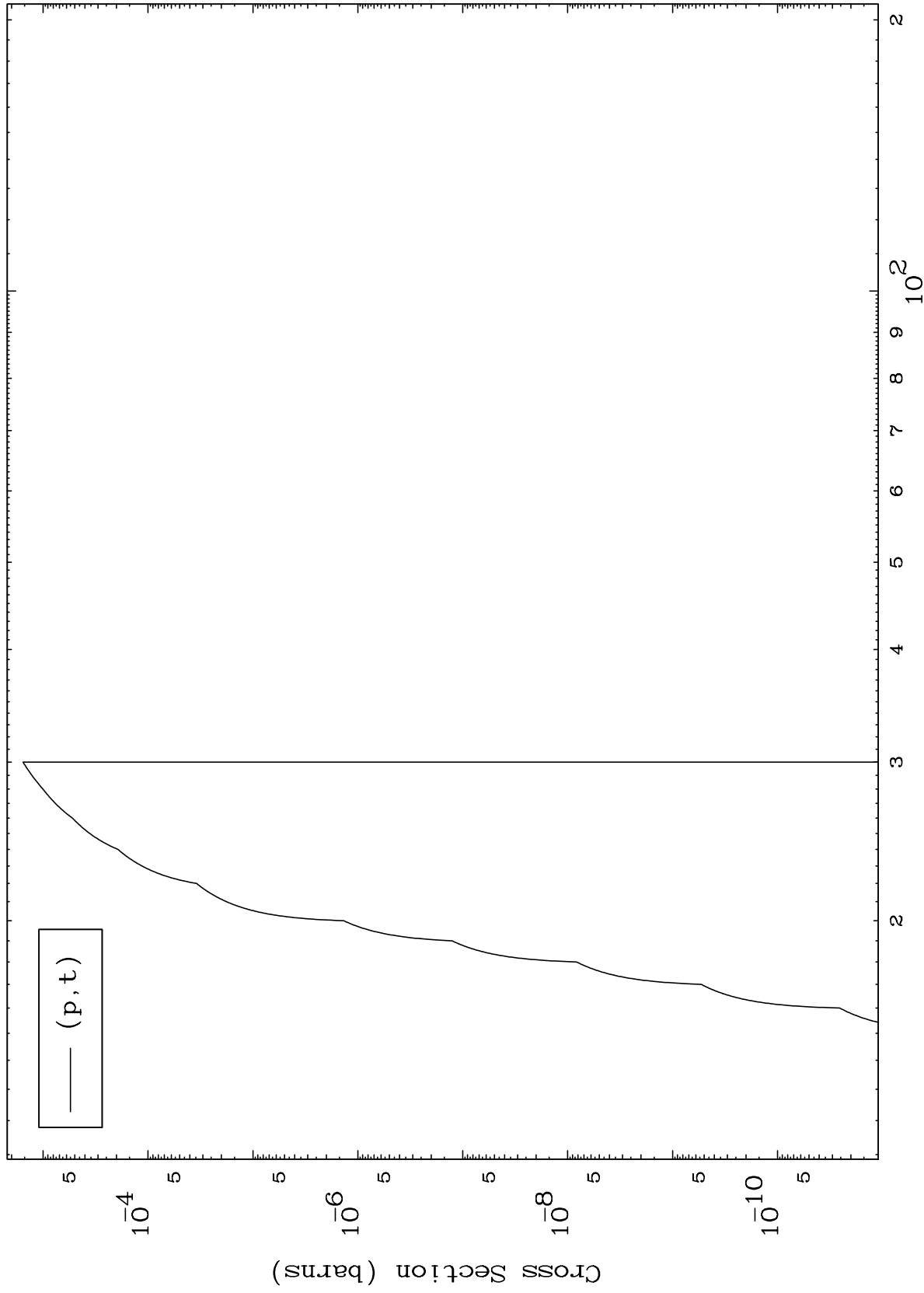
Incident Energy (MeV)

62-Sm-143

MAT 6222

62-Sm-143

(p,t) Levels
0 Kelvin Cross Sections



8

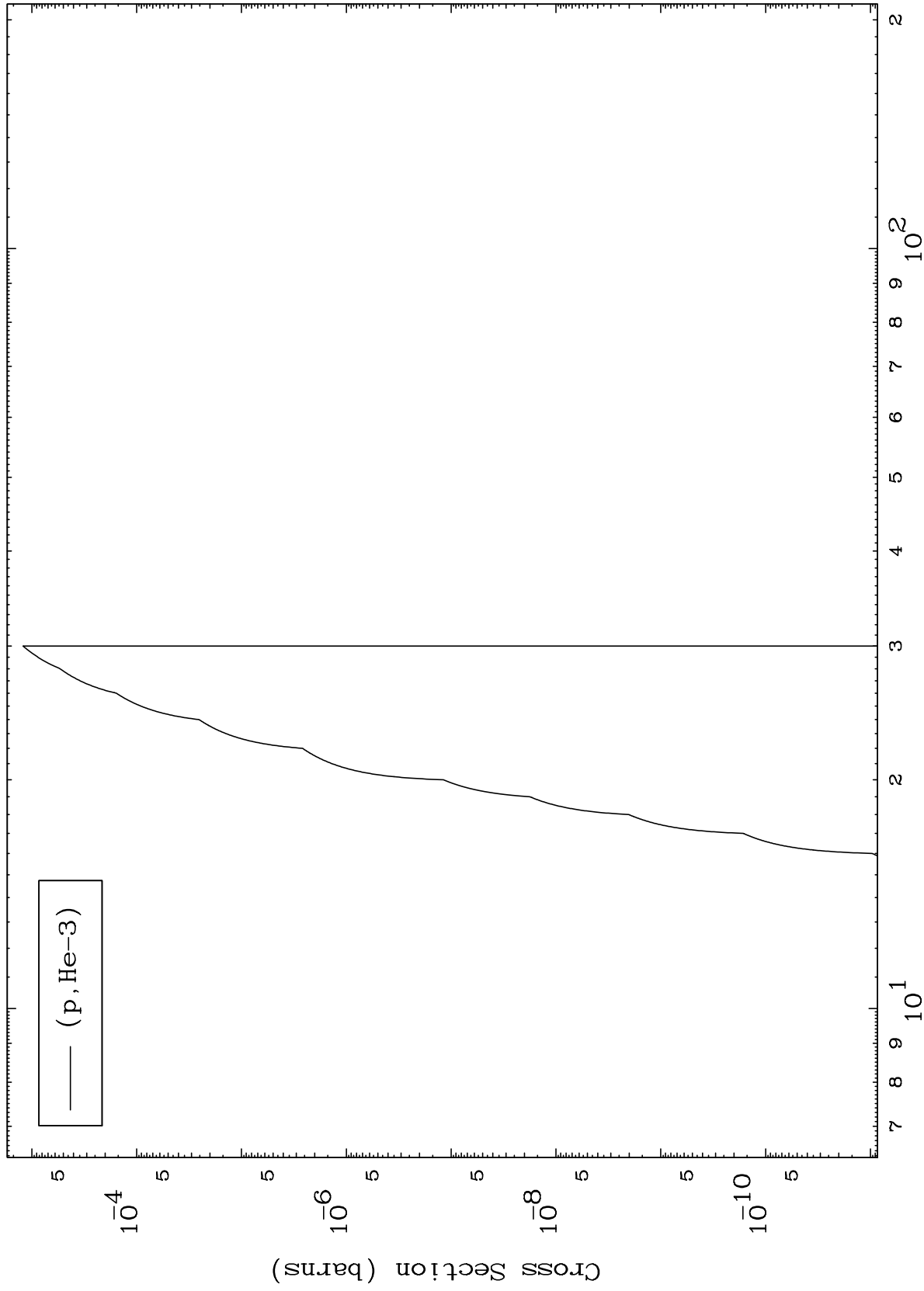
Incident Energy (MeV)

62-Sm-143

MAT 6222

62-Sm-143

(p,He3) Levels
0 Kelvin Cross Sections



9

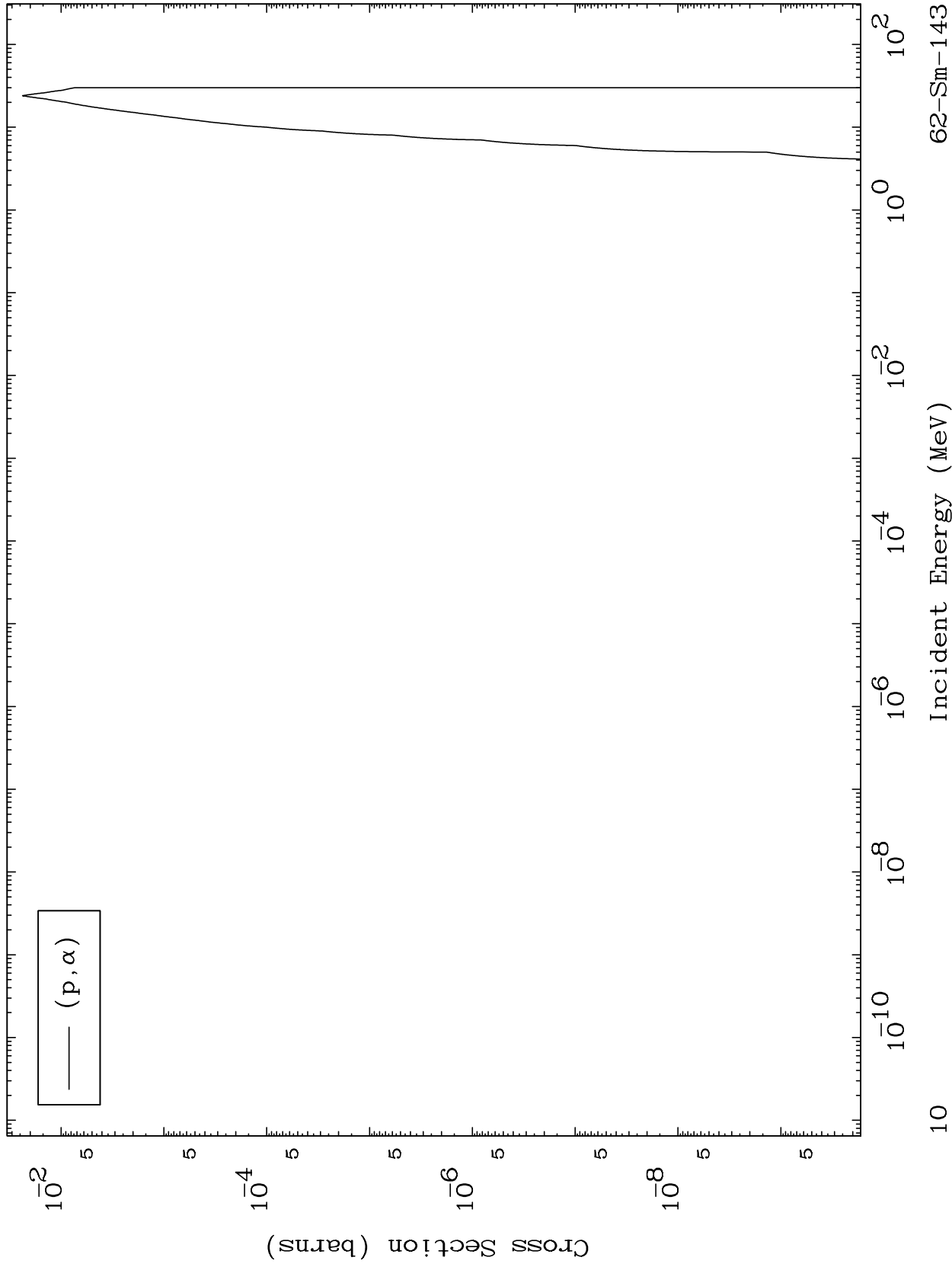
Incident Energy (MeV)

62-Sm-143

MAT 6222

(p, α) Levels
0 Kelvin Cross Sections

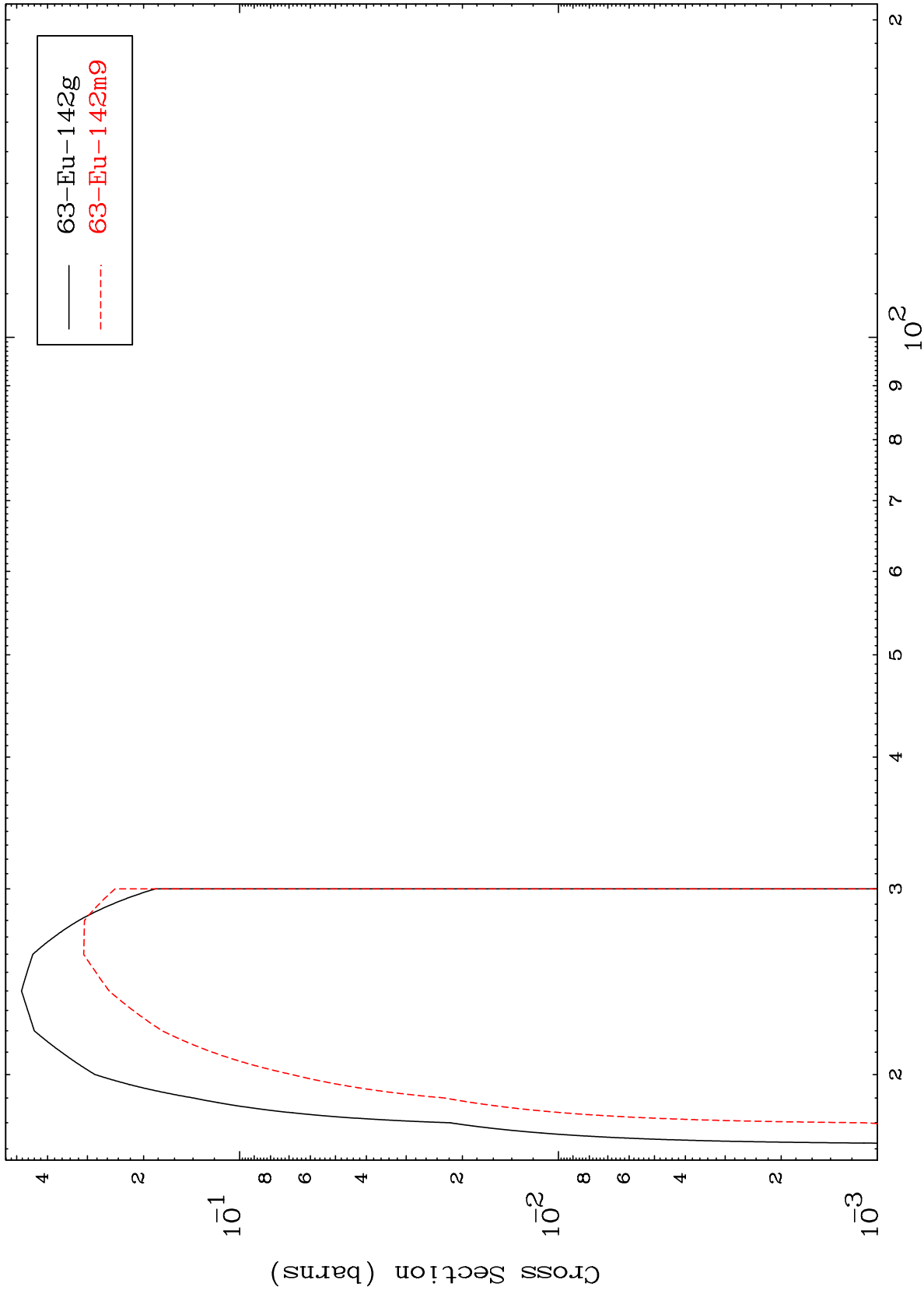
62-Sm-143



MAT 6222

62-Sm-143

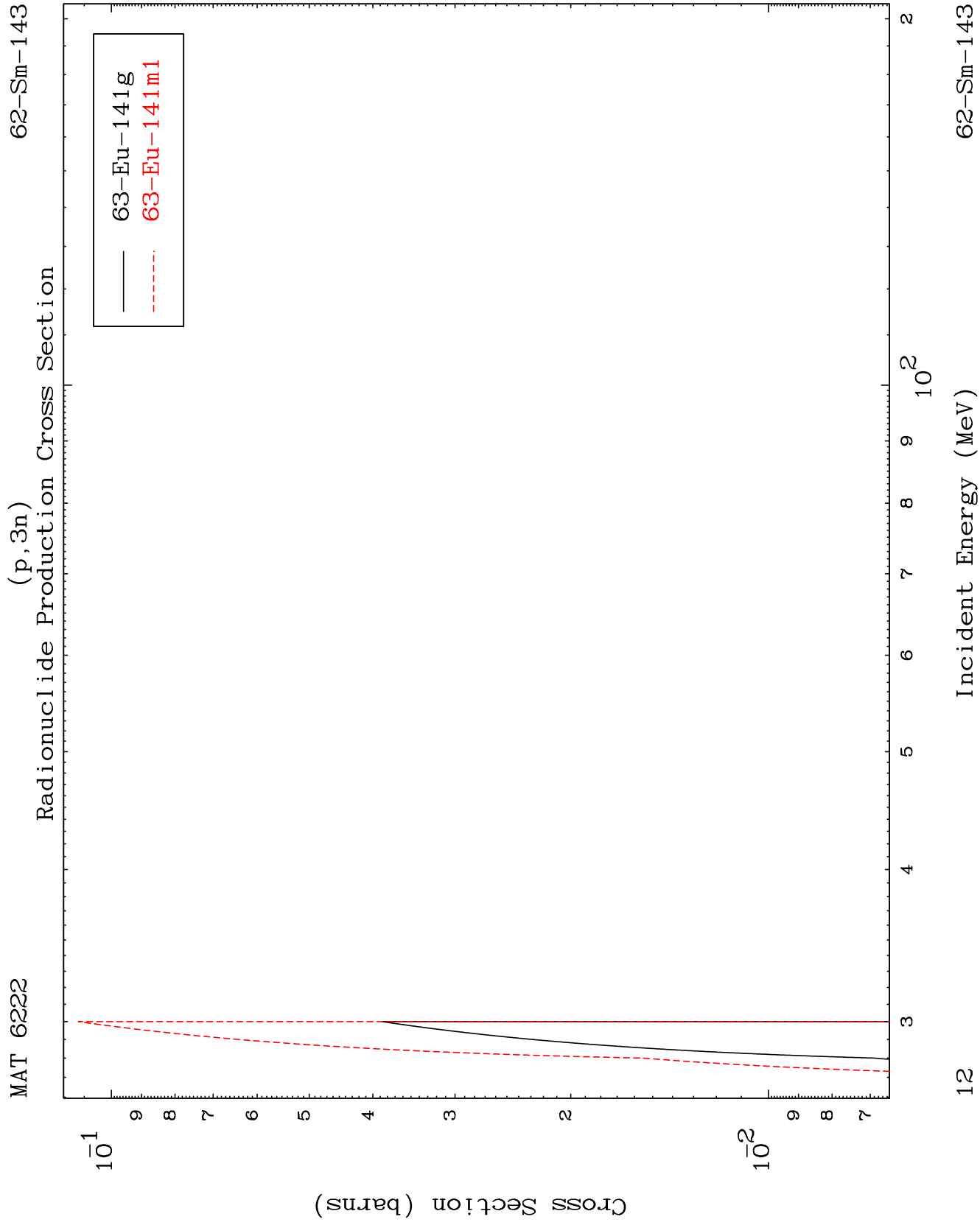
Radionuclide Production Cross Section
(p,2n)



11

Incident Energy (MeV)

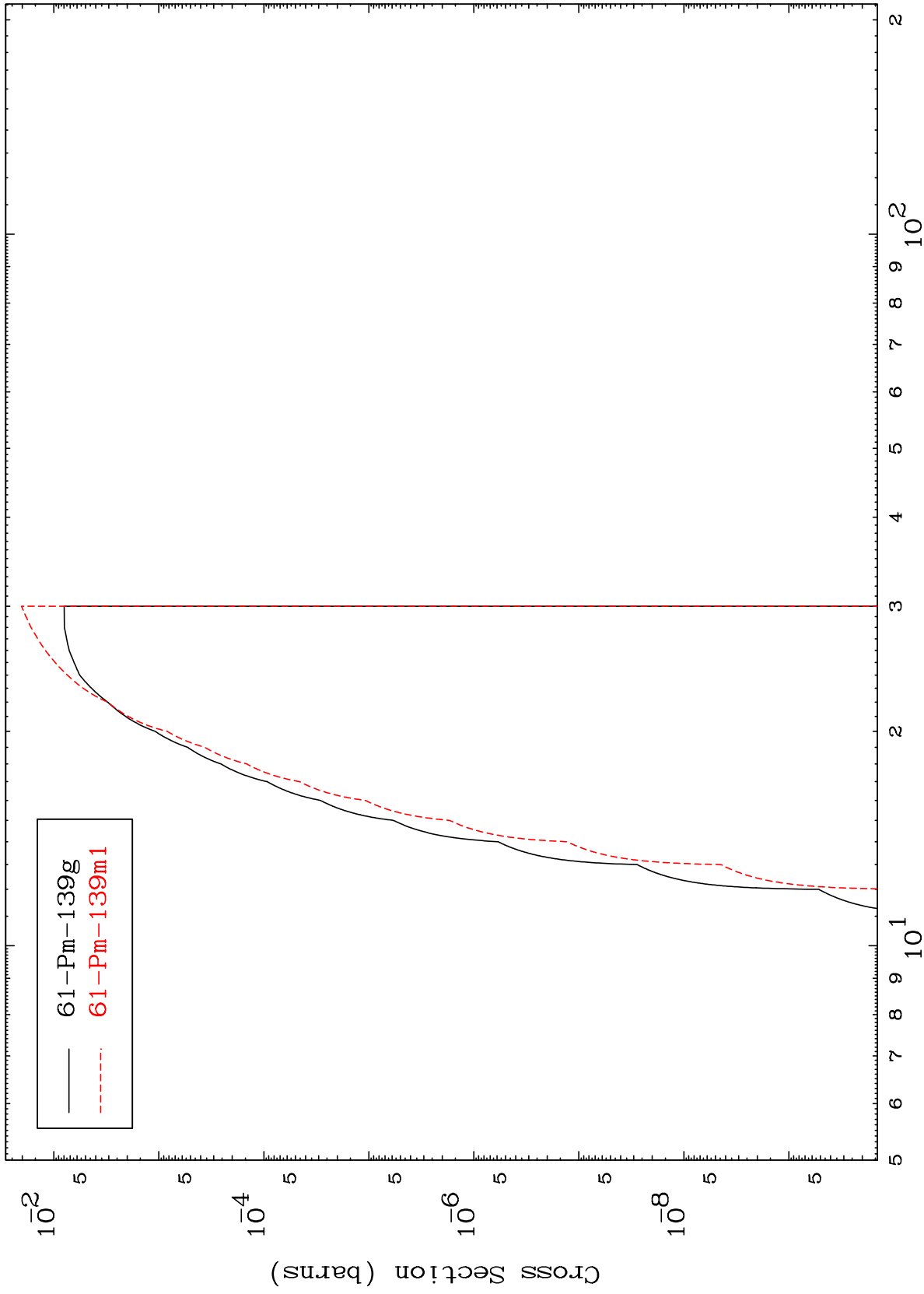
62-Sm-143



MAT 6222

62-Sm-143

(p,n') α
Radionuclide Production Cross Section



13

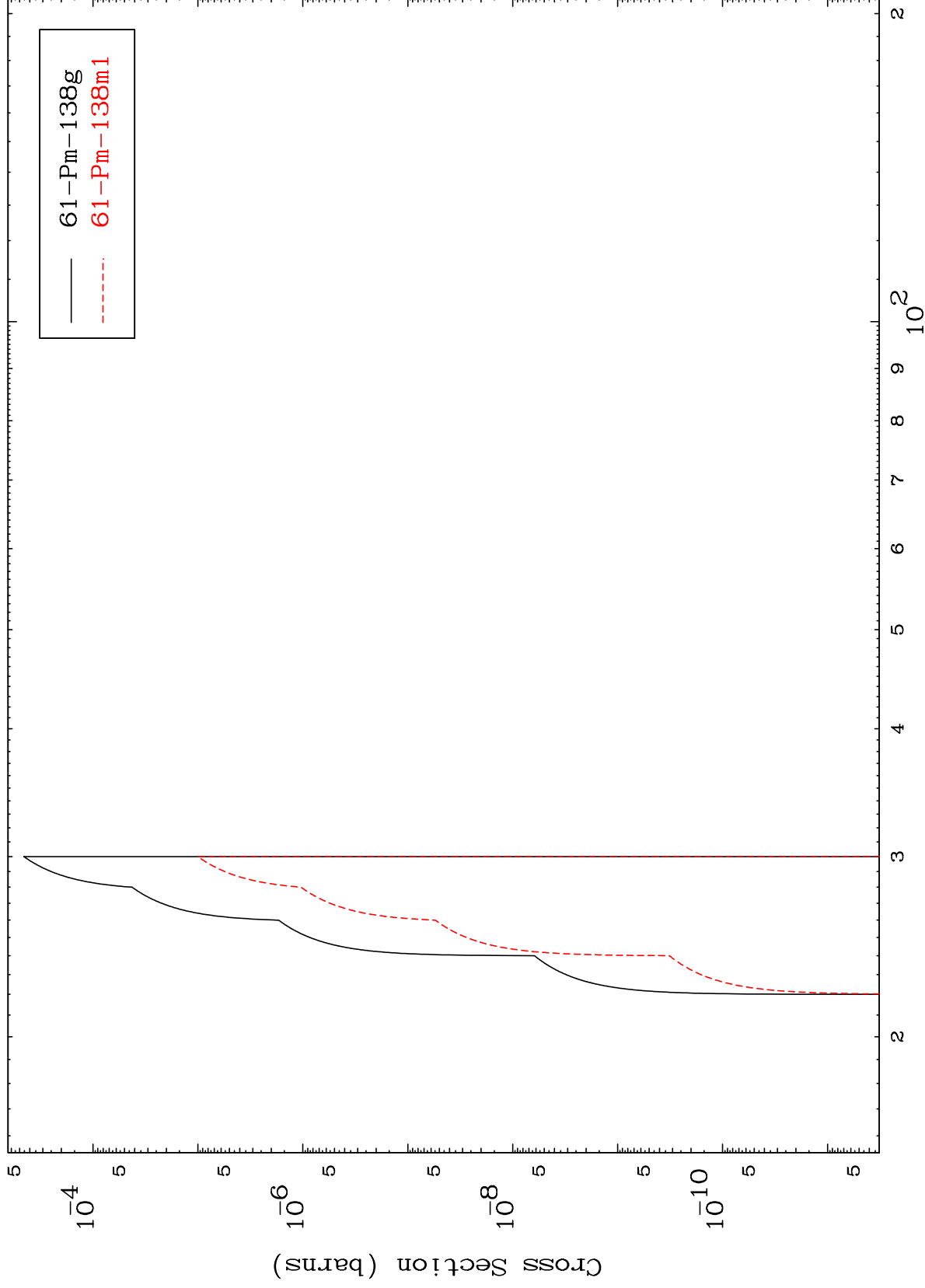
Incident Energy (MeV)

62-Sm-143

MAT 6222

62-Sm-143

Radionuclide Production Cross Section
(p,2n) α



14

Incident Energy (MeV)

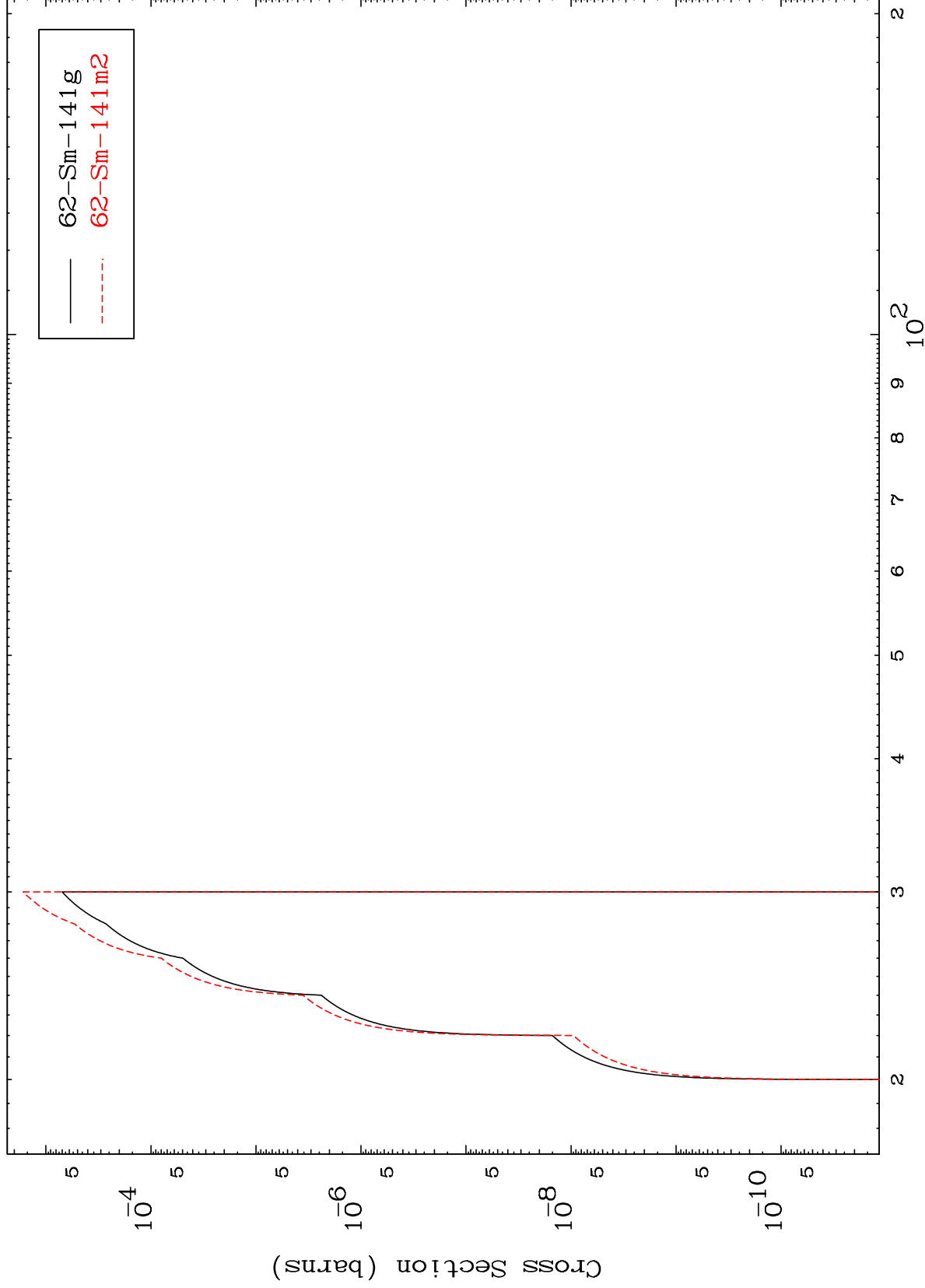
62-Sm-143

MAT 6222

(p,n') d

62-Sm-143

Radionuclide Production Cross Section



15

Incident Energy (MeV)

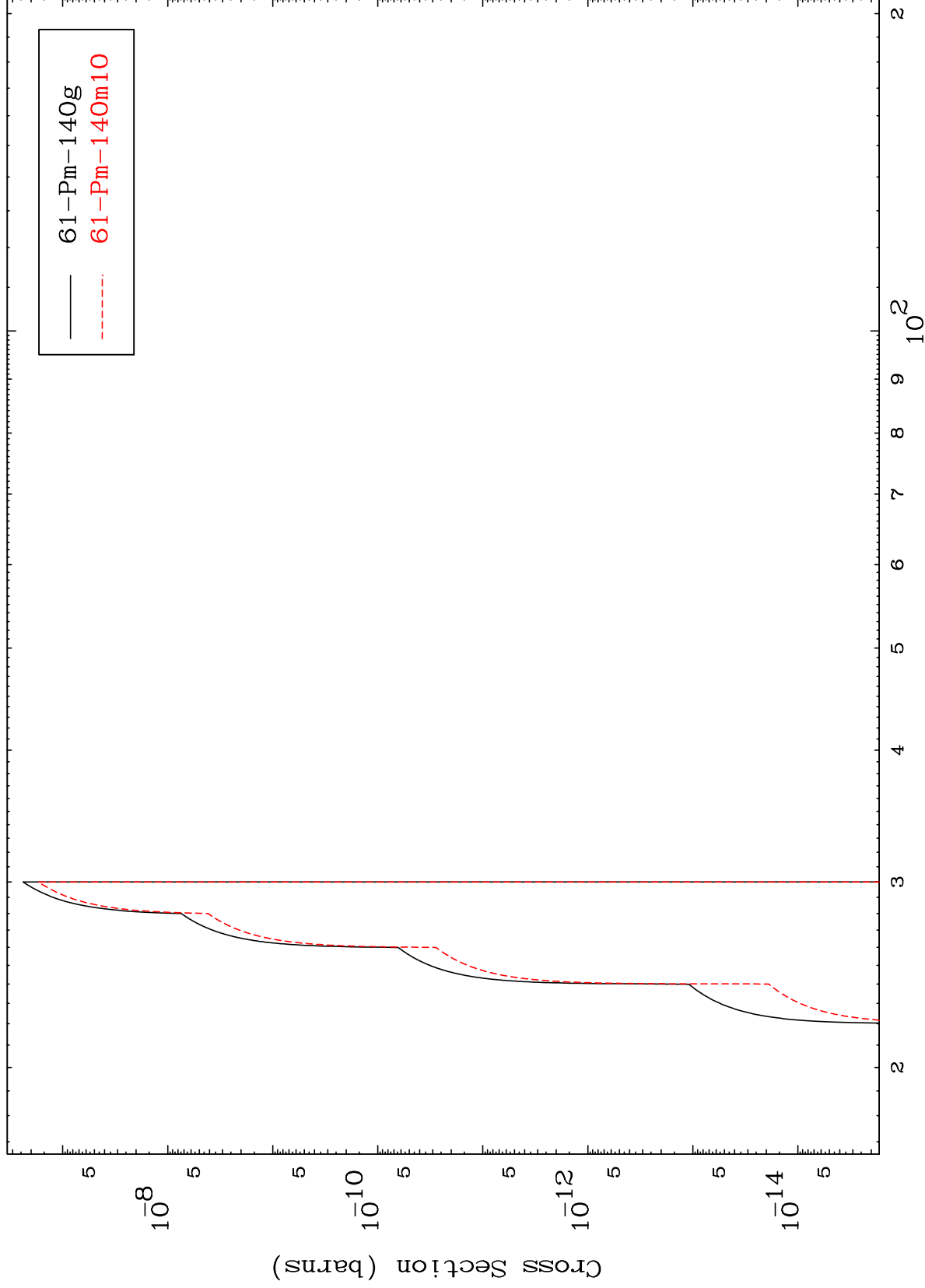
62-Sm-143

MAT 6222

(p,n') He-3

62-Sm-143

Radionuclide Production Cross Section



16

Incident Energy (MeV)

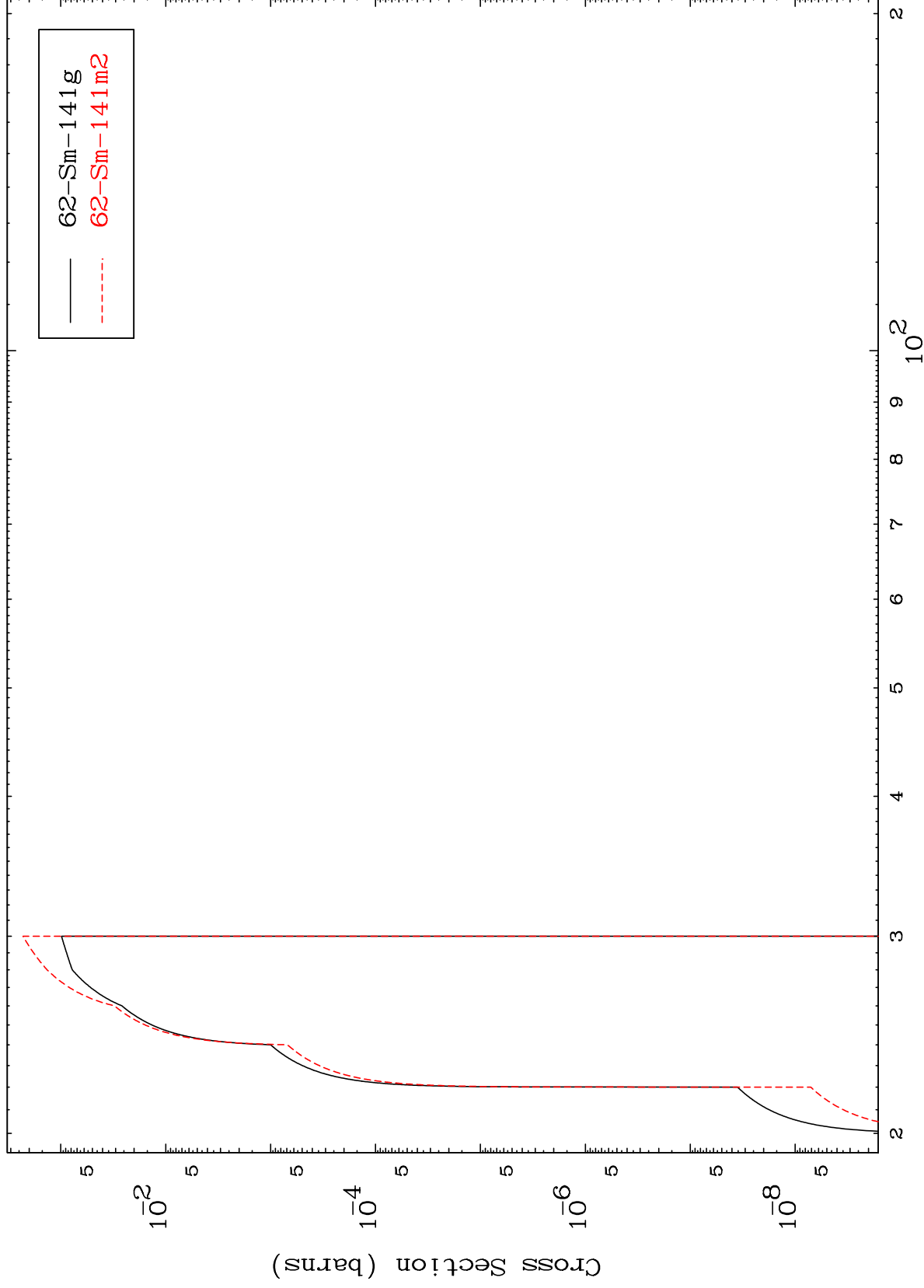
62-Sm-143

MAT 6222

(p,2n) p

62-Sm-143

Radionuclide Production Cross Section



17

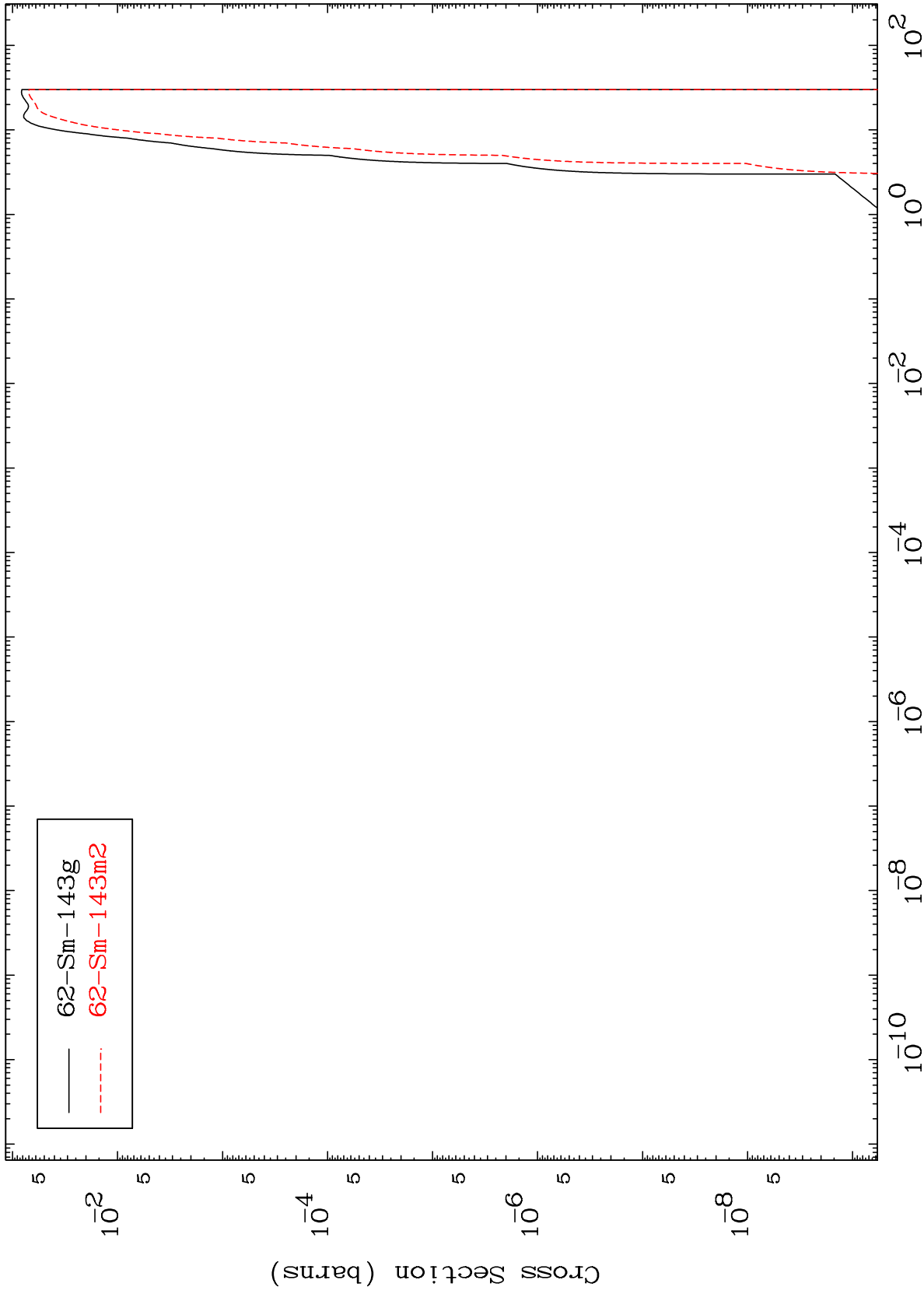
Incident Energy (MeV)

62-Sm-143

MAT 6222

Radionuclide Production Cross Section
(p,p)

62-Sm-143



18

Incident Energy (MeV)

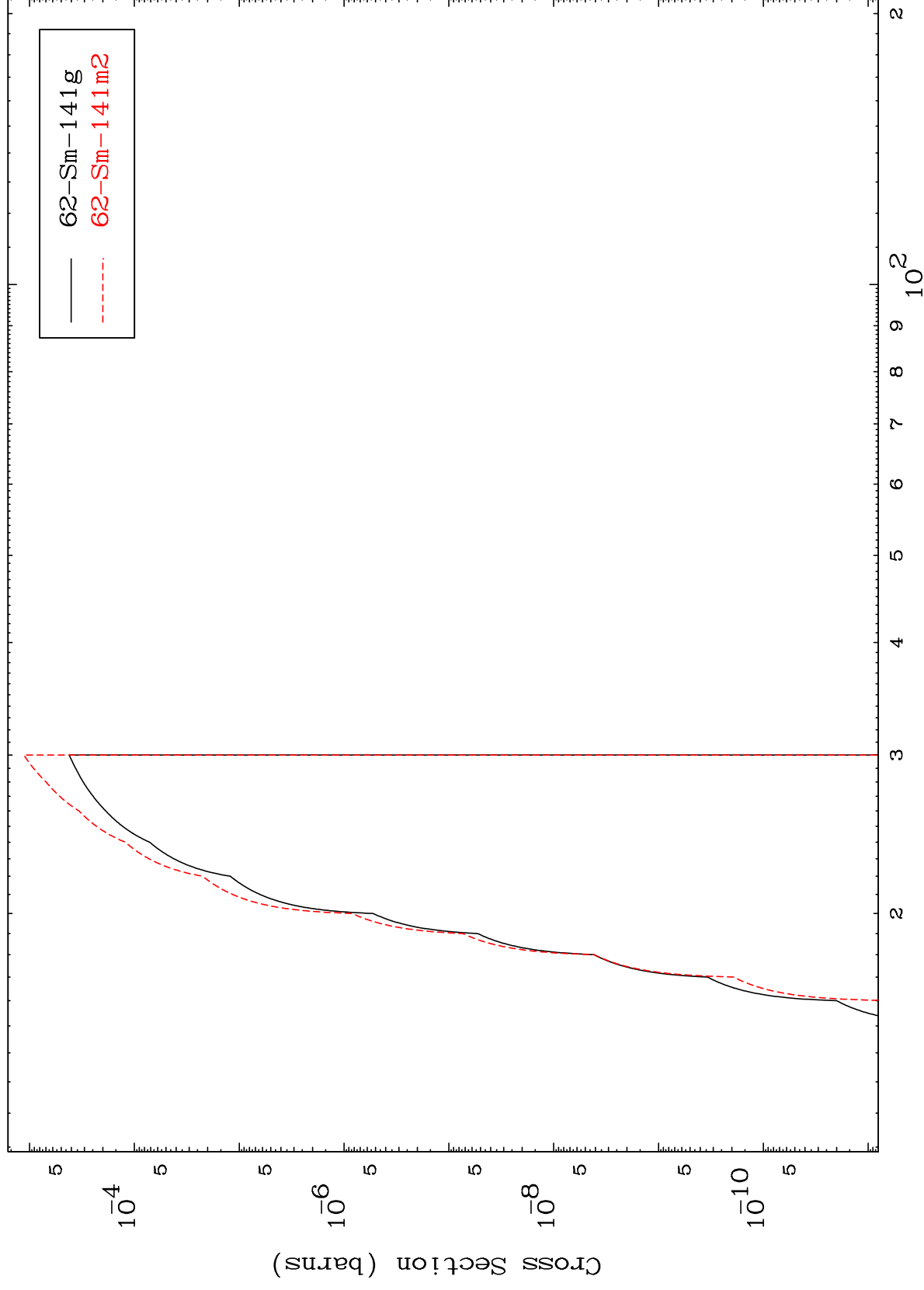
62-Sm-143

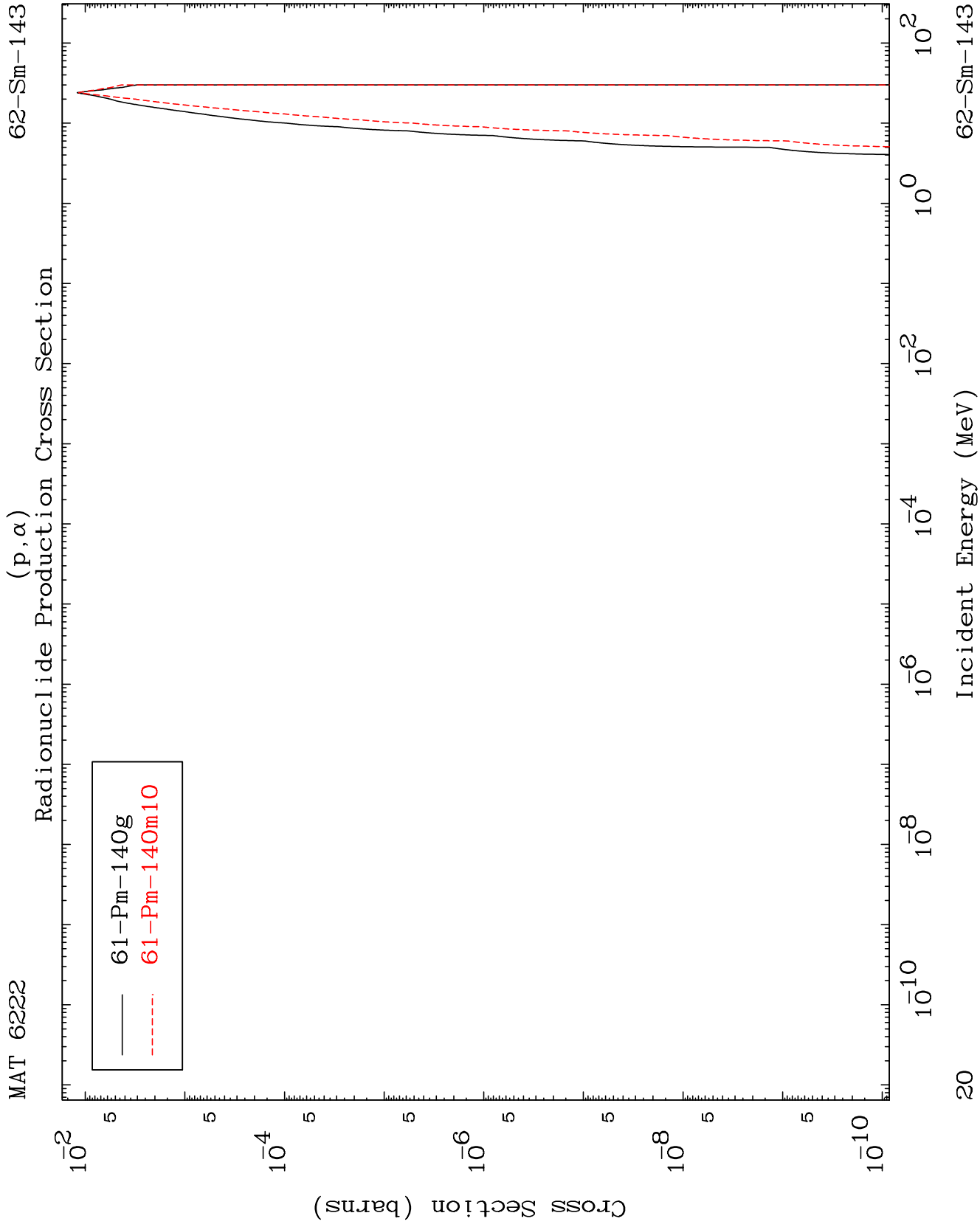
MAT 6222

 (p, t)

62-Sm-143

Radionuclide Production Cross Section



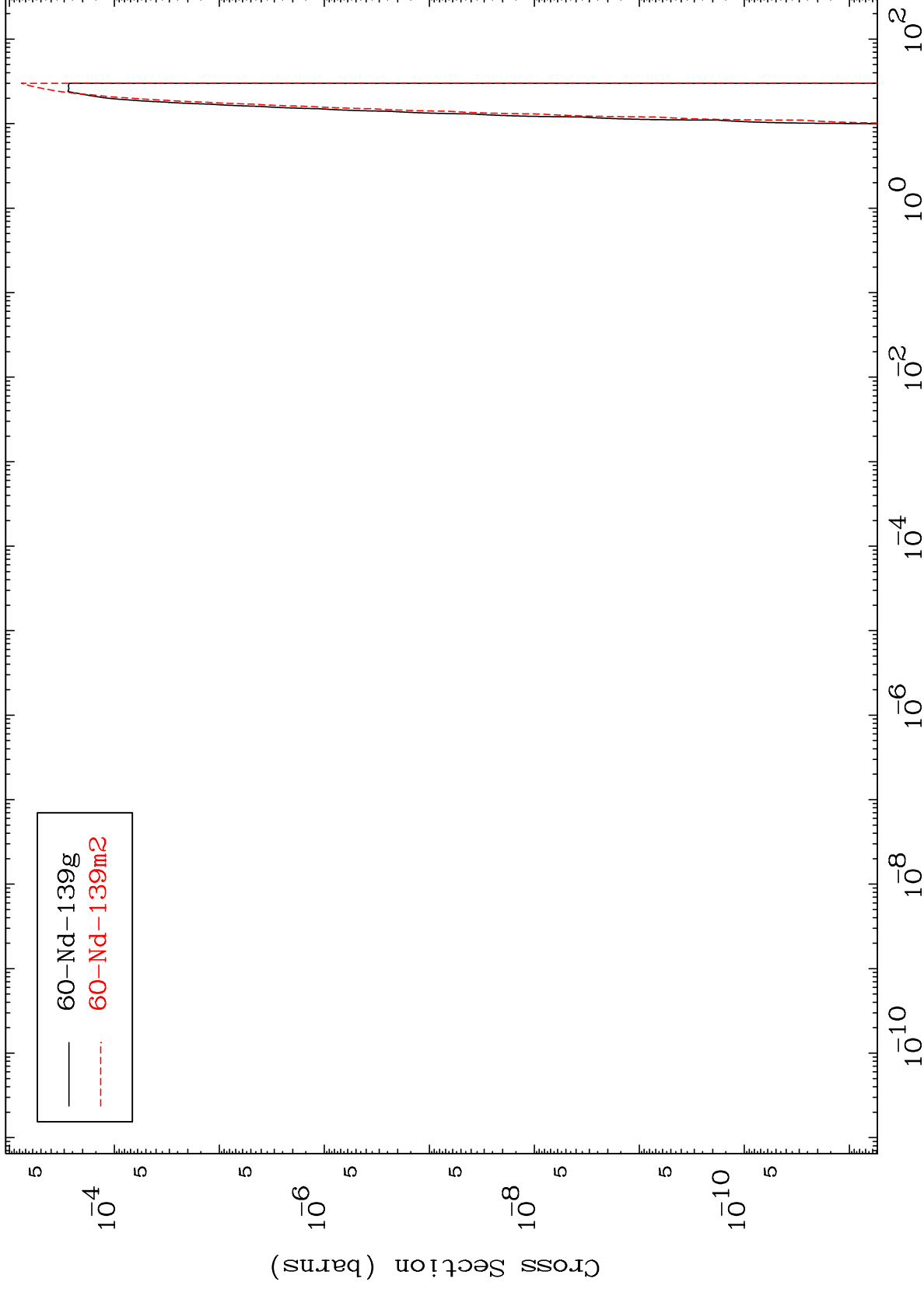


MAT 6222

(p,p) α

62-Sm-143

Radionuclide Production Cross Section



21

Incident Energy (MeV)

62-Sm-143

