

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

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

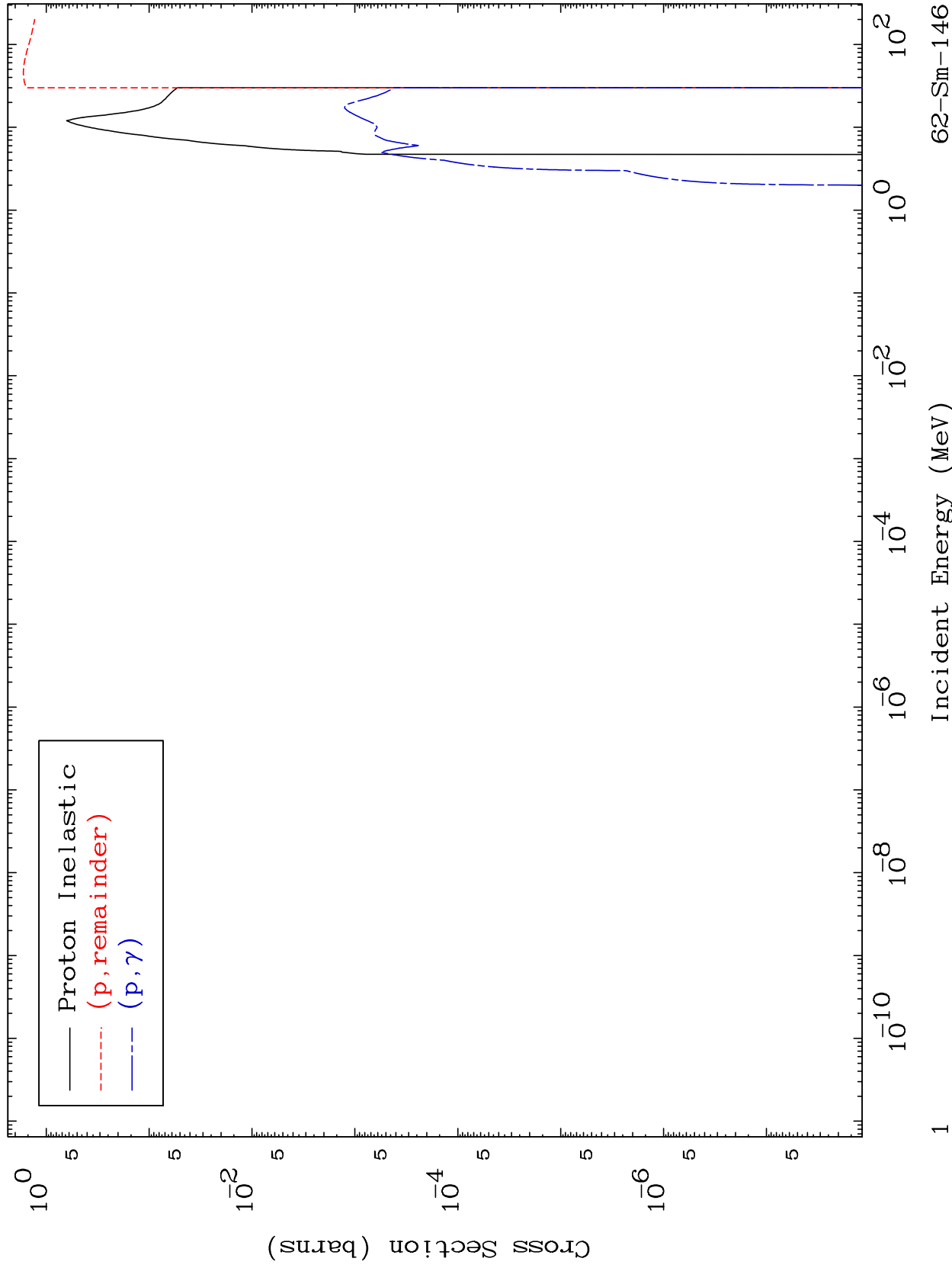
Press Mouse Button to Start

MAT 6231

Proton Major

62-Sm-146

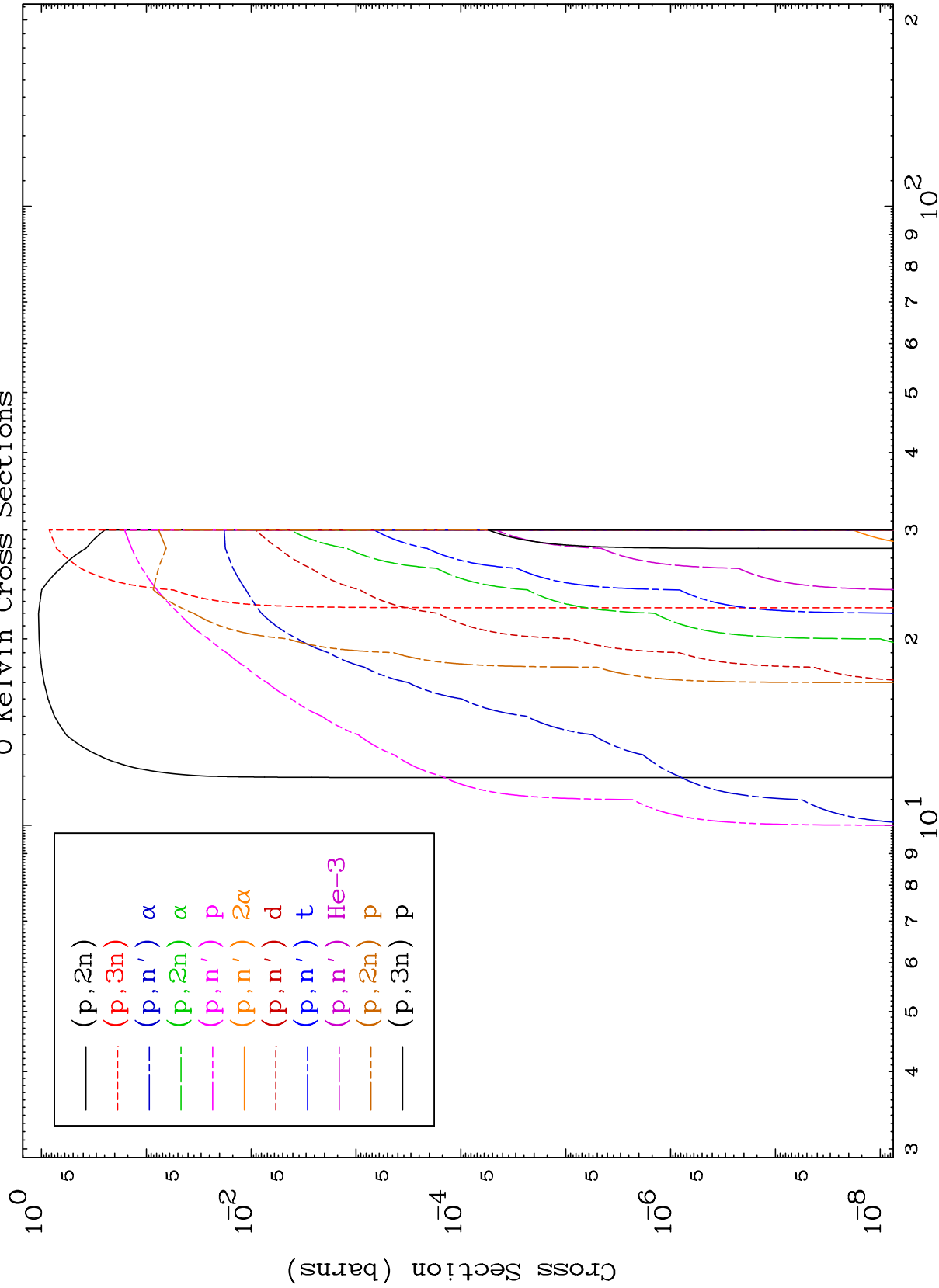
0 Kelvin Cross Sections



MAT 6231

Proton Neutron Production
0 Kelvin Cross Sections

62-Sm-146



2

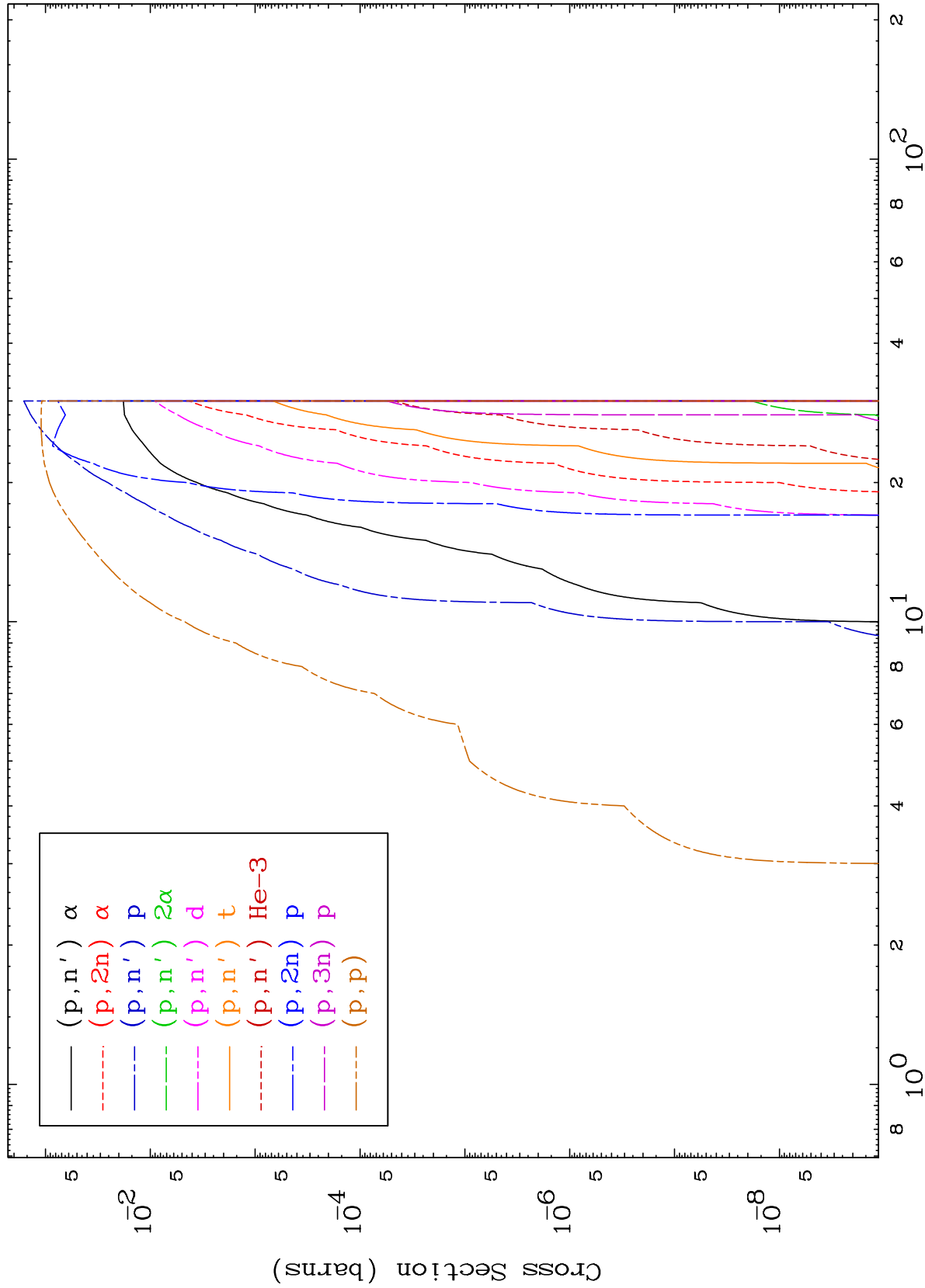
Incident Energy (MeV)

62-Sm-146

MAT 6231

Proton Charged Particle
0 Kelvin Cross Sections

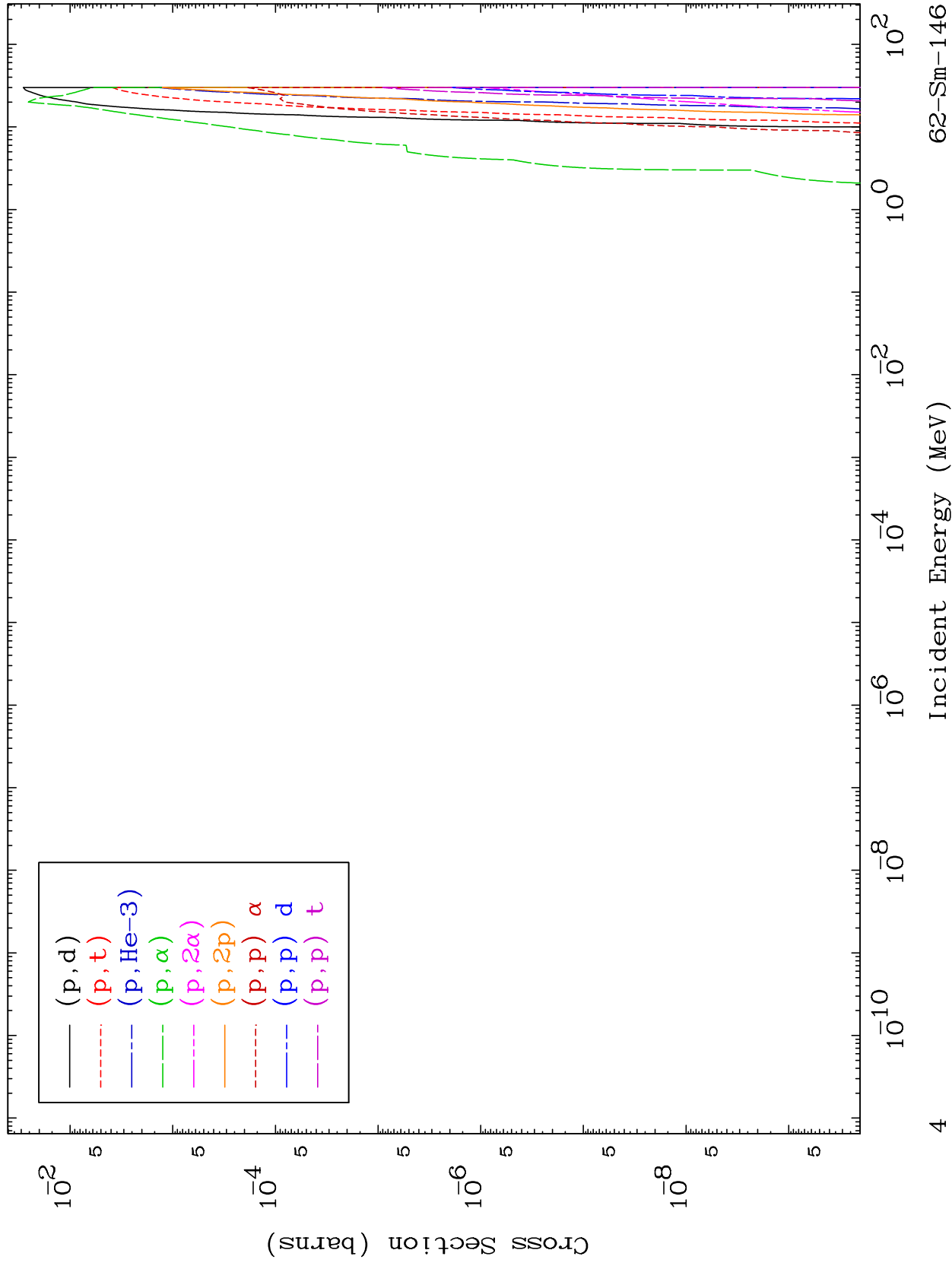
62-Sm-146



3

Incident Energy (MeV)

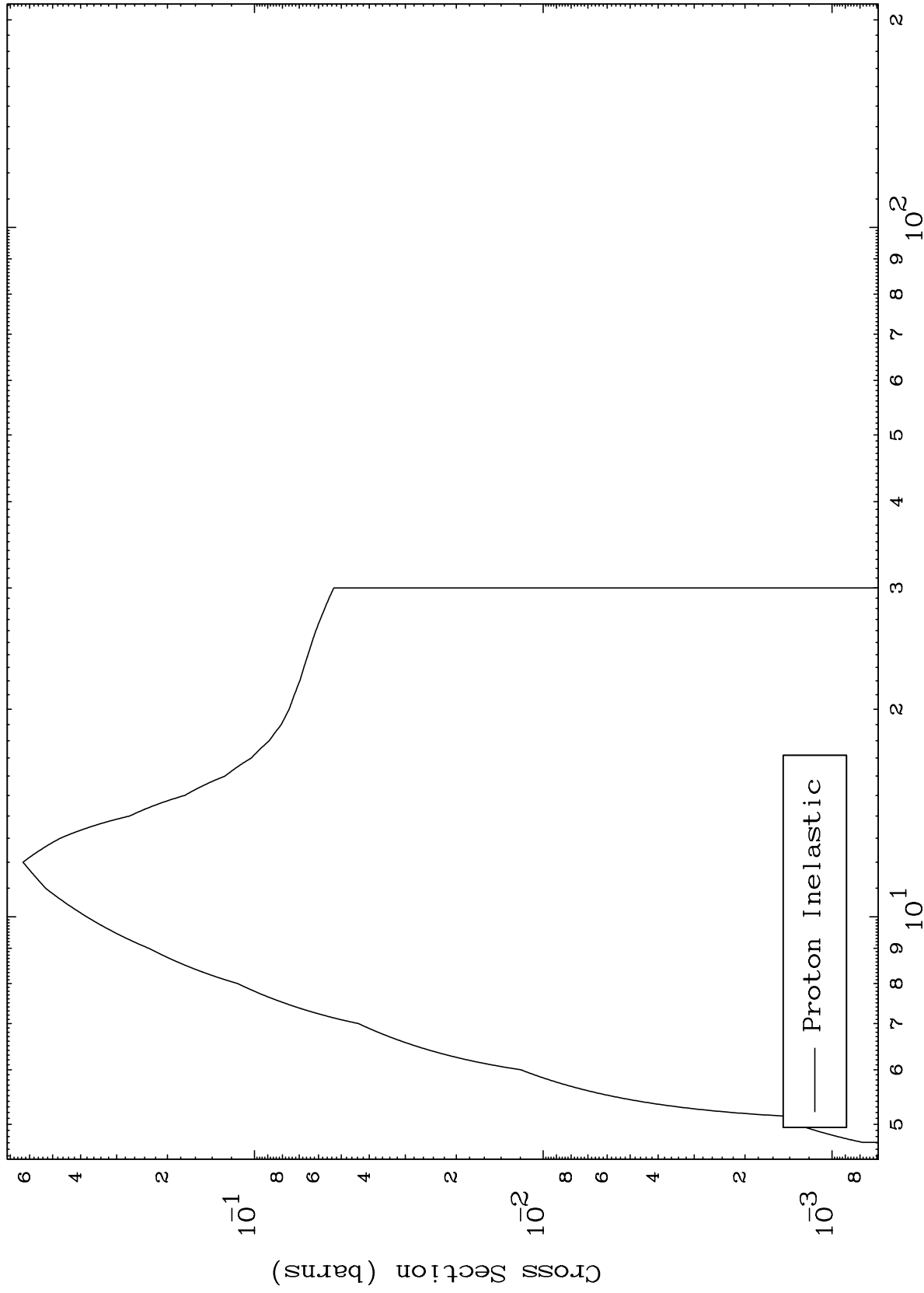
62-Sm-146



MAT 6231

62-Sm-146

(p,n') Level
0 Kelvin Cross Sections



5

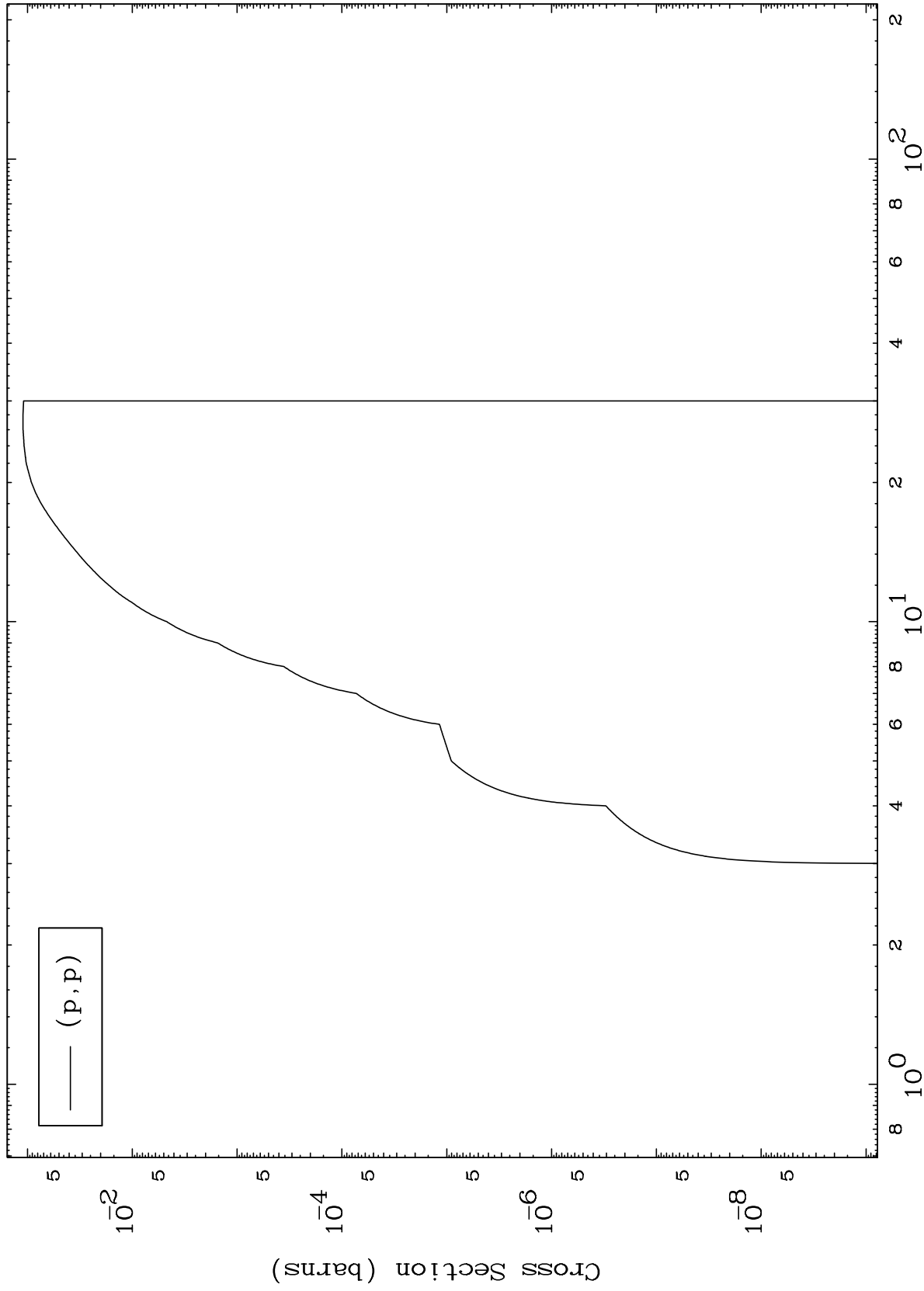
Incident Energy (MeV)

62-Sm-146

MAT 6231

62-Sm-146

(p,p) Levels
0 Kelvin Cross Sections



6

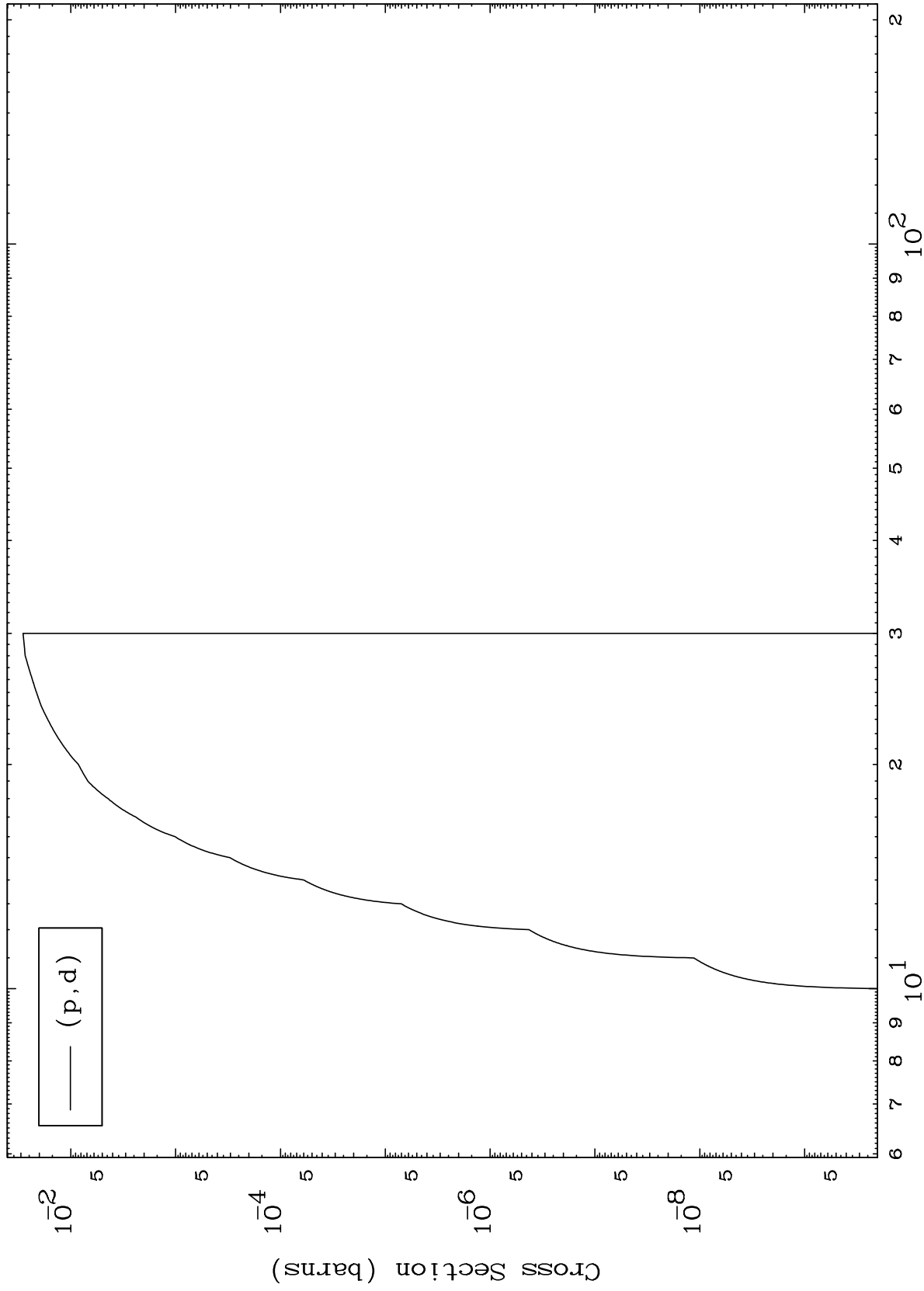
Incident Energy (MeV)

62-Sm-146

MAT 6231

62-Sm-146

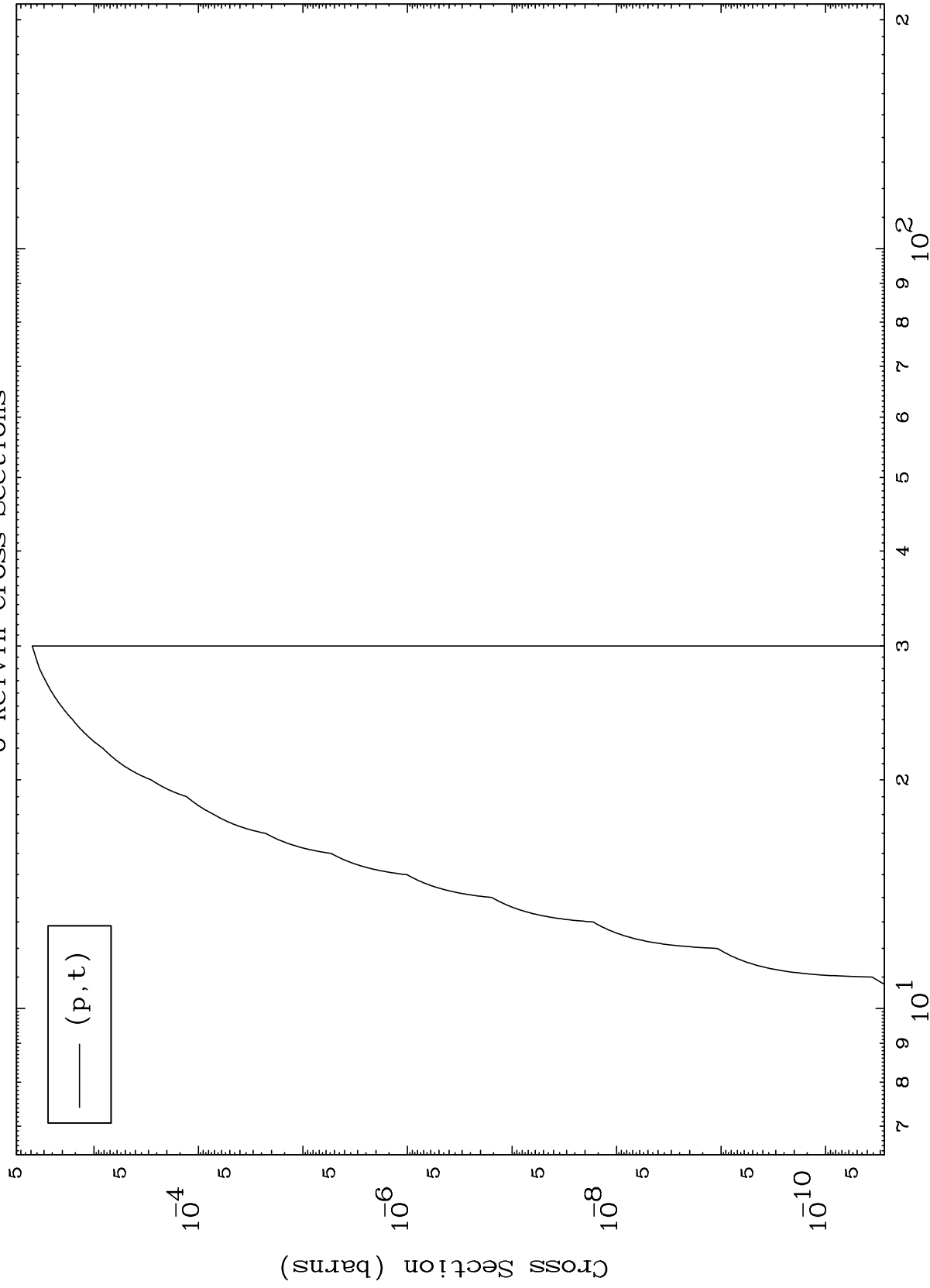
(p,d) Levels
0 Kelvin Cross Sections



MAT 6231

62-Sm-146

(p,t) Levels
0 Kelvin Cross Sections



8

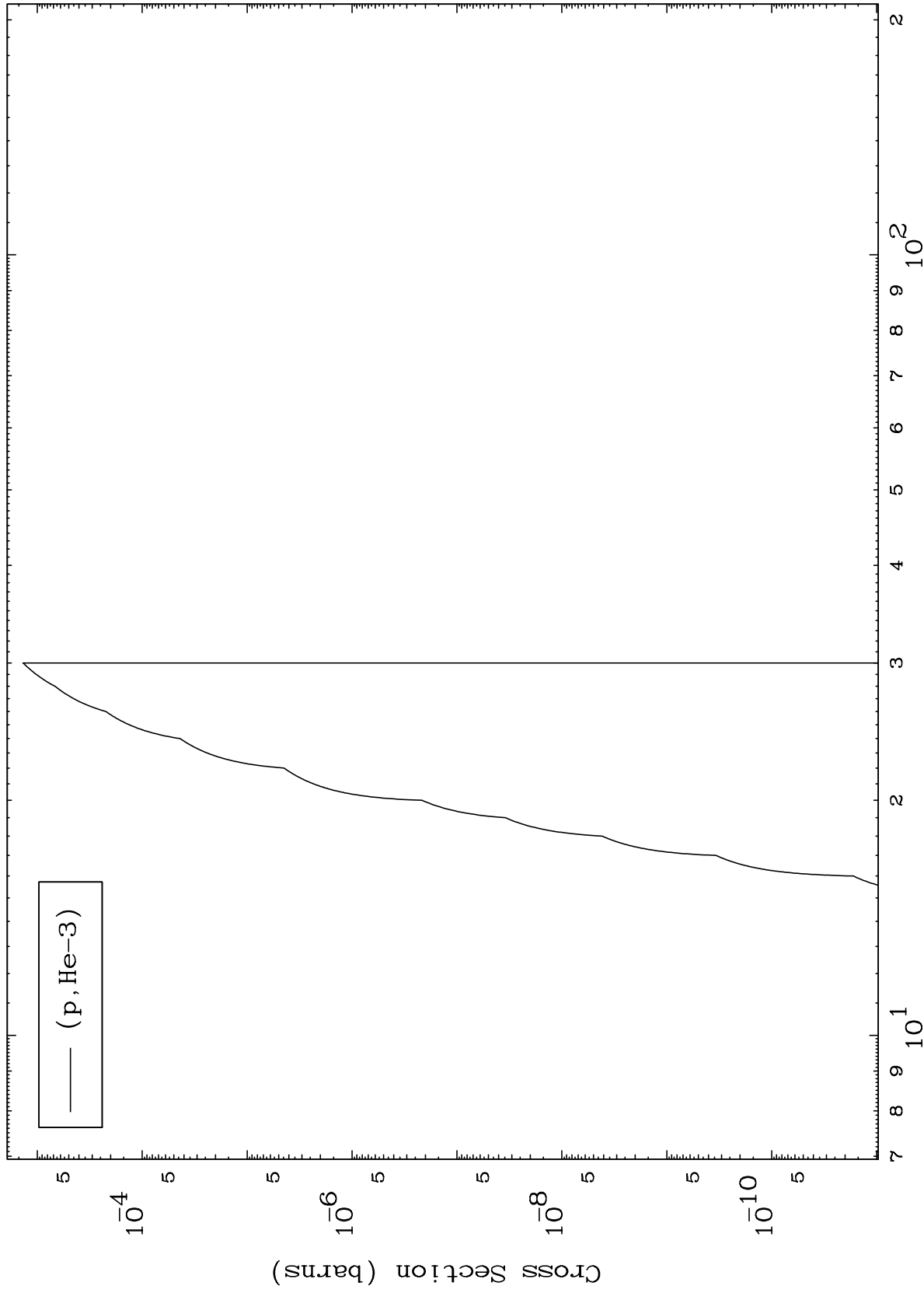
Incident Energy (MeV)

62-Sm-146

MAT 6231

62-Sm-146

(p,He3) Levels
0 Kelvin Cross Sections



9

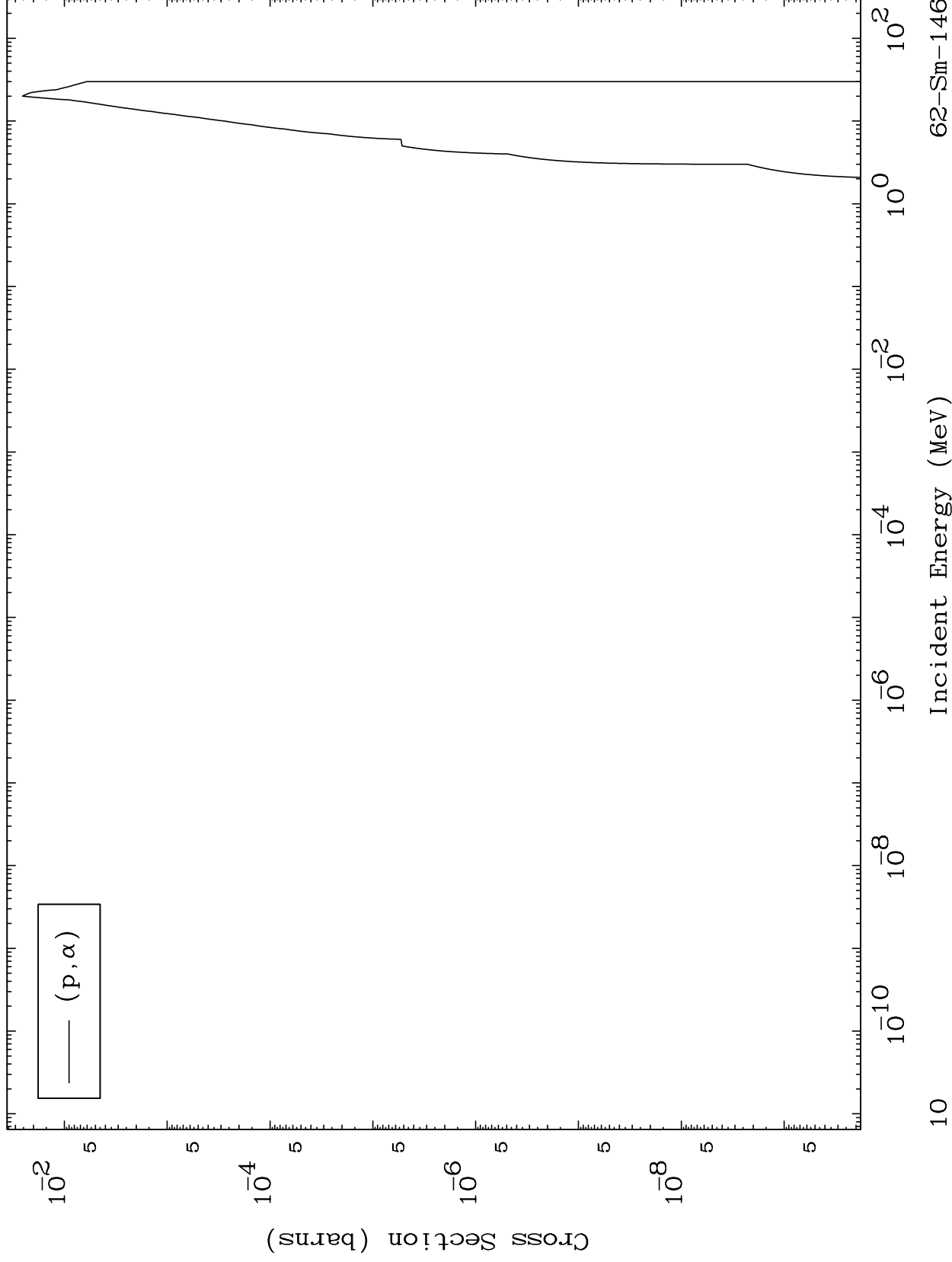
Incident Energy (MeV)

62-Sm-146

MAT 6231

(p, α) Levels
0 Kelvin Cross Sections

62-Sm-146

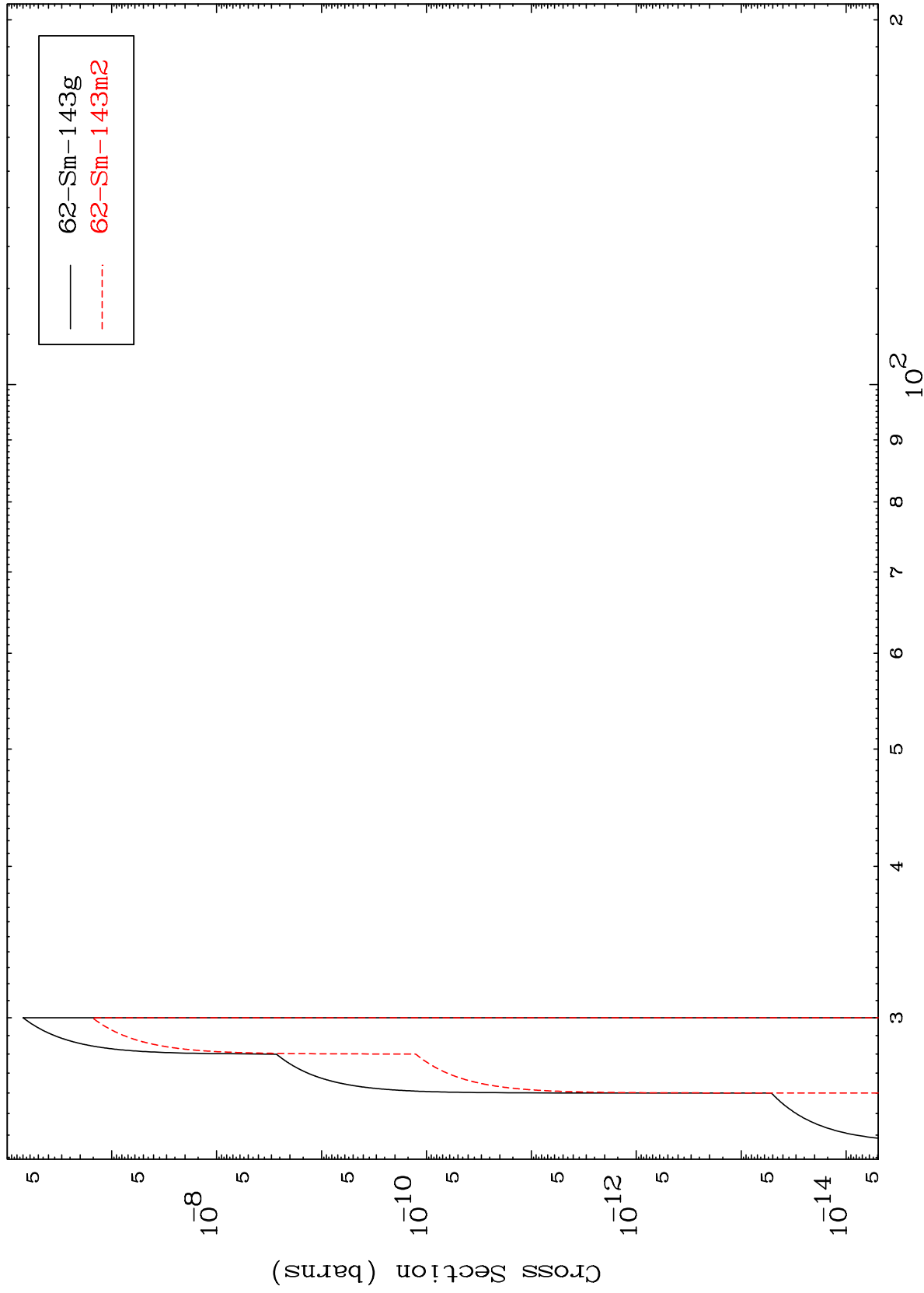


MAT 6231

(p,2n) d

62-Sm-146

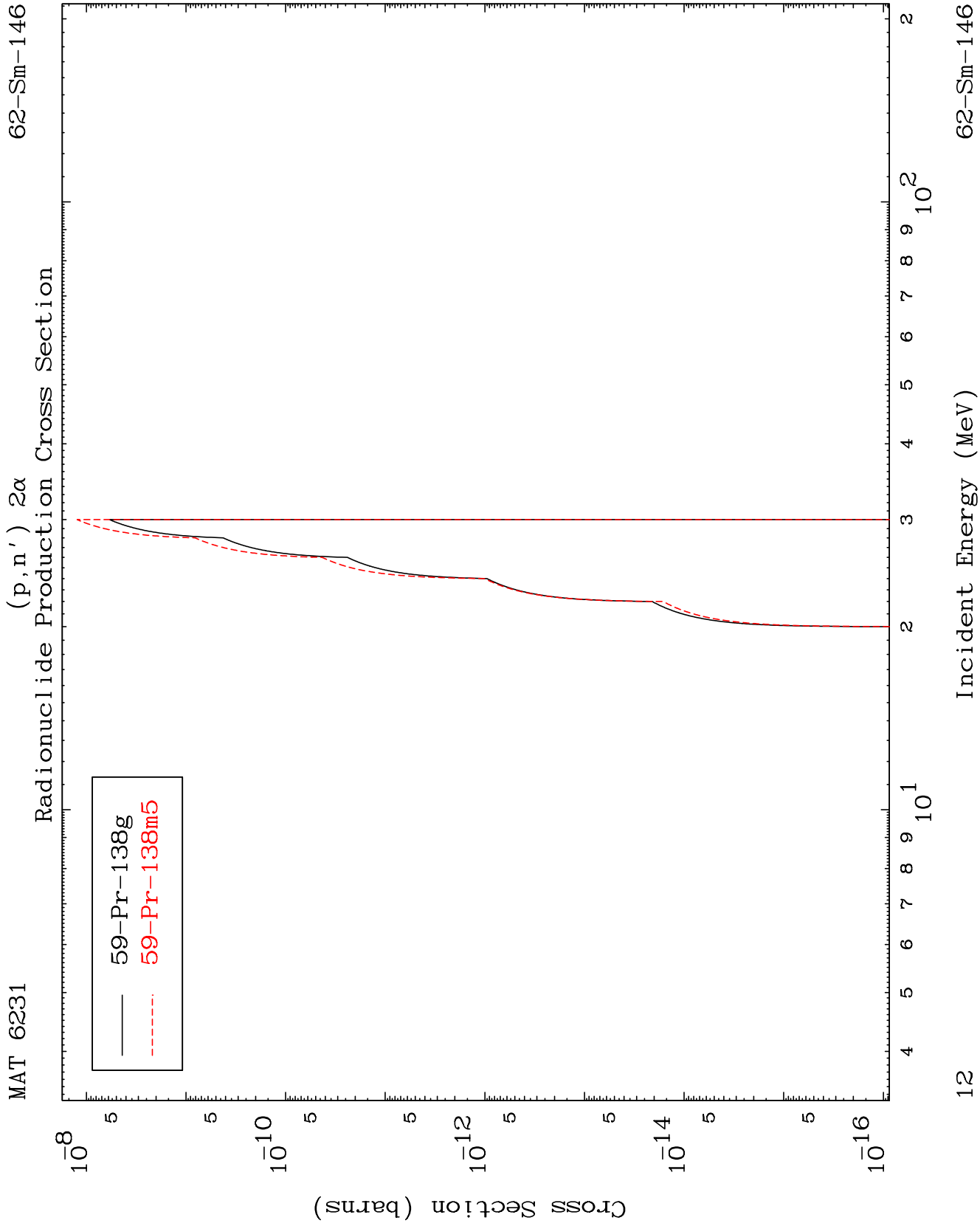
Radionuclide Production Cross Section



11

Incident Energy (MeV)

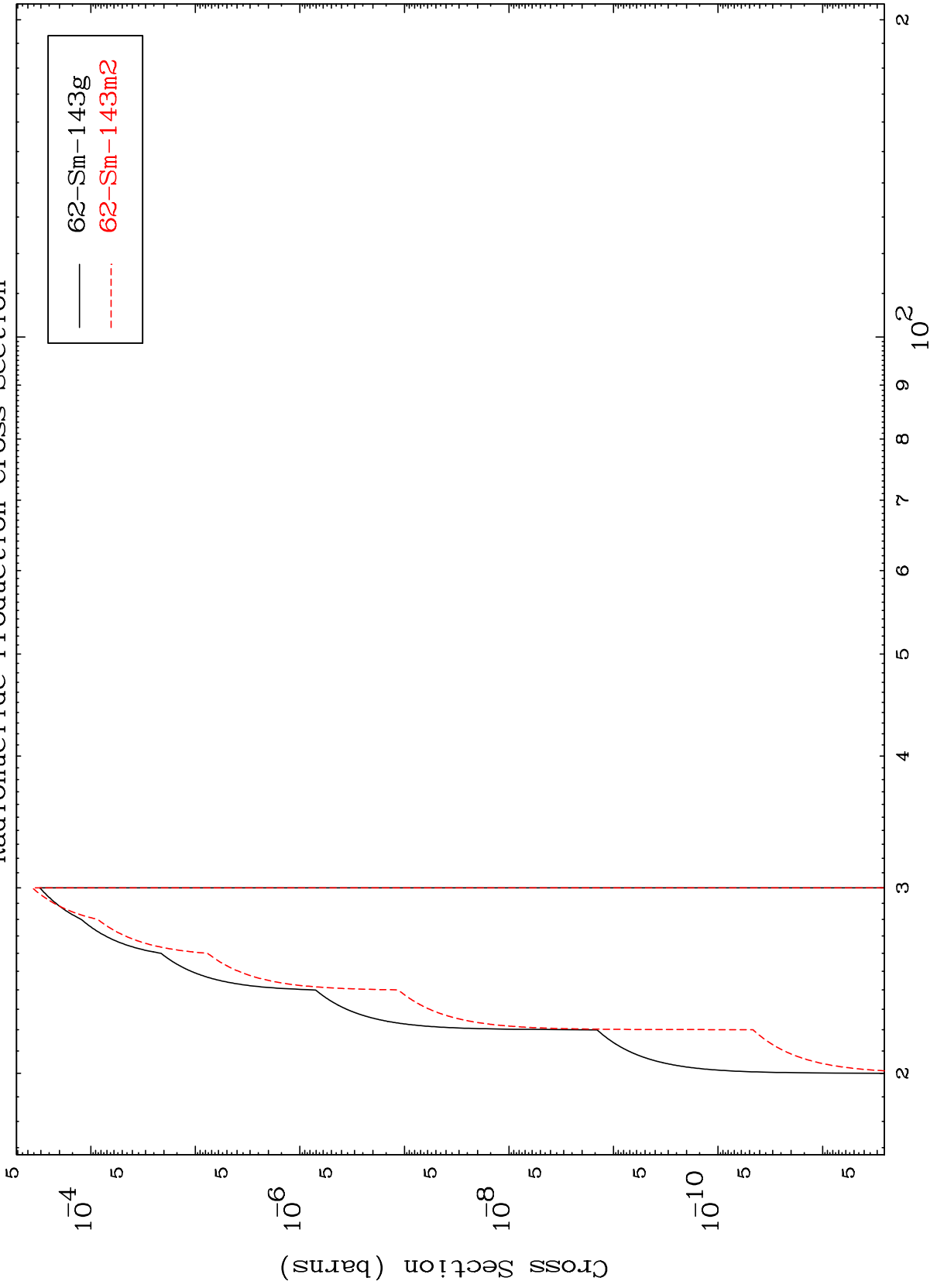
62-Sm-146



MAT 6231

62-Sm-146

(p,n') t
Radionuclide Production Cross Section



13

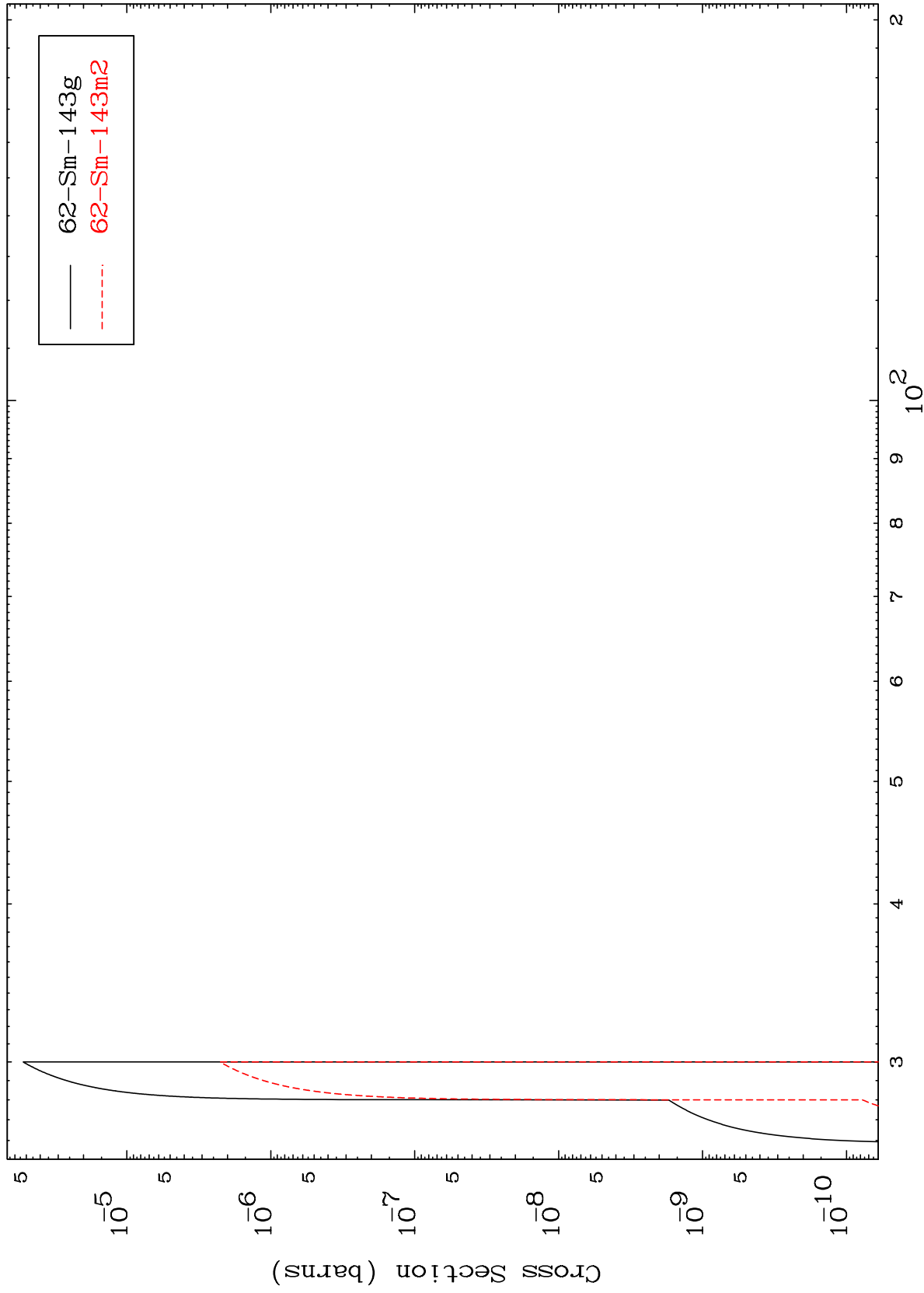
Incident Energy (MeV)

62-Sm-146

MAT 6231

62-Sm-146

(p,3n) p
Radionuclide Production Cross Section



14

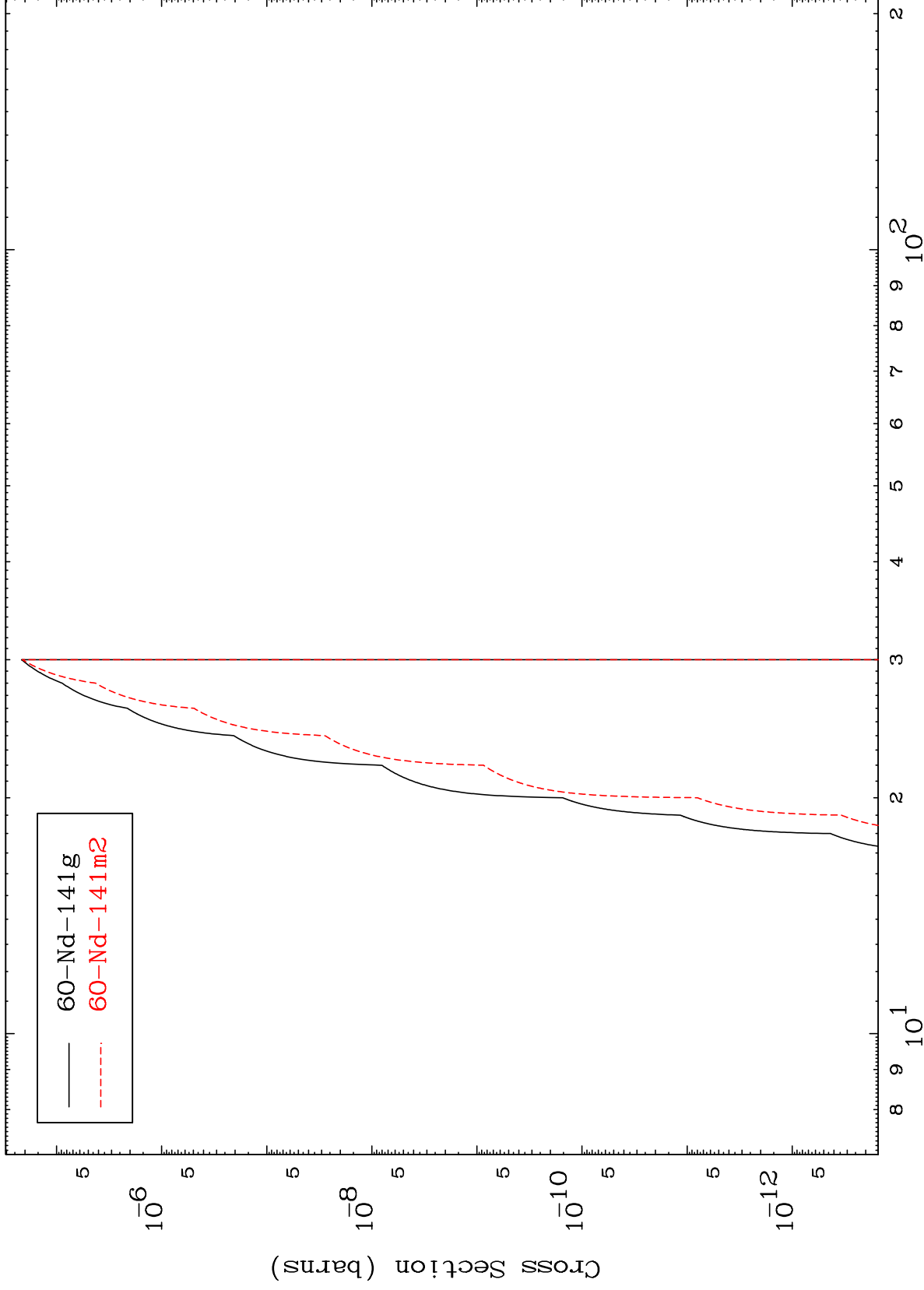
Incident Energy (MeV)

62-Sm-146

MAT 6231

62-Sm-146

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



15

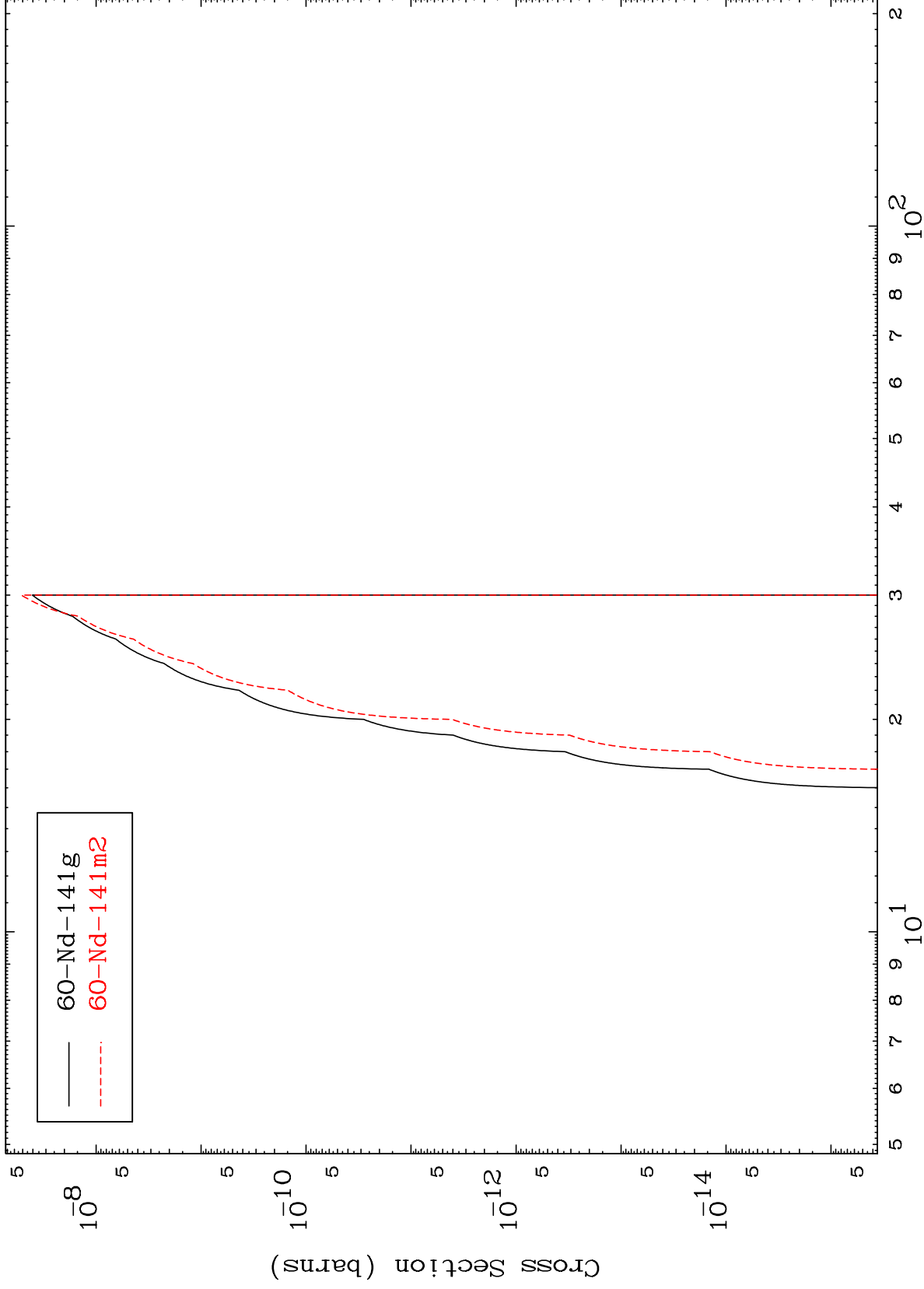
Incident Energy (MeV)

62-Sm-146

MAT 6231

62-Sm-146

(p,d) α
Radionuclide Production Cross Section



16

Incident Energy (MeV)

62-Sm-146