

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

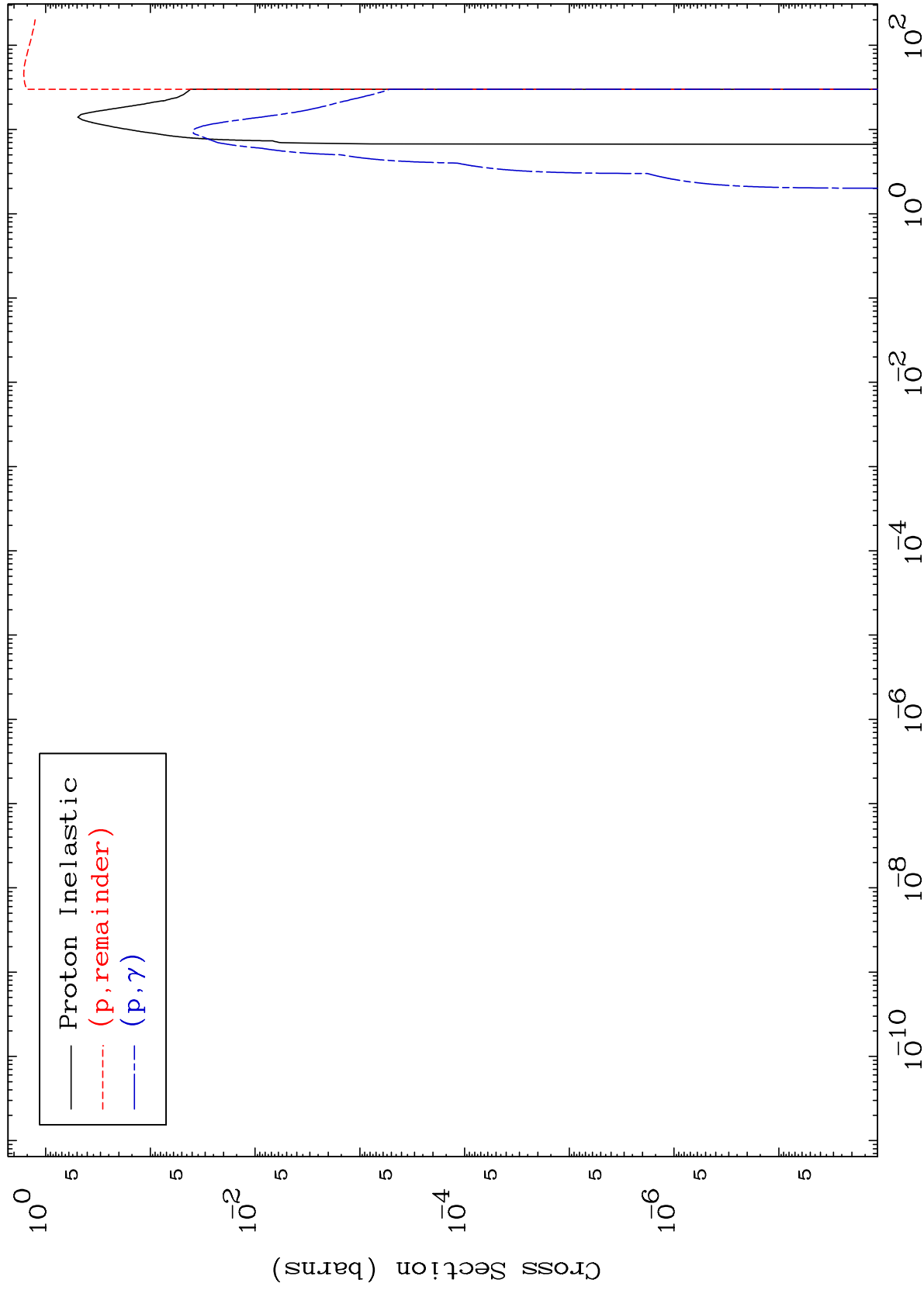
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6217

Proton Major
0 Kelvin Cross Sections

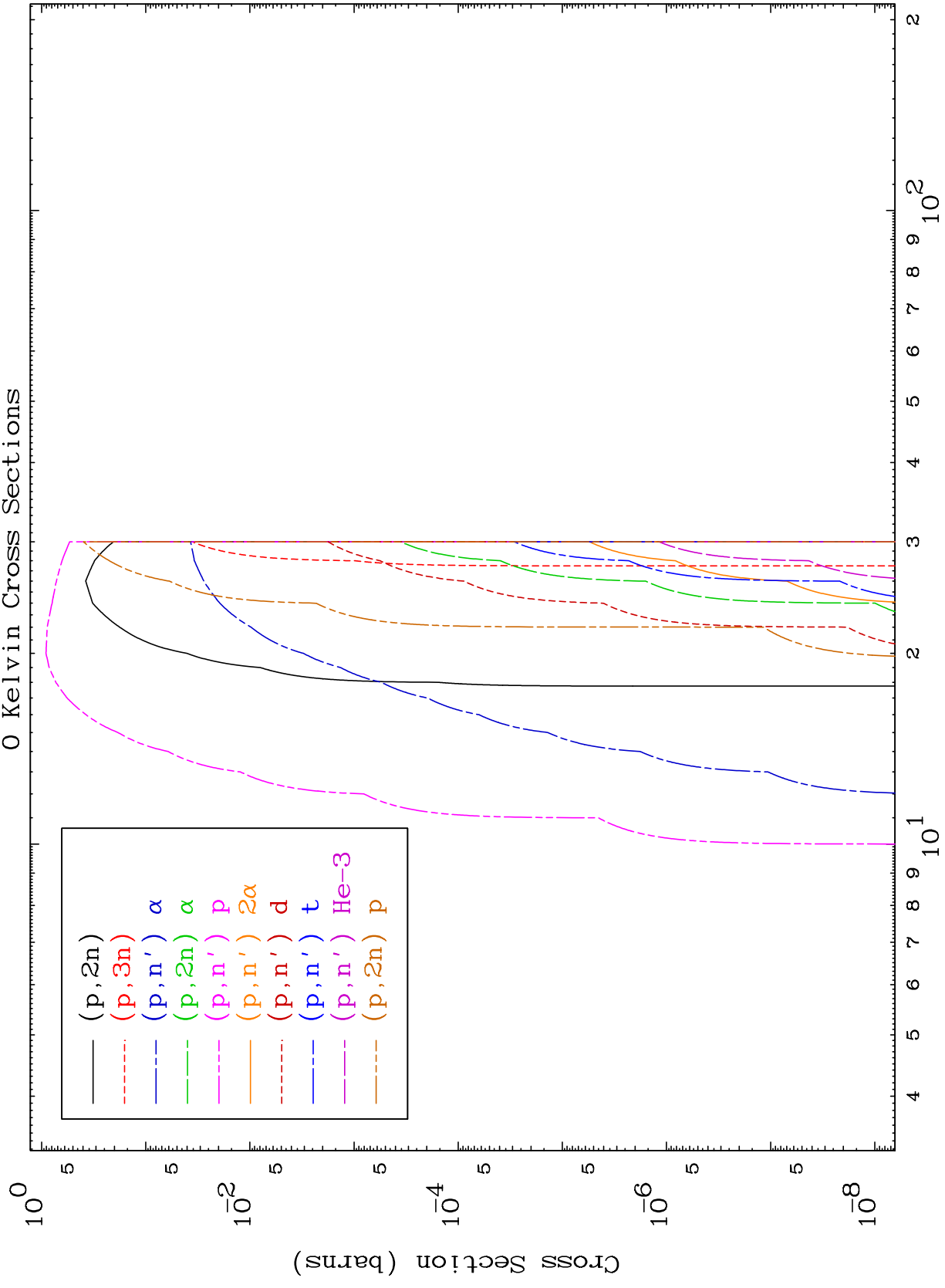
62-Sm-141

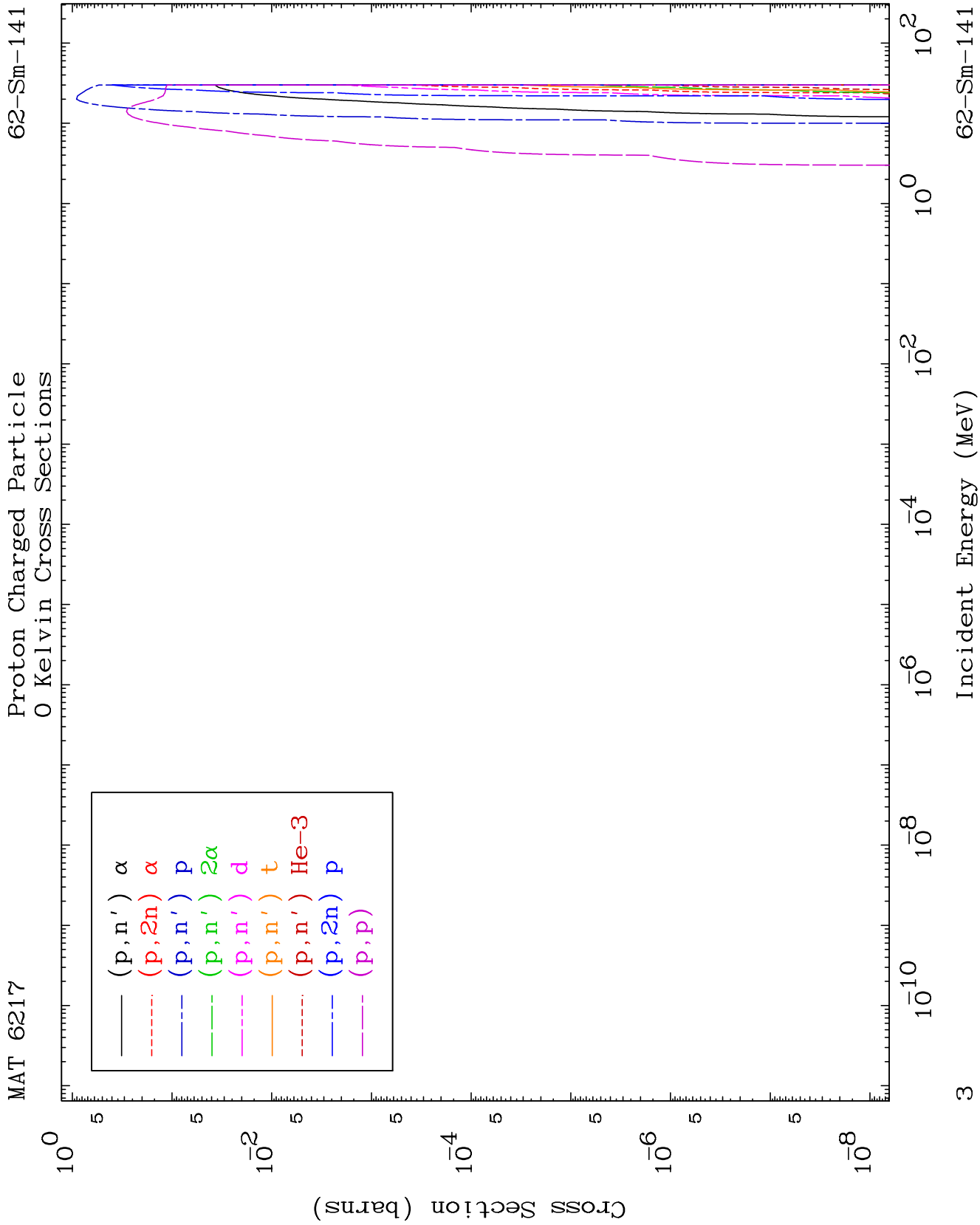


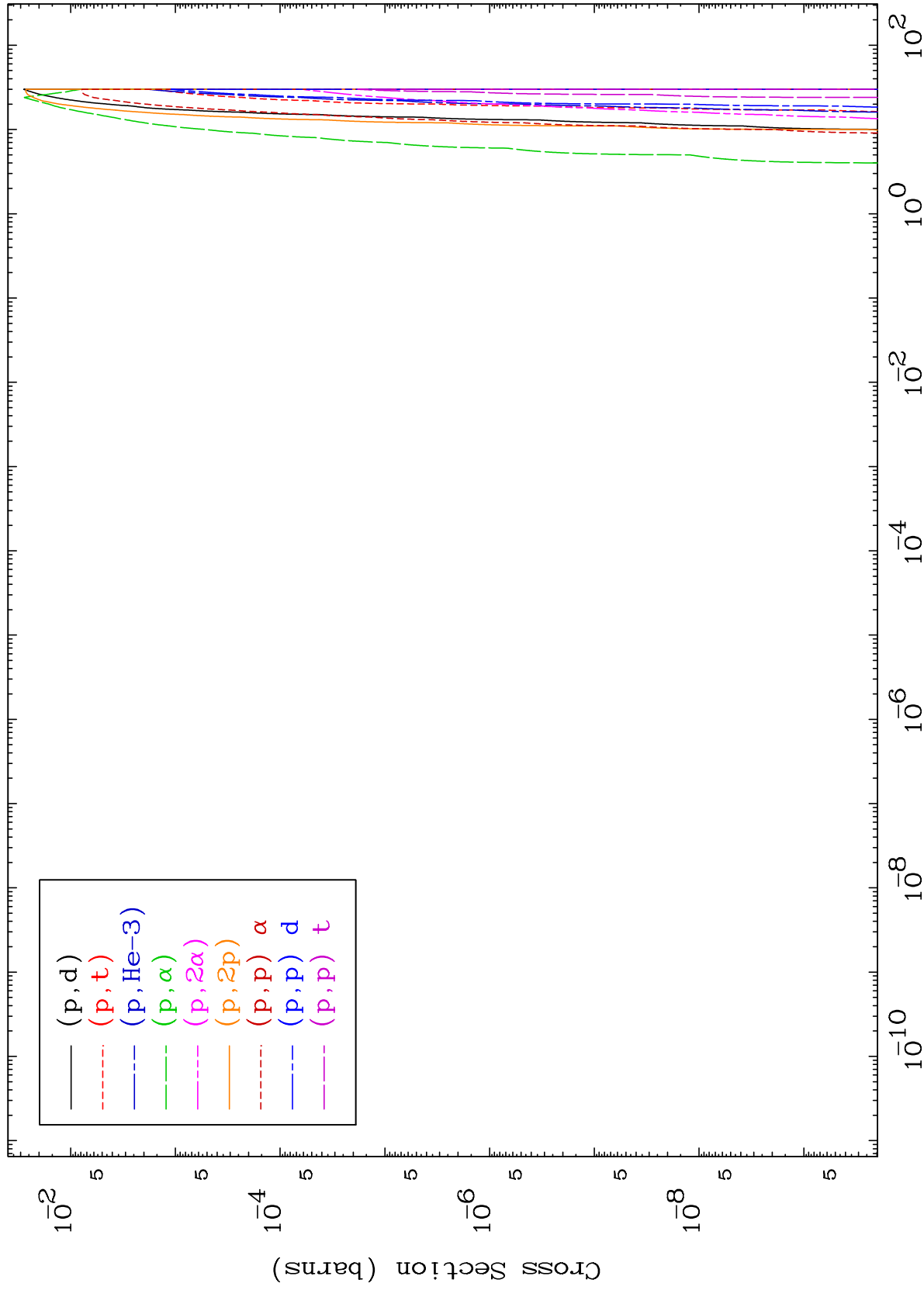
1

Incident Energy (MeV)

62-Sm-141



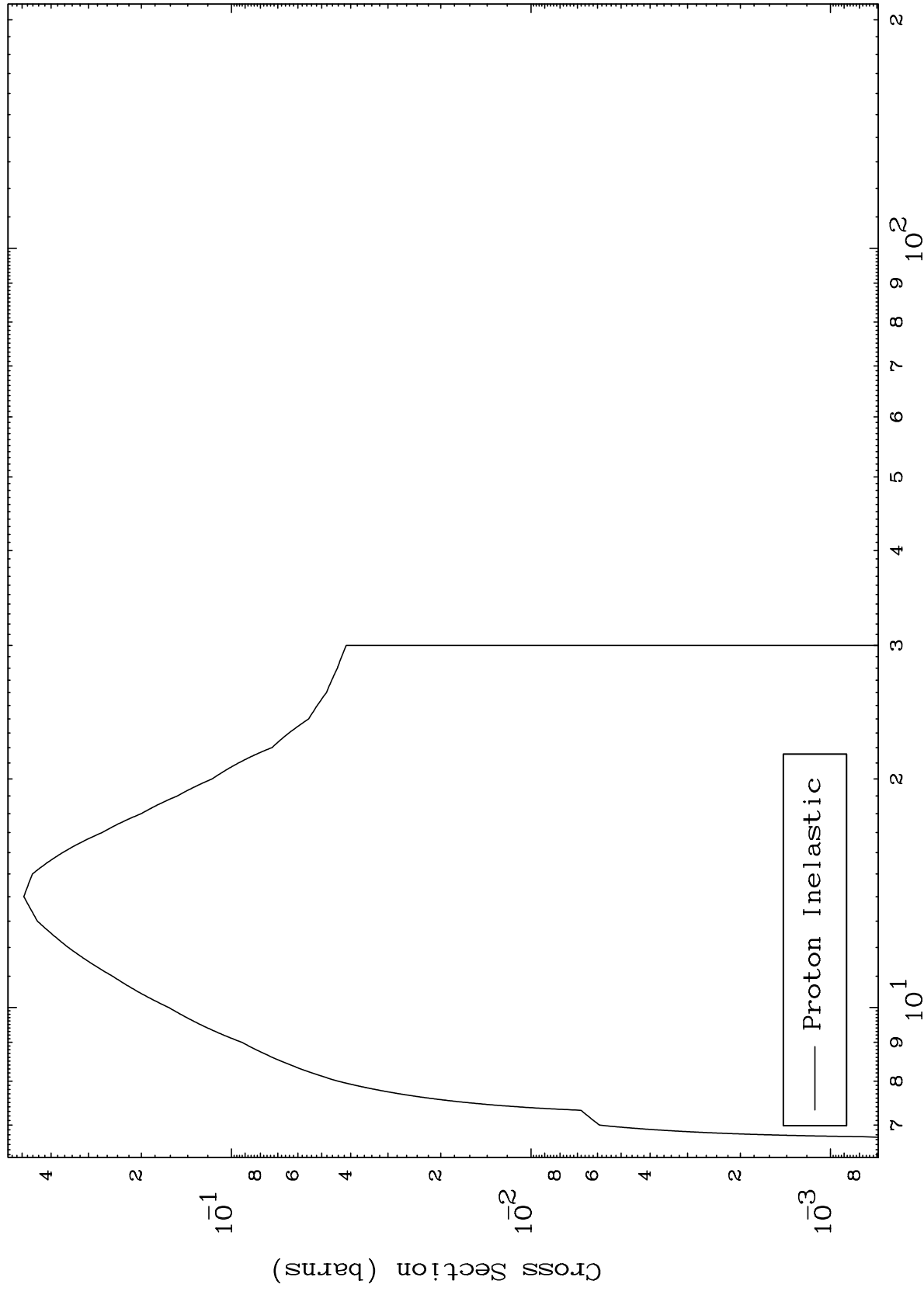




MAT 6217

(p,n') Level
0 Kelvin Cross Sections

62-Sm-141



5

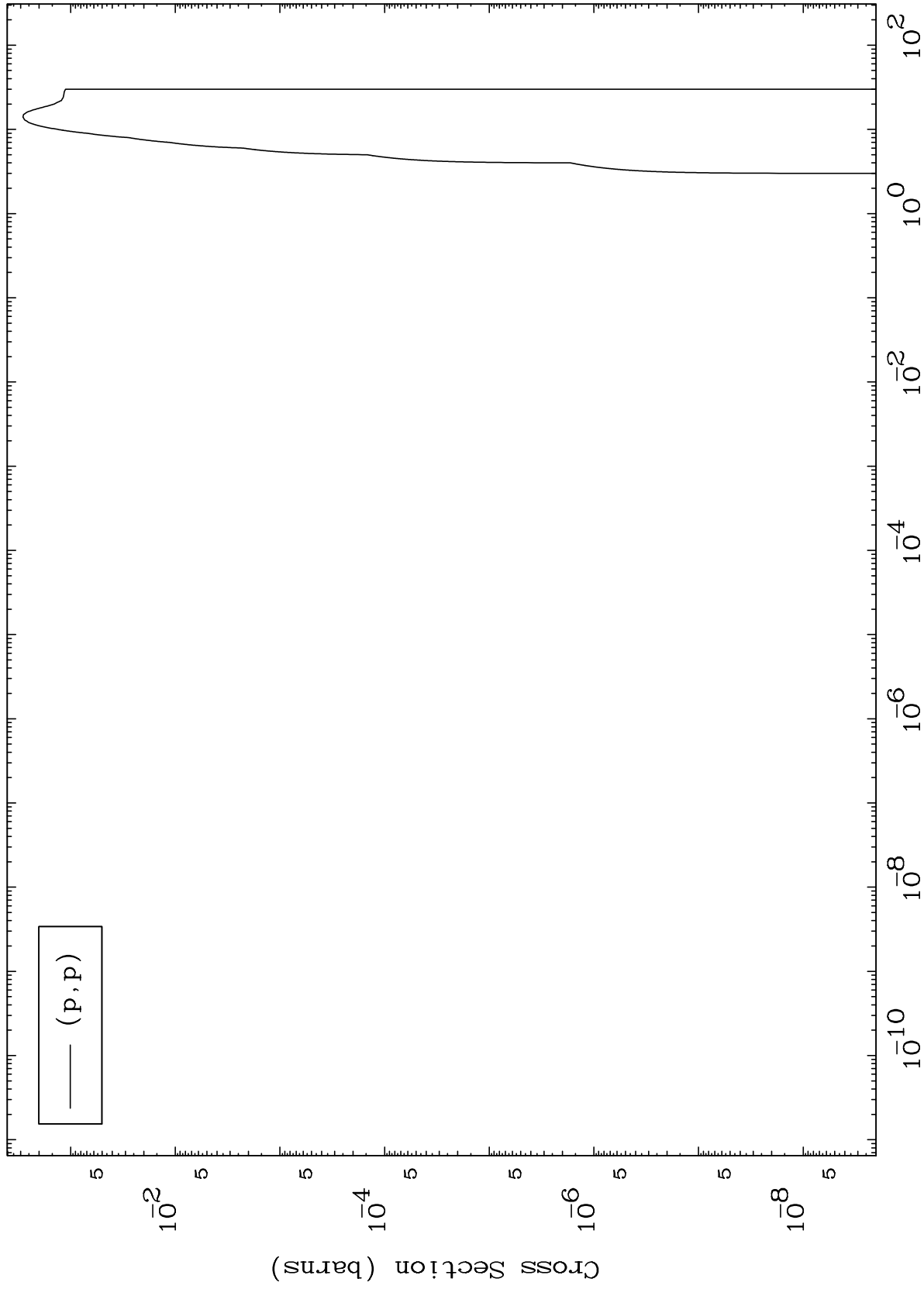
Incident Energy (MeV)

62-Sm-141

MAT 6217

(p,p) Levels
0 Kelvin Cross Sections

62-Sm-141



6

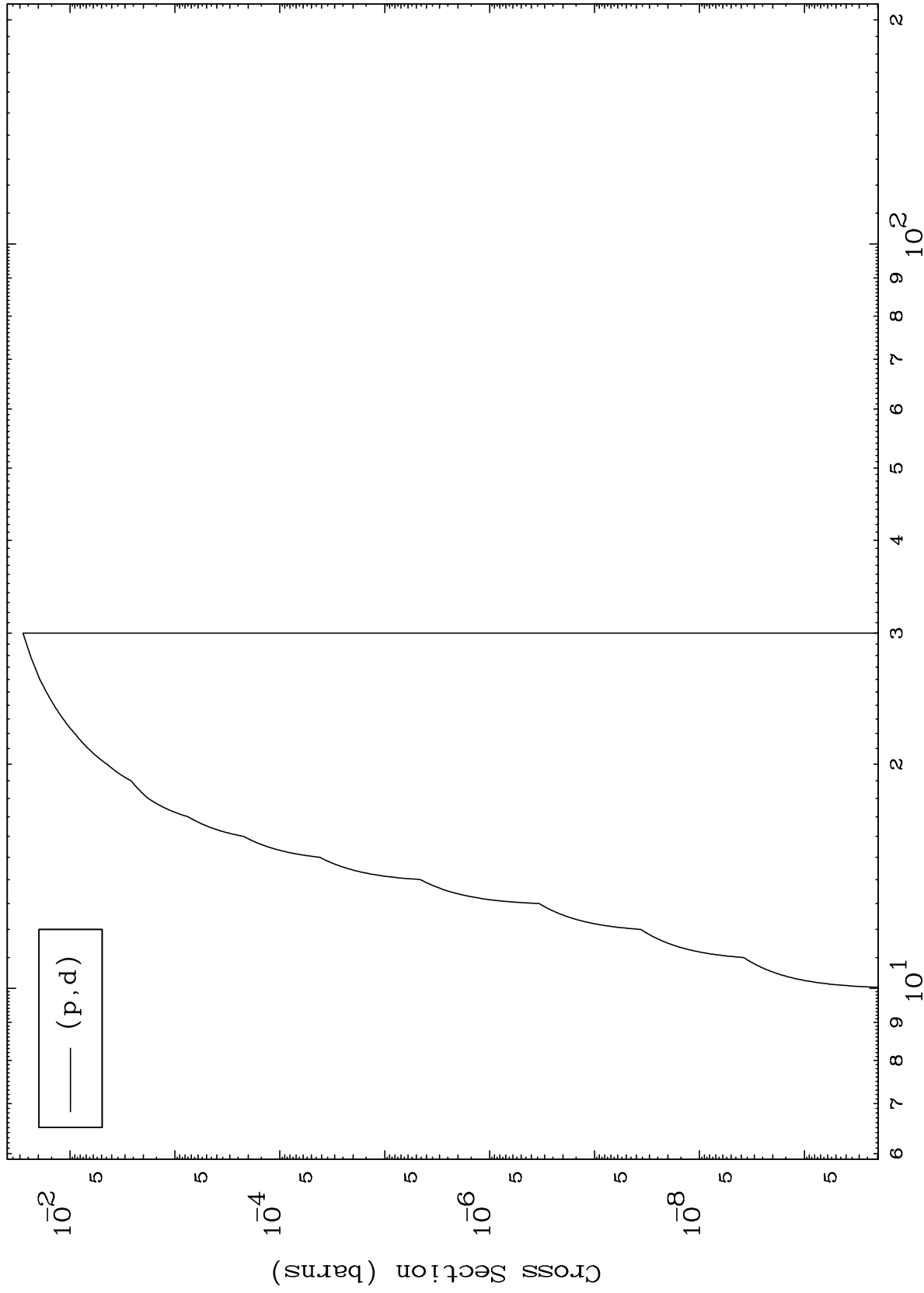
Incident Energy (MeV)

62-Sm-141

MAT 6217

62-Sm-141

(p,d) Levels
0 Kelvin Cross Sections



7

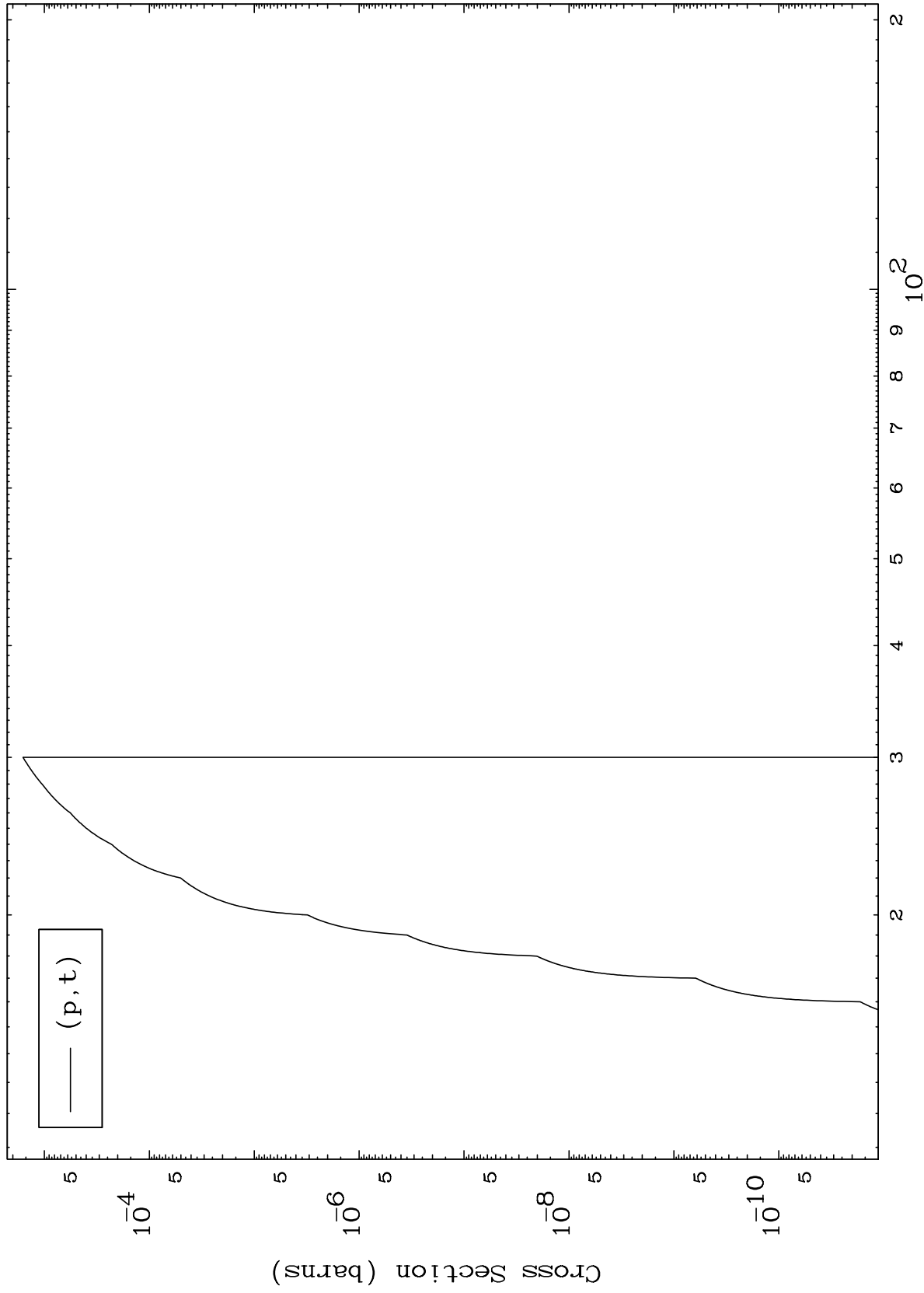
Incident Energy (MeV)

62-Sm-141

MAT 6217

62-Sm-141

(p,t) Levels
0 Kelvin Cross Sections



8

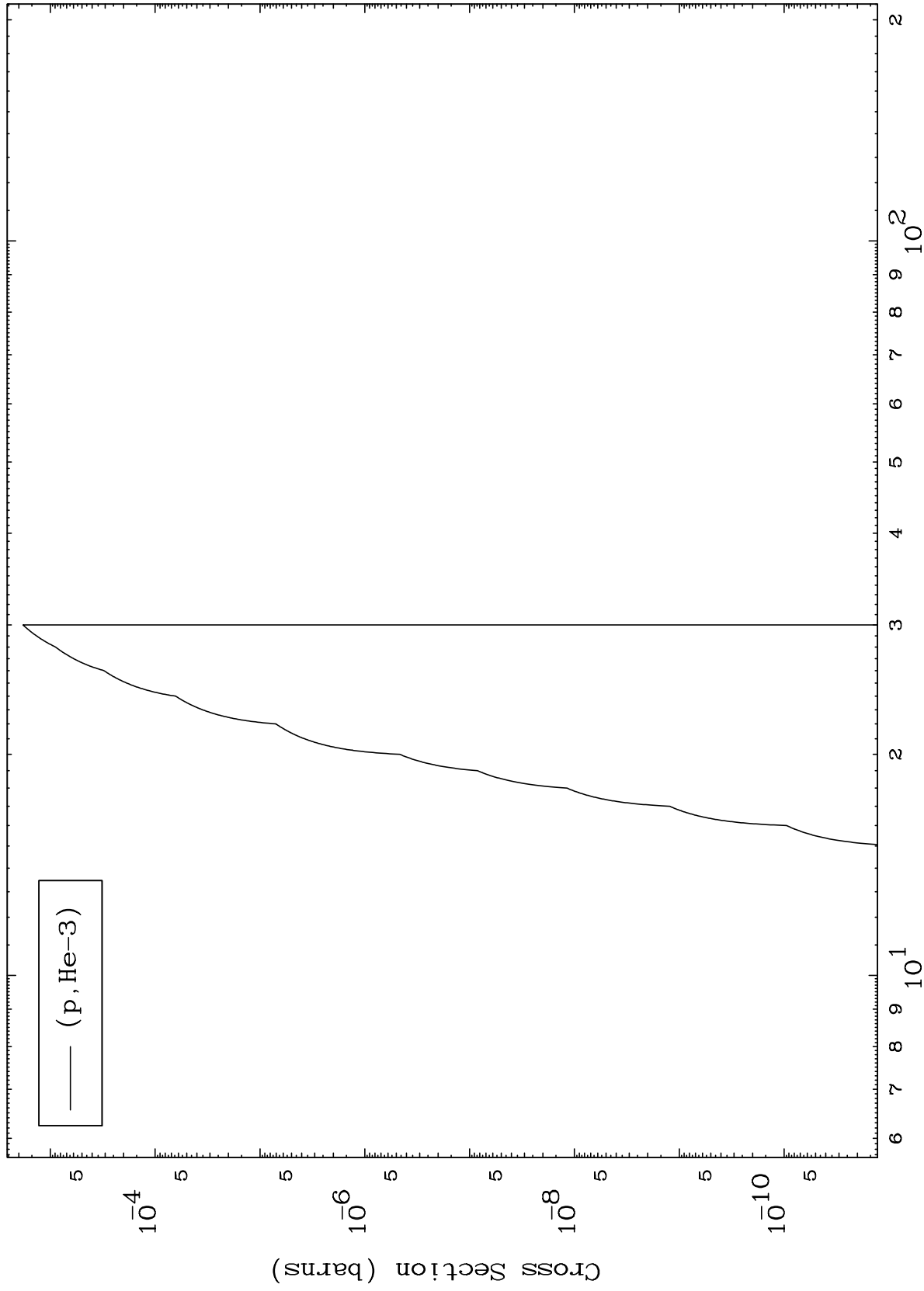
Incident Energy (MeV)

62-Sm-141

MAT 6217

62-Sm-141

(p,He3) Levels
0 Kelvin Cross Sections



9

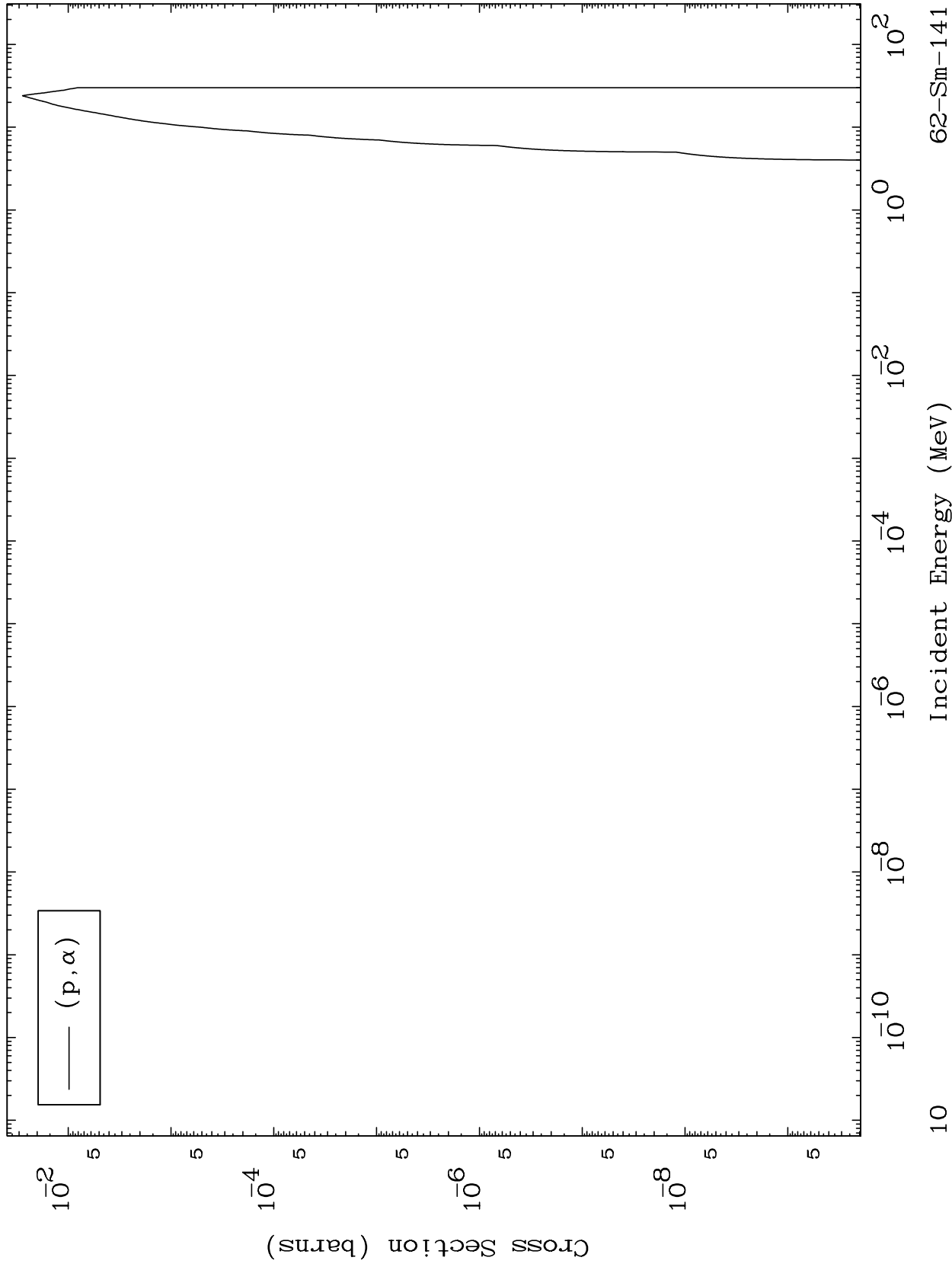
Incident Energy (MeV)

62-Sm-141

MAT 6217

(p, α) Levels
0 Kelvin Cross Sections

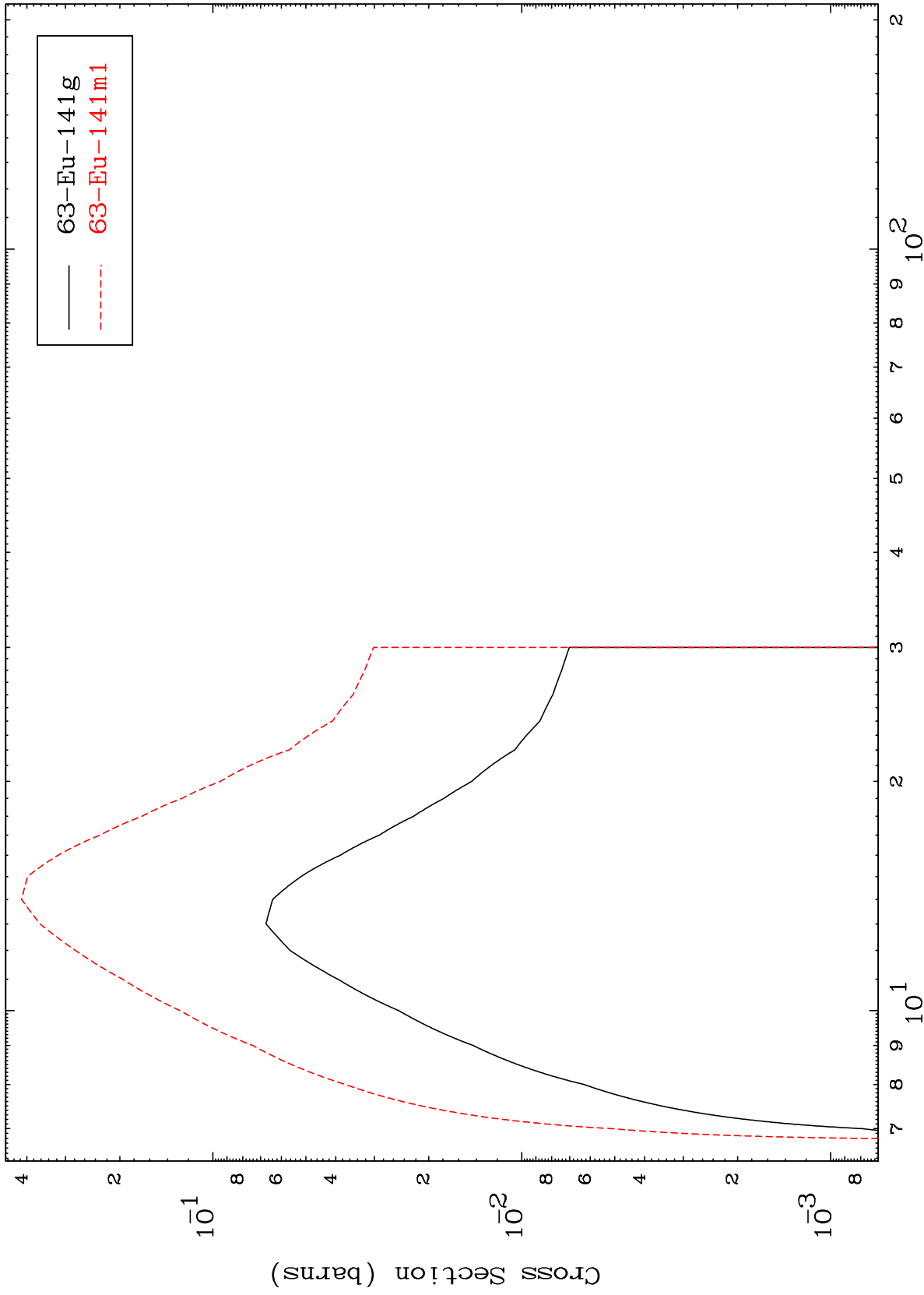
62-Sm-141



MAT 6217

62-Sm-141

Proton Inelastic
Radionuclide Production Cross Section



11

Incident Energy (MeV)

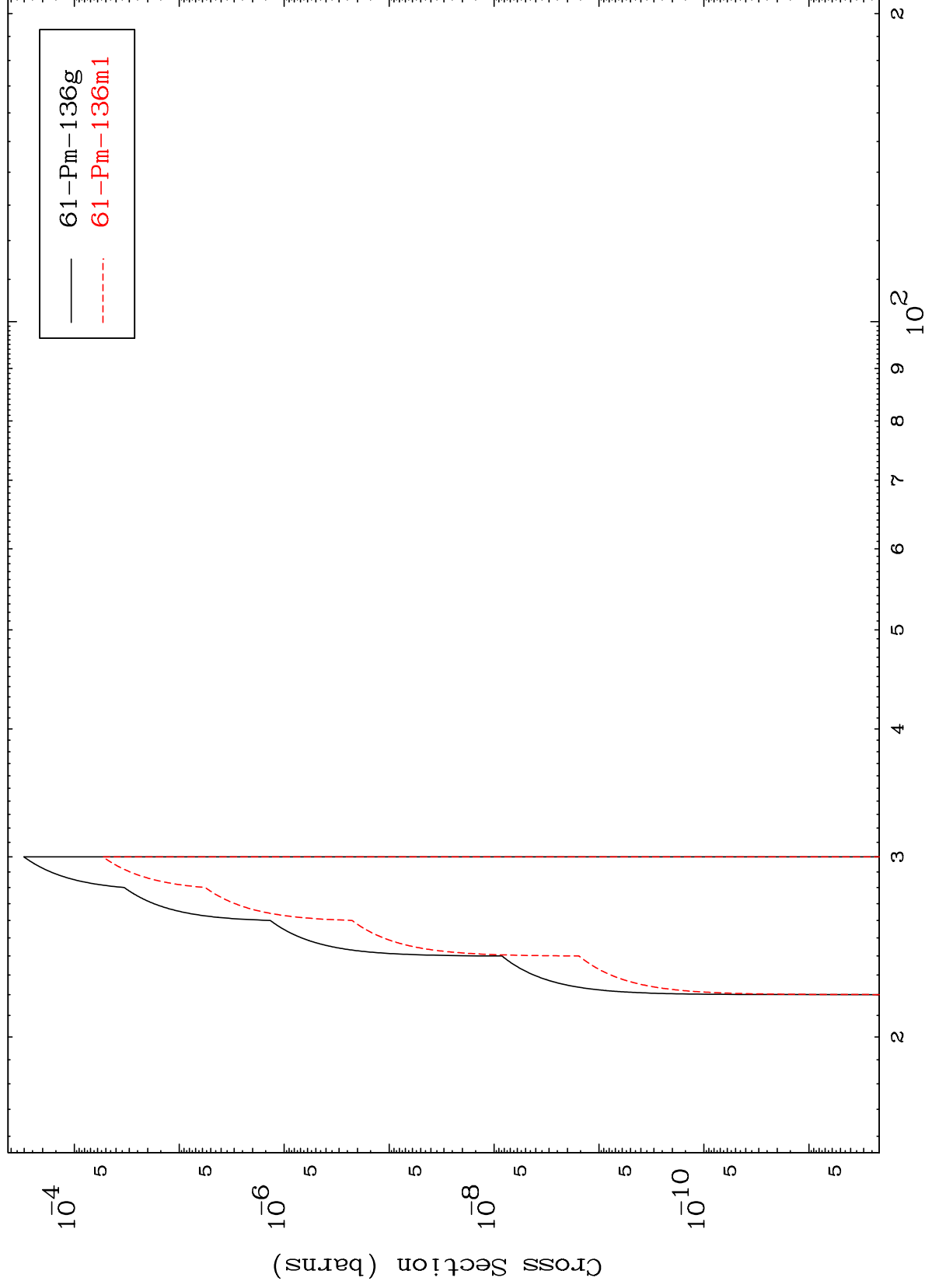
62-Sm-141

MAT 6217

(p,2n) α

62-Sm-141

Radionuclide Production Cross Section



12

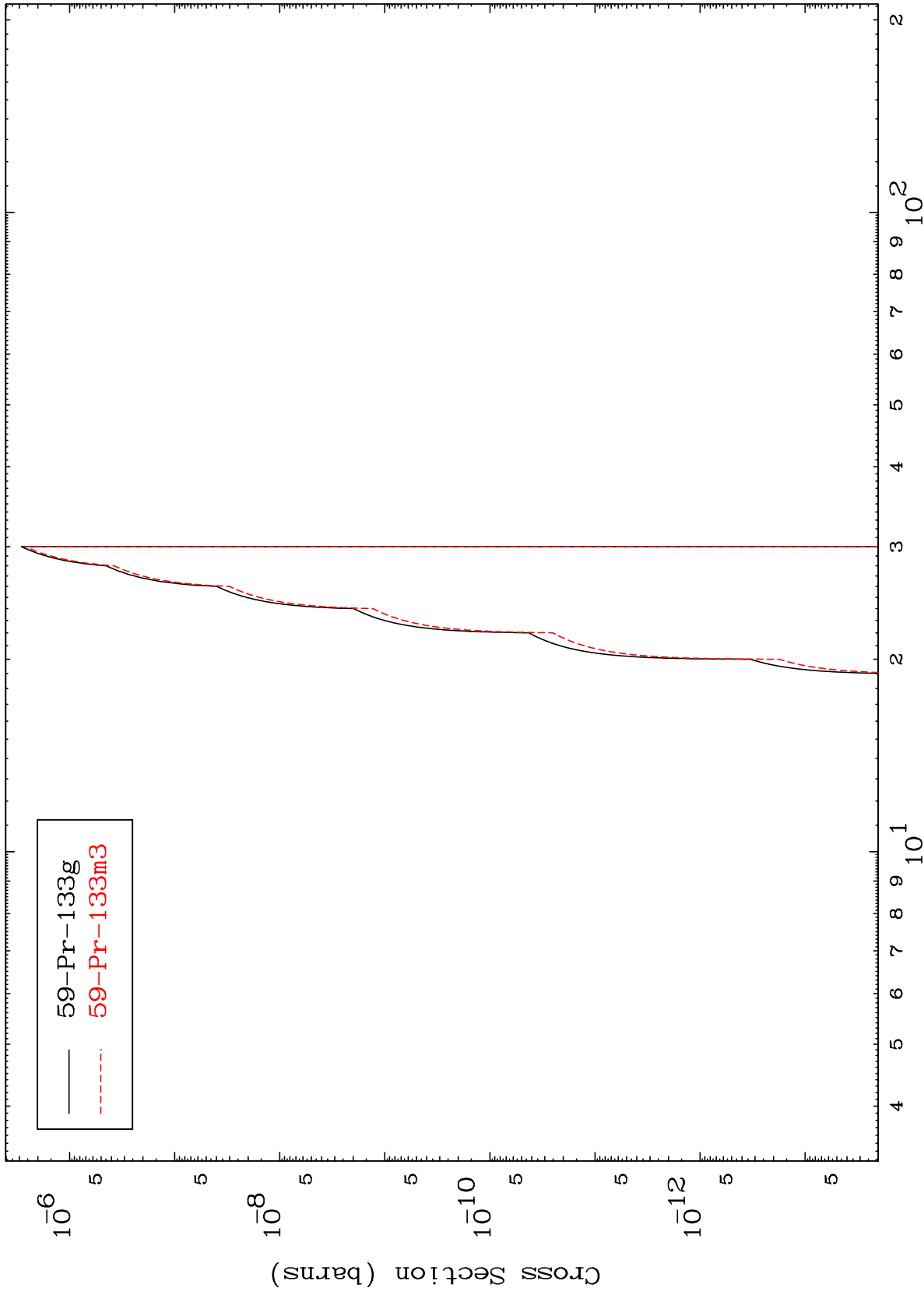
Incident Energy (MeV)

62-Sm-141

MAT 6217

62-Sm-141

(p,n') 2 α
Radionuclide Production Cross Section



13

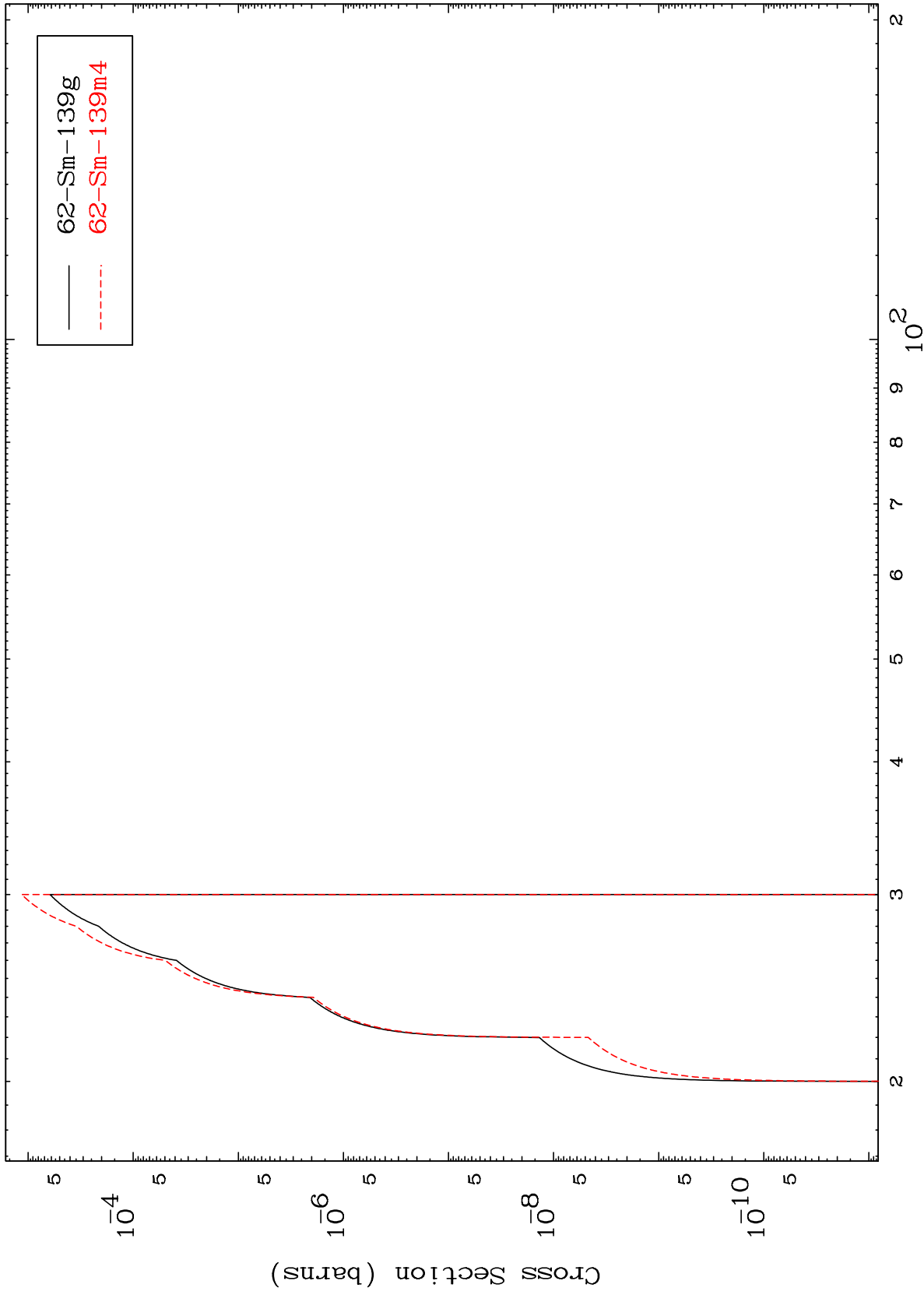
Incident Energy (MeV)

62-Sm-141

MAT 6217

62-Sm-141

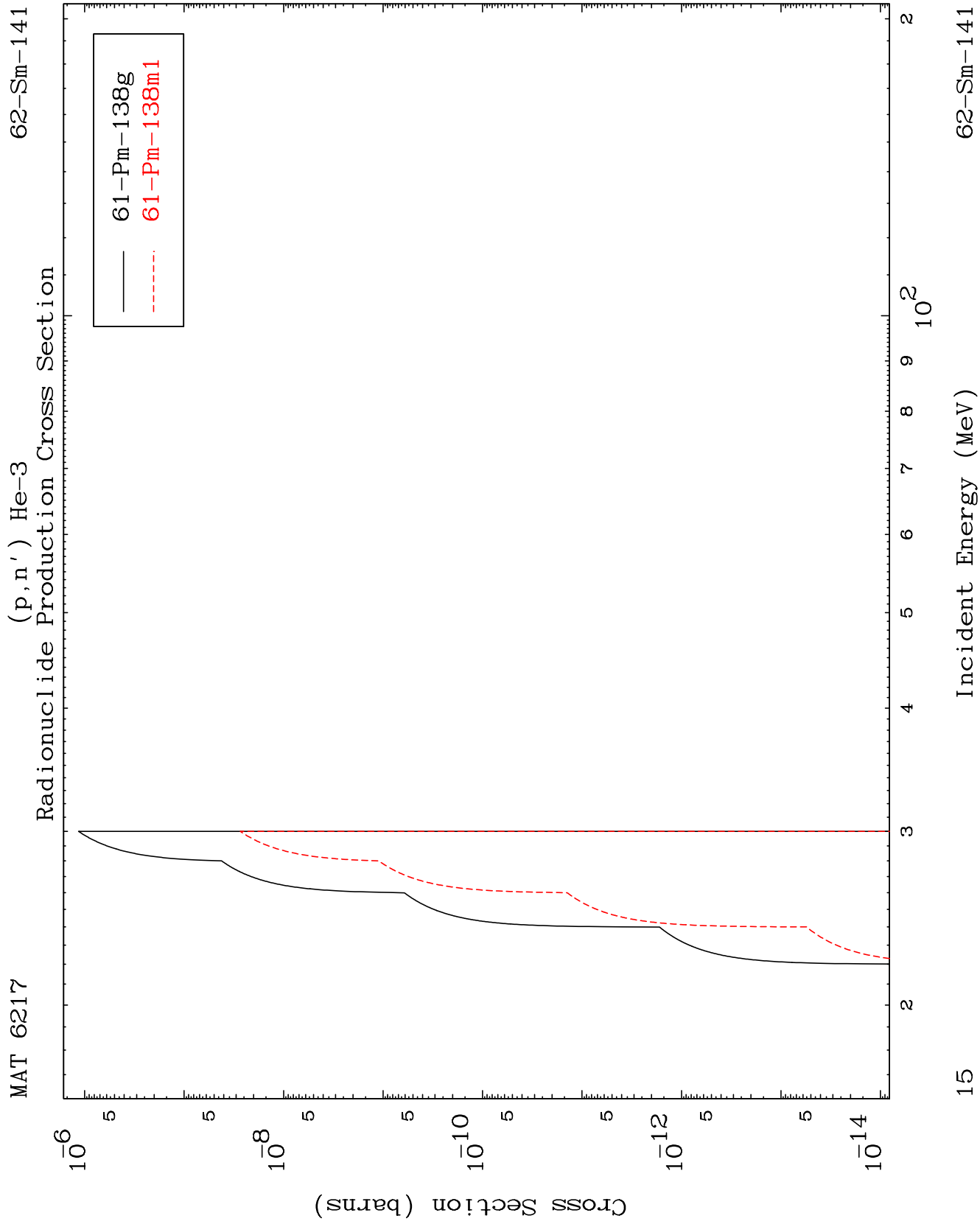
Radionuclide Production Cross Section
(p,n') d



14

Incident Energy (MeV)

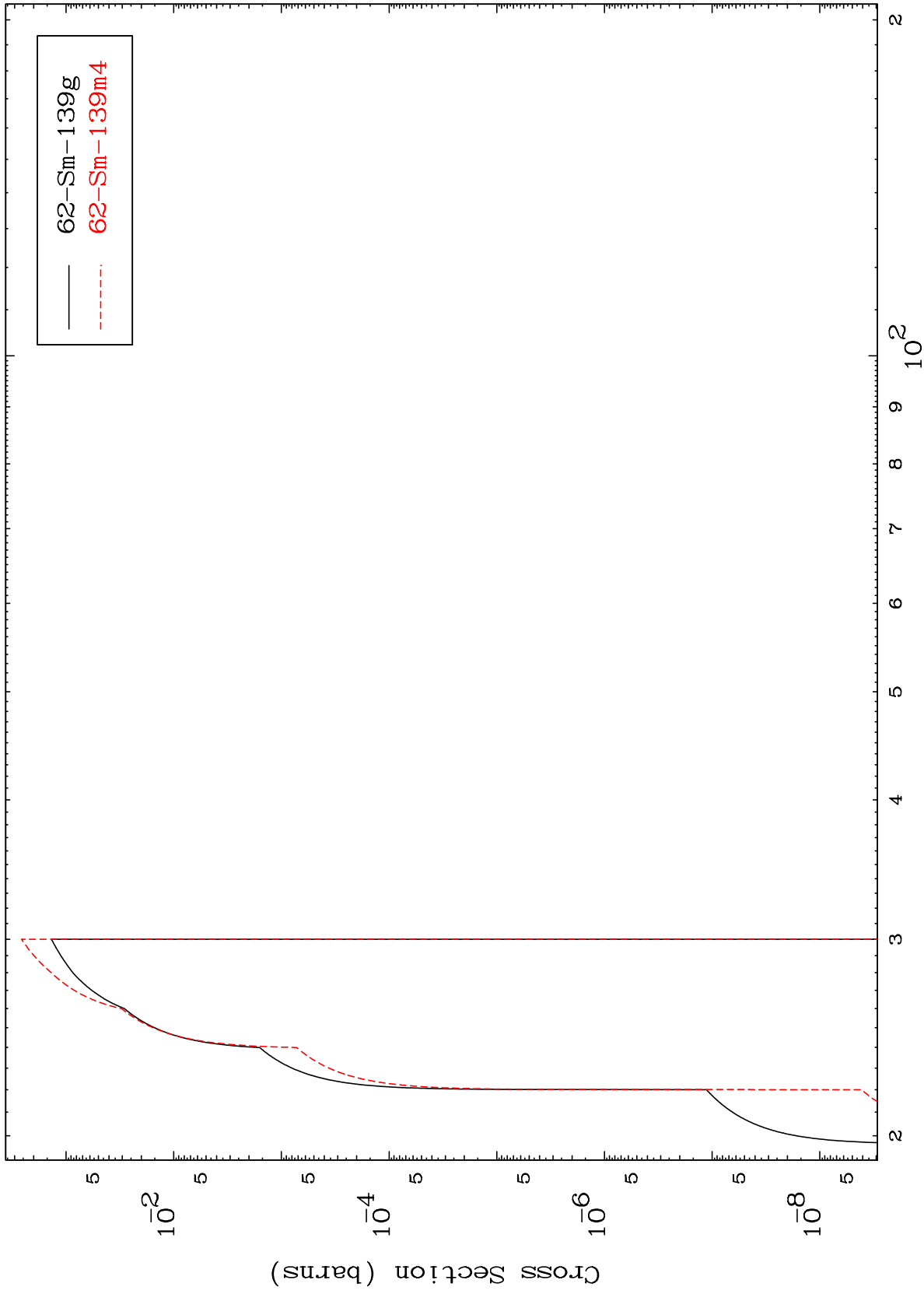
62-Sm-141



MAT 6217

62-Sm-141

(p,2n) p
Radionuclide Production Cross Section



16

Incident Energy (MeV)

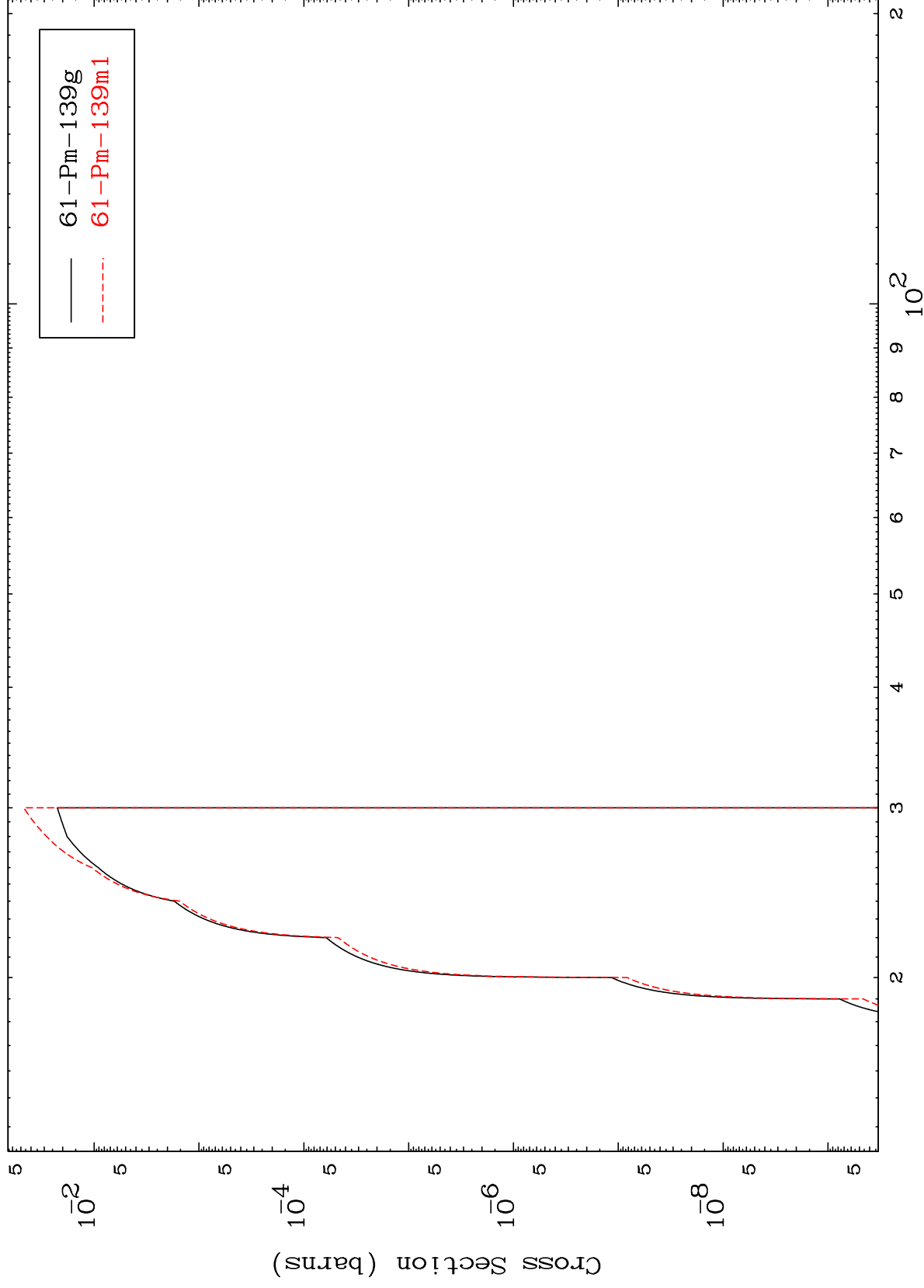
62-Sm-141

MAT 6217

(p,2n) p

62-Sm-141

Radionuclide Production Cross Section



17

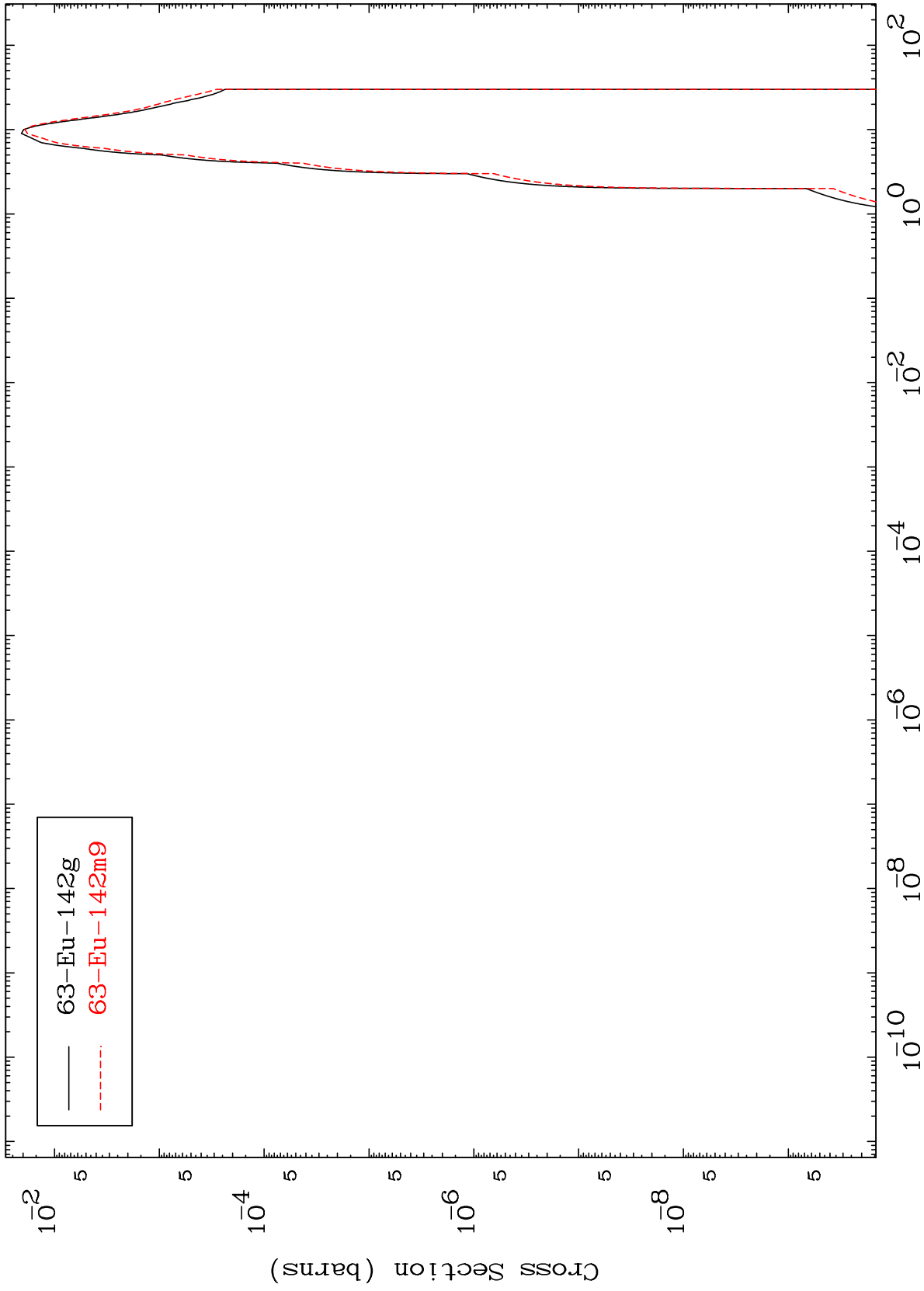
Incident Energy (MeV)

62-Sm-141

MAT 6217

Radionuclide Production Cross Section
(p, γ)

62-Sm-141



18

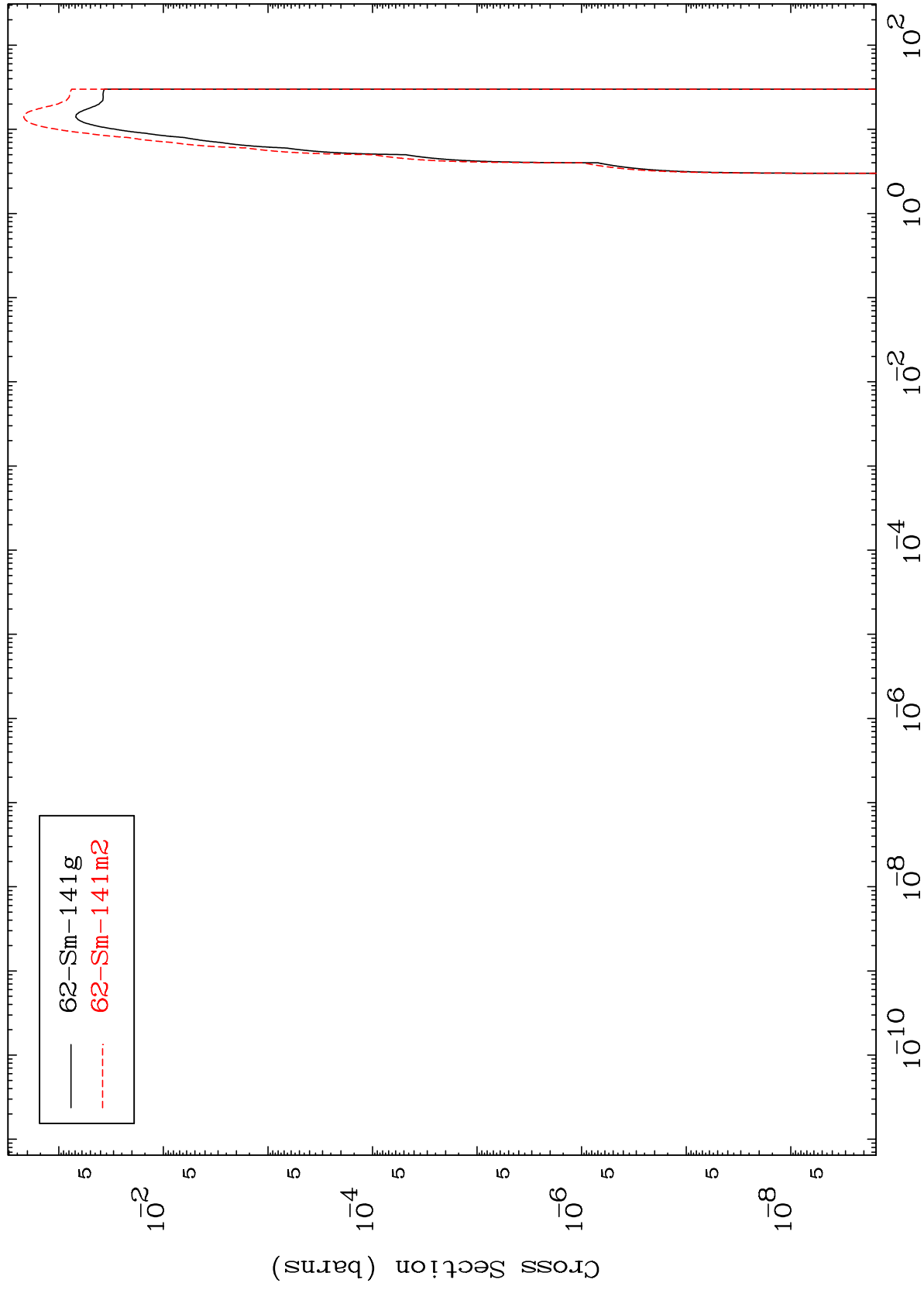
Incident Energy (MeV)

62-Sm-141

MAT 6217

Radionuclide Production Cross Section
(p,p)

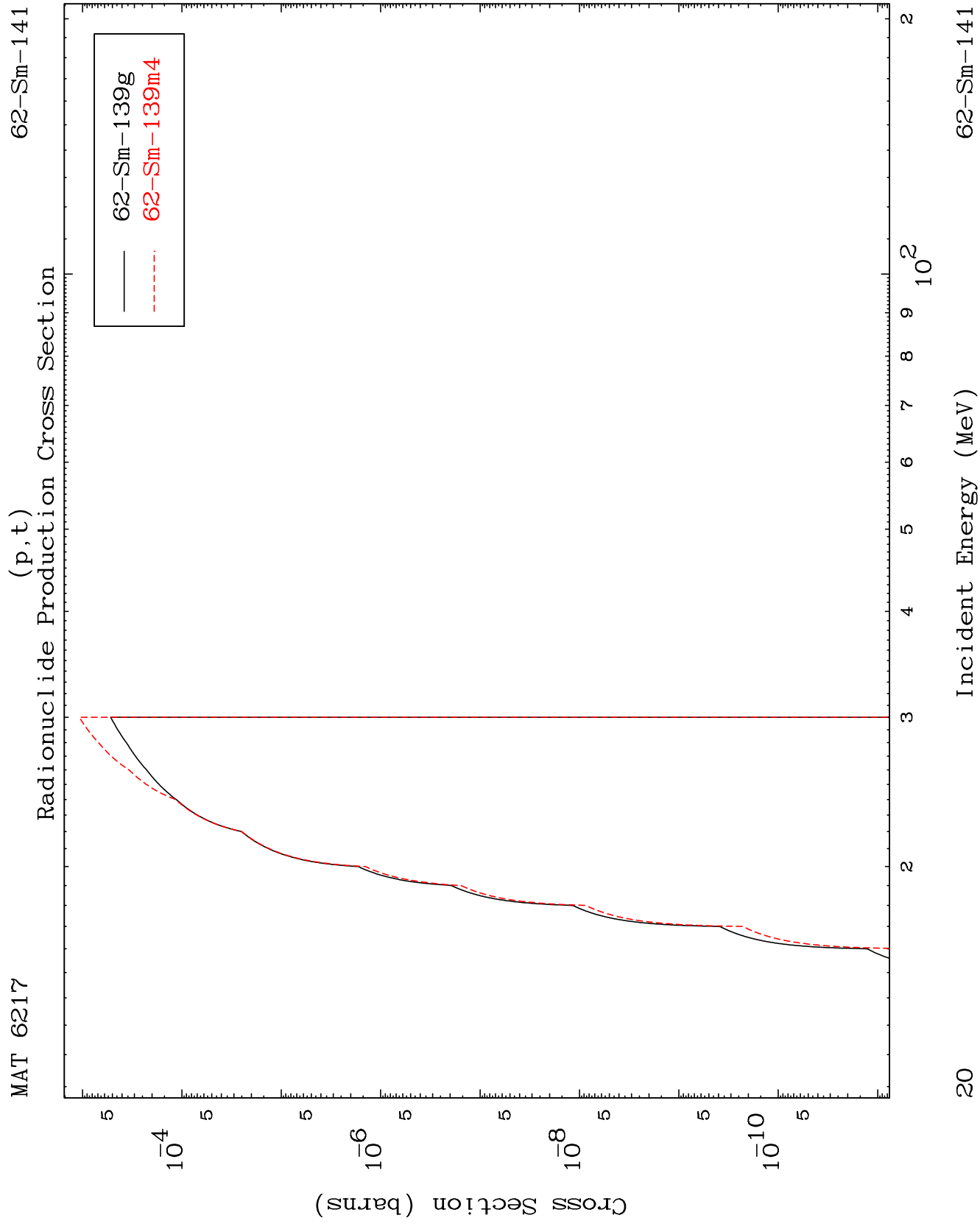
62-Sm-141



19

Incident Energy (MeV)

62-Sm-141

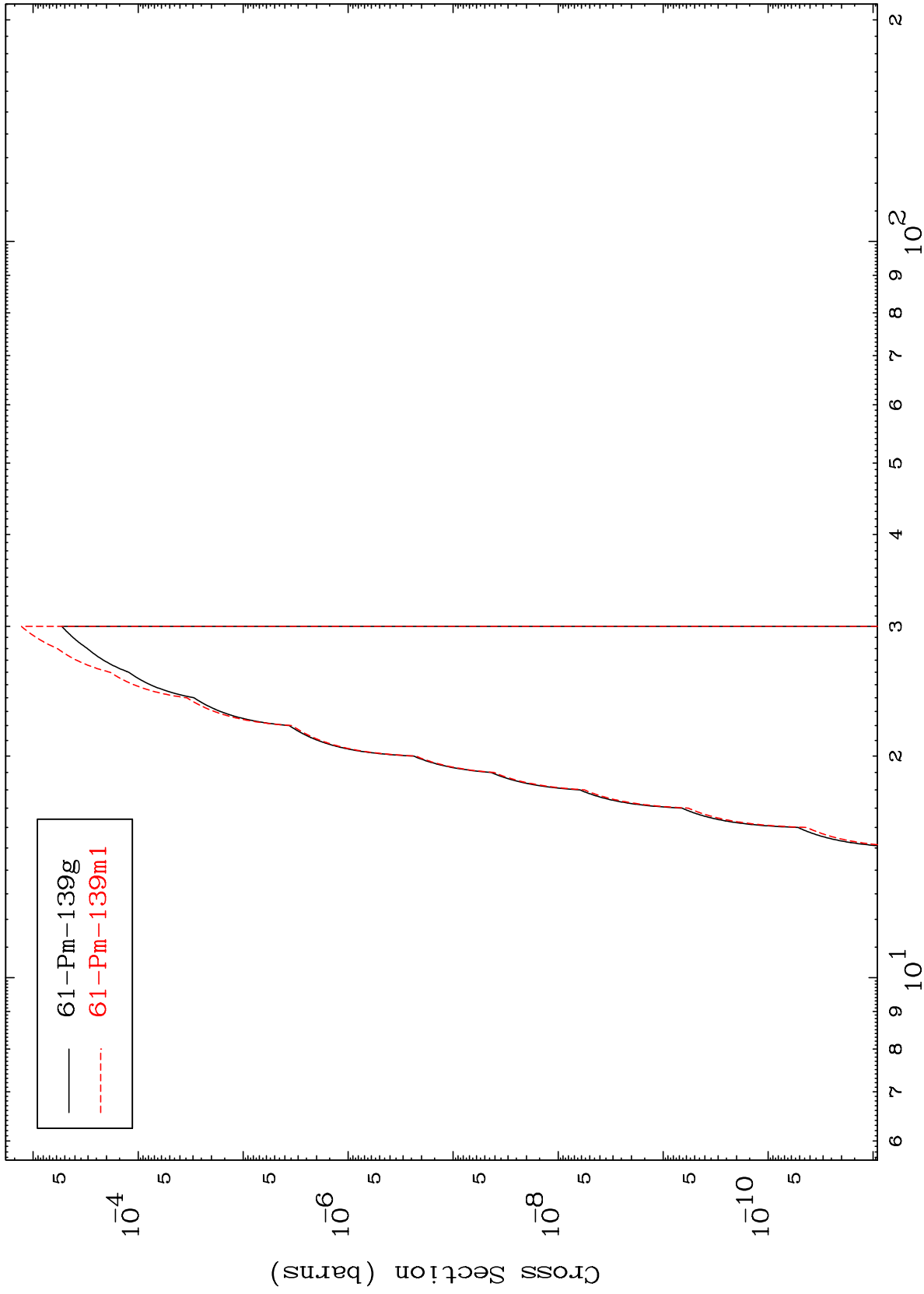


MAT 6217

(p,He-3)

62-Sm-141

Radionuclide Production Cross Section



21

Incident Energy (MeV)

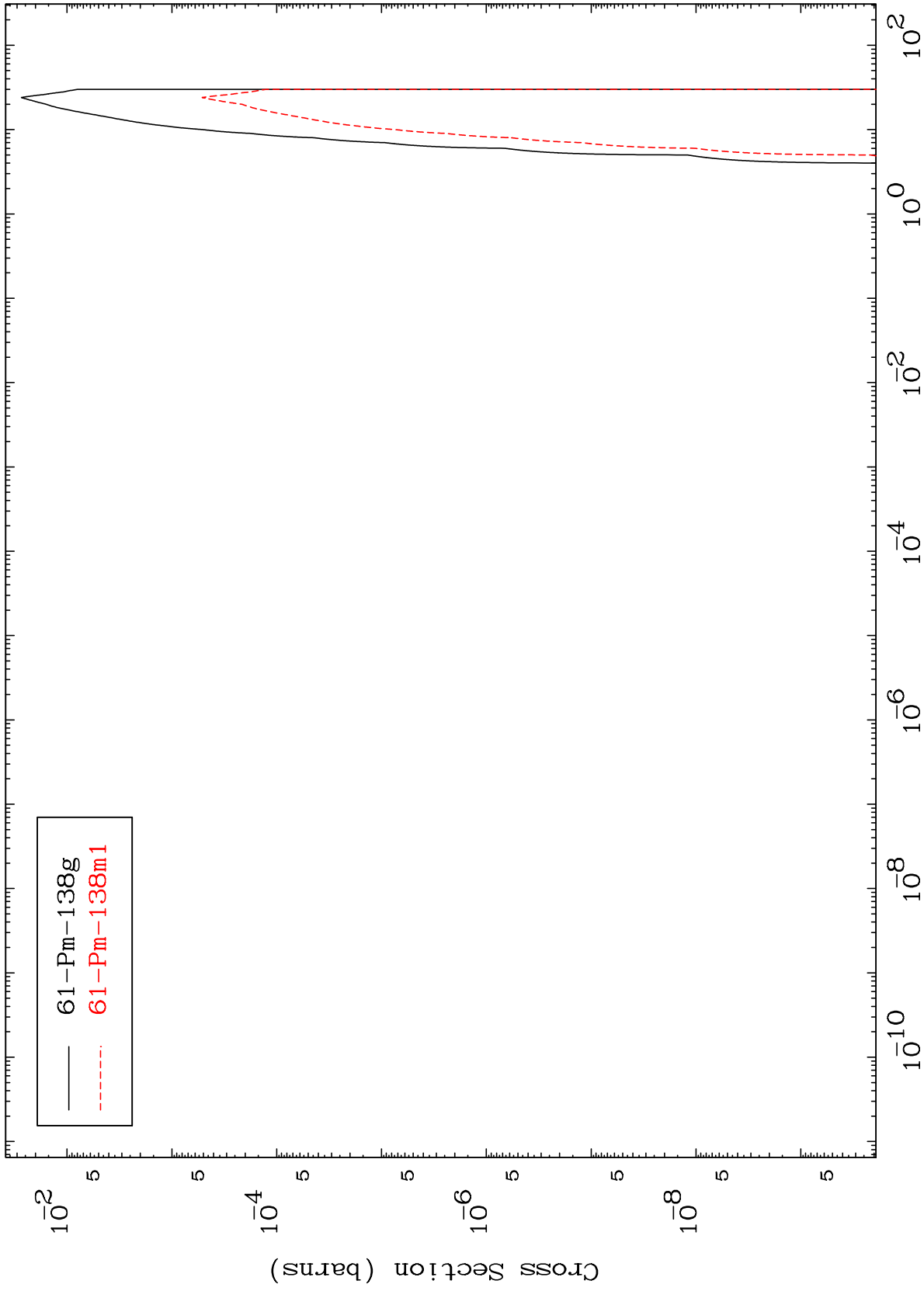
62-Sm-141

MAT 6217

(p,α)

62-Sm-141

Radionuclide Production Cross Section



22

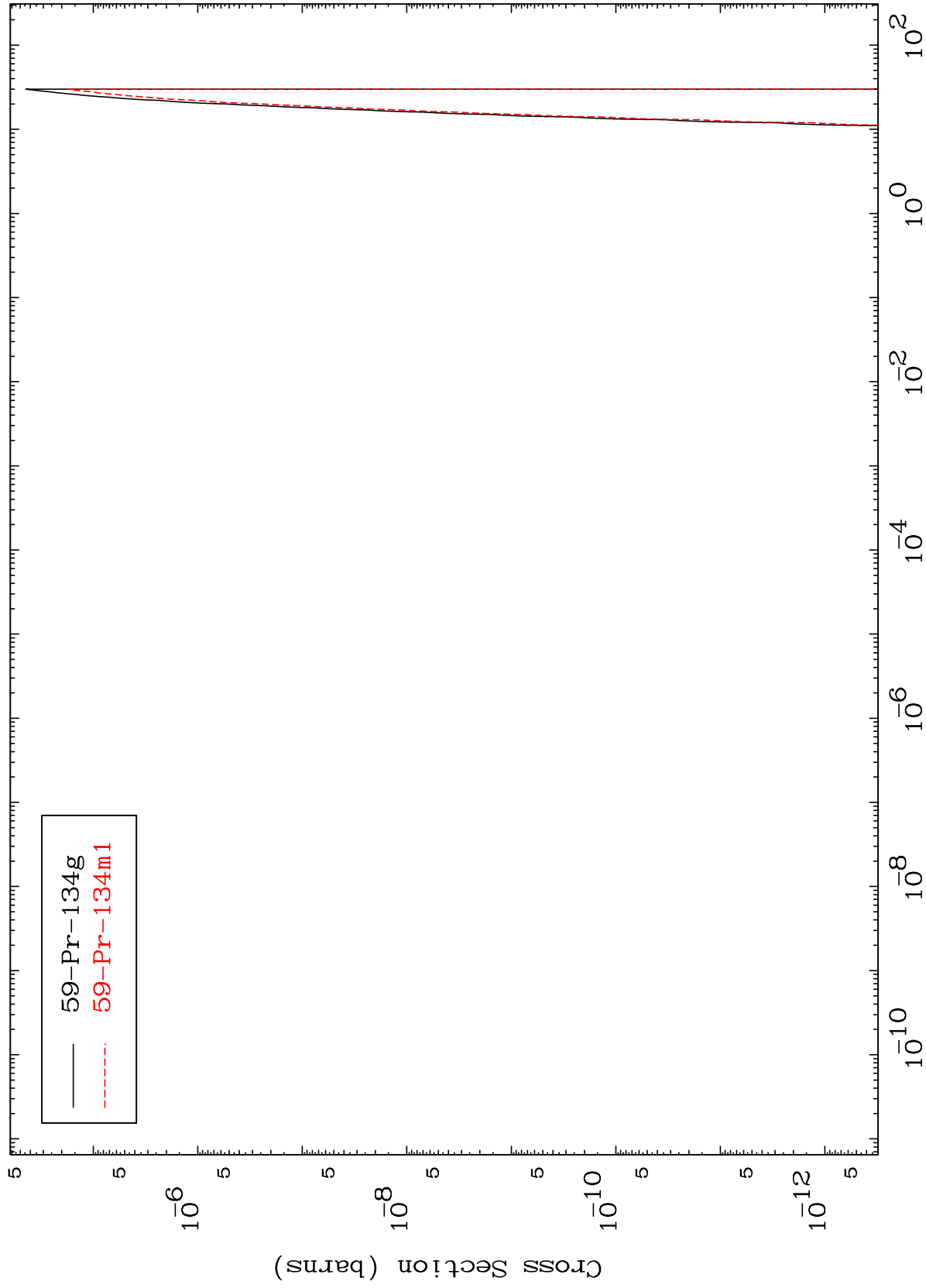
Incident Energy (MeV)

62-Sm-141

MAT 6217

Radionuclide Production Cross Section
(p,2α)

62-Sm-141



23

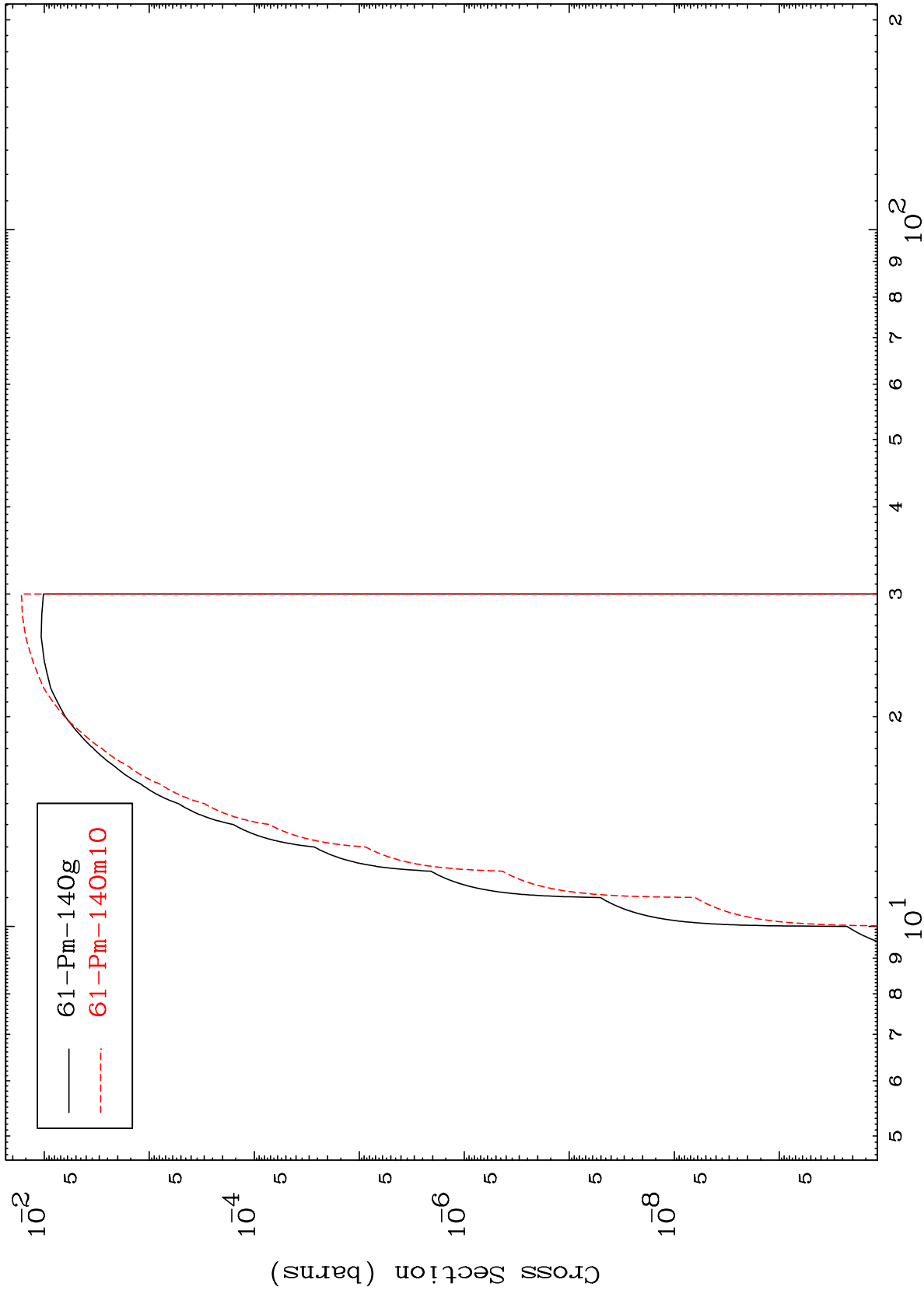
Incident Energy (MeV)

62-Sm-141

MAT 6217

62-Sm-141

(p,2p)
Radionuclide Production Cross Section



24

Incident Energy (MeV)

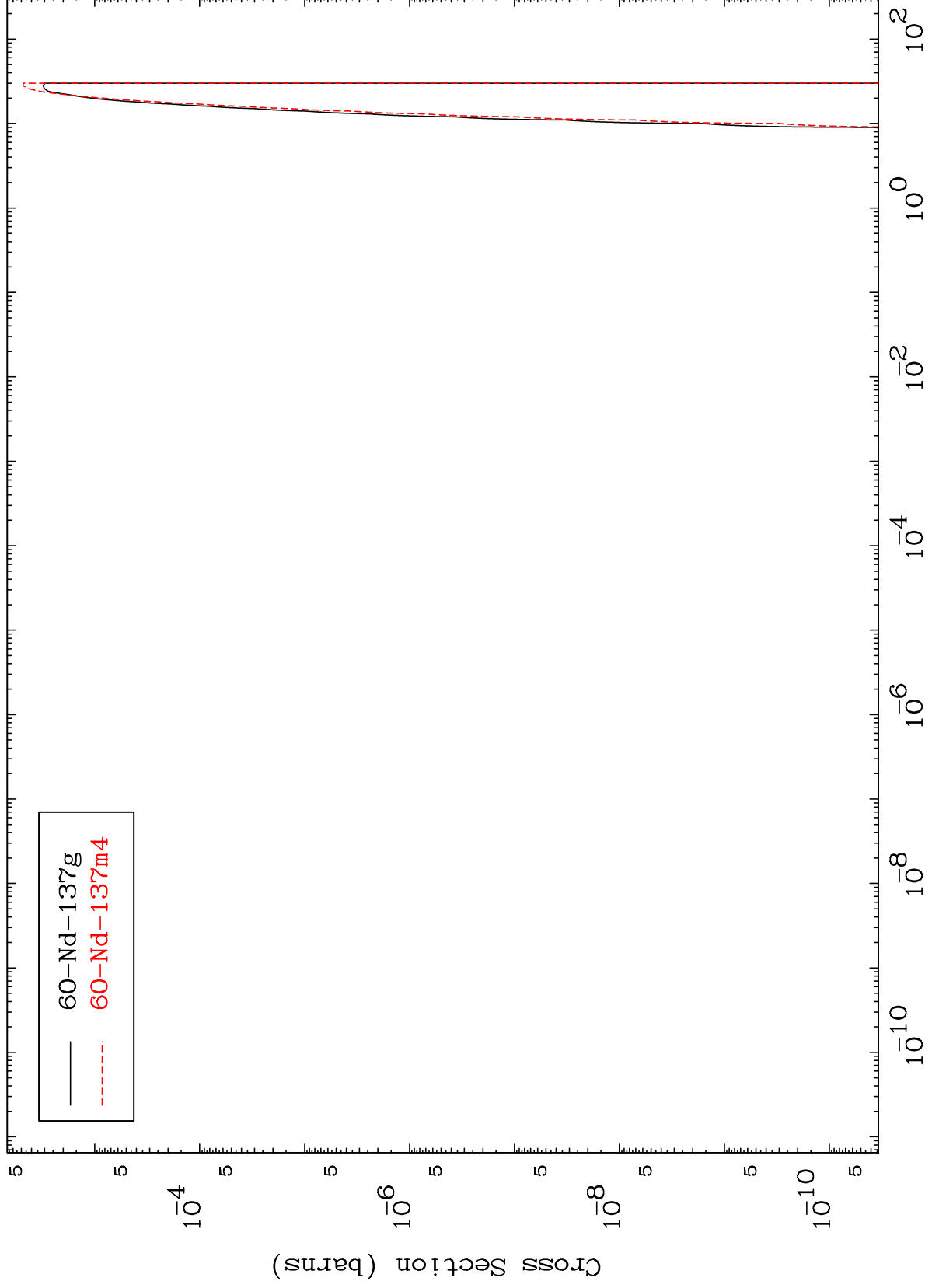
62-Sm-141

MAT 6217

(p,p) α

62-Sm-141

Radionuclide Production Cross Section



25

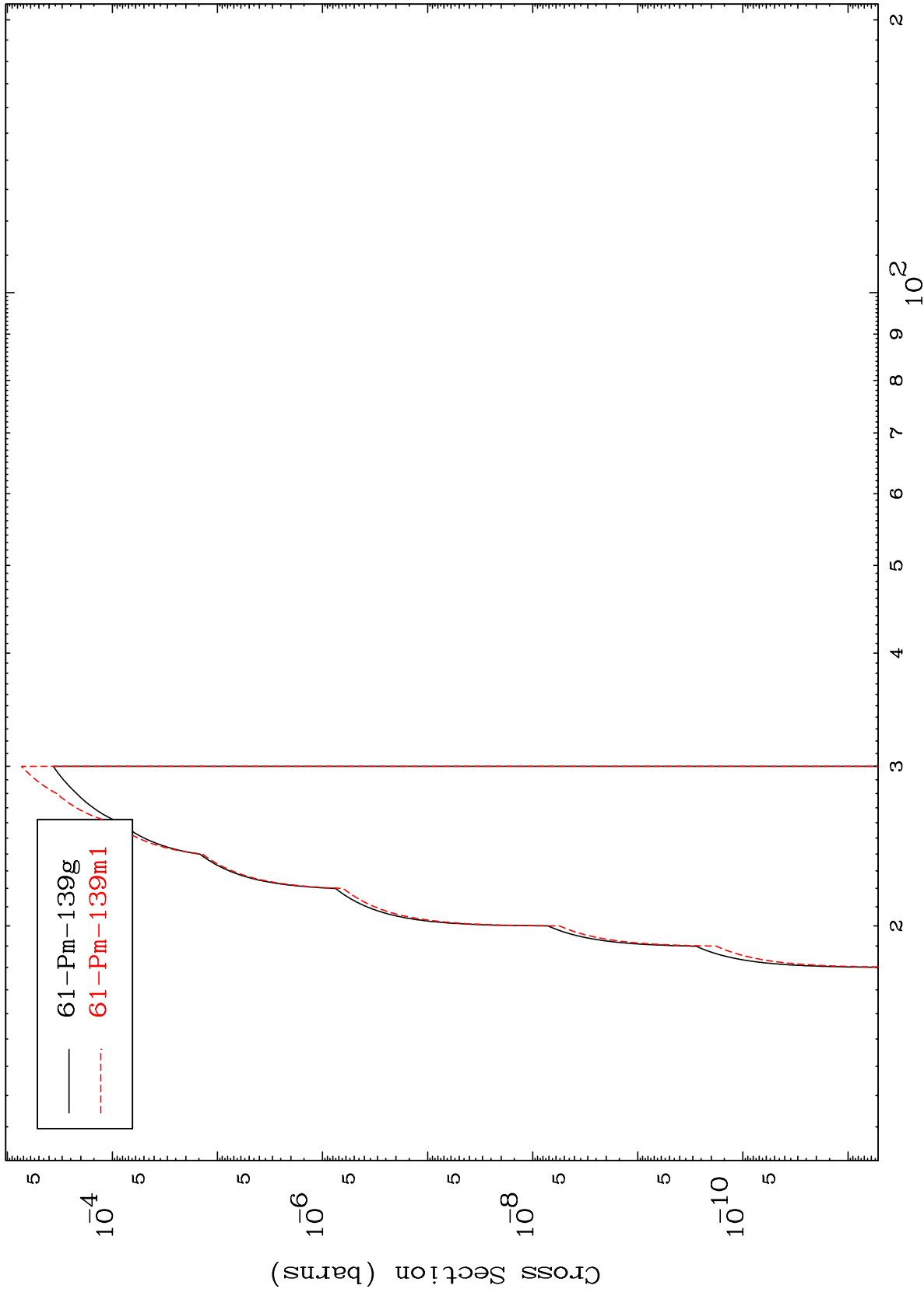
Incident Energy (MeV)

62-Sm-141

MAT 6217

62-Sm-141

(p,p) d
Radionuclide Production Cross Section



26

Incident Energy (MeV)

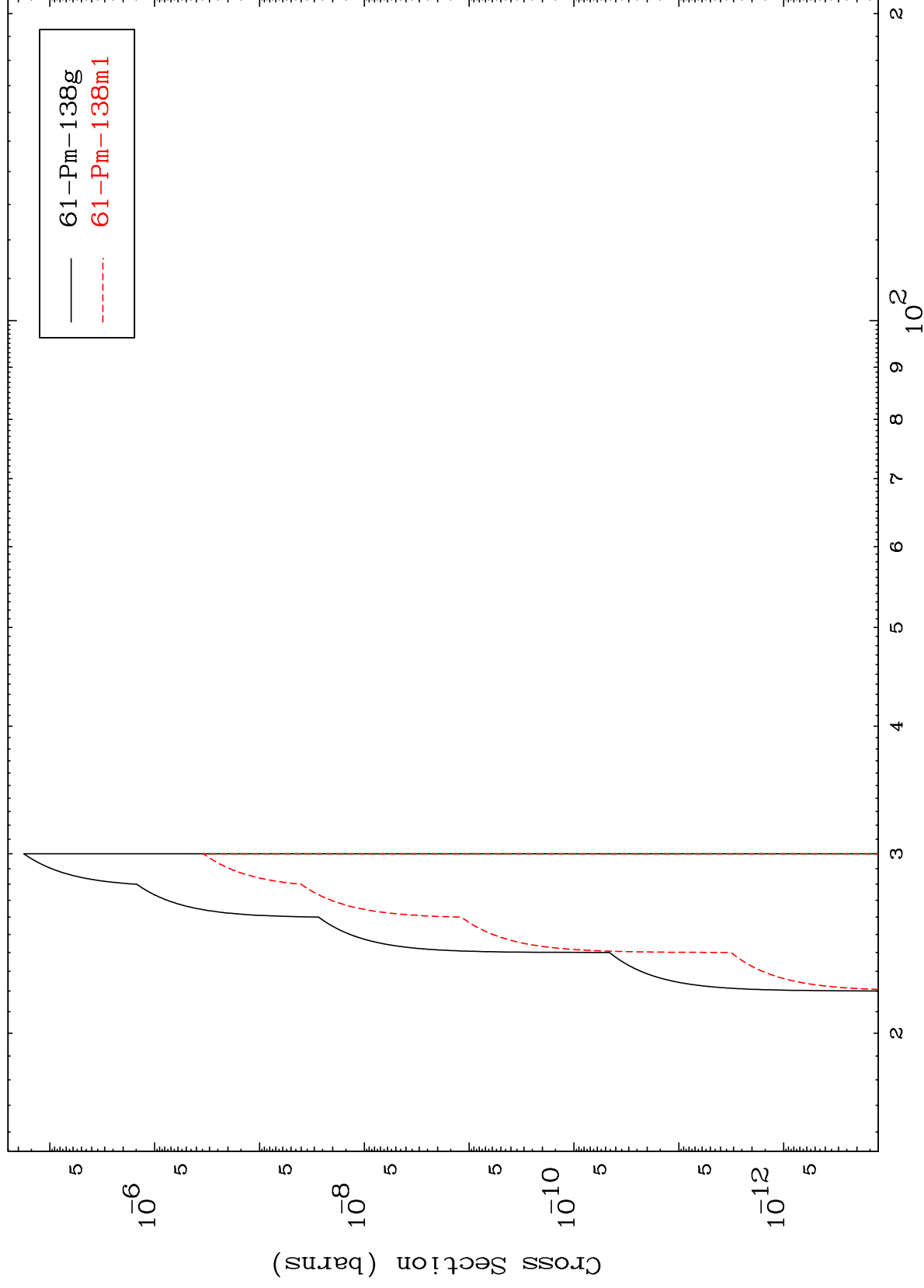
62-Sm-141

MAT 6217

(p,p) t

62-Sm-141

Radionuclide Production Cross Section



27

Incident Energy (MeV)

62-Sm-141