

Program EVALPLOT
(Version 2017-1)

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

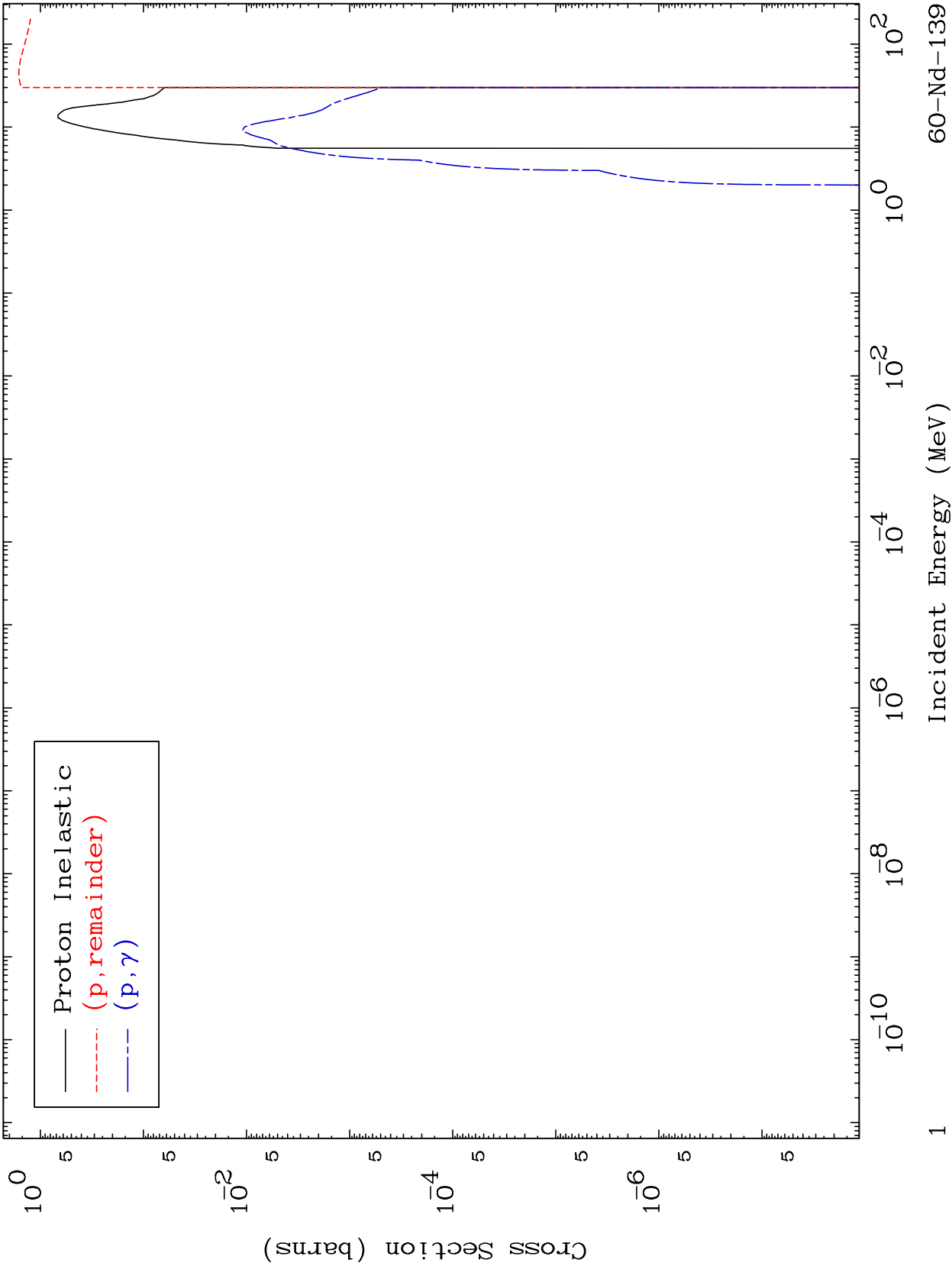
Web:redcullen1.net/HOMEPAGE.NEW

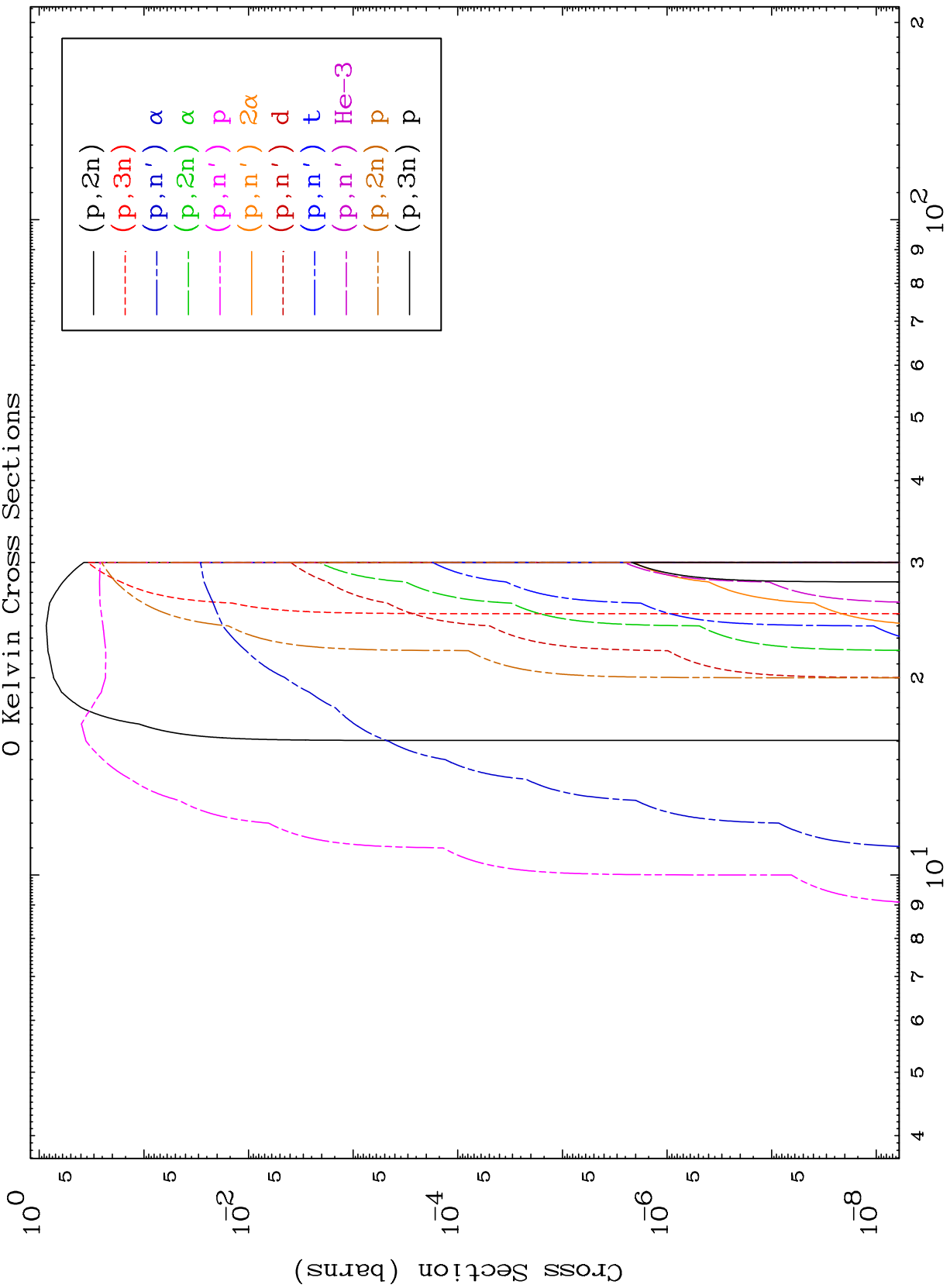
Press Mouse Button to Start

MAT 6016

Proton Major
0 Kelvin Cross Sections

60-Nd-139

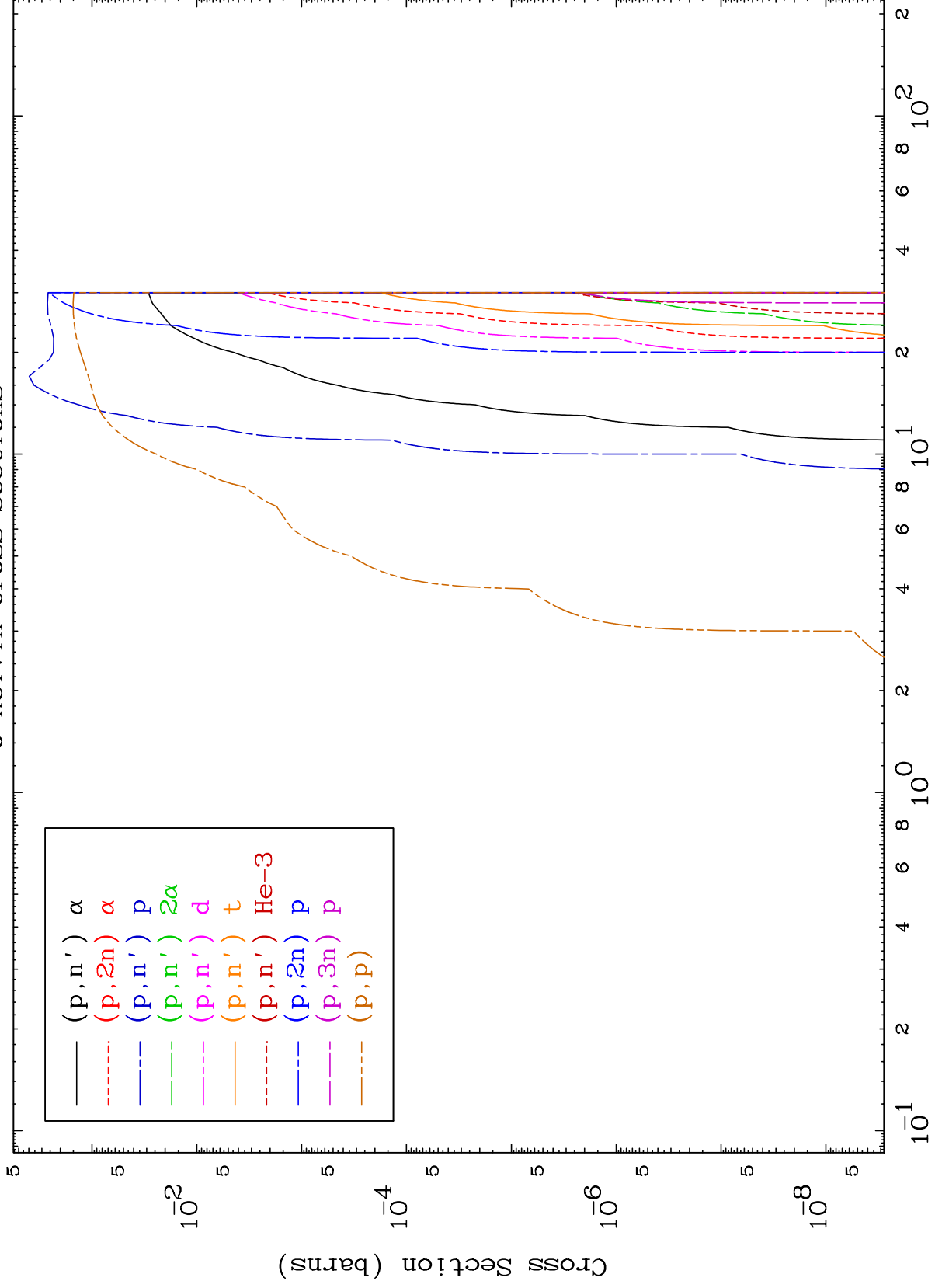




MAT 6016

Proton Charged Particle
0 Kelvin Cross Sections

60-Nd-139



Incident Energy (MeV)

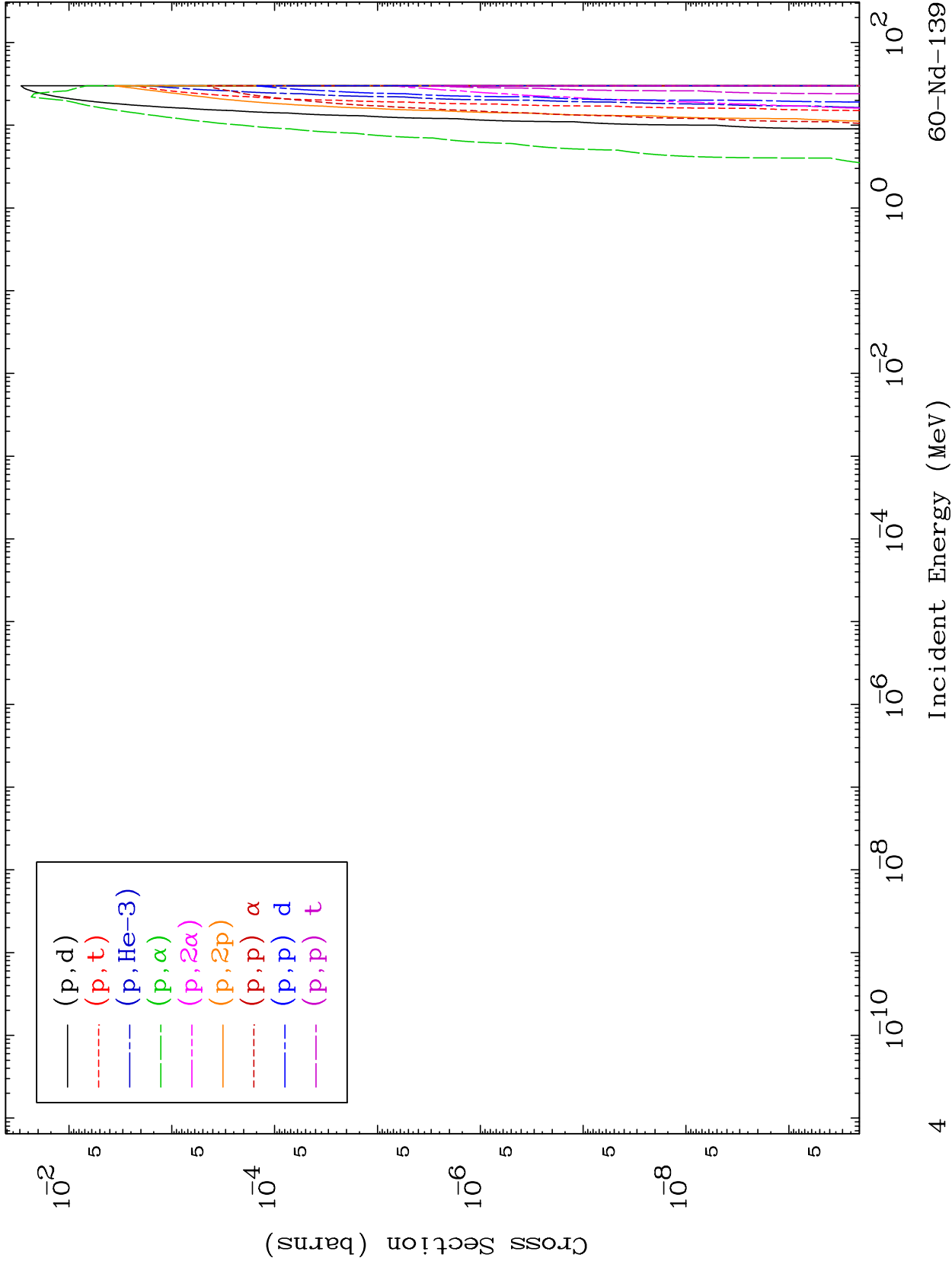
60-Nd-139

3

MAT 6016

Proton Charged Particle
0 Kelvin Cross Sections

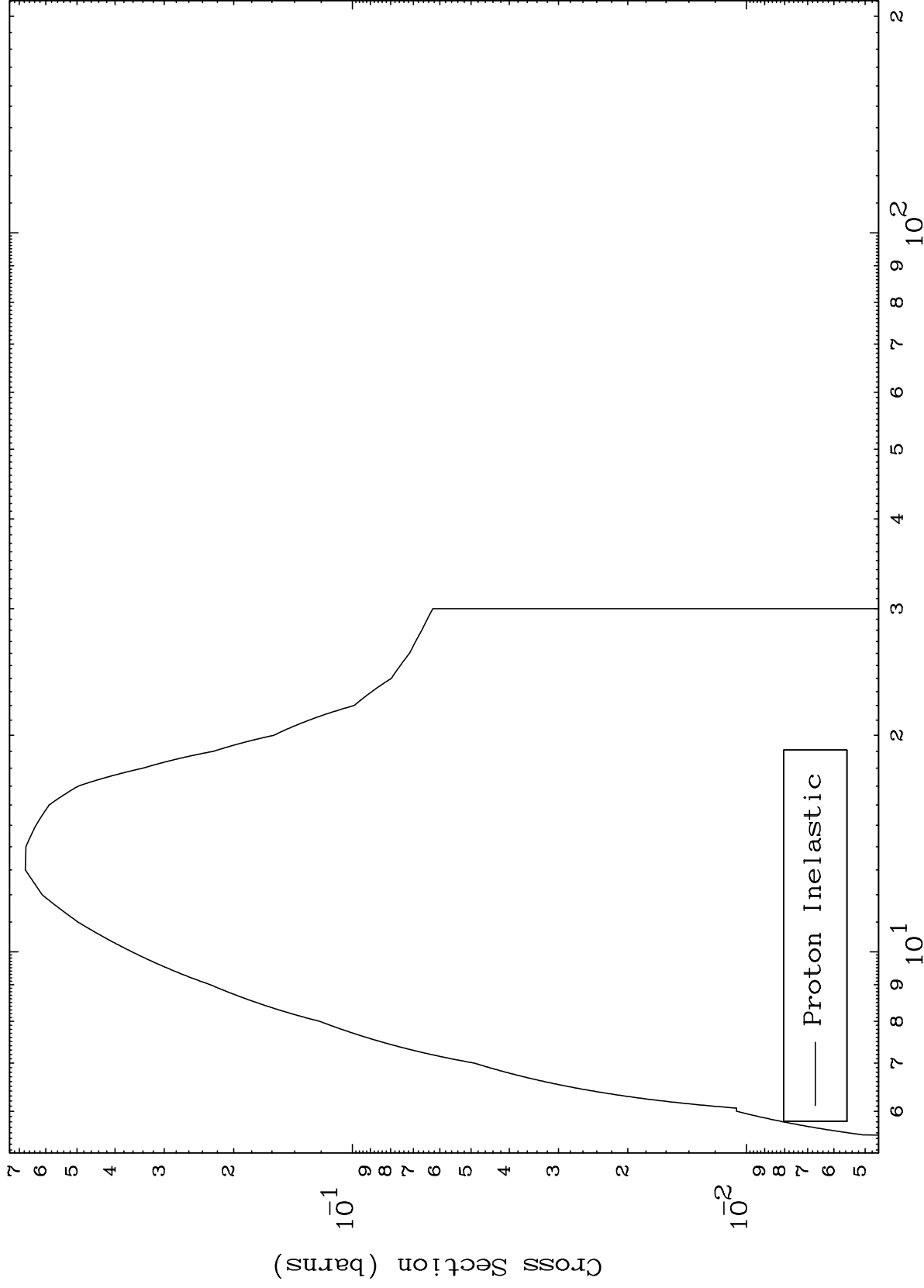
60-Nd-139



MAT 6016

(p,n') Level
0 Kelvin Cross Sections

60-Nd-139



5

Incident Energy (MeV)

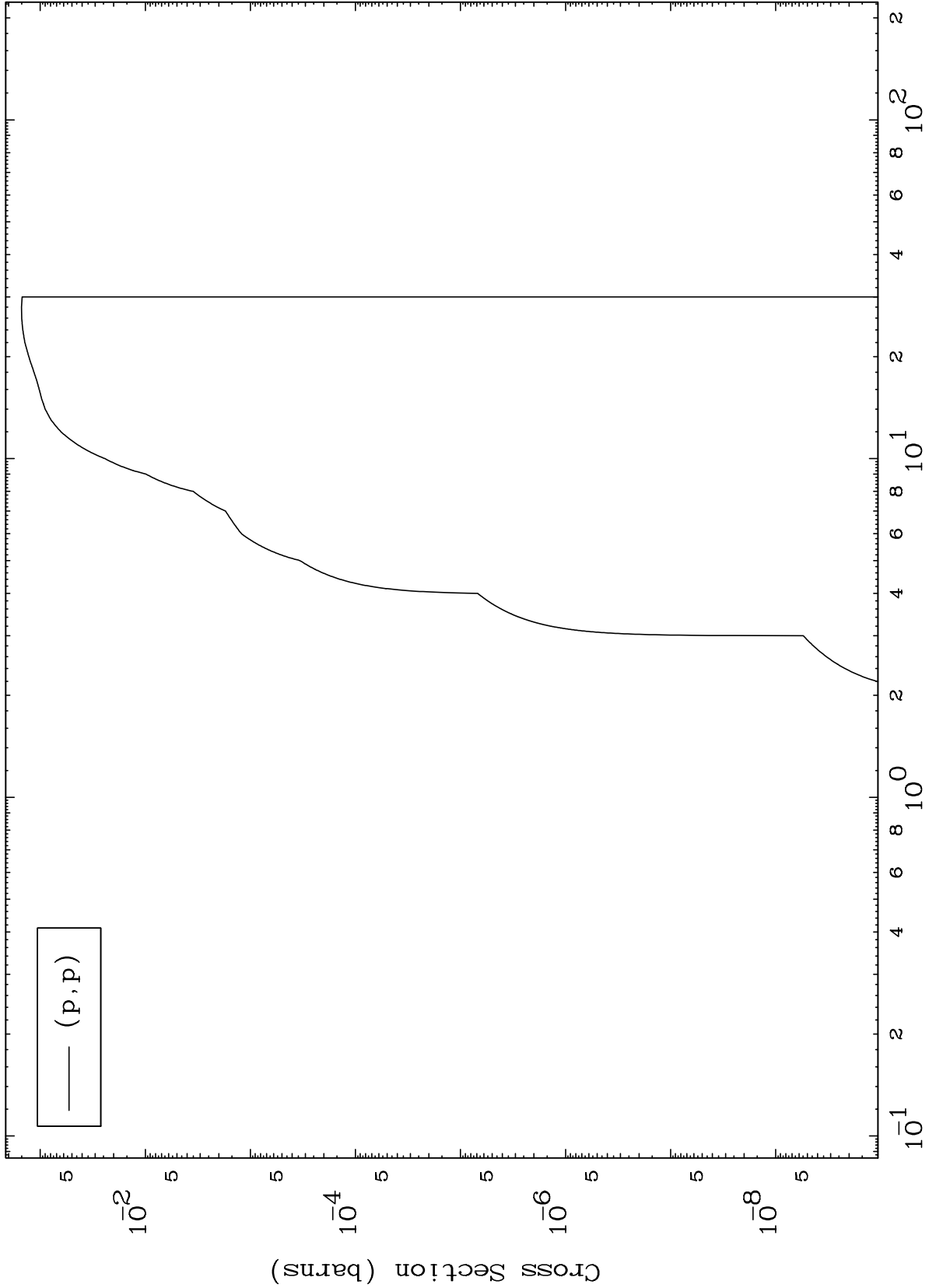
60-Nd-139

MAT 6016

(p,p) Levels

60-Nd-139

0 Kelvin Cross Sections



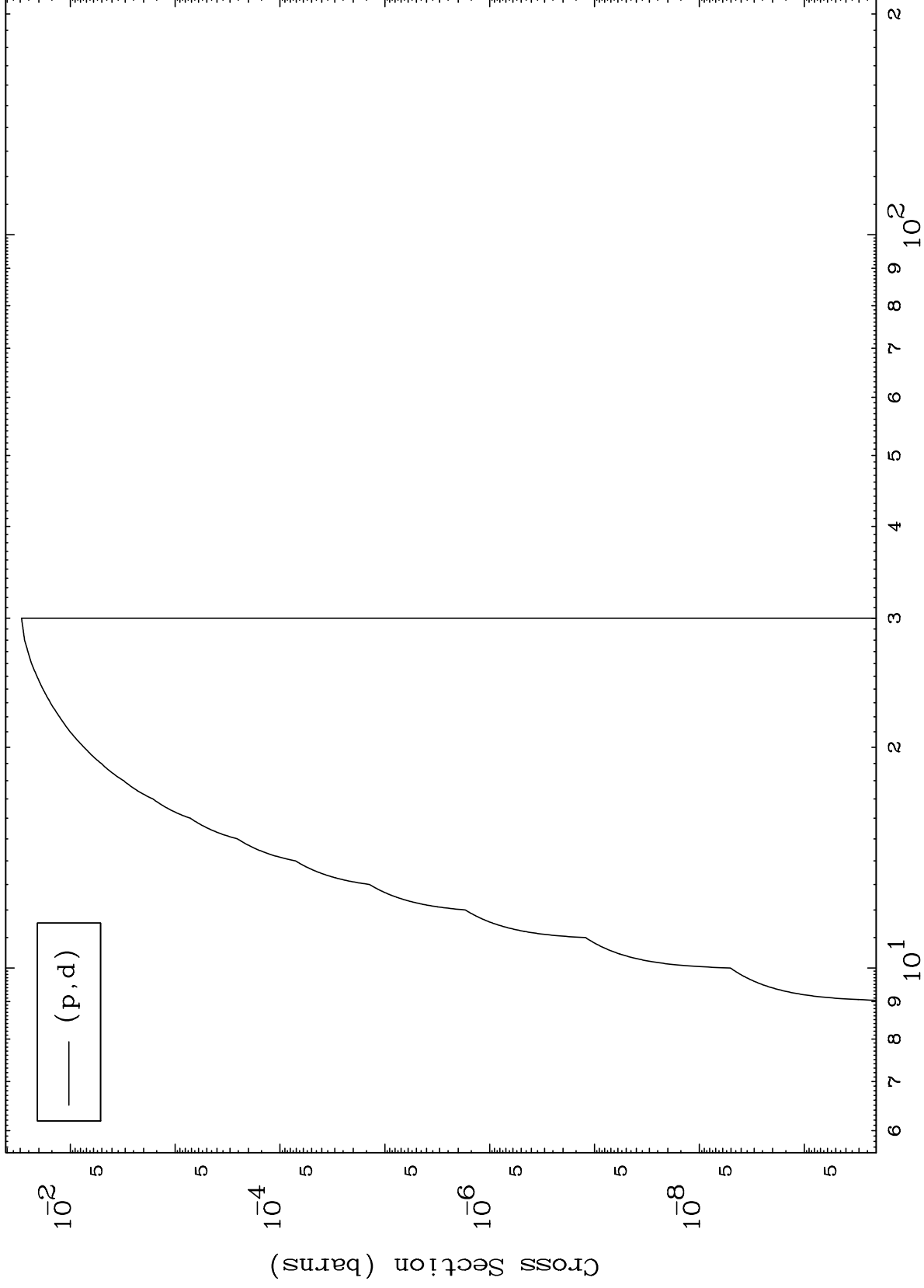
Incident Energy (MeV)

60-Nd-139

MAT 6016

(p,d) Levels
0 Kelvin Cross Sections

60-Nd-139



7

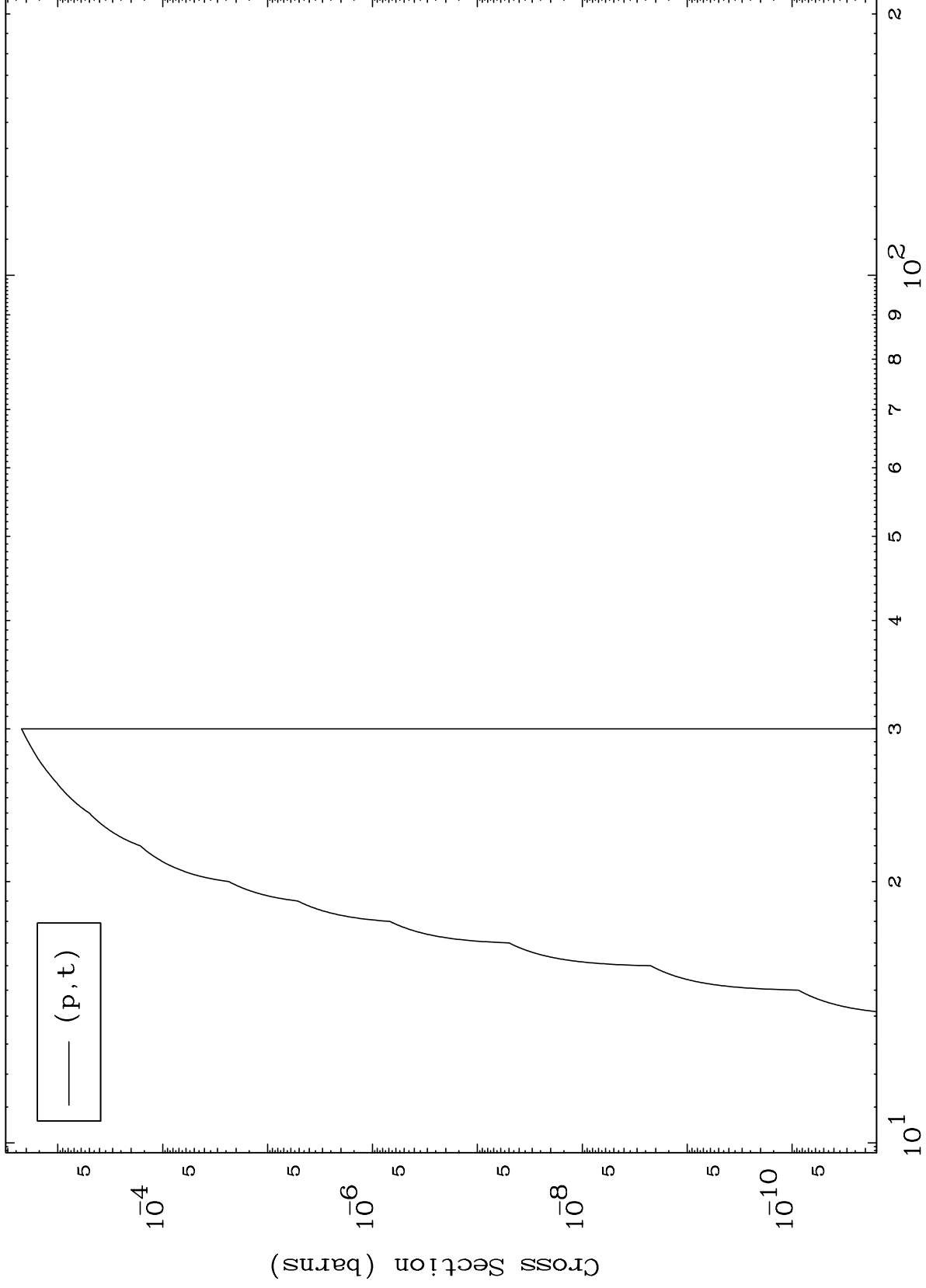
Incident Energy (MeV)

60-Nd-139

MAT 6016

(p,t) Levels
0 Kelvin Cross Sections

60-Nd-139



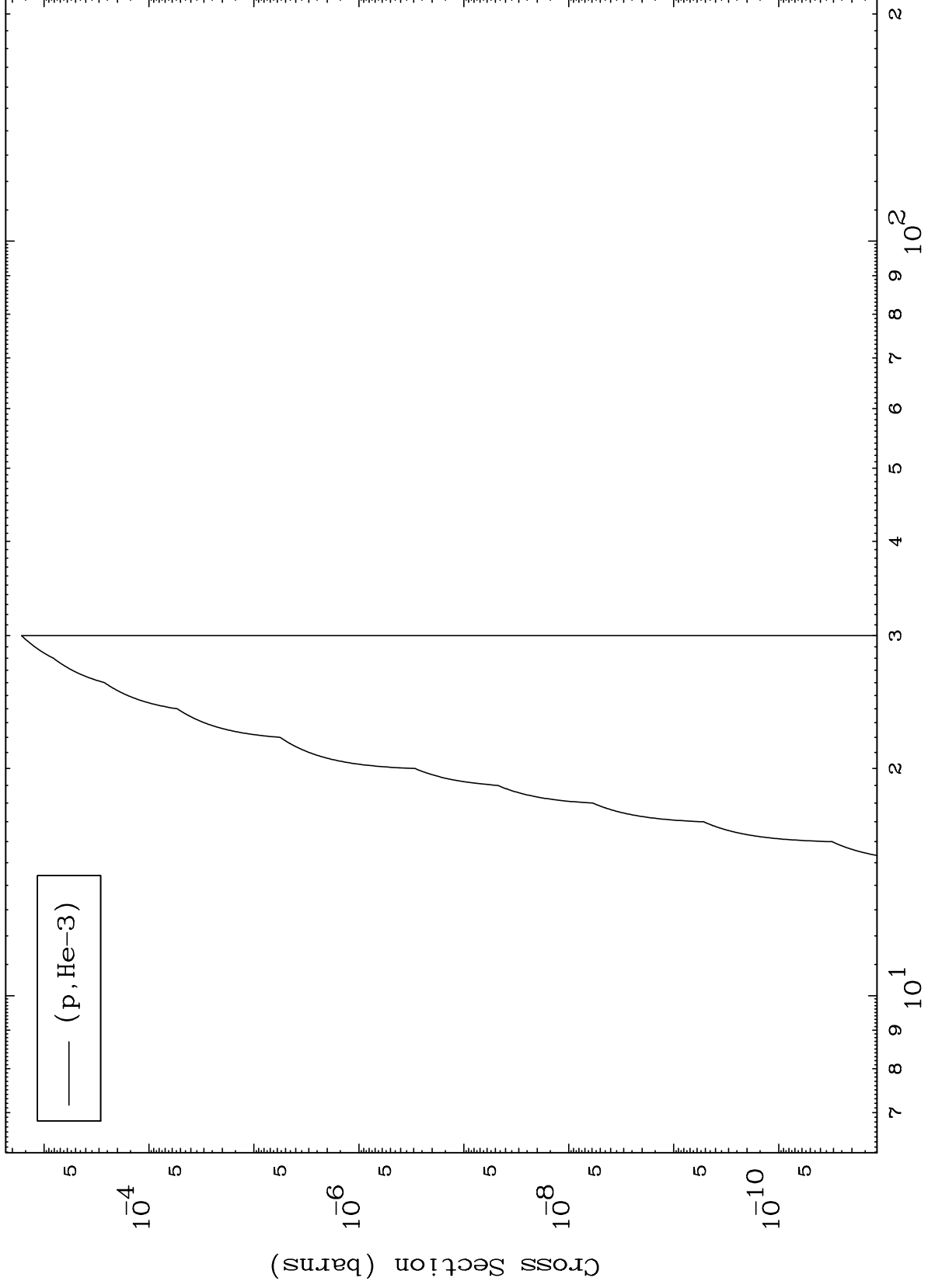
Incident Energy (MeV)

60-Nd-139

MAT 6016

(p,He3) Levels
0 Kelvin Cross Sections

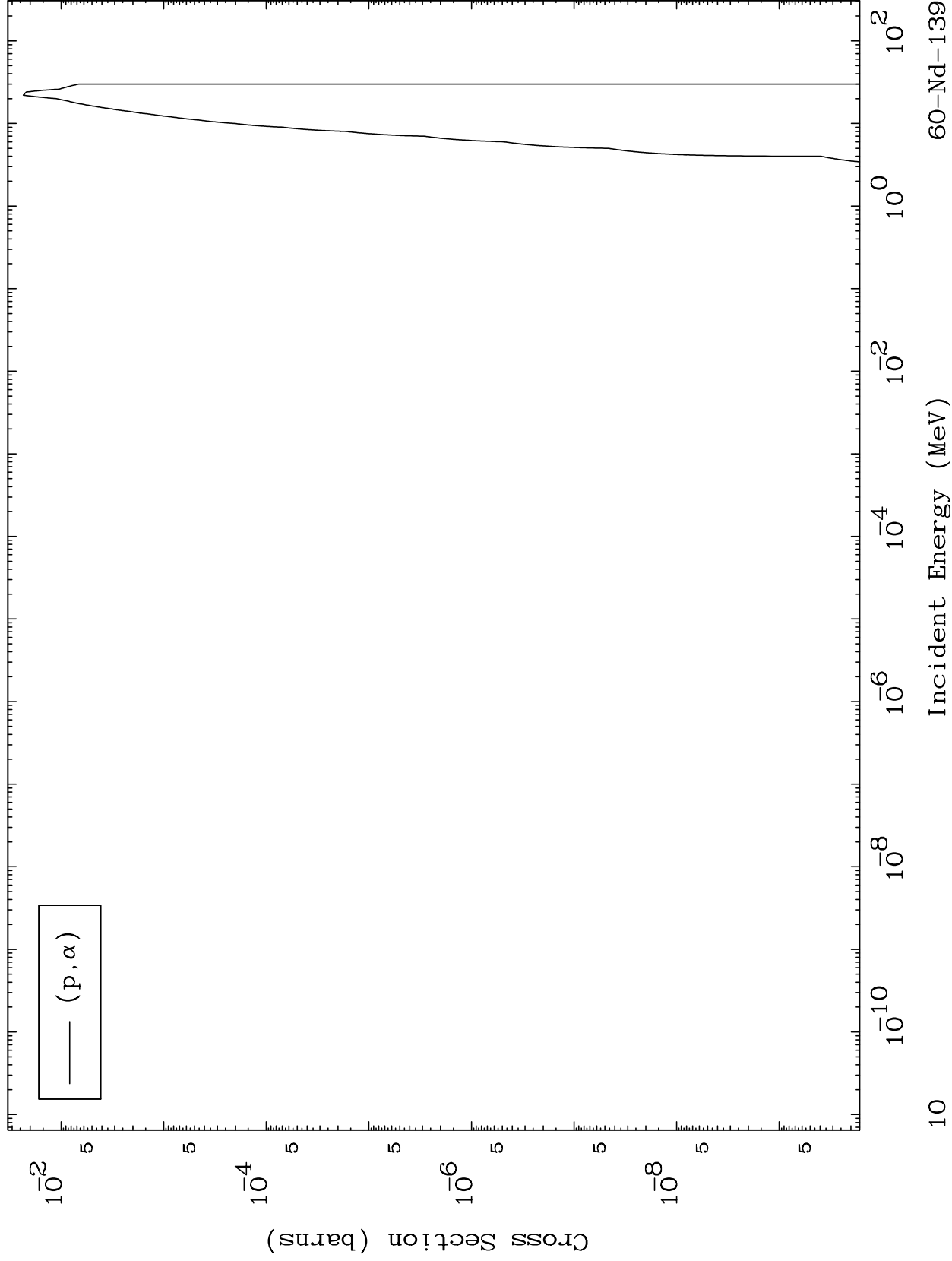
60-Nd-139



MAT 6016

(p, α) Levels
0 Kelvin Cross Sections

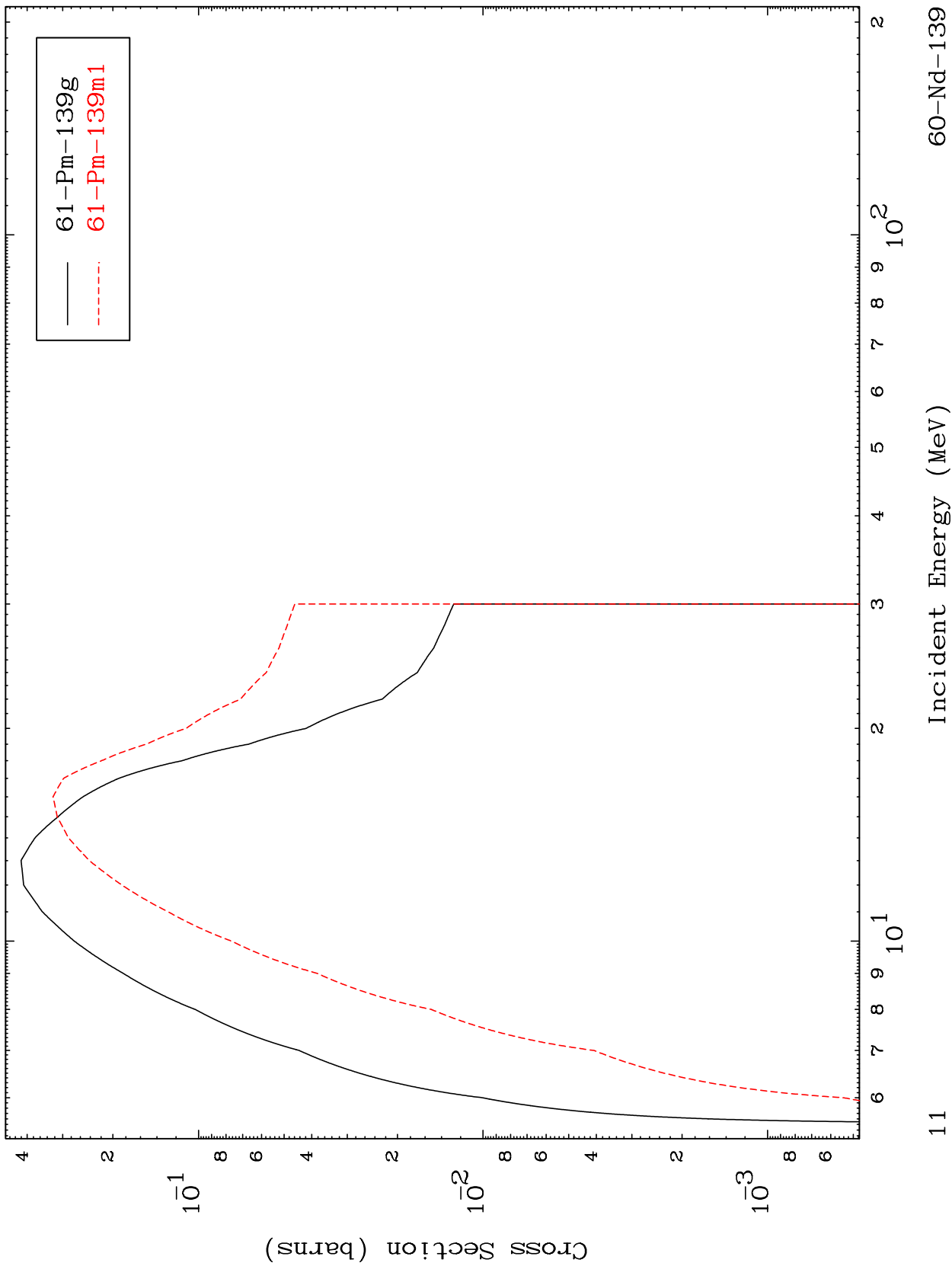
60-Nd-139



MAT 6016

Proton Inelastic
Radionuclide Production Cross Section

60-Nd-139



11

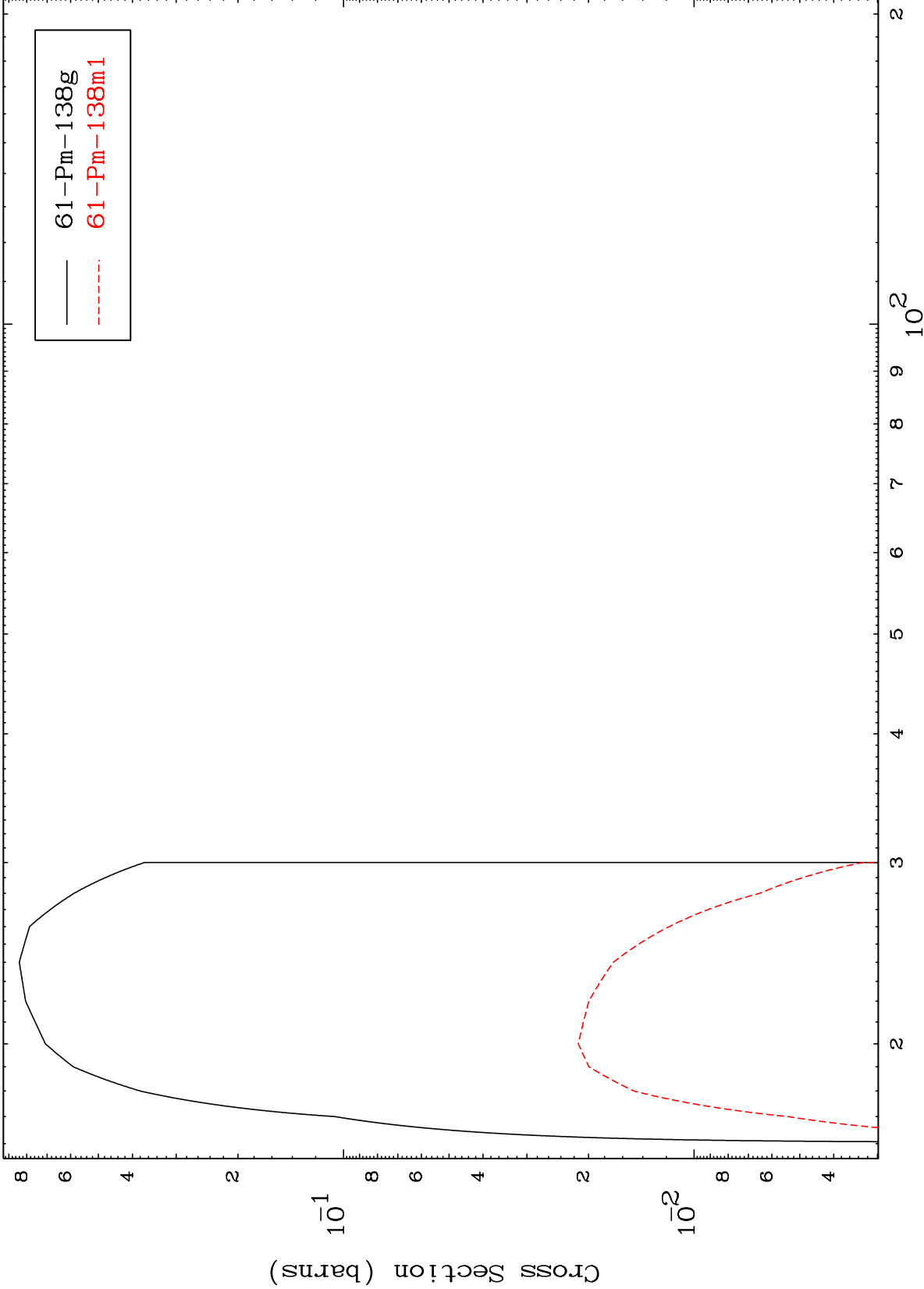
60-Nd-139

MAT 6016

(p,2n)

60-Nd-139

Radionuclide Production Cross Section



12

Incident Energy (MeV)

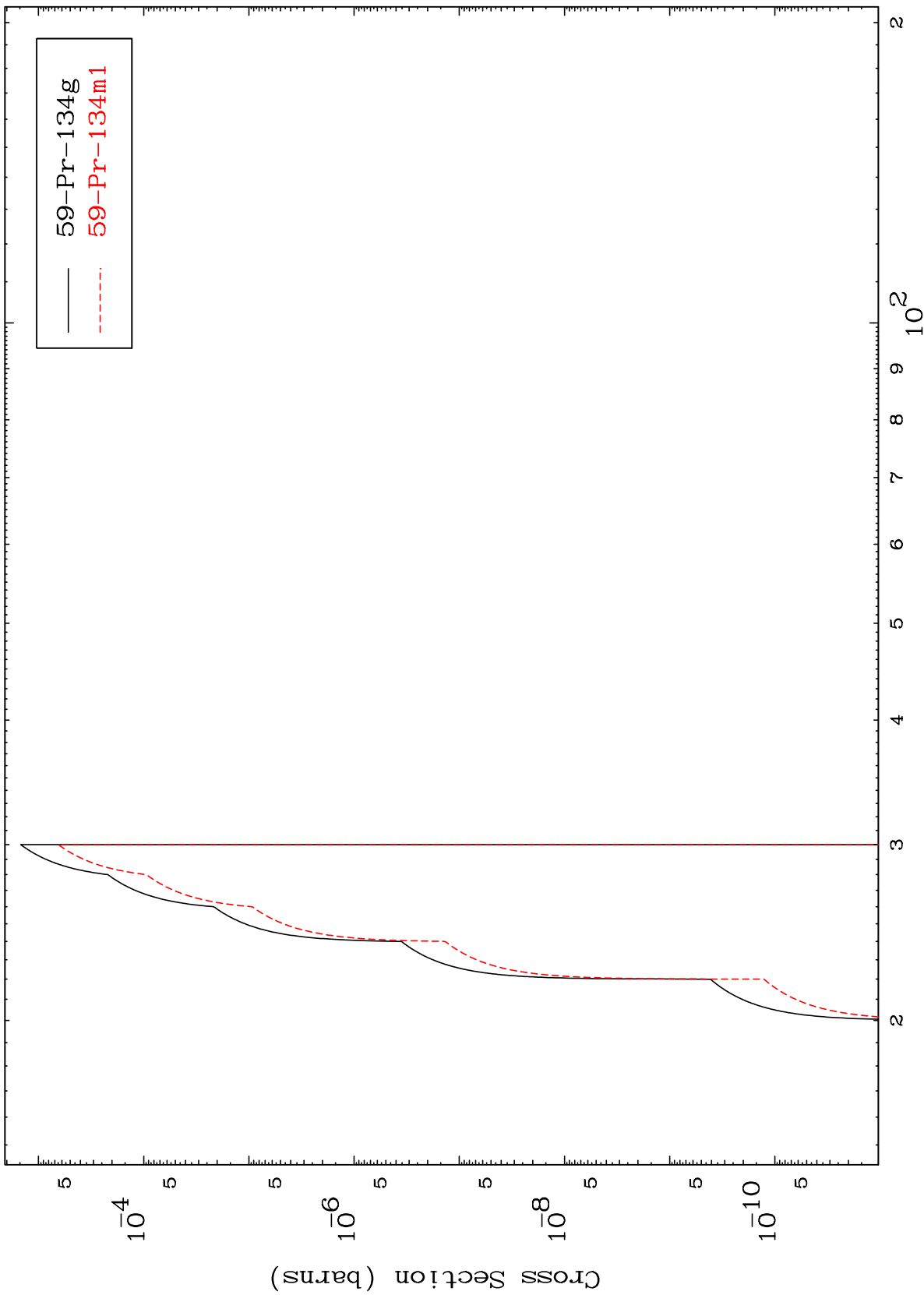
60-Nd-139

MAT 6016

(p,2n) α

60-Nd-139

Radionuclide Production Cross Section



59-Pr-134g
59-Pr-134m1

13

Incident Energy (MeV)

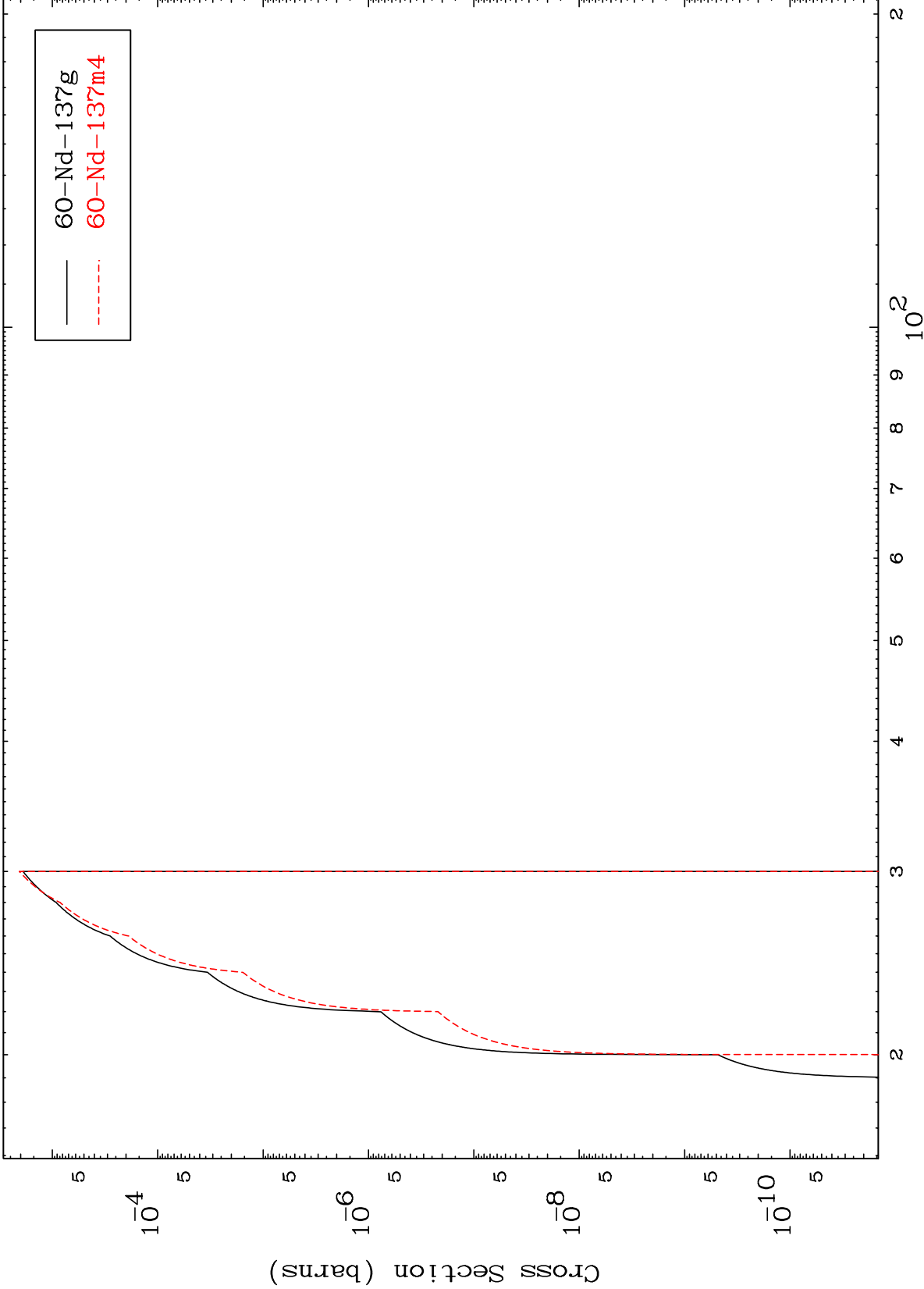
60-Nd-139

MAT 6016

(p,n') d

60-Nd-139

Radionuclide Production Cross Section



14

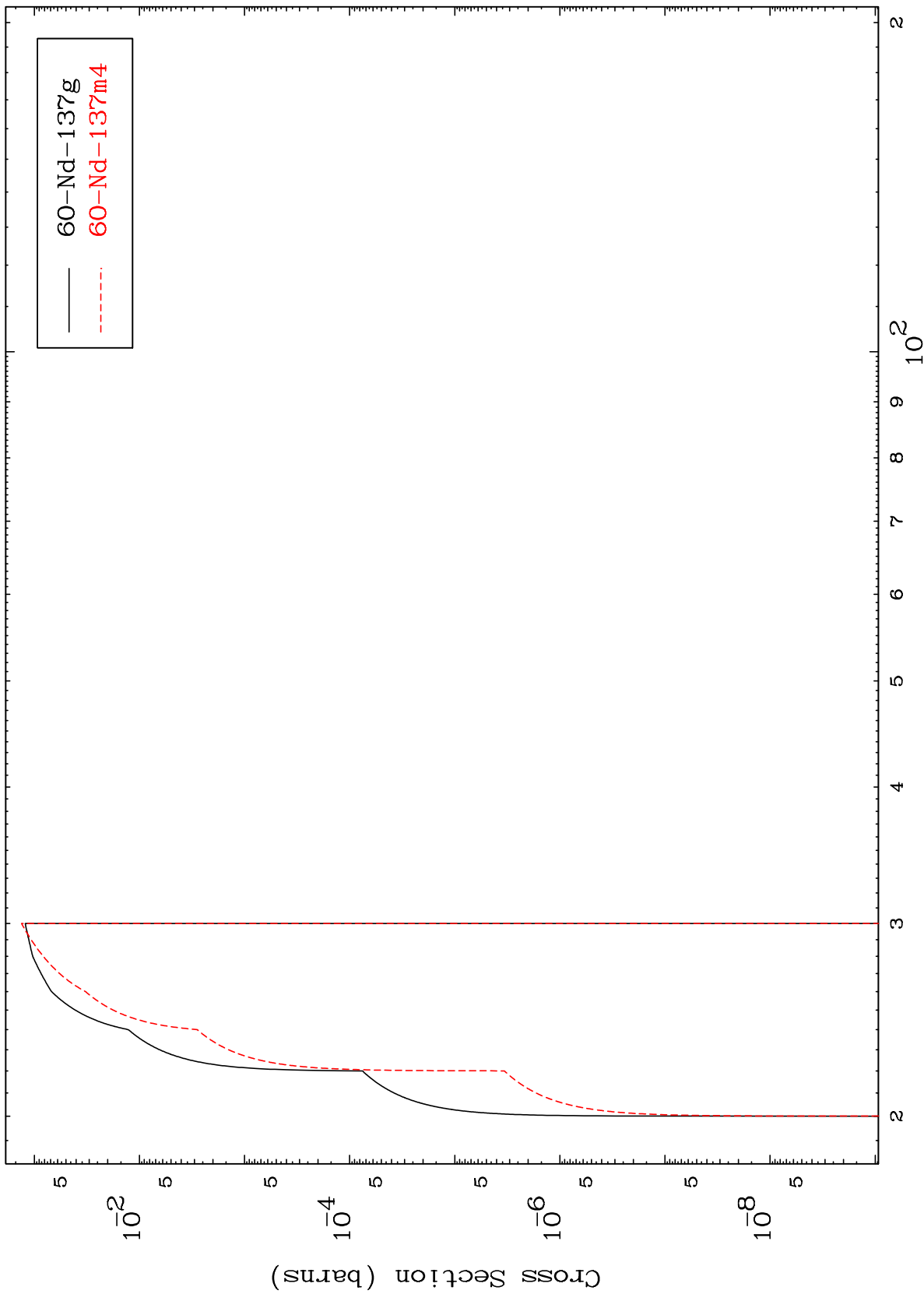
Incident Energy (MeV)

60-Nd-139

MAT 6016

60-Nd-139

(p,2n) p
Radionuclide Production Cross Section



15

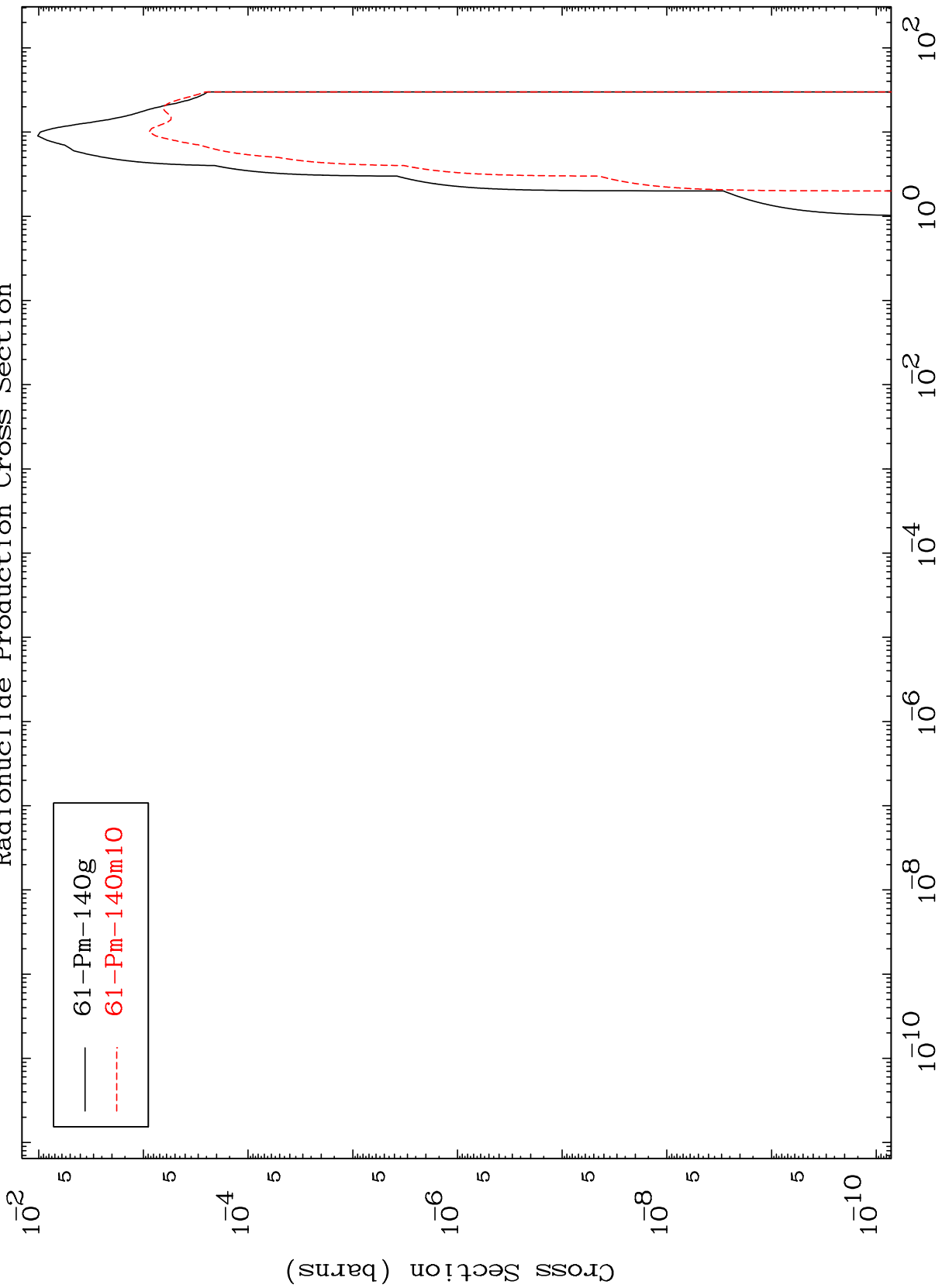
Incident Energy (MeV)

60-Nd-139

MAT 6016

60-Nd-139

(p, γ)
Radionuclide Production Cross Section



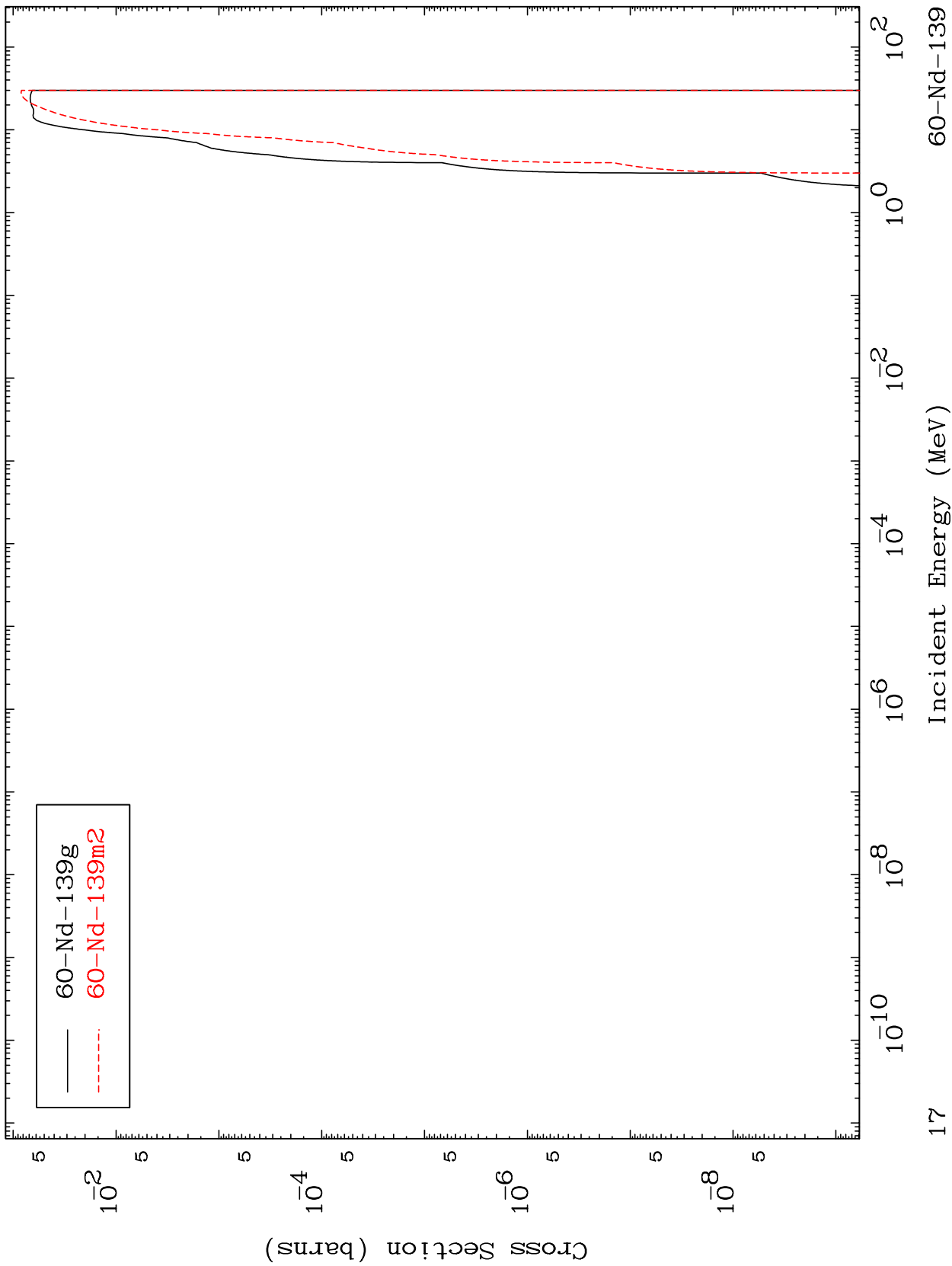
16

60-Nd-139

MAT 6016

(p,p)
Radionuclide Production Cross Section

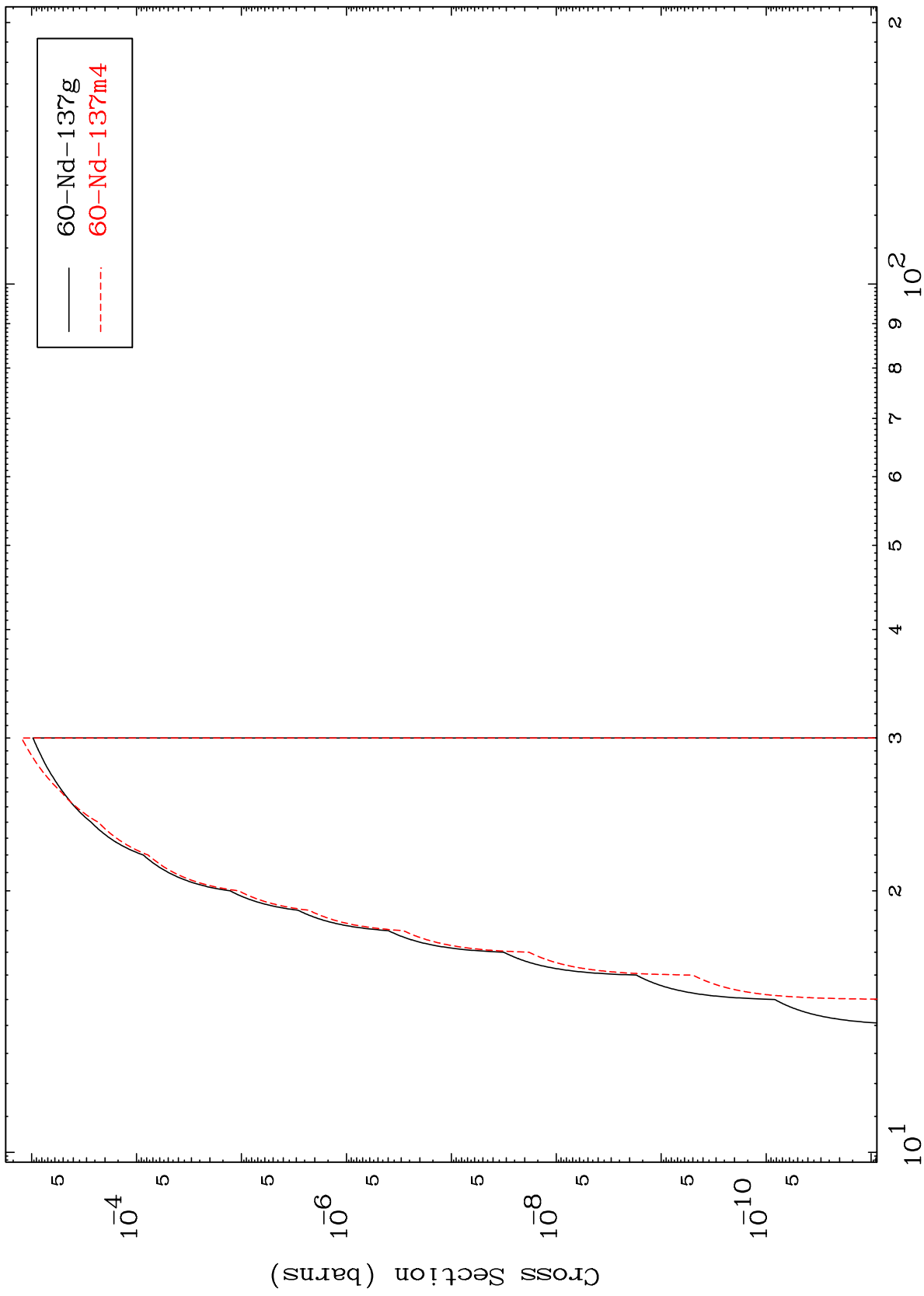
60-Nd-139



MAT 6016

60-Nd-139

(p, t)
Radionuclide Production Cross Section



60-Nd-139

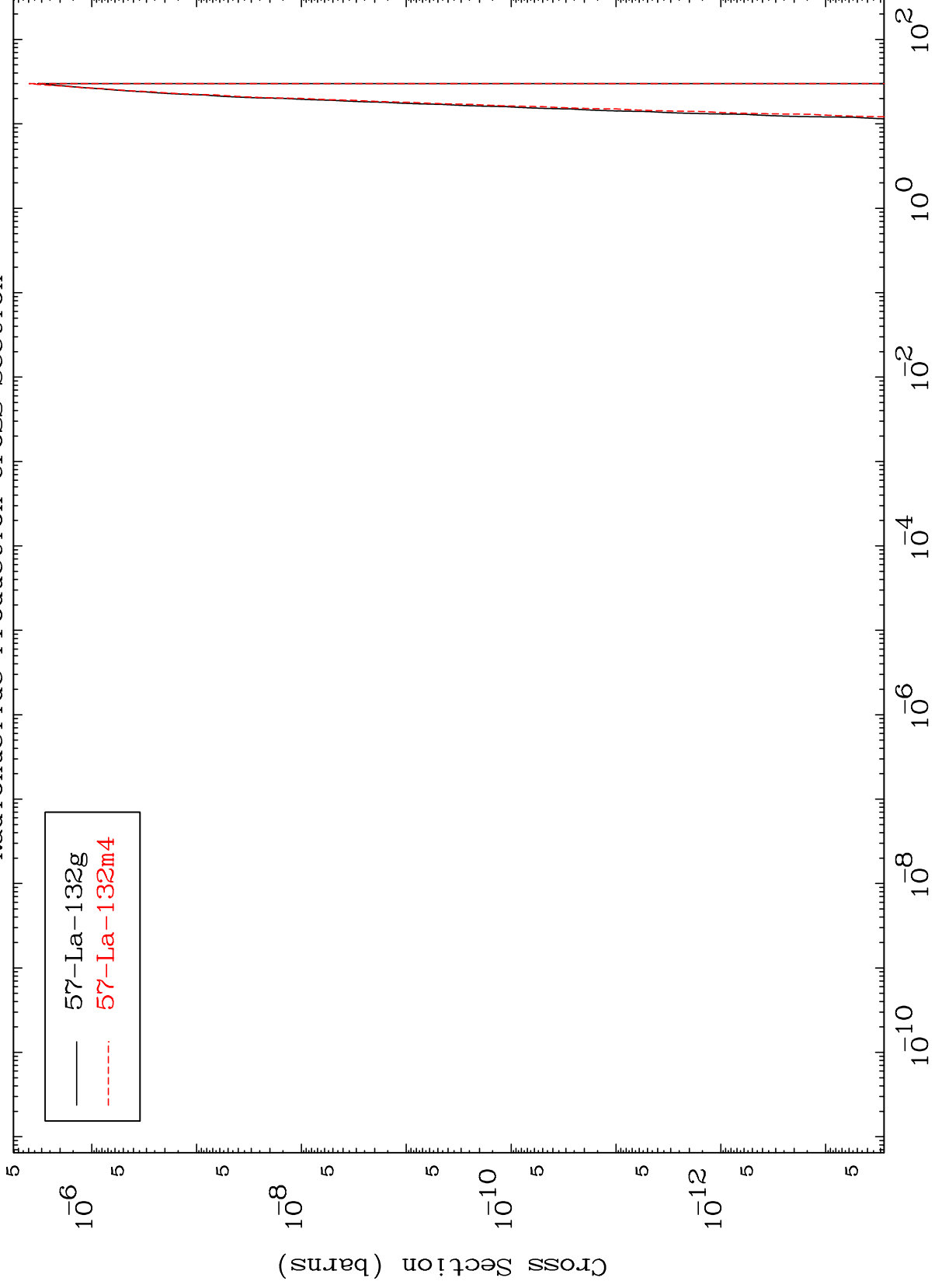
Incident Energy (MeV)

MAT 6016

(p,2 α)

60-Nd-139

Radionuclide Production Cross Section

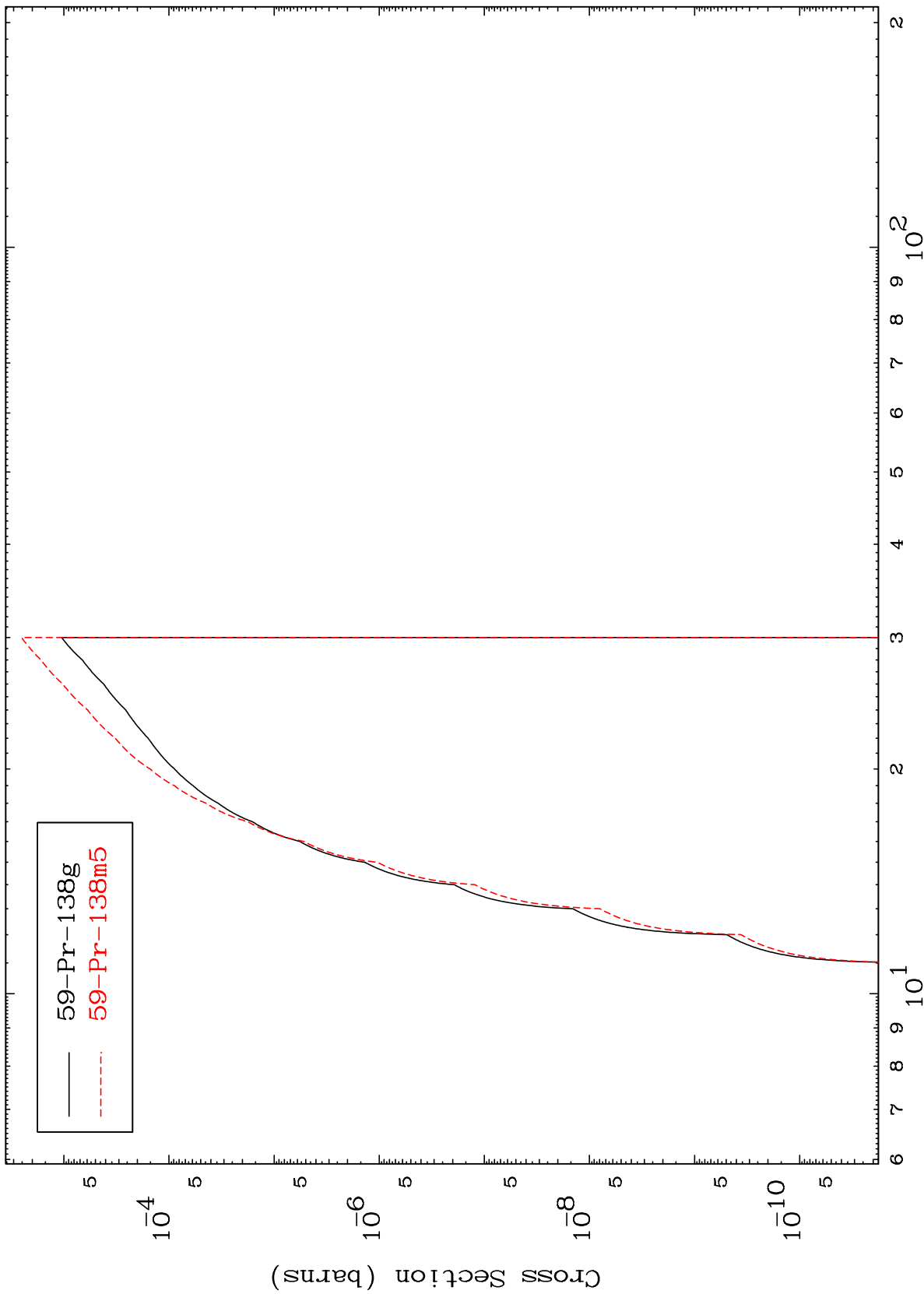


57-La-132g
57-La-132m4

MAT 6016

60-Nd-139

(p,2p)
Radionuclide Production Cross Section



20

Incident Energy (MeV)

60-Nd-139

MAT 6016

(p,p) α

60-Nd-139

Radionuclide Production Cross Section

