

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

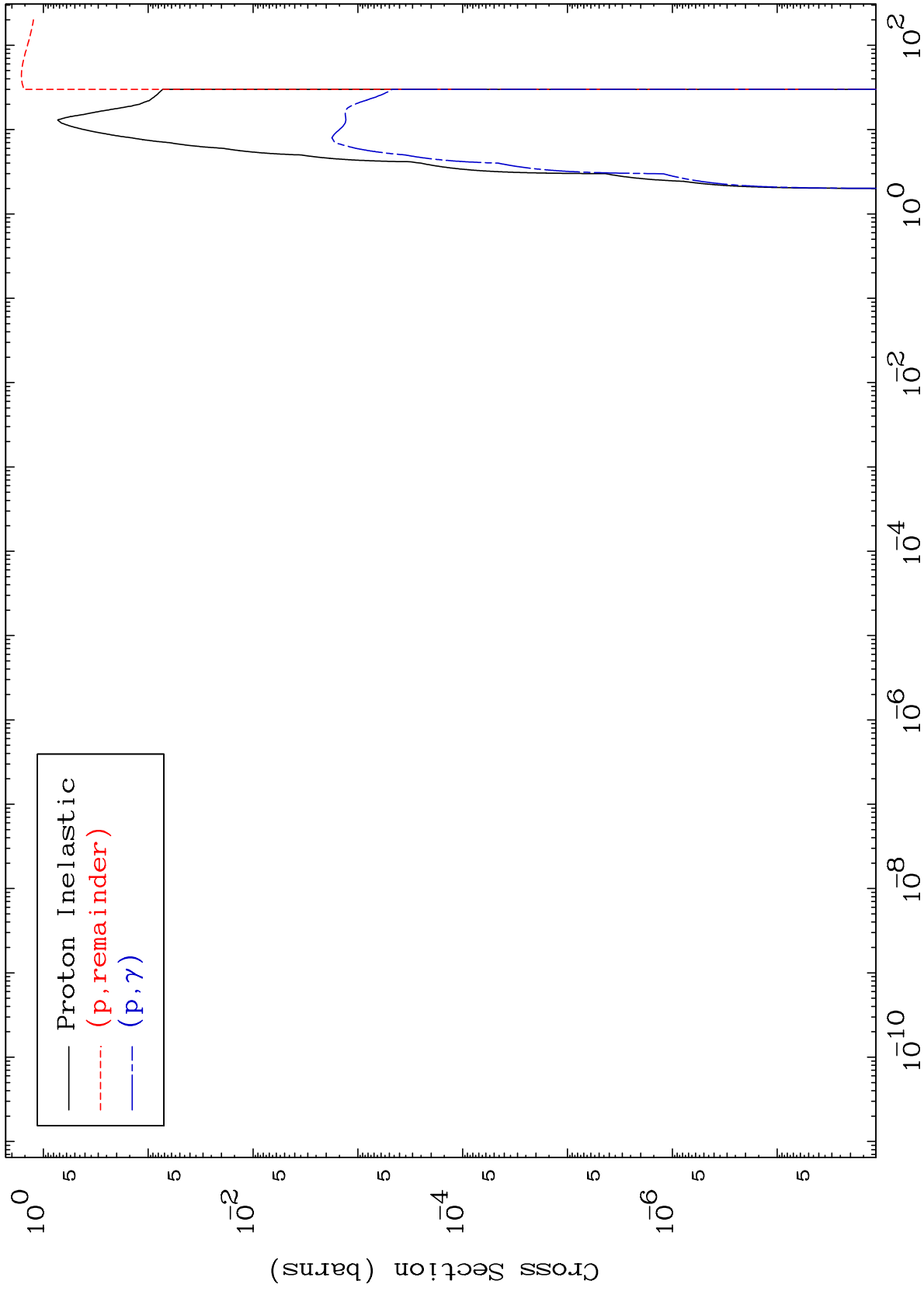
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5916

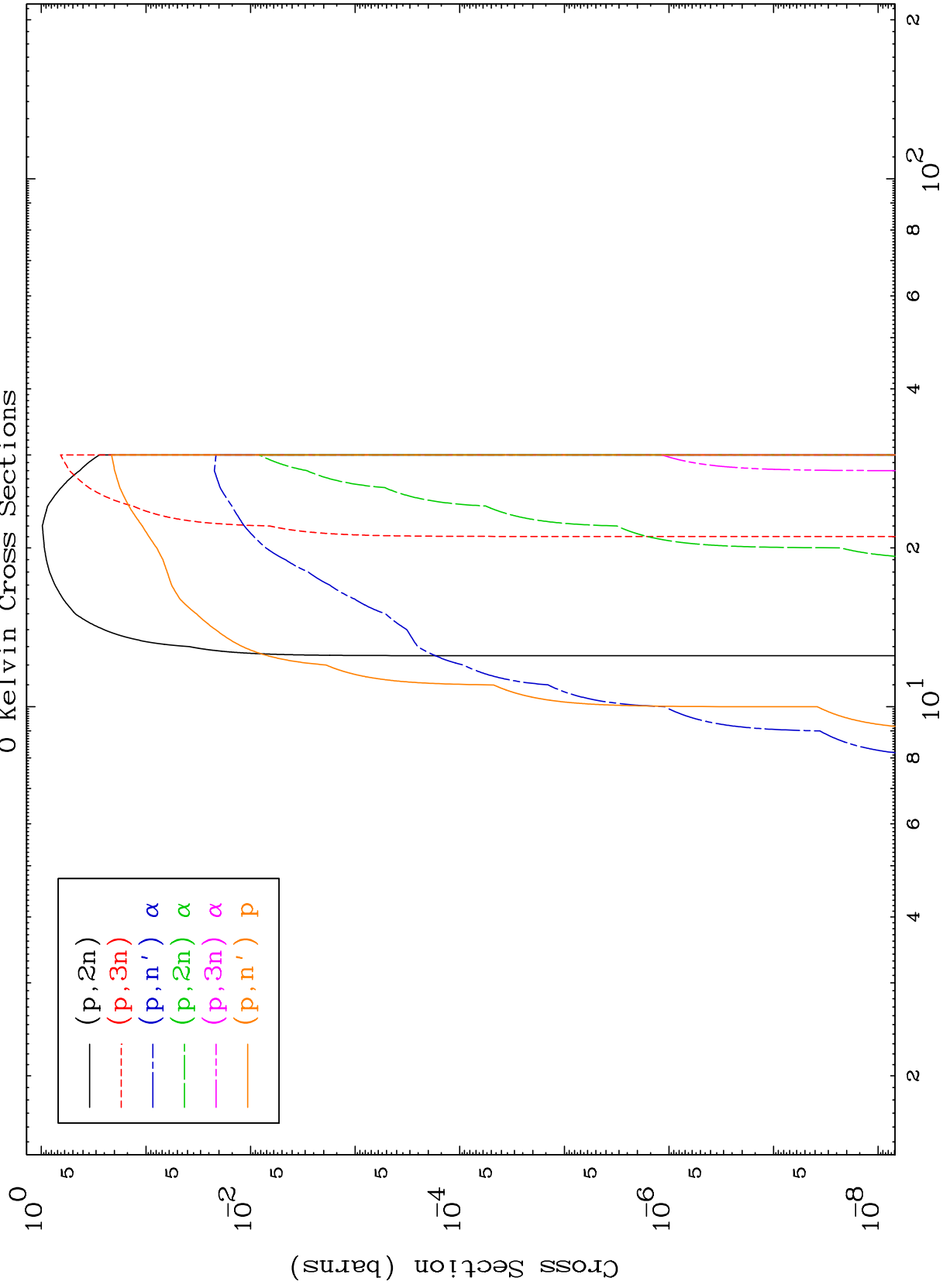
Proton Major
0 Kelvin Cross Sections

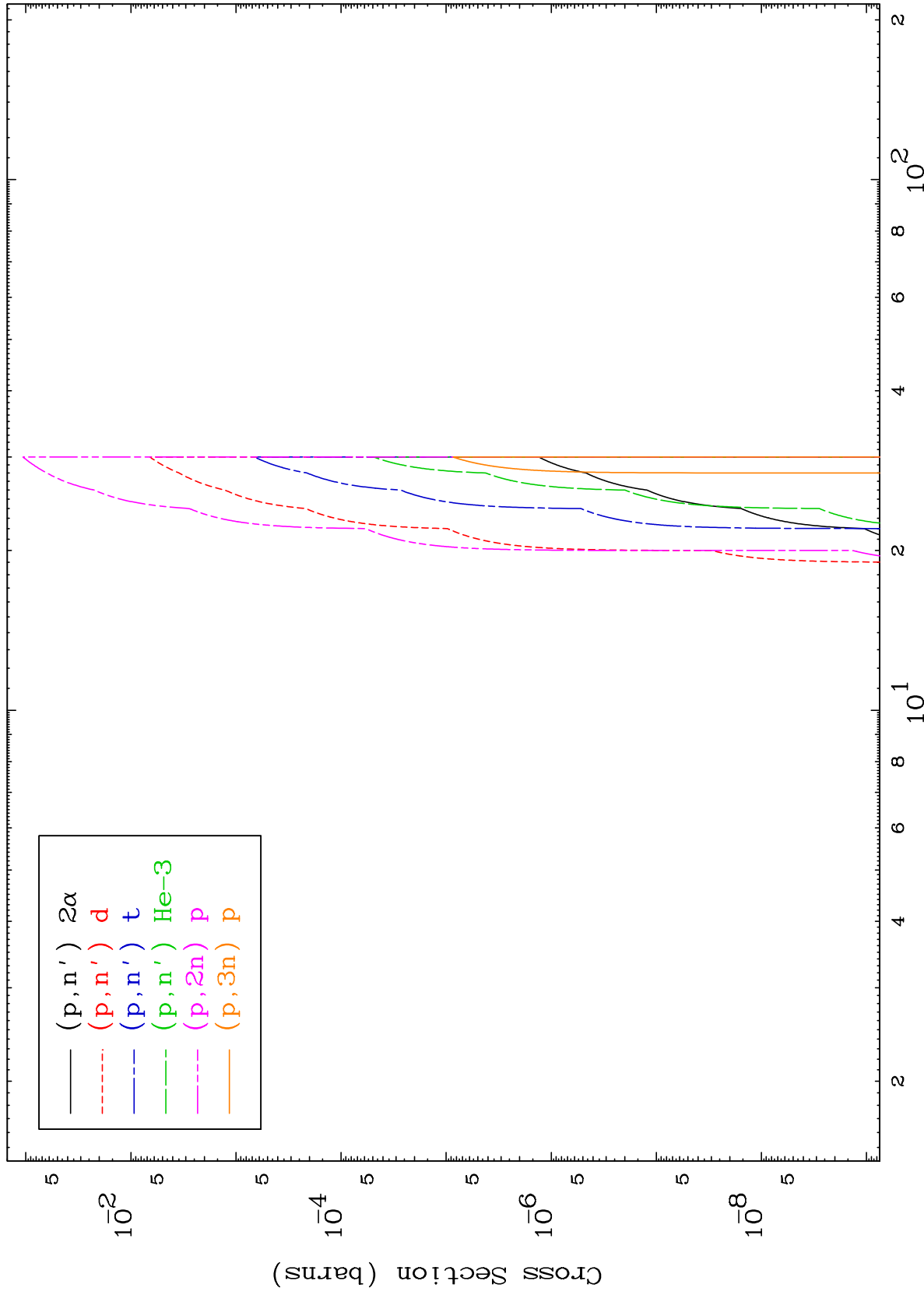
59-Pr-138

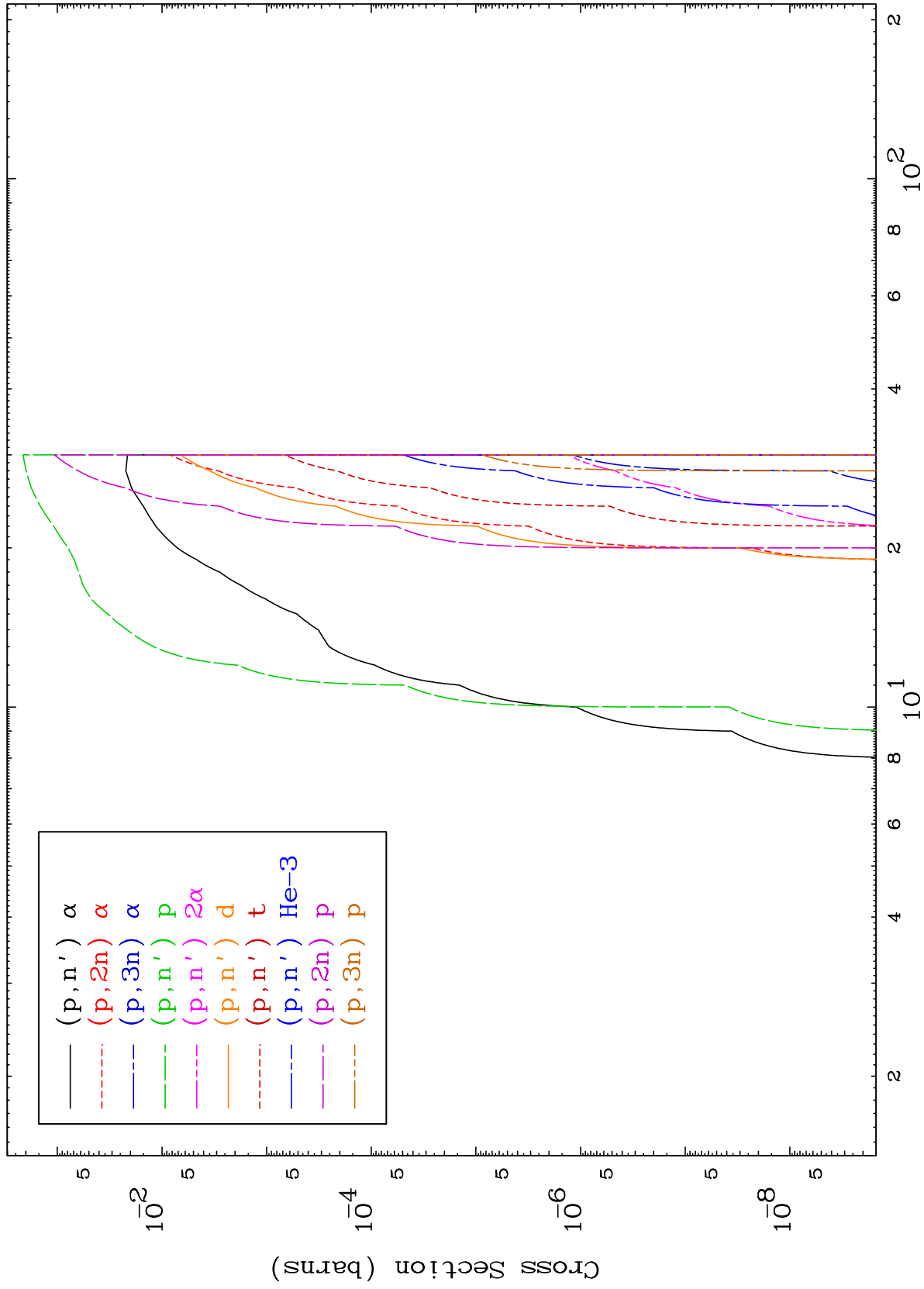


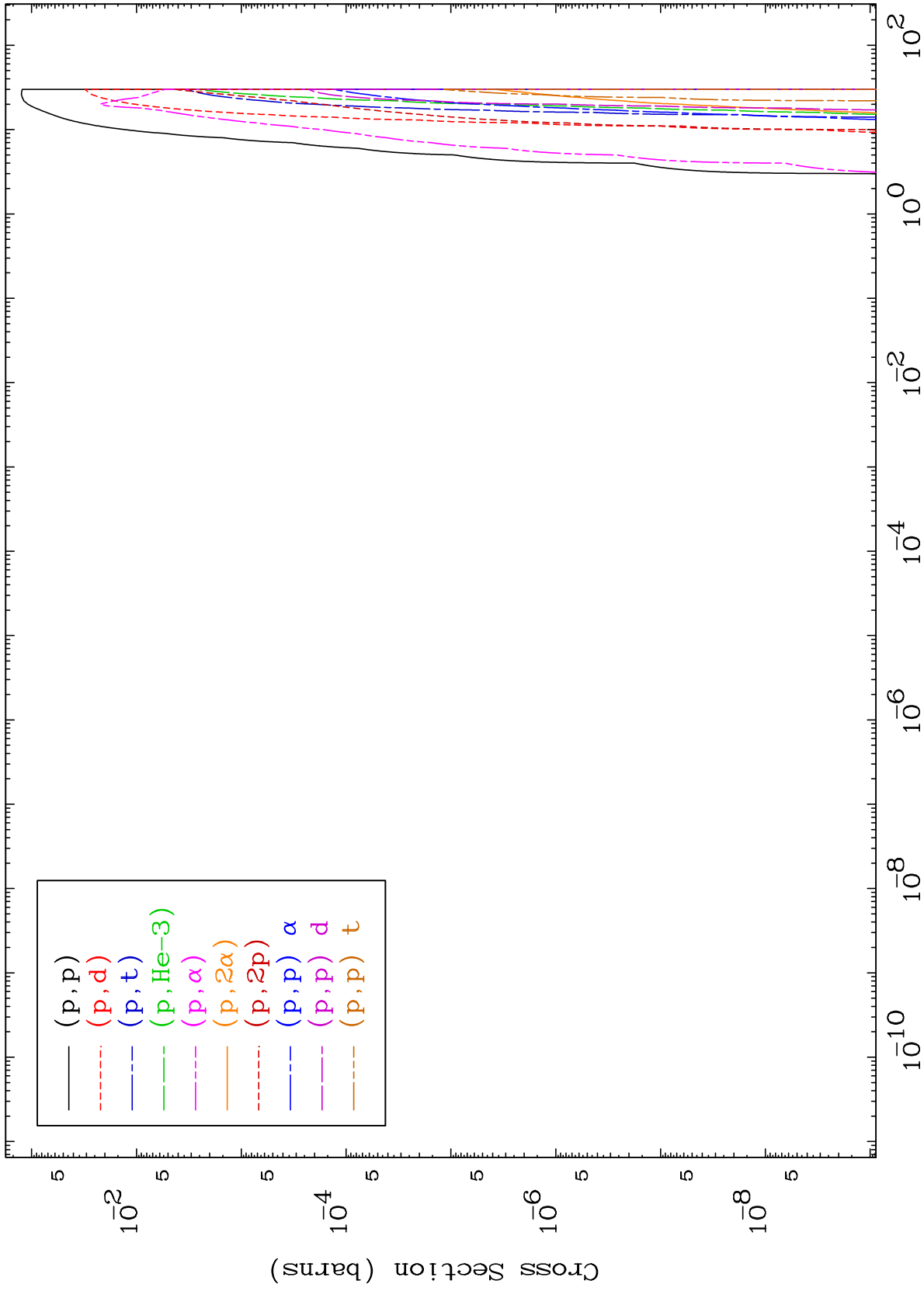
1

59-Pr-138





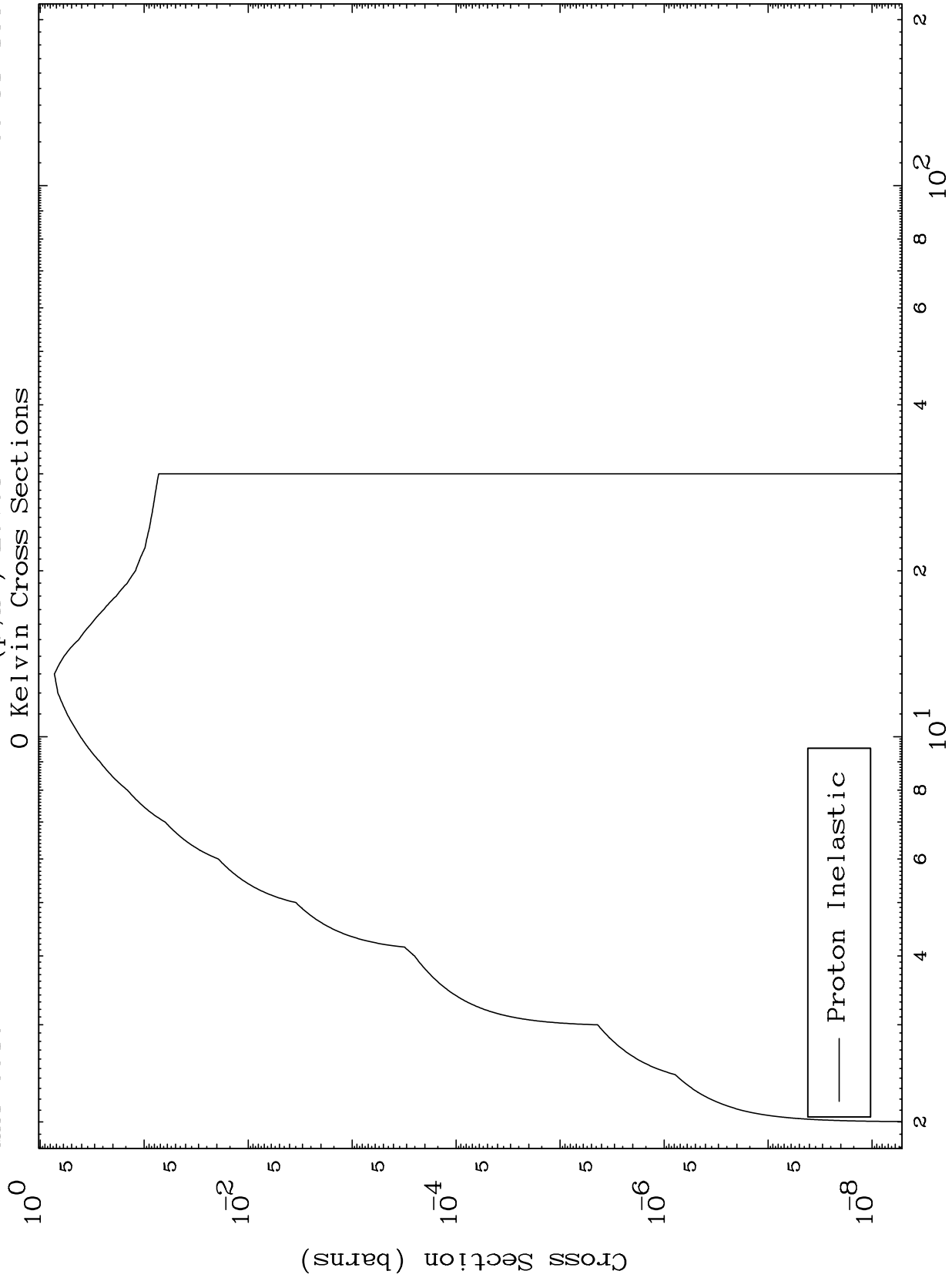




MAT 5916

(p,n') Level
0 Kelvin Cross Sections

59-Pr-138



Proton Inelastic

6

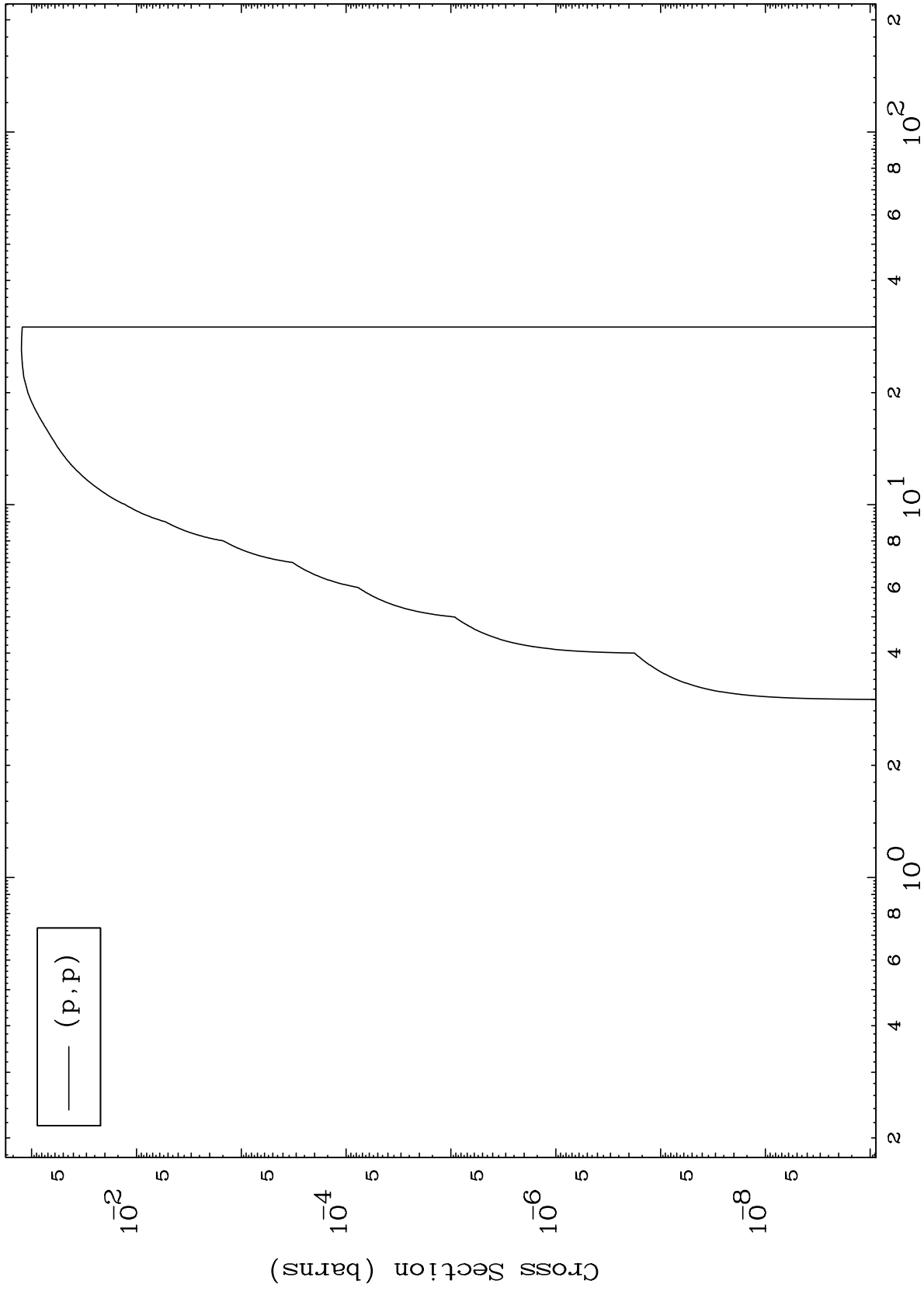
Incident Energy (MeV)

59-Pr-138

MAT 5916

(p,p) Levels
0 Kelvin Cross Sections

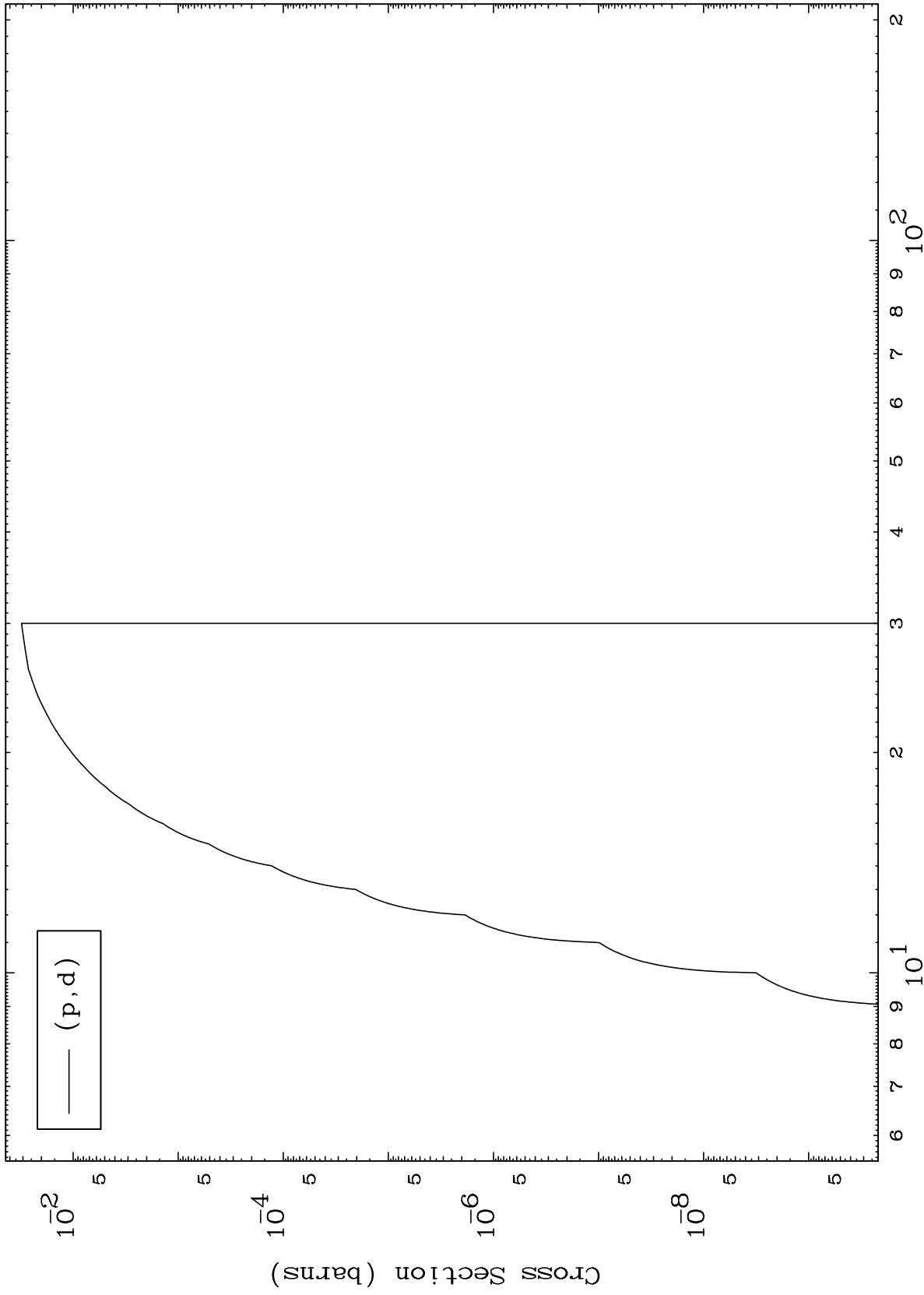
59-Pr-138



7

Incident Energy (MeV)

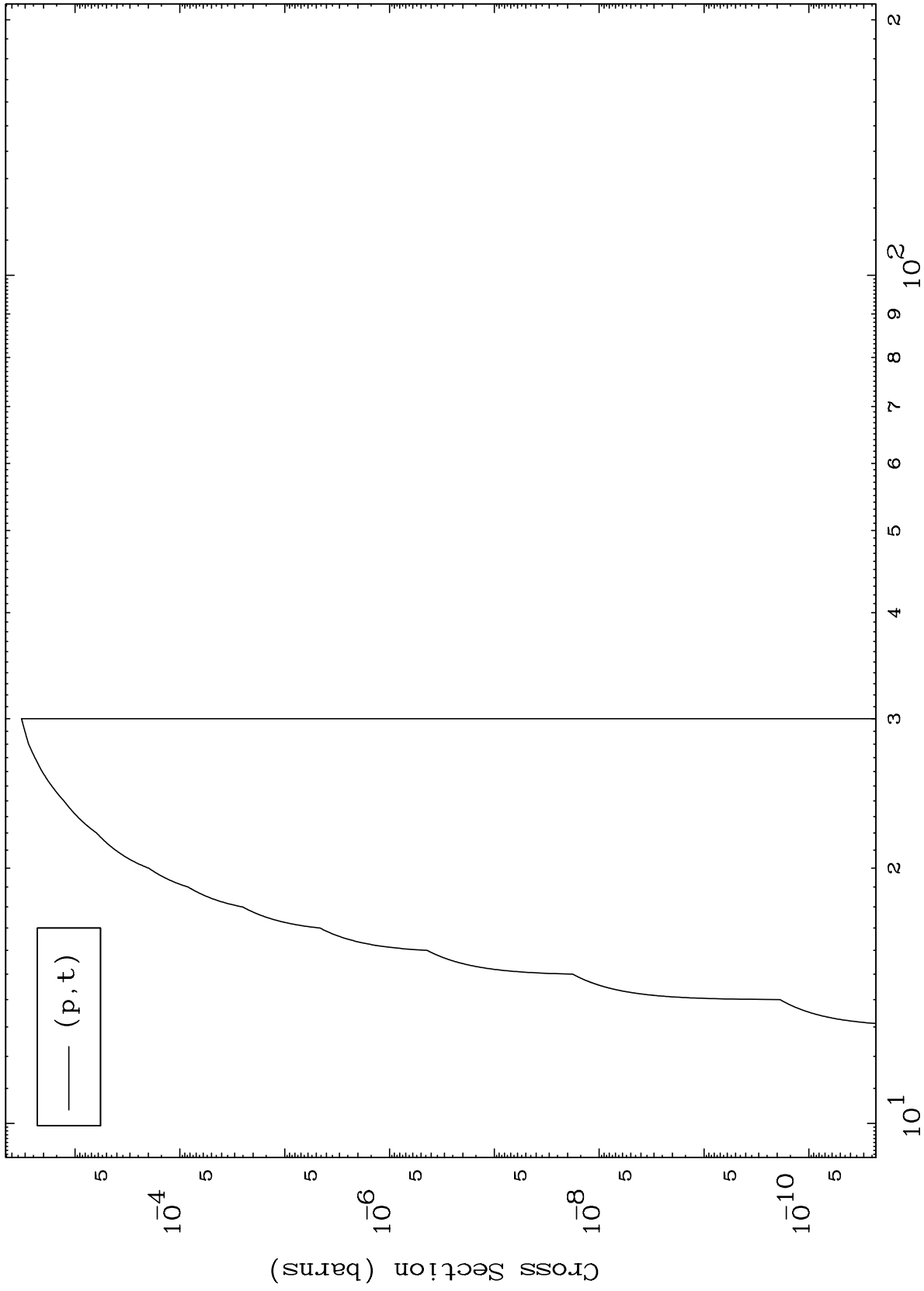
59-Pr-138



MAT 5916

(p,t) Levels
0 Kelvin Cross Sections

59-Pr-138



9

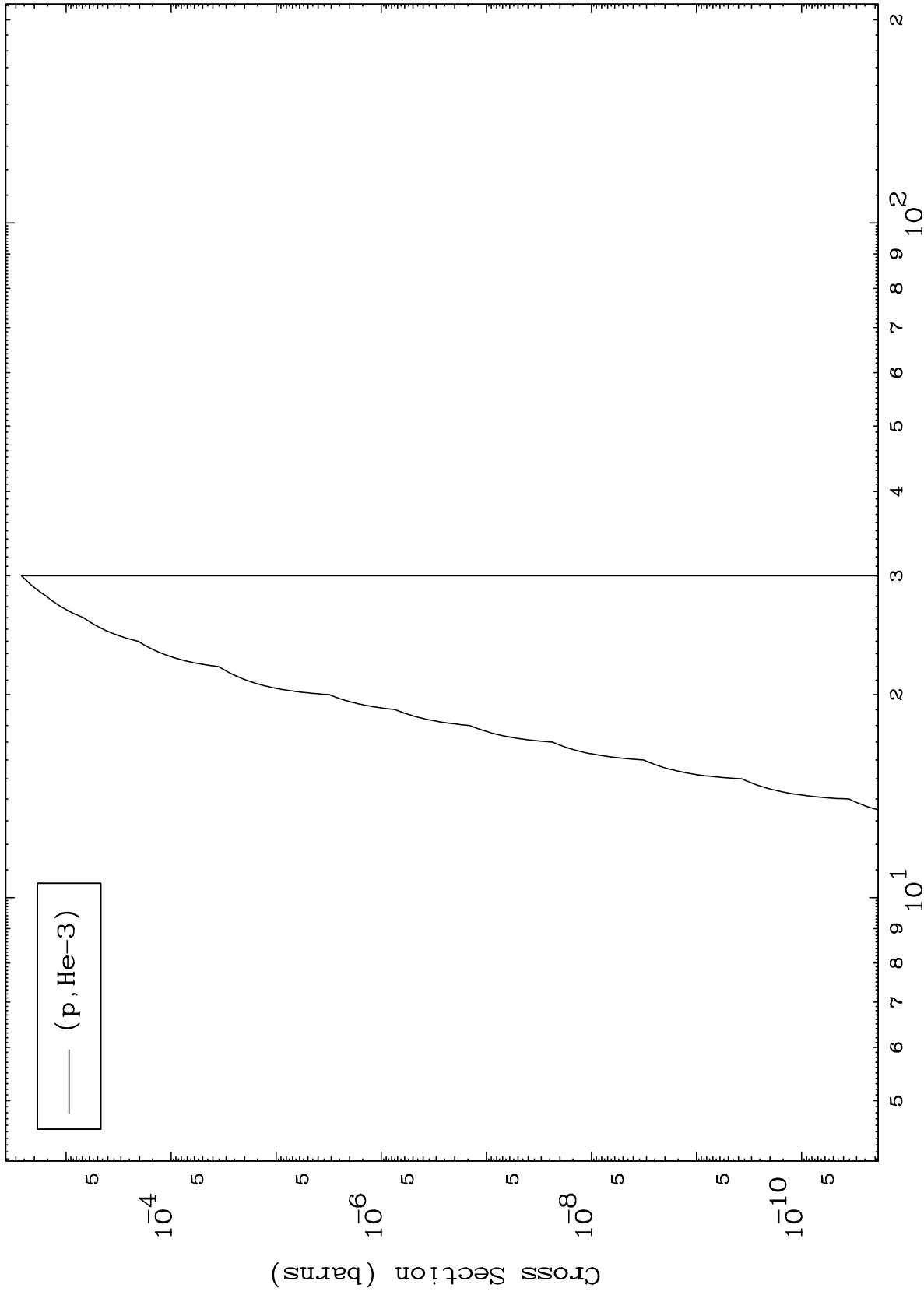
Incident Energy (MeV)

59-Pr-138

MAT 5916

(p,He3) Levels
0 Kelvin Cross Sections

59-Pr-138



10

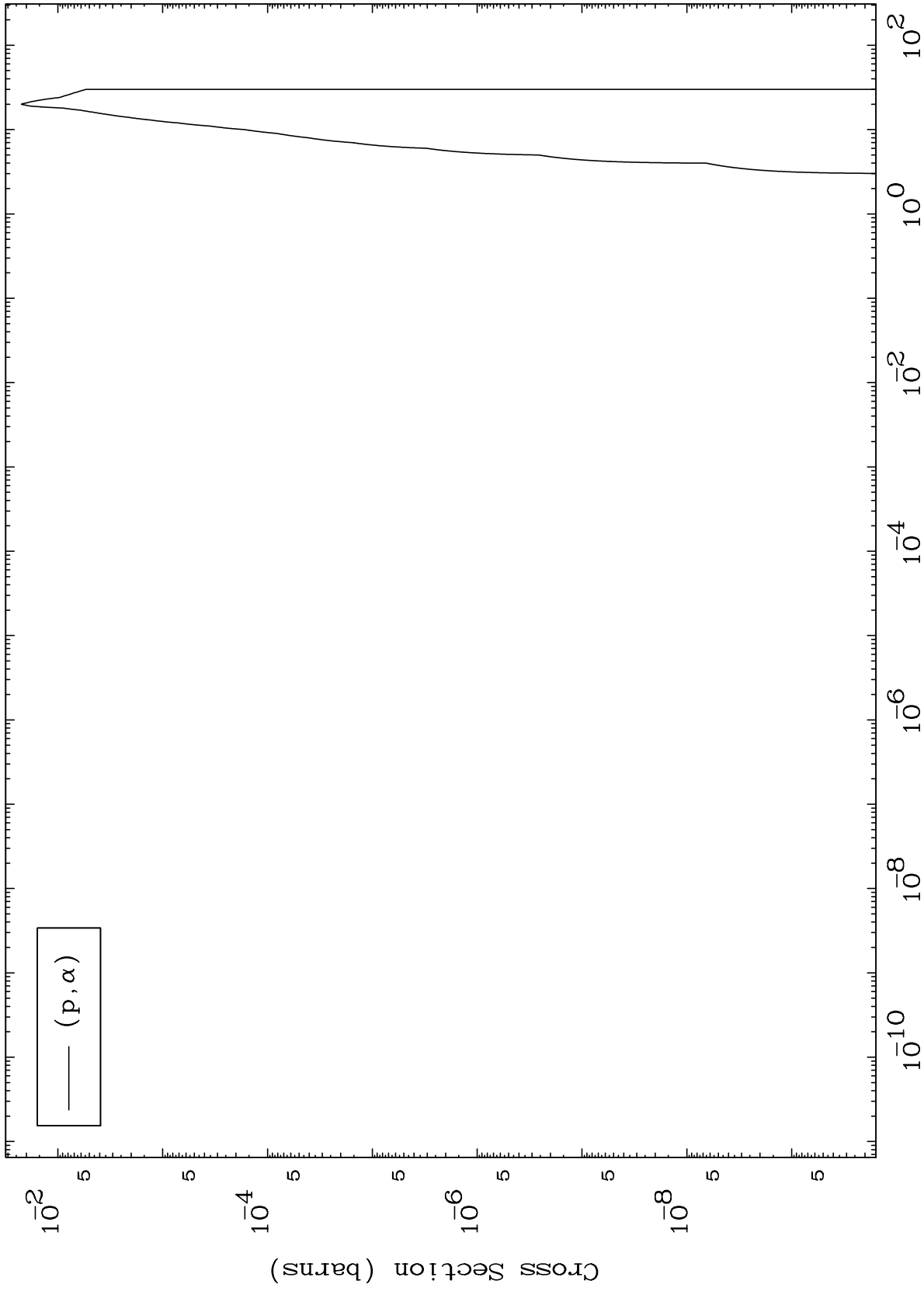
Incident Energy (MeV)

59-Pr-138

MAT 5916

(p,α) Levels
0 Kelvin Cross Sections

59-Pr-138



11

Incident Energy (MeV)

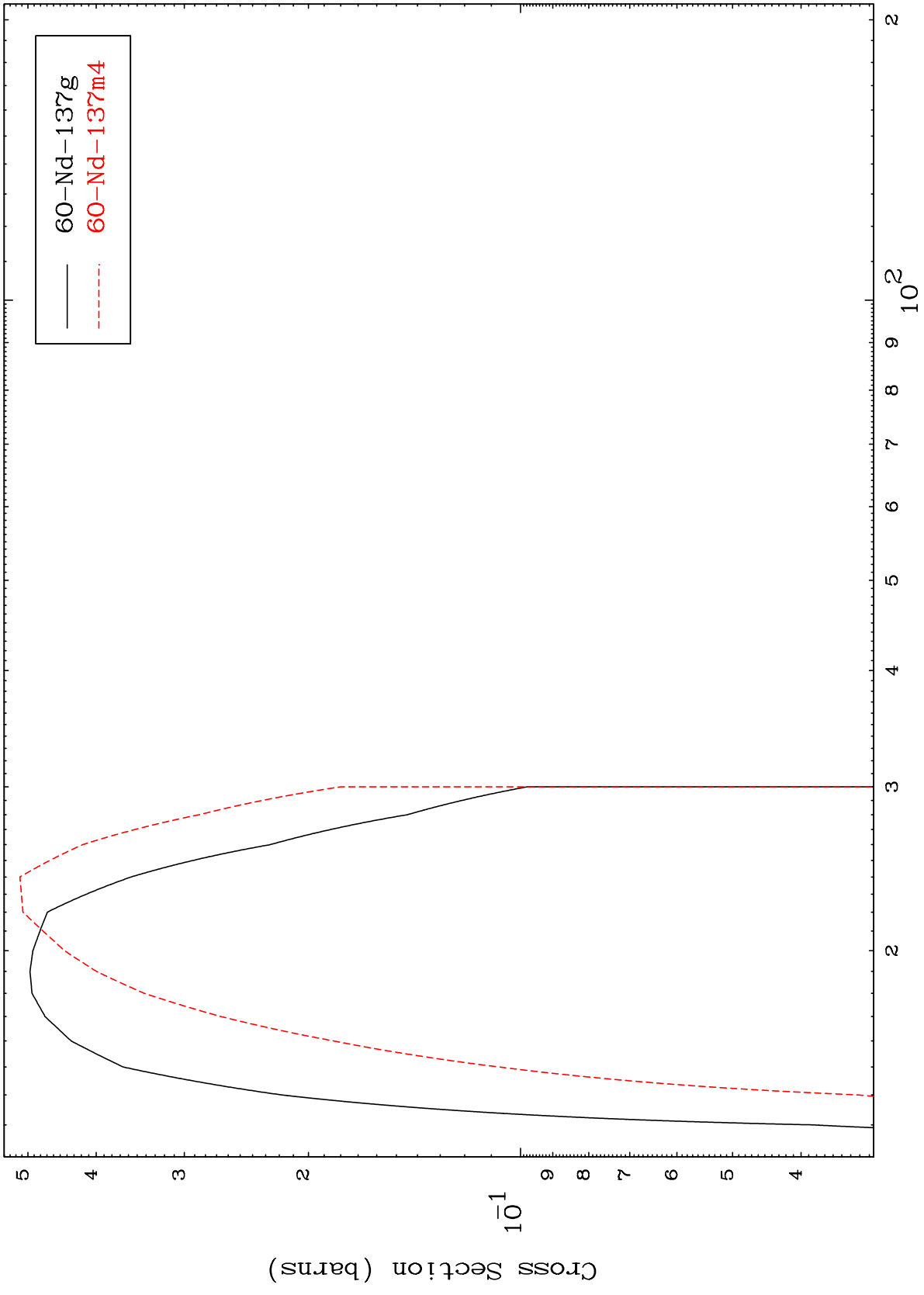
59-Pr-138

MAT 5916

(p,2n)

59-Pr-138

Radionuclide Production Cross Section



12

Incident Energy (MeV)

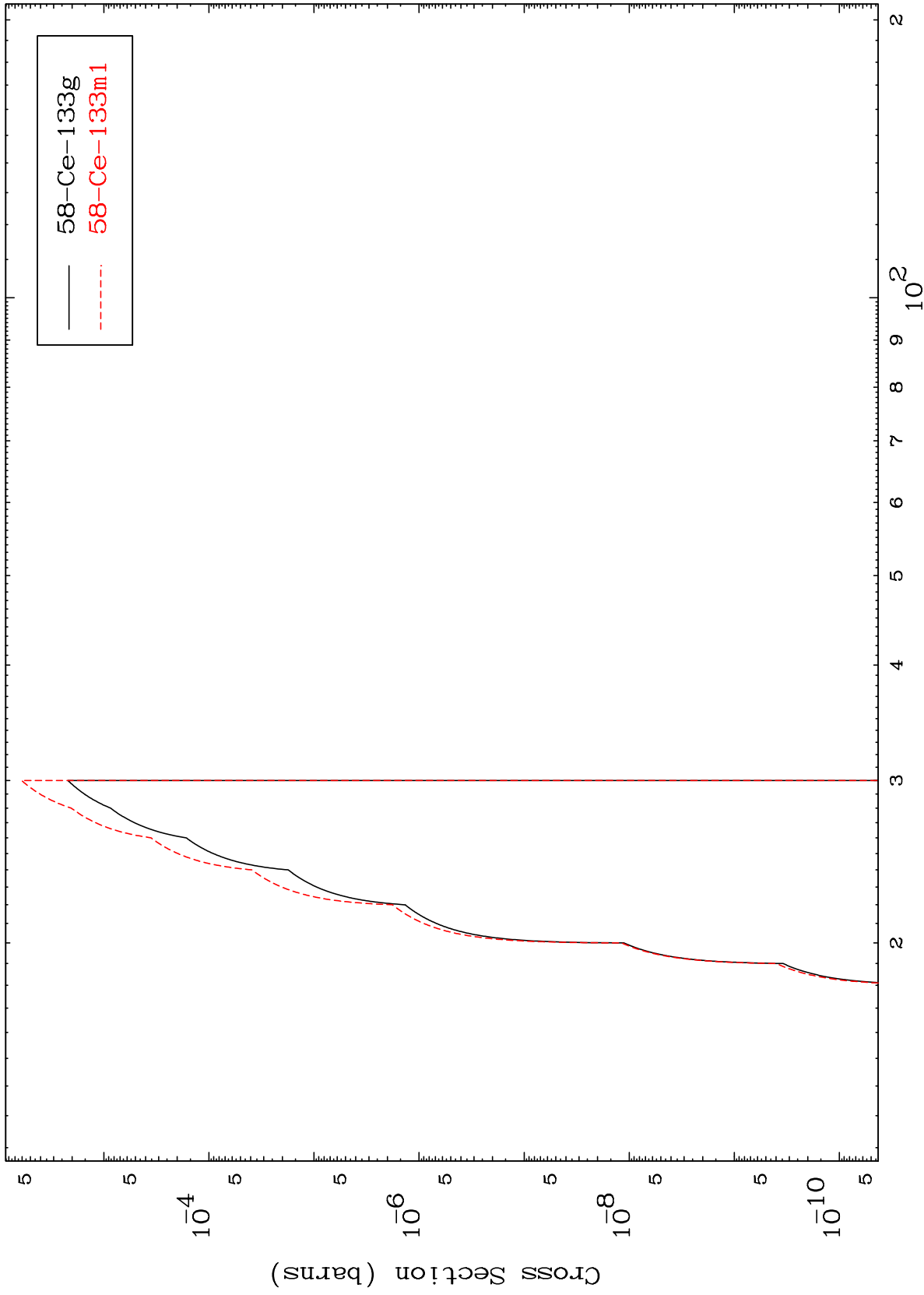
59-Pr-138

MAT 5916

(p,2n) α

59-Pr-138

Radionuclide Production Cross Section



13

Incident Energy (MeV)

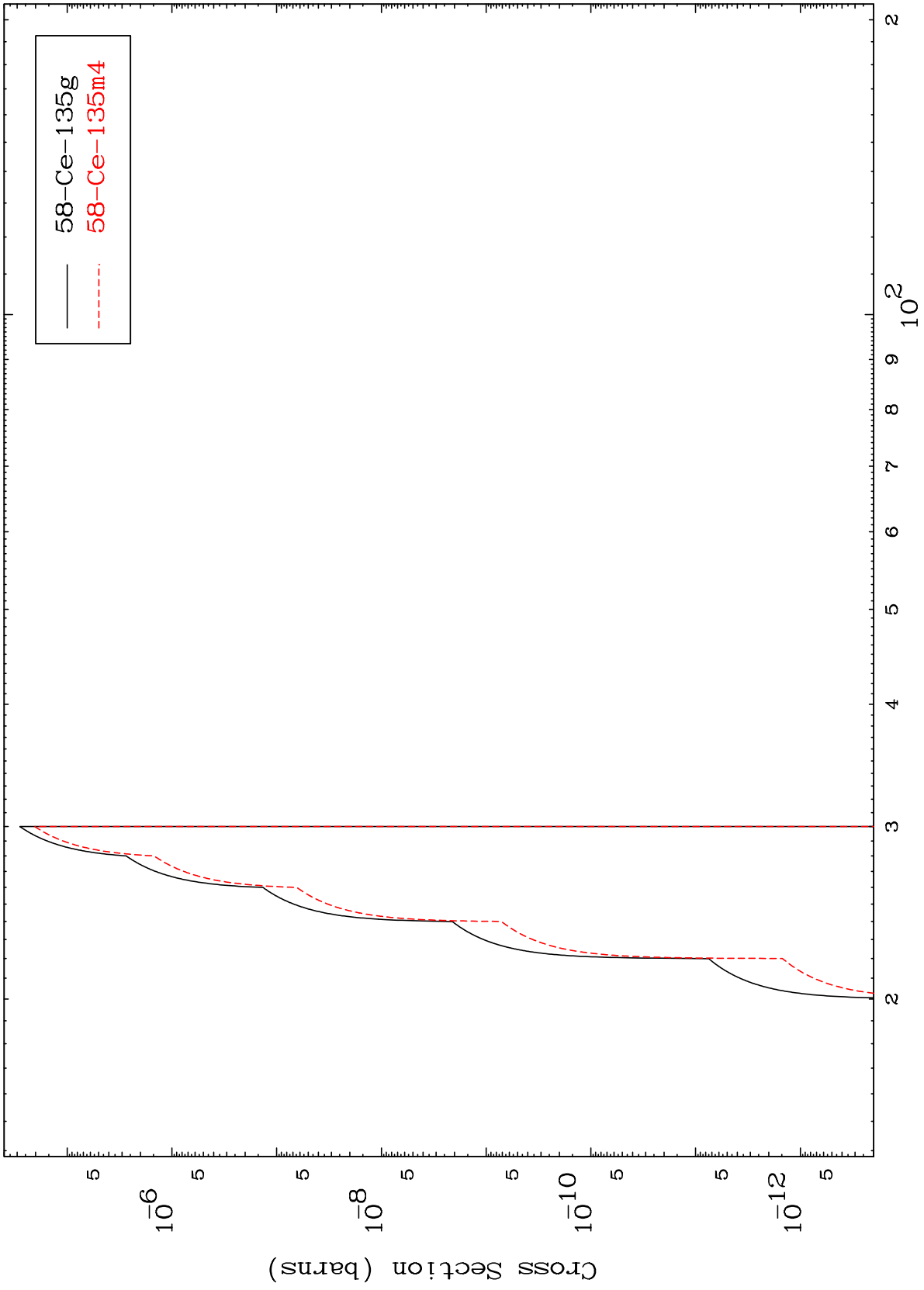
59-Pr-138

MAT 5916

(p,n') He-3

59-Pr-138

Radionuclide Production Cross Section



14

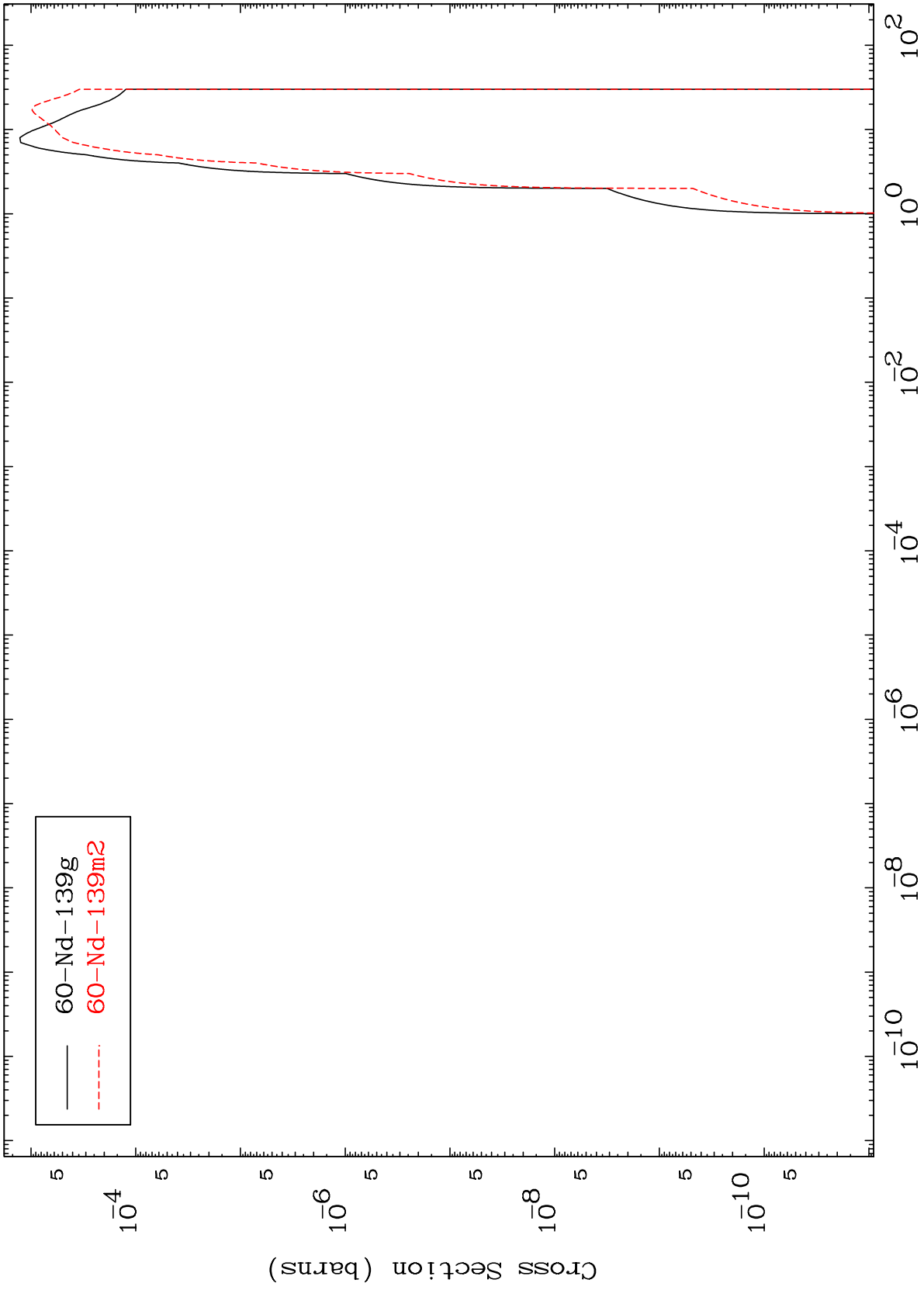
Incident Energy (MeV)

59-Pr-138

MAT 5916

Radionuclide Production Cross Section
(p,γ)

59-Pr-138



15

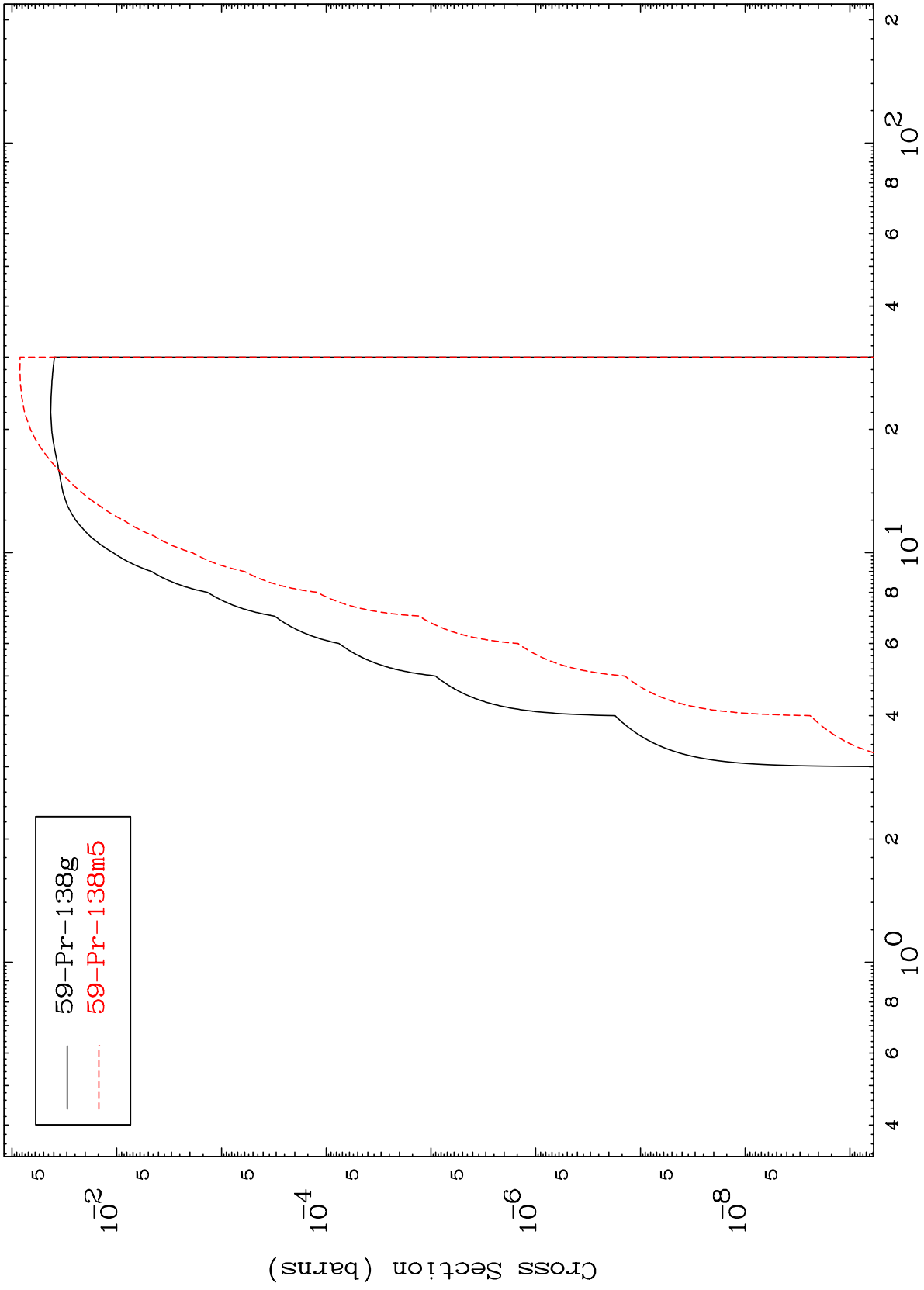
Incident Energy (MeV)

59-Pr-138

MAT 5916

59-Pr-138

(p,p)
Radionuclide Production Cross Section



16

Incident Energy (MeV)

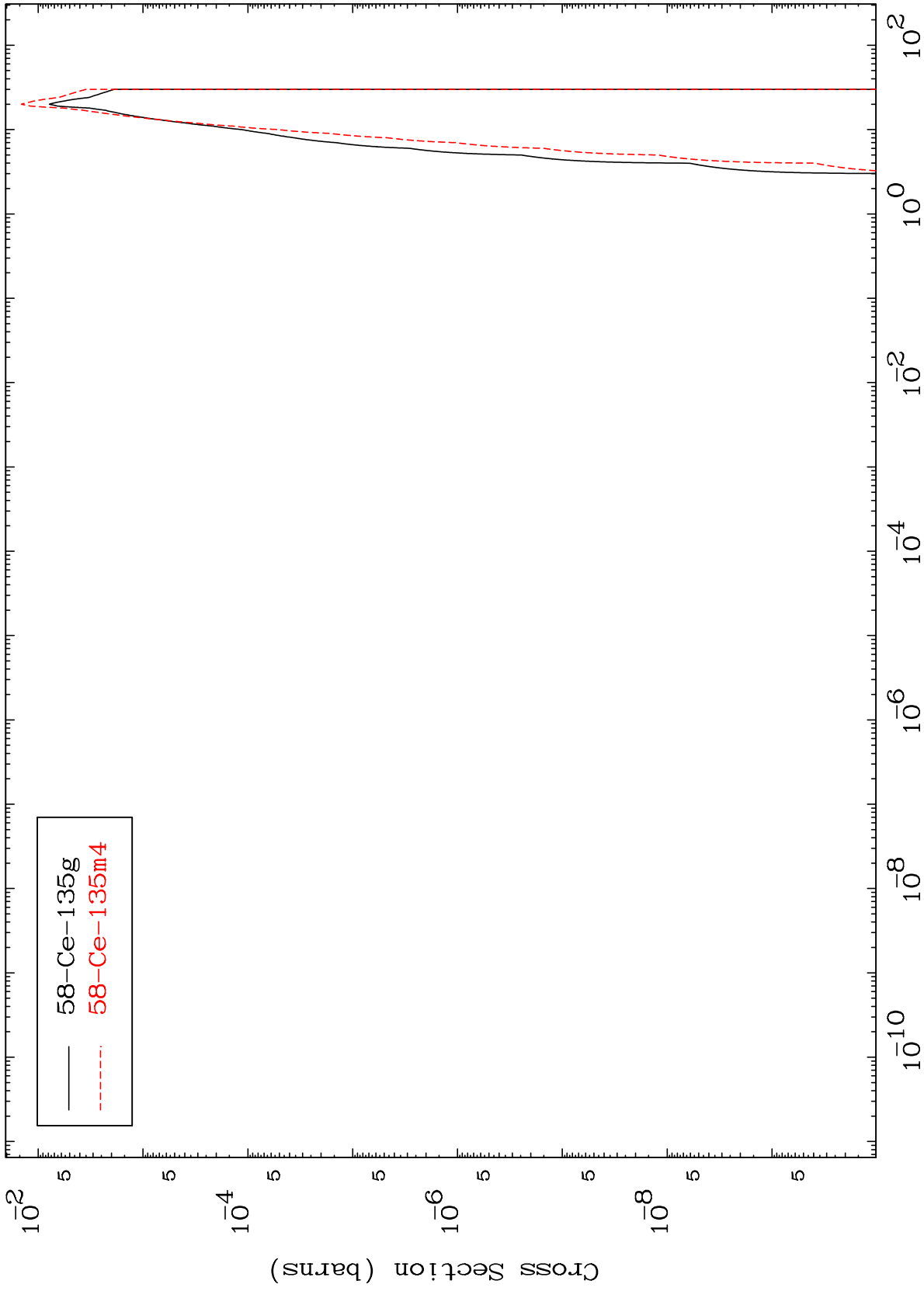
59-Pr-138

MAT 5916

(p,α)

59-Pr-138

Radionuclide Production Cross Section



17

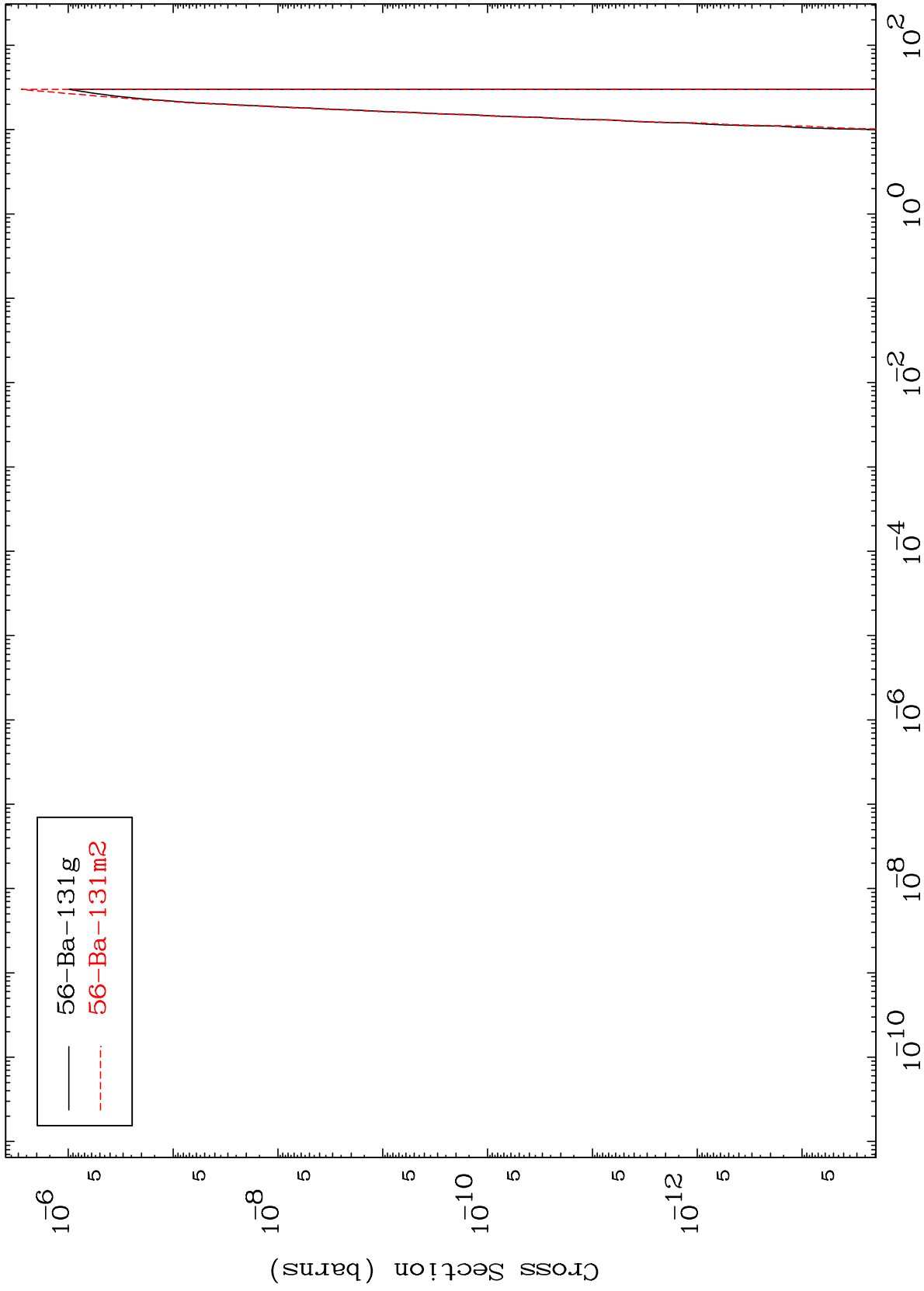
59-Pr-138

MAT 5916

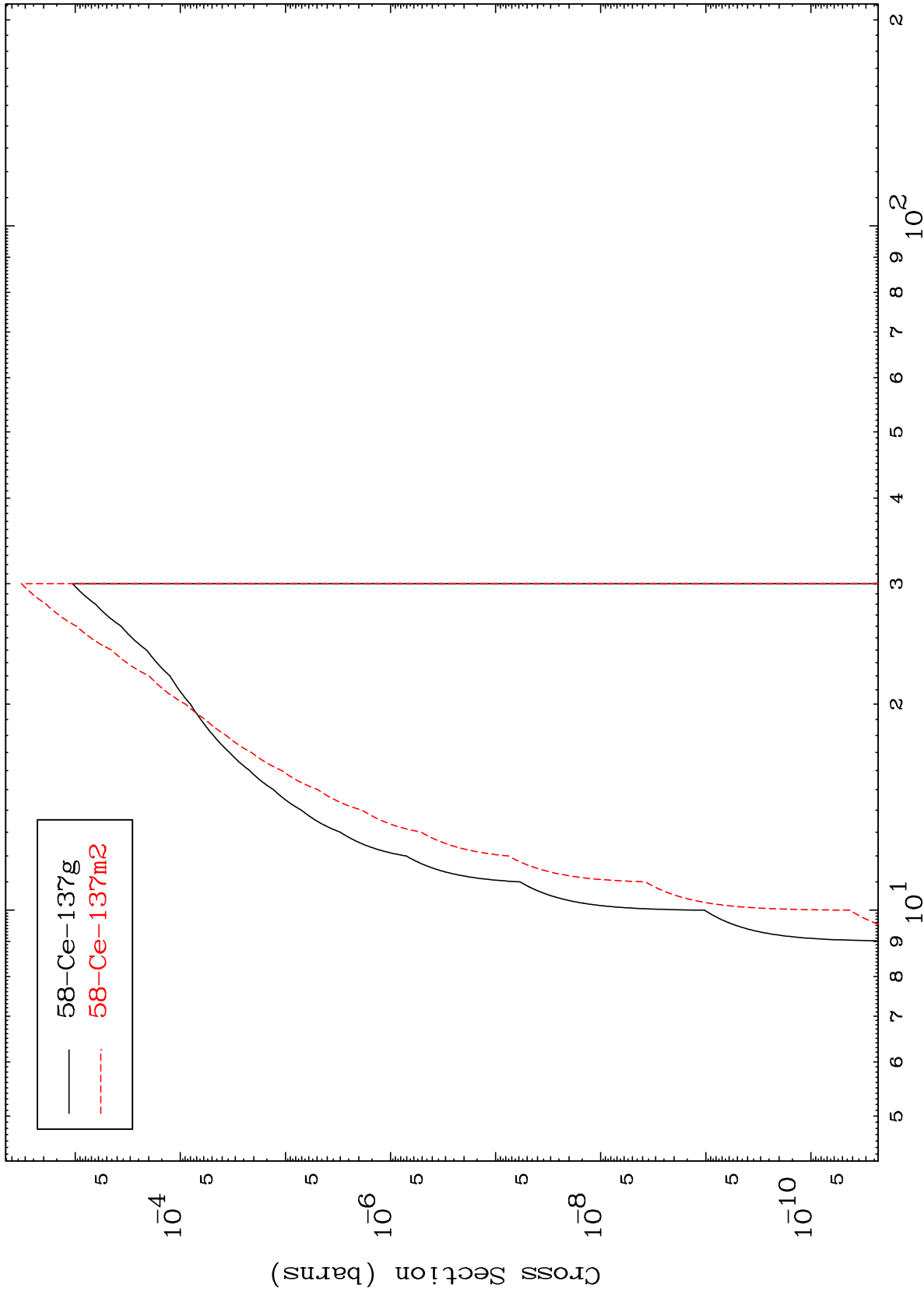
(p,2α)

59-Pr-138

Radionuclide Production Cross Section



(p,2p)
Radionuclide Production Cross Section

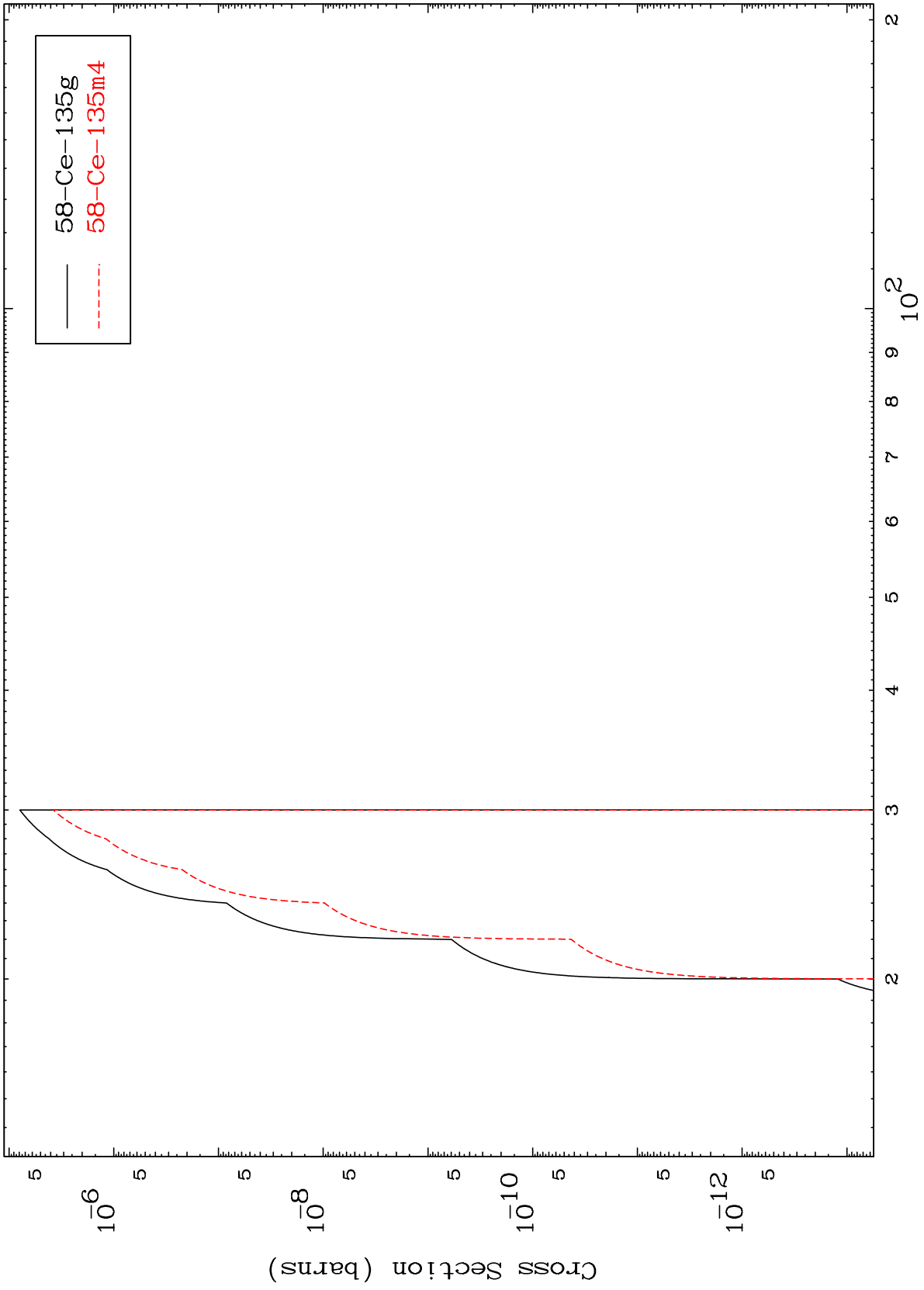


MAT 5916

(p,p) t

59-Pr-138

Radionuclide Production Cross Section



20

Incident Energy (MeV)

59-Pr-138