

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

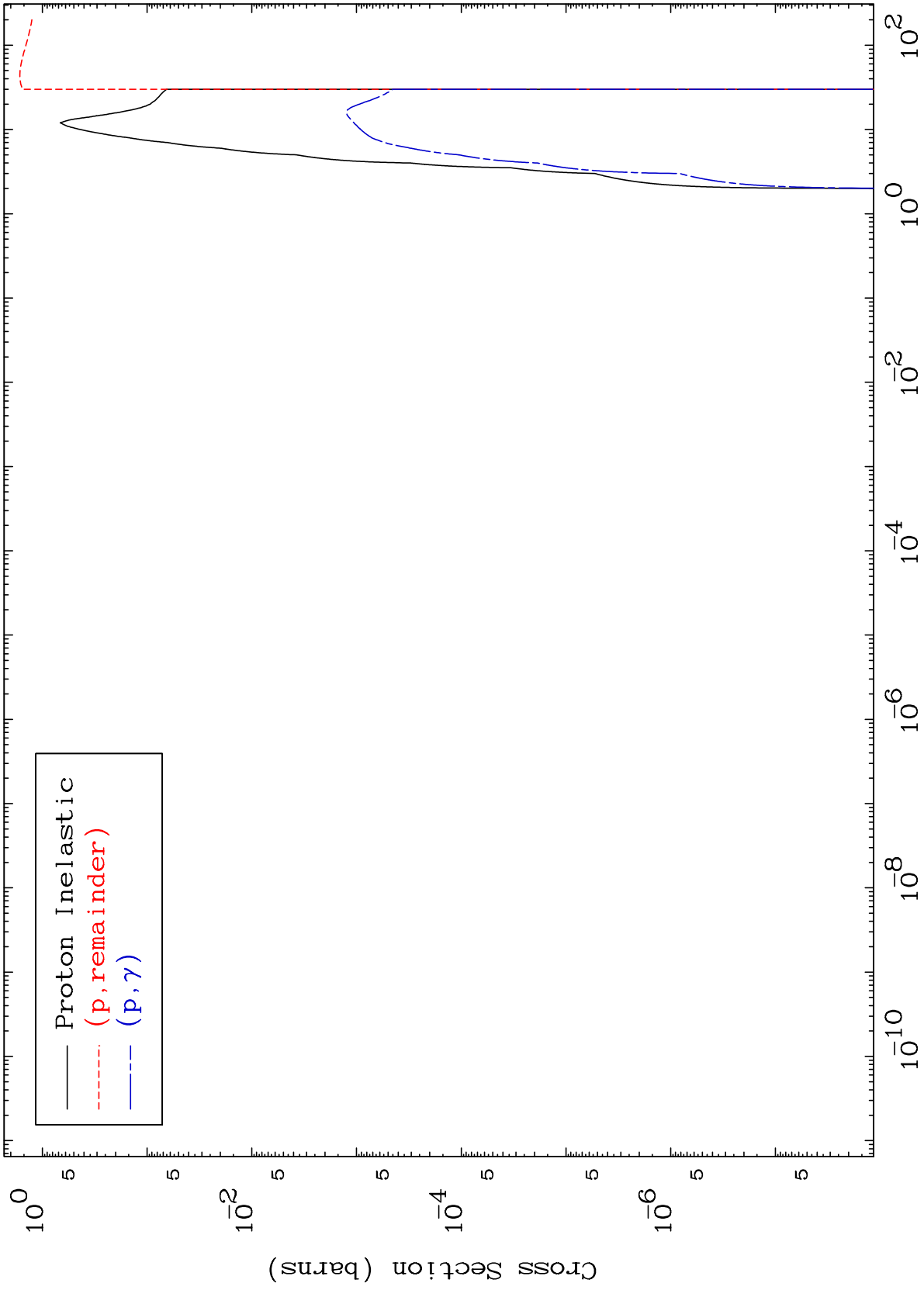
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5922

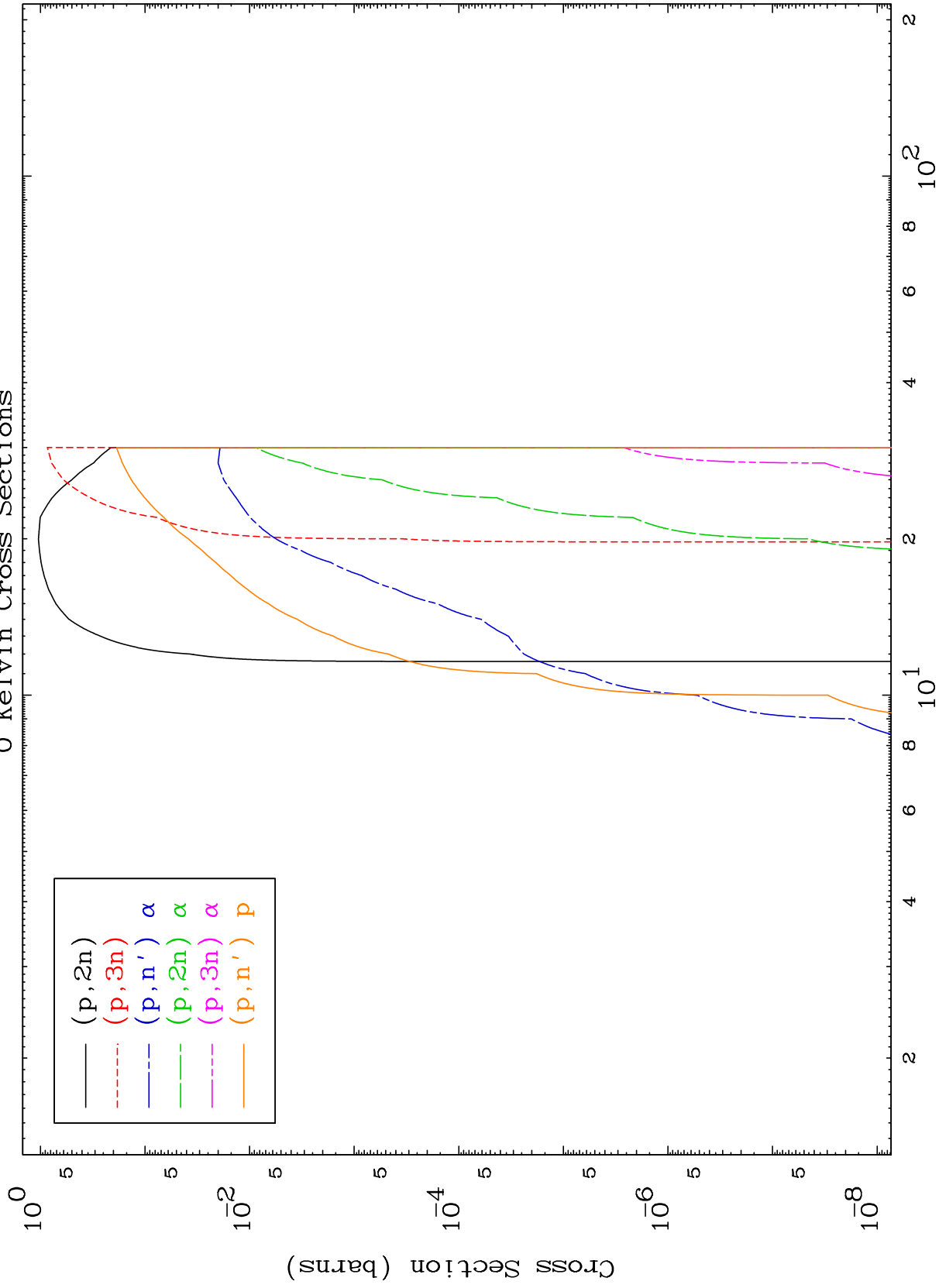
Proton Major
0 Kelvin Cross Sections

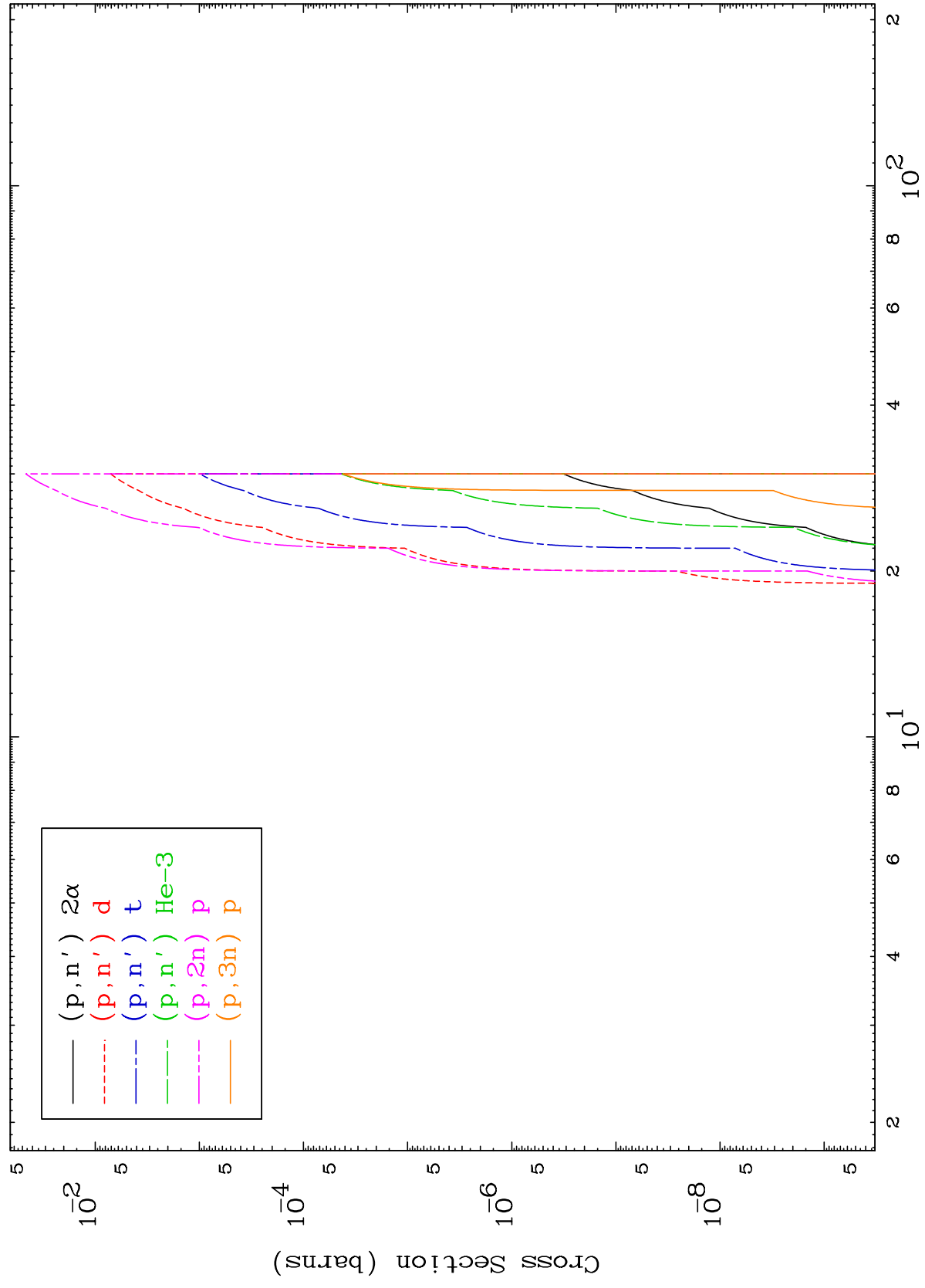
59-Pr-140

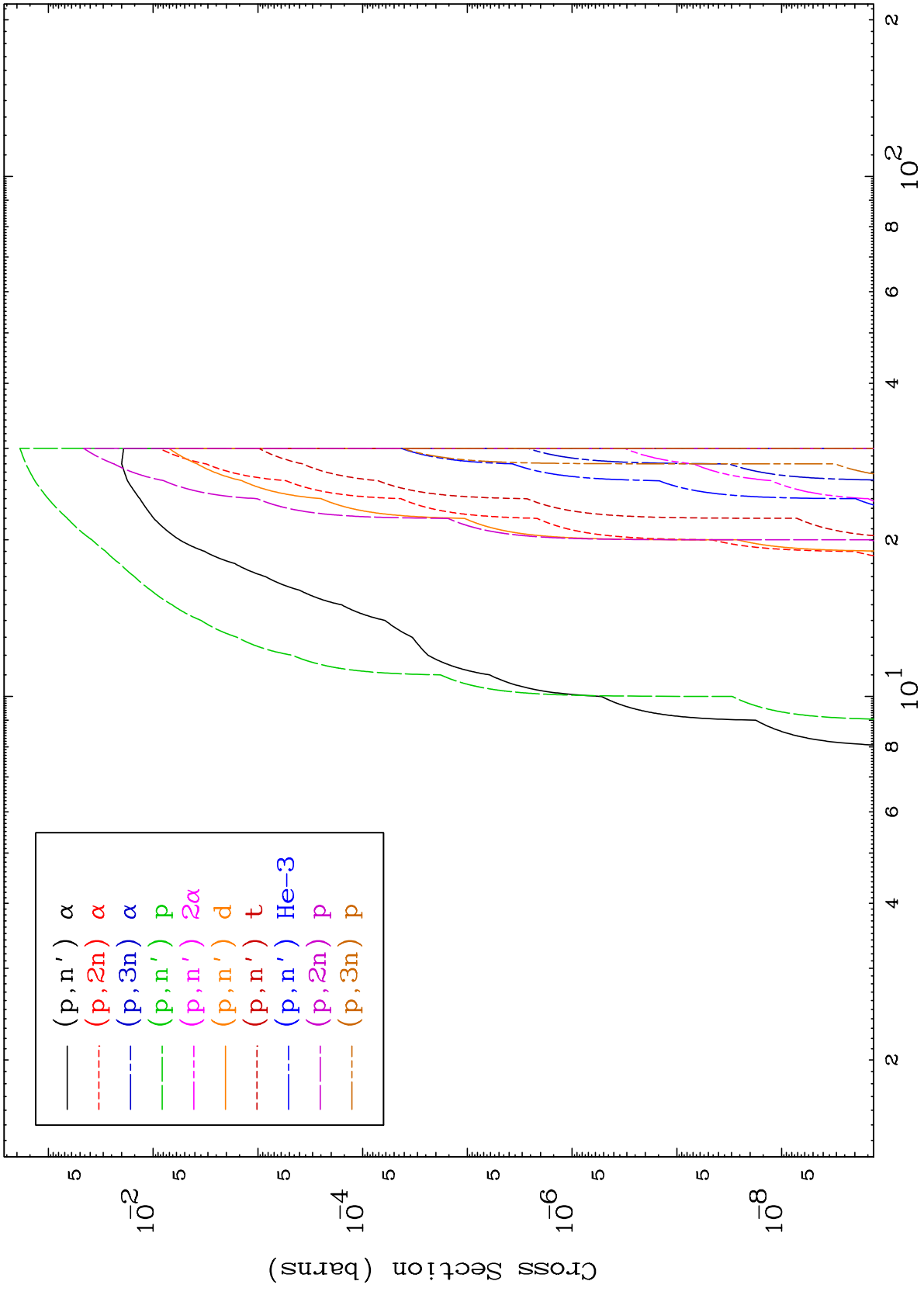


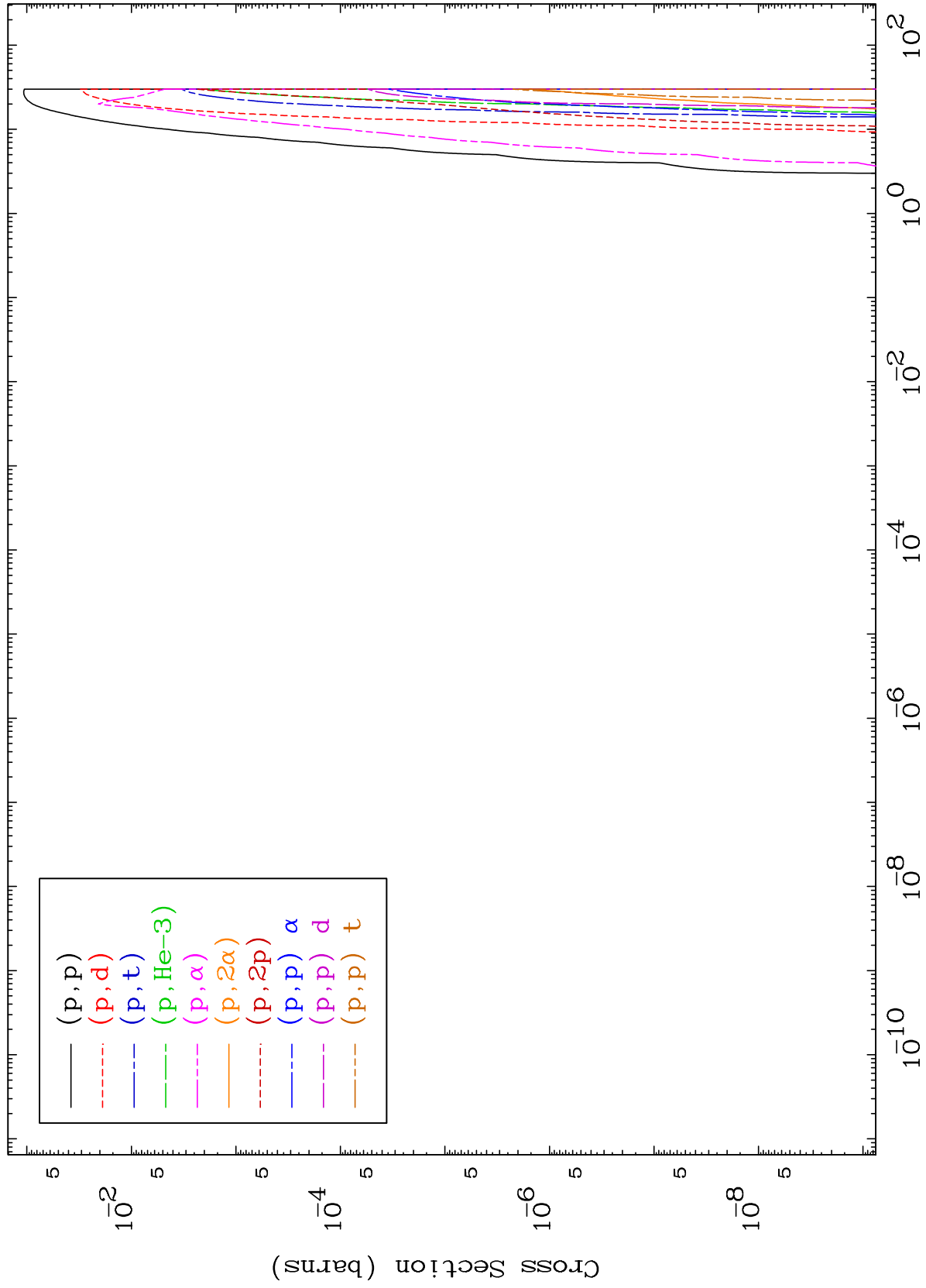
1

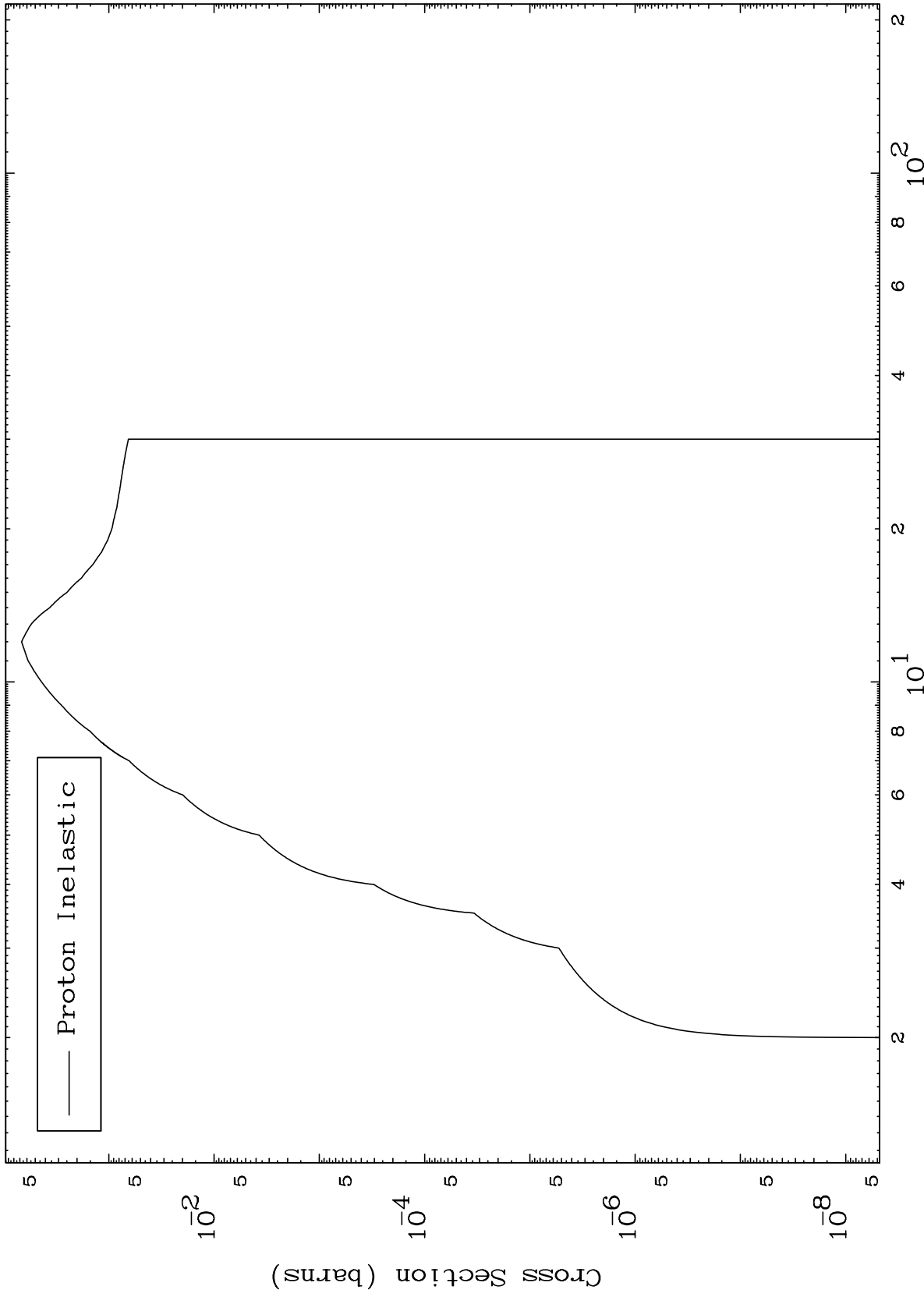
59-Pr-140







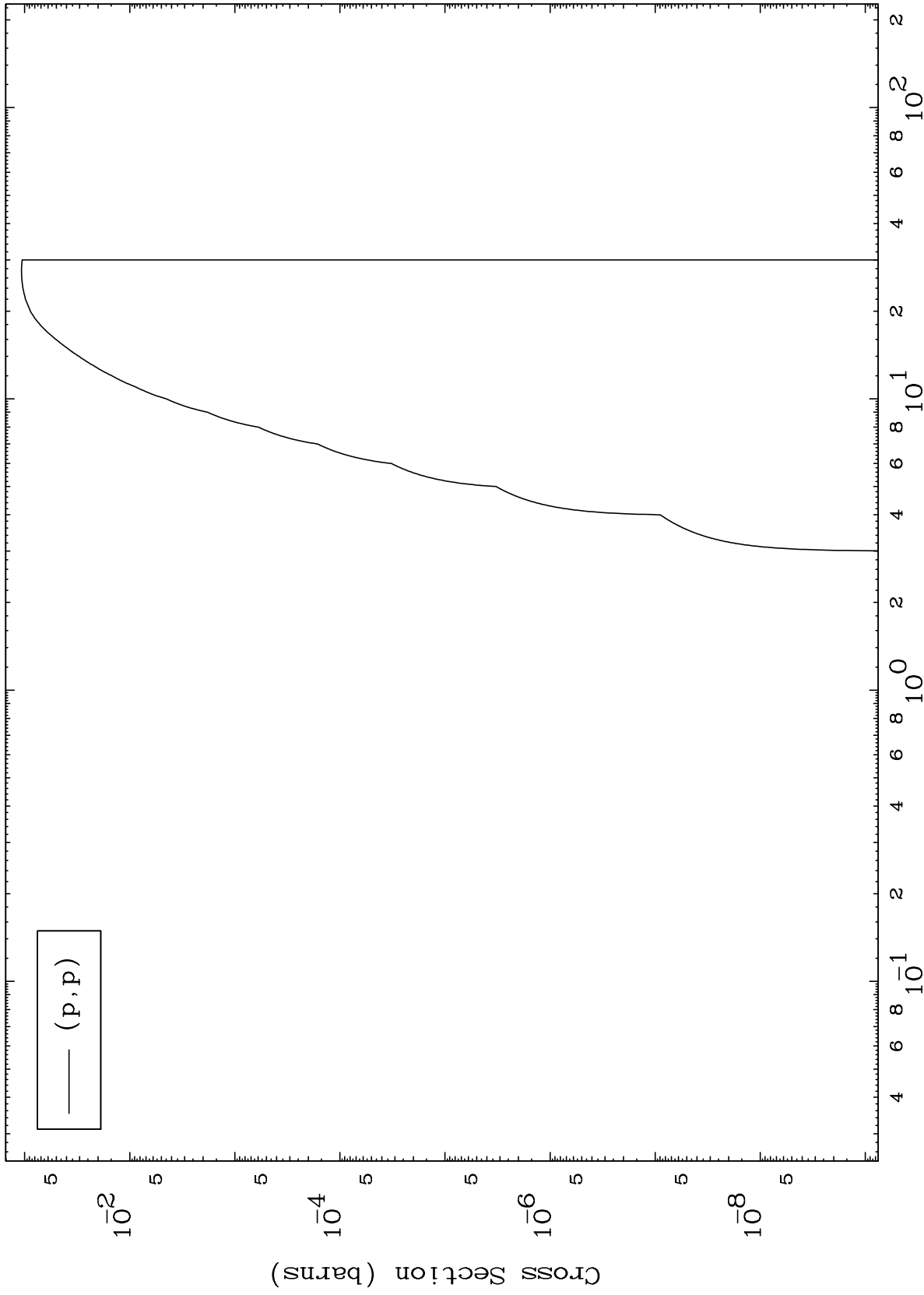




MAT 5922

(p,p) Levels
0 Kelvin Cross Sections

59-Pr-140



7

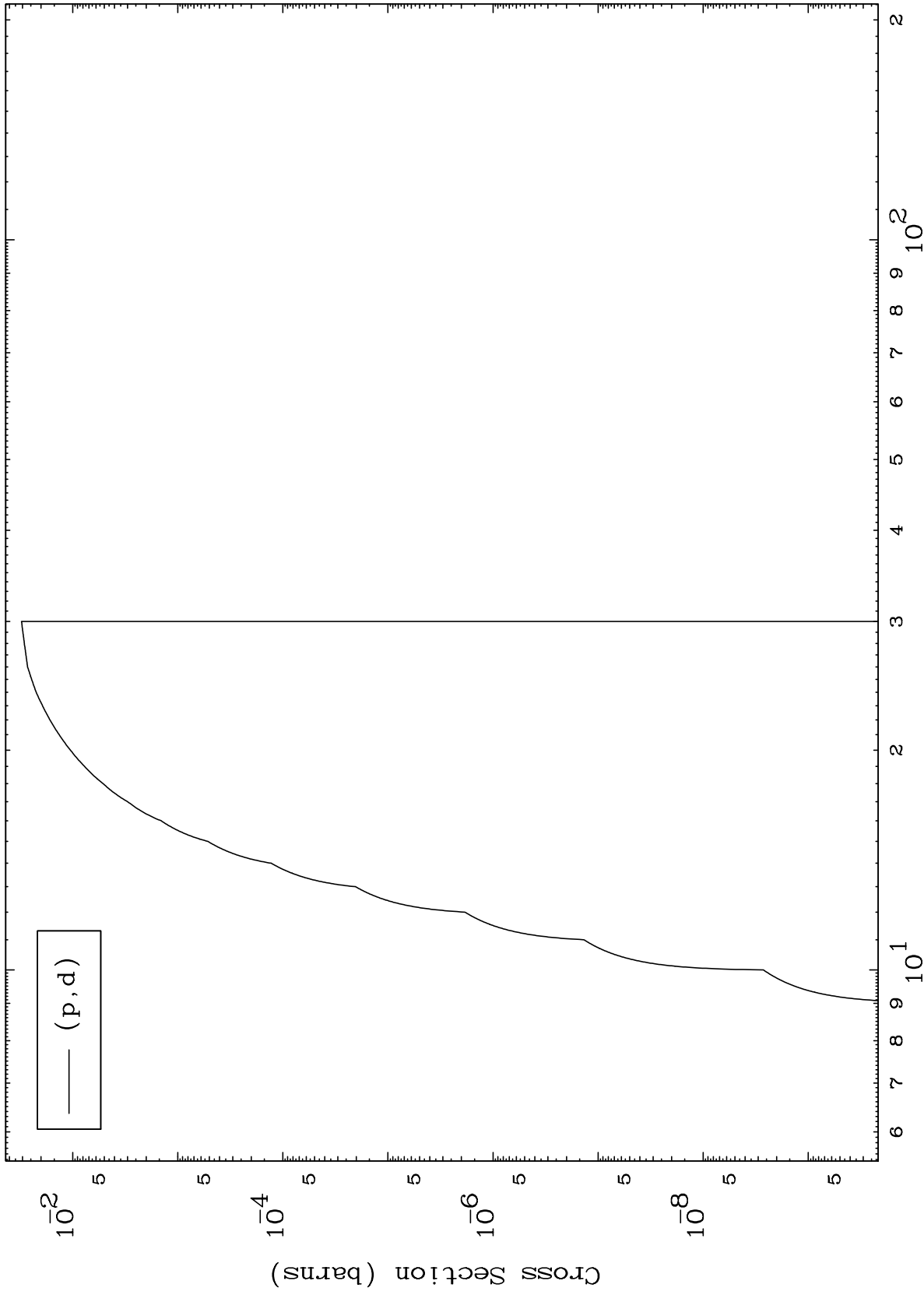
Incident Energy (MeV)

59-Pr-140

MAT 5922

(p,d) Levels
0 Kelvin Cross Sections

59-Pr-140



8

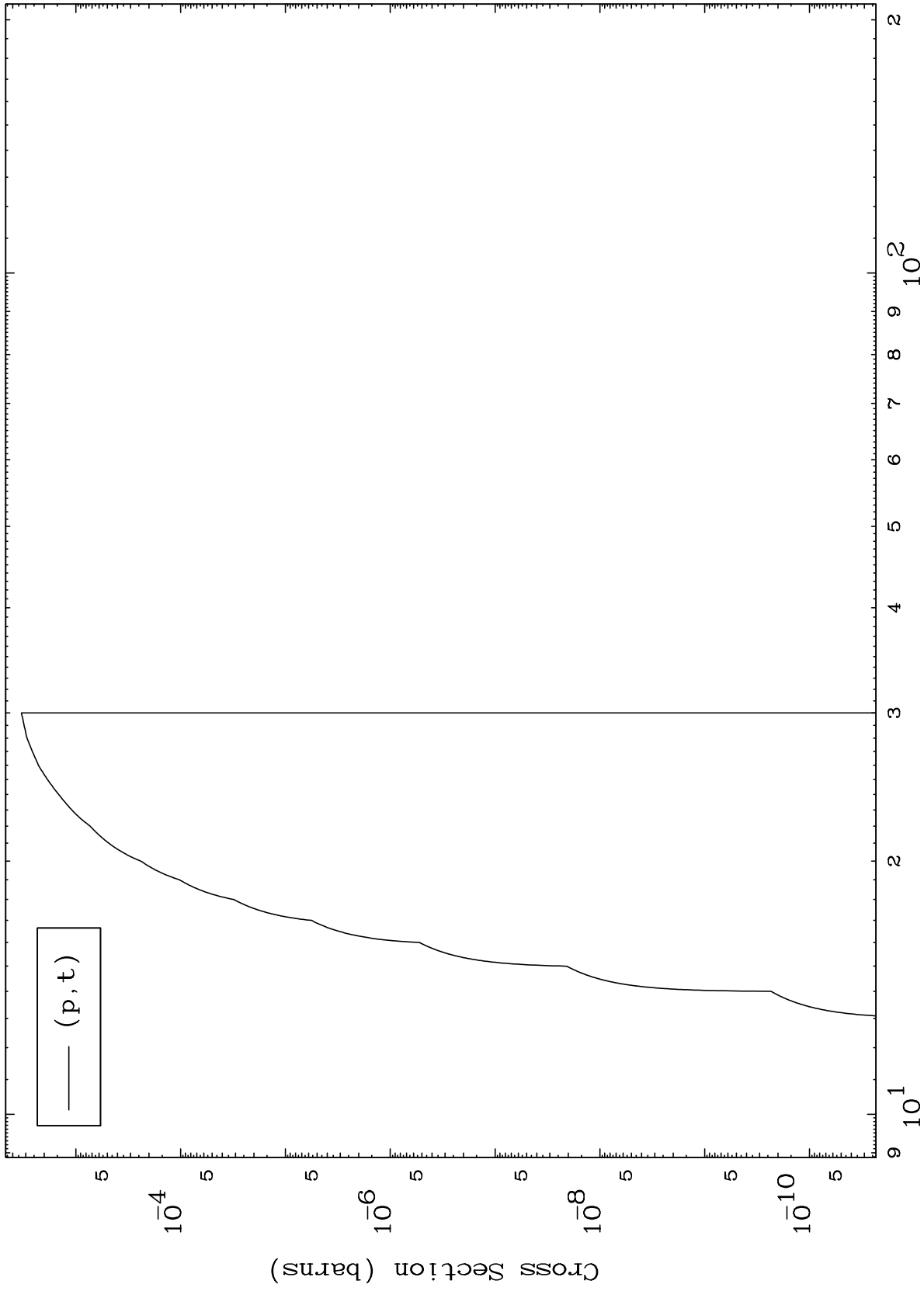
Incident Energy (MeV)

59-Pr-140

MAT 5922

(p,t) Levels
0 Kelvin Cross Sections

59-Pr-140



9

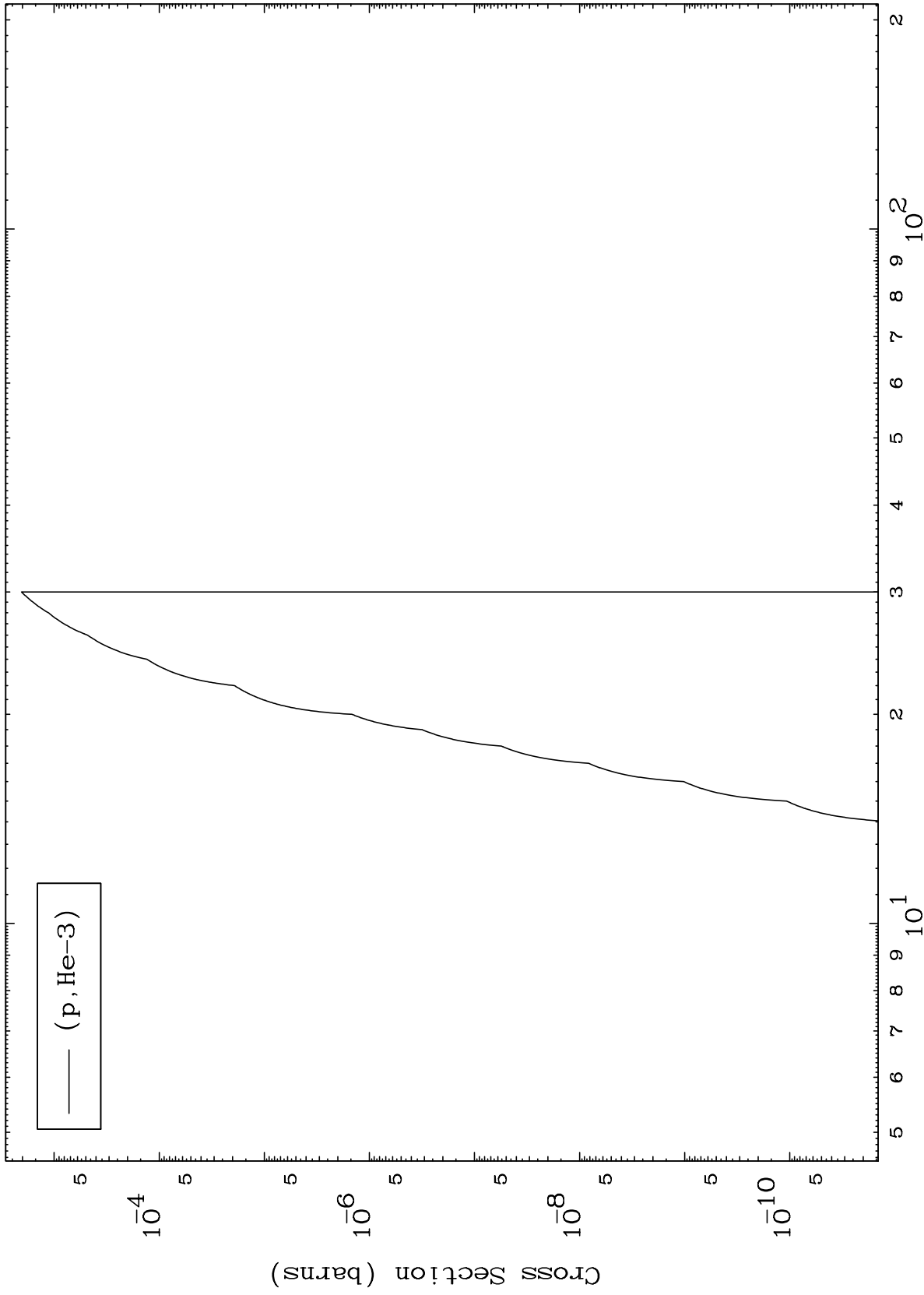
Incident Energy (MeV)

59-Pr-140

MAT 5922

(p,He3) Levels
0 Kelvin Cross Sections

59-Pr-140



10

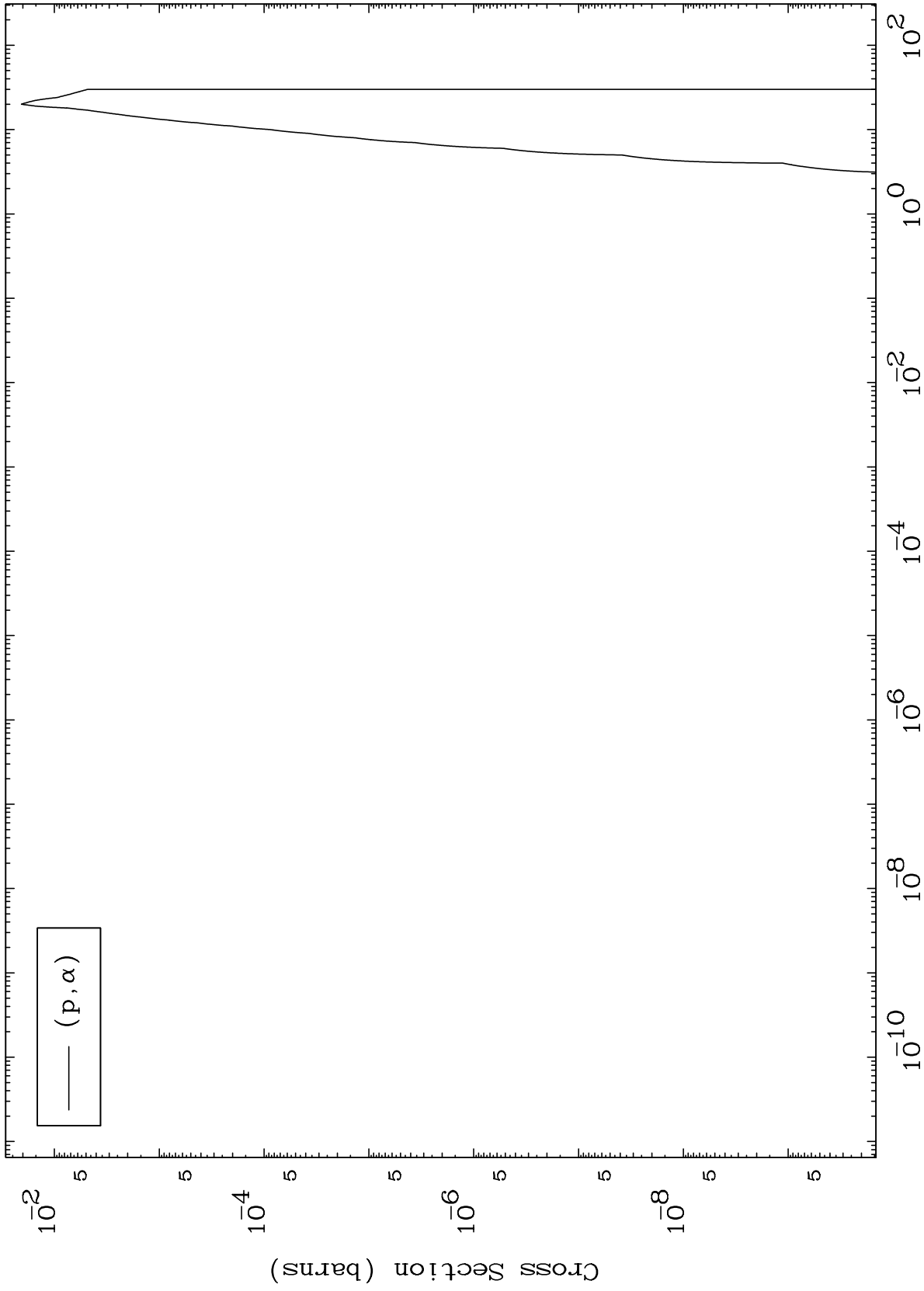
Incident Energy (MeV)

59-Pr-140

MAT 5922

(p,α) Levels
0 Kelvin Cross Sections

59-Pr-140



11

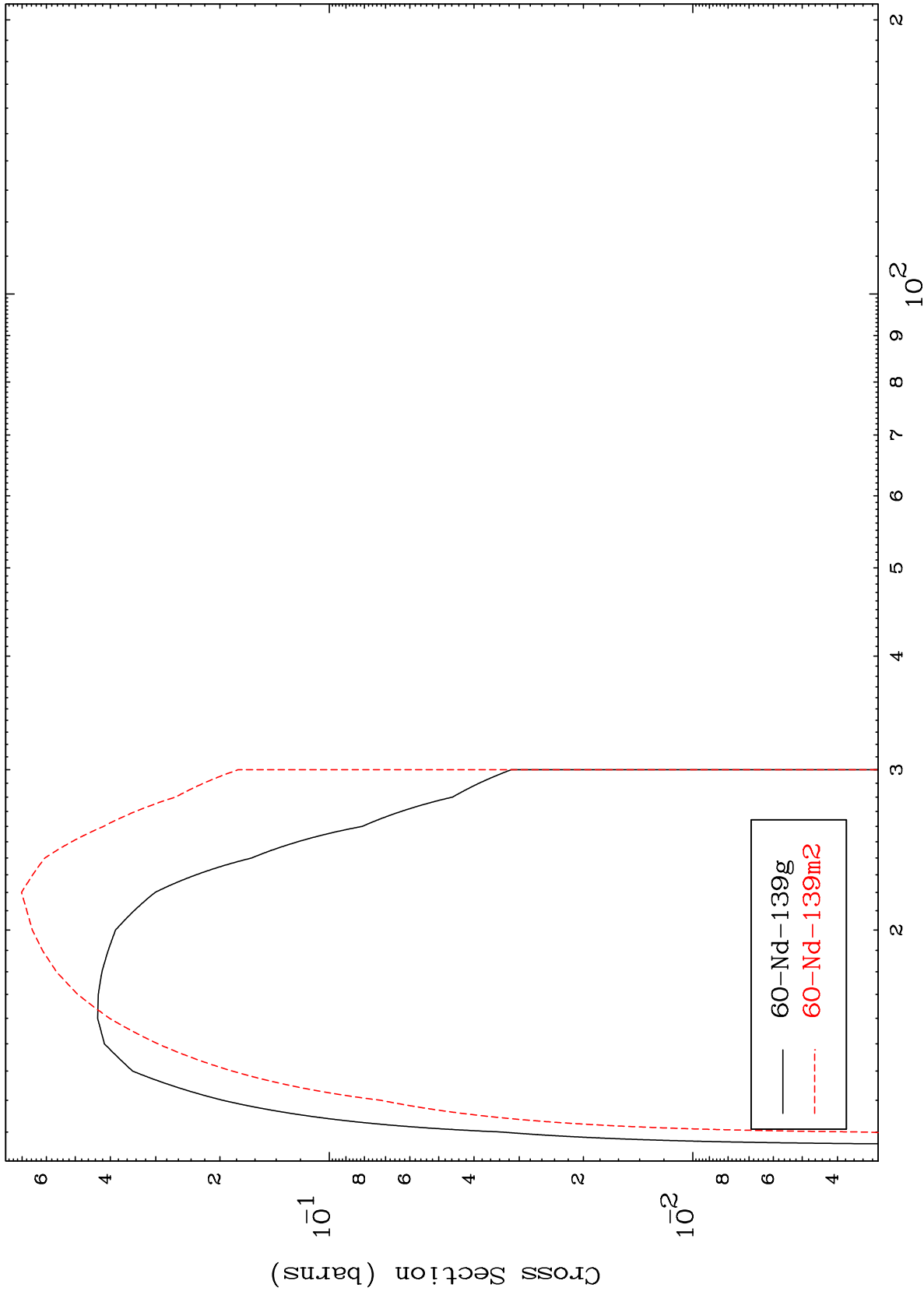
Incident Energy (MeV)

59-Pr-140

MAT 5922

59-Pr-140

(p,2n)
Radionuclide Production Cross Section



12

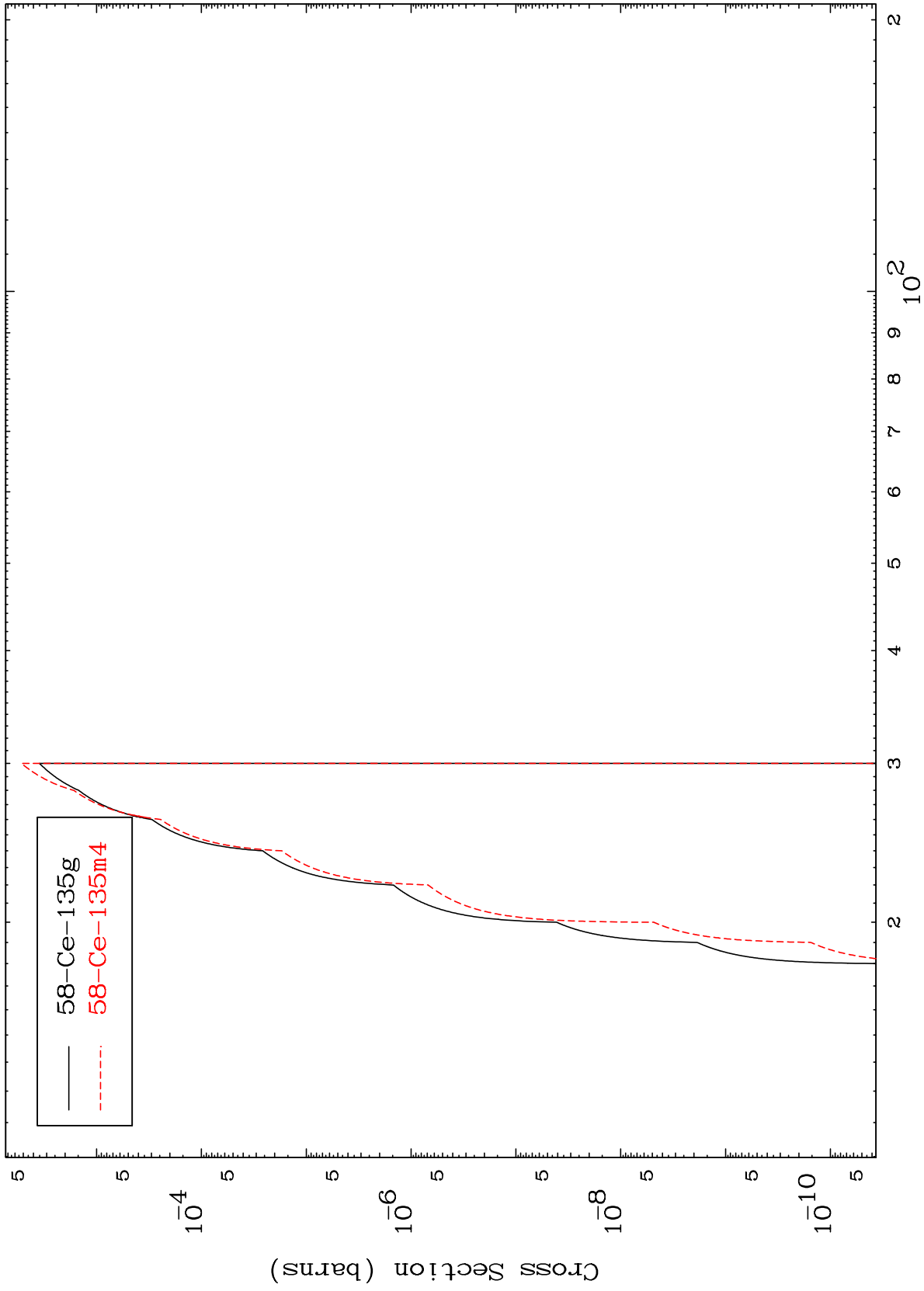
59-Pr-140

MAT 5922

(p,2n) α

59-Pr-140

Radionuclide Production Cross Section



13

Incident Energy (MeV)

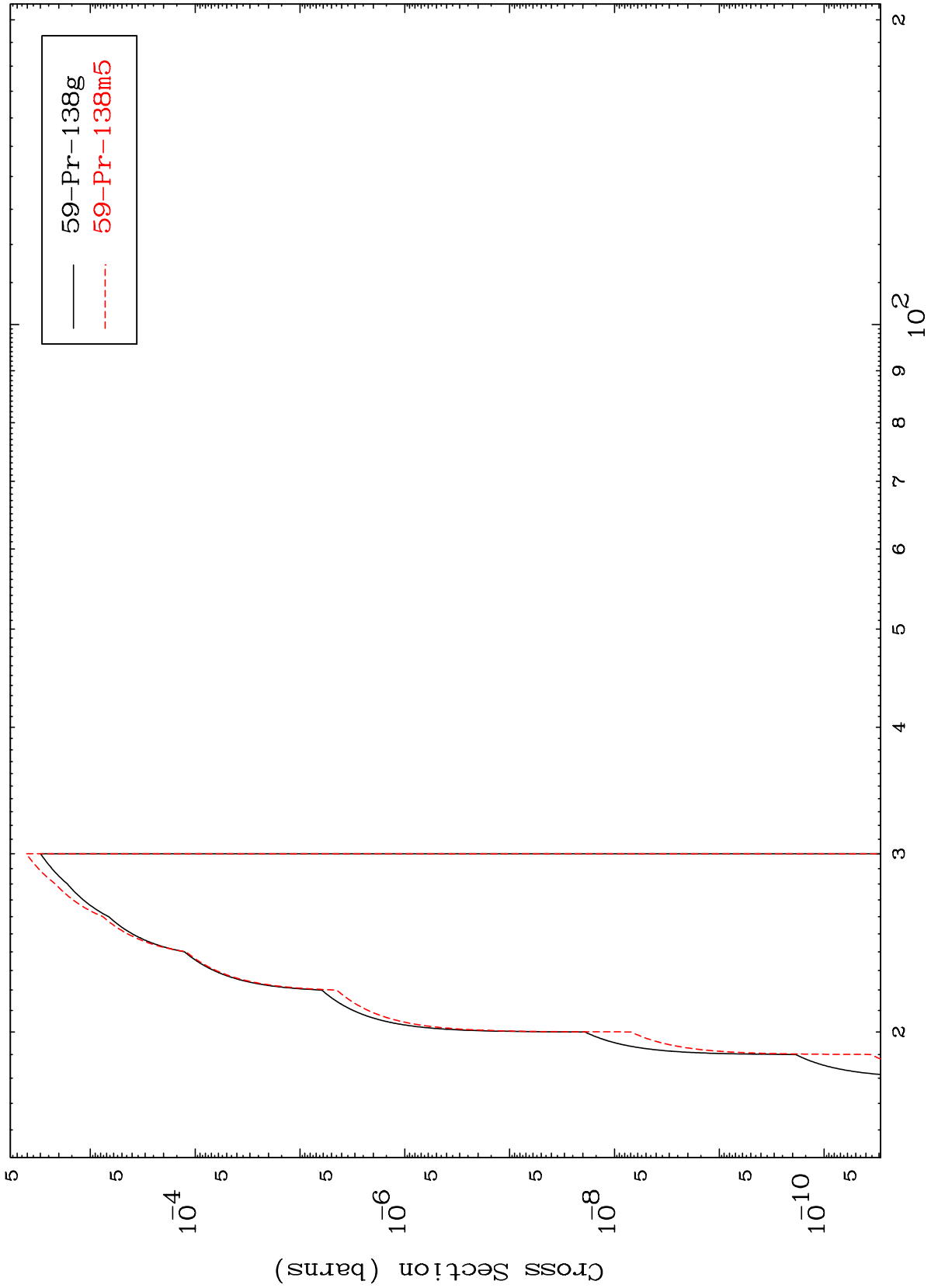
59-Pr-140

MAT 5922

(p,n') d

59-Pr-140

Radionuclide Production Cross Section



59-Pr-138g
59-Pr-138m5

14

Incident Energy (MeV)

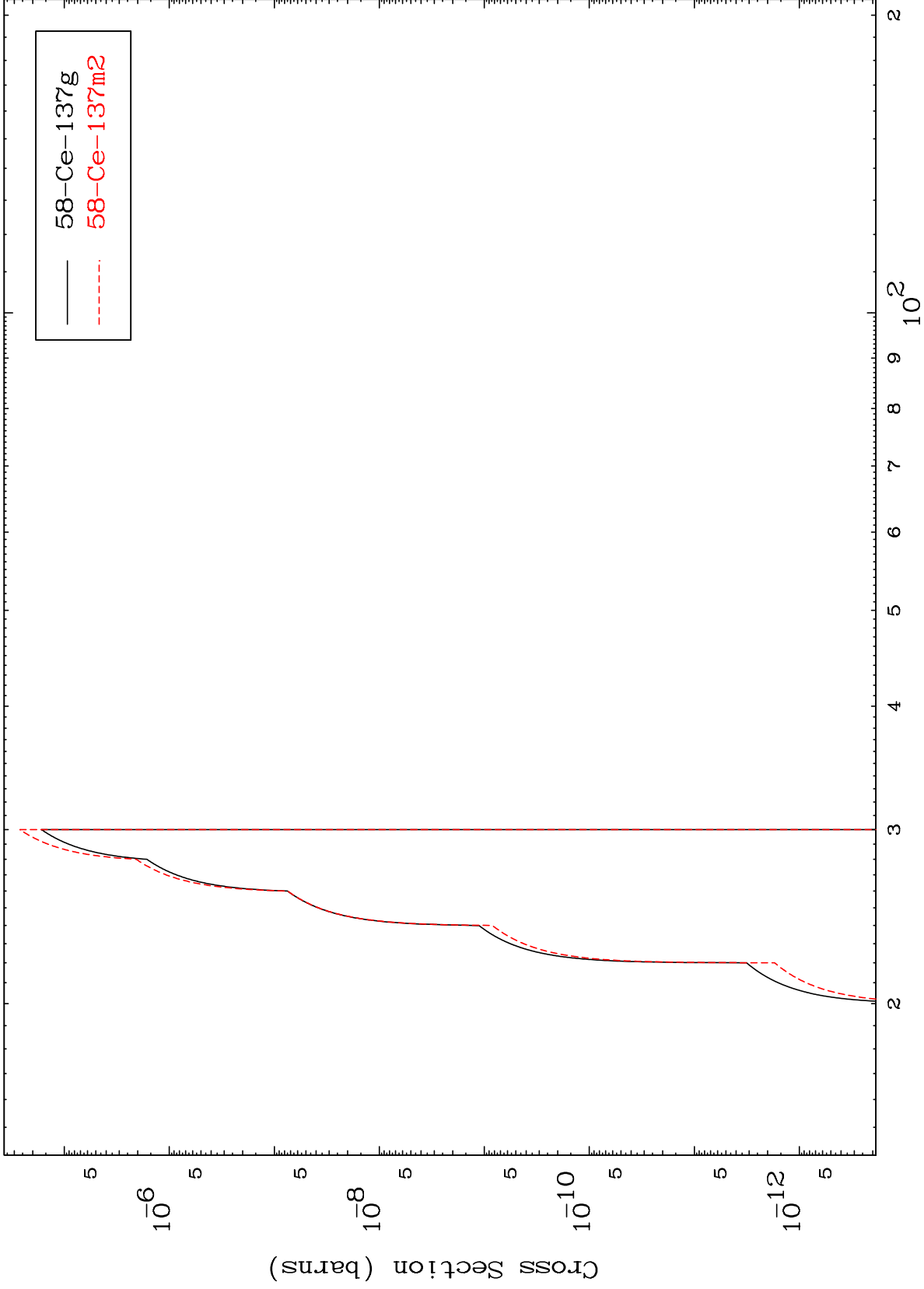
59-Pr-140

MAT 5922

(p,n') He-3

59-Pr-140

Radionuclide Production Cross Section



15

Incident Energy (MeV)

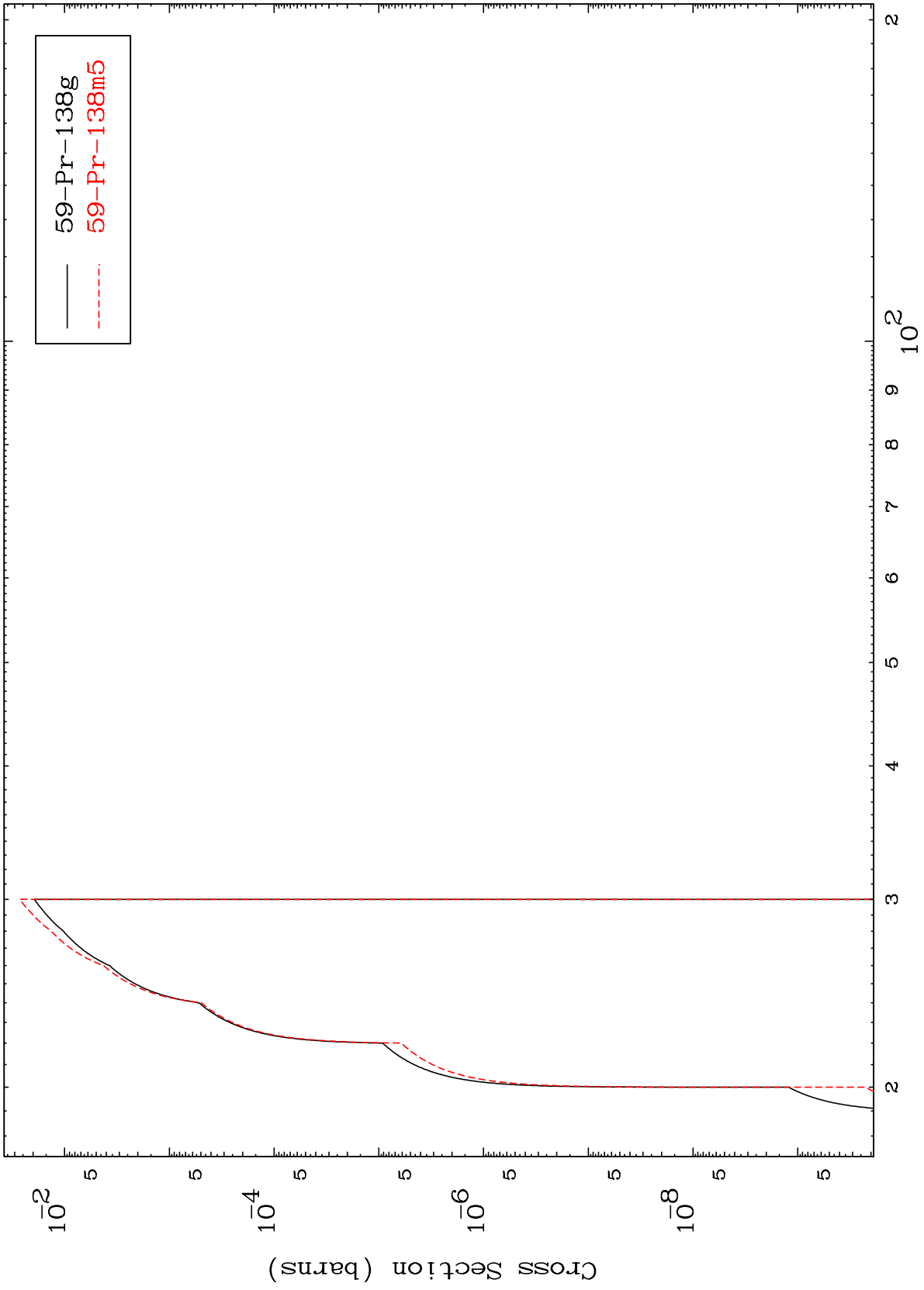
59-Pr-140

MAT 5922

(p,2n) p

59-Pr-140

Radionuclide Production Cross Section



16

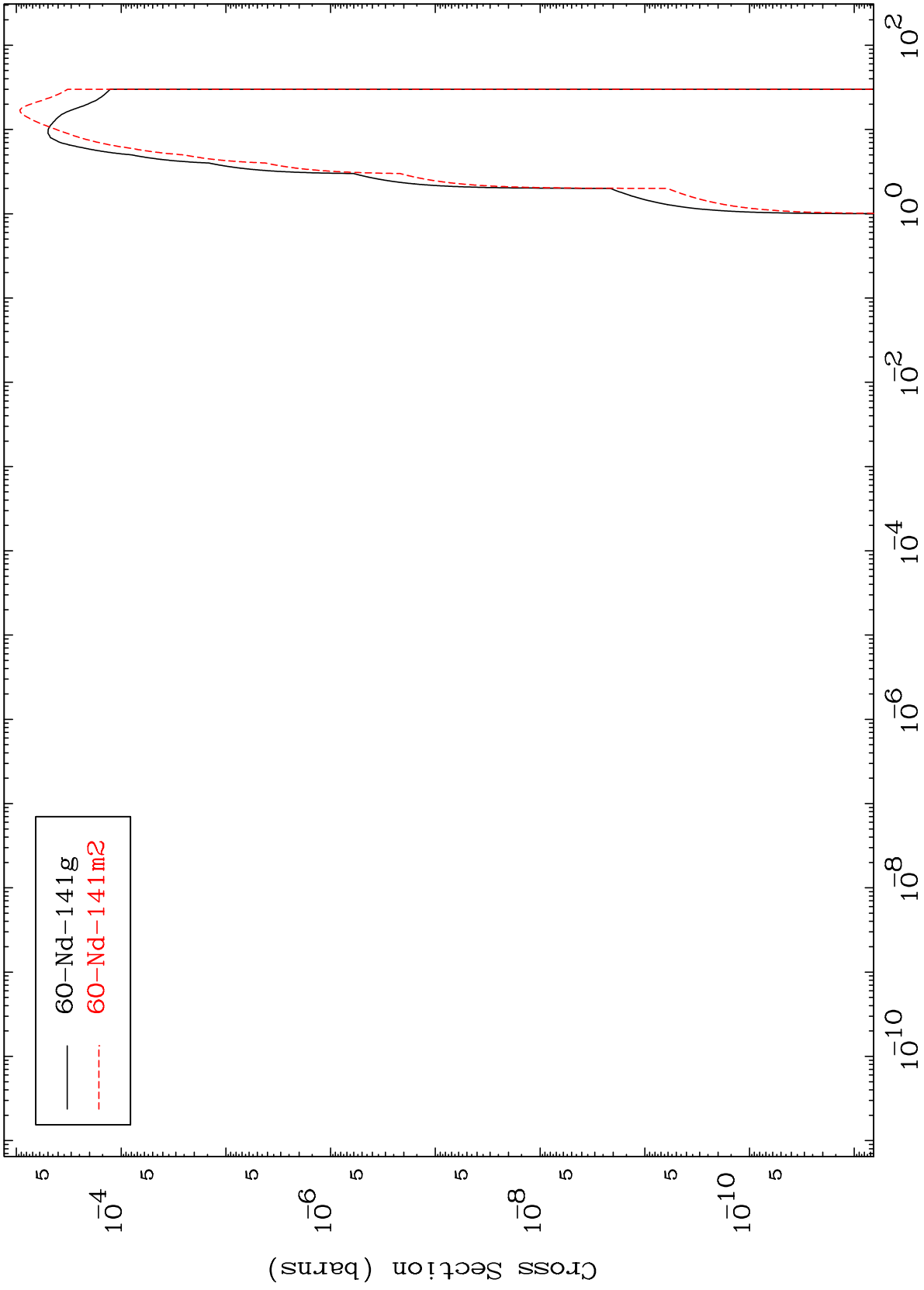
Incident Energy (MeV)

59-Pr-140

MAT 5922

(p,γ)
Radionuclide Production Cross Section

59-Pr-140



17

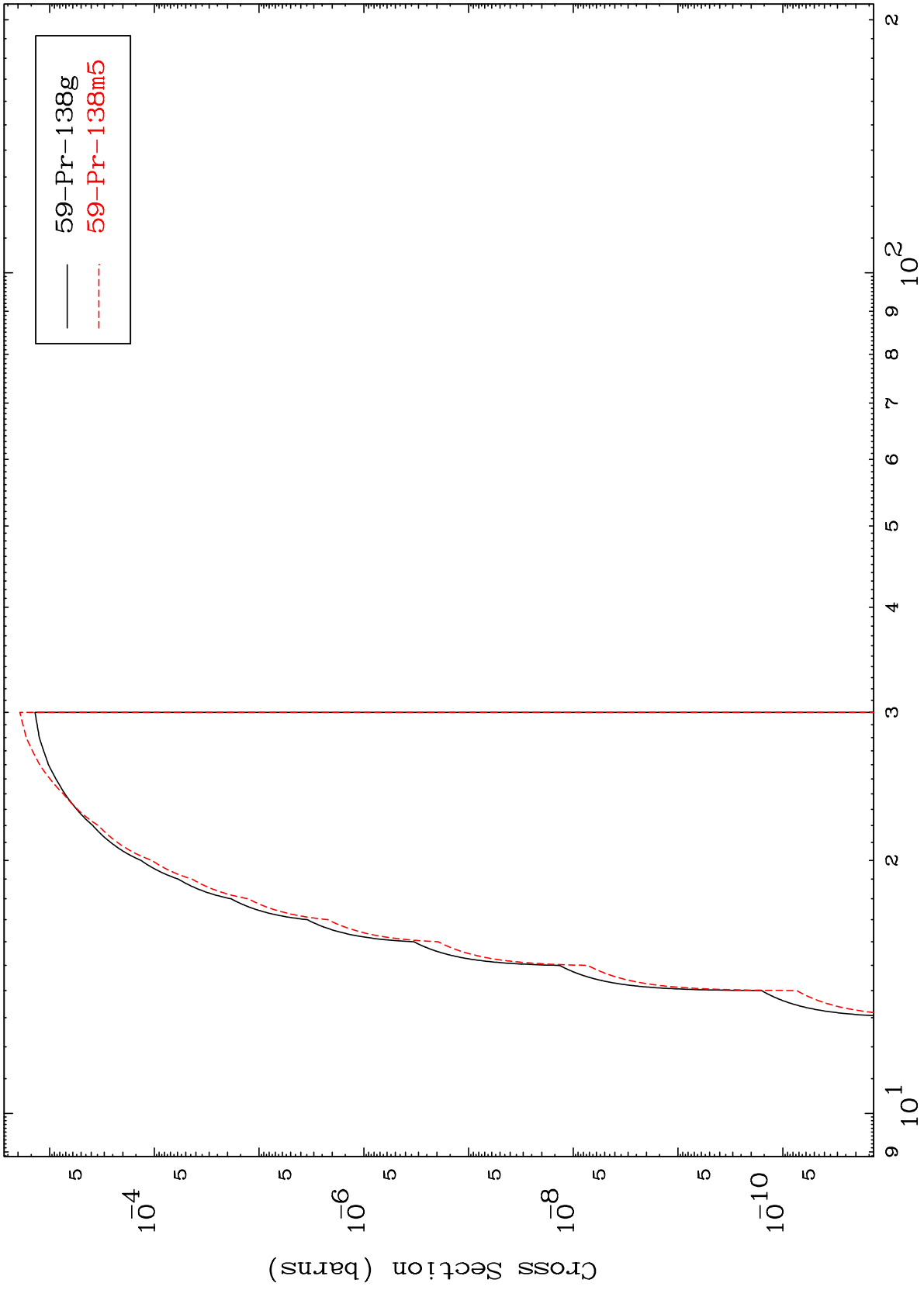
Incident Energy (MeV)

59-Pr-140

MAT 5922

59-Pr-140

(p, t)
Radionuclide Production Cross Section



18

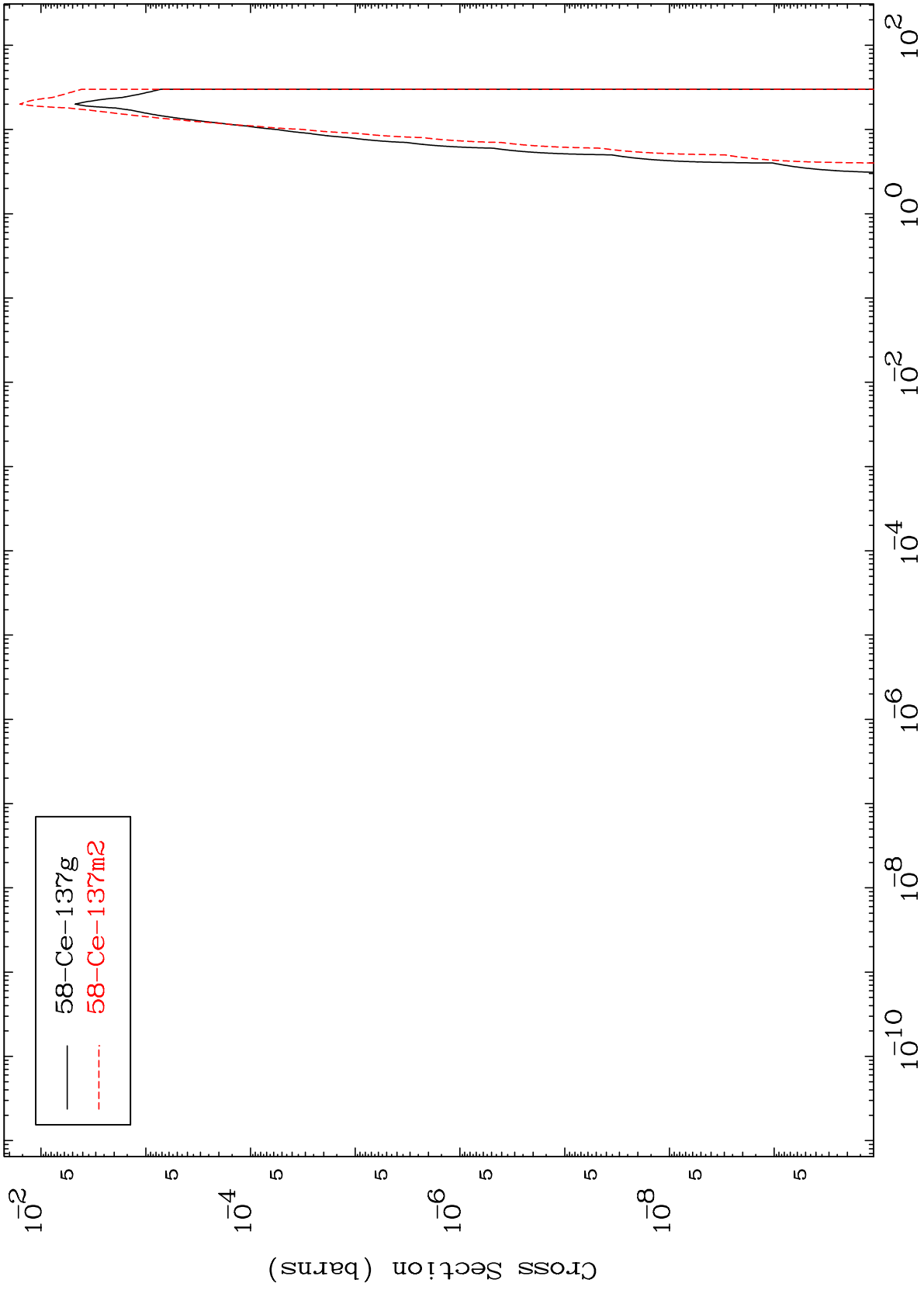
Incident Energy (MeV)

59-Pr-140

MAT 5922

Radionuclide Production Cross Section
(p,α)

59-Pr-140



19

Incident Energy (MeV)

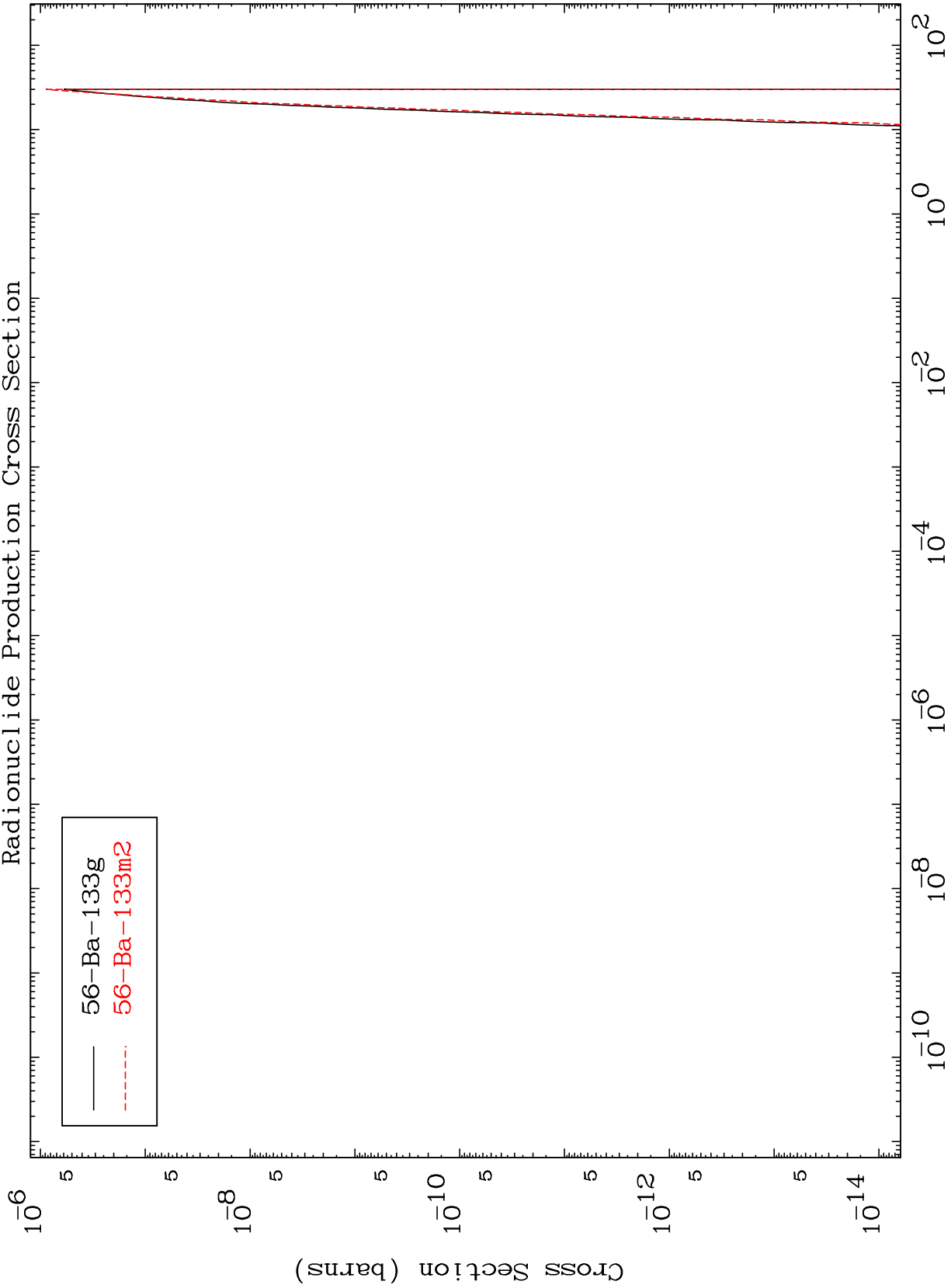
59-Pr-140

MAT 5922

(p,2α)

59-Pr-140

Radionuclide Production Cross Section

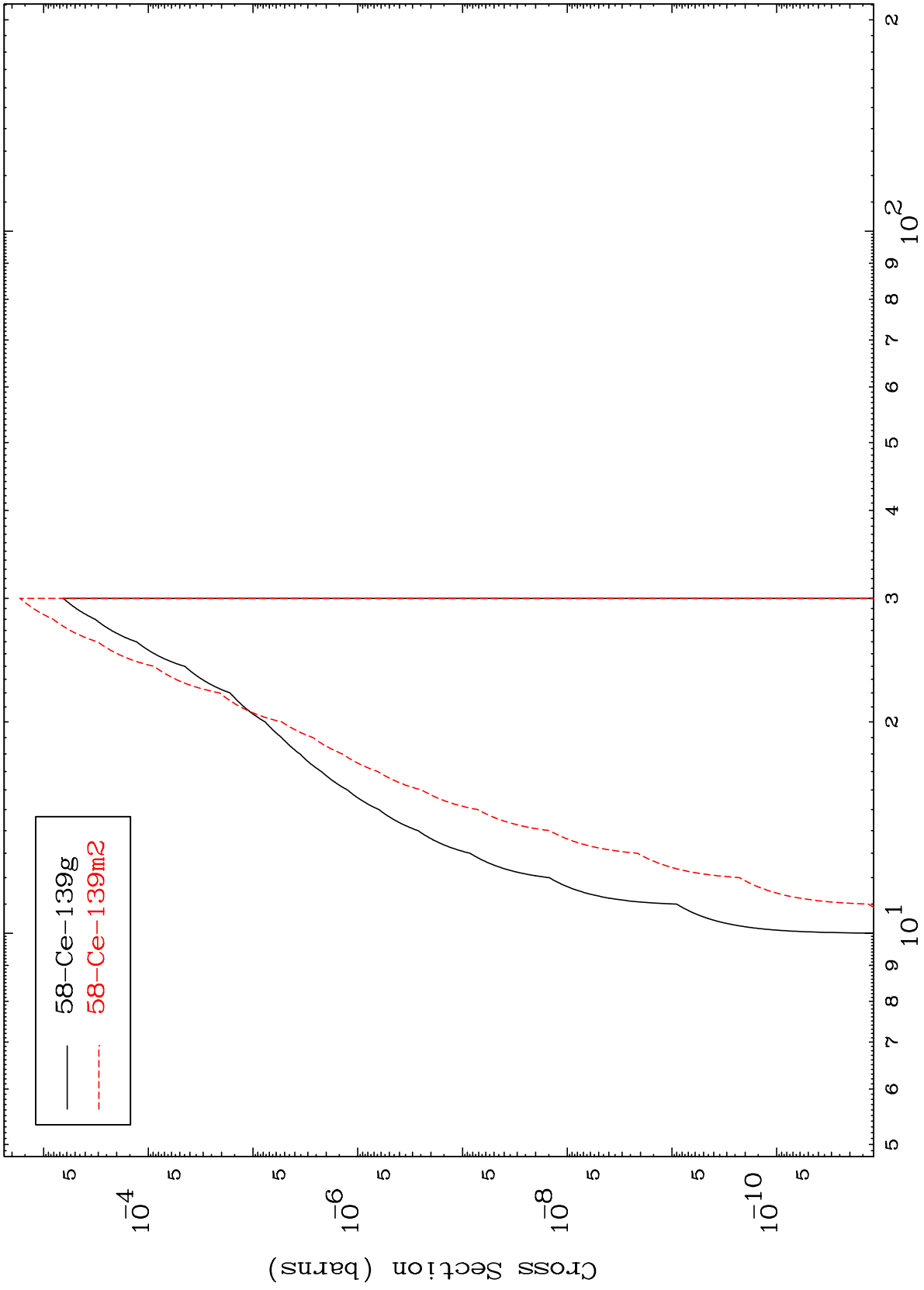


56-Ba-133g
56-Ba-133m2

MAT 5922

59-Pr-140

(p,2p)
Radionuclide Production Cross Section



21

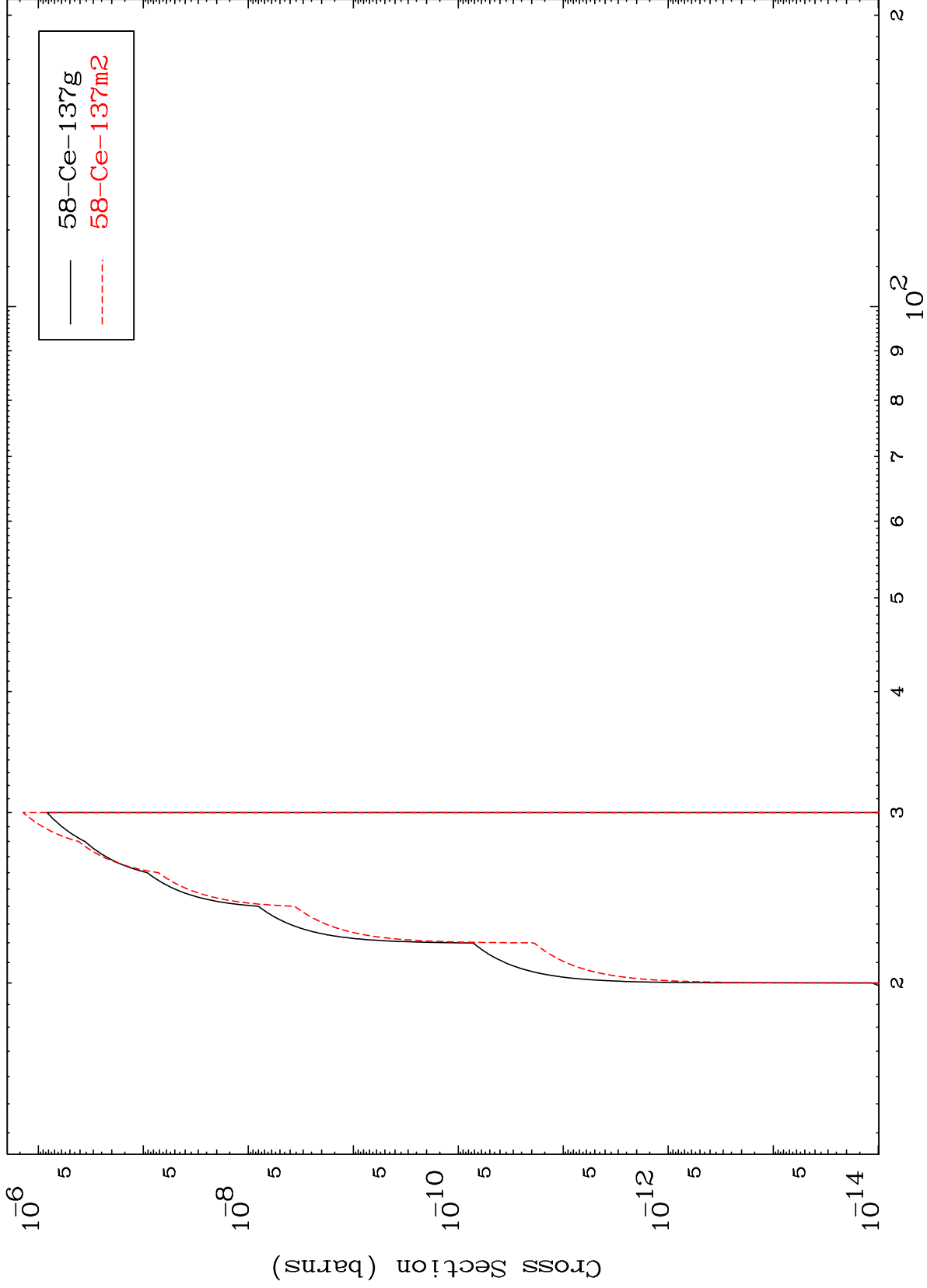
59-Pr-140

MAT 5922

(p,p) t

59-Pr-140

Radionuclide Production Cross Section



22

Incident Energy (MeV)

59-Pr-140