

Program EVALPLOT
(Version 2018-1)

by

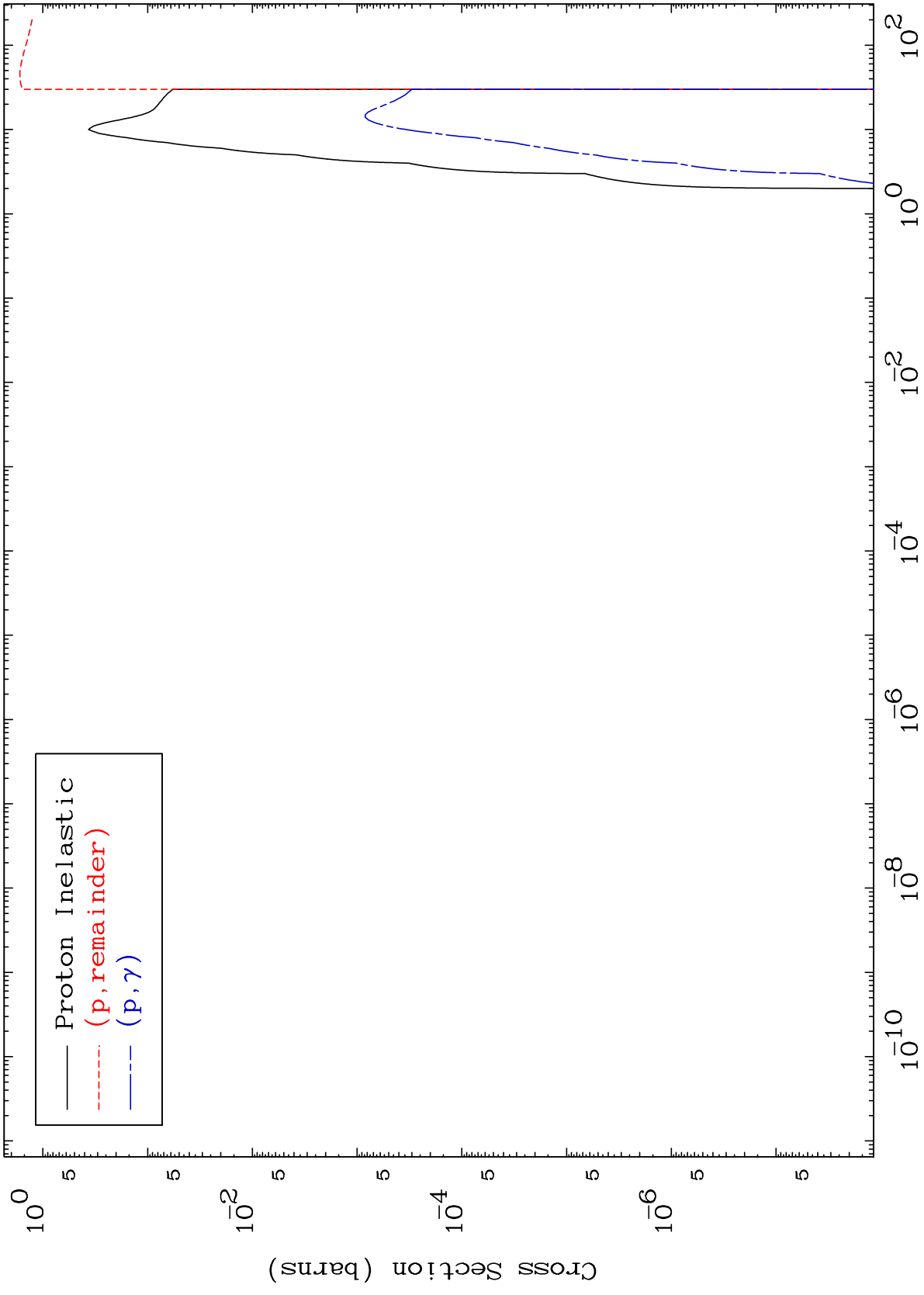
Dermott E. Cullen
(Present Contact Information)

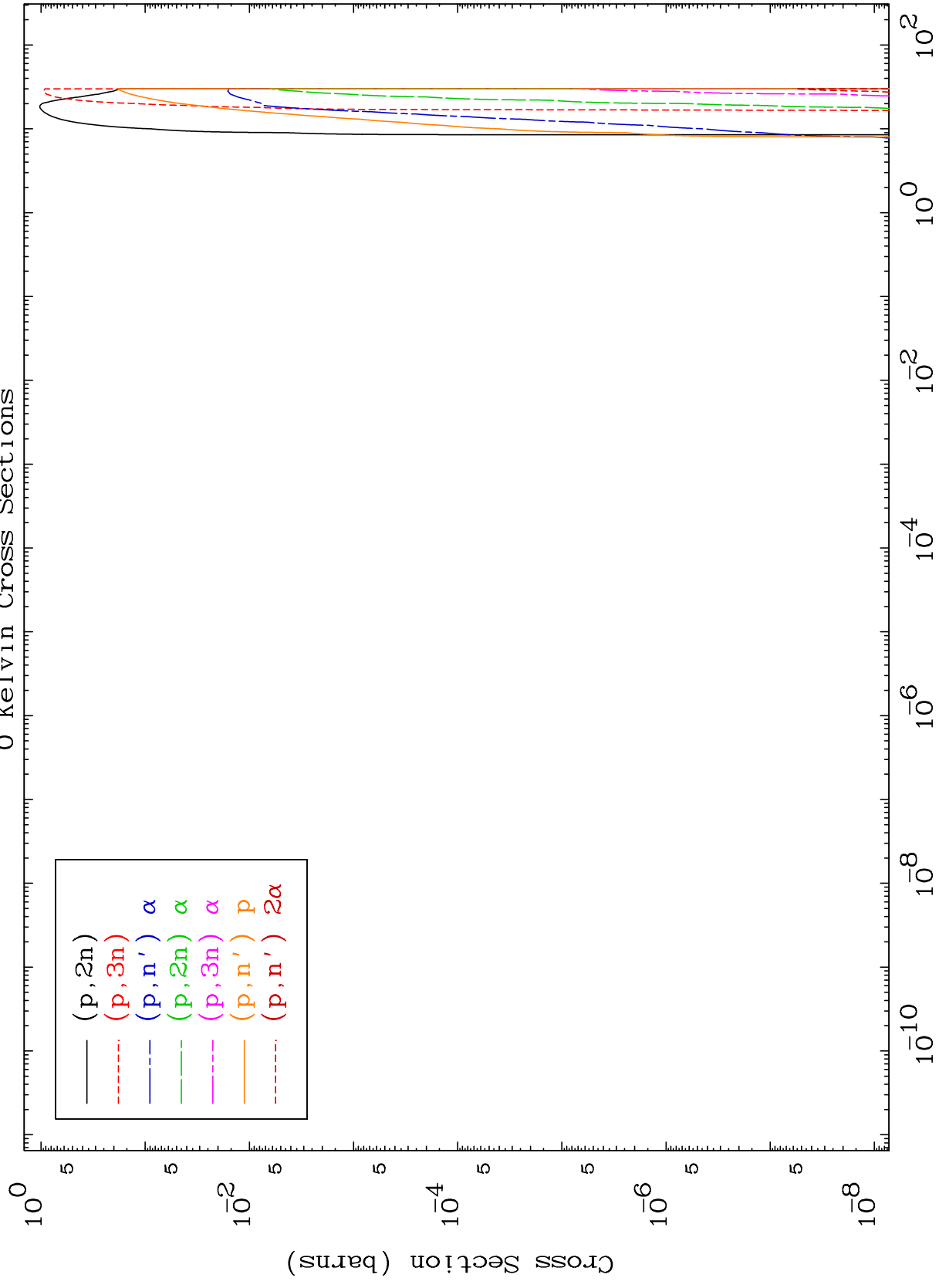
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

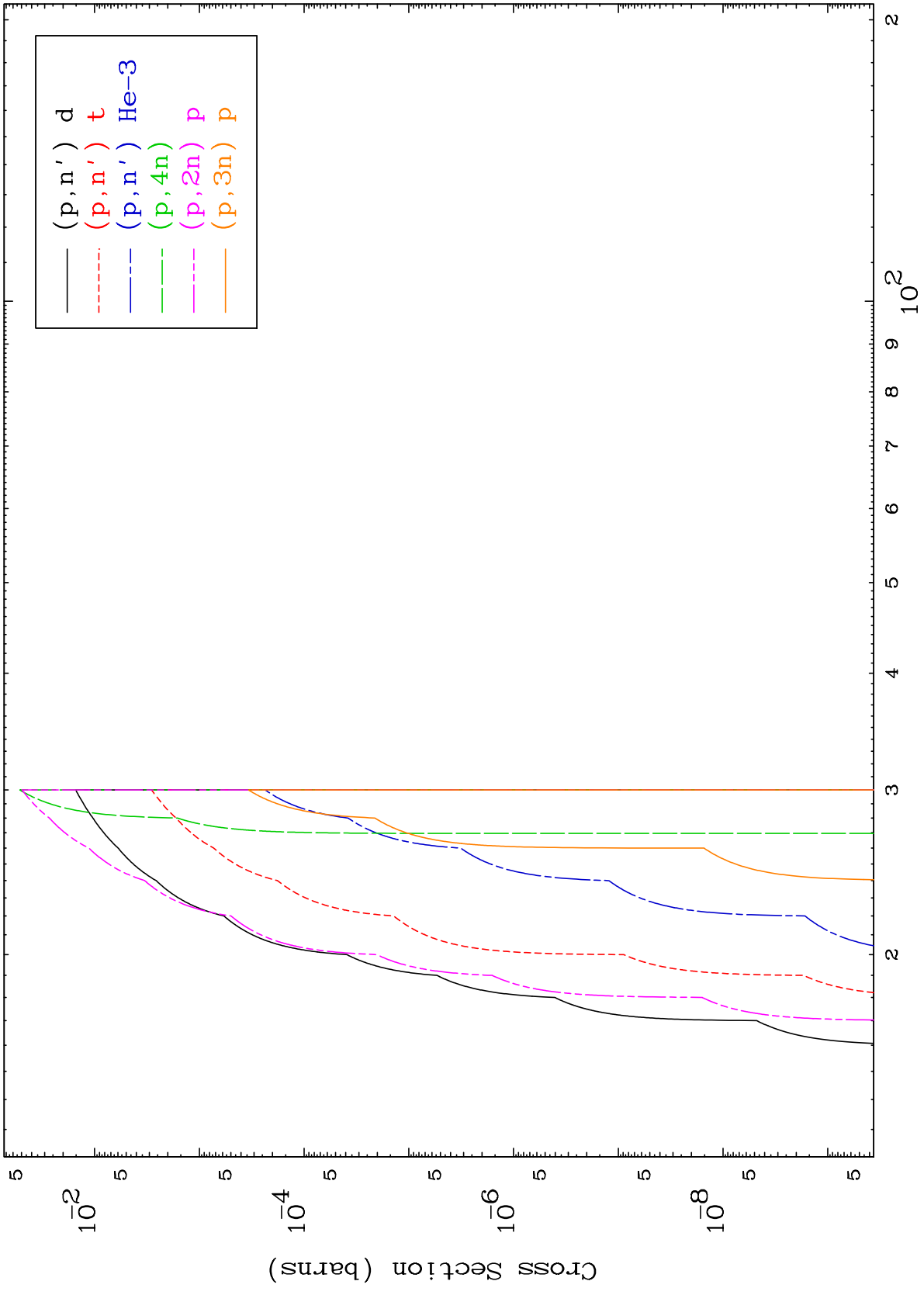
Tele: 925-443-1911

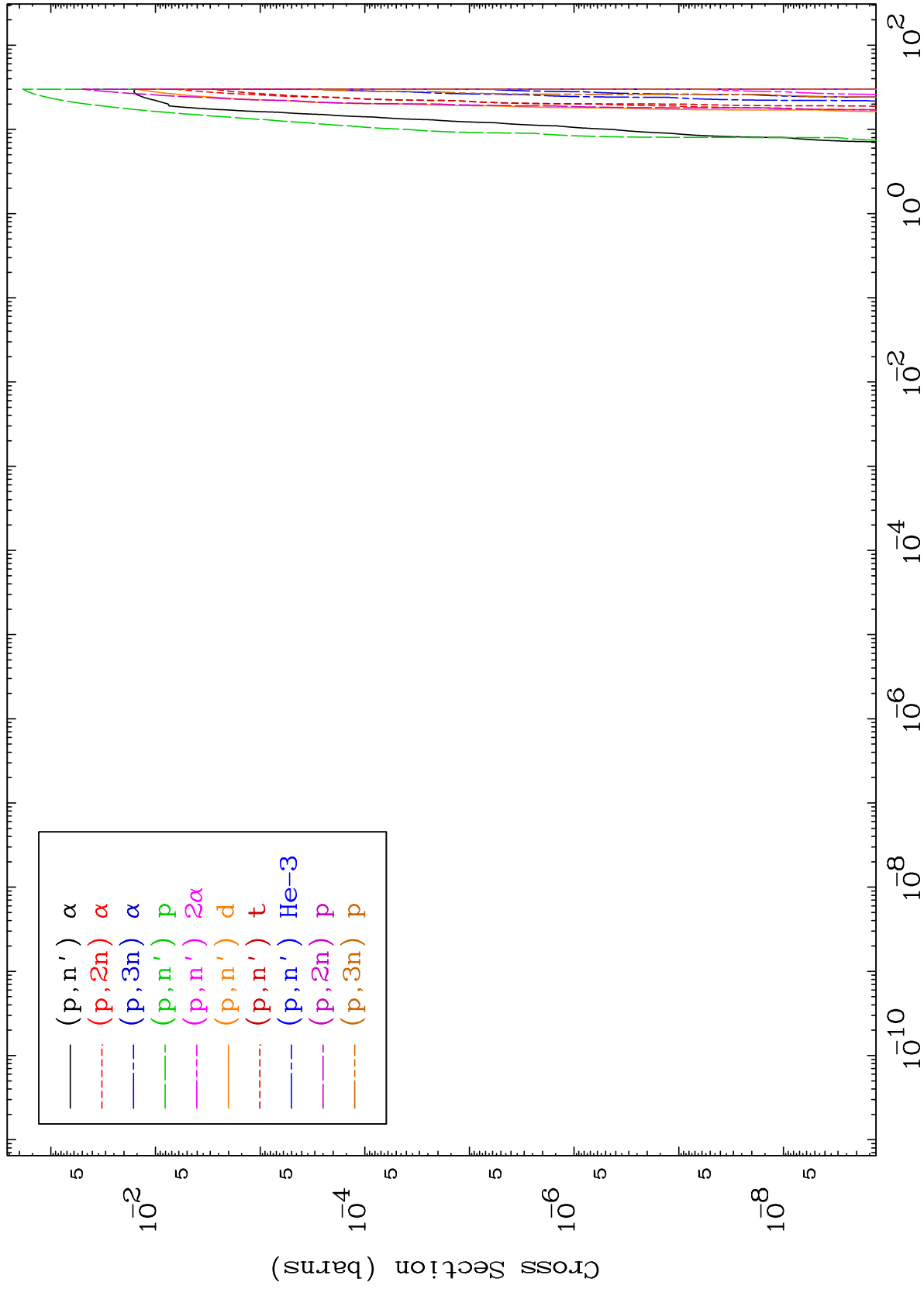
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

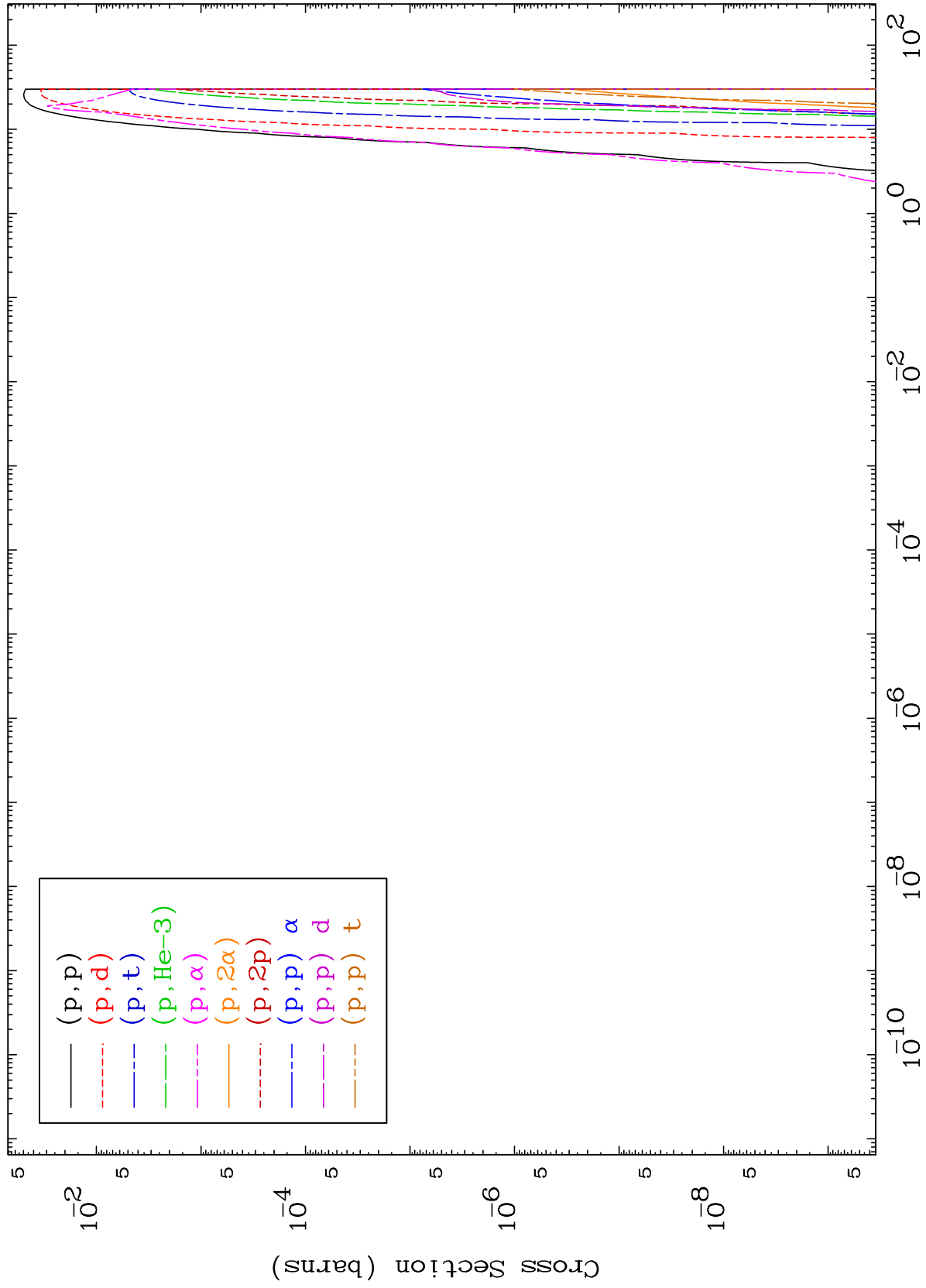
Press Mouse Button to Start







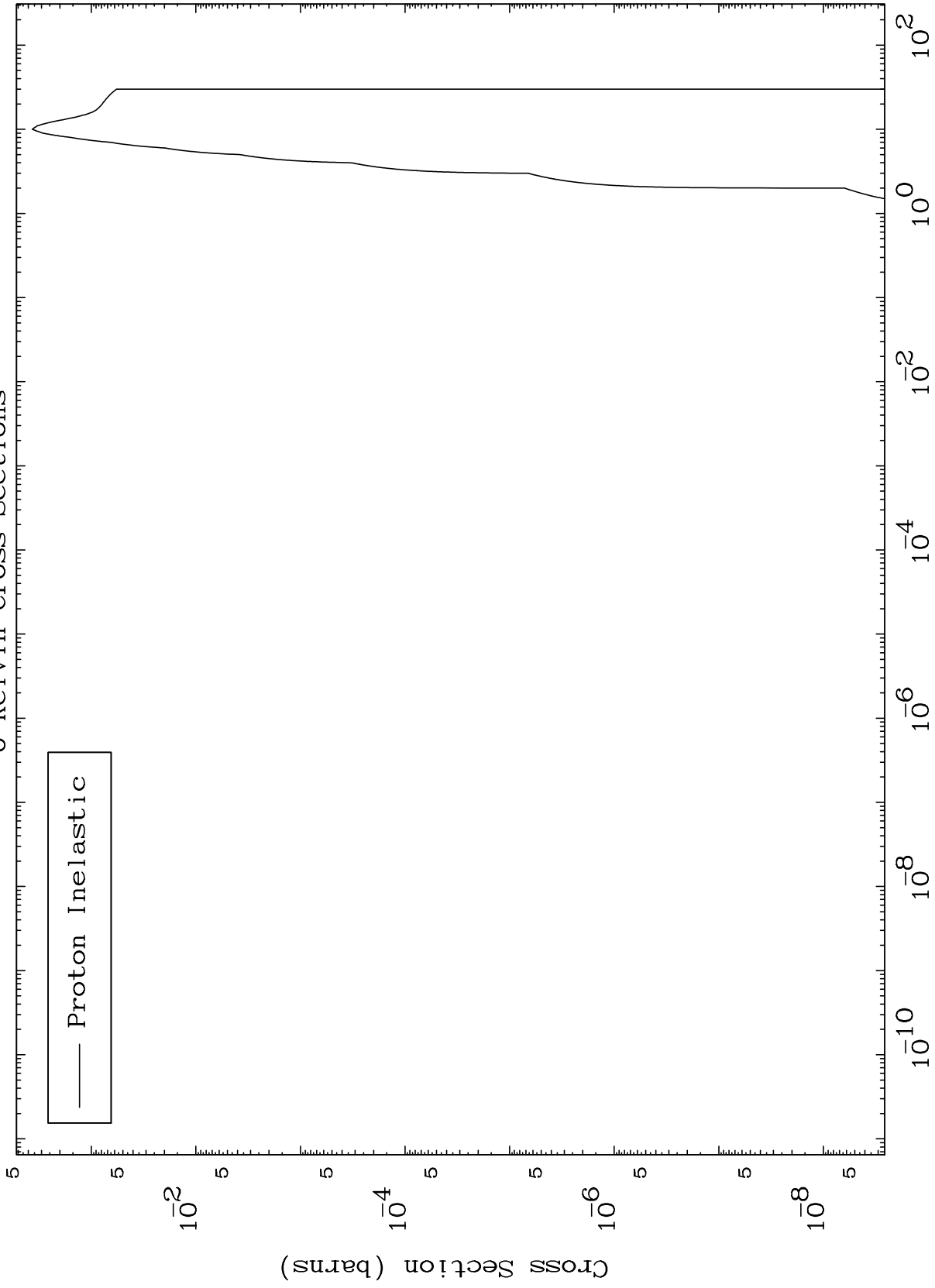




MAT 5929

(p,n') Level
0 Kelvin Cross Sections

59-Pr-142



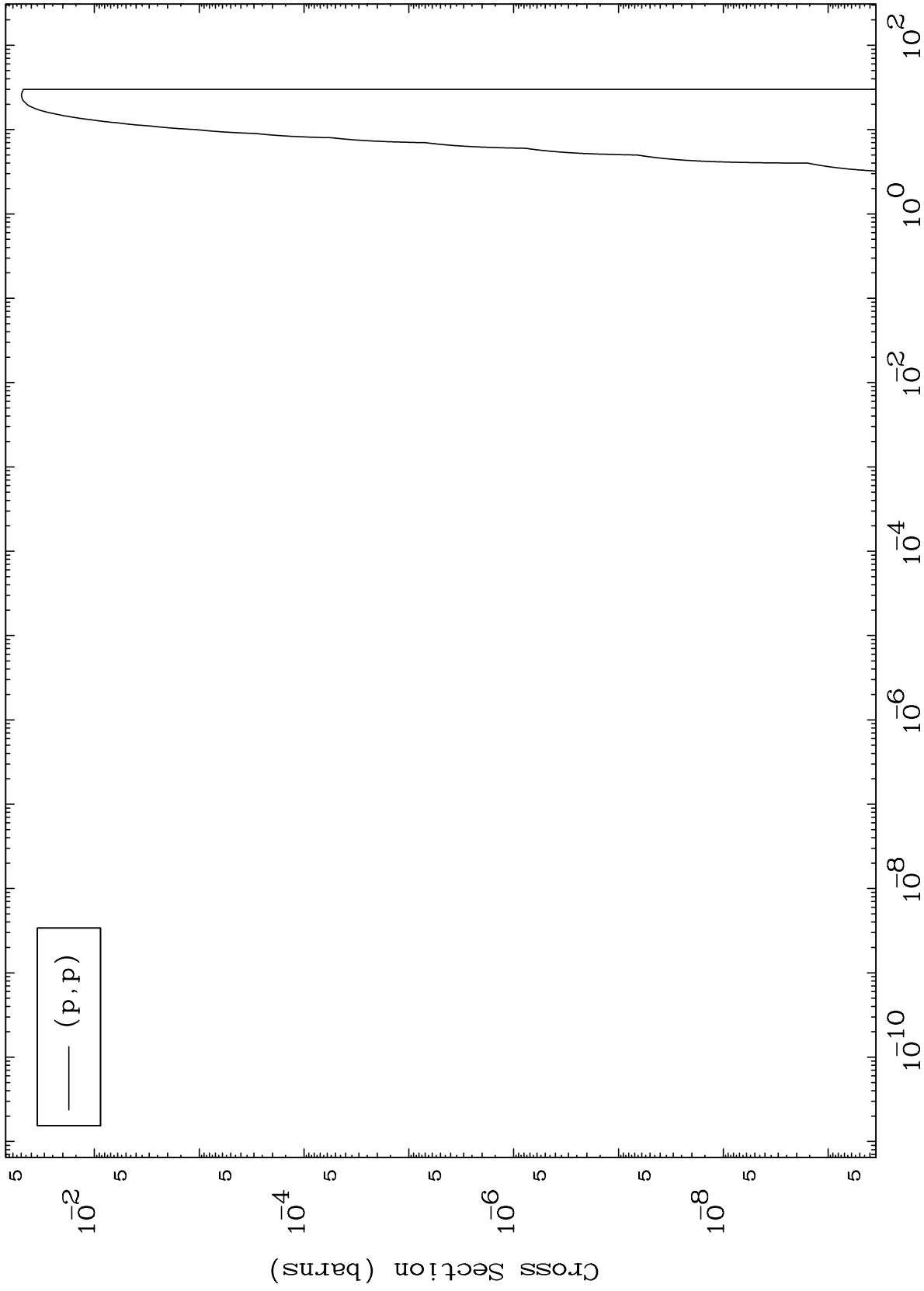
6

59-Pr-142

MAT 5929

(p,p) Levels
0 Kelvin Cross Sections

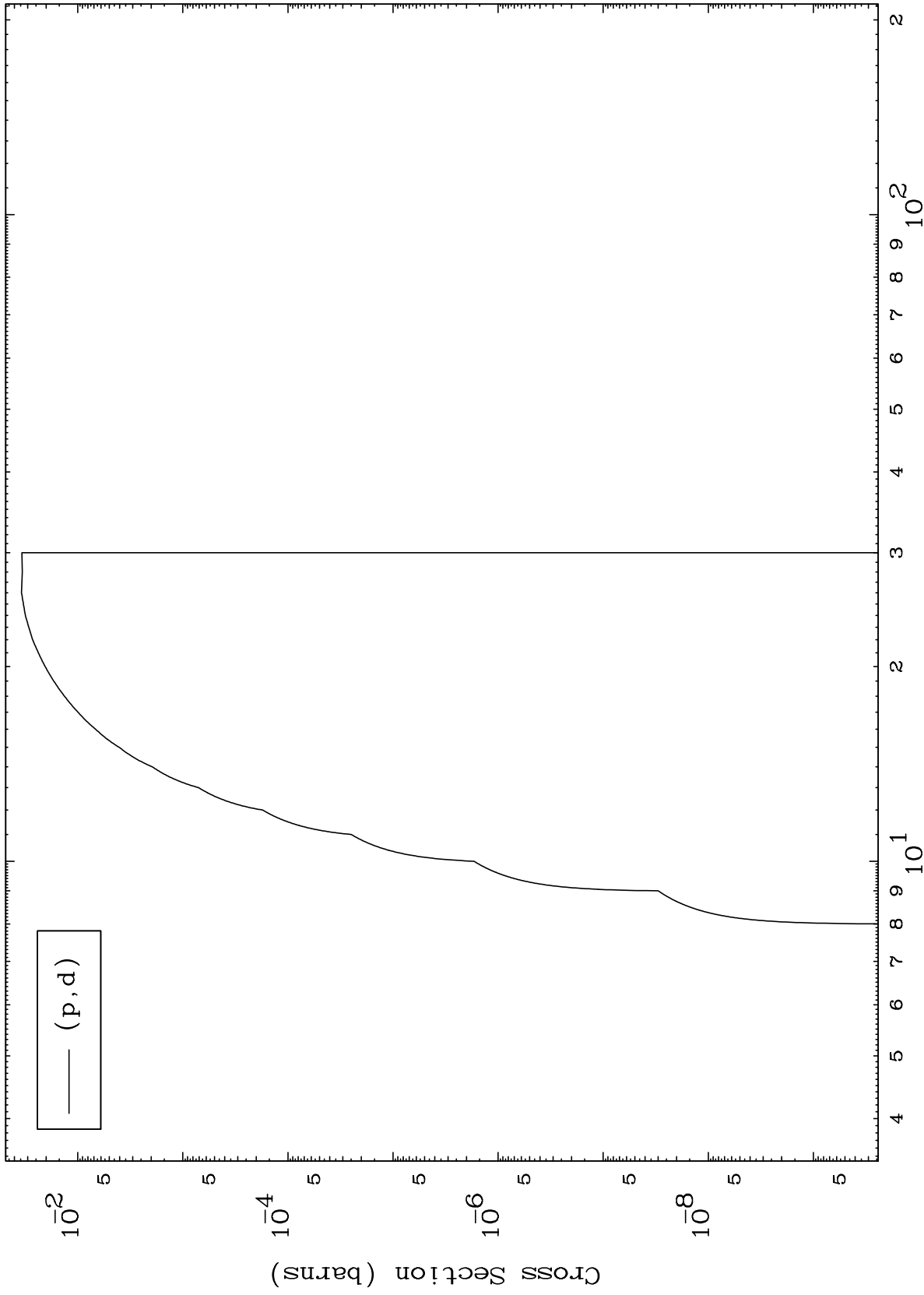
59-Pr-142

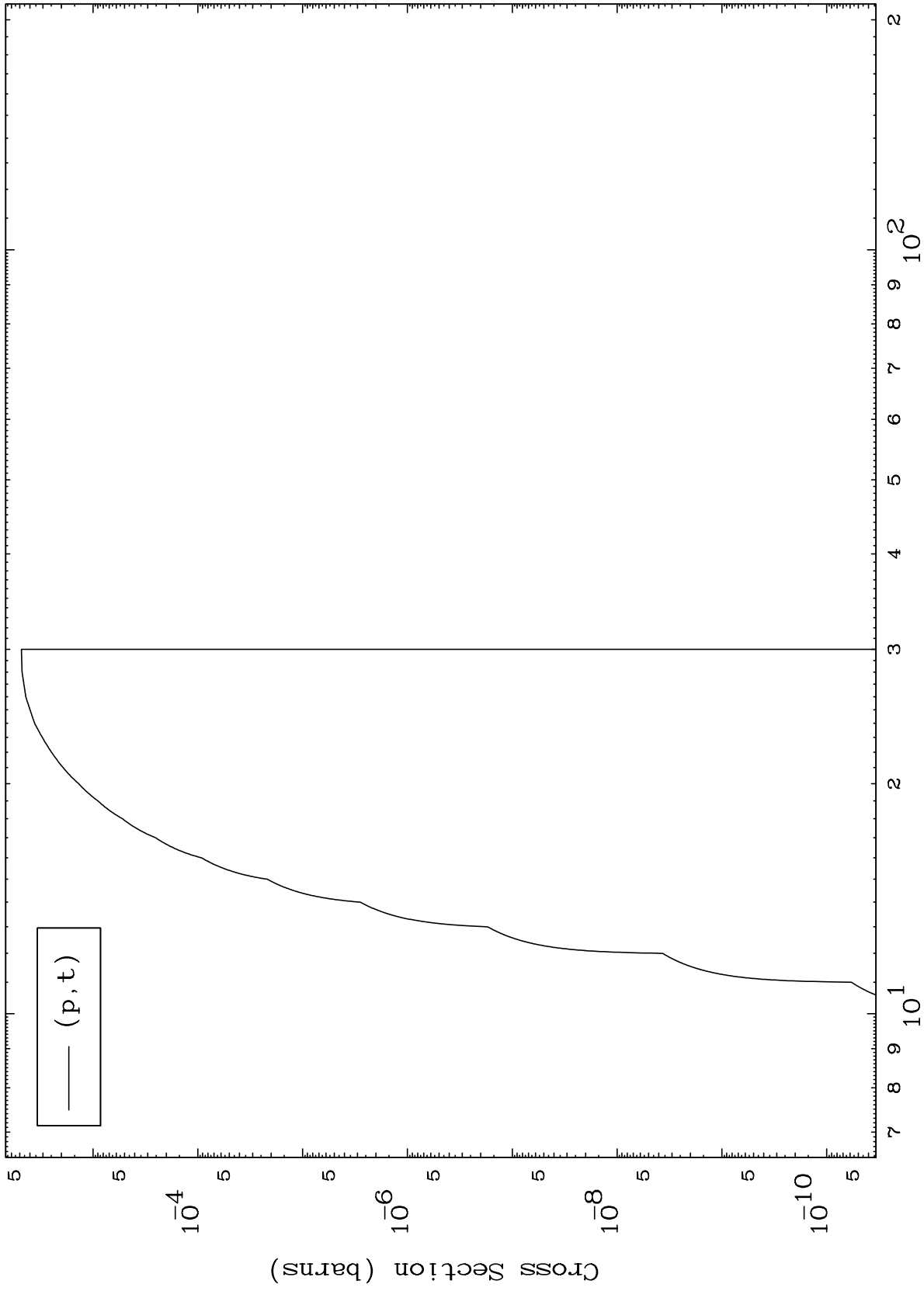


7

Incident Energy (MeV)

59-Pr-142

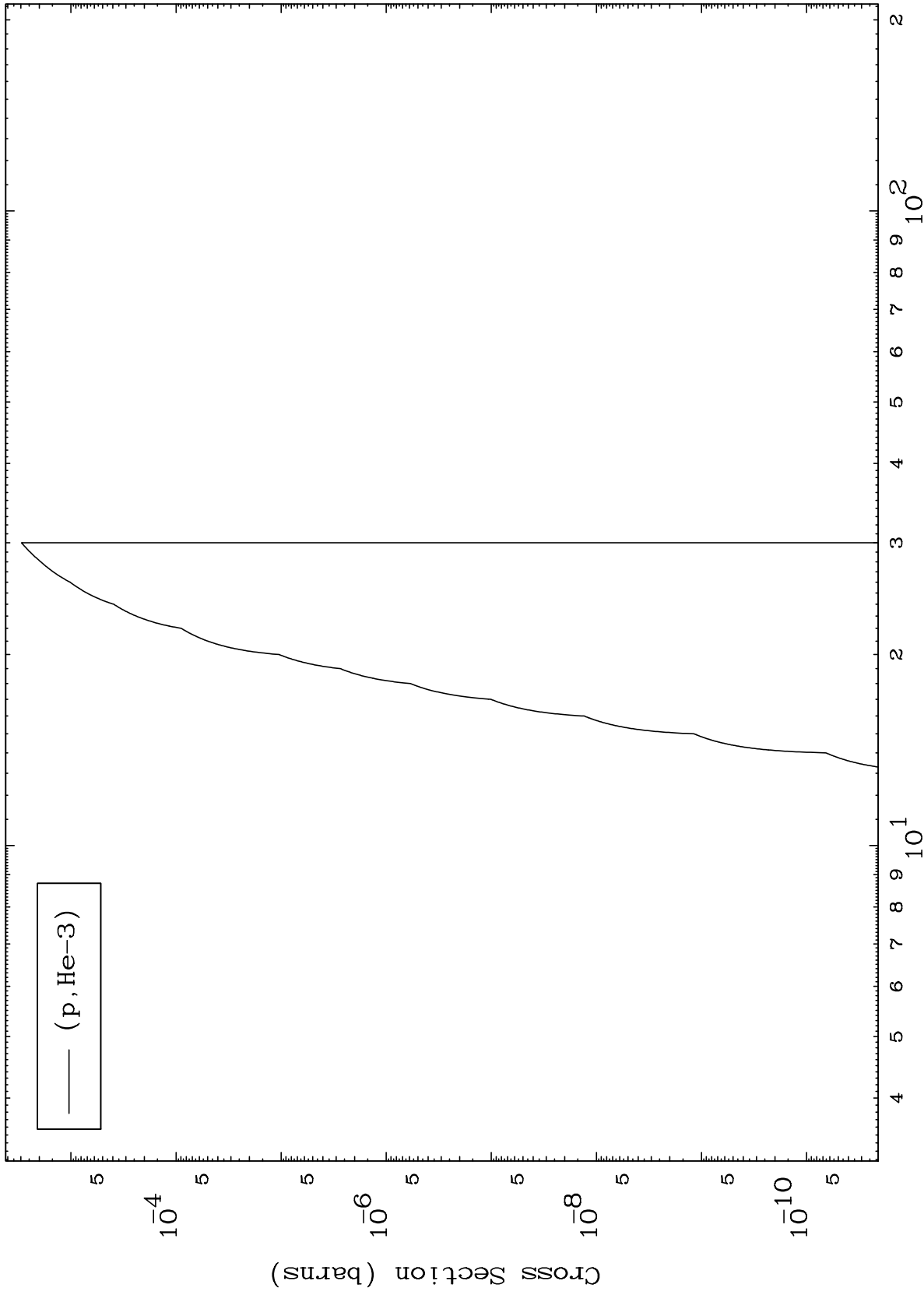




MAT 5929

(p,He3) Levels
0 Kelvin Cross Sections

59-Pr-142



10

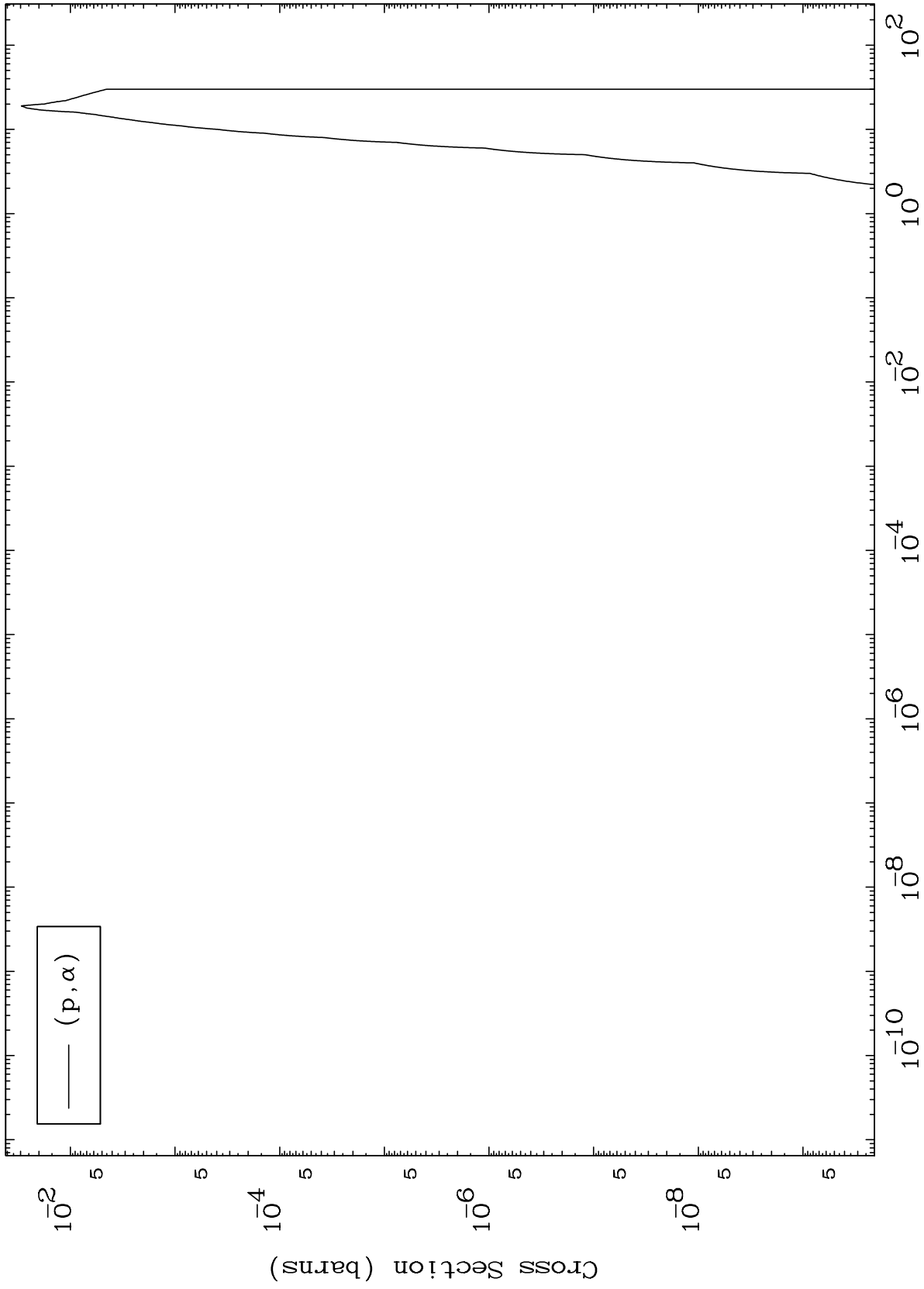
Incident Energy (MeV)

59-Pr-142

MAT 5929

(p,α) Levels
0 Kelvin Cross Sections

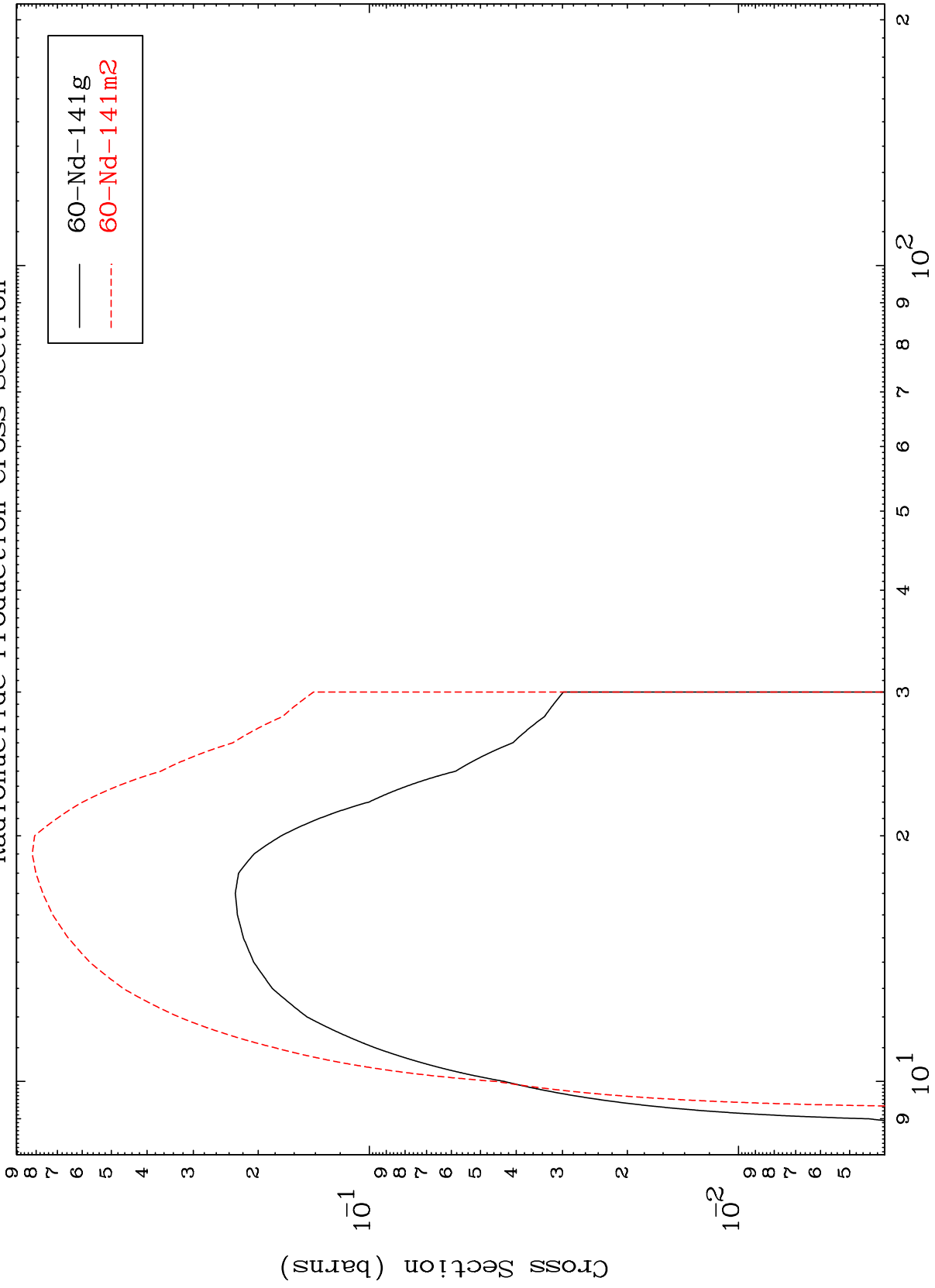
59-Pr-142



MAT 5929

59-Pr-142

(p,2n)
Radionuclide Production Cross Section



12

Incident Energy (MeV)

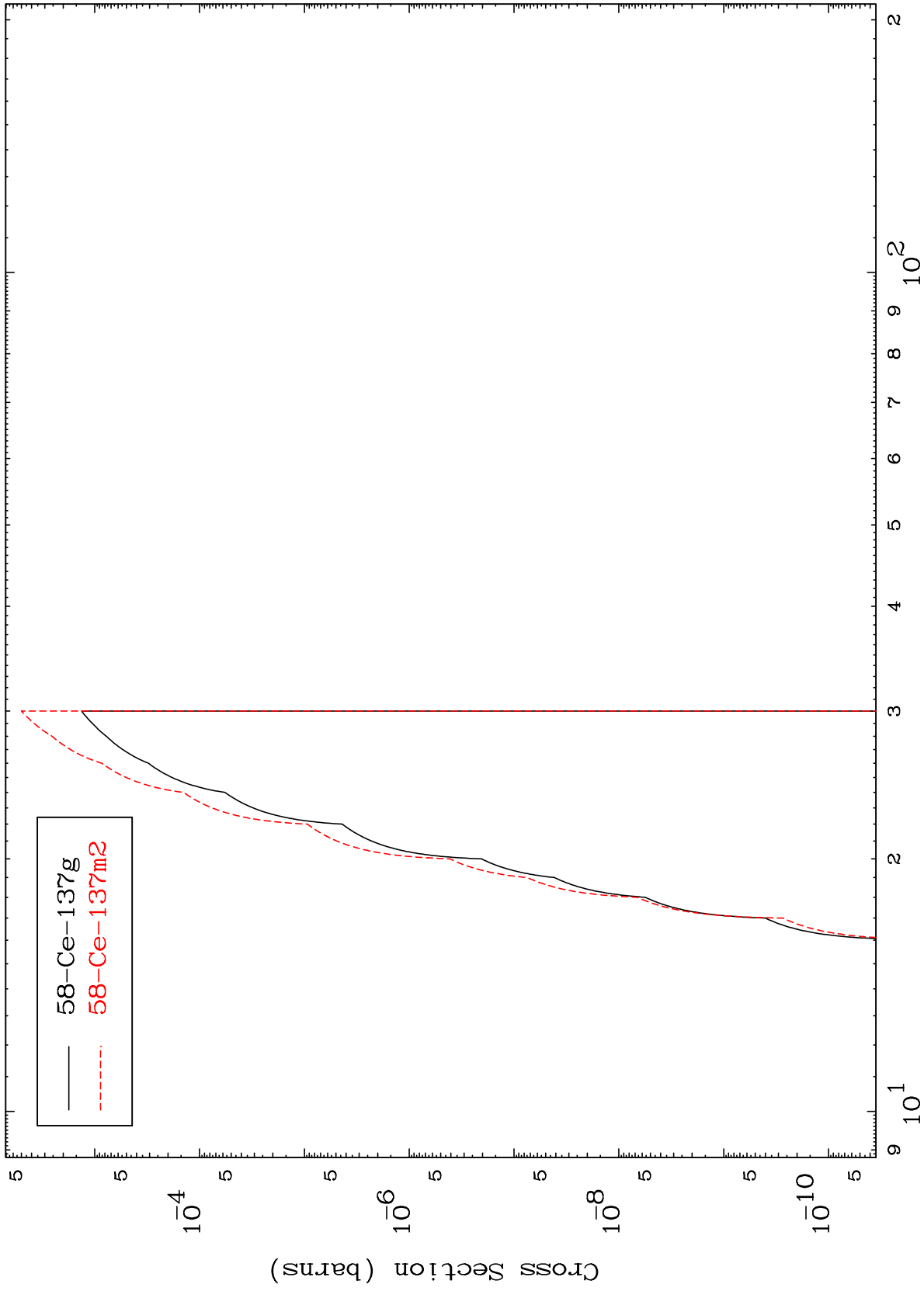
59-Pr-142

MAT 5929

(p,2n) α

59-Pr-142

Radionuclide Production Cross Section

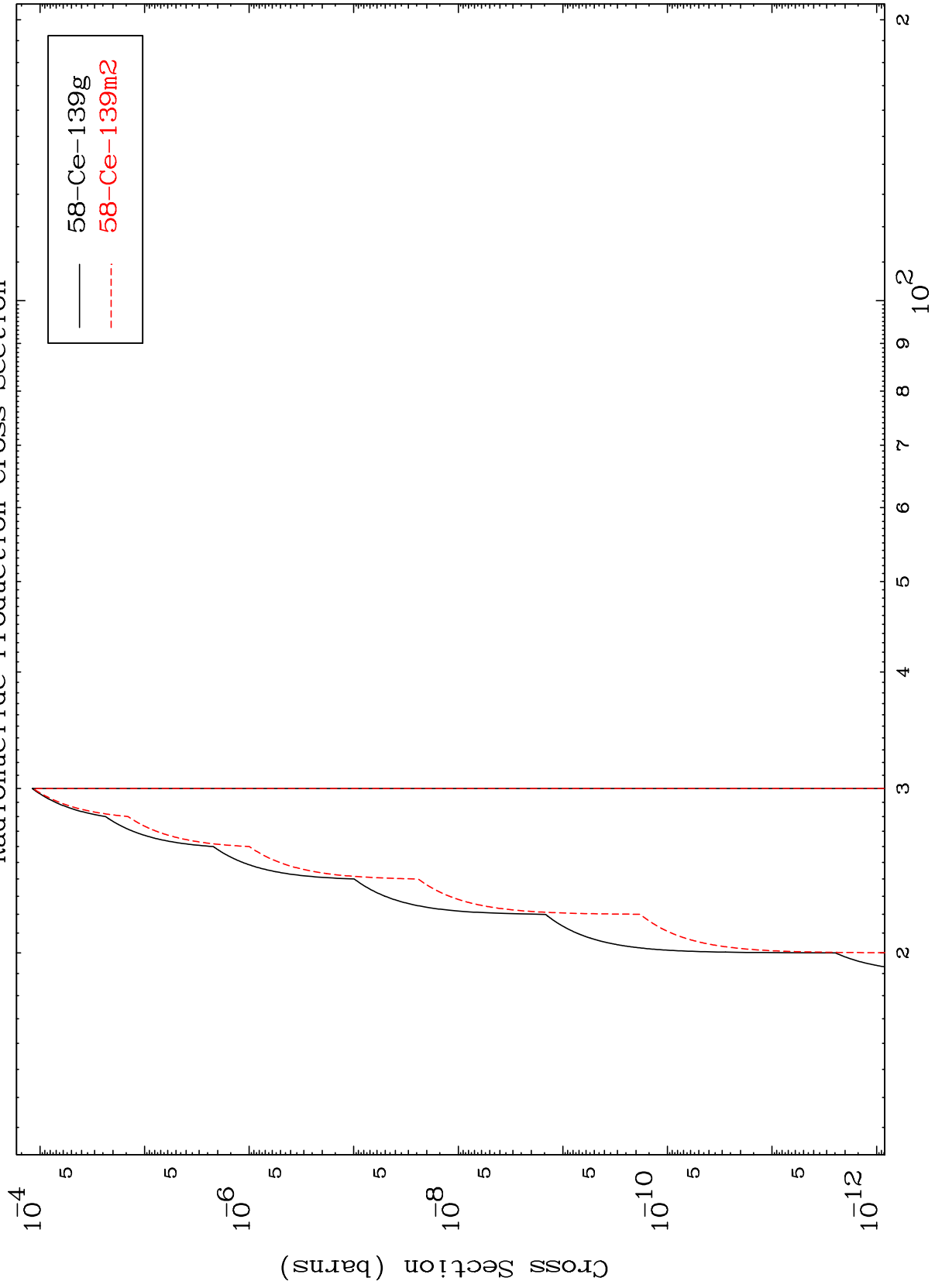


13

Incident Energy (MeV)

59-Pr-142

Radionuclide Production Cross Section



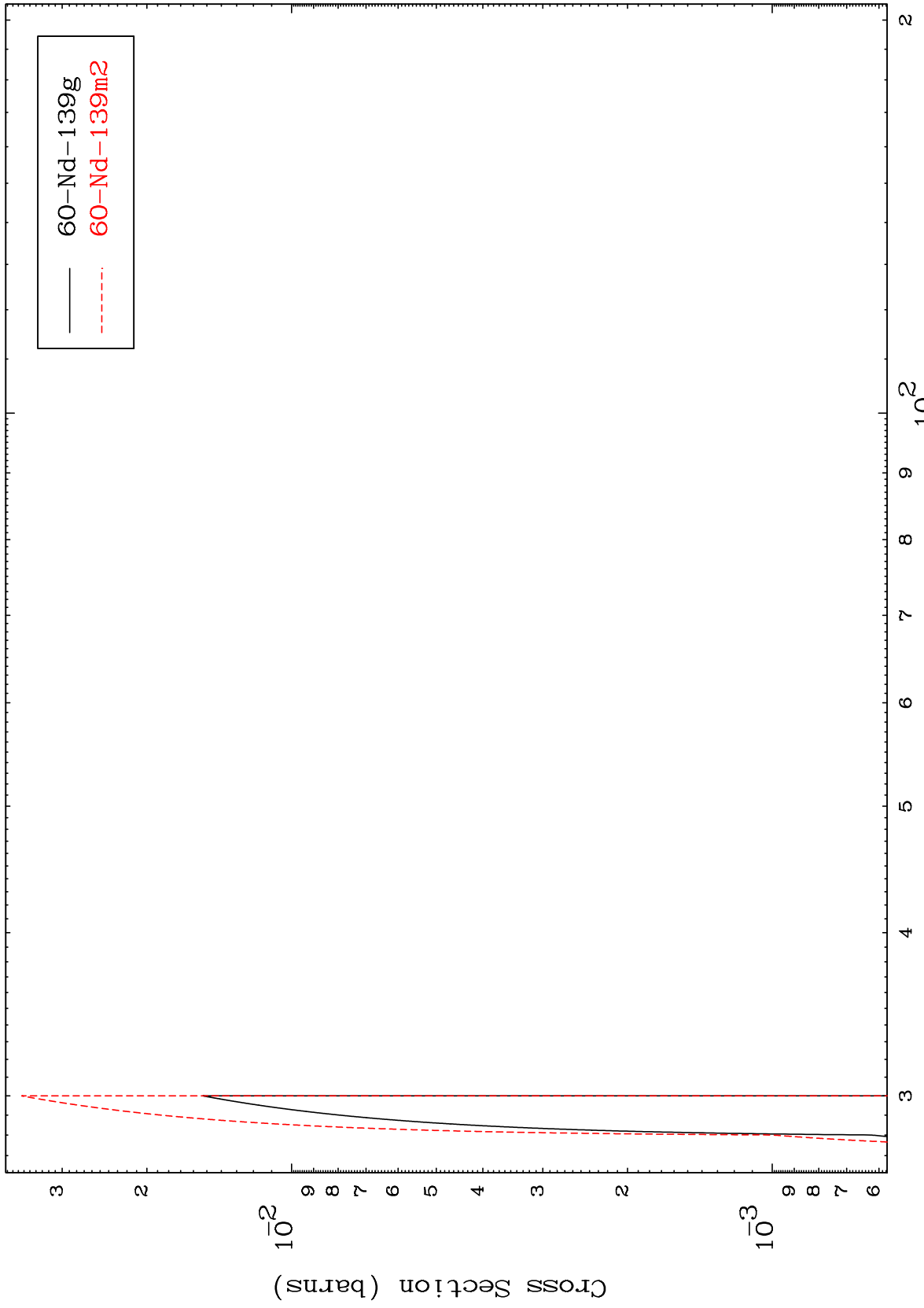
58-Ce-139g
58-Ce-139m2

MAT 5929

(p,4n)

59-Pr-142

Radionuclide Production Cross Section



15

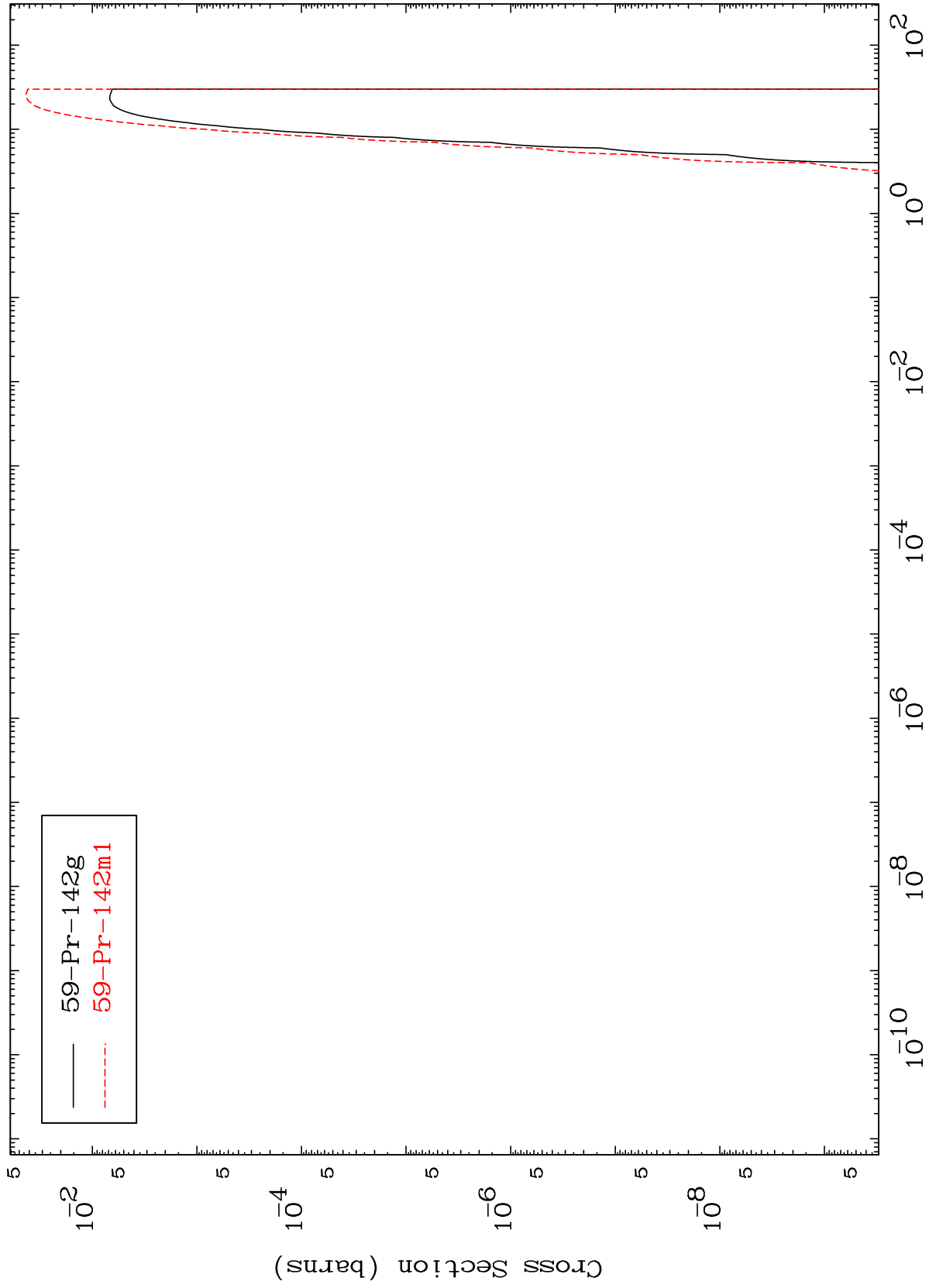
Incident Energy (MeV)

59-Pr-142

MAT 5929

(p,p)
Radionuclide Production Cross Section

59-Pr-142



16

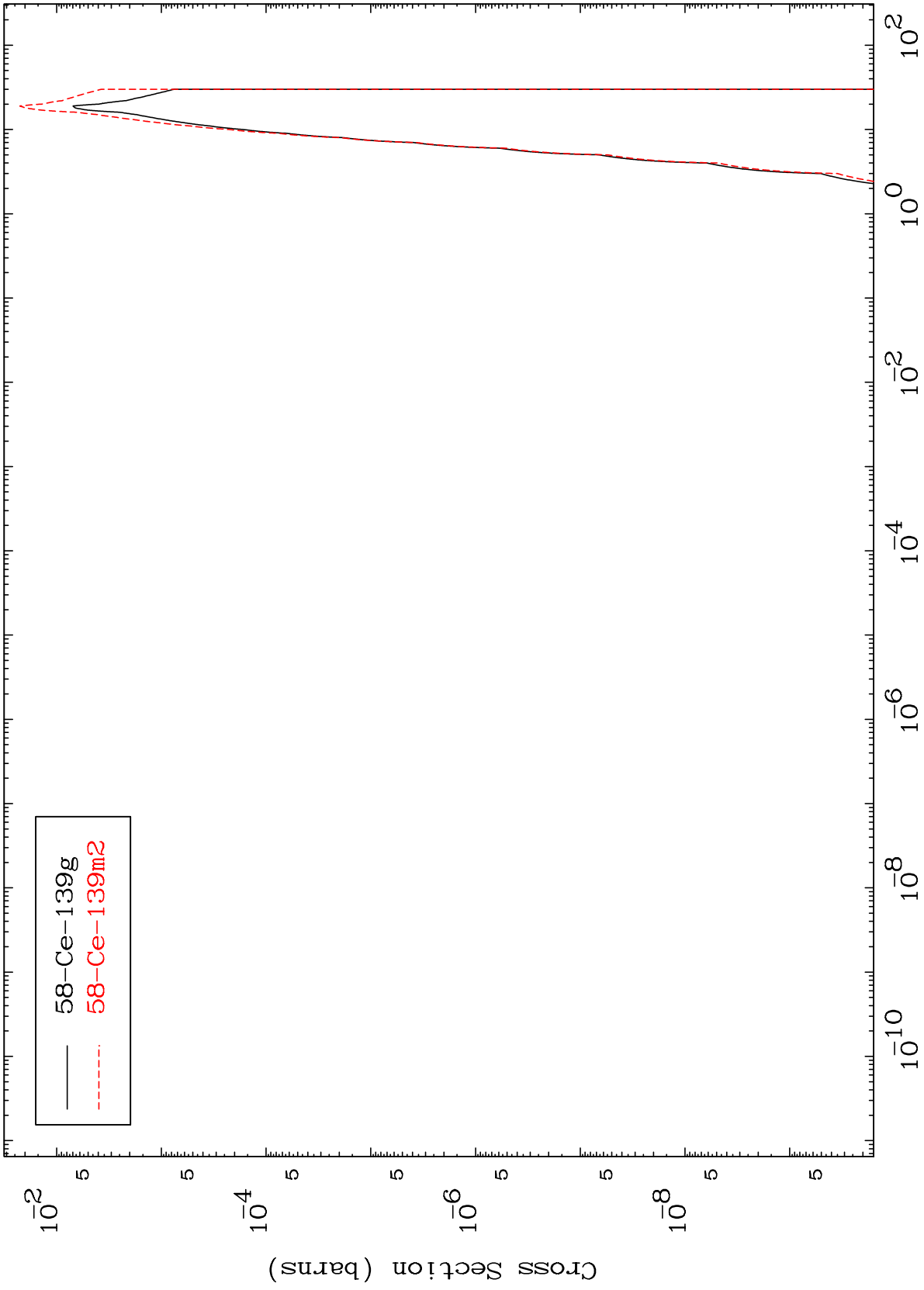
Incident Energy (MeV)

59-Pr-142

MAT 5929

Radionuclide Production Cross Section
(p,α)

59-Pr-142

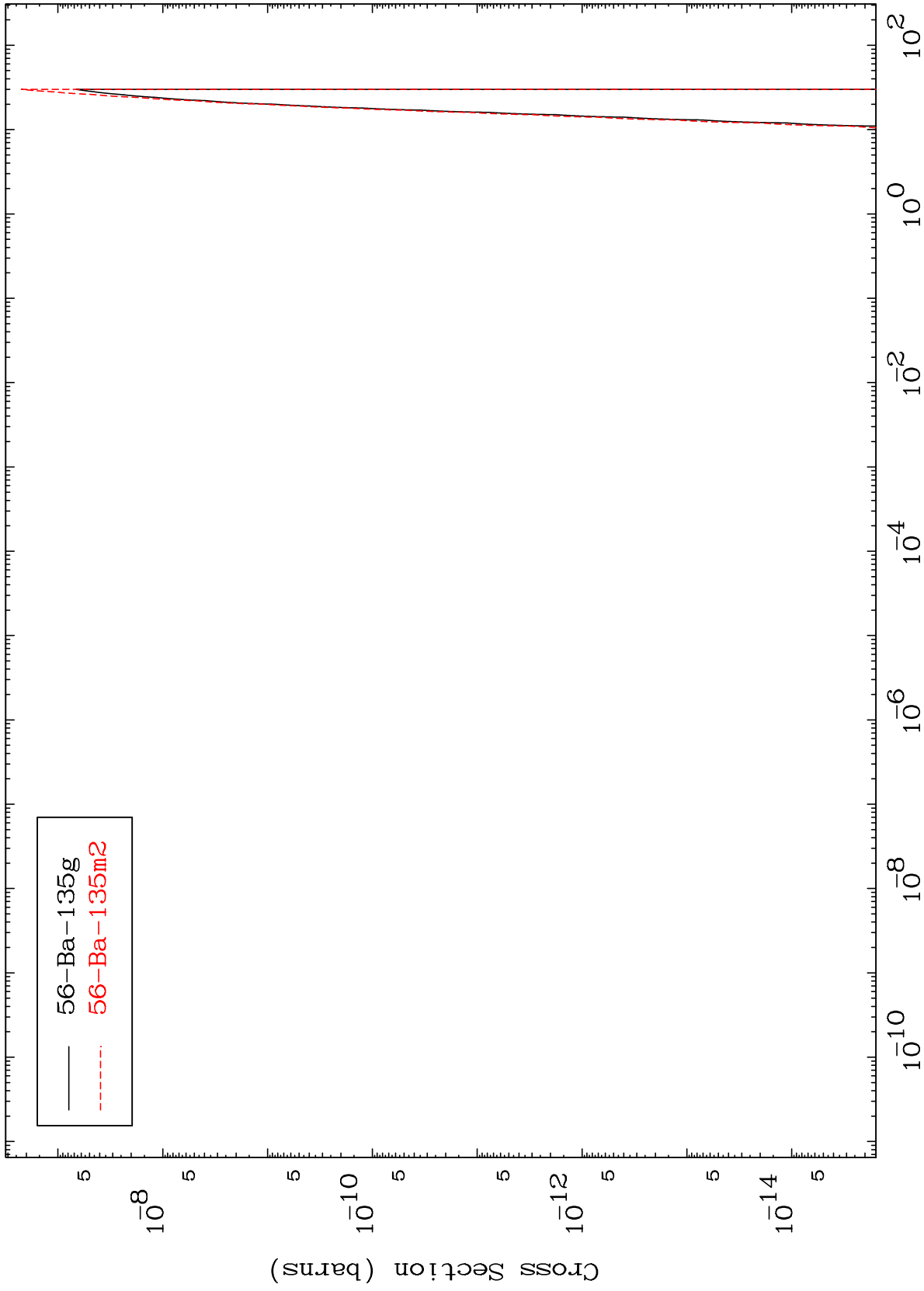


MAT 5929

(p,2α)

59-Pr-142

Radionuclide Production Cross Section



18

Incident Energy (MeV)

59-Pr-142

Radionuclide Production Cross Section

