

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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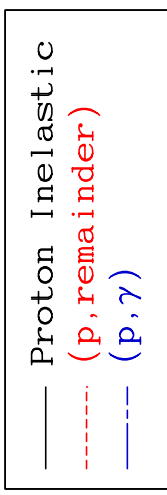
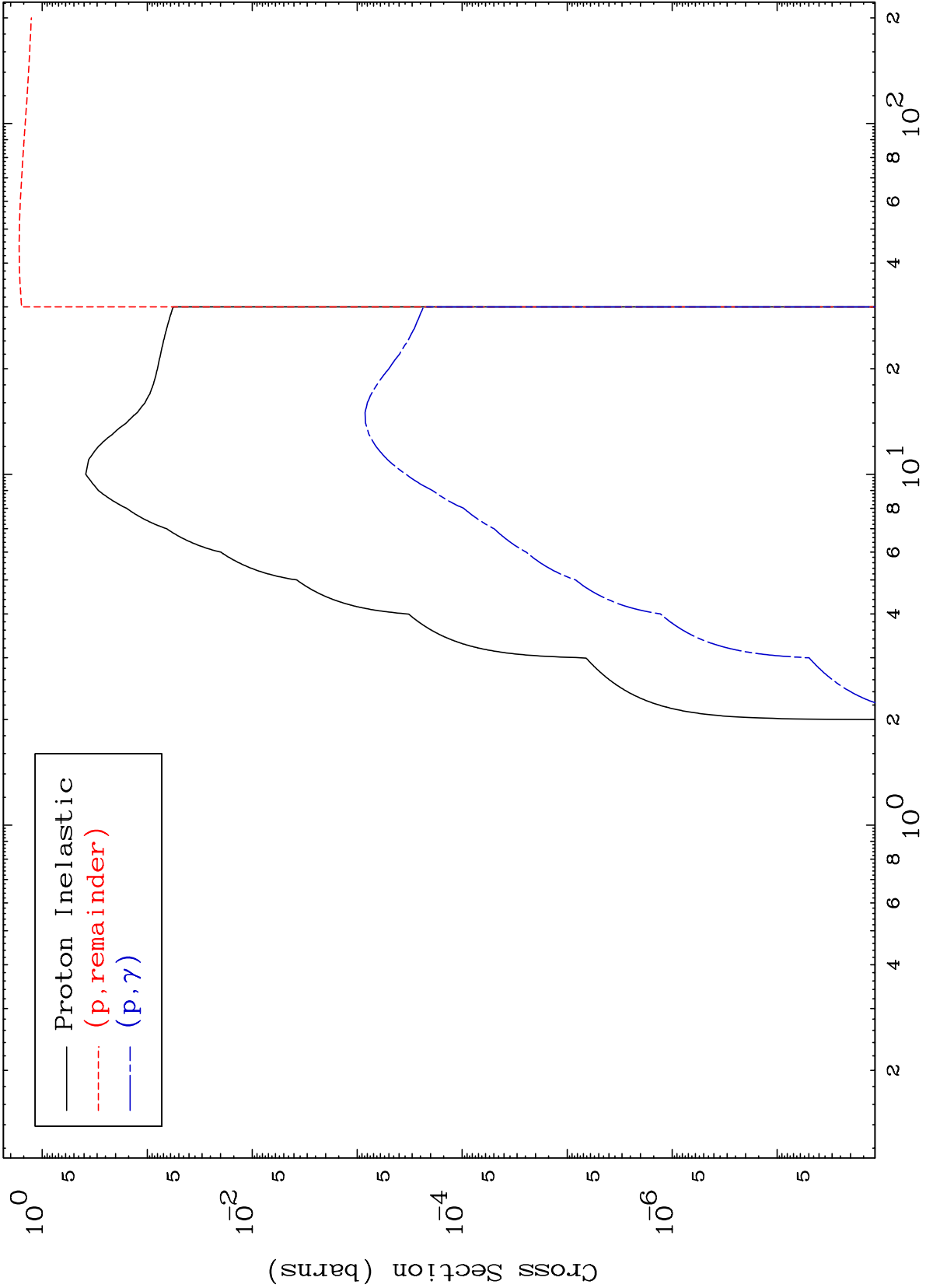
Tele: 925-443-1911

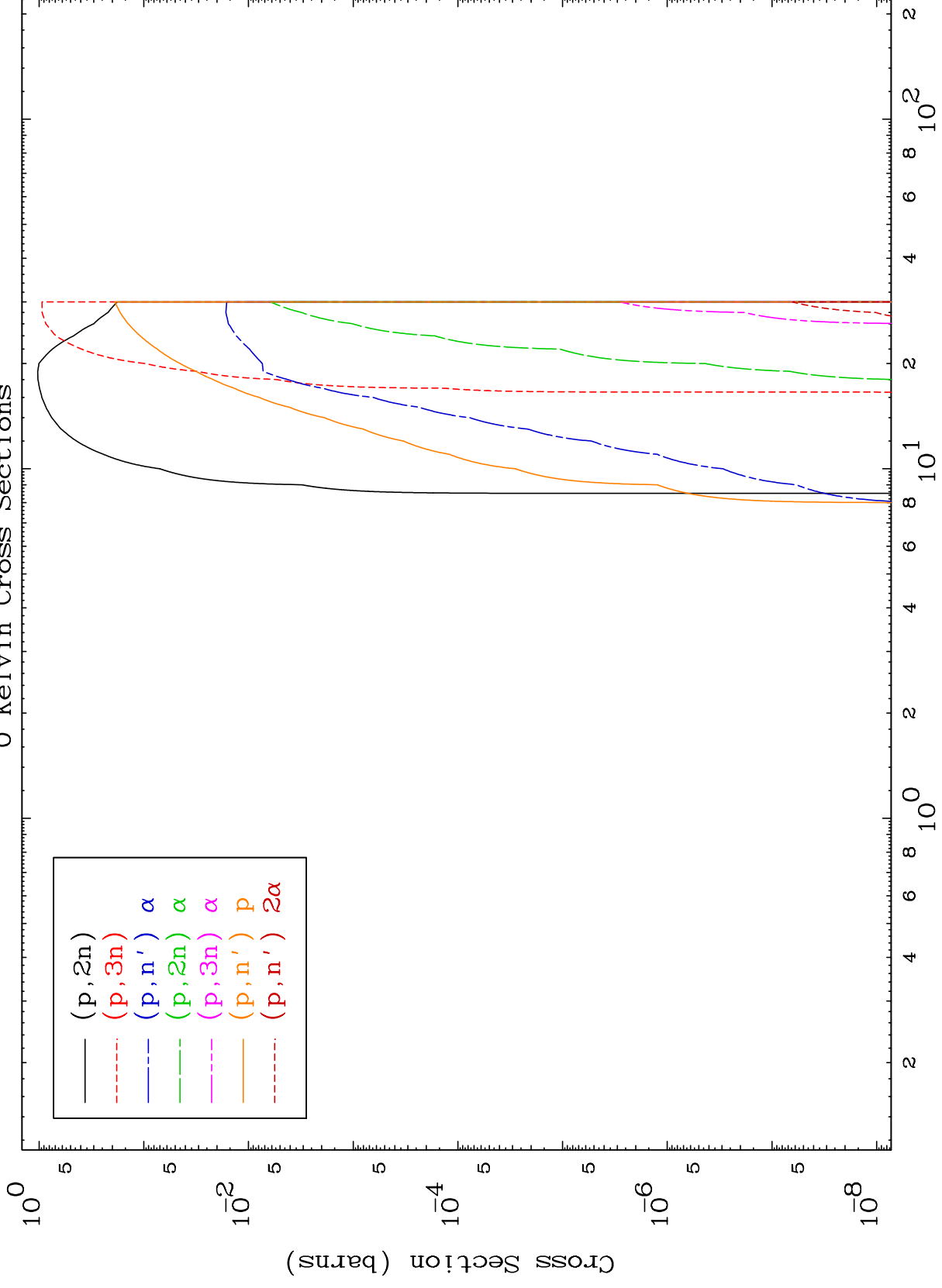
E.Mail:redcullen1@comcast.net

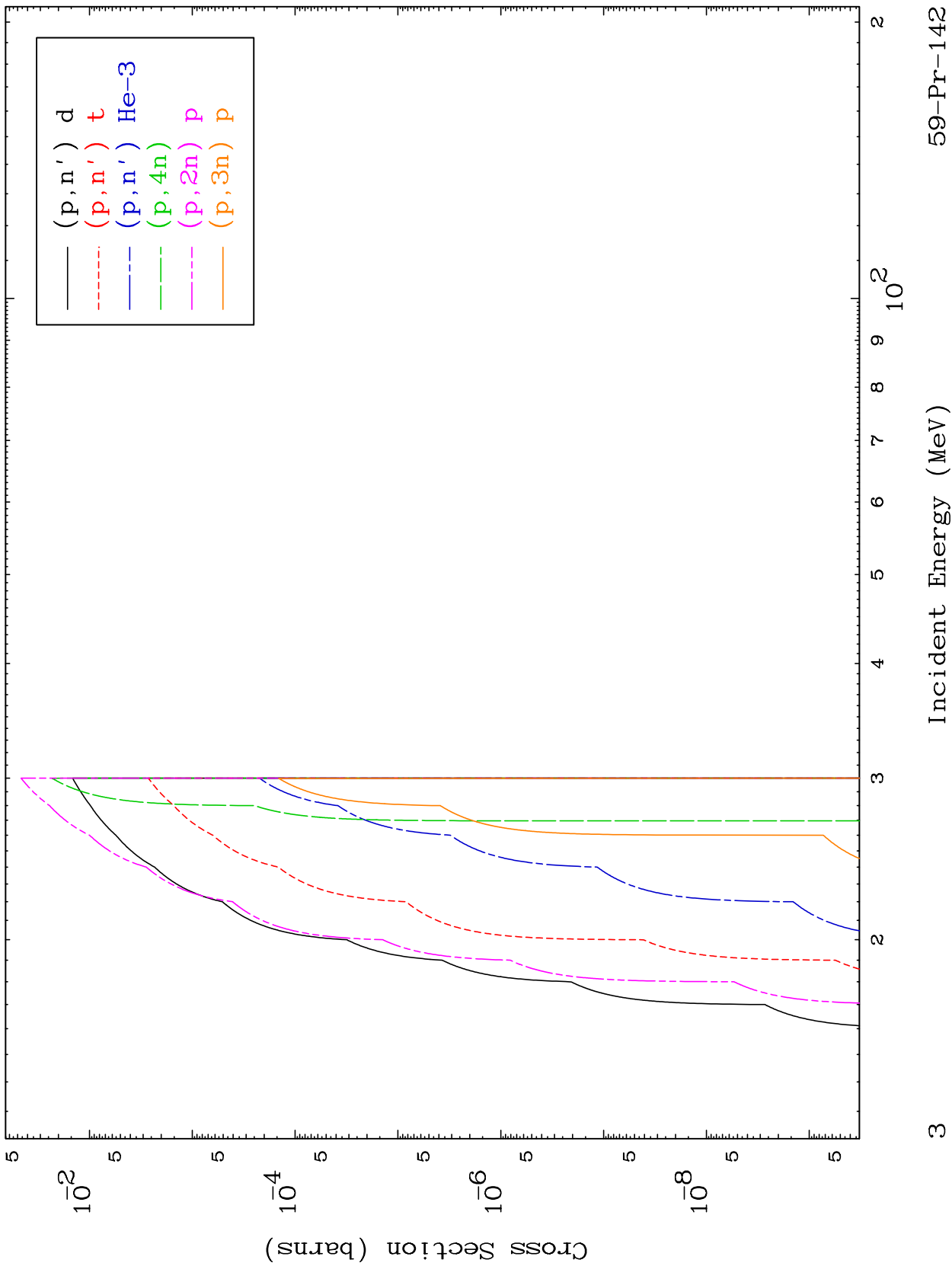
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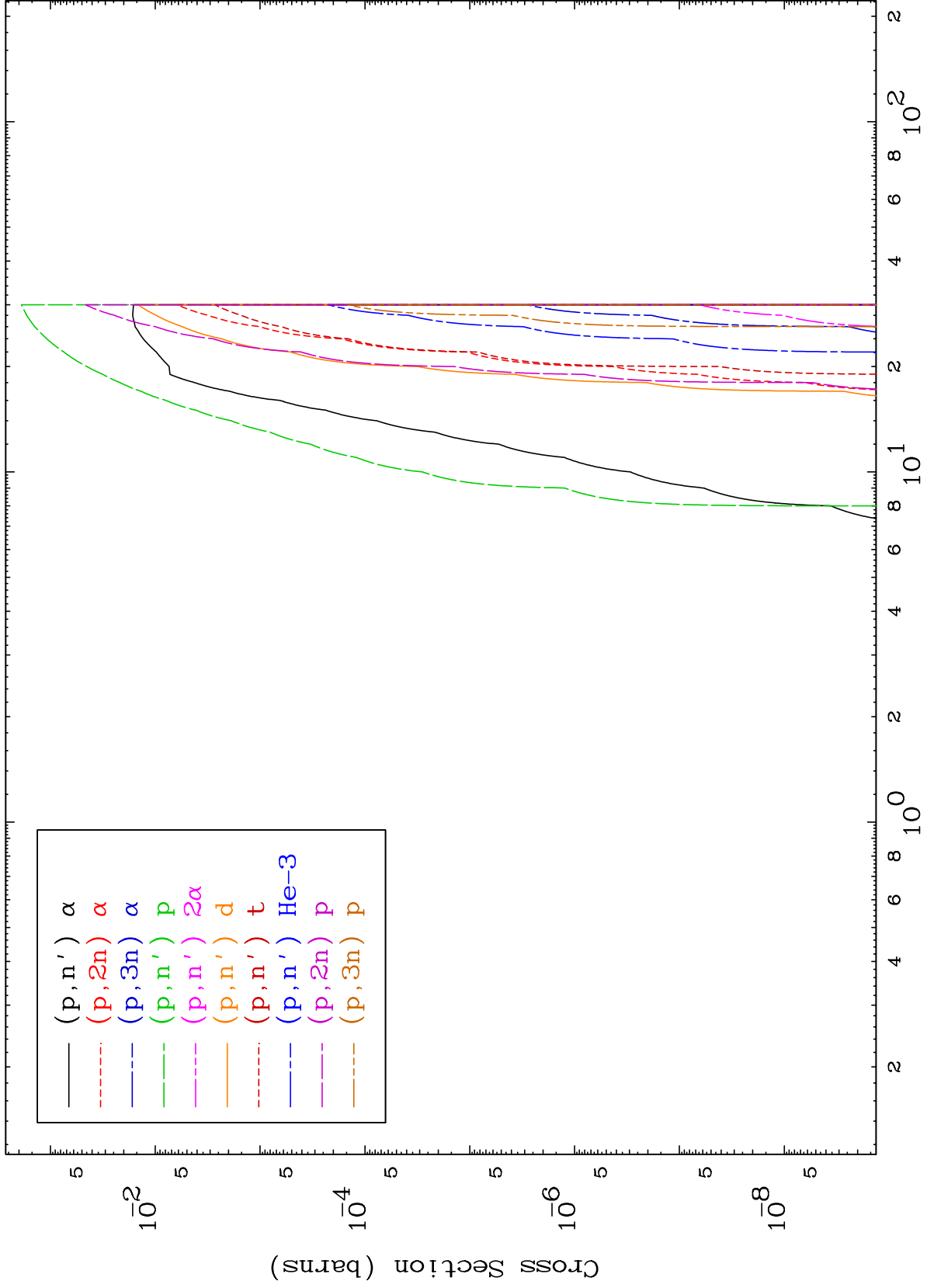
Press Mouse Button to Start

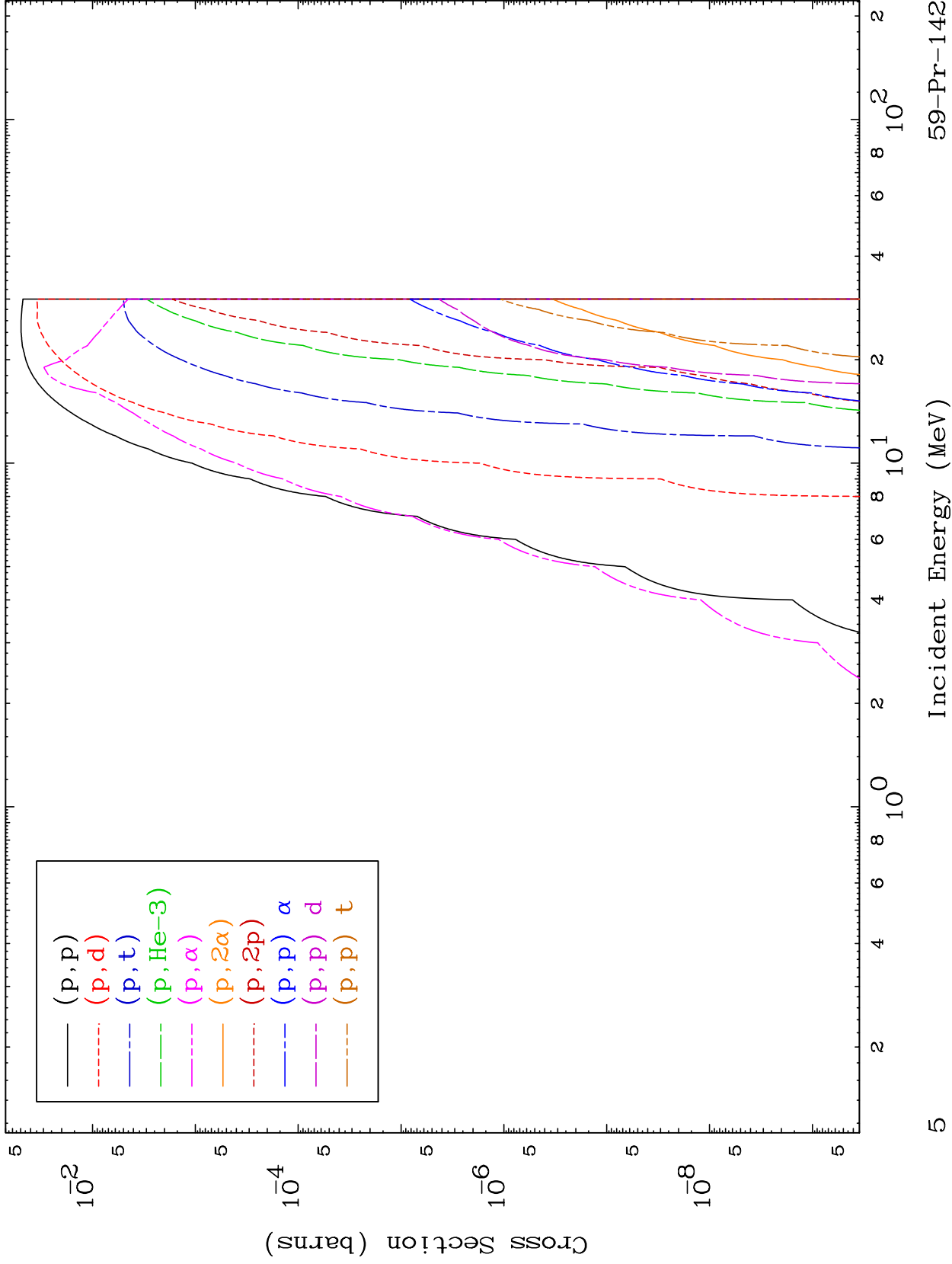
0 Kelvin Cross Sections









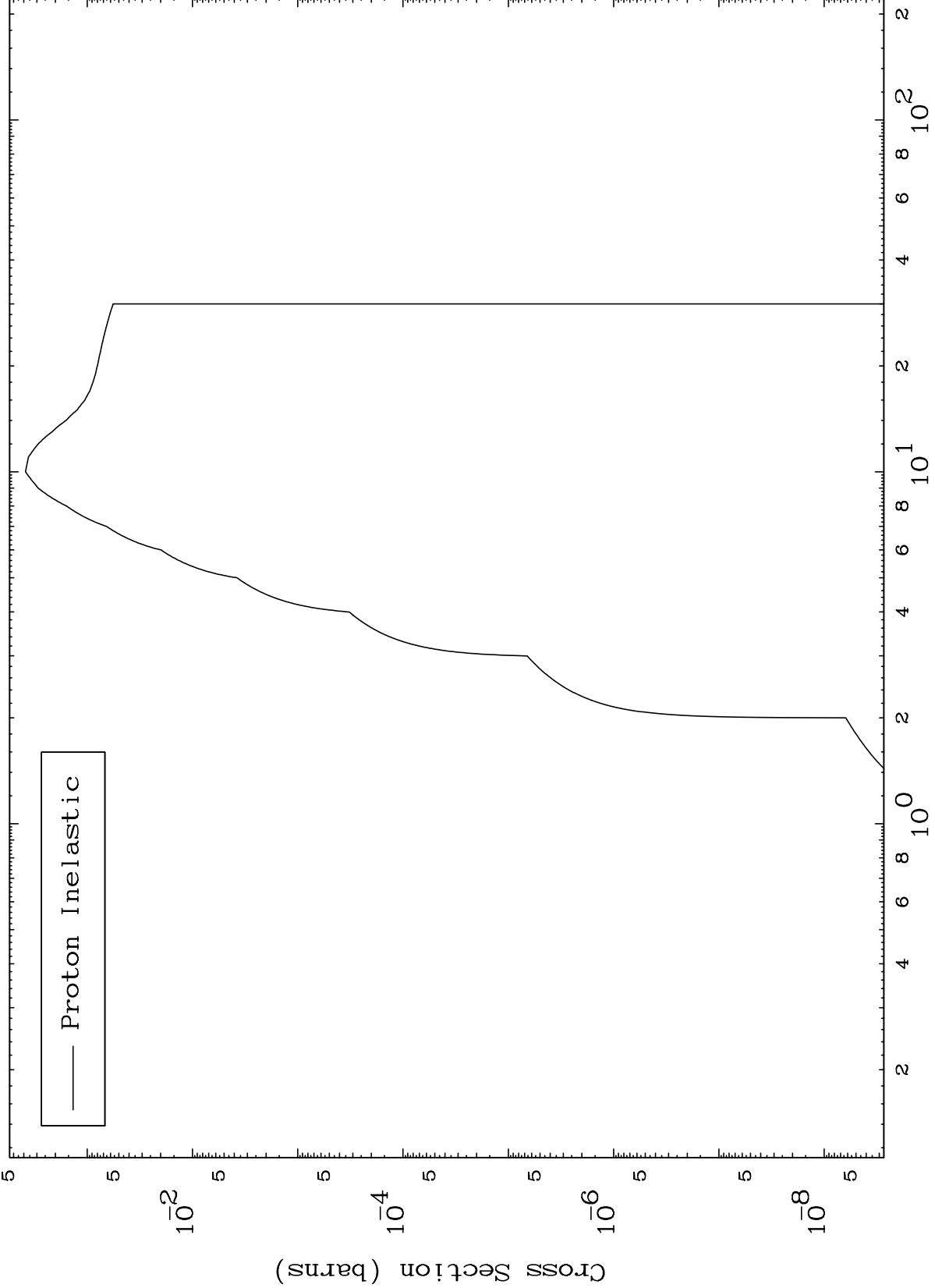


MAT 5929

(p,n') Level

59-Pr-142

0 Kelvin Cross Sections

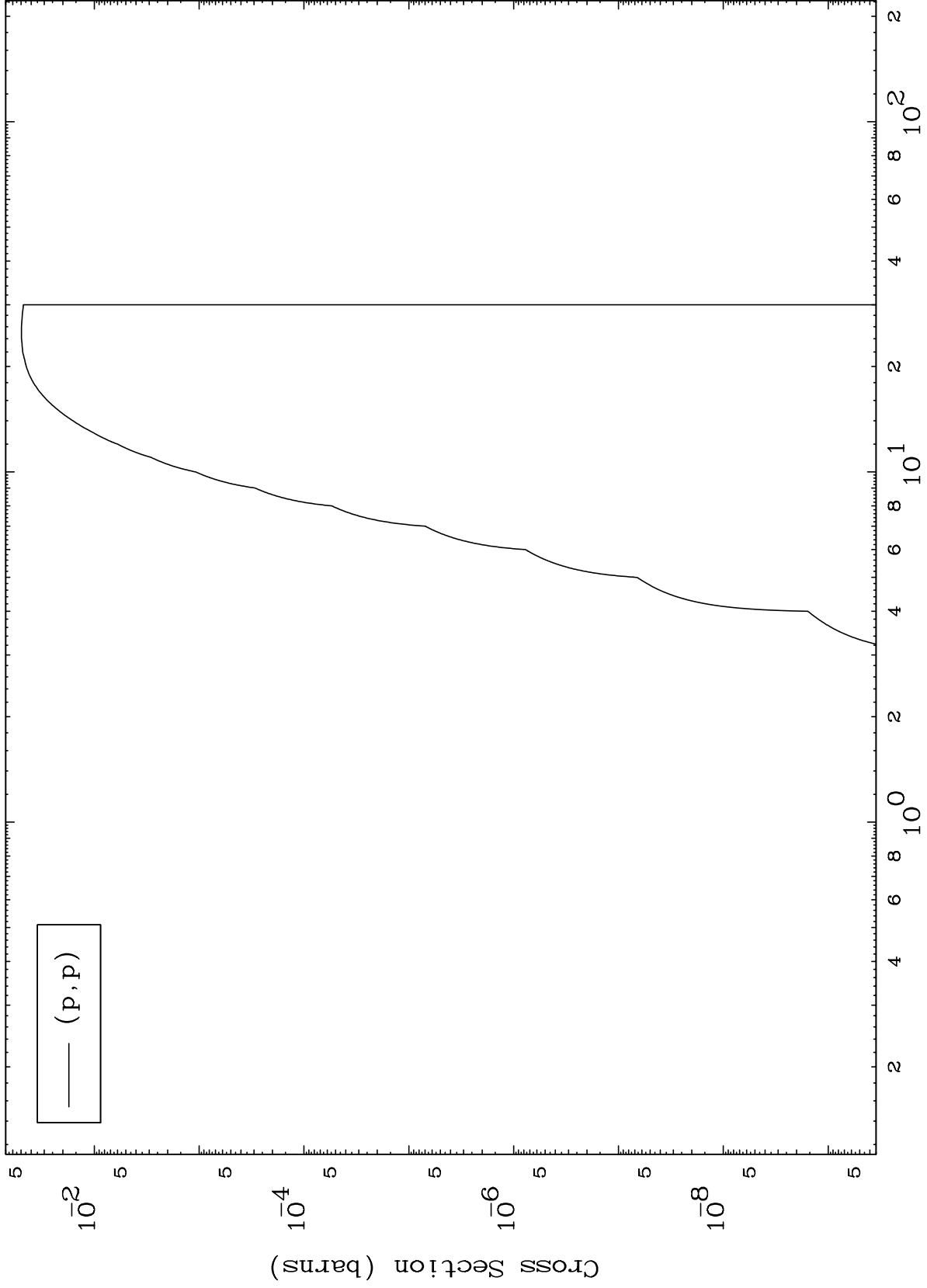


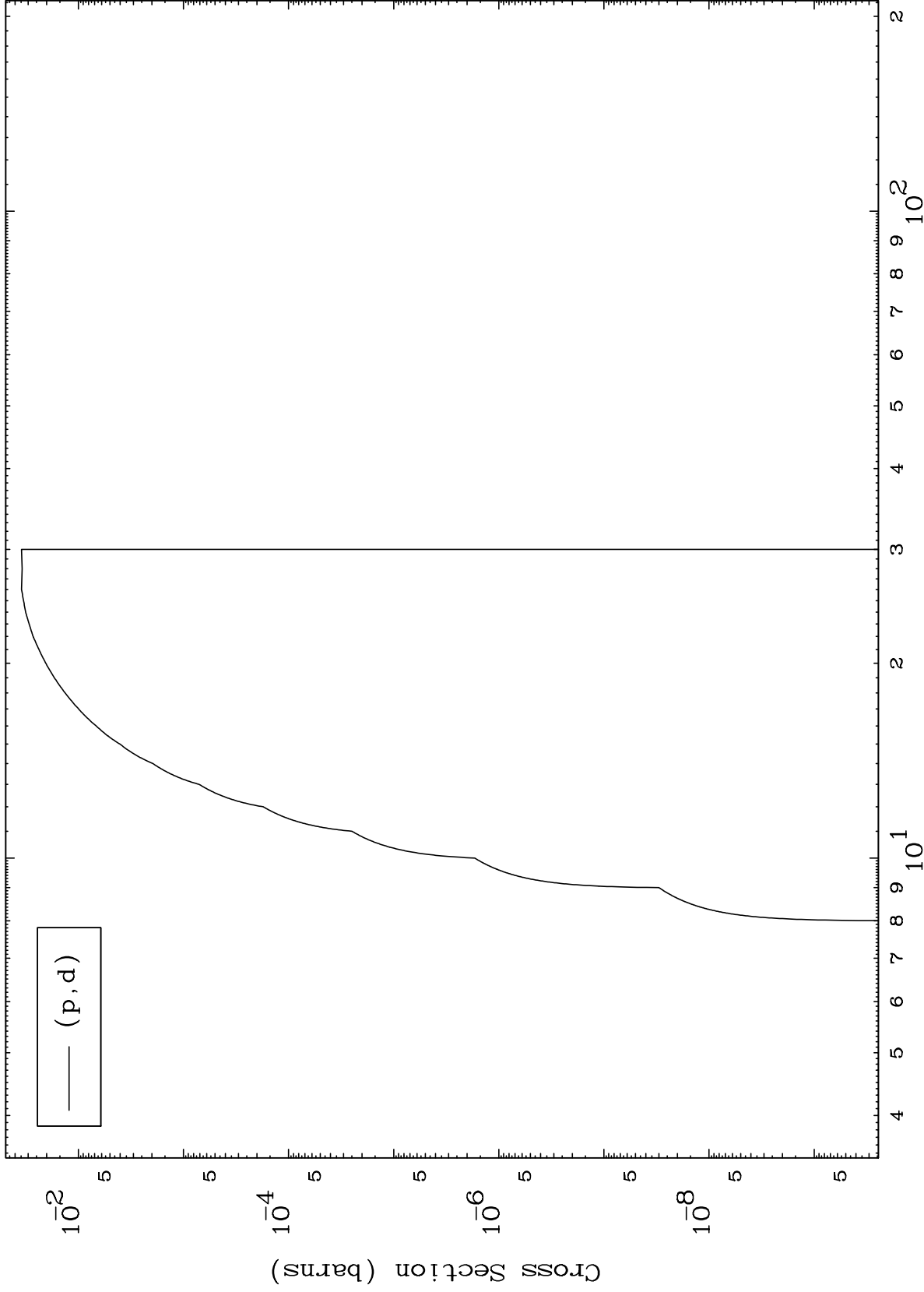
— Proton Inelastic

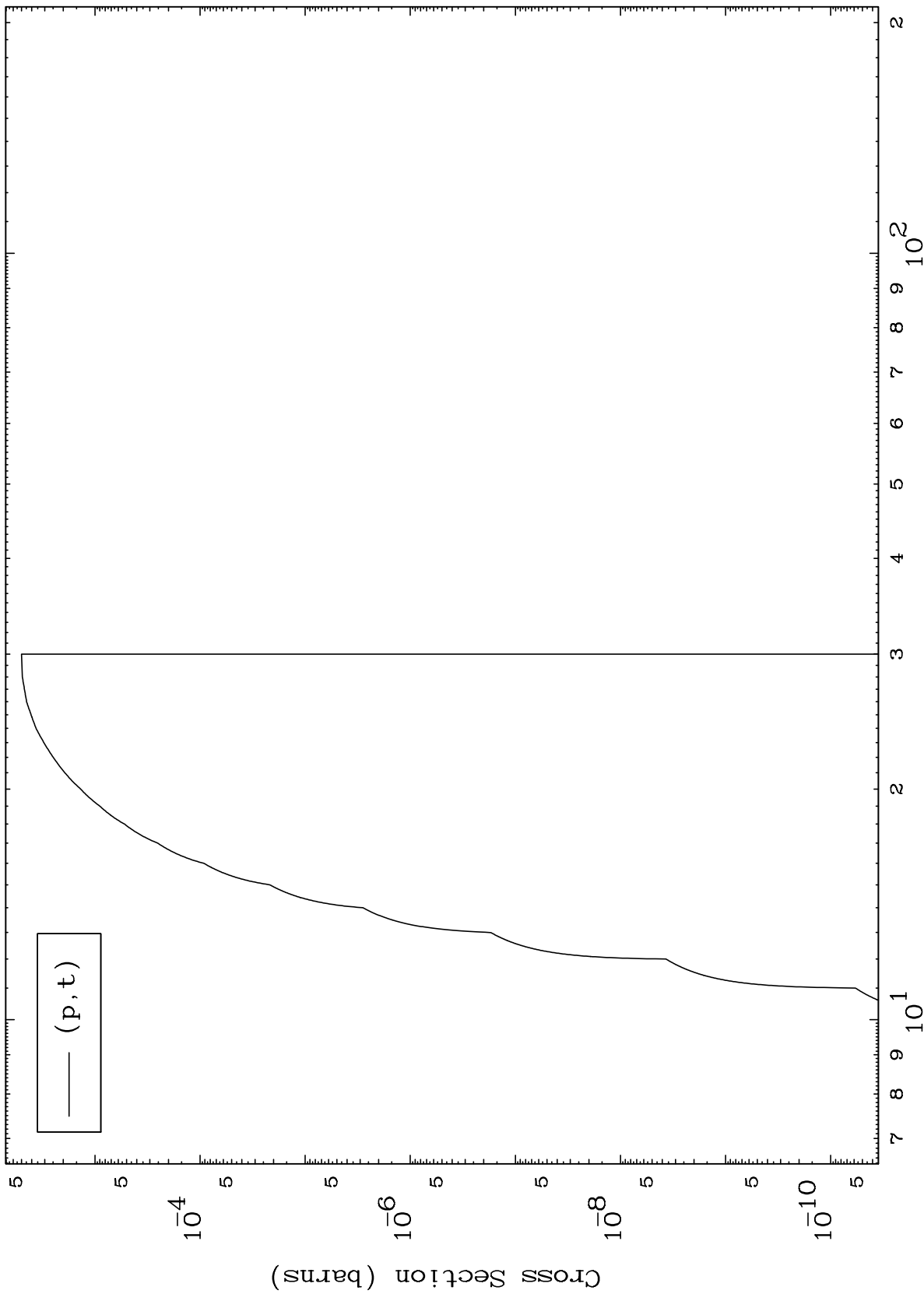
MAT 5929

(p,p) Levels
0 Kelvin Cross Sections

59-Pr-142



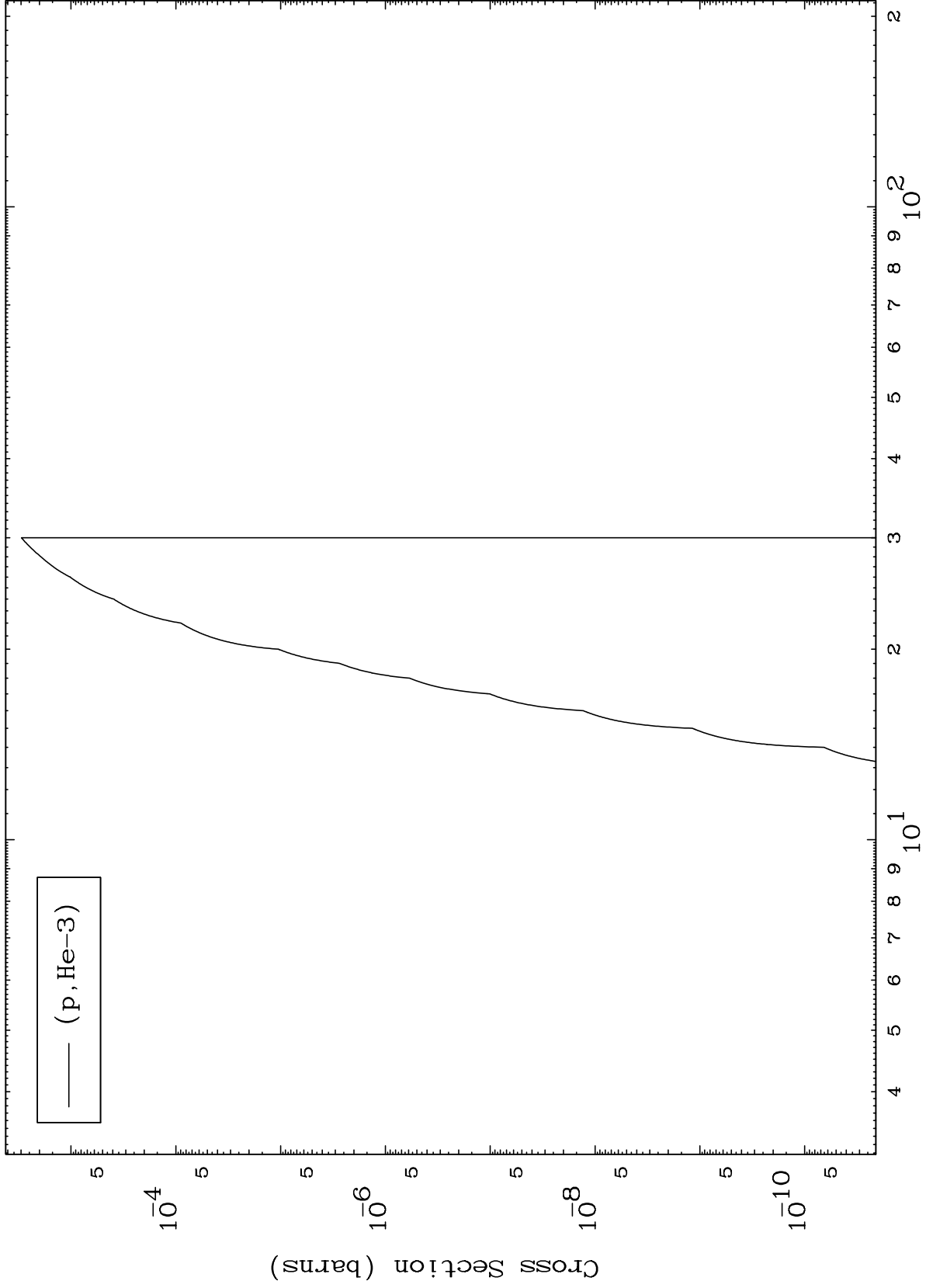




MAT 5929

(p,He3) Levels
0 Kelvin Cross Sections

59-Pr-142

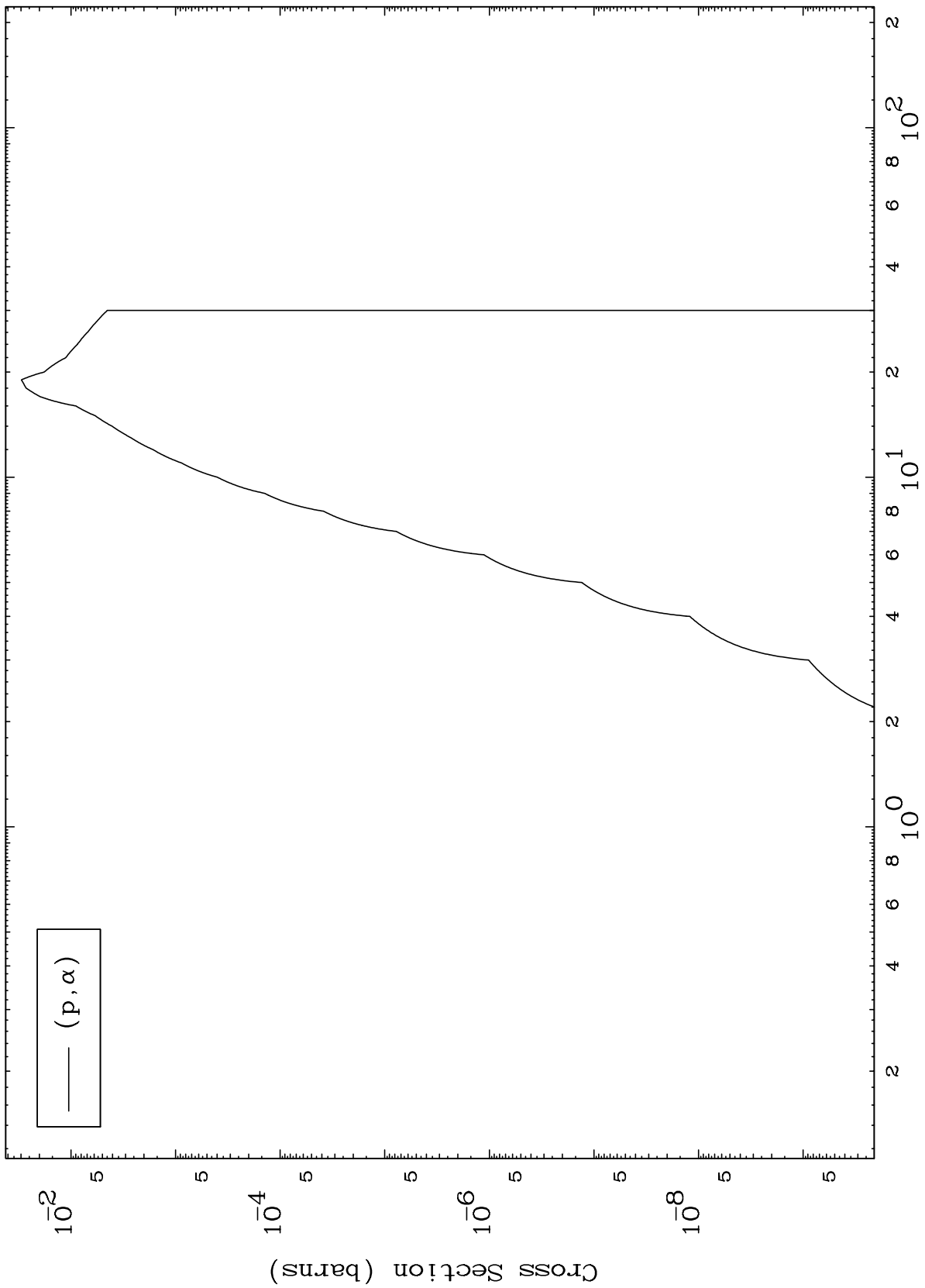


10

Incident Energy (MeV)

59-Pr-142

0 Kelvin Cross Sections

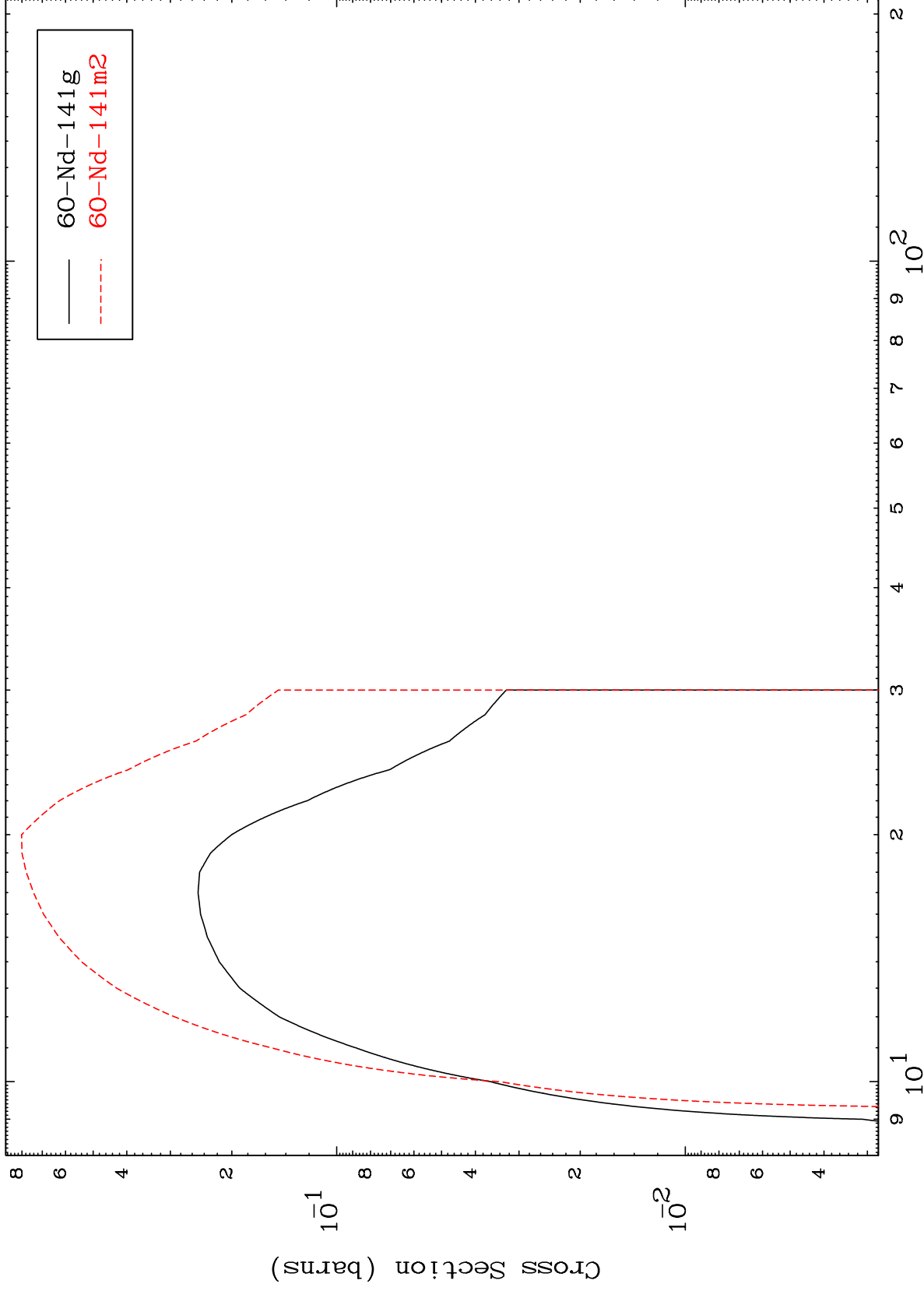


MAT 5929

(p,2n)

59-Pr-142

Radionuclide Production Cross Section



60-Nd-141g
60-Nd-141m2

12

Incident Energy (MeV)

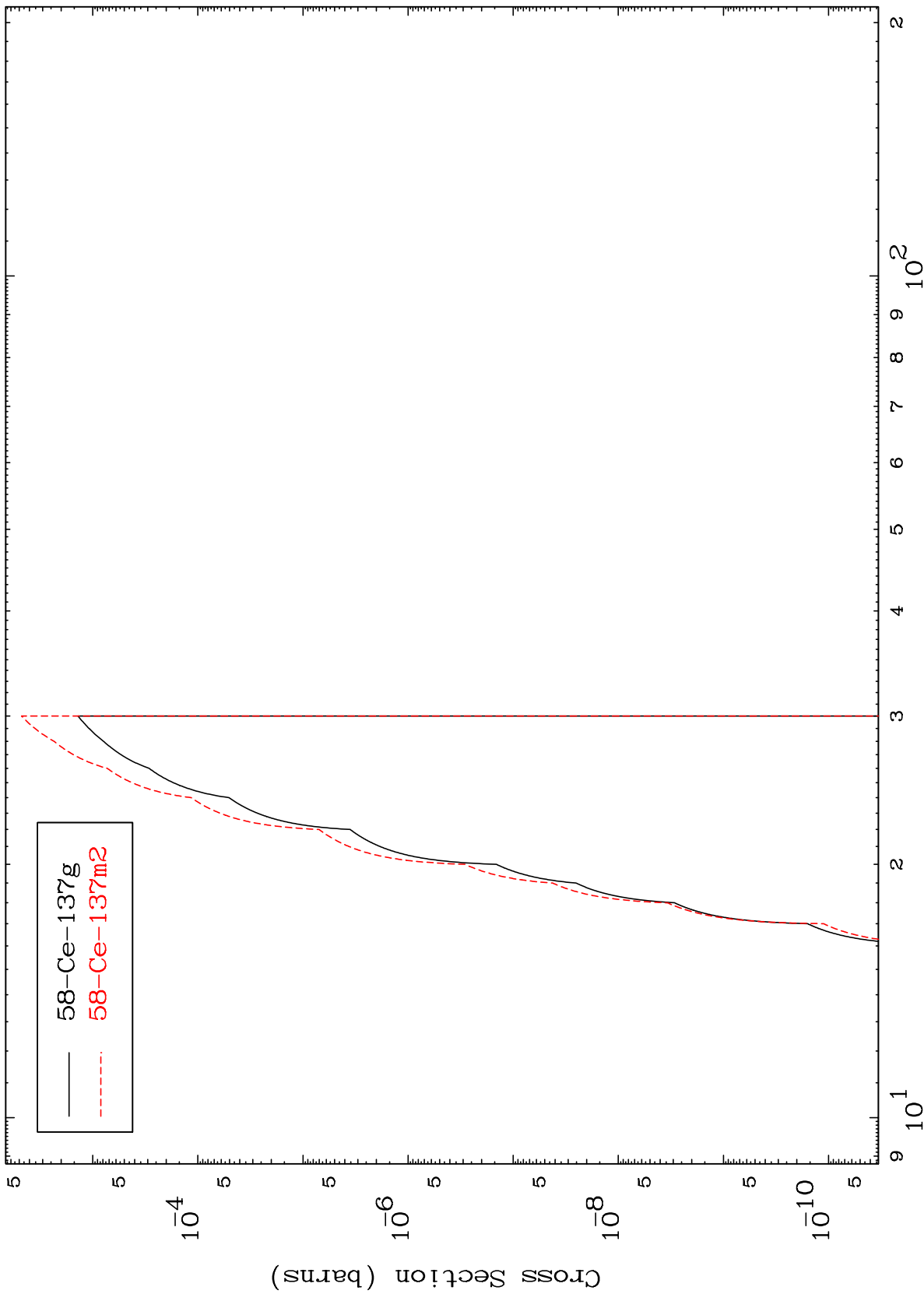
59-Pr-142

MAT 5929

(p,2n) α

59-Pr-142

Radionuclide Production Cross Section



13

Incident Energy (MeV)

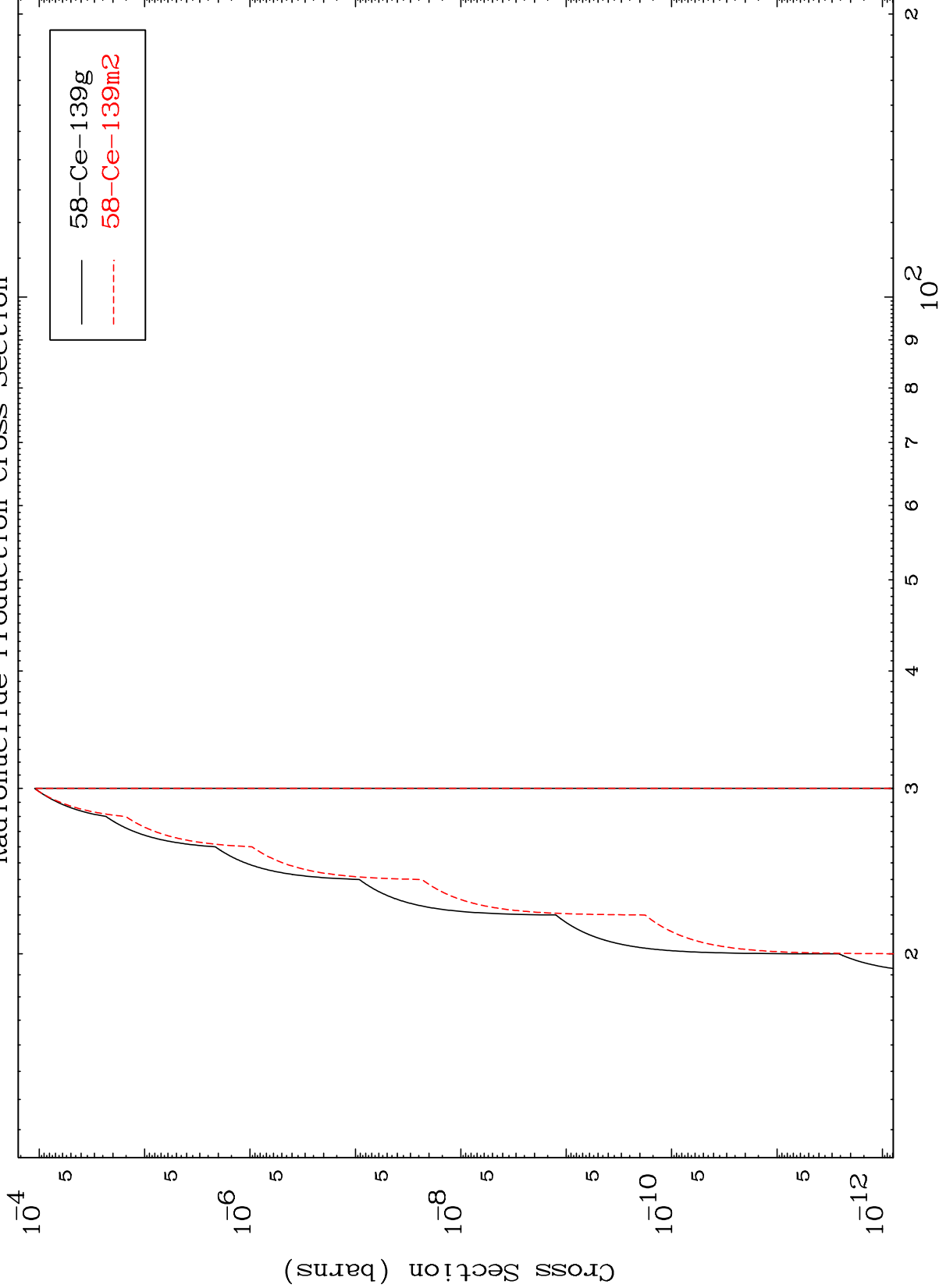
59-Pr-142

MAT 5929

(p,n') He-3

59-Pr-142

Radionuclide Production Cross Section



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

14

Incident Energy (MeV)

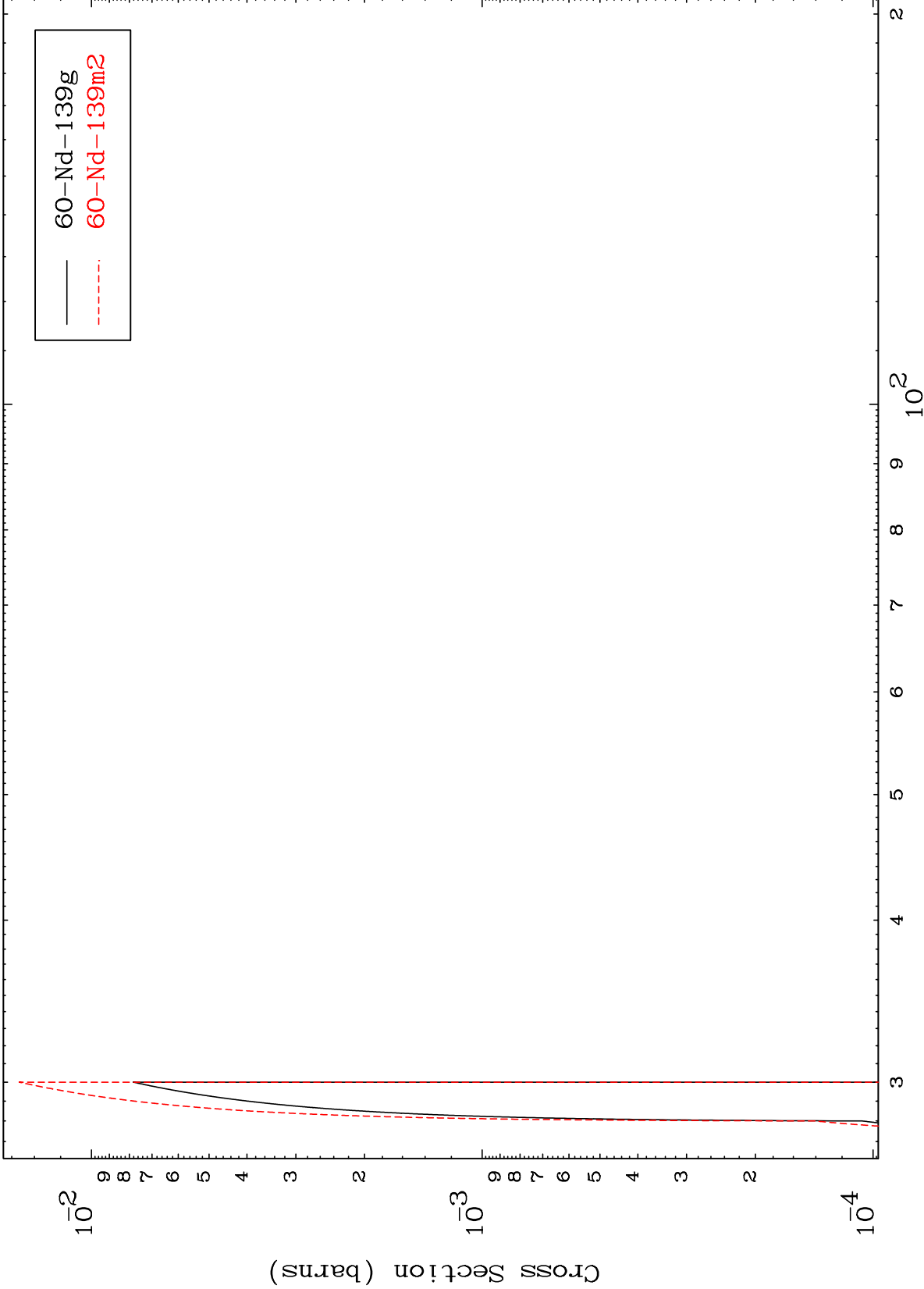
59-Pr-142

MAT 5929

(p,4n)

59-Pr-142

Radionuclide Production Cross Section



15

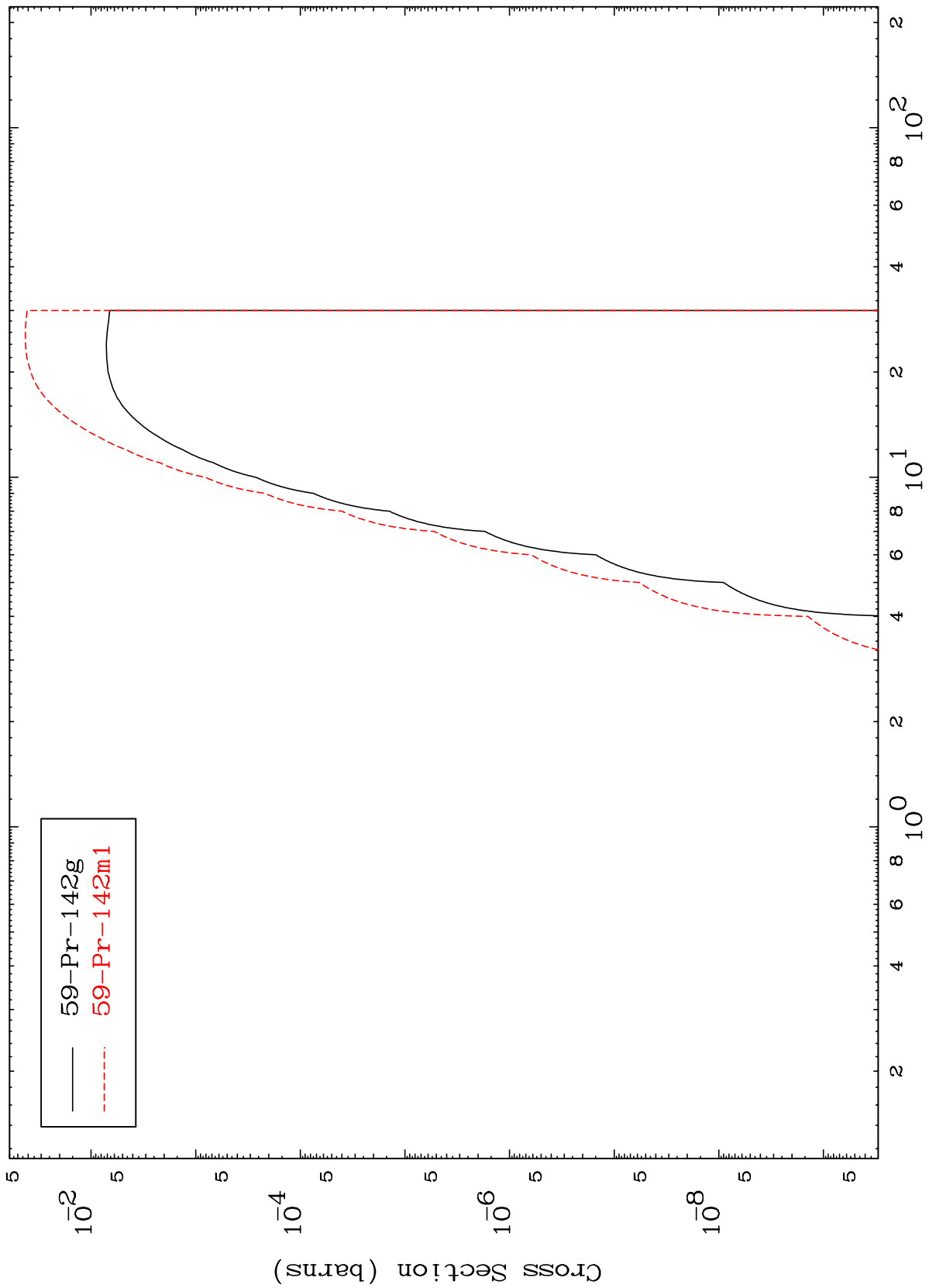
Incident Energy (MeV)

59-Pr-142

MAT 5929

59-Pr-142

(p,p)
Radionuclide Production Cross Section



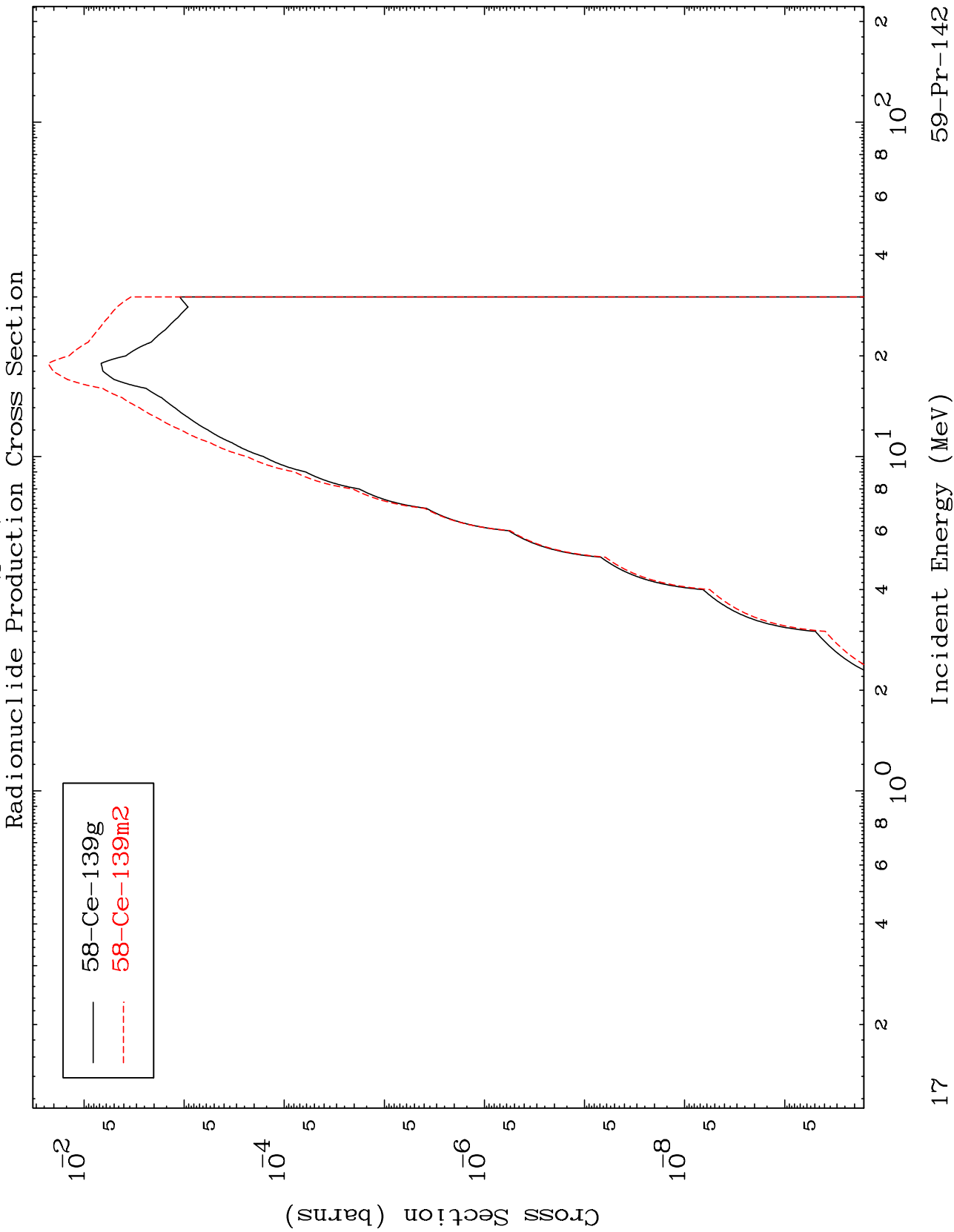
59-Pr-142

Incident Energy (MeV)

16

MAT 5929

59-Pr-142

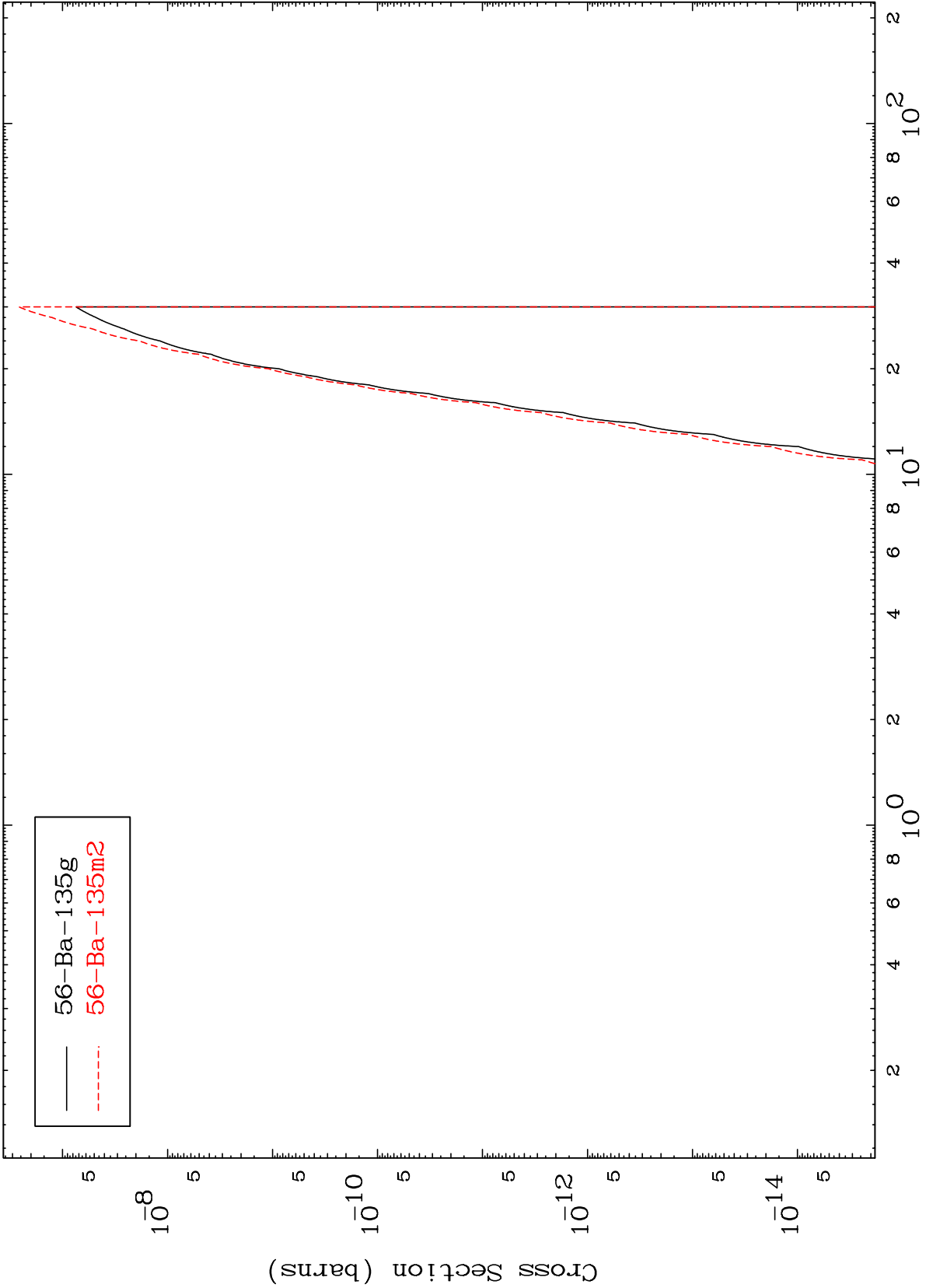


MAT 5929

(p,2α)

59-Pr-142

Radionuclide Production Cross Section



56-Ba-135g
56-Ba-135m2

Radionuclide Production Cross Section

