

Program EVALPLOT
(Version 2018-1)

by

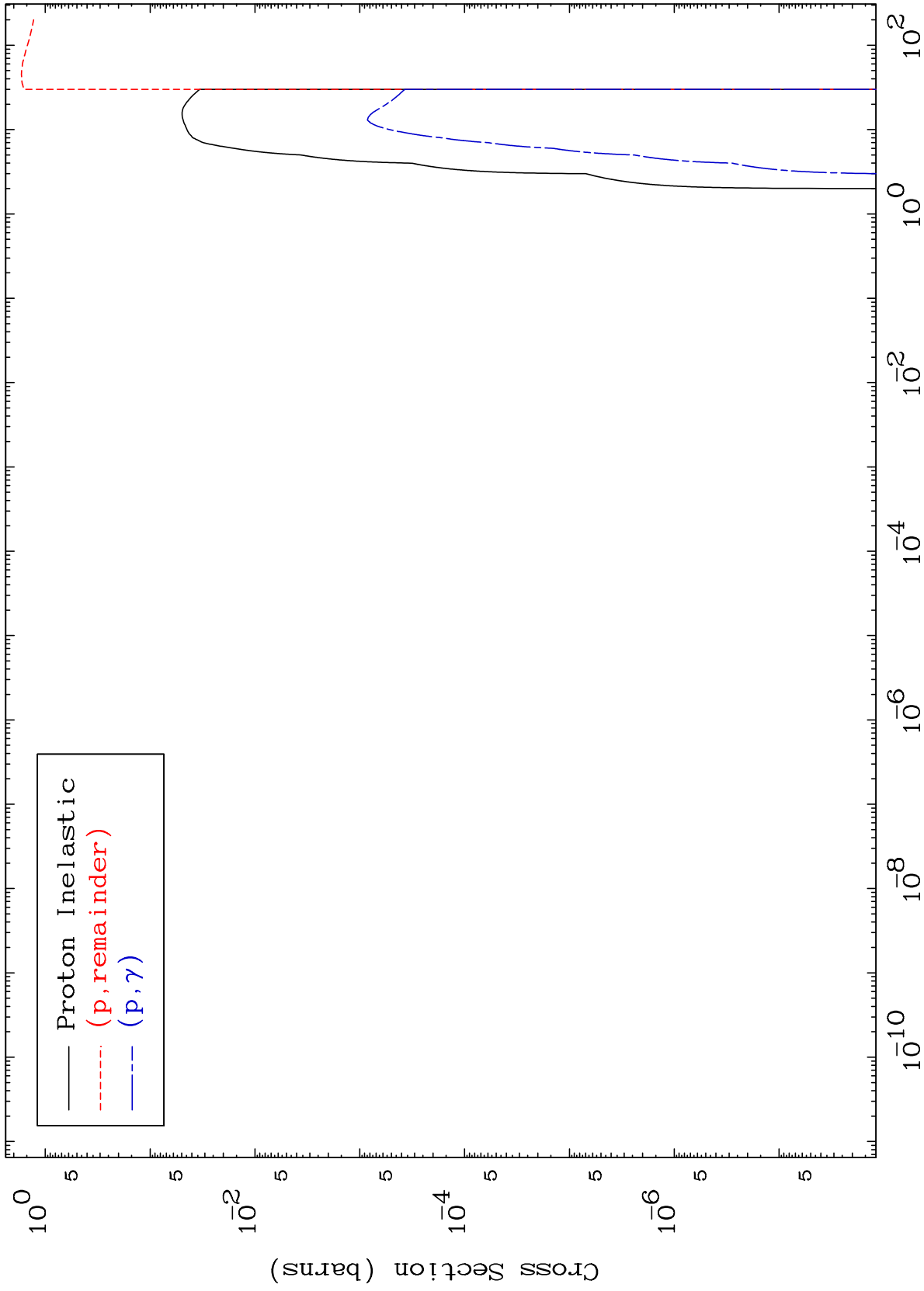
Dermott E. Cullen
(Present Contact Information)

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E.Mail:redcullen1@comcast.net
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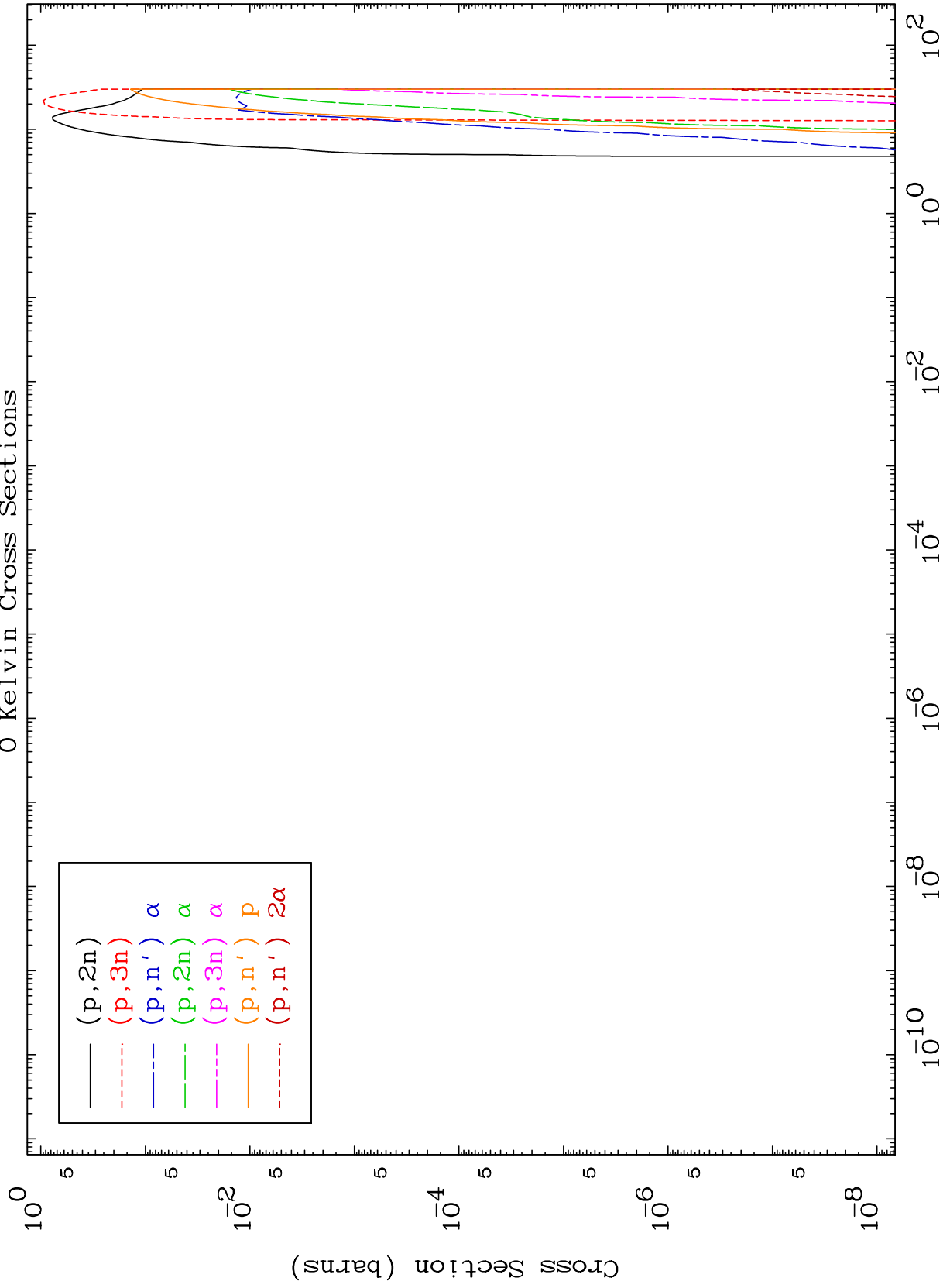
Press Mouse Button to Start



MAT 5937

Proton Neutron Production
0 Kelvin Cross Sections

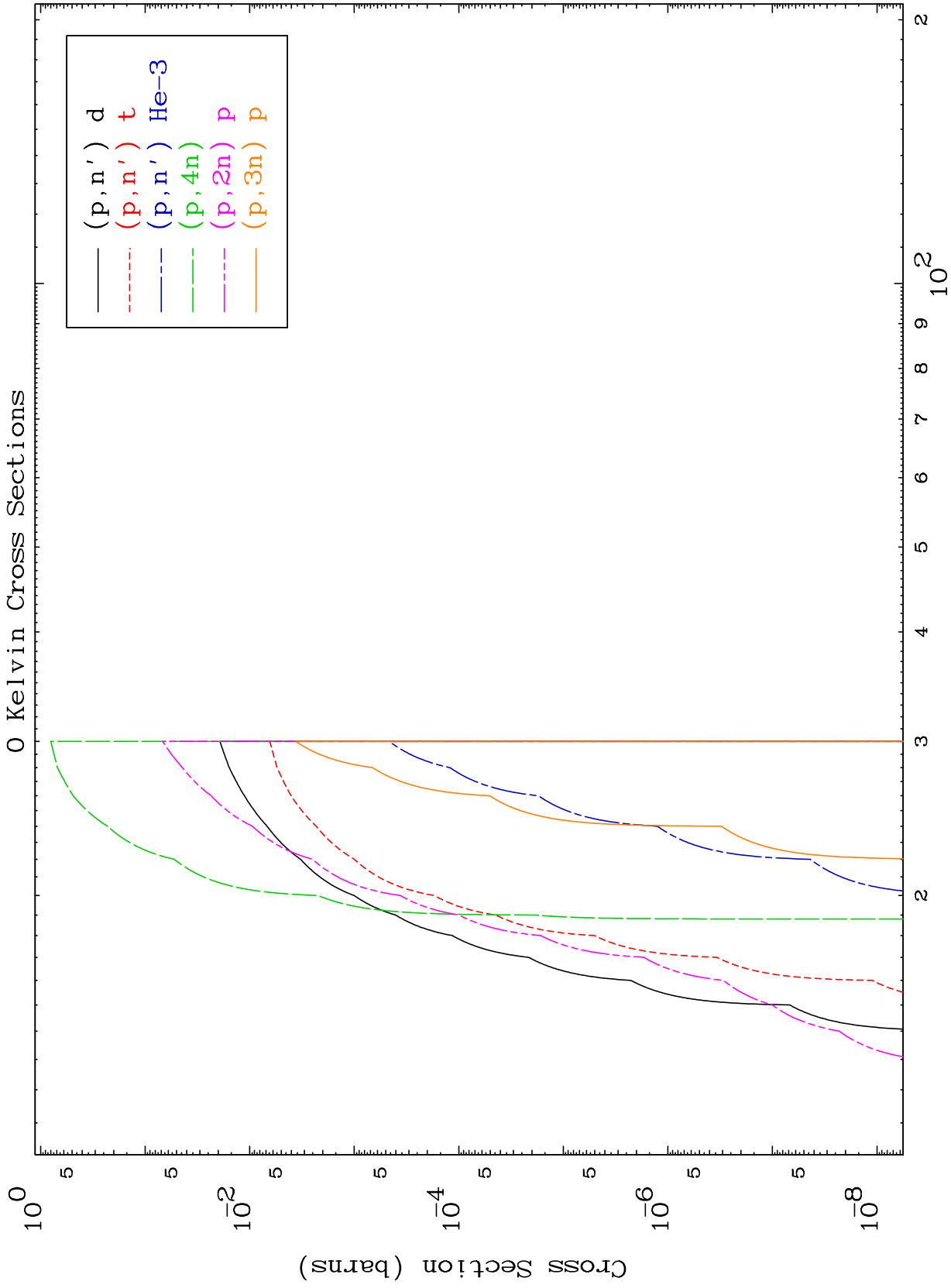
59-Pr-145

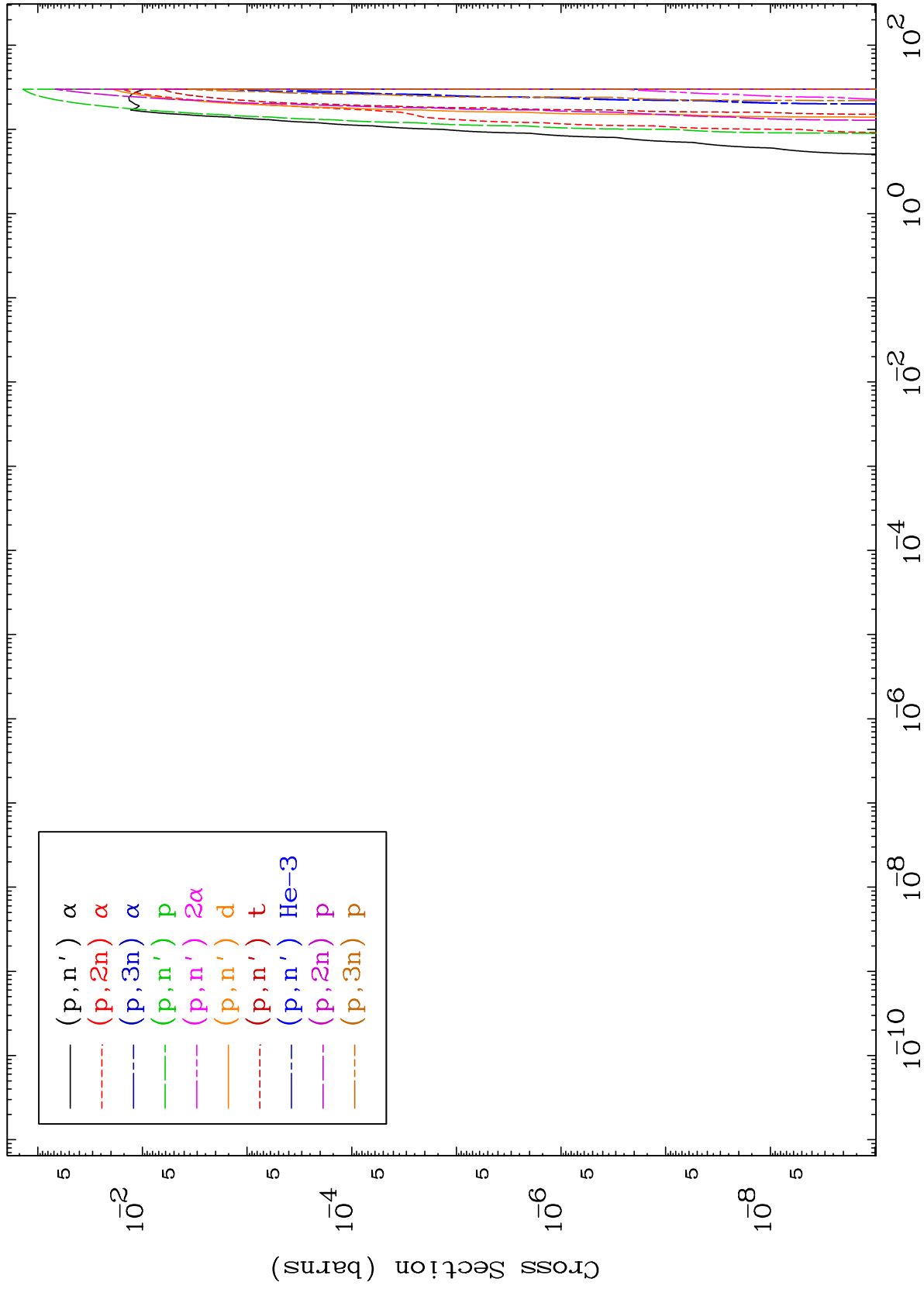


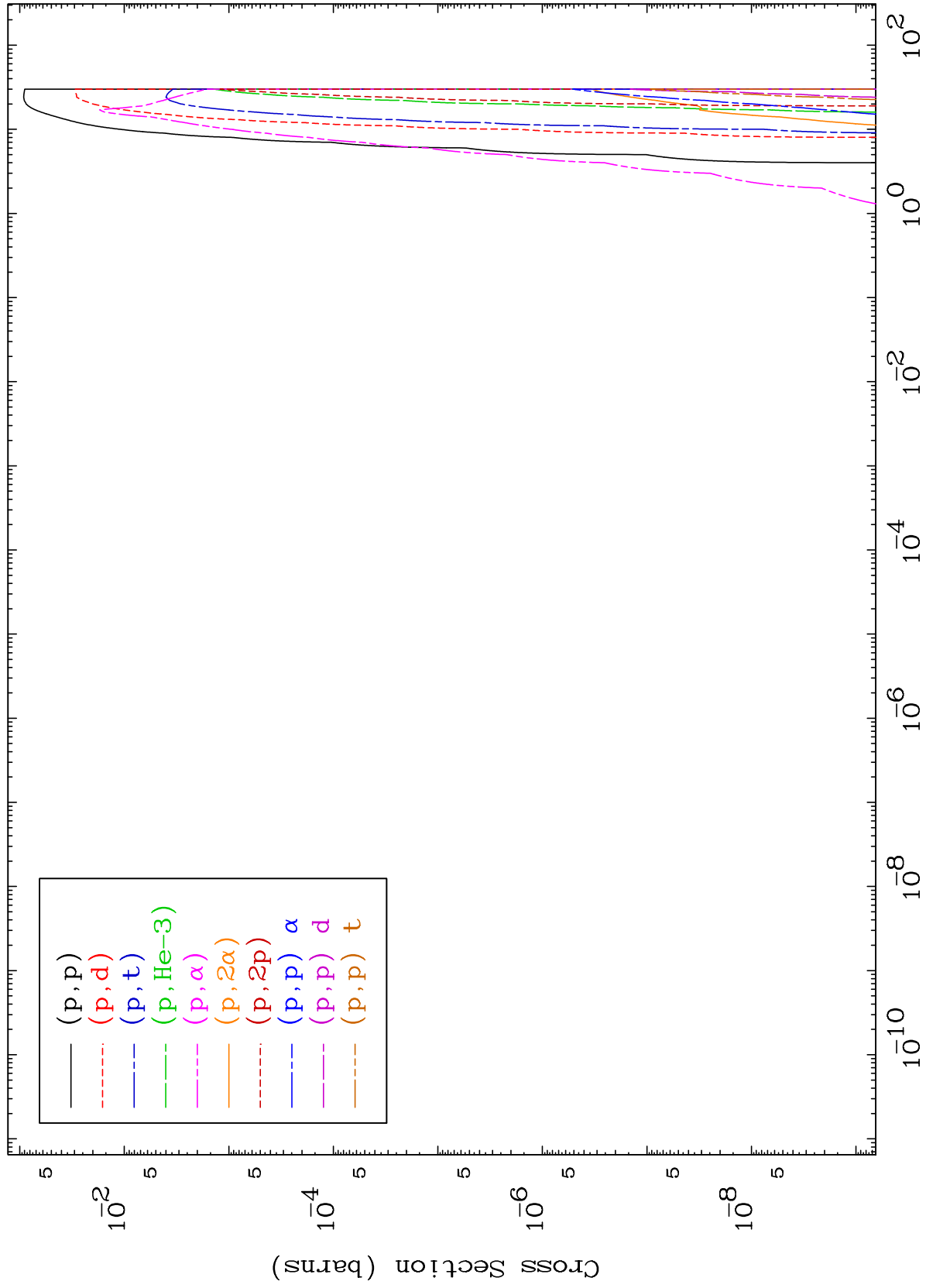
2

Incident Energy (MeV)

59-Pr-145



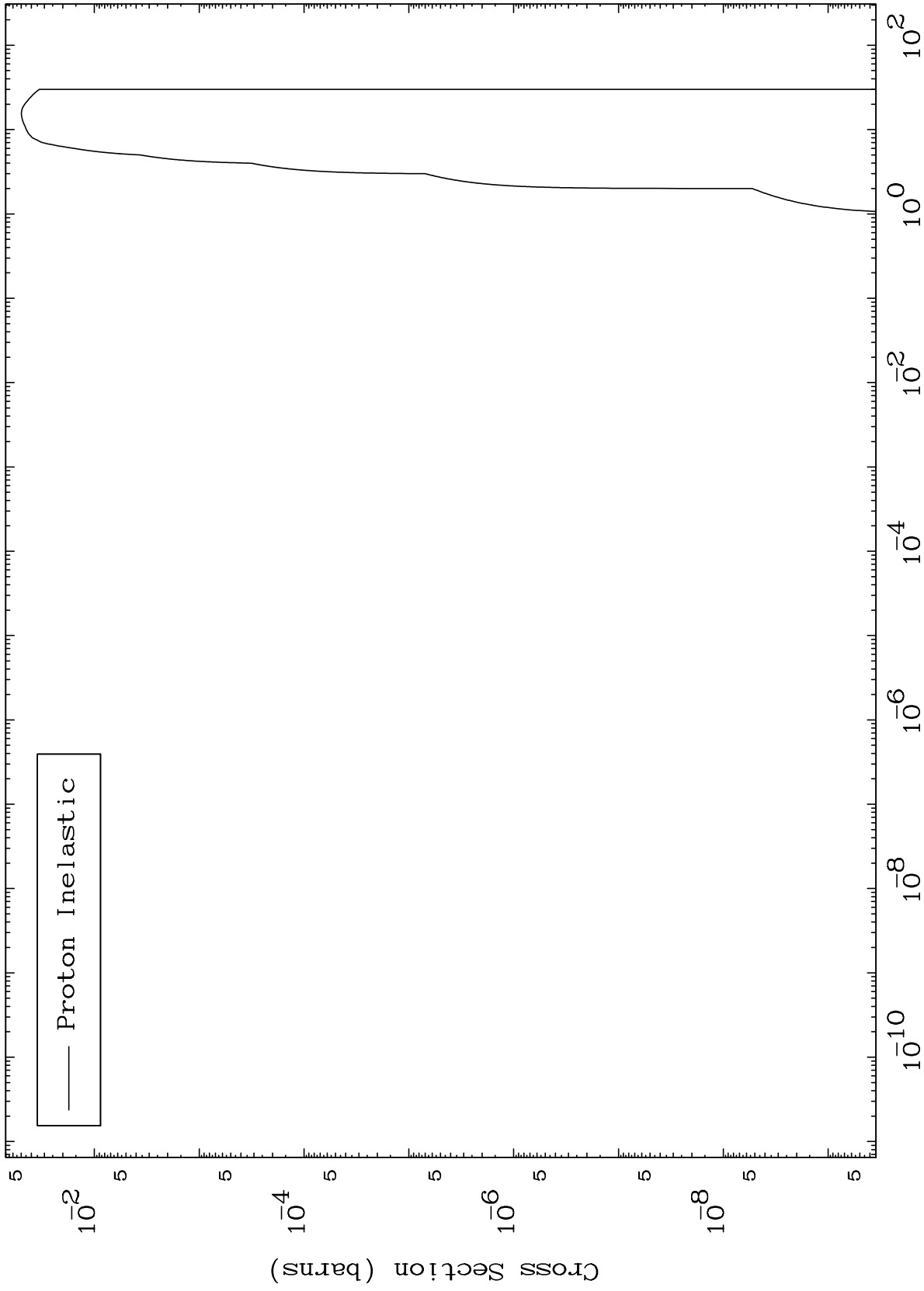




MAT 5937

(p,n') Level
0 Kelvin Cross Sections

59-Pr-145



6

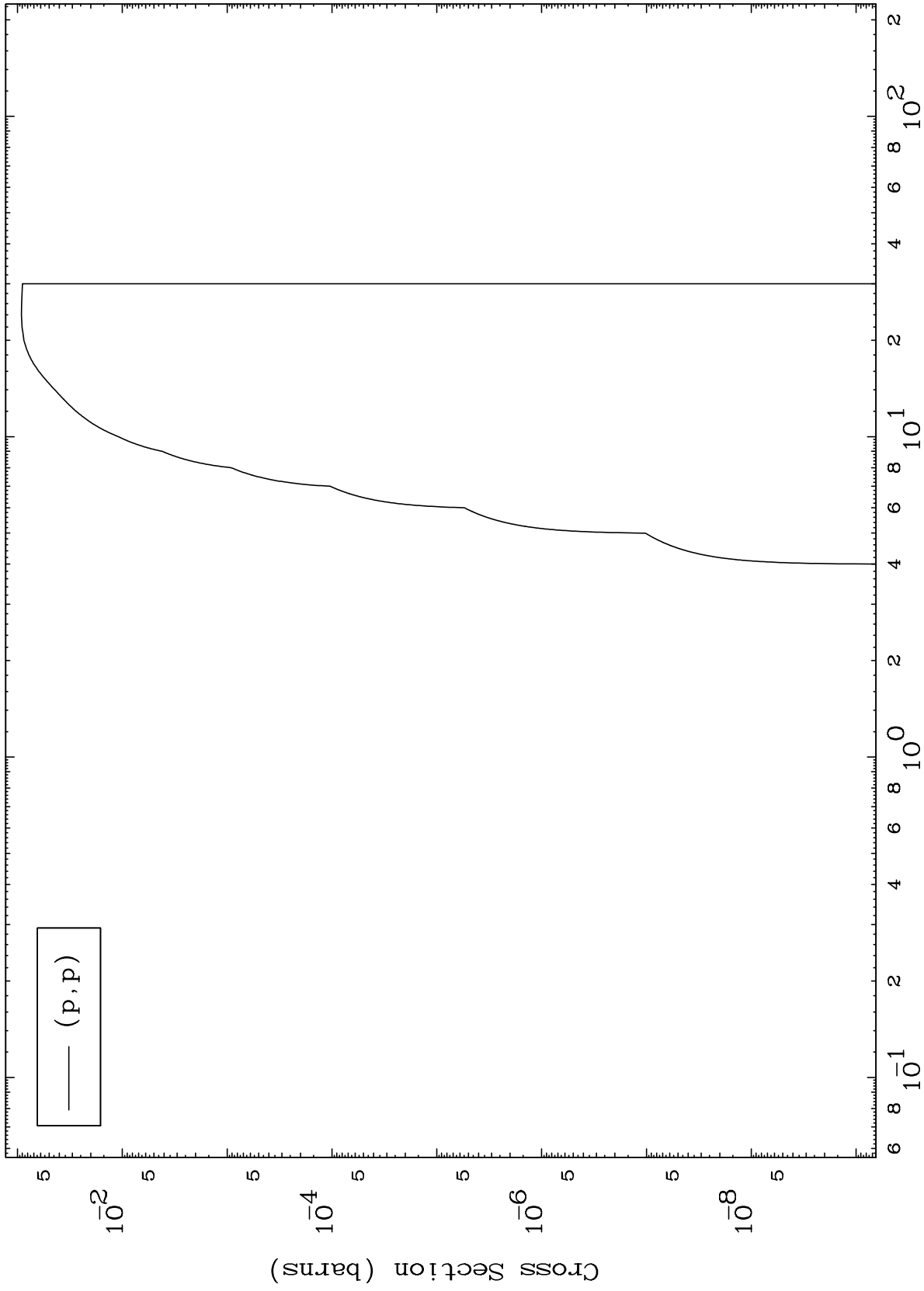
Incident Energy (MeV)

59-Pr-145

MAT 5937

(p,p) Levels
0 Kelvin Cross Sections

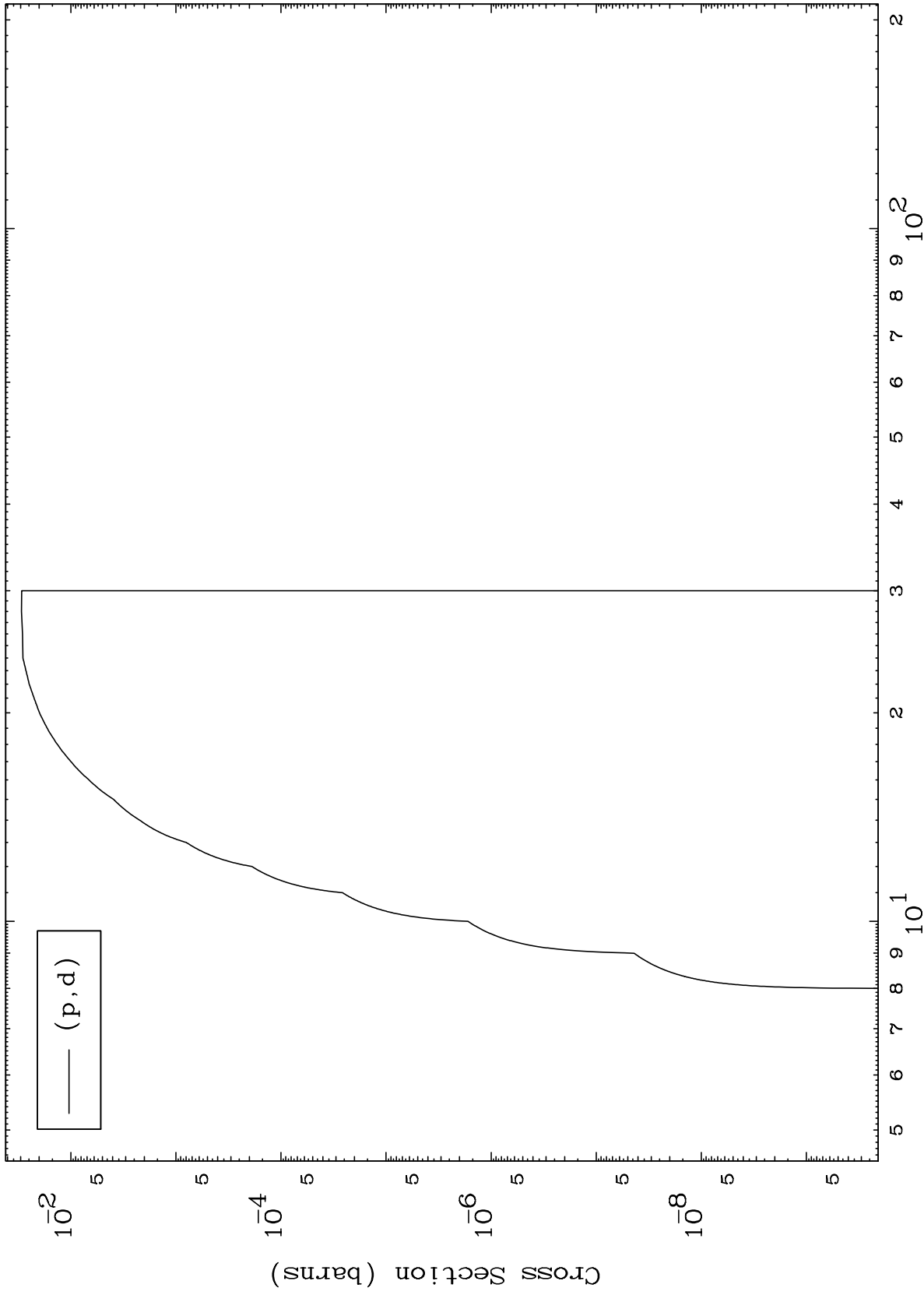
59-Pr-145

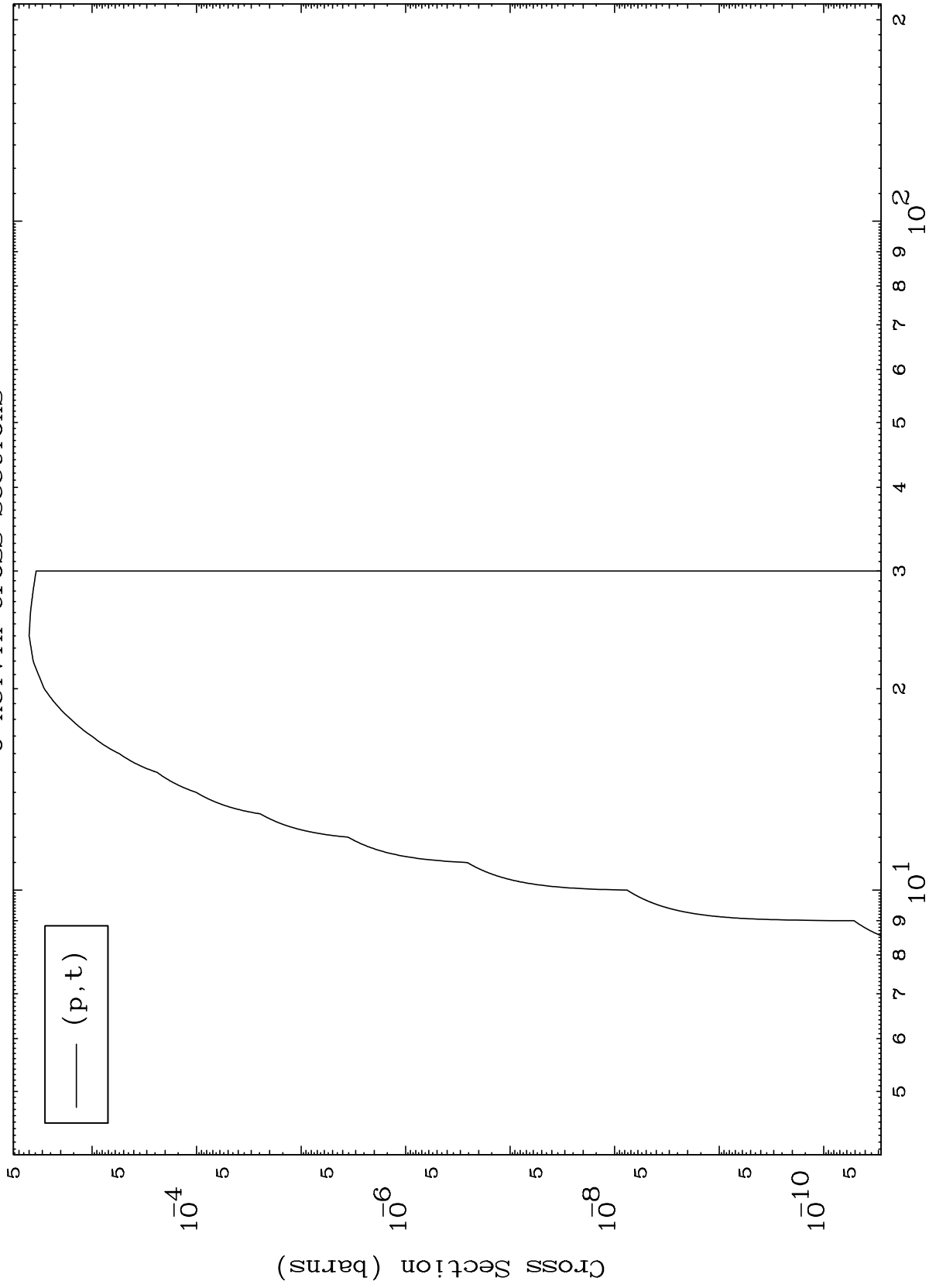


7

Incident Energy (MeV)

59-Pr-145

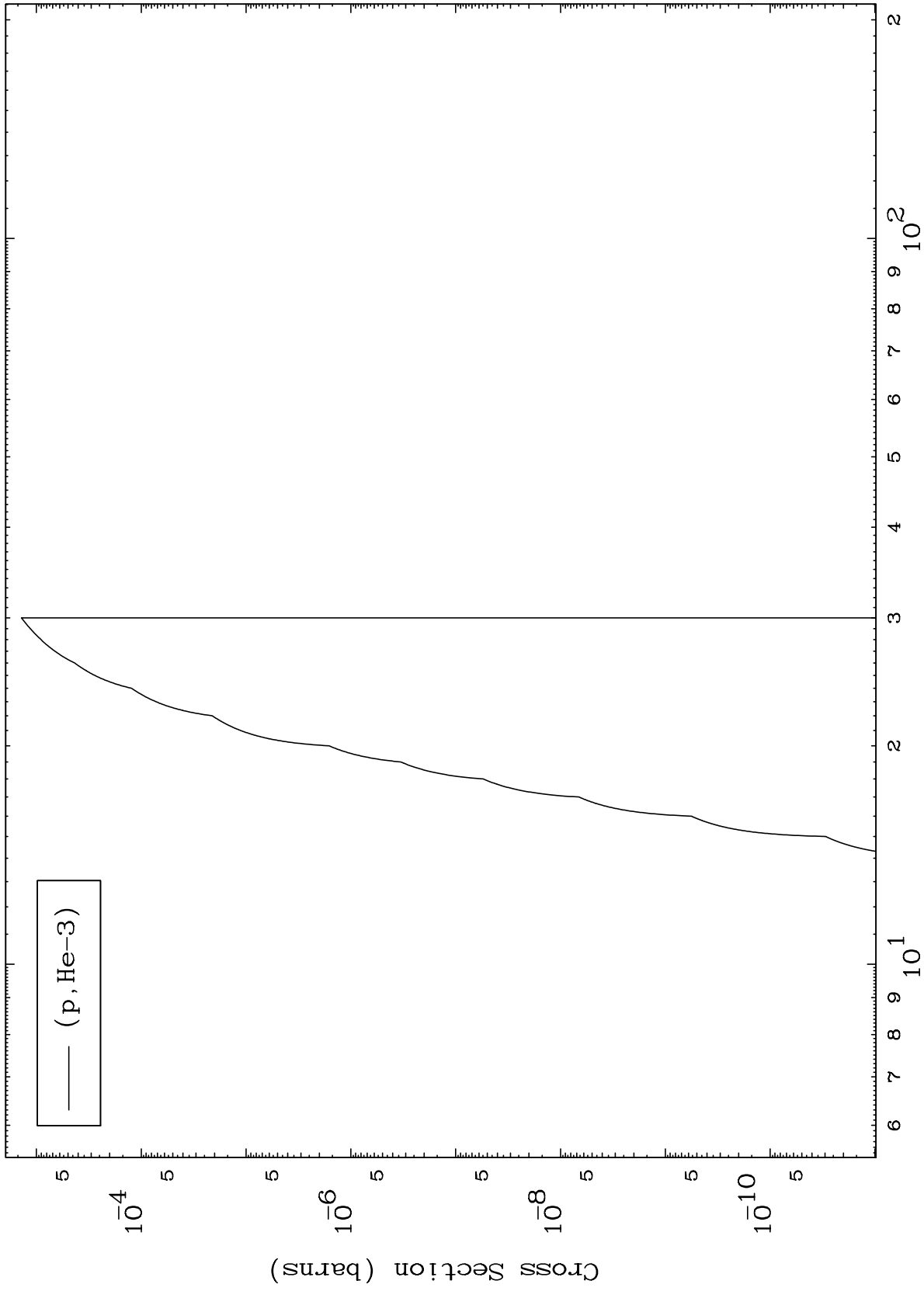




MAT 5937

(p,He3) Levels
0 Kelvin Cross Sections

59-Pr-145



10

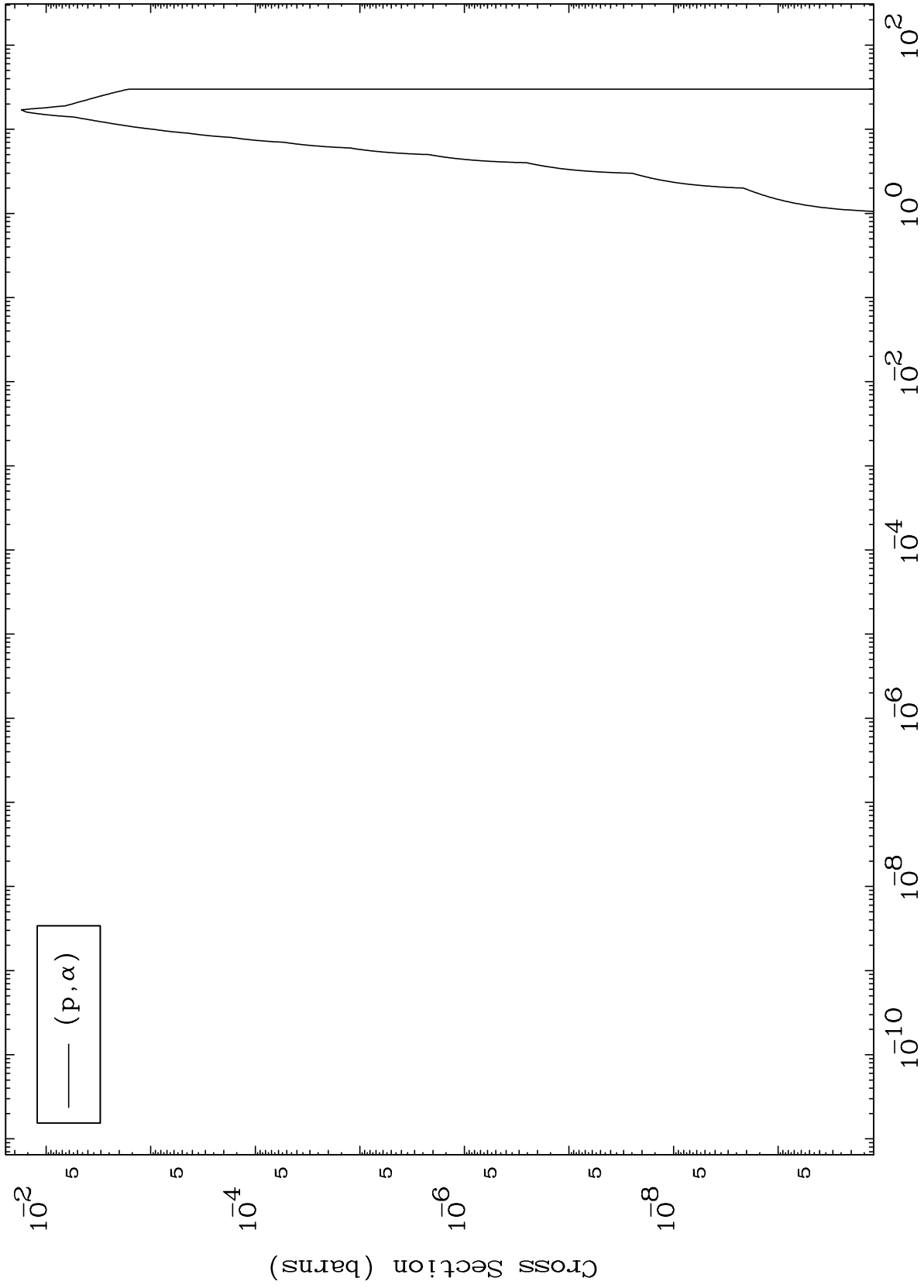
Incident Energy (MeV)

59-Pr-145

MAT 5937

(p,α) Levels
0 Kelvin Cross Sections

59-Pr-145



11

Incident Energy (MeV)

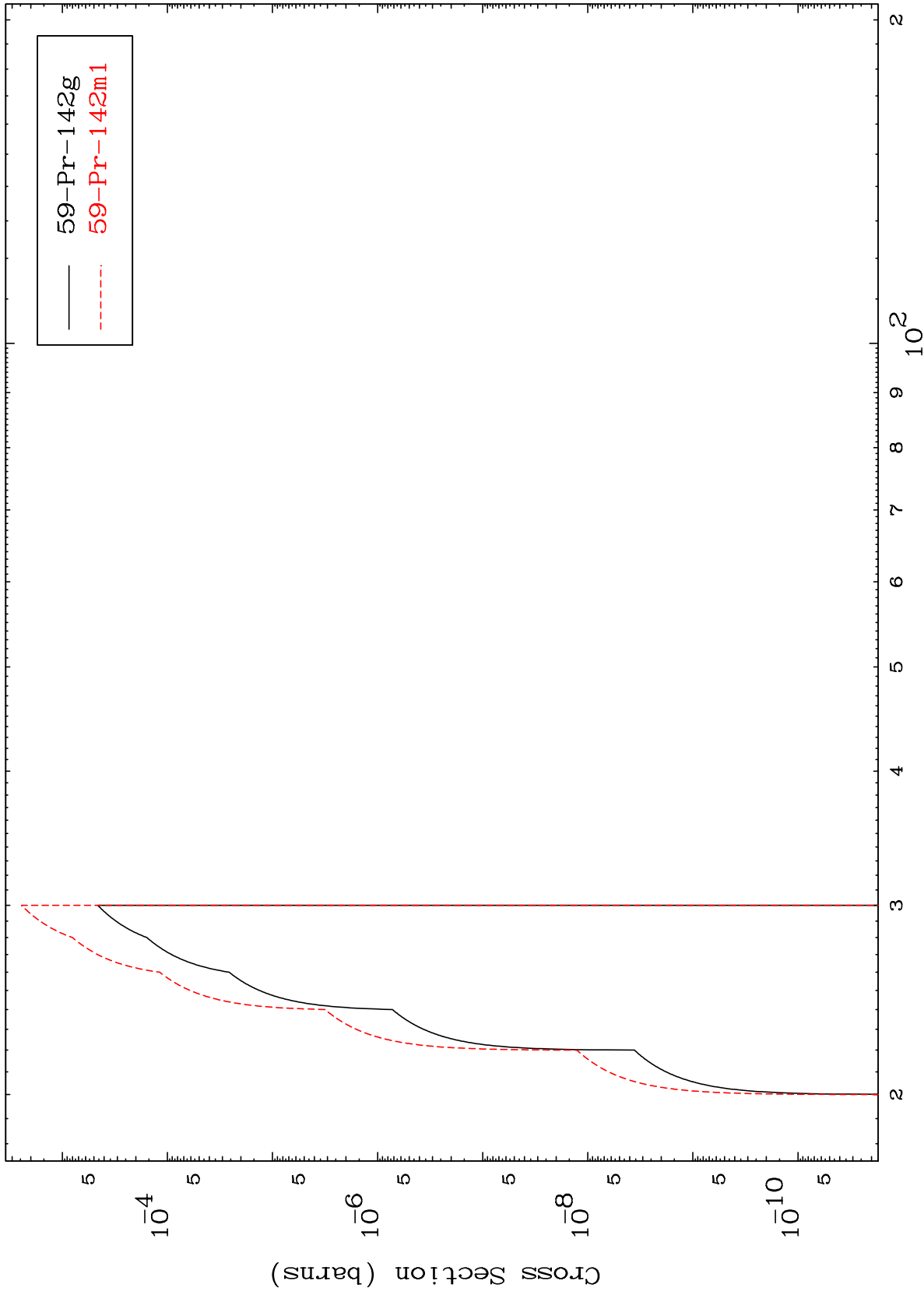
59-Pr-145

MAT 5937

(p,2n) d

59-Pr-145

Radionuclide Production Cross Section



12

Incident Energy (MeV)

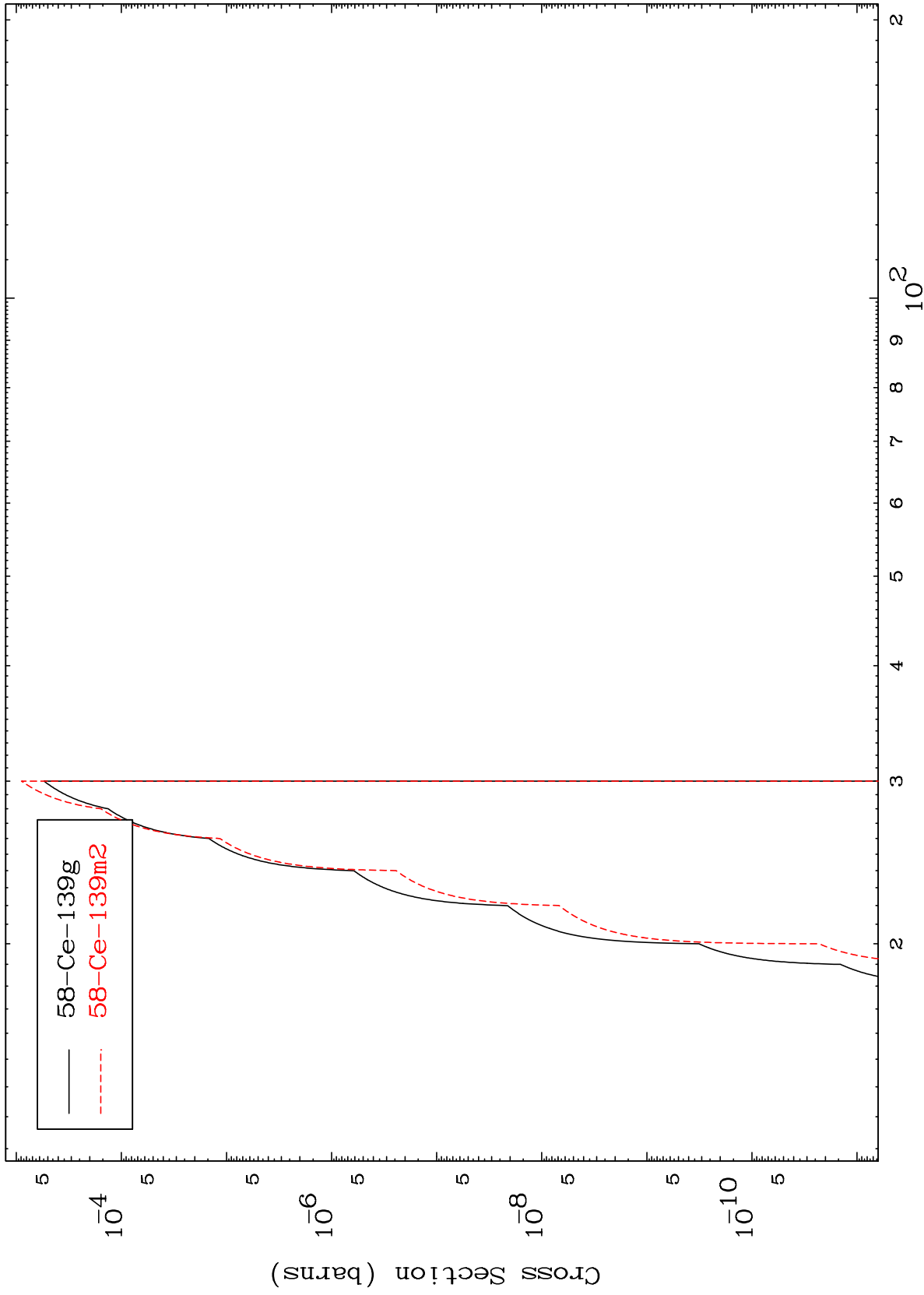
59-Pr-145

MAT 5937

(p,3n) α

59-Pr-145

Radionuclide Production Cross Section



13

Incident Energy (MeV)

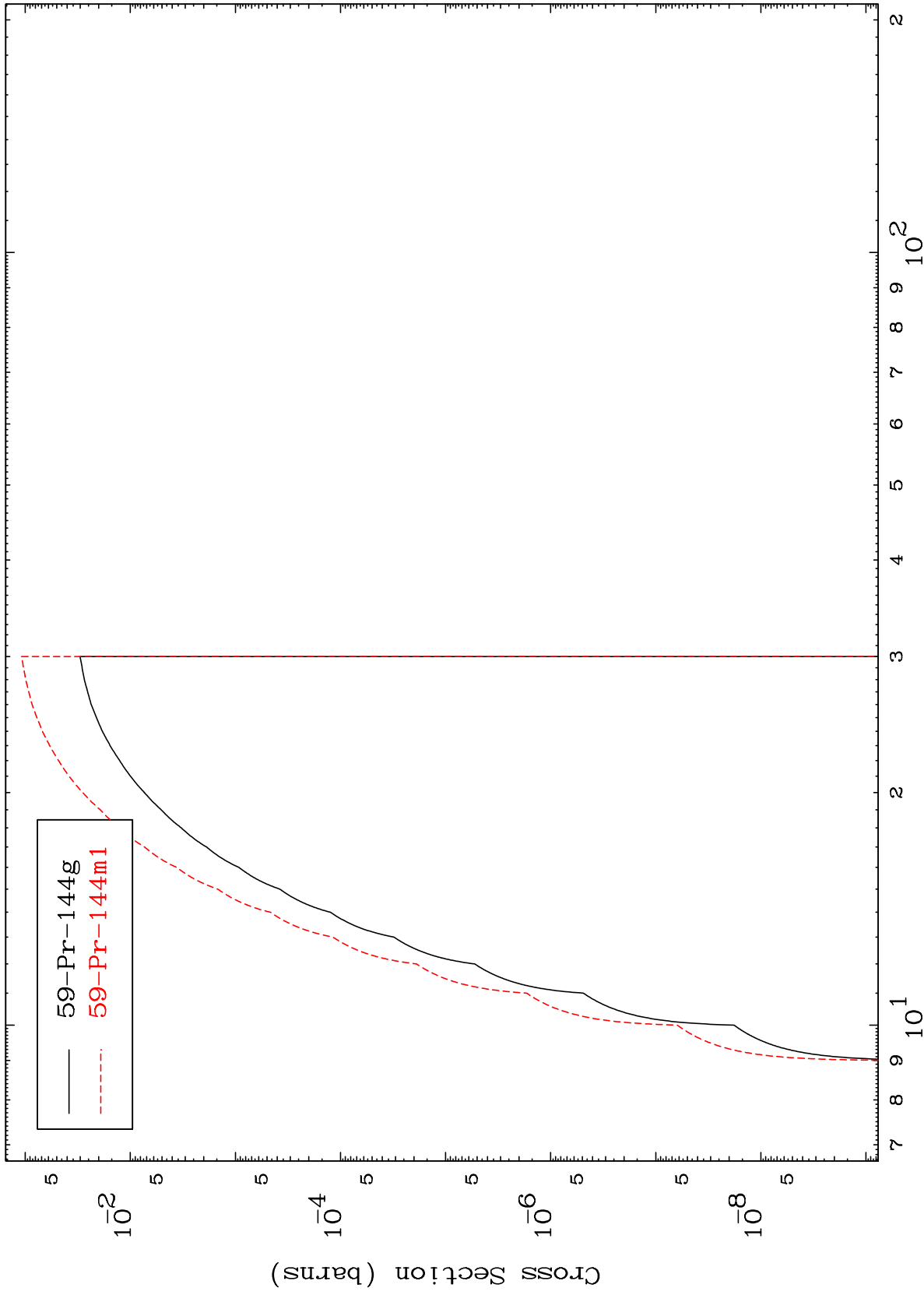
59-Pr-145

MAT 5937

(p,n') p

59-Pr-145

Radionuclide Production Cross Section



14

Incident Energy (MeV)

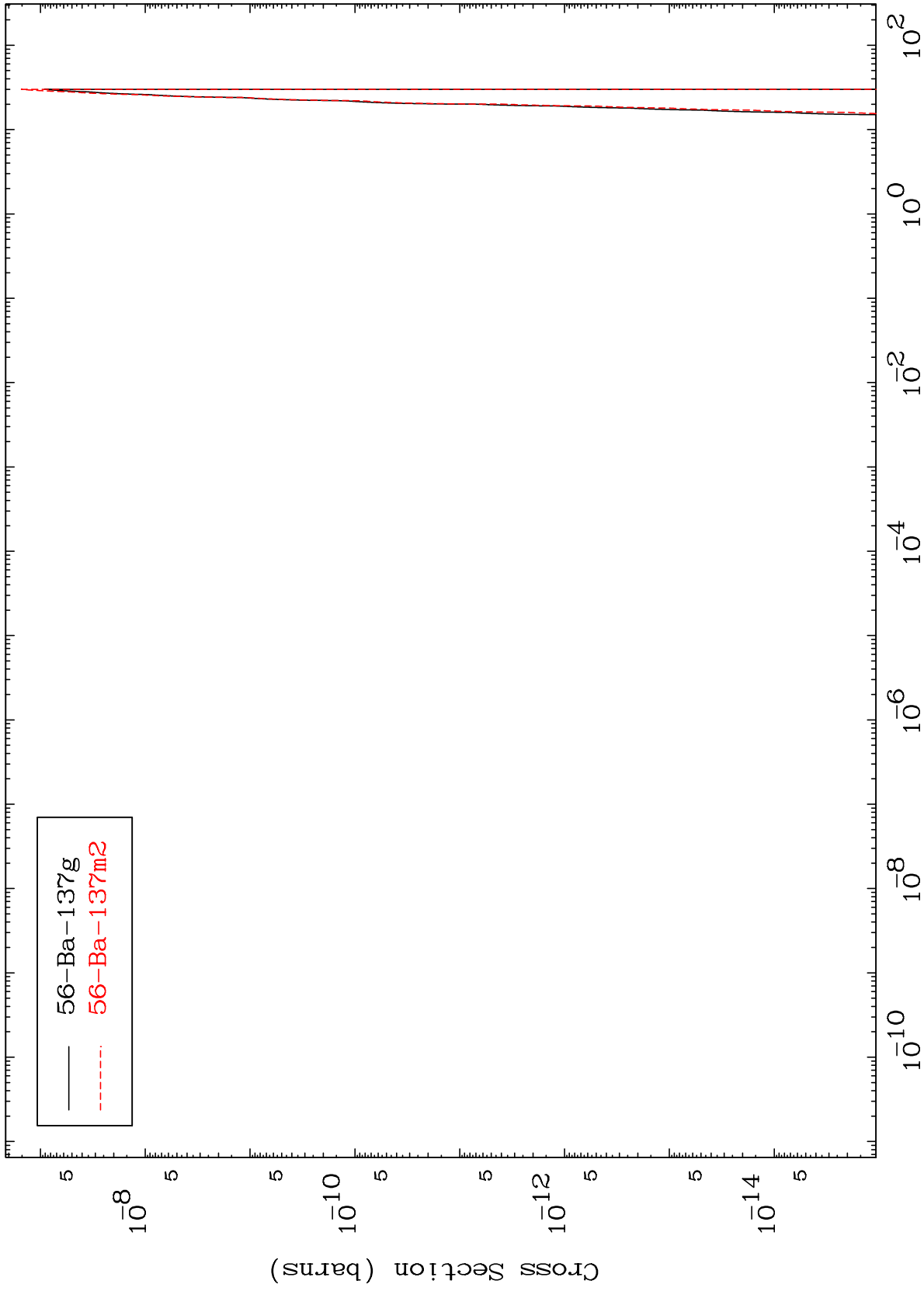
59-Pr-145

MAT 5937

(p,n') 2 α

59-Pr-145

Radionuclide Production Cross Section



15

Incident Energy (MeV)

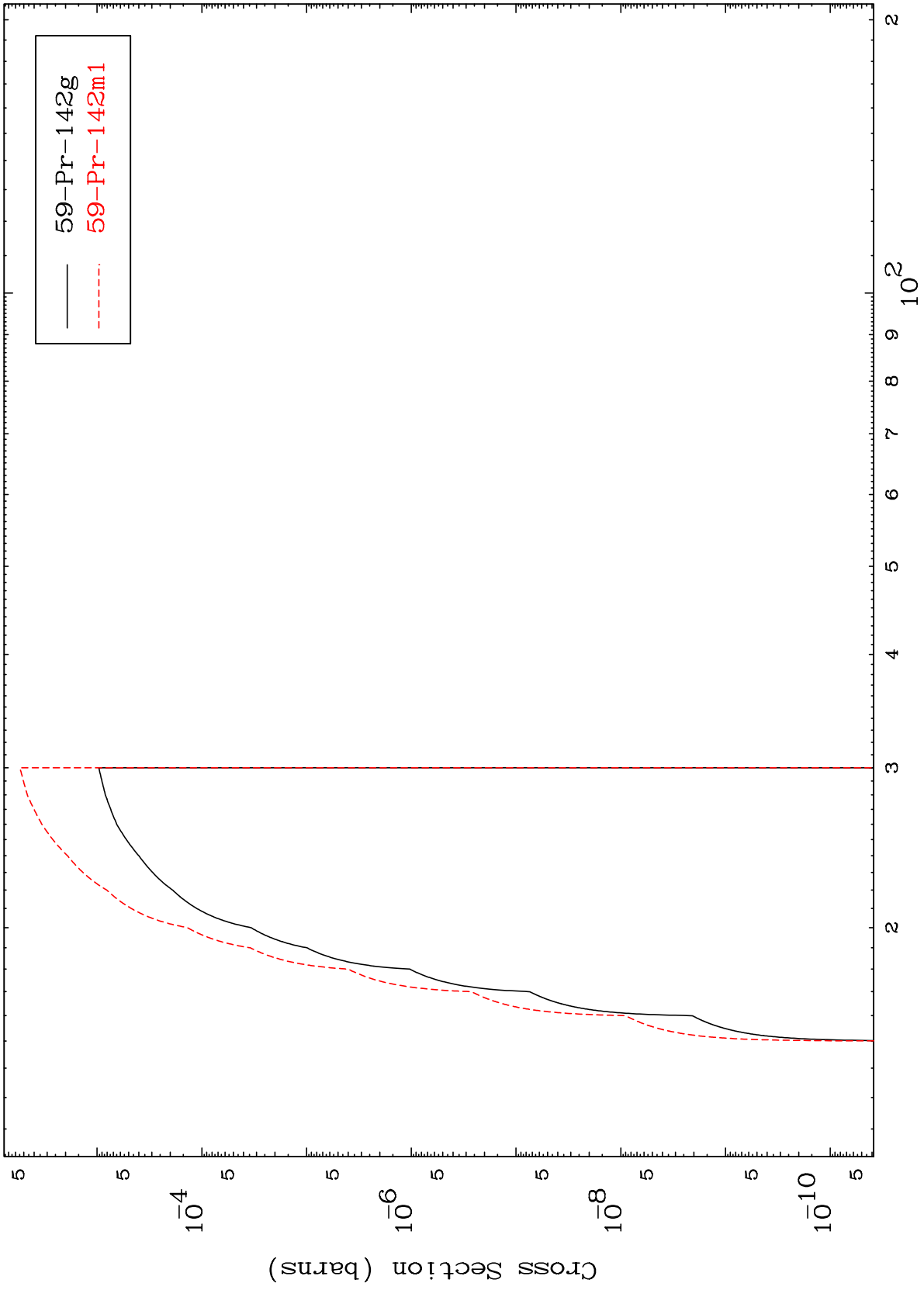
59-Pr-145

MAT 5937

(p,n') t

59-Pr-145

Radionuclide Production Cross Section



16

Incident Energy (MeV)

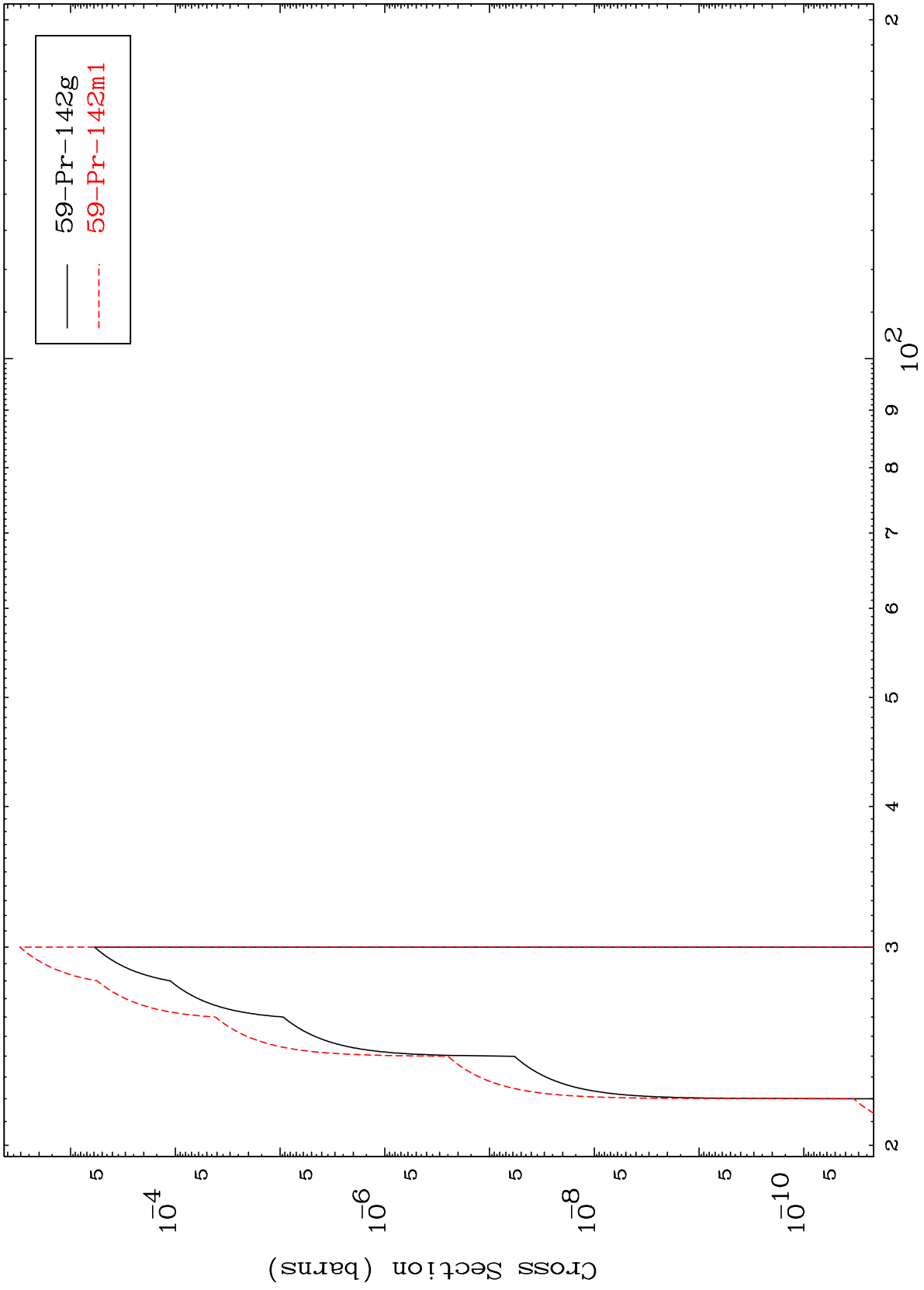
59-Pr-145

MAT 5937

(p,3n) p

59-Pr-145

Radionuclide Production Cross Section



17

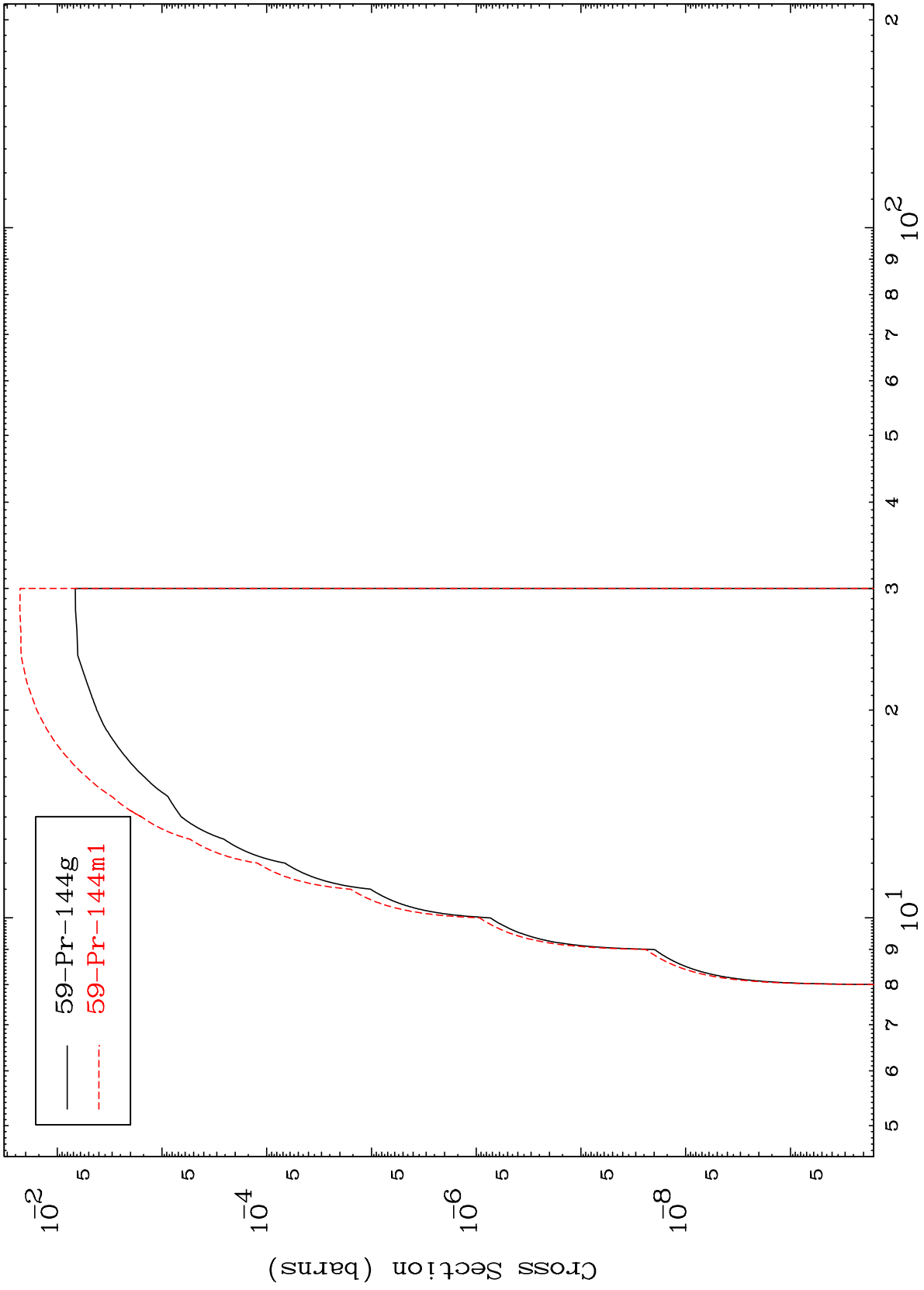
Incident Energy (MeV)

59-Pr-145

MAT 5937

59-Pr-145

(p,d)
Radionuclide Production Cross Section



18

Incident Energy (MeV)

59-Pr-145