

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

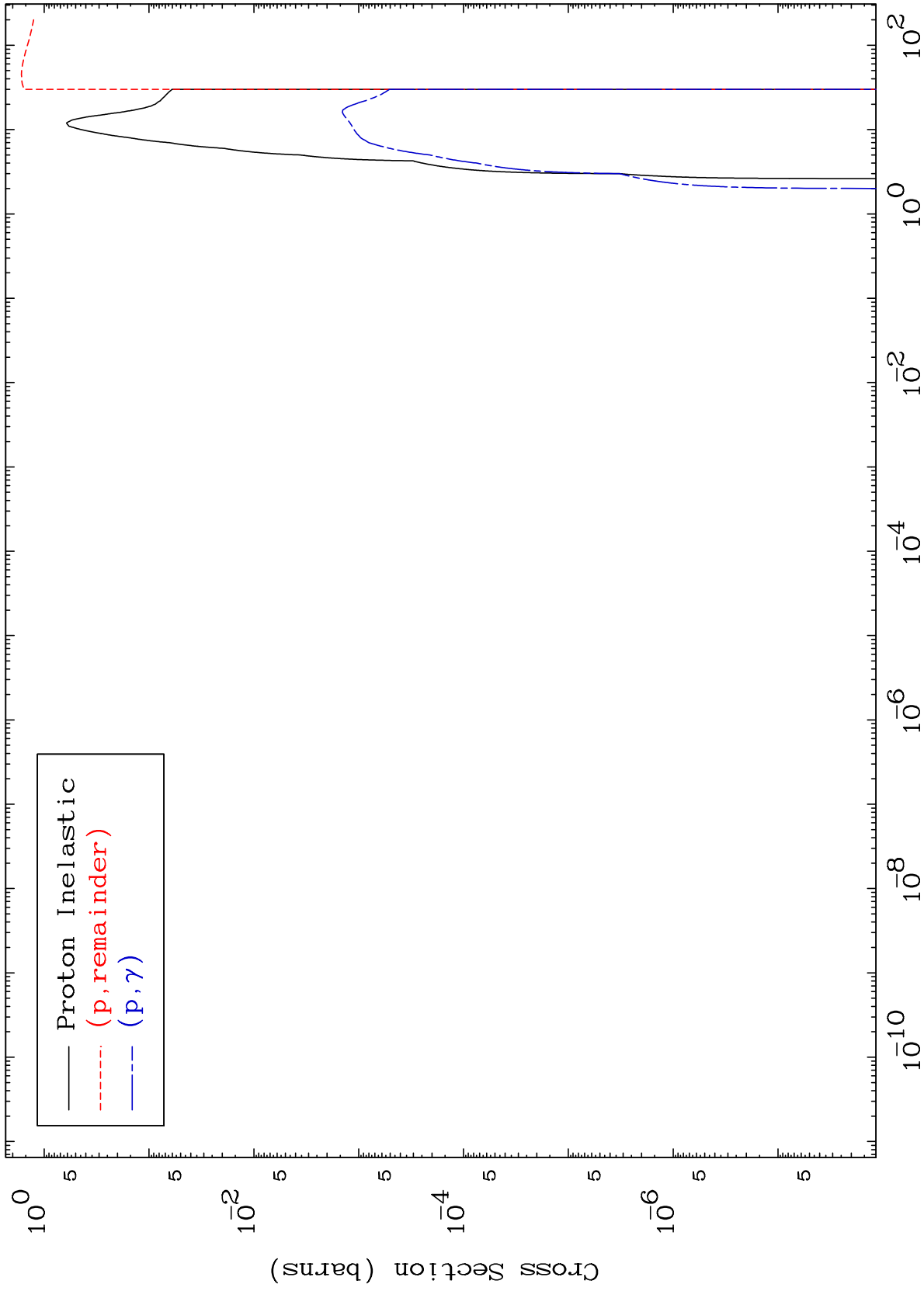
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

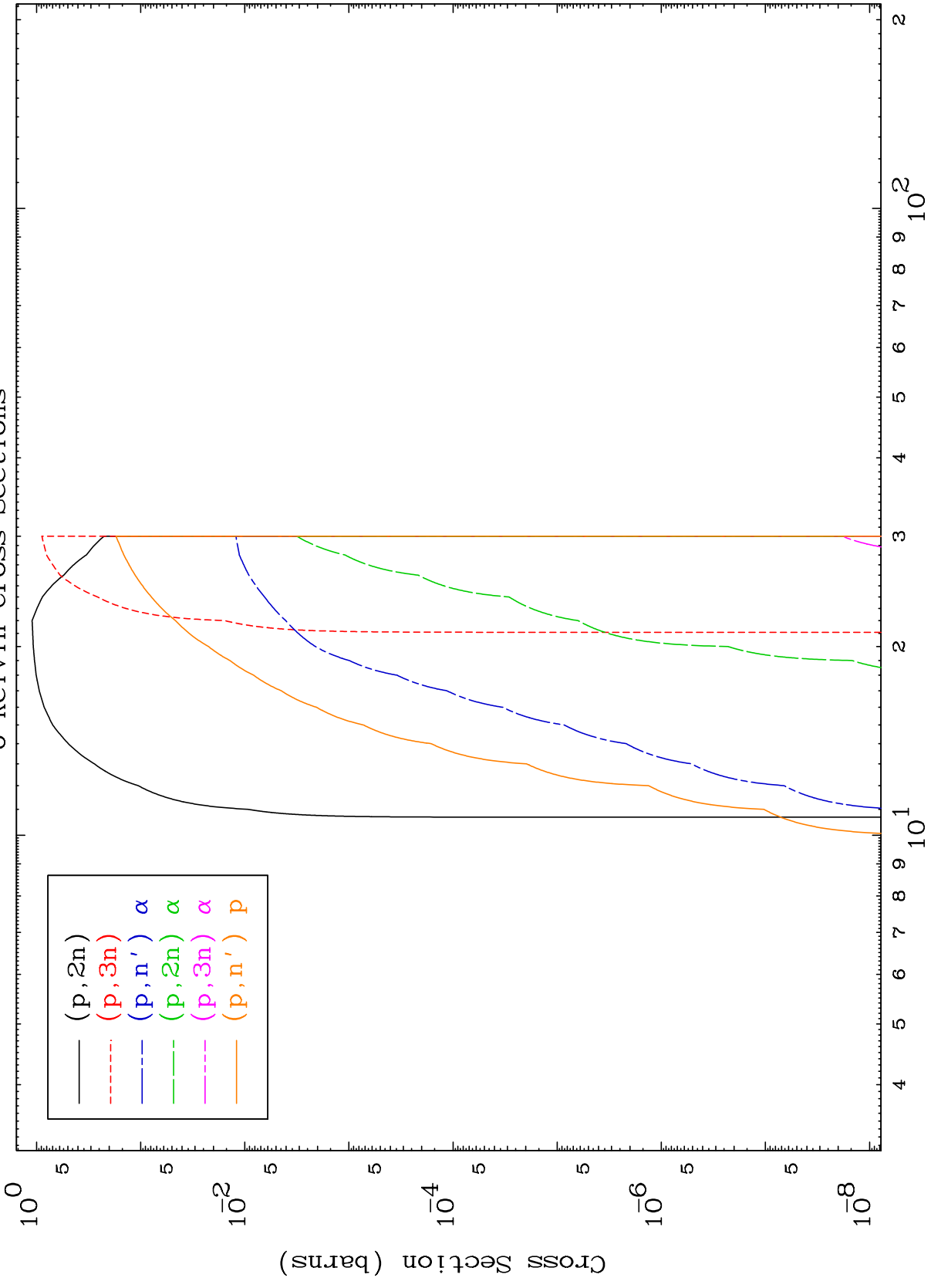
Press Mouse Button to Start

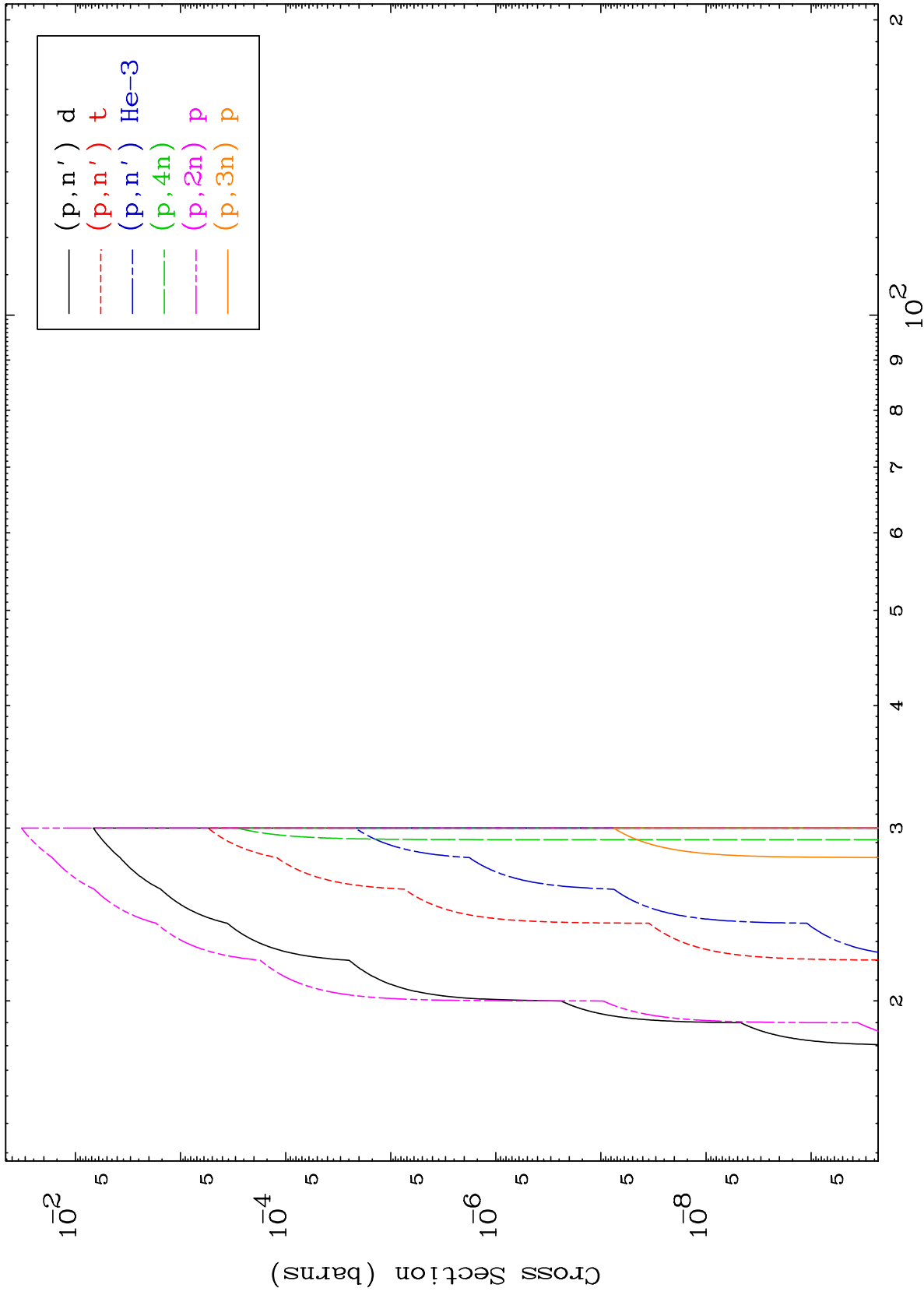
MAT 5925

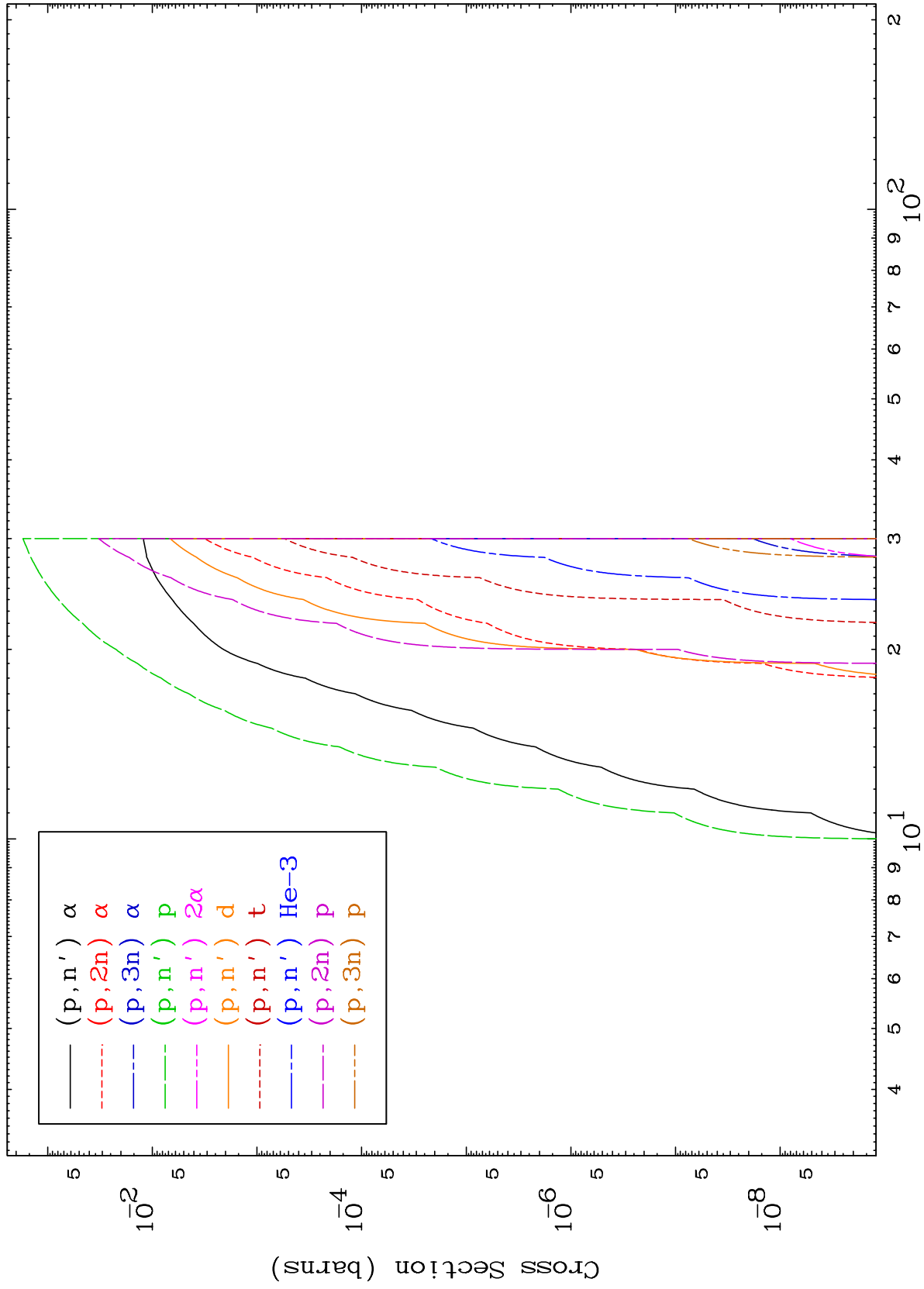
Proton Major
0 Kelvin Cross Sections

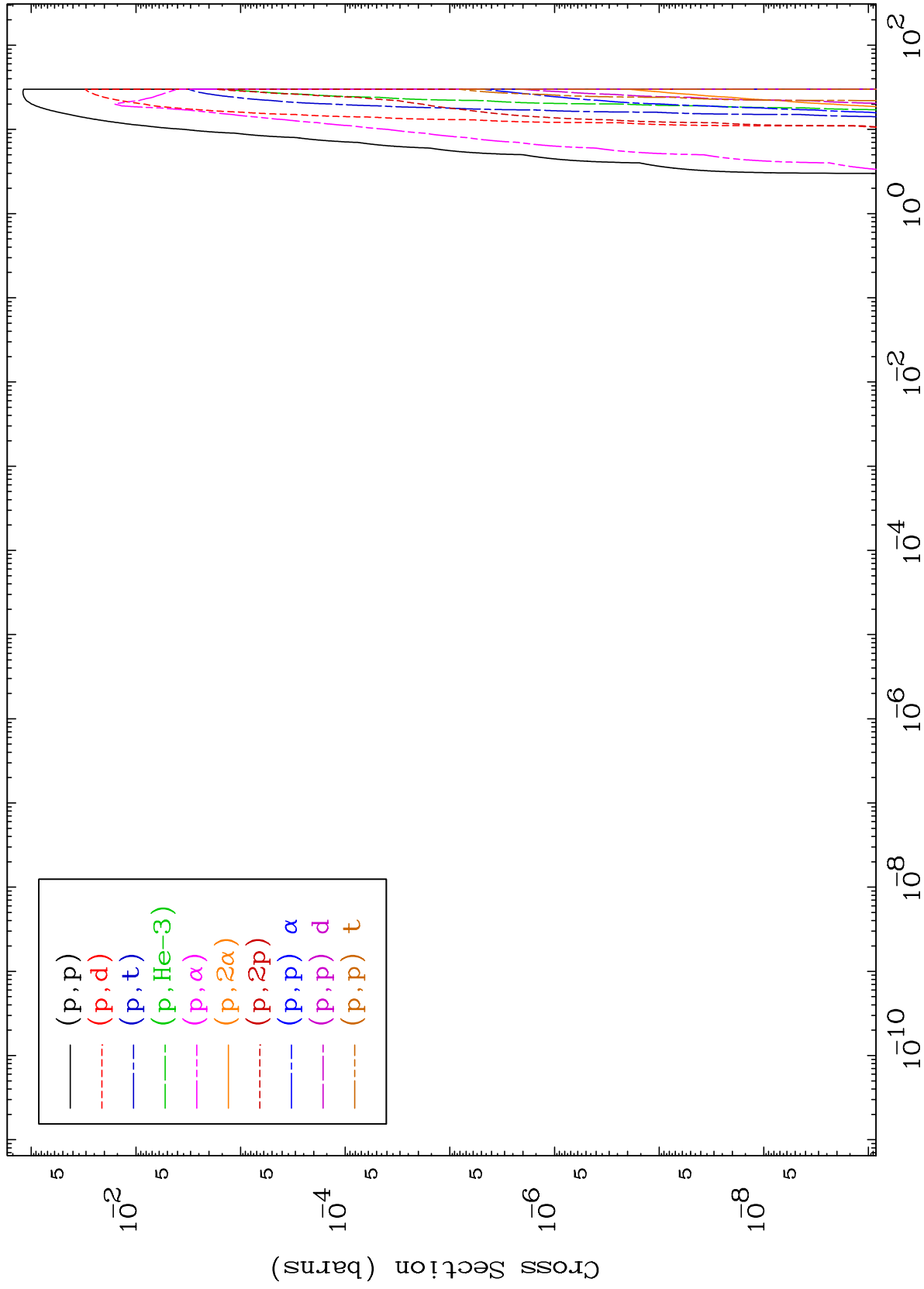
59-Pr-141



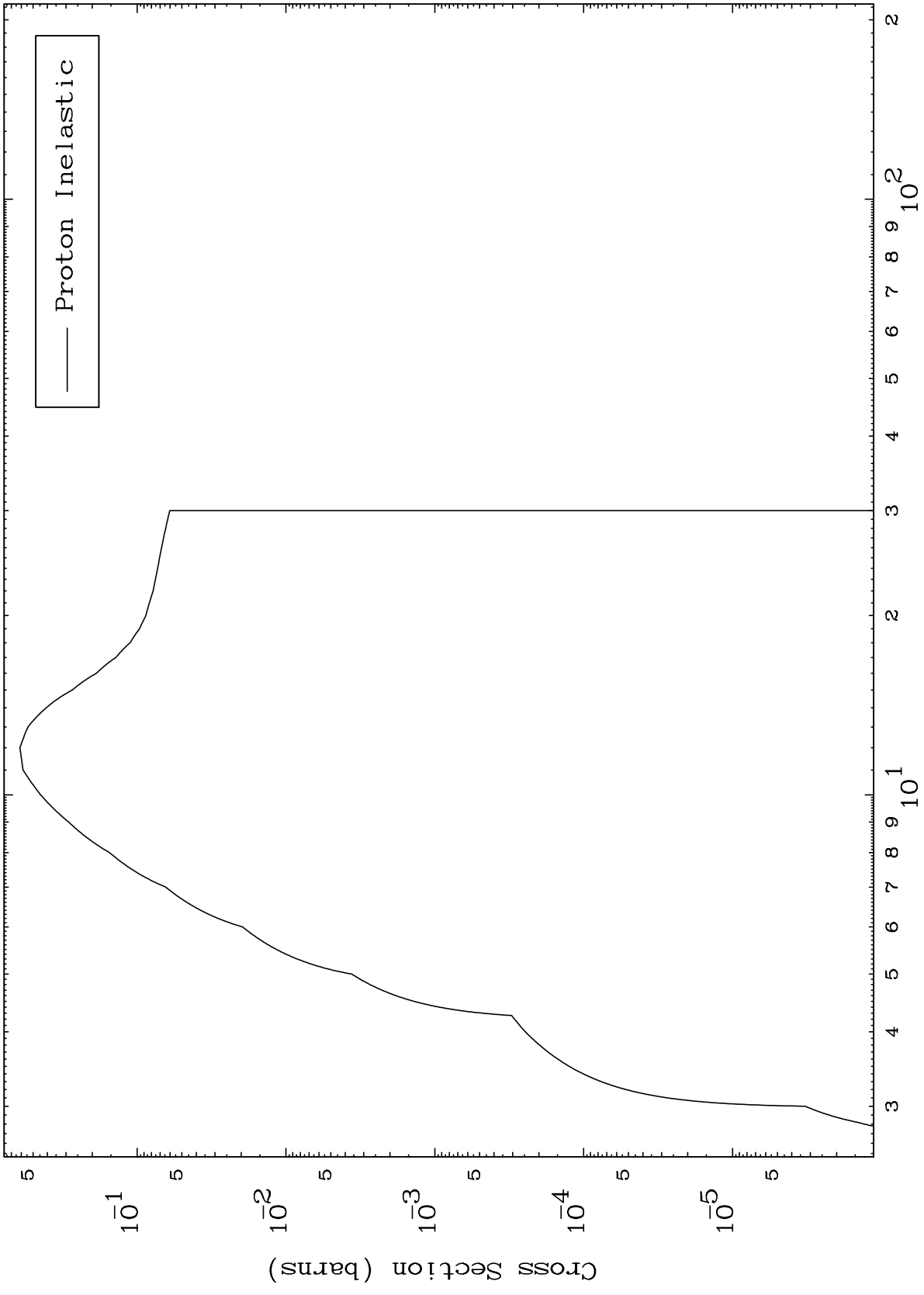








(p,n') Level
0 Kelvin Cross Sections

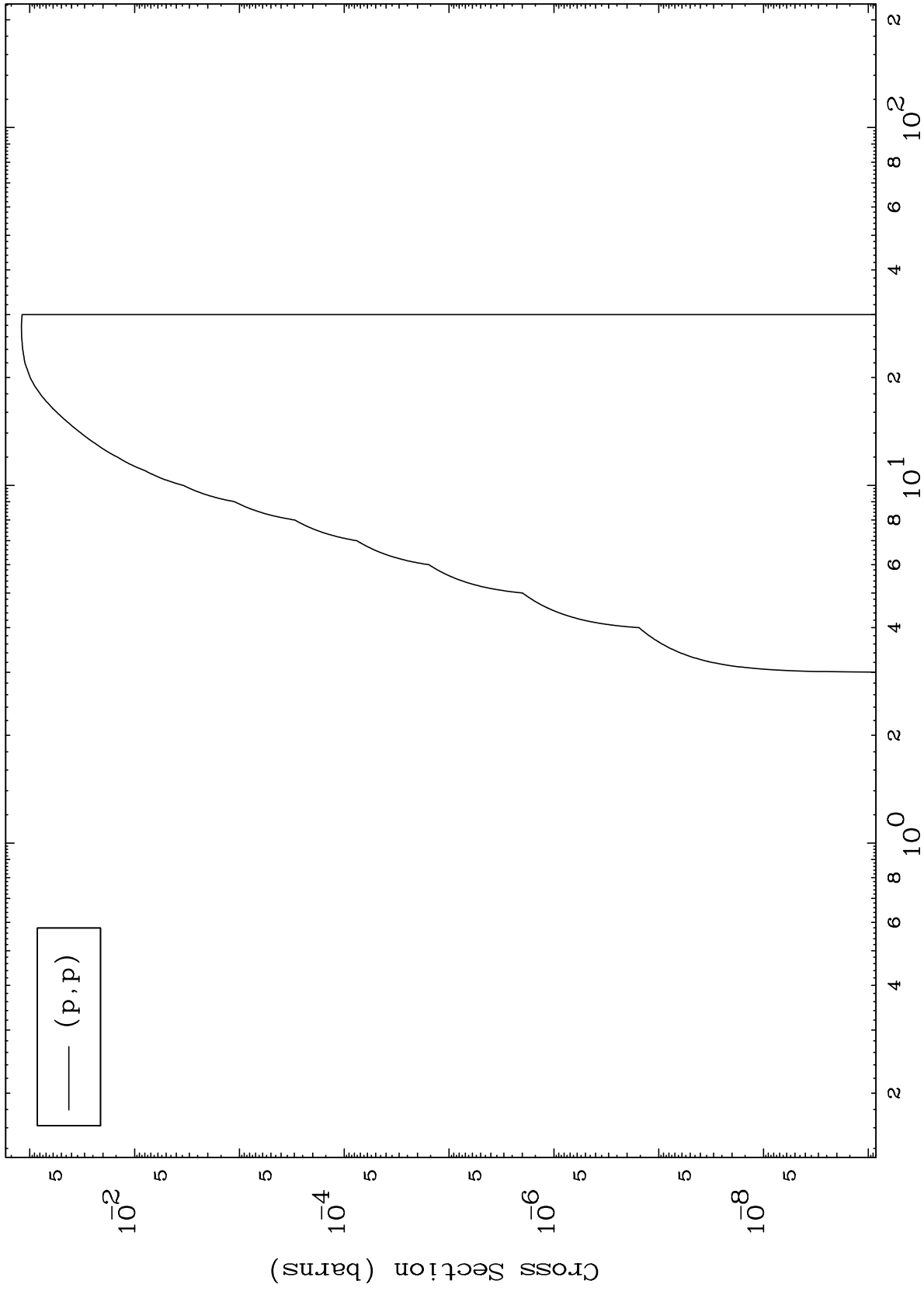


Incident Energy (MeV)

MAT 5925

(p,p) Levels
0 Kelvin Cross Sections

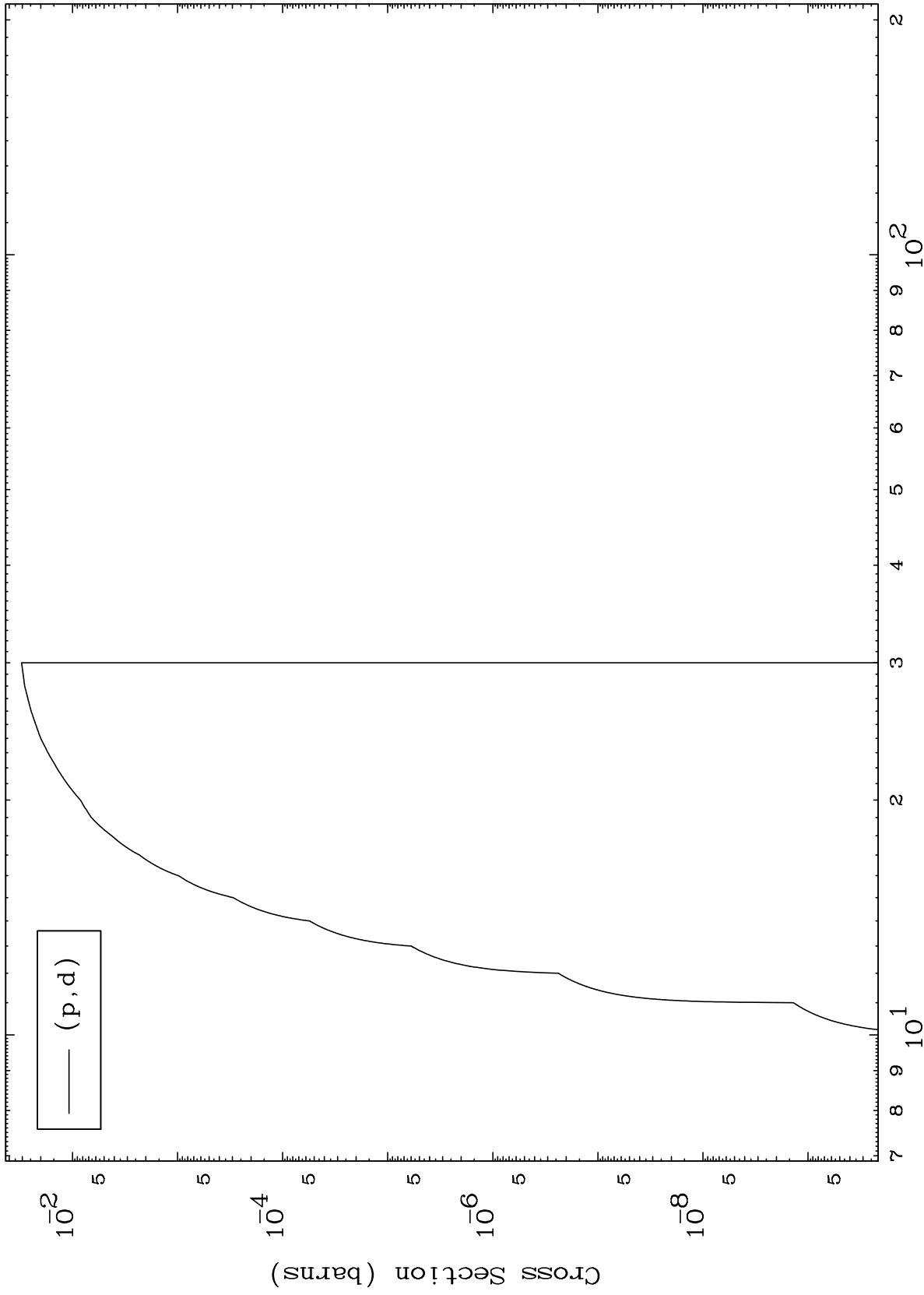
59-Pr-141

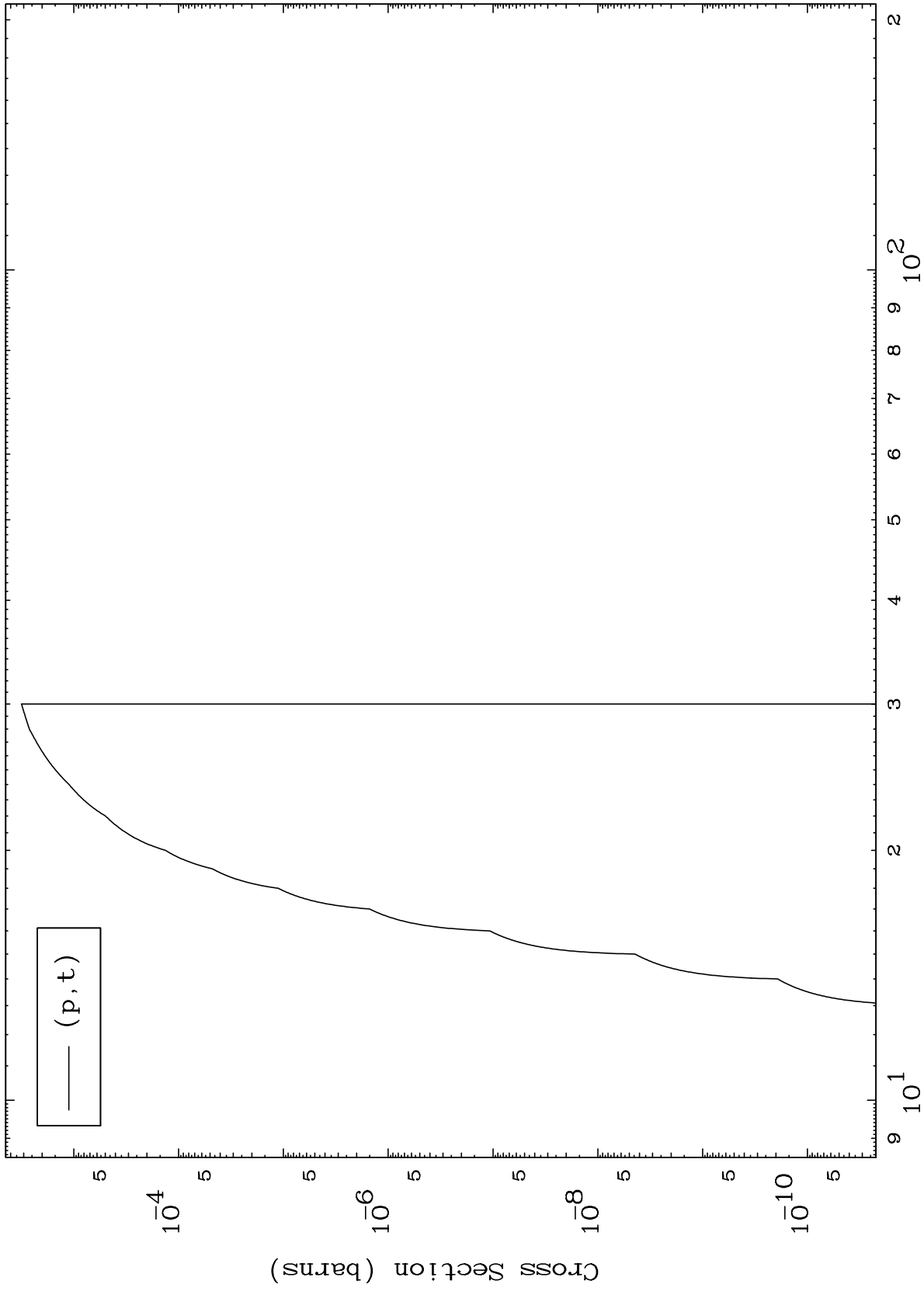


7

Incident Energy (MeV)

59-Pr-141

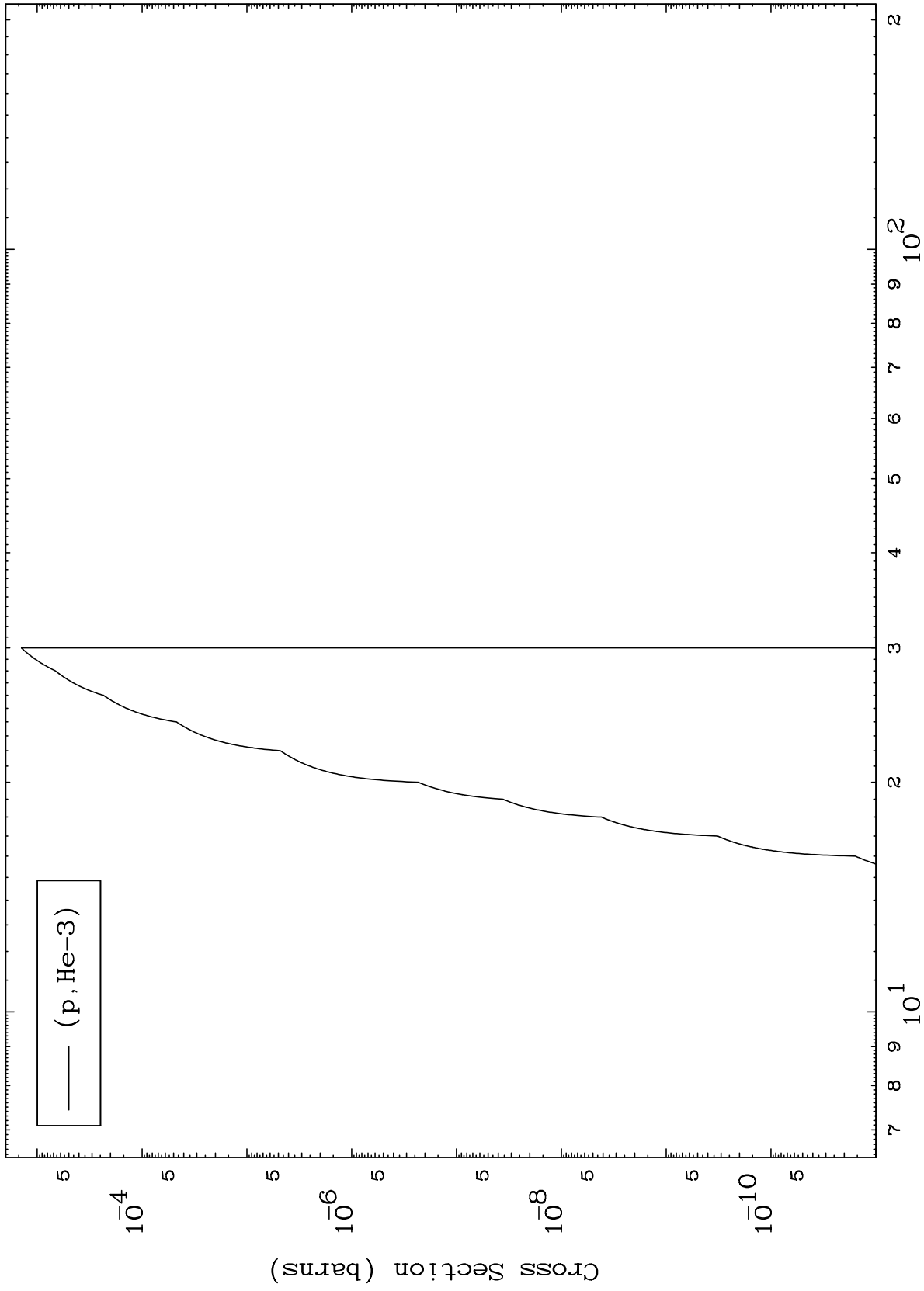




MAT 5925

(p,He3) Levels
0 Kelvin Cross Sections

59-Pr-141



10

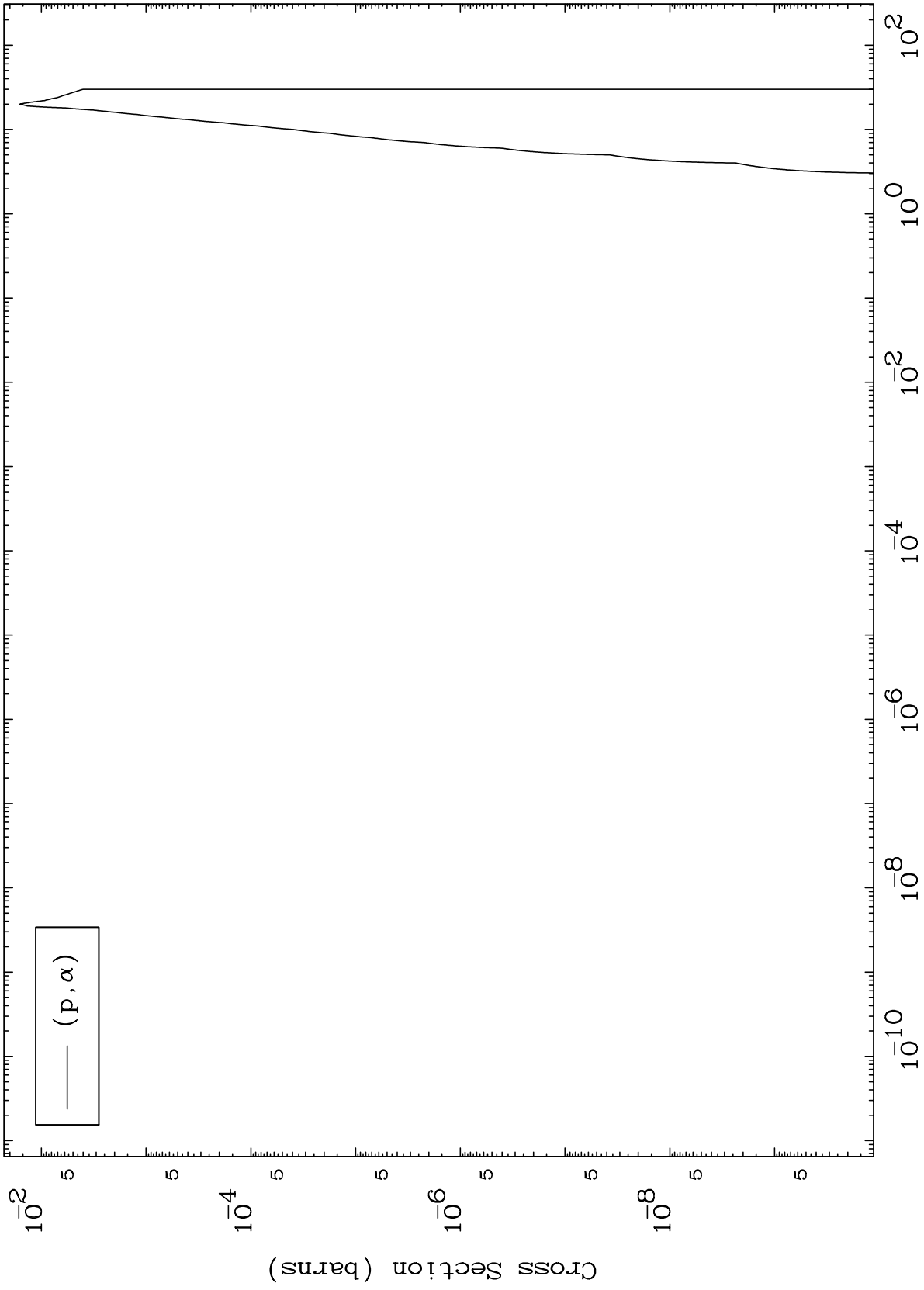
Incident Energy (MeV)

59-Pr-141

MAT 5925

(p,α) Levels
0 Kelvin Cross Sections

59-Pr-141

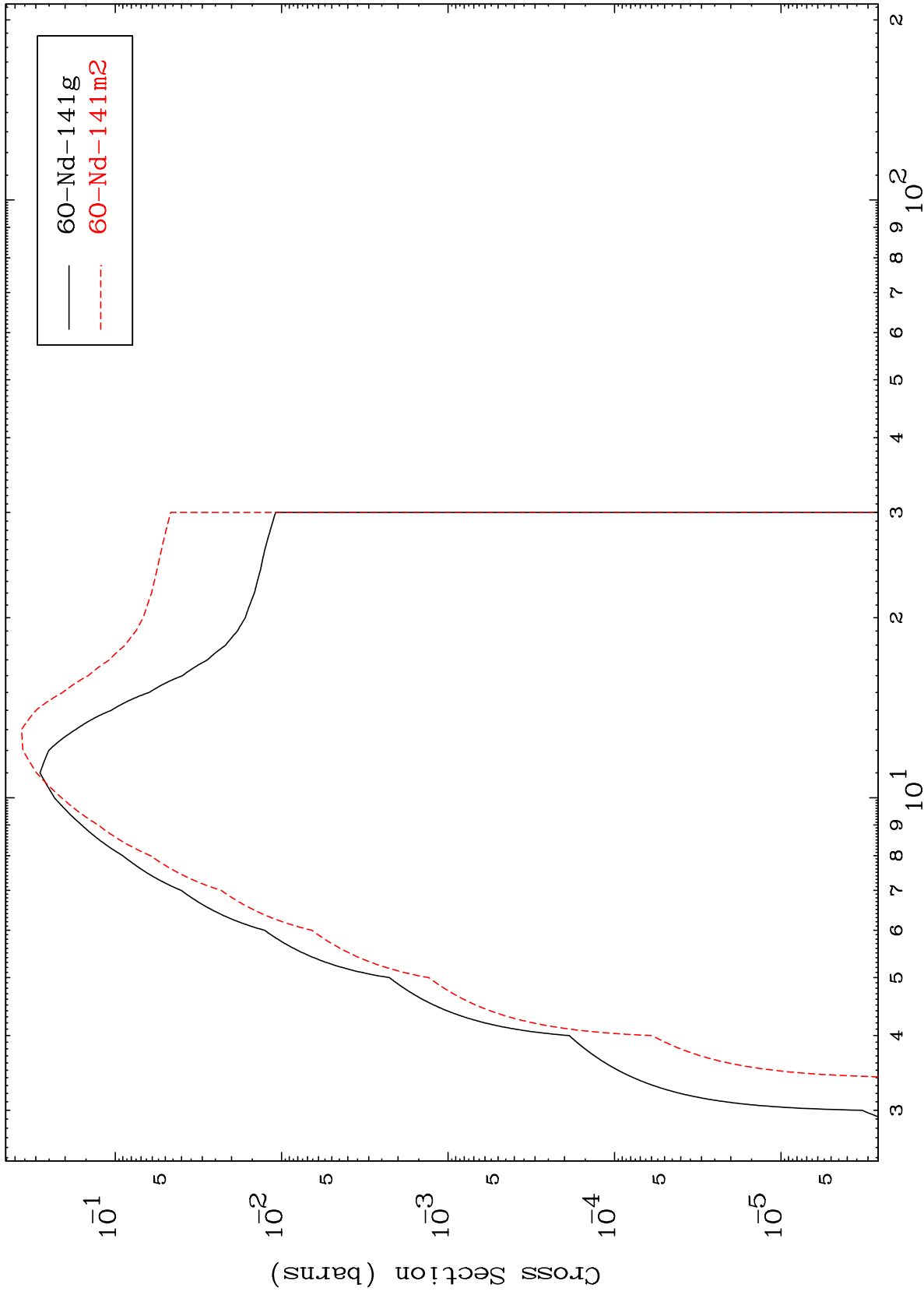


11

Incident Energy (MeV)

59-Pr-141

Proton Inelastic
Radionuclide Production Cross Section

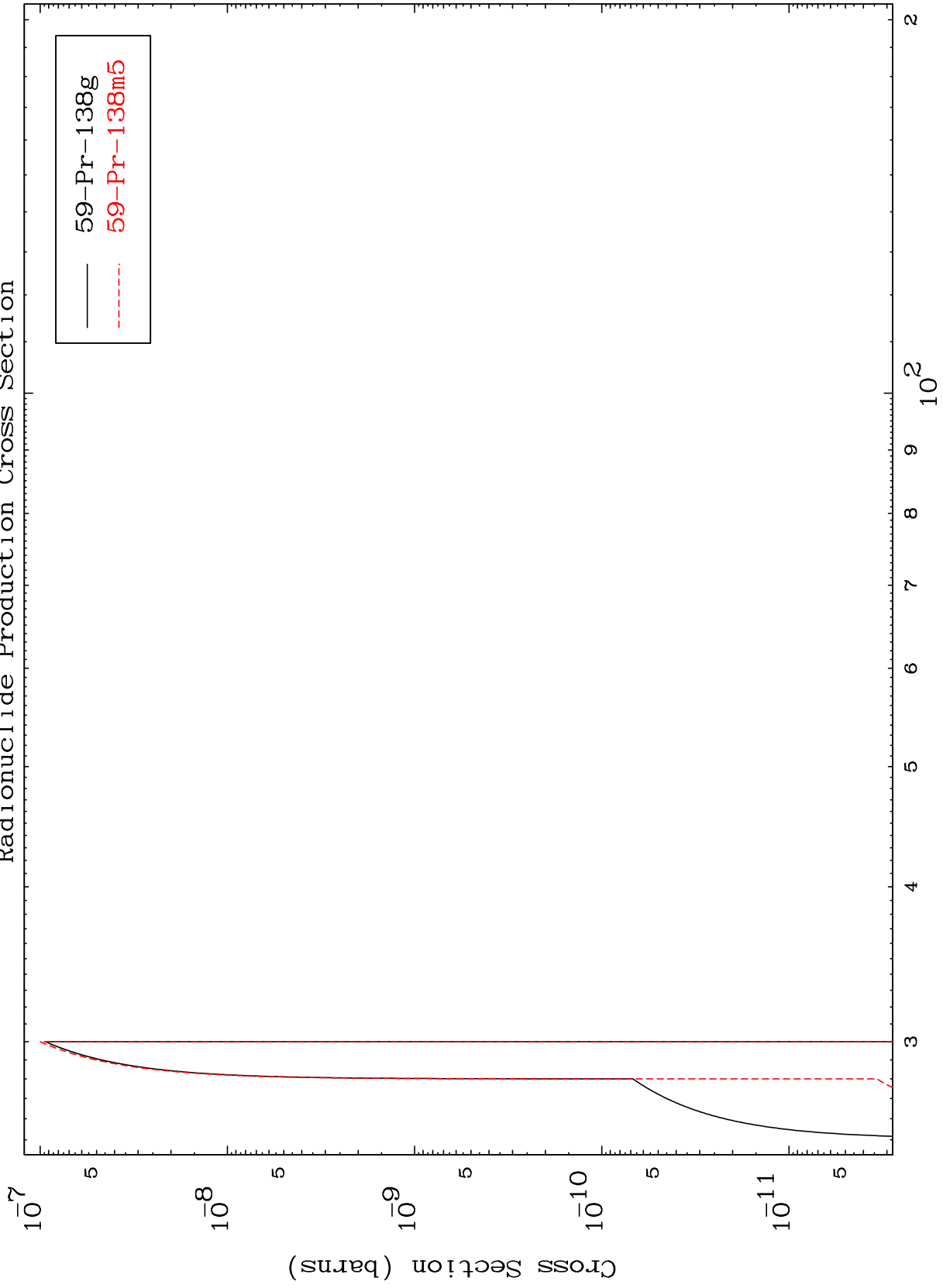


MAT 5925

(p,2n) d

59-Pr-141

Radionuclide Production Cross Section



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

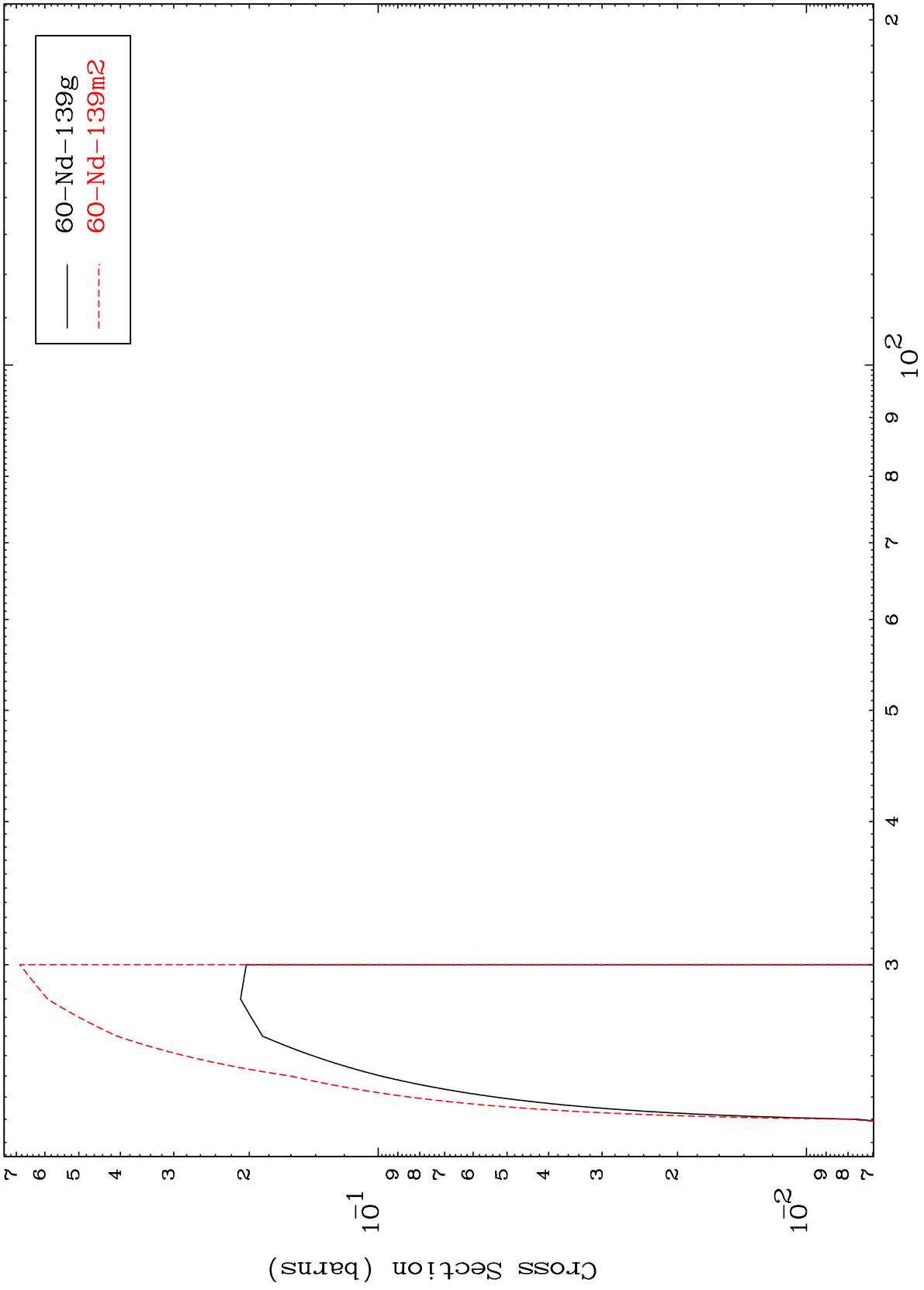
13

59-Pr-141

MAT 5925

59-Pr-141

(p,3n)
Radionuclide Production Cross Section



14

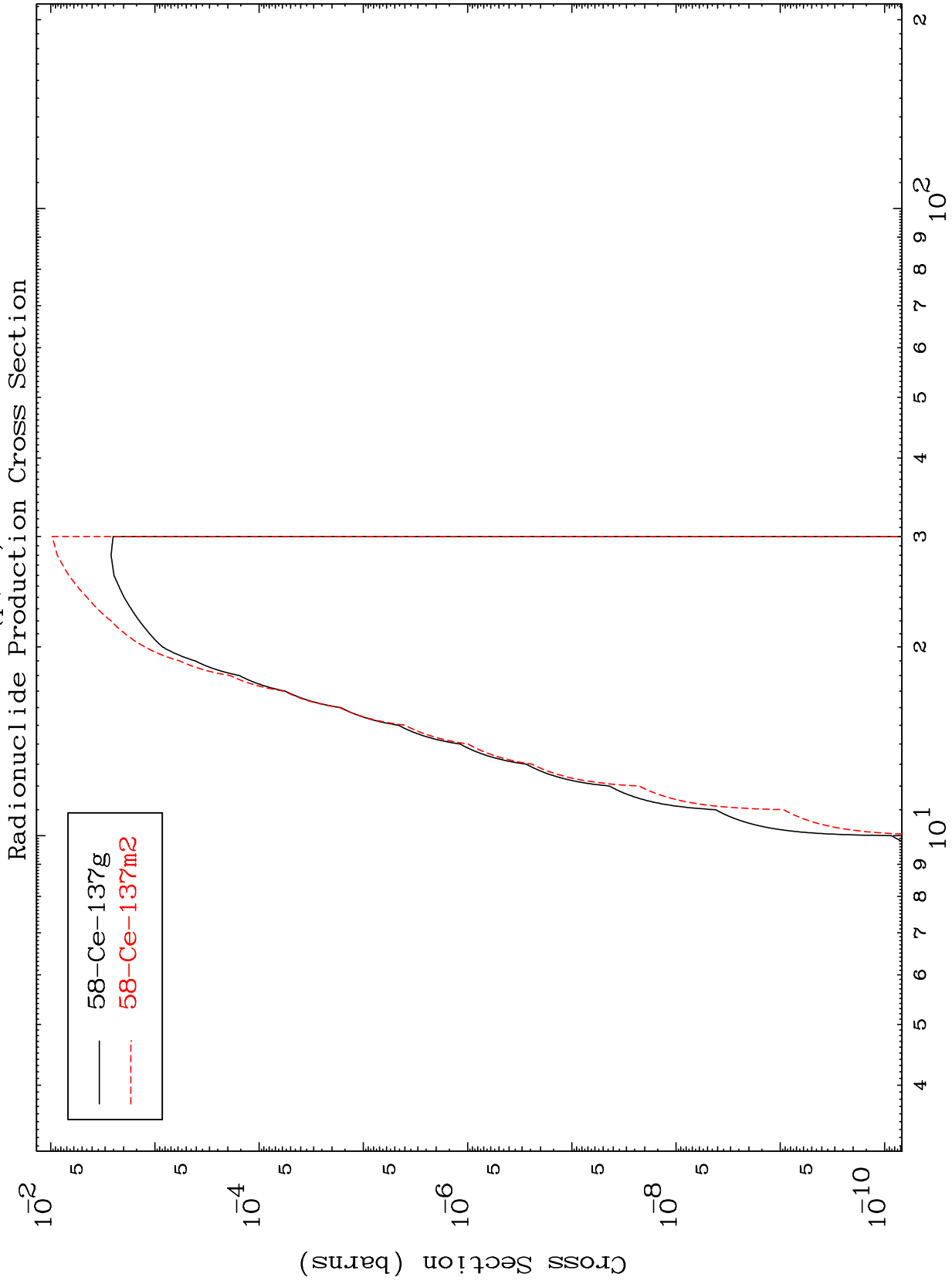
Incident Energy (MeV)

59-Pr-141

MAT 5925

(p,n') α

59-Pr-141



15

Incident Energy (MeV)

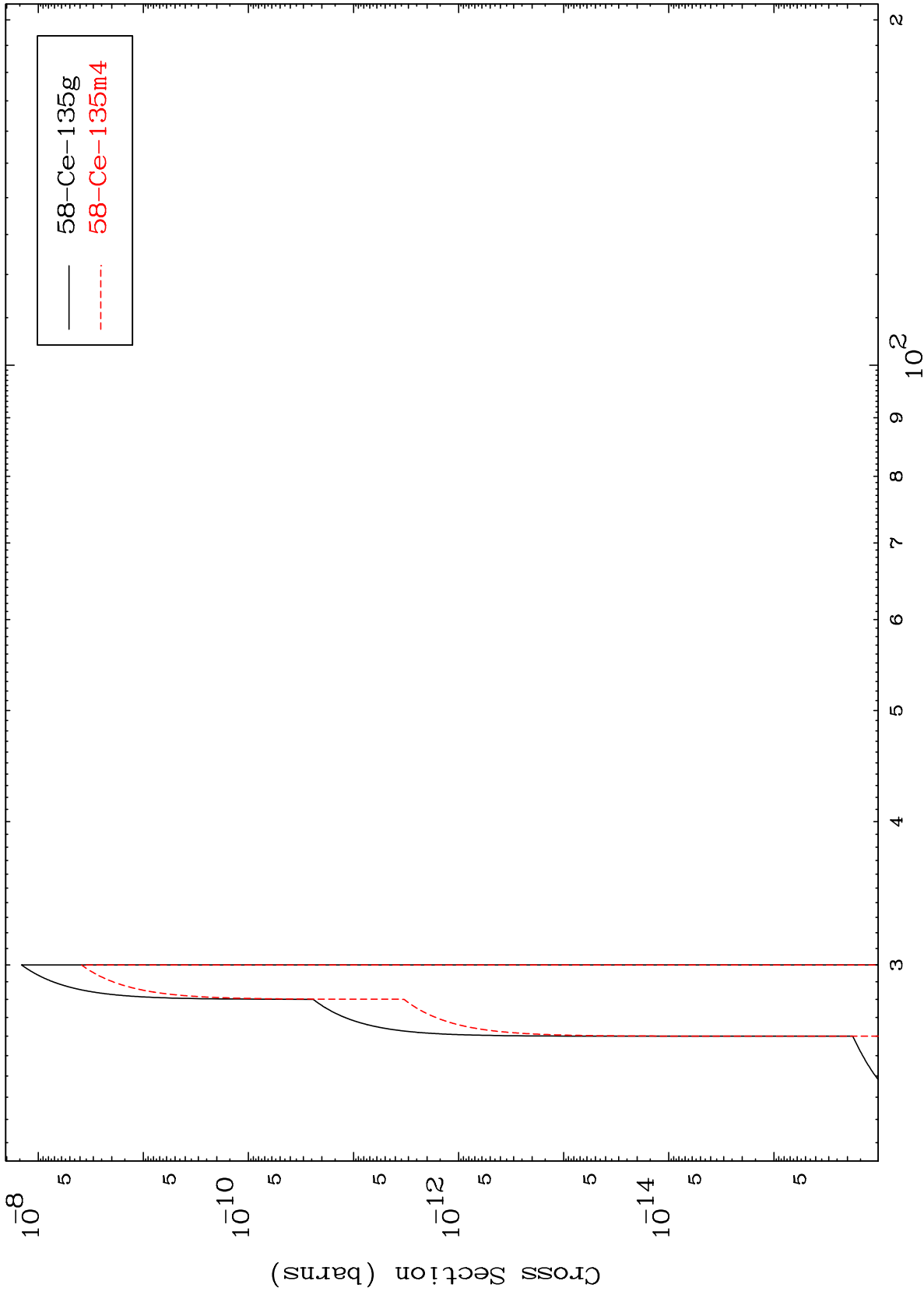
59-Pr-141

MAT 5925

(p,3n) α

59-Pr-141

Radionuclide Production Cross Section



16

Incident Energy (MeV)

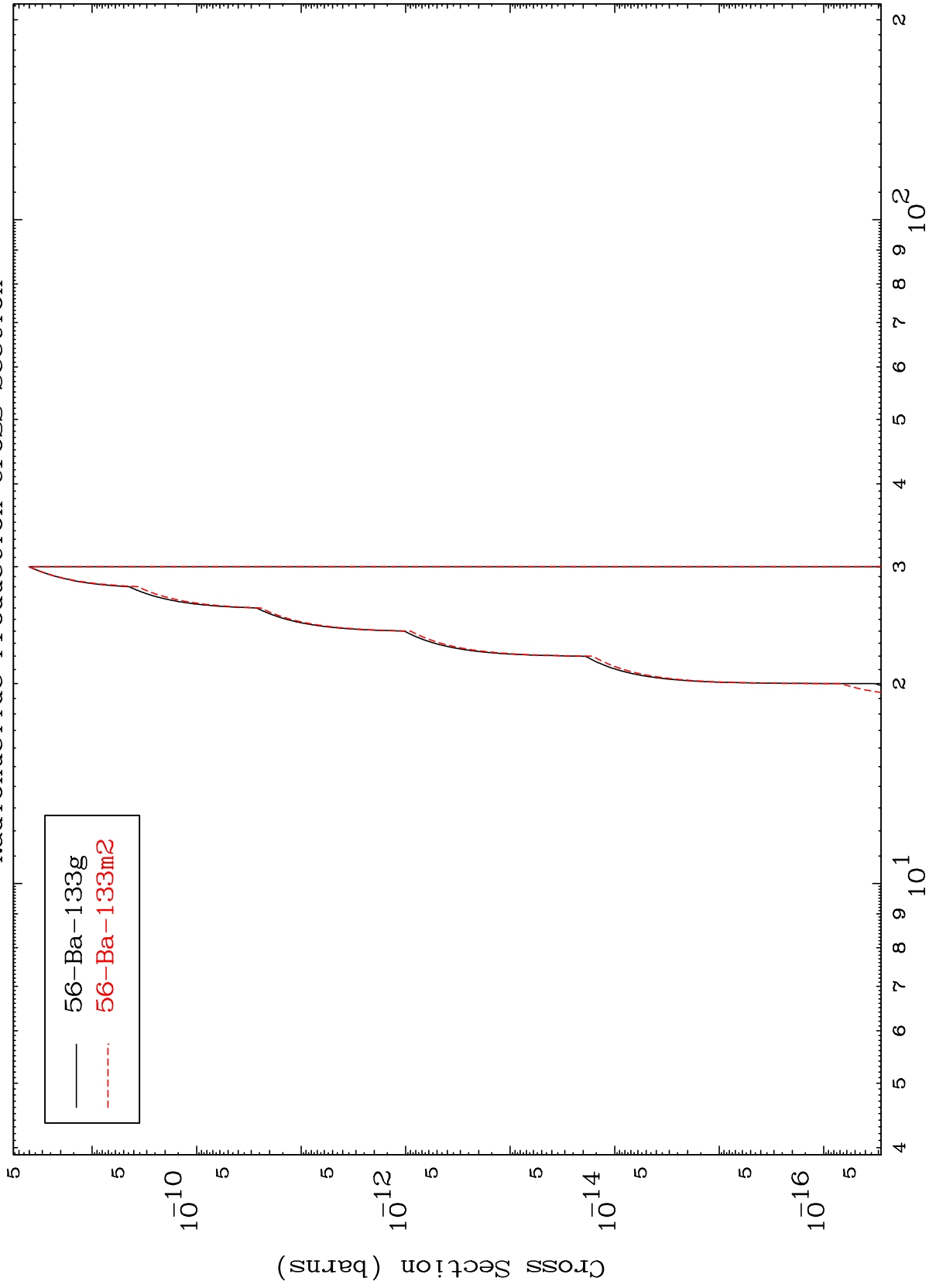
59-Pr-141

MAT 5925

(p,n') 2 α

59-Pr-141

Radionuclide Production Cross Section



17

Incident Energy (MeV)

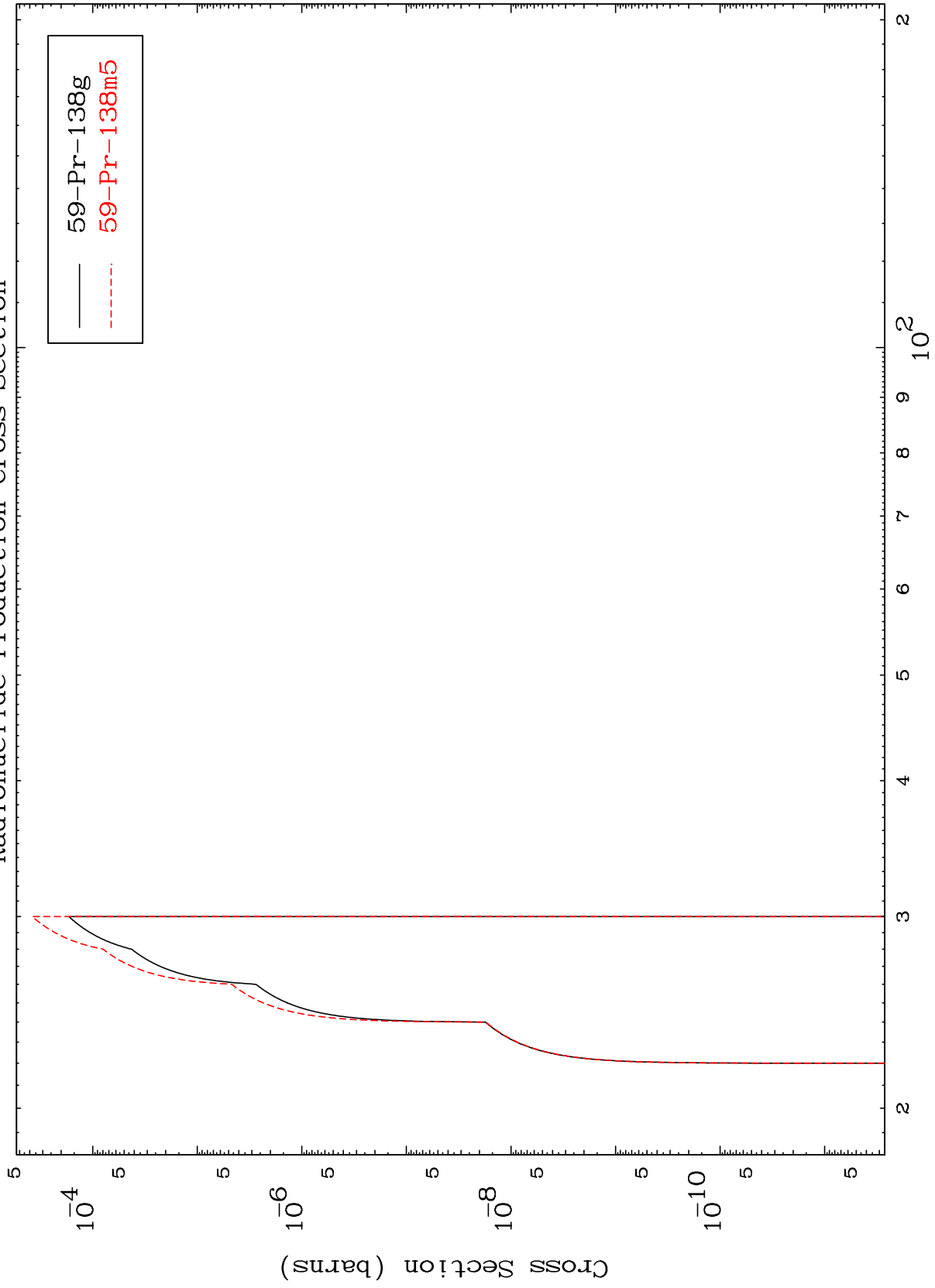
59-Pr-141

MAT 5925

(p,n') t

59-Pr-141

Radionuclide Production Cross Section



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

18

Incident Energy (MeV)

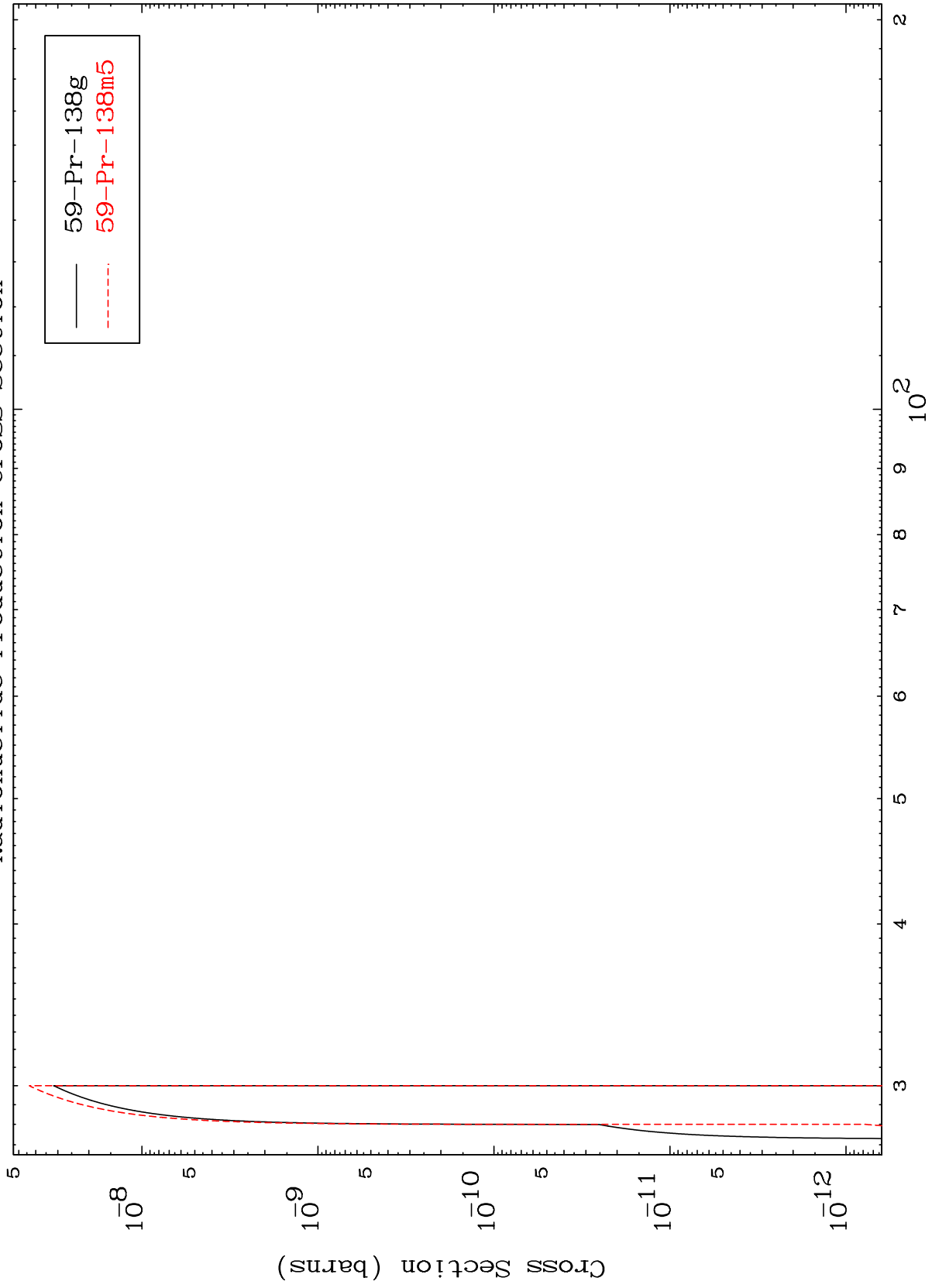
59-Pr-141

MAT 5925

(p,3n) p

59-Pr-141

Radionuclide Production Cross Section



19

Incident Energy (MeV)

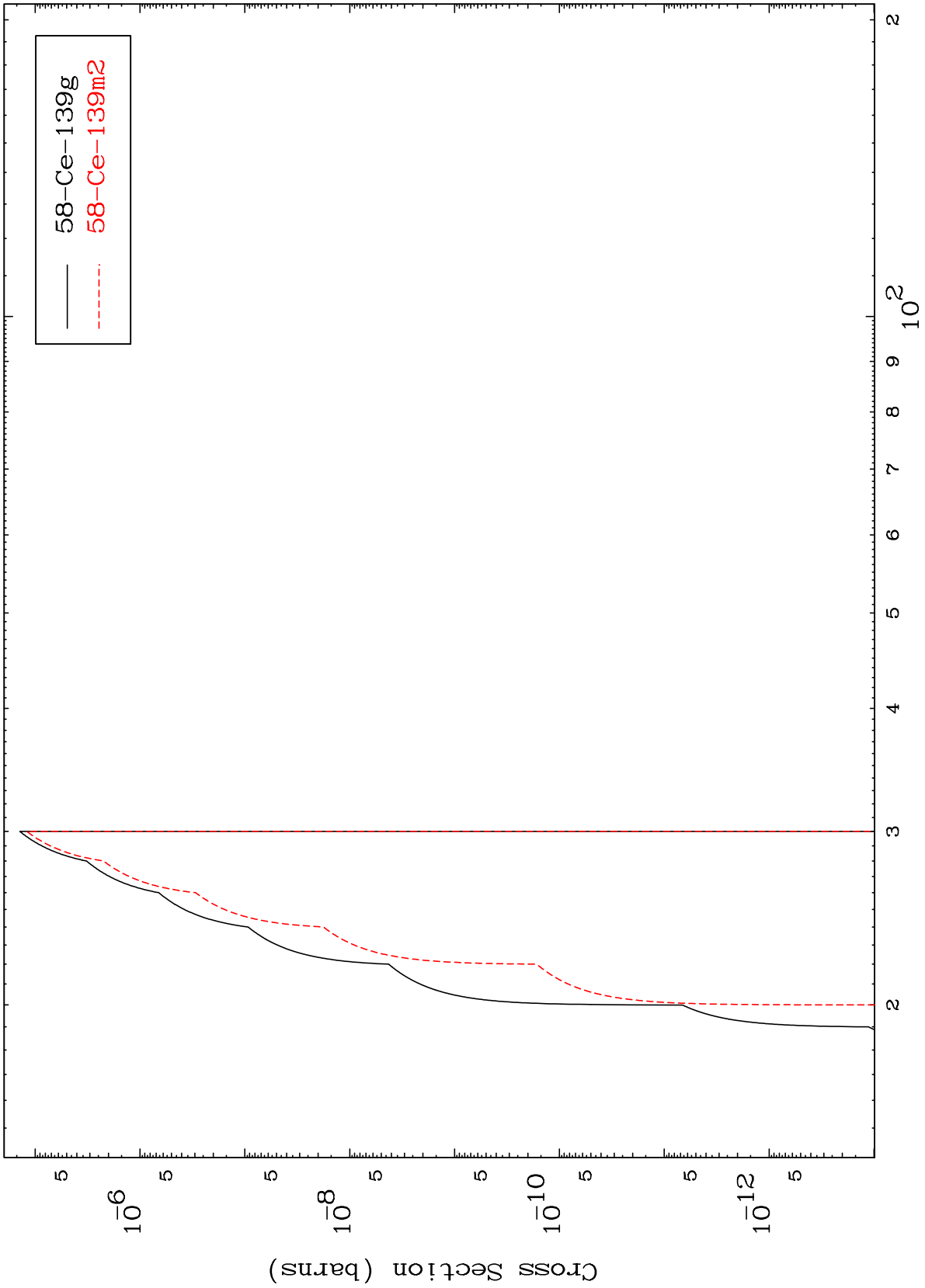
59-Pr-141

MAT 5925

(p,2n) p

59-Pr-141

Radionuclide Production Cross Section



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

20

Incident Energy (MeV)

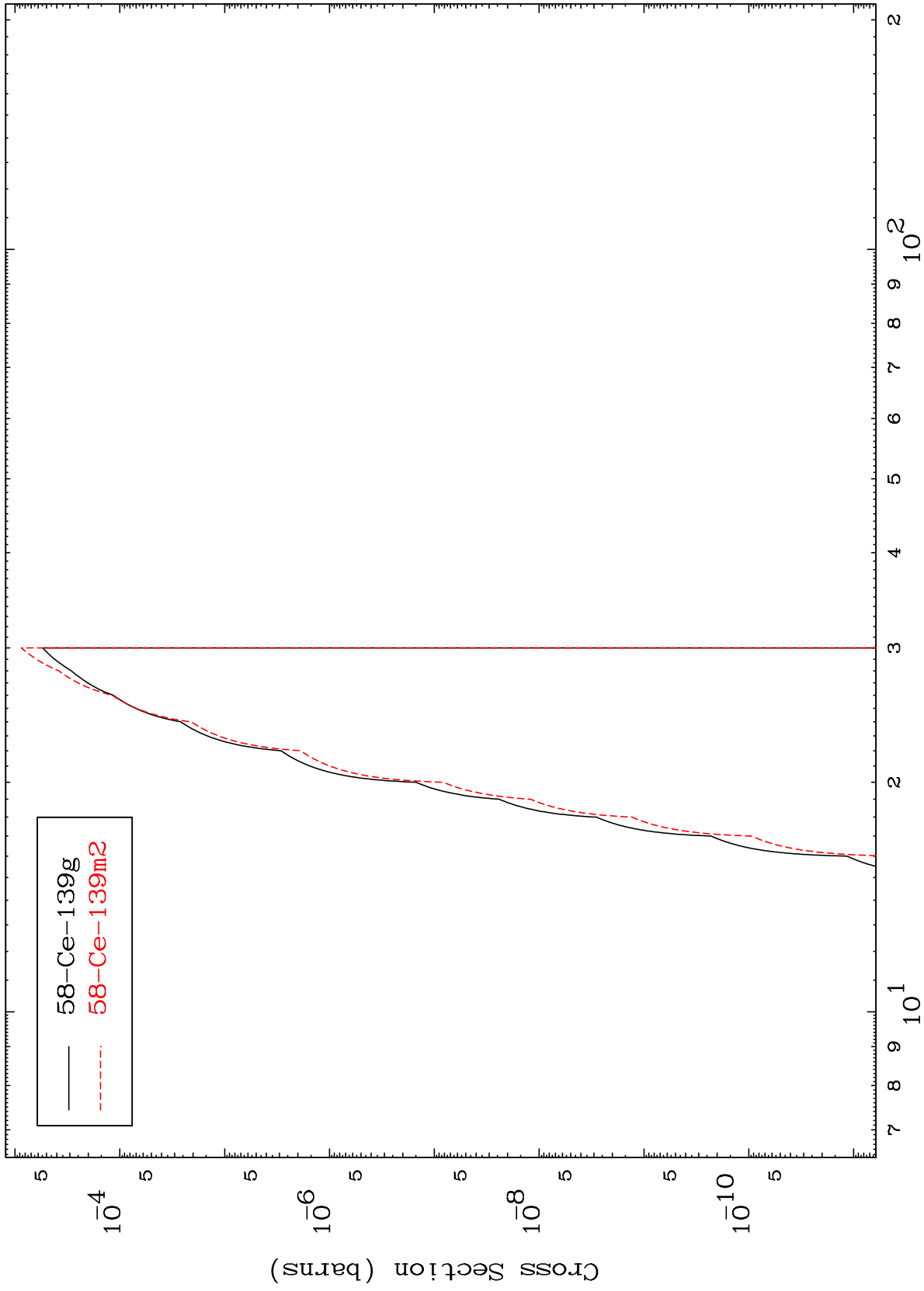
59-Pr-141

MAT 5925

(p,He-3)

59-Pr-141

Radionuclide Production Cross Section



21

Incident Energy (MeV)

59-Pr-141

