

Program EVALPLOT
(Version 2021-1)

by

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(Present Contact Information)

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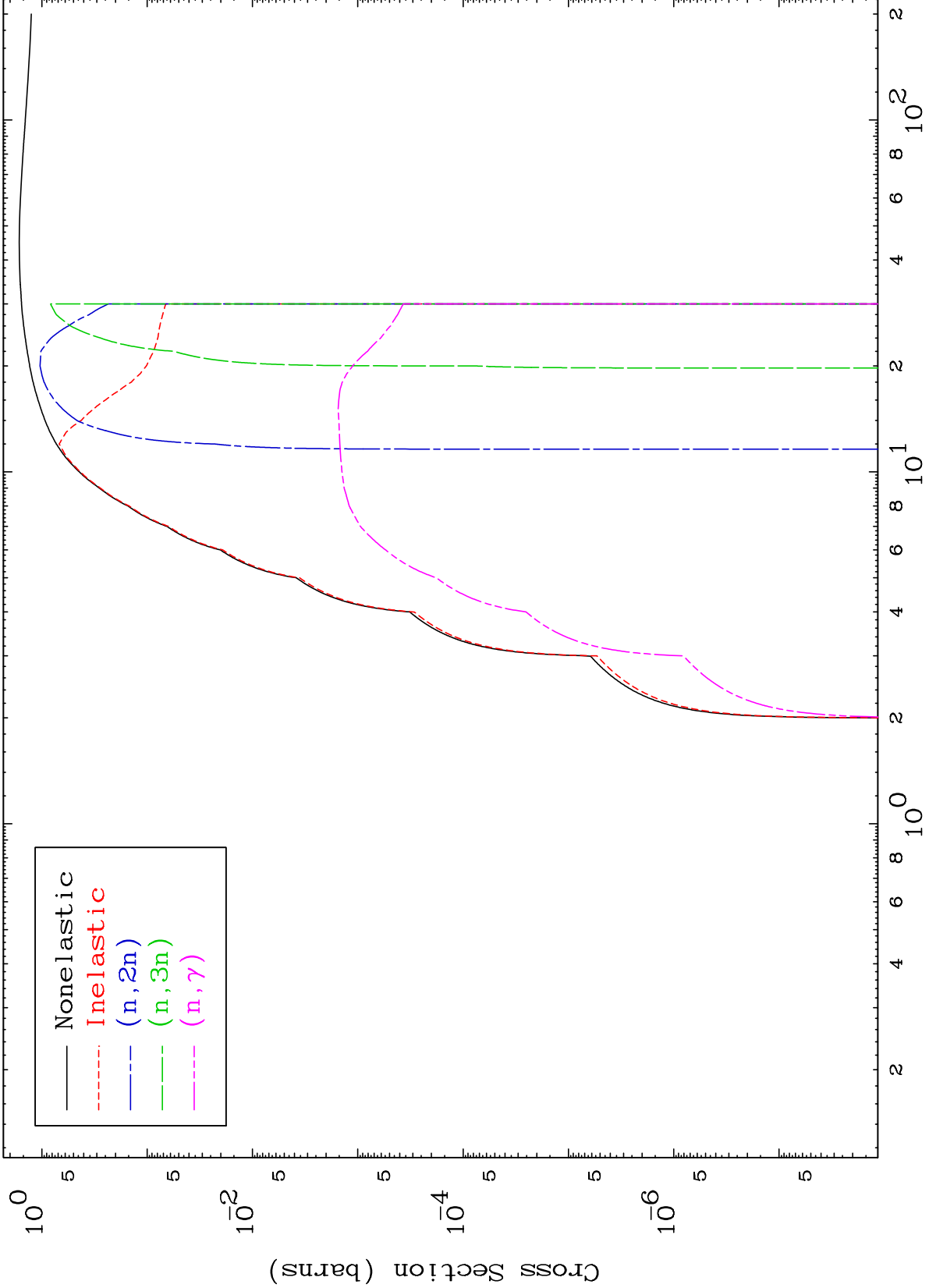
Tele: 925-443-1911

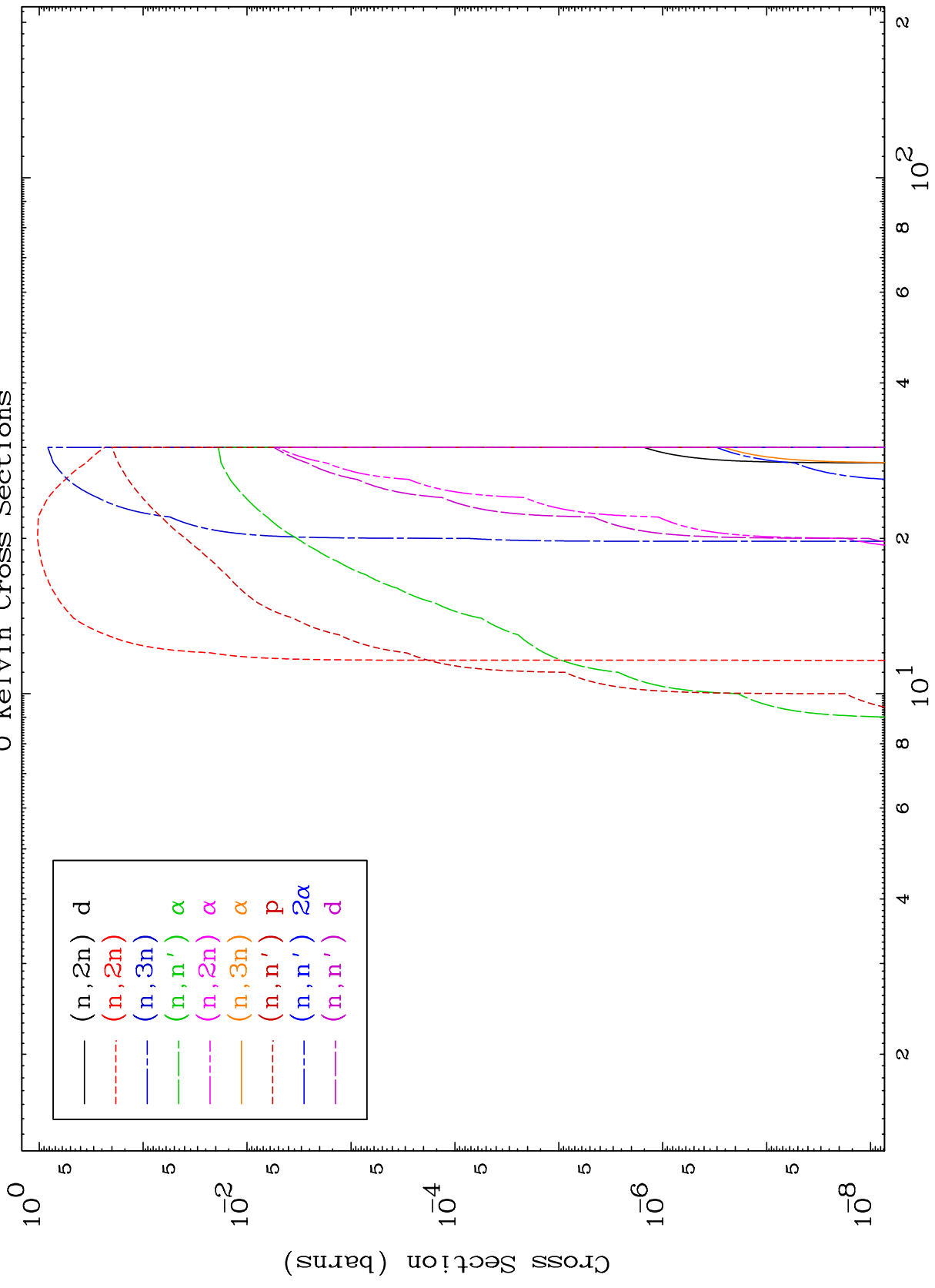
E.Mail:redcullen1@comcast.net

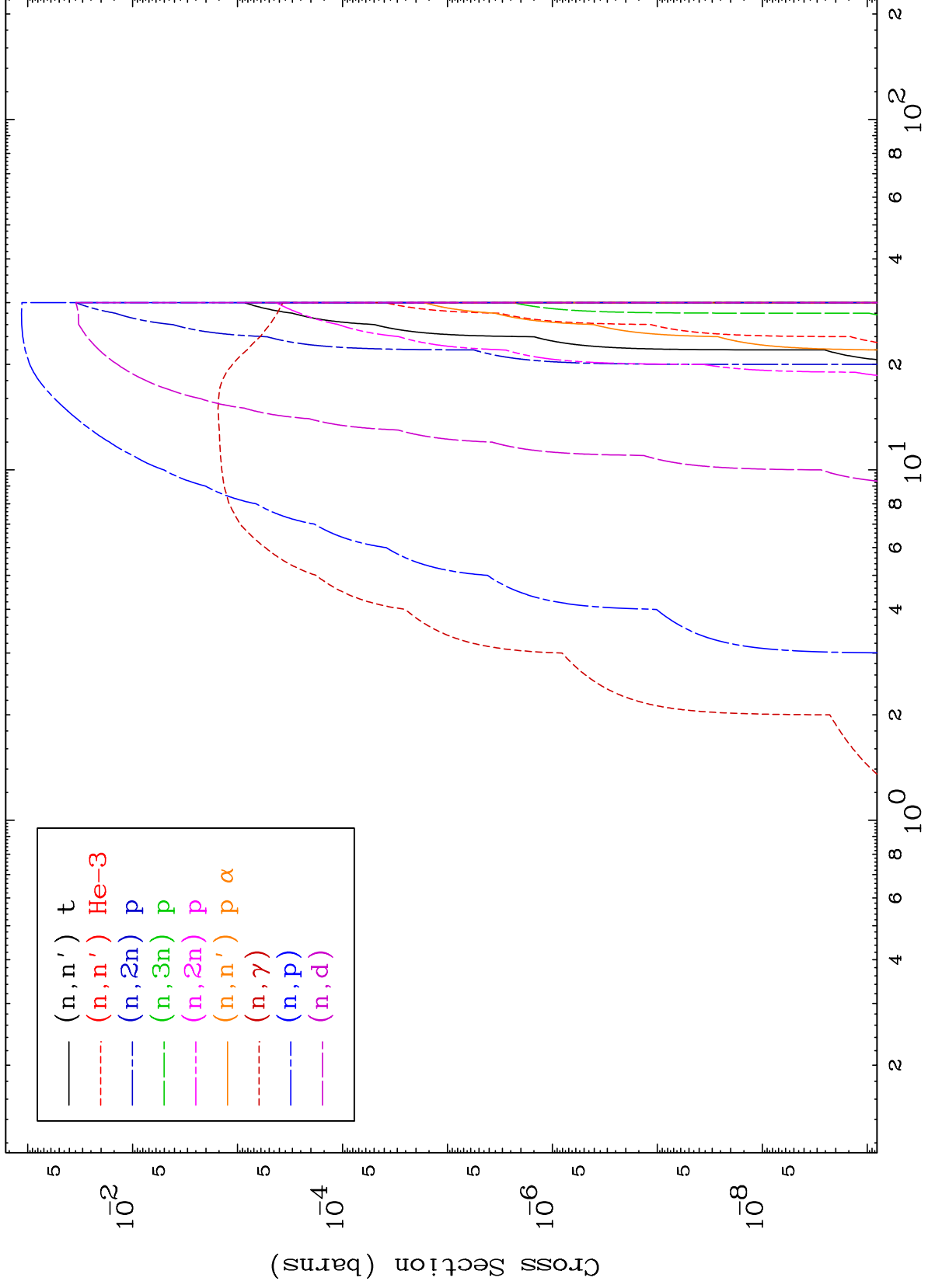
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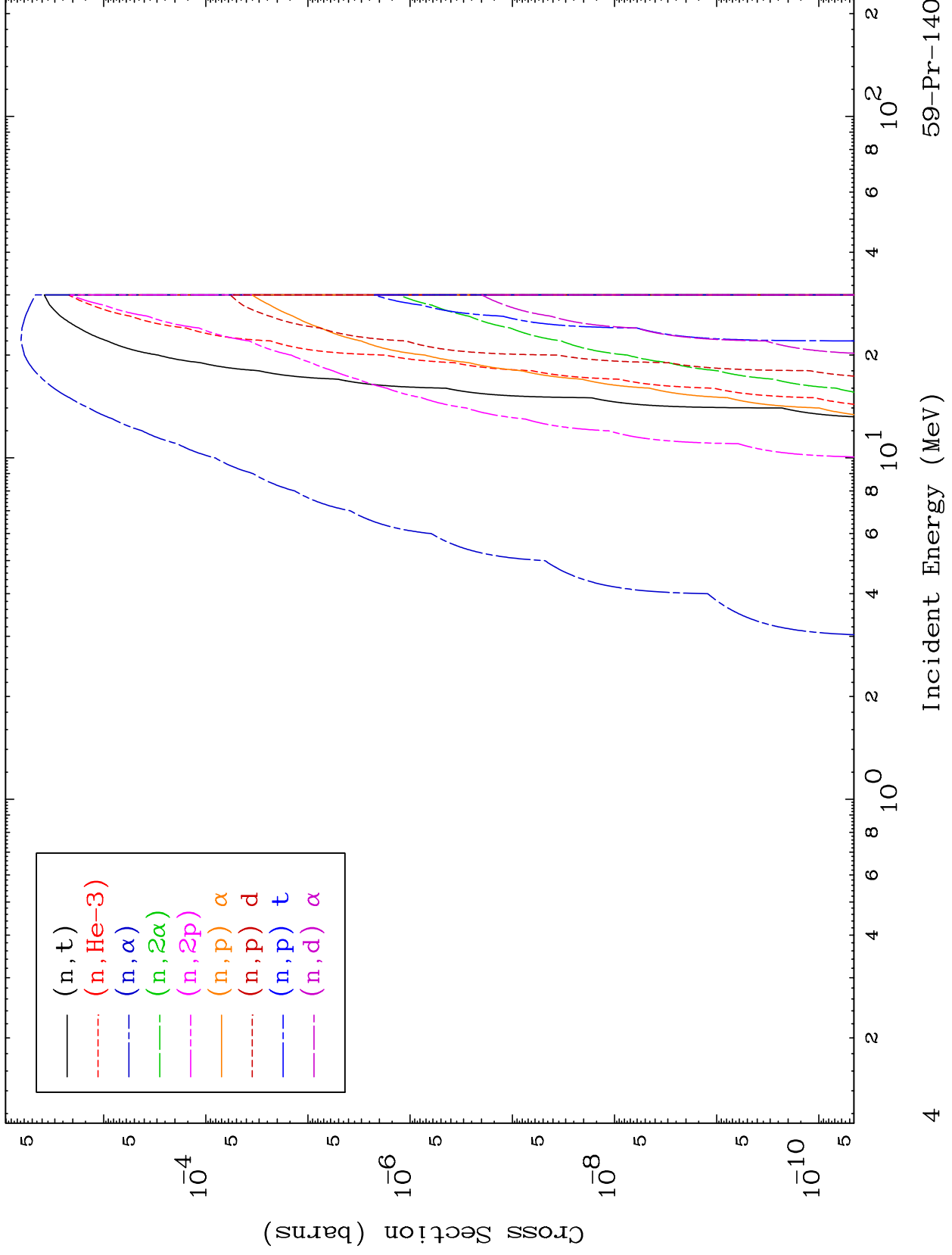
Press Mouse Button to Start

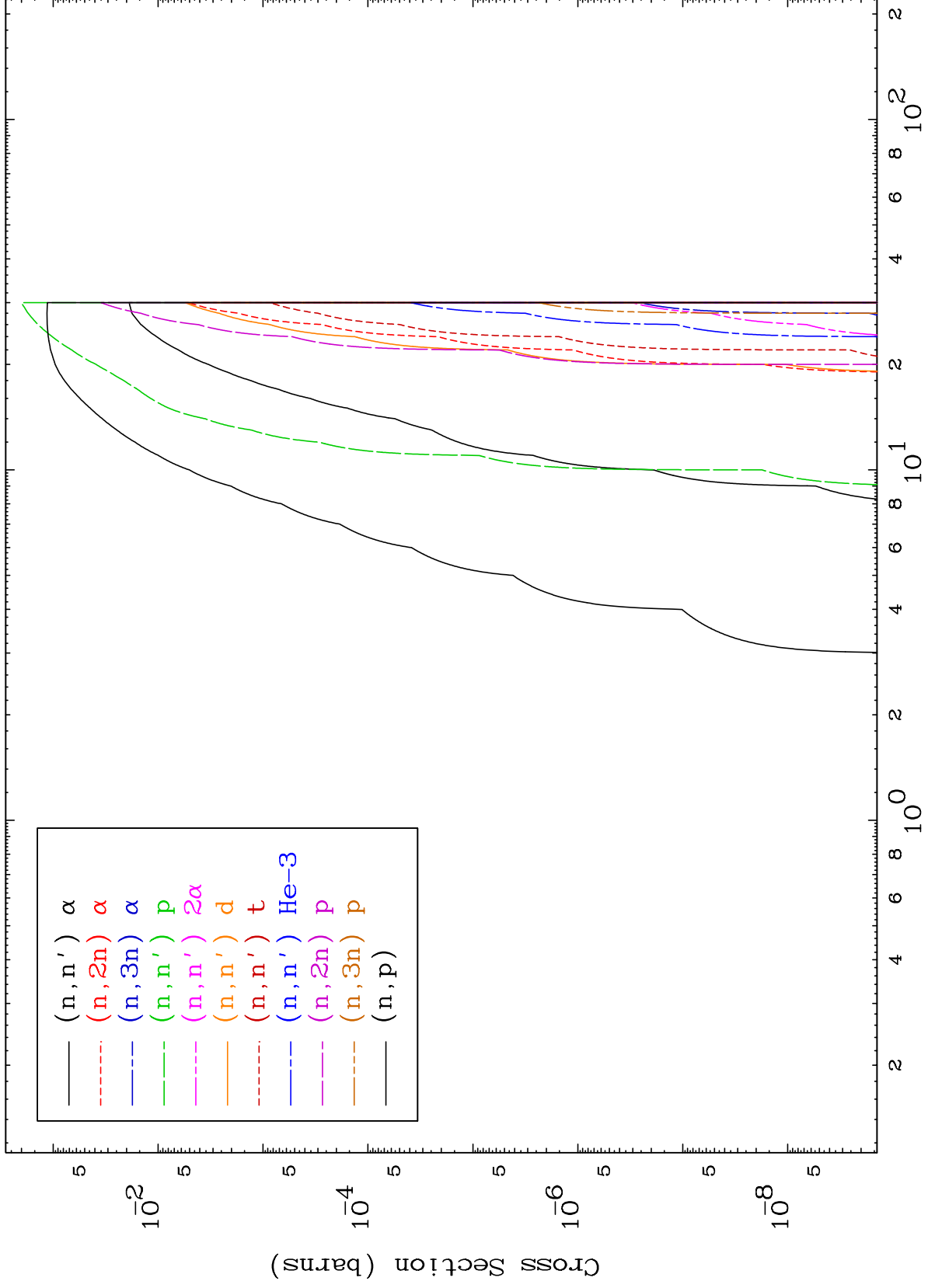
0 Kelvin Cross Sections

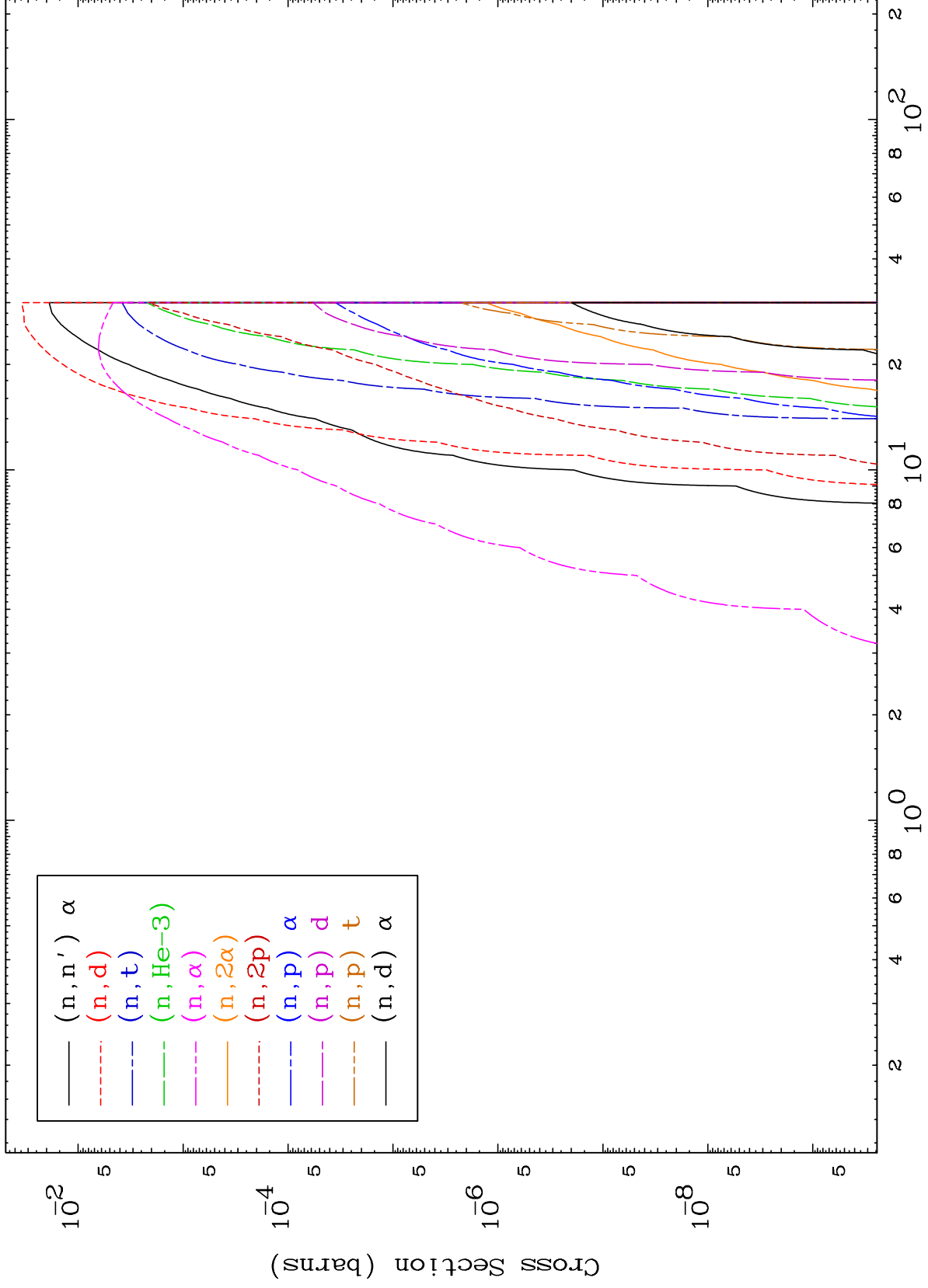








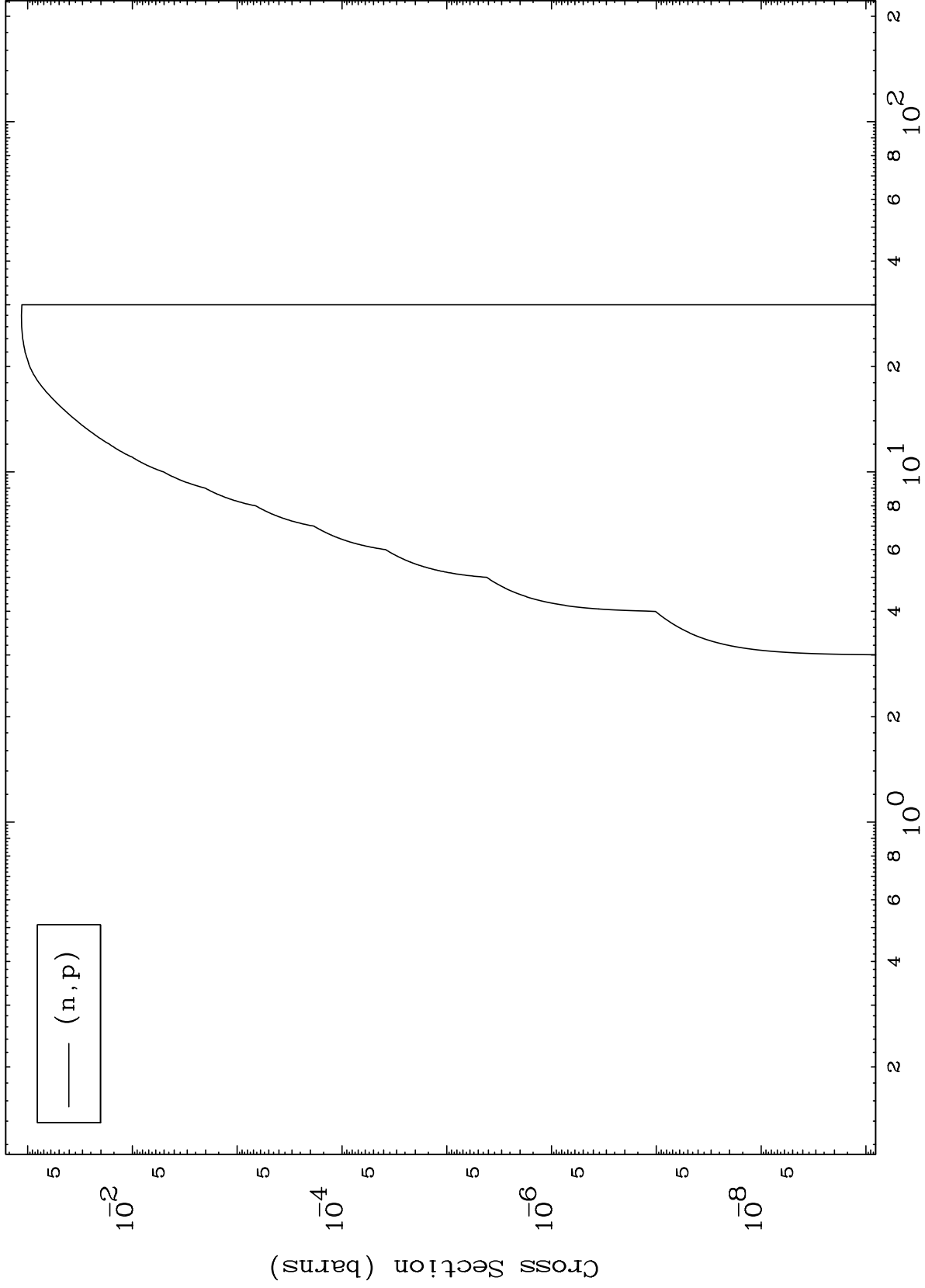




MAT 5922

(p,p) Levels
0 Kelvin Cross Sections

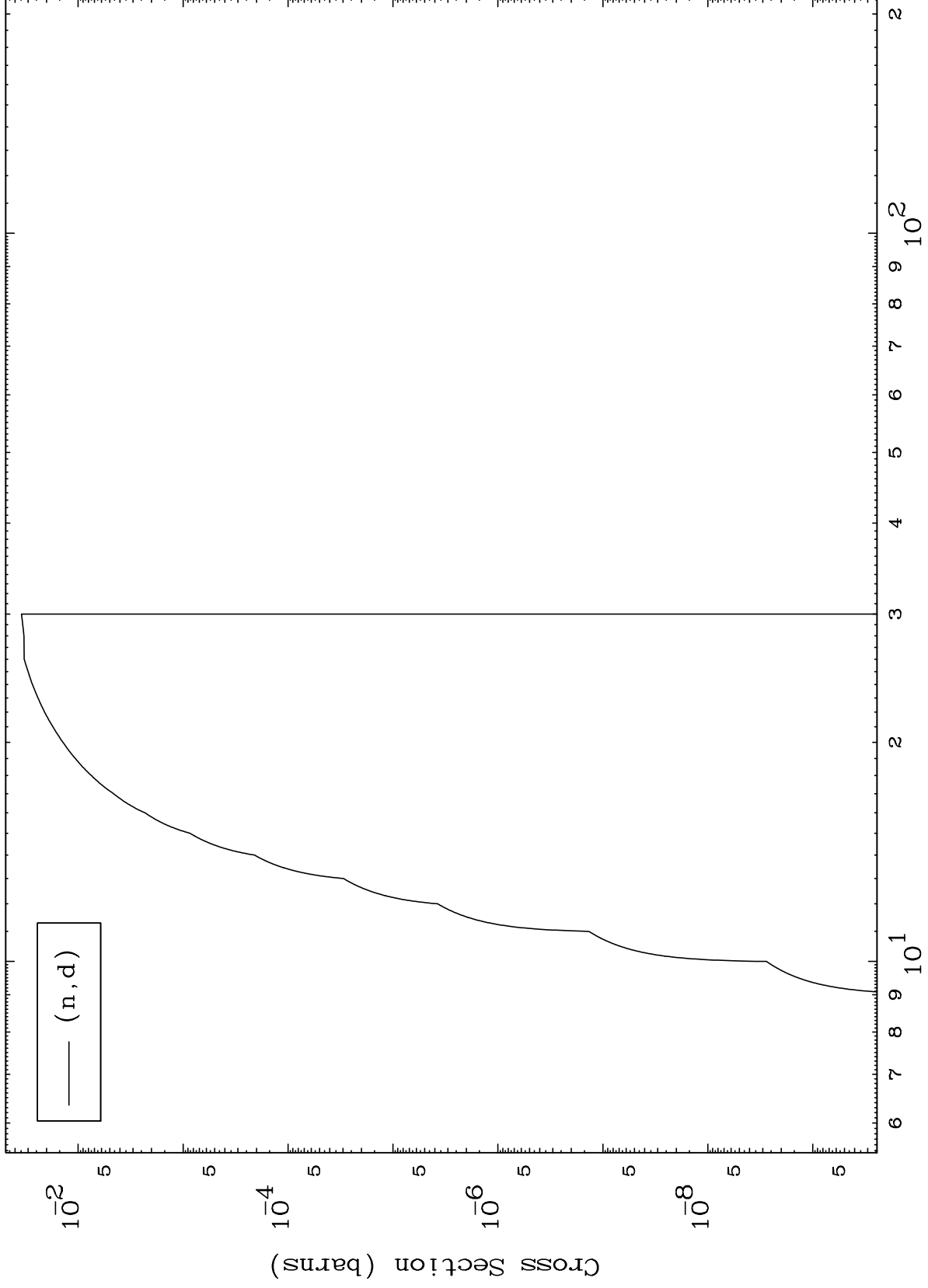
59-Pr-140



MAT 5922

(p,d) Levels
0 Kelvin Cross Sections

59-Pr-140



8

Incident Energy (MeV)

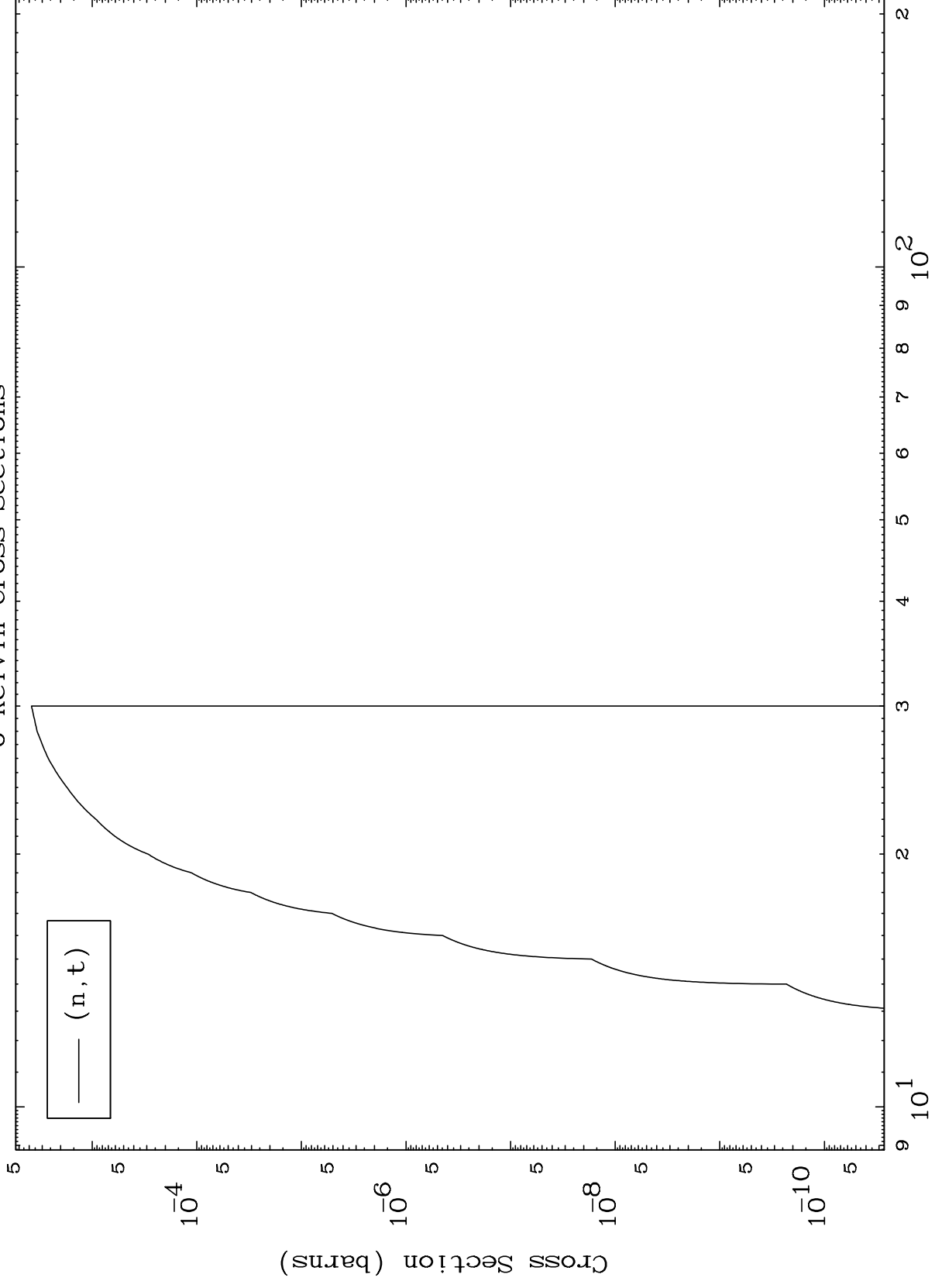
59-Pr-140

MAT 5922

(p,t) Levels

59-Pr-140

0 Kelvin Cross Sections



(n,t)

Incident Energy (MeV)

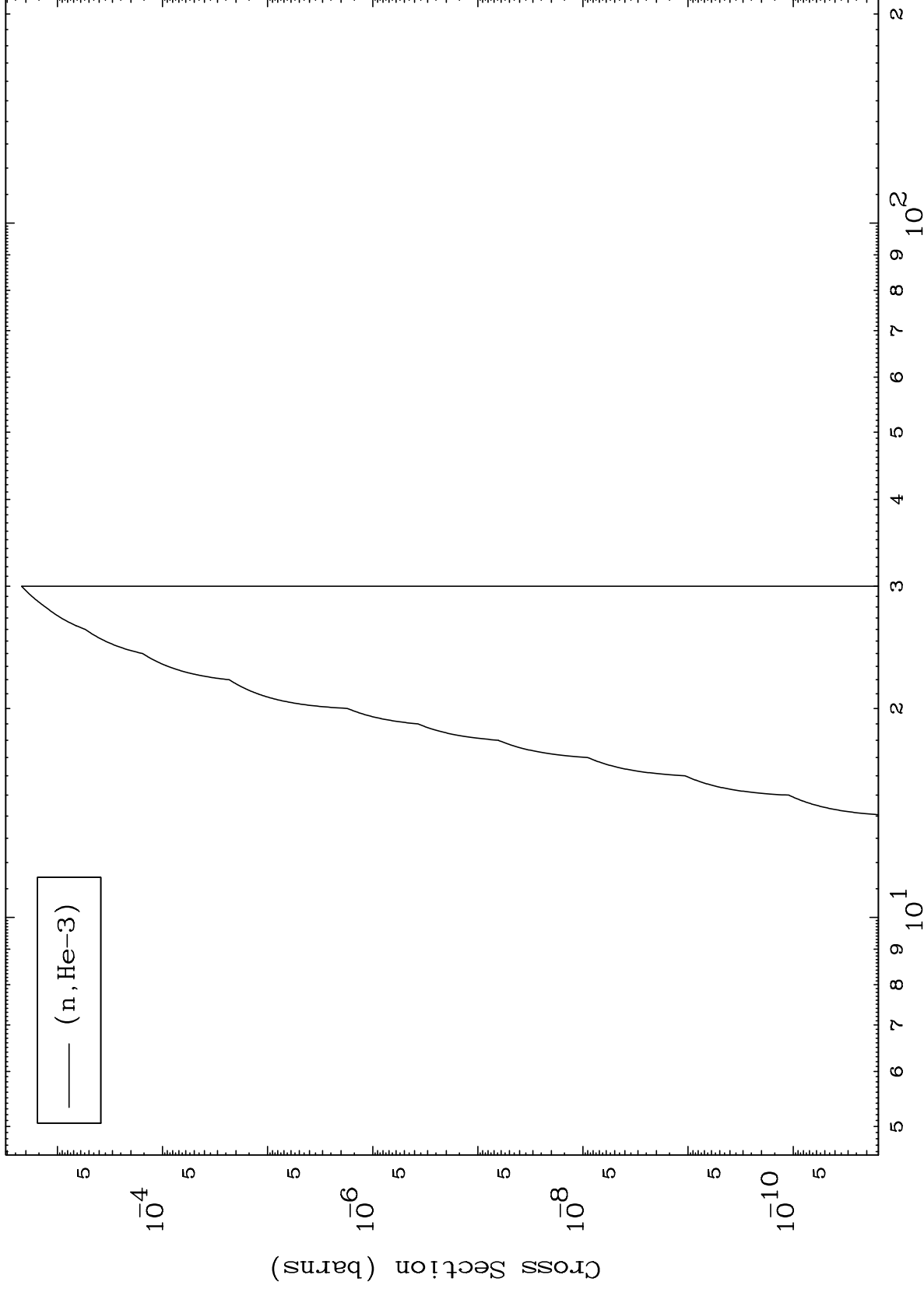
59-Pr-140

9

MAT 5922

(p,He3) Levels
0 Kelvin Cross Sections

59-Pr-140



10

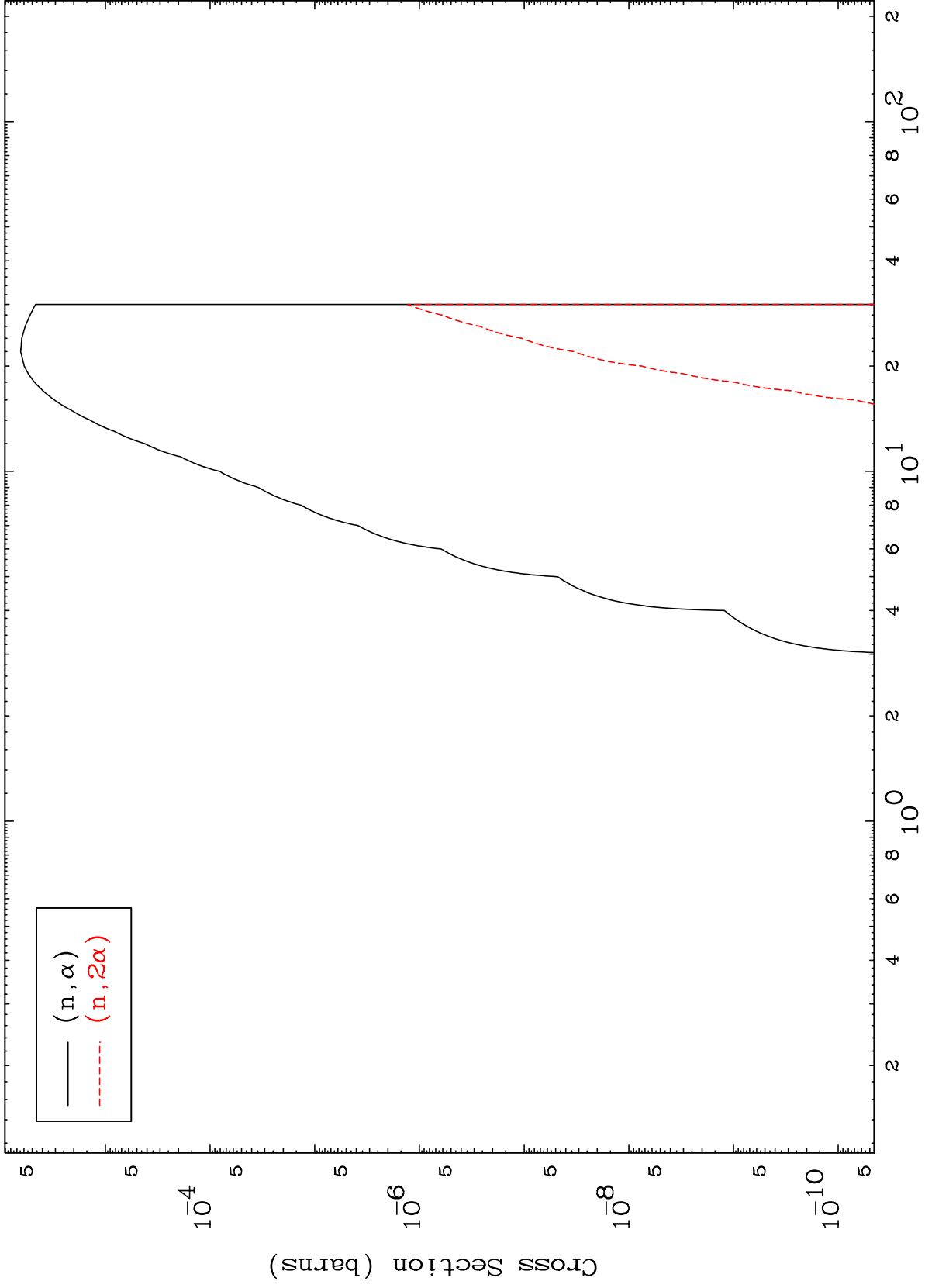
Incident Energy (MeV)

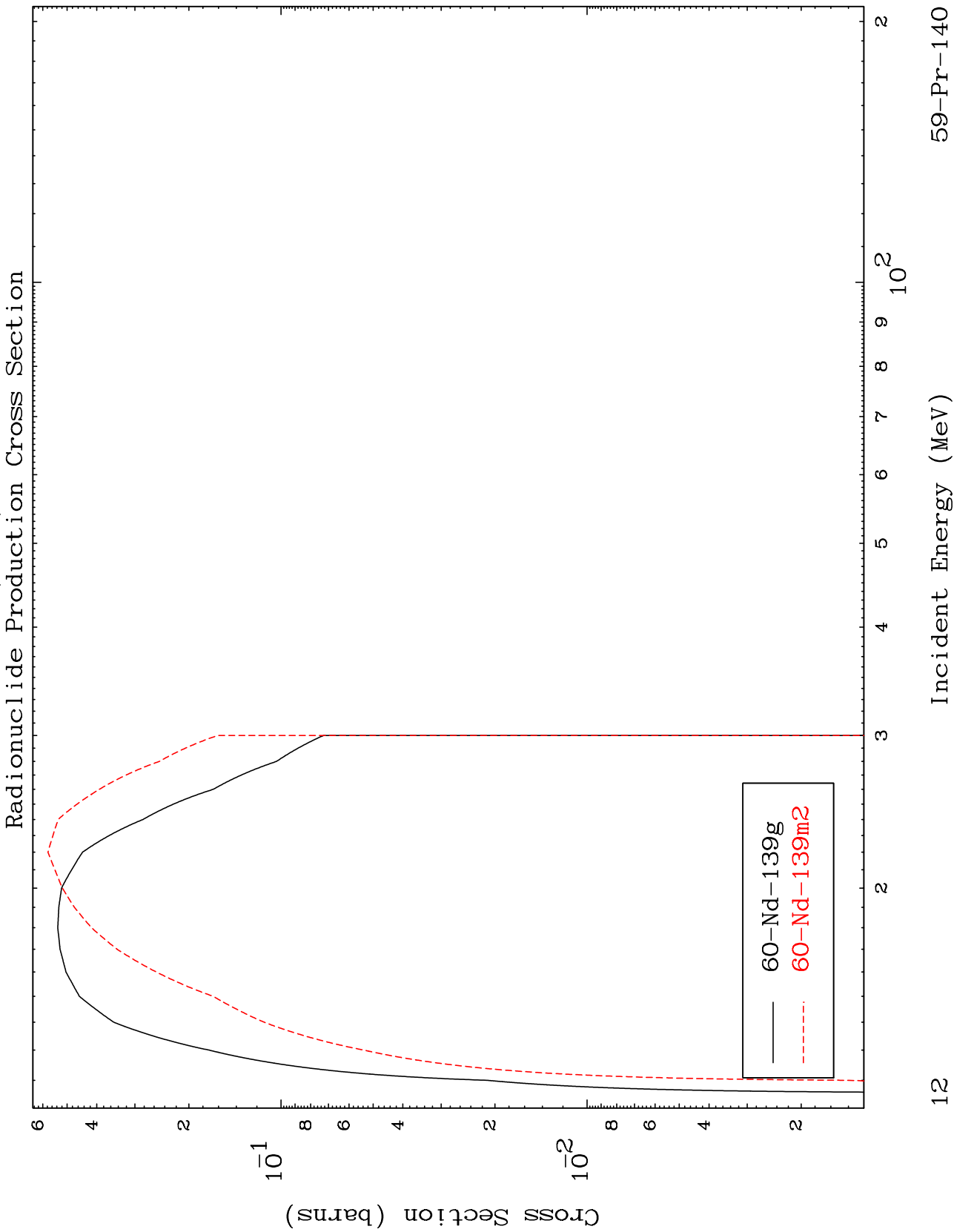
59-Pr-140

MAT 5922

(p, α) Levels
0 Kelvin Cross Sections

59-Pr-140



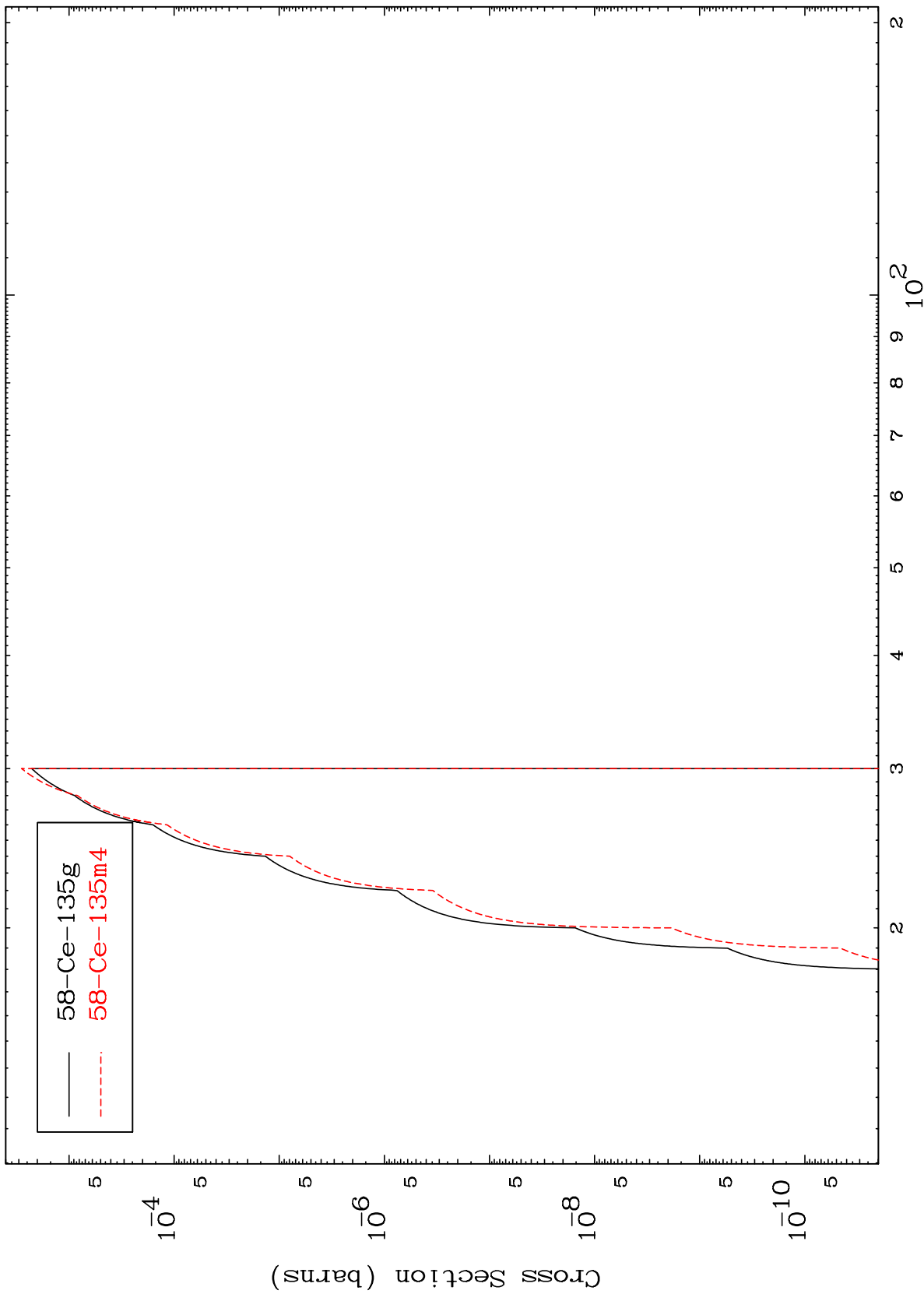


MAT 5922

(n,2n) α

59-Pr-140

Radionuclide Production Cross Section

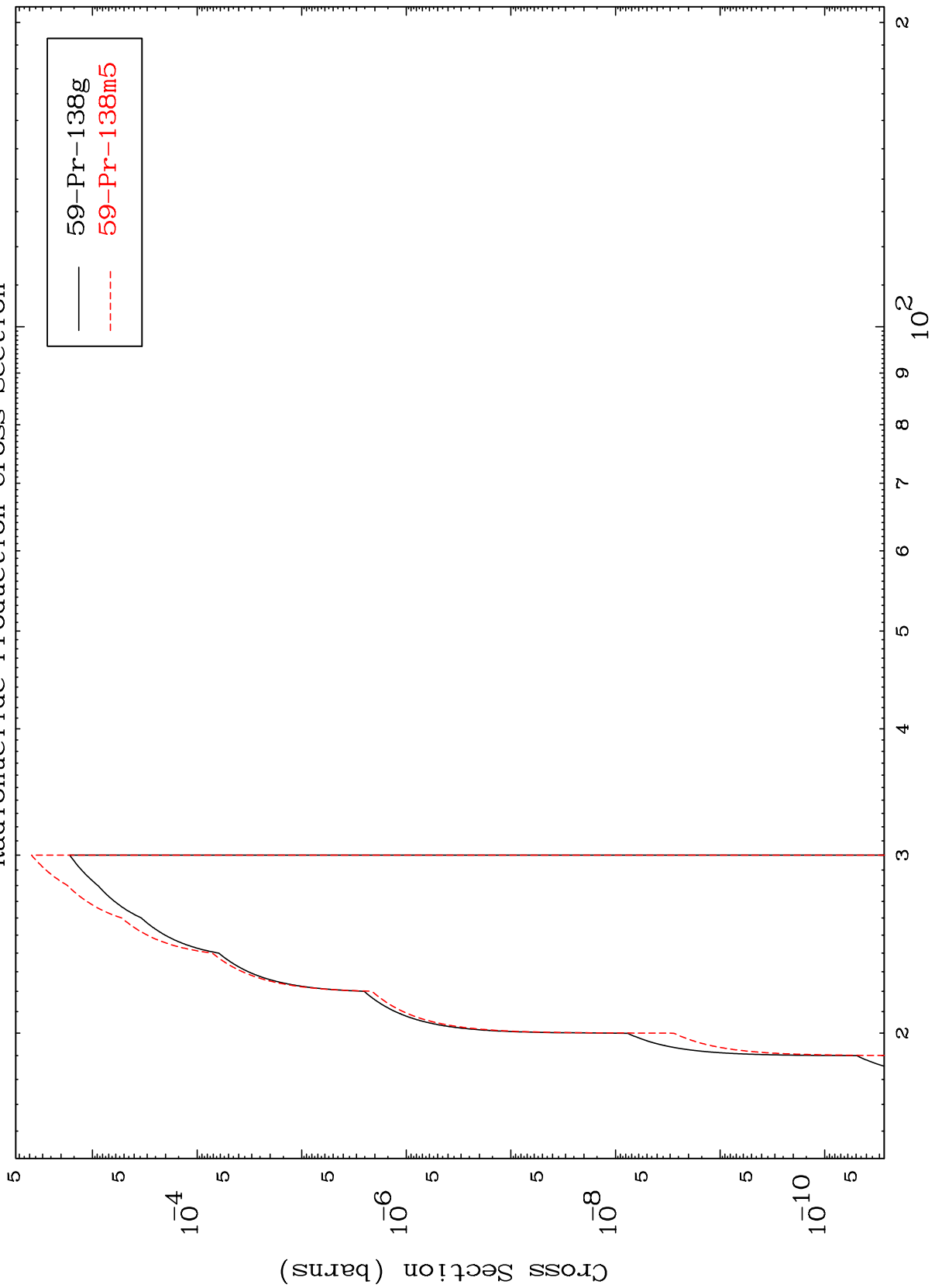


MAT 5922

(n,n') d

59-Pr-140

Radionuclide Production Cross Section

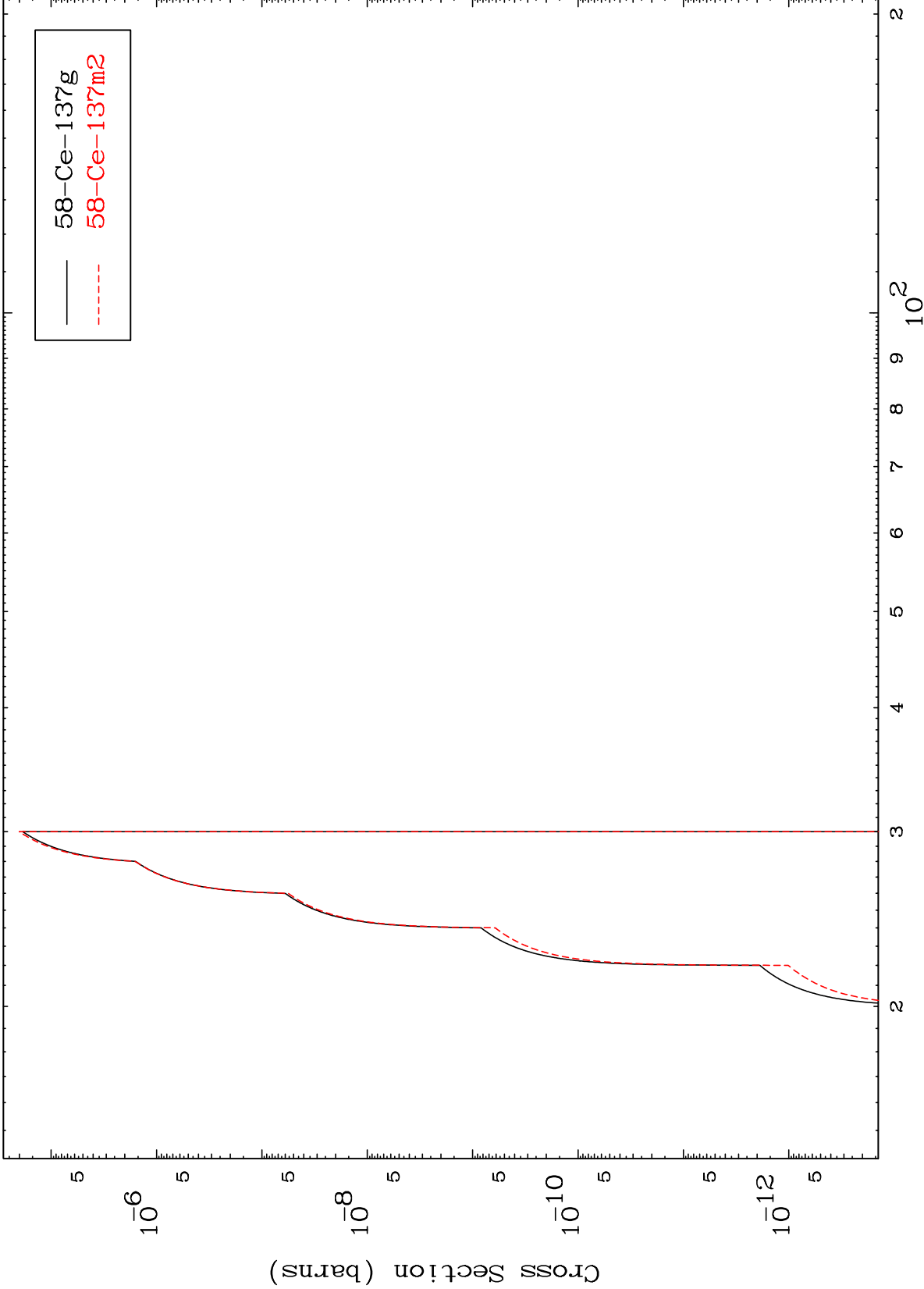


14

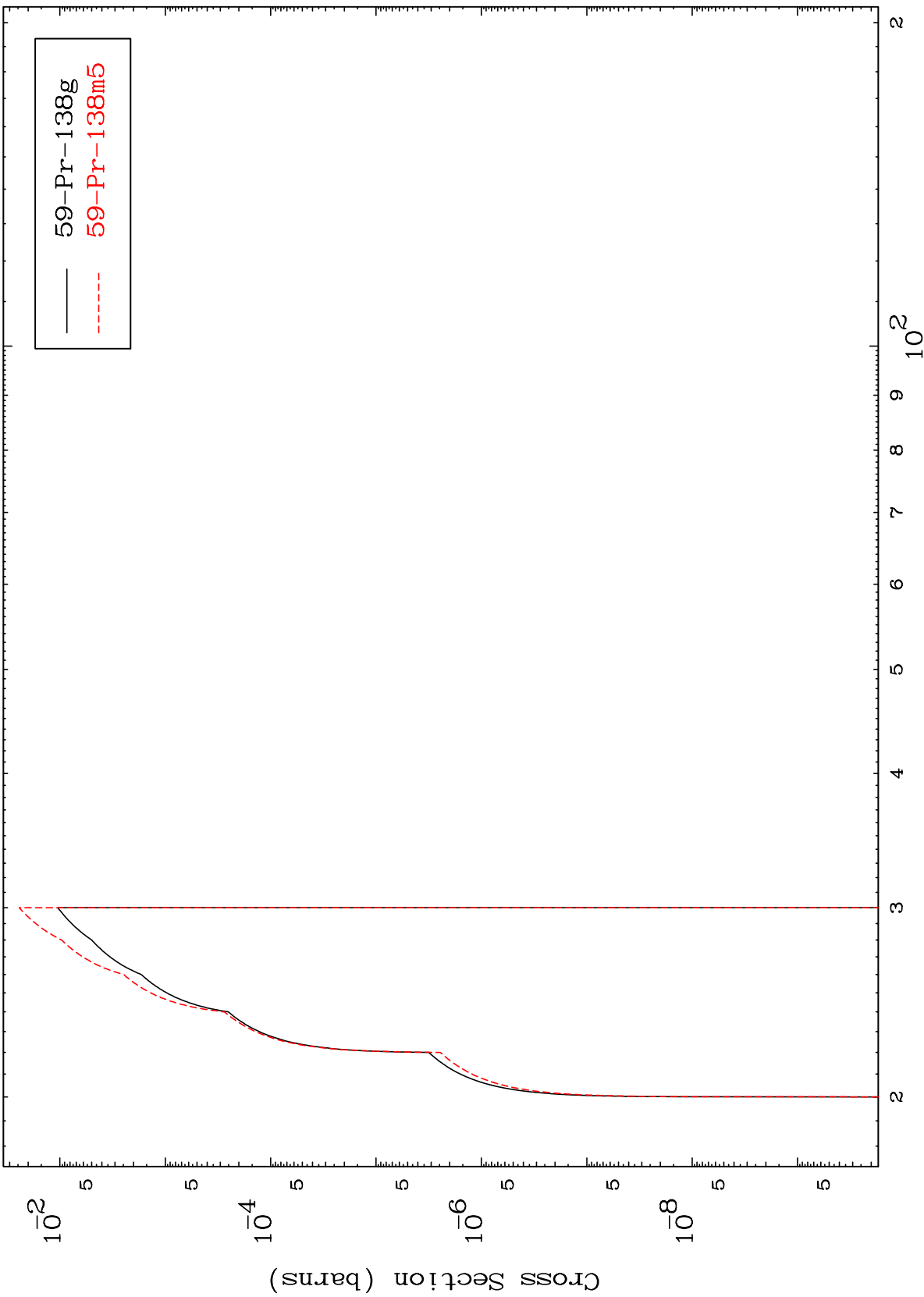
Incident Energy (MeV)

59-Pr-140

Radionuclide Production Cross Section



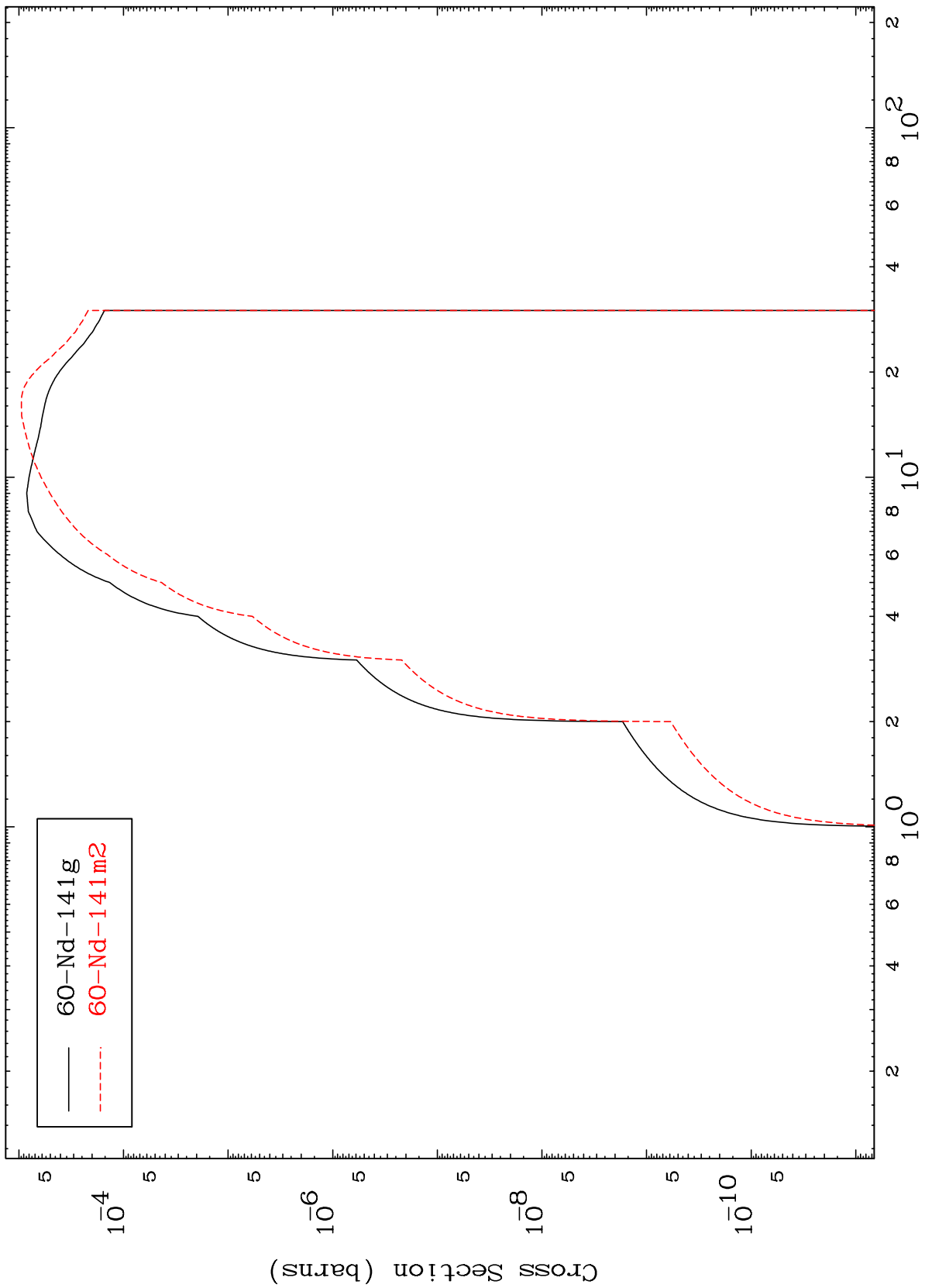
Radionuclide Production Cross Section



MAT 5922

59-Pr-140

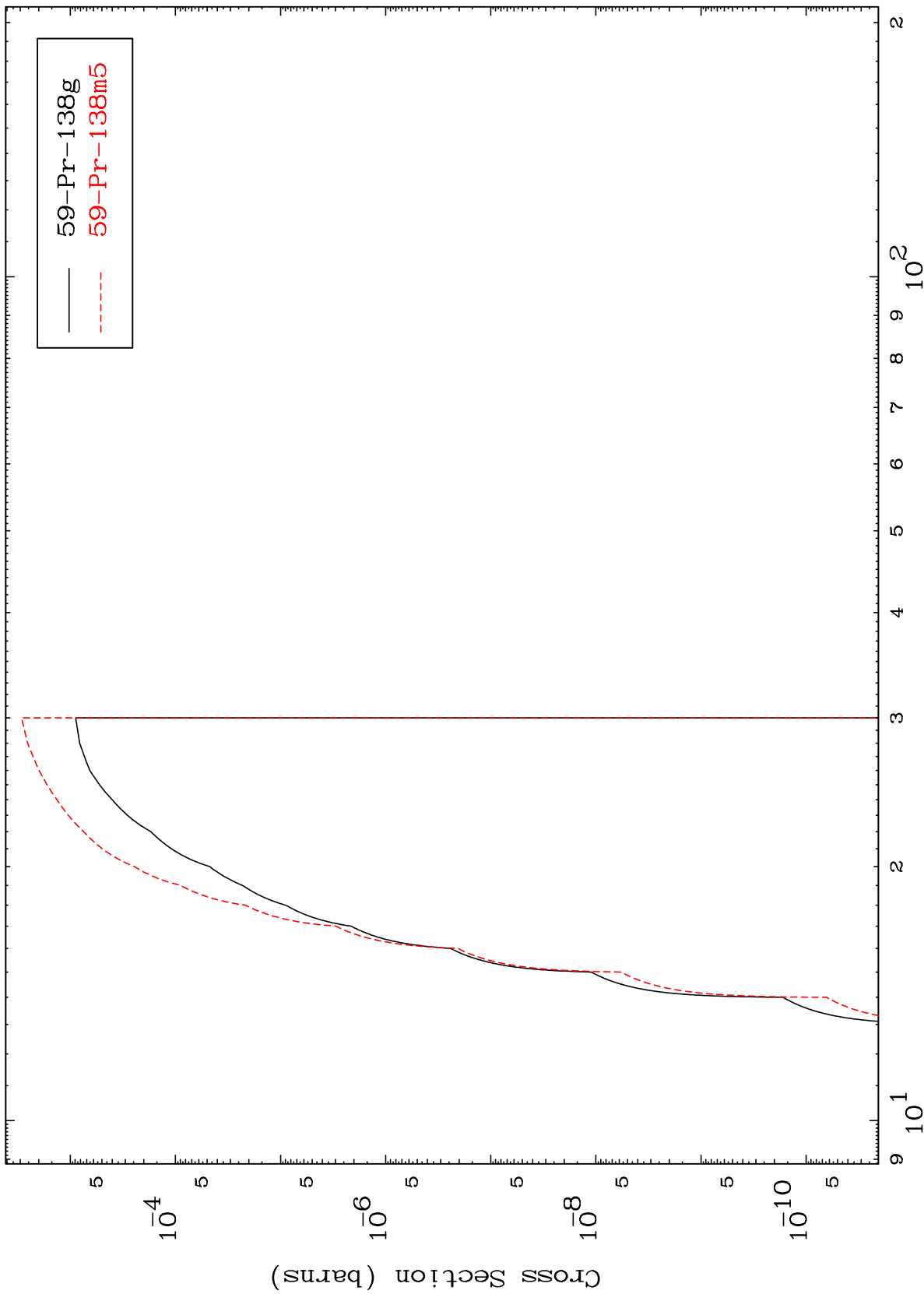
(n, γ)
Radionuclide Production Cross Section



MAT 59222

59-Pr-140

(n,t)
Radionuclide Production Cross Section



59-Pr-140

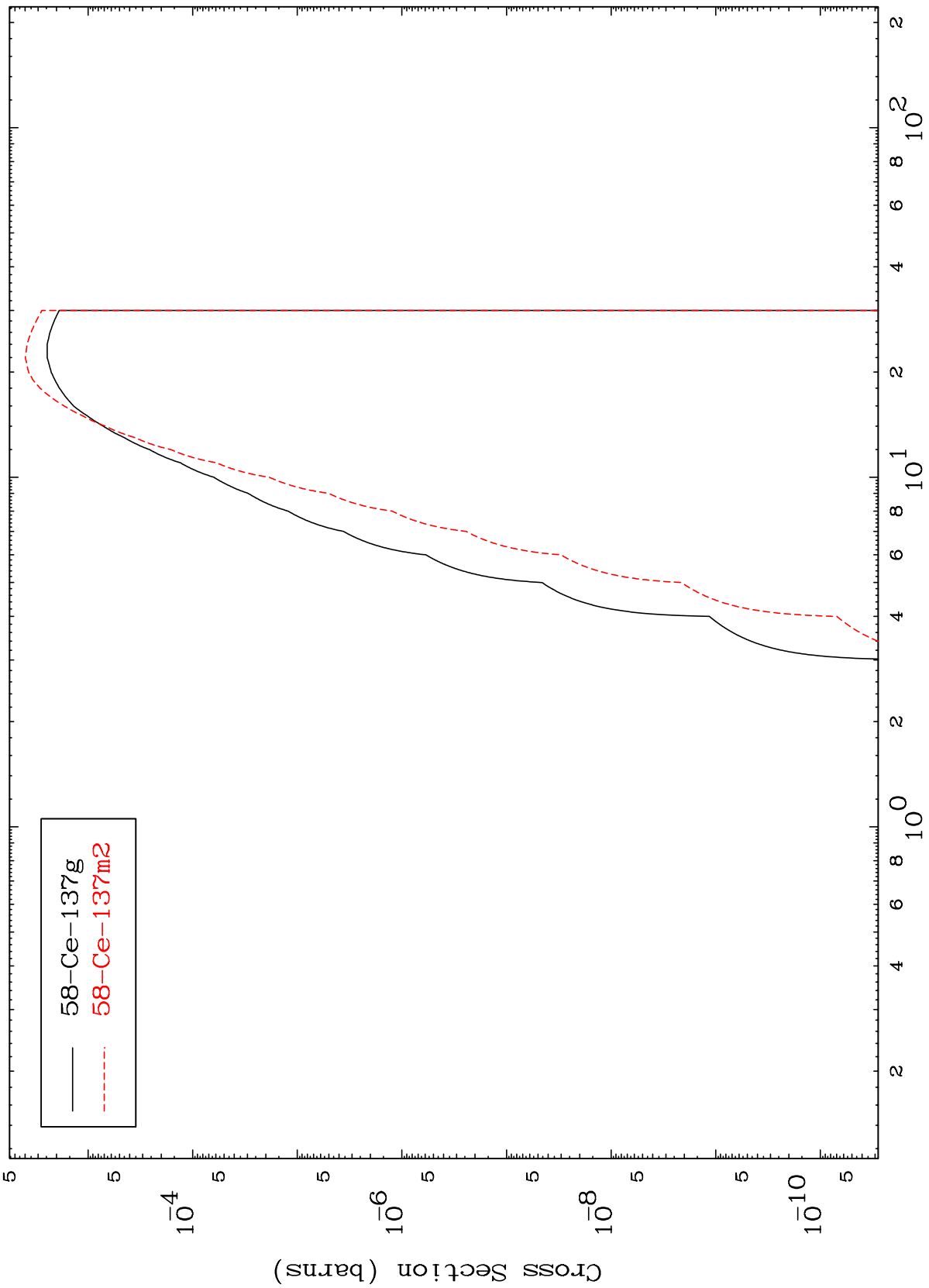
Incident Energy (MeV)

18

MAT 5922

59-Pr-140

Radionuclide Production Cross Section
(n, α)

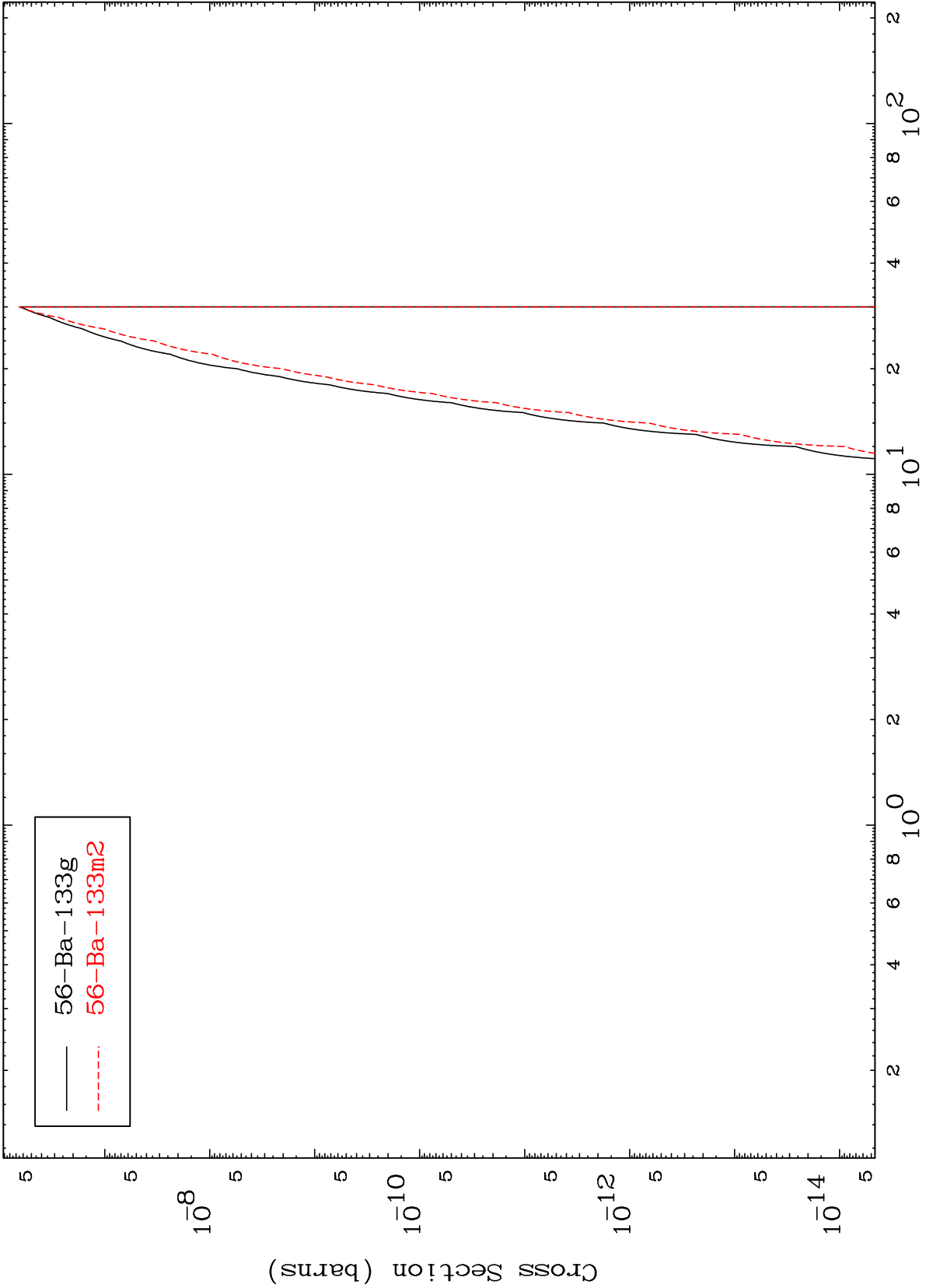


MAT 5922

(n,2α)

59-Pr-140

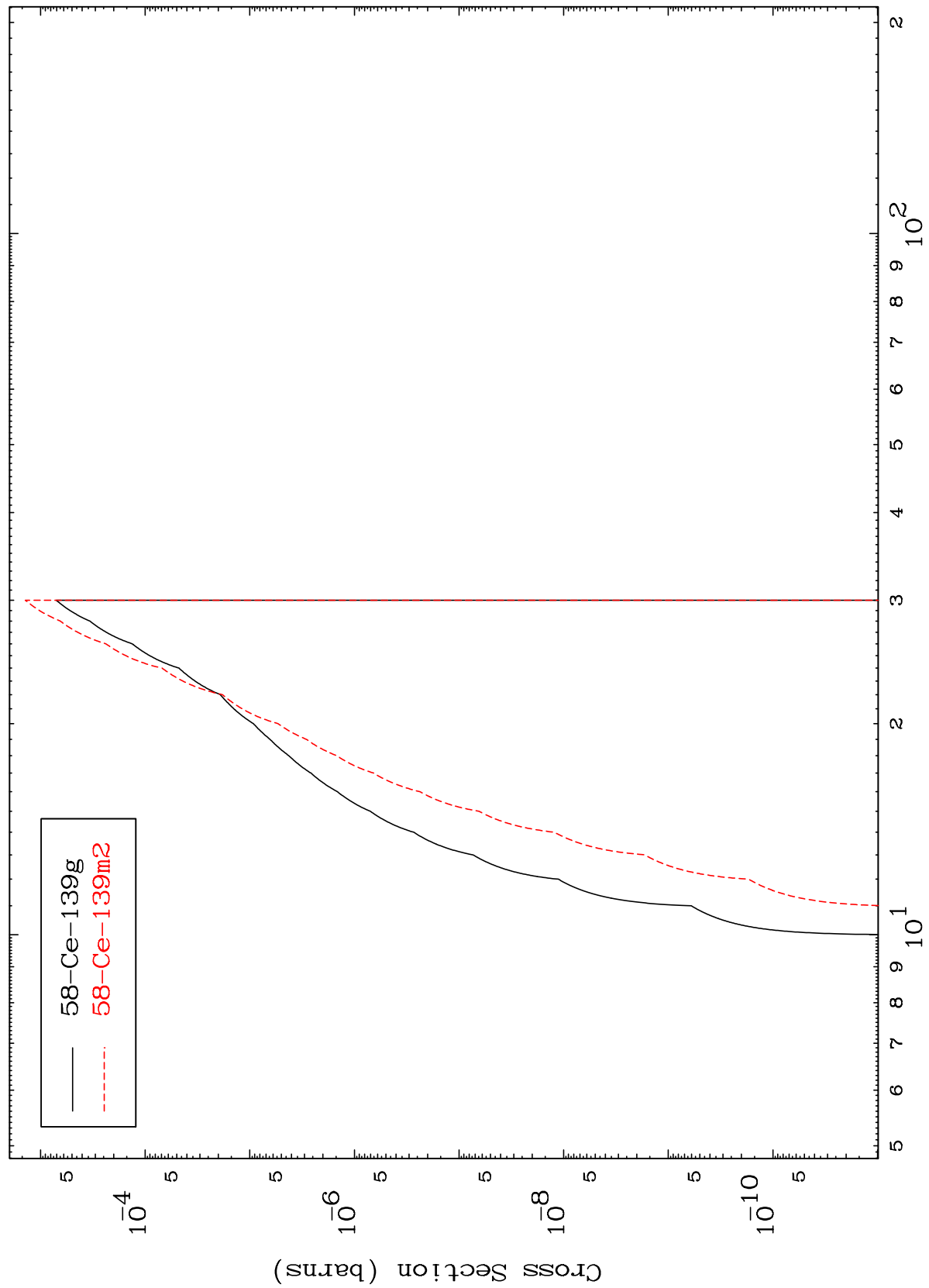
Radionuclide Production Cross Section



MAT 5922

59-Pr-140

(n,2p)
Radionuclide Production Cross Section



21

Incident Energy (MeV)

59-Pr-140

MAT 5922

(n,p) α

59-Pr-140

Radionuclide Production Cross Section

