

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

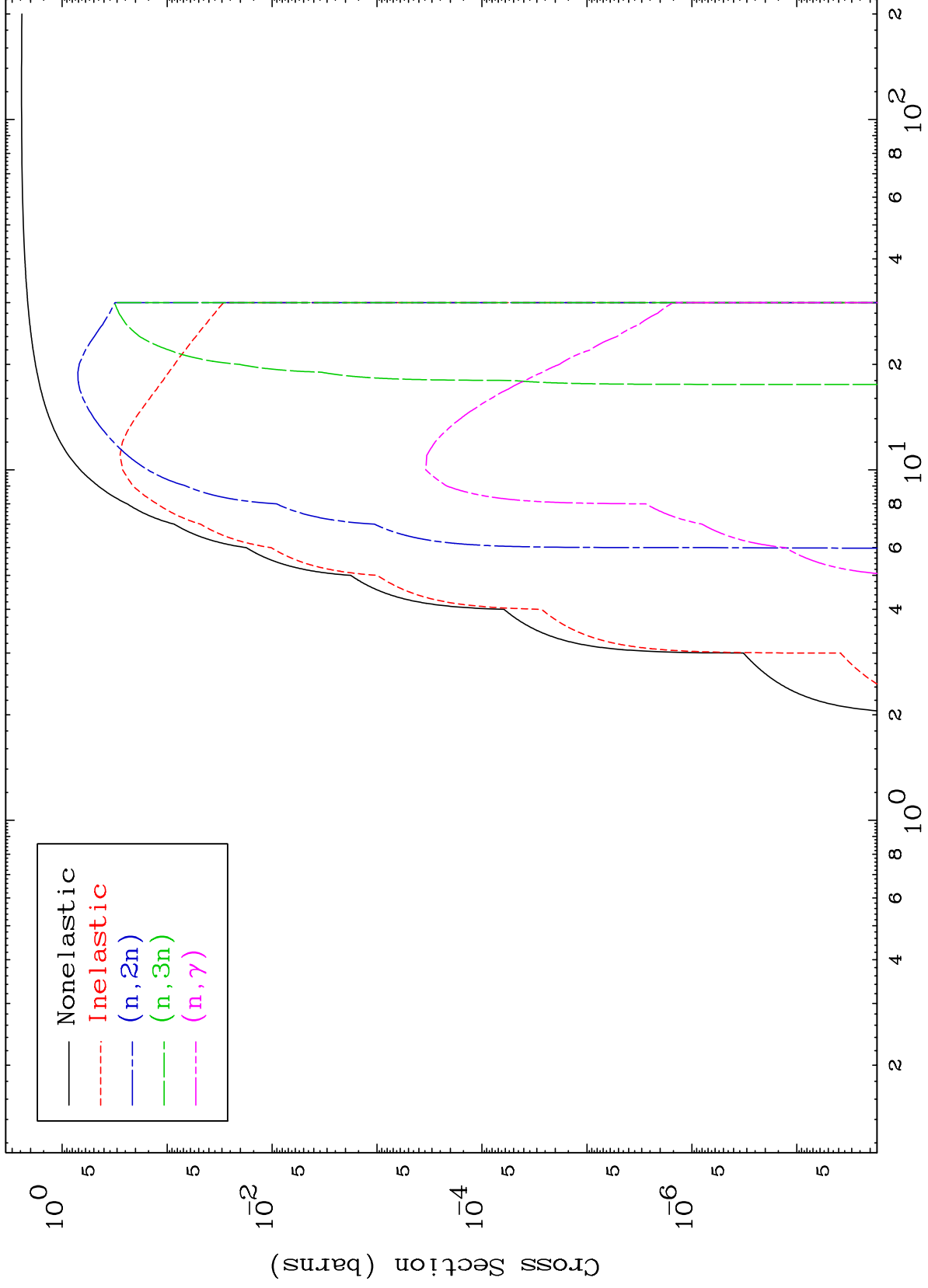
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E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

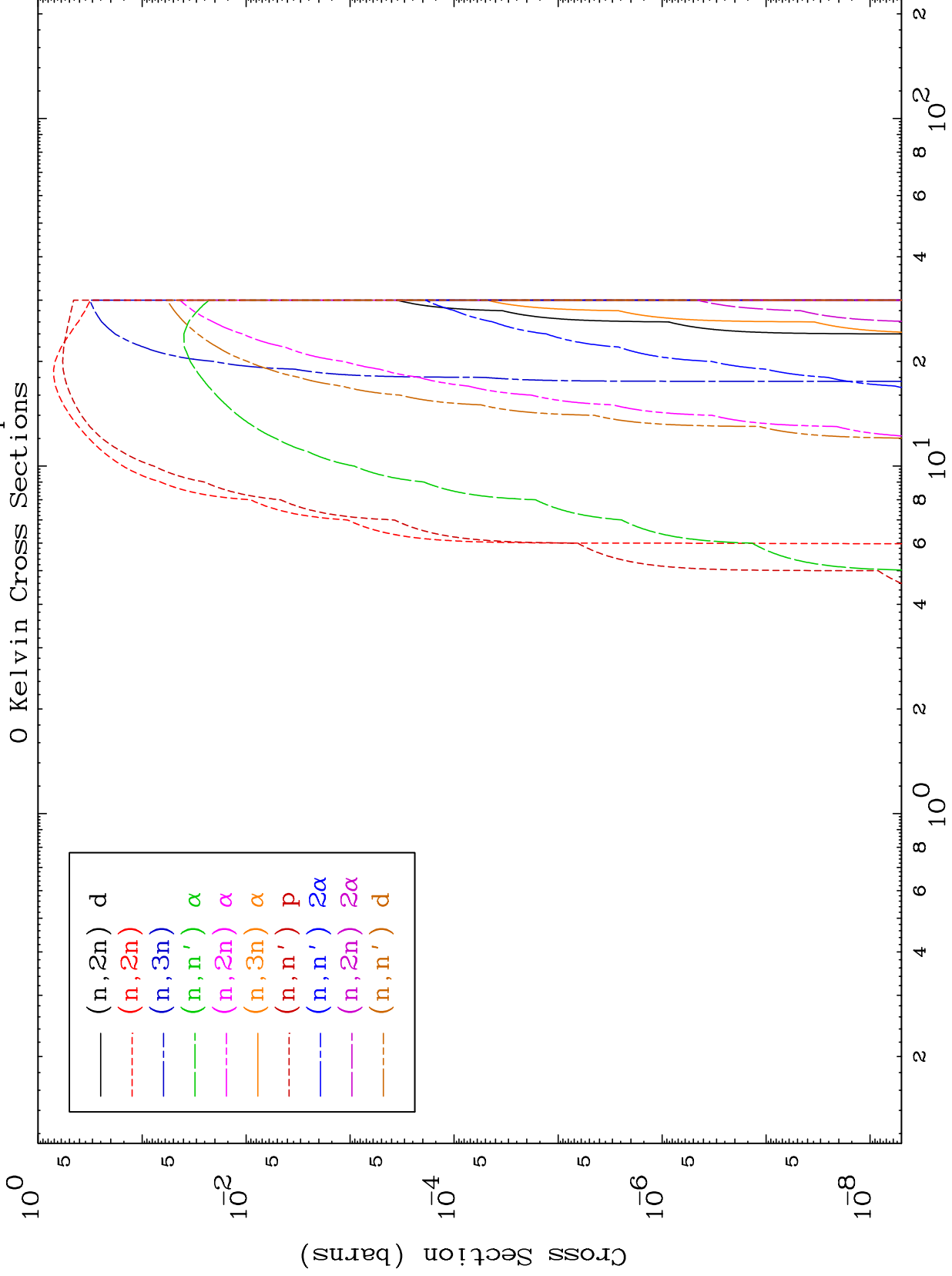
Press Mouse Button to Start

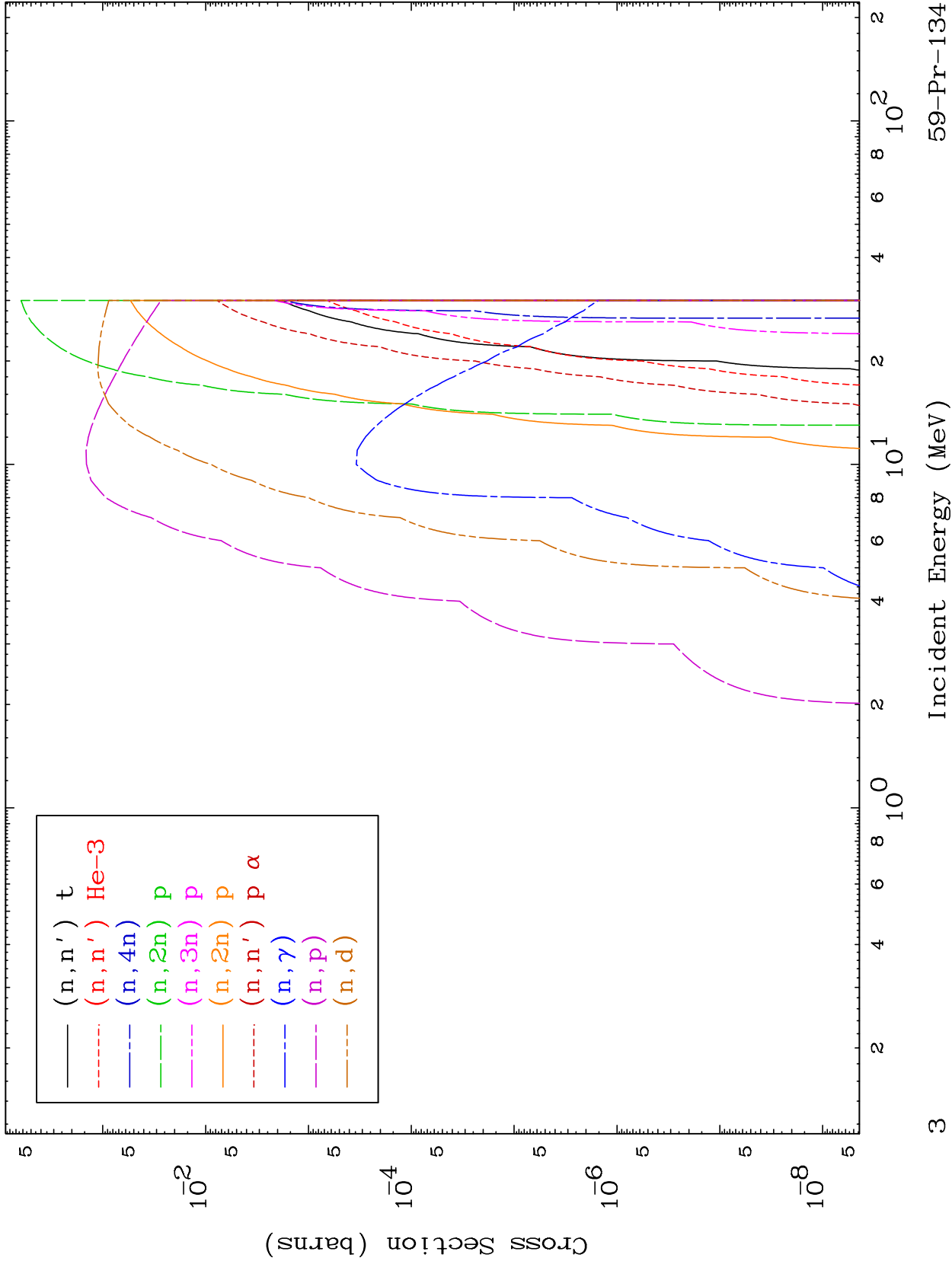


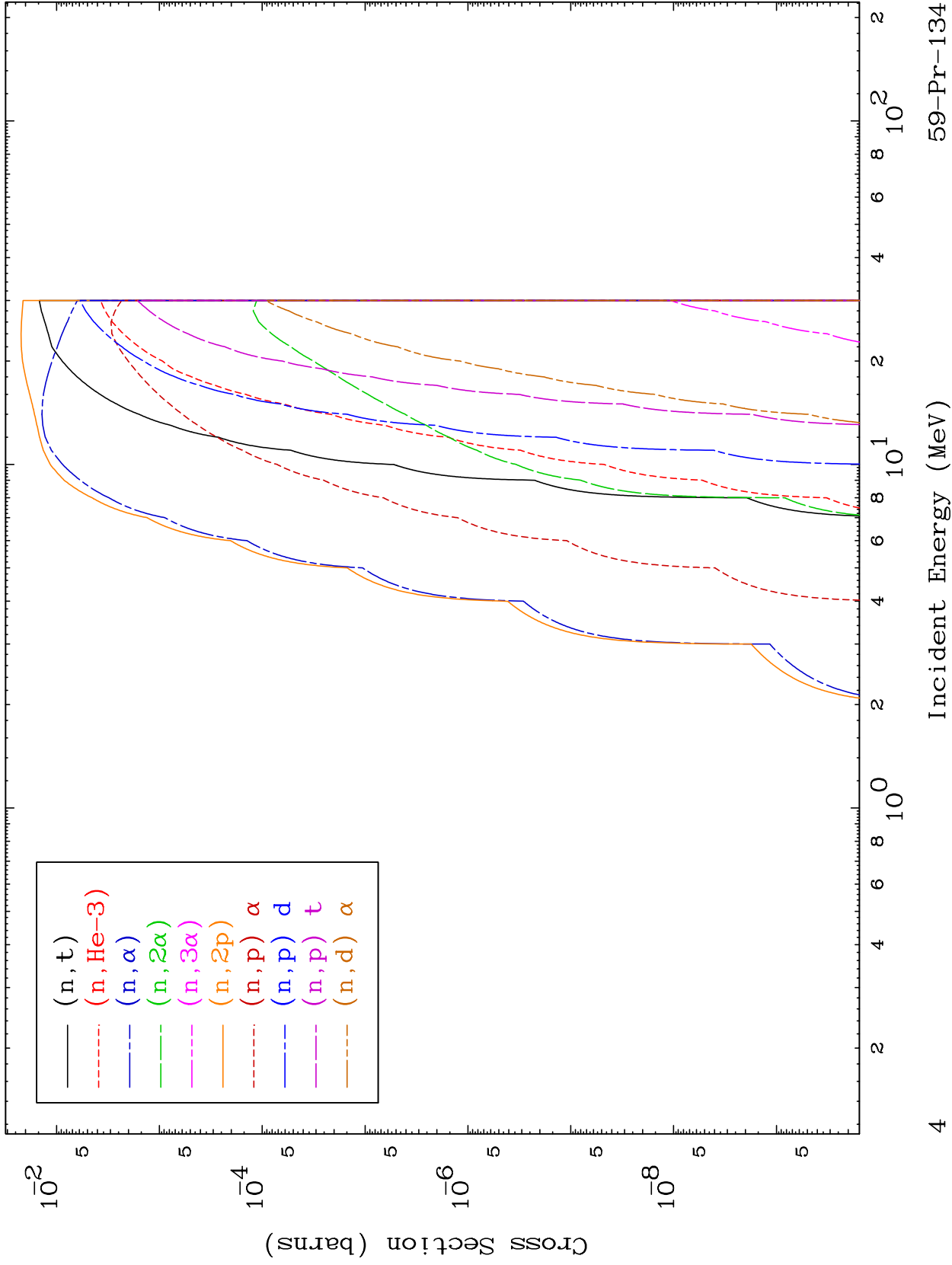
MAT 5904

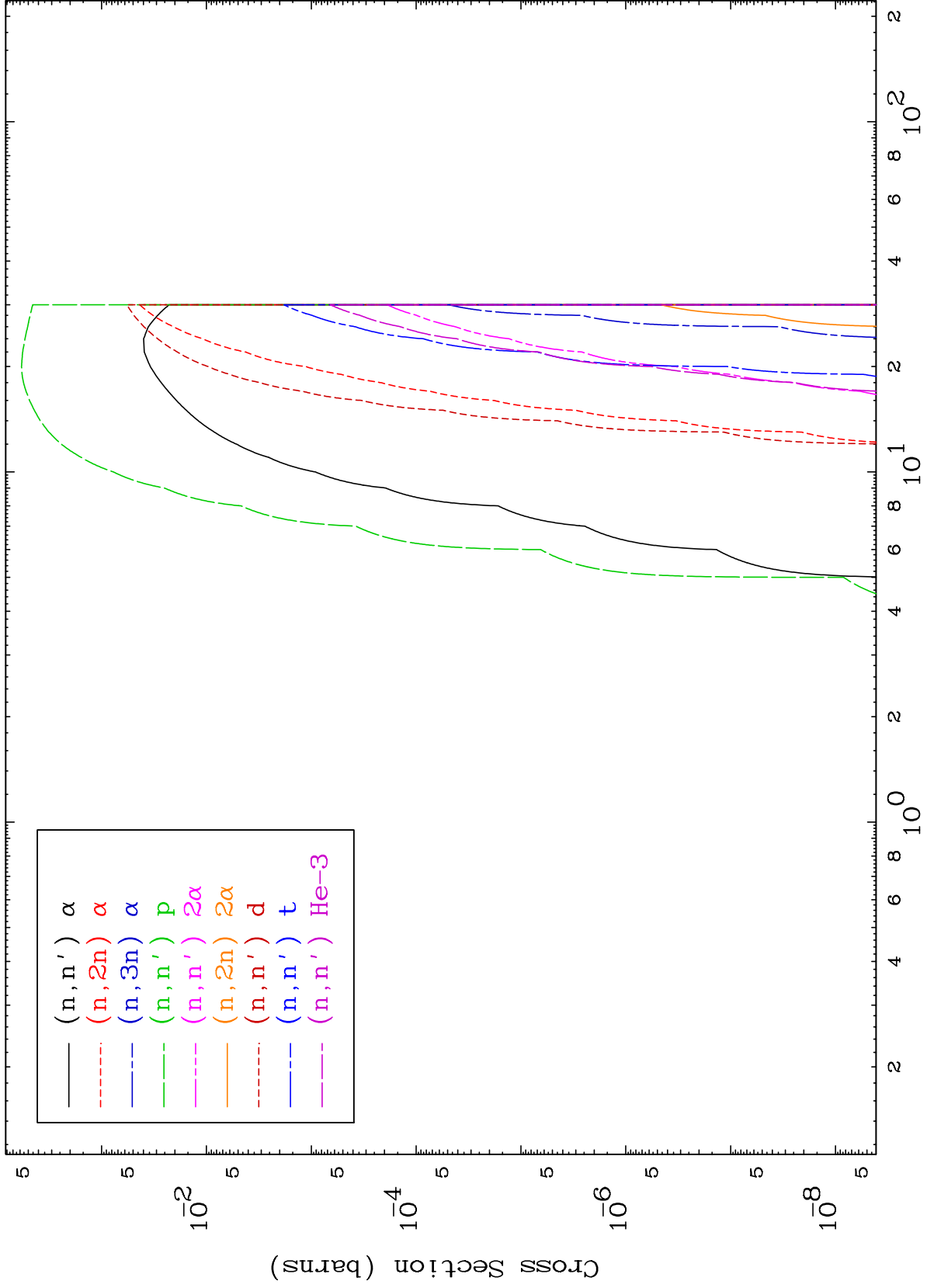
Deuteron Neutron Absorption
0 Kelvin Cross Sections

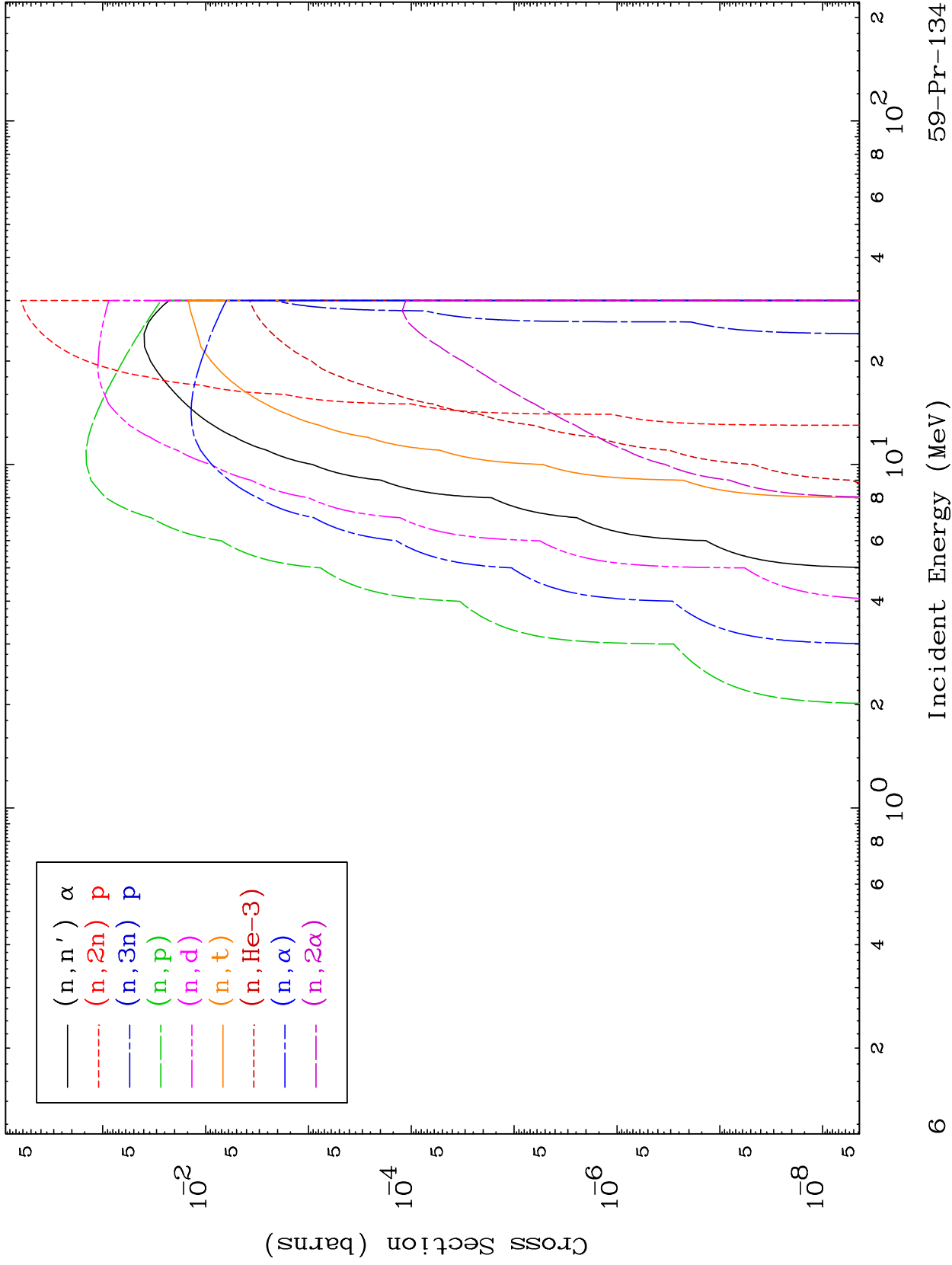
59-Pr-134

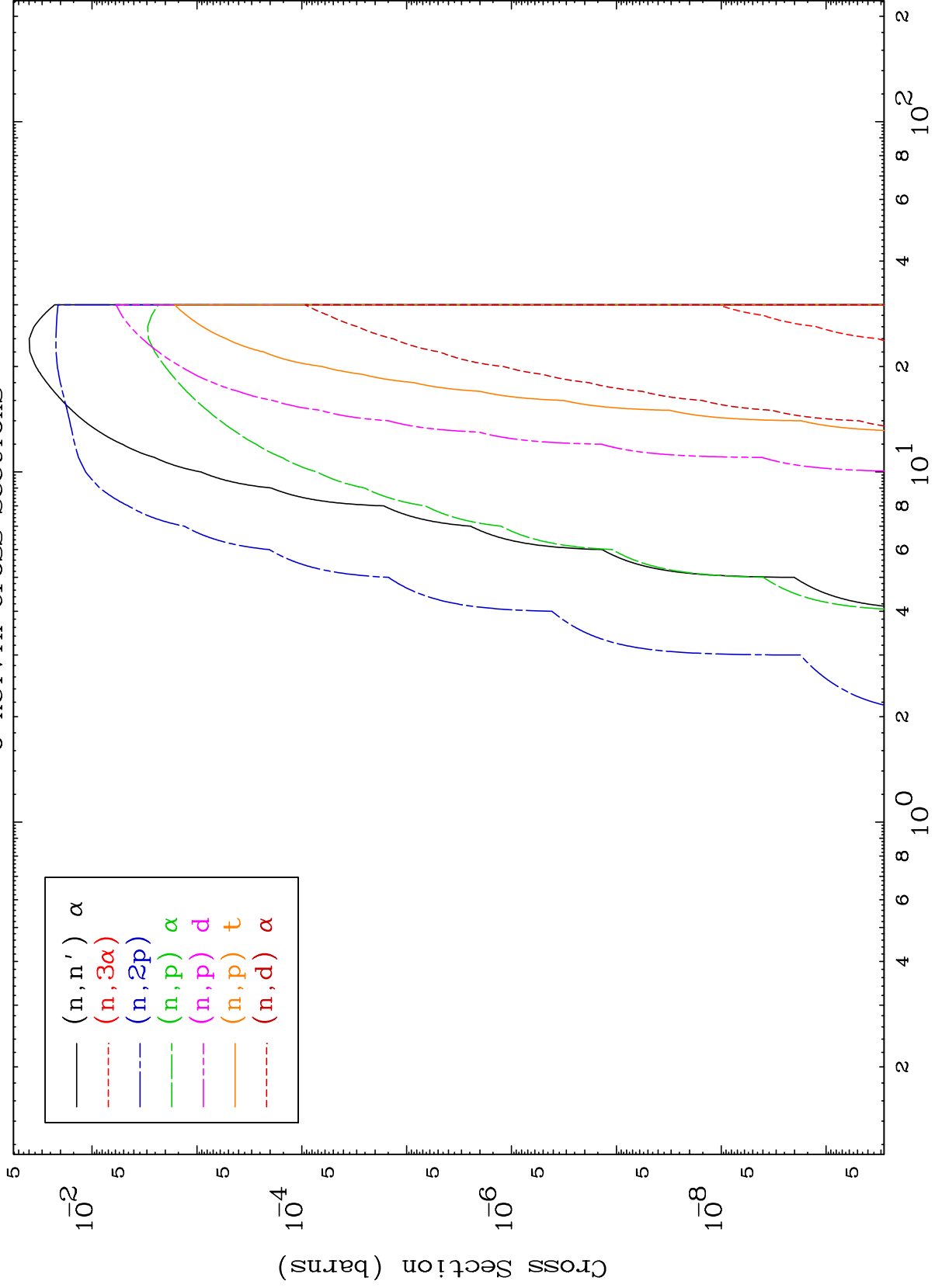










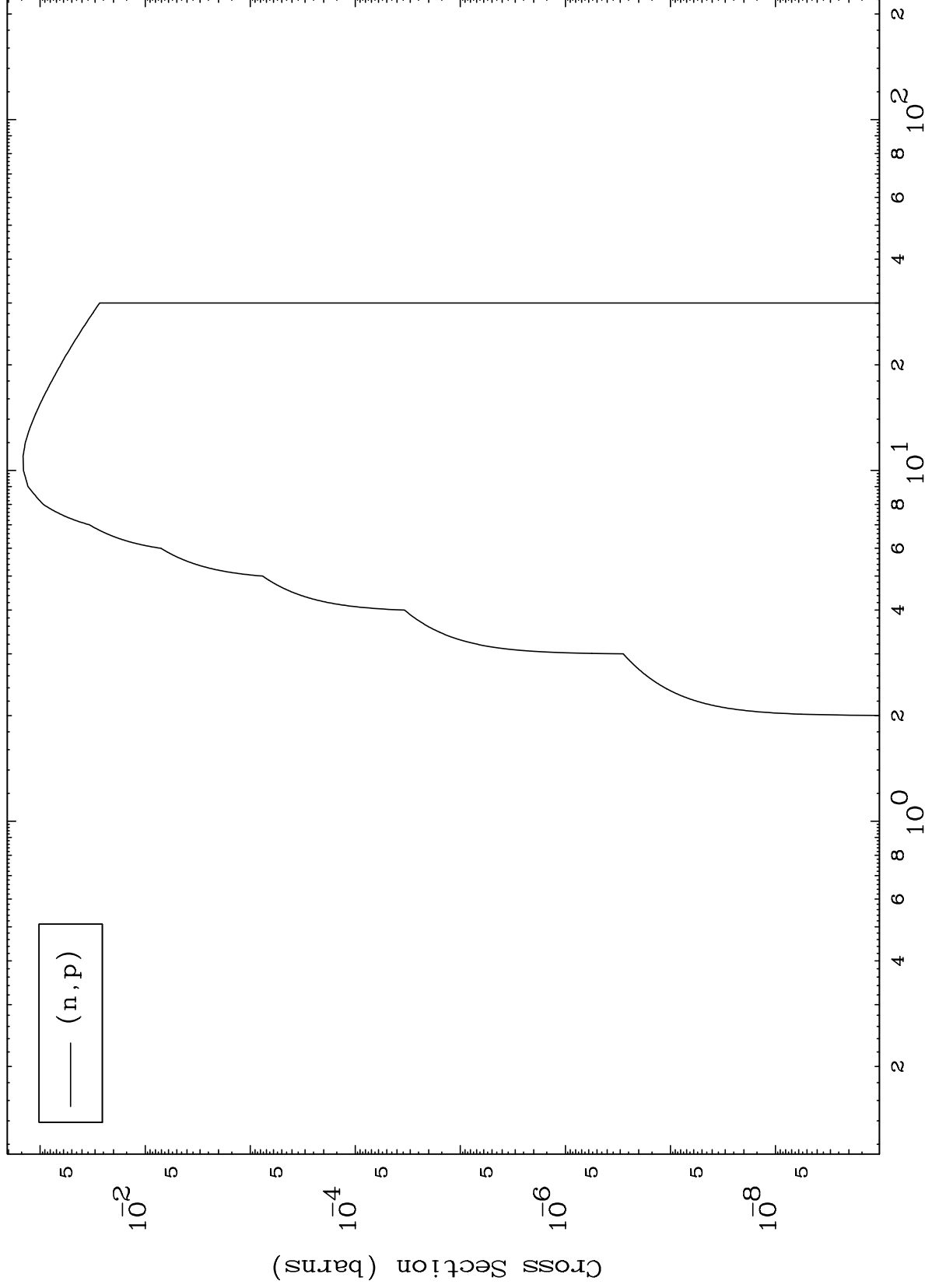


MAT 5904

(d,p) Levels

59-Pr-134

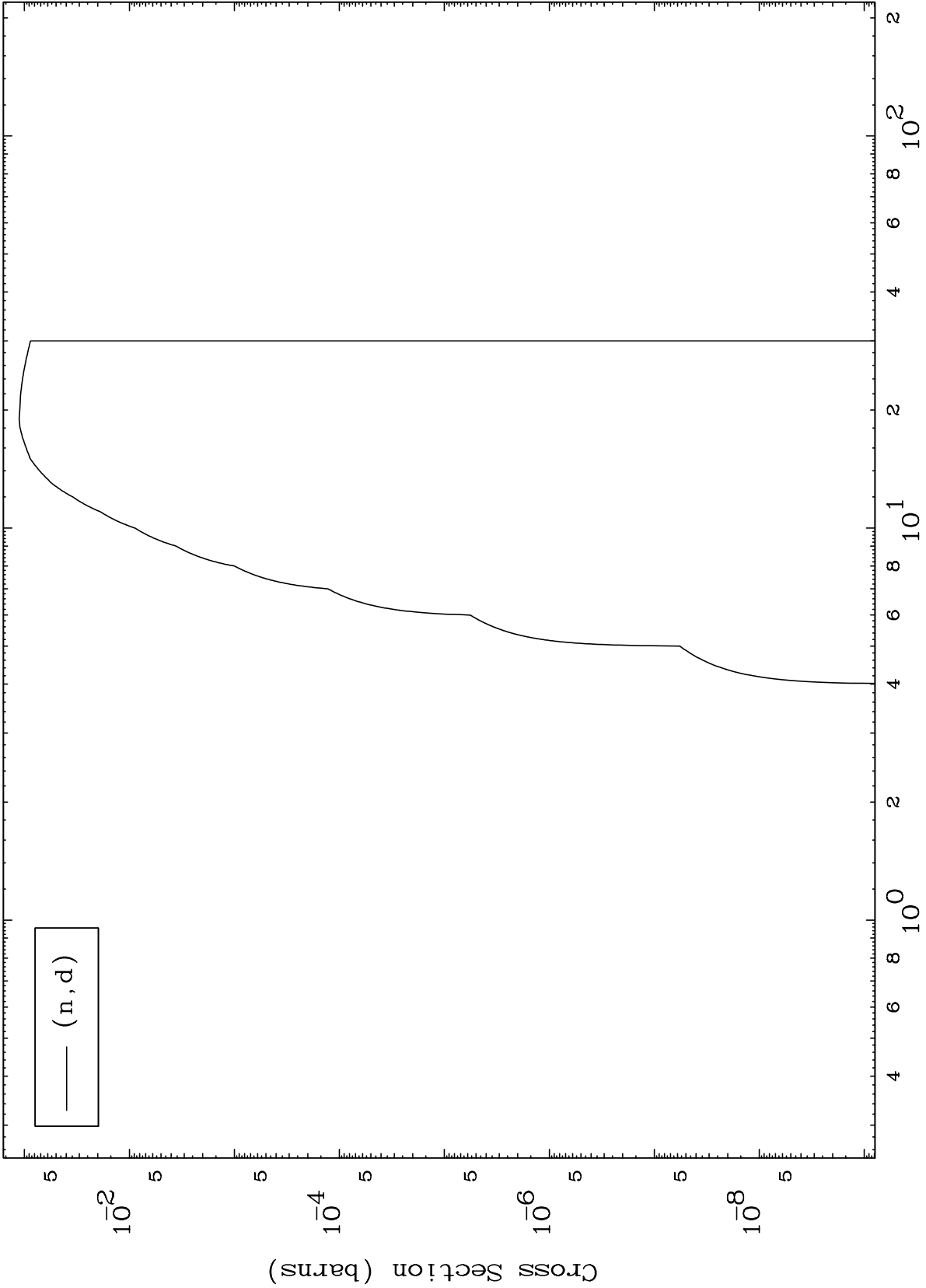
0 Kelvin Cross Sections



MAT 5904

59-Pr-134

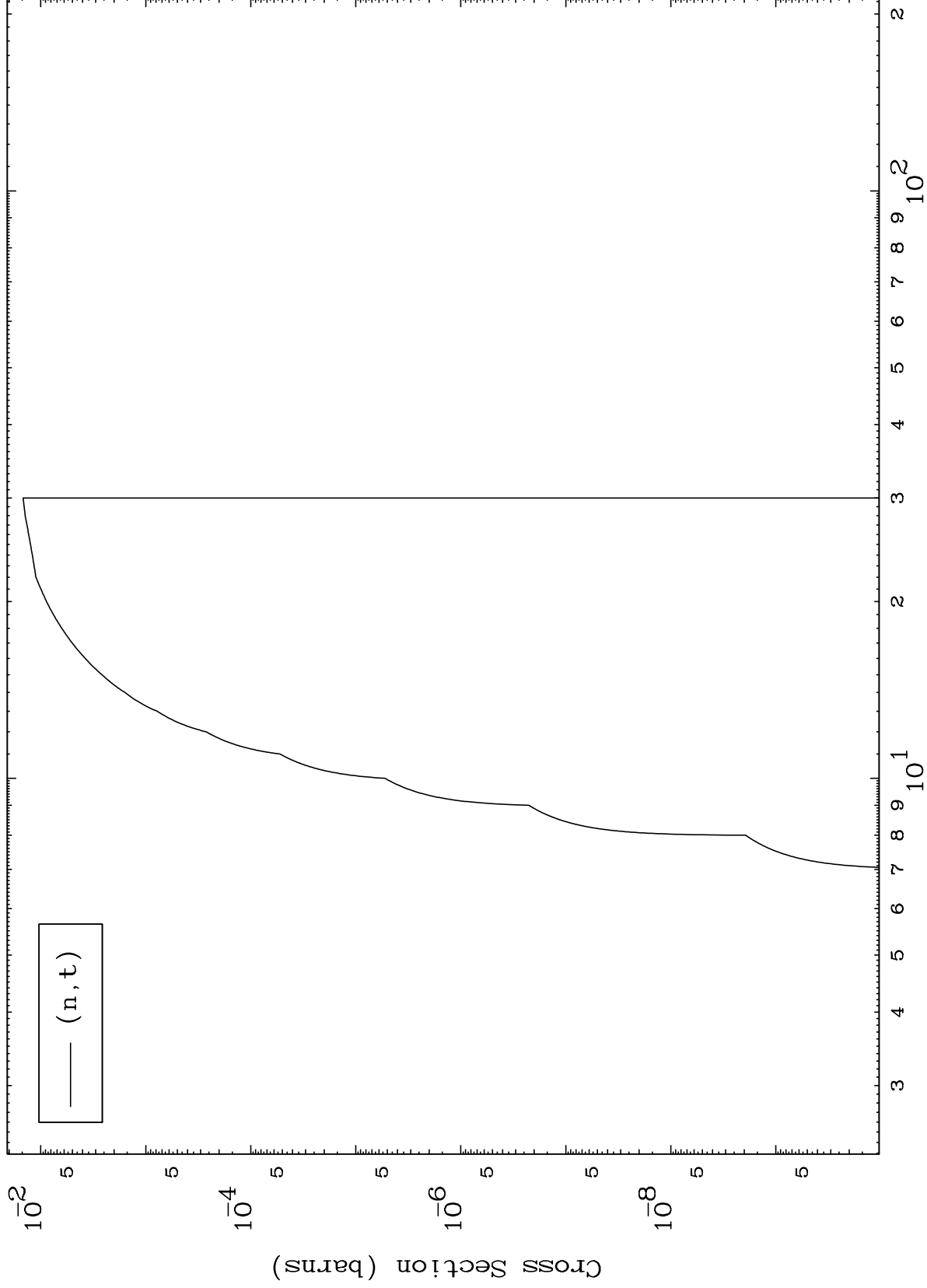
(d,d) Levels
0 Kelvin Cross Sections



MAT 5904

59-Pr-134

(d,t) Levels
0 Kelvin Cross Sections



59-Pr-134

Incident Energy (MeV)

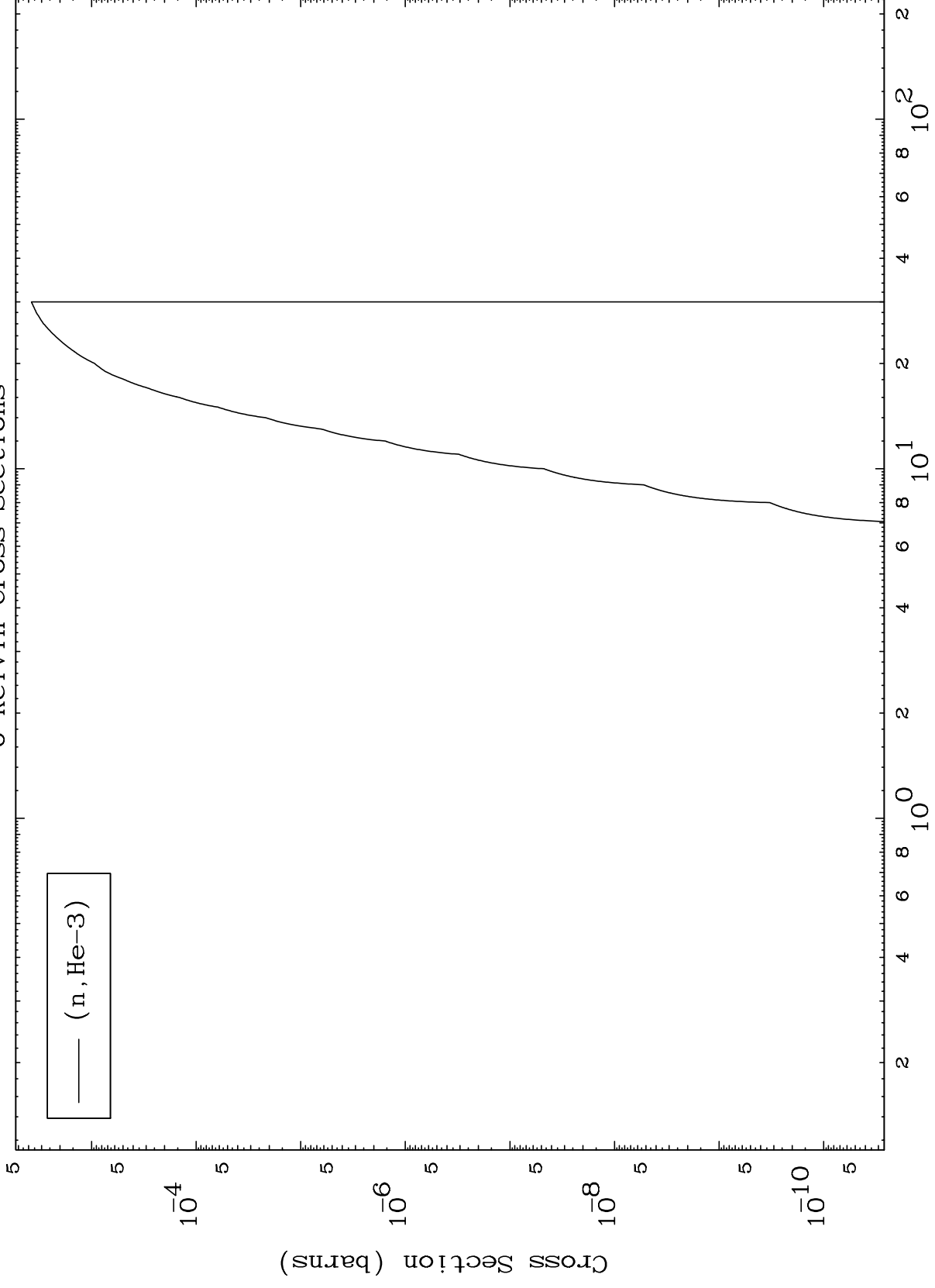
10

MAT 5904

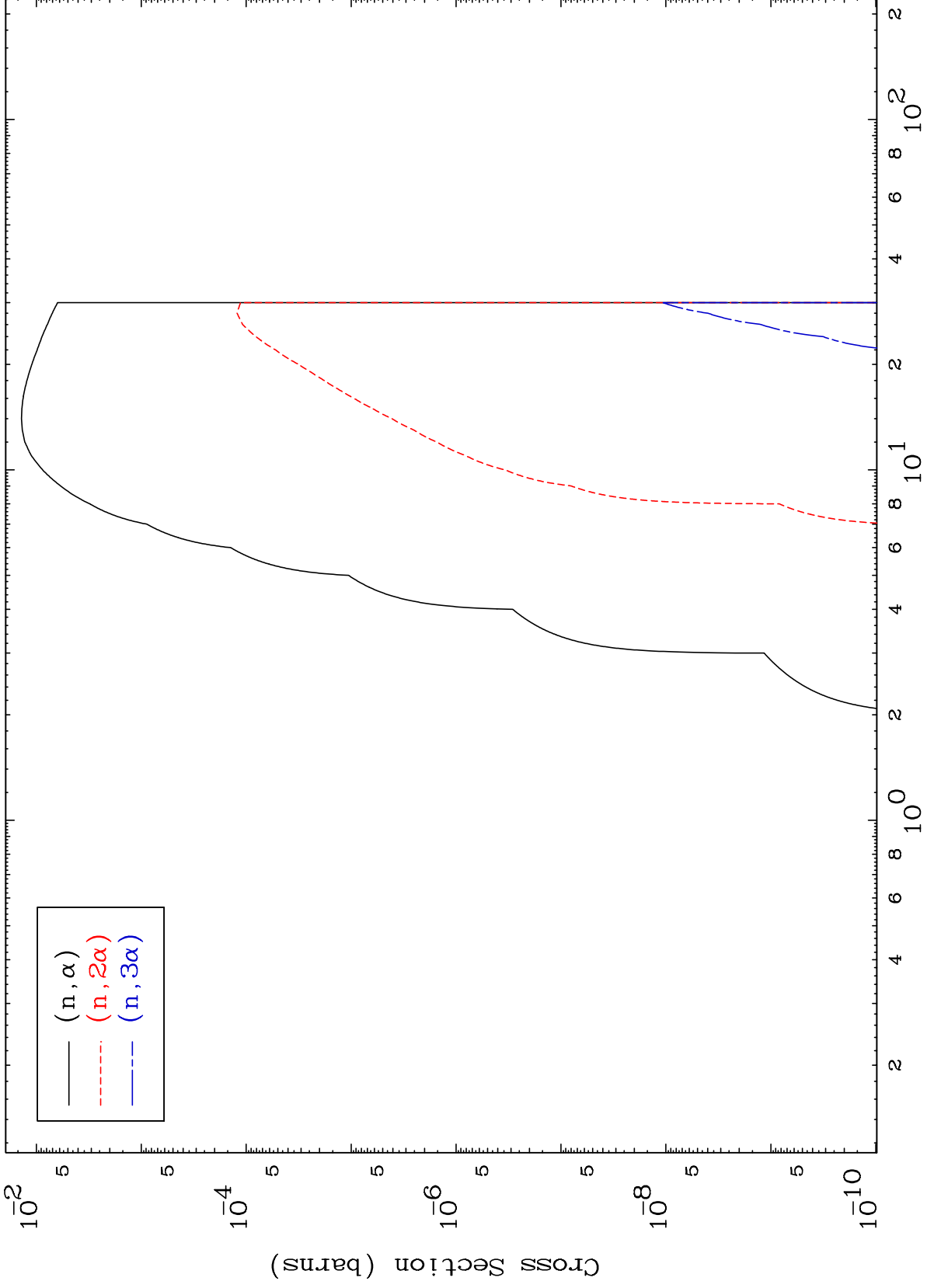
(d,He3) Levels

59-Pr-134

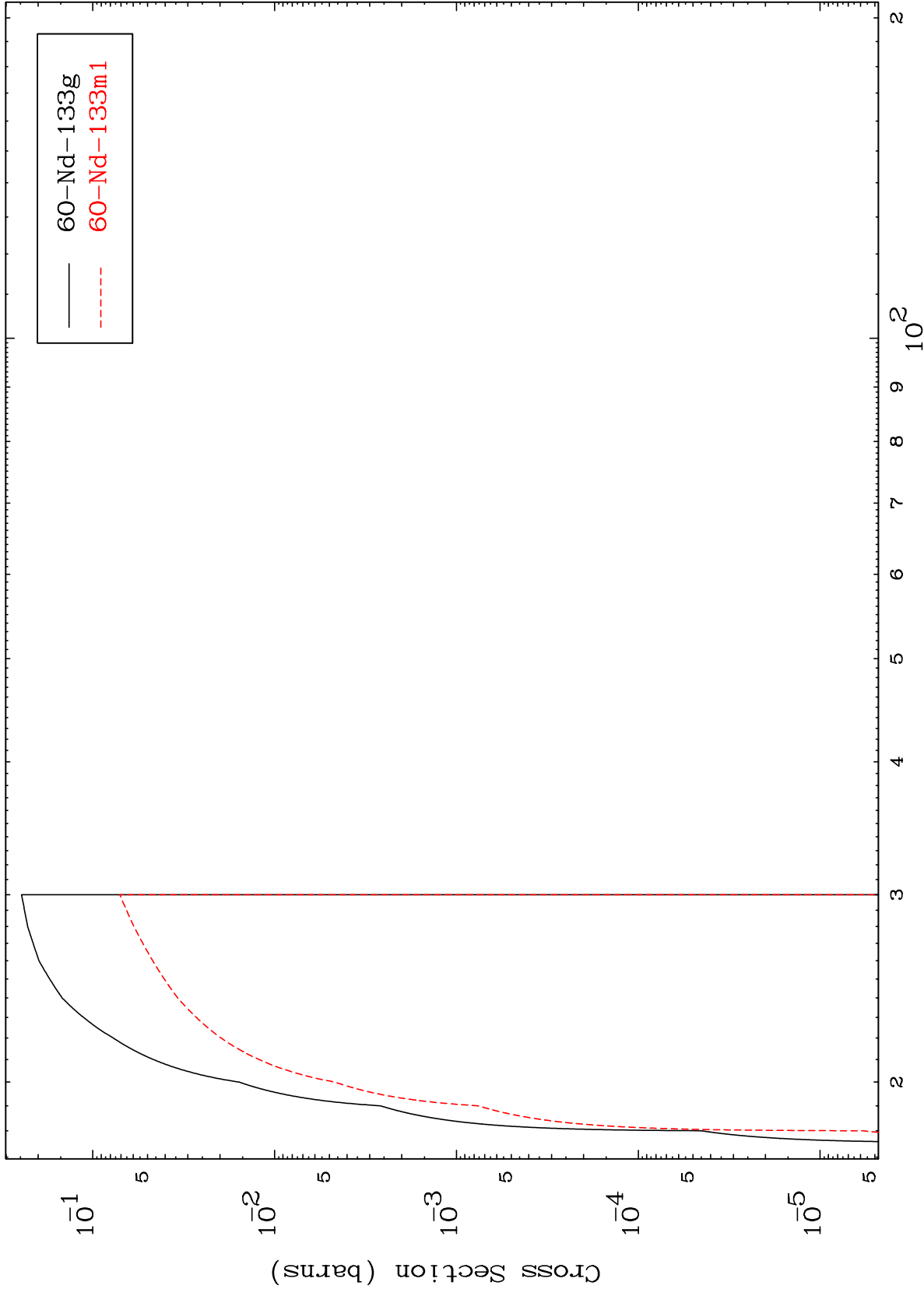
0 Kelvin Cross Sections



0 Kelvin Cross Sections



(n,3n)
Radionuclide Production Cross Section

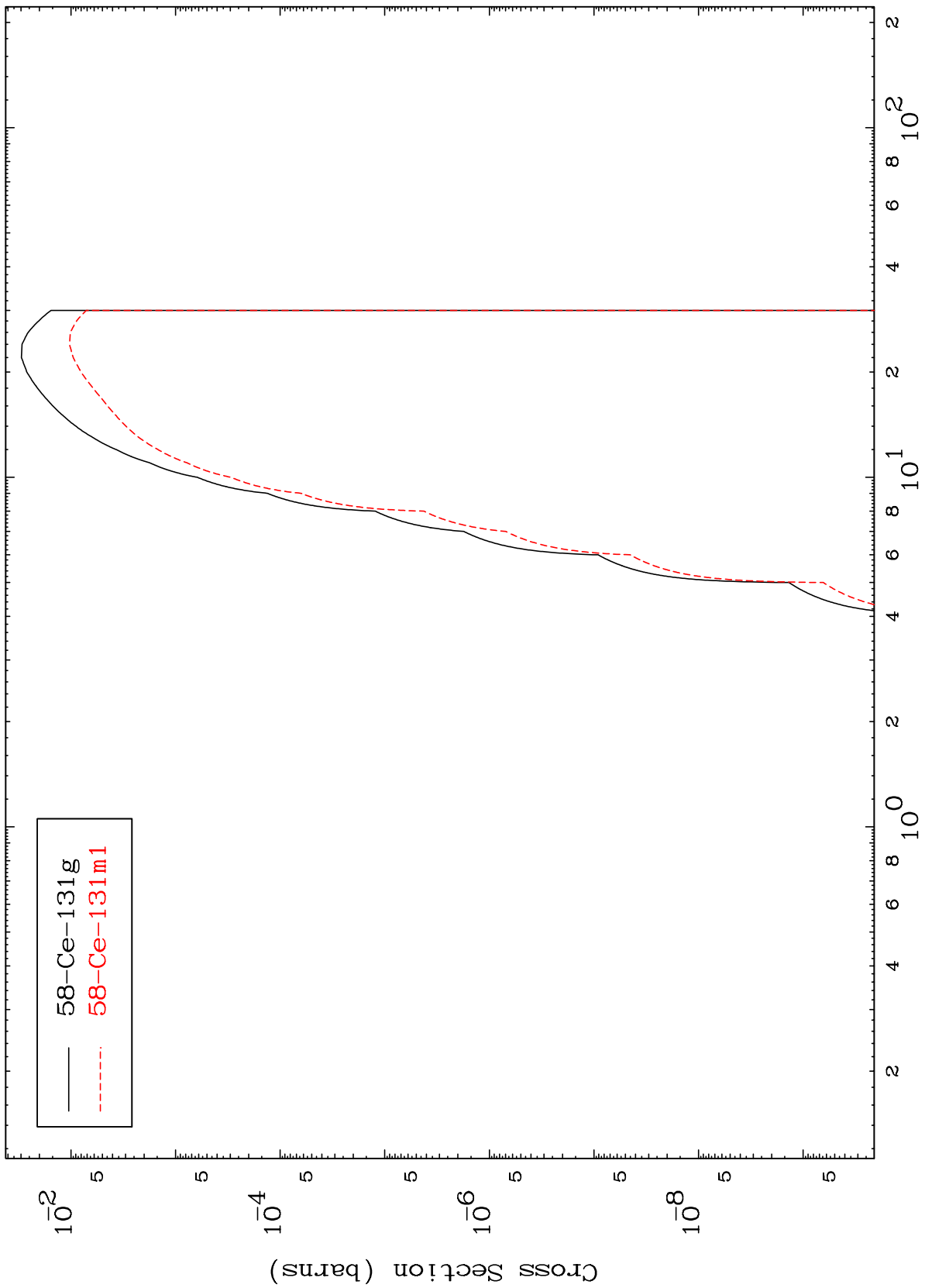


MAT 5904

(n,n') α

59-Pr-134

Radionuclide Production Cross Section



14

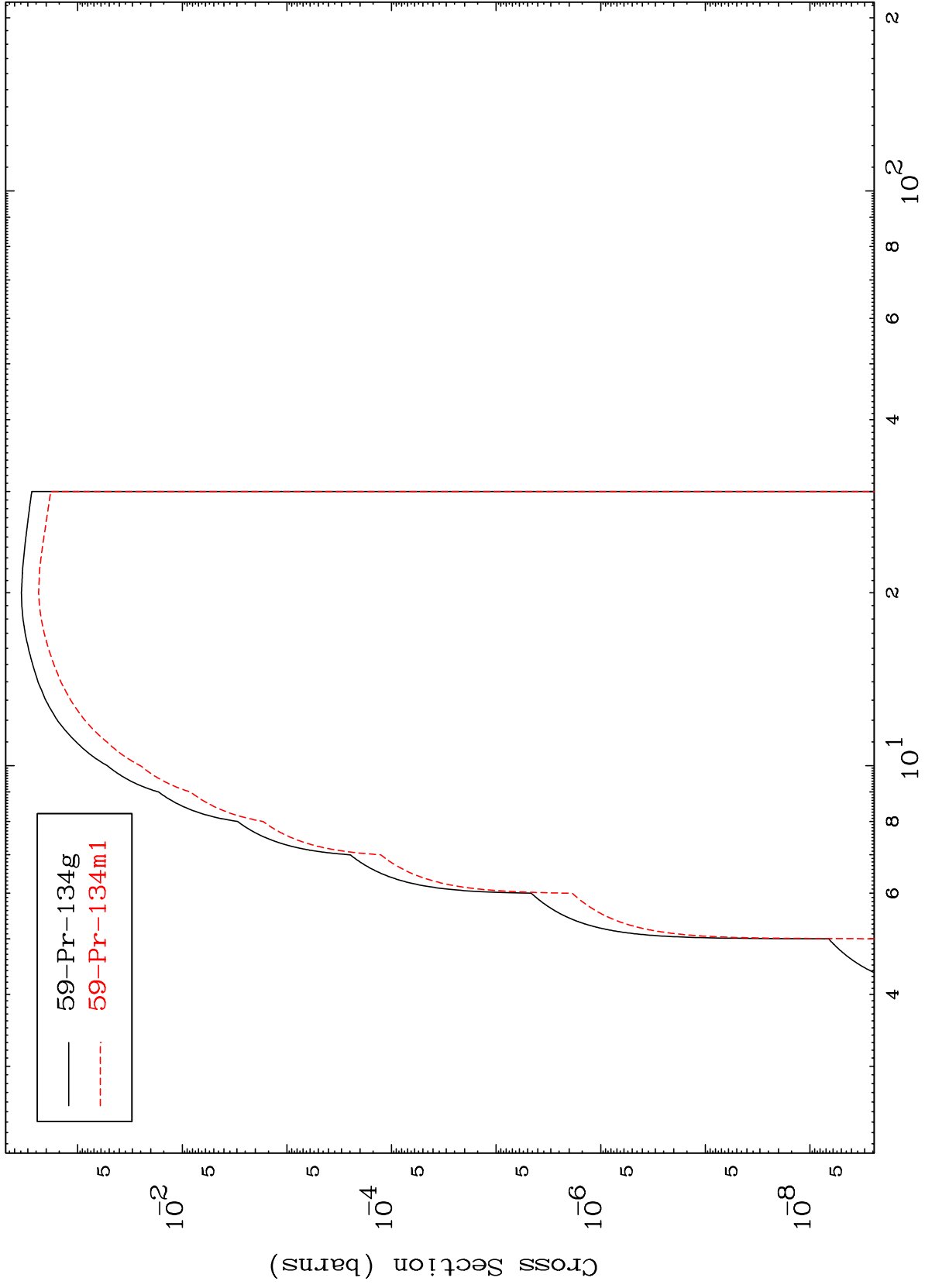
Incident Energy (MeV)

59-Pr-134

MAT 5904

59-Pr-134

(n,n') p
Radionuclide Production Cross Section



15

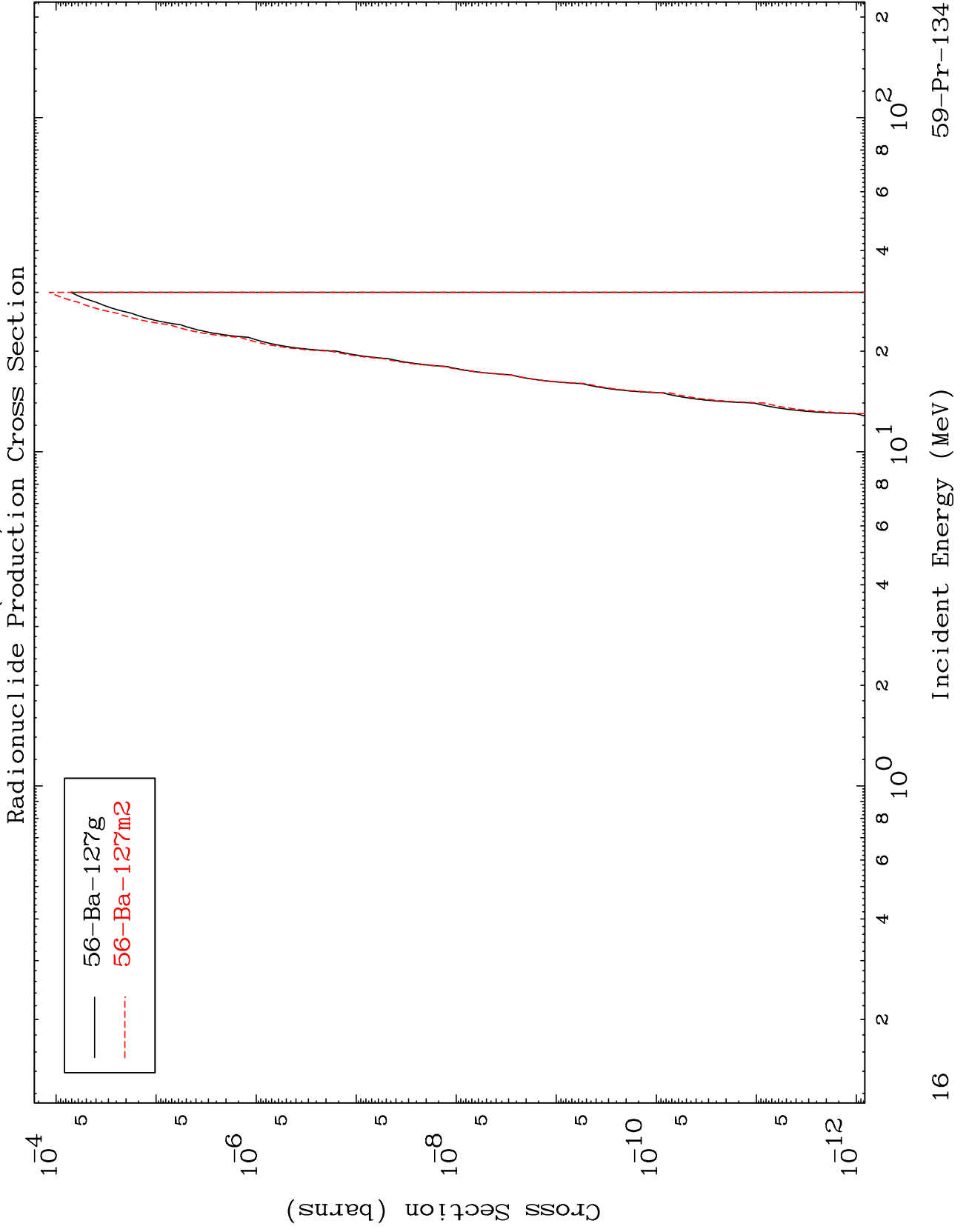
59-Pr-134

Incident Energy (MeV)

MAT 5904

(n,n') 2α

59-Pr-134



16

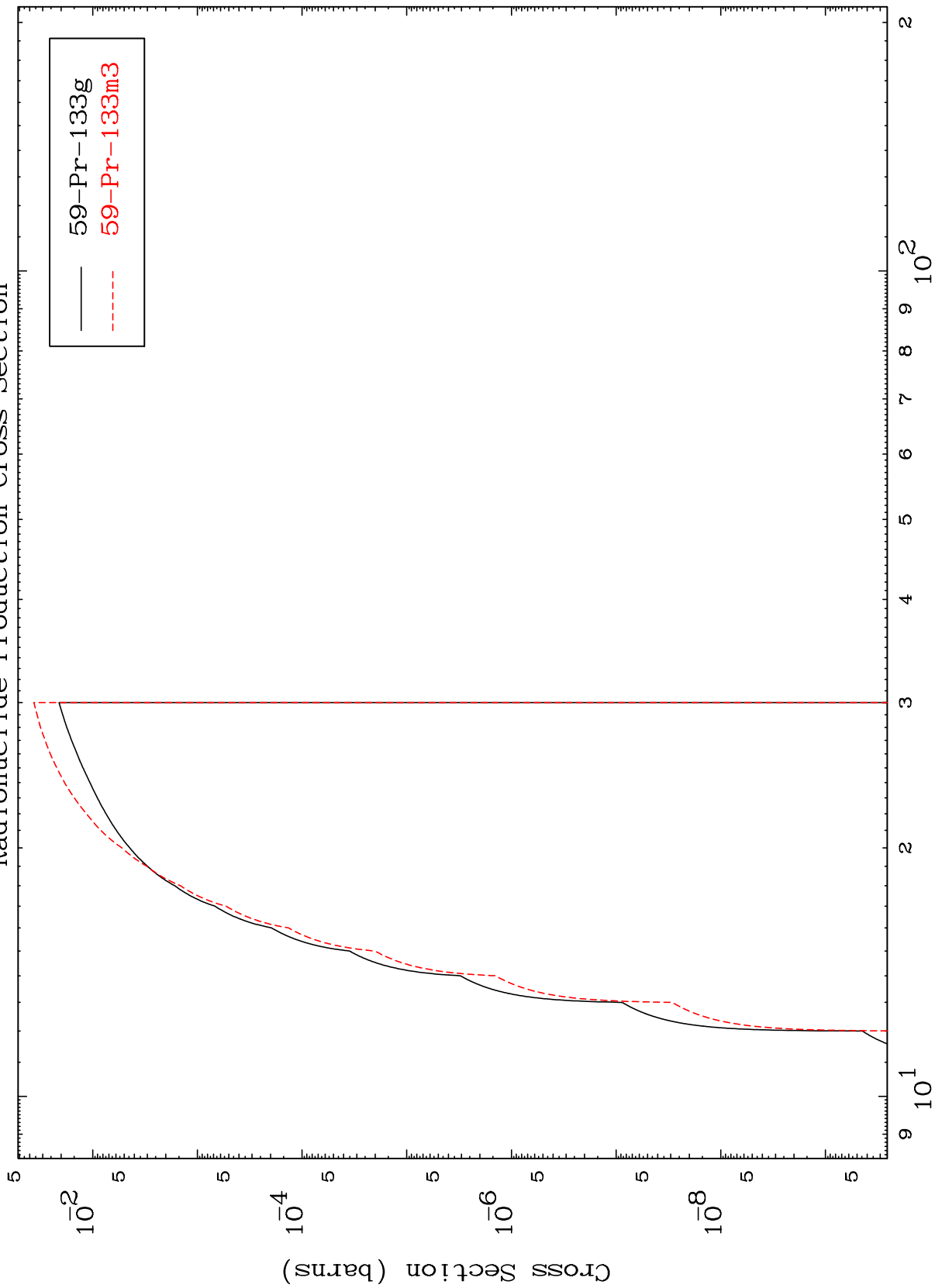
59-Pr-134

MAT 5904

(n,n') d

59-Pr-134

Radionuclide Production Cross Section



17

Incident Energy (MeV)

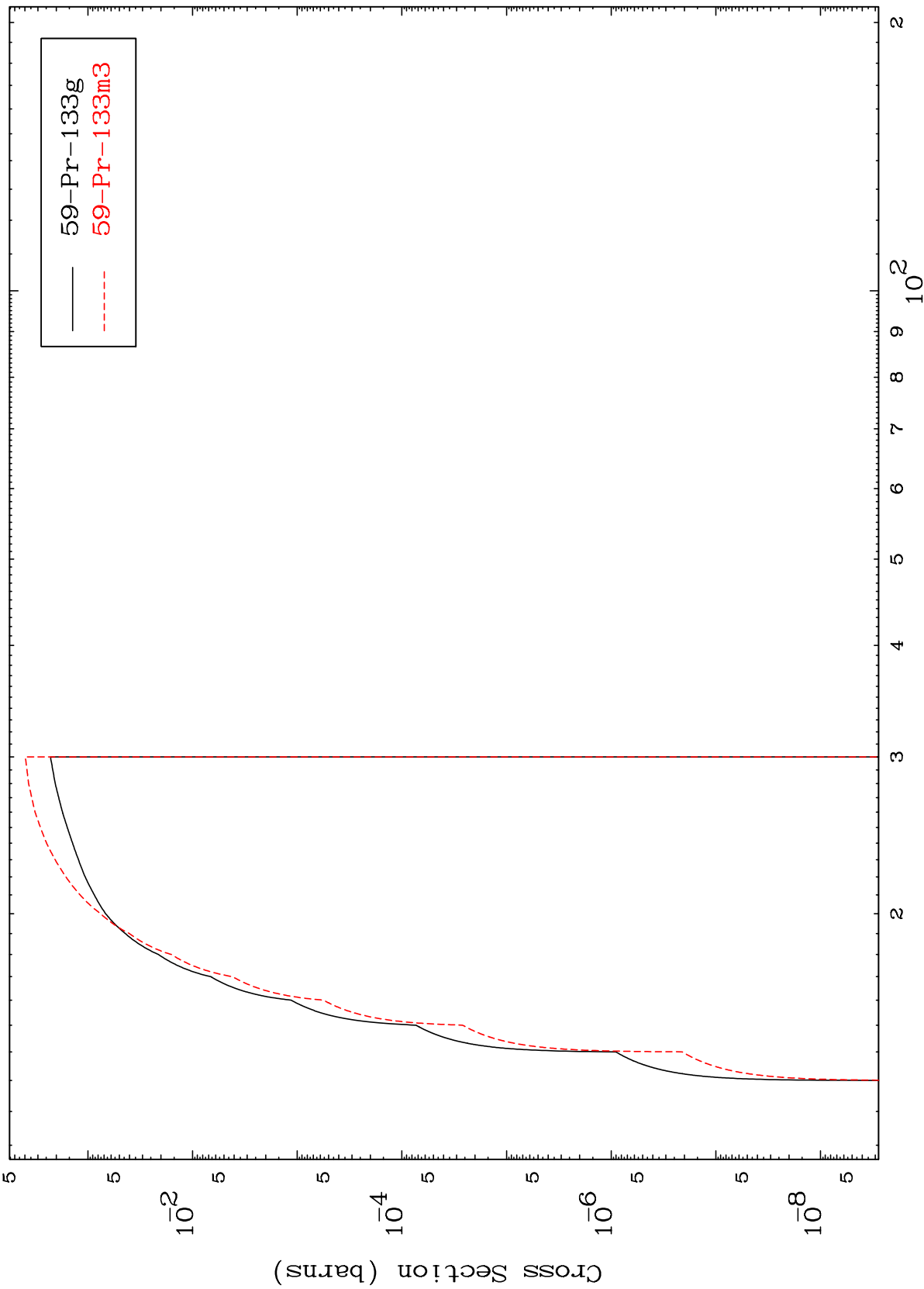
59-Pr-134

MAT 5904

(n,2n) p

59-Pr-134

Radionuclide Production Cross Section



18

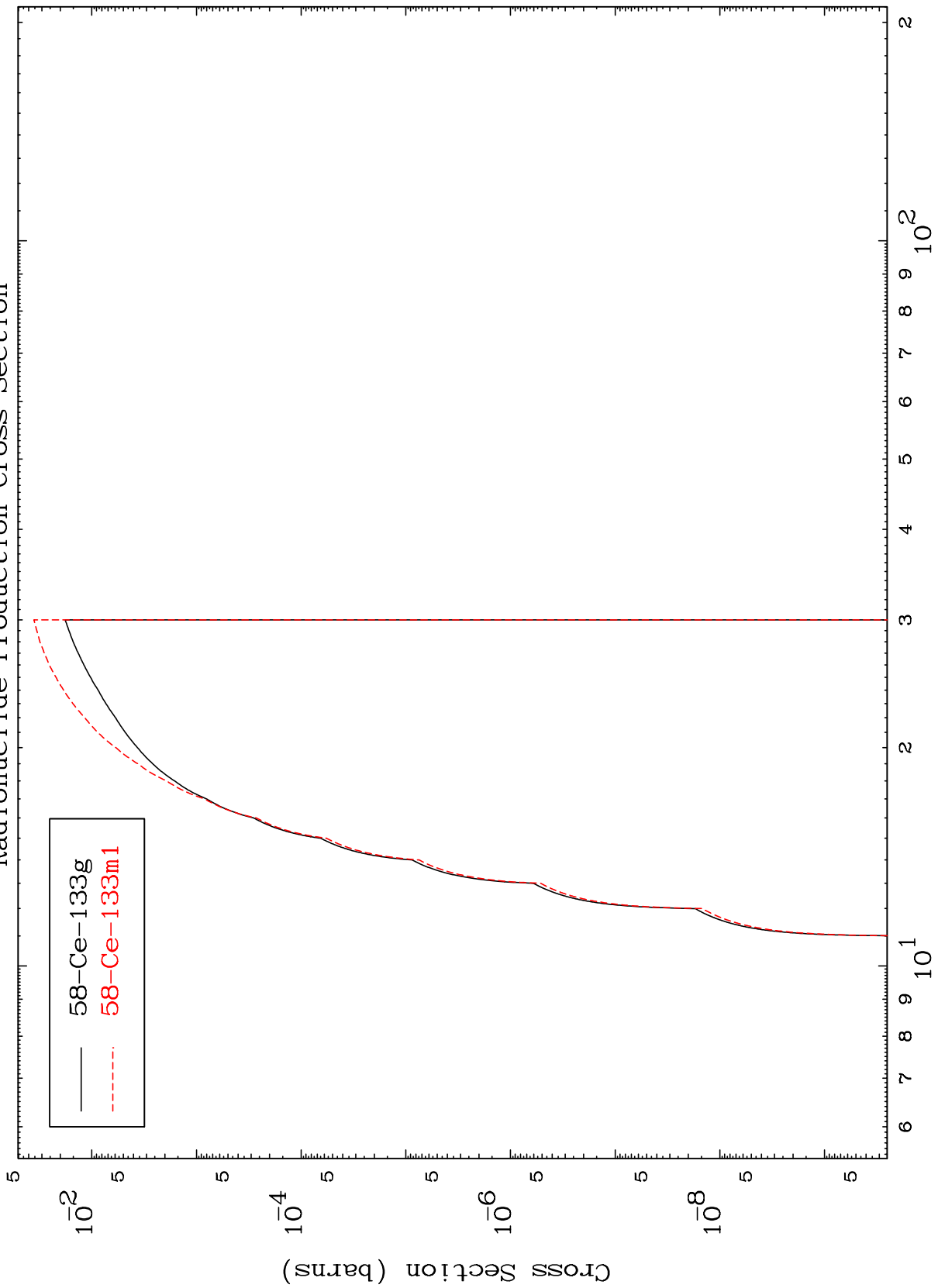
Incident Energy (MeV)

59-Pr-134

MAT 5904

59-Pr-134

(n,2n) p
Radionuclide Production Cross Section



58-Ce-133g
58-Ce-133m1

59-Pr-134

Incident Energy (MeV)

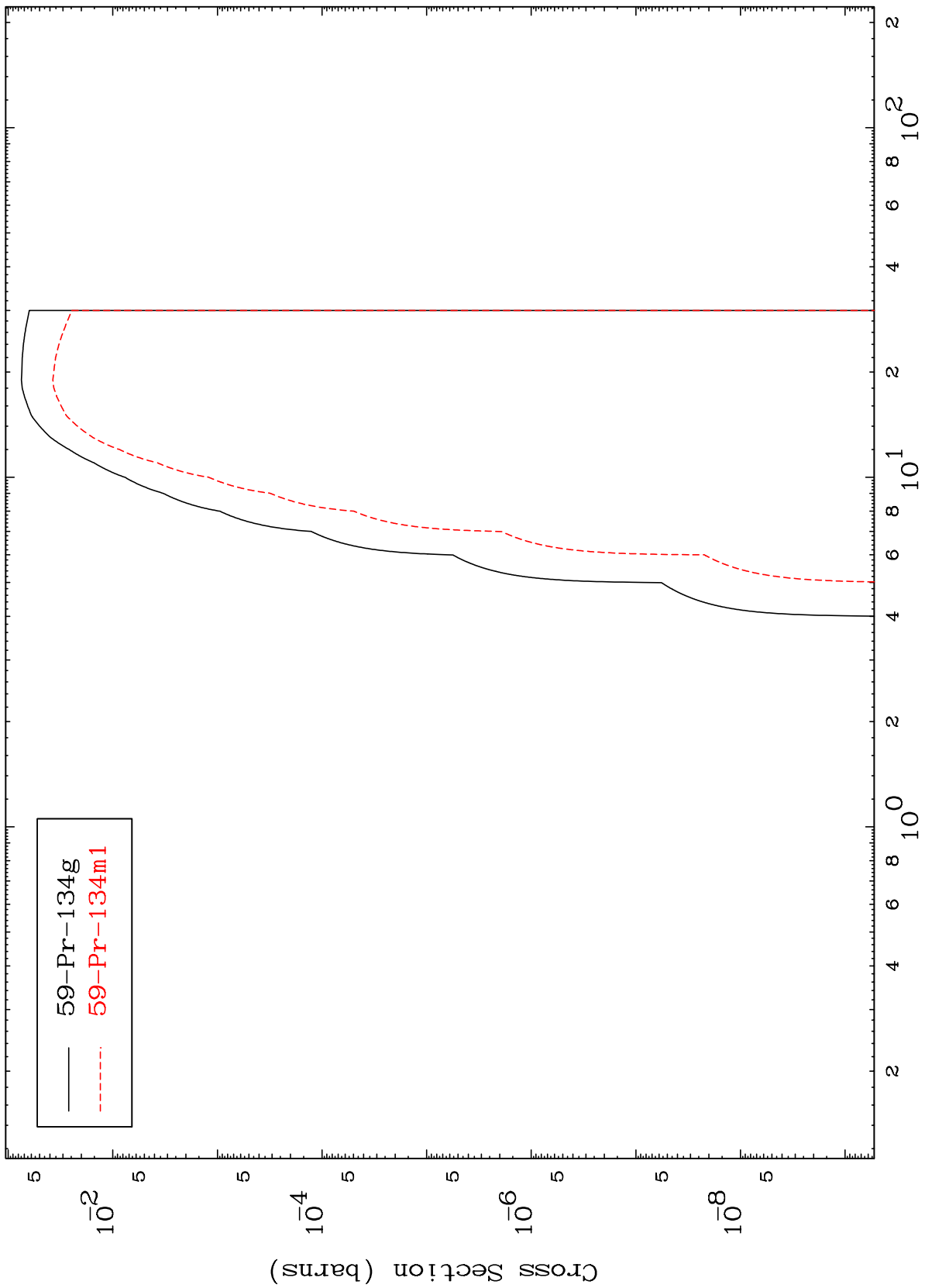
19

MAT 5904

(n,d)

59-Pr-134

Radionuclide Production Cross Section



20

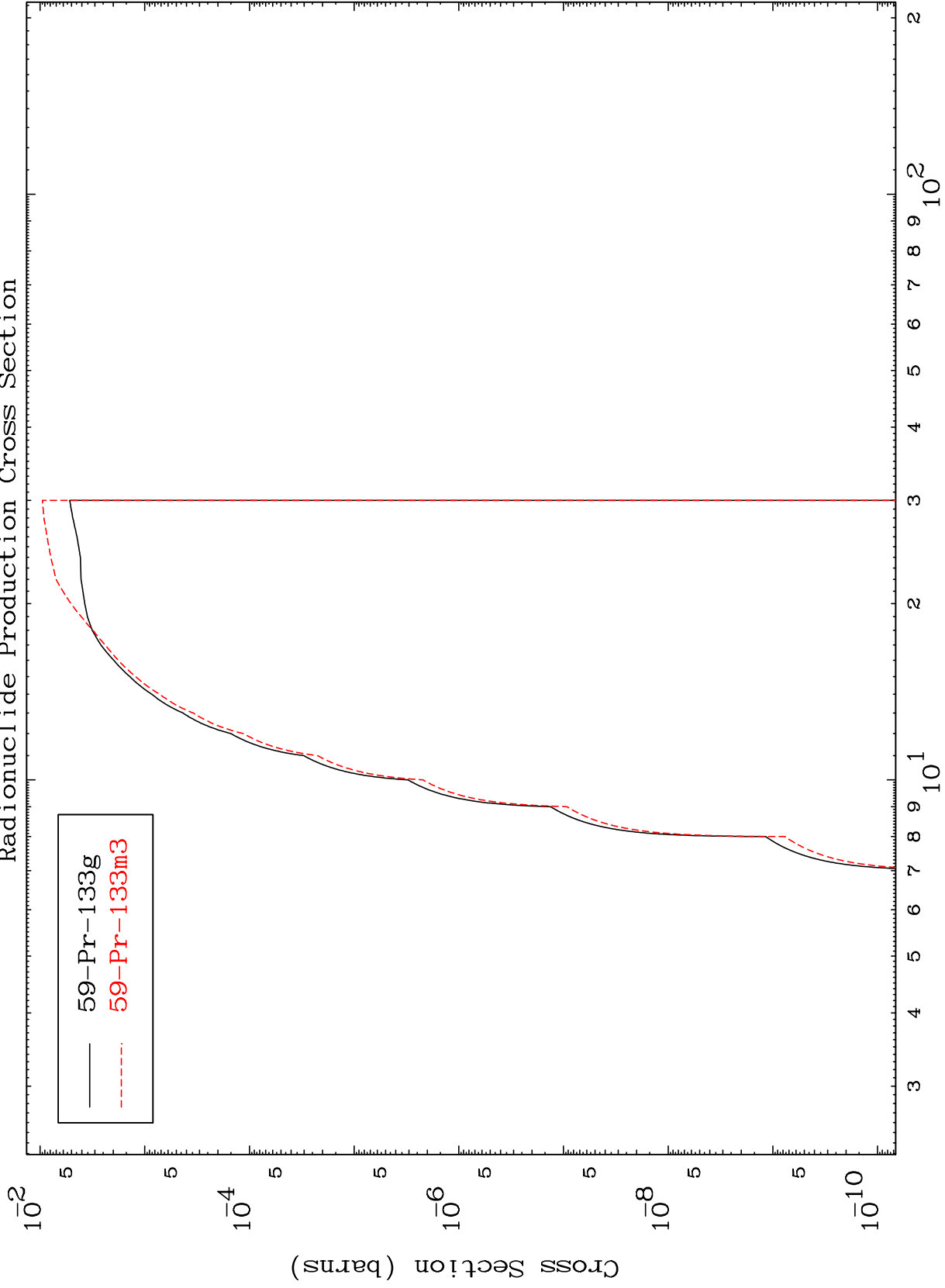
Incident Energy (MeV)

59-Pr-134

MAT 5904

59-Pr-134

(n,t)
Radionuclide Production Cross Section



21

Incident Energy (MeV)

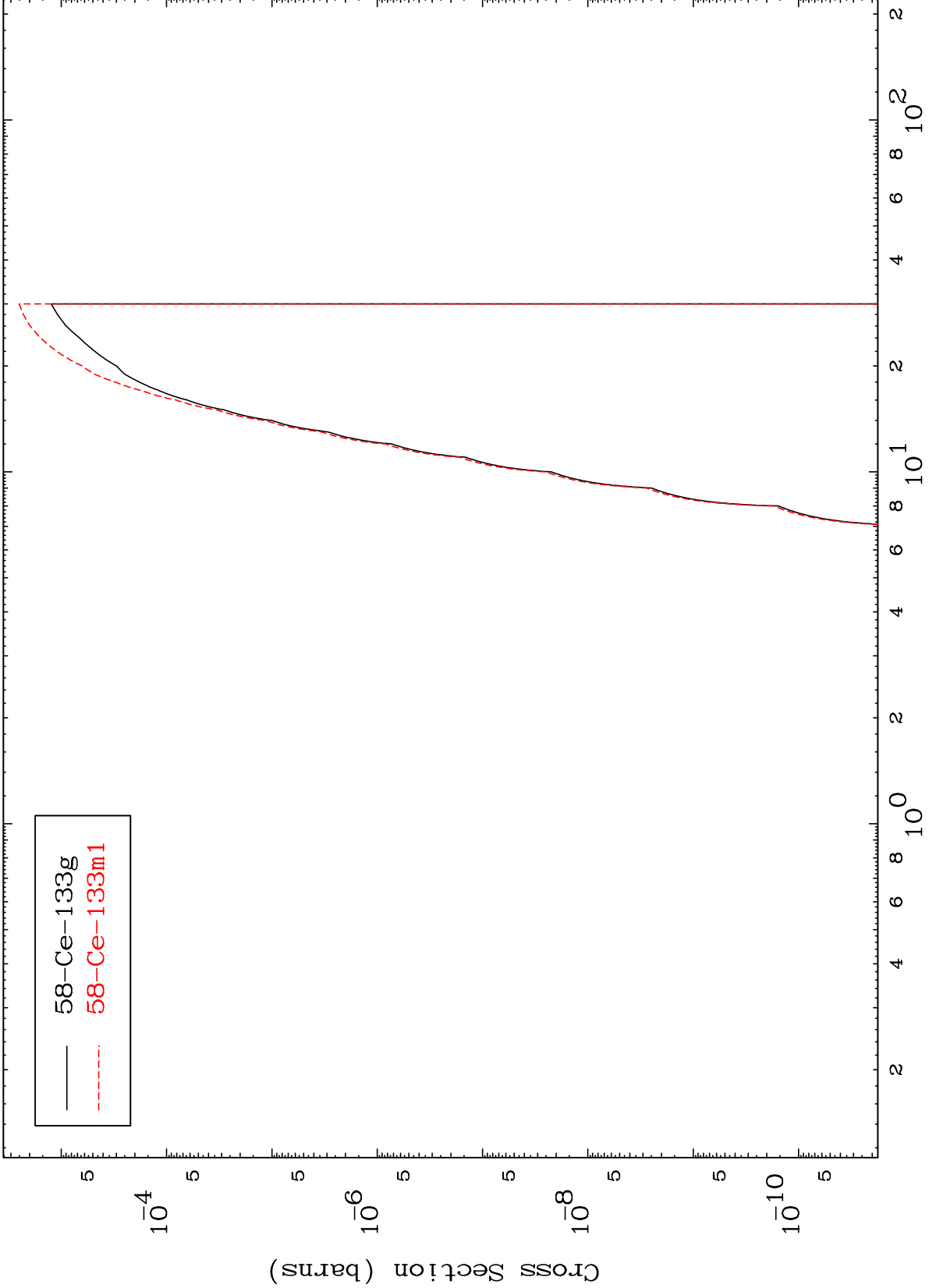
59-Pr-134

MAT 5904

(n,He-3)

59-Pr-134

Radionuclide Production Cross Section

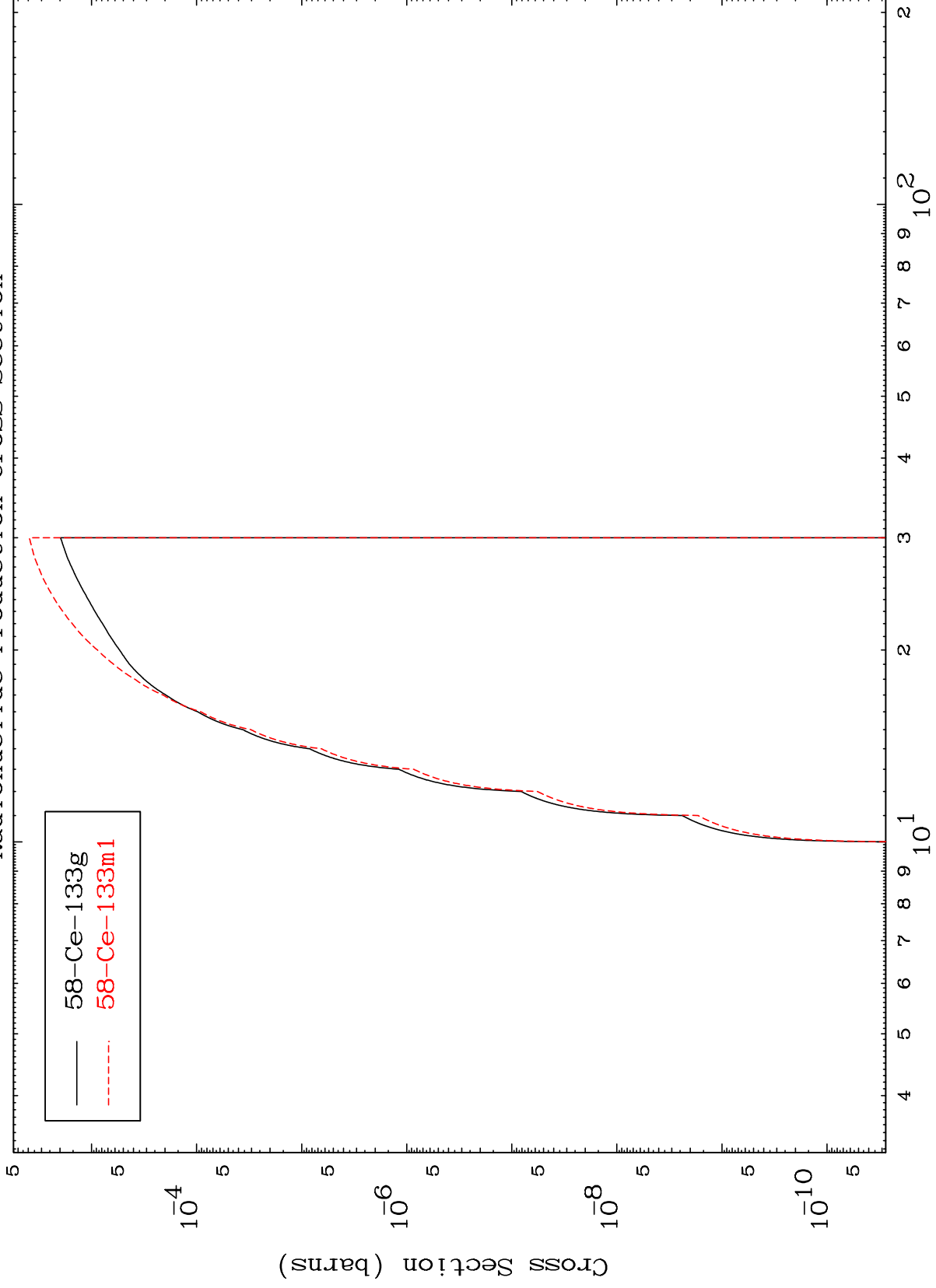


MAT 5904

(n,p) d

59-Pr-134

Radionuclide Production Cross Section



23

Incident Energy (MeV)

59-Pr-134