

Program EVALPLOT
(Version 2021-1)

by

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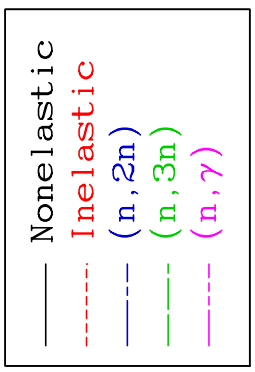
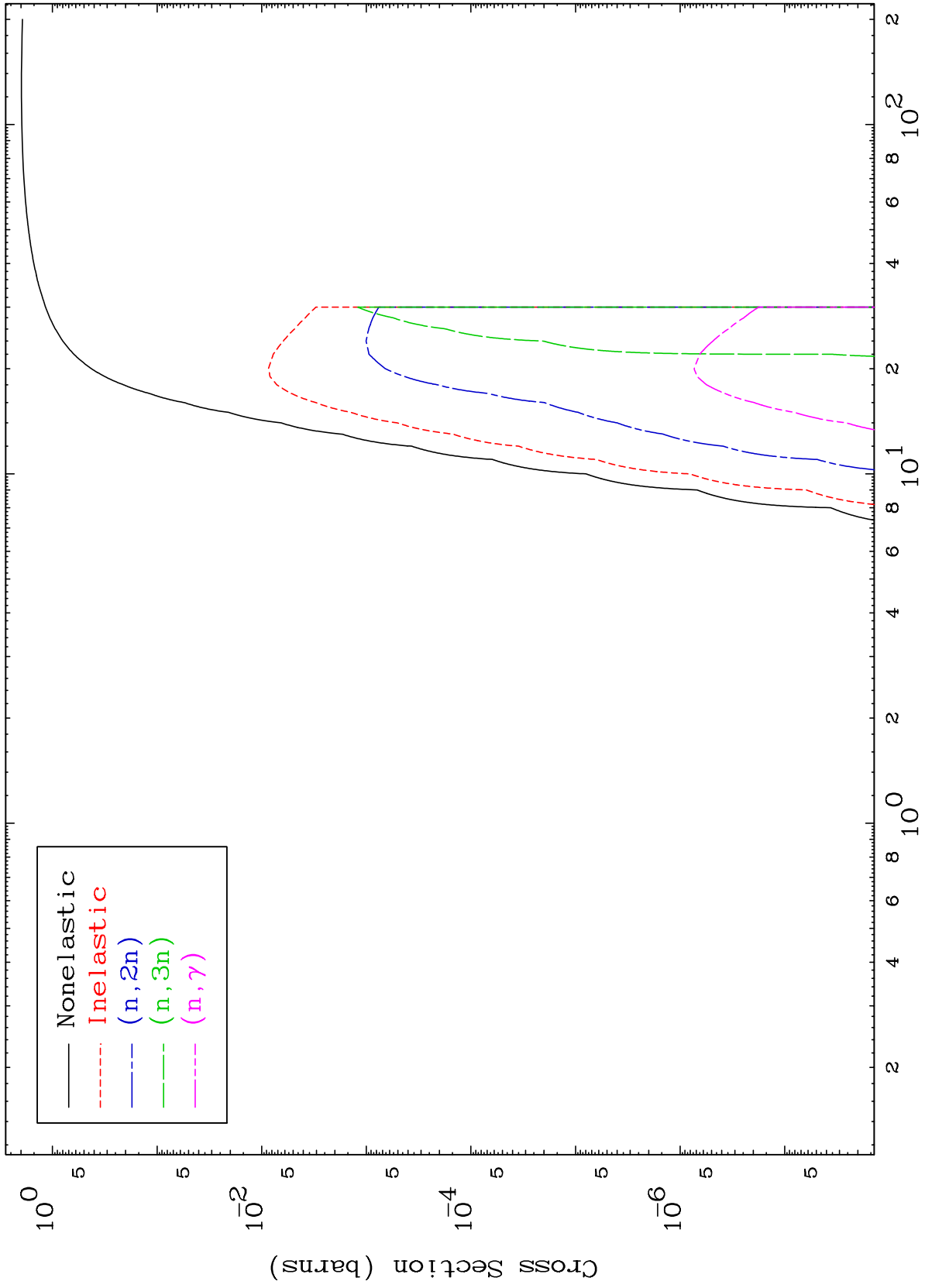
Press Mouse Button to Start

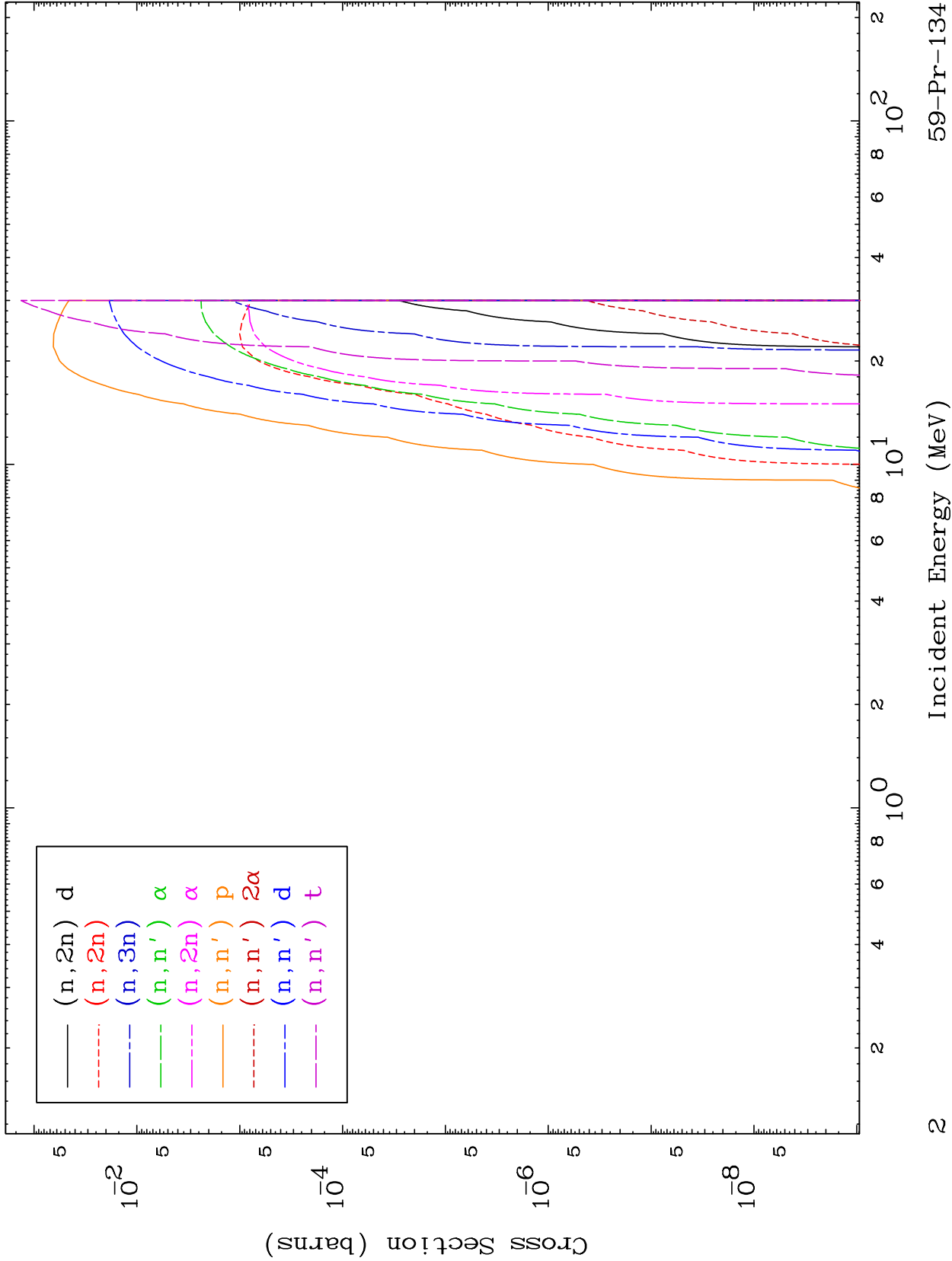
MAT 5904

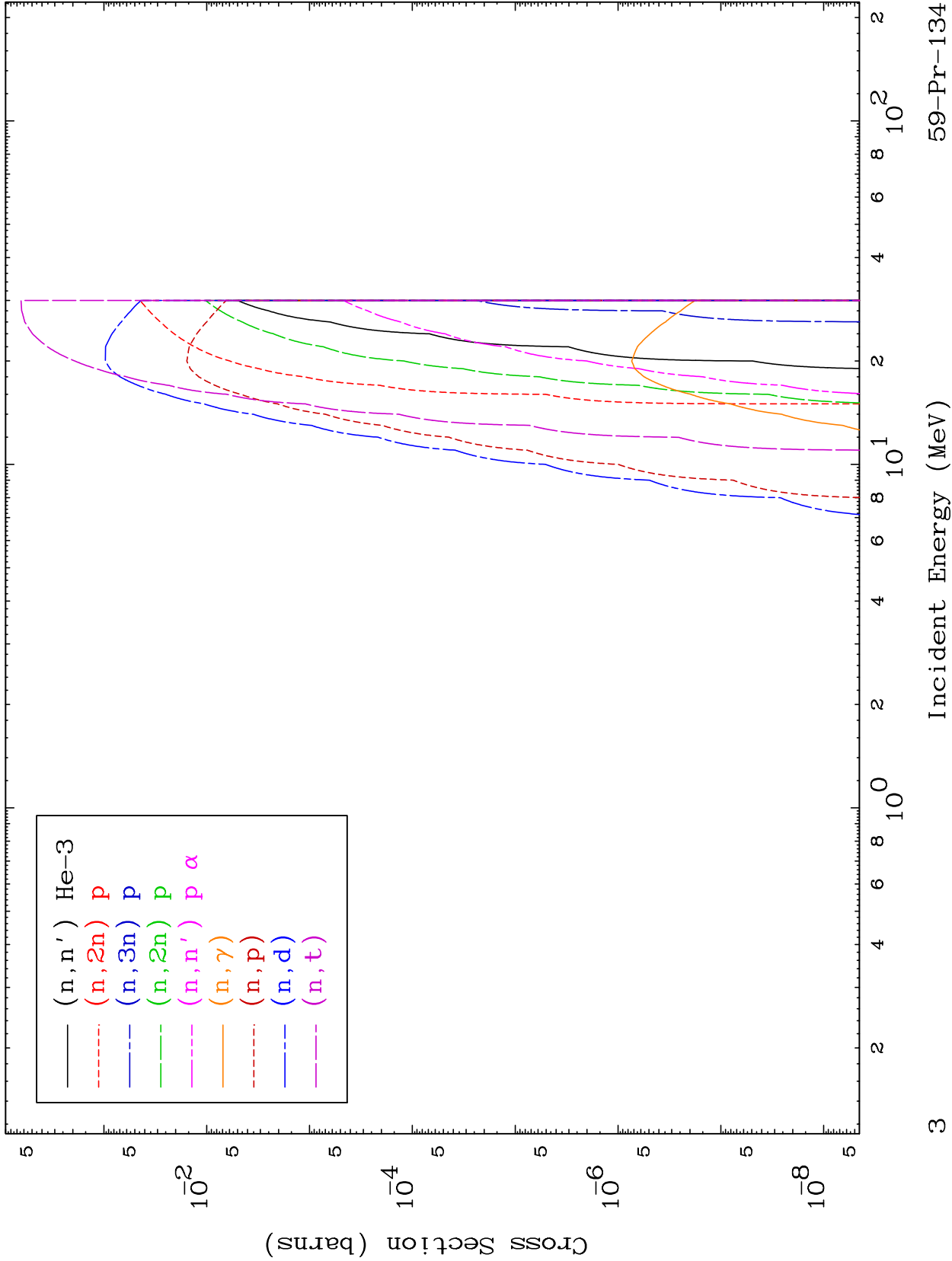
He-3 Major

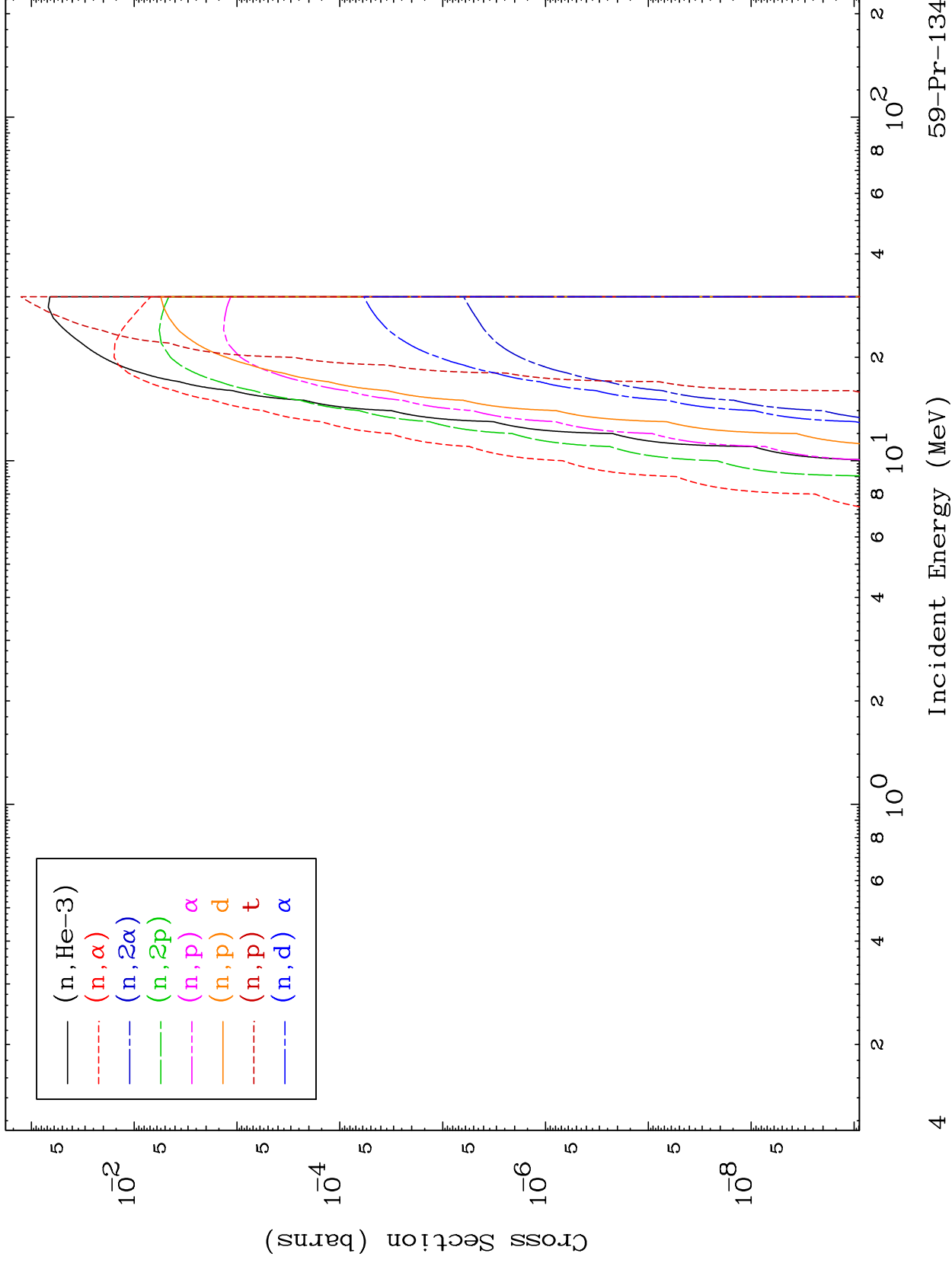
59-Pr-134

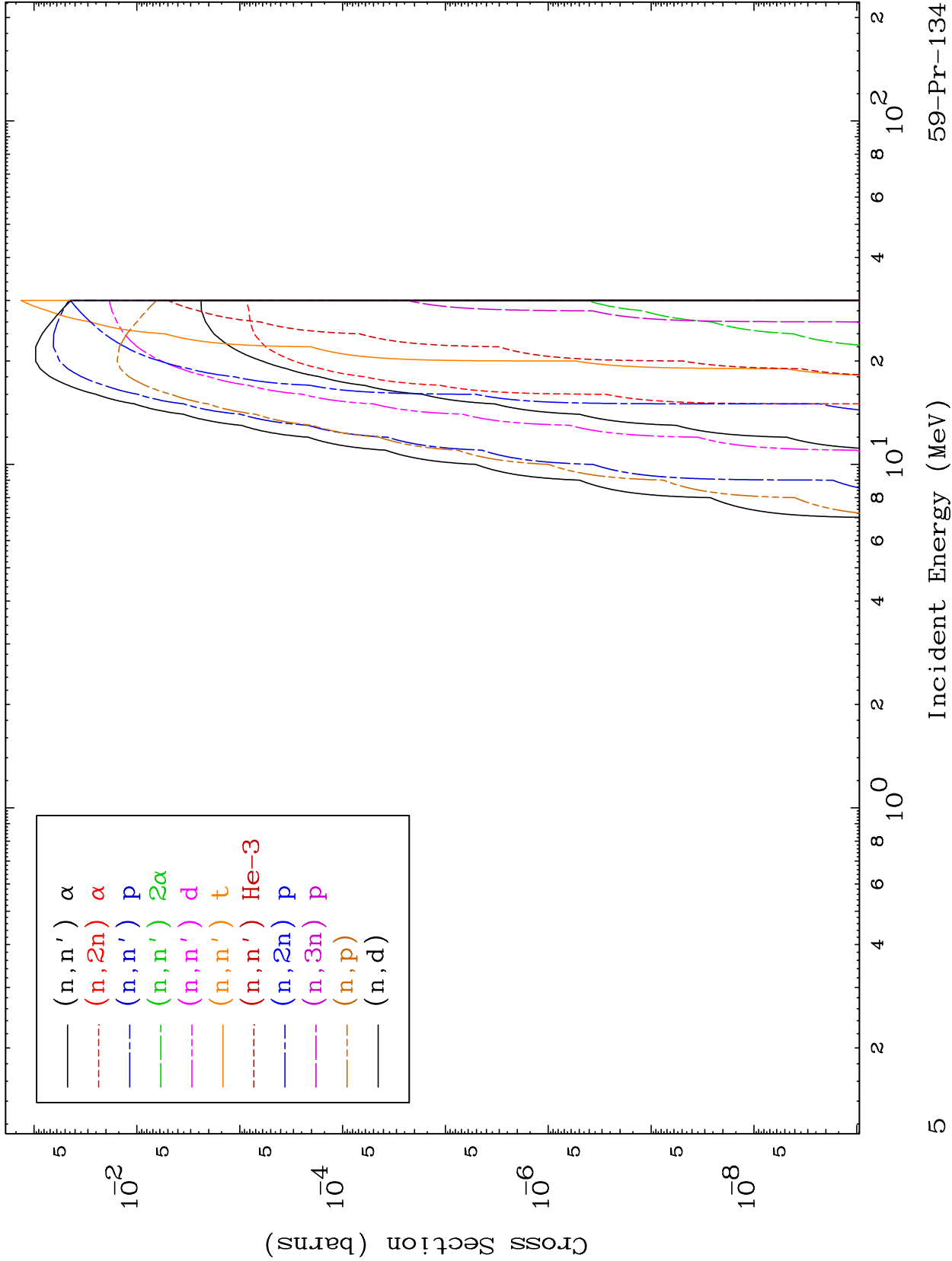
0 Kelvin Cross Sections

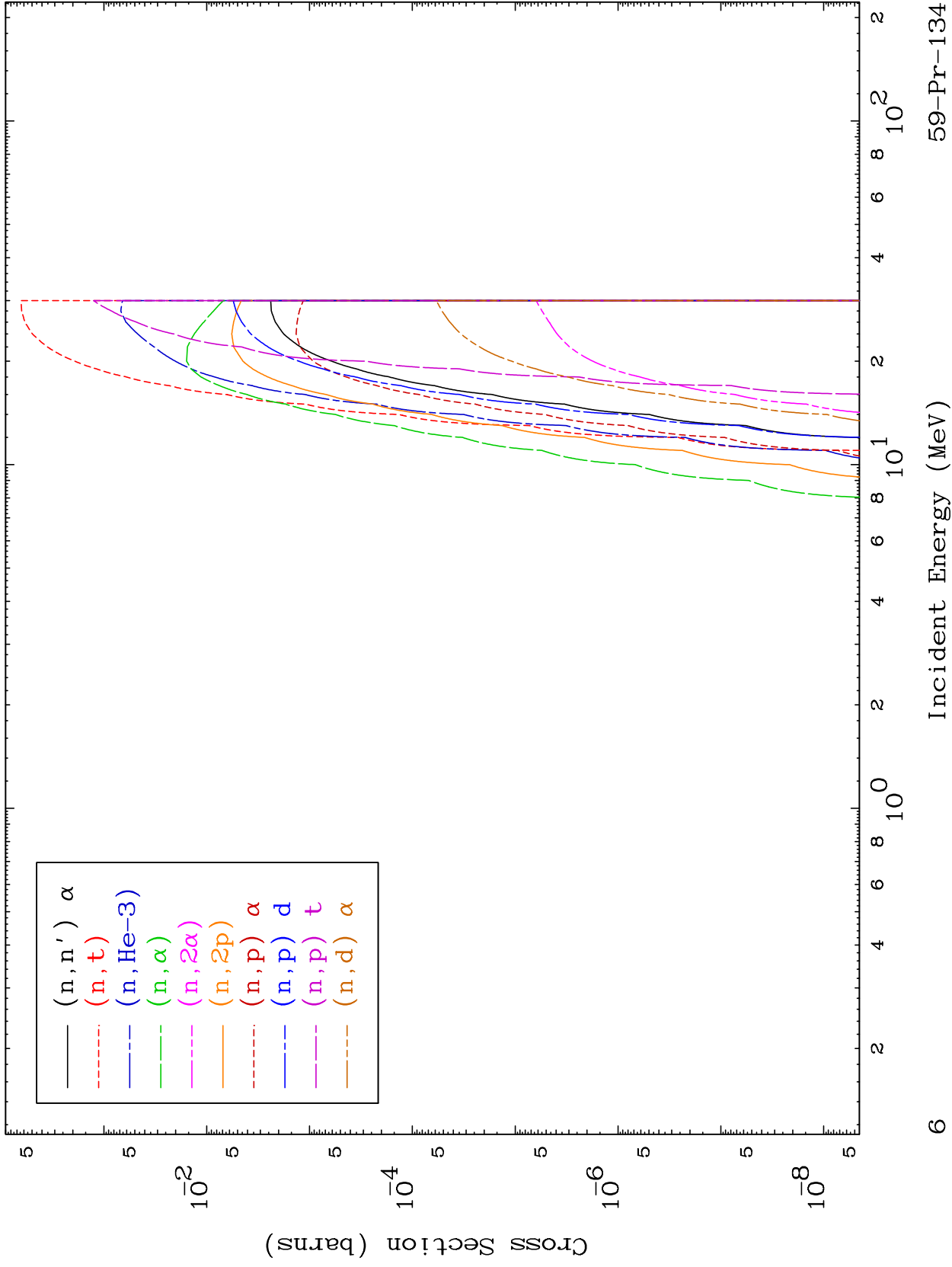










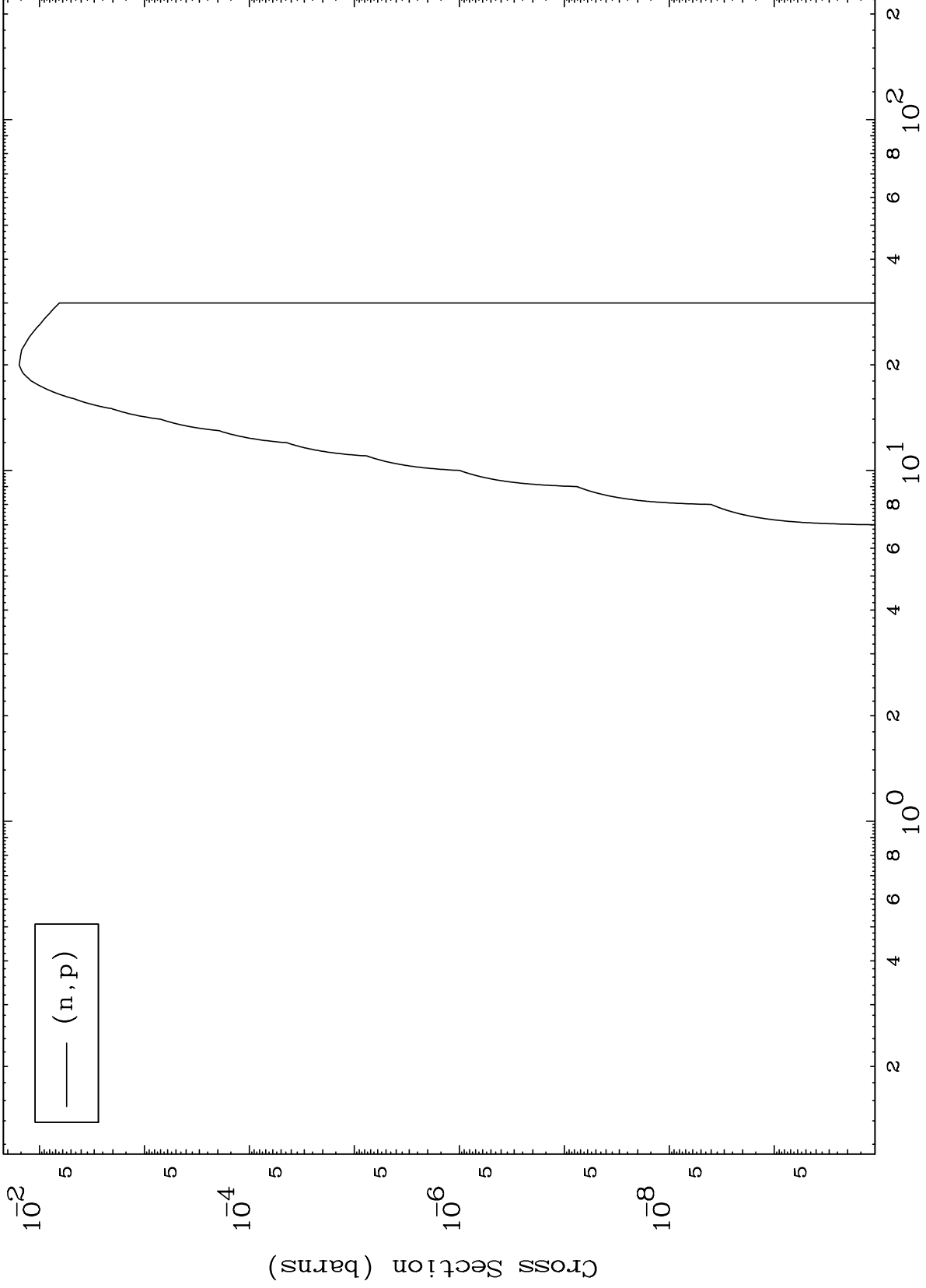


MAT 5904

(He-3,p) Levels

59-Pr-134

0 Kelvin Cross Sections

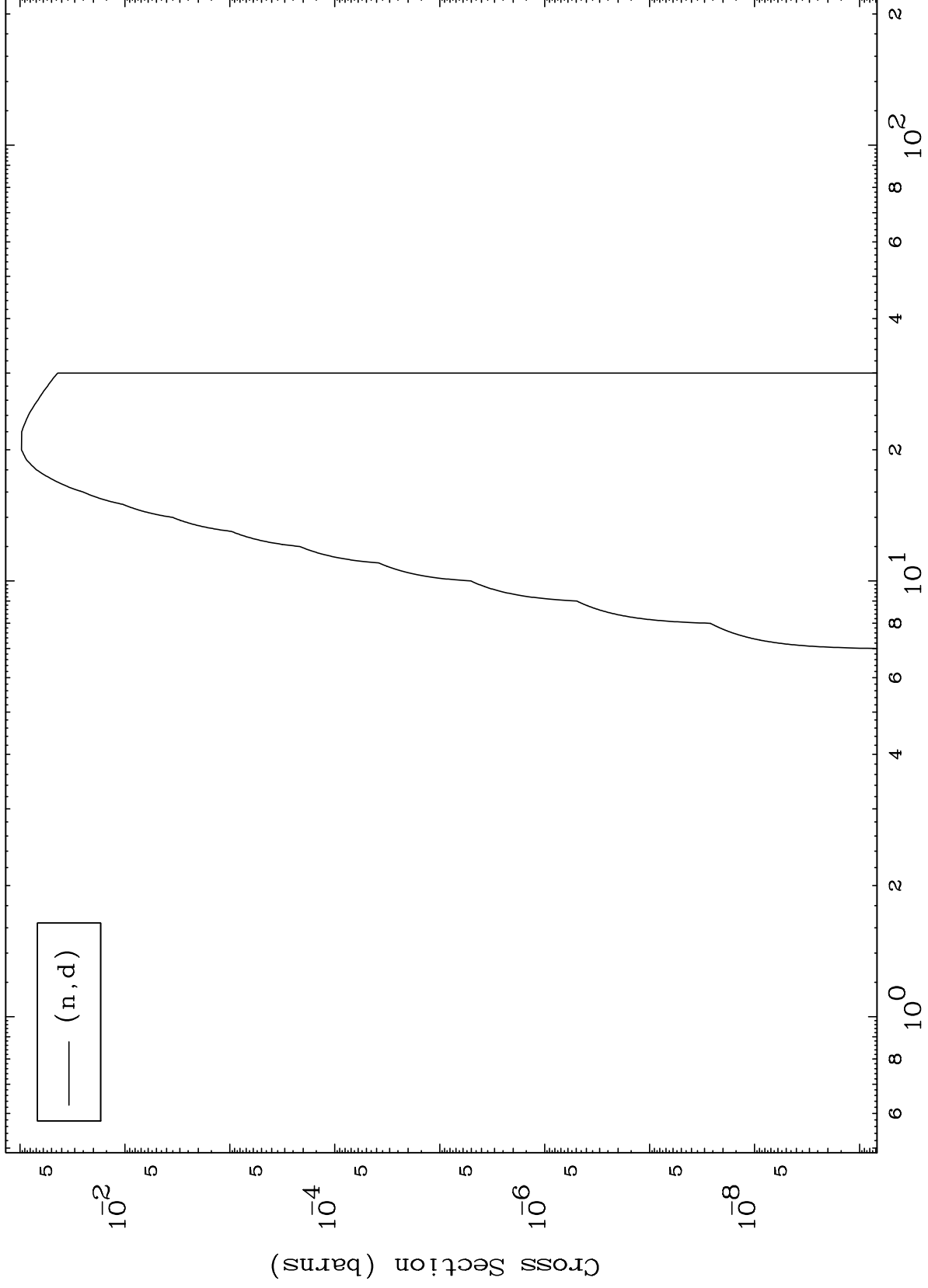


(n,p)

MAT 5904

(He-3,d) Levels
0 Kelvin Cross Sections

59-Pr-134



8

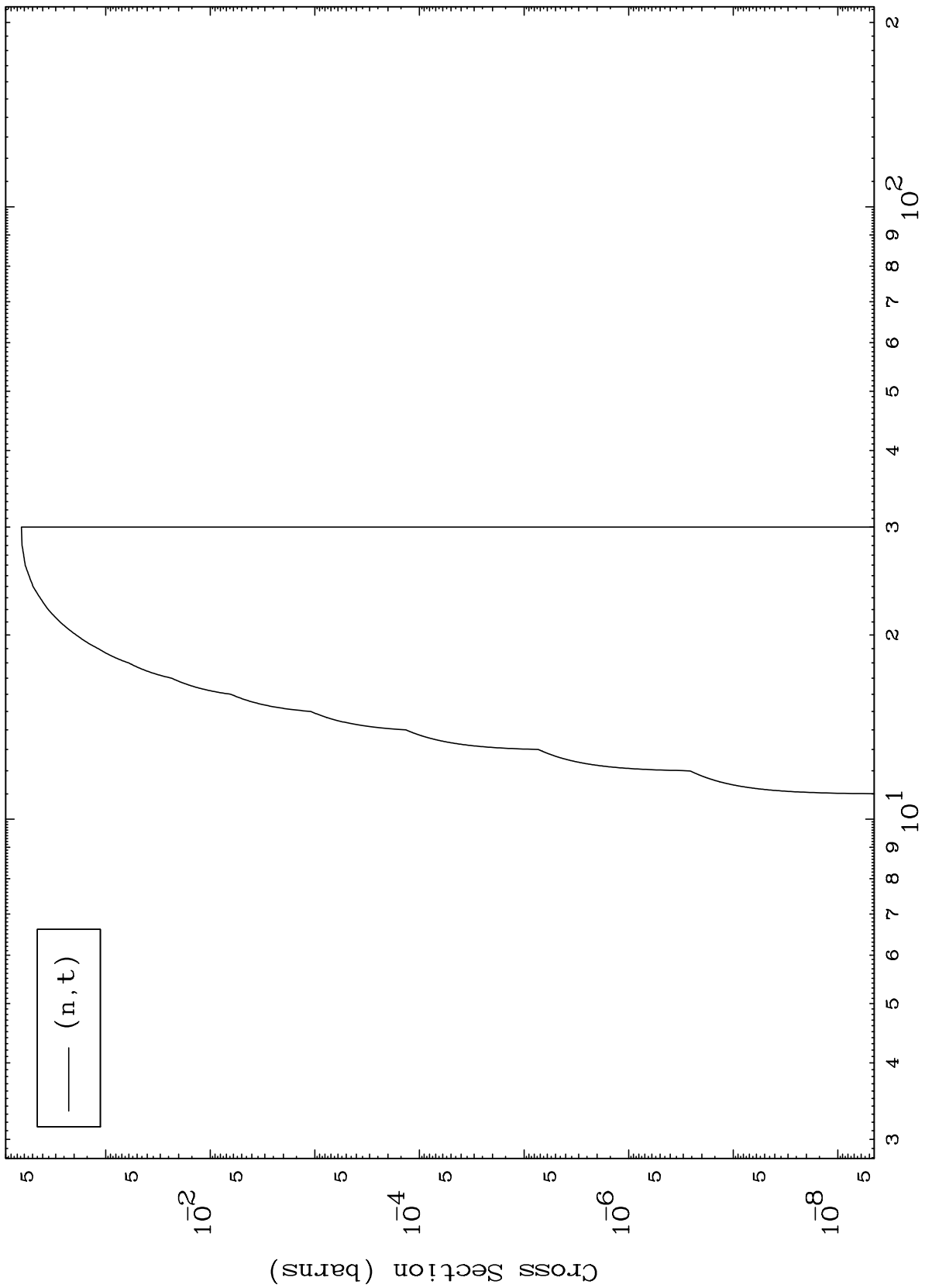
Incident Energy (MeV)

59-Pr-134

MAT 5904

59-Pr-134

(He-3,t) Levels
0 Kelvin Cross Sections



9

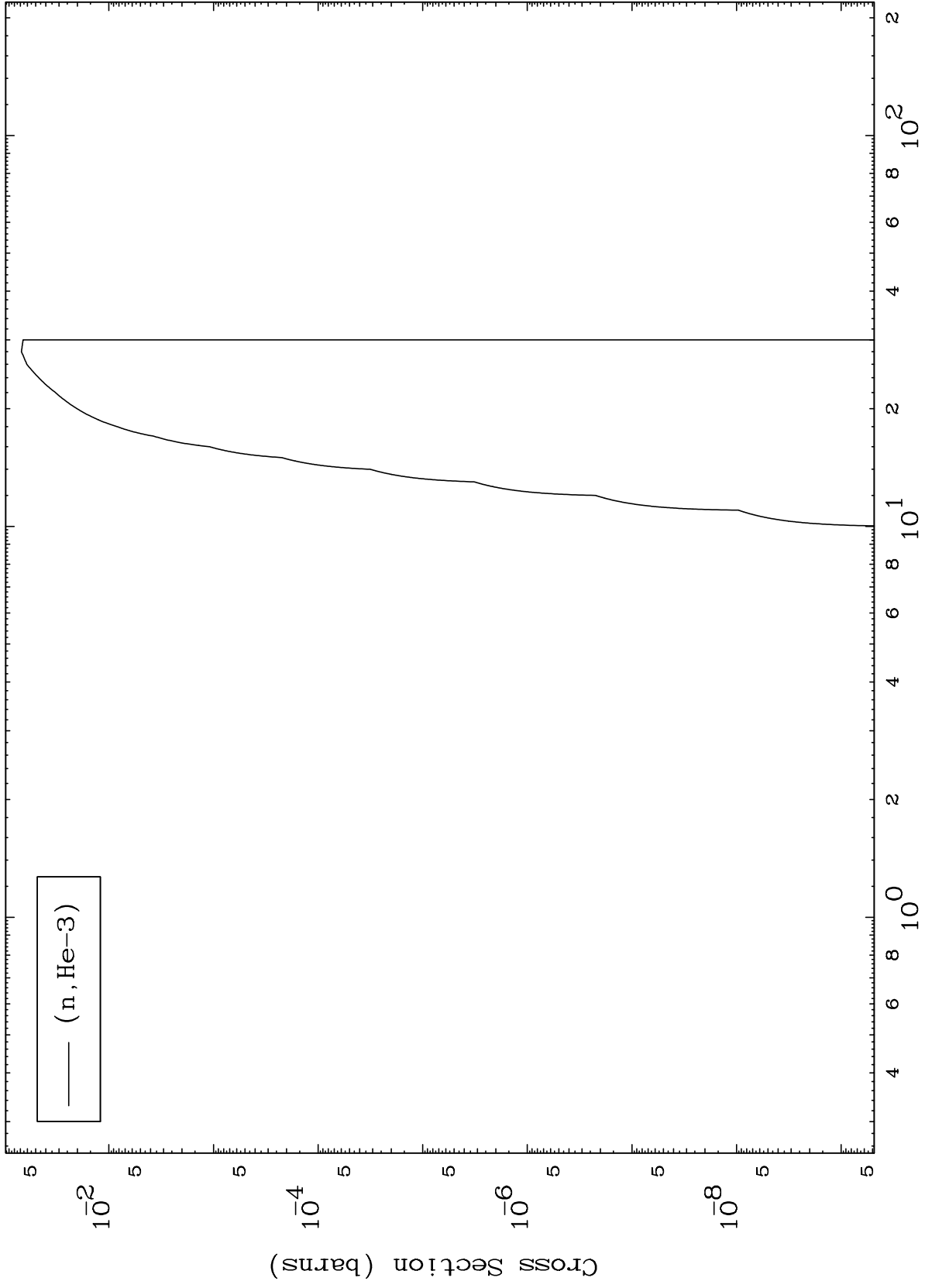
Incident Energy (MeV)

59-Pr-134

MAT 5904

(He-3, He3) Levels
0 Kelvin Cross Sections

59-Pr-134



10

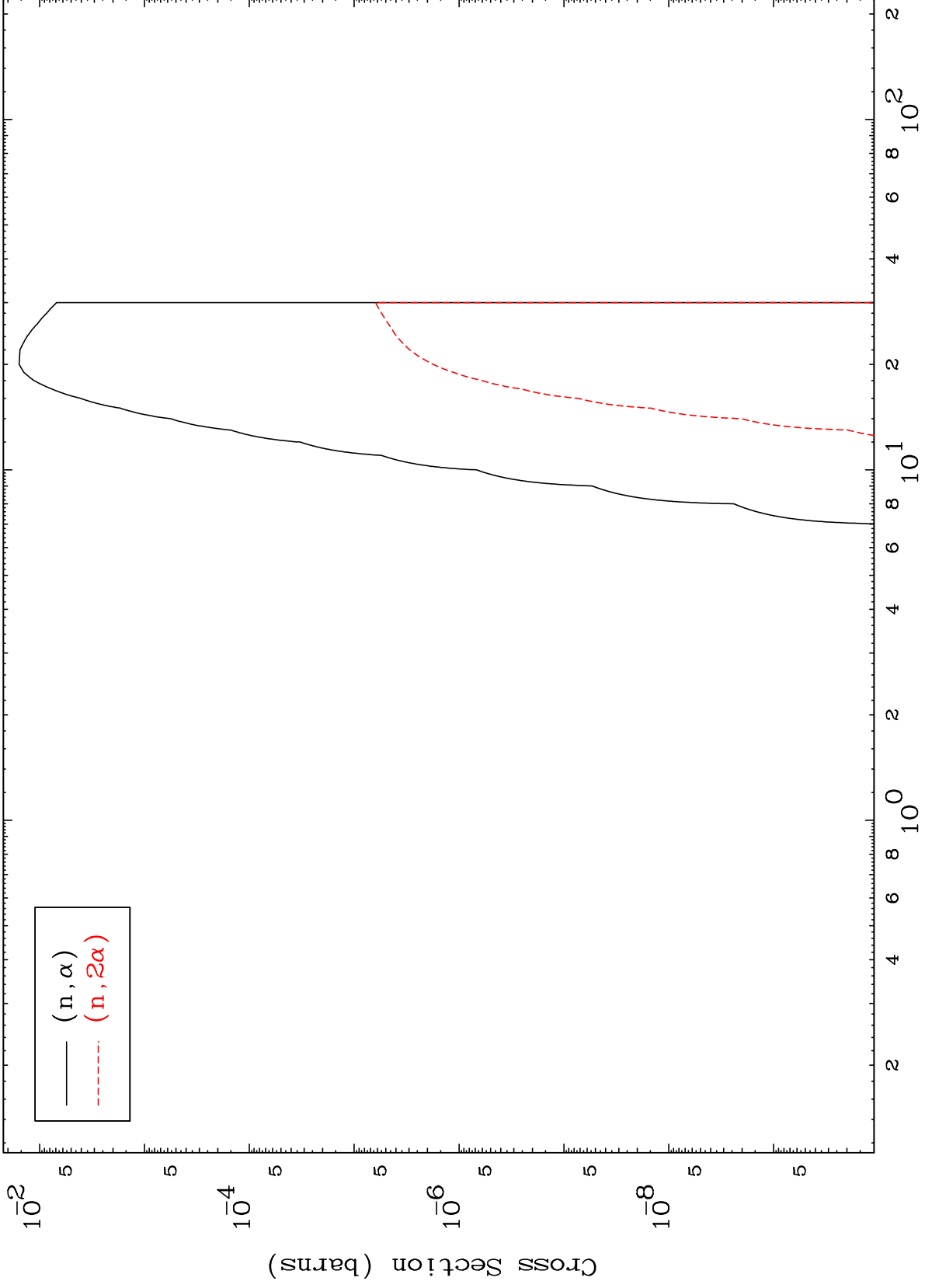
Incident Energy (MeV)

59-Pr-134

MAT 5904

(He-3, α) Levels
0 Kelvin Cross Sections

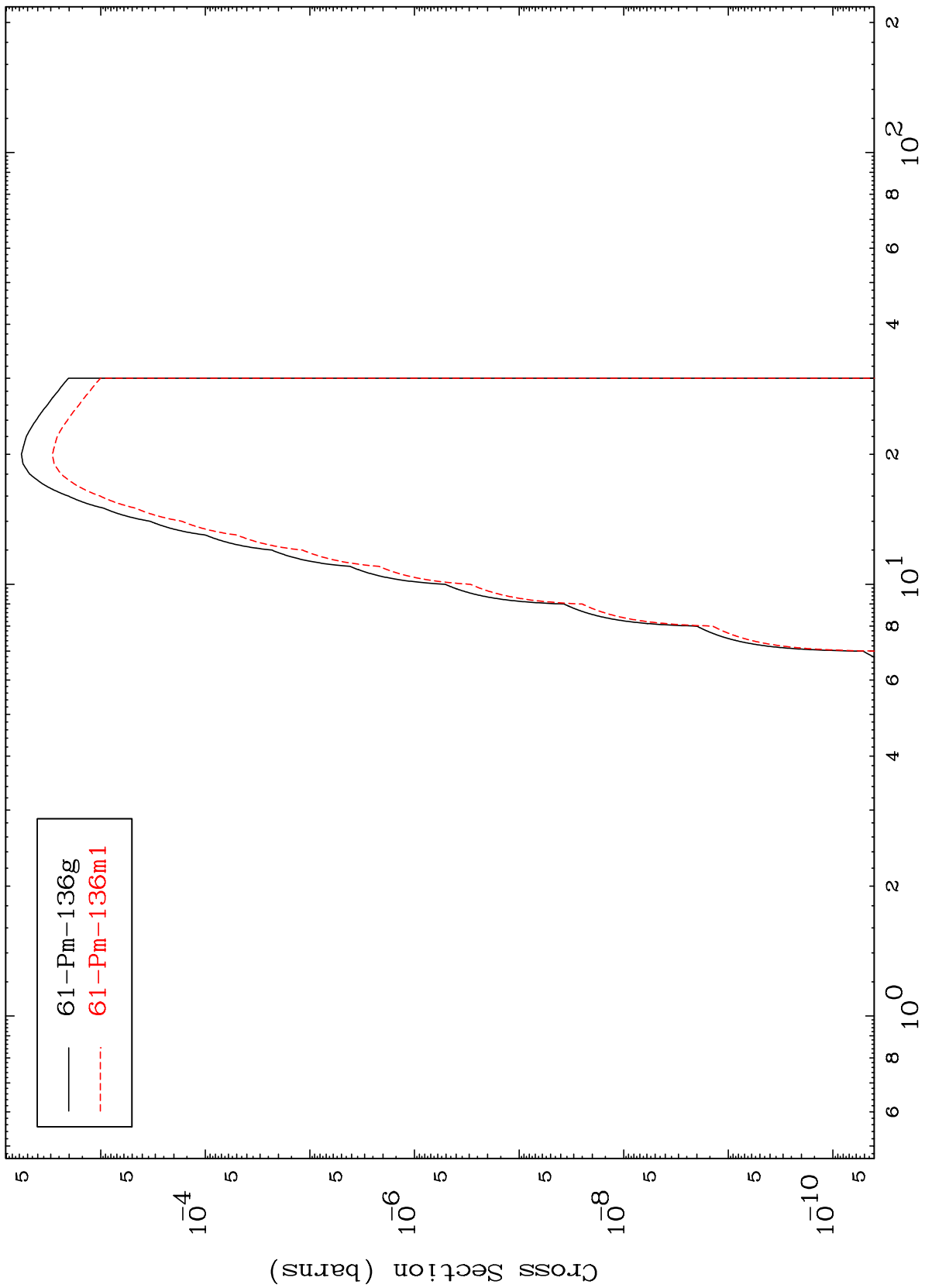
59-Pr-134



MAT 5904

59-Pr-134

Inelastic
Radionuclide Production Cross Section



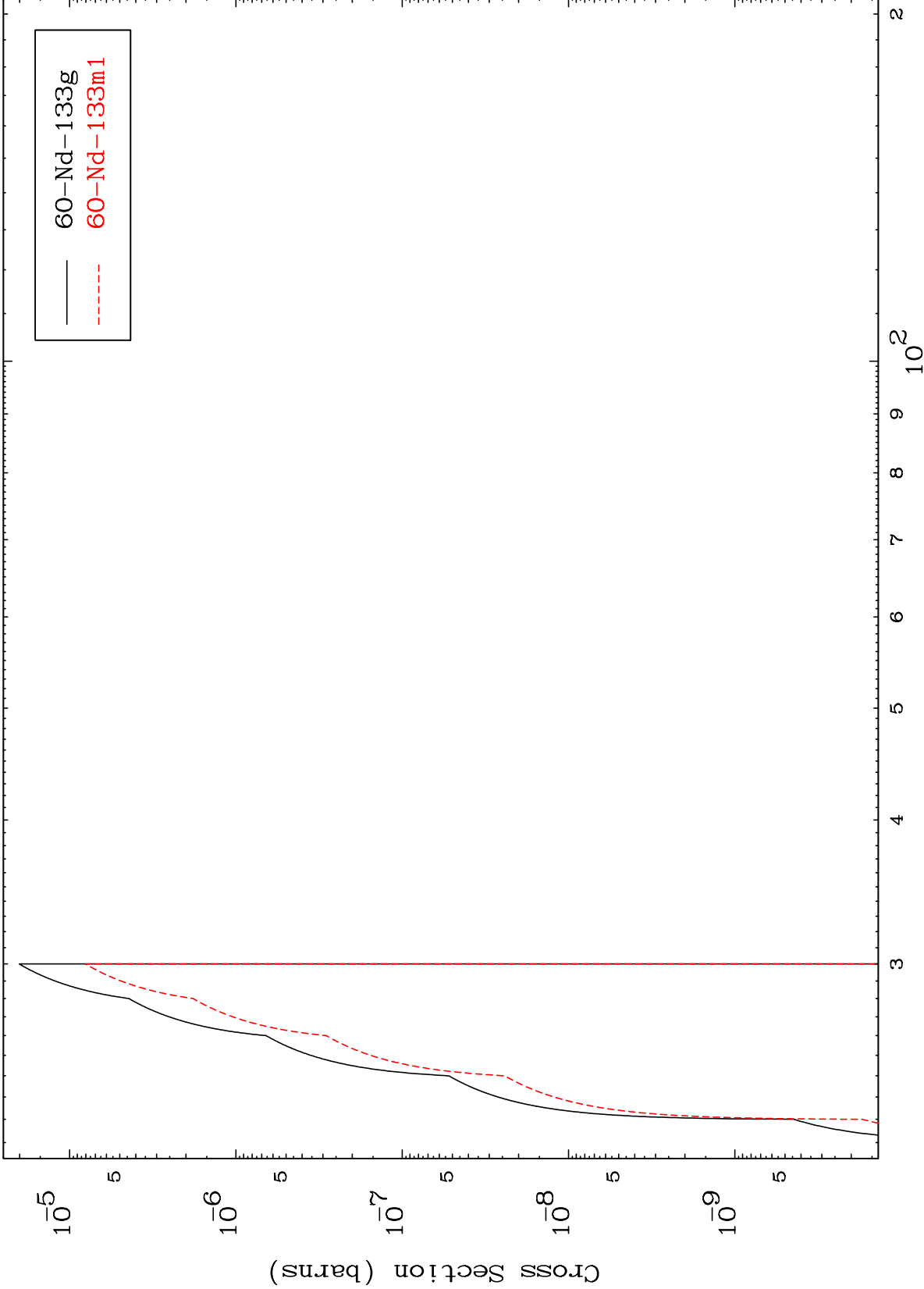
61-Pm-136g
61-Pm-136m1

59-Pr-134

Incident Energy (MeV)

12

Radionuclide Production Cross Section

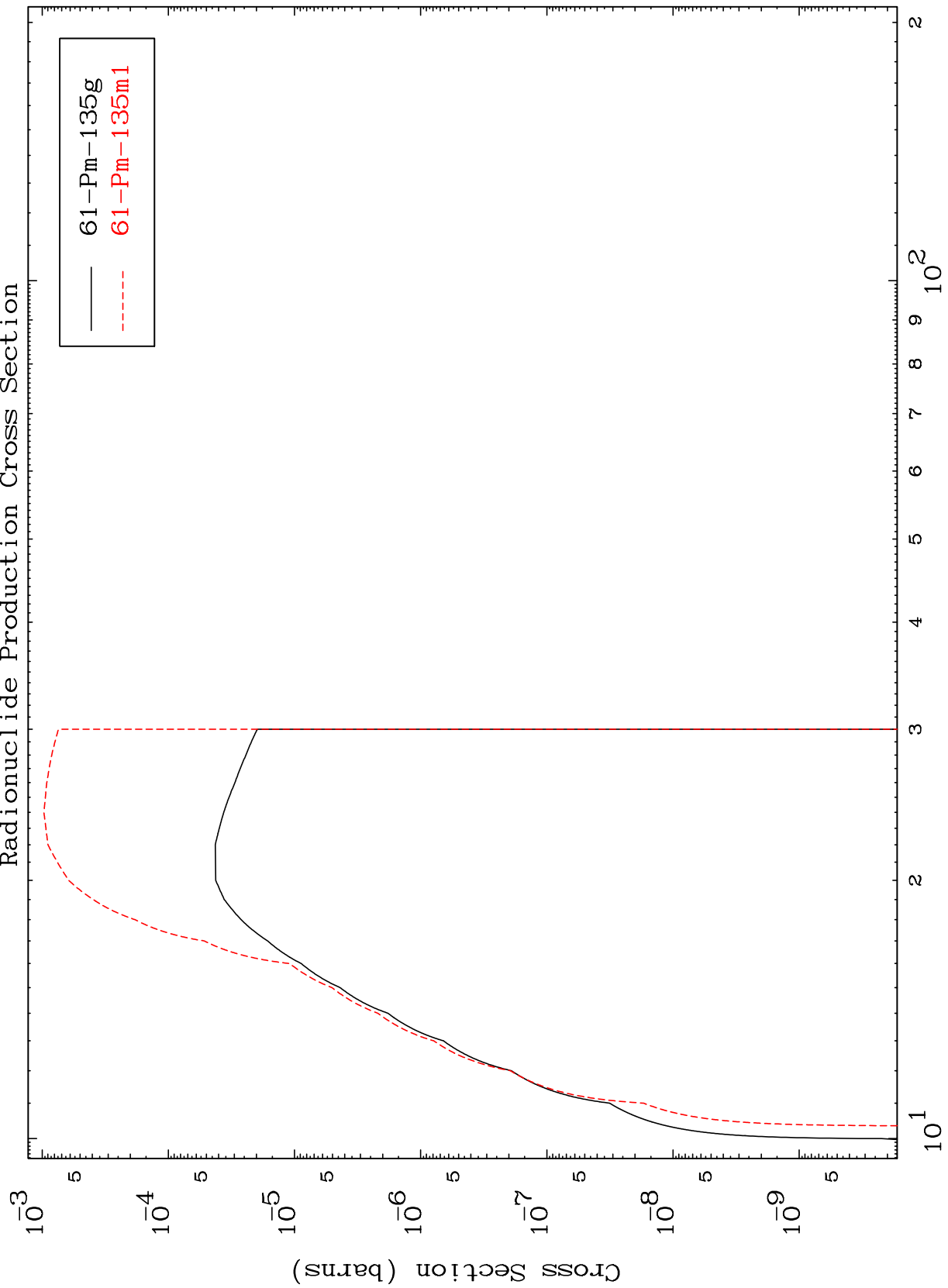


60-Nd-133g
60-Nd-133m1

MAT 5904

59-Pr-134

(n,2n)
Radionuclide Production Cross Section



61-Pm-135g
61-Pm-135m1

59-Pr-134

Incident Energy (MeV)

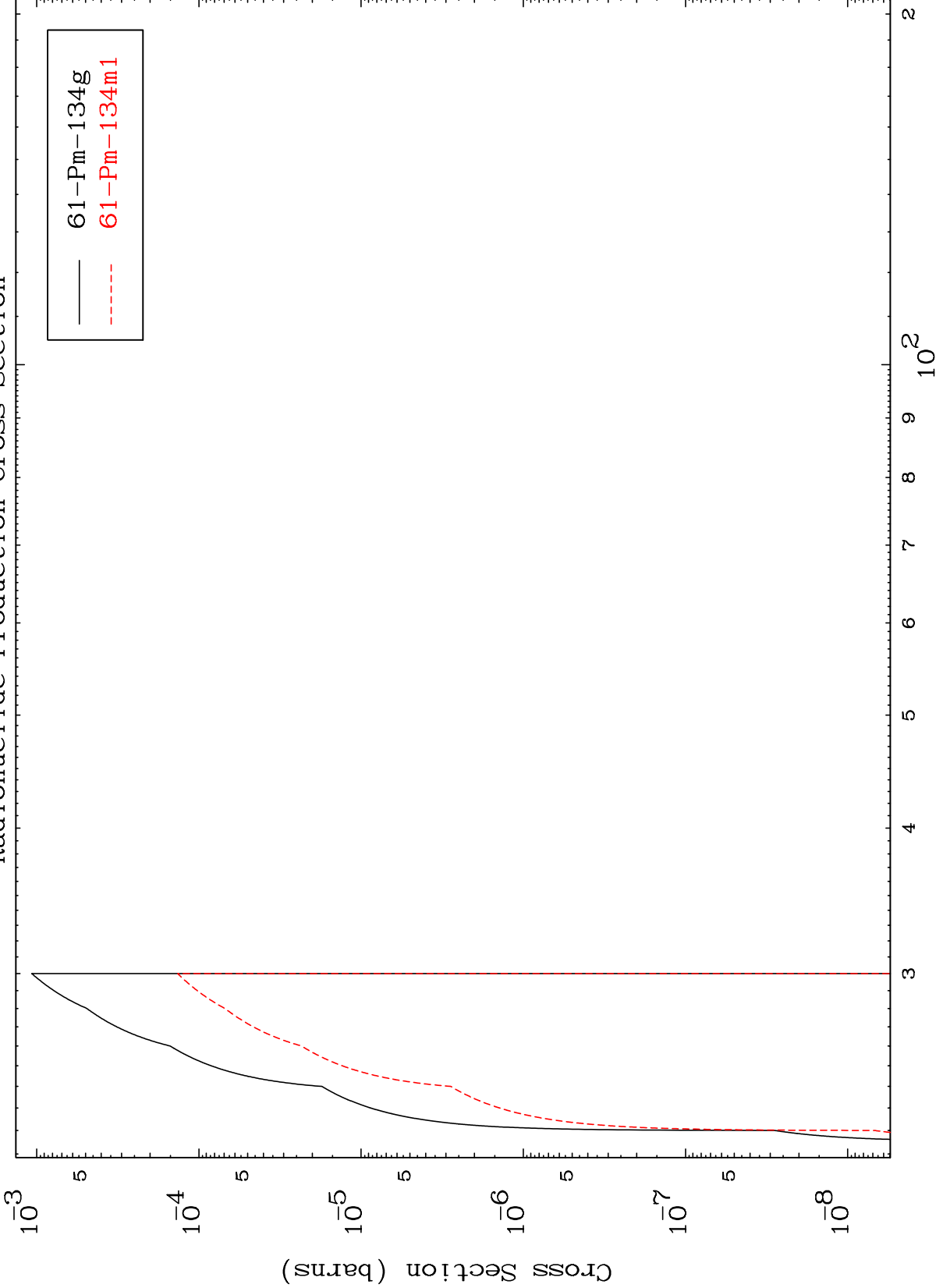
14

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(n,3n)

59-Pr-134

Radionuclide Production Cross Section



61-Pm-134g
61-Pm-134m1

15

Incident Energy (MeV)

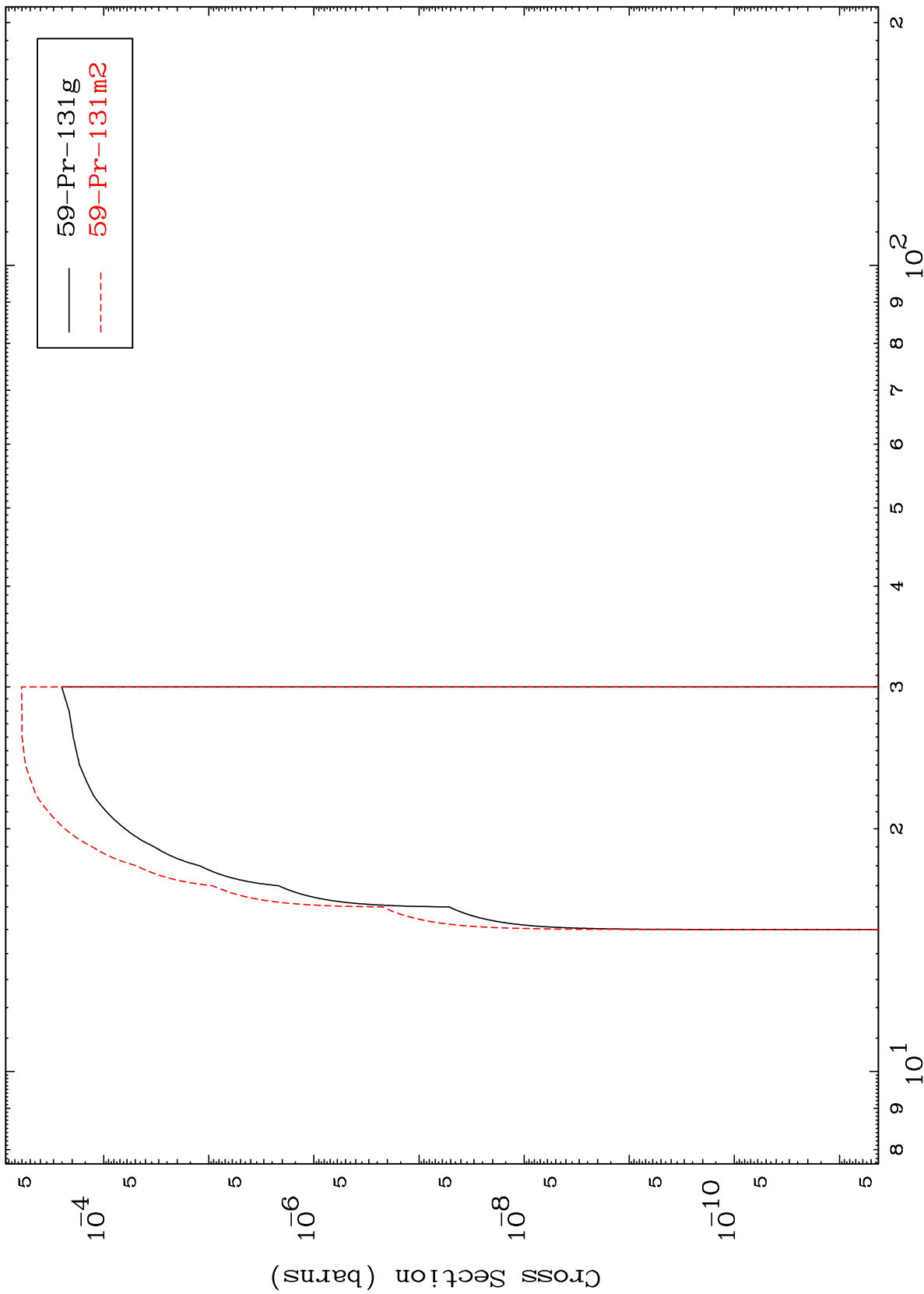
59-Pr-134

MAT 5904

(n,2n) α

59-Pr-134

Radionuclide Production Cross Section



16

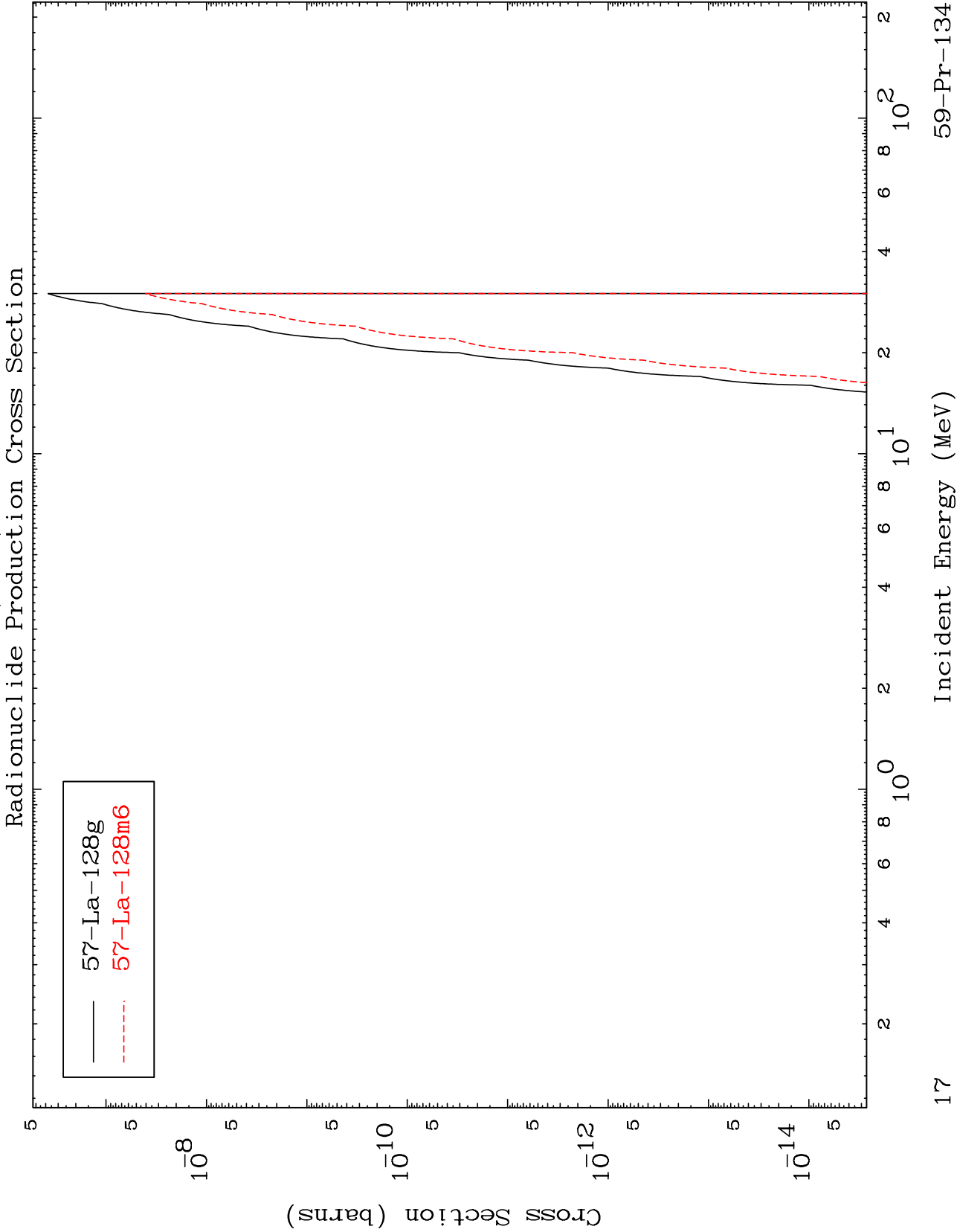
Incident Energy (MeV)

59-Pr-134

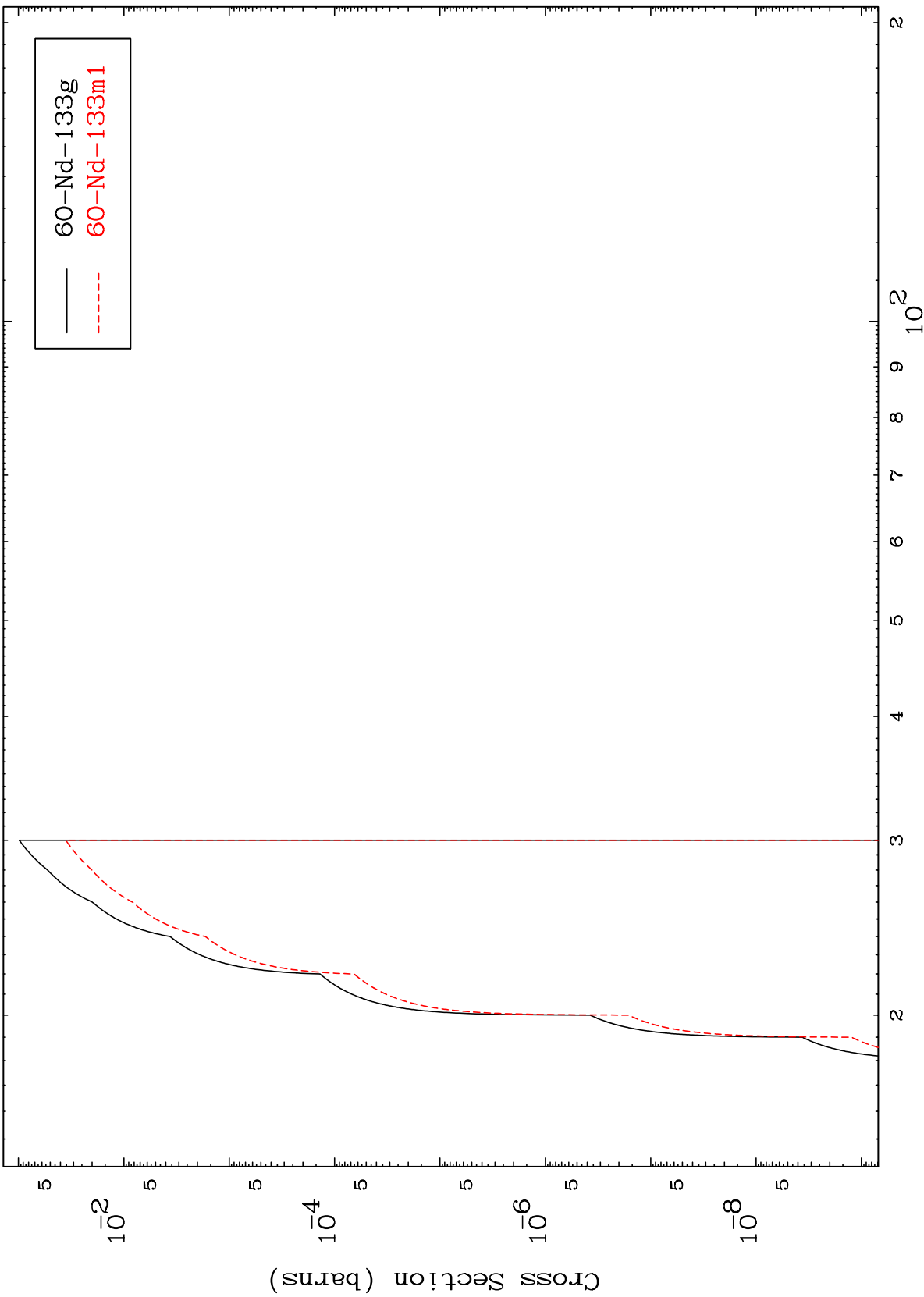
MAT 5904

(n,n') 2 α

59-Pr-134



Radionuclide Production Cross Section

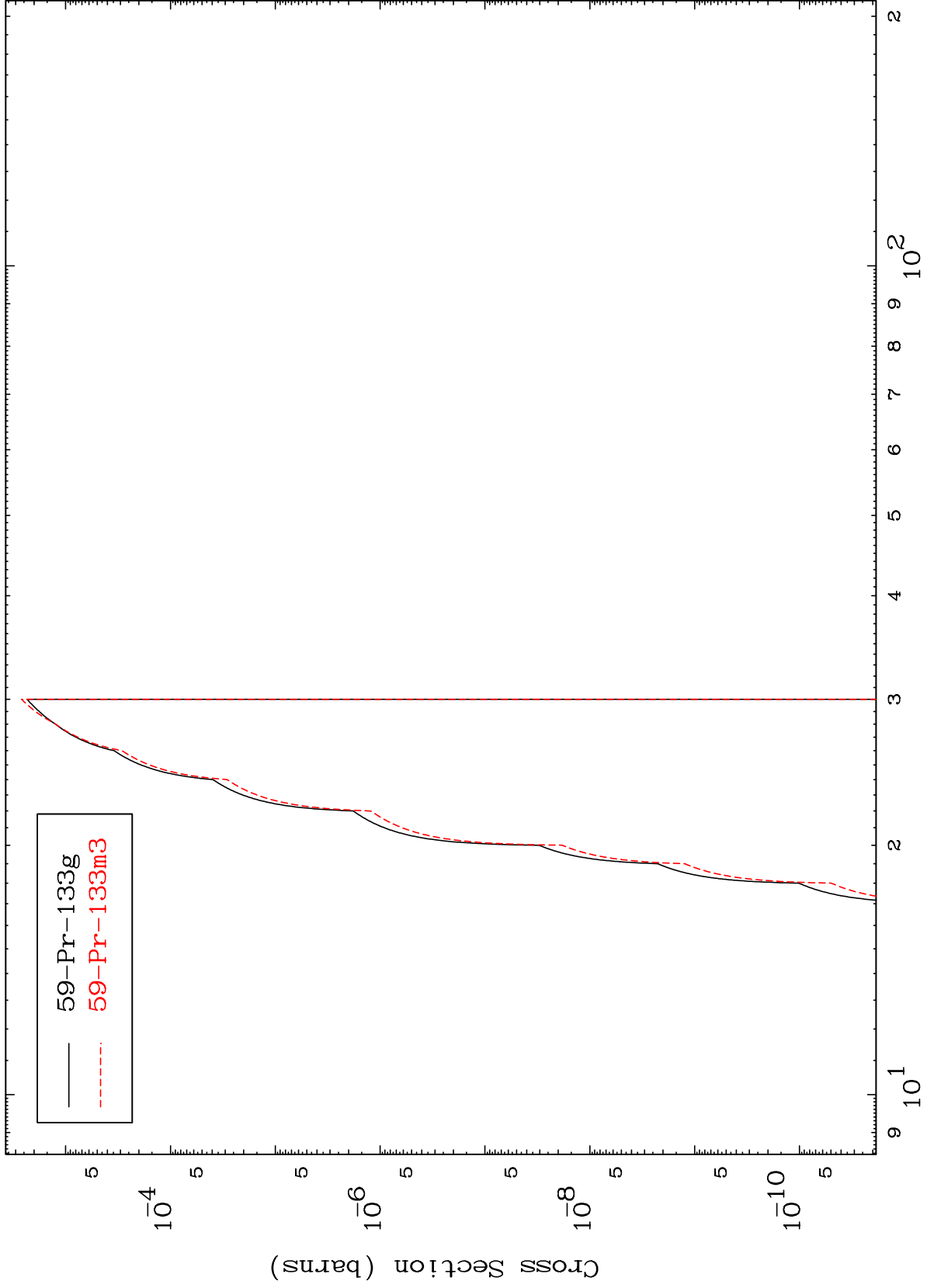


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(n,n') He-3

59-Pr-134

Radionuclide Production Cross Section

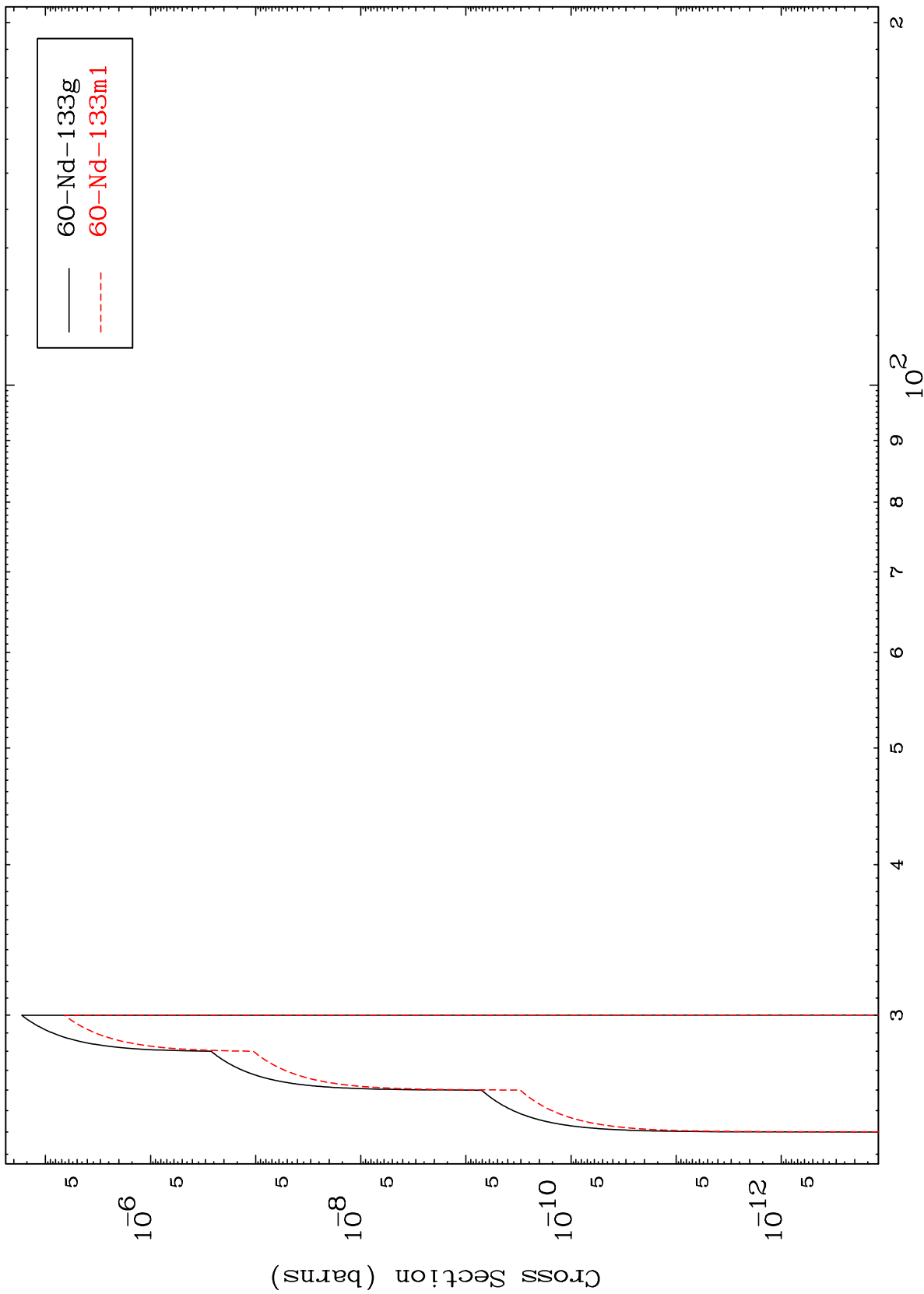


19

Incident Energy (MeV)

59-Pr-134

Radionuclide Production Cross Section

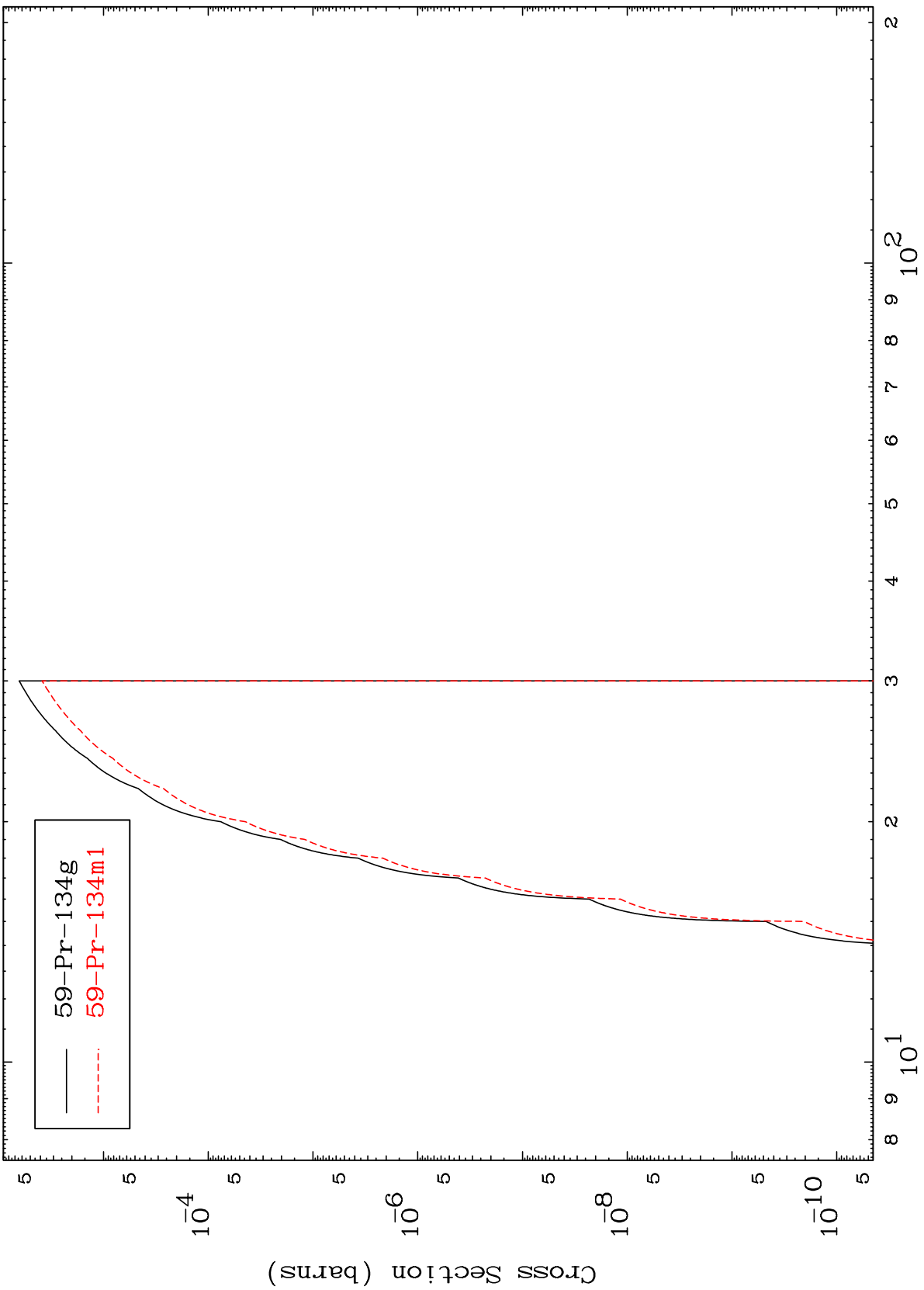


MAT 5904

(n,2n) p

59-Pr-134

Radionuclide Production Cross Section

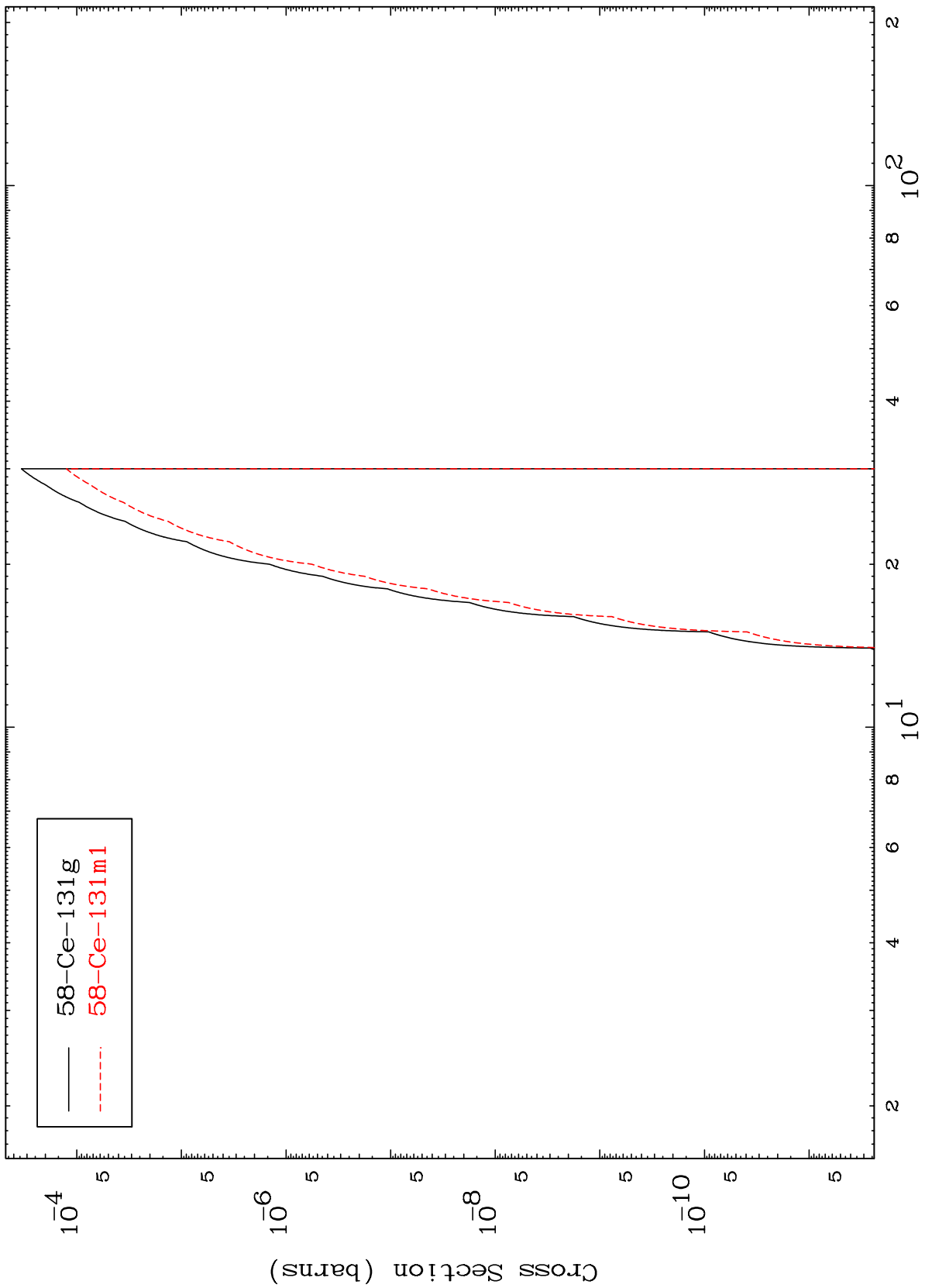


MAT 5904

(n,n') p α

59-Pr-134

Radionuclide Production Cross Section



22

Incident Energy (MeV)

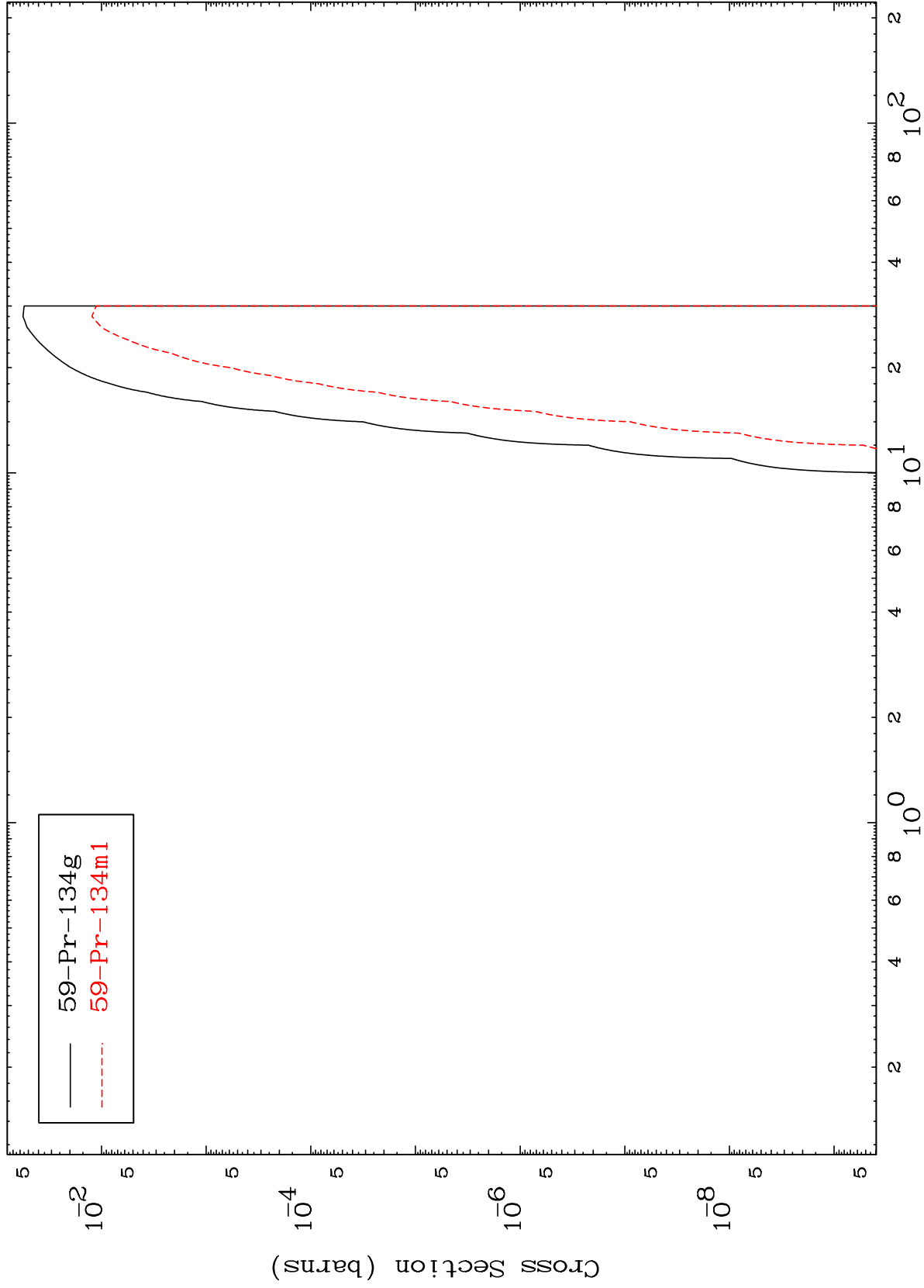
59-Pr-134

MAT 5904

(n,He-3)

59-Pr-134

Radionuclide Production Cross Section

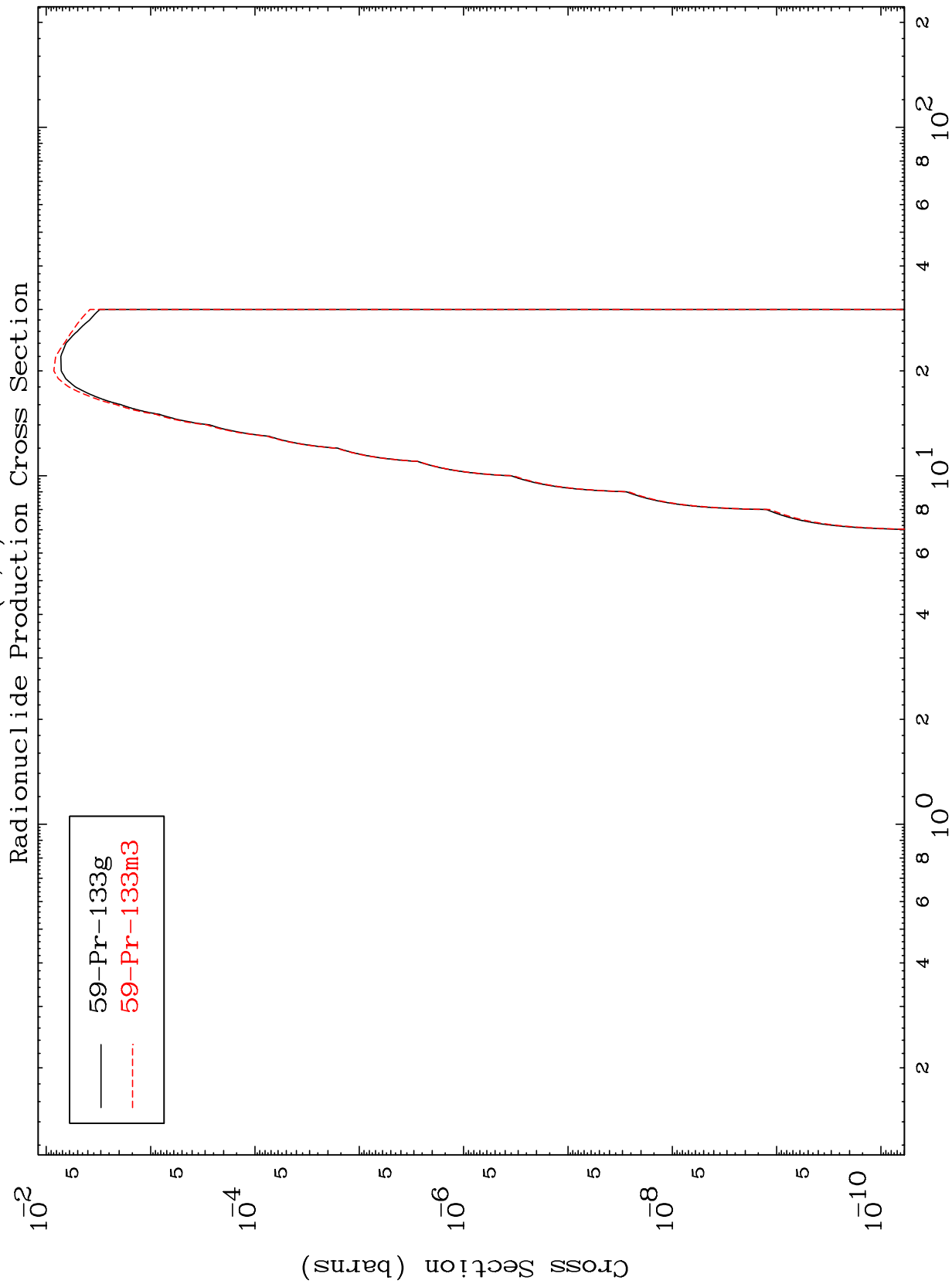


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59-Pr-134

Radionuclide Production Cross Section

(n, α)



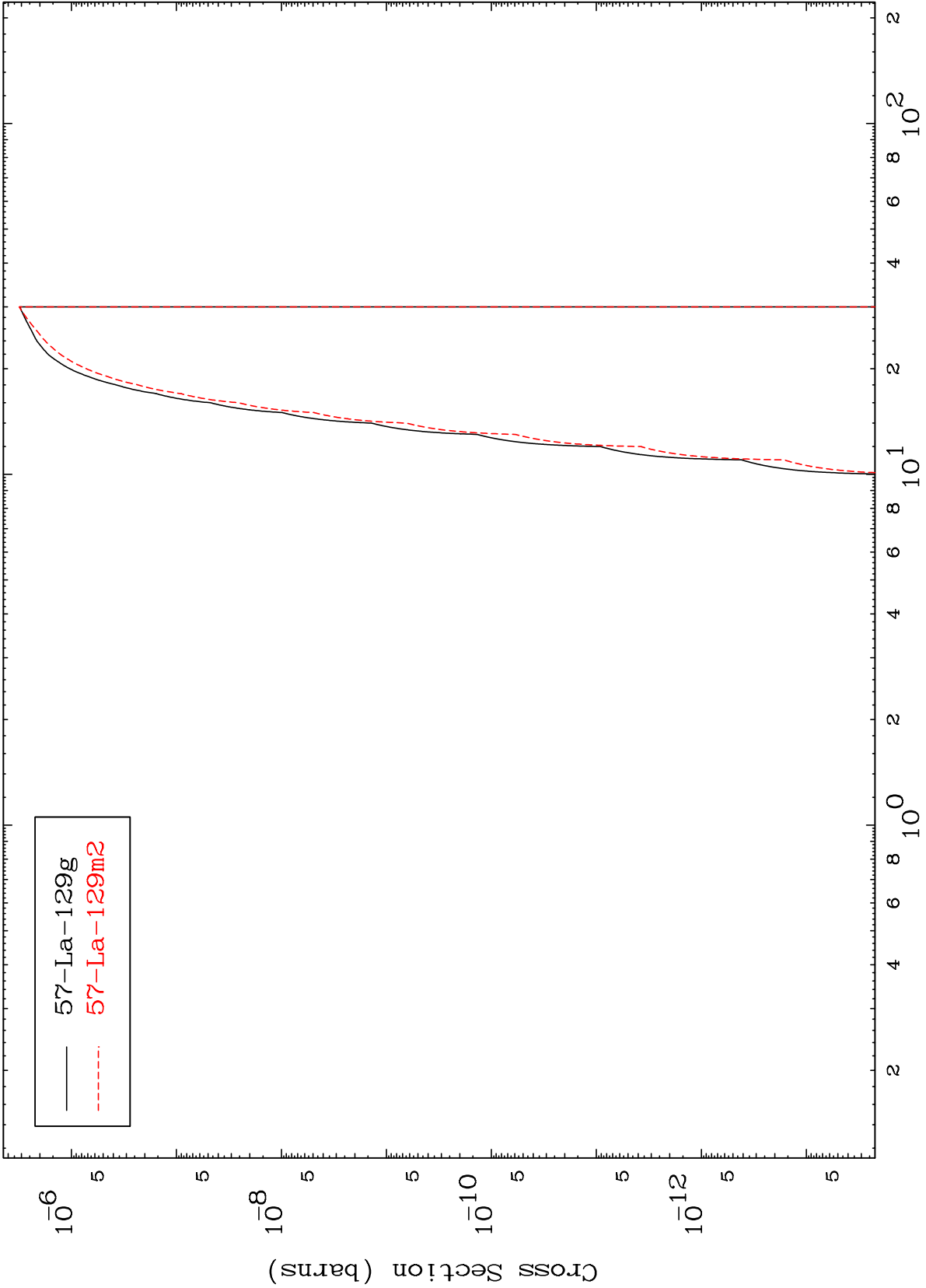
59-Pr-133g
59-Pr-133m3

MAT 5904

(n,2α)

59-Pr-134

Radionuclide Production Cross Section

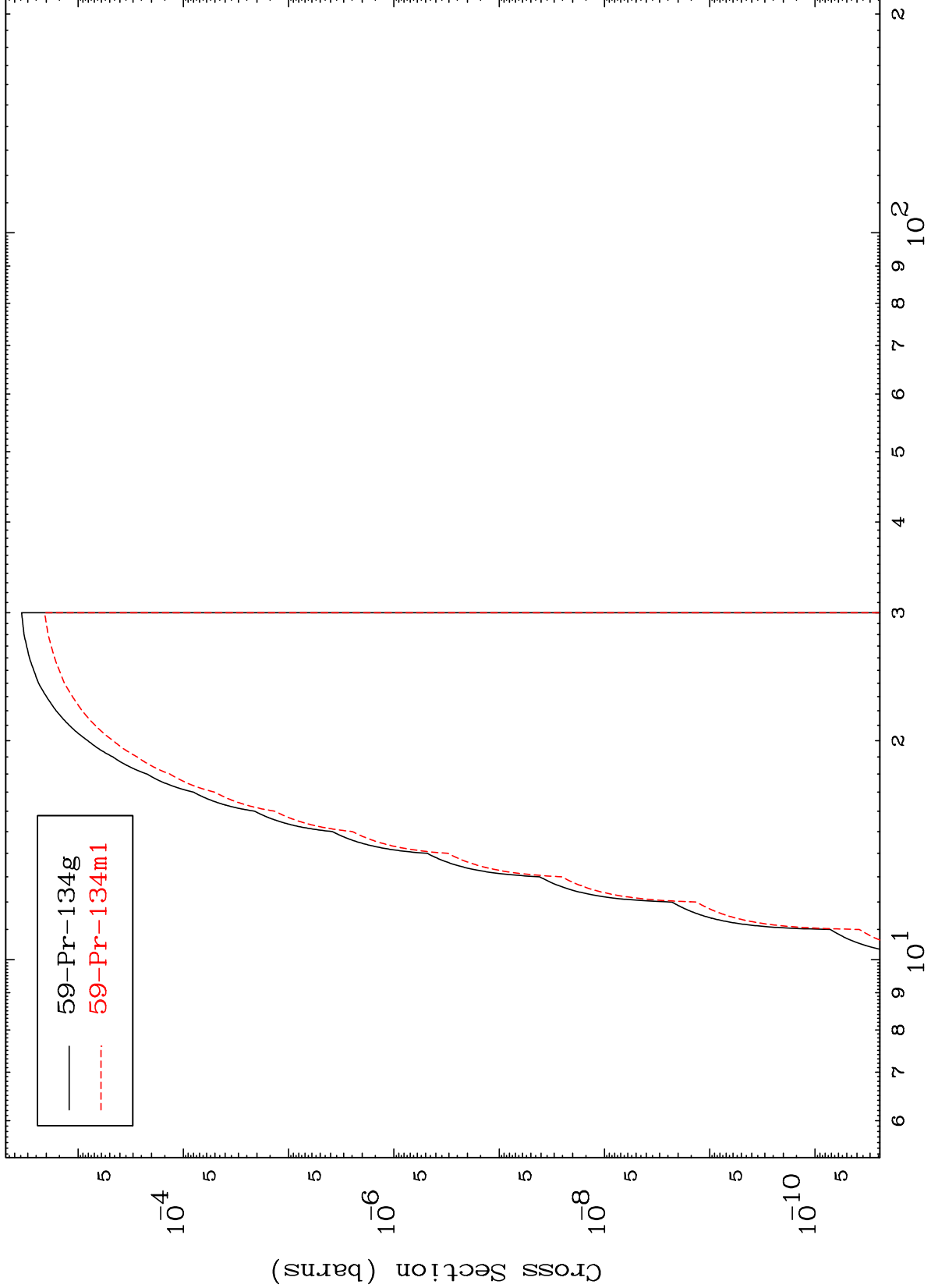


MAT 5904

(n,p) d

59-Pr-134

Radionuclide Production Cross Section

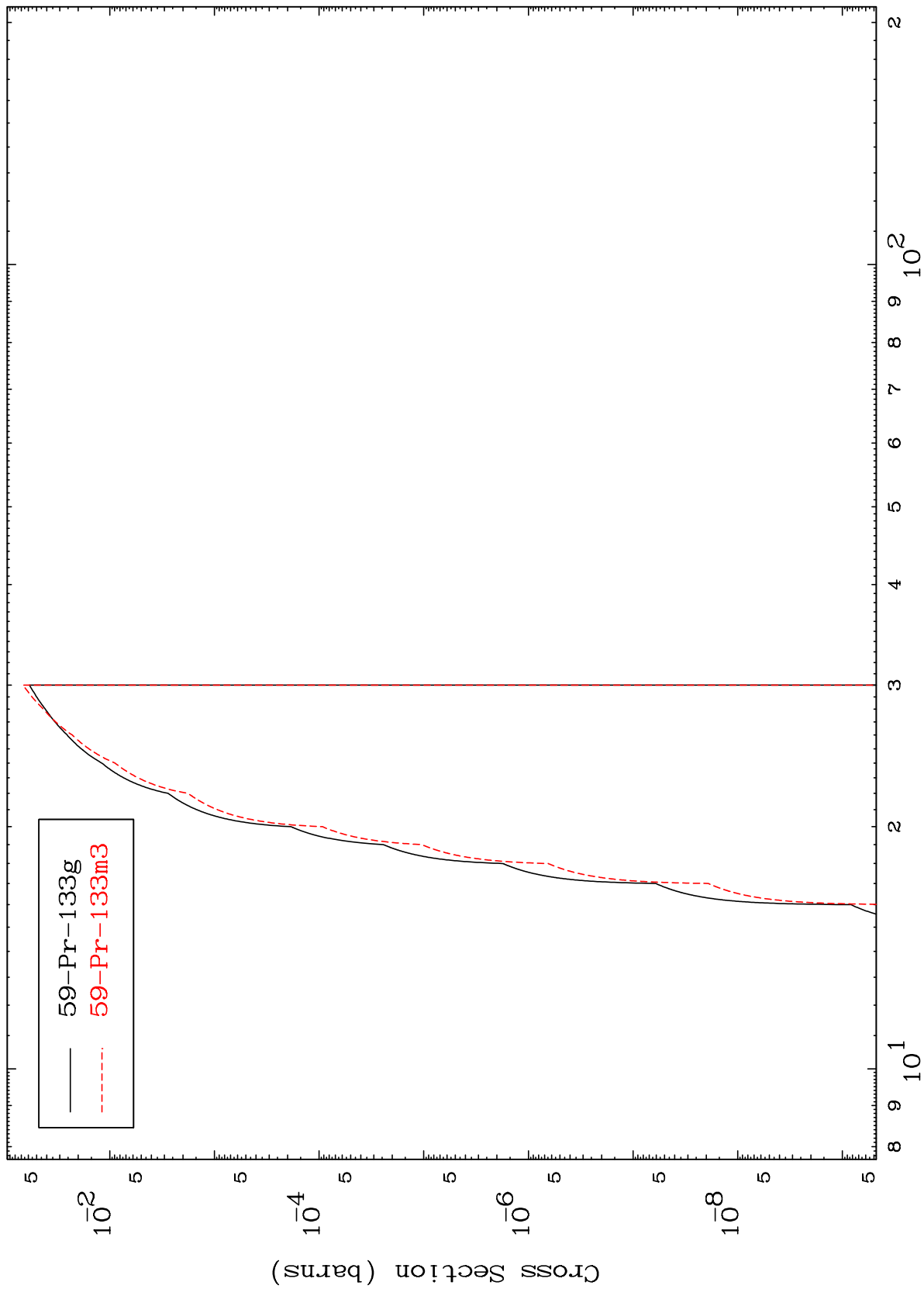


MAT 5904

(n,p) t

59-Pr-134

Radionuclide Production Cross Section



27

Incident Energy (MeV)

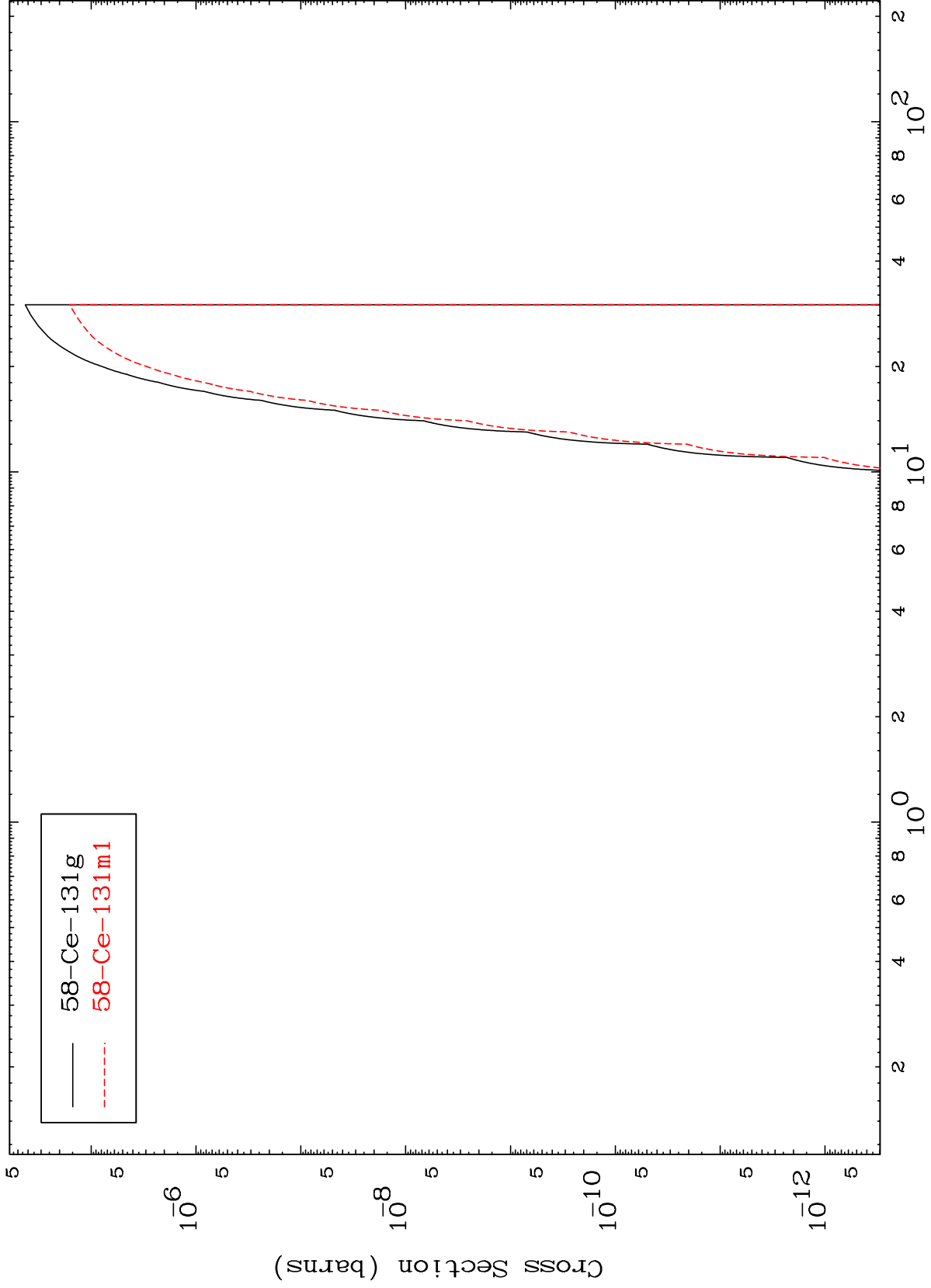
59-Pr-134

MAT 5904

(n,d) α

59-Pr-134

Radionuclide Production Cross Section



28

Incident Energy (MeV)

59-Pr-134