

Program EVALPLOT
(Version 2021-1)

by

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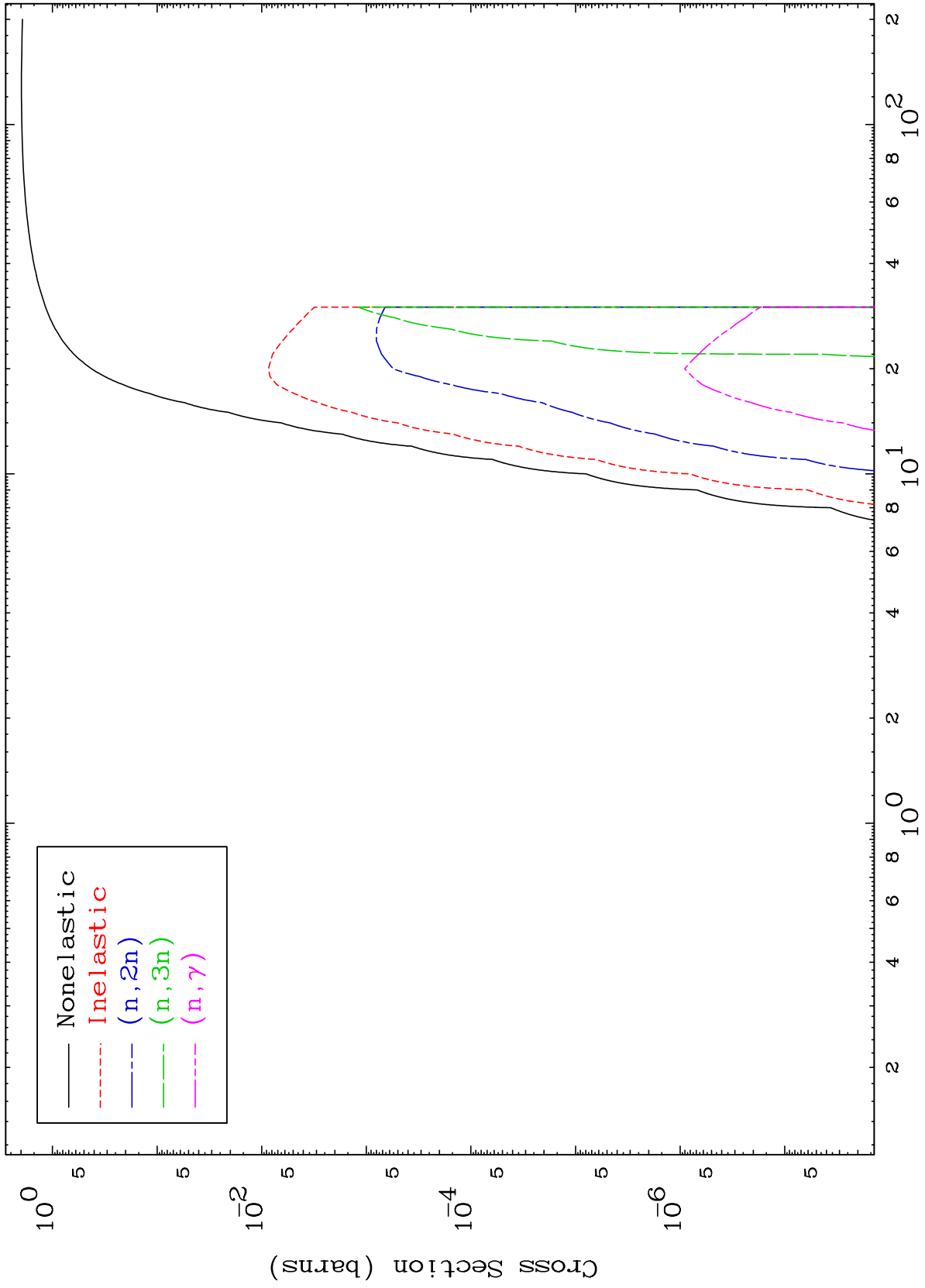
Press Mouse Button to Start

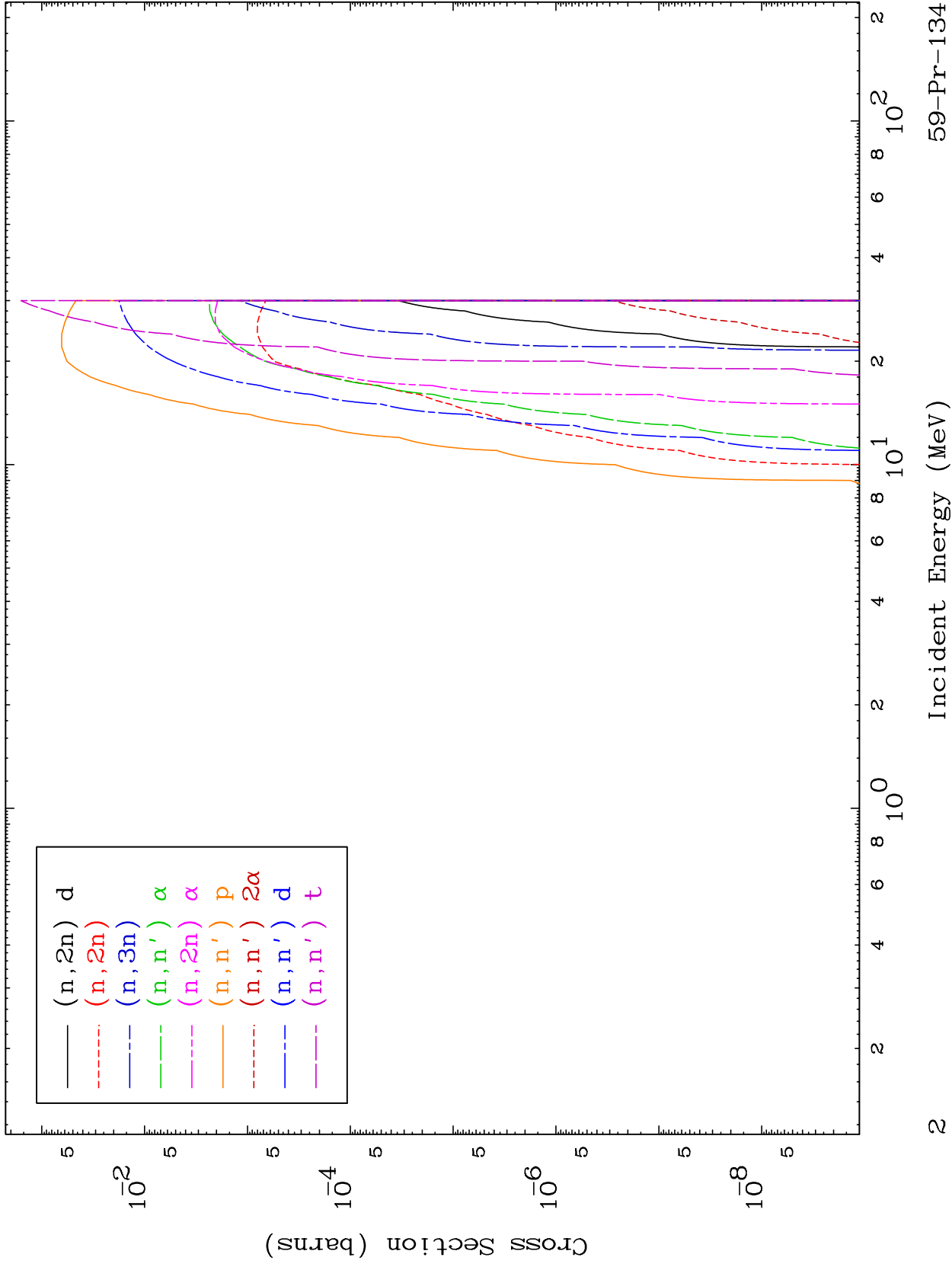
MAT 5904

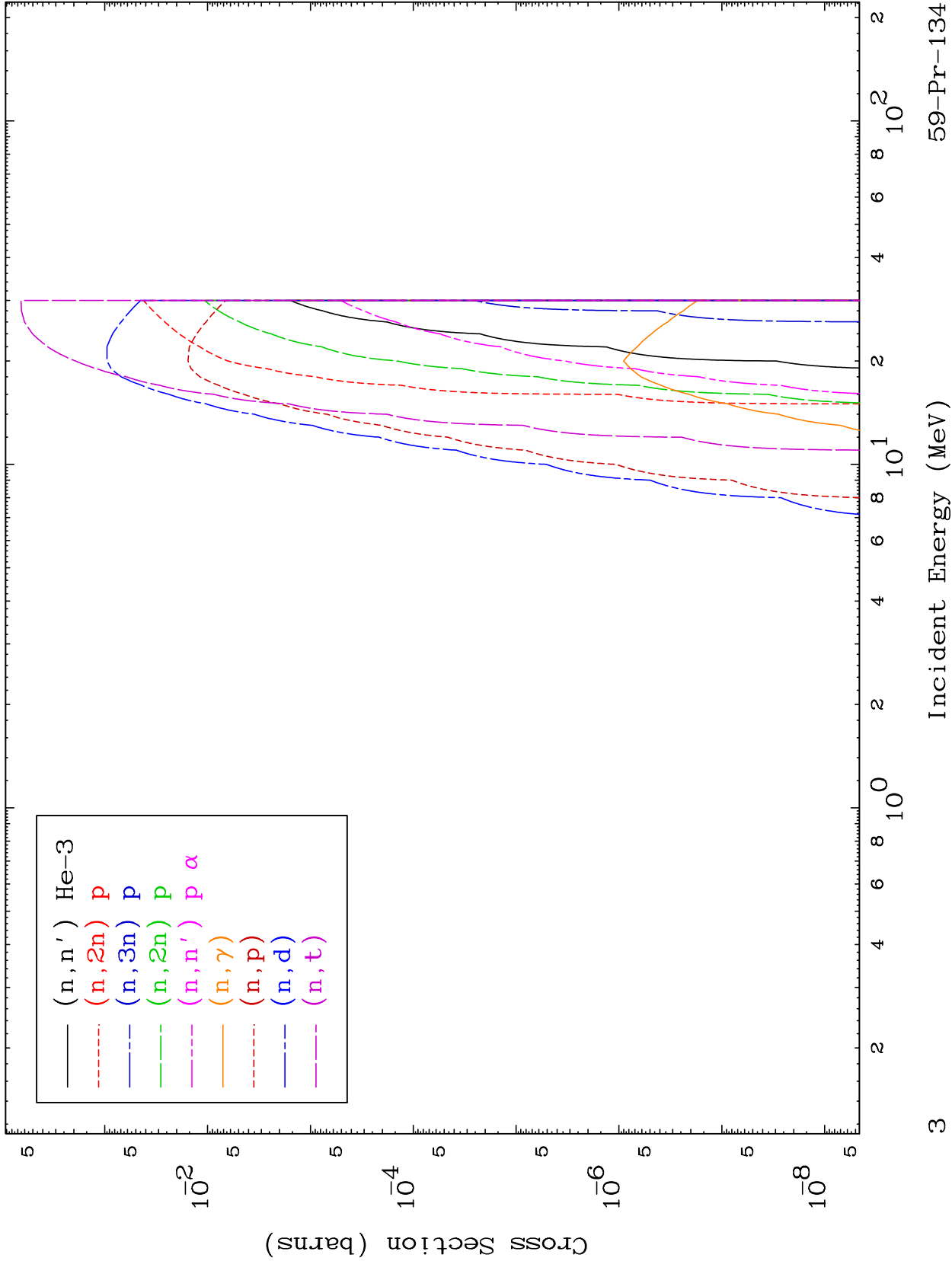
He-3 Major

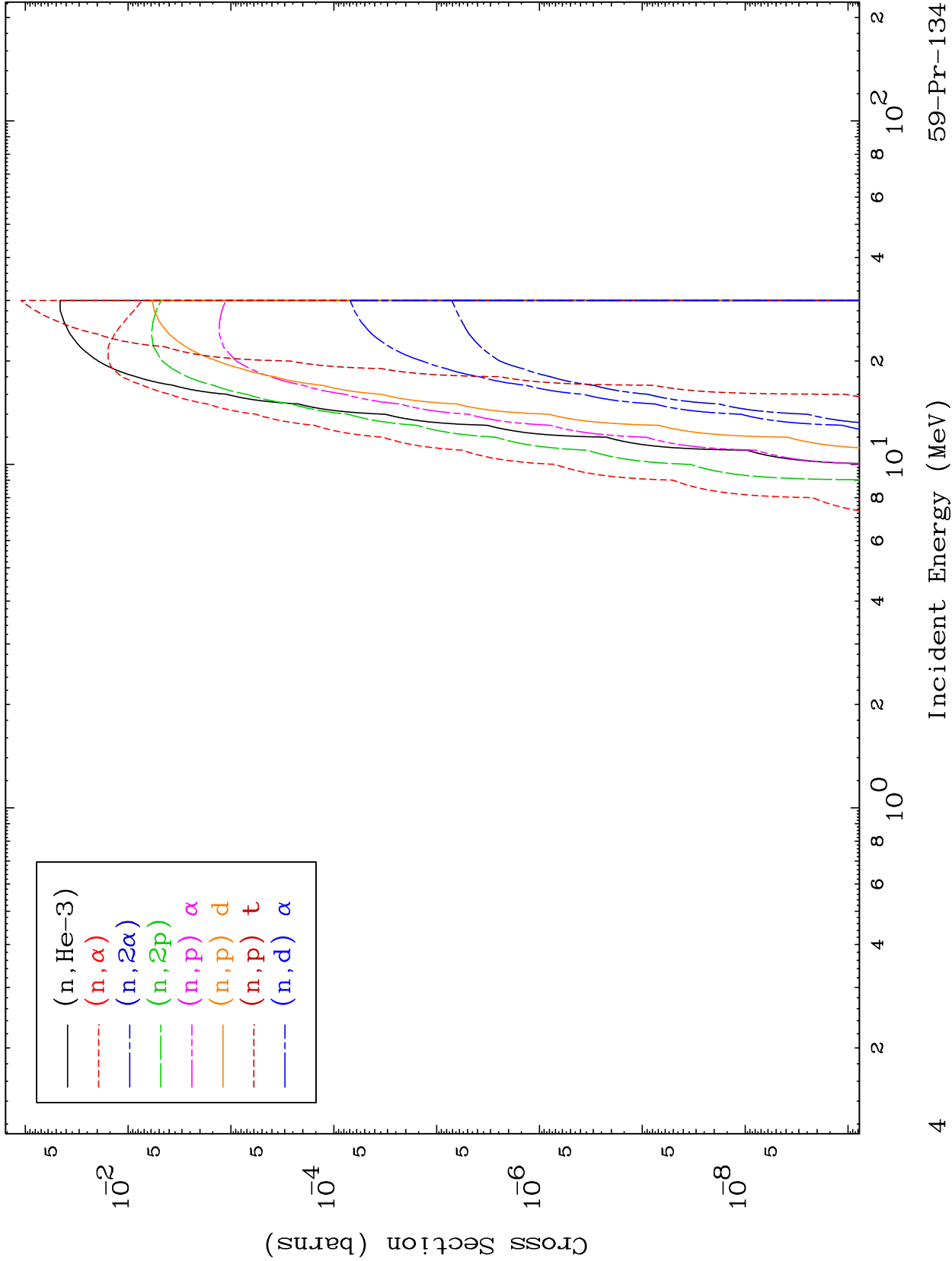
59-Pr-134

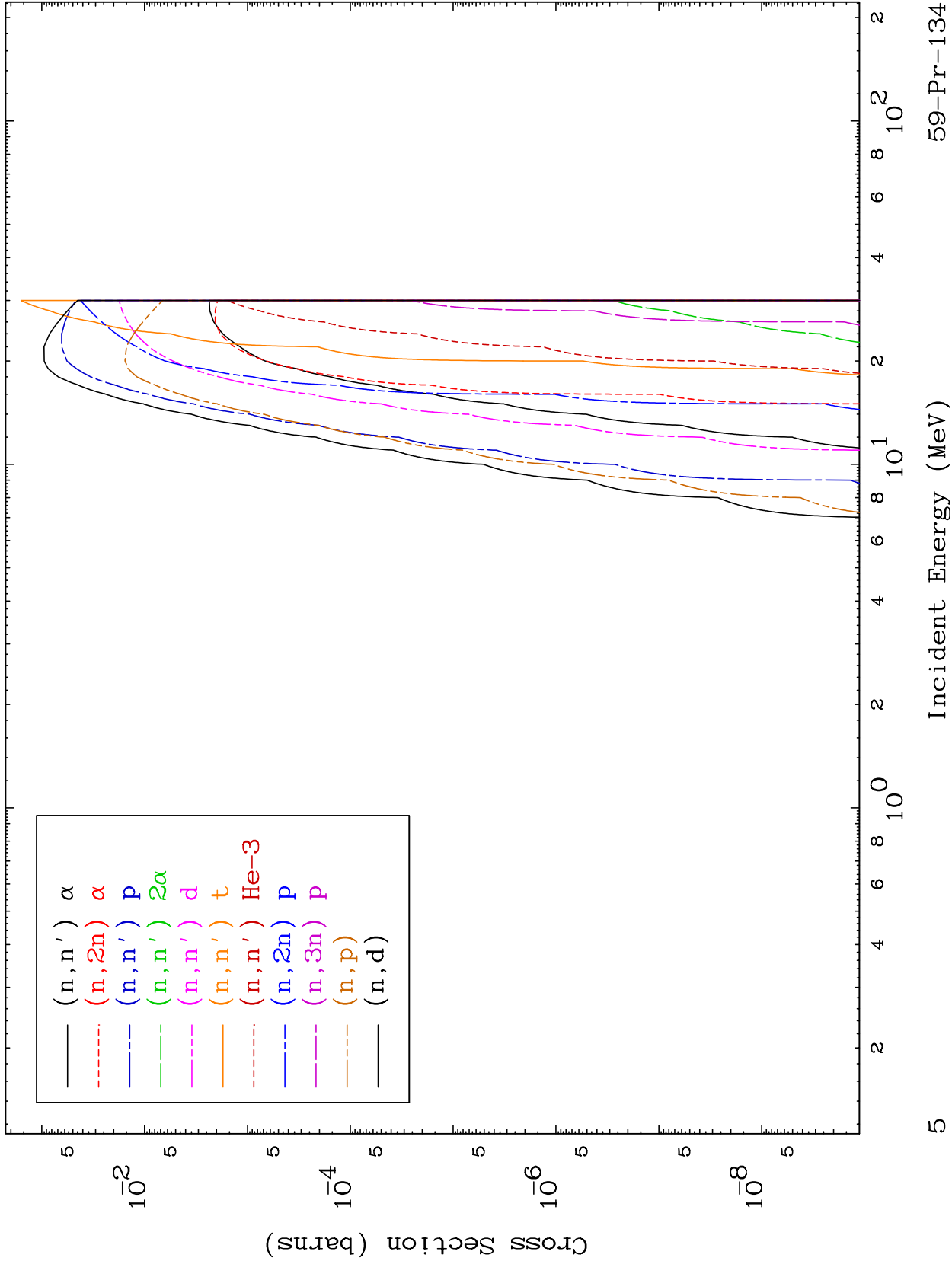
0 Kelvin Cross Sections

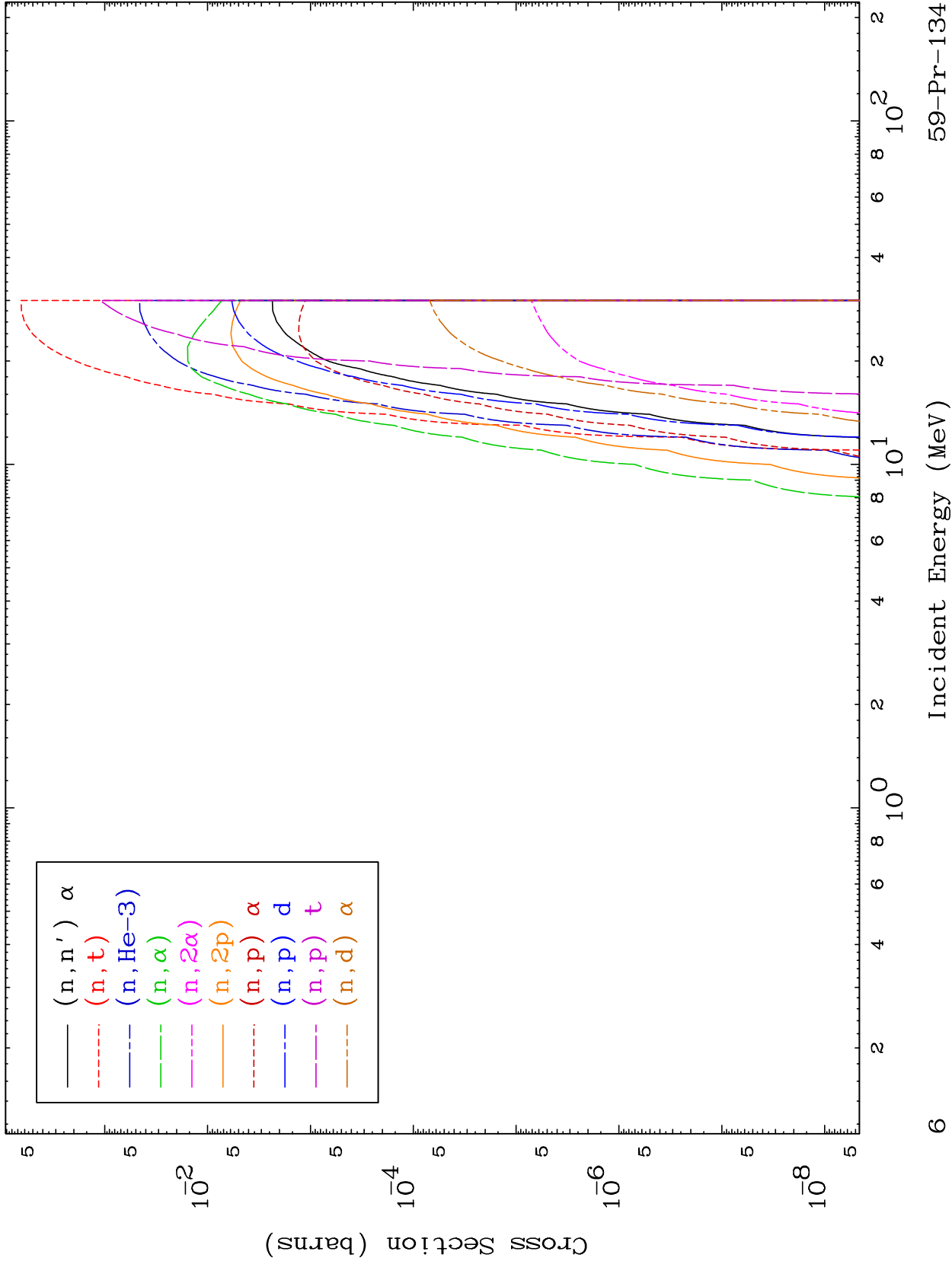








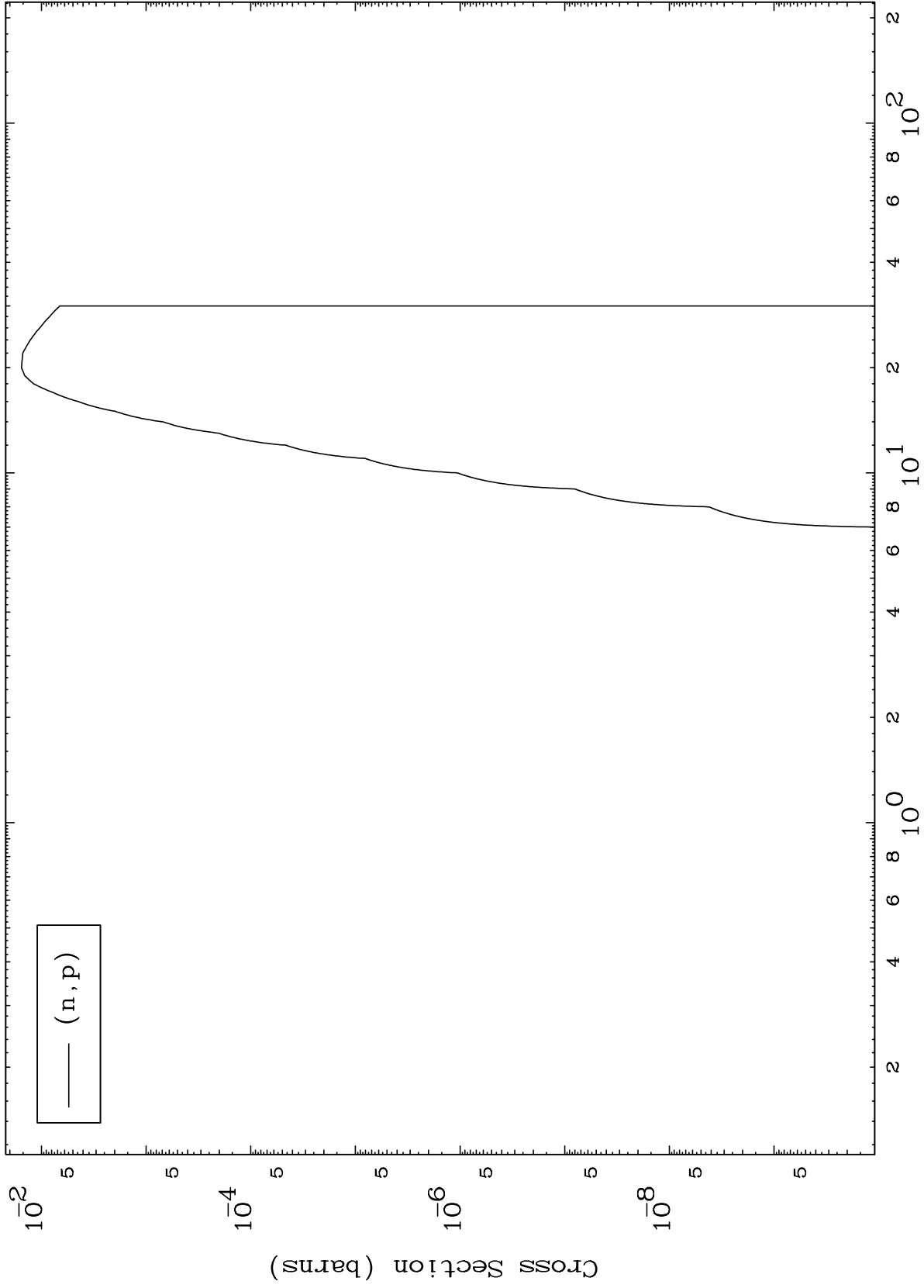




MAT 5904

59-Pr-134

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



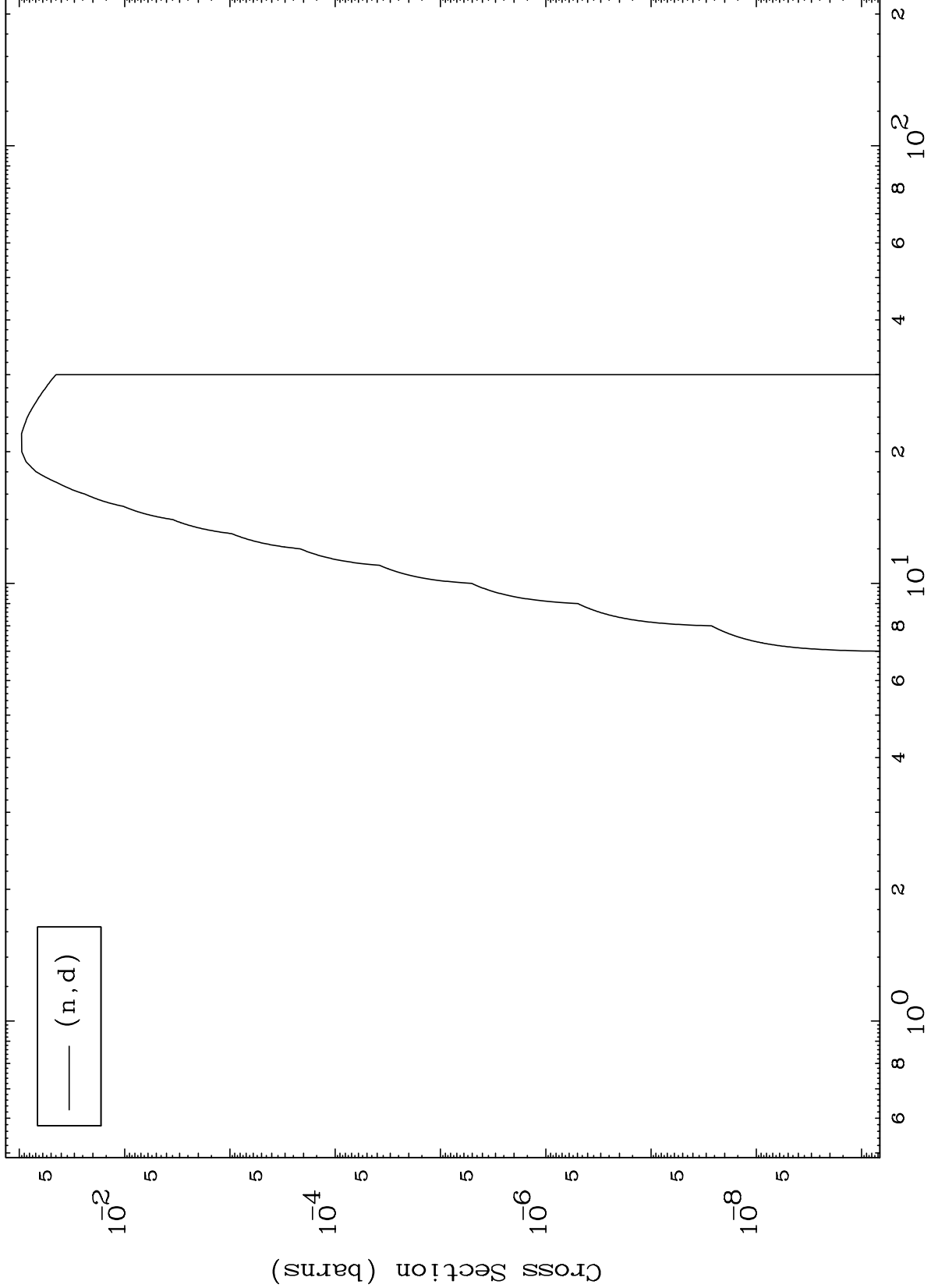
59-Pr-134

Incident Energy (MeV)

MAT 5904

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

59-Pr-134



8

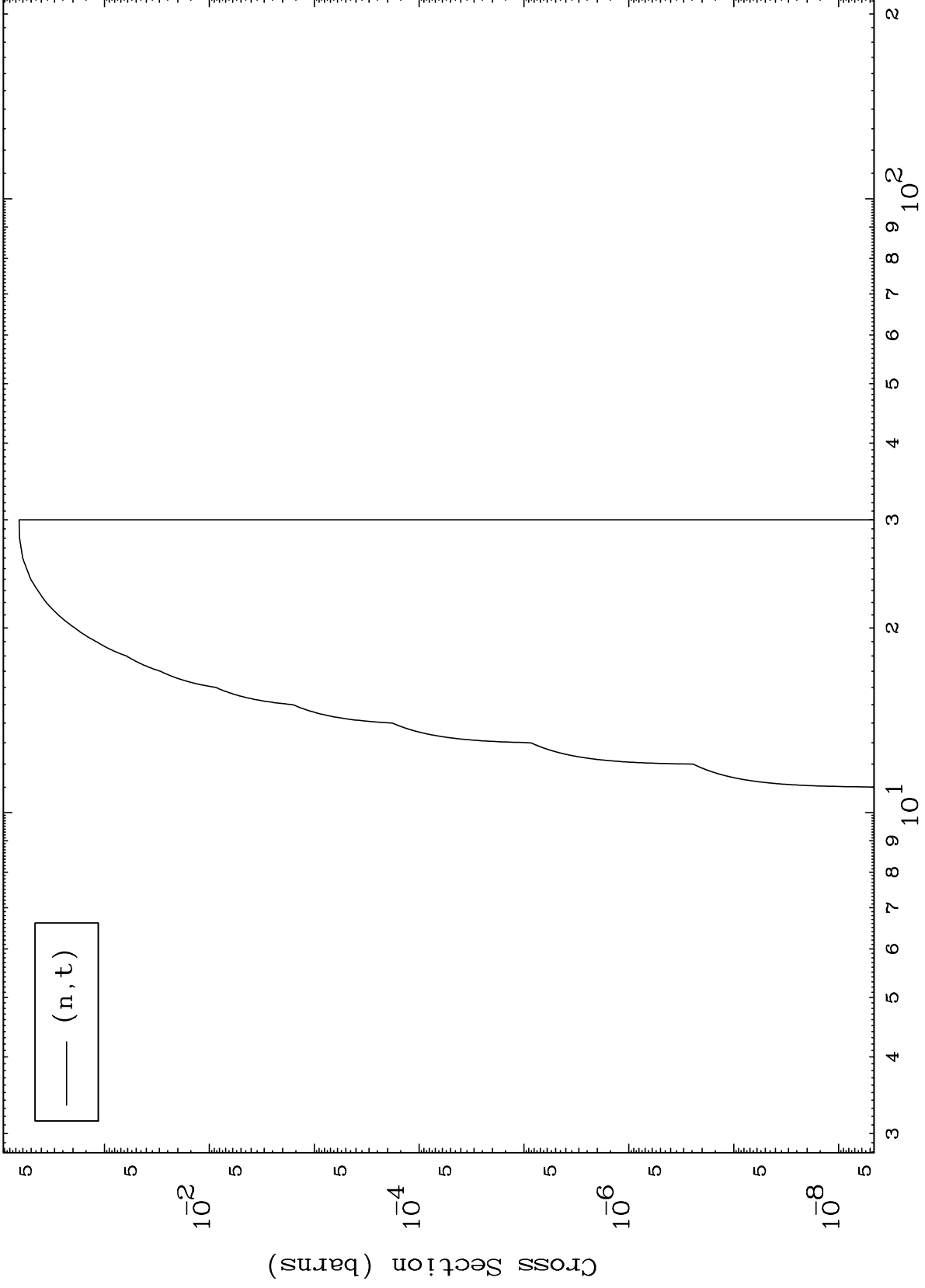
Incident Energy (MeV)

59-Pr-134

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

59-Pr-134



9

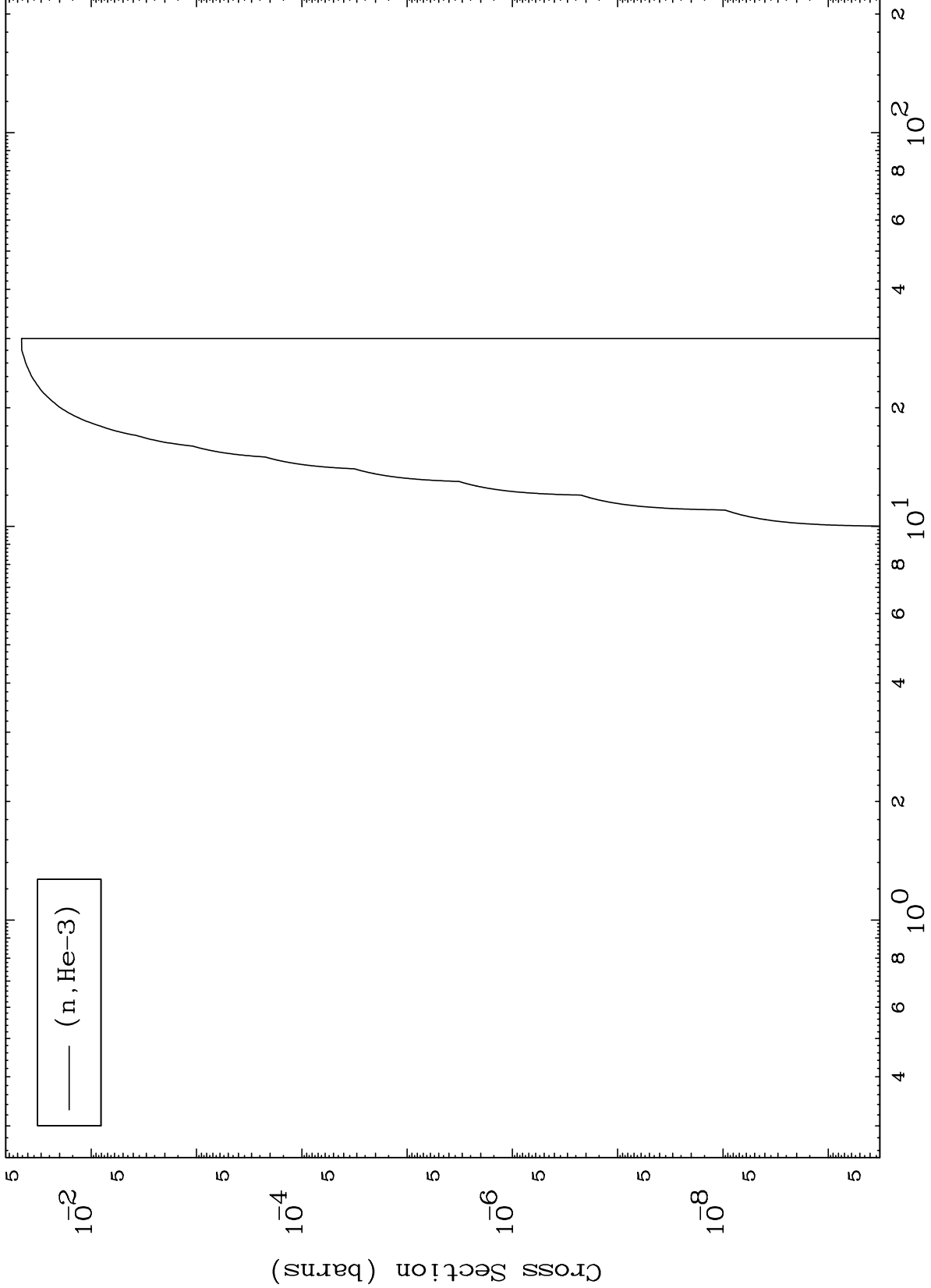
Incident Energy (MeV)

59-Pr-134

MAT 5904

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

59-Pr-134



10

Incident Energy (MeV)

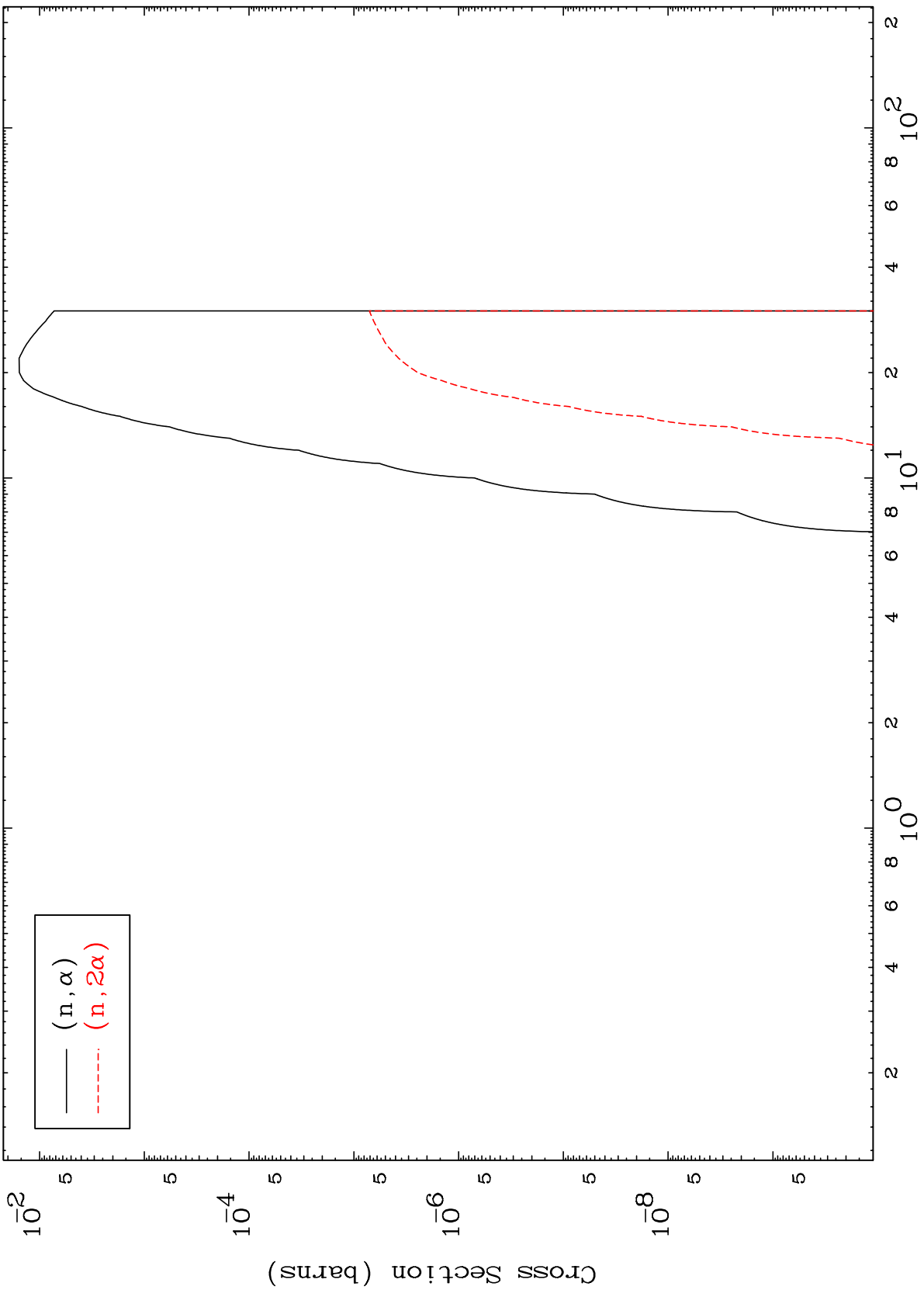
59-Pr-134

MAT 5904

(He-3, α) Levels

59-Pr-134

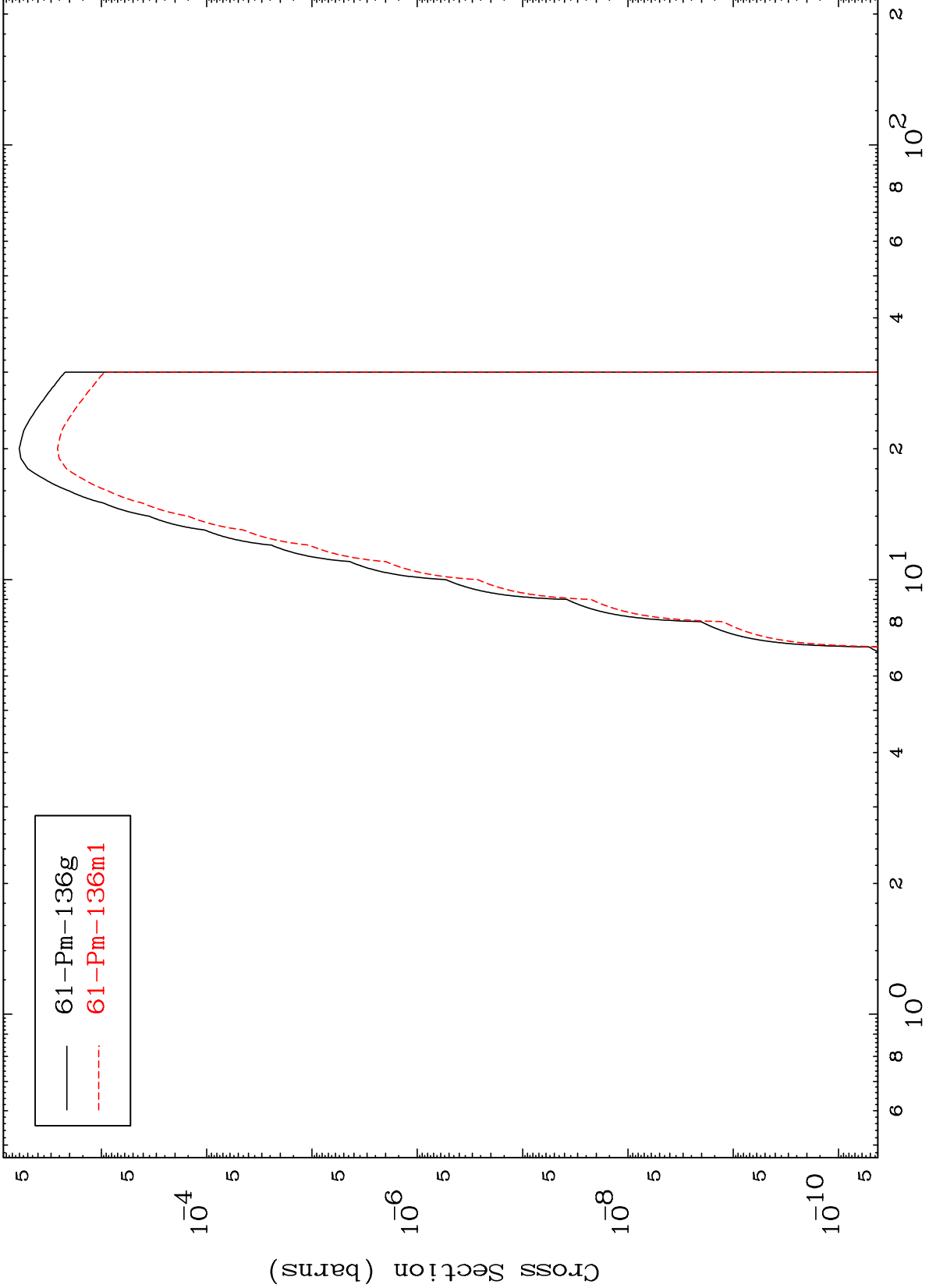
0 Kelvin Cross Sections



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Inelastic
Radionuclide Production Cross Section

59-Pr-134



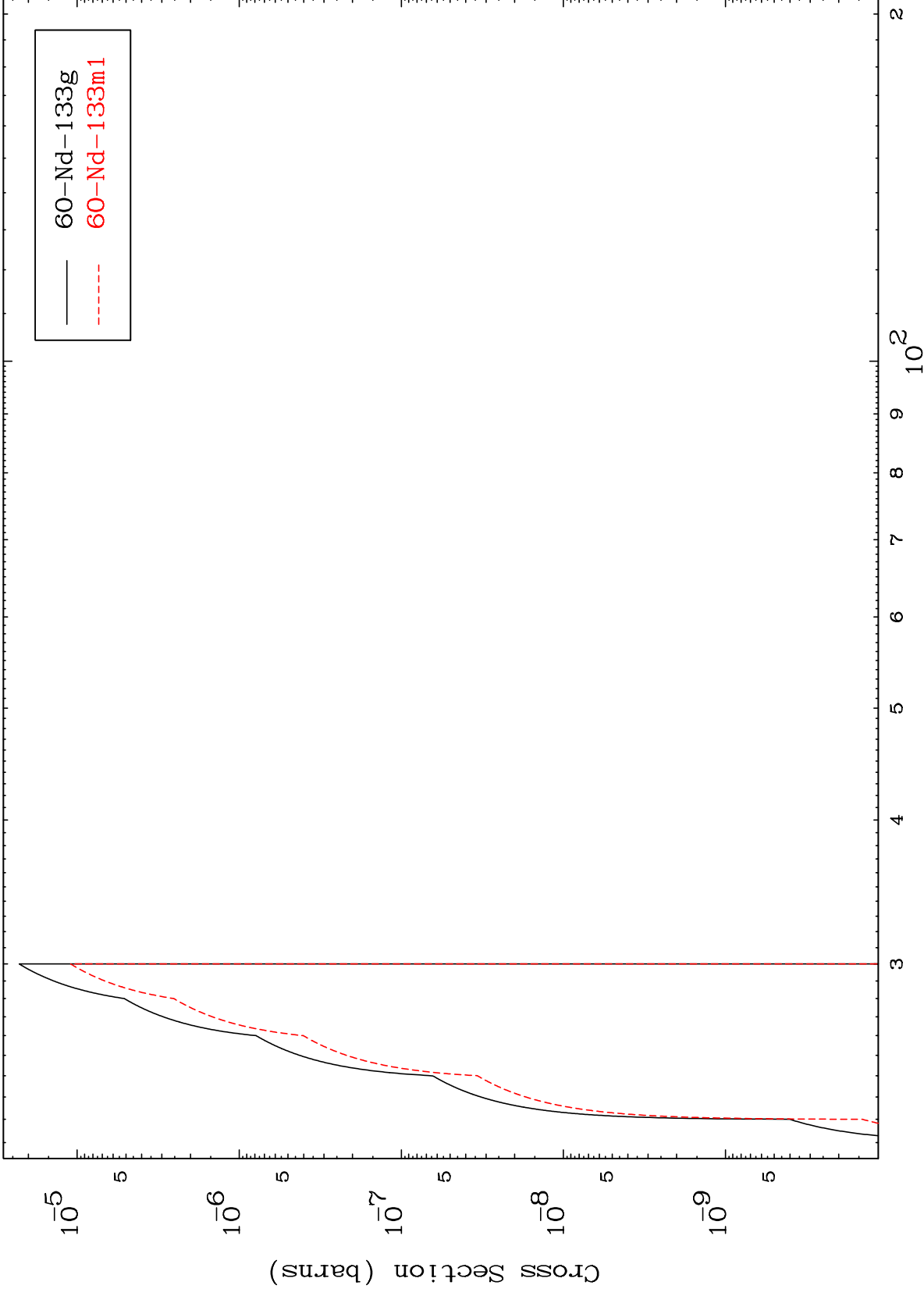
61-Pm-136g
61-Pm-136m1

12

Incident Energy (MeV)

59-Pr-134

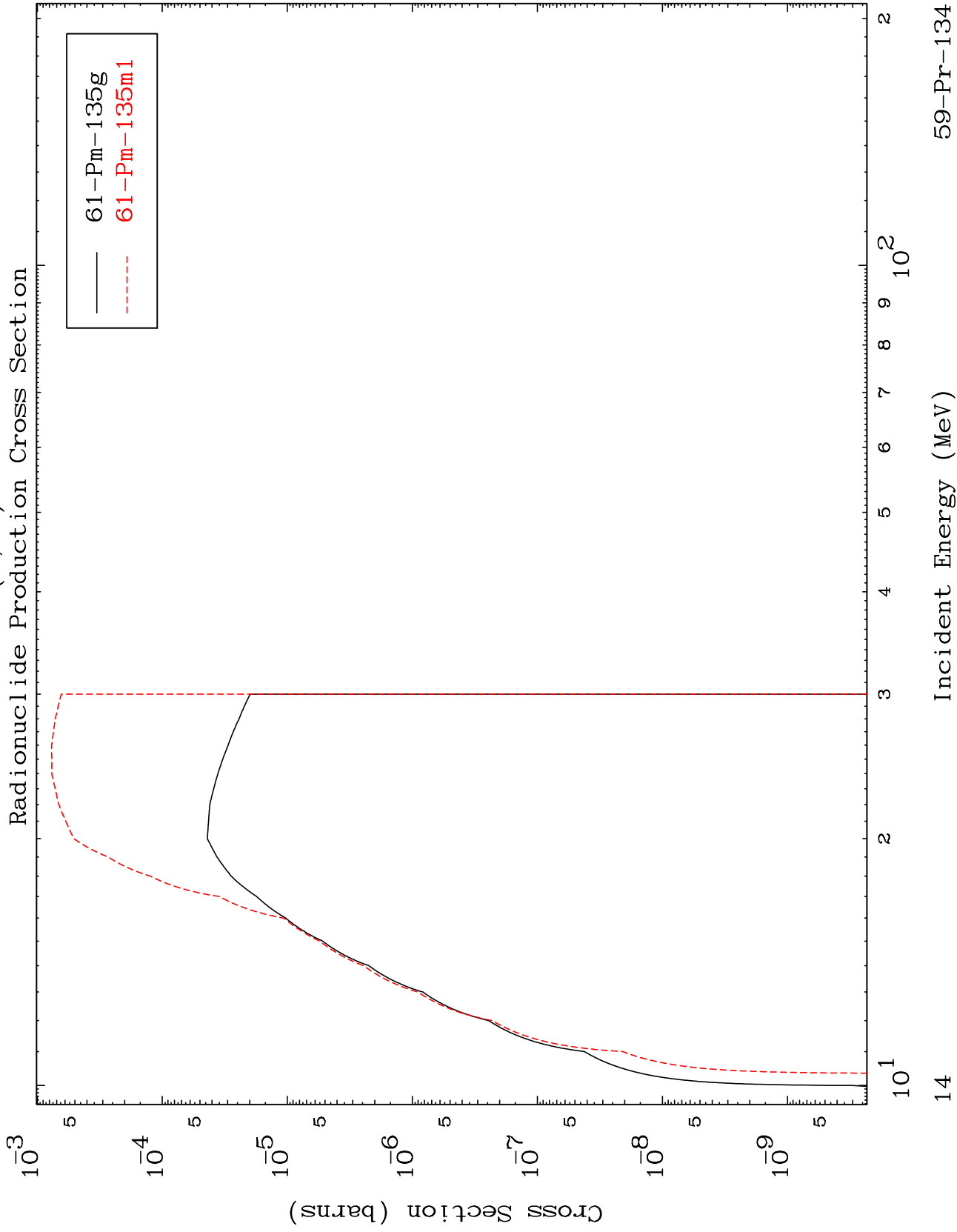
Radionuclide Production Cross Section



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(n,2n)

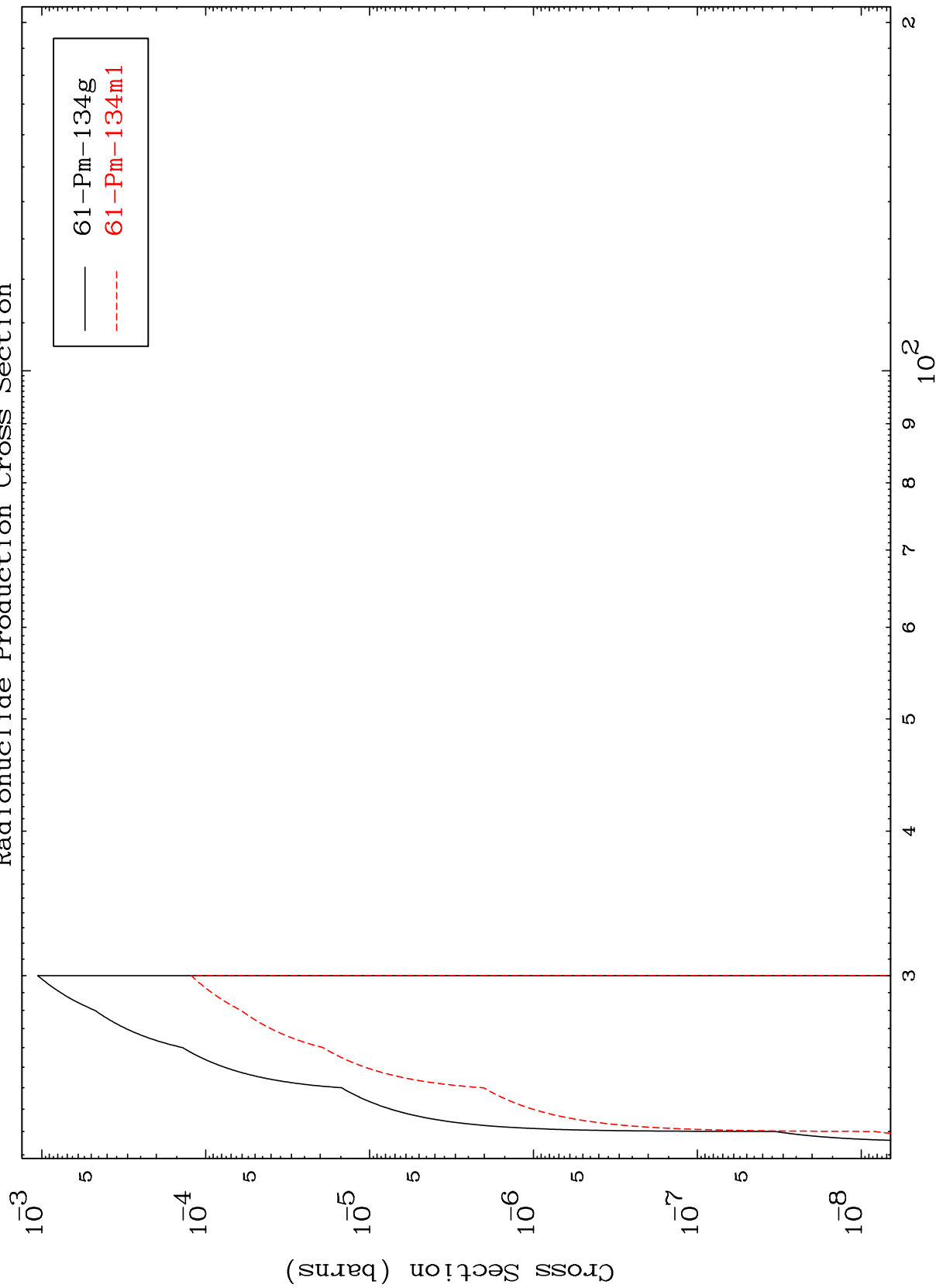
59-Pr-134



MAT 5904

59-Pr-134

(n,3n)
Radionuclide Production Cross Section



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

59-Pr-134

Incident Energy (MeV)

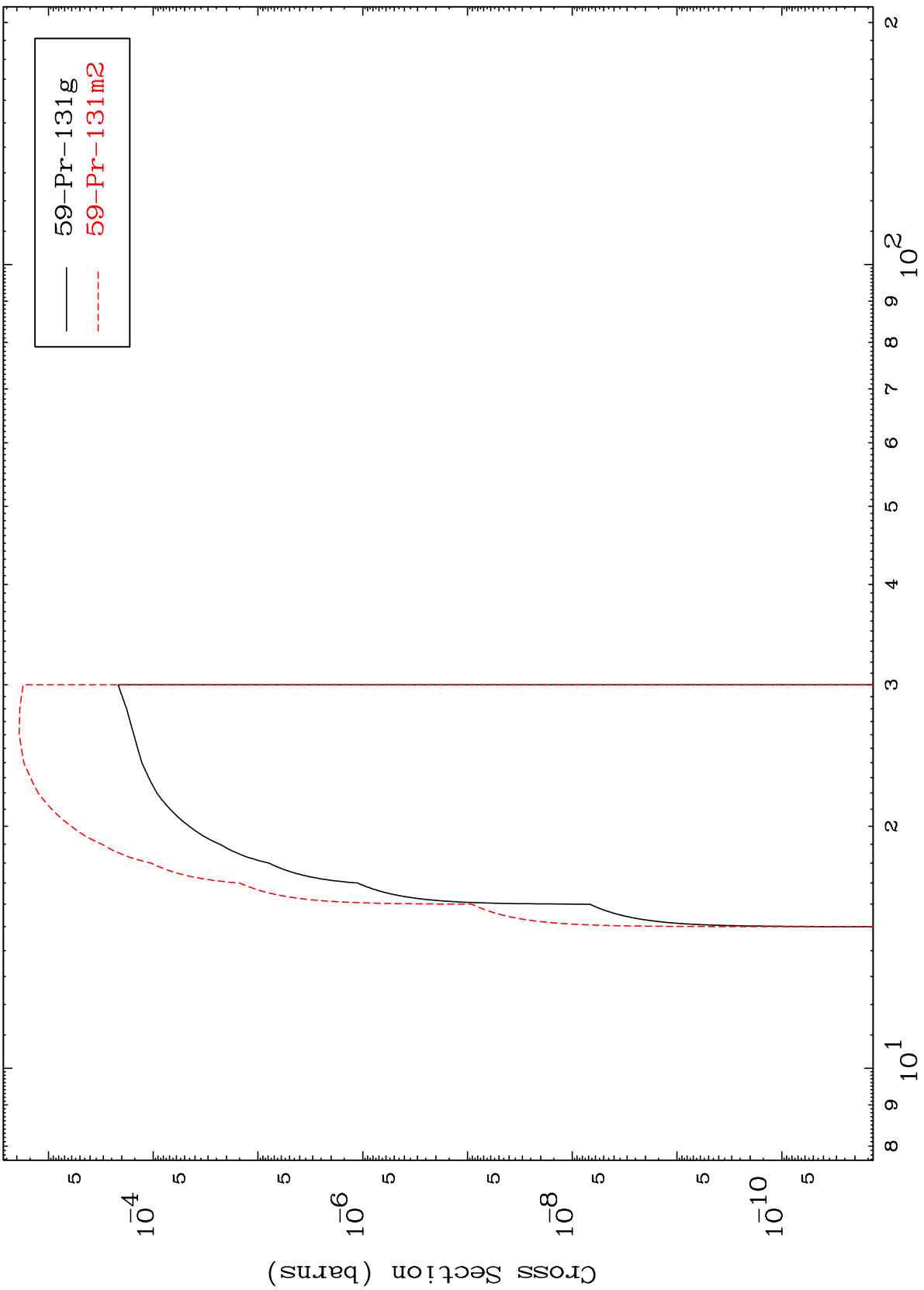
15

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59-Pr-134

(n,2n) α

Radionuclide Production Cross Section



59-Pr-134

Incident Energy (MeV)

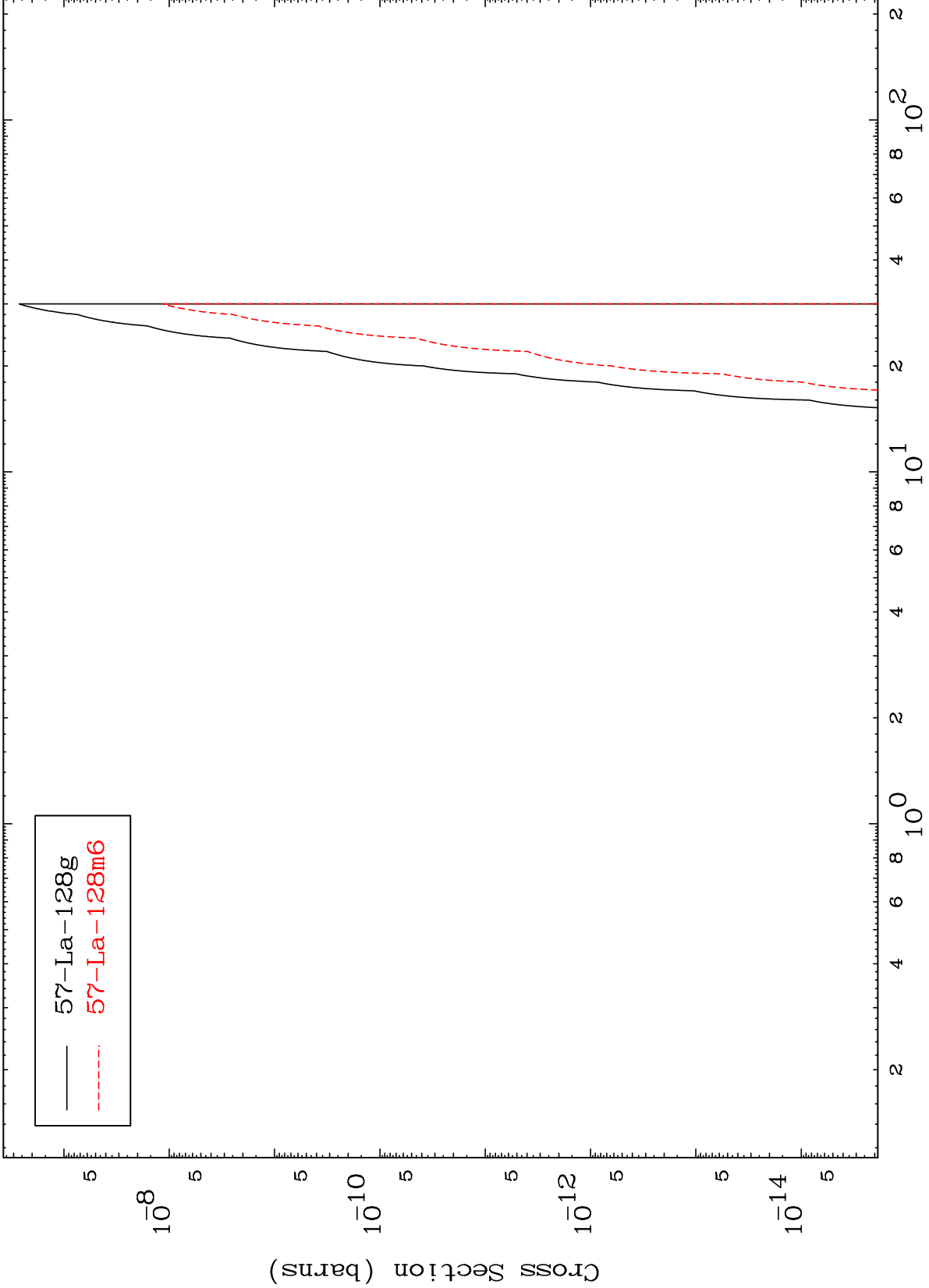
16

MAT 5904

(n,n') 2 α

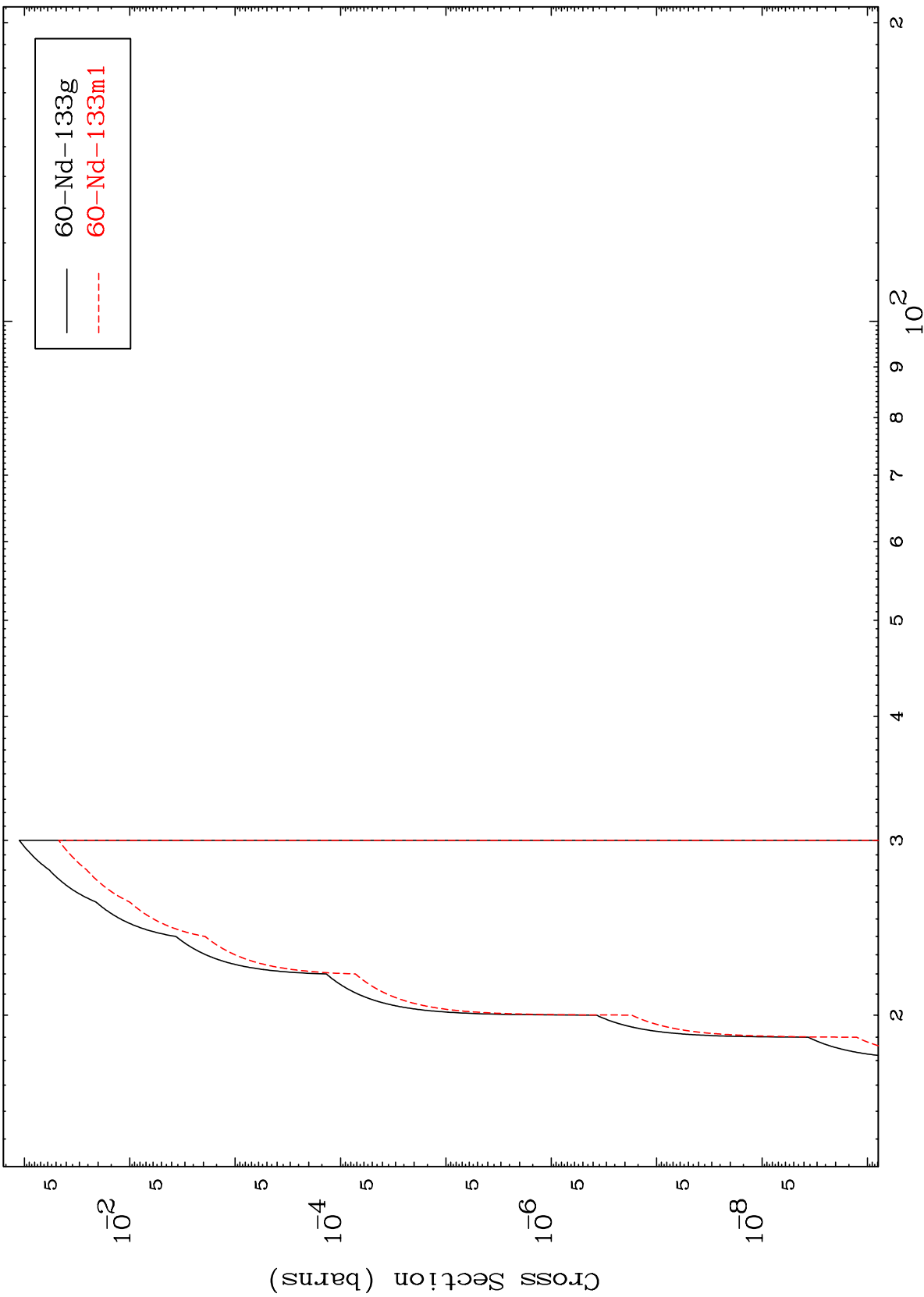
59-Pr-134

Radionuclide Production Cross Section



57-La-128g
57-La-128m6

Radionuclide Production Cross Section

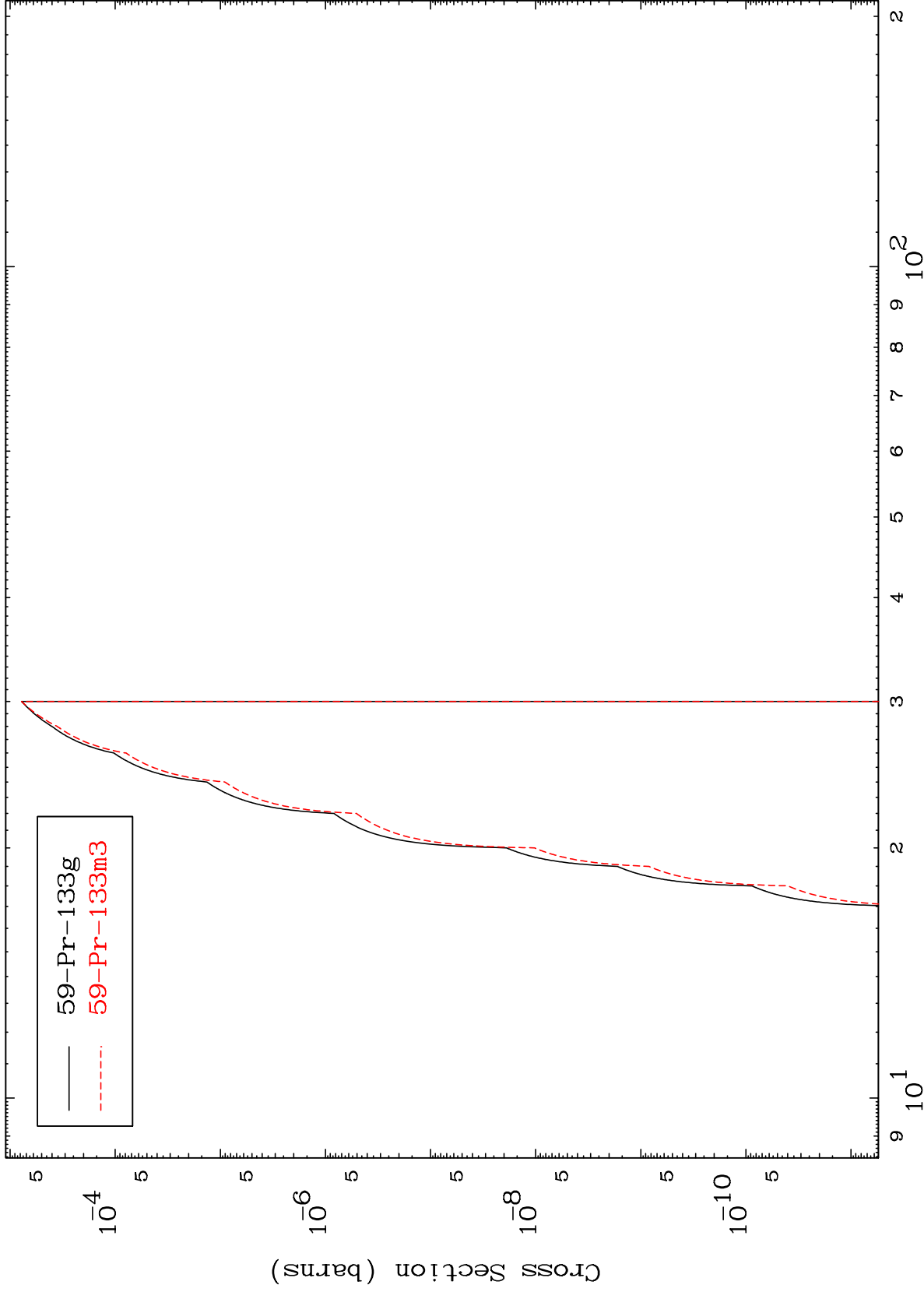


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(n,n') He-3

59-Pr-134

Radionuclide Production Cross Section



19

Incident Energy (MeV)

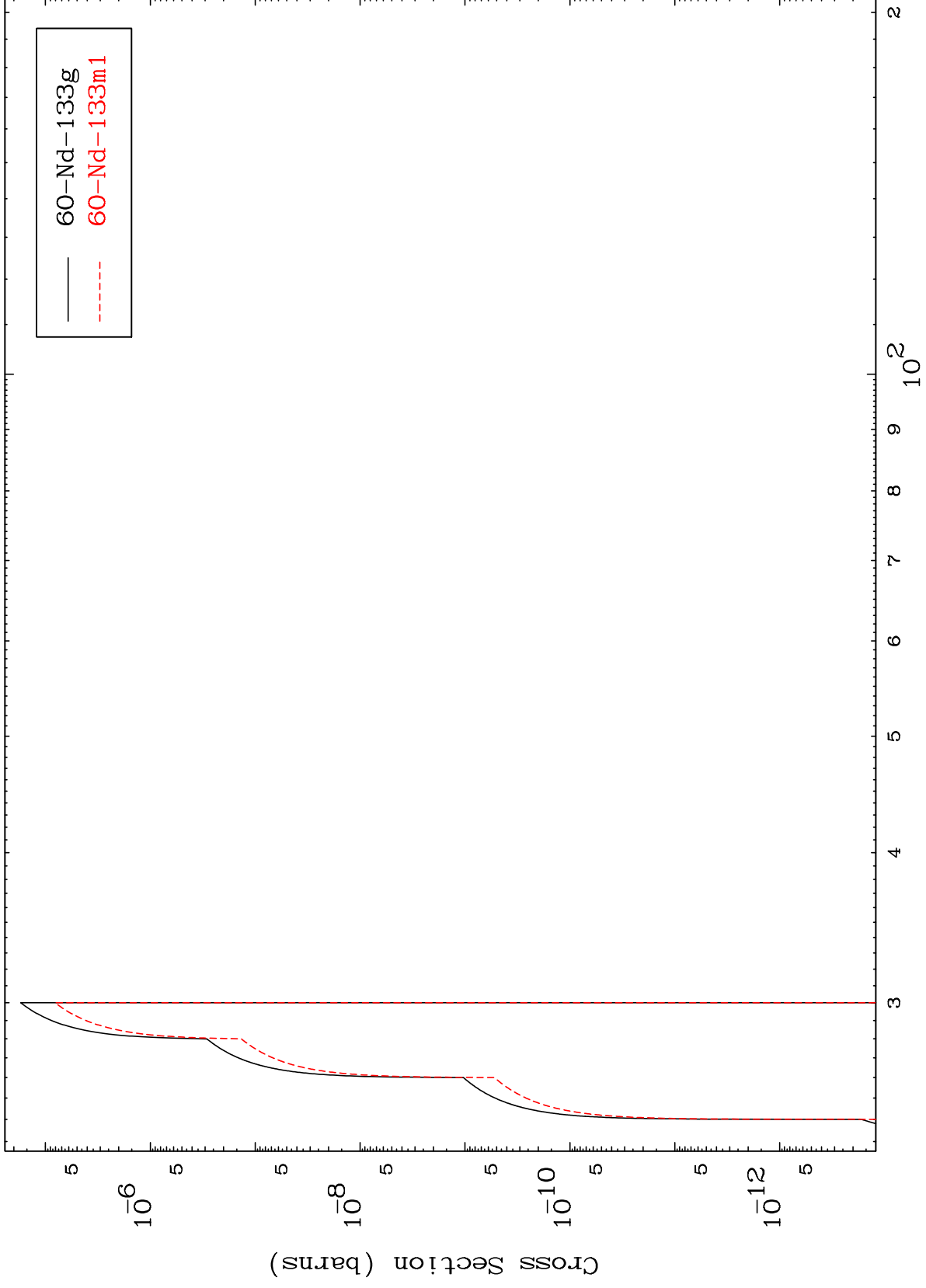
59-Pr-134

MAT 5904

(n,3n) p

59-Pr-134

Radionuclide Production Cross Section



20

Incident Energy (MeV)

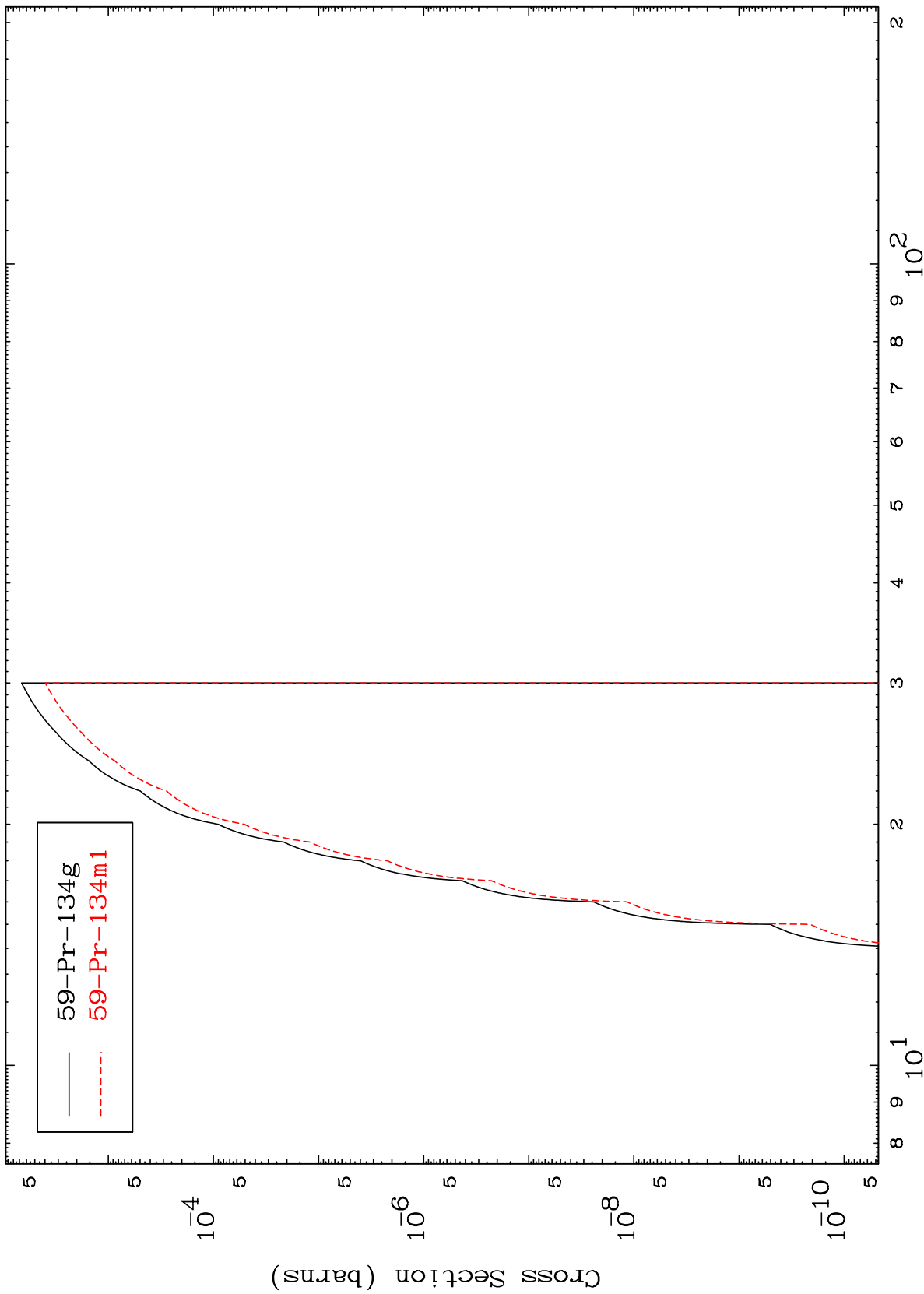
59-Pr-134

MAT 5904

(n,2n) p

59-Pr-134

Radionuclide Production Cross Section



21

Incident Energy (MeV)

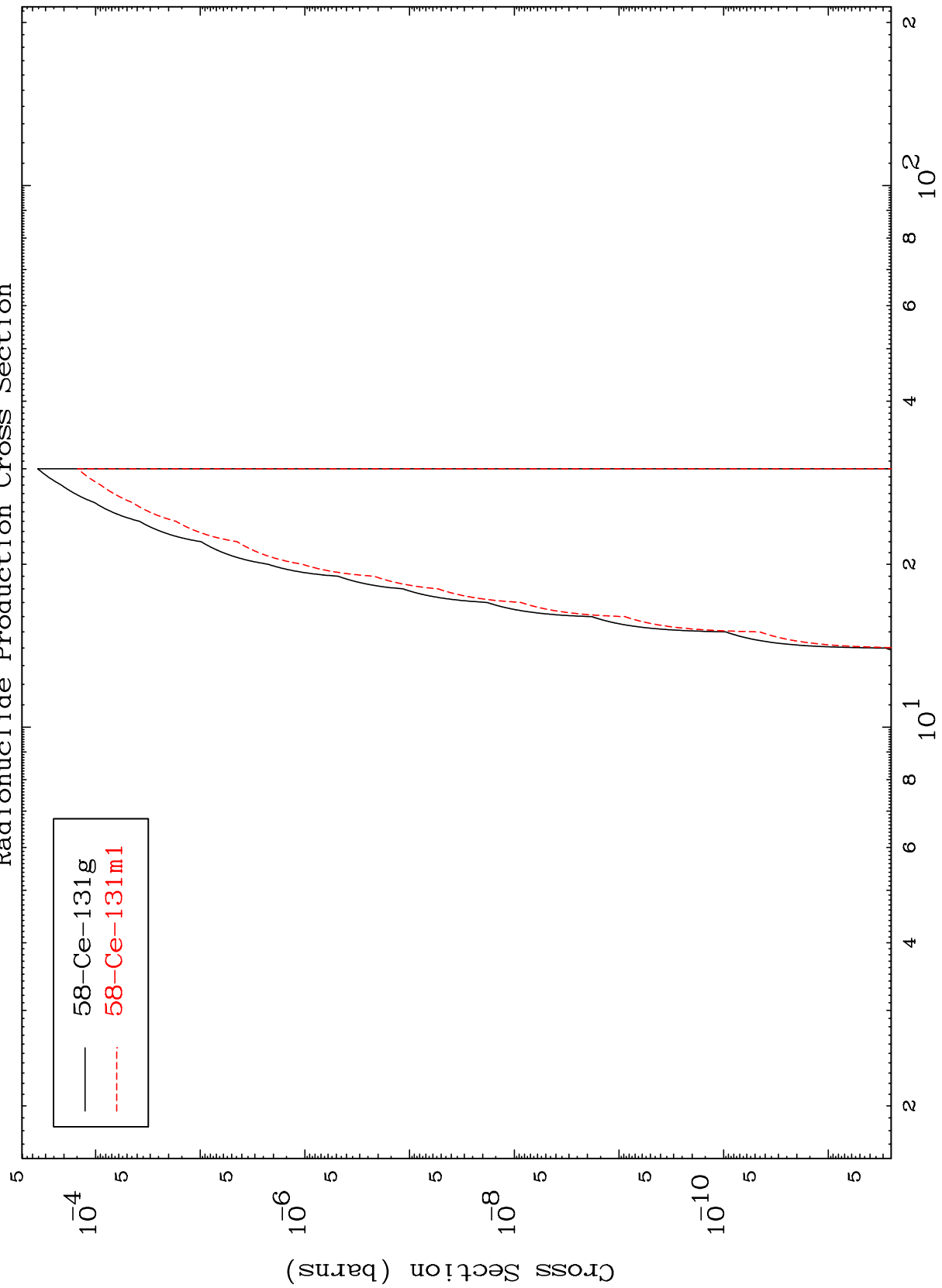
59-Pr-134

MAT 5904

(n,n') p α

59-Pr-134

Radionuclide Production Cross Section



58-Ce-131g
58-Ce-131m1

22

Incident Energy (MeV)

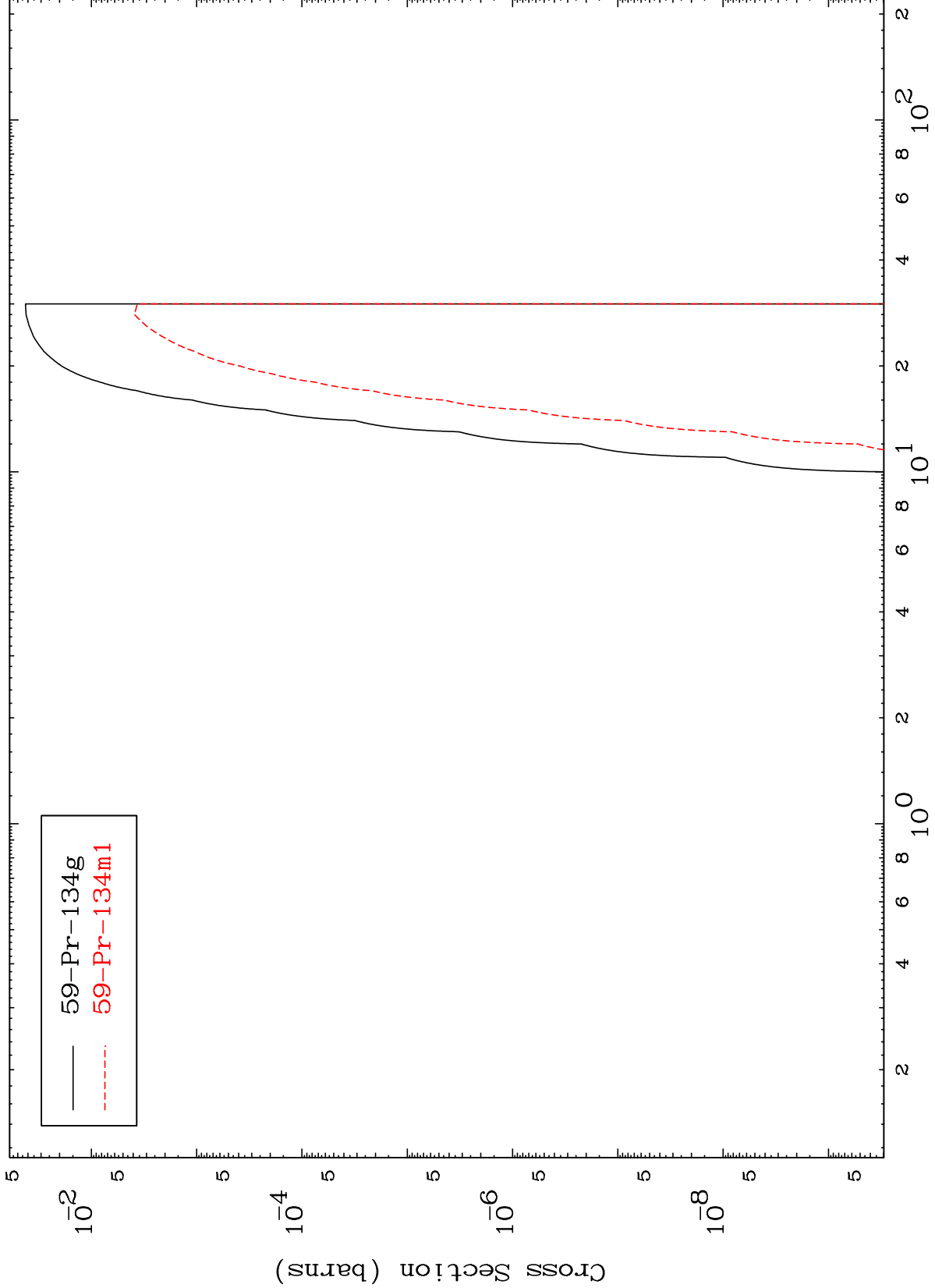
59-Pr-134

MAT 5904

(n,He-3)

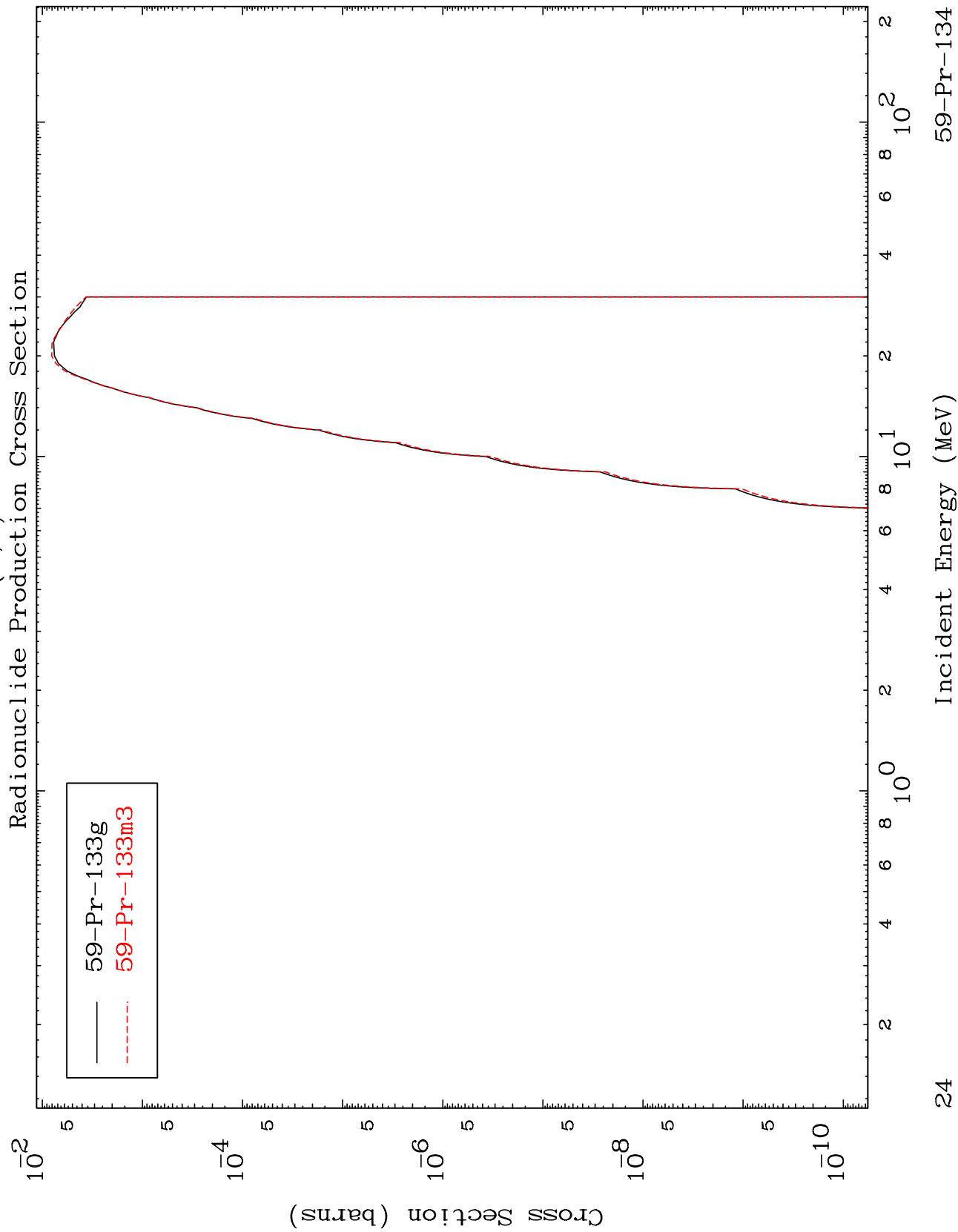
59-Pr-134

Radionuclide Production Cross Section



MAT 5904

59-Pr-134

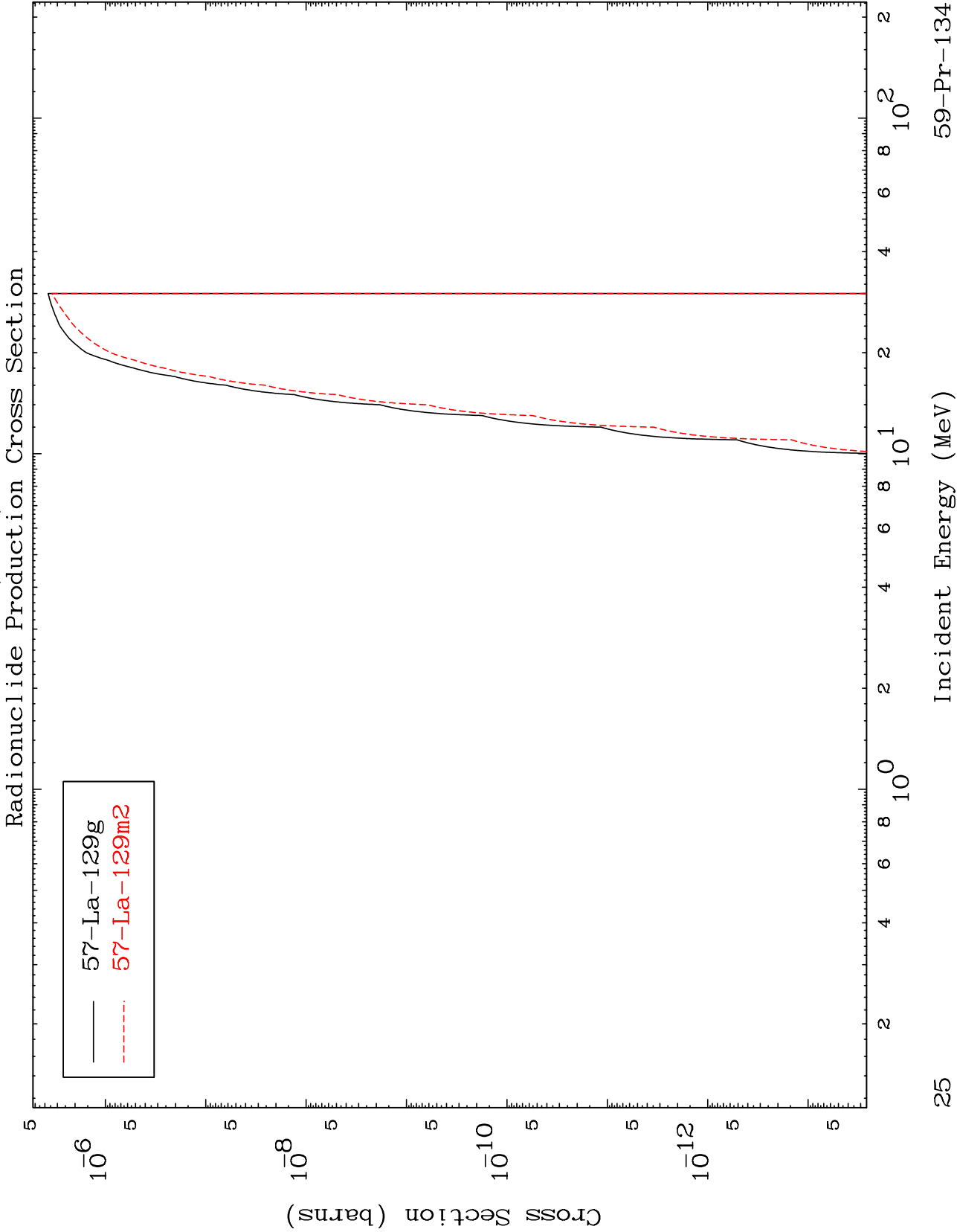


— 59-Pr-133g
- - - 59-Pr-133m3

MAT 5904

(n,2α)

59-Pr-134

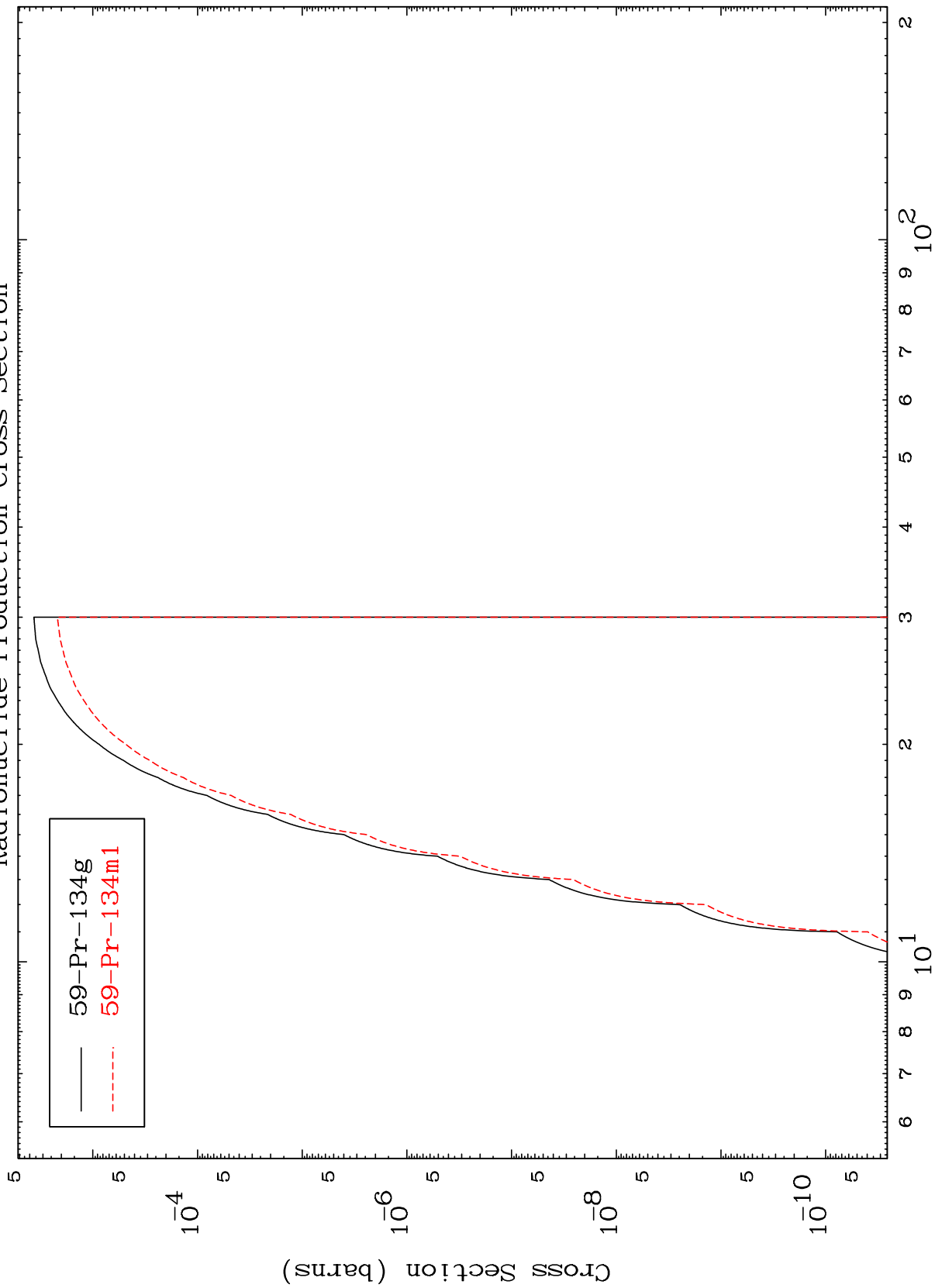


MAT 5904

(n,p) d

59-Pr-134

Radionuclide Production Cross Section

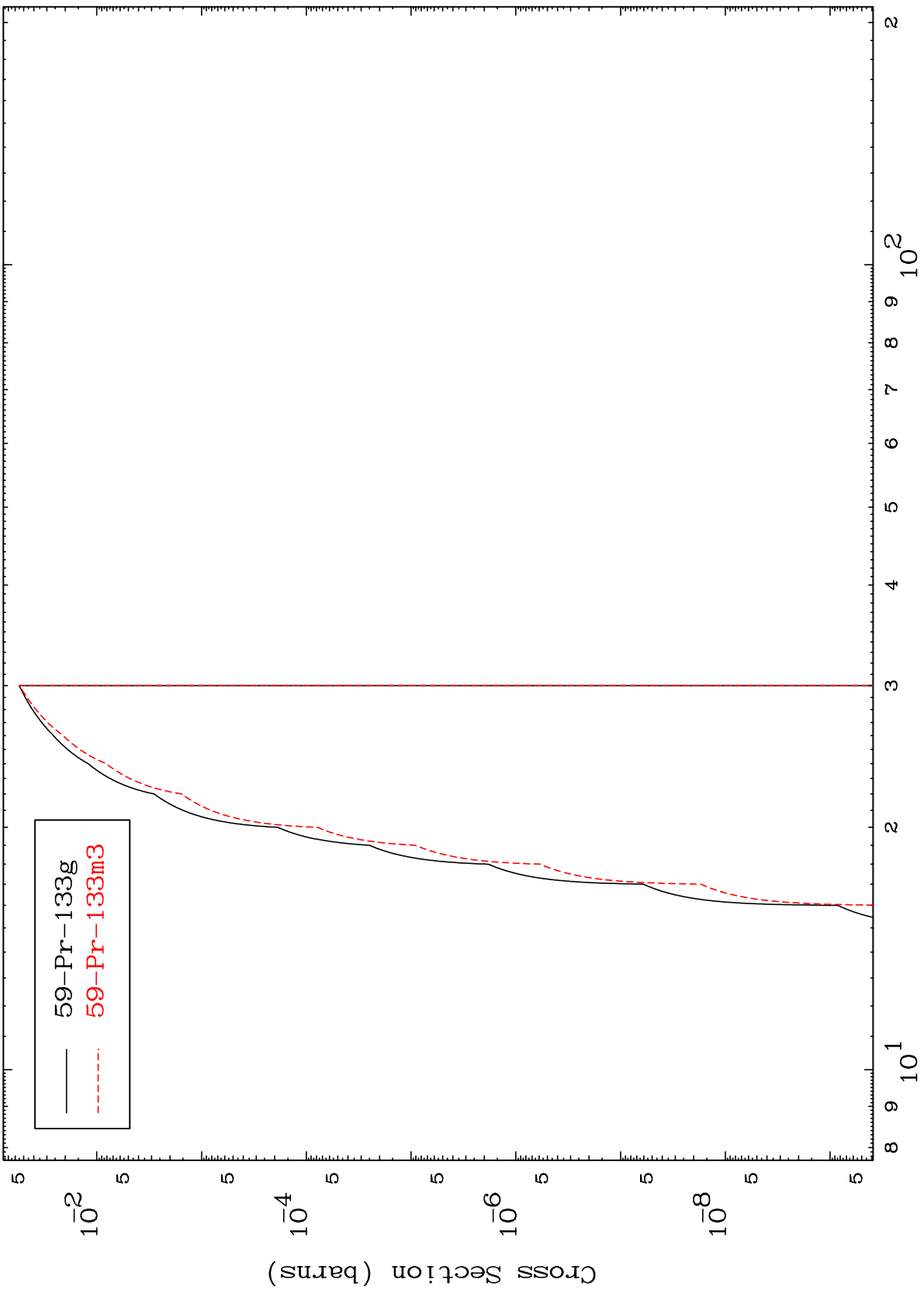


MAT 5904

(n,p) t

59-Pr-134

Radionuclide Production Cross Section



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

27

Incident Energy (MeV)

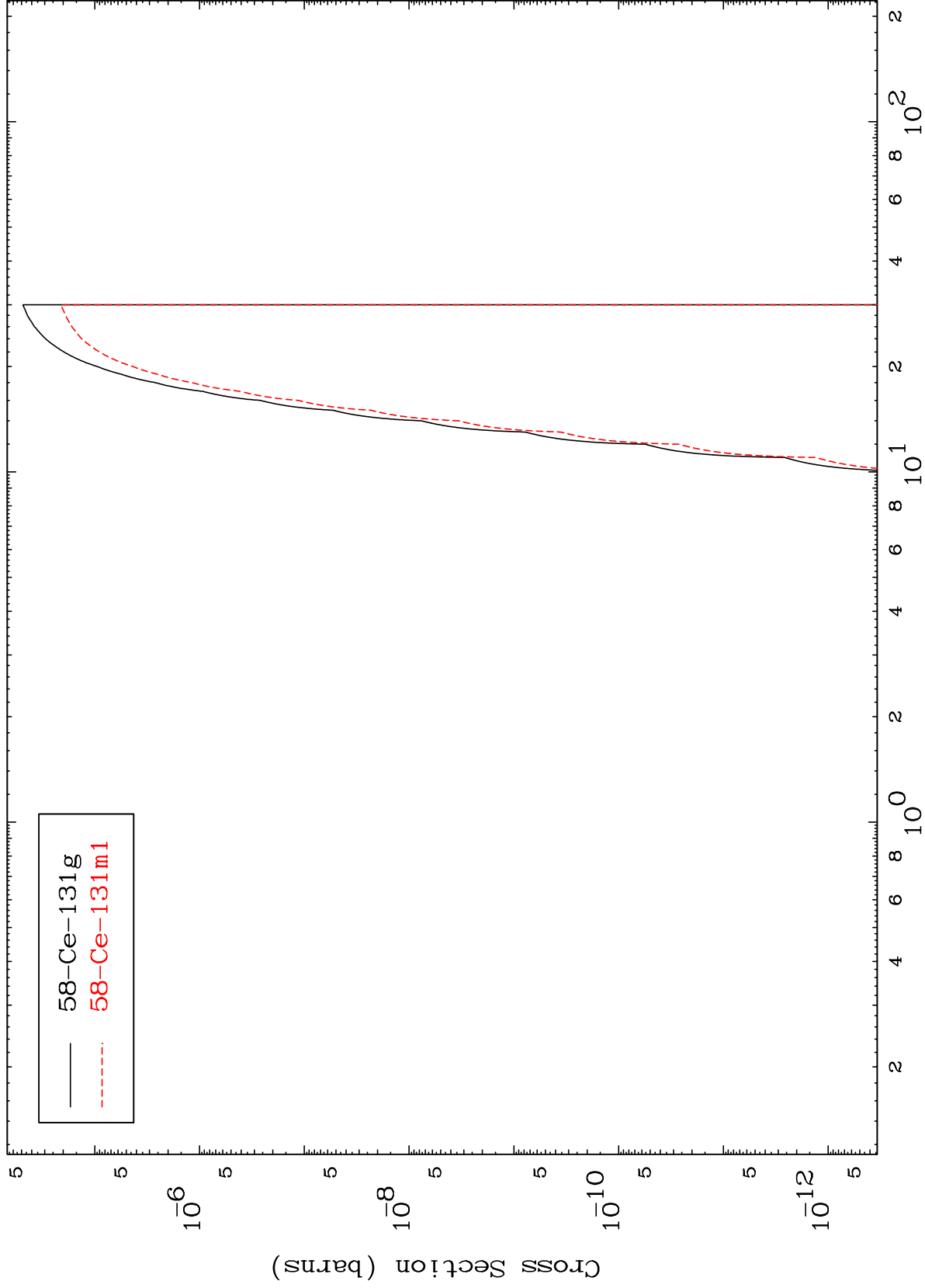
59-Pr-134

MAT 5904

(n,d) α

59-Pr-134

Radionuclide Production Cross Section



28

Incident Energy (MeV)

59-Pr-134