

Program EVALPLOT
(Version 2021-1)

by

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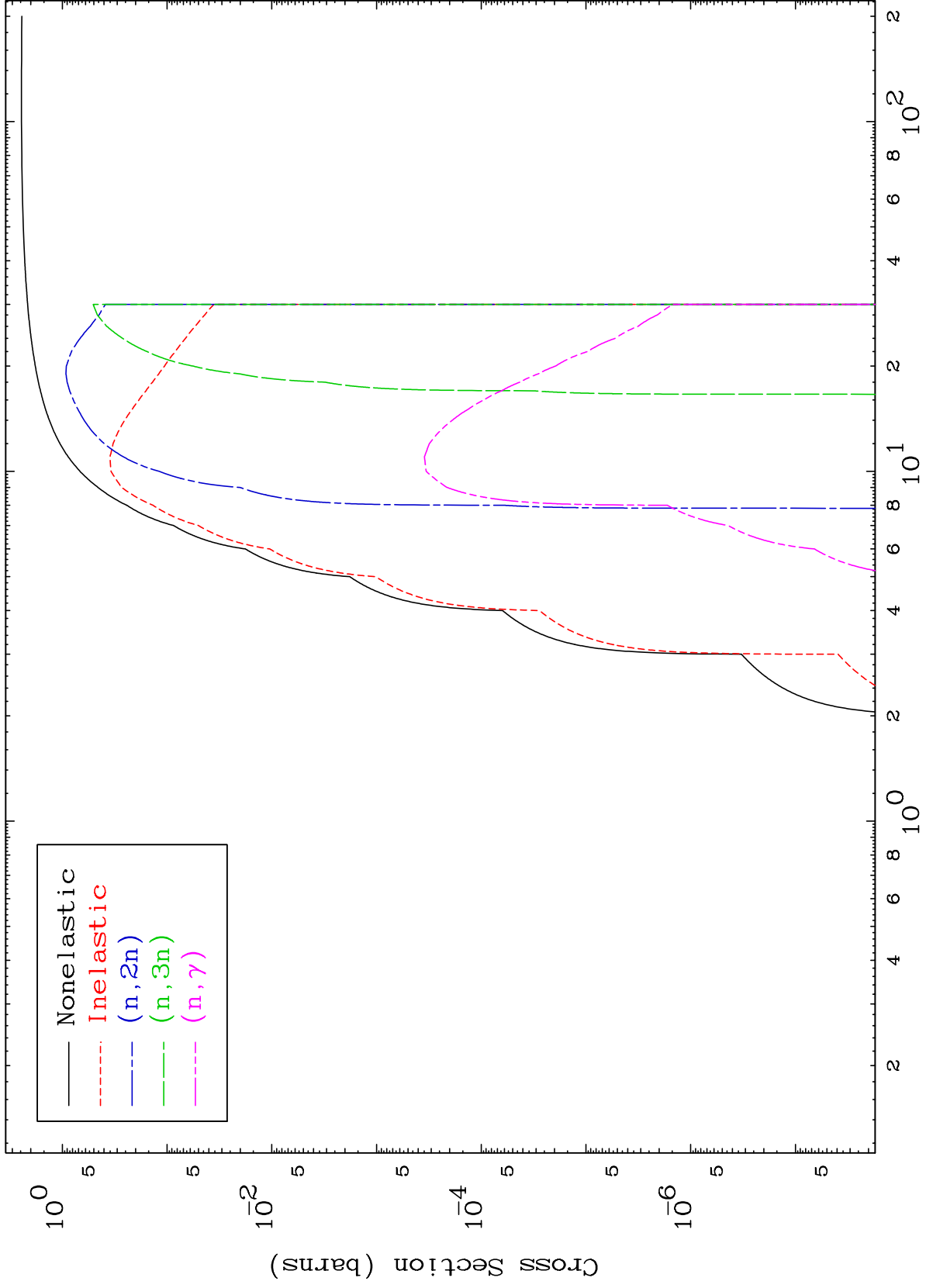
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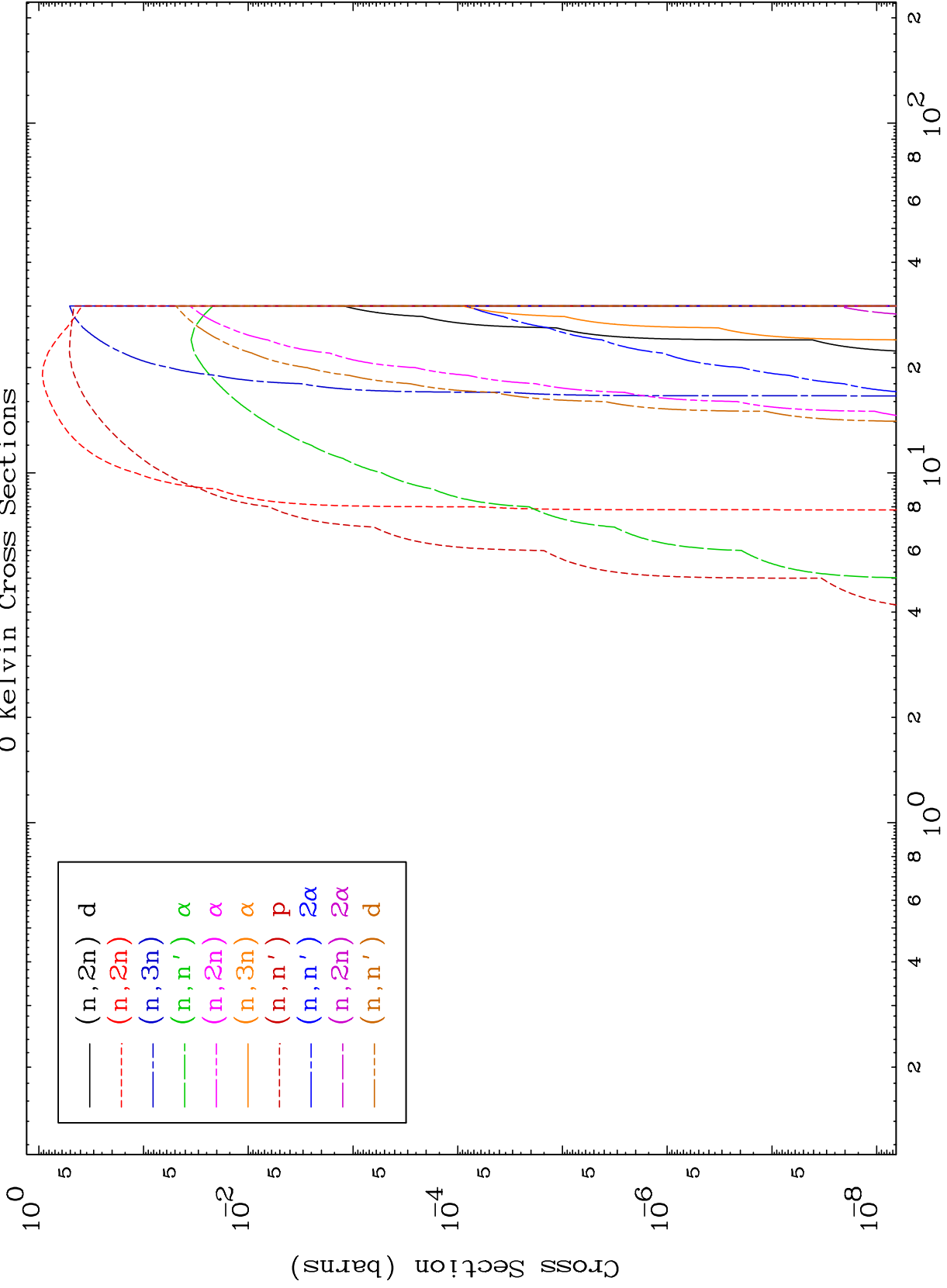
Press Mouse Button to Start

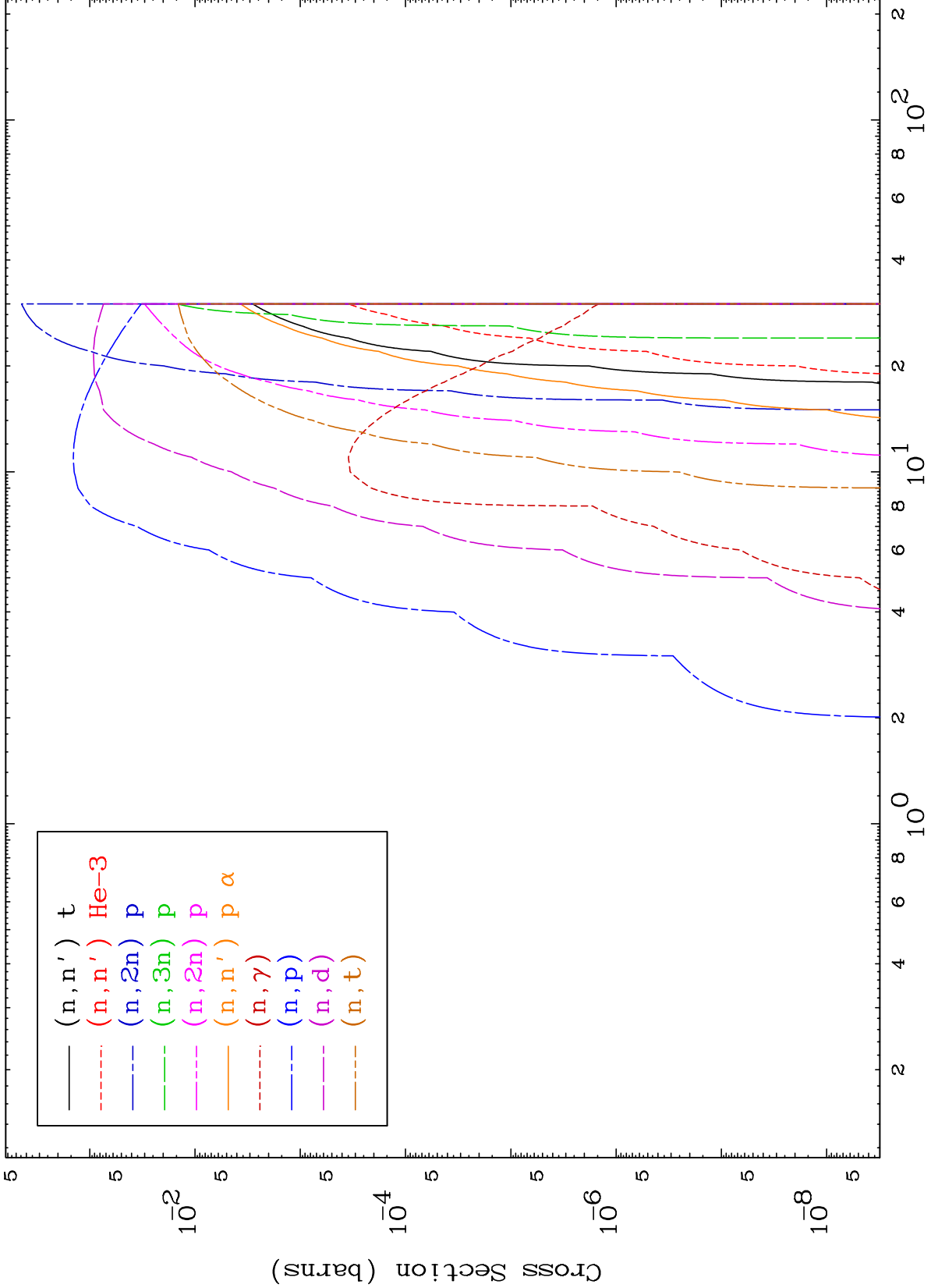
MAT 5907

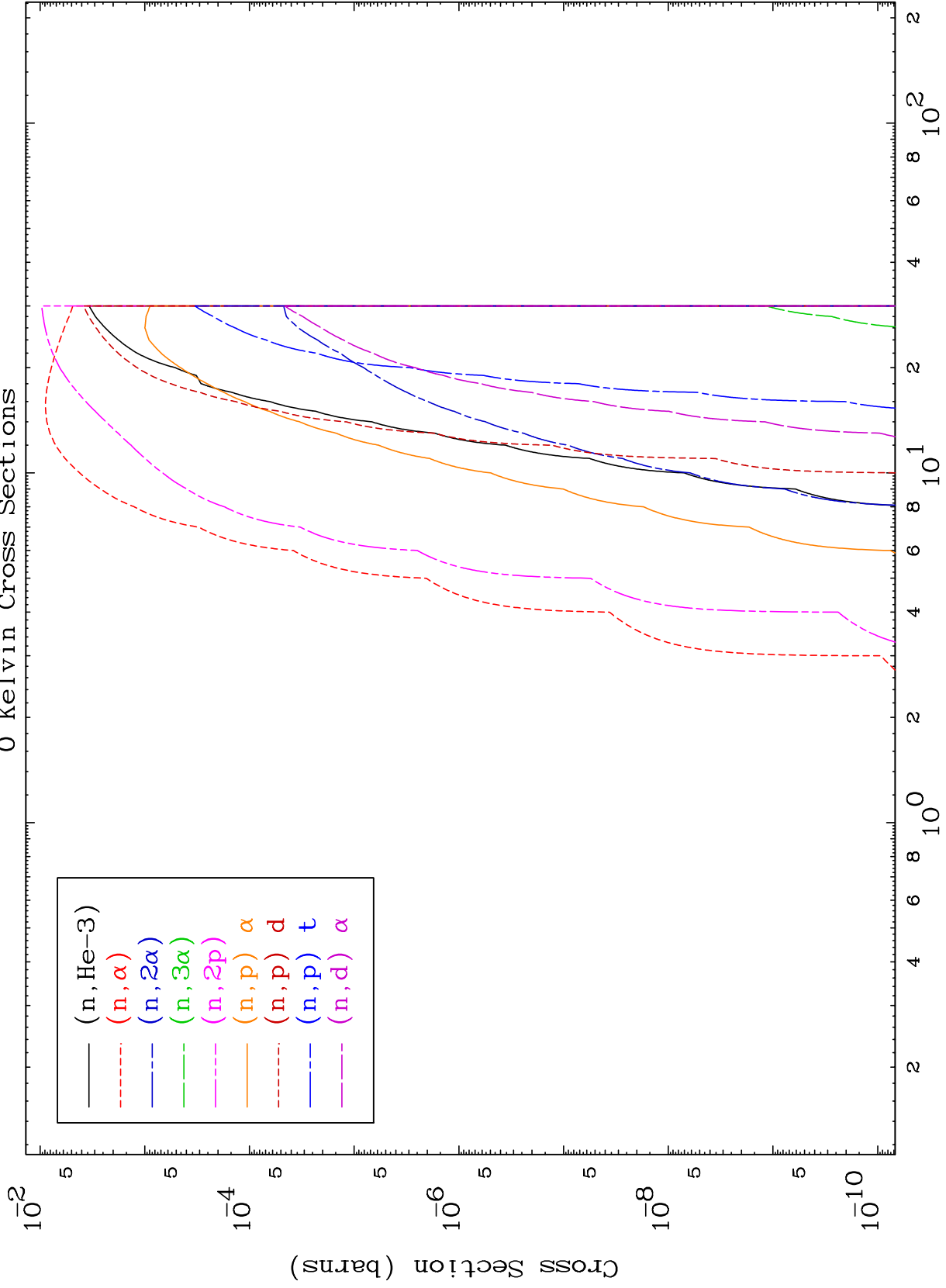
Deuteron Major
0 Kelvin Cross Sections

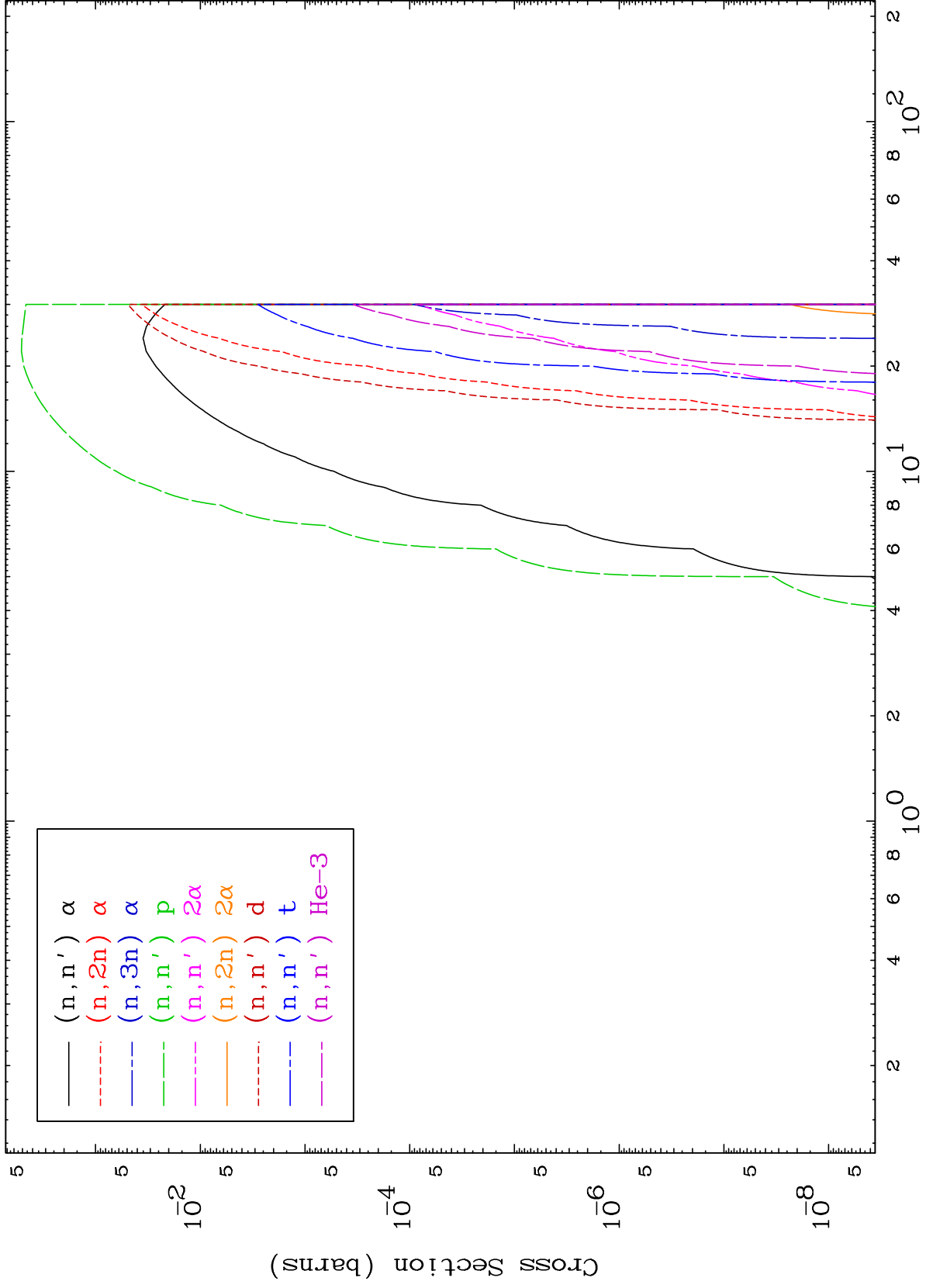
59-Pr-135

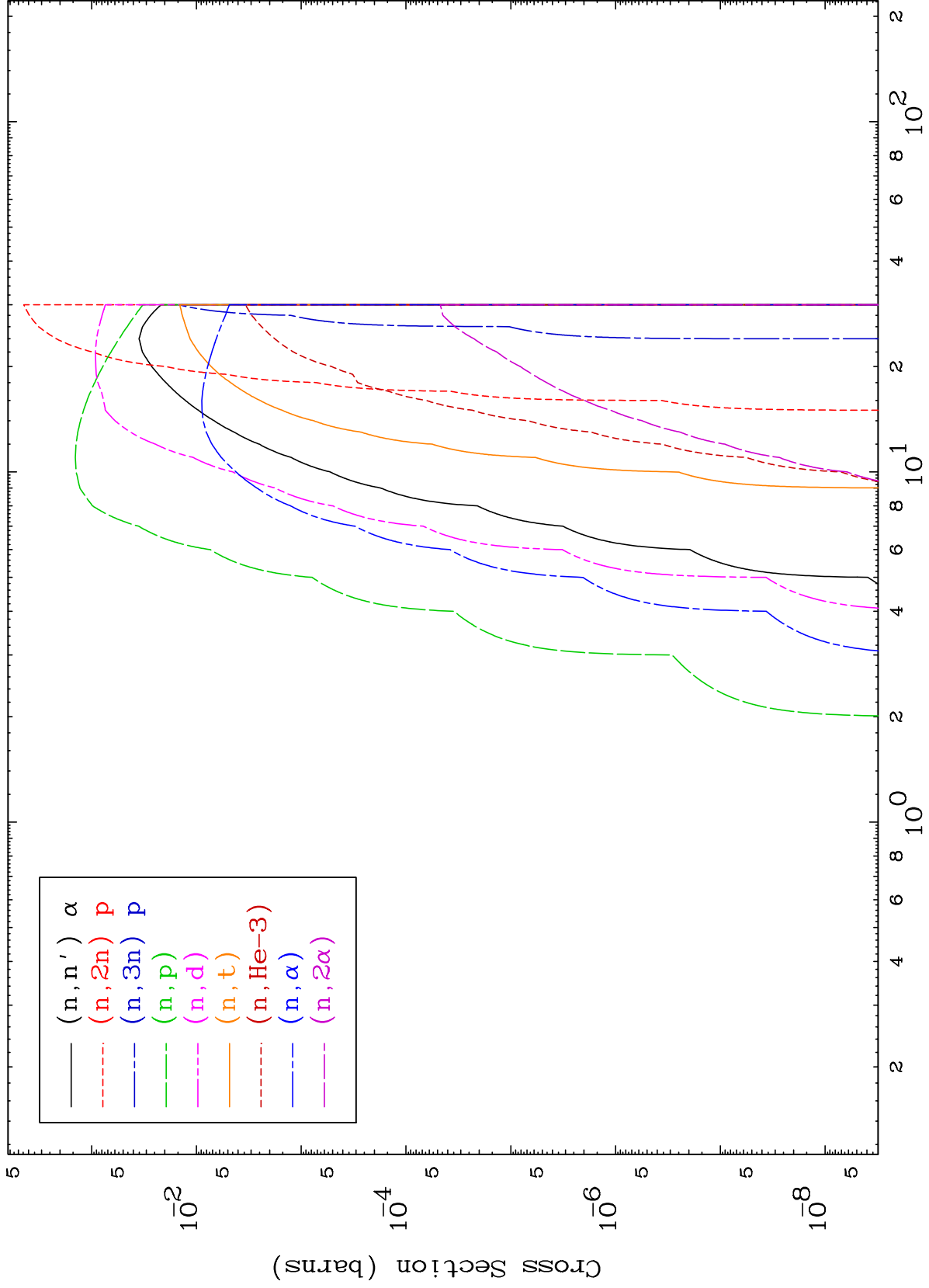


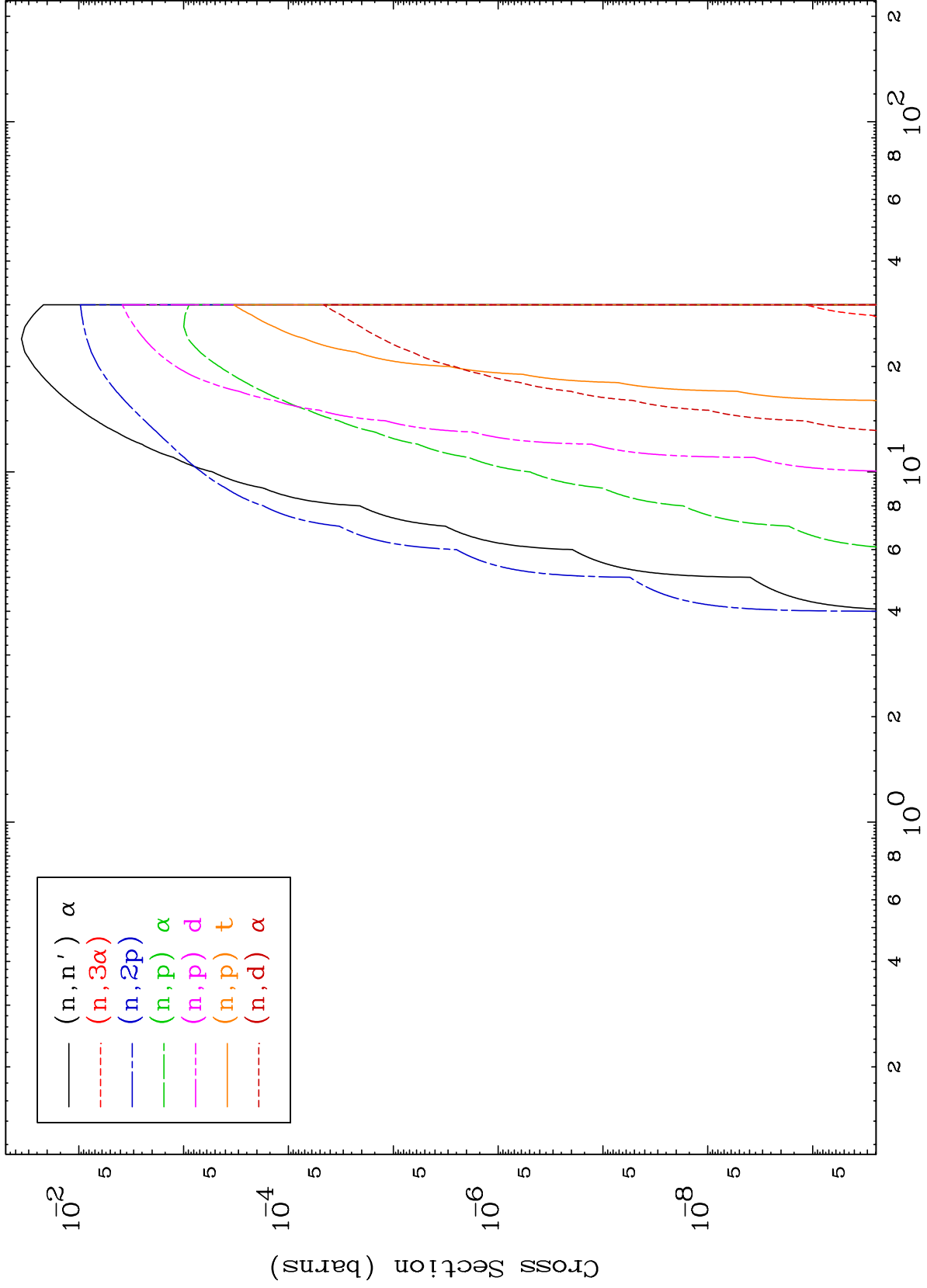










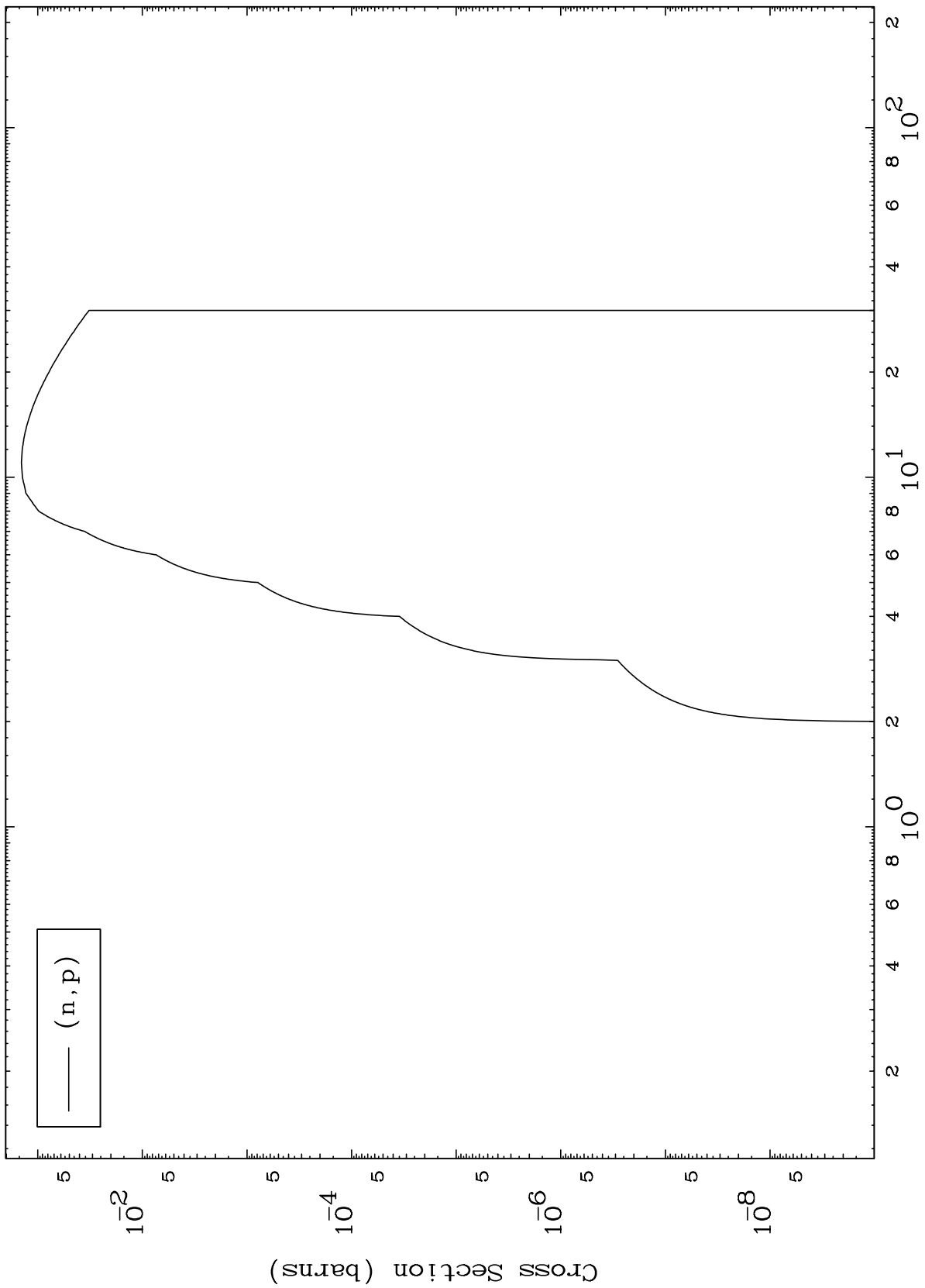


MAT 5907

(d,p) Levels

59-Pr-135

0 Kelvin Cross Sections

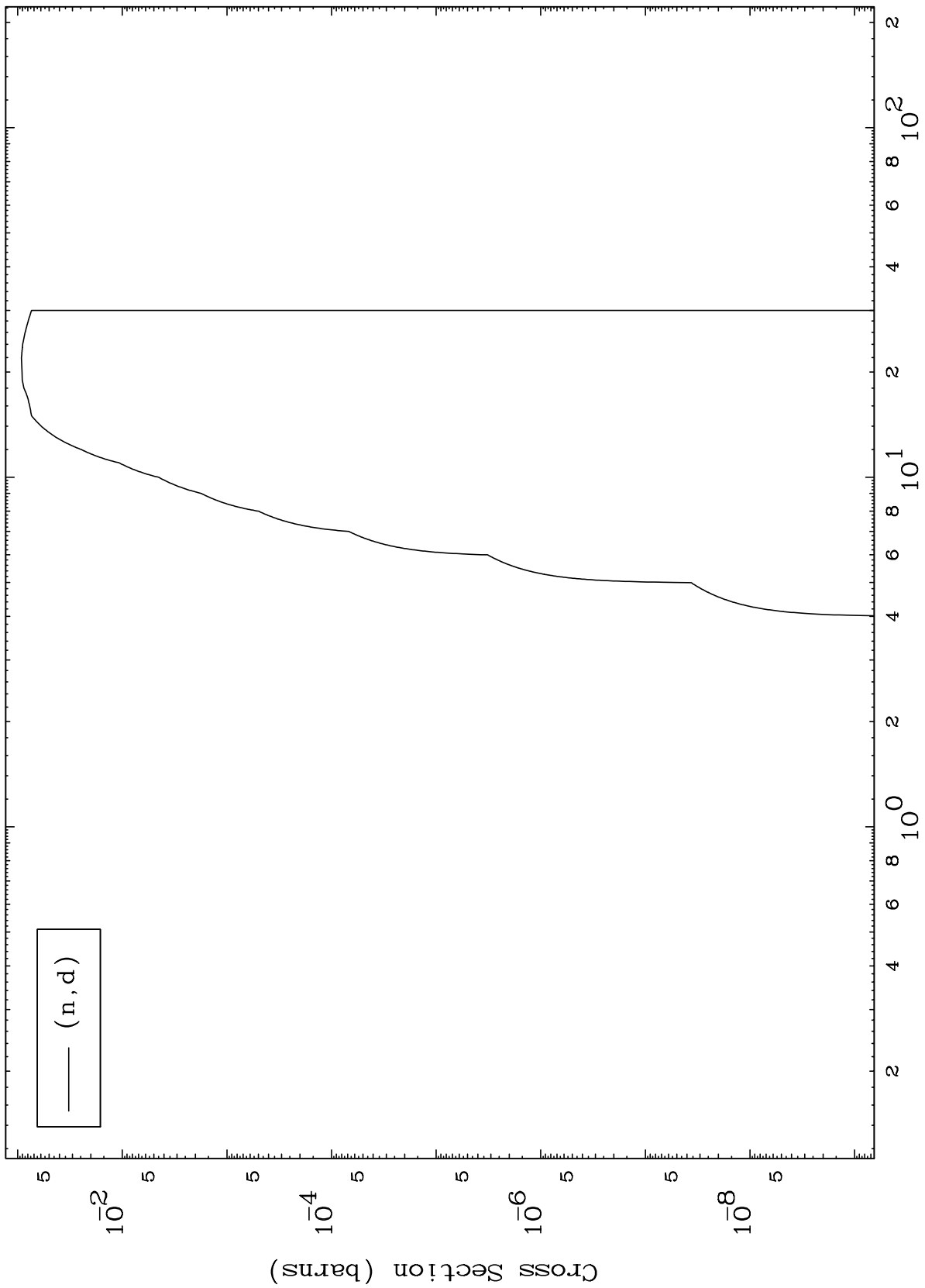


MAT 5907

(d,d) Levels

59-Pr-135

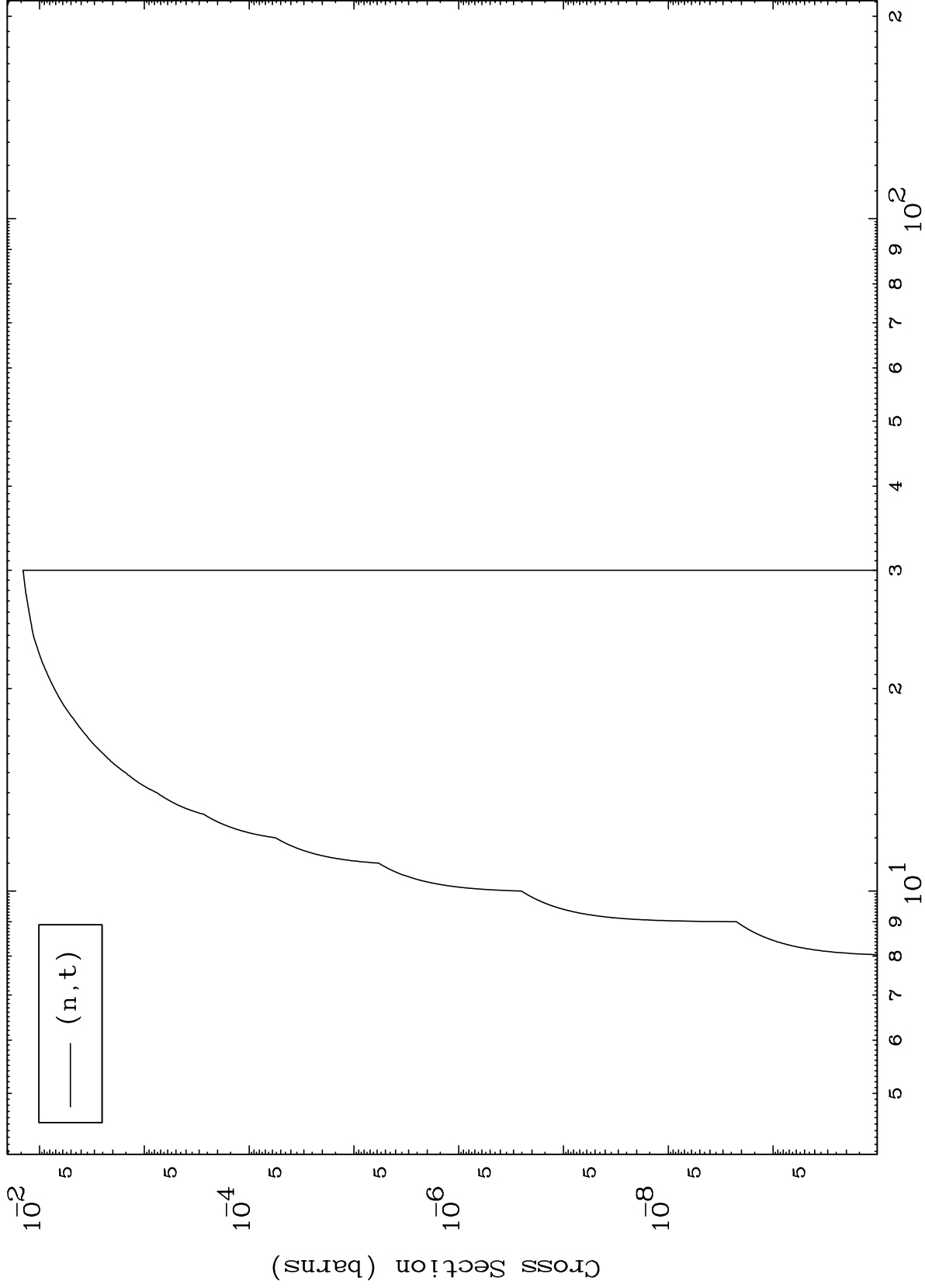
0 Kelvin Cross Sections



MAT 5907

(d,t) Levels
0 Kelvin Cross Sections

59-Pr-135



10

Incident Energy (MeV)

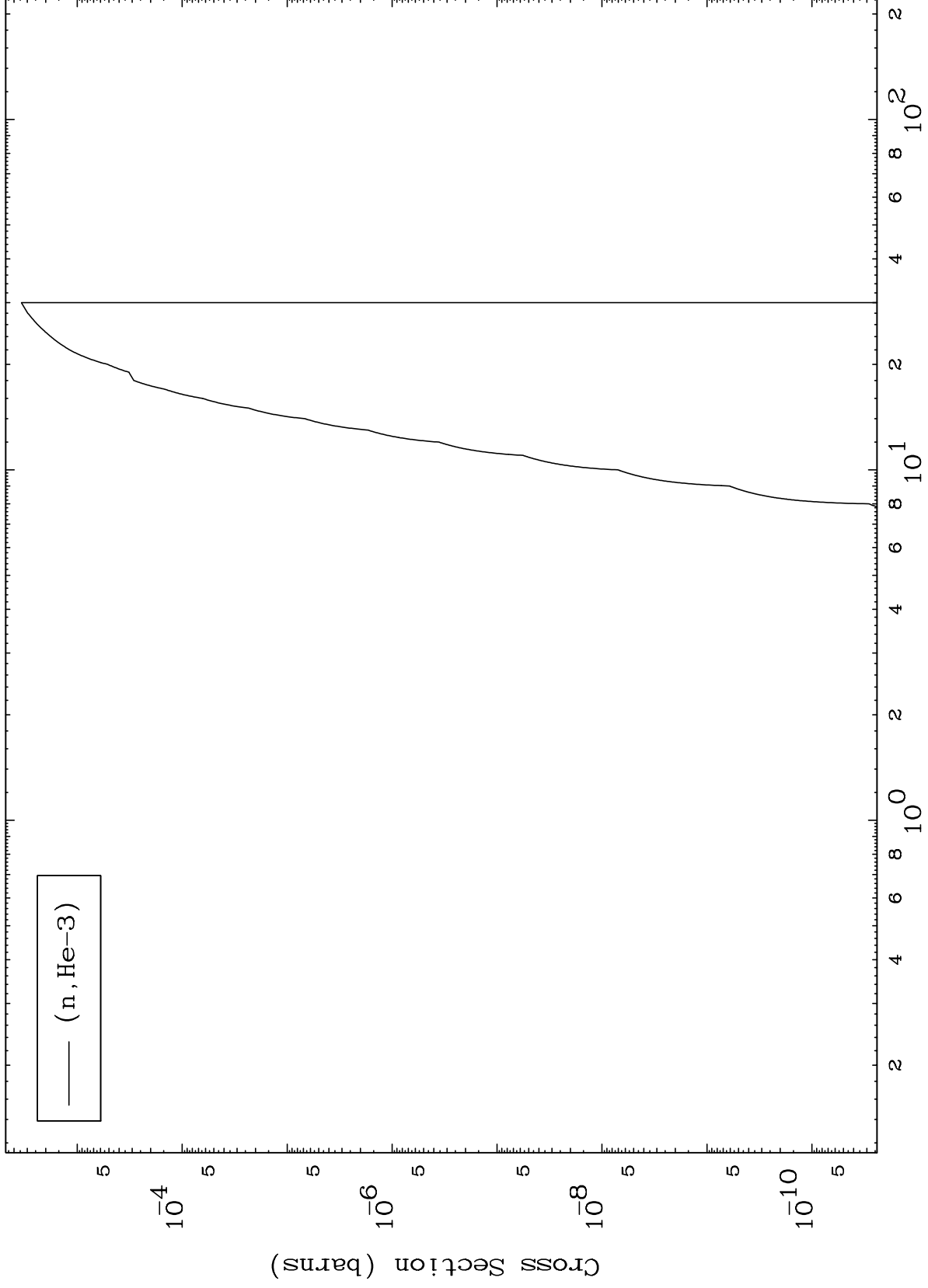
59-Pr-135

MAT 5907

(d,He3) Levels

59-Pr-135

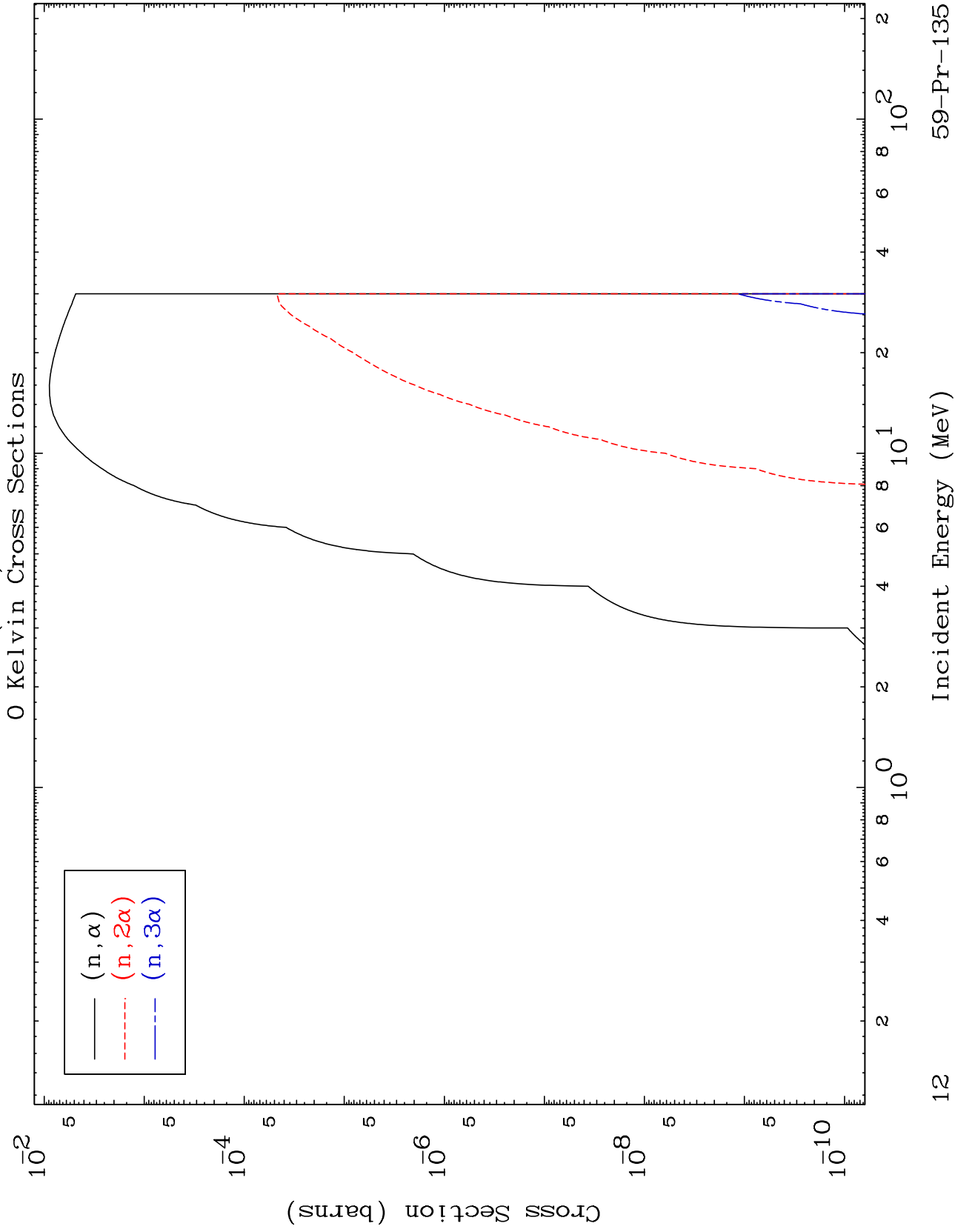
0 Kelvin Cross Sections



MAT 5907

(d, α) Levels

59-Pr-135

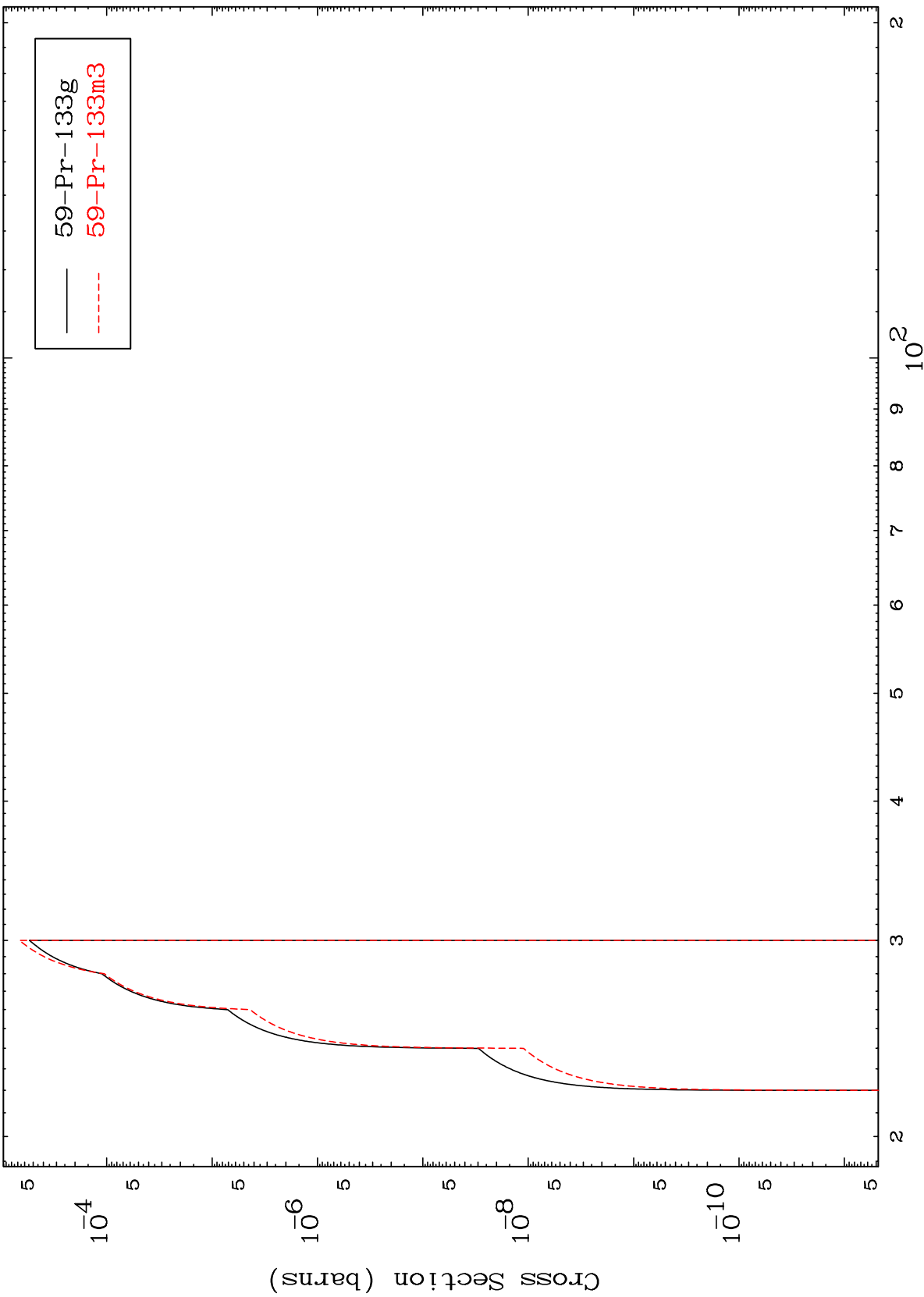


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(n,2n) d

59-Pr-135

Radionuclide Production Cross Section



13

Incident Energy (MeV)

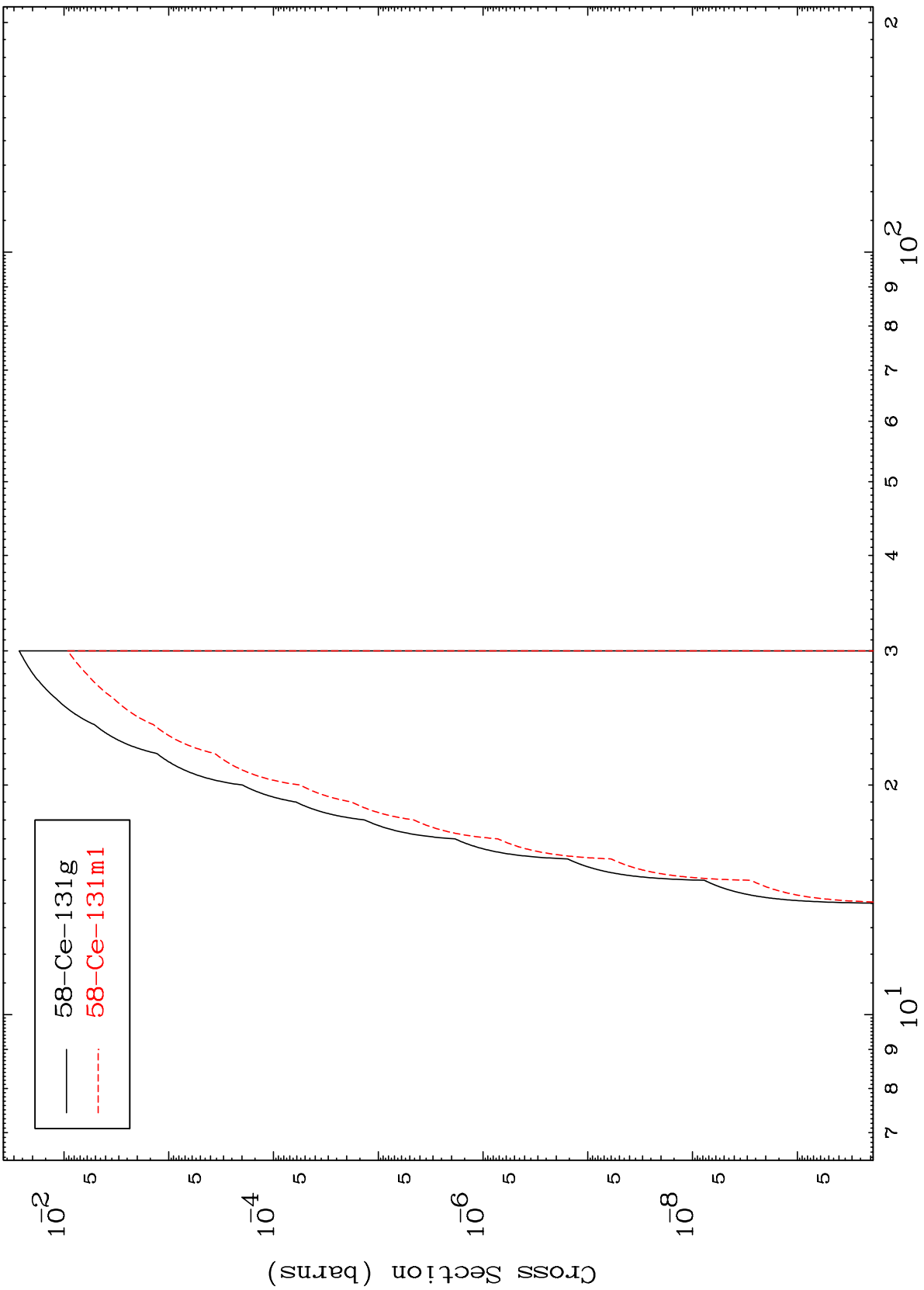
59-Pr-135

MAT 5907

(n,2n) α

59-Pr-135

Radionuclide Production Cross Section



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

14

Incident Energy (MeV)

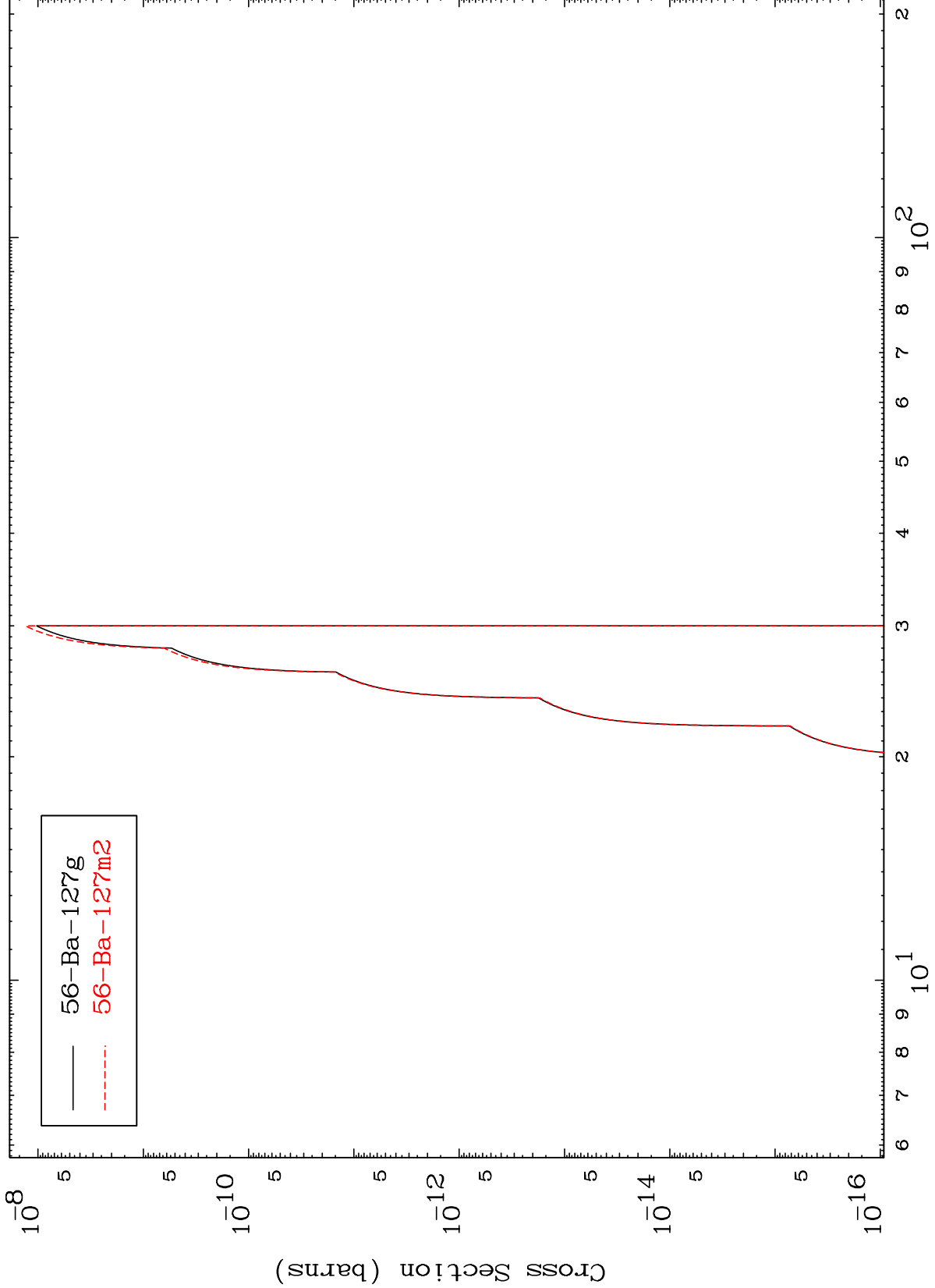
59-Pr-135

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$(n,2n) 2\alpha$

59-Pr-135

Radionuclide Production Cross Section



56-Ba-127g
56-Ba-127m2

15

Incident Energy (MeV)

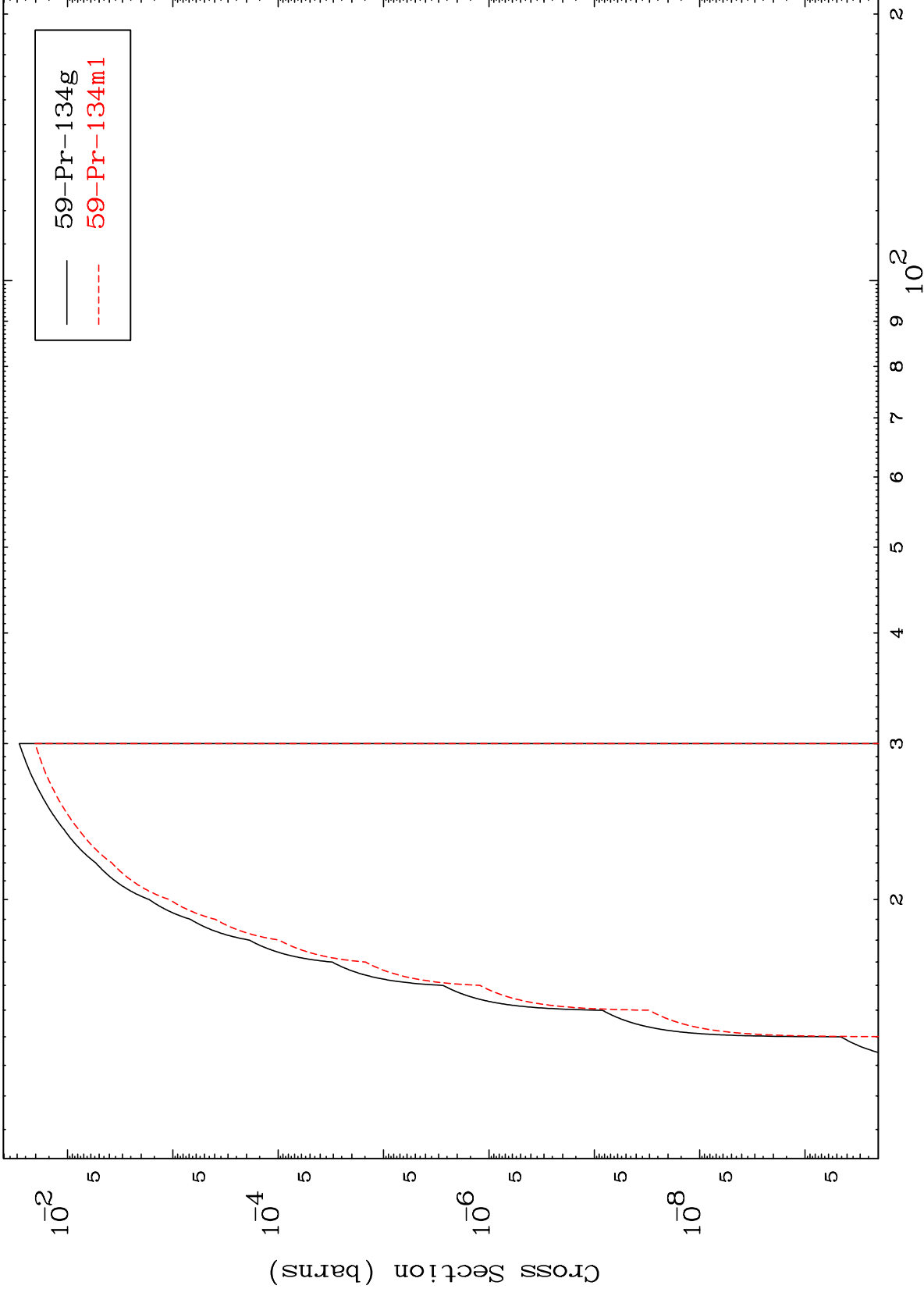
59-Pr-135

MAT 5907

(n,n') d

59-Pr-135

Radionuclide Production Cross Section



16

Incident Energy (MeV)

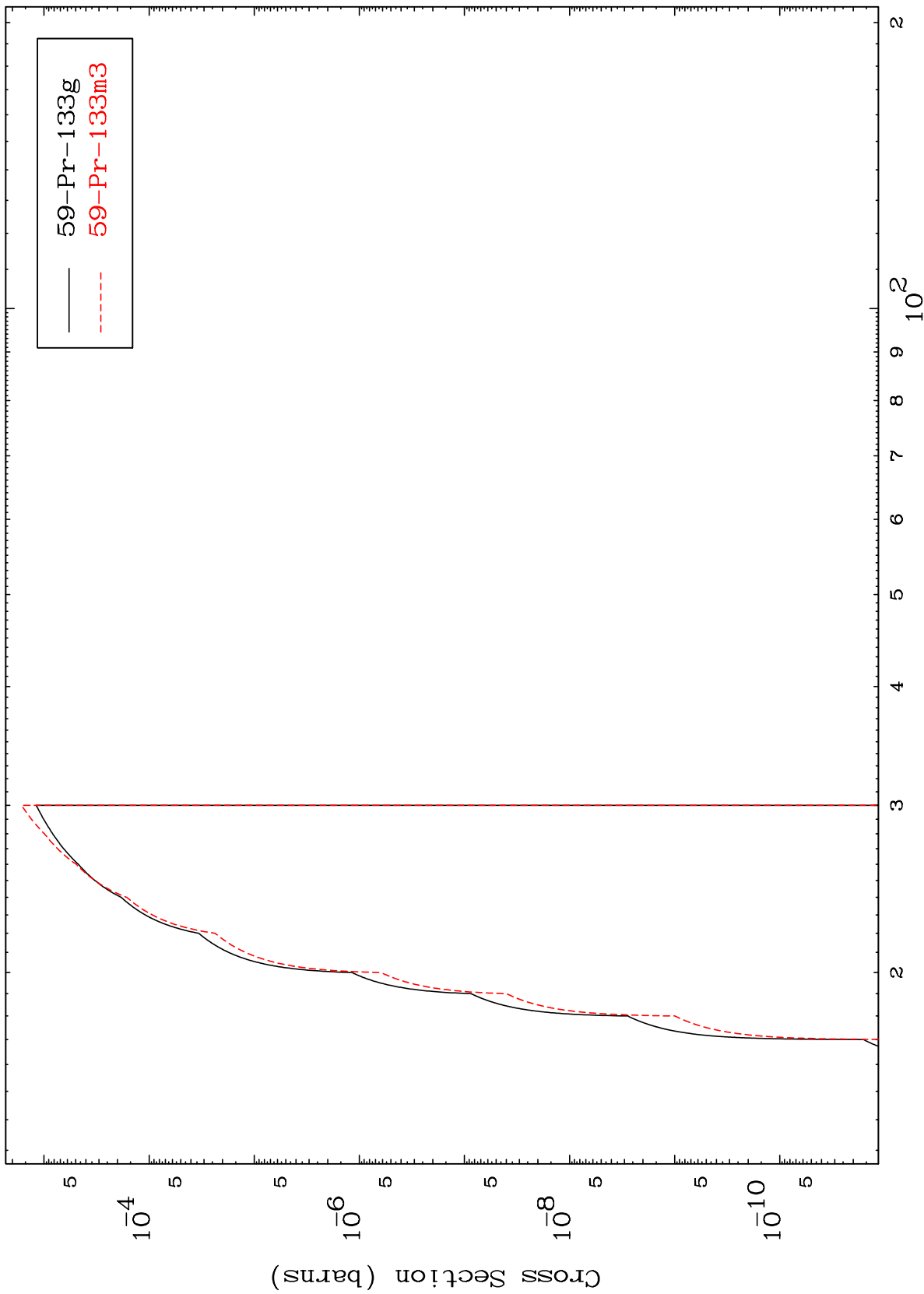
59-Pr-135

MAT 5907

(n,n') t

59-Pr-135

Radionuclide Production Cross Section



17

Incident Energy (MeV)

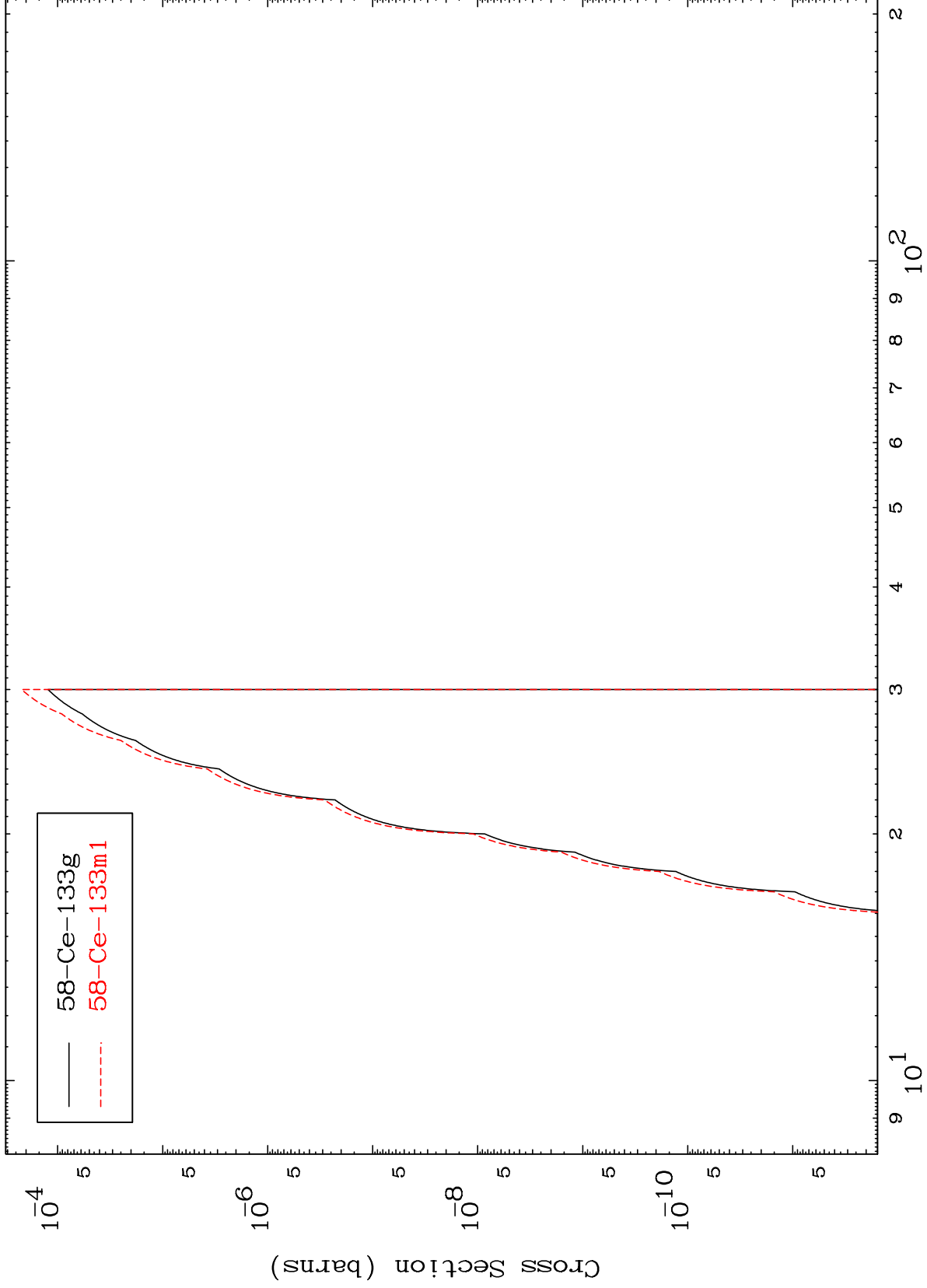
59-Pr-135

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(n,n') He-3

59-Pr-135

Radionuclide Production Cross Section

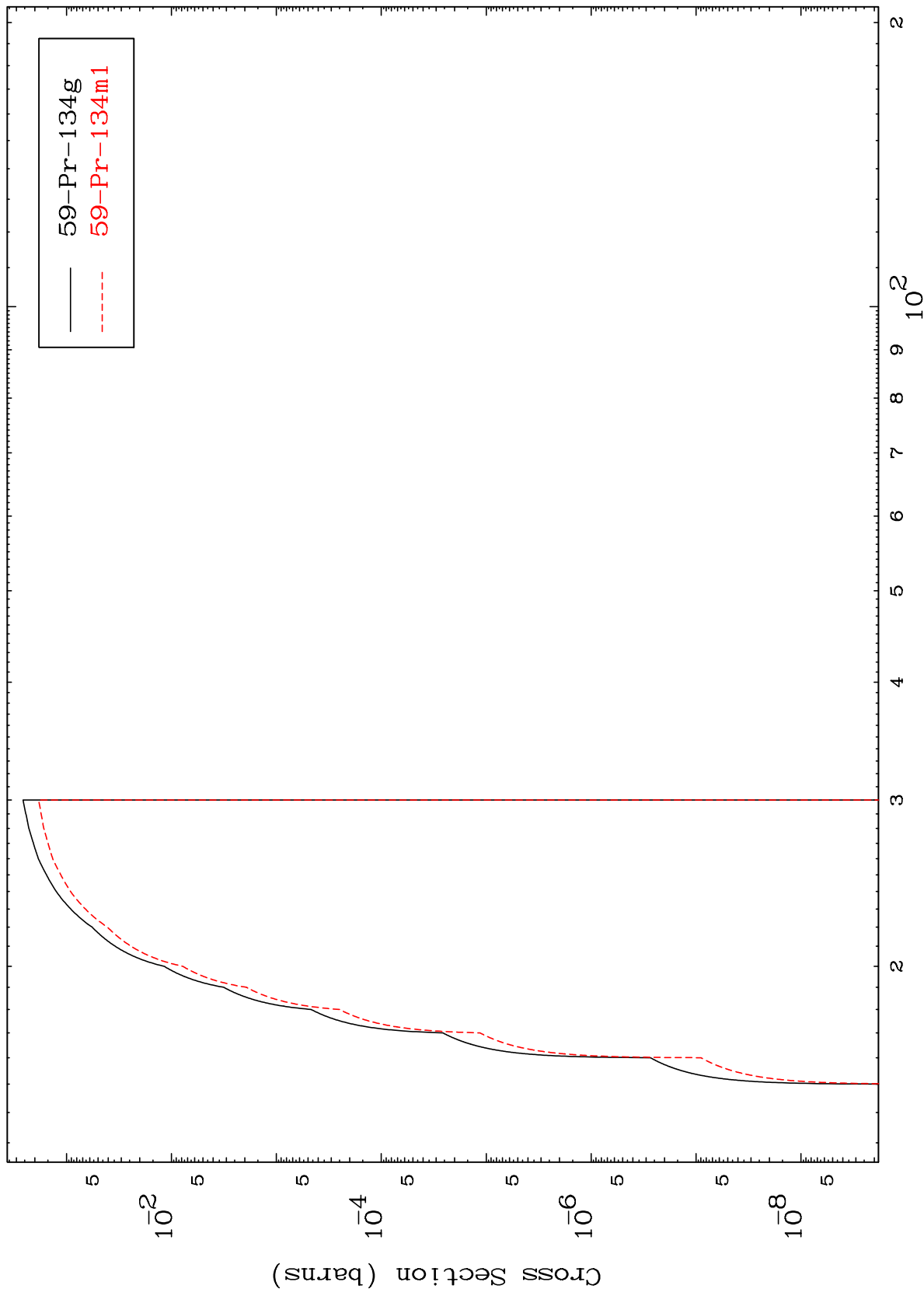


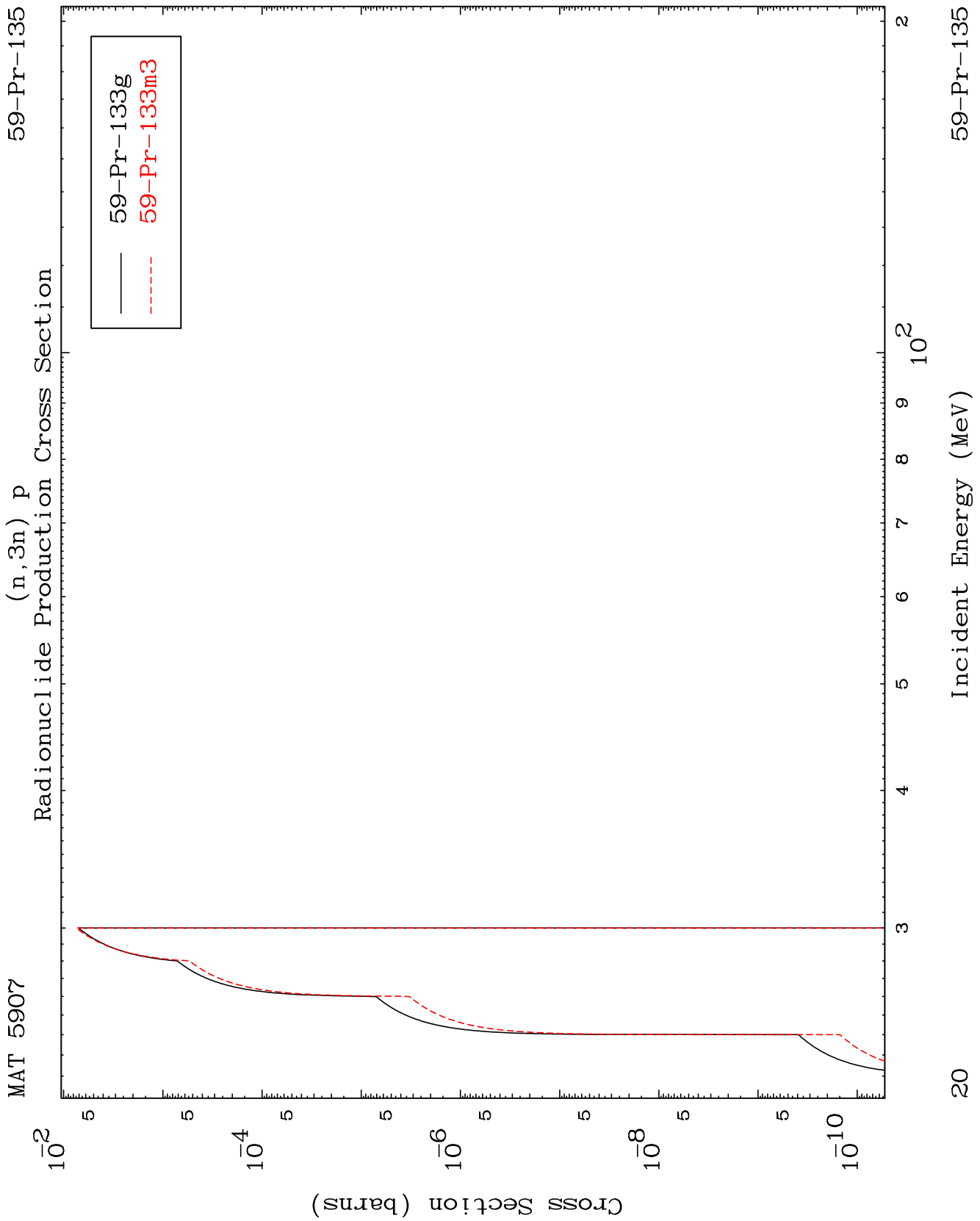
18

Incident Energy (MeV)

59-Pr-135

Radionuclide Production Cross Section

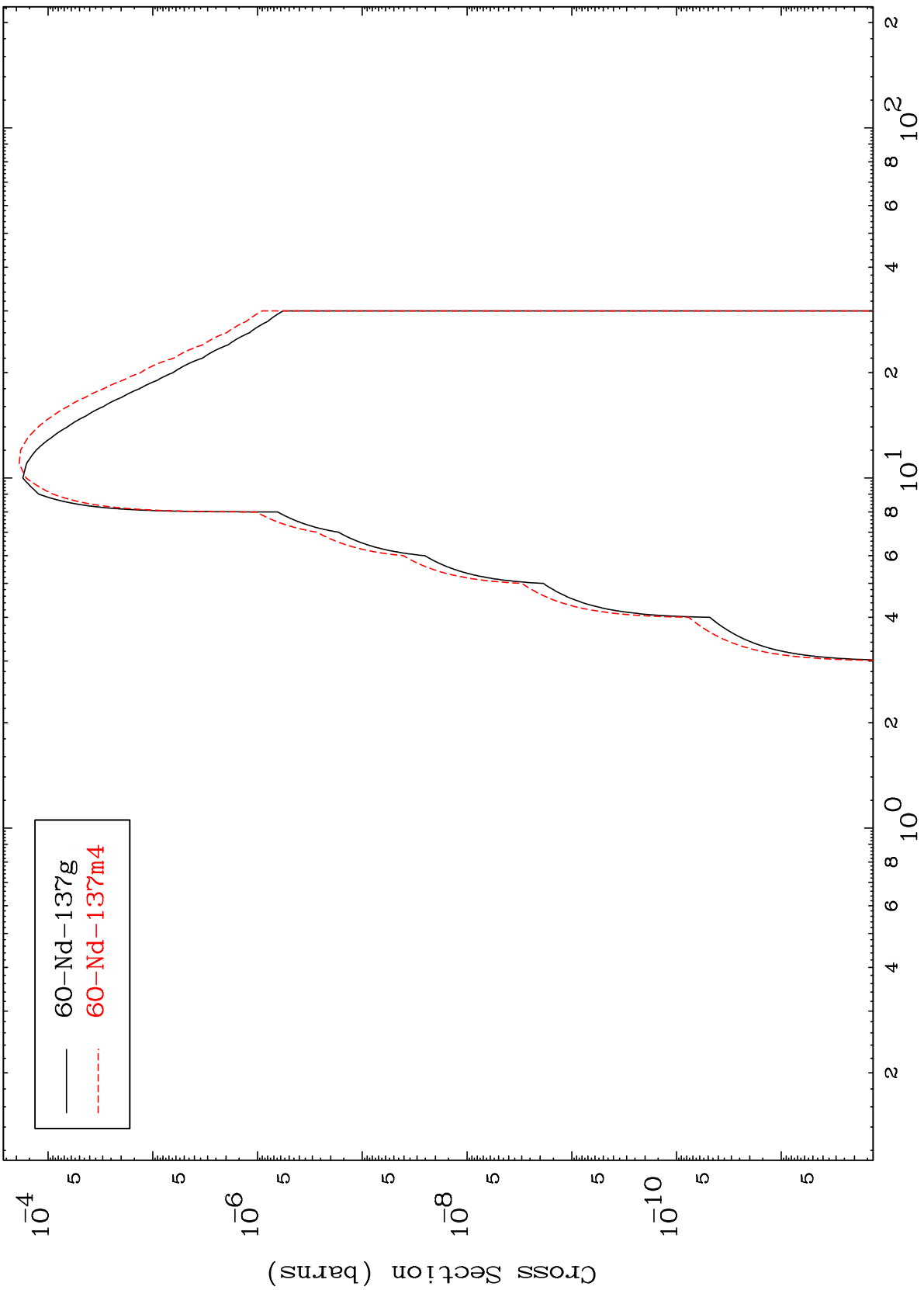




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59-Pr-135

(n, γ)
Radionuclide Production Cross Section



— 60-Nd-137g
- - - 60-Nd-137m4

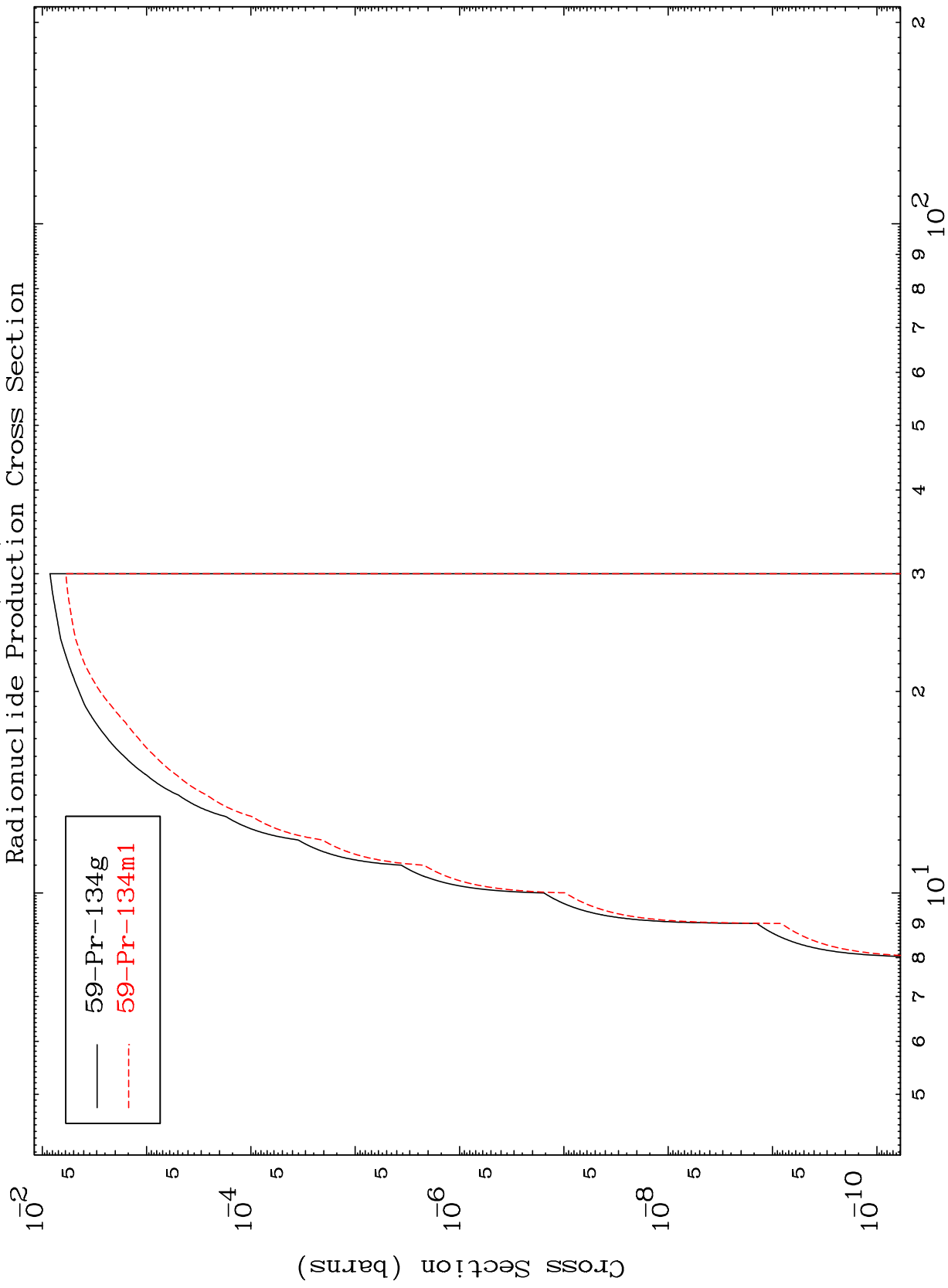
59-Pr-135

Incident Energy (MeV)

MAT 5907

59-Pr-135

Radionuclide Production Cross Section (n, t)



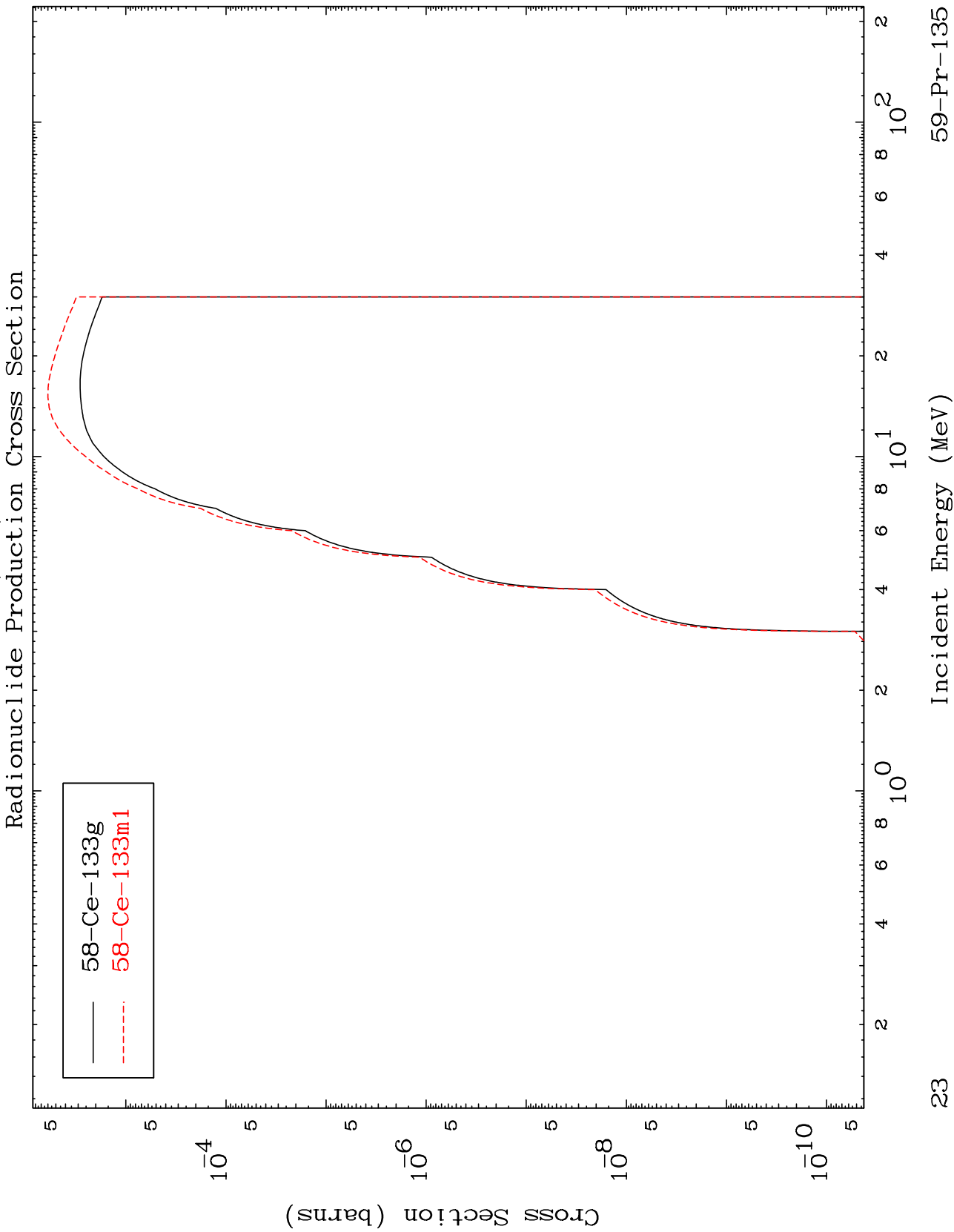
22

59-Pr-135

Incident Energy (MeV)

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59-Pr-135



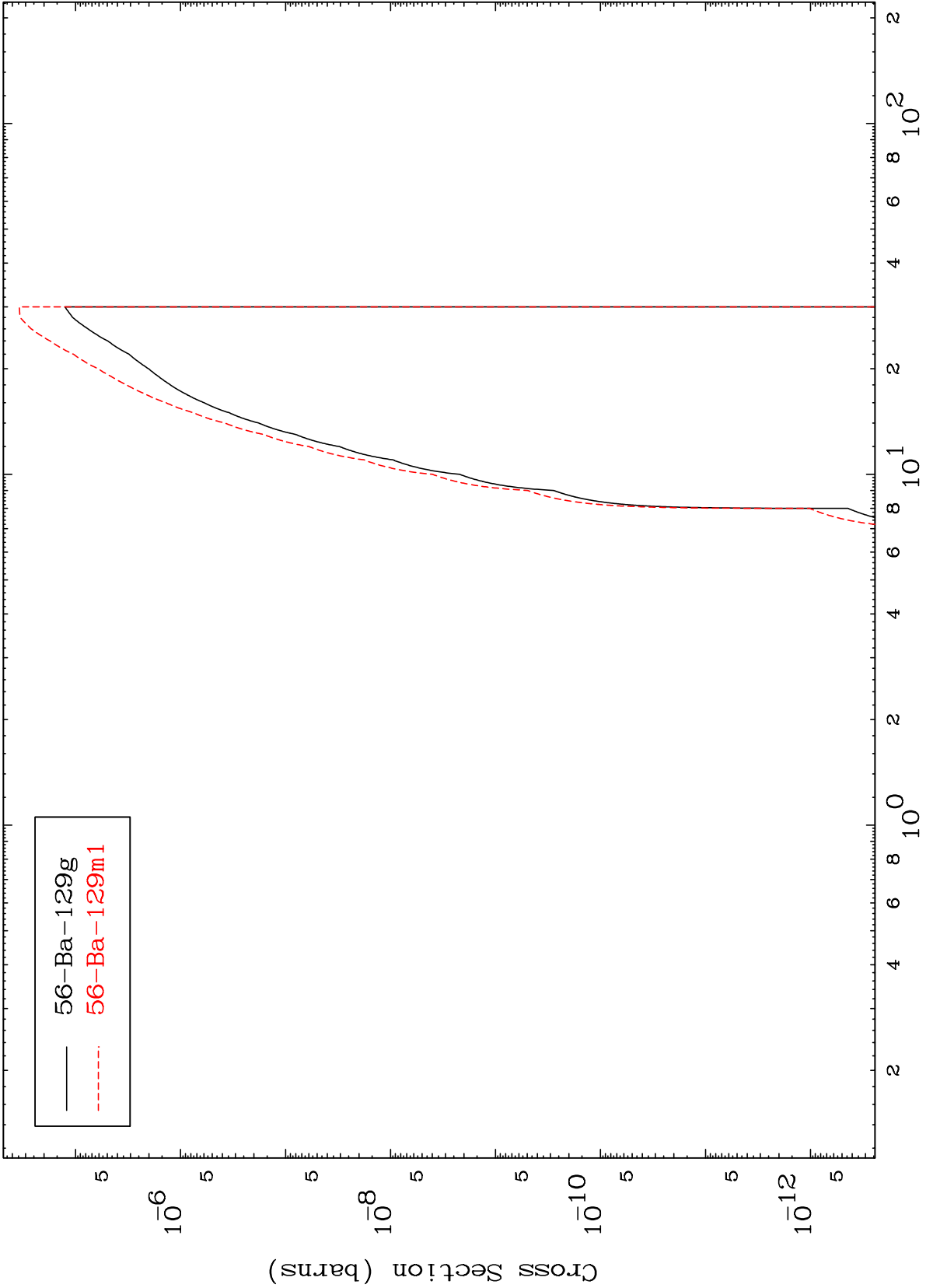
— 58-Ce-133g
- - - 58-Ce-133m1

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(n,2α)

59-Pr-135

Radionuclide Production Cross Section



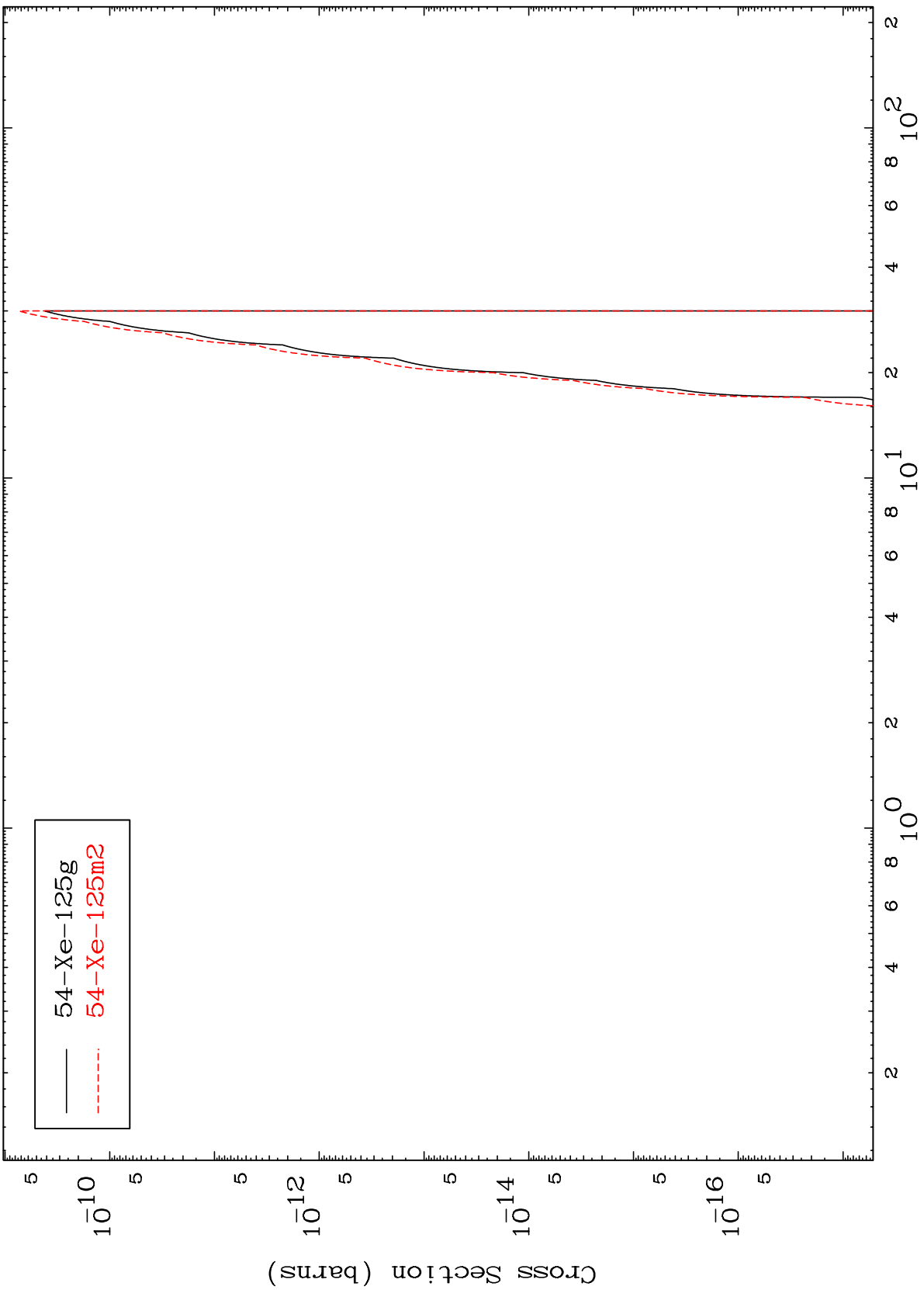
56-Ba-129g
56-Ba-129m1

MAT 5907

(n, 3α)

59-Pr-135

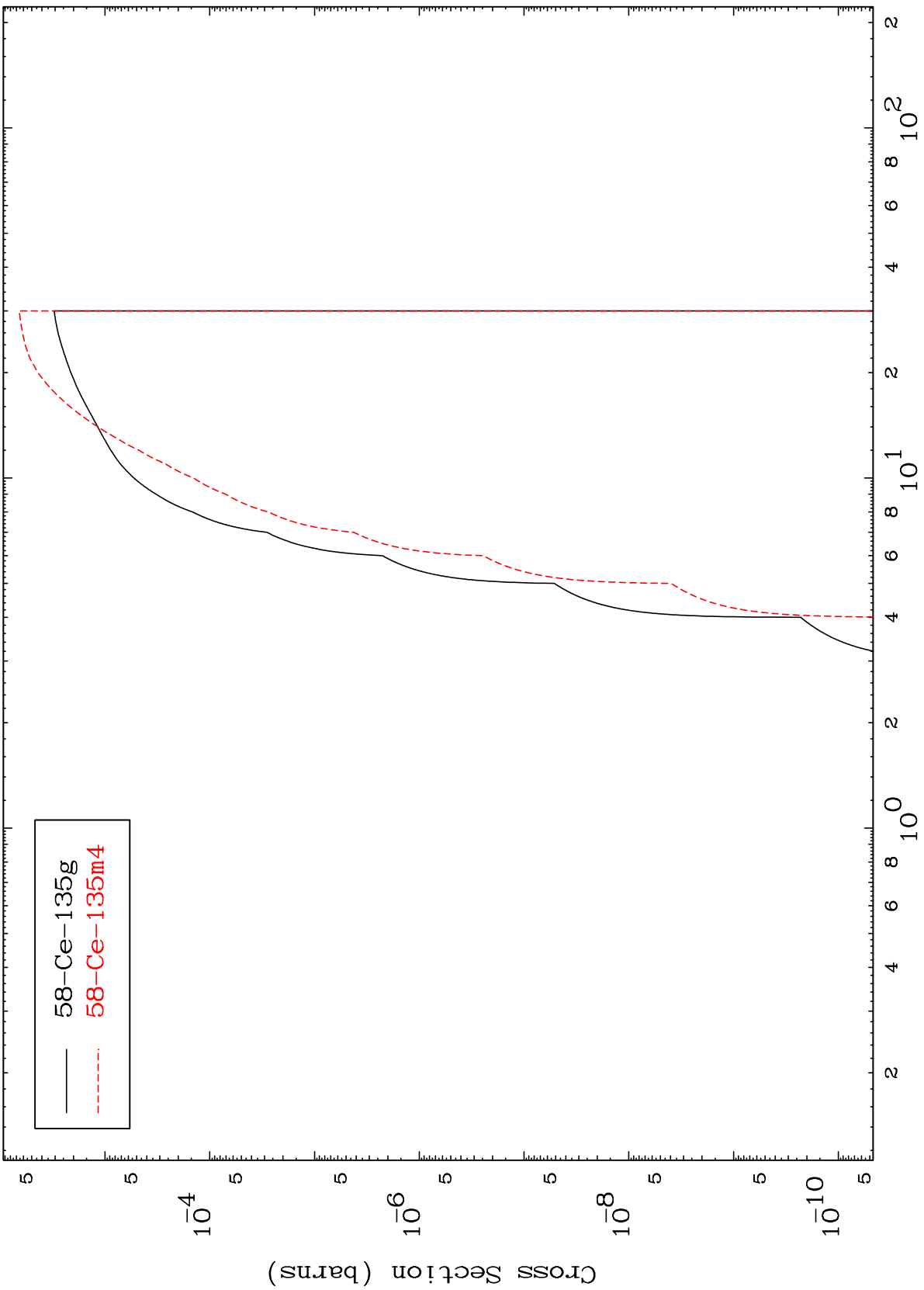
Radionuclide Production Cross Section



MAT 5907

59-Pr-135

(n,2p)
Radionuclide Production Cross Section



— 58-Ce-135g
- - - 58-Ce-135m4

26

59-Pr-135

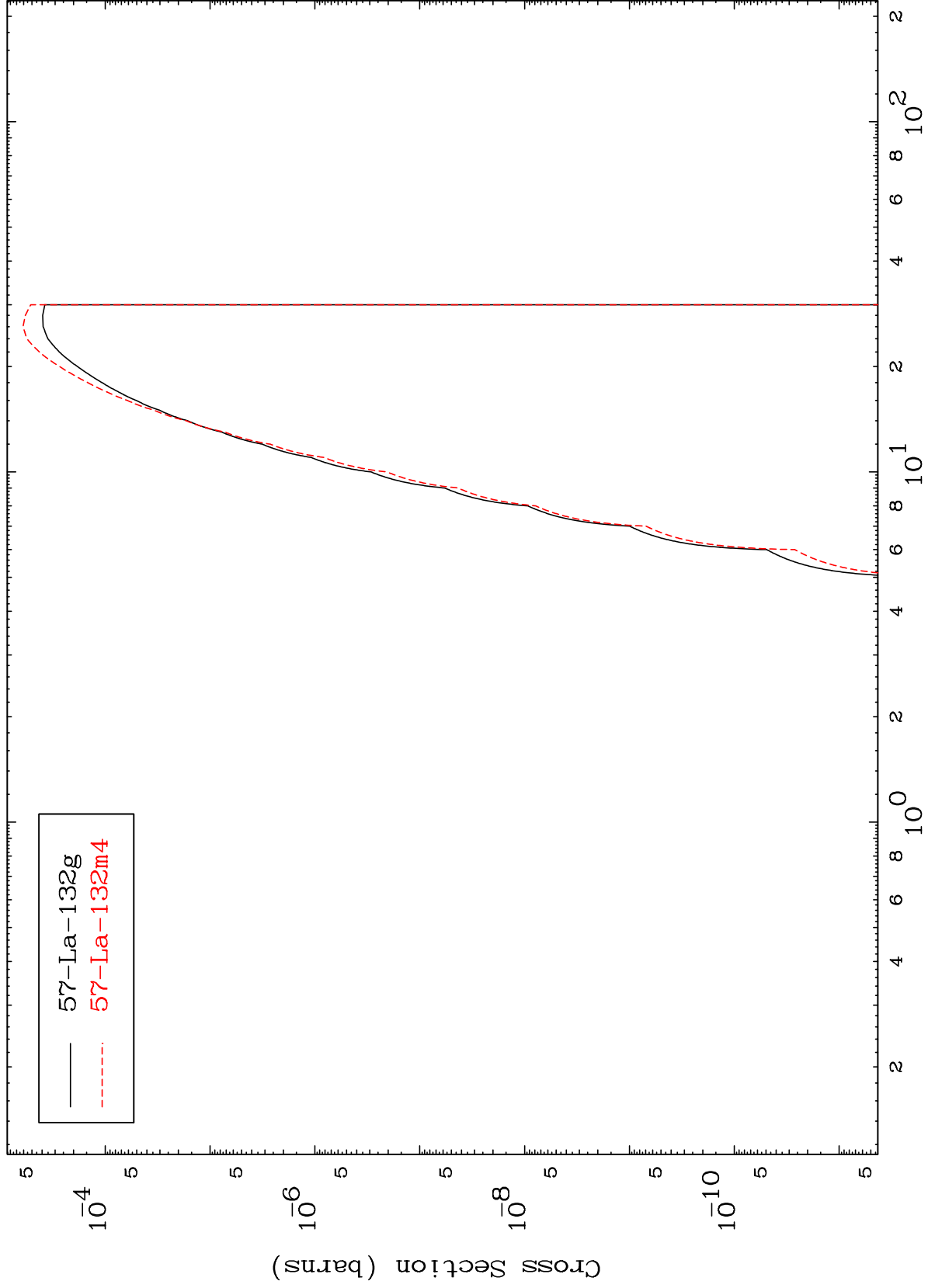
Incident Energy (MeV)

MAT 5907

(n,p) α

59-Pr-135

Radionuclide Production Cross Section



27

Incident Energy (MeV)

59-Pr-135

Radionuclide Production Cross Section

