

Program EVALPLOT
(Version 2021-1)

by

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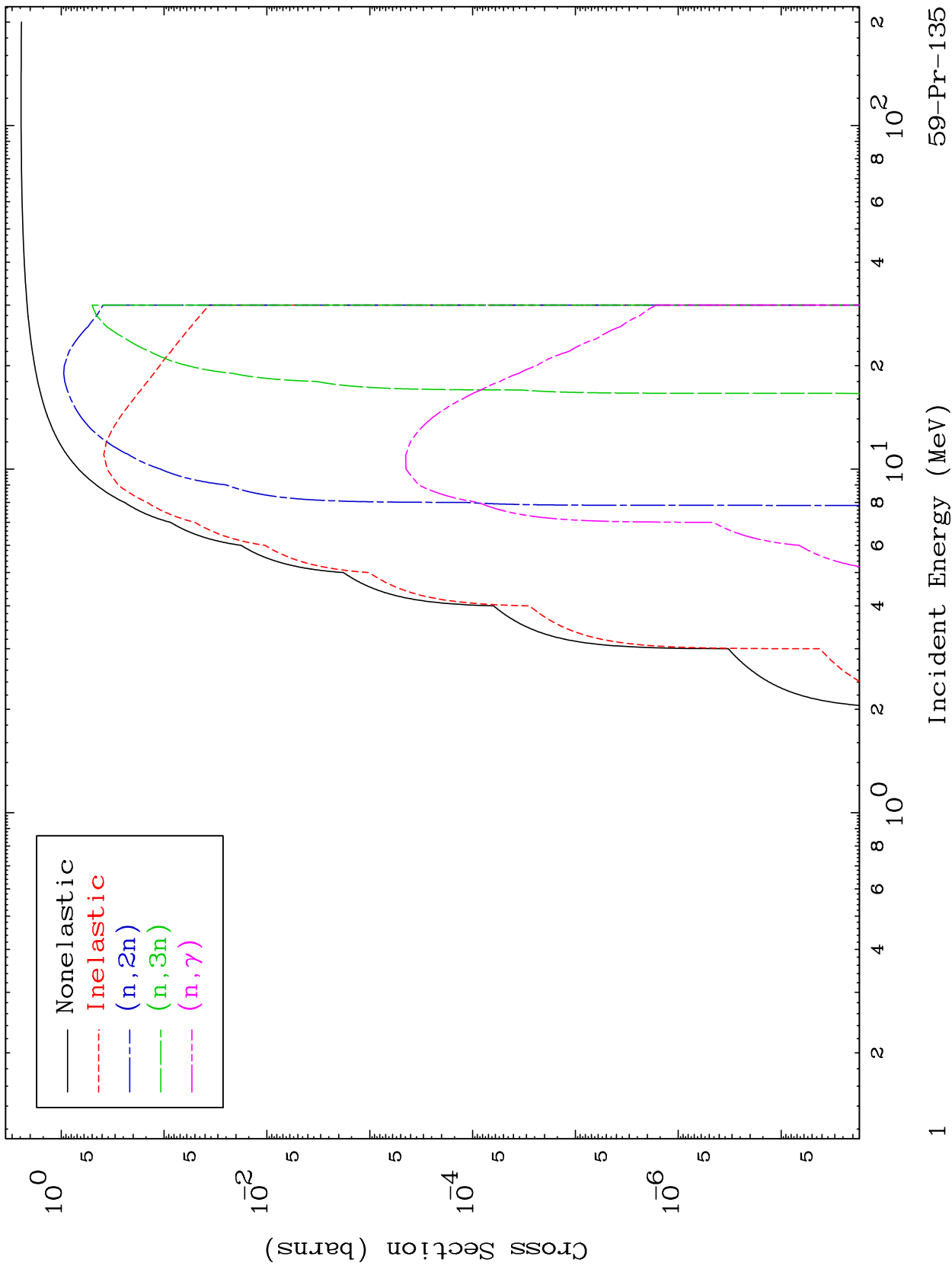
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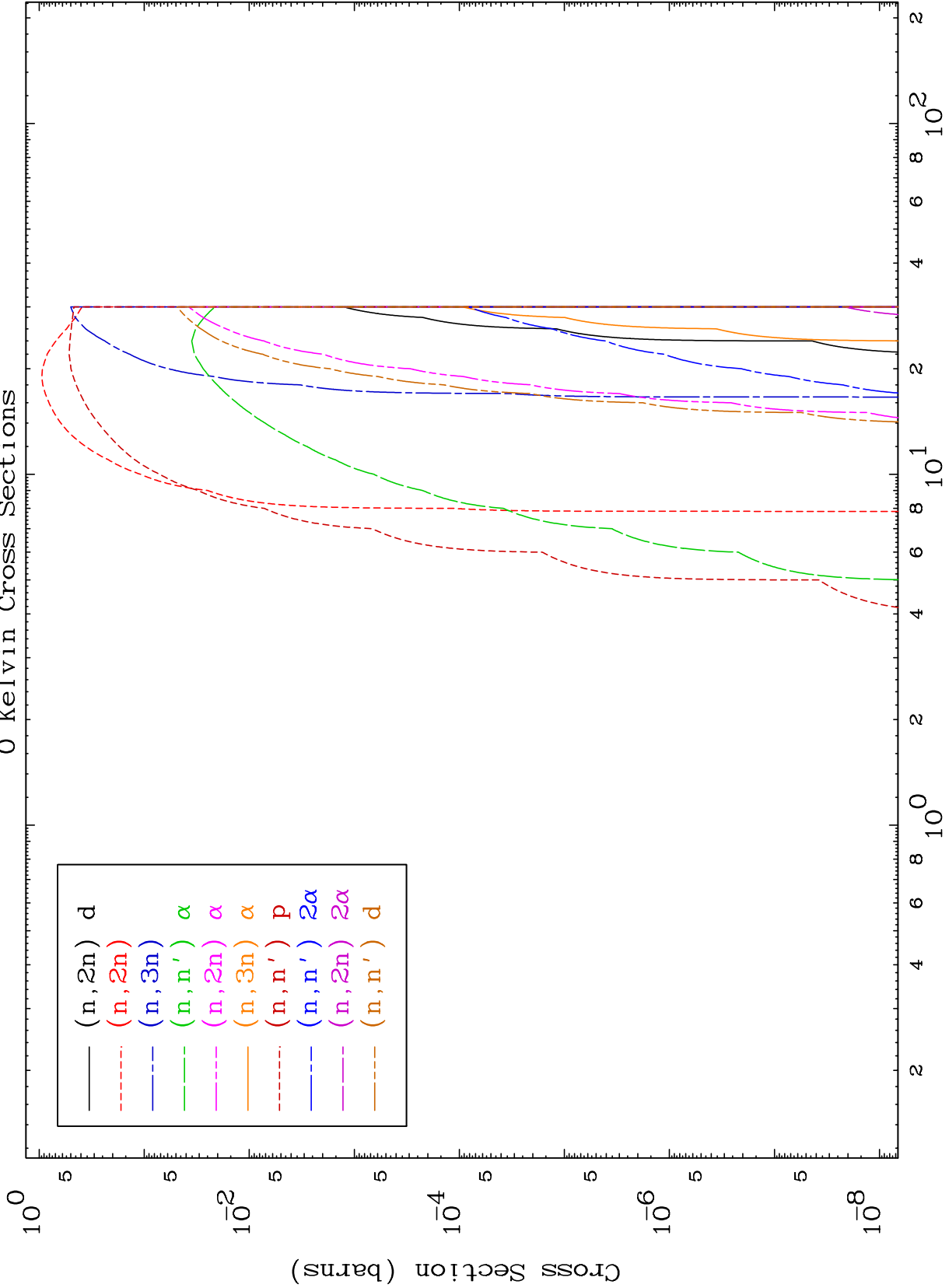
Press Mouse Button to Start

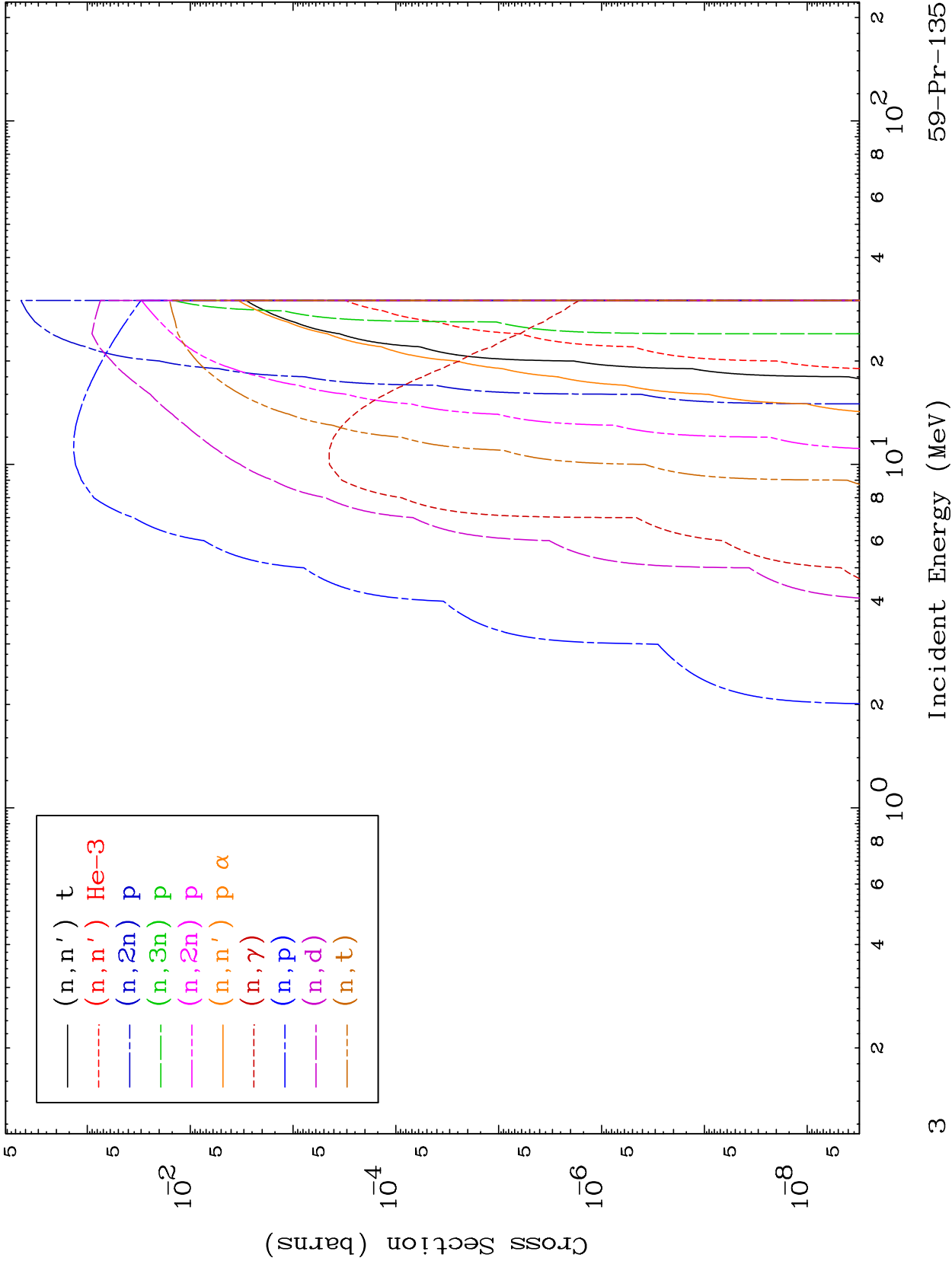
MAT 5907

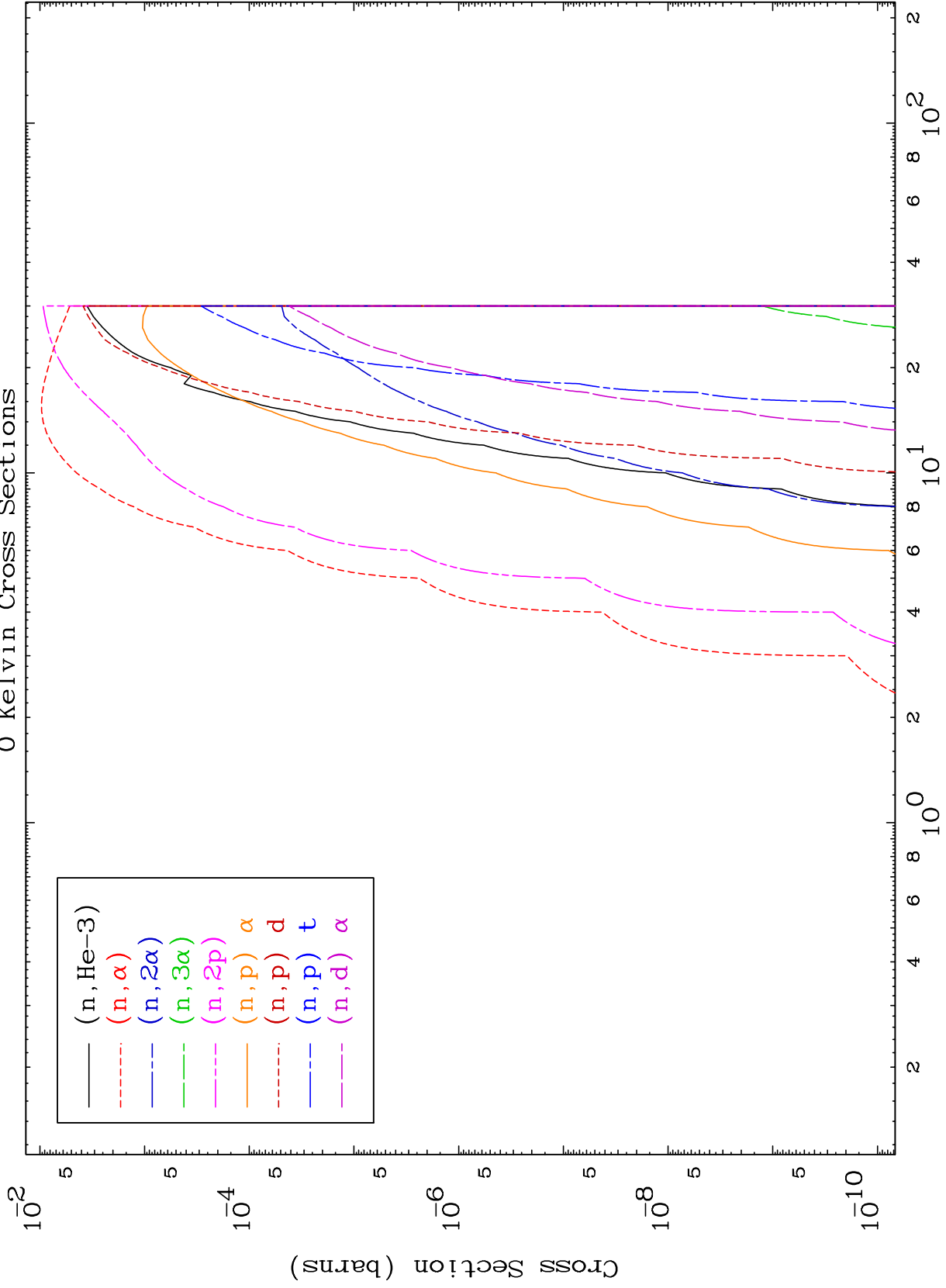
Deuteron Major
0 Kelvin Cross Sections

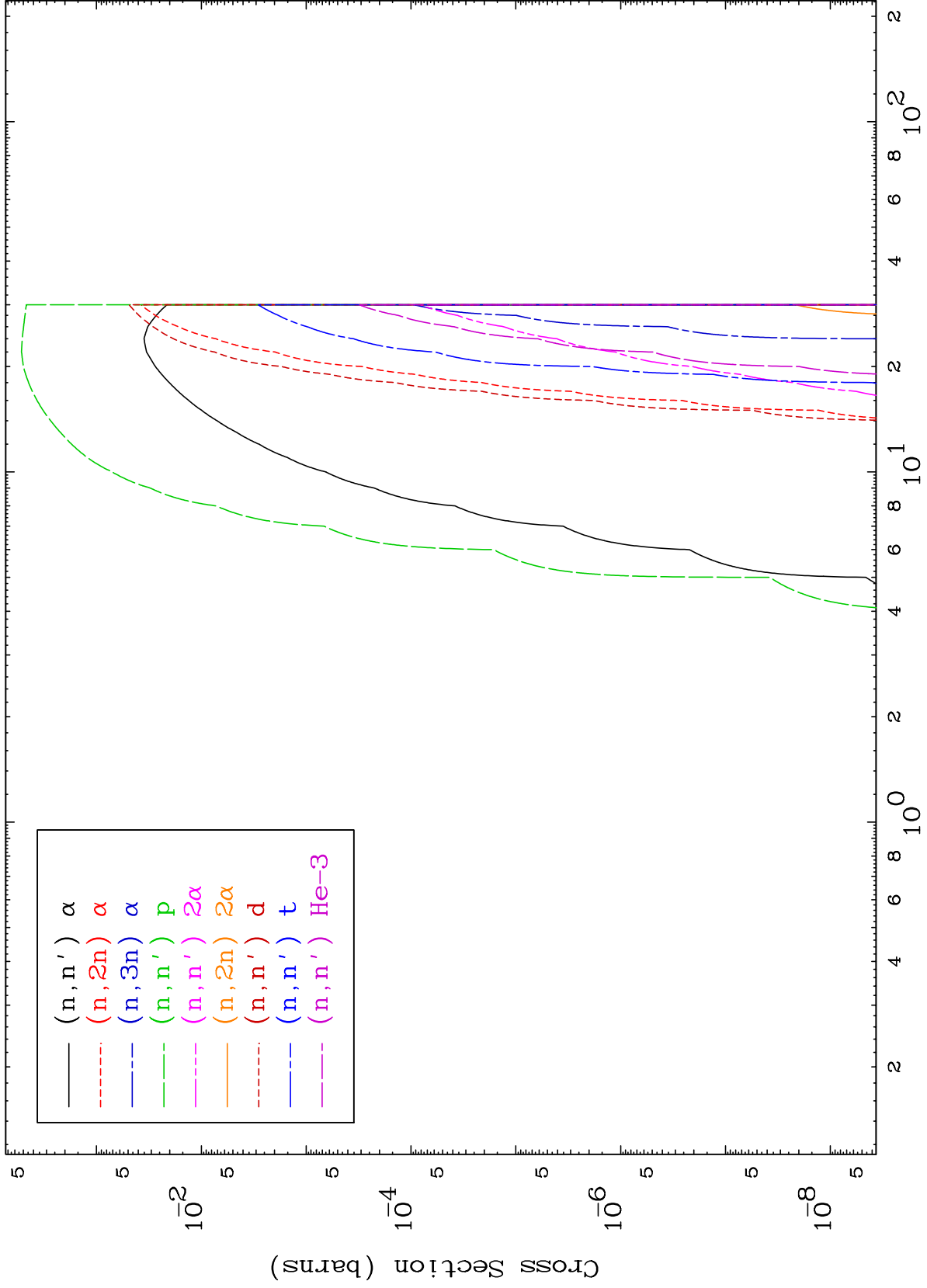
59-Pr-135

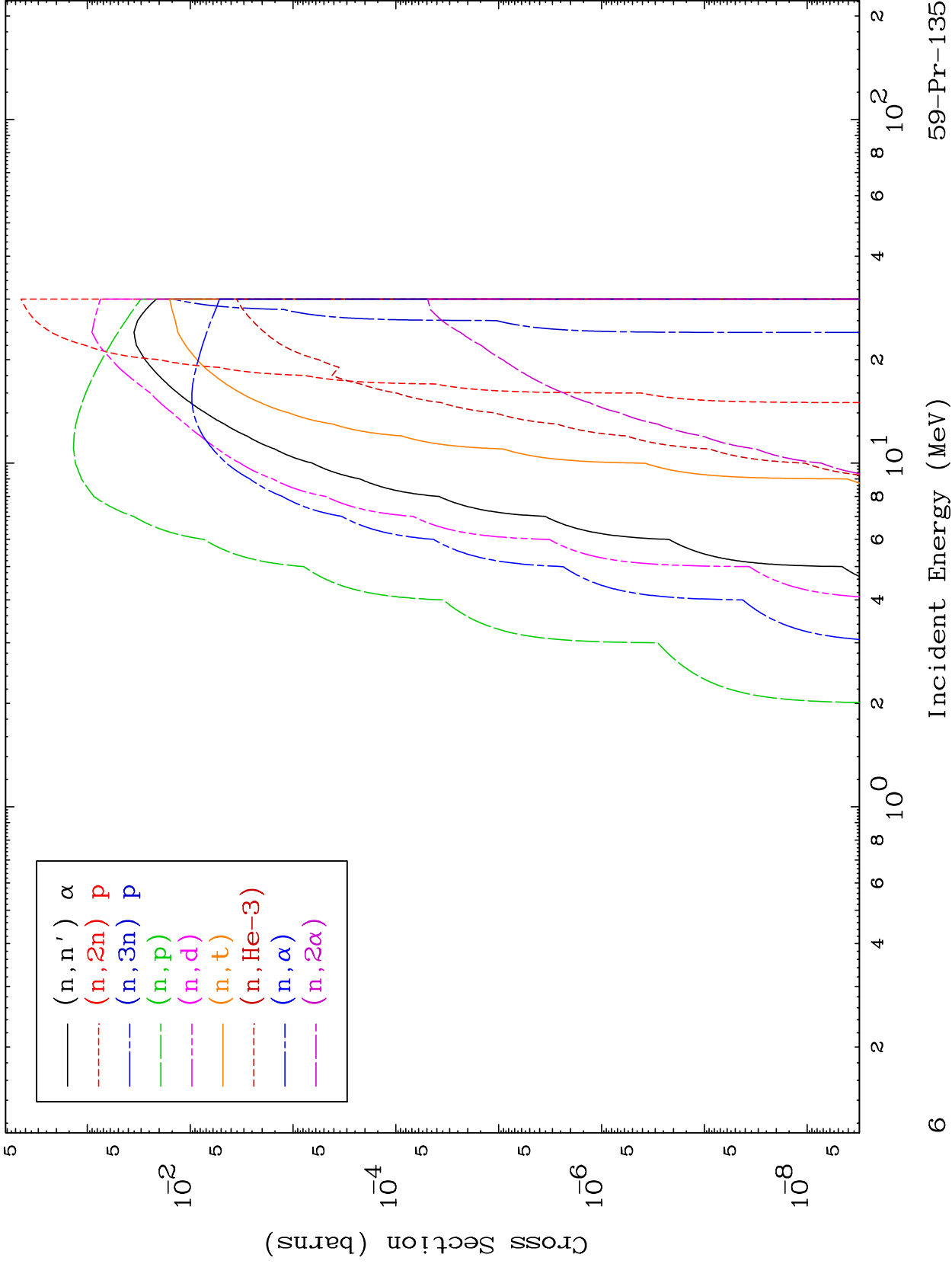


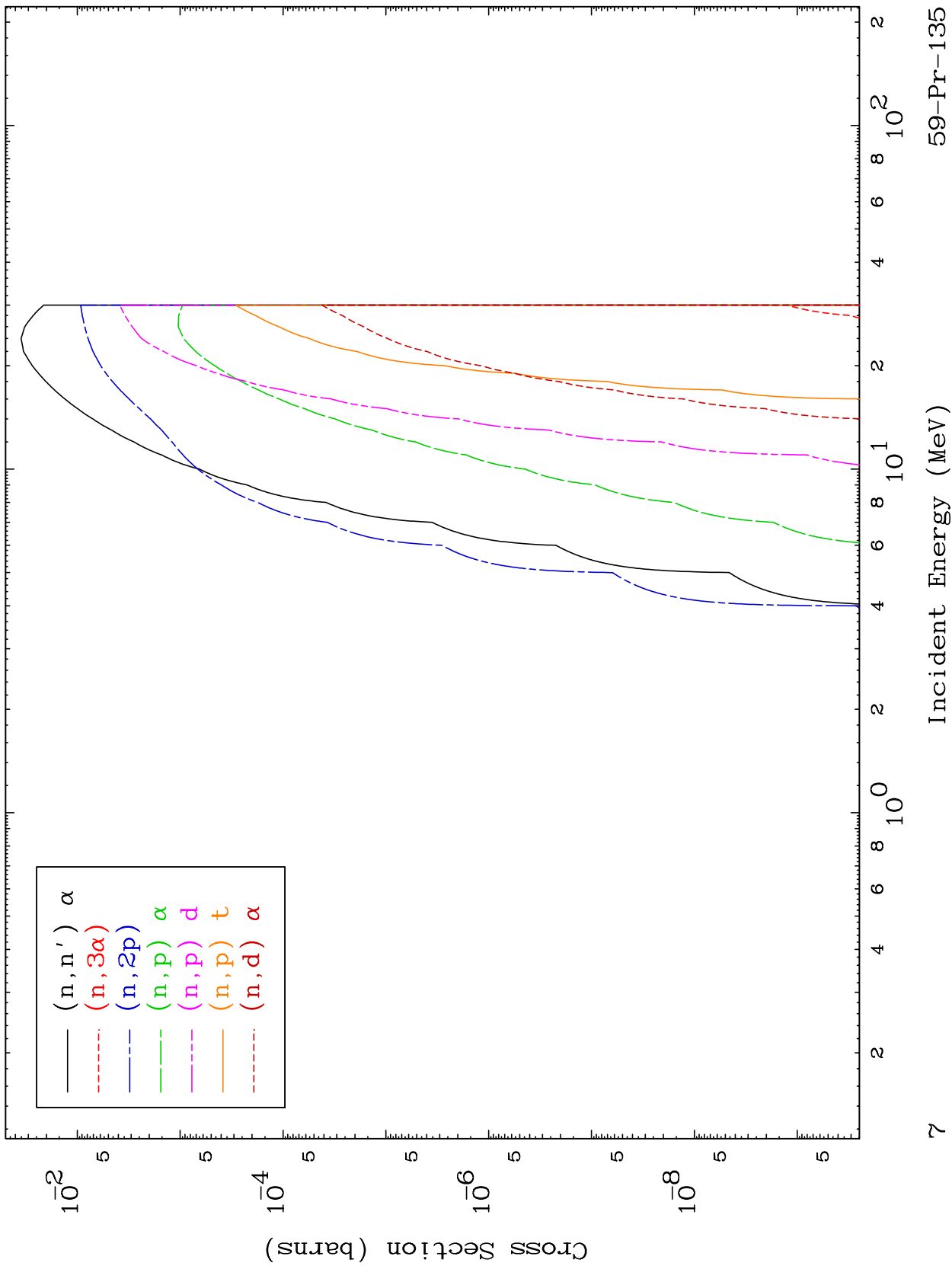










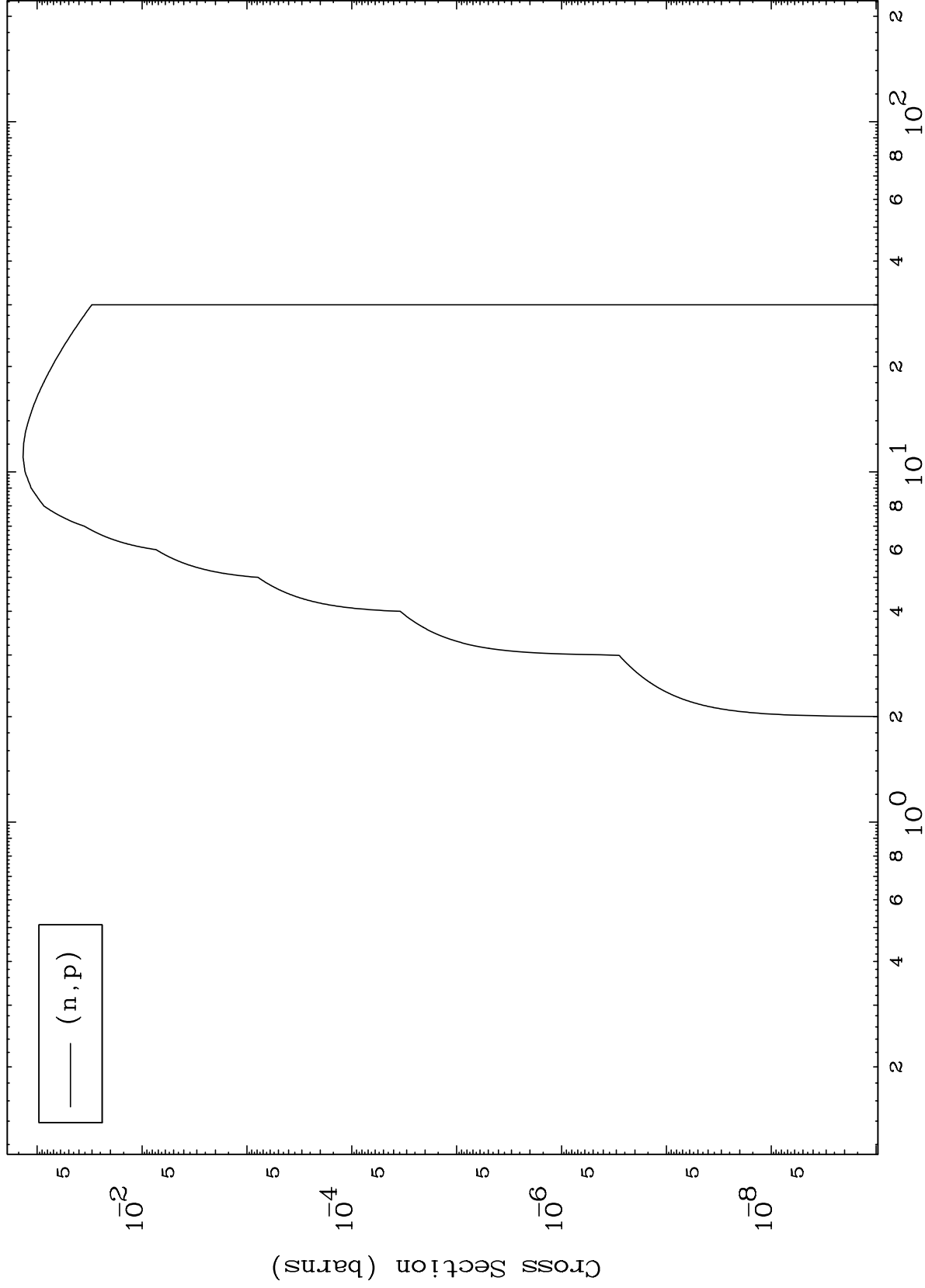


MAT 5907

(d,p) Levels

59-Pr-135

0 Kelvin Cross Sections

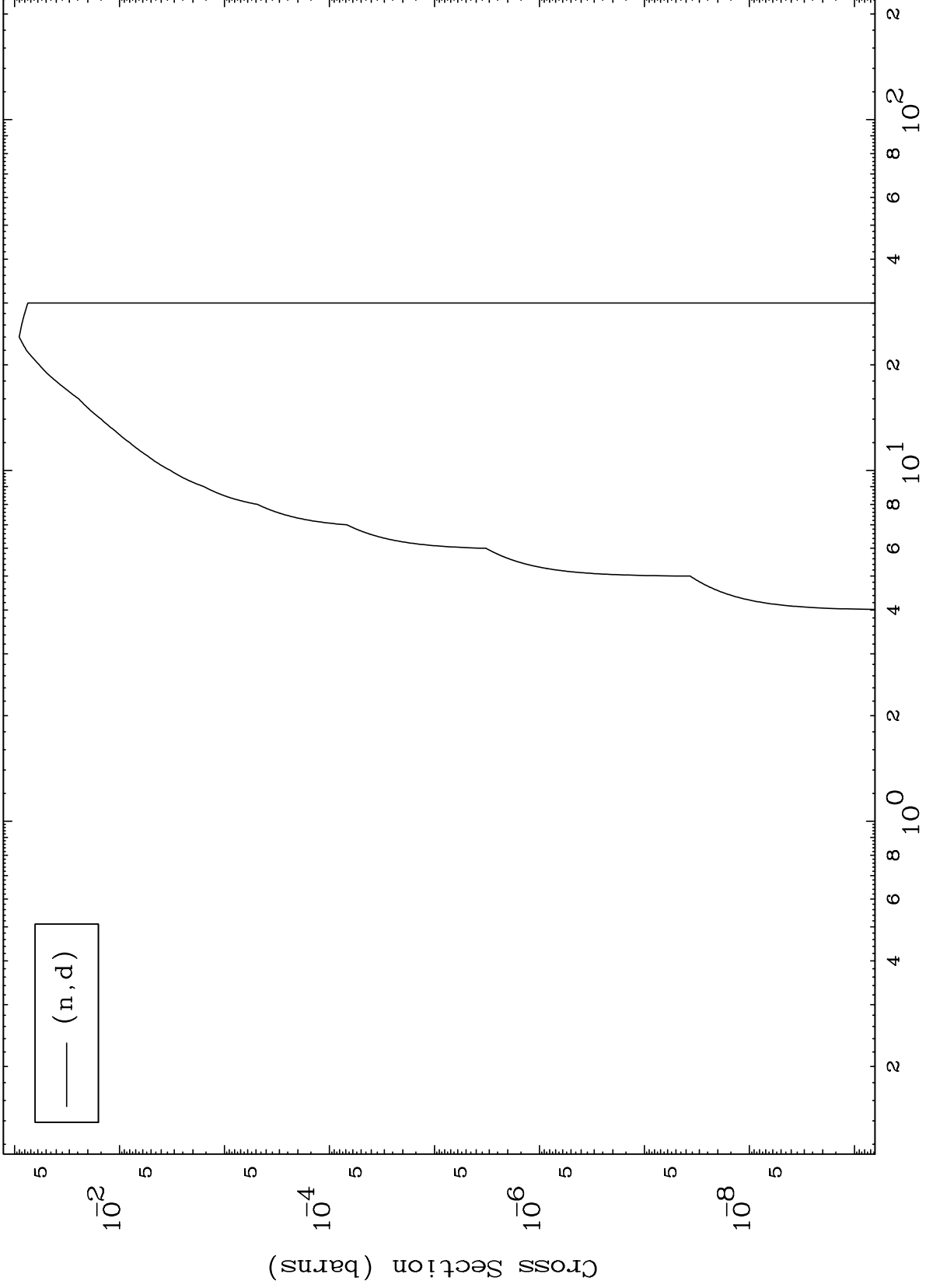


MAT 5907

(d,d) Levels

59-Pr-135

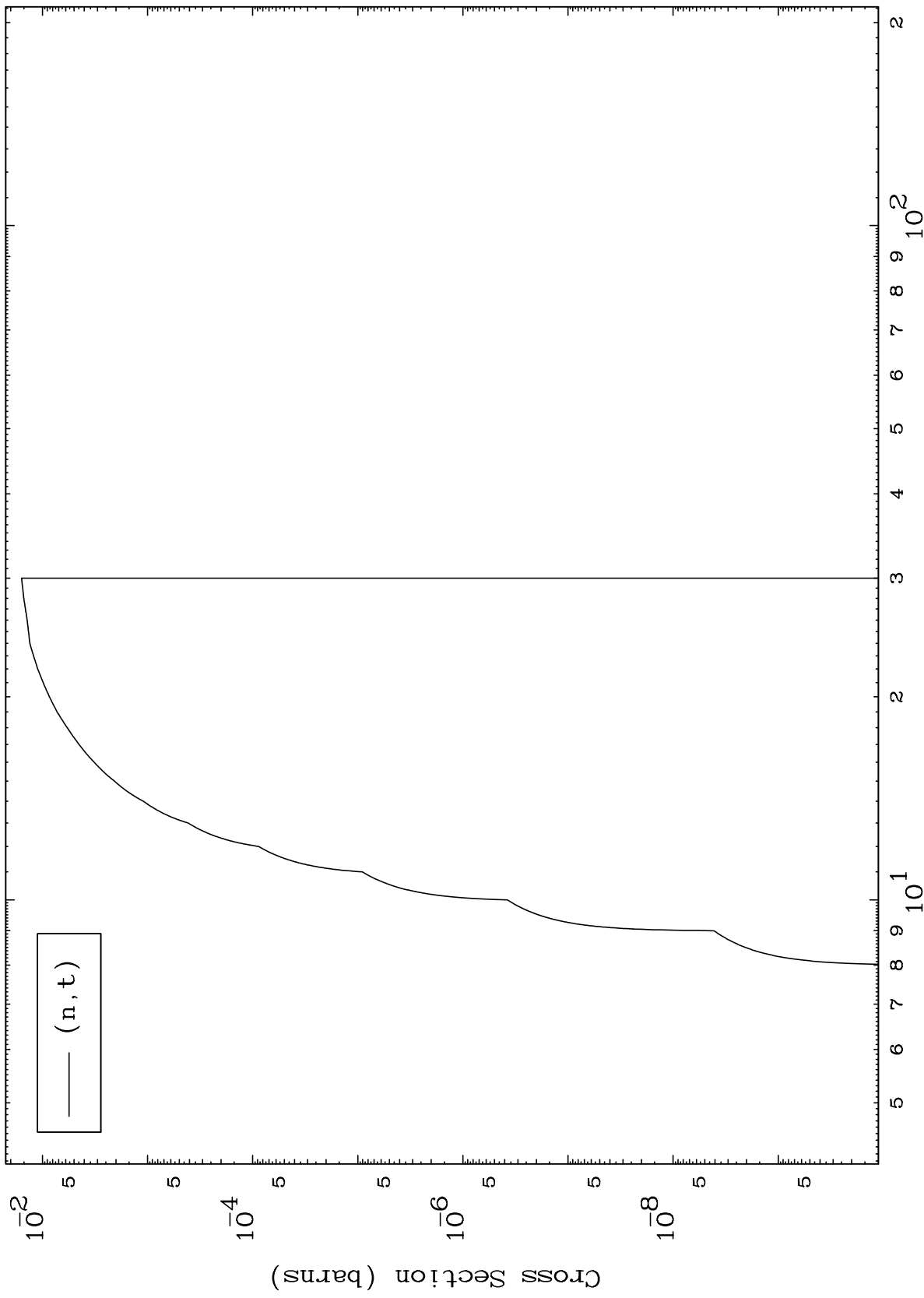
0 Kelvin Cross Sections



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(d,t) Levels
0 Kelvin Cross Sections

59-Pr-135



10

Incident Energy (MeV)

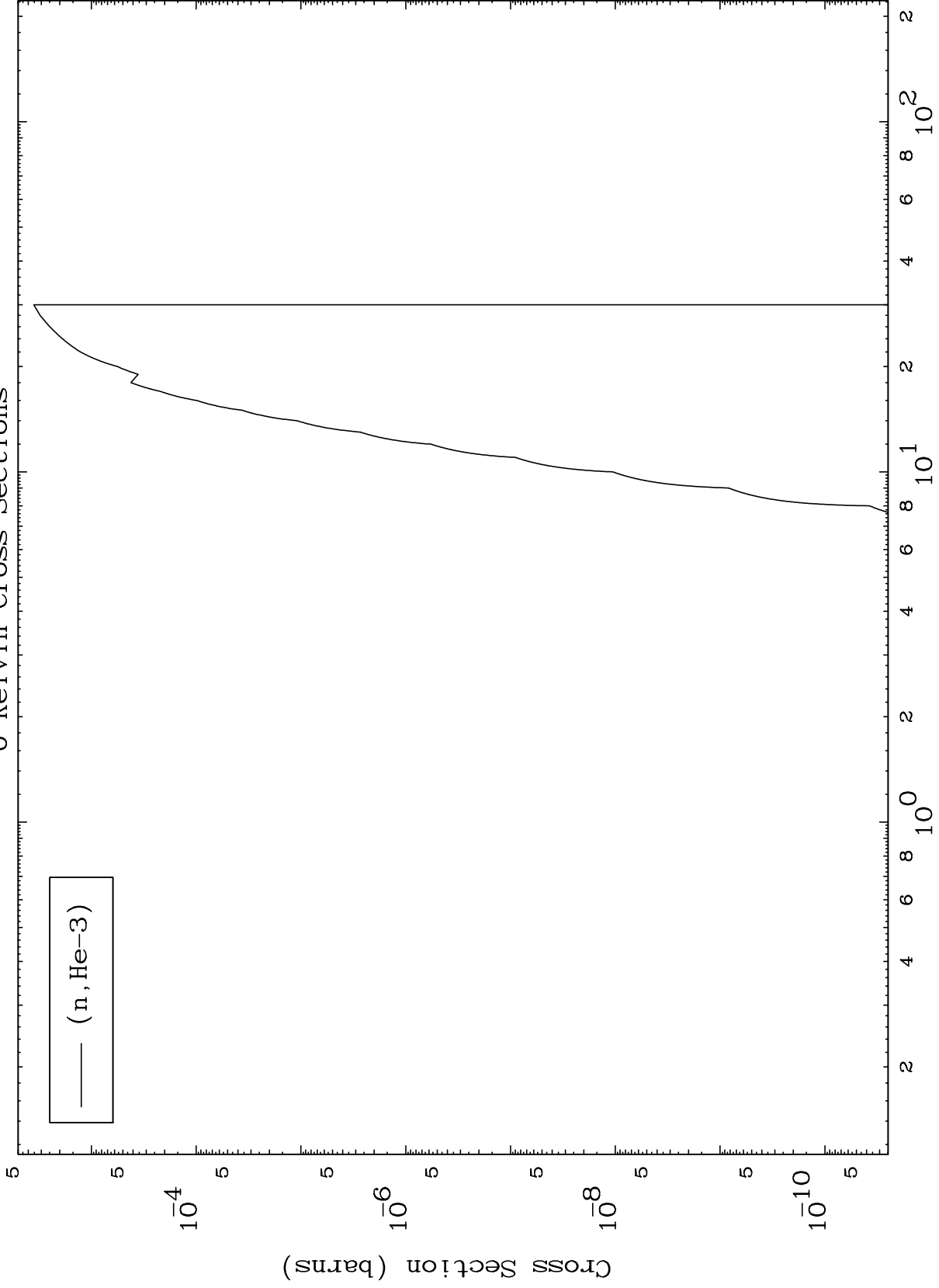
59-Pr-135

MAT 5907

(d,He3) Levels

59-Pr-135

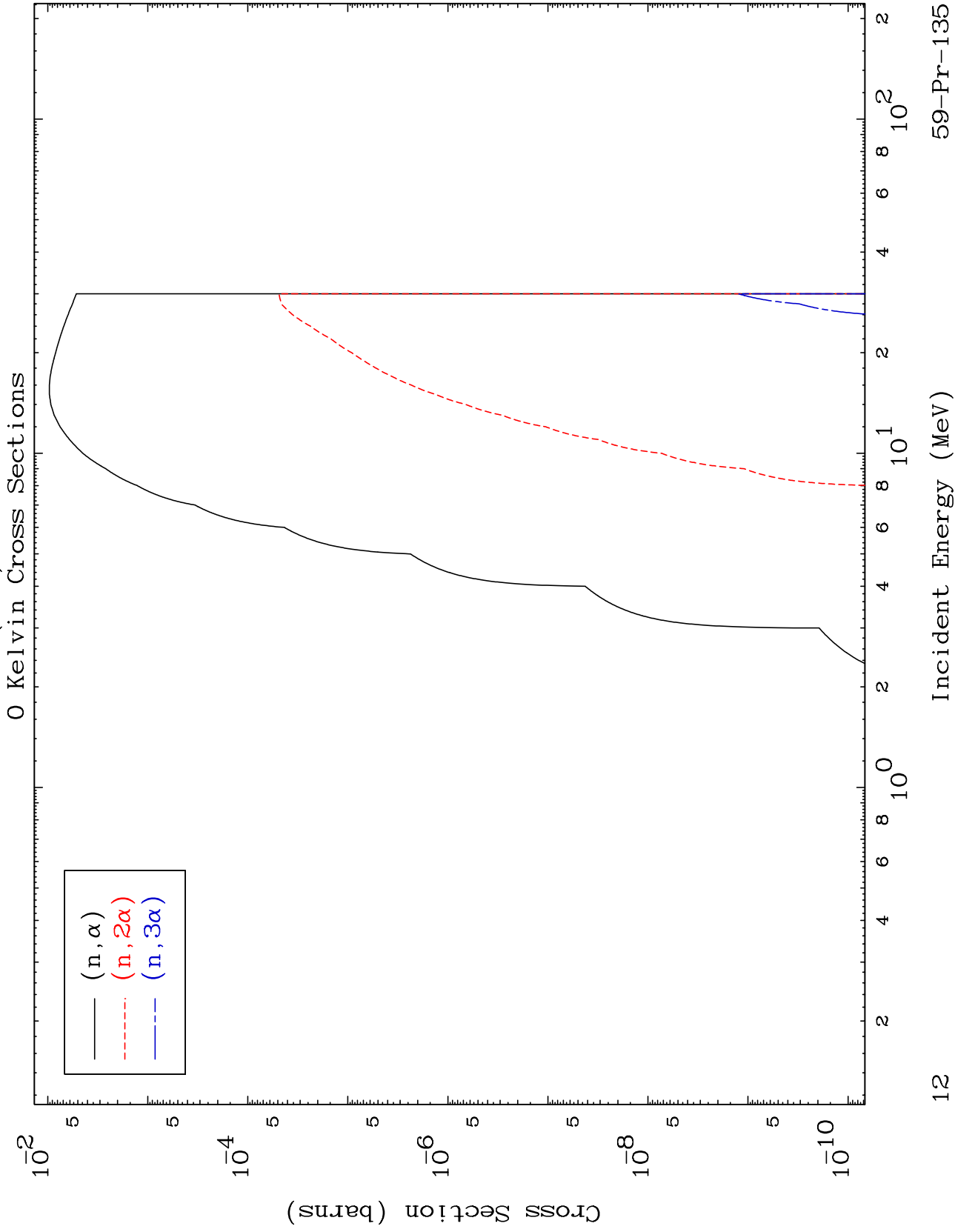
0 Kelvin Cross Sections



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(d, α) Levels

59-Pr-135

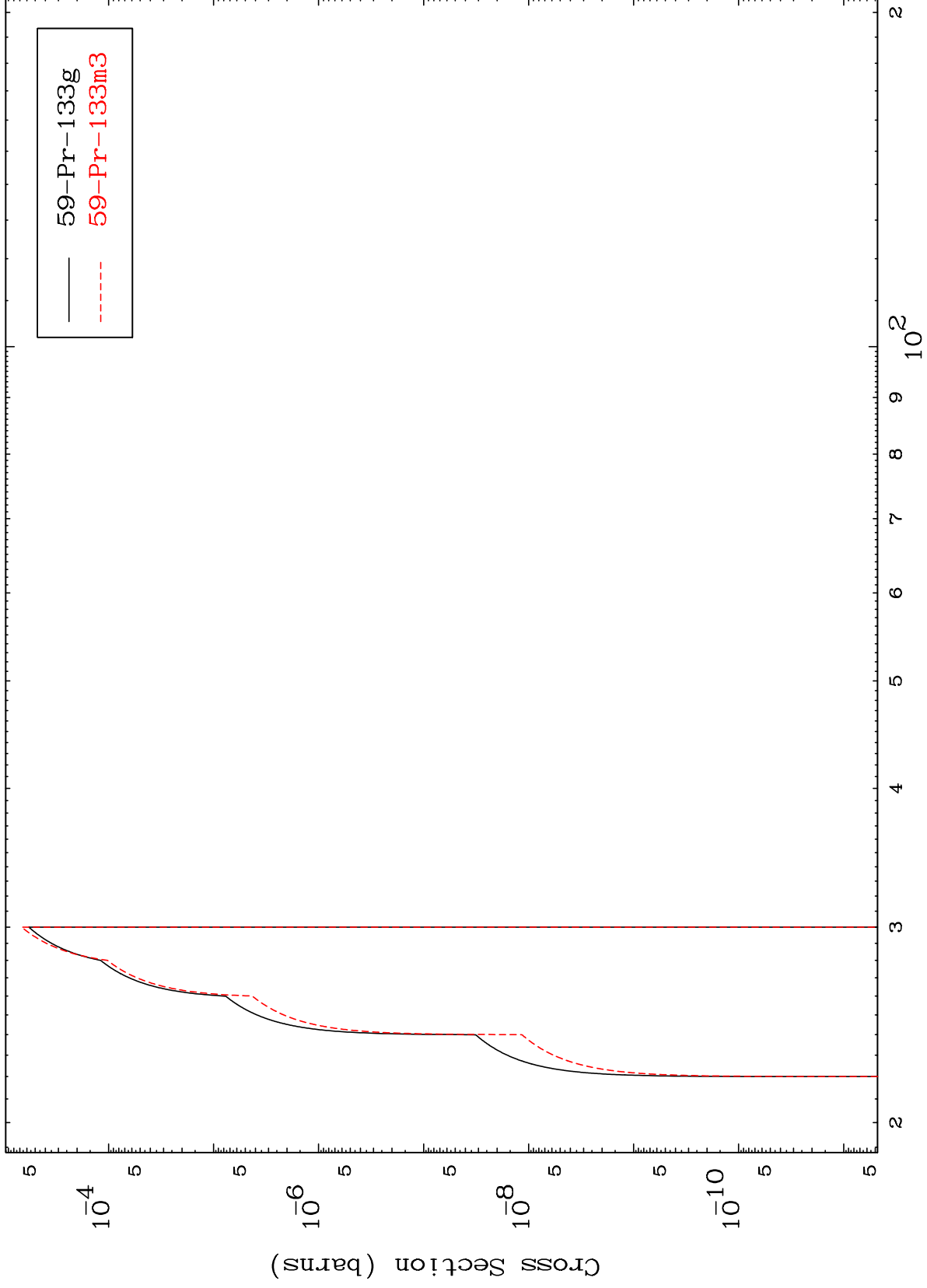


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(n,2n) d

59-Pr-135

Radionuclide Production Cross Section



13

Incident Energy (MeV)

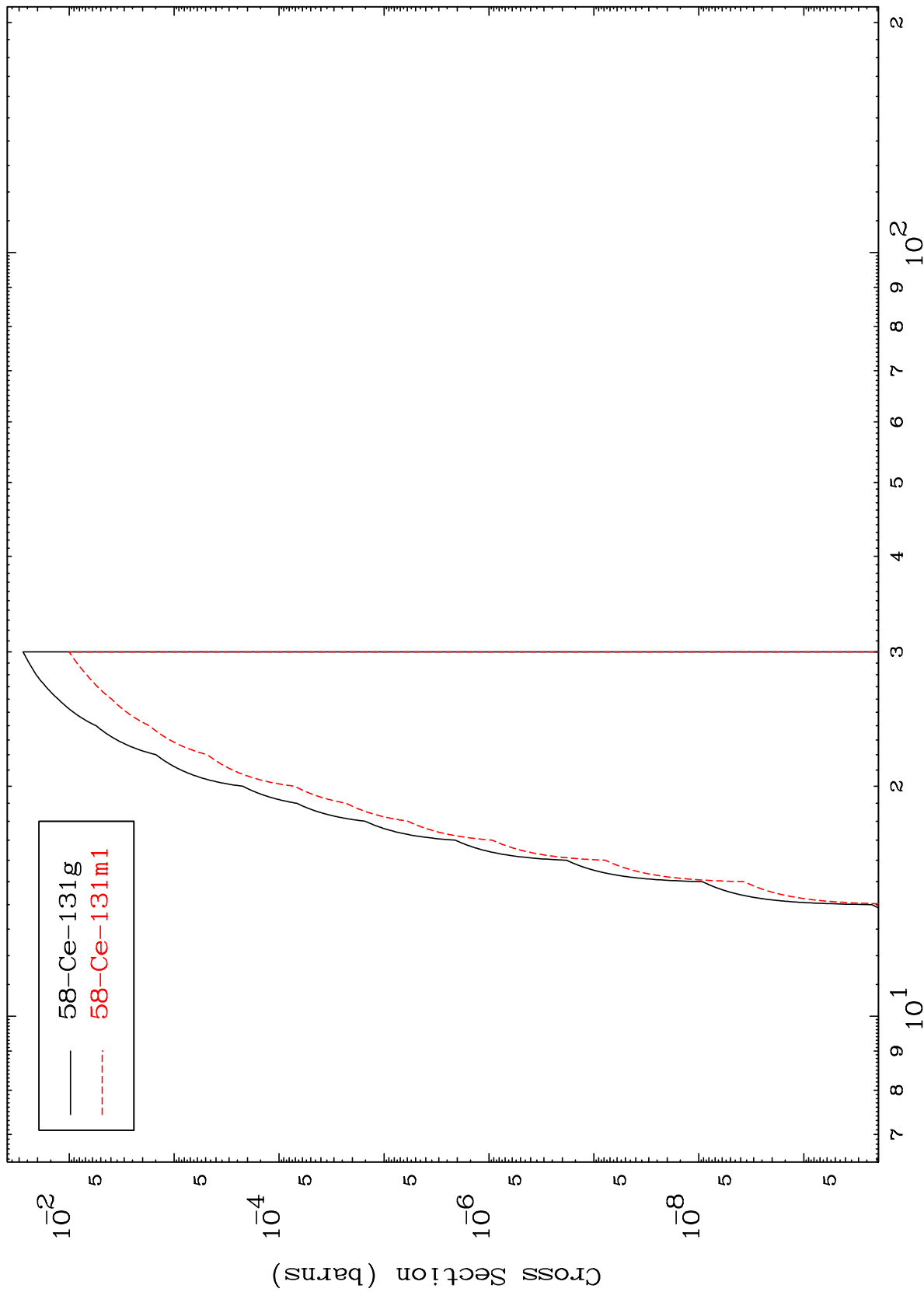
59-Pr-135

MAT 5907

(n,2n) α

59-Pr-135

Radionuclide Production Cross Section



14

Incident Energy (MeV)

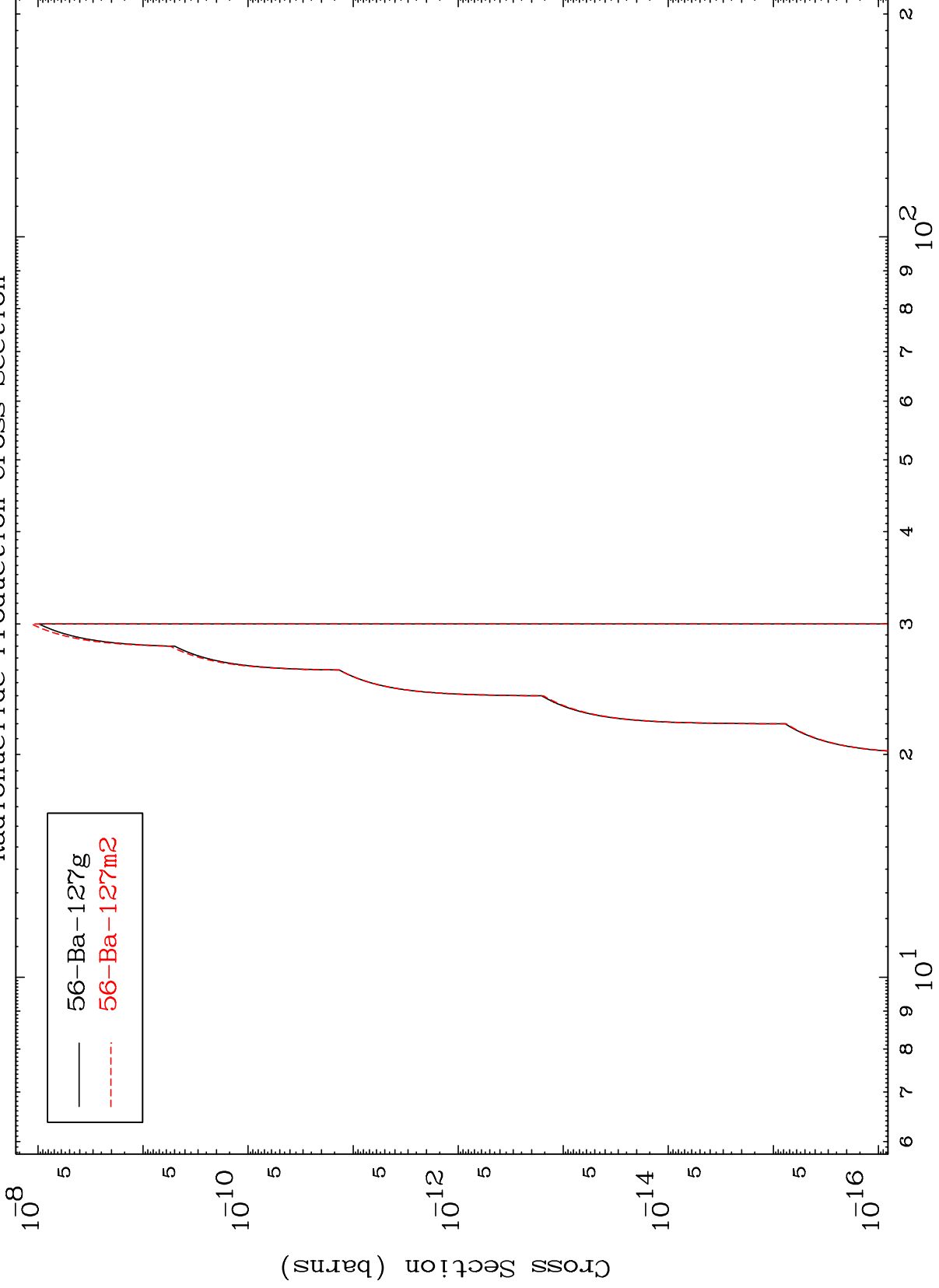
59-Pr-135

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(n,2n) 2α

59-Pr-135

Radionuclide Production Cross Section



15

Incident Energy (MeV)

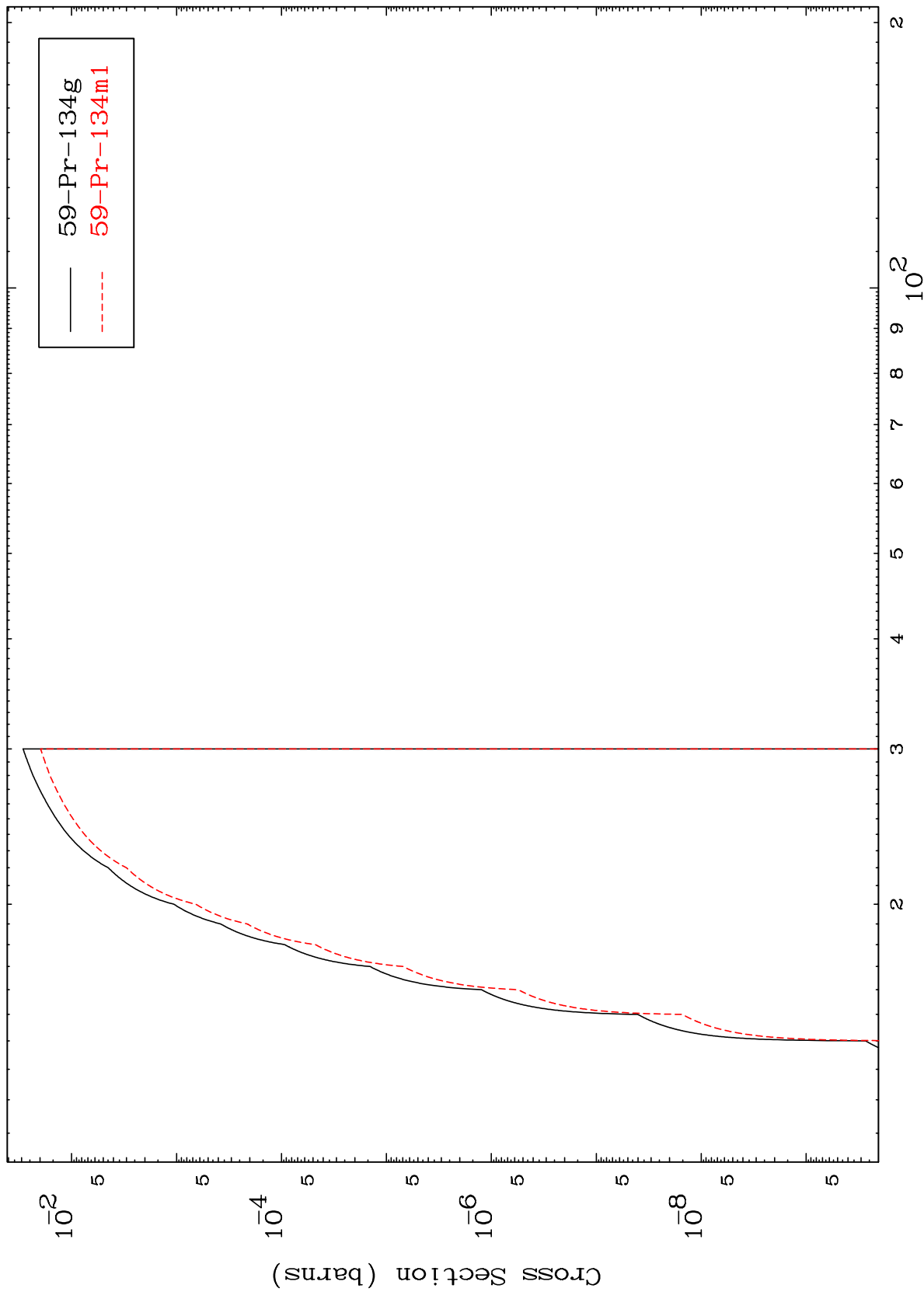
59-Pr-135

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59-Pr-135

(n,n') d

Radionuclide Production Cross Section



16

Incident Energy (MeV)

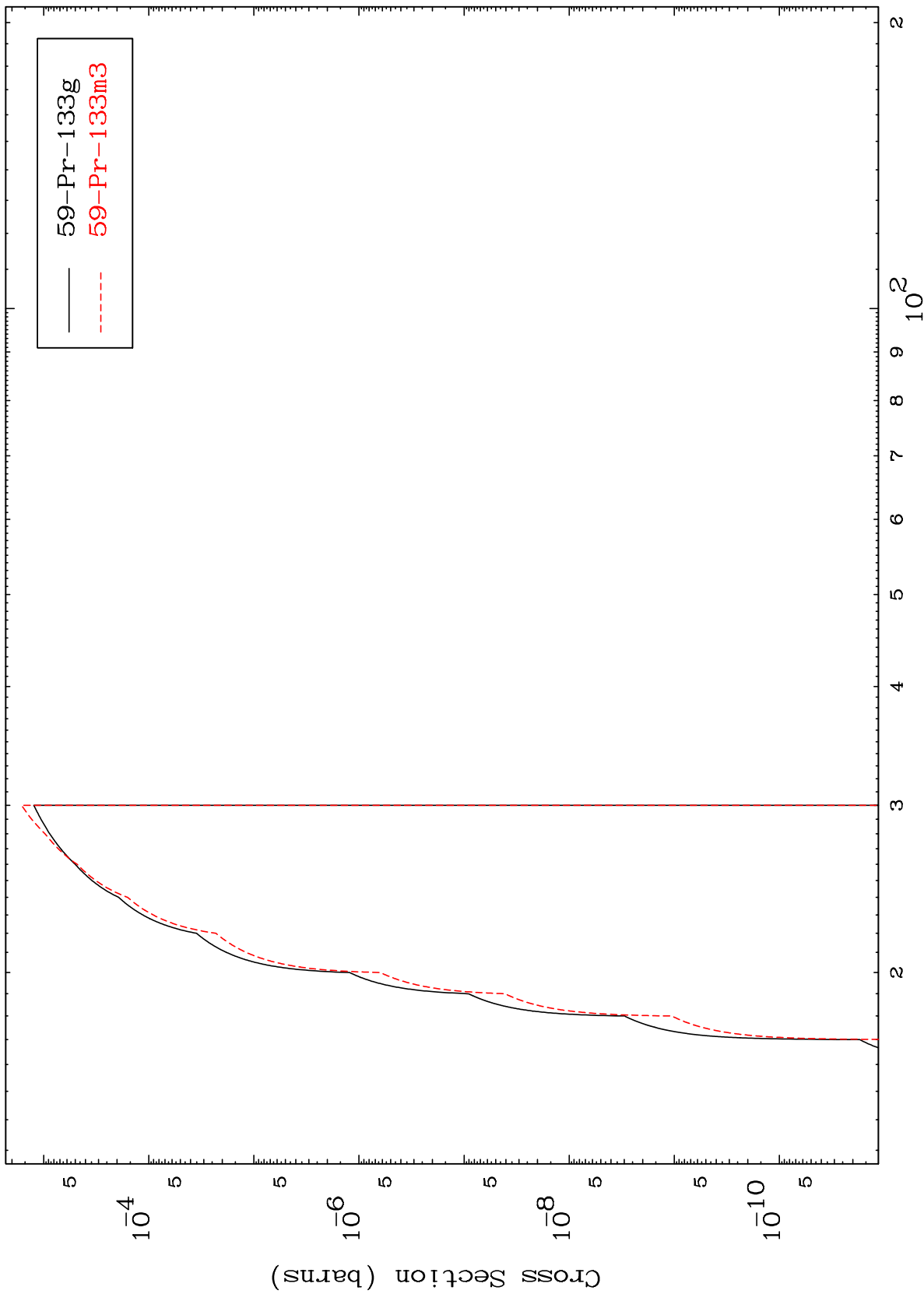
59-Pr-135

MAT 5907

(n,n') t

59-Pr-135

Radionuclide Production Cross Section



17

Incident Energy (MeV)

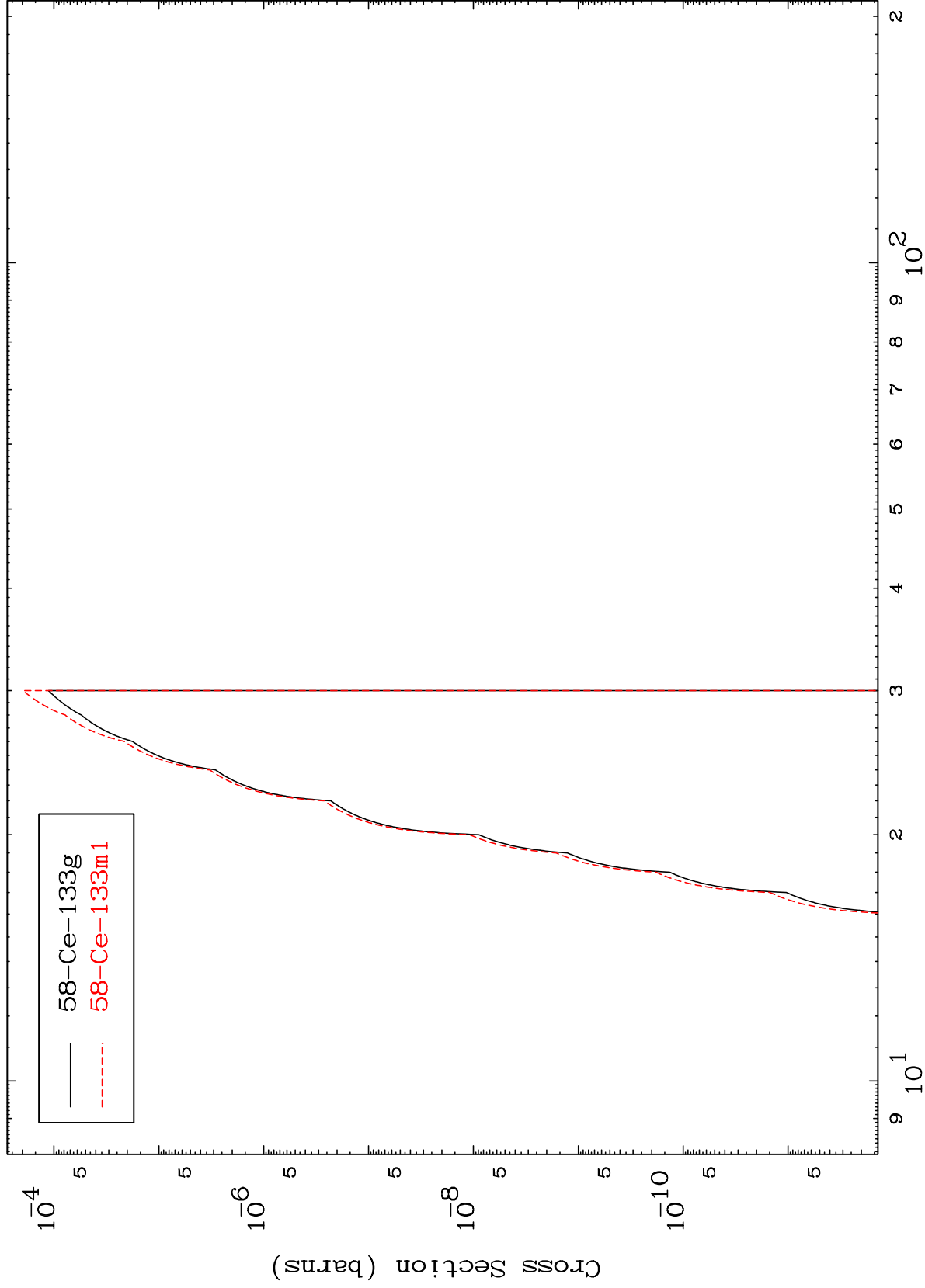
59-Pr-135

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(n,n') He-3

59-Pr-135

Radionuclide Production Cross Section

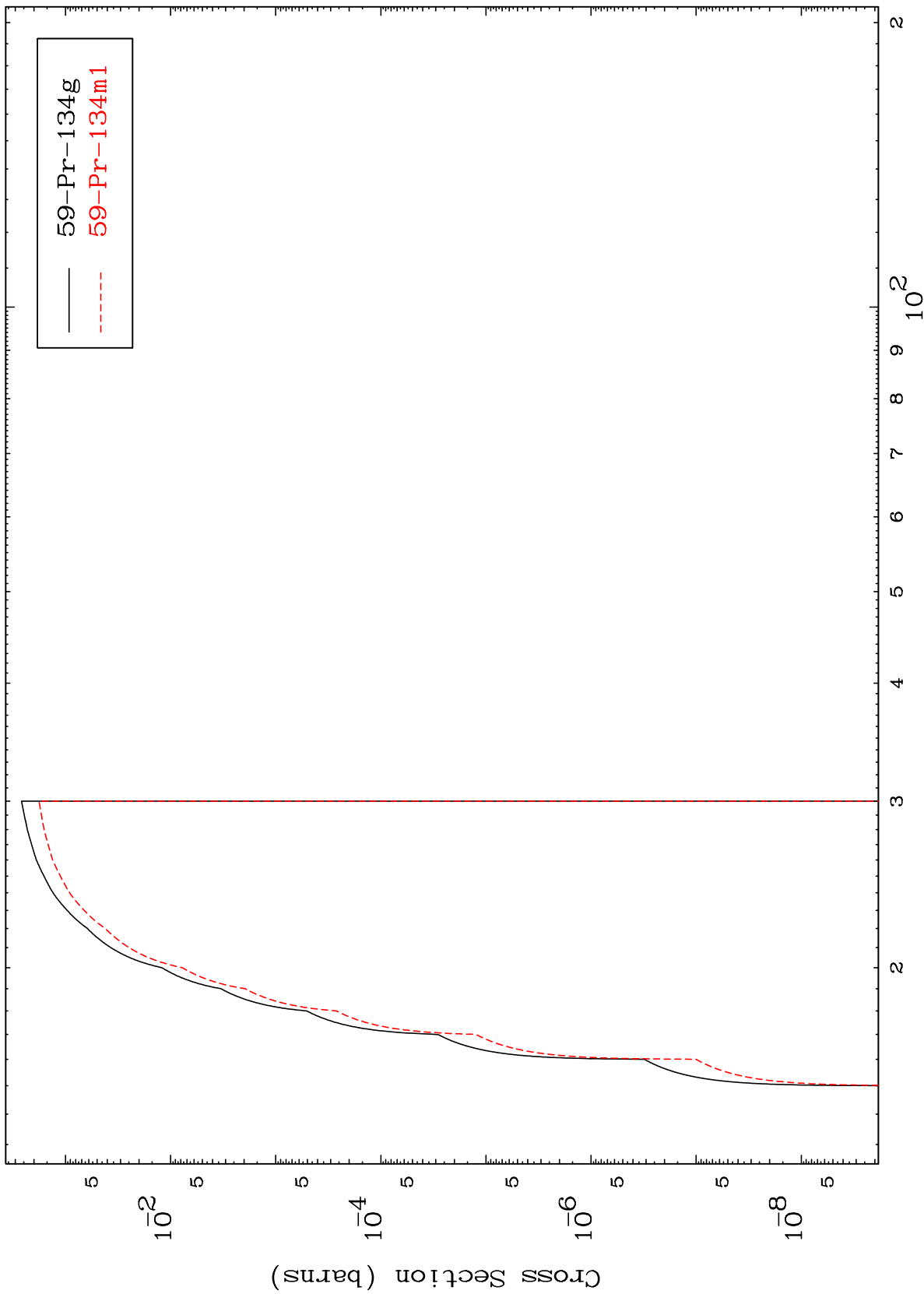


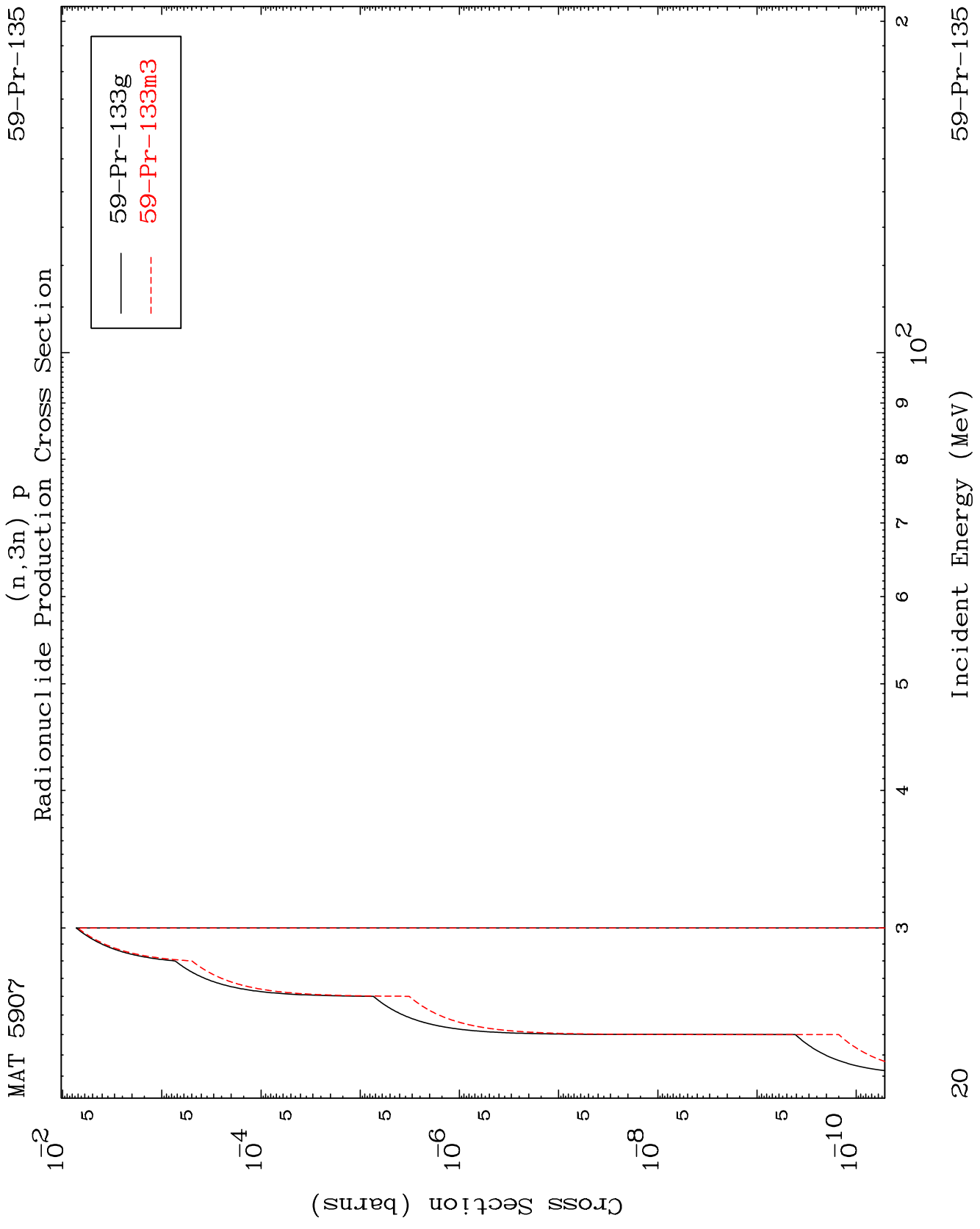
18

Incident Energy (MeV)

59-Pr-135

Radionuclide Production Cross Section

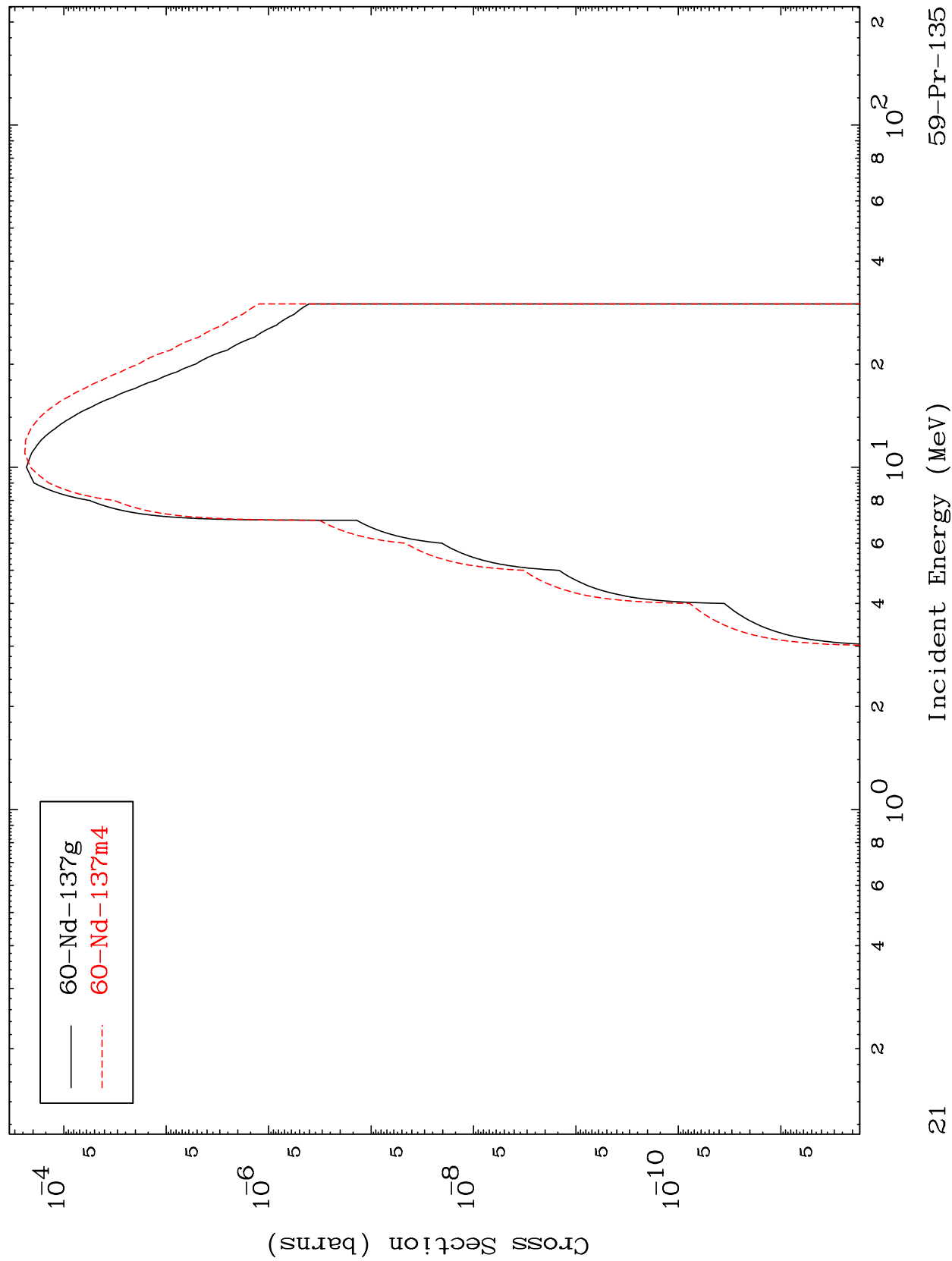




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59-Pr-135

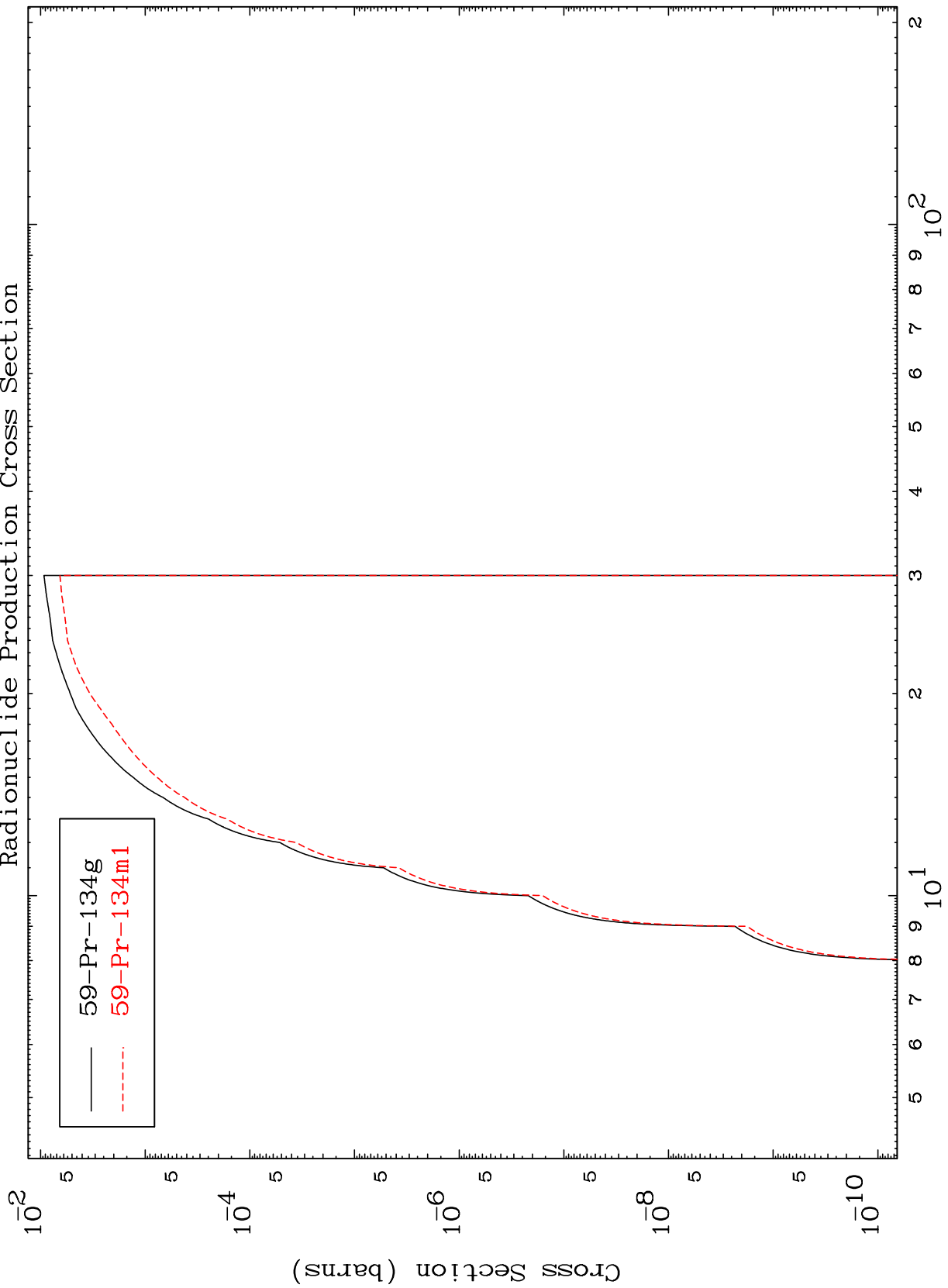
(n, γ)
Radionuclide Production Cross Section



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59-Pr-135

Radionuclide Production Cross Section (n, t)



59-Pr-134g
59-Pr-134m1

59-Pr-135

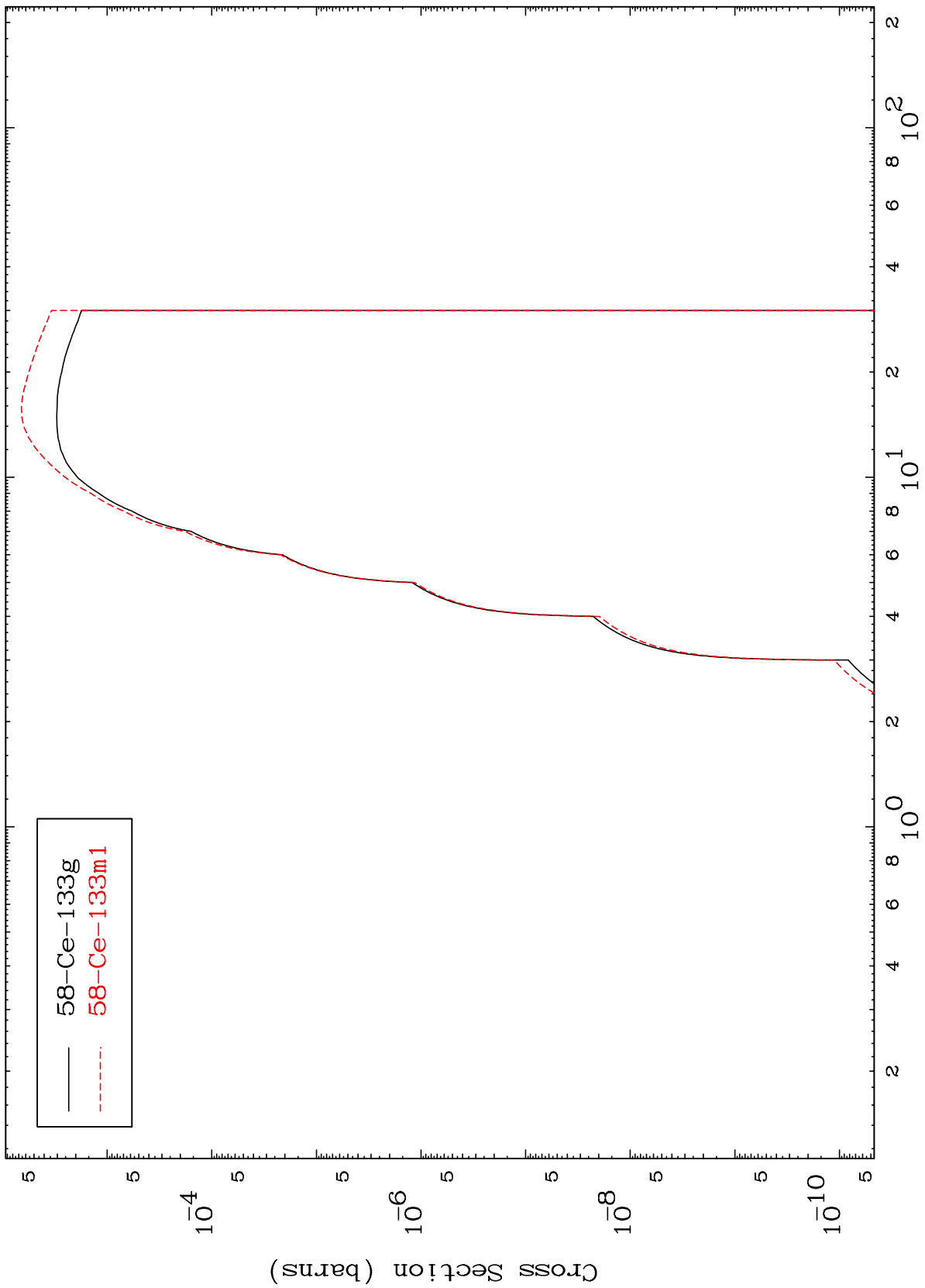
Incident Energy (MeV)

22

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59-Pr-135

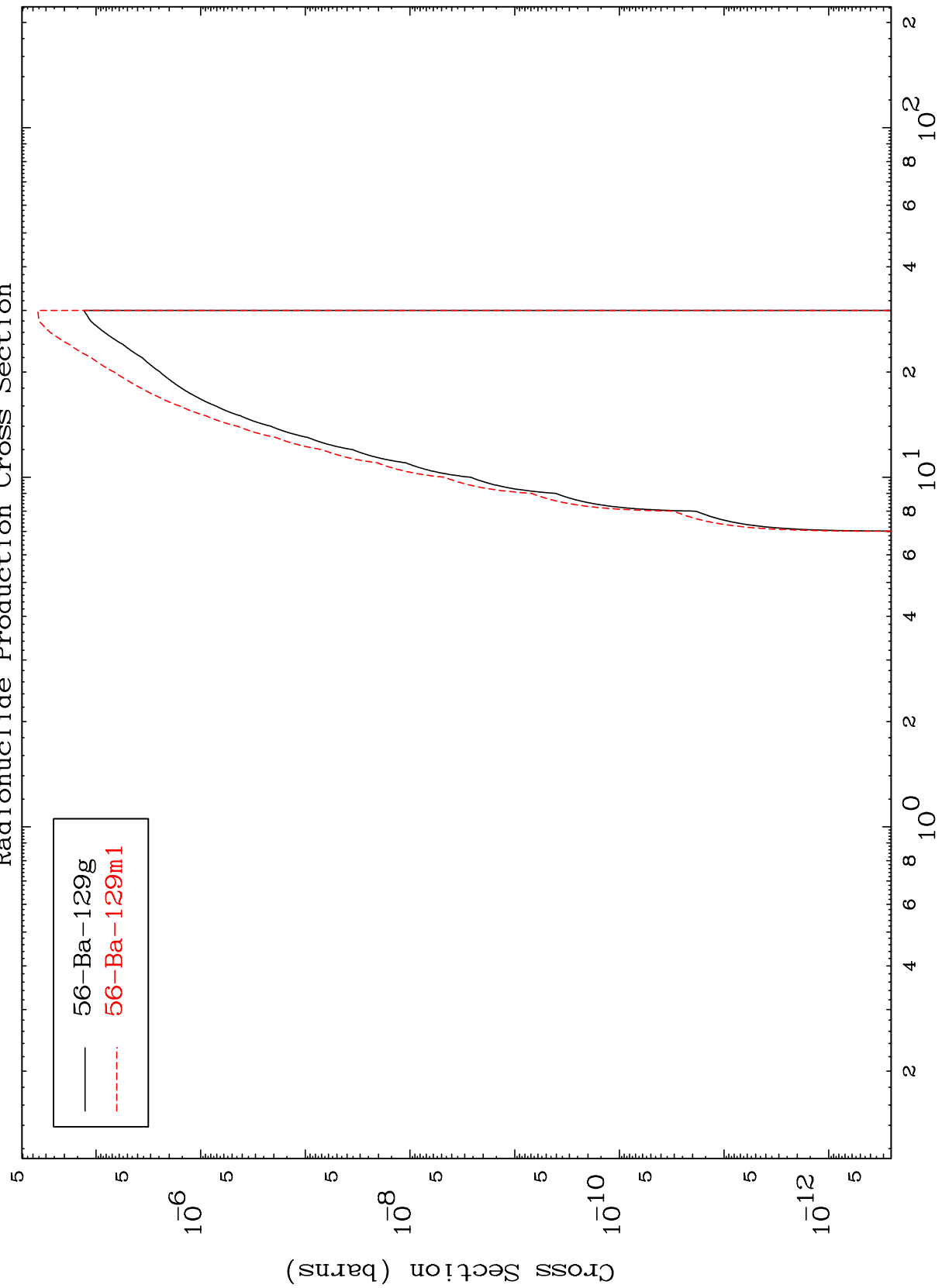
(n, α)
Radionuclide Production Cross Section



MAT 5907

59-Pr-135

Radionuclide Production Cross Section
(n,2 α)

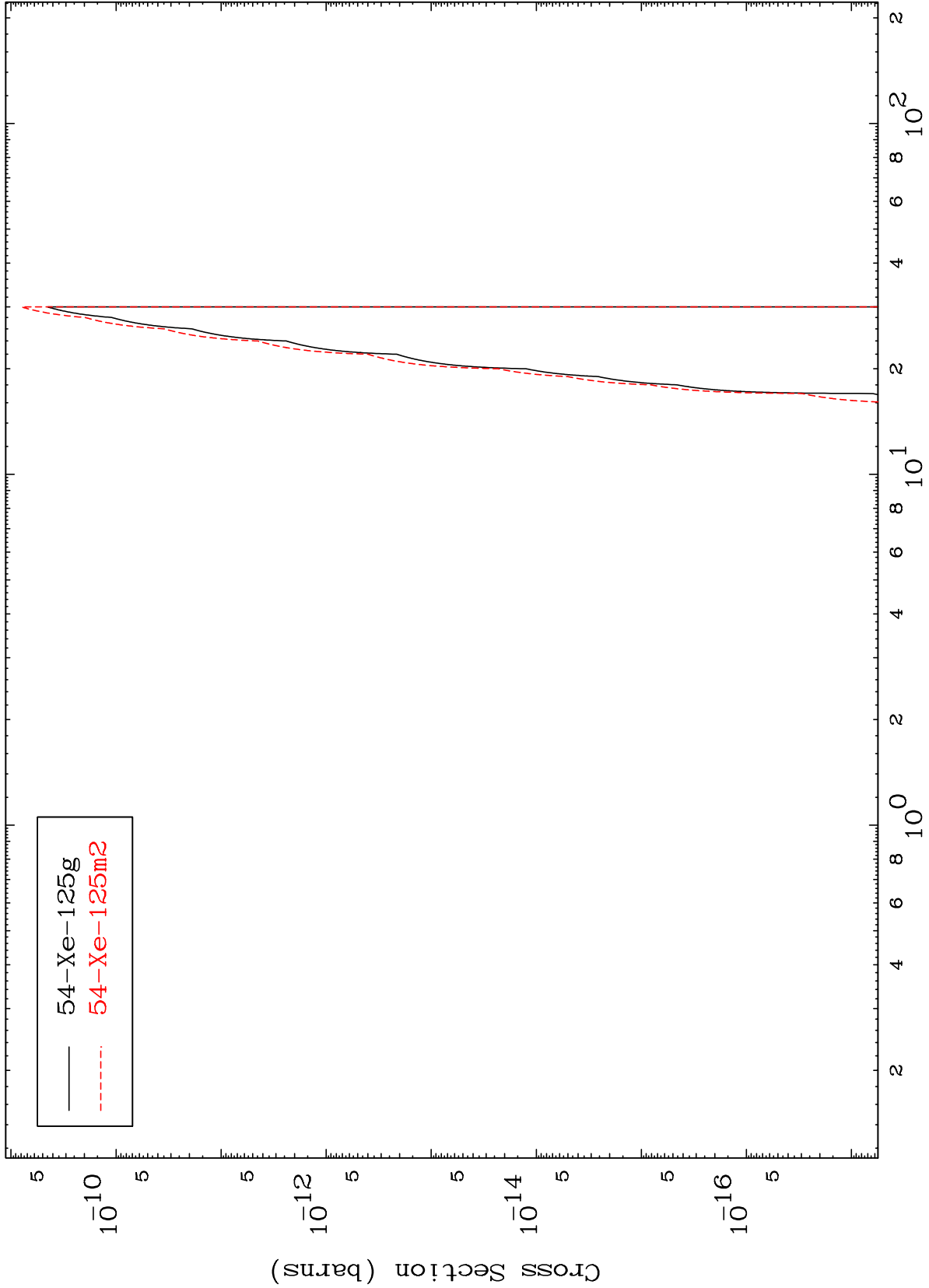


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(n, 3α)

59-Pr-135

Radionuclide Production Cross Section



25

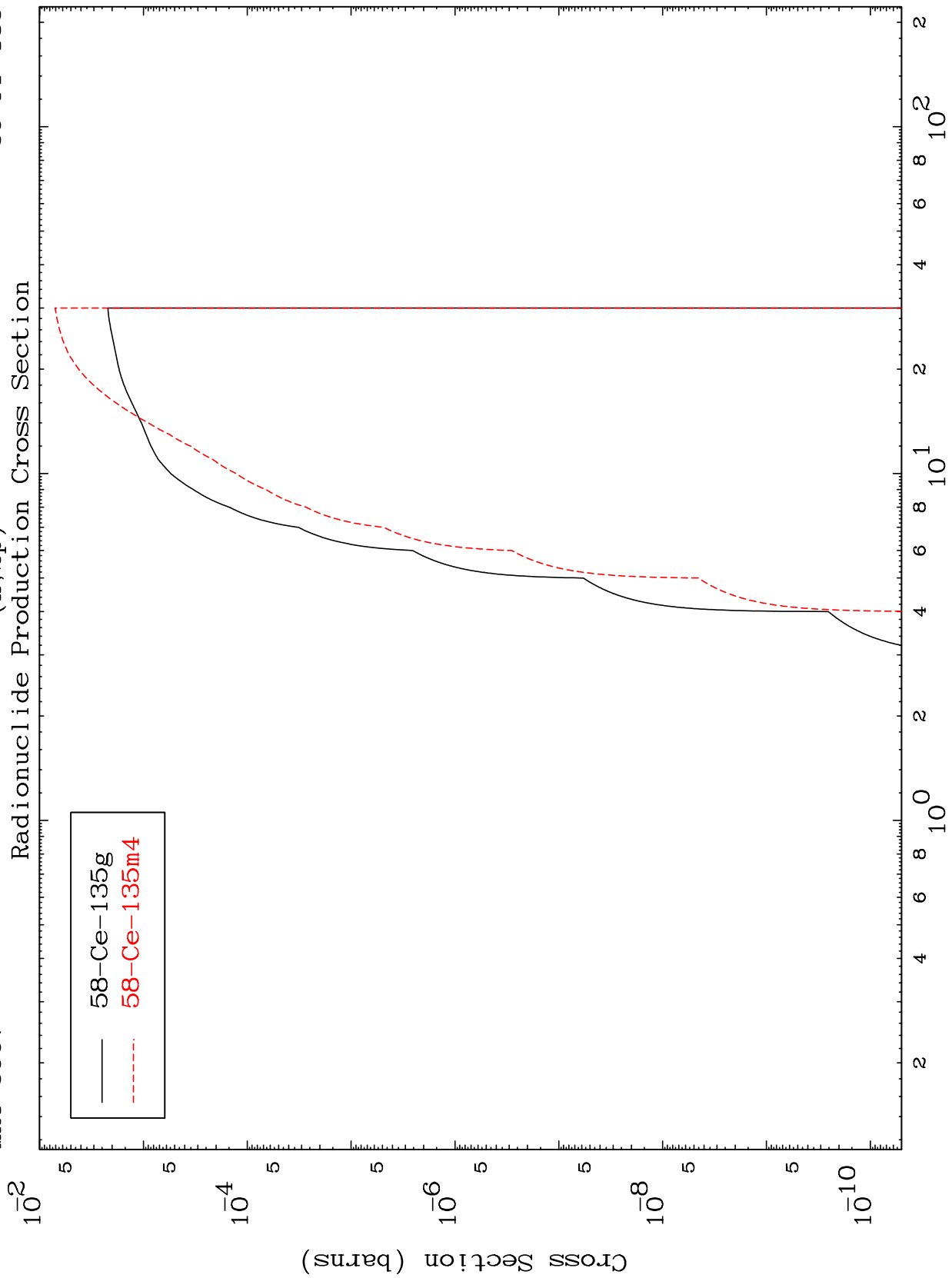
Incident Energy (MeV)

59-Pr-135

MAT 5907

59-Pr-135

(n,2p)
Radionuclide Production Cross Section



26

59-Pr-135

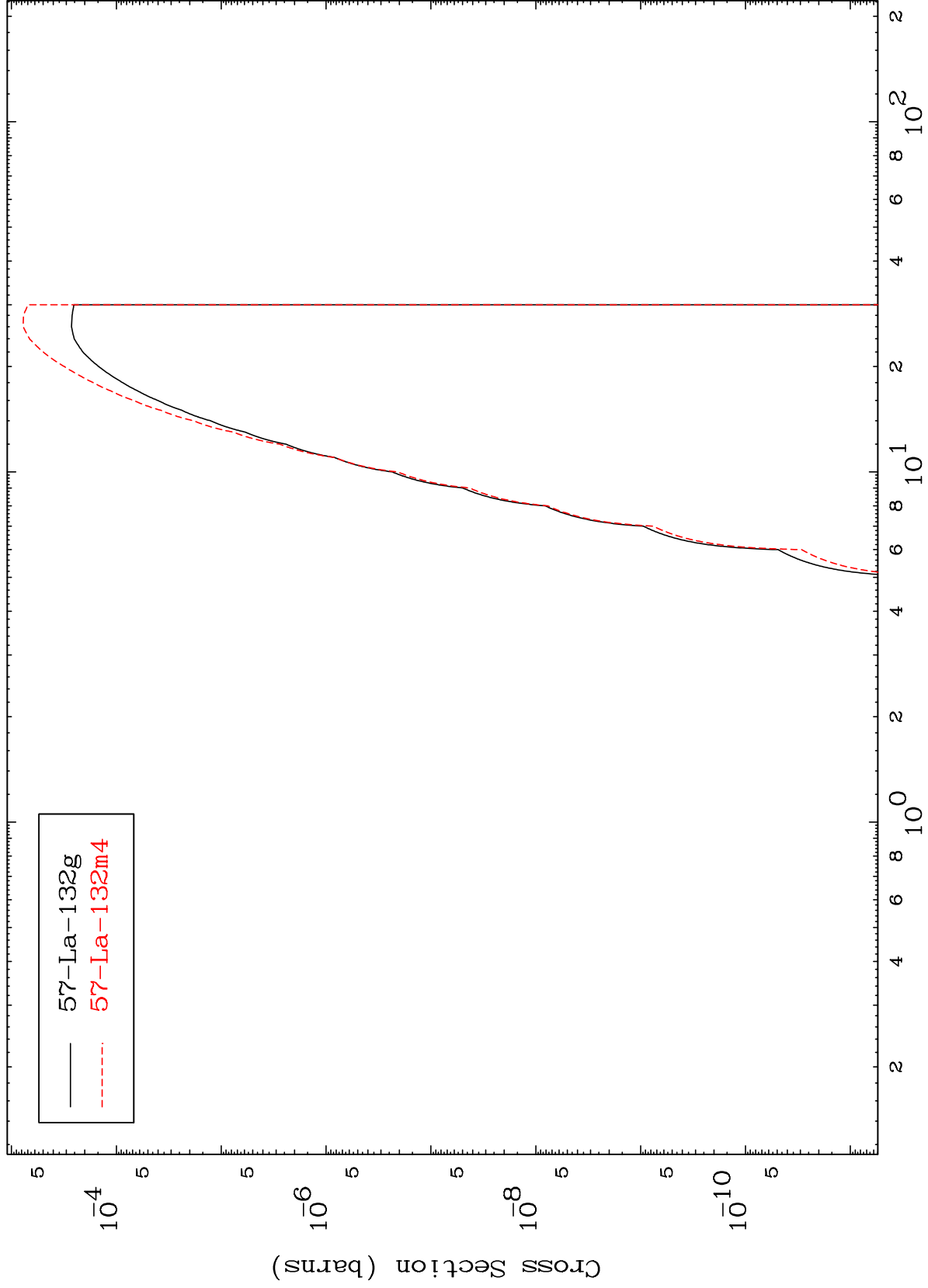
Incident Energy (MeV)

MAT 5907

(n,p) α

59-Pr-135

Radionuclide Production Cross Section



27

Incident Energy (MeV)

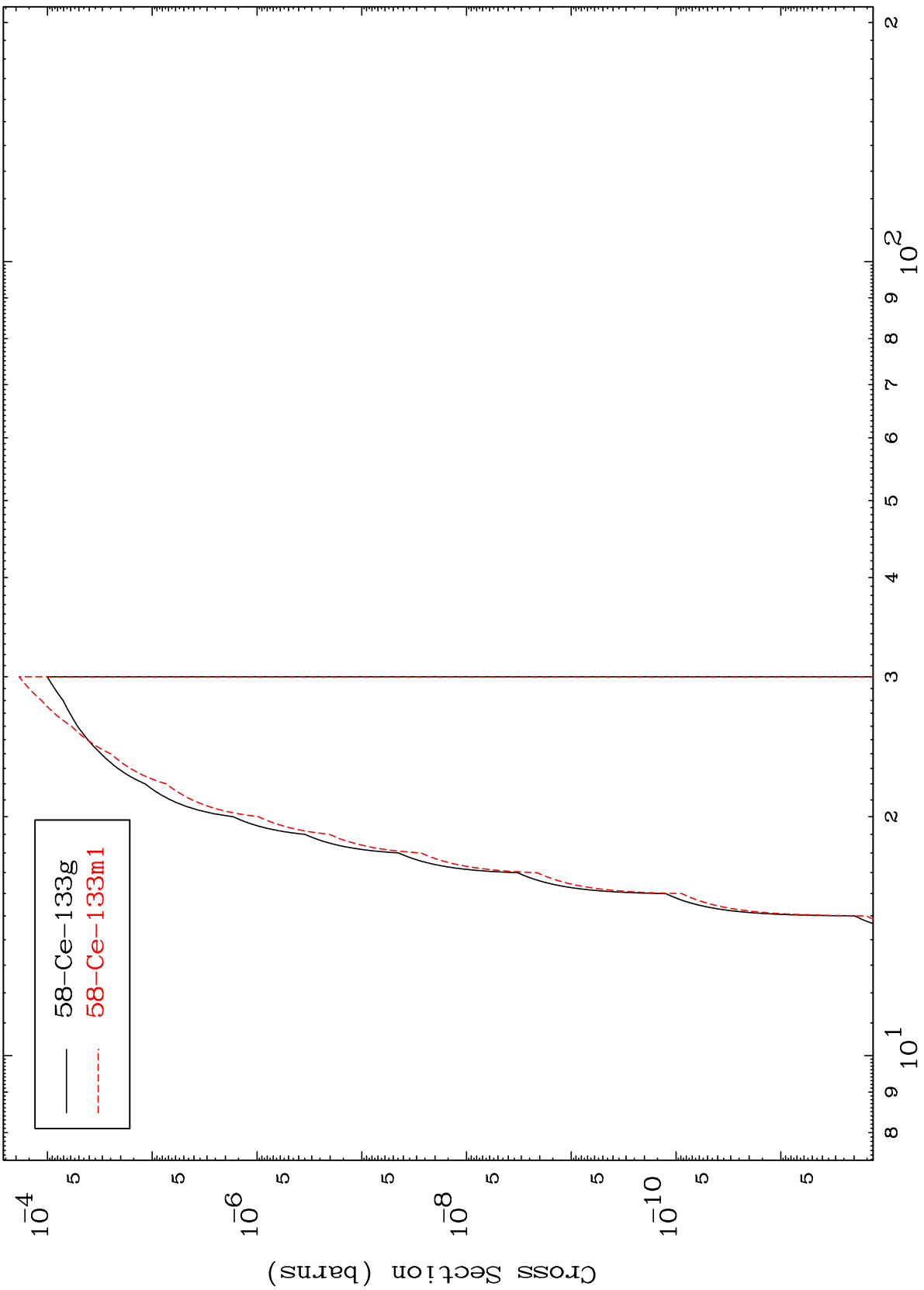
59-Pr-135

MAT 5907

(n,p) t

59-Pr-135

Radionuclide Production Cross Section



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

28

Incident Energy (MeV)

59-Pr-135