

Program EVALPLOT
(Version 2021-1)

by

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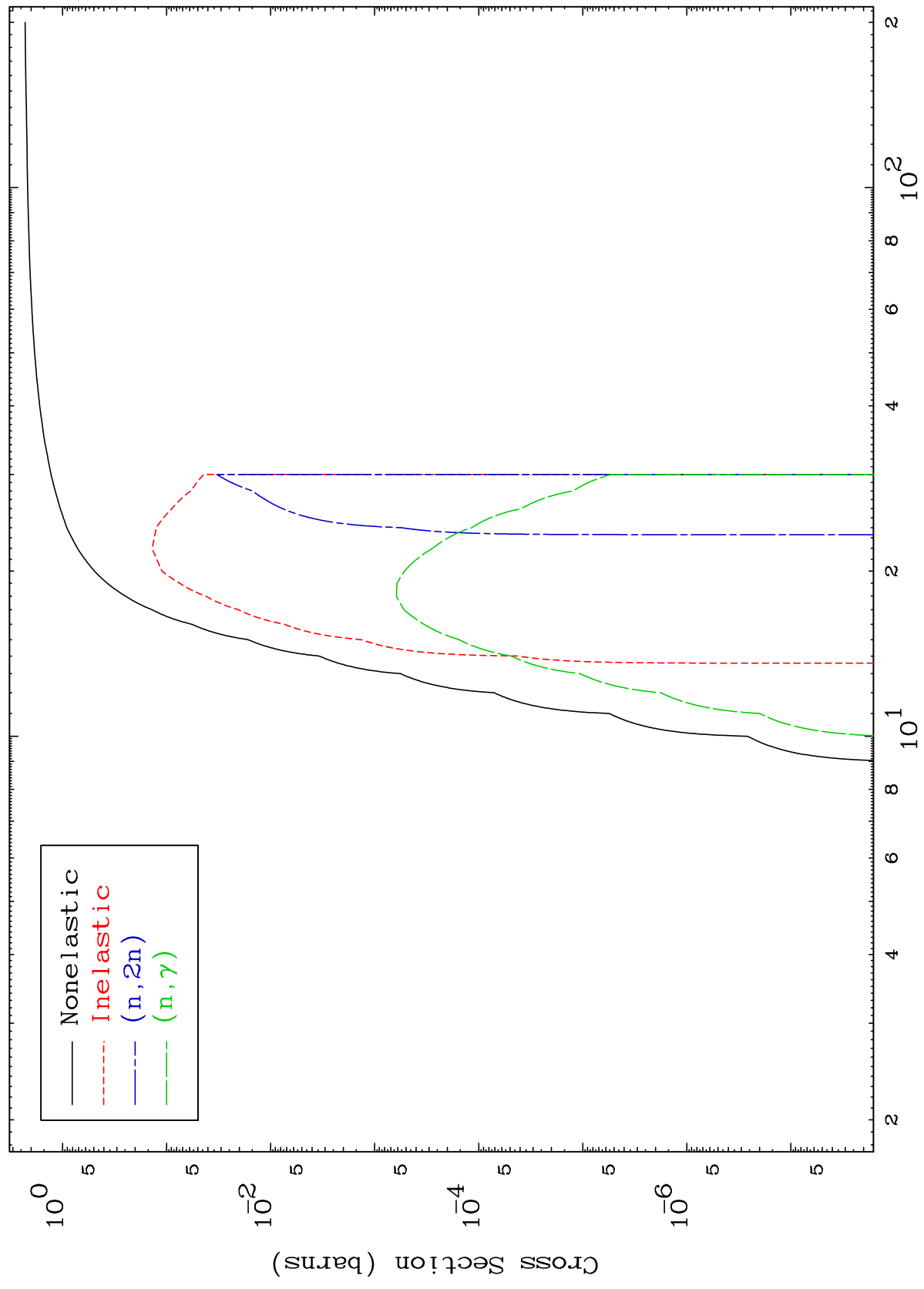
Press Mouse Button to Start

MAT 5895

0 Kelvin

α Major

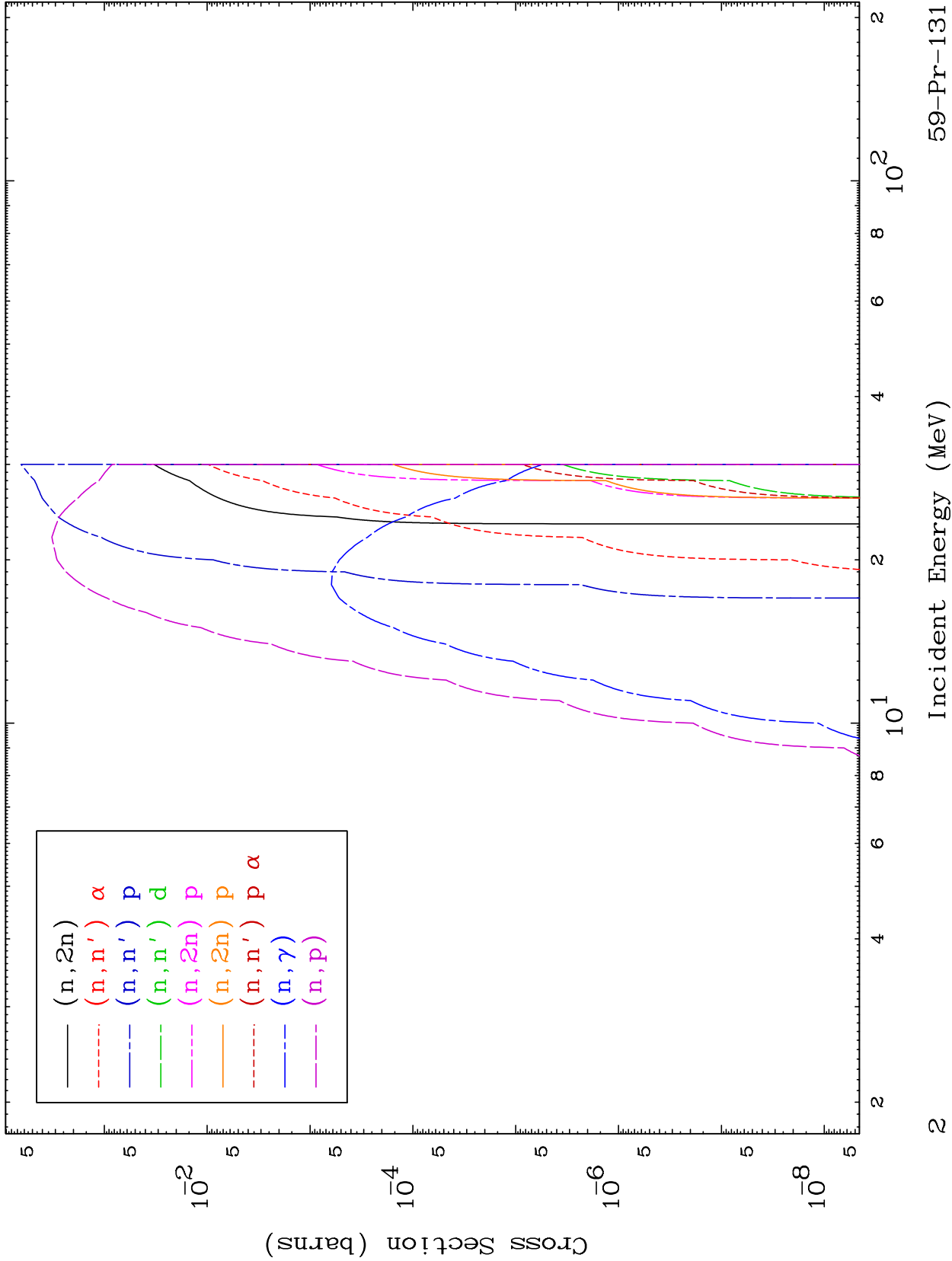
59-Pr-131

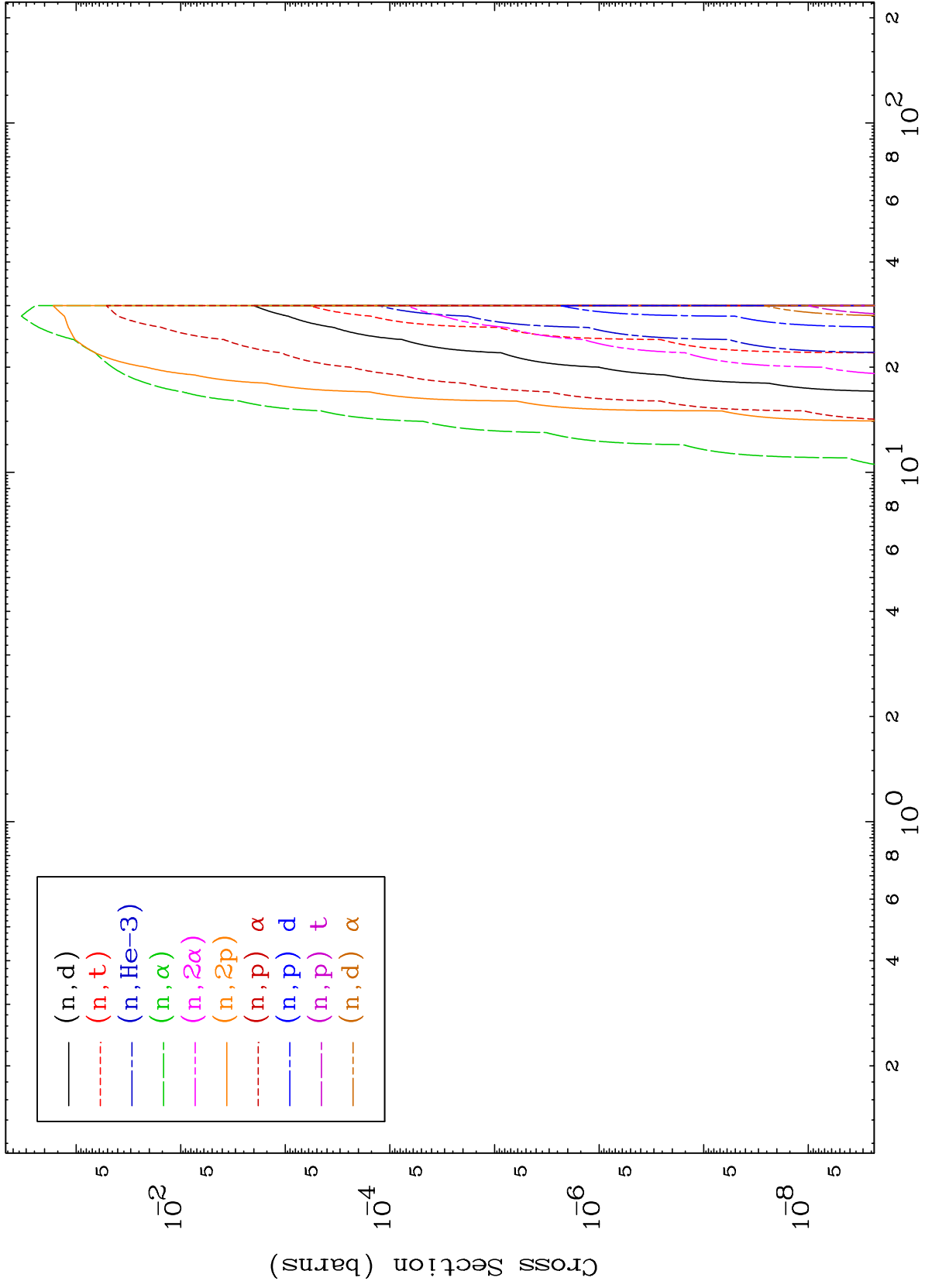


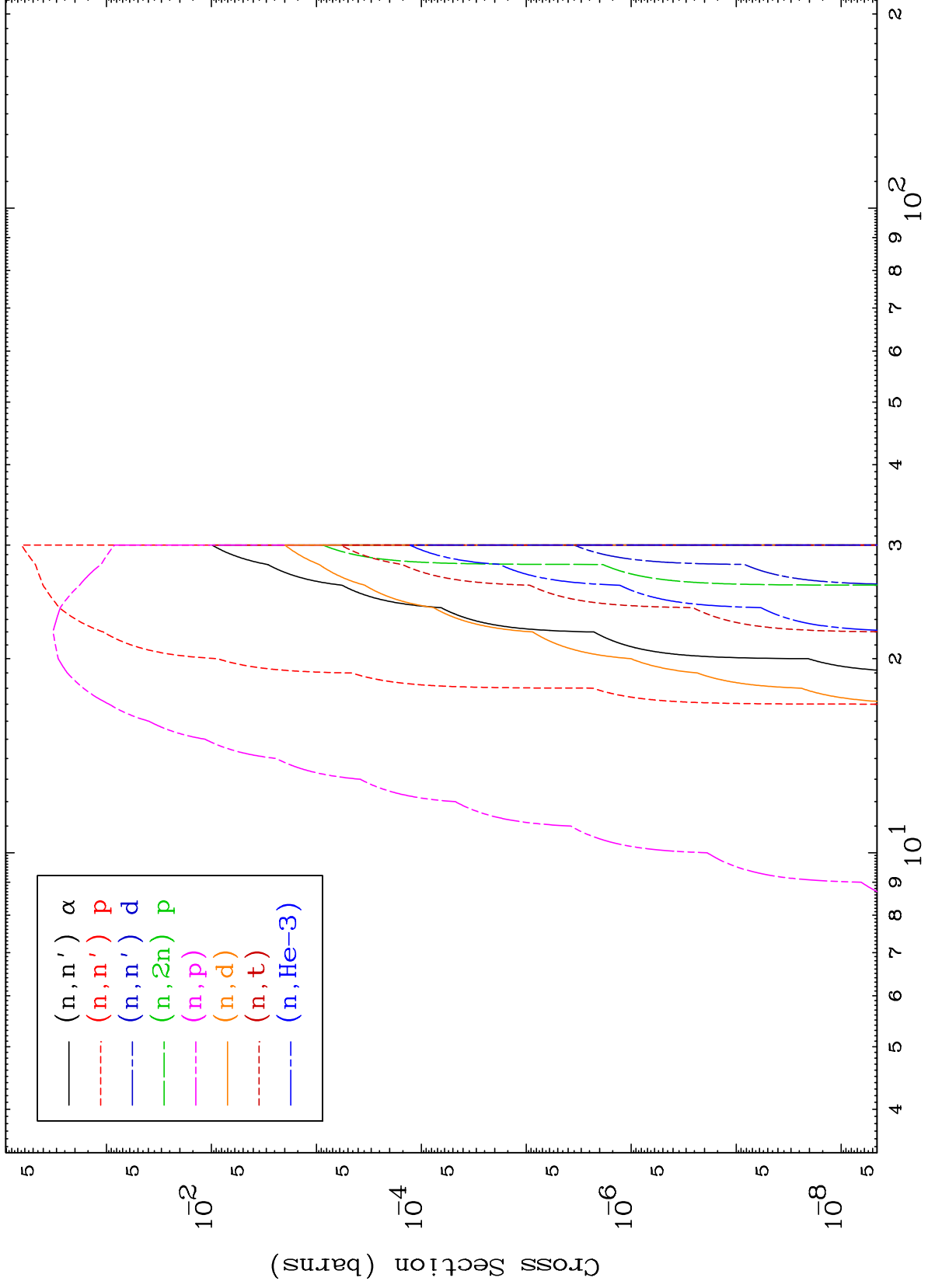
1

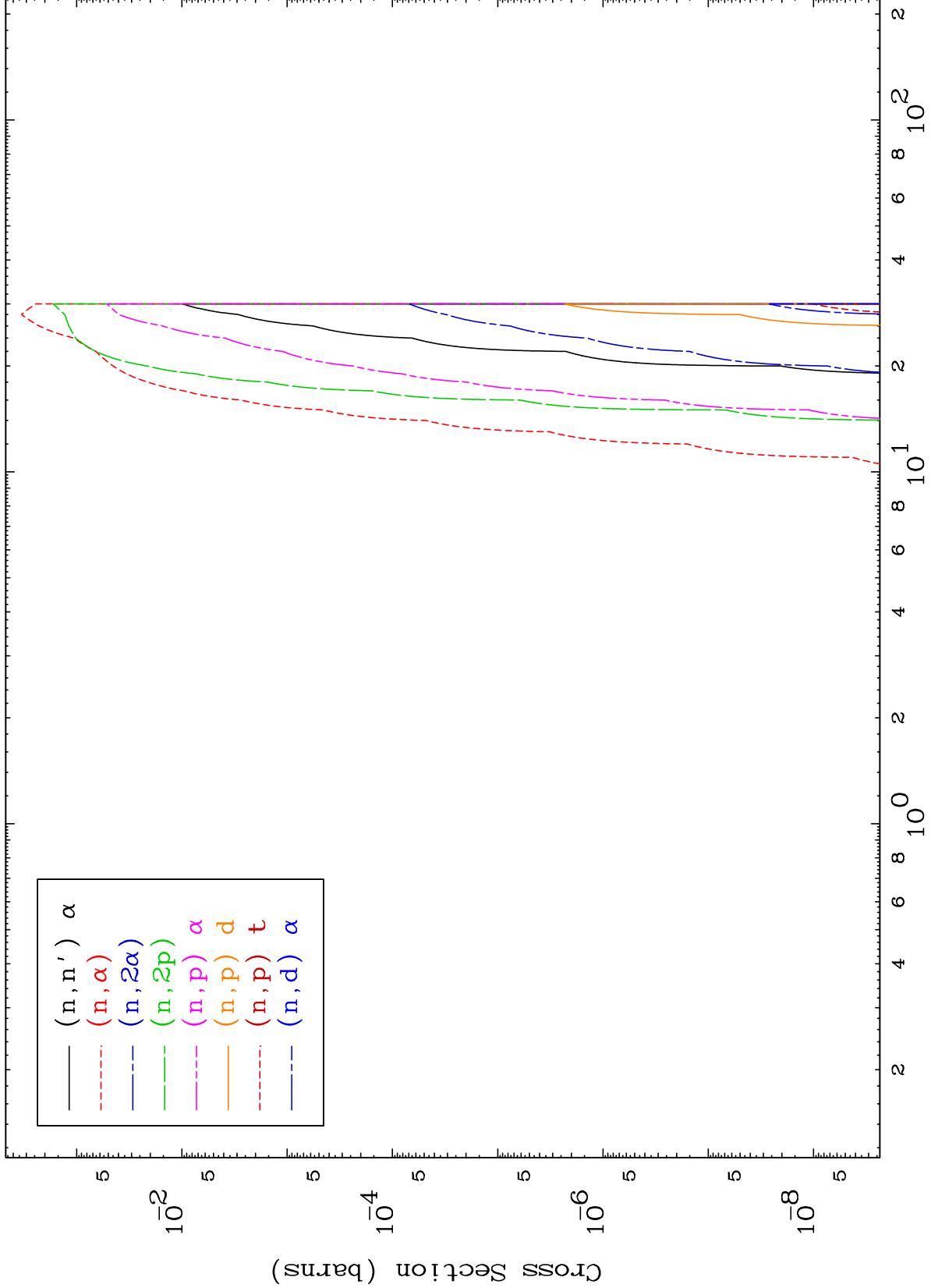
Incident Energy (MeV)

59-Pr-131





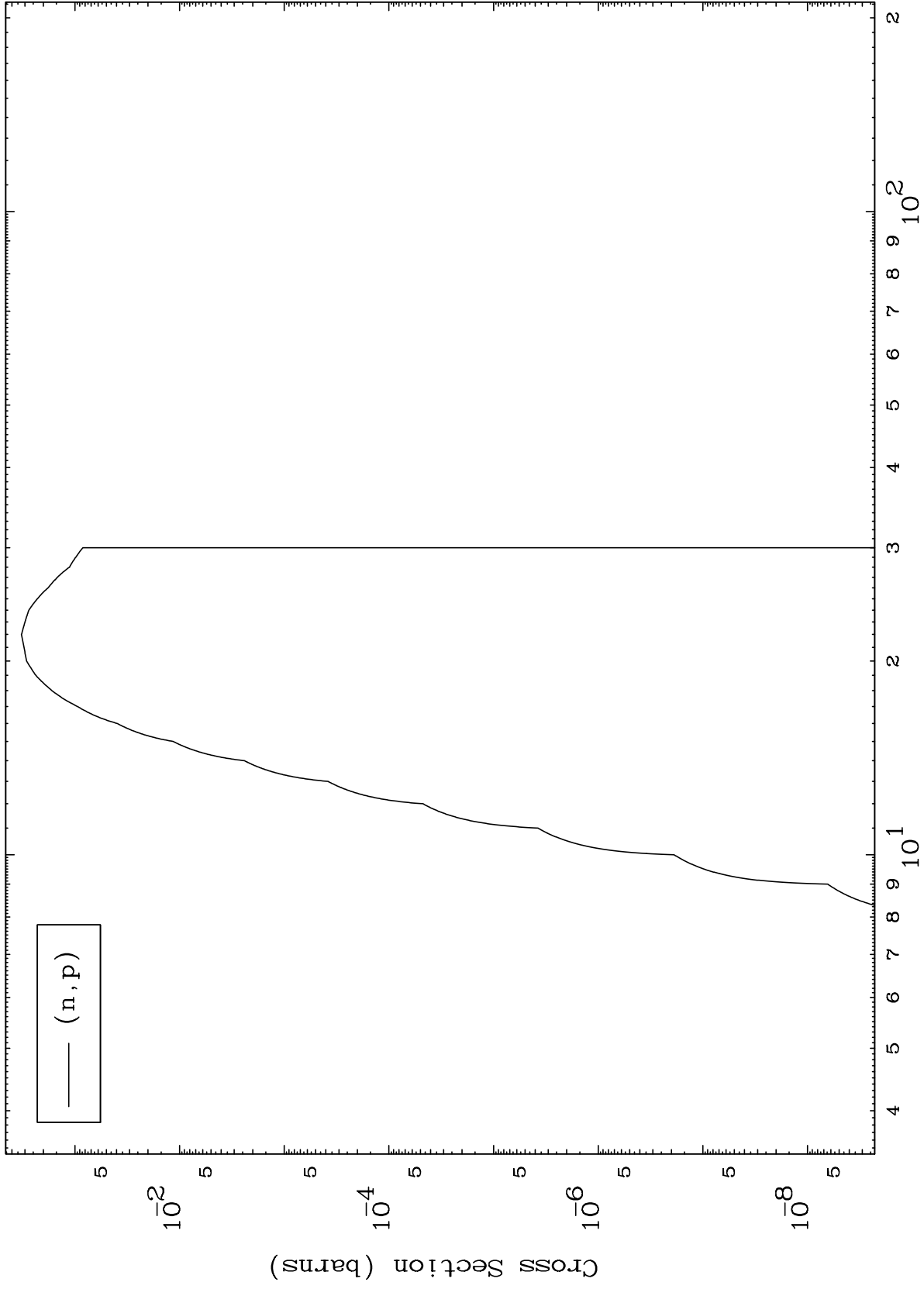




MAT 5895

59-Pr-131

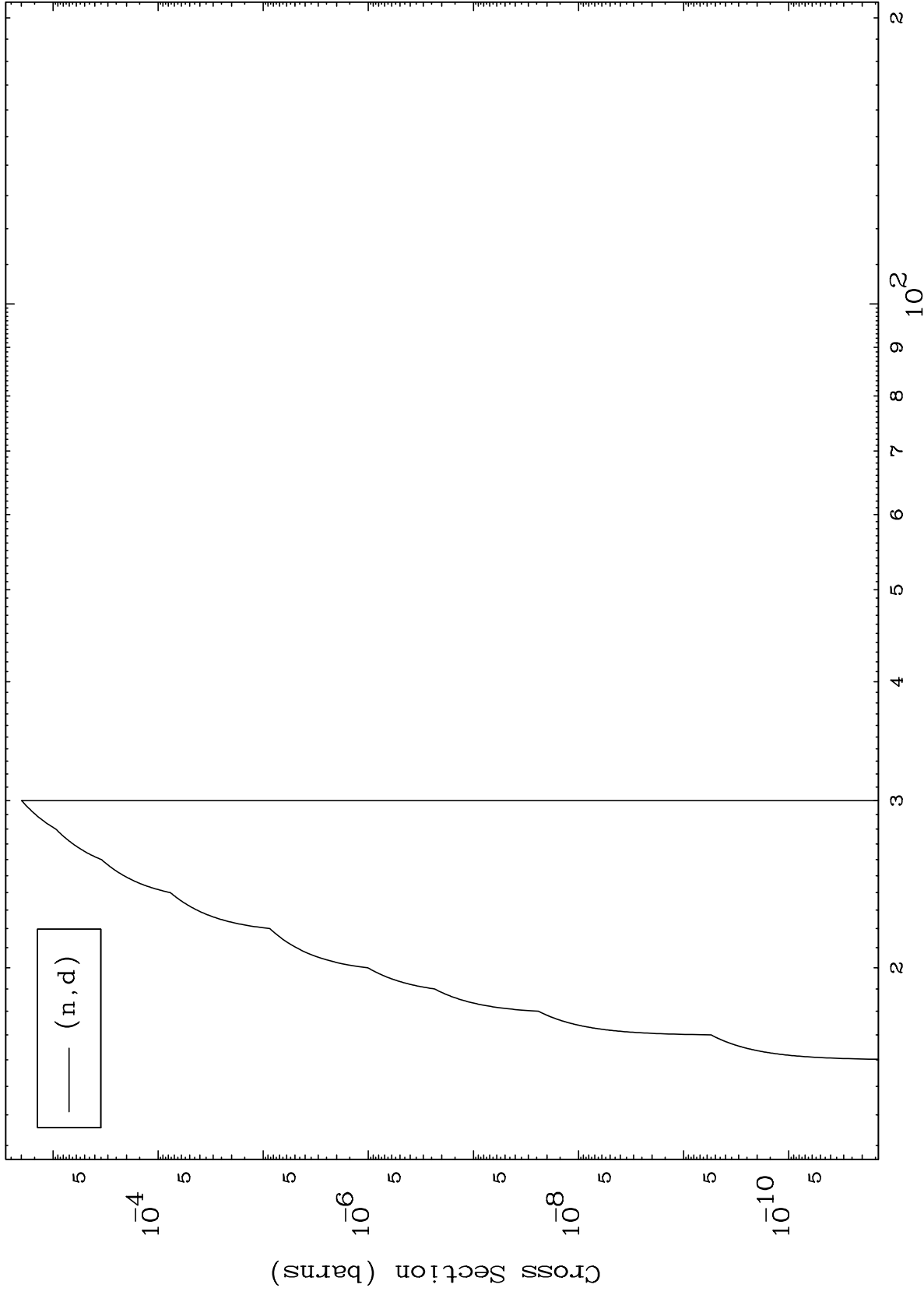
(α, p) Levels
0 Kelvin Cross Sections

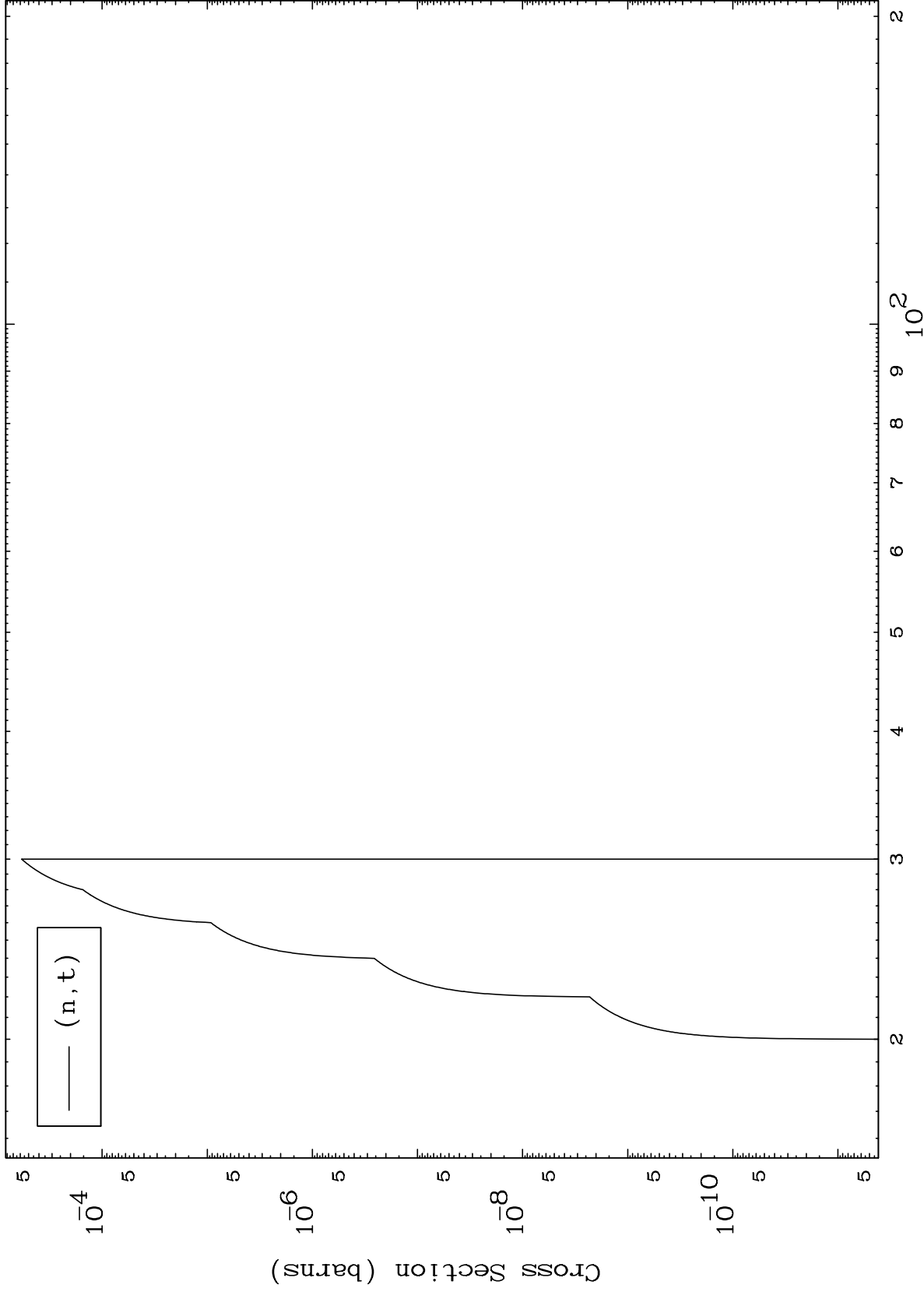


6

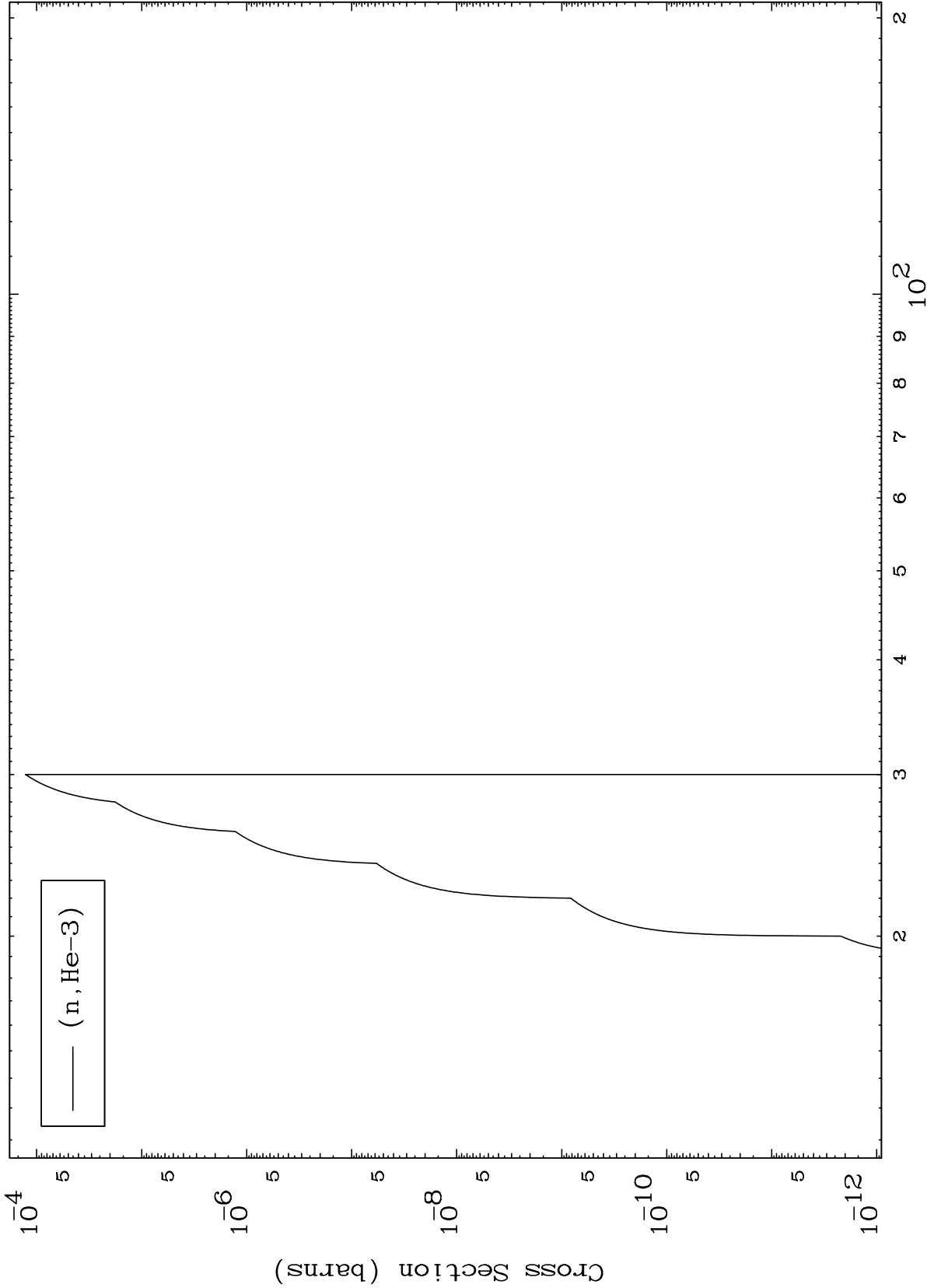
Incident Energy (MeV)

59-Pr-131





($\alpha, \text{He3}$) Levels
0 Kelvin Cross Sections

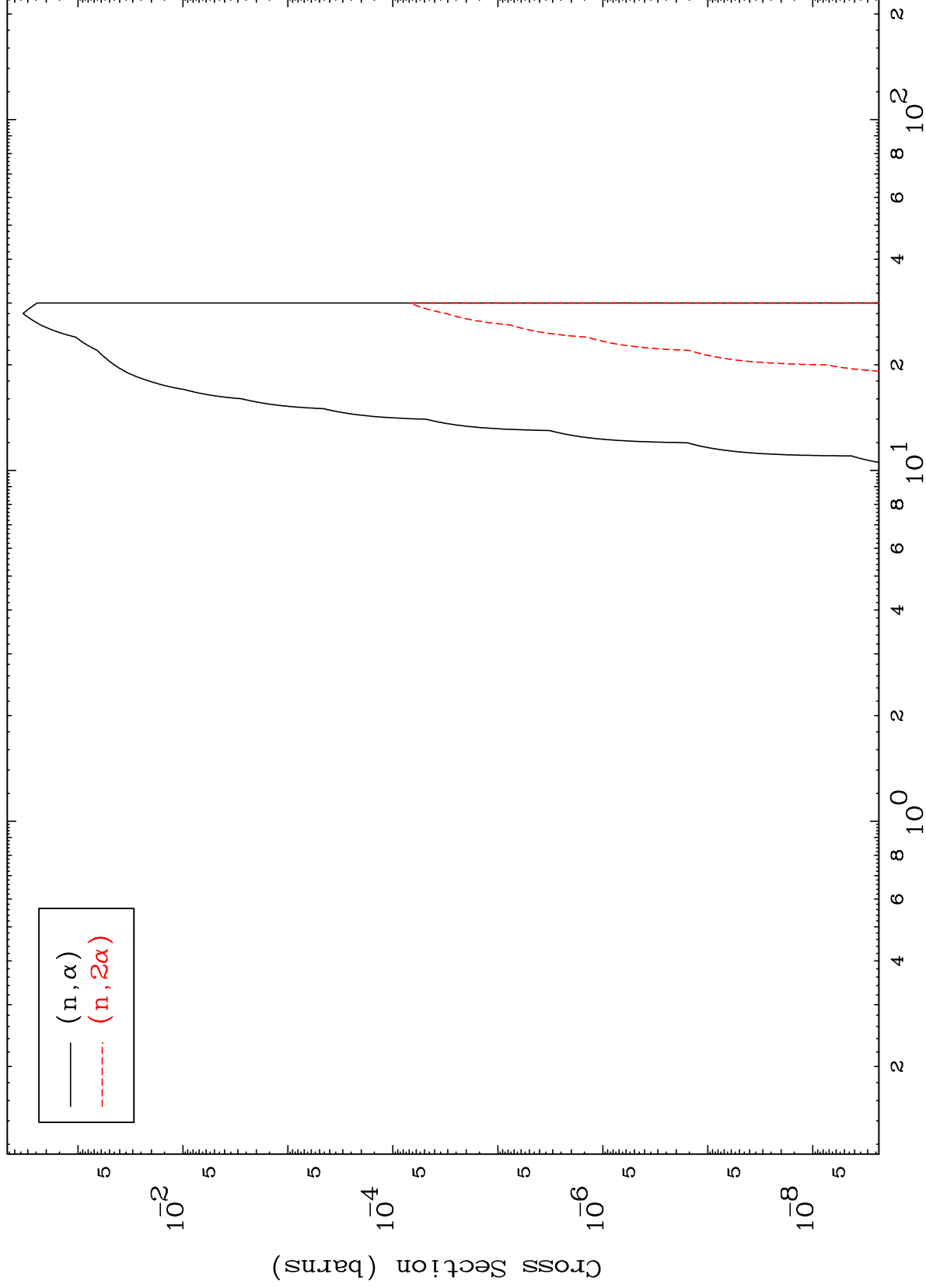


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(α, α) Levels

59-Pr-131

0 Kelvin Cross Sections

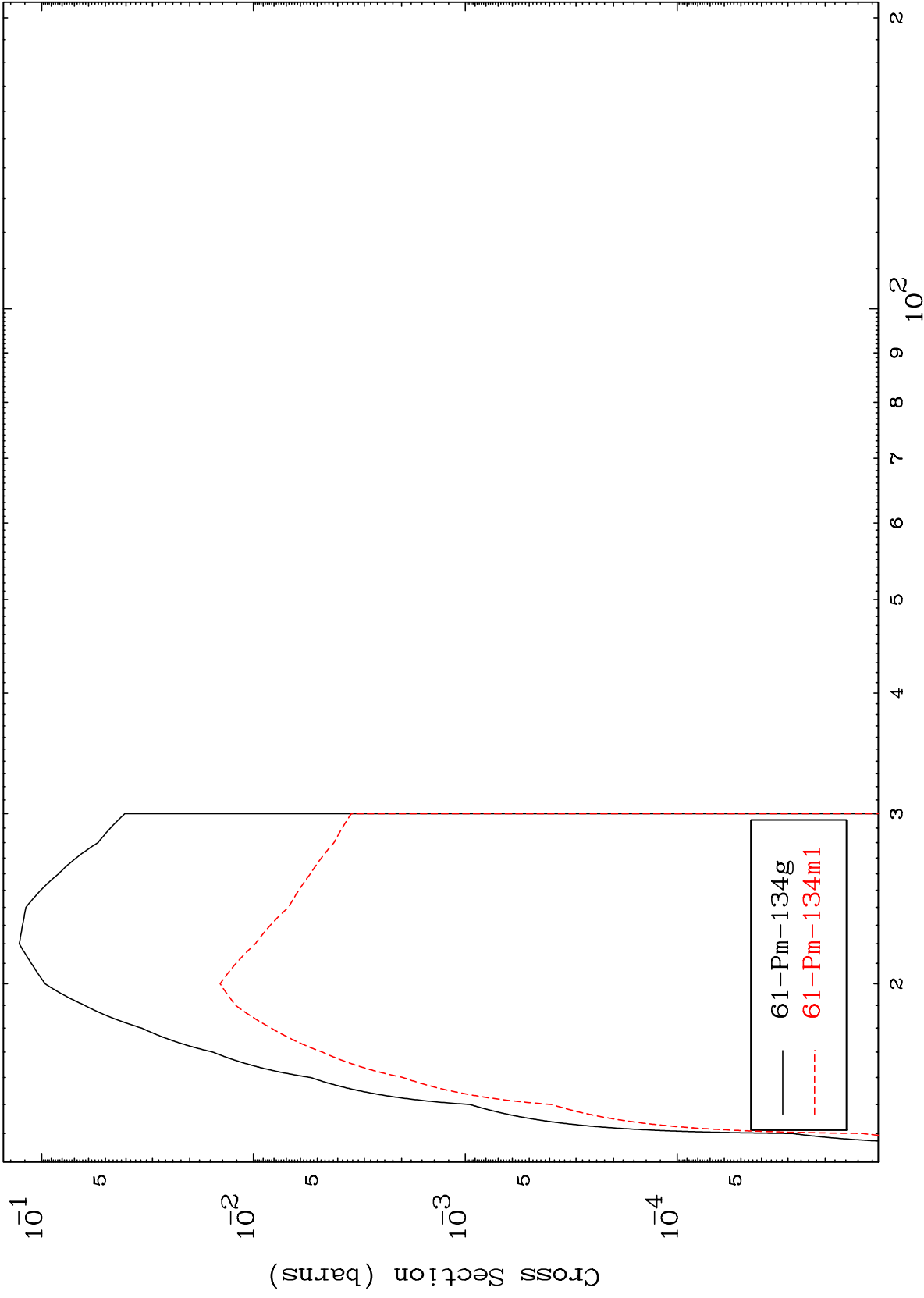


10

Incident Energy (MeV)

59-Pr-131

Inelastic
Radionuclide Production Cross Section

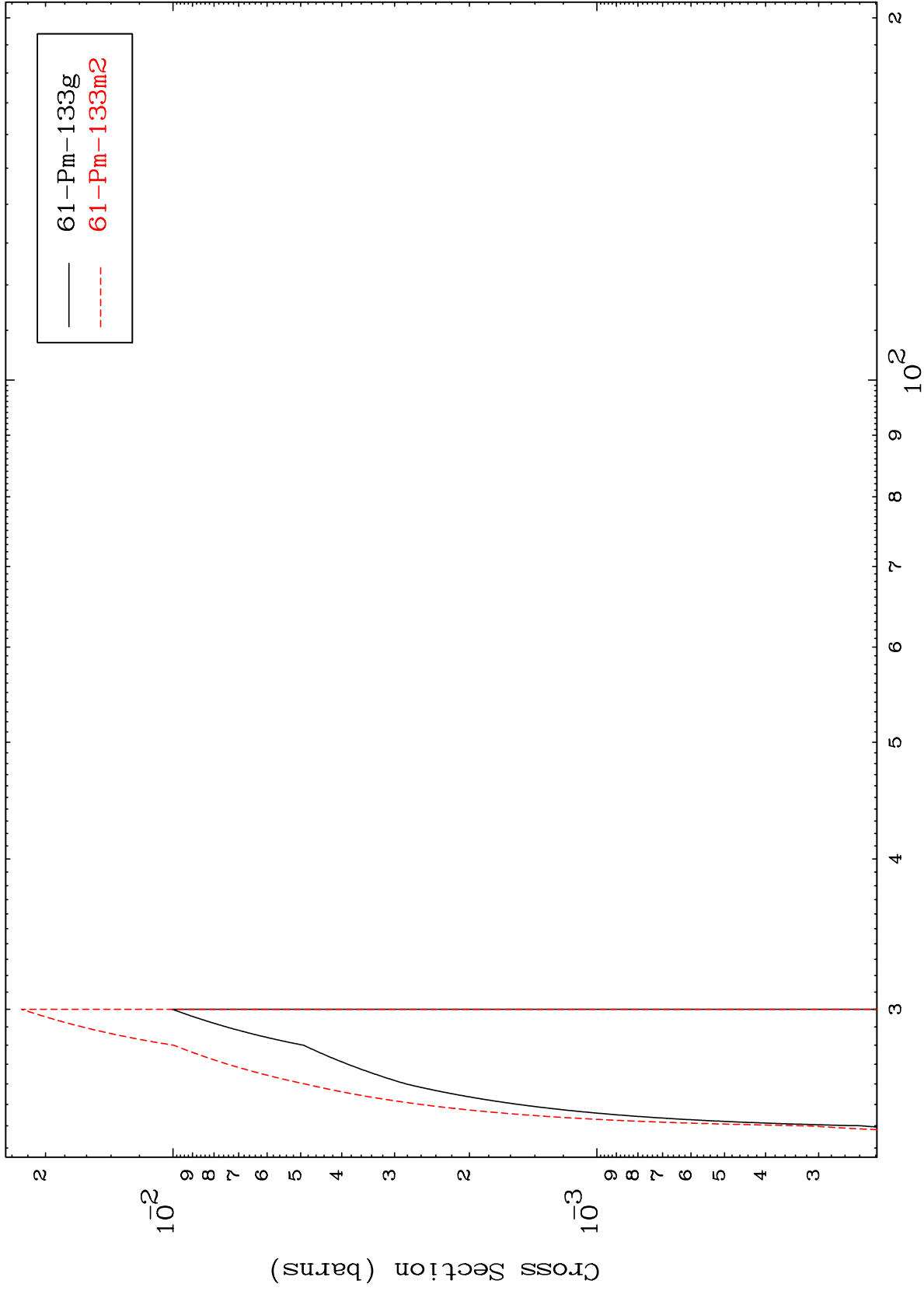


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(n,2n)

59-Pr-131

Radionuclide Production Cross Section

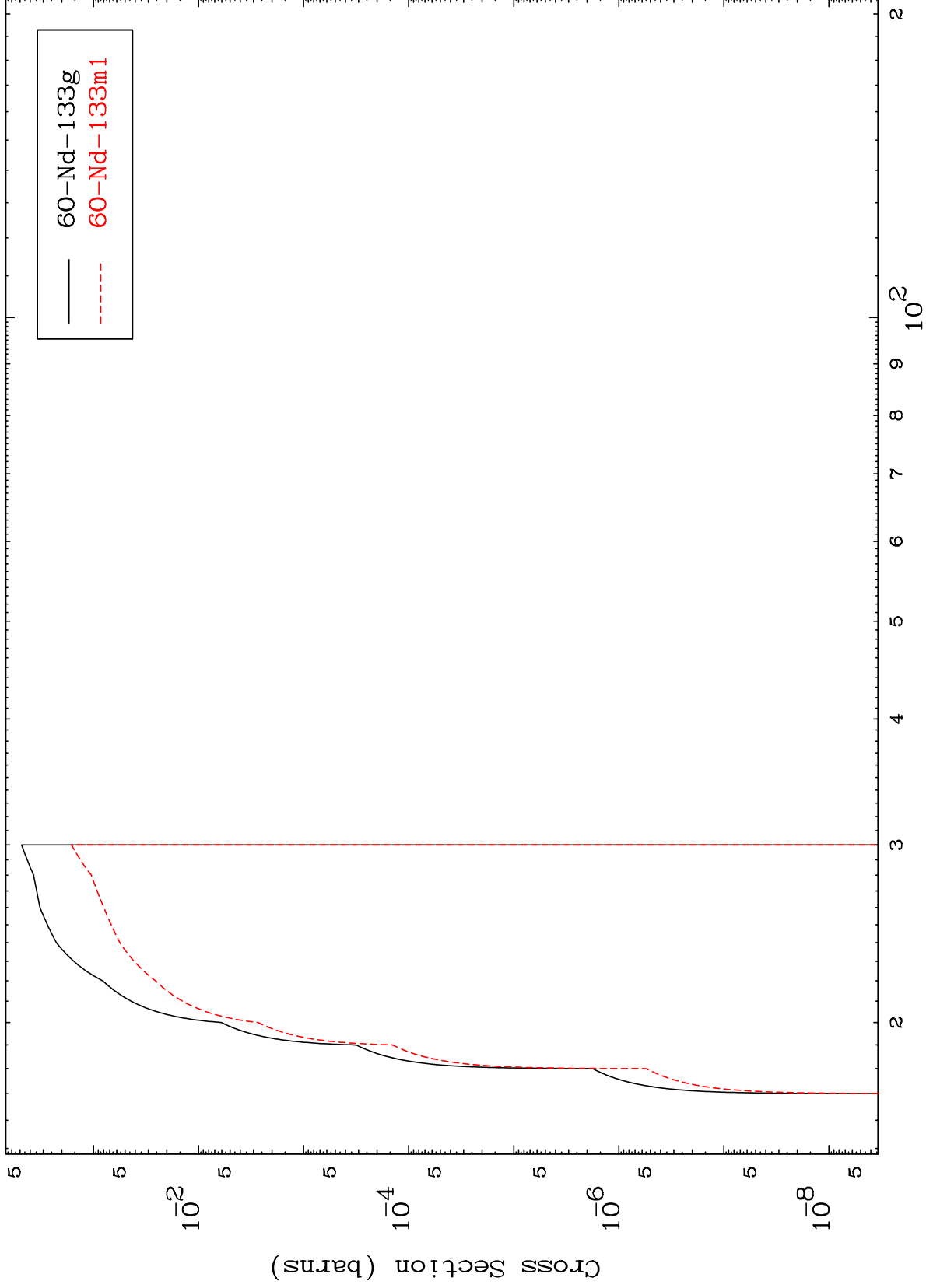


12

Incident Energy (MeV)

59-Pr-131

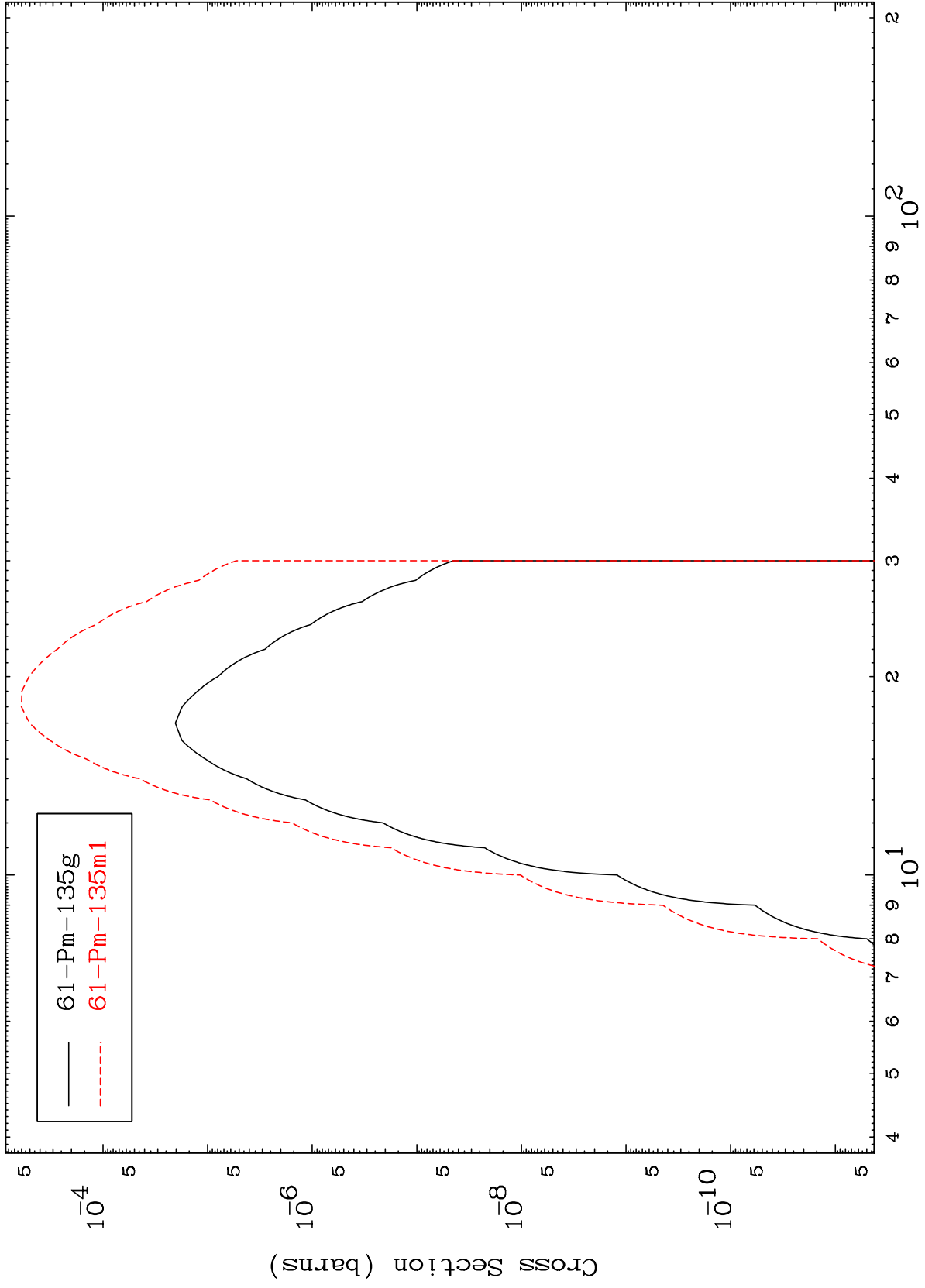
Radionuclide Production Cross Section



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59-Pr-131

(n,γ)
Radionuclide Production Cross Section



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

59-Pr-131

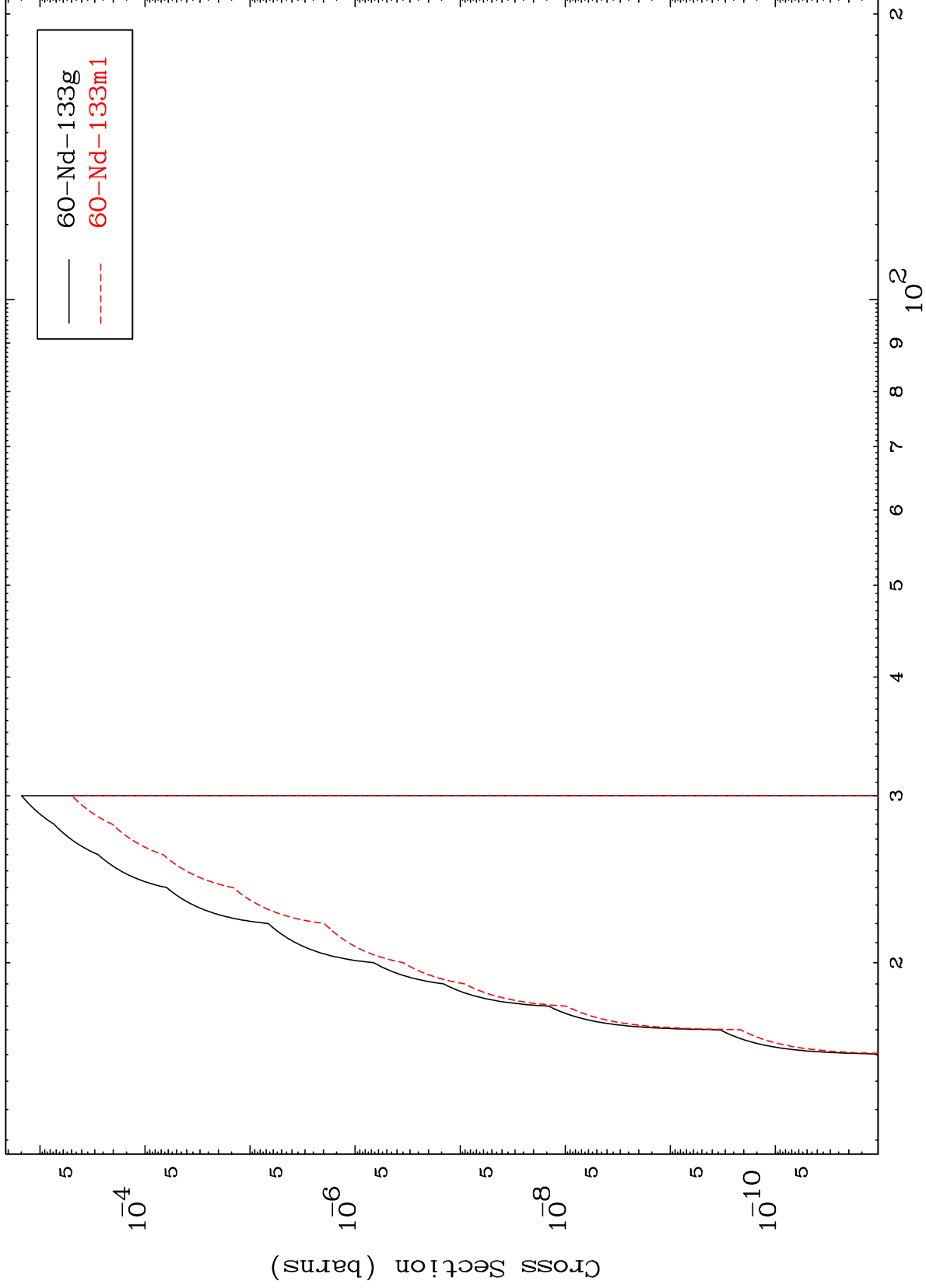
Incident Energy (MeV)

14

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59-Pr-131

(n,d)
Radionuclide Production Cross Section



15

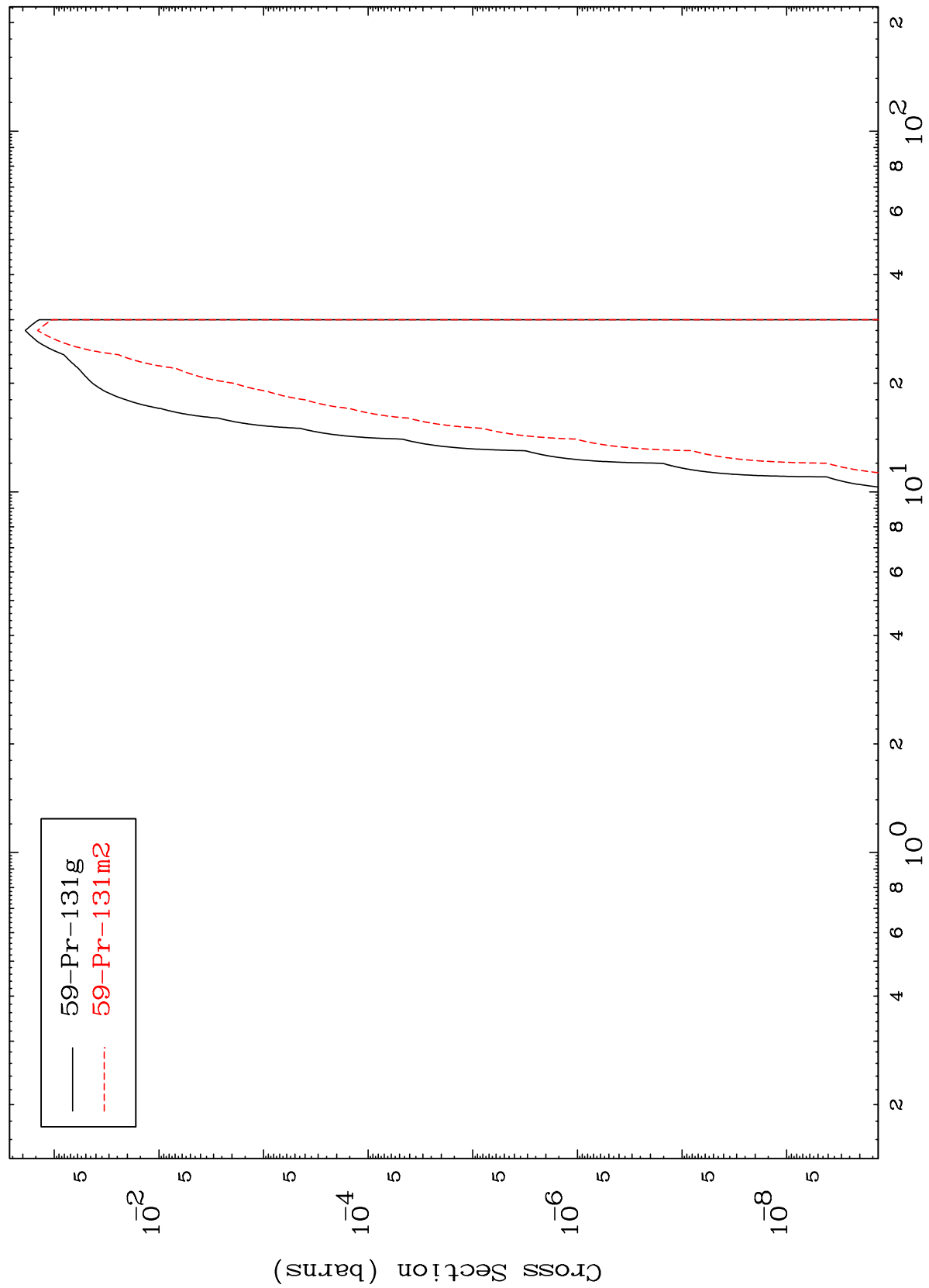
Incident Energy (MeV)

59-Pr-131

MAT 5895

59-Pr-131

(n, α)
Radionuclide Production Cross Section



59-Pr-131

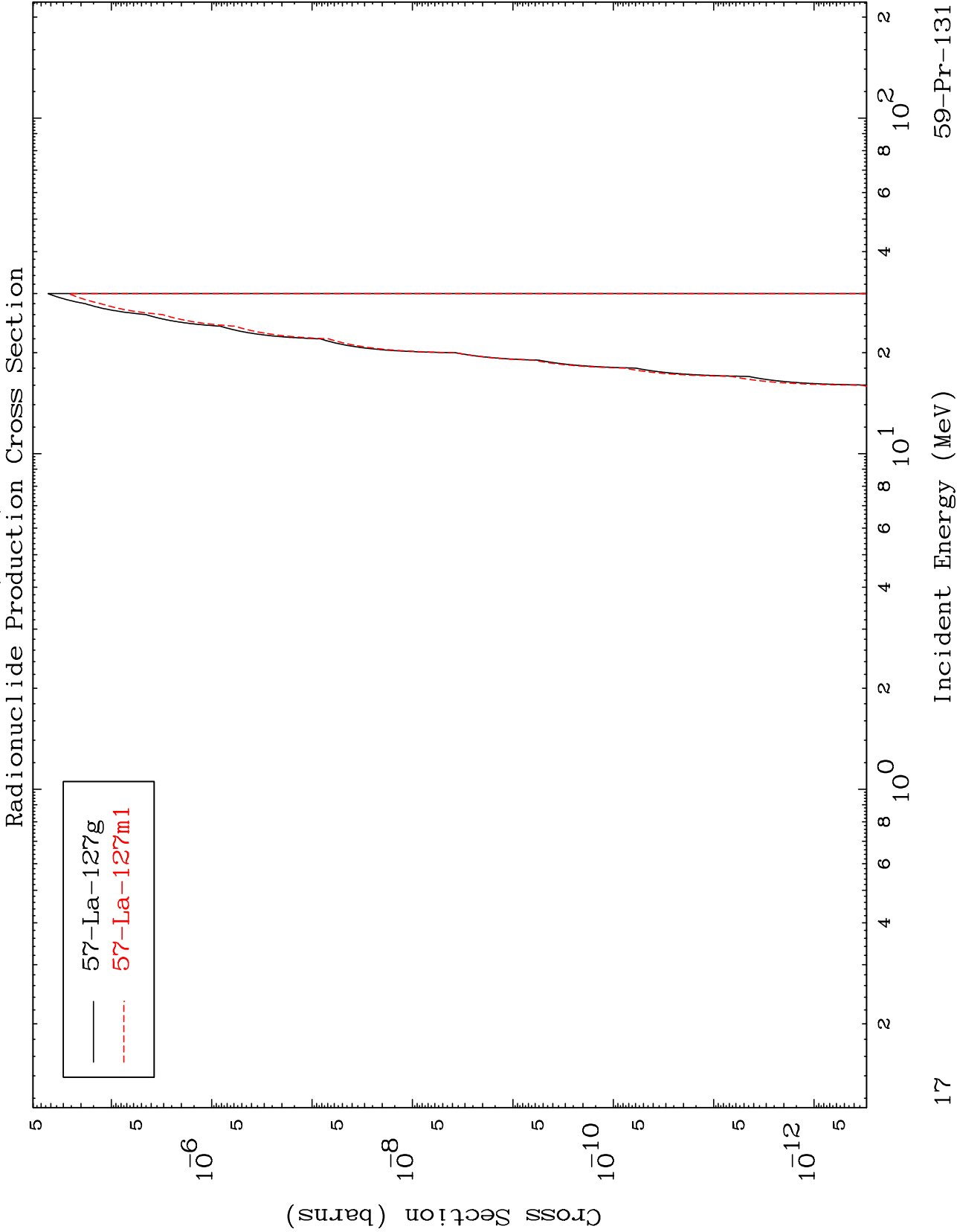
Incident Energy (MeV)

16

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(n,2α)

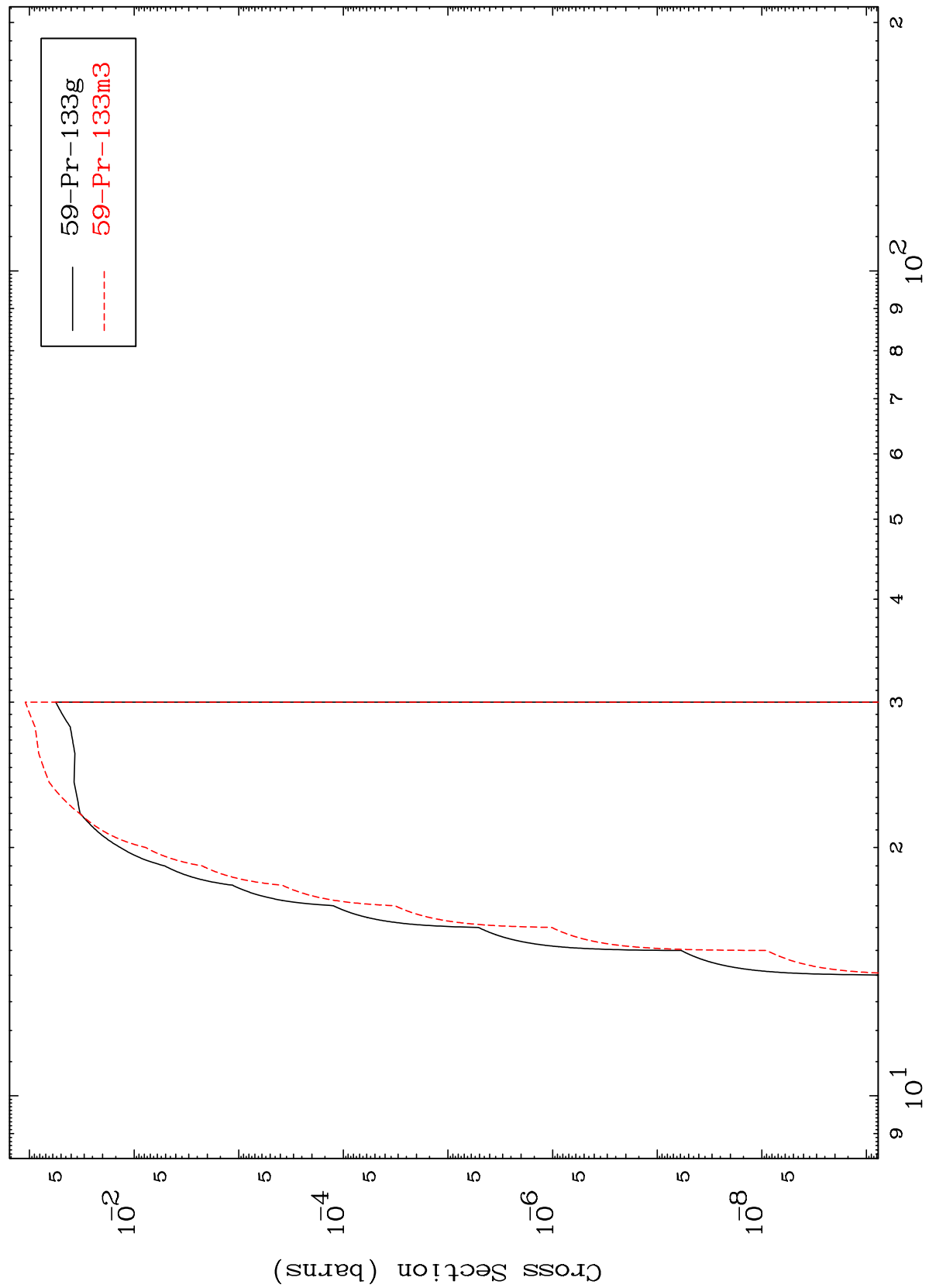
59-Pr-131



MAT 5895

59-Pr-131

(n,2p)
Radionuclide Production Cross Section



59-Pr-131

Incident Energy (MeV)

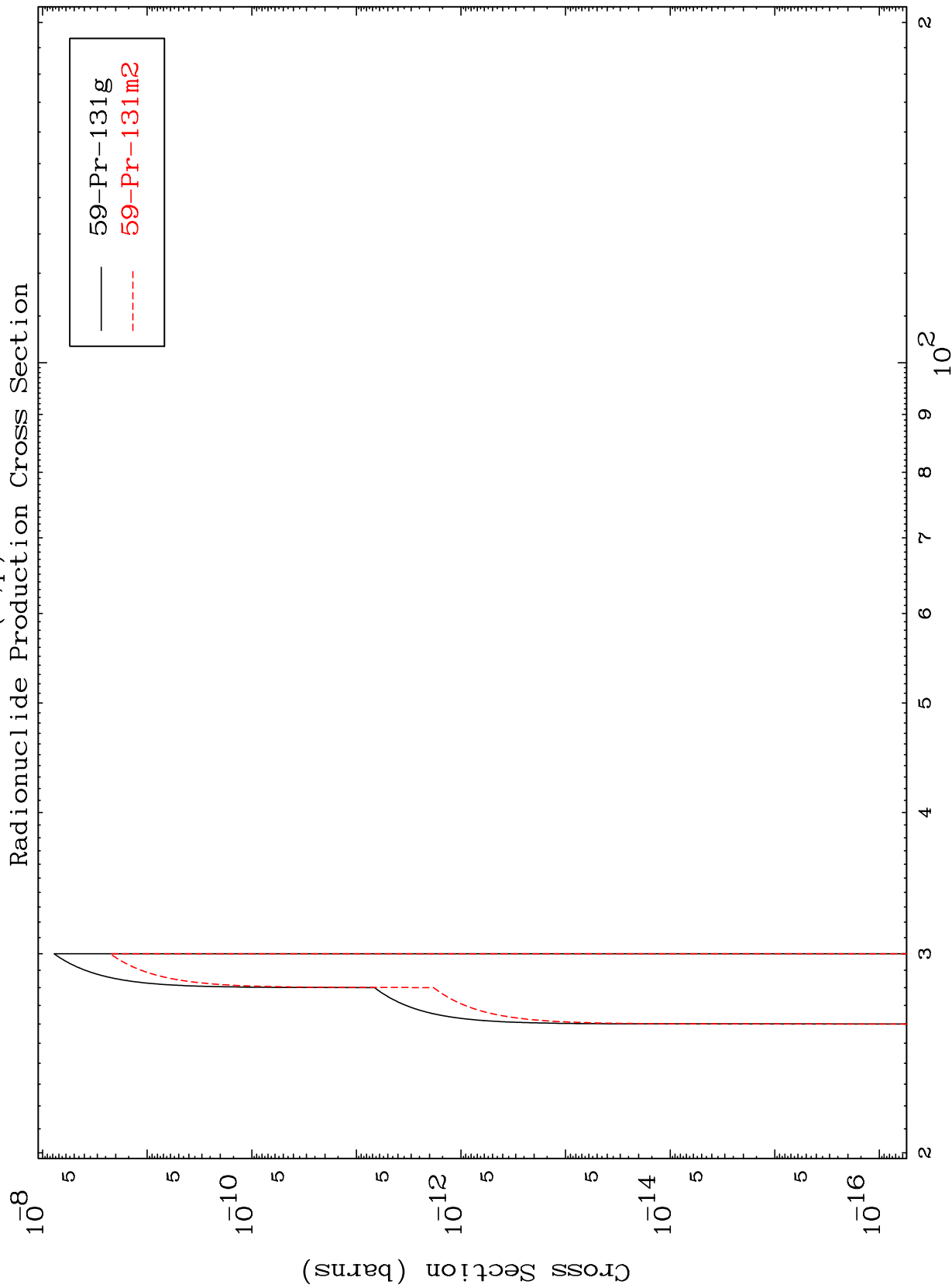
18

MAT 5895

(n,p) t

59-Pr-131

Radionuclide Production Cross Section



19

Incident Energy (MeV)

59-Pr-131