

Program EVALPLOT
(Version 2018-1)

by

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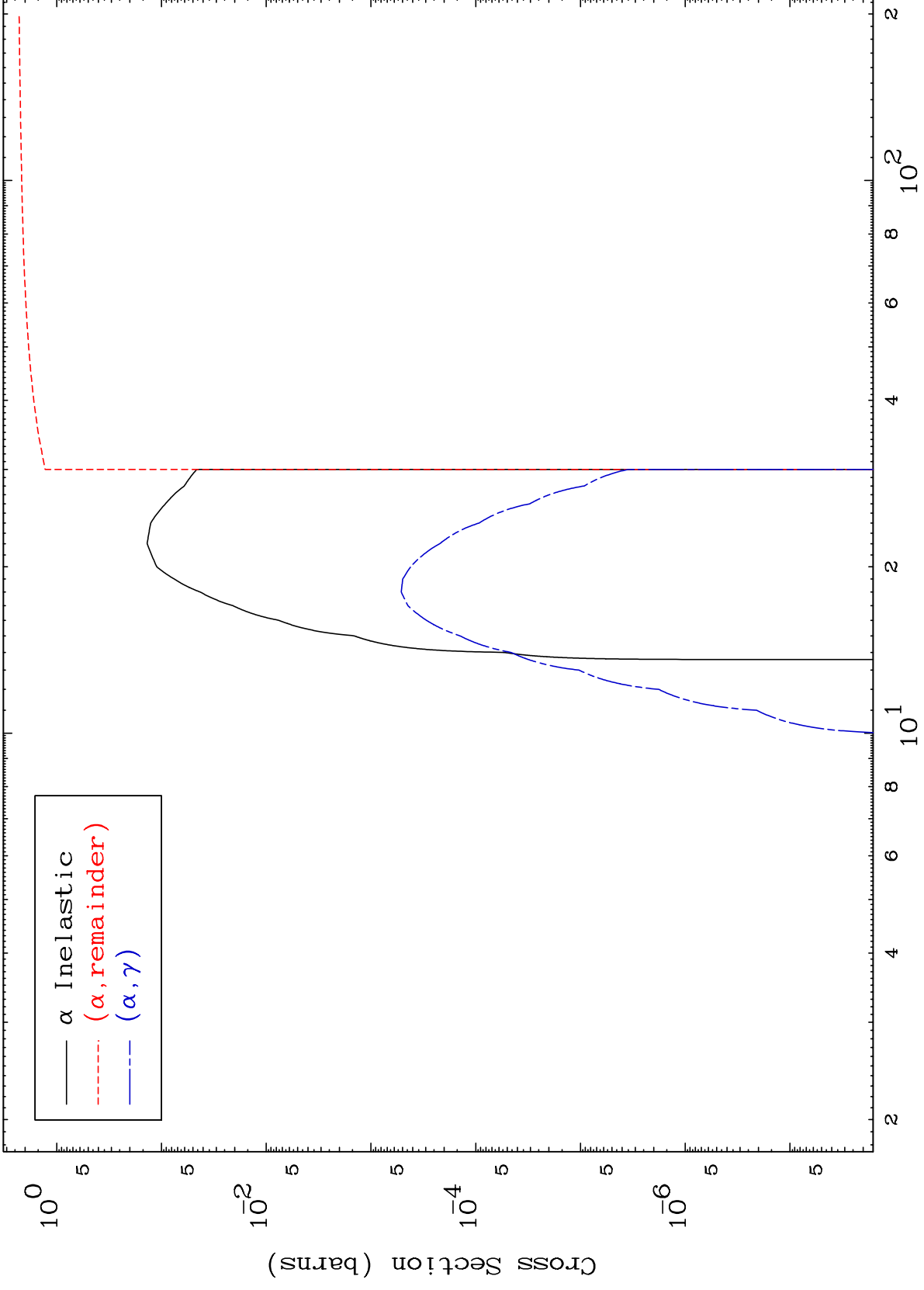
Press Mouse Button to Start

MAT 5895

α Major

59-Pr-131

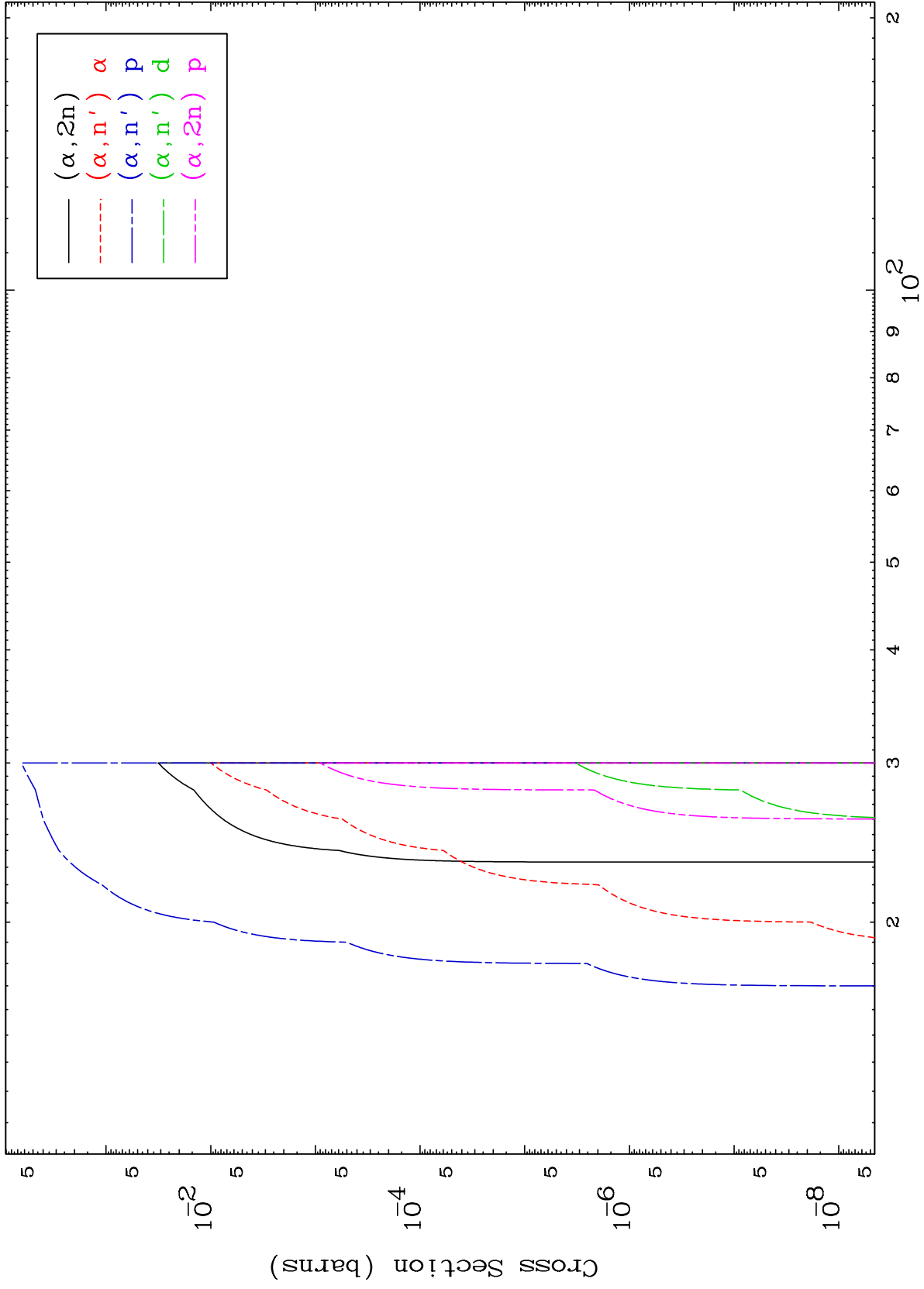
0 Kelvin Cross Sections

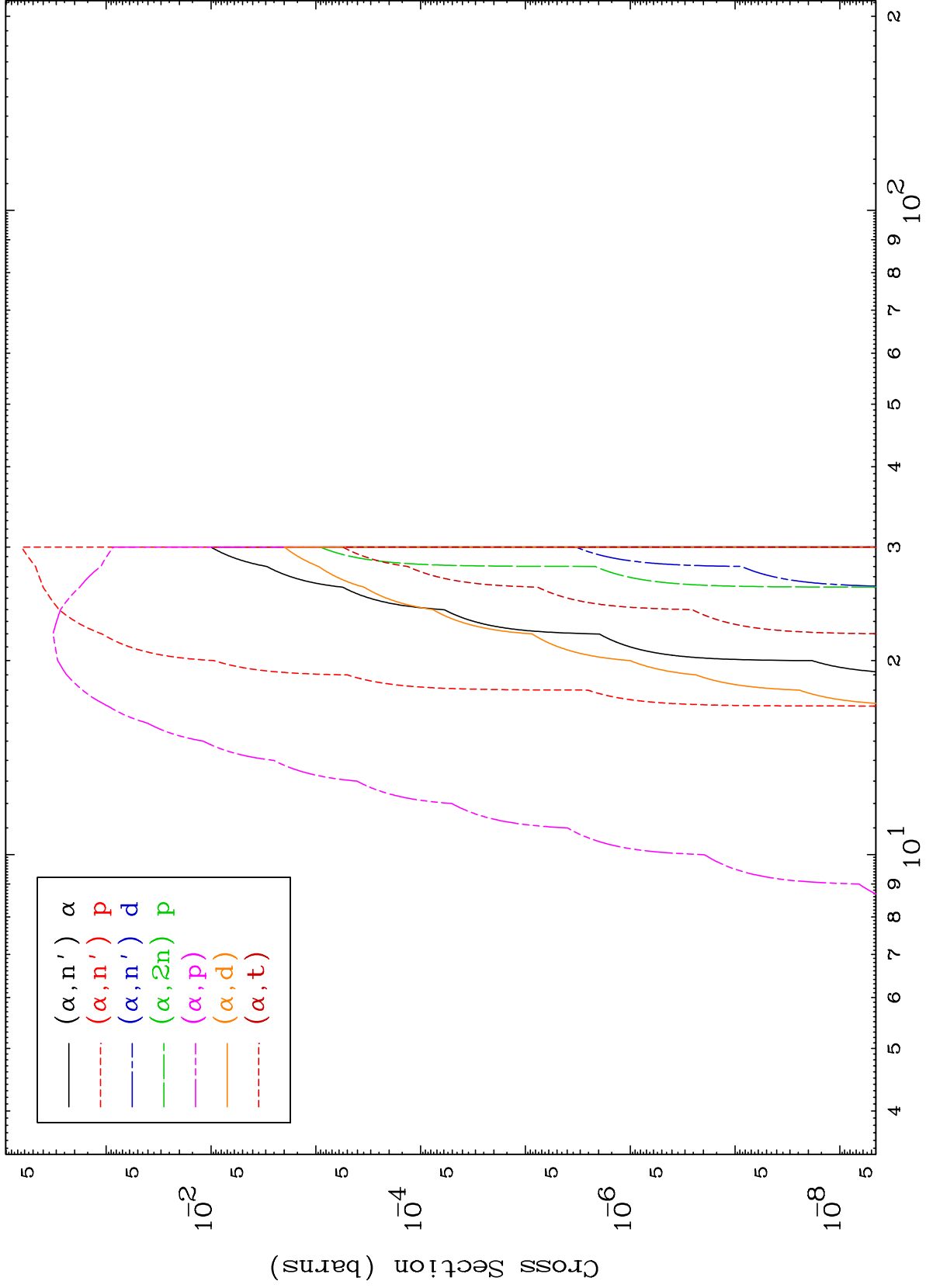


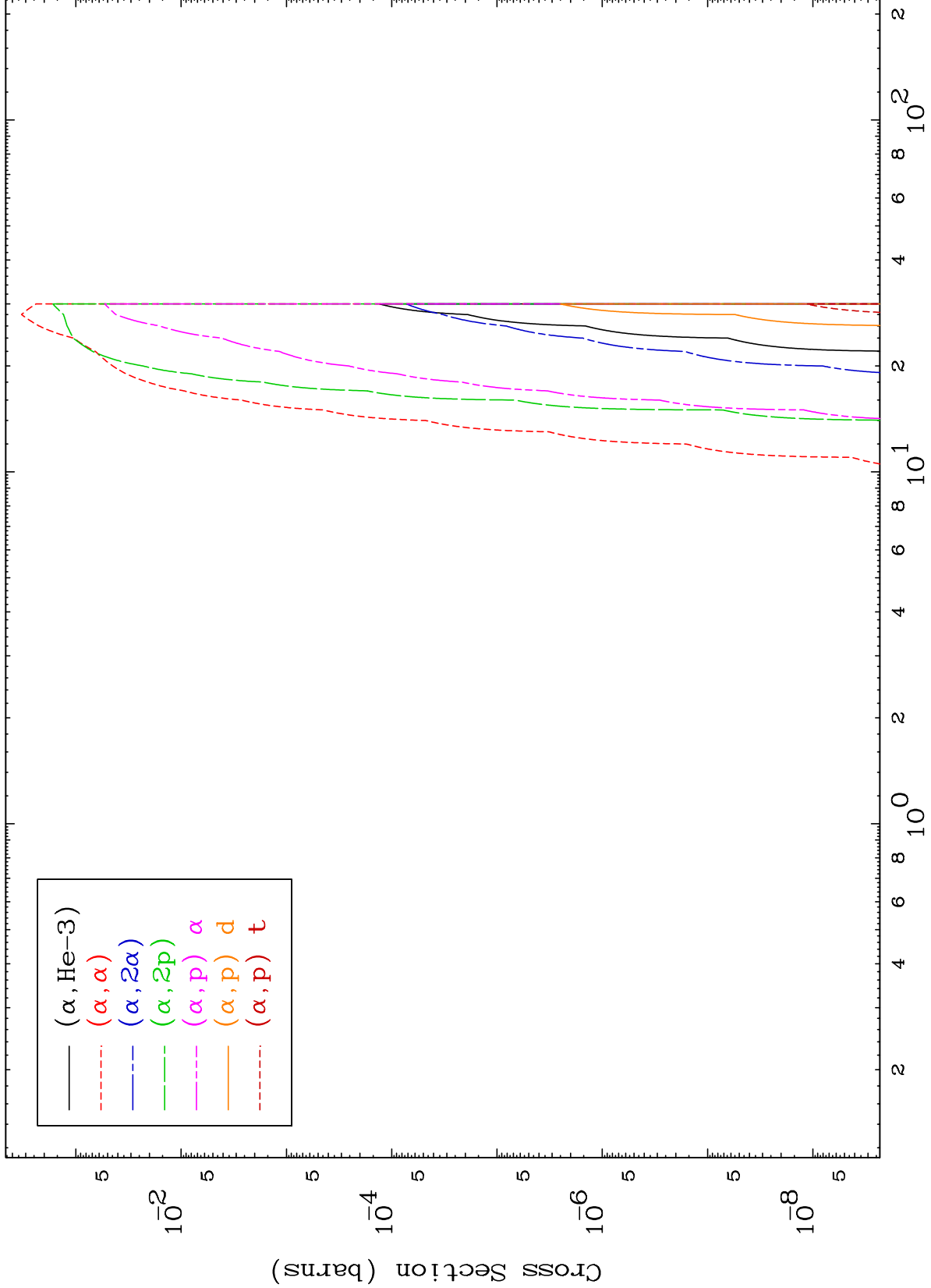
1

Incident Energy (MeV)

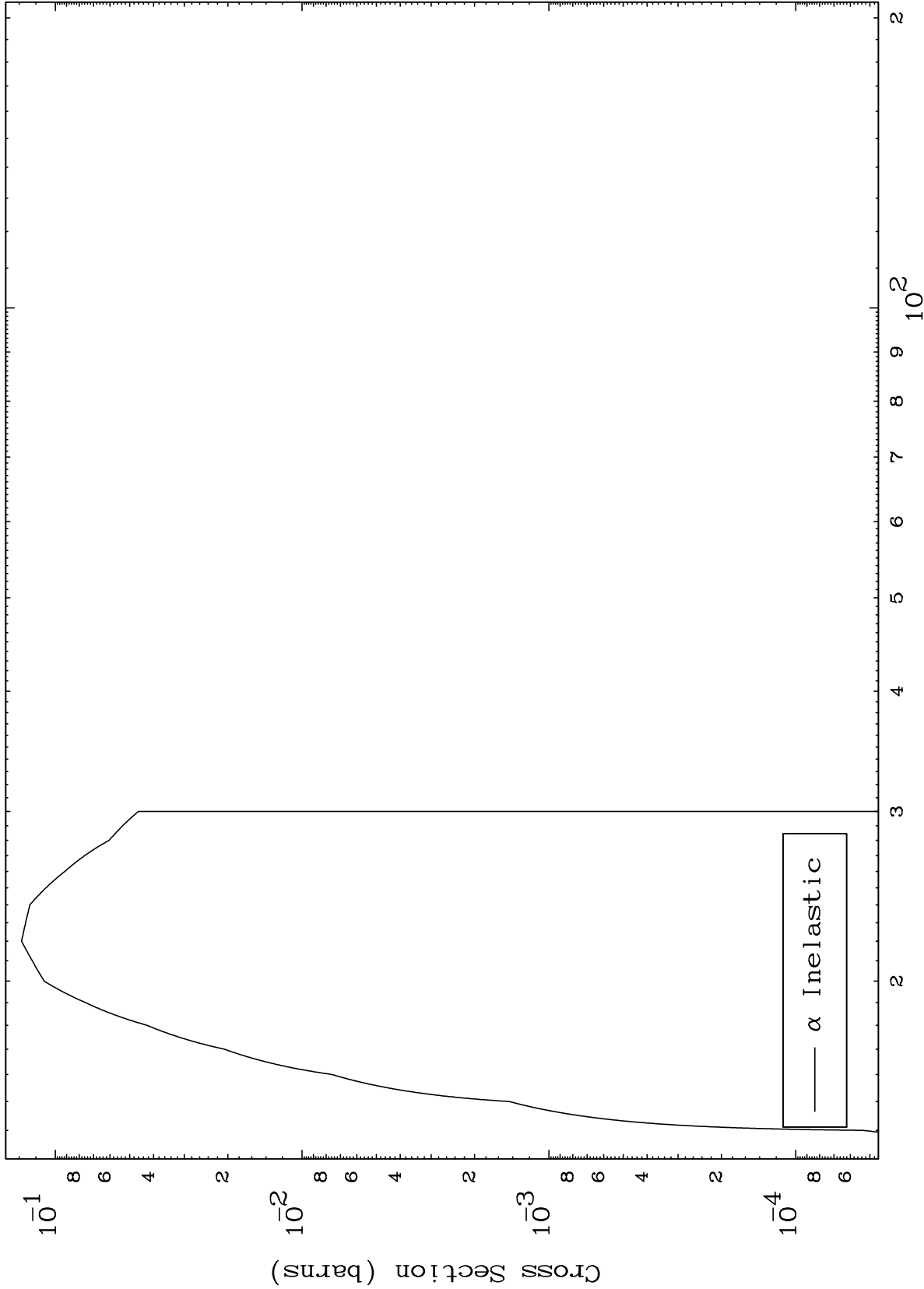
59-Pr-131







(α, n') Level
0 Kelvin Cross Sections

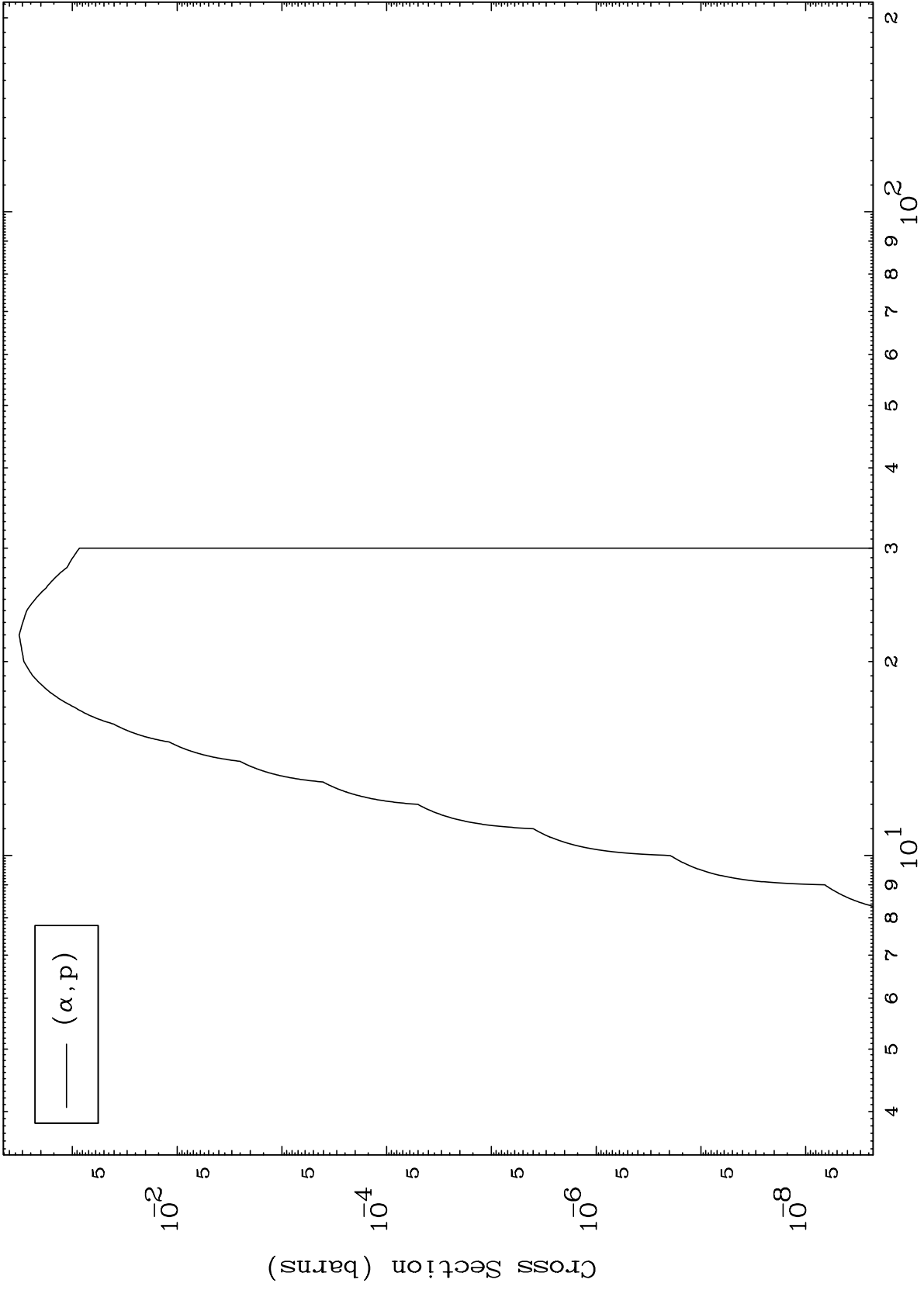


— α Inelastic

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59-Pr-131

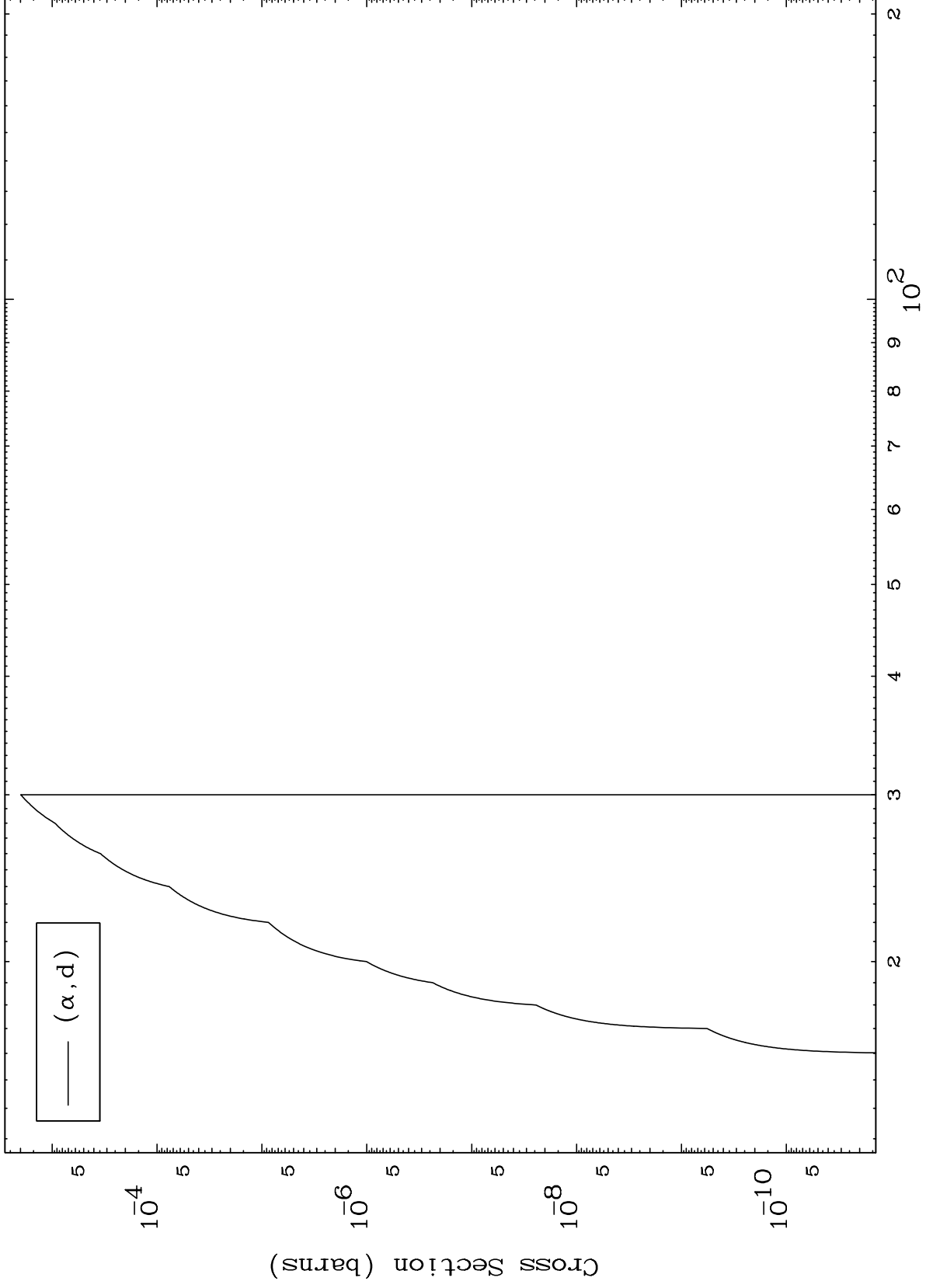
(α, p) Levels
0 Kelvin Cross Sections

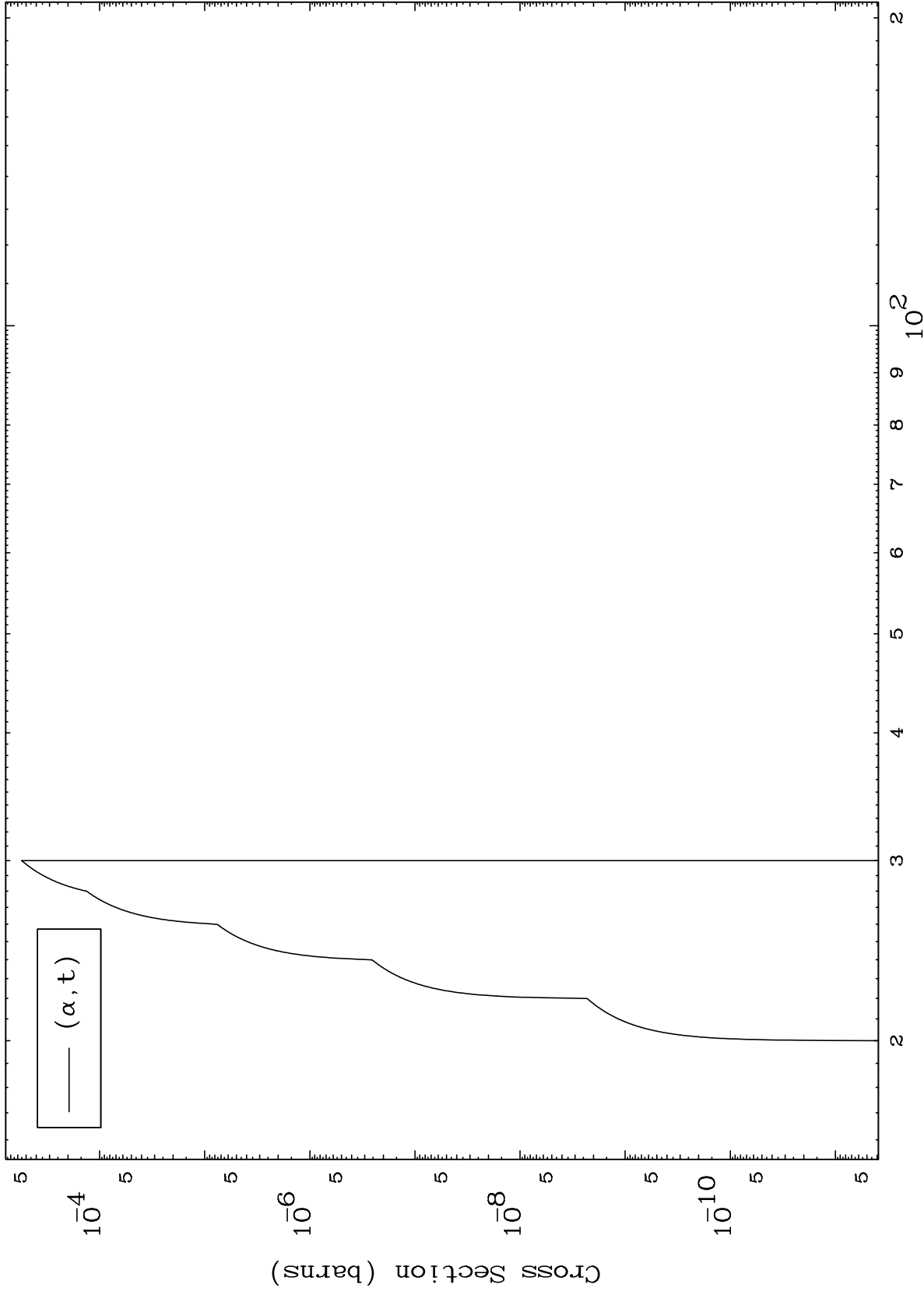


59-Pr-131

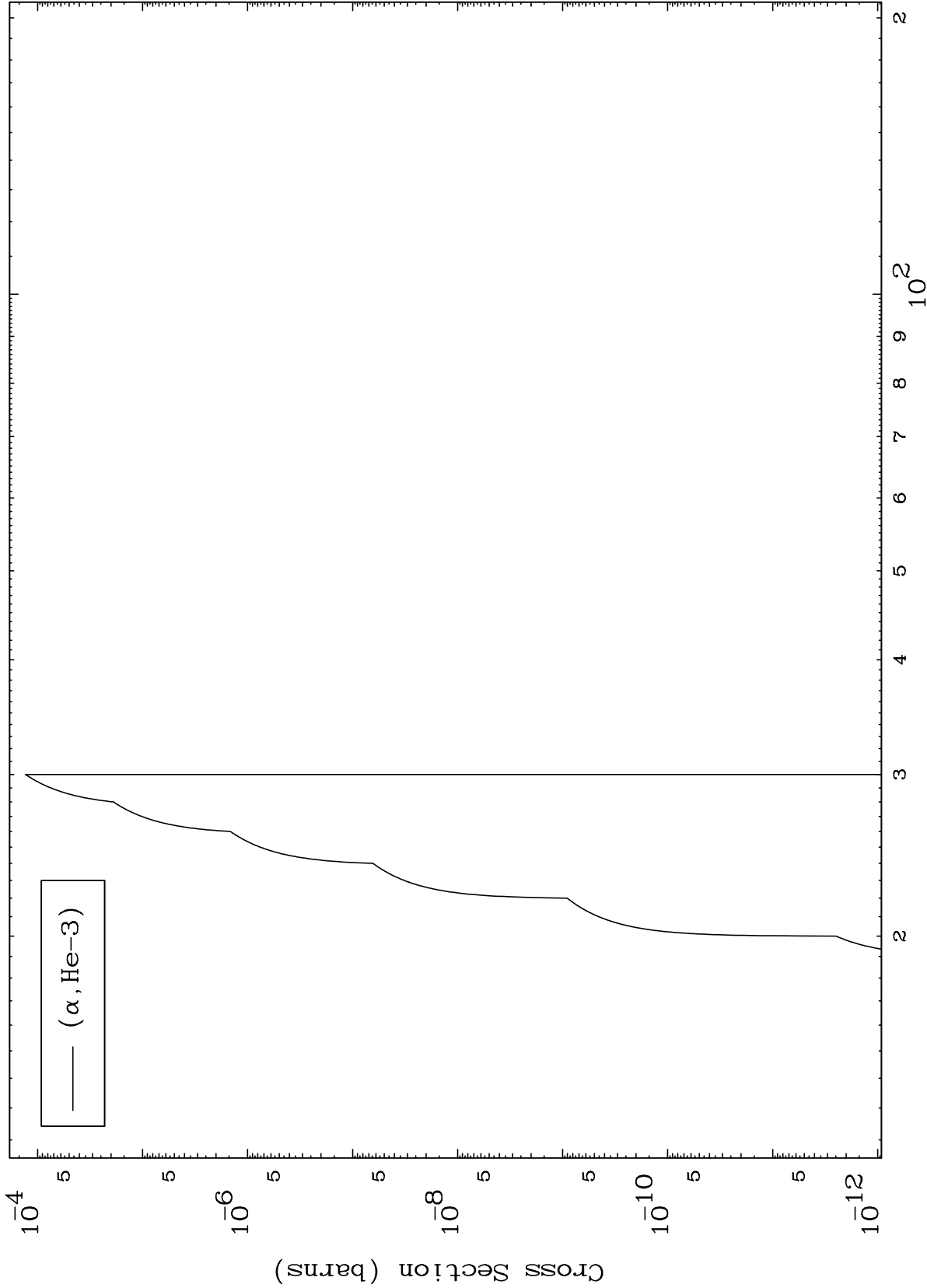
Incident Energy (MeV)

6





(α ,He3) Levels
0 Kelvin Cross Sections

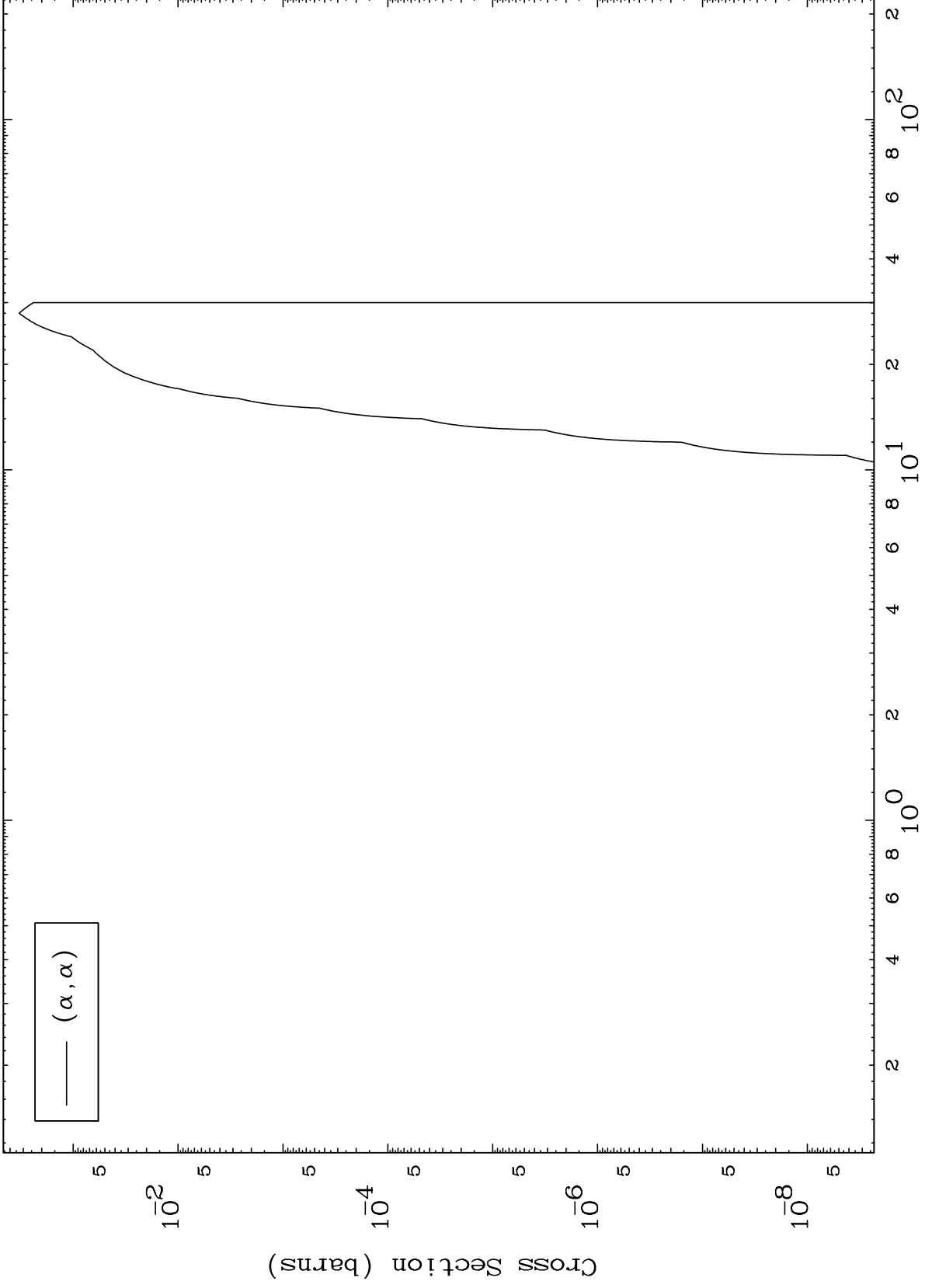


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(α, α) Levels

59-Pr-131

0 Kelvin Cross Sections

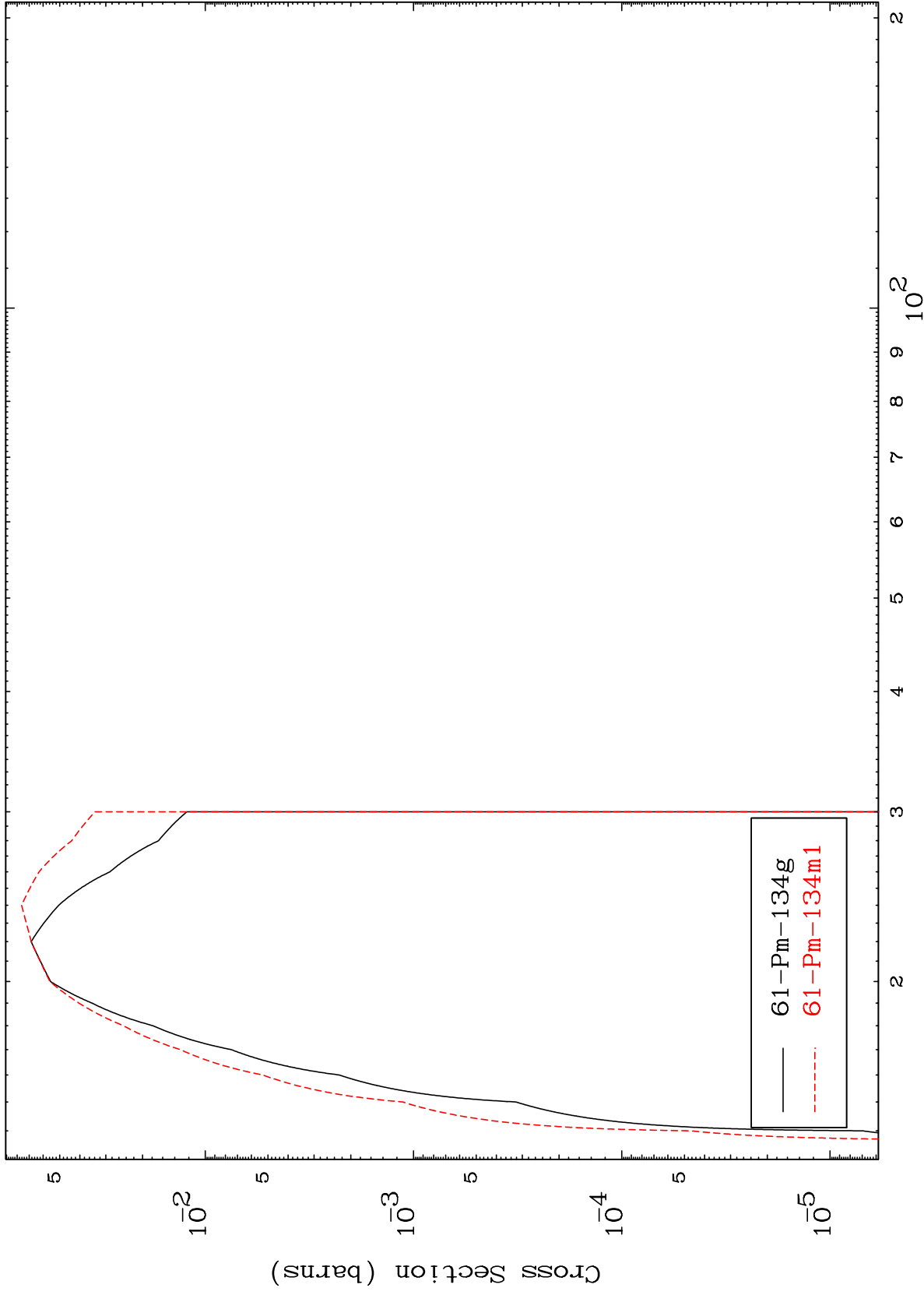


10

Incident Energy (MeV)

59-Pr-131

Radionuclide Production Cross Section
 α Inelastic

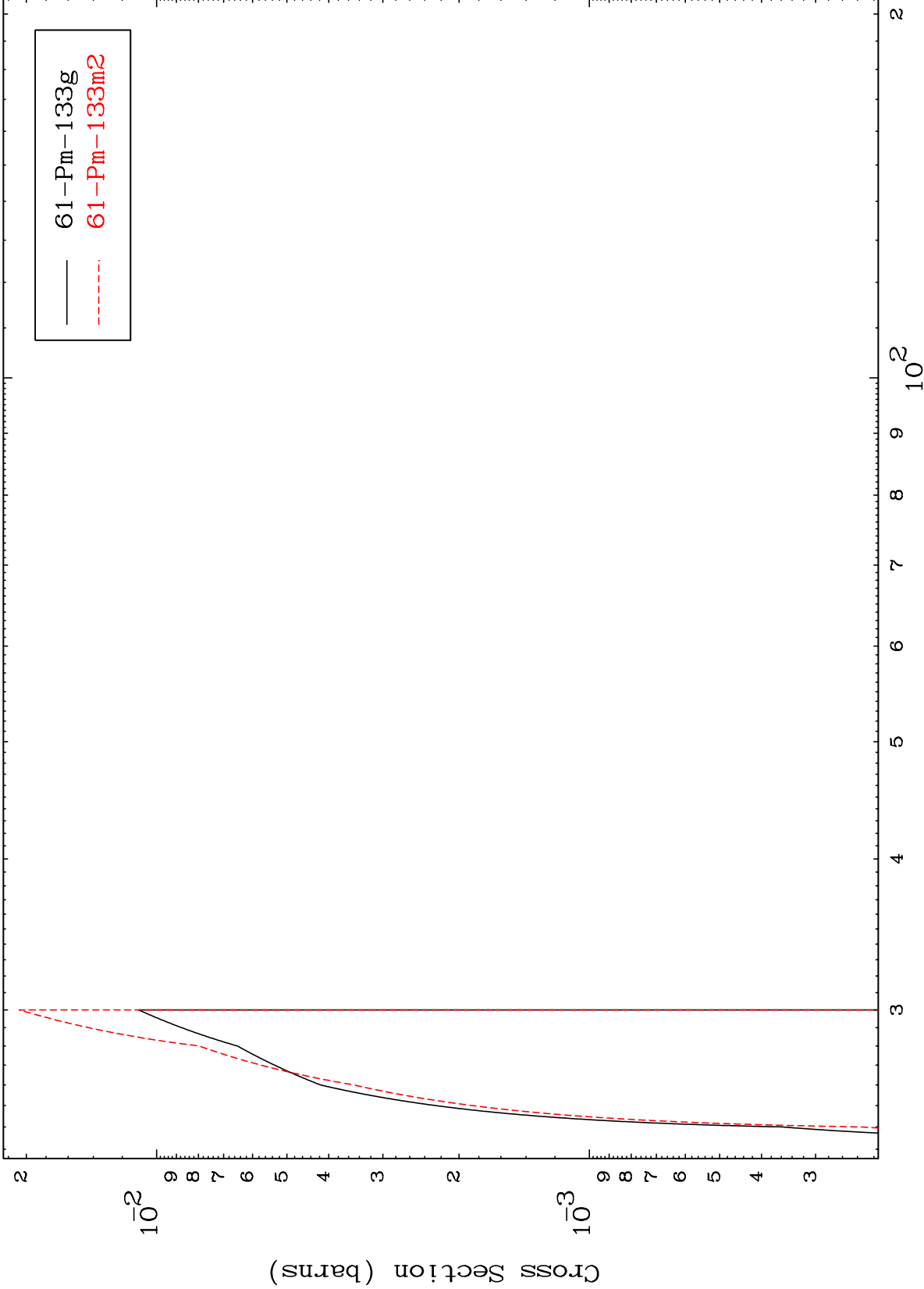


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($\alpha, 2n$)

59-Pr-131

Radionuclide Production Cross Section



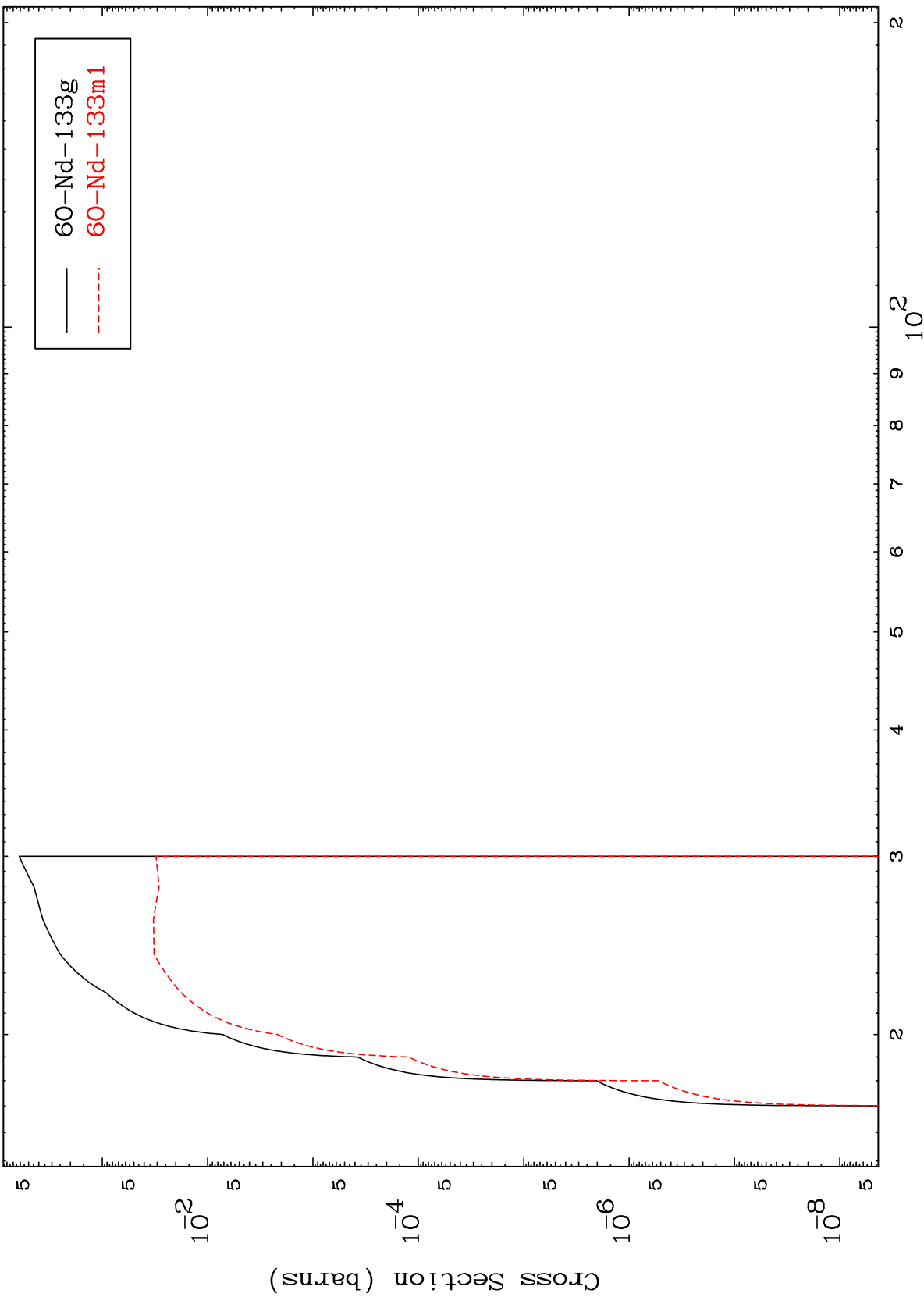
61-Pm-133g
61-Pm-133m2

12

Incident Energy (MeV)

59-Pr-131

Radionuclide Production Cross Section

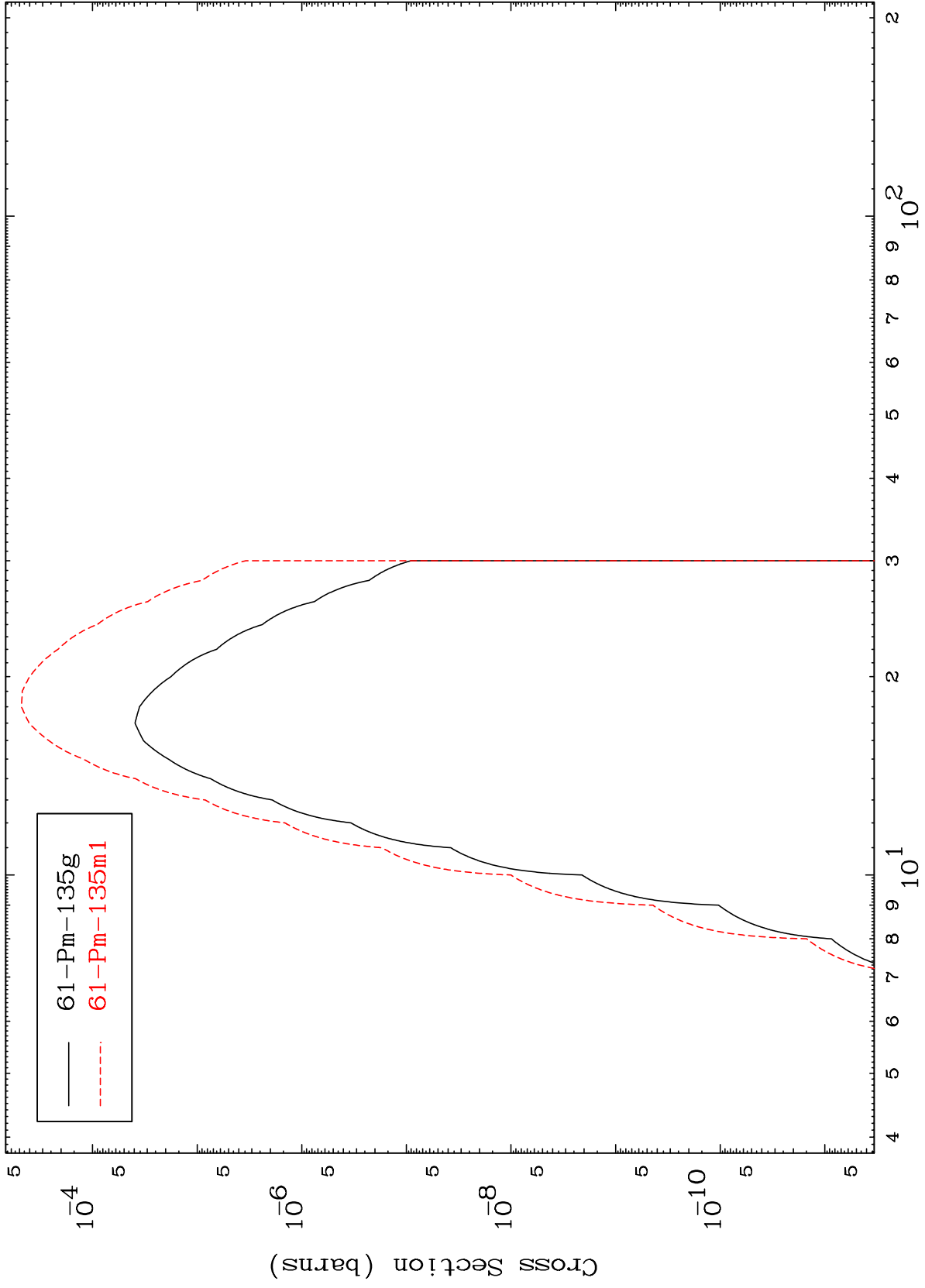


60-Nd-133g
60-Nd-133m1

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59-Pr-131

(α, γ)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

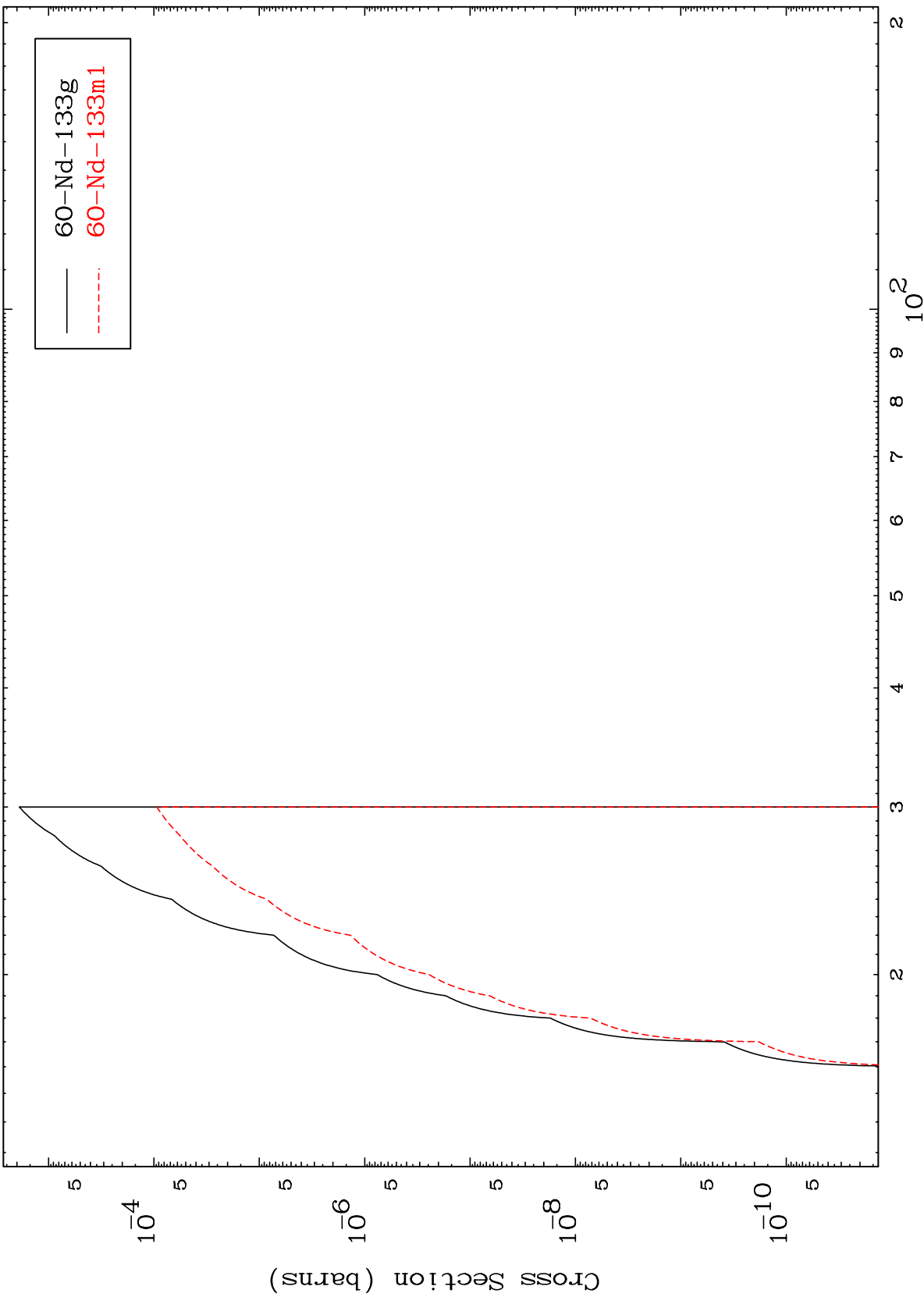
59-Pr-131

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(α, d)

59-Pr-131

Radionuclide Production Cross Section



15

Incident Energy (MeV)

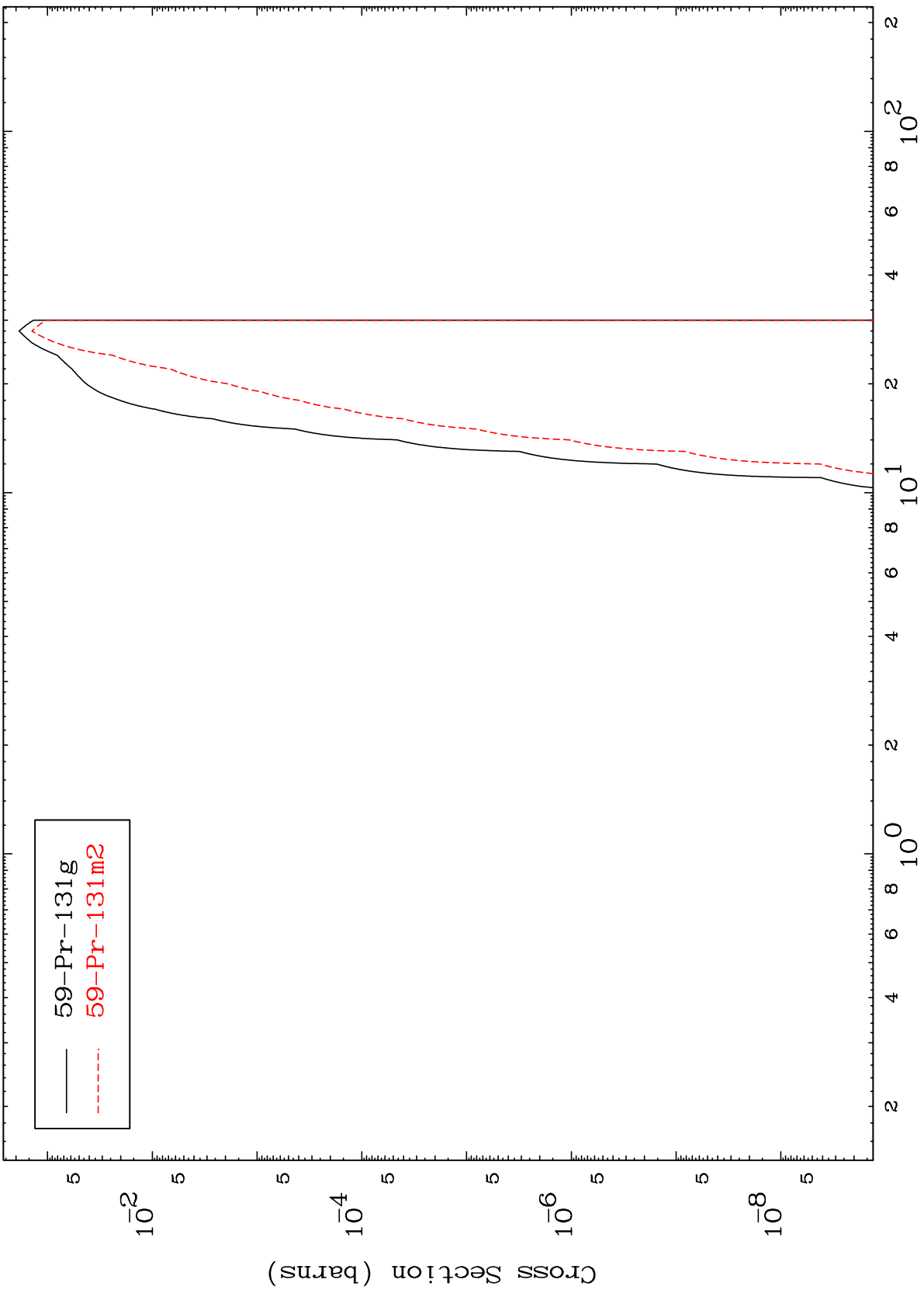
59-Pr-131

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(α, α)

59-Pr-131

Radionuclide Production Cross Section

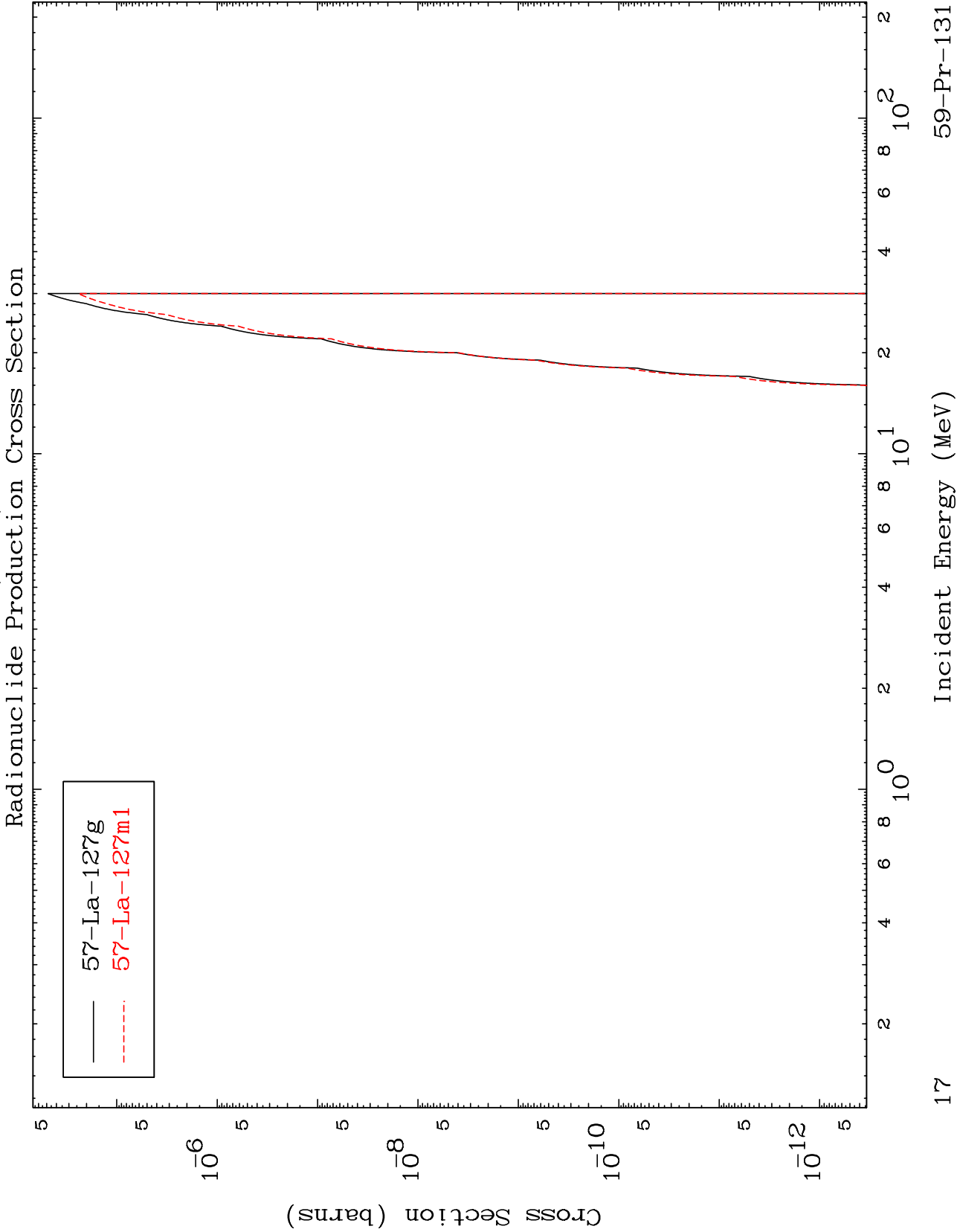


59-Pr-131g
59-Pr-131m2

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($\alpha, 2\alpha$)

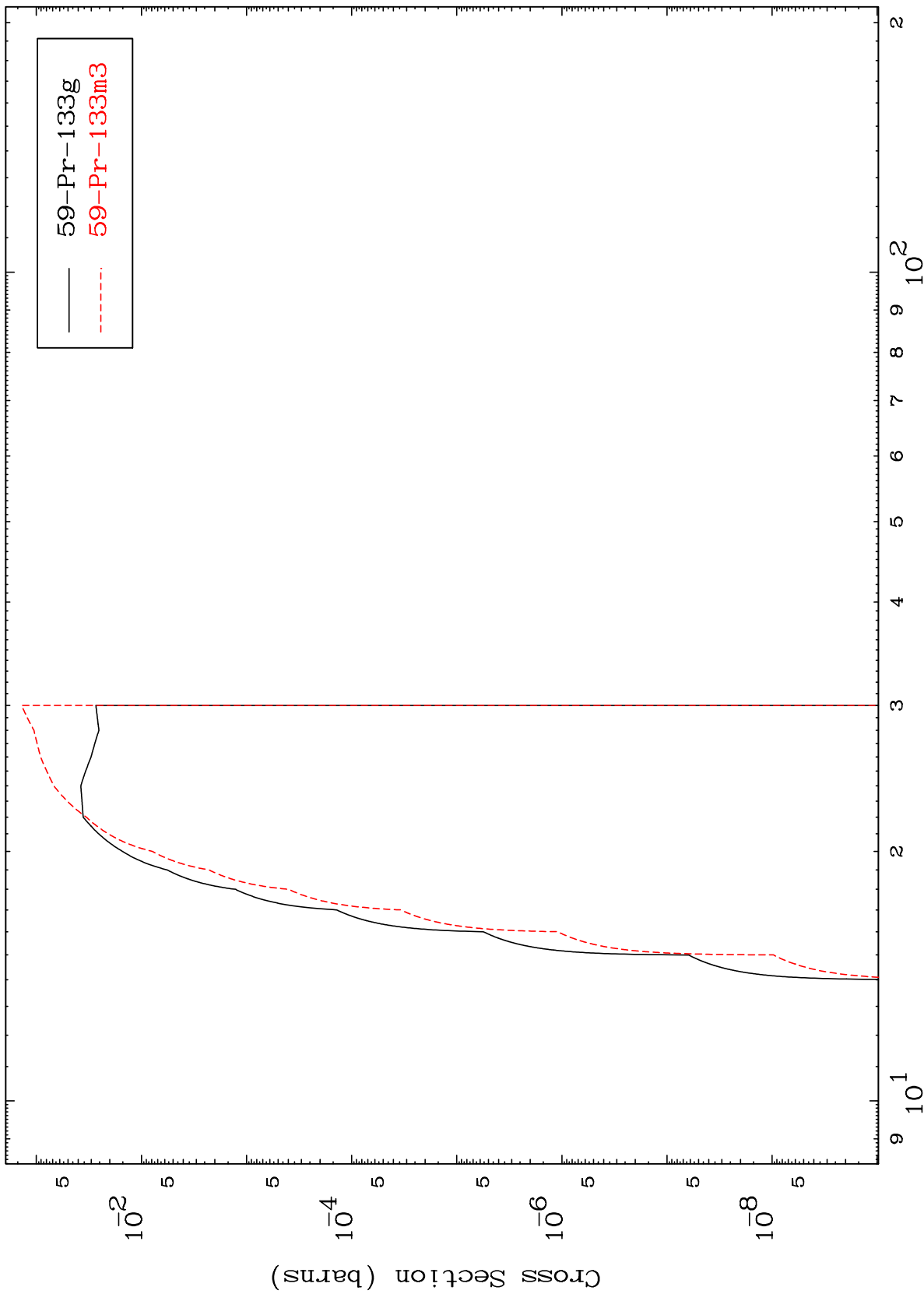
59-Pr-131



MAT 5895

59-Pr-131

($\alpha, 2p$)
Radionuclide Production Cross Section



59-Pr-131

Incident Energy (MeV)

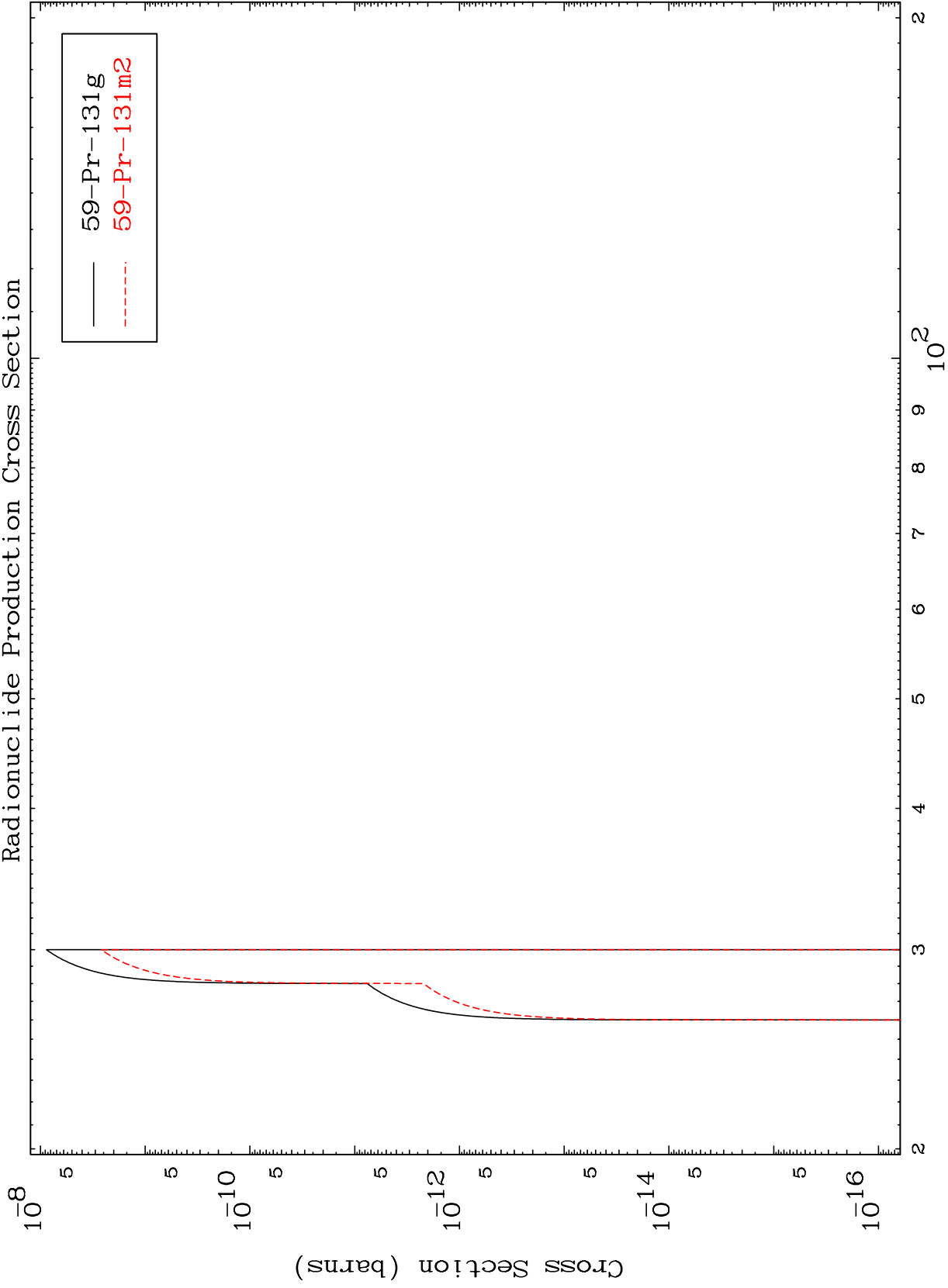
18

MAT 5895

(α, p) t

59-Pr-131

Radionuclide Production Cross Section



19

Incident Energy (MeV)

59-Pr-131