

Program EVALPLOT
(Version 2018-1)

by

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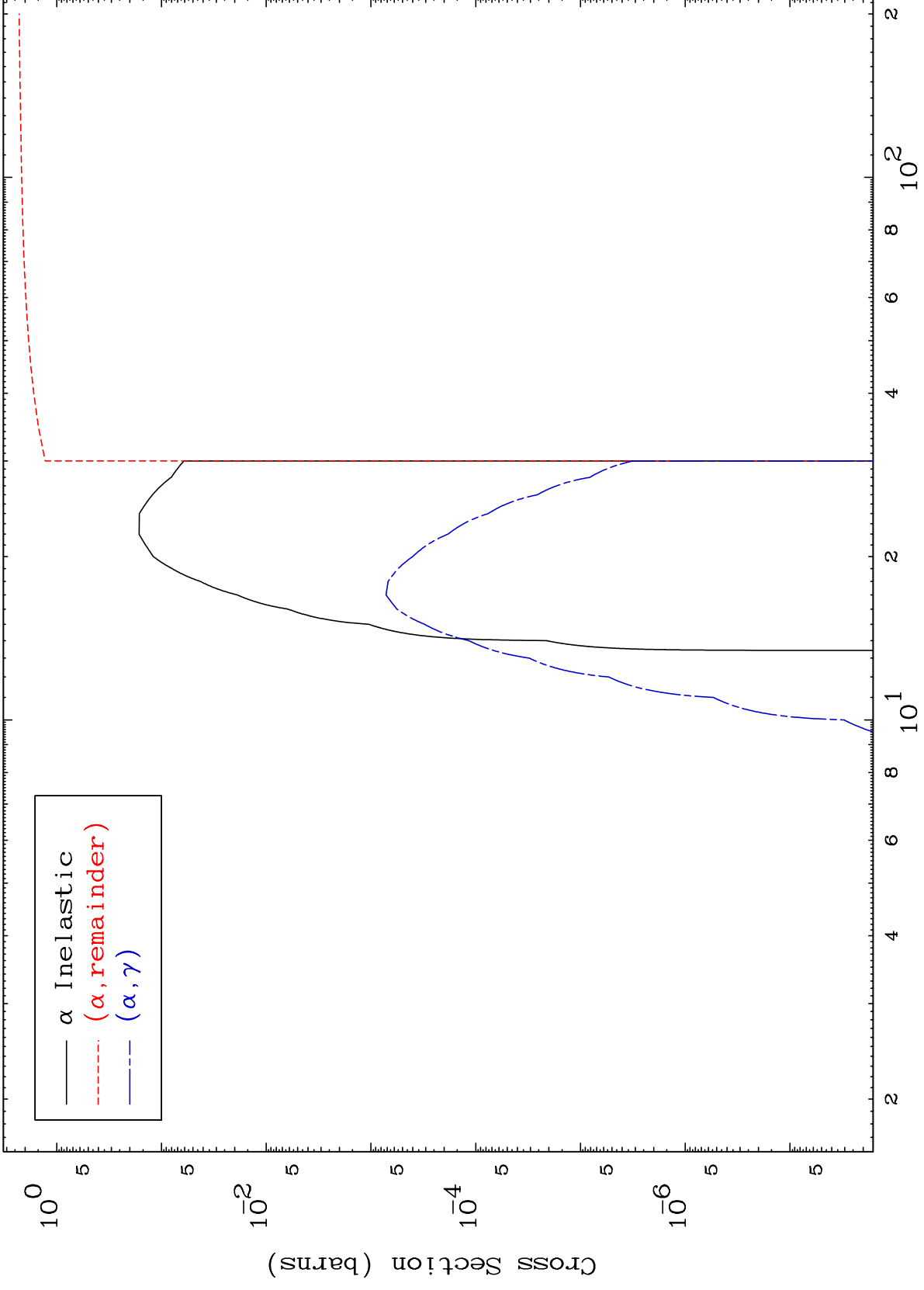
Press Mouse Button to Start

MAT 5896

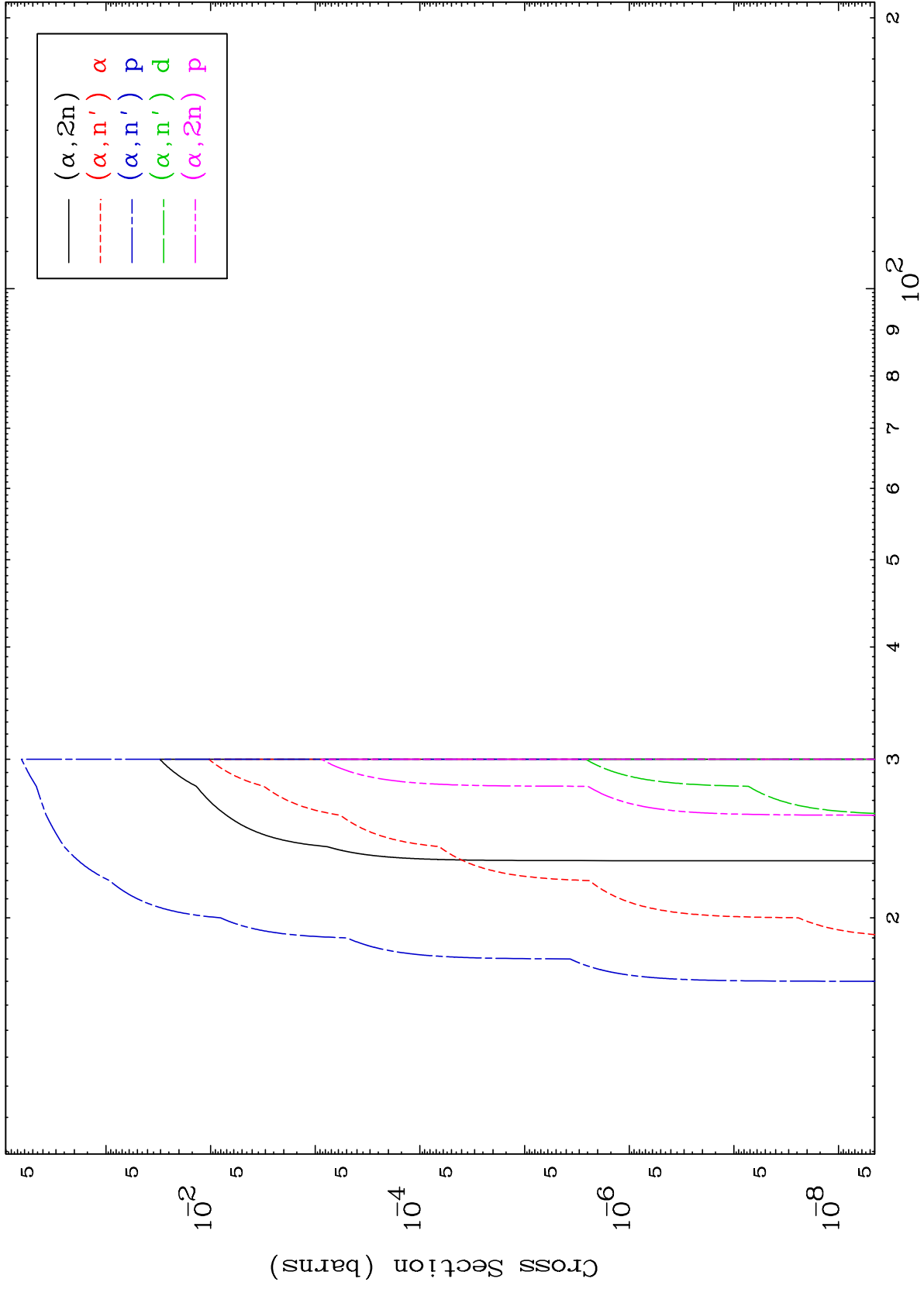
α Major

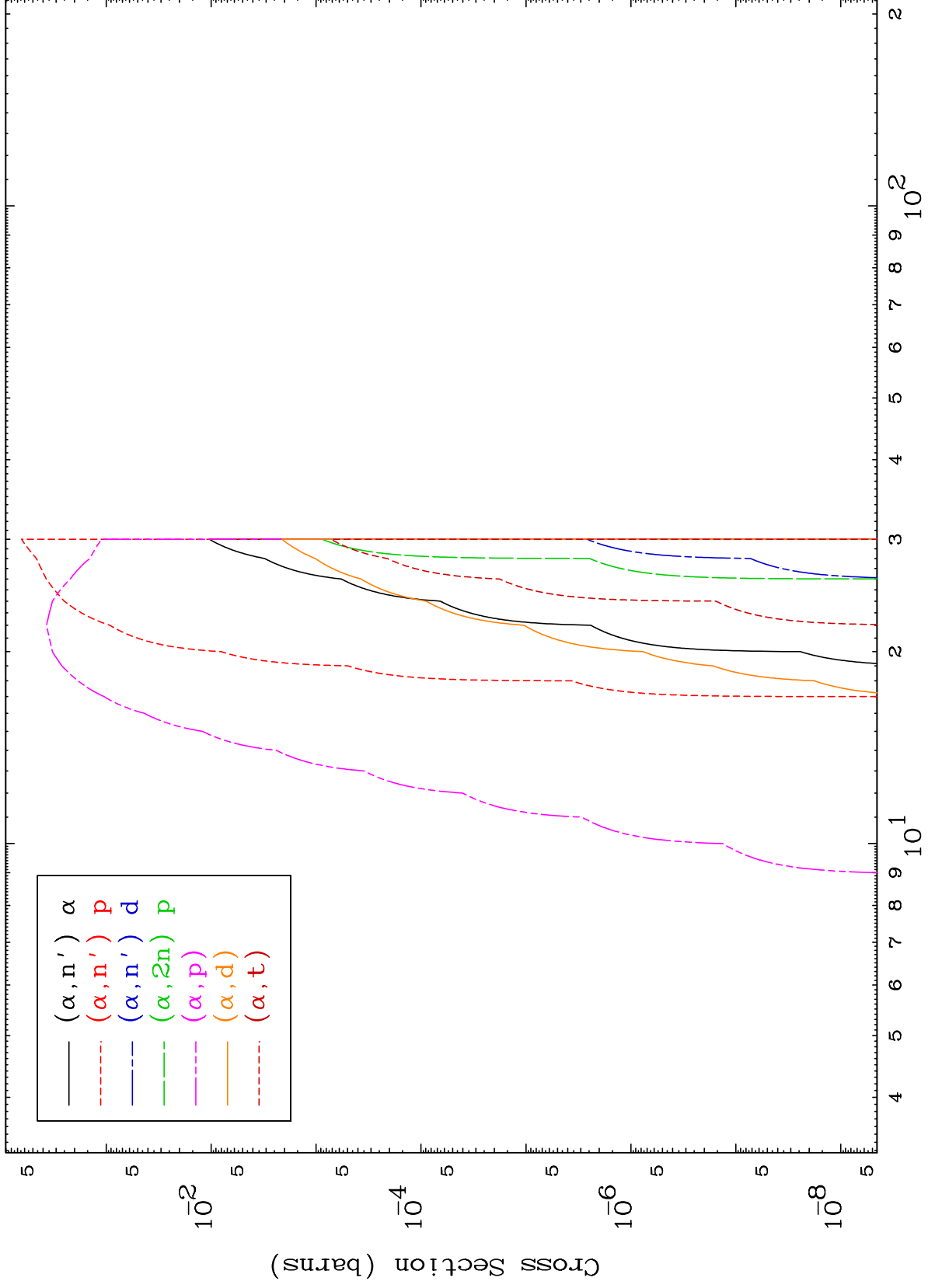
59-Pr-131

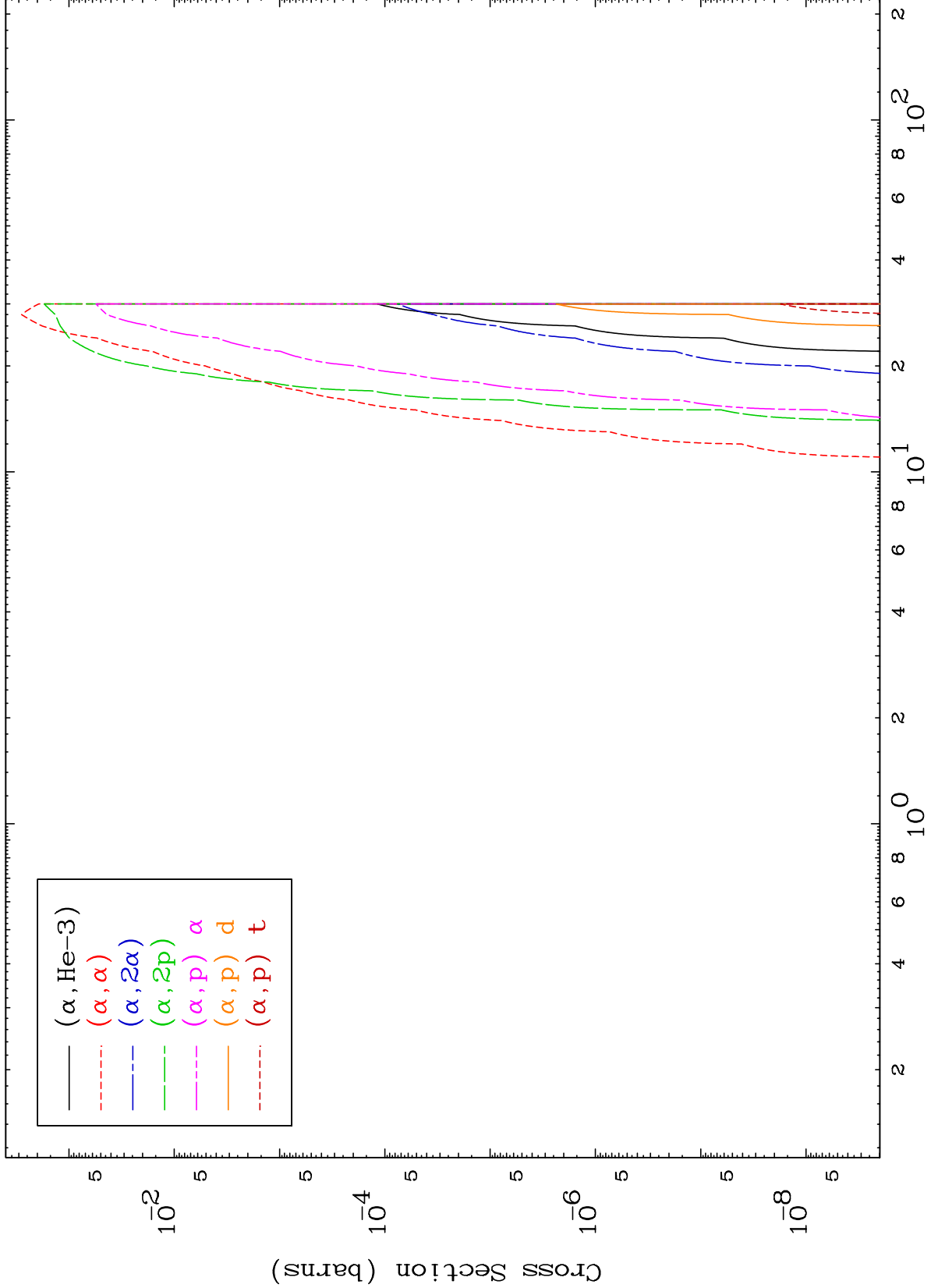
0 Kelvin Cross Sections



α Inelastic
 $(\alpha, \text{remainder})$
 (α, γ)





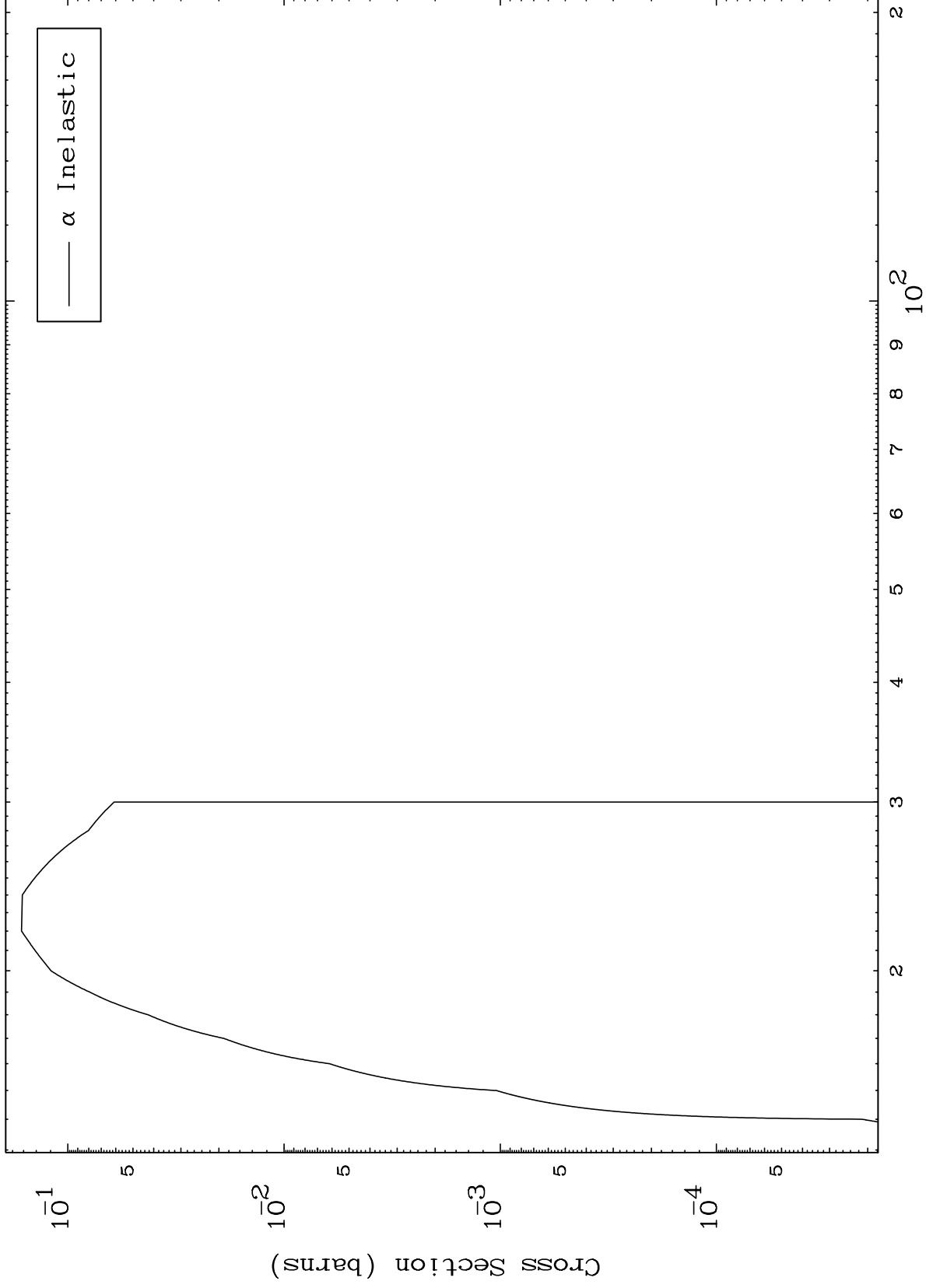


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(α, n') Level

59-Pr-131

0 Kelvin Cross Sections



α Inelastic

5

Incident Energy (MeV)

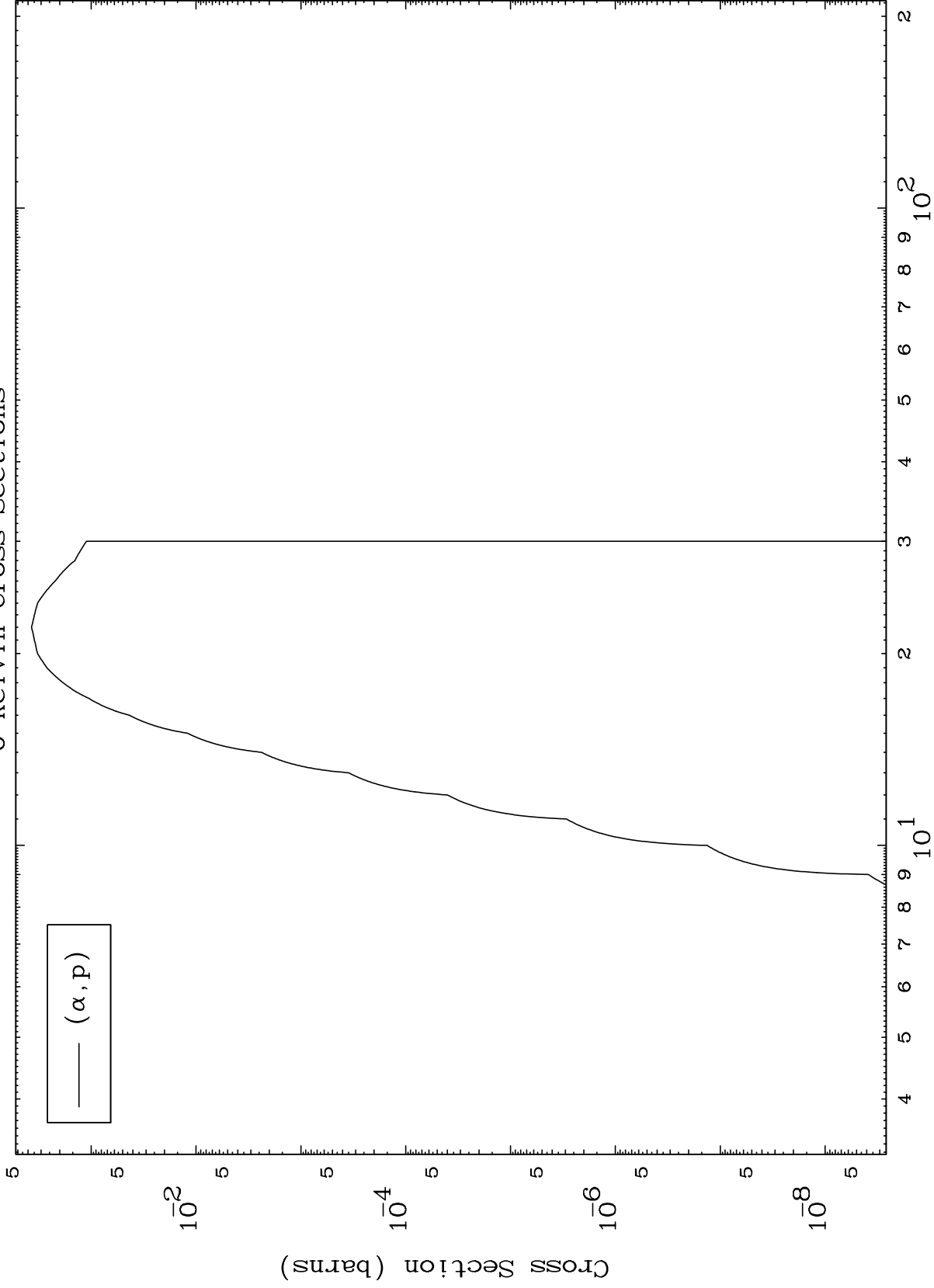
59-Pr-131

MAT 5896

(α, p) Levels

59-Pr-131

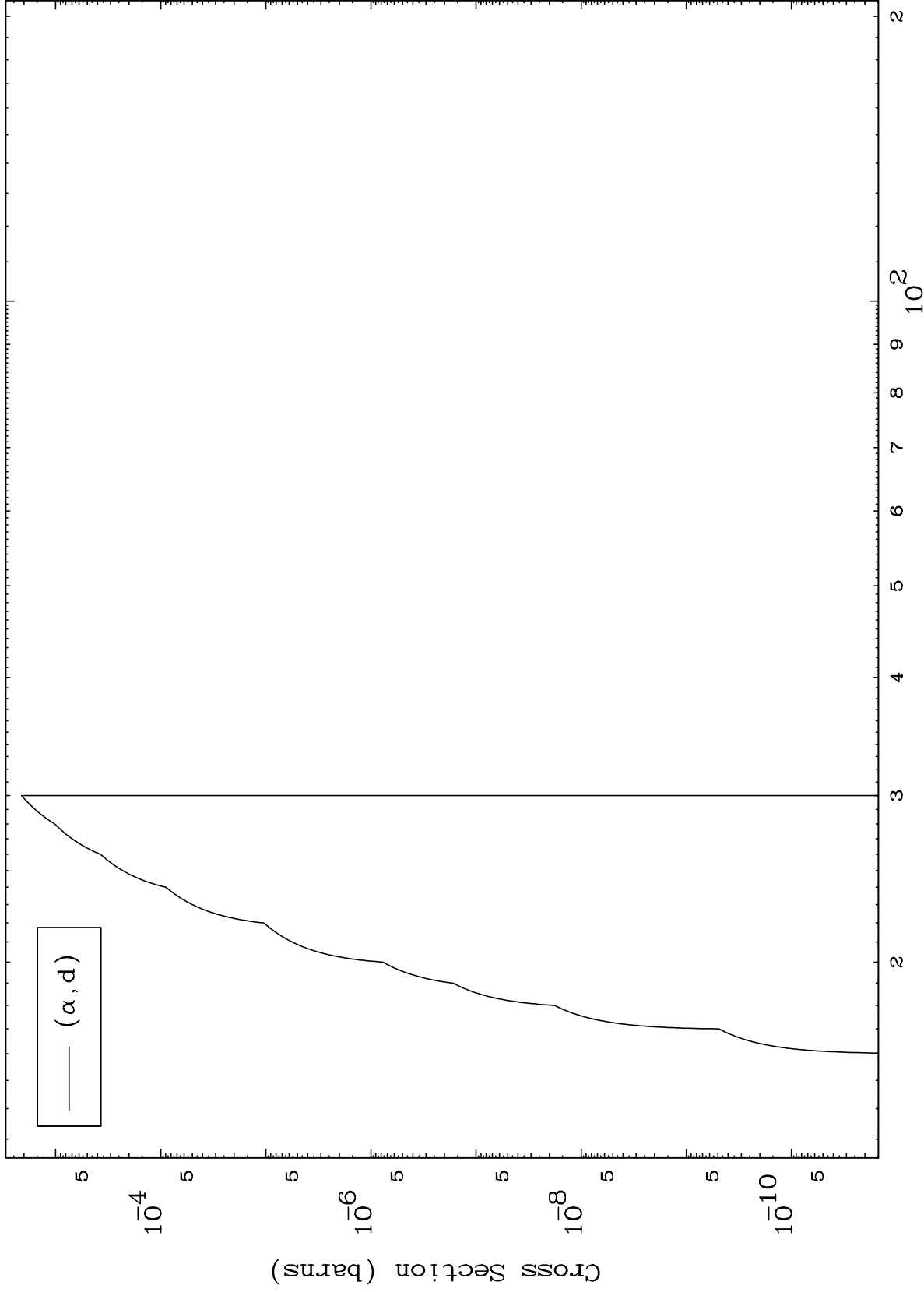
0 Kelvin Cross Sections

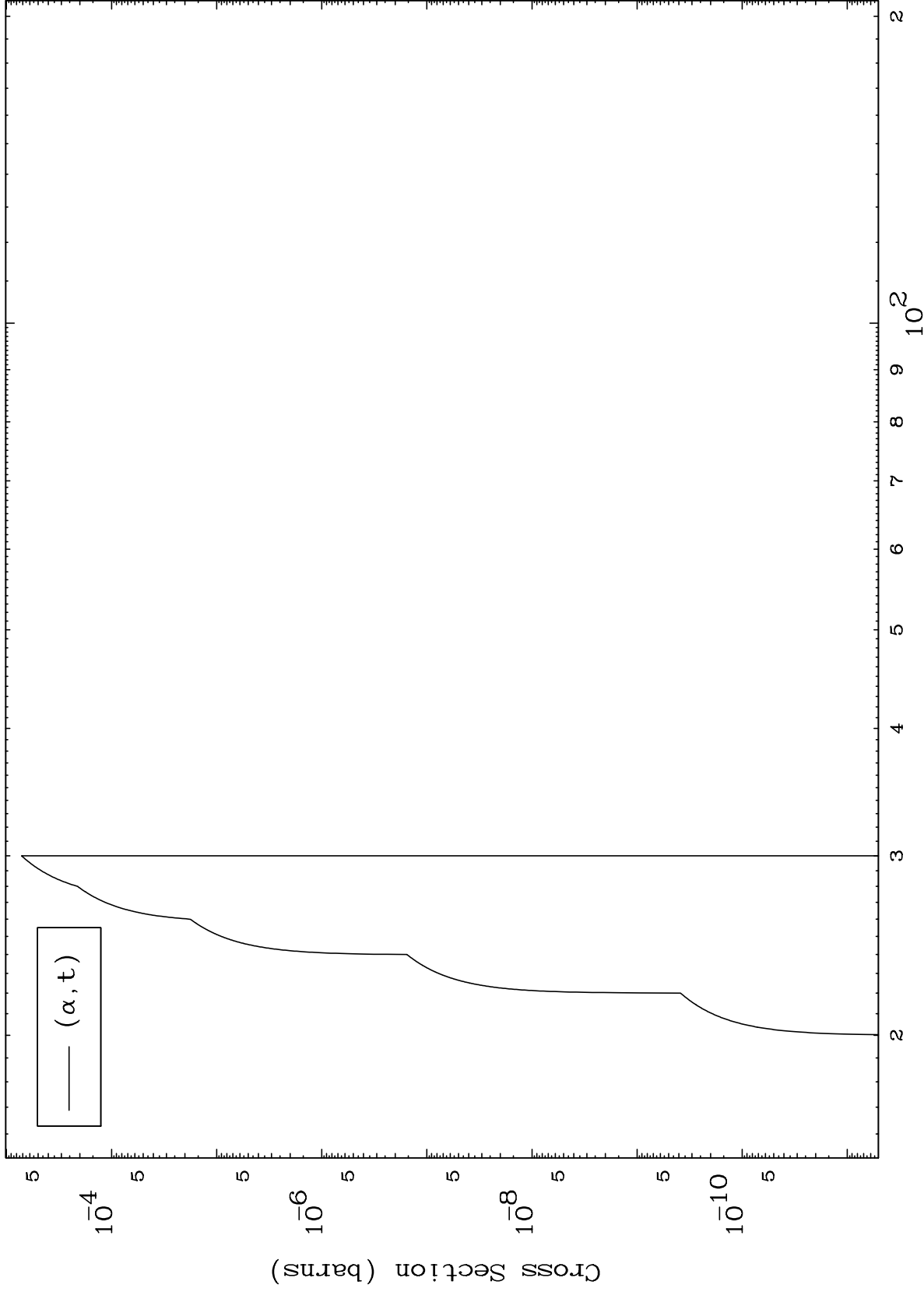


6

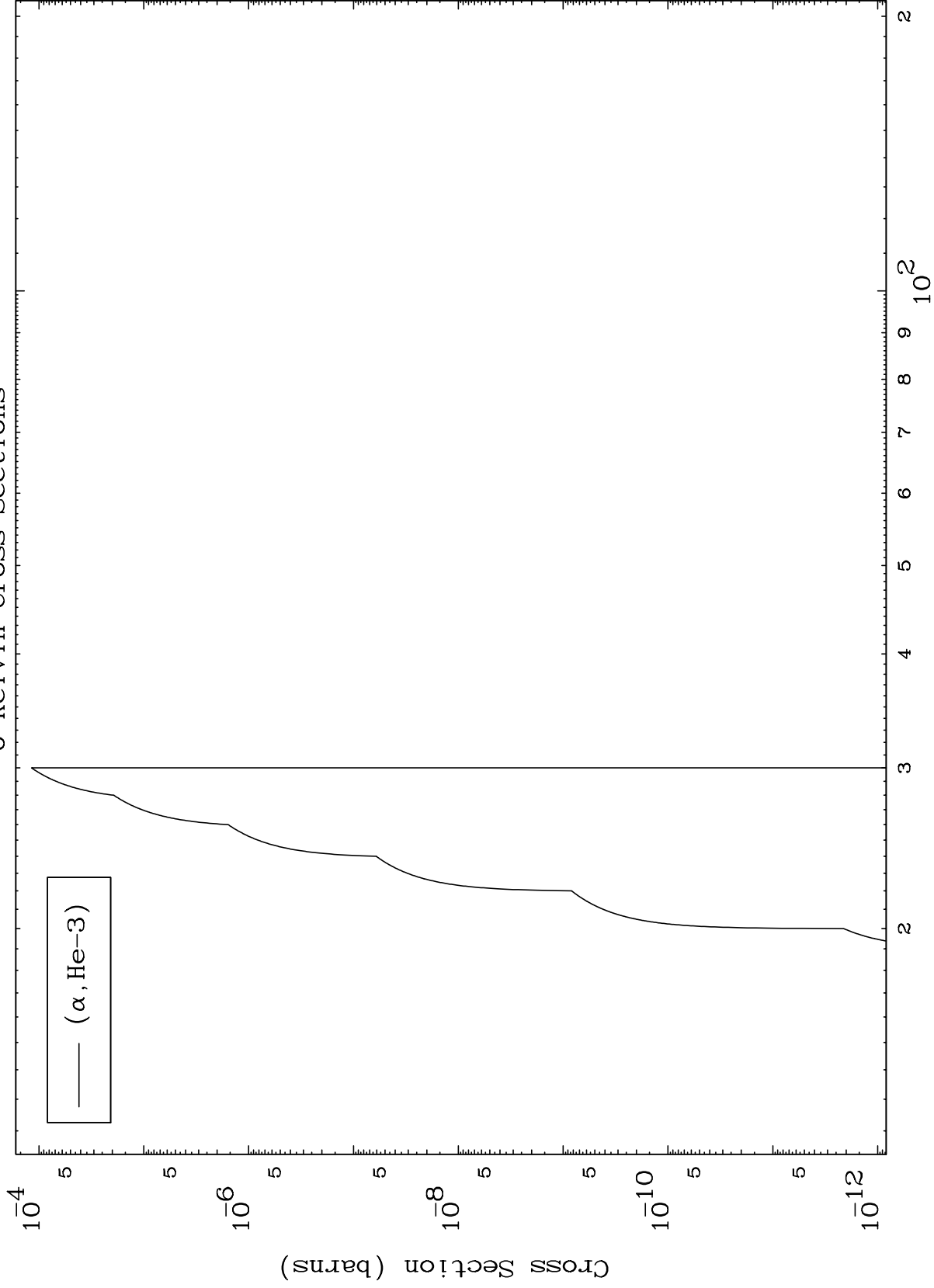
Incident Energy (MeV)

59-Pr-131





($\alpha, \text{He}3$) Levels
0 Kelvin Cross Sections

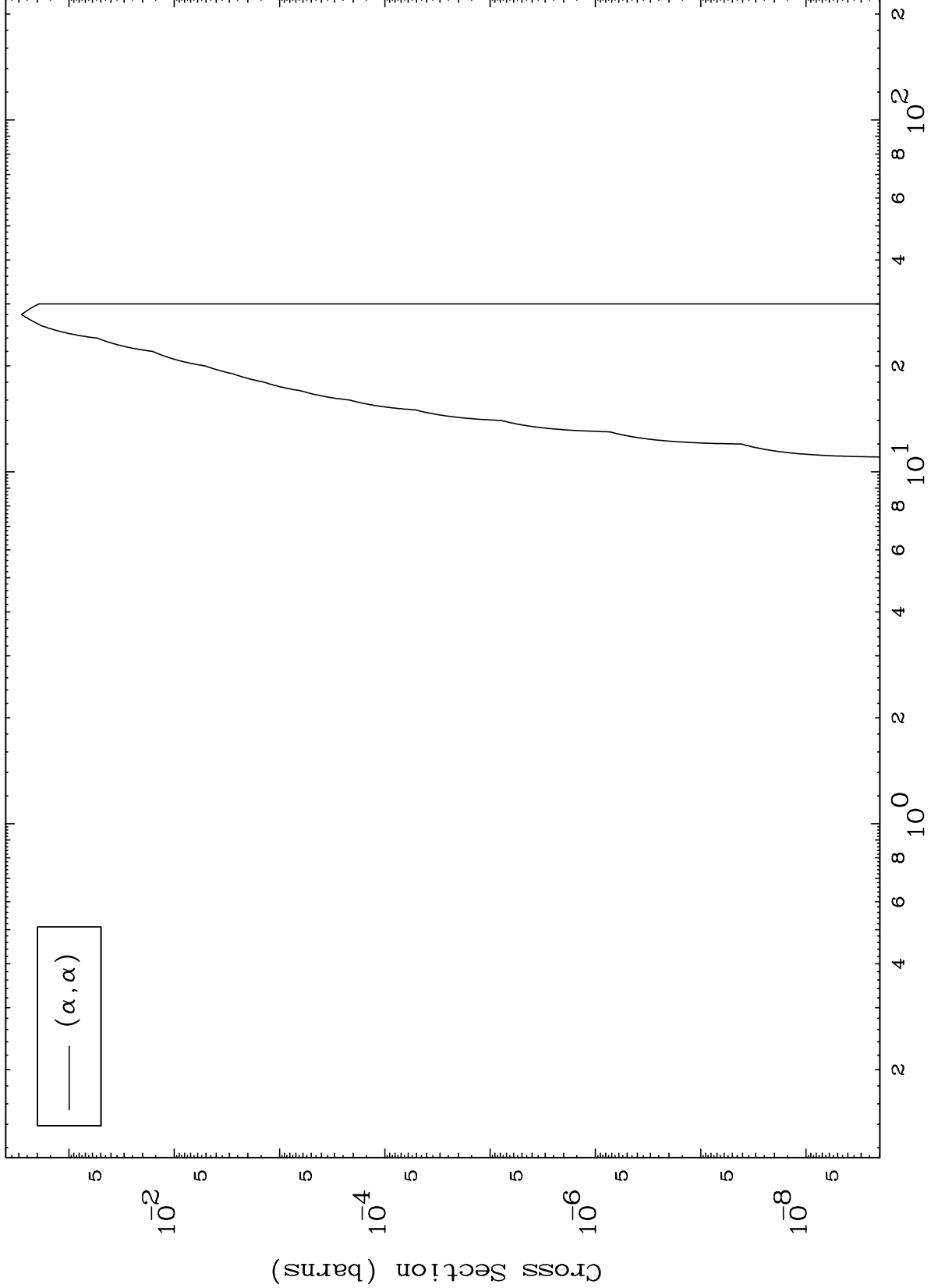


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(α, α) Levels

59-Pr-131

0 Kelvin Cross Sections



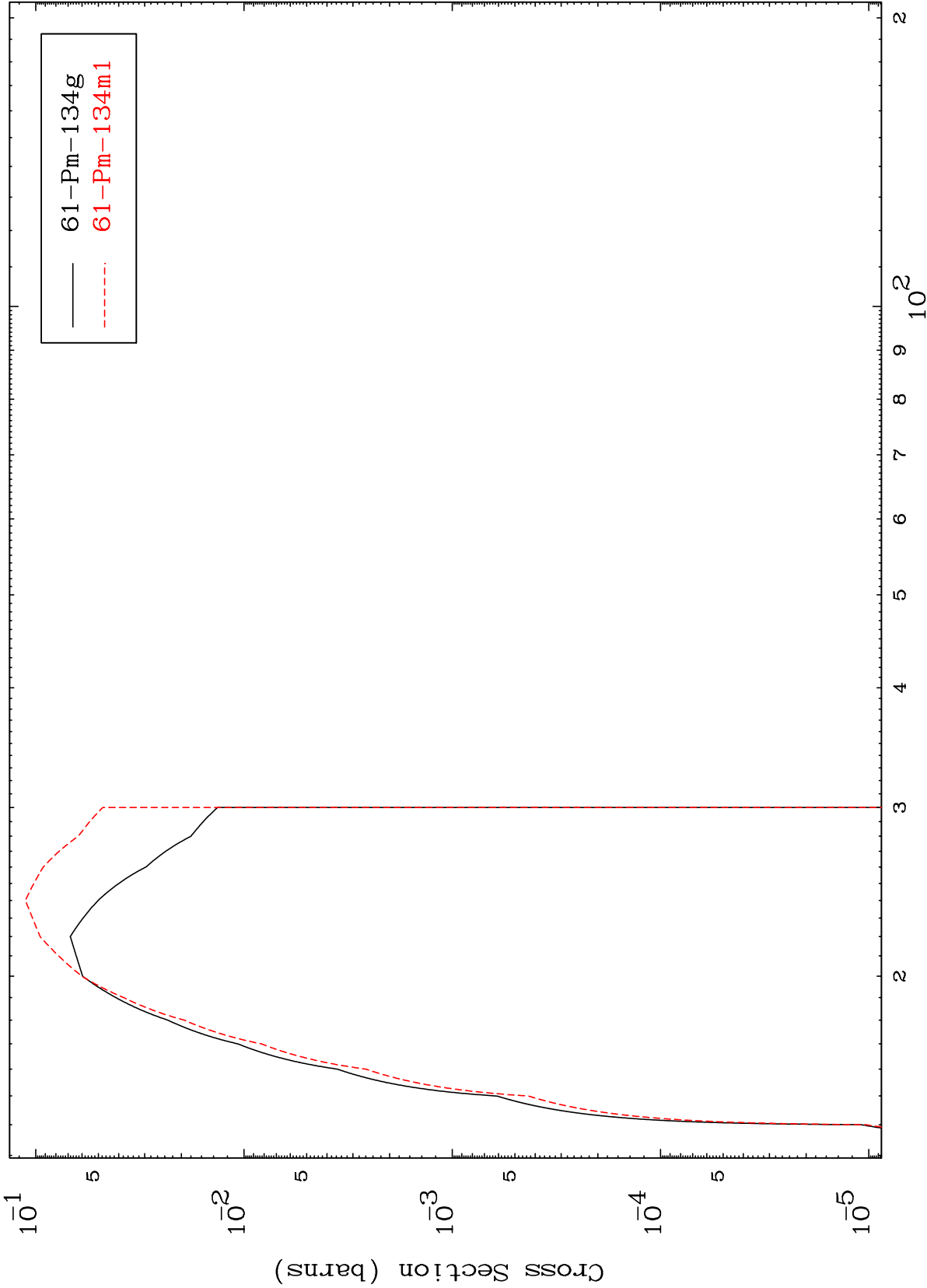
(α, α)

10

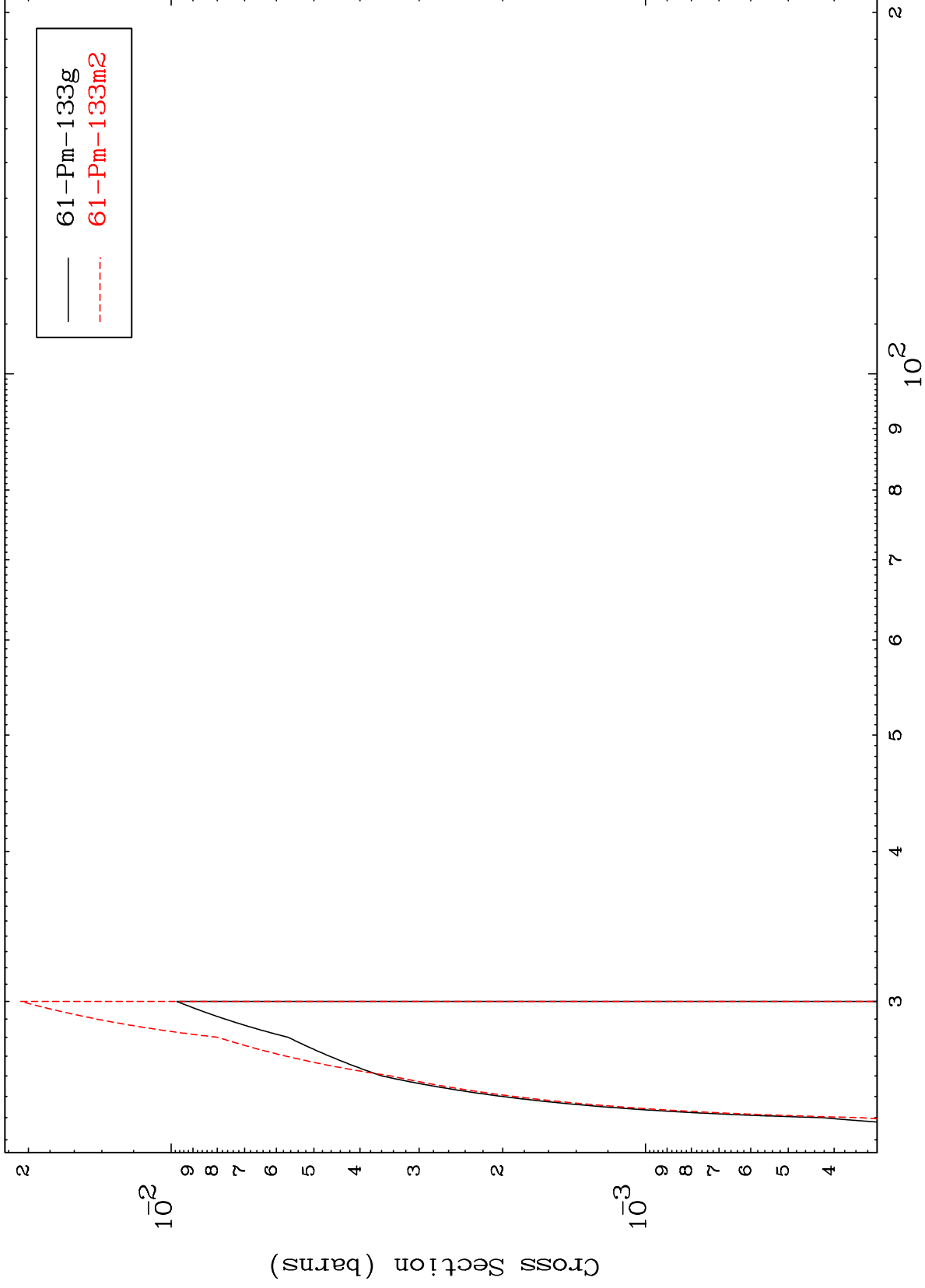
Incident Energy (MeV)

59-Pr-131

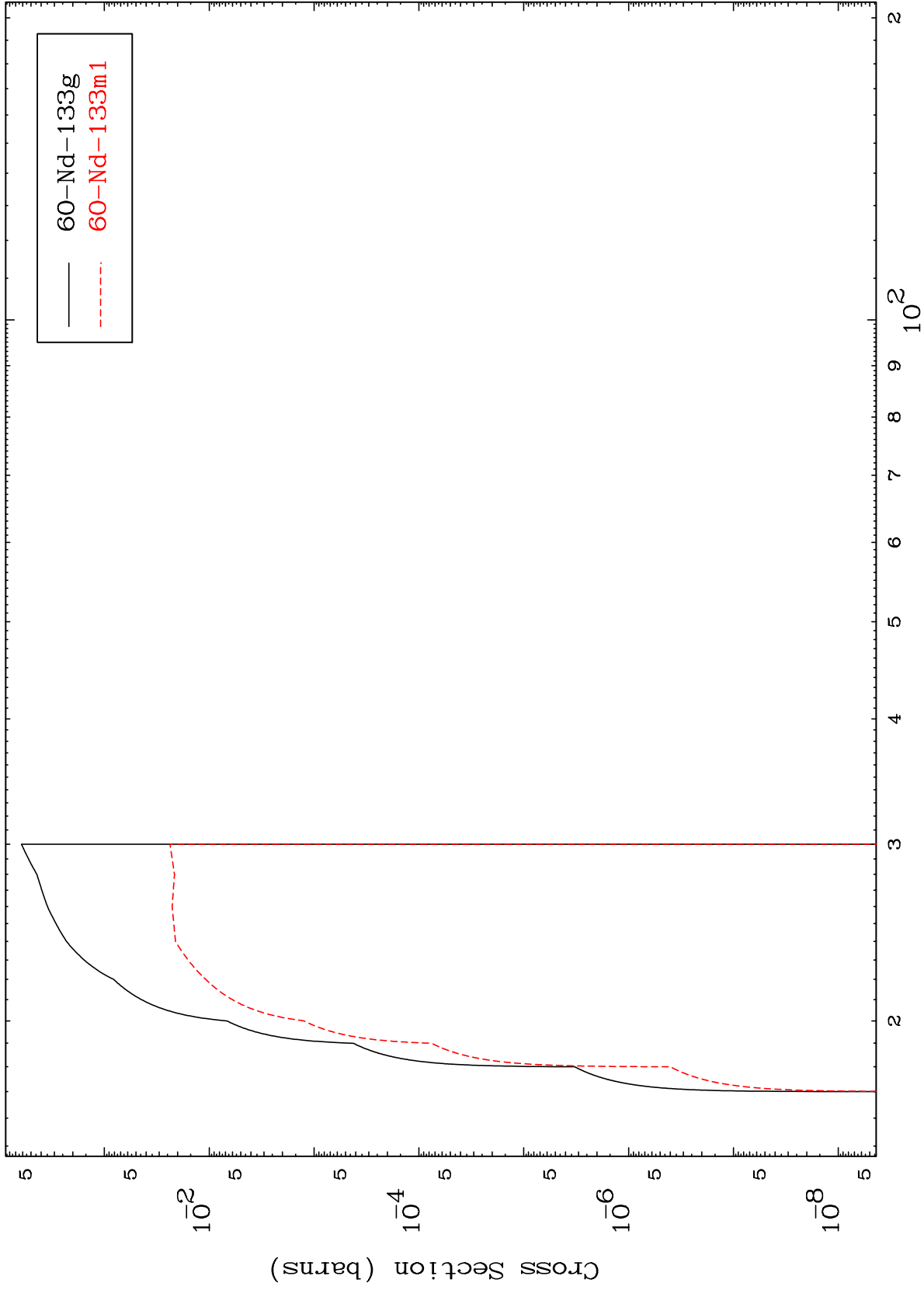
Radionuclide Production Cross Section
 α Inelastic



Radionuclide Production Cross Section



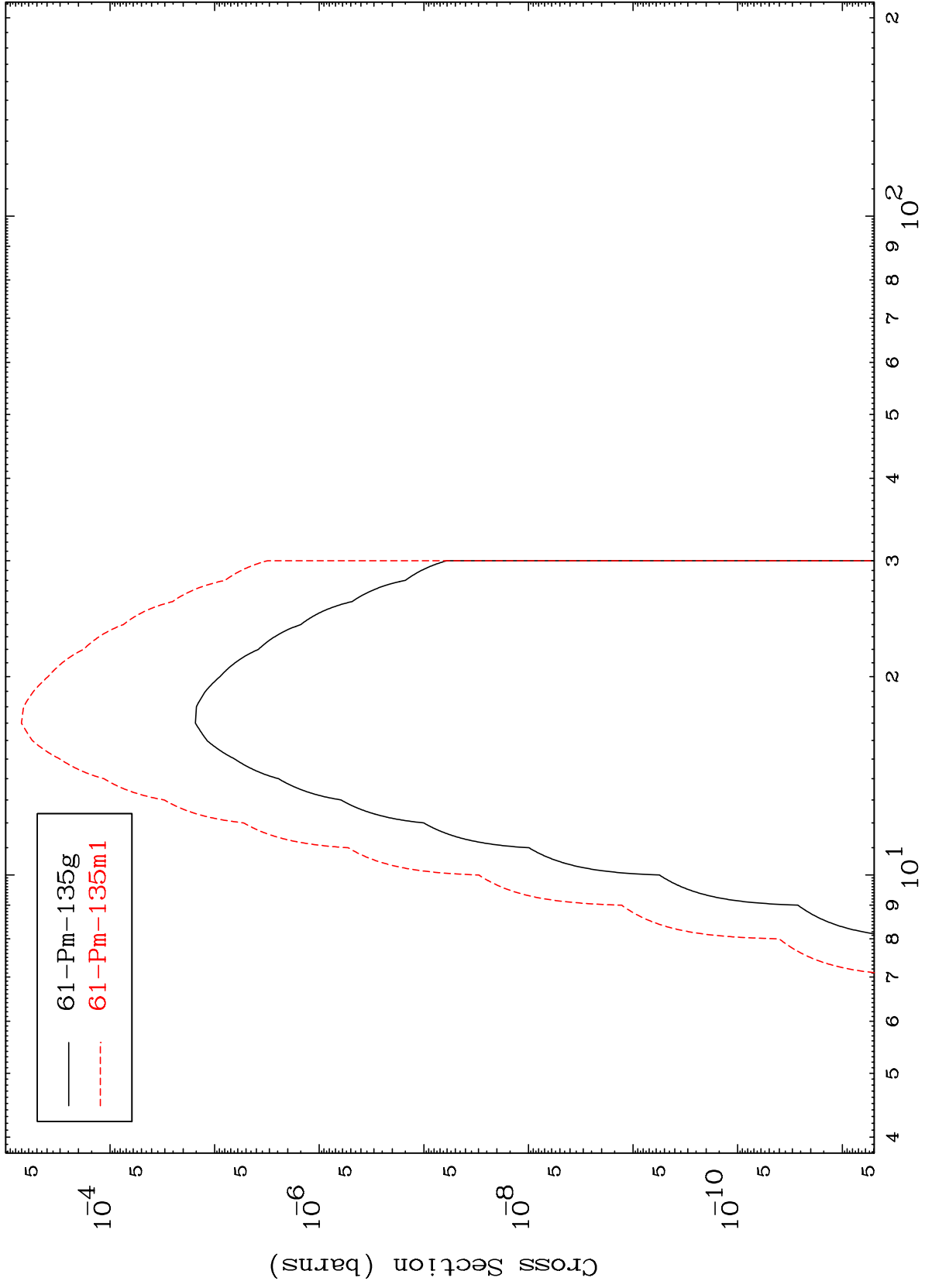
Radionuclide Production Cross Section



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59-Pr-131

(α, γ)
Radionuclide Production Cross Section

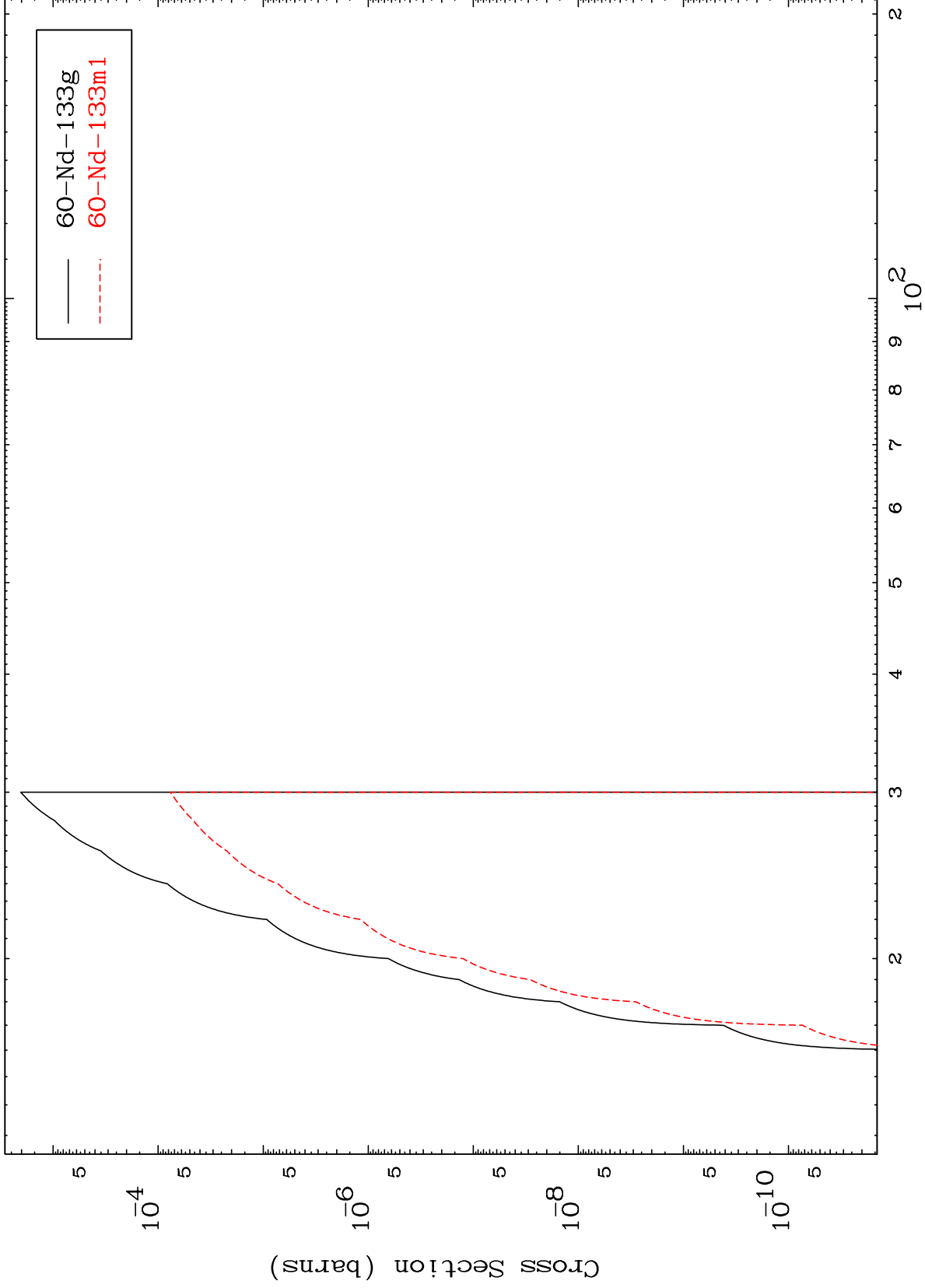


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Incident Energy (MeV)

59-Pr-131

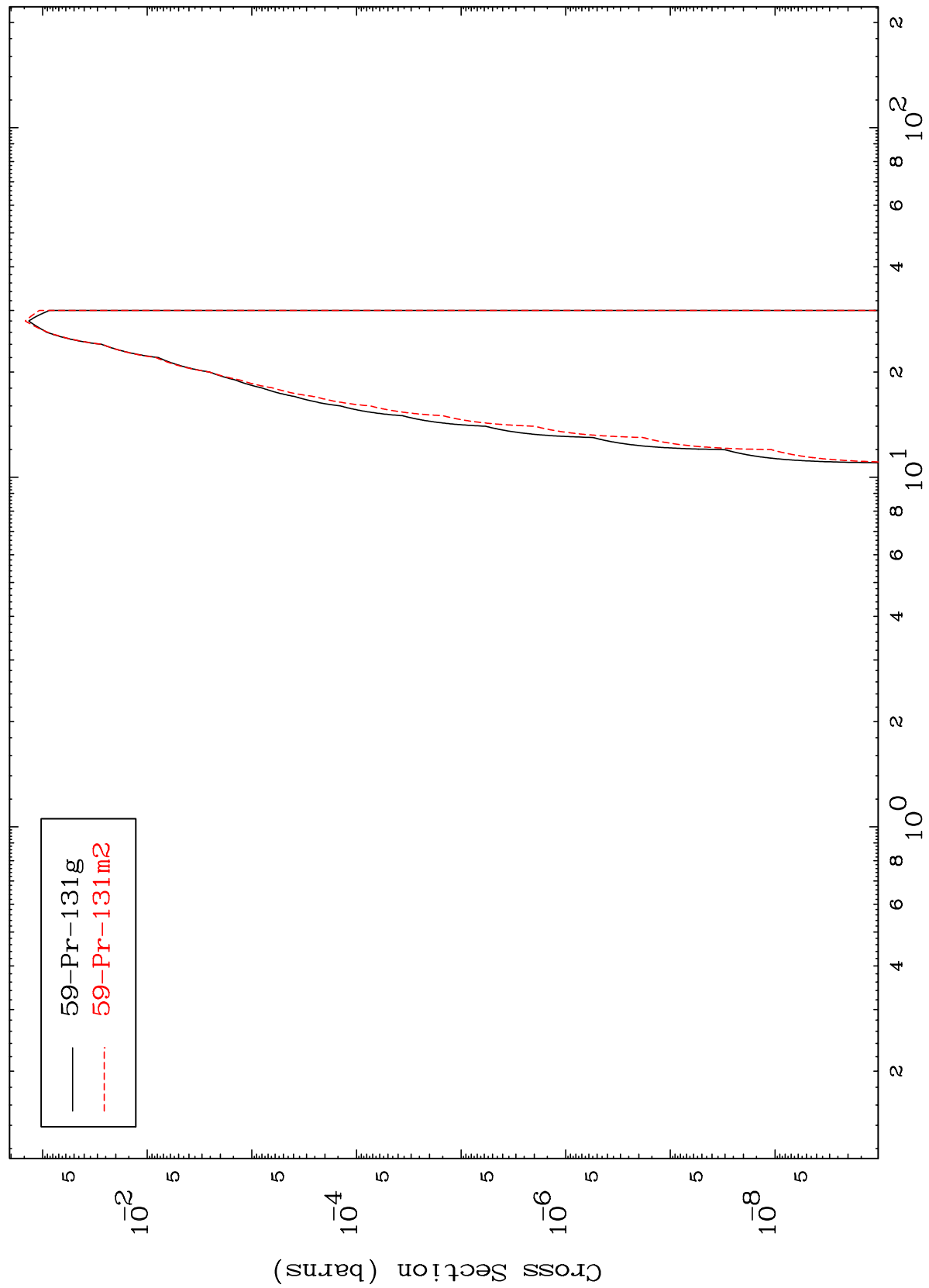
Radionuclide Production Cross Section



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59-Pr-131

(α, α)
Radionuclide Production Cross Section



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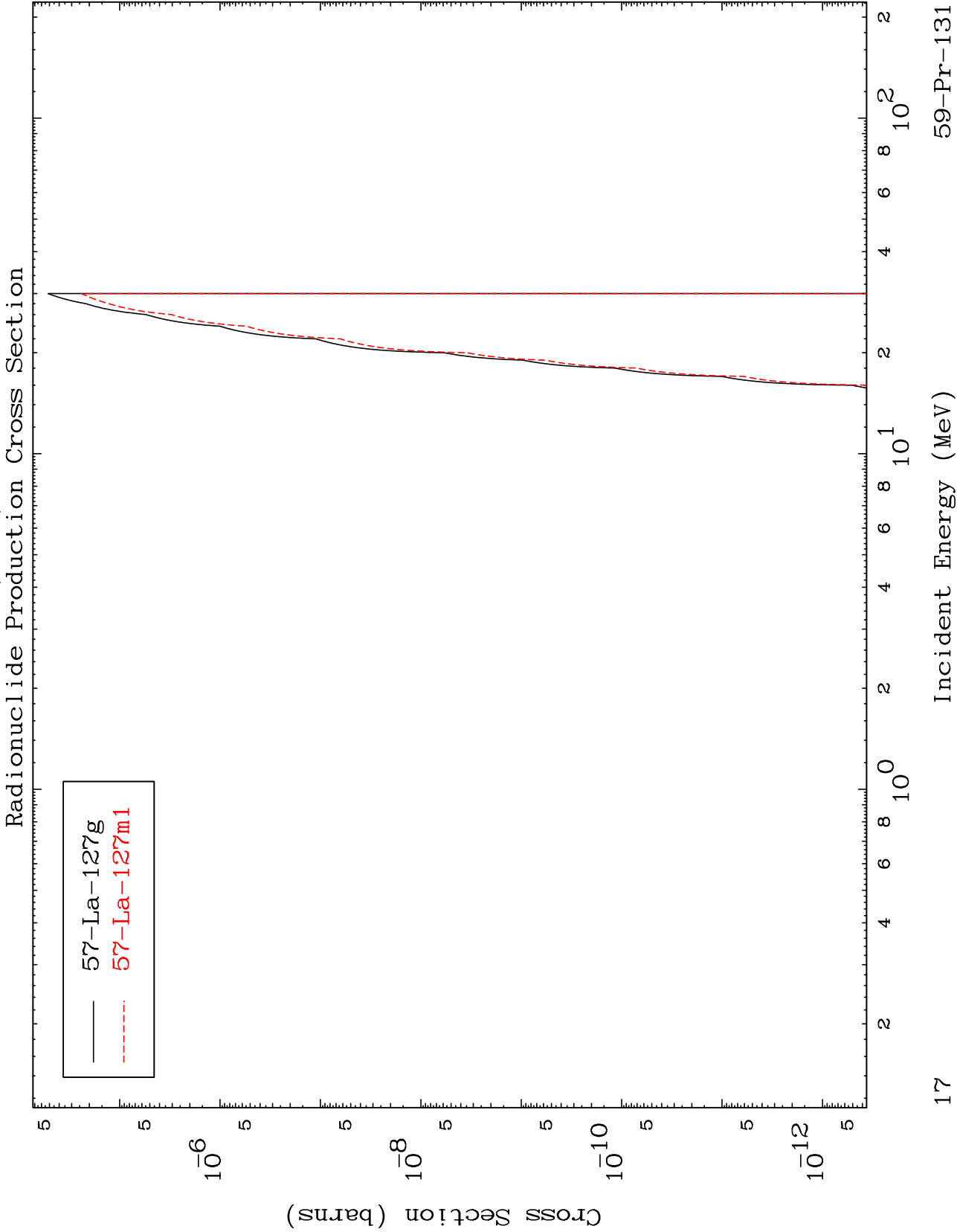
59-Pr-131

Incident Energy (MeV)

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($\alpha, 2\alpha$)

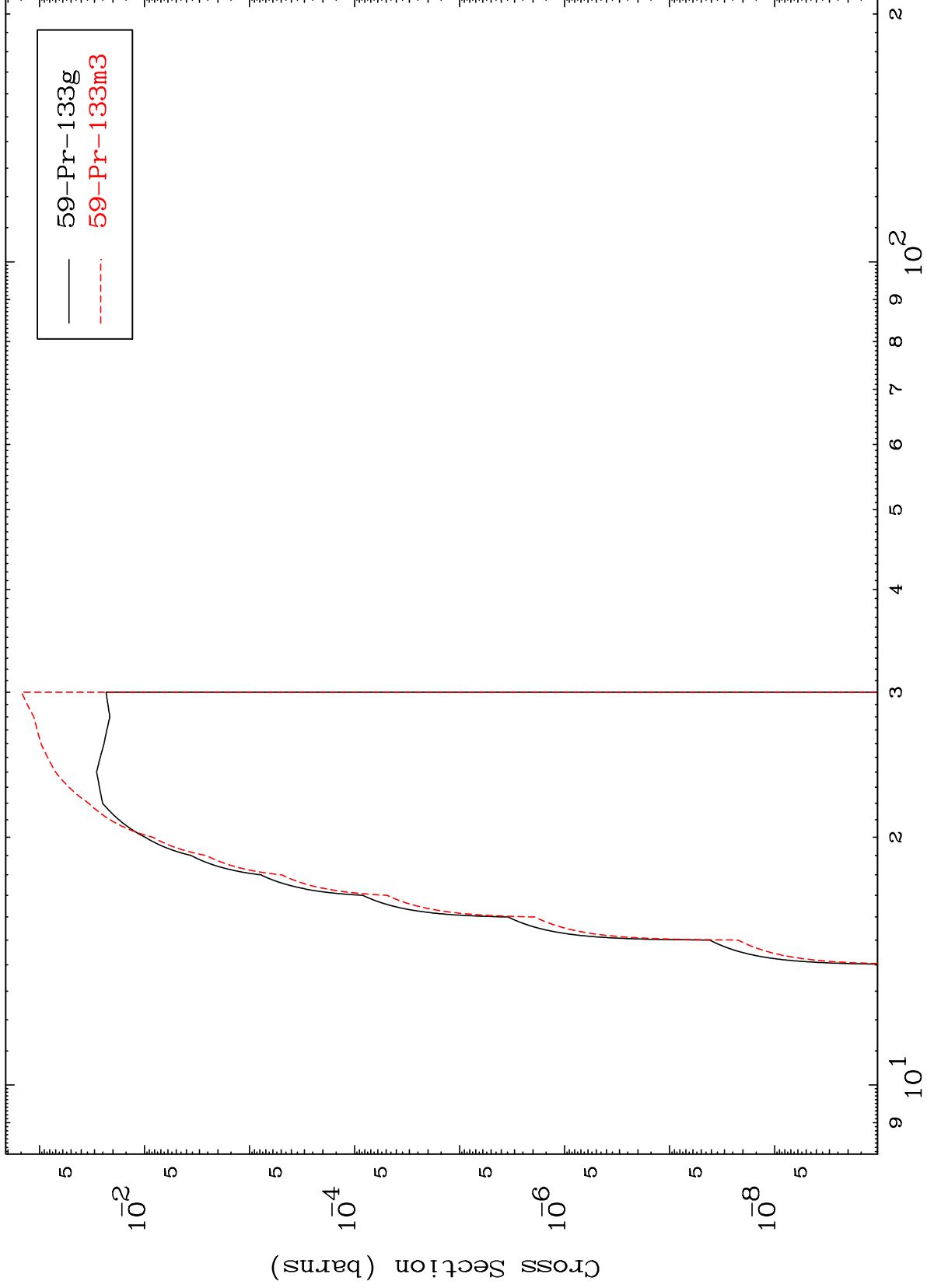
59-Pr-131



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59-Pr-131

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



18

Incident Energy (MeV)

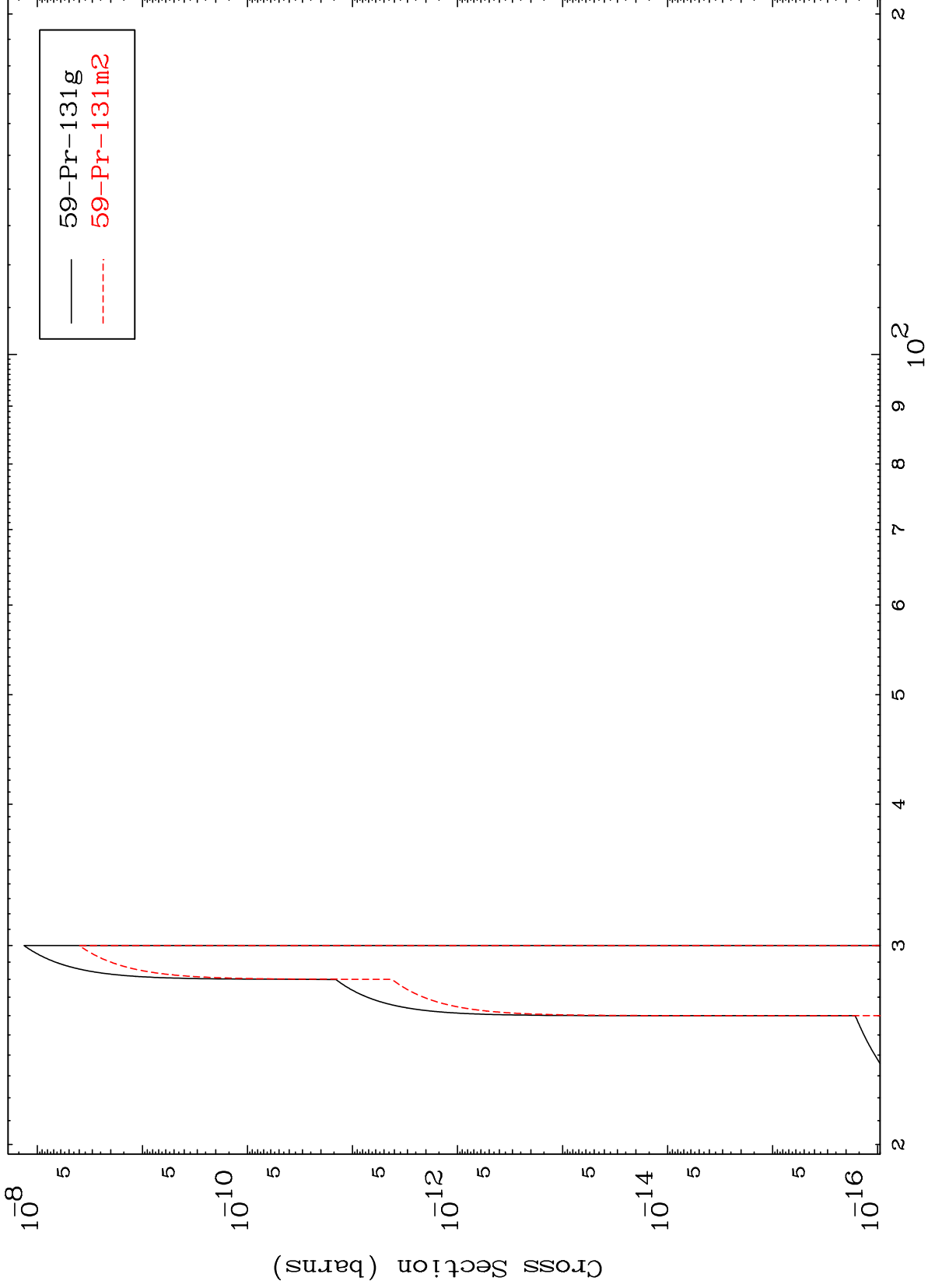
59-Pr-131

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(α, p) t

59-Pr-131

Radionuclide Production Cross Section



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Incident Energy (MeV)

59-Pr-131