

Program EVALPLOT
(Version 2018-1)

by

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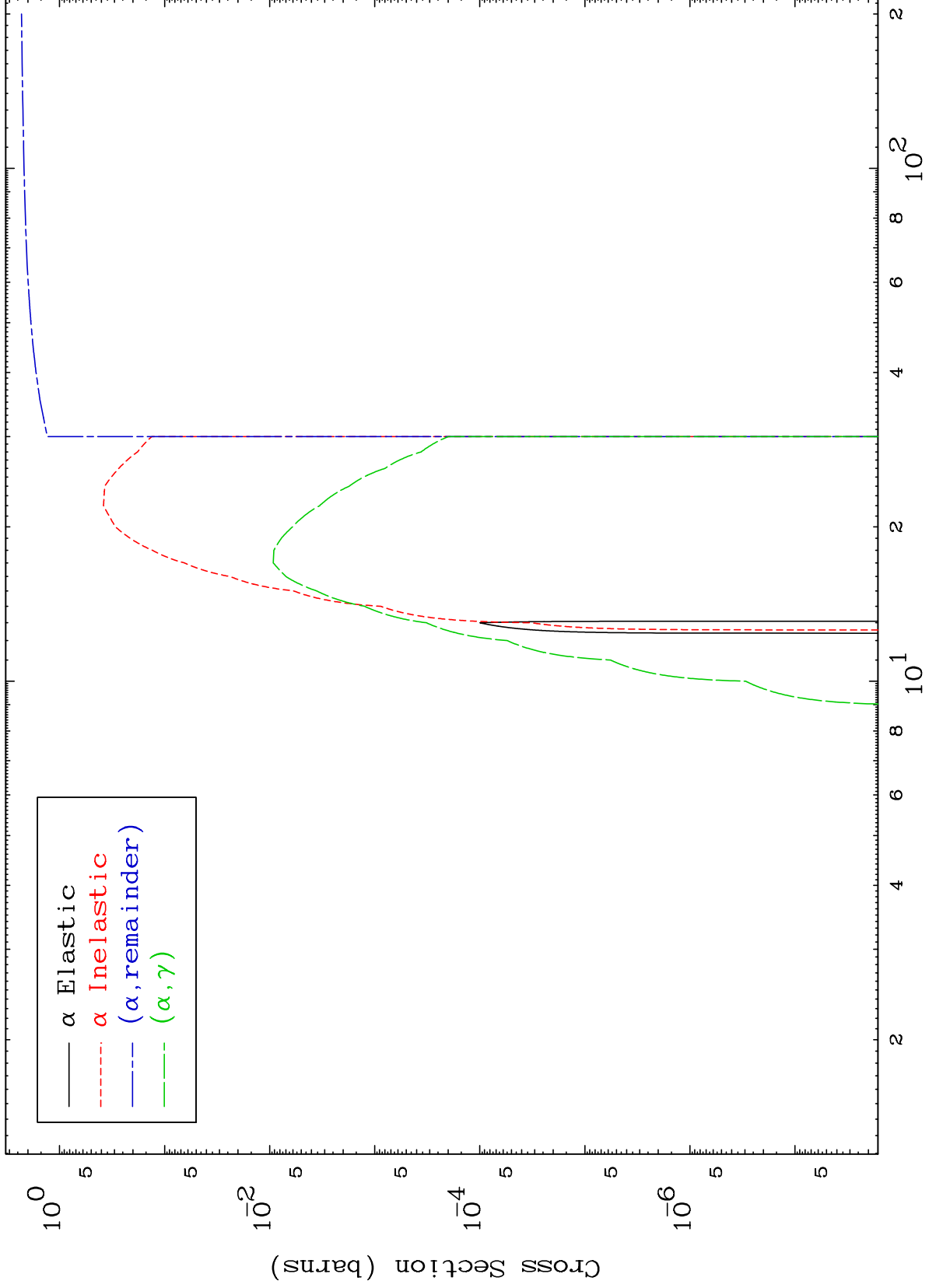
Press Mouse Button to Start

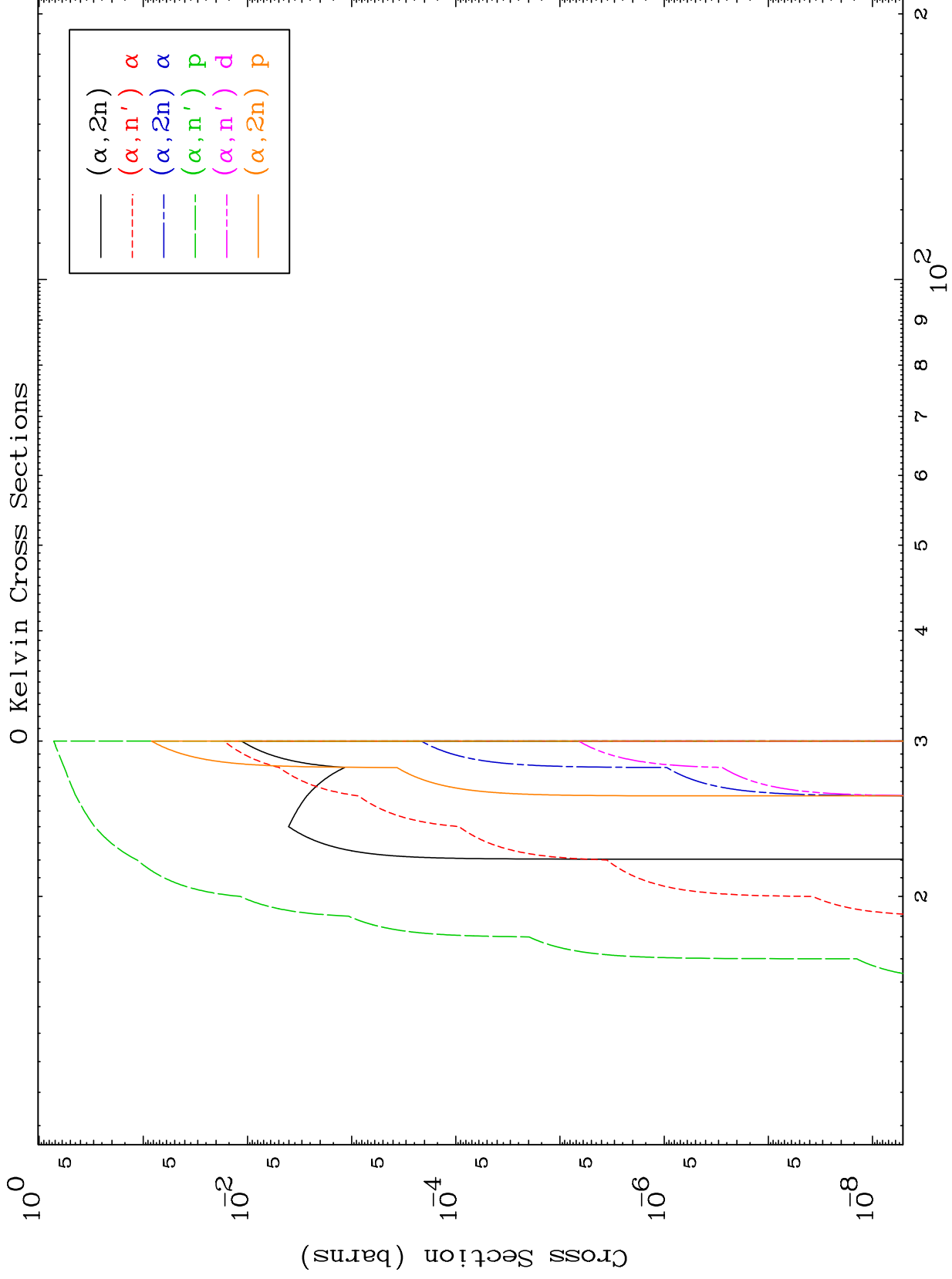
MAT 5902

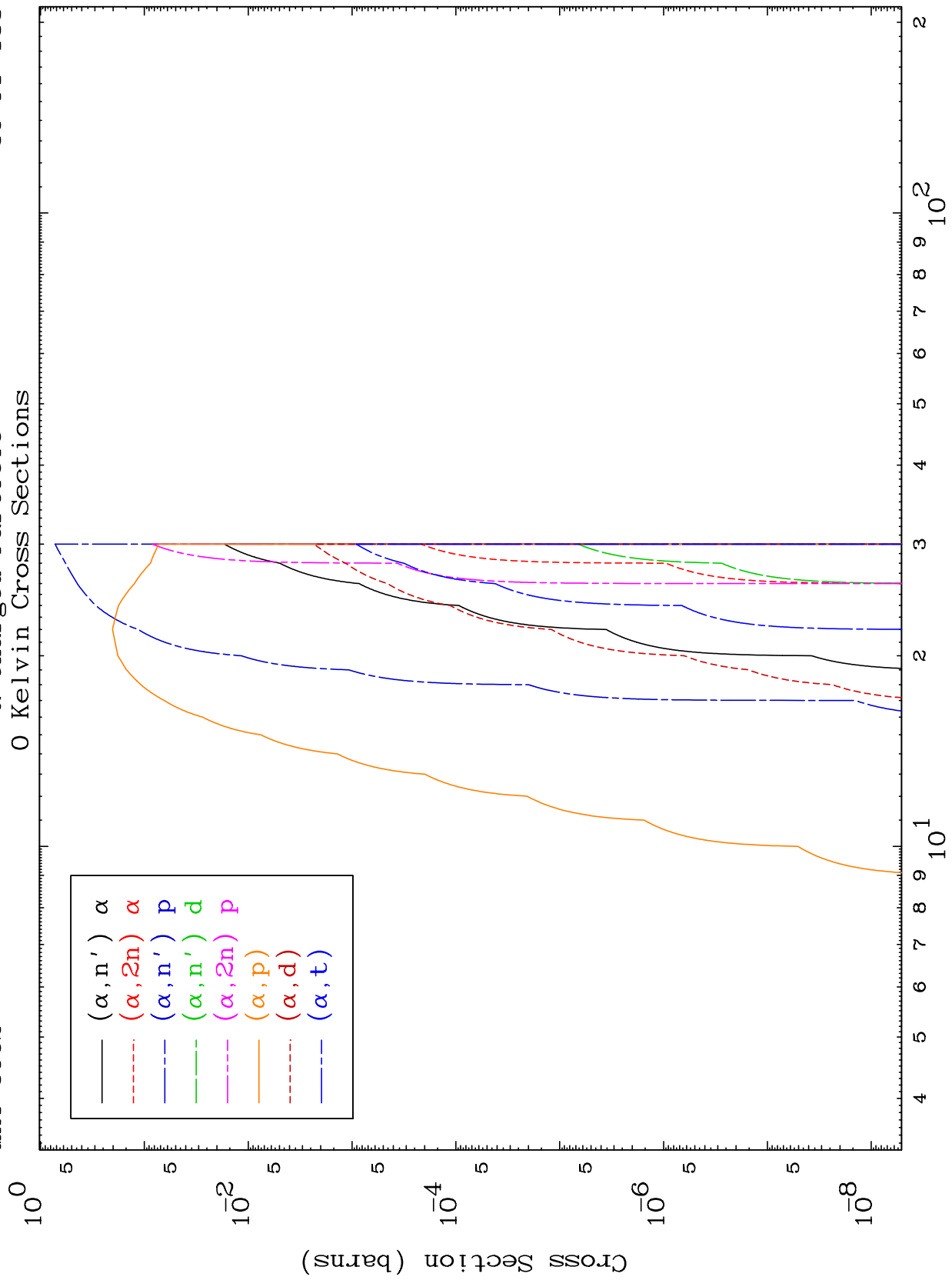
α Major

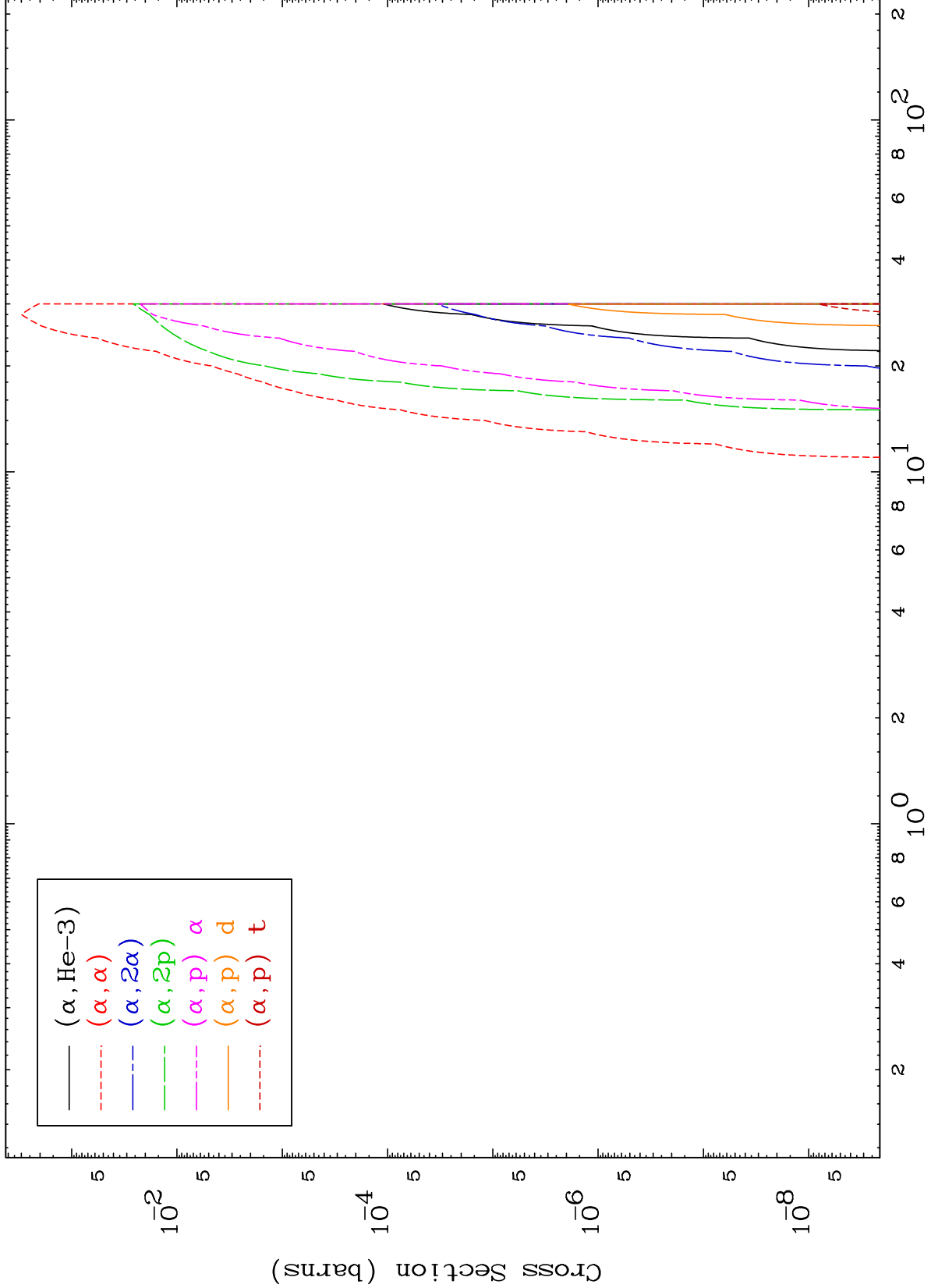
59-Pr-133

0 Kelvin Cross Sections

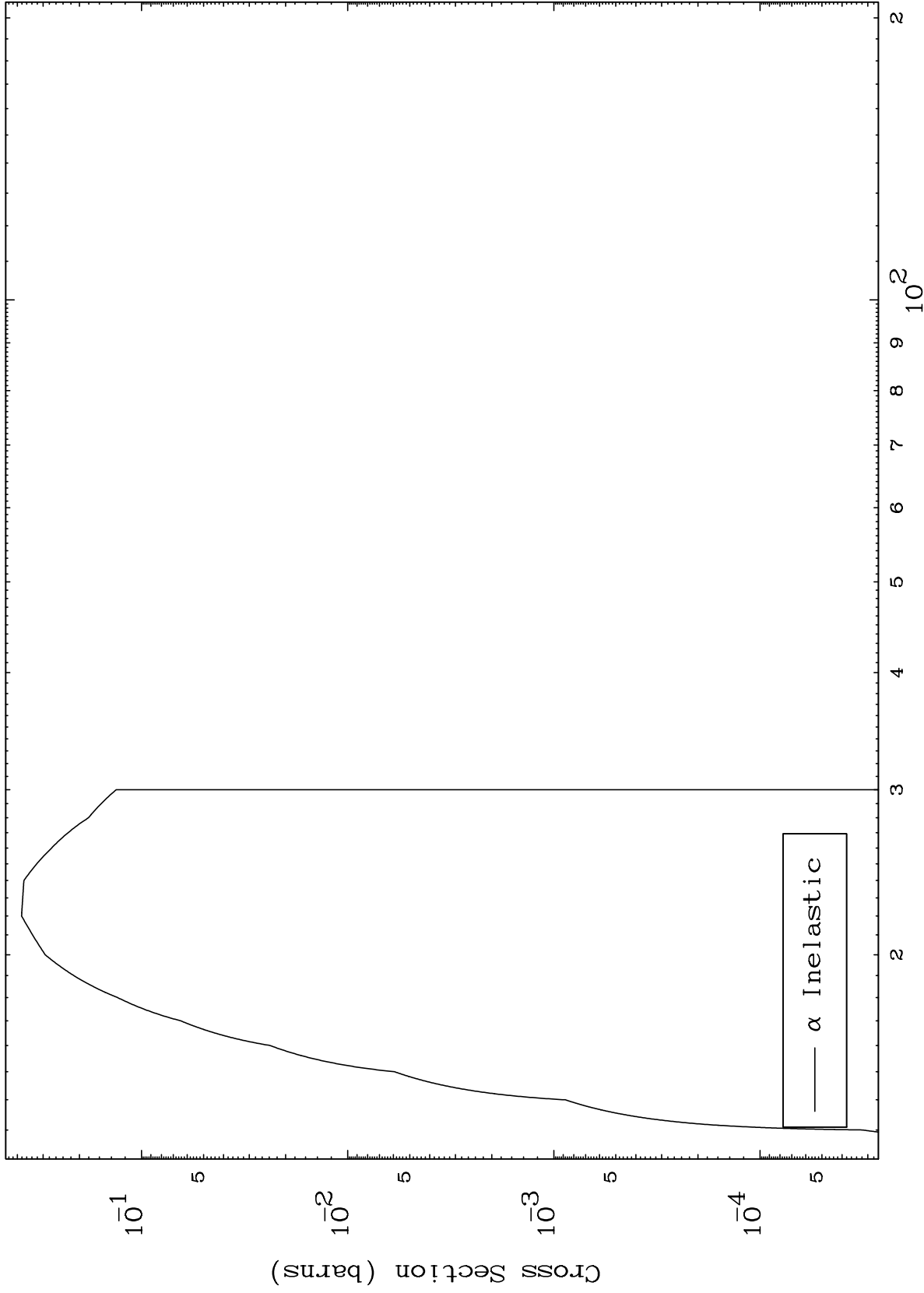




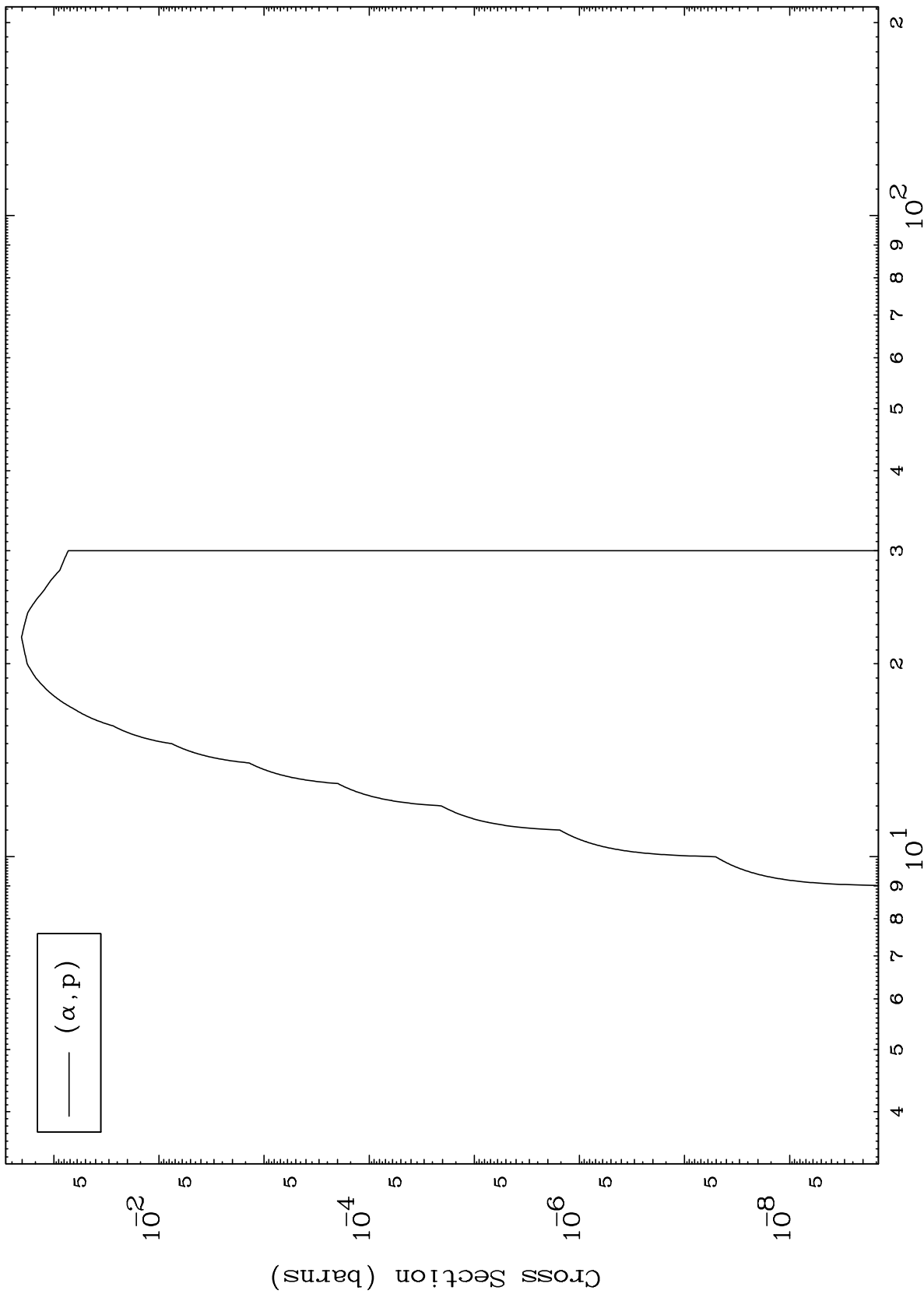


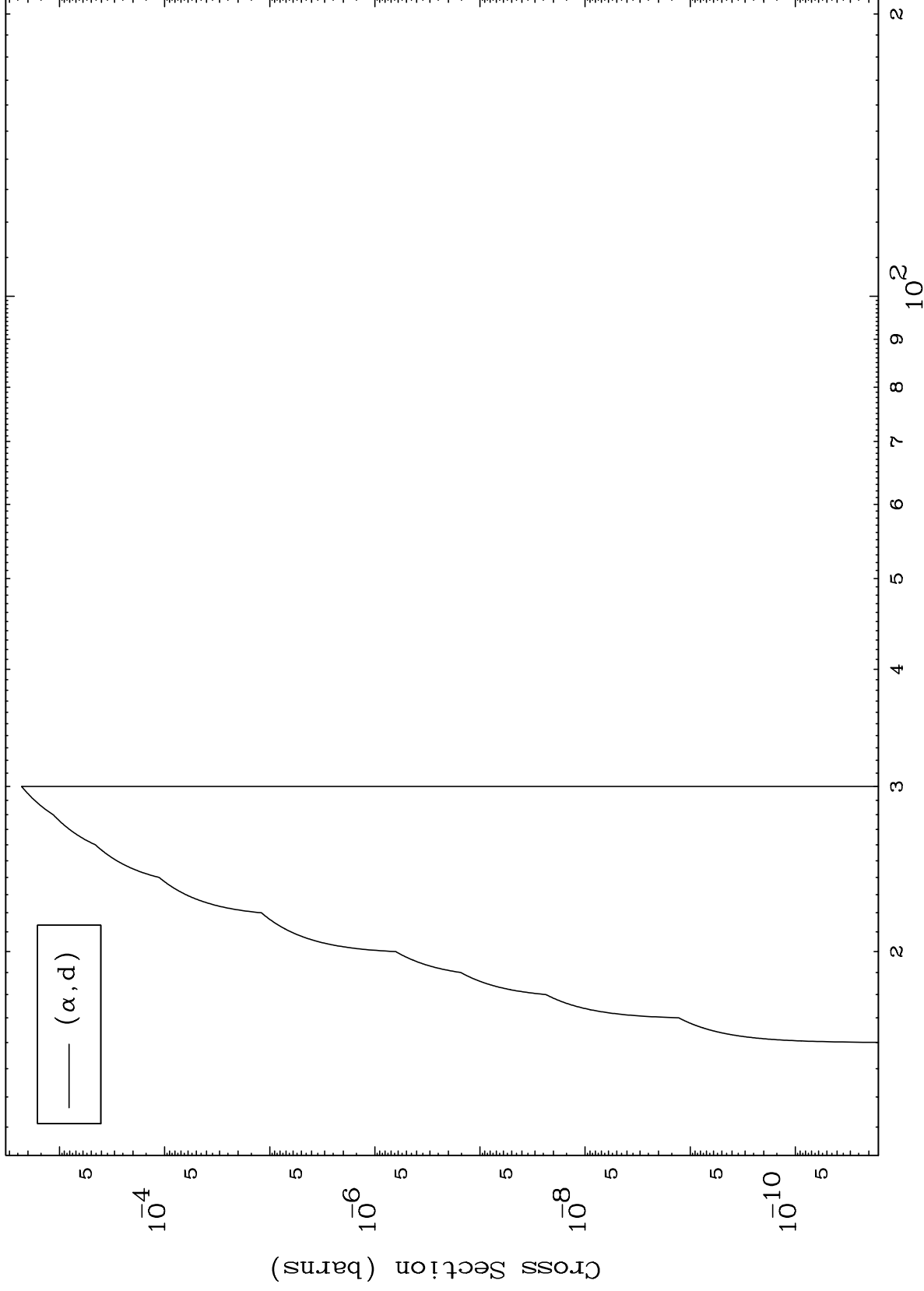


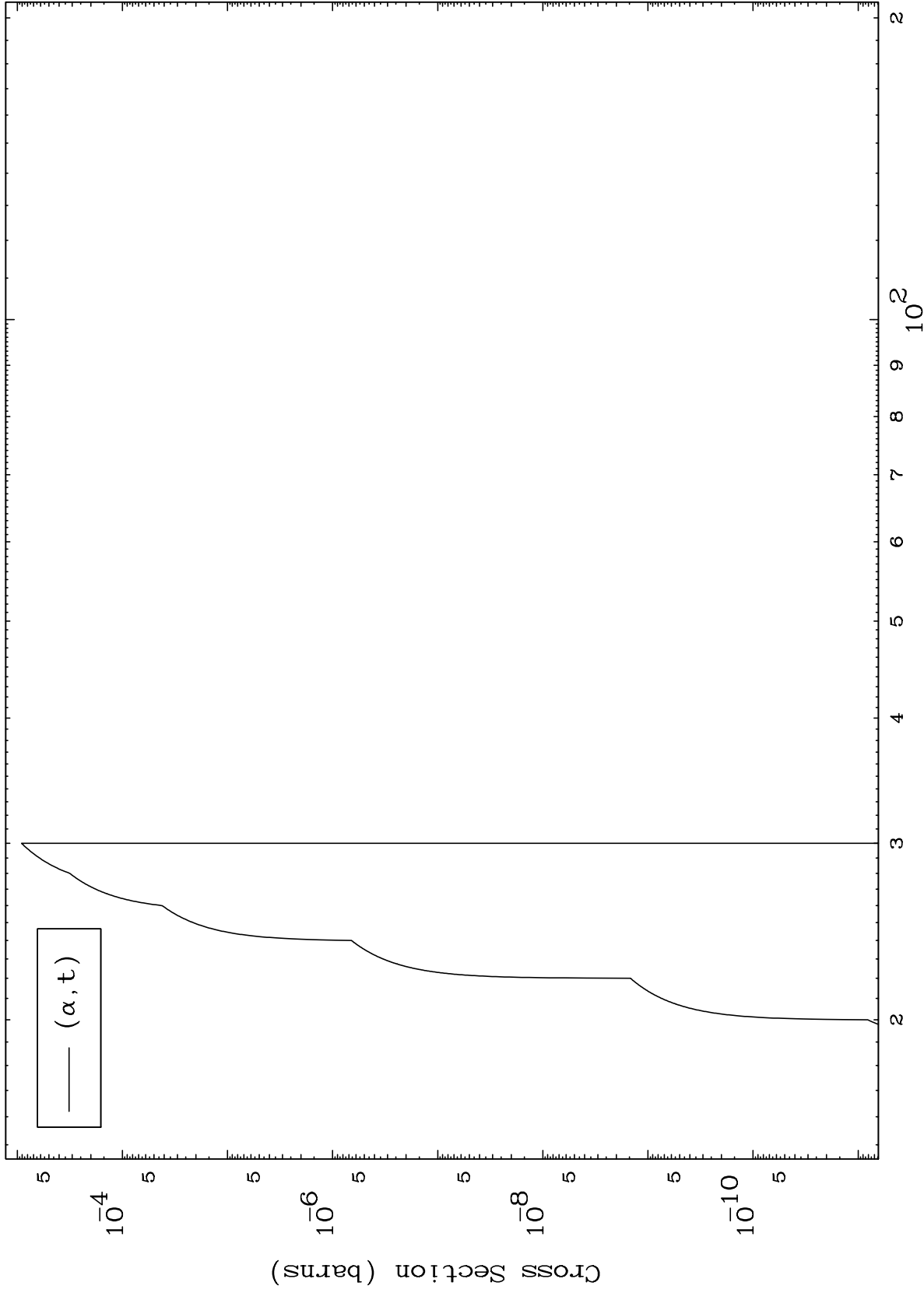
0 Kelvin Cross Sections

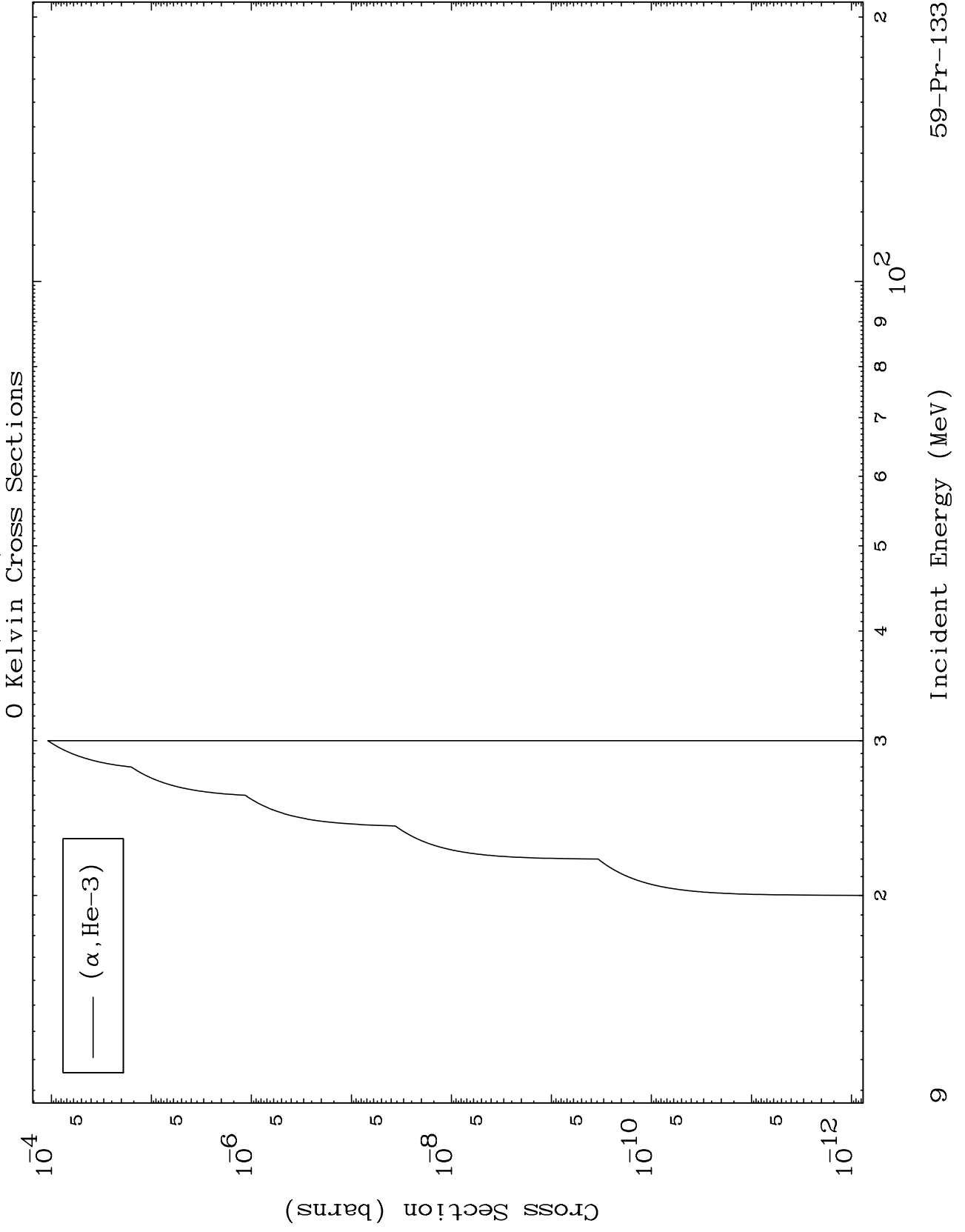


(α, p) Levels
0 Kelvin Cross Sections







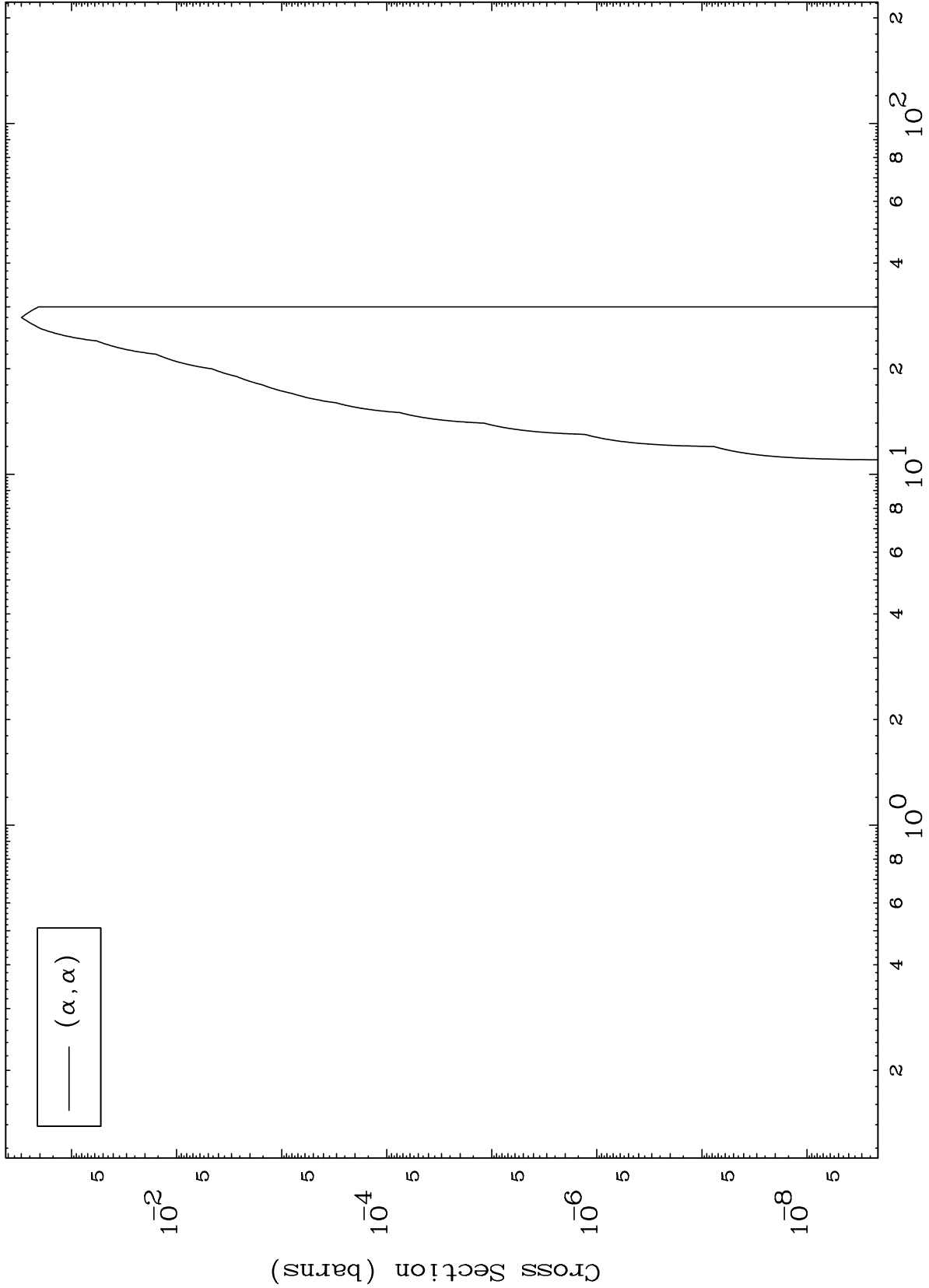


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(α, α) Levels

59-Pr-133

0 Kelvin Cross Sections

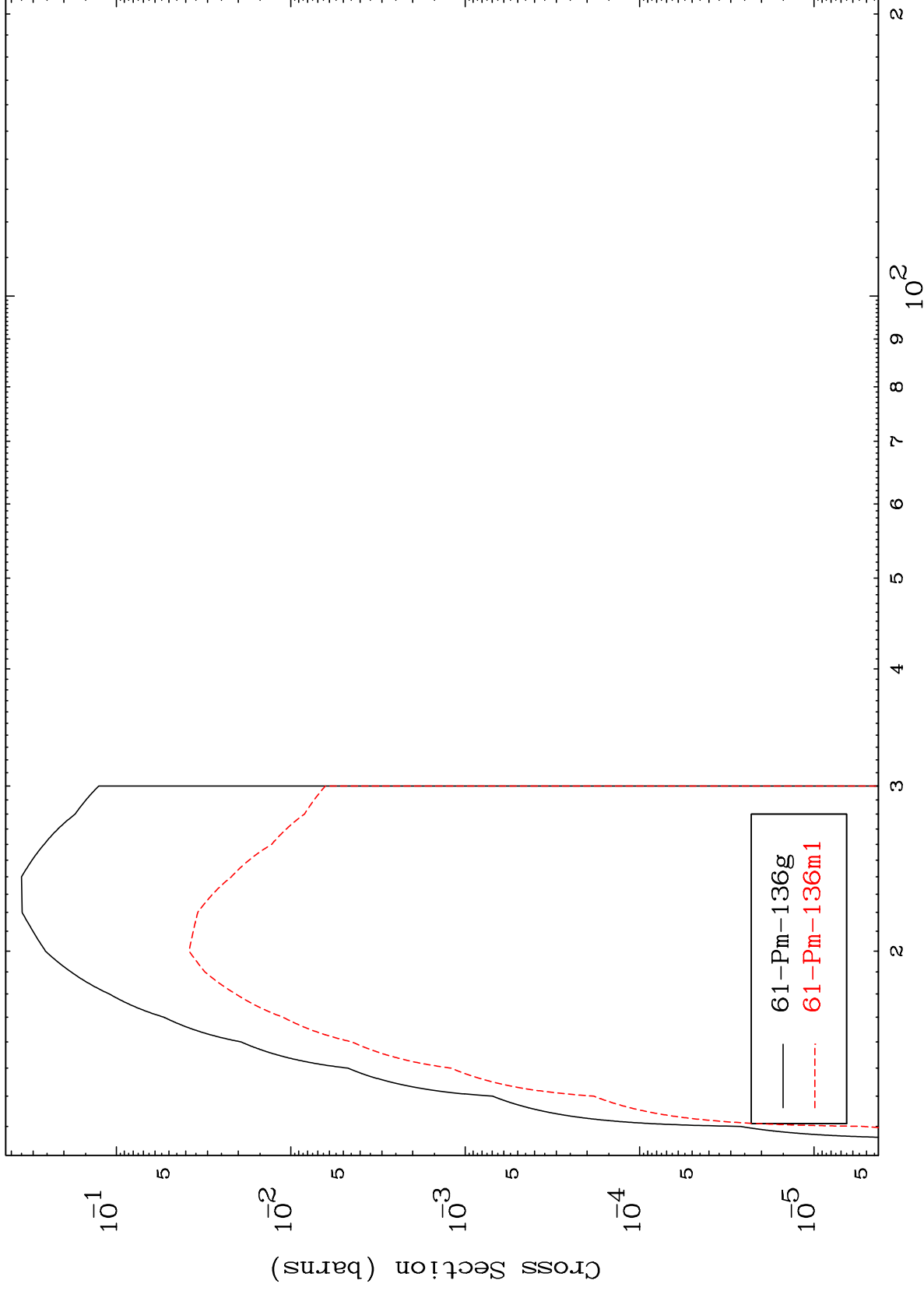


10

Incident Energy (MeV)

59-Pr-133

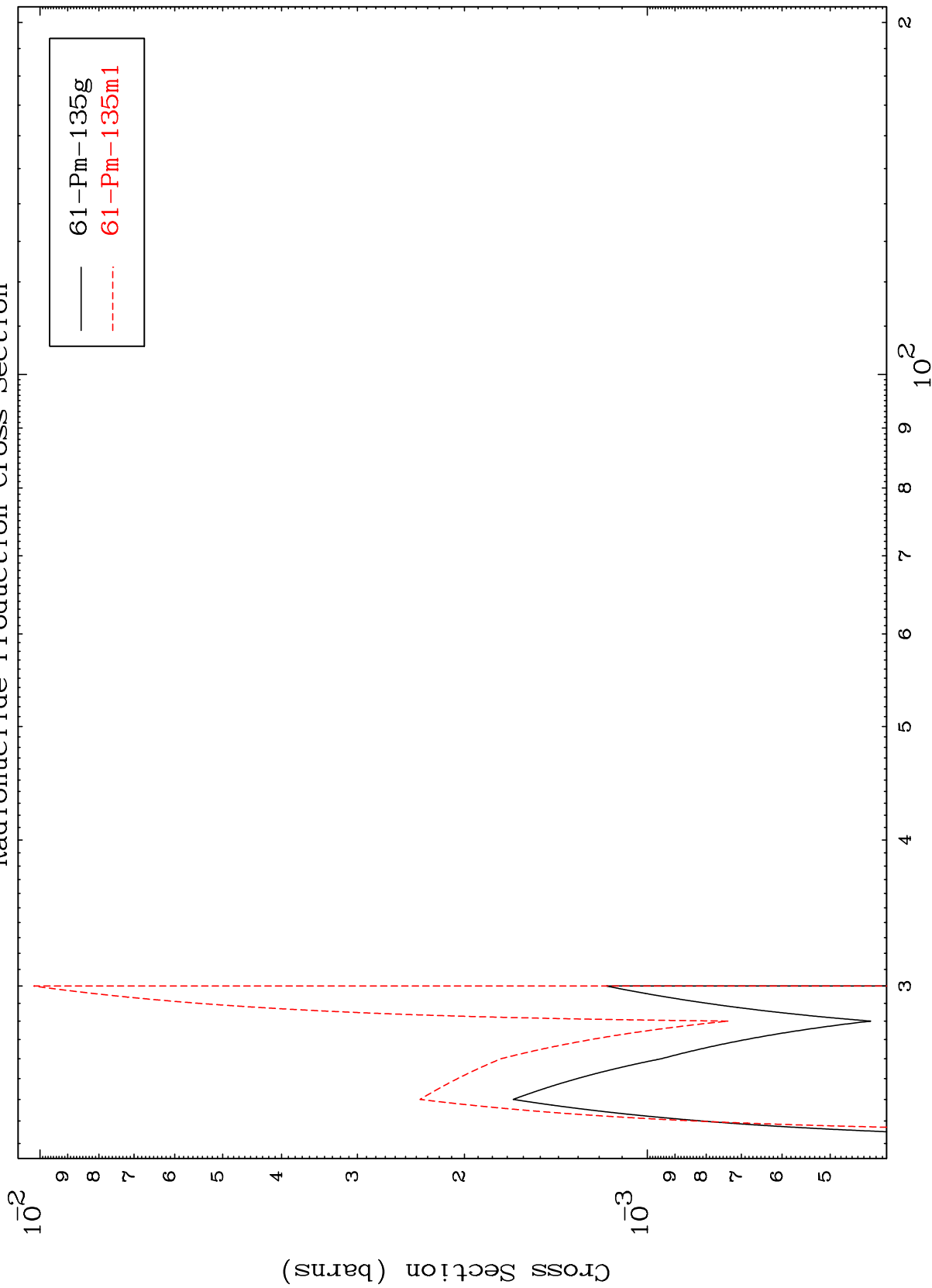
Radionuclide Production Cross Section
 α Inelastic



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59-Pr-133

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



12

59-Pr-133

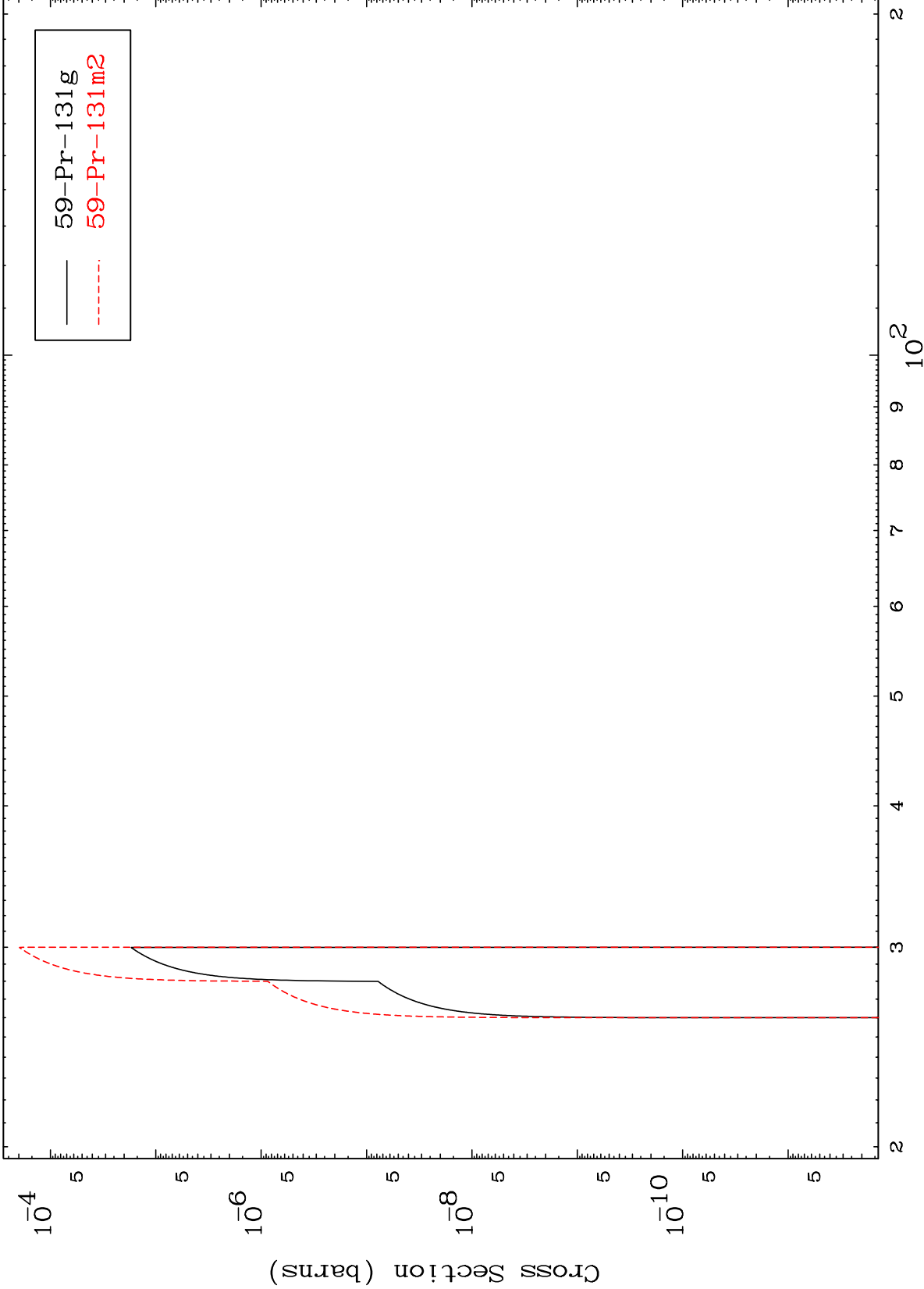
Incident Energy (MeV)

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$(\alpha, 2n) \alpha$

59-Pr-133

Radionuclide Production Cross Section



13

Incident Energy (MeV)

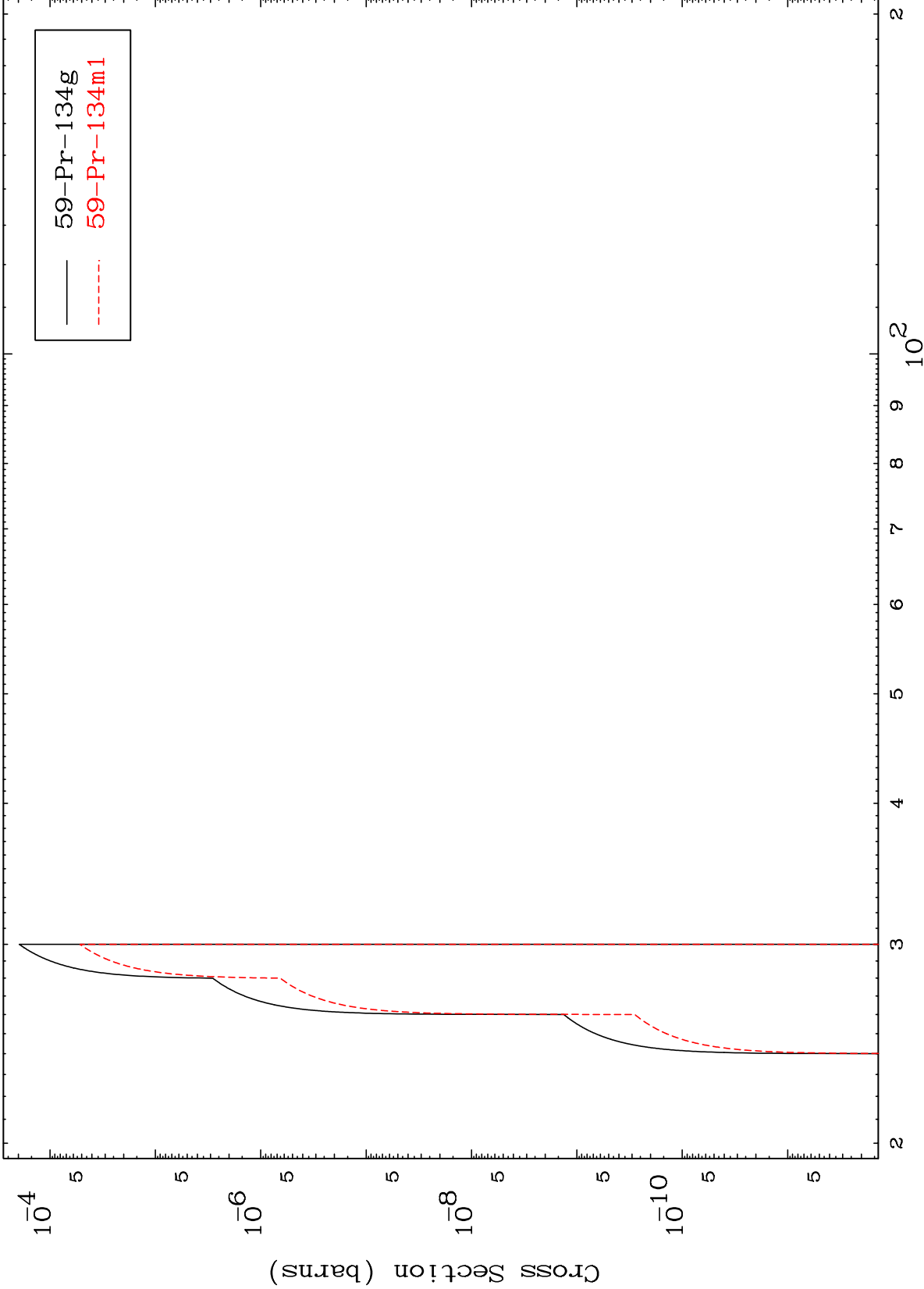
59-Pr-133

MAT 5902

$(\alpha, 2n)$ p

59-Pr-133

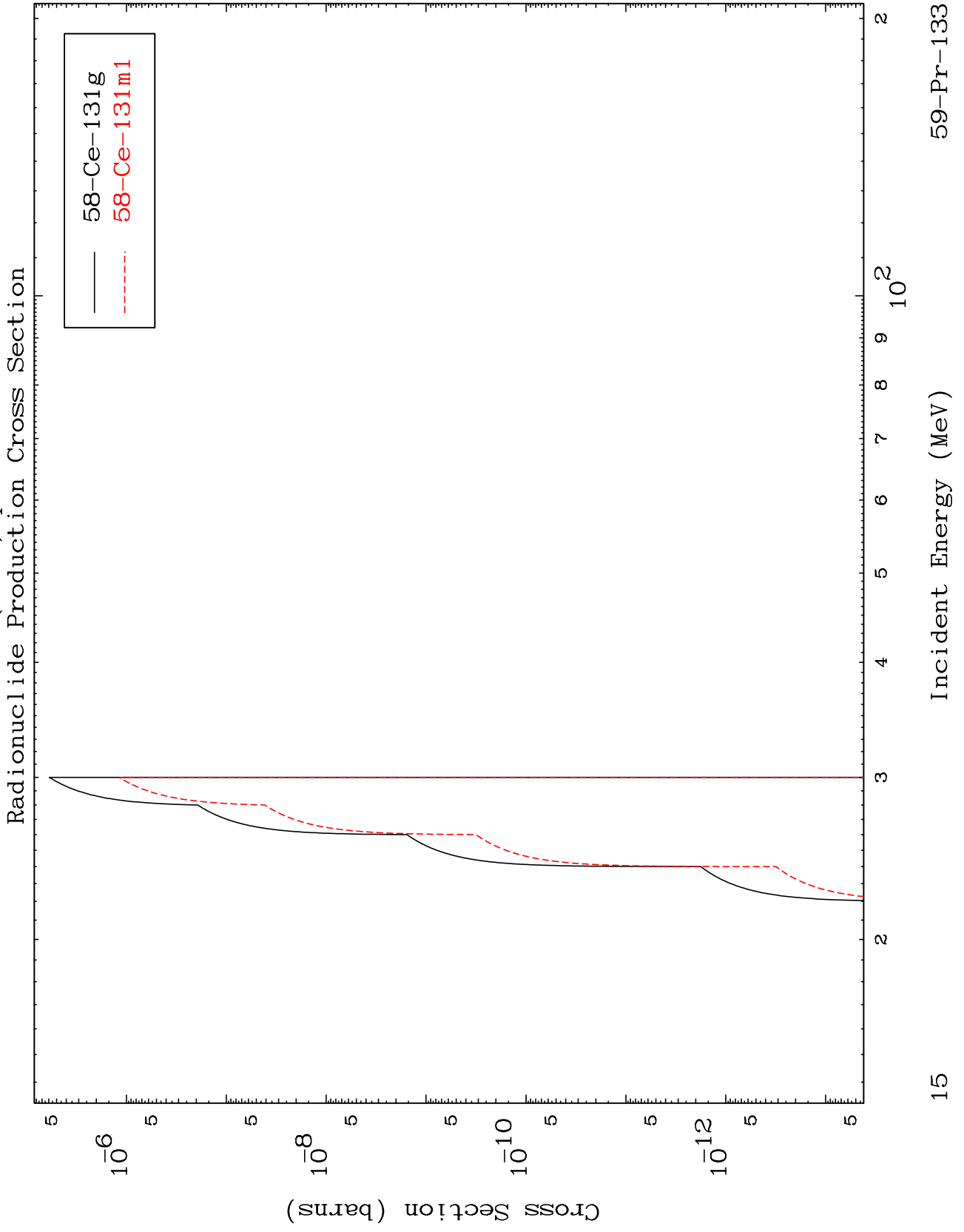
Radionuclide Production Cross Section



14

Incident Energy (MeV)

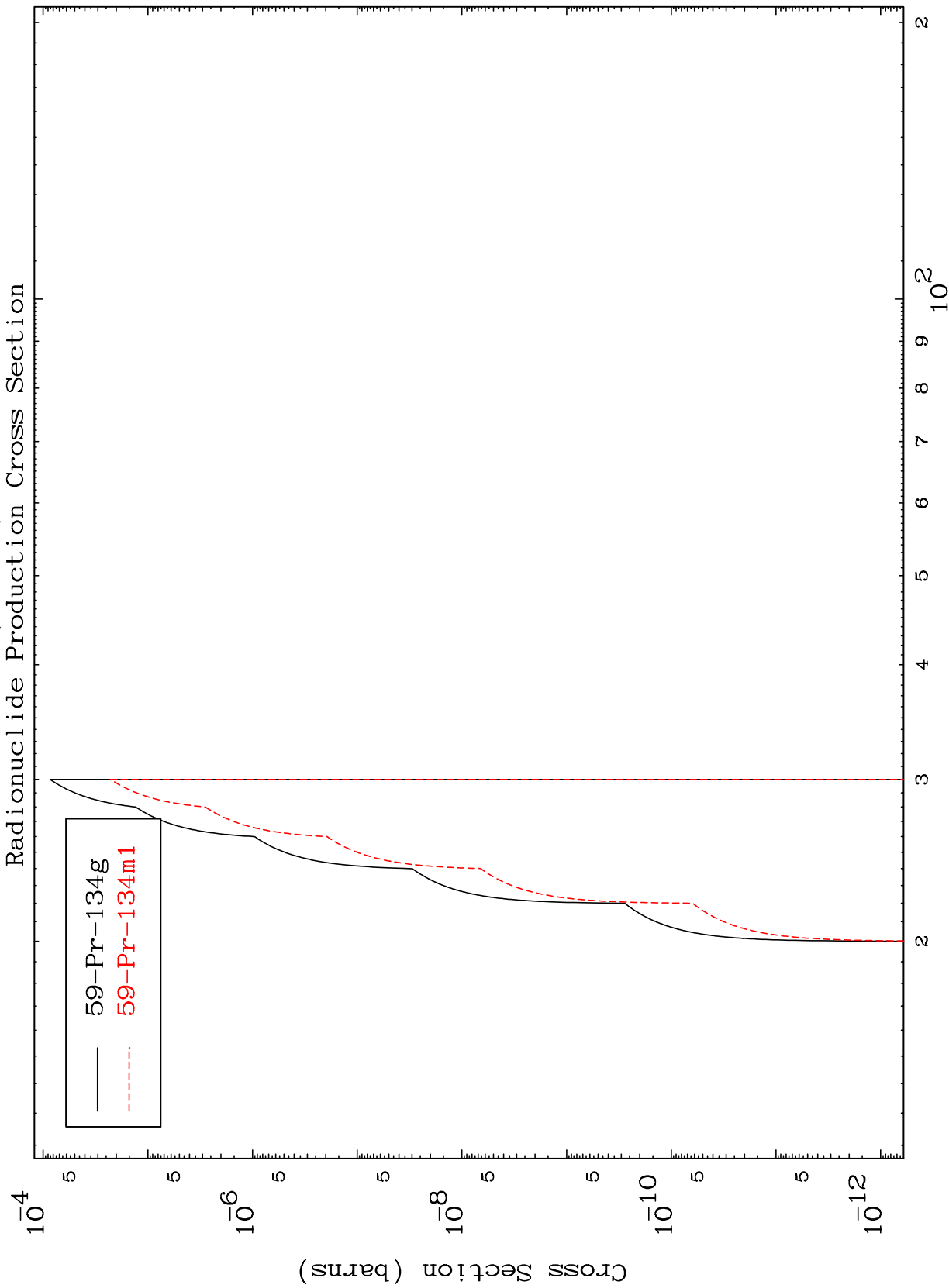
59-Pr-133



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59-Pr-133

($\alpha, \text{He-3}$)
Radionuclide Production Cross Section



59-Pr-133

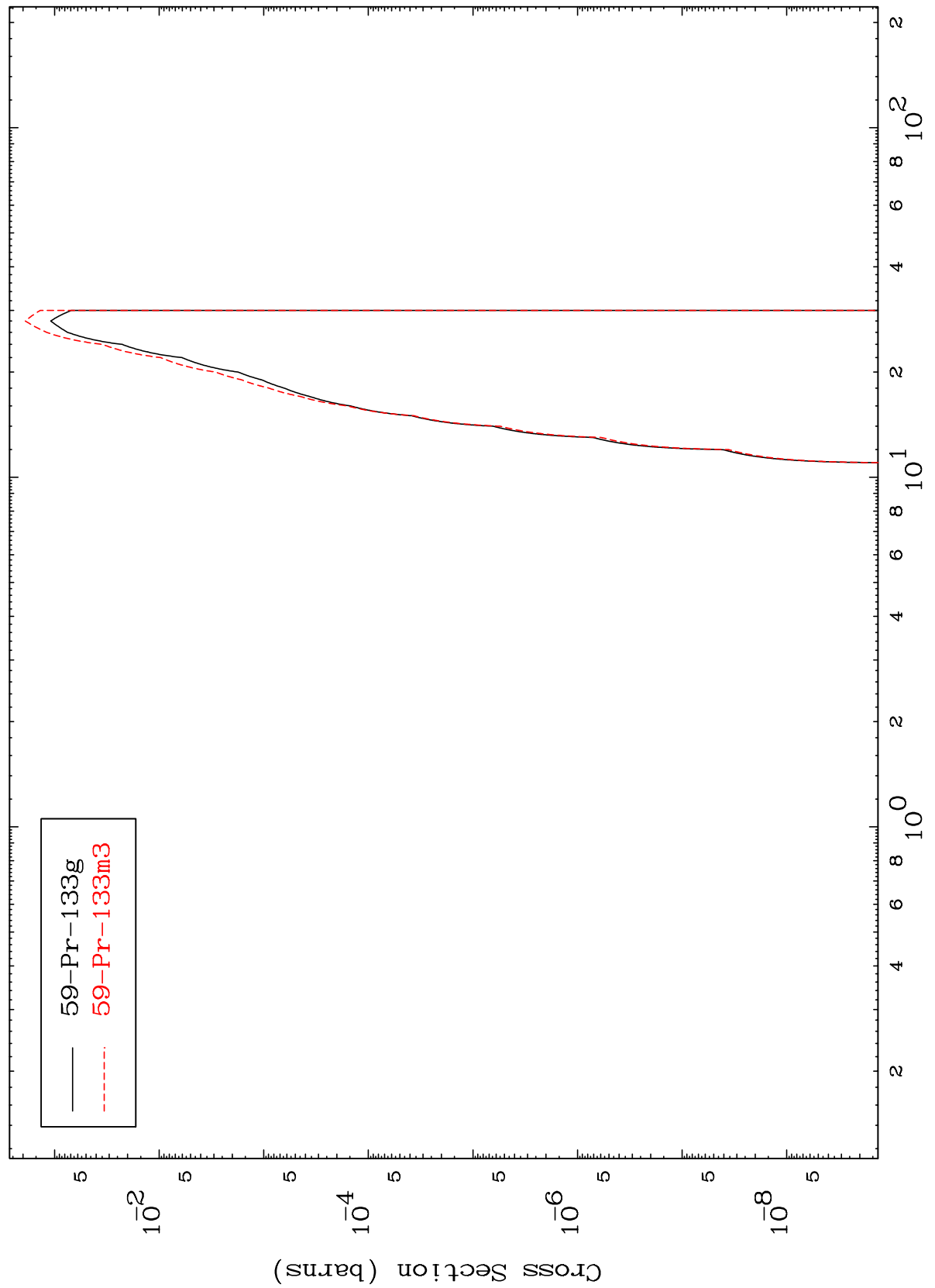
Incident Energy (MeV)

16

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59-Pr-133

(α, α)
Radionuclide Production Cross Section

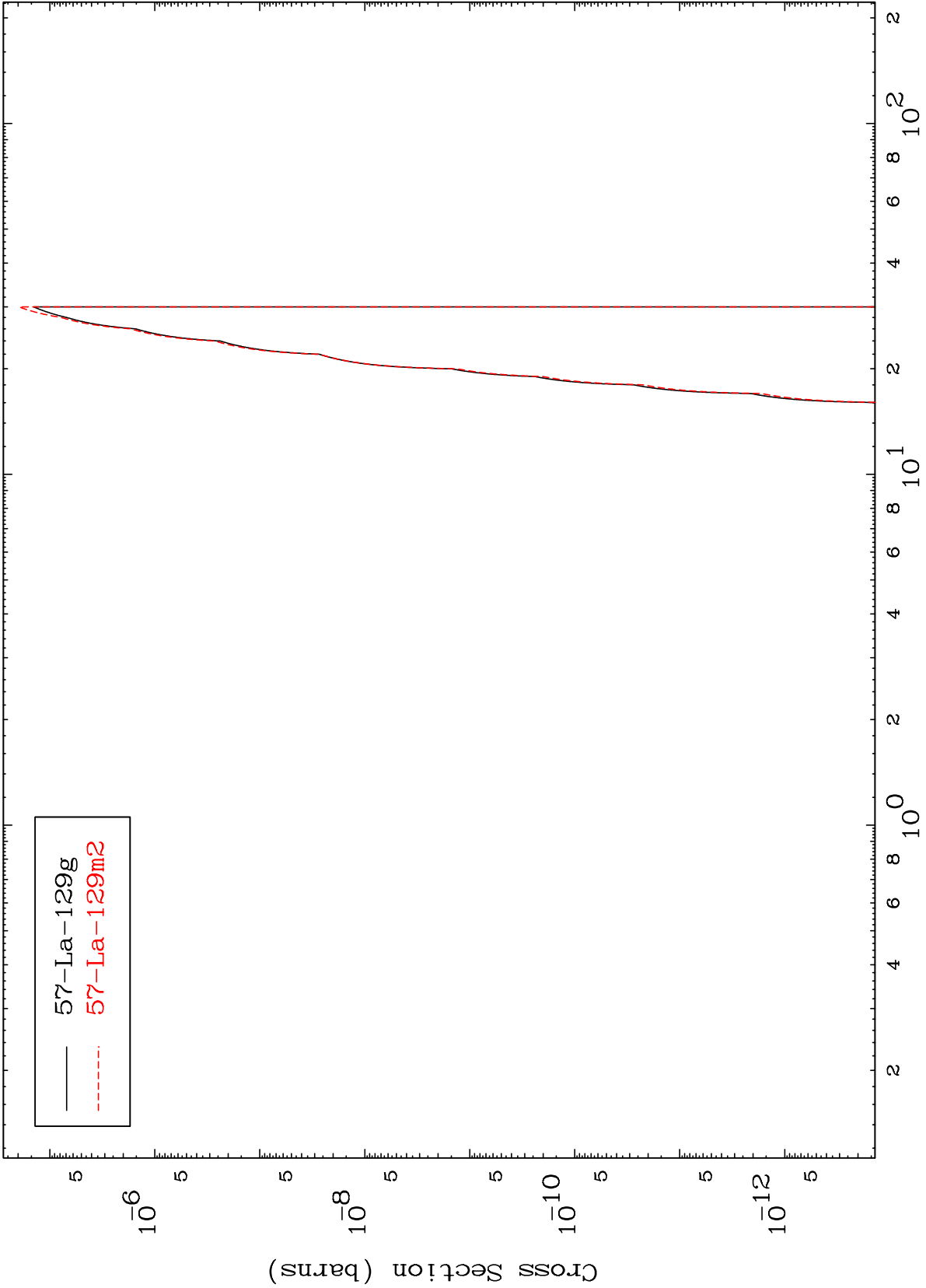


MAT 5902

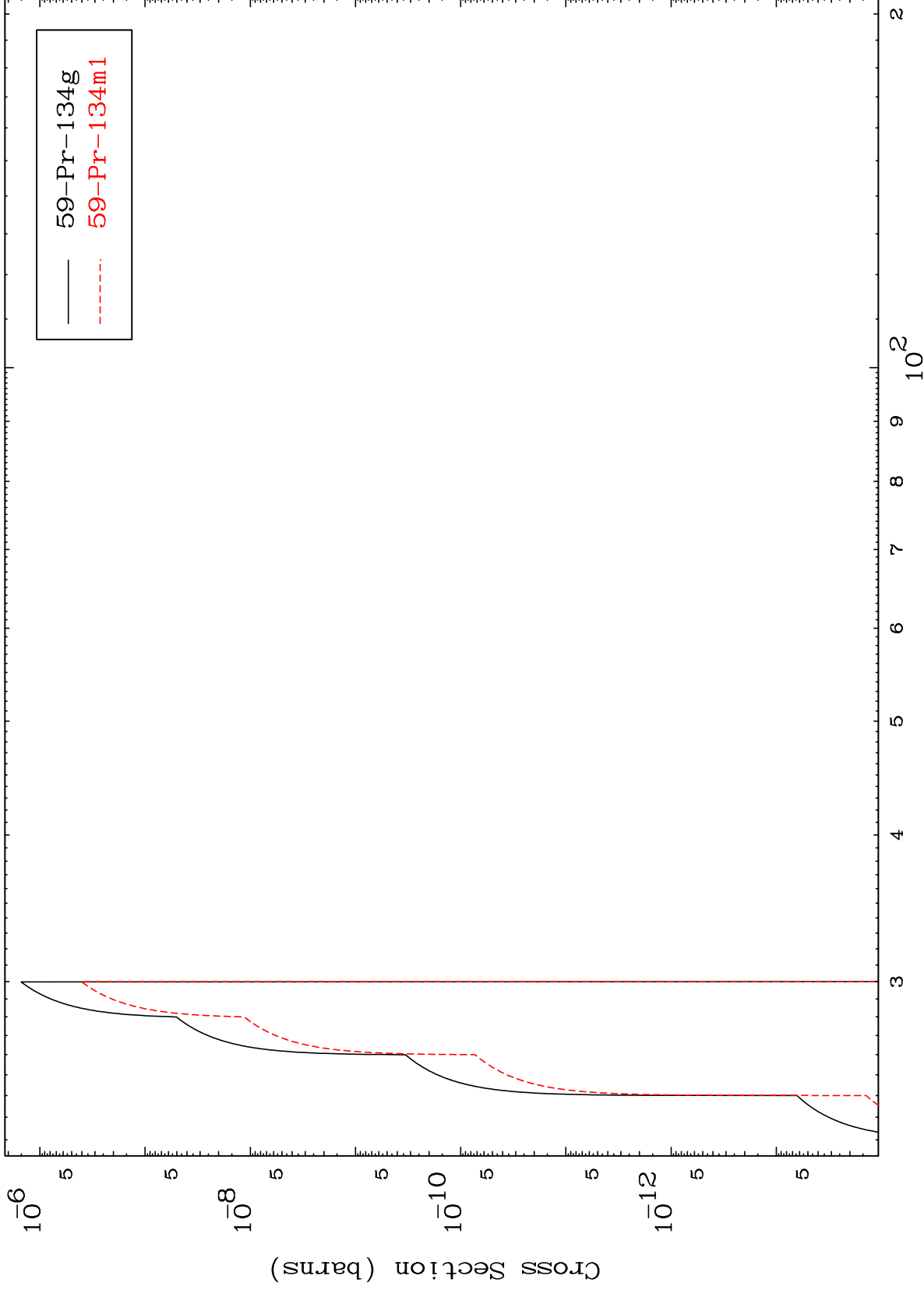
($\alpha, 2\alpha$)

59-Pr-133

Radionuclide Production Cross Section



Radionuclide Production Cross Section

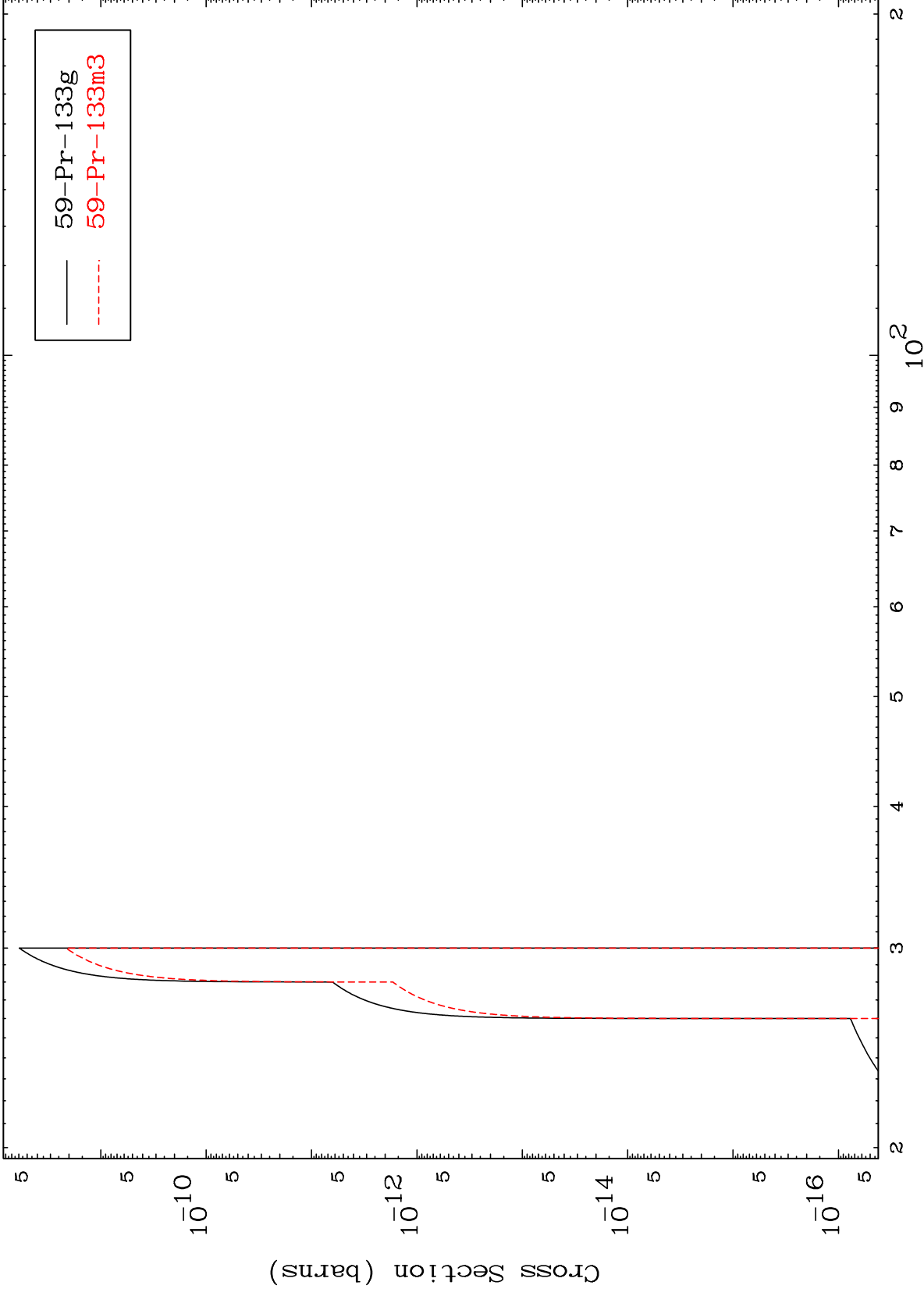


MAT 5902

(α, p) t

59-Pr-133

Radionuclide Production Cross Section



20

Incident Energy (MeV)

59-Pr-133

Radionuclide Production Cross Section

