

Program EVALPLOT
(Version 2018-1)

by

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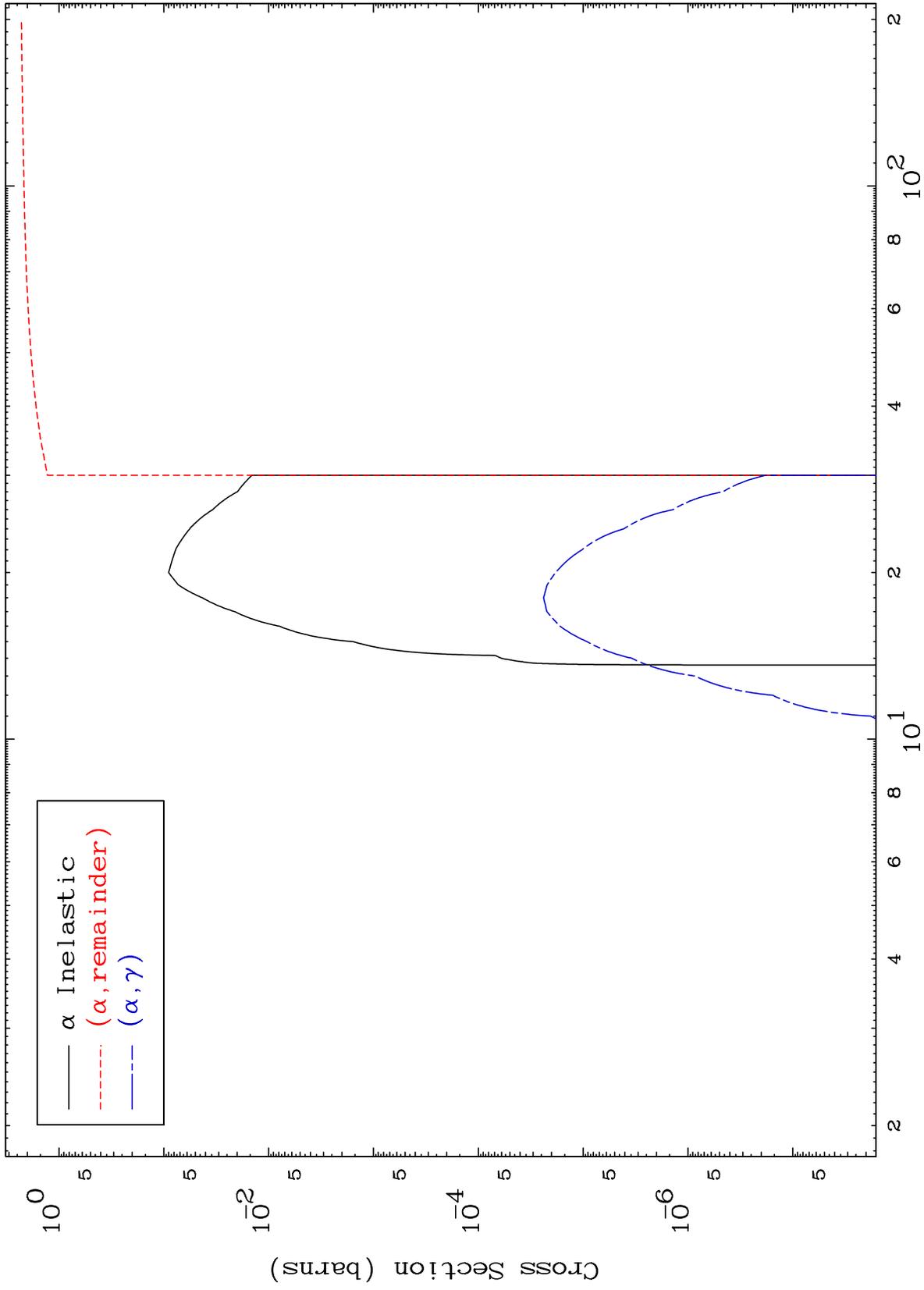
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5895

0 Kelvin α Major
Cross Sections

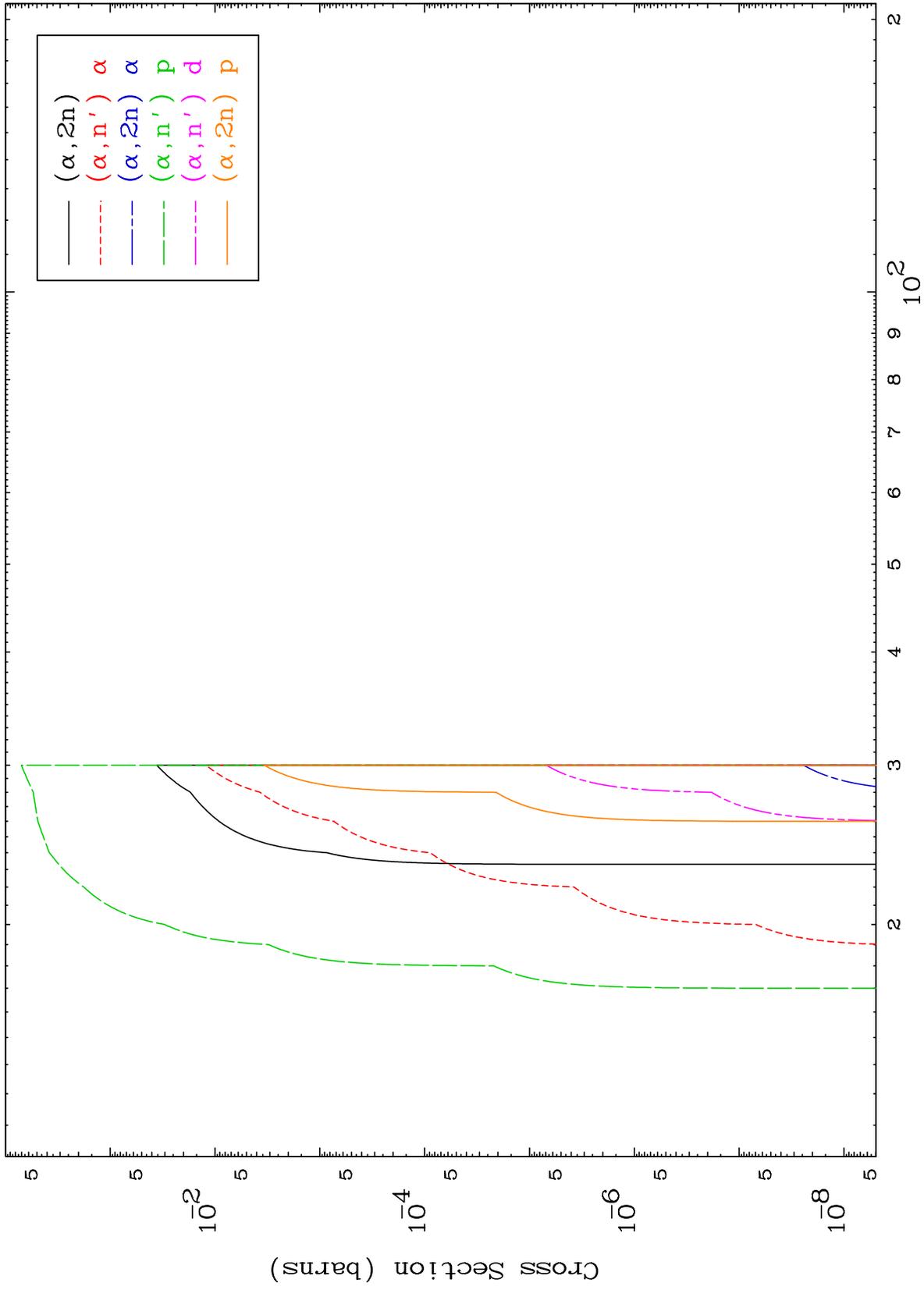
59-Pr-131

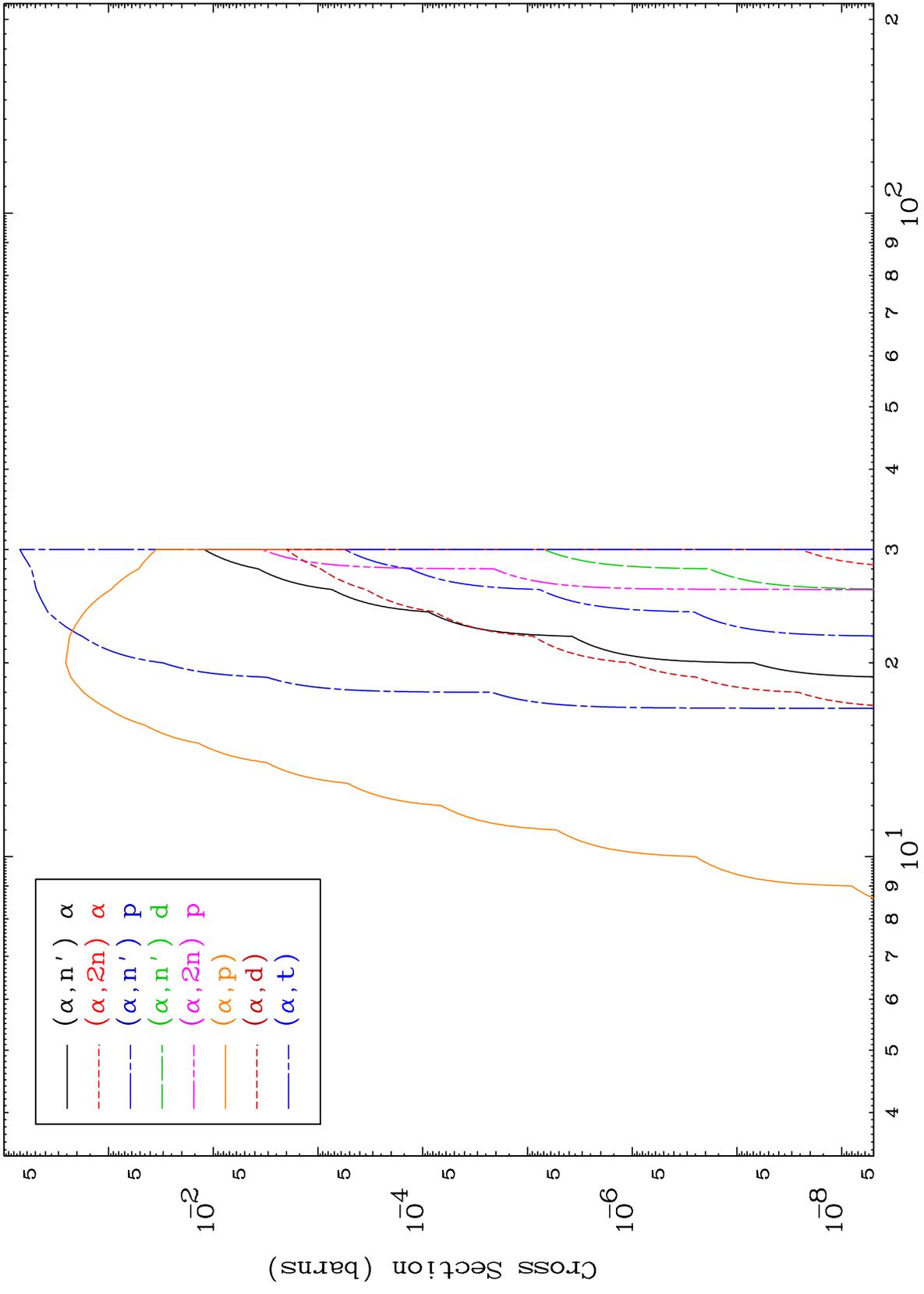


1

Incident Energy (MeV)

59-Pr-131

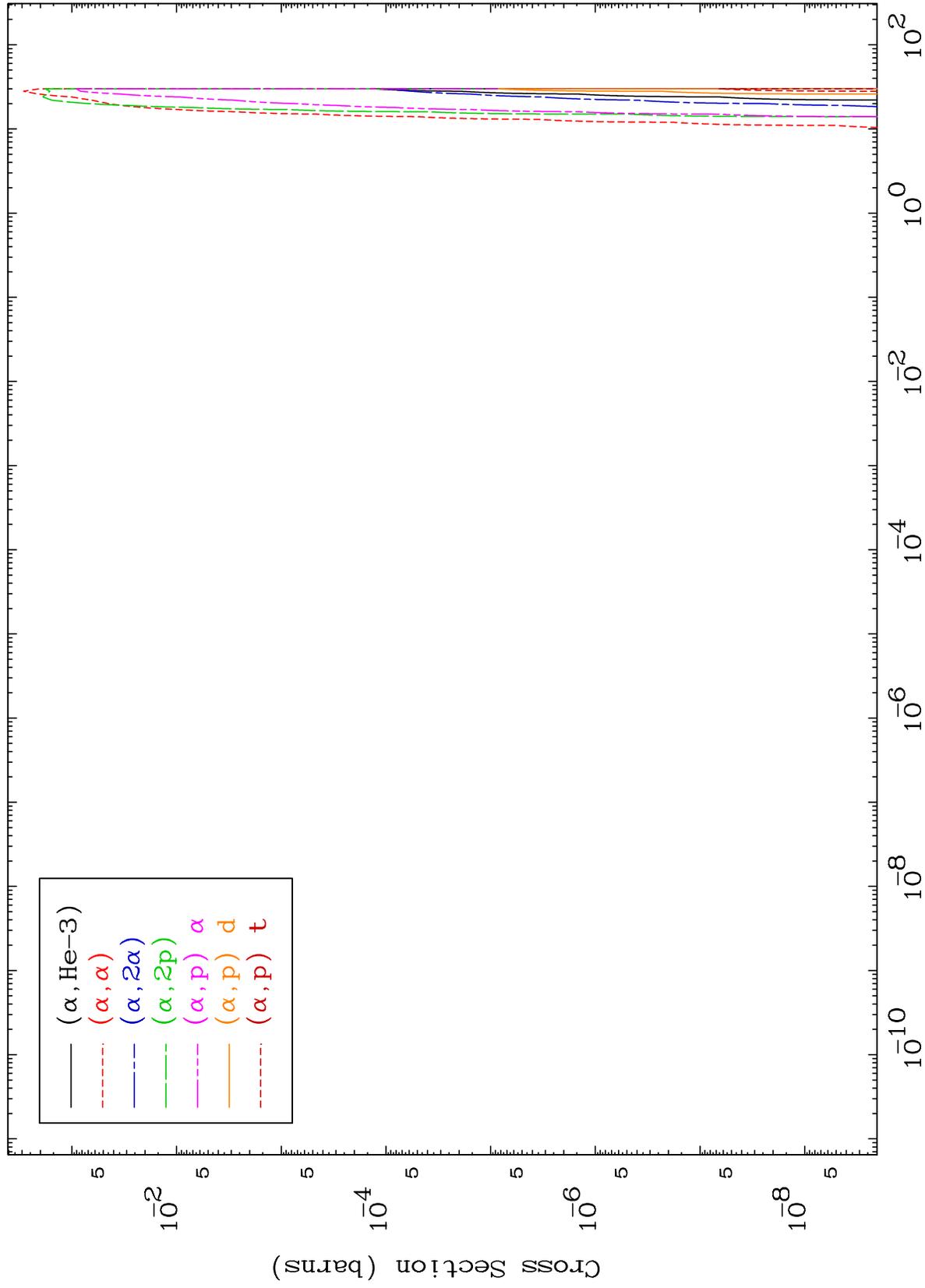




MAT 5895

α Charged Particle
0 Kelvin Cross Sections

59-Pr-131

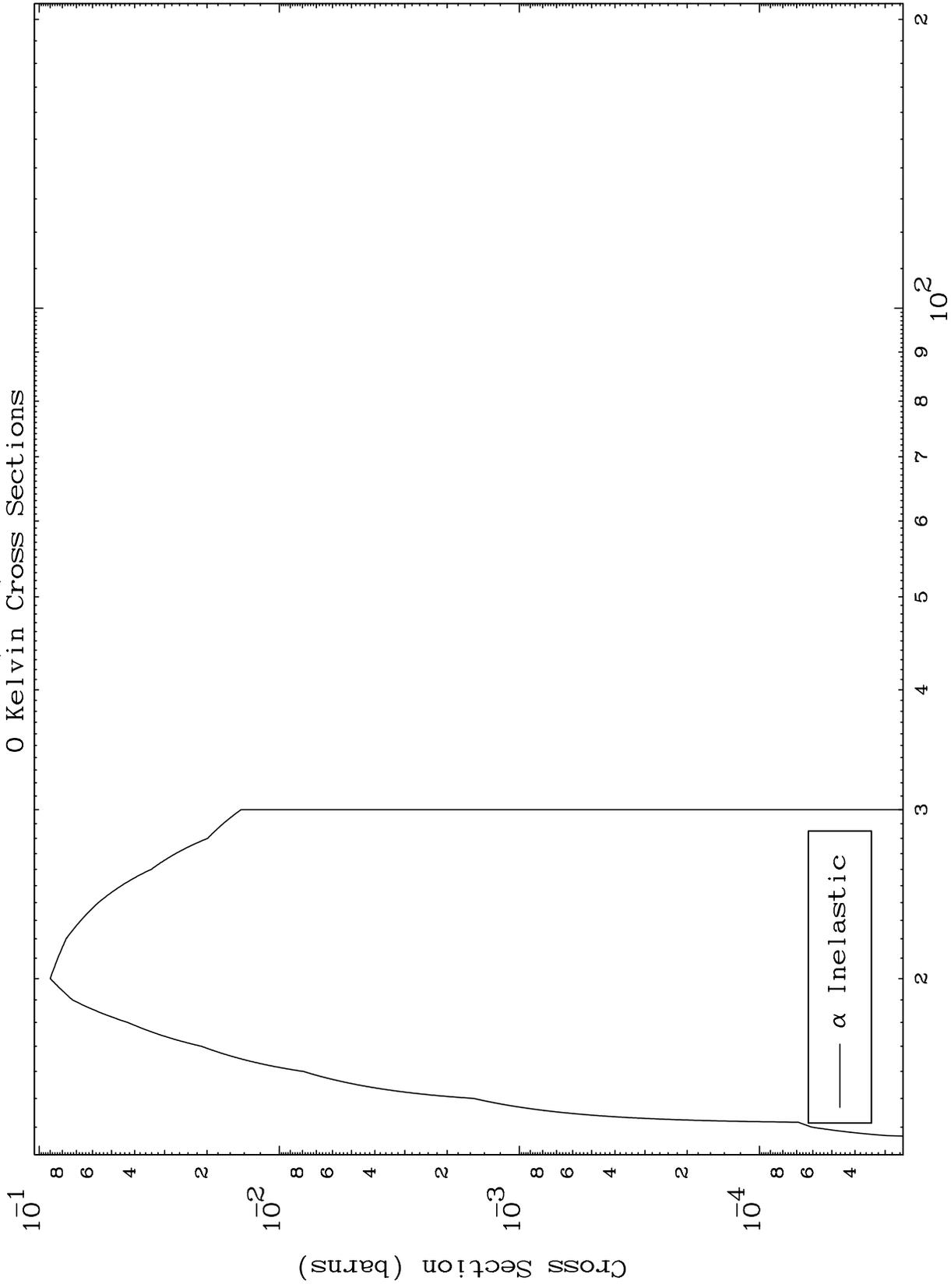


59-Pr-131

MAT 5895

(α, n') Level
0 Kelvin Cross Sections

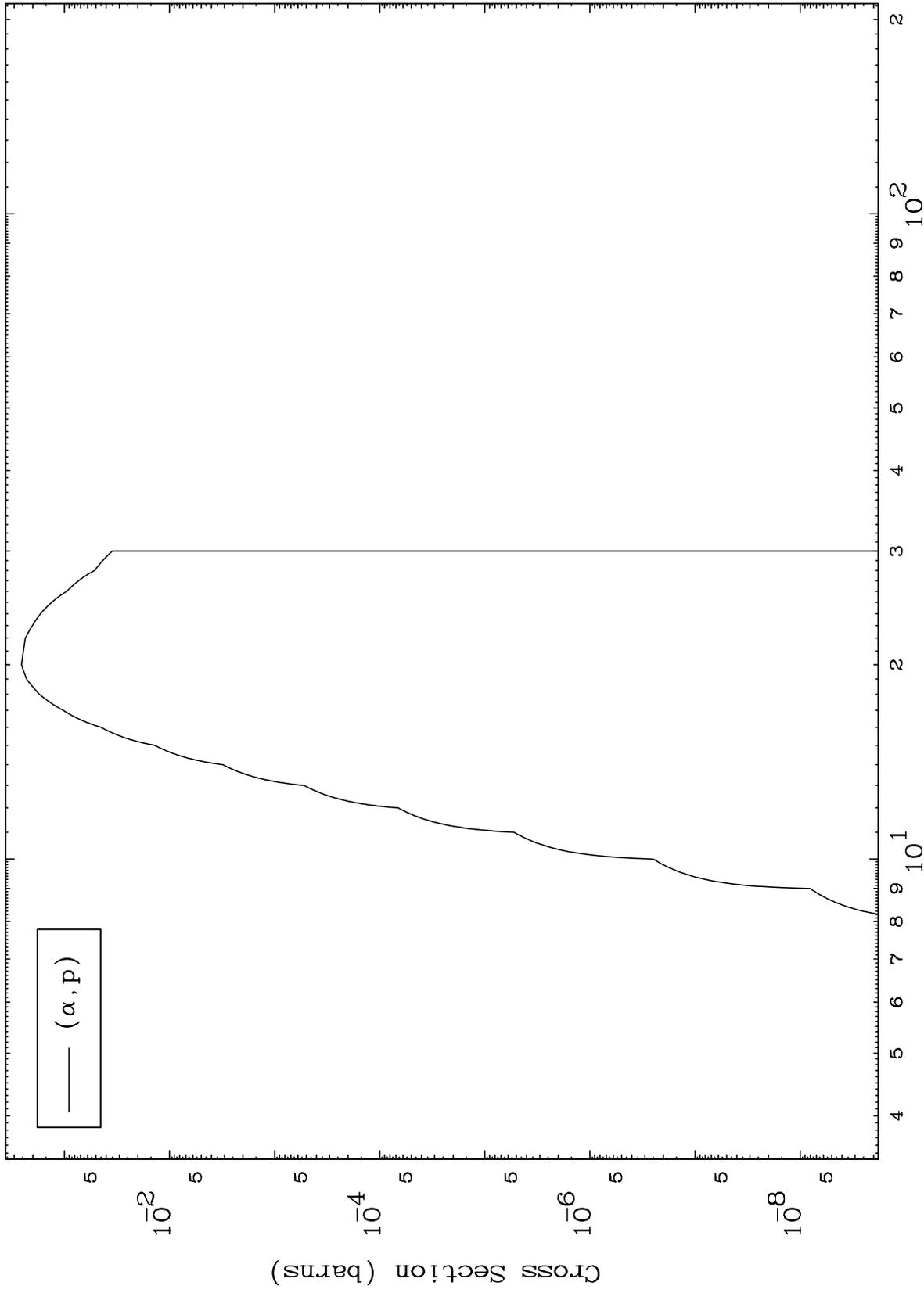
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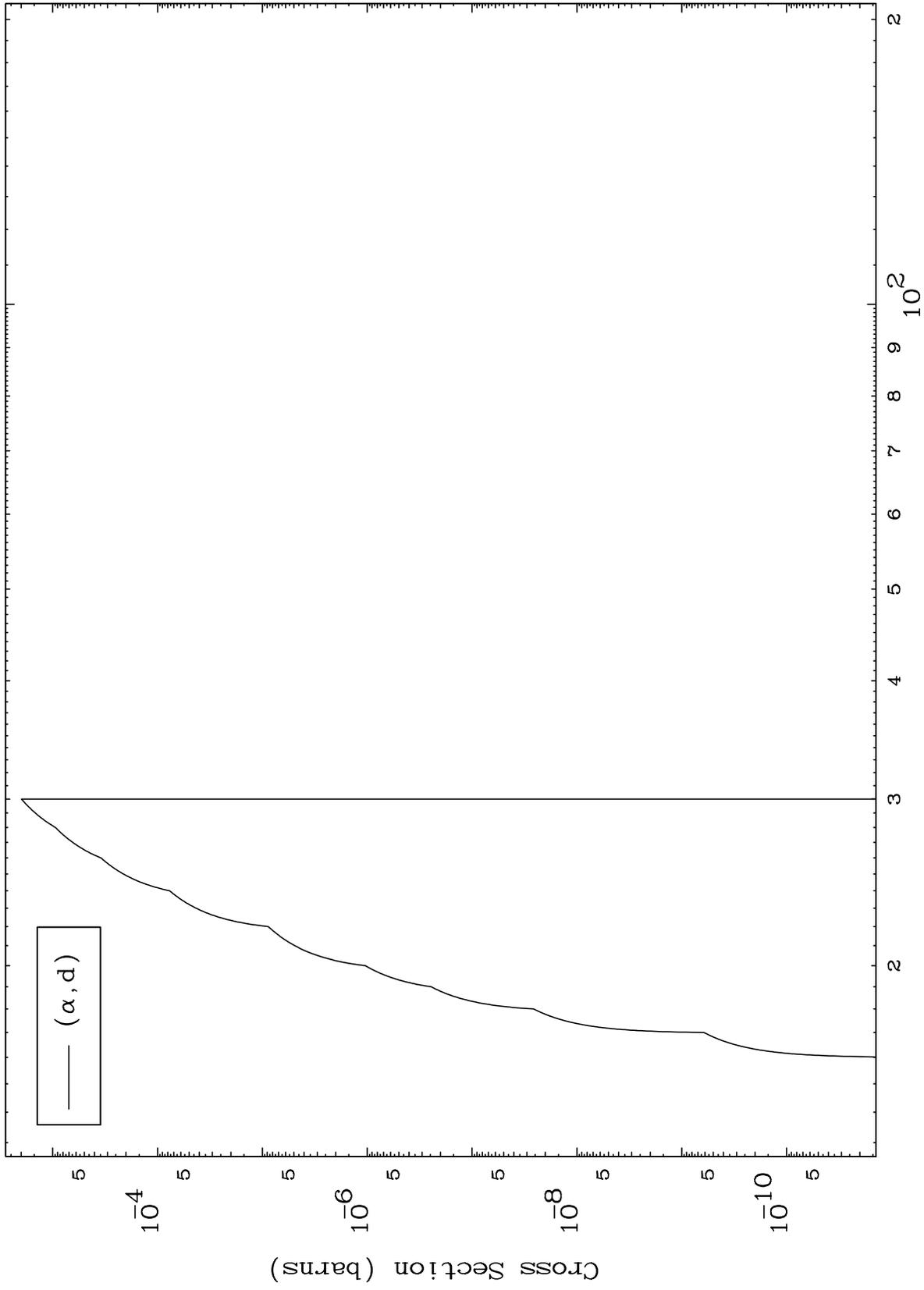


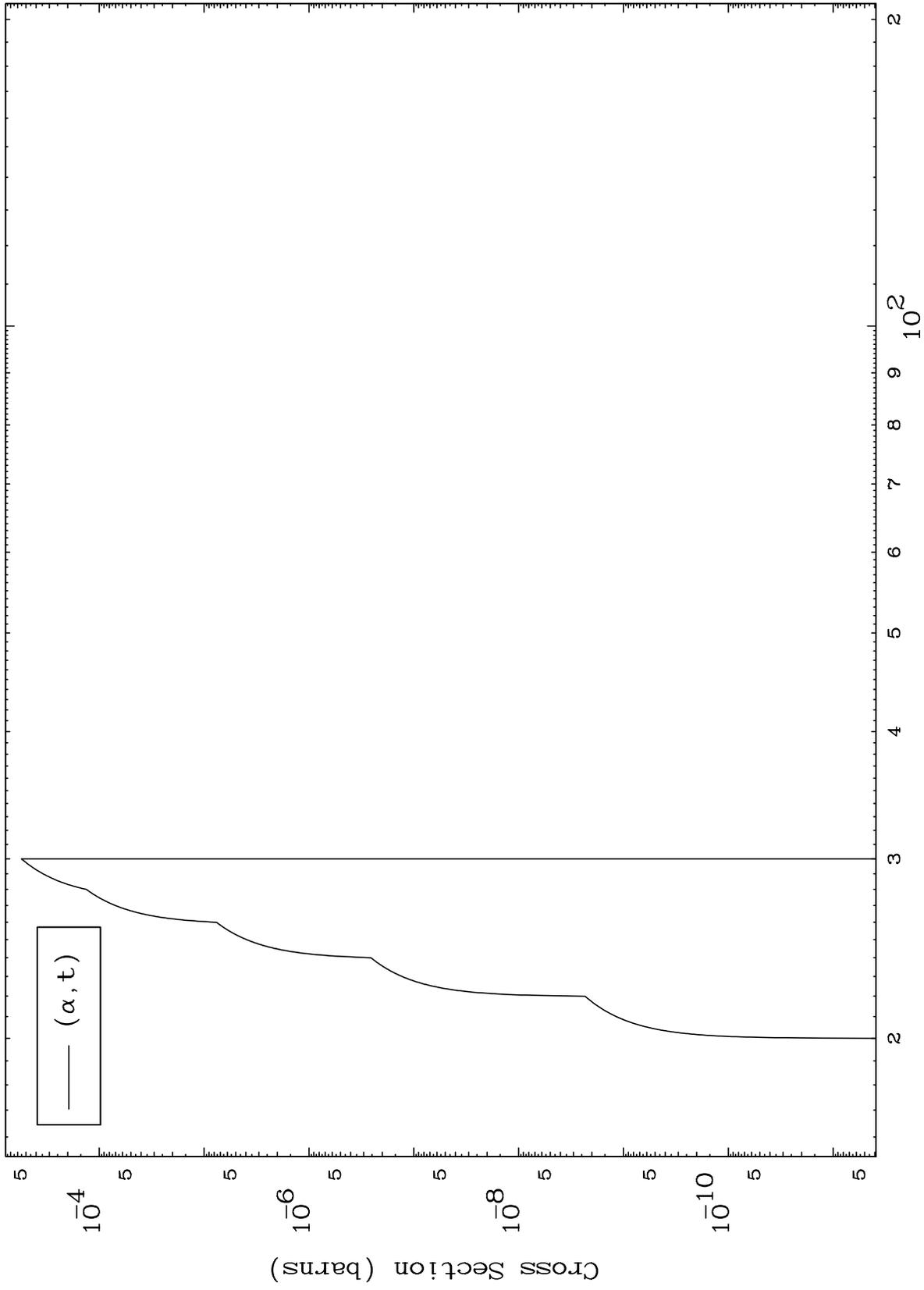
5

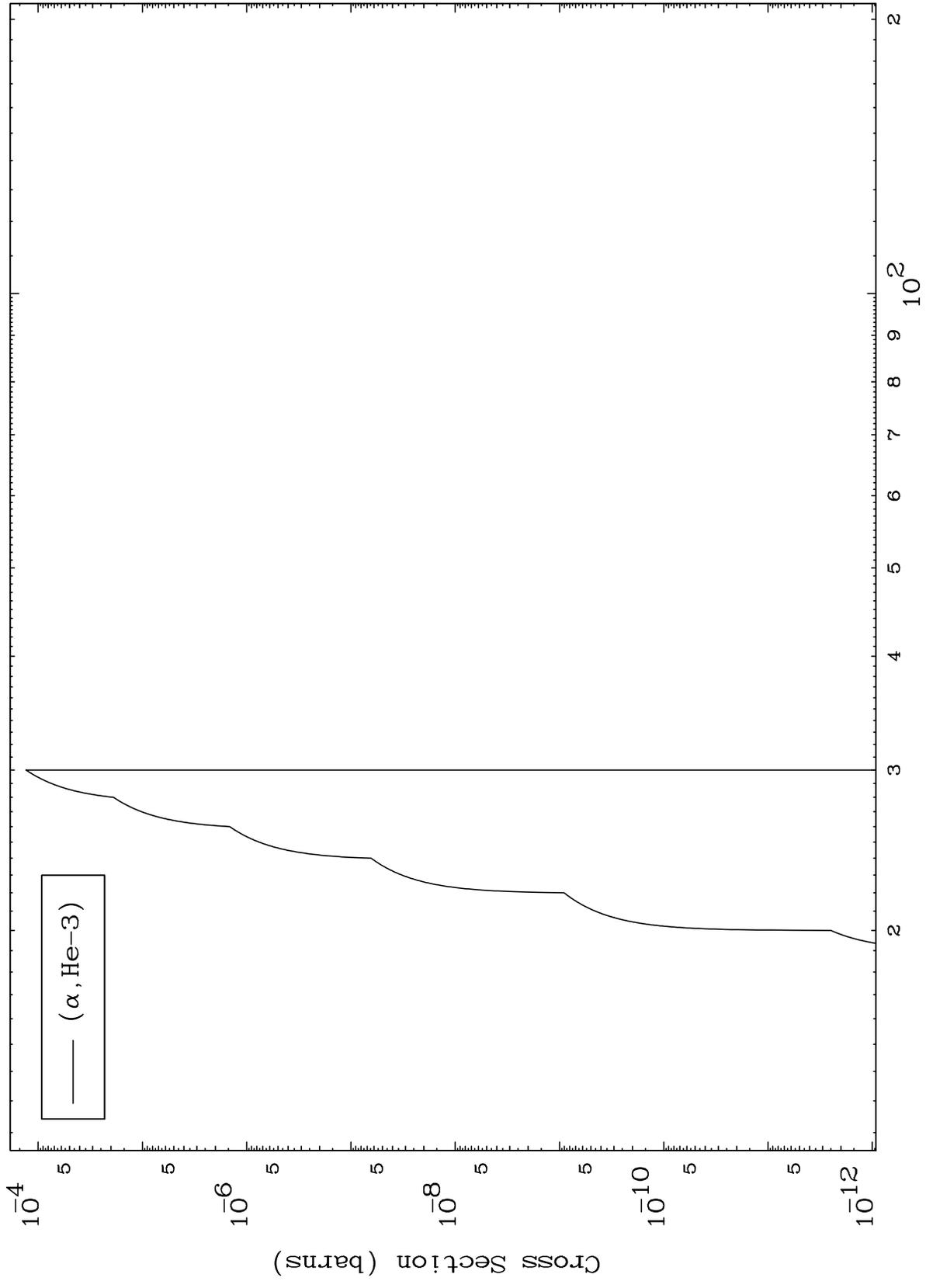
Incident Energy (MeV)

59-Pr-131





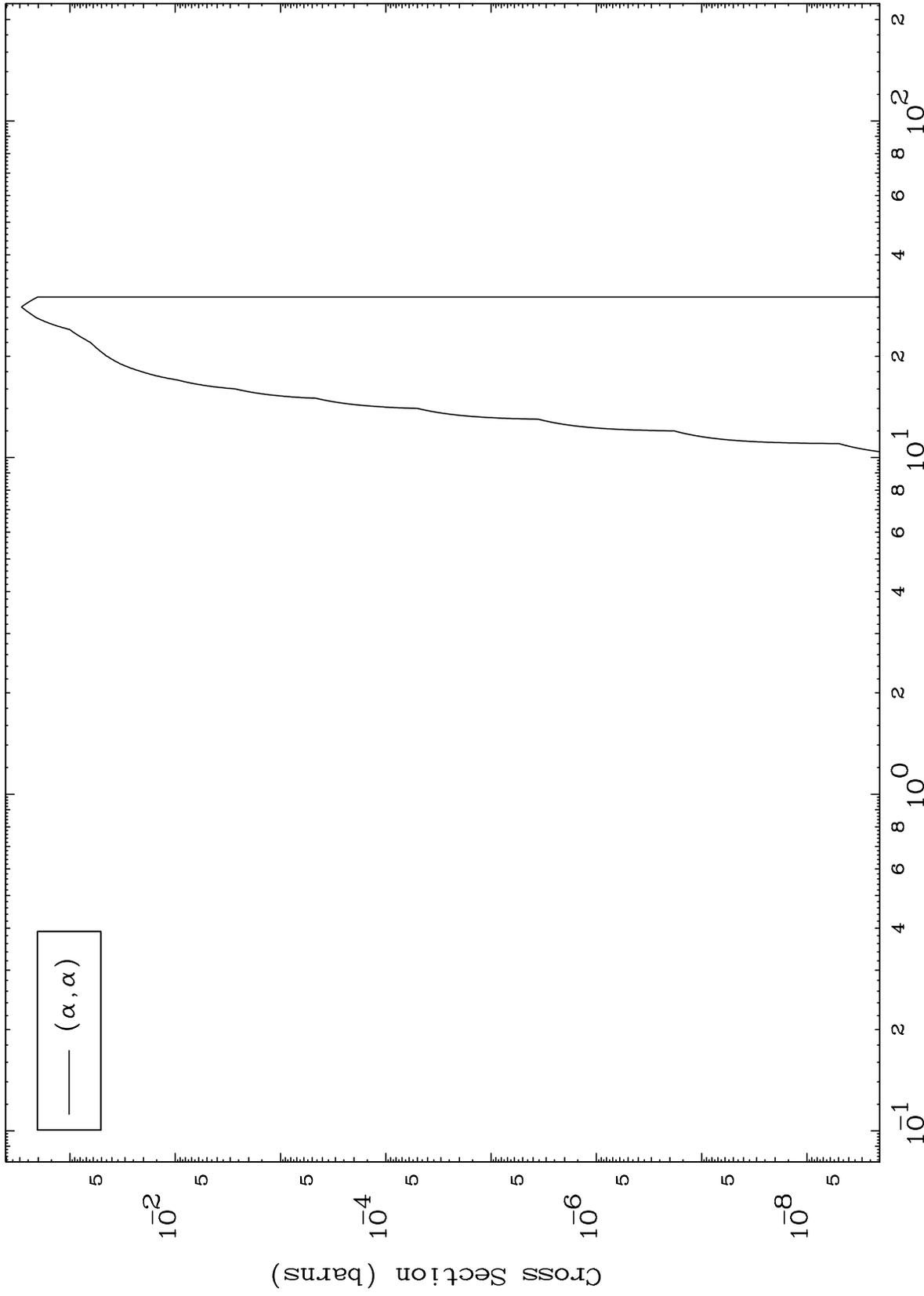




MAT 5895

(α, α) Levels
0 Kelvin Cross Sections

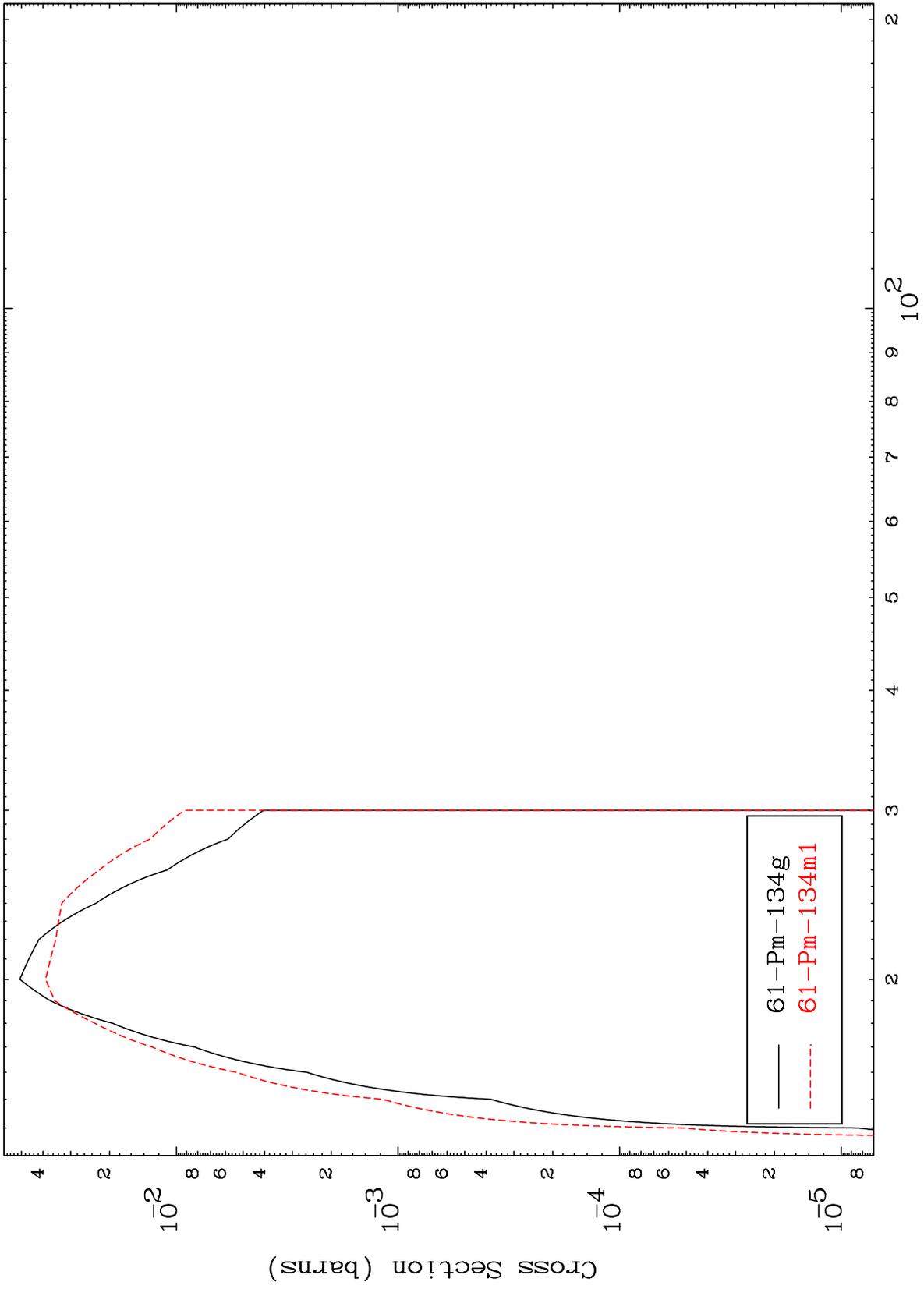
59-Pr-131



Incident Energy (MeV)

59-Pr-131

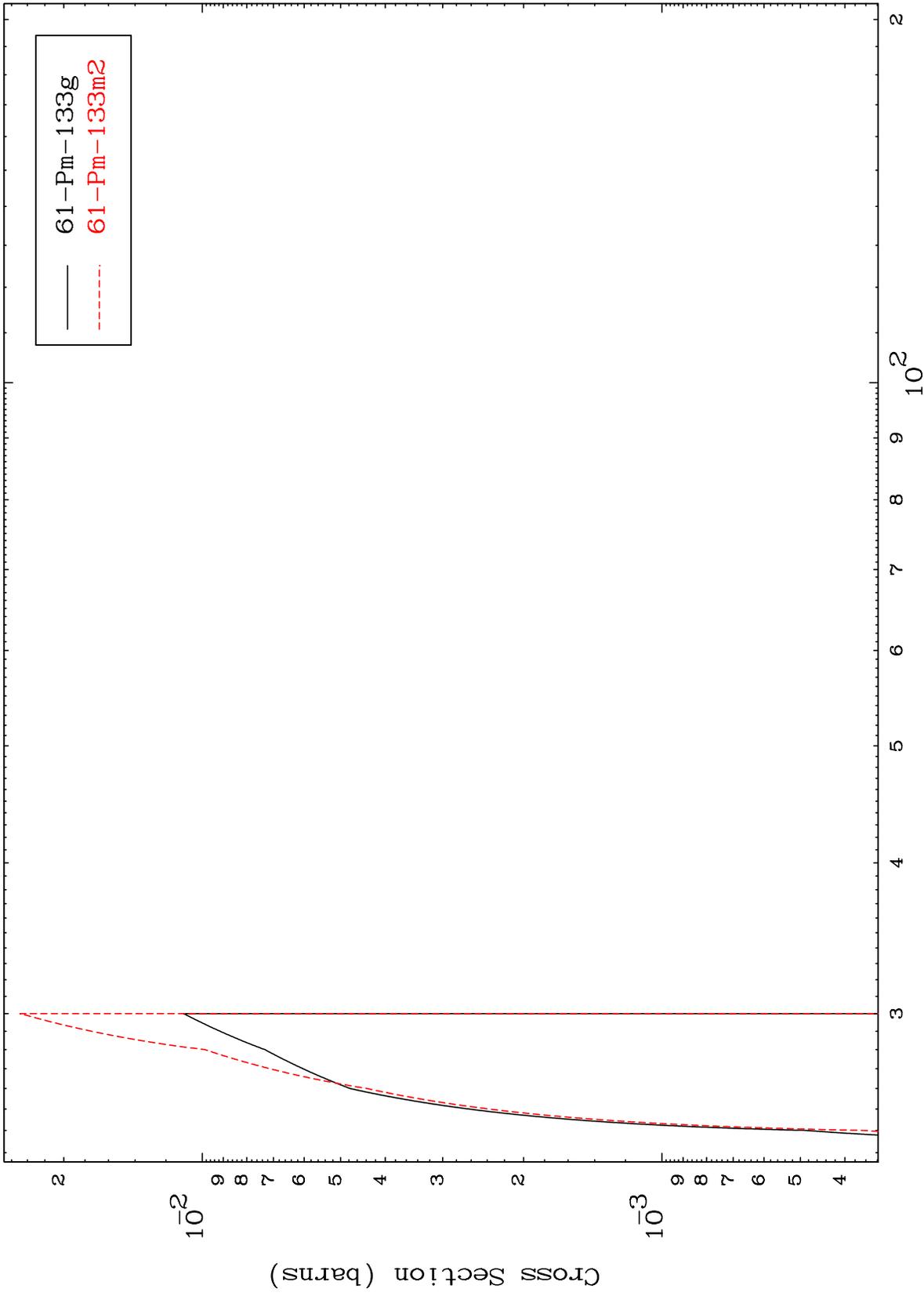
Radionuclide Production Cross Section
 α Inelastic



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59-Pr-131

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

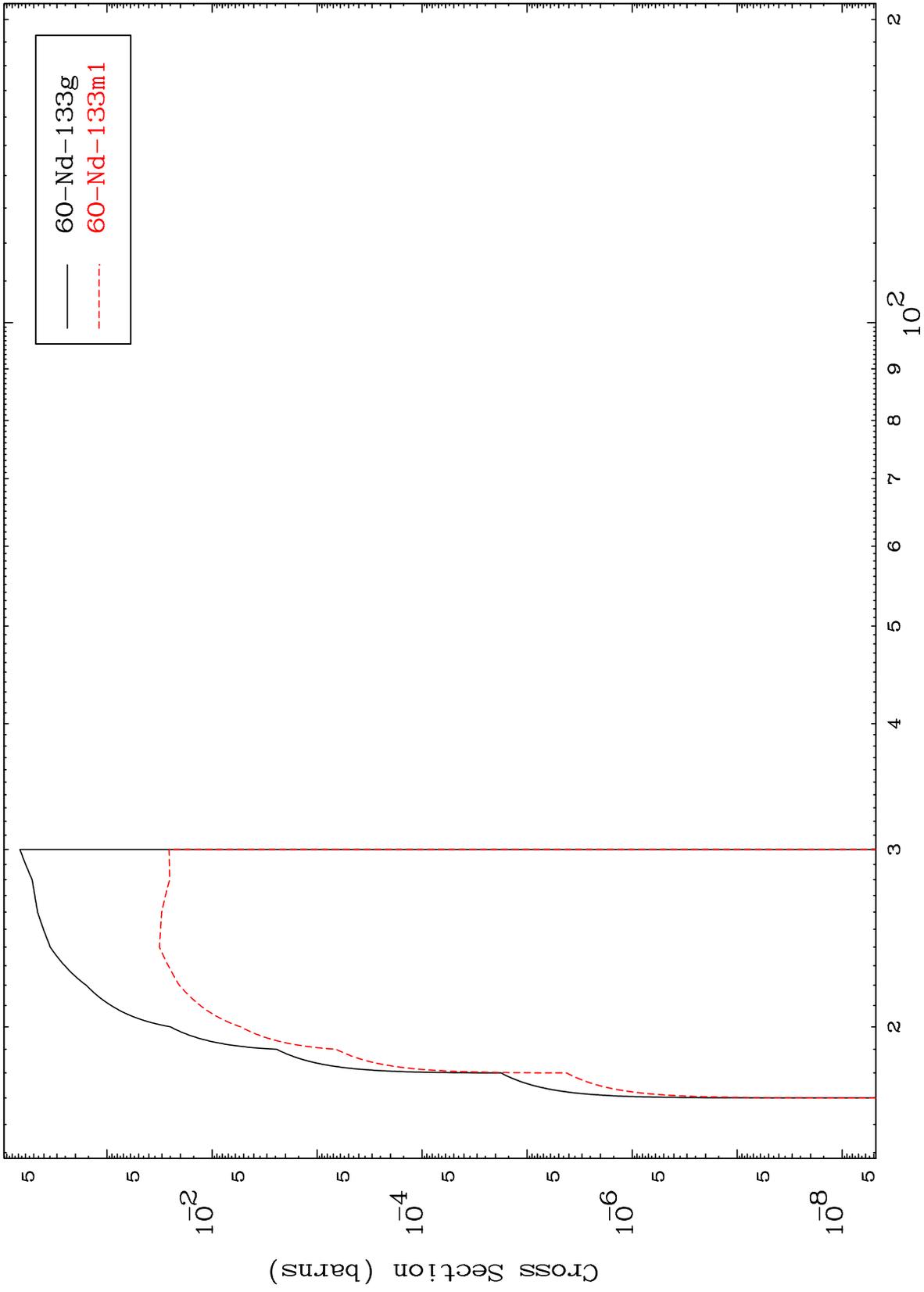


12

Incident Energy (MeV)

59-Pr-131

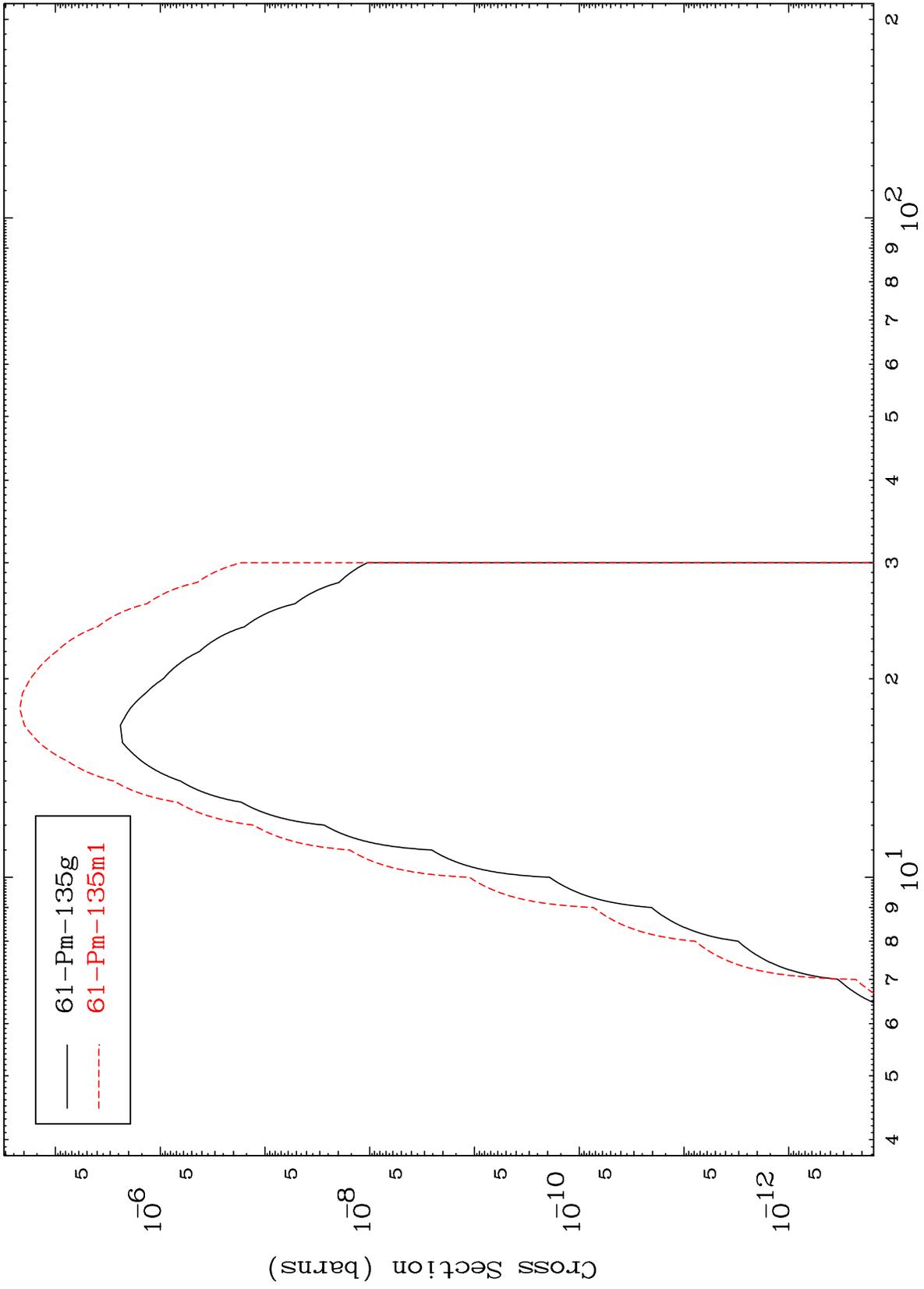
Radionuclide Production Cross Section



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59-Pr-131

Radionuclide Production Cross Section
(α, γ)



14

Incident Energy (MeV)

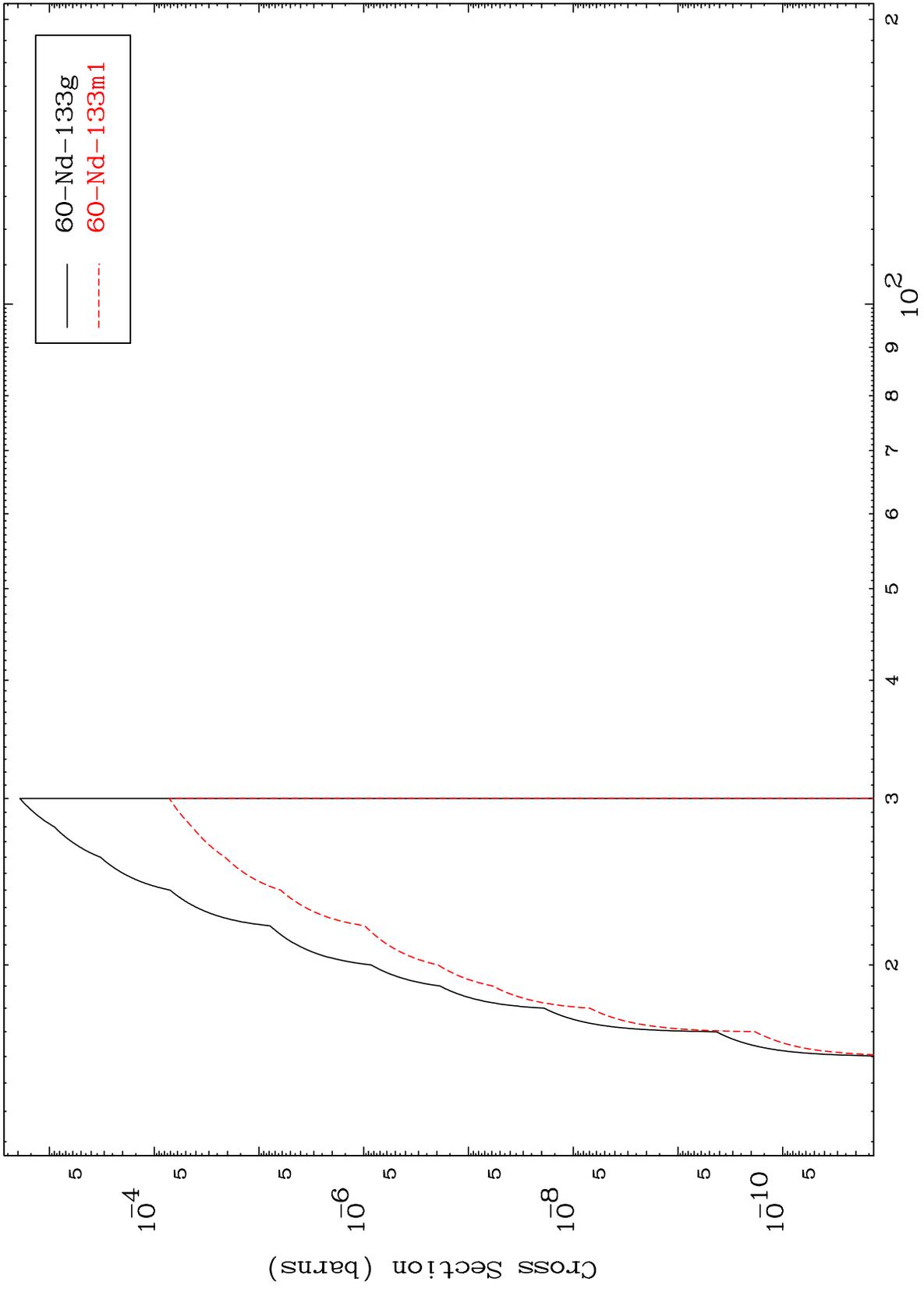
59-Pr-131

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(α, d)

59-Pr-131

Radionuclide Production Cross Section



15

Incident Energy (MeV)

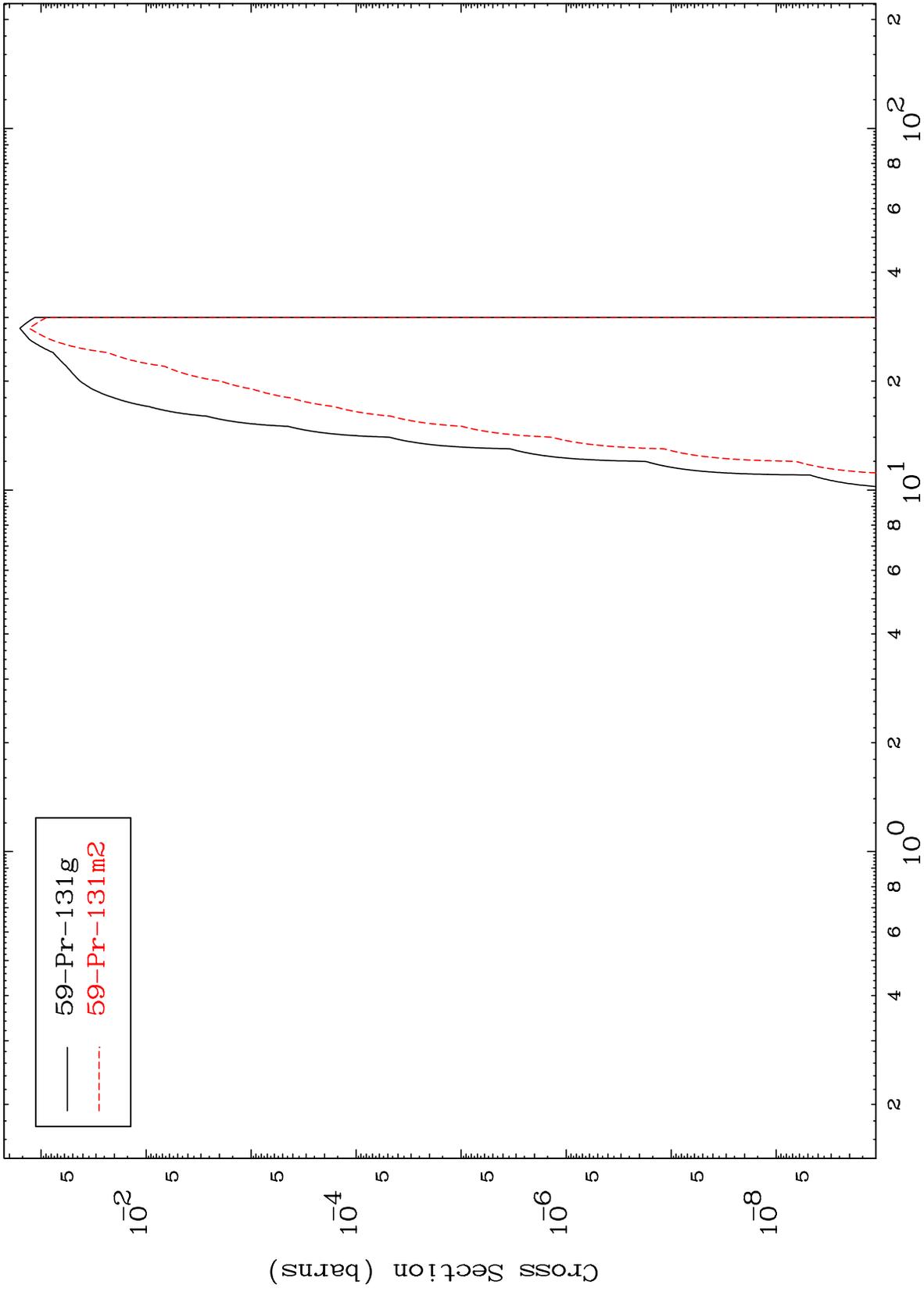
59-Pr-131

MAT 5895

(α, α)

59-Pr-131

Radionuclide Production Cross Section



16

Incident Energy (MeV)

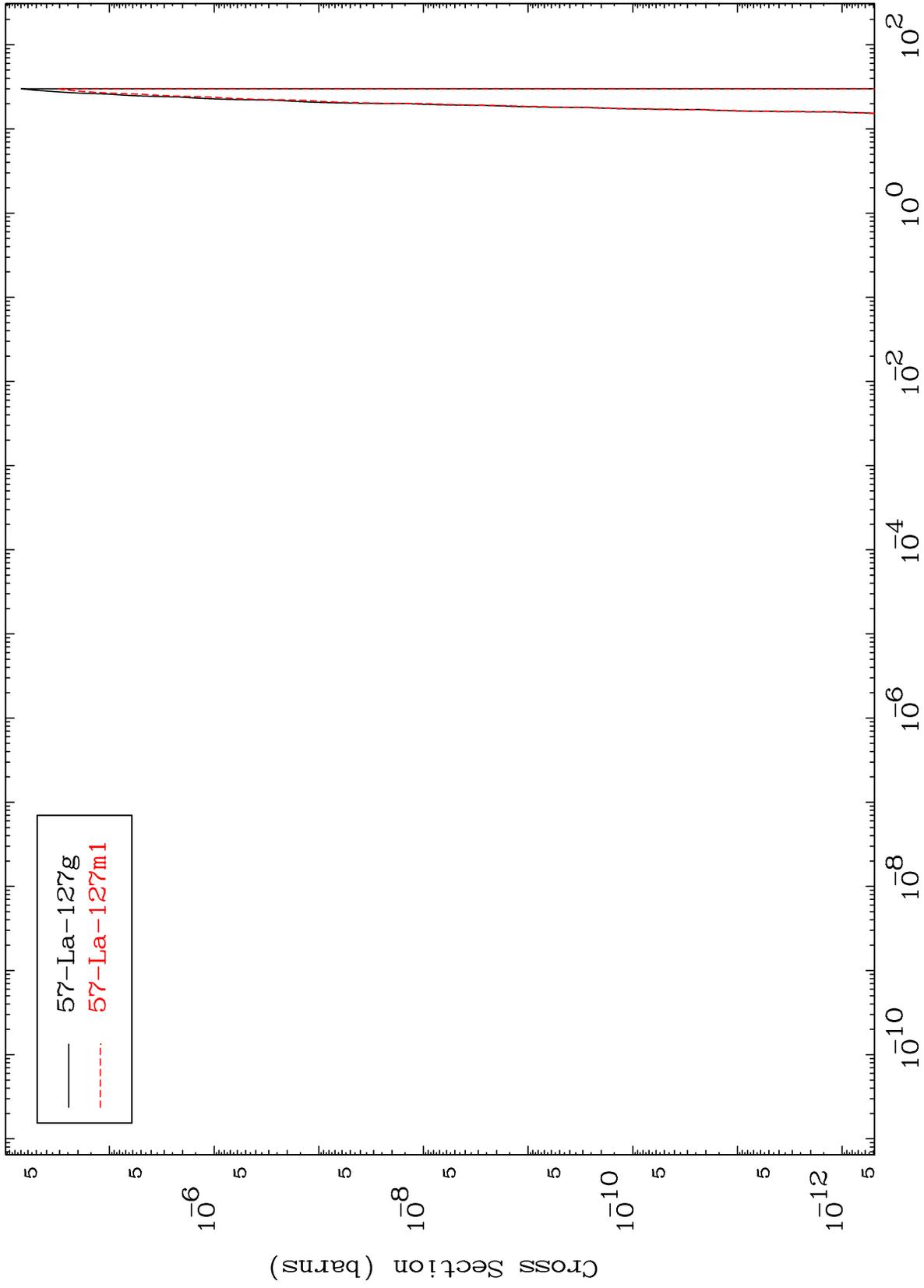
59-Pr-131

MAT 5895

($\alpha, 2\alpha$)

59-Pr-131

Radionuclide Production Cross Section



17

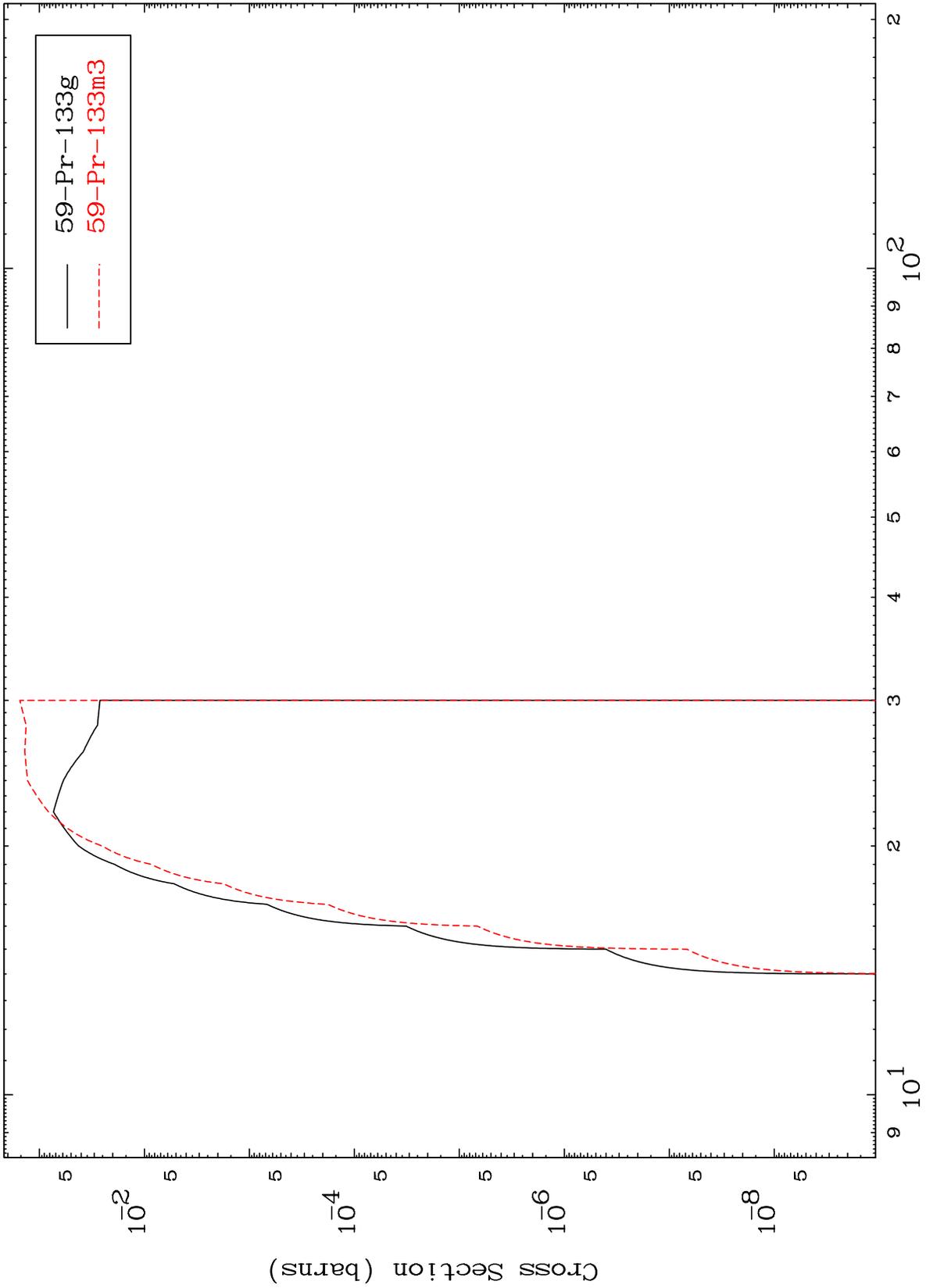
Incident Energy (MeV)

59-Pr-131

MAT 5895

59-Pr-131

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



18

Incident Energy (MeV)

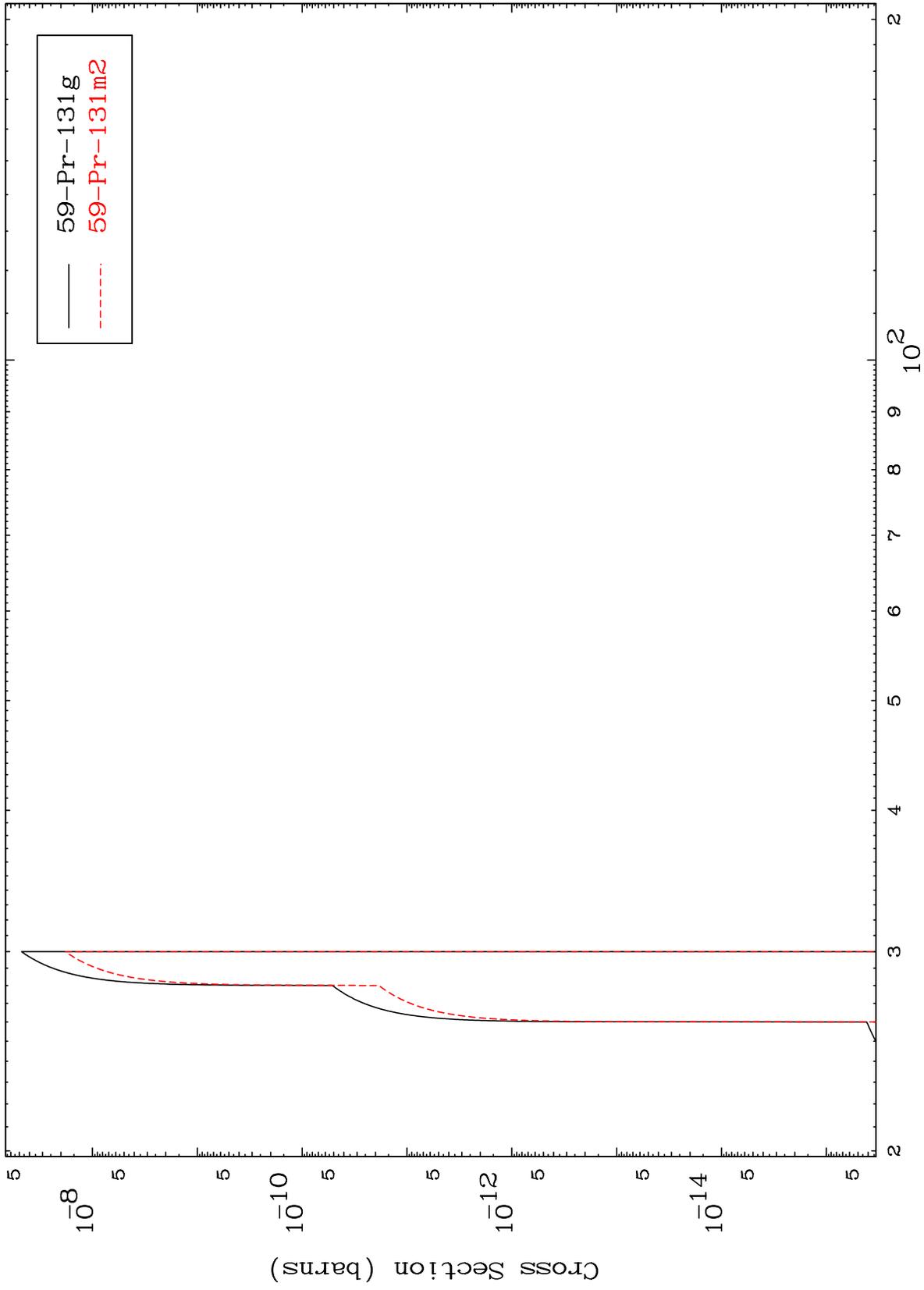
59-Pr-131

MAT 5895

(α, p) t

59-Pr-131

Radionuclide Production Cross Section



19

Incident Energy (MeV)

59-Pr-131