

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

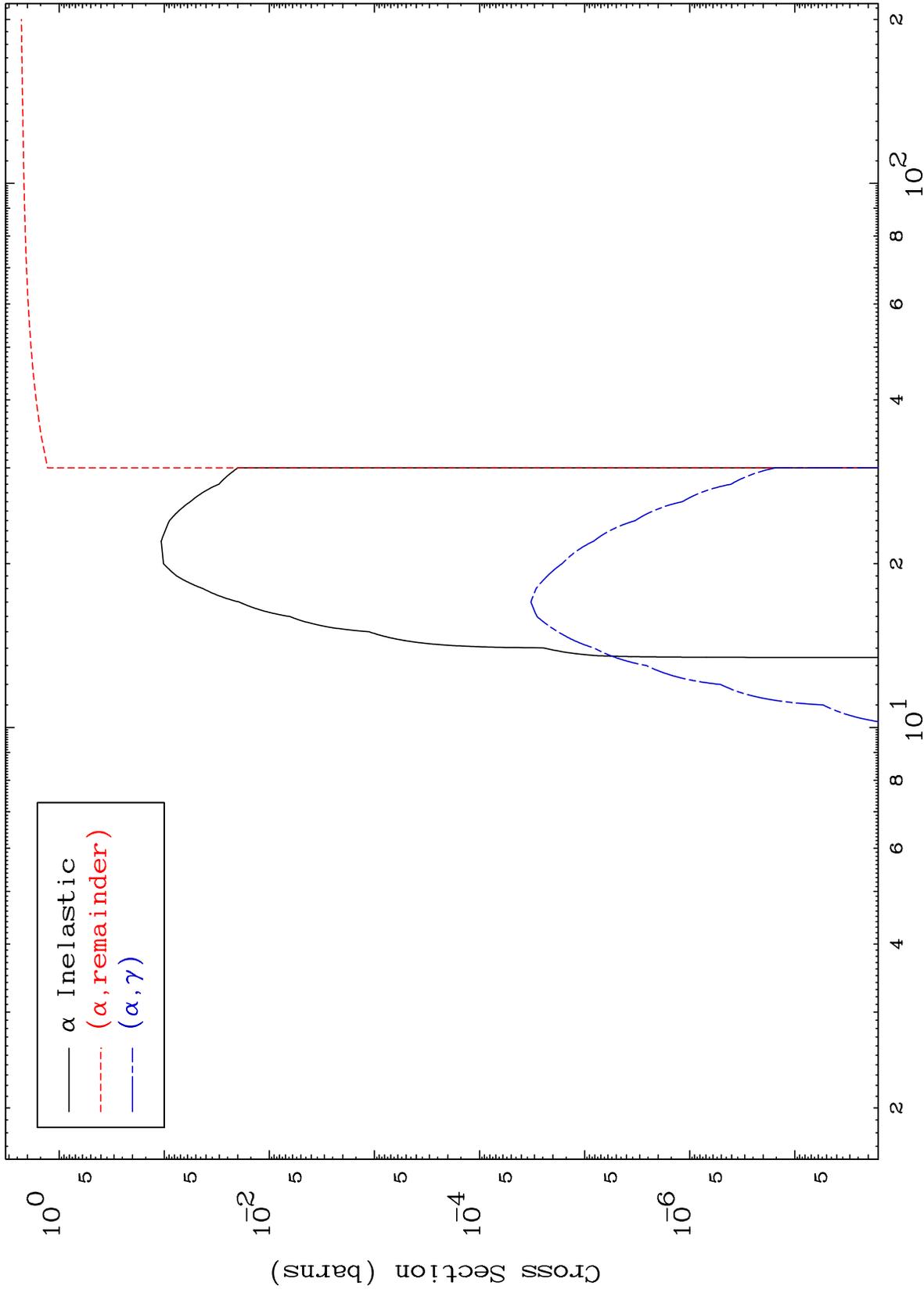
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5896

0 Kelvin α Major
Cross Sections

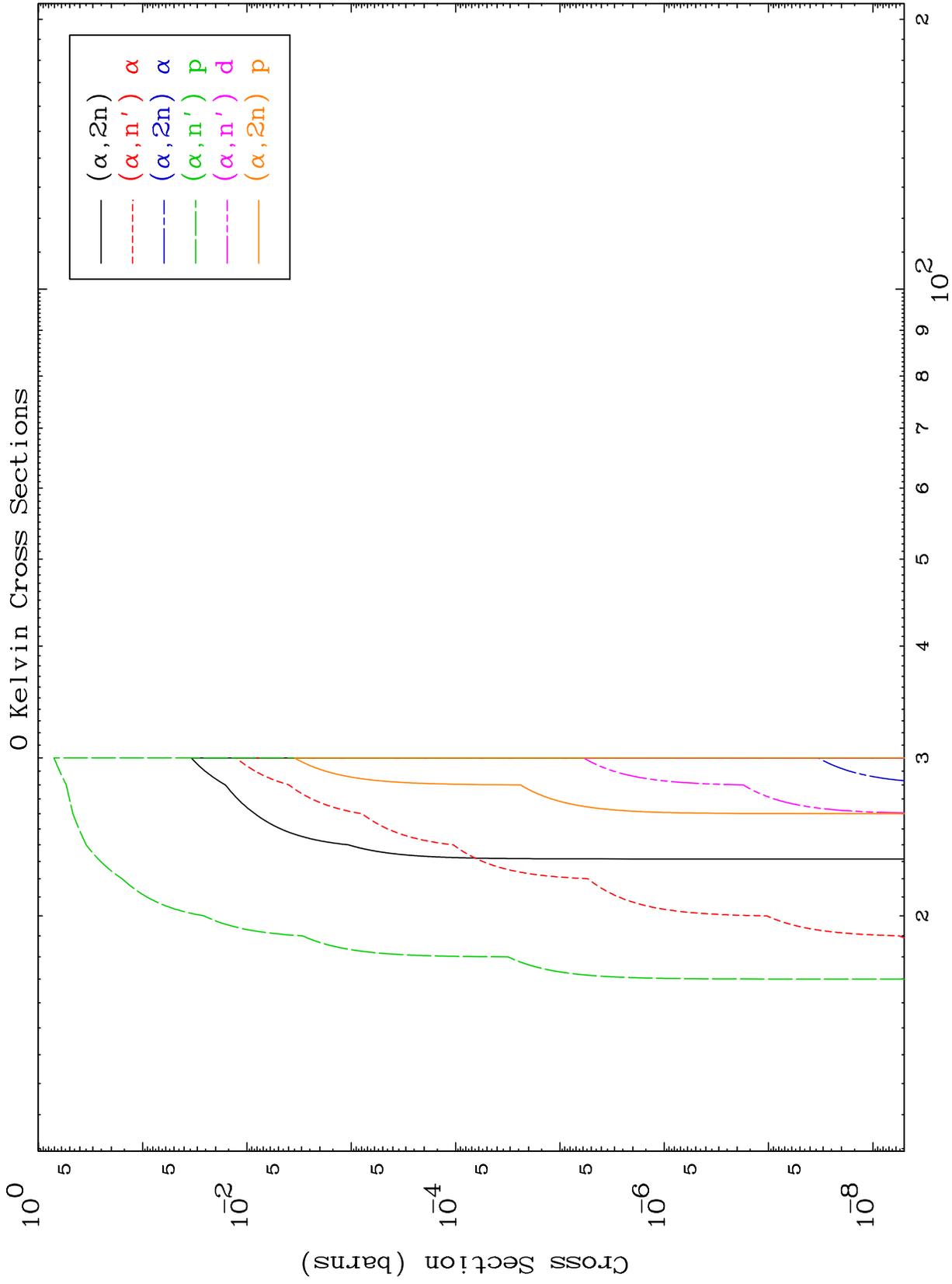
59-Pr-131

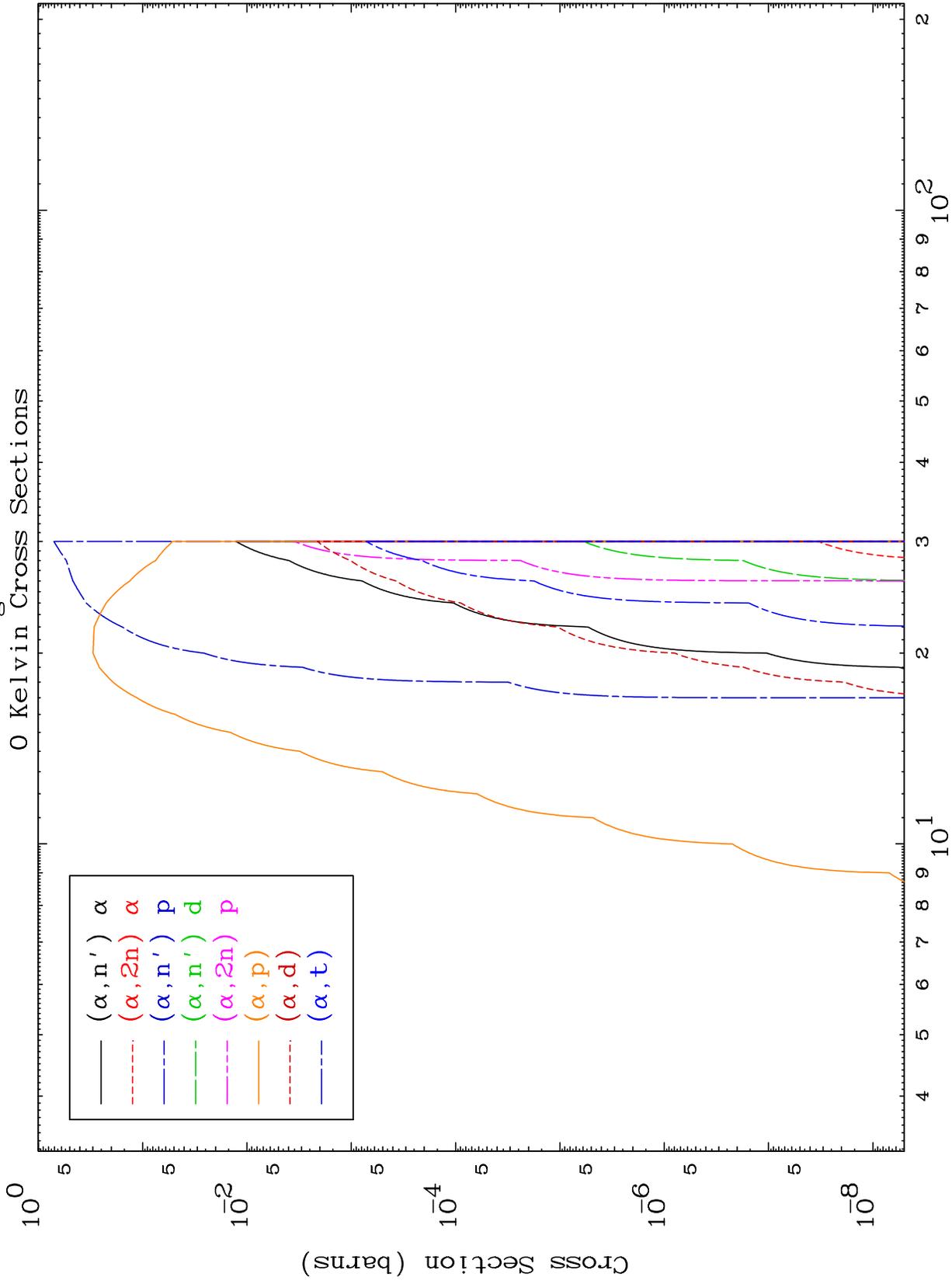


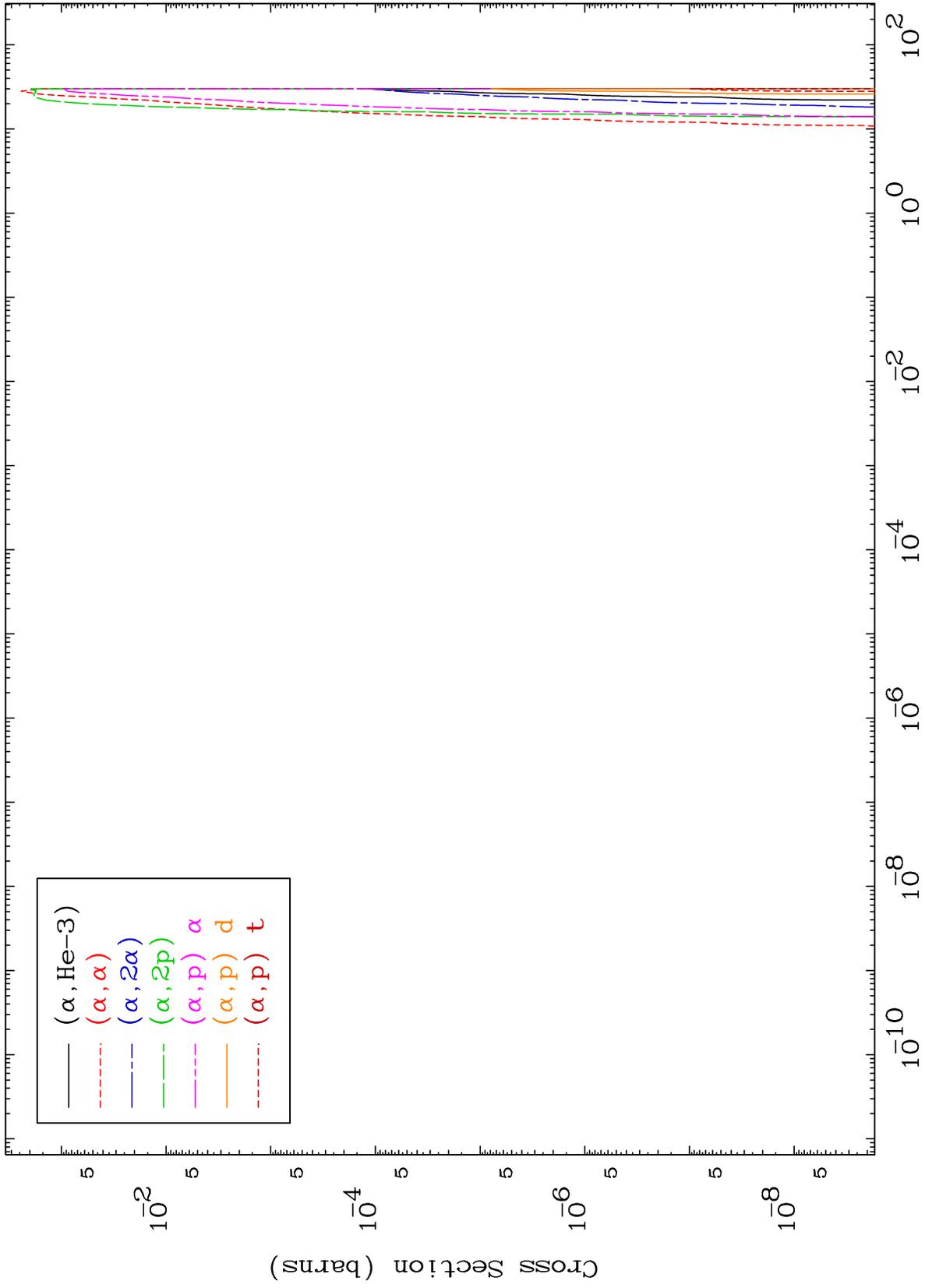
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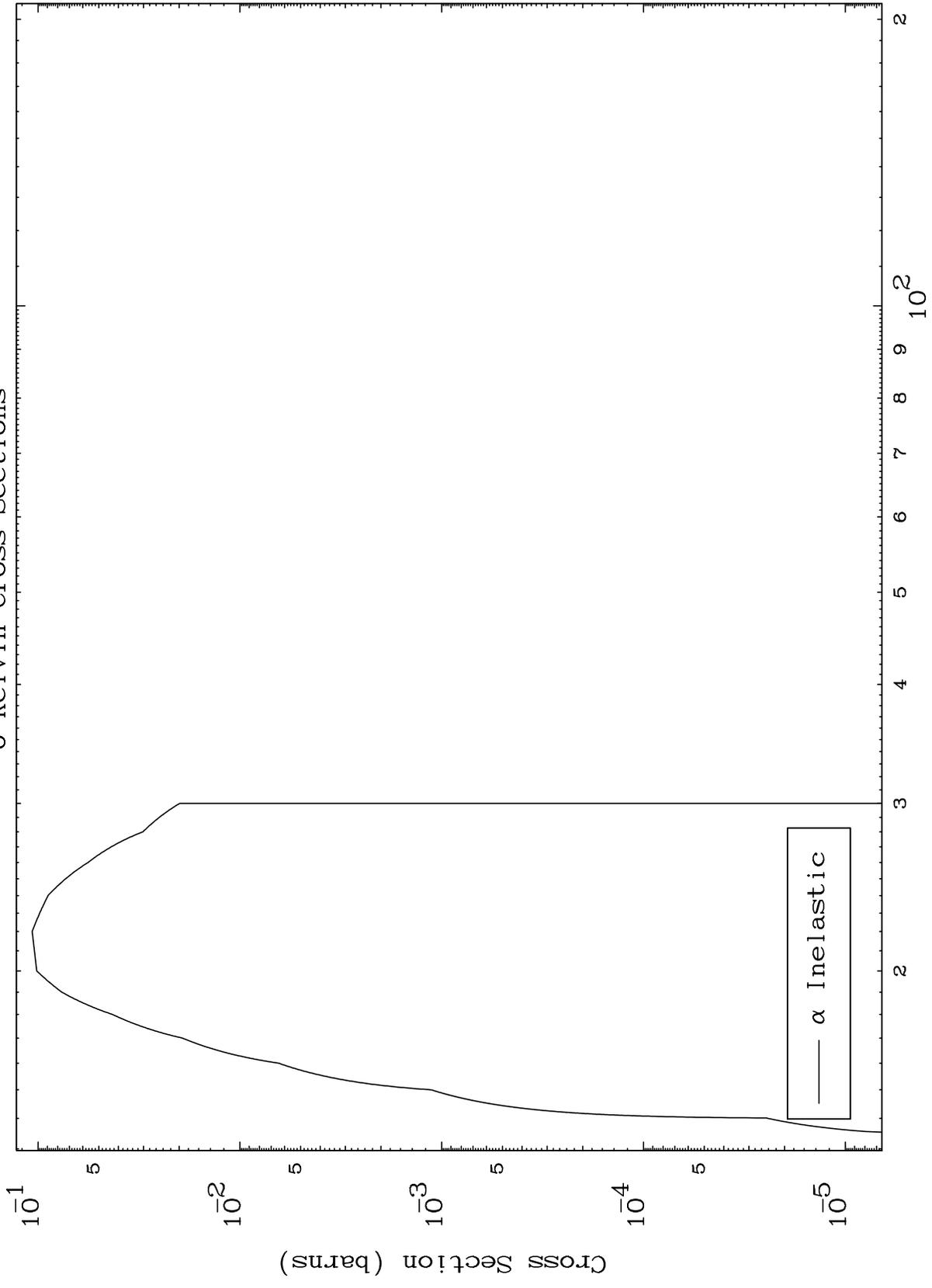
Incident Energy (MeV)

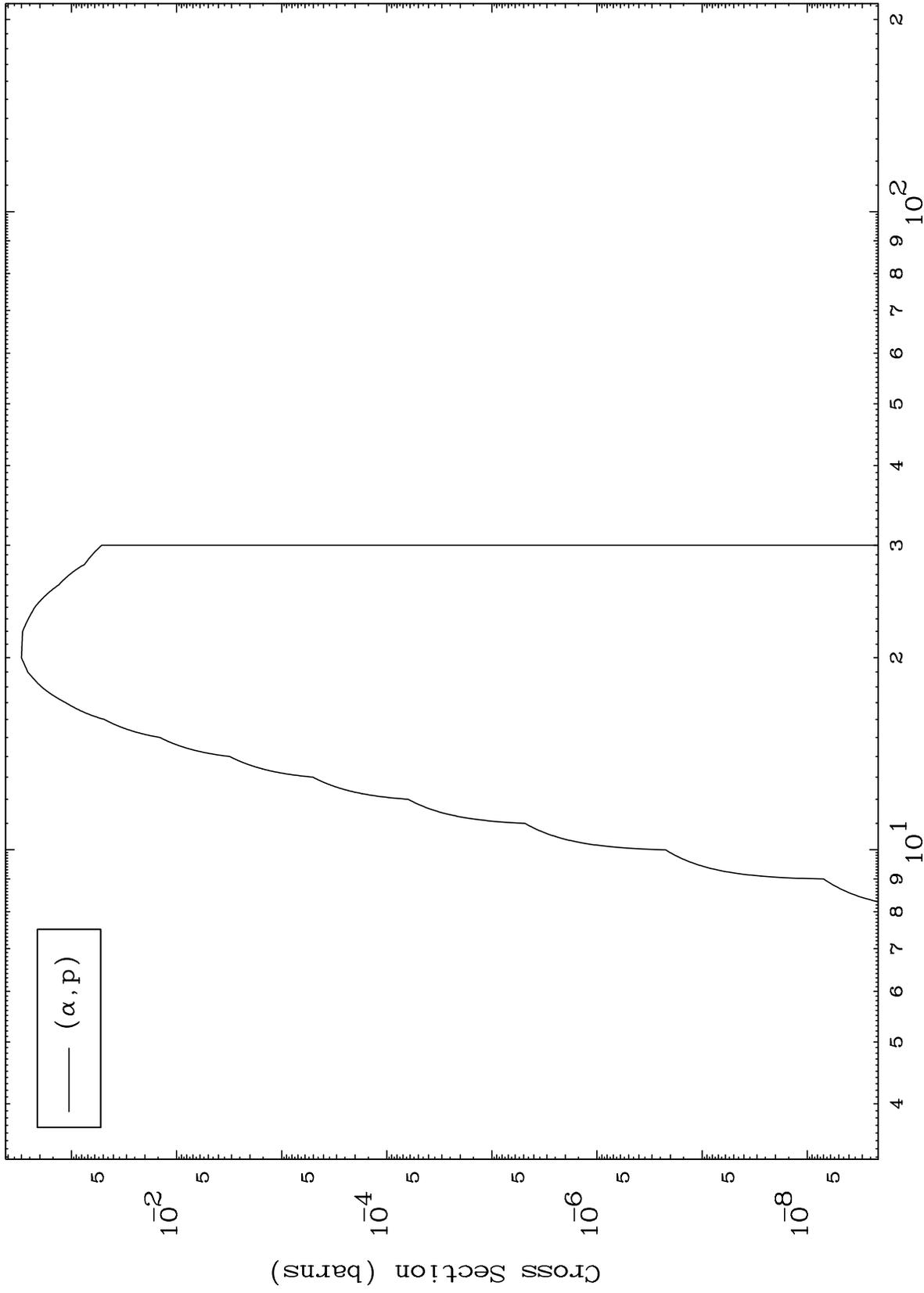
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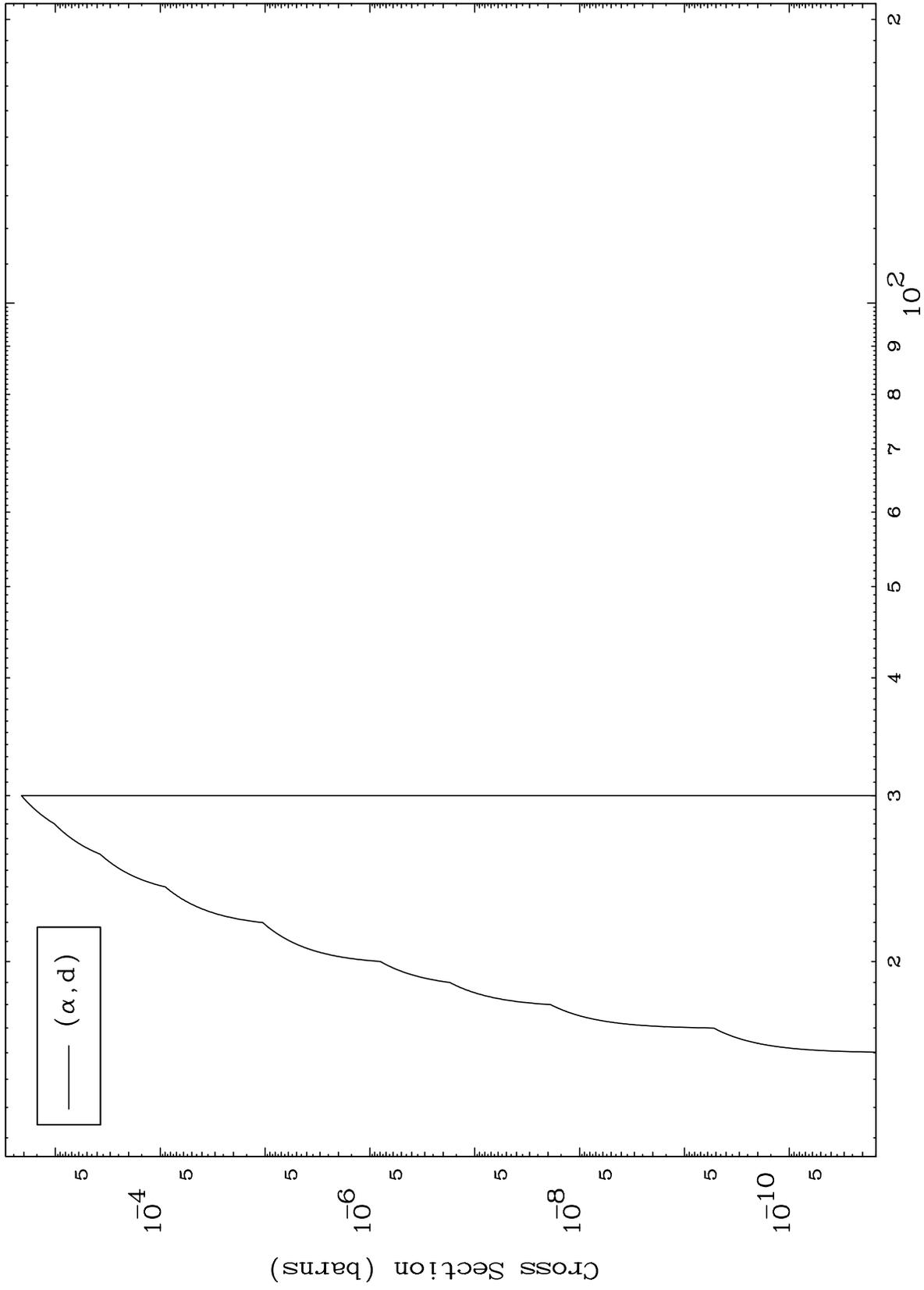


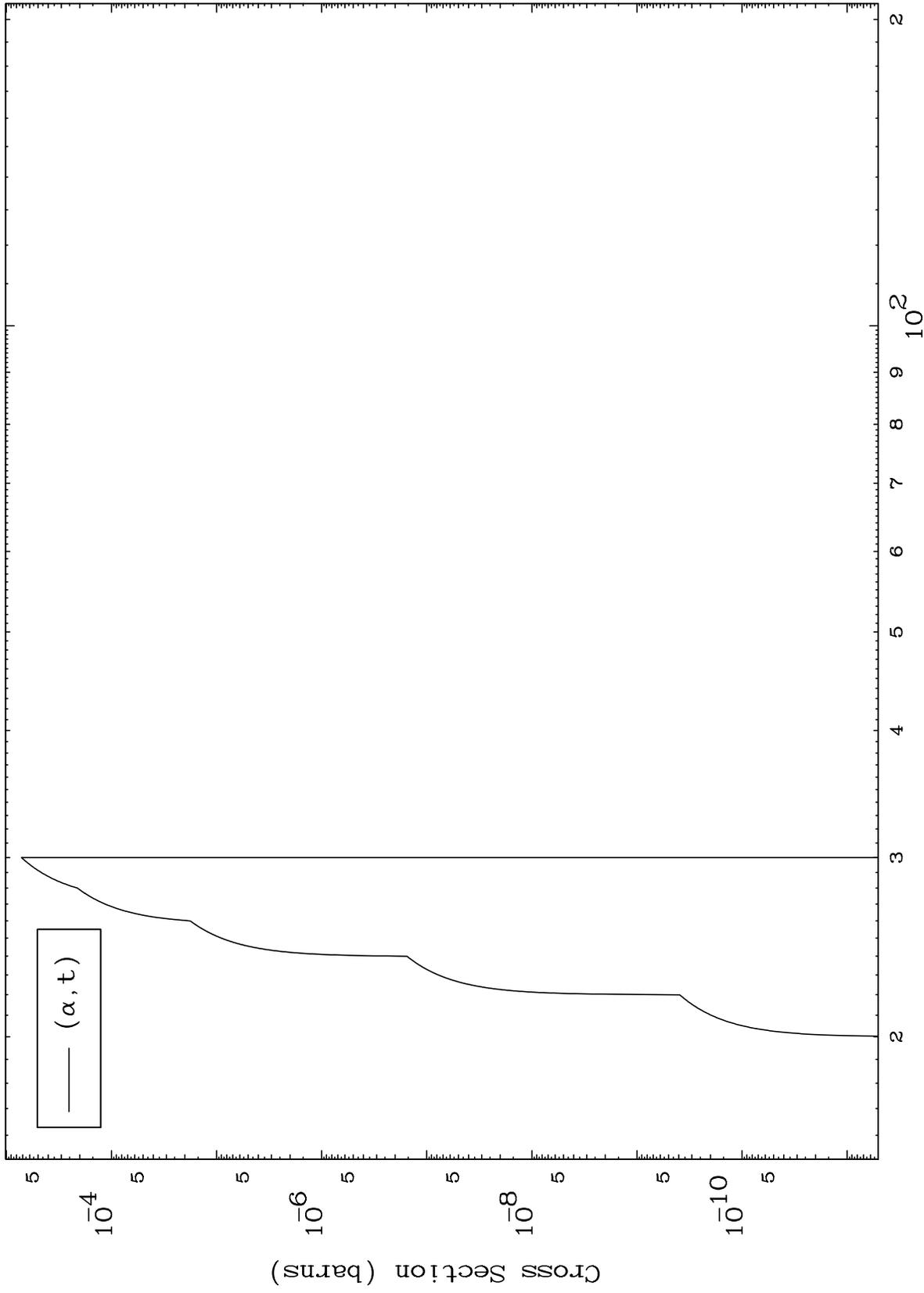


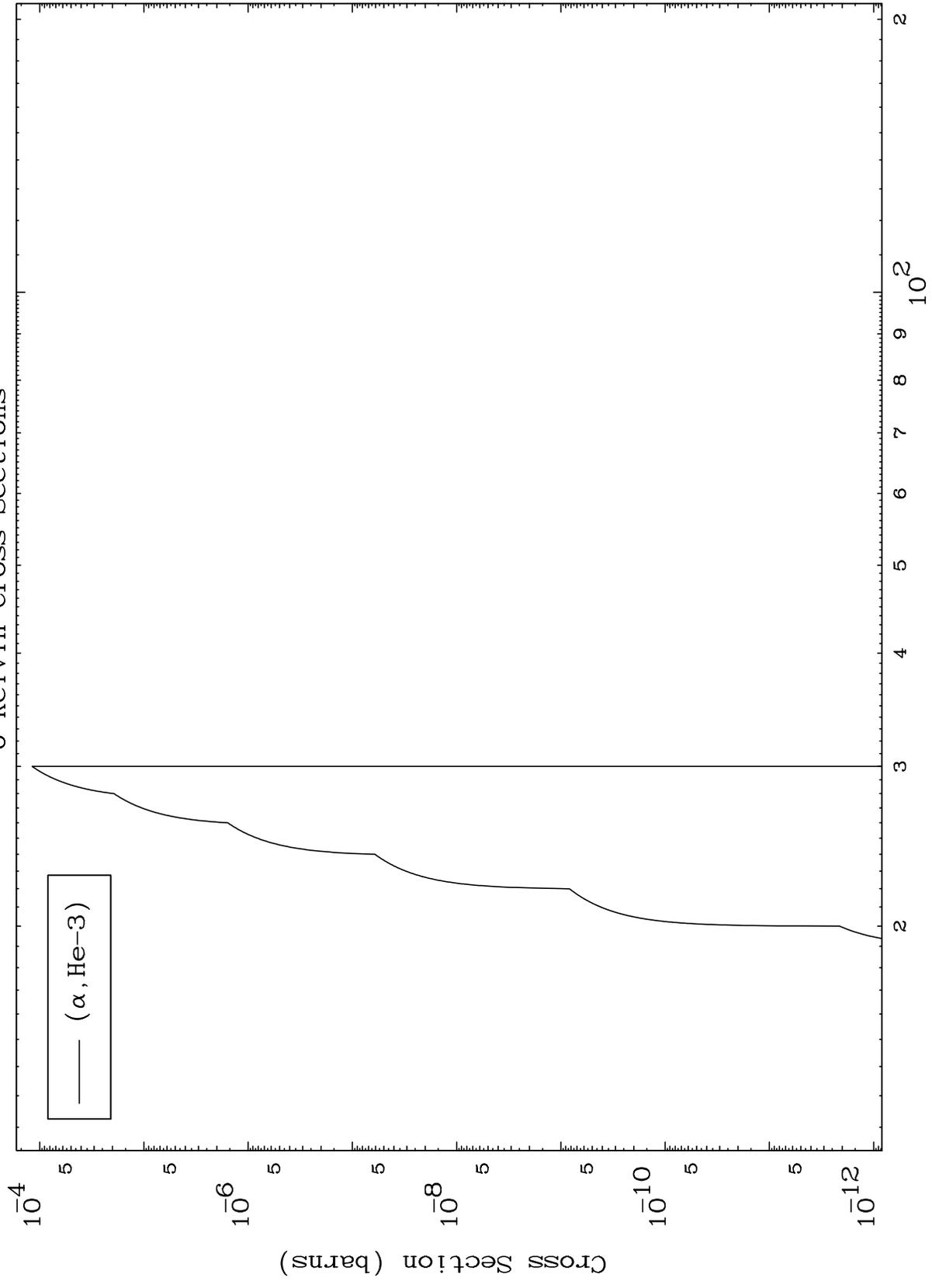








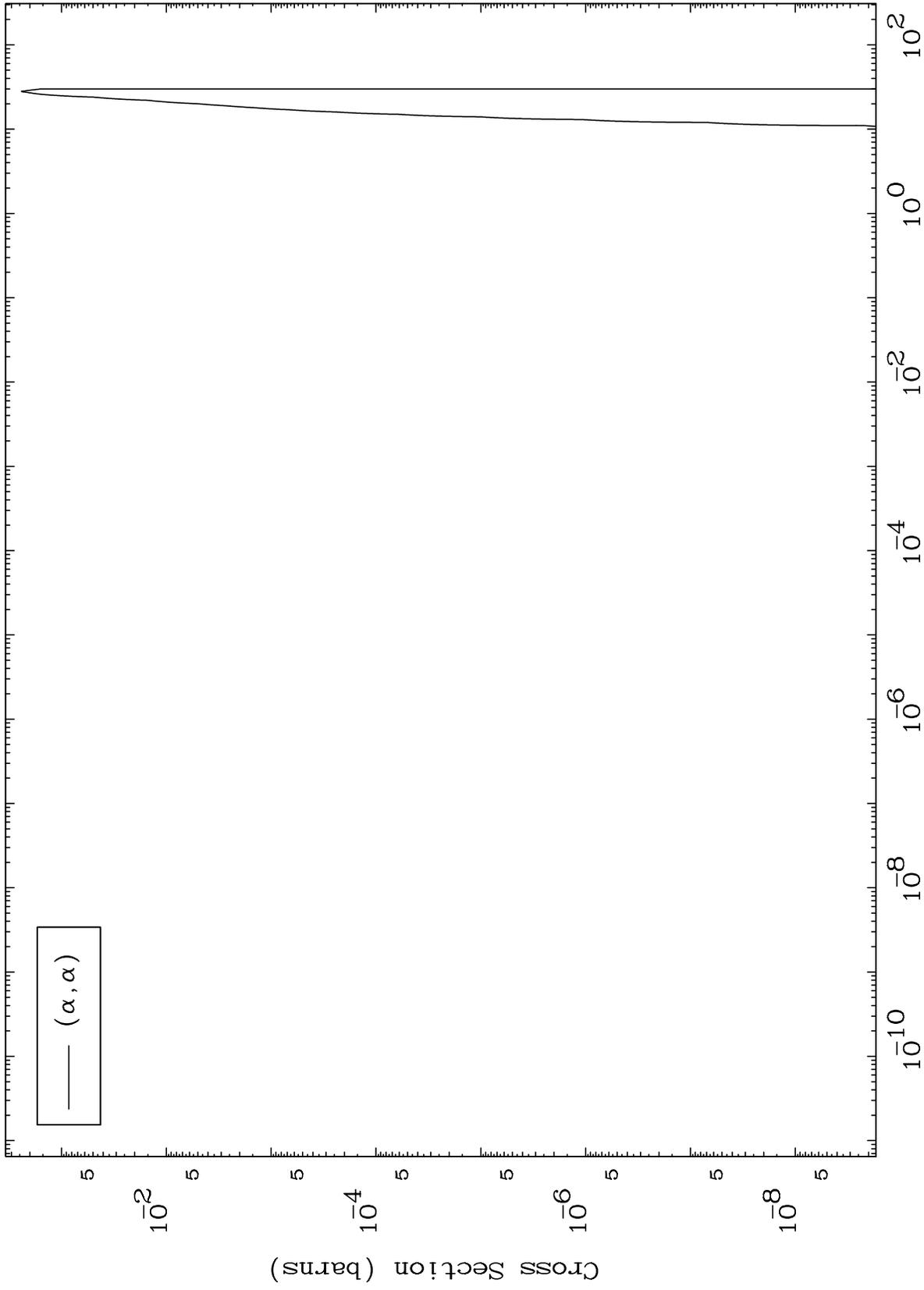




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(α, α) Levels
0 Kelvin Cross Sections

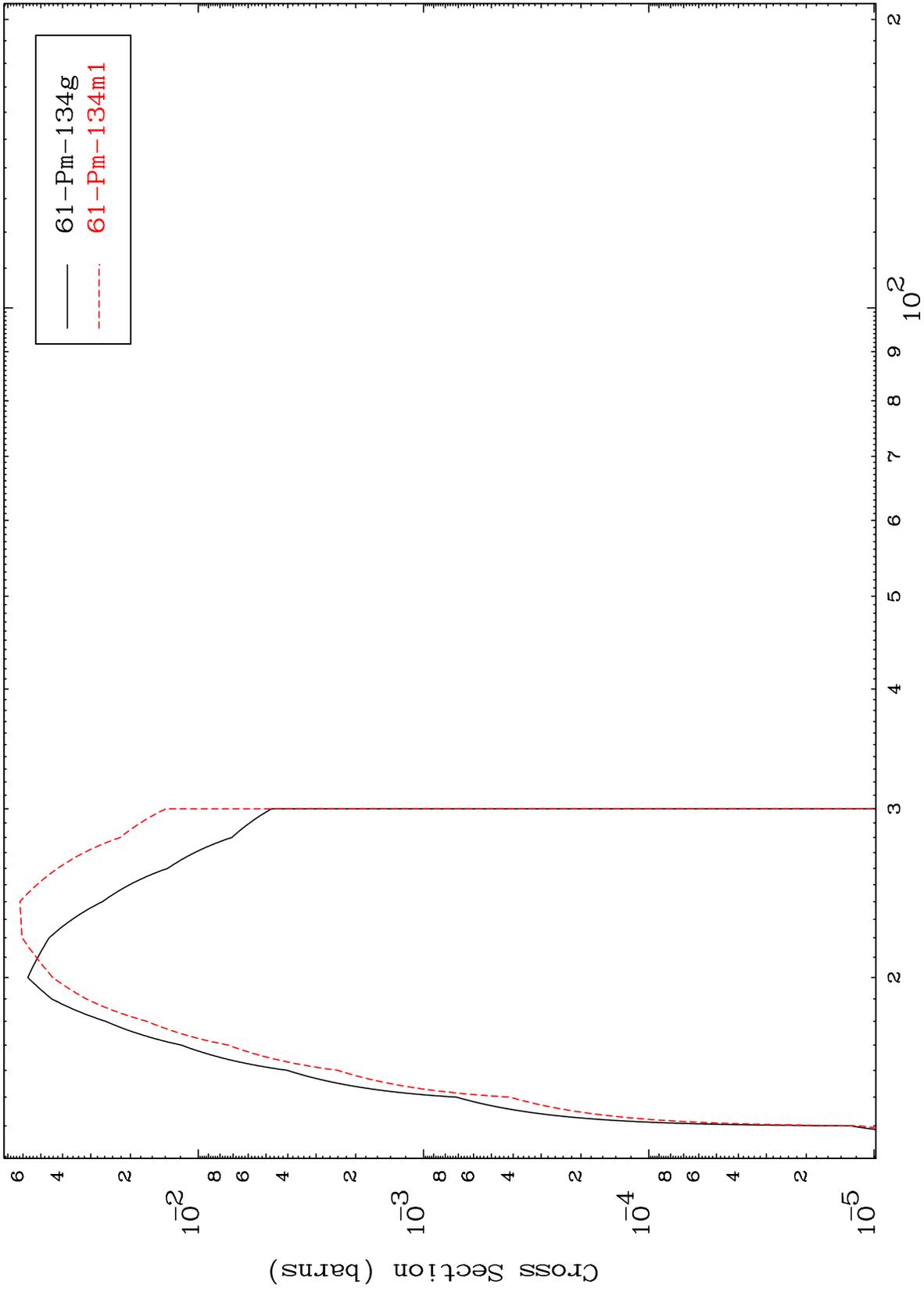
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10

Incident Energy (MeV)

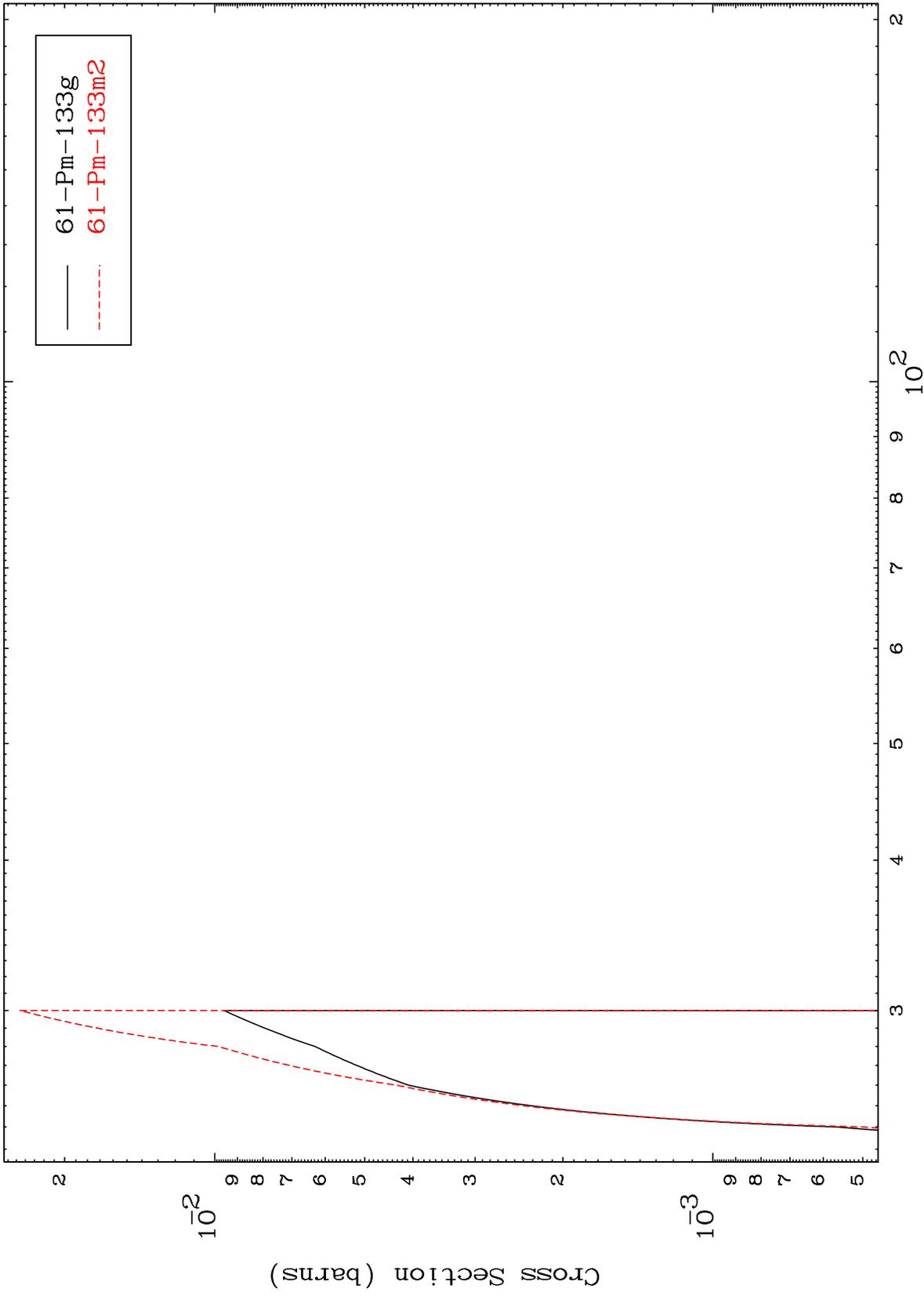
59-Pr-131



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59-Pr-131

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

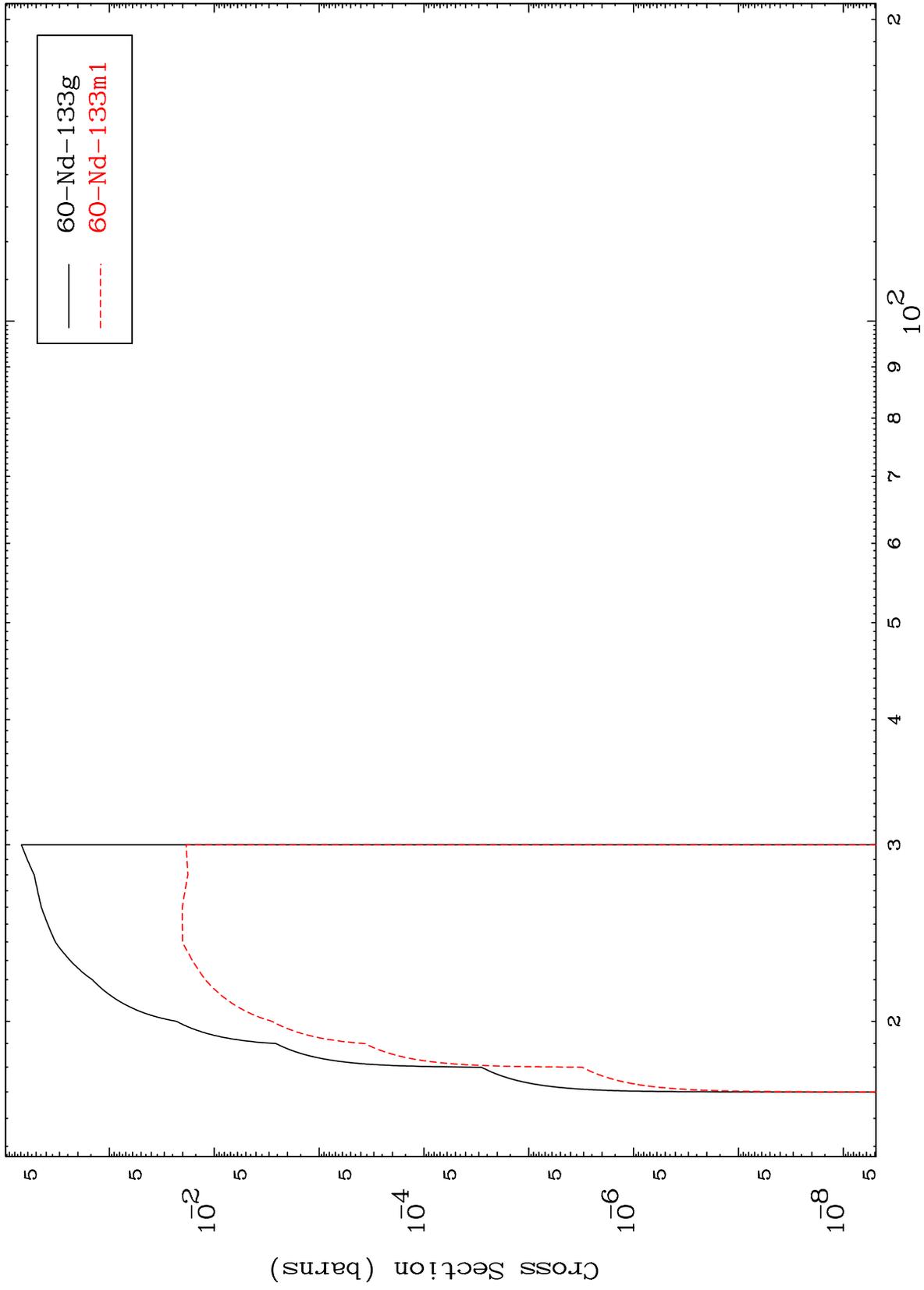


12

Incident Energy (MeV)

59-Pr-131

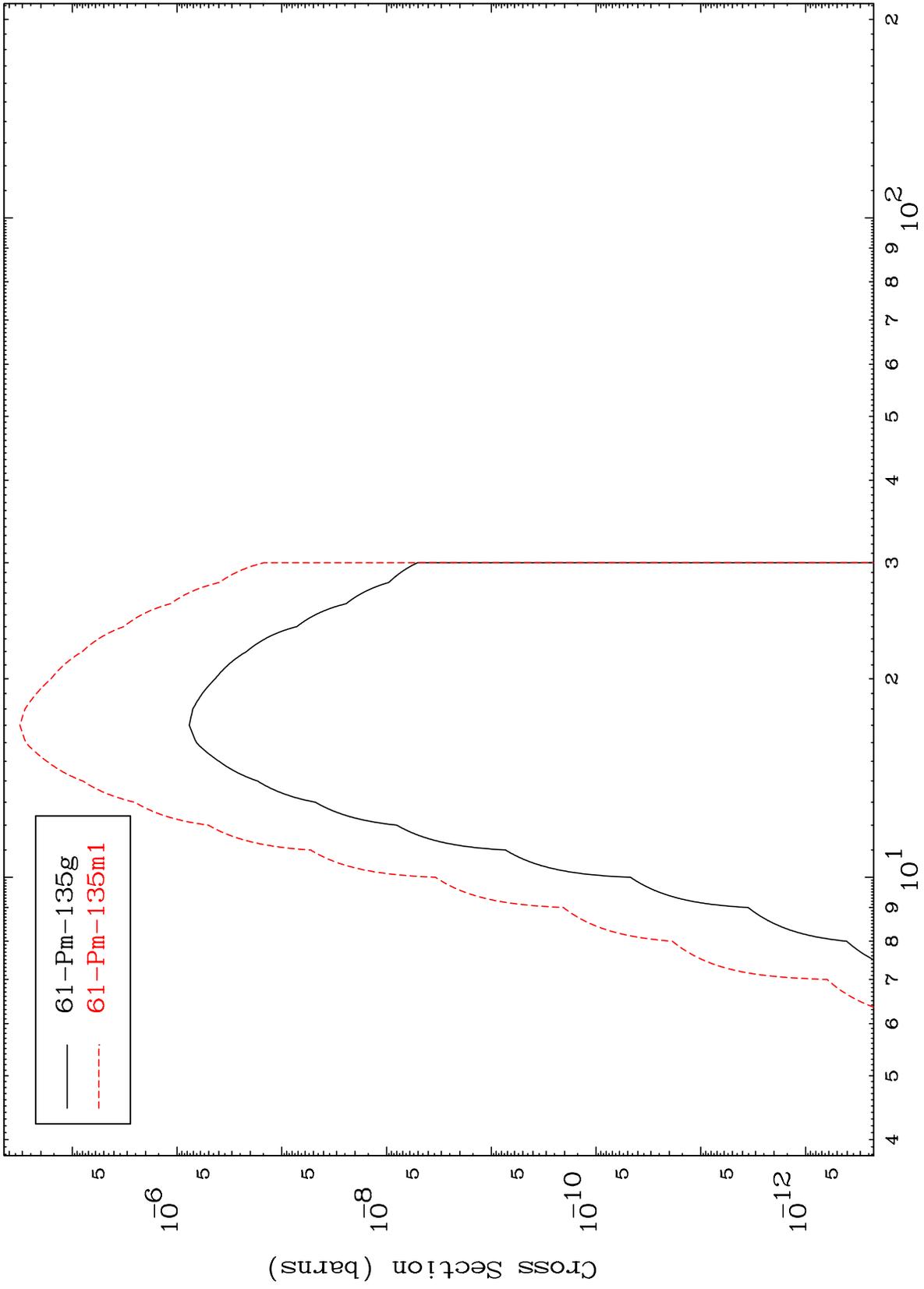
Radionuclide Production Cross Section



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59-Pr-131

(α, γ)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

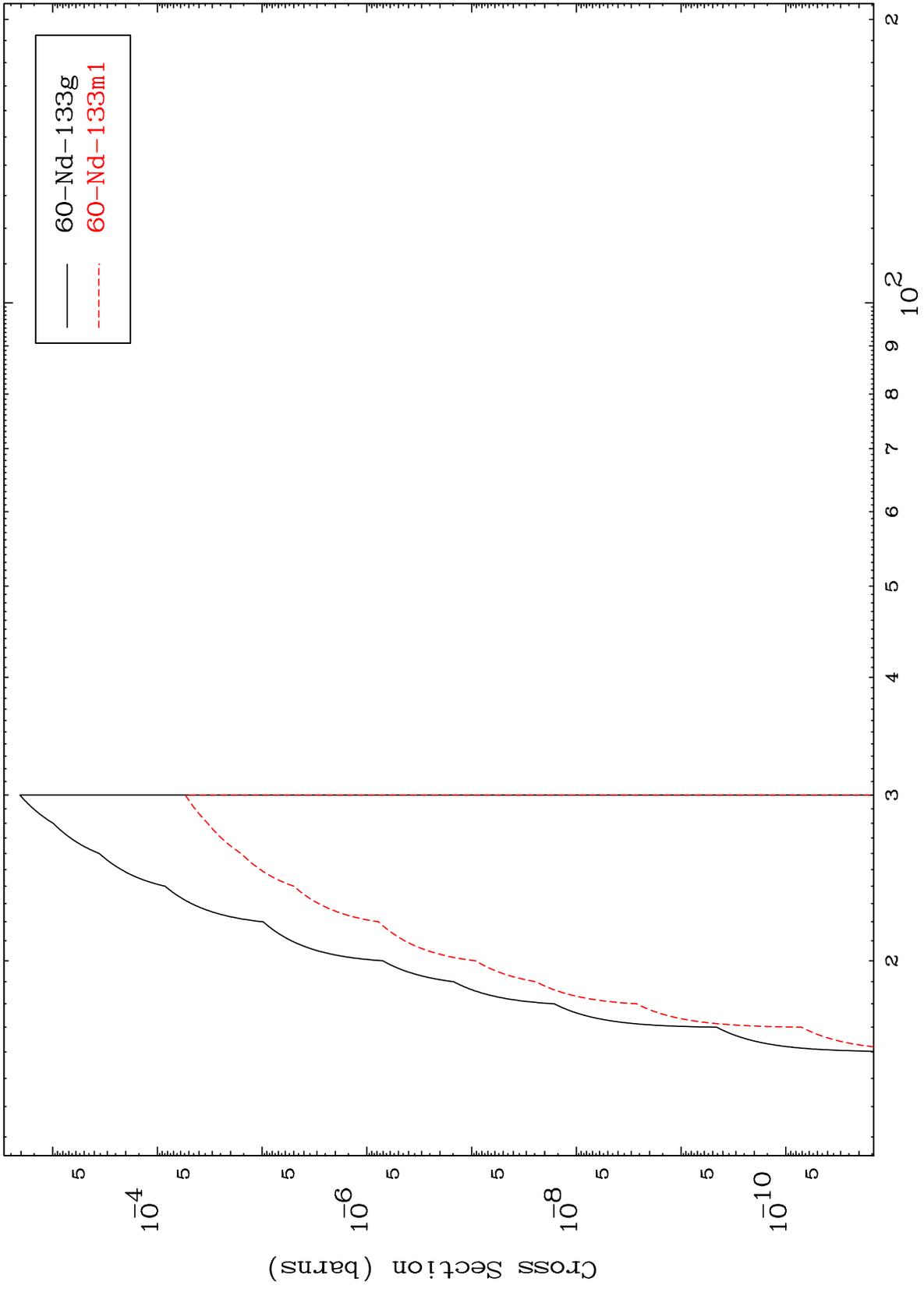
59-Pr-131

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(α, d)

59-Pr-131

Radionuclide Production Cross Section



15

Incident Energy (MeV)

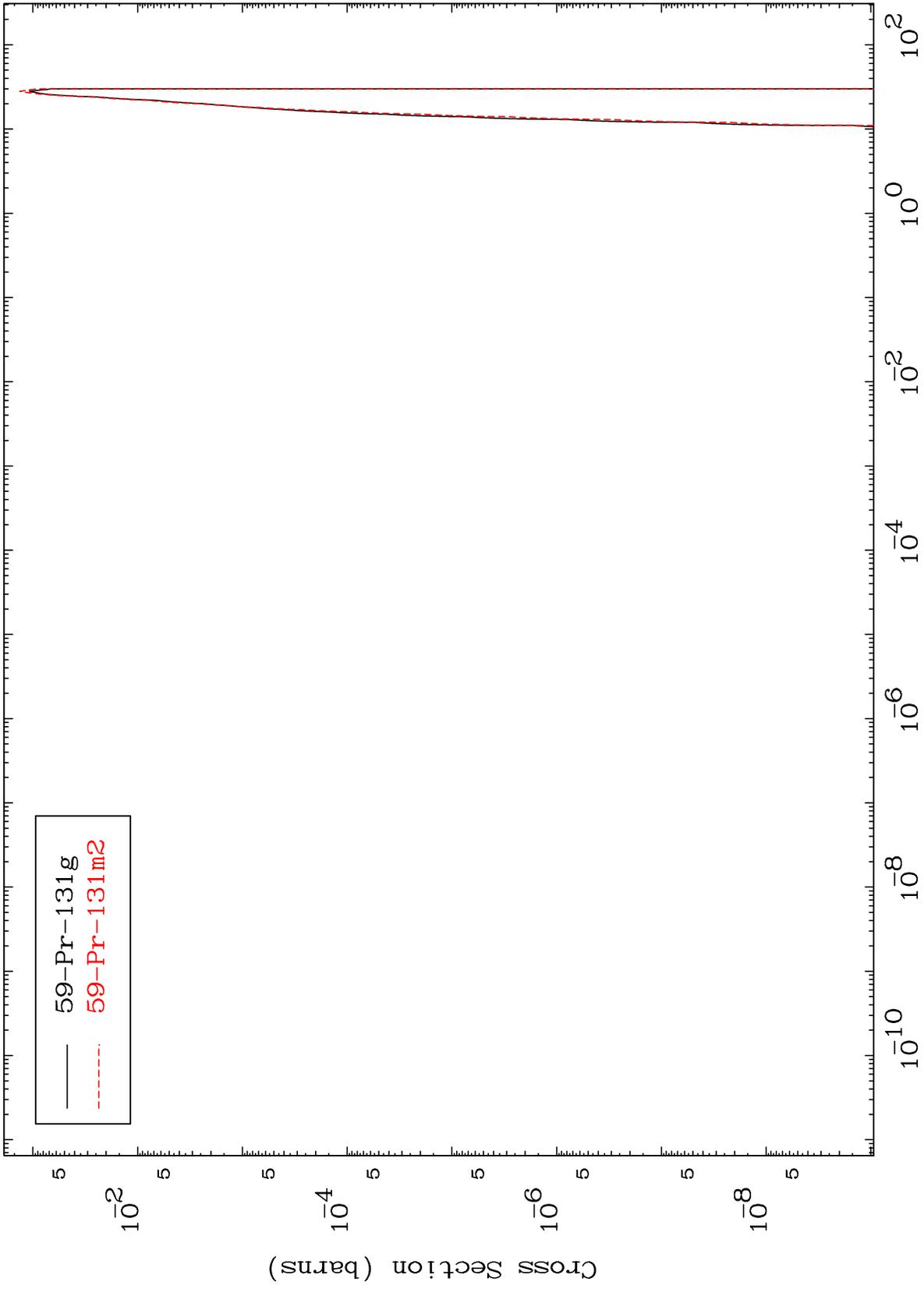
59-Pr-131

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(α, α)

59-Pr-131

Radionuclide Production Cross Section



16

Incident Energy (MeV)

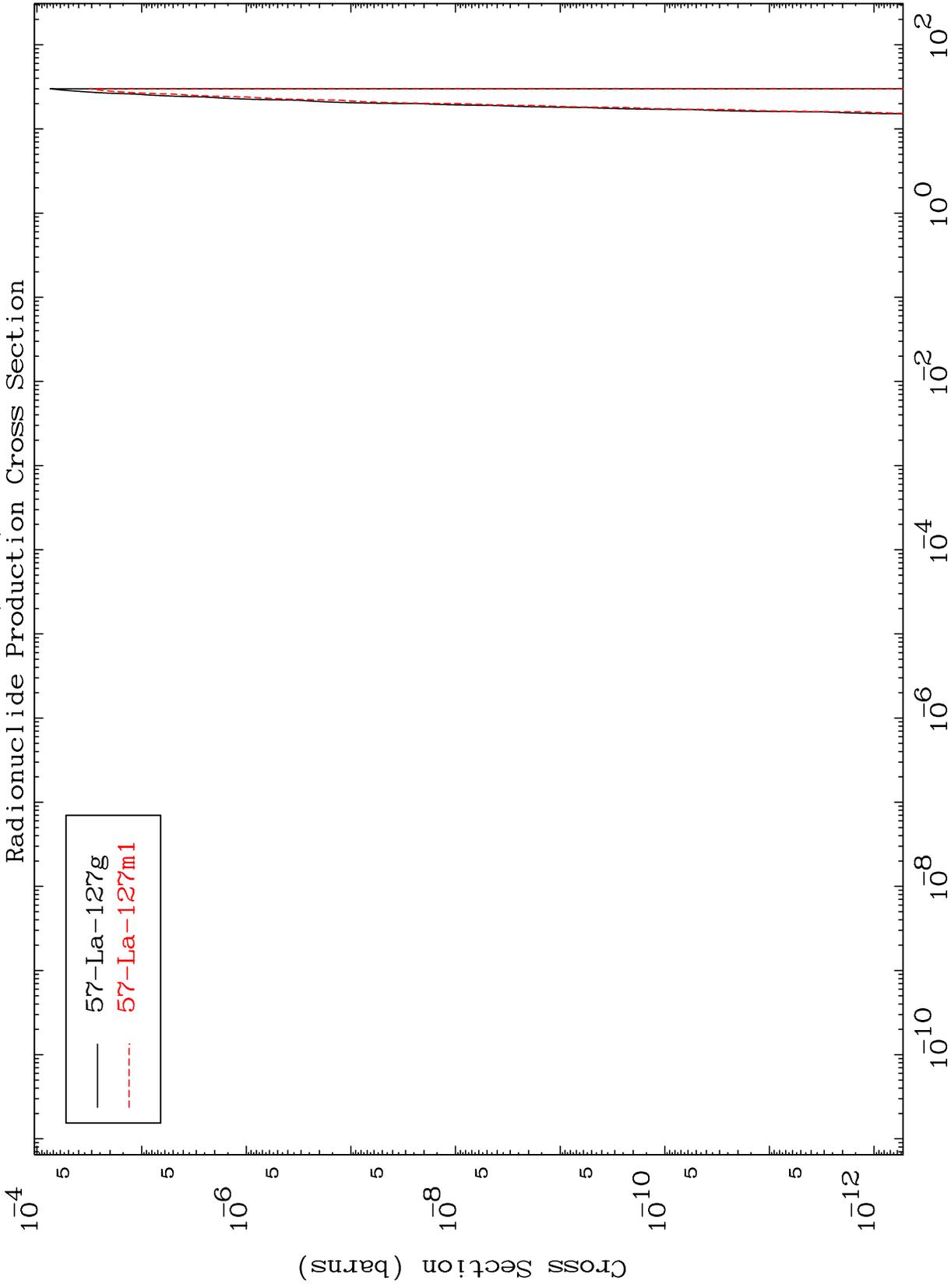
59-Pr-131

MAT 5896

($\alpha, 2\alpha$)

59-Pr-131

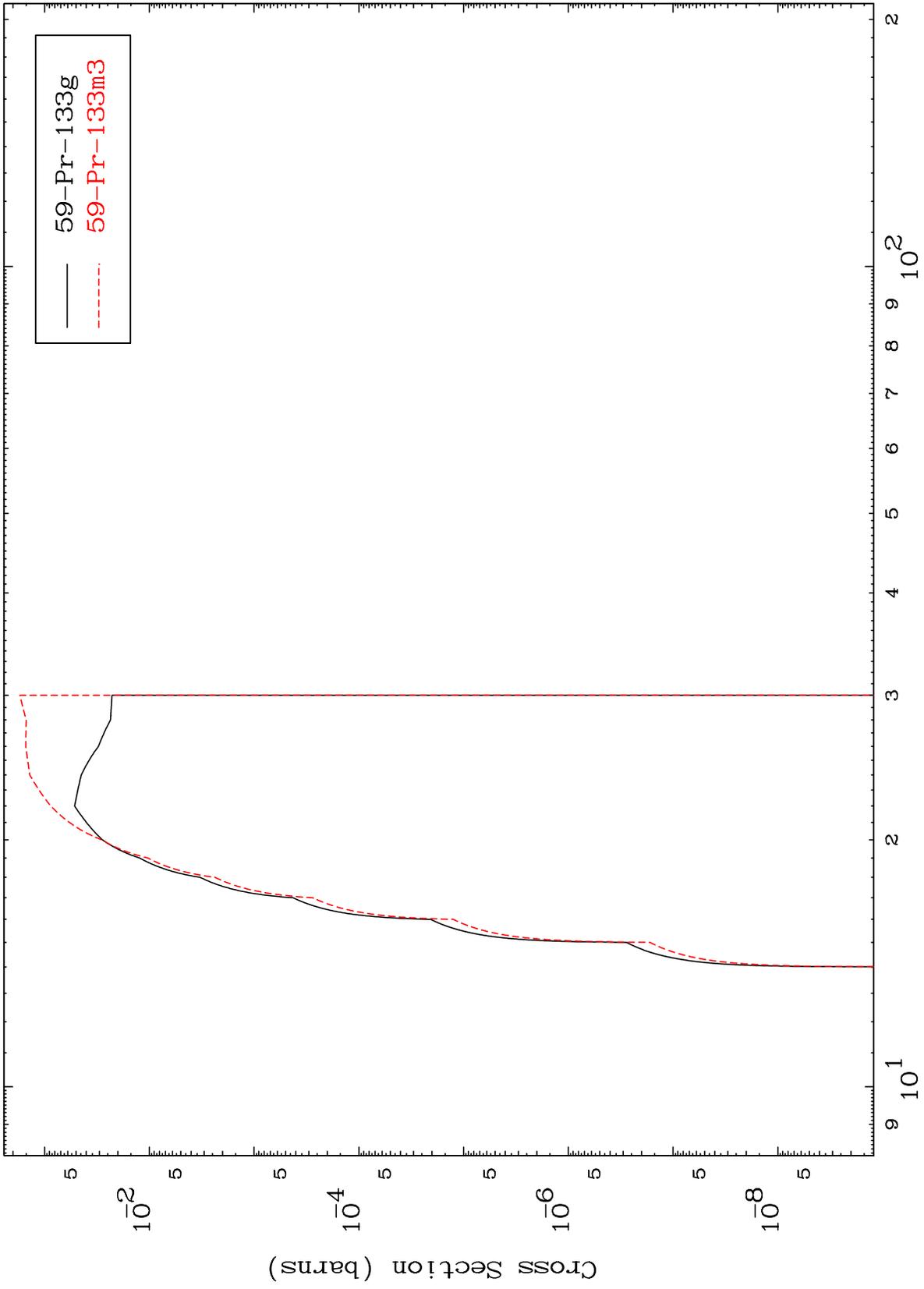
Radionuclide Production Cross Section



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59-Pr-131

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



18

Incident Energy (MeV)

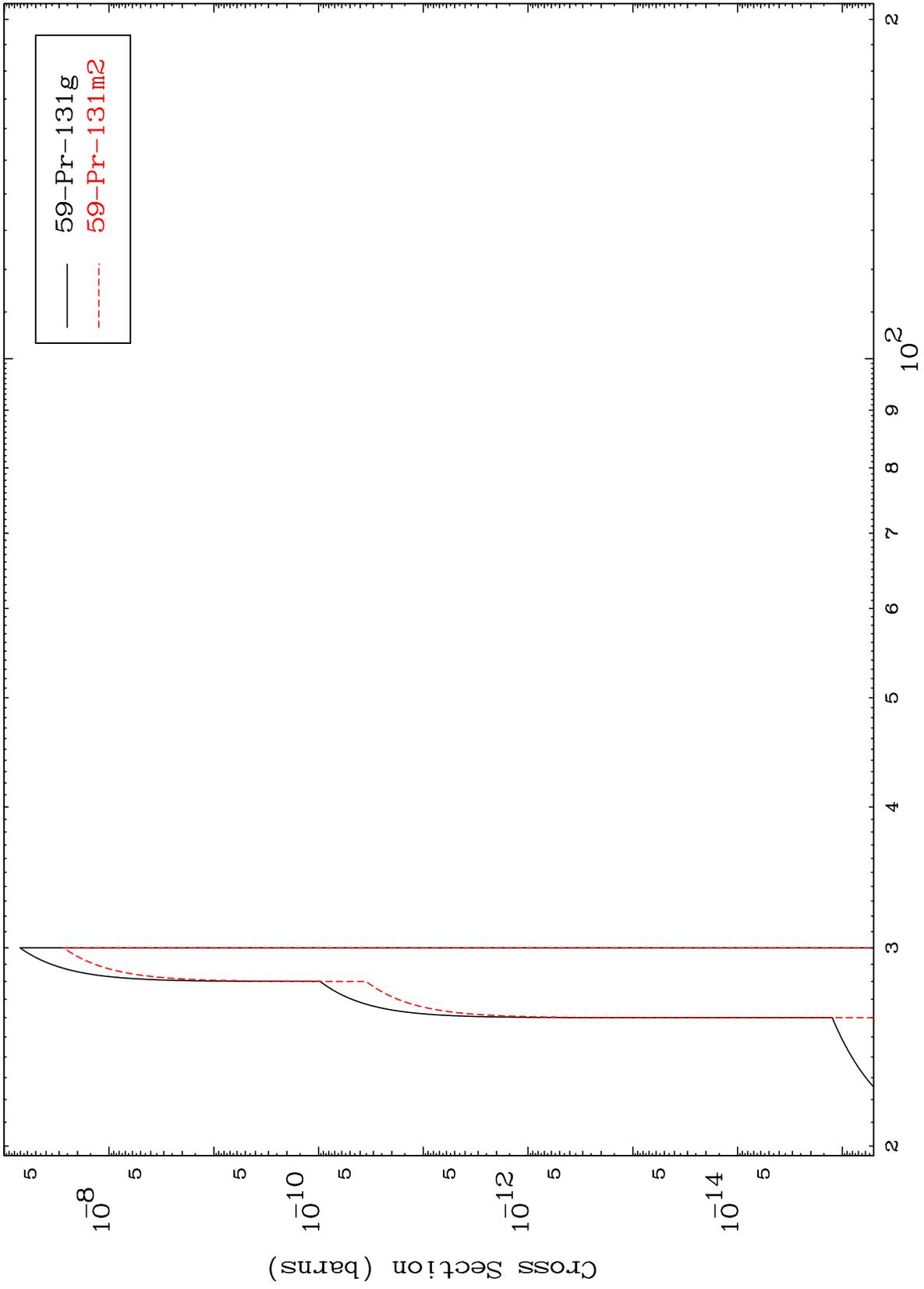
59-Pr-131

MAT 5896

(α, p) t

59-Pr-131

Radionuclide Production Cross Section



19

Incident Energy (MeV)

59-Pr-131