

Program EVALPLOT
(Version 2018-1)

by

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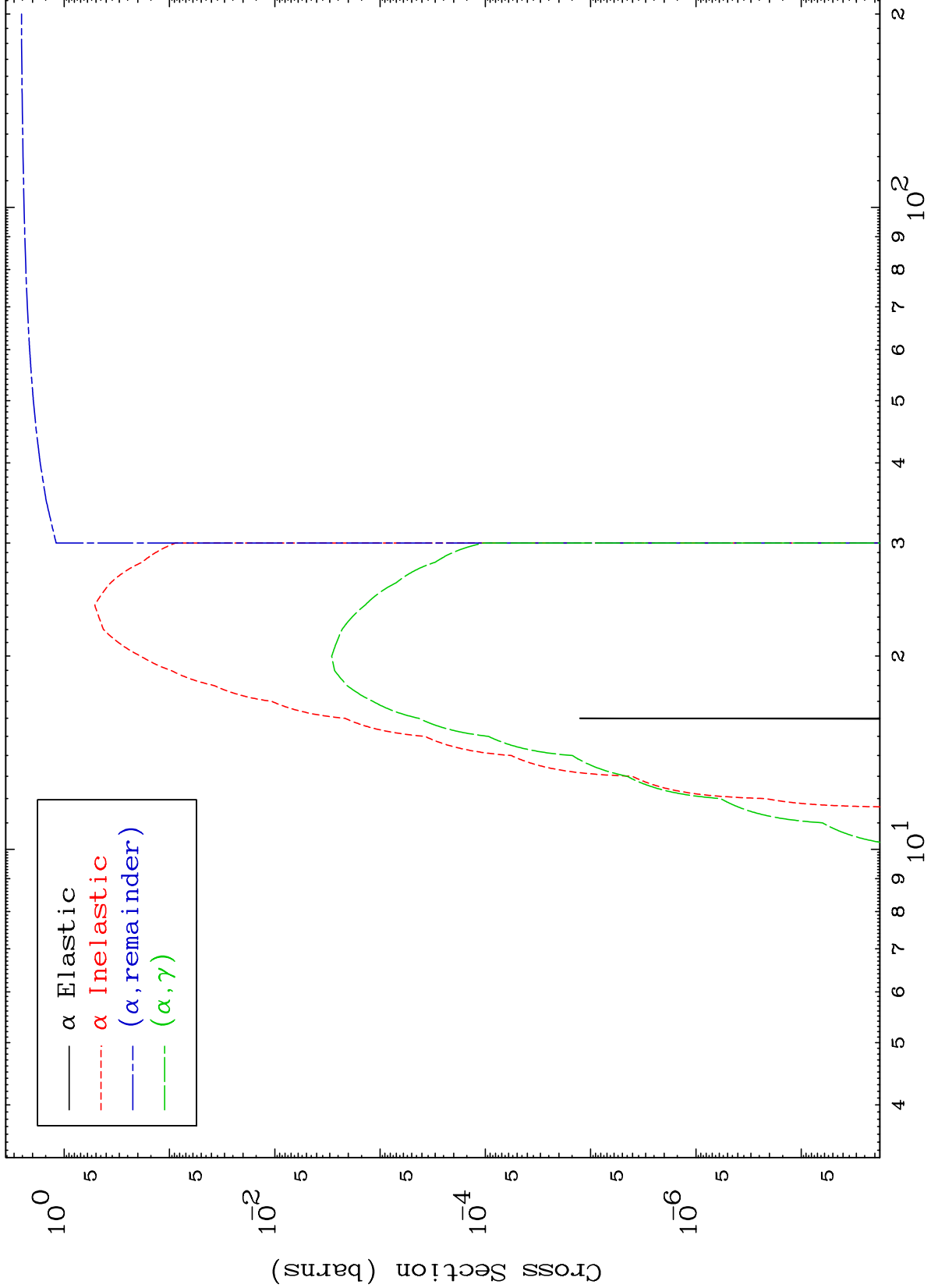
Tele: 925-443-1911

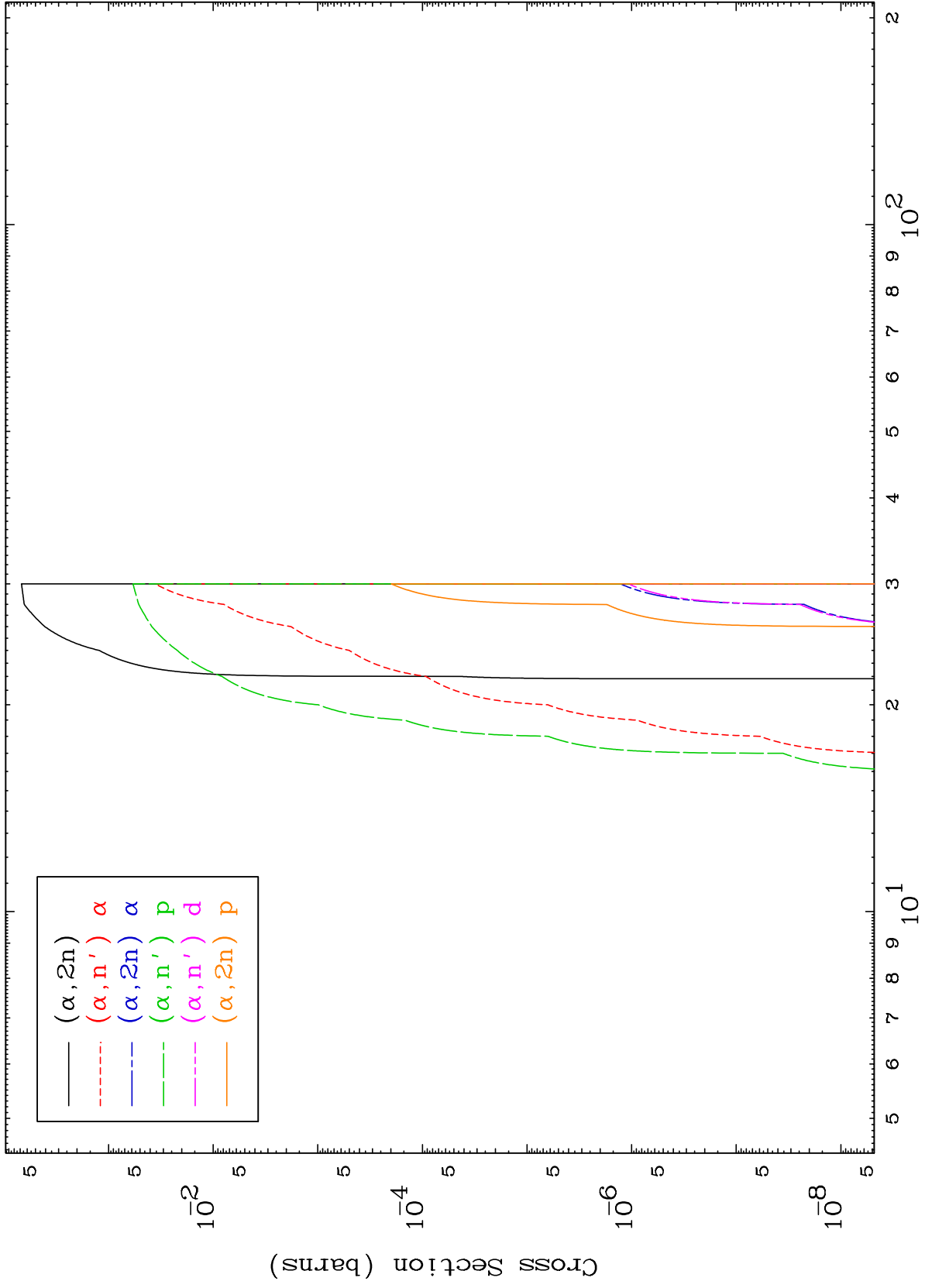
E.Mail:redcullen1@comcast.net

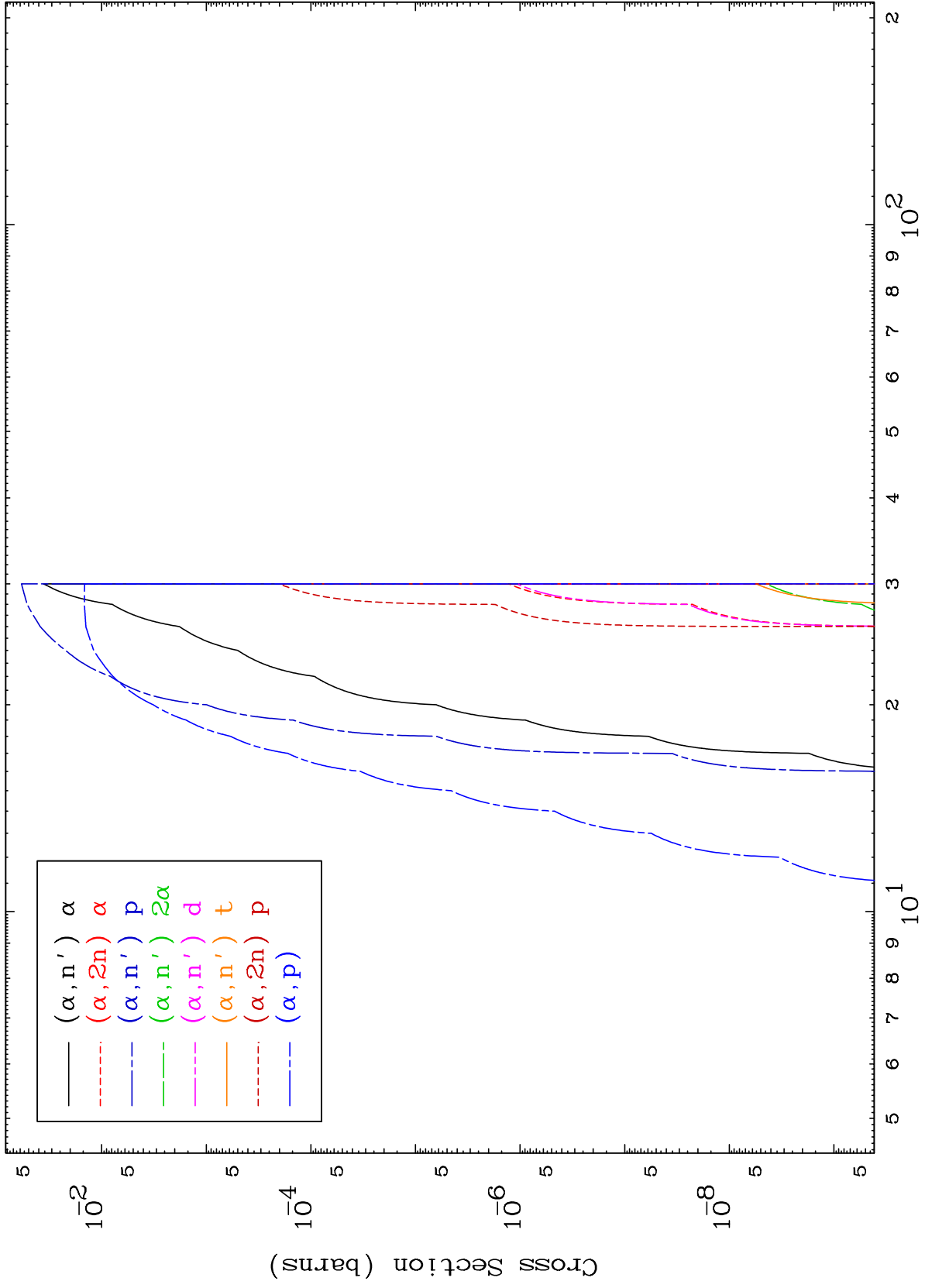
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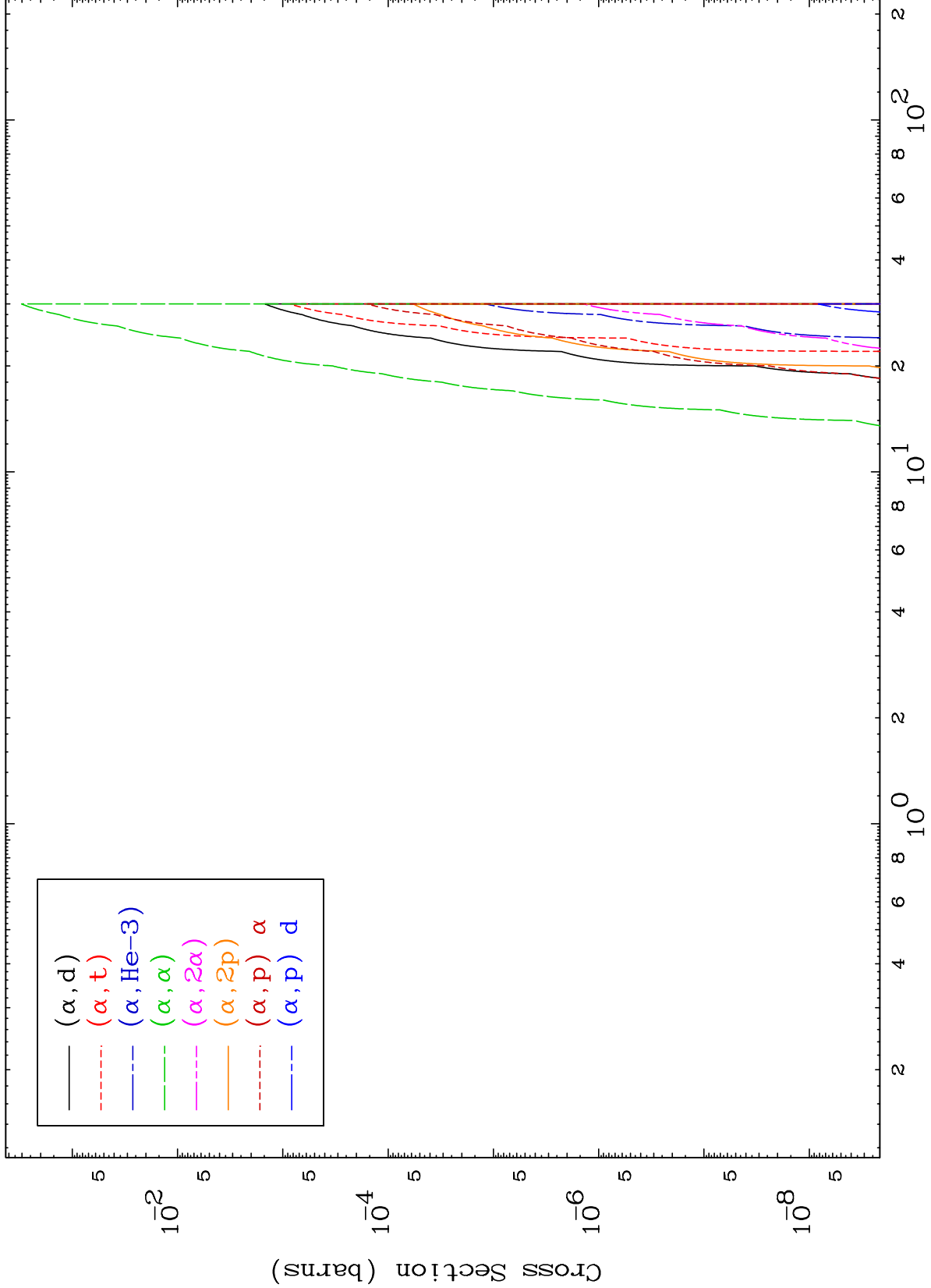
Press Mouse Button to Start

0 Kelvin Cross Sections

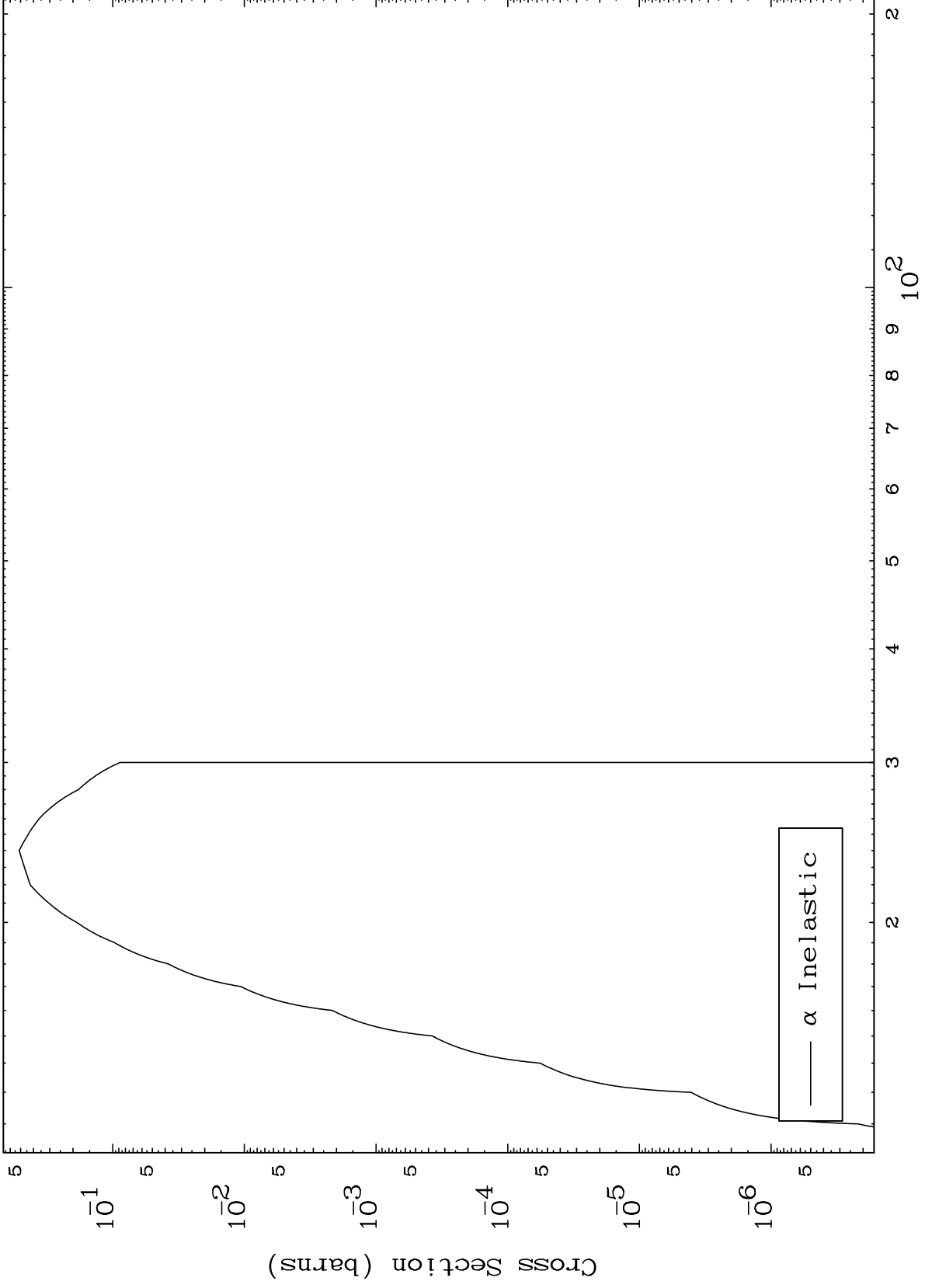








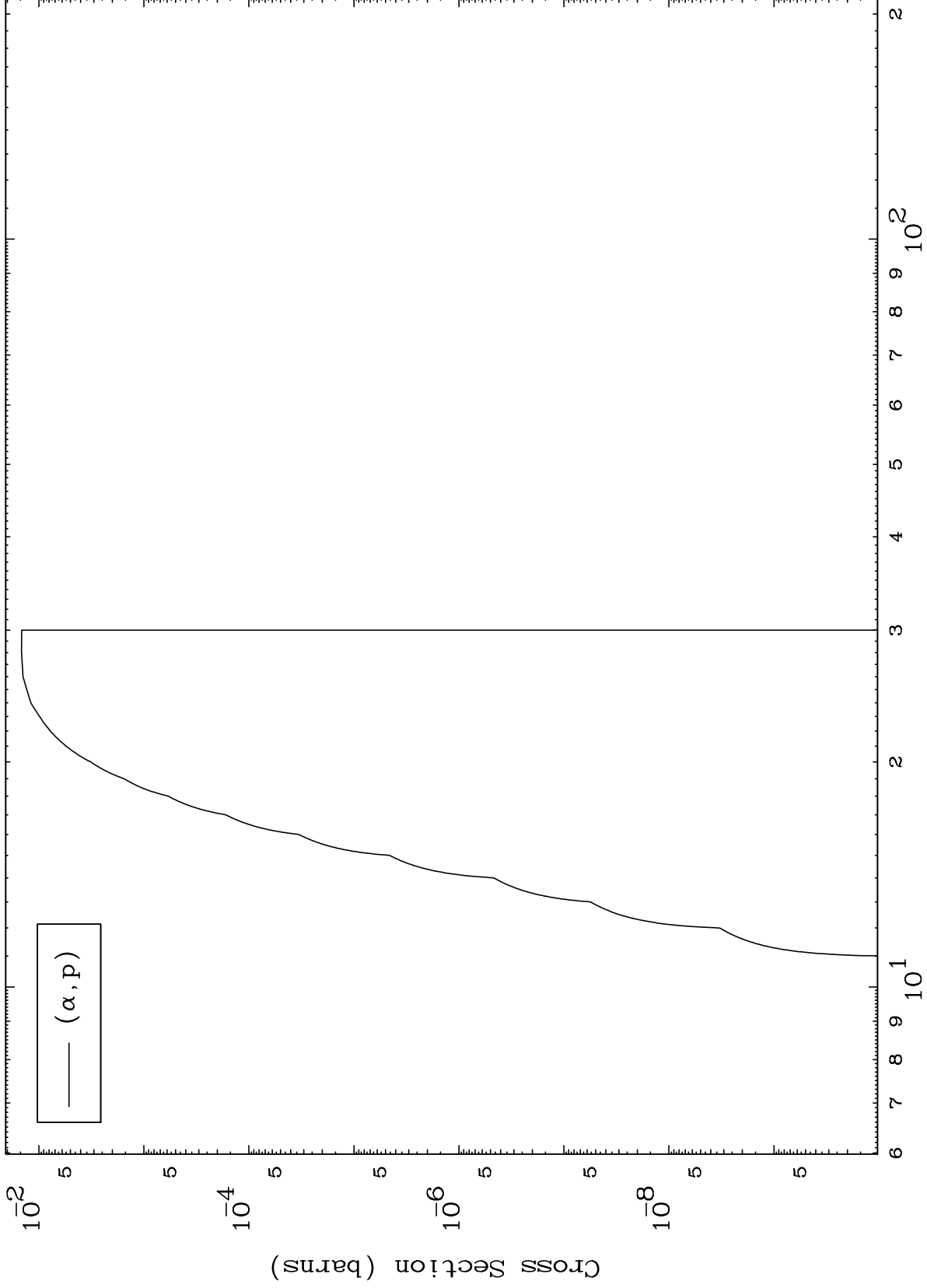
0 Kelvin Cross Sections



MAT 7099

(α, p) Levels
0 Kelvin Cross Sections

71-Lu-166

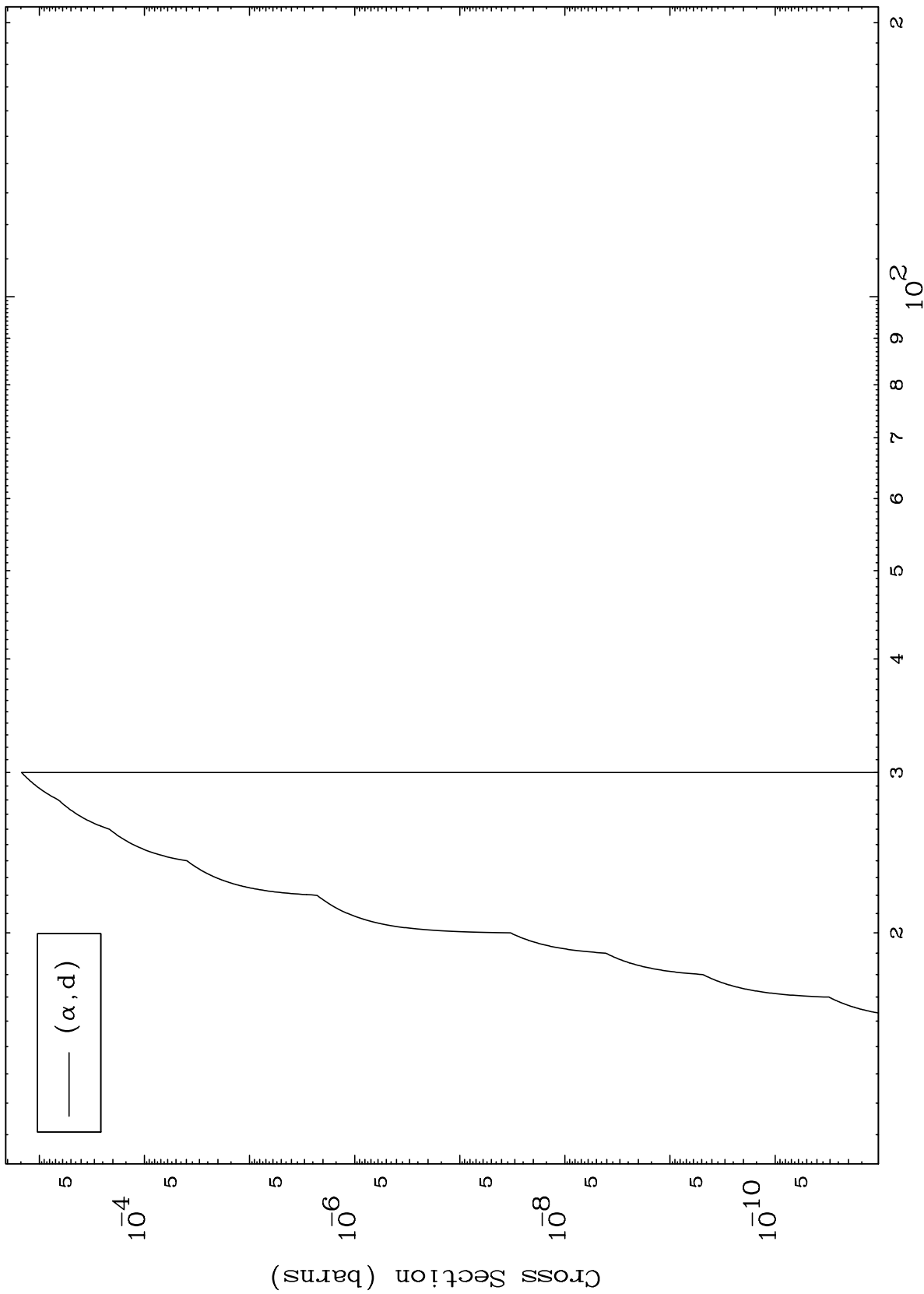


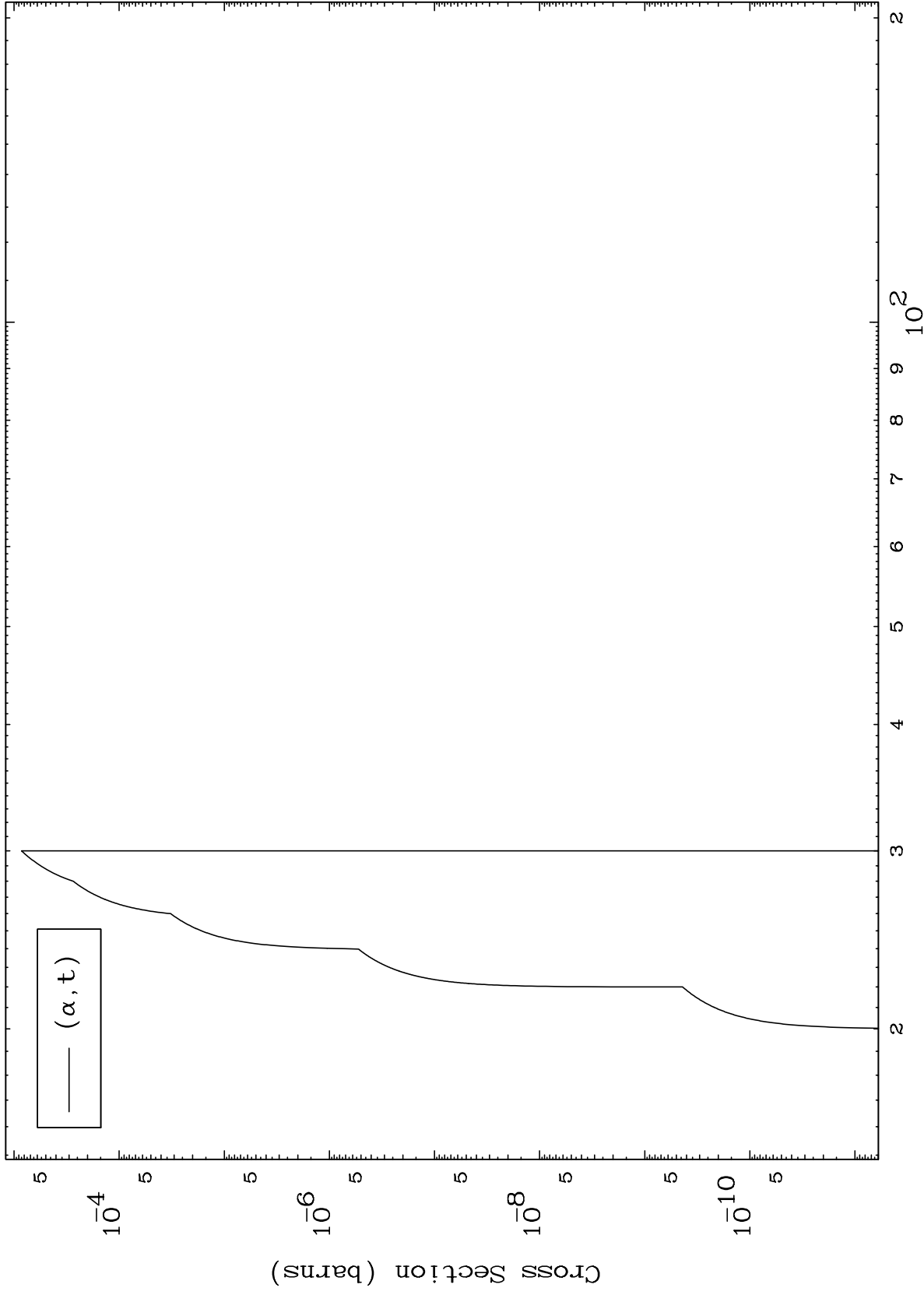
6

Incident Energy (MeV)

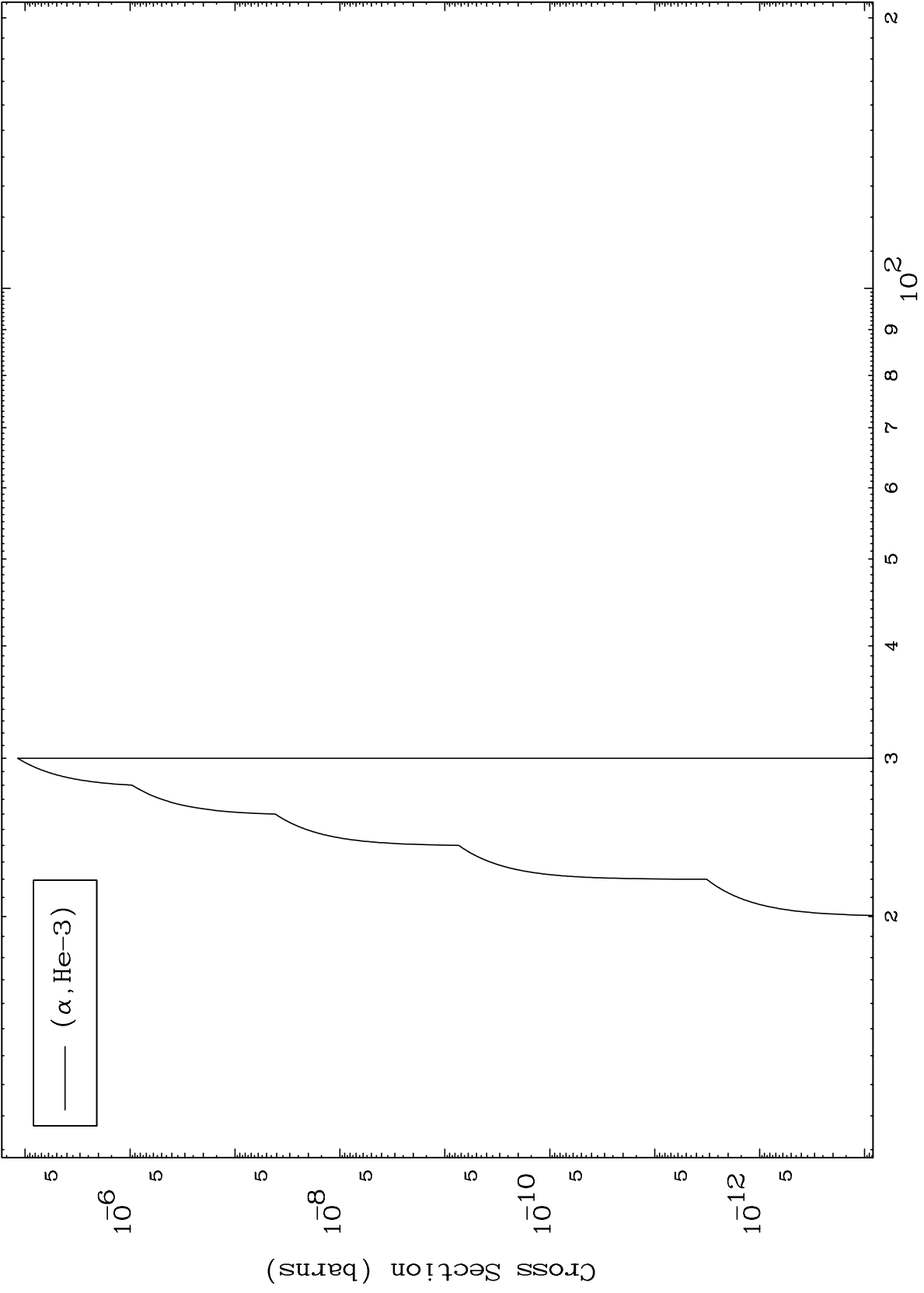
71-Lu-166

(α, d) Levels
0 Kelvin Cross Sections





(α ,He3) Levels
0 Kelvin Cross Sections

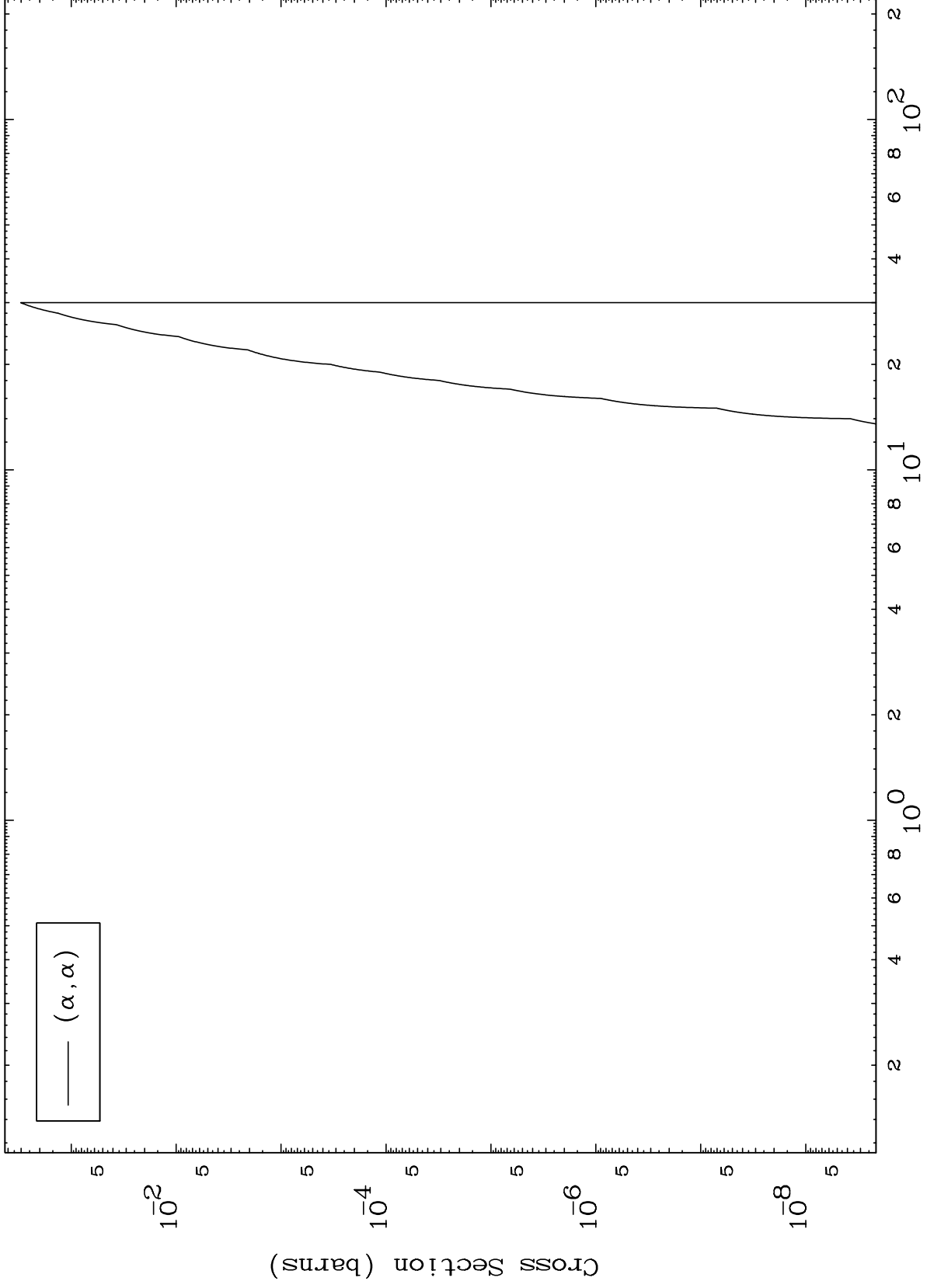


MAT 7099

(α, α) Levels

71-Lu-166

0 Kelvin Cross Sections

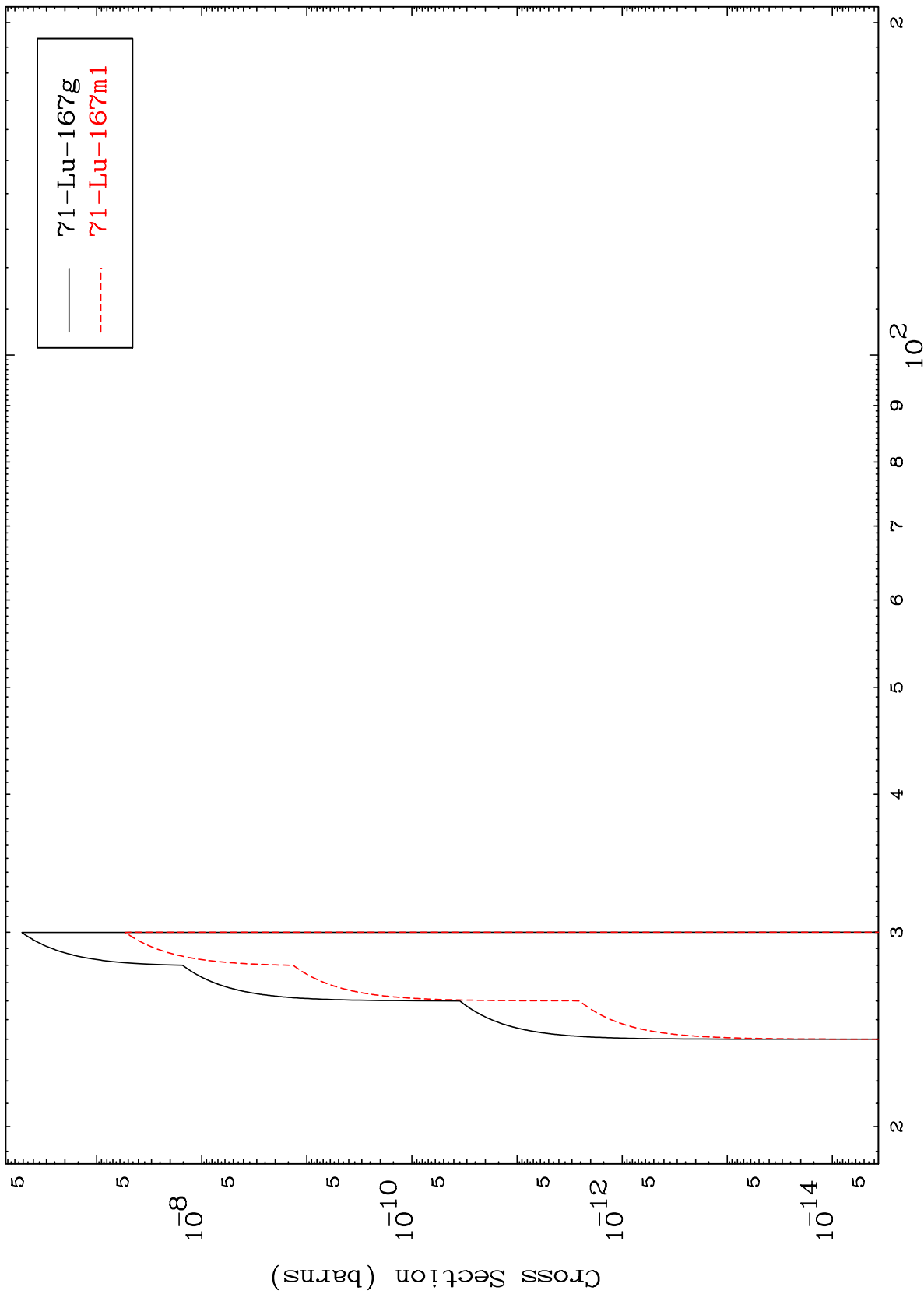


10

Incident Energy (MeV)

71-Lu-166

Radionuclide Production Cross Section

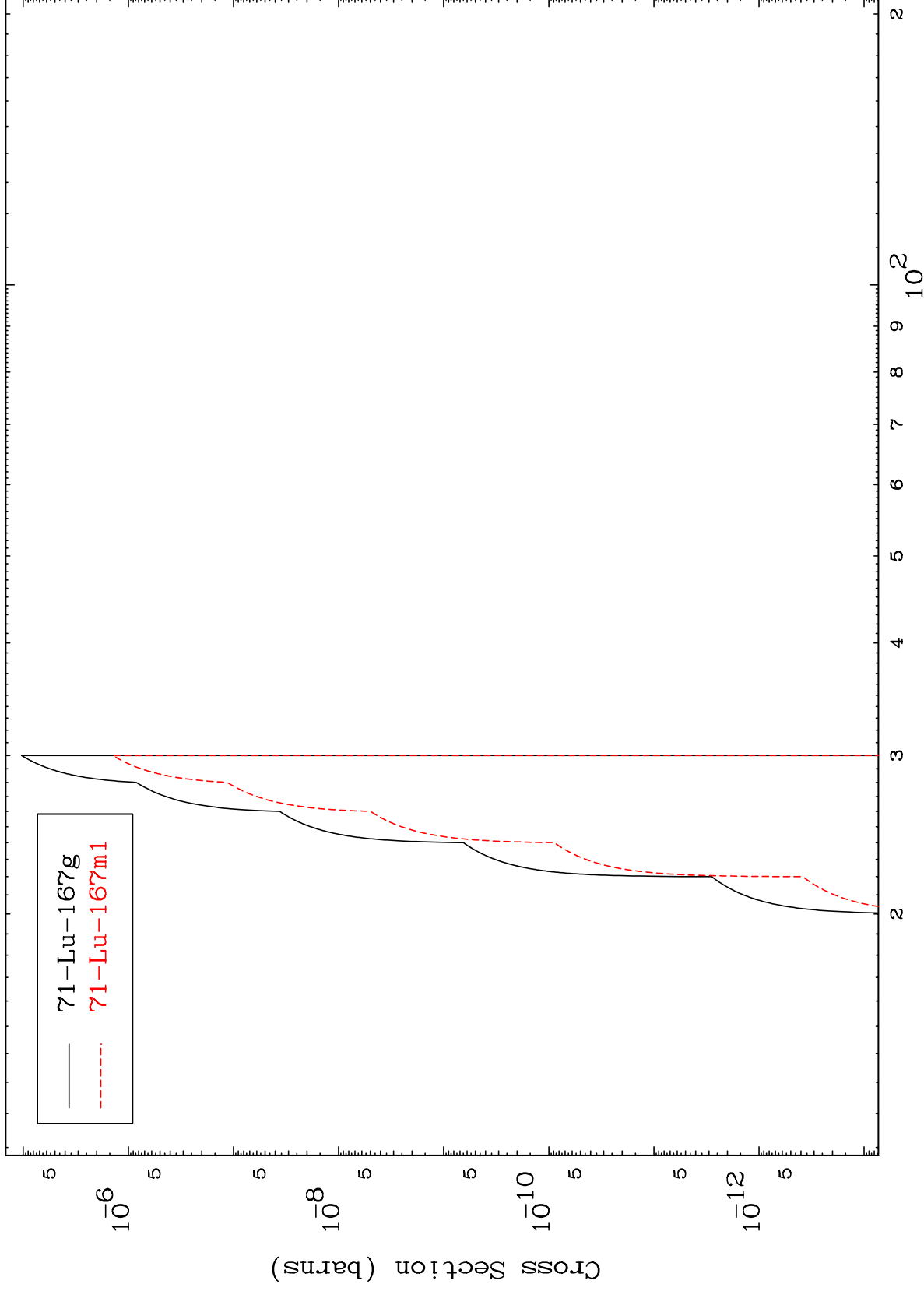


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($\alpha, \text{He-3}$)

$^{71}\text{Lu-166}$

Radionuclide Production Cross Section



12

Incident Energy (MeV)

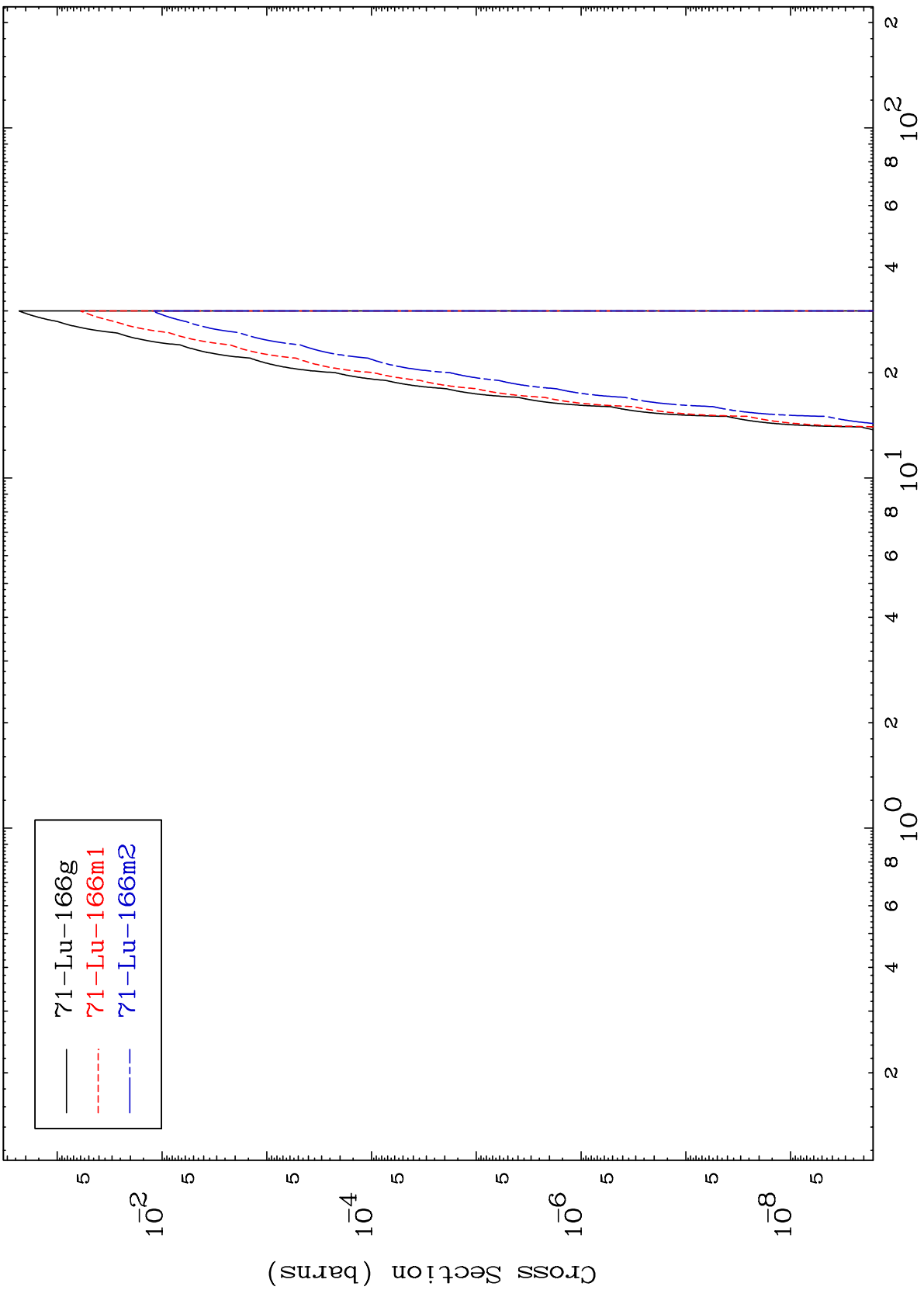
$^{71}\text{Lu-166}$

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⁷¹Lu-166

(α, α)

Radionuclide Production Cross Section



71-Lu-166g
71-Lu-166m1
71-Lu-166m2

⁷¹Lu-166

Incident Energy (MeV)

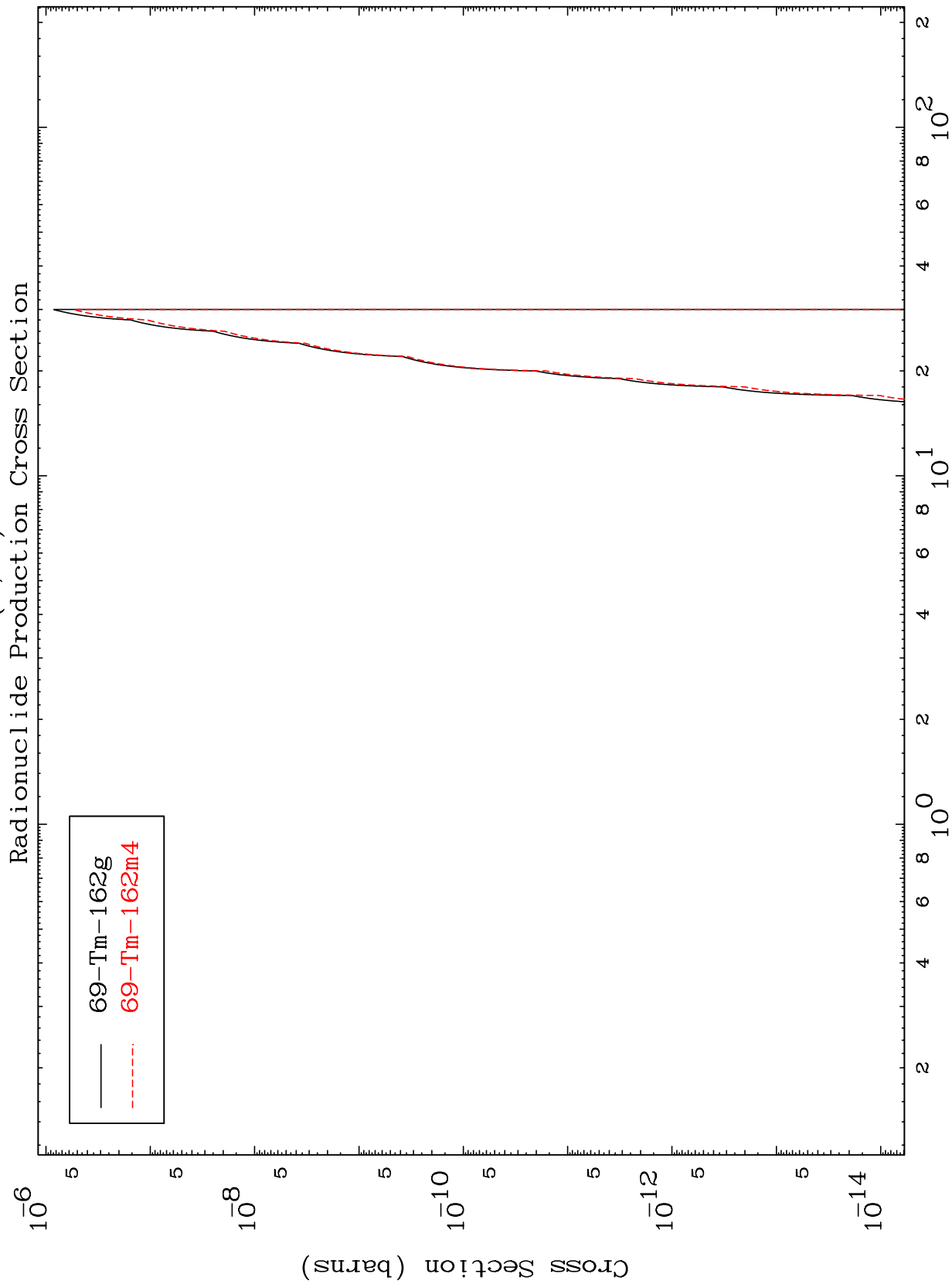
13

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71-Lu-166

Radionuclide Production Cross Section

($\alpha, 2\alpha$)



71-Lu-166

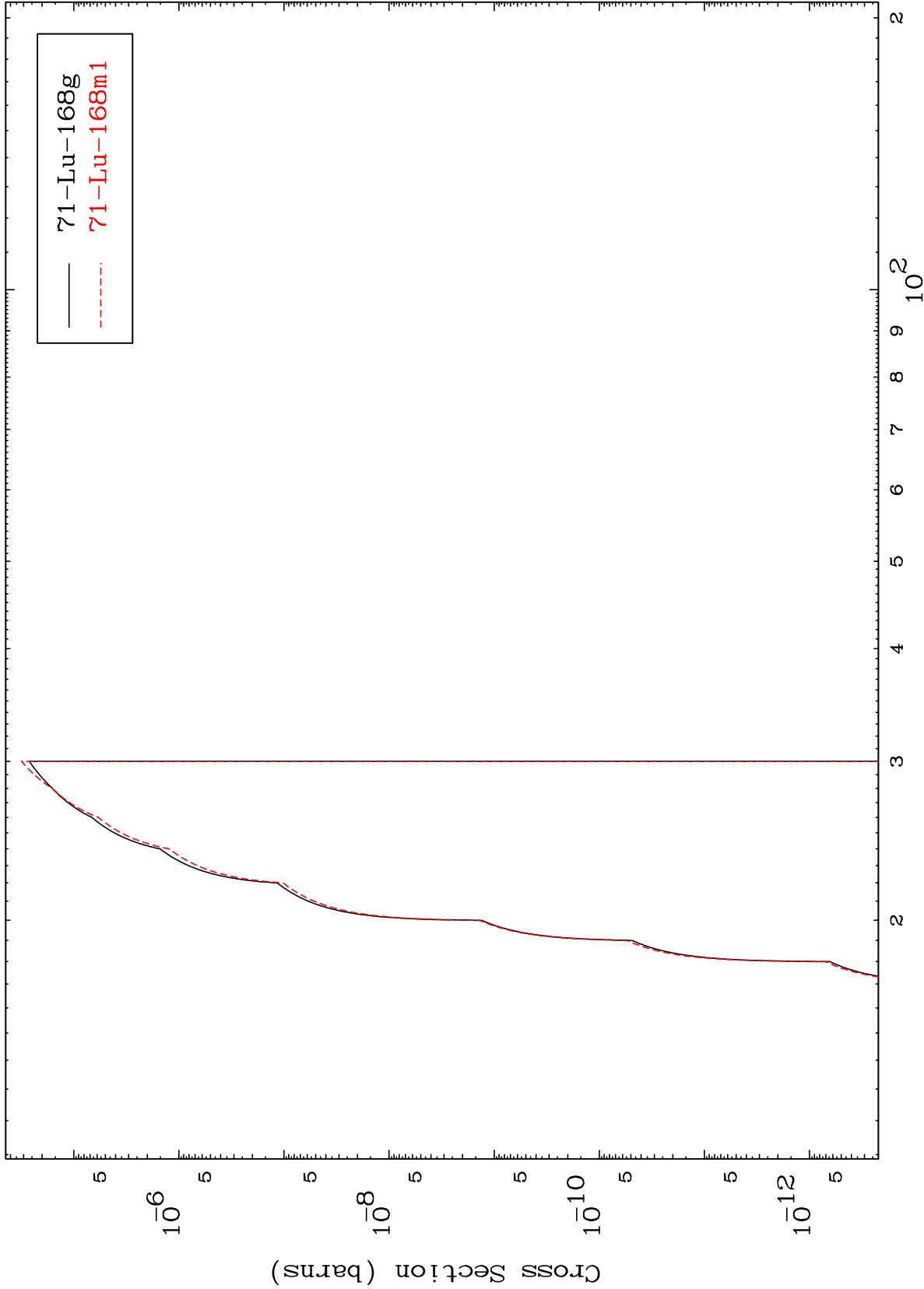
Incident Energy (MeV)

14

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⁷¹Lu-166

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



15

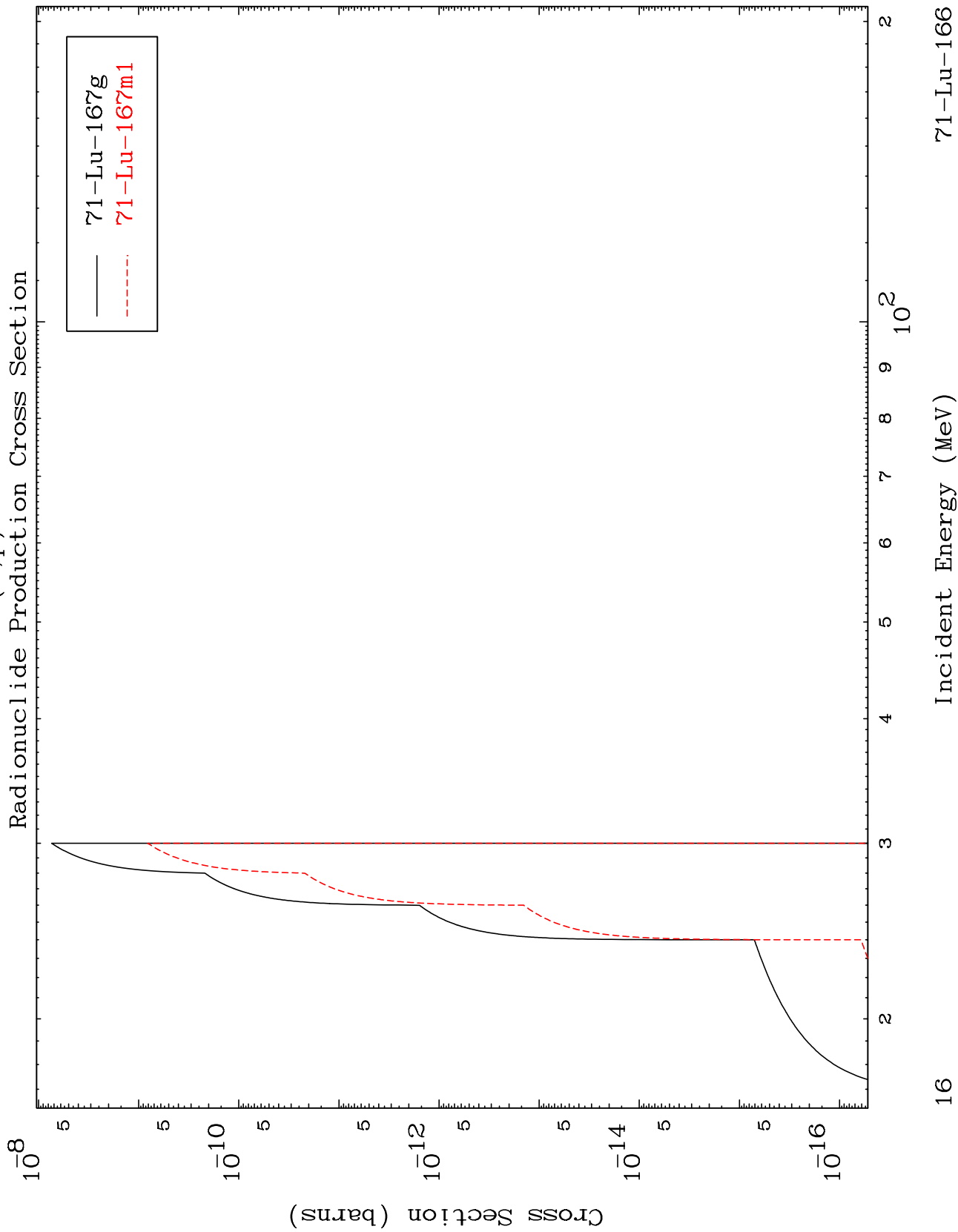
Incident Energy (MeV)

⁷¹Lu-166

MAT 7099

(α, p) d

⁷¹Lu-166



16

Incident Energy (MeV)

⁷¹Lu-166