

Program EVALPLOT
(Version 2018-1)

by

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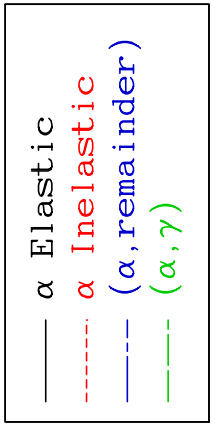
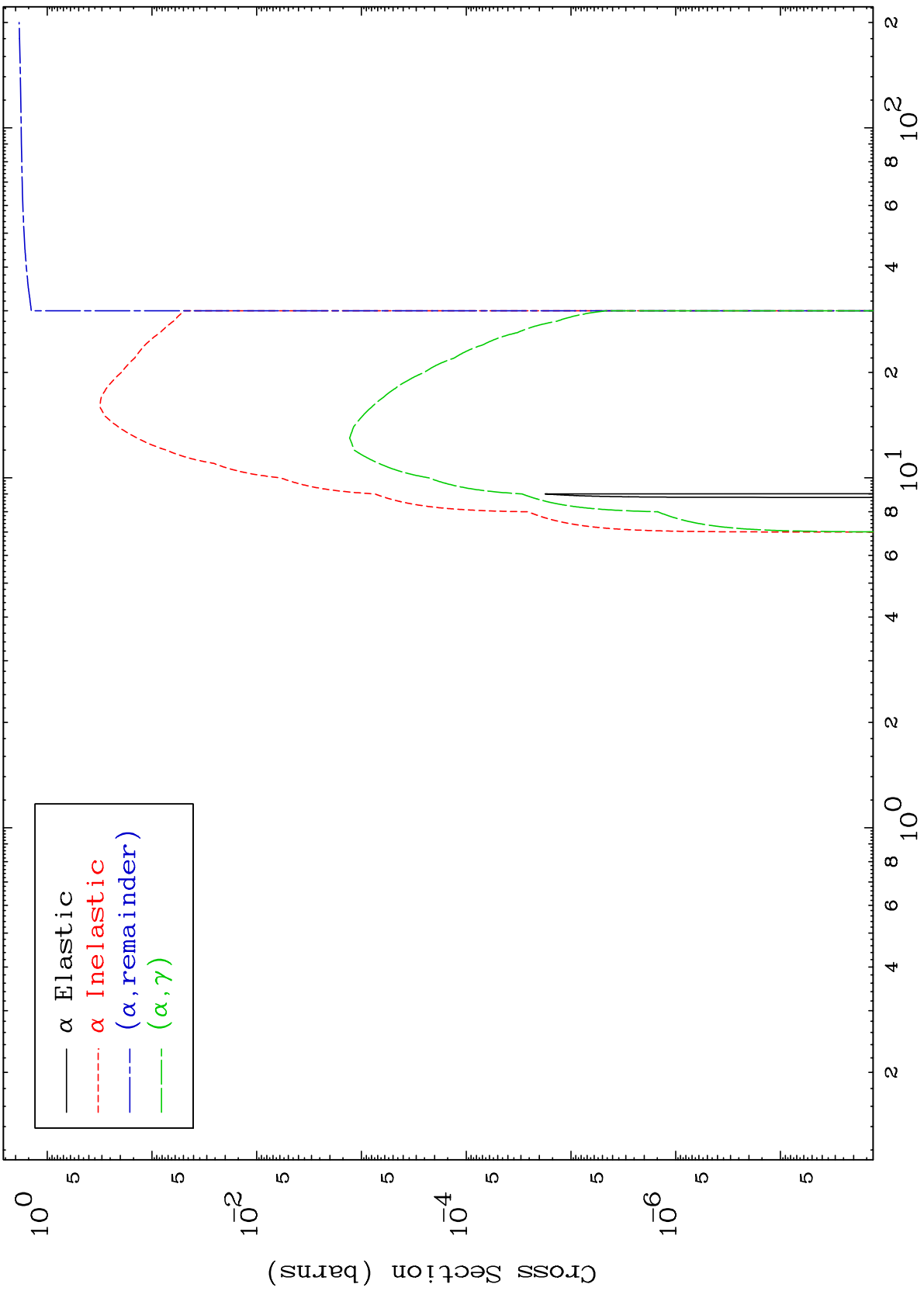
Press Mouse Button to Start

MAT 3822

α Major

38-Sr-83

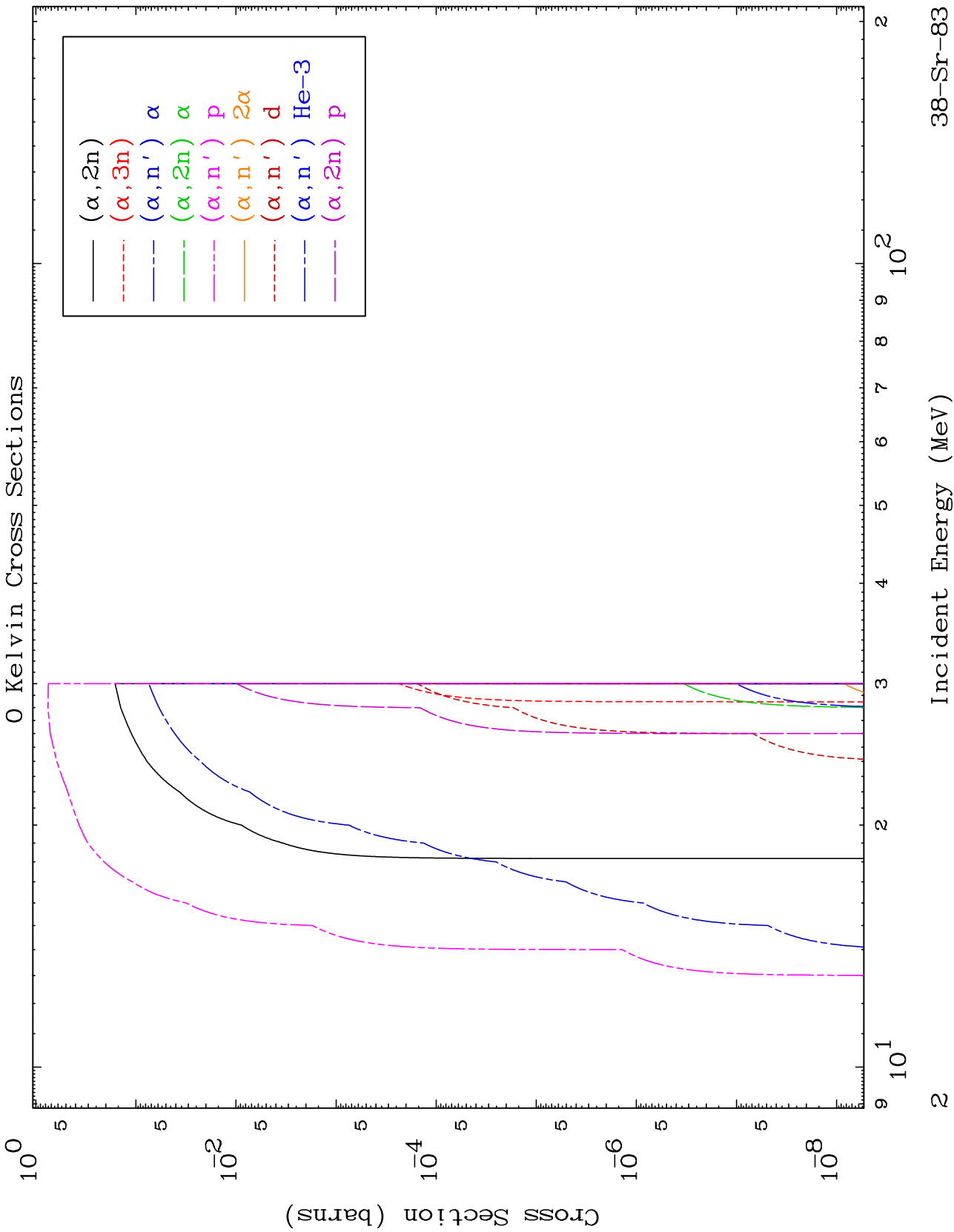
0 Kelvin Cross Sections



MAT 3822

α Neutron Production
0 Kelvin Cross Sections

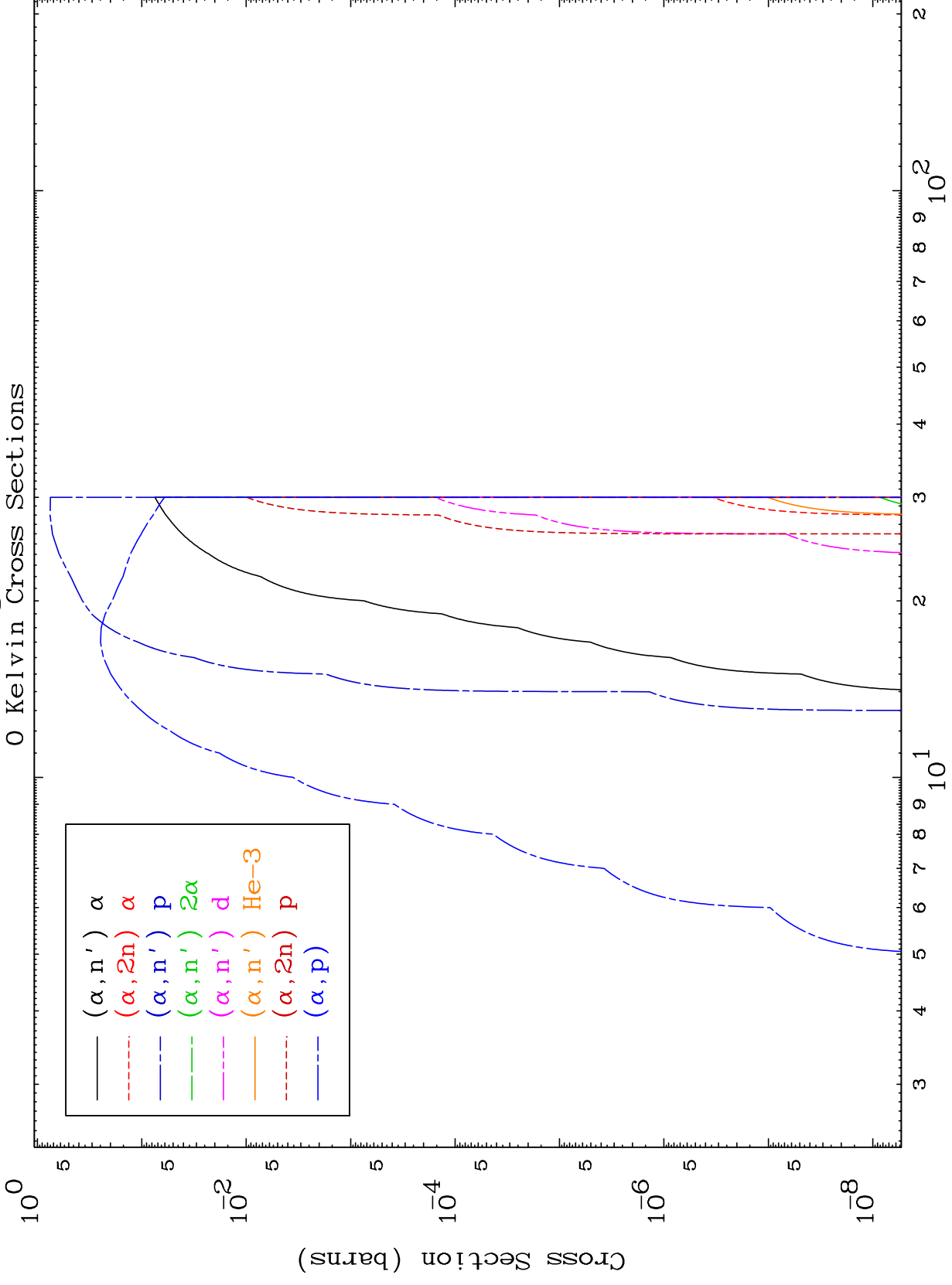
38-Sr-83

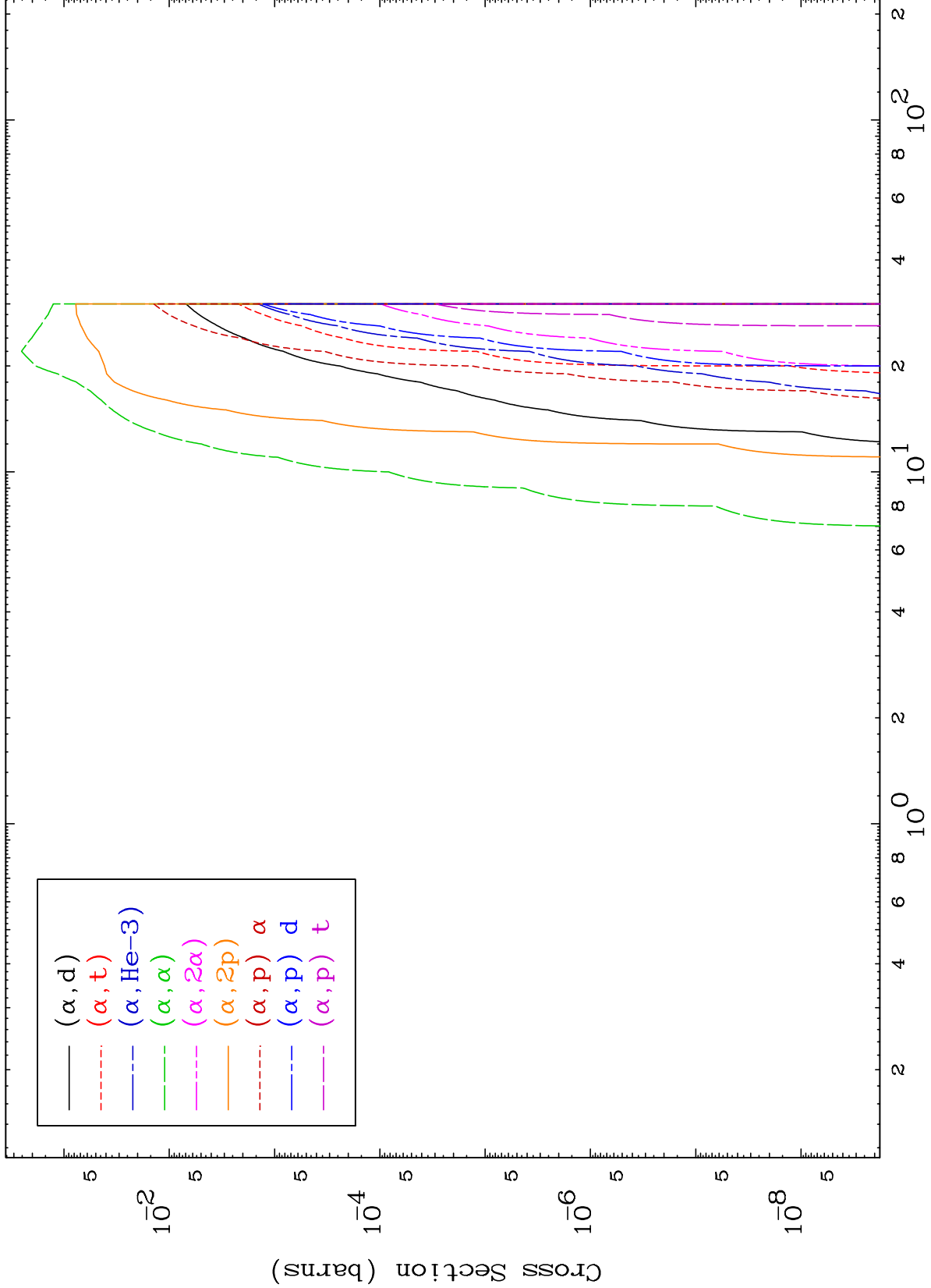


38-Sr-83

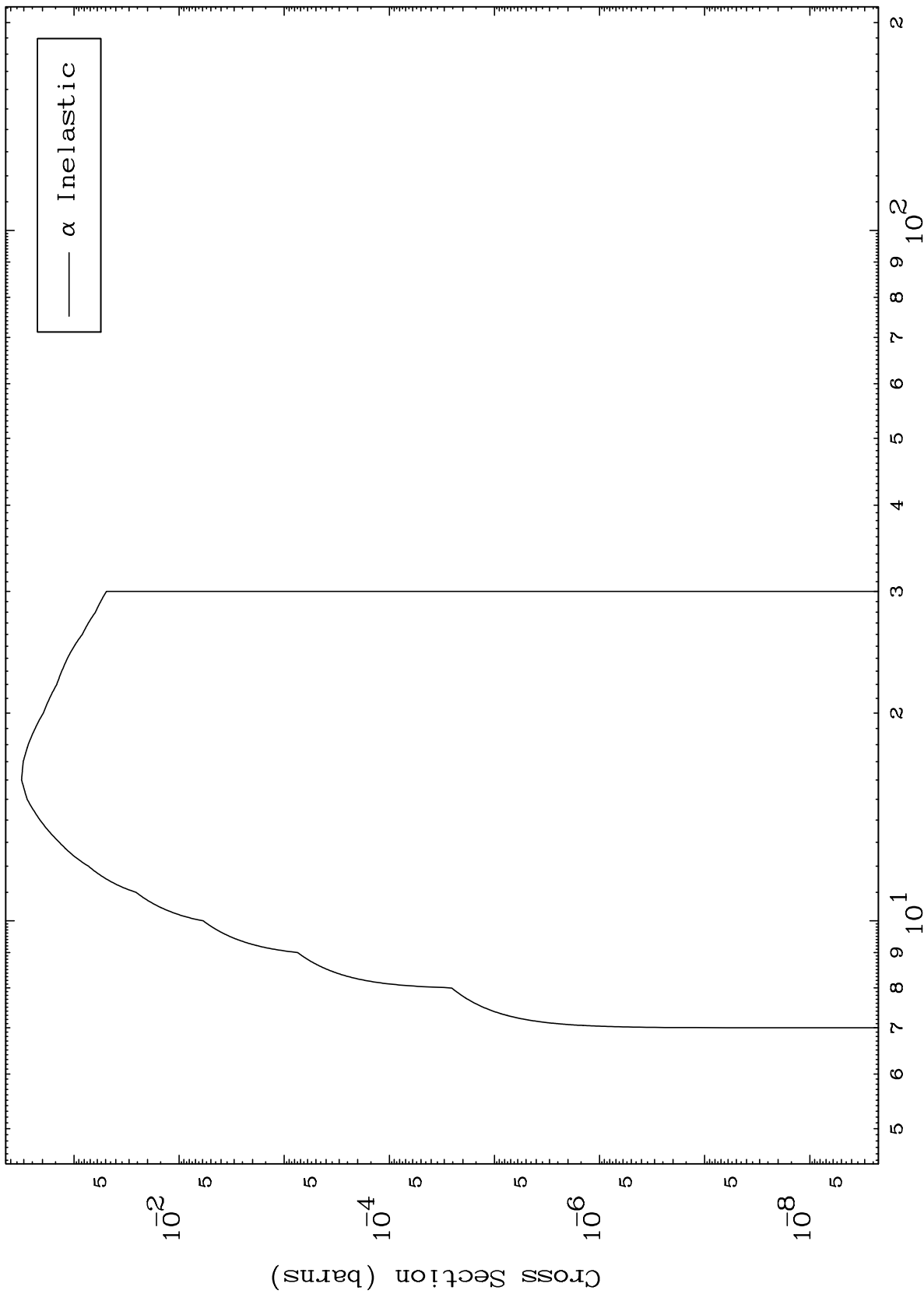
Incident Energy (MeV)

2

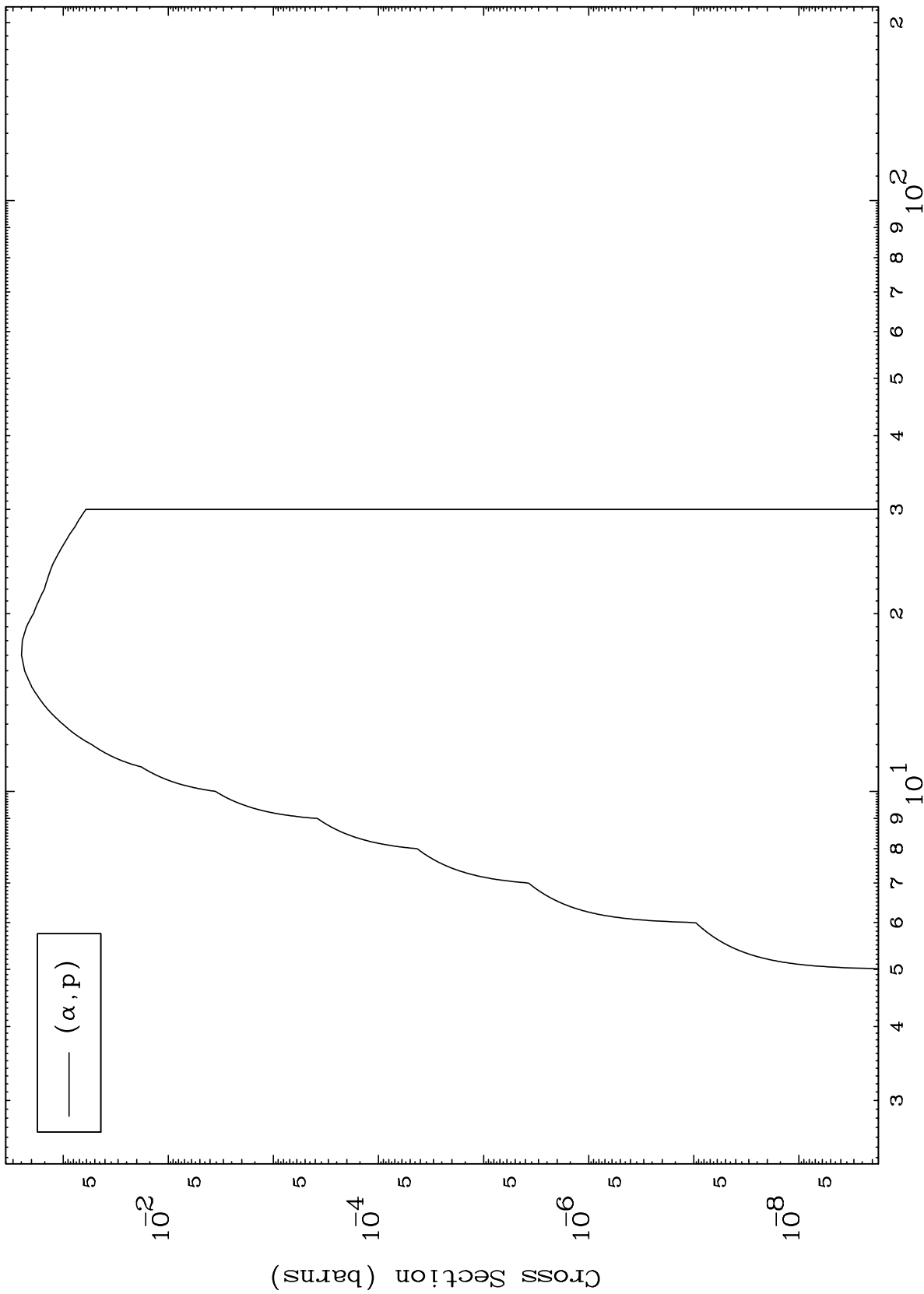


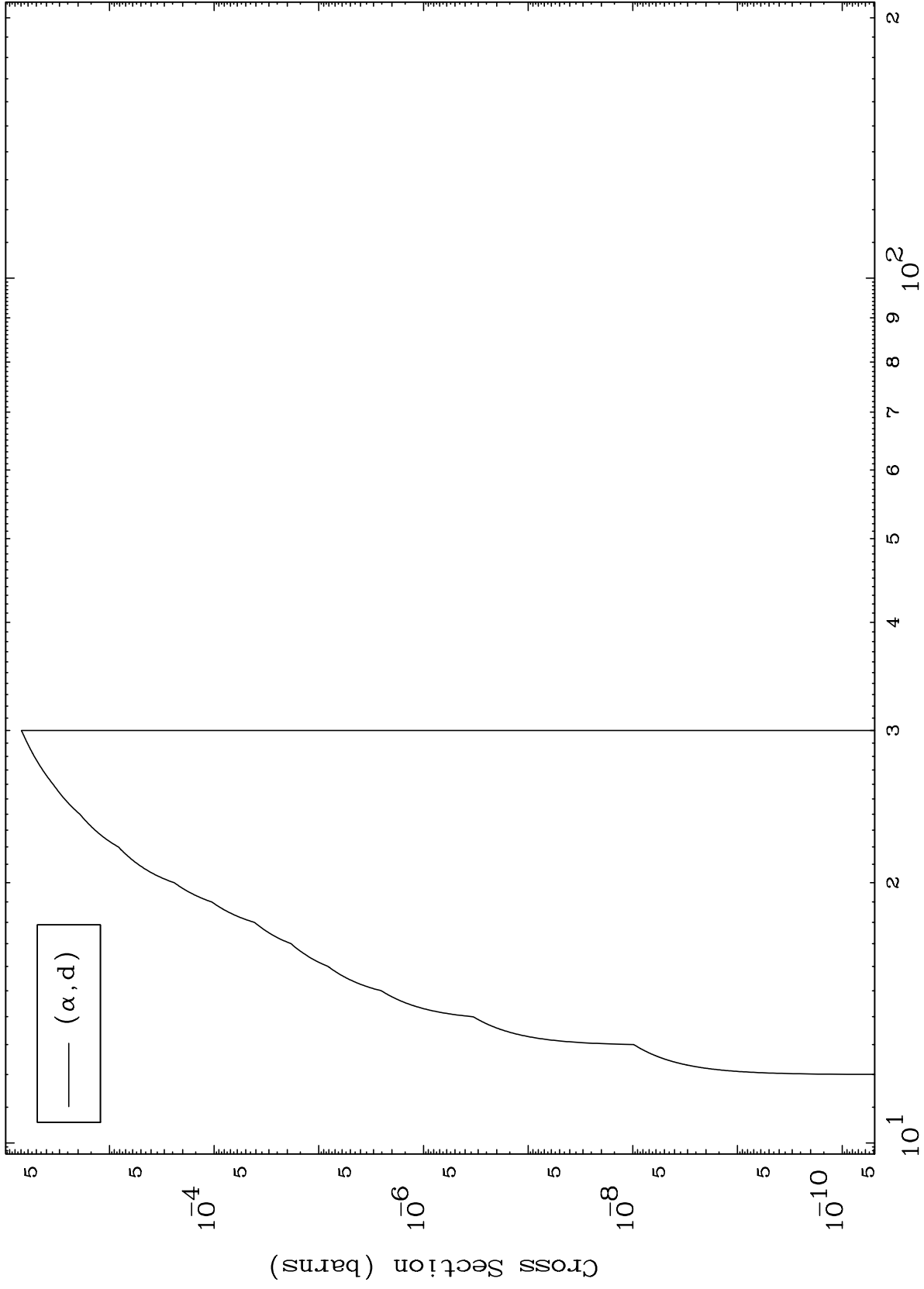


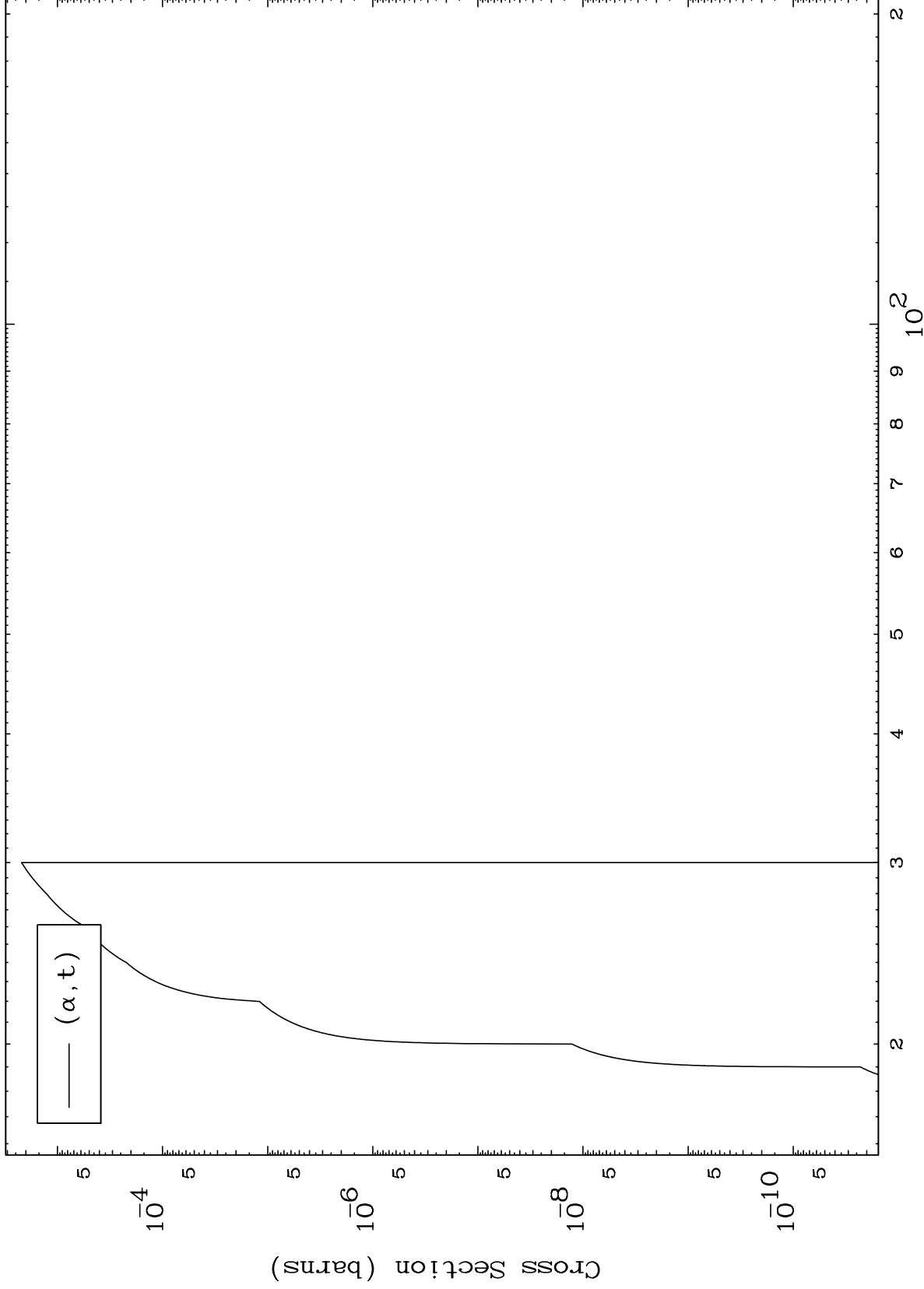
(α, n') Level
0 Kelvin Cross Sections



(α, p) Levels
0 Kelvin Cross Sections



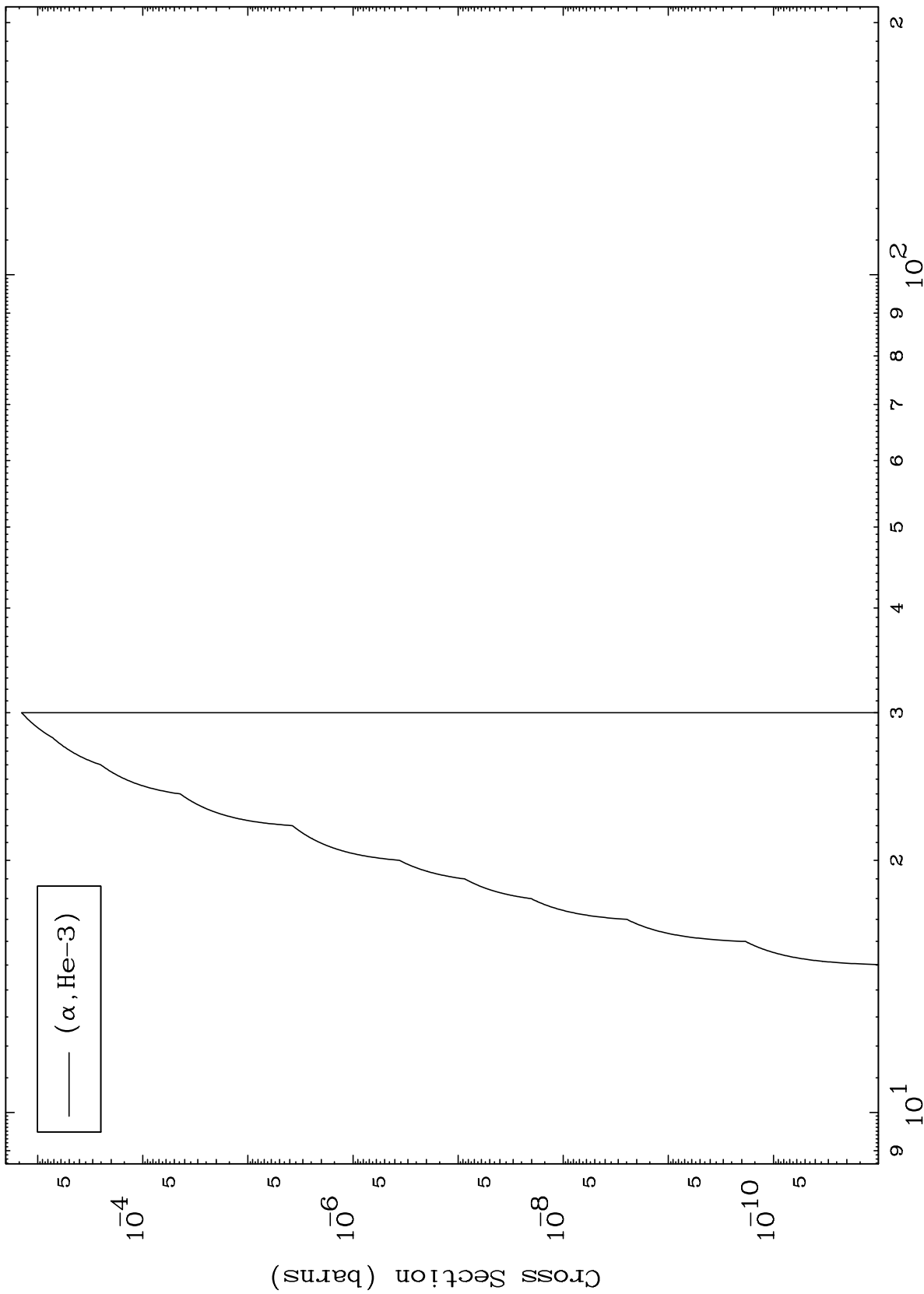




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38-Sr-83

(α ,He3) Levels
0 Kelvin Cross Sections



38-Sr-83

Incident Energy (MeV)

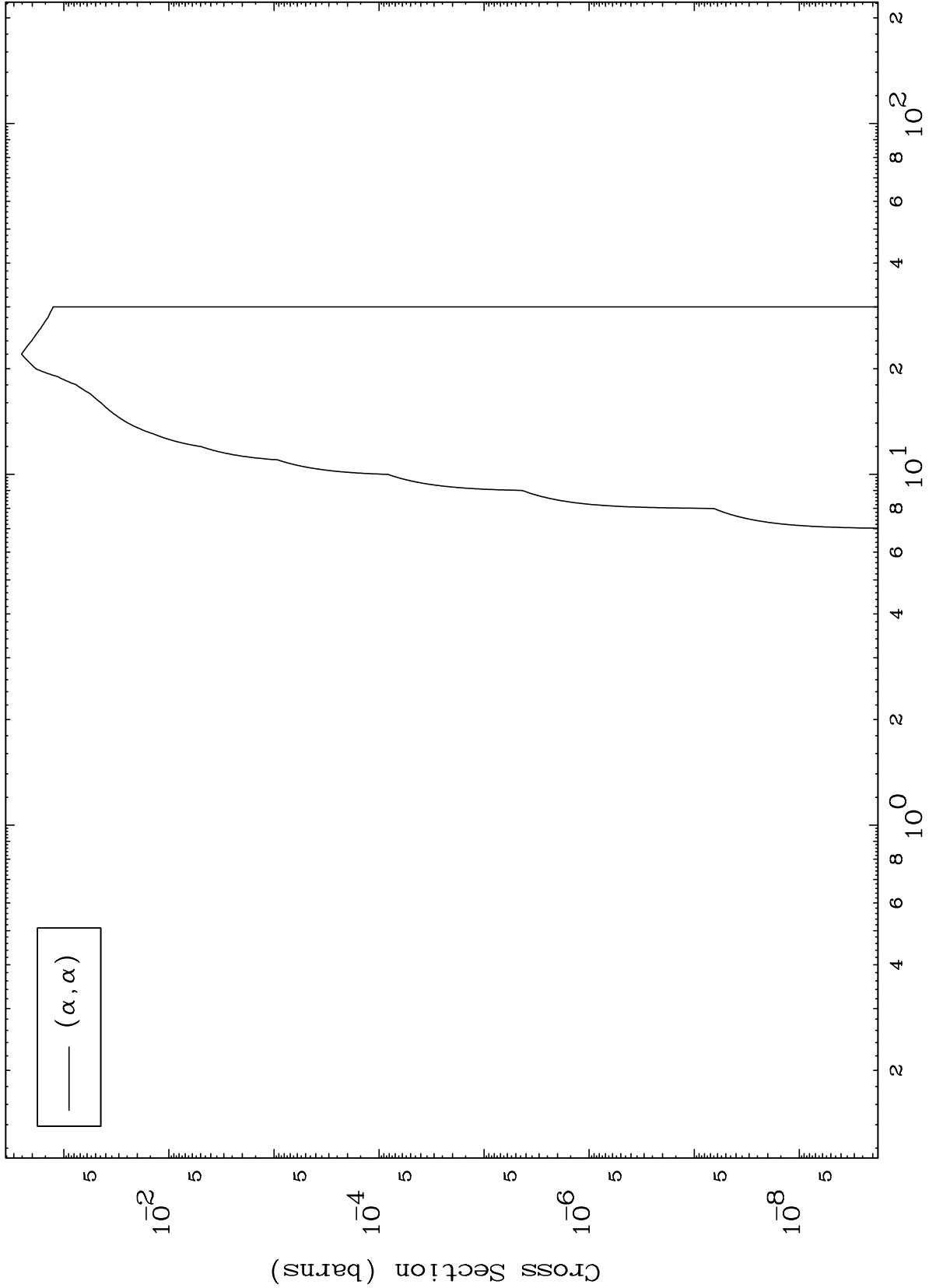
9

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(α, α) Levels

38-Sr-83

0 Kelvin Cross Sections

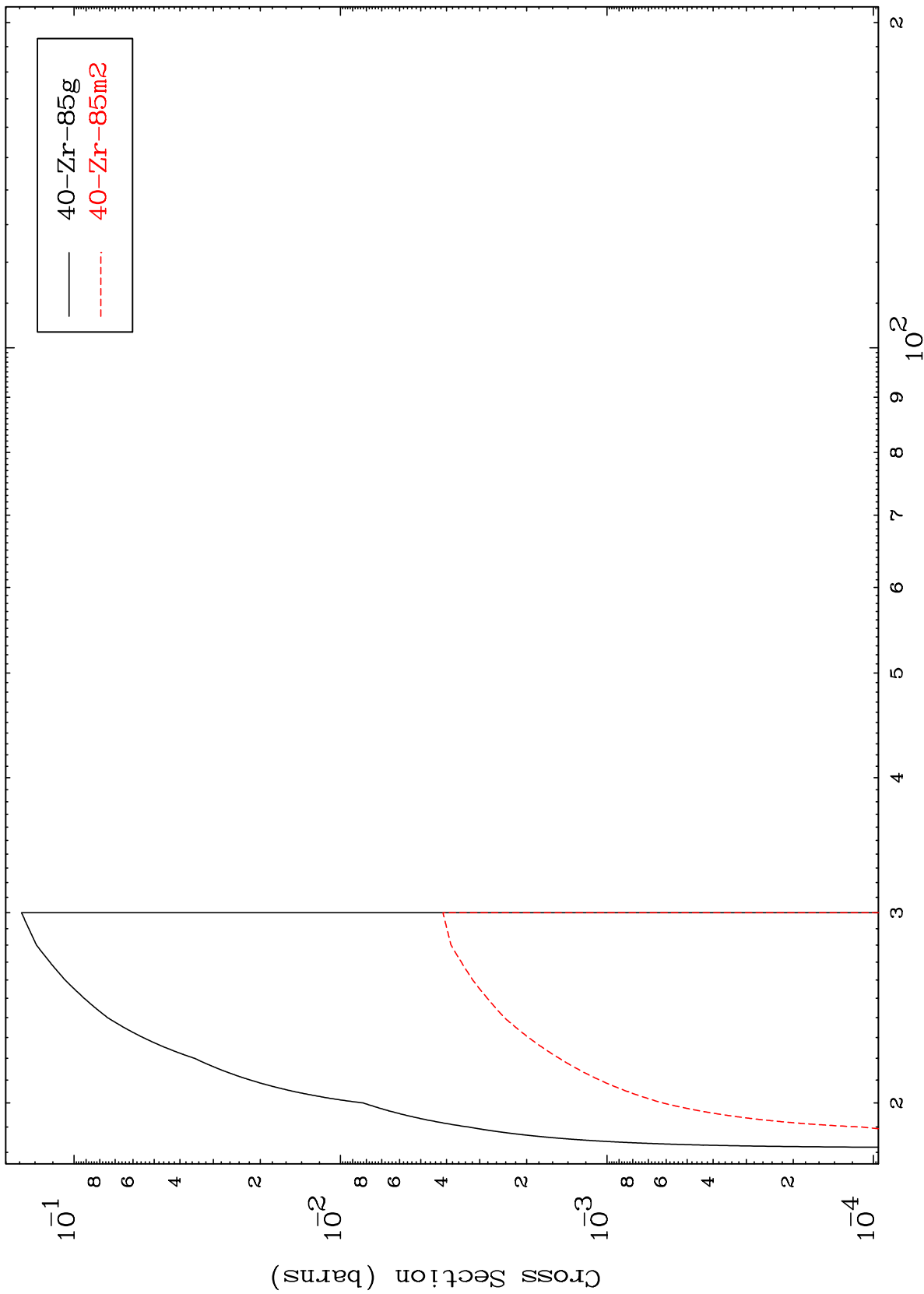


10

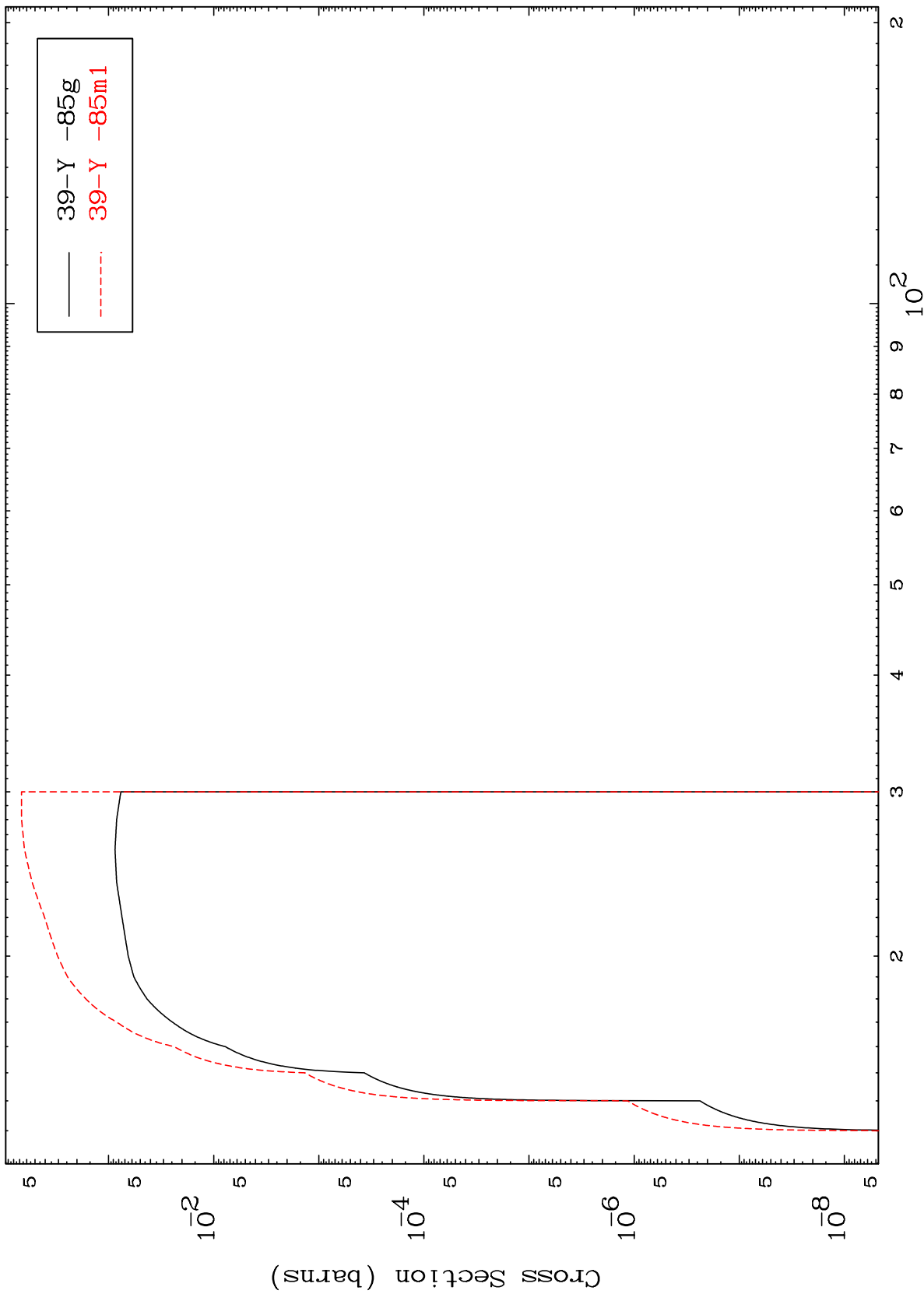
Incident Energy (MeV)

38-Sr-83

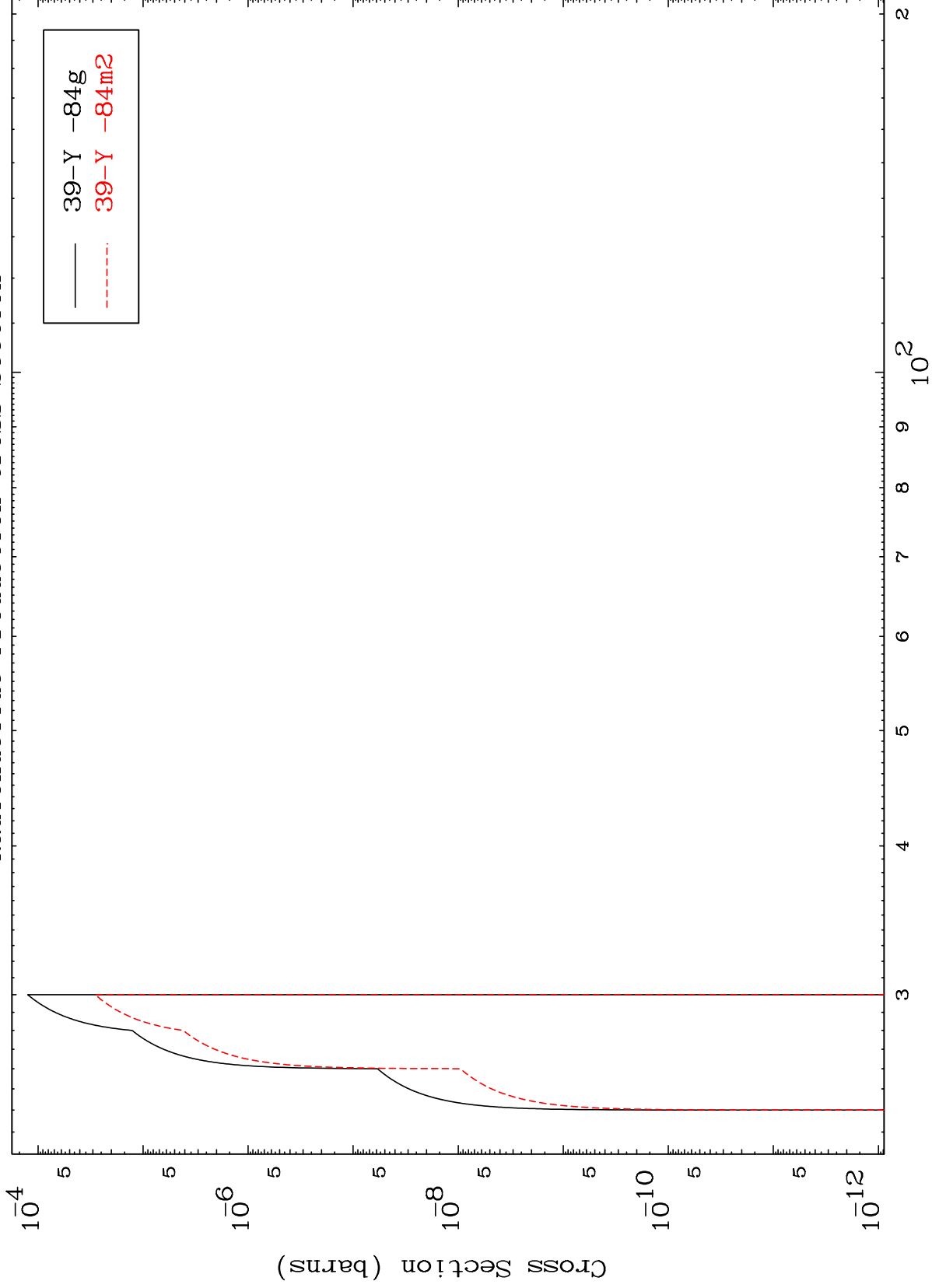
Radionuclide Production Cross Section
($\alpha, 2n$)



Radionuclide Production Cross Section



Radionuclide Production Cross Section

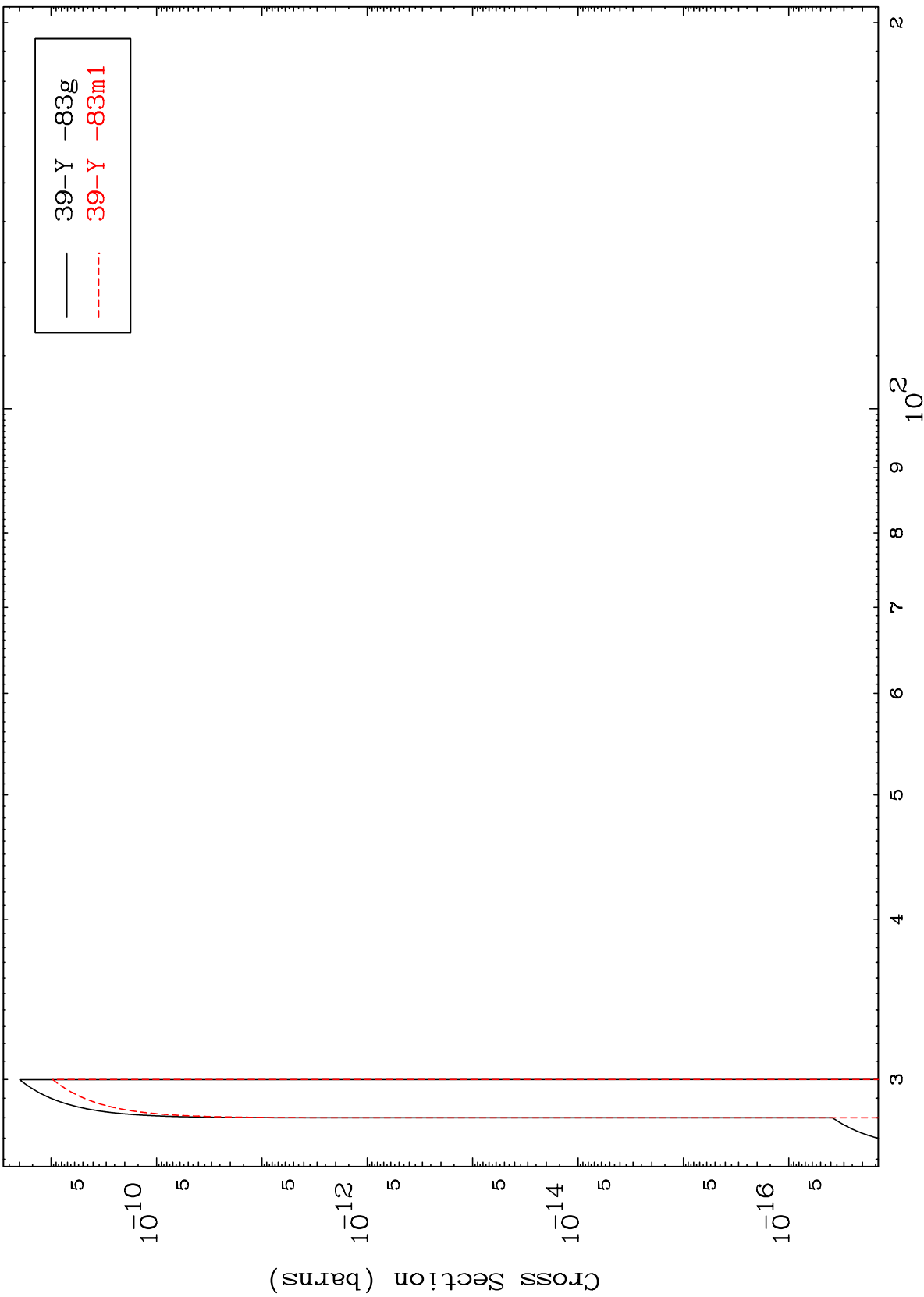


MAT 3822

(α, n') t

38-Sr-83

Radionuclide Production Cross Section

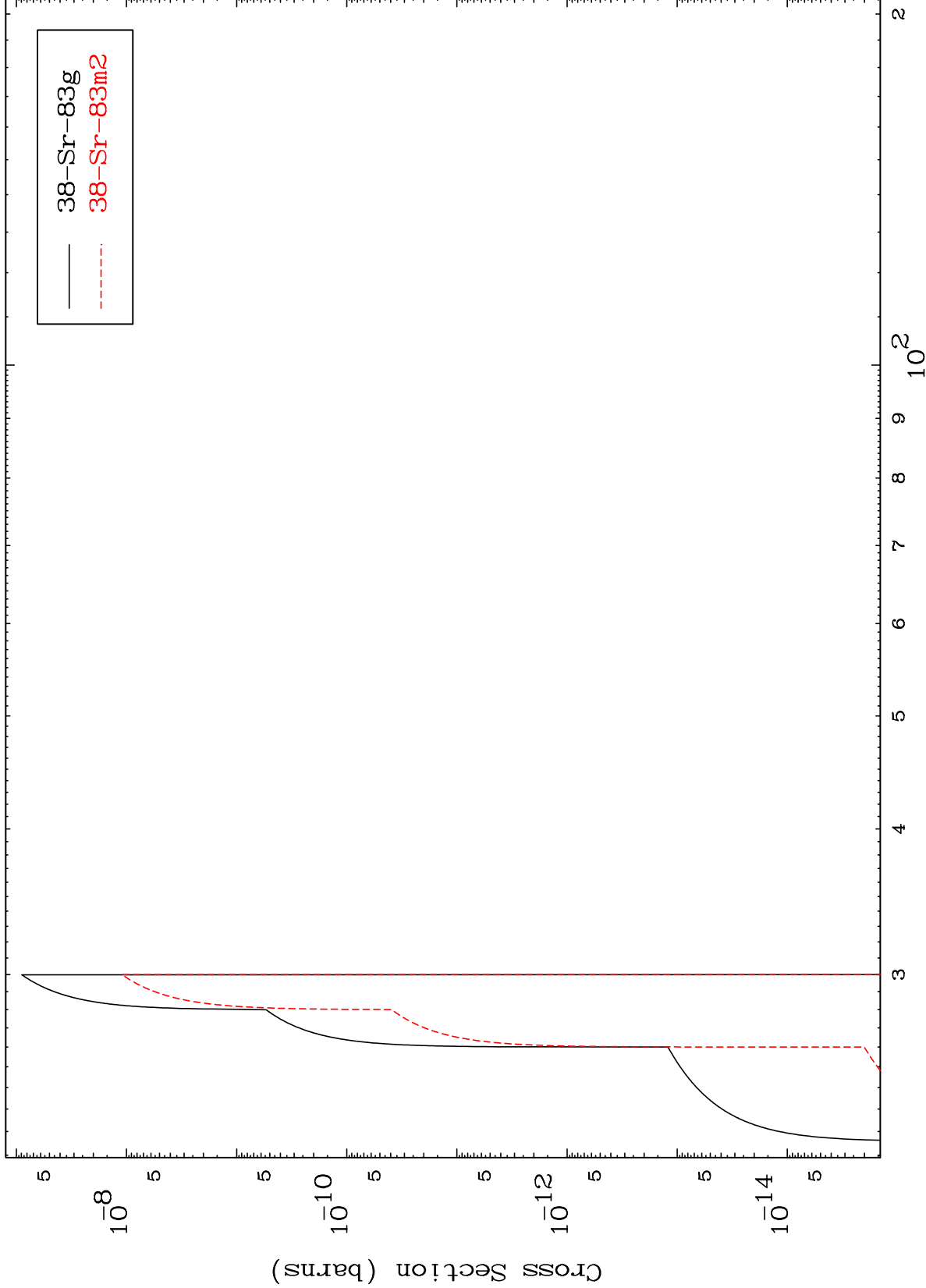


14

Incident Energy (MeV)

38-Sr-83

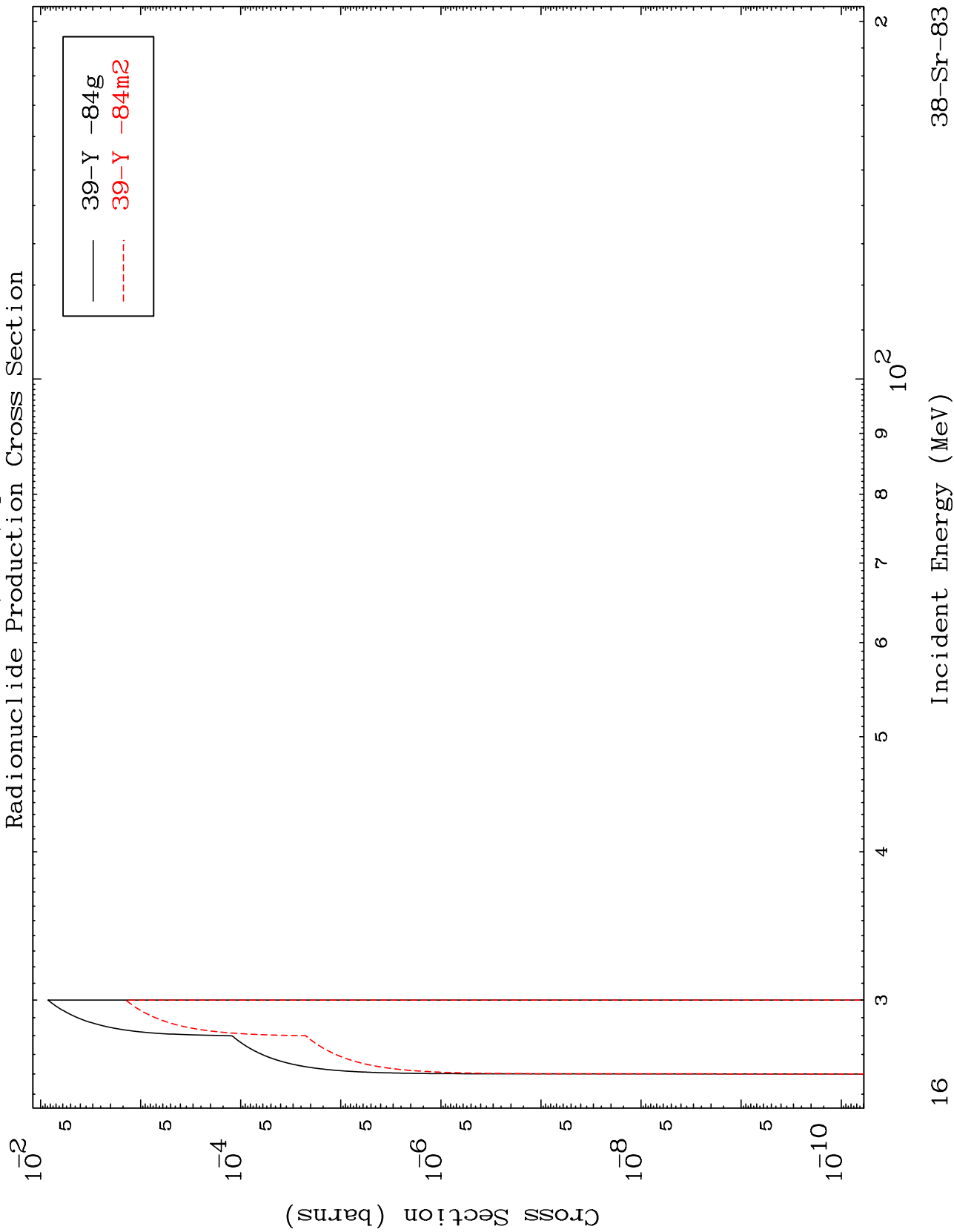
Radionuclide Production Cross Section



MAT 38222

$(\alpha, 2n)$ p

38-Sr-83

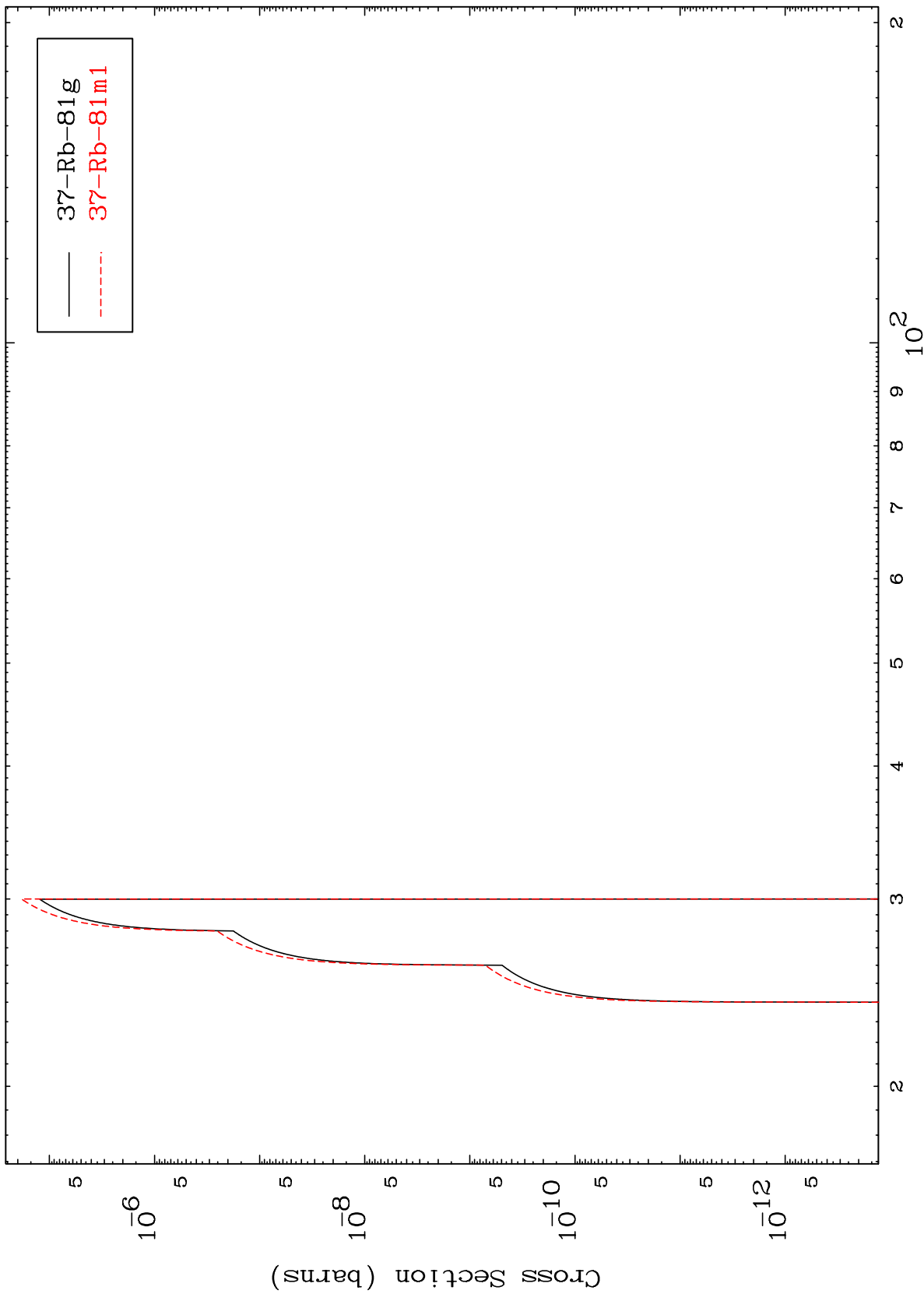


16

Incident Energy (MeV)

38-Sr-83

Radionuclide Production Cross Section

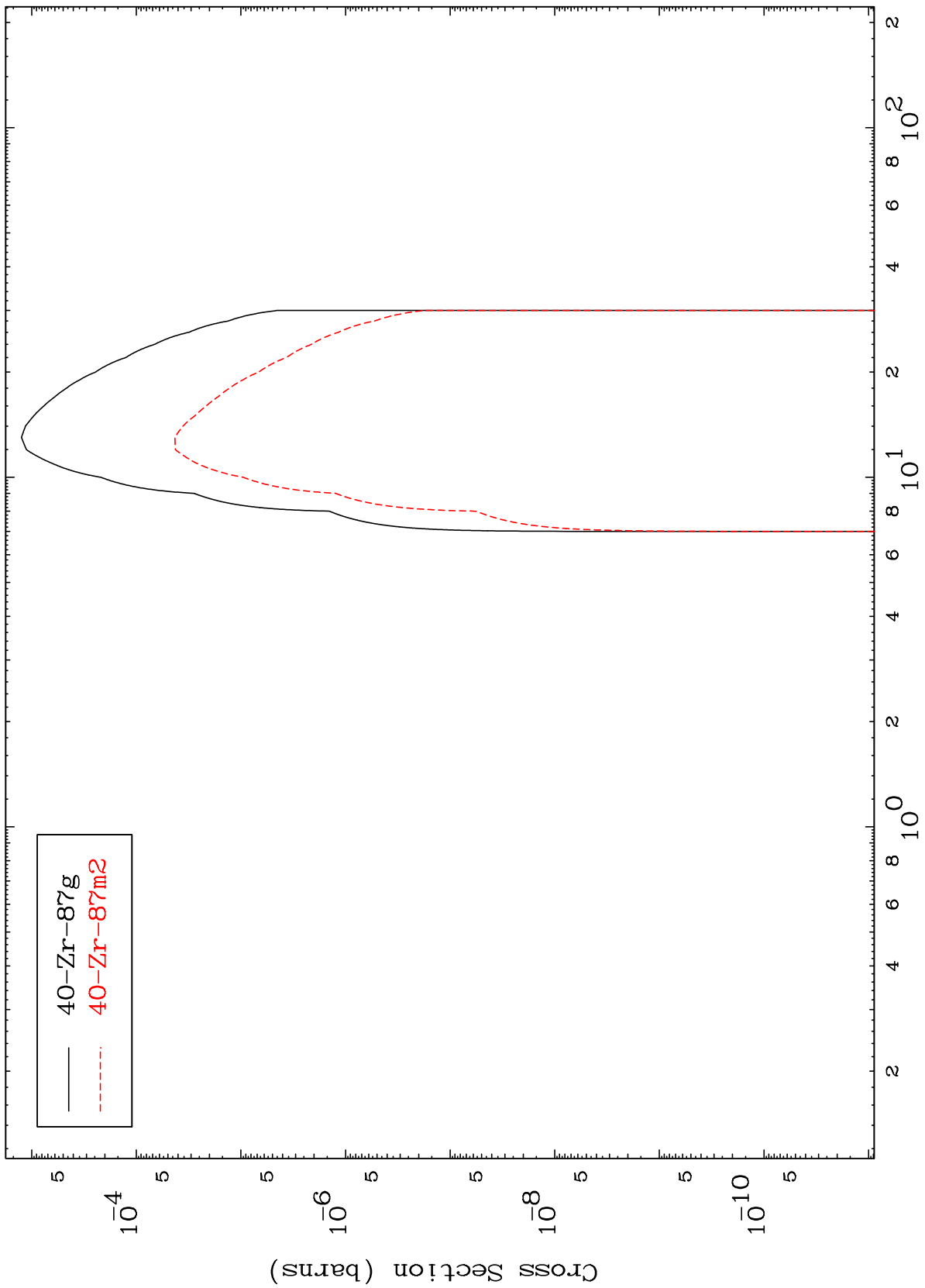


37-Rb-81g
37-Rb-81m1

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38-Sr-83

(α, γ)
Radionuclide Production Cross Section



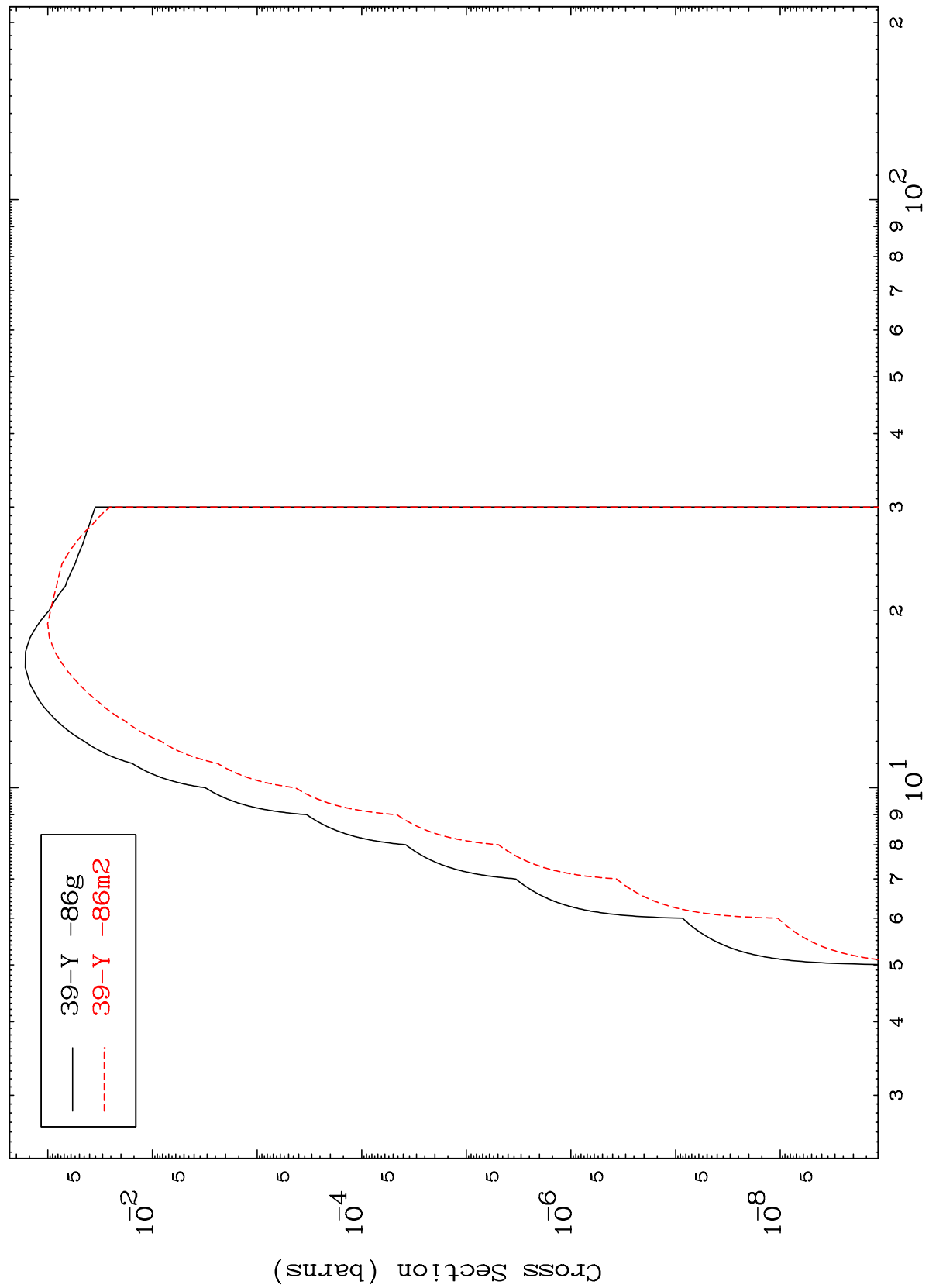
18

38-Sr-83

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38-Sr-83

(α, p)
Radionuclide Production Cross Section



— 39-Y -86g
- - - 39-Y -86m2

19

Incident Energy (MeV)

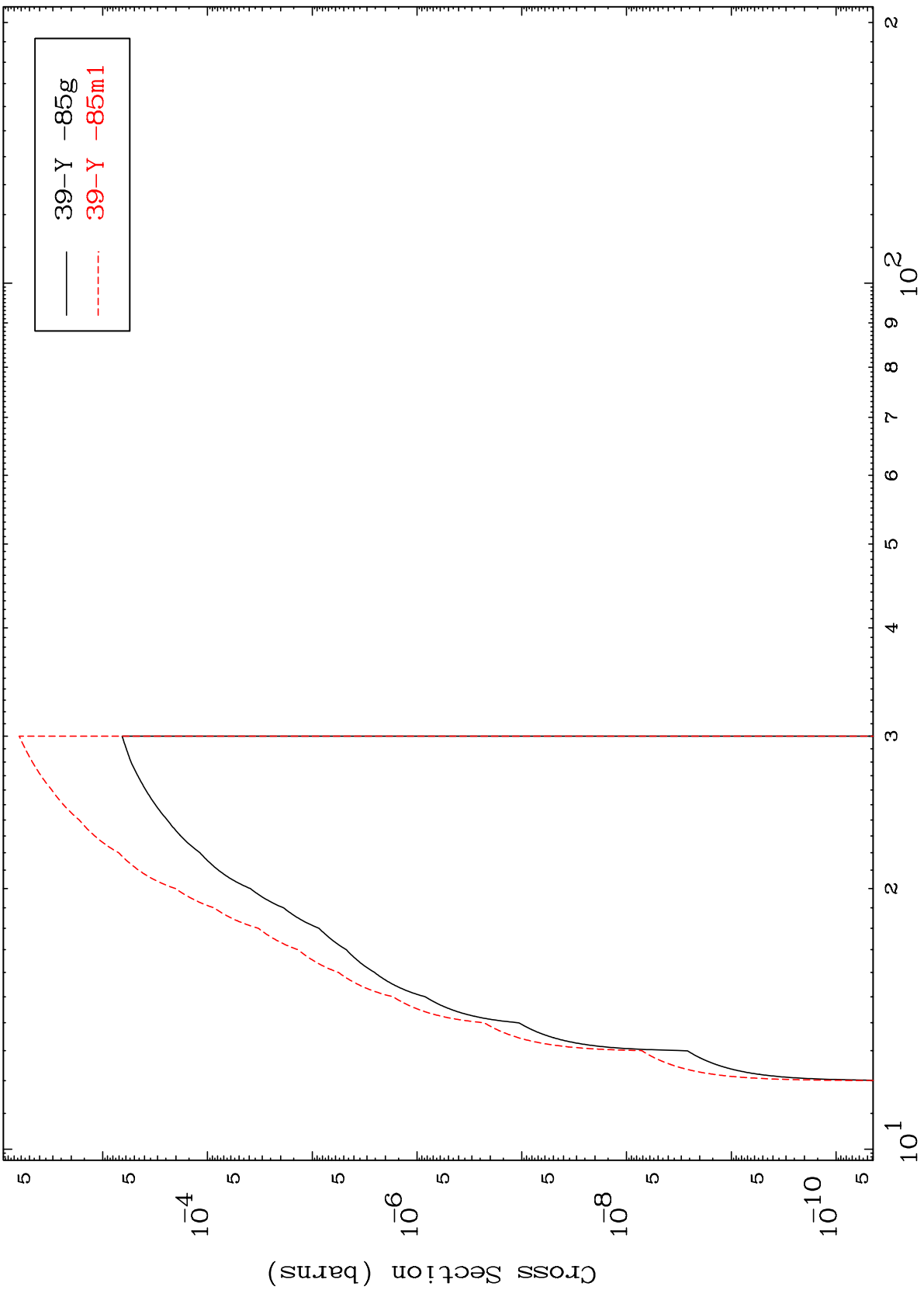
38-Sr-83

MAT 3822

(α, d)

38-Sr-83

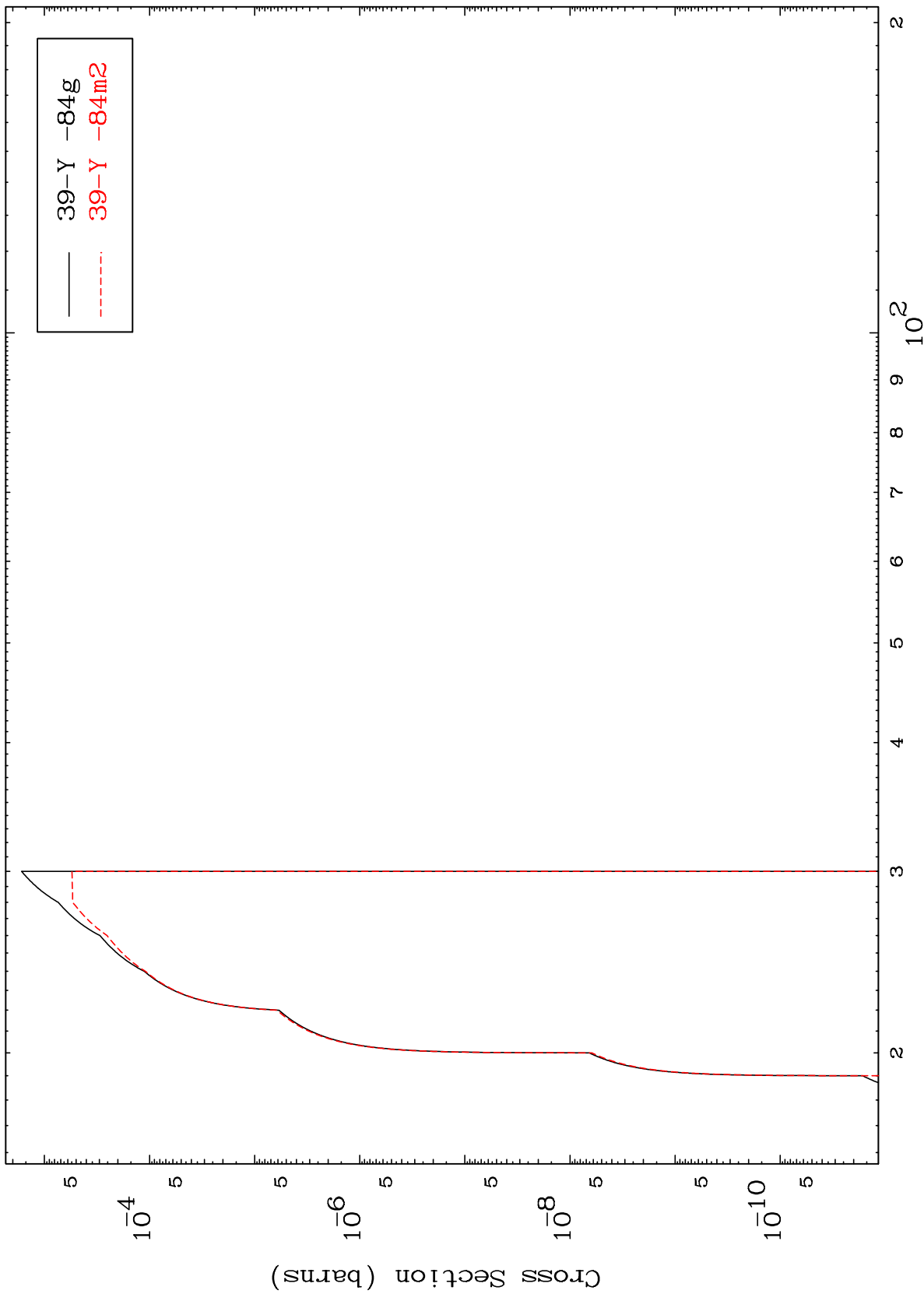
Radionuclide Production Cross Section



Incident Energy (MeV)

38-Sr-83

(α, t)
Radionuclide Production Cross Section

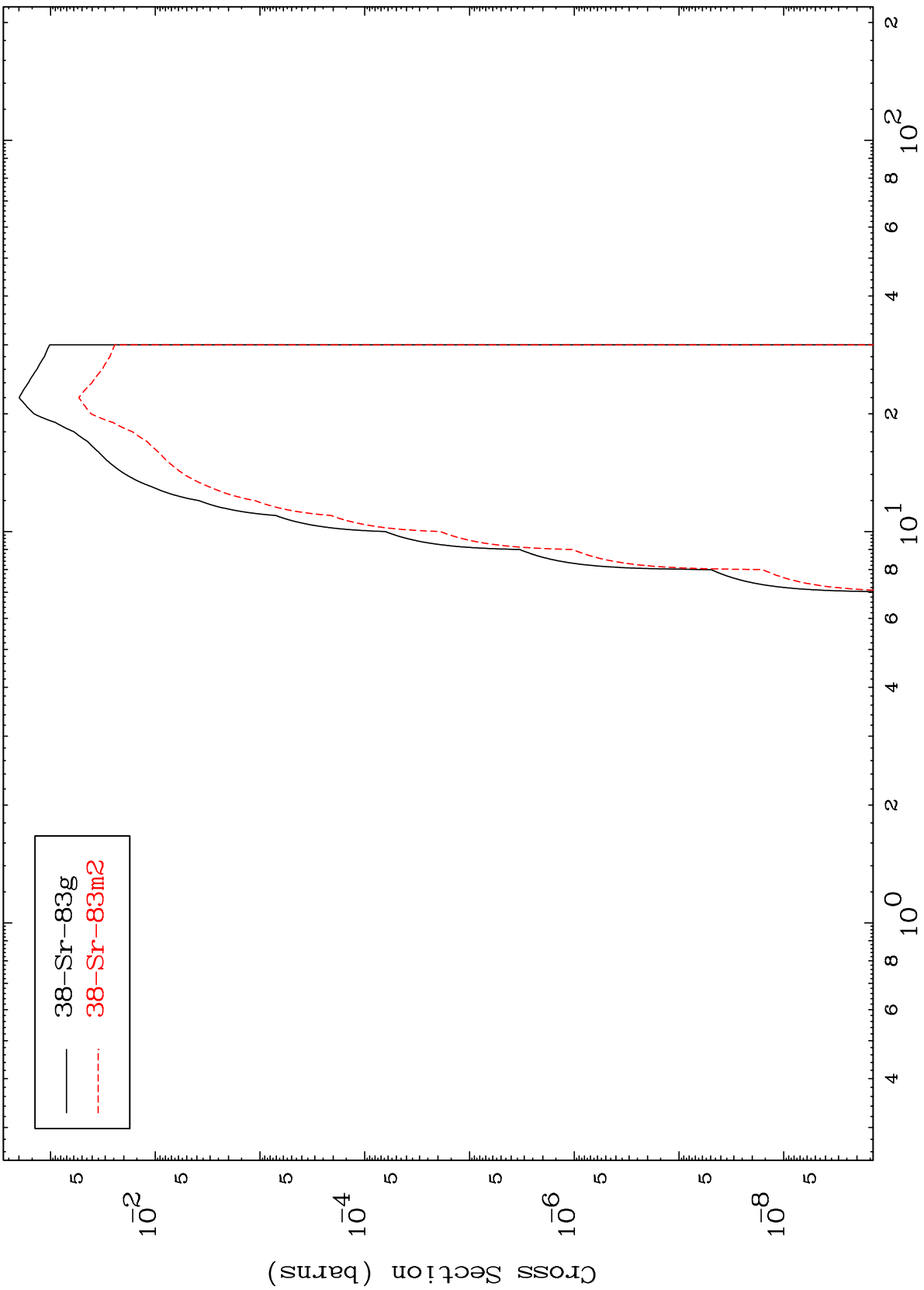


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(α, α)

³⁸Sr-83

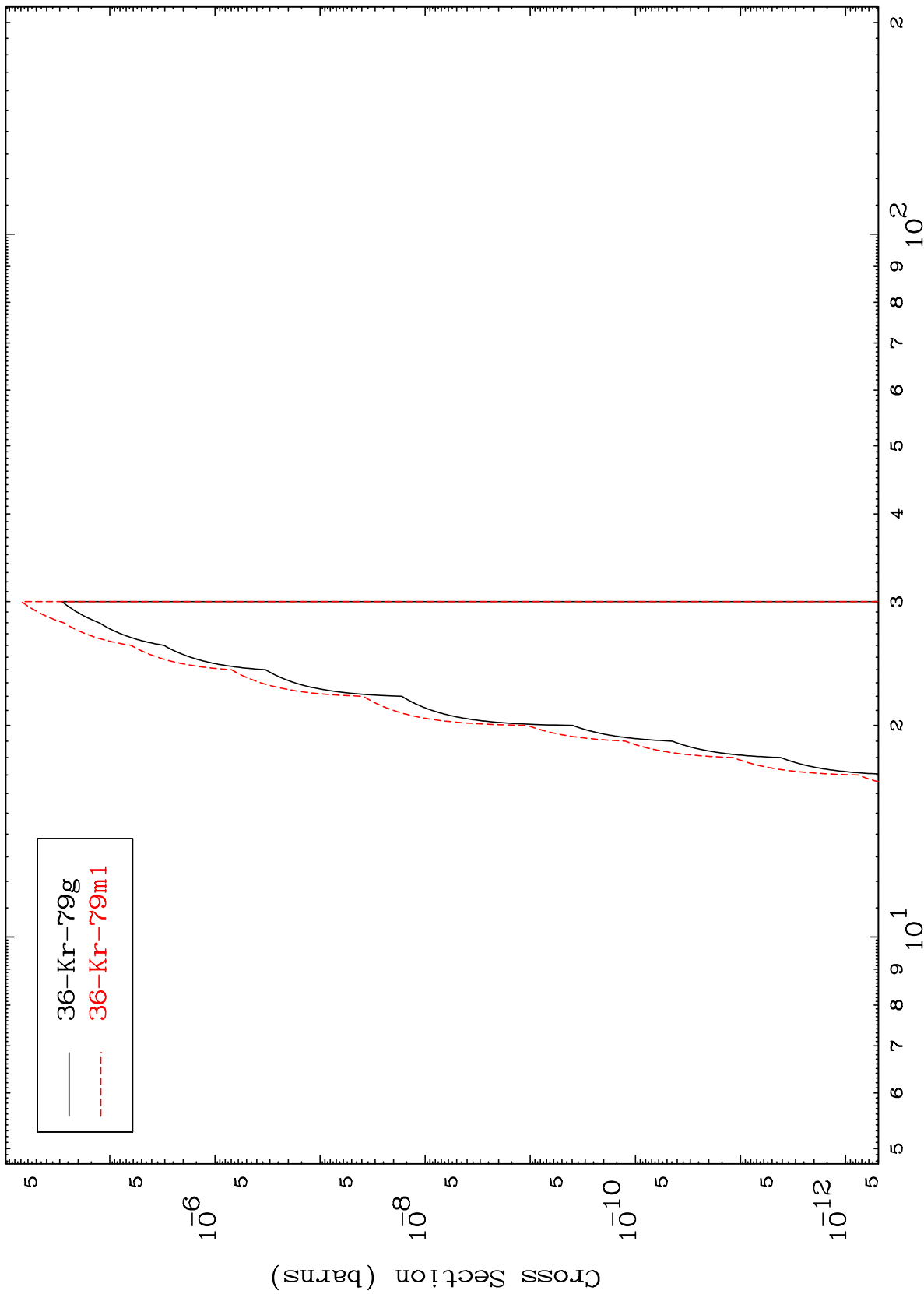
Radionuclide Production Cross Section



MAT 3822

38-Sr-83

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



38-Sr-83

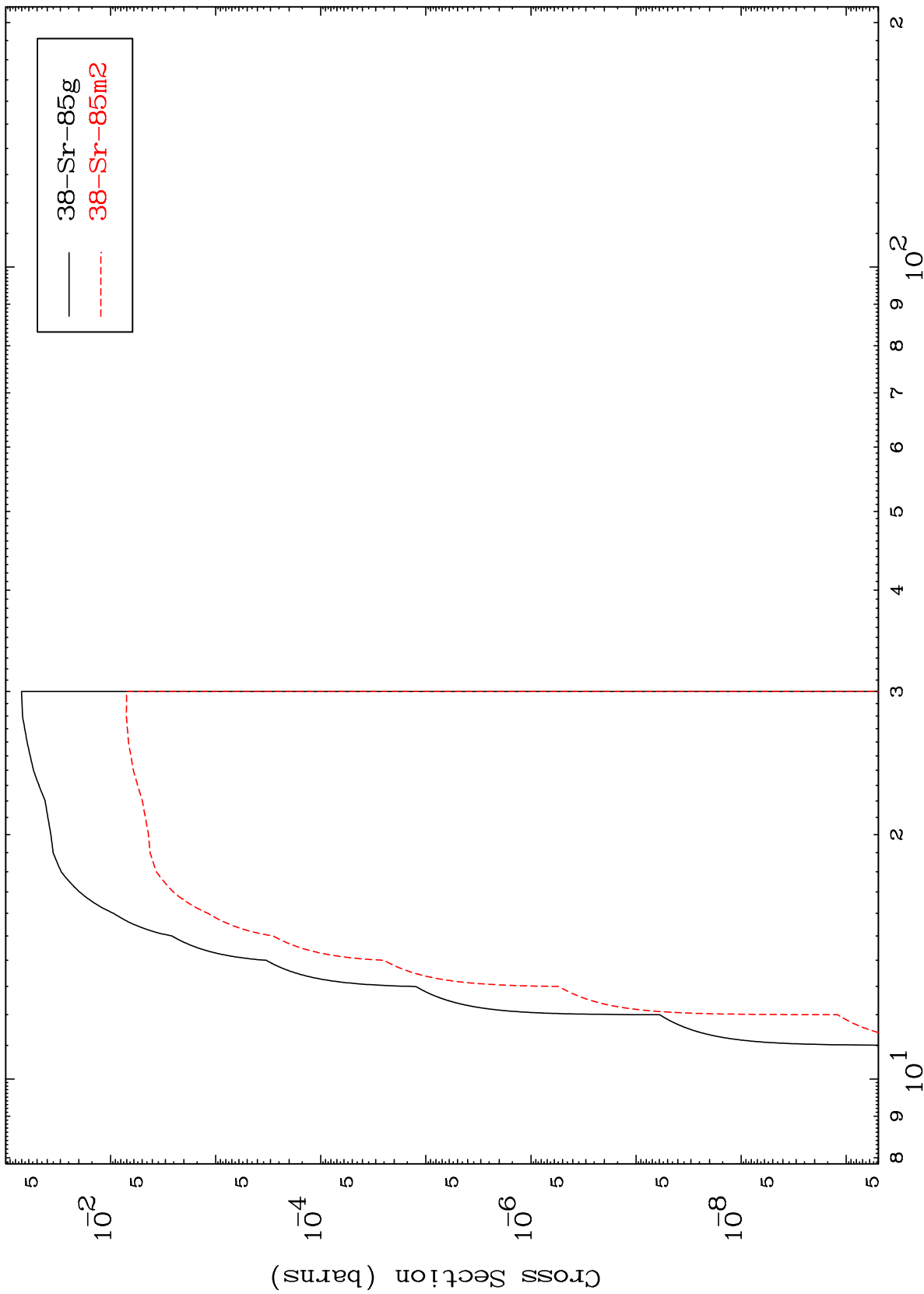
Incident Energy (MeV)

23

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38-Sr-83

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



24

Incident Energy (MeV)

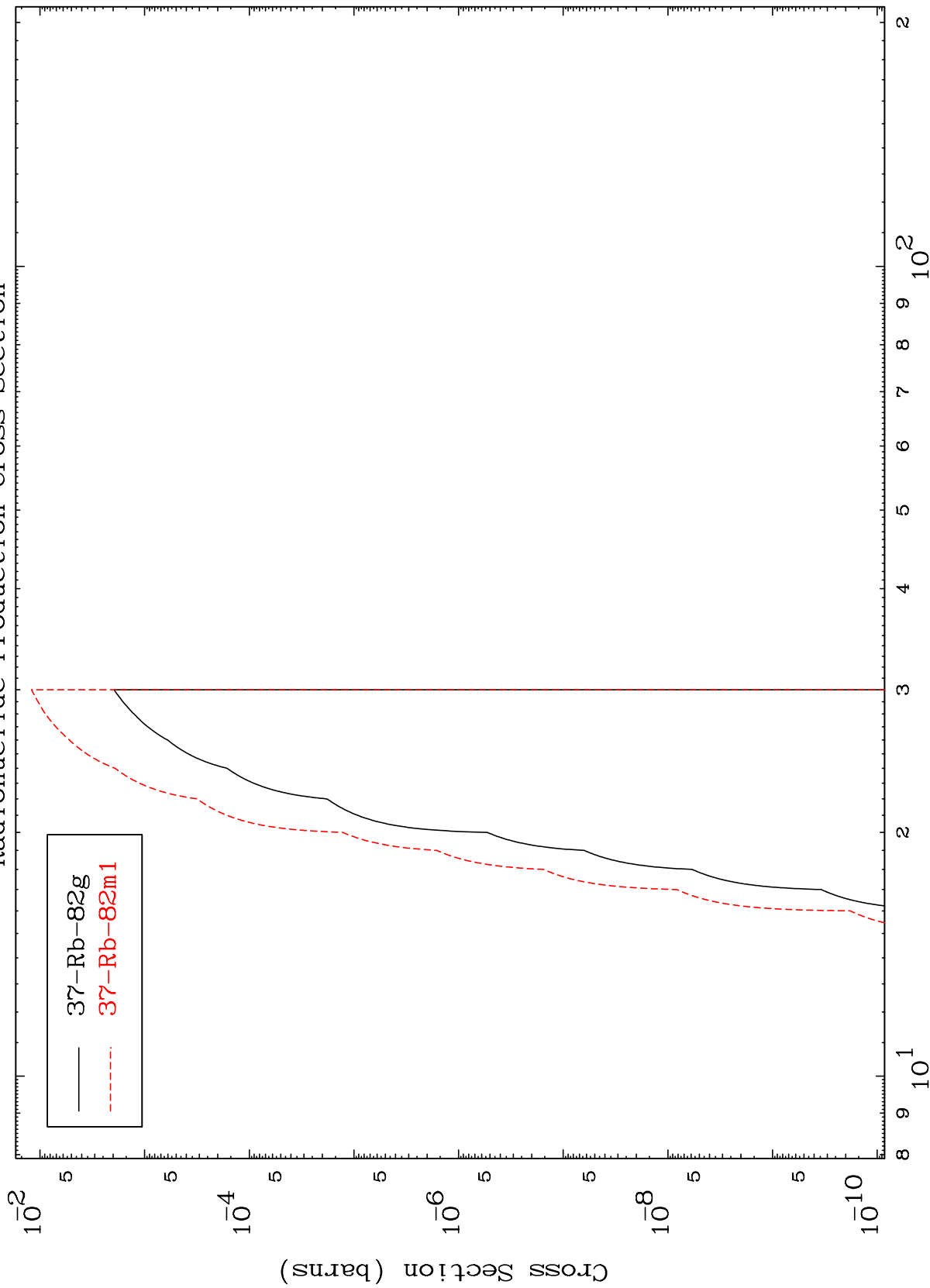
38-Sr-83

MAT 3822

(α, p) α

38-Sr-83

Radionuclide Production Cross Section



25

Incident Energy (MeV)

38-Sr-83

Radionuclide Production Cross Section

