

Program EVALPLOT
(Version 2018-1)

by

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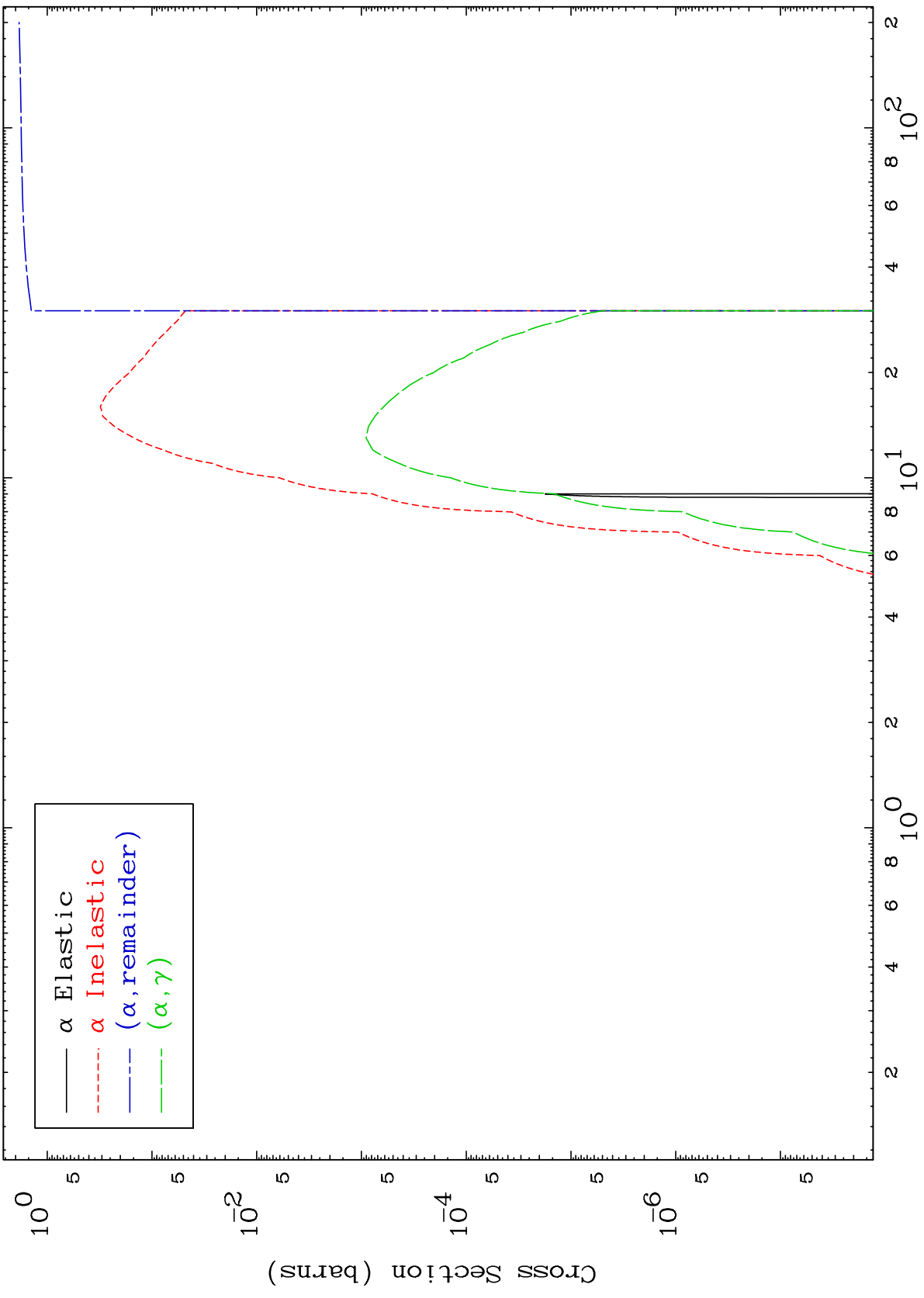
Press Mouse Button to Start

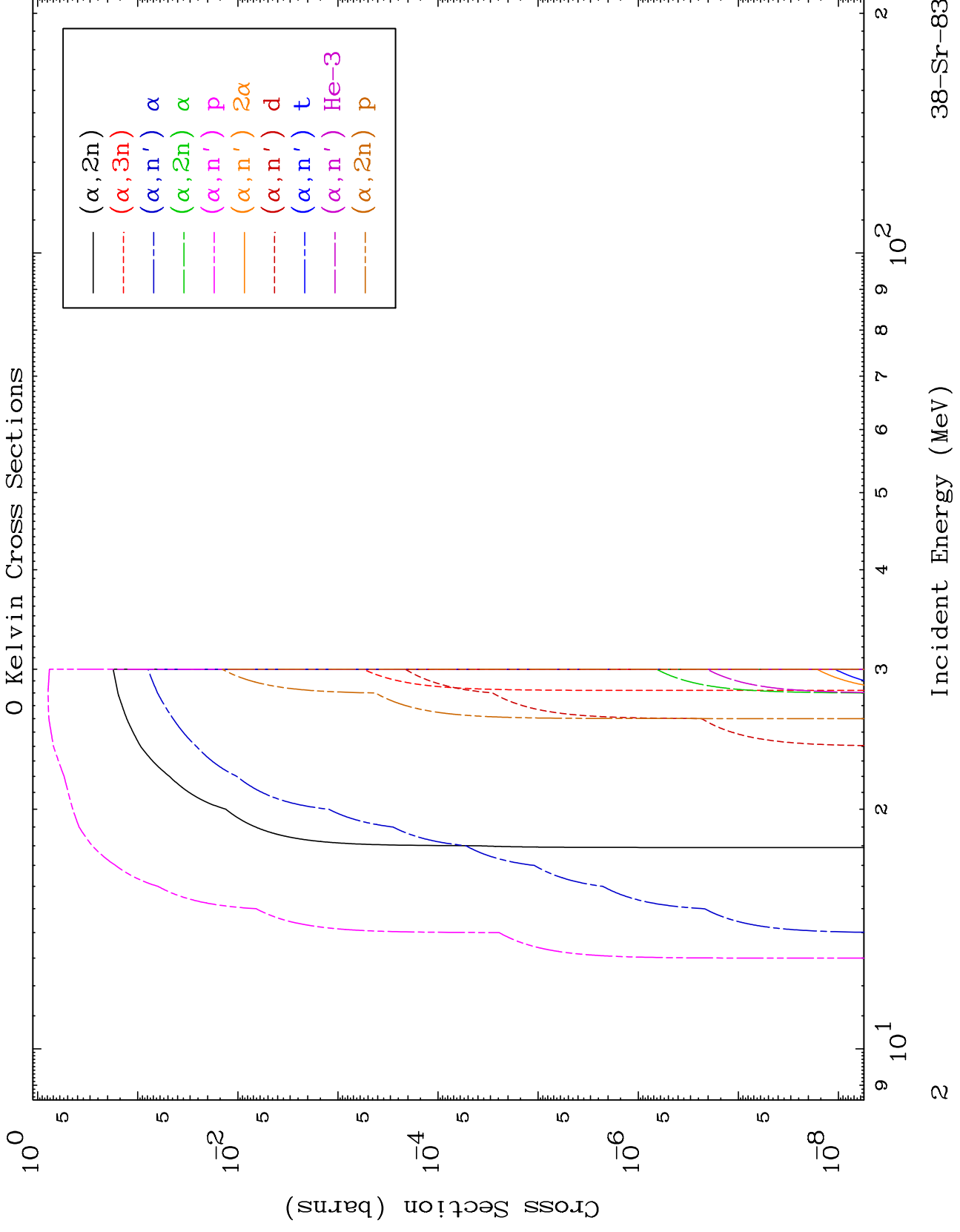
MAT 3823

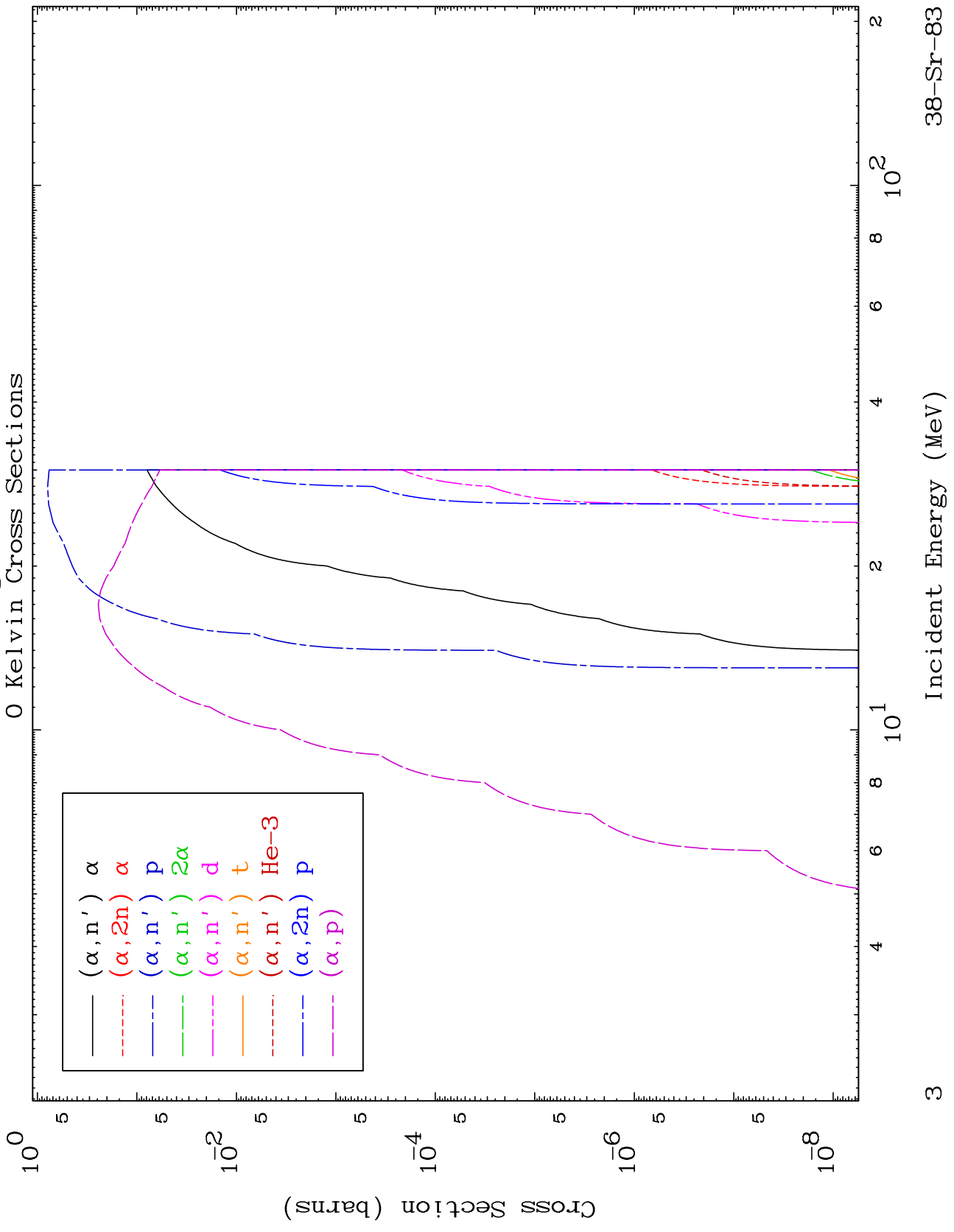
α Major

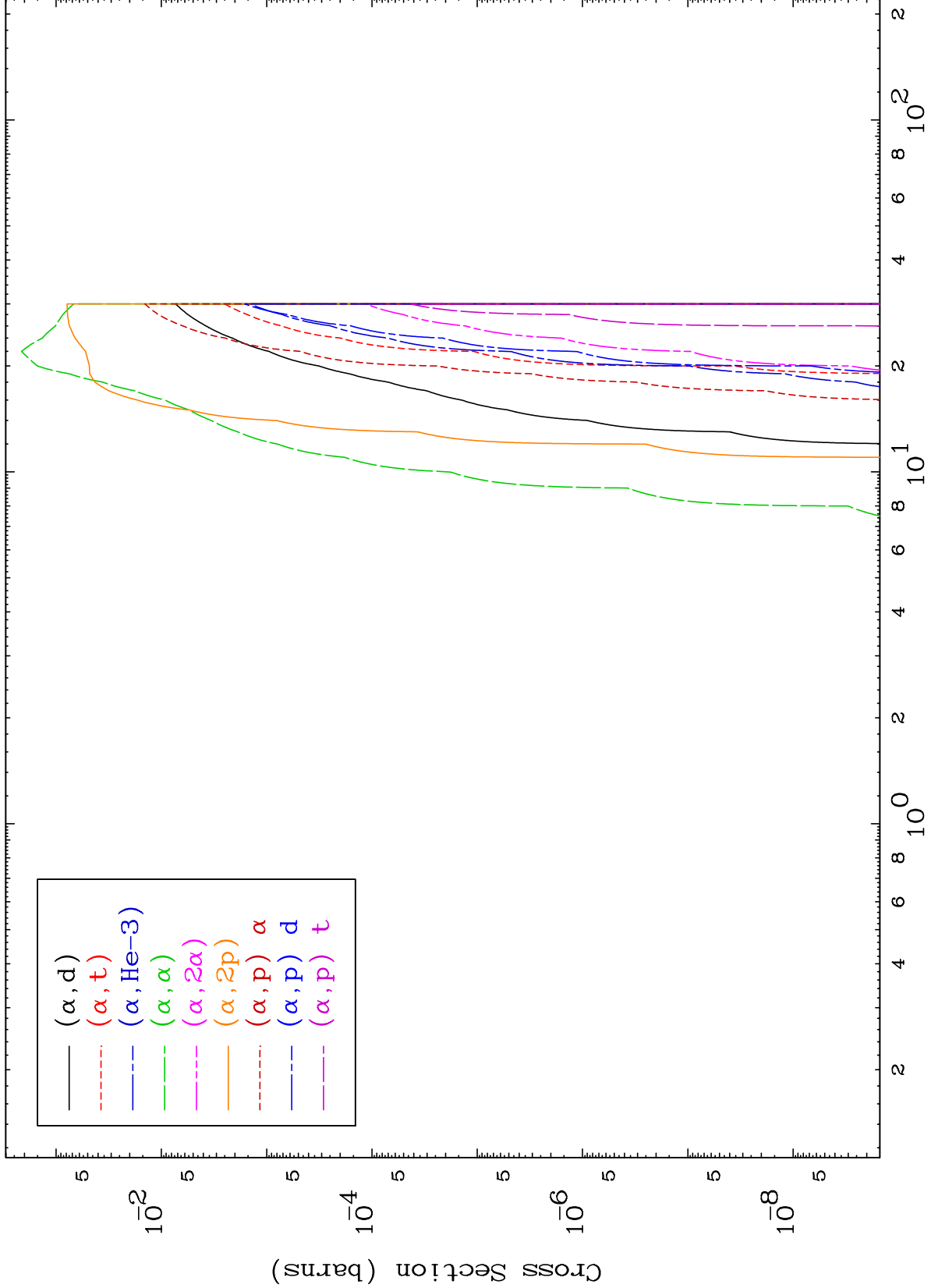
38-Sr-83

0 Kelvin Cross Sections

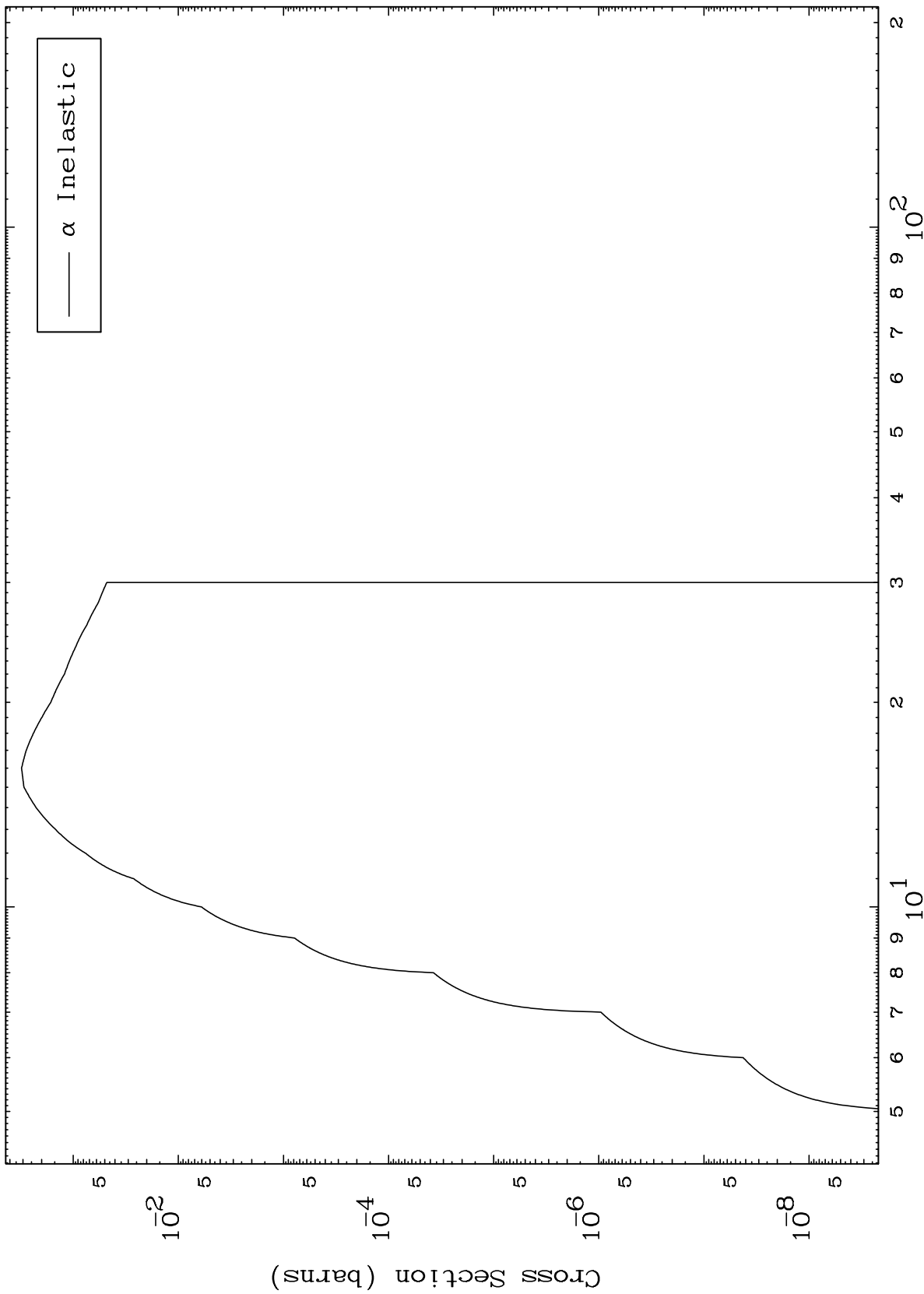




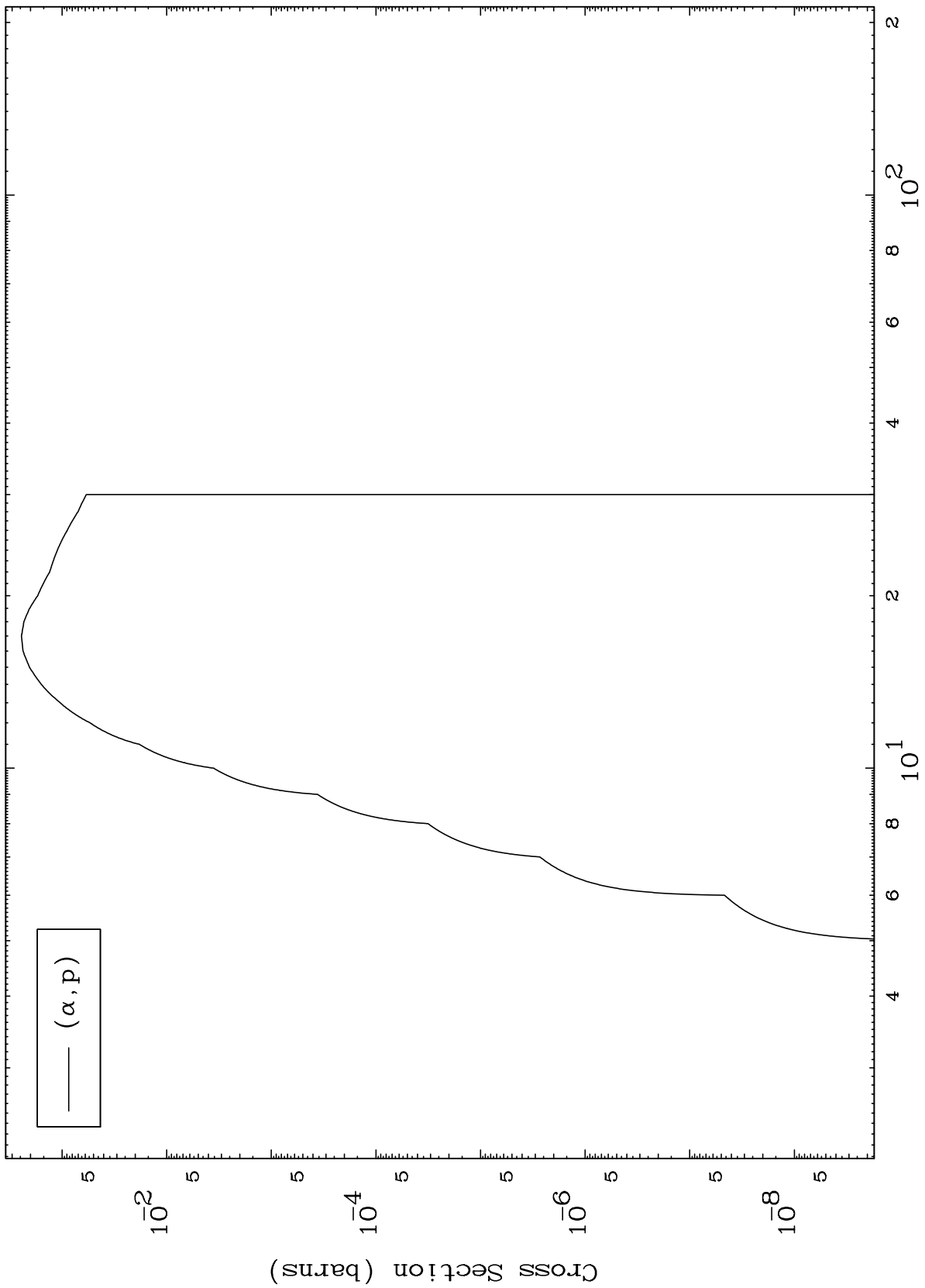




(α, n') Level
0 Kelvin Cross Sections



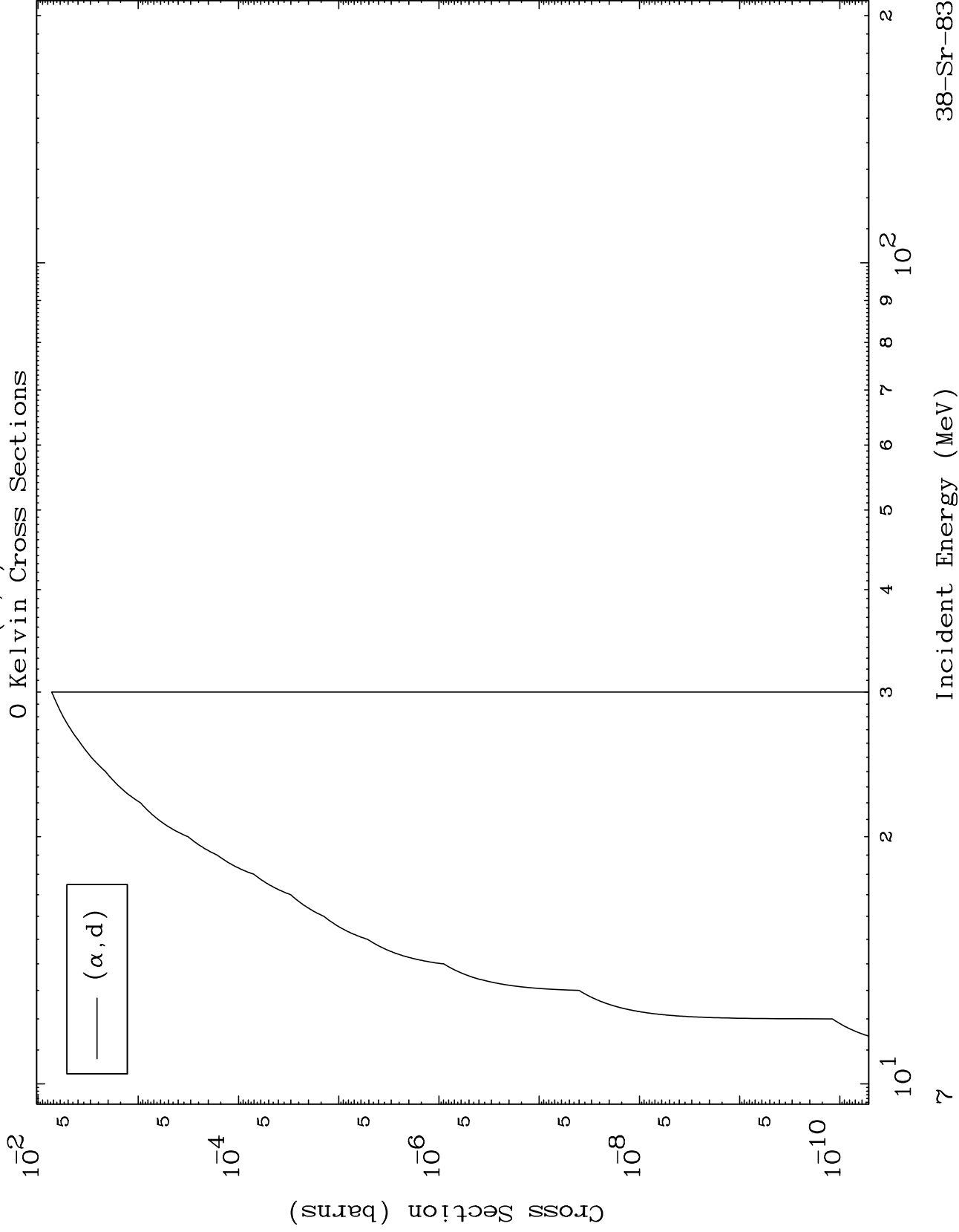
(α, p) Levels
0 Kelvin Cross Sections

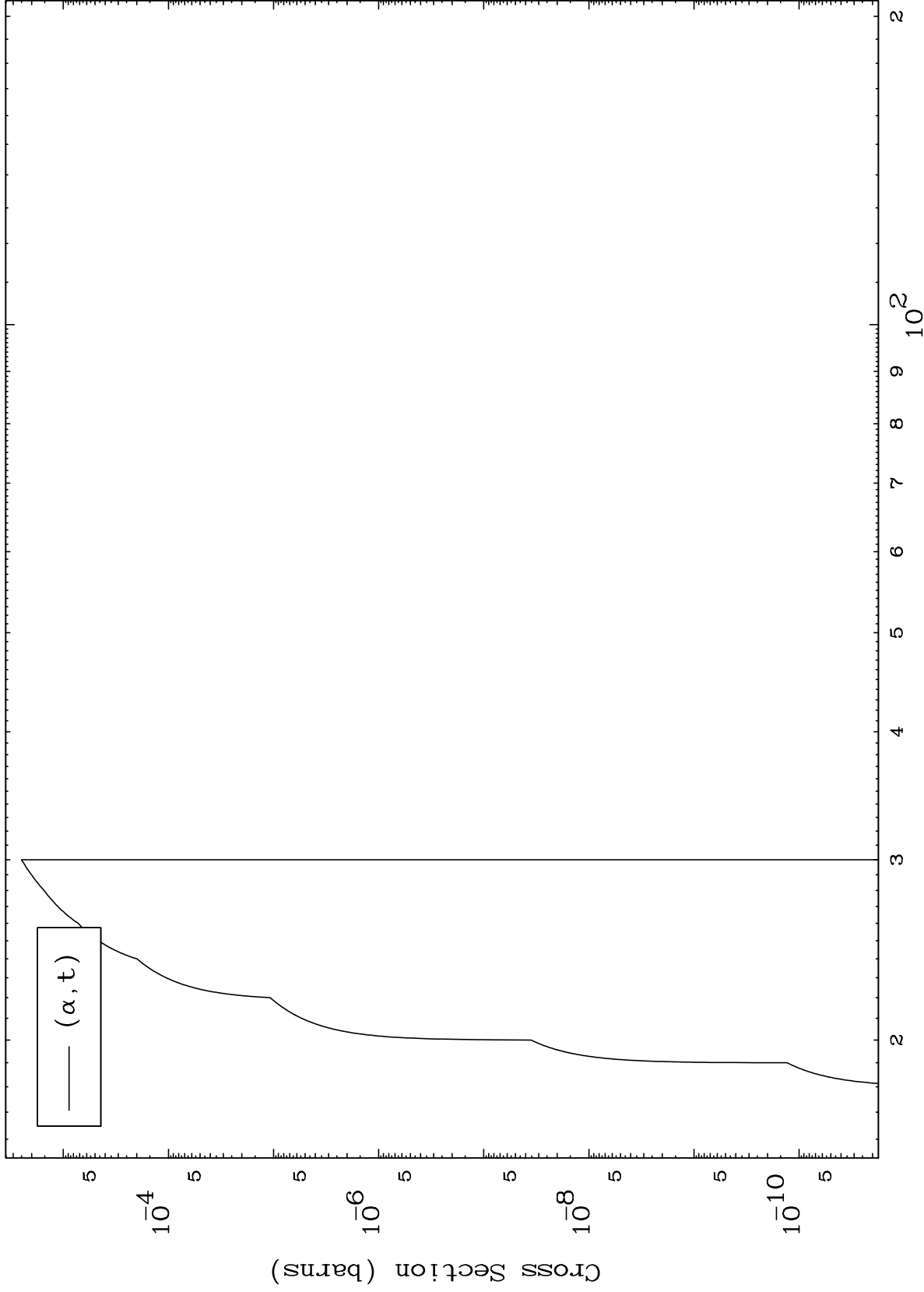


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(α, d) Levels

38-Sr-83

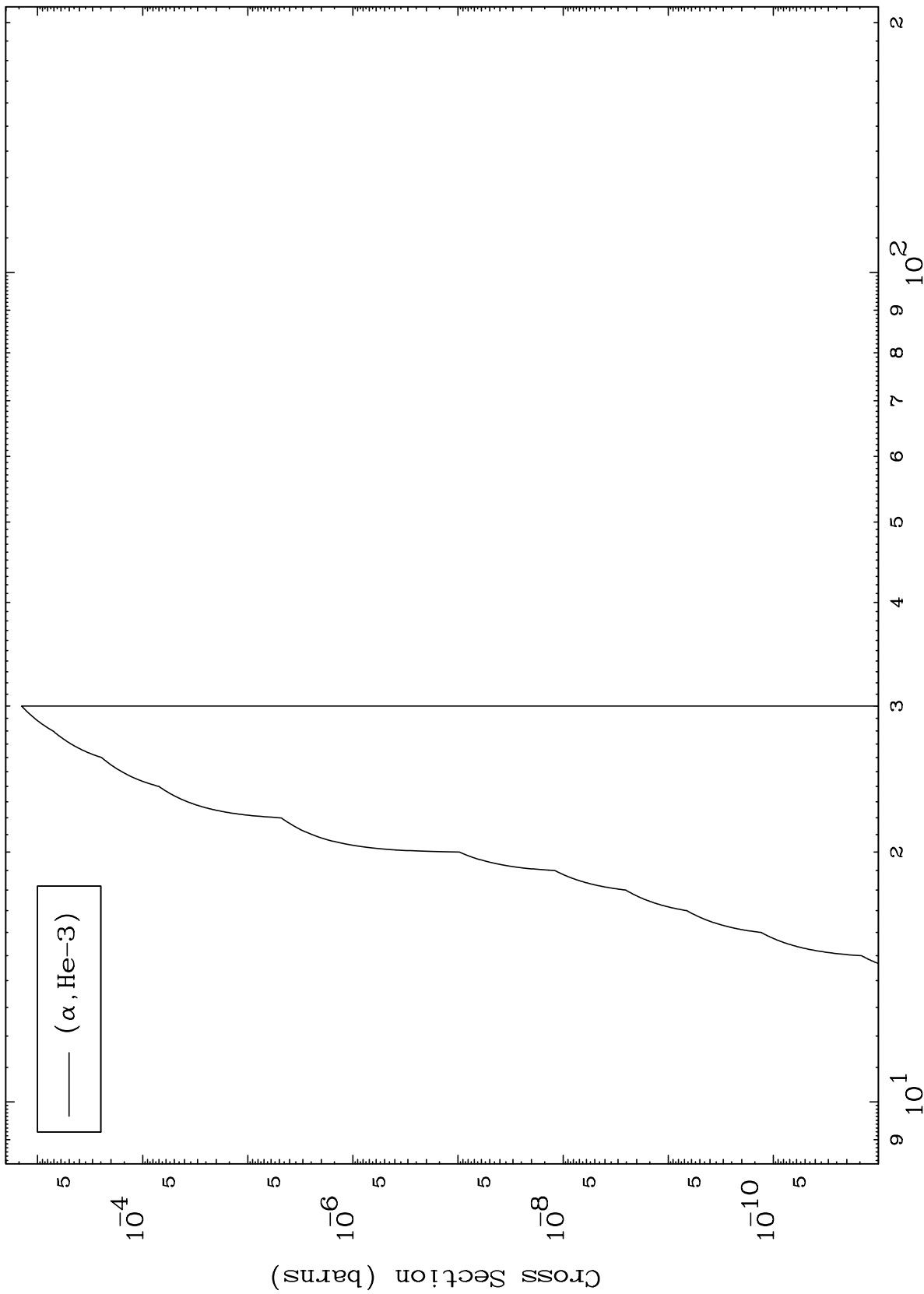




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38-Sr-83

(α , He3) Levels
0 Kelvin Cross Sections



38-Sr-83

Incident Energy (MeV)

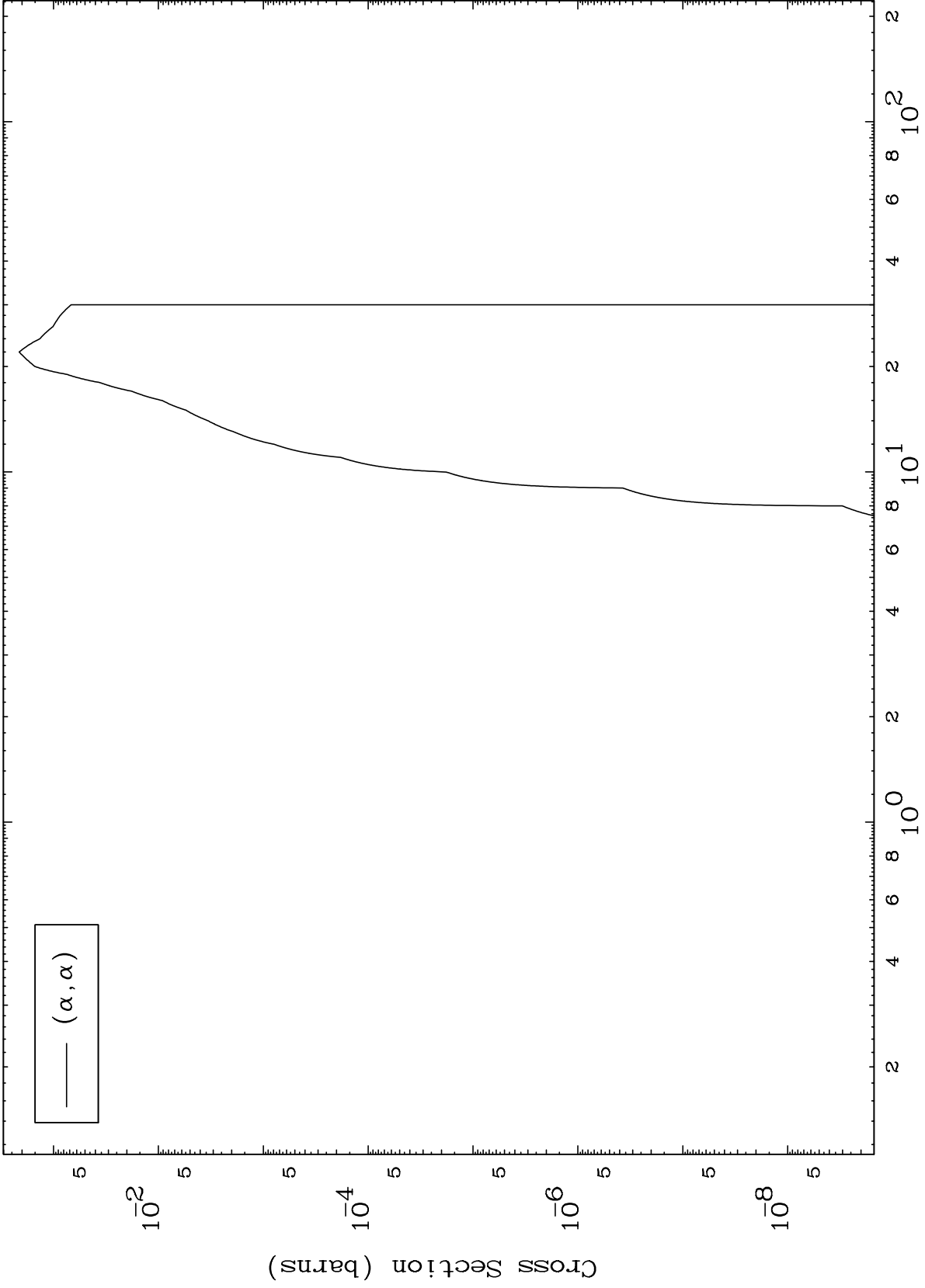
9

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(α, α) Levels

38-Sr-83

0 Kelvin Cross Sections

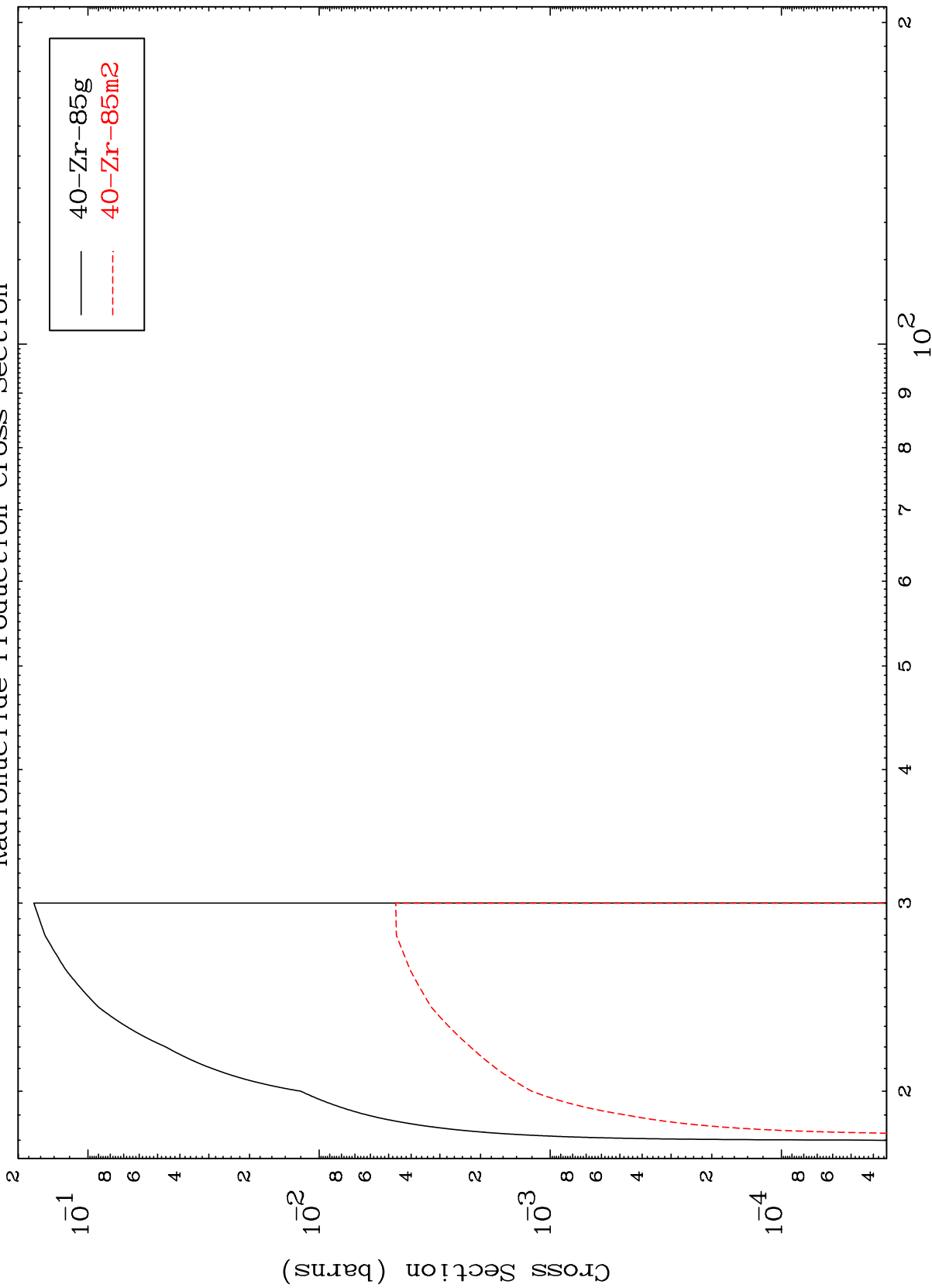


10

Incident Energy (MeV)

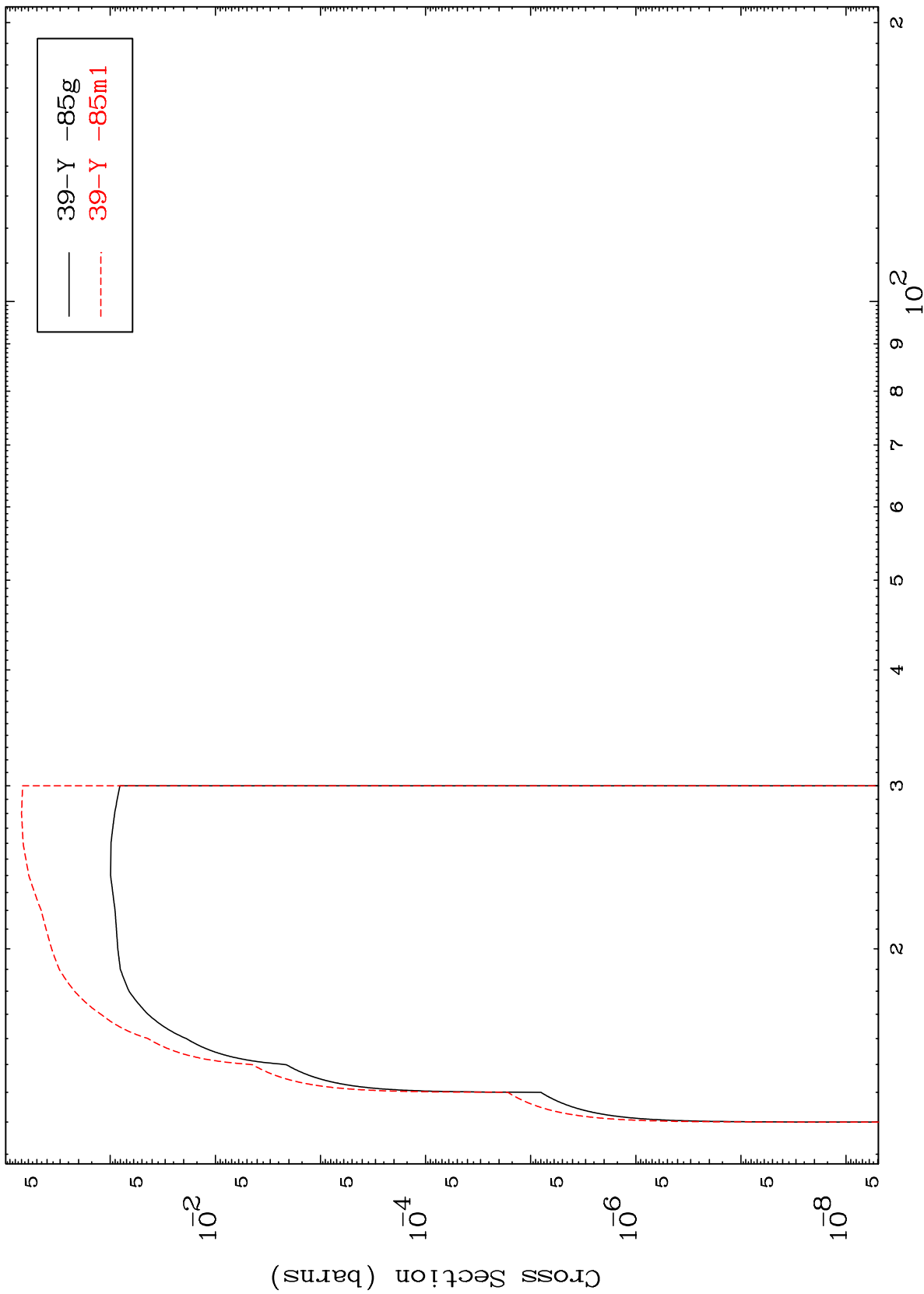
38-Sr-83

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

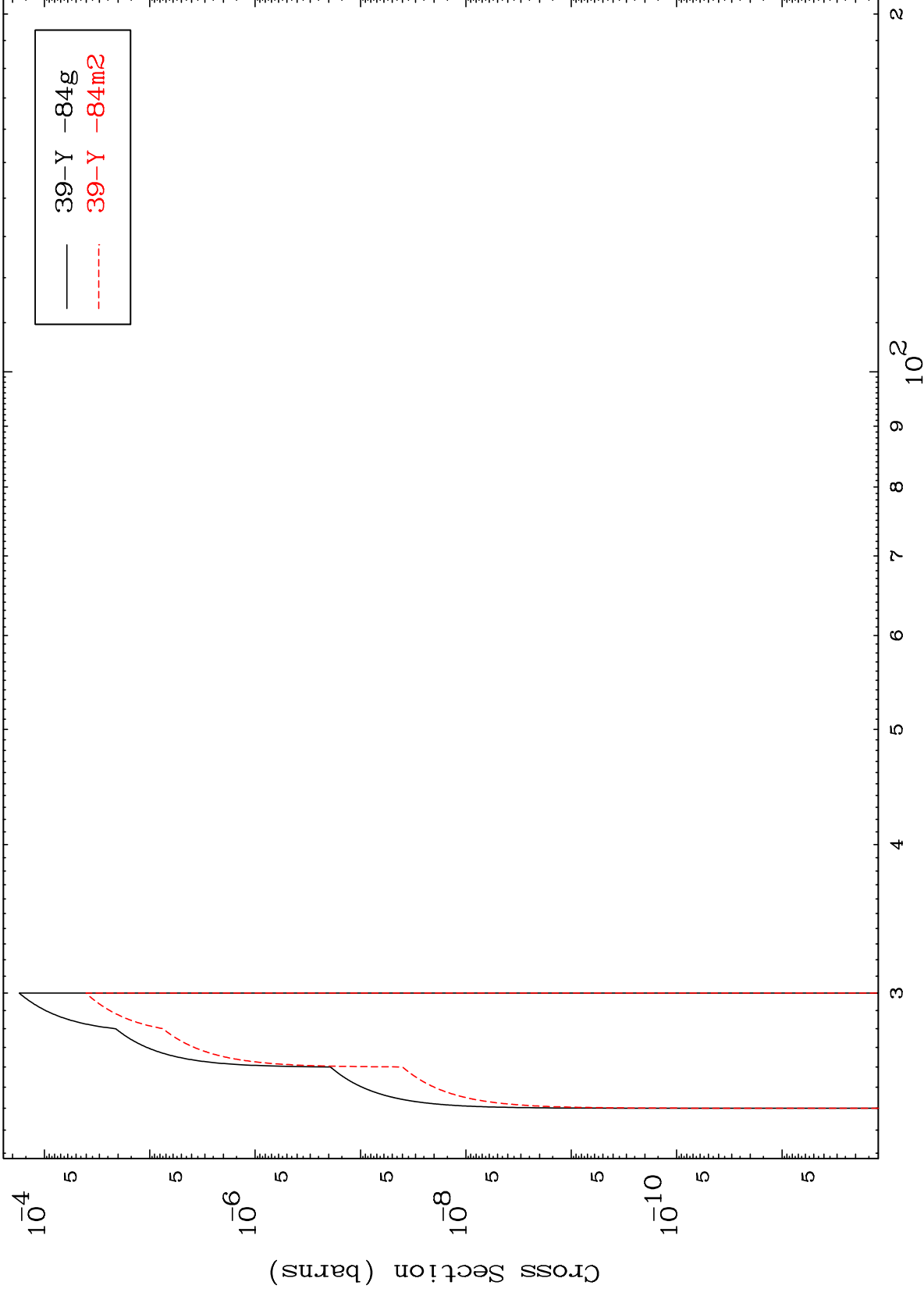


— 40-Zr-85g
- - - 40-Zr-85m2

(α, n') p
Radionuclide Production Cross Section



Radionuclide Production Cross Section



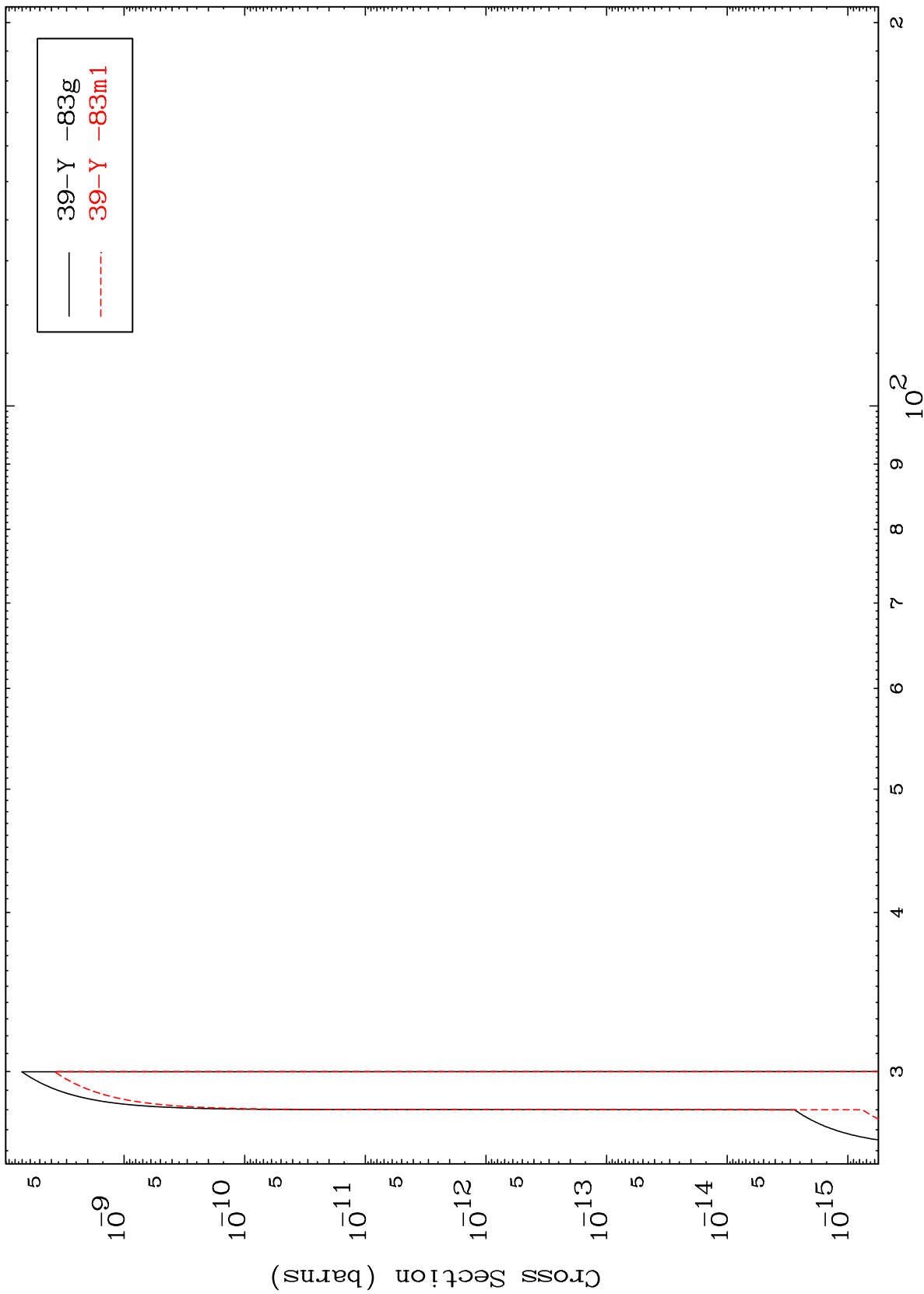
39-Y-84g
39-Y-84m2

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(α, n') t

38-Sr-83

Radionuclide Production Cross Section

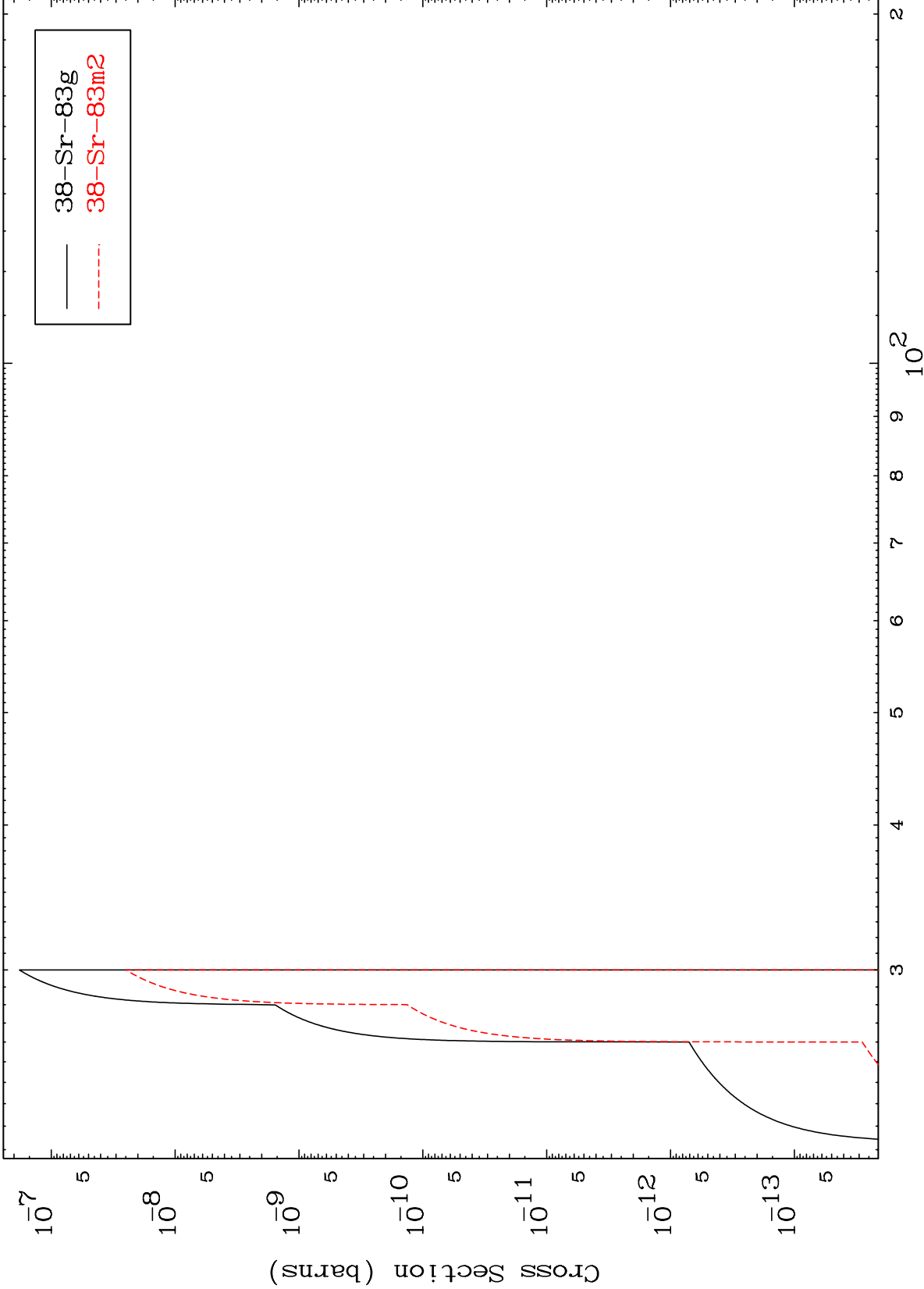


14

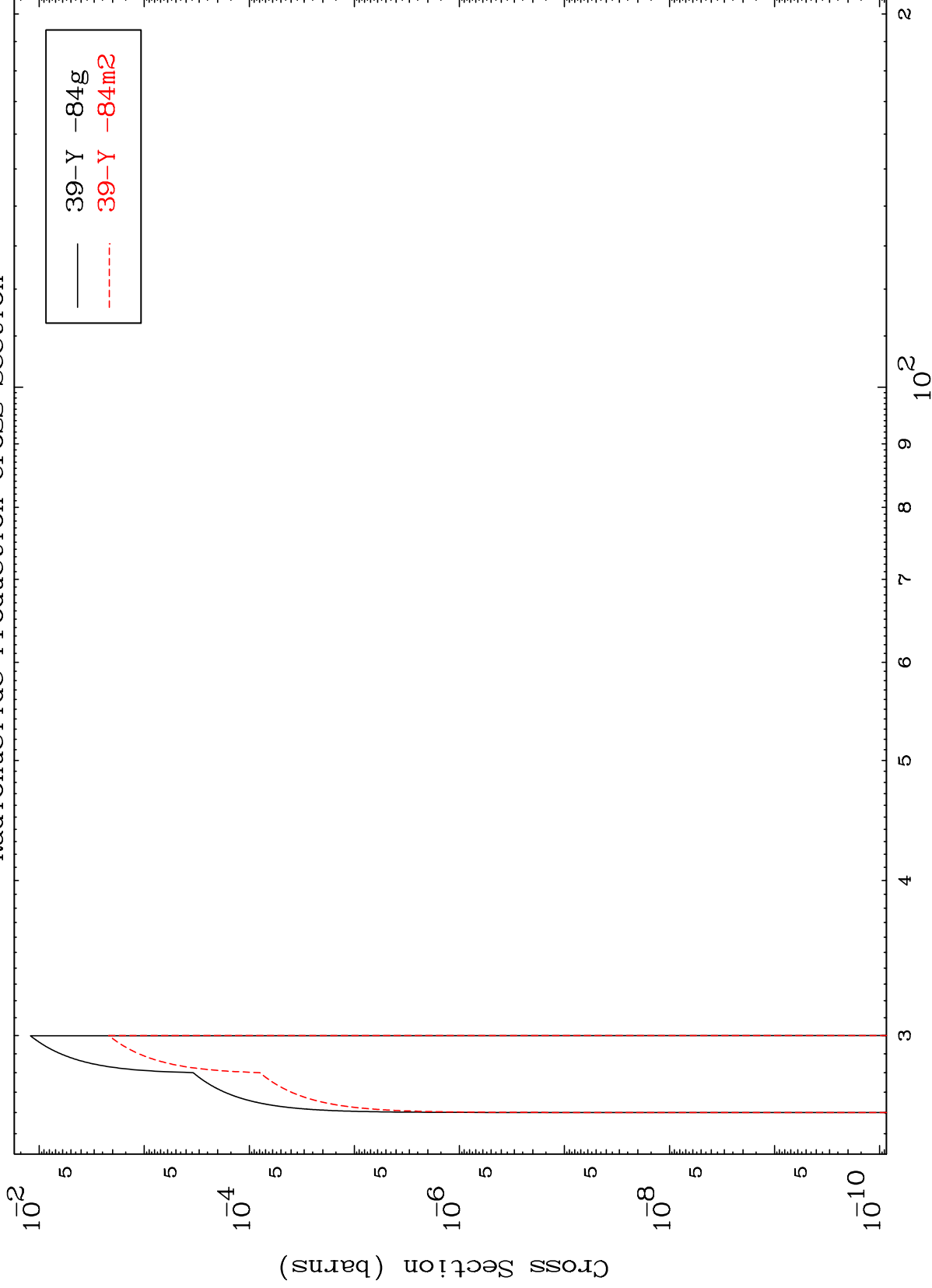
Incident Energy (MeV)

38-Sr-83

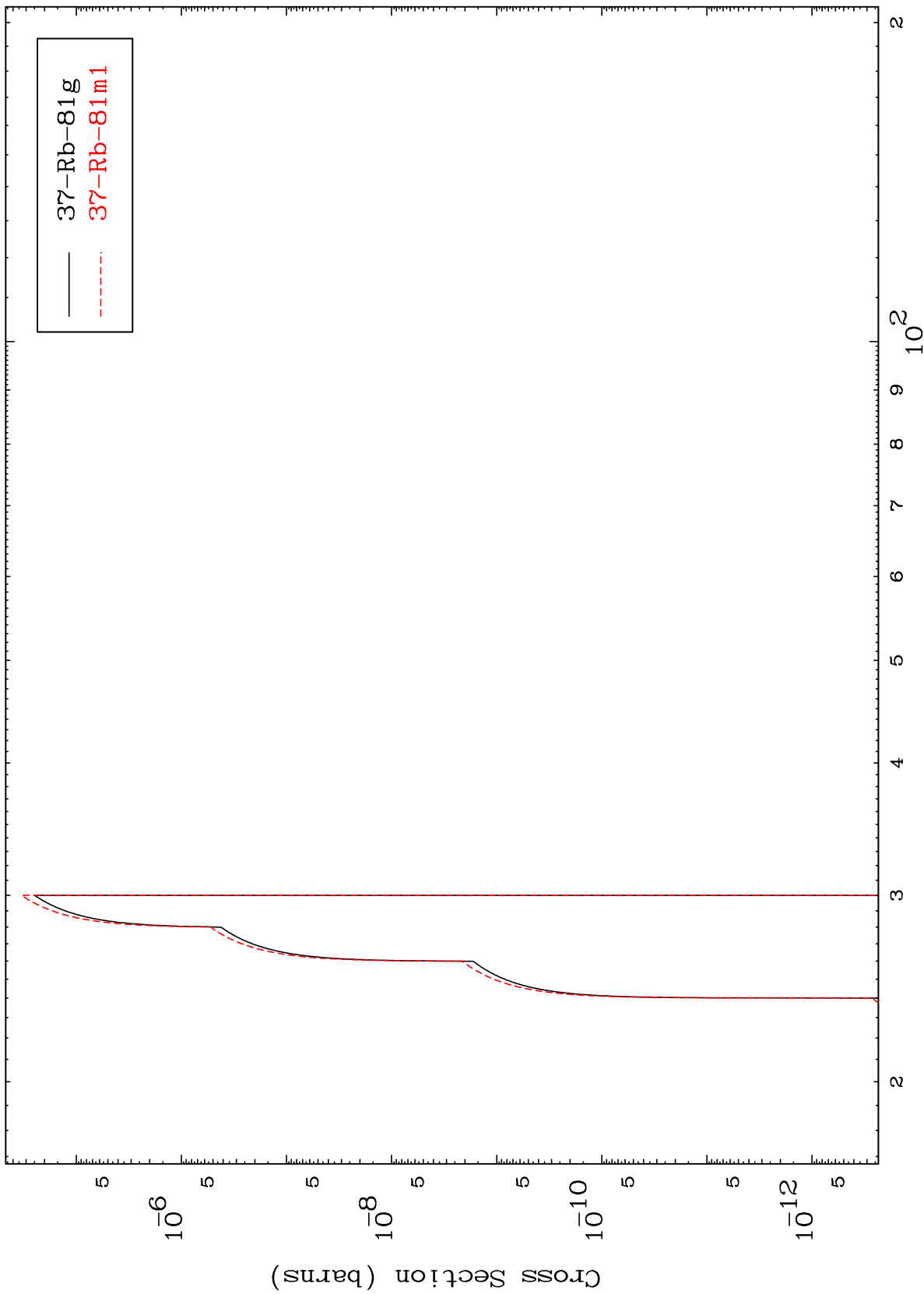
Radionuclide Production Cross Section



Radionuclide Production Cross Section



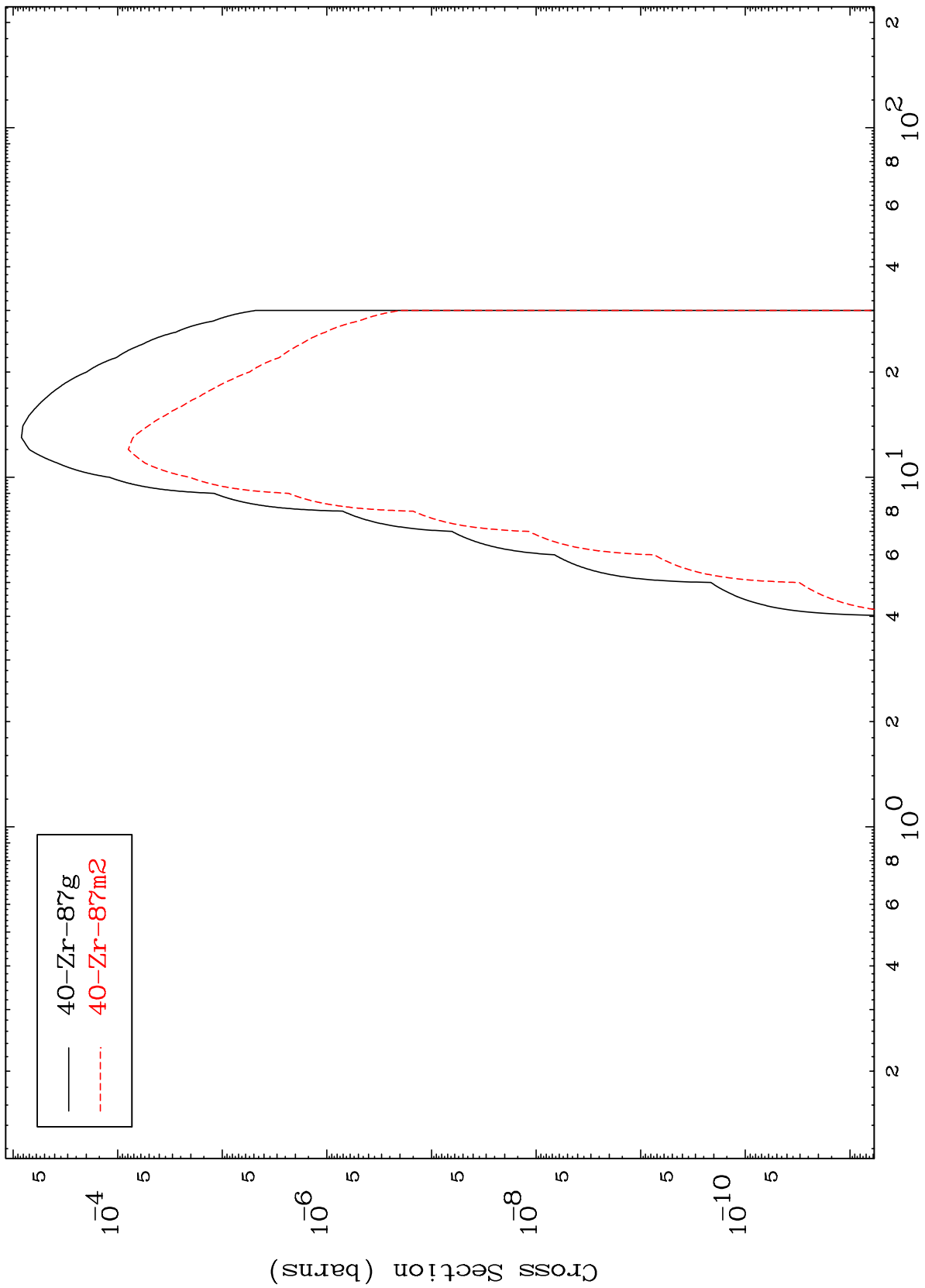
(α, n') p α
Radionuclide Production Cross Section



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38-Sr-83

(α, γ)
Radionuclide Production Cross Section



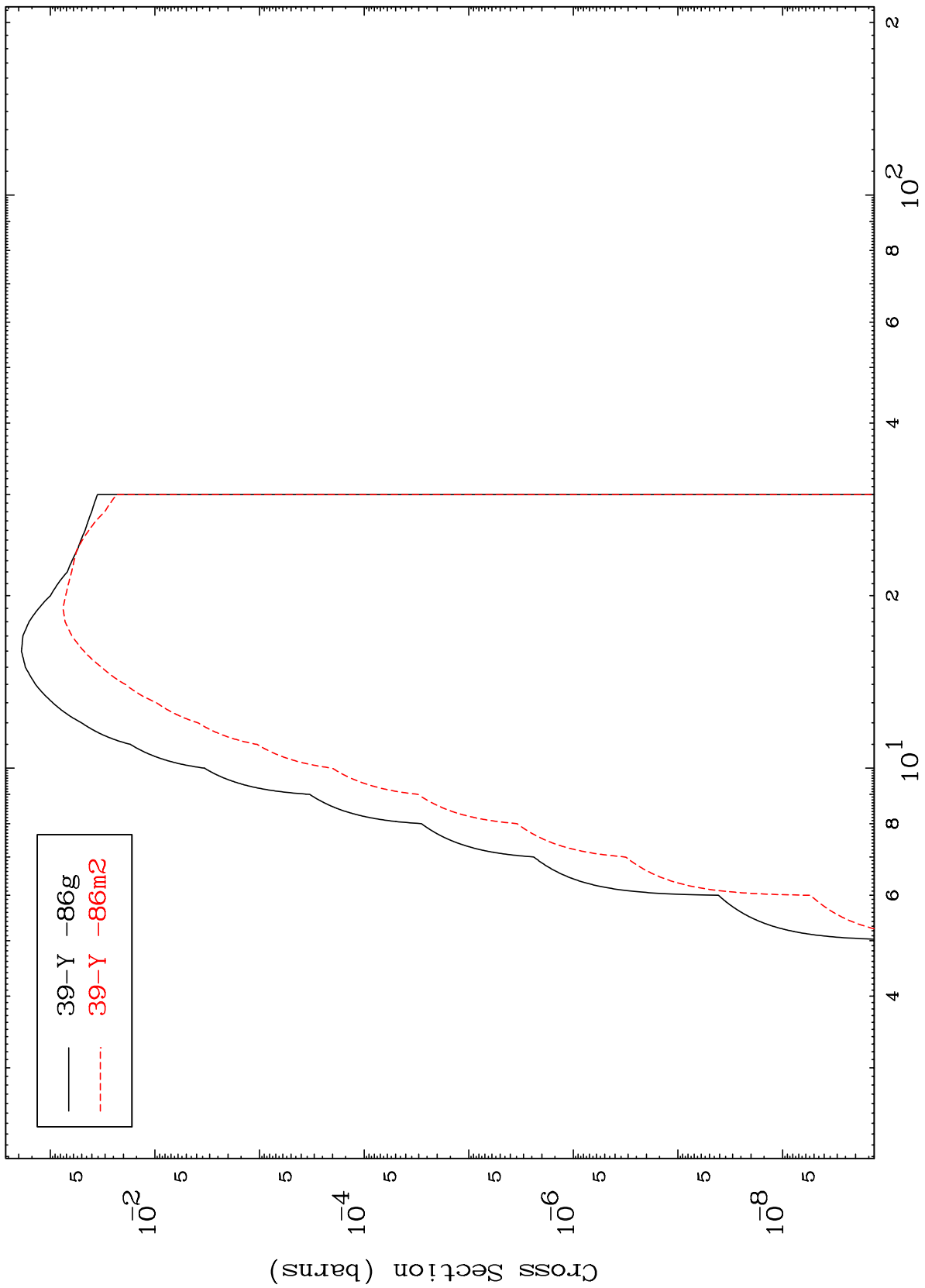
— 40-Zr-87g
- - - 40-Zr-87m2

38-Sr-83

Incident Energy (MeV)

18

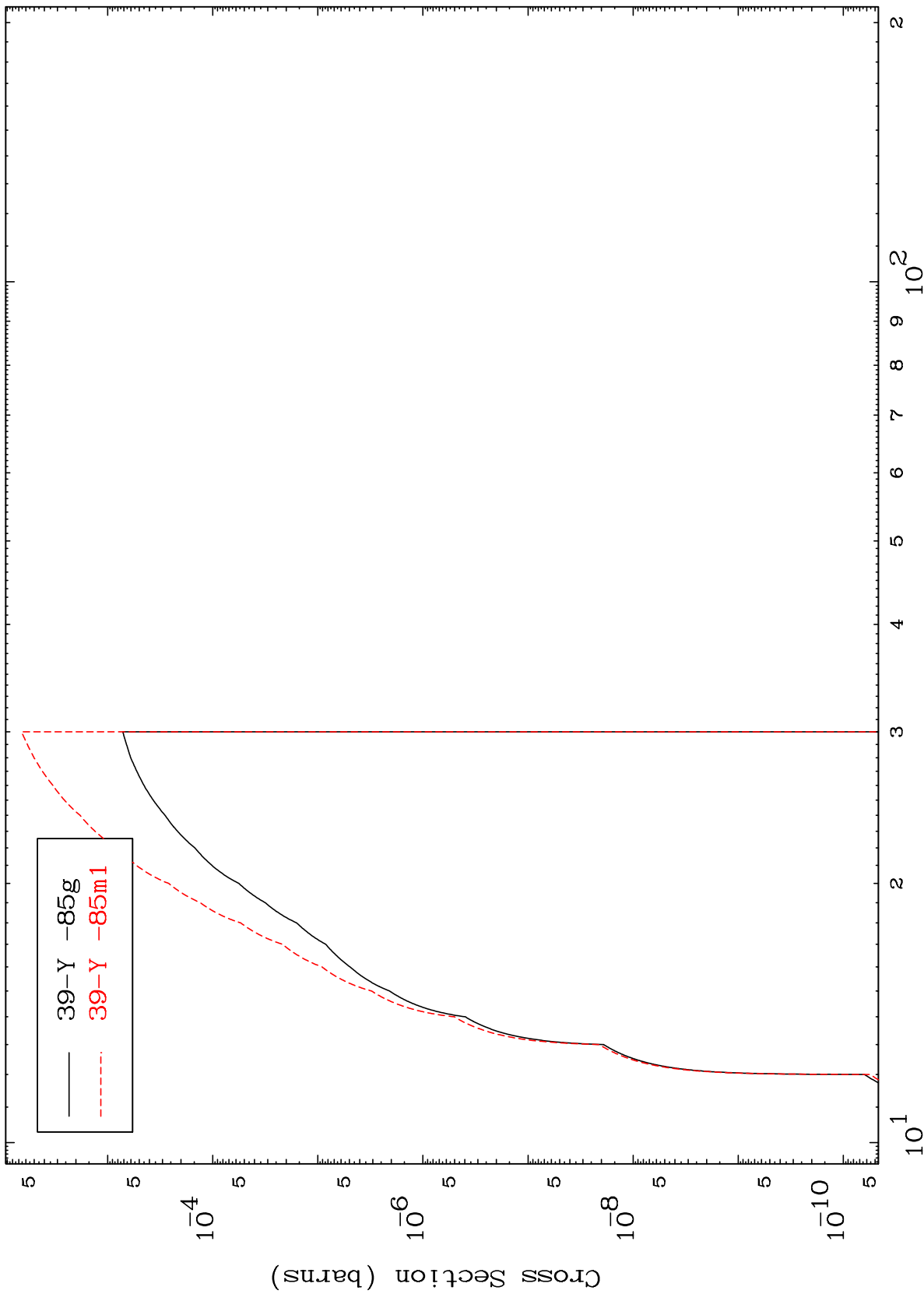
(α, p)
Radionuclide Production Cross Section



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38-Sr-83

(α, d)
Radionuclide Production Cross Section

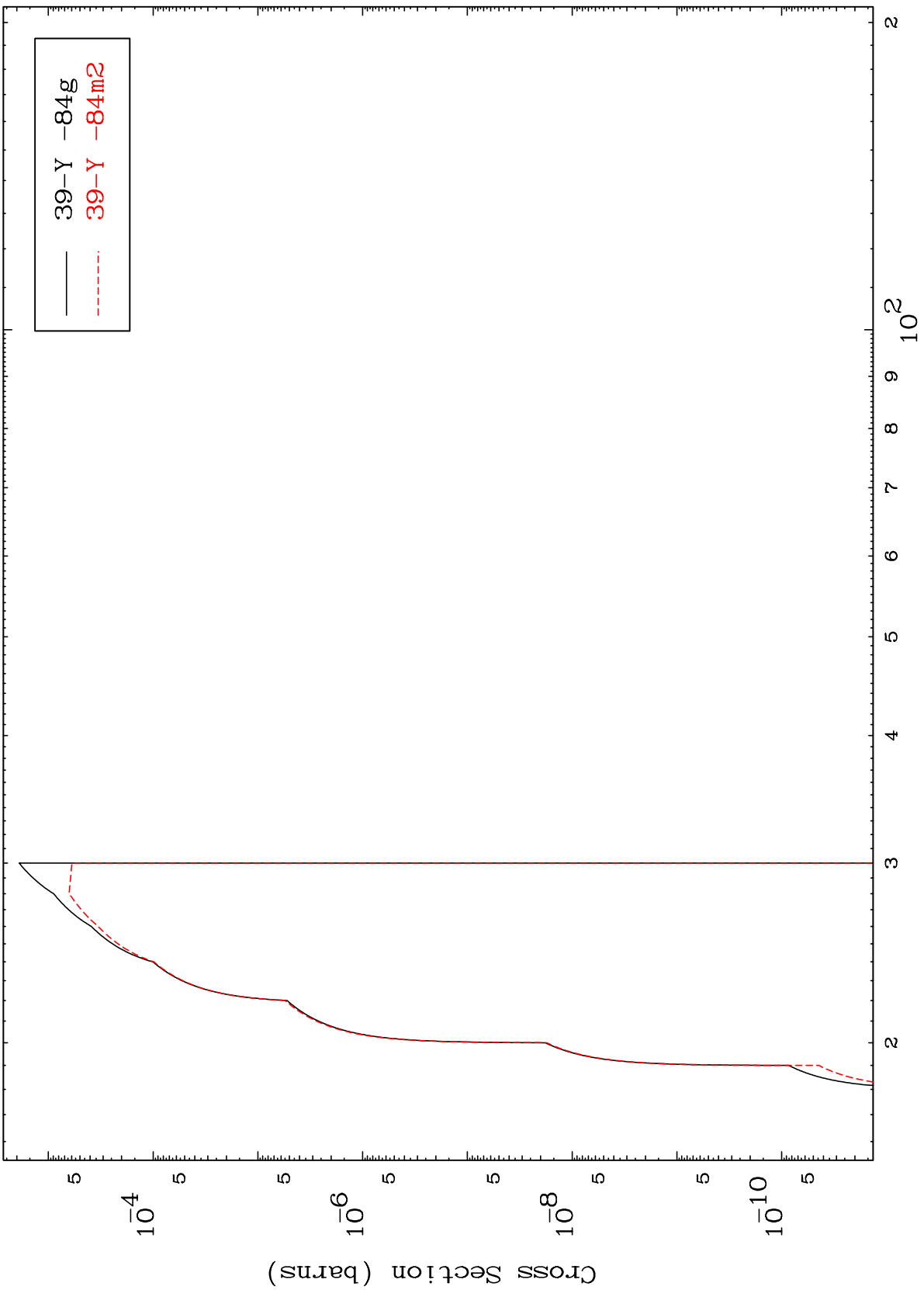


38-Sr-83

Incident Energy (MeV)

20

(α, t)
Radionuclide Production Cross Section

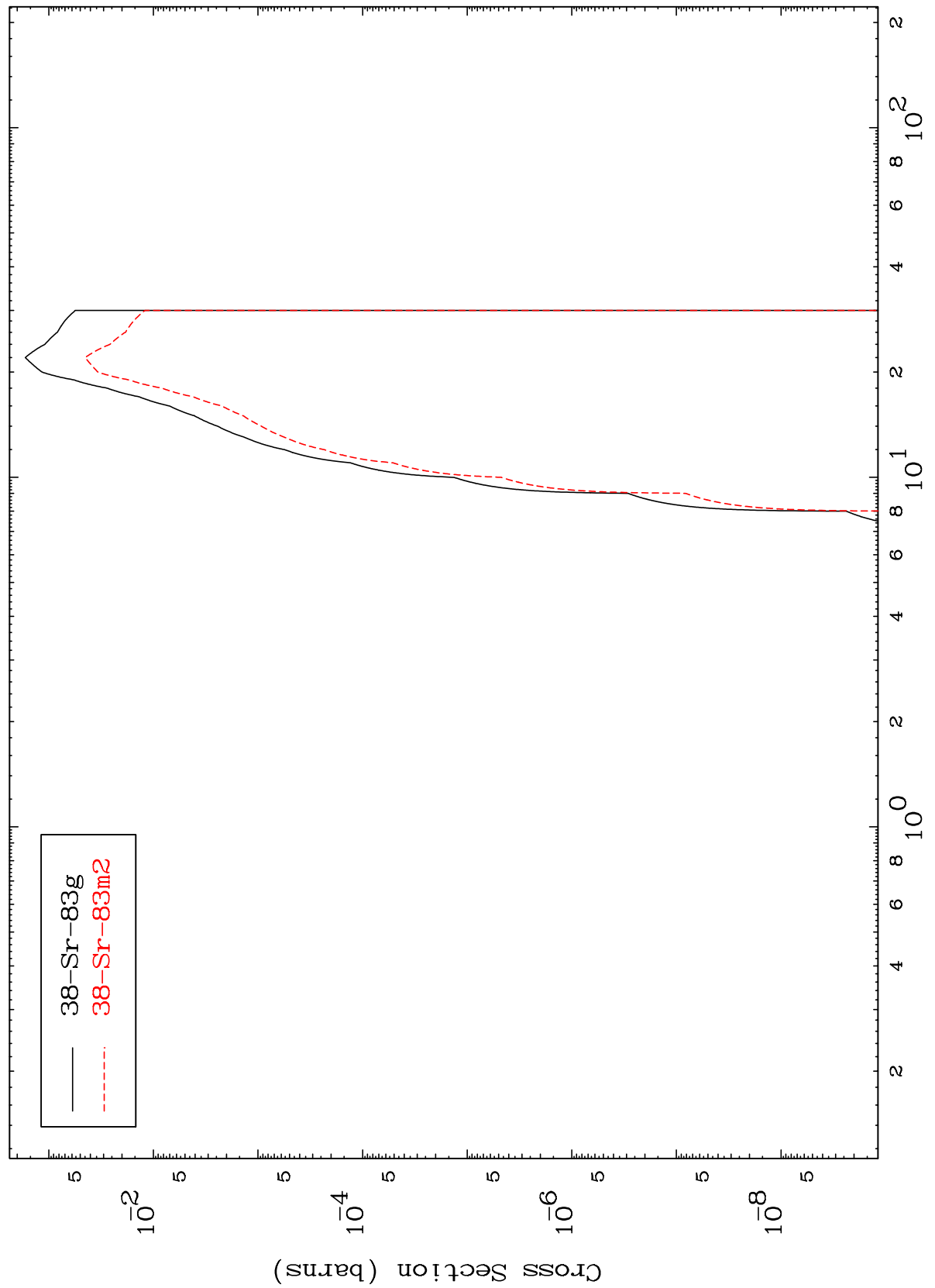


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(α, α)

38-Sr-83

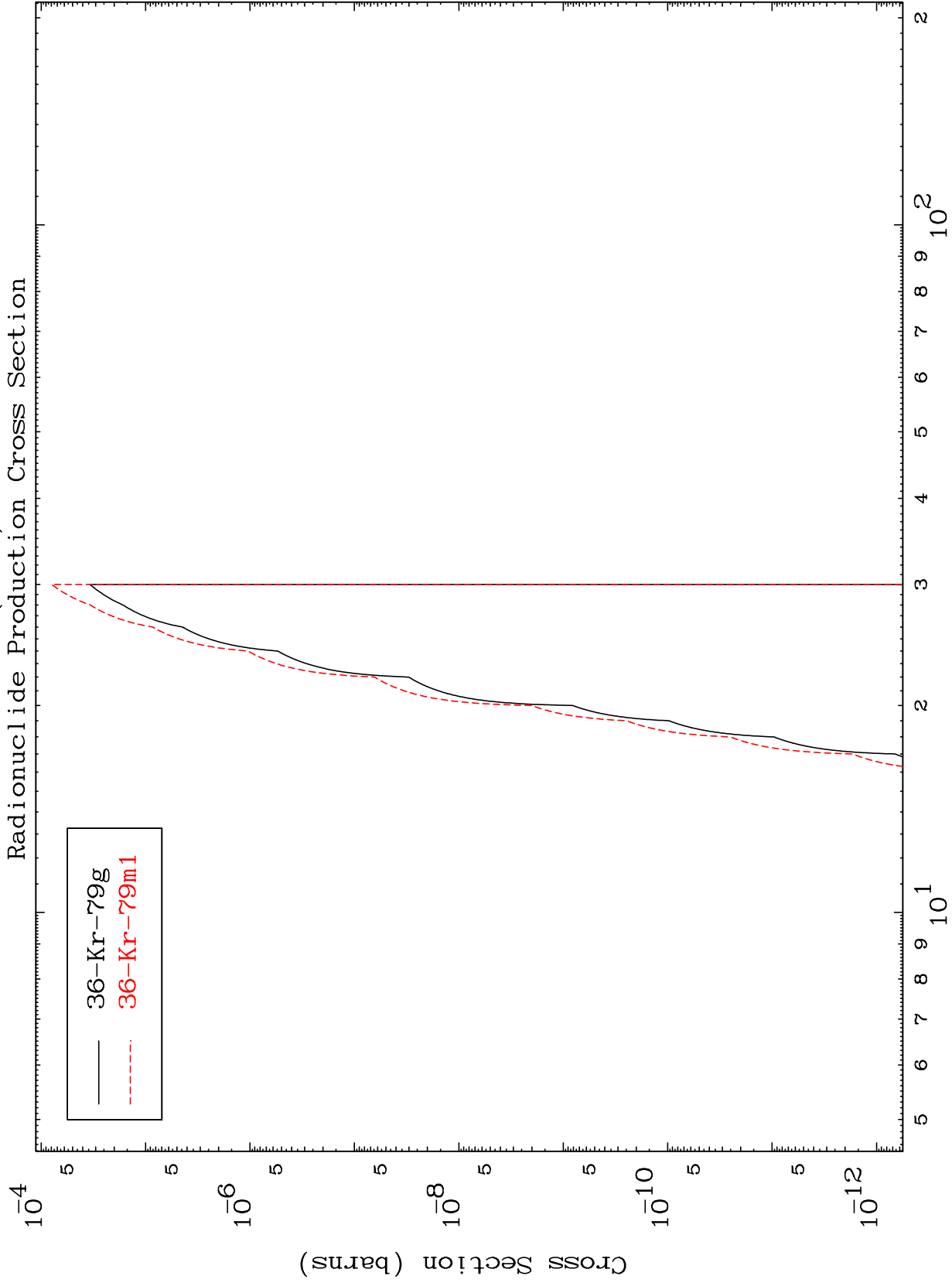
Radionuclide Production Cross Section



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38-Sr-83

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



23

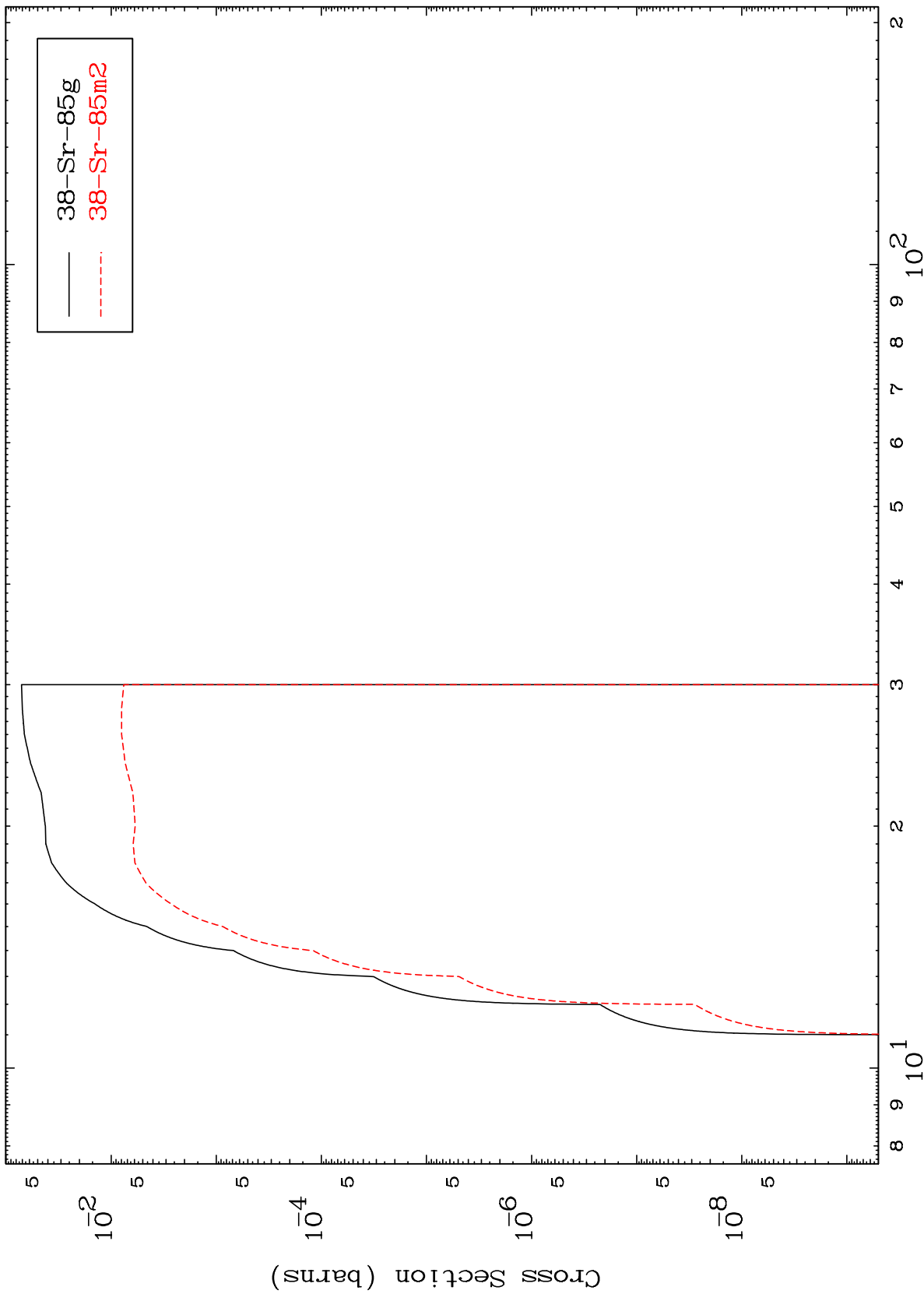
Incident Energy (MeV)

38-Sr-83

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³⁸Sr-83

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



24

Incident Energy (MeV)

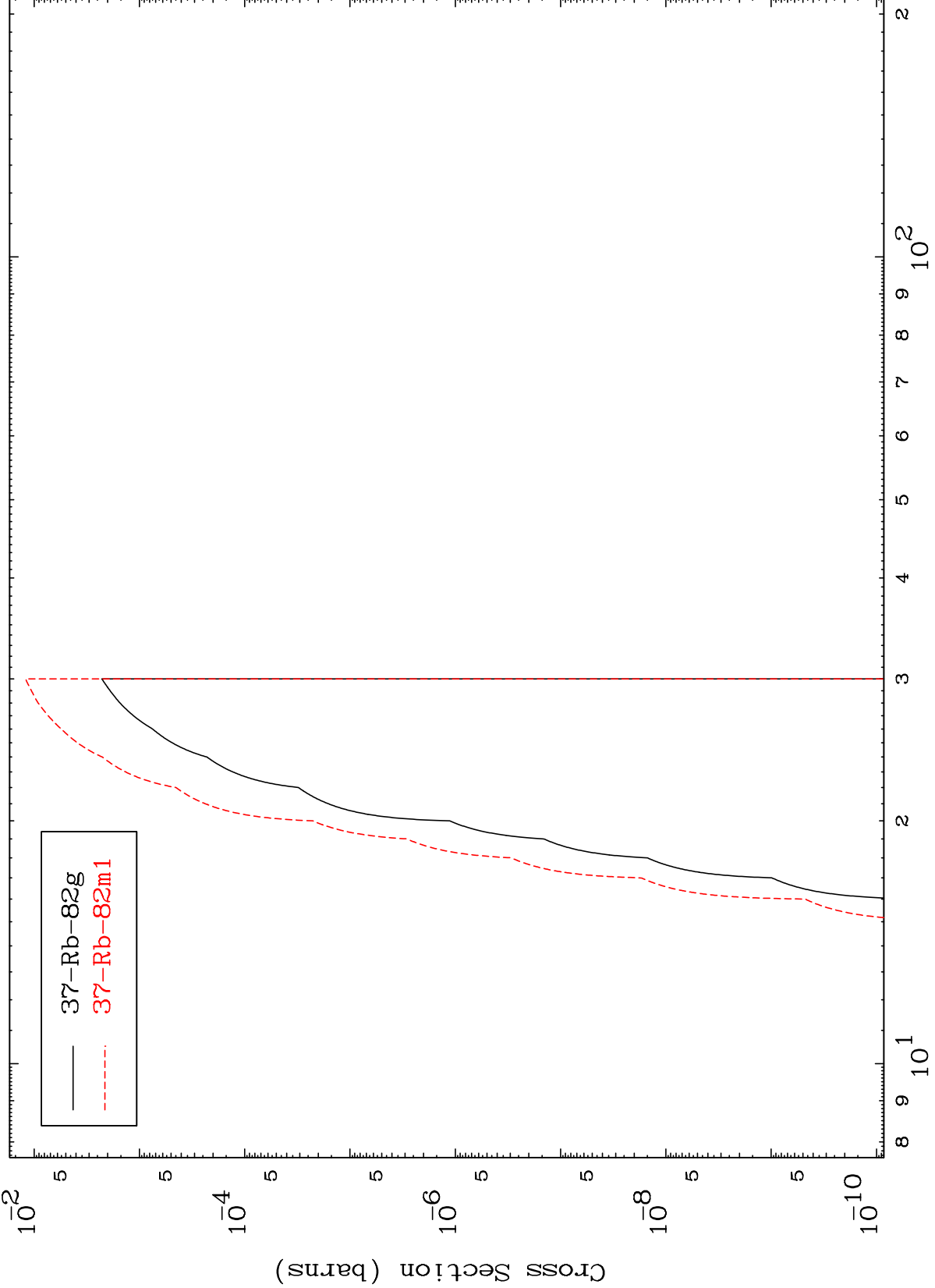
³⁸Sr-83

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(α, p) α

38-Sr-83

Radionuclide Production Cross Section



25

Incident Energy (MeV)

38-Sr-83

Radionuclide Production Cross Section

