

Program EVALPLOT
(Version 2018-1)

by

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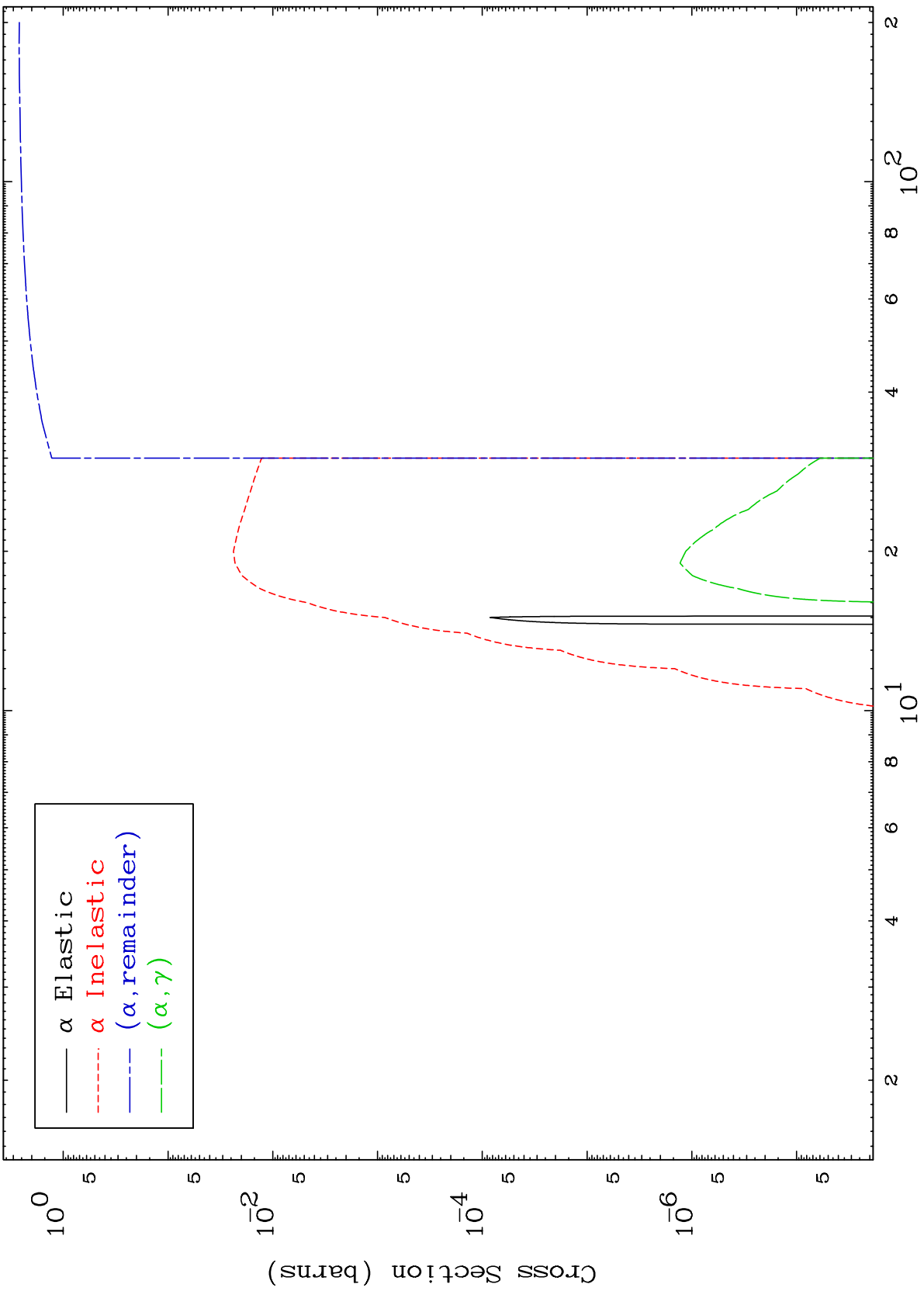
Press Mouse Button to Start

MAT 7134

α Major

71-Lu-178

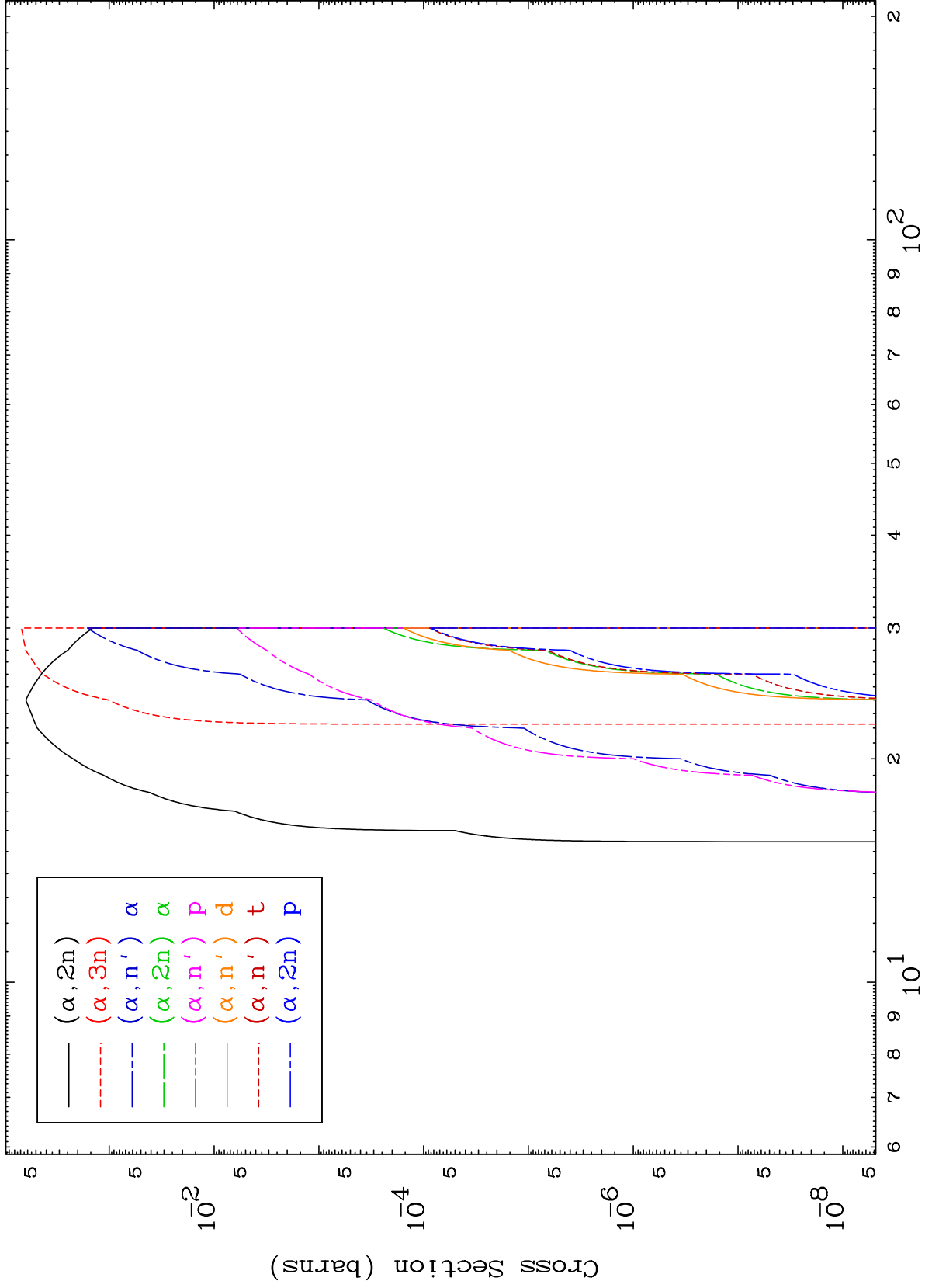
0 Kelvin Cross Sections

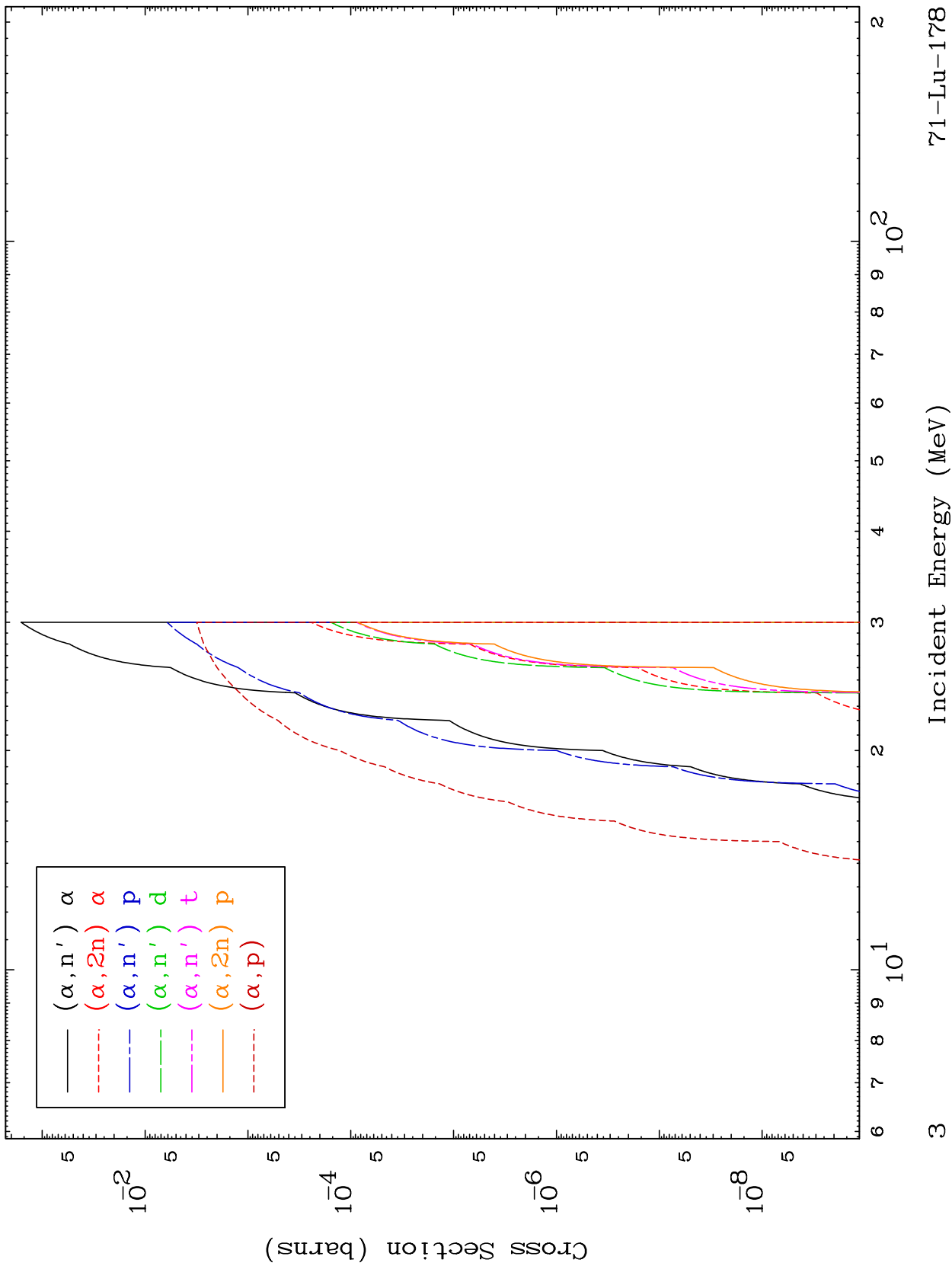


1

Incident Energy (MeV)

71-Lu-178

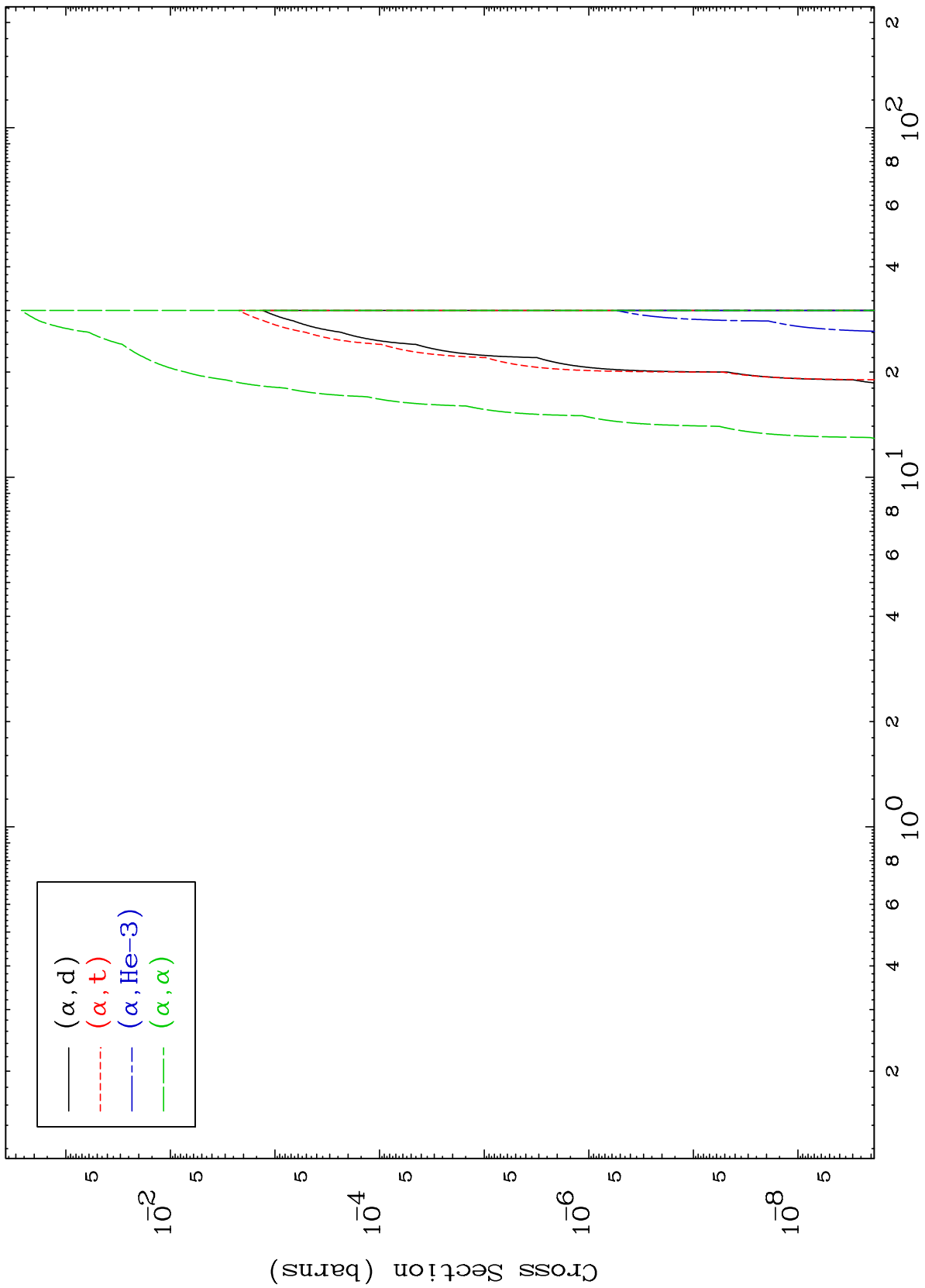




MAT 7134

α Charged Particle
0 Kelvin Cross Sections

71-Lu-178

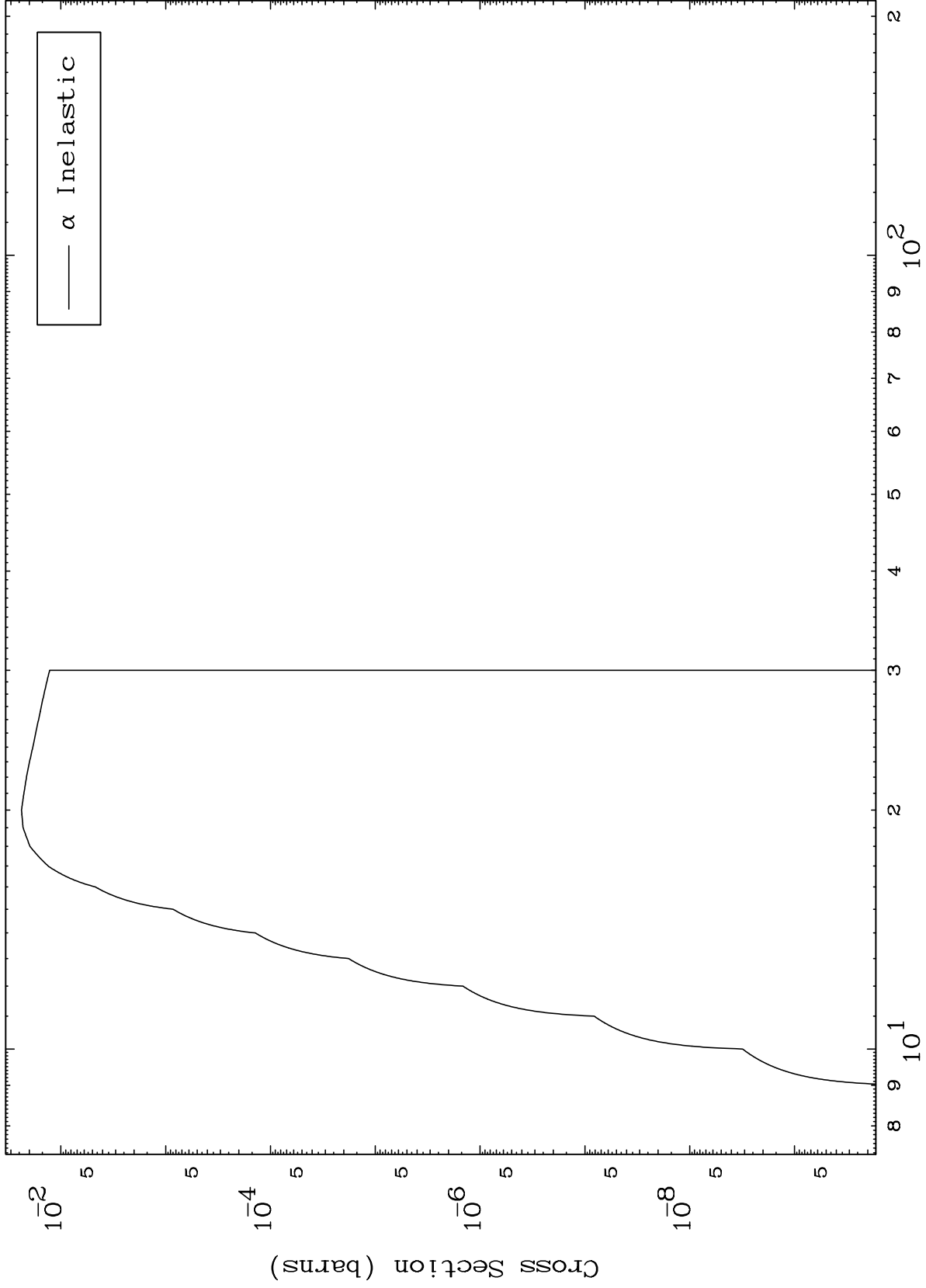


MAT 7134

(α, n') Level

71-Lu-178

0 Kelvin Cross Sections



Incident Energy (MeV)

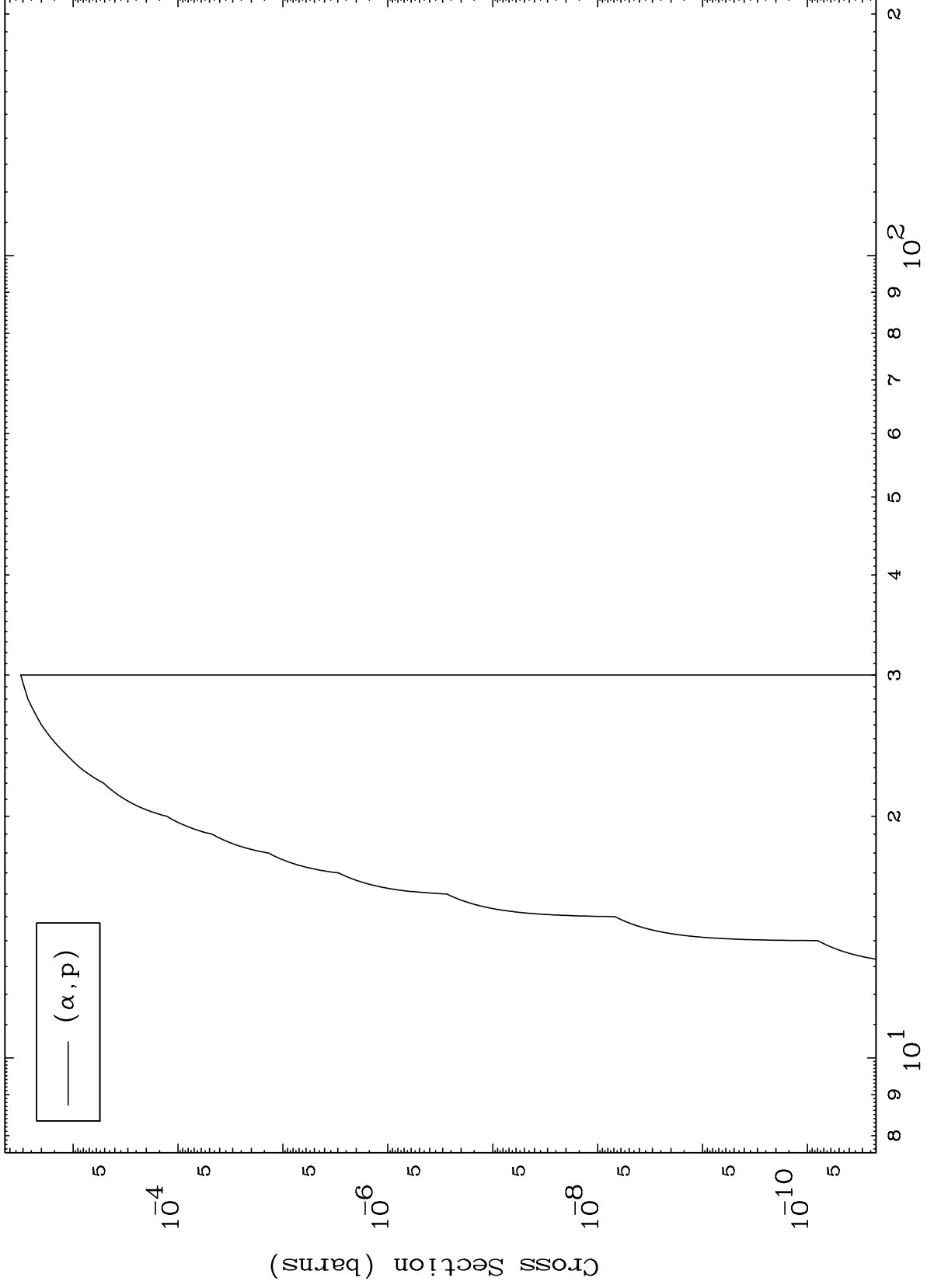
71-Lu-178

5

MAT 7134

(α, p) Levels
0 Kelvin Cross Sections

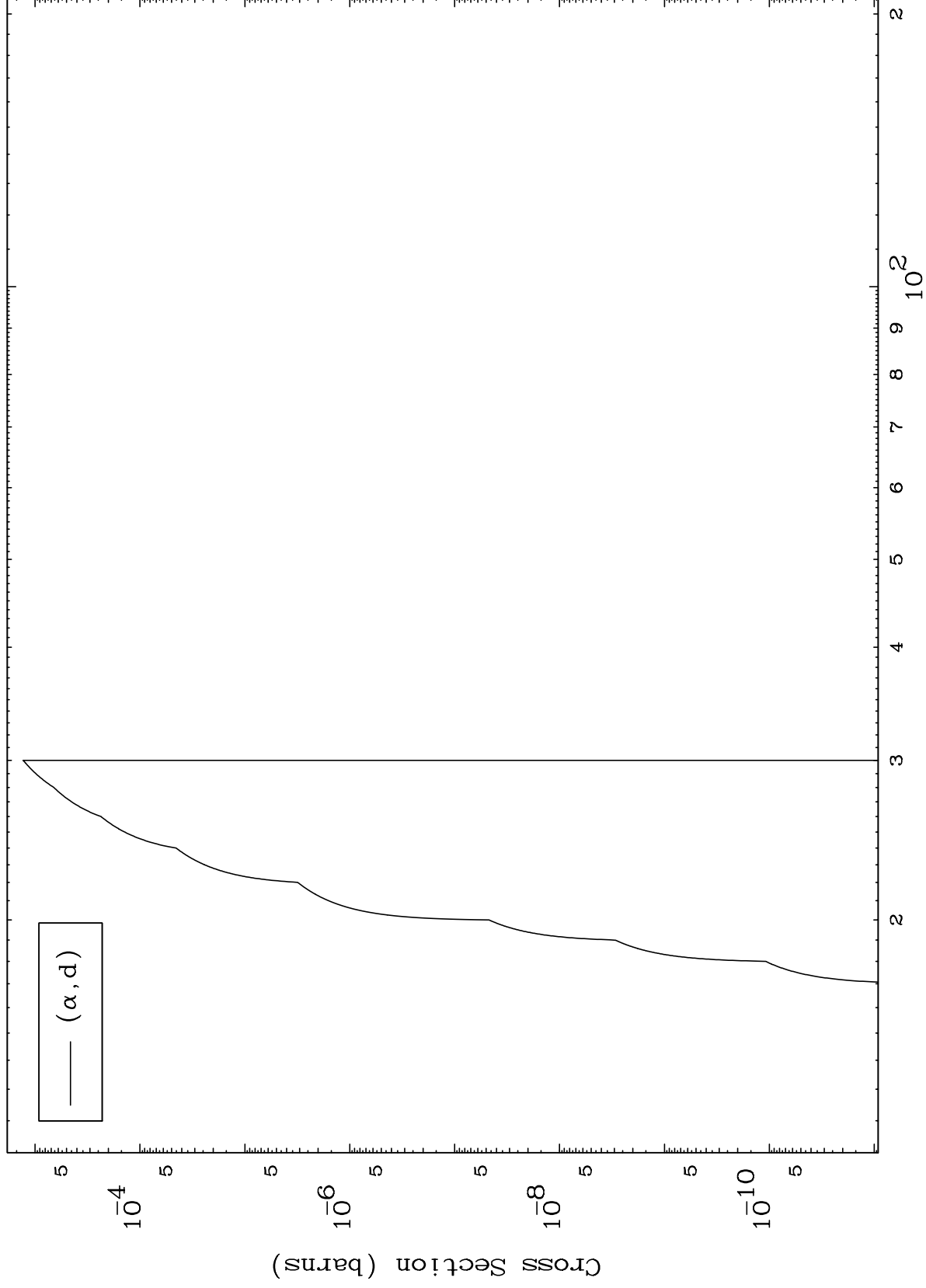
71-Lu-178

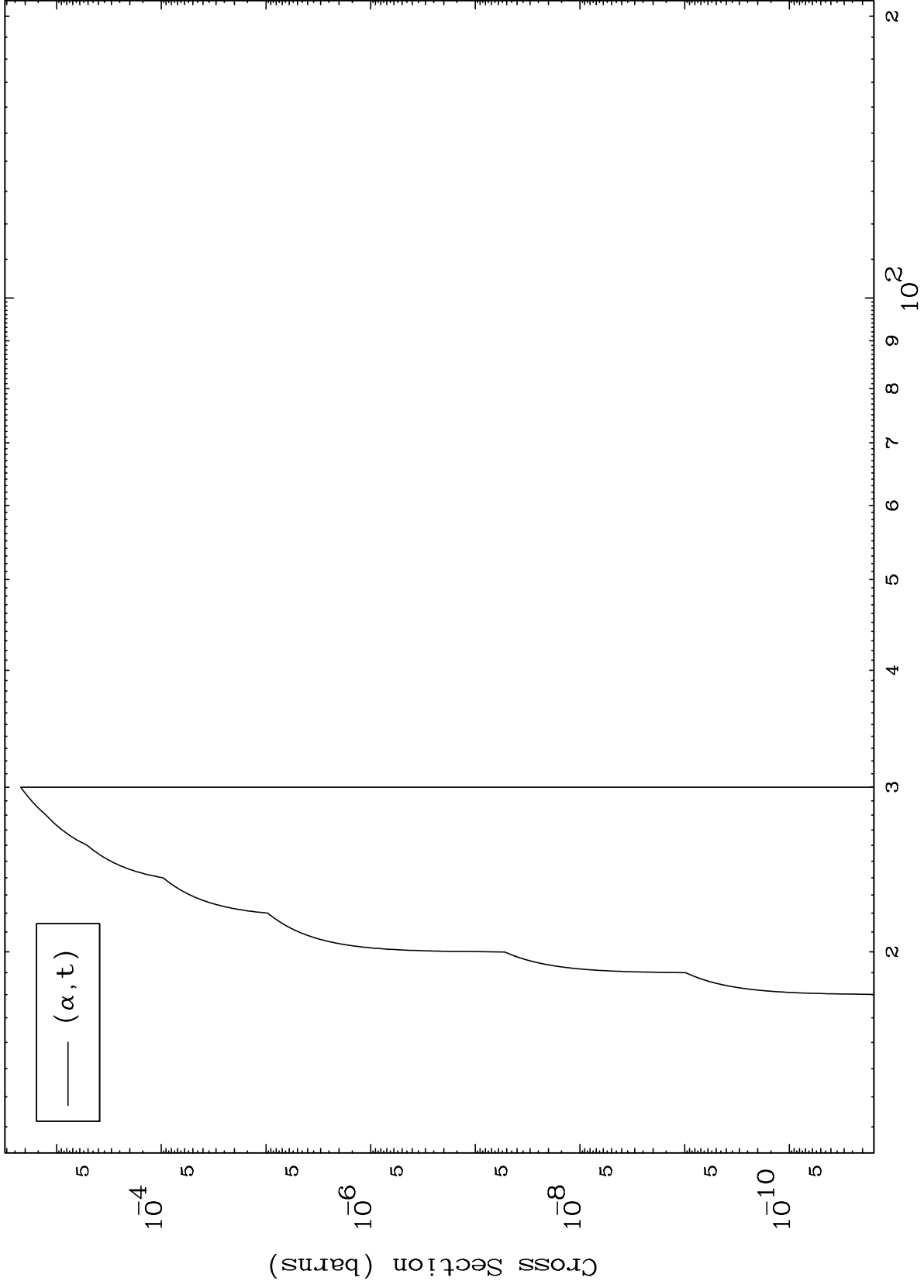


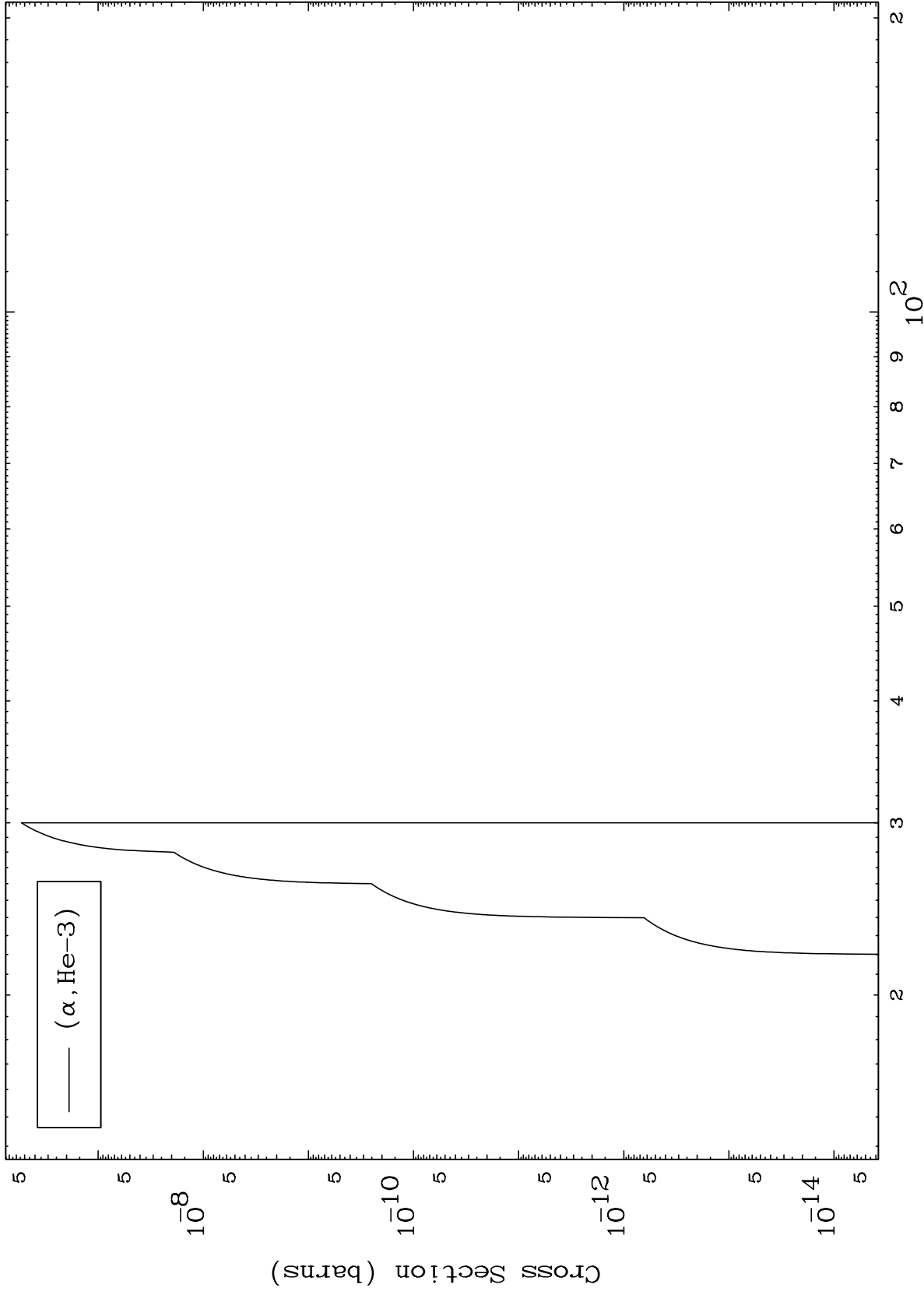
6

Incident Energy (MeV)

71-Lu-178





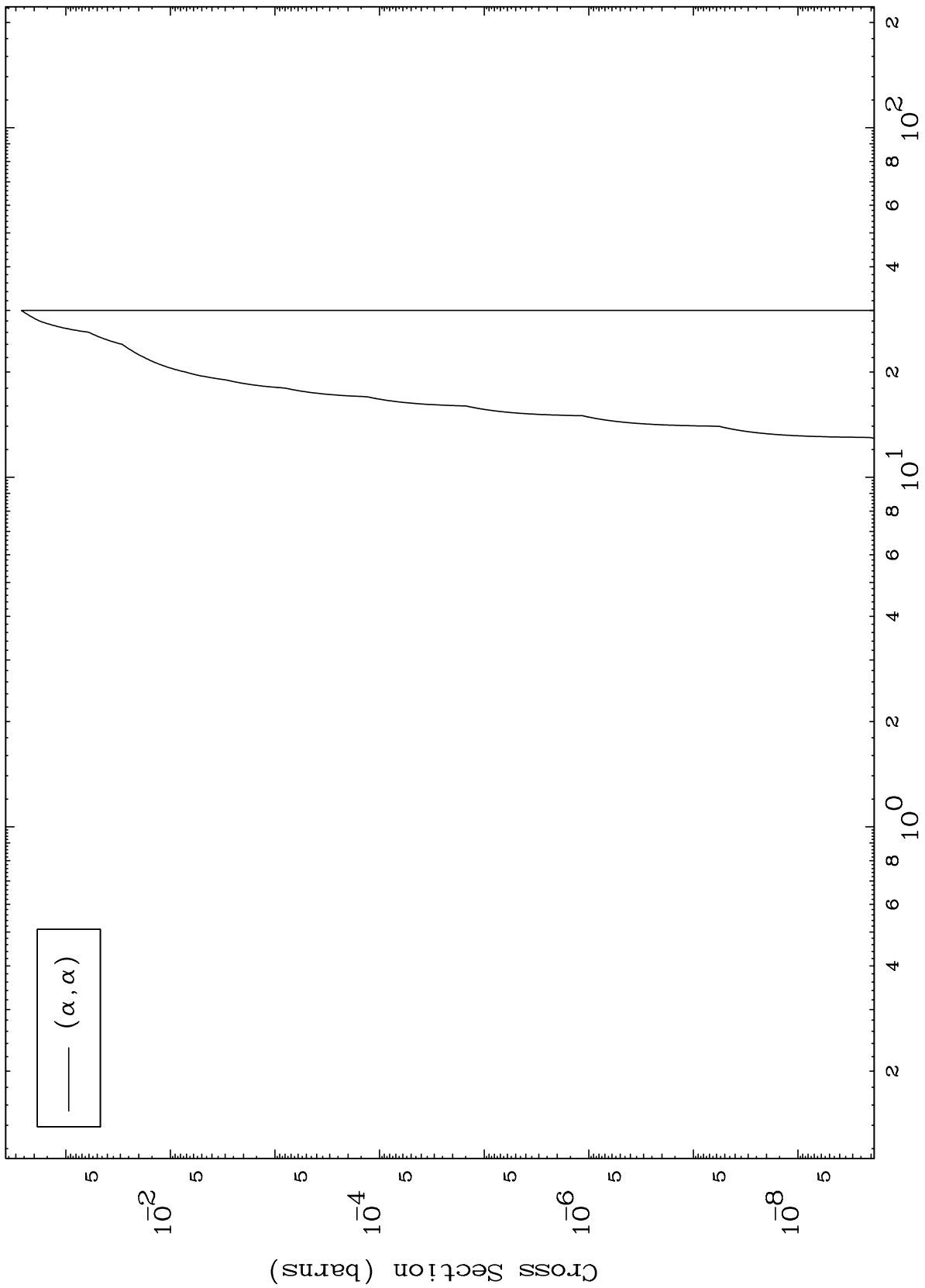


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(α, α) Levels

71-Lu-178

0 Kelvin Cross Sections



10

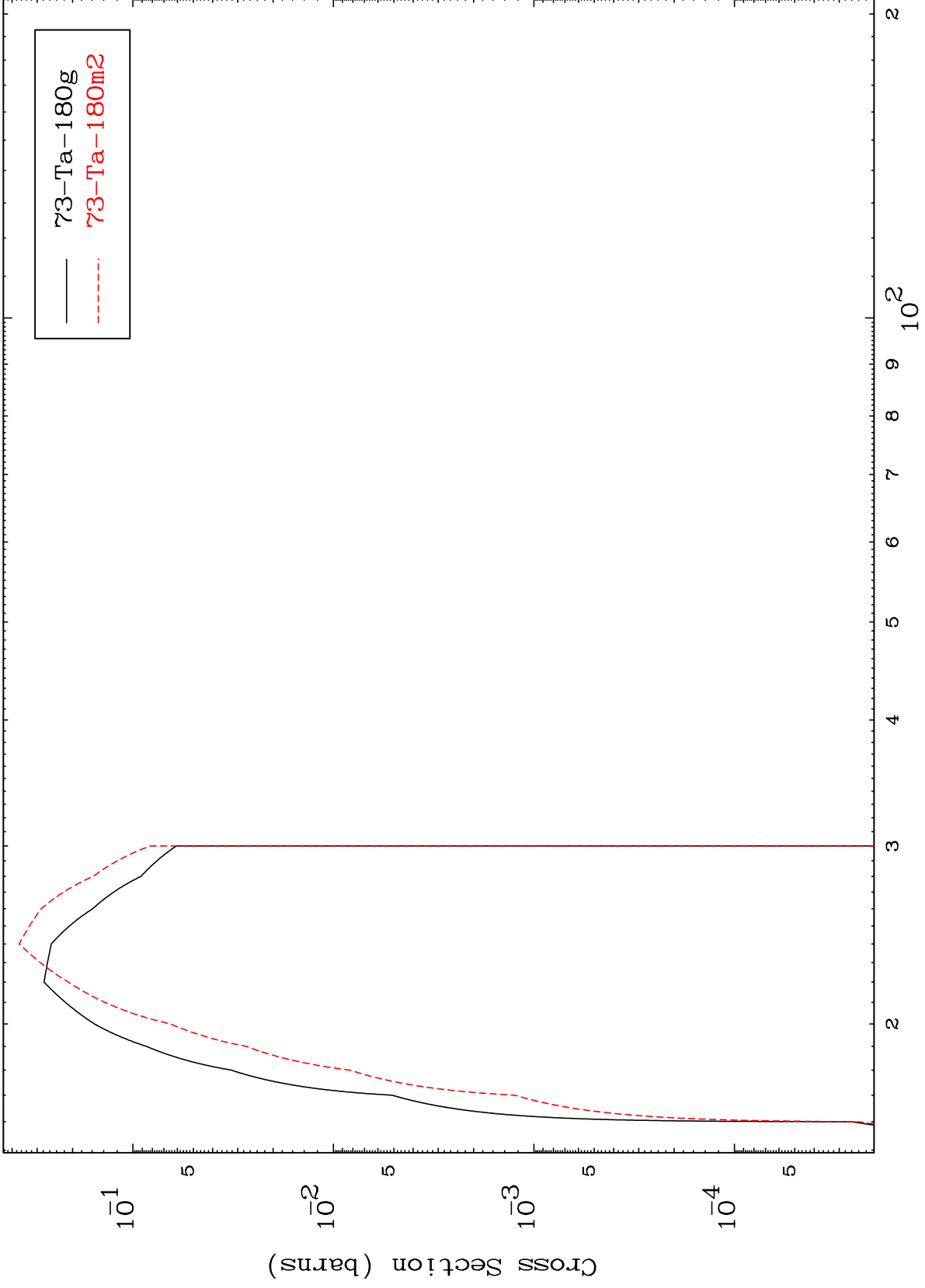
Incident Energy (MeV)

71-Lu-178

MAT 7134

71-Lu-178

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



11

Incident Energy (MeV)

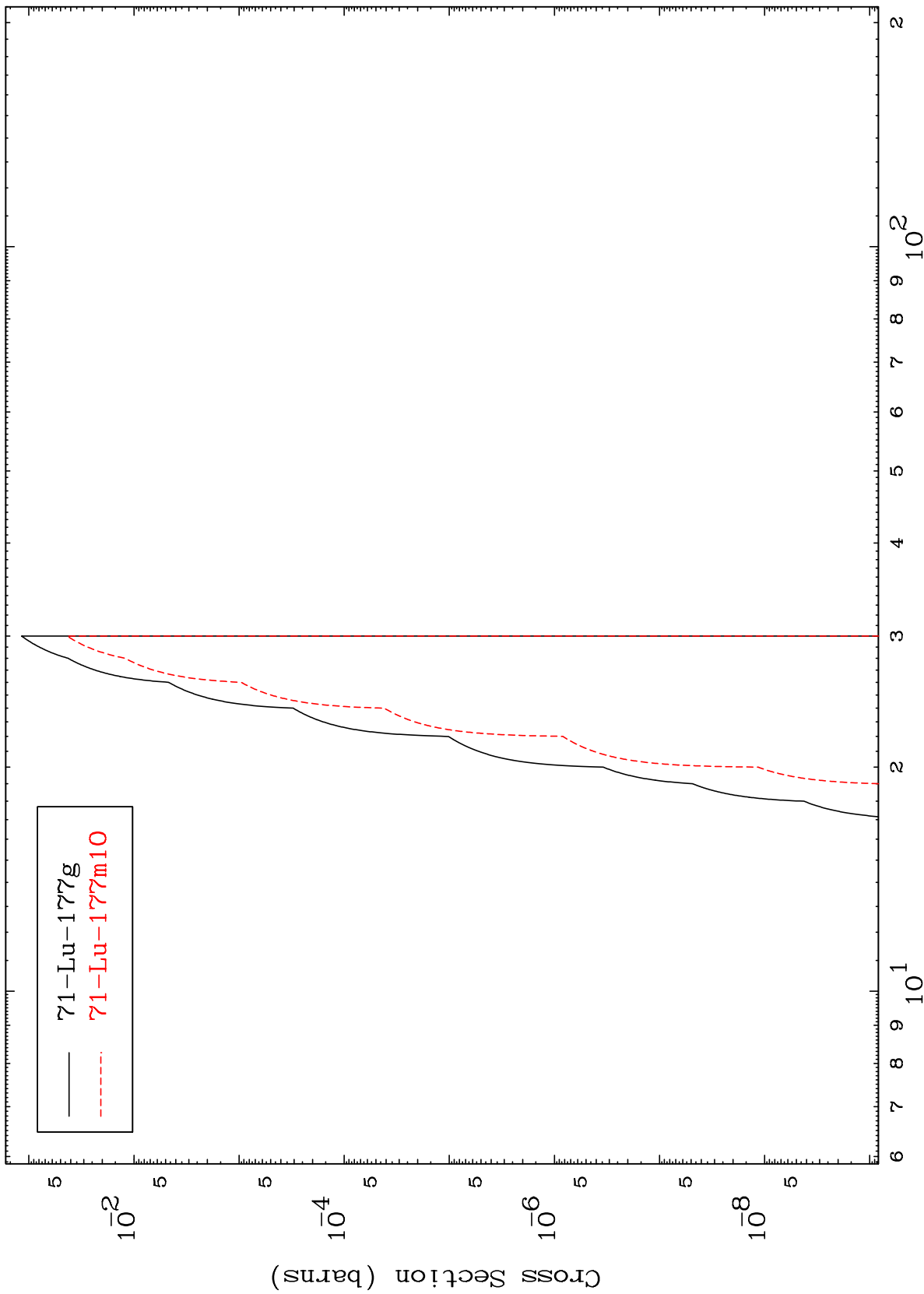
71-Lu-178

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(α, n') α

$^{71}\text{Lu-178}$

Radionuclide Production Cross Section



12

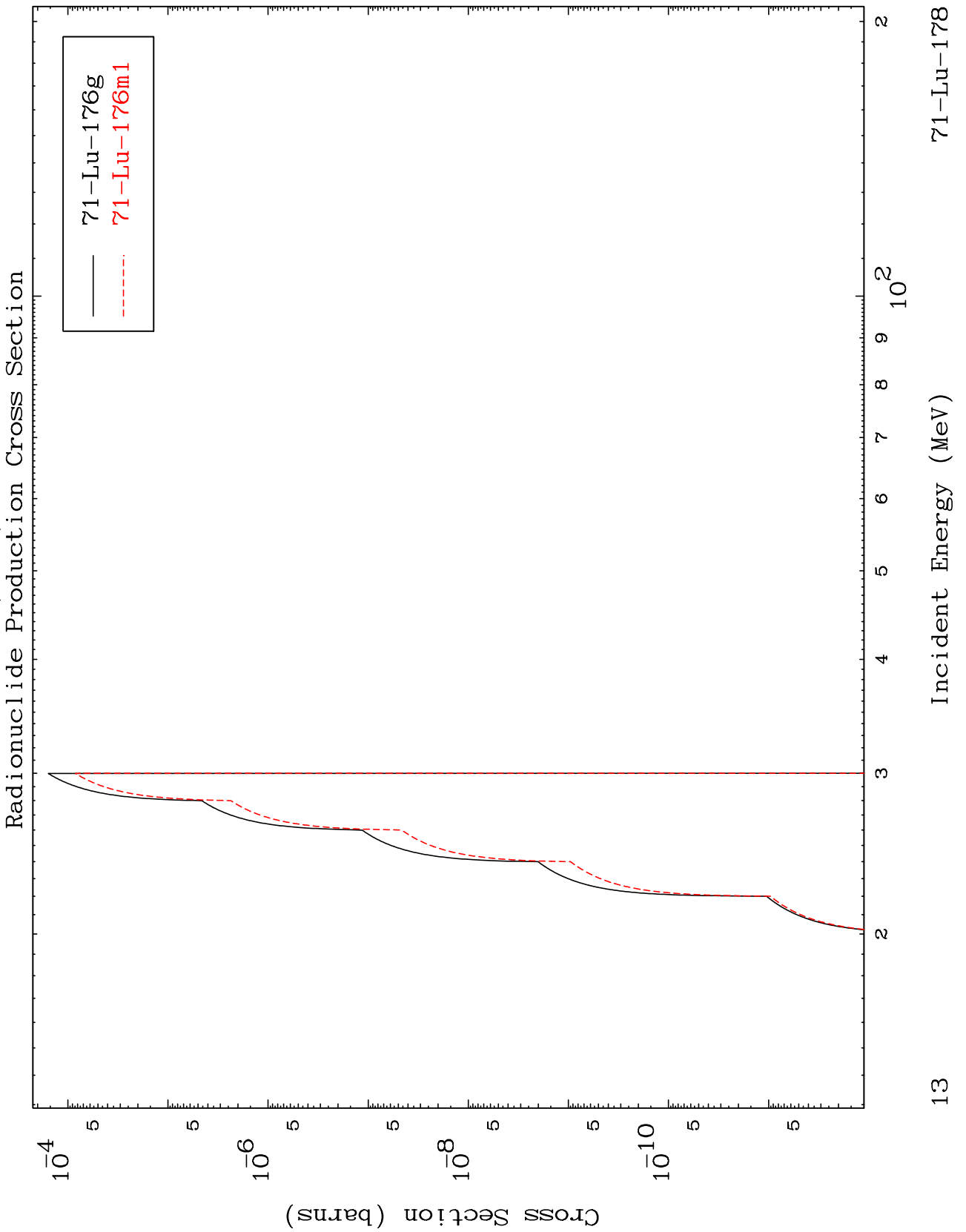
Incident Energy (MeV)

$^{71}\text{Lu-178}$

MAT 7134

$(\alpha, 2n)$ α

$^{71}\text{Lu-178}$

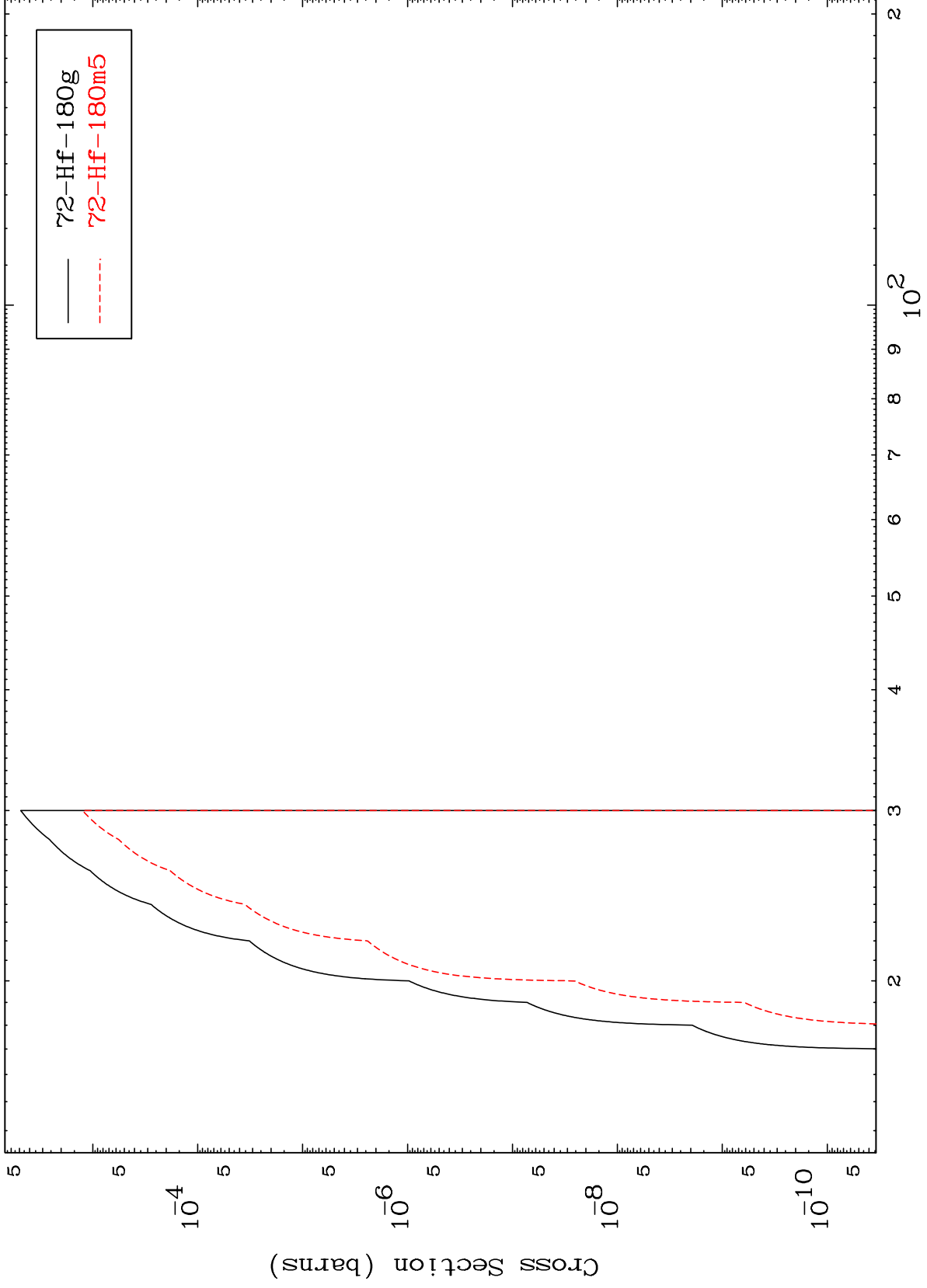


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(α, n') p

71-Lu-178

Radionuclide Production Cross Section



14

Incident Energy (MeV)

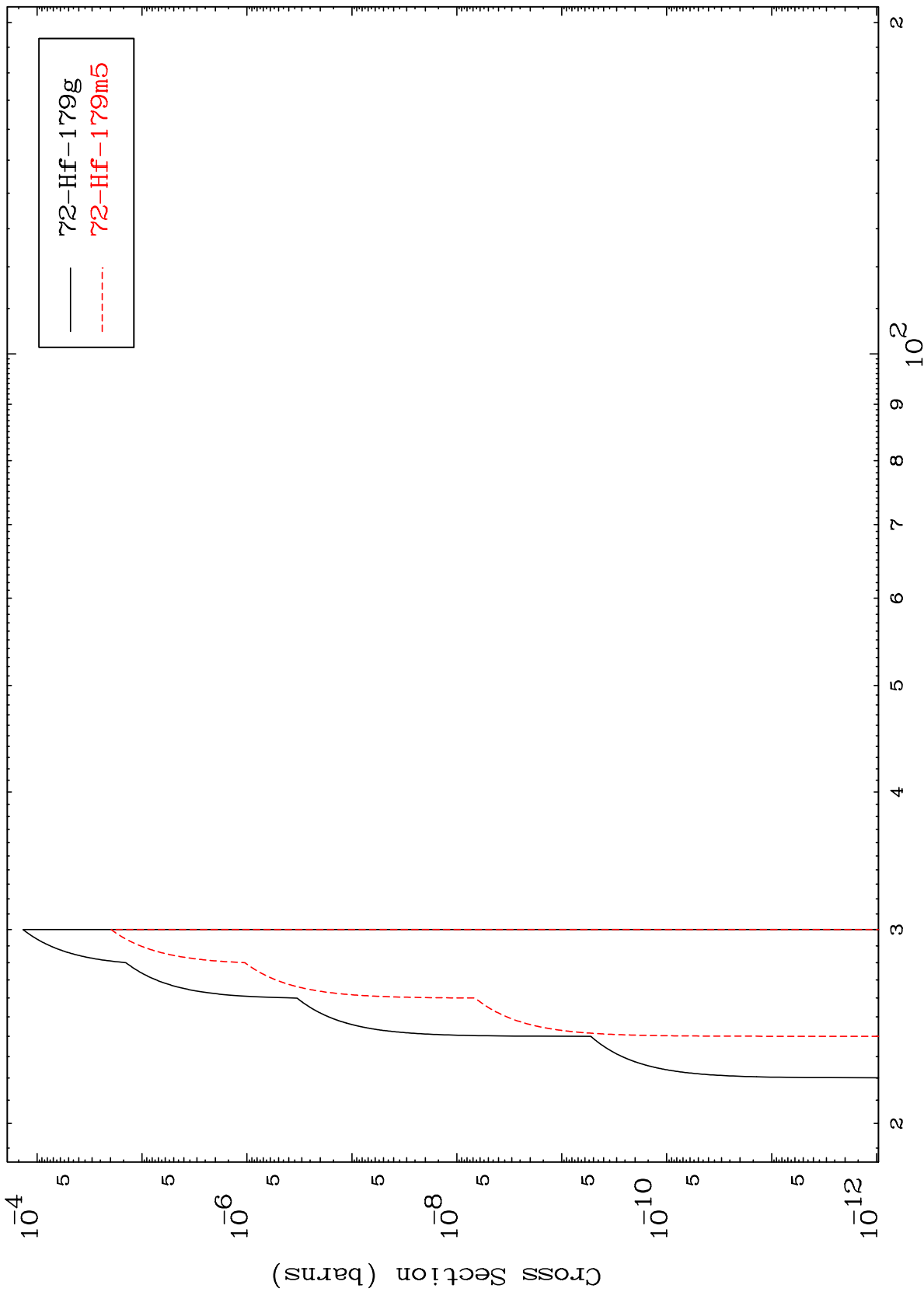
71-Lu-178

MAT 7134

(α, n') d

71-Lu-178

Radionuclide Production Cross Section



15

Incident Energy (MeV)

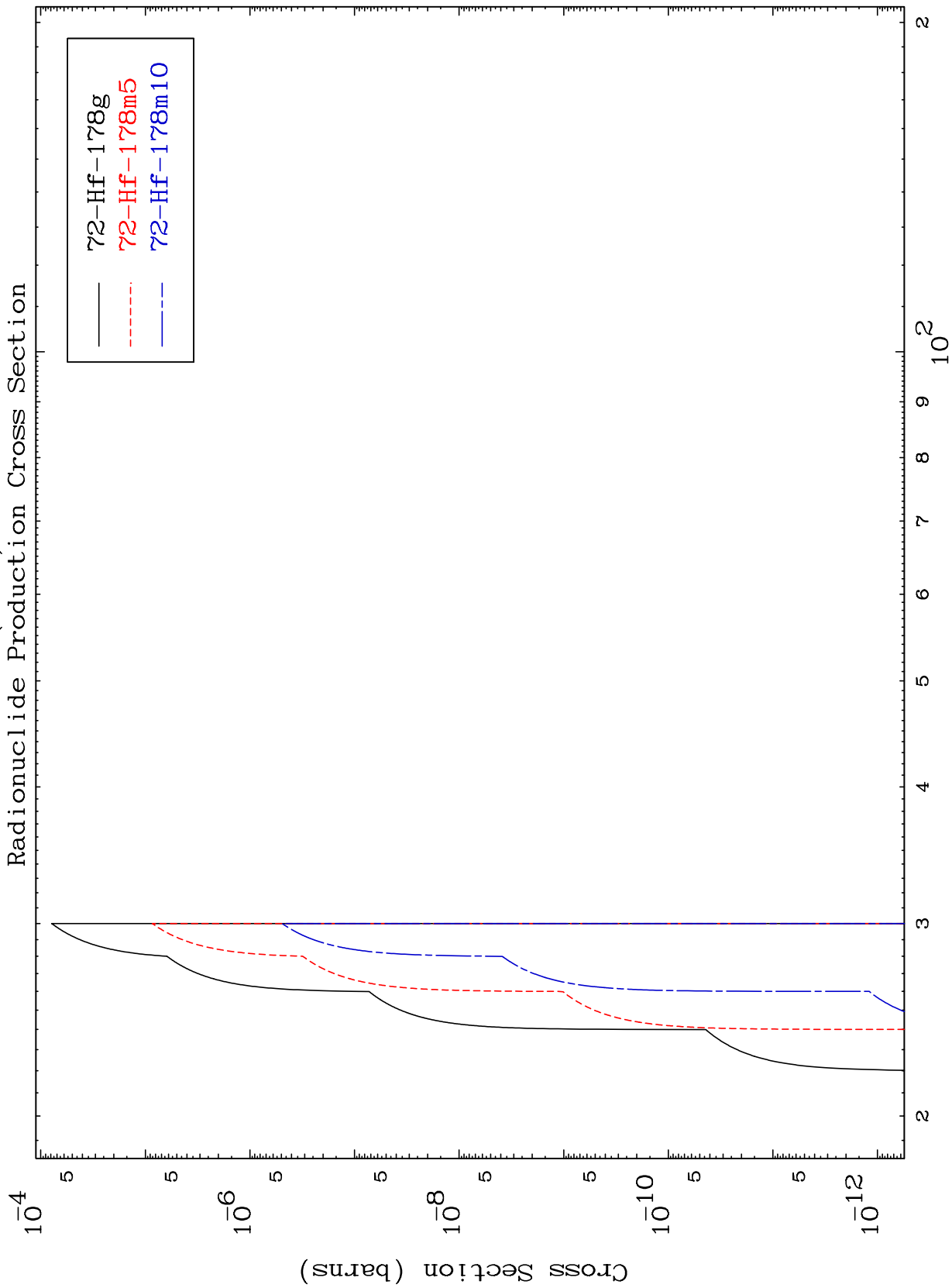
71-Lu-178

MAT 7134

(α, n') t

71-Lu-178

Radionuclide Production Cross Section



16

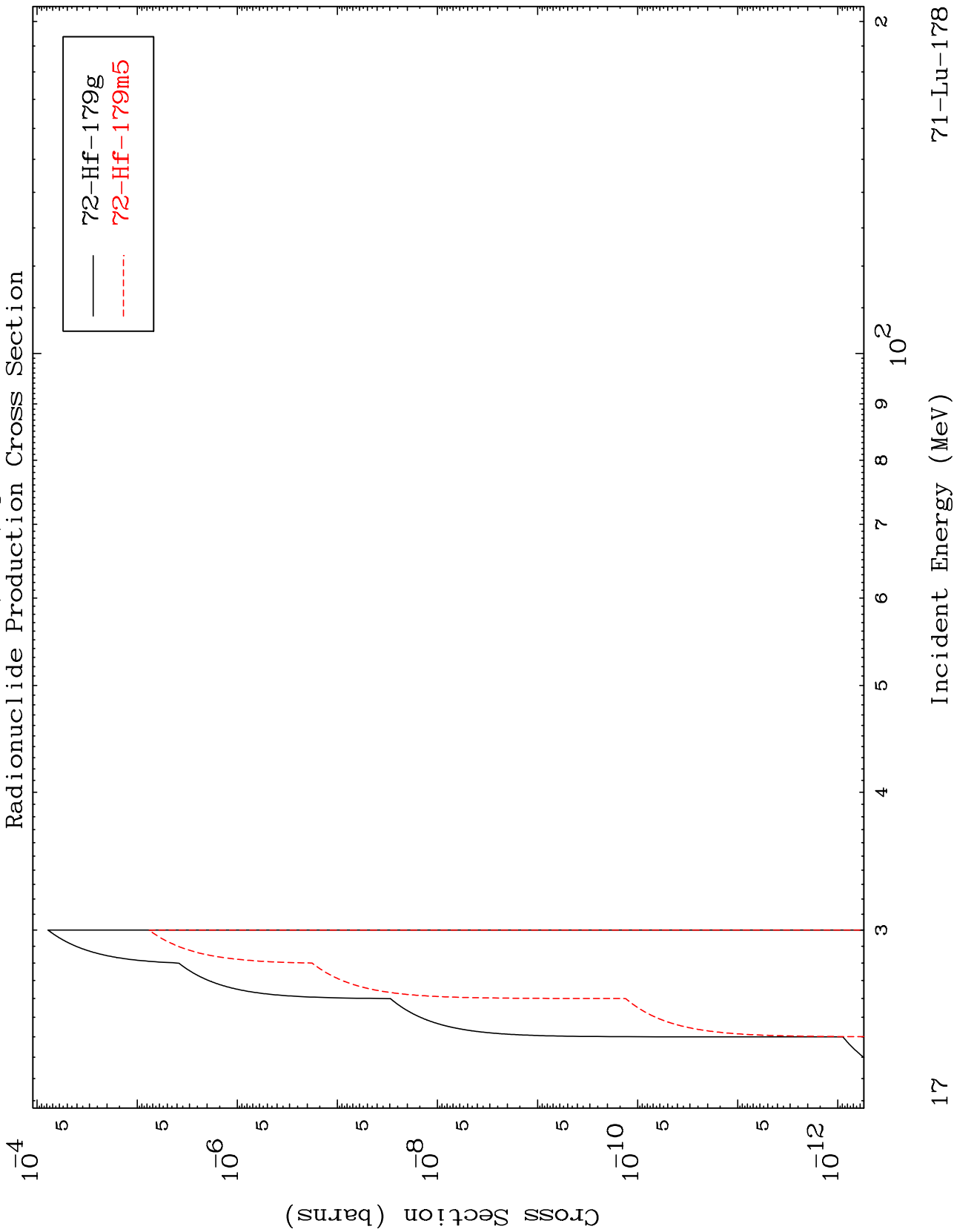
Incident Energy (MeV)

71-Lu-178

MAT 7134

($\alpha, 2n$) p

71-Lu-178

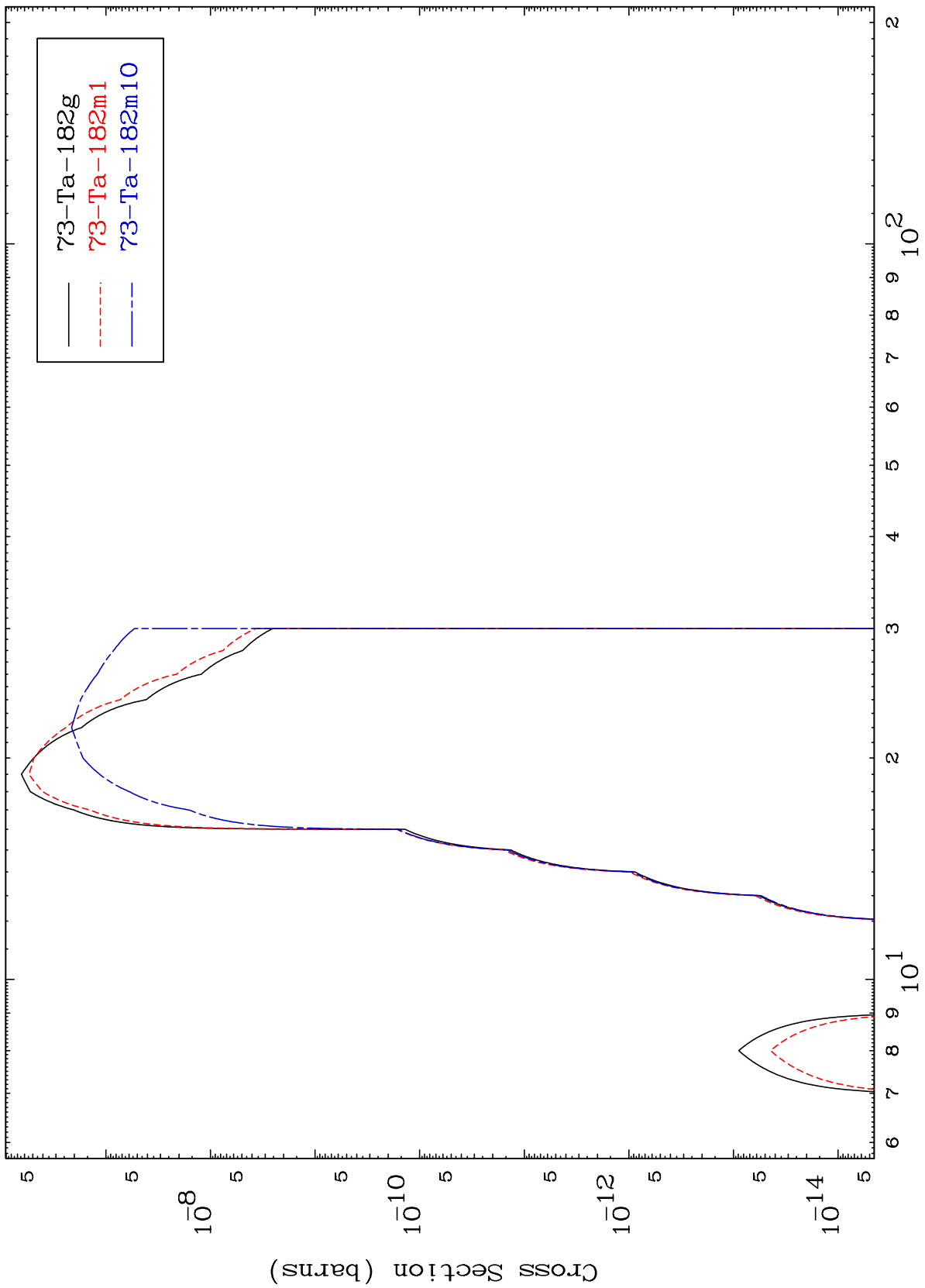


17

Incident Energy (MeV)

71-Lu-178

(α, γ)
Radionuclide Production Cross Section

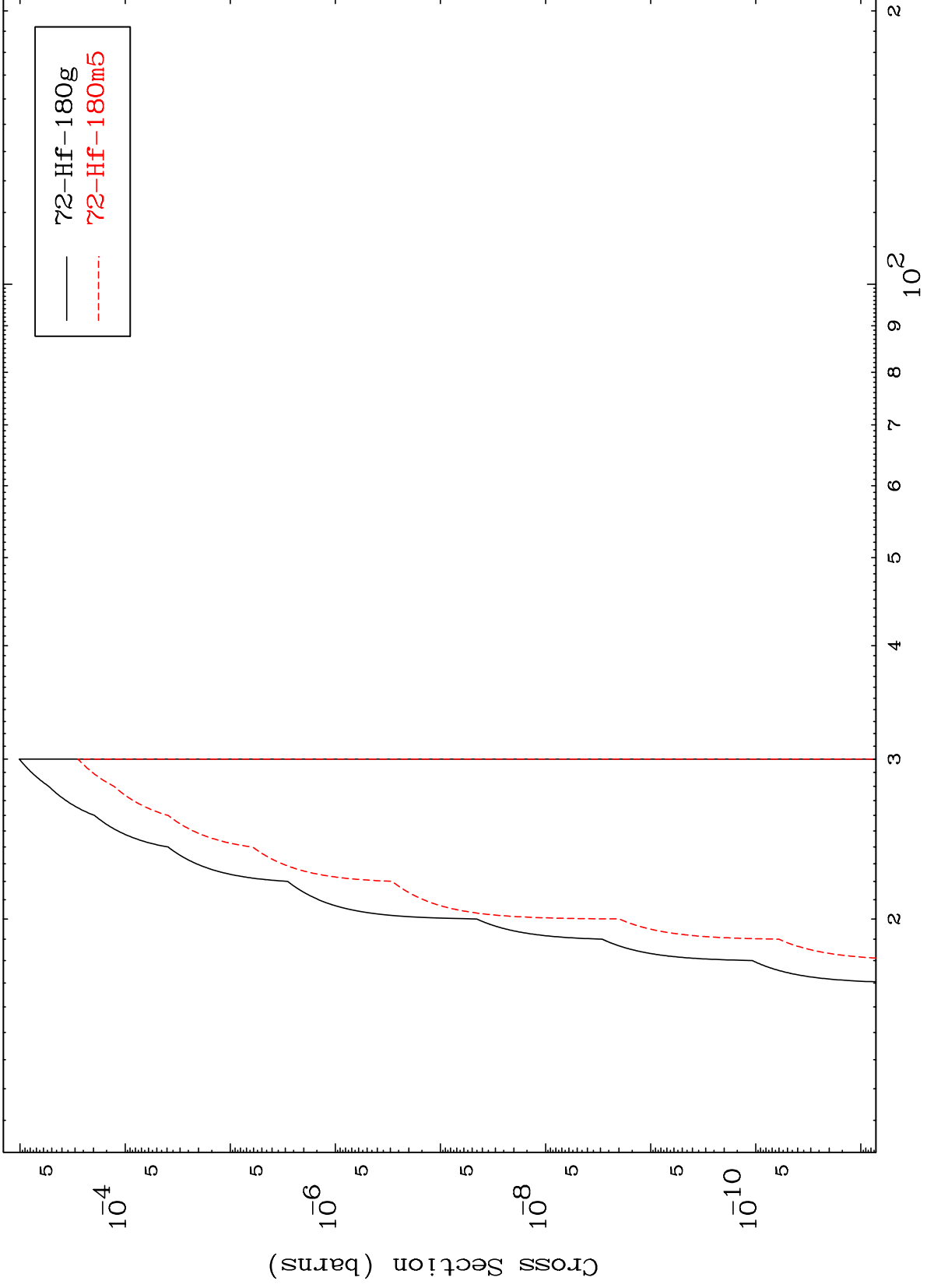


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(α, d)

71-Lu-178

Radionuclide Production Cross Section



19

Incident Energy (MeV)

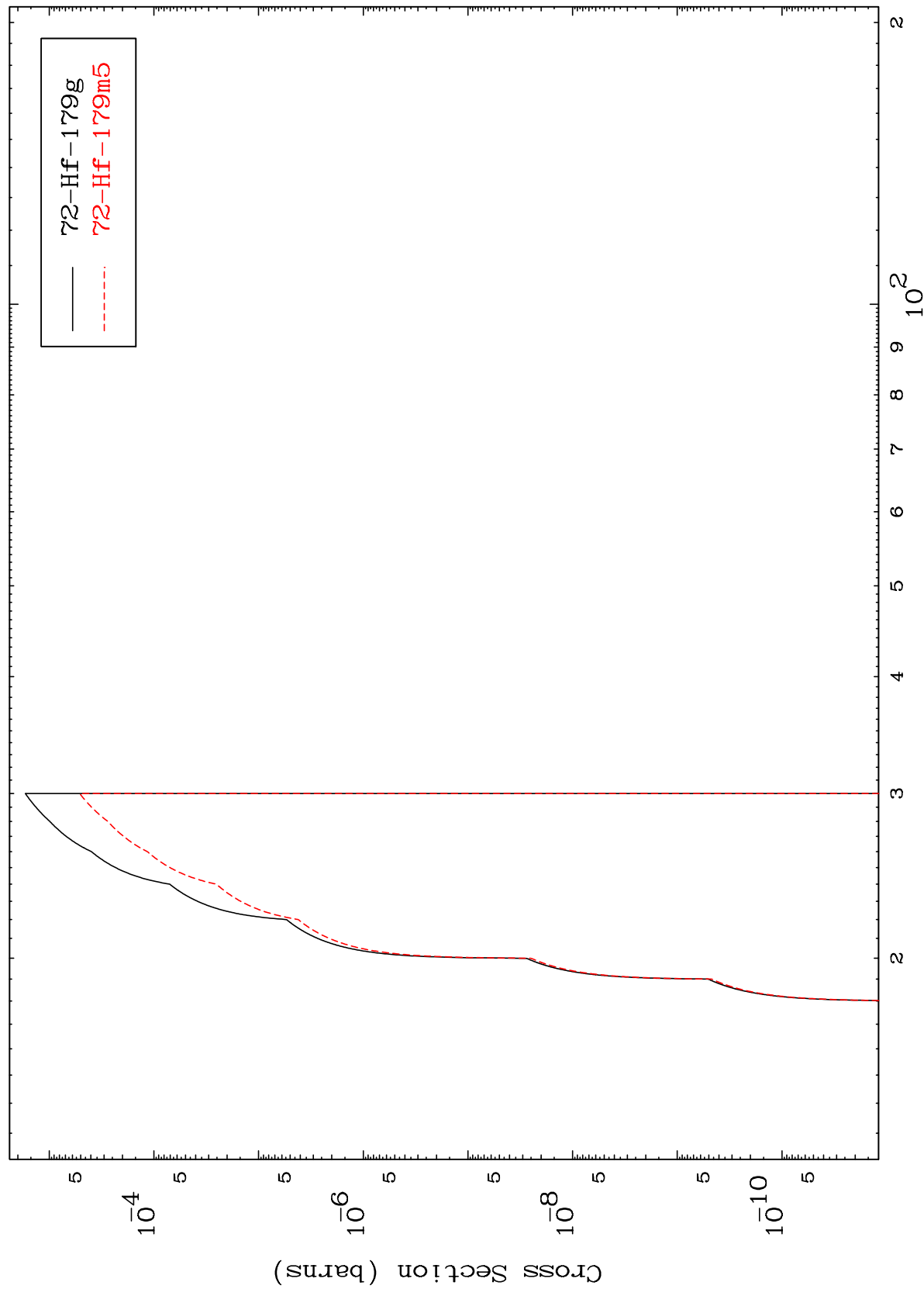
71-Lu-178

MAT 7134

(α, t)

71-Lu-178

Radionuclide Production Cross Section



20

Incident Energy (MeV)

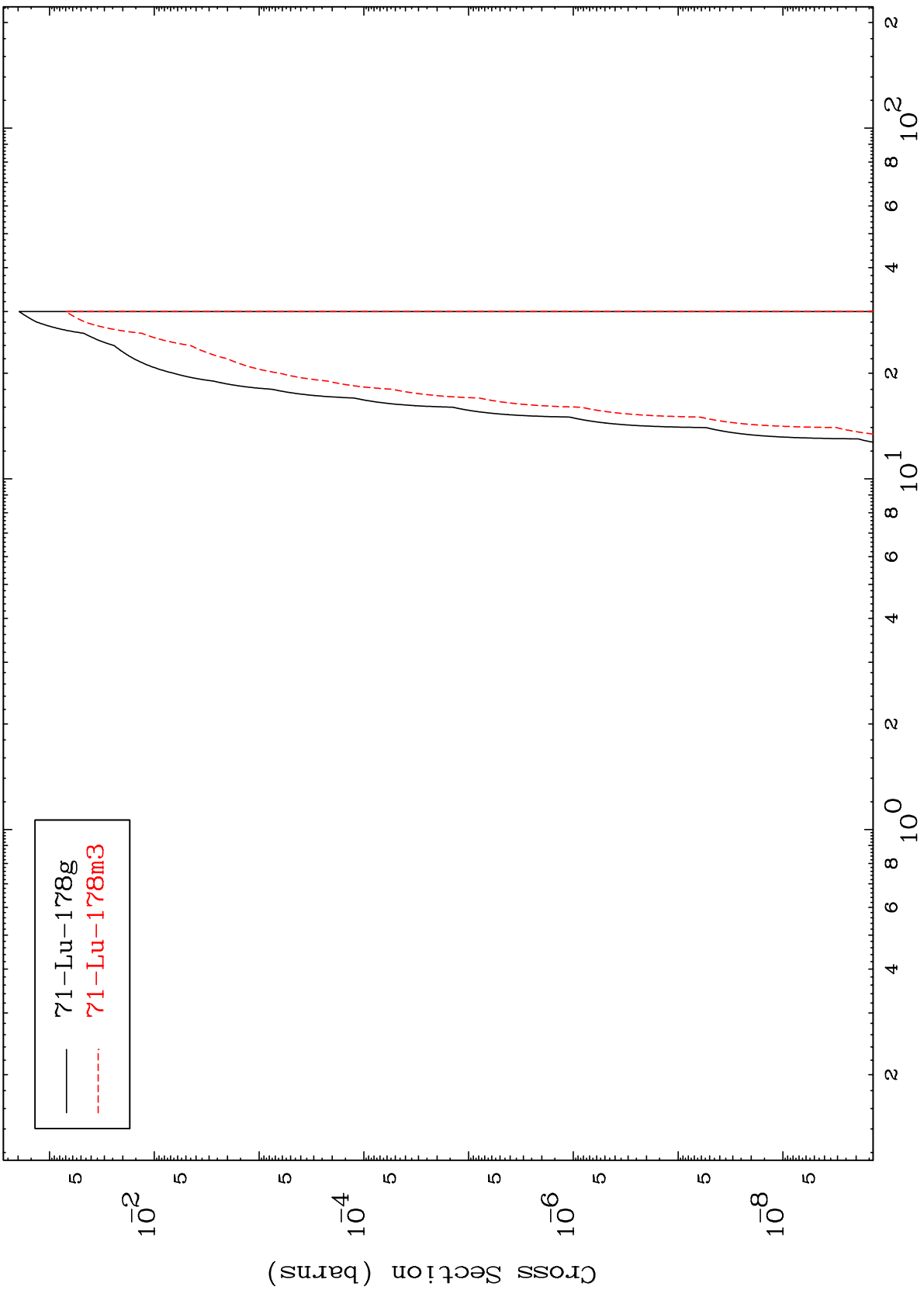
71-Lu-178

MAT 7134

(α, α)

⁷¹Lu-178

Radionuclide Production Cross Section



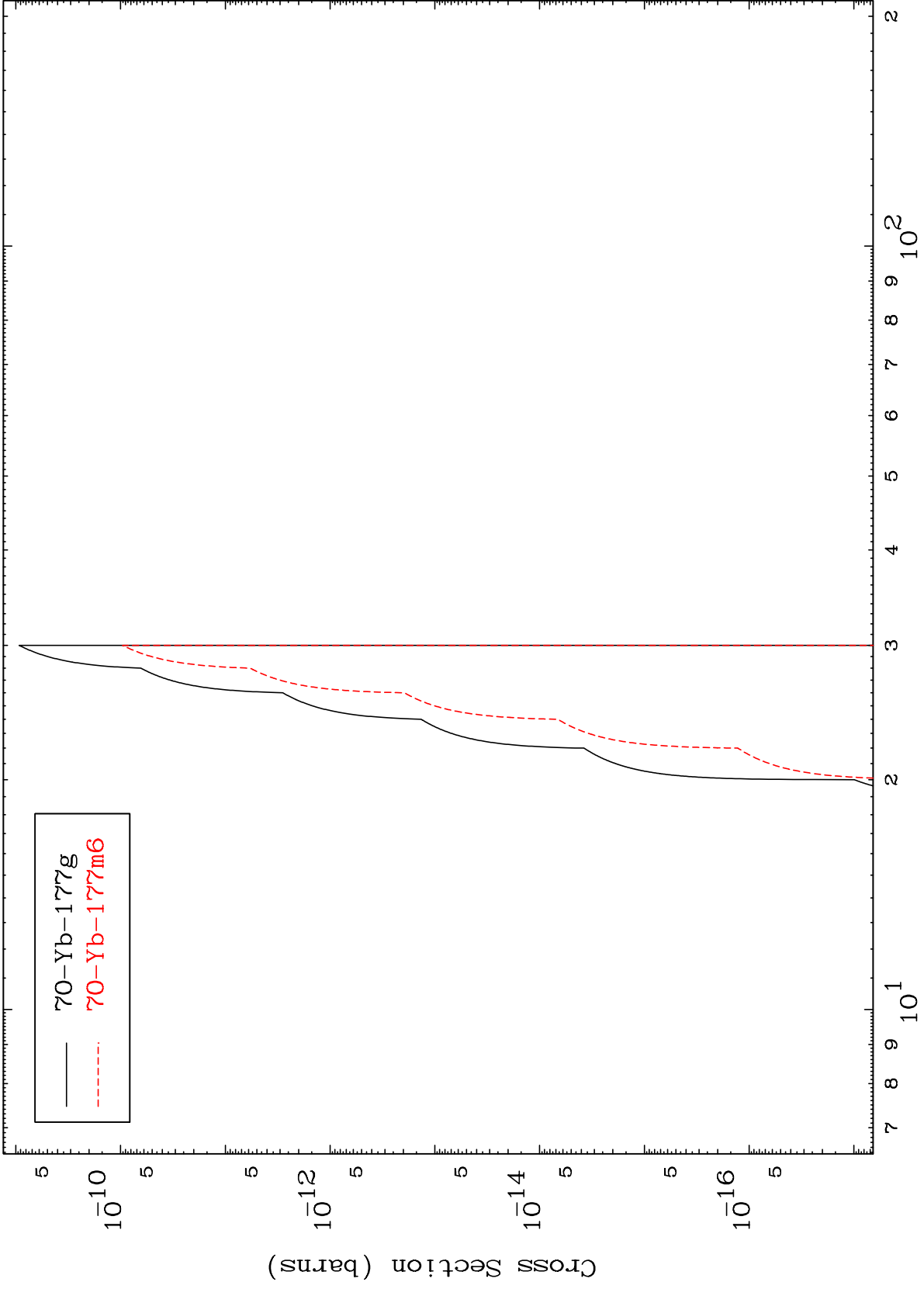
— ⁷¹Lu-178g
- - - ⁷¹Lu-178m3

MAT 7134

(α, p) α

71-Lu-178

Radionuclide Production Cross Section



22

Incident Energy (MeV)

71-Lu-178