

Program EVALPLOT
(Version 2018-1)

by

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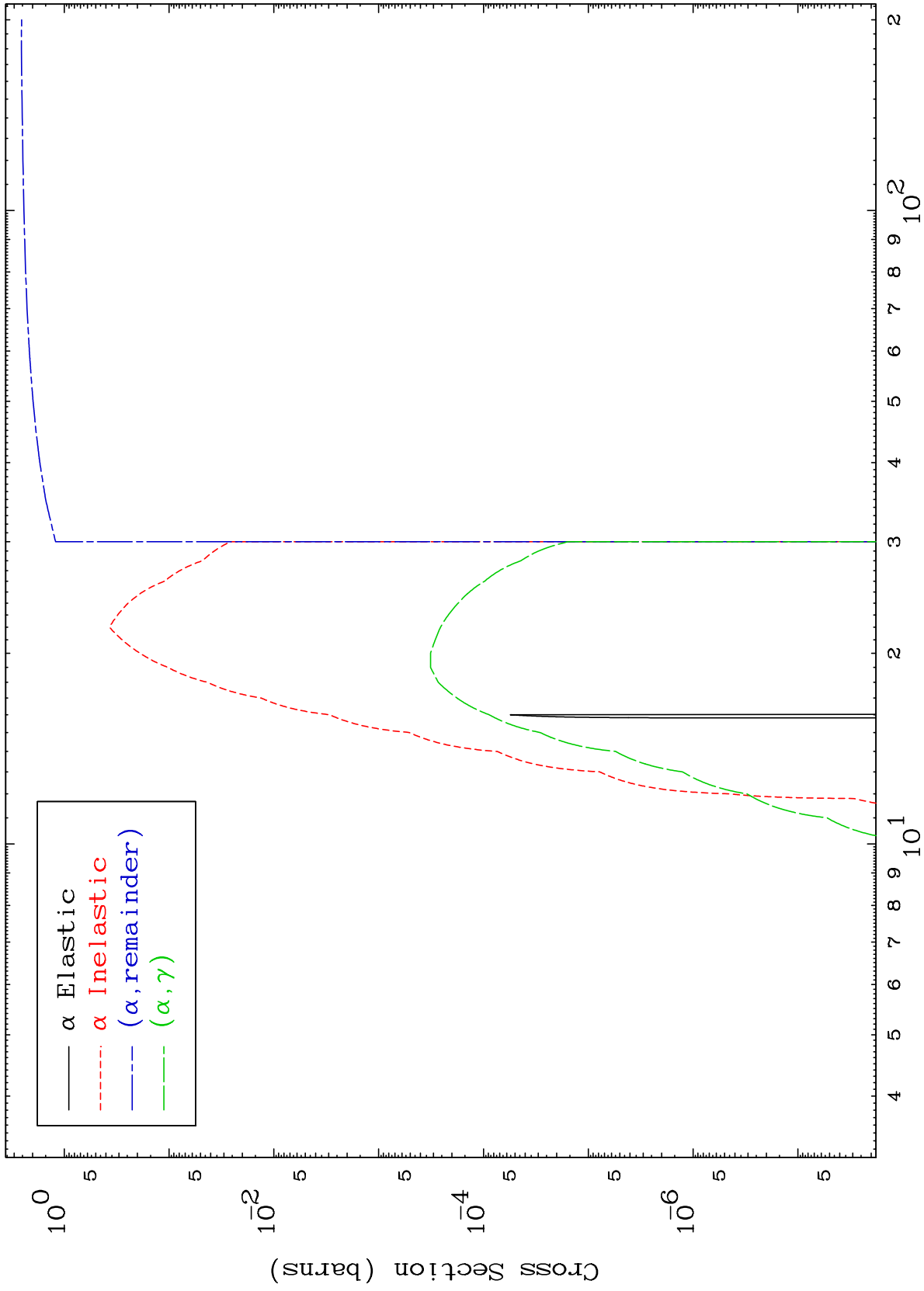
Press Mouse Button to Start

MAT 7104

0 Kelvin

α Major
Cross Sections

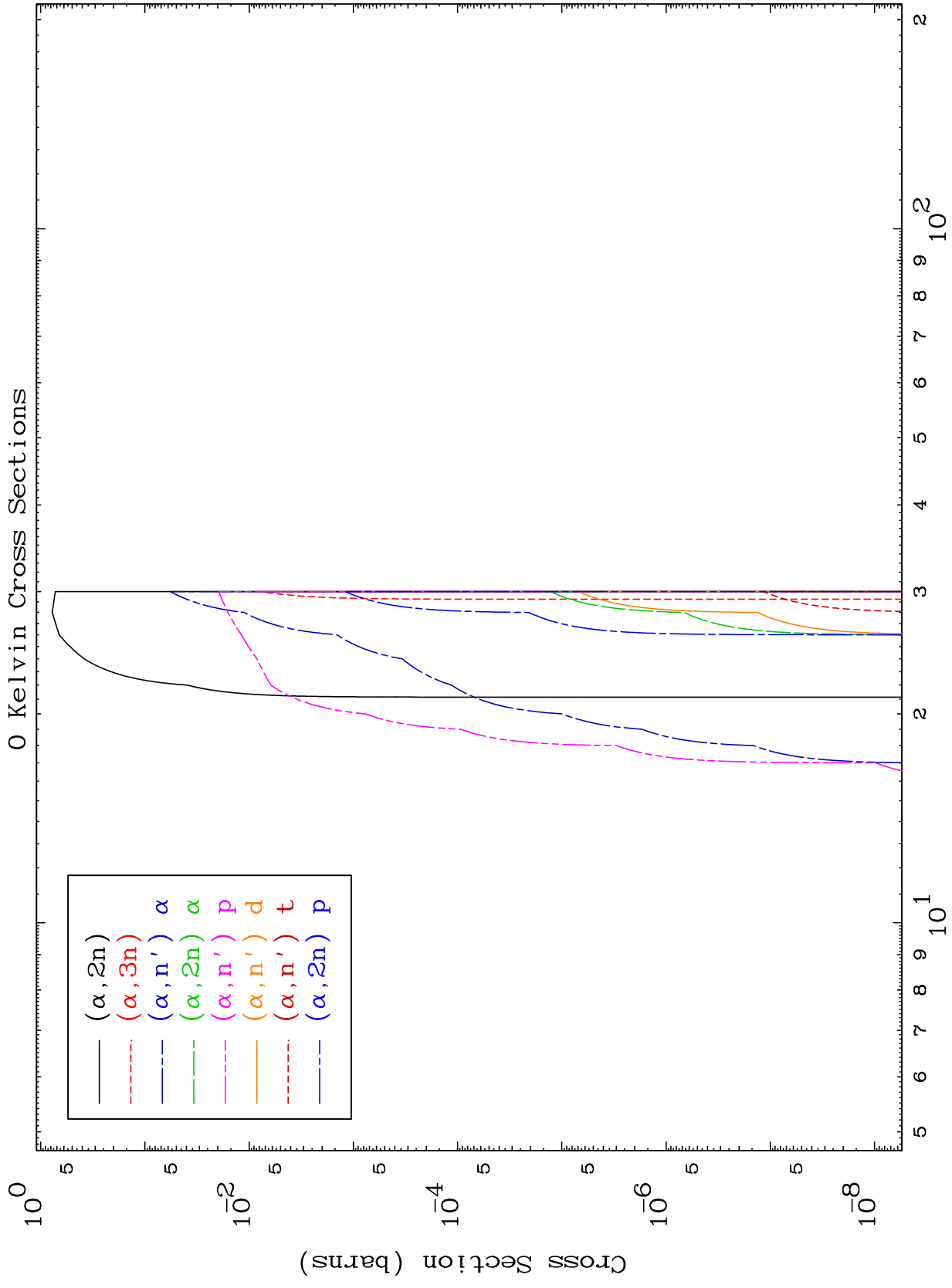
71-Lu-168

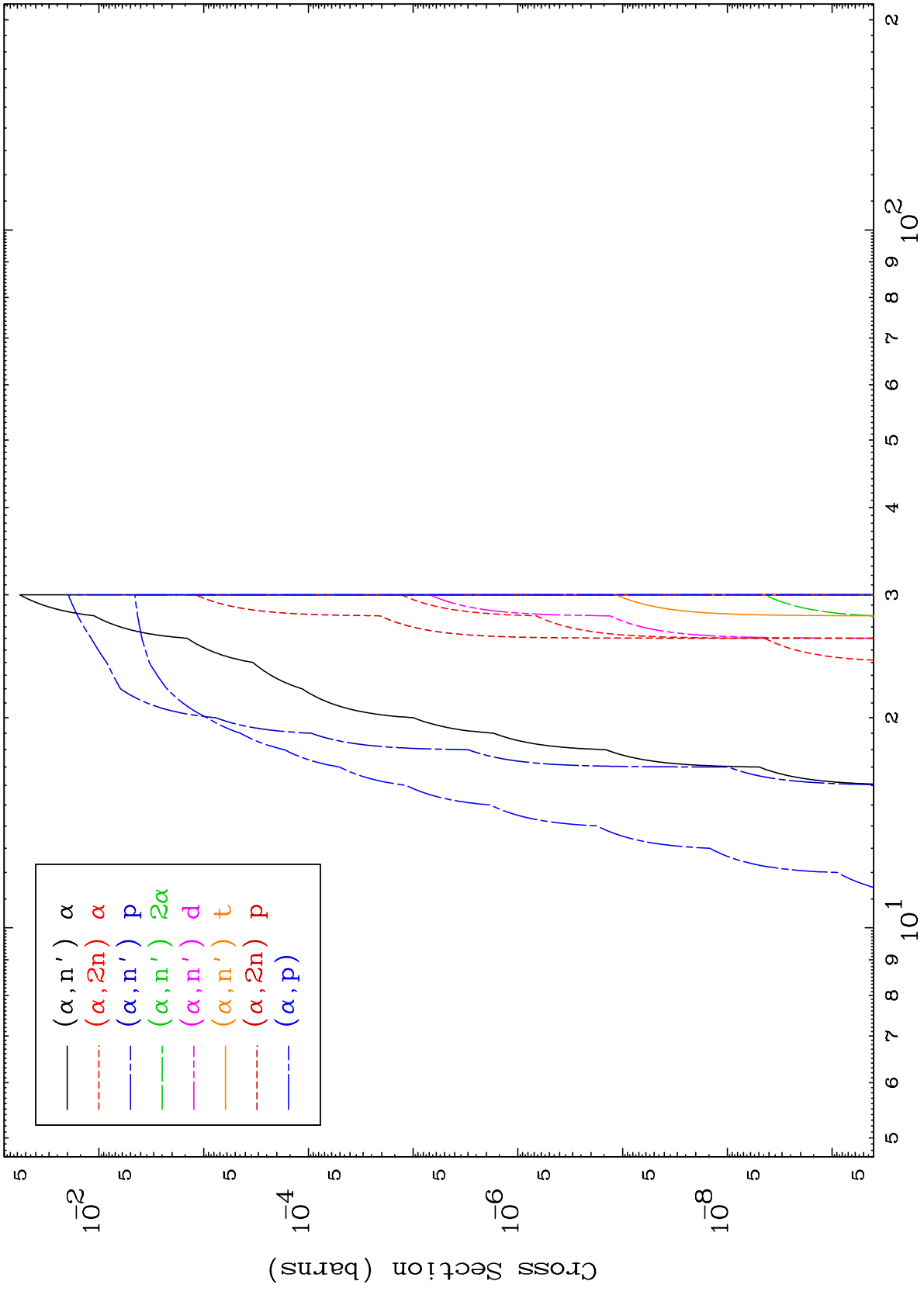


1

Incident Energy (MeV)

71-Lu-168

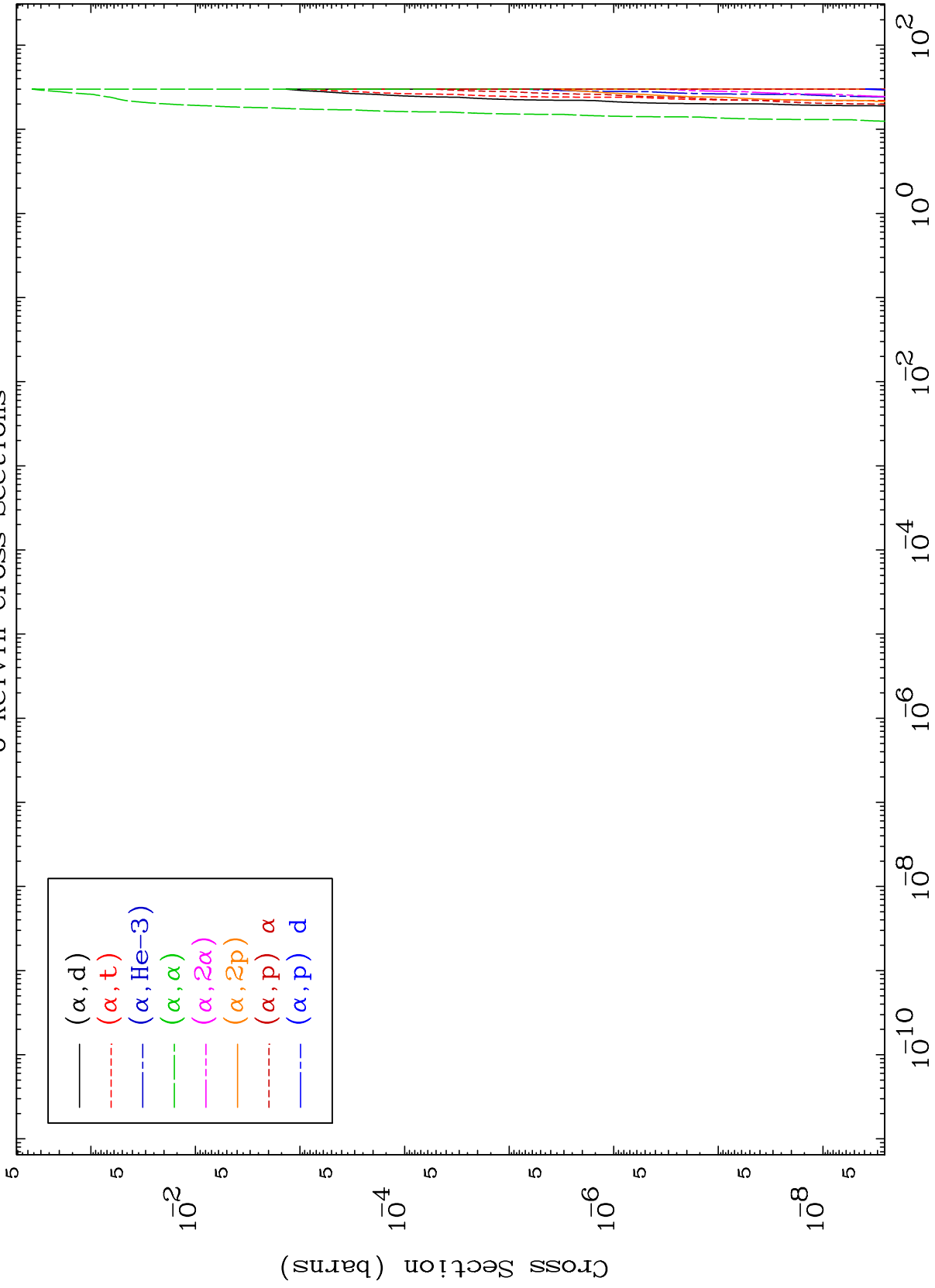




MAT 7104

α Charged Particle
0 Kelvin Cross Sections

71-Lu-168



4

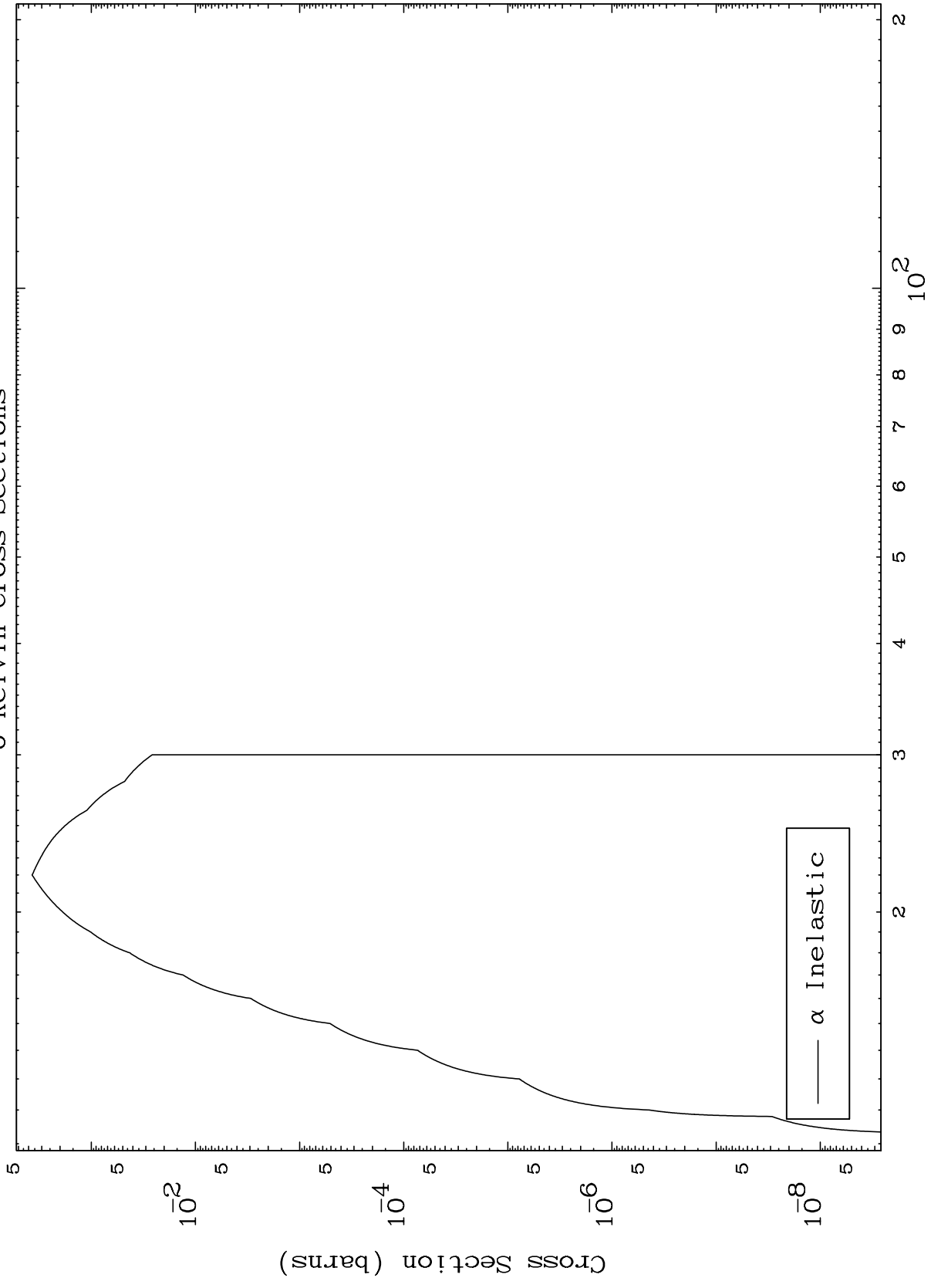
Incident Energy (MeV)

71-Lu-168

MAT 7104

(α, n') Level
0 Kelvin Cross Sections

71-Lu-168



5

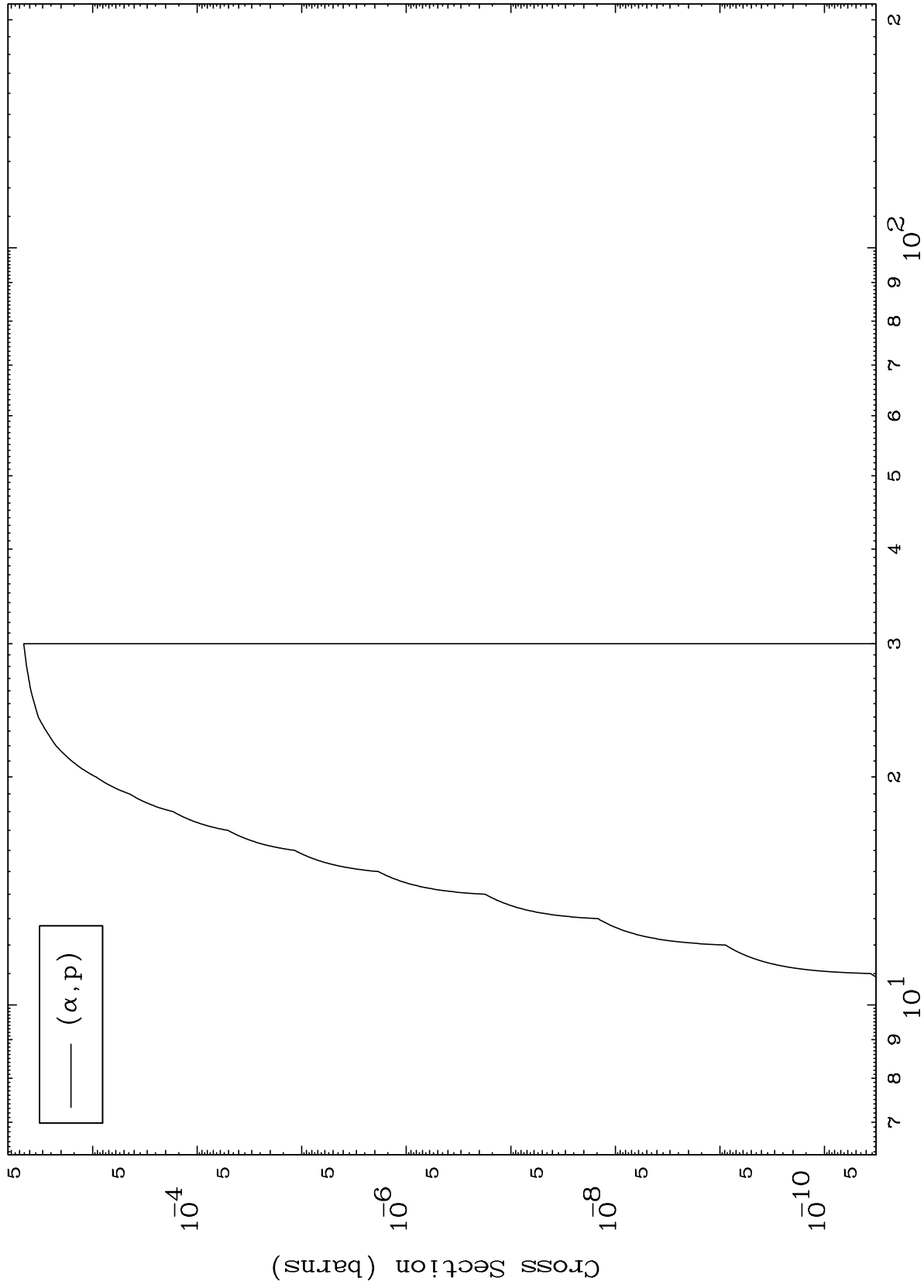
Incident Energy (MeV)

71-Lu-168

MAT 7104

(α, p) Levels
0 Kelvin Cross Sections

71-Lu-168



6

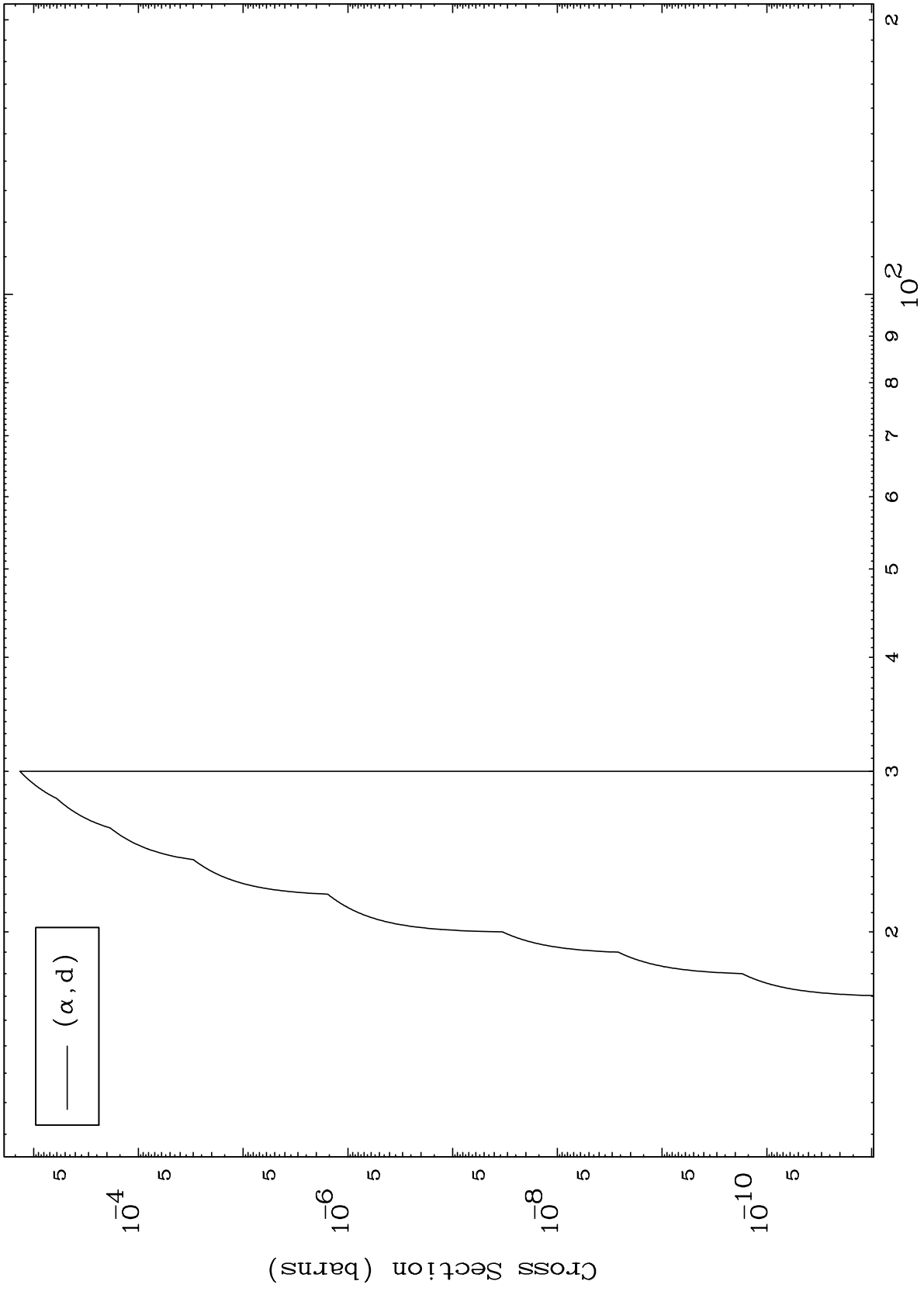
Incident Energy (MeV)

71-Lu-168

MAT 7104

(α, d) Levels
0 Kelvin Cross Sections

71-Lu-168



7

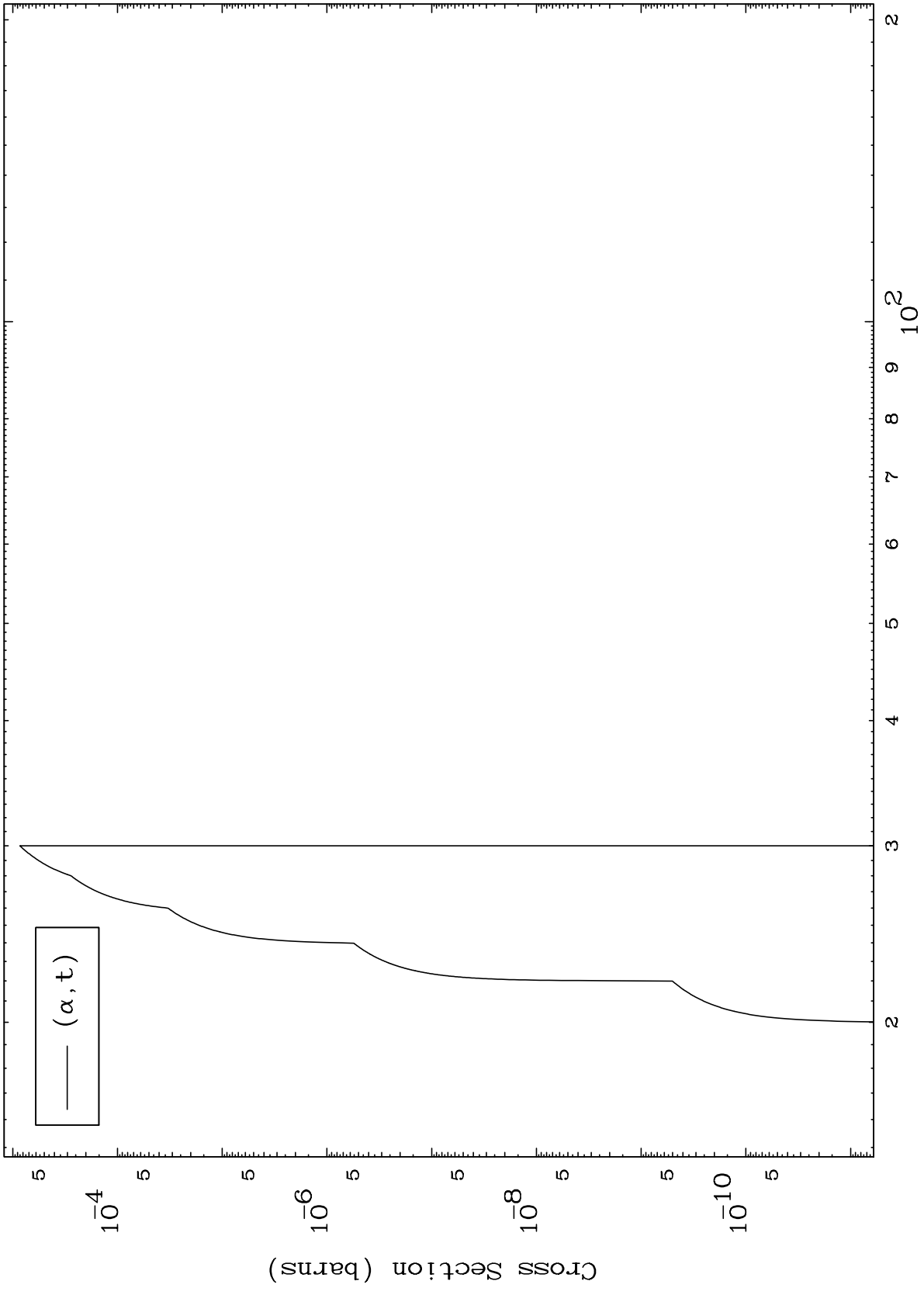
Incident Energy (MeV)

71-Lu-168

MAT 7104

(α, t) Levels
0 Kelvin Cross Sections

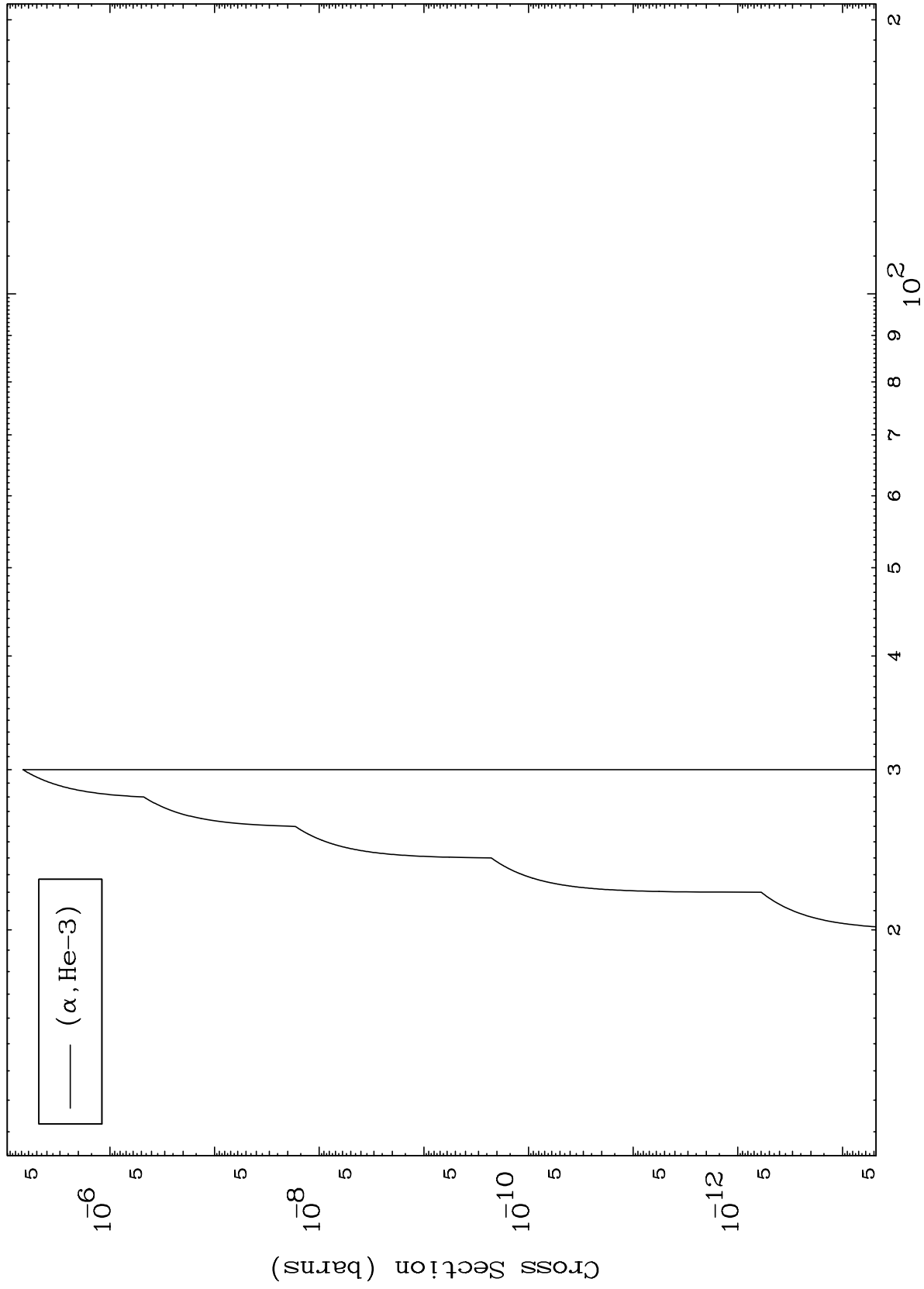
71-Lu-168



8

Incident Energy (MeV)

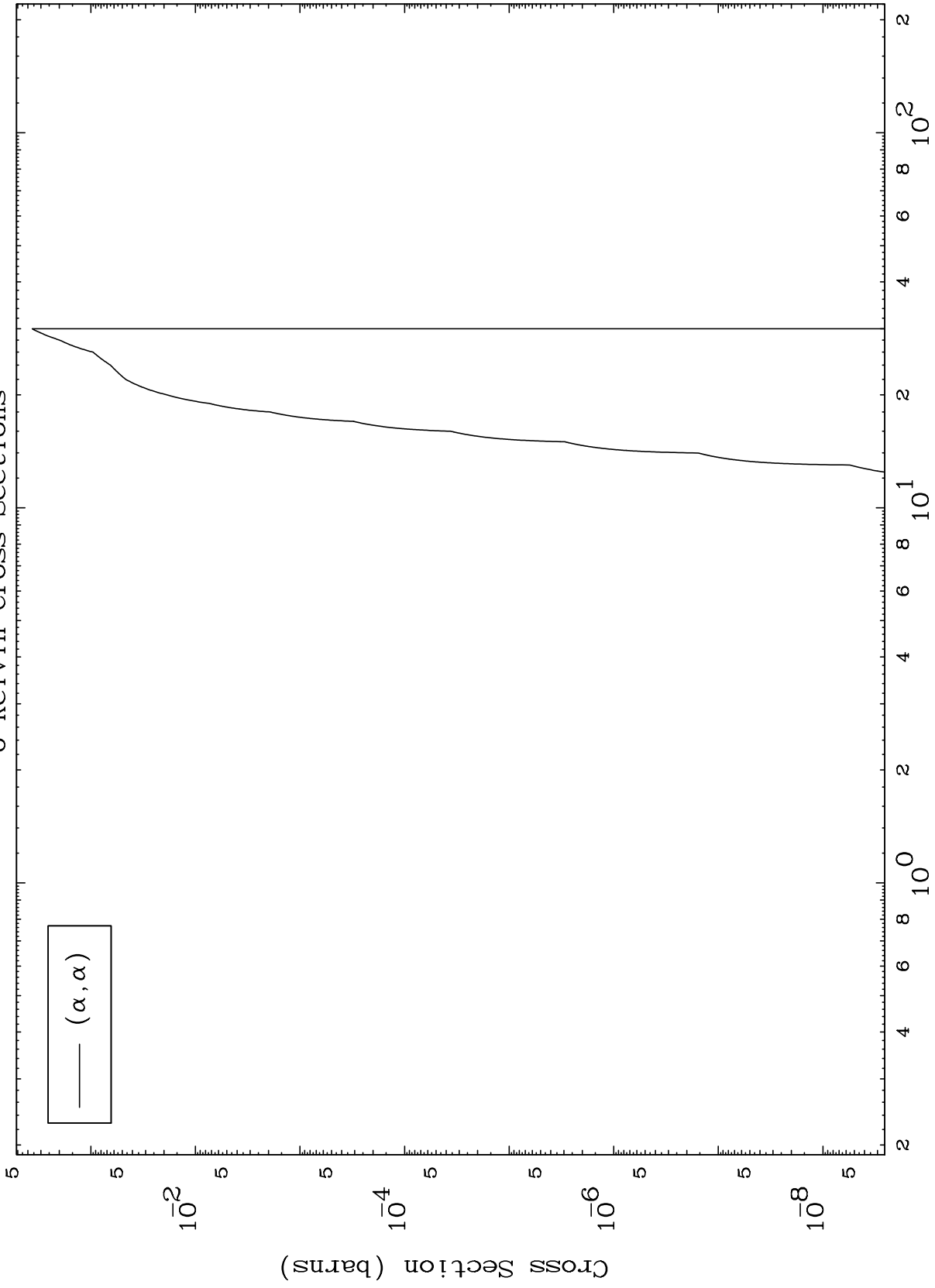
71-Lu-168



MAT 7104

(α, α) Levels
0 Kelvin Cross Sections

71-Lu-168



10

Incident Energy (MeV)

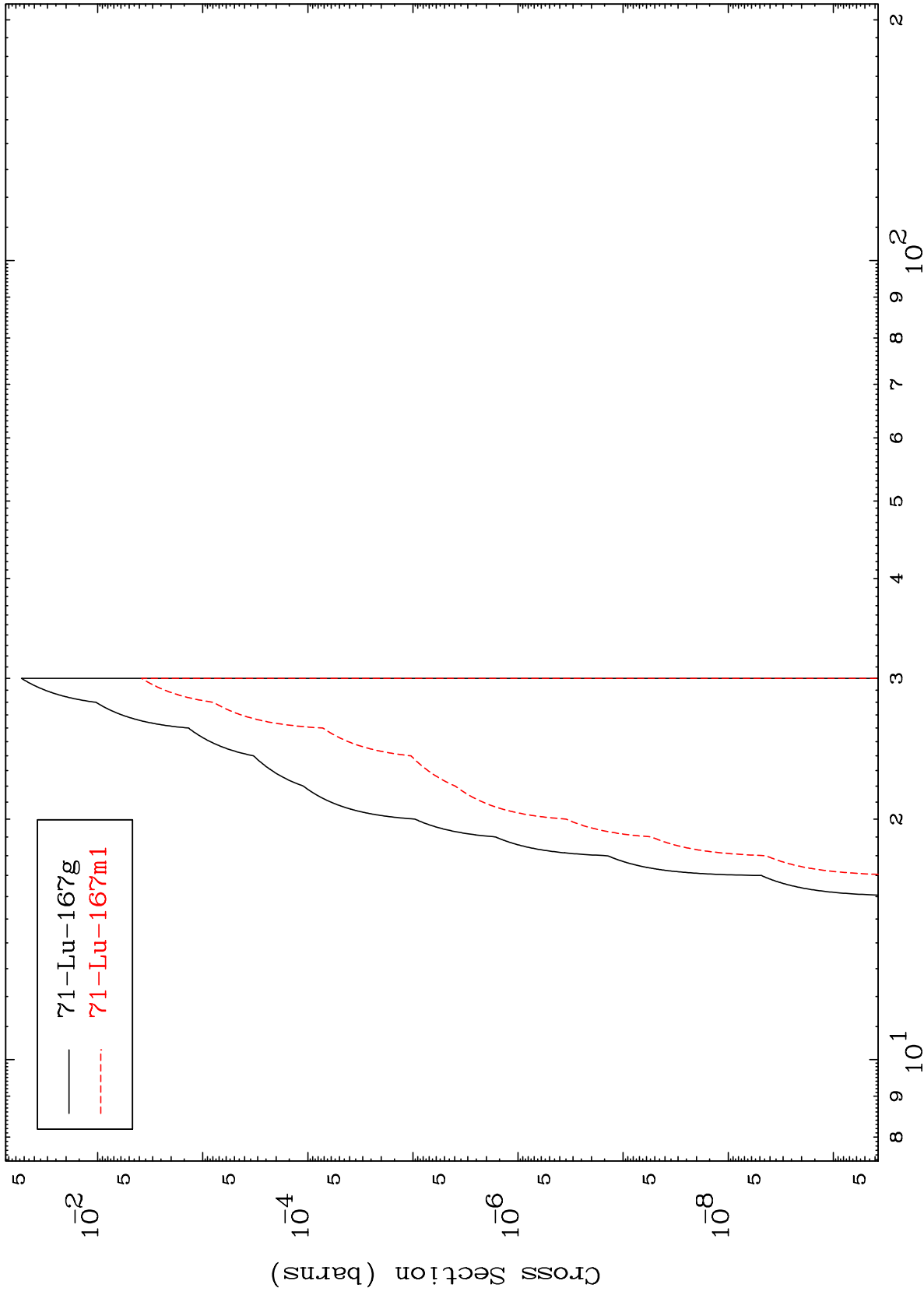
71-Lu-168

MAT 7104

(α, n') α

$^{71}\text{Lu-168}$

Radionuclide Production Cross Section



11

Incident Energy (MeV)

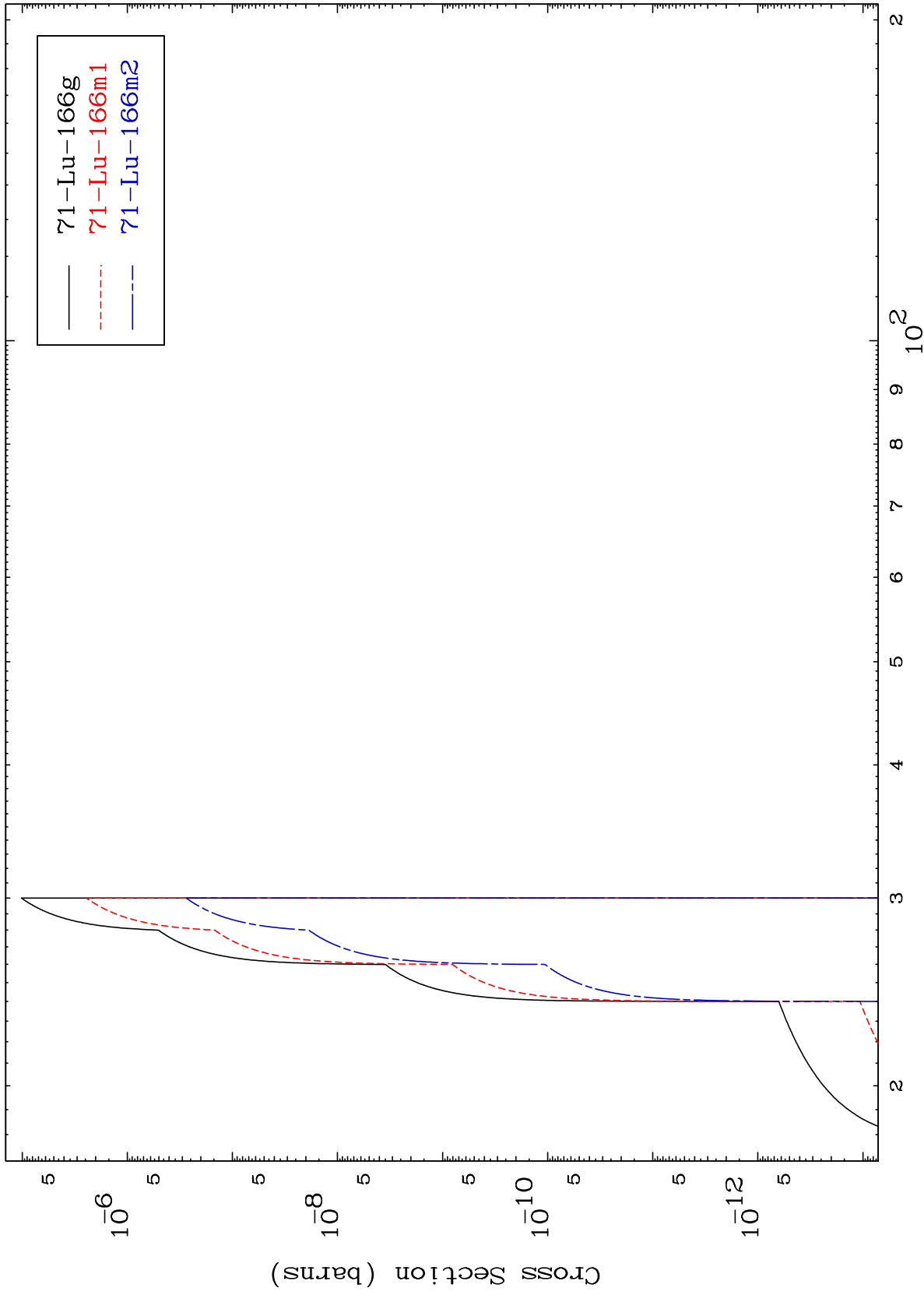
$^{71}\text{Lu-168}$

MAT 7104

$(\alpha, 2n) \alpha$

$^{71}\text{Lu-168}$

Radionuclide Production Cross Section



12

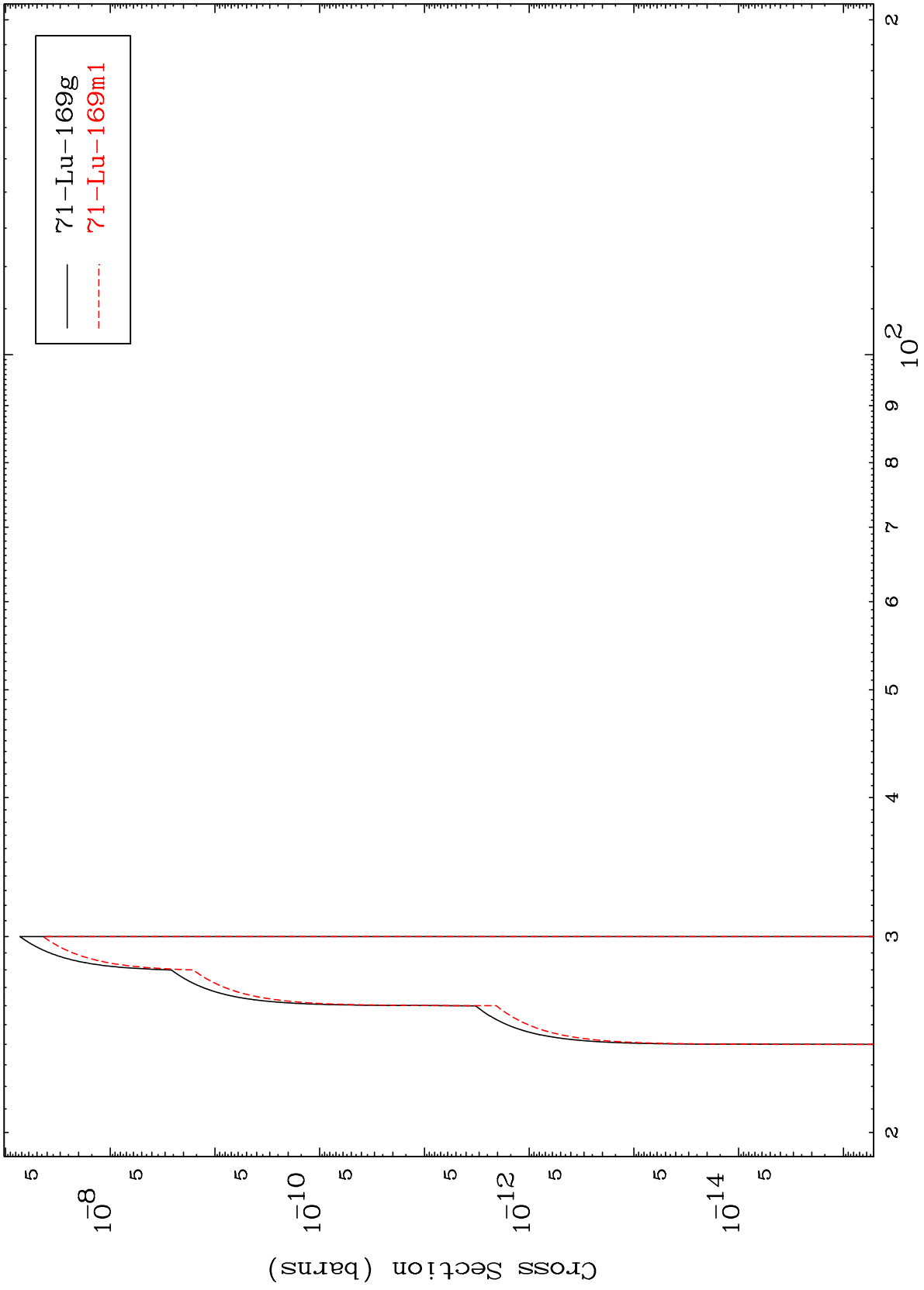
Incident Energy (MeV)

$^{71}\text{Lu-168}$

MAT 7104

71-Lu-168

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



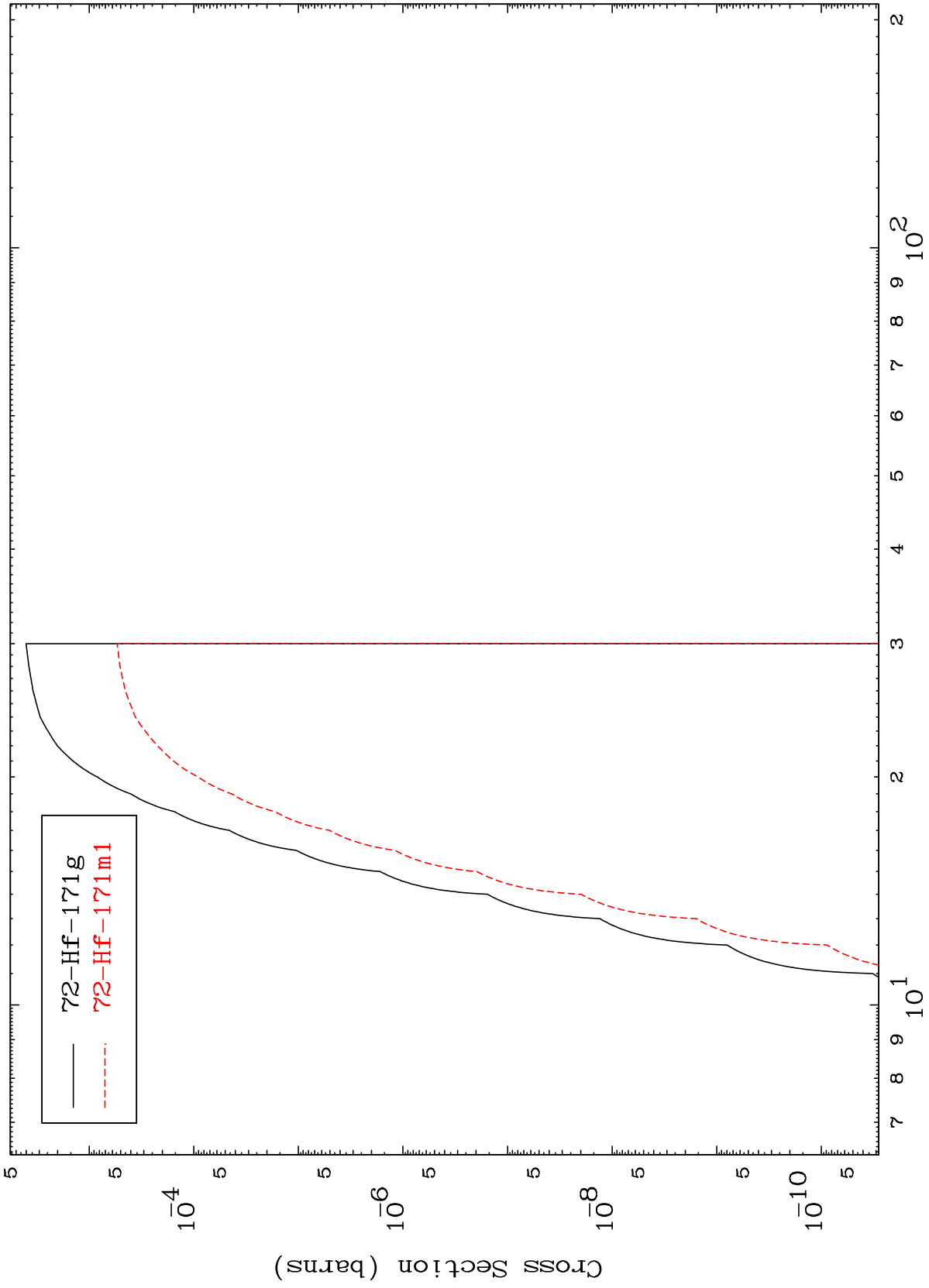
13

71-Lu-168

MAT 7104

⁷¹Lu-168

Radionuclide Production Cross Section



14

Incident Energy (MeV)

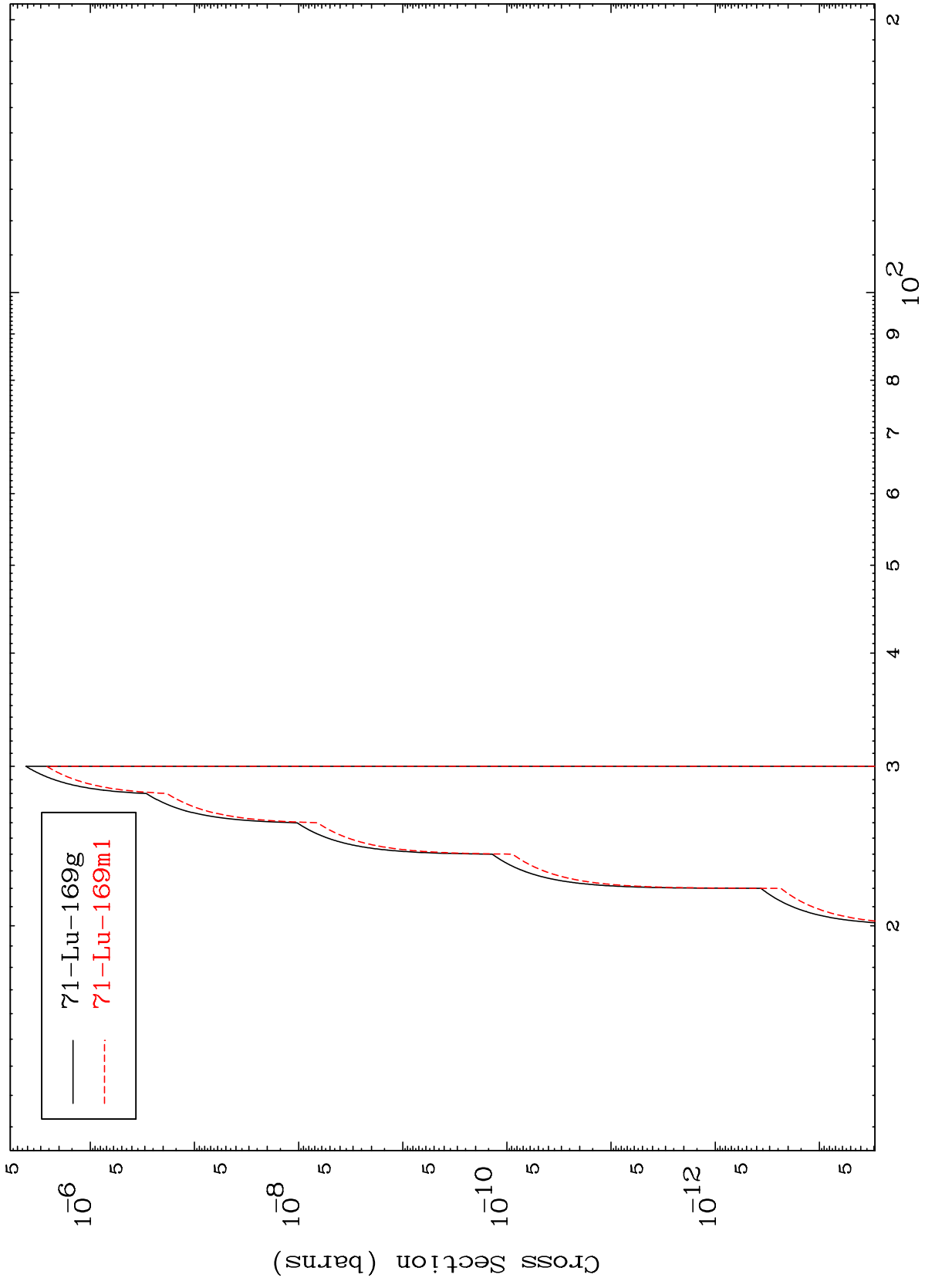
⁷¹Lu-168

MAT 7104

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

71-Lu-168

Radionuclide Production Cross Section



15

Incident Energy (MeV)

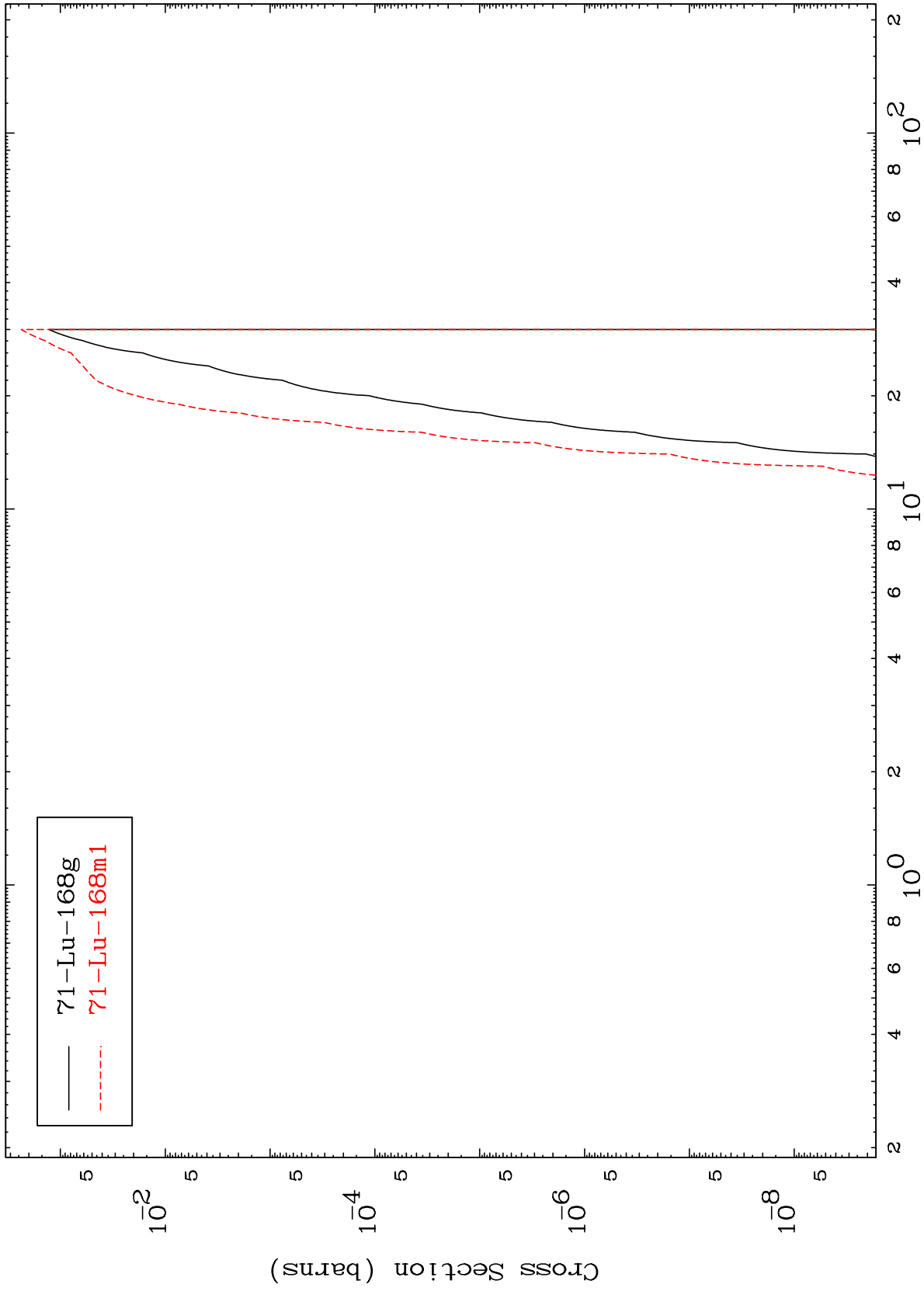
71-Lu-168

MAT 7104

(α, α)

⁷¹Lu-168

Radionuclide Production Cross Section



16

Incident Energy (MeV)

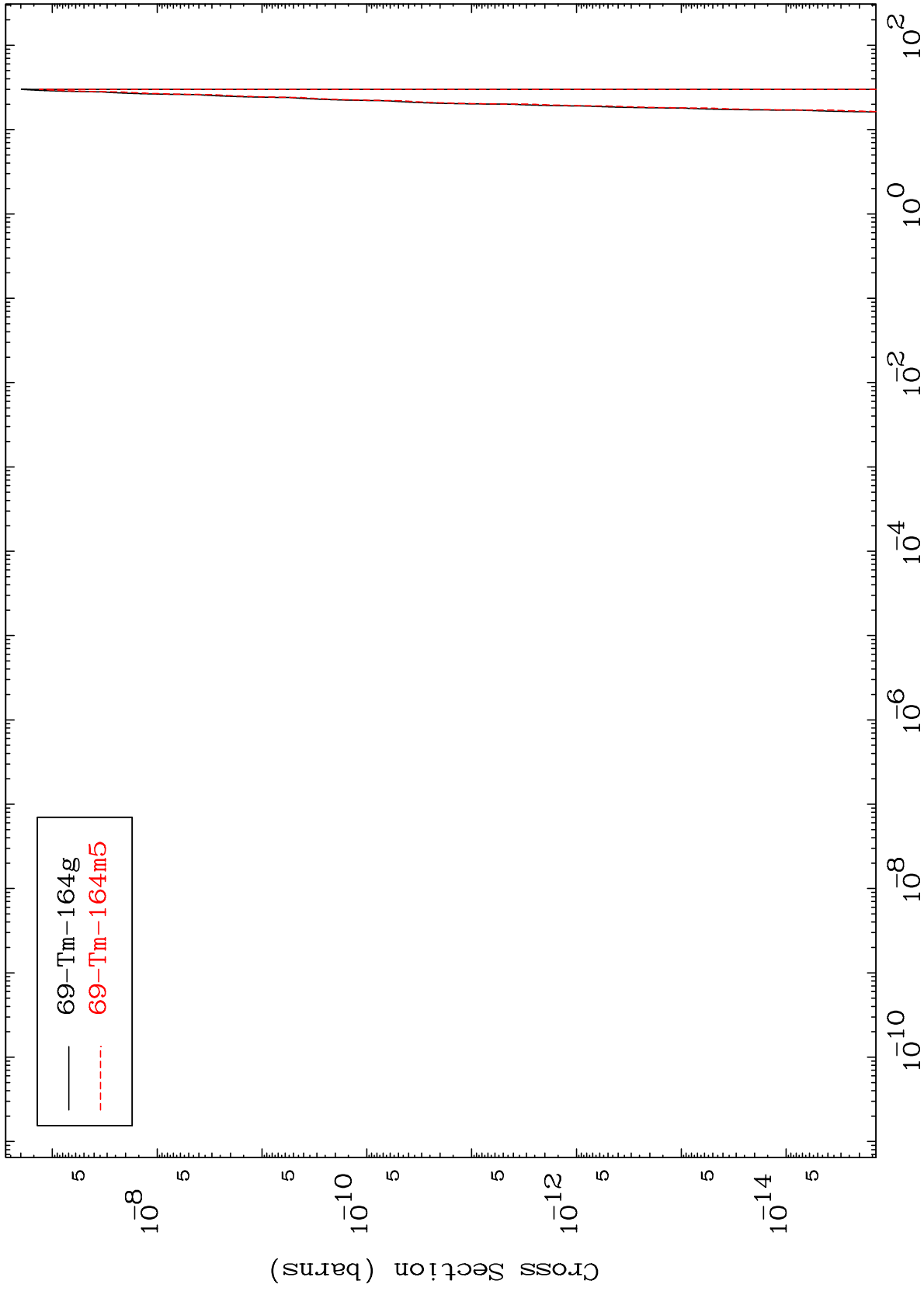
⁷¹Lu-168

MAT 7104

($\alpha, 2\alpha$)

⁷¹Lu-168

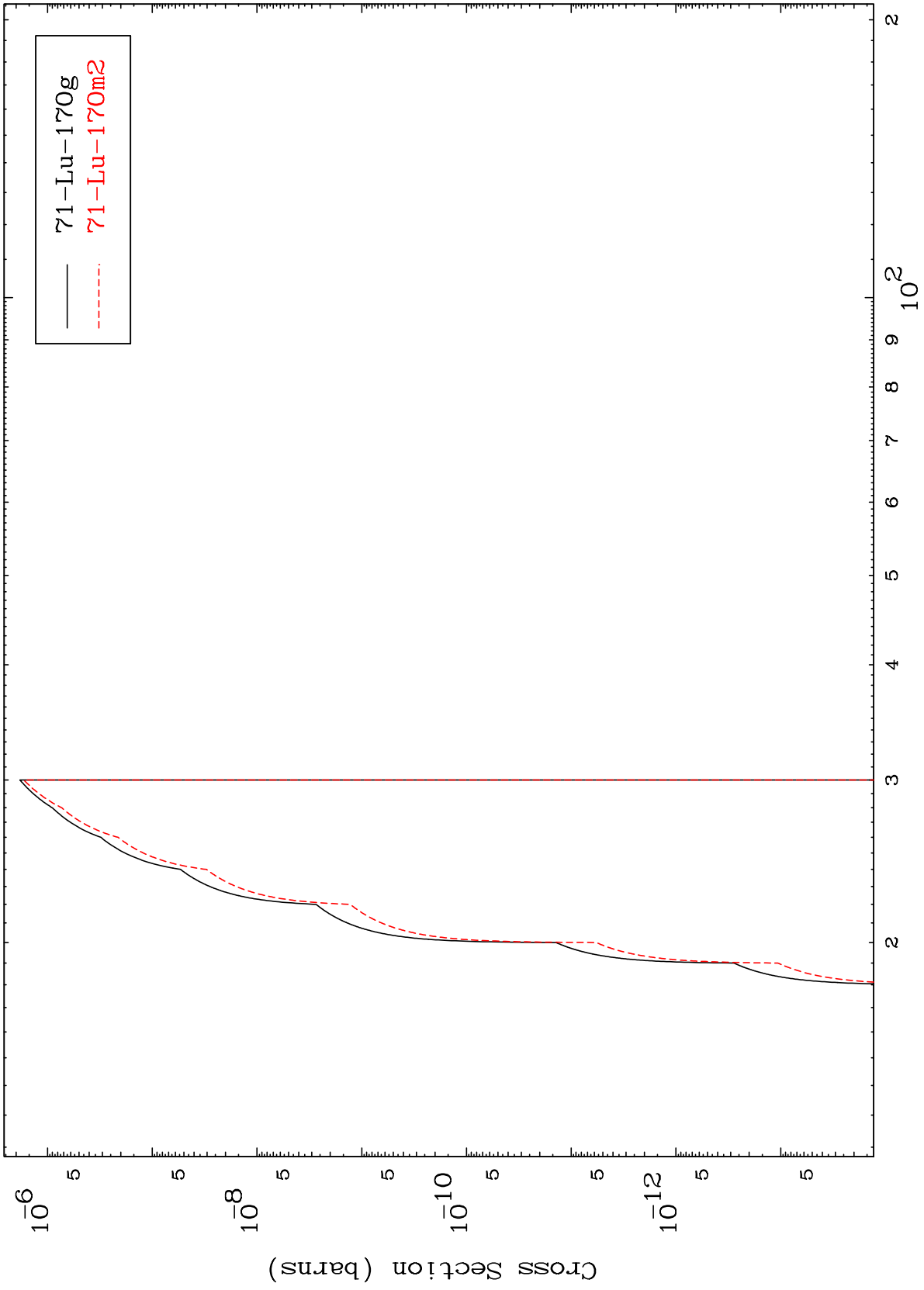
Radionuclide Production Cross Section



MAT 7104

71-Lu-168

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



18

71-Lu-168

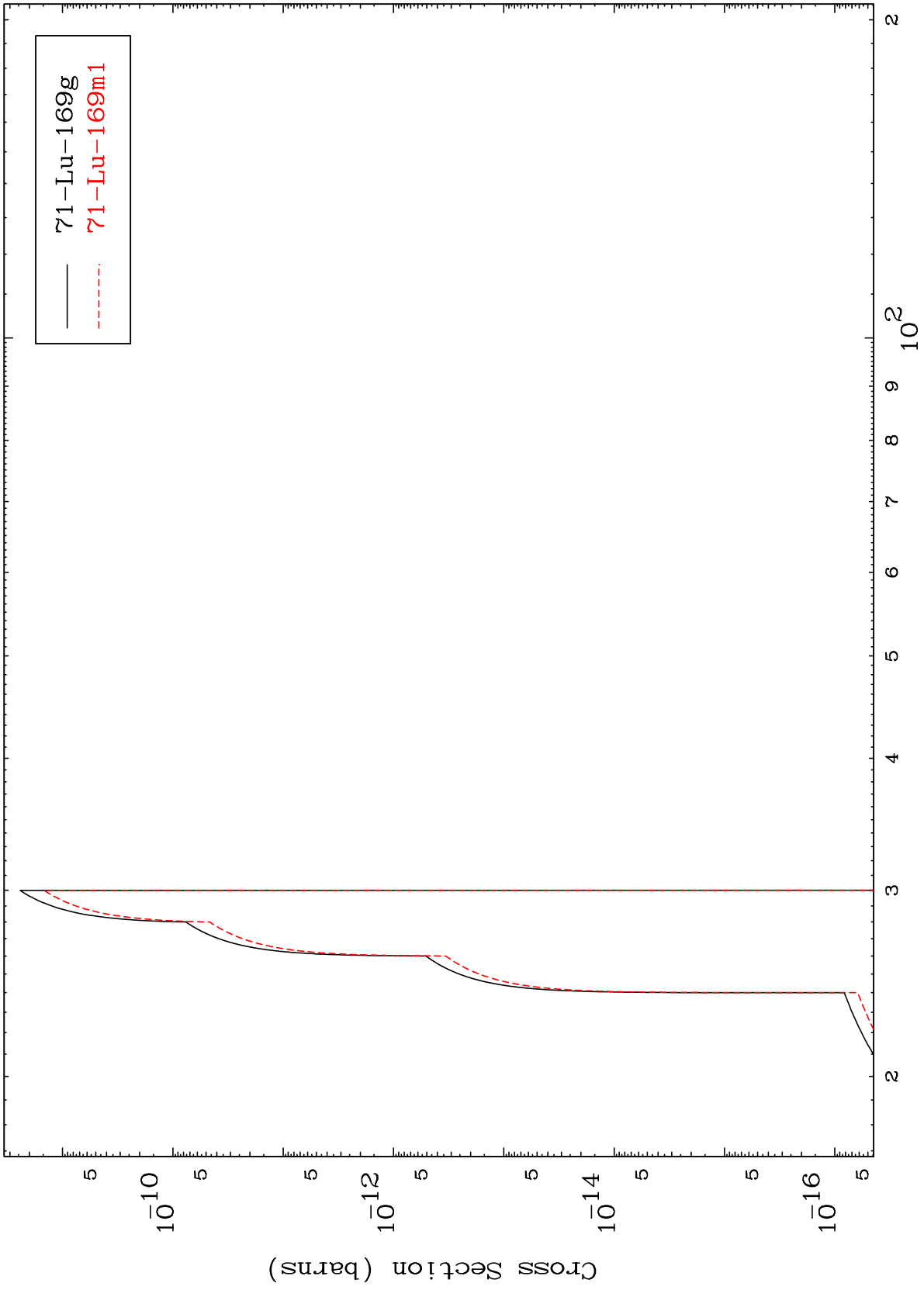
Incident Energy (MeV)

MAT 7104

(α, p) d

⁷¹Lu-168

Radionuclide Production Cross Section



19

Incident Energy (MeV)

⁷¹Lu-168