

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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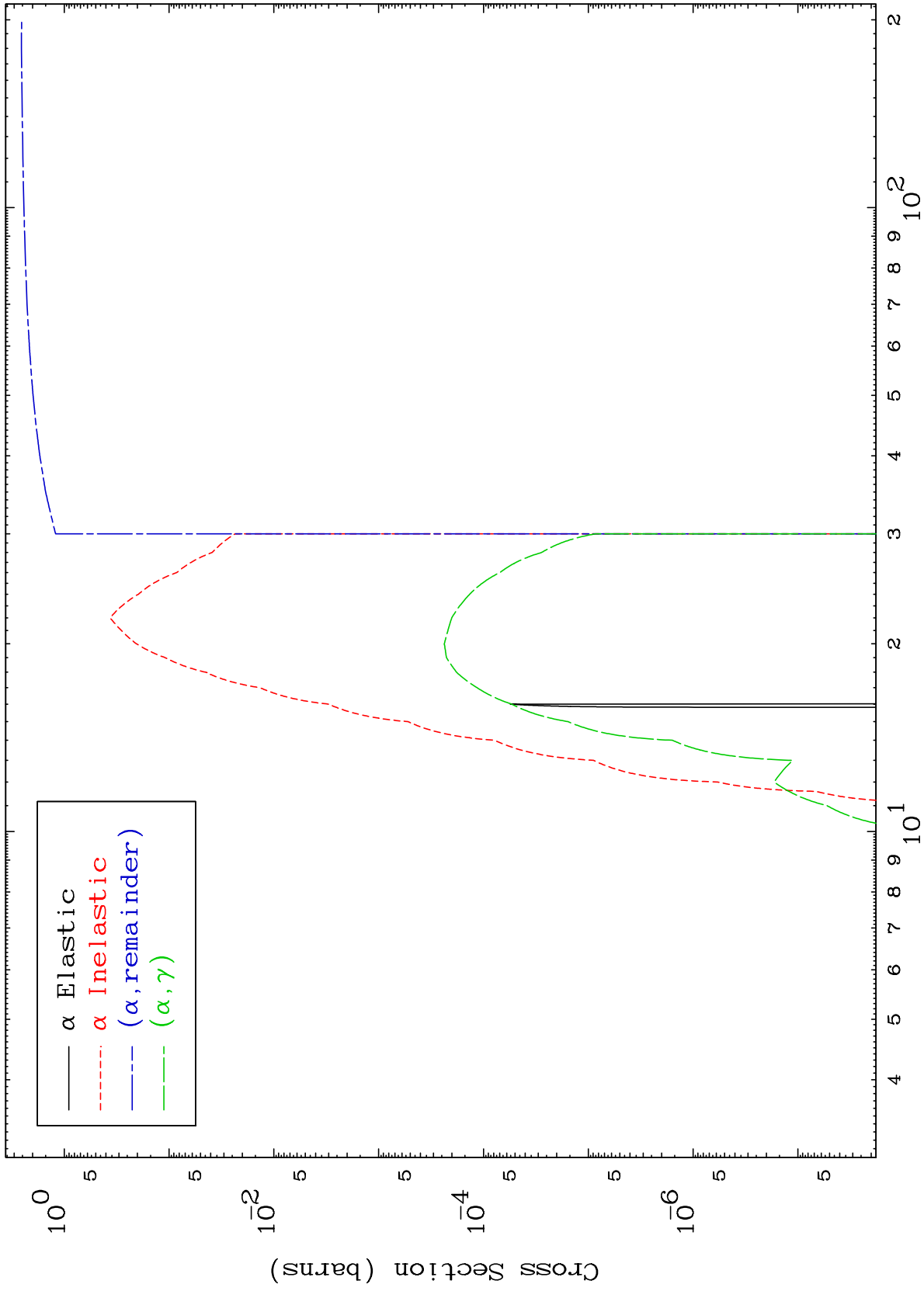
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7105

0 Kelvin α Major

71-Lu-168



1

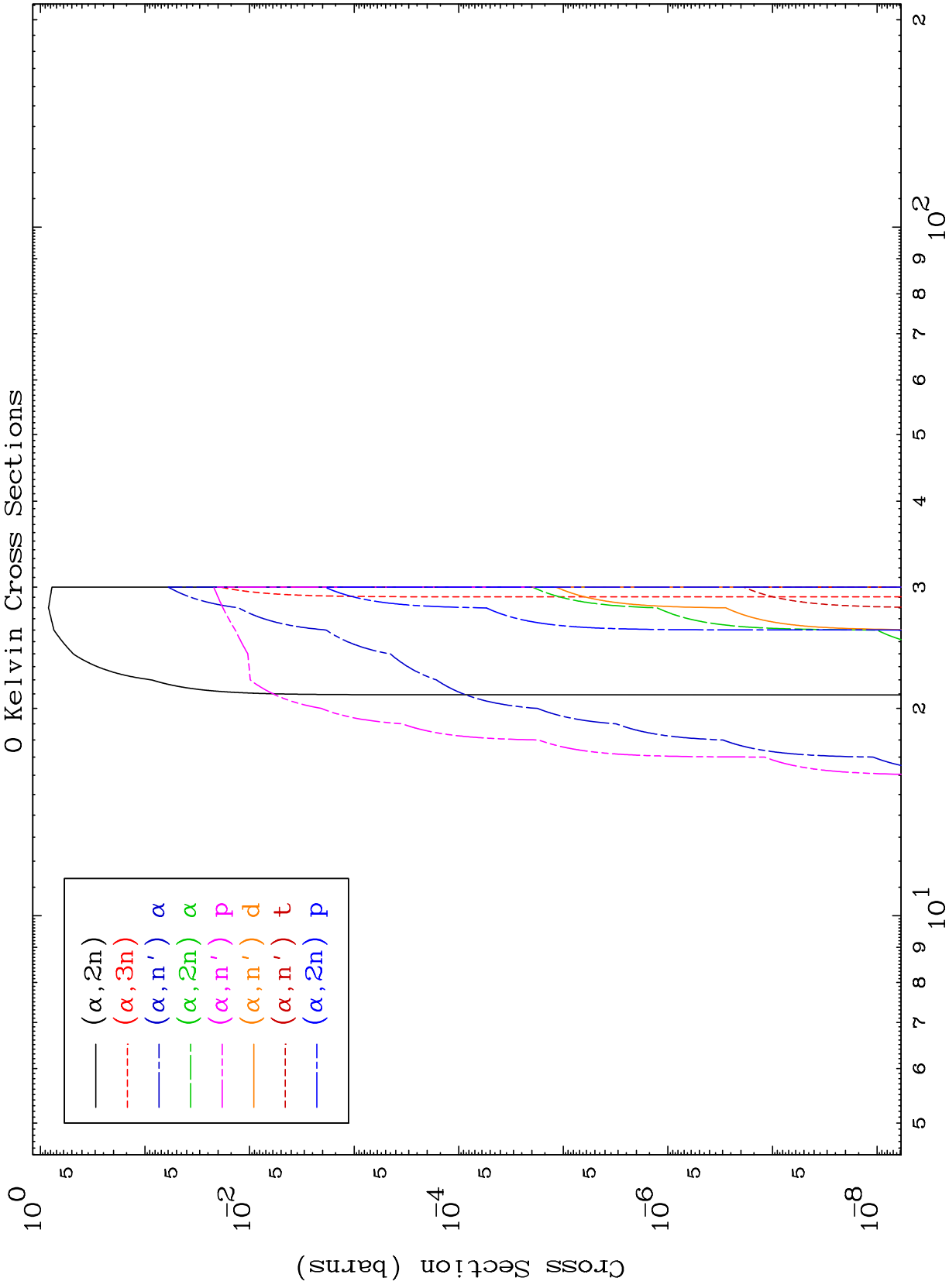
Incident Energy (MeV)

71-Lu-168

MAT 7105

α Neutron Production
0 Kelvin Cross Sections

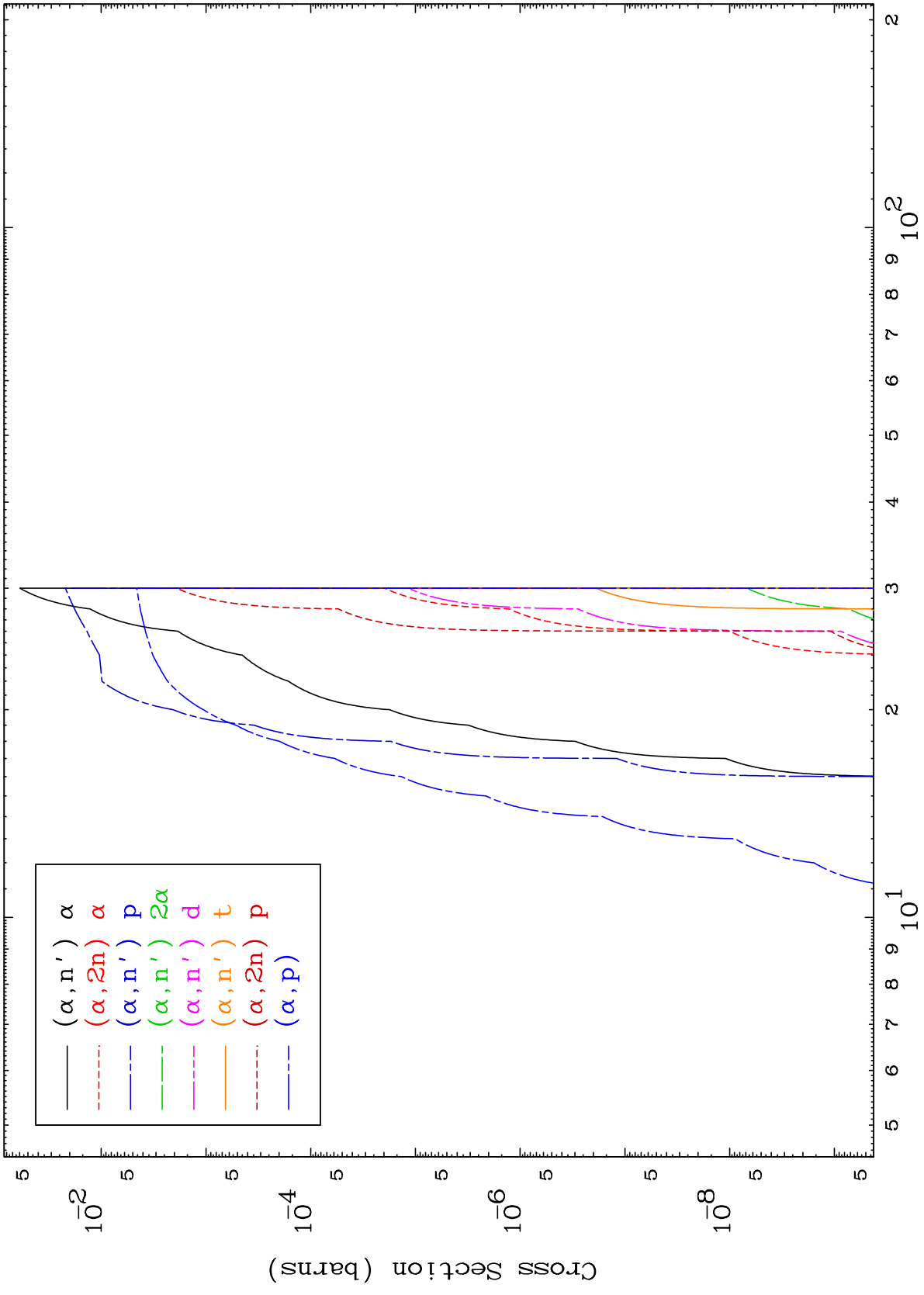
71-Lu-168



2

Incident Energy (MeV)

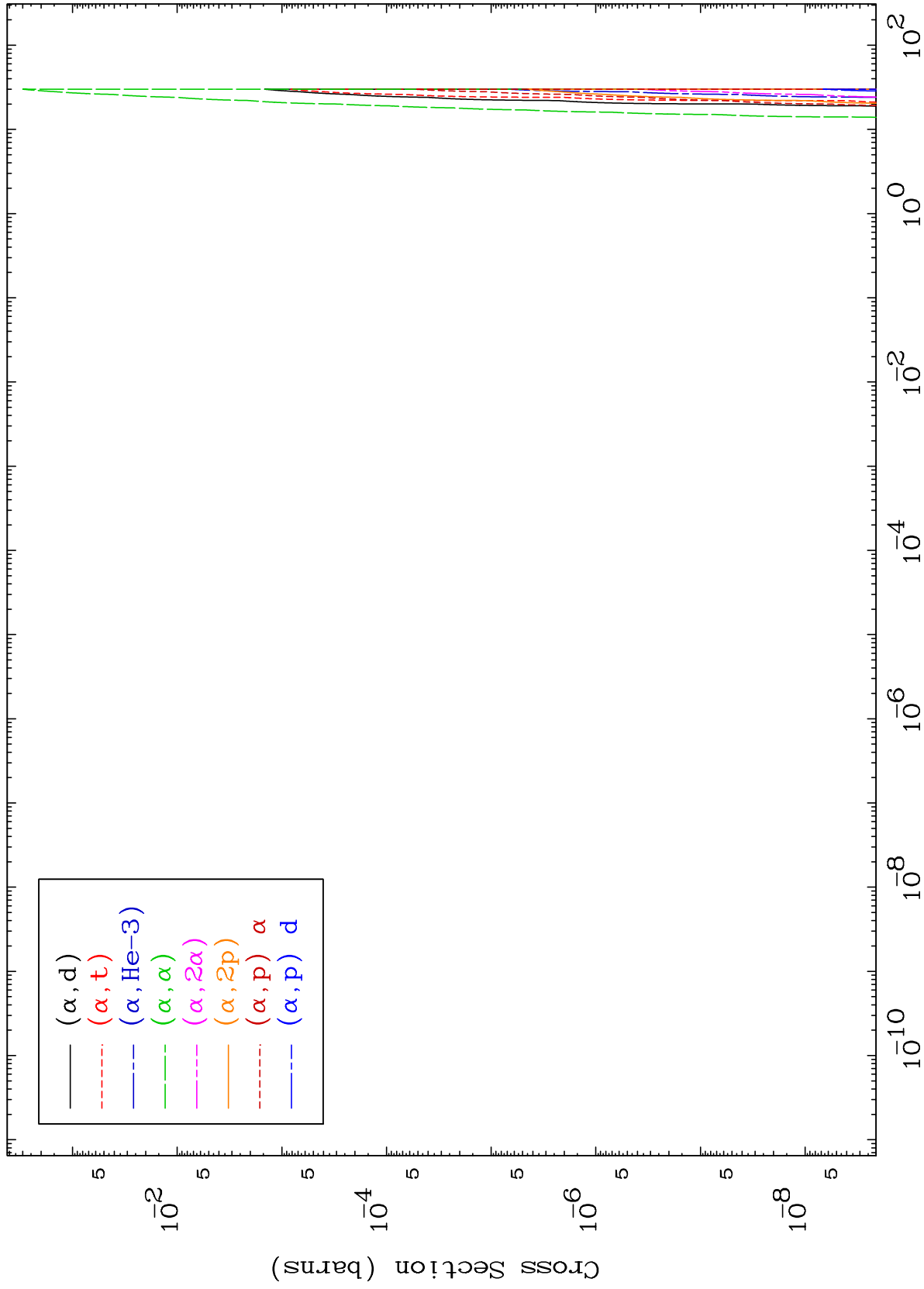
71-Lu-168



MAT 7105

α Charged Particle
0 Kelvin Cross Sections

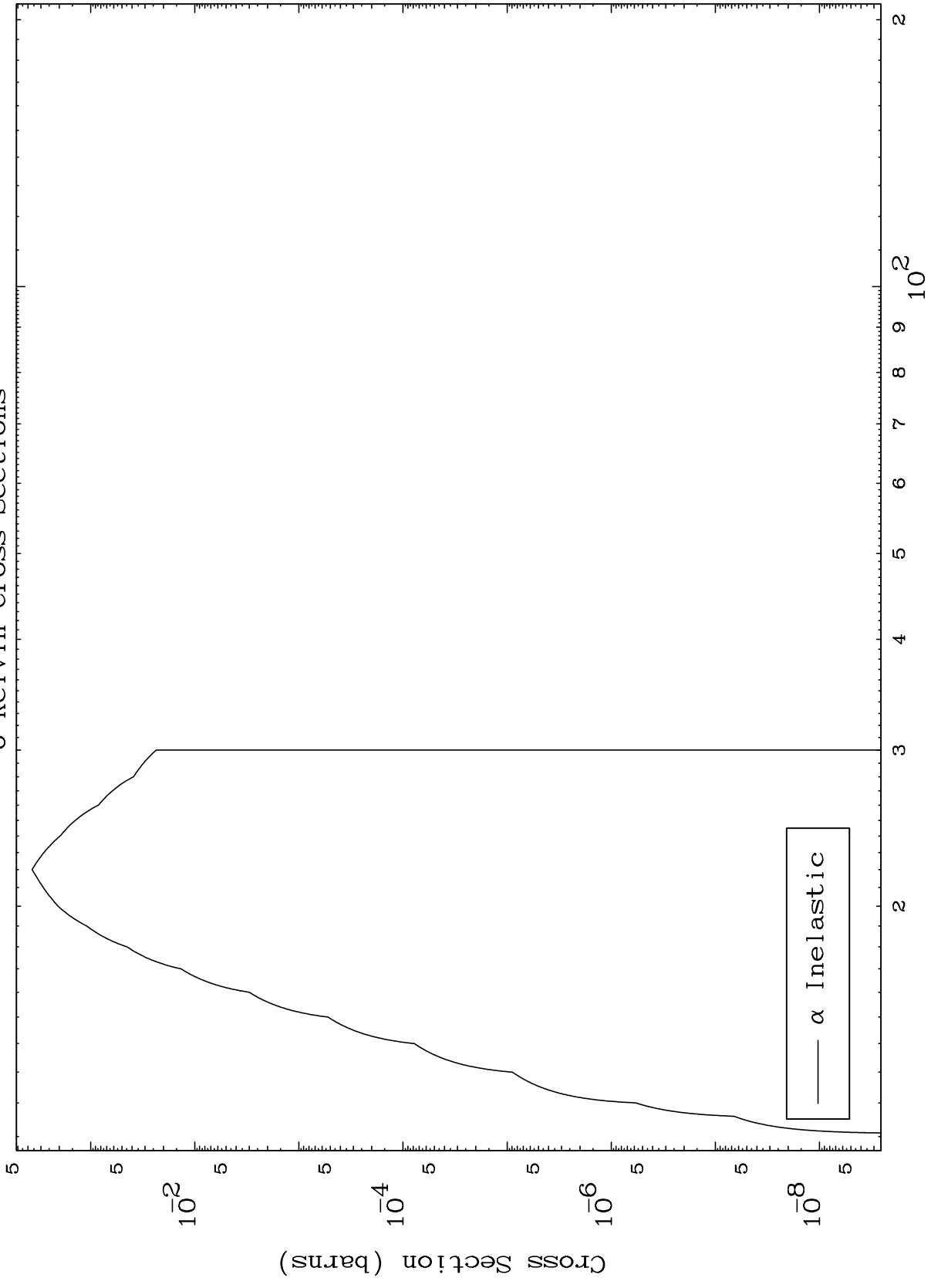
71-Lu-168



MAT 7105

(α, n') Level
0 Kelvin Cross Sections

71-Lu-168



5

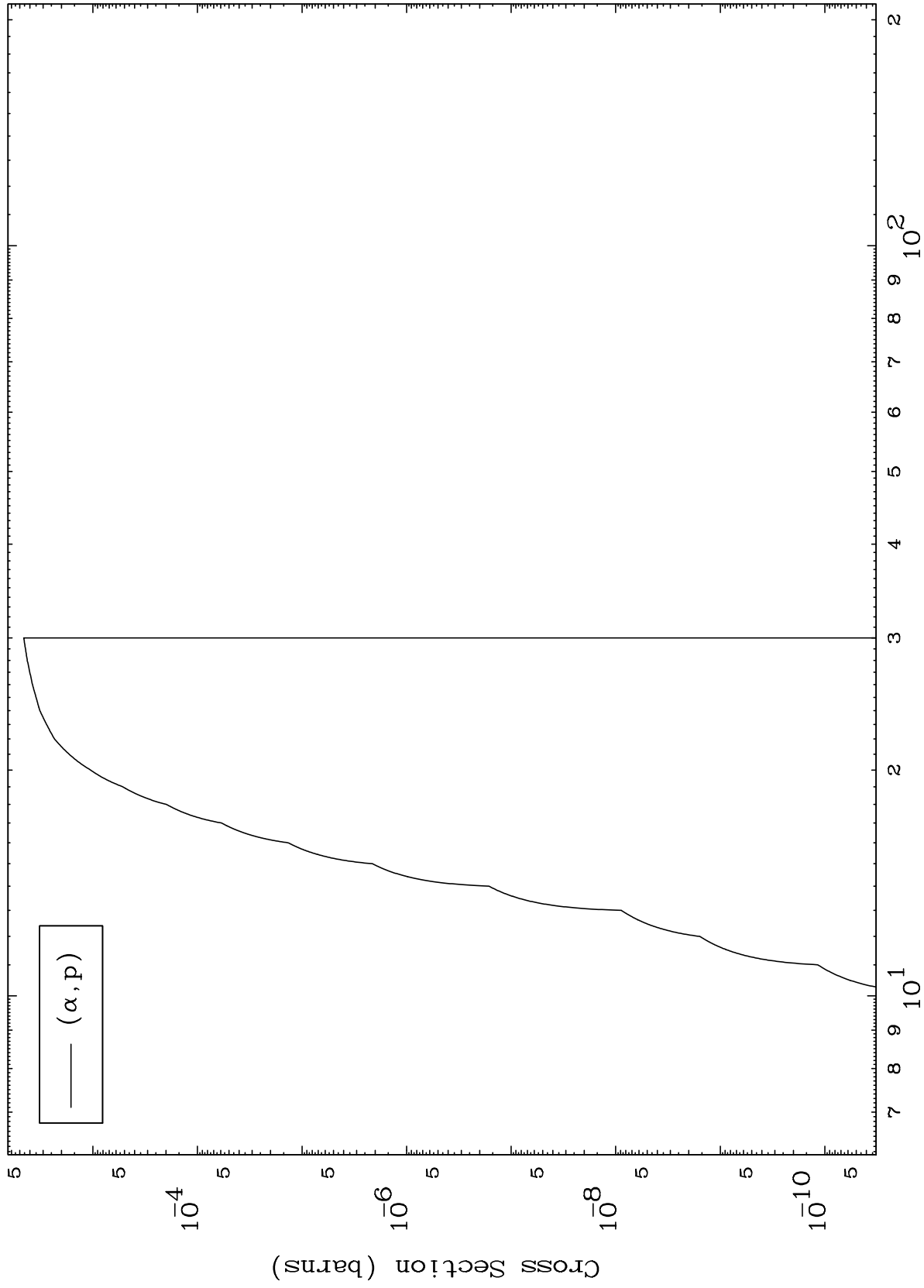
Incident Energy (MeV)

71-Lu-168

MAT 7105

(α, p) Levels
0 Kelvin Cross Sections

71-Lu-168



6

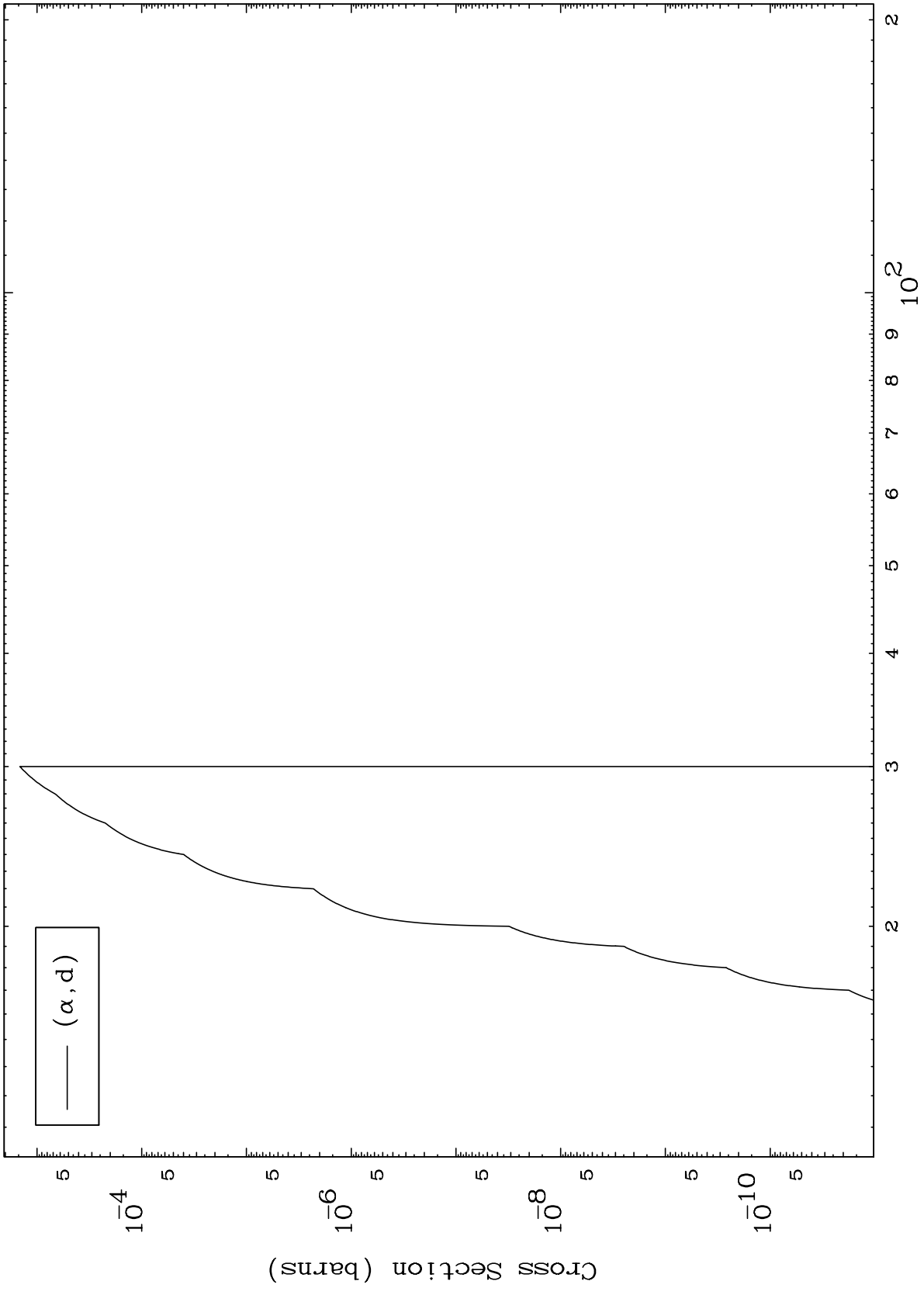
Incident Energy (MeV)

71-Lu-168

MAT 7105

(α, d) Levels
0 Kelvin Cross Sections

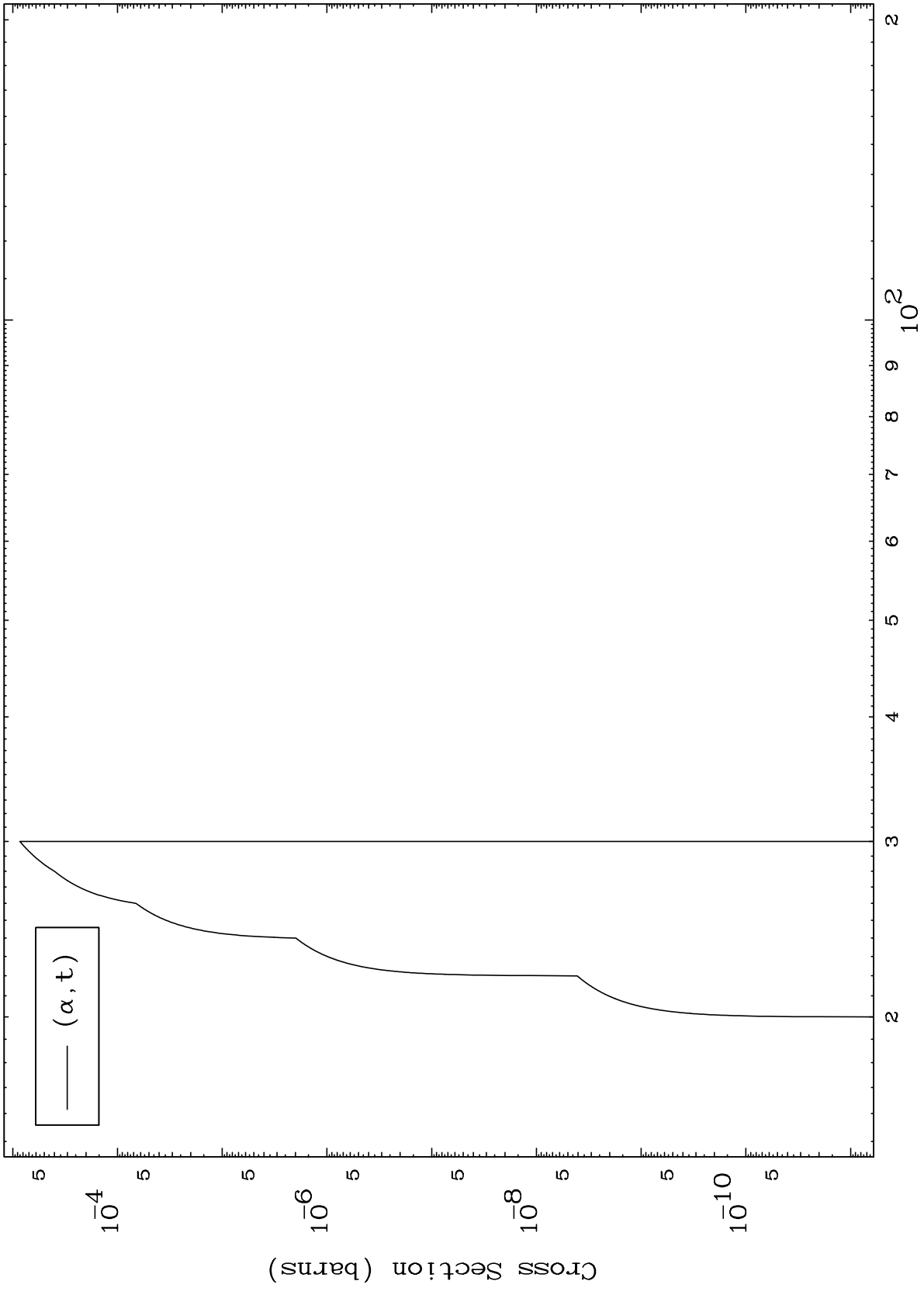
71-Lu-168

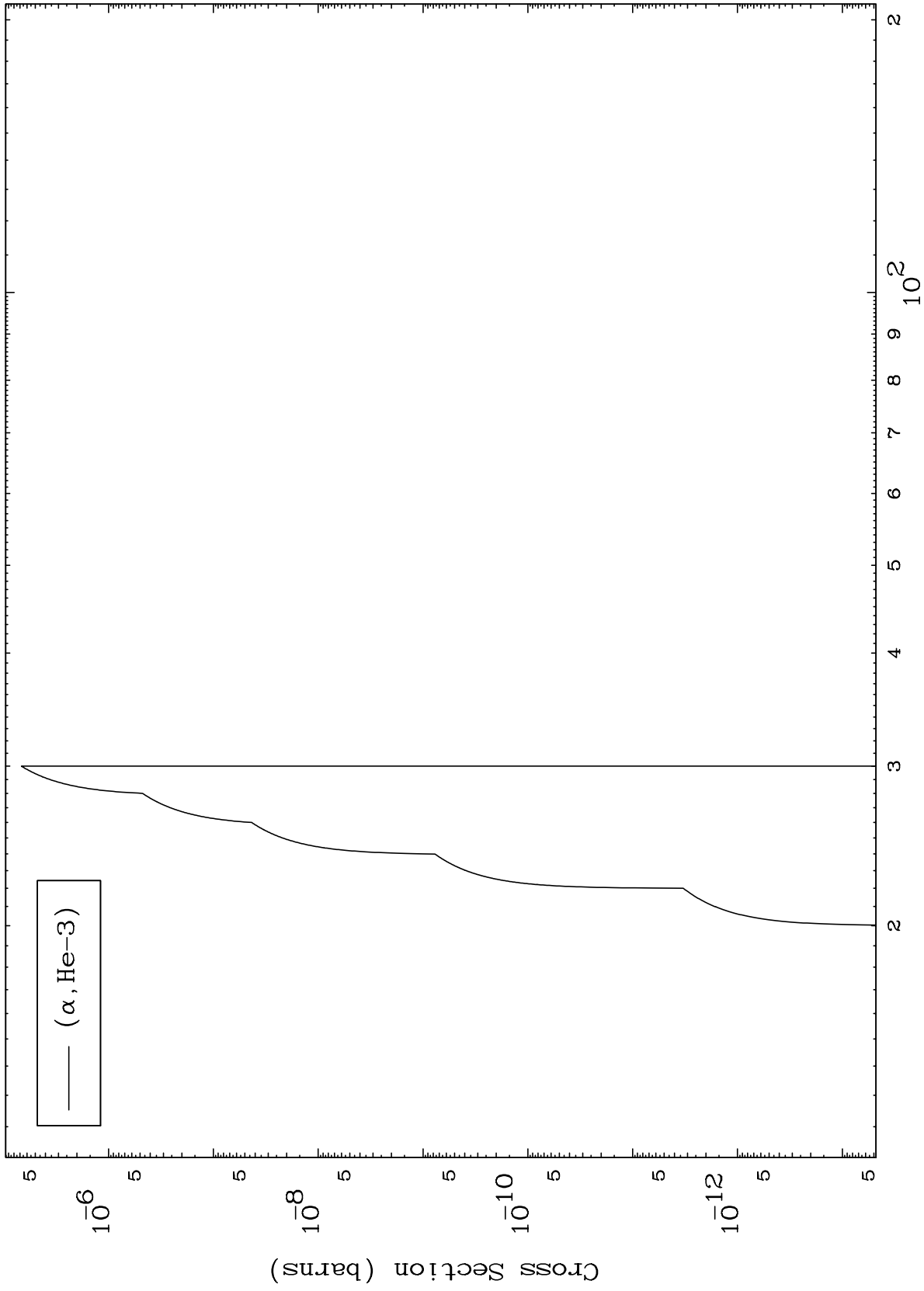


7

Incident Energy (MeV)

71-Lu-168

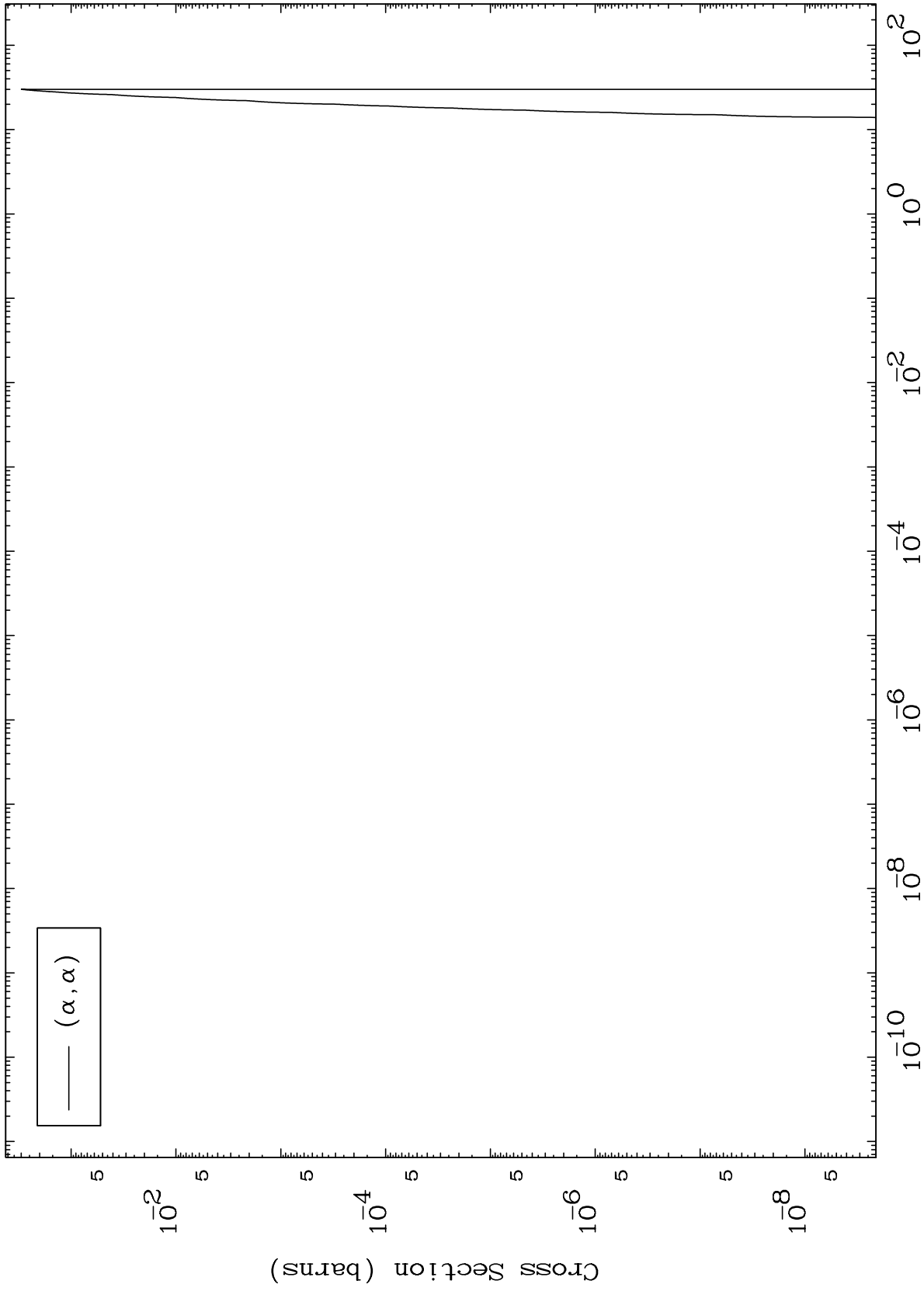




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(α, α) Levels
0 Kelvin Cross Sections

71-Lu-168



10

Incident Energy (MeV)

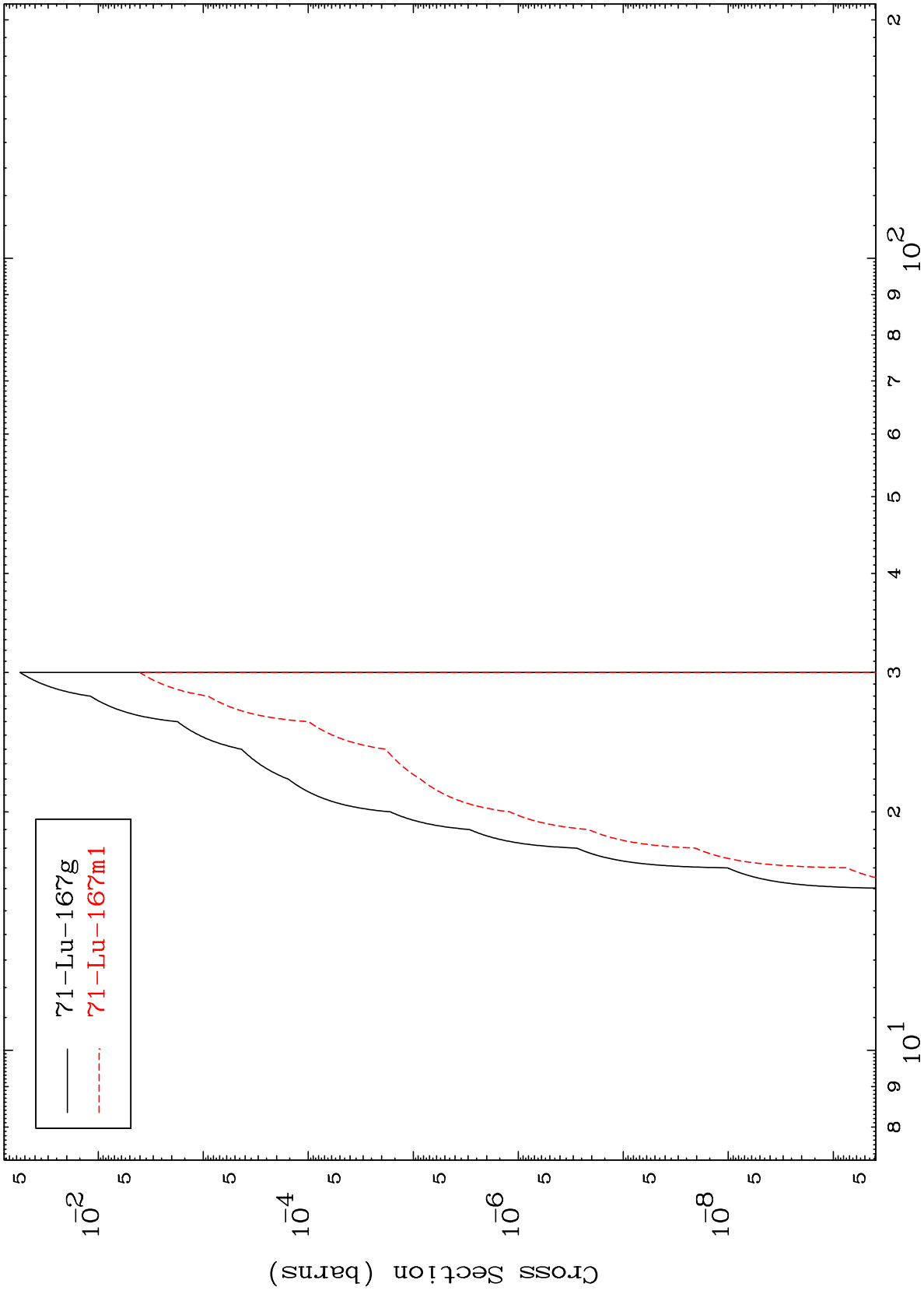
71-Lu-168

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(α, n') α

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

Radionuclide Production Cross Section



11

Incident Energy (MeV)

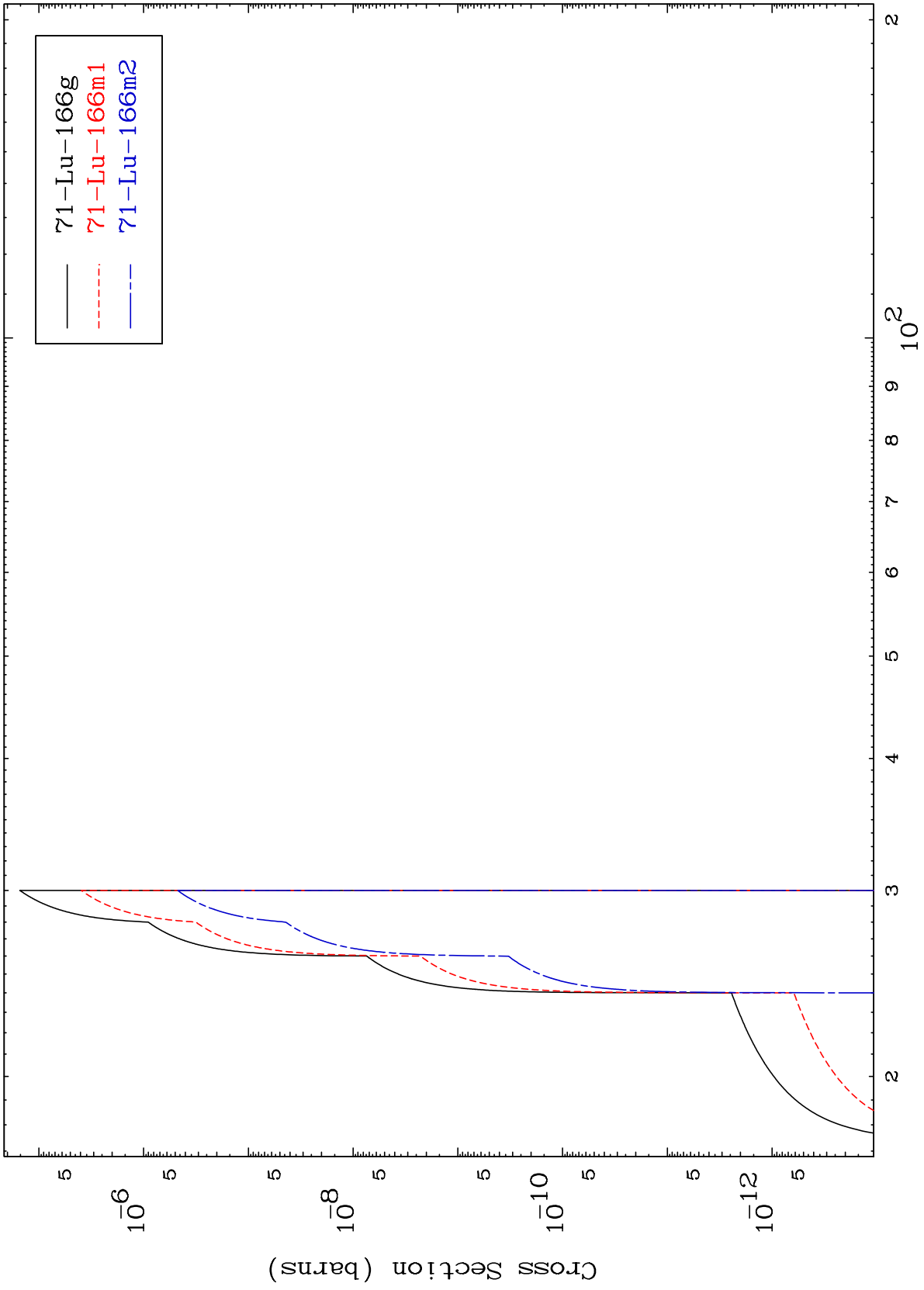
$^{71}\text{Lu-168}$

MAT 7105

$(\alpha, 2n) \alpha$

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

Radionuclide Production Cross Section



12

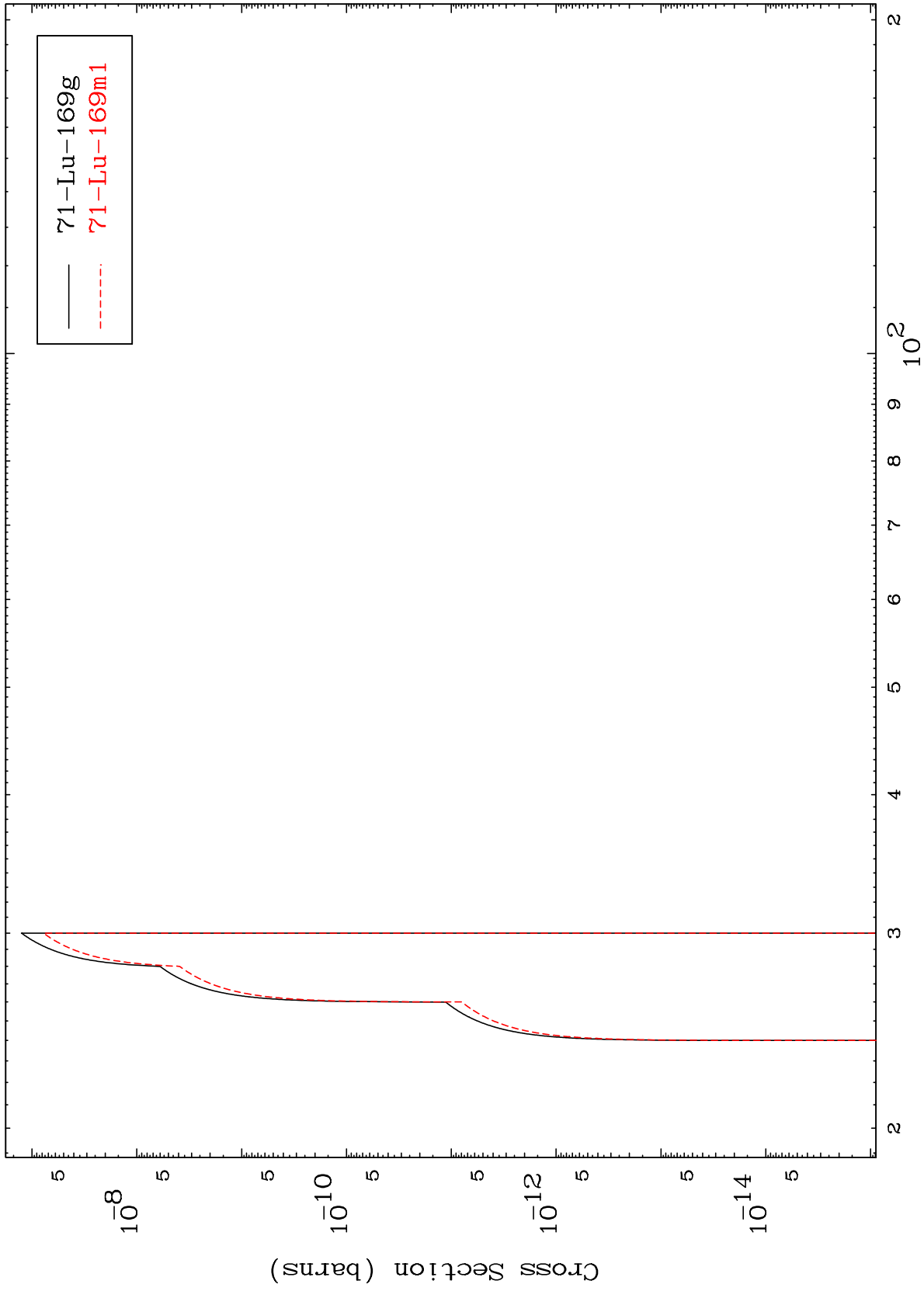
Incident Energy (MeV)

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

MAT 7105

71-Lu-168

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



13

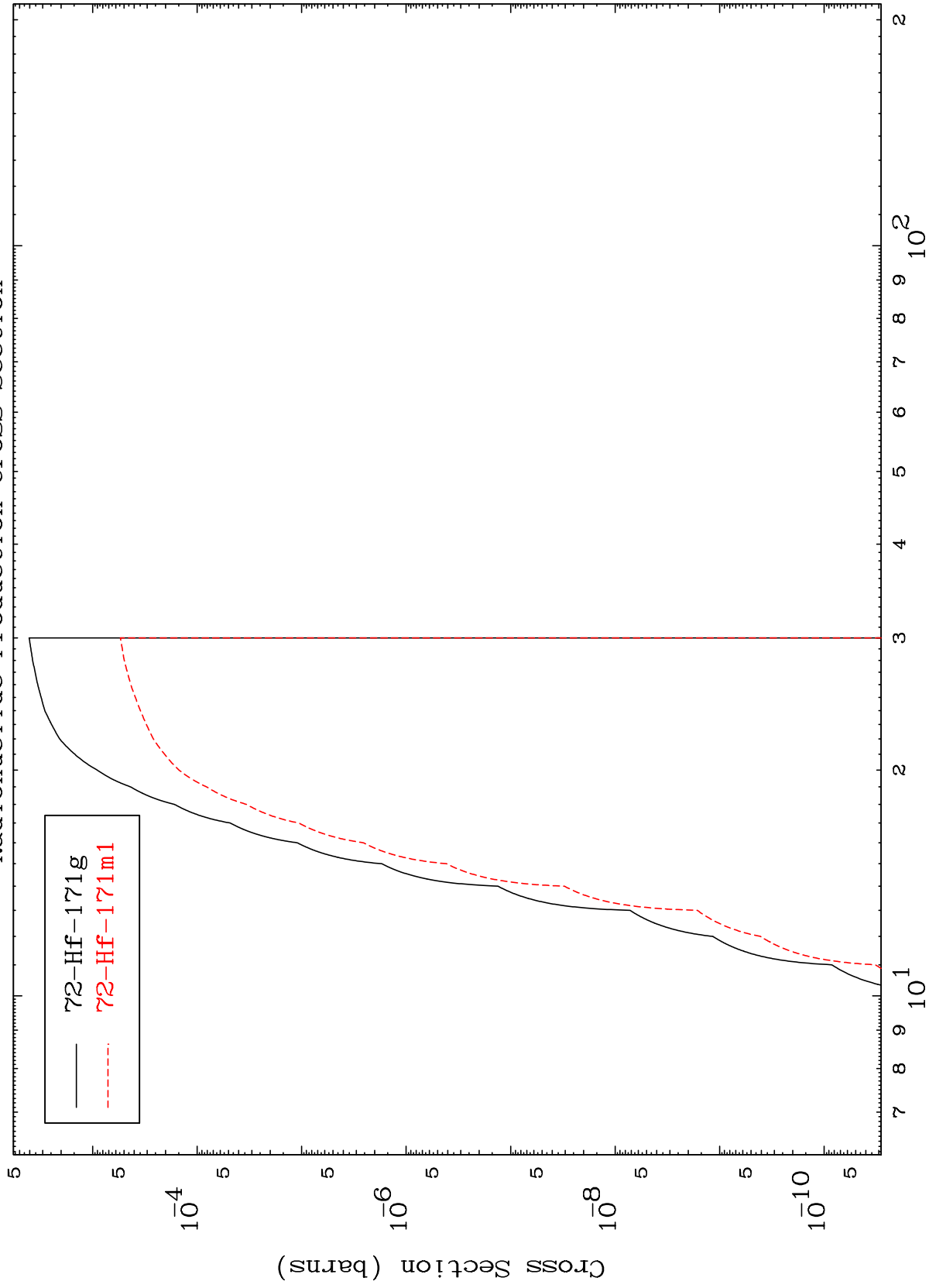
Incident Energy (MeV)

71-Lu-168

MAT 7105

71-Lu-168

(α, p)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

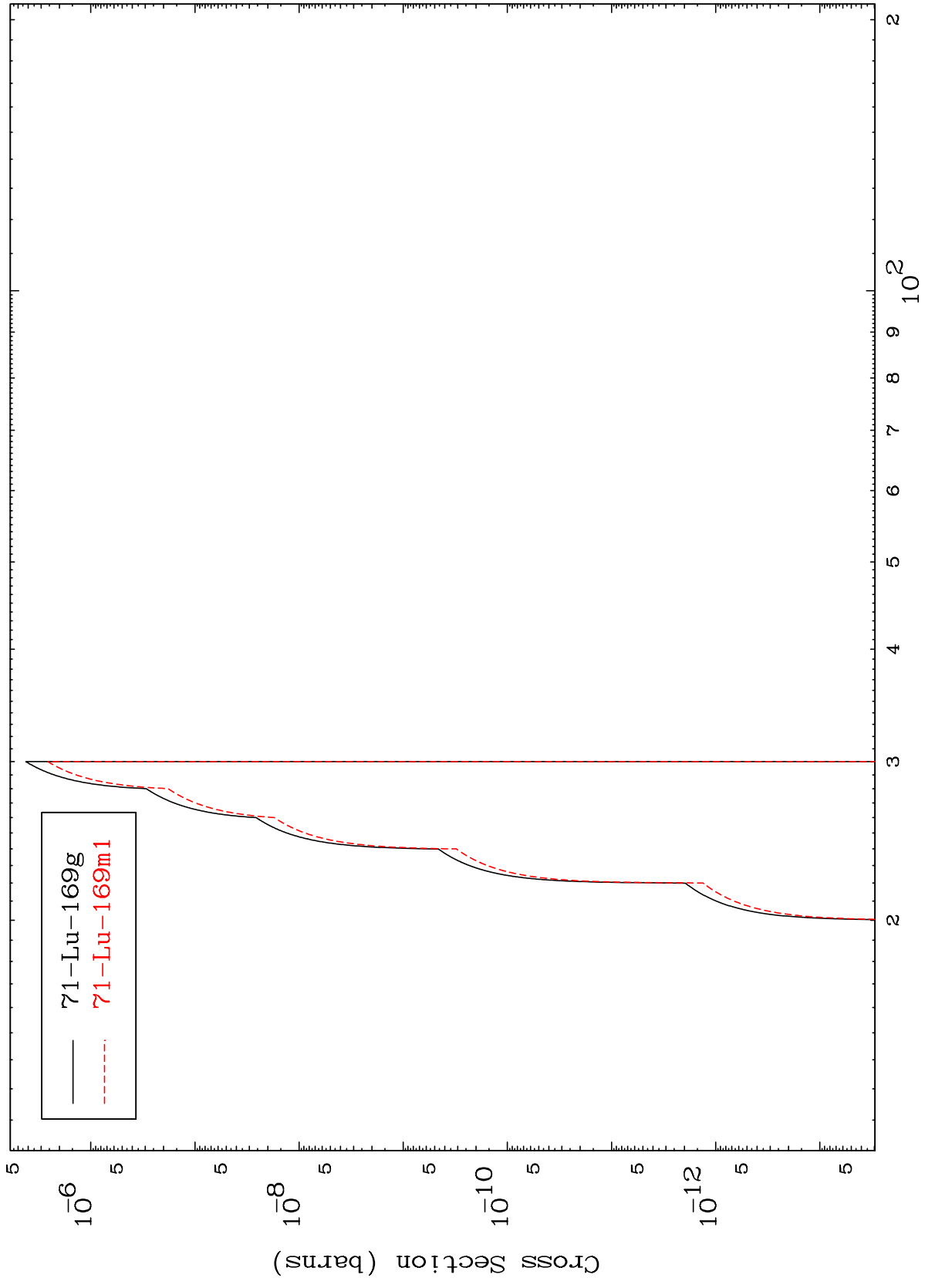
71-Lu-168

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

71-Lu-168

Radionuclide Production Cross Section



15

Incident Energy (MeV)

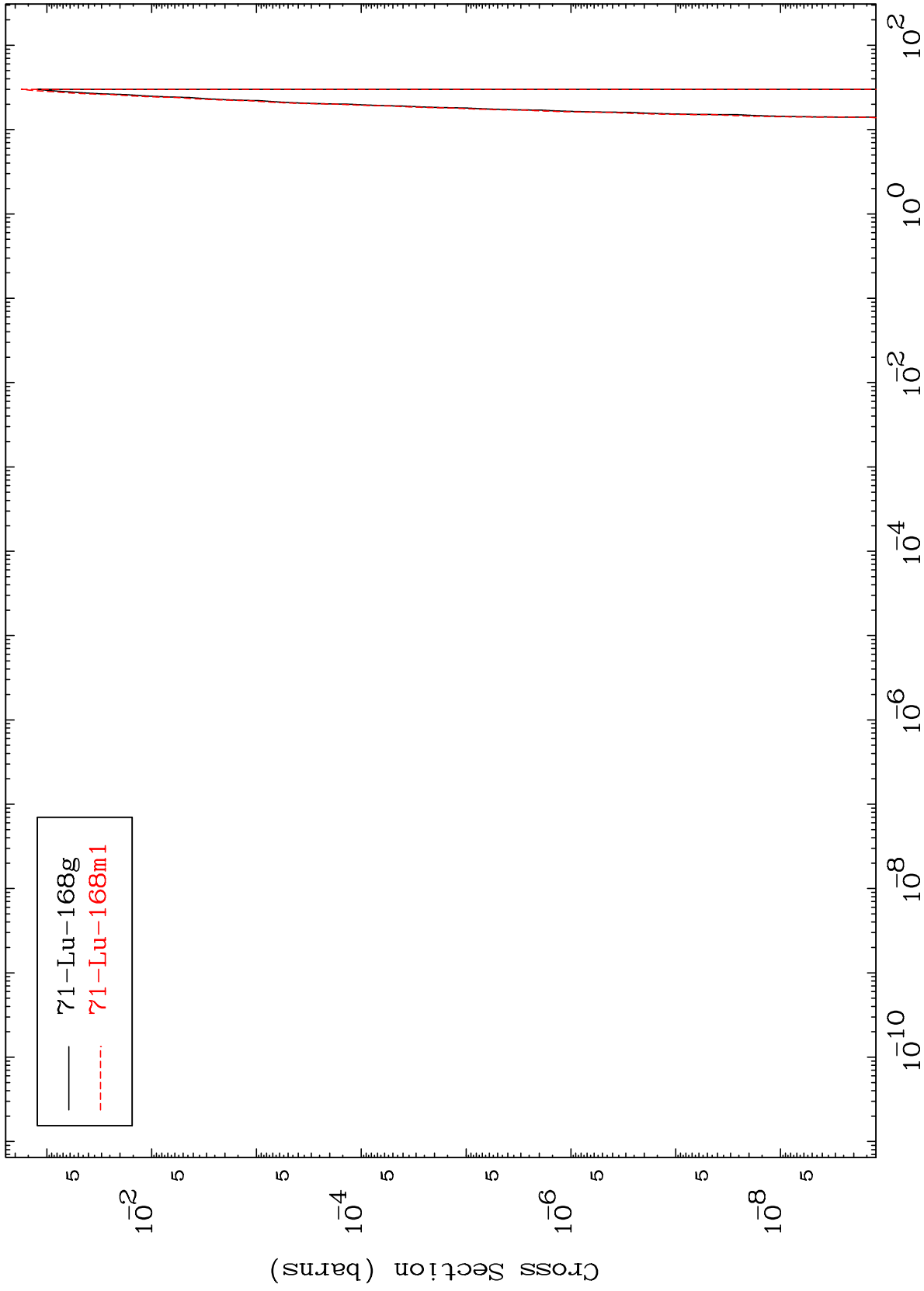
71-Lu-168

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(α, α)

⁷¹Lu-168

Radionuclide Production Cross Section



16

Incident Energy (MeV)

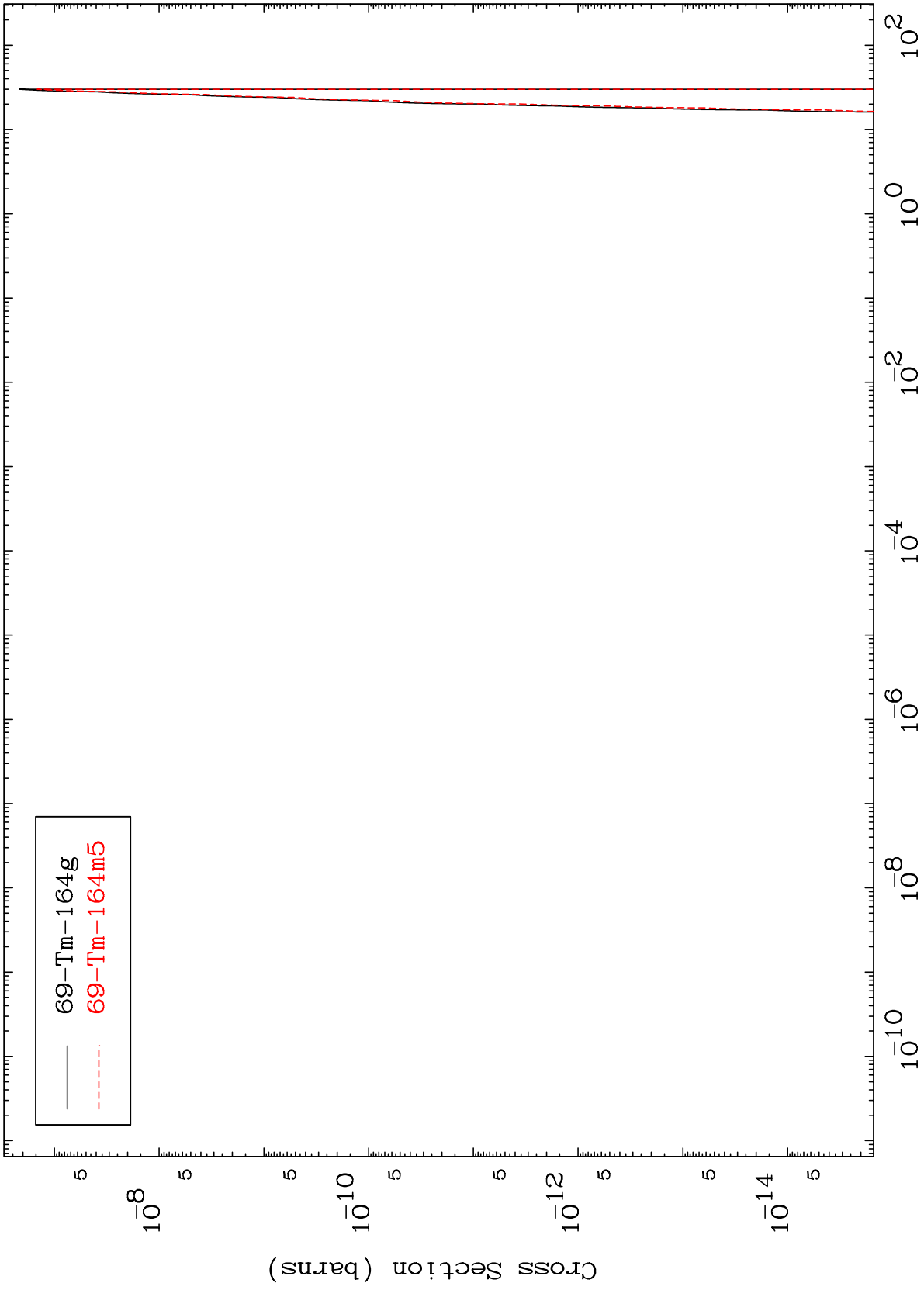
⁷¹Lu-168

MAT 7105

($\alpha, 2\alpha$)

71-Lu-168

Radionuclide Production Cross Section

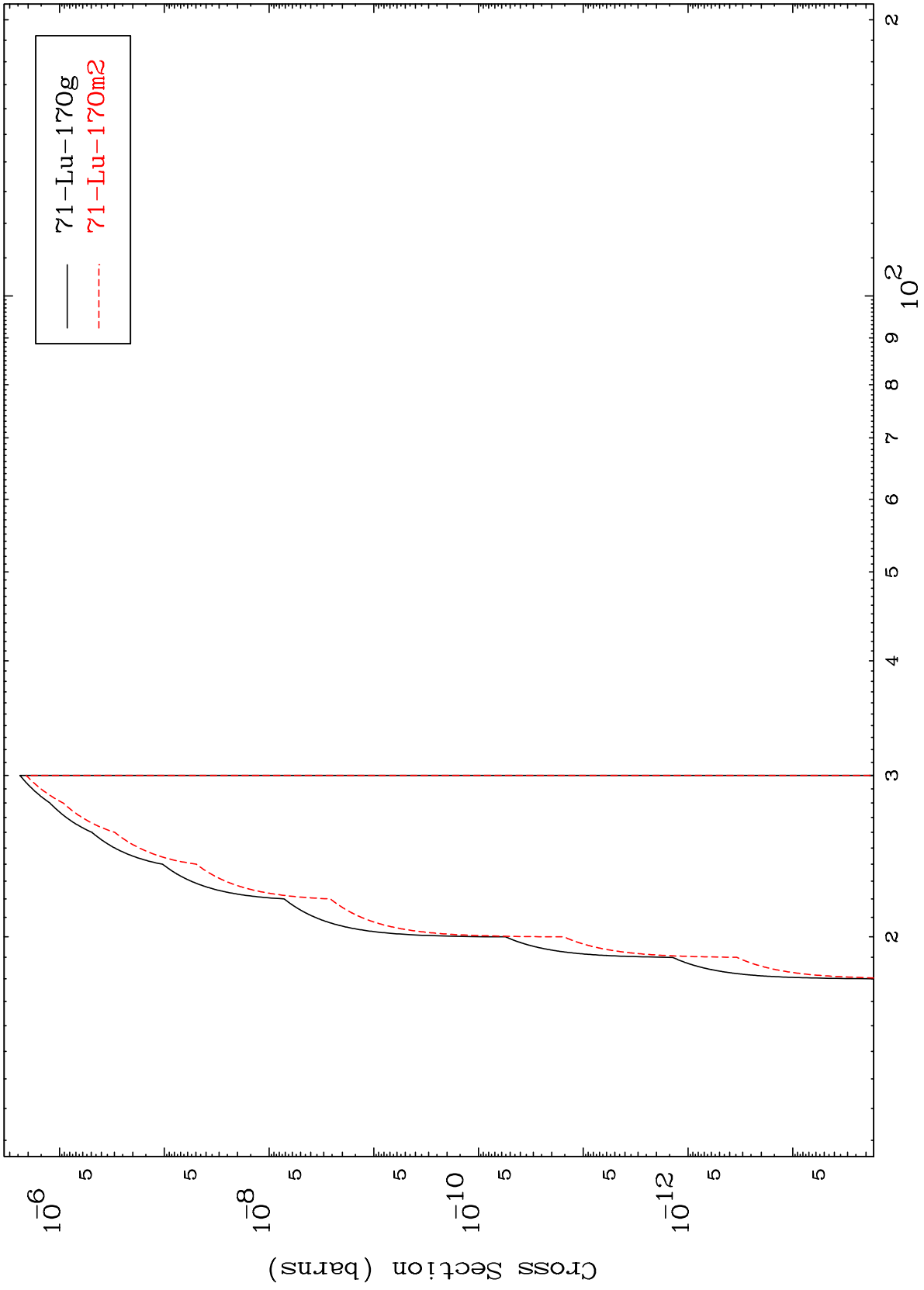


17

Incident Energy (MeV)

71-Lu-168

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

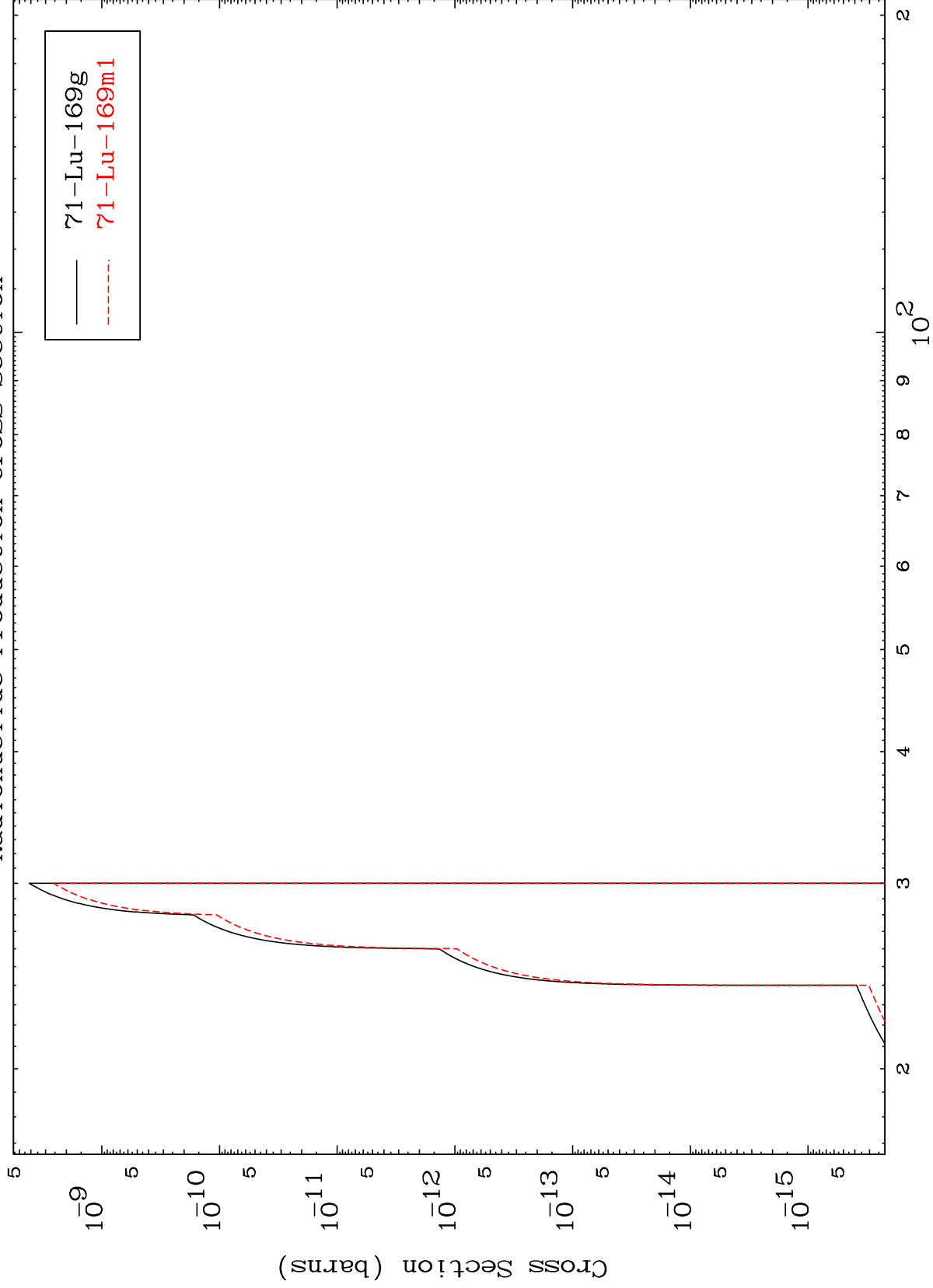


MAT 7105

(α, p) d

⁷¹Lu-168

Radionuclide Production Cross Section



19

Incident Energy (MeV)

⁷¹Lu-168