

Program EVALPLOT
(Version 2018-1)

by

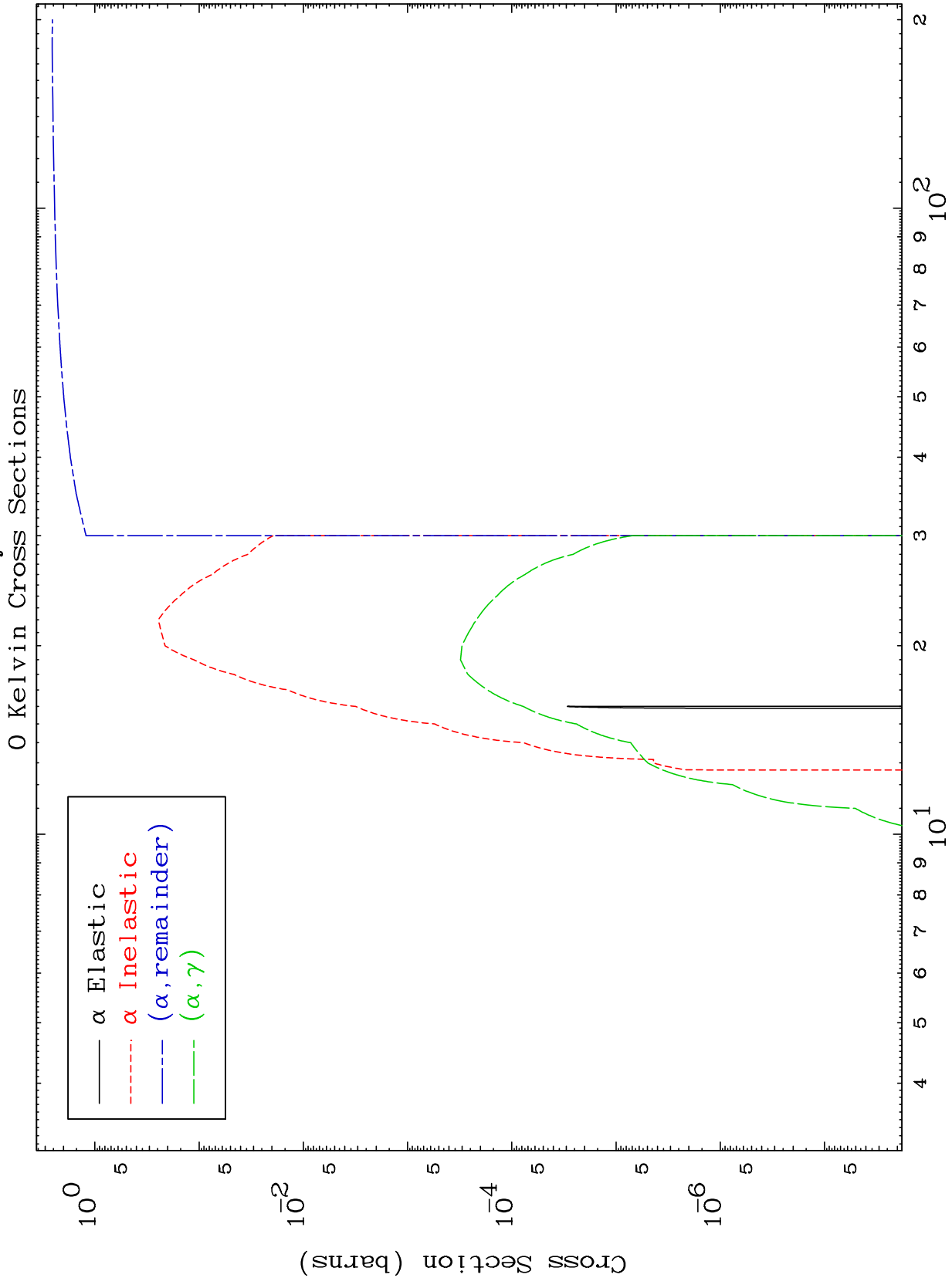
Dermott E. Cullen
(Present Contact Information)

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Livermore, CA 94550
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Tele: 925-443-1911

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

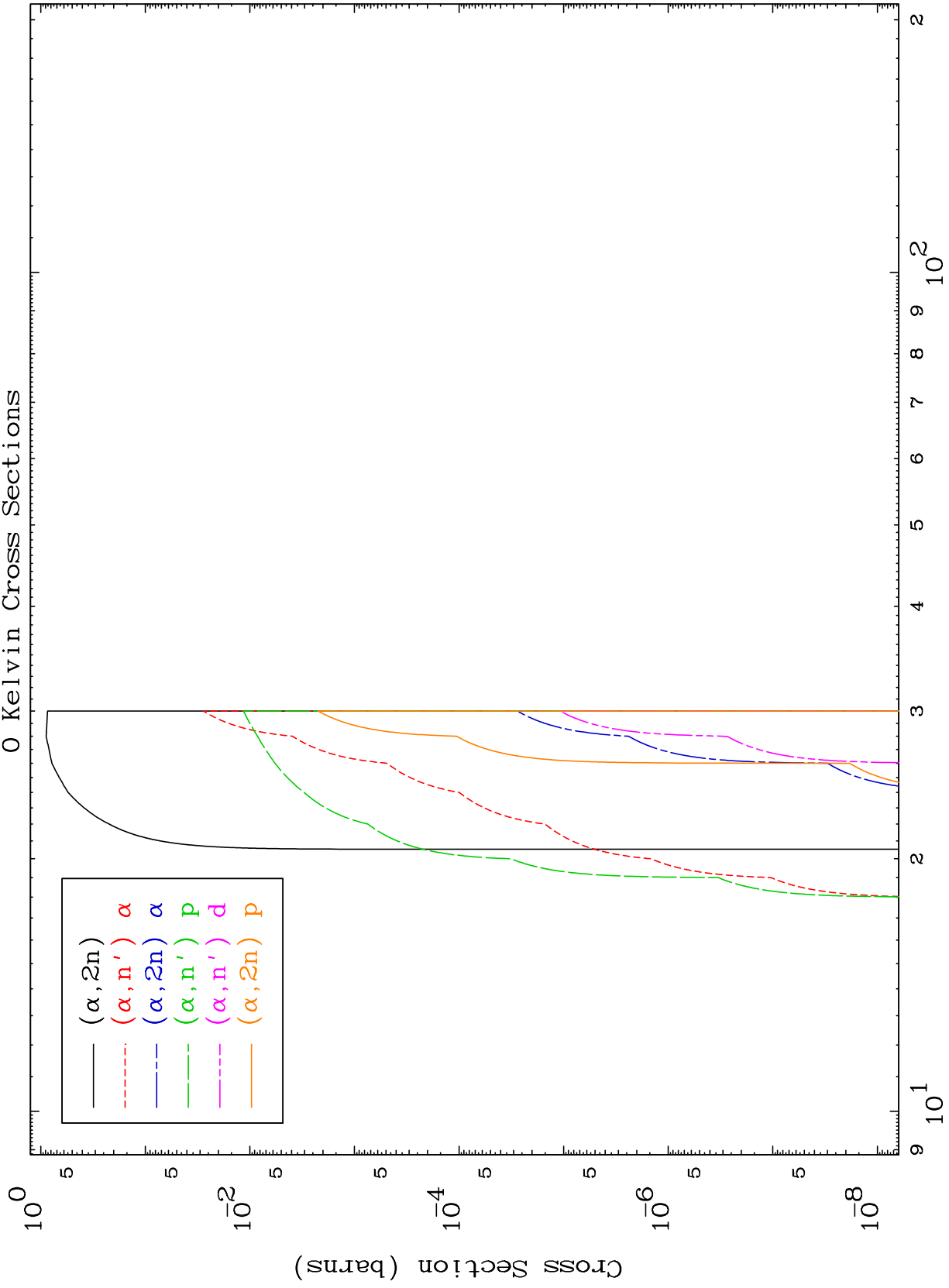
Press Mouse Button to Start



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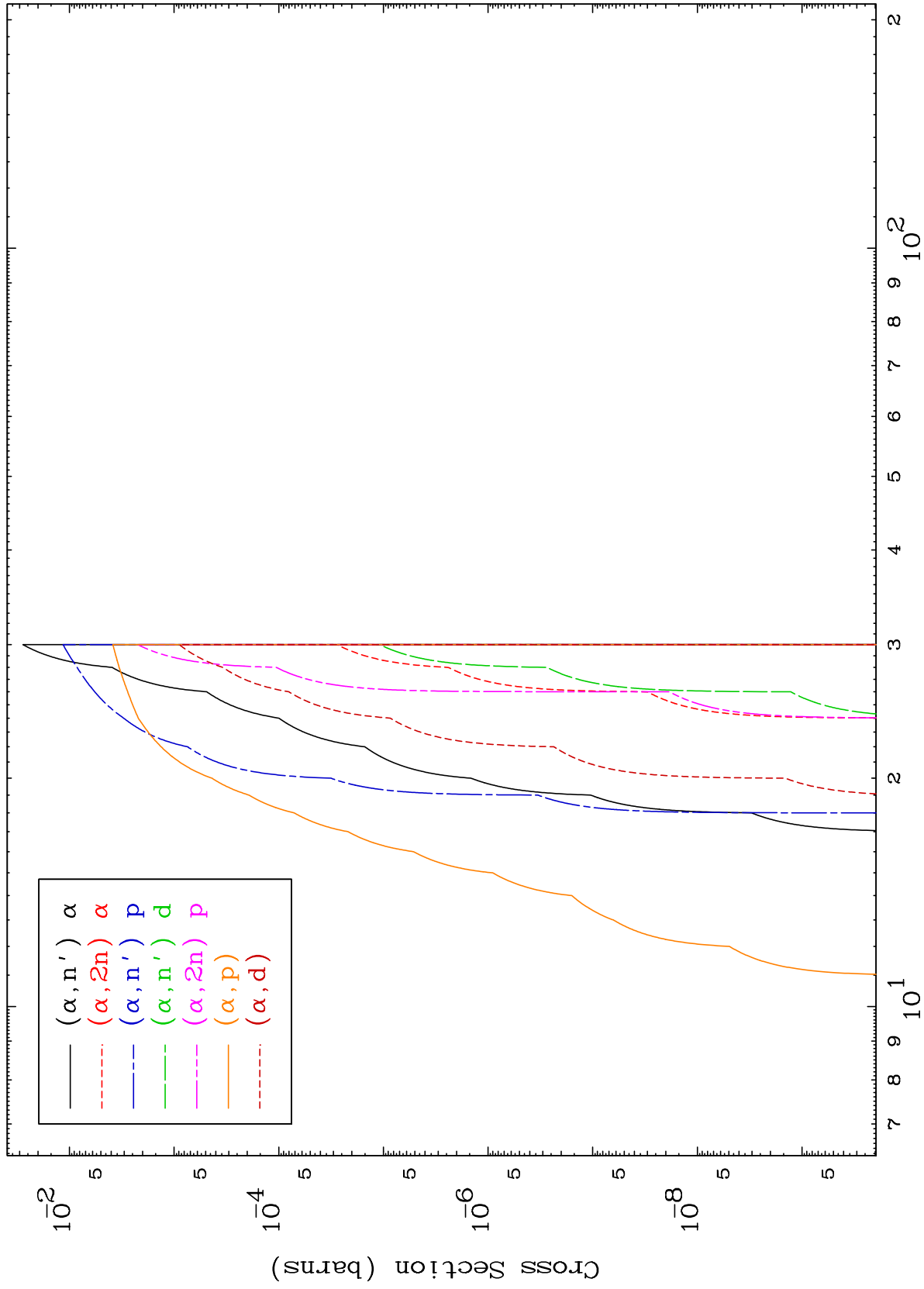
α Neutron Production
0 Kelvin Cross Sections

71-Lu-169



Incident Energy (MeV)

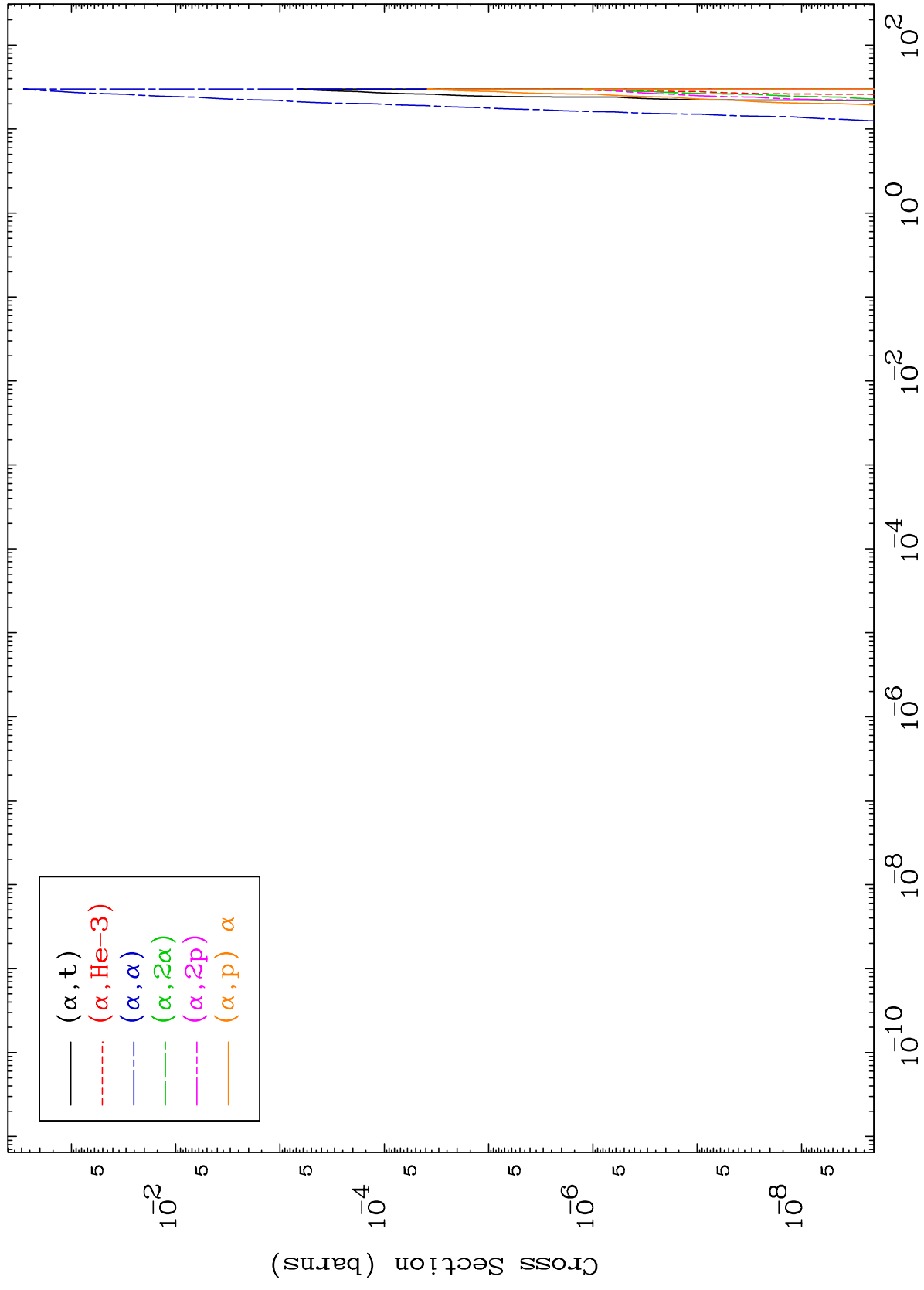
71-Lu-169



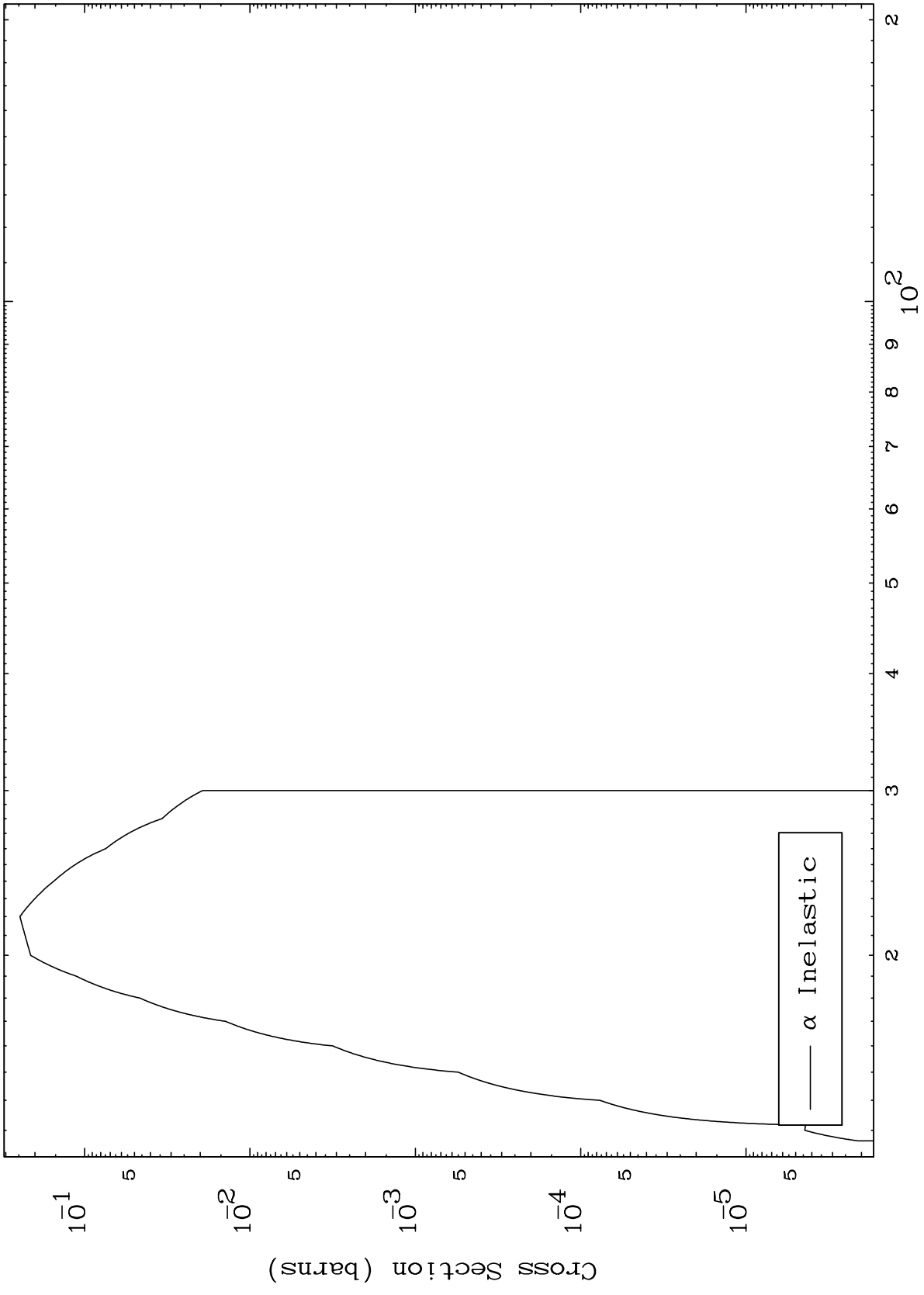
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α Charged Particle
0 Kelvin Cross Sections

71-Lu-169



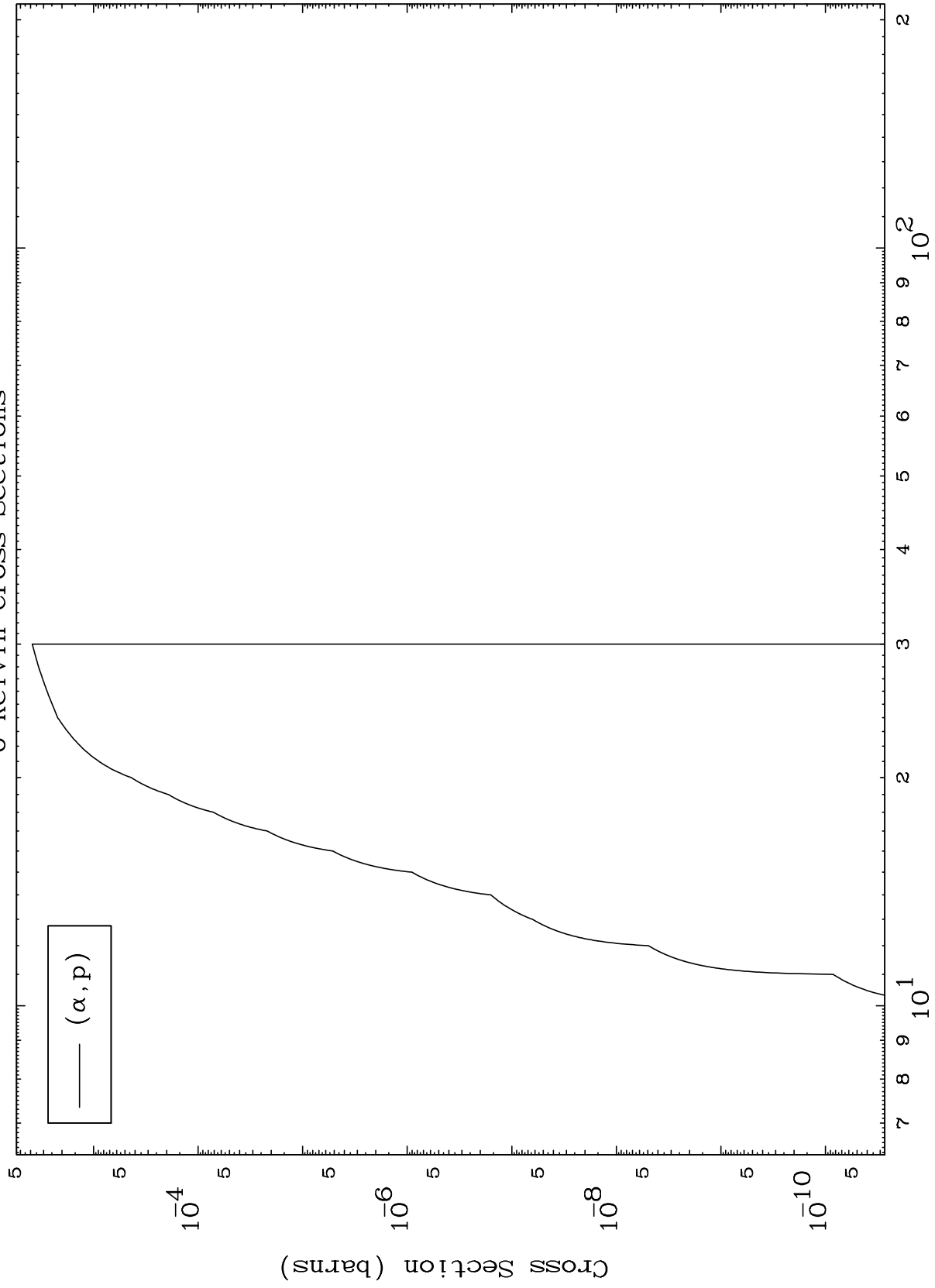
71-Lu-169



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(α, p) Levels
0 Kelvin Cross Sections

71-Lu-169



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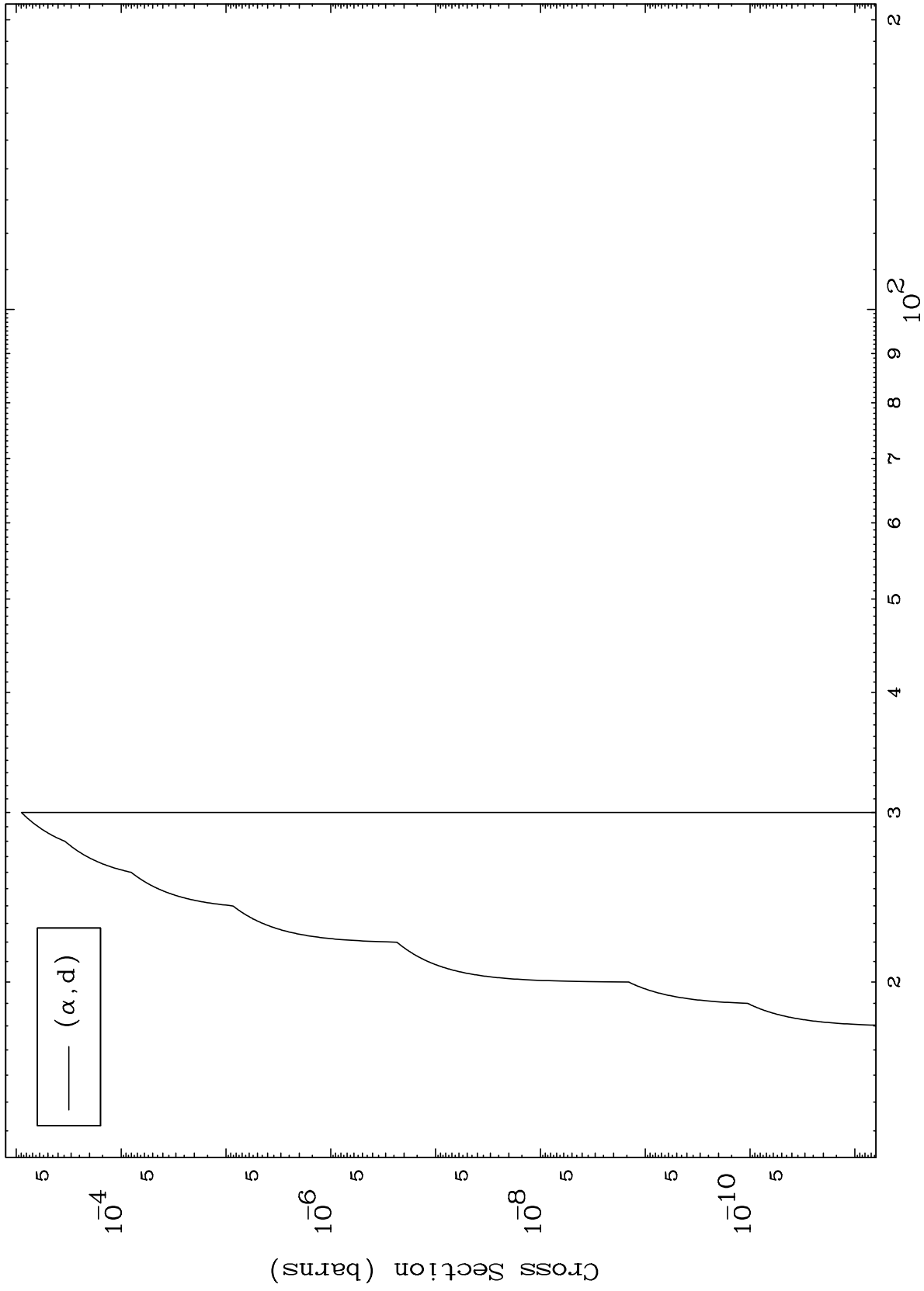
Incident Energy (MeV)

71-Lu-169

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(α, d) Levels
0 Kelvin Cross Sections

71-Lu-169



7

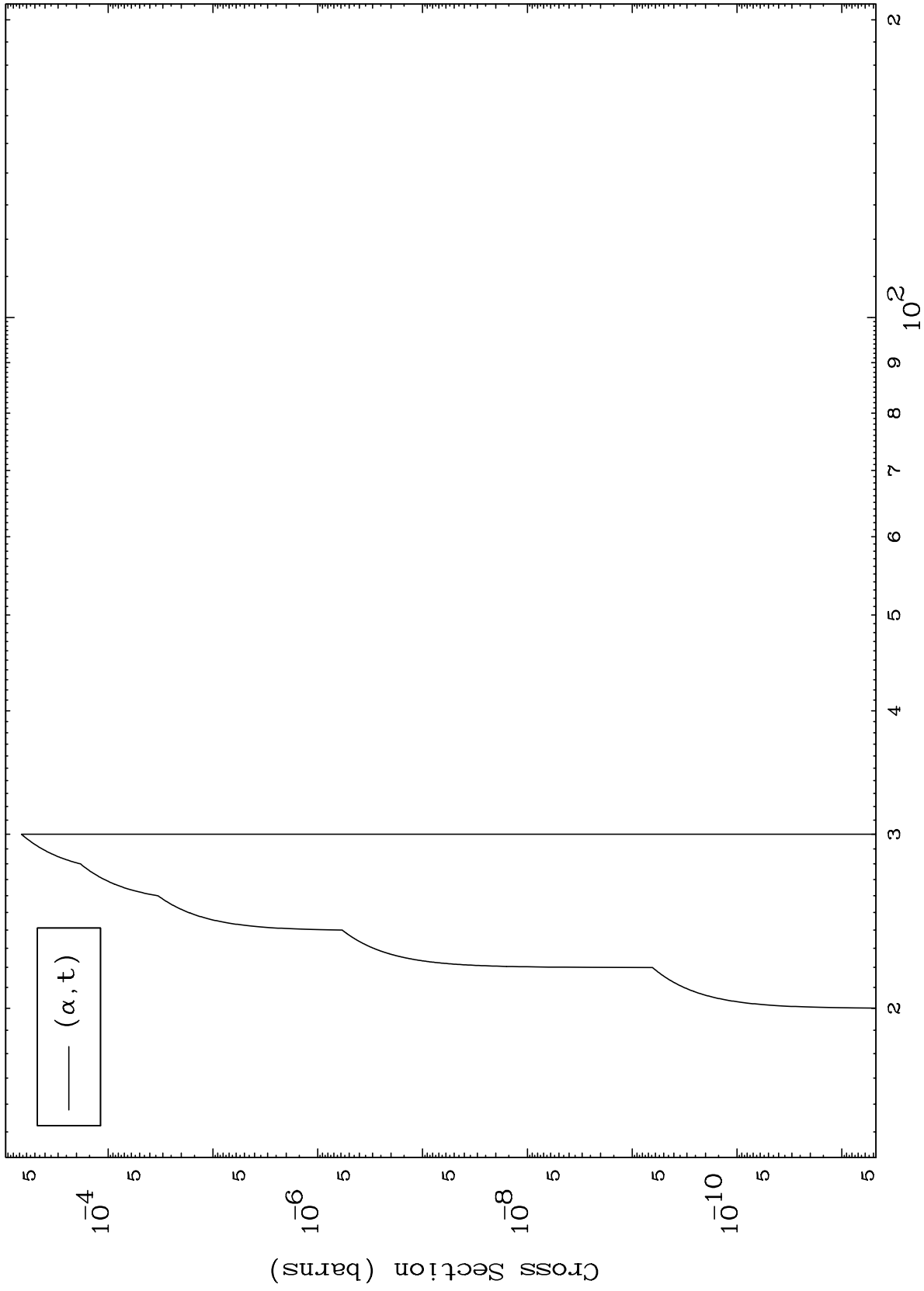
Incident Energy (MeV)

71-Lu-169

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(α, t) Levels
0 Kelvin Cross Sections

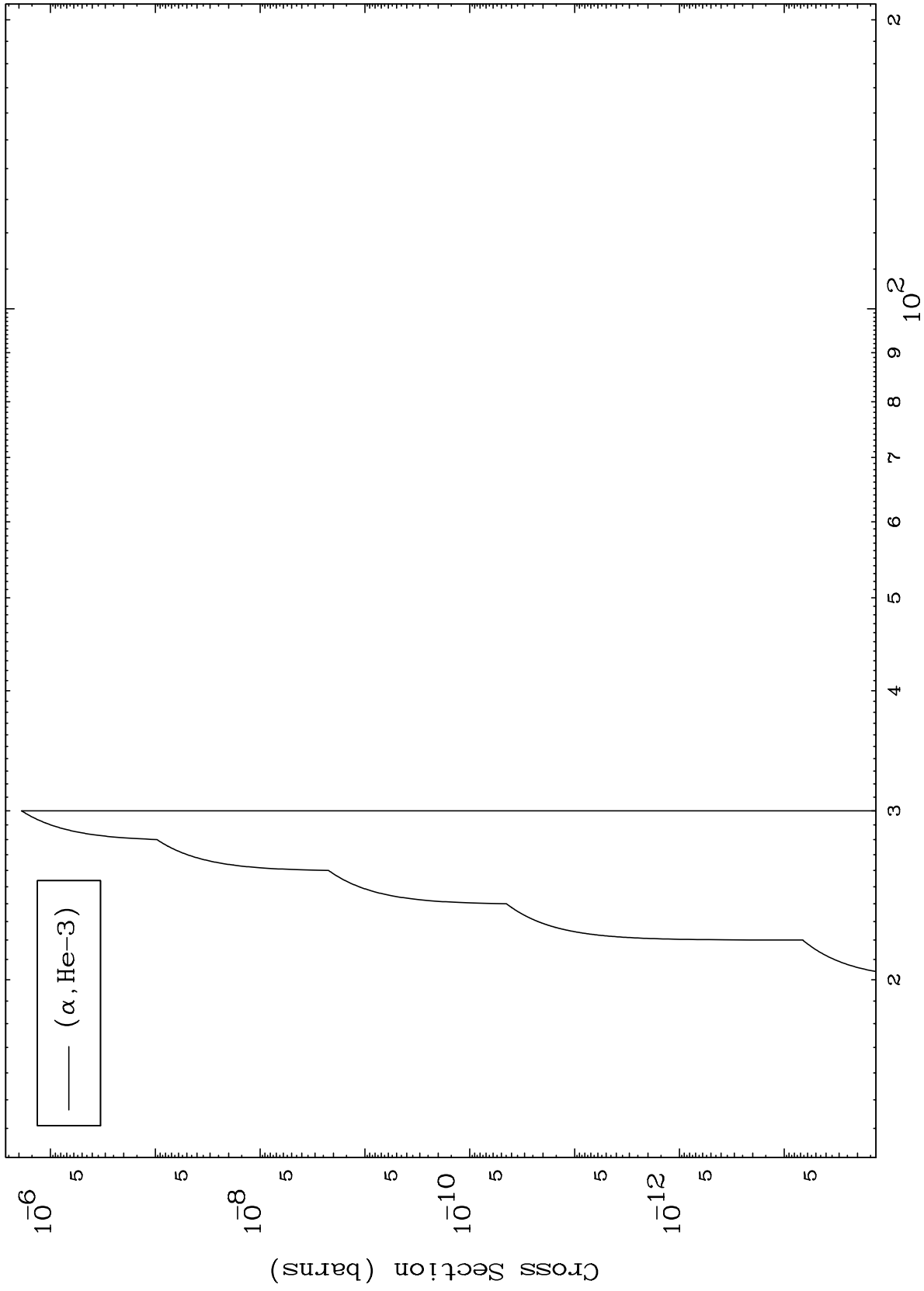
71-Lu-169



8

Incident Energy (MeV)

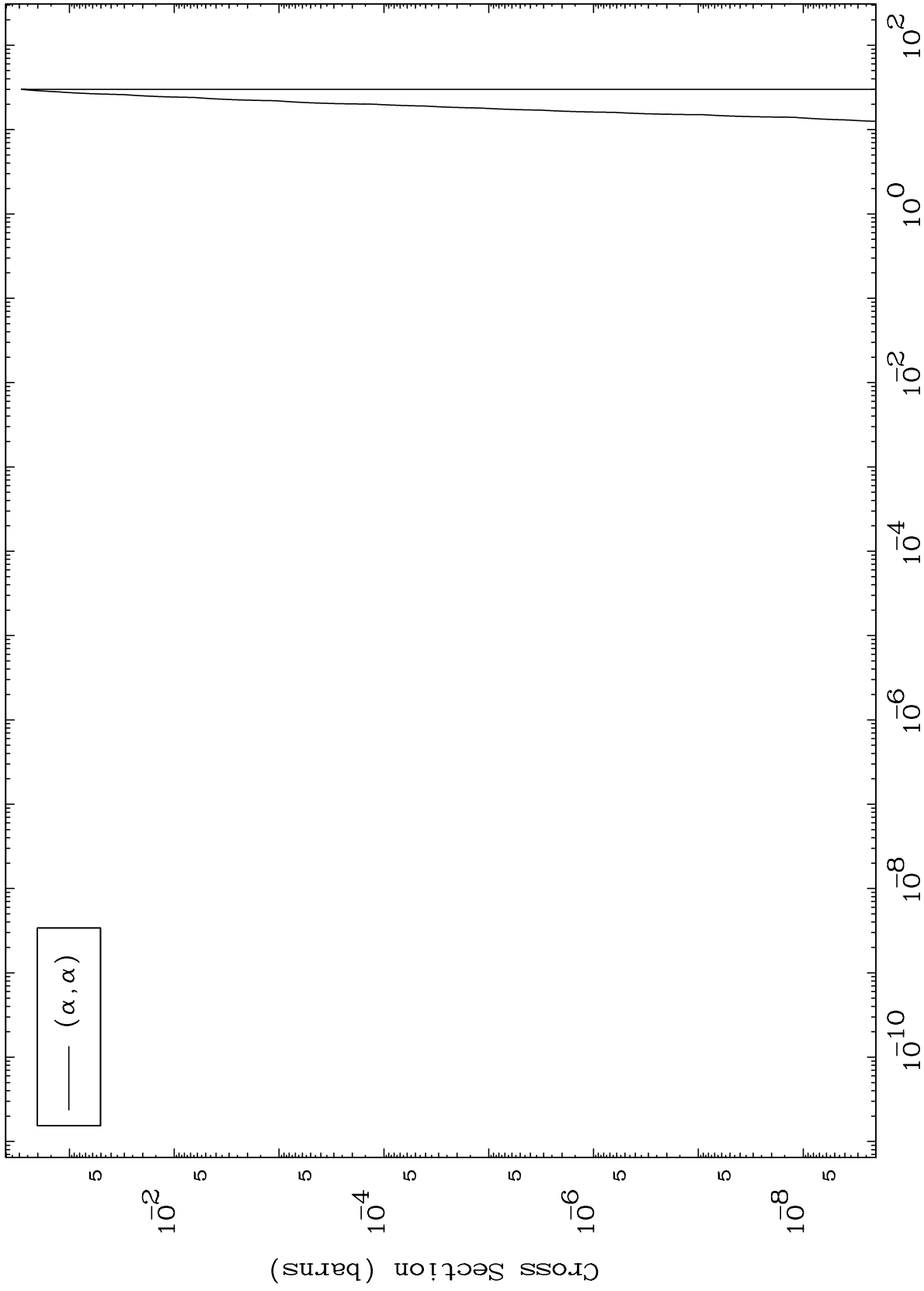
71-Lu-169



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(α, α) Levels
0 Kelvin Cross Sections

71-Lu-169



10

Incident Energy (MeV)

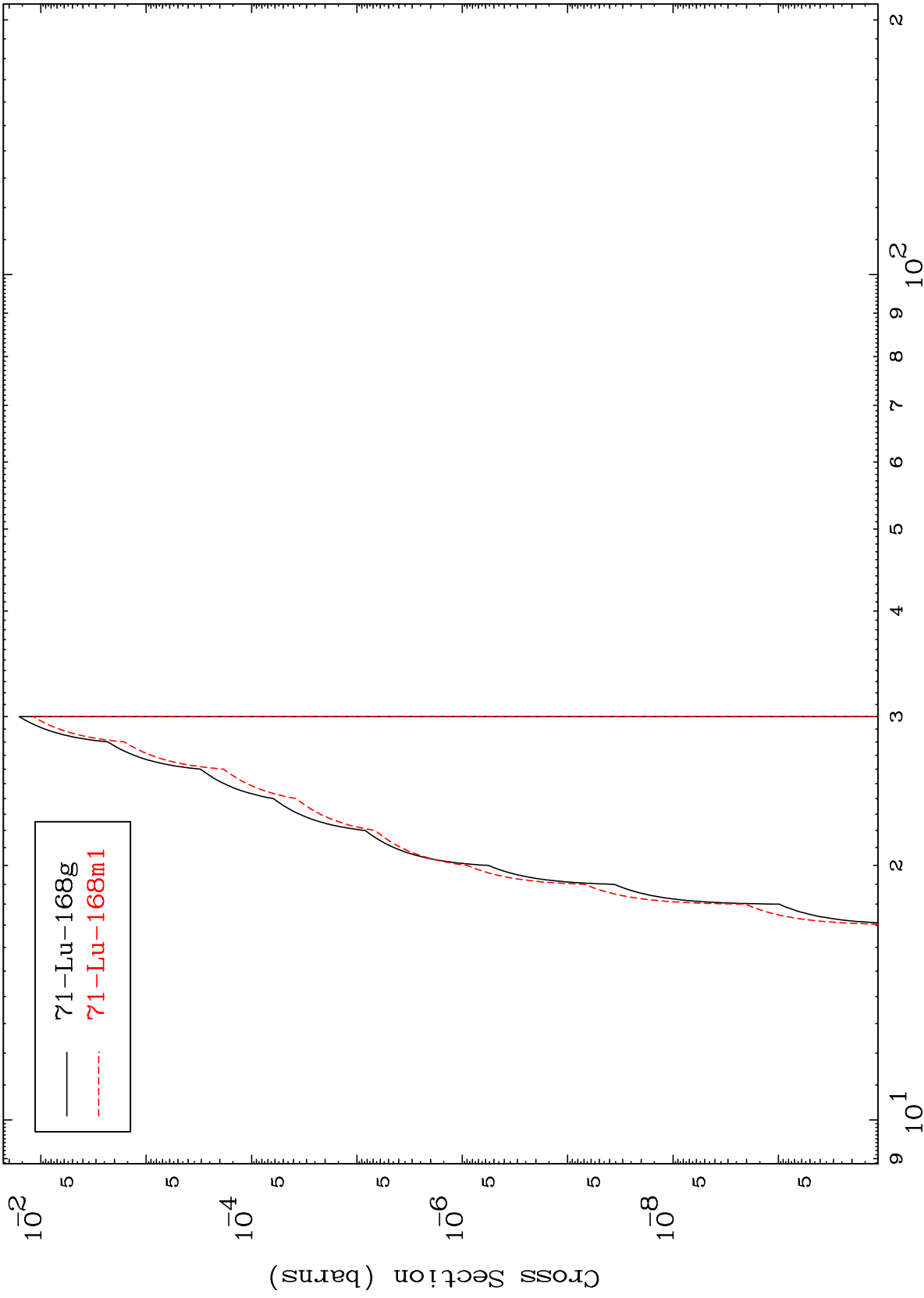
71-Lu-169

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(α, n') α

71-Lu-169

Radionuclide Production Cross Section



11

Incident Energy (MeV)

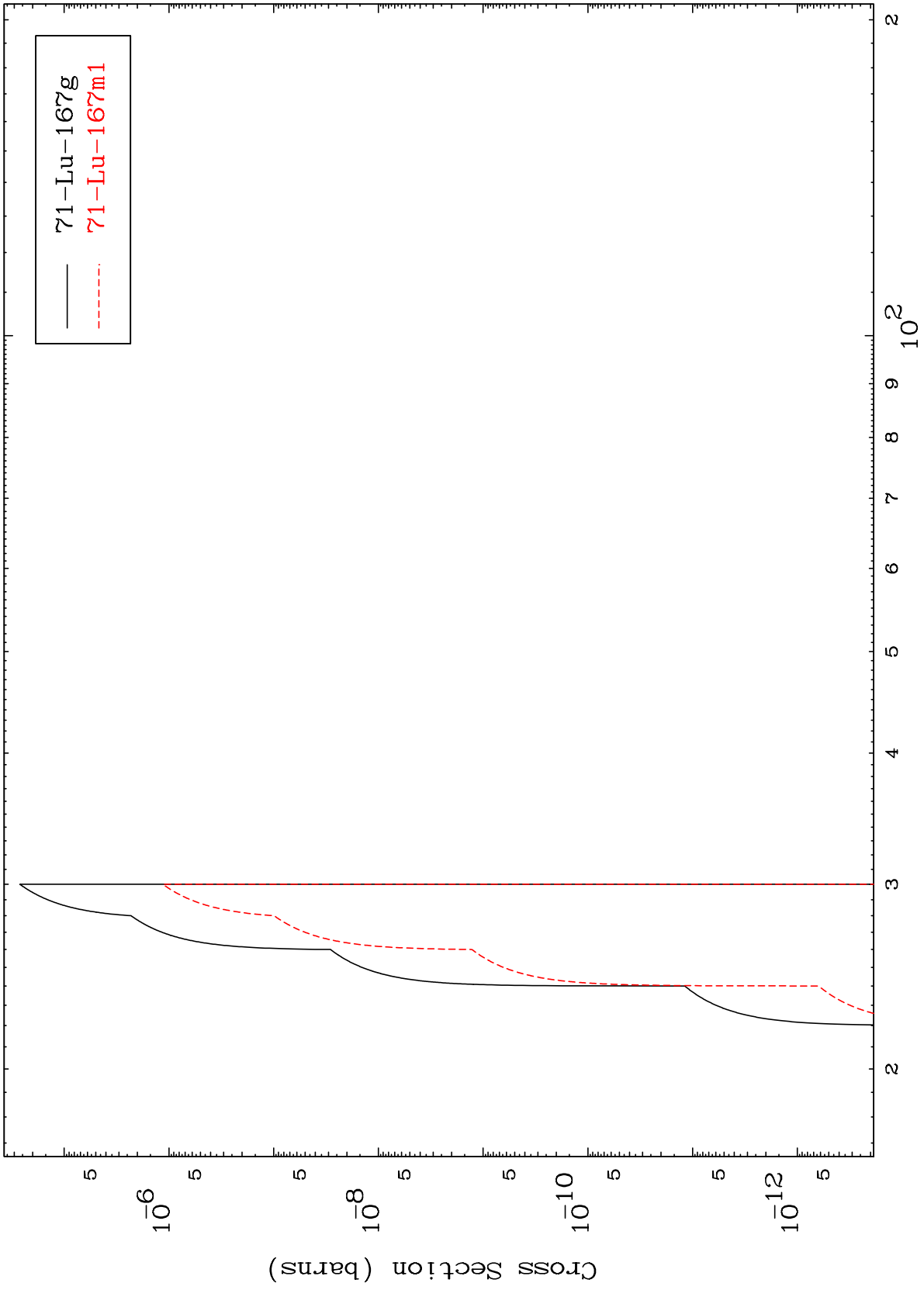
71-Lu-169

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($\alpha, 2n$) α

$^{71}\text{Lu-169}$

Radionuclide Production Cross Section



12

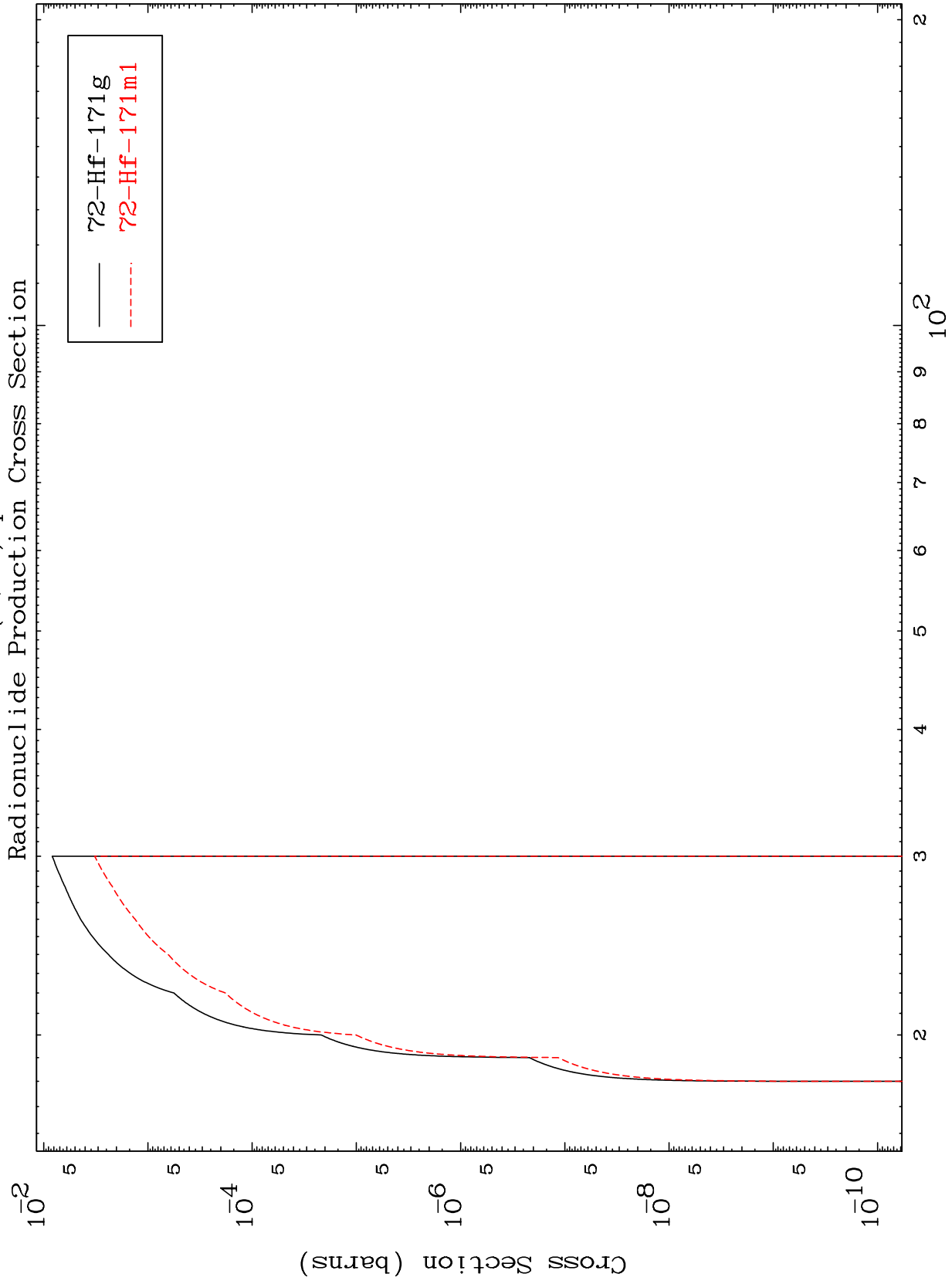
Incident Energy (MeV)

$^{71}\text{Lu-169}$

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(α, n') p

71-Lu-169



13

Incident Energy (MeV)

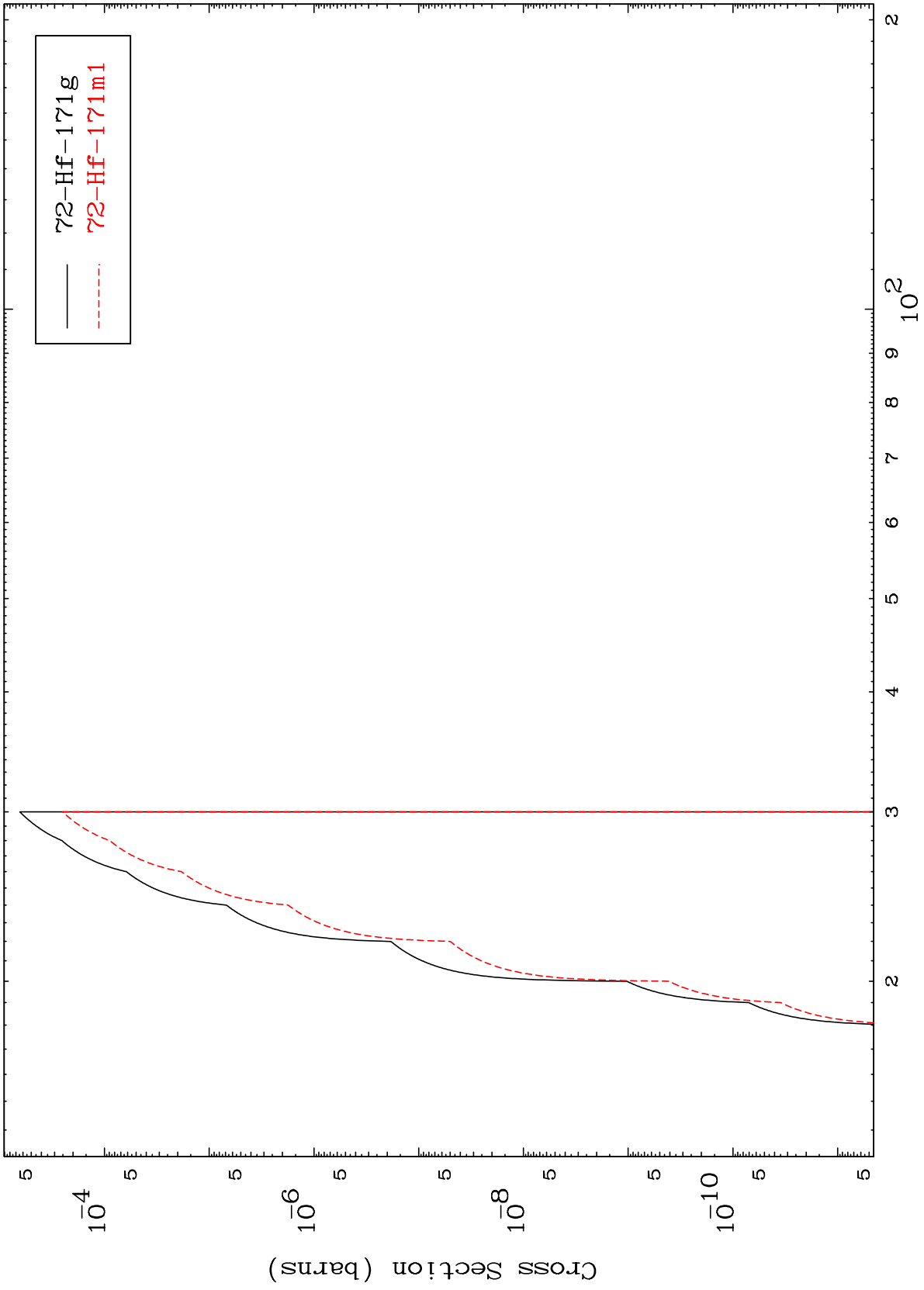
71-Lu-169

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(α, d)

71-Lu-169

Radionuclide Production Cross Section



14

Incident Energy (MeV)

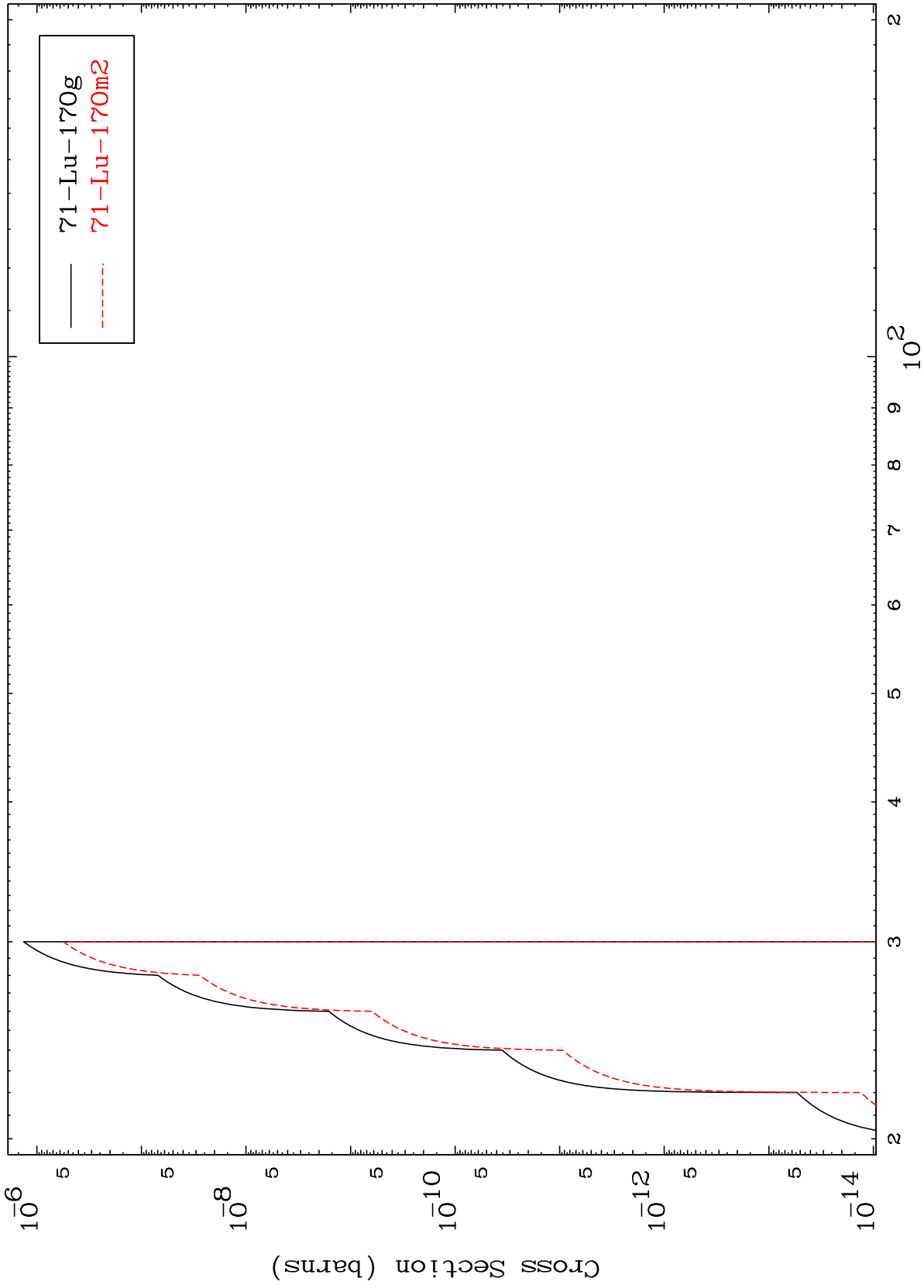
71-Lu-169

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

$^{71}\text{Lu-169}$

Radionuclide Production Cross Section



15

Incident Energy (MeV)

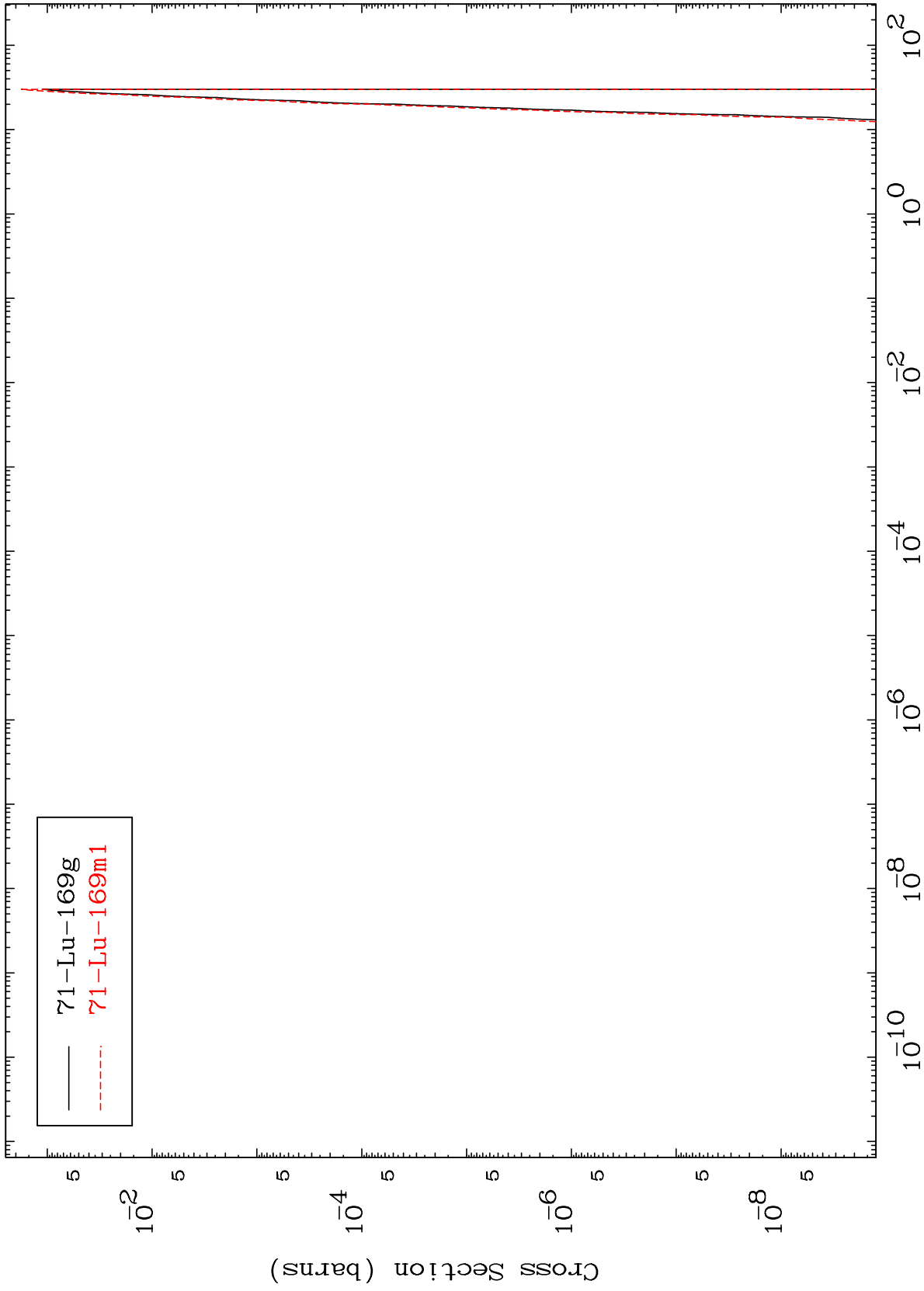
$^{71}\text{Lu-169}$

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(α, α)

⁷¹Lu-169

Radionuclide Production Cross Section



16

Incident Energy (MeV)

⁷¹Lu-169

Radionuclide Production Cross Section

