

Program EVALPLOT
(Version 2018-1)

by

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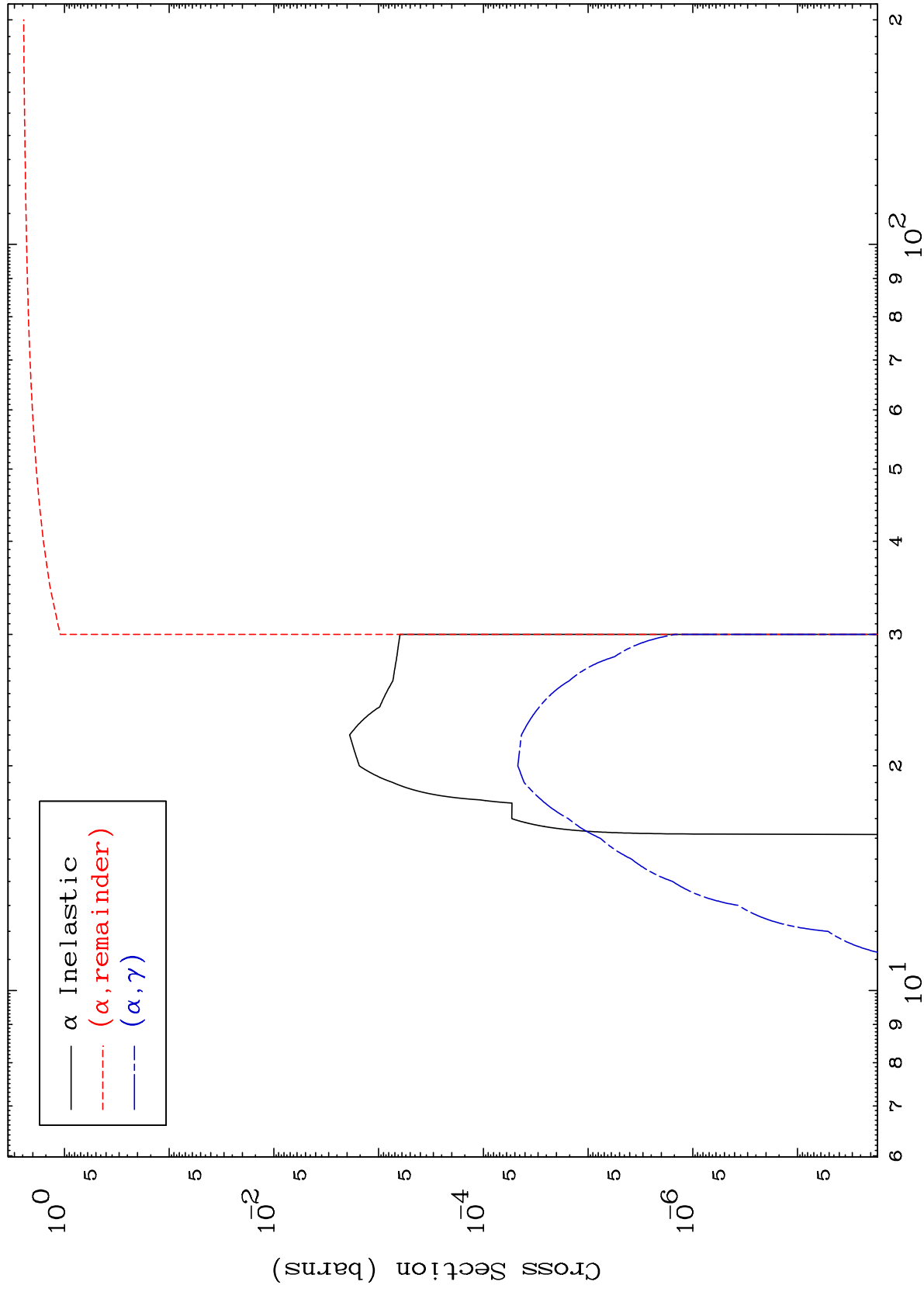
Press Mouse Button to Start

MAT 7062

α Major

71-Lu-154

0 Kelvin Cross Sections



1

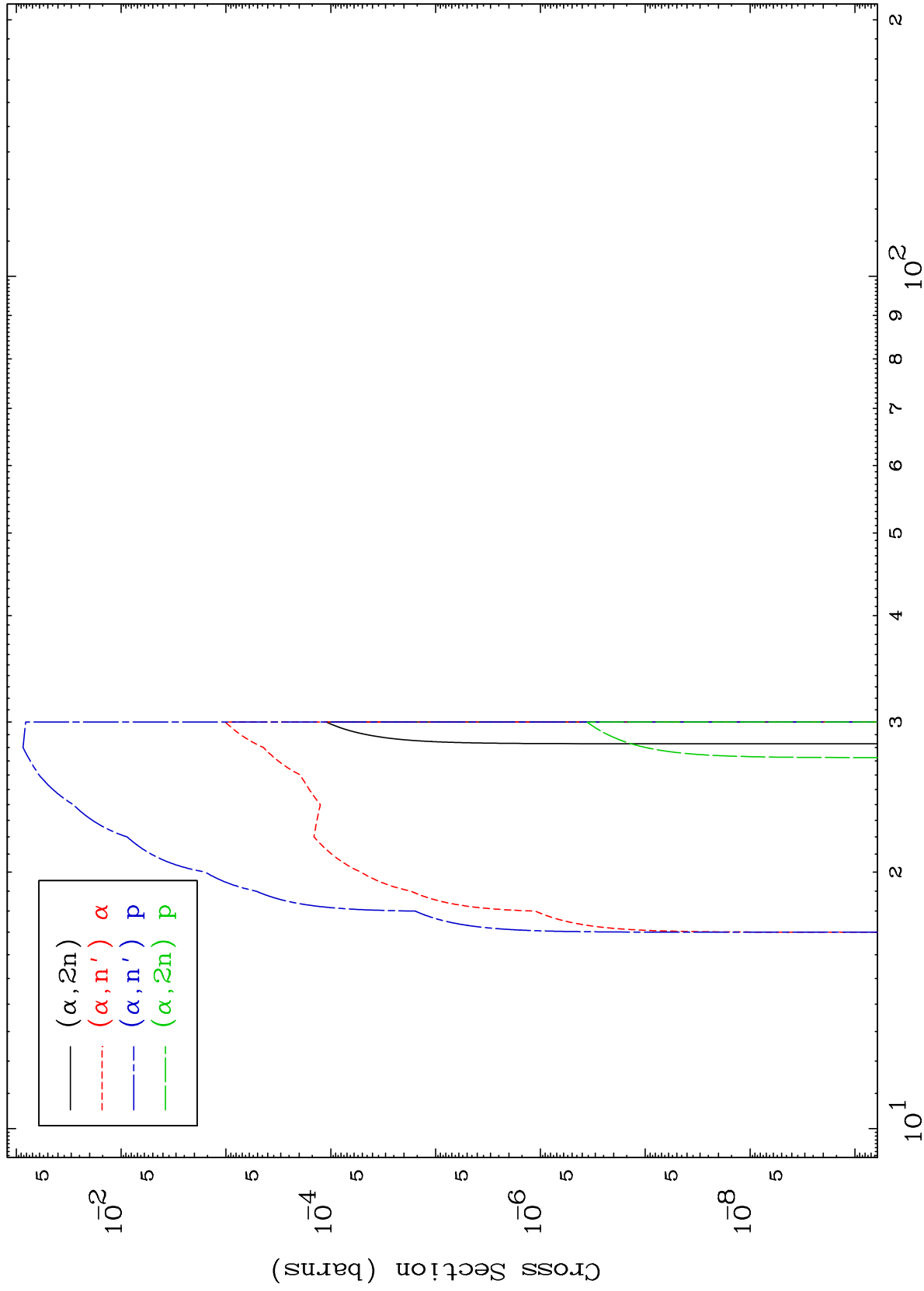
Incident Energy (MeV)

71-Lu-154

MAT 7062

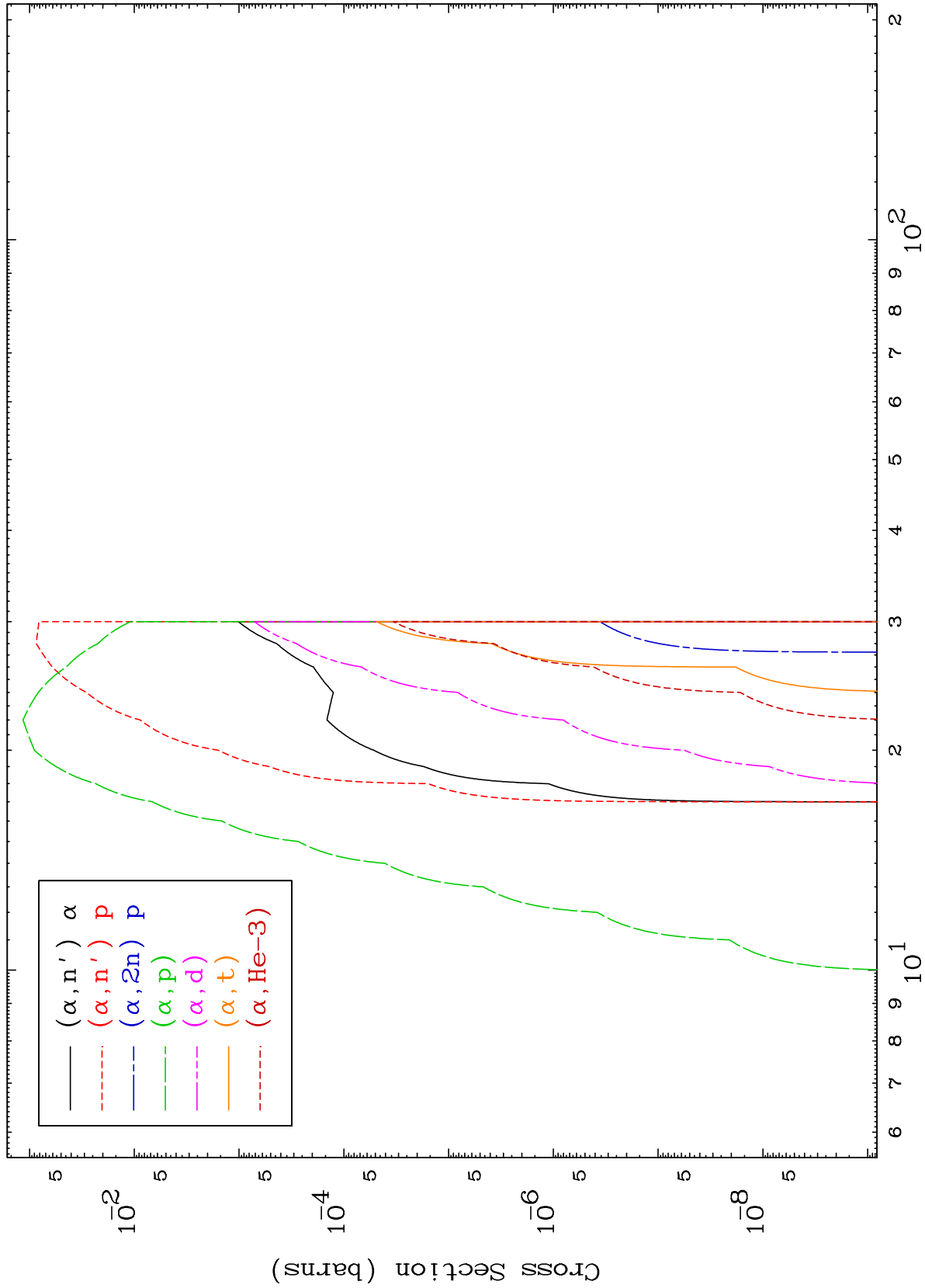
α Neutron Production
0 Kelvin Cross Sections

71-Lu-154



Incident Energy (MeV)

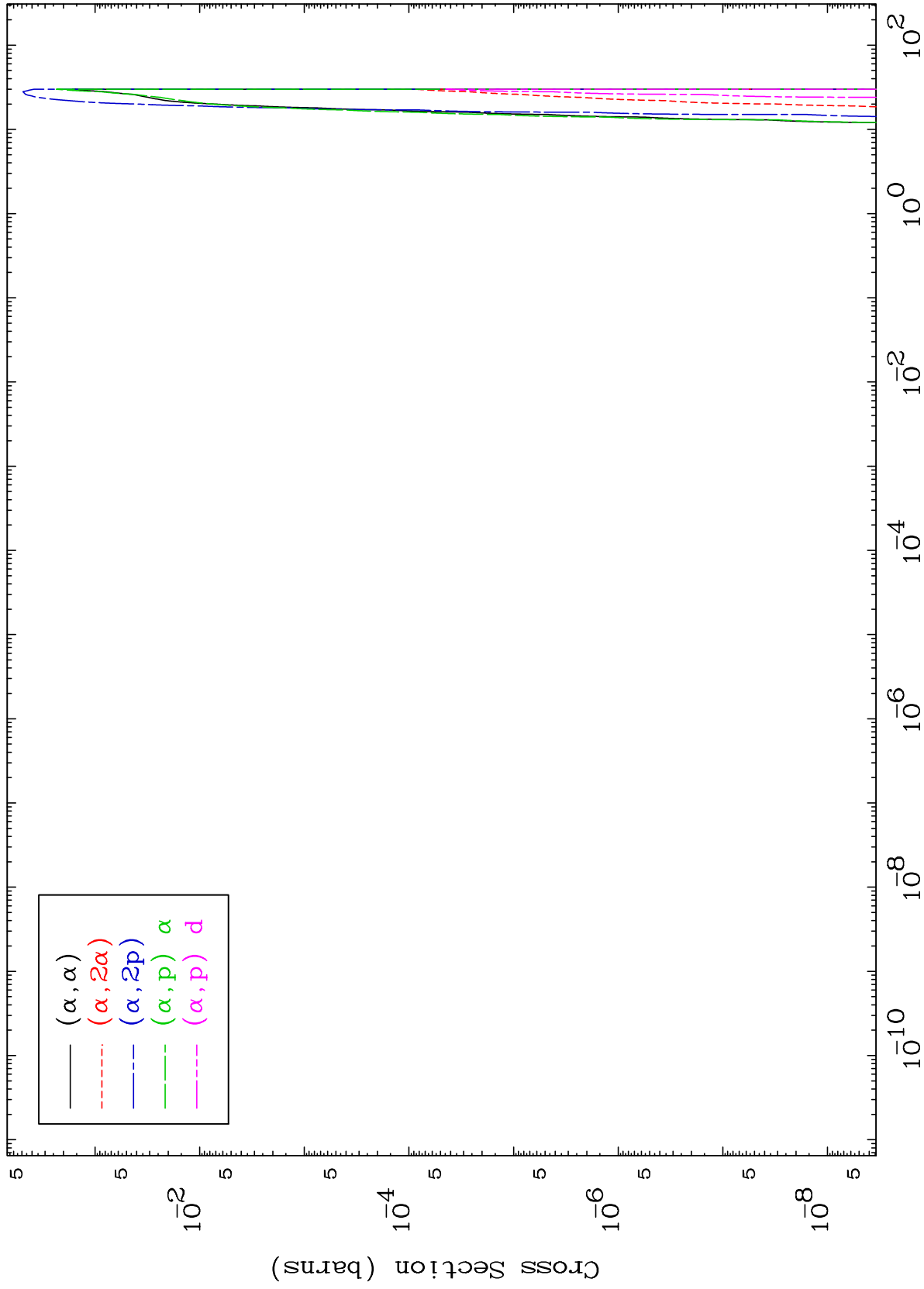
71-Lu-154



MAT 7062

α Charged Particle
0 Kelvin Cross Sections

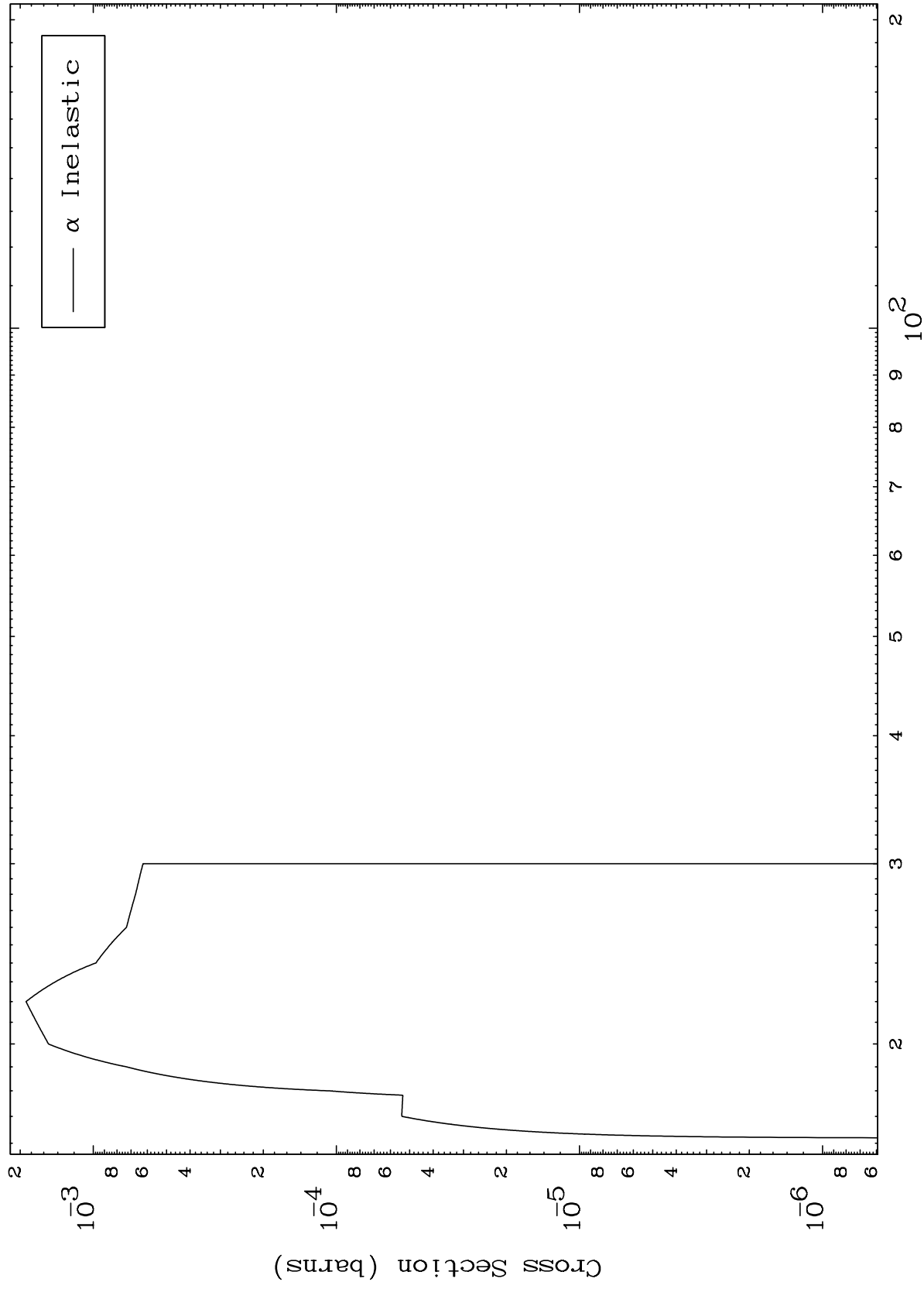
71-Lu-154



MAT 7062

(α, n') Level
0 Kelvin Cross Sections

71-Lu-154



5

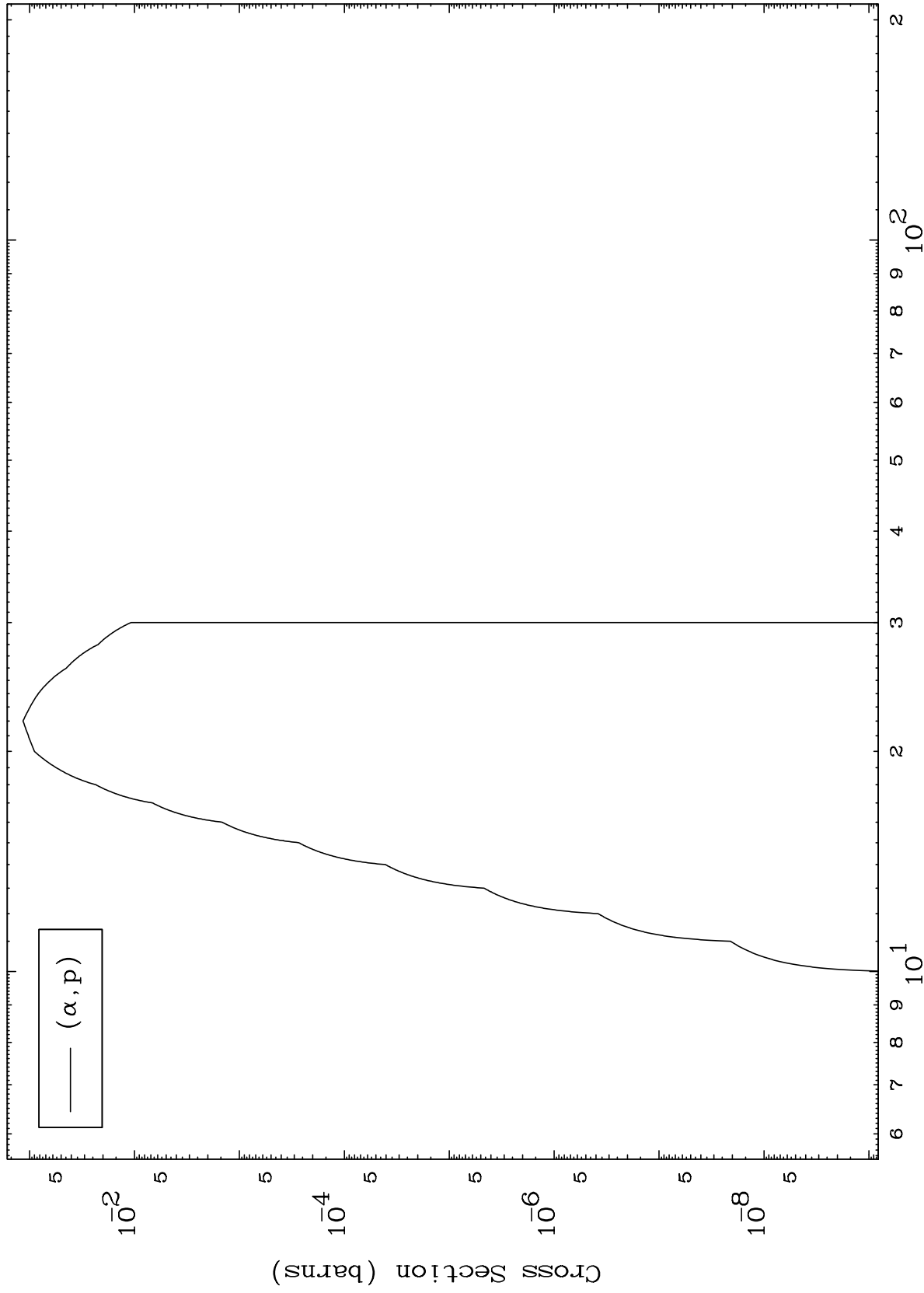
Incident Energy (MeV)

71-Lu-154

MAT 7062

71-Lu-154

(α ,p) Levels
0 Kelvin Cross Sections



6

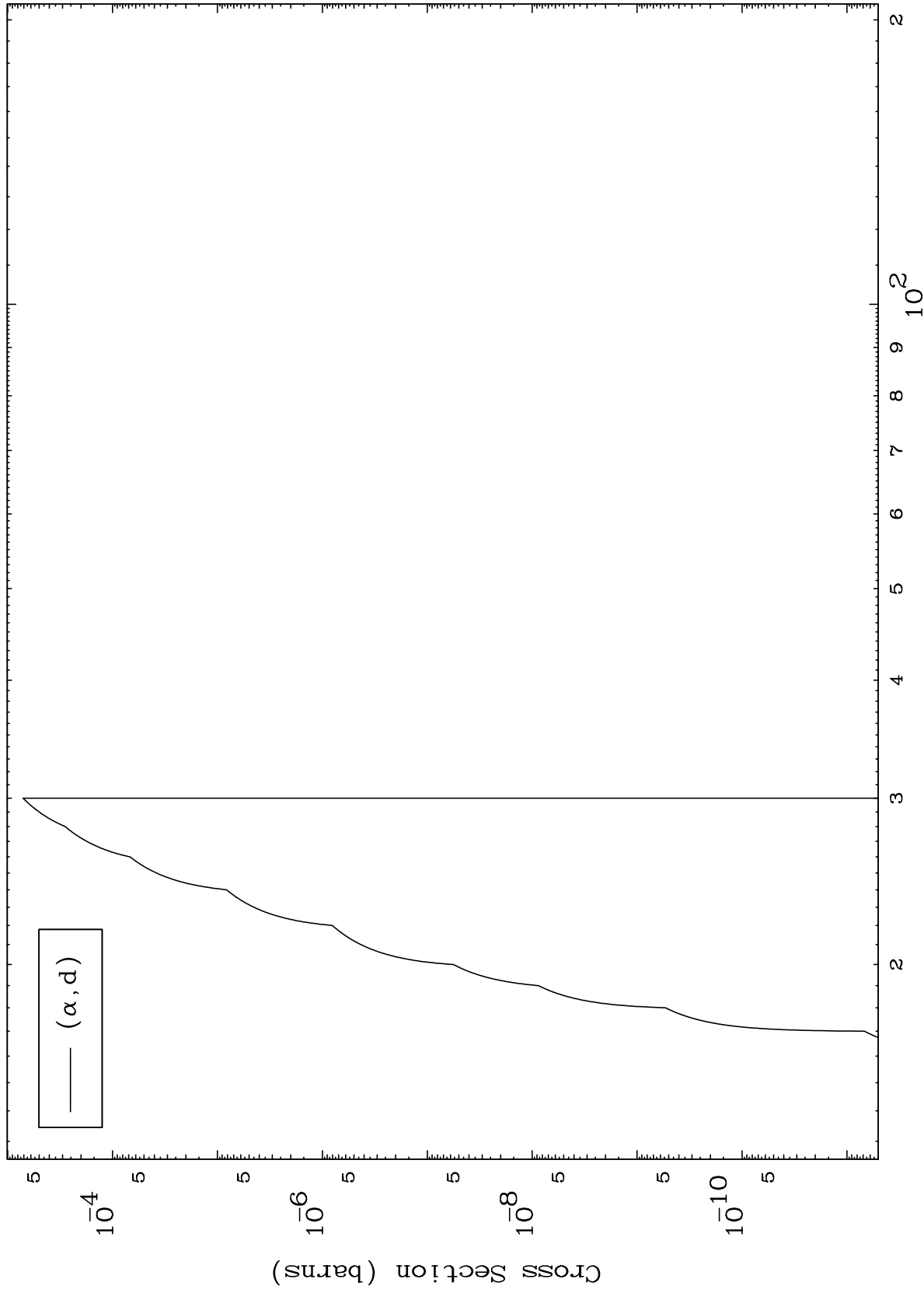
Incident Energy (MeV)

71-Lu-154

MAT 7062

71-Lu-154

(α, d) Levels
0 Kelvin Cross Sections



7

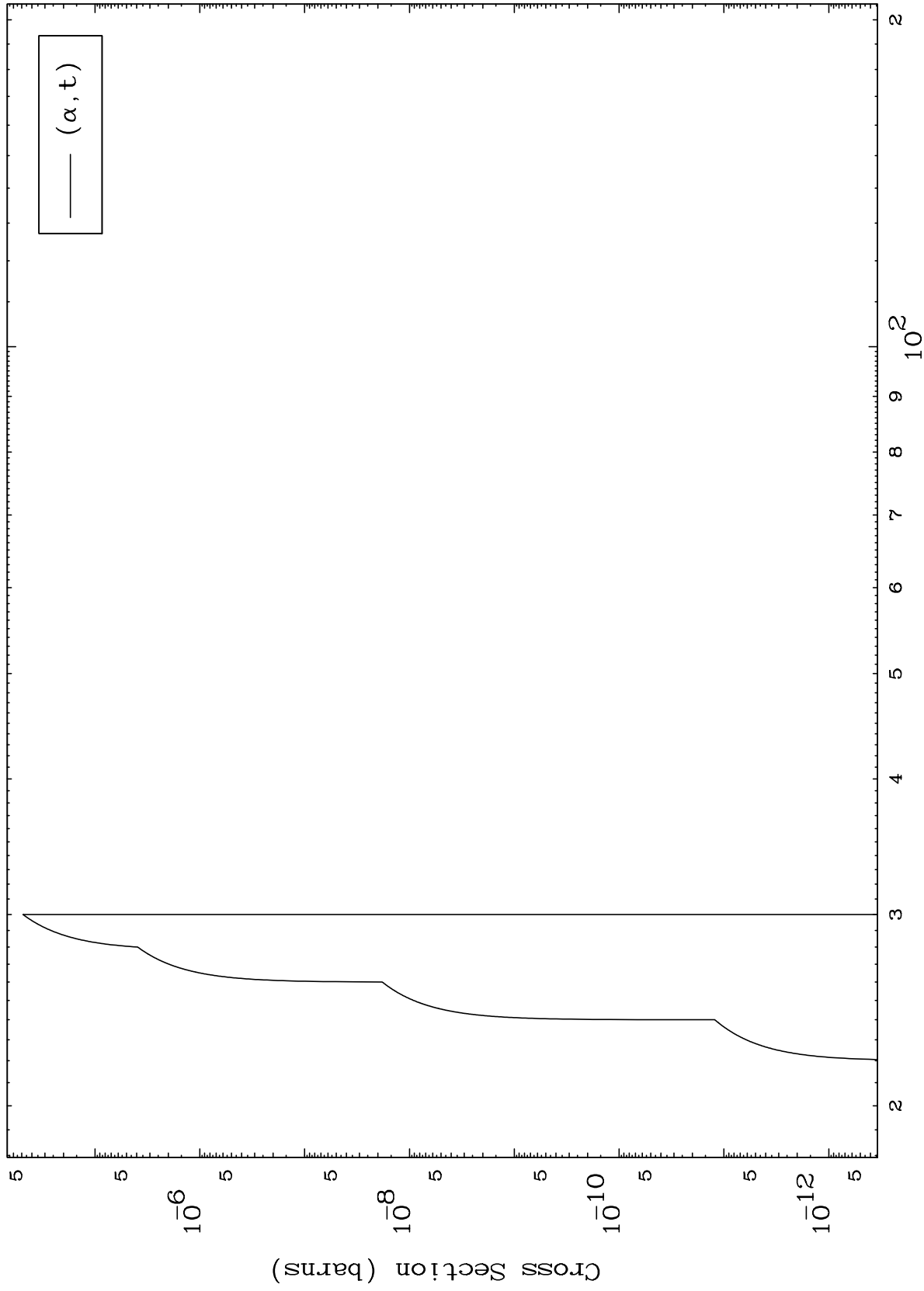
71-Lu-154

Incident Energy (MeV)

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(α ,t) Levels
0 Kelvin Cross Sections

71-Lu-154



8

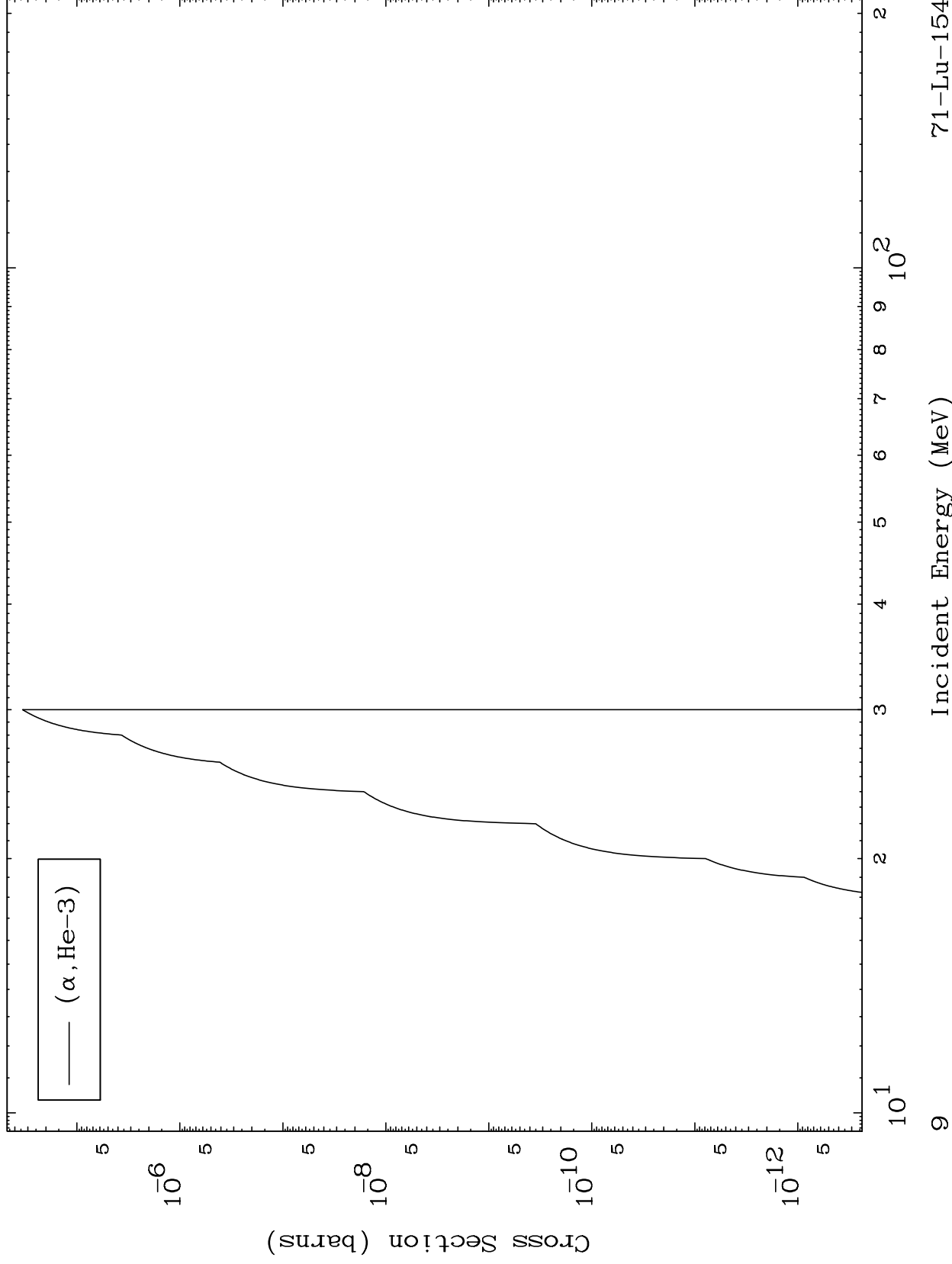
Incident Energy (MeV)

71-Lu-154

MAT 7062

(α ,He3) Levels
0 Kelvin Cross Sections

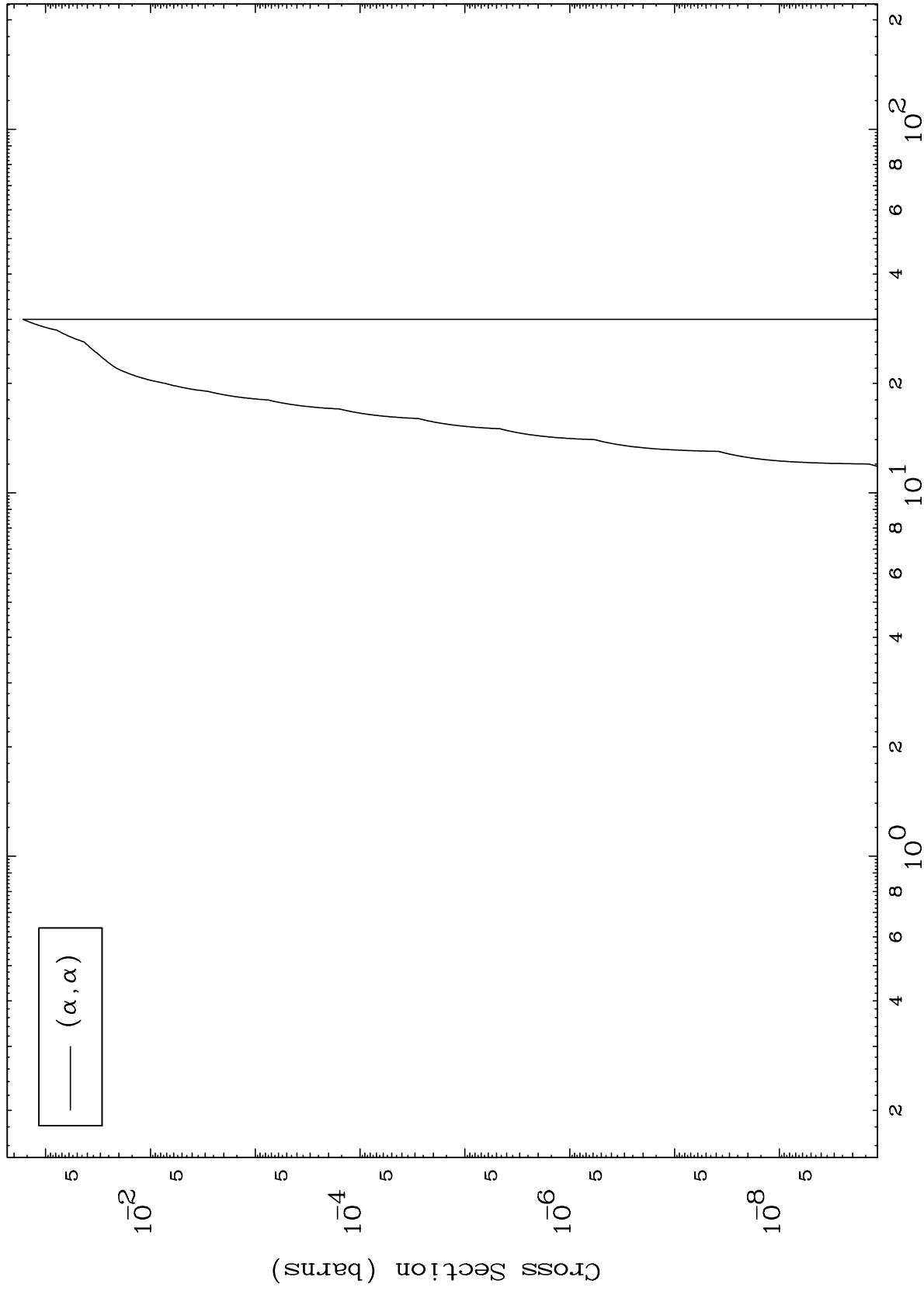
71-Lu-154



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(α, α) Levels
0 Kelvin Cross Sections

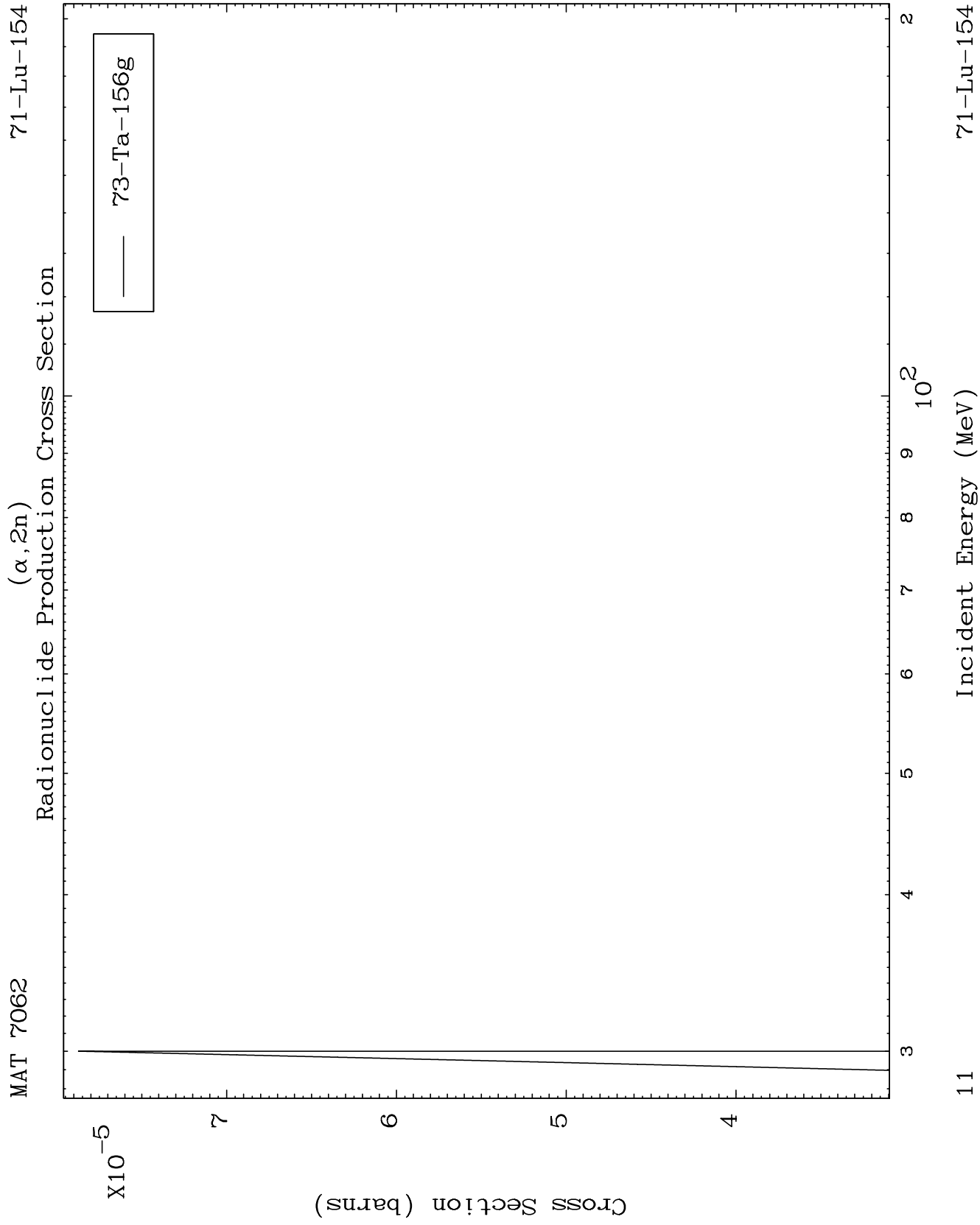
$^{71}\text{Lu-154}$



10

Incident Energy (MeV)

$^{71}\text{Lu-154}$

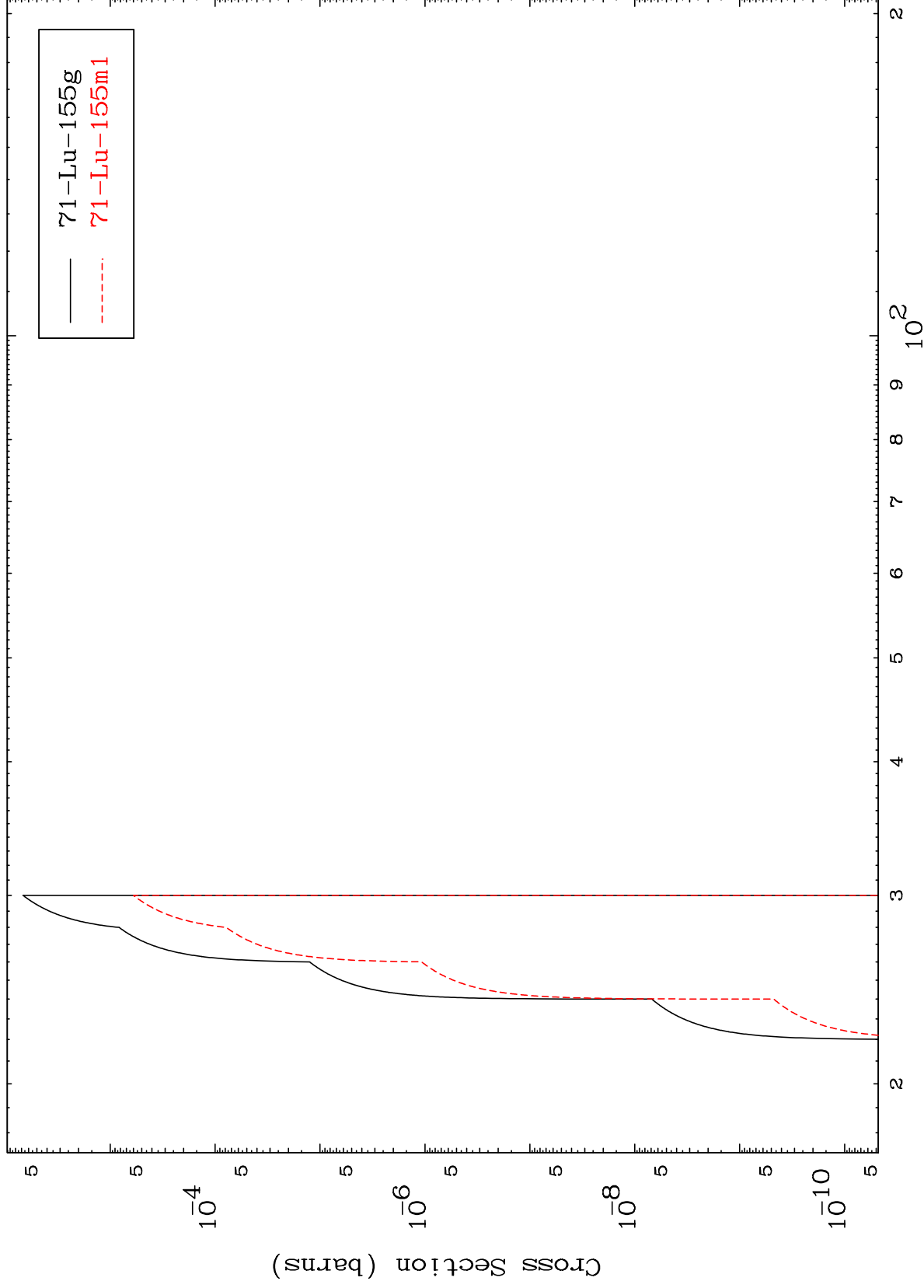


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$(\alpha, 2n)$ p

$^{71}\text{Lu-154}$

Radionuclide Production Cross Section



12

Incident Energy (MeV)

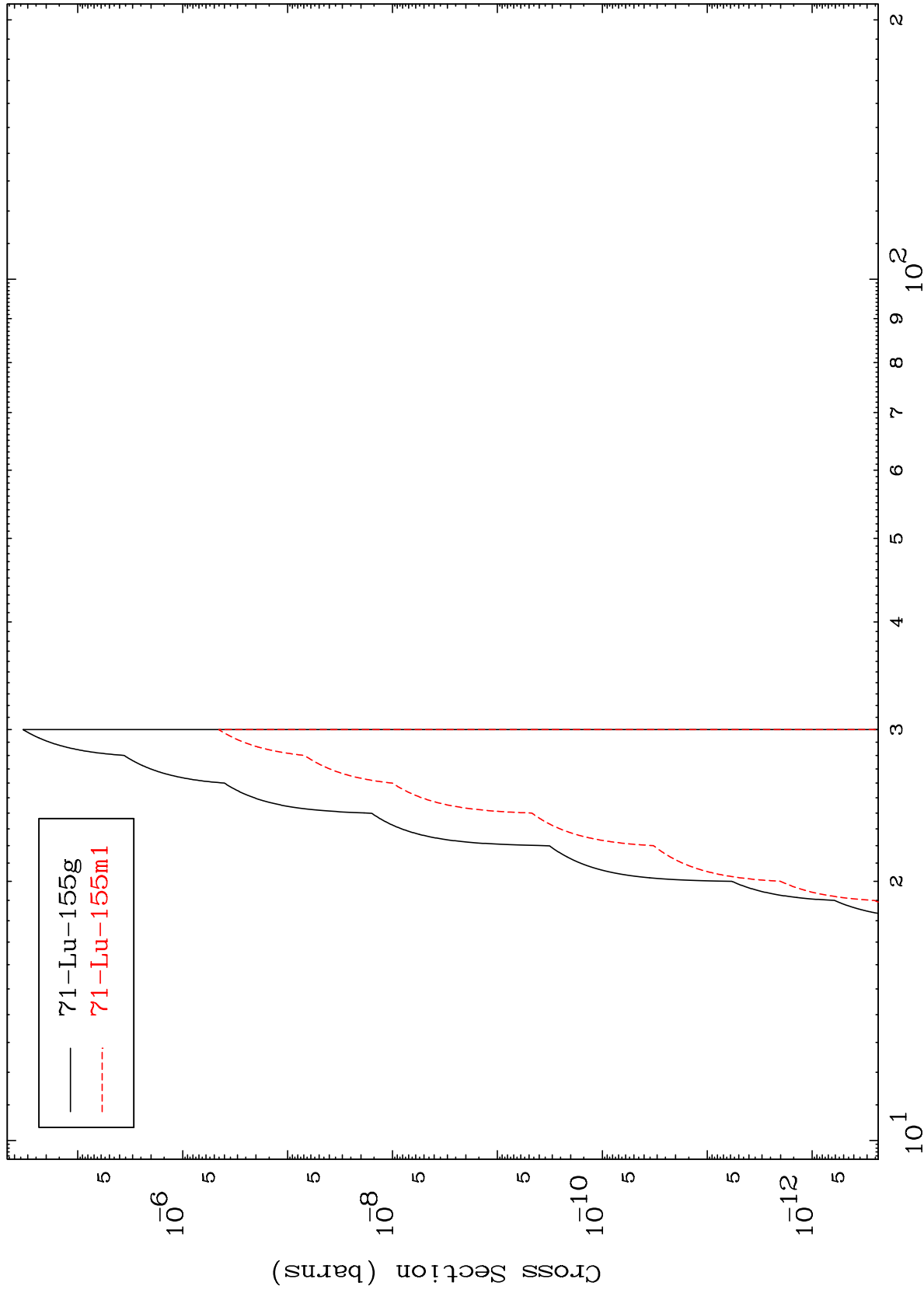
$^{71}\text{Lu-154}$

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(α ,He-3)

⁷¹Lu-154

Radionuclide Production Cross Section



Incident Energy (MeV)

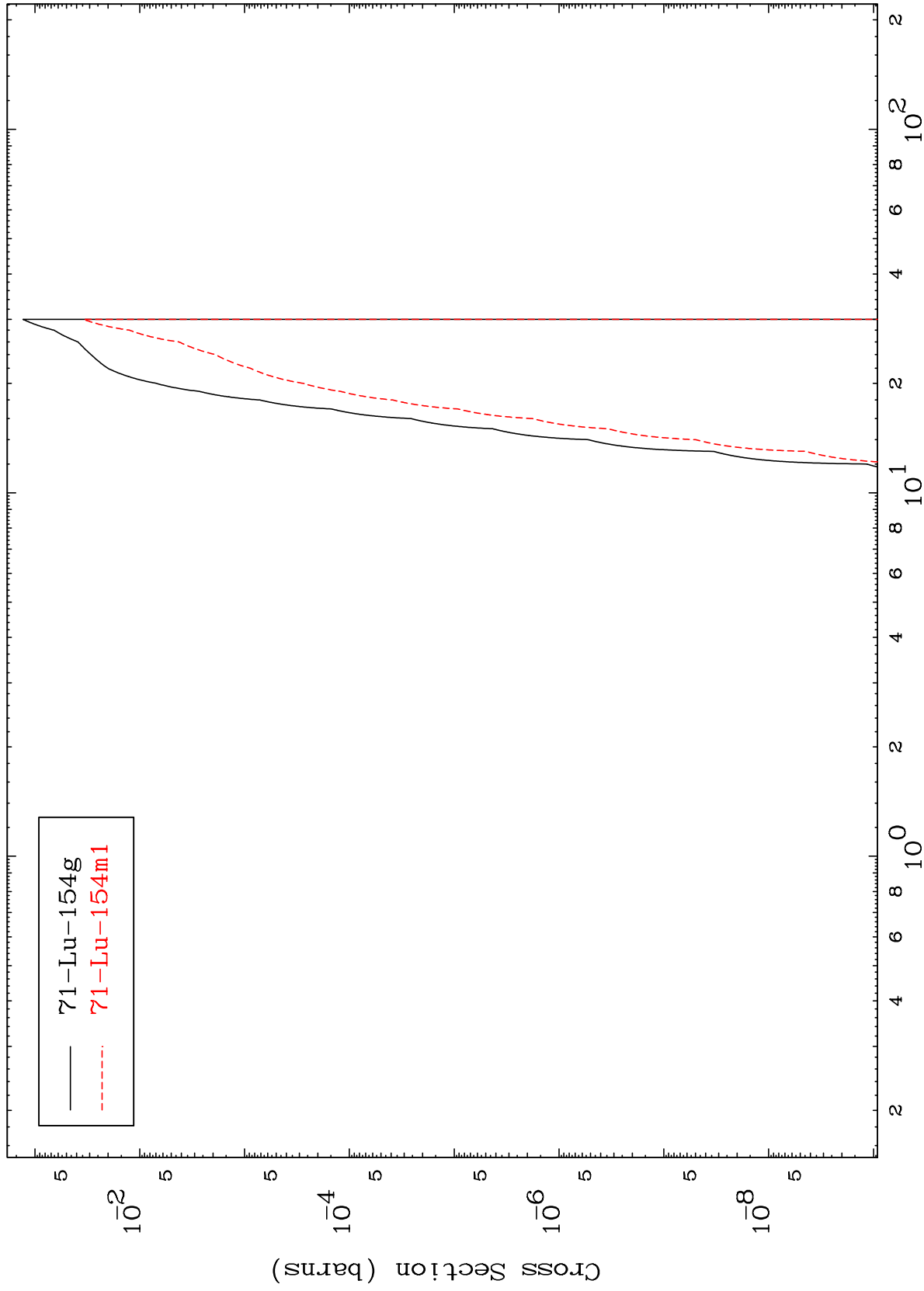
⁷¹Lu-154

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(α, α)

⁷¹Lu-154

Radionuclide Production Cross Section



14

Incident Energy (MeV)

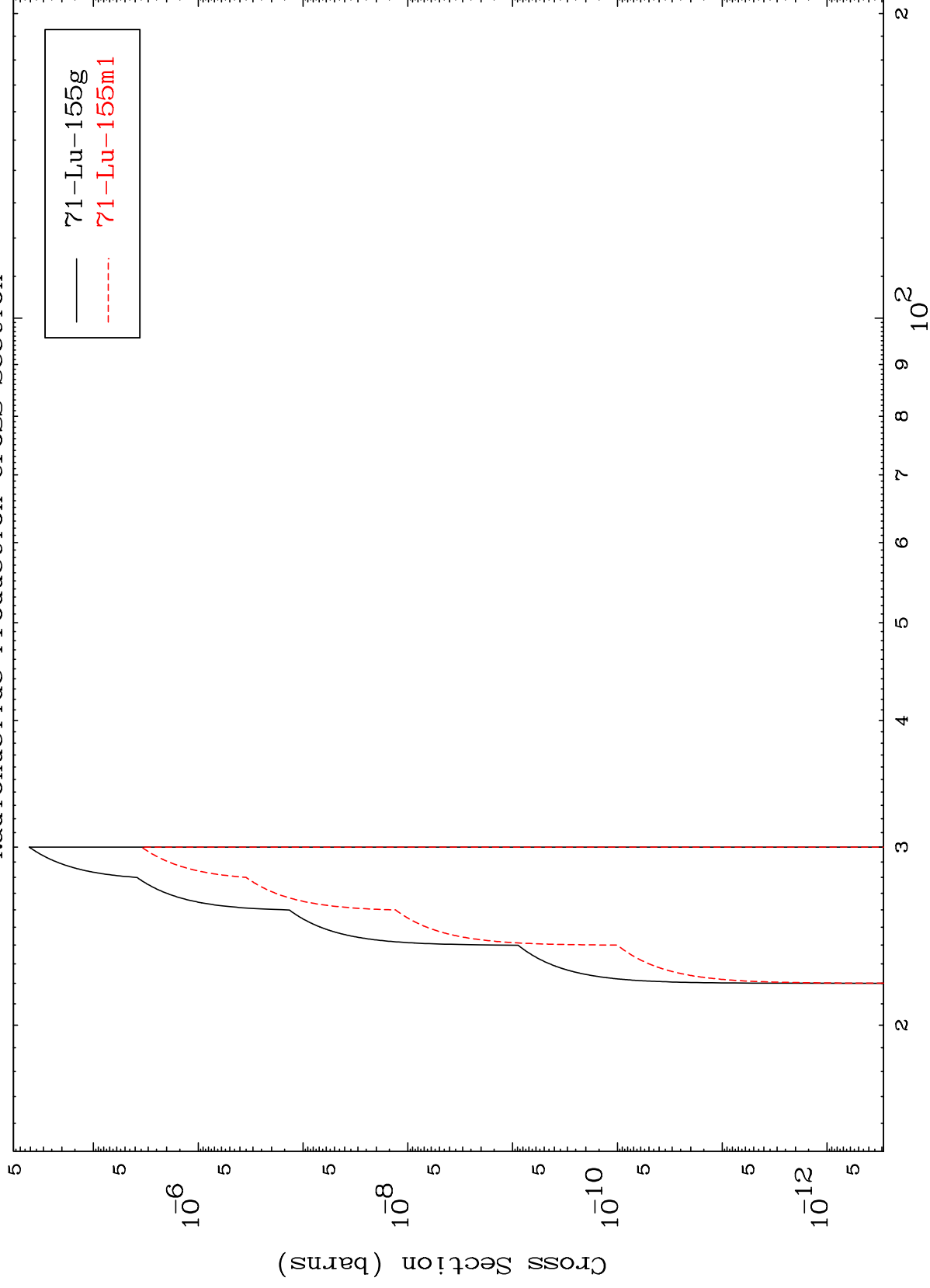
⁷¹Lu-154

MAT 7062

(α ,p) d

⁷¹Lu-154

Radionuclide Production Cross Section



15

Incident Energy (MeV)

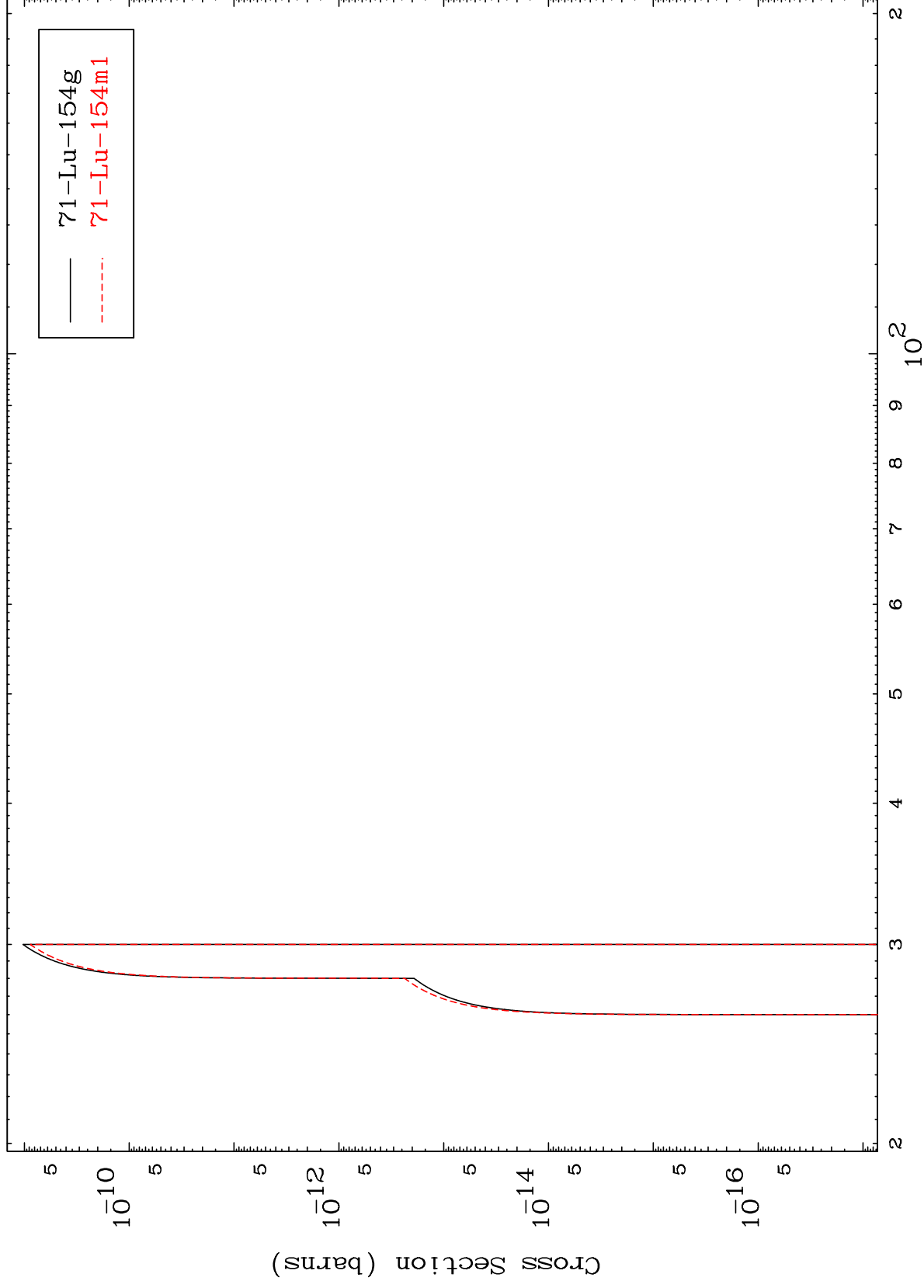
⁷¹Lu-154

MAT 7062

(α, p) t

⁷¹Lu-154

Radionuclide Production Cross Section



16

Incident Energy (MeV)

⁷¹Lu-154