

Program EVALPLOT
(Version 2018-1)

by

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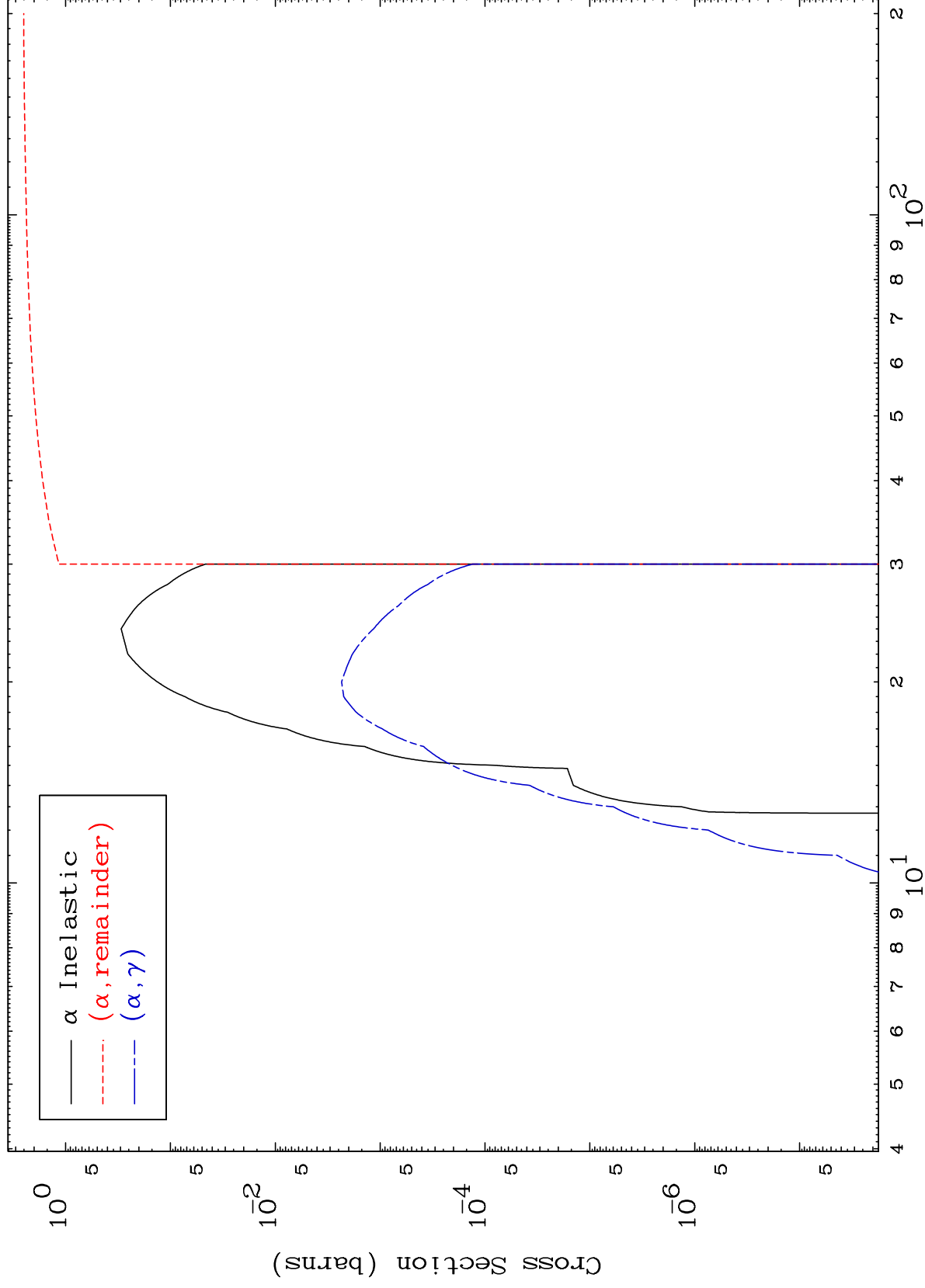
Press Mouse Button to Start

MAT 7087

α Major

71-Lu-162

0 Kelvin Cross Sections



1

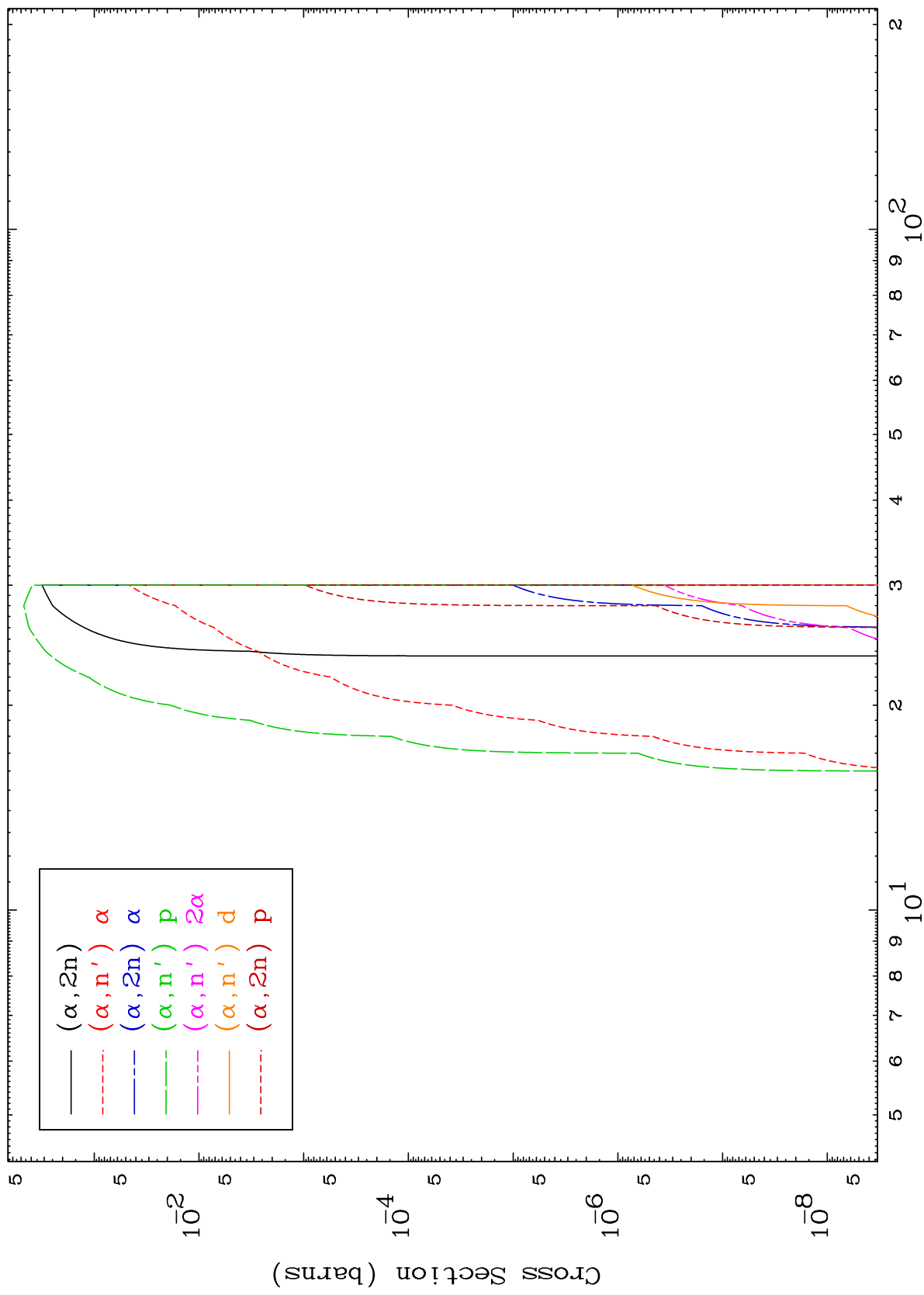
Incident Energy (MeV)

71-Lu-162

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α Neutron Production
0 Kelvin Cross Sections

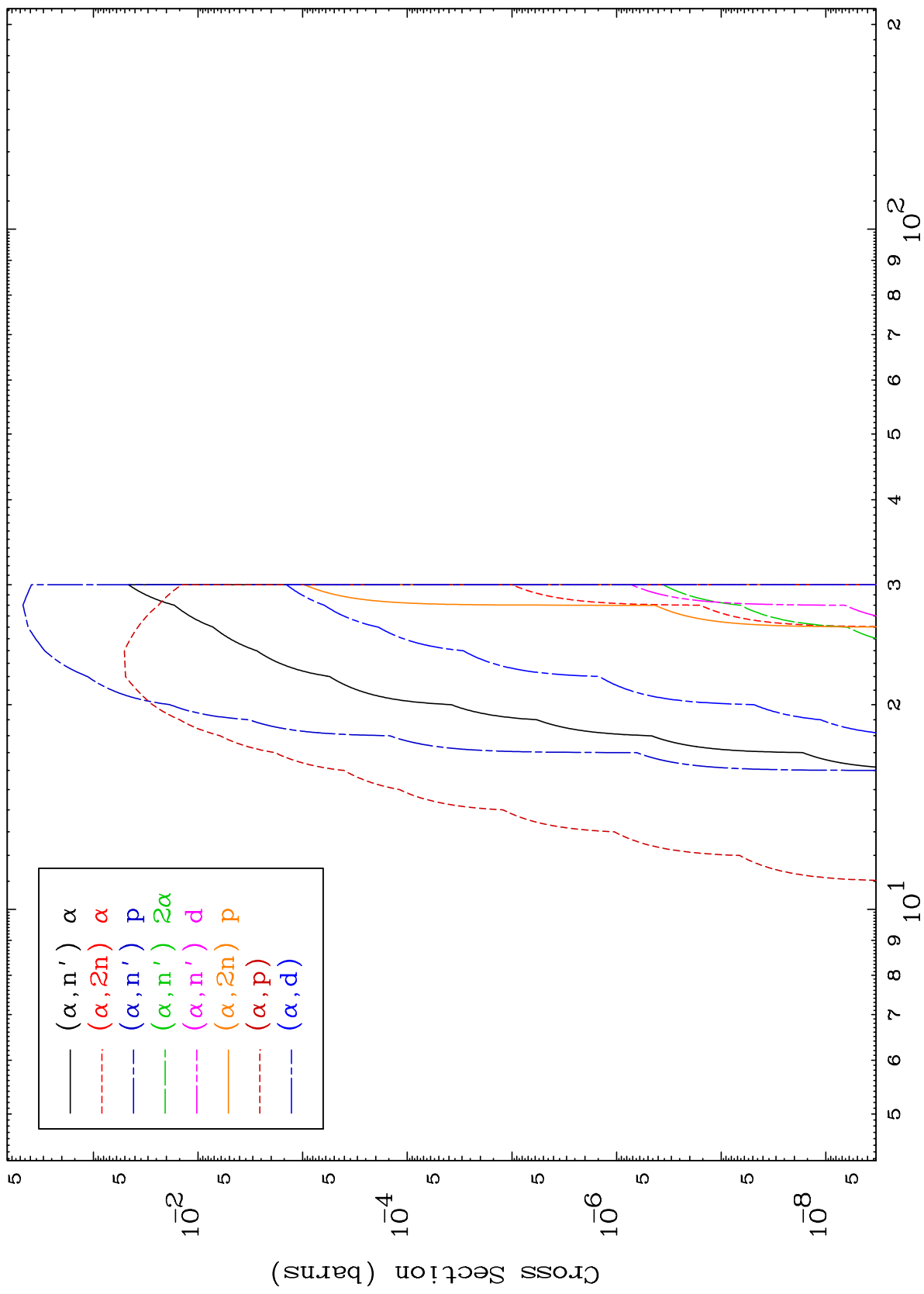
71-Lu-162



2

Incident Energy (MeV)

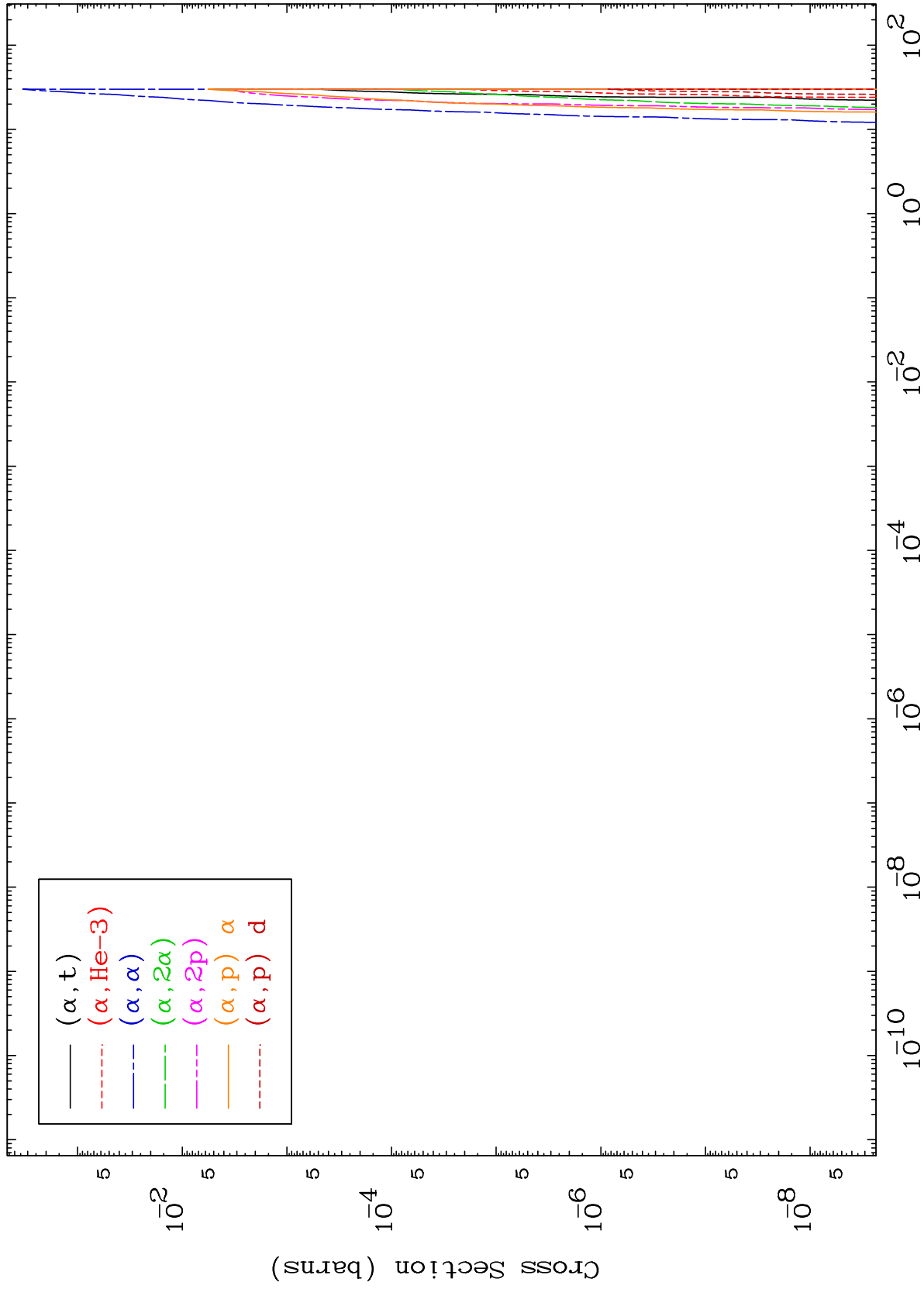
71-Lu-162



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α Charged Particle
0 Kelvin Cross Sections

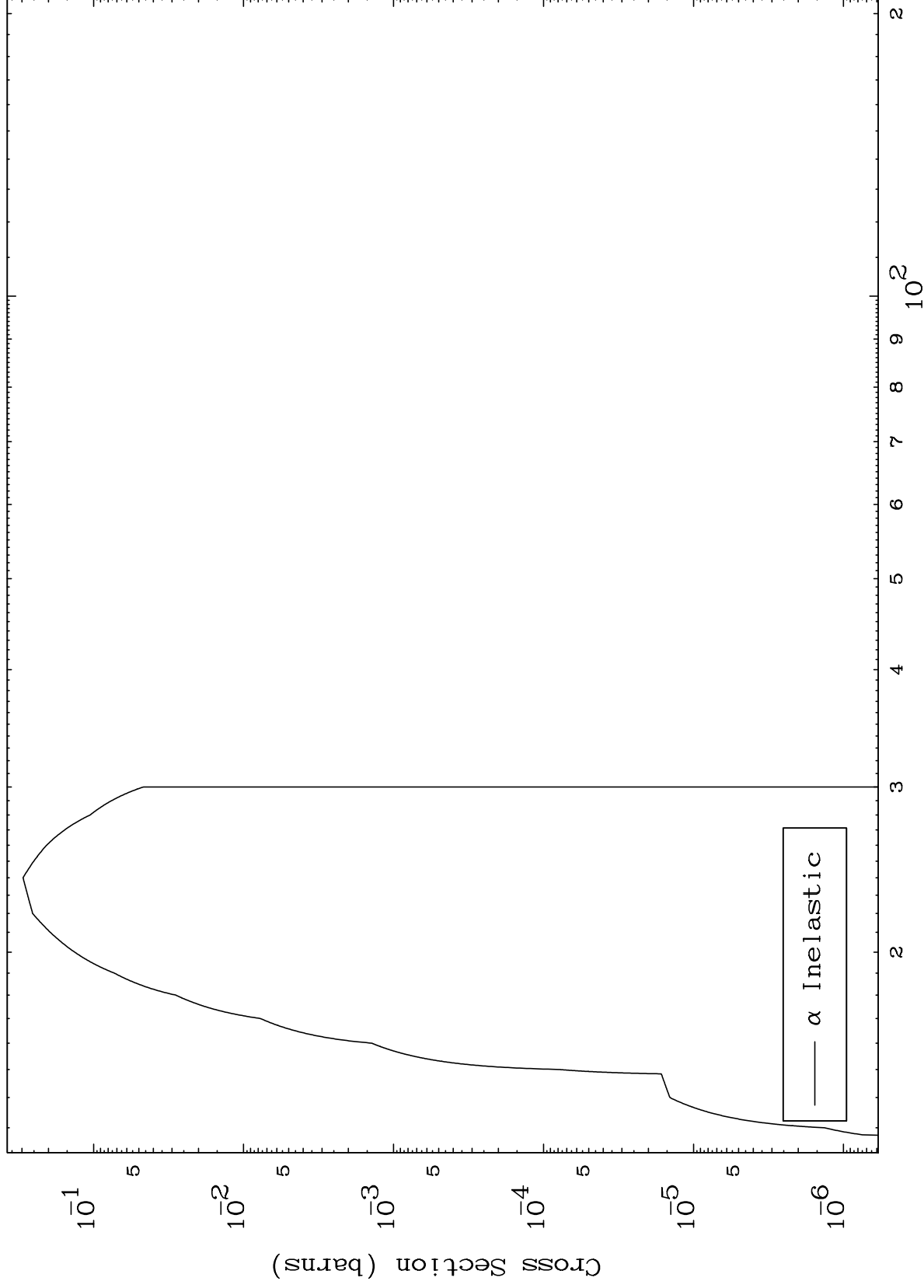
71-Lu-162



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(α, n') Level
0 Kelvin Cross Sections

71-Lu-162



5

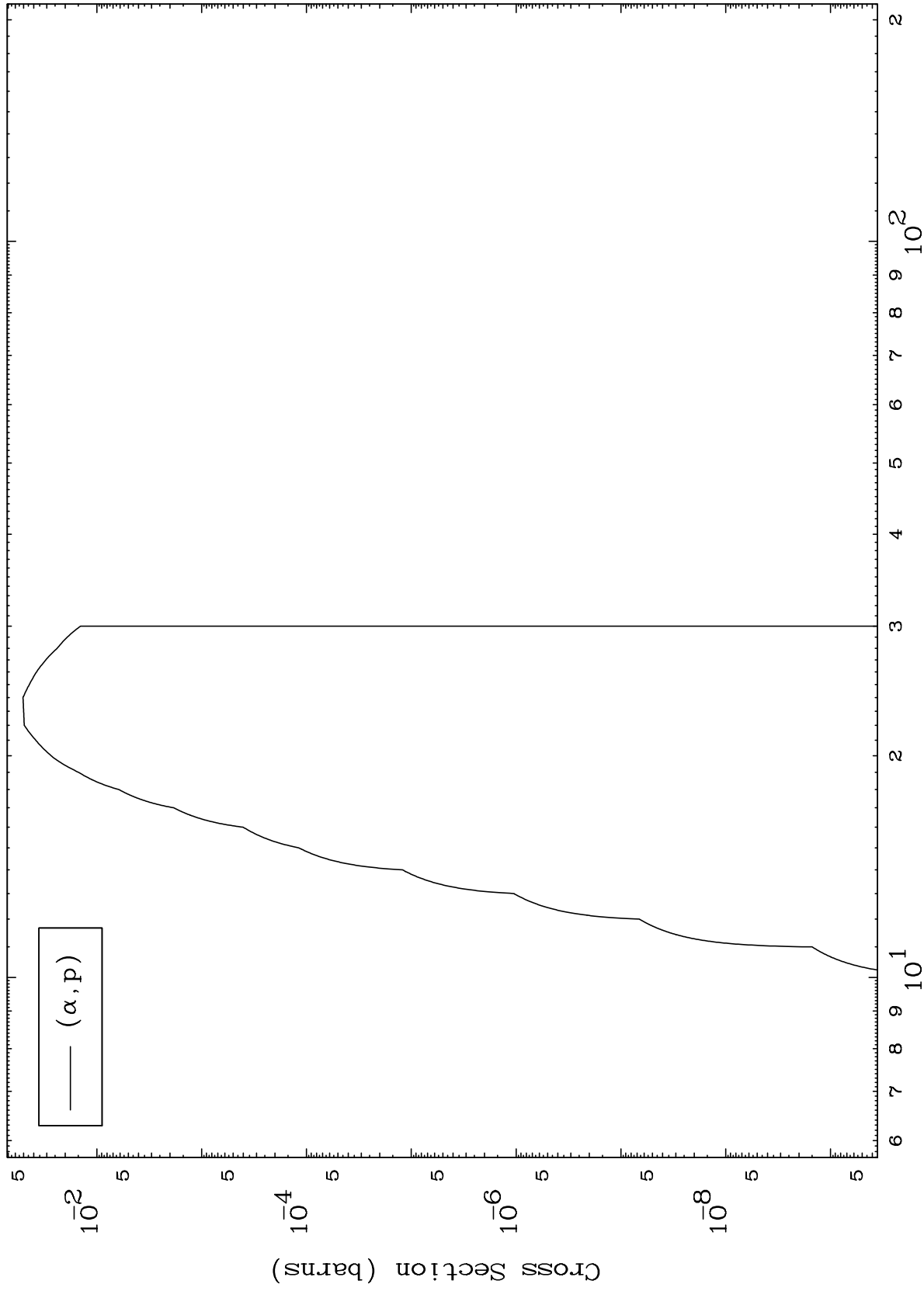
Incident Energy (MeV)

71-Lu-162

MAT 7087

71-Lu-162

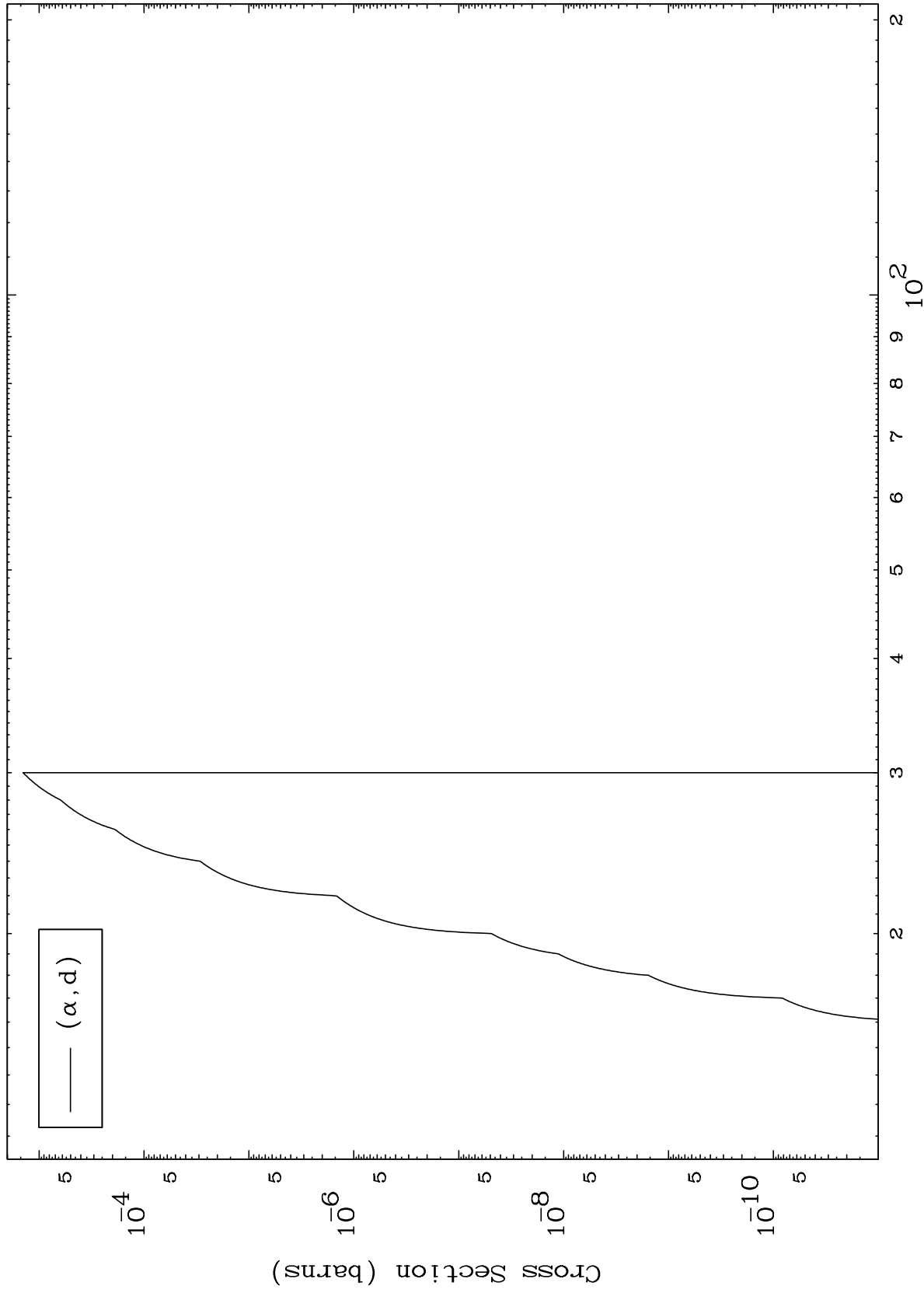
(α ,p) Levels
0 Kelvin Cross Sections



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71-Lu-162

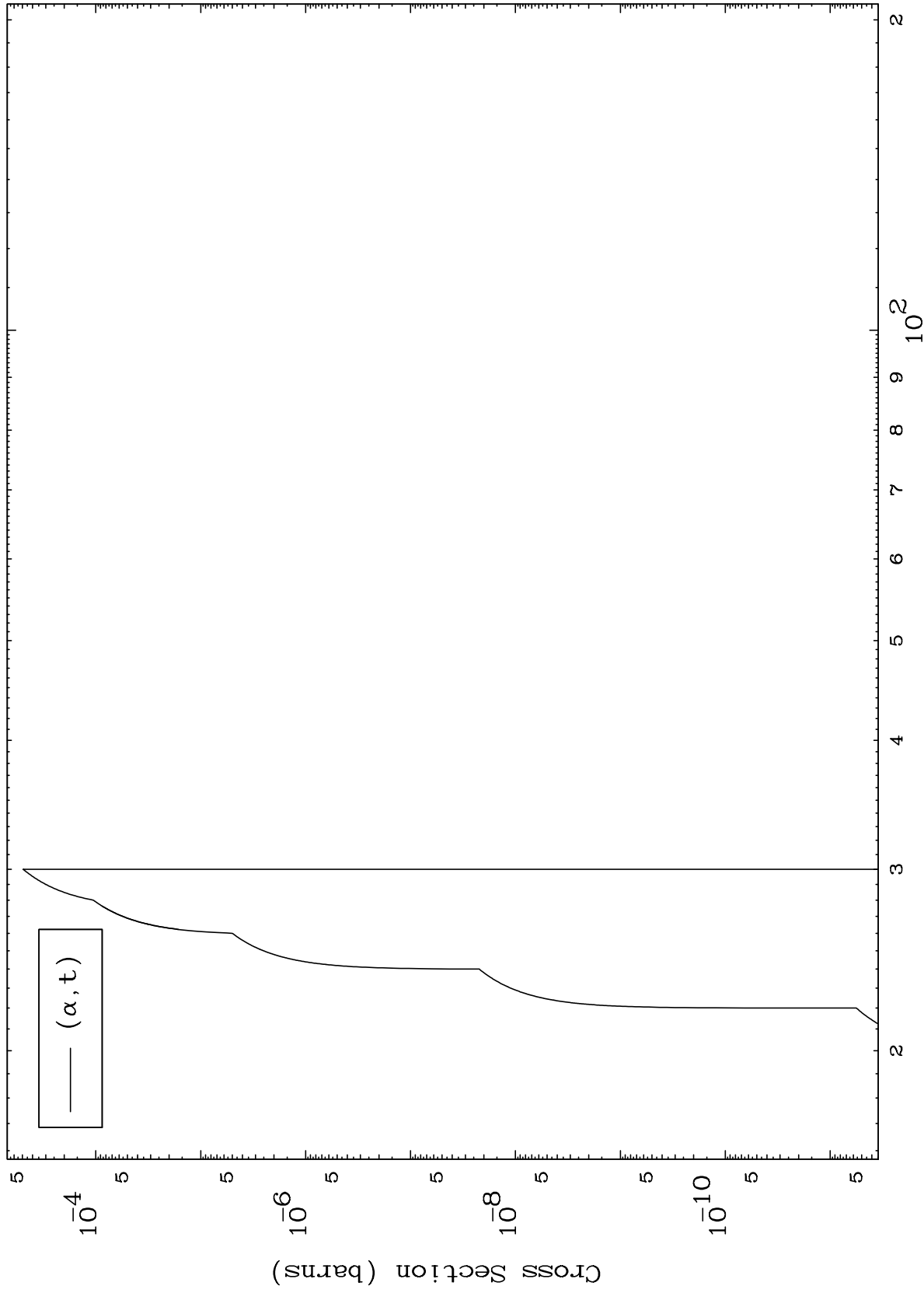
(α, d) Levels
0 Kelvin Cross Sections



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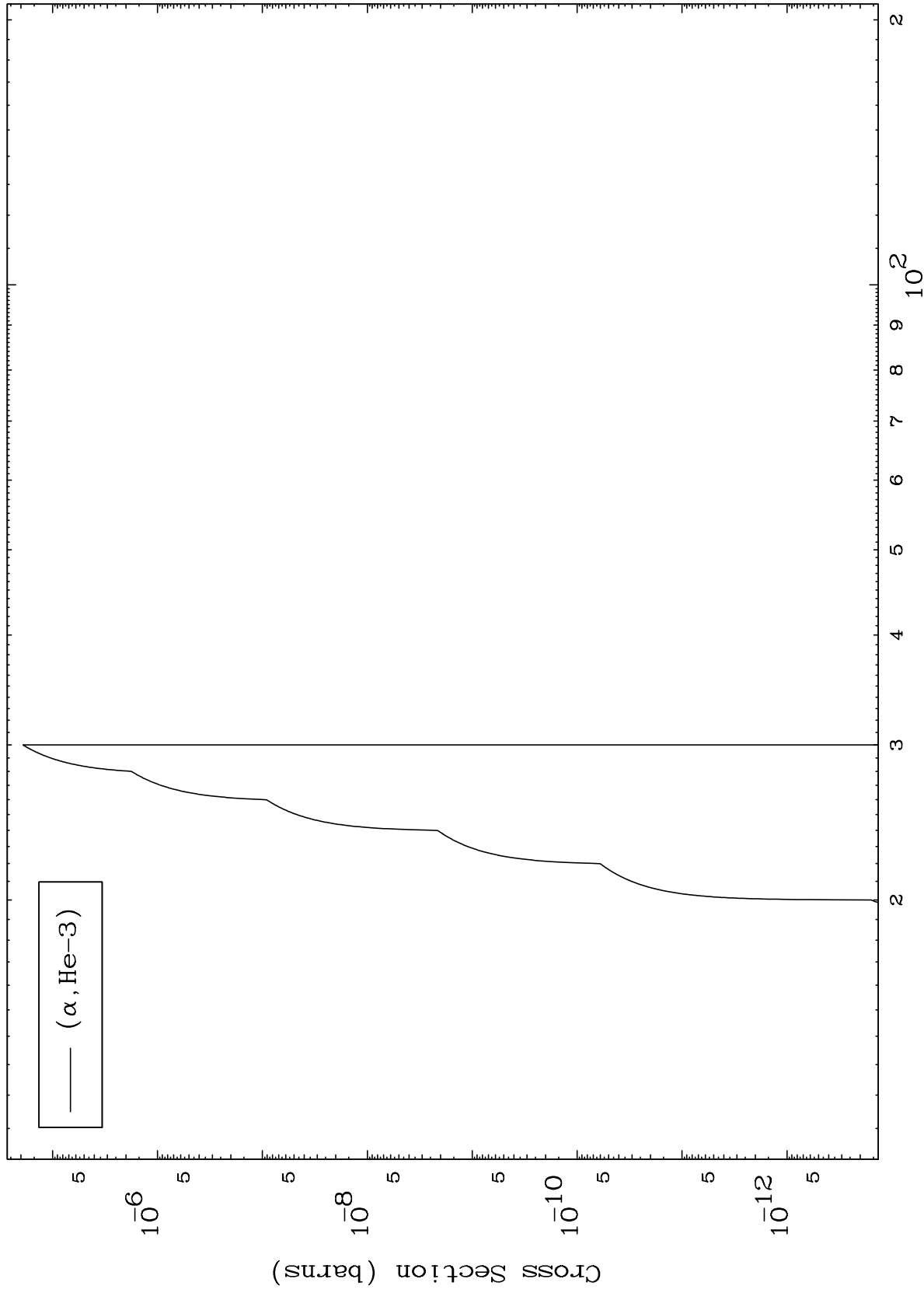
(α ,t) Levels
0 Kelvin Cross Sections

71-Lu-162



8

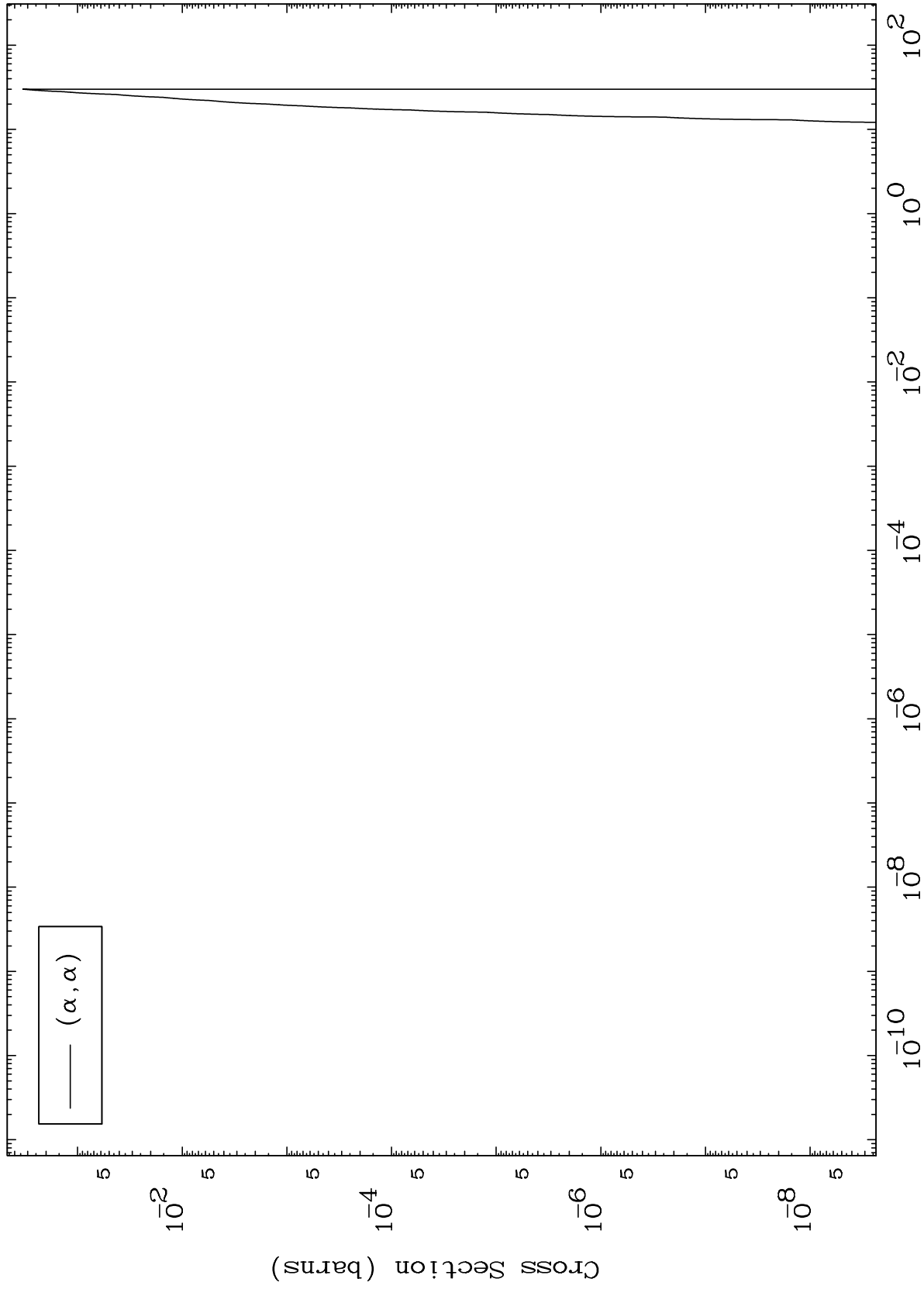
(α ,He3) Levels
0 Kelvin Cross Sections



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(α, α) Levels
0 Kelvin Cross Sections

71-Lu-162



Incident Energy (MeV)

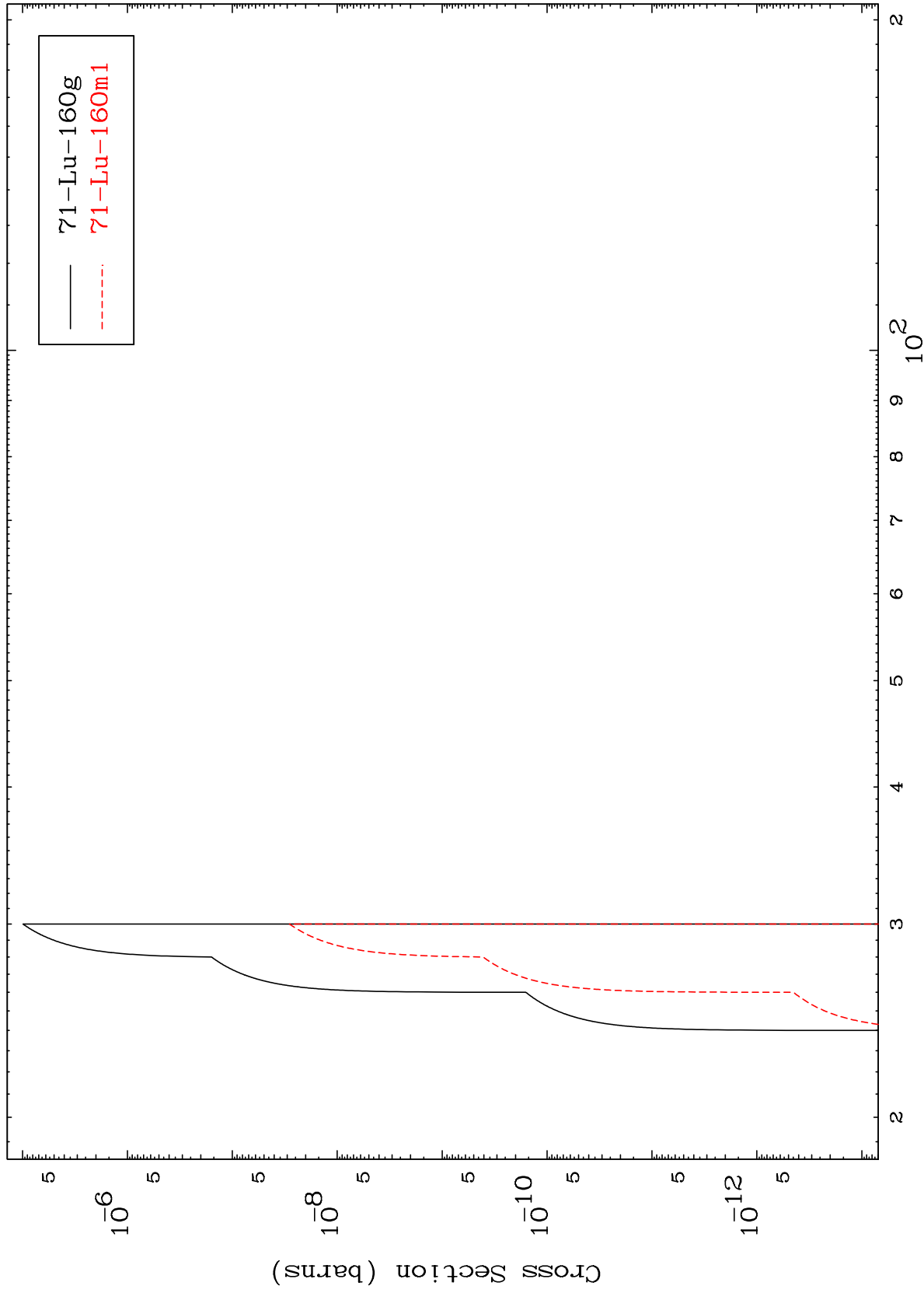
71-Lu-162

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$(\alpha, 2n)$ α

$^{71}\text{Lu-162}$

Radionuclide Production Cross Section



11

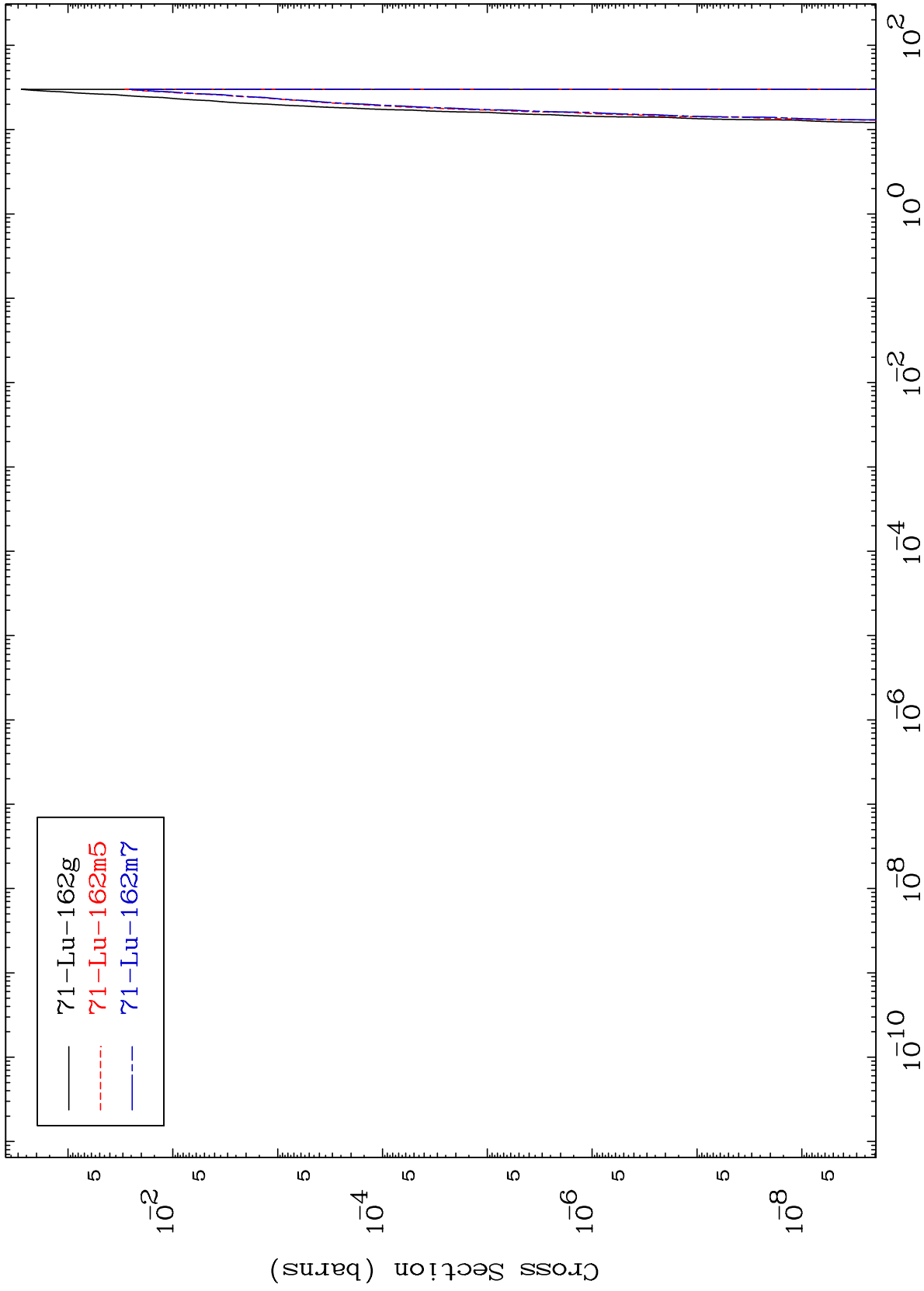
Incident Energy (MeV)

$^{71}\text{Lu-162}$

MAT 7087

(α, α)
Radionuclide Production Cross Section

⁷¹Lu-162



12

Incident Energy (MeV)

⁷¹Lu-162

