

Program EVALPLOT
(Version 2021-1)

by

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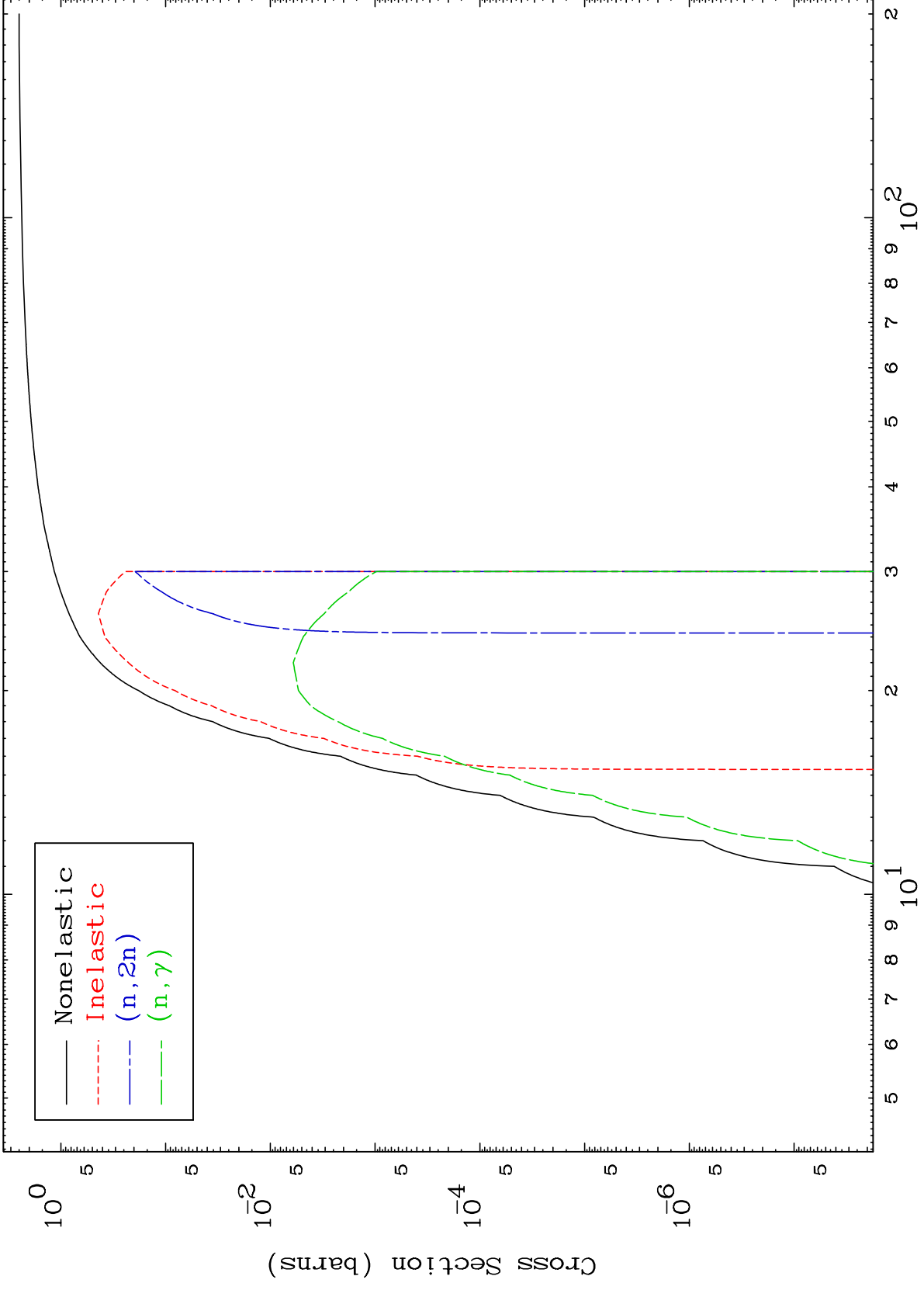
Press Mouse Button to Start

MAT 7083

α Major

⁷¹Lu-161

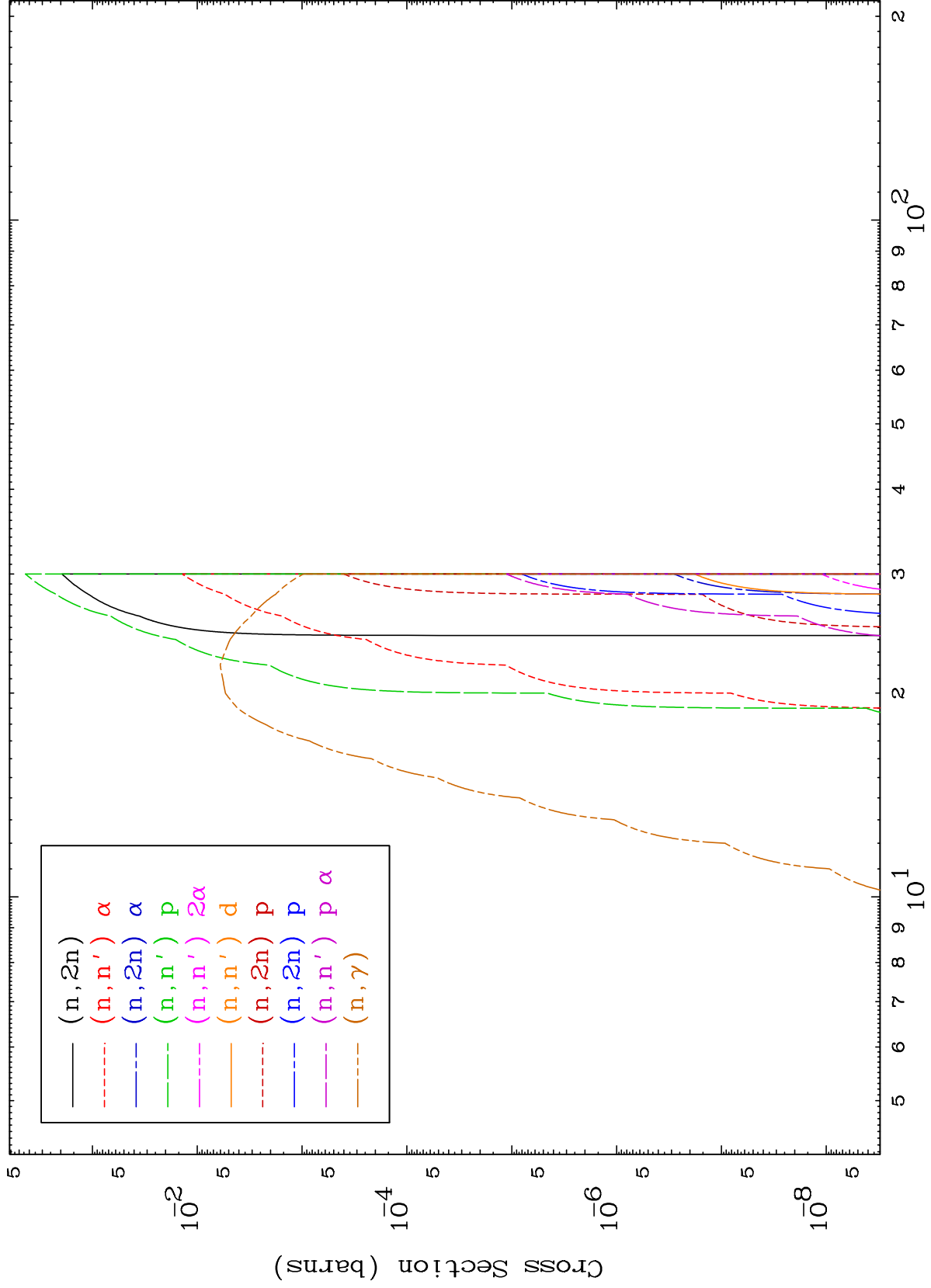
0 Kelvin Cross Sections

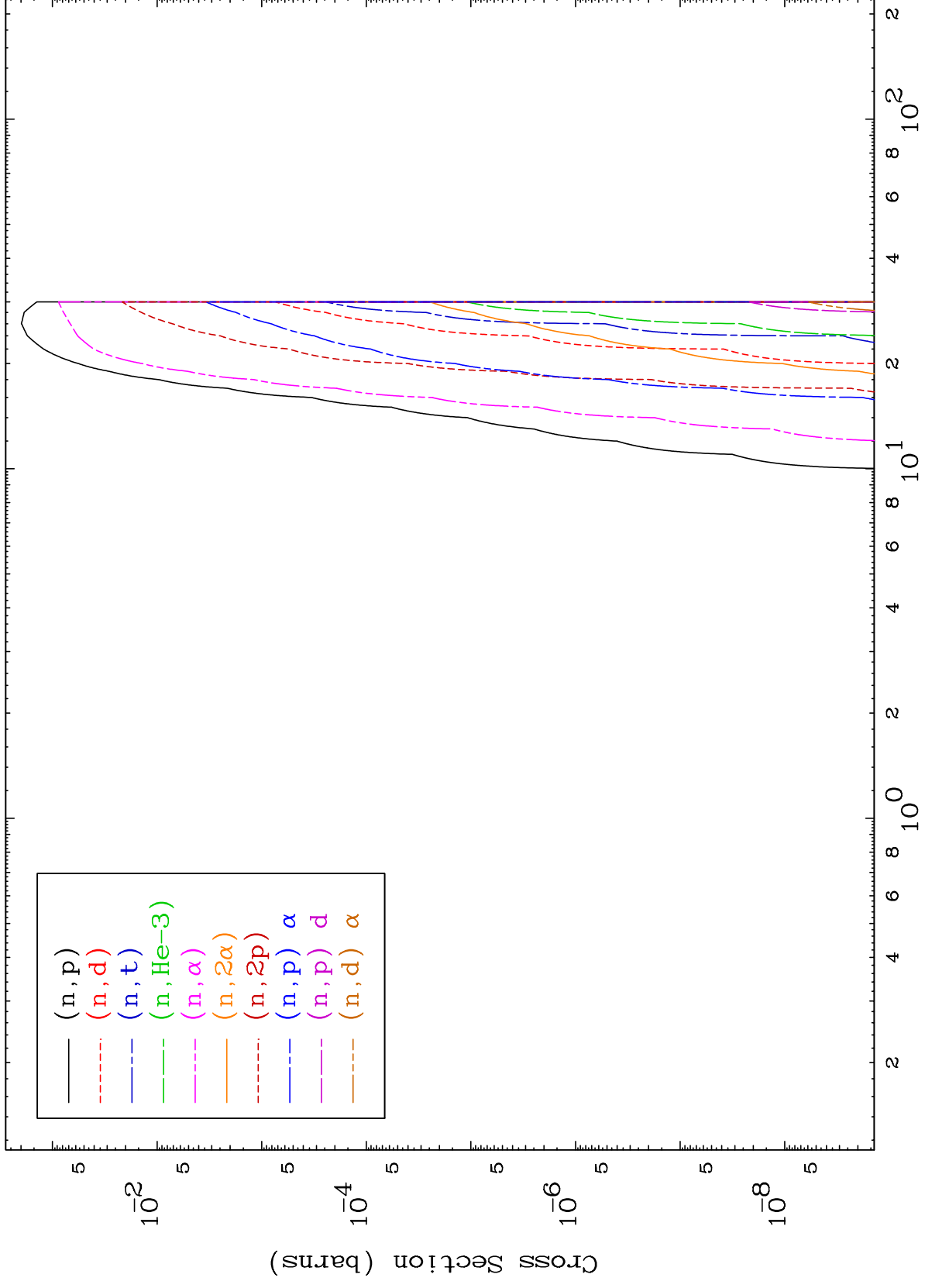


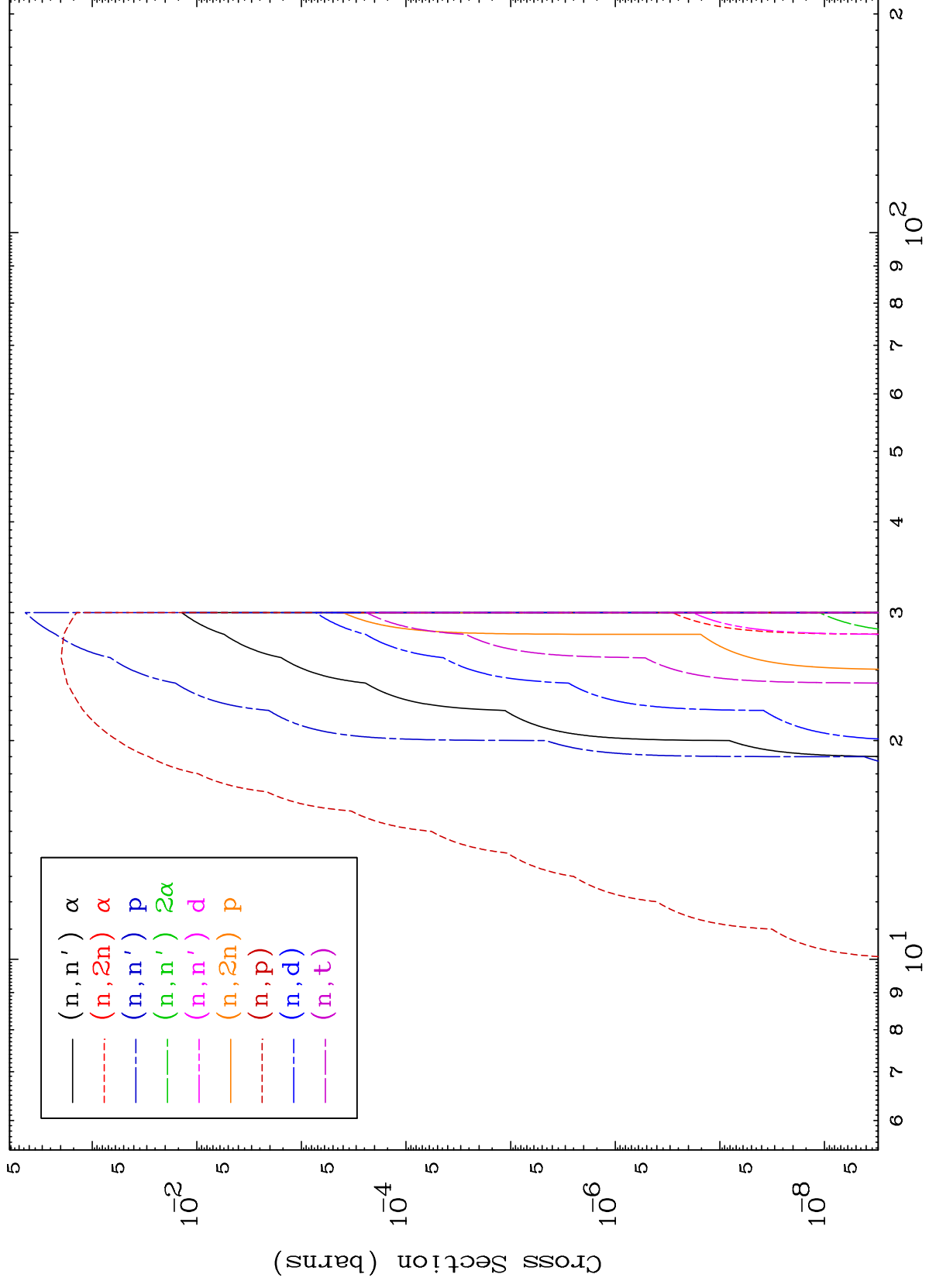
1

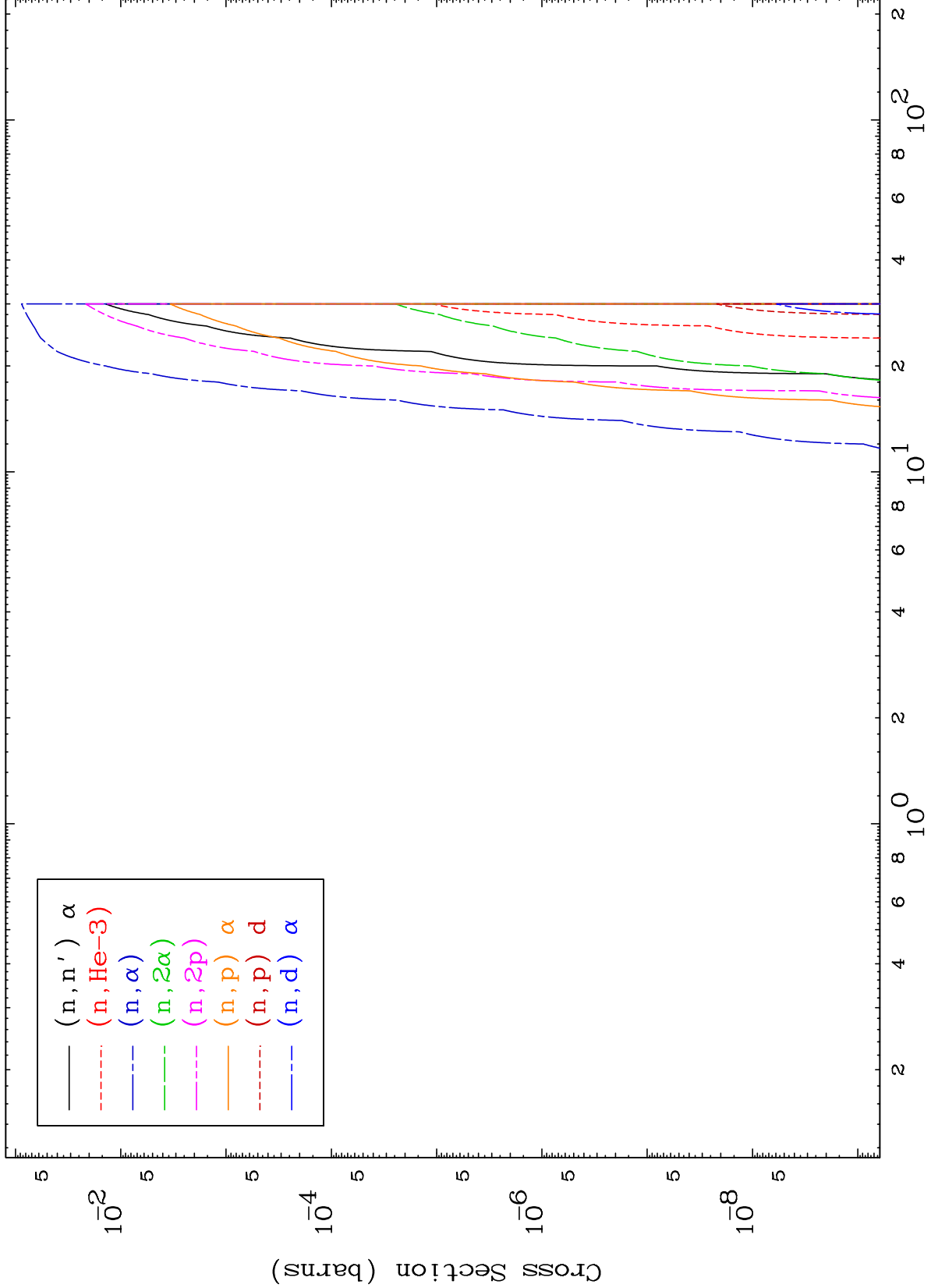
Incident Energy (MeV)

⁷¹Lu-161





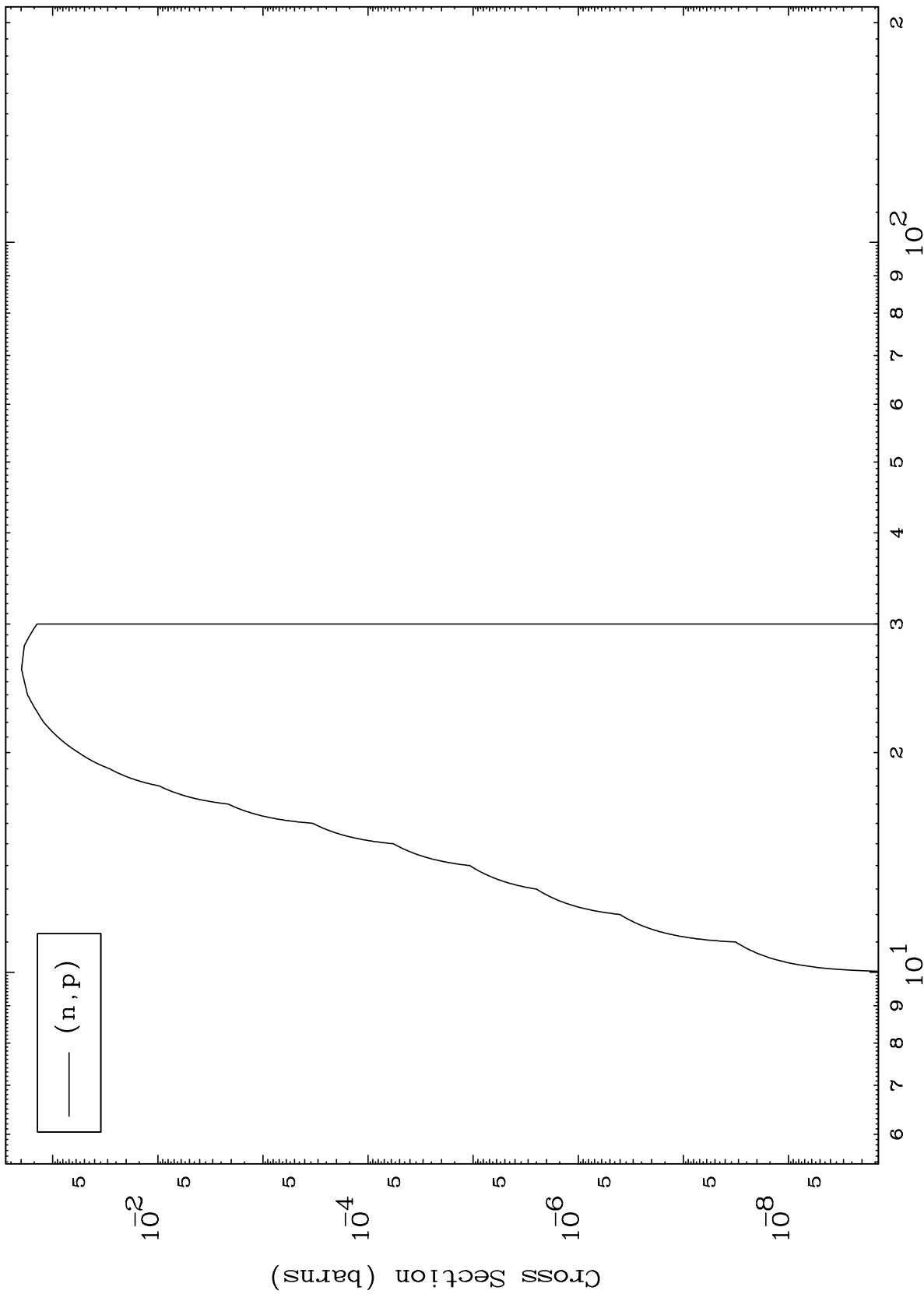




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71-Lu-161

(α, p) Levels
0 Kelvin Cross Sections



71-Lu-161

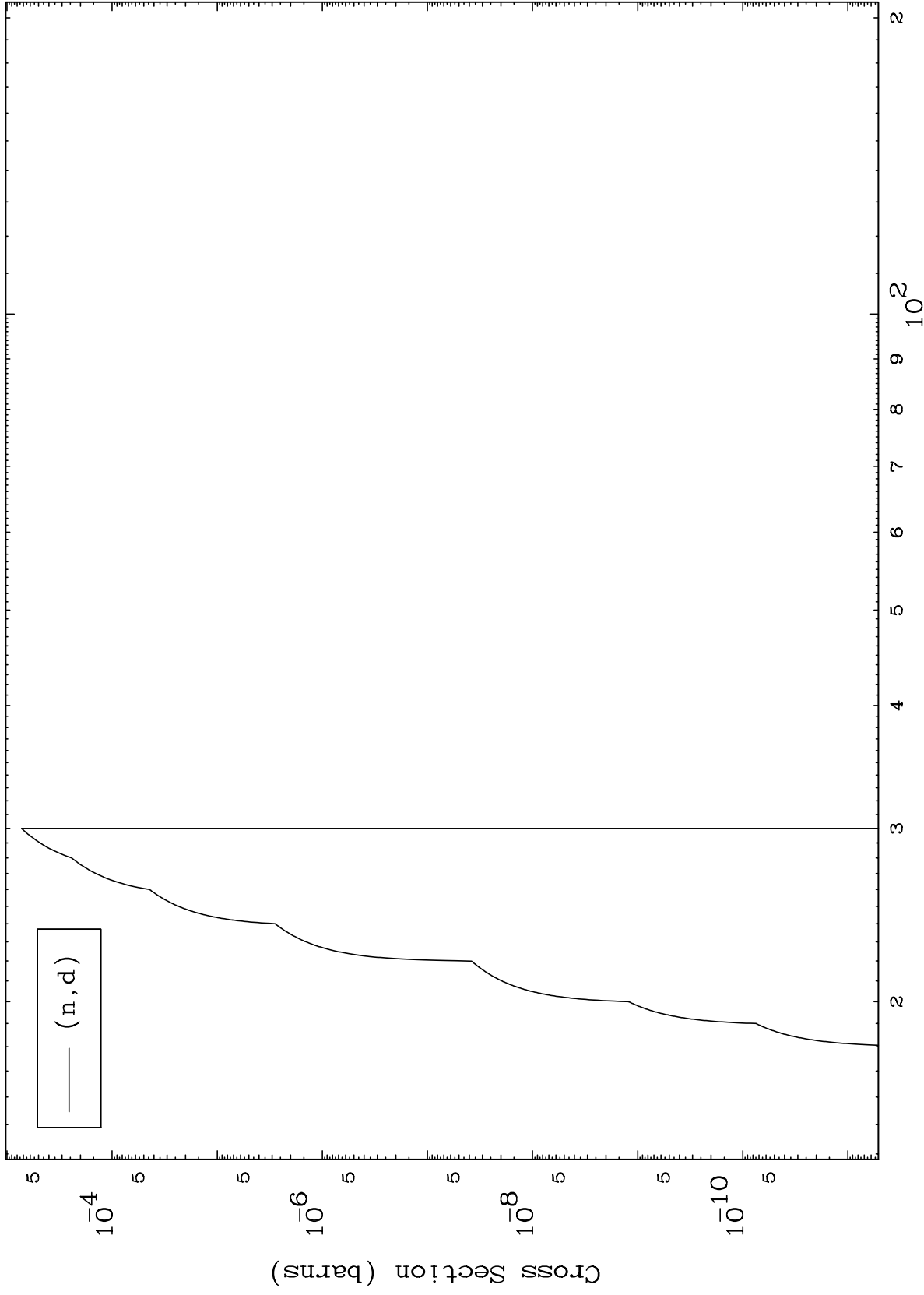
Incident Energy (MeV)

6

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(α, d) Levels
0 Kelvin Cross Sections

71-Lu-161



7

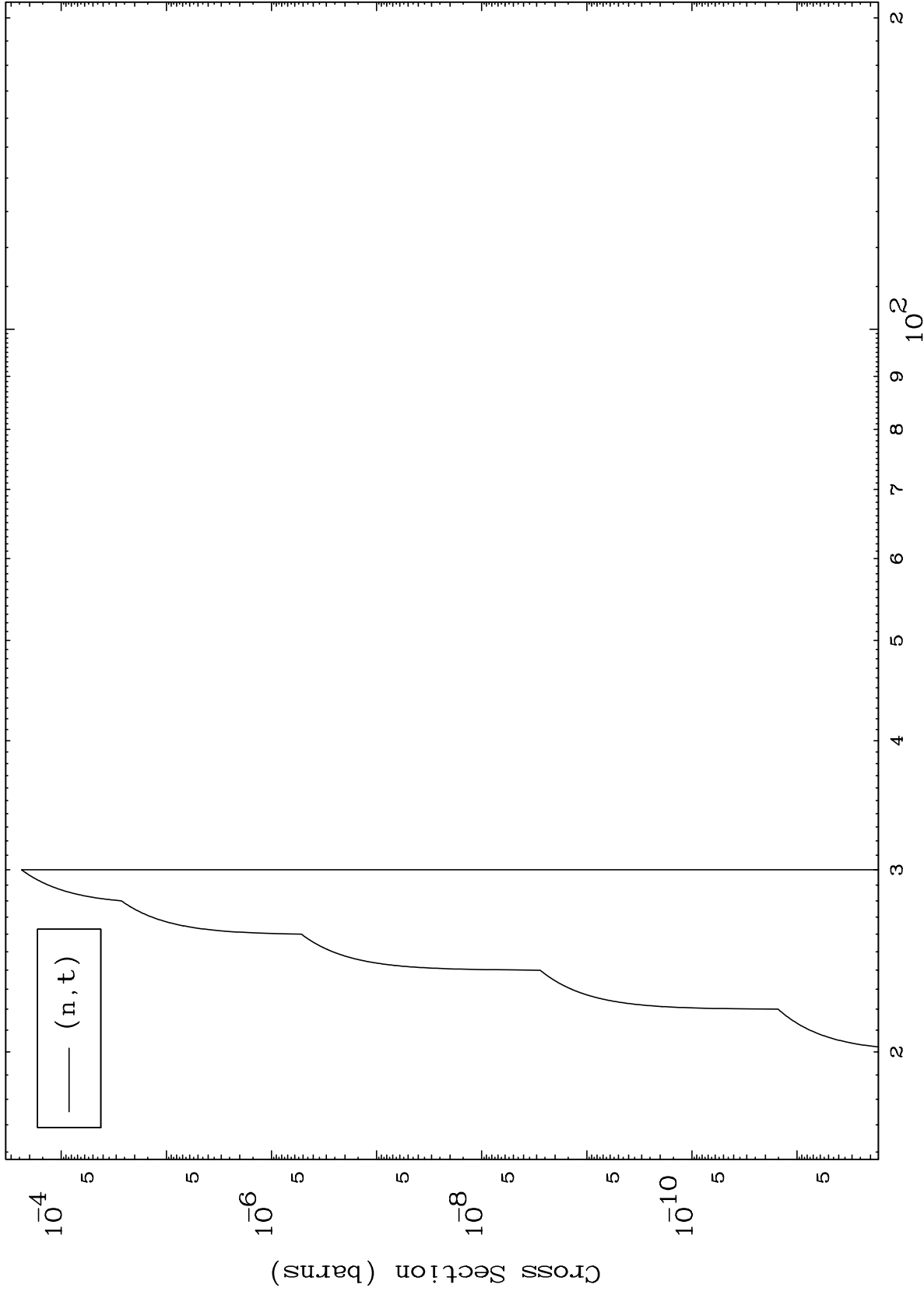
Incident Energy (MeV)

71-Lu-161

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(α, t) Levels
0 Kelvin Cross Sections

71-Lu-161

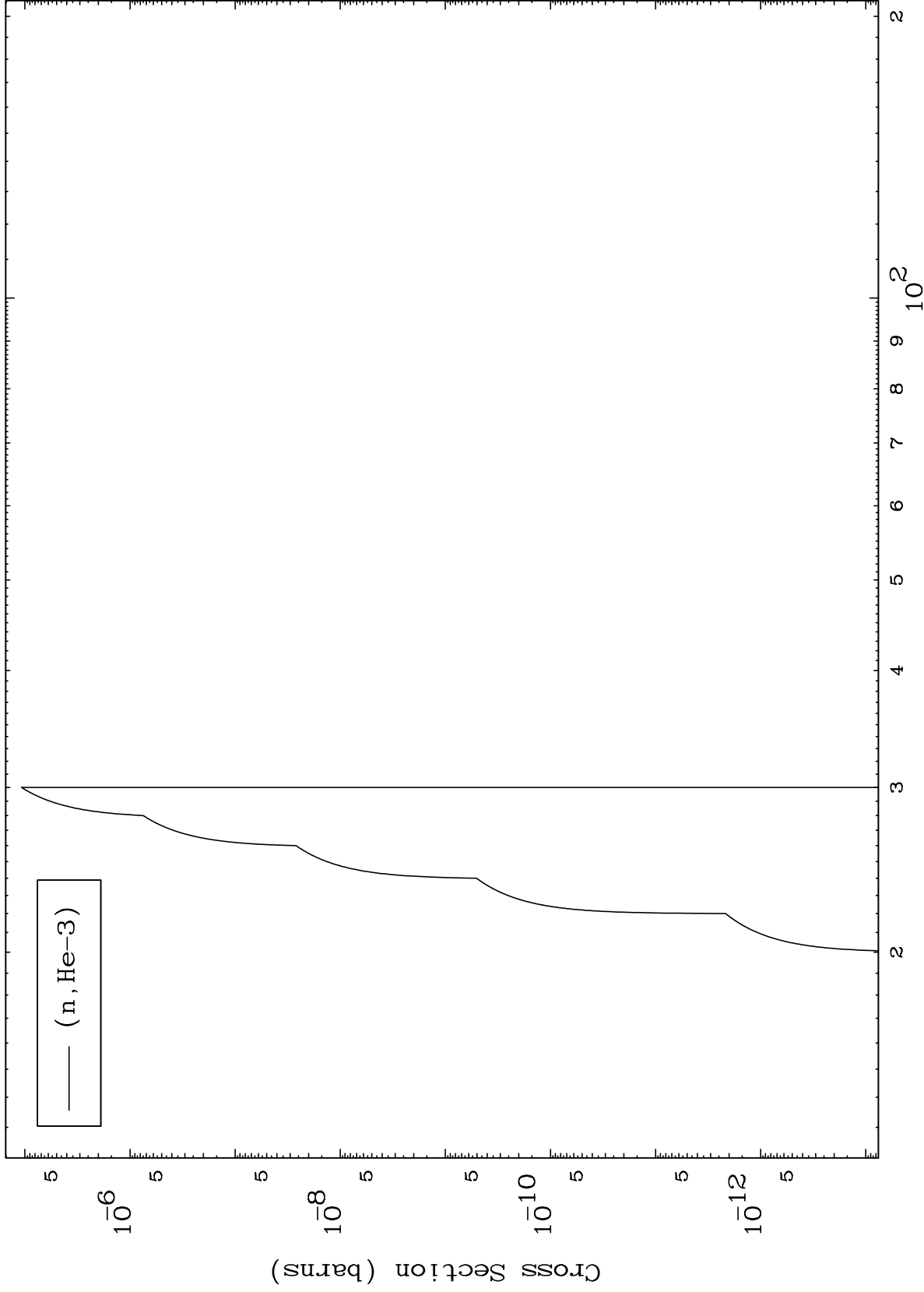


8

Incident Energy (MeV)

71-Lu-161

($\alpha, \text{He}3$) Levels
0 Kelvin Cross Sections

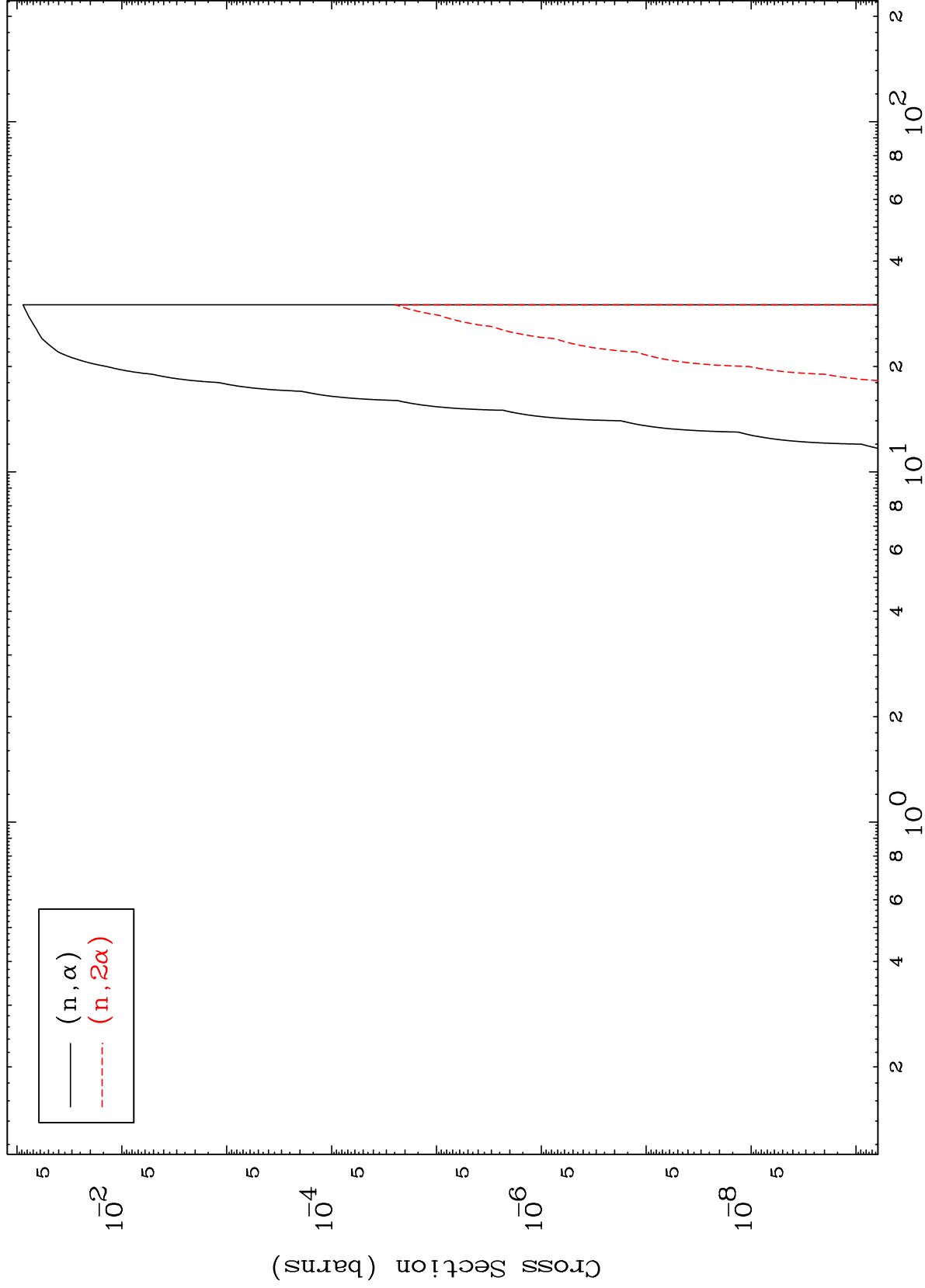


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(α, α) Levels

71-Lu-161

0 Kelvin Cross Sections



10

Incident Energy (MeV)

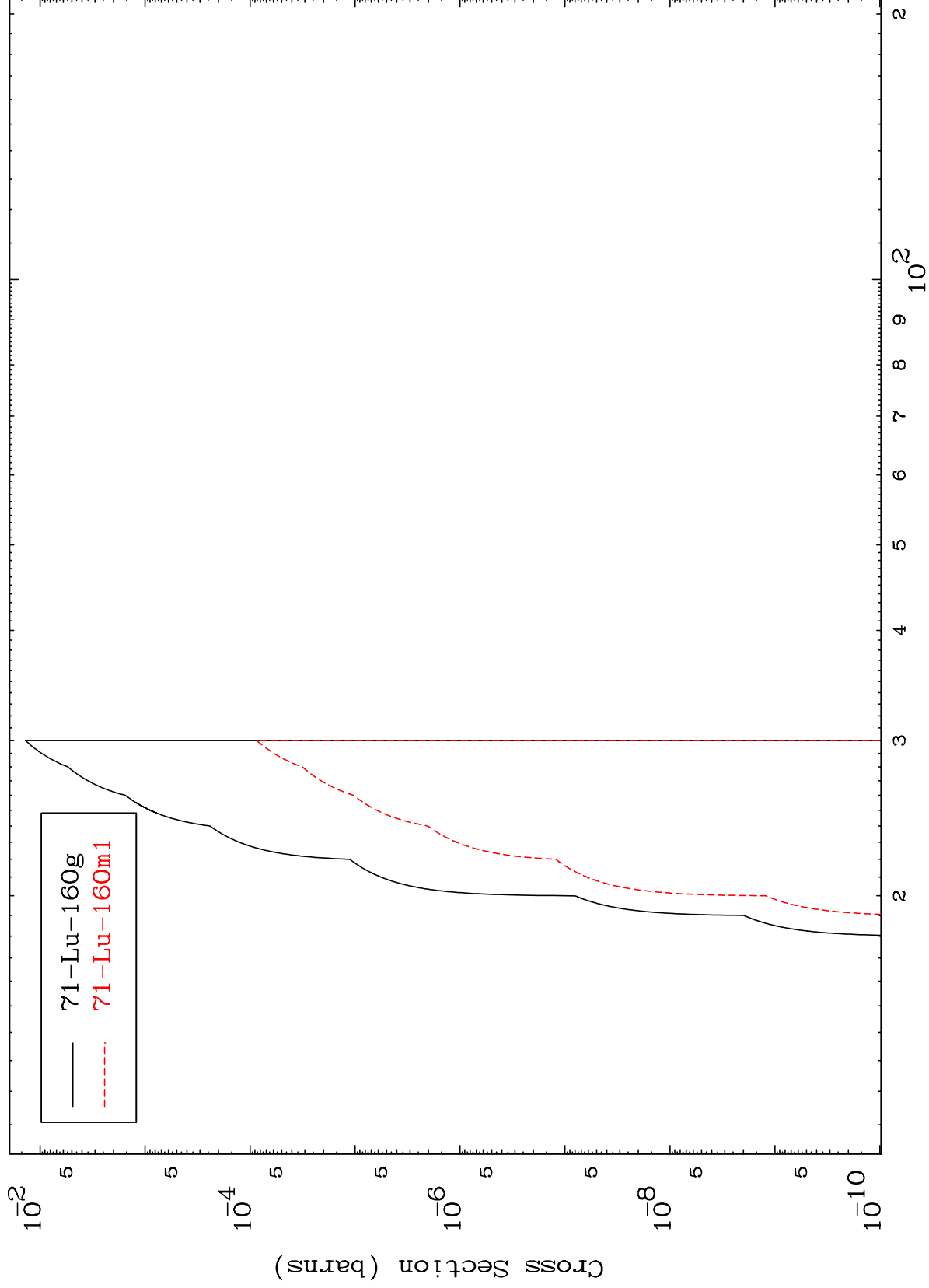
71-Lu-161

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$^{71}\text{Lu-161}$

$(n, n') \alpha$

Radionuclide Production Cross Section



$^{71}\text{Lu-161}$

Incident Energy (MeV)

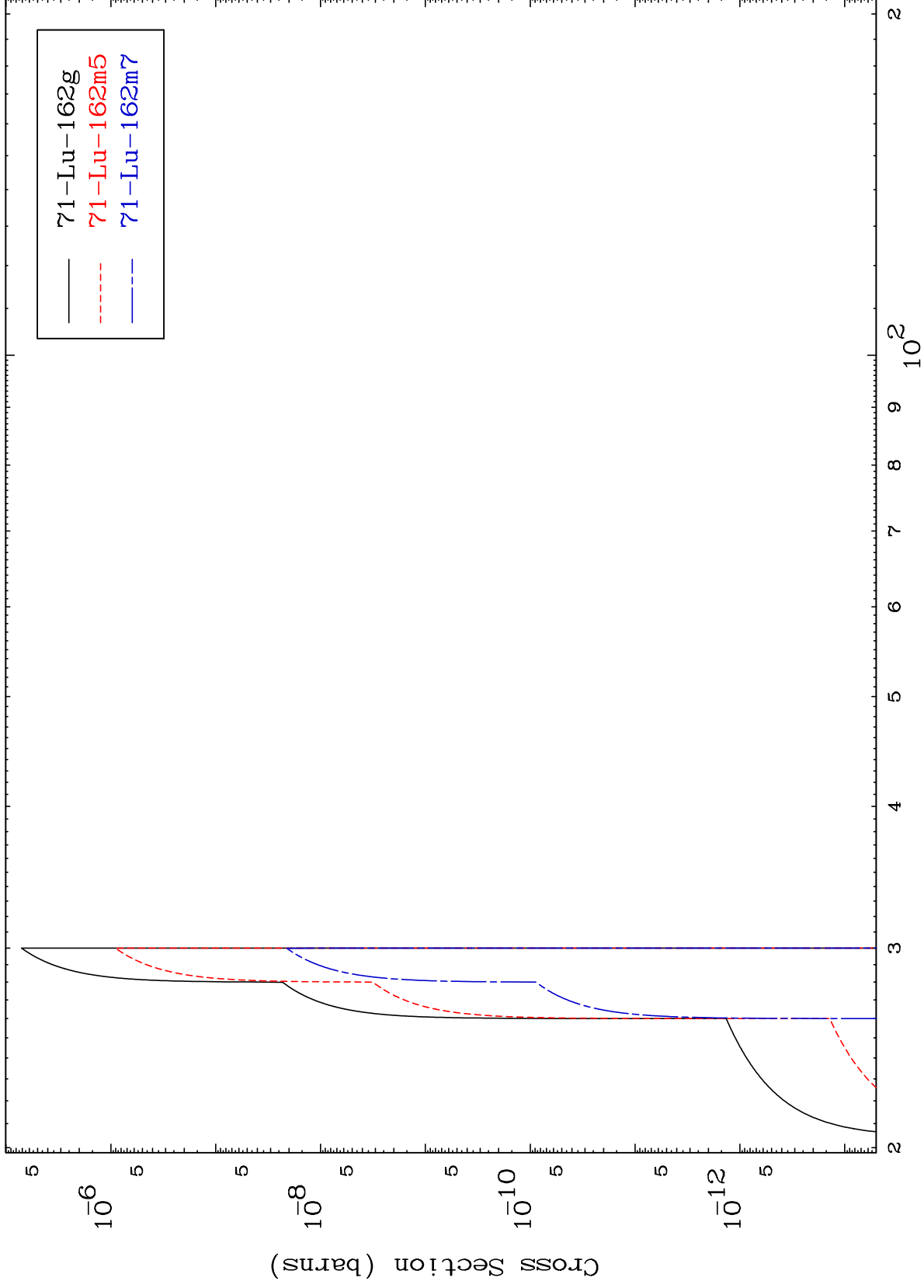
11

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$(n,2n)$ p

$^{71}\text{Lu-161}$

Radionuclide Production Cross Section



12

Incident Energy (MeV)

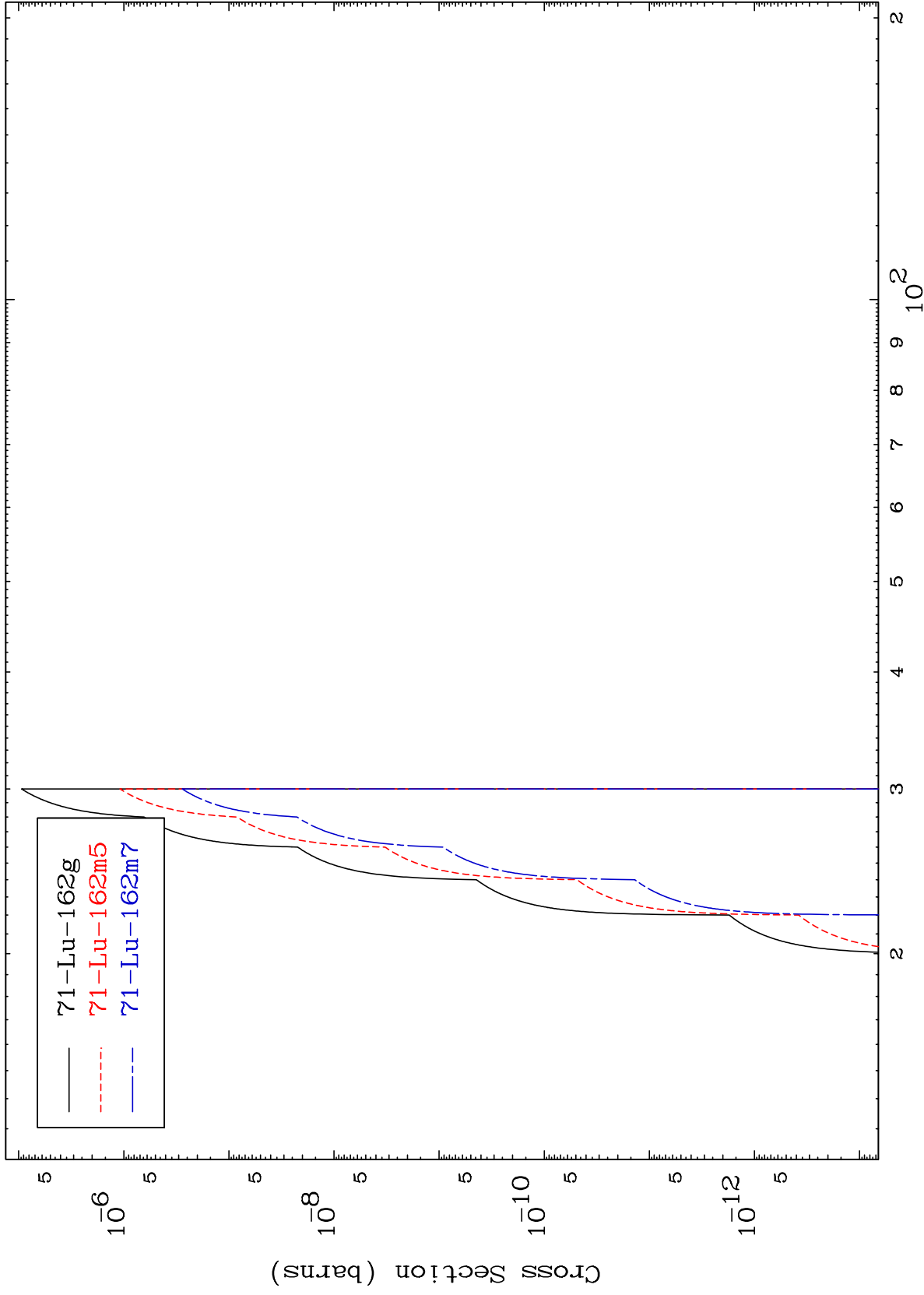
$^{71}\text{Lu-161}$

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(n,He-3)

71-Lu-161

Radionuclide Production Cross Section



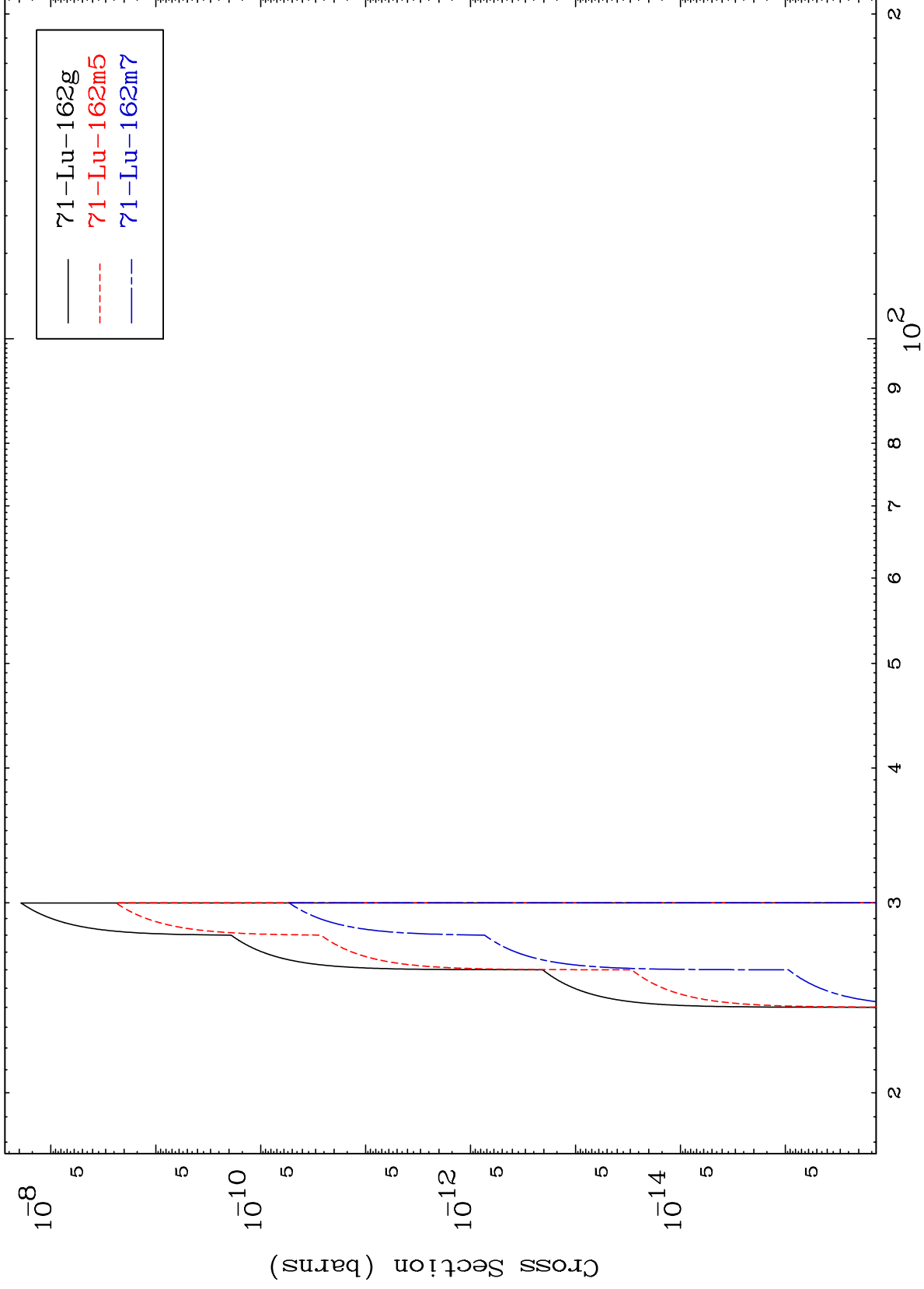
71-Lu-162g
71-Lu-162m5
71-Lu-162m7

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(n,p) d

⁷¹Lu-161

Radionuclide Production Cross Section



14

Incident Energy (MeV)

⁷¹Lu-161