

Program EVALPLOT
(Version 2021-1)

by

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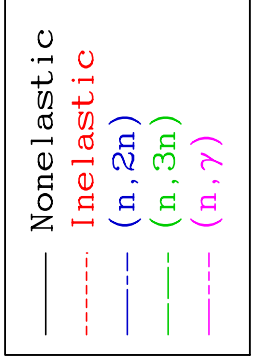
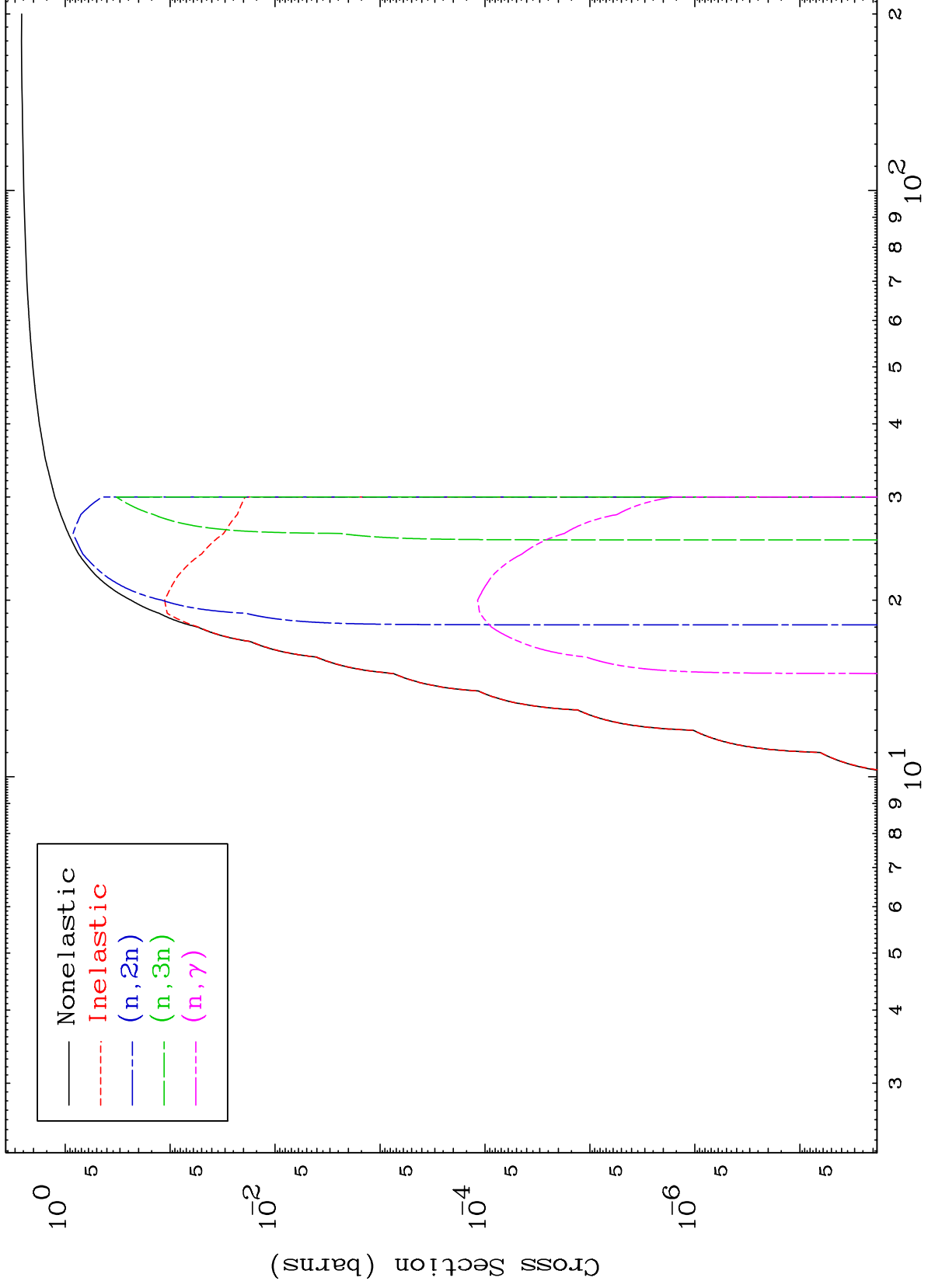
Press Mouse Button to Start

MAT 7123

0 Kelvin Cross Sections

α Major

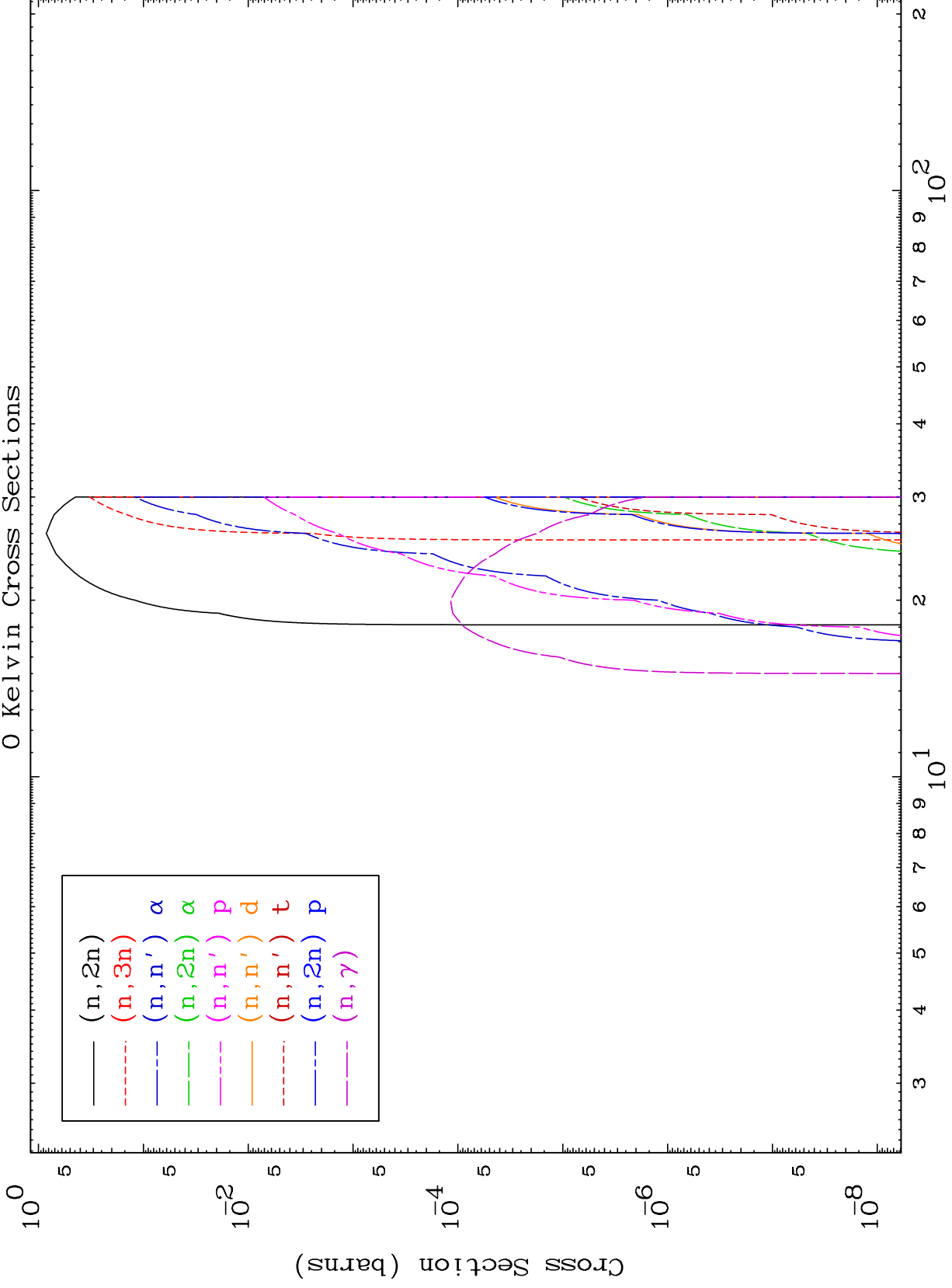
⁷¹Lu-174m



MAT 7123

α Neutron Absorption
0 Kelvin Cross Sections

71-Lu-174m



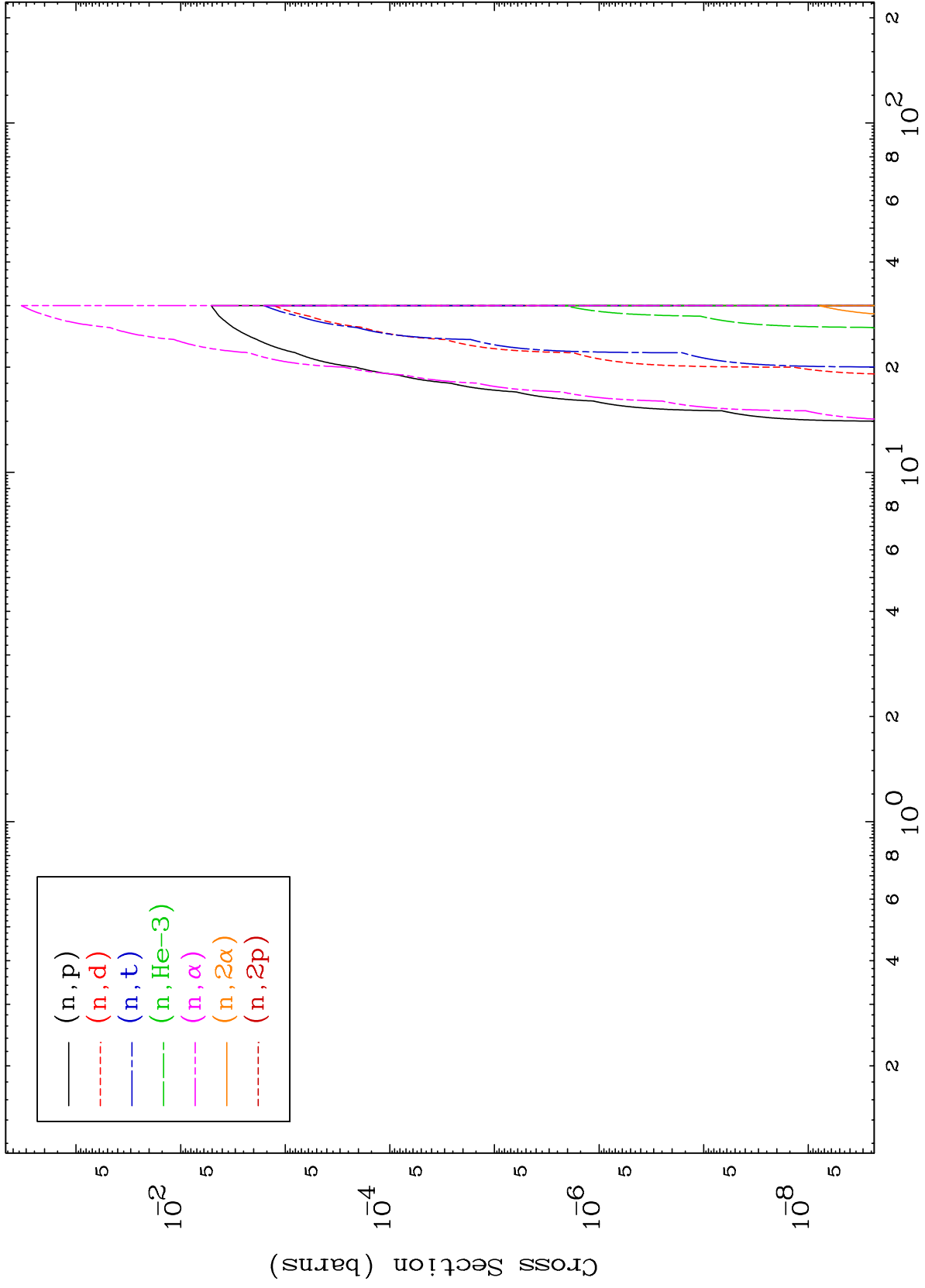
Incident Energy (MeV)

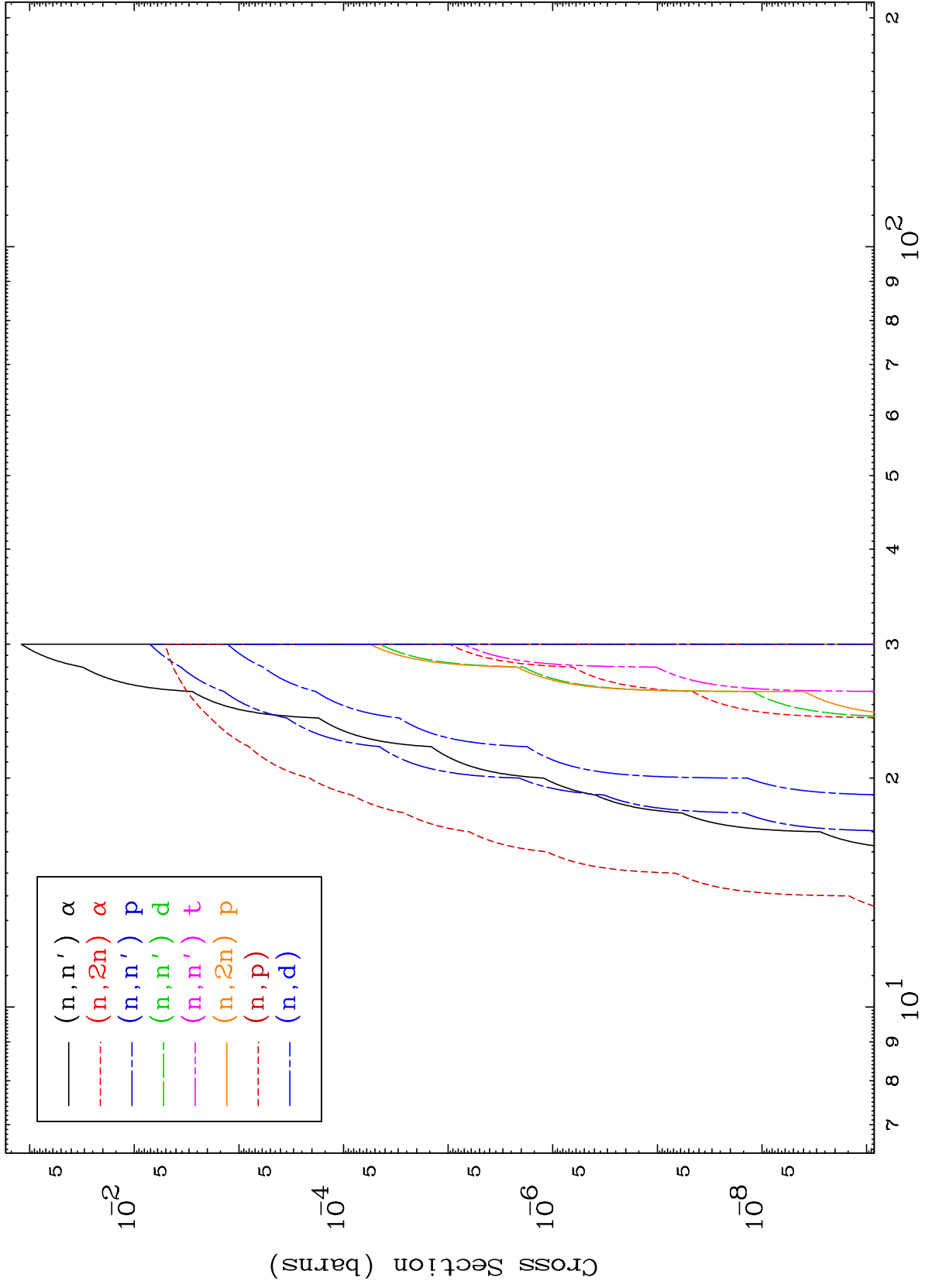
71-Lu-174m

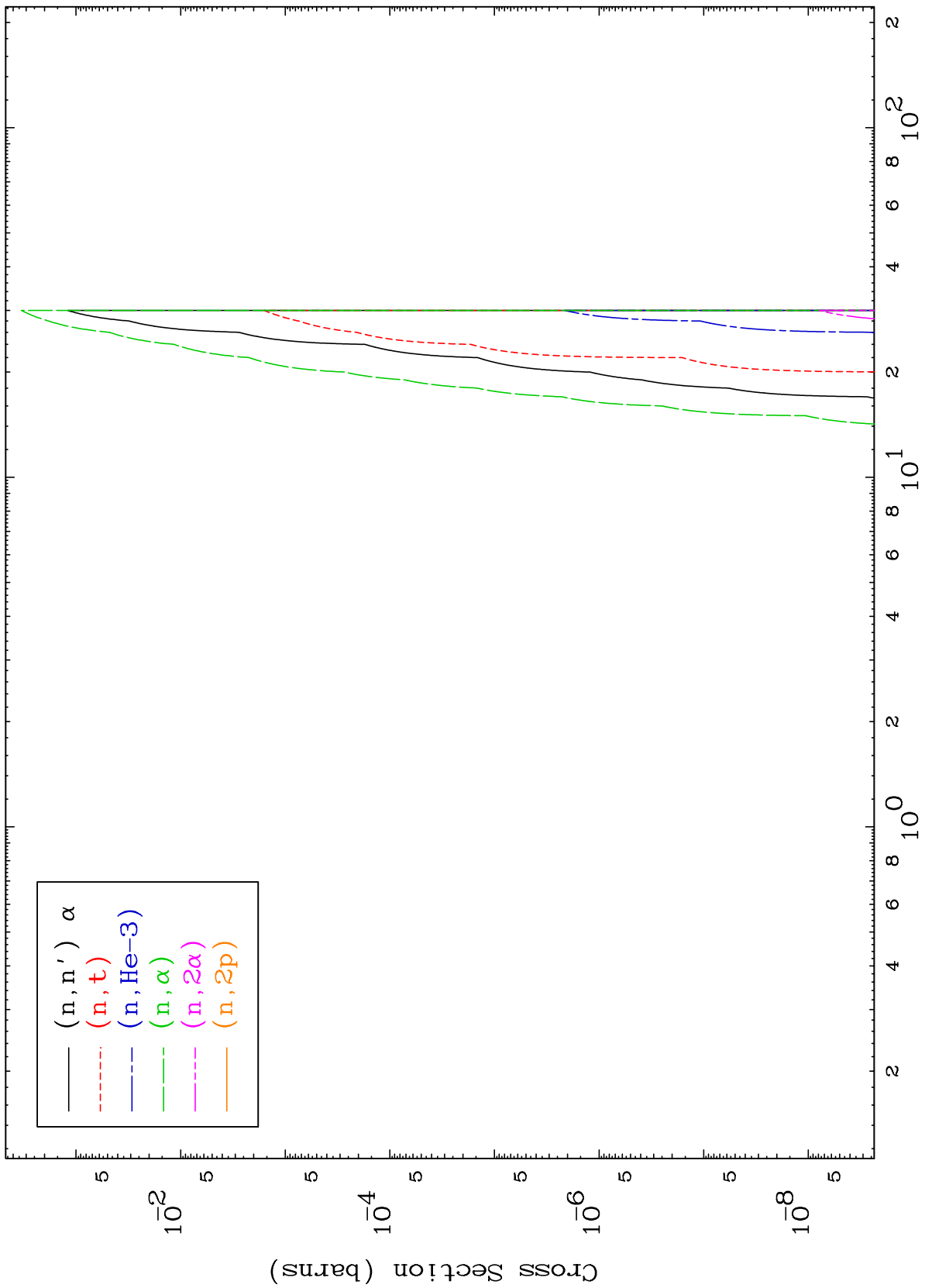
MAT 7123

α Neutron Absorption
0 Kelvin Cross Sections

71-Lu-174m



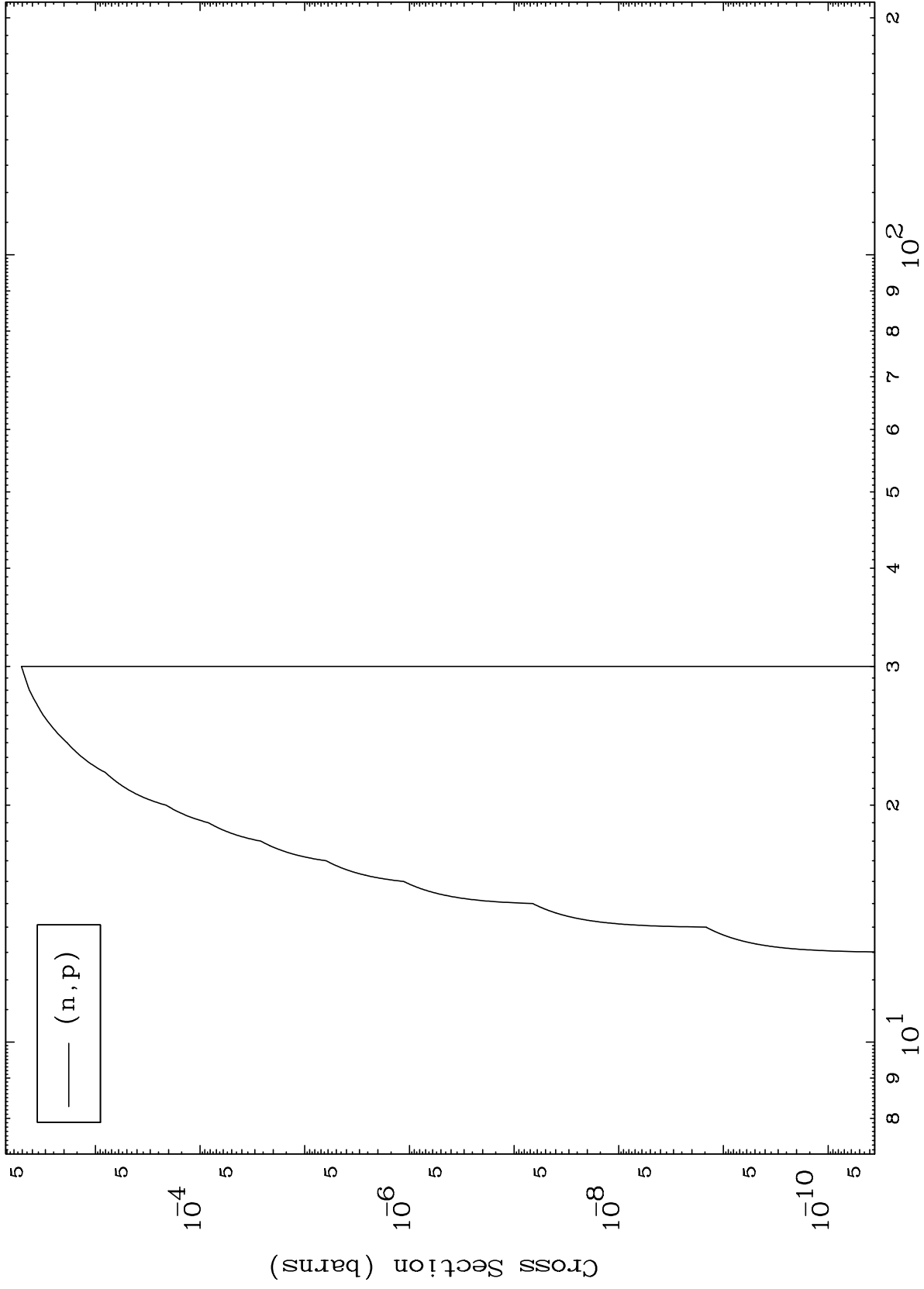




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(α, p) Levels
0 Kelvin Cross Sections

71-Lu-174m



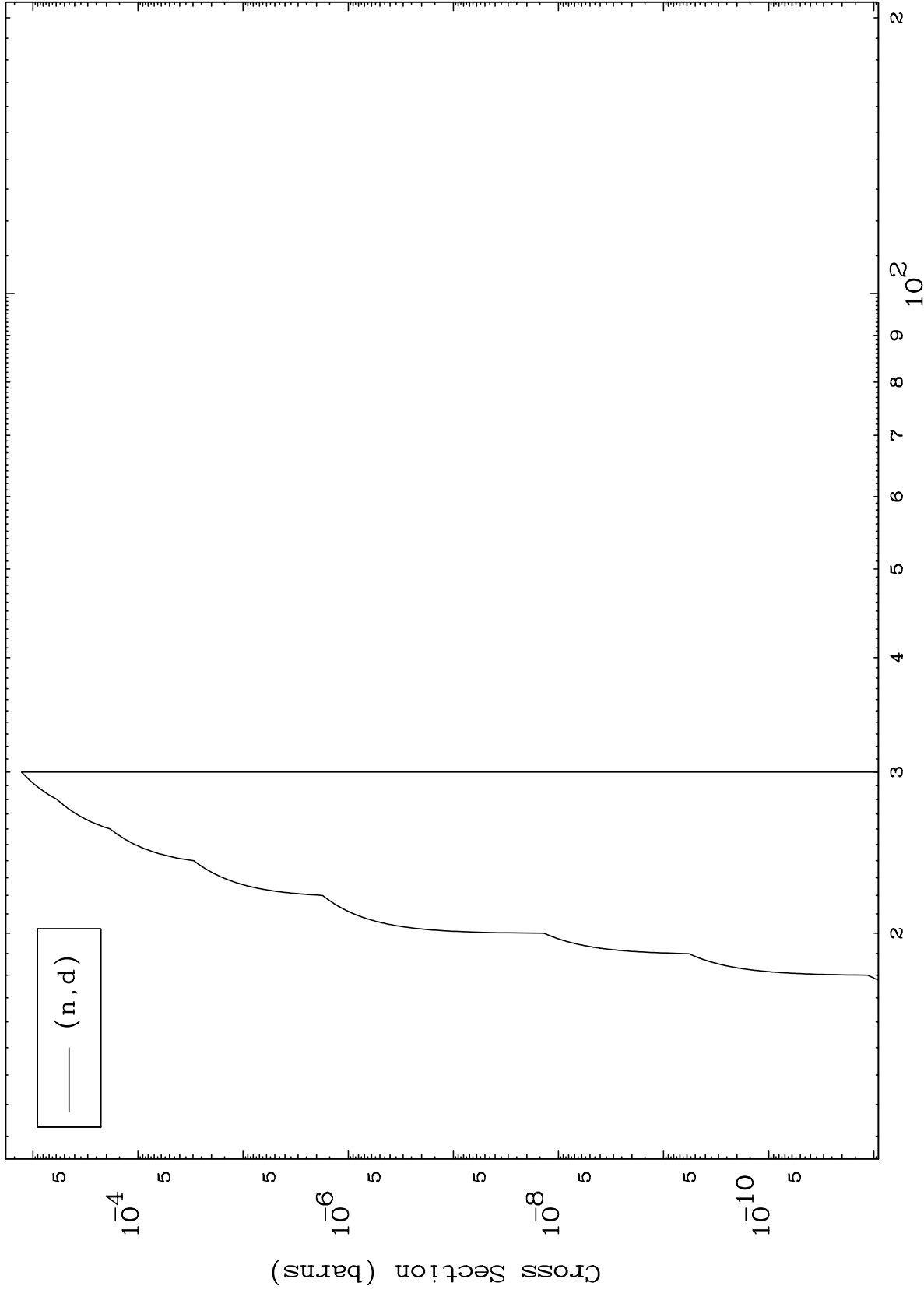
Incident Energy (MeV)

71-Lu-174m

MAT 7123

(α, d) Levels
0 Kelvin Cross Sections

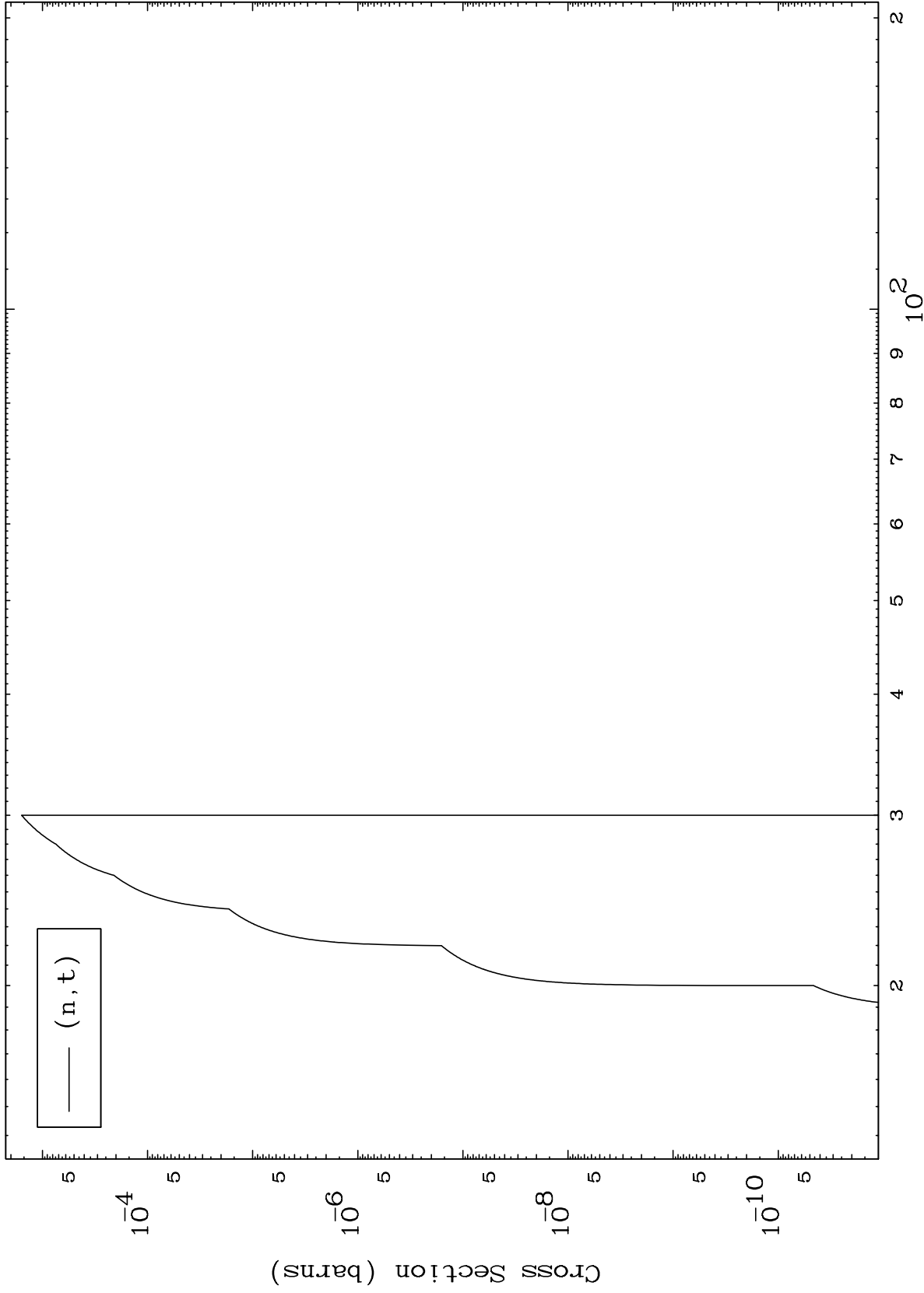
71-Lu-174m

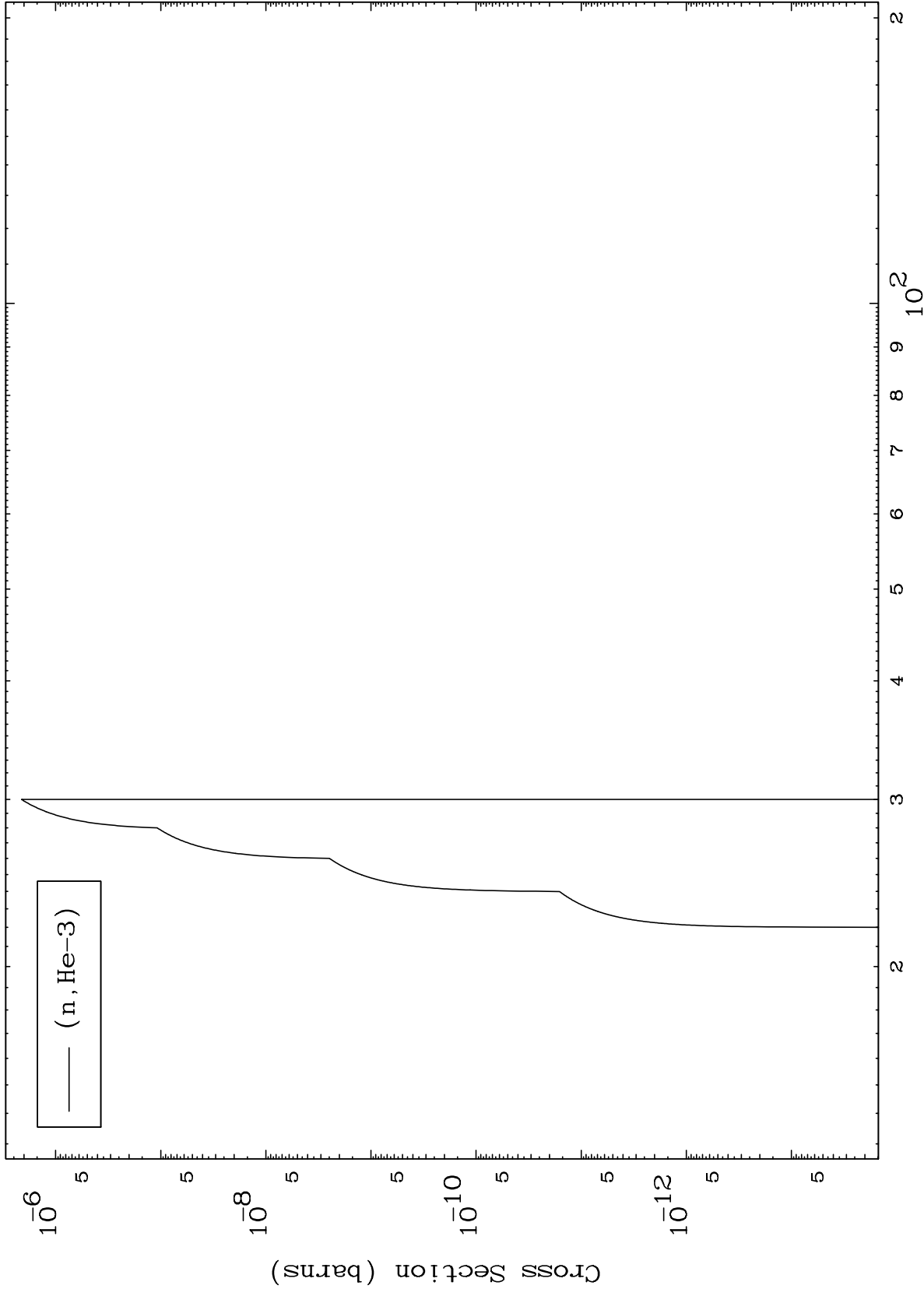


7

Incident Energy (MeV)

71-Lu-174m



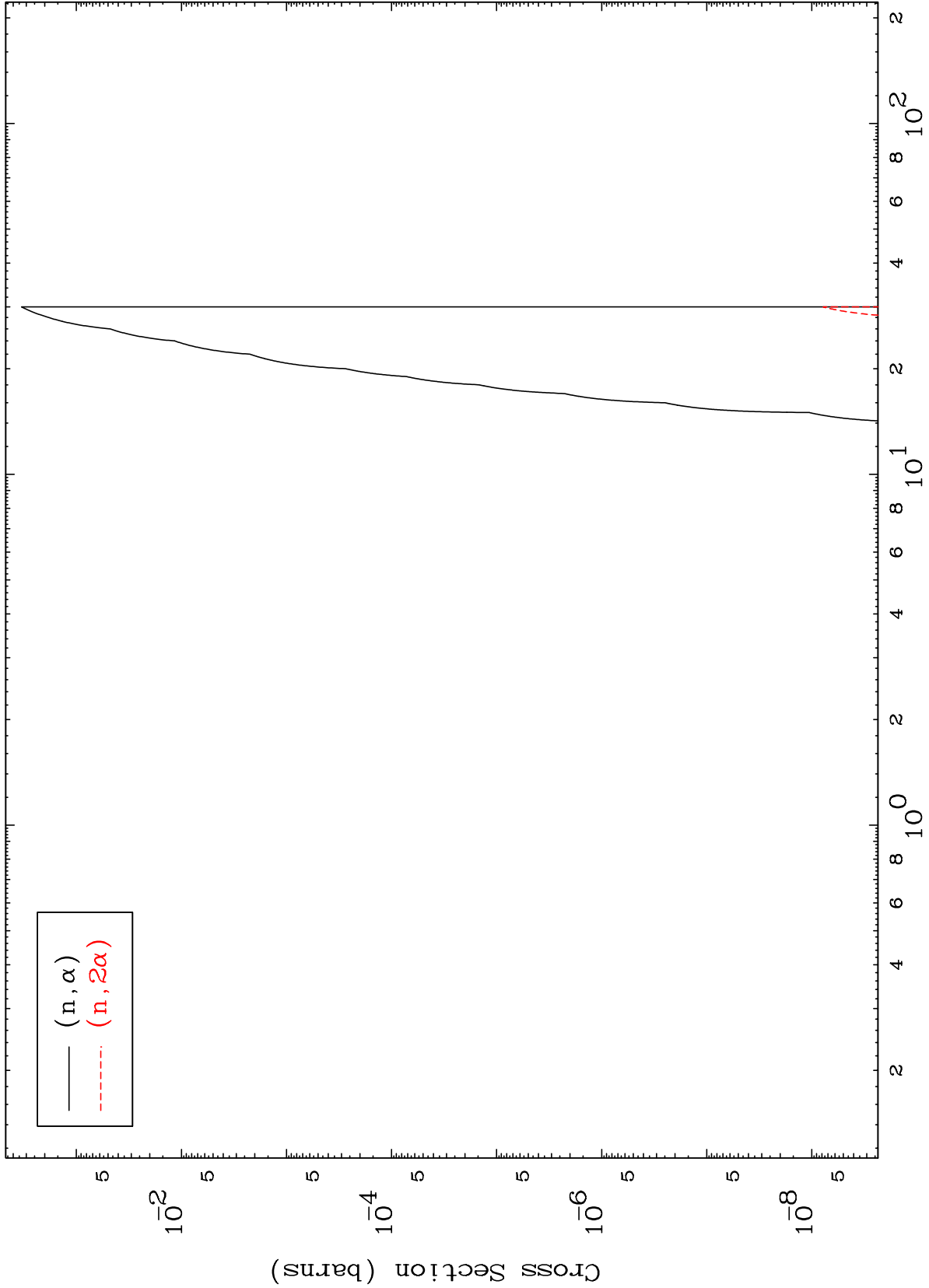


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(α, α) Levels

71-Lu-174m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

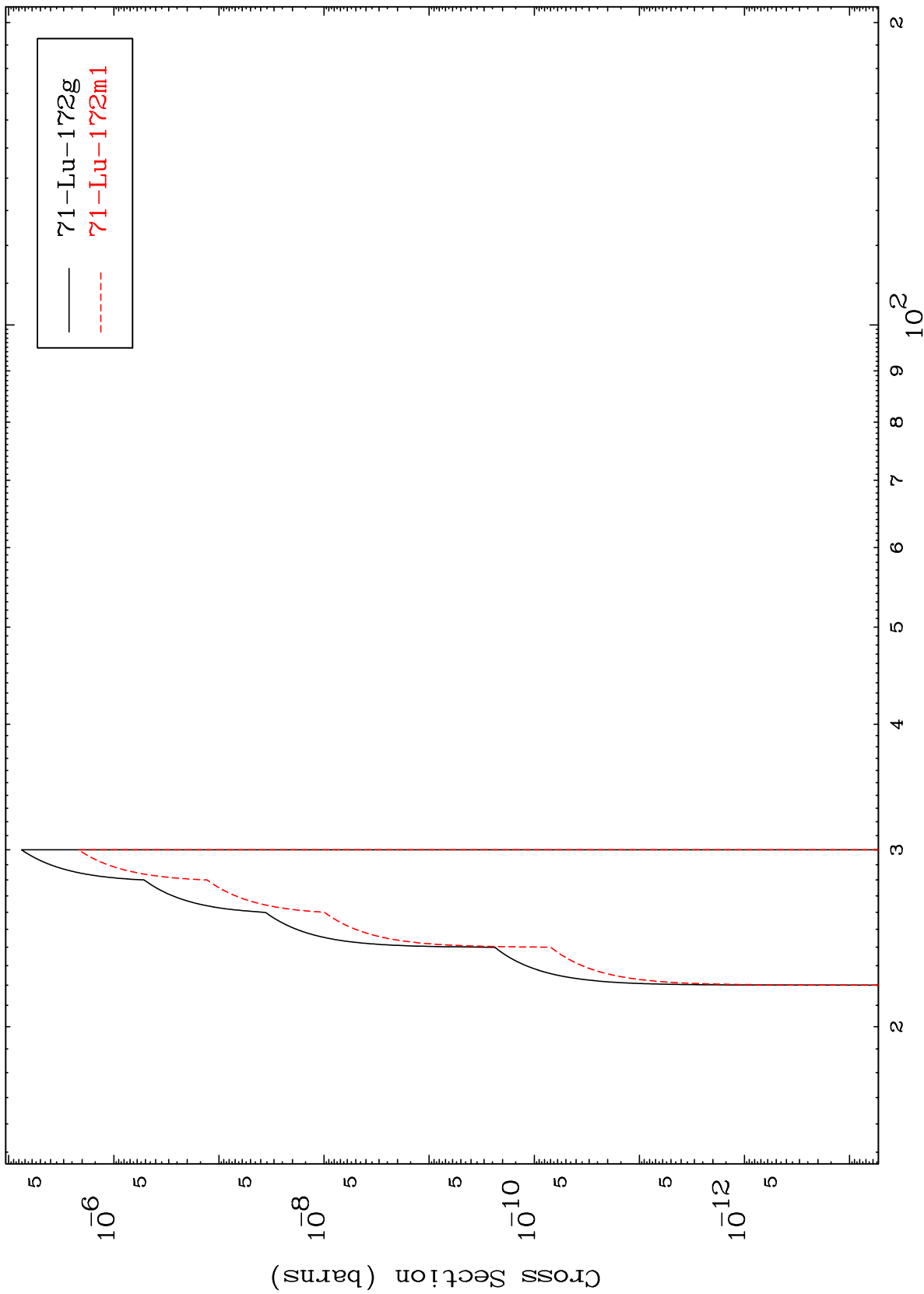
71-Lu-174m

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$(n,2n) \alpha$

$^{71}\text{Lu-174m}$

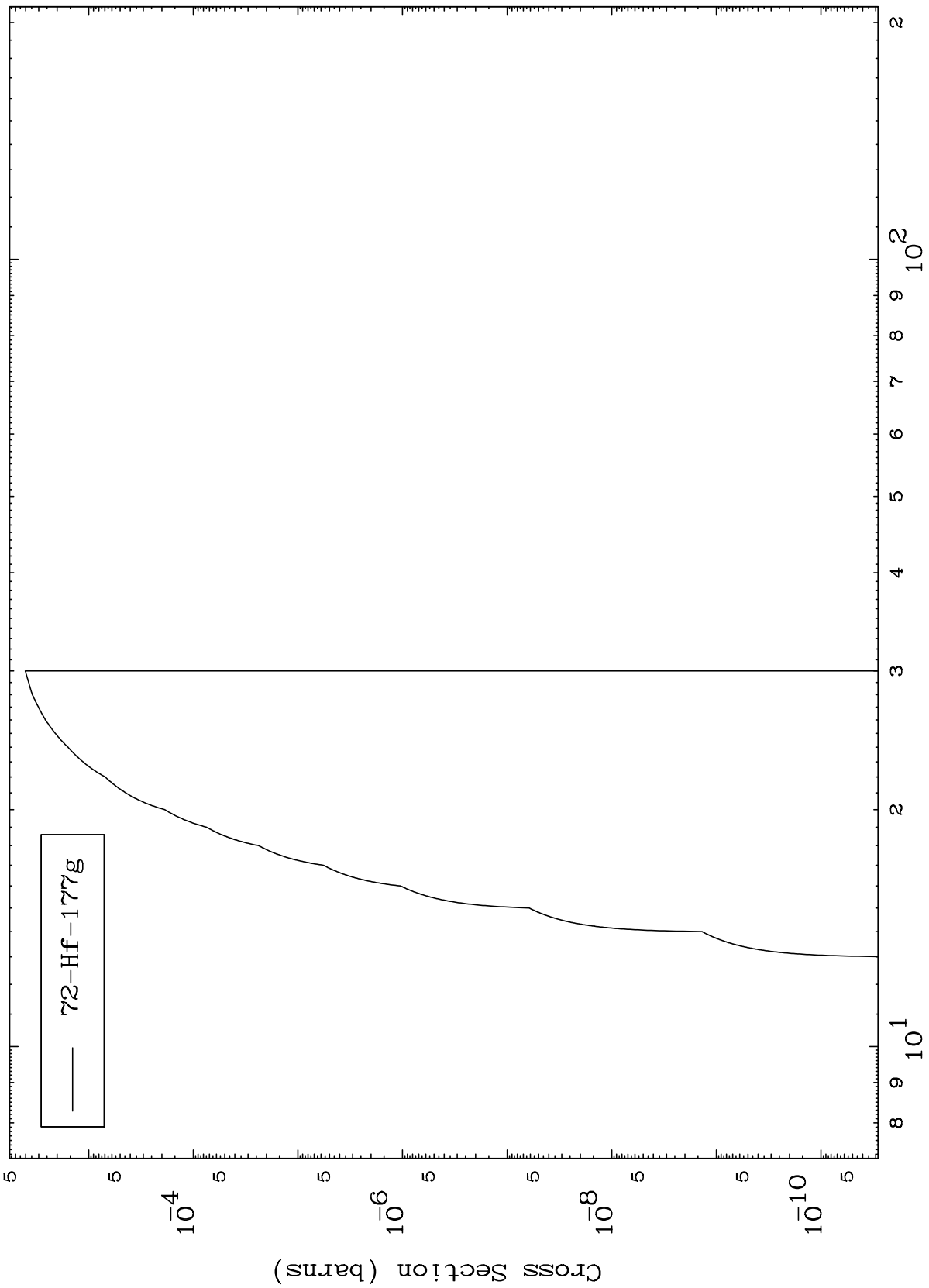
Radionuclide Production Cross Section



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71-Lu-174m

(n,p)
Radionuclide Production Cross Section



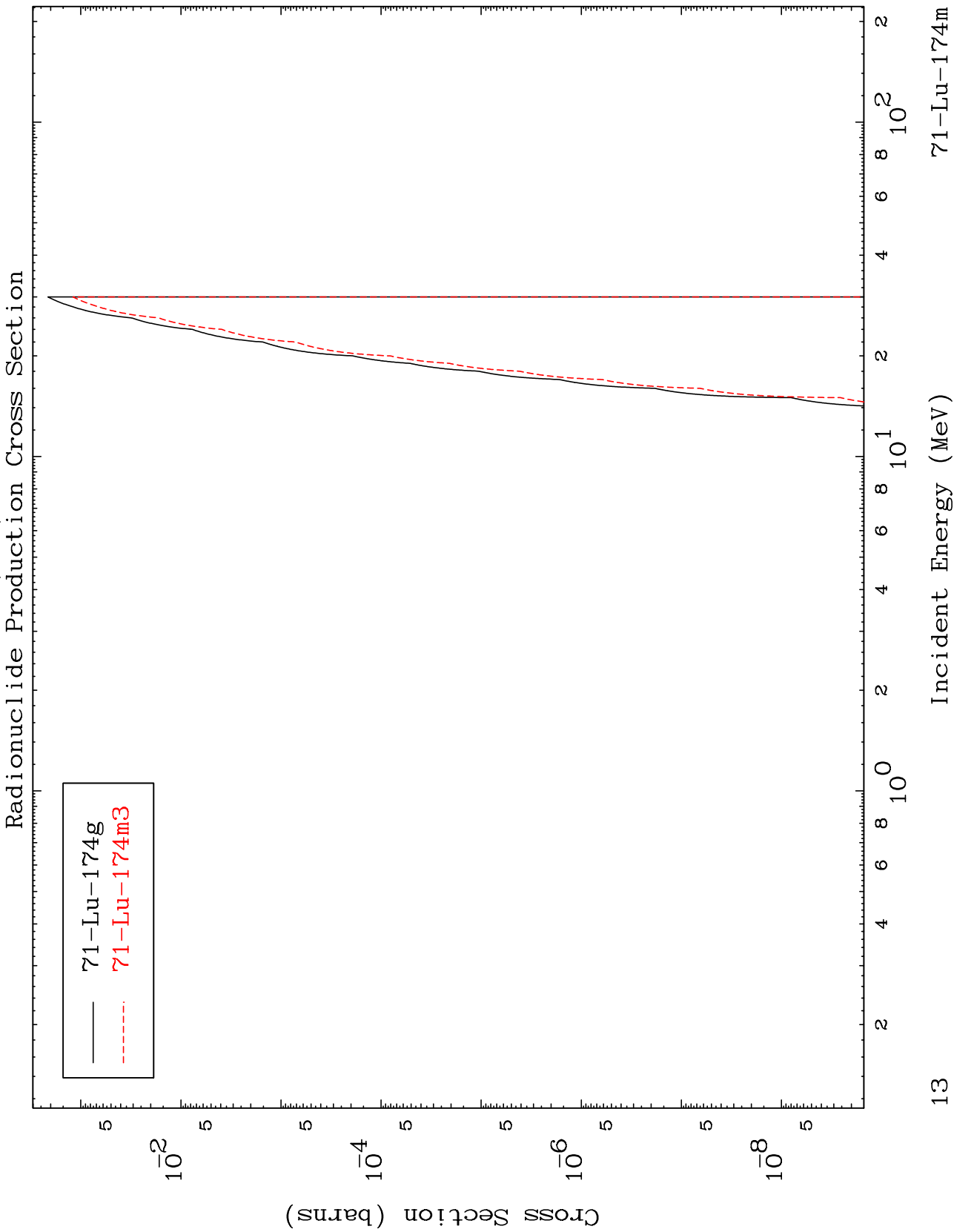
71-Lu-174m

Incident Energy (MeV)

12

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⁷¹Lu-174m



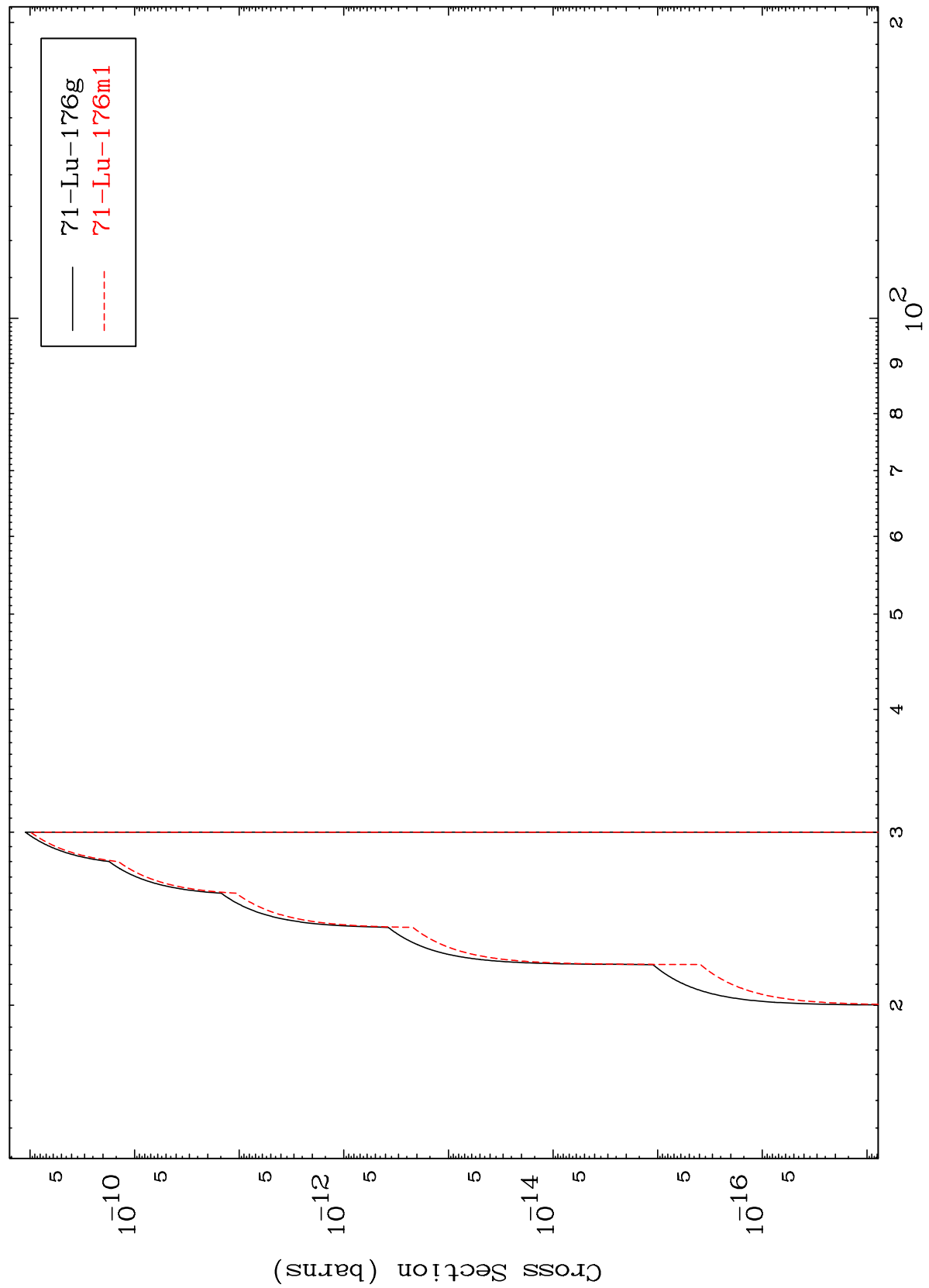
⁷¹Lu-174m

Incident Energy (MeV)

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71-Lu-174m

(n,2p)
Radionuclide Production Cross Section



14

71-Lu-174m

Incident Energy (MeV)