

Program EVALPLOT
(Version 2021-1)

by

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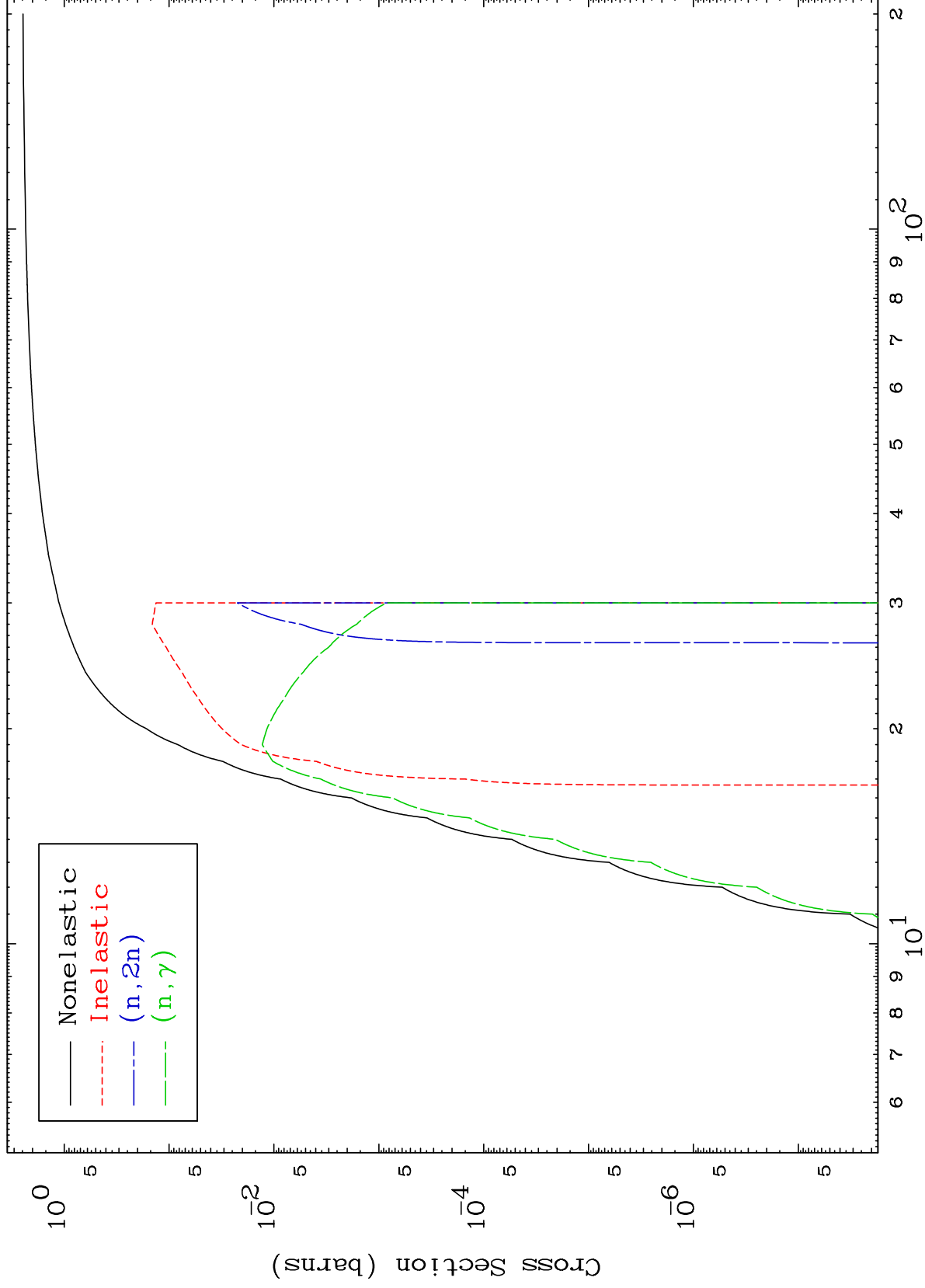
Press Mouse Button to Start

MAT 7071

0 Kelvin Cross Sections

α Major

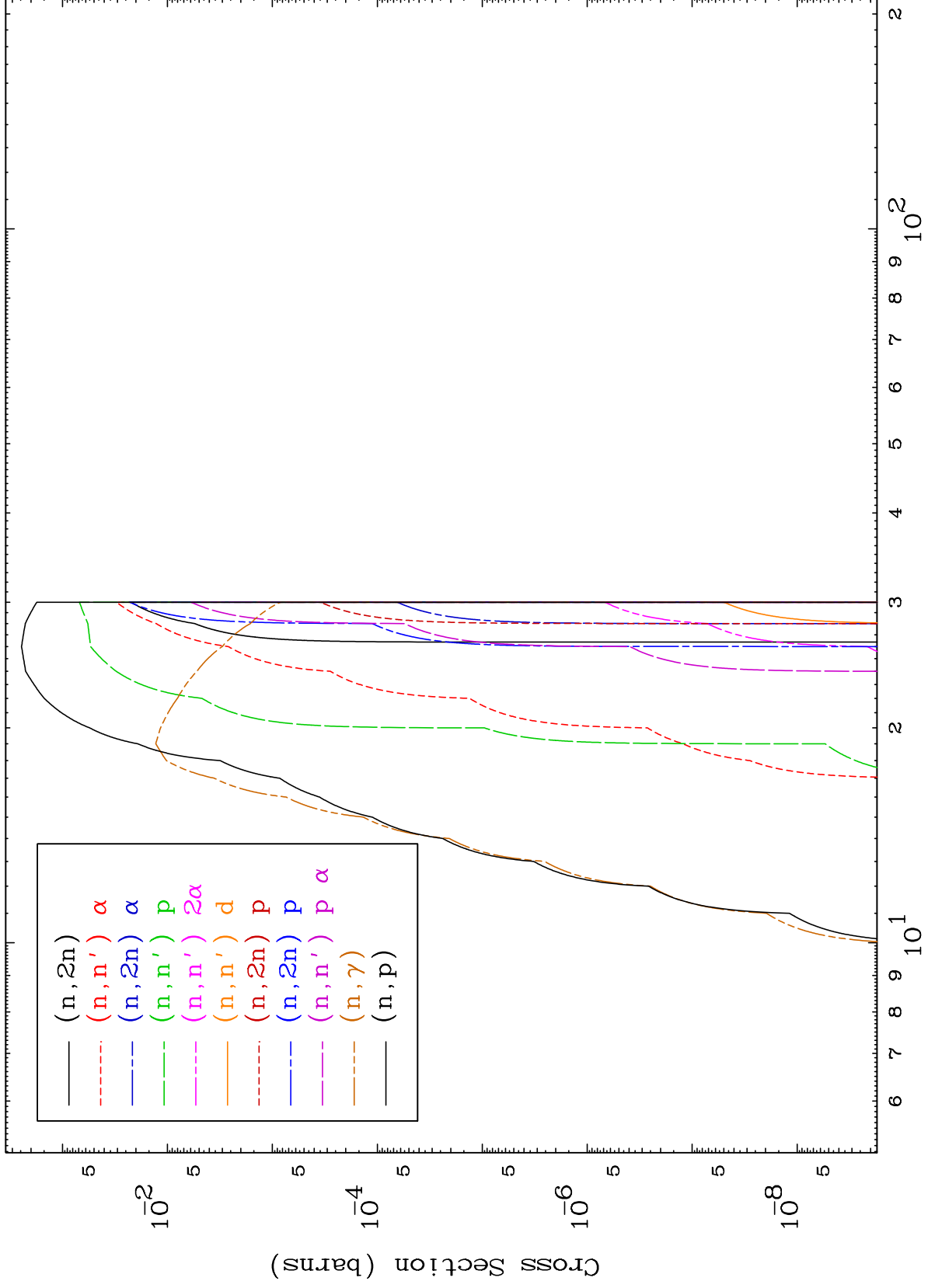
71-Lu-157



1

Incident Energy (MeV)

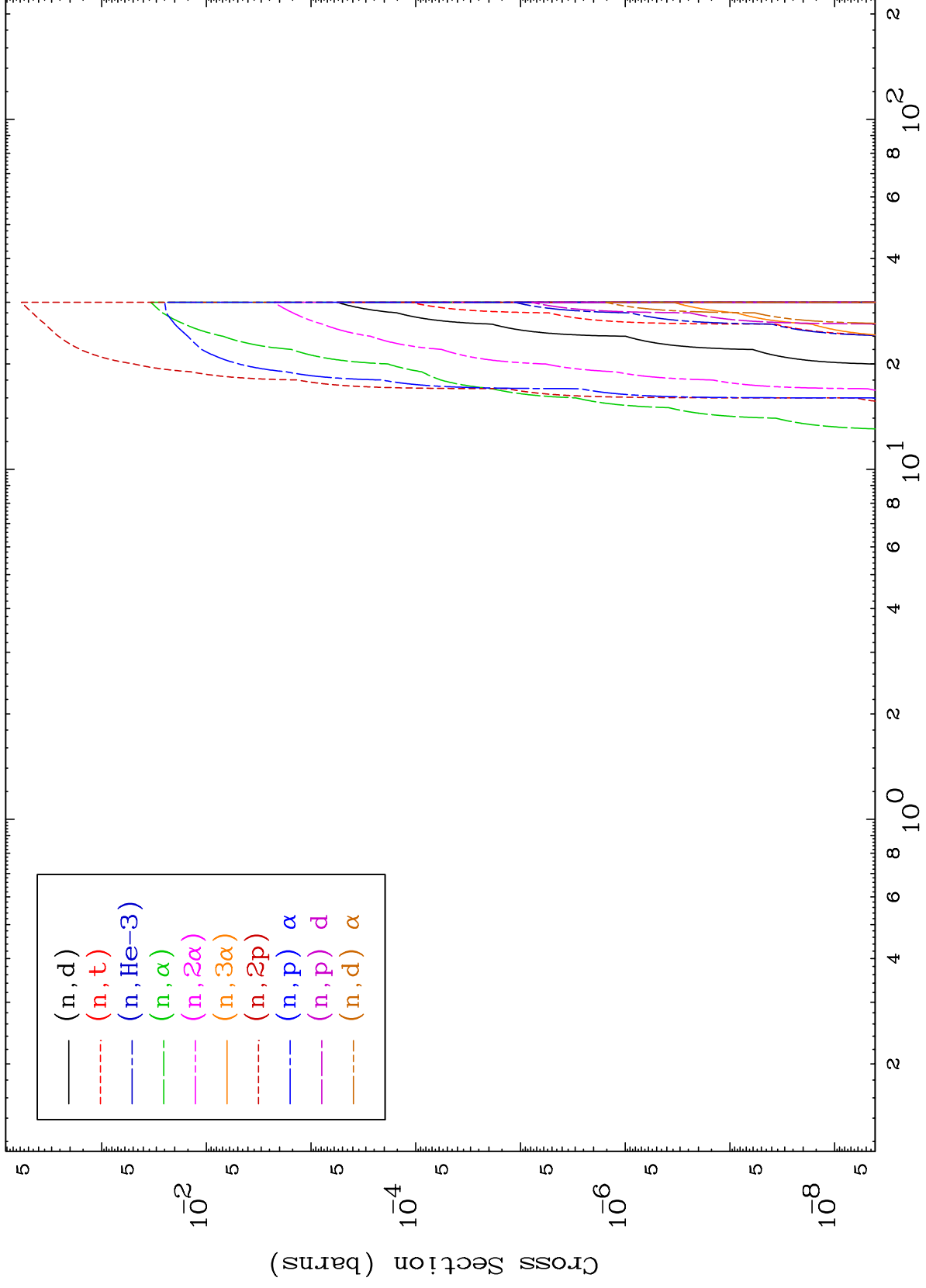
71-Lu-157



MAT 7071

α Neutron Absorption
0 Kelvin Cross Sections

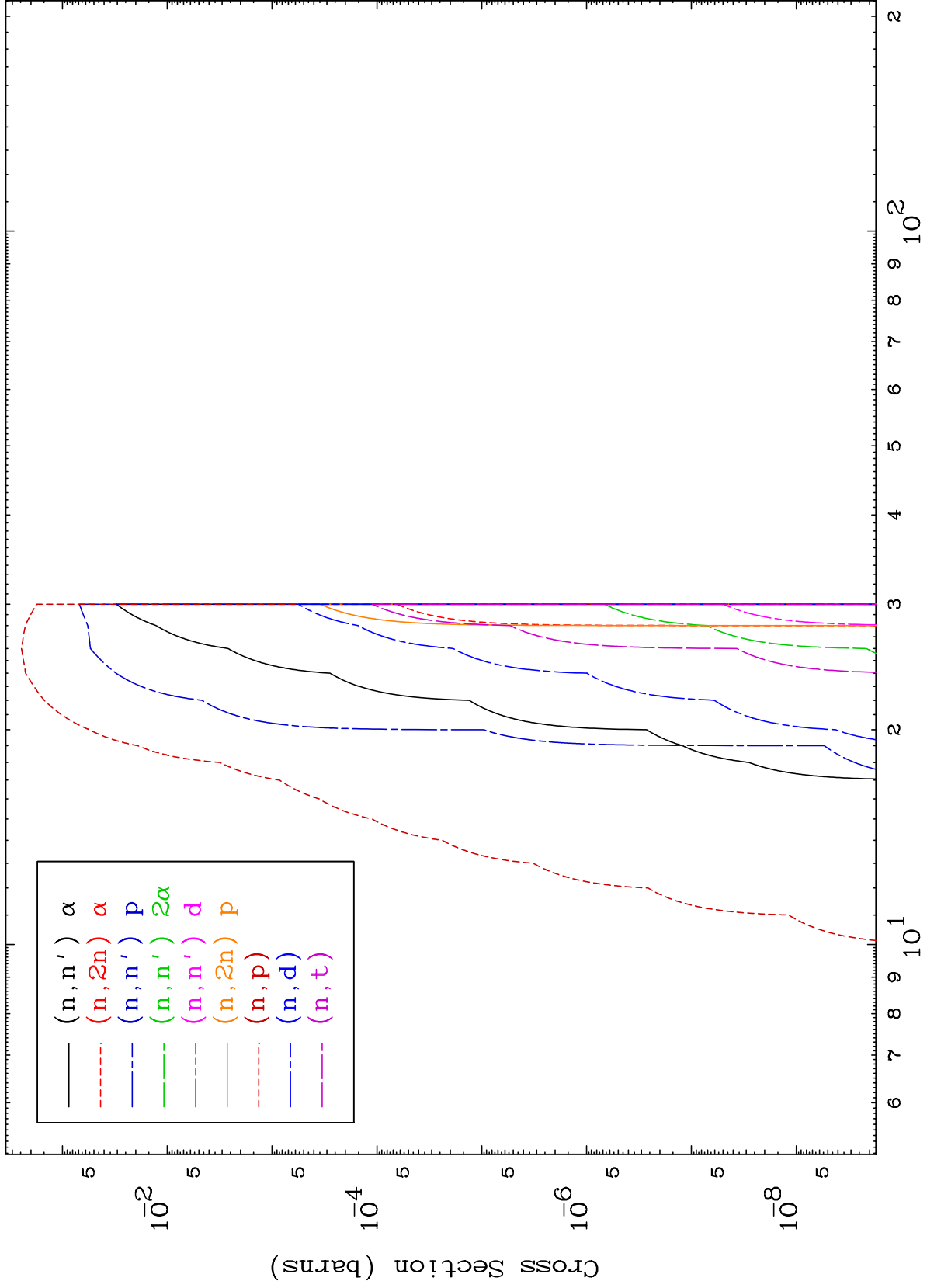
71-Lu-157

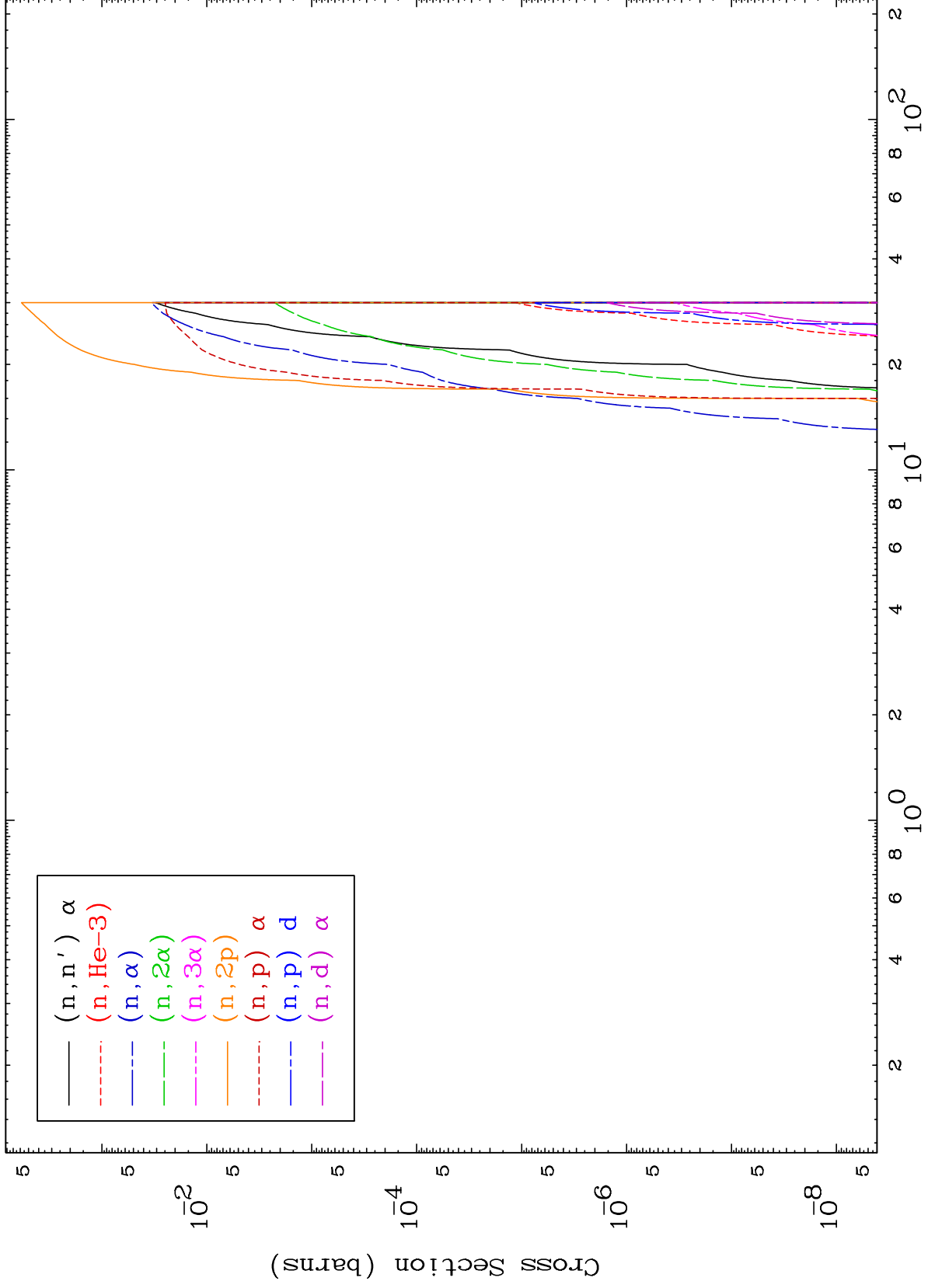


3

Incident Energy (MeV)

71-Lu-157

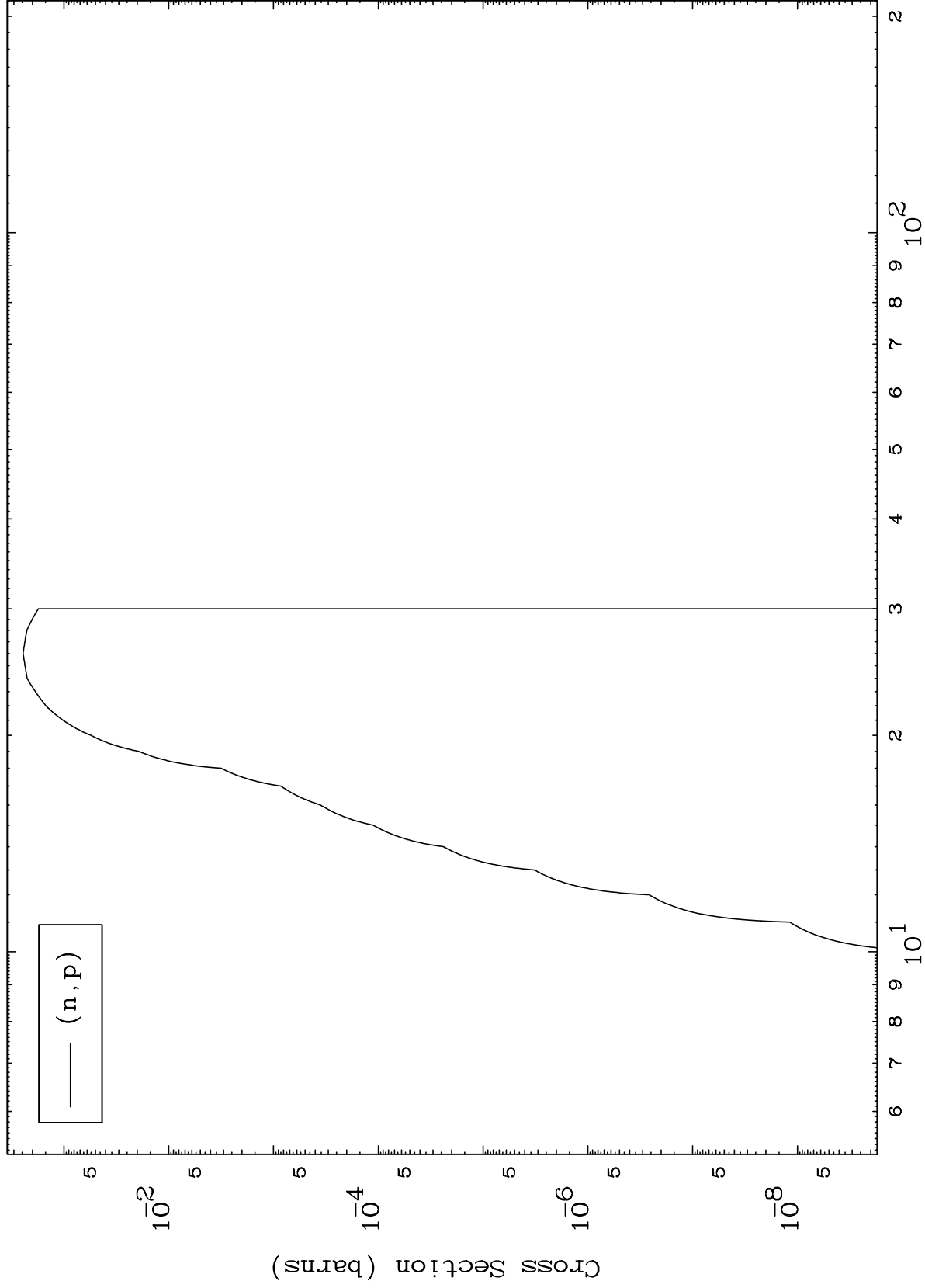




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(α, p) Levels
0 Kelvin Cross Sections

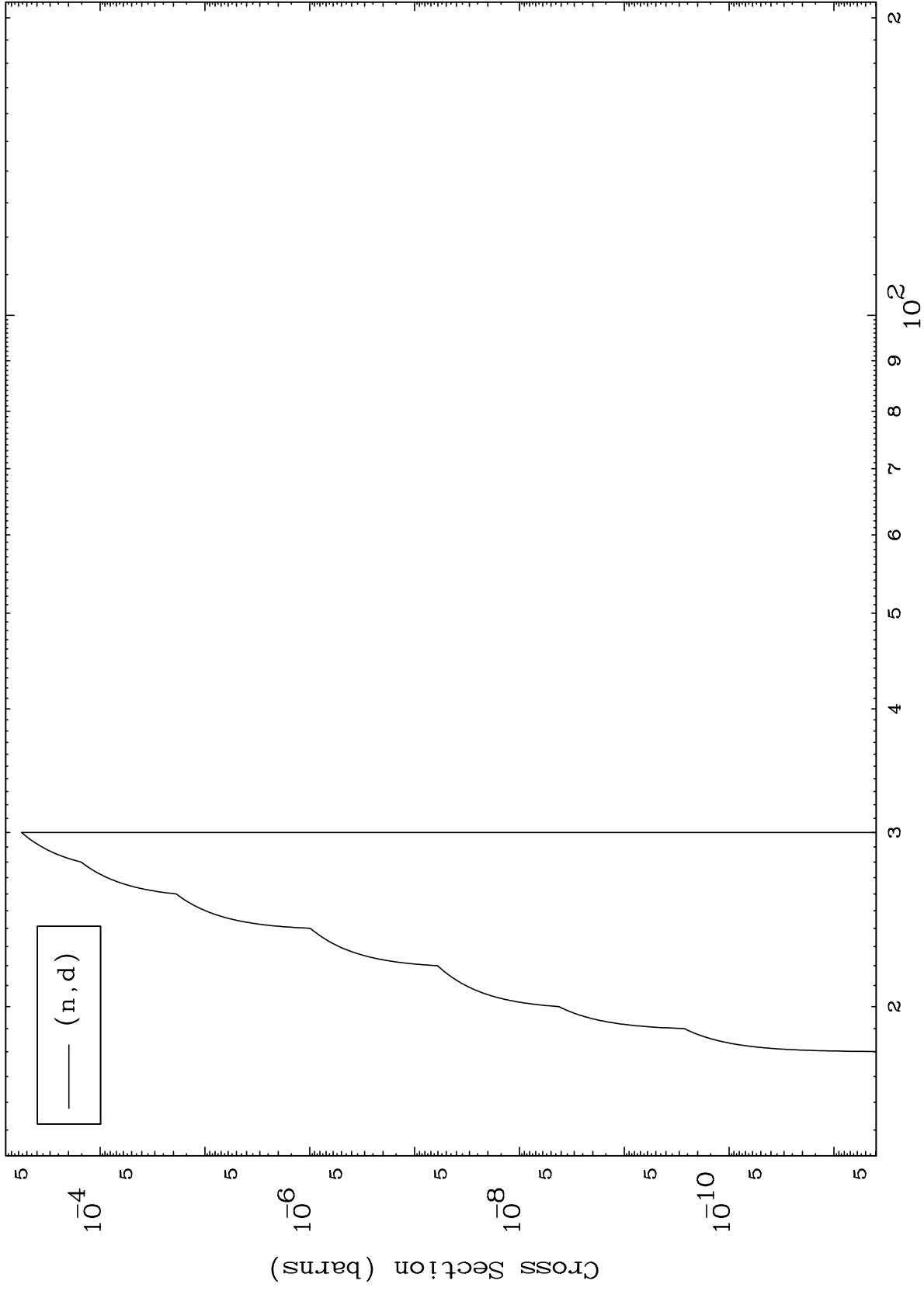
71-Lu-157

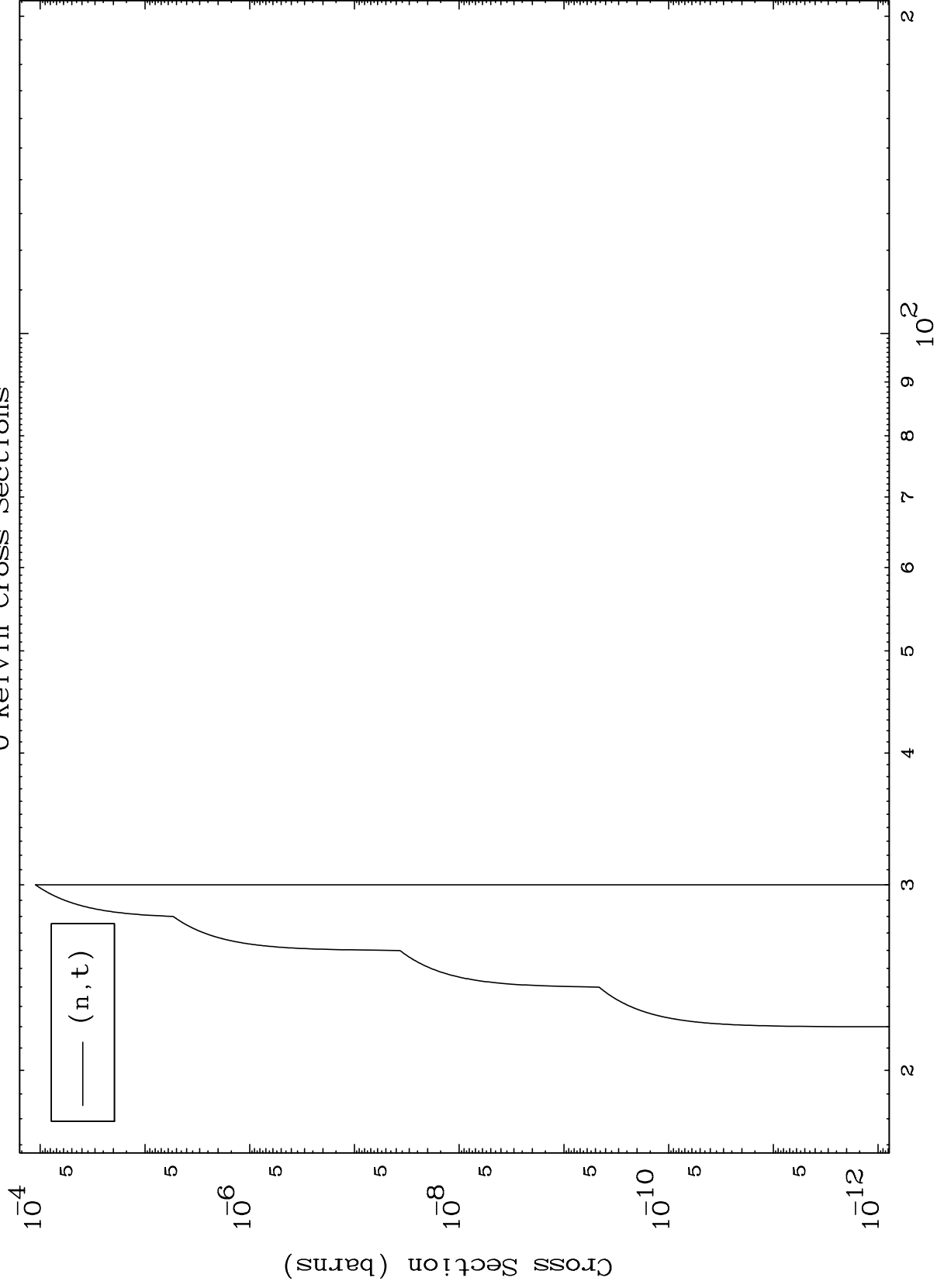


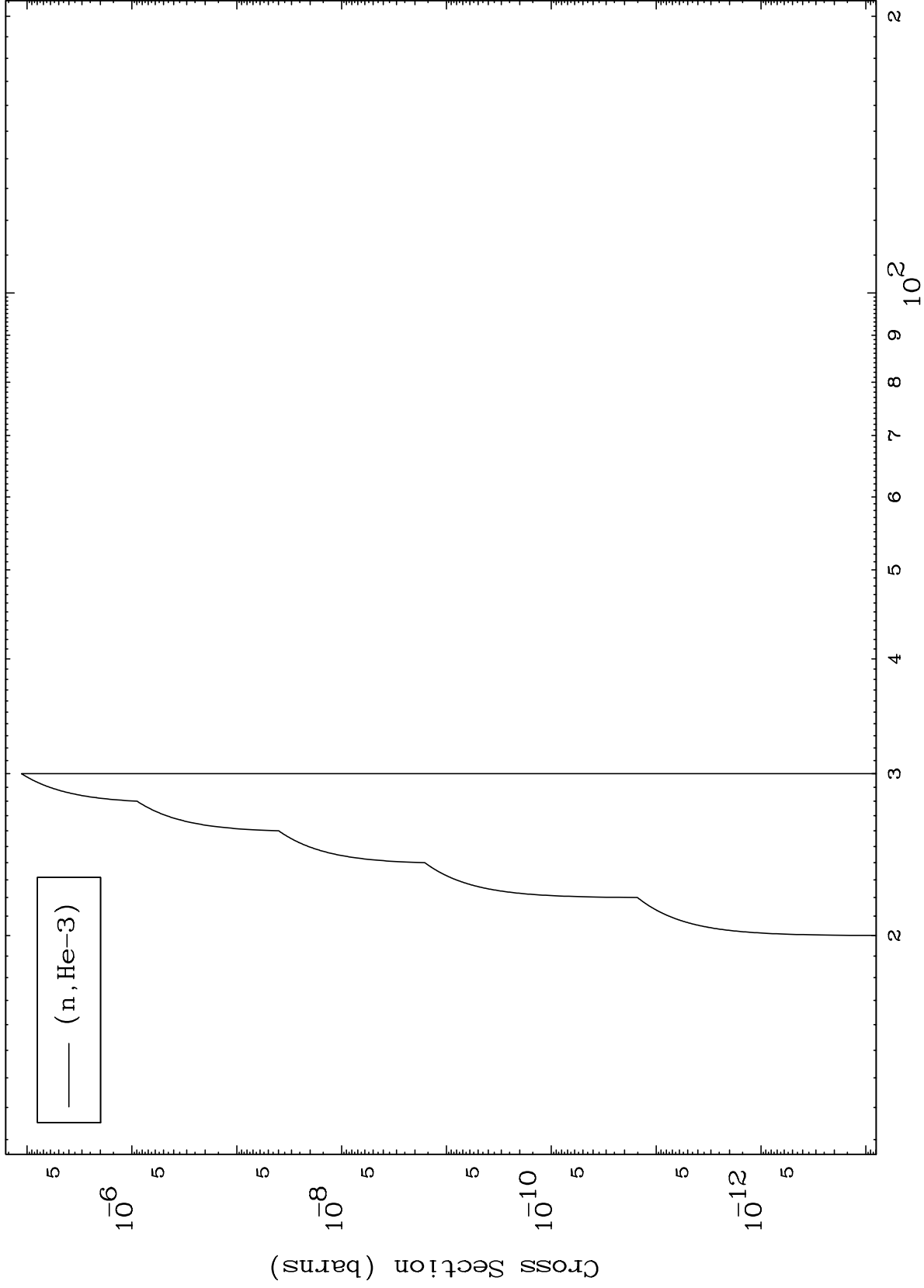
6

Incident Energy (MeV)

71-Lu-157





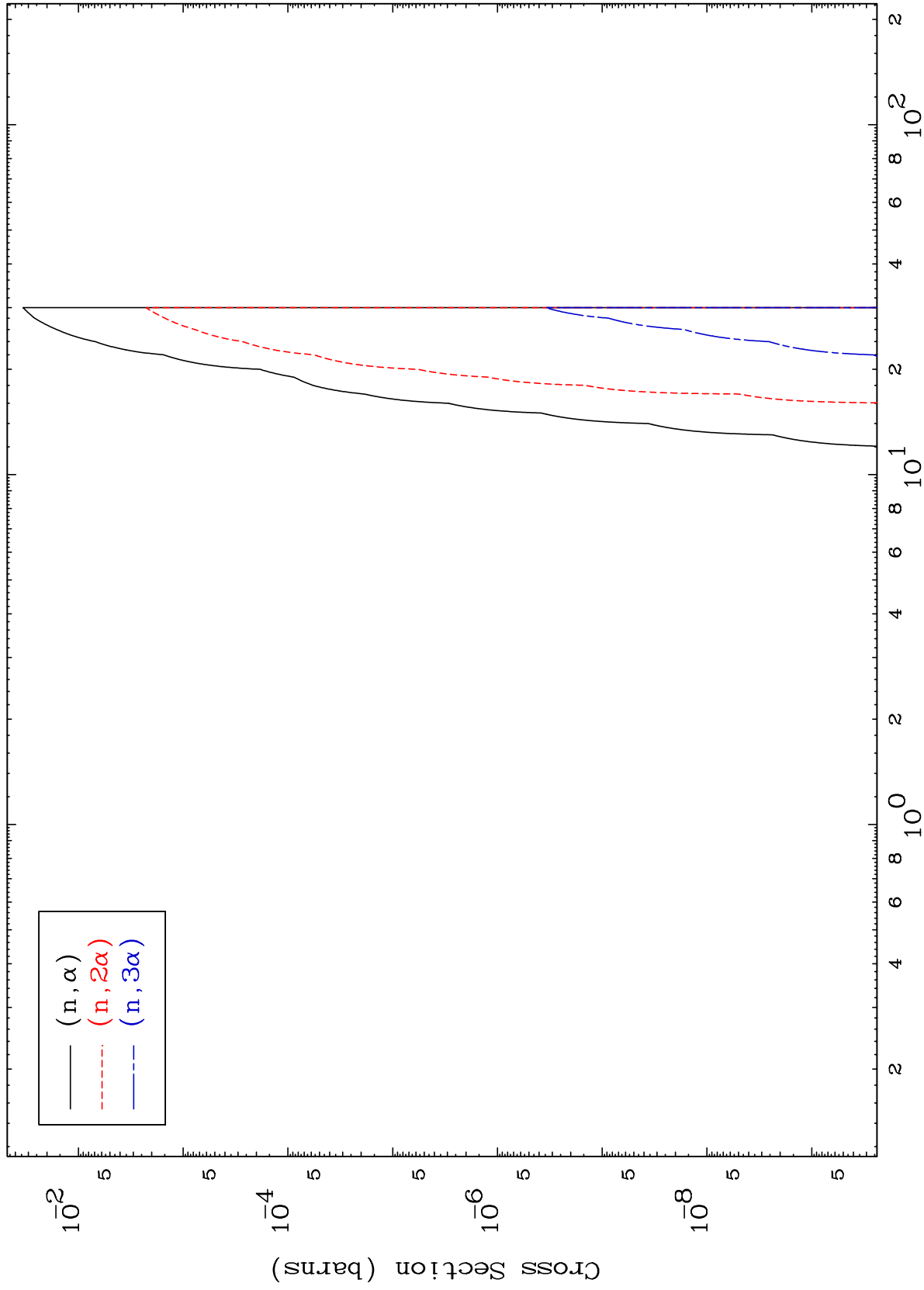


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(α, α) Levels

71-Lu-157

0 Kelvin Cross Sections



10

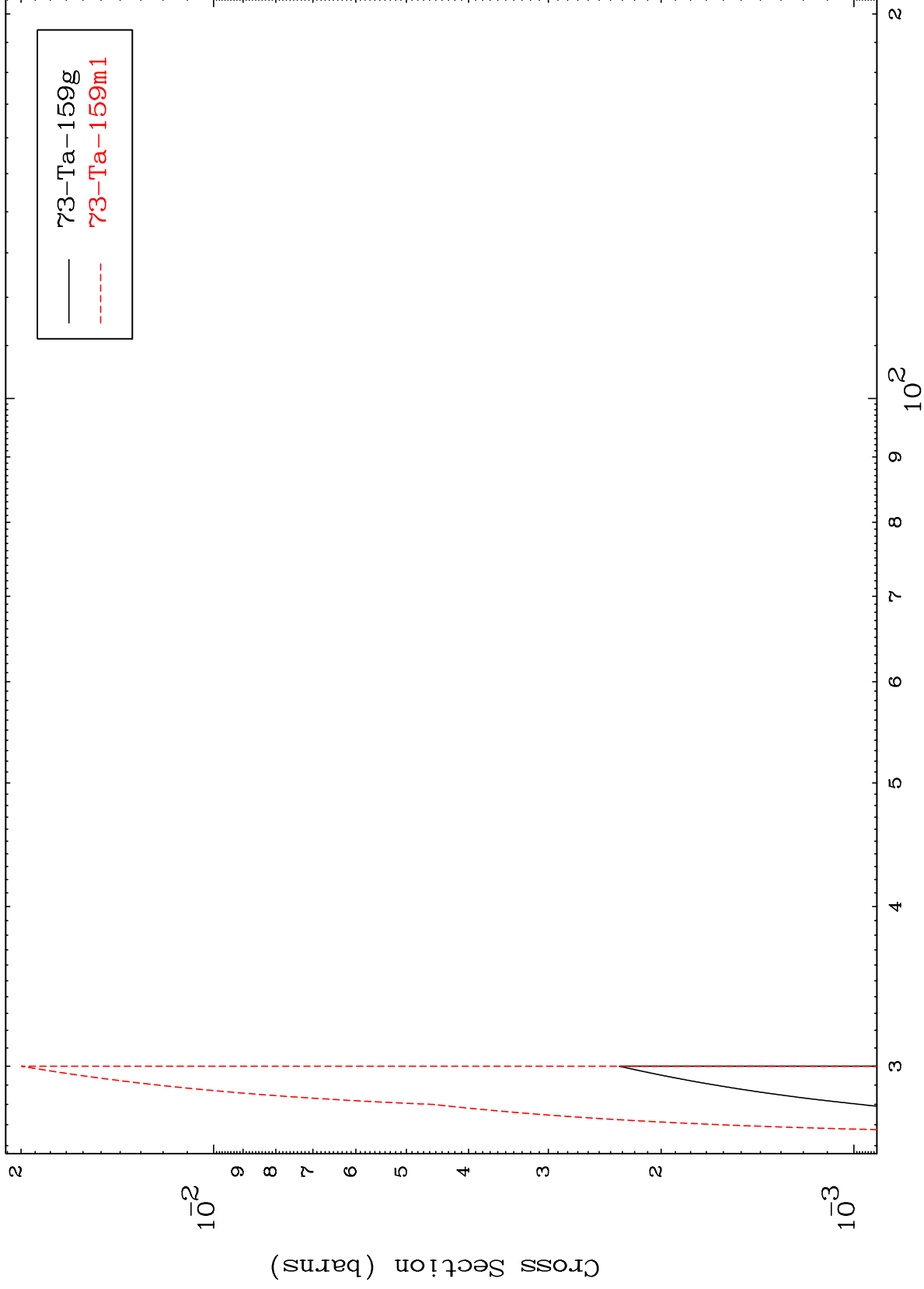
Incident Energy (MeV)

71-Lu-157

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71-Lu-157

(n,2n)
Radionuclide Production Cross Section



11

Incident Energy (MeV)

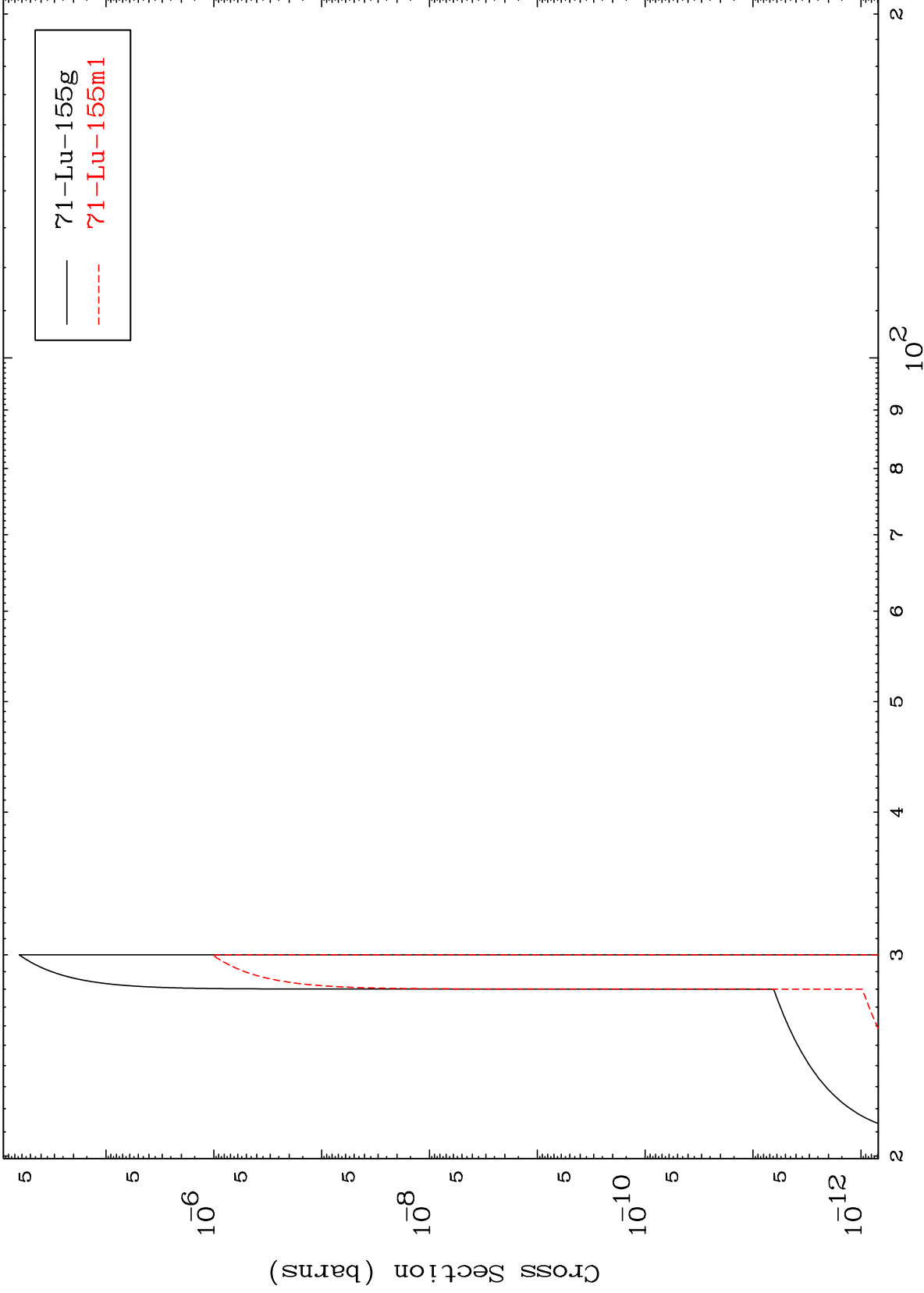
71-Lu-157

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$(n,2n) \alpha$

$^{71}\text{Lu-157}$

Radionuclide Production Cross Section



12

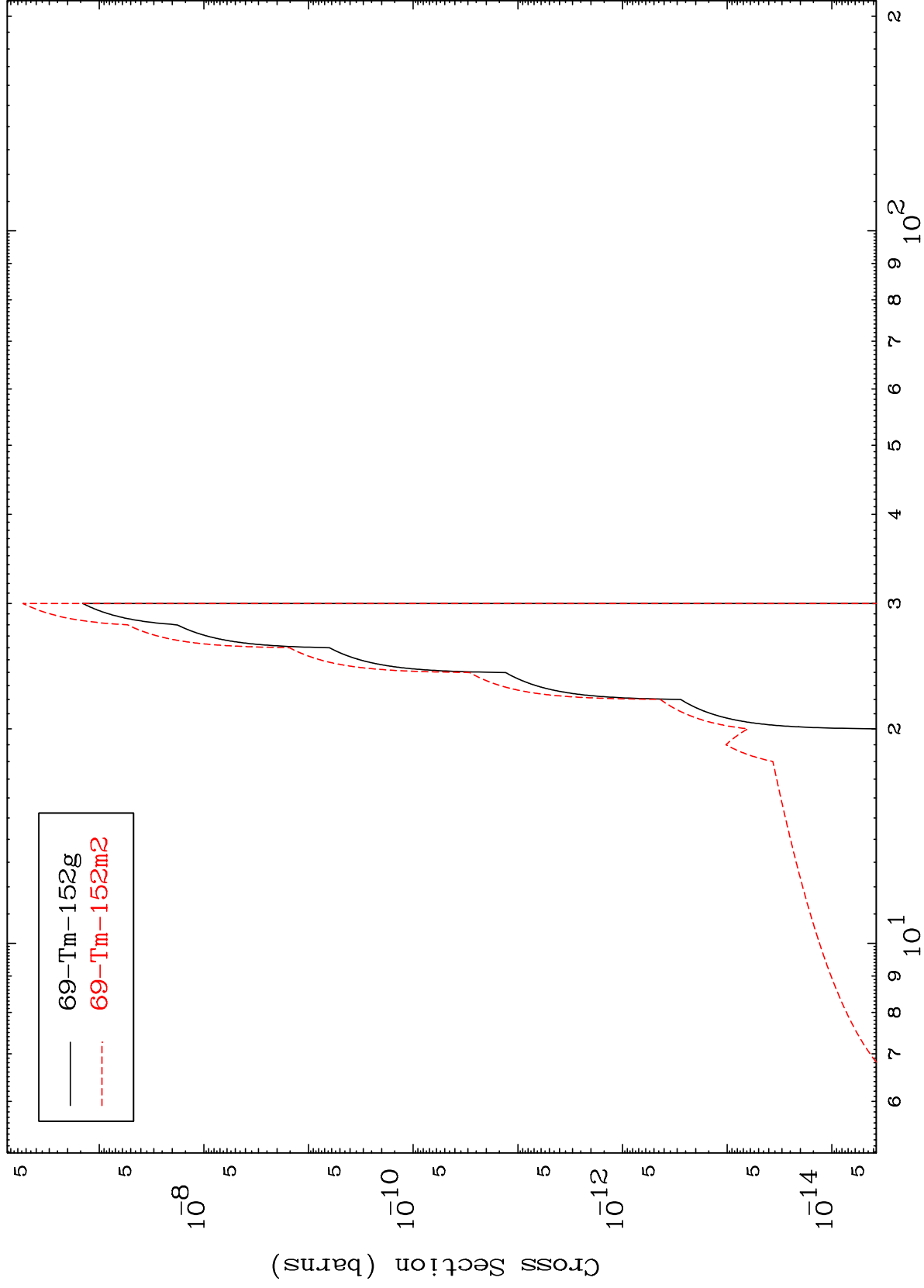
Incident Energy (MeV)

$^{71}\text{Lu-157}$

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71-Lu-157

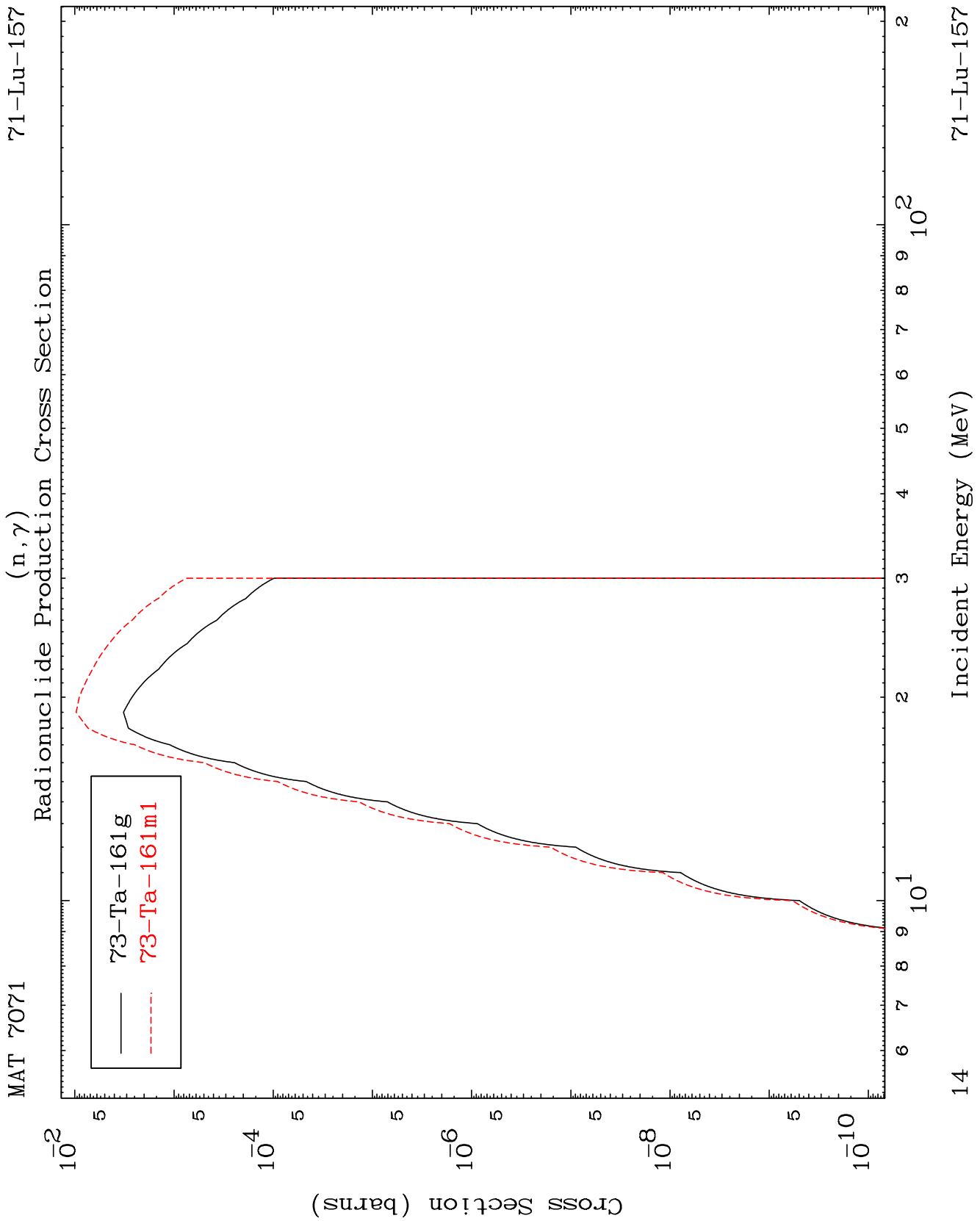
(n,n') 2α
Radionuclide Production Cross Section



71-Lu-157

Incident Energy (MeV)

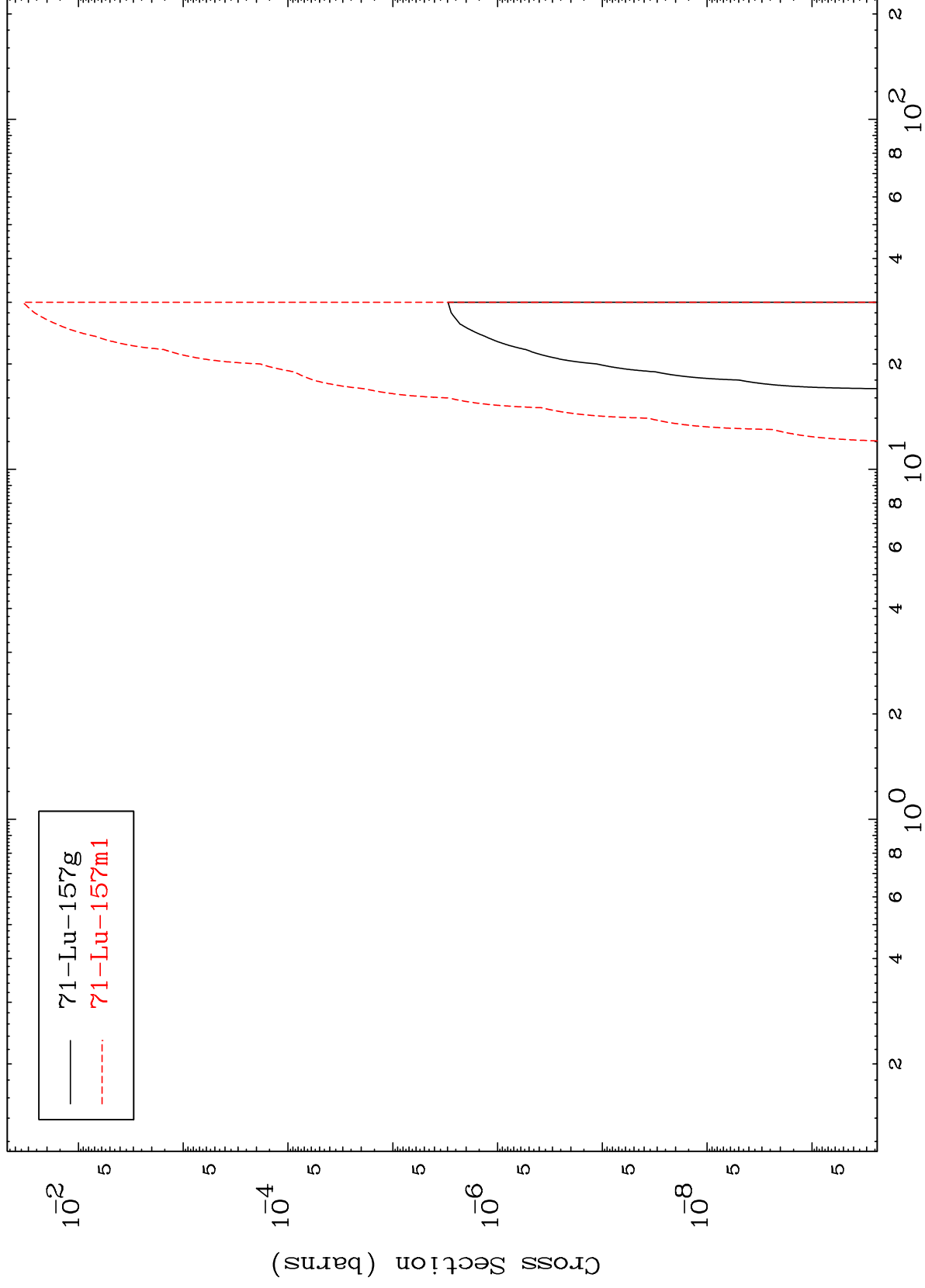
13



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71-Lu-157

Radionuclide Production Cross Section
(n, α)



15

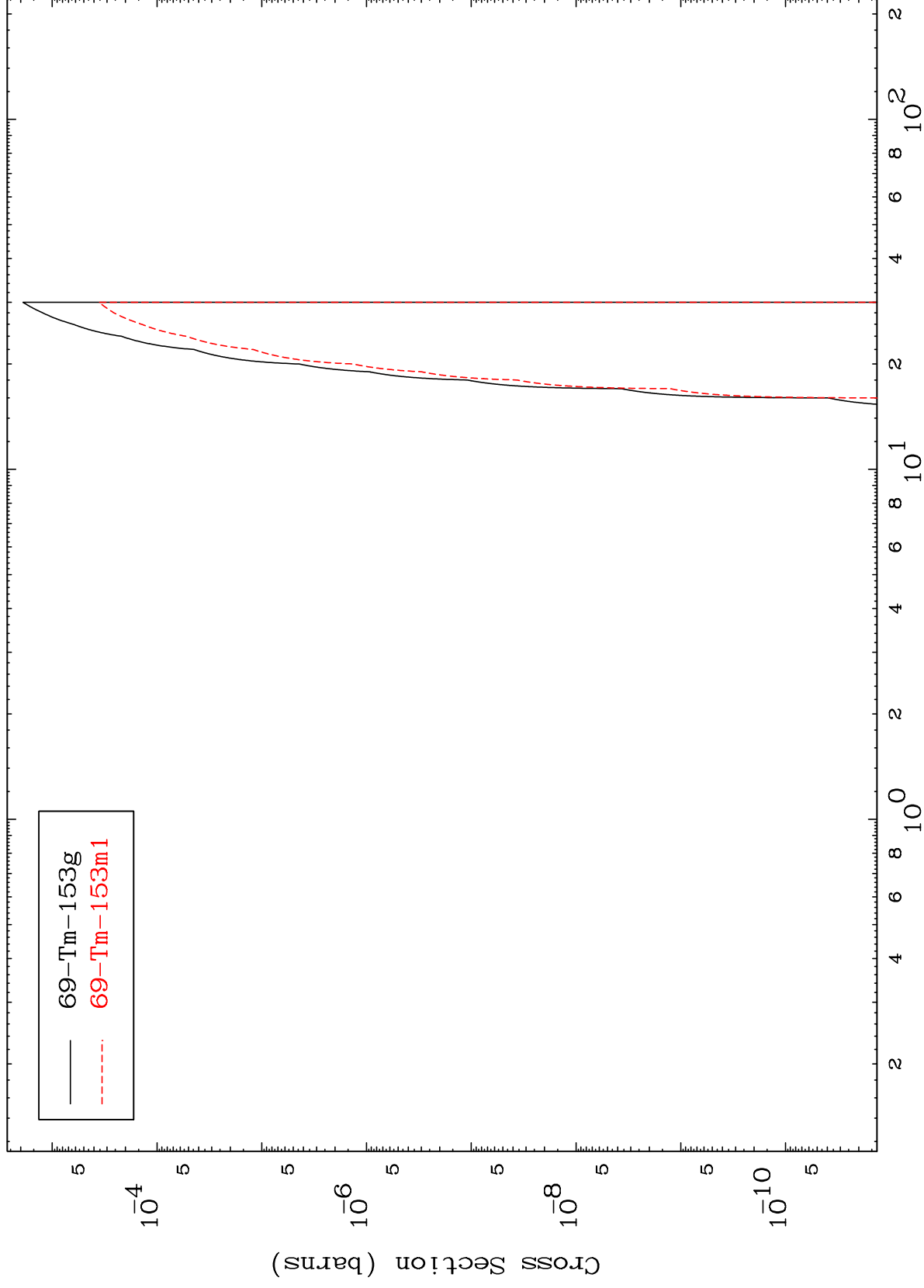
Incident Energy (MeV)

71-Lu-157

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⁷¹Lu-157

Radionuclide Production Cross Section
(n,2α)



16

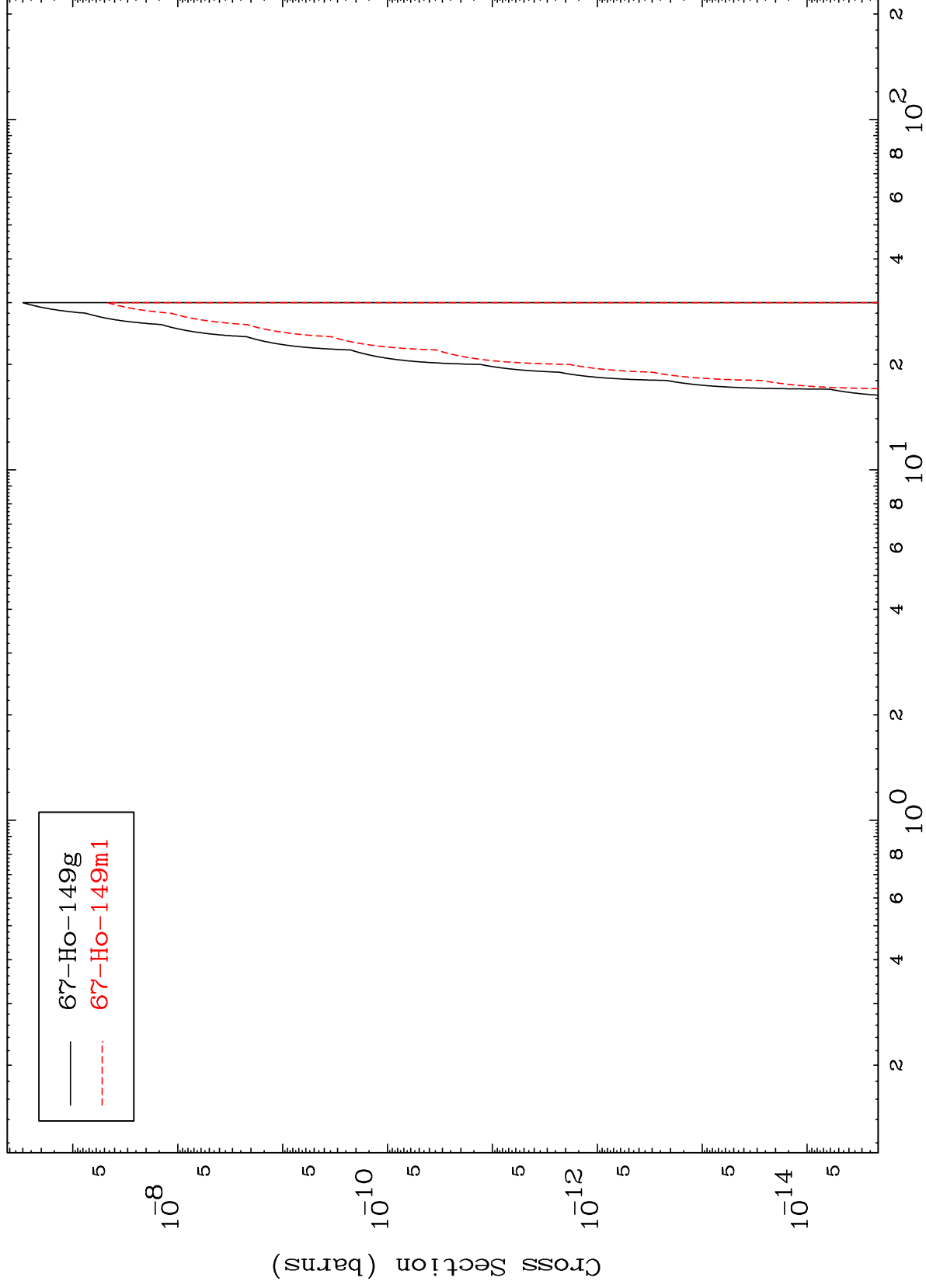
Incident Energy (MeV)

⁷¹Lu-157

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71-Lu-157

(n, 3α)
Radionuclide Production Cross Section



Incident Energy (MeV)

71-Lu-157

17