

Program EVALPLOT
(Version 2021-1)

by

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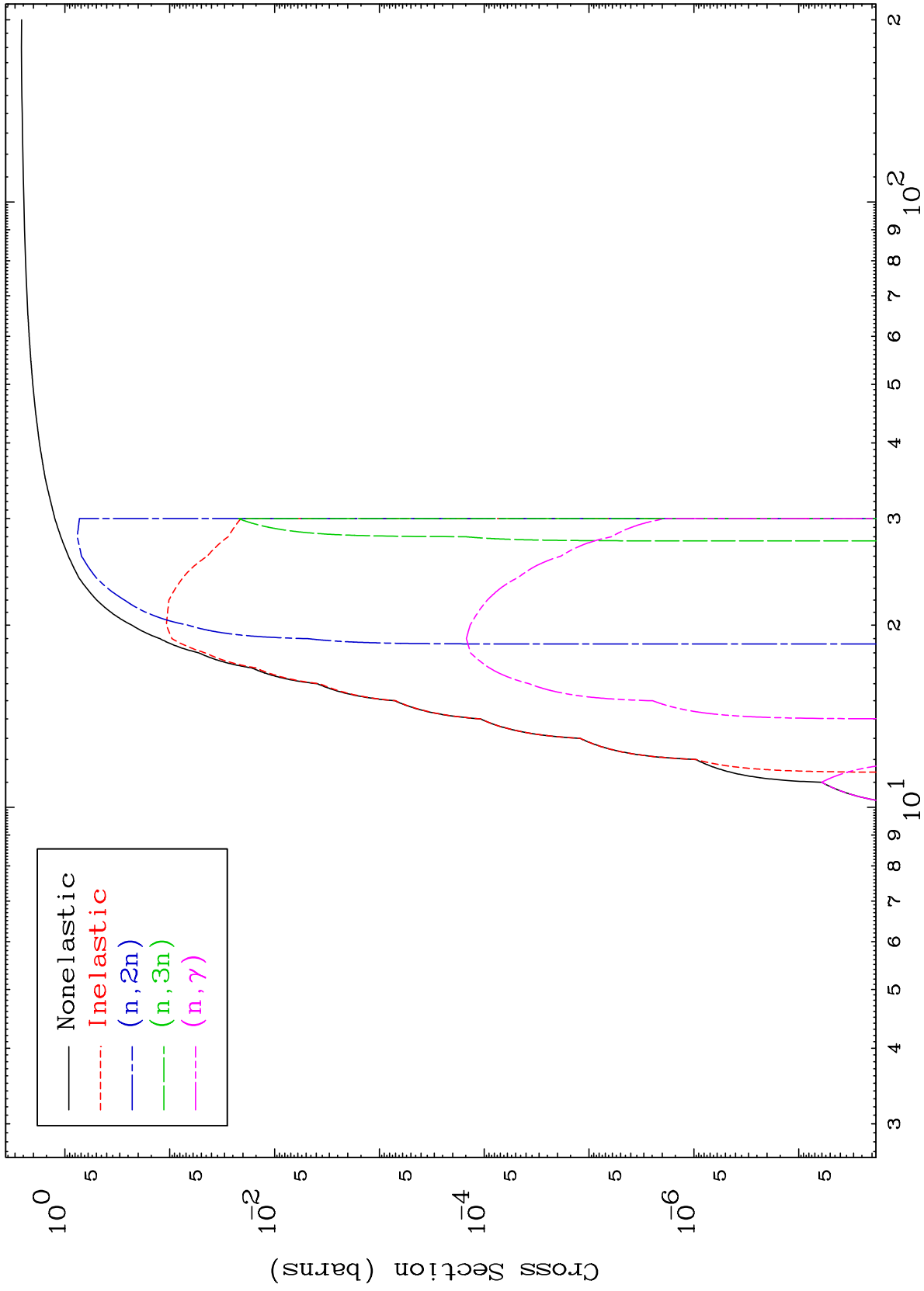
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7119

0 Kelvin α Major
Cross Sections

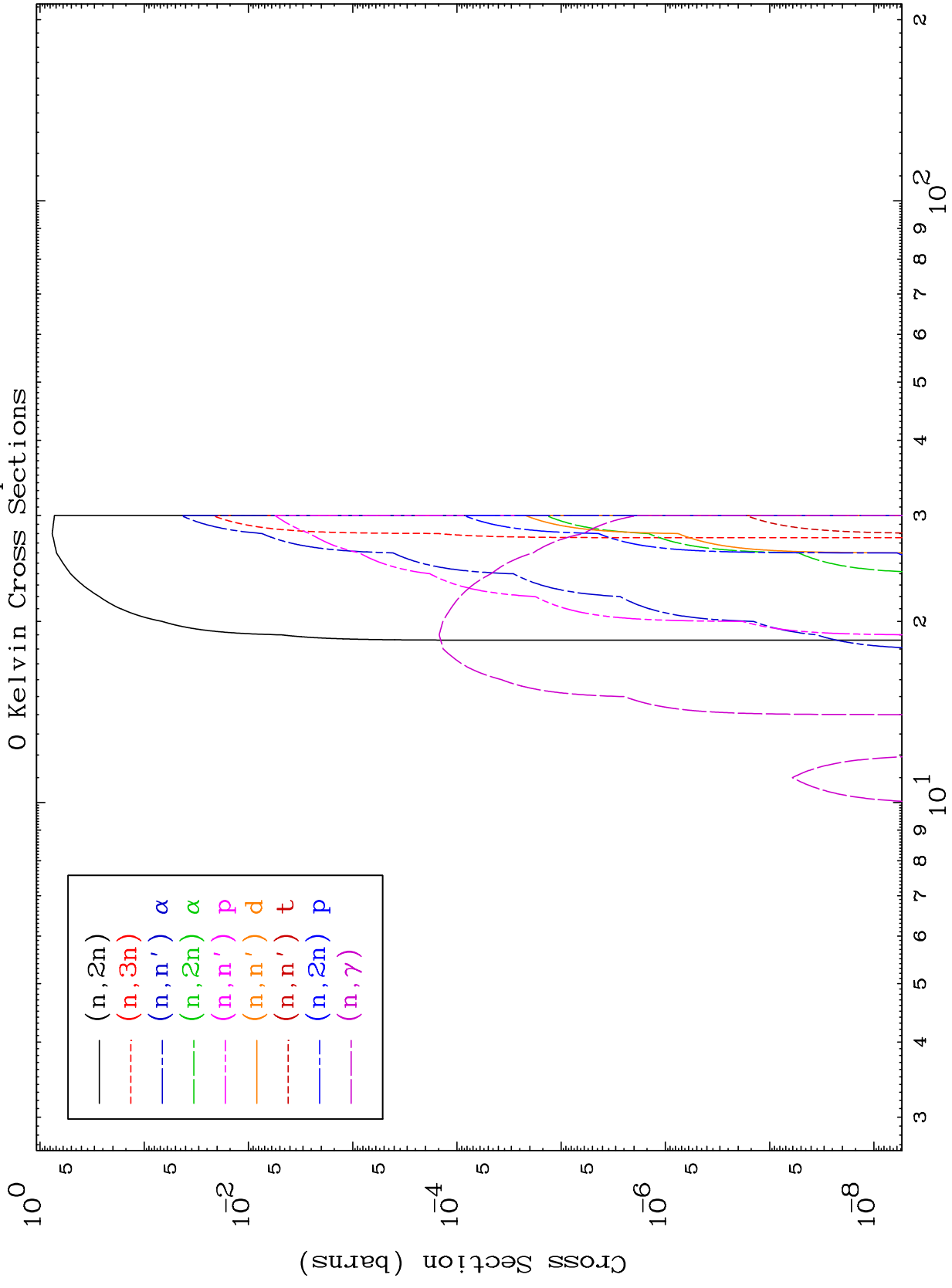
71-Lu-173



1

Incident Energy (MeV)

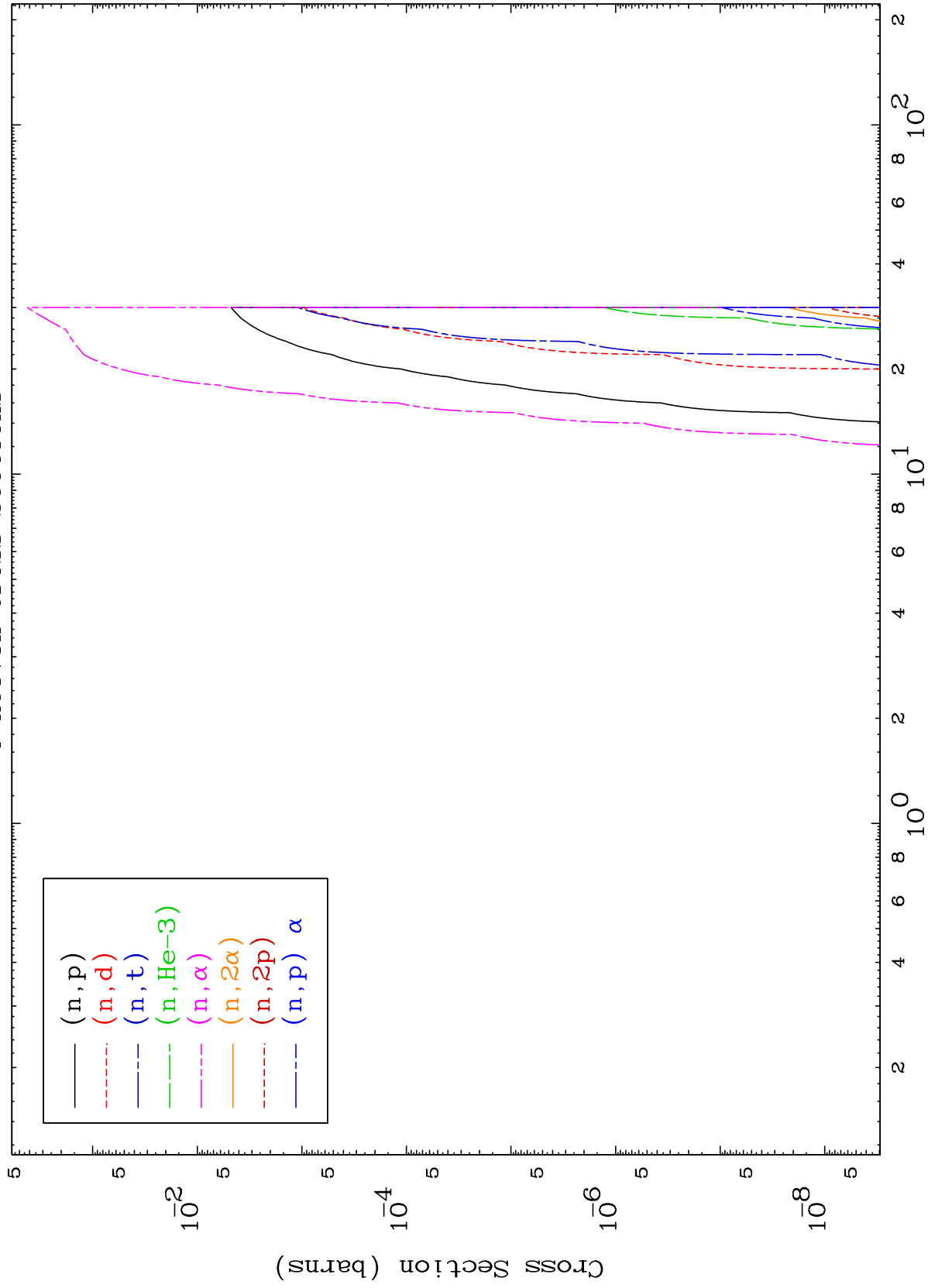
71-Lu-173



MAT 7119

α Neutron Absorption
0 Kelvin Cross Sections

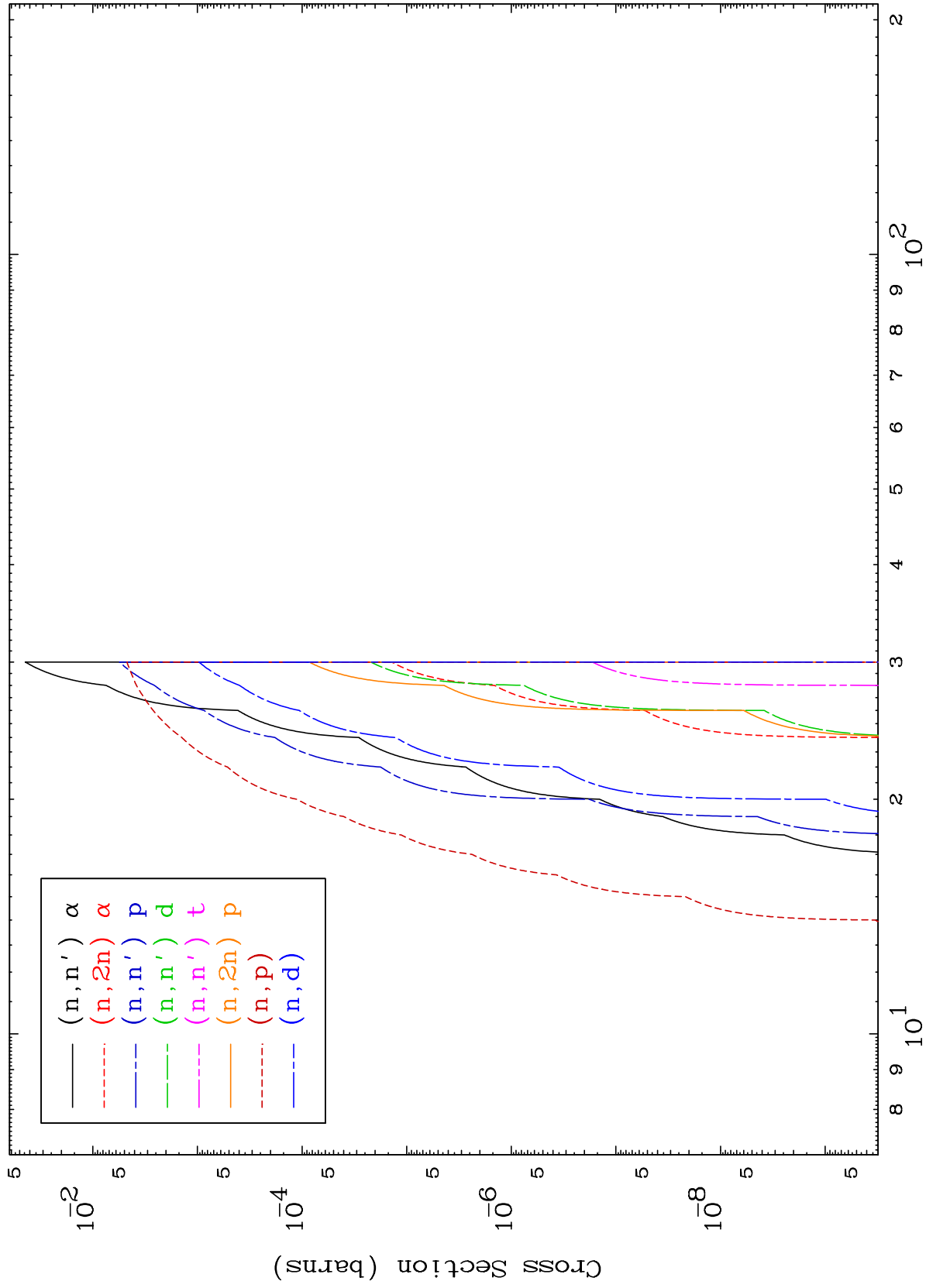
71-Lu-173

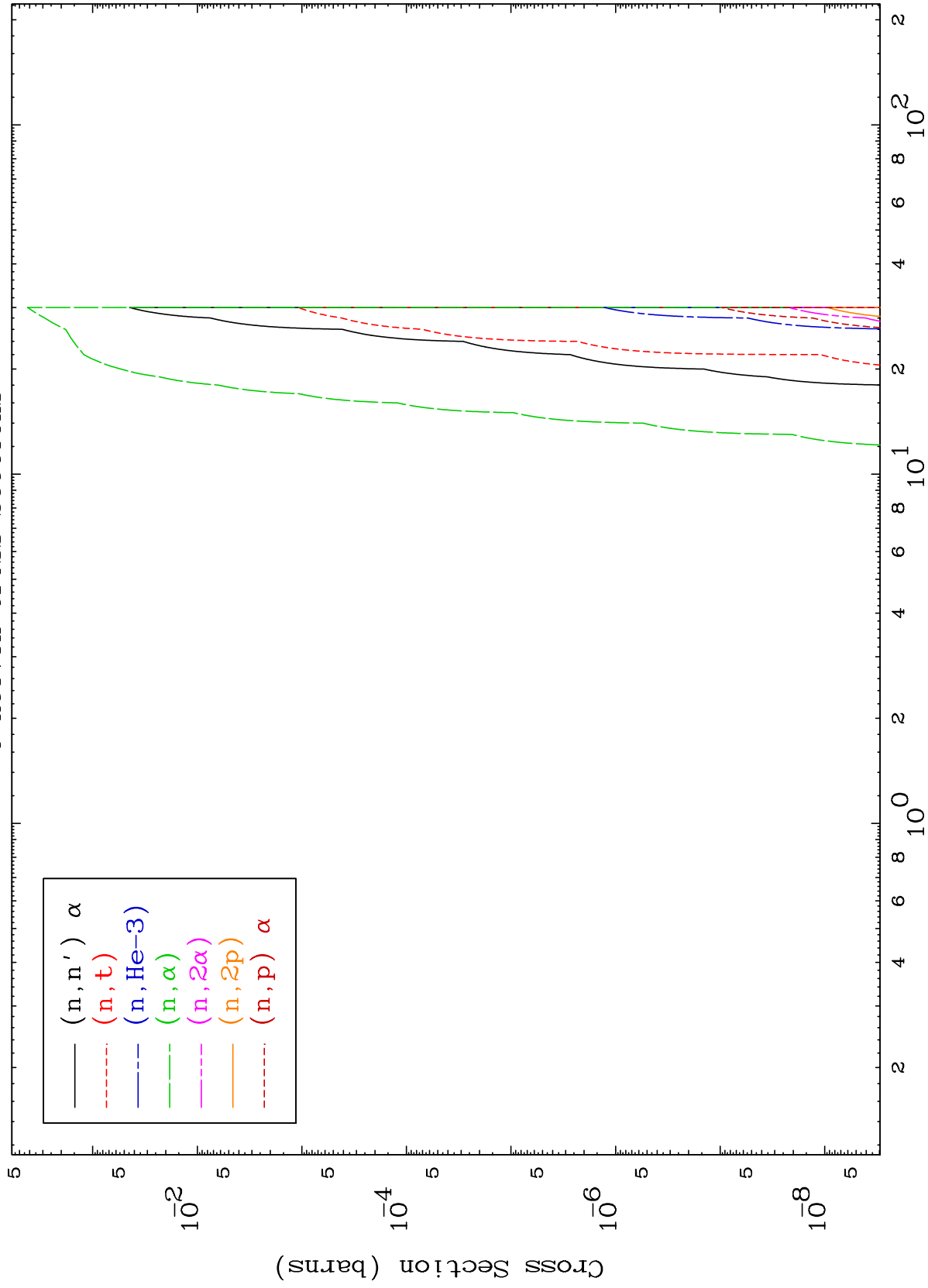


3

Incident Energy (MeV)

71-Lu-173

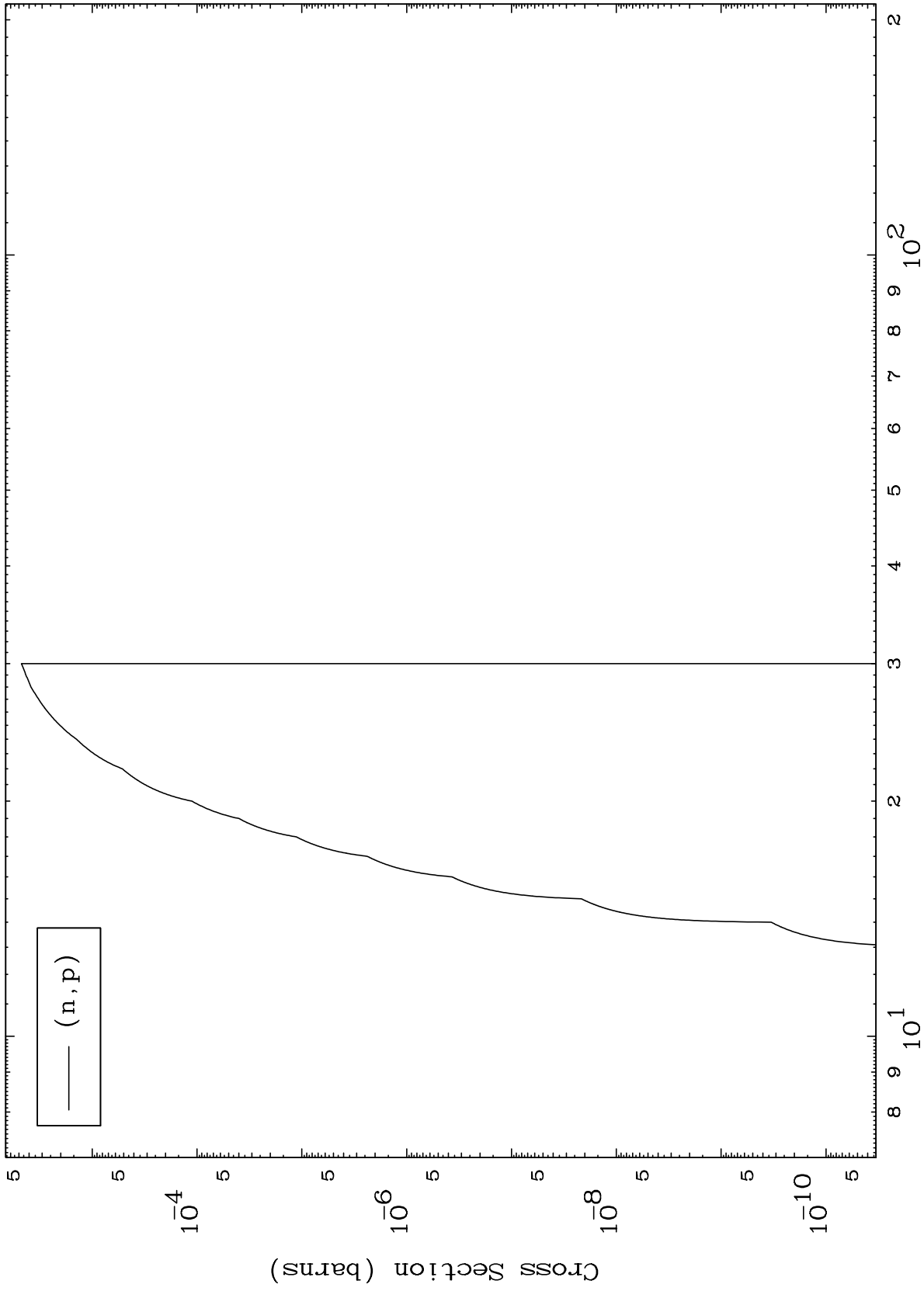




MAT 7119

(α, p) Levels
0 Kelvin Cross Sections

71-Lu-173



6

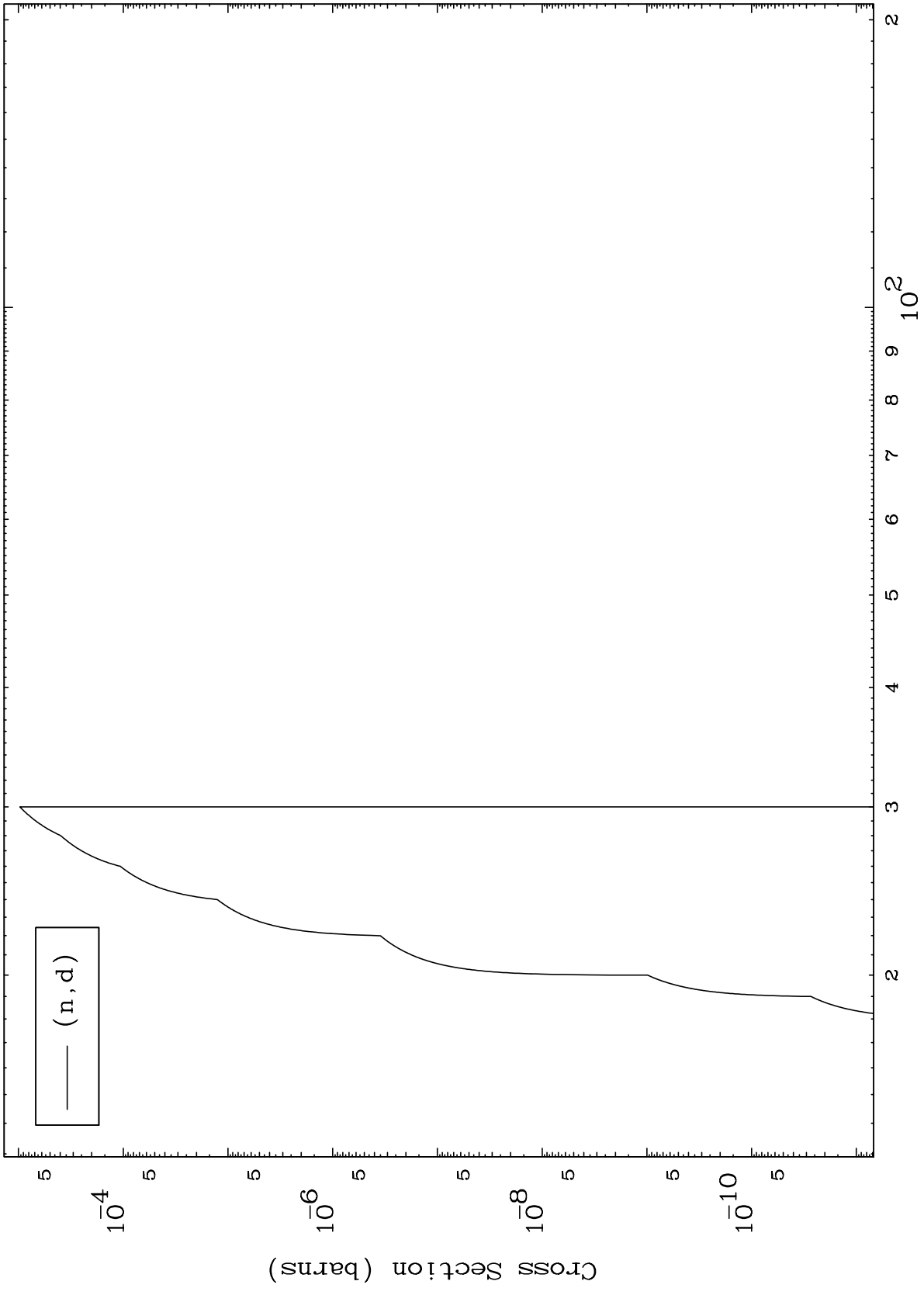
Incident Energy (MeV)

71-Lu-173

MAT 7119

(α, d) Levels
0 Kelvin Cross Sections

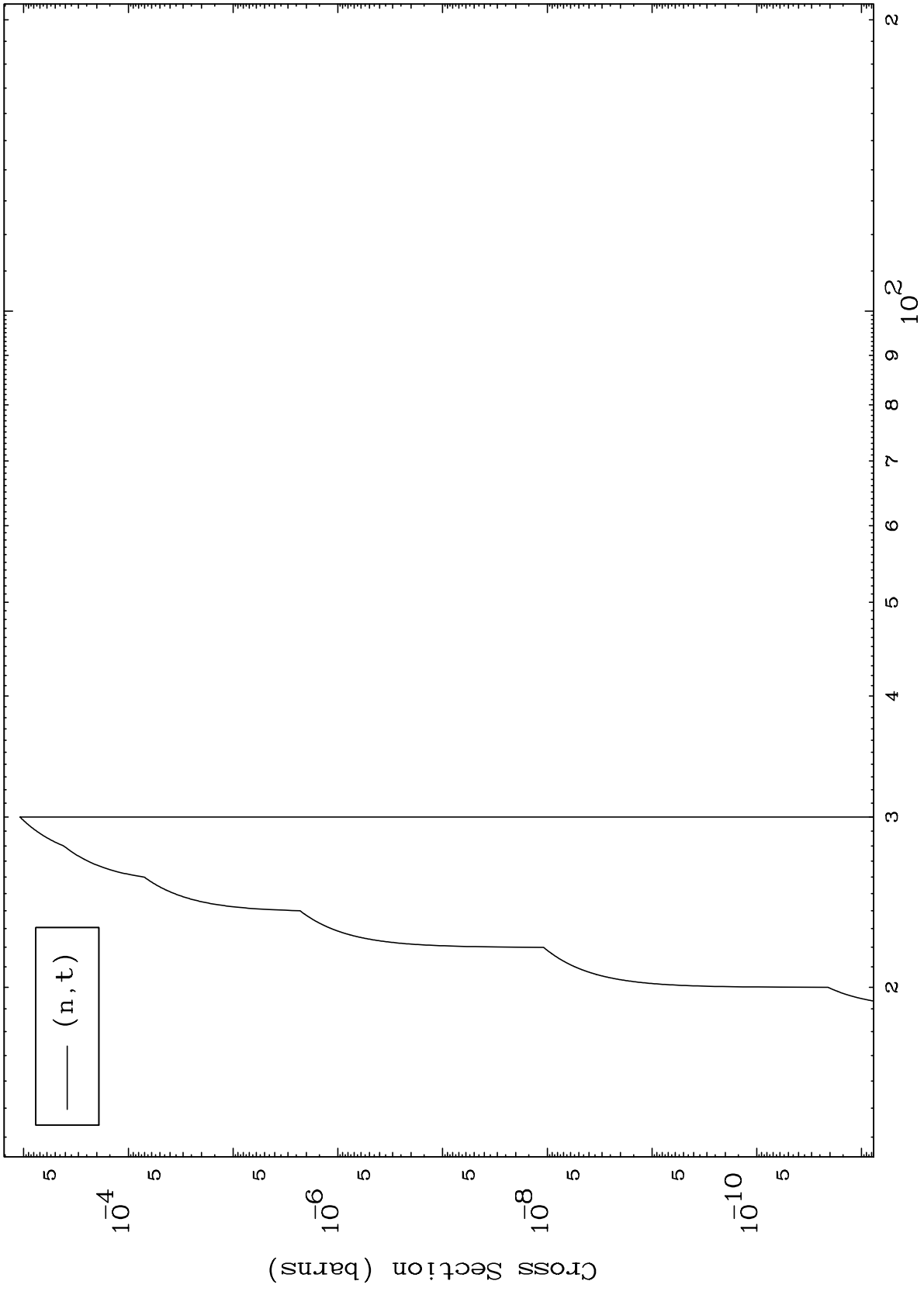
71-Lu-173

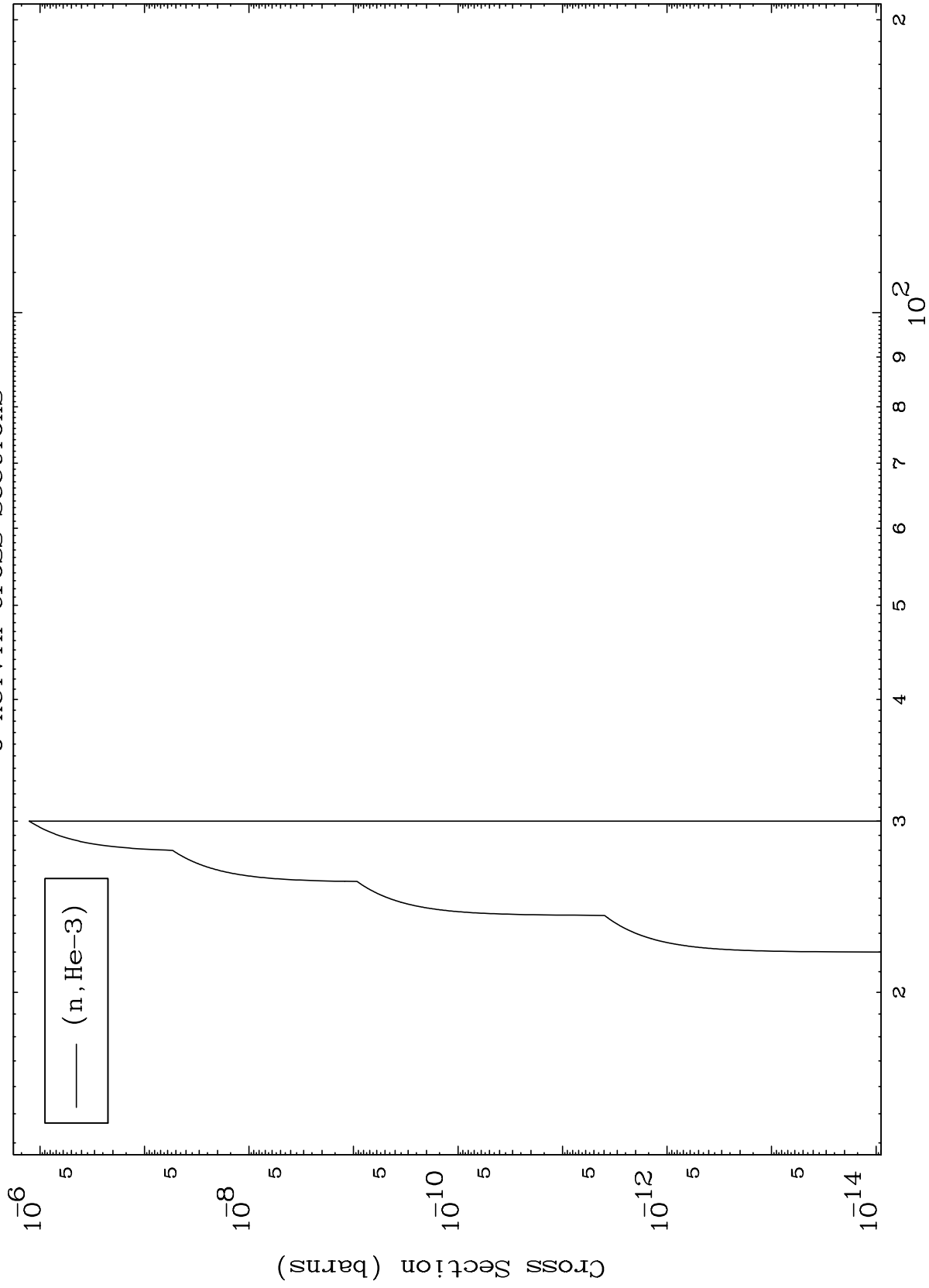


7

Incident Energy (MeV)

71-Lu-173

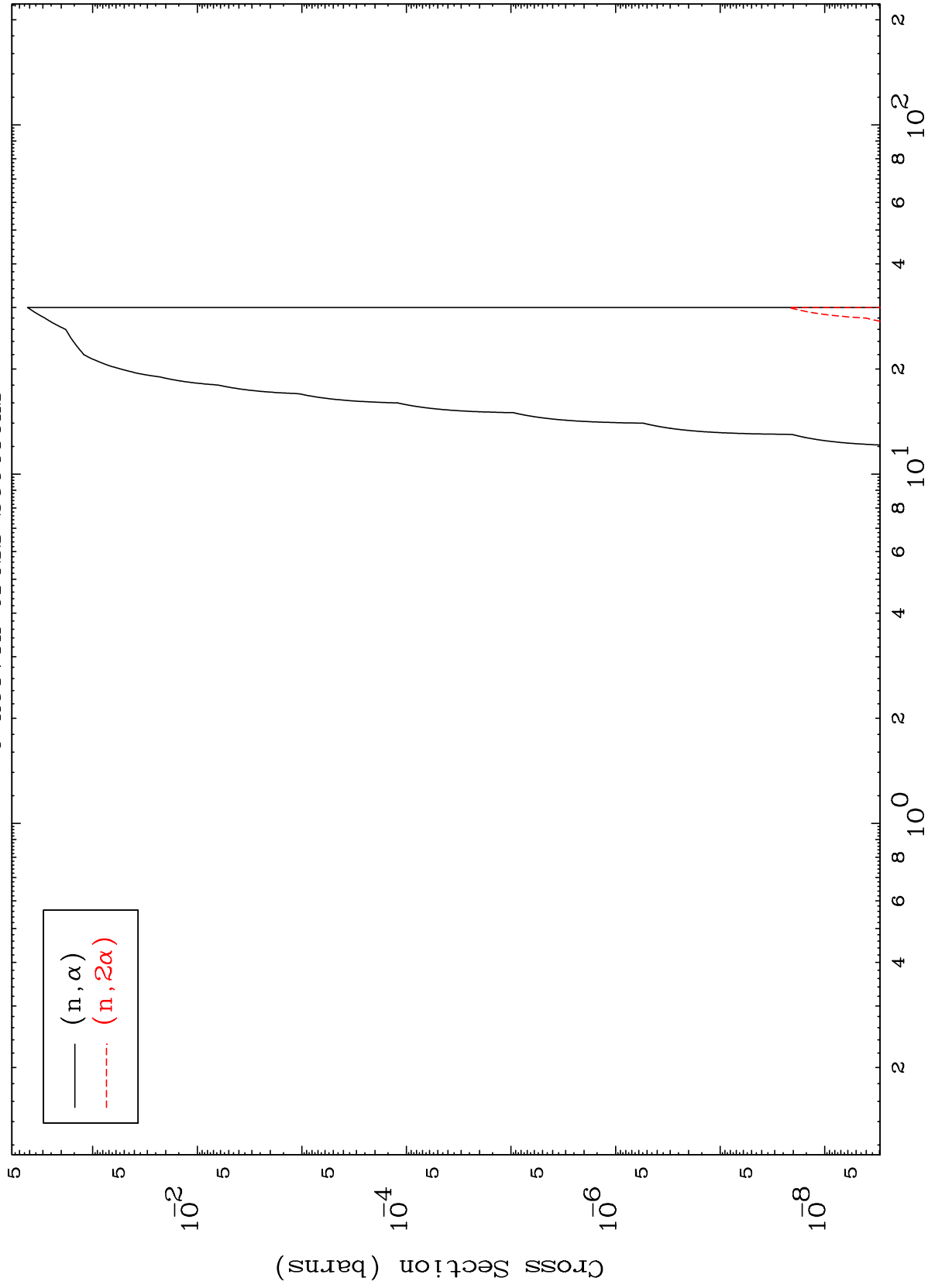




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(α, α) Levels
0 Kelvin Cross Sections

71-Lu-173



10

Incident Energy (MeV)

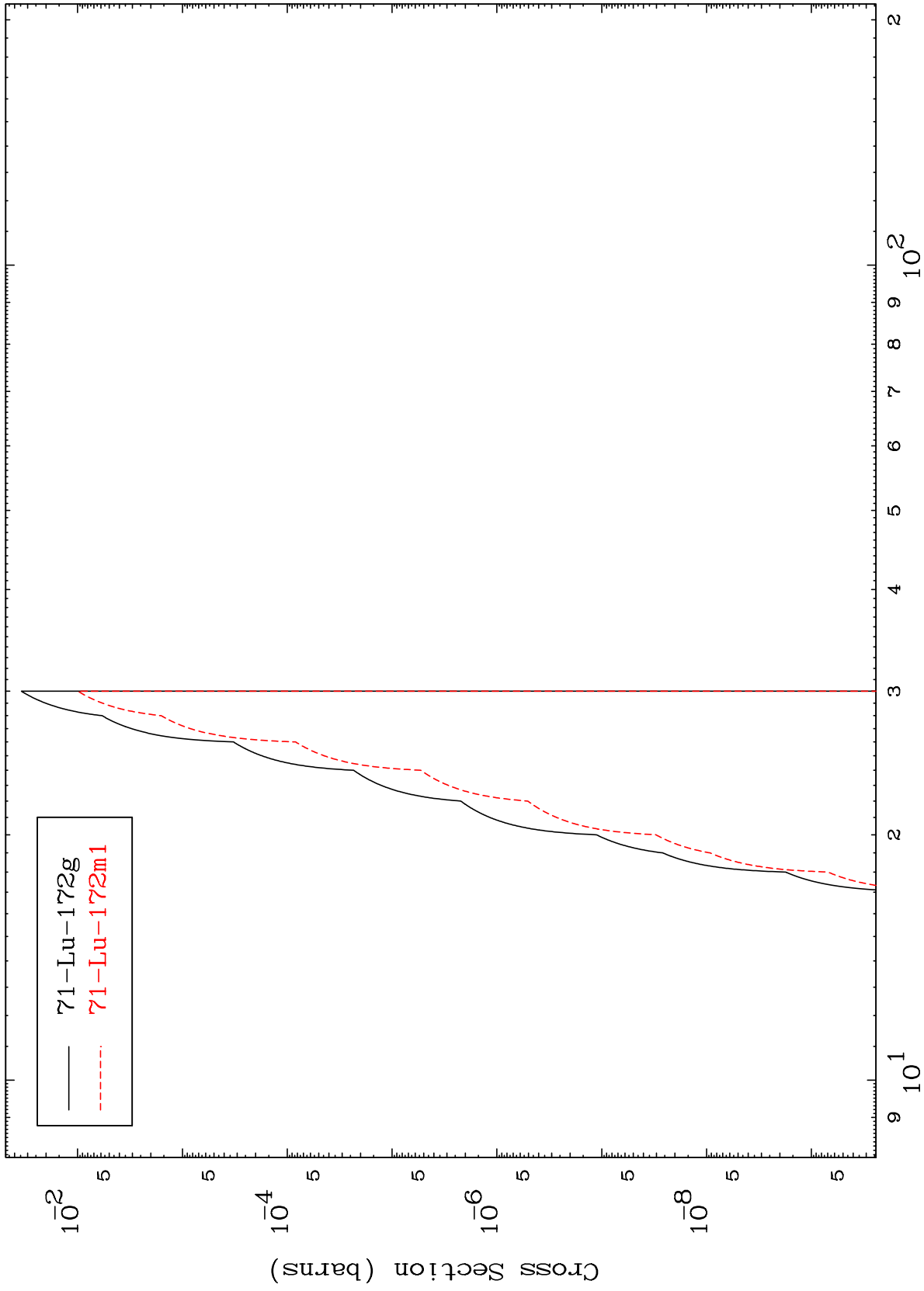
71-Lu-173

MAT 7119

$(n, n') \alpha$

$^{71}\text{Lu-173}$

Radionuclide Production Cross Section



11

Incident Energy (MeV)

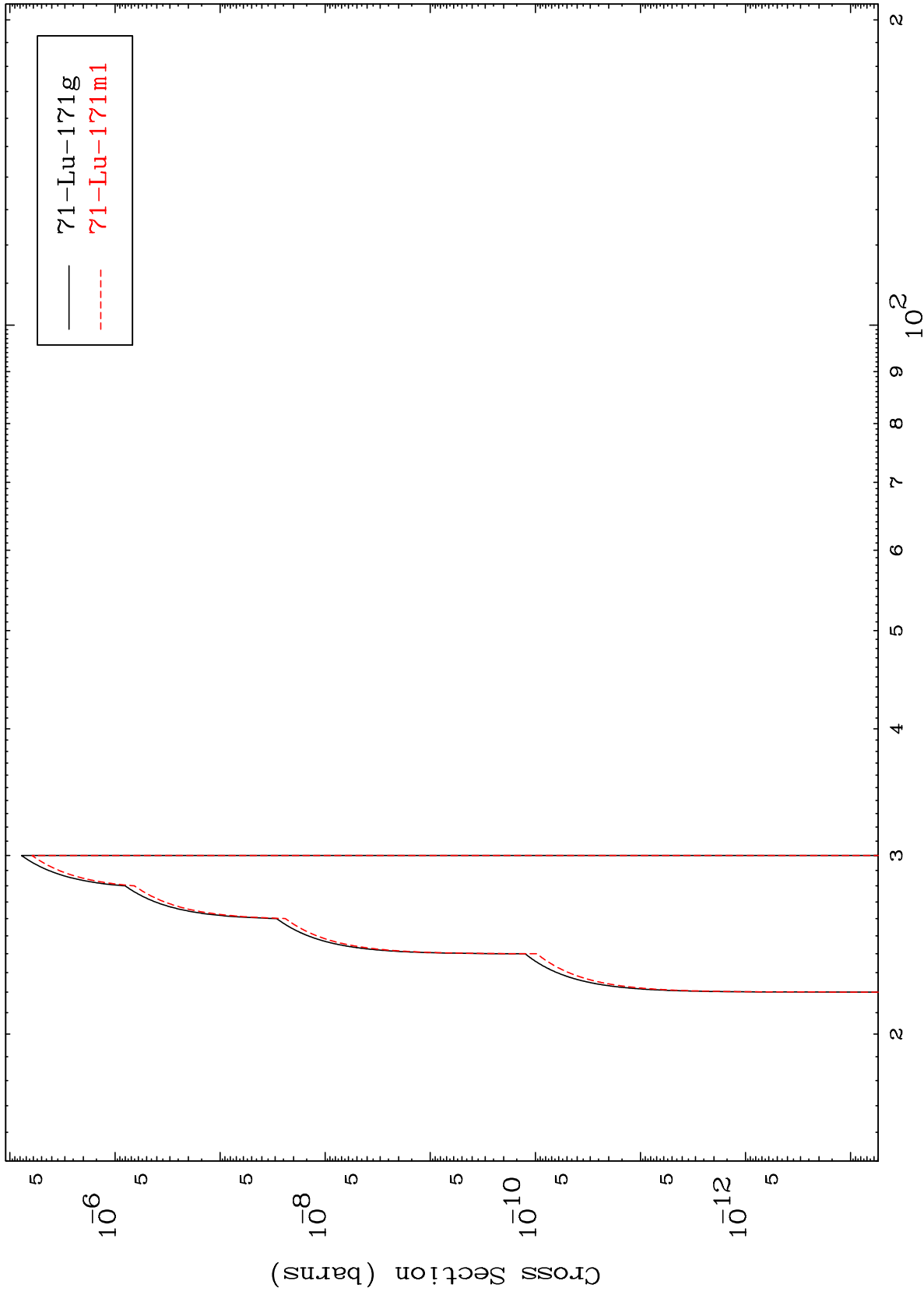
$^{71}\text{Lu-173}$

MAT 7119

$(n, 2n) \alpha$

$^{71}\text{Lu-173}$

Radionuclide Production Cross Section



12

Incident Energy (MeV)

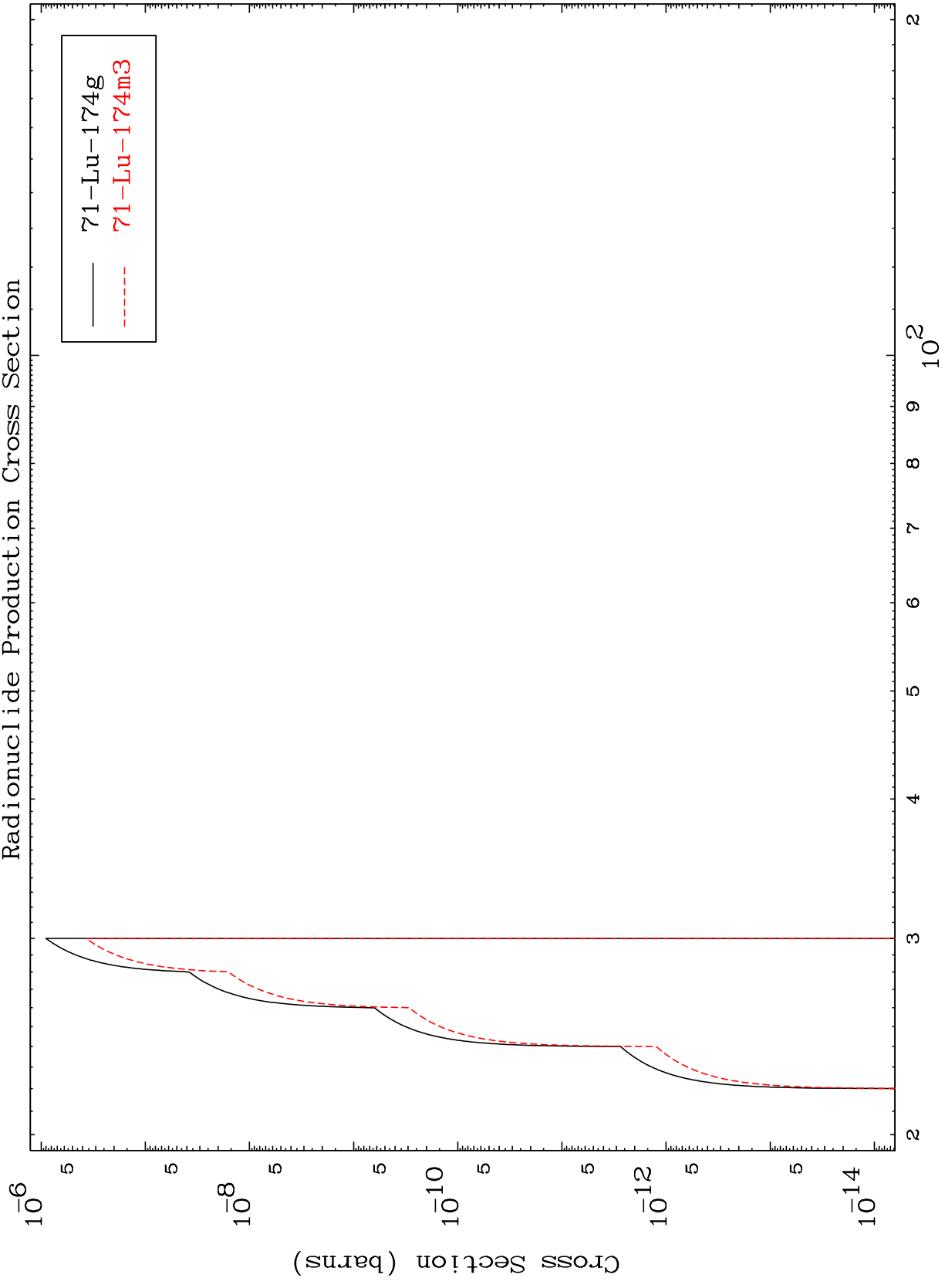
$^{71}\text{Lu-173}$

MAT 7119

(n, He-3)

⁷¹Lu-173

Radionuclide Production Cross Section



13

Incident Energy (MeV)

⁷¹Lu-173