

Program EVALPLOT
(Version 2021-1)

by

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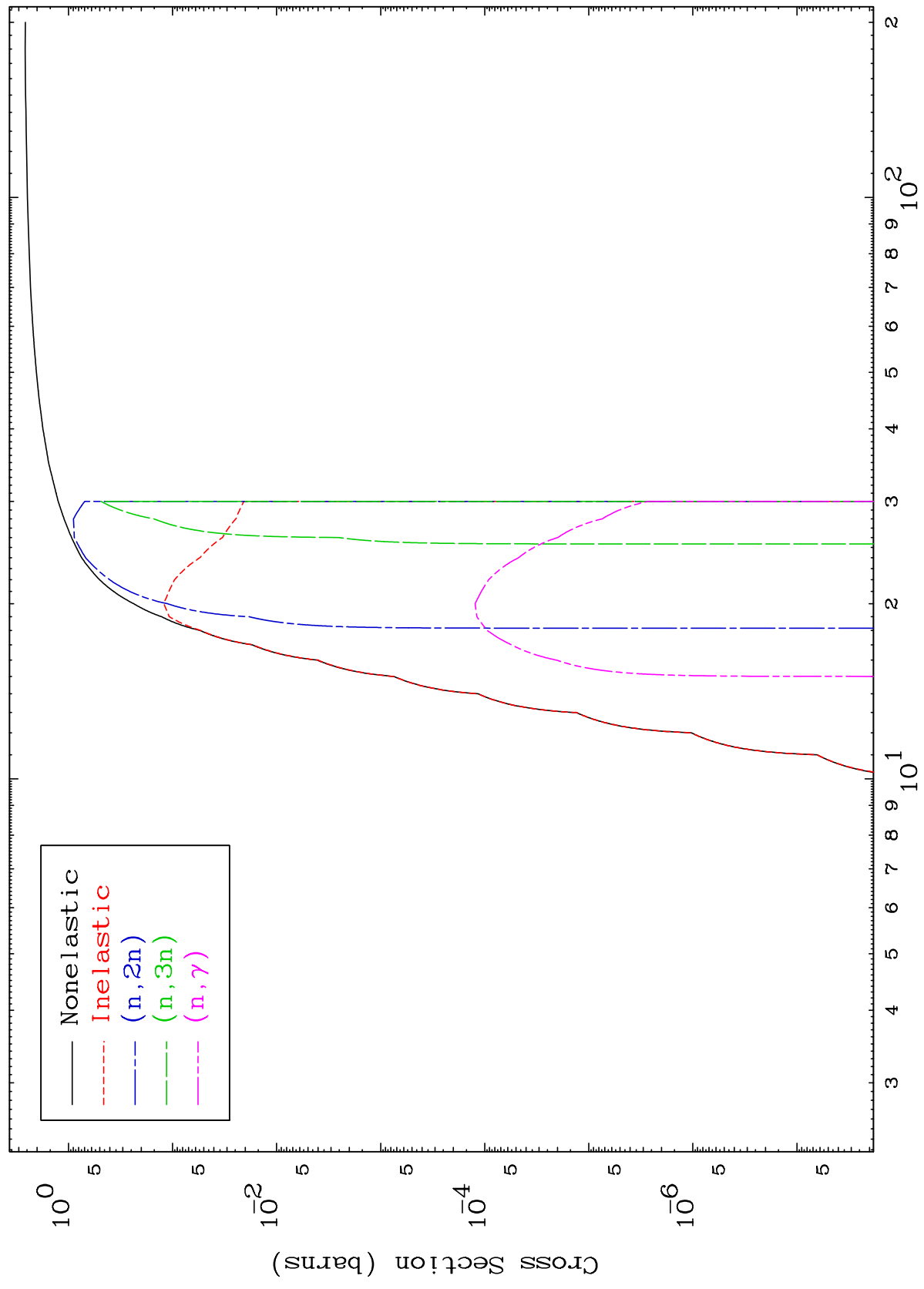
Press Mouse Button to Start

MAT 7123

0 Kelvin

Major Cross Sections

⁷¹Lu-174m

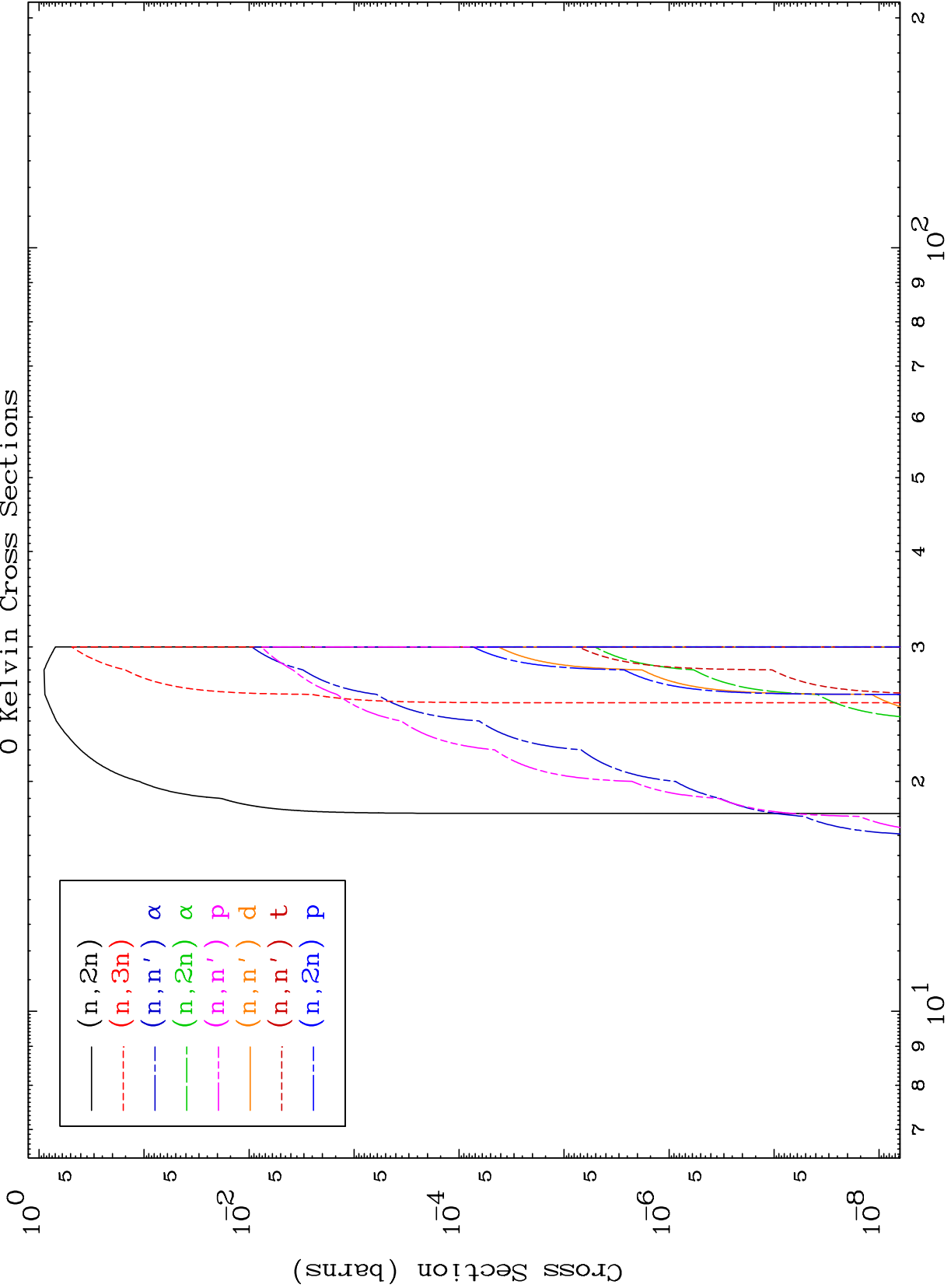


Legend:
— Nonelastic
- - - Inelastic
- - - (n, 2n)
- - - (n, 3n)
- - - (n, γ)

MAT 7123

α Neutron Absorption
0 Kelvin Cross Sections

71-Lu-174m



Incident Energy (MeV)

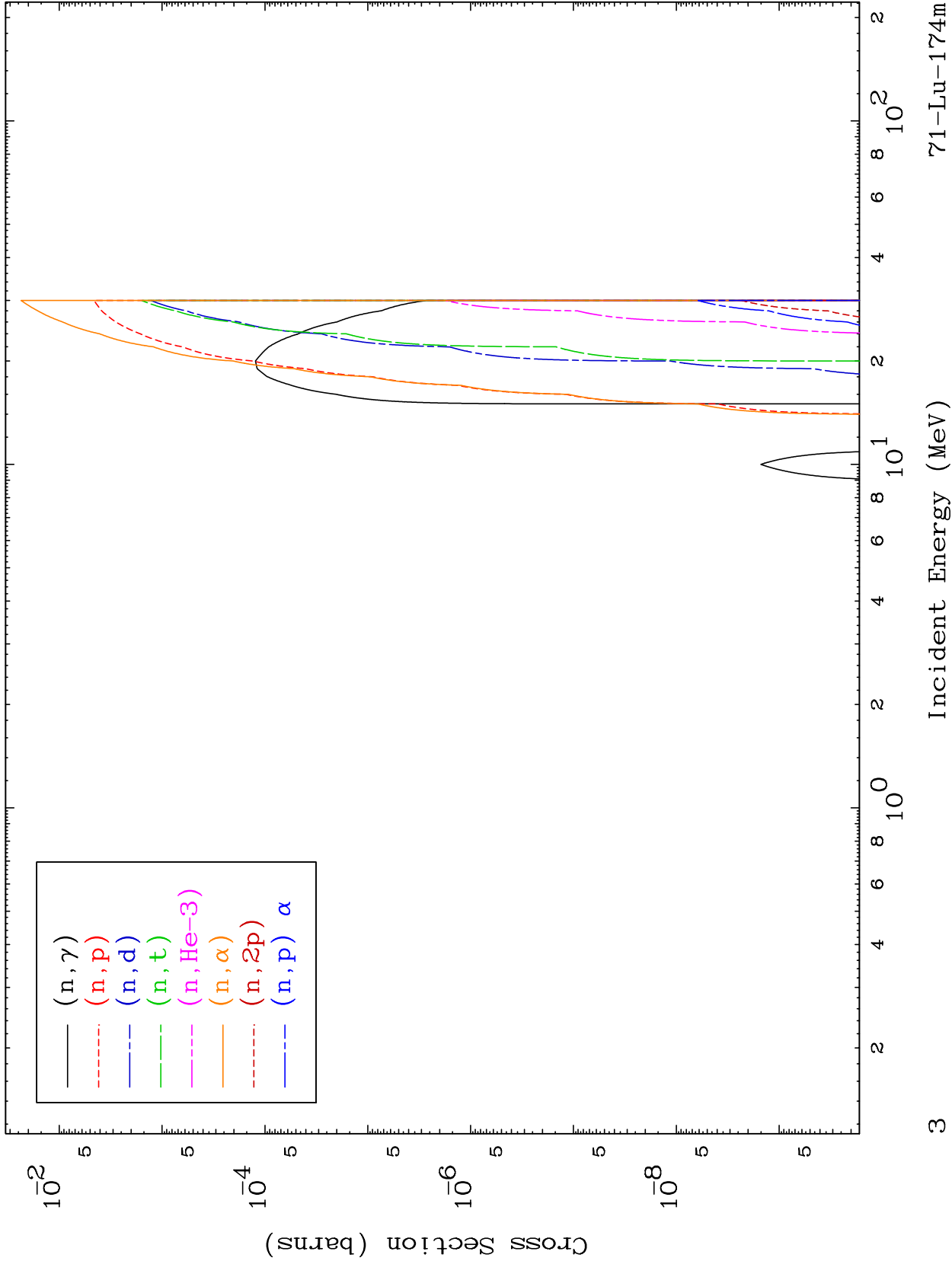
71-Lu-174m

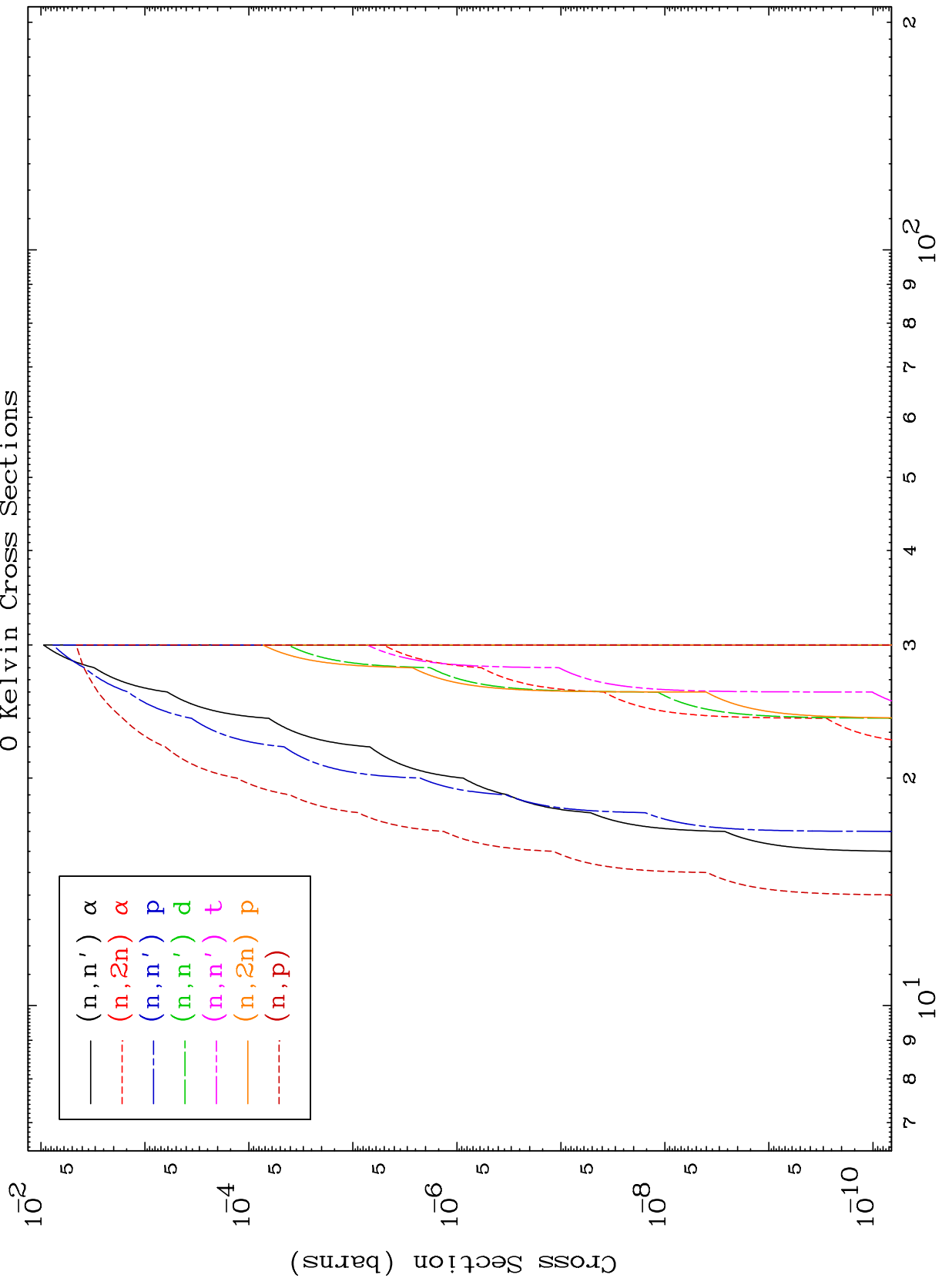
2

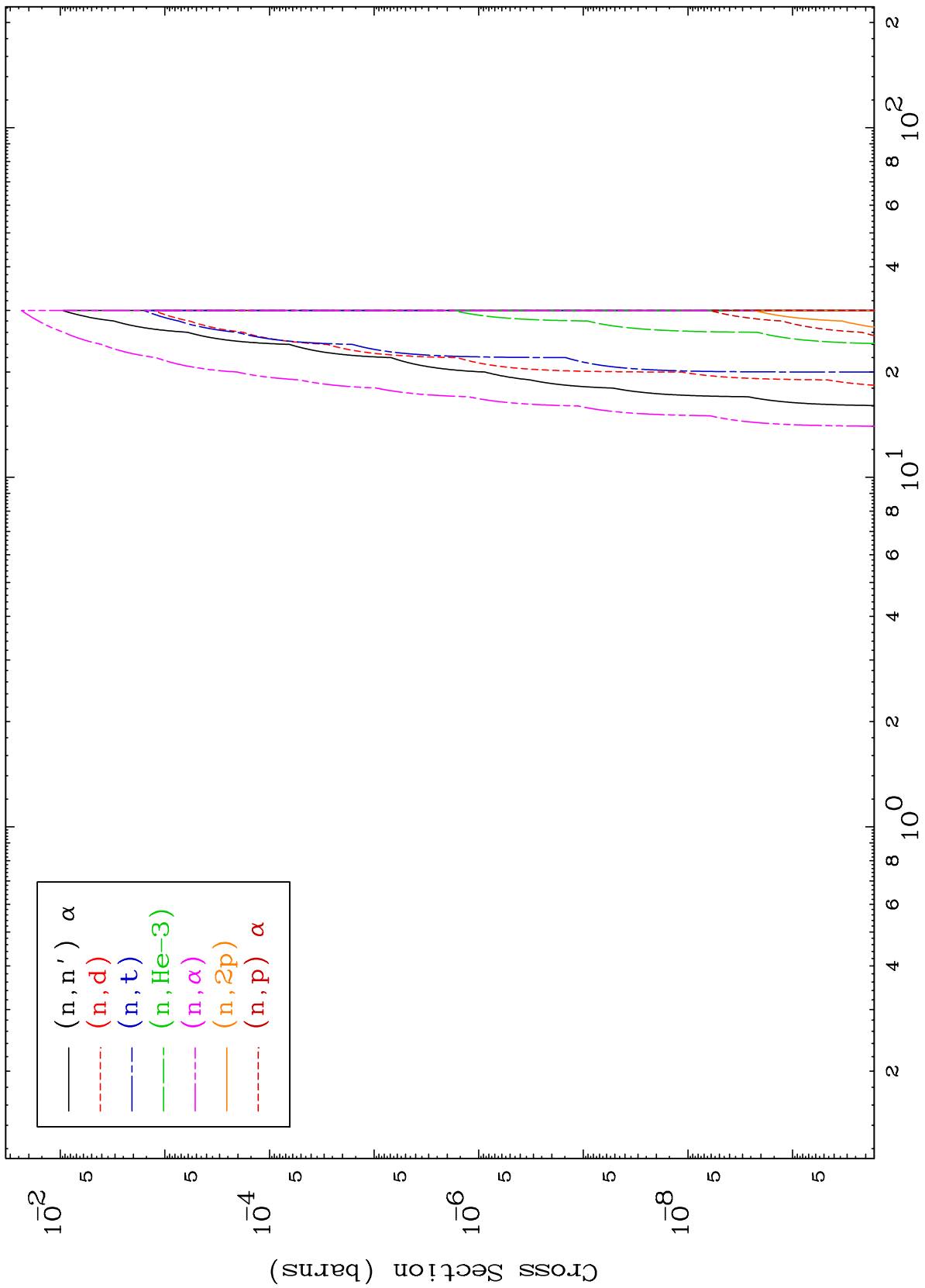
MAT 7123

α Neutron Absorption
0 Kelvin Cross Sections

⁷¹Lu-174m



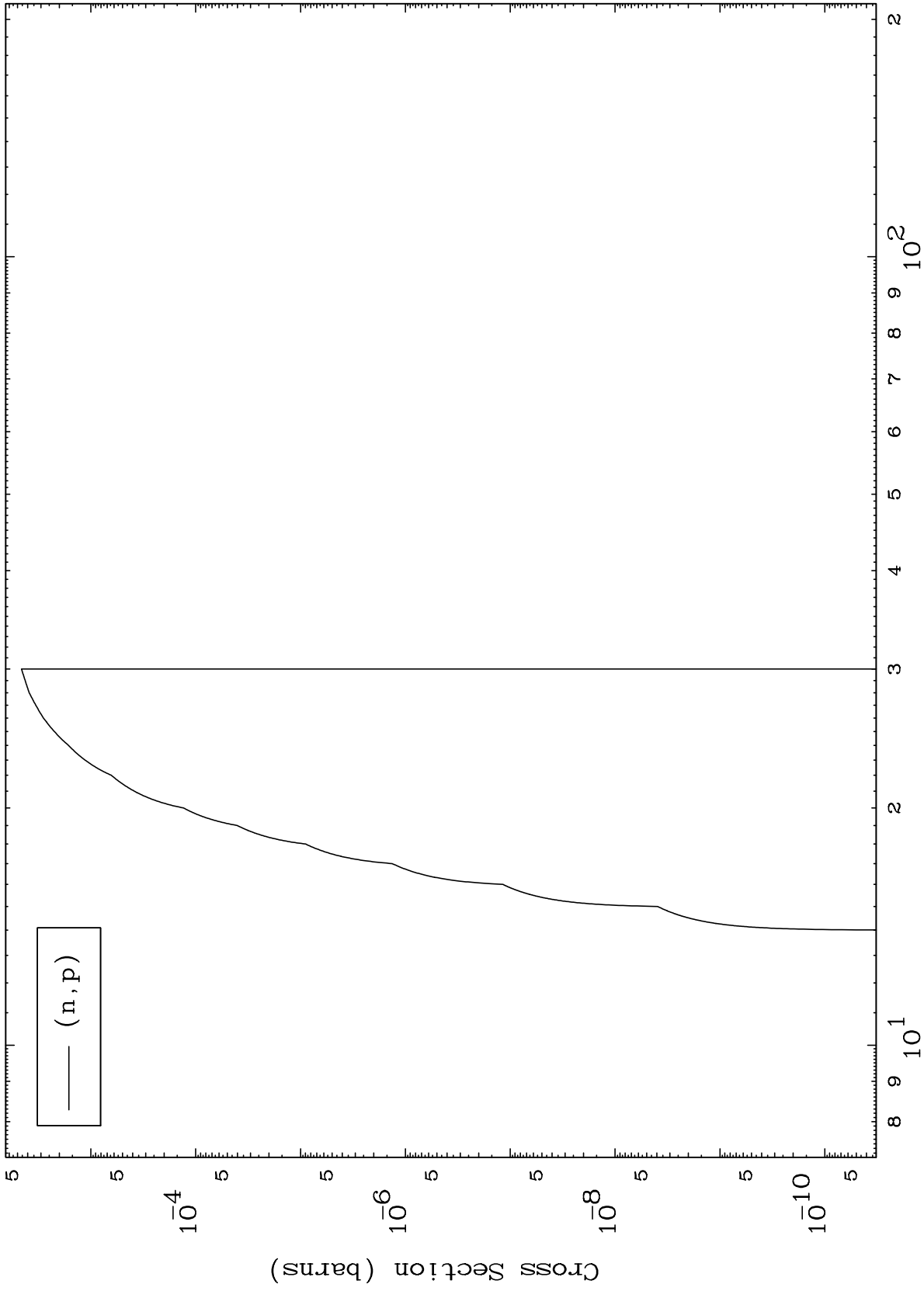




MAT 7123

(α, p) Levels
0 Kelvin Cross Sections

71-Lu-174m



Incident Energy (MeV)

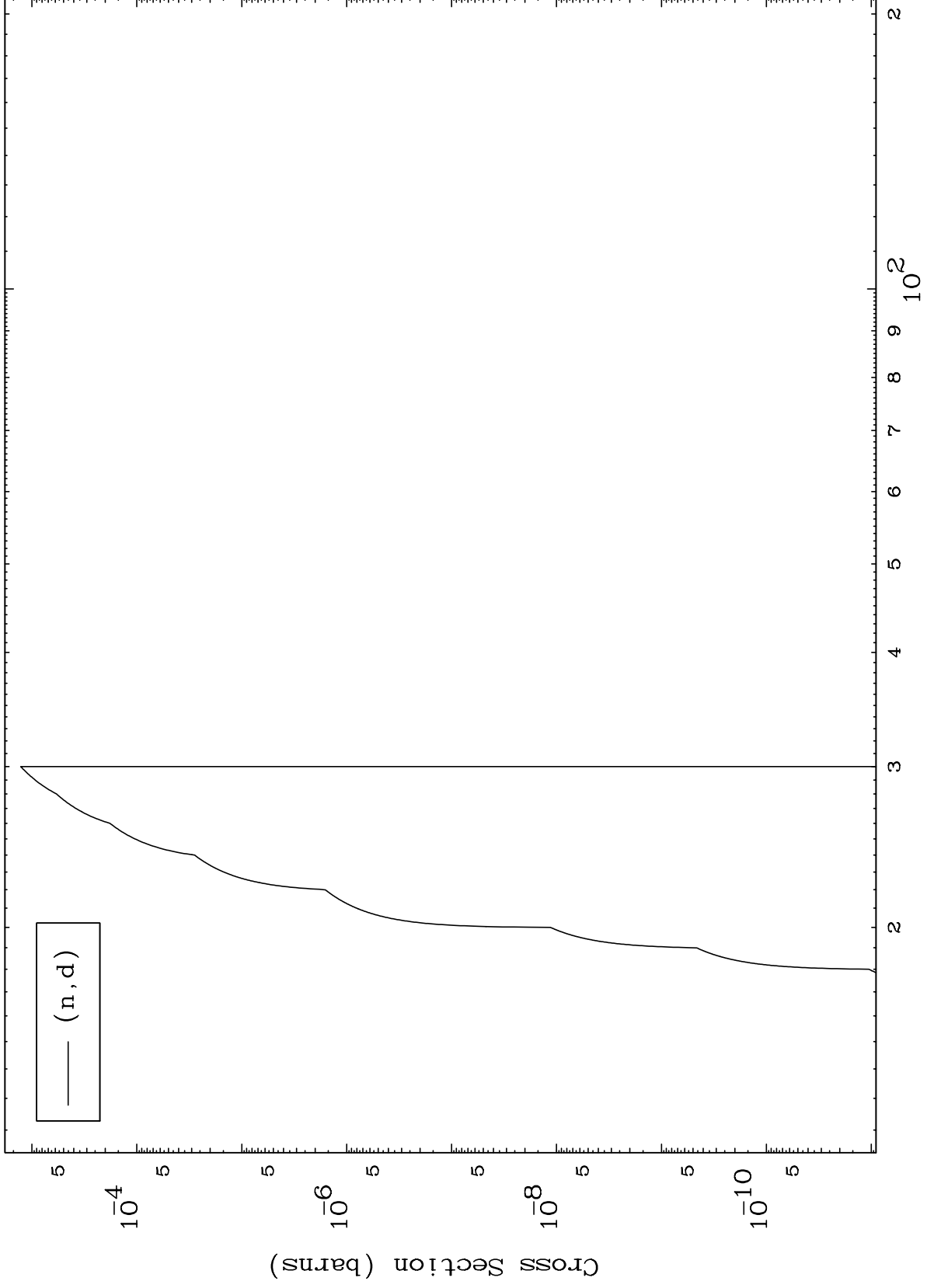
71-Lu-174m

6

MAT 7123

(α, d) Levels
0 Kelvin Cross Sections

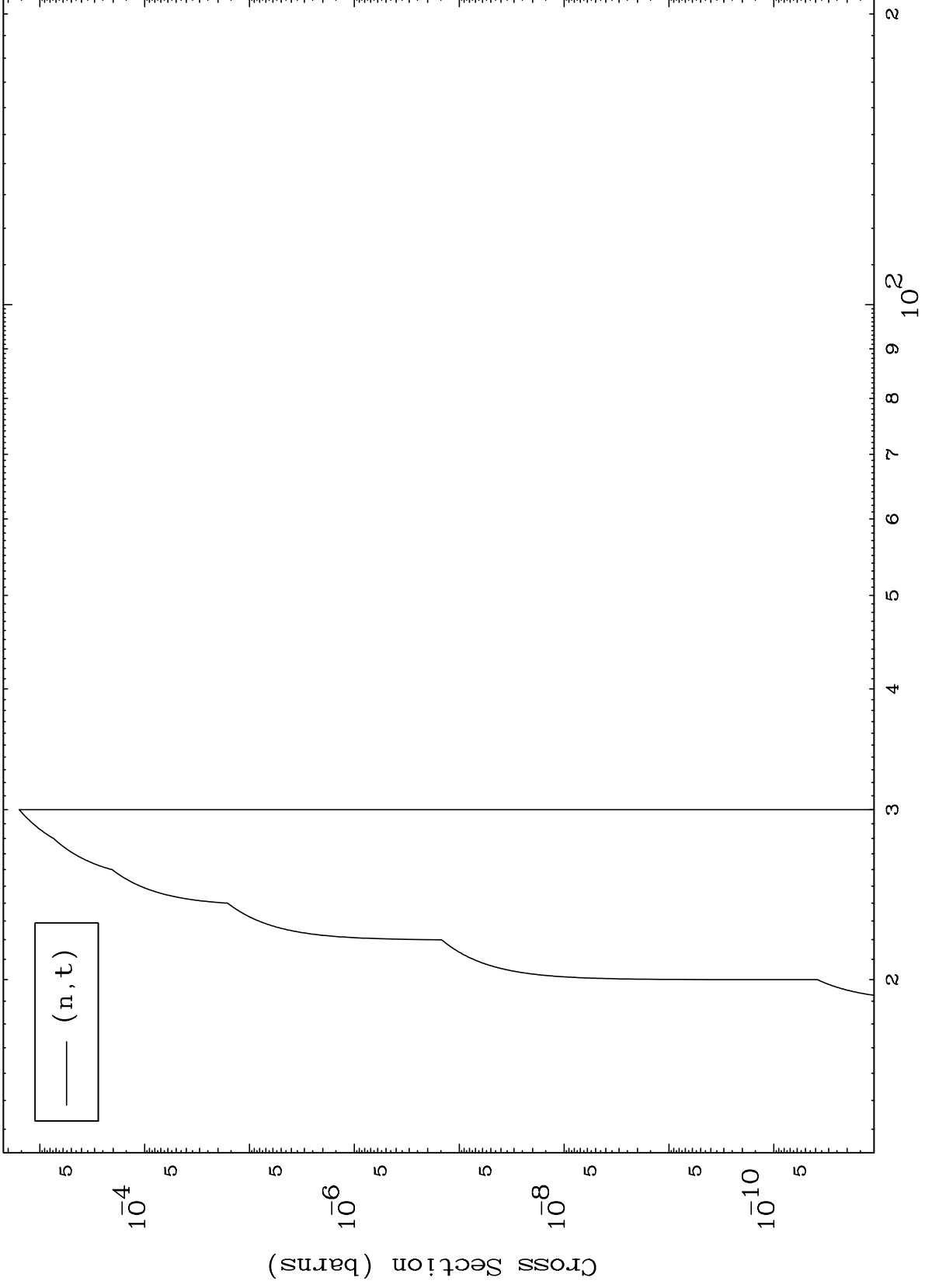
71-Lu-174m

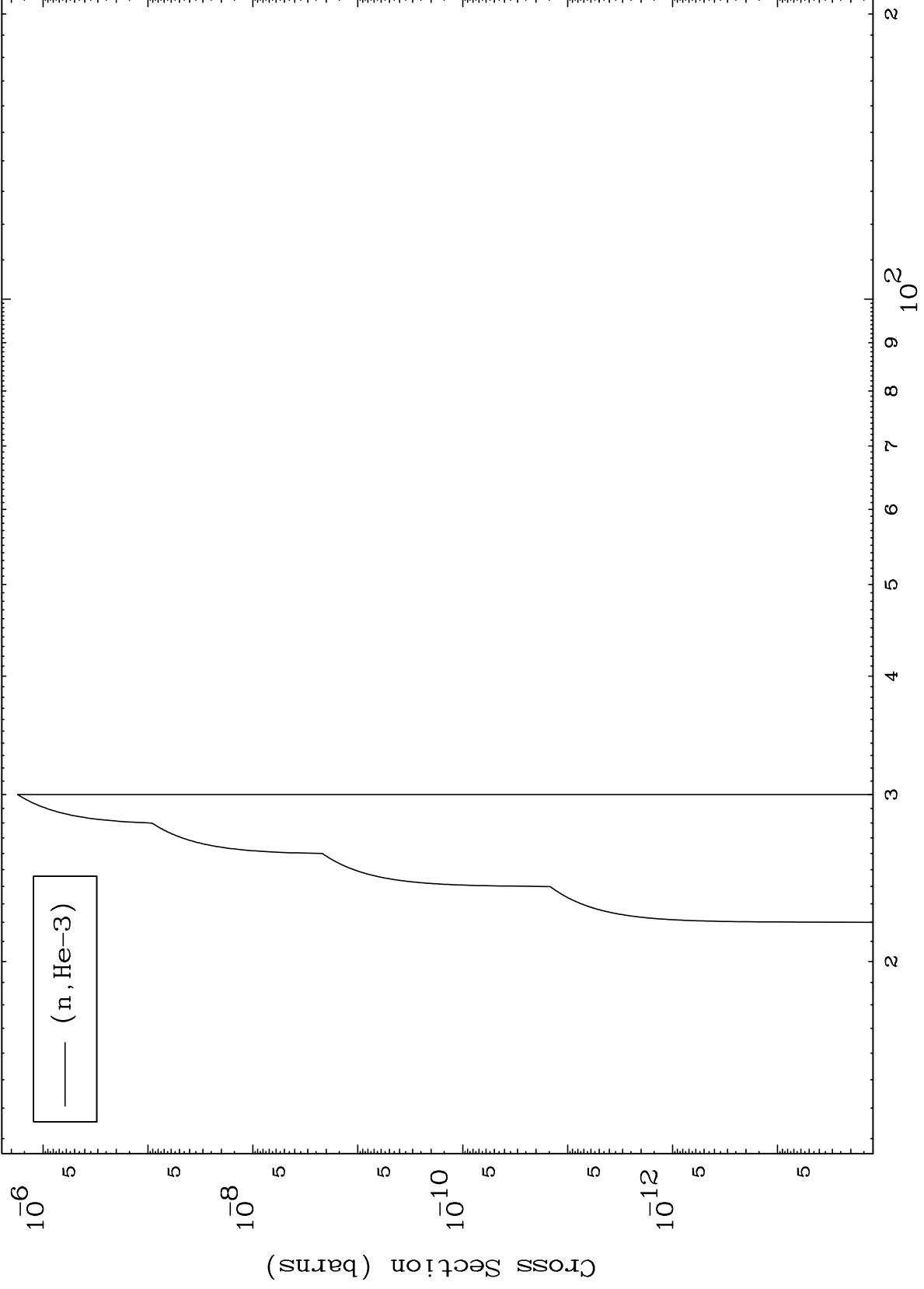


7

Incident Energy (MeV)

71-Lu-174m



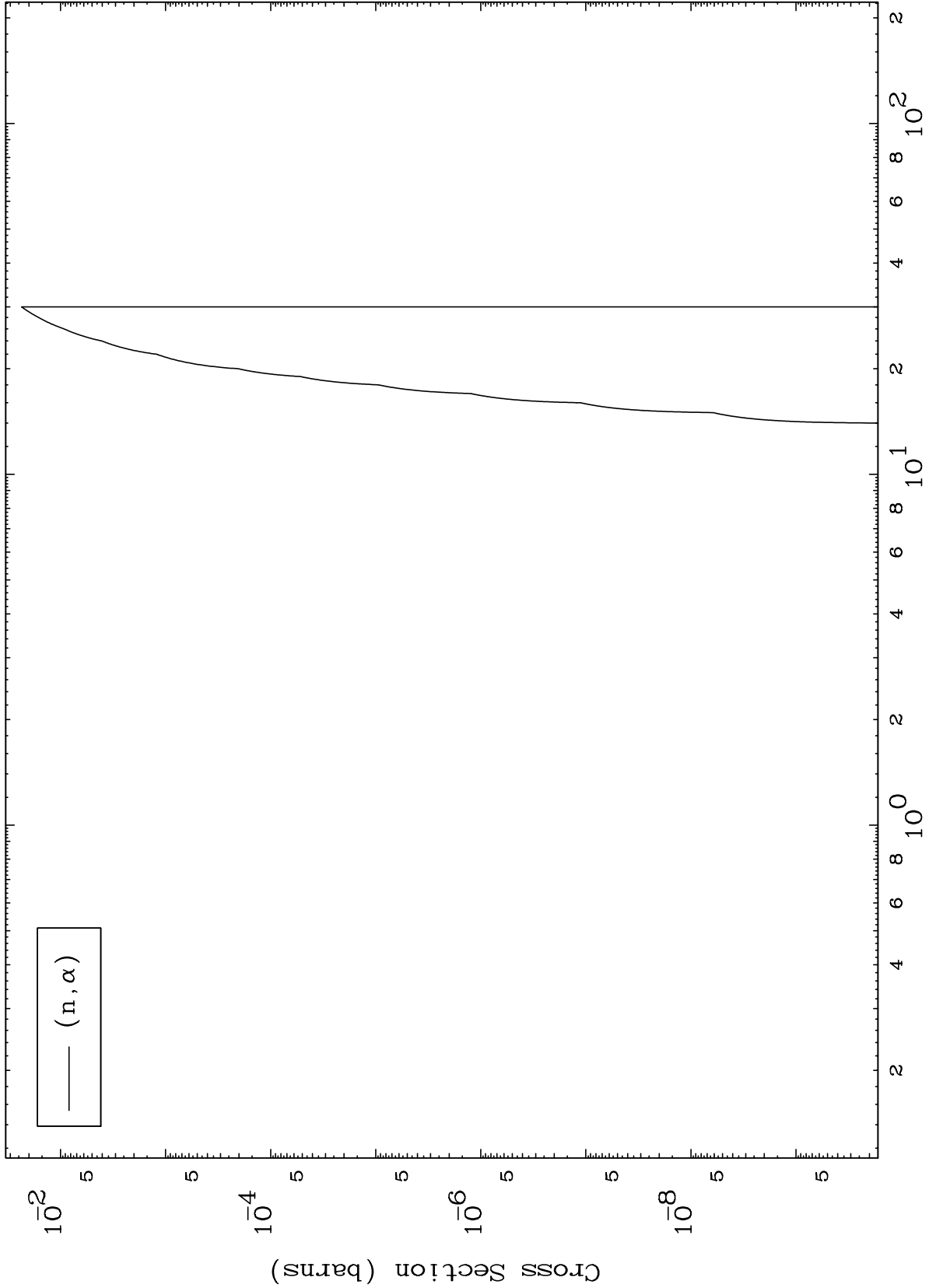


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(α, α) Levels

71-Lu-174m

0 Kelvin Cross Sections



10

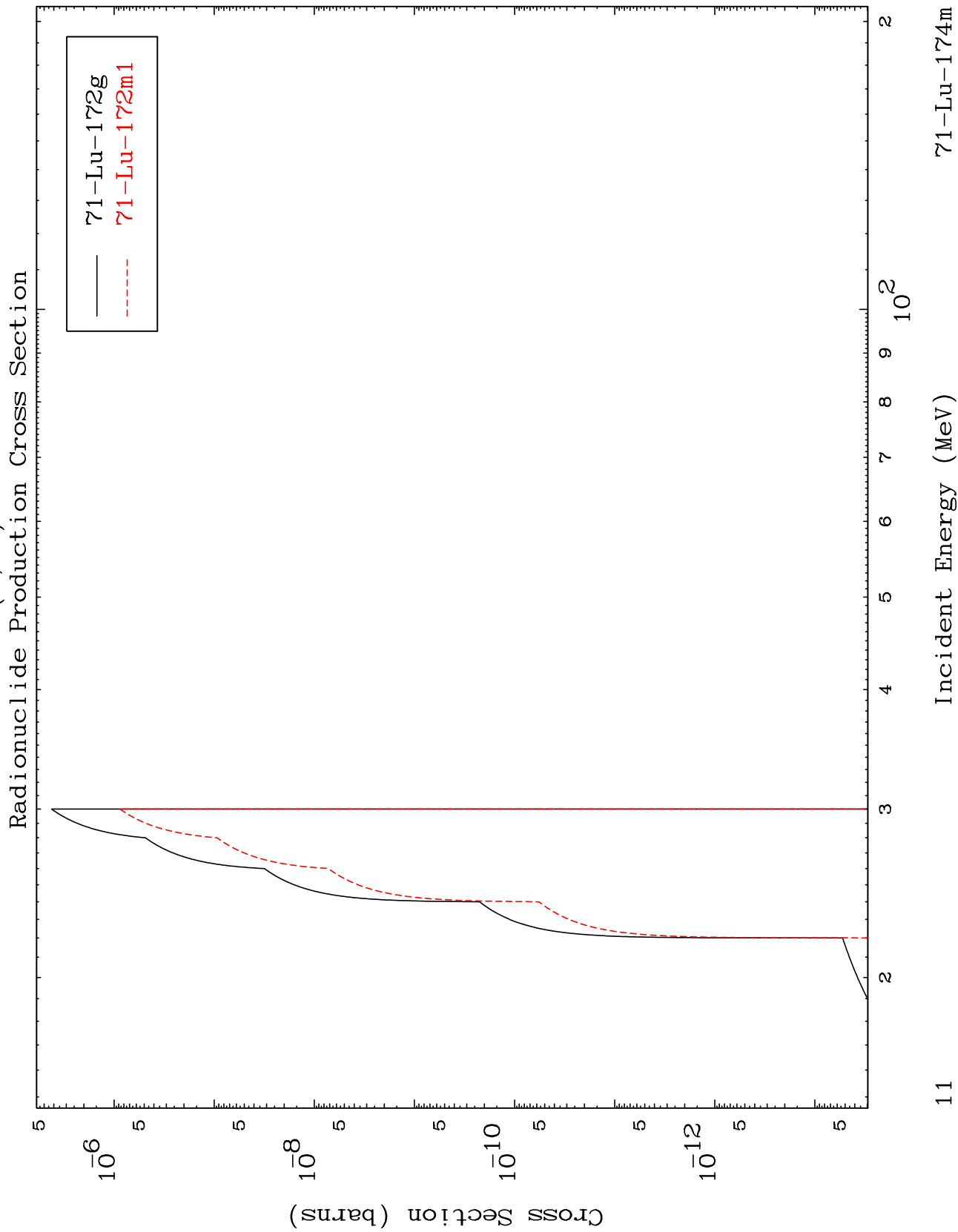
Incident Energy (MeV)

71-Lu-174m

MAT 7123

(n,2n) α

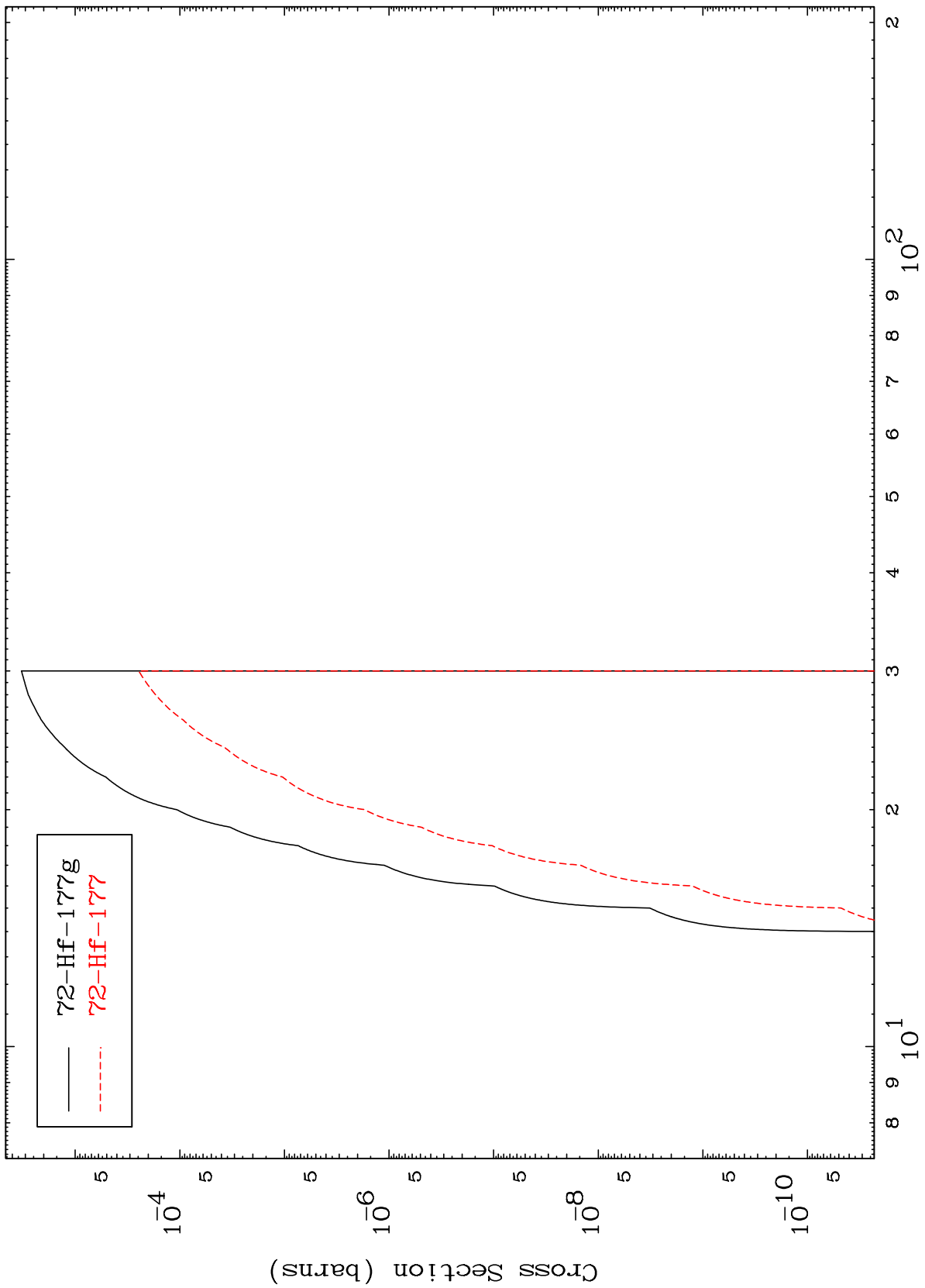
71-Lu-174m



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71-Lu-174m

(n,p)
Radionuclide Production Cross Section



12

Incident Energy (MeV)

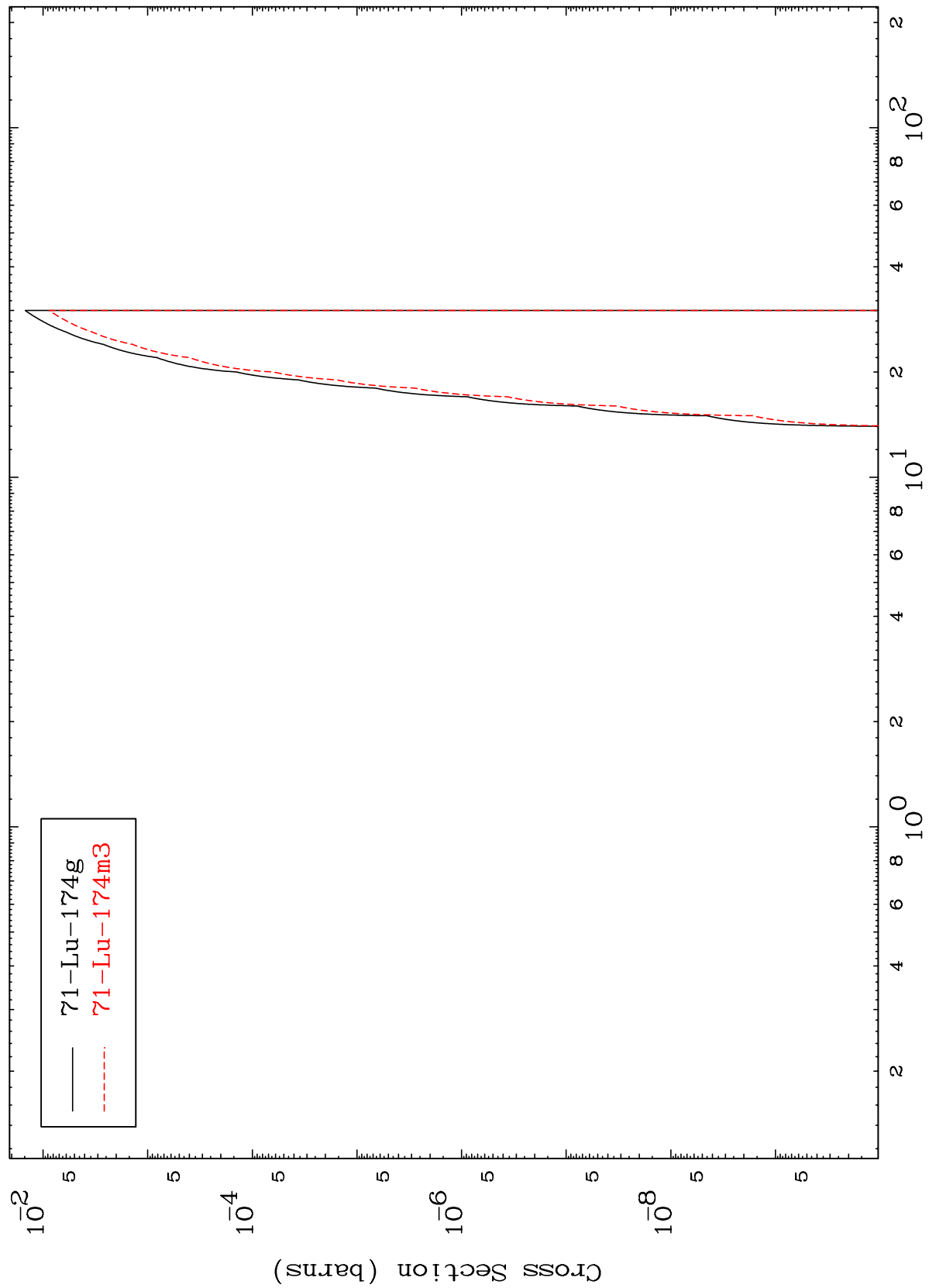
71-Lu-174m

MAT 7123

(n, α)

⁷¹Lu-174m

Radionuclide Production Cross Section



— ⁷¹Lu-174g
- - - ⁷¹Lu-174m3

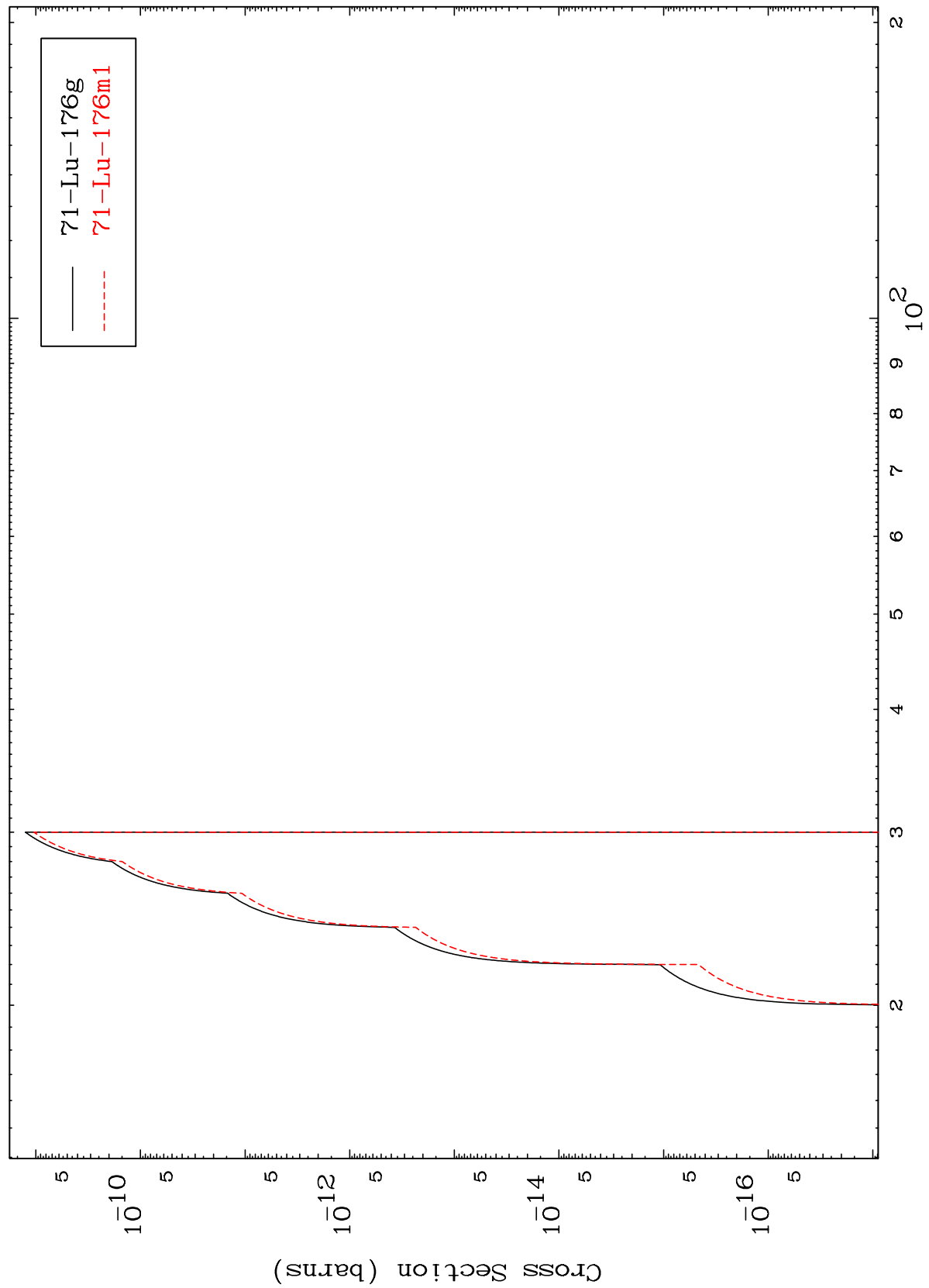
Incident Energy (MeV)

⁷¹Lu-174m

MAT 7123

71-Lu-174m

(n,2p)
Radionuclide Production Cross Section



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71-Lu-174m

Incident Energy (MeV)