

Program EVALPLOT
(Version 2021-1)

by

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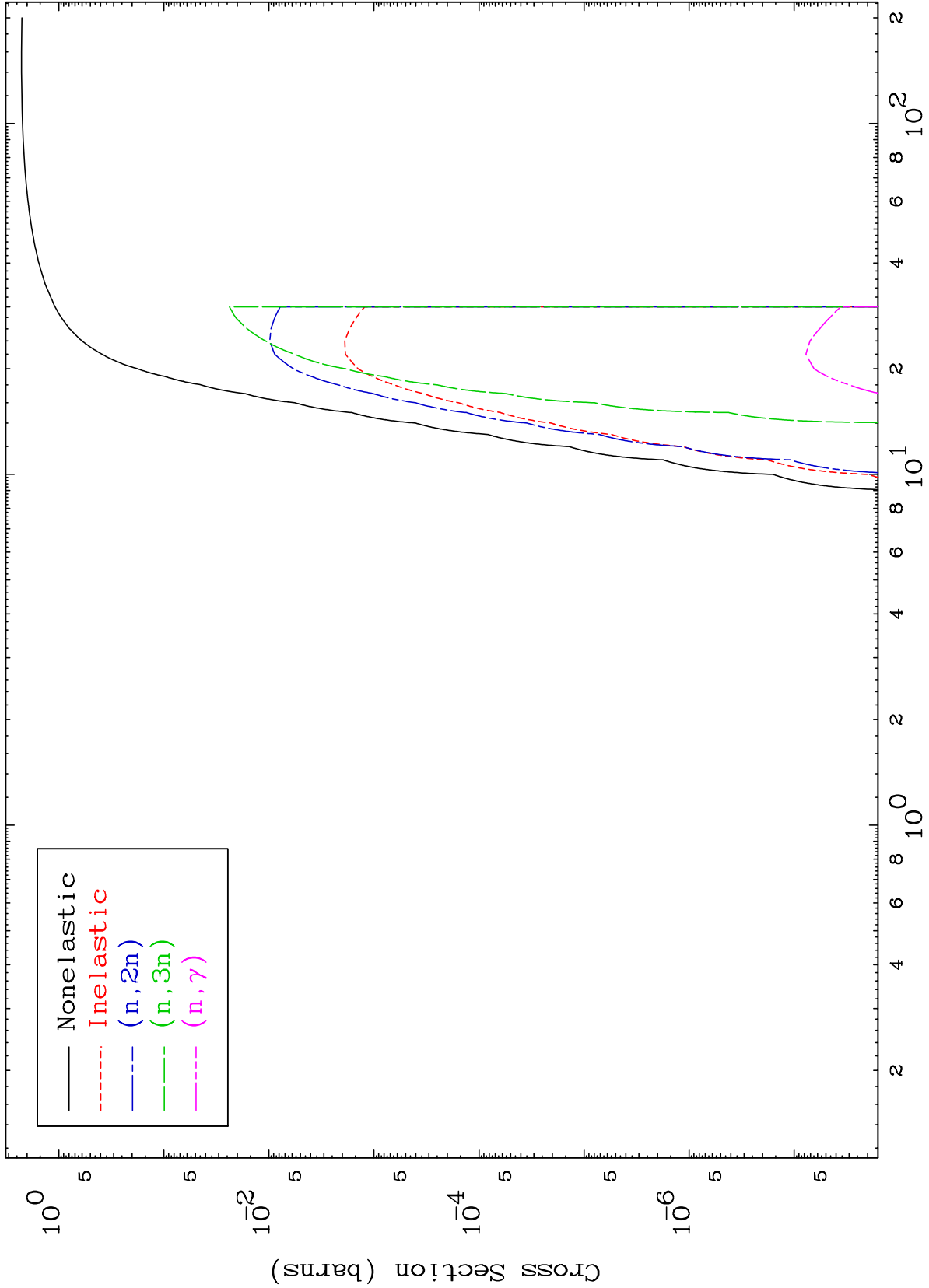
Press Mouse Button to Start

MAT 7119

He-3 Major

71-Lu-173

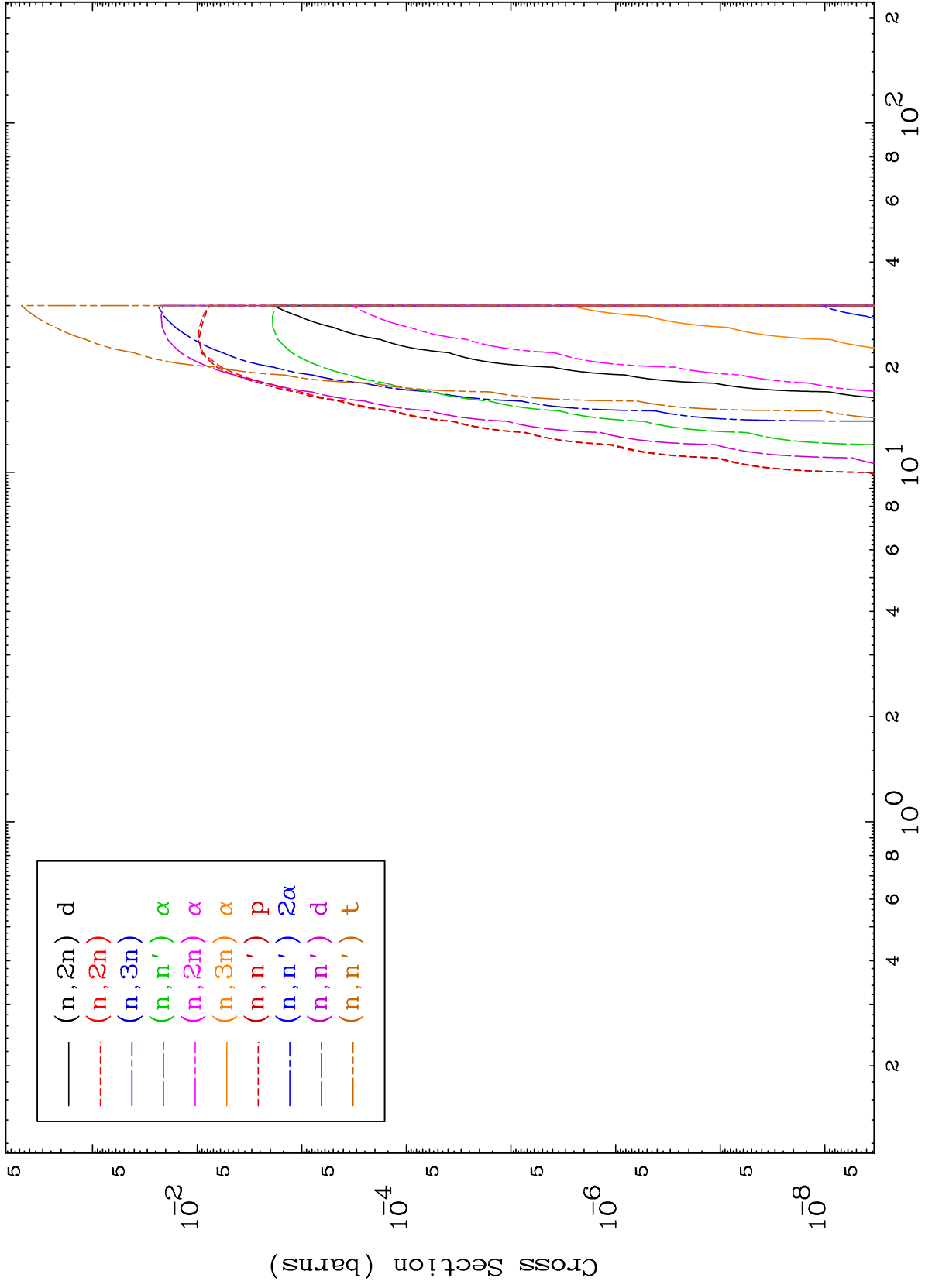
0 Kelvin Cross Sections

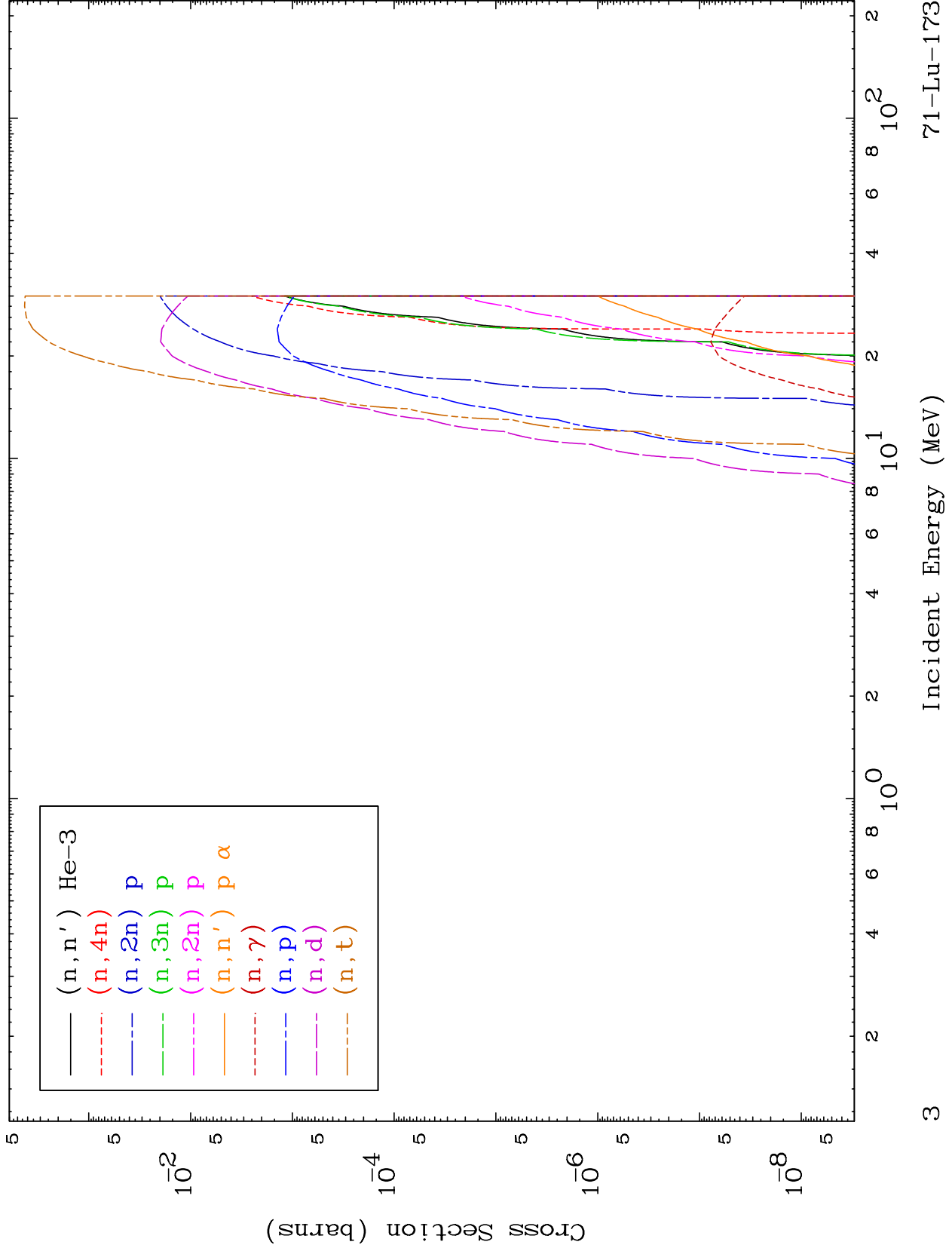


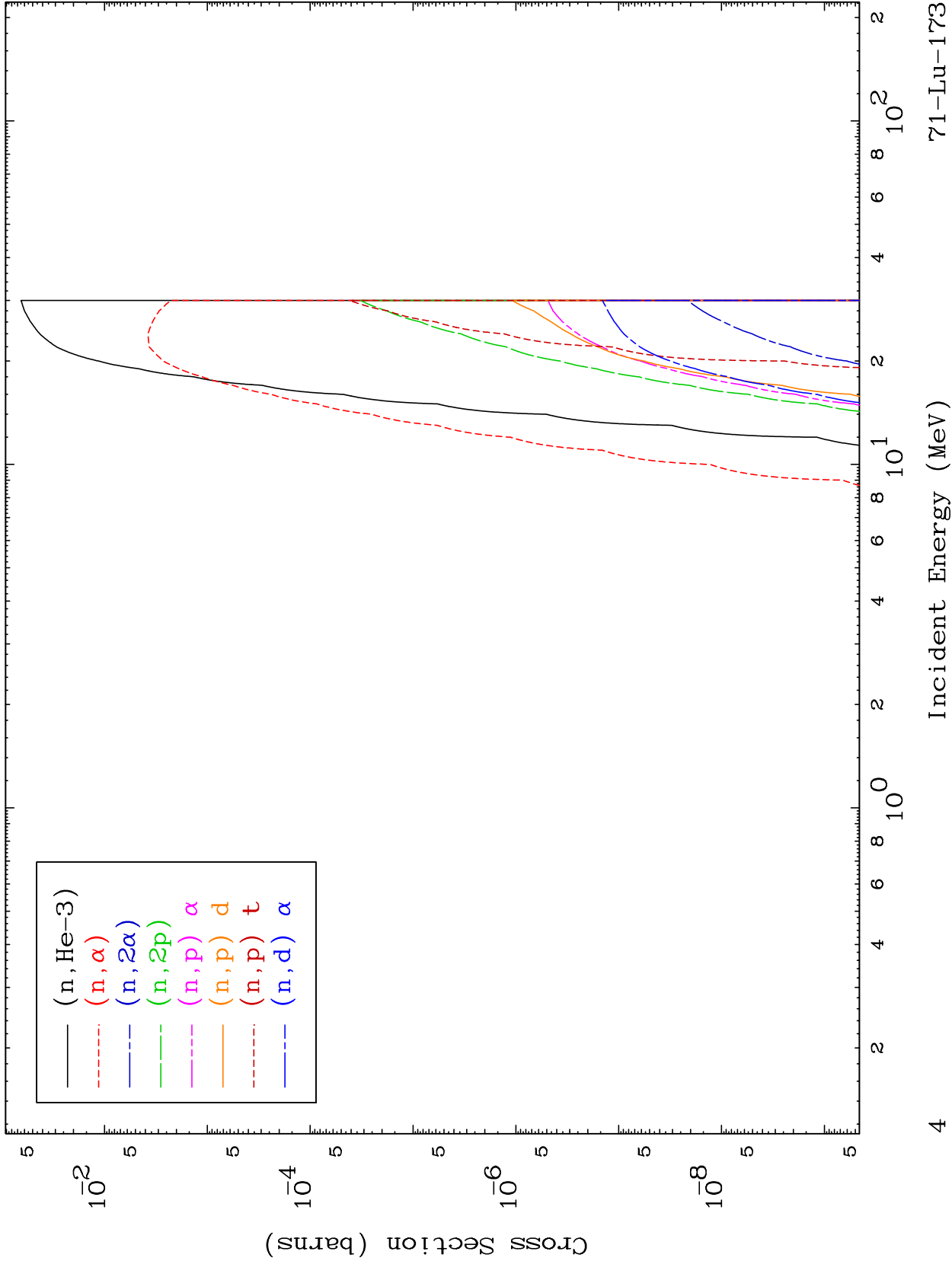
MAT 7119

He-3 Neutron Absorption
0 Kelvin Cross Sections

71-Lu-173



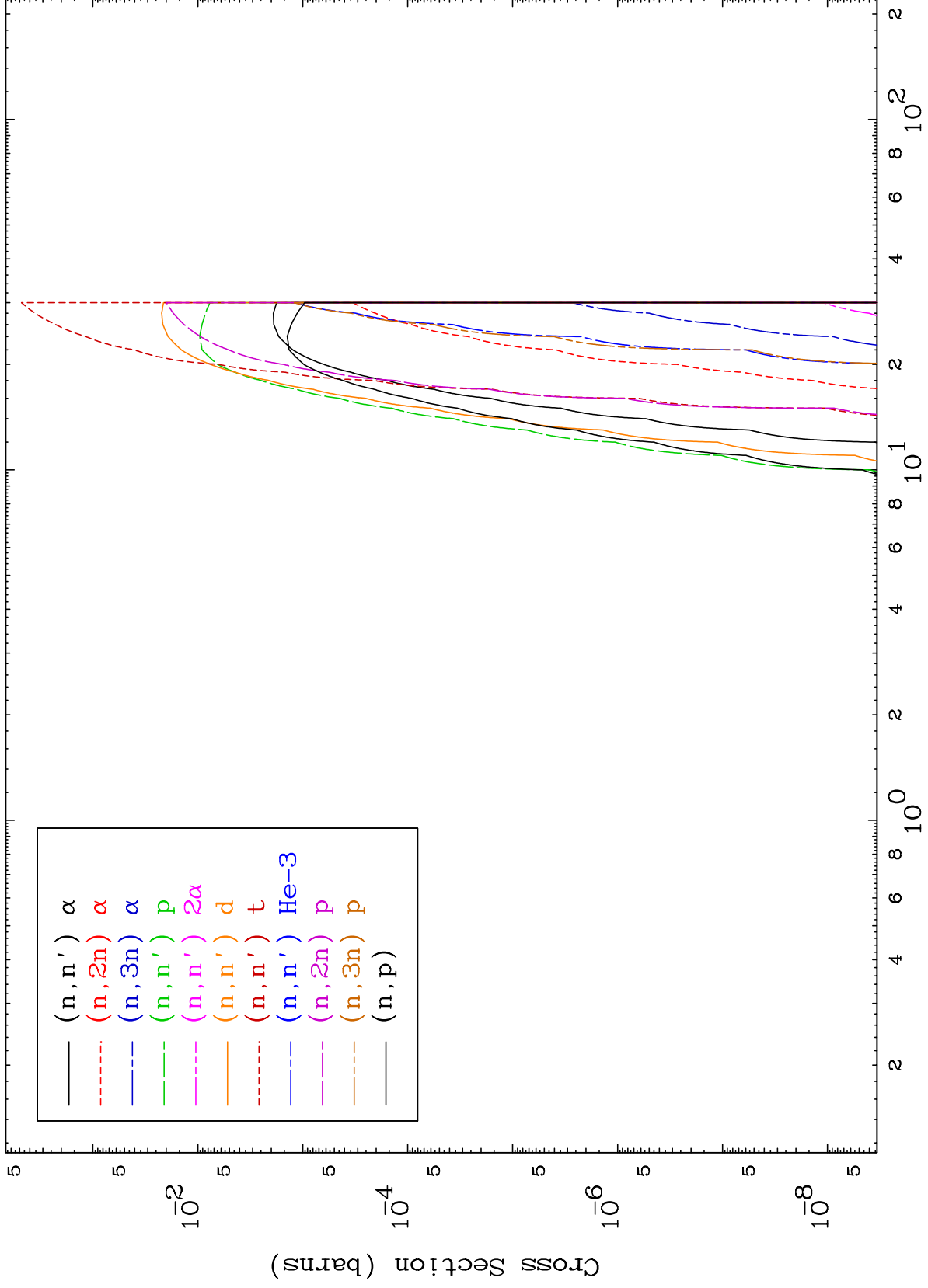


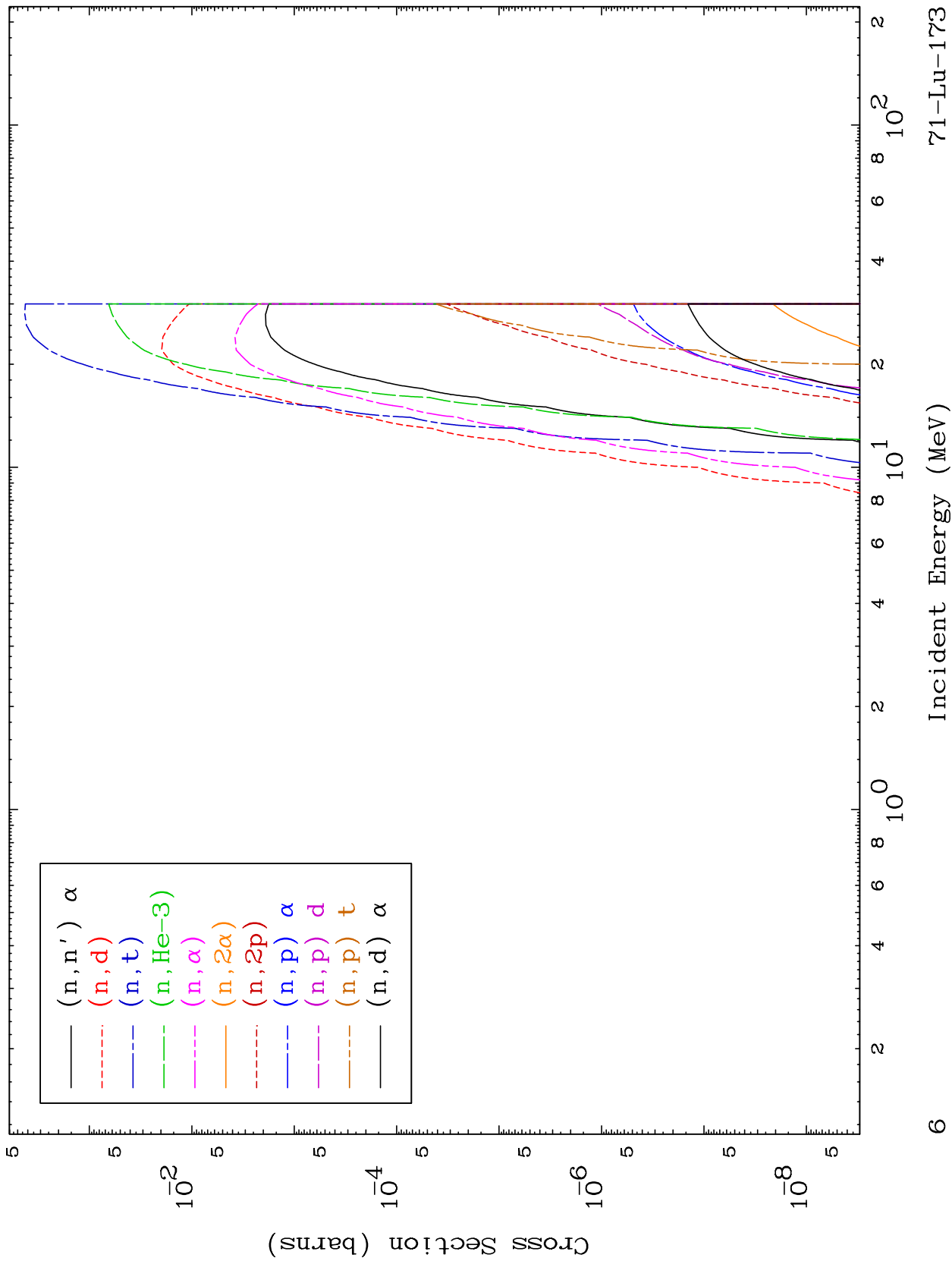


MAT 7119

He-3 Charged Particle
0 Kelvin Cross Sections

71-Lu-173



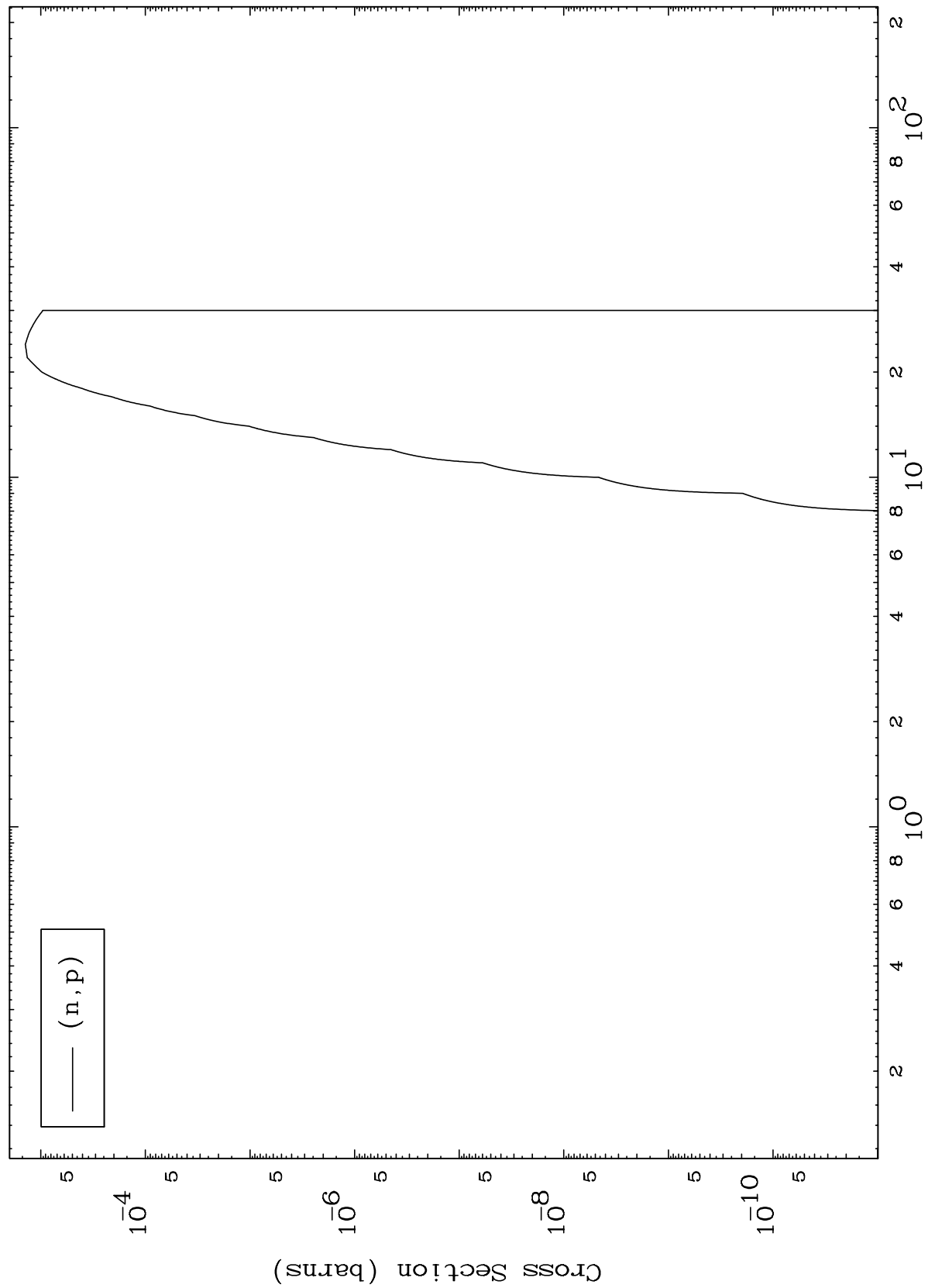


MAT 7119

(He-3,p) Levels

71-Lu-173

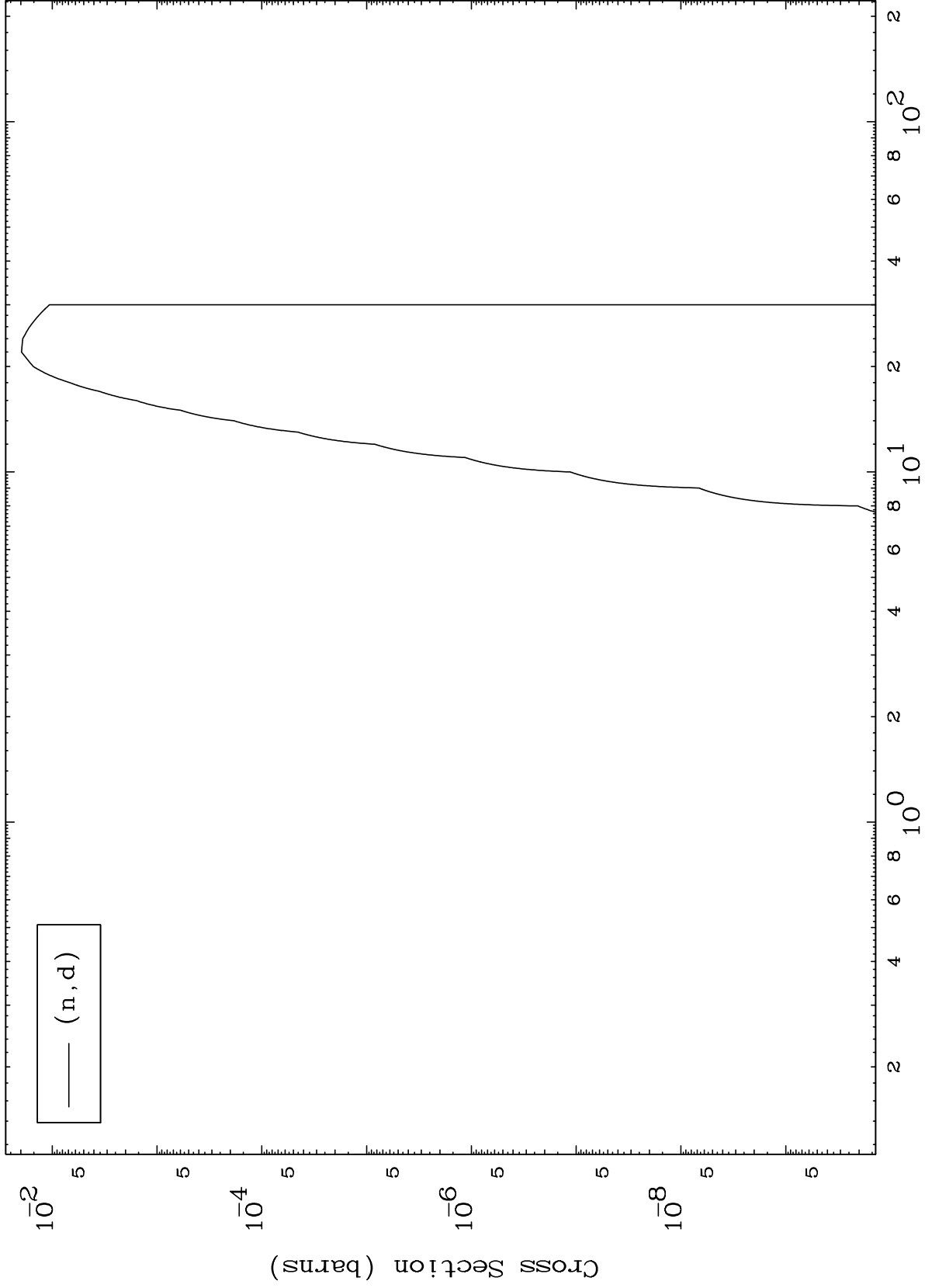
0 Kelvin Cross Sections



MAT 7119

(He-3,d) Levels
0 Kelvin Cross Sections

71-Lu-173

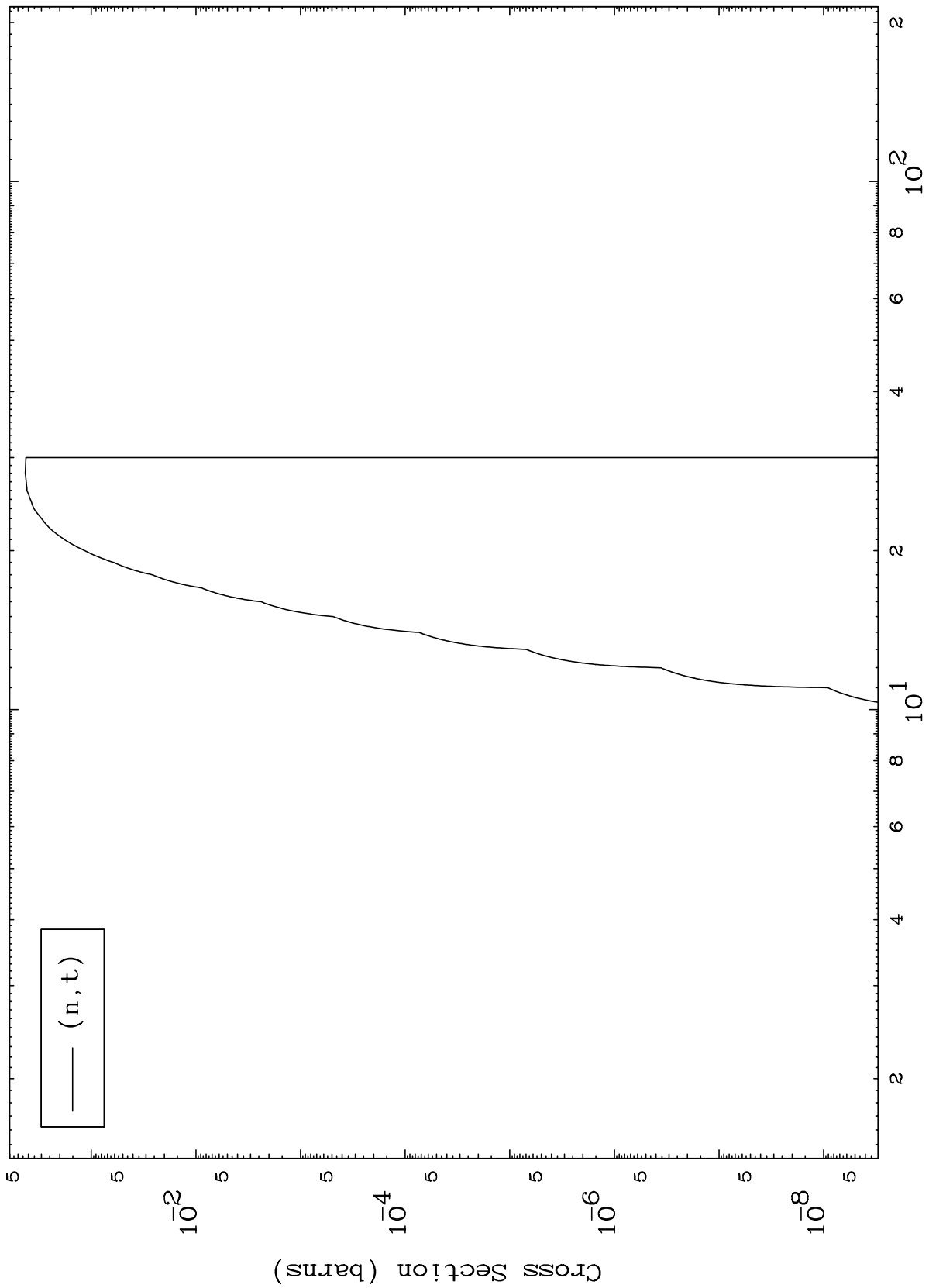


MAT 7119

(He-3,t) Levels

71-Lu-173

0 Kelvin Cross Sections

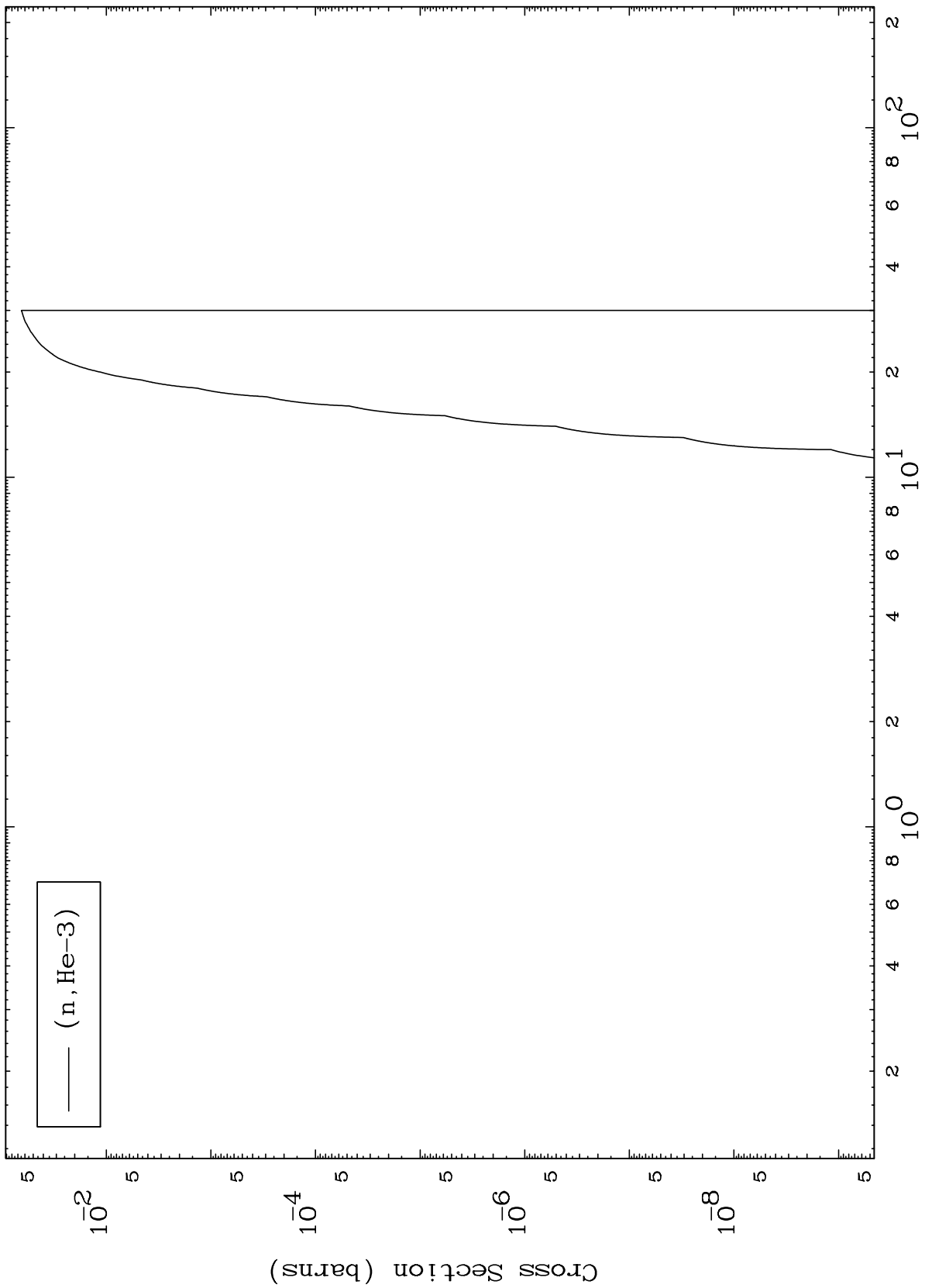


MAT 7119

(He-3, He3) Levels

71-Lu-173

0 Kelvin Cross Sections



10

Incident Energy (MeV)

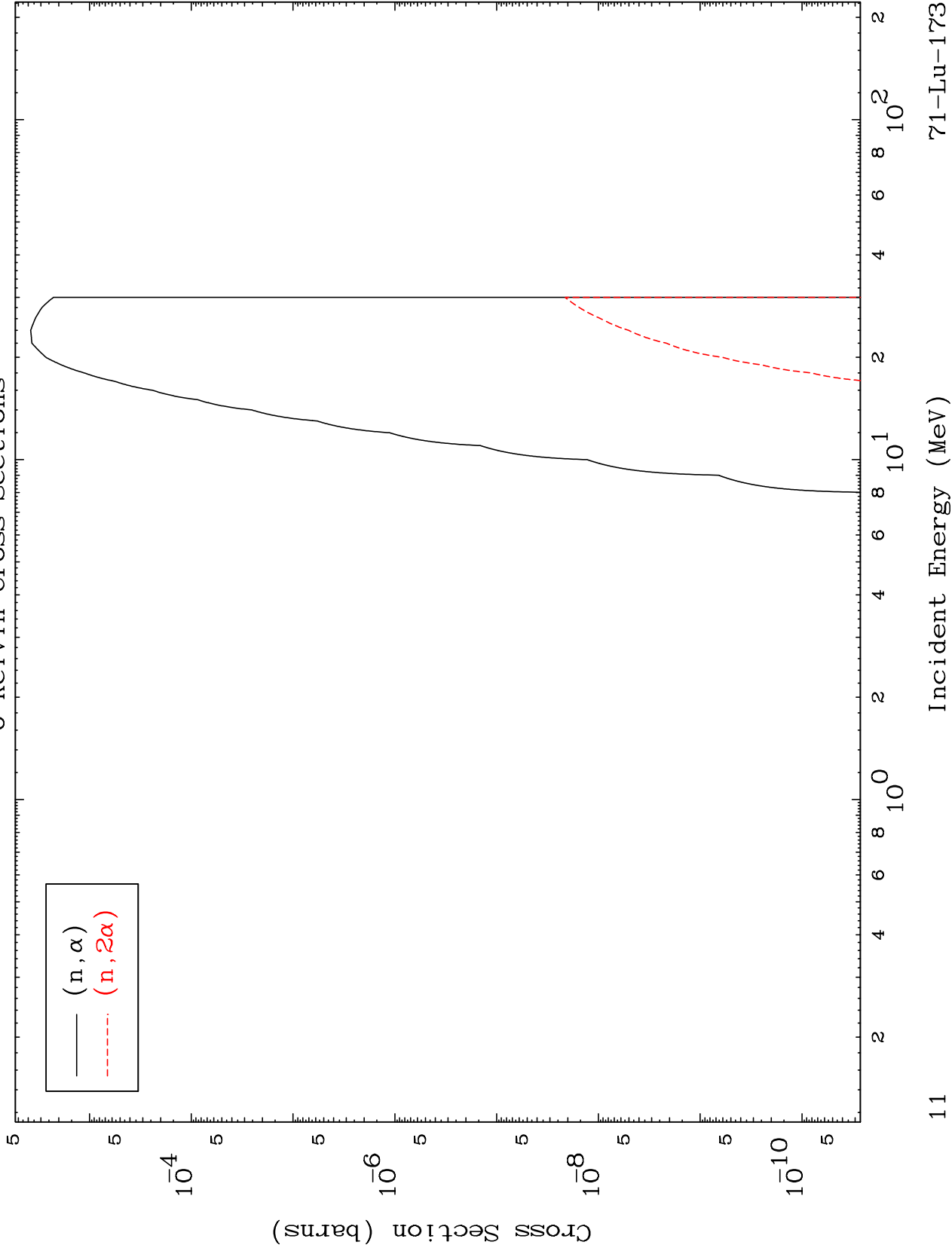
71-Lu-173

MAT 7119

(He-3, α) Levels

71-Lu-173

0 Kelvin Cross Sections

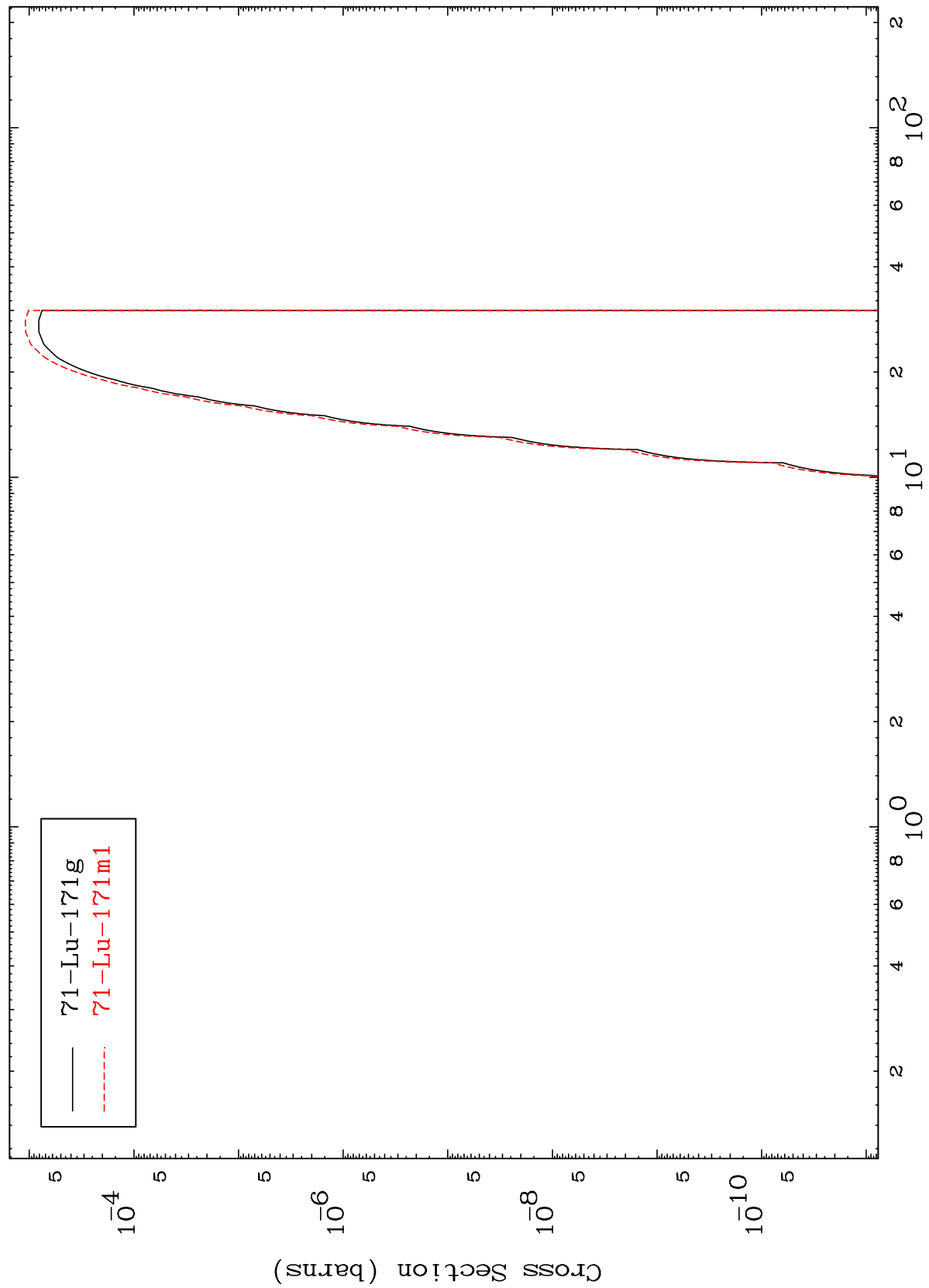


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$(n, n') \alpha$

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

Radionuclide Production Cross Section



12

Incident Energy (MeV)

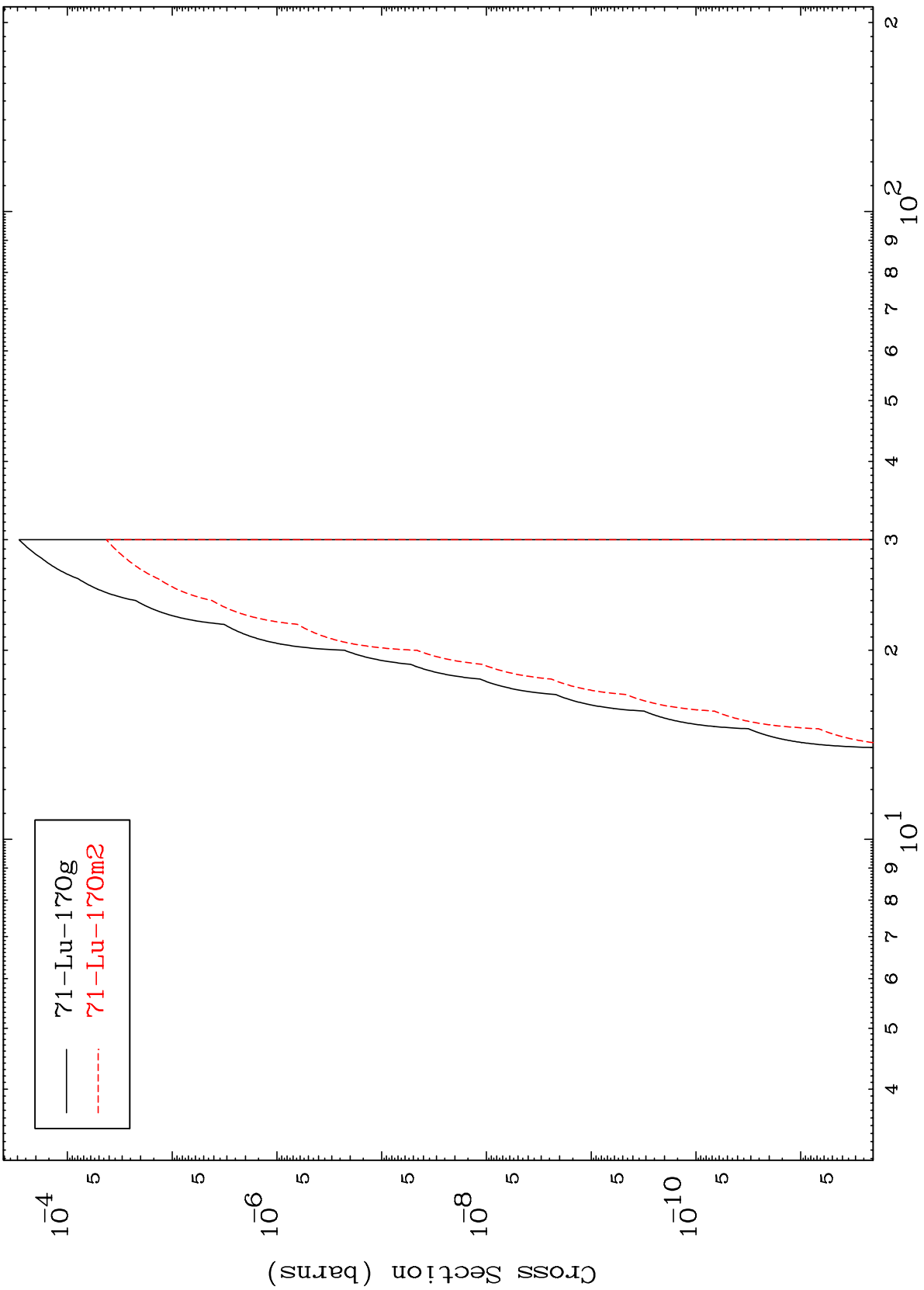
$^{71}\text{Lu-173}$

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$(n,2n) \alpha$

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

Radionuclide Production Cross Section



13

Incident Energy (MeV)

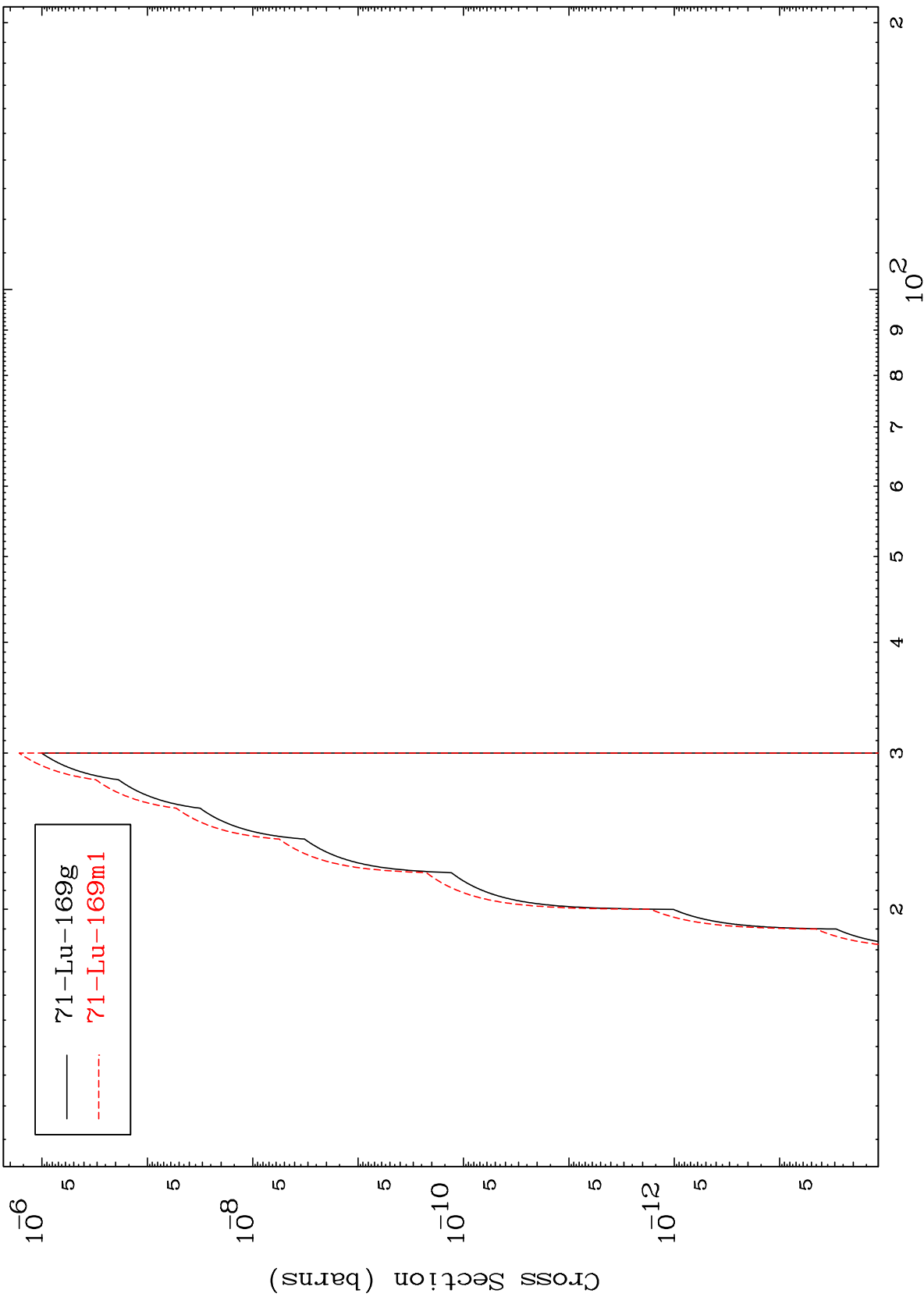
$^{71}\text{Lu-173}$

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(n,3n) α

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

Radionuclide Production Cross Section

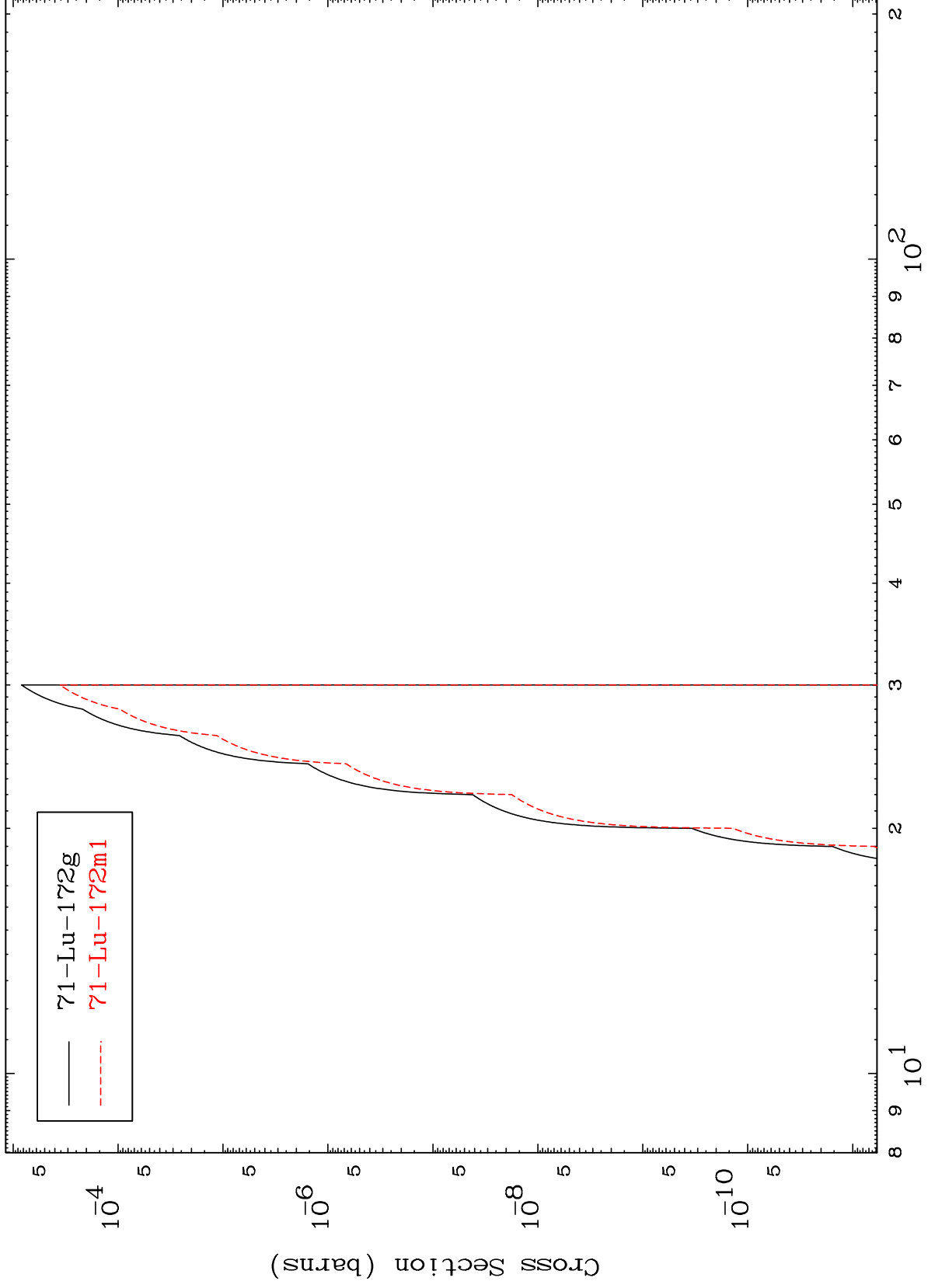


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(n,n') He-3

71-Lu-173

Radionuclide Production Cross Section



15

Incident Energy (MeV)

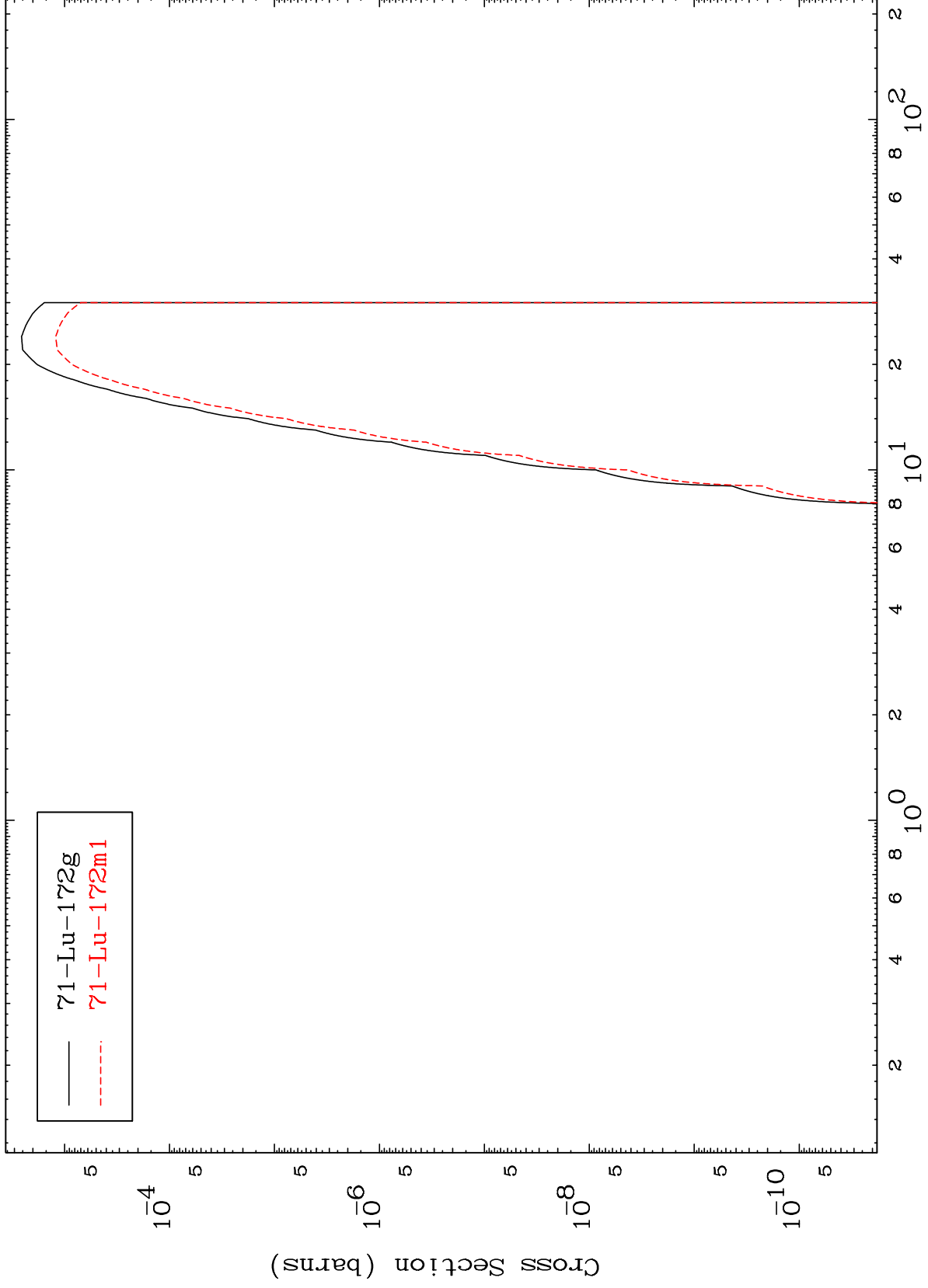
71-Lu-173

MAT 7119

(n, α)

⁷¹Lu-173

Radionuclide Production Cross Section



16

Incident Energy (MeV)

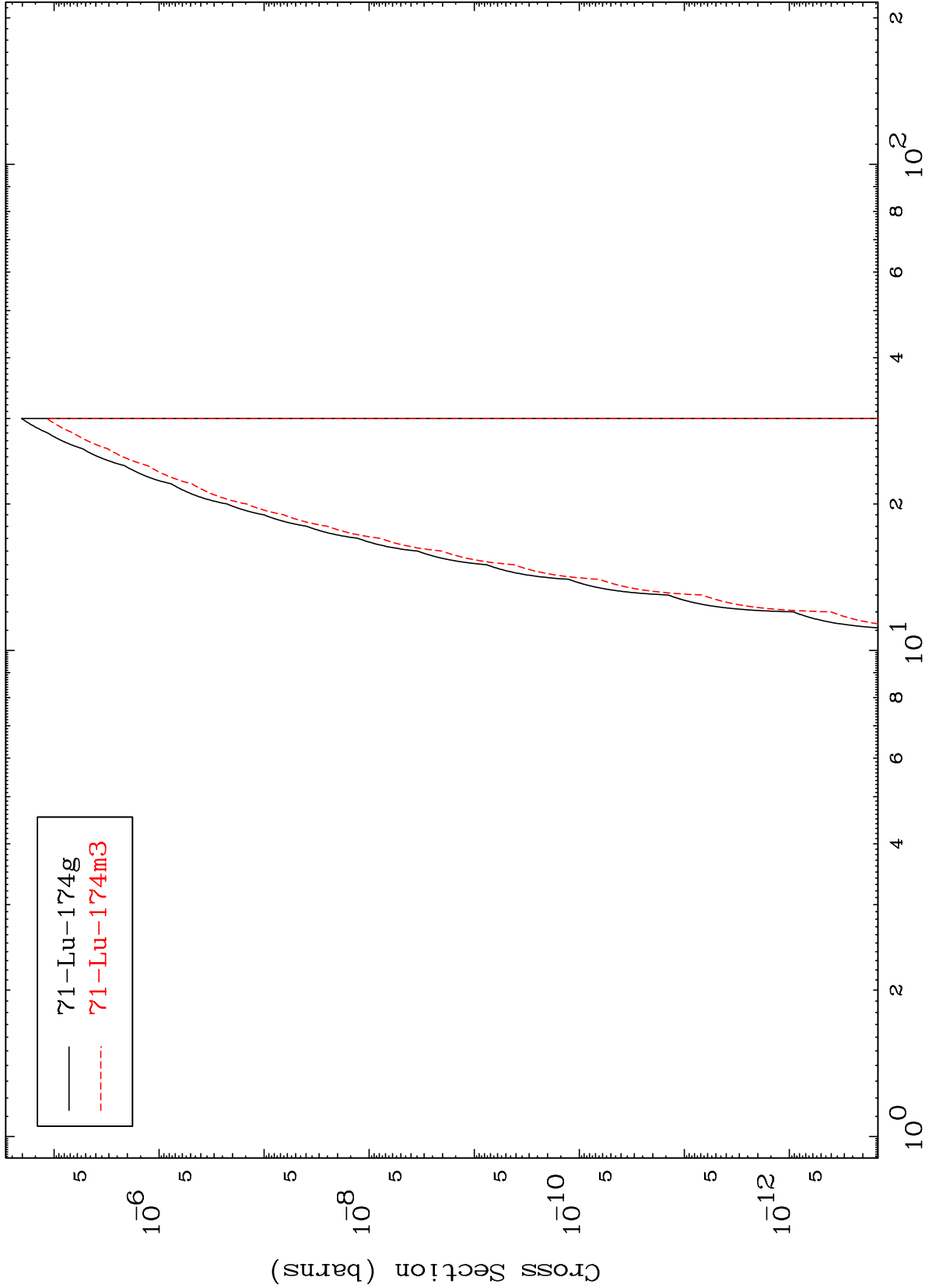
⁷¹Lu-173

MAT 7119

(n,2p)

71-Lu-173

Radionuclide Production Cross Section



71-Lu-174g
71-Lu-174m3

Incident Energy (MeV)

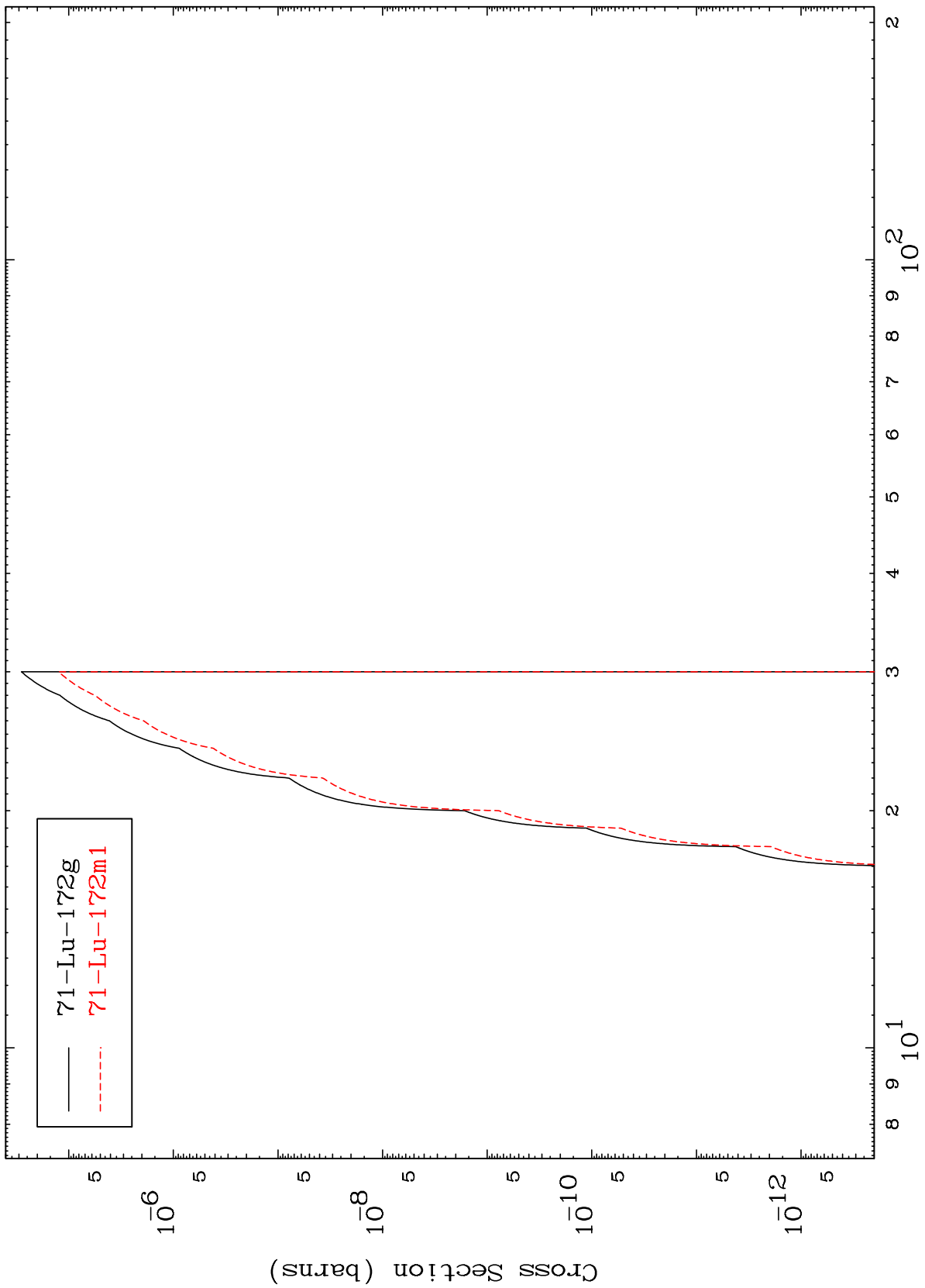
71-Lu-173

MAT 7119

(n,p) t

71-Lu-173

Radionuclide Production Cross Section



18

Incident Energy (MeV)

71-Lu-173