

Program EVALPLOT
(Version 2021-1)

by

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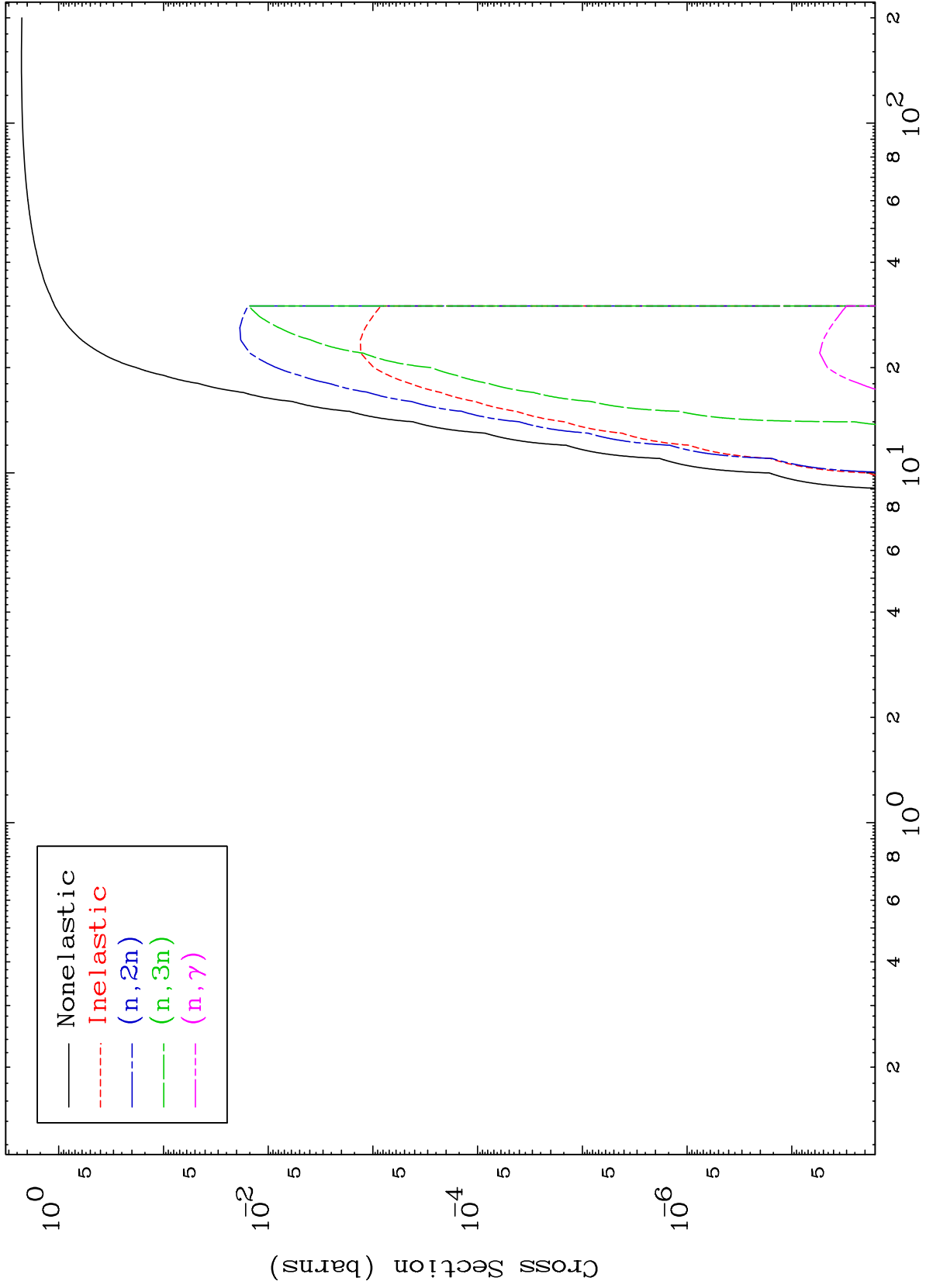
Press Mouse Button to Start

MAT 7122

He-3 Major

0 Kelvin Cross Sections

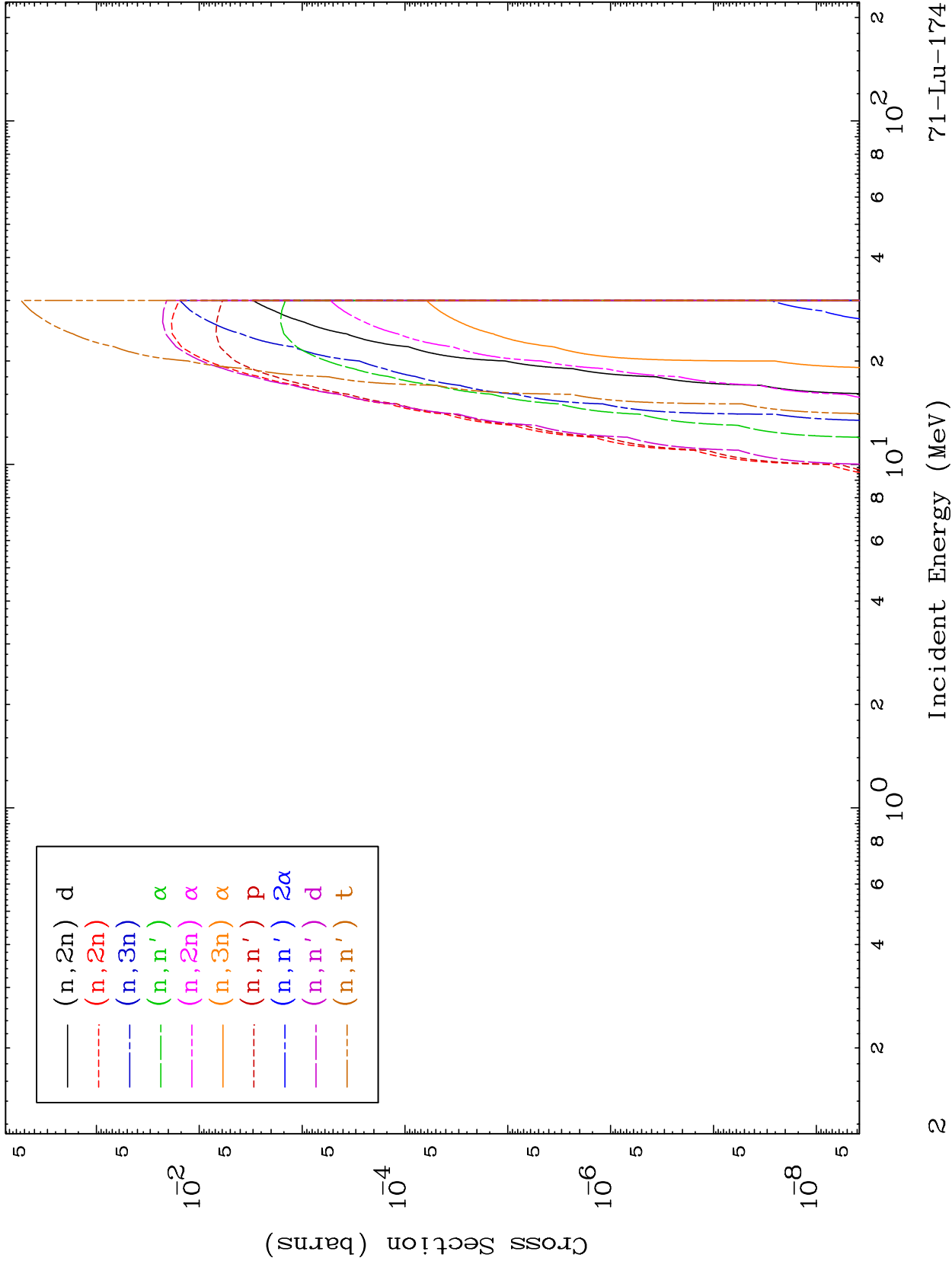
71-Lu-174



MAT 7122

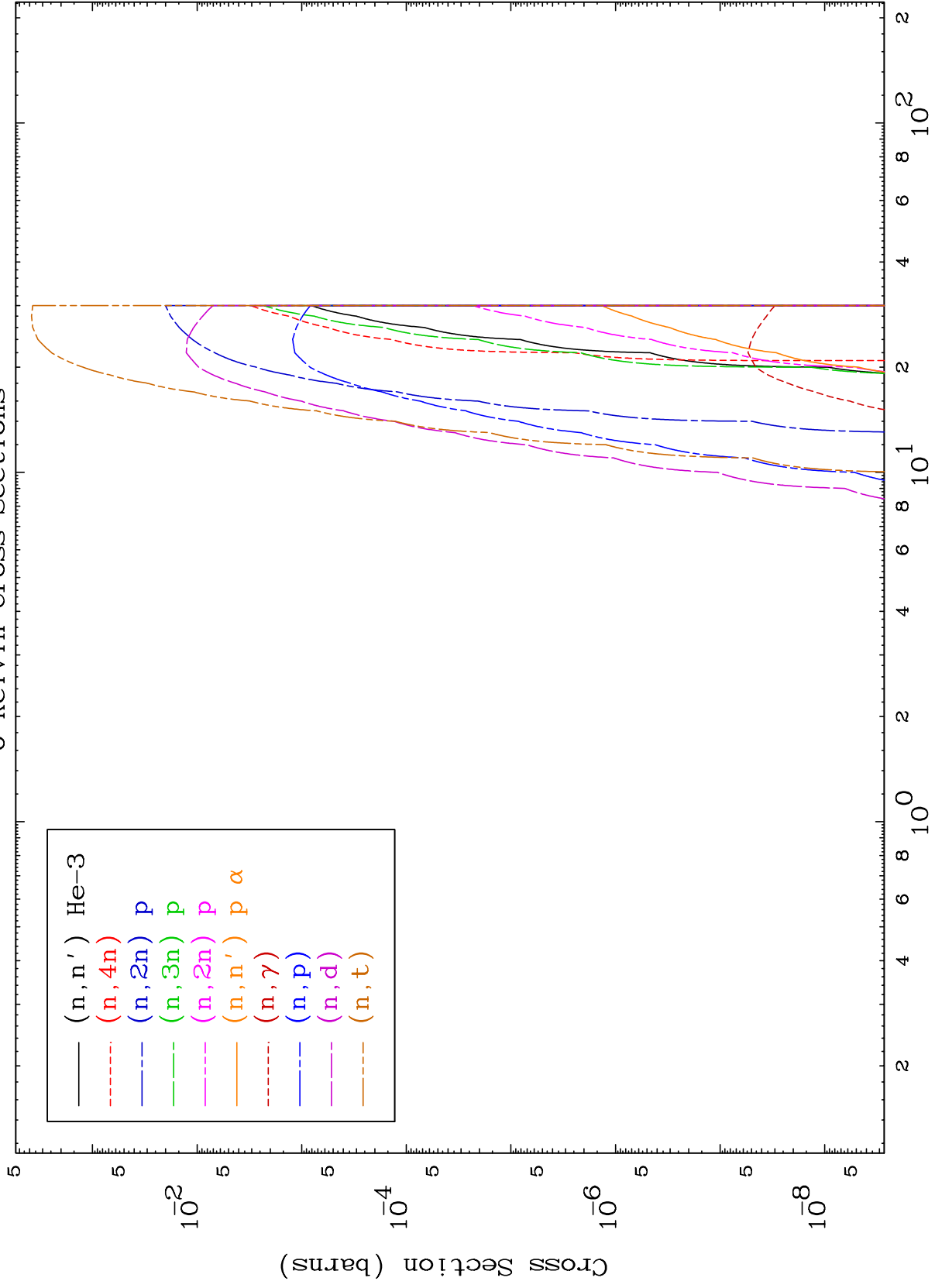
He-3 Neutron Absorption
0 Kelvin Cross Sections

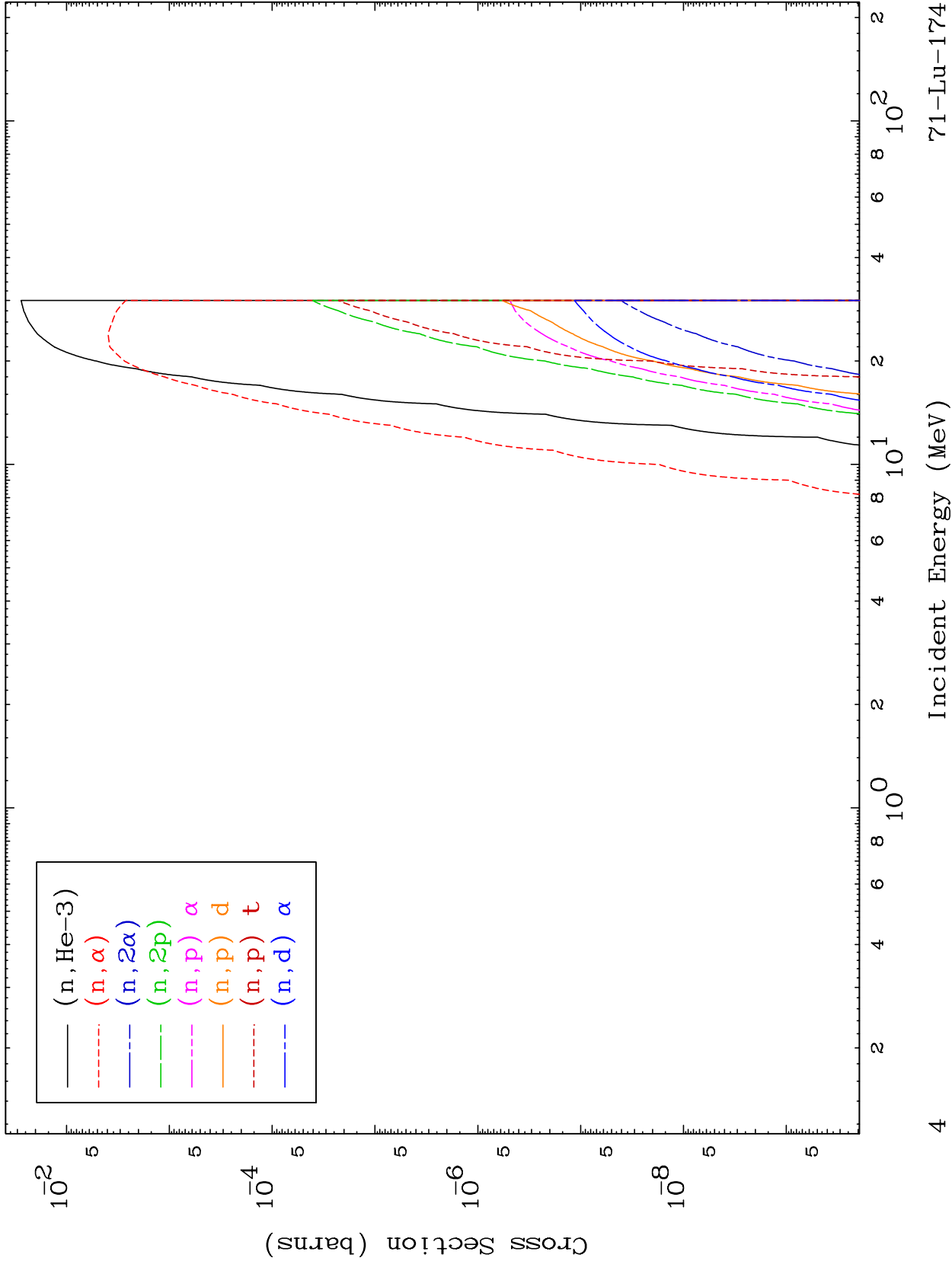
71-Lu-174

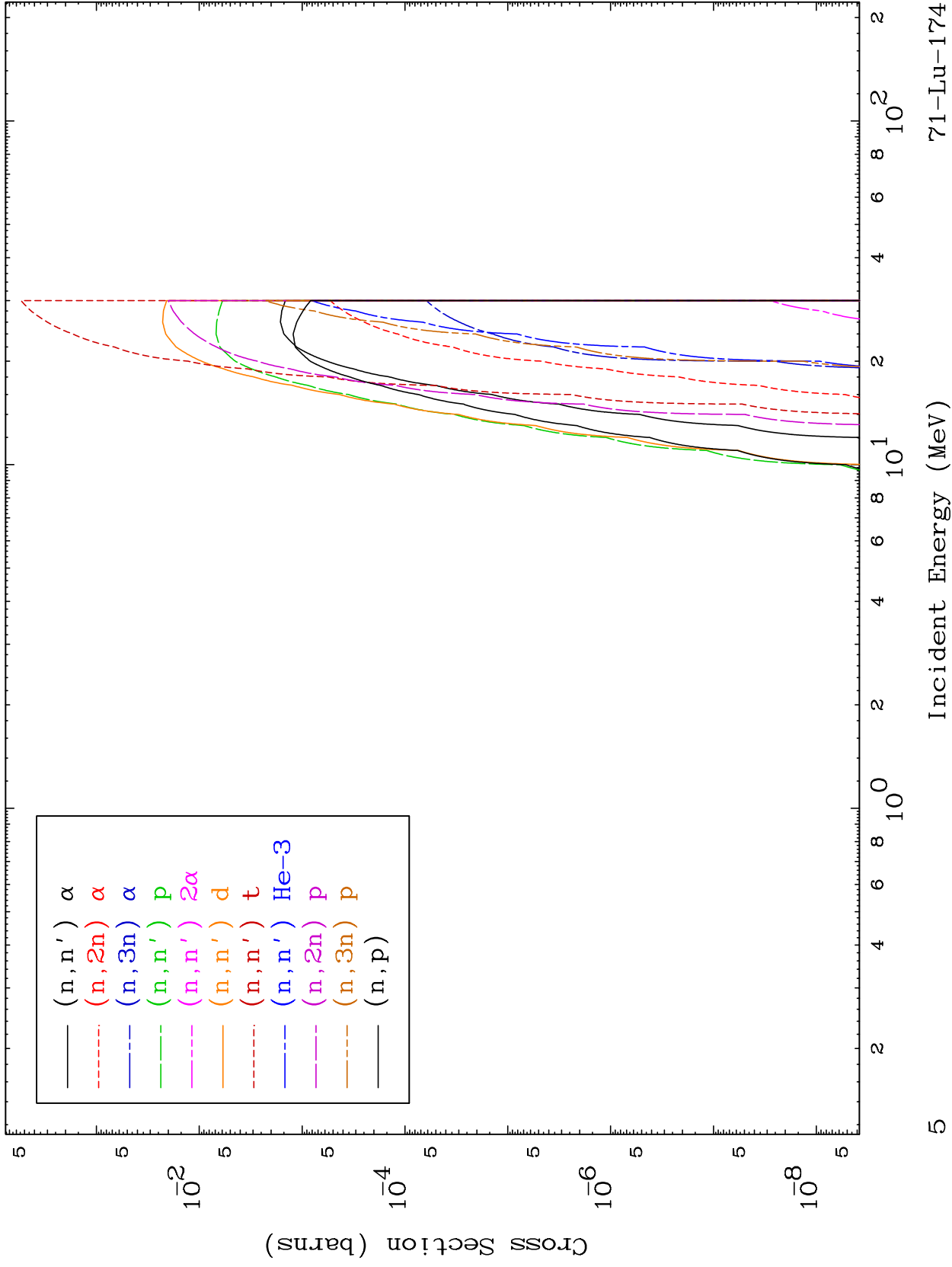


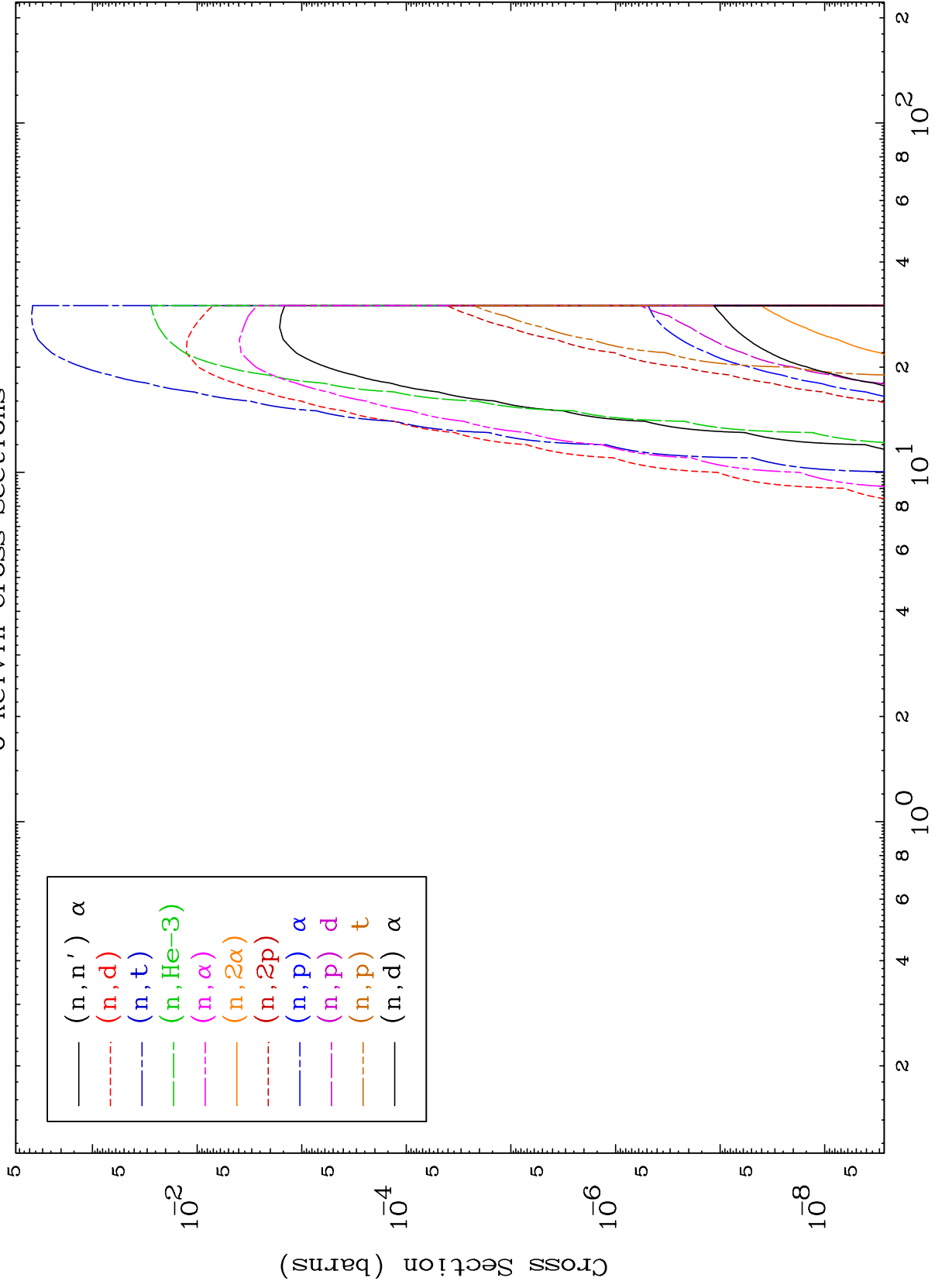
71-Lu-174

Incident Energy (MeV)





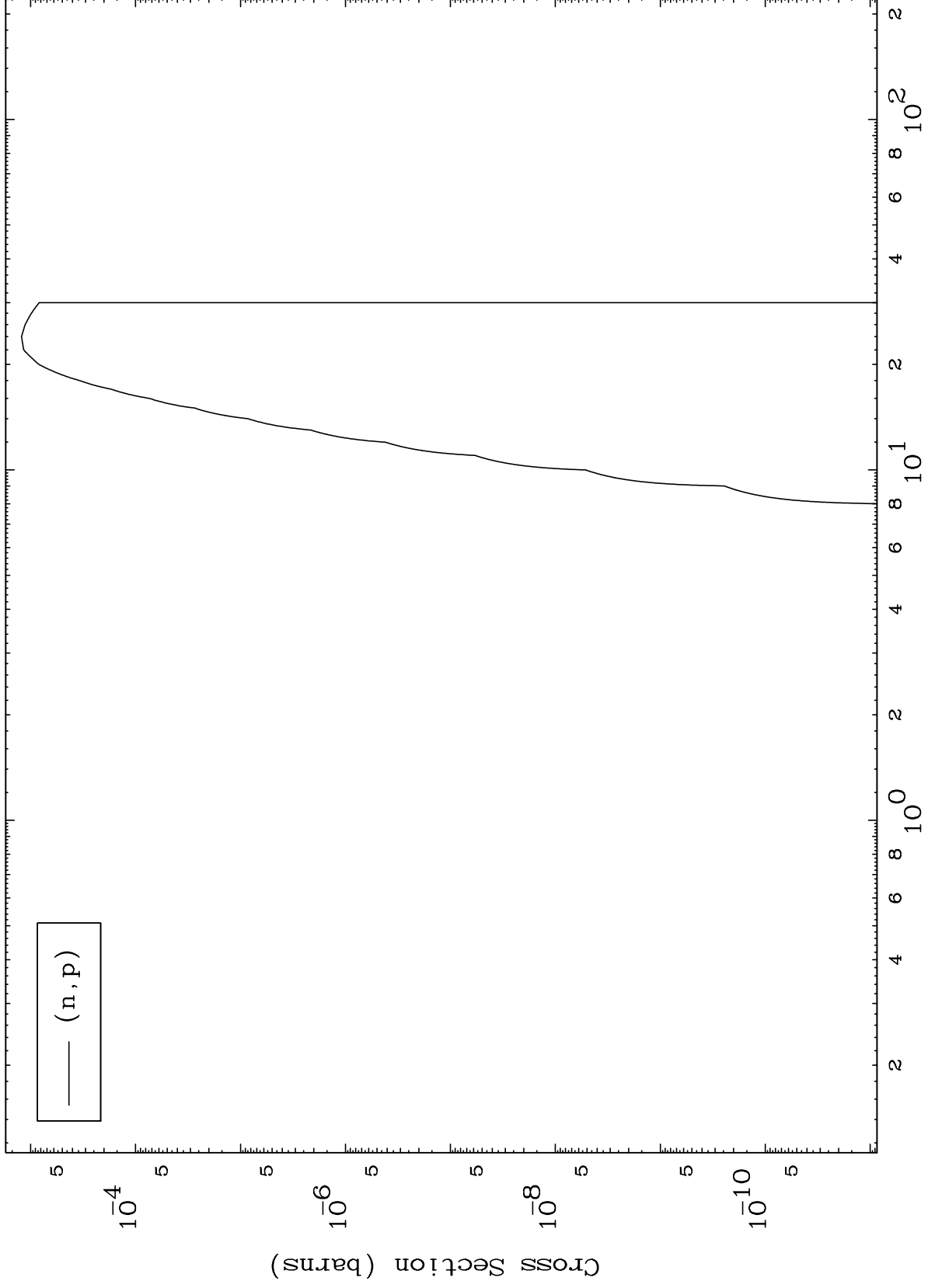




MAT 7122

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

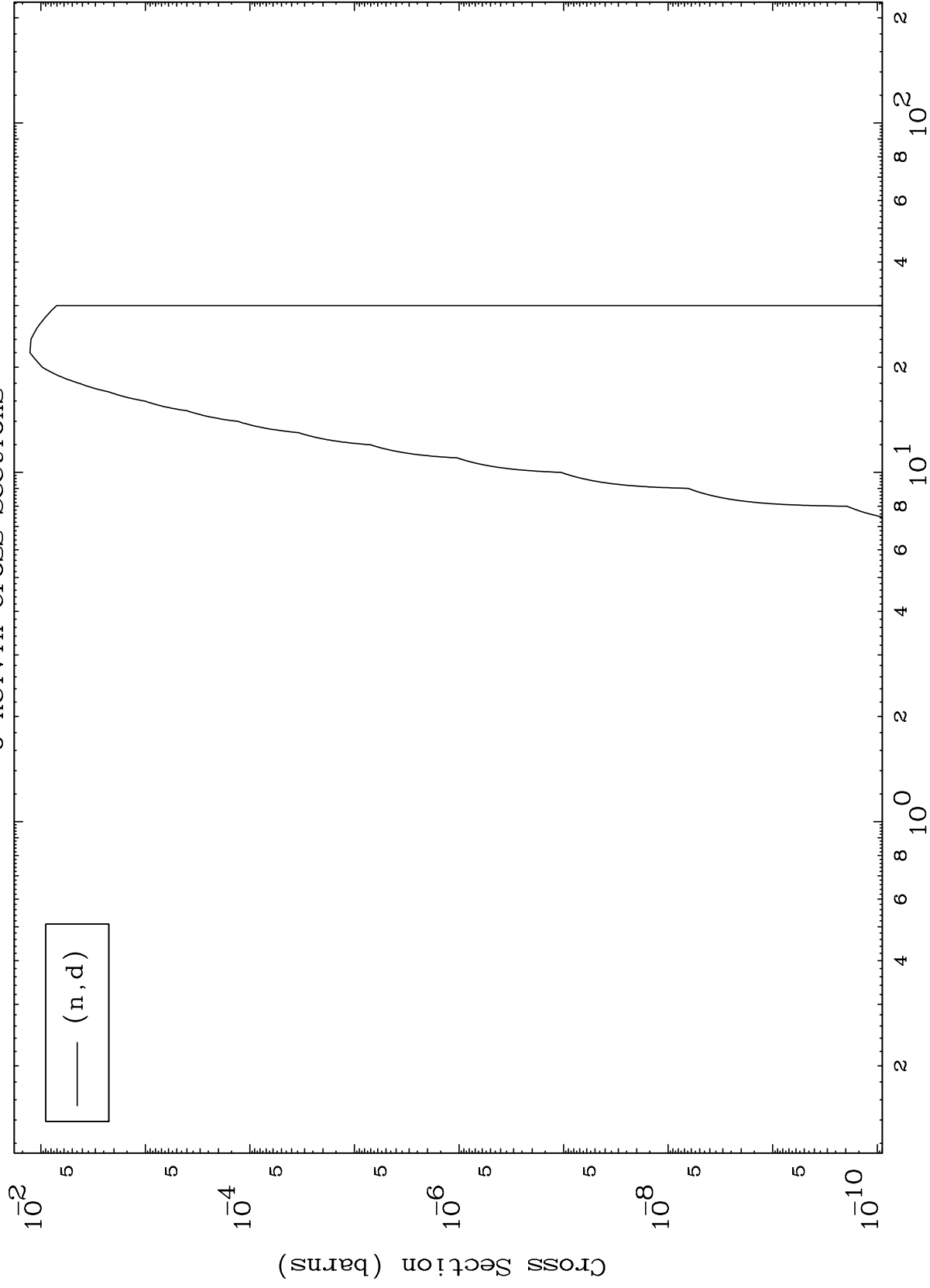
71-Lu-174



MAT 7122

71-Lu-174

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

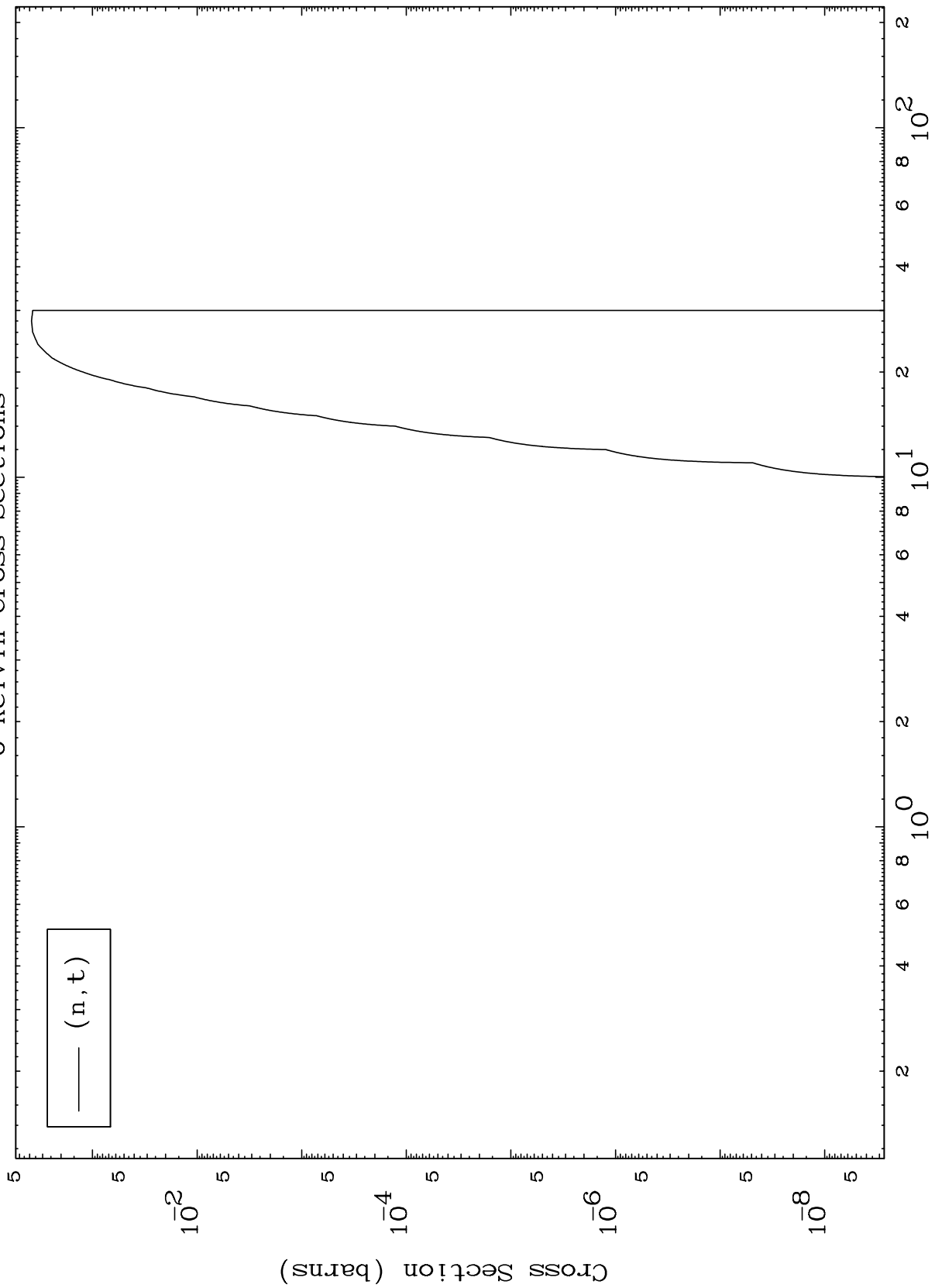


MAT 7122

(He-3,t) Levels

71-Lu-174

0 Kelvin Cross Sections

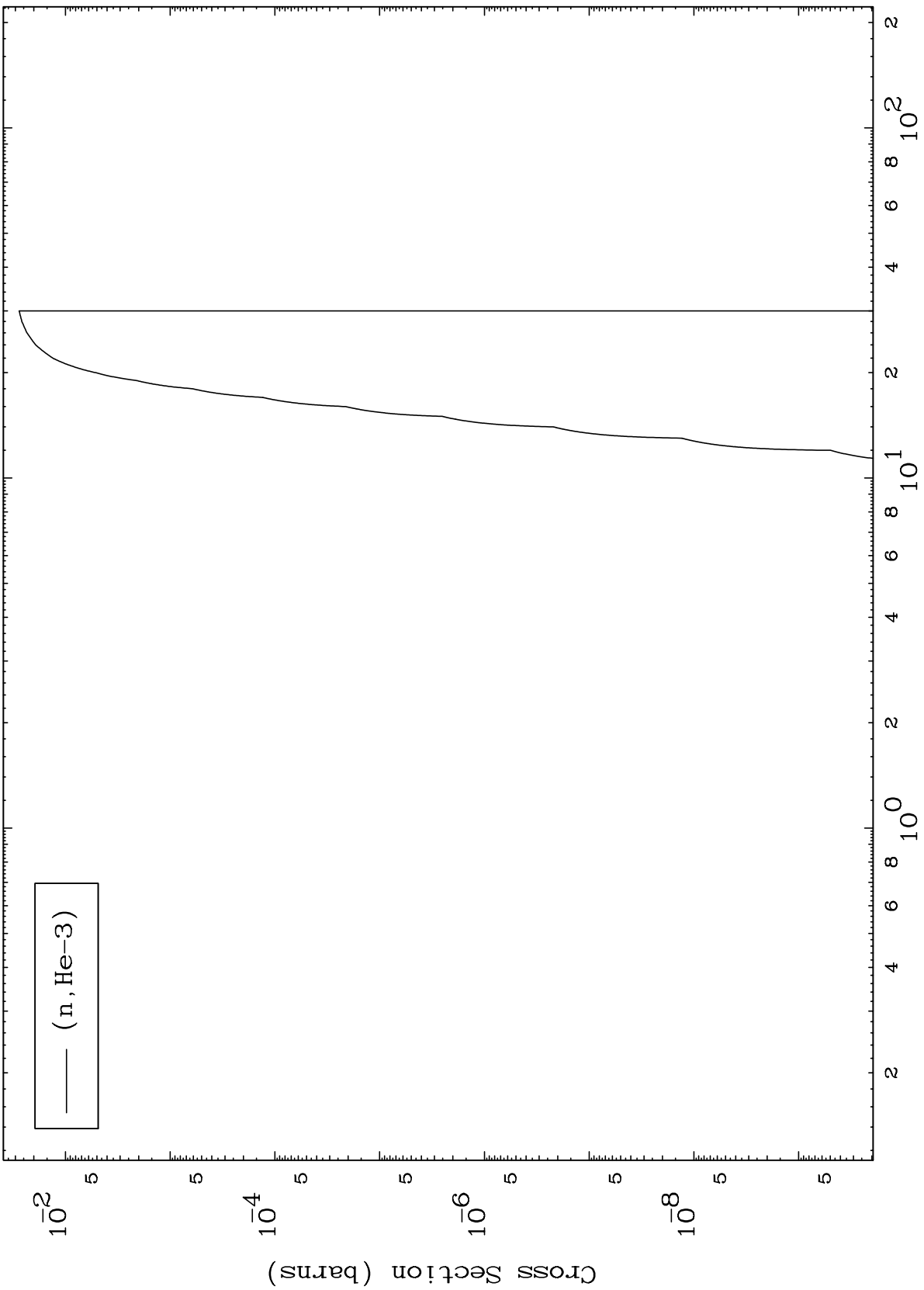


MAT 7122

(He-3, He3) Levels

71-Lu-174

0 Kelvin Cross Sections



10

Incident Energy (MeV)

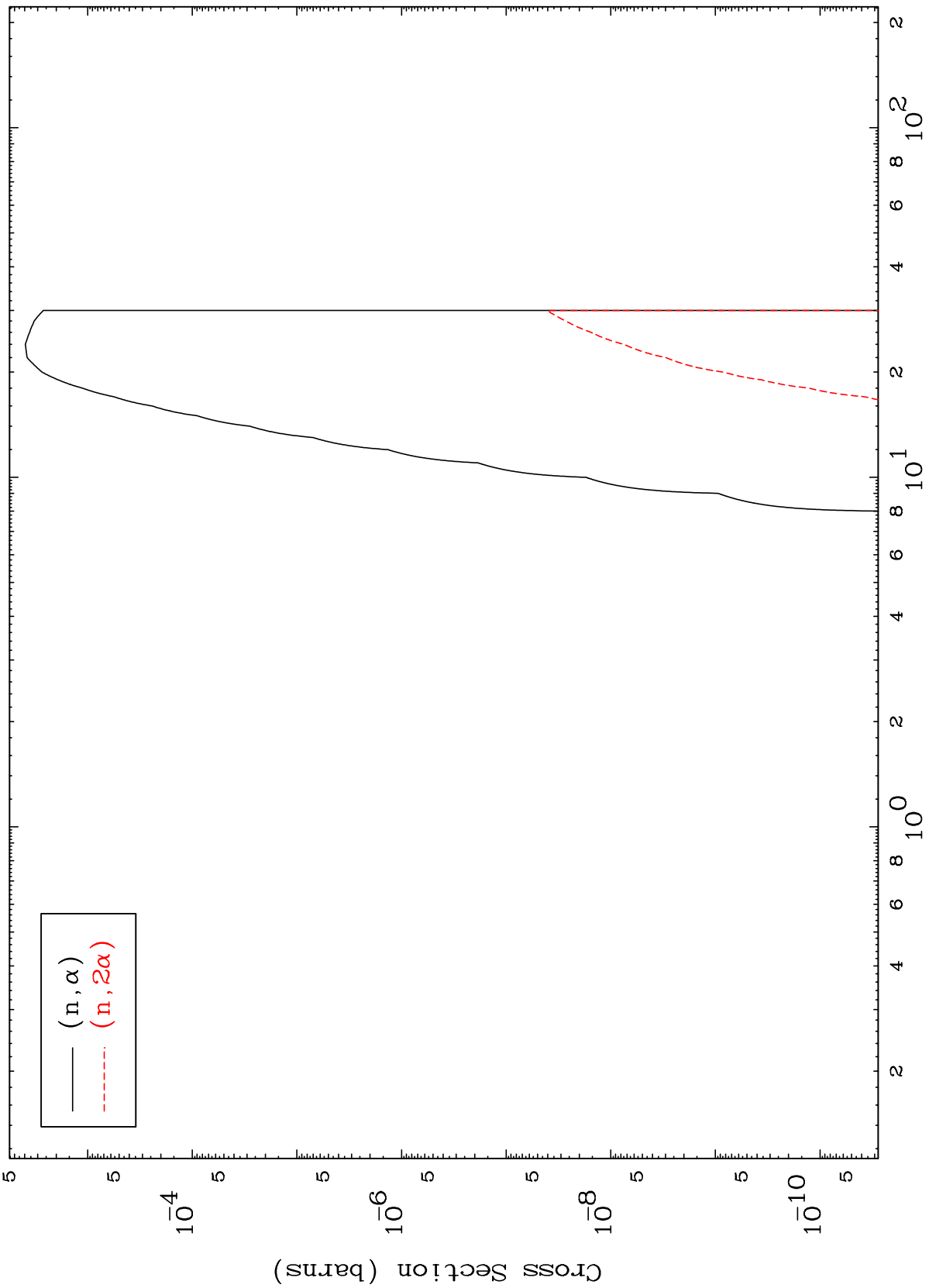
71-Lu-174

MAT 7122

(He-3, α) Levels

71-Lu-174

0 Kelvin Cross Sections

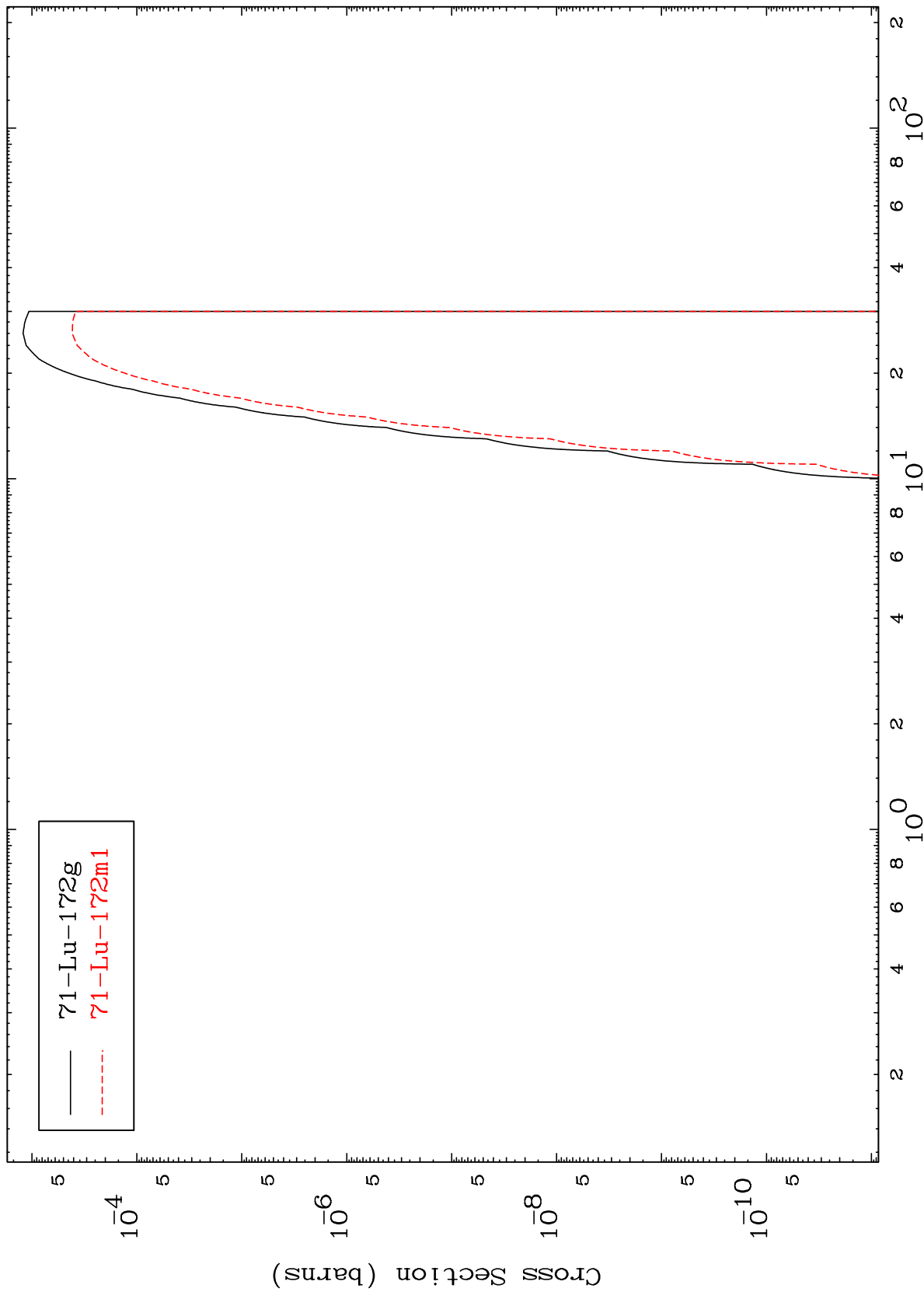


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$(n, n') \alpha$

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

Radionuclide Production Cross Section



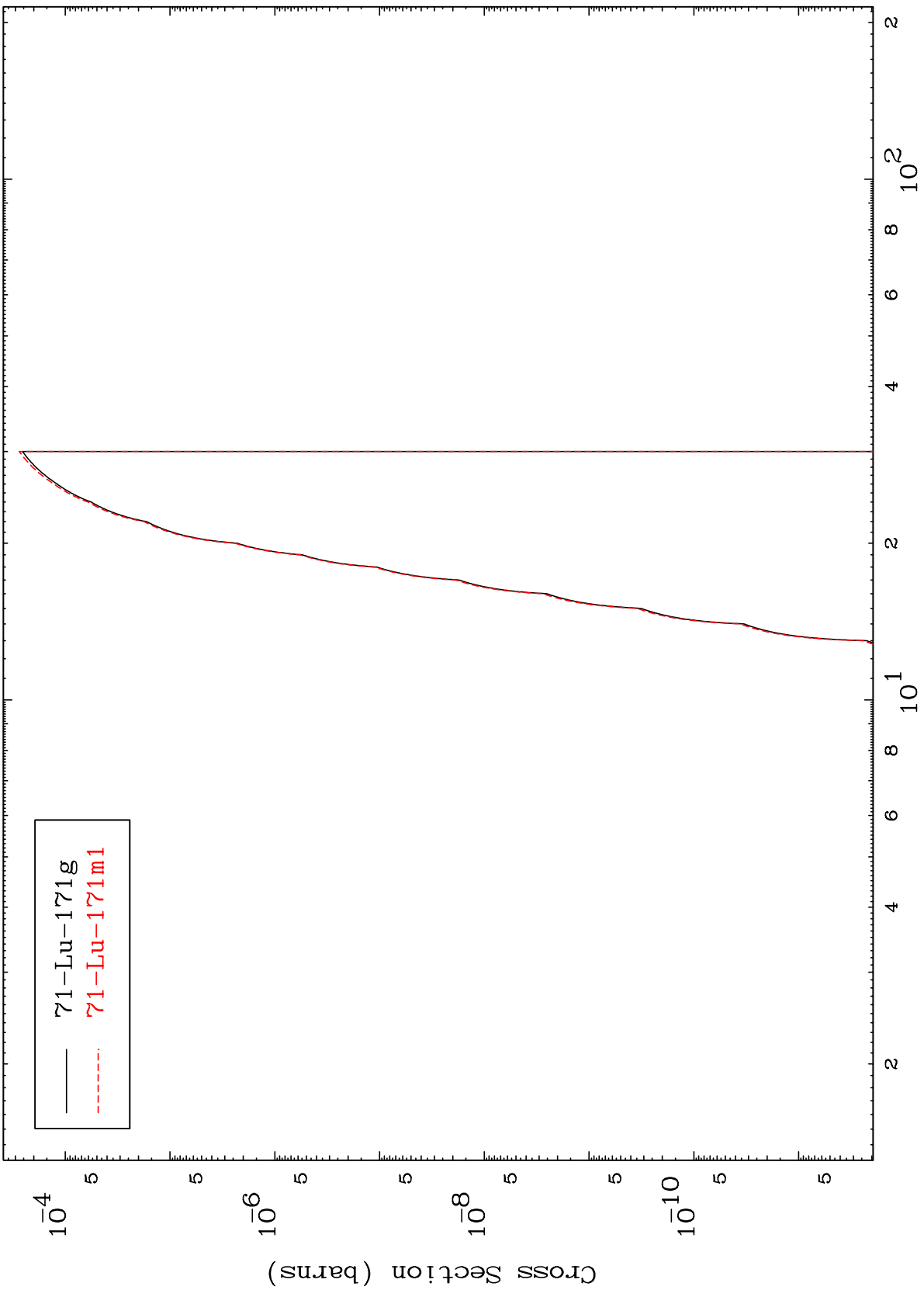
— $^{71}\text{Lu-172g}$
- - - $^{71}\text{Lu-172m1}$

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(n,2n) α

71-Lu-174

Radionuclide Production Cross Section

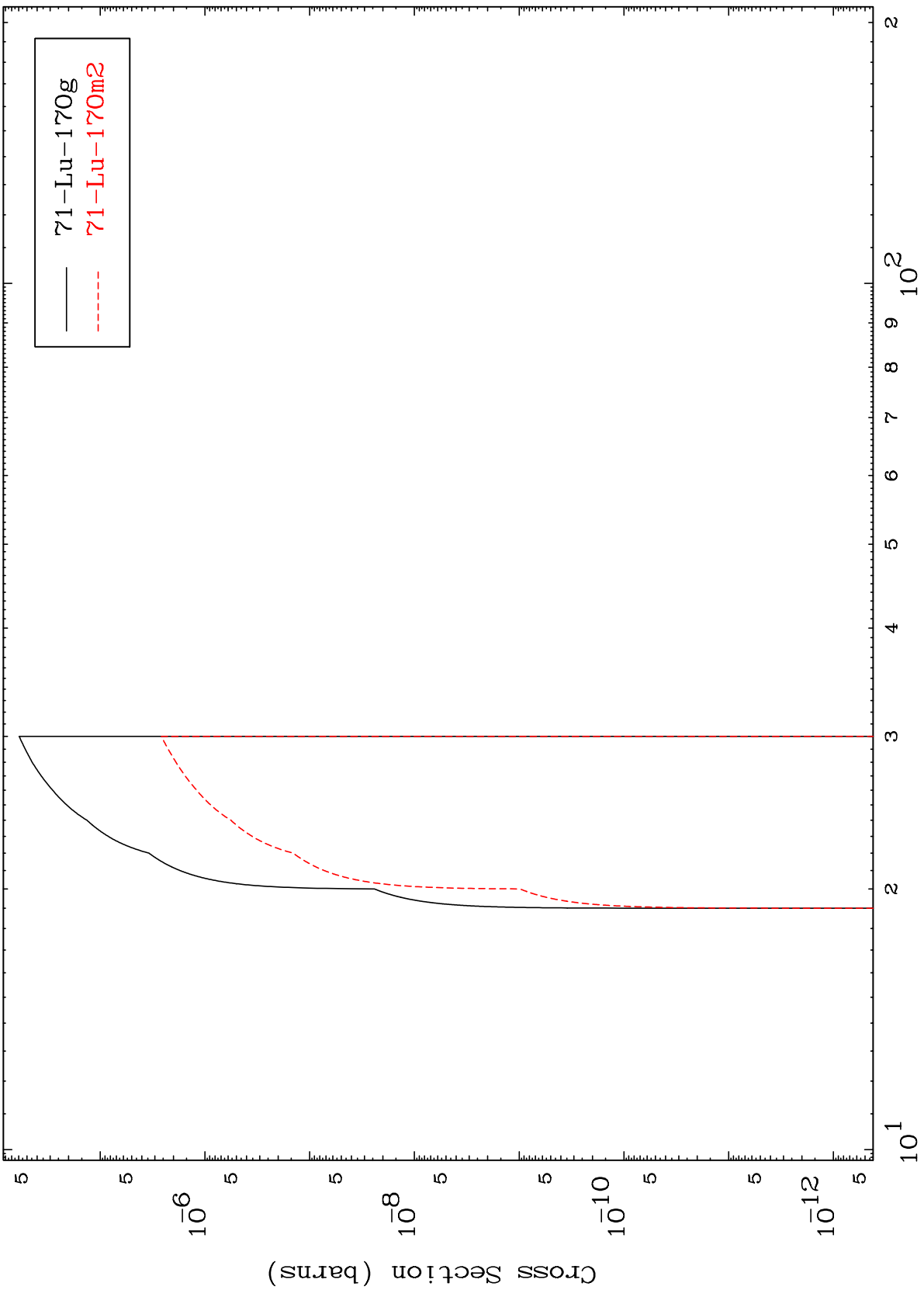


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(n,3n) α

71-Lu-174

Radionuclide Production Cross Section



Incident Energy (MeV)

71-Lu-174

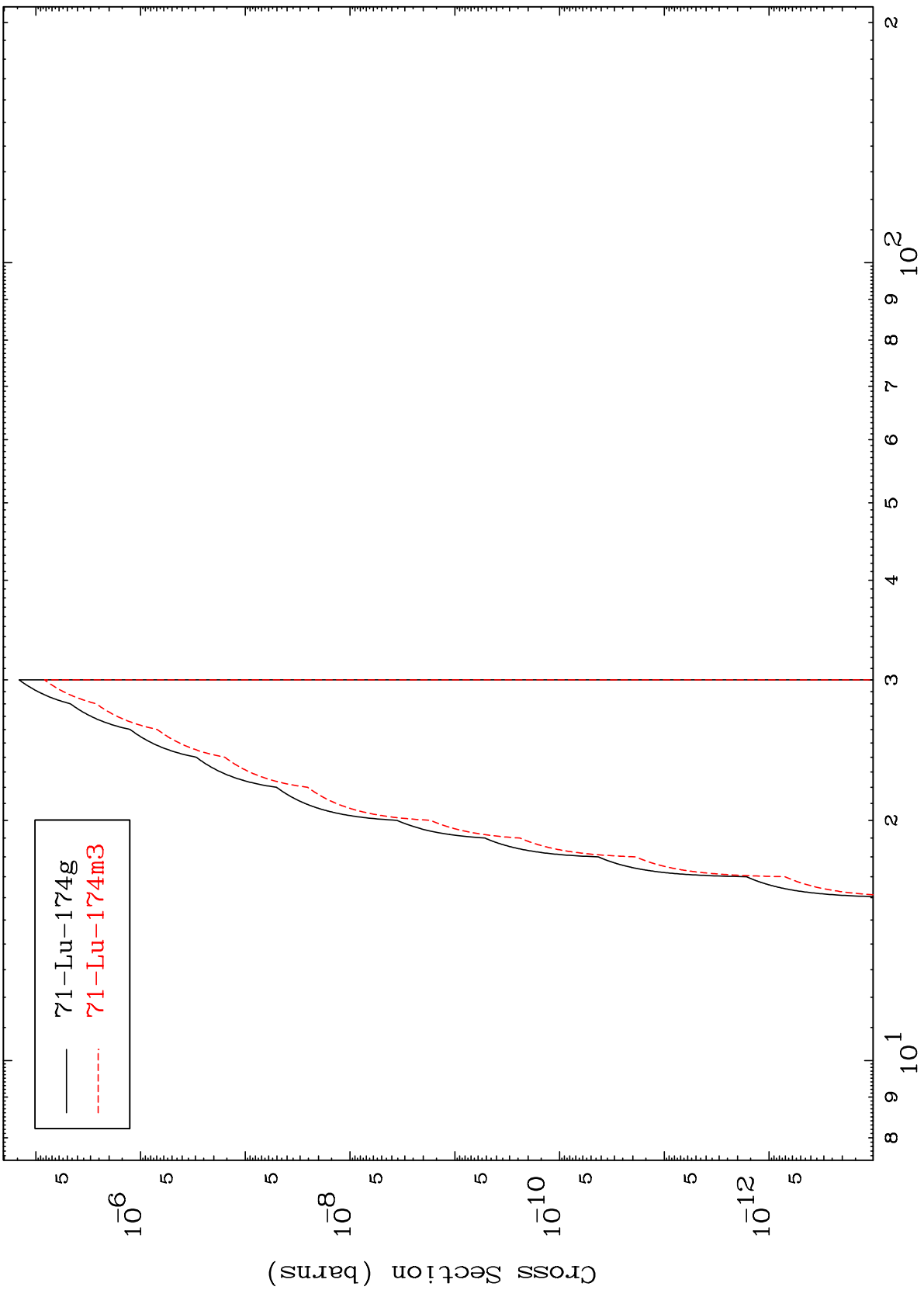
14

MAT 7122

(n,2n) p

⁷¹Lu-174

Radionuclide Production Cross Section



— ⁷¹Lu-174g
- - - ⁷¹Lu-174m3

15

Incident Energy (MeV)

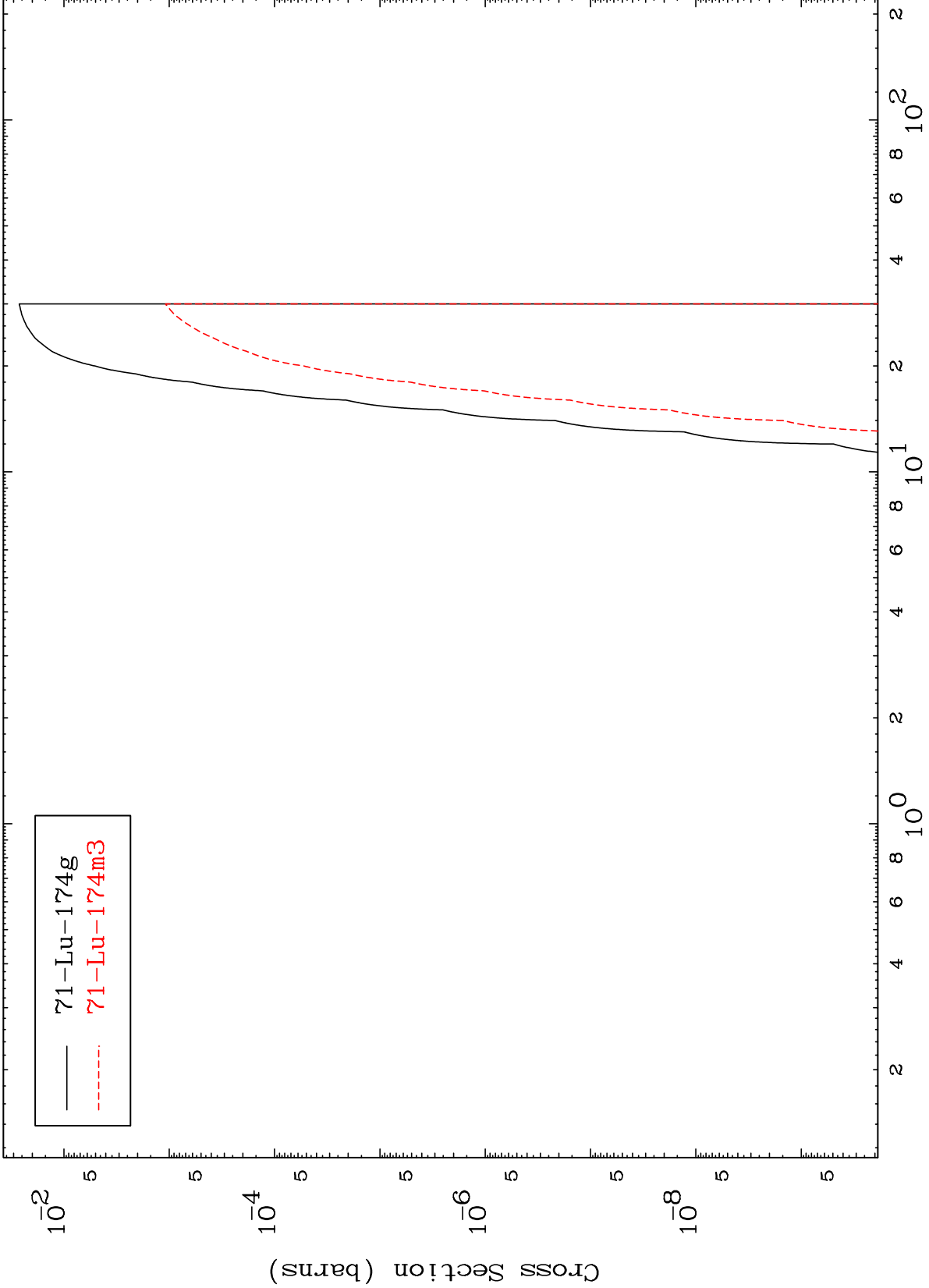
⁷¹Lu-174

MAT 7122

(n,He-3)

71-Lu-174

Radionuclide Production Cross Section



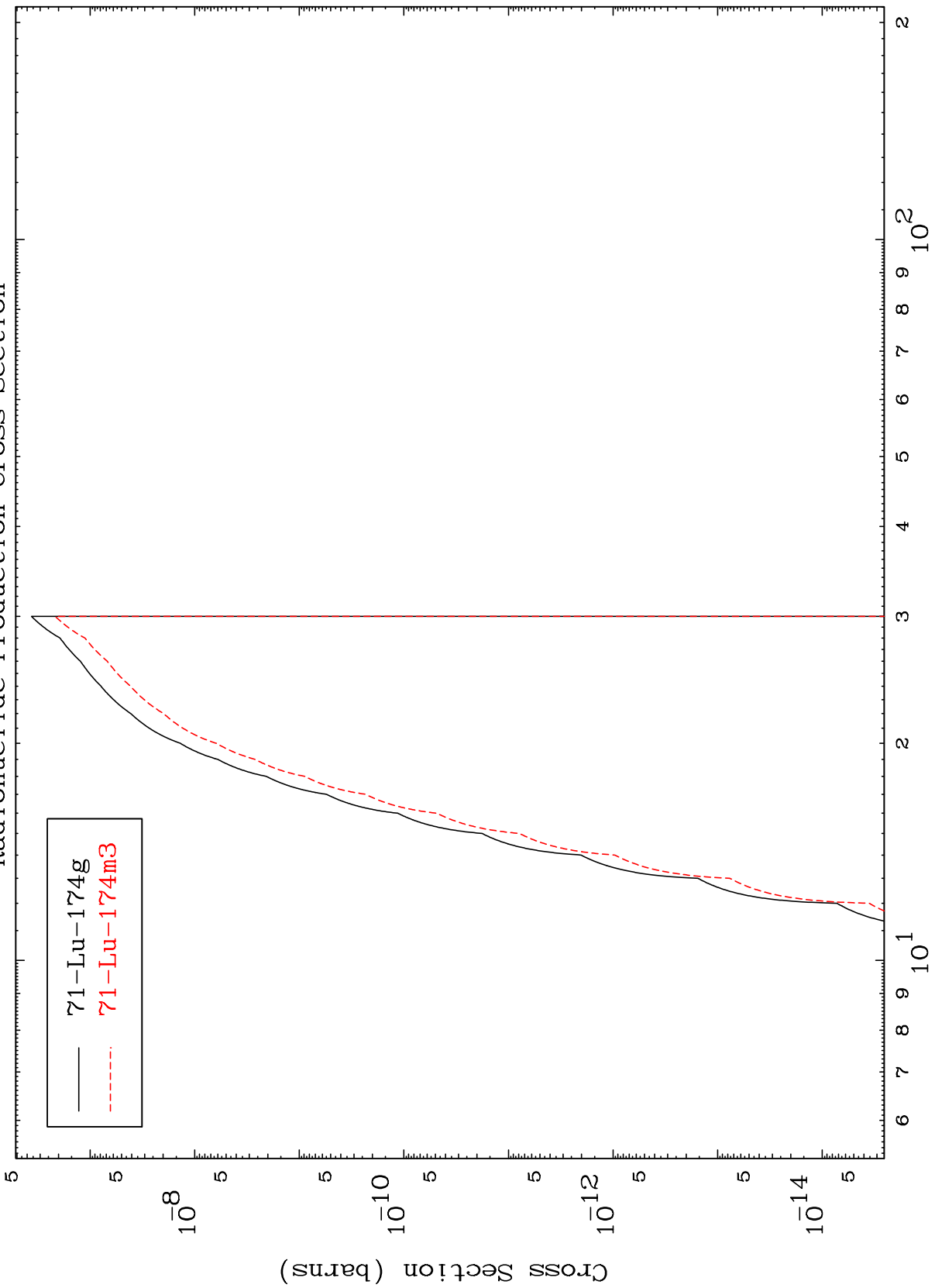
71-Lu-174g
71-Lu-174m3

MAT 7122

(n,p) d

⁷¹Lu-174

Radionuclide Production Cross Section



17

Incident Energy (MeV)

⁷¹Lu-174