

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

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

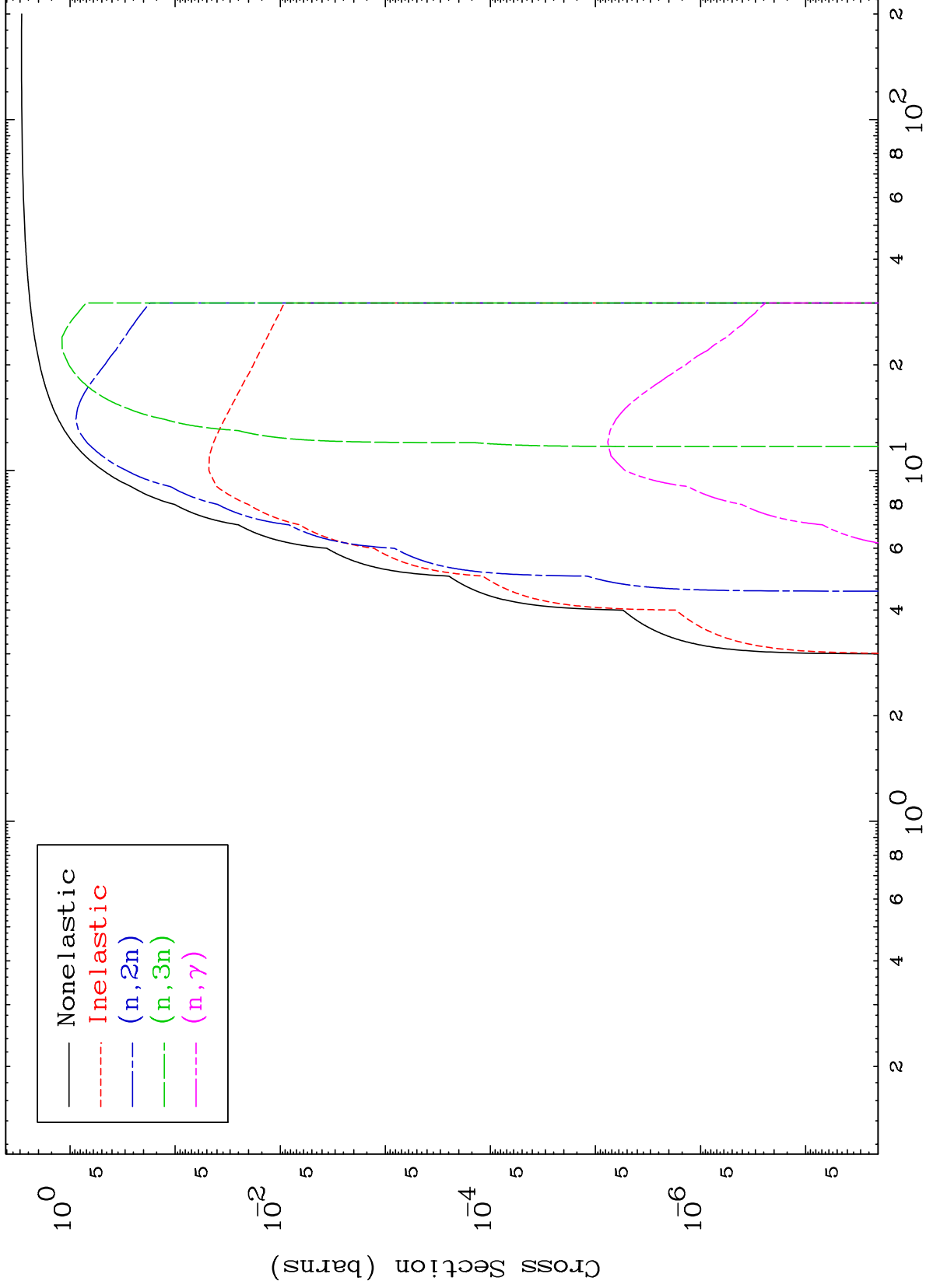
Press Mouse Button to Start

MAT 7119

Deuteron Major

71-Lu-173

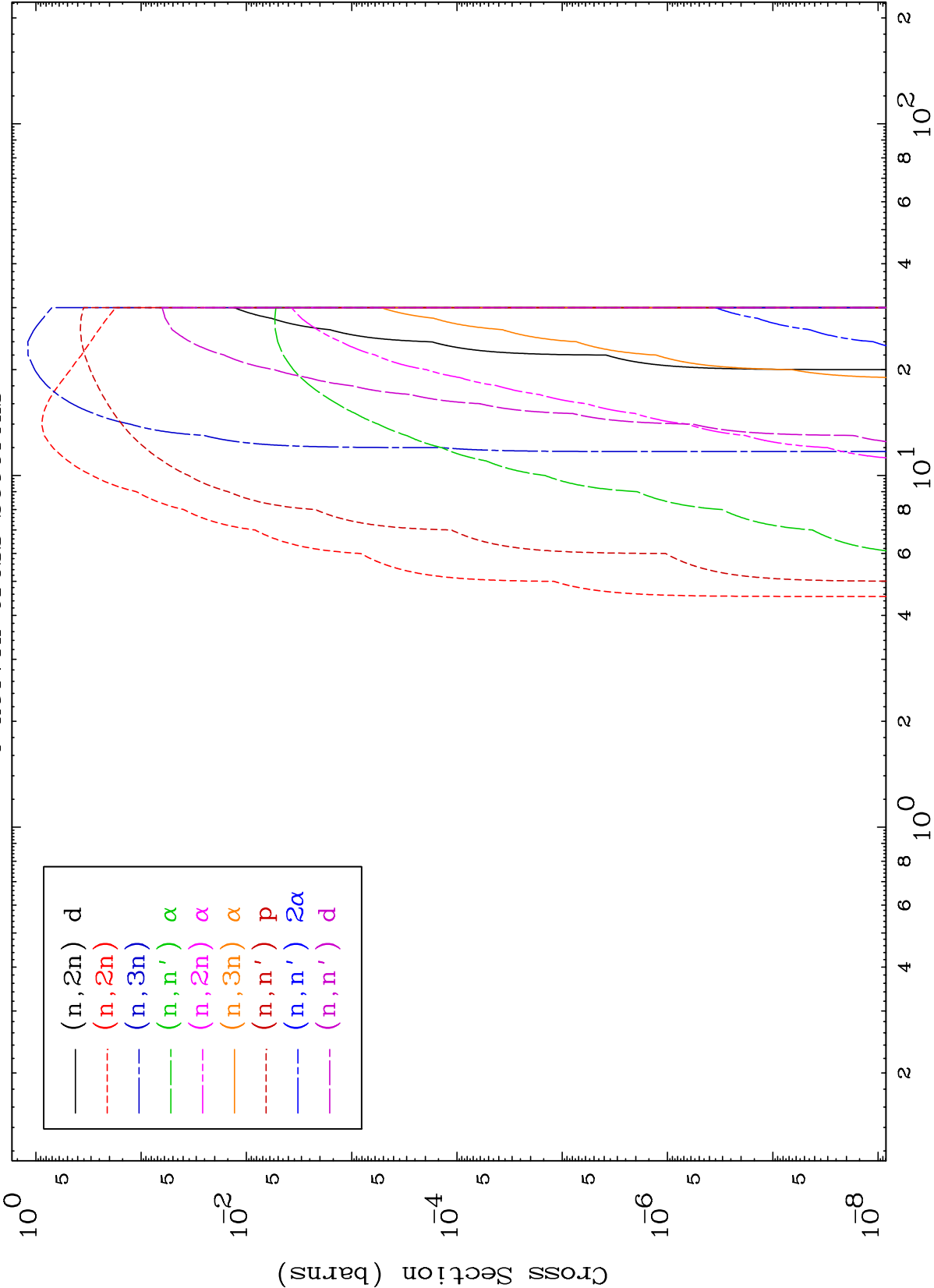
0 Kelvin Cross Sections

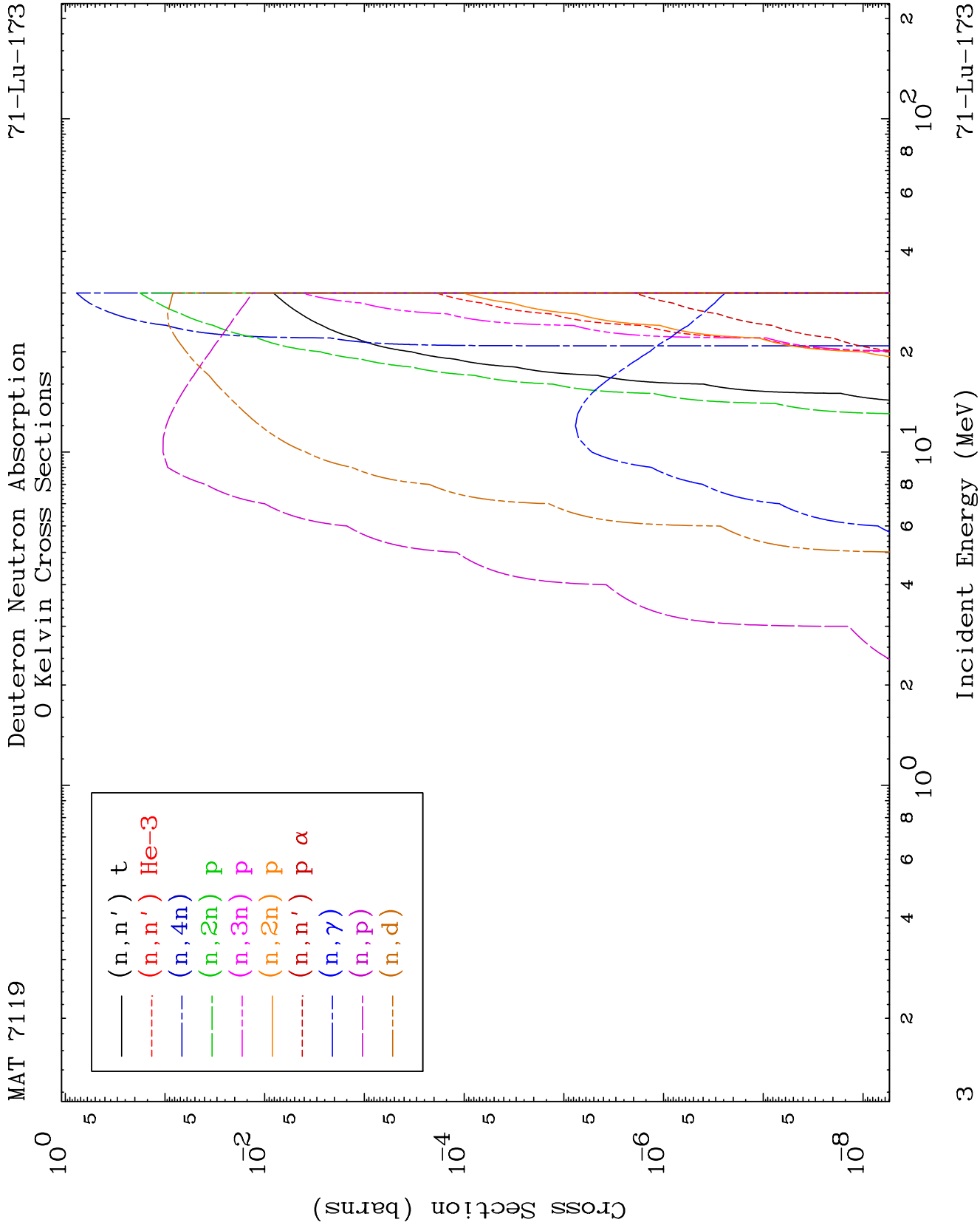


1

Incident Energy (MeV)

71-Lu-173

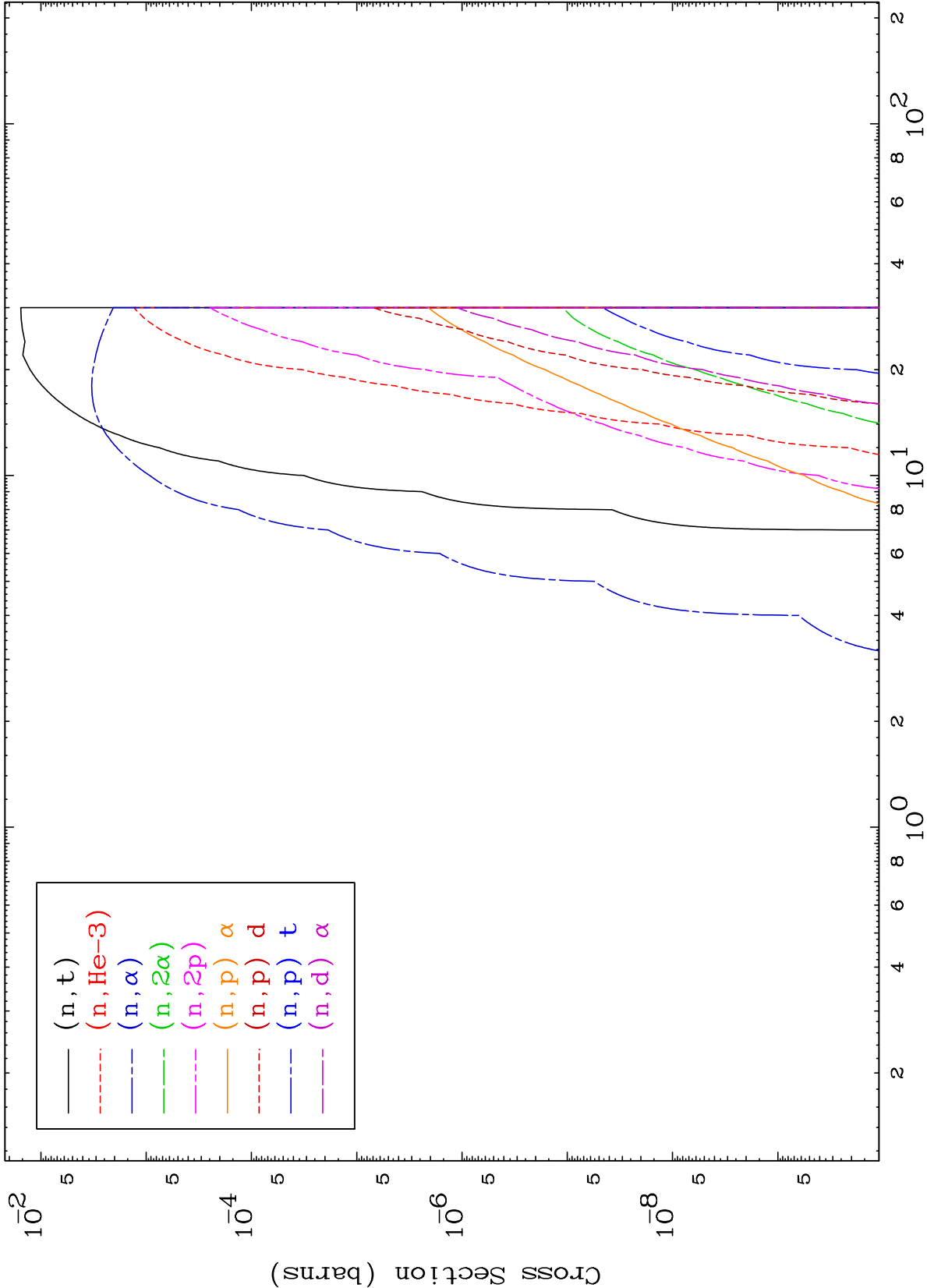


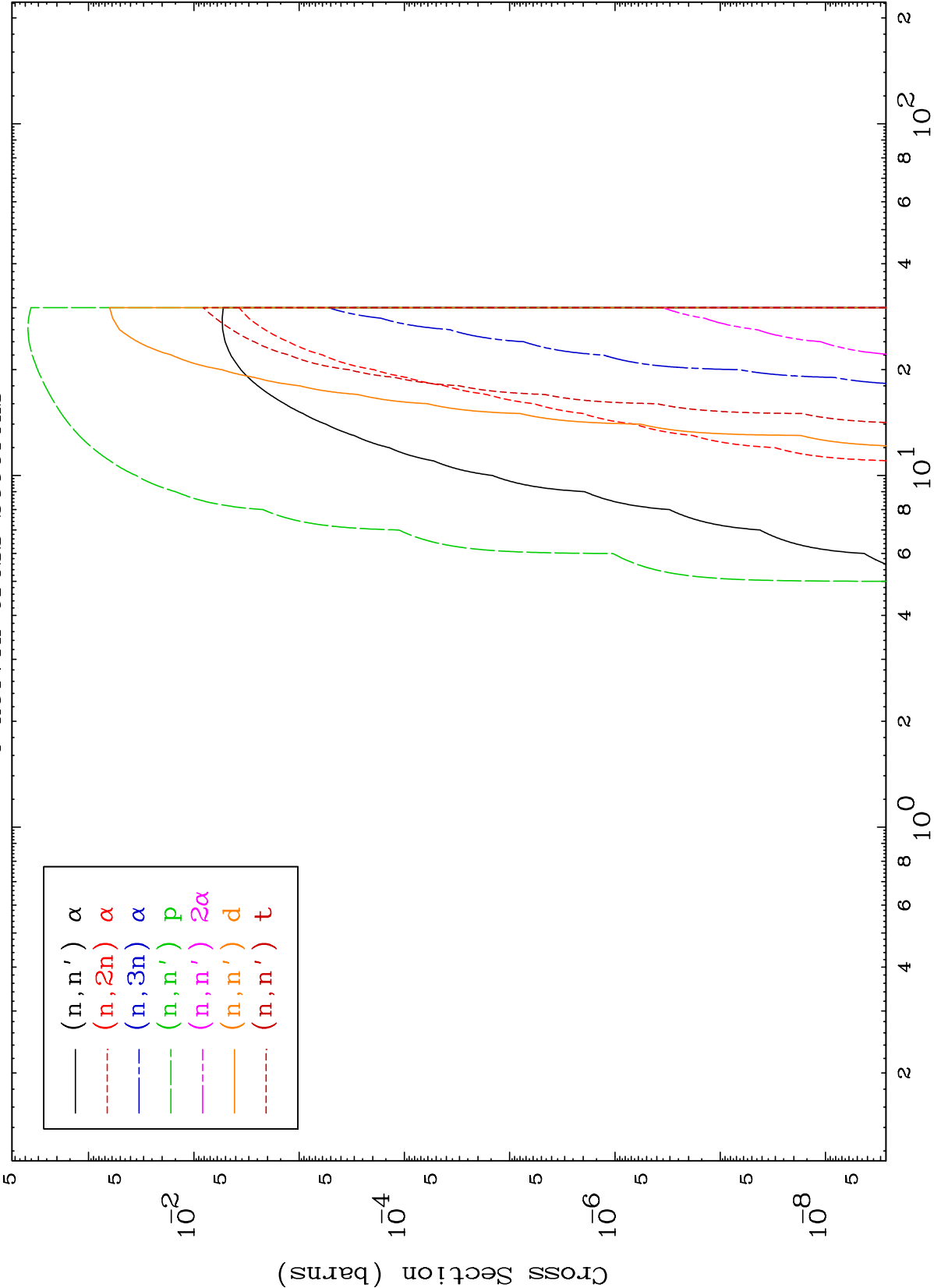


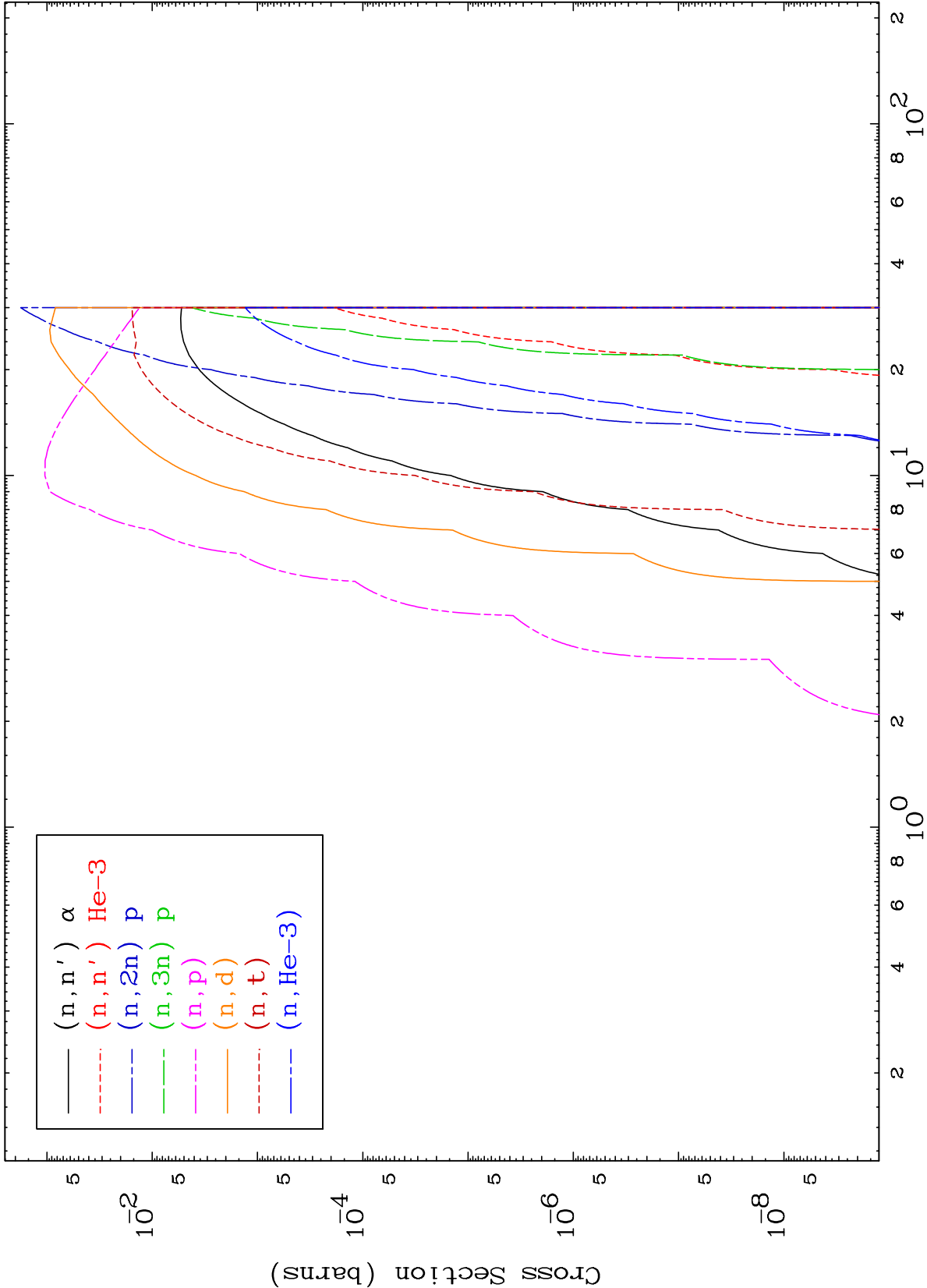
MAT 7119

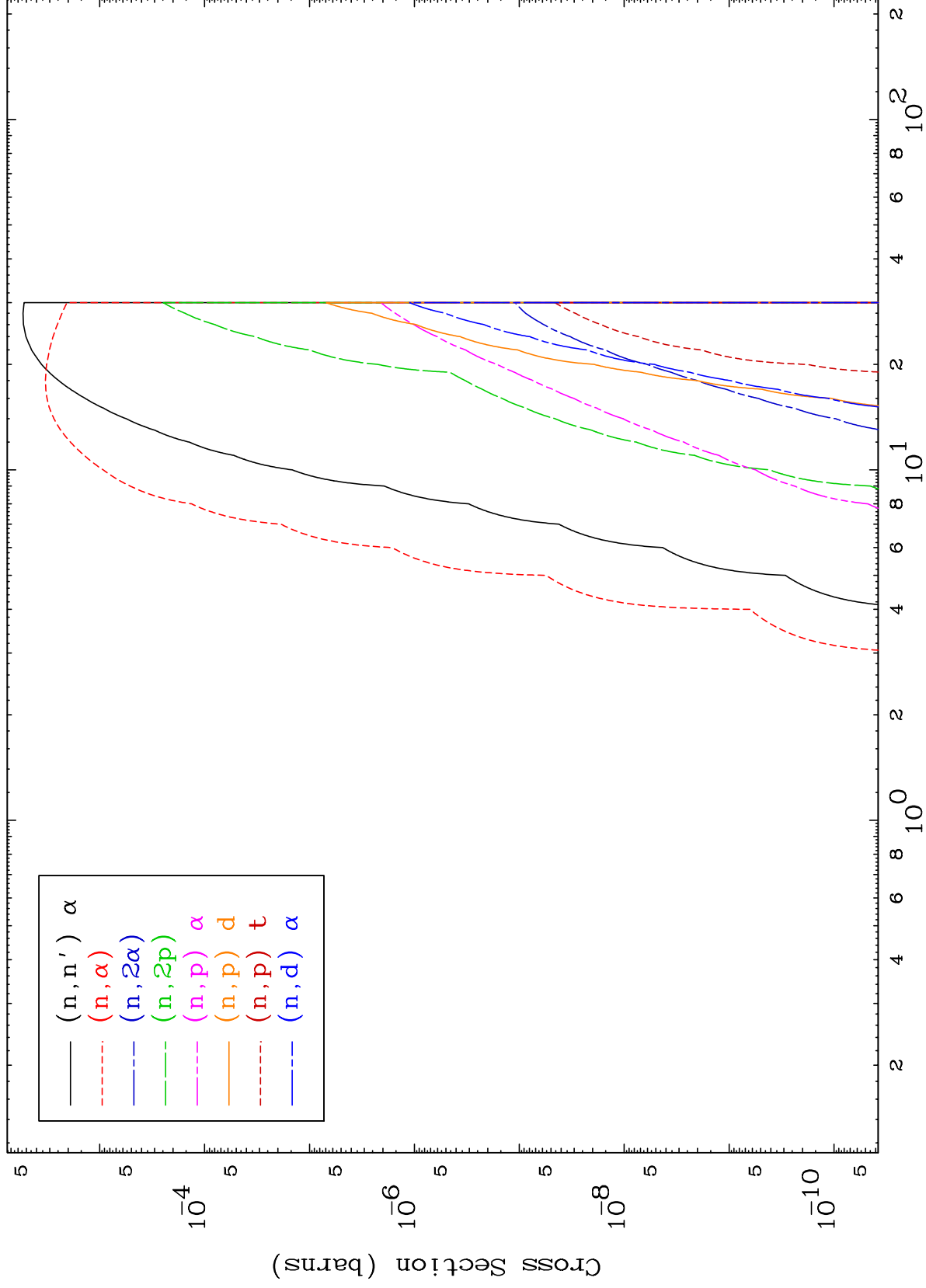
Deuteron Neutron Absorption
0 Kelvin Cross Sections

71-Lu-173





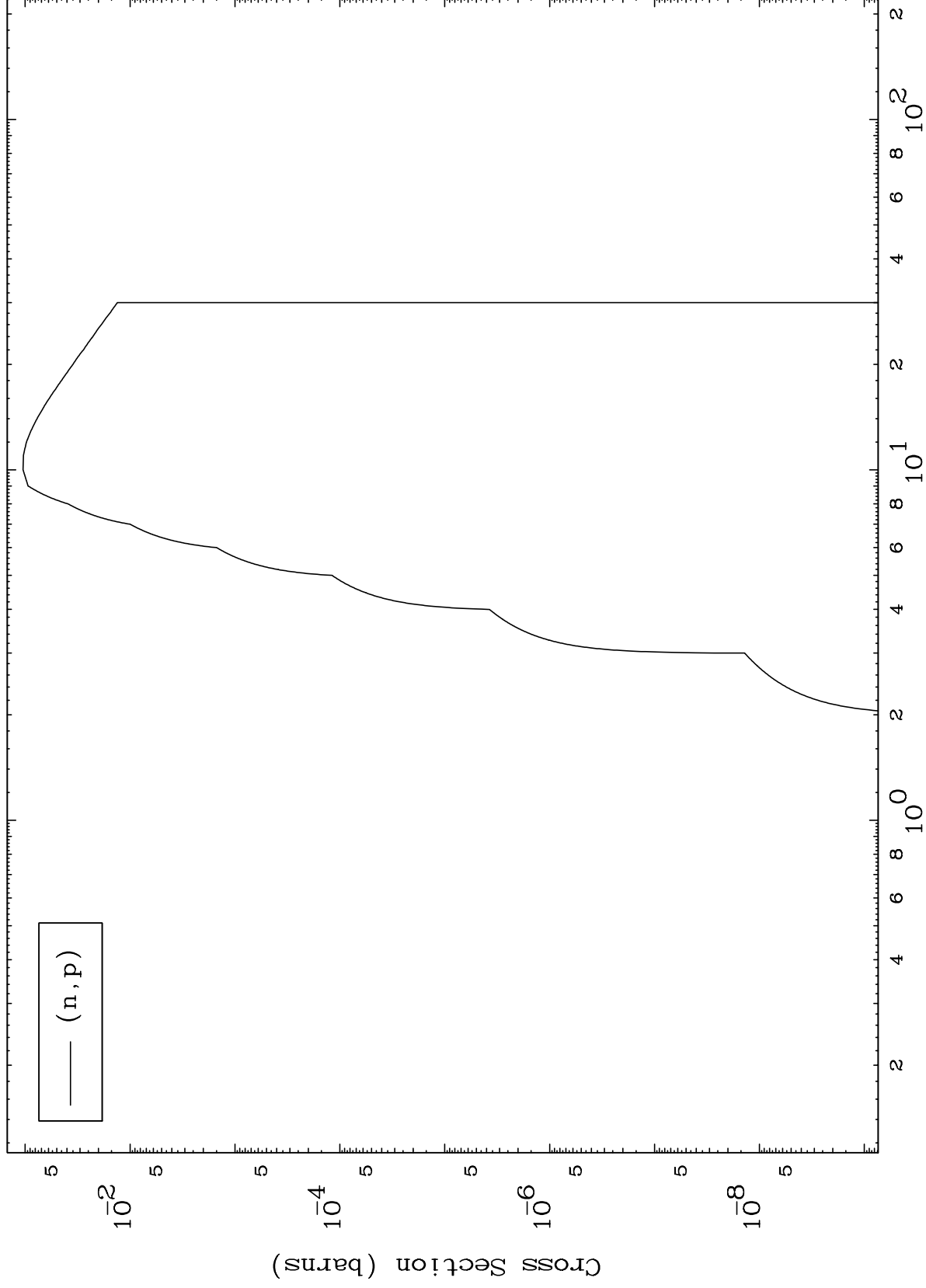




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71-Lu-173

(d,p) Levels
0 Kelvin Cross Sections



71-Lu-173

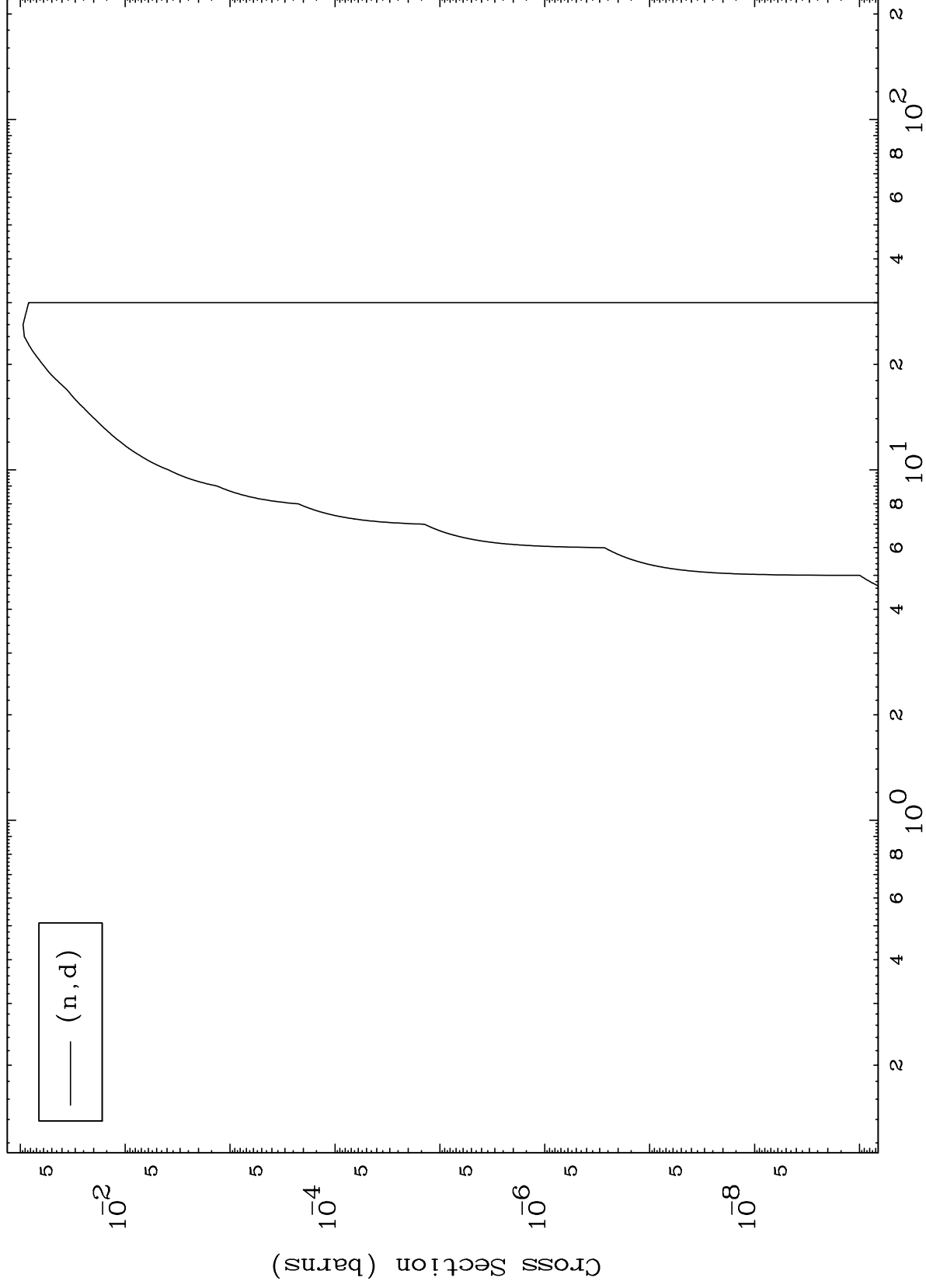
Incident Energy (MeV)

8

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71-Lu-173

(d,d) Levels
0 Kelvin Cross Sections



9

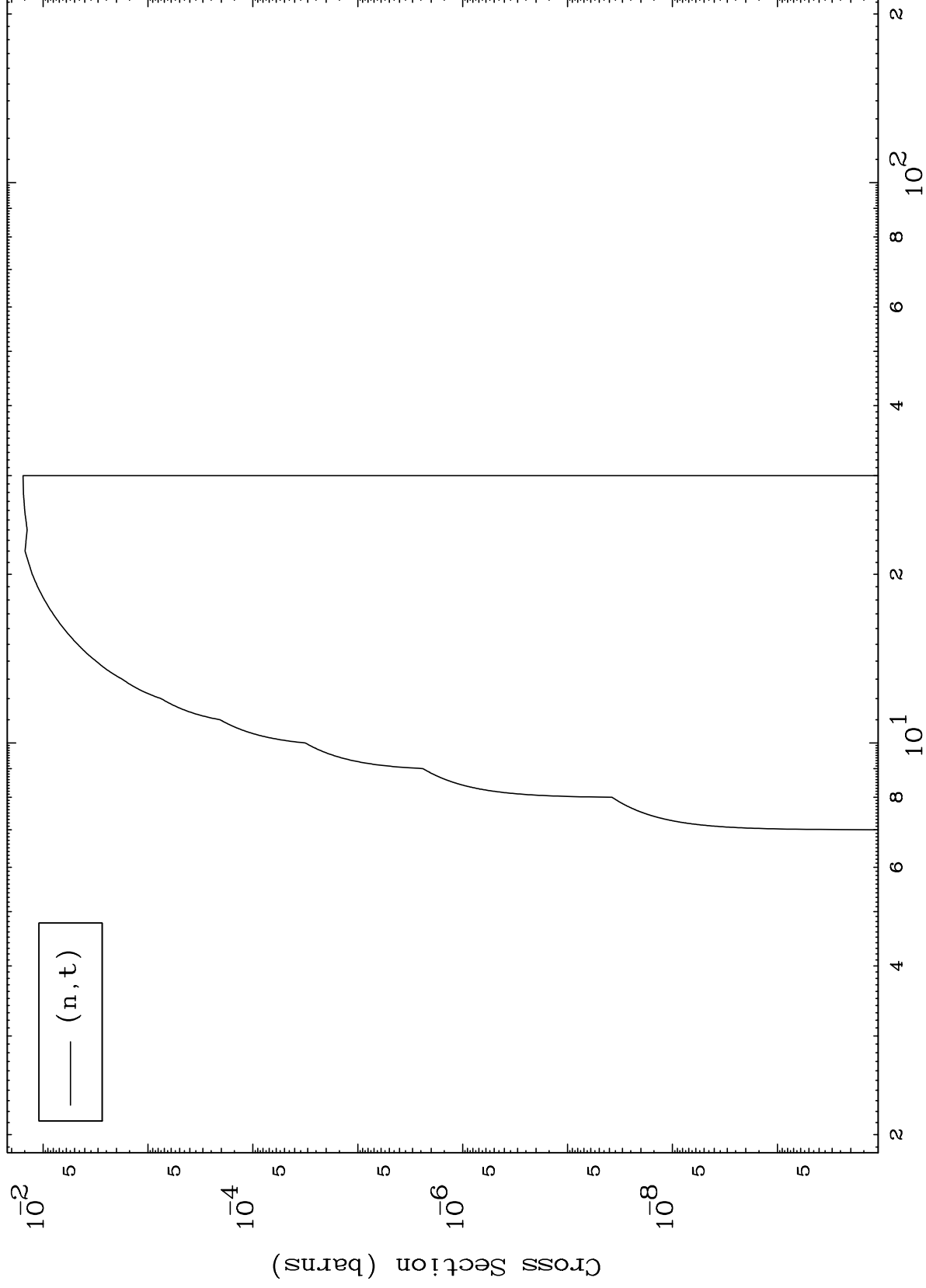
Incident Energy (MeV)

71-Lu-173

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71-Lu-173

(d,t) Levels
0 Kelvin Cross Sections



71-Lu-173

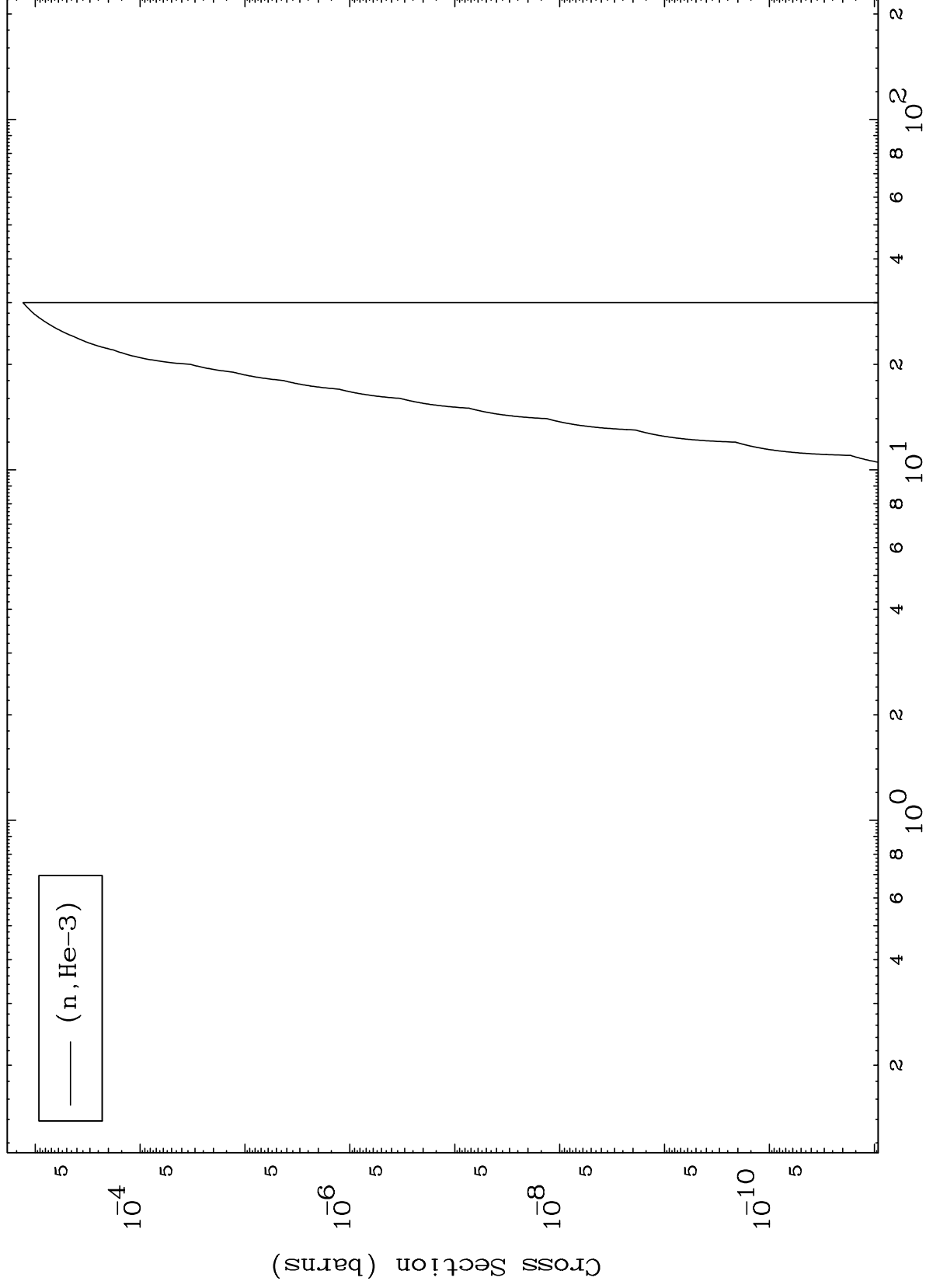
Incident Energy (MeV)

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(d,He3) Levels

71-Lu-173

0 Kelvin Cross Sections



— (n, He-3)

11

Incident Energy (MeV)

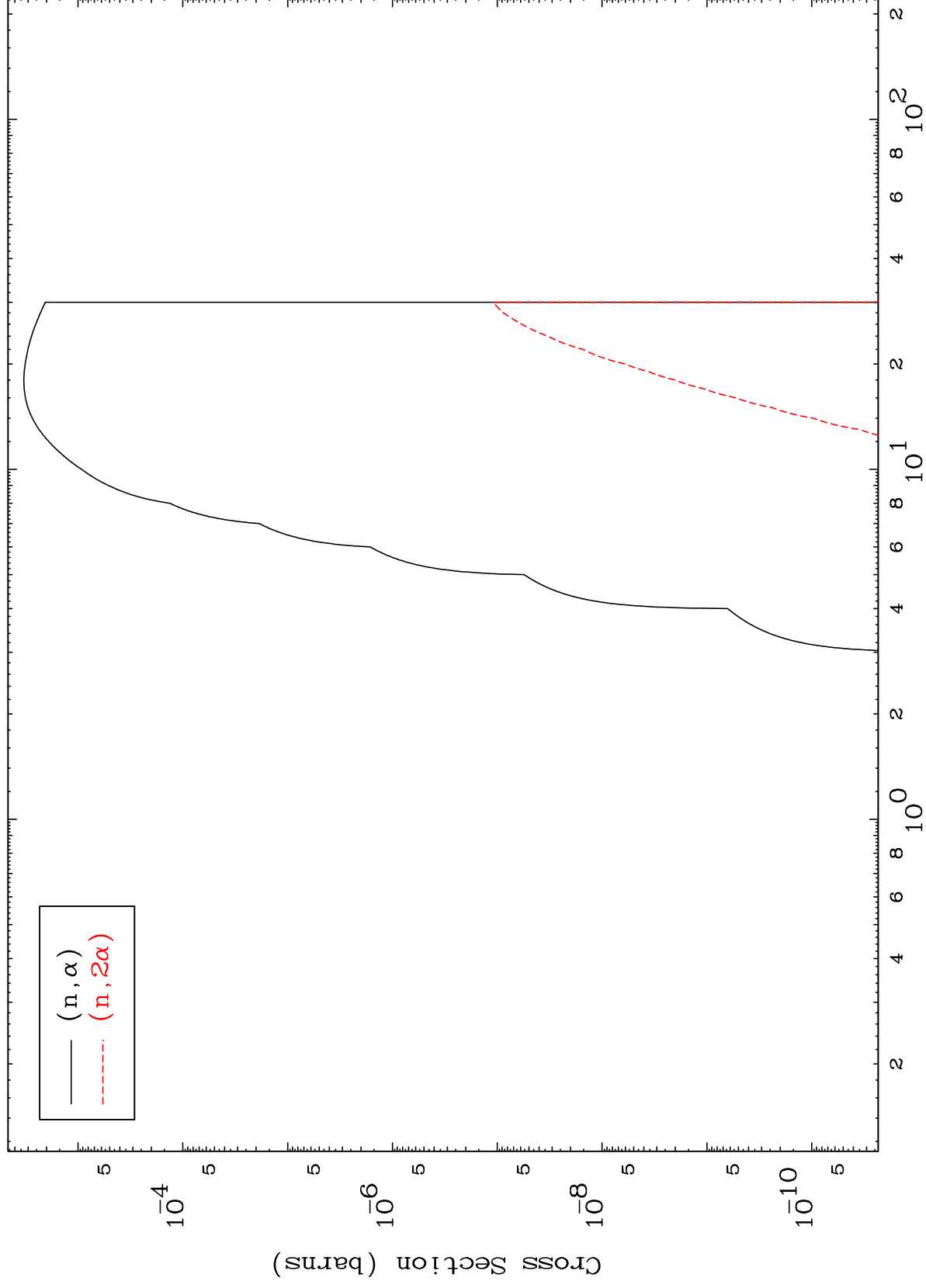
71-Lu-173

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(d, α) Levels

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

0 Kelvin Cross Sections



12

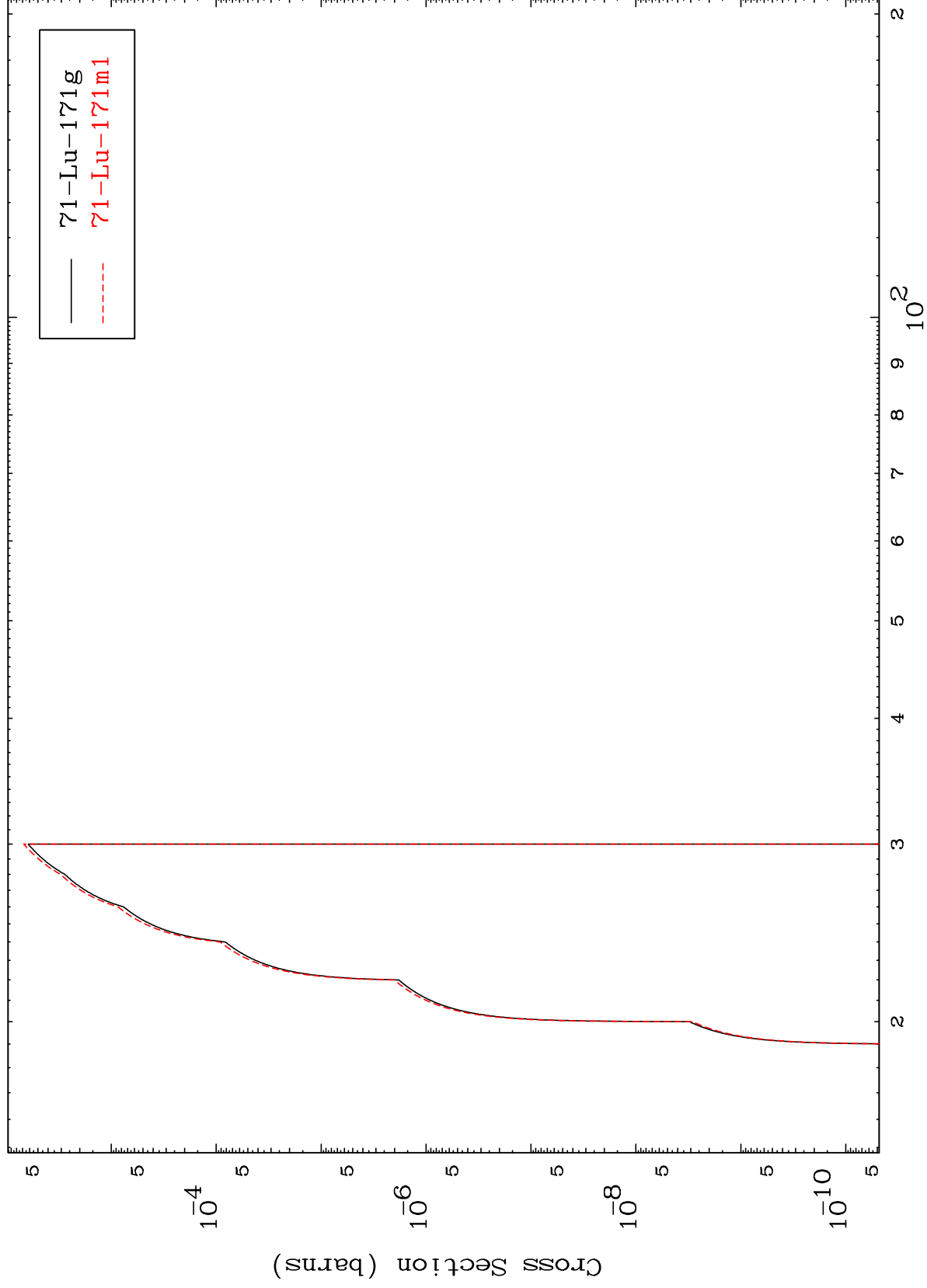
Incident Energy (MeV)

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

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71-Lu-173

(n,2n) d
Radionuclide Production Cross Section



13

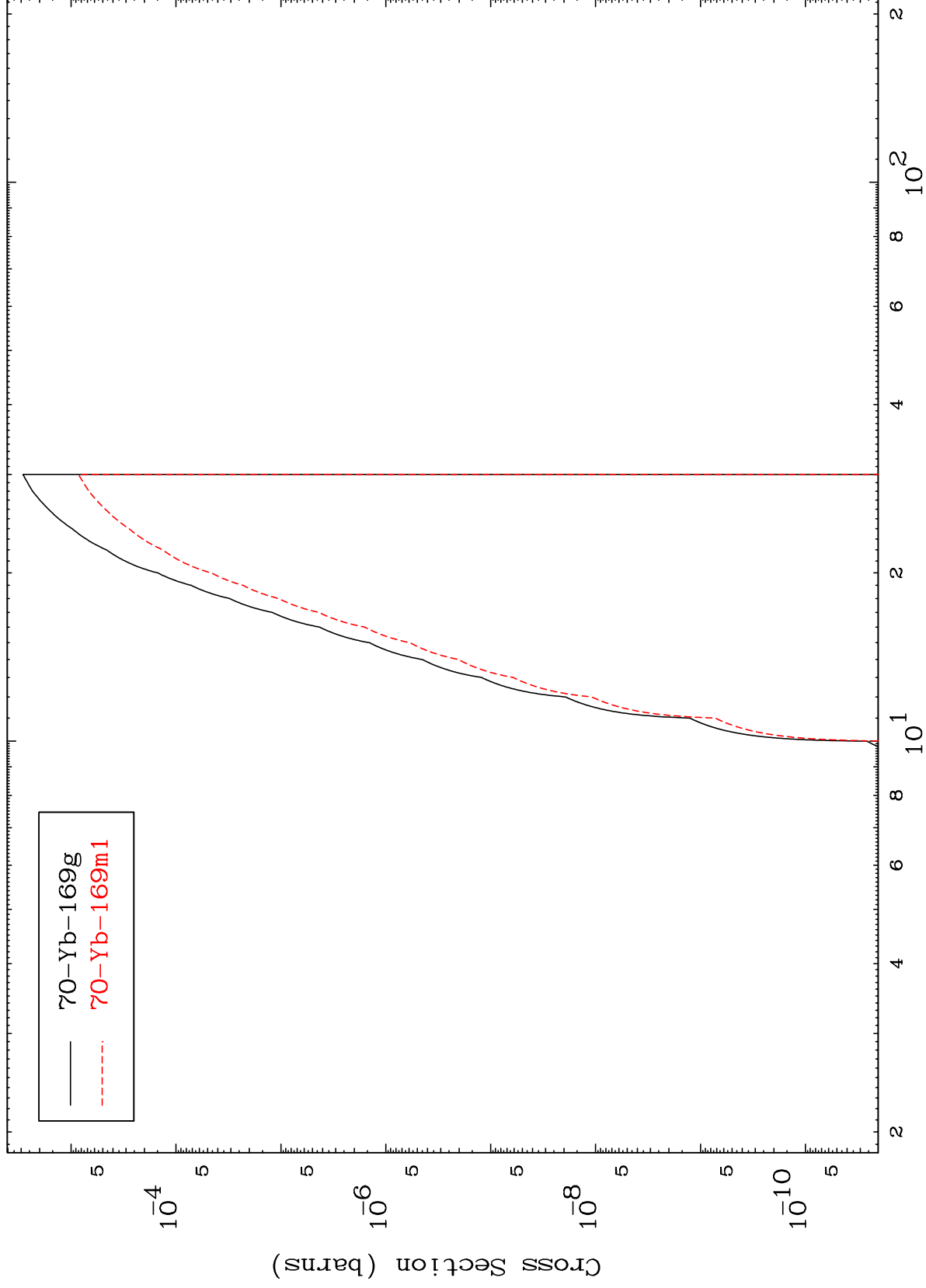
Incident Energy (MeV)

71-Lu-173

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71-Lu-173

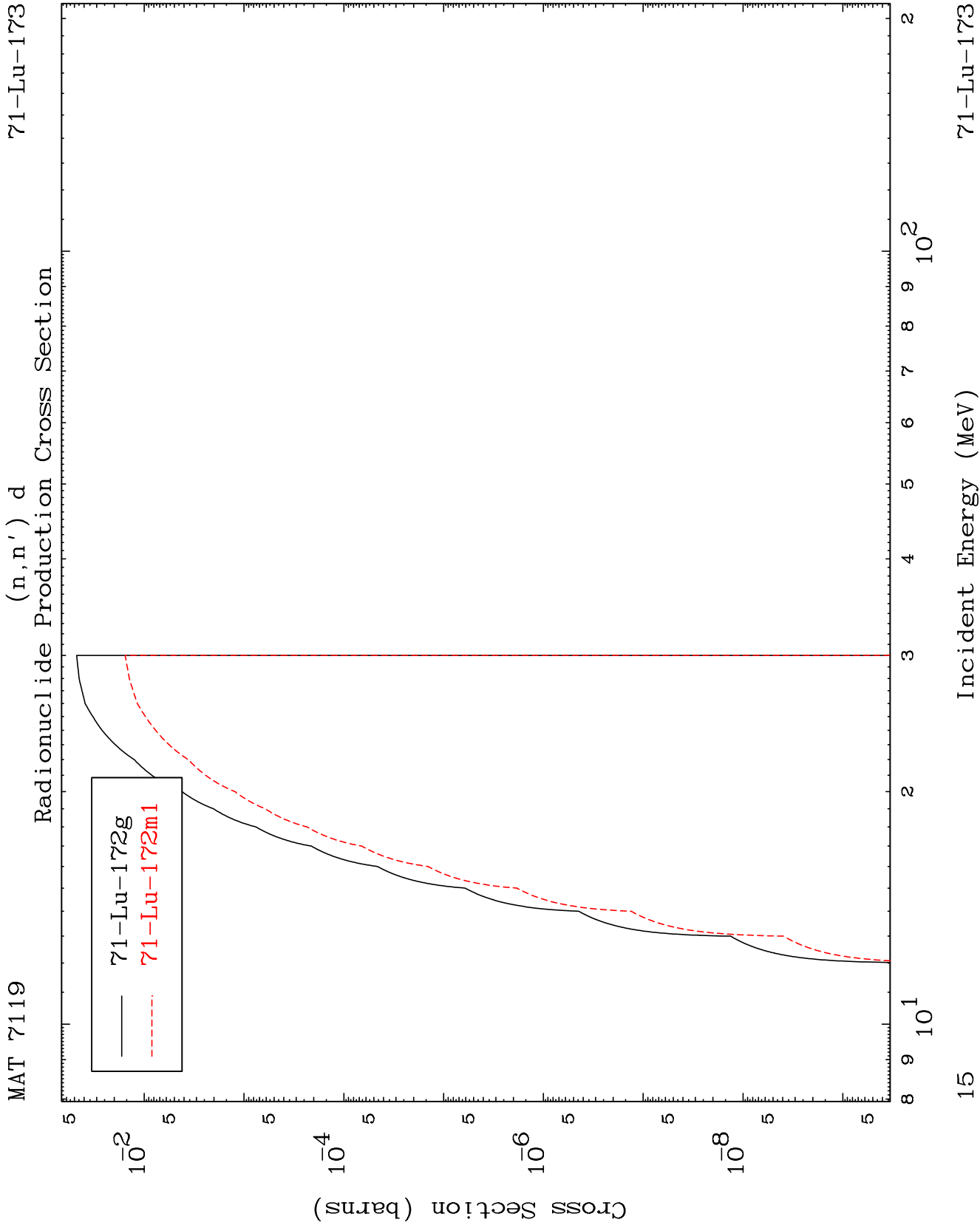
Radionuclide Production Cross Section
(n,2n) α

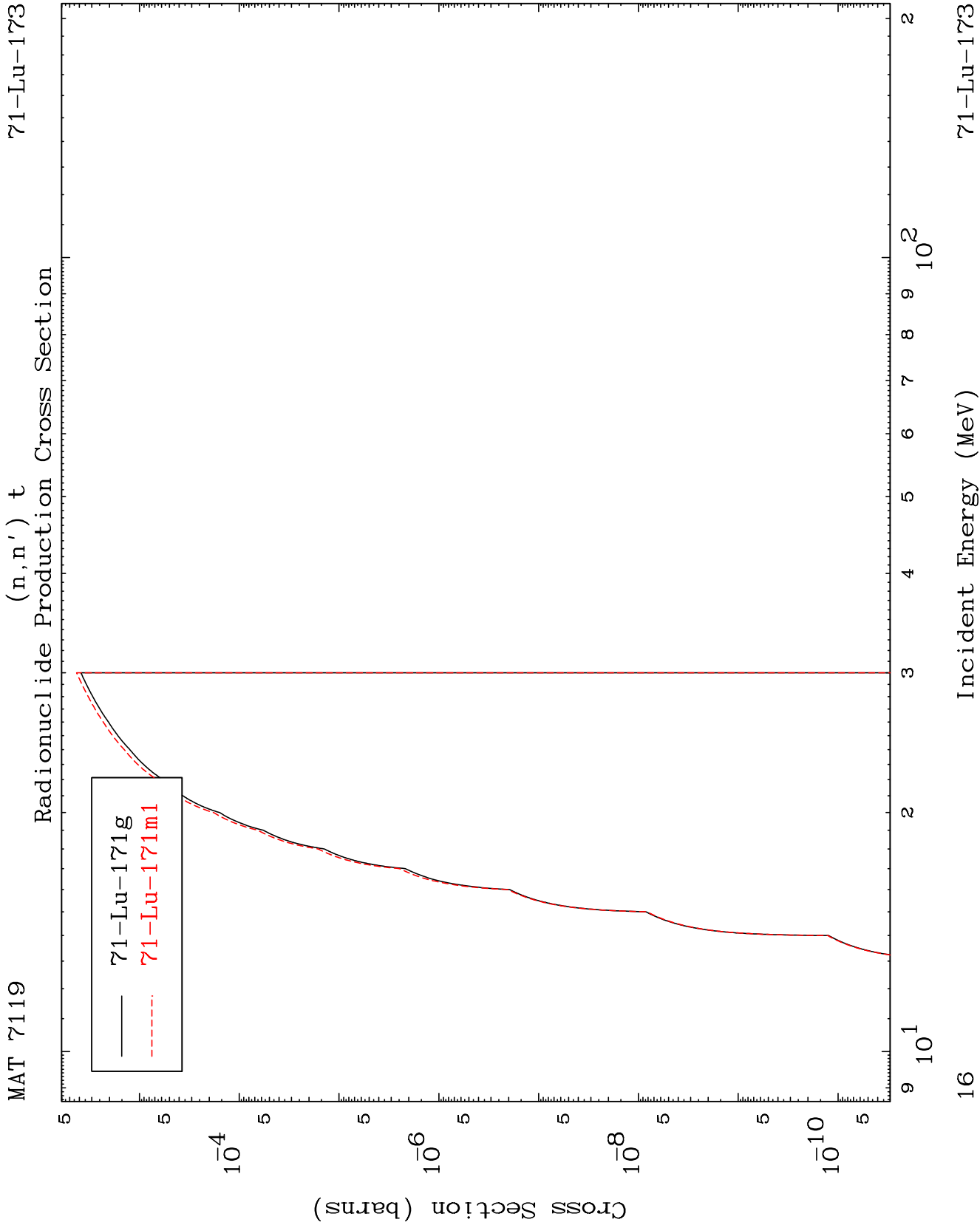


71-Lu-173

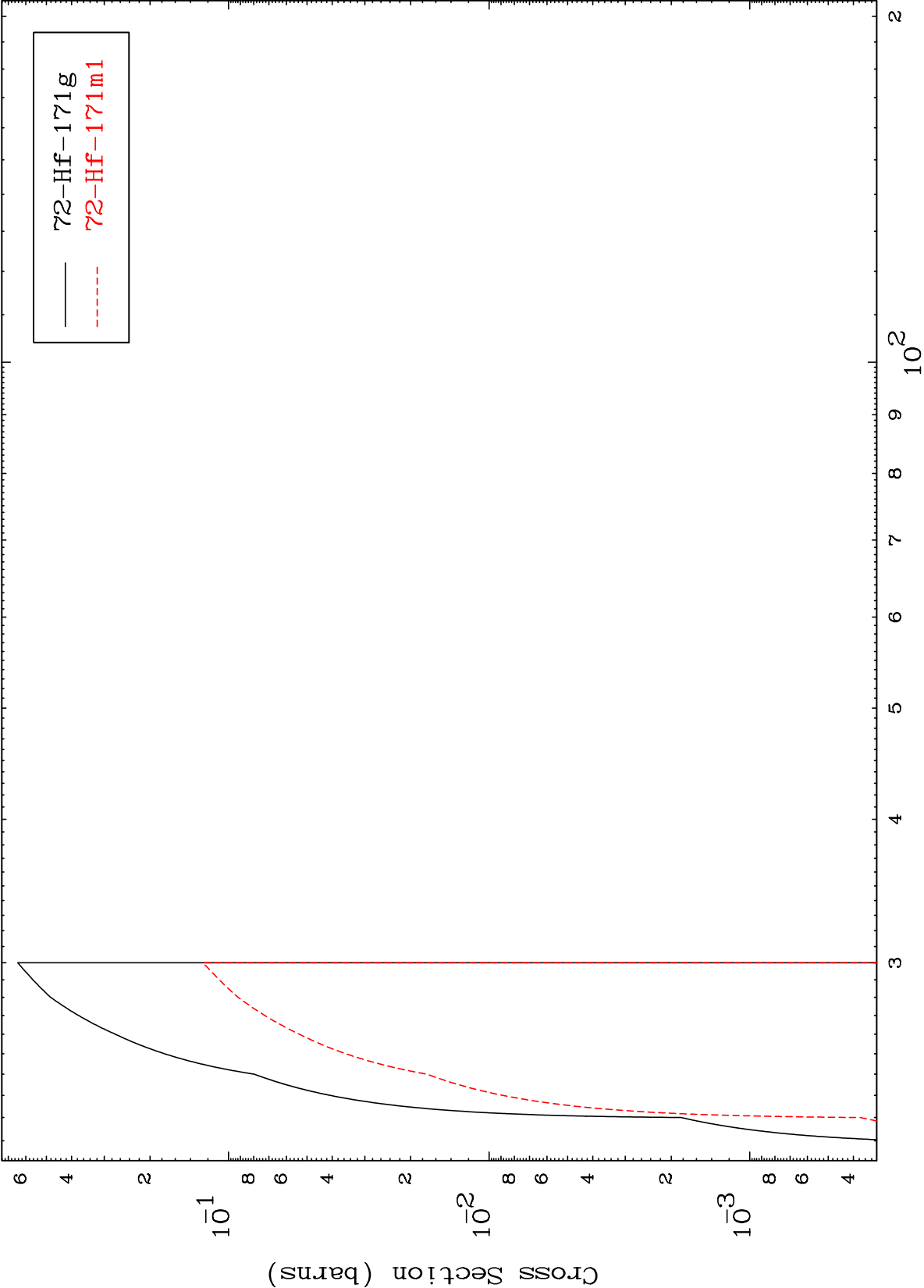
Incident Energy (MeV)

14





(n,4n)
Radionuclide Production Cross Section

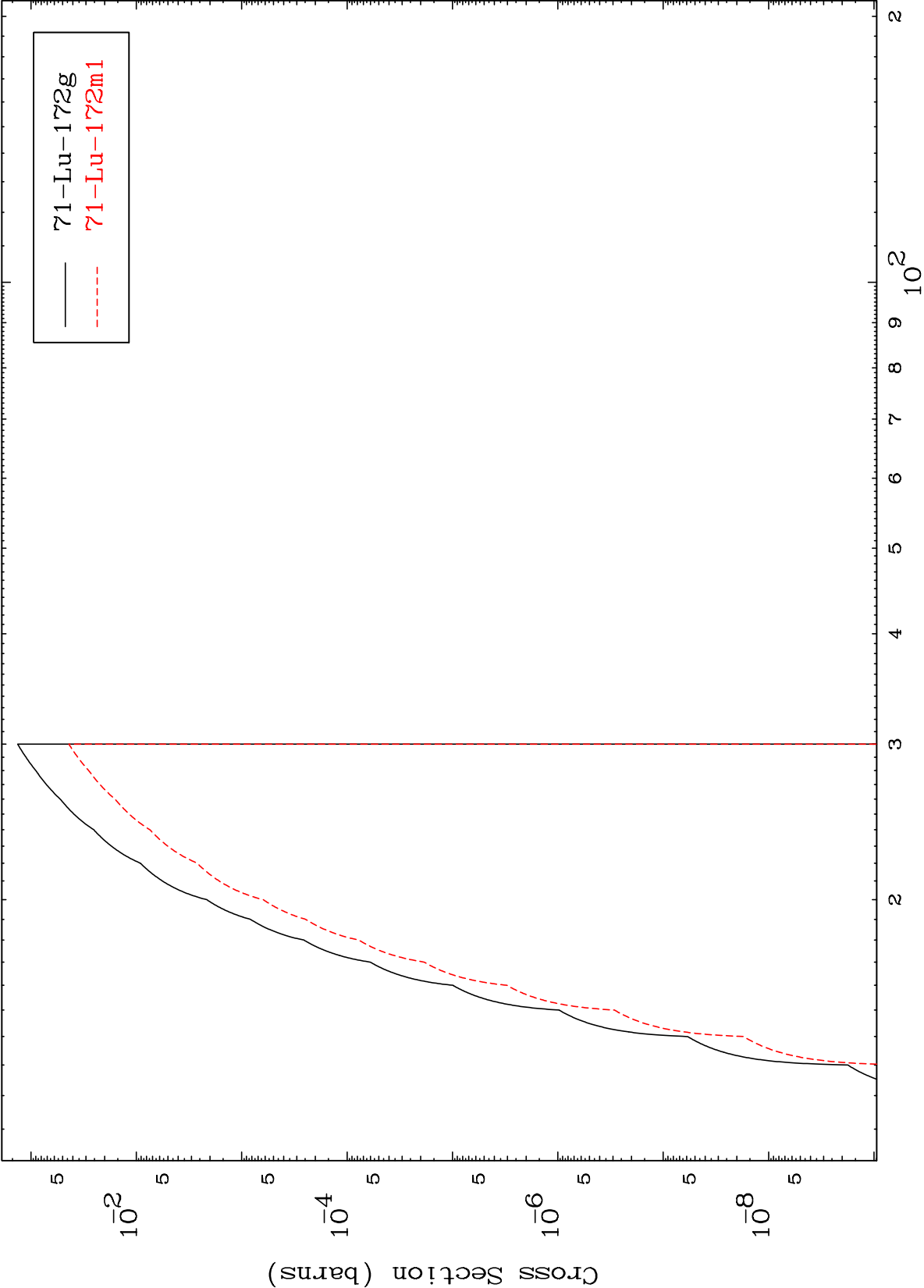


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(n,2n) p

⁷¹Lu-173

Radionuclide Production Cross Section

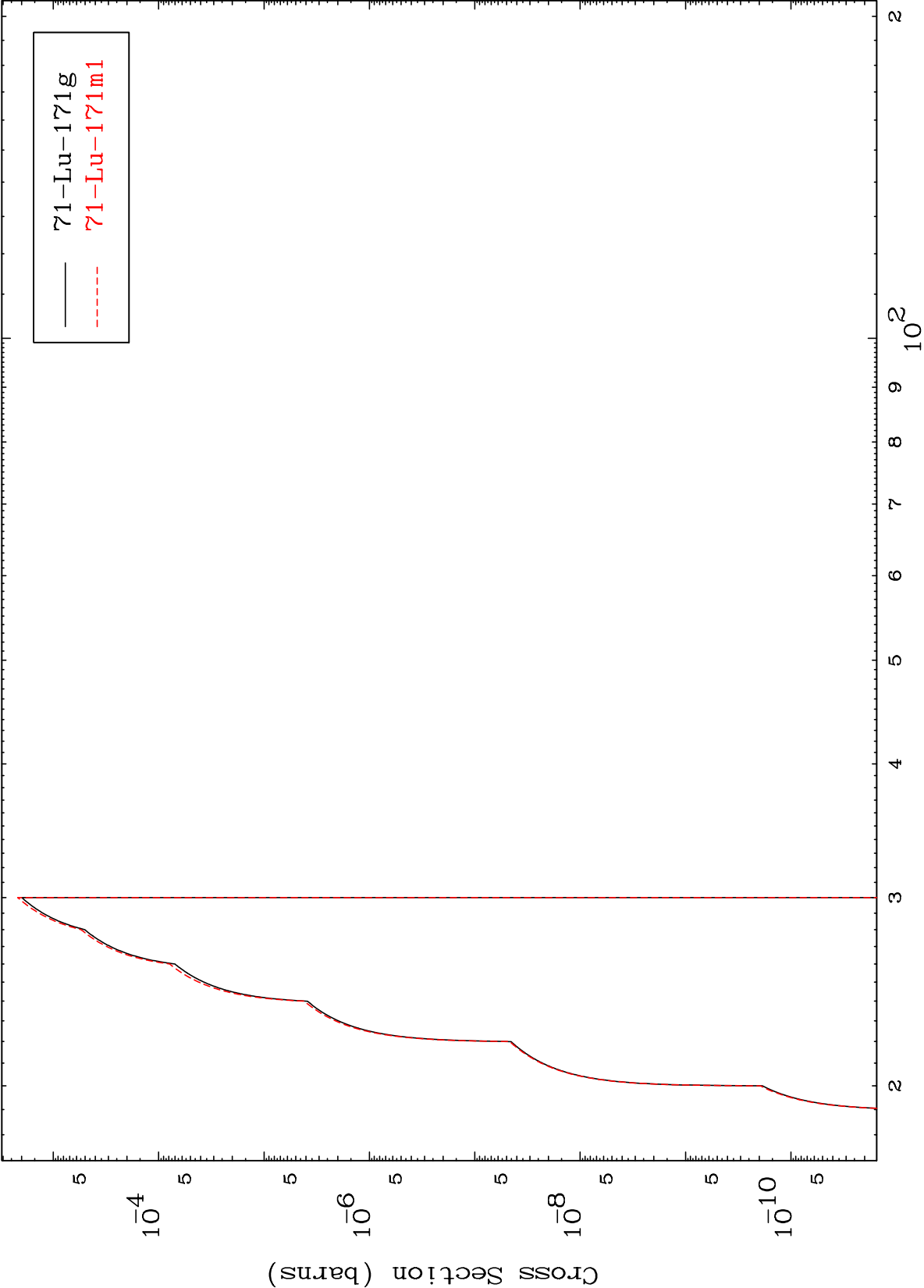


18

Incident Energy (MeV)

⁷¹Lu-173

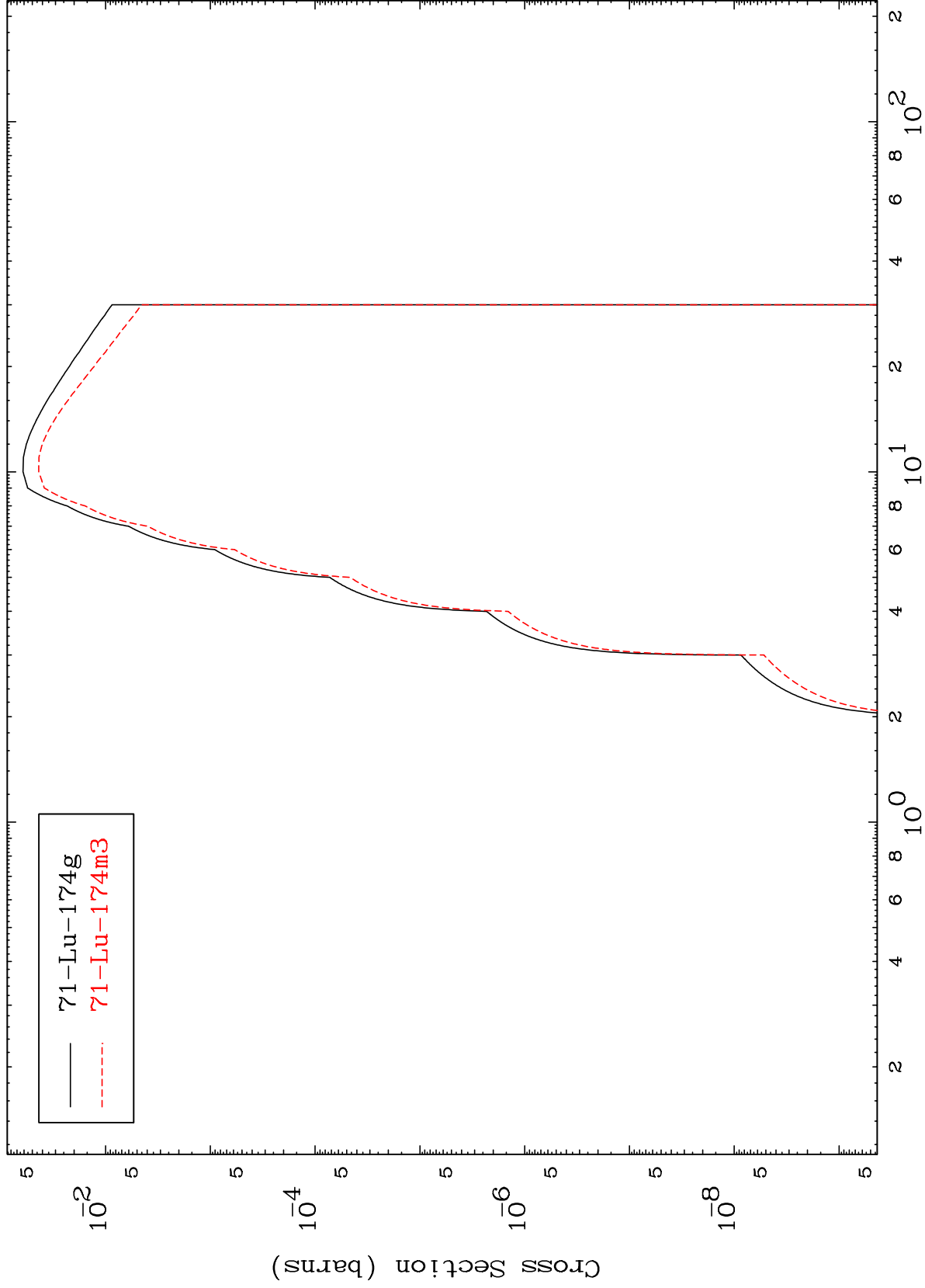
(n,3n) p
Radionuclide Production Cross Section



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71-Lu-173

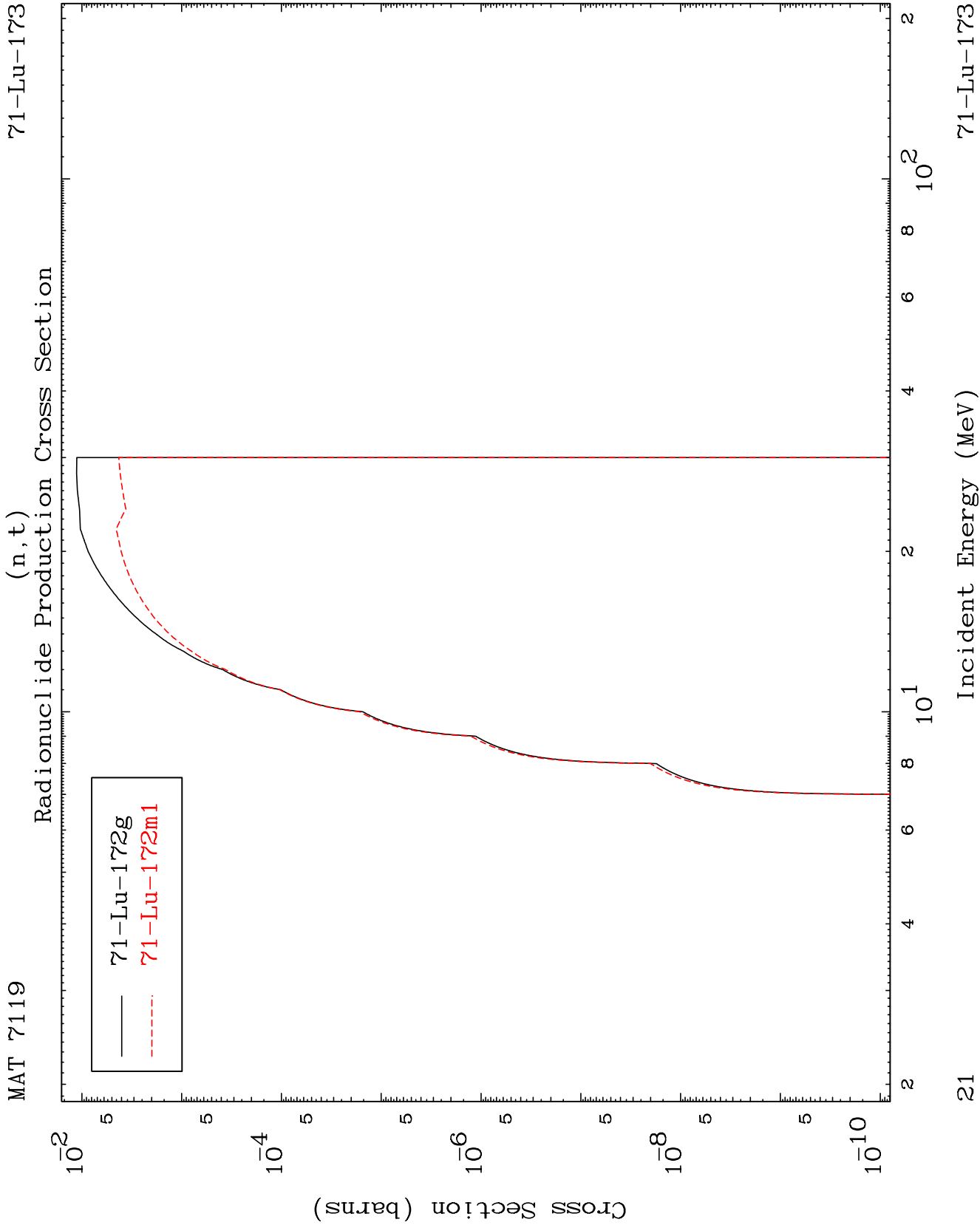
(n,p)
Radionuclide Production Cross Section



20

Incident Energy (MeV)

71-Lu-173



Radionuclide Production Cross Section
(n,2α)

