

Program EVALPLOT
(Version 2021-1)

by

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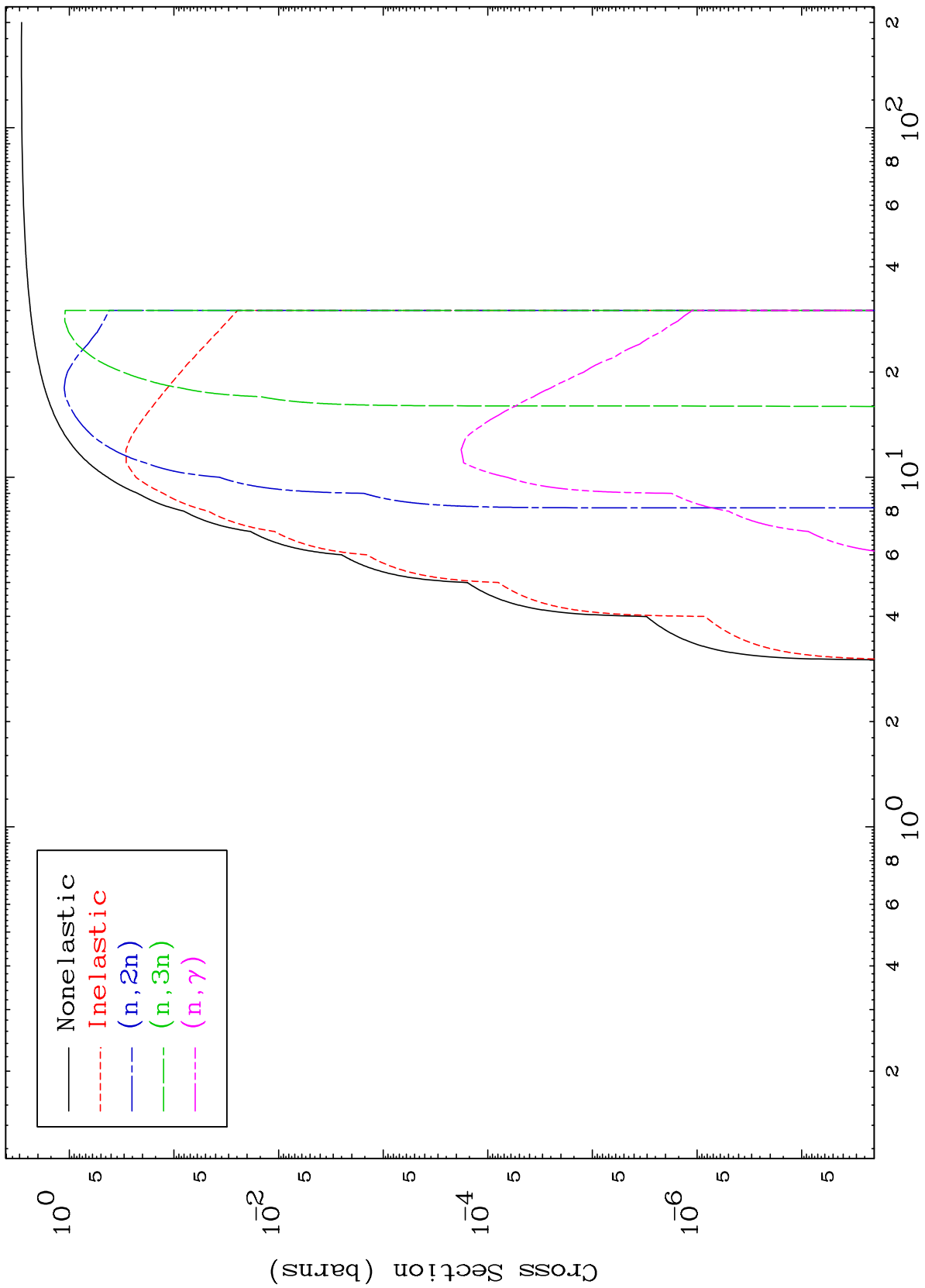
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7219

Deuteron Major
0 Kelvin Cross Sections

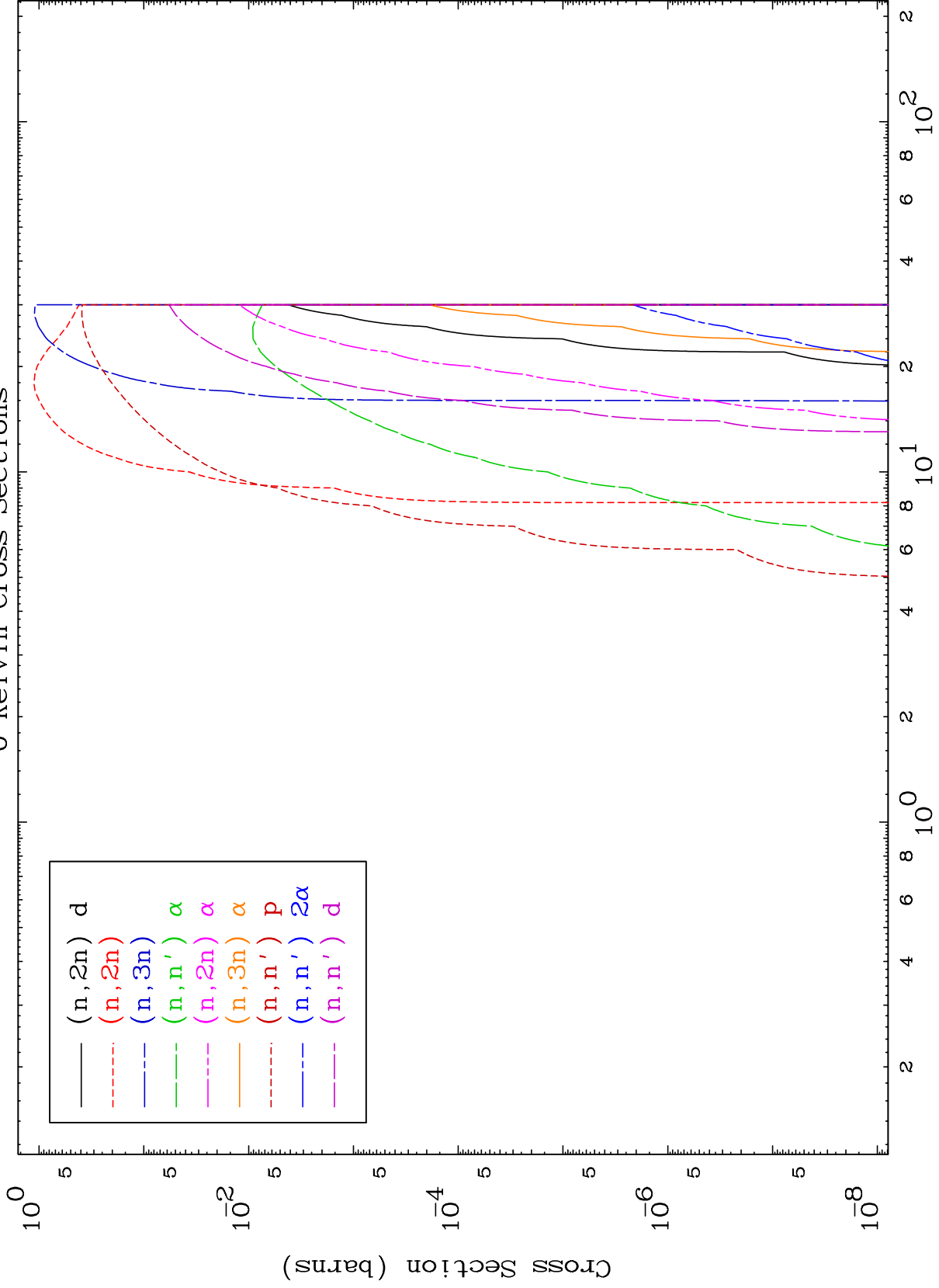
72-Hf-172



MAT 7219

Deuteron Neutron Absorption
0 Kelvin Cross Sections

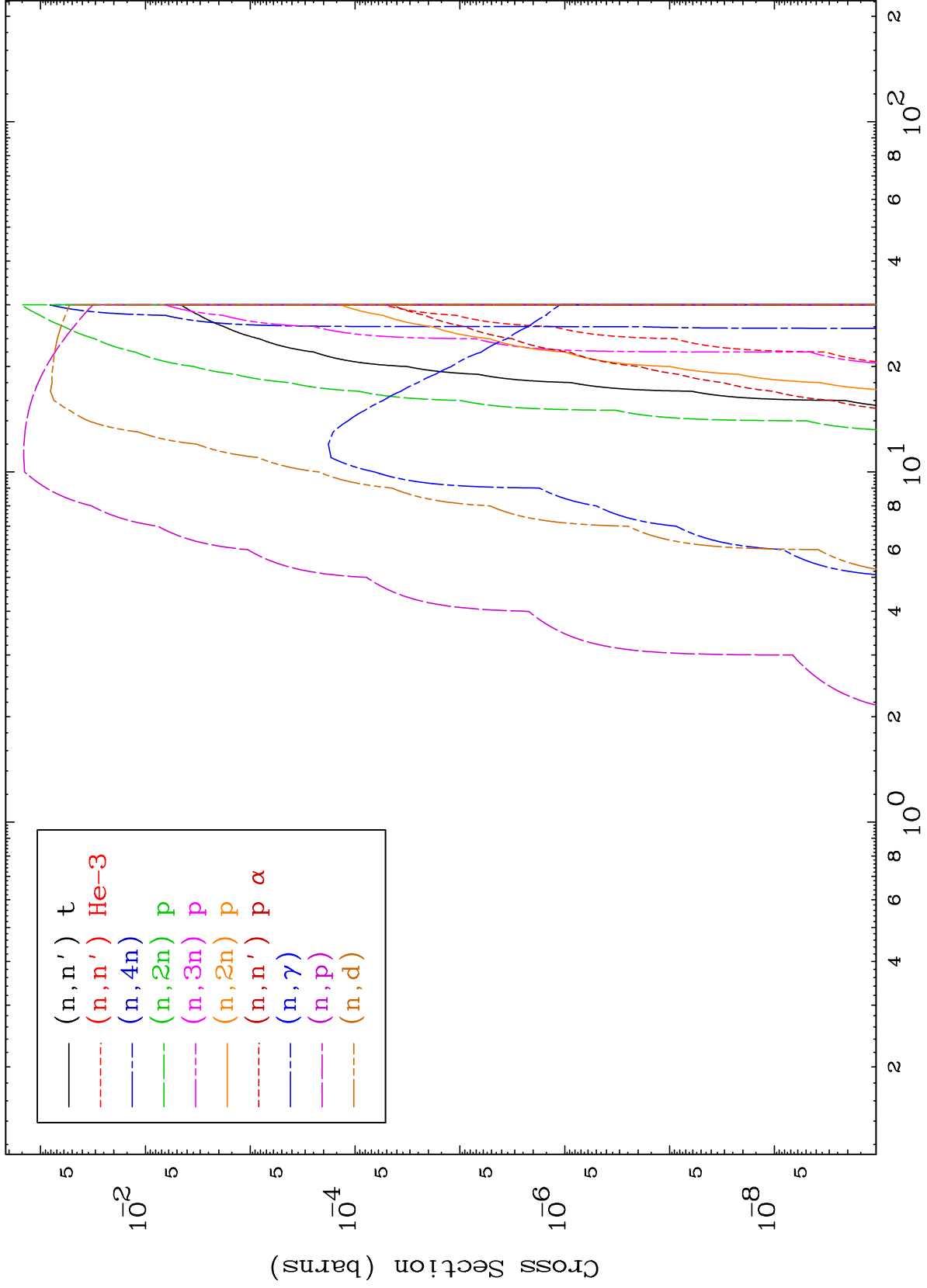
72-Hf-172



72-Hf-172

Incident Energy (MeV)

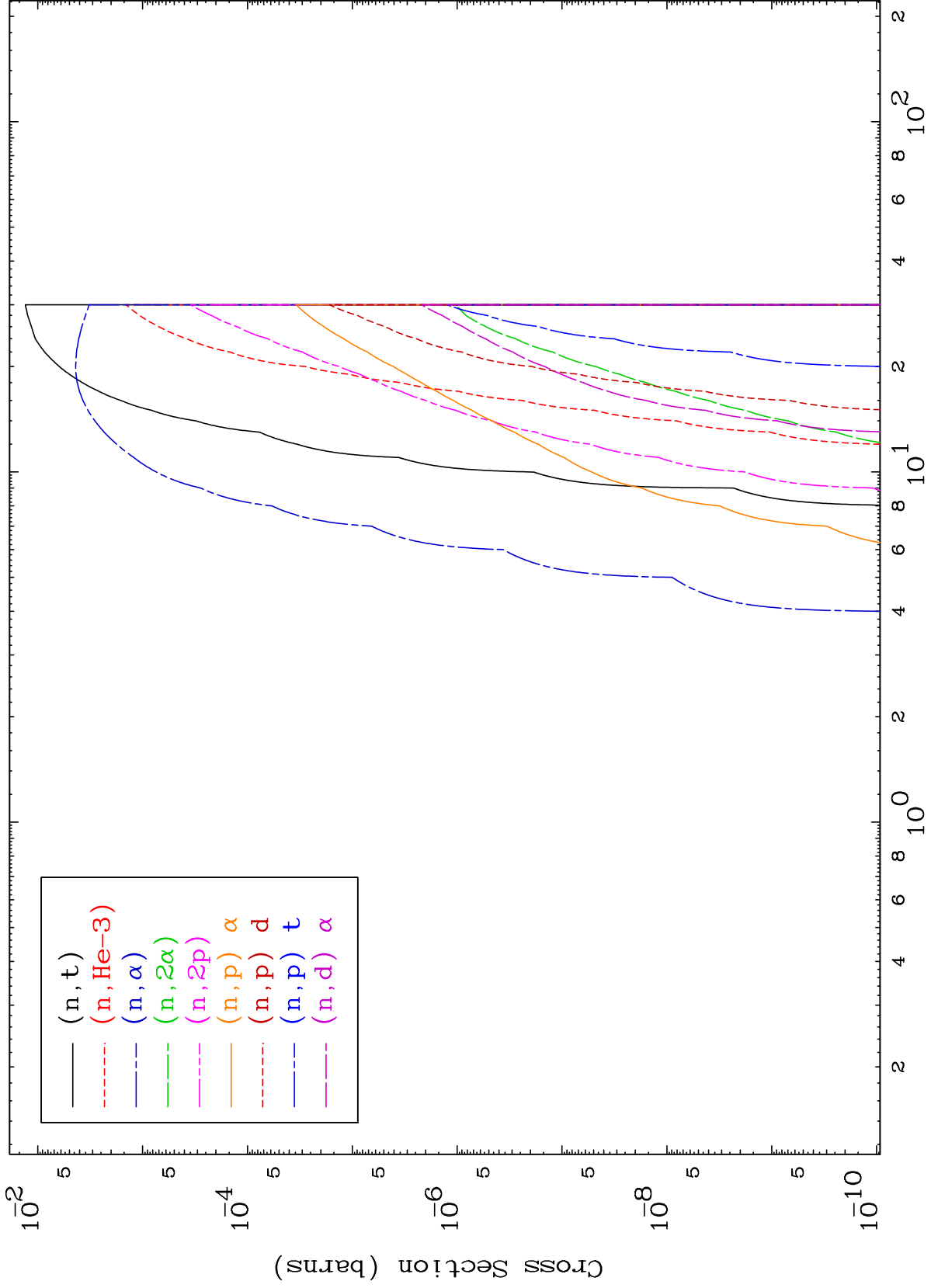
2

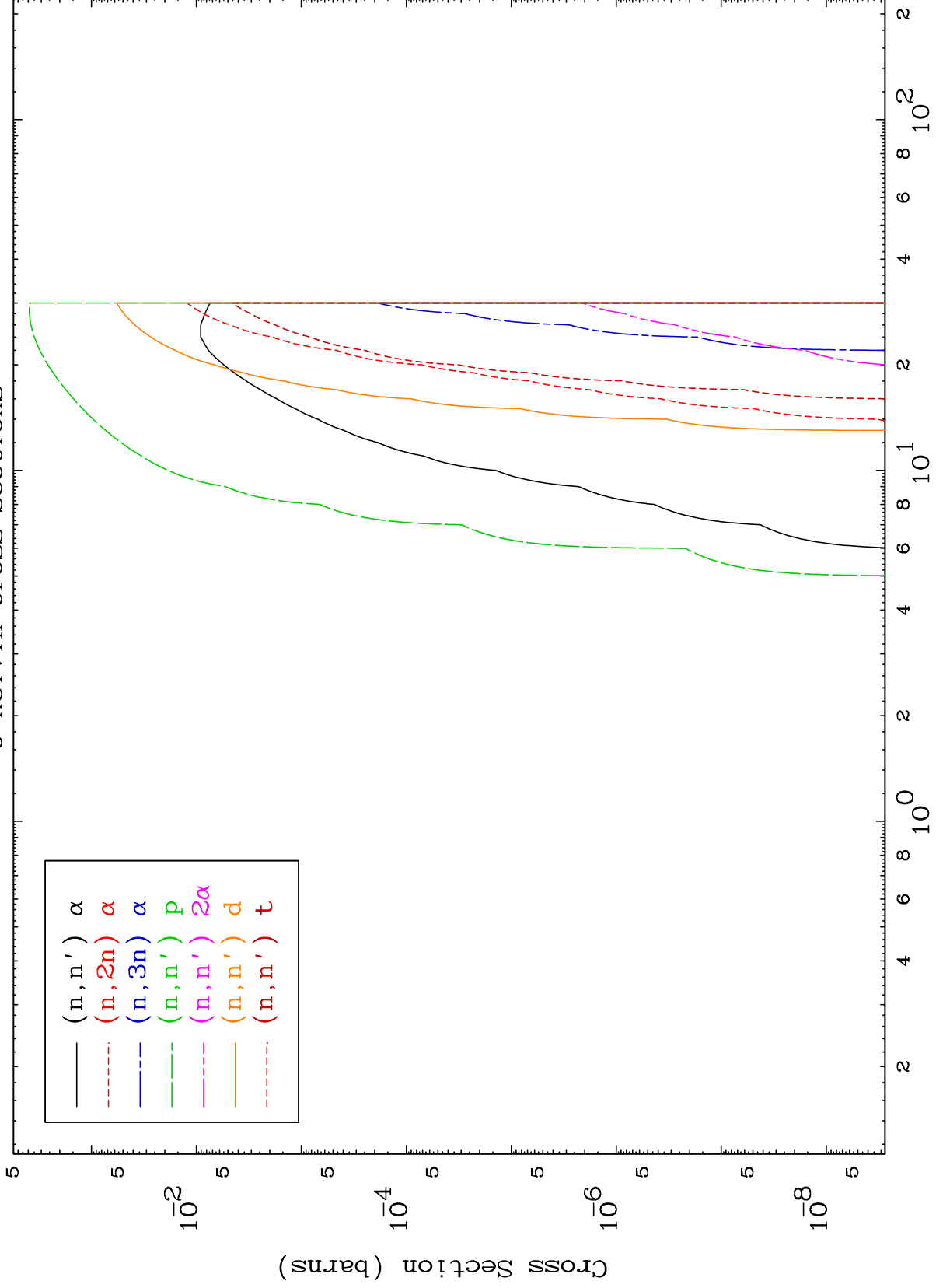


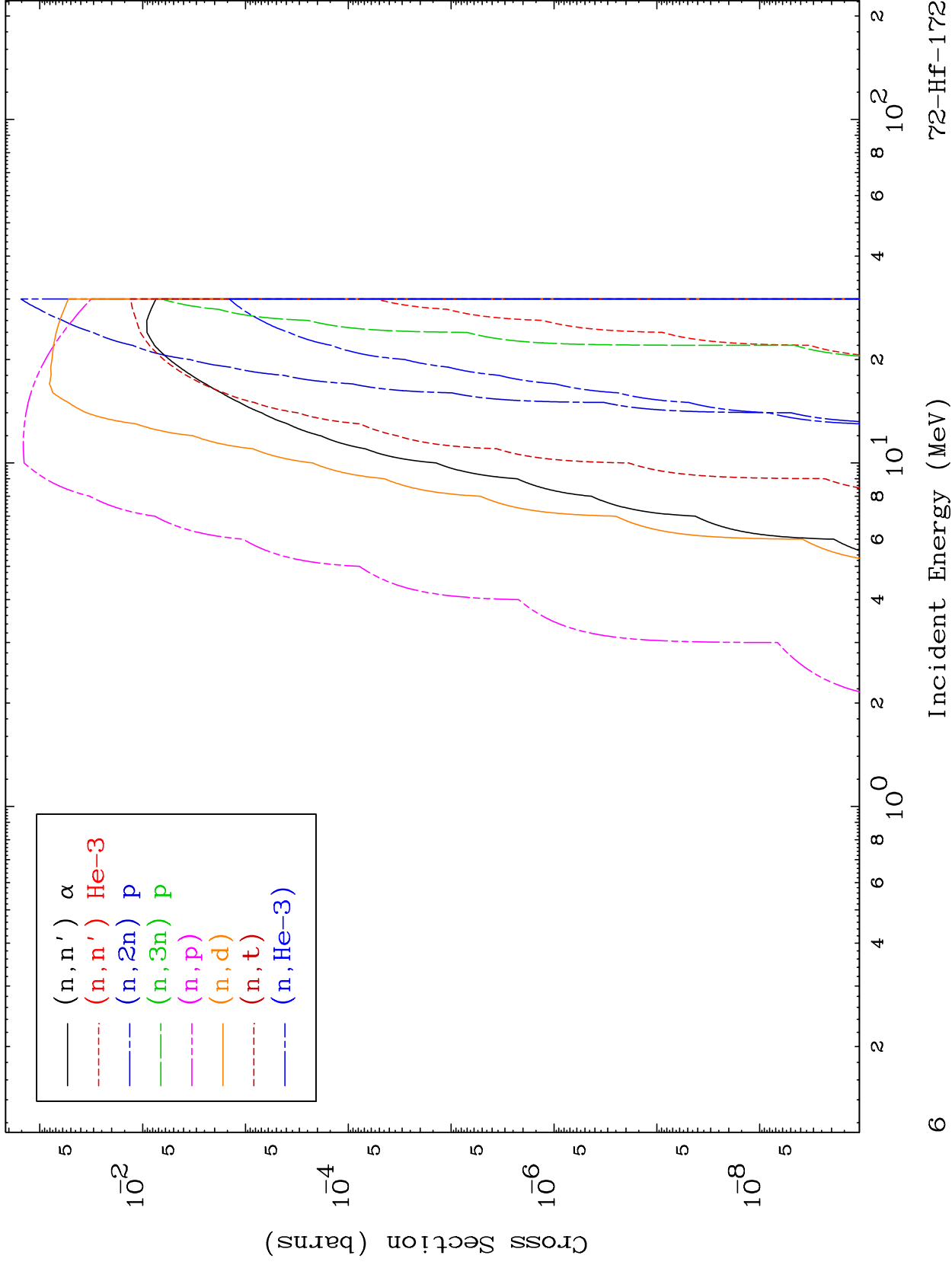
MAT 7219

Deuteron Neutron Absorption
0 Kelvin Cross Sections

72-Hf-172



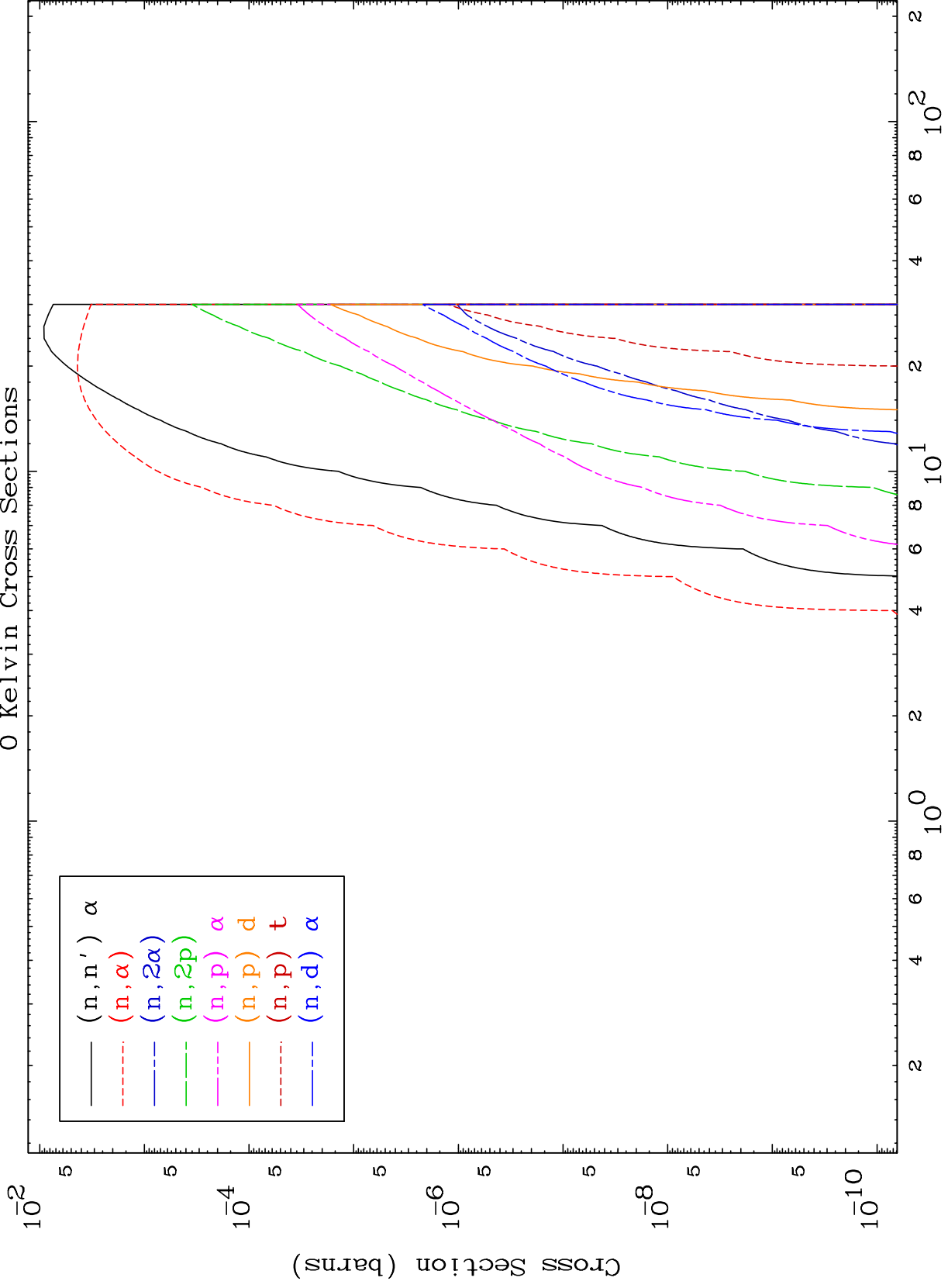




MAT 7219

Deuteron Charged Particle
0 Kelvin Cross Sections

72-Hf-172

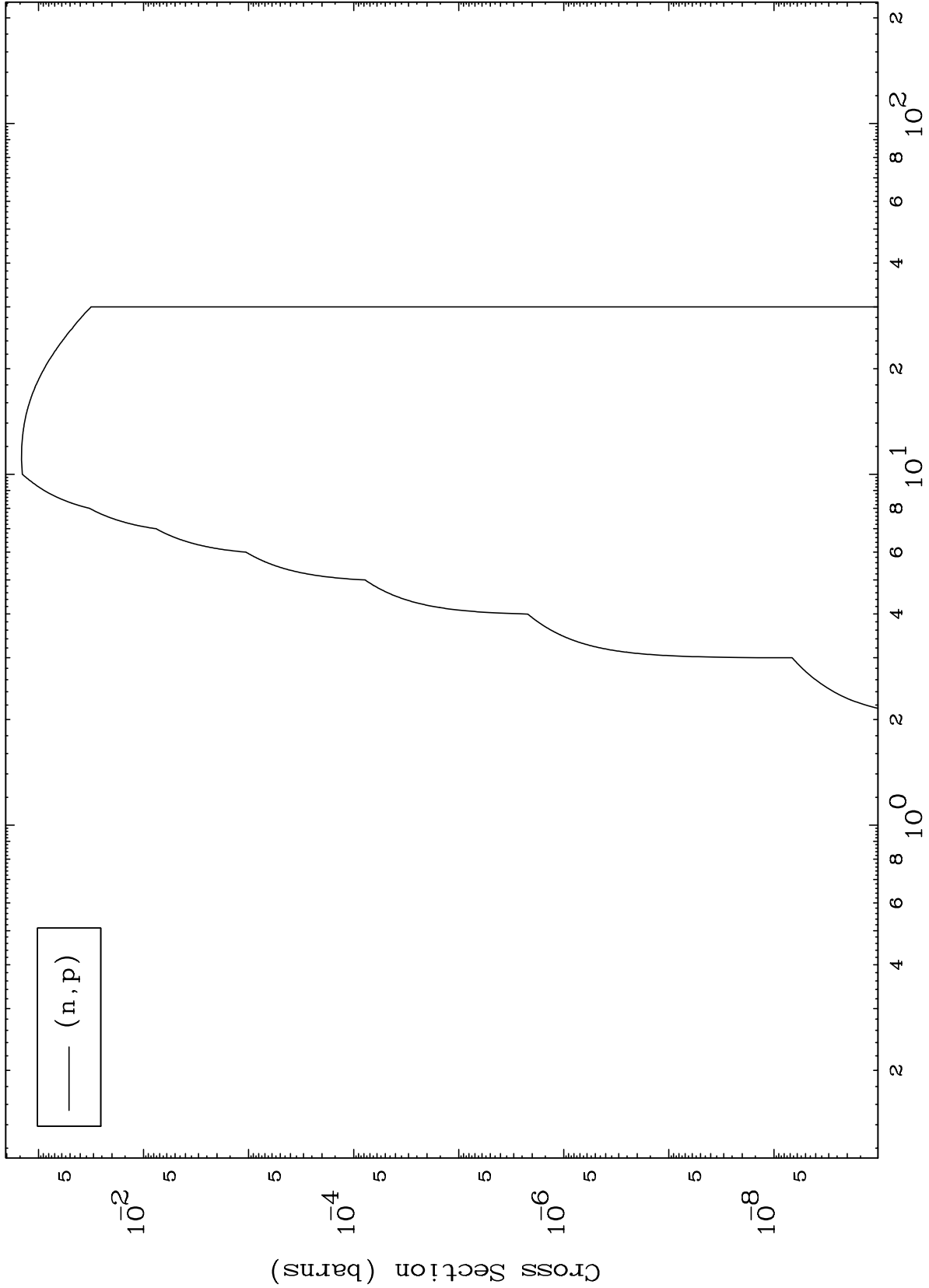


MAT 7219

(d,p) Levels

72-Hf-172

0 Kelvin Cross Sections

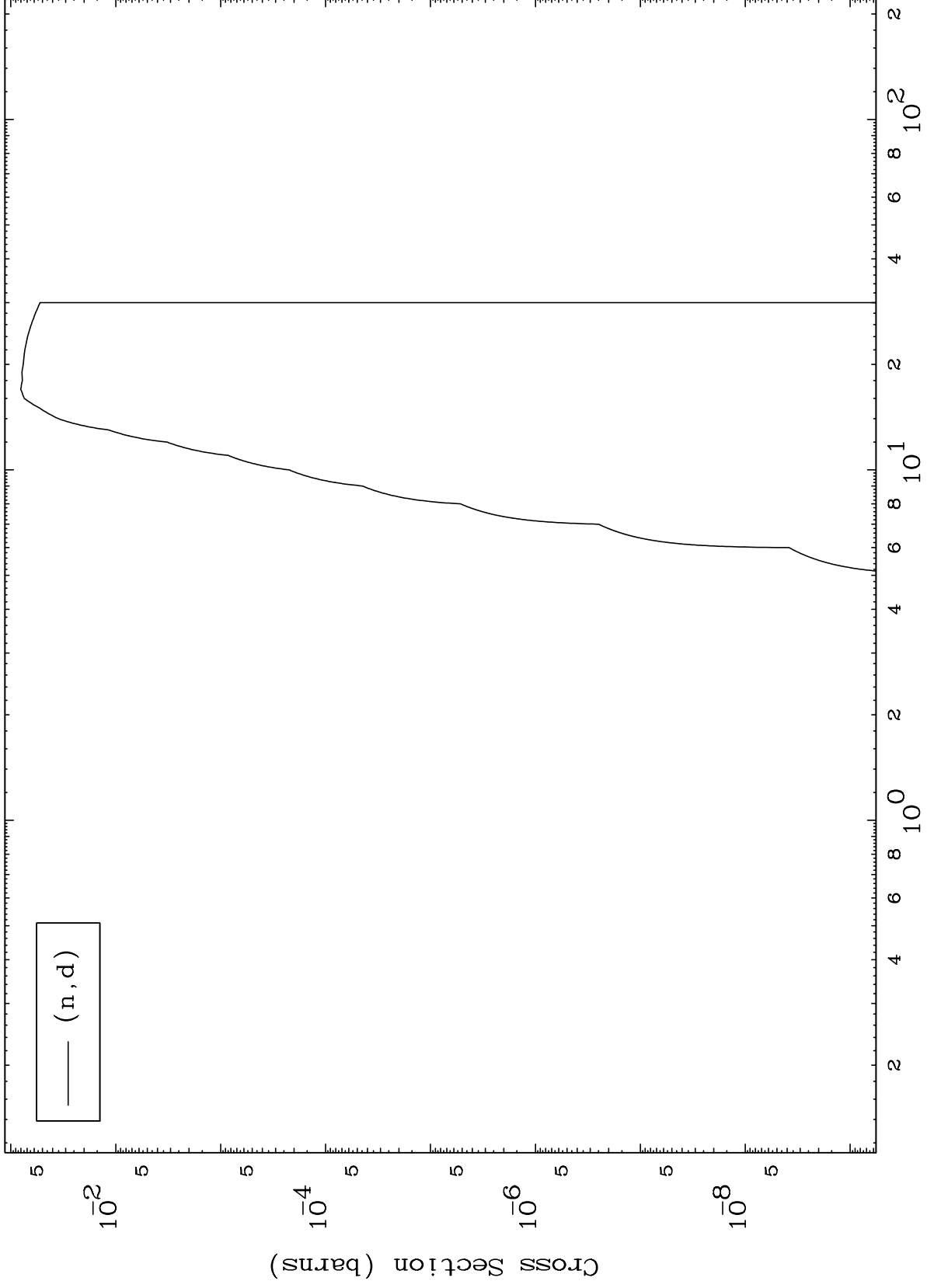


MAT 7219

(d,d) Levels

72-Hf-172

0 Kelvin Cross Sections

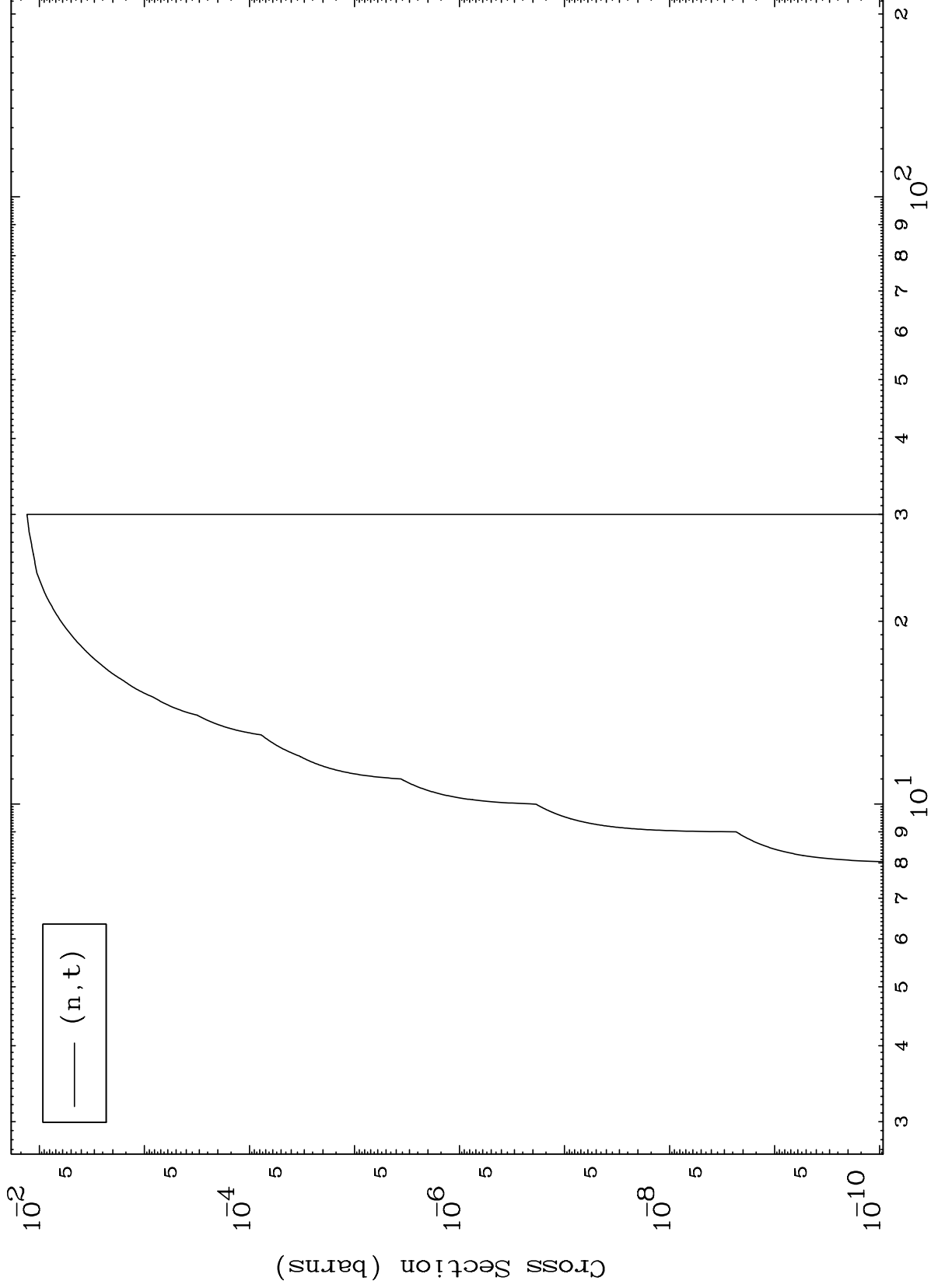


MAT 7219

(d,t) Levels

72-Hf-172

0 Kelvin Cross Sections



Incident Energy (MeV)

72-Hf-172

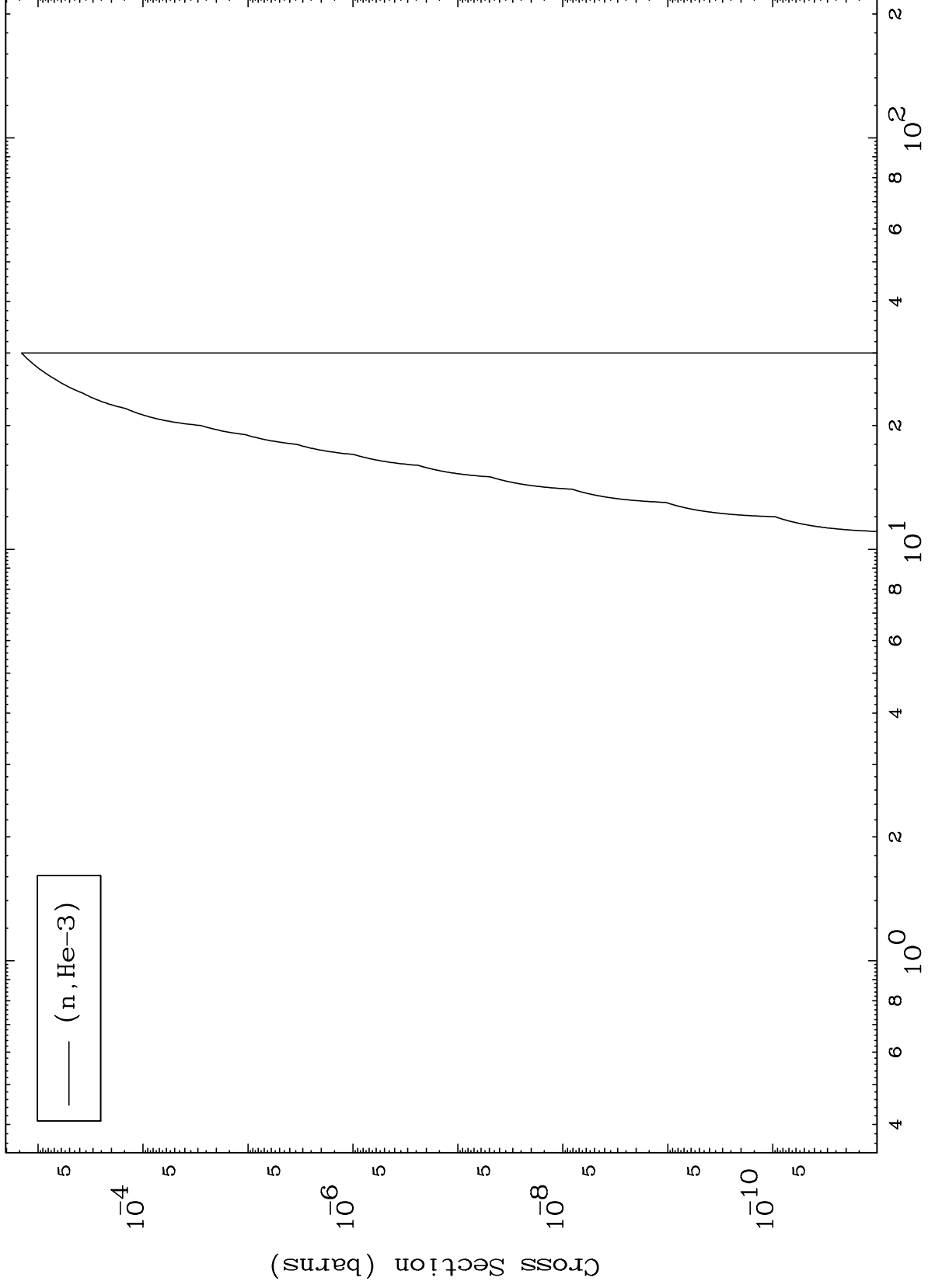
10

MAT 7219

(d,He3) Levels

72-Hf-172

0 Kelvin Cross Sections

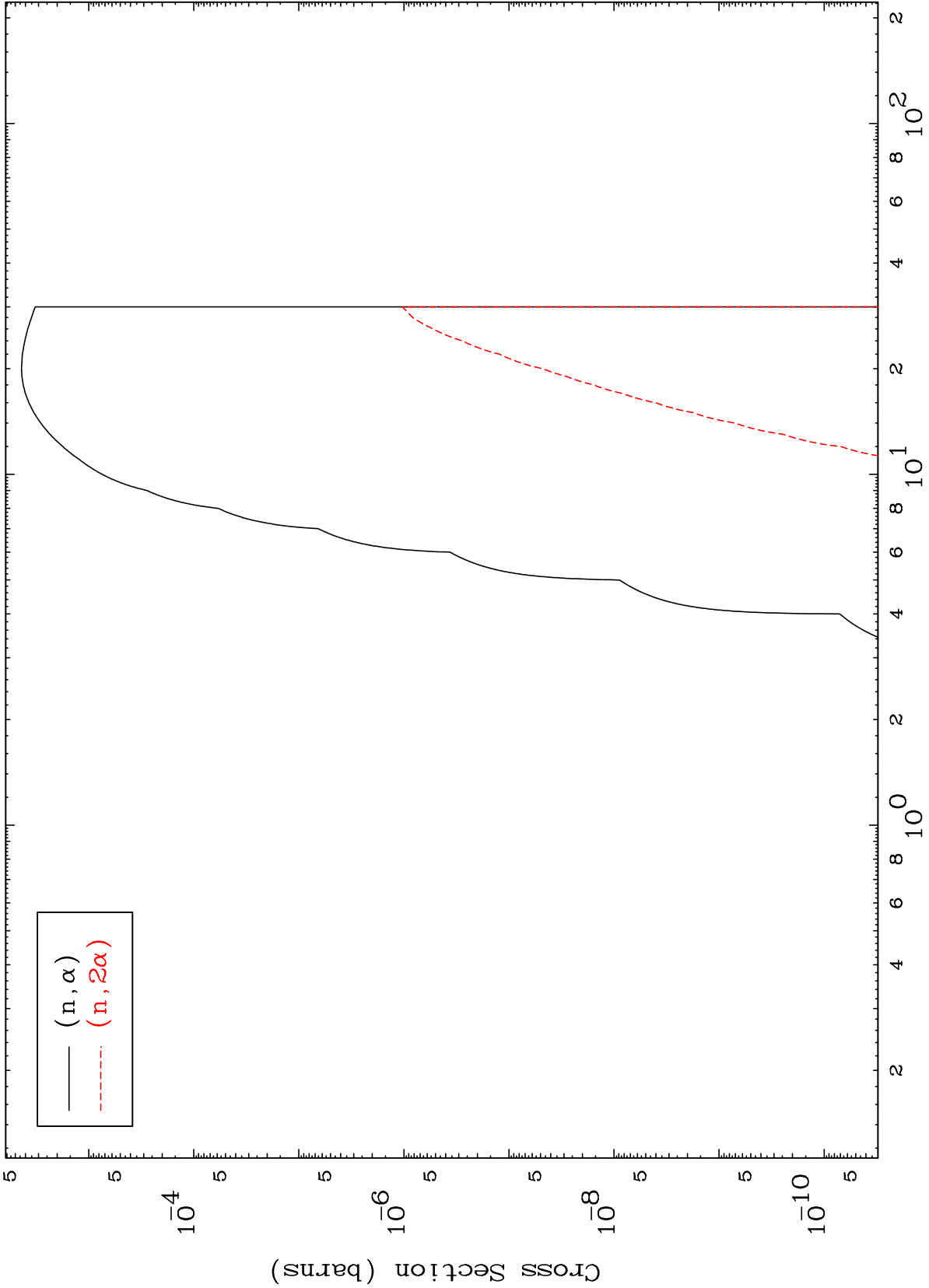


MAT 7219

(d, α) Levels

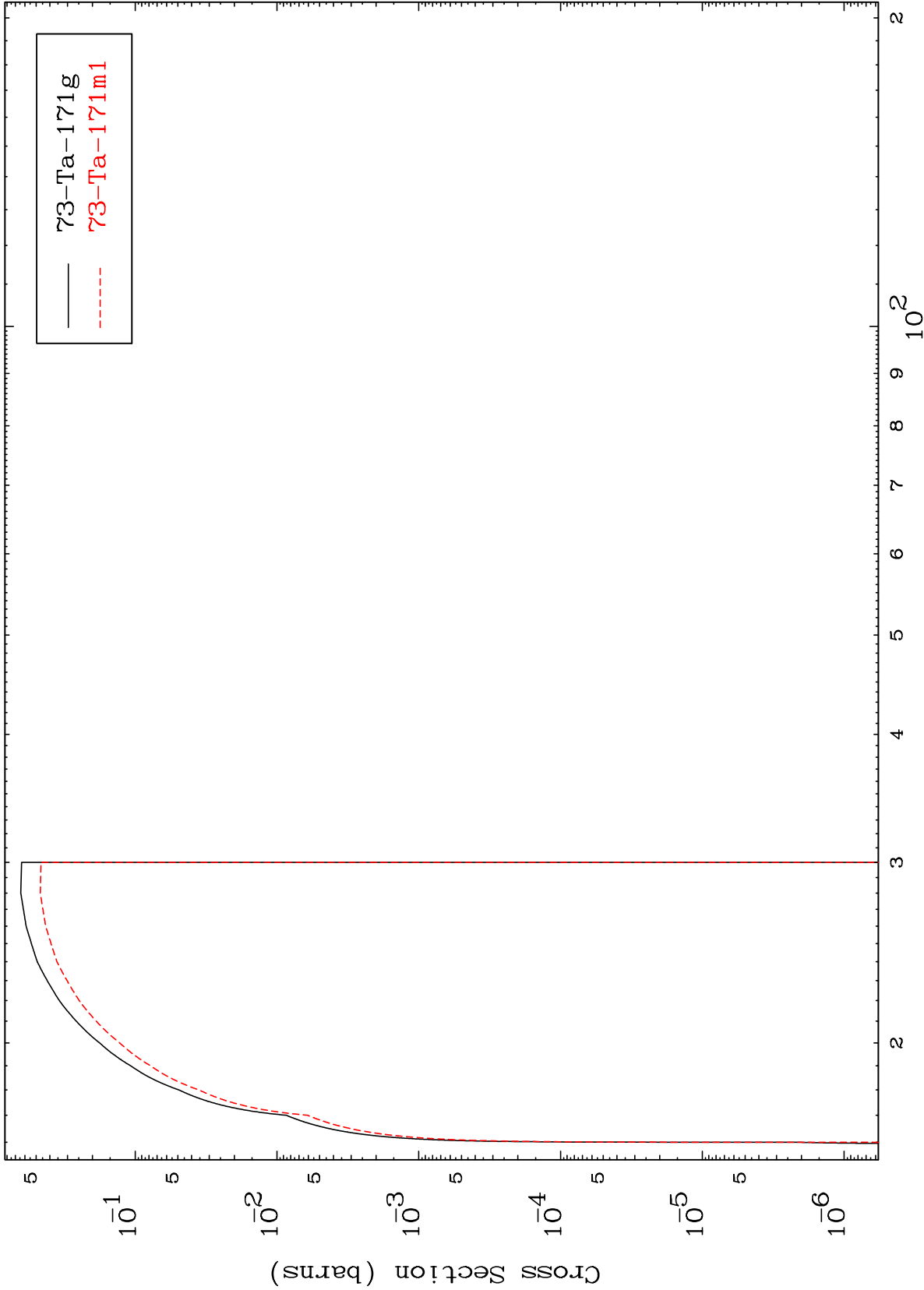
72-Hf-172

0 Kelvin Cross Sections



— (n, α)
- - - (n, 2α)

Radionuclide Production Cross Section

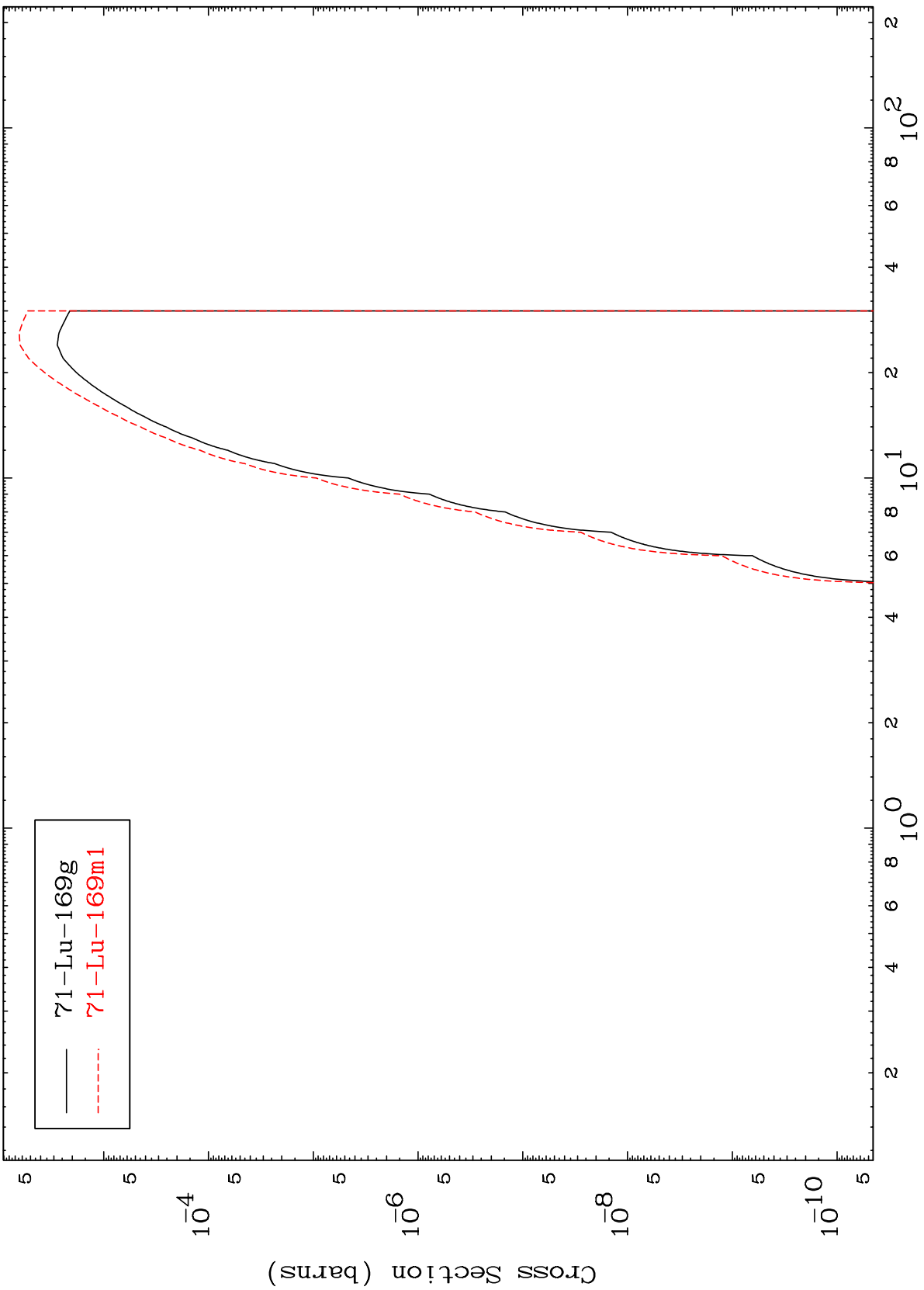


MAT 7219

$(n, n') \alpha$

72-Hf-172

Radionuclide Production Cross Section



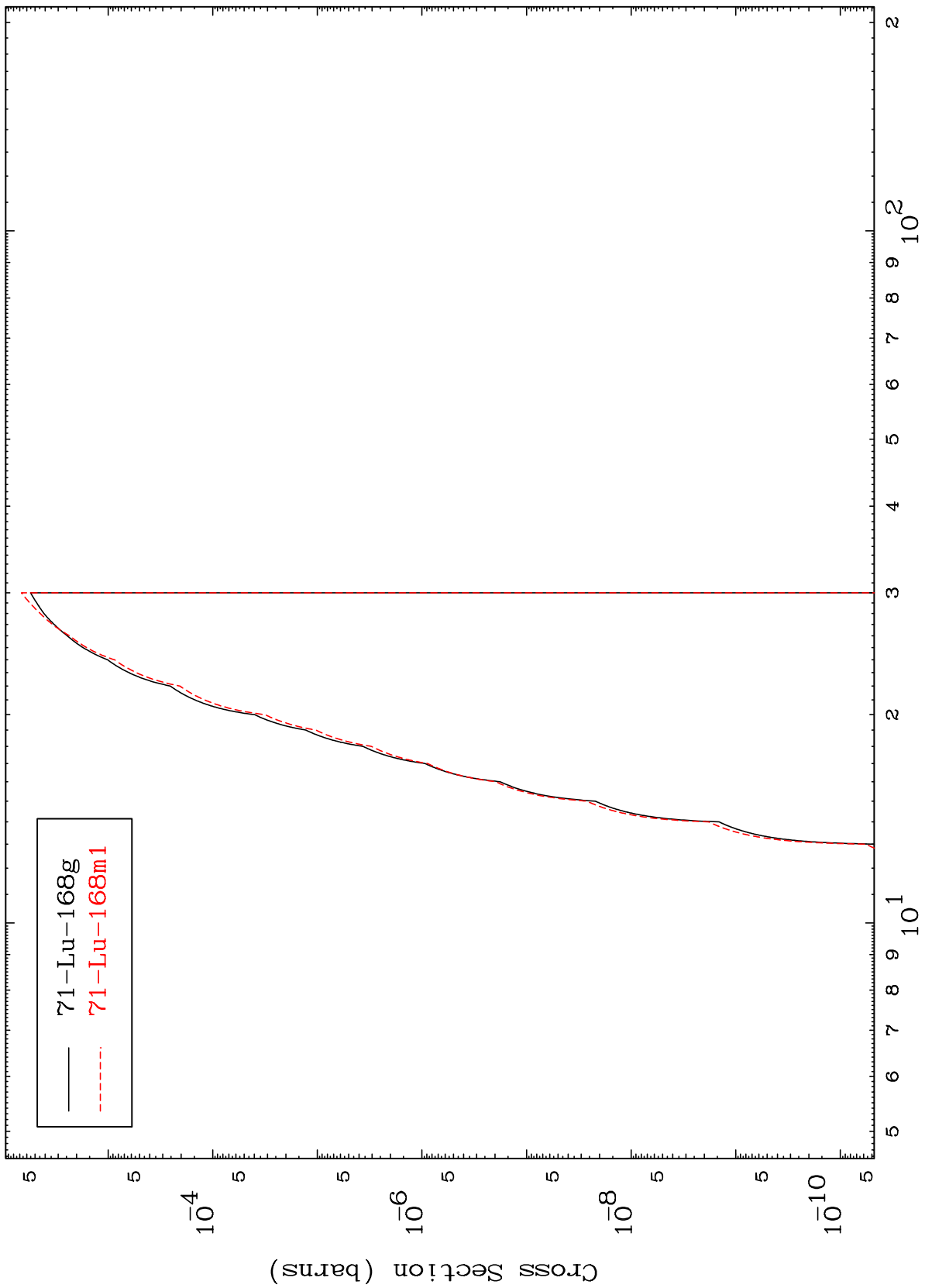
71-Lu-169g
71-Lu-169m1

MAT 7219

$(n, 2n)$ α

72-Hf-172

Radionuclide Production Cross Section



15

Incident Energy (MeV)

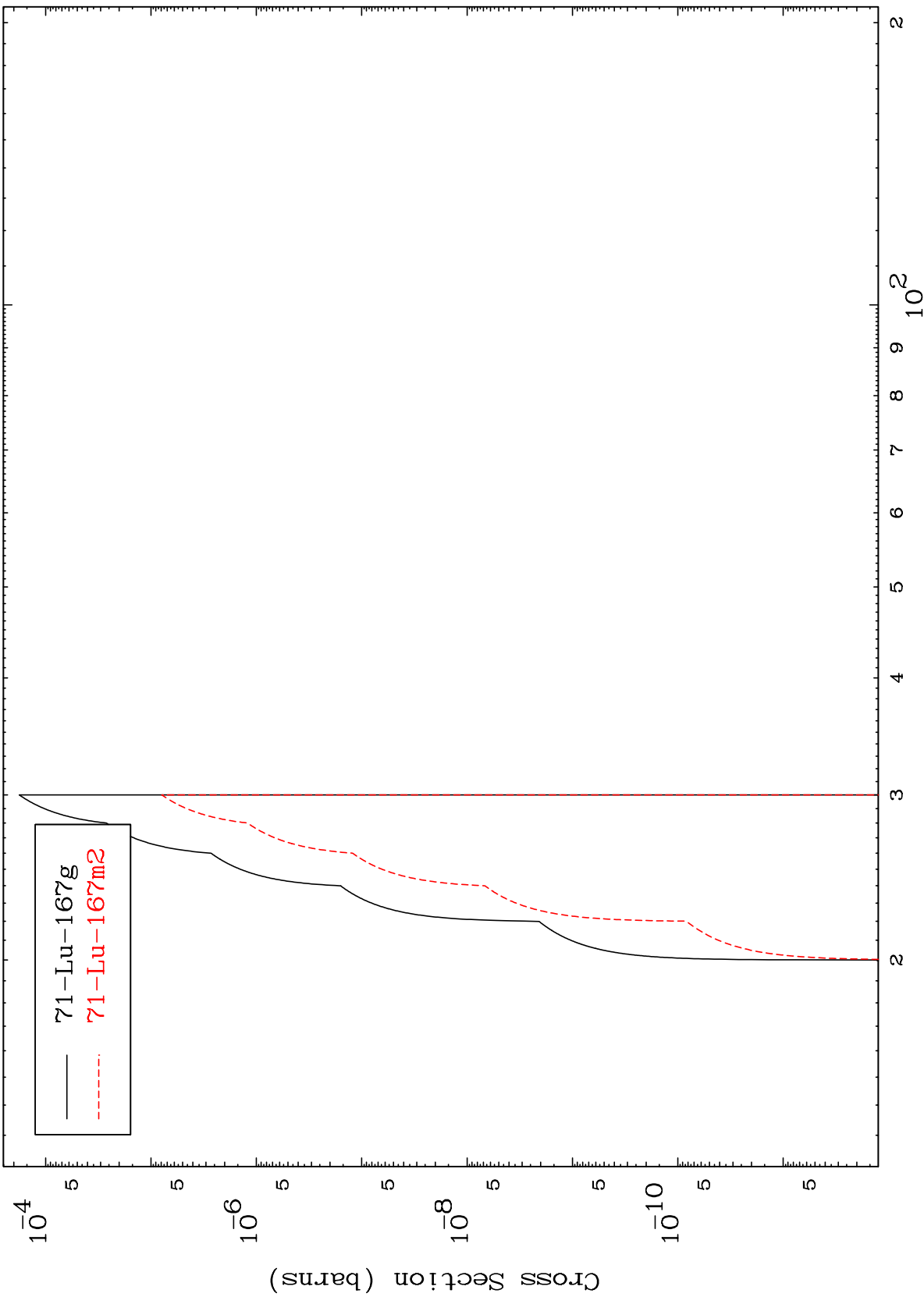
72-Hf-172

MAT 7219

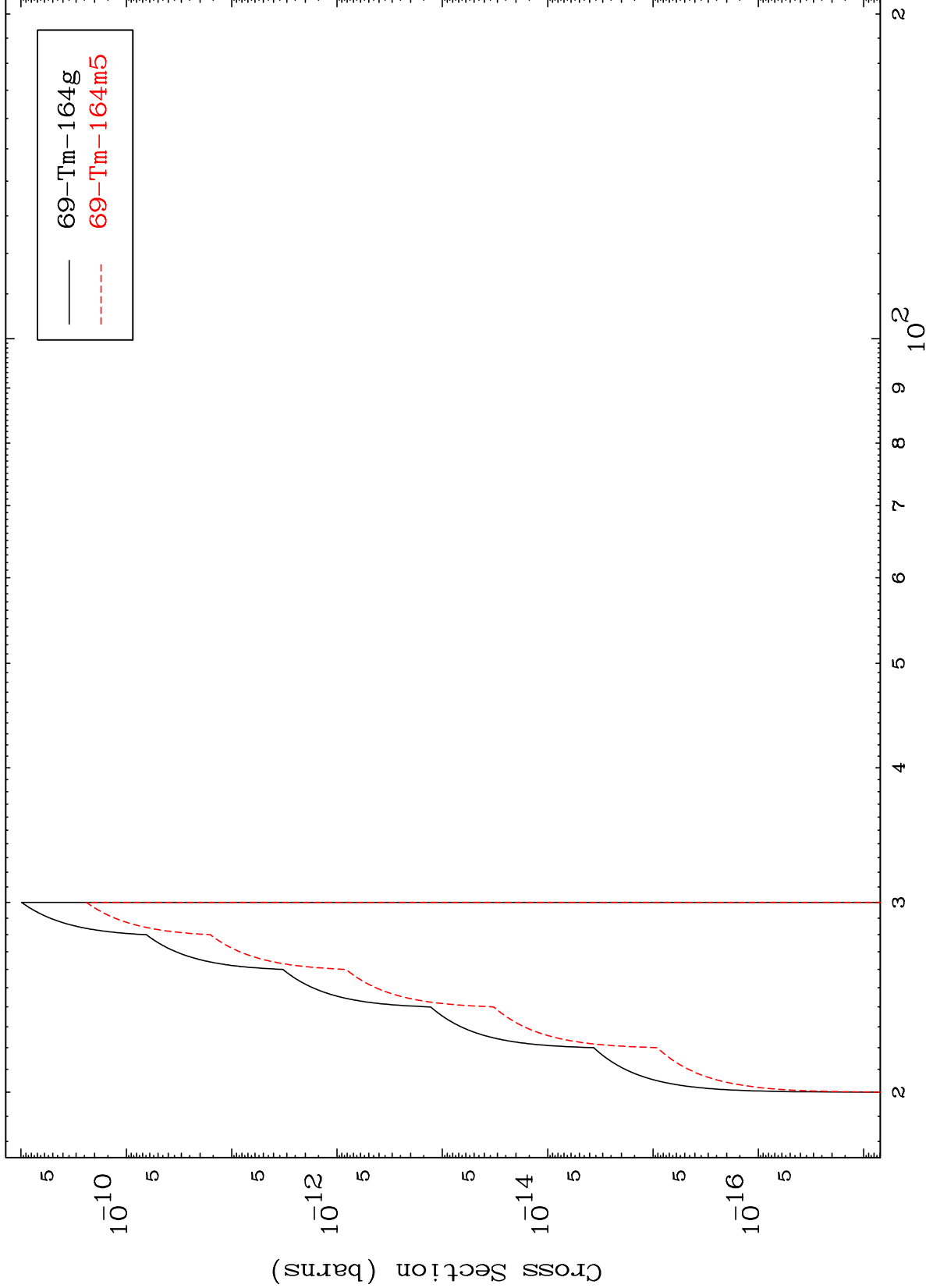
(n,3n) α

72-Hf-172

Radionuclide Production Cross Section



Radionuclide Production Cross Section

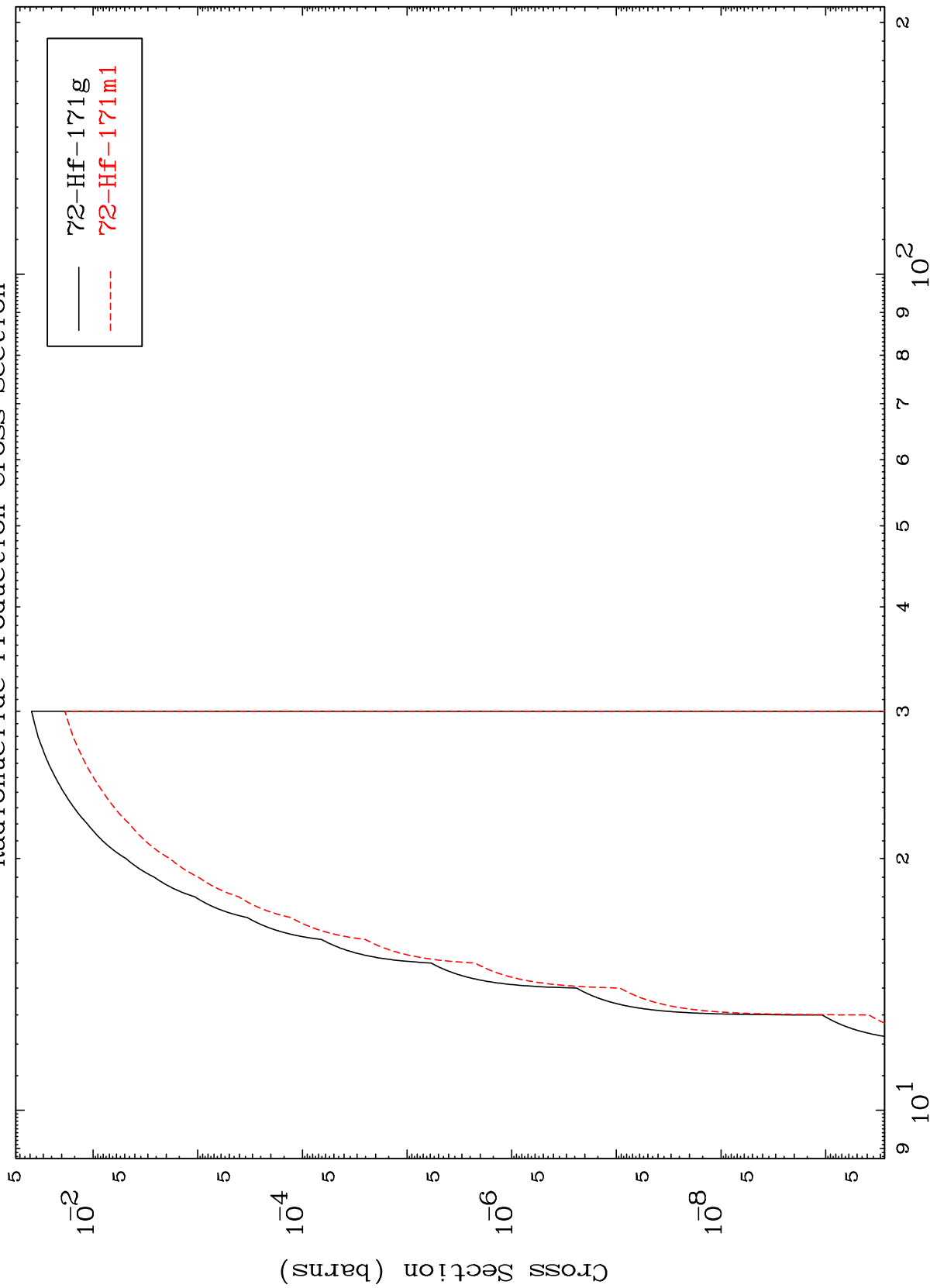


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(n,n') d

72-Hf-172

Radionuclide Production Cross Section



18

Incident Energy (MeV)

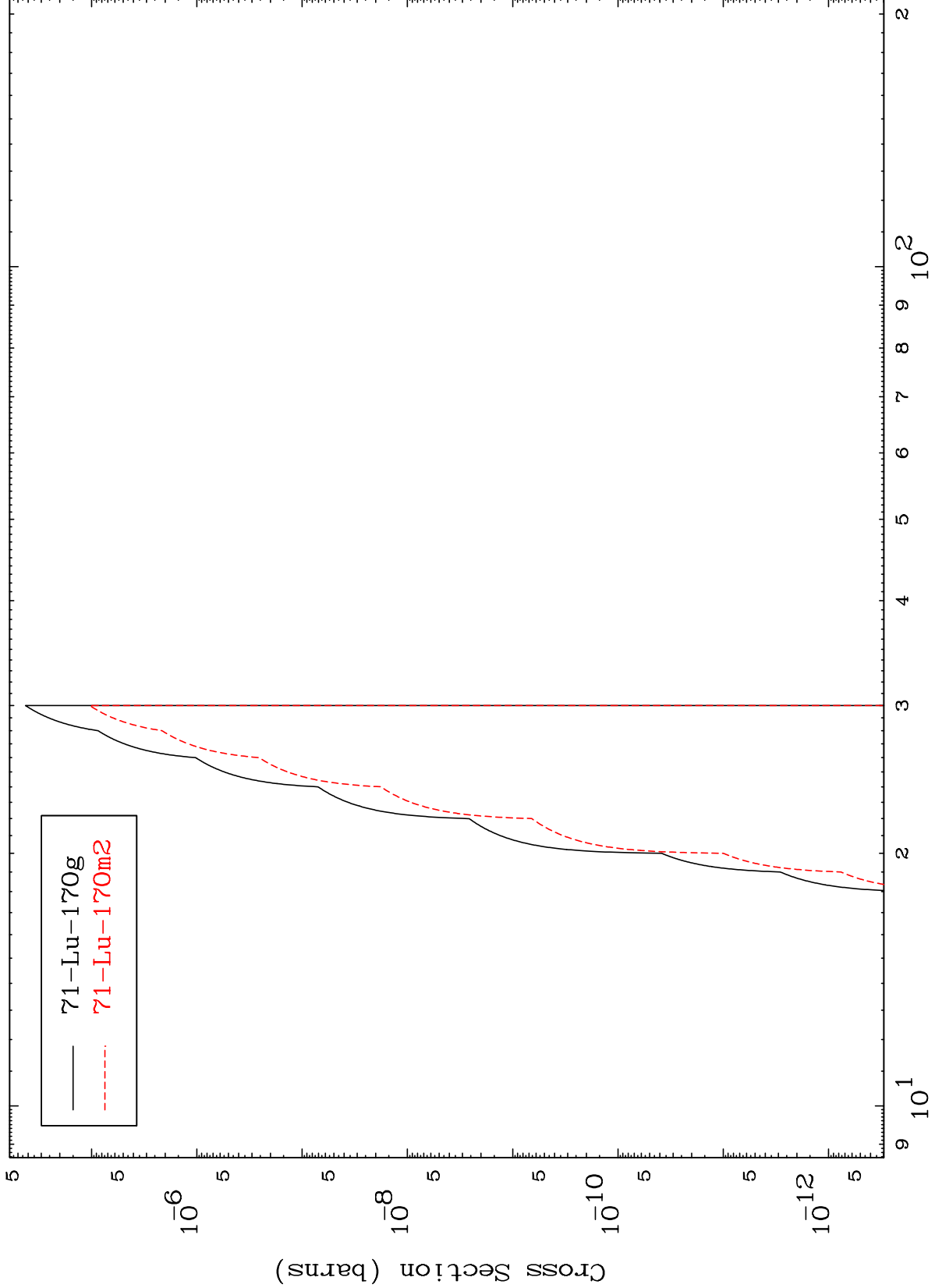
72-Hf-172

MAT 7219

(n,n') He-3

72-Hf-172

Radionuclide Production Cross Section

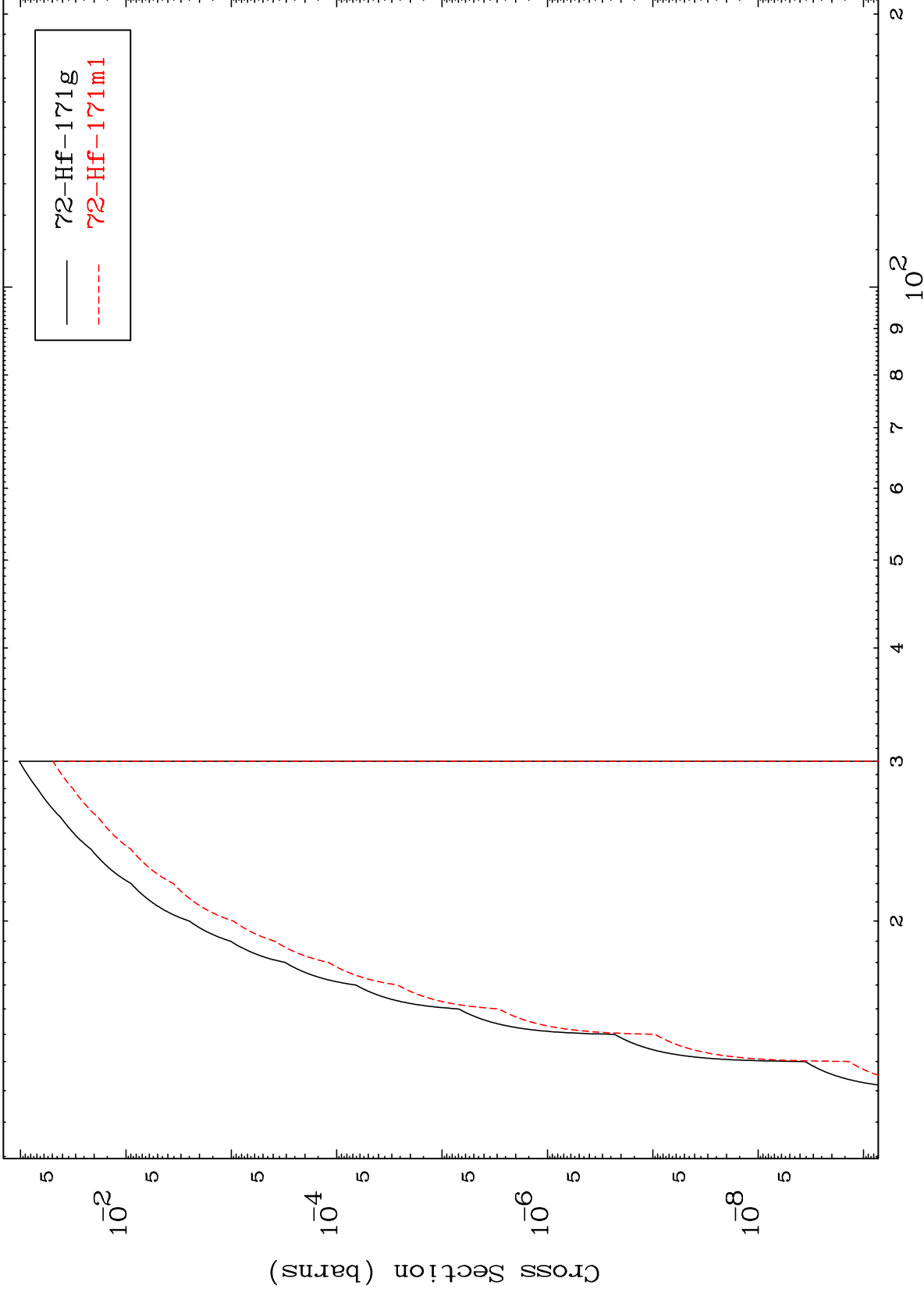


19

Incident Energy (MeV)

72-Hf-172

Radionuclide Production Cross Section



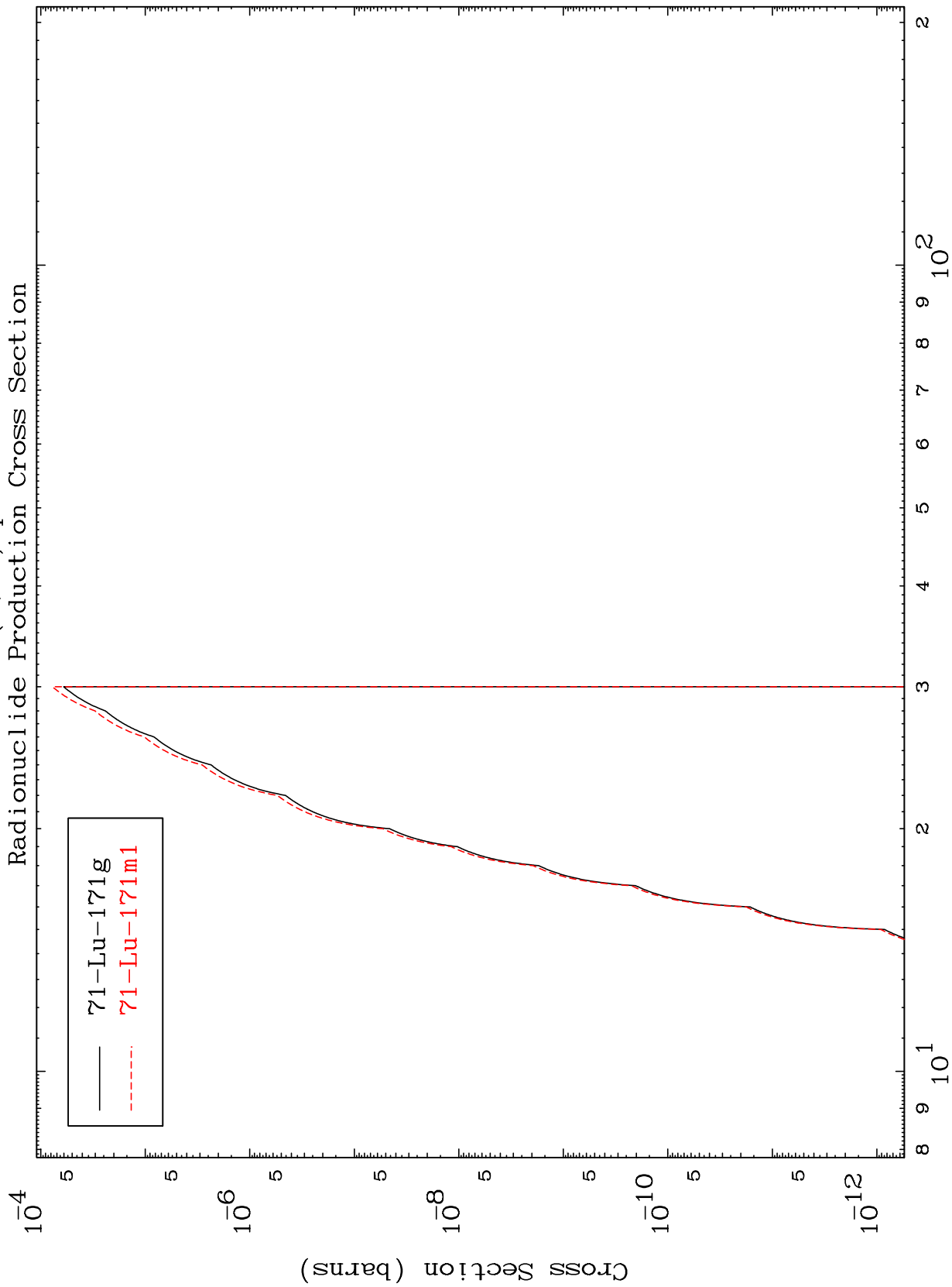
72-Hf-171g
72-Hf-171m1

MAT 7219

(n,2n) p

72-Hf-172

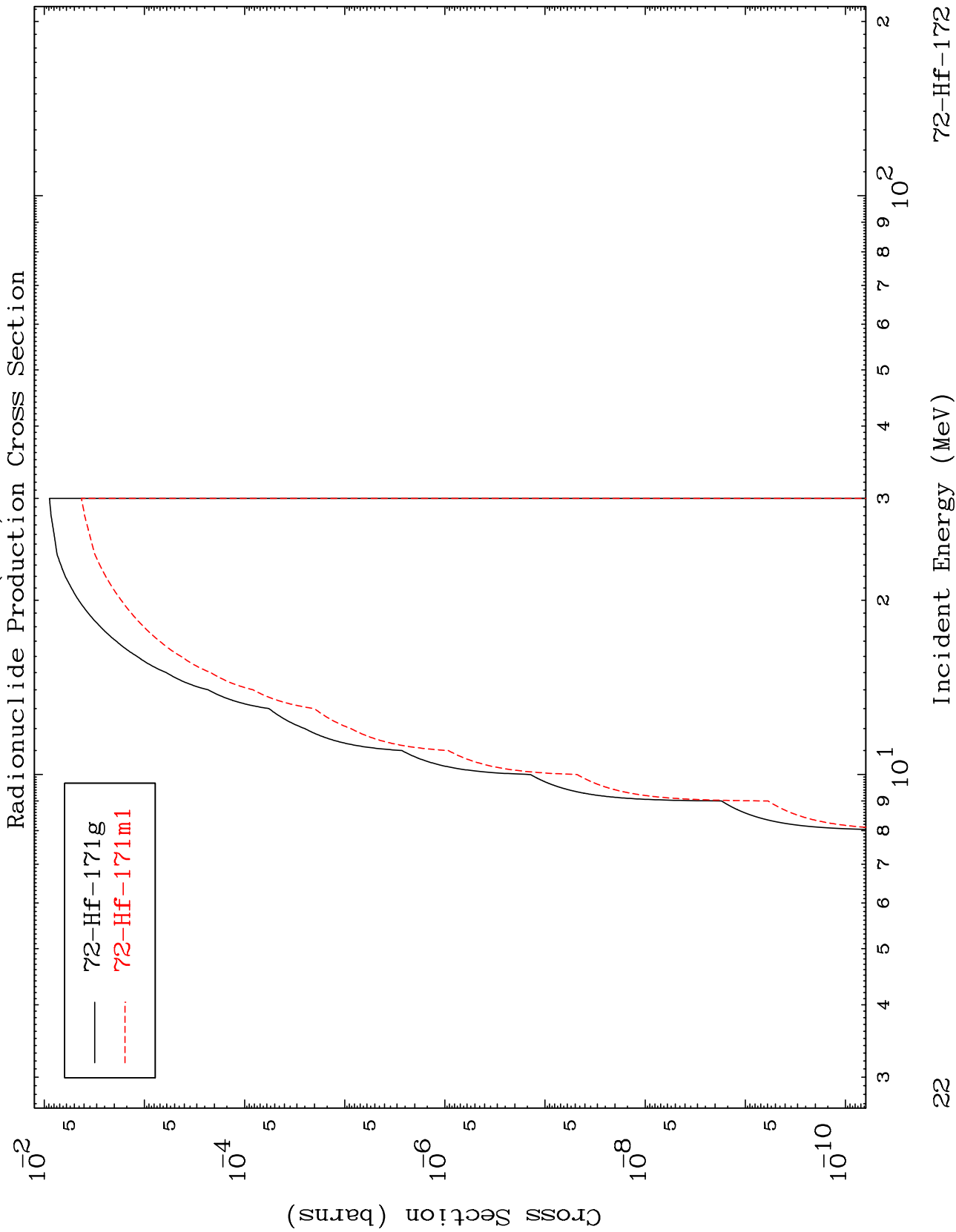
Radionuclide Production Cross Section



71-Lu-171g
71-Lu-171m1

MAT 7219

72-Hf-172



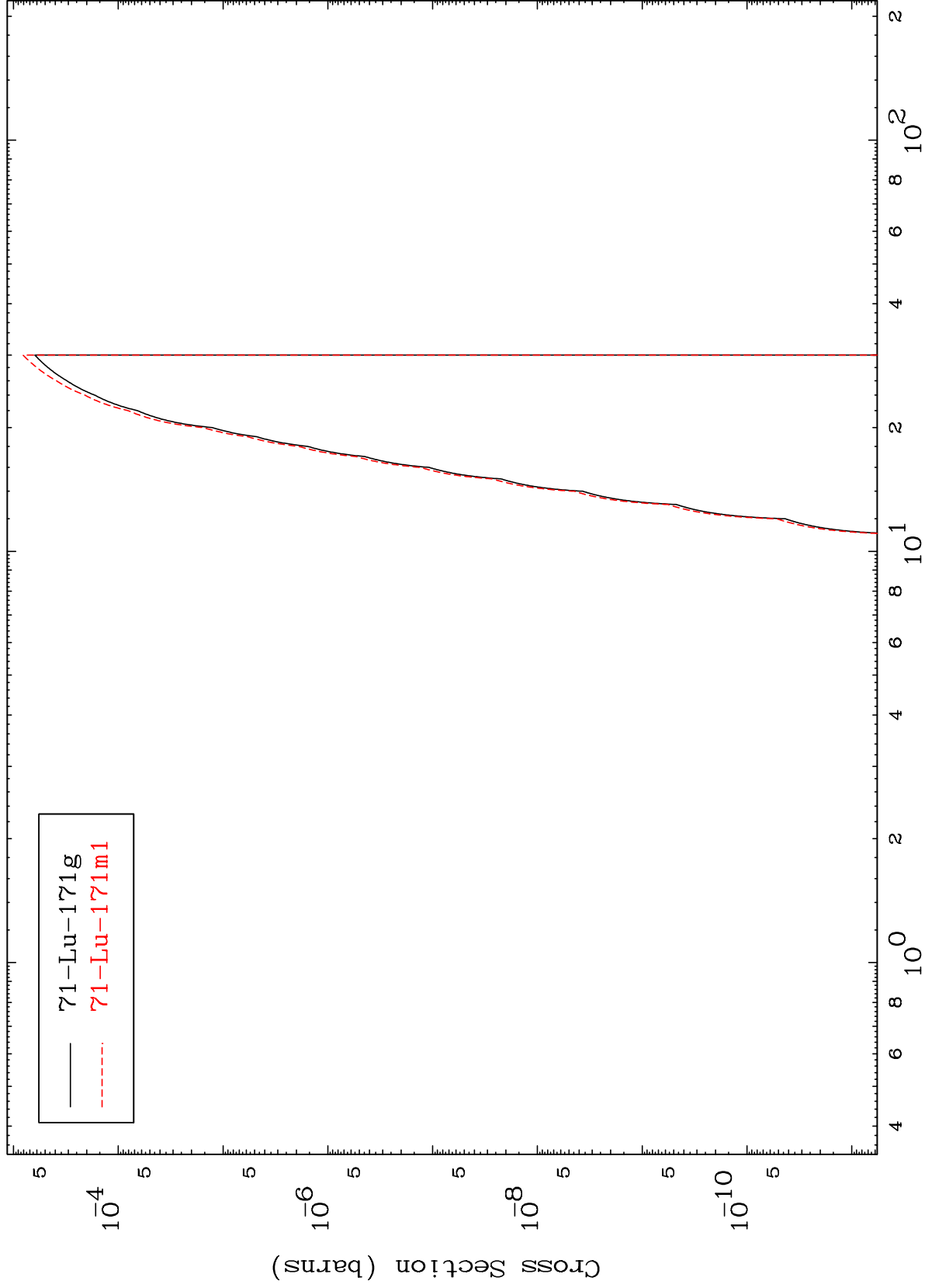
22

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(n,He-3)

72-Hf-172

Radionuclide Production Cross Section



23

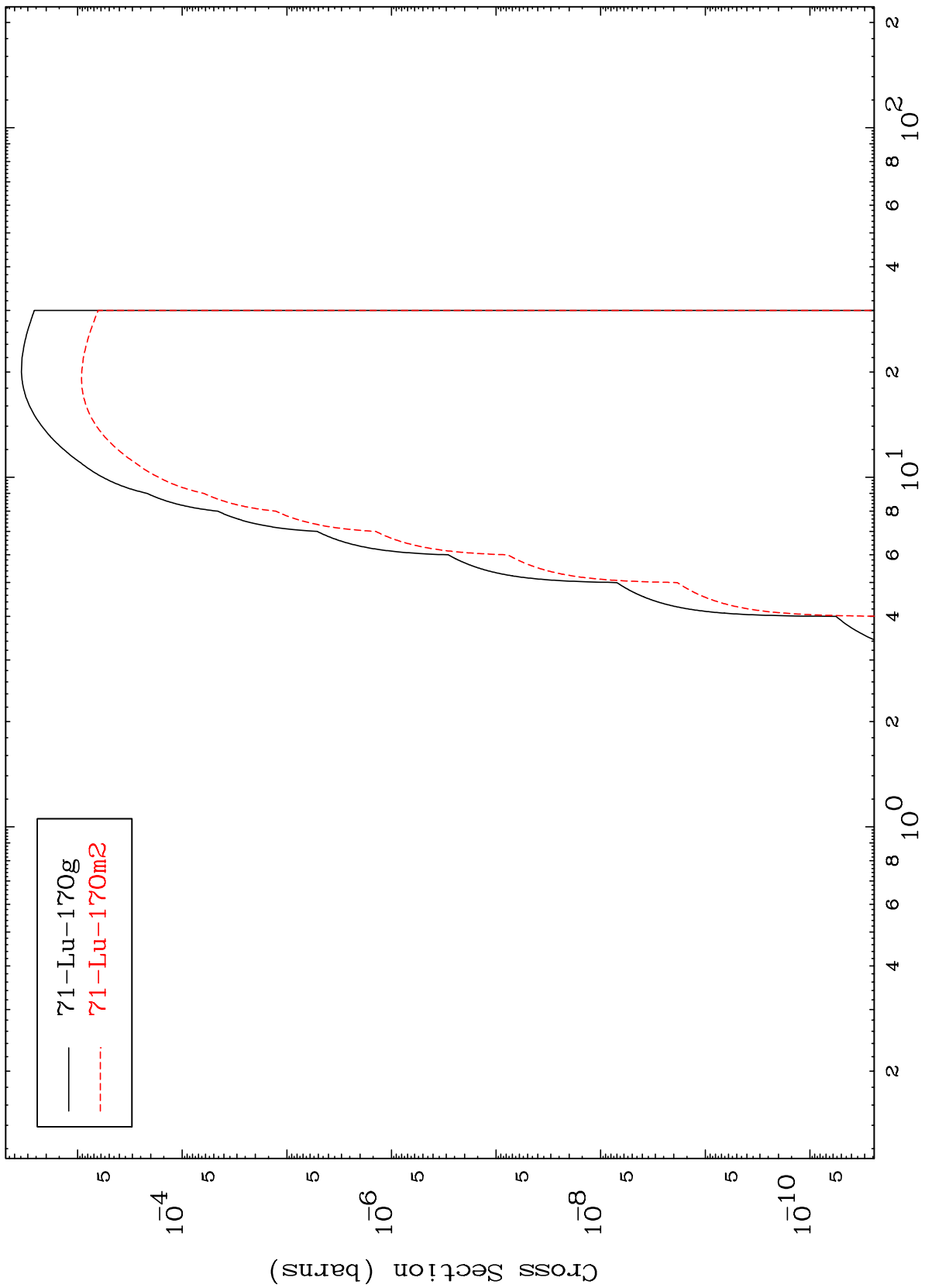
Incident Energy (MeV)

72-Hf-172

MAT 7219

72-Hf-172

Radionuclide Production Cross Section



Incident Energy (MeV)

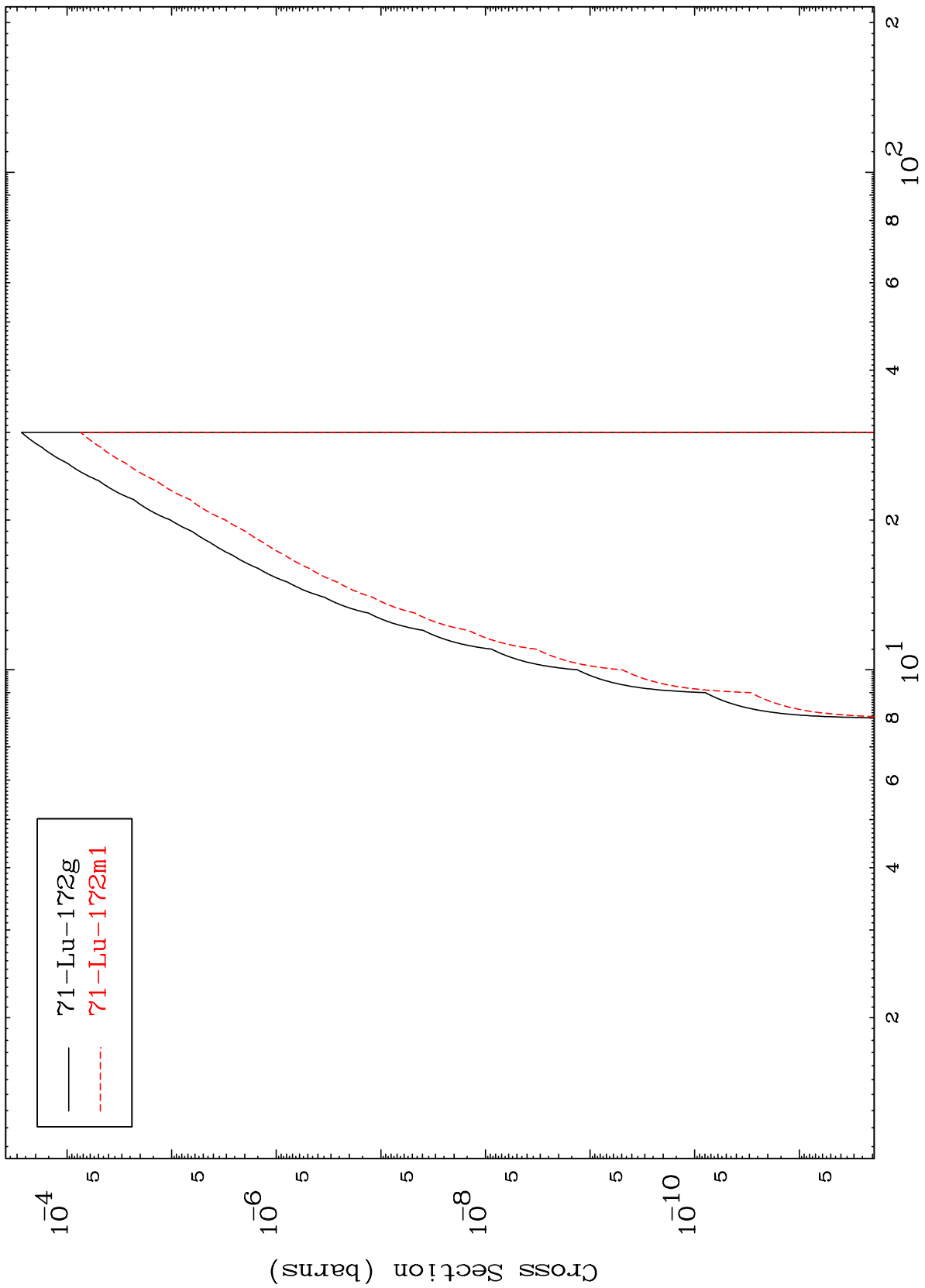
72-Hf-172

24

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72-Hf-172

(n,2p)
Radionuclide Production Cross Section



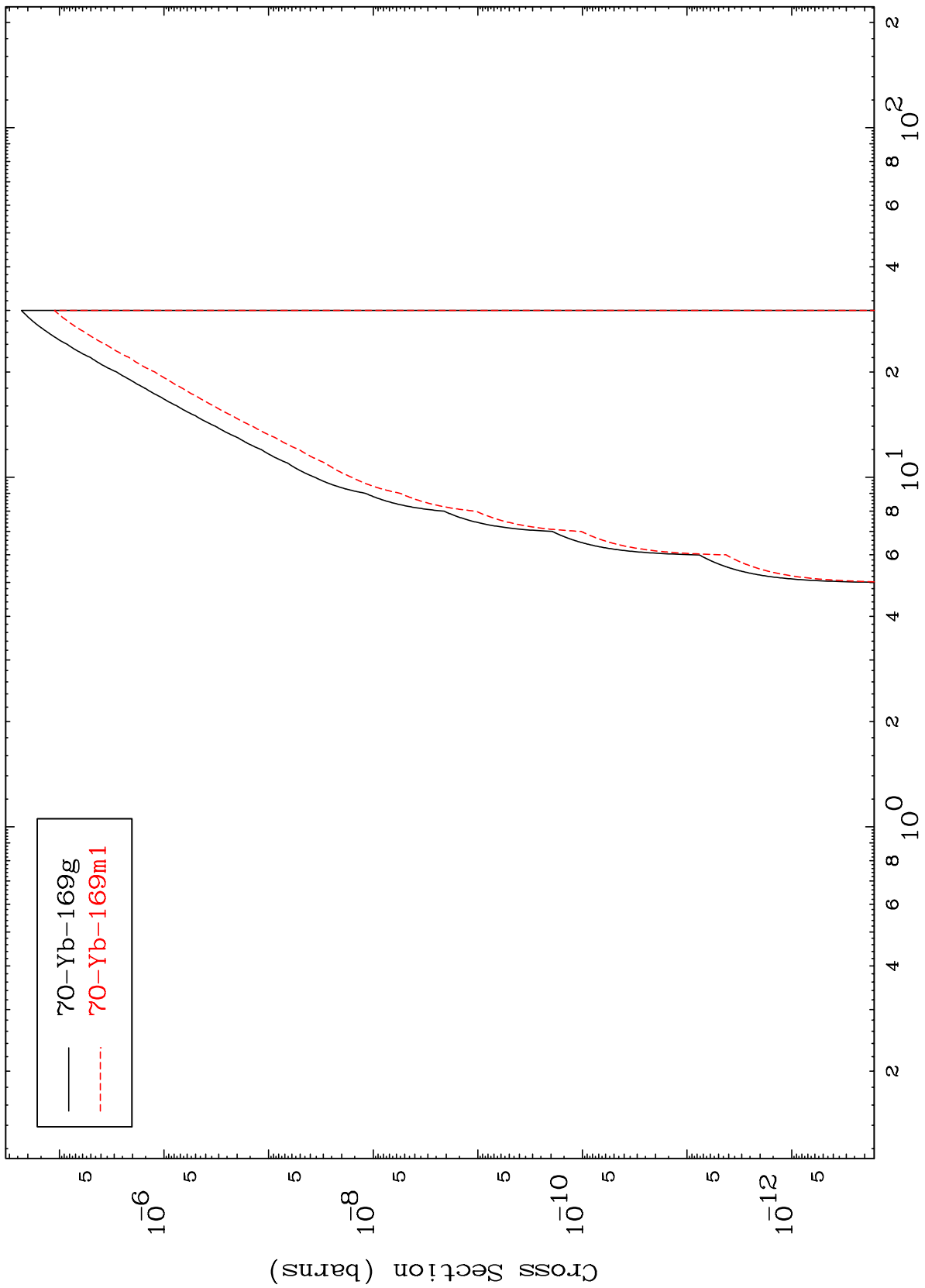
— 71-Lu-172g
- - - 71-Lu-172m1

MAT 7219

(n,p) α

72-Hf-172

Radionuclide Production Cross Section

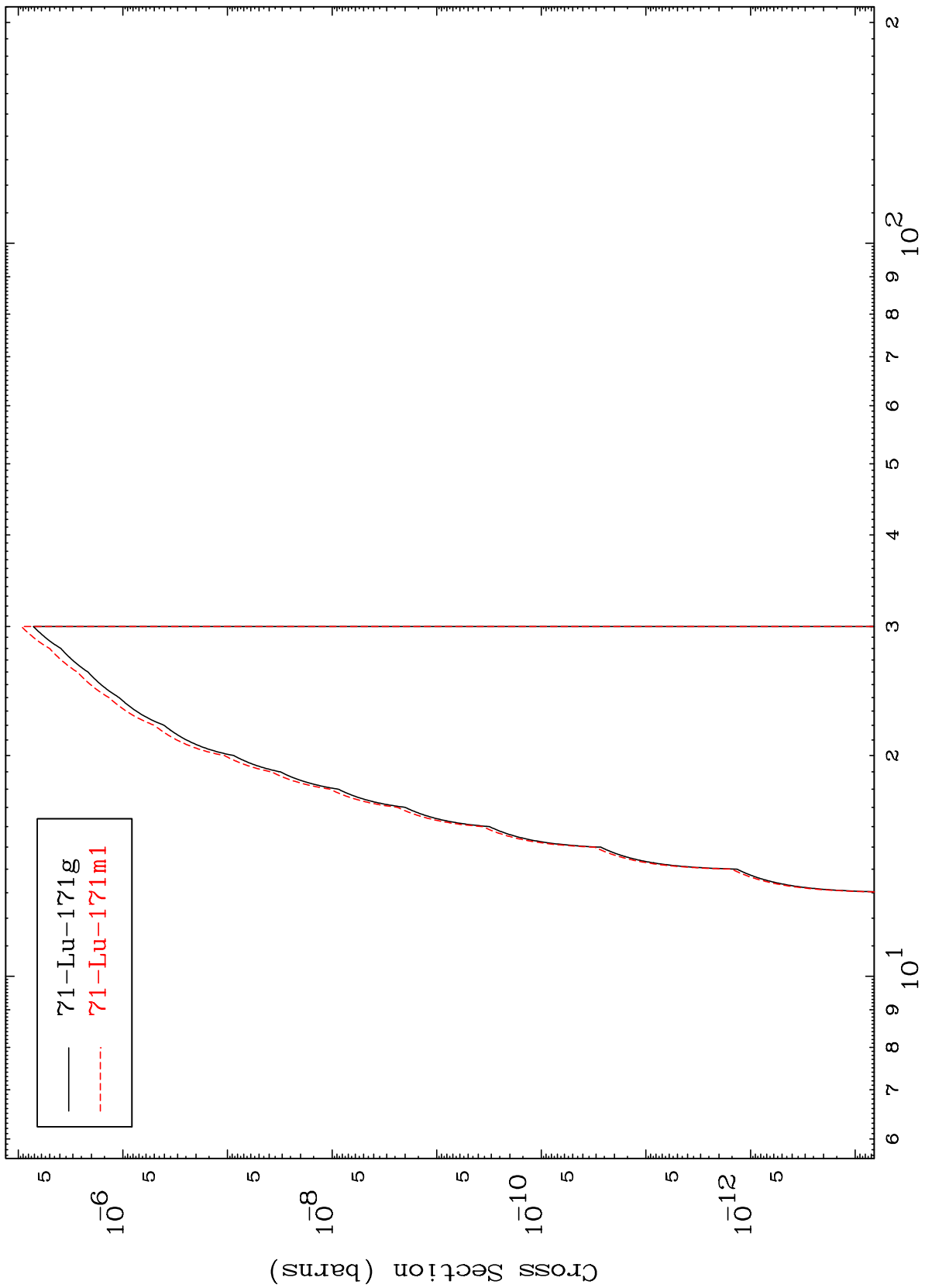


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(n,p) d

72-Hf-172

Radionuclide Production Cross Section



27

Incident Energy (MeV)

72-Hf-172

MAT 7219

(n,p) t

72-Hf-172

