

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

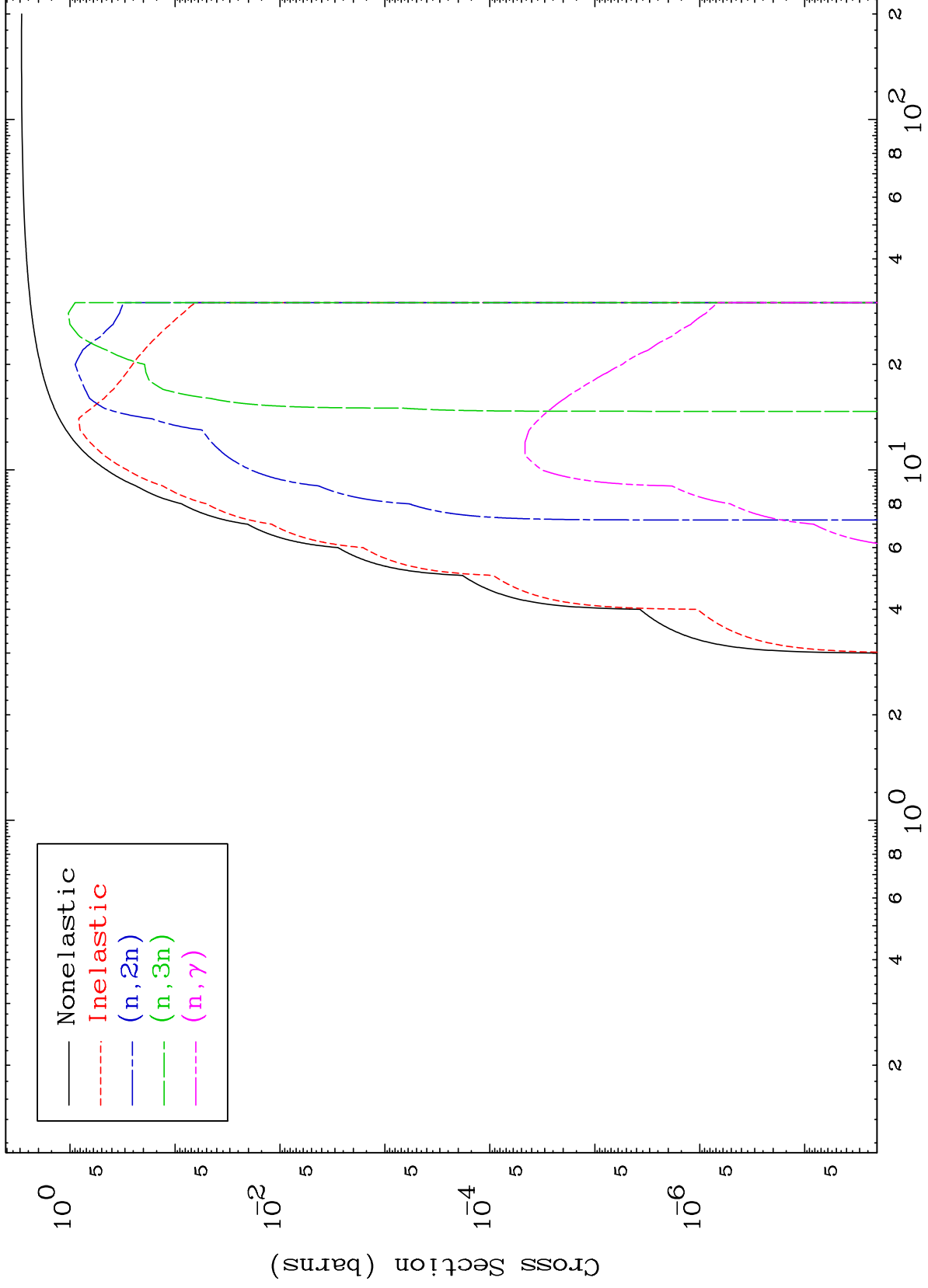
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7225

Deuteron Major
0 Kelvin Cross Sections

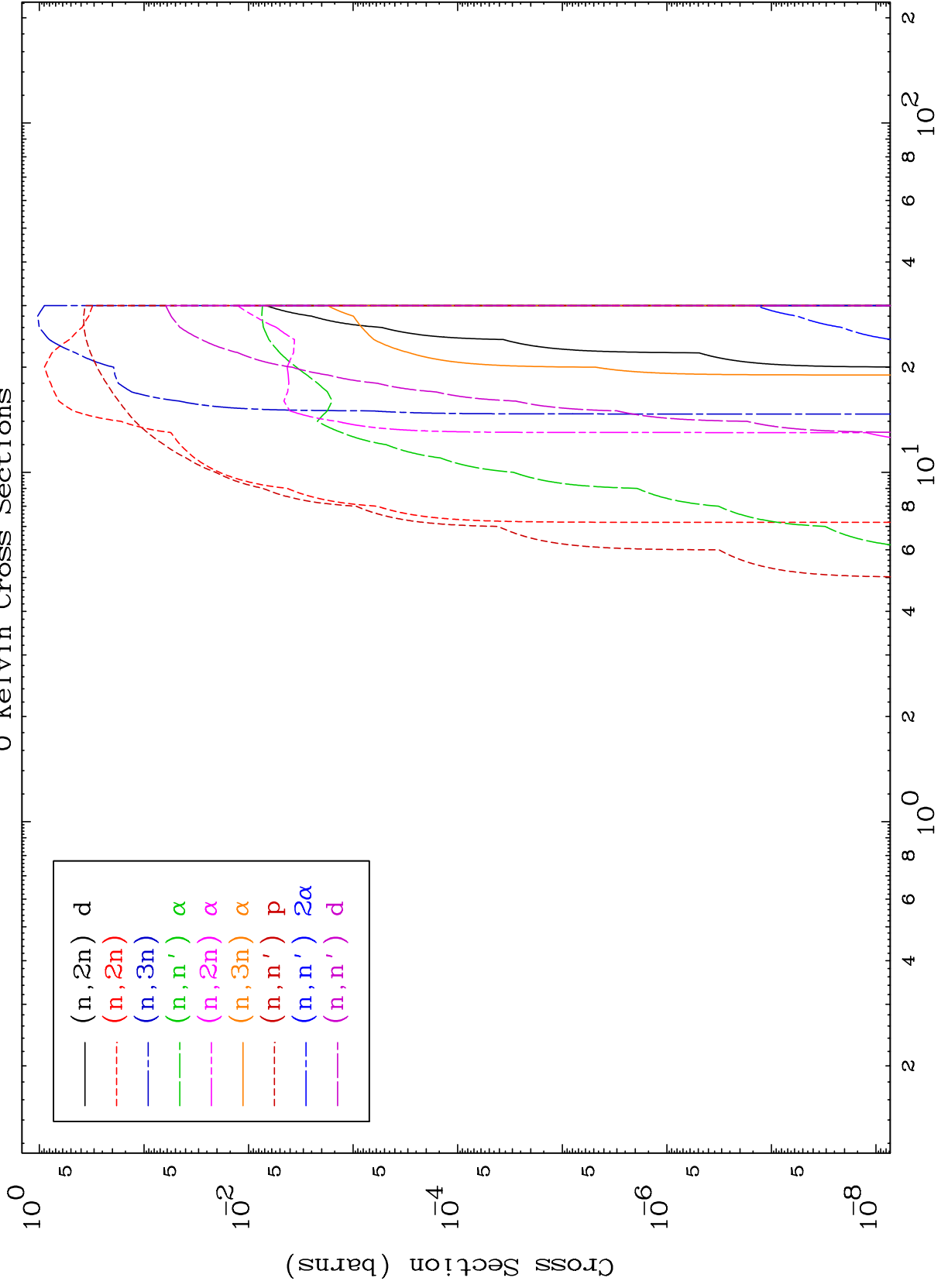
72-Hf-174

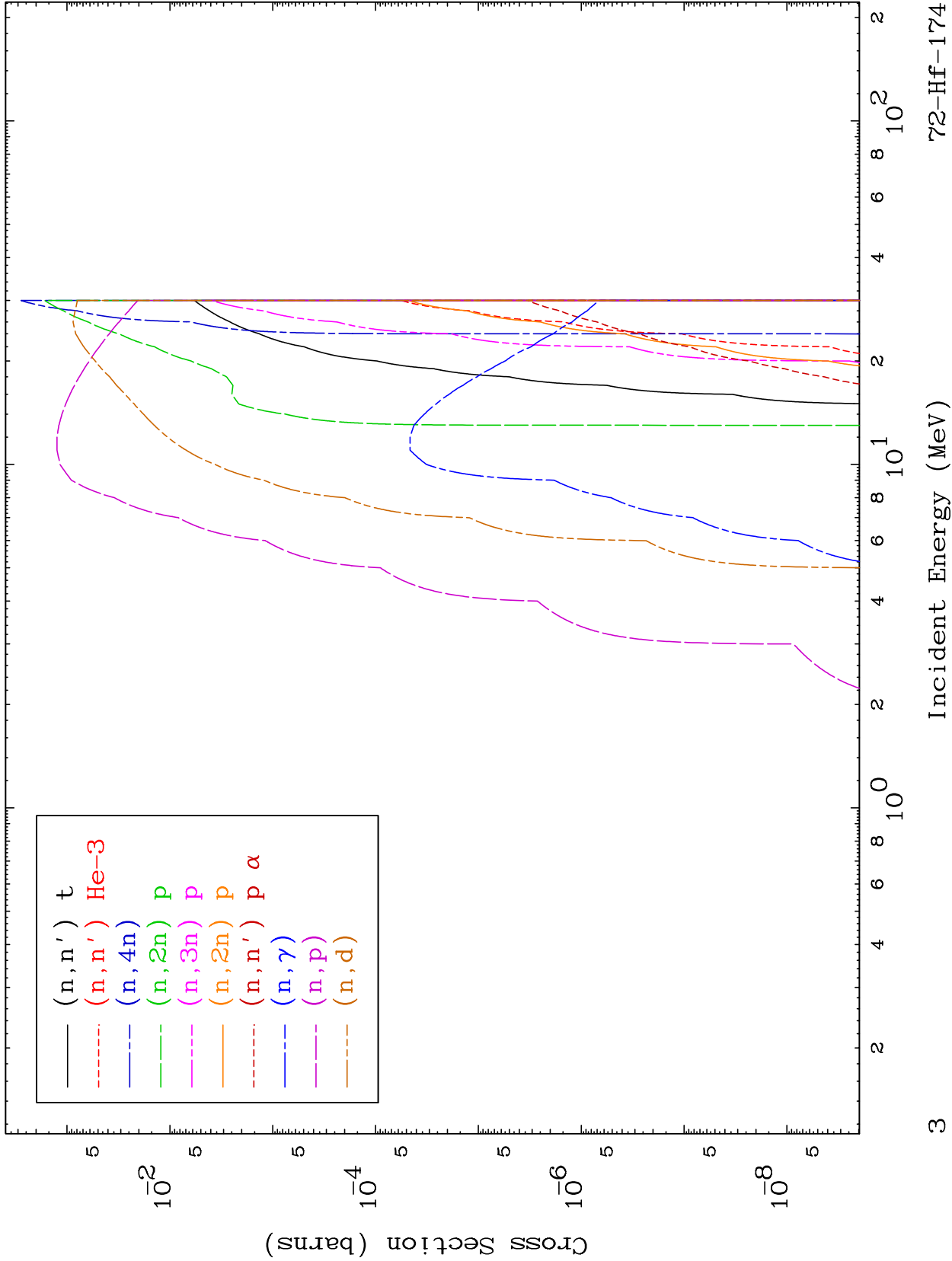


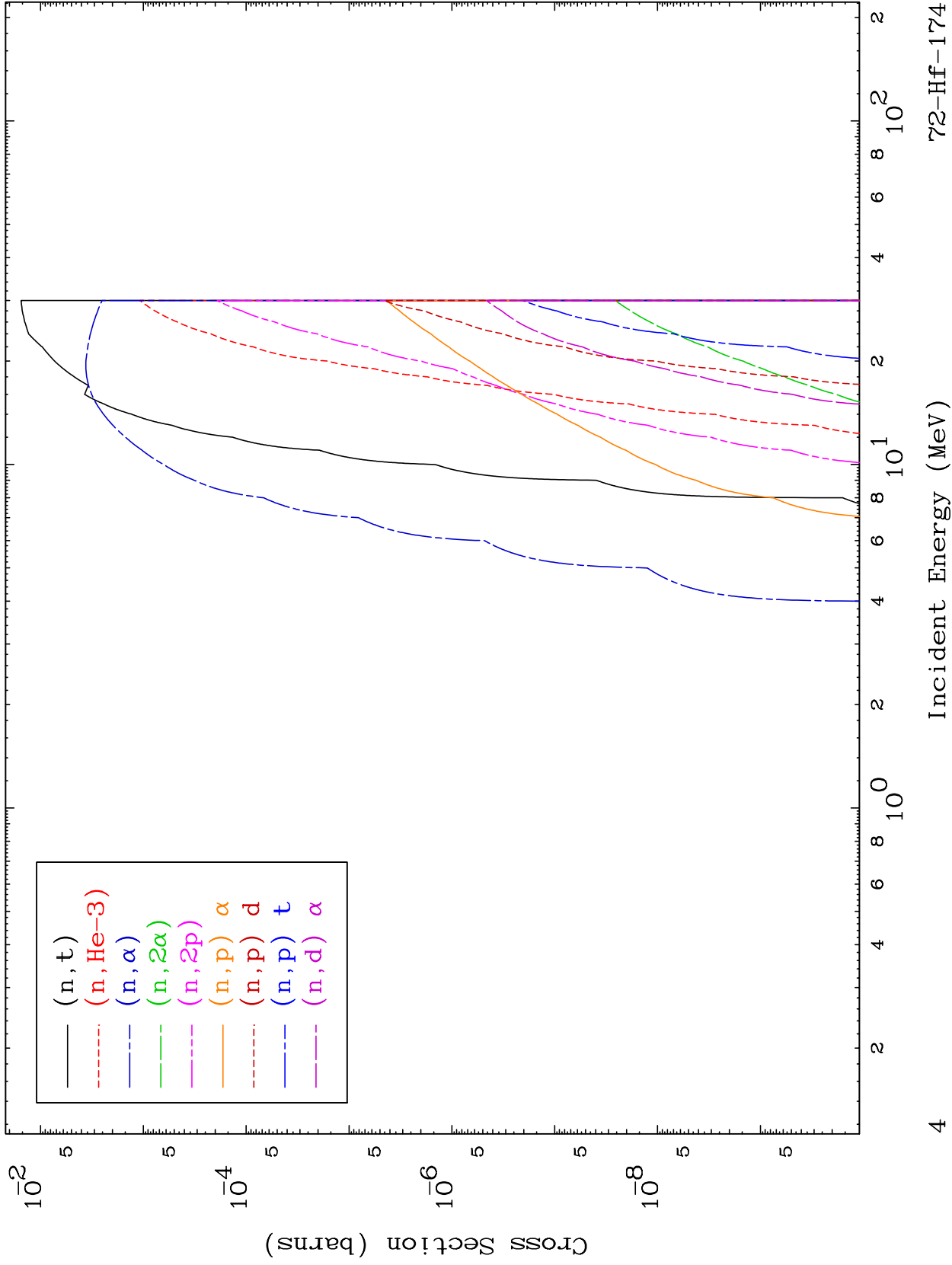
MAT 7225

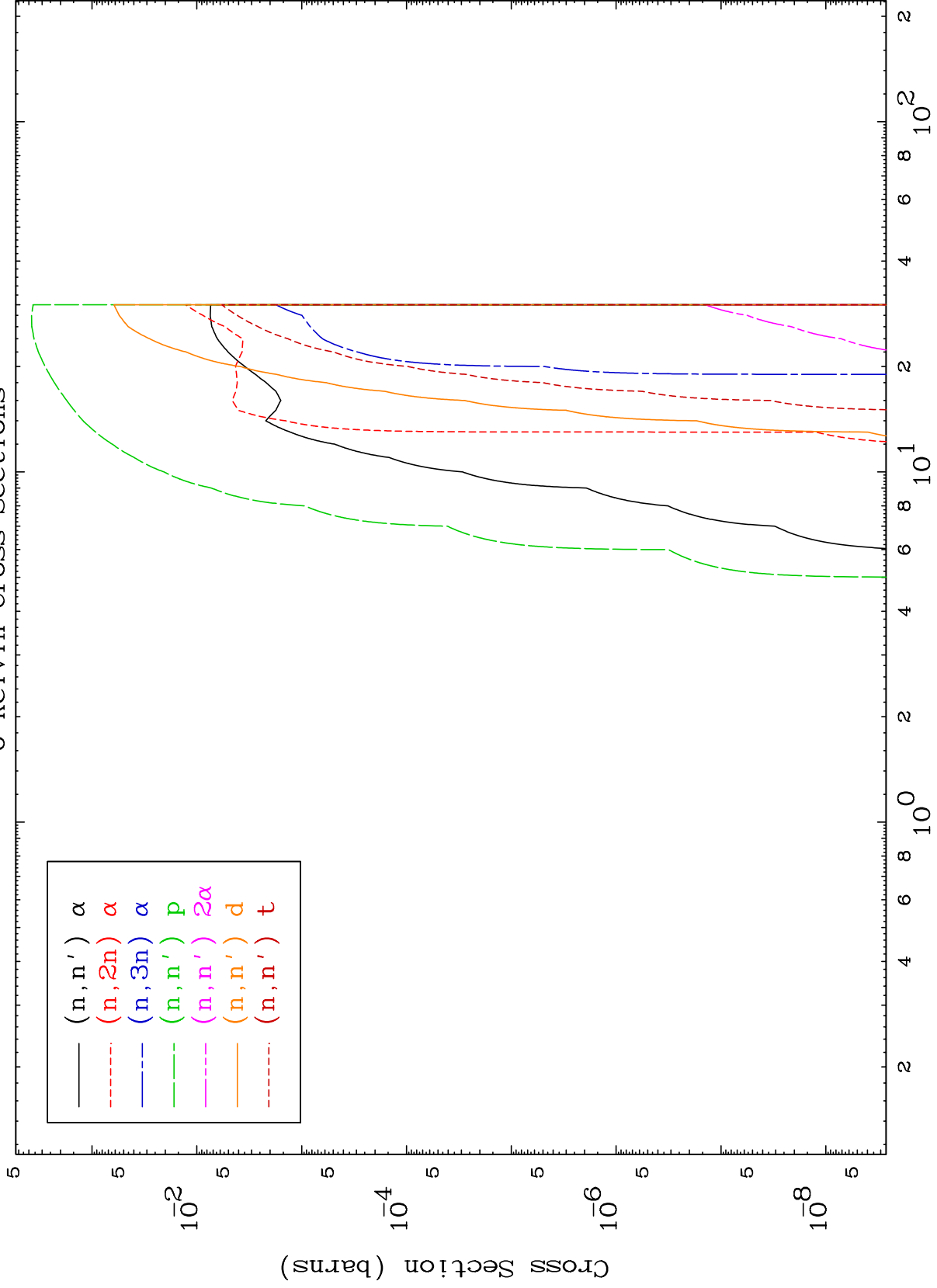
Deuteron Neutron Absorption
0 Kelvin Cross Sections

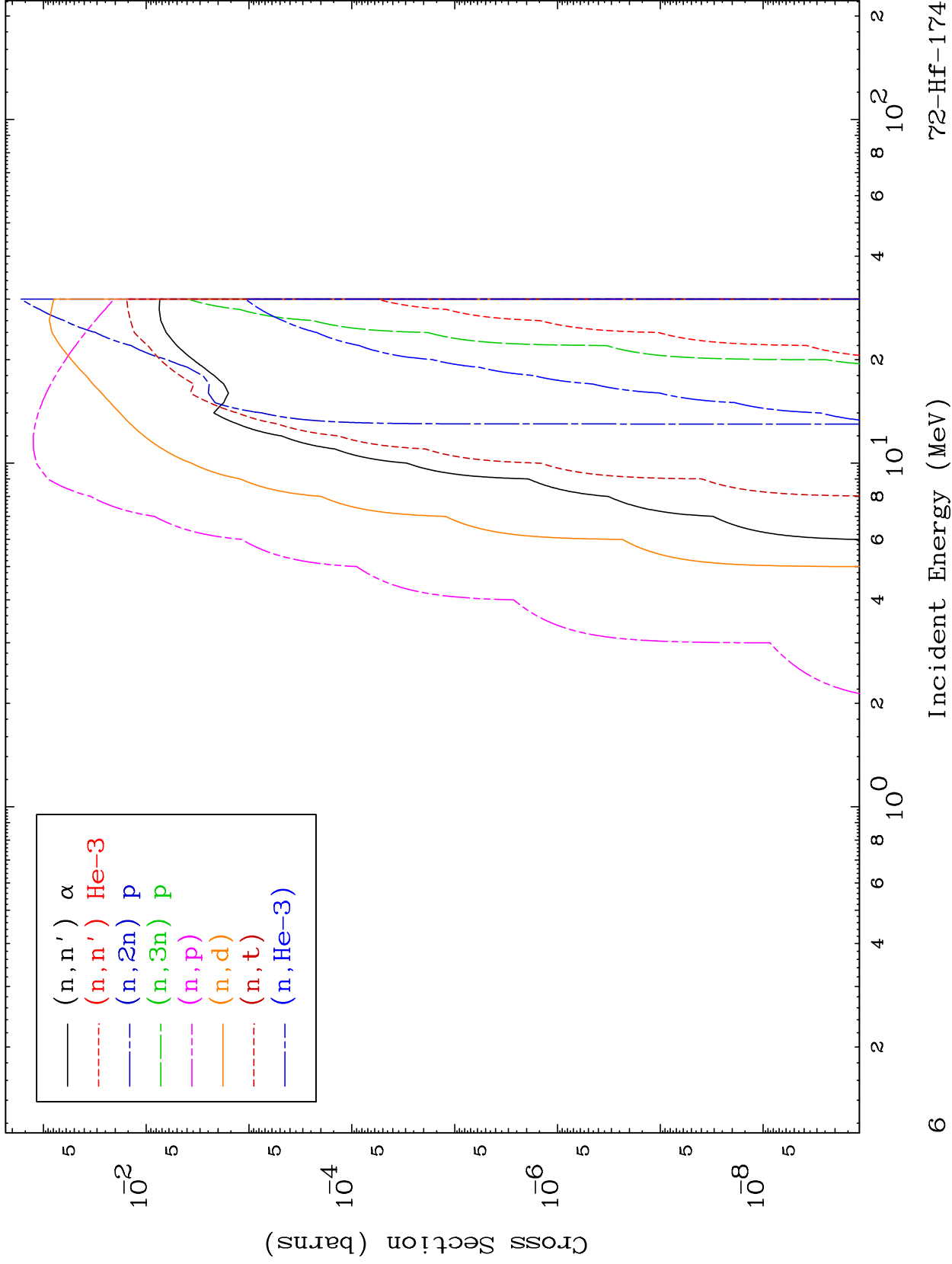
72-Hf-174







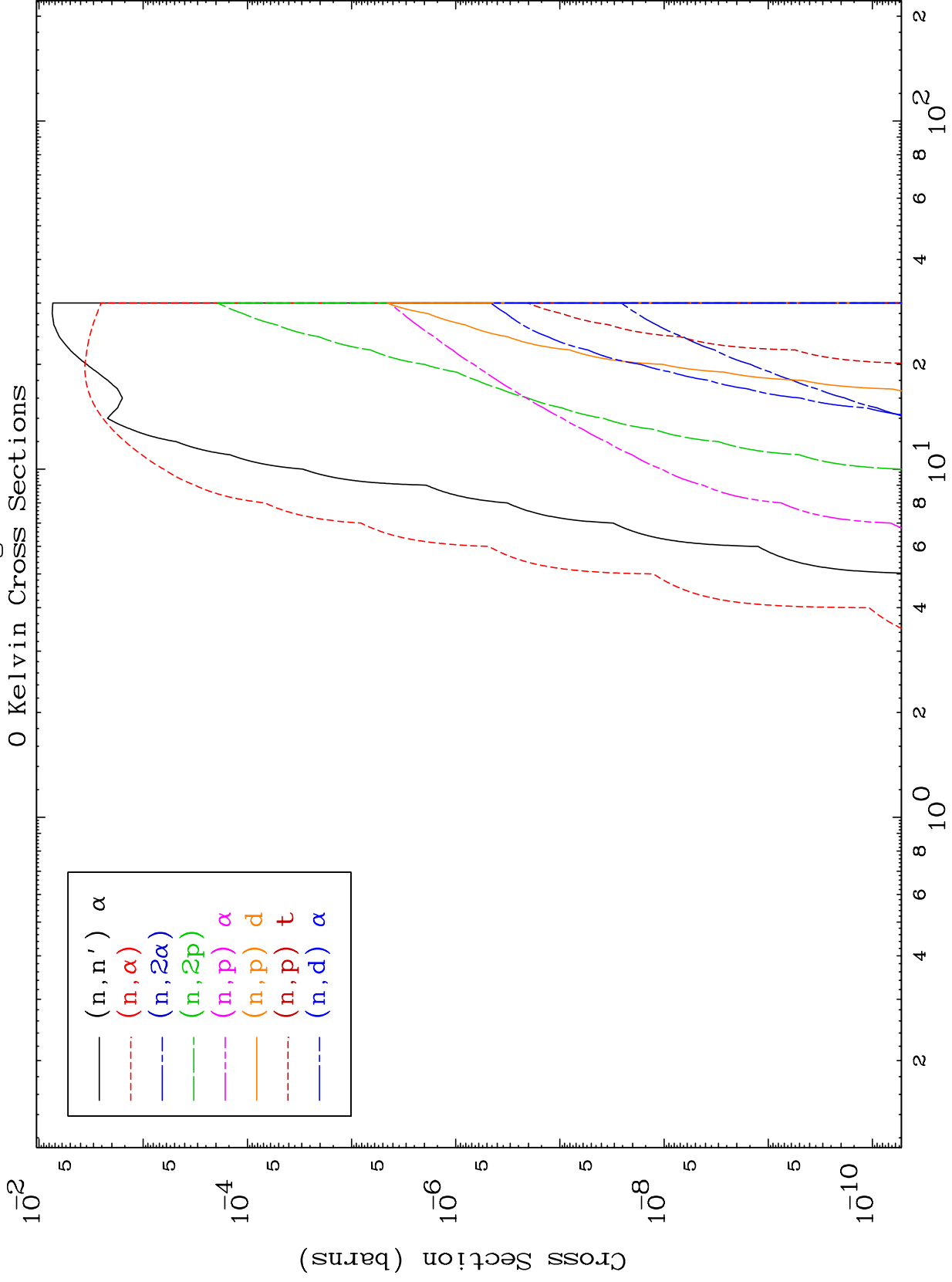




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Deuteron Charged Particle
0 Kelvin Cross Sections

72-Hf-174

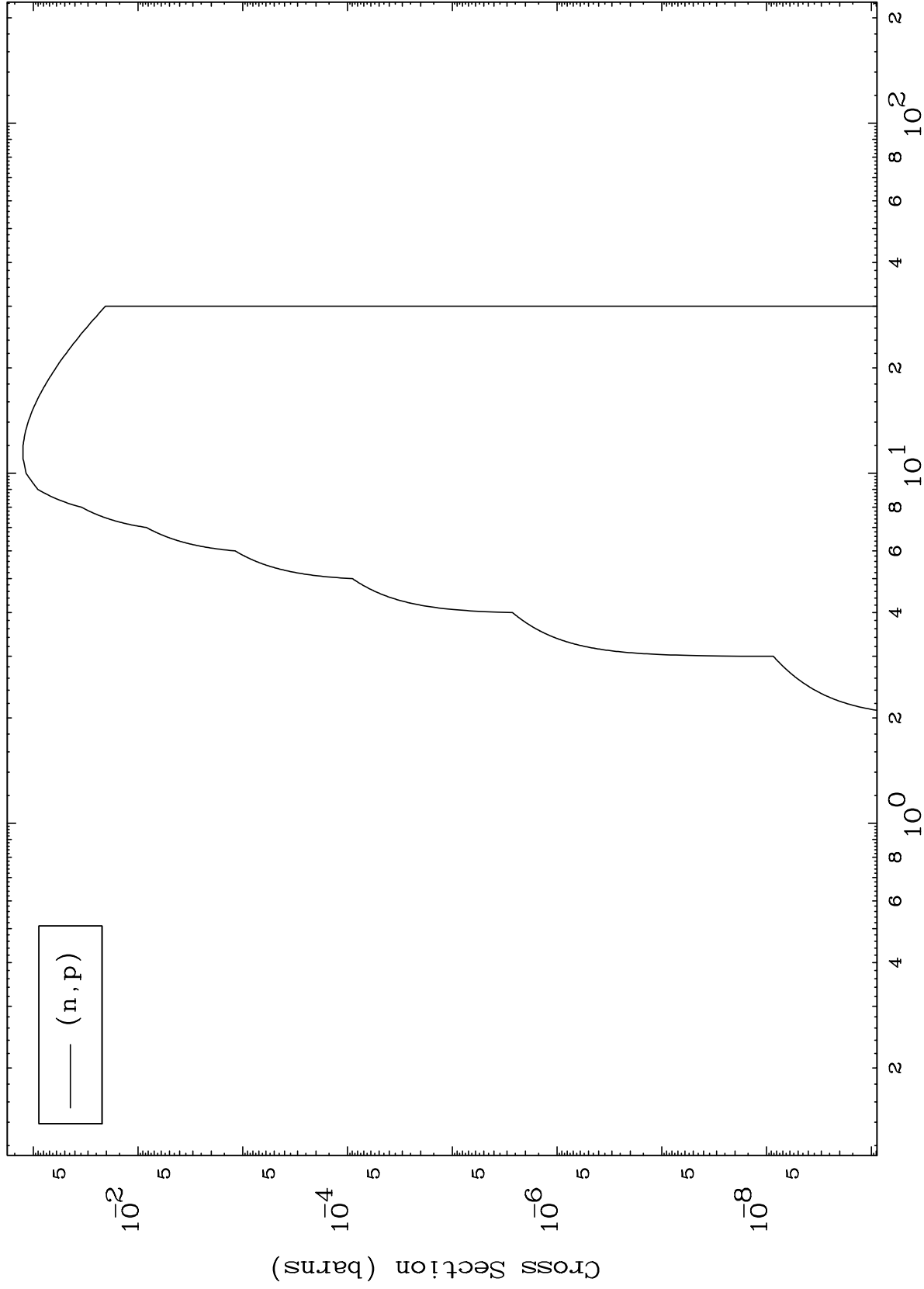


MAT 7225

(d,p) Levels

72-Hf-174

0 Kelvin Cross Sections

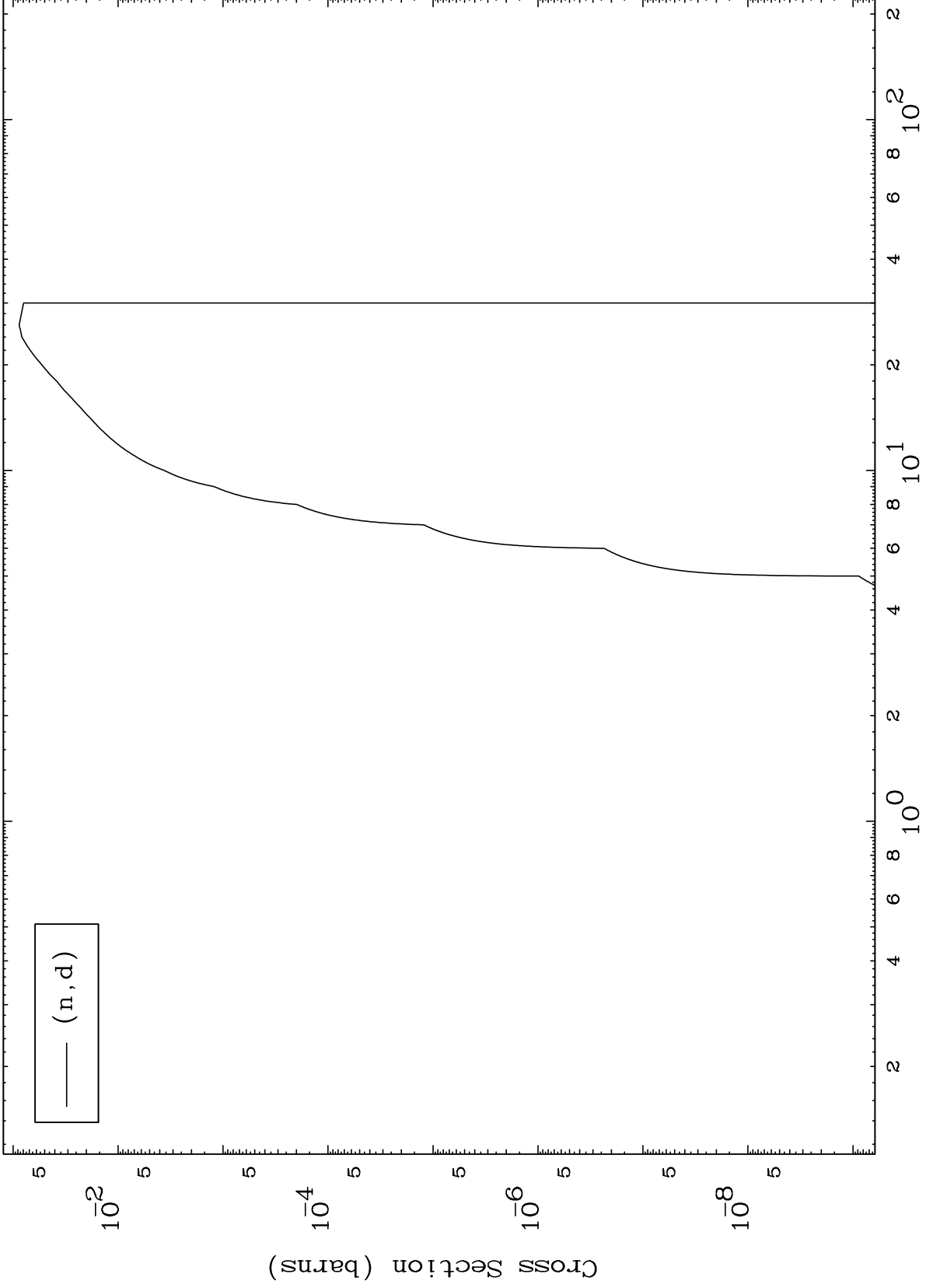


MAT 7225

(d,d) Levels

72-Hf-174

0 Kelvin Cross Sections

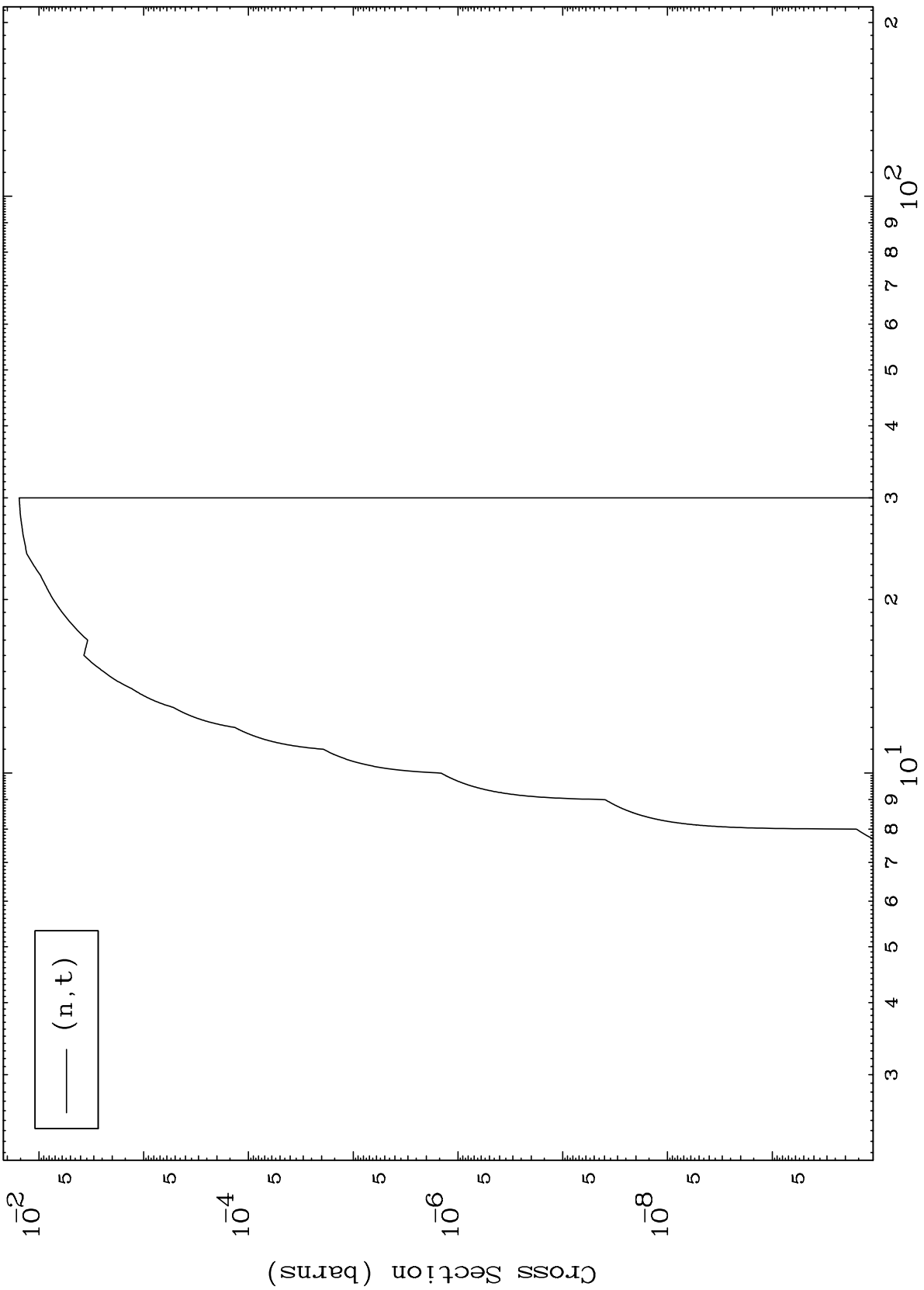


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(d,t) Levels

72-Hf-174

0 Kelvin Cross Sections



10

Incident Energy (MeV)

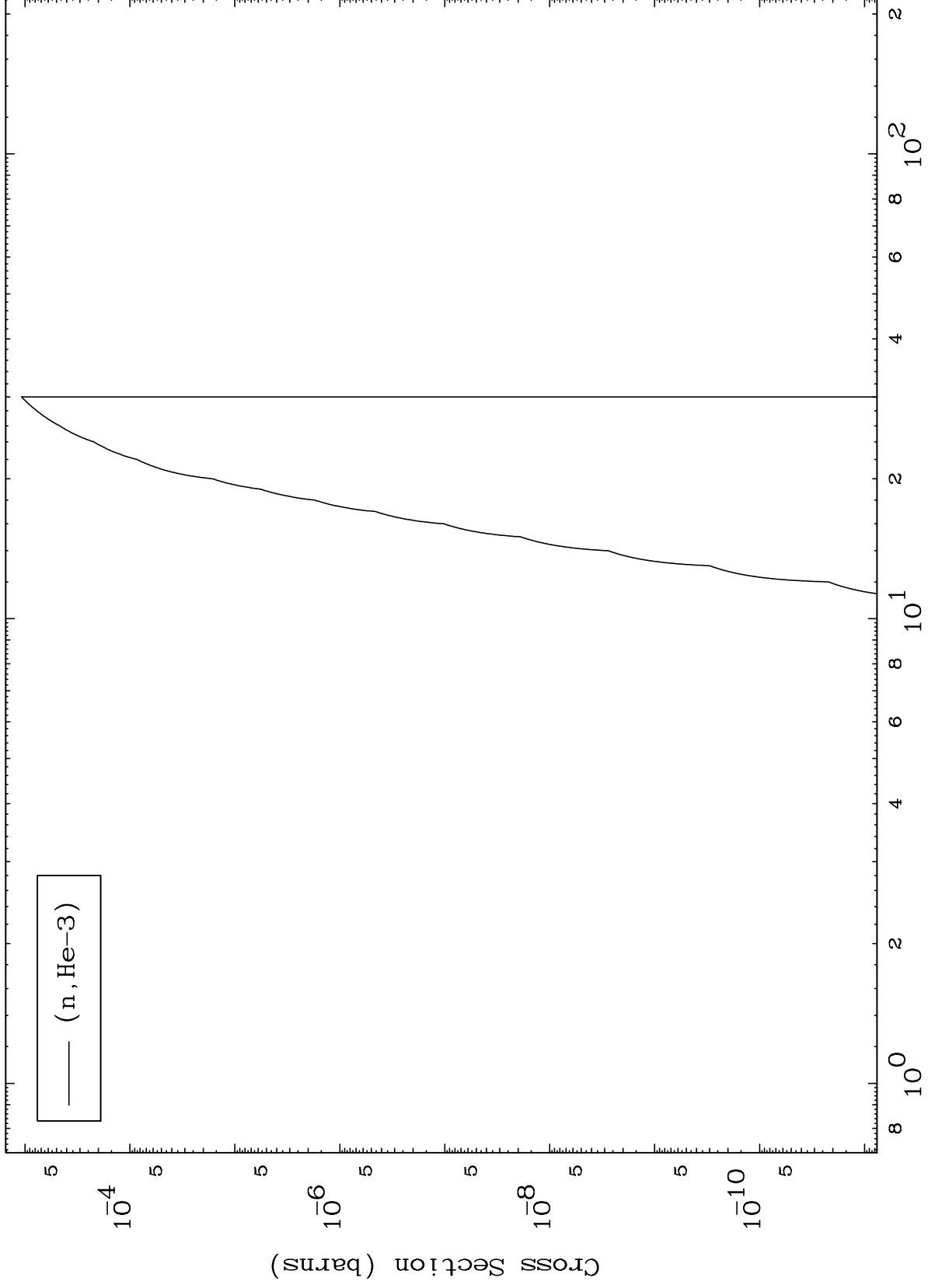
72-Hf-174

MAT 7225

(d,He3) Levels

72-Hf-174

0 Kelvin Cross Sections



11

Incident Energy (MeV)

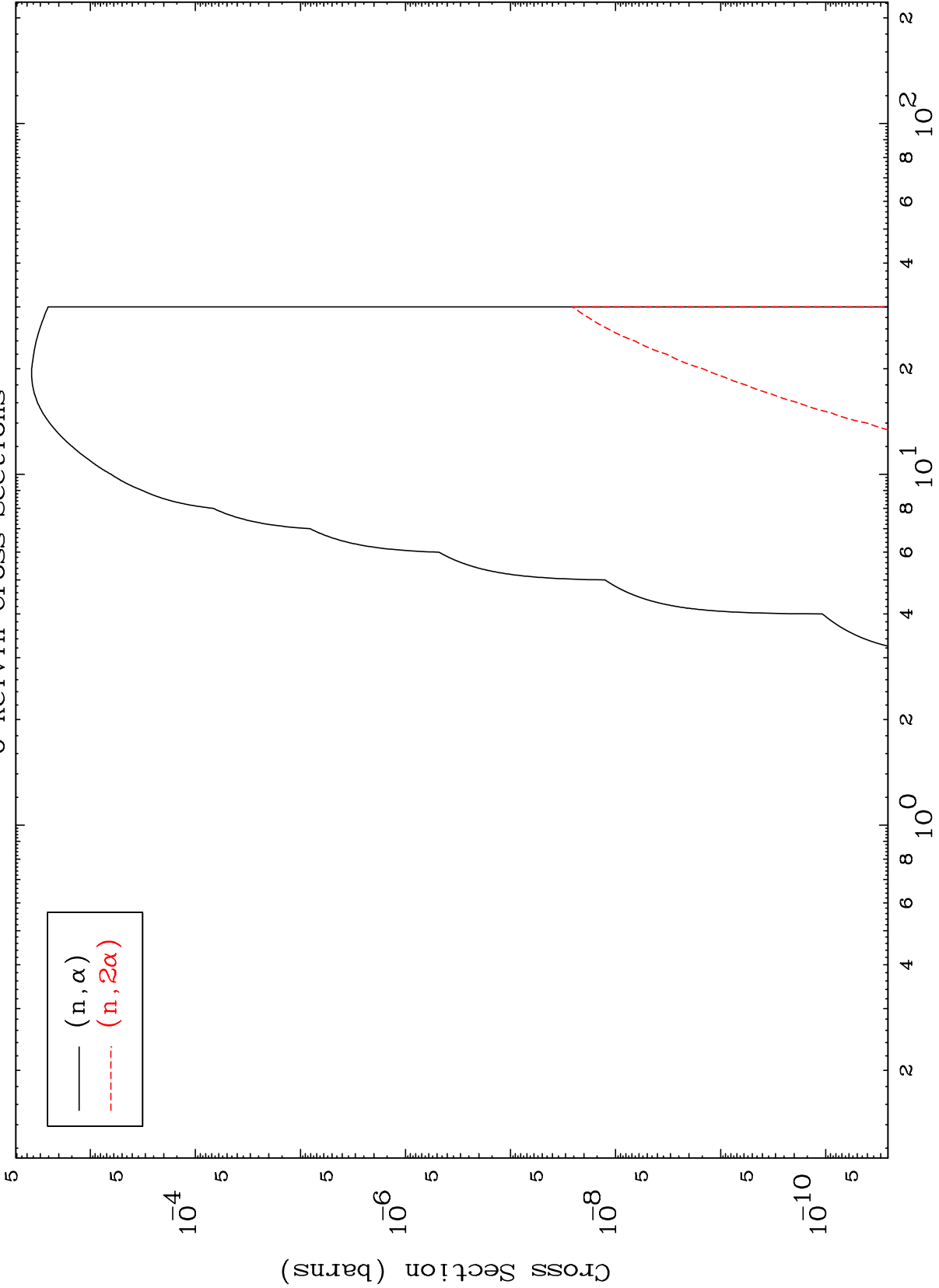
72-Hf-174

MAT 7225

(d, α) Levels

72-Hf-174

0 Kelvin Cross Sections

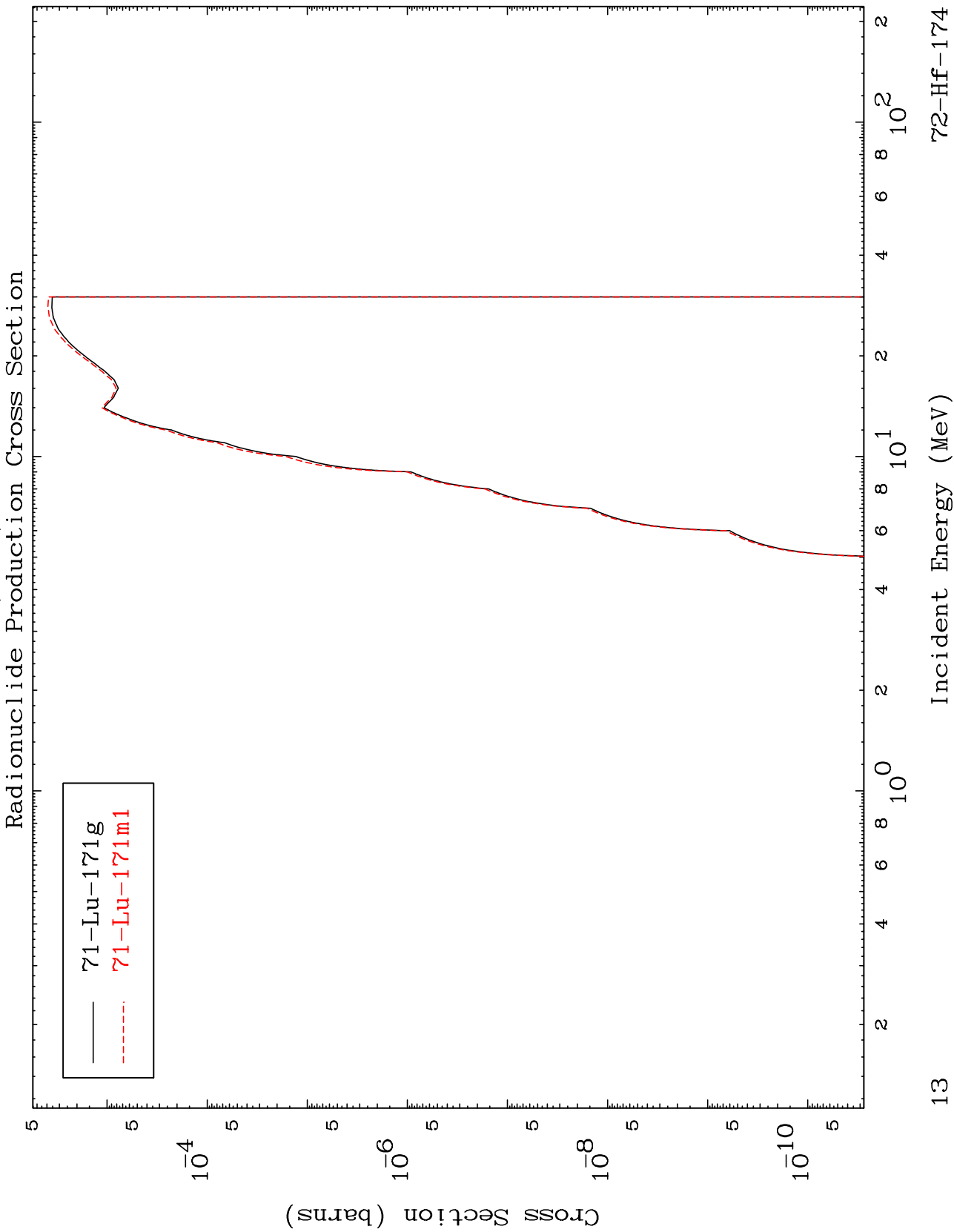


— (n, α)
- - - (n, 2α)

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$(n, n') \alpha$

72-Hf-174

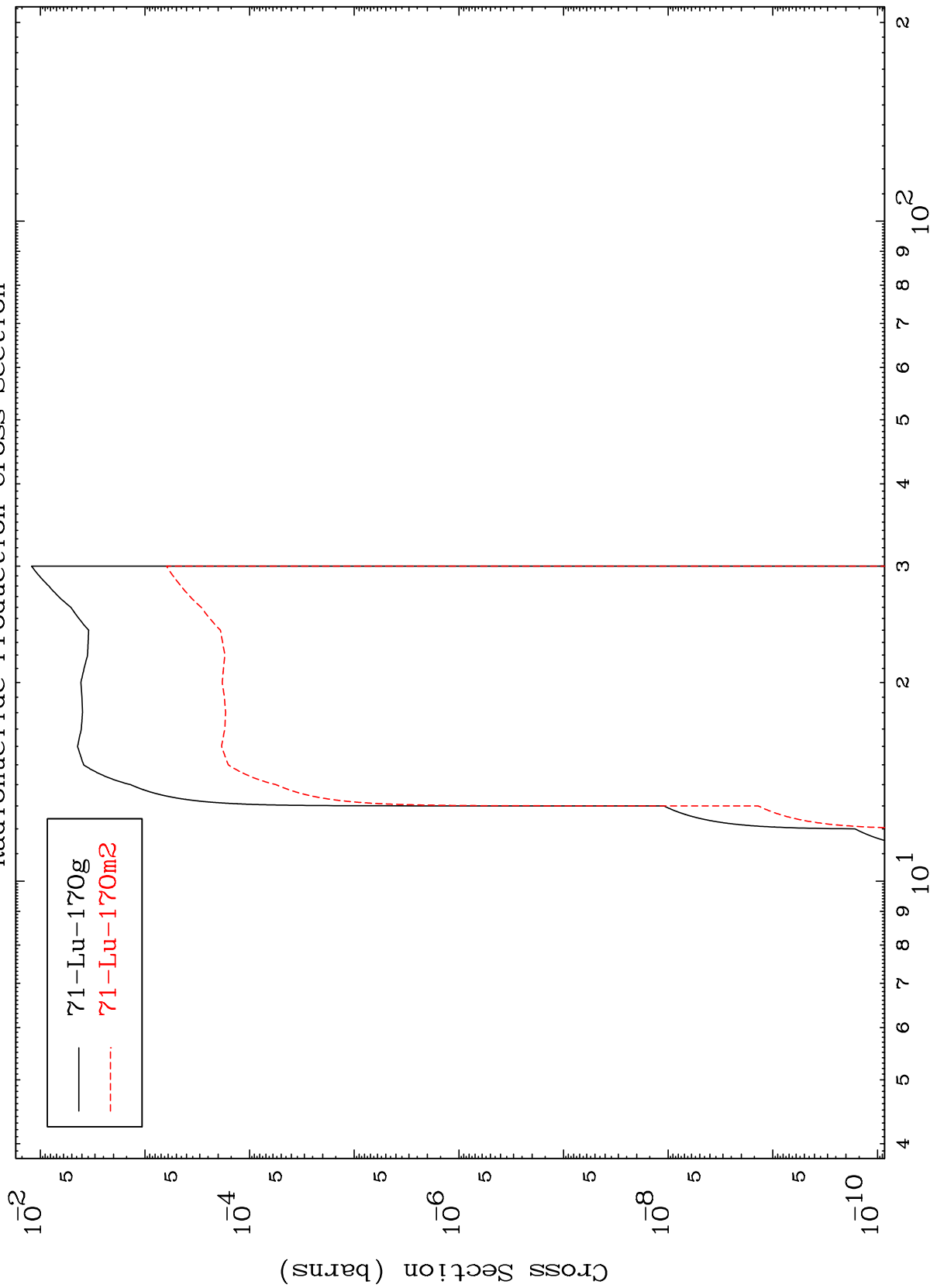


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$(n, 2n) \alpha$

72-Hf-174

Radionuclide Production Cross Section



Incident Energy (MeV)

72-Hf-174

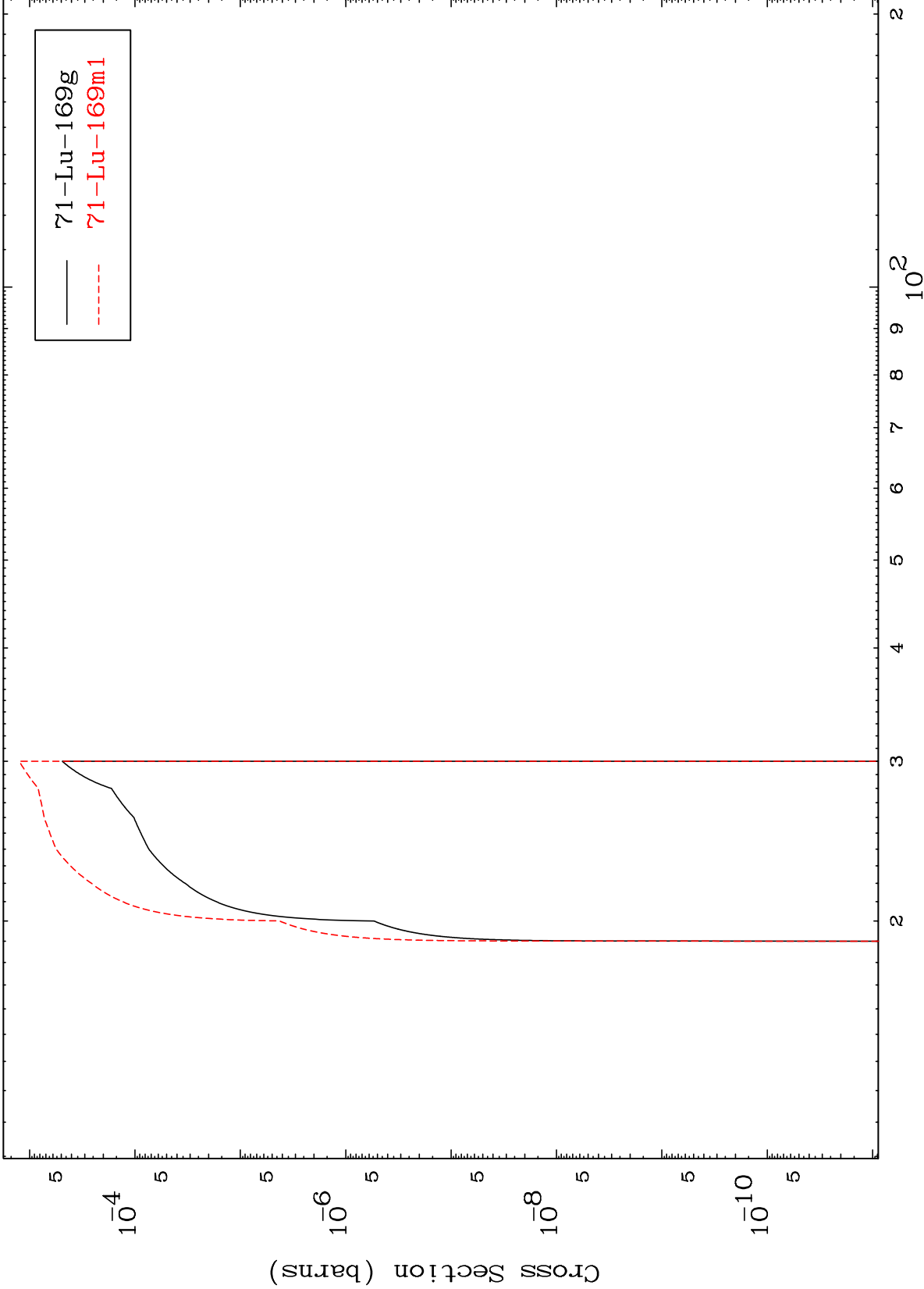
14

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(n,3n) α

72-Hf-174

Radionuclide Production Cross Section



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

15

Incident Energy (MeV)

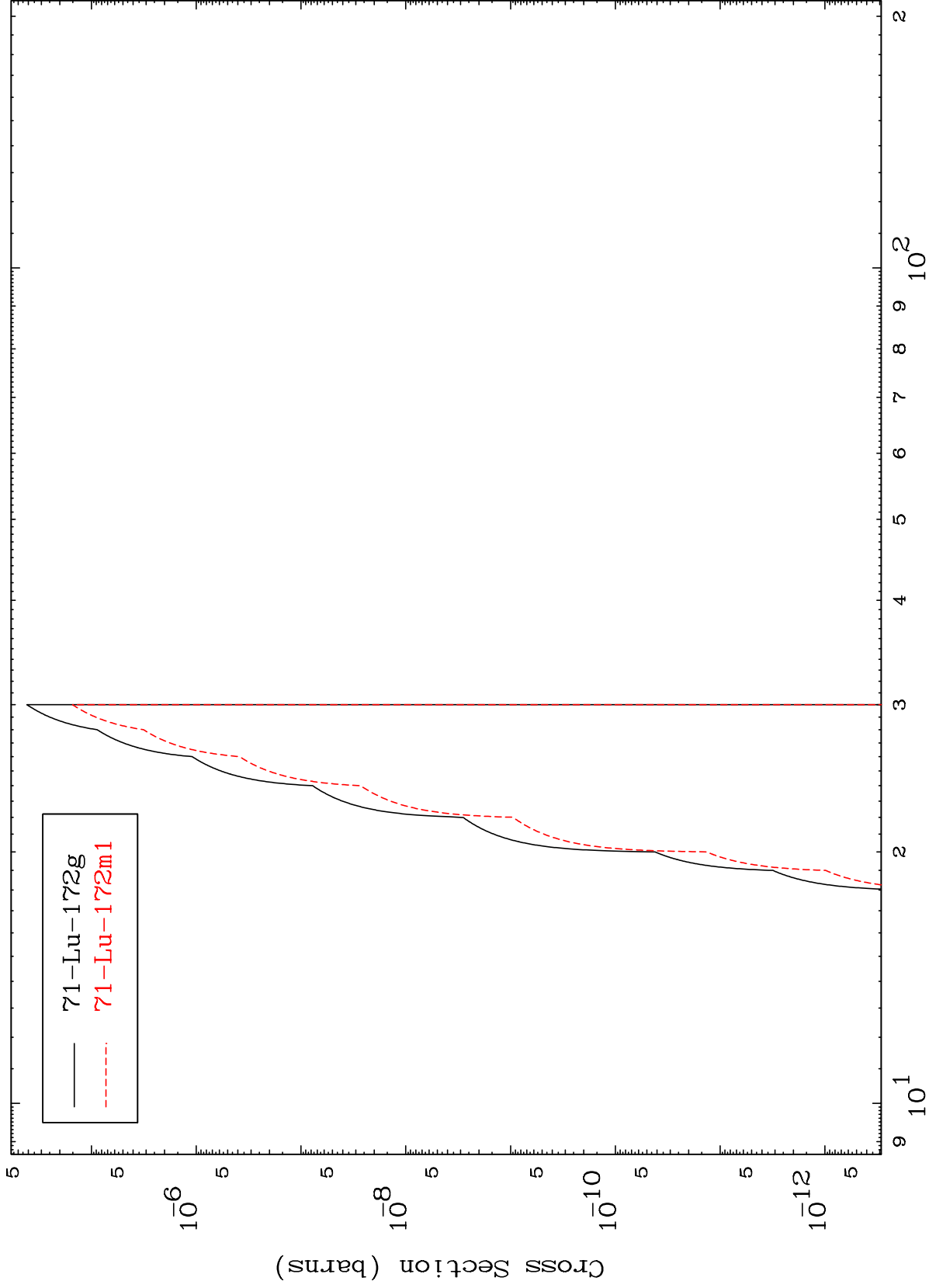
72-Hf-174

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(n,n') He-3

72-Hf-174

Radionuclide Production Cross Section



16

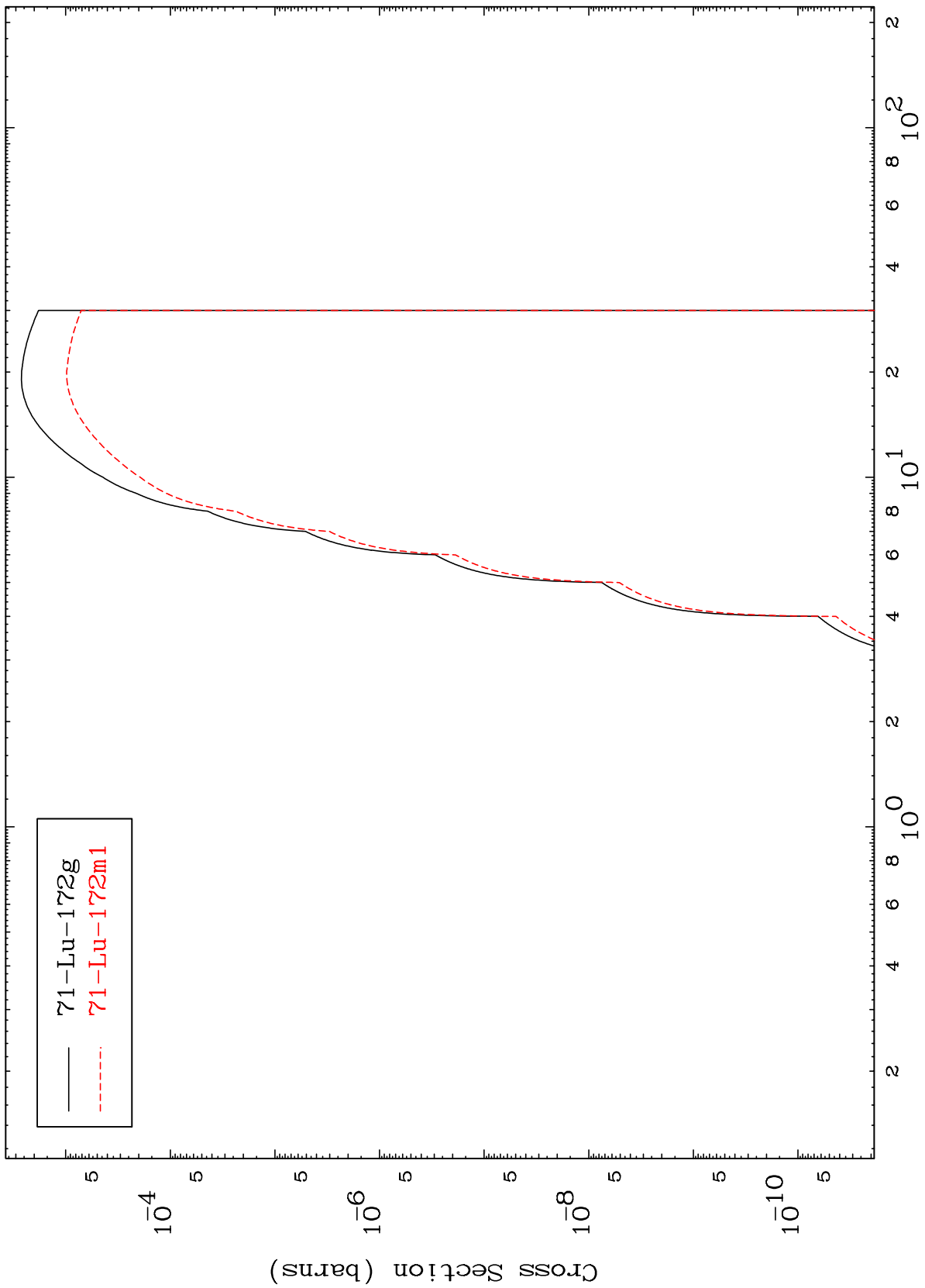
Incident Energy (MeV)

72-Hf-174

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72-Hf-174

(n, α)
Radionuclide Production Cross Section



72-Hf-174

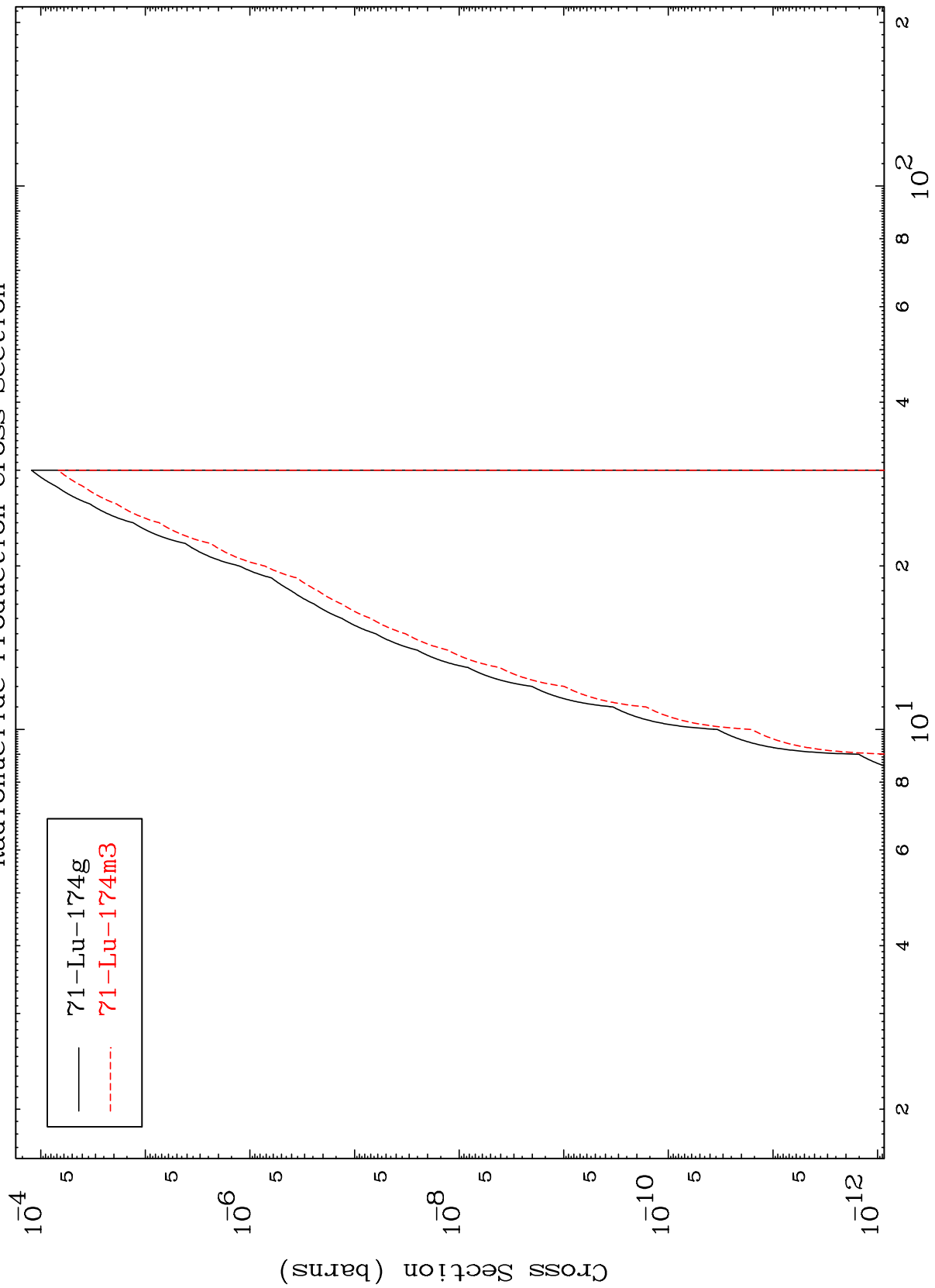
Incident Energy (MeV)

17

MAT 7225

72-Hf-174

(n,2p)
Radionuclide Production Cross Section



— 71-Lu-174g
- - - 71-Lu-174m3

18

Incident Energy (MeV)

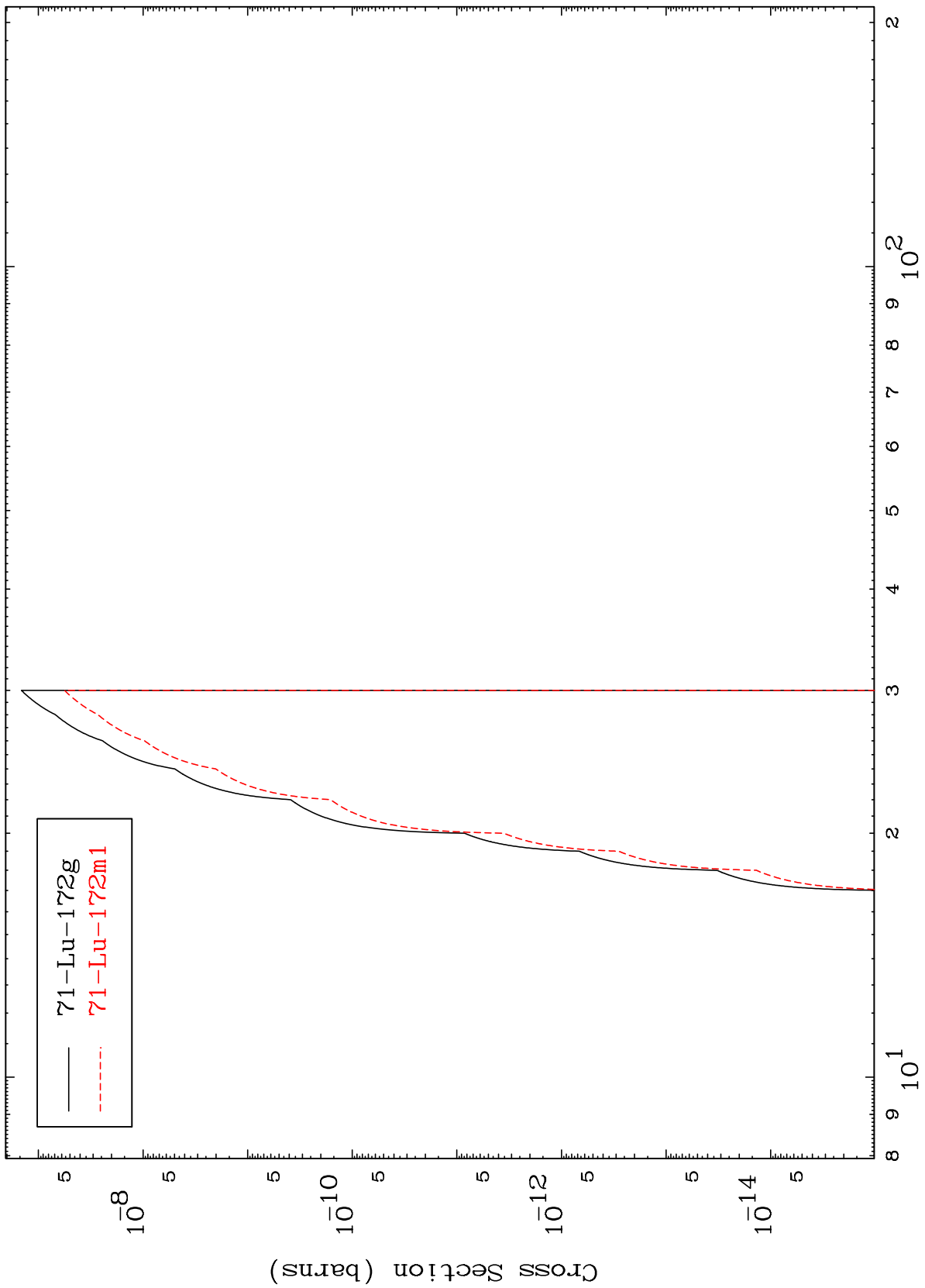
72-Hf-174

MAT 7225

(n,p) t

72-Hf-174

Radionuclide Production Cross Section



19

Incident Energy (MeV)

72-Hf-174