

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

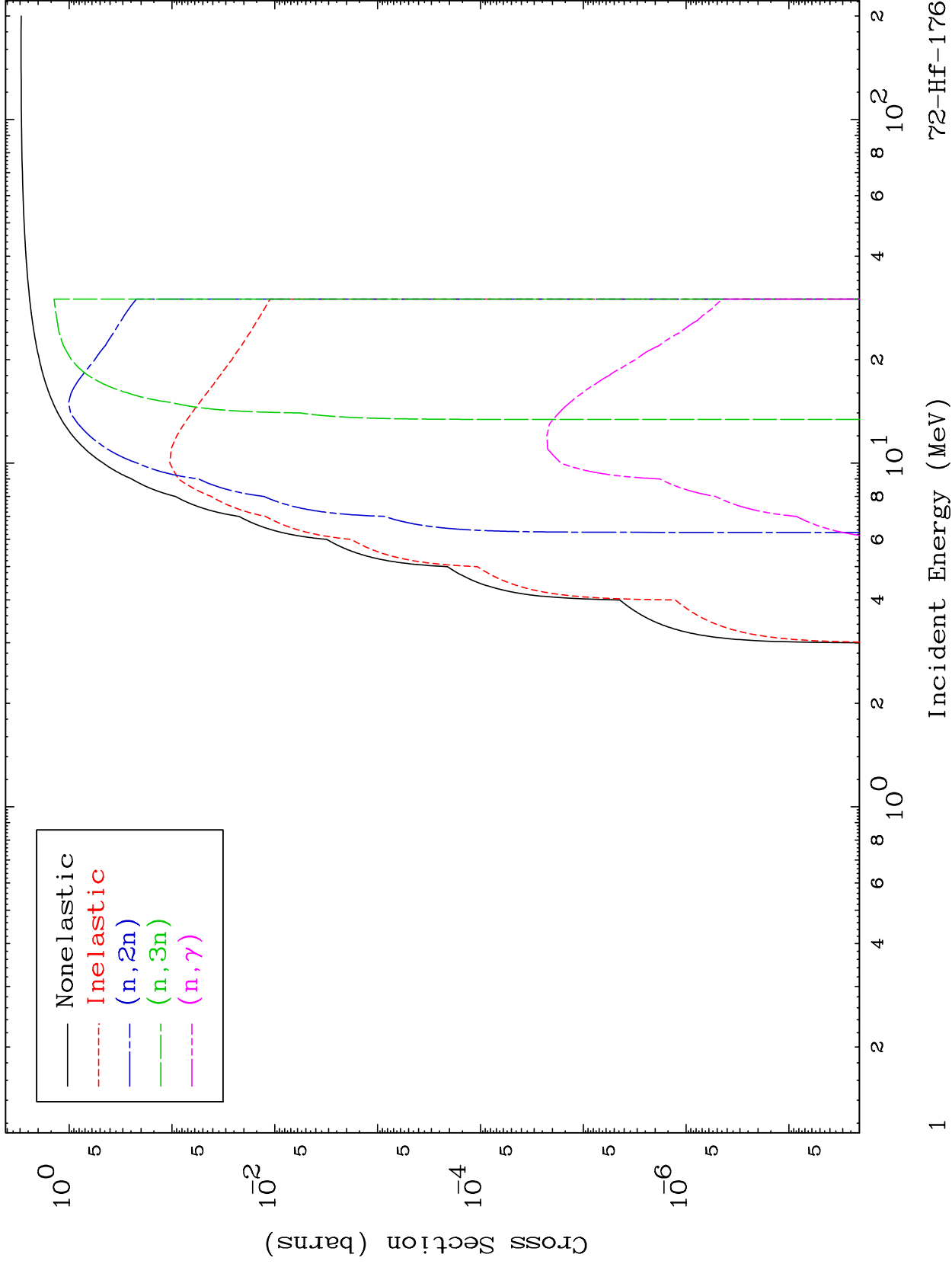
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Web:redcullen1.net/HOMEPAGE.NEW

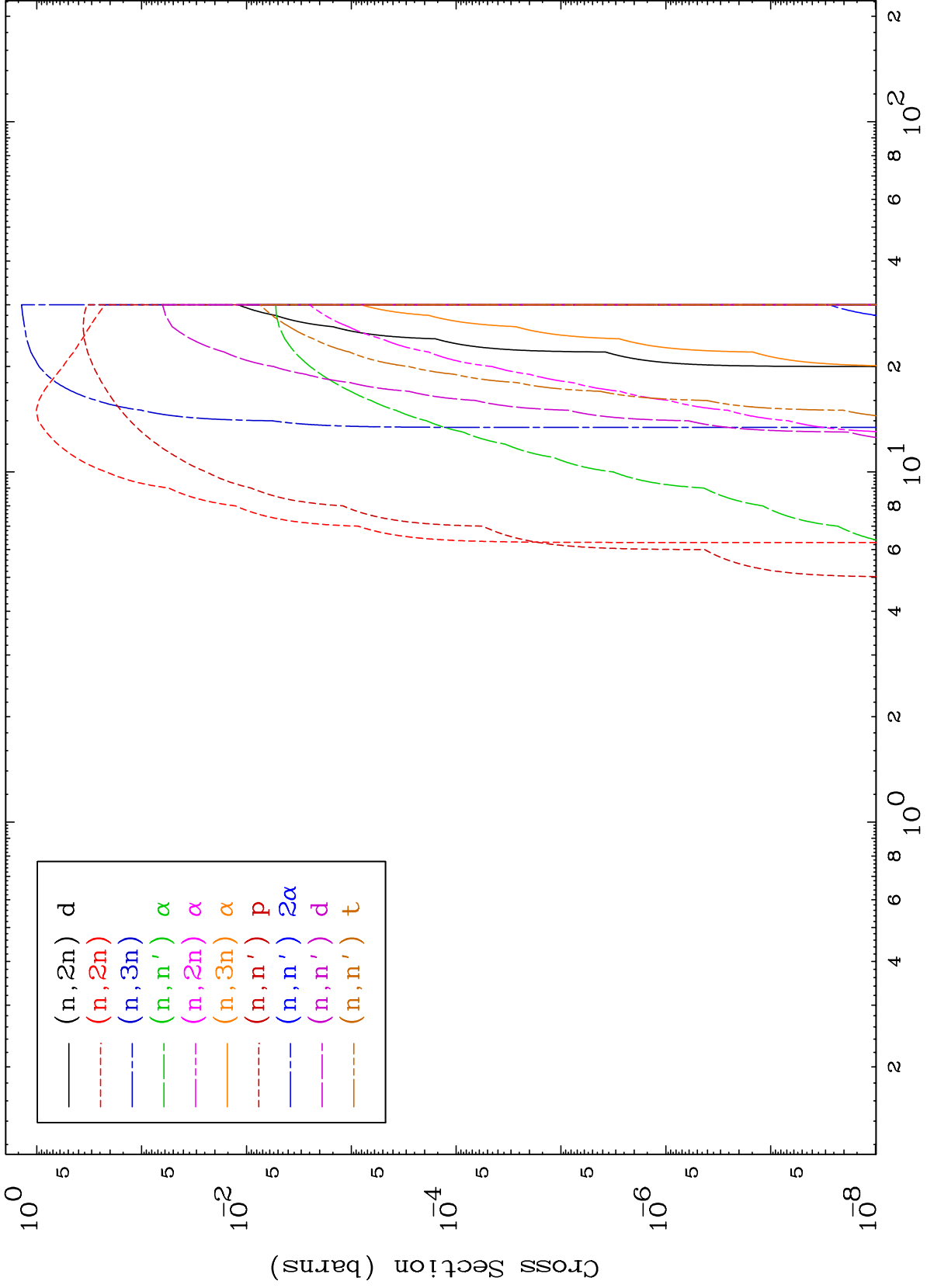
Press Mouse Button to Start

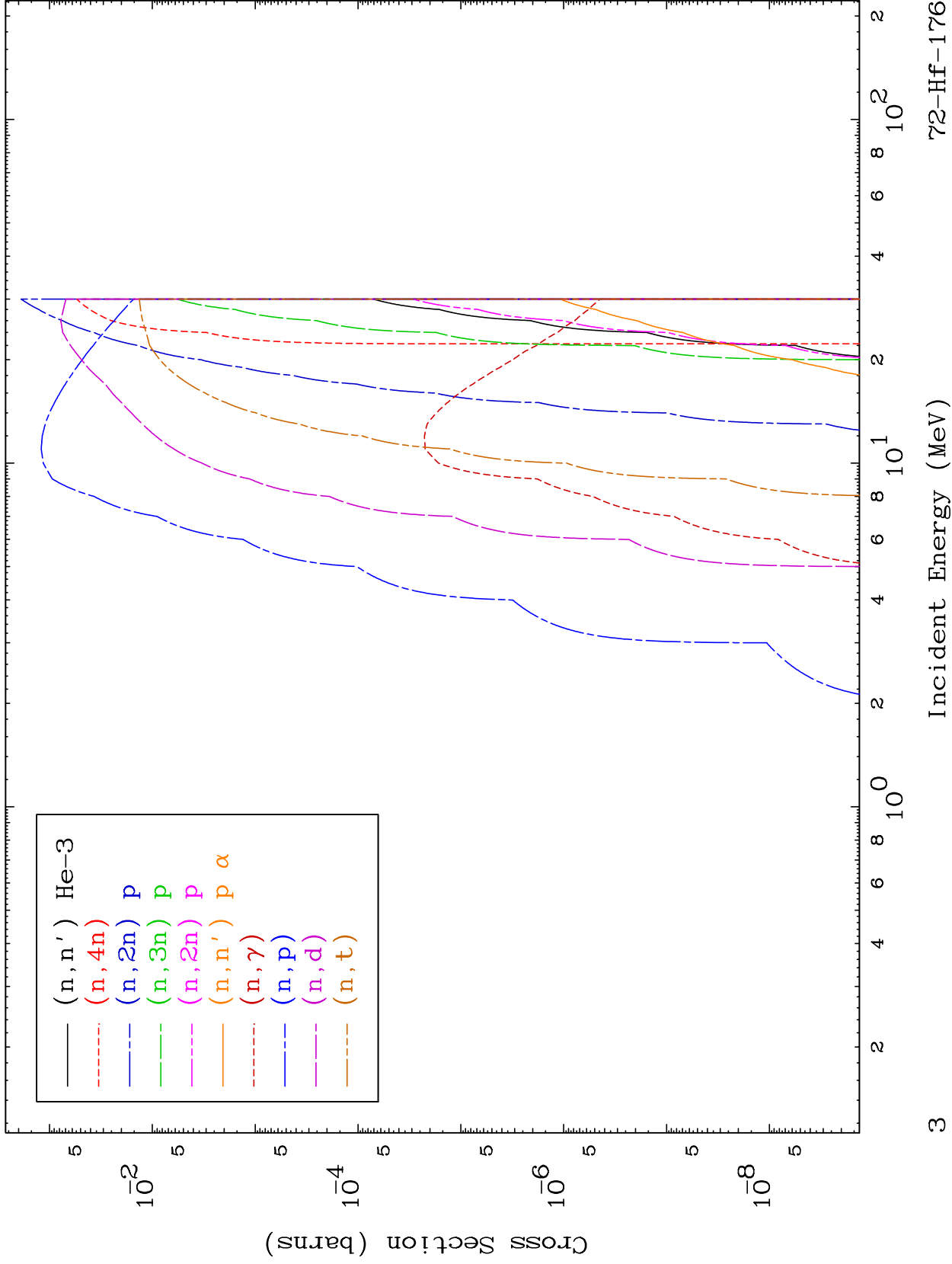


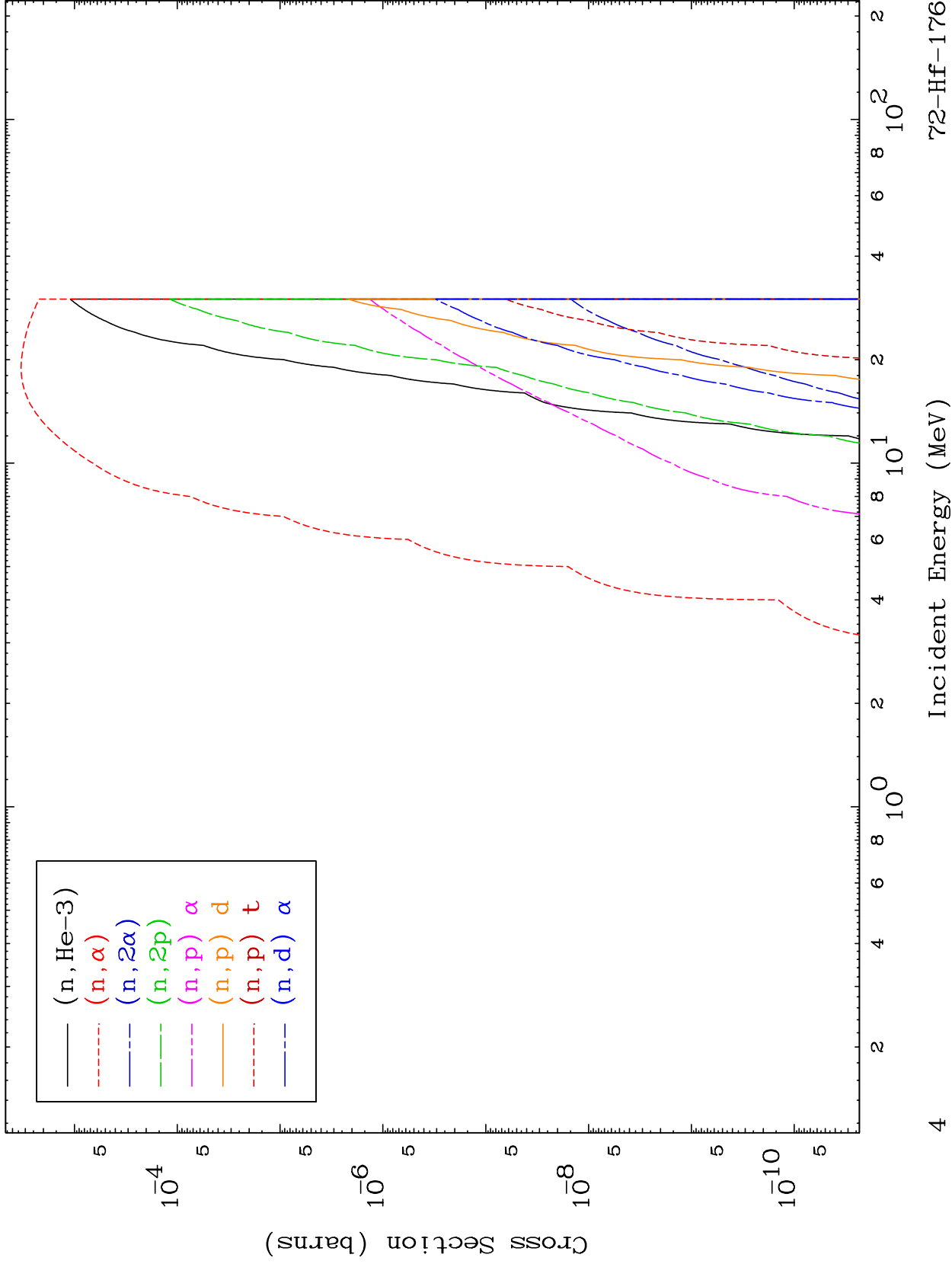
MAT 7231

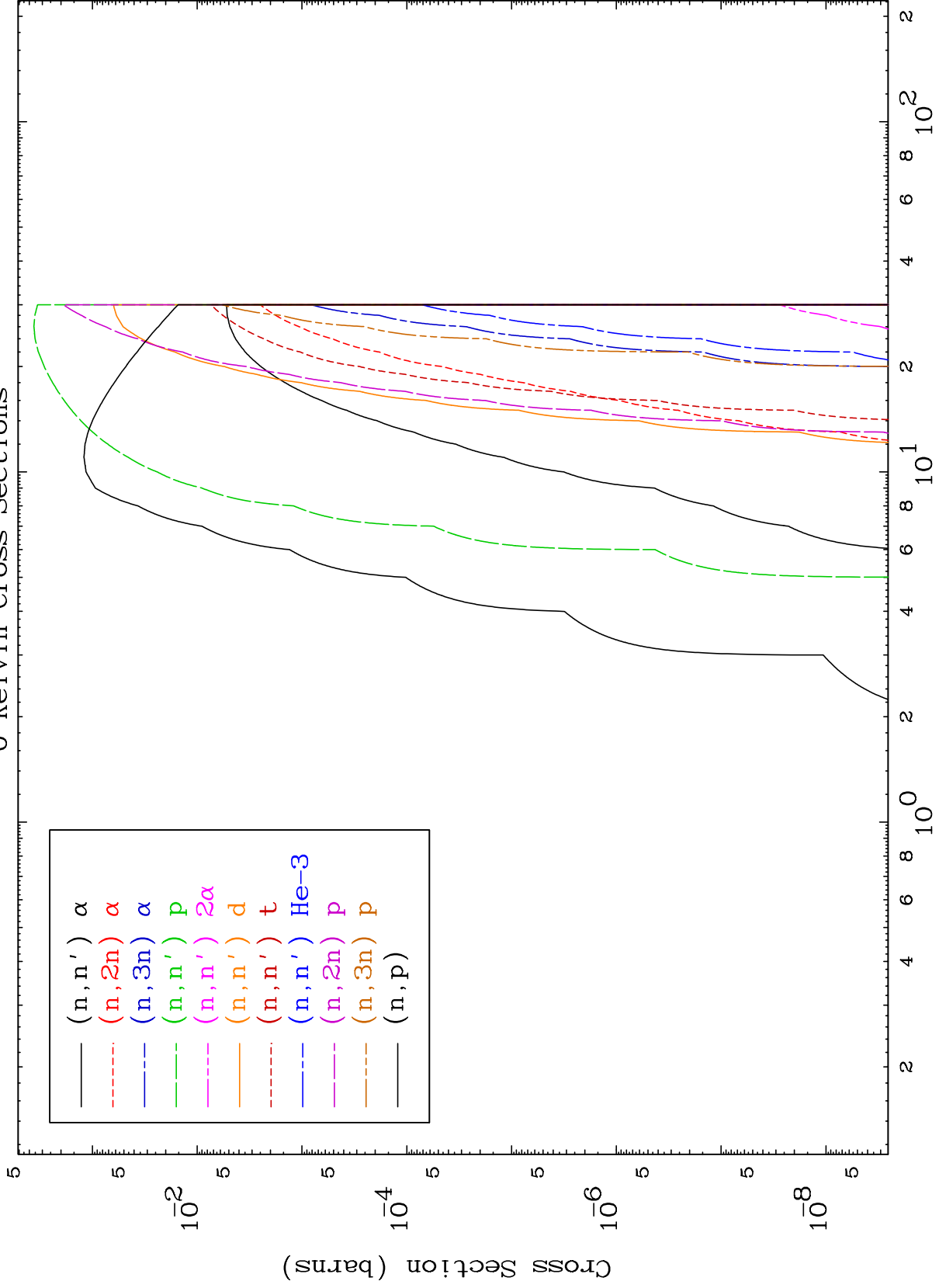
Deuteron Neutron Absorption
0 Kelvin Cross Sections

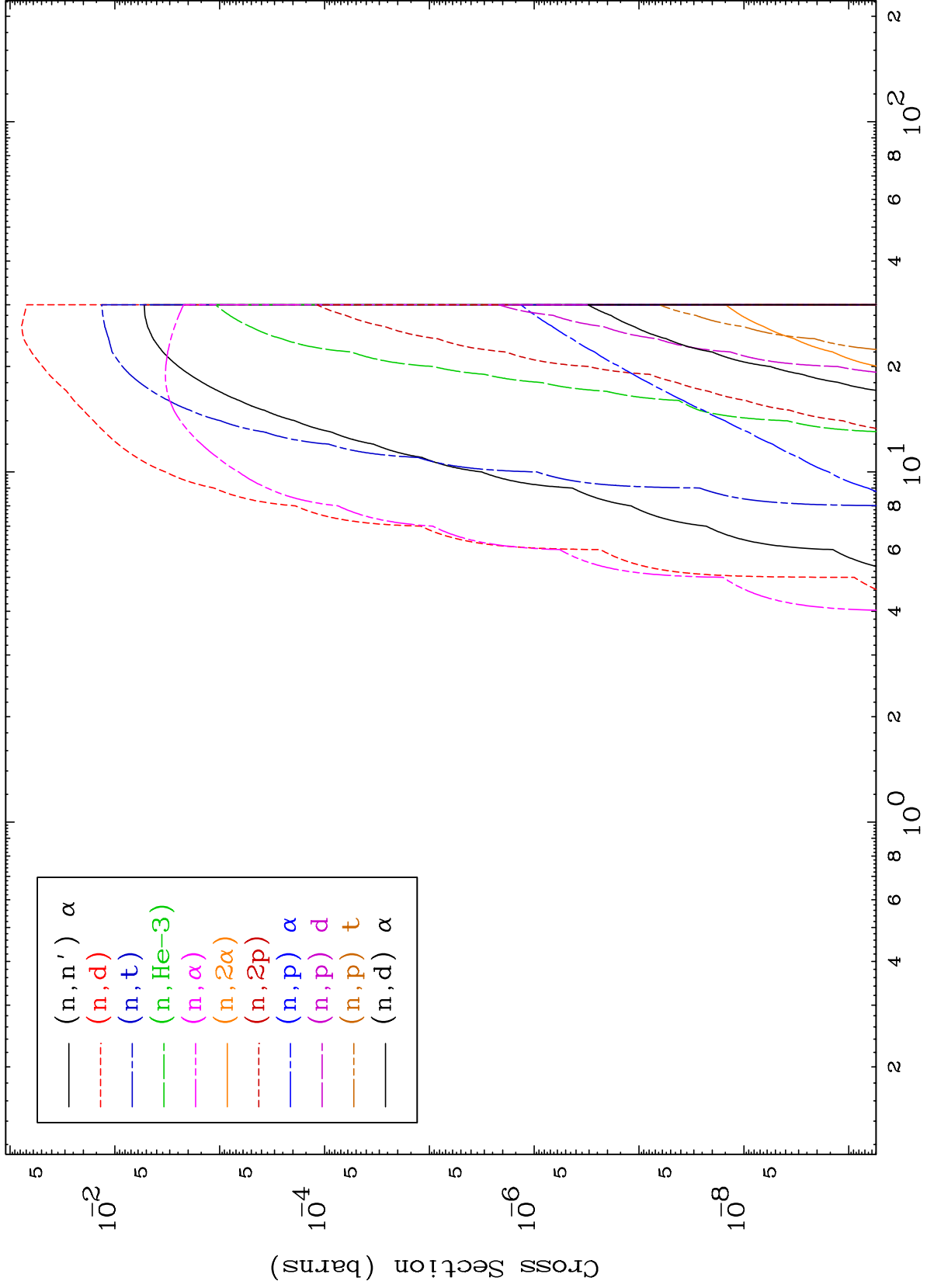
72-Hf-176









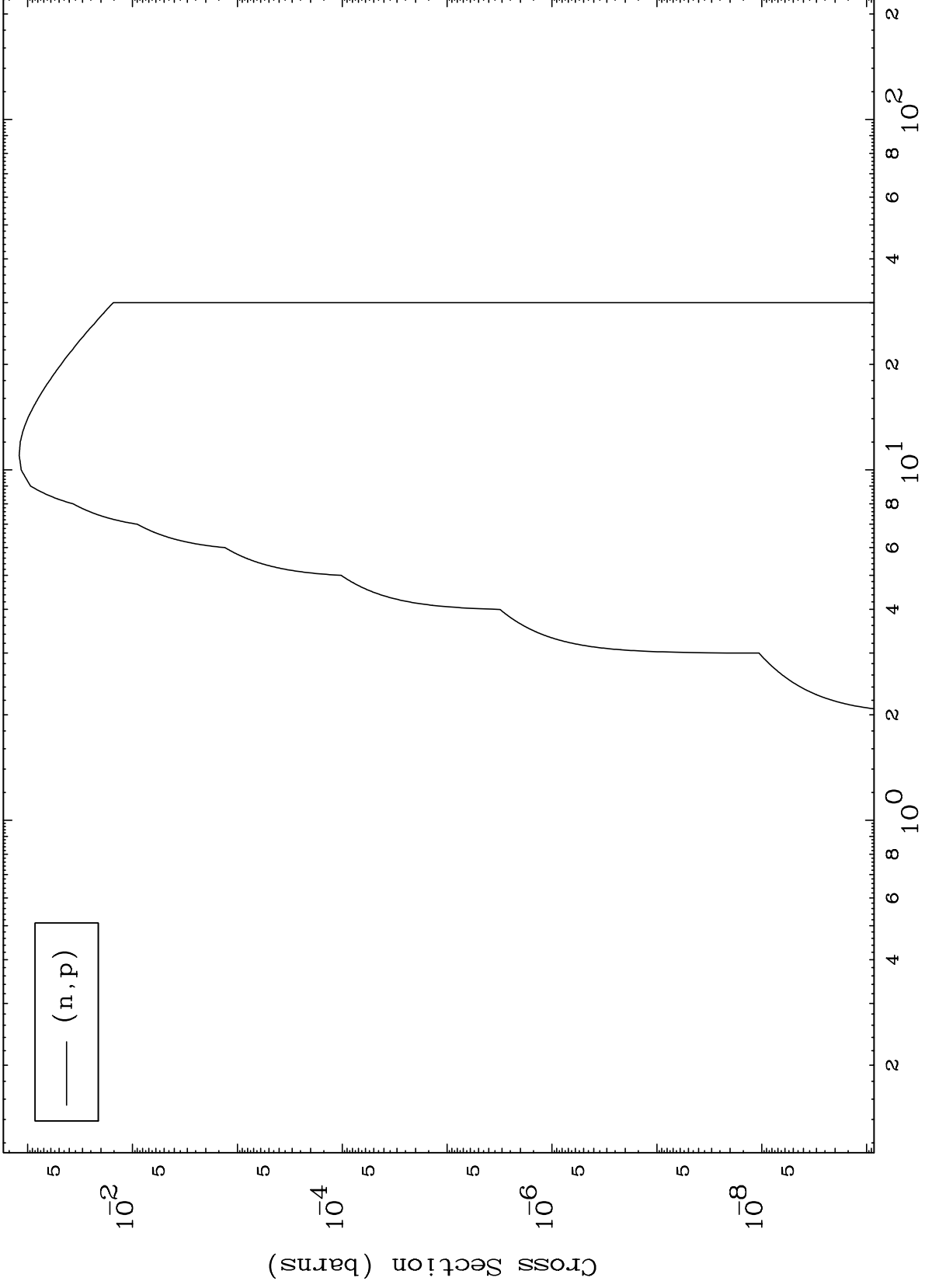


MAT 7231

(d,p) Levels

72-Hf-176

0 Kelvin Cross Sections

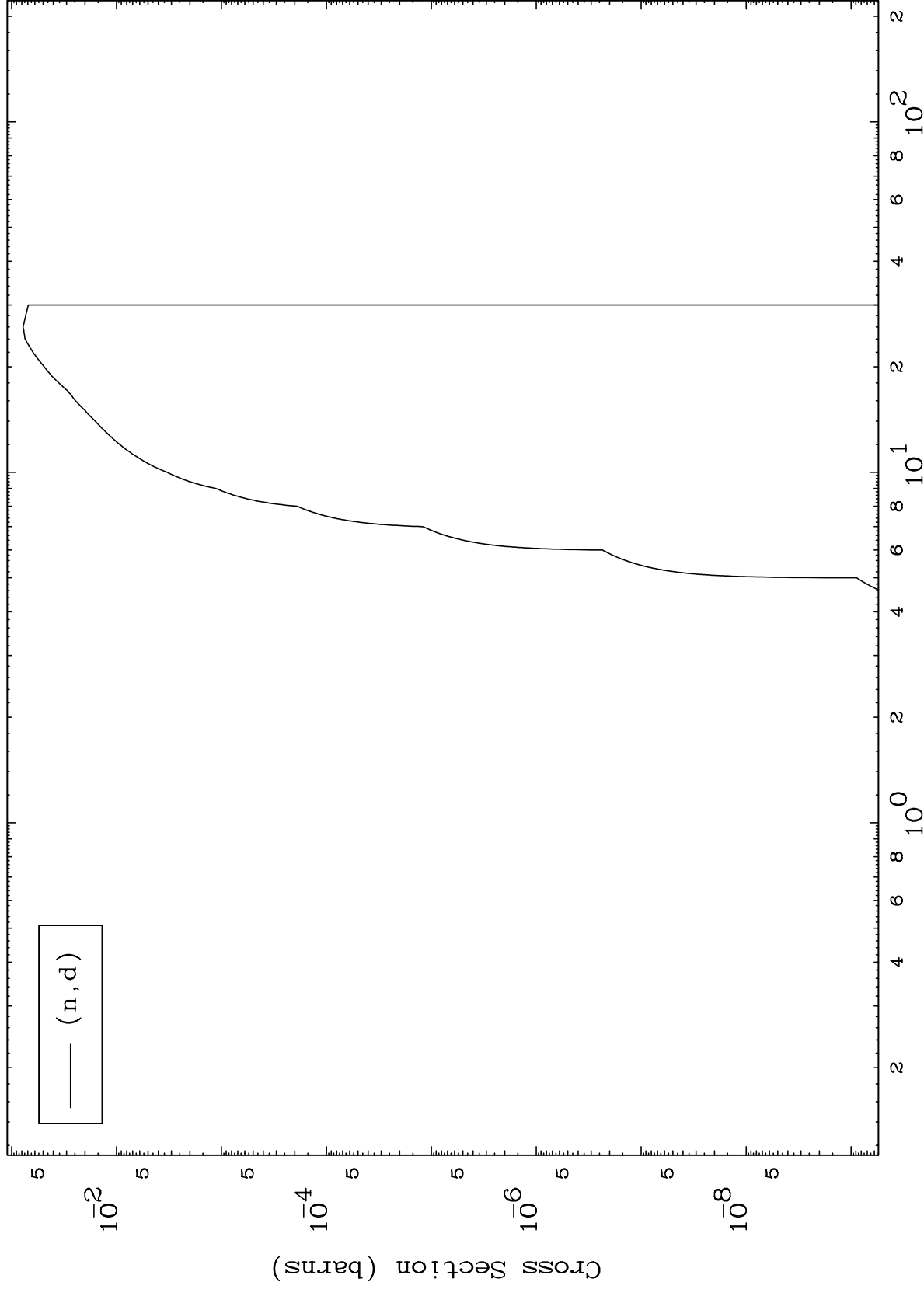


MAT 7231

(d,d) Levels

72-Hf-176

0 Kelvin Cross Sections

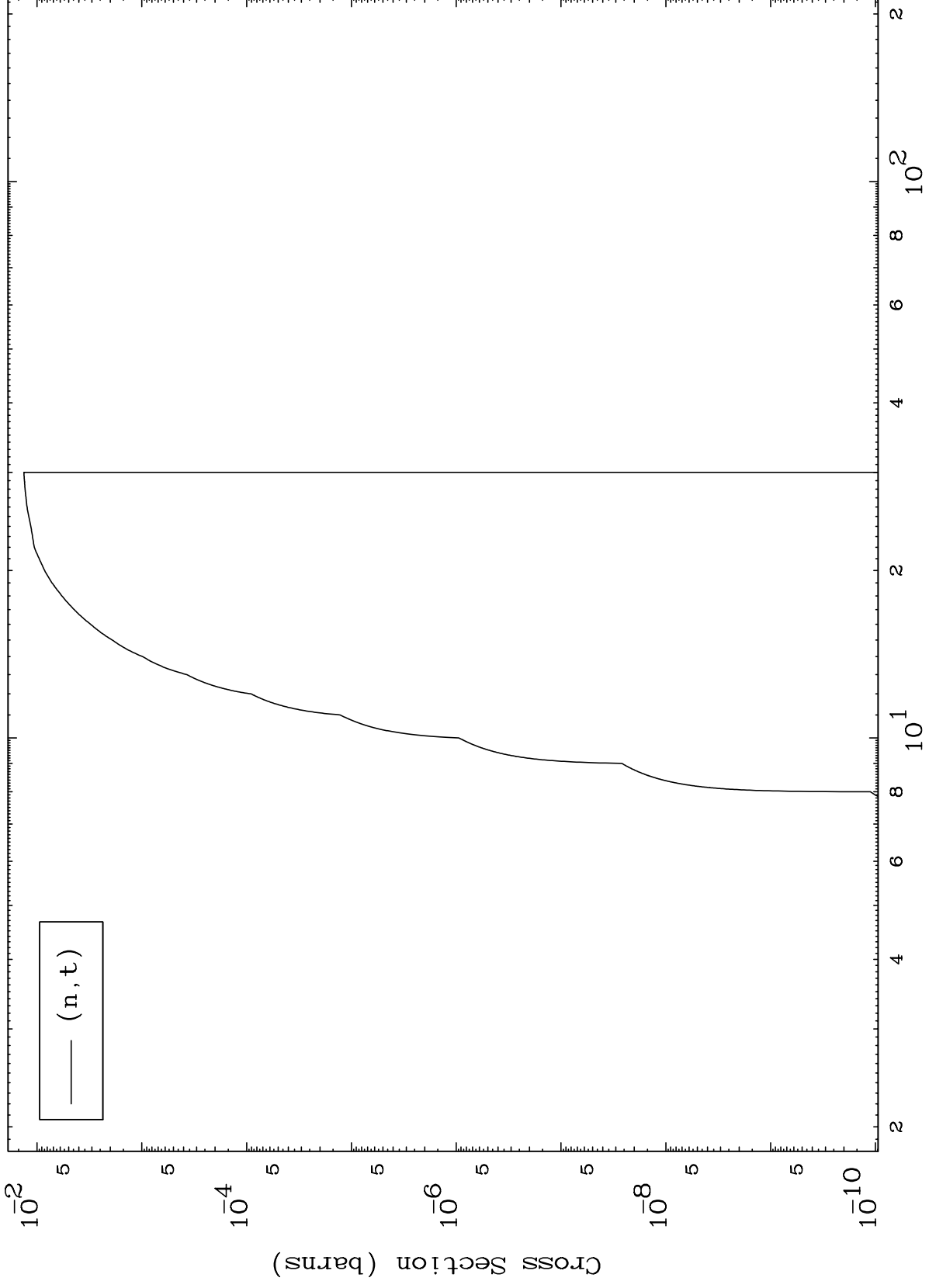


MAT 7231

(d,t) Levels

72-Hf-176

0 Kelvin Cross Sections



9

Incident Energy (MeV)

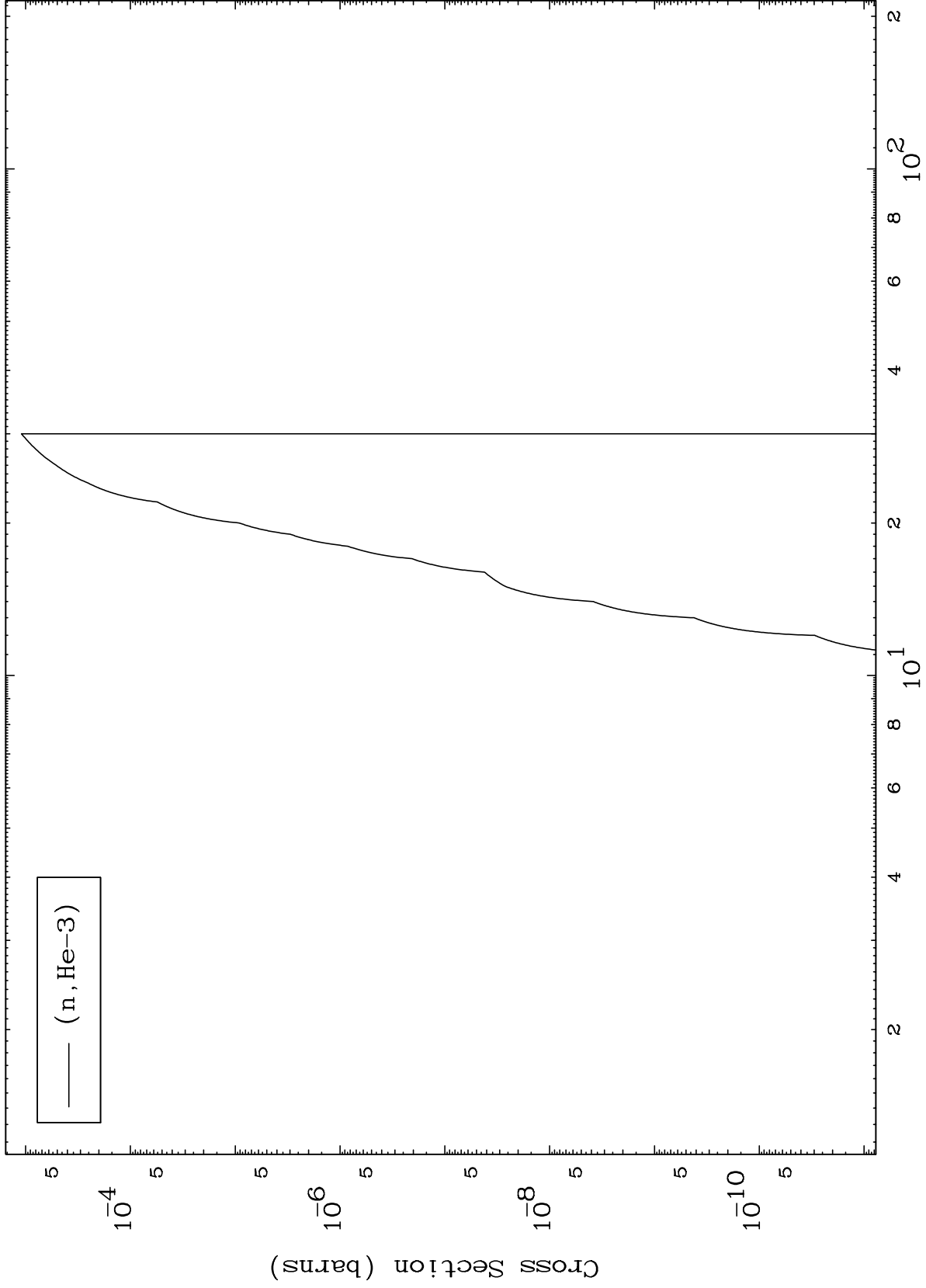
72-Hf-176

MAT 7231

(d,He3) Levels

72-Hf-176

0 Kelvin Cross Sections



10

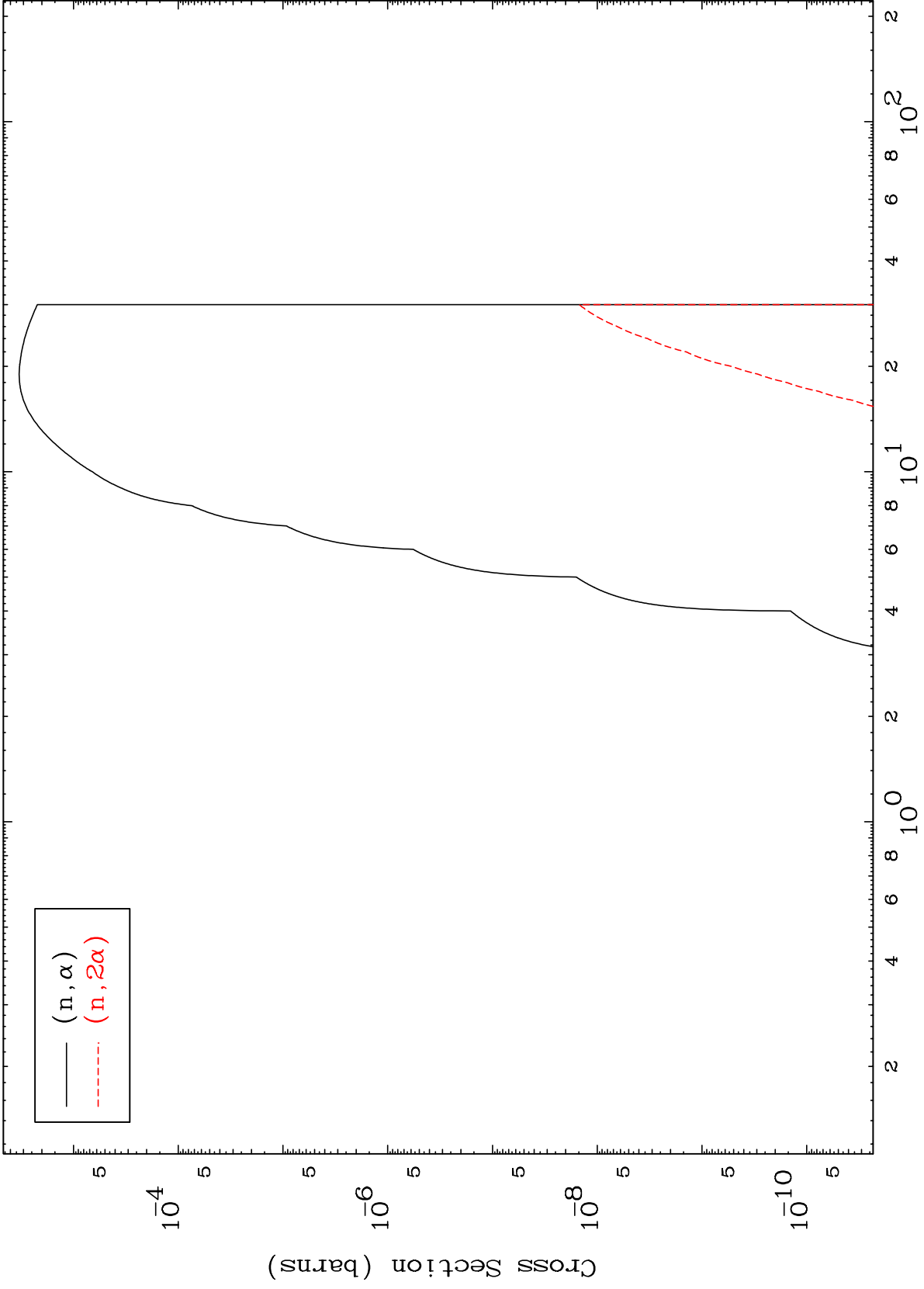
Incident Energy (MeV)

72-Hf-176

MAT 7231

(d, α) Levels
0 Kelvin Cross Sections

72-Hf-176

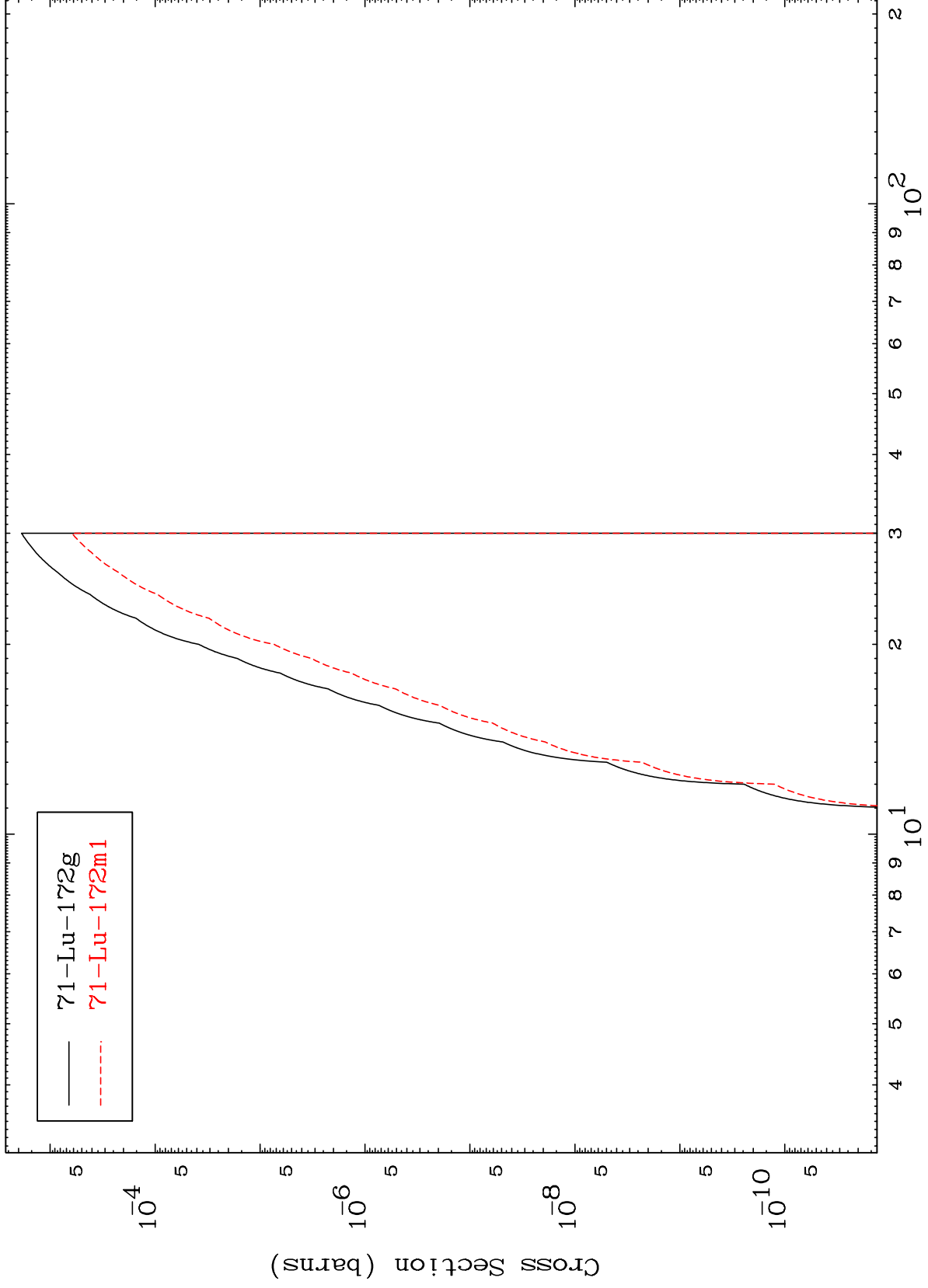


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(n,2n) α

72-Hf-176

Radionuclide Production Cross Section



71-Lu-172g
71-Lu-172m1

12

Incident Energy (MeV)

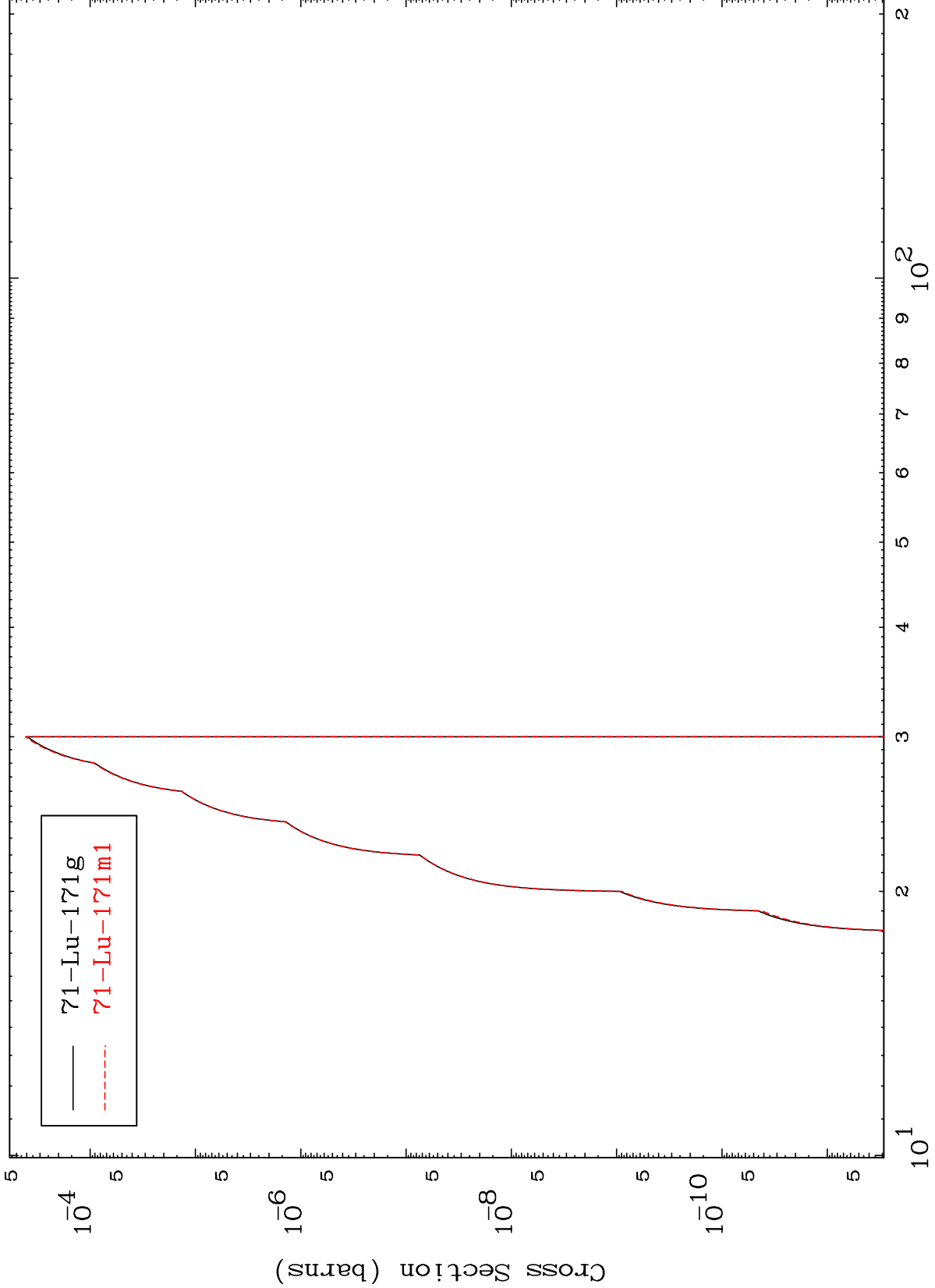
72-Hf-176

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(n,3n) α

72-Hf-176

Radionuclide Production Cross Section



Incident Energy (MeV)

72-Hf-176

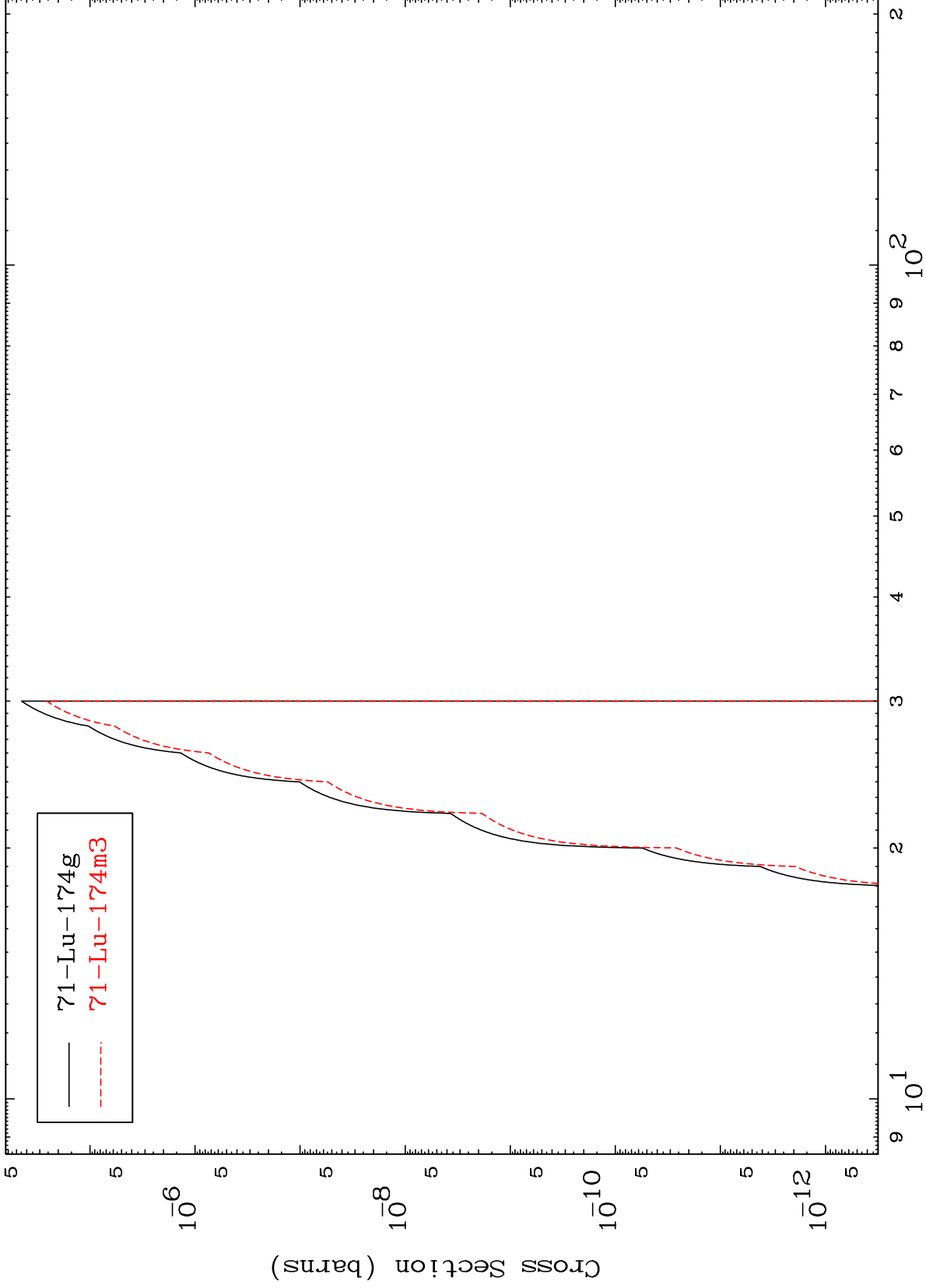
13

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(n,n') He-3

72-Hf-176

Radionuclide Production Cross Section



14

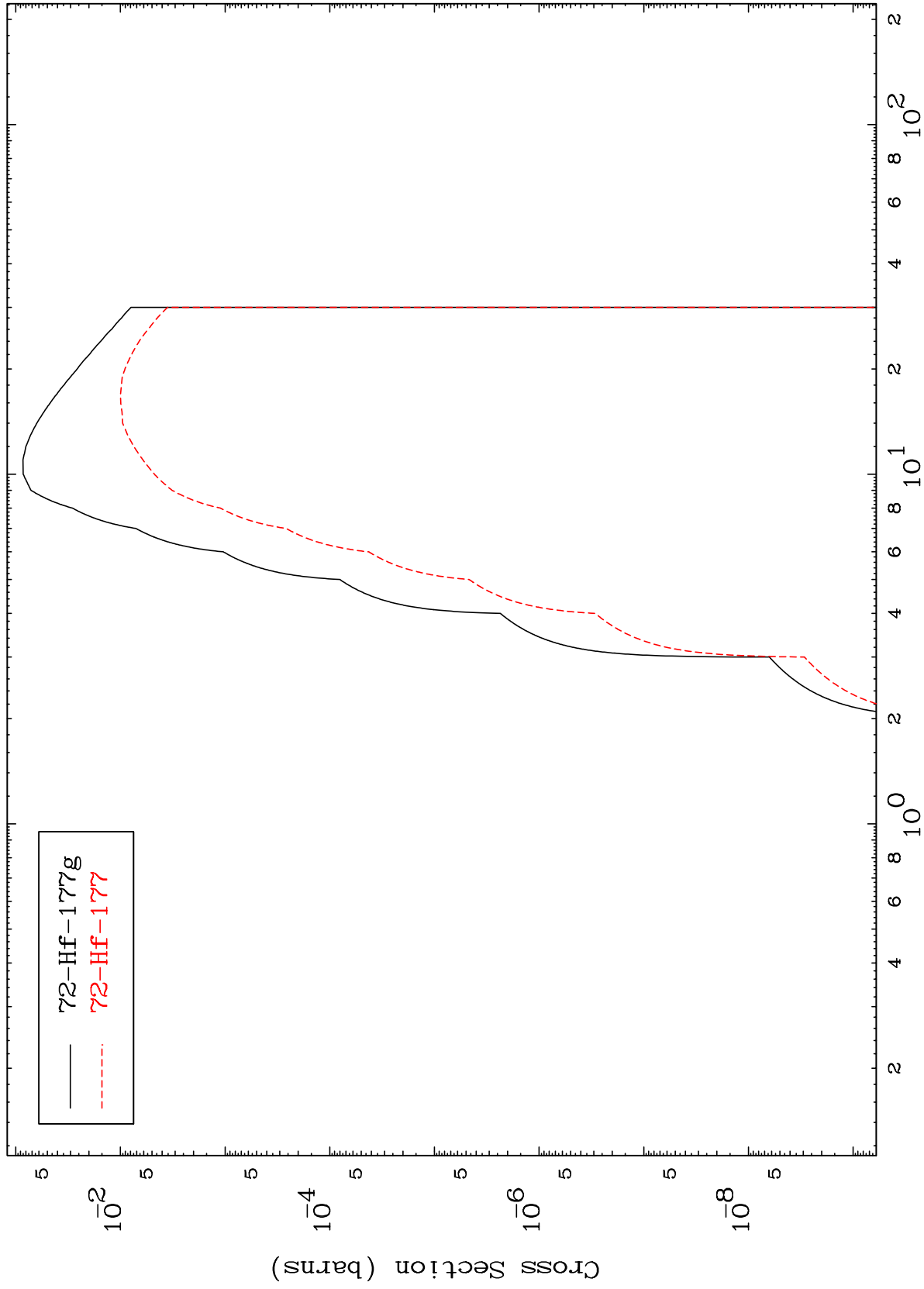
Incident Energy (MeV)

72-Hf-176

MAT 7231

72-Hf-176

(n,p)
Radionuclide Production Cross Section



15

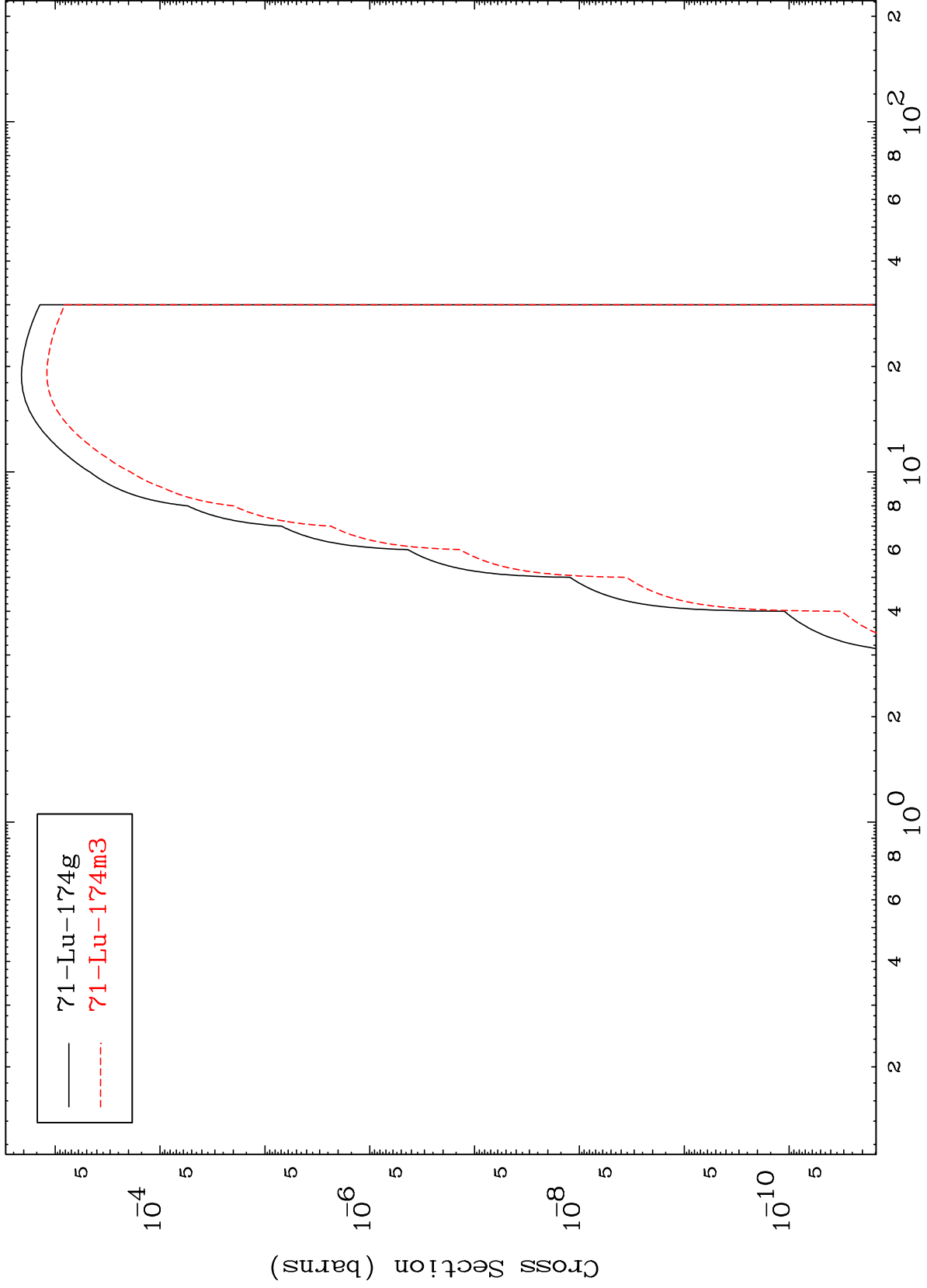
Incident Energy (MeV)

72-Hf-176

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72-Hf-176

(n, α)
Radionuclide Production Cross Section



16

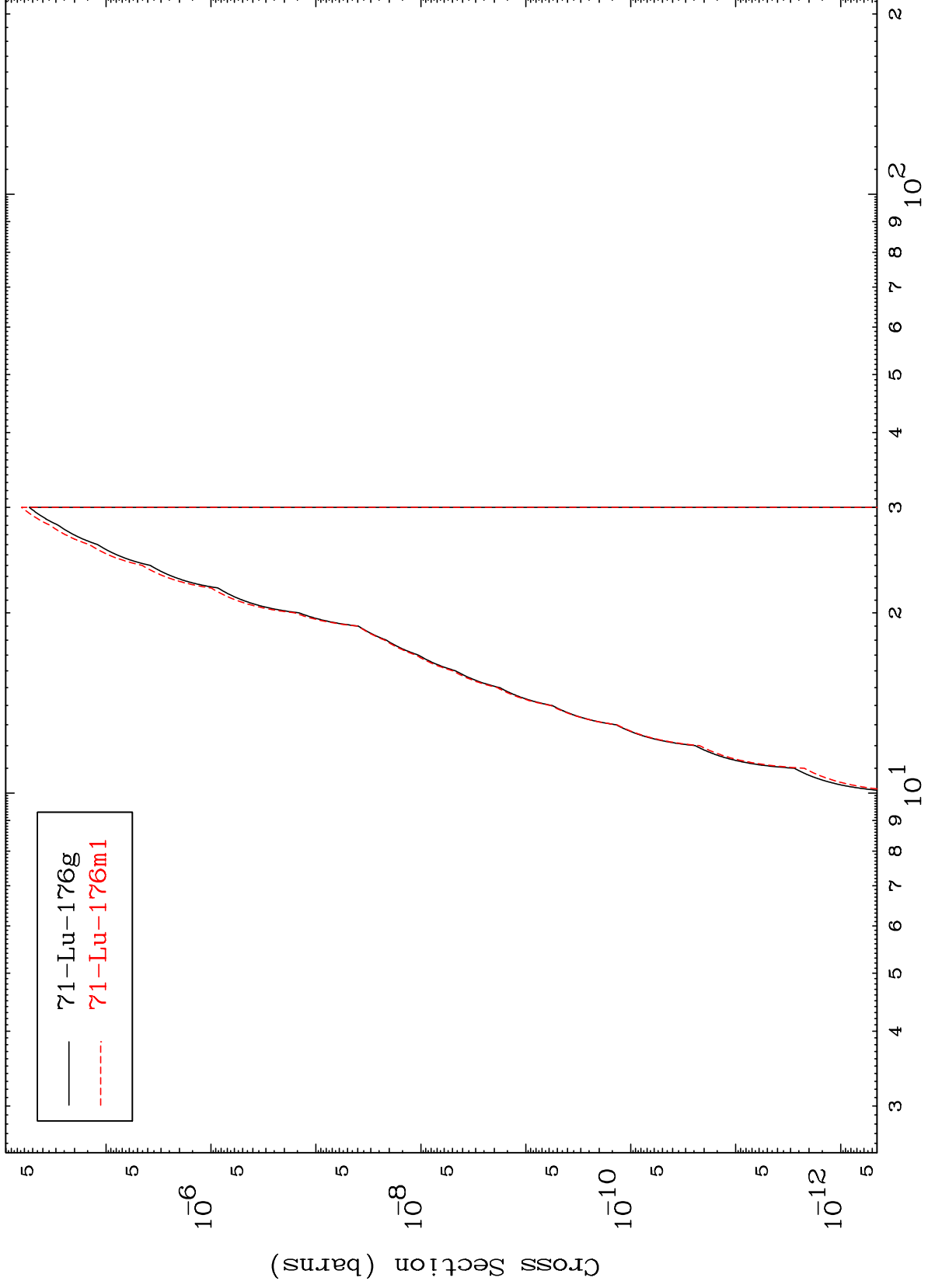
Incident Energy (MeV)

72-Hf-176

MAT 7231

72-Hf-176

(n,2p)
Radionuclide Production Cross Section



17

Incident Energy (MeV)

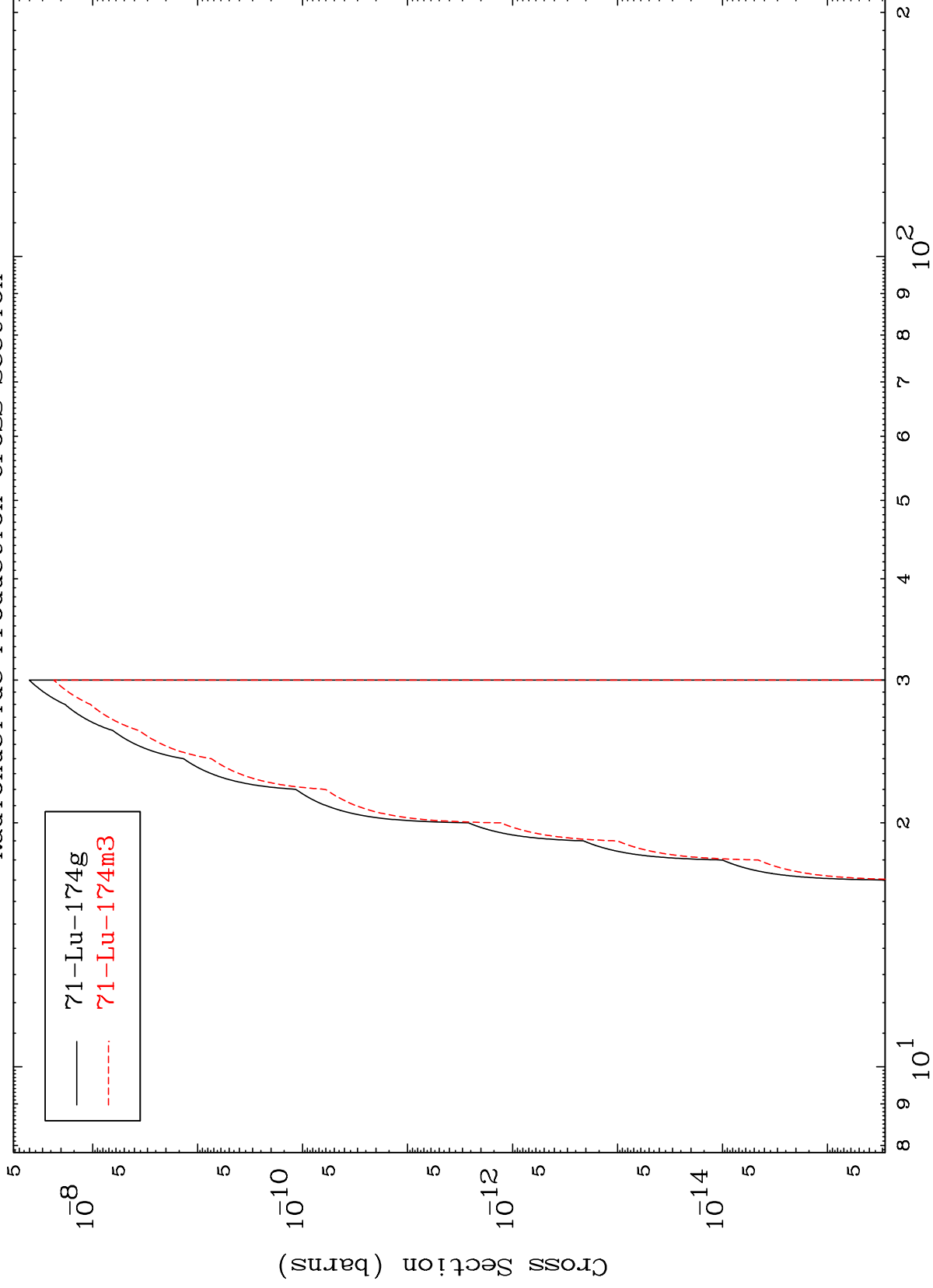
72-Hf-176

MAT 7231

(n,p) t

72-Hf-176

Radionuclide Production Cross Section



18

Incident Energy (MeV)

72-Hf-176