

Program EVALPLOT
(Version 2021-1)

by

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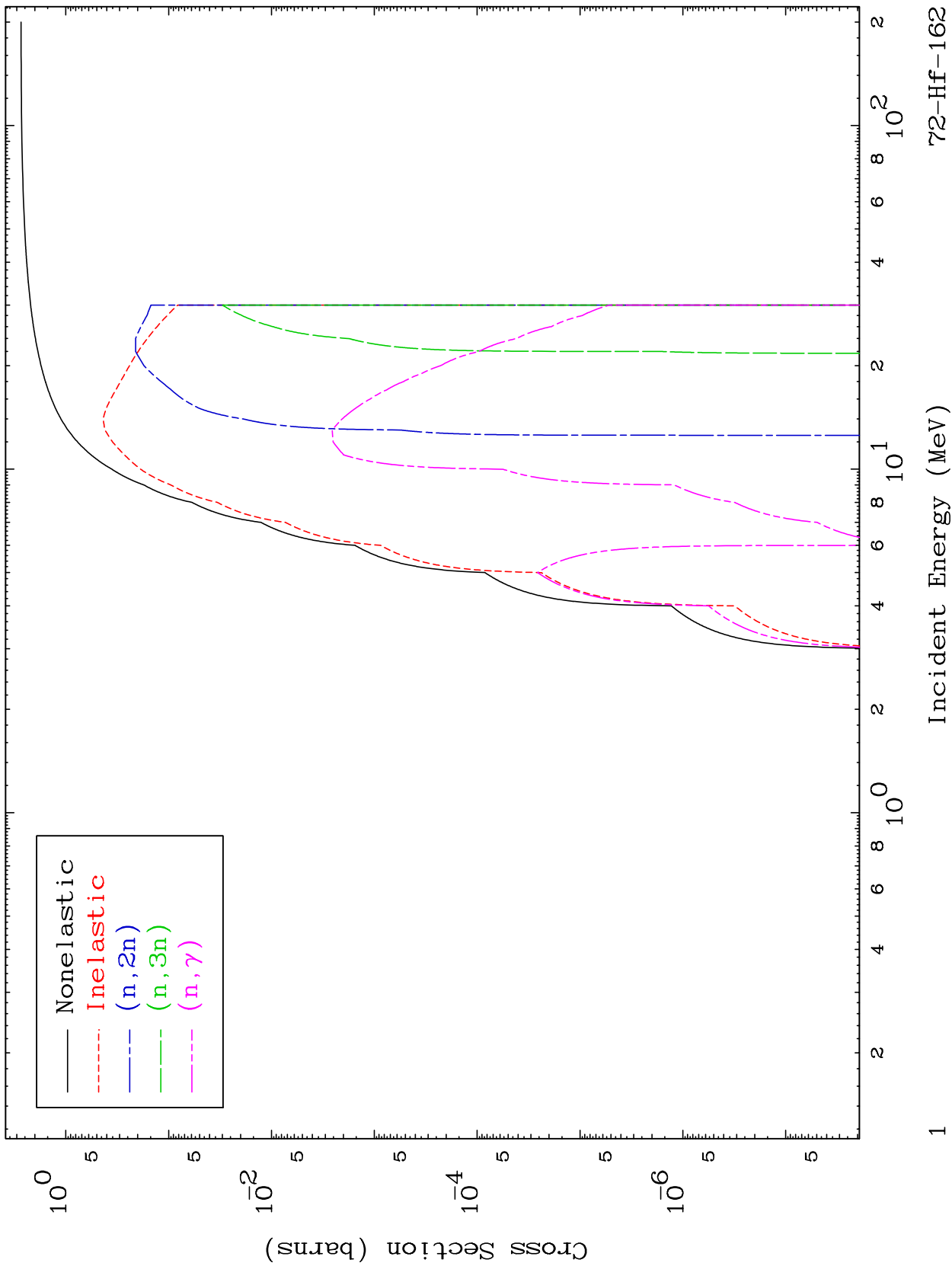
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7189

Deuteron Major
0 Kelvin Cross Sections

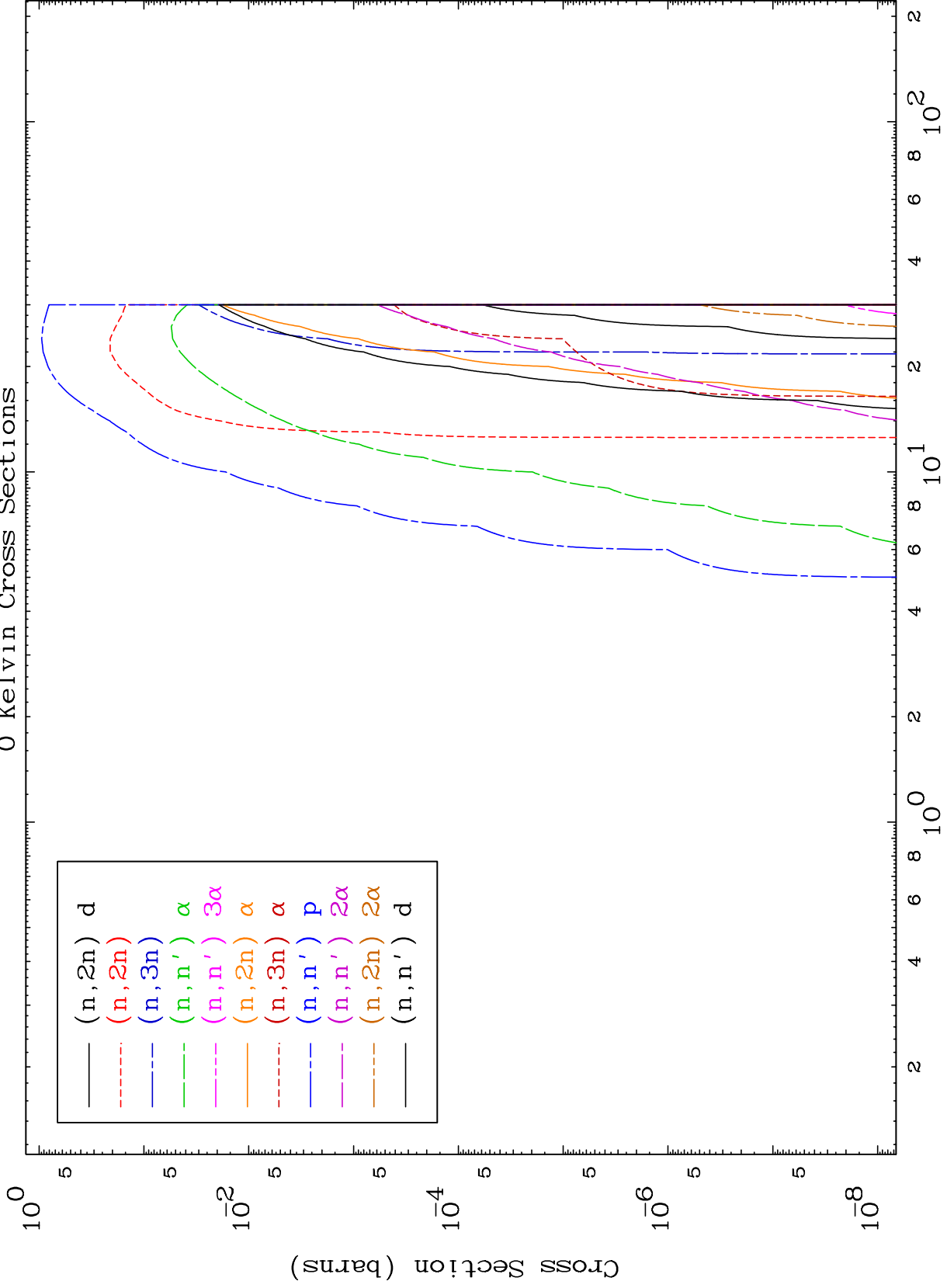
72-Hf-162

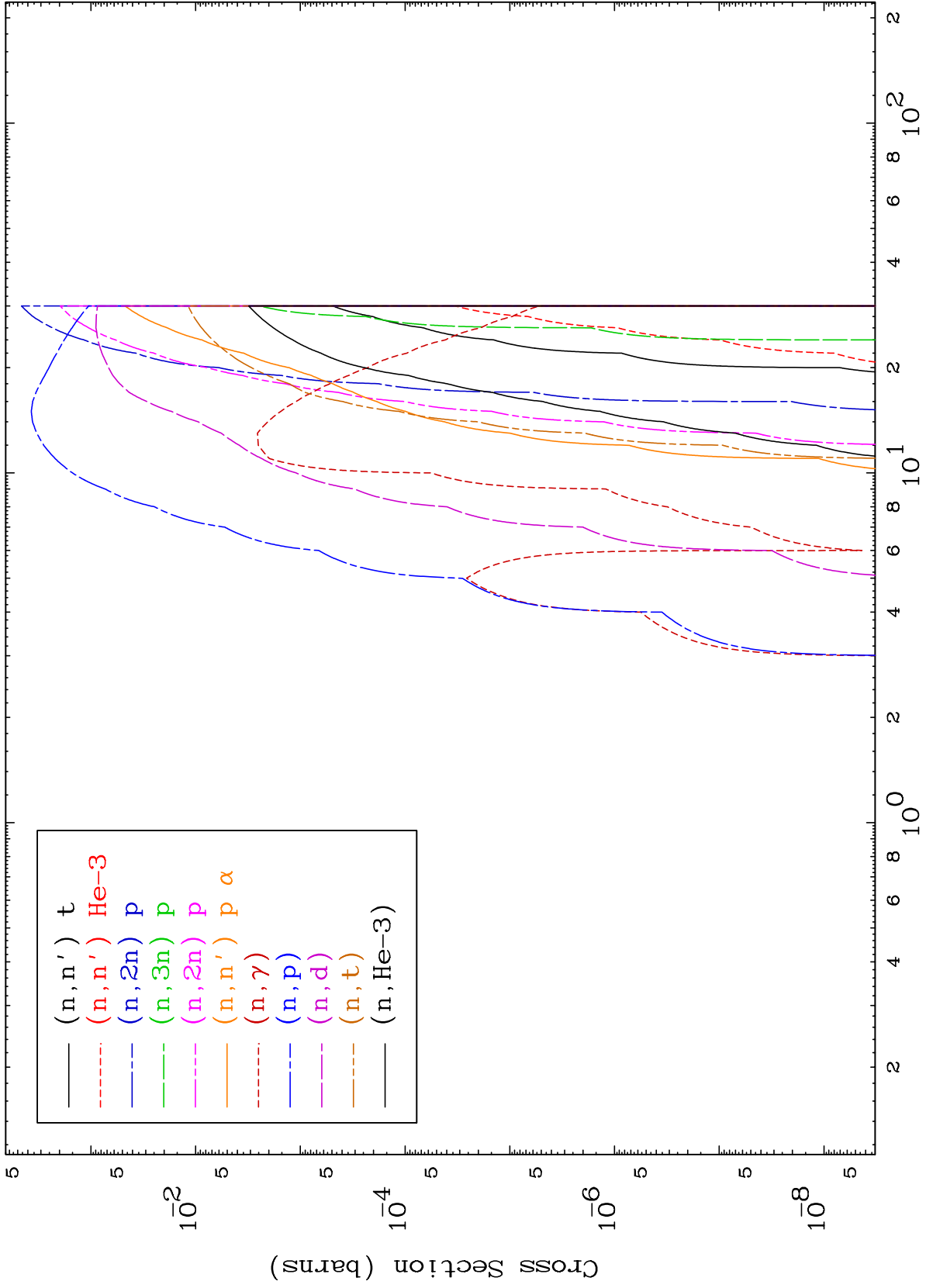


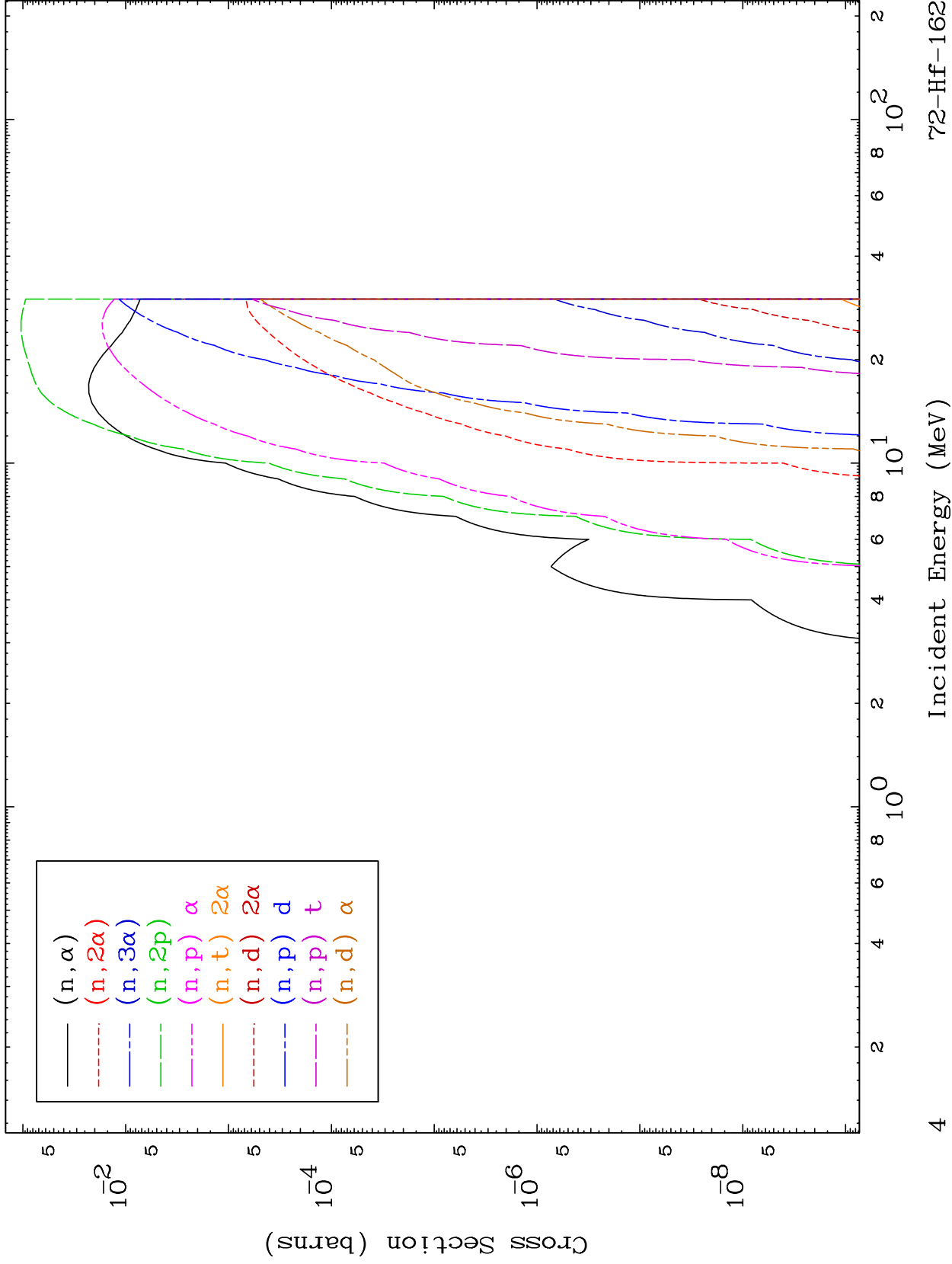
MAT 7189

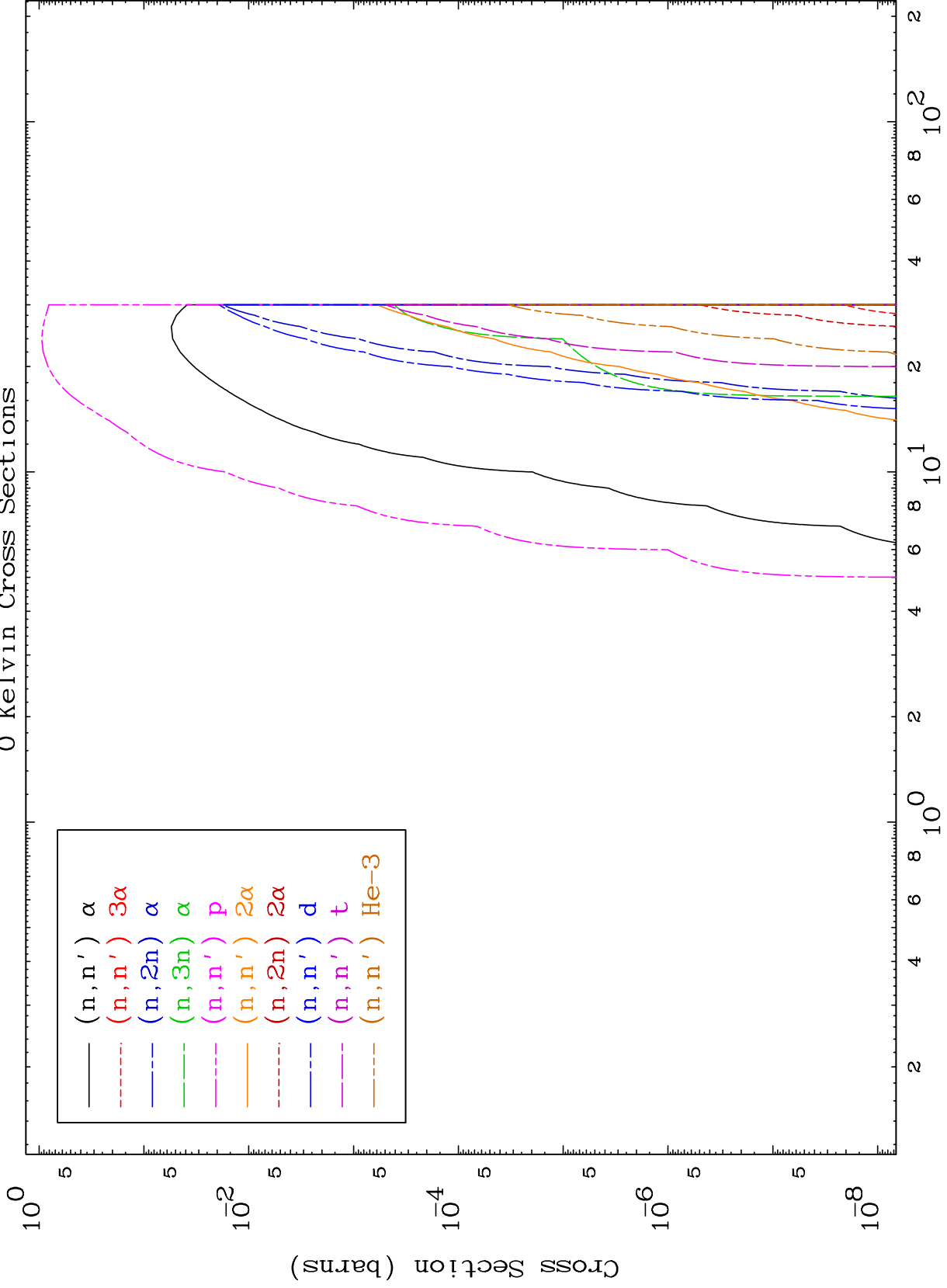
Deuteron Neutron Absorption
0 Kelvin Cross Sections

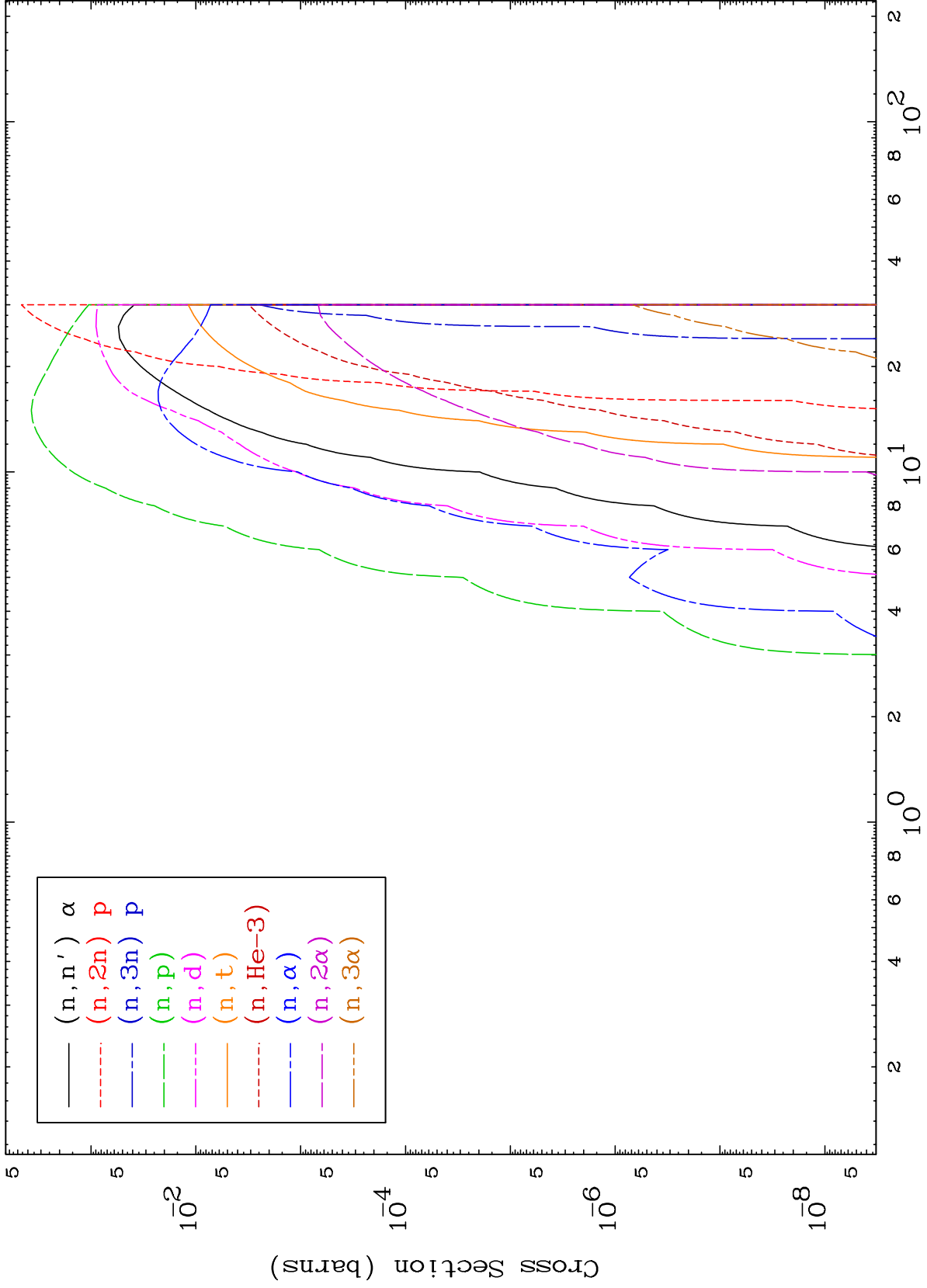
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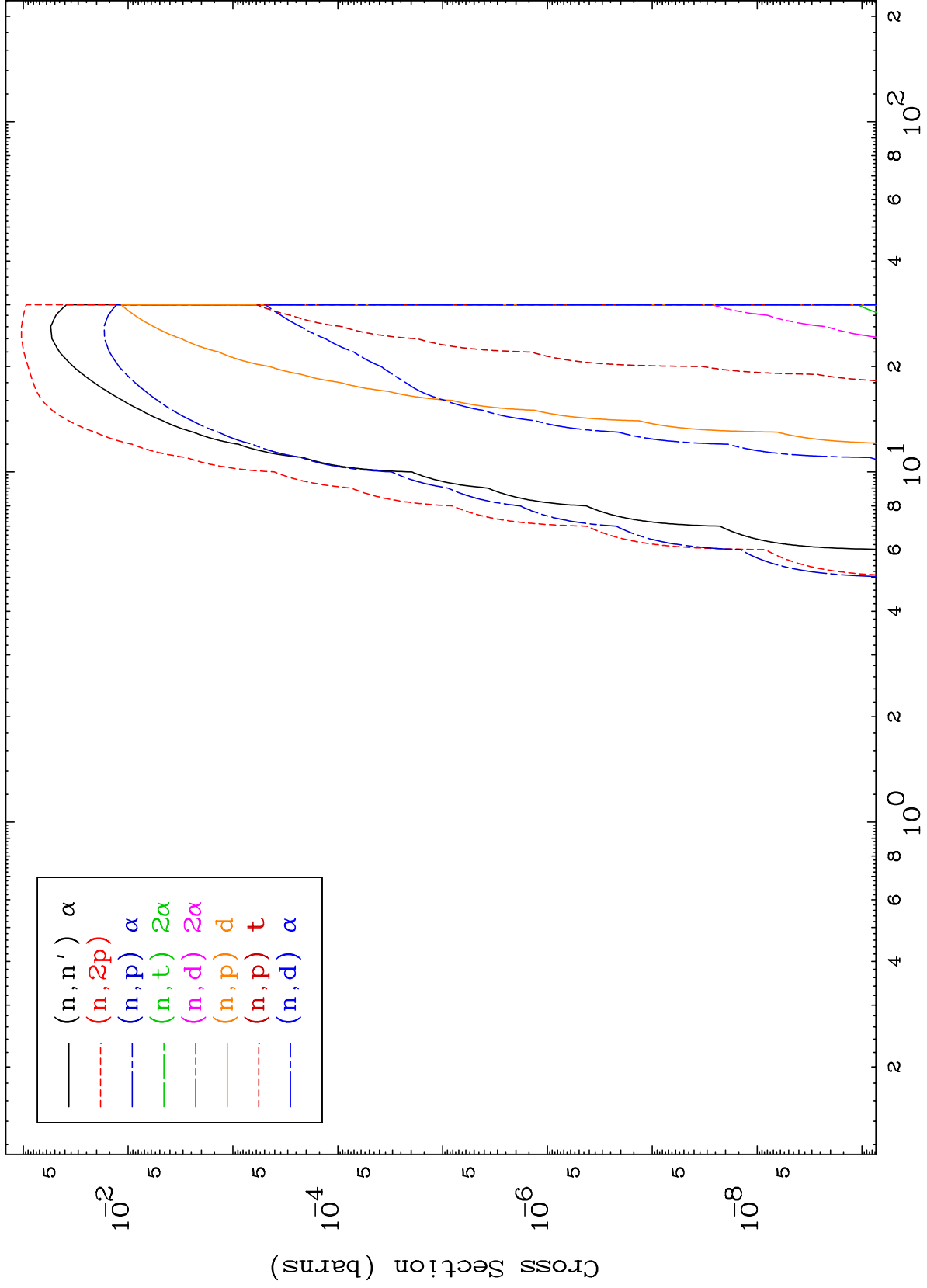










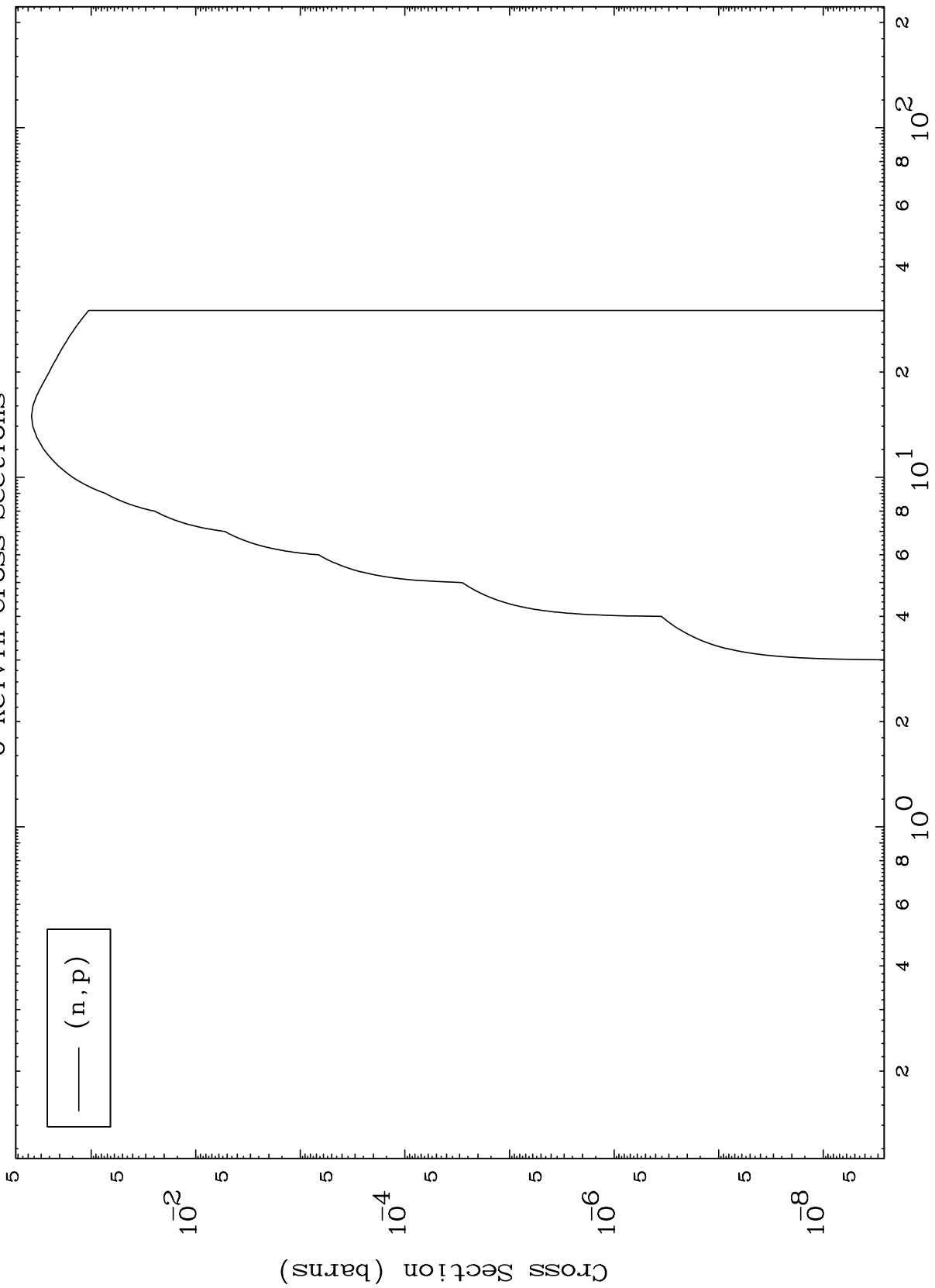


MAT 7189

(d,p) Levels

72-Hf-162

0 Kelvin Cross Sections



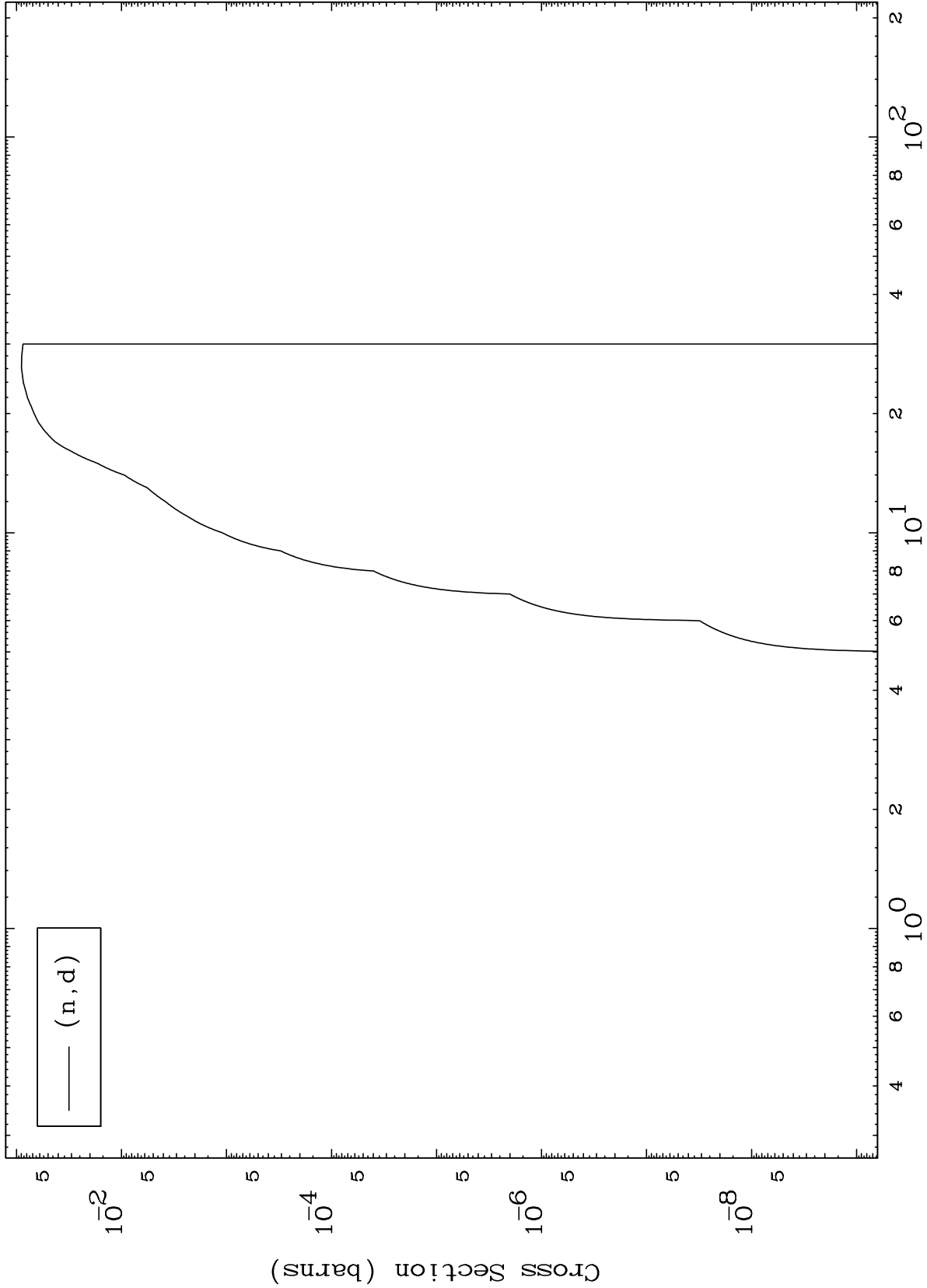
(n,p)

MAT 7189

(d,d) Levels

72-Hf-162

0 Kelvin Cross Sections

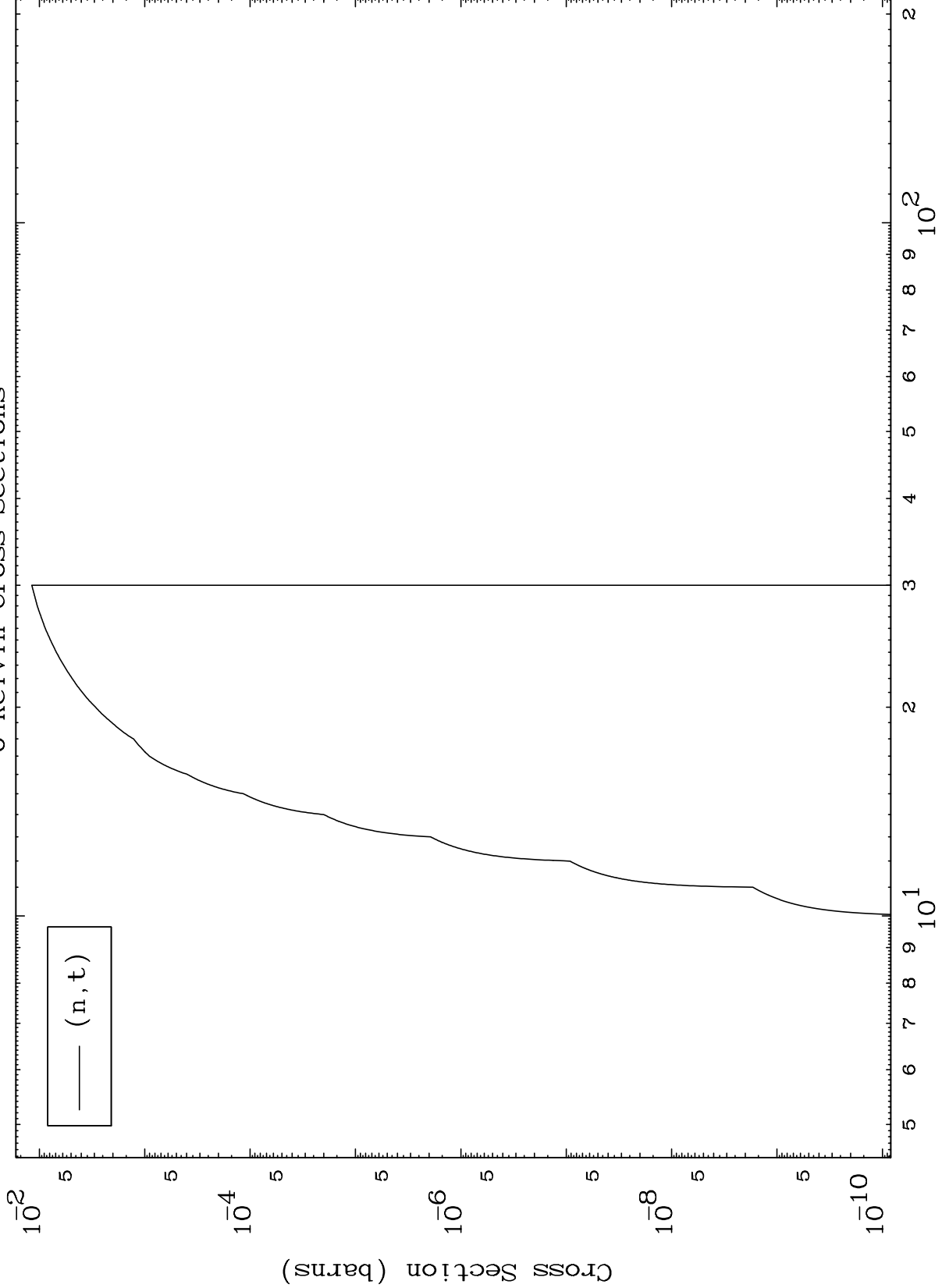


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(d,t) Levels

72-Hf-162

0 Kelvin Cross Sections



(n,t)

10

Incident Energy (MeV)

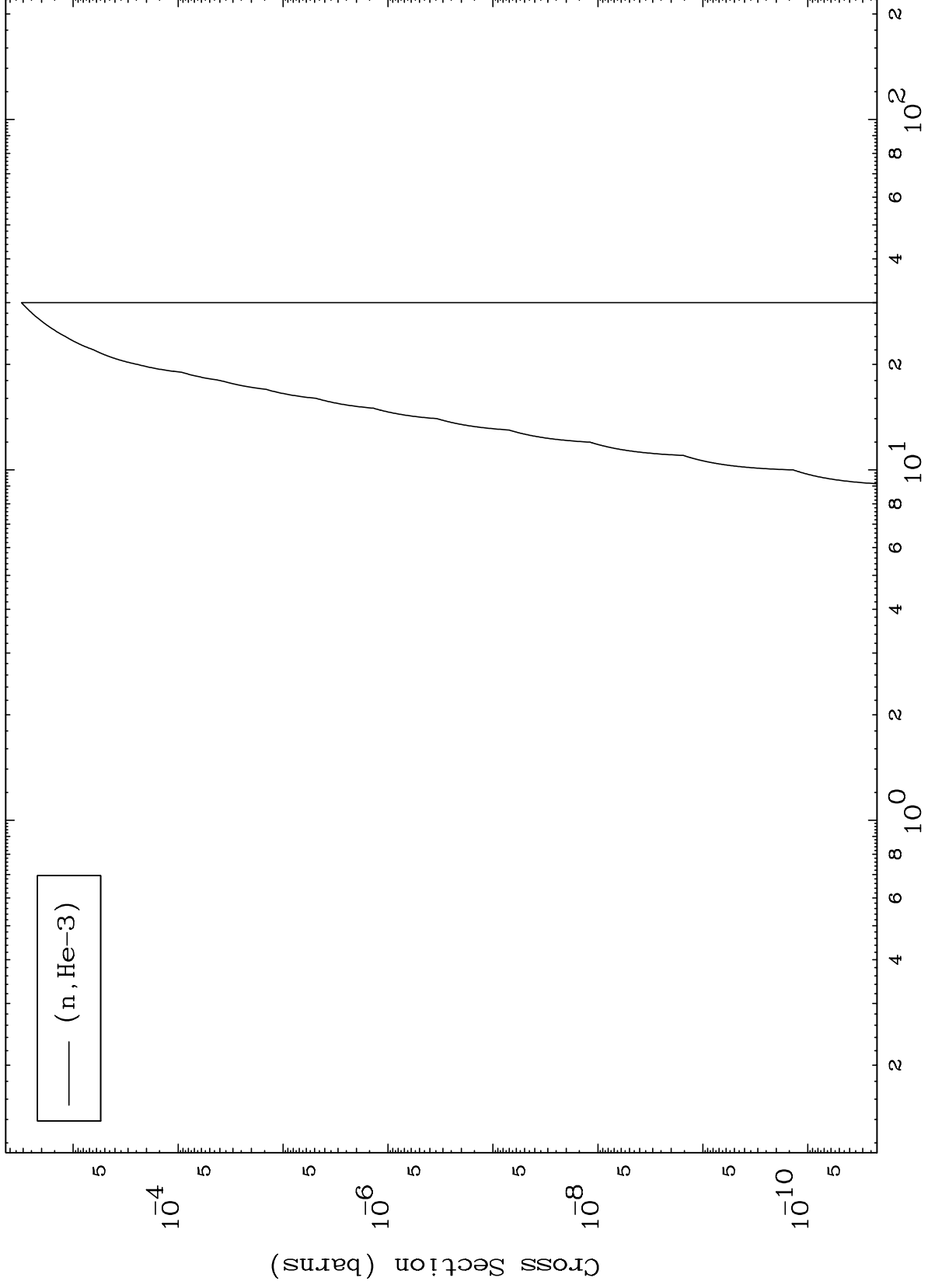
72-Hf-162

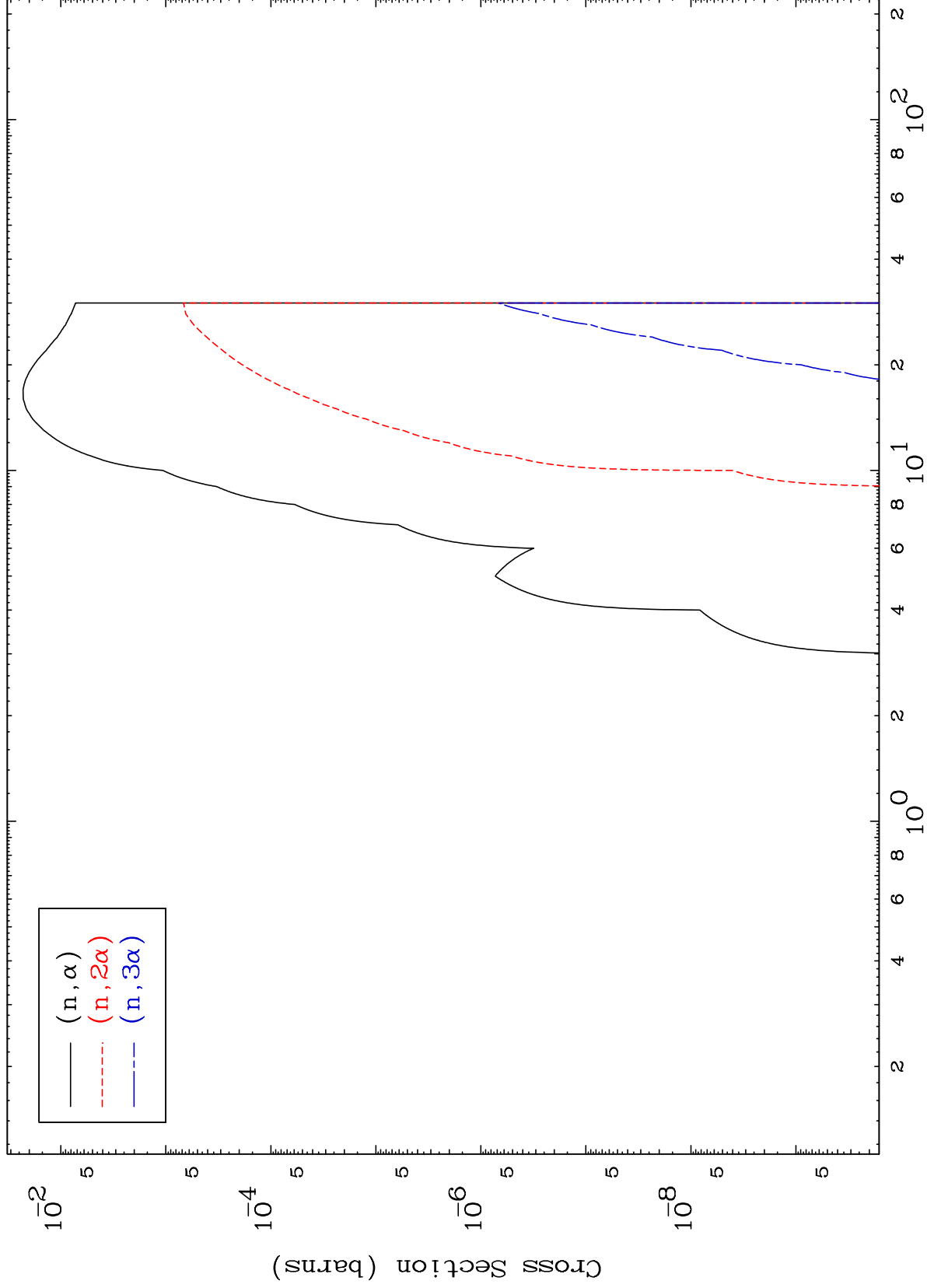
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(d,He3) Levels

72-Hf-162

0 Kelvin Cross Sections



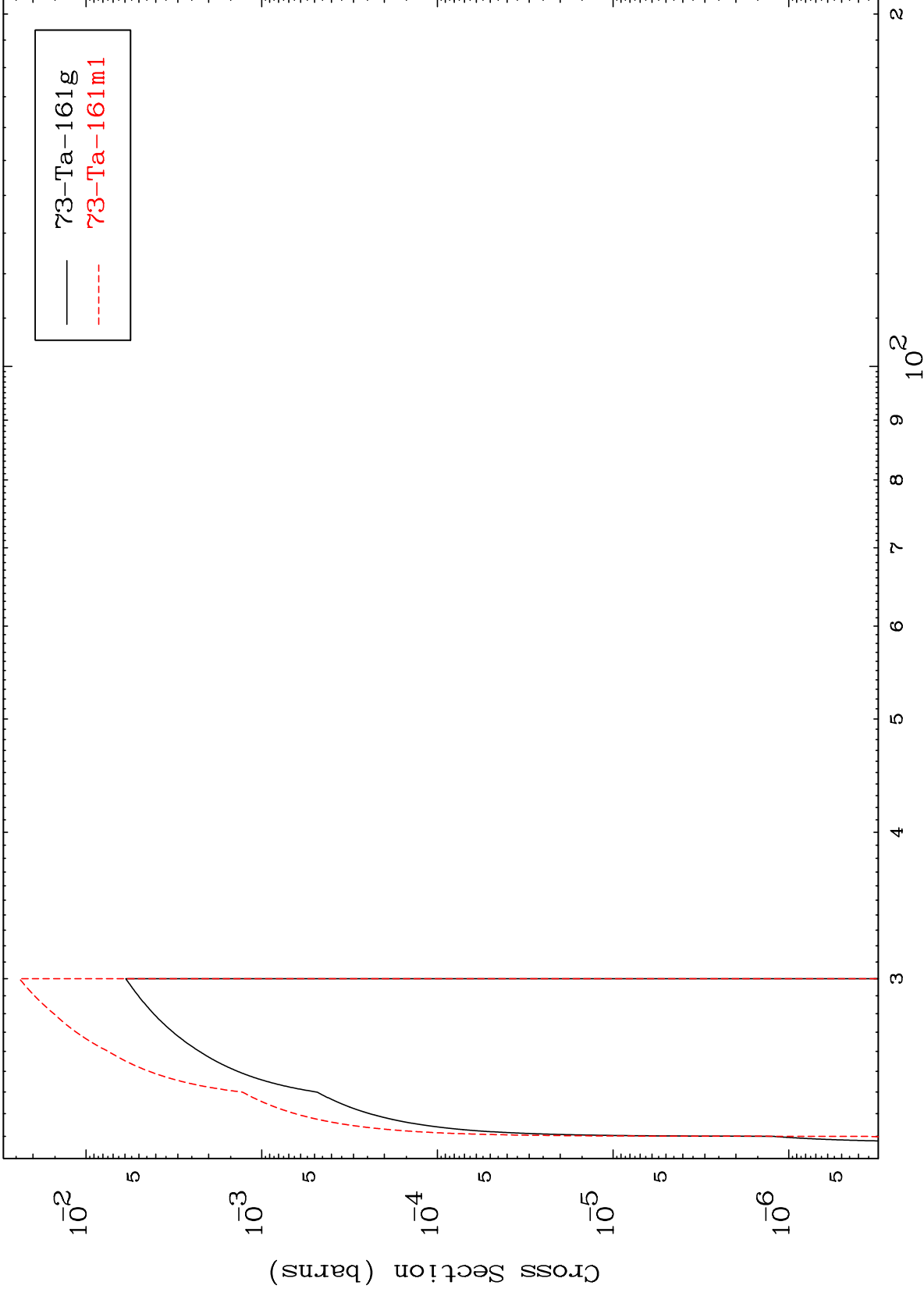


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(n,3n)

72-Hf-162

Radionuclide Production Cross Section



13

Incident Energy (MeV)

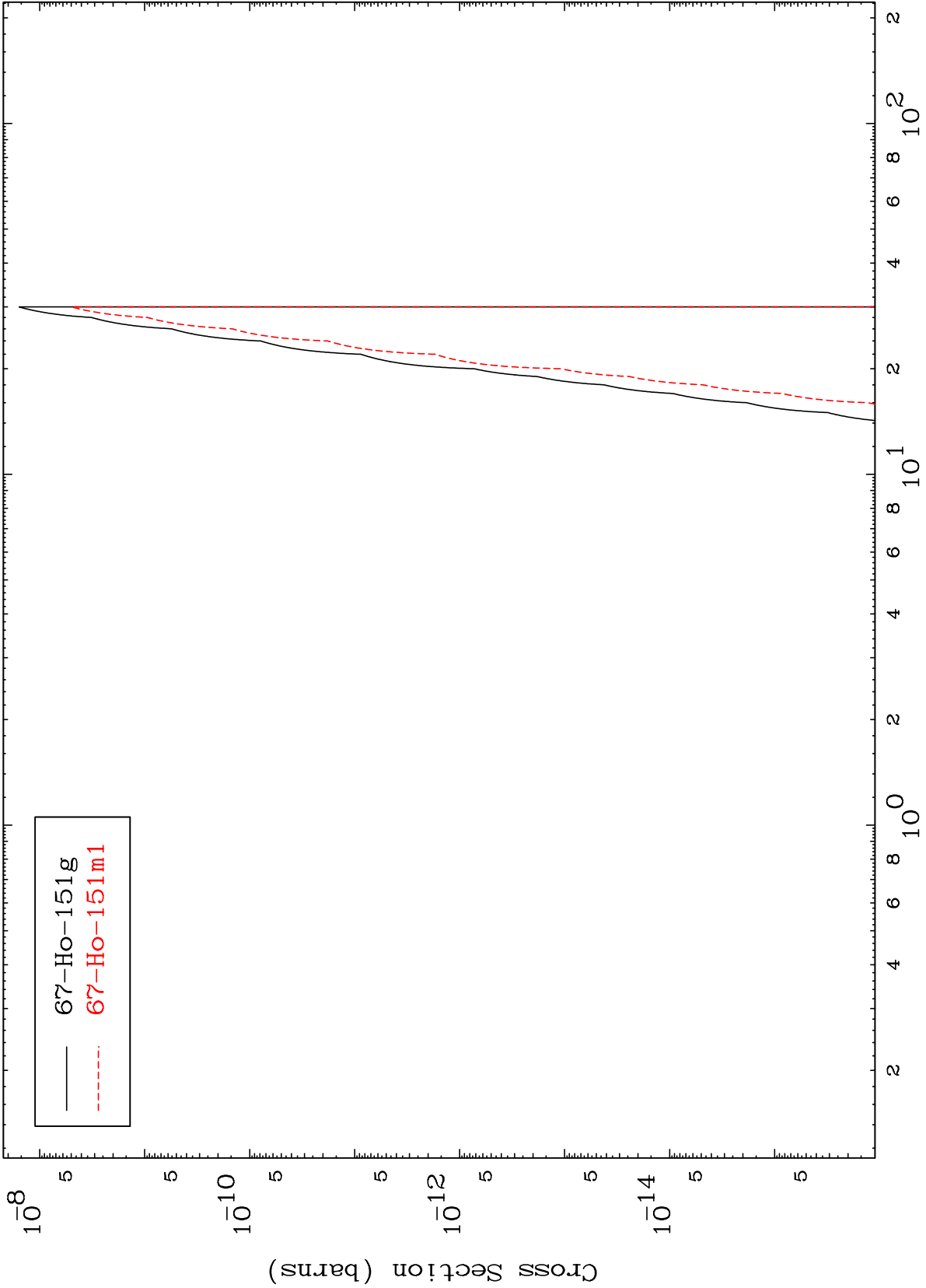
72-Hf-162

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(n,n') 3 α

72-Hf-162

Radionuclide Production Cross Section



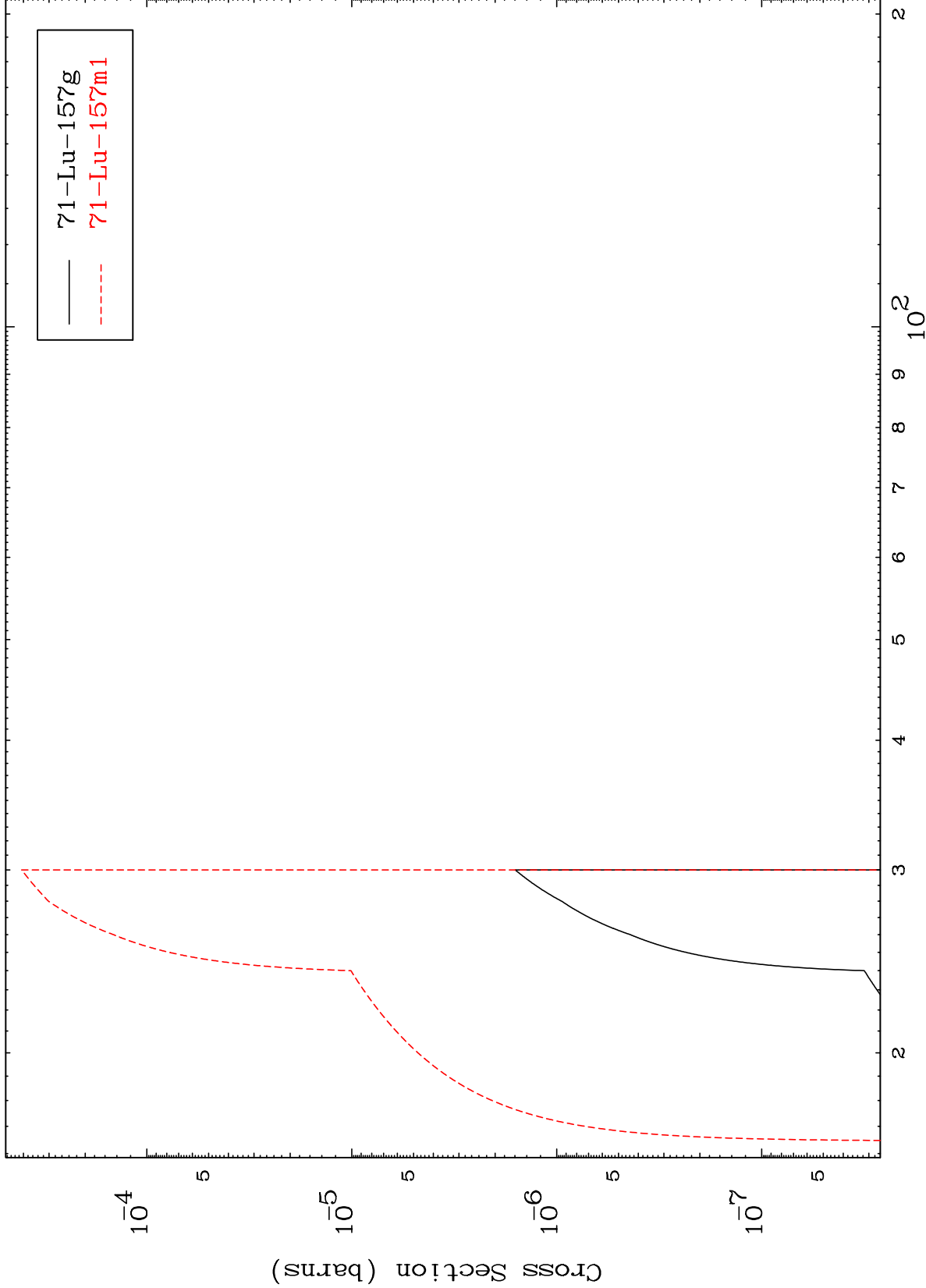
— 67-Ho-151g
- - - 67-Ho-151m1

Incident Energy (MeV)

72-Hf-162

14

Radionuclide Production Cross Section



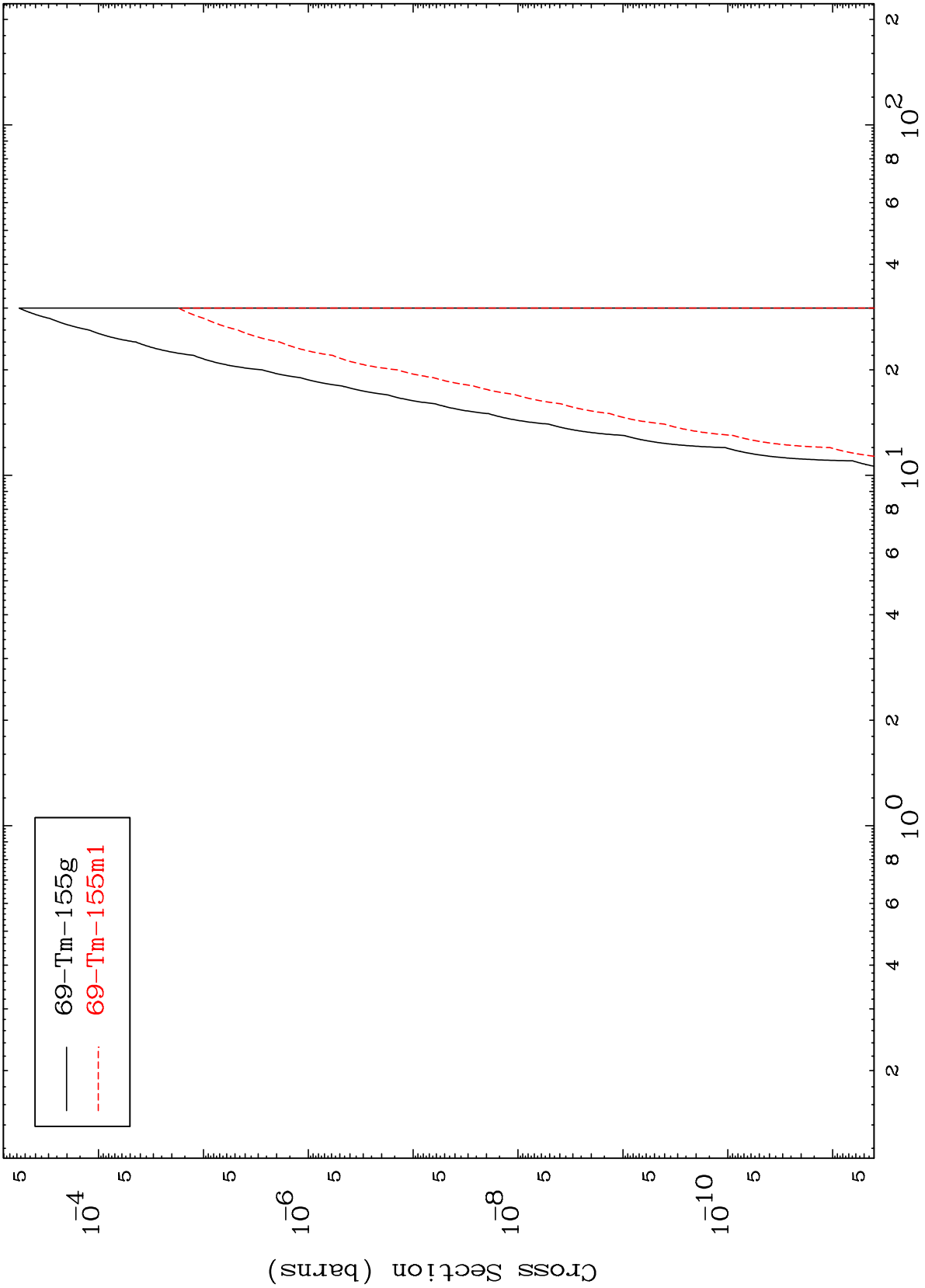
71-Lu-157g
71-Lu-157m1

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(n,n') 2α

72-Hf-162

Radionuclide Production Cross Section



16

Incident Energy (MeV)

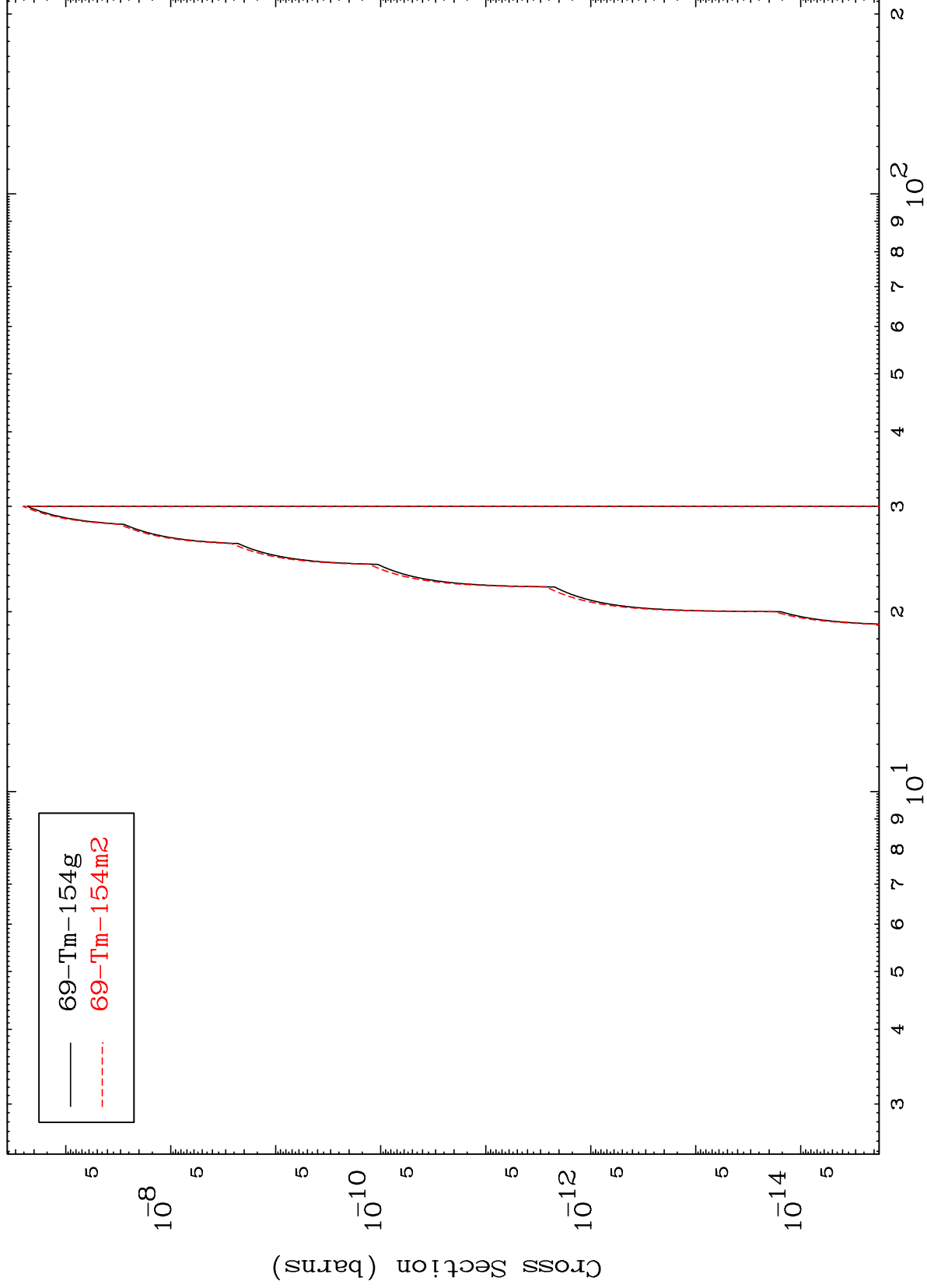
72-Hf-162

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(n,2n) 2α

72-Hf-162

Radionuclide Production Cross Section



17

Incident Energy (MeV)

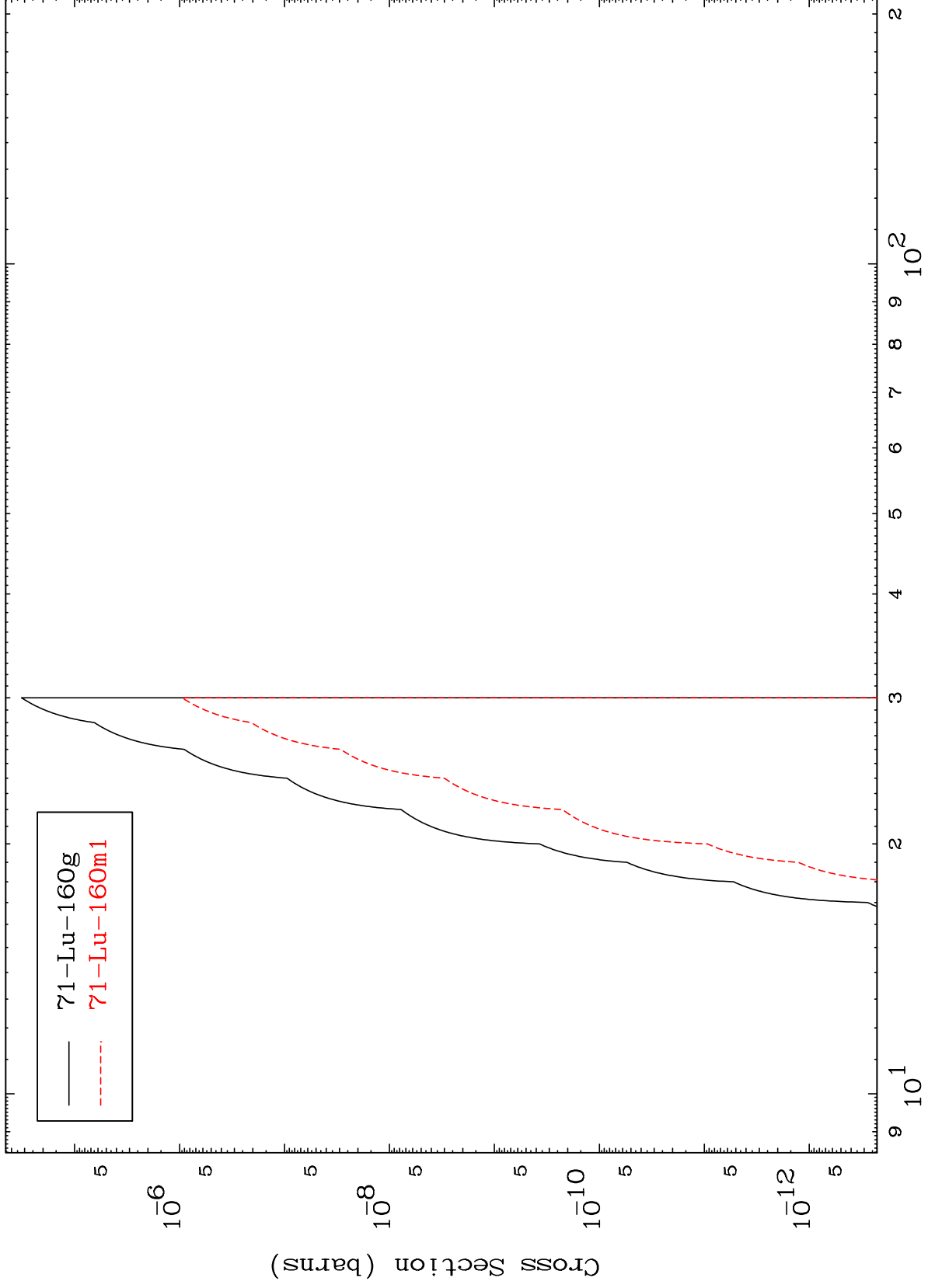
72-Hf-162

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(n,n') He-3

72-Hf-162

Radionuclide Production Cross Section



18

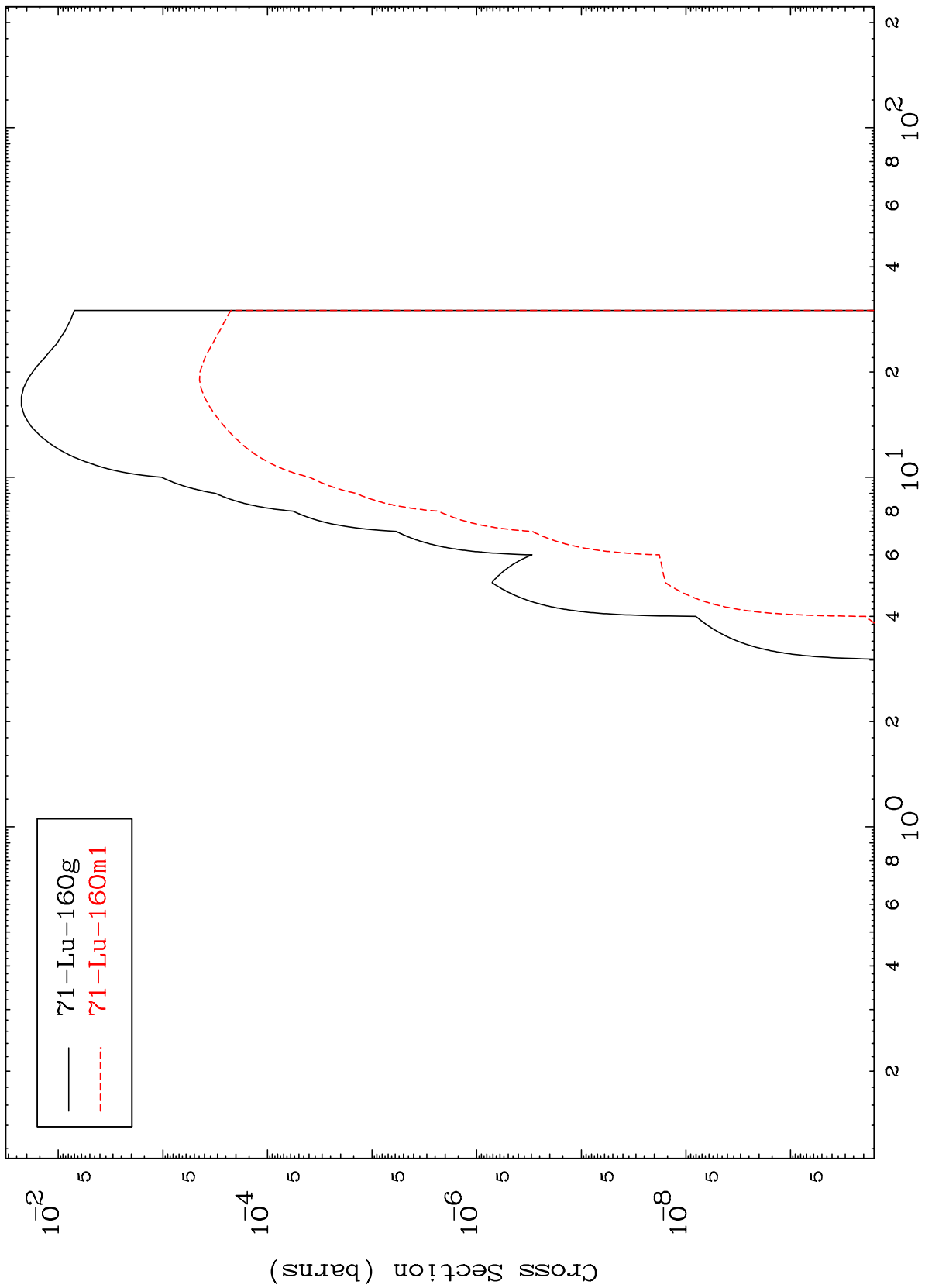
Incident Energy (MeV)

72-Hf-162

MAT 7189

72-Hf-162

Radionuclide Production Cross Section



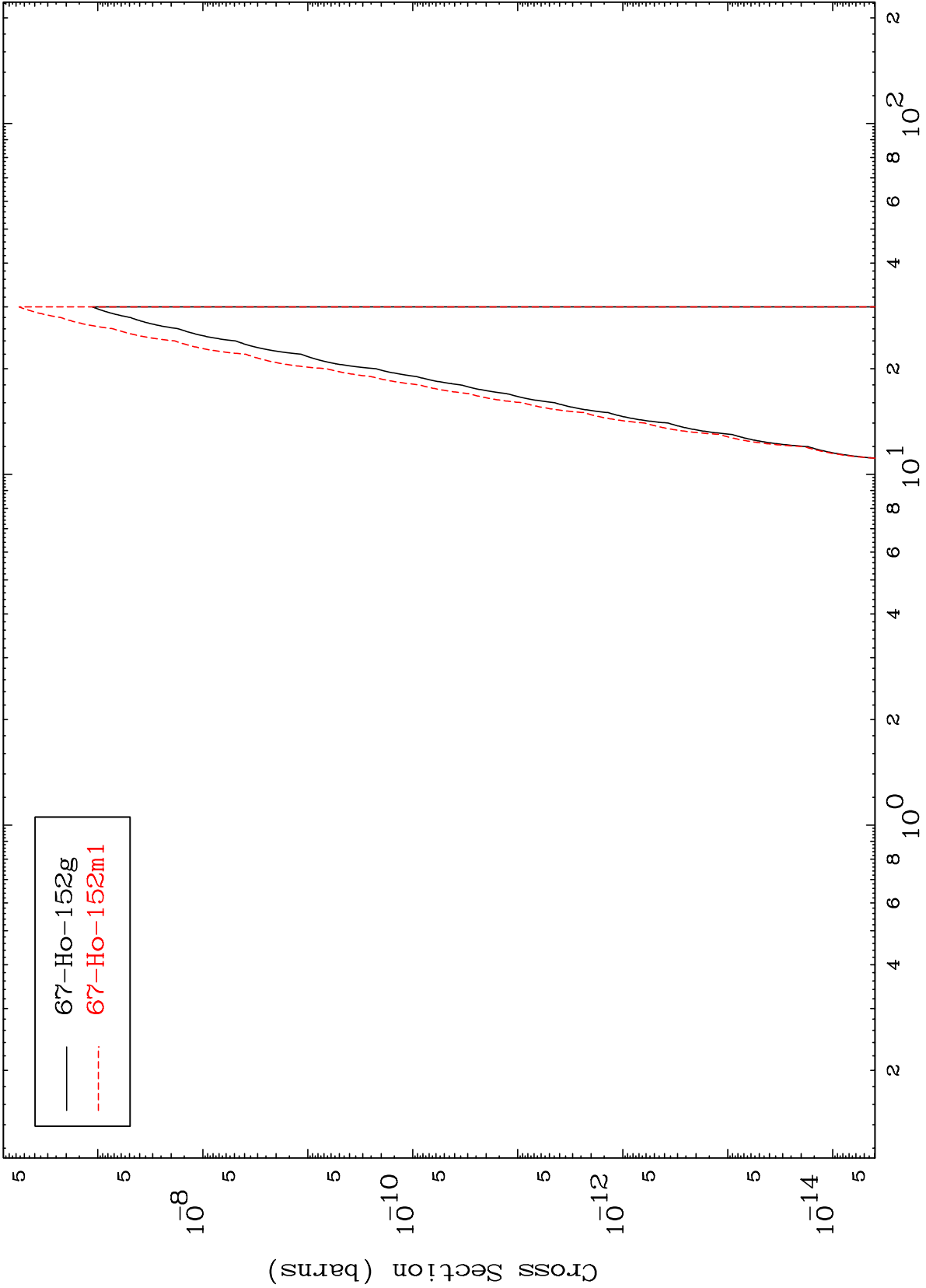
— 71-Lu-160g
- - - 71-Lu-160m1

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(n, 3α)

72-Hf-162

Radionuclide Production Cross Section

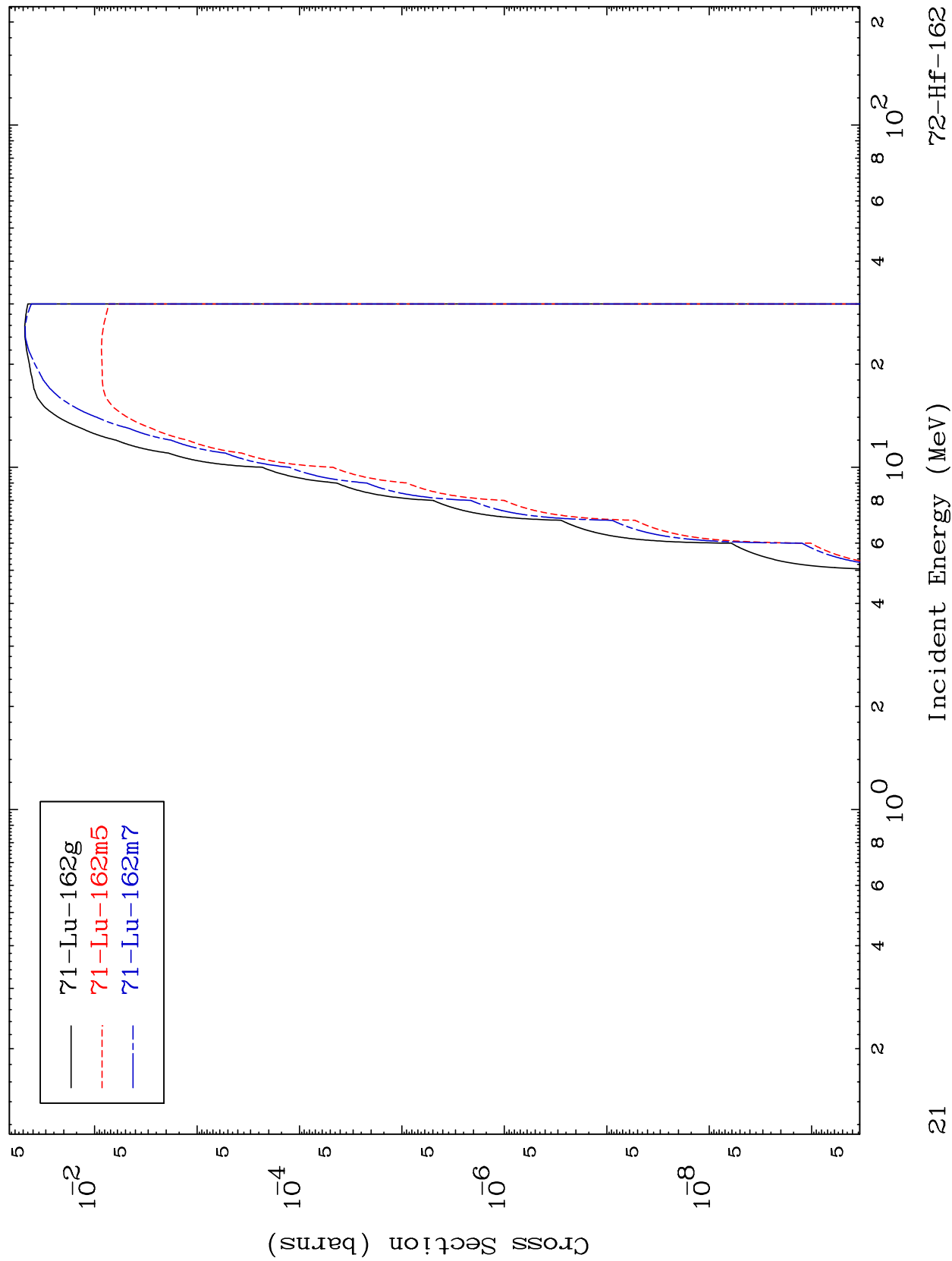


67-Ho-152g
67-Ho-152m1

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72-Hf-162

(n,2p)
Radionuclide Production Cross Section

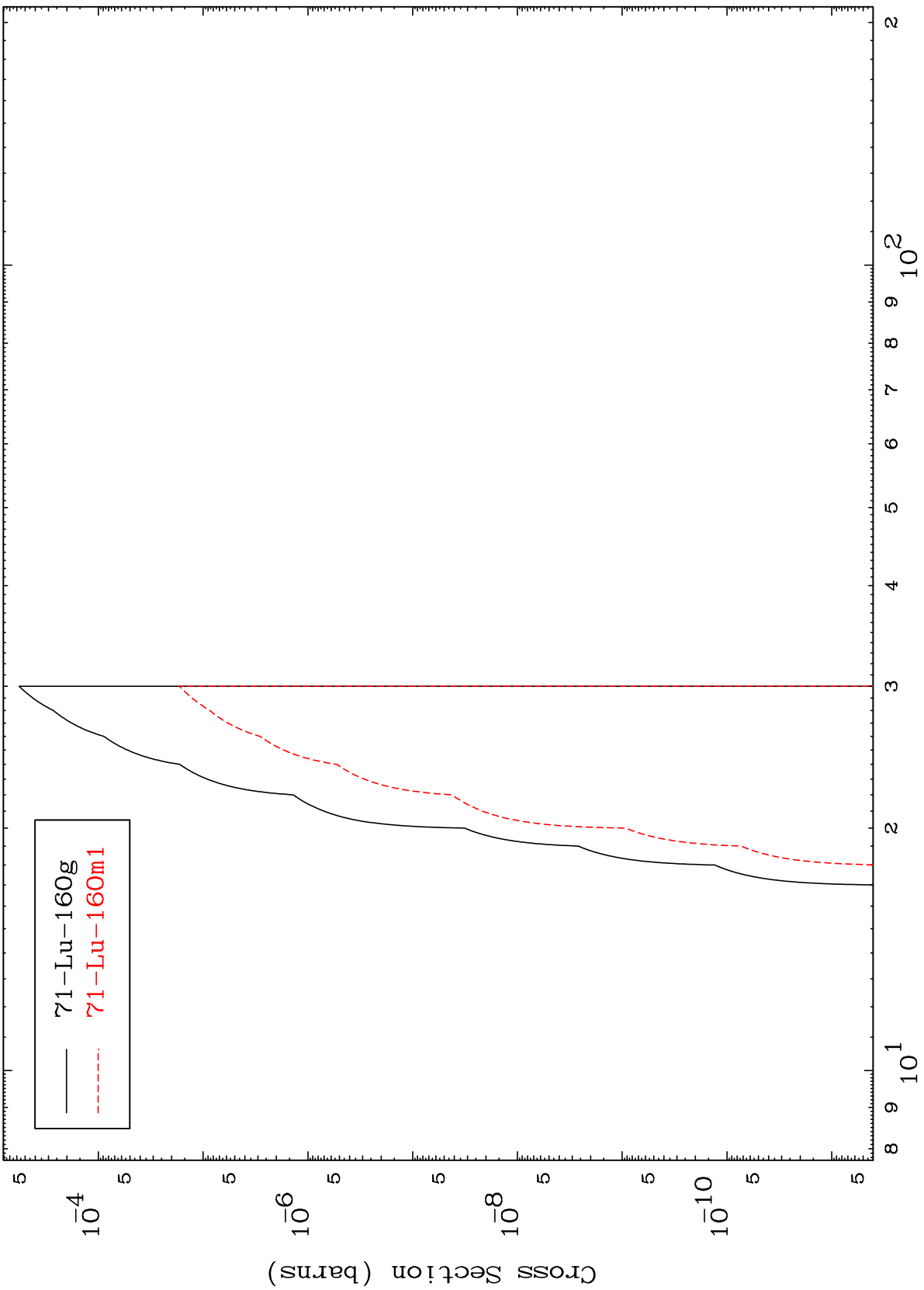


MAT 7189

(n,p) t

72-Hf-162

Radionuclide Production Cross Section



22

Incident Energy (MeV)

72-Hf-162