

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

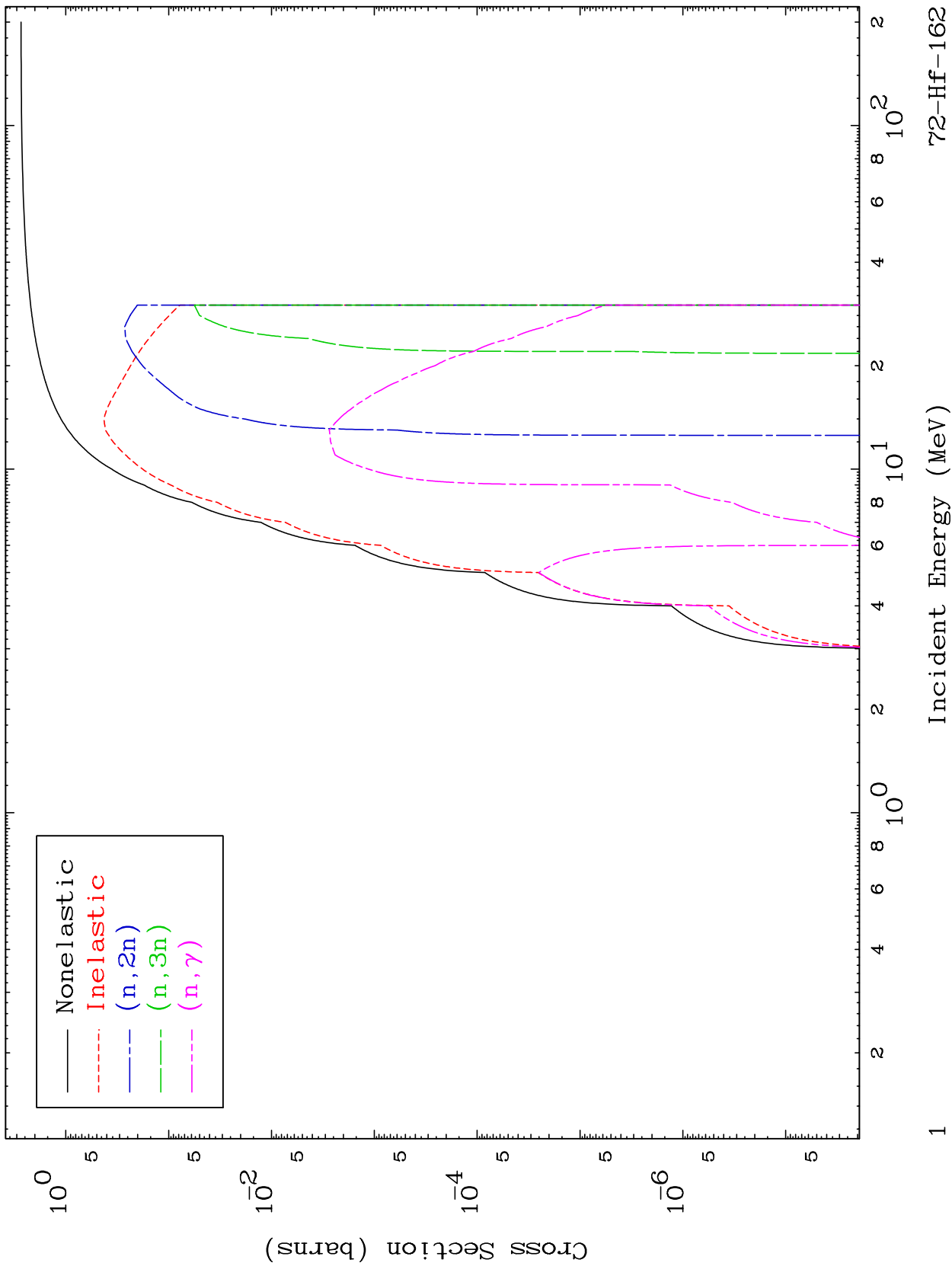
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7189

Deuteron Major  
0 Kelvin Cross Sections

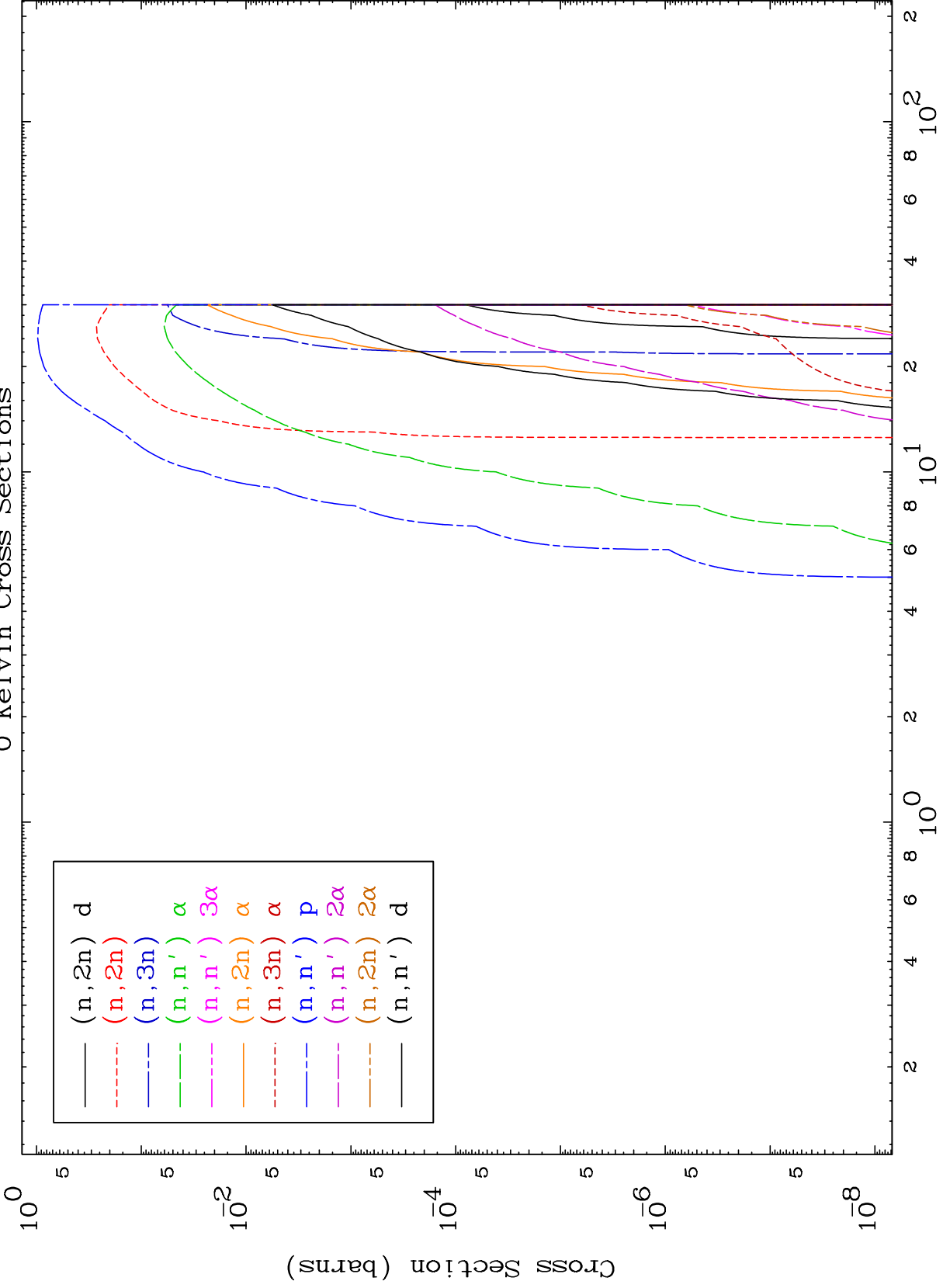
72-Hf-162

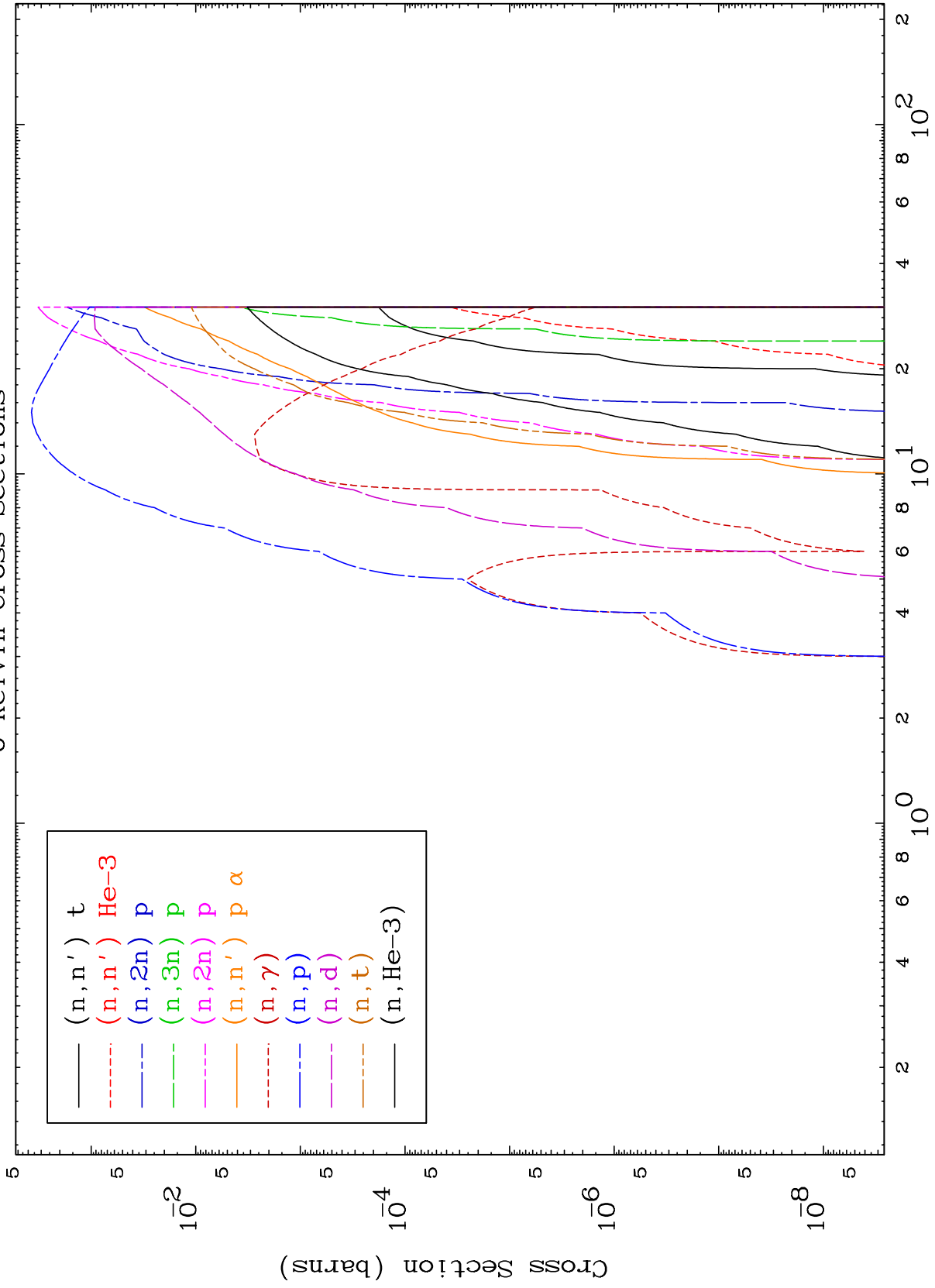


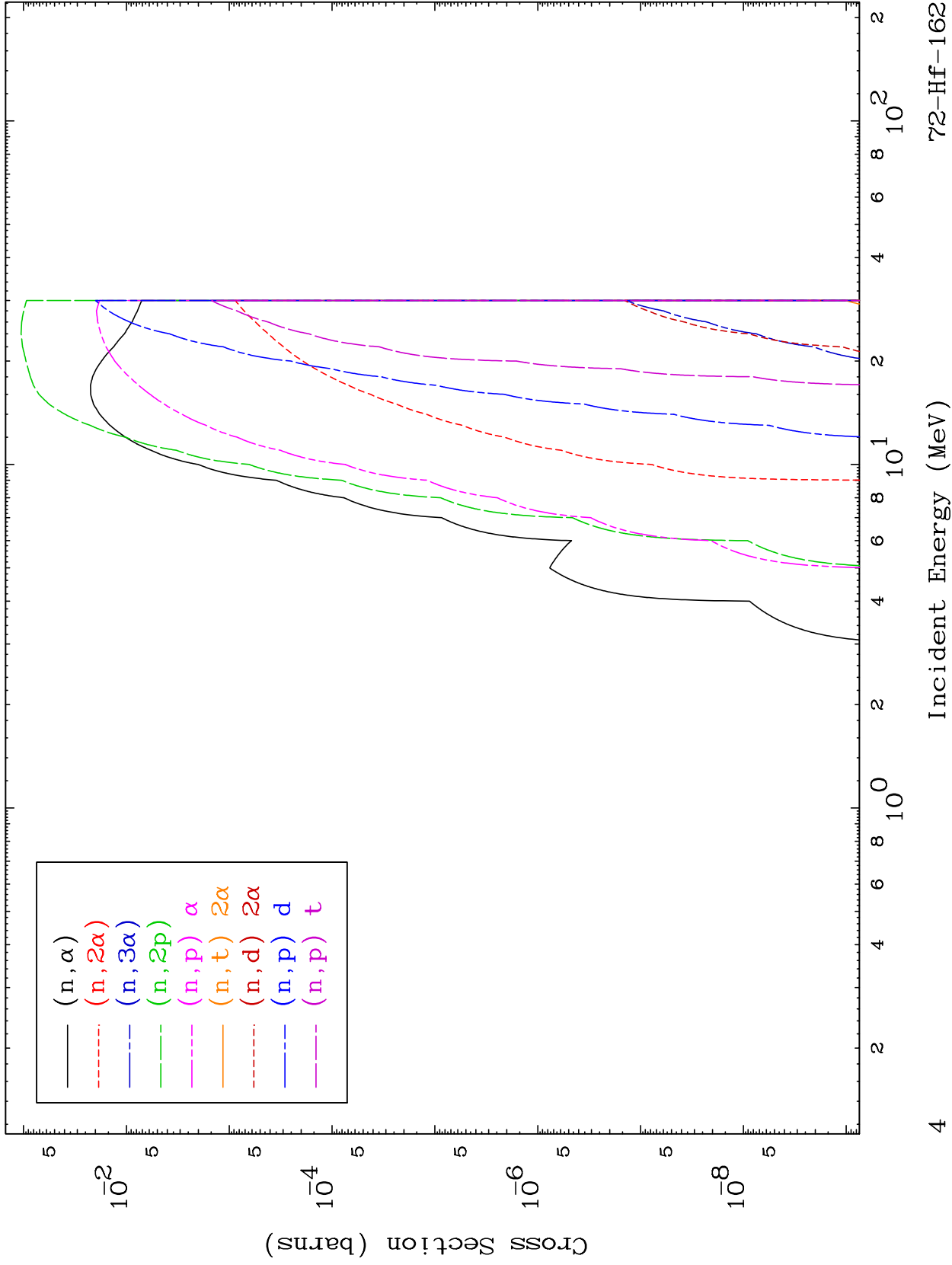
MAT 7189

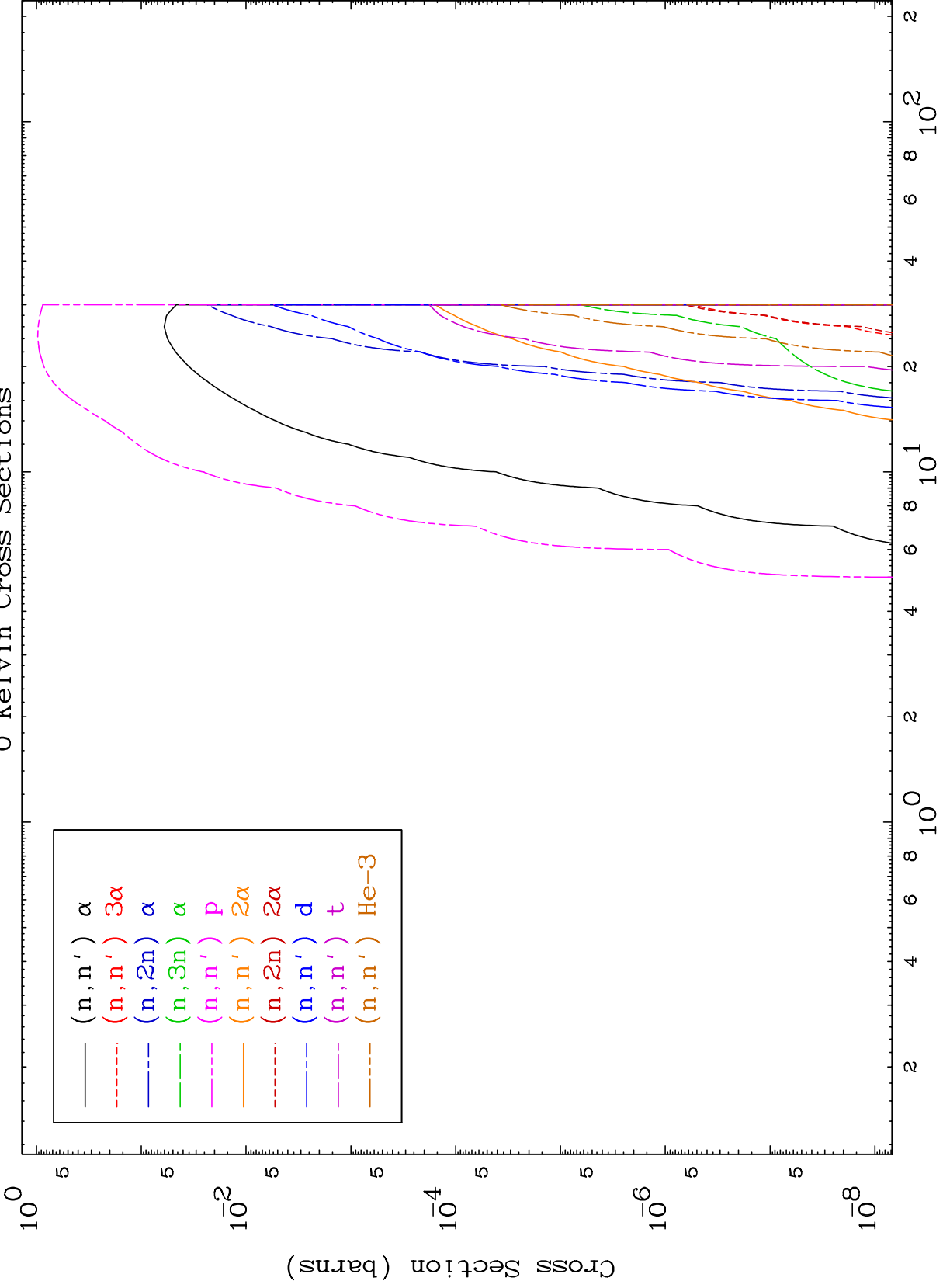
Deuteron Neutron Absorption  
0 Kelvin Cross Sections

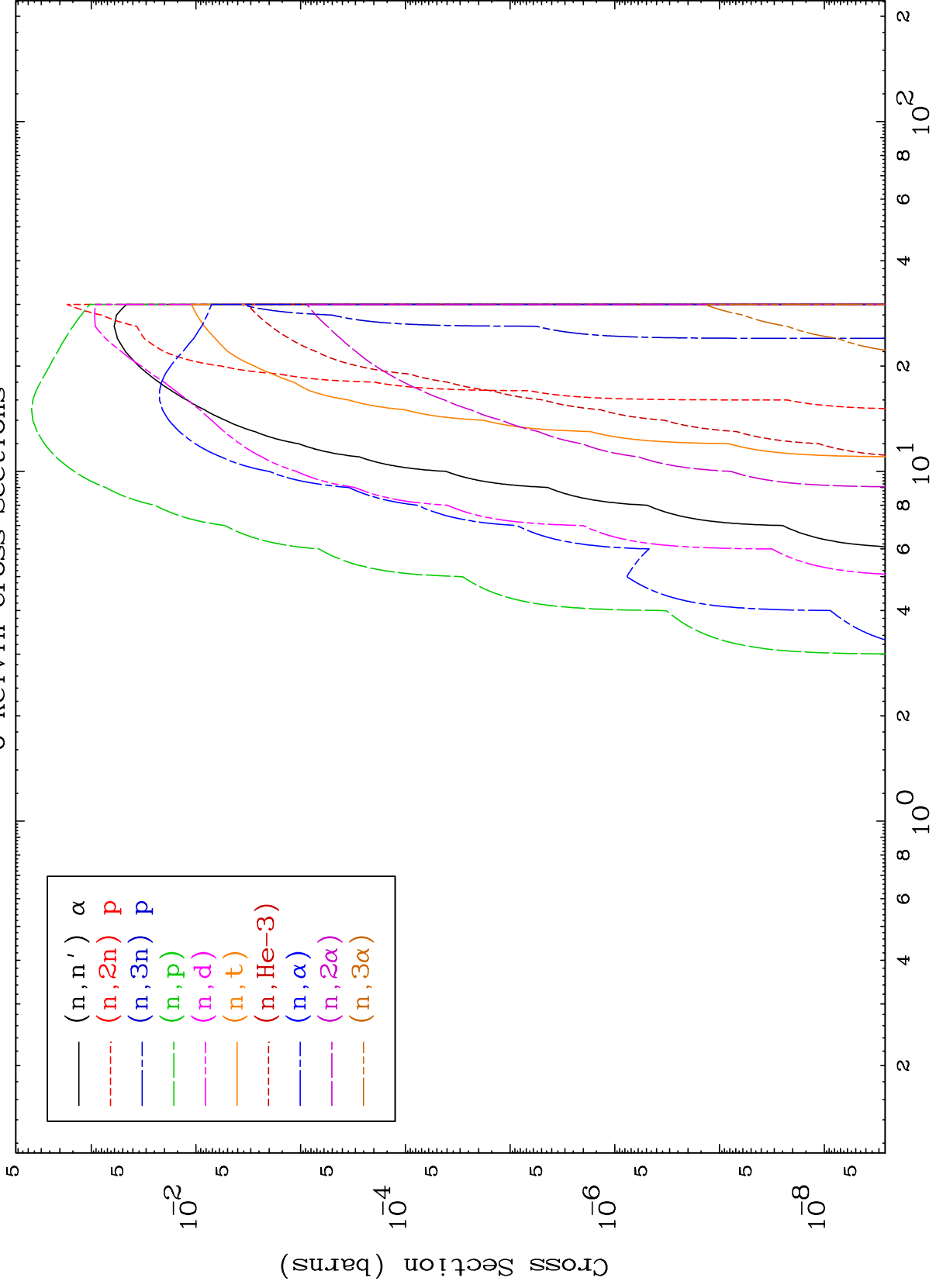
72-Hf-162

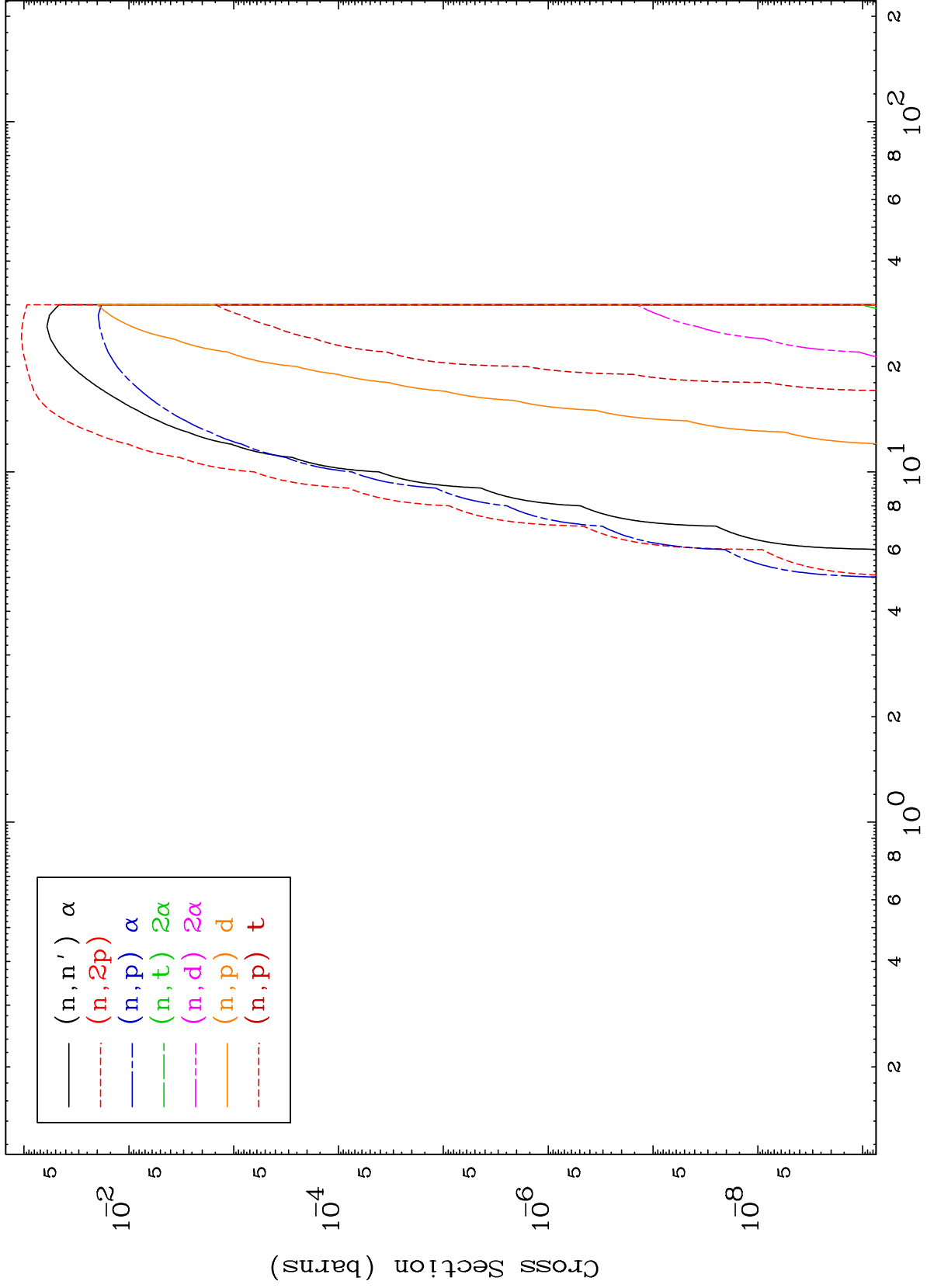












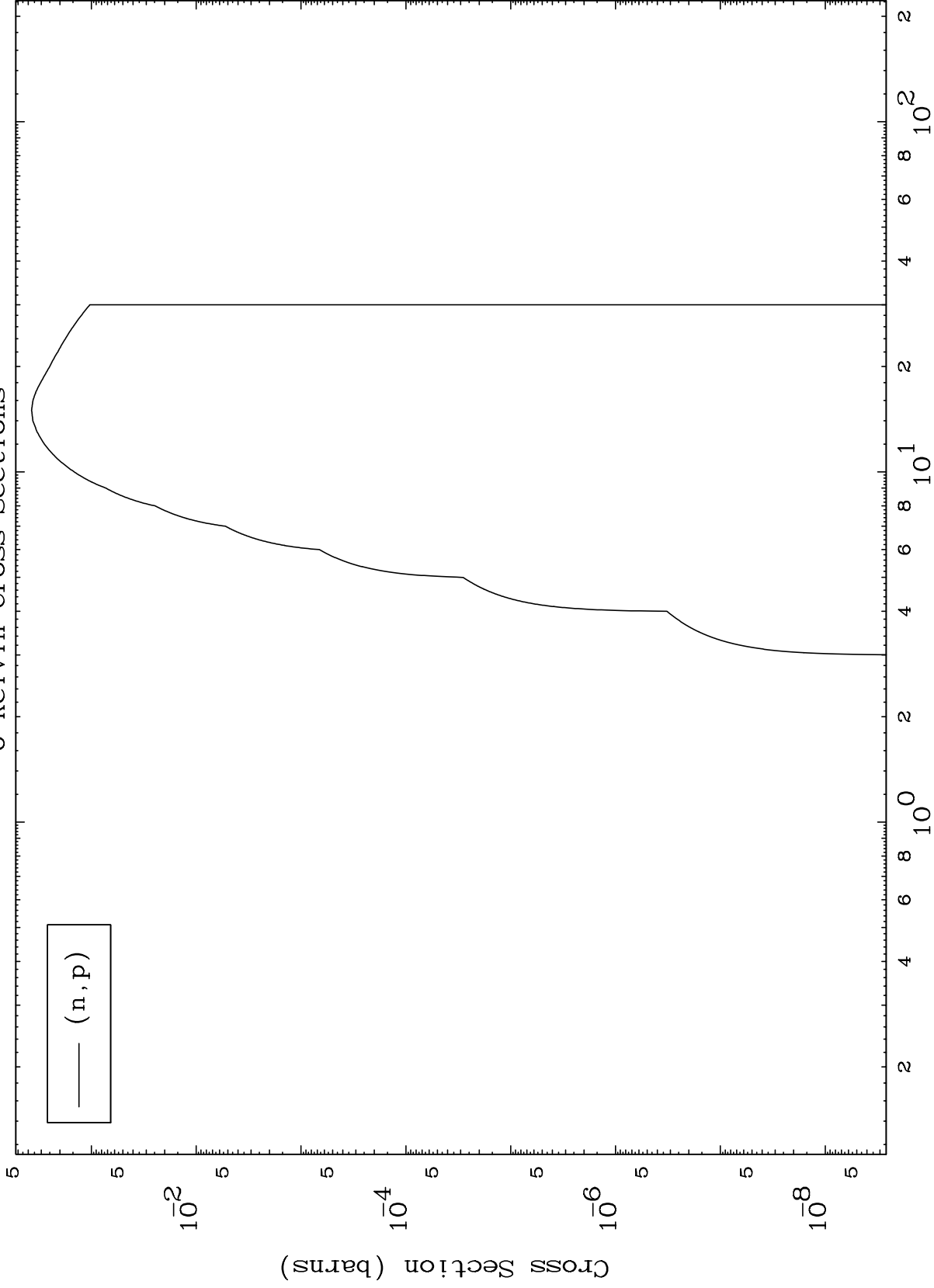


MAT 7189

(d,p) Levels

72-Hf-162

0 Kelvin Cross Sections

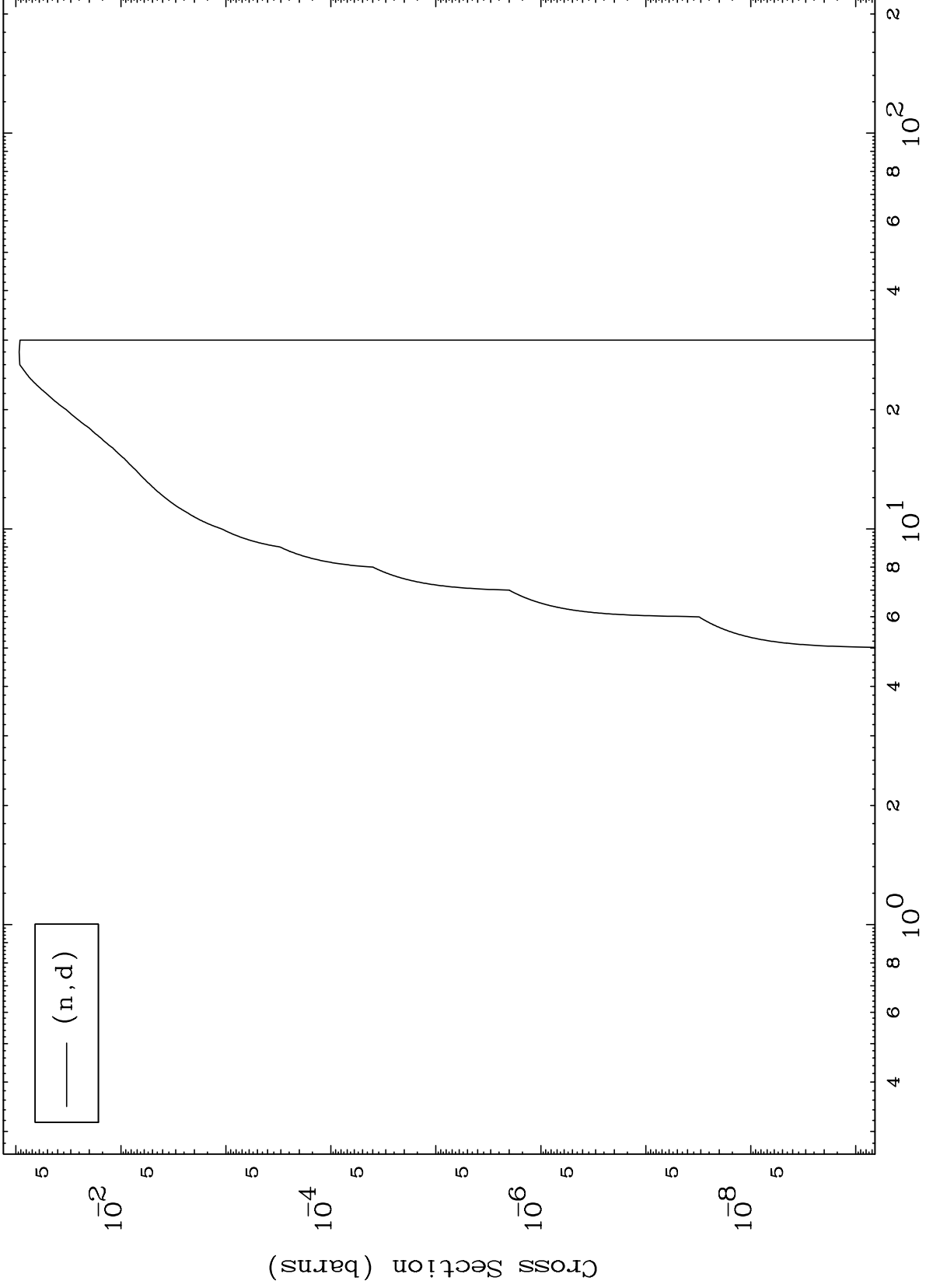


MAT 7189

(d,d) Levels

72-Hf-162

0 Kelvin Cross Sections

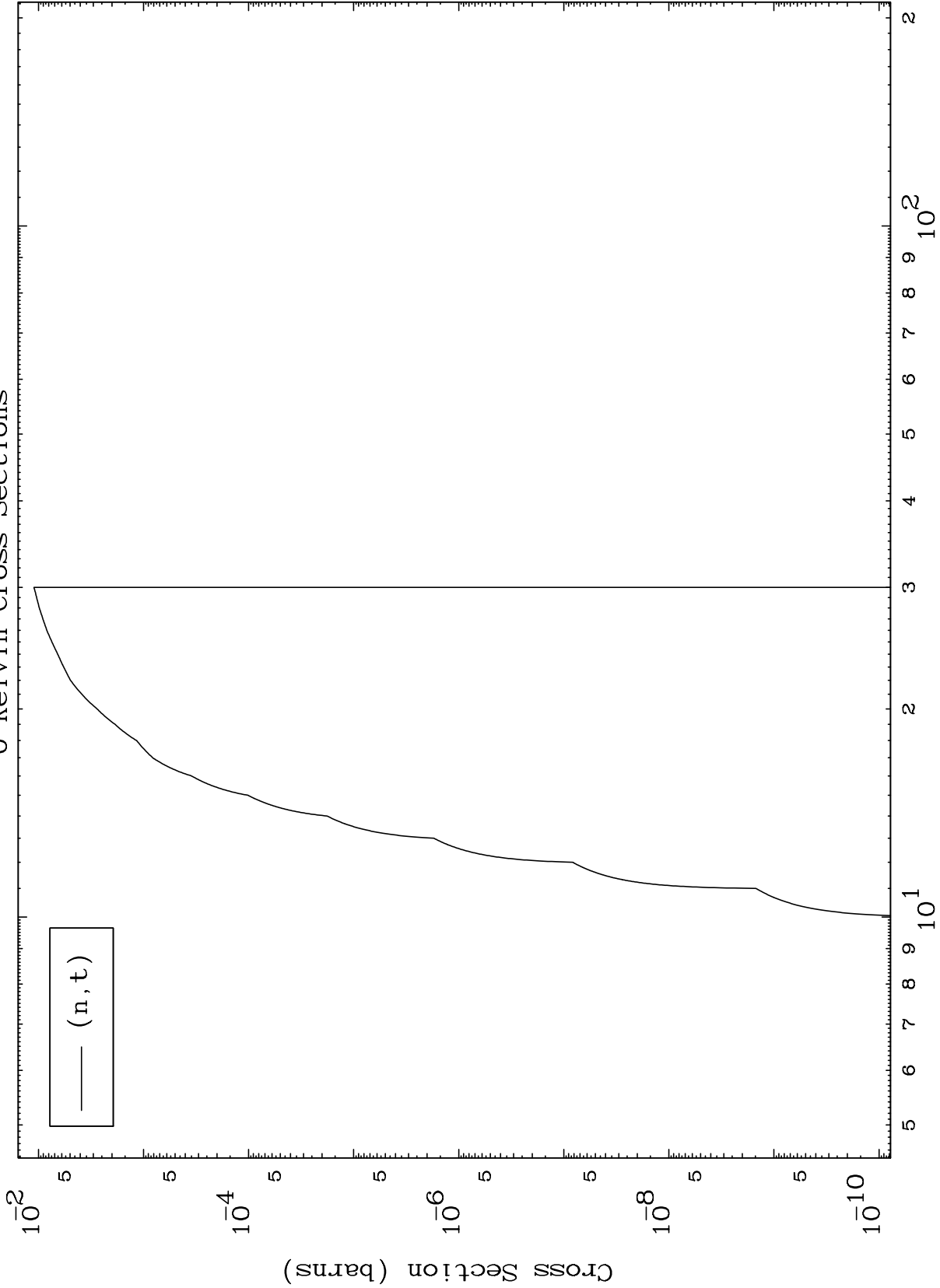


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(d,t) Levels

72-Hf-162

0 Kelvin Cross Sections



Incident Energy (MeV)

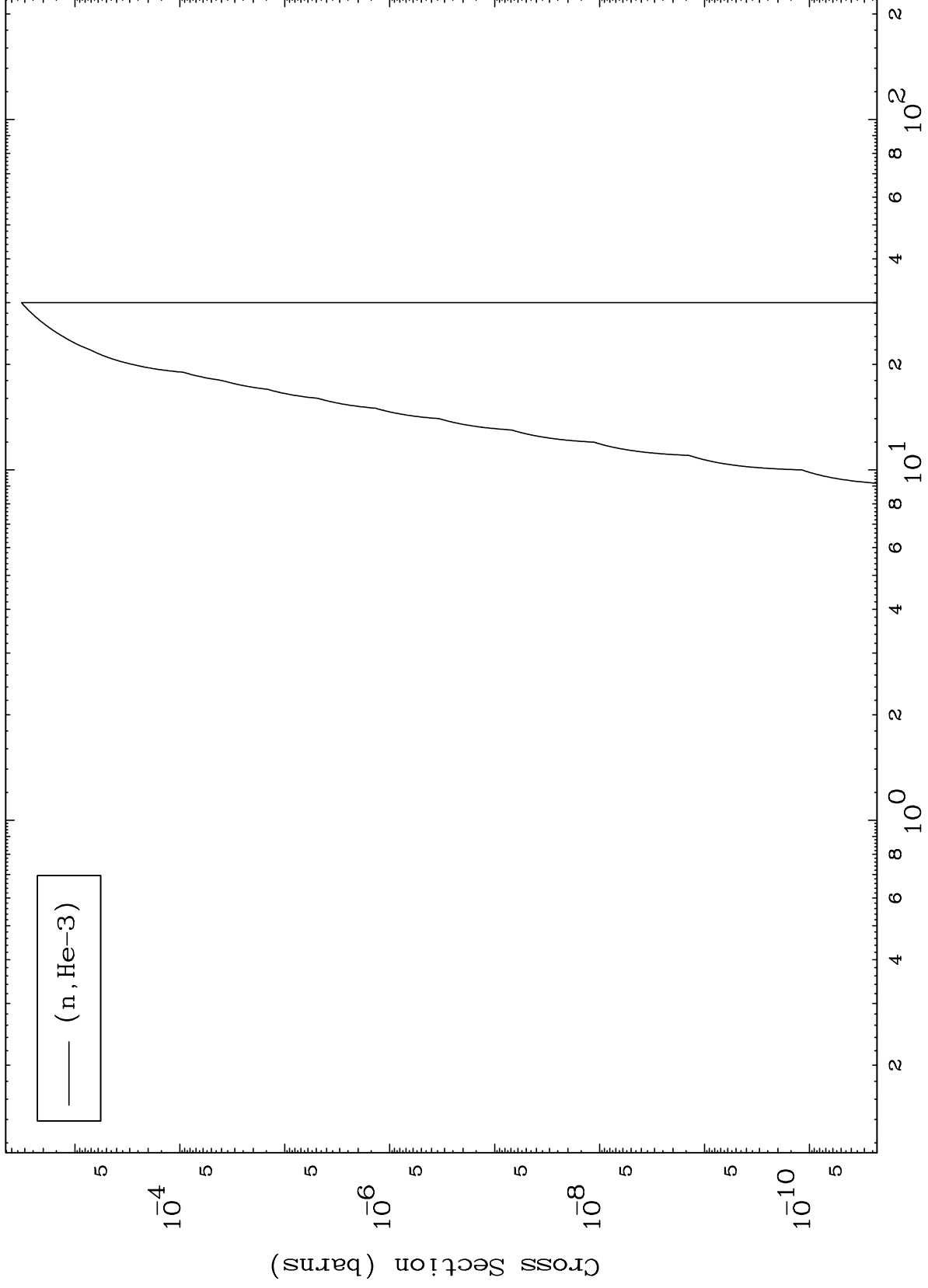
72-Hf-162

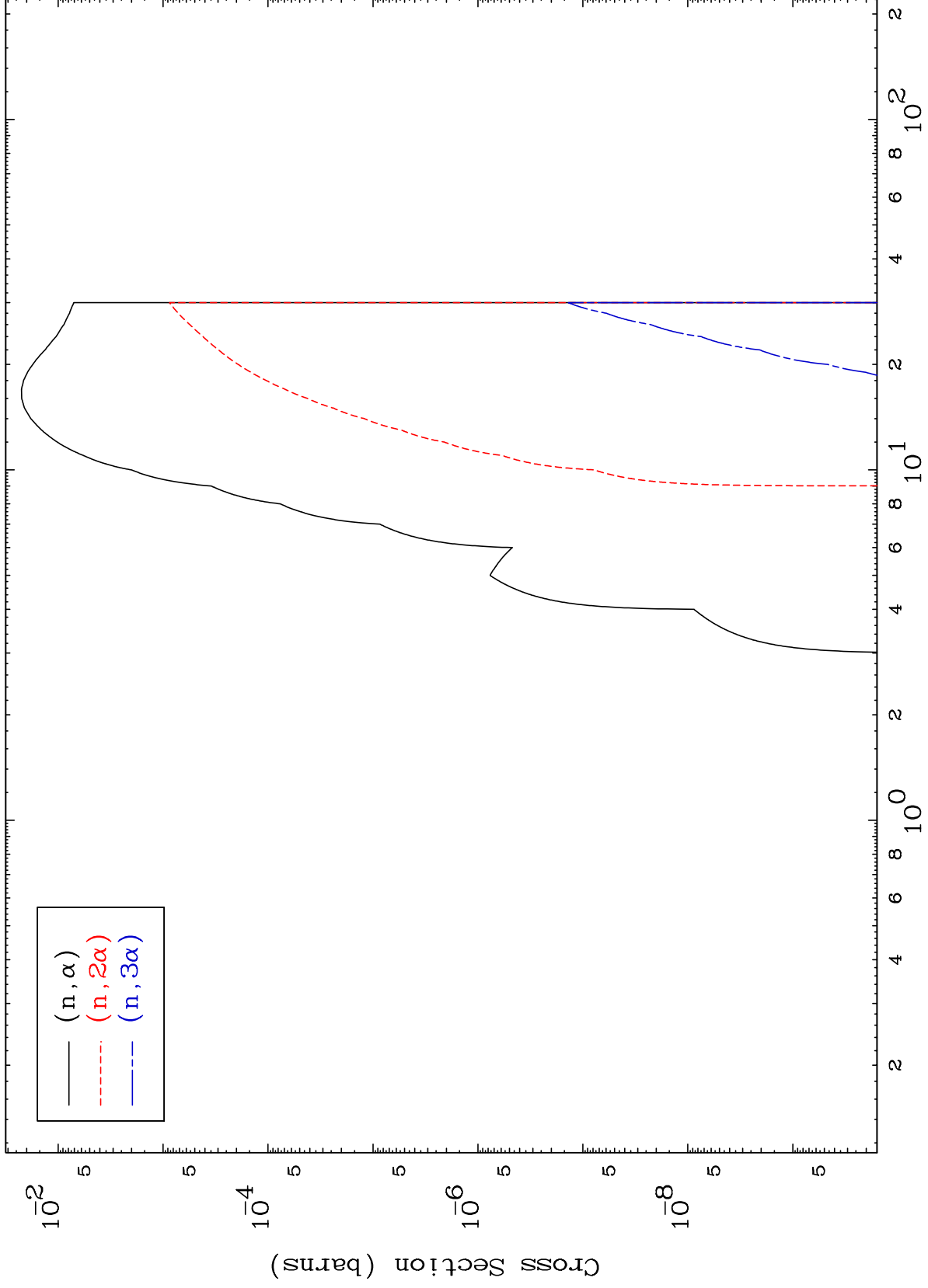
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(d,He3) Levels

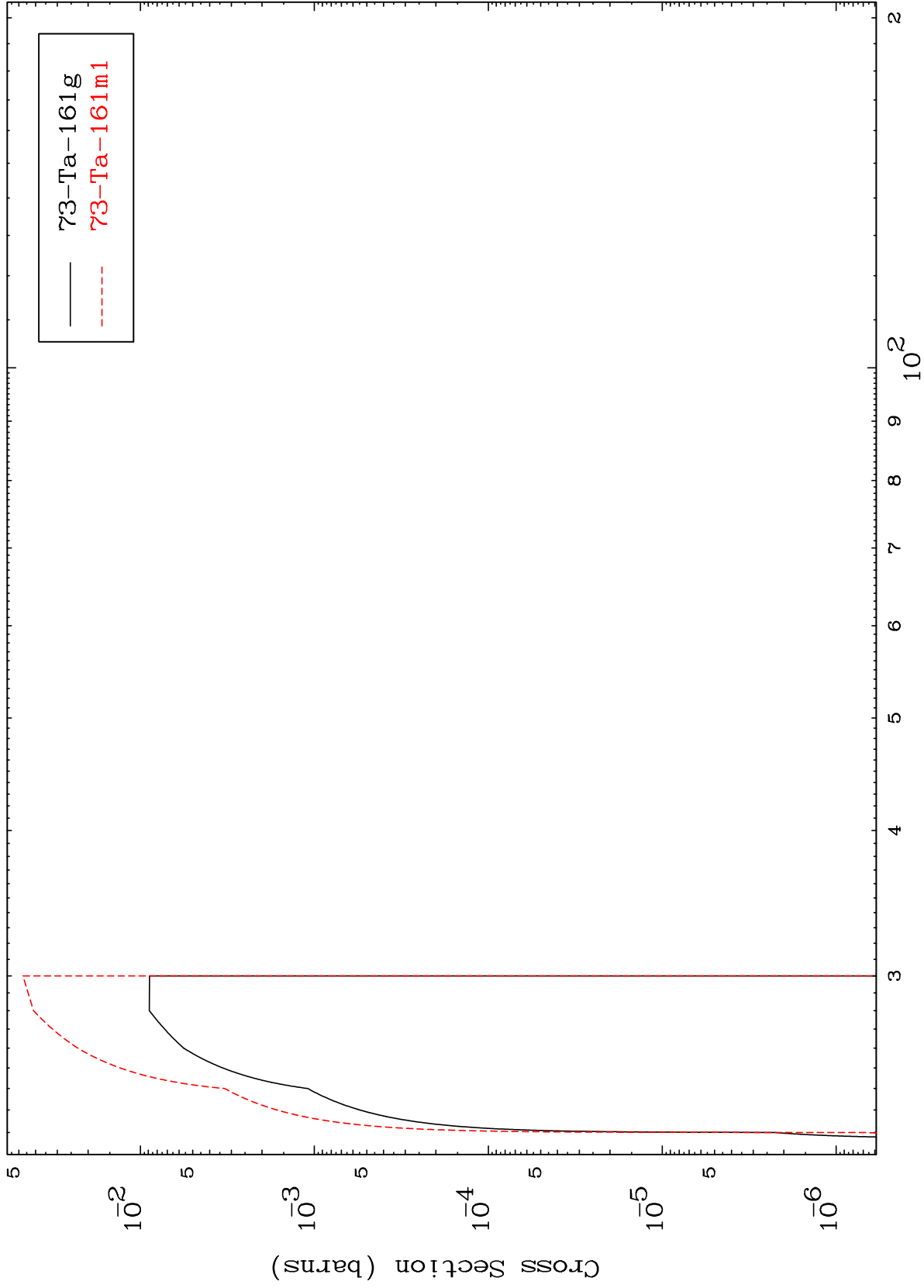
72-Hf-162

0 Kelvin Cross Sections





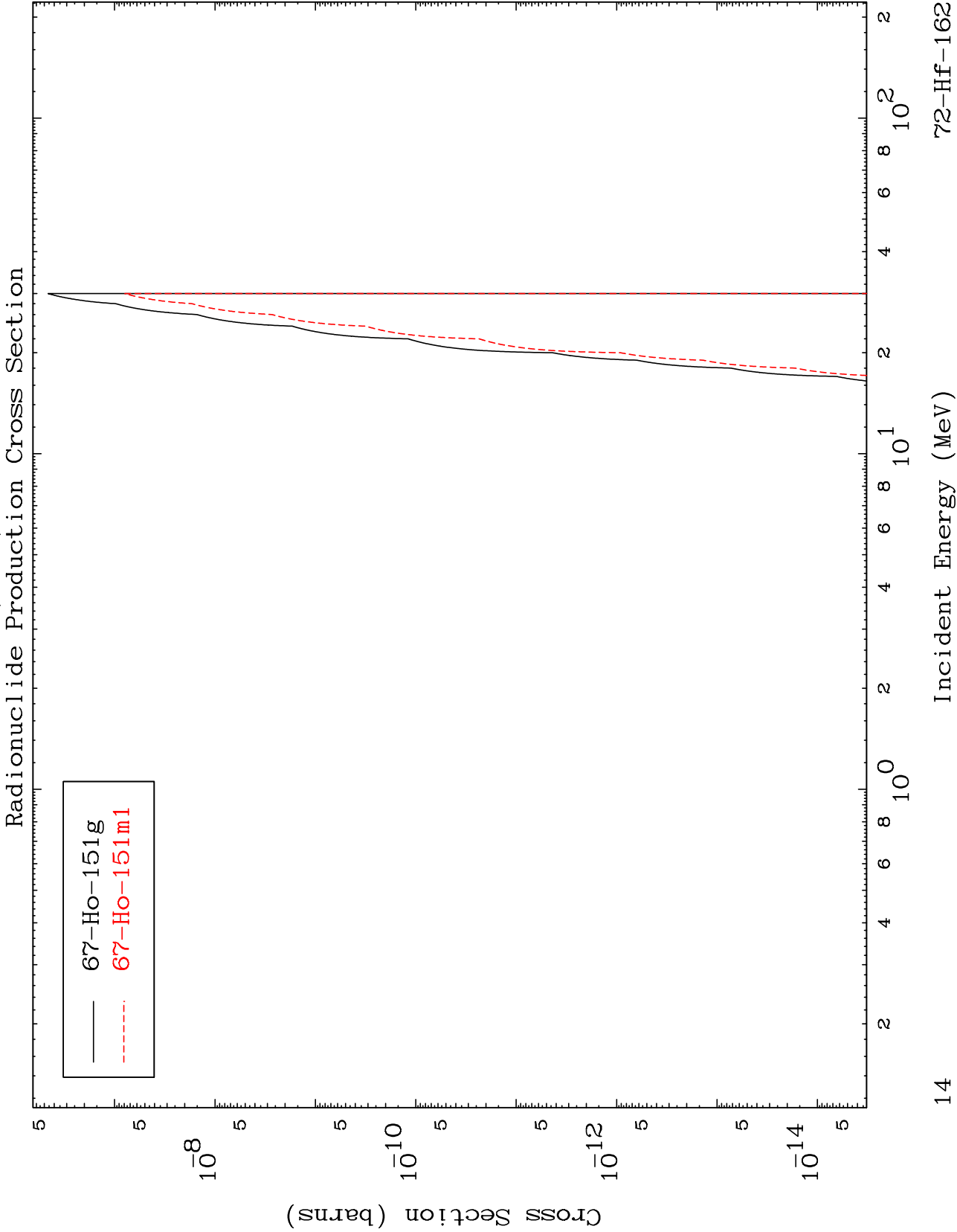
Radionuclide Production Cross Section



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(n,n') 3 $\alpha$

72-Hf-162

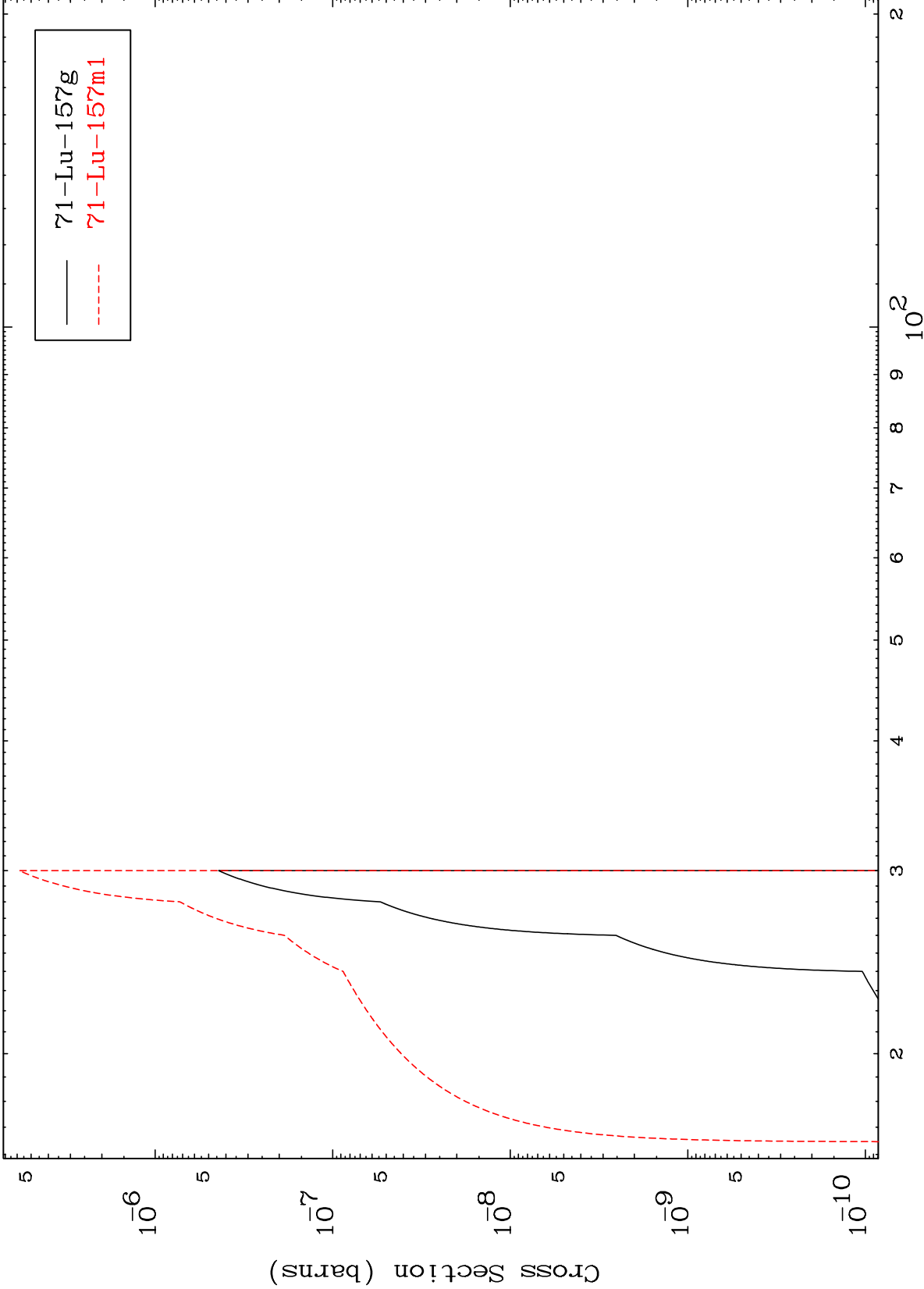


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(n,3n)  $\alpha$

72-Hf-162

Radionuclide Production Cross Section



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

15

Incident Energy (MeV)

72-Hf-162

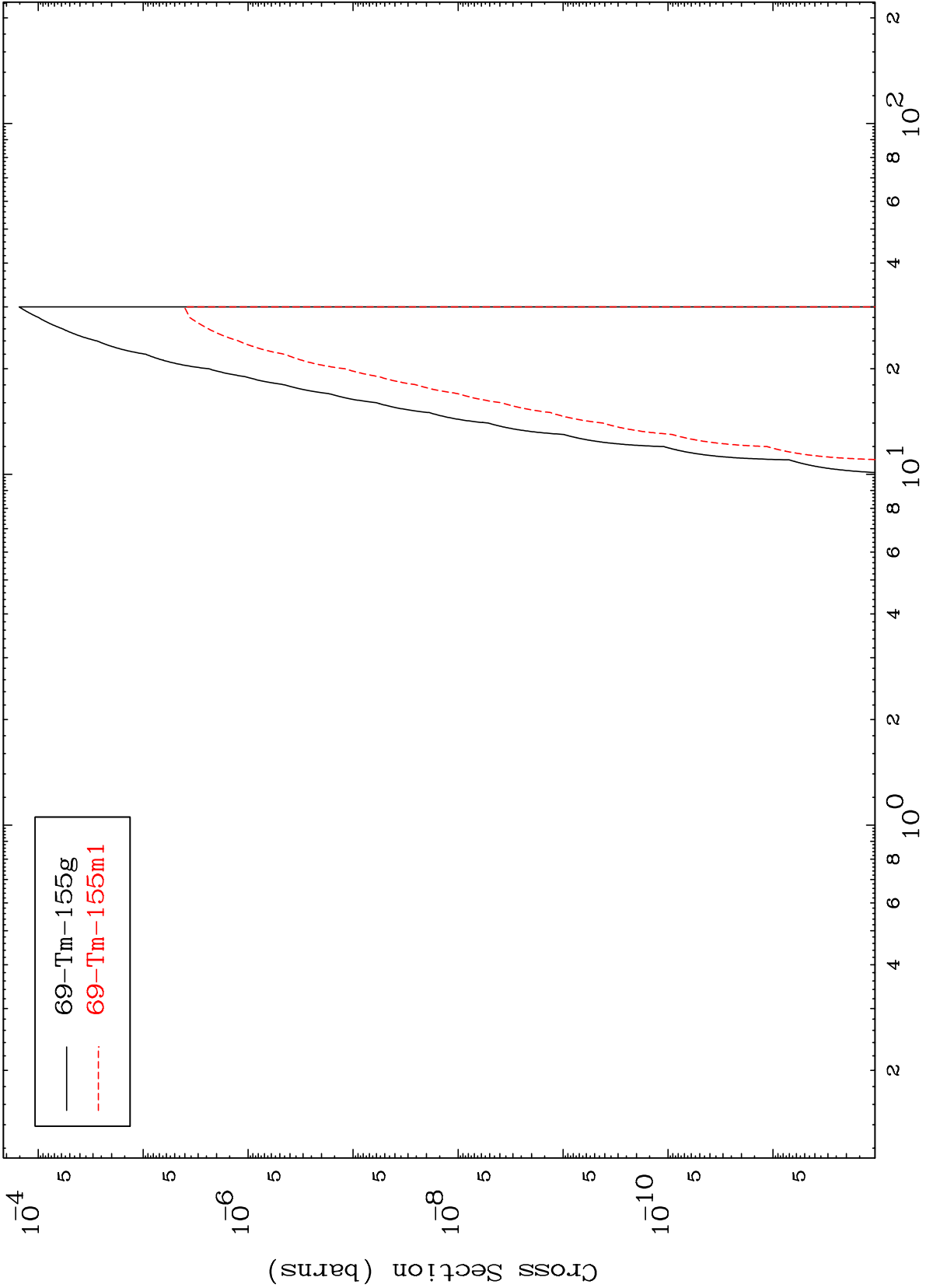


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(n,n') 2α

72-Hf-162

Radionuclide Production Cross Section



16

Incident Energy (MeV)

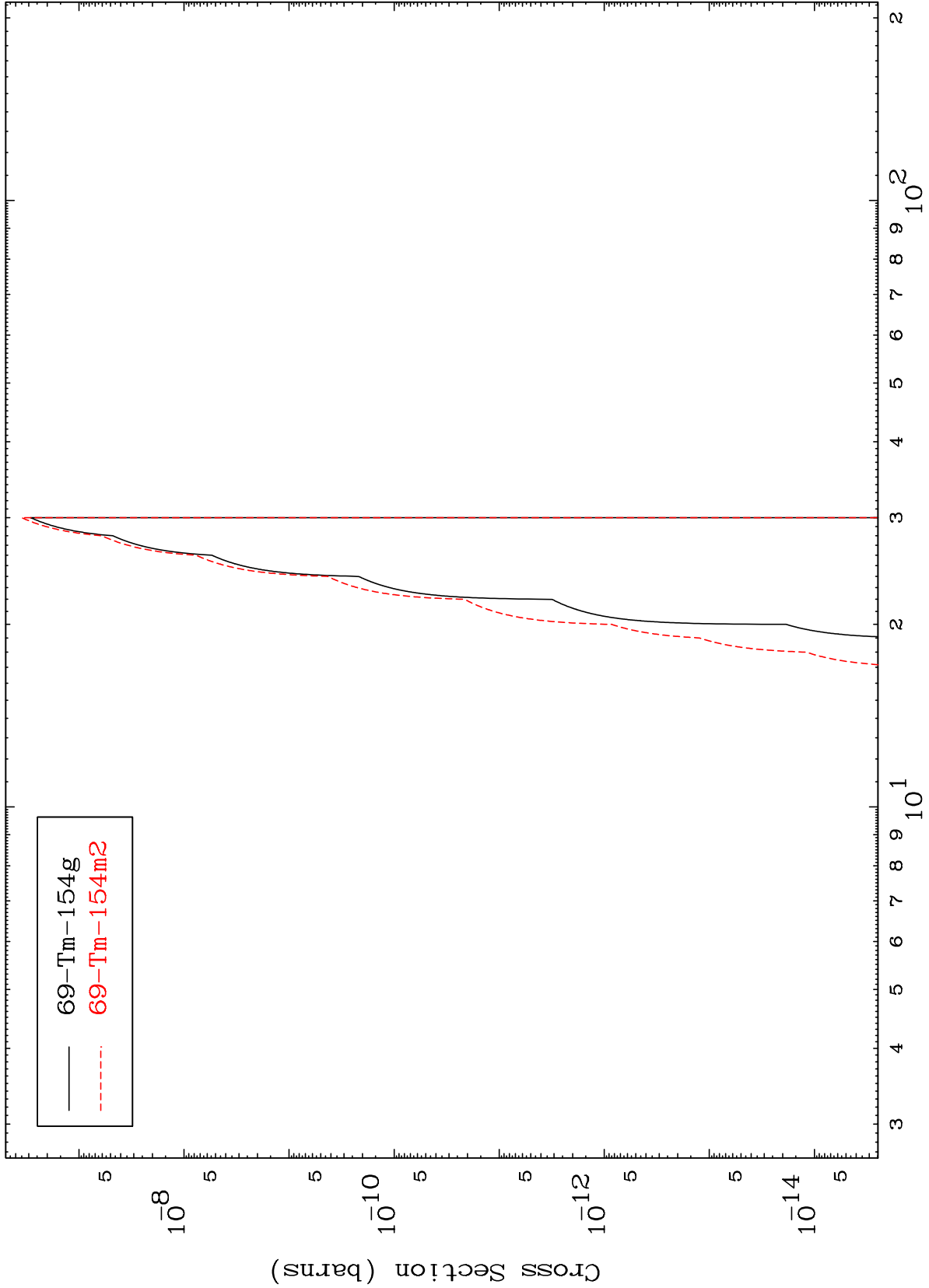
72-Hf-162

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(n,2n) 2α

72-Hf-162

Radionuclide Production Cross Section



17

Incident Energy (MeV)

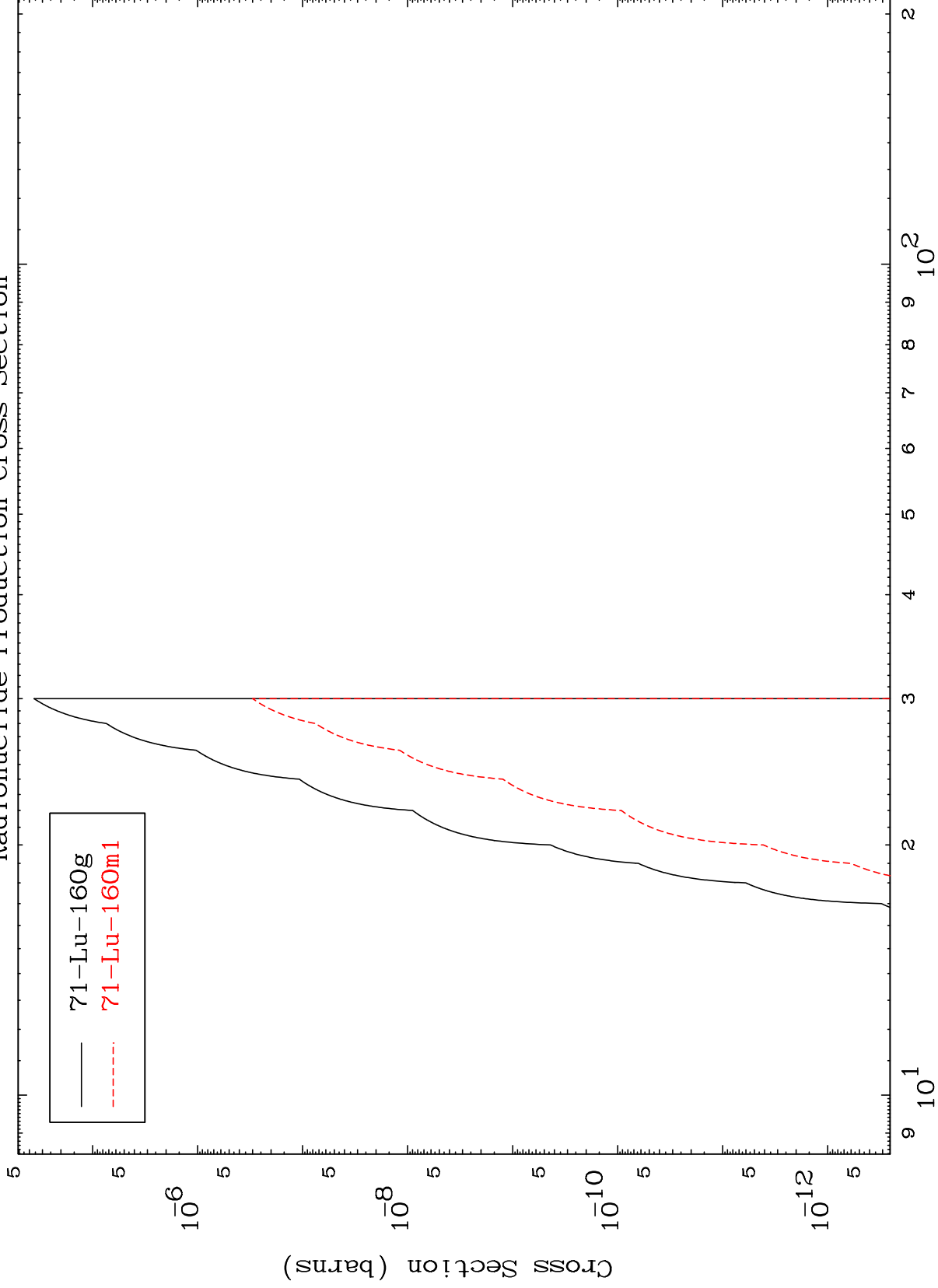
72-Hf-162

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(n,n') He-3

72-Hf-162

Radionuclide Production Cross Section



18

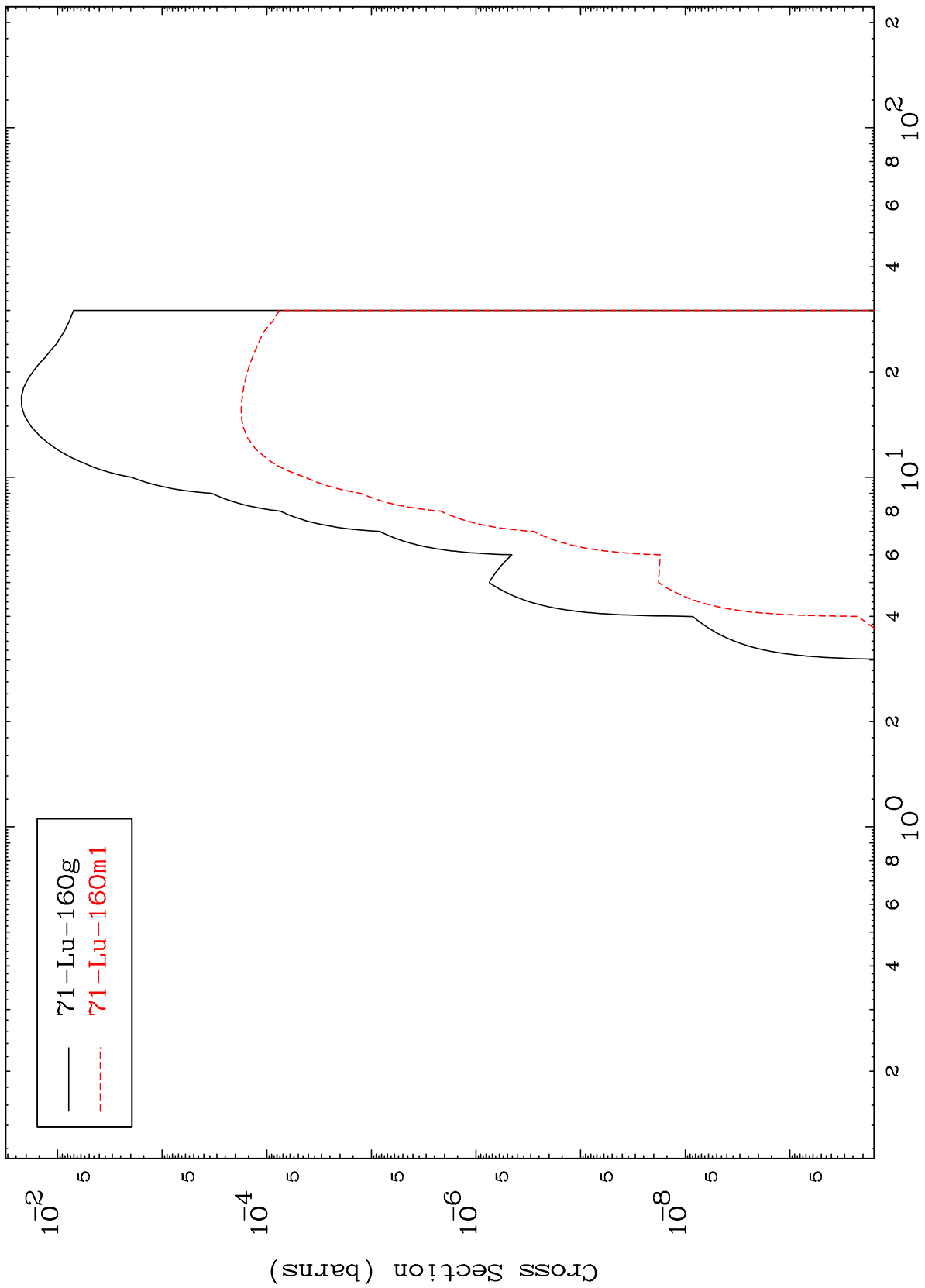
Incident Energy (MeV)

72-Hf-162

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72-Hf-162

Radionuclide Production Cross Section  
(n,  $\alpha$ )

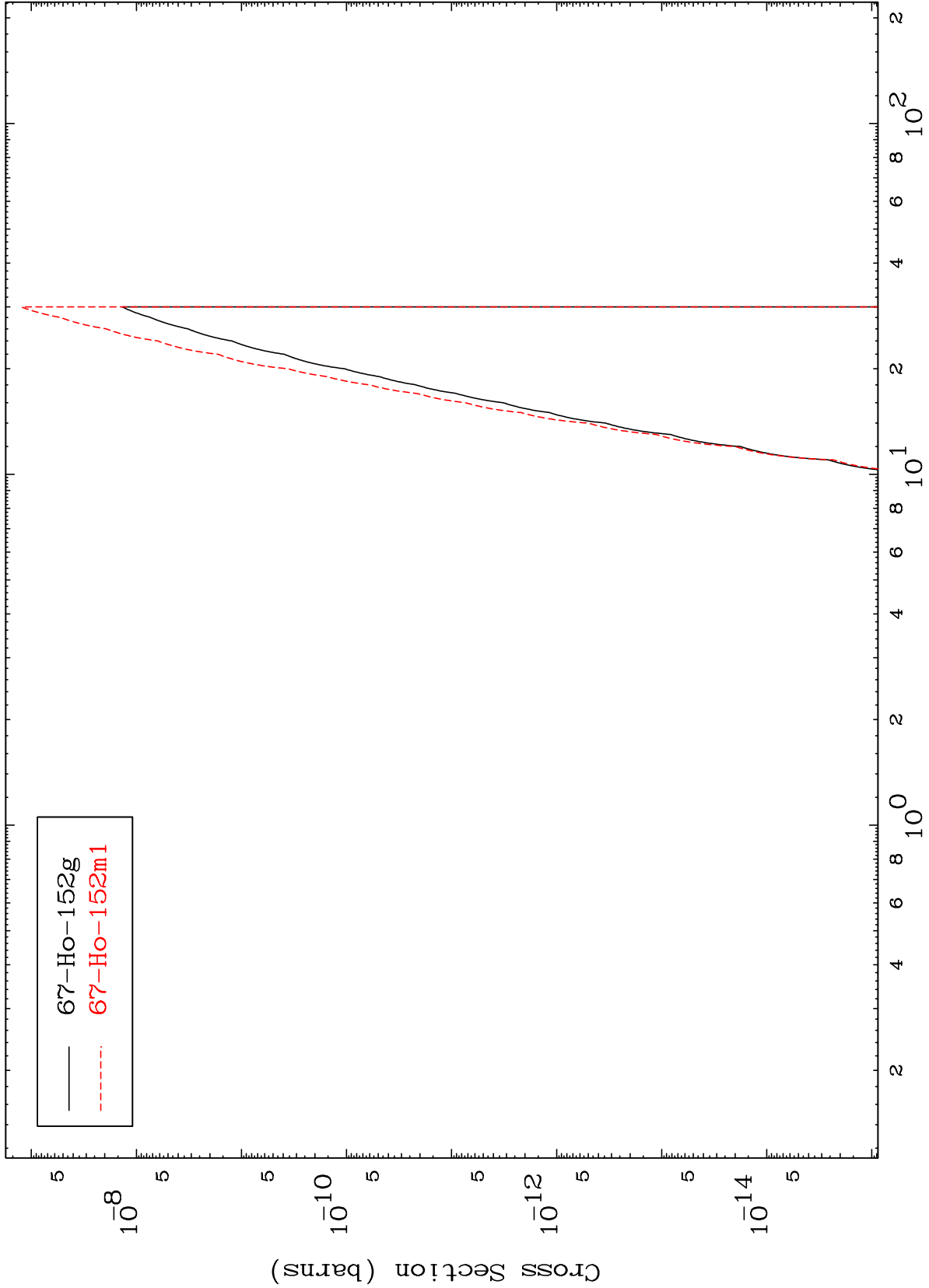


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(n, 3α)

72-Hf-162

Radionuclide Production Cross Section



20

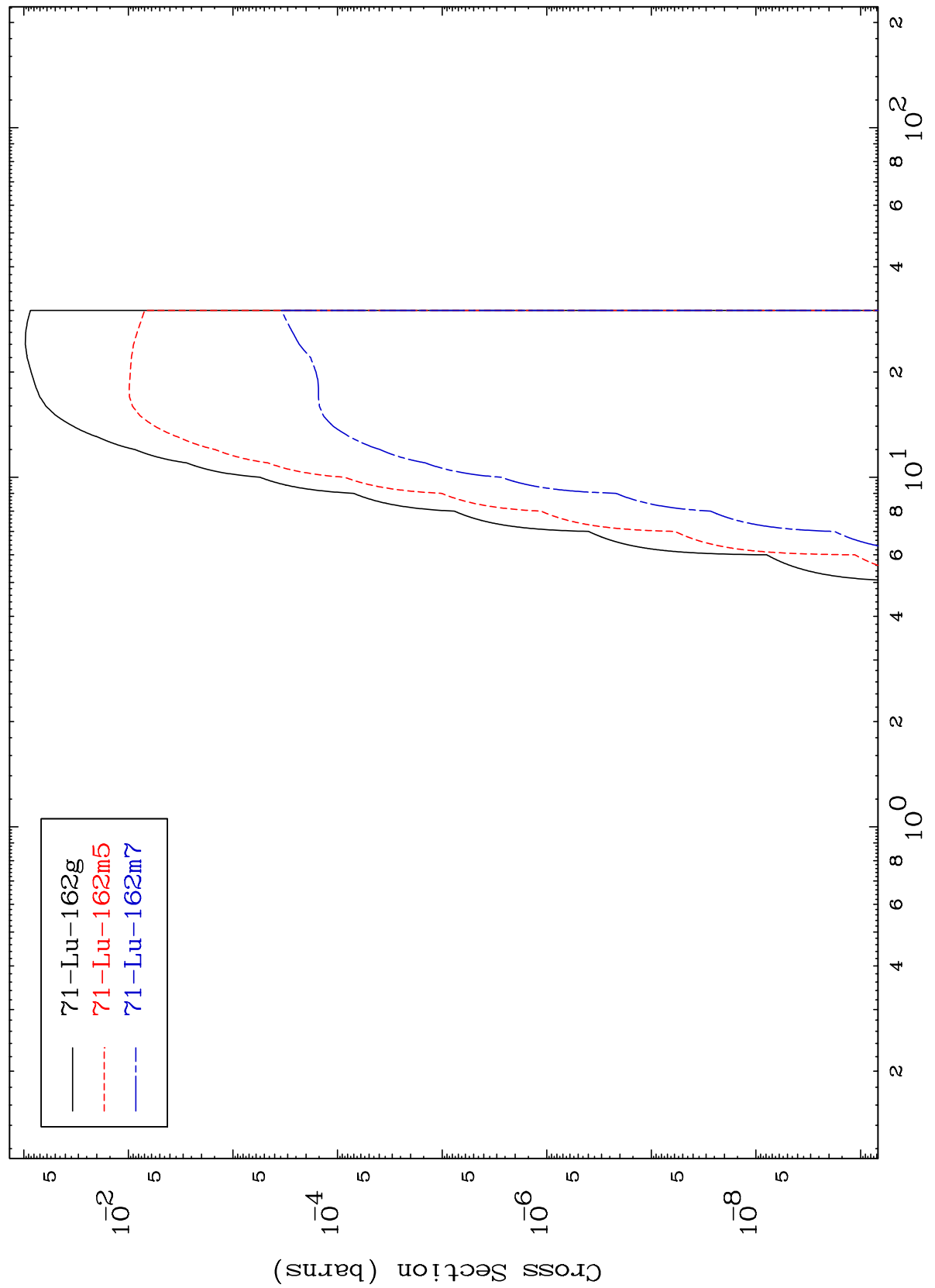
Incident Energy (MeV)

72-Hf-162

MAT 7189

72-Hf-162

(n,2p)  
Radionuclide Production Cross Section



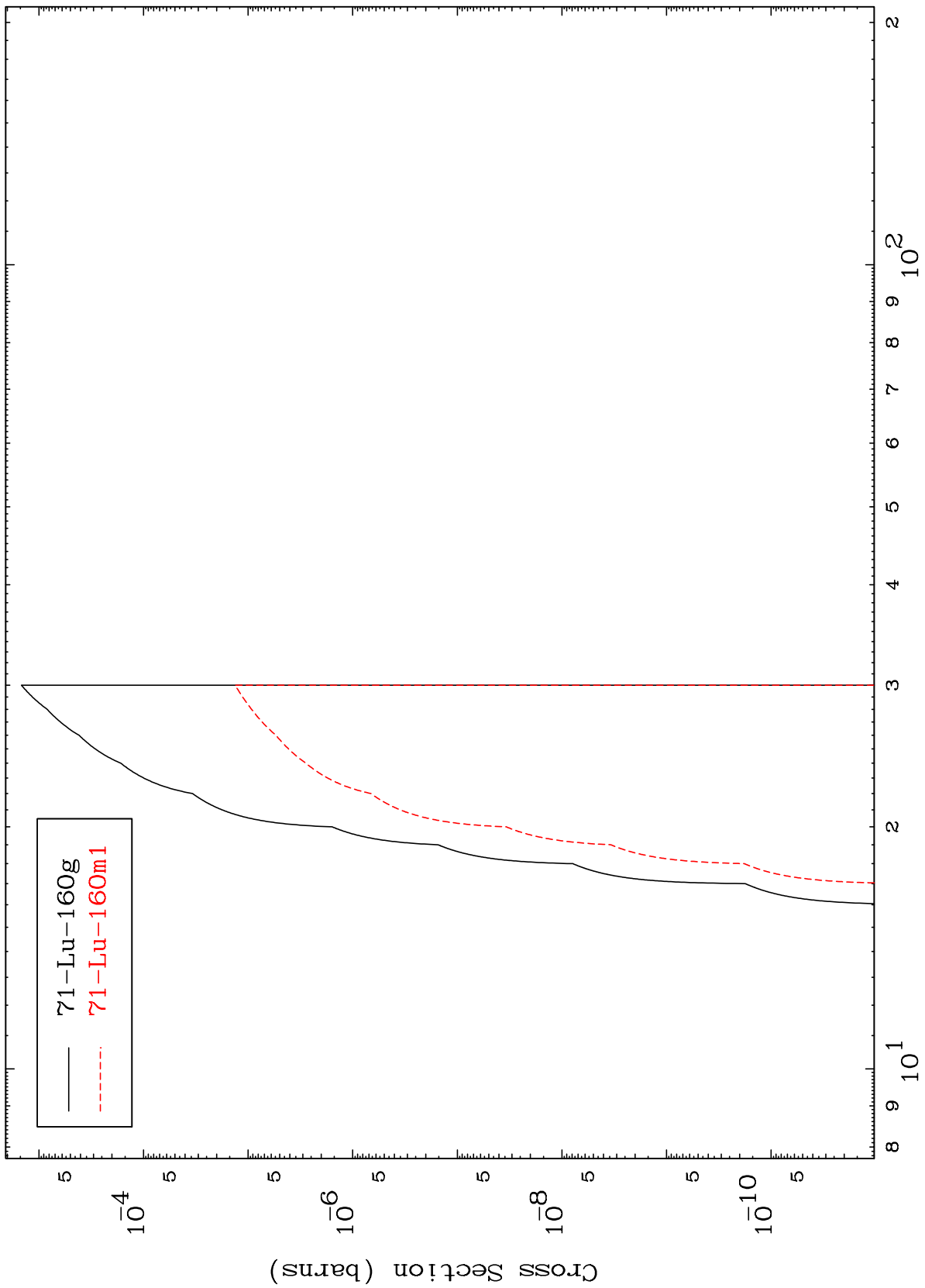
71-Lu-162g  
71-Lu-162m5  
71-Lu-162m7

MAT 7189

(n,p) t

72-Hf-162

Radionuclide Production Cross Section



71-Lu-160g  
71-Lu-160m1

Incident Energy (MeV)

72-Hf-162

22