

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

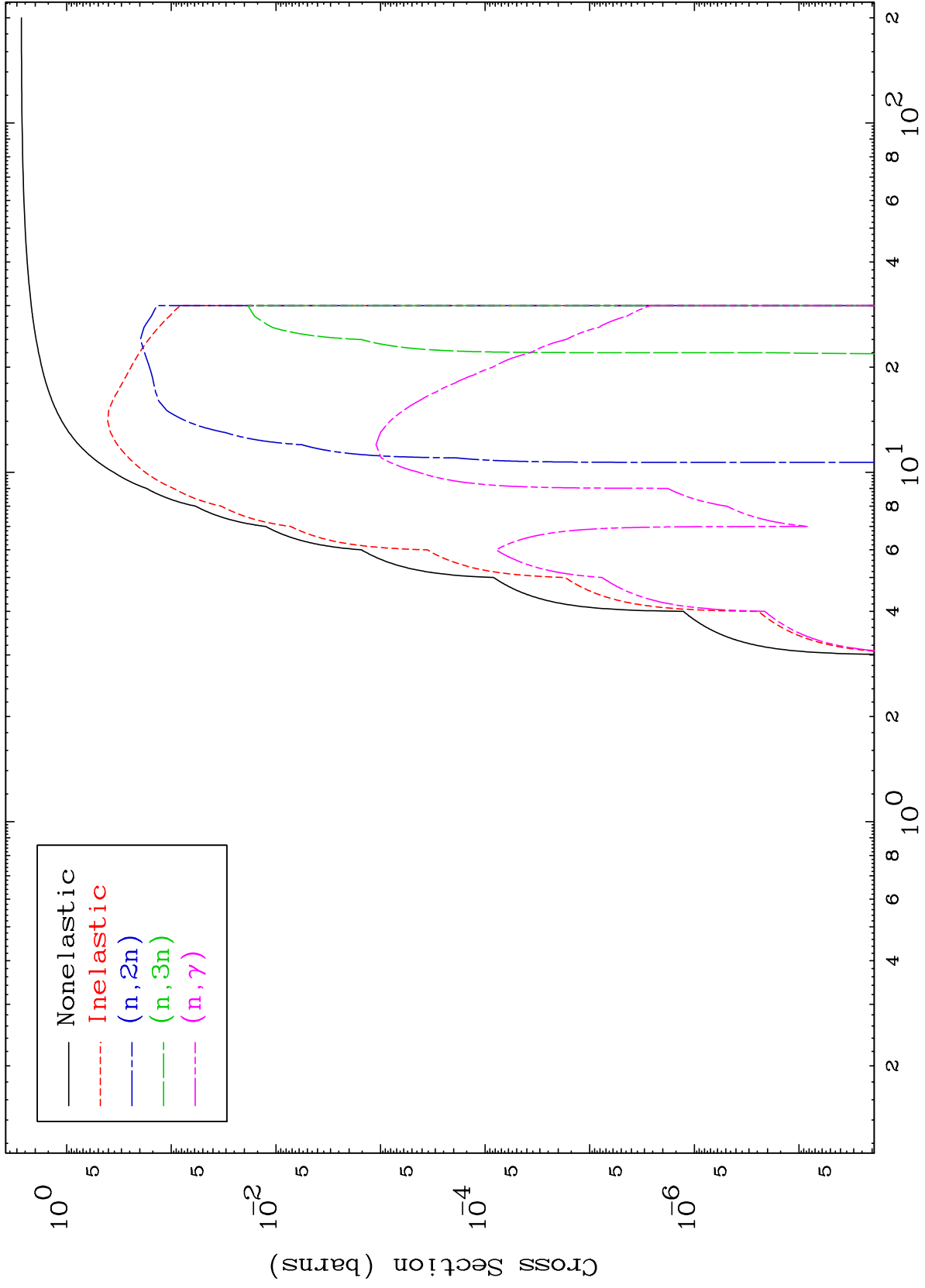
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

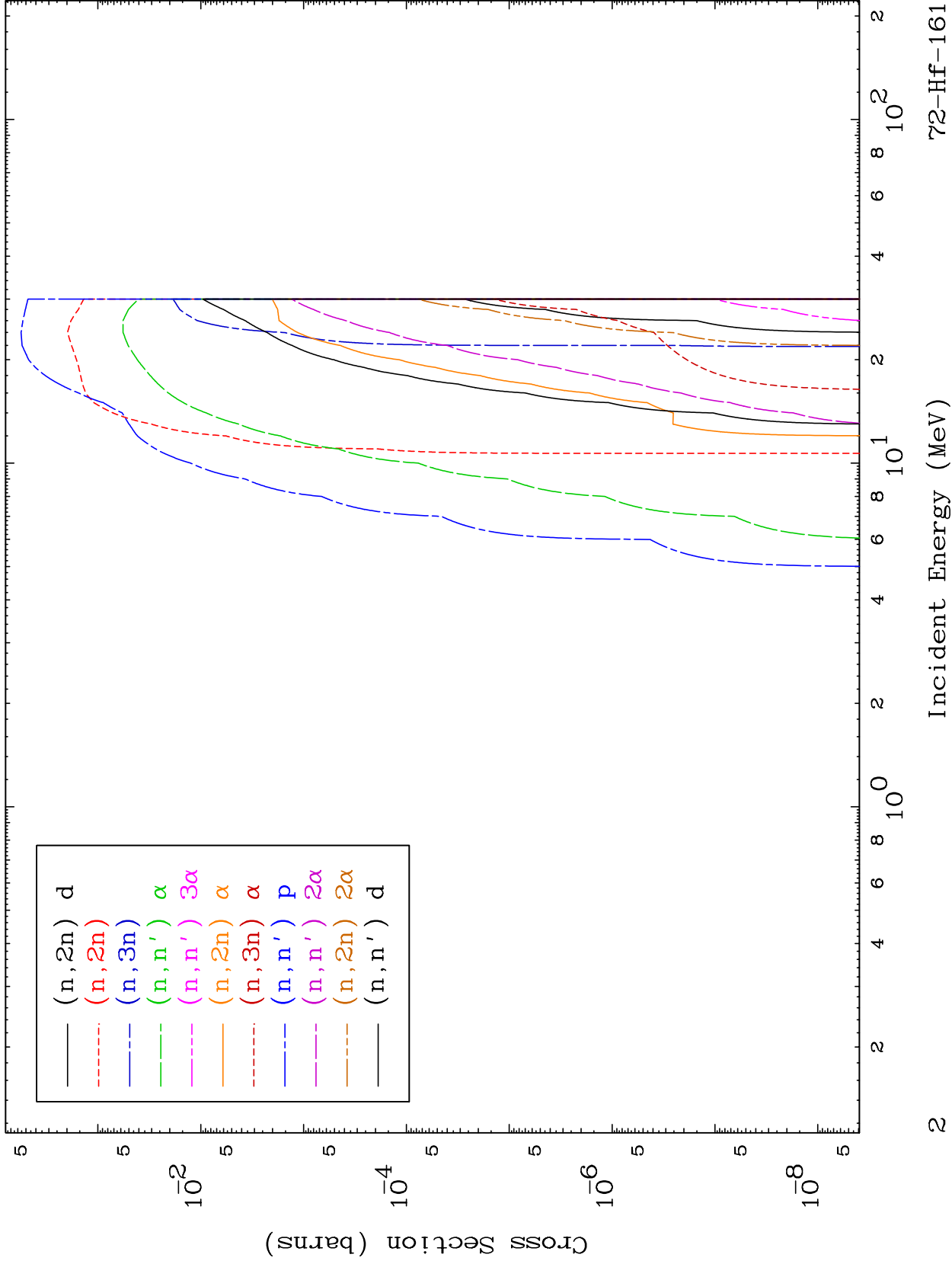
Tele: 925-443-1911

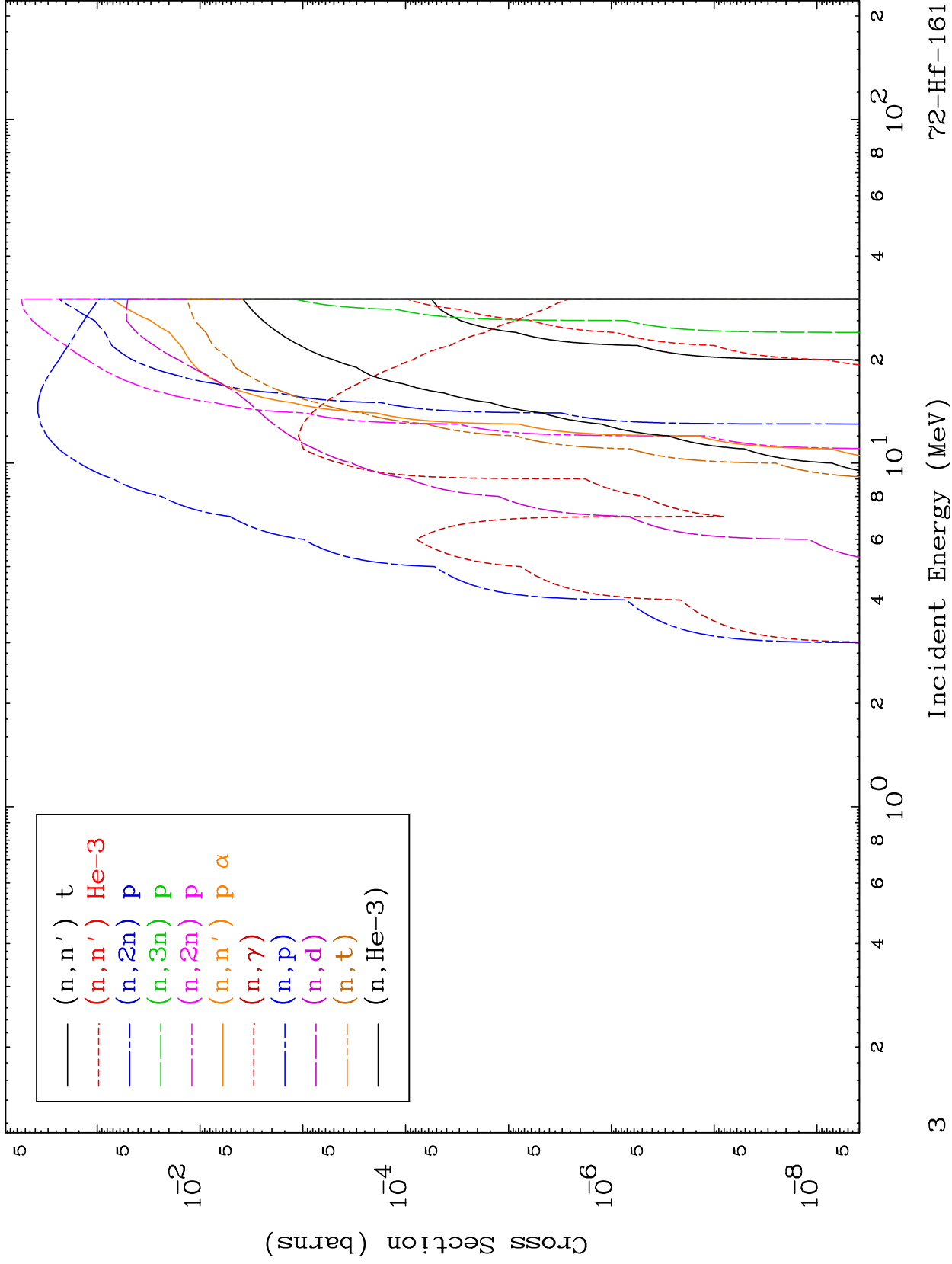
E.Mail:redcullen1@comcast.net

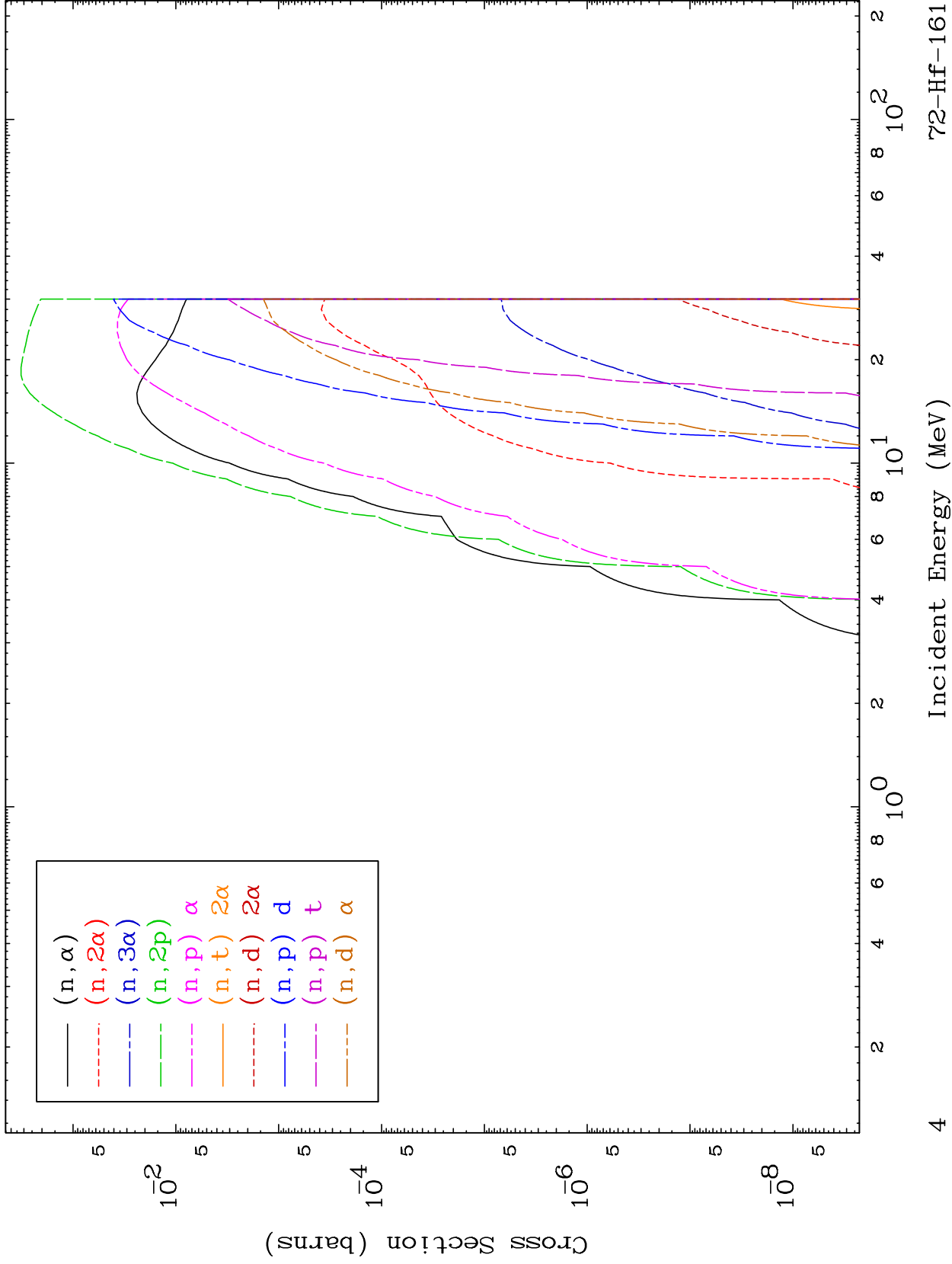
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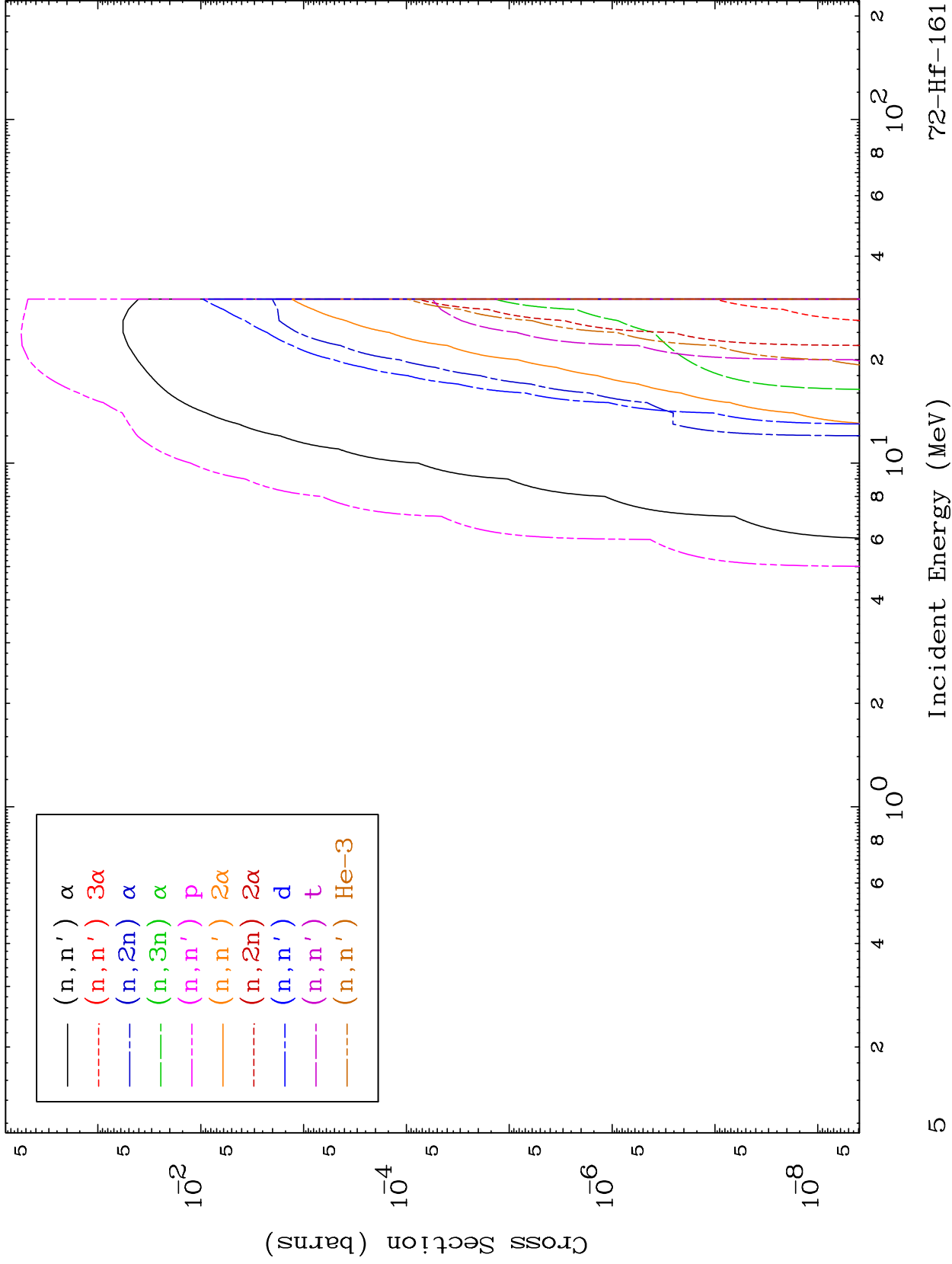
Press Mouse Button to Start

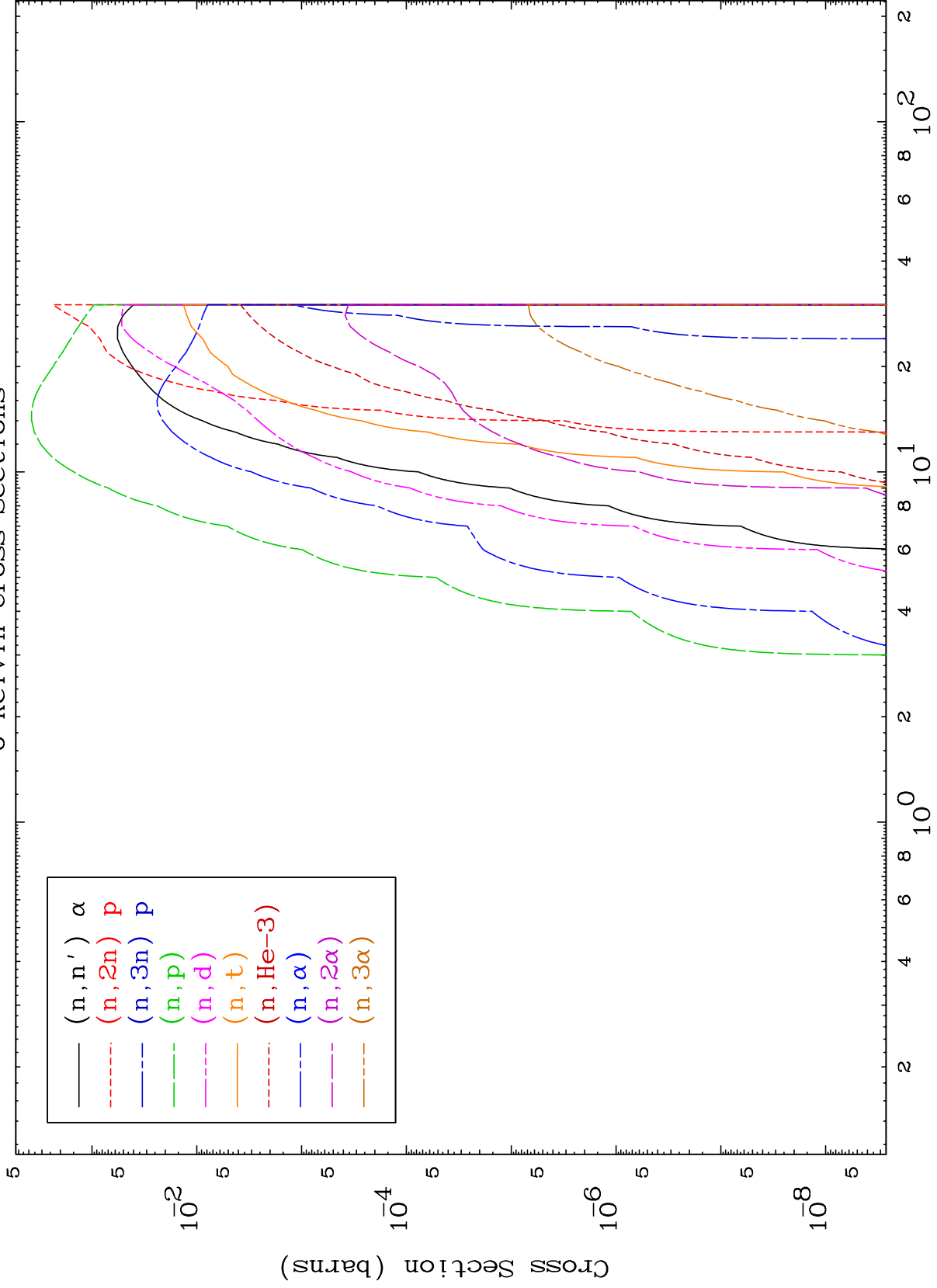


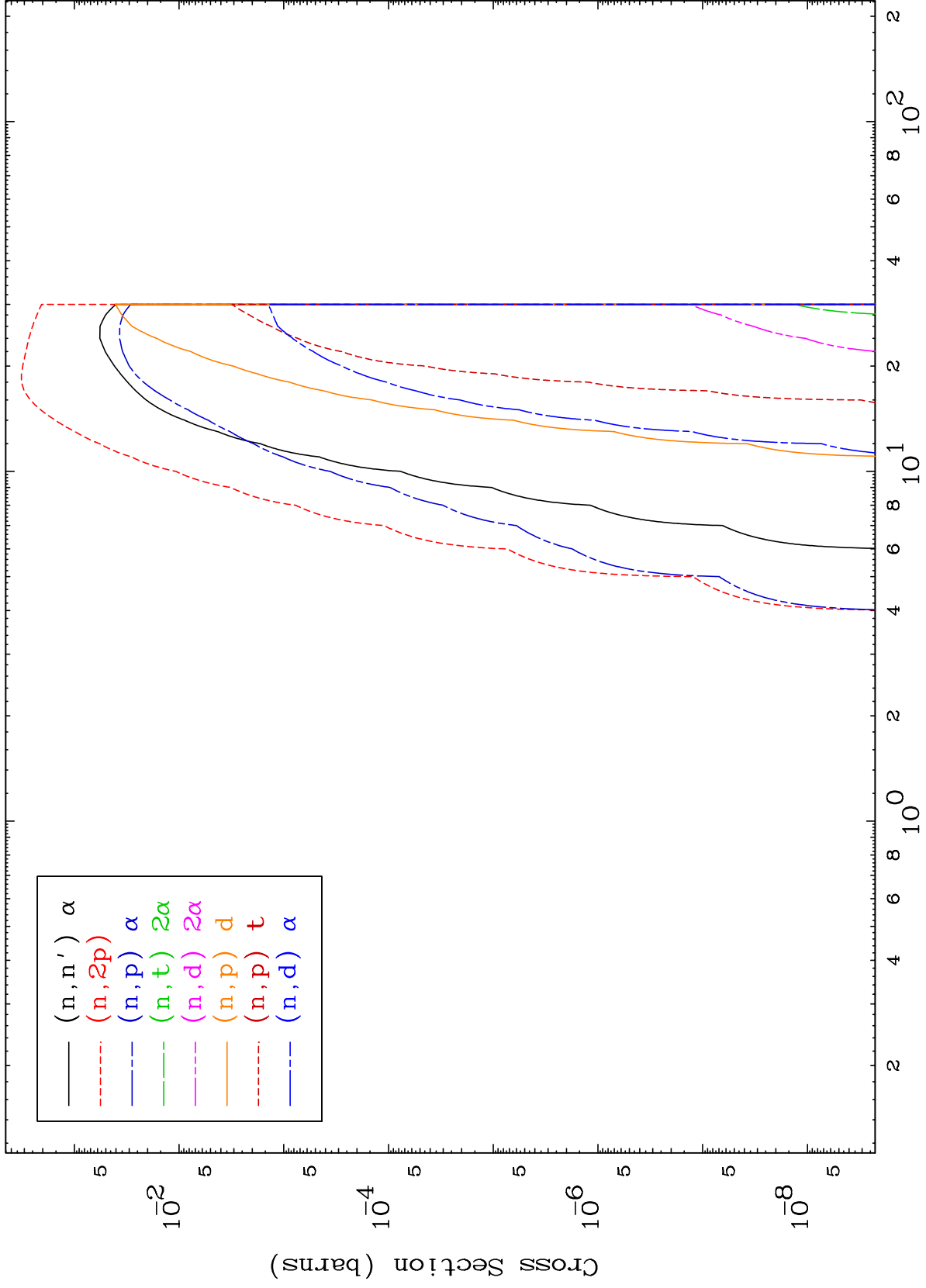










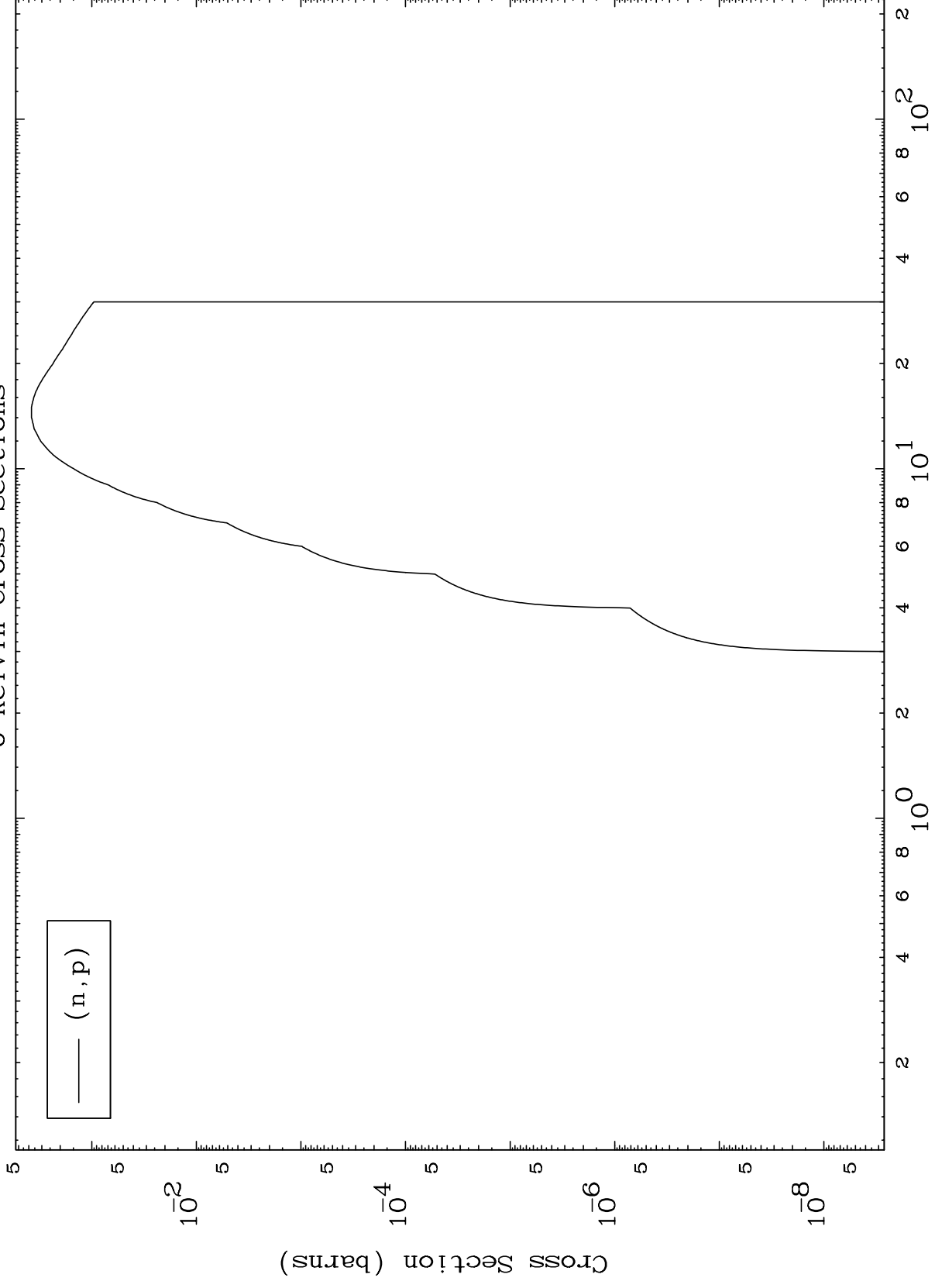


MAT 7186

(d,p) Levels

72-Hf-161

0 Kelvin Cross Sections

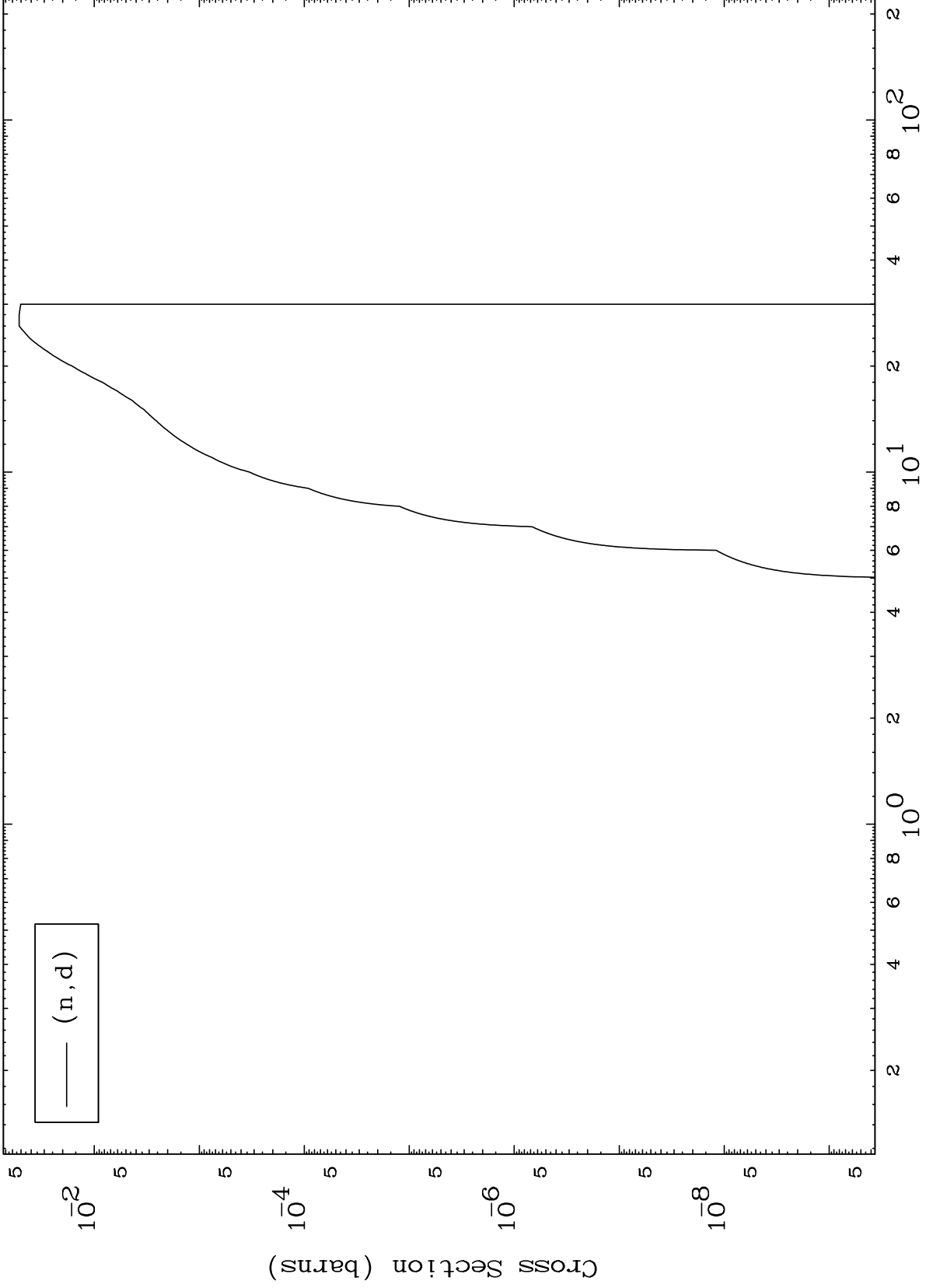


MAT 7186

(d,d) Levels

72-Hf-161

0 Kelvin Cross Sections

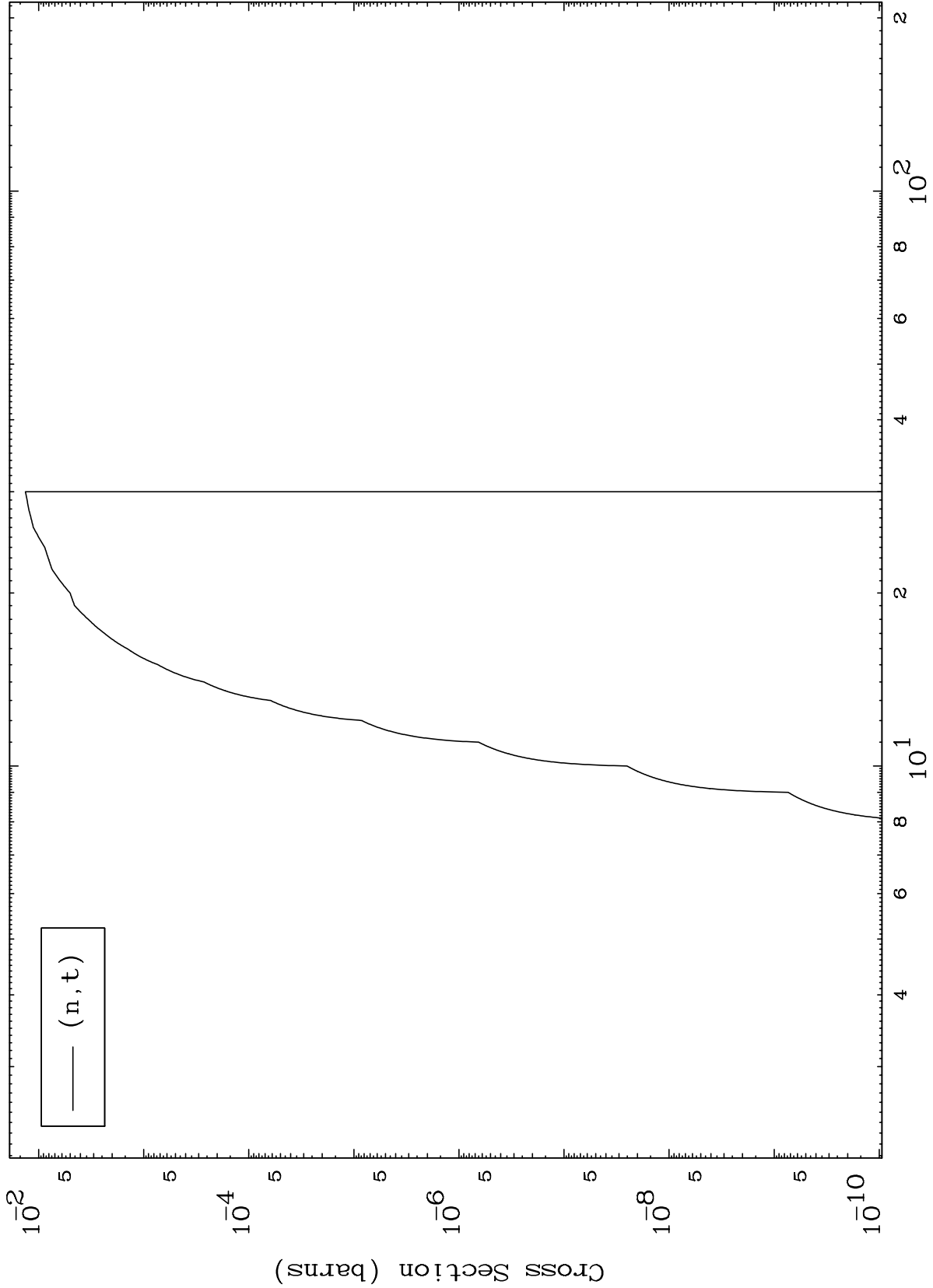


(n,d)

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72-Hf-161

(d,t) Levels  
0 Kelvin Cross Sections



10

Incident Energy (MeV)

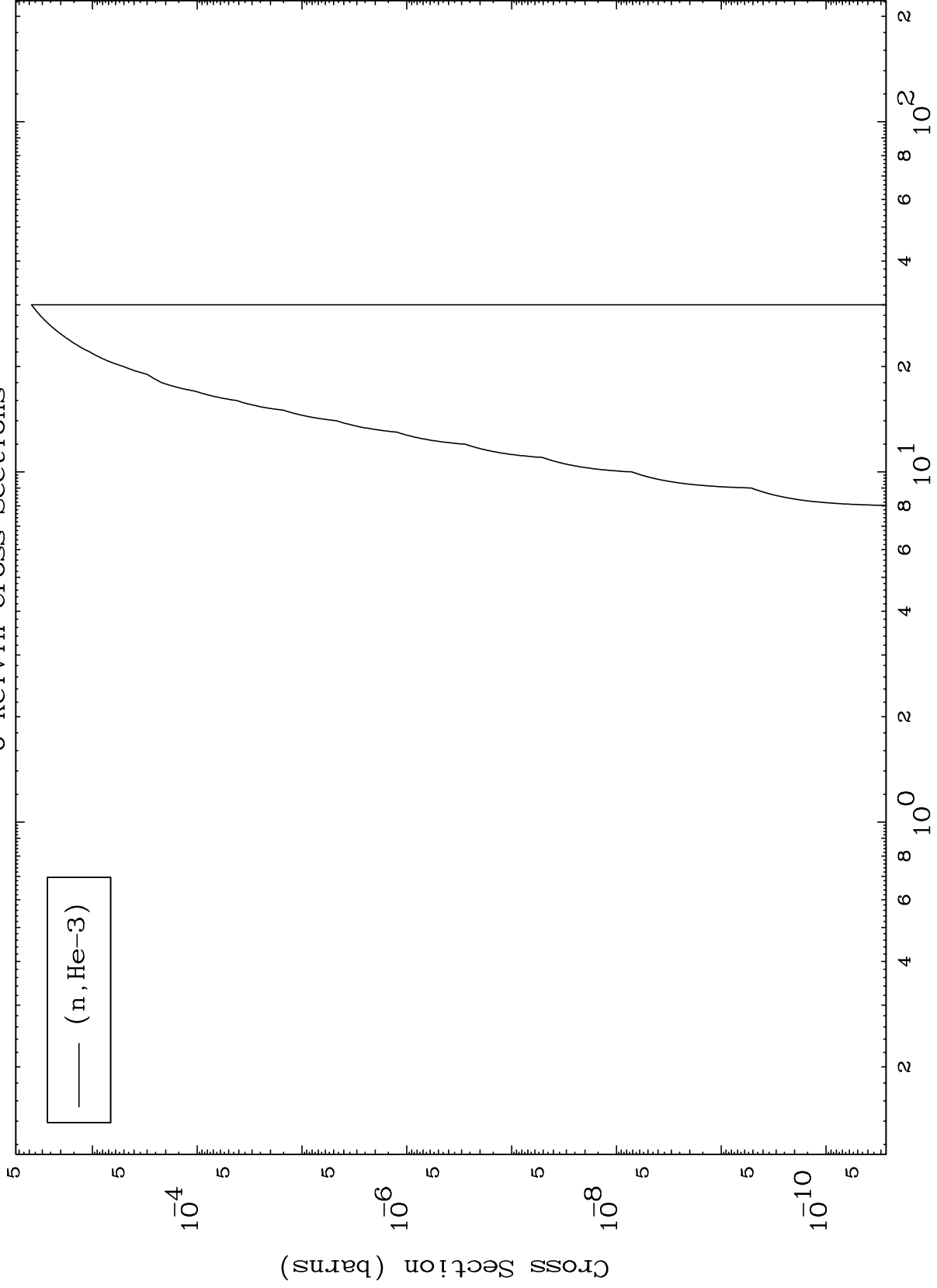
72-Hf-161

MAT 7186

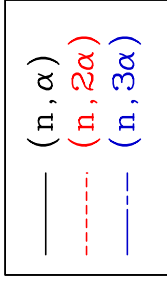
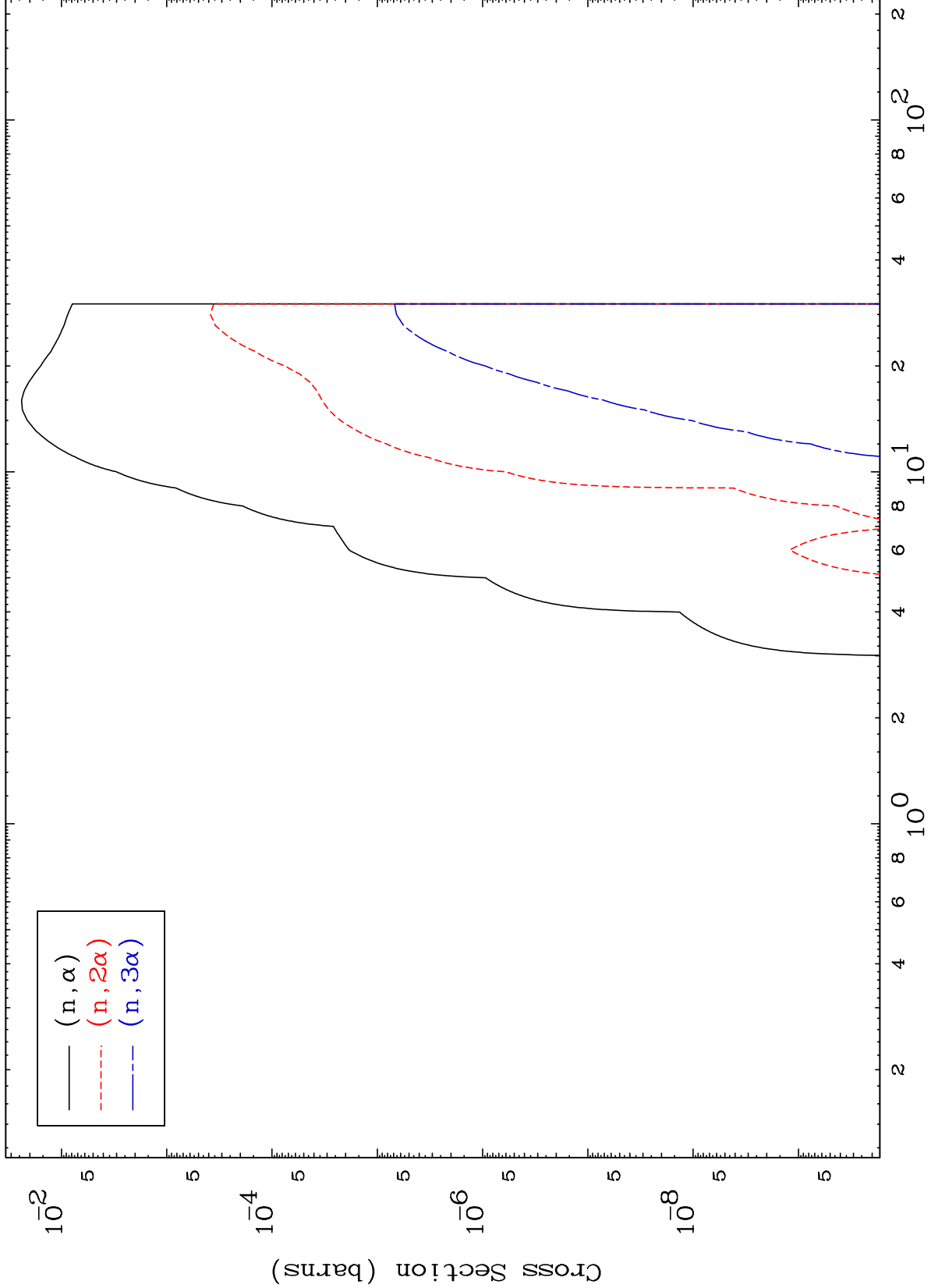
(d,He3) Levels

72-Hf-161

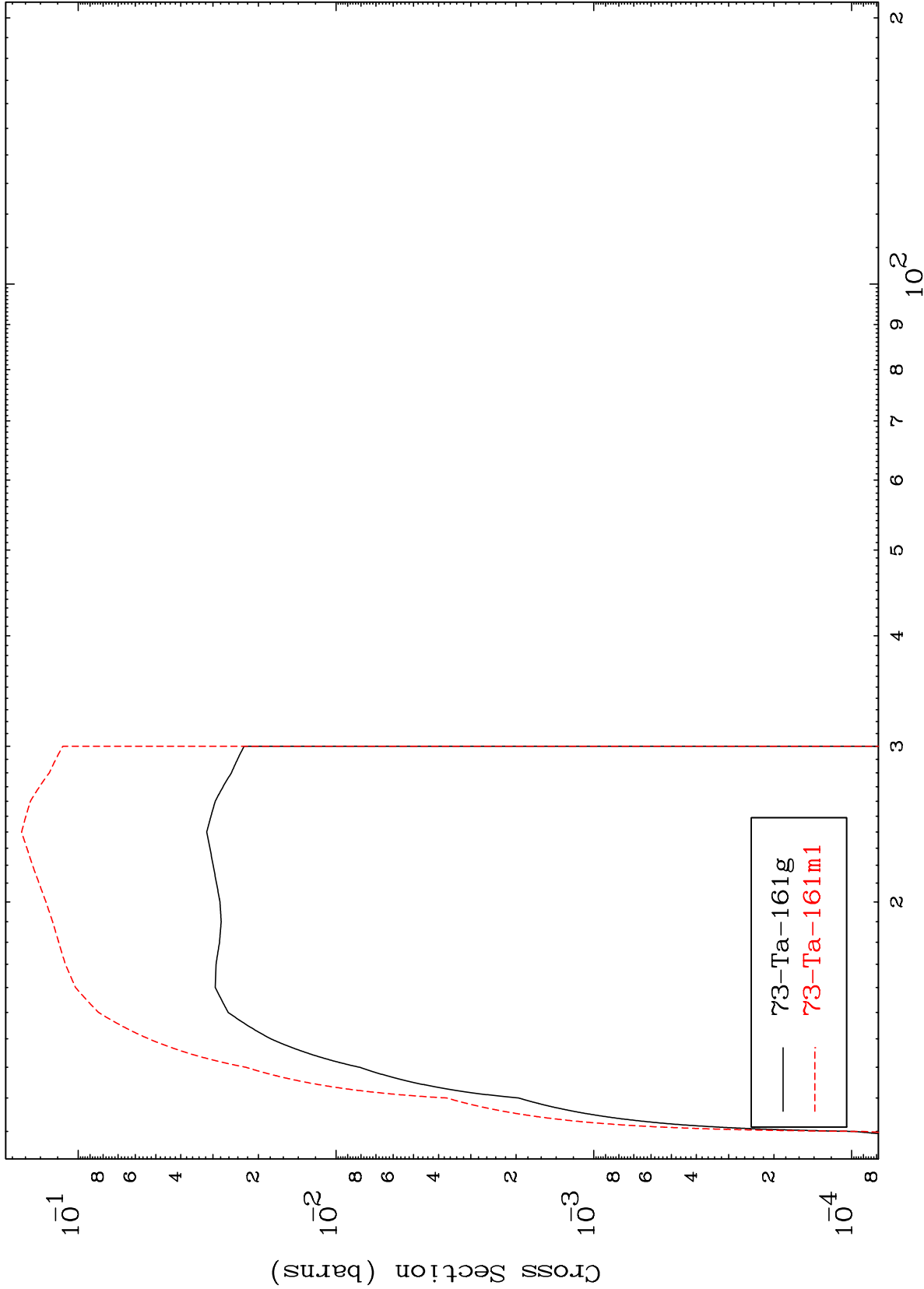
0 Kelvin Cross Sections



0 Kelvin Cross Sections



(n,2n)  
Radionuclide Production Cross Section

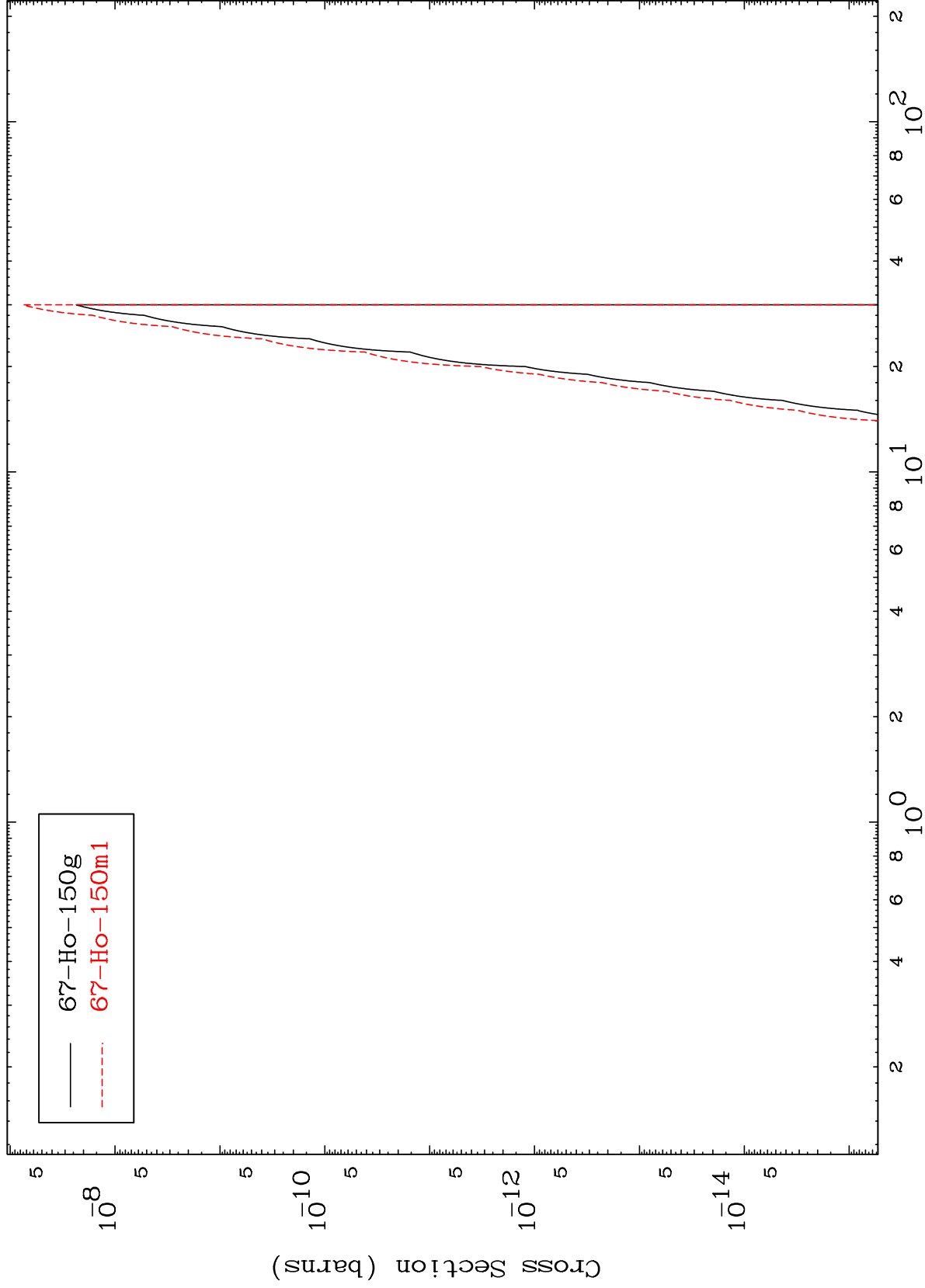


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(n,n') 3 $\alpha$

72-Hf-161

Radionuclide Production Cross Section



14

Incident Energy (MeV)

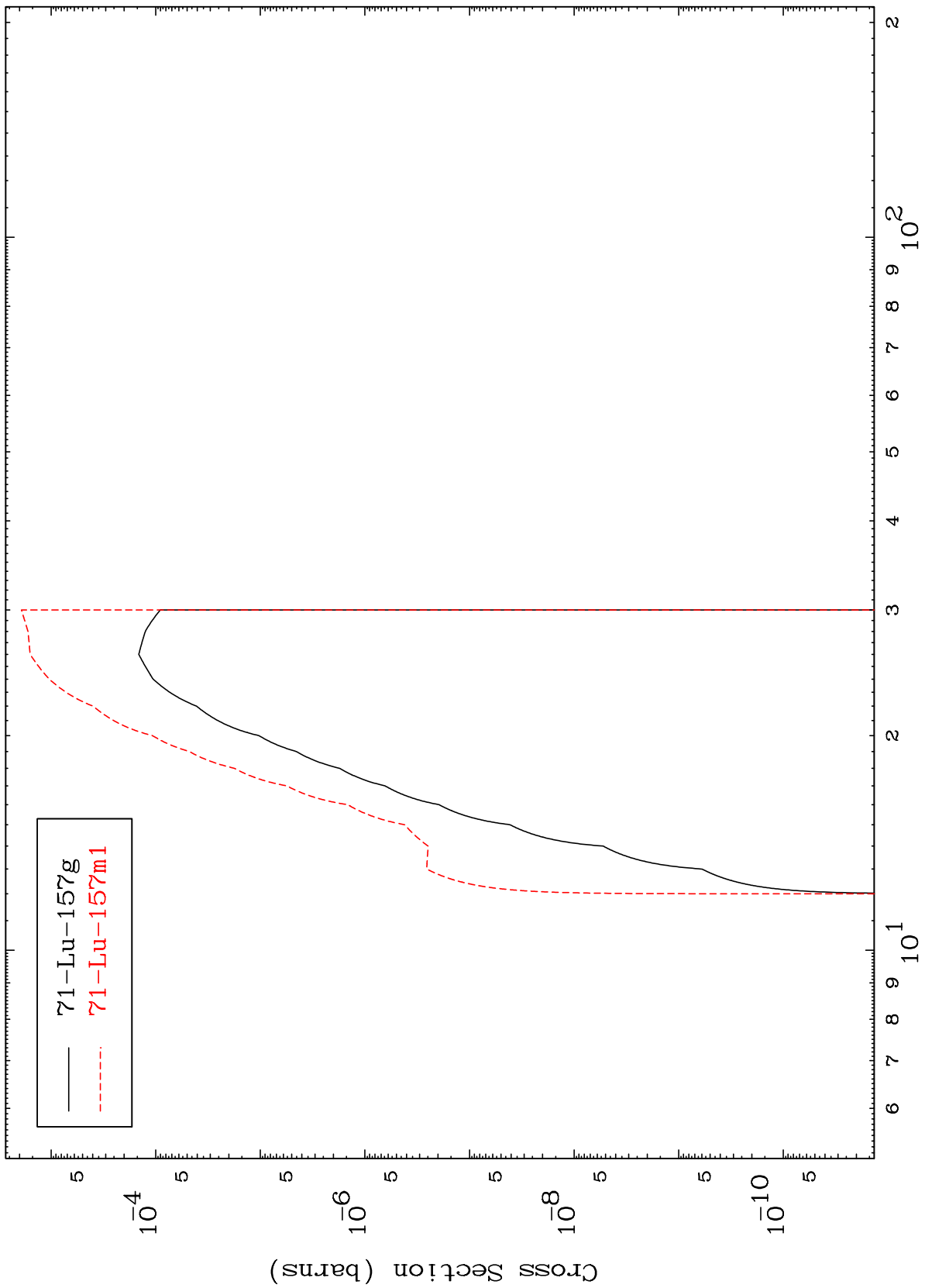
72-Hf-161

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$(n, 2n) \alpha$

72-Hf-161

Radionuclide Production Cross Section



15

Incident Energy (MeV)

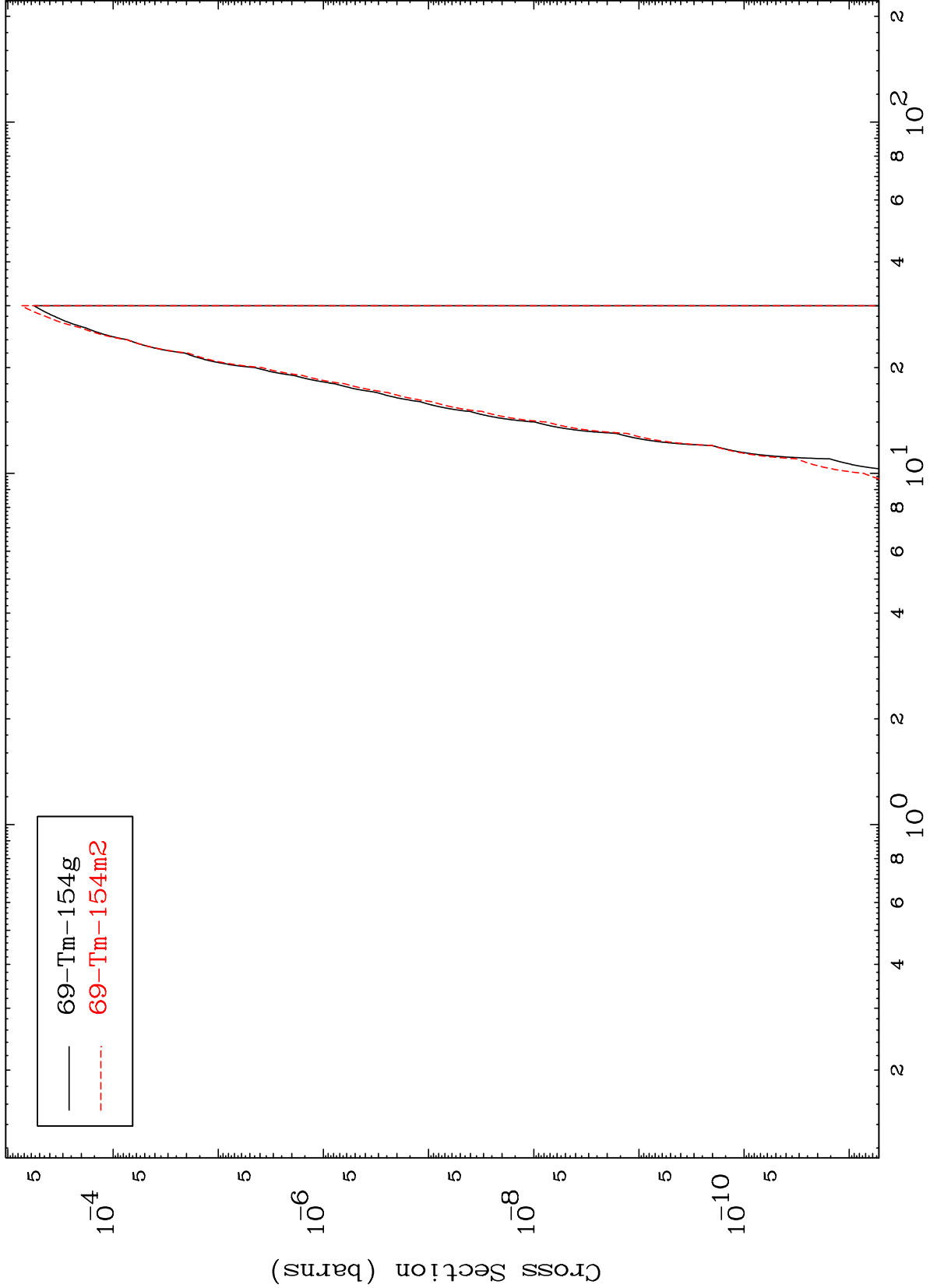
72-Hf-161

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(n,n') 2α

72-Hf-161

Radionuclide Production Cross Section



16

Incident Energy (MeV)

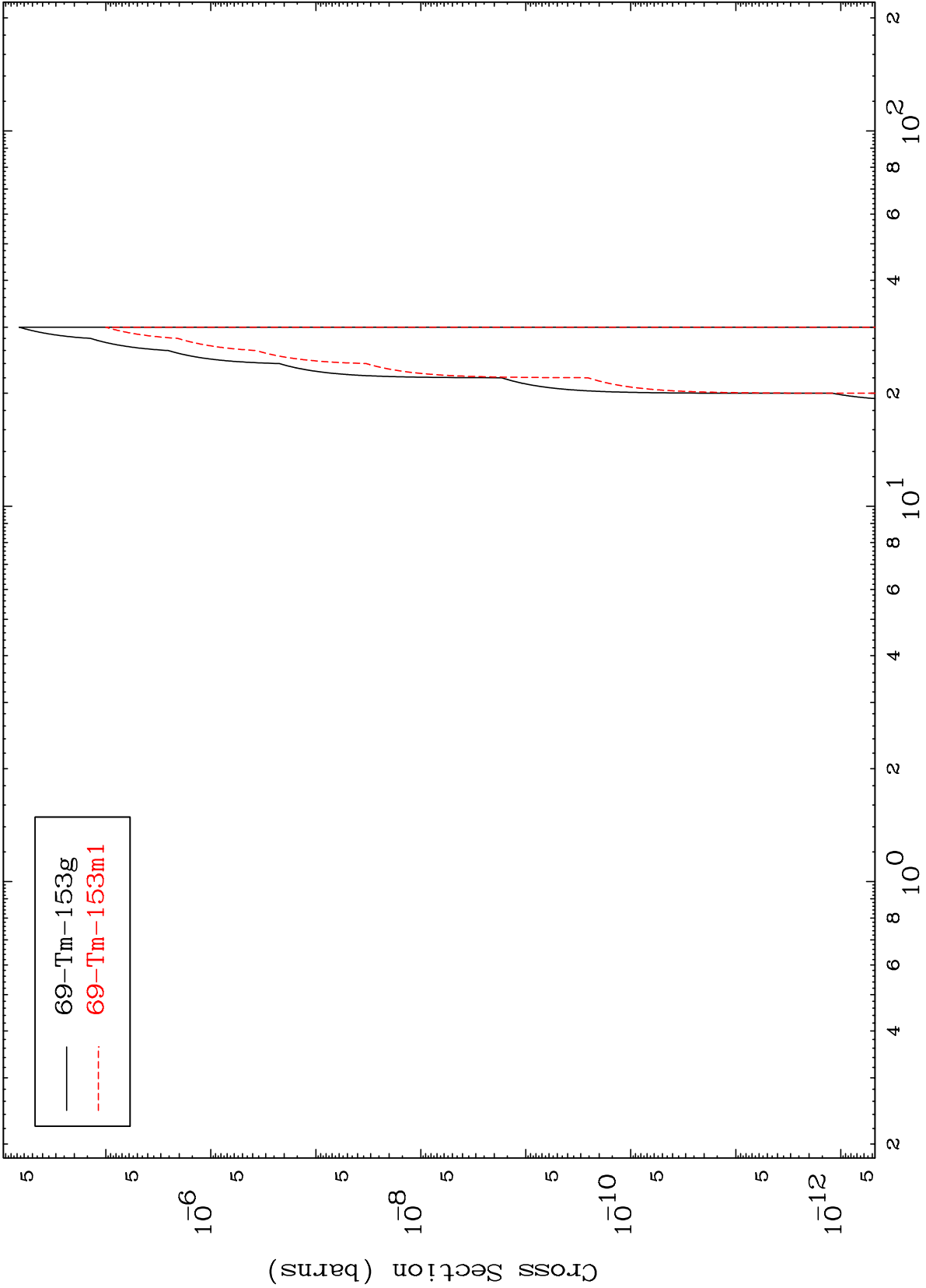
72-Hf-161

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(n,2n) 2α

72-Hf-161

Radionuclide Production Cross Section



17

Incident Energy (MeV)

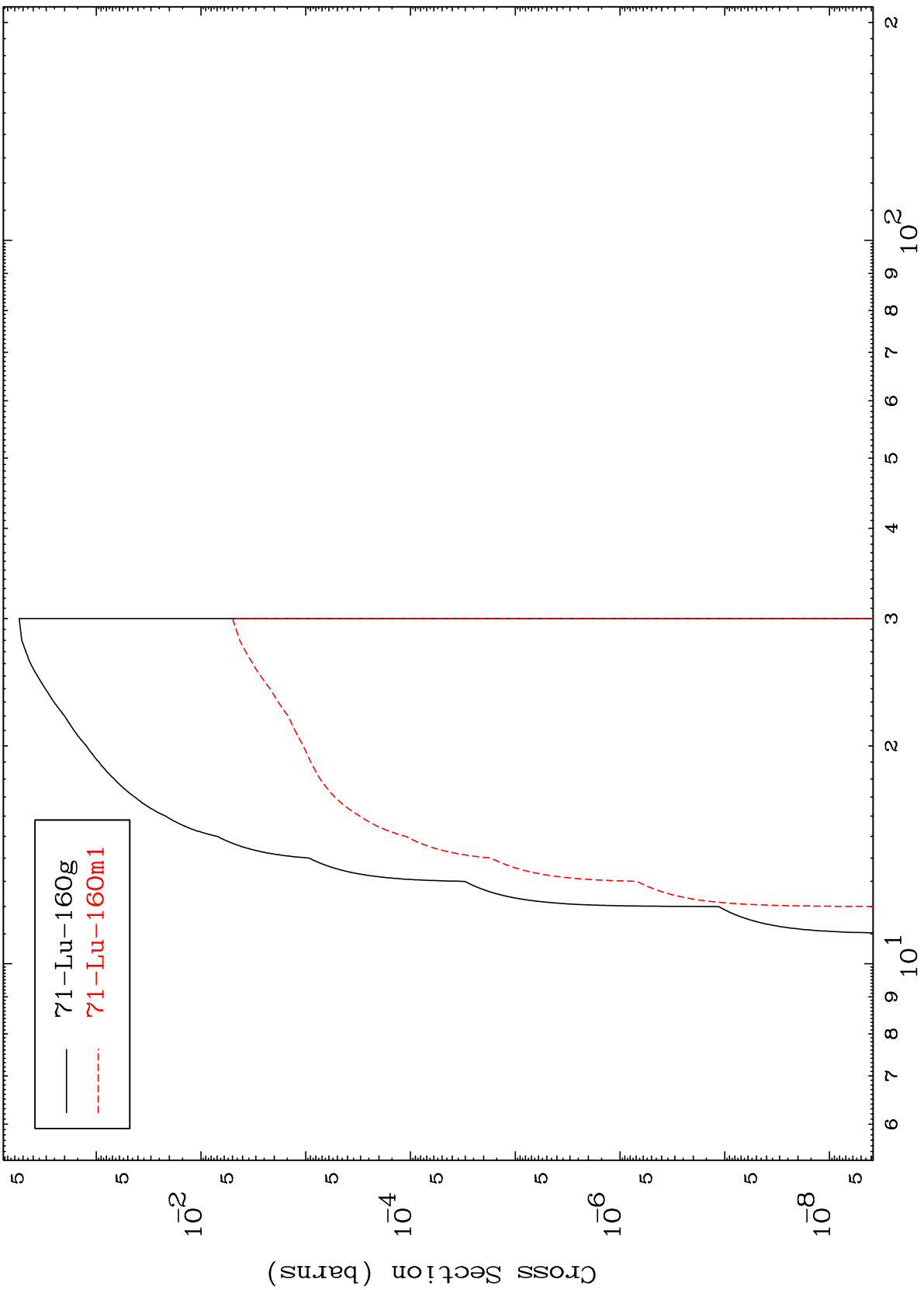
72-Hf-161

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(n,2n) p

72-Hf-161

Radionuclide Production Cross Section



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

18

Incident Energy (MeV)

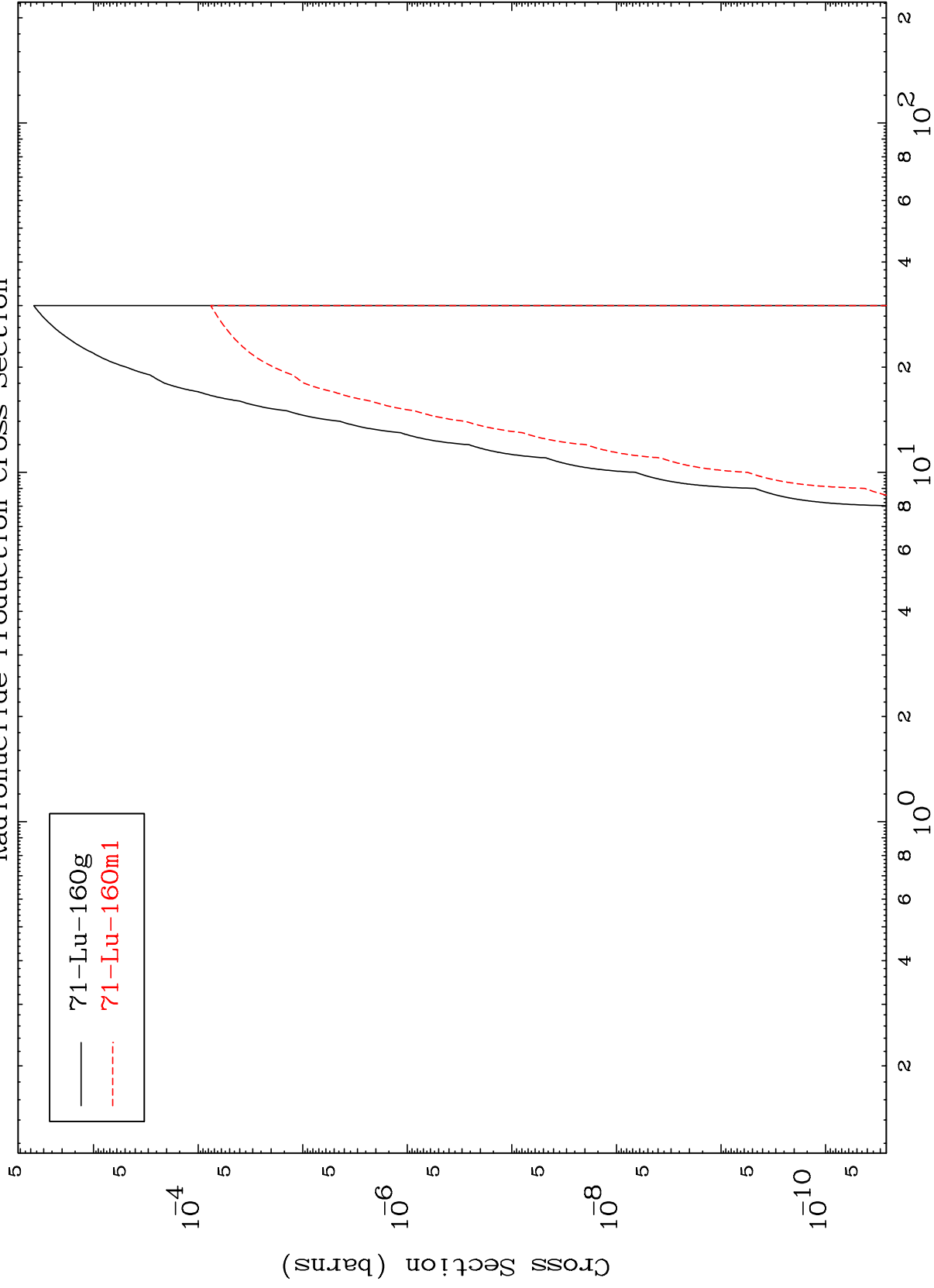
72-Hf-161

MAT 7186

72-Hf-161

(n,He-3)

Radionuclide Production Cross Section



19

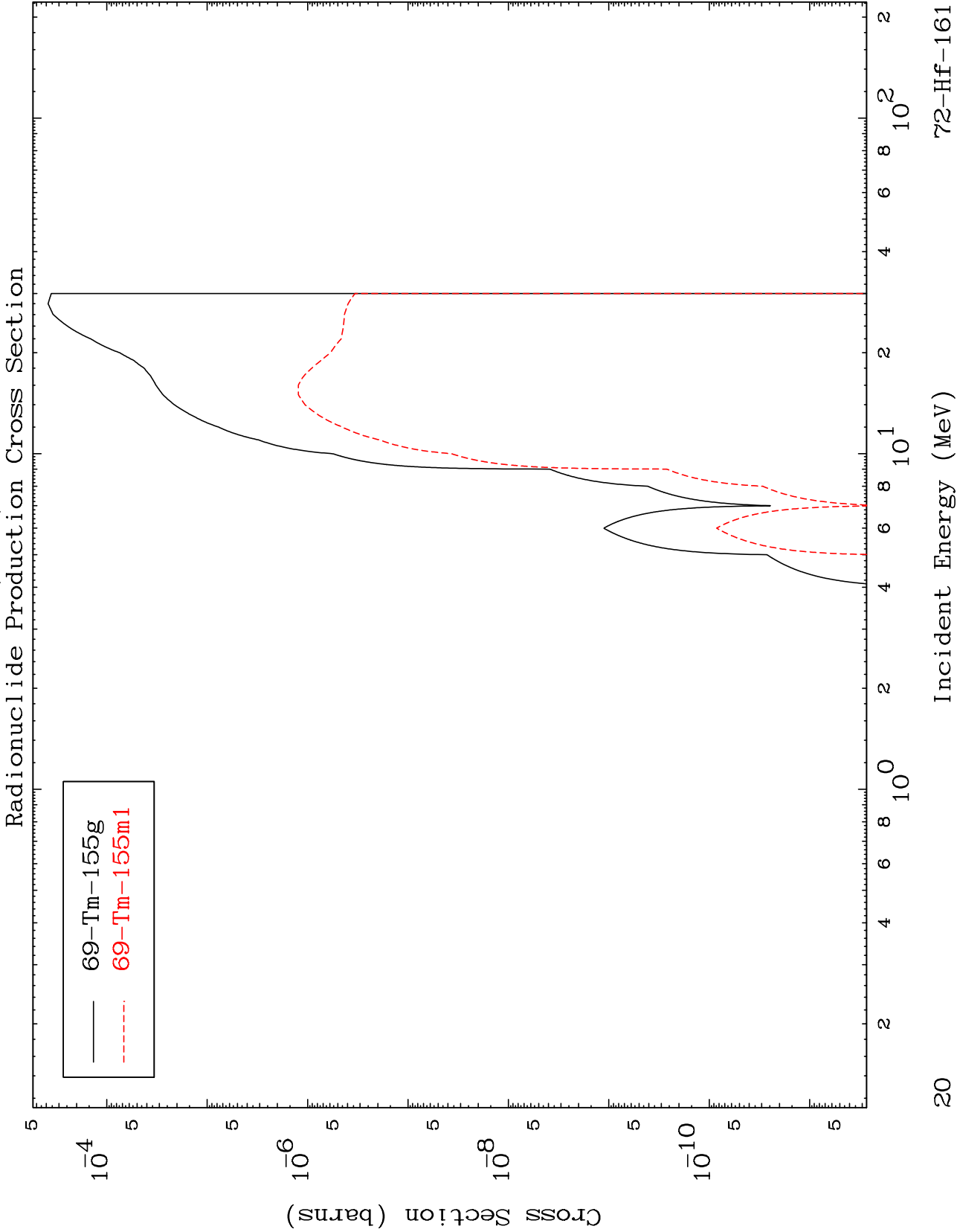
Incident Energy (MeV)

72-Hf-161

MAT 7186

(n,2α)

72-Hf-161



20

Incident Energy (MeV)

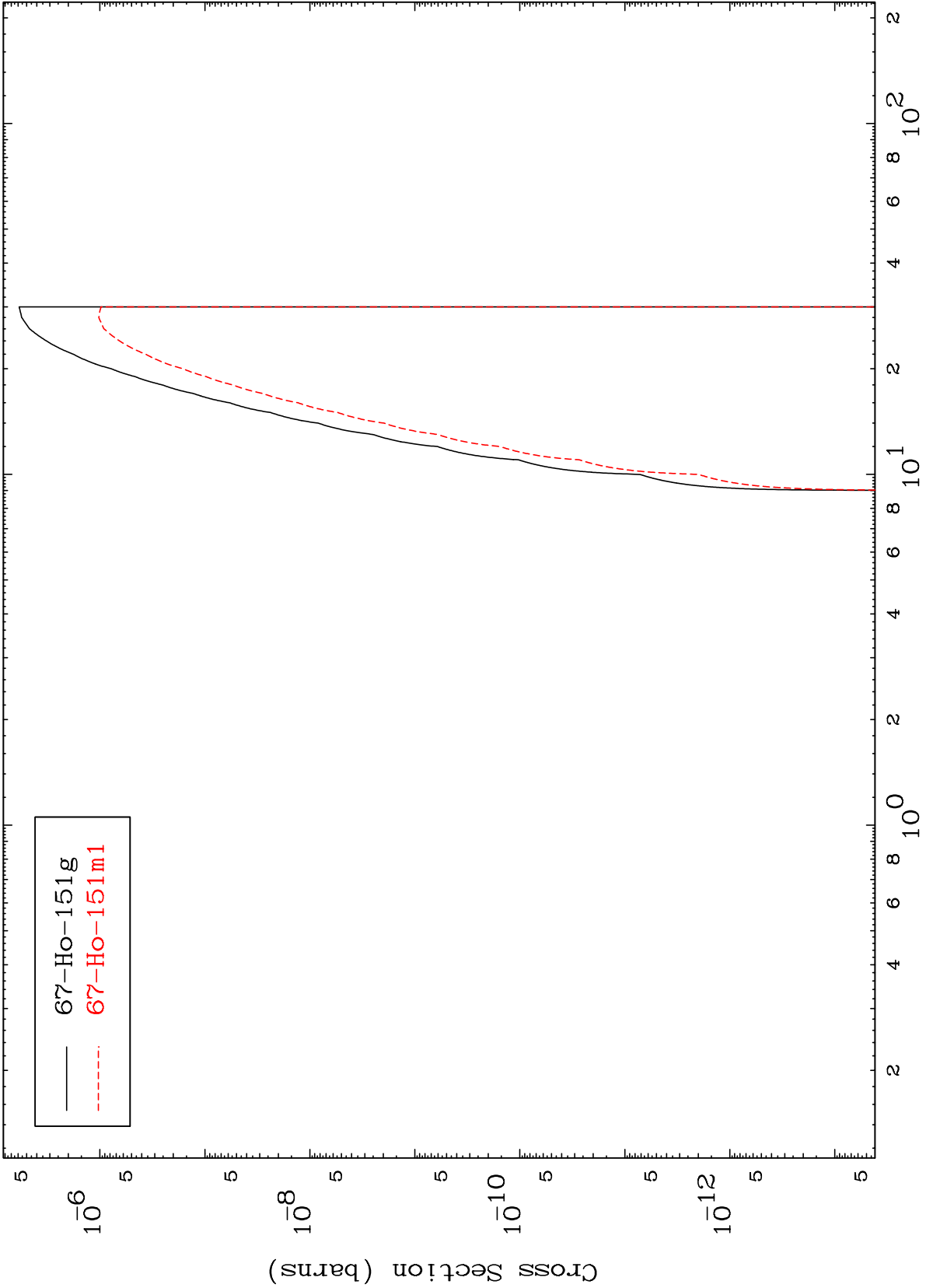
72-Hf-161

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(n, 3α)

72-Hf-161

Radionuclide Production Cross Section



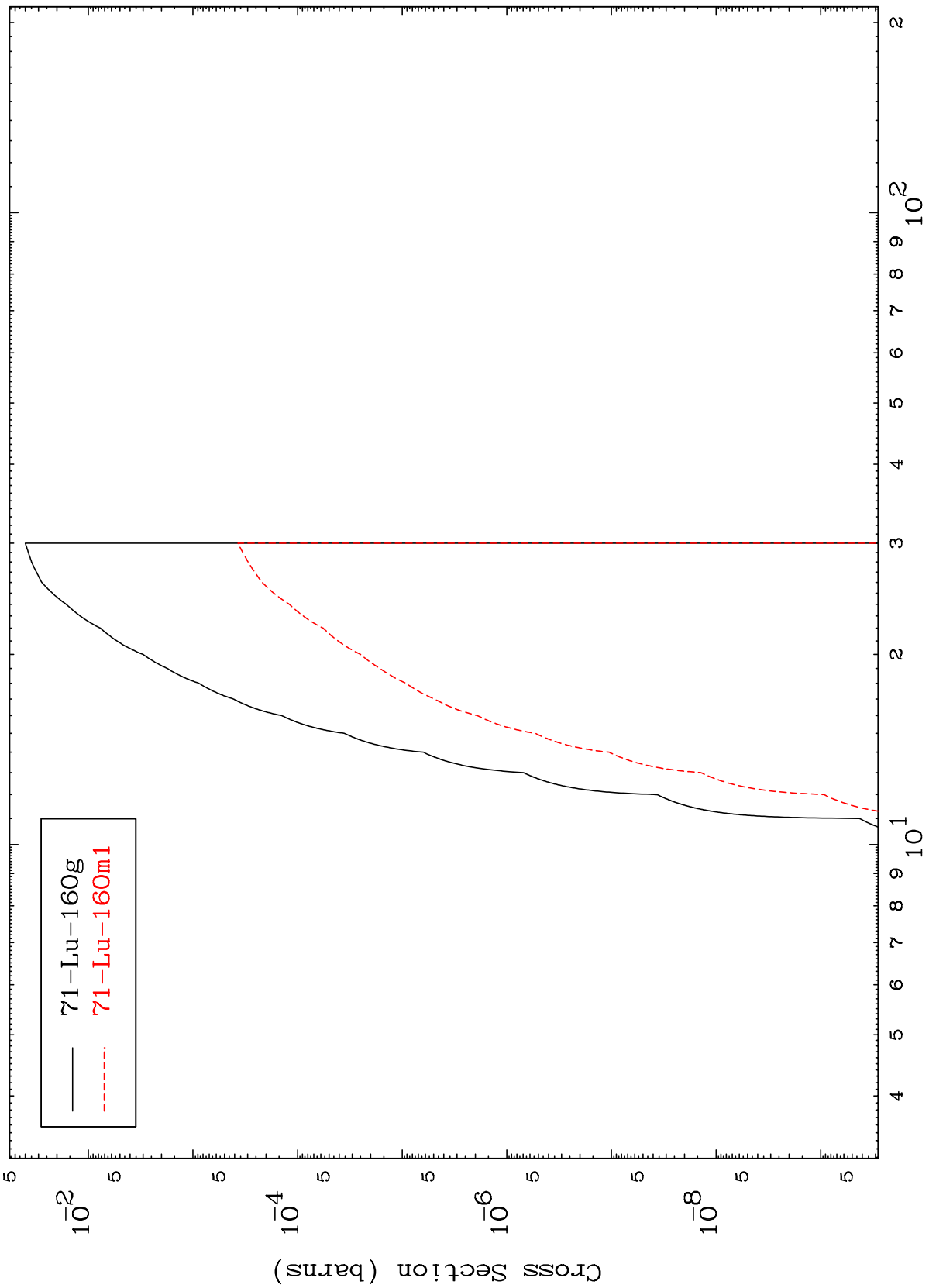
67-Ho-151g  
67-Ho-151m1

MAT 7186

(n,p) d

72-Hf-161

Radionuclide Production Cross Section



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