

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

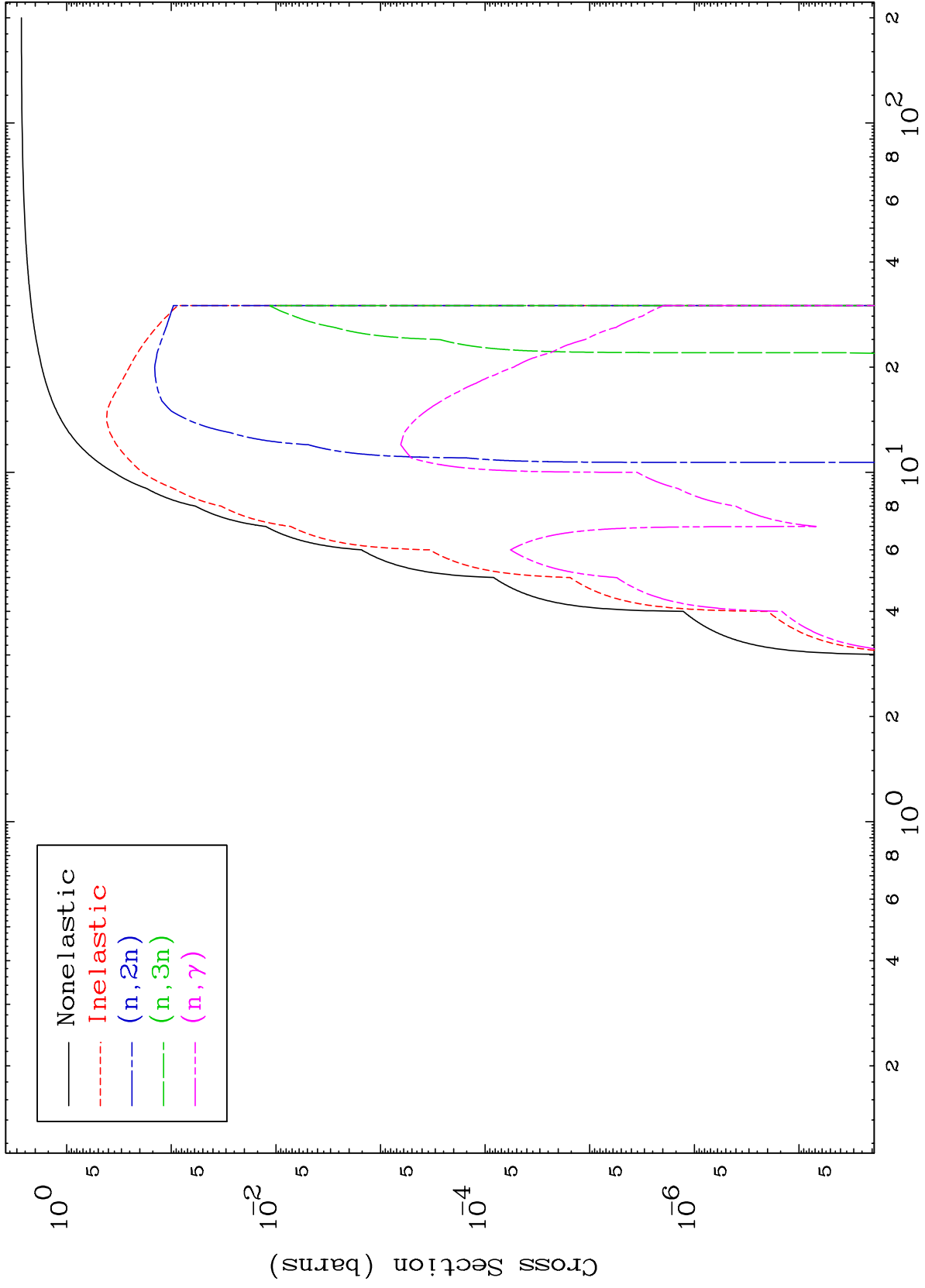
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

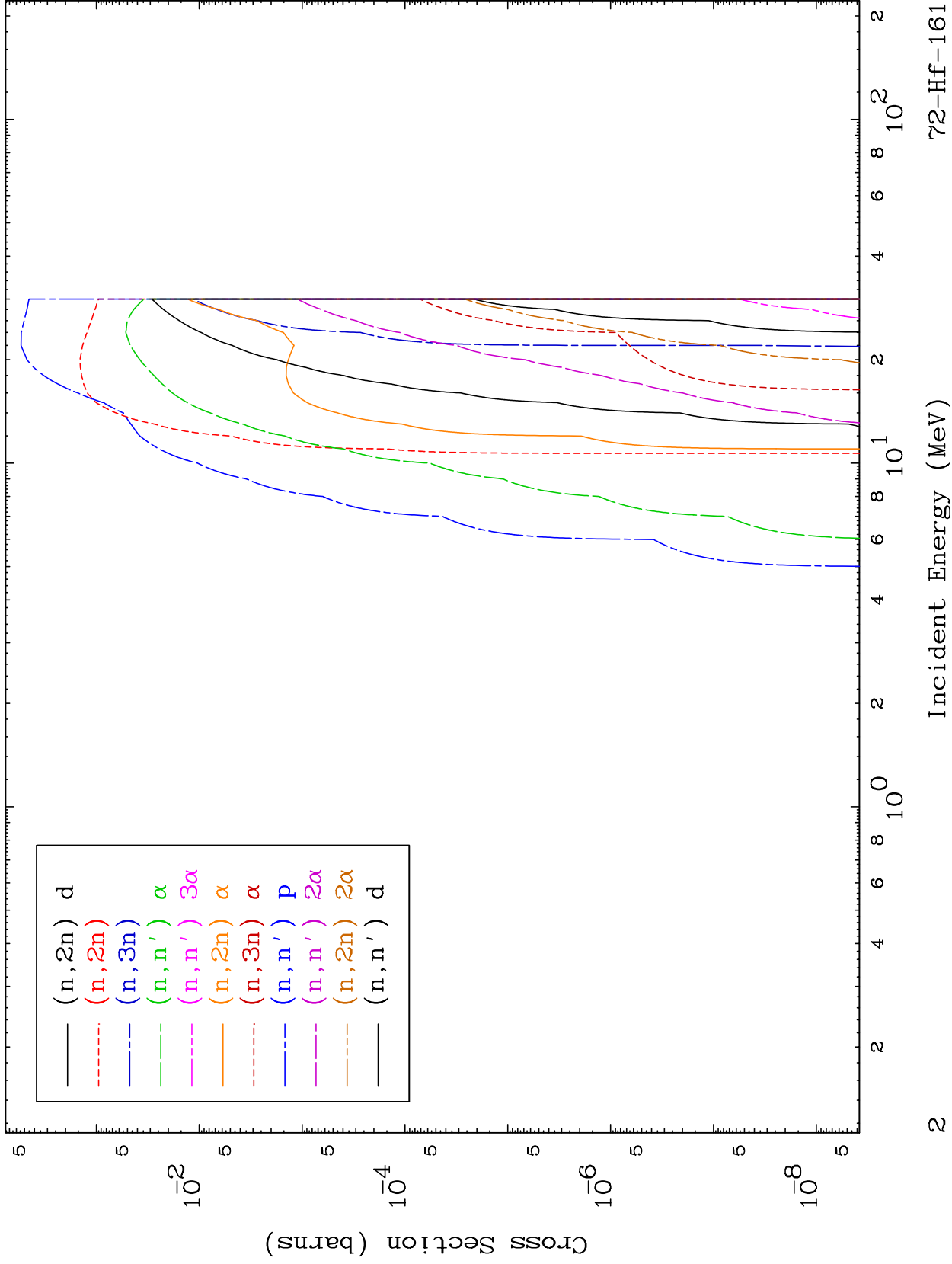
Tele: 925-443-1911

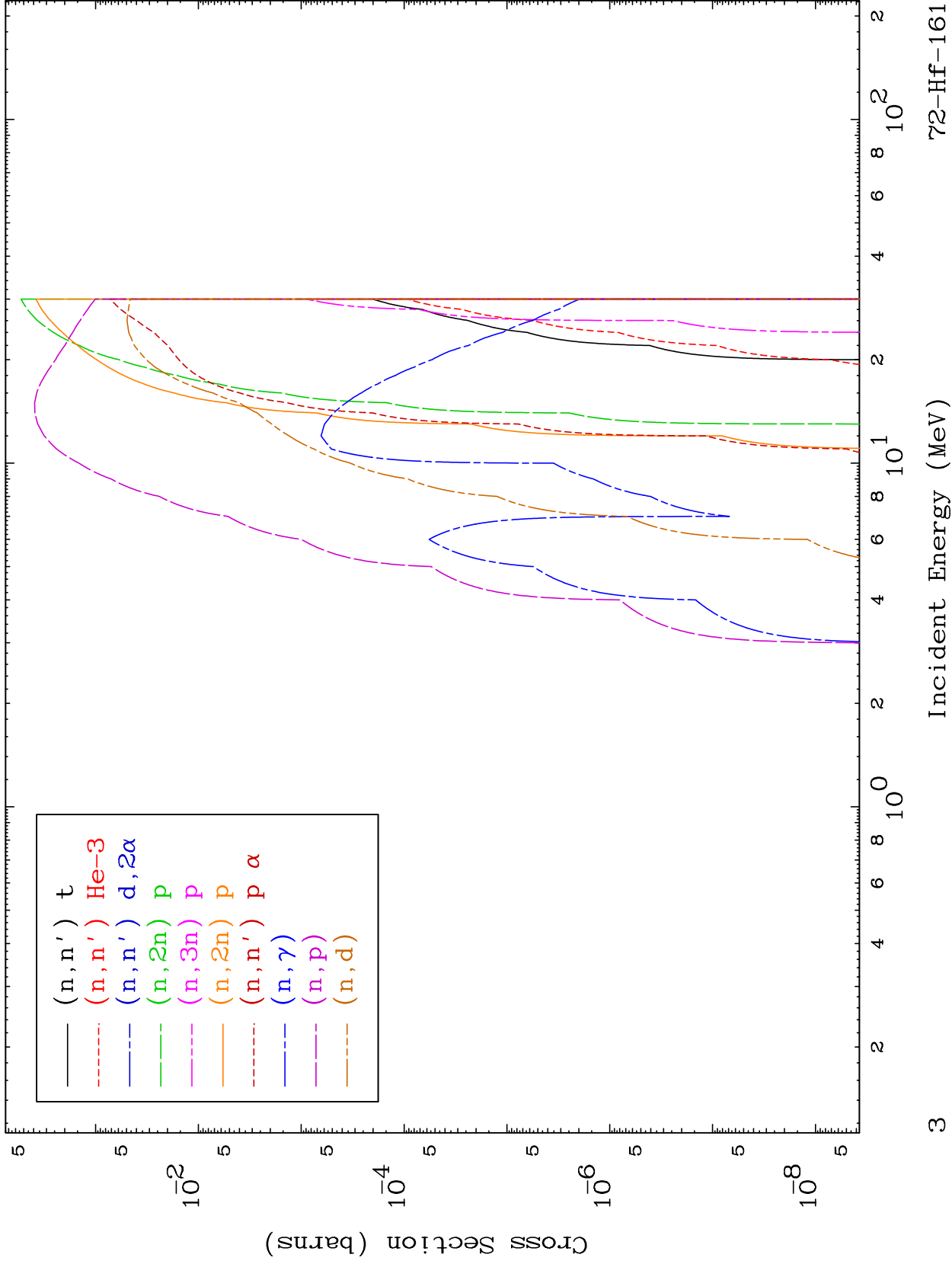
E.Mail:redcullen1@comcast.net

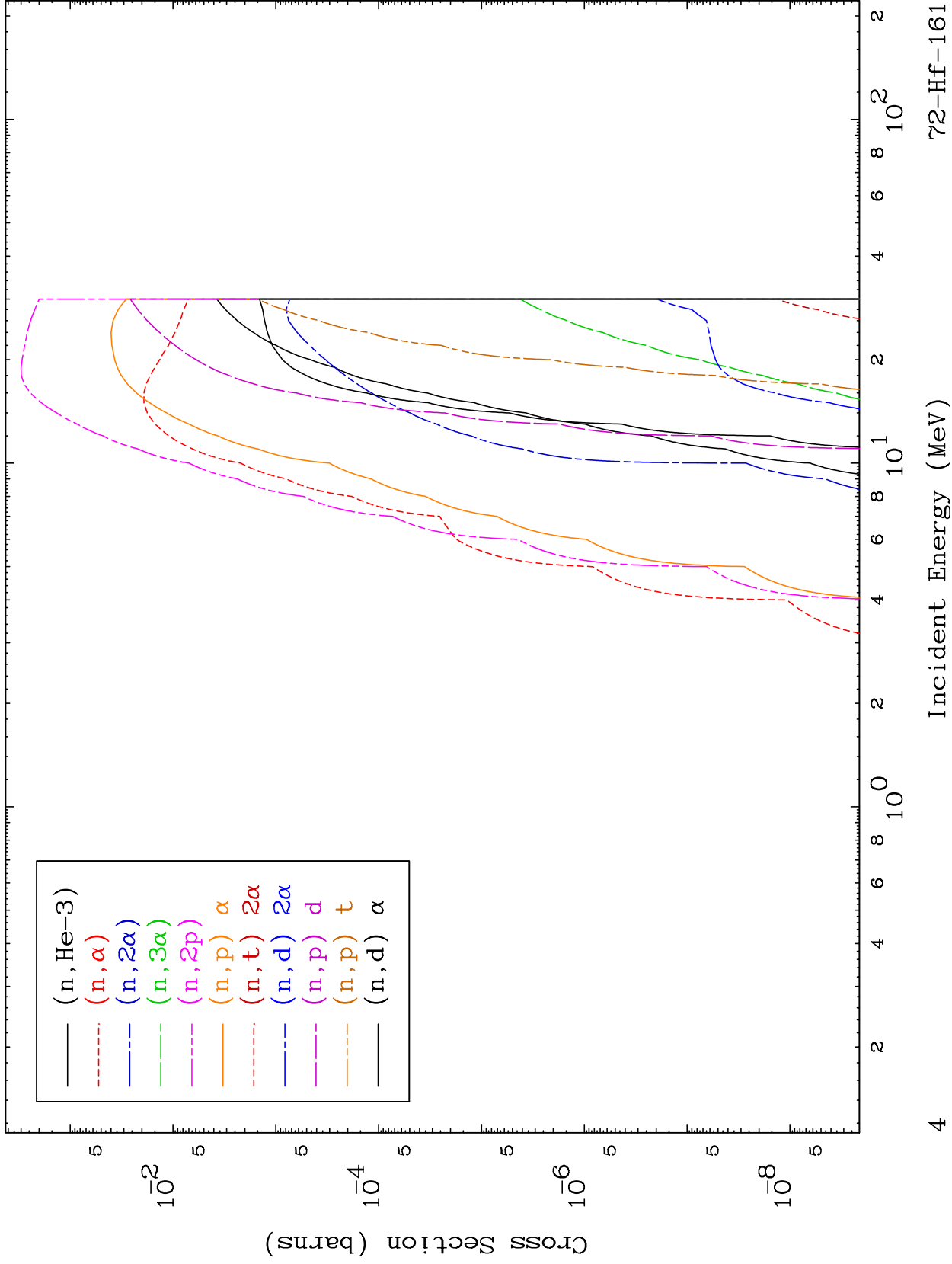
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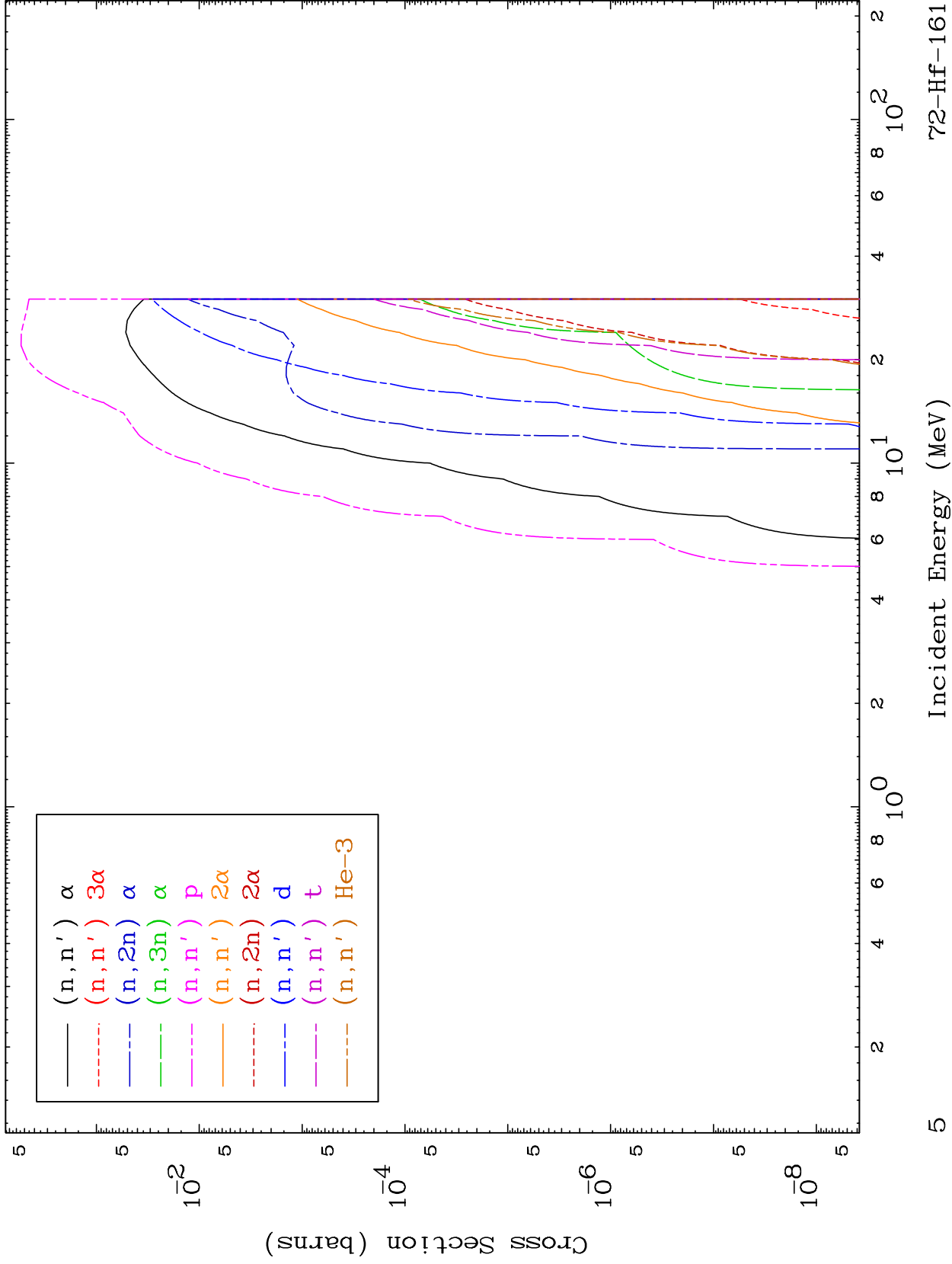
Press Mouse Button to Start

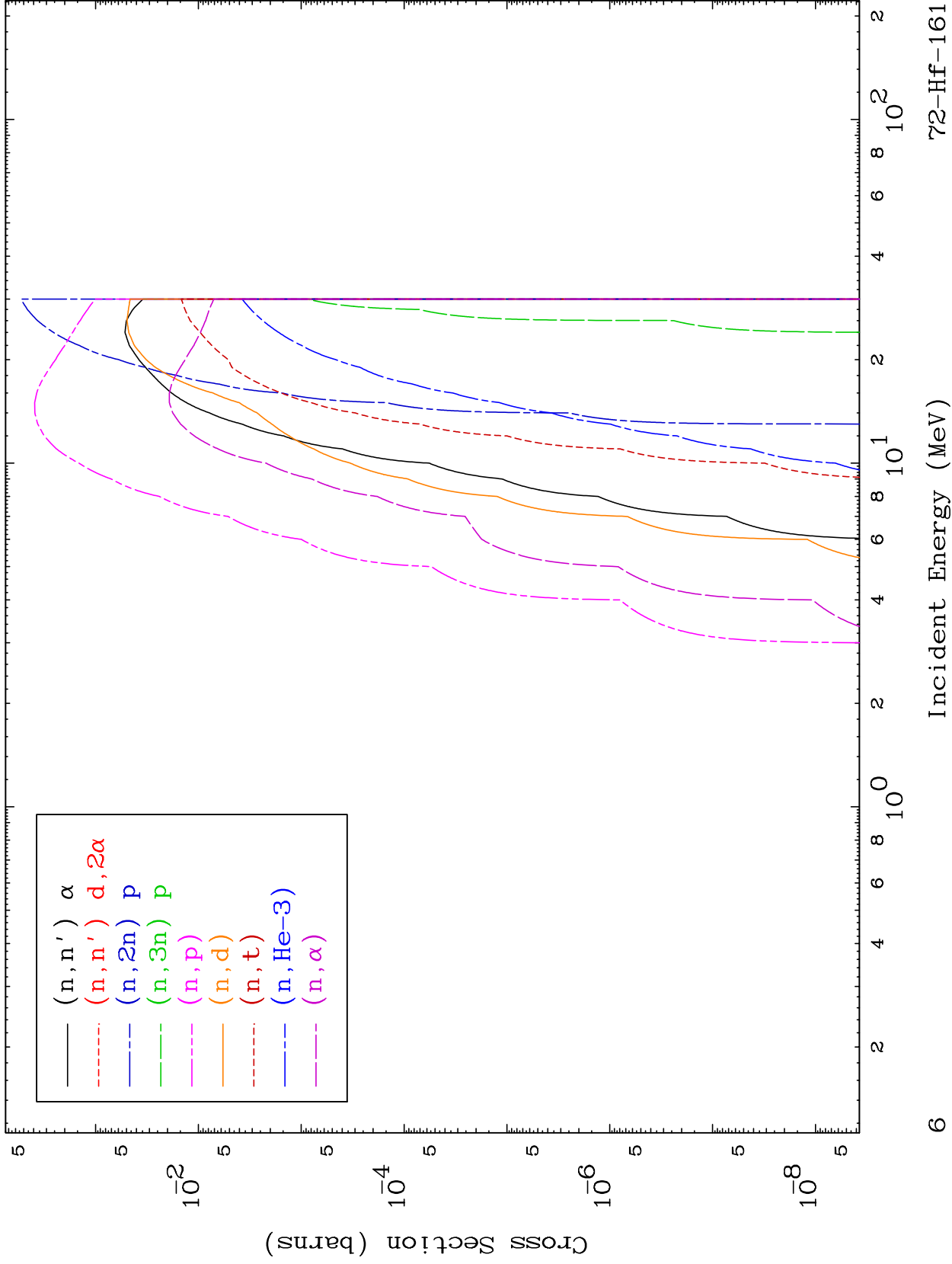












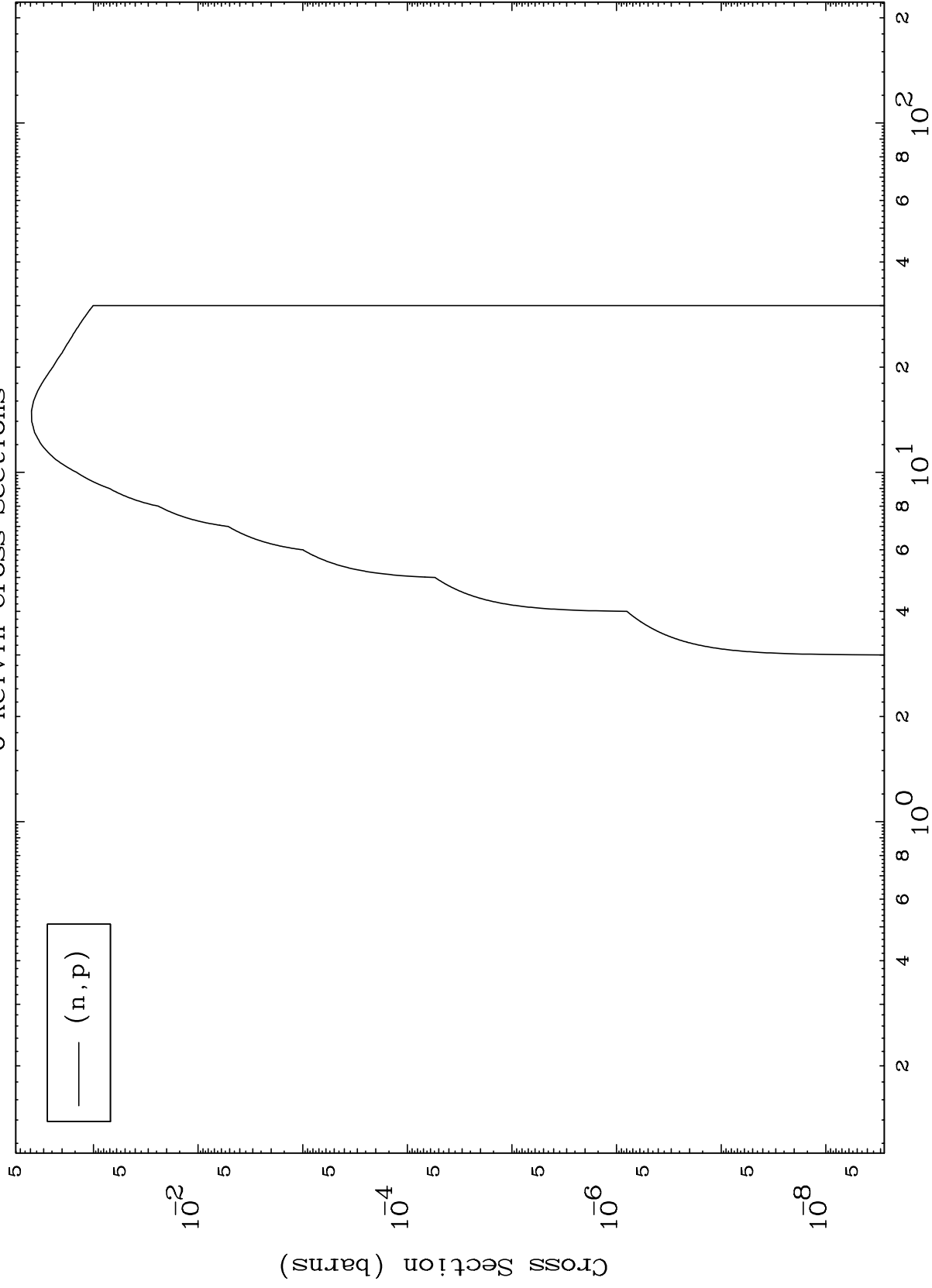




MAT 7186

72-Hf-161

(d,p) Levels  
0 Kelvin Cross Sections

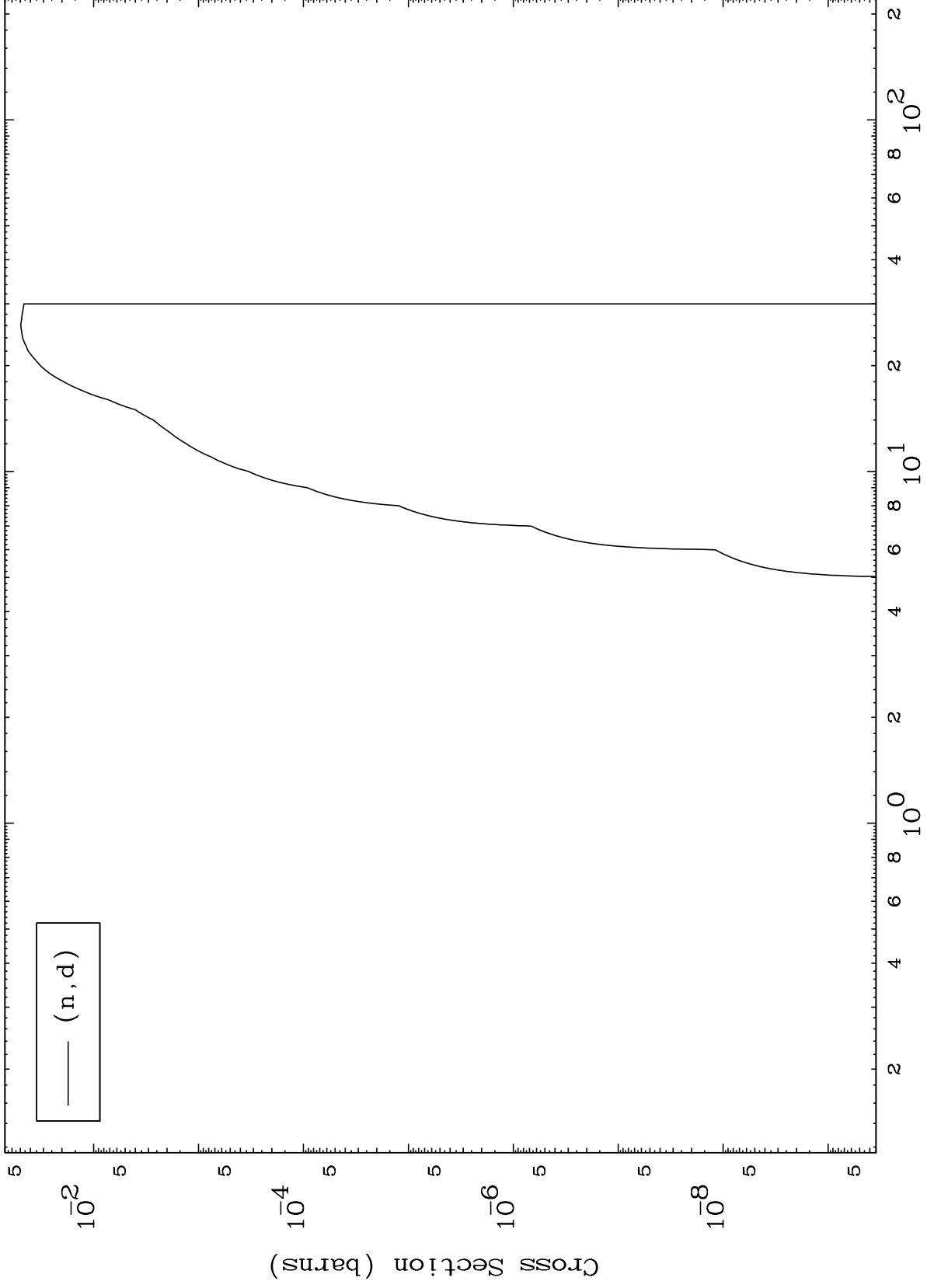


MAT 7186

(d,d) Levels

72-Hf-161

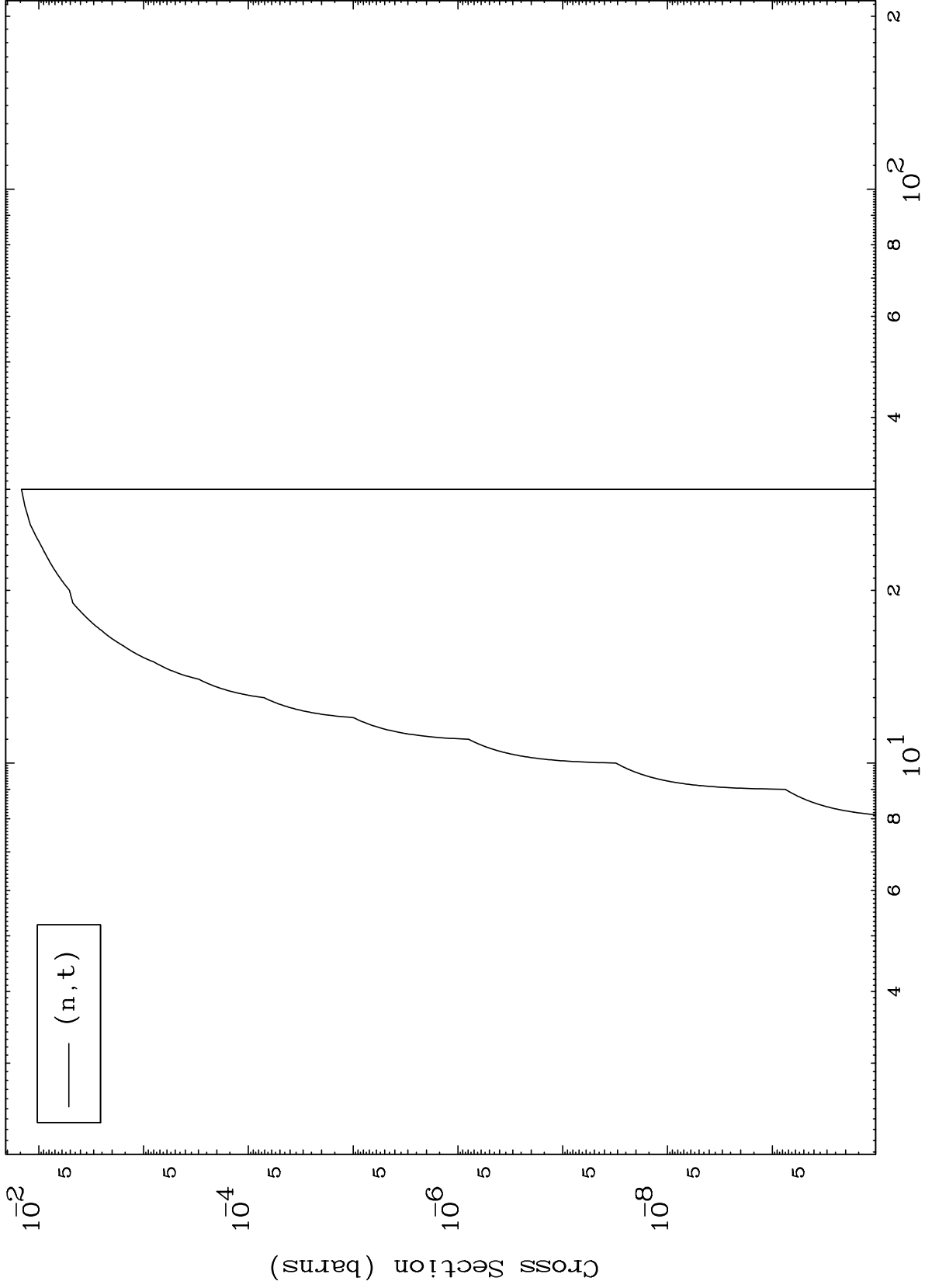
0 Kelvin Cross Sections



MAT 7186

72-Hf-161

(d,t) Levels  
0 Kelvin Cross Sections



72-Hf-161

Incident Energy (MeV)

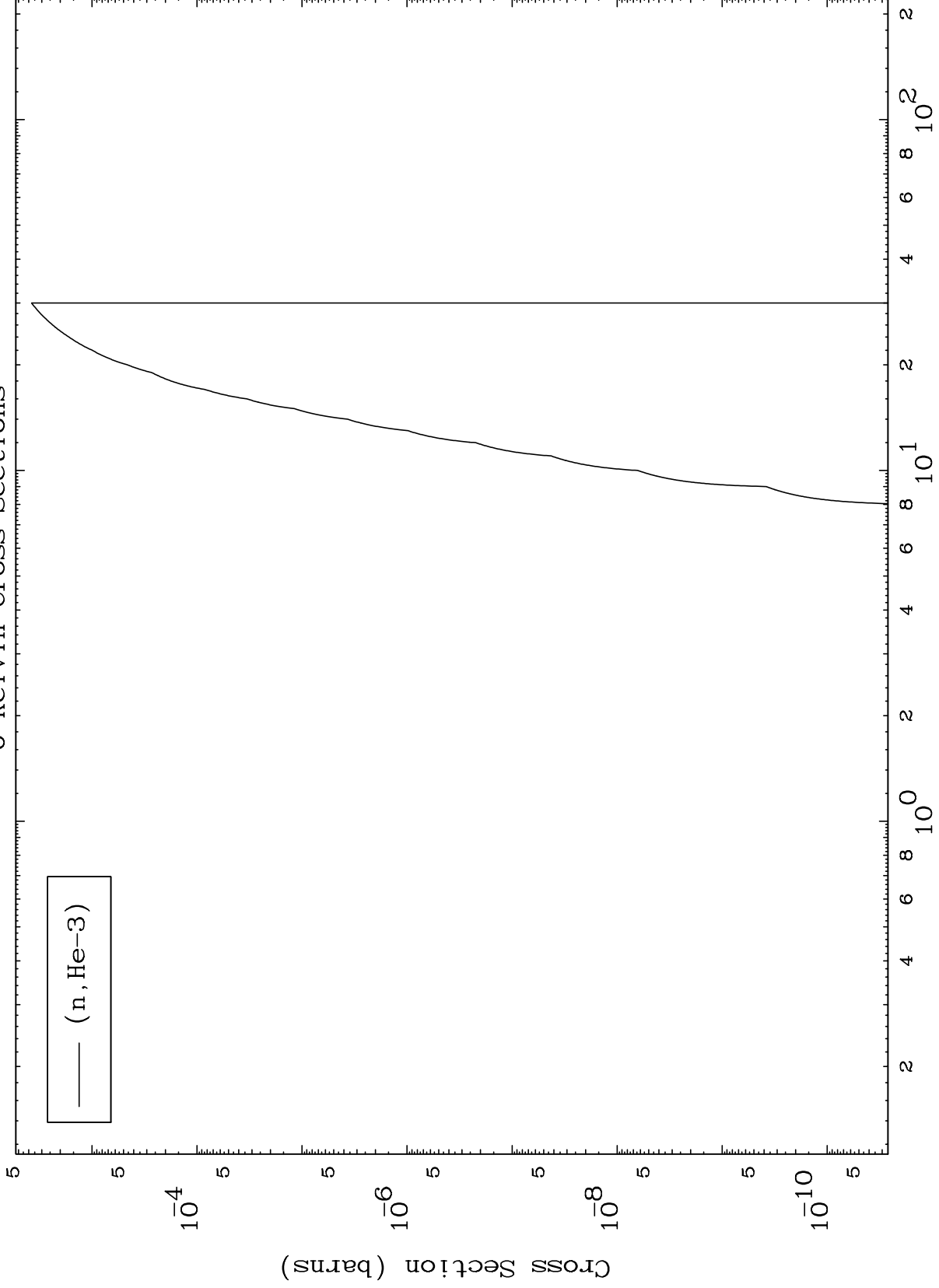
10

MAT 7186

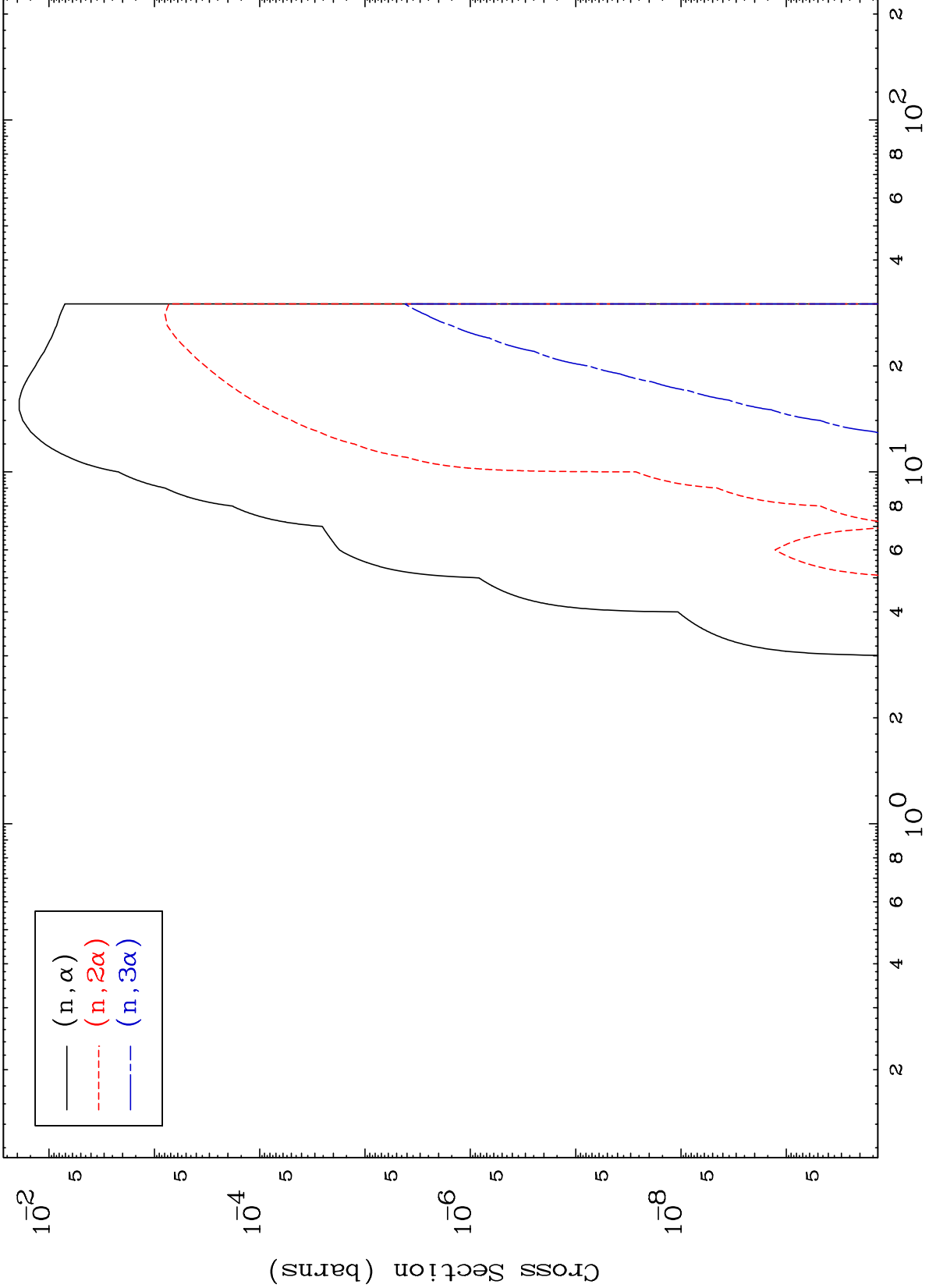
(d,He3) Levels

72-Hf-161

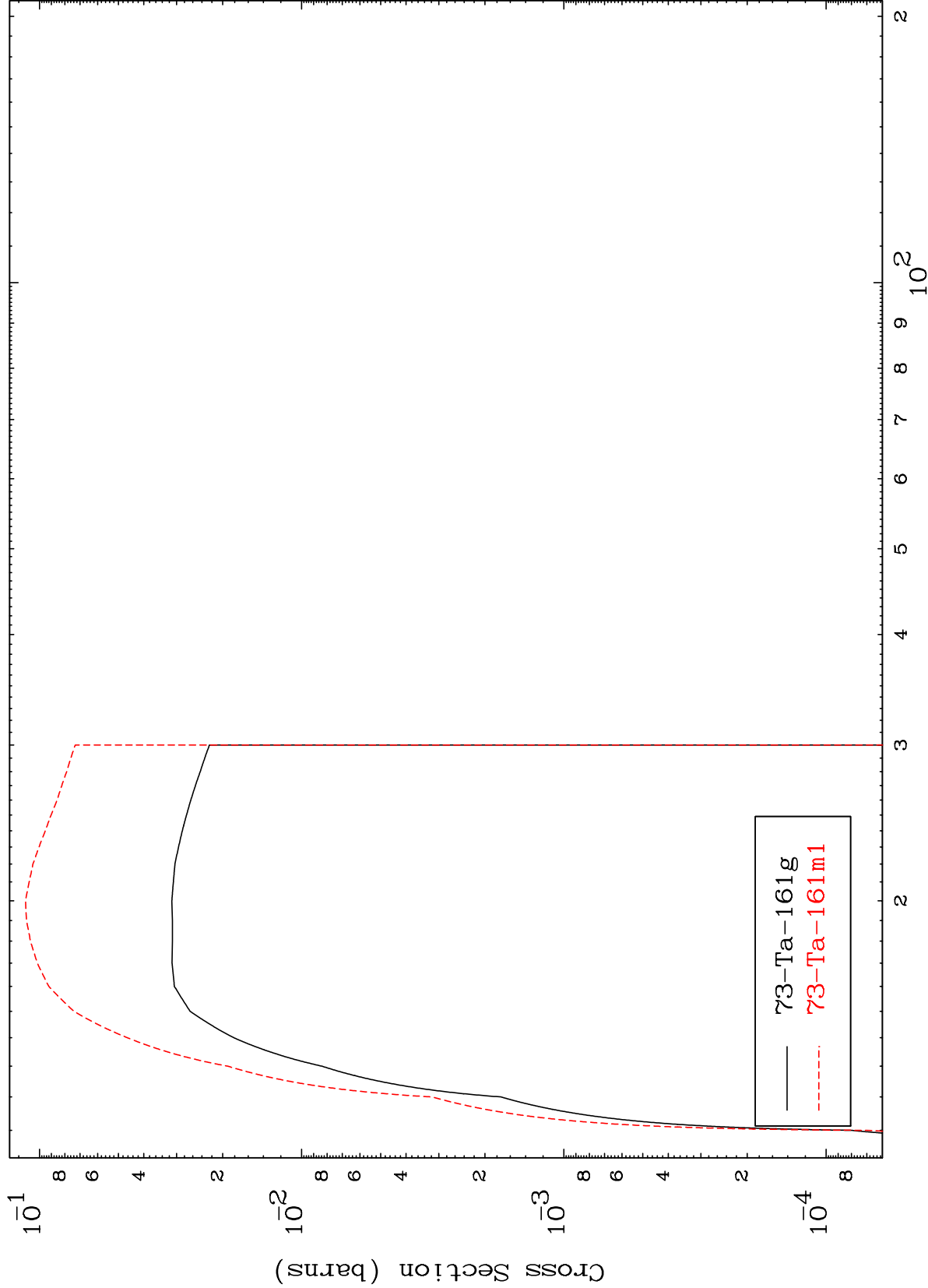
0 Kelvin Cross Sections



0 Kelvin Cross Sections



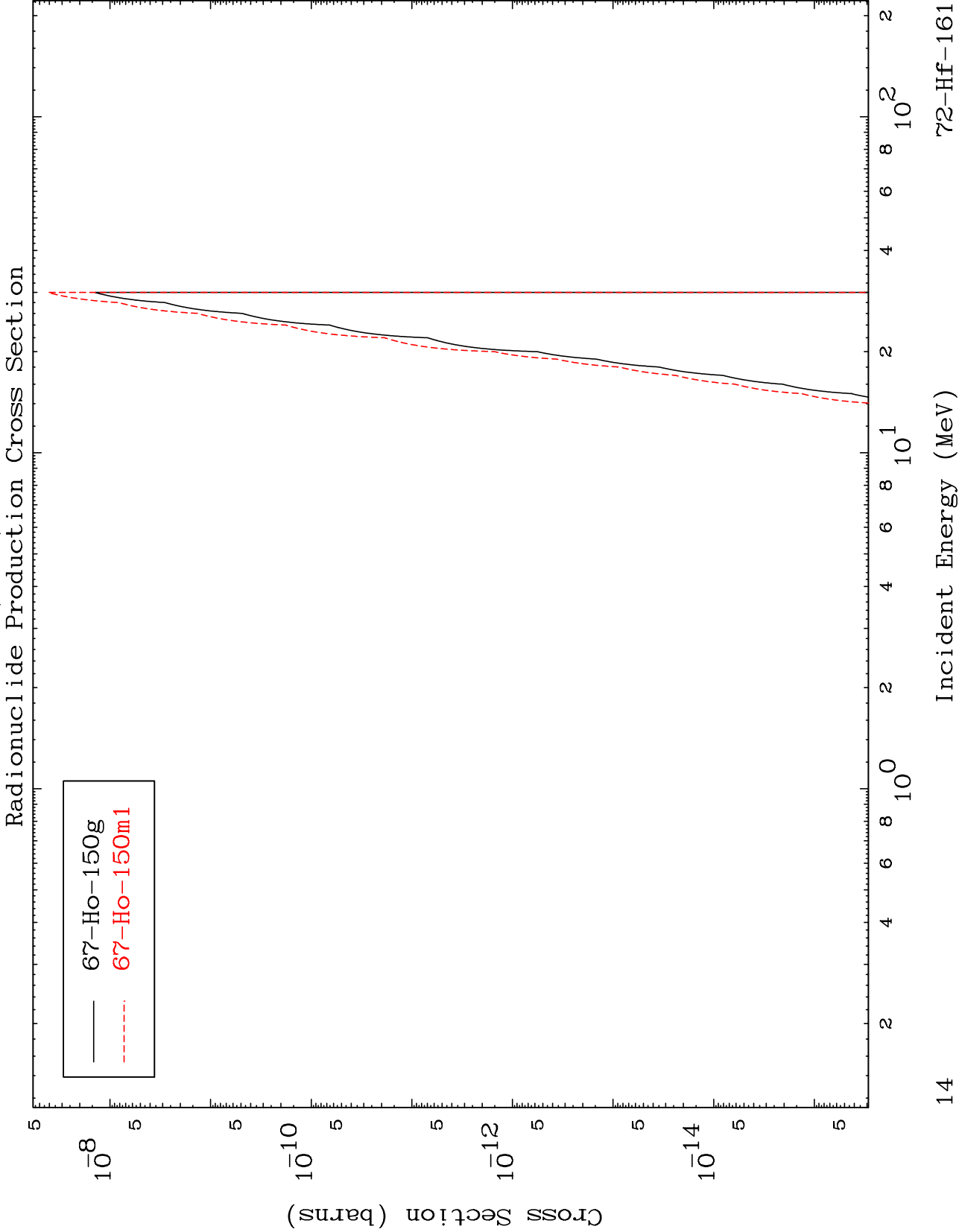
(n,2n)  
Radionuclide Production Cross Section



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(n,n') 3 $\alpha$

72-Hf-161



14

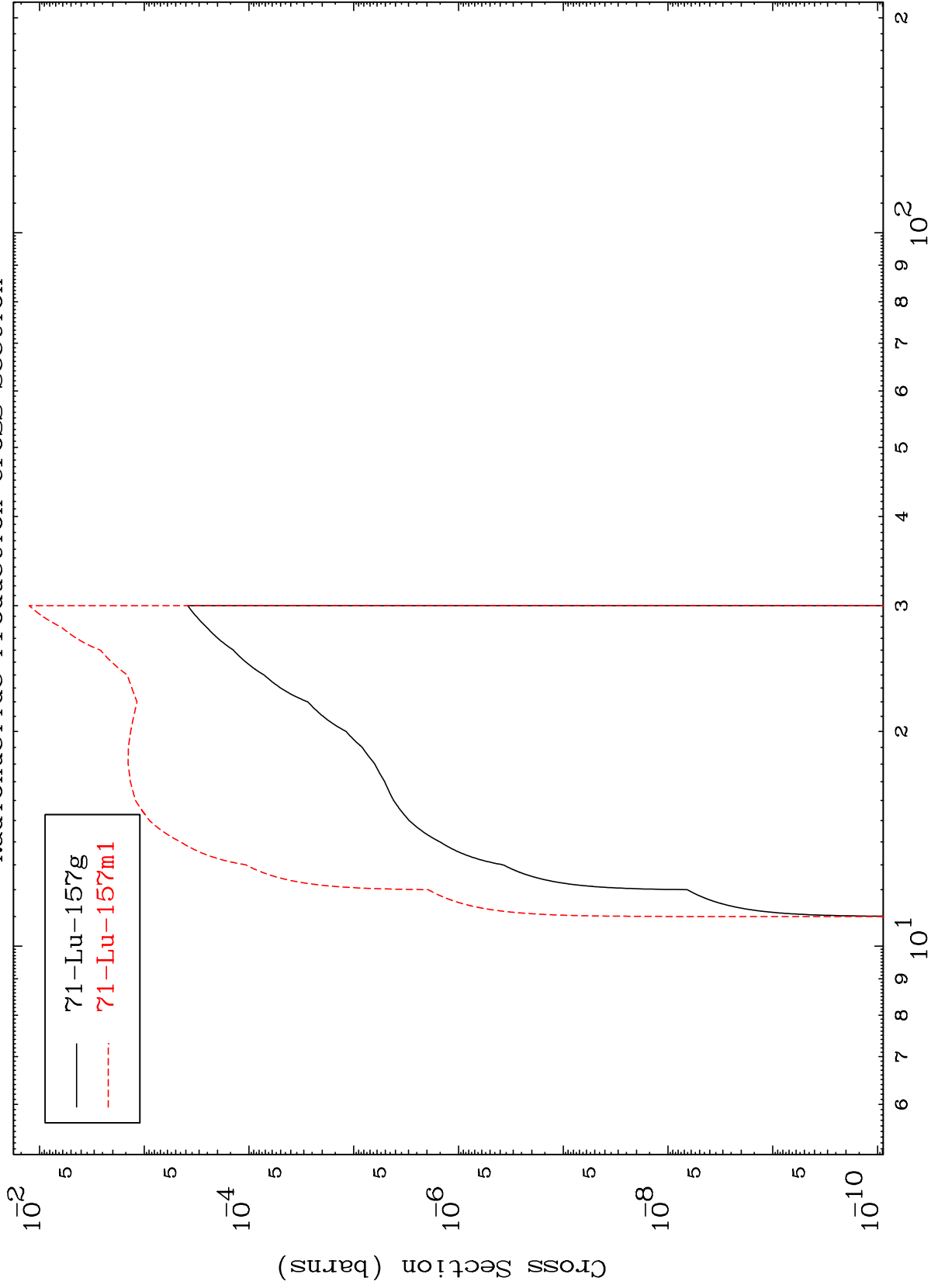
72-Hf-161

MAT 7186

$(n, 2n) \alpha$

72-Hf-161

Radionuclide Production Cross Section



15

Incident Energy (MeV)

72-Hf-161

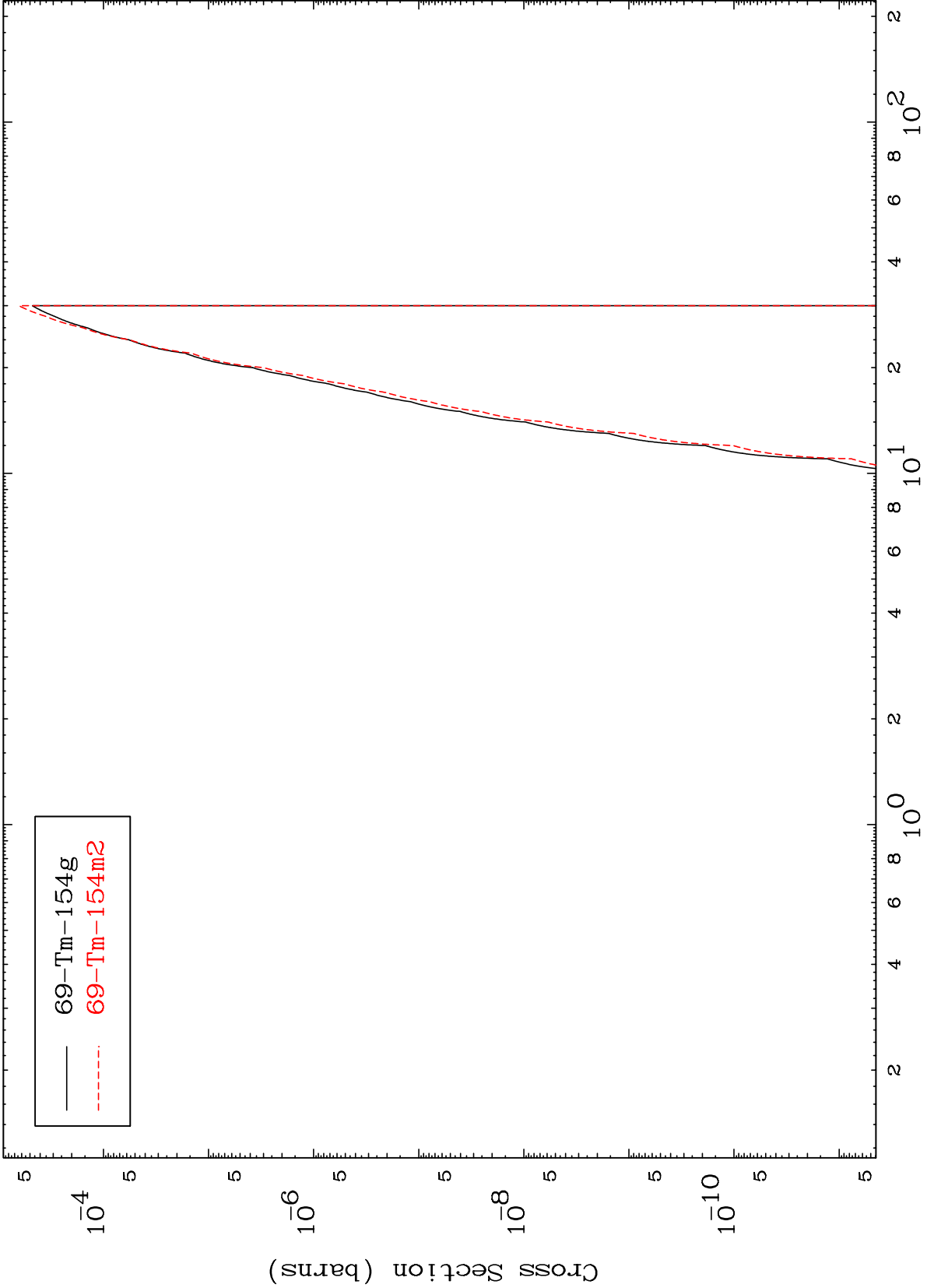


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(n,n') 2α

72-Hf-161

Radionuclide Production Cross Section



69-Tm-154g  
69-Tm-154m2

16

Incident Energy (MeV)

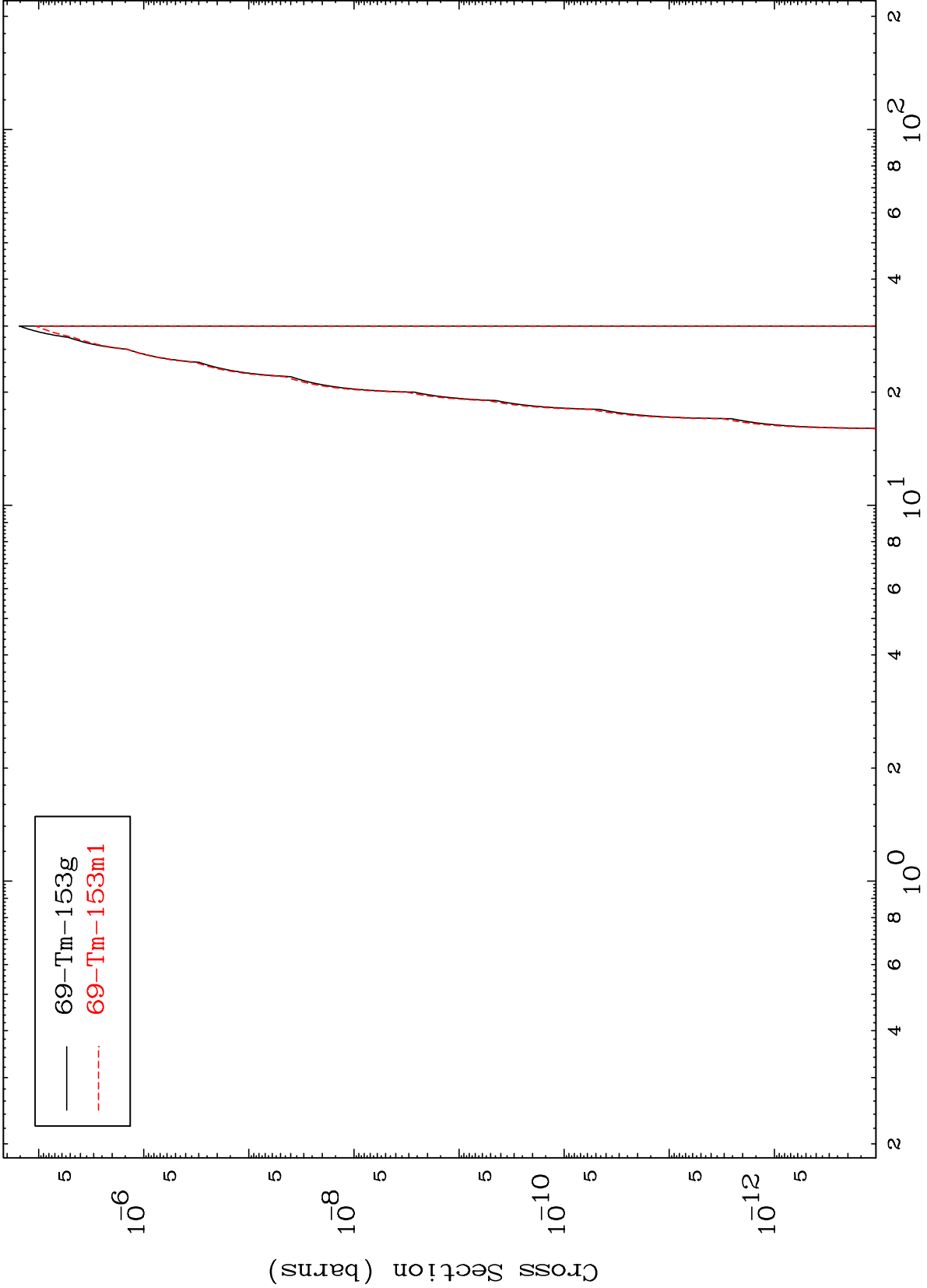
72-Hf-161

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(n,2n) 2α

72-Hf-161

Radionuclide Production Cross Section



17

Incident Energy (MeV)

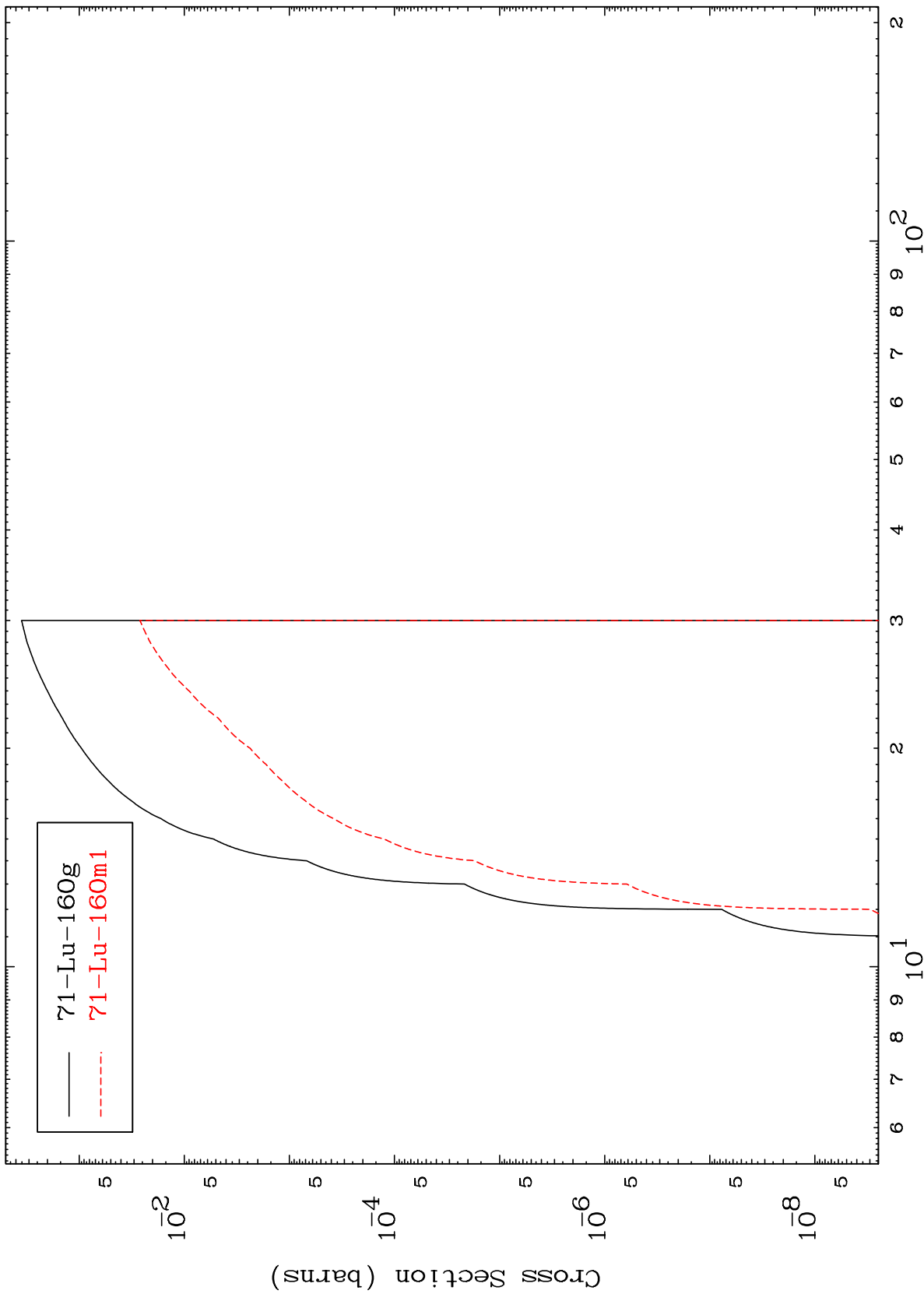
72-Hf-161

MAT 7186

(n,2n) p

72-Hf-161

Radionuclide Production Cross Section



18

Incident Energy (MeV)

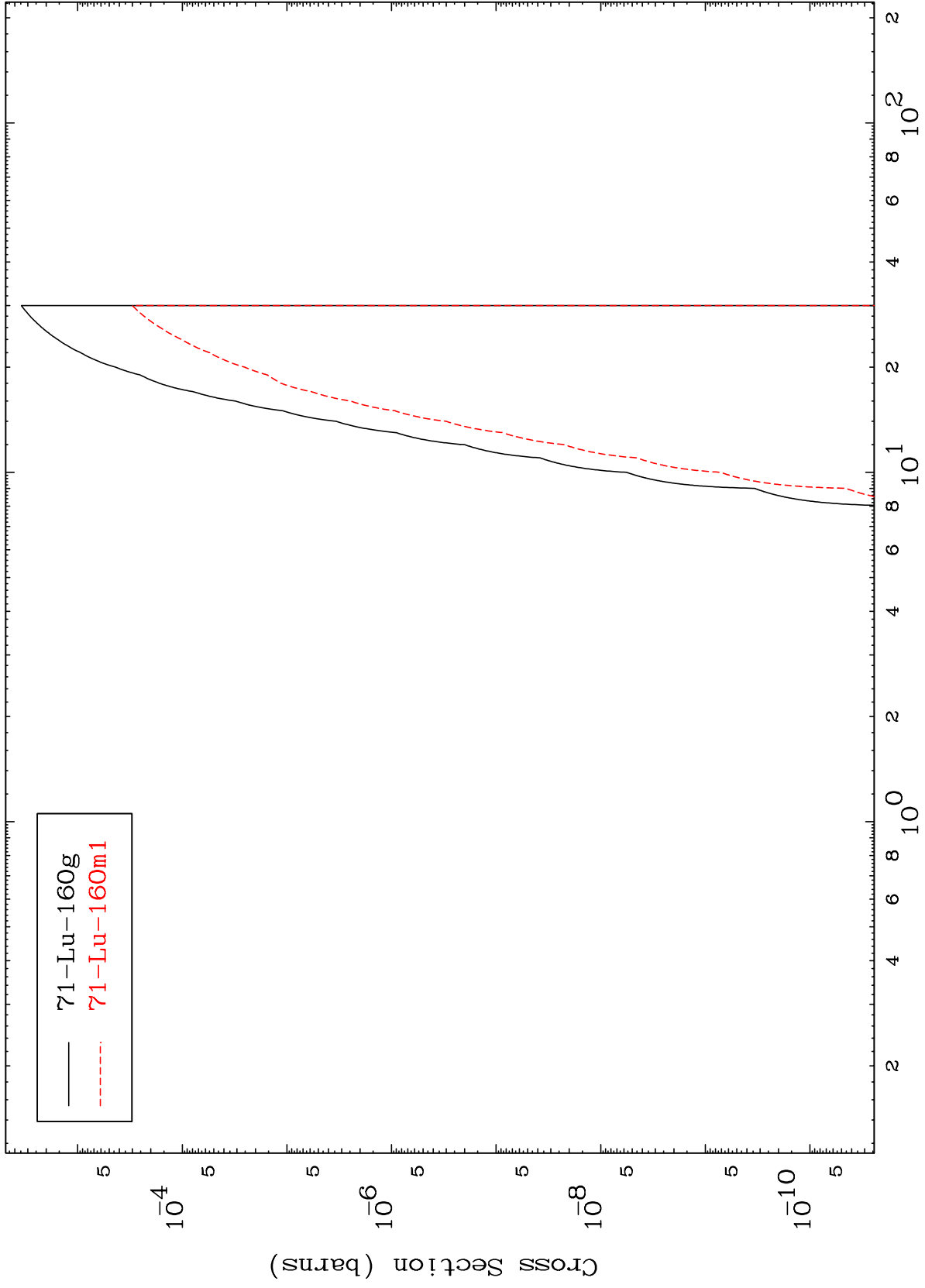
72-Hf-161

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(n,He-3)

72-Hf-161

Radionuclide Production Cross Section

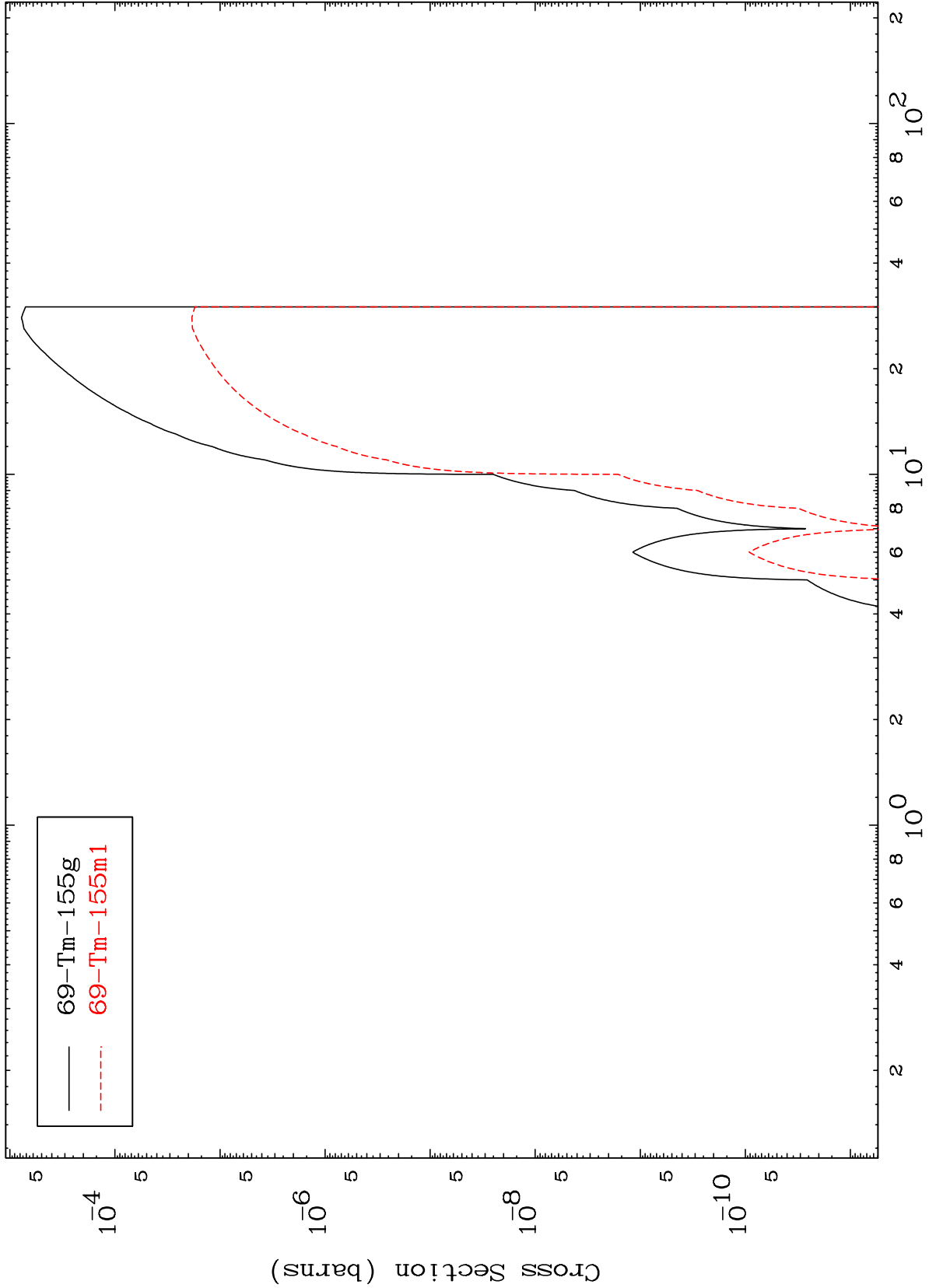


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(n,2α)

72-Hf-161

Radionuclide Production Cross Section



20

Incident Energy (MeV)

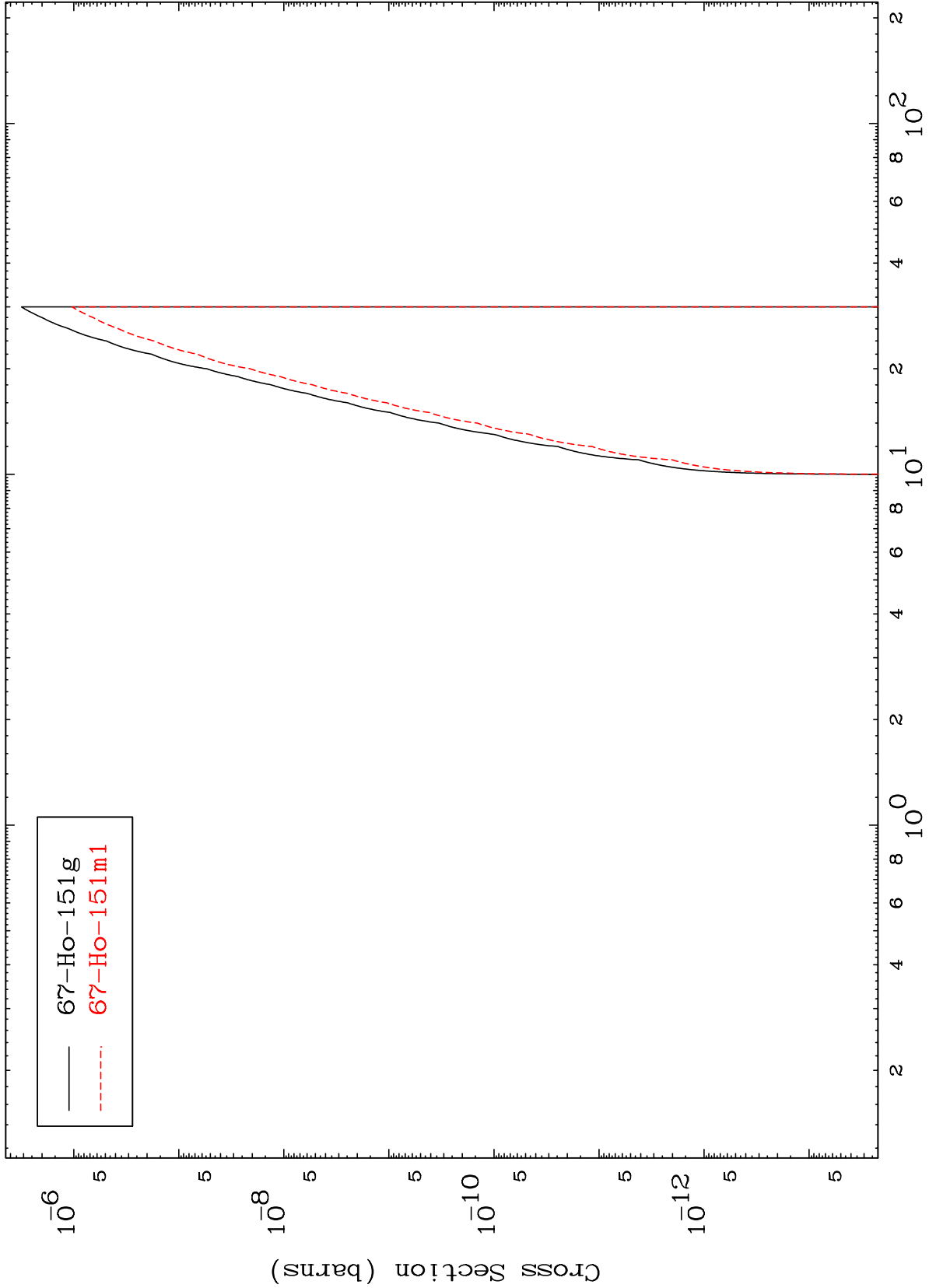
72-Hf-161

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(n, 3α)

72-Hf-161

Radionuclide Production Cross Section



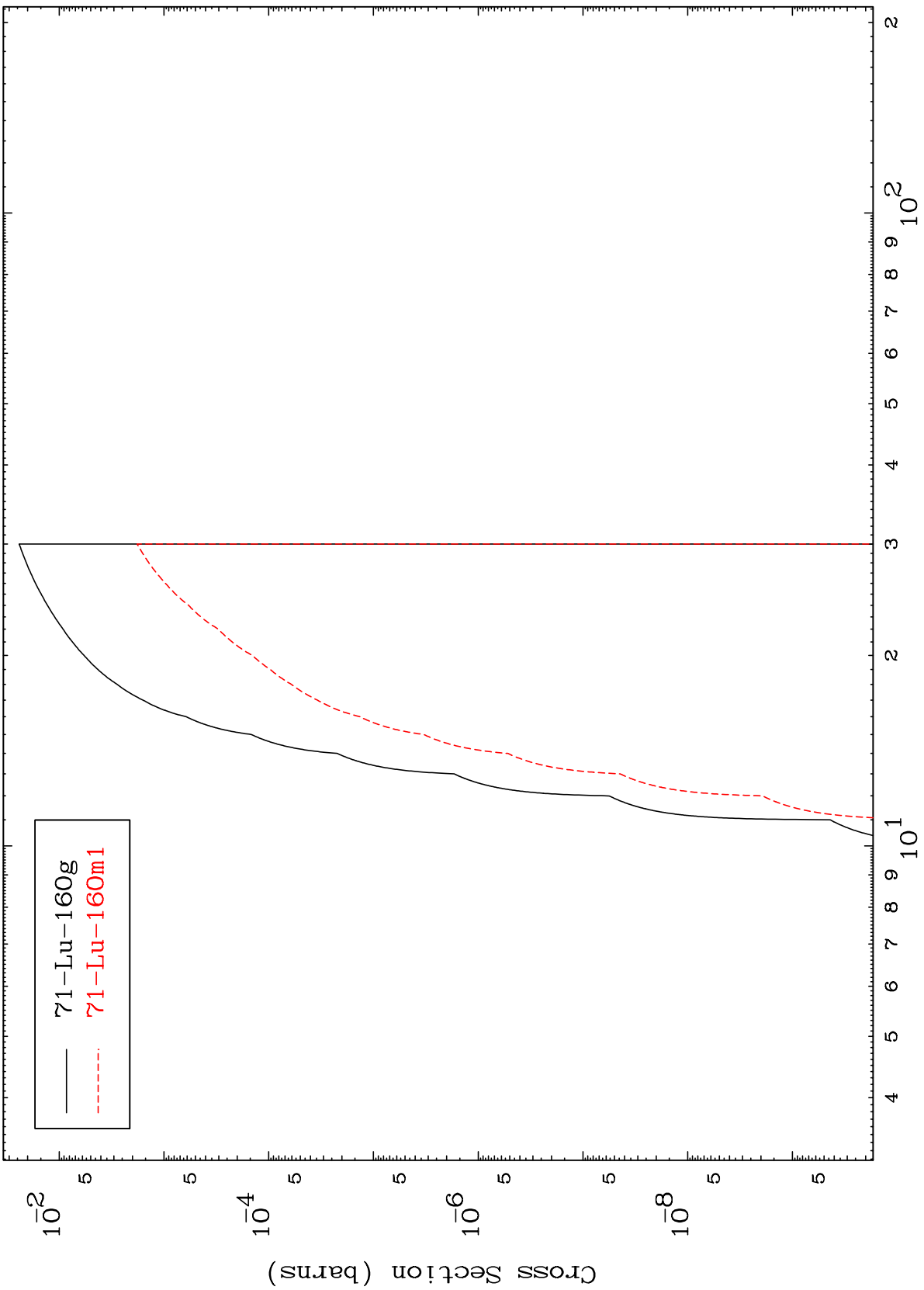
— 67-Ho-151g  
- - - 67-Ho-151m1

MAT 7186

(n,p) d

72-Hf-161

Radionuclide Production Cross Section



22

Incident Energy (MeV)

72-Hf-161