

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

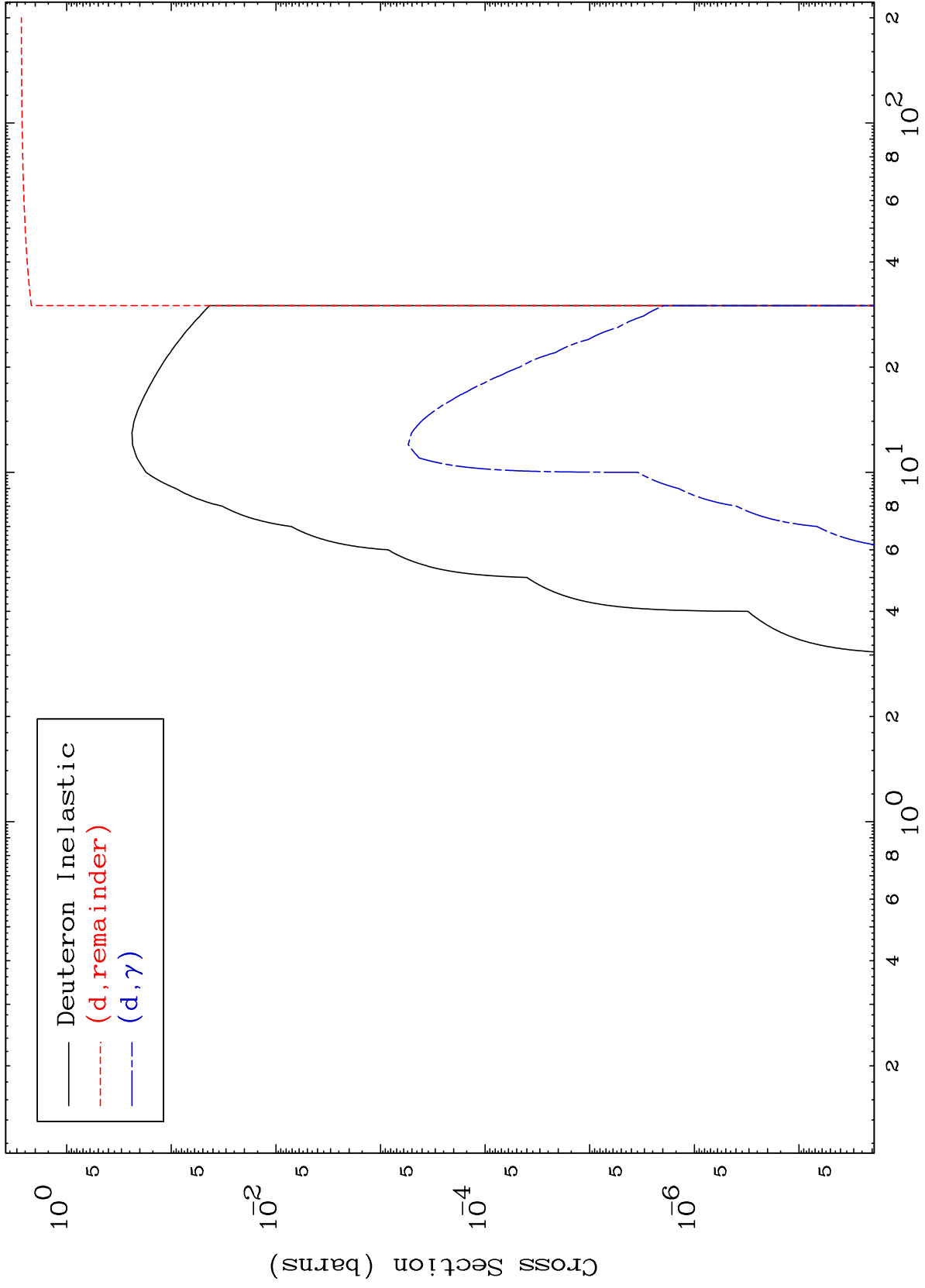
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

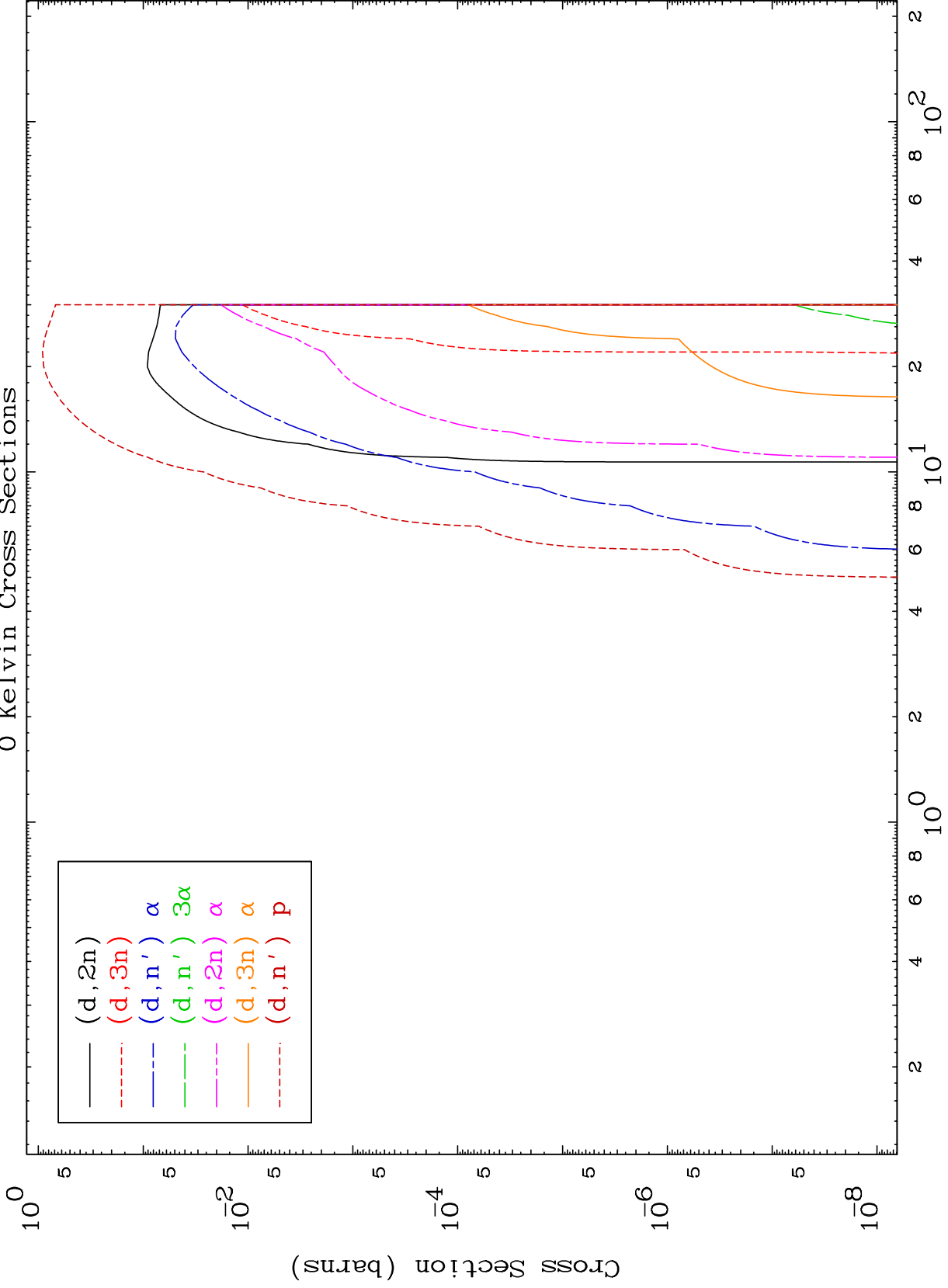
Tele: 925-443-1911

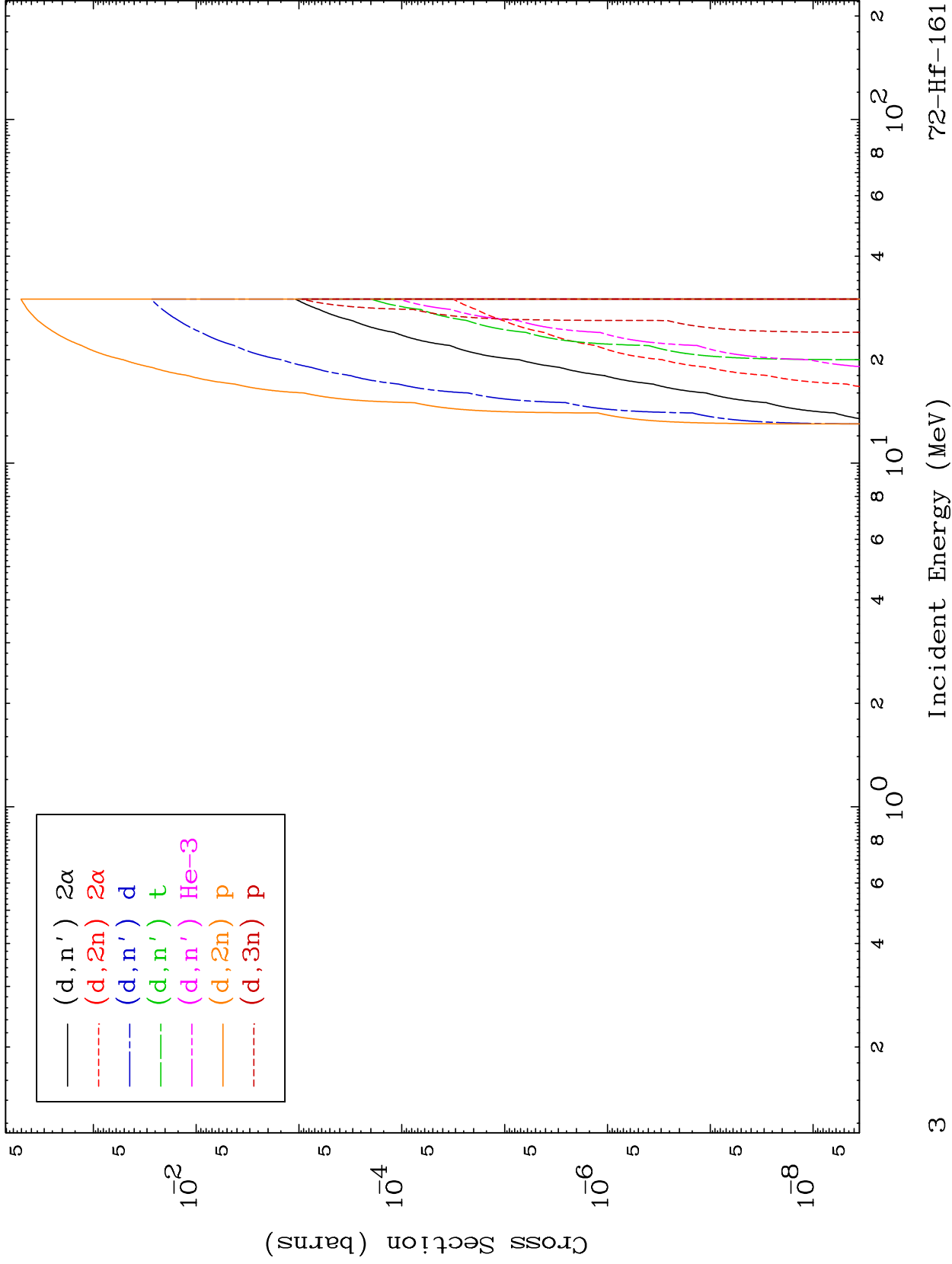
E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start



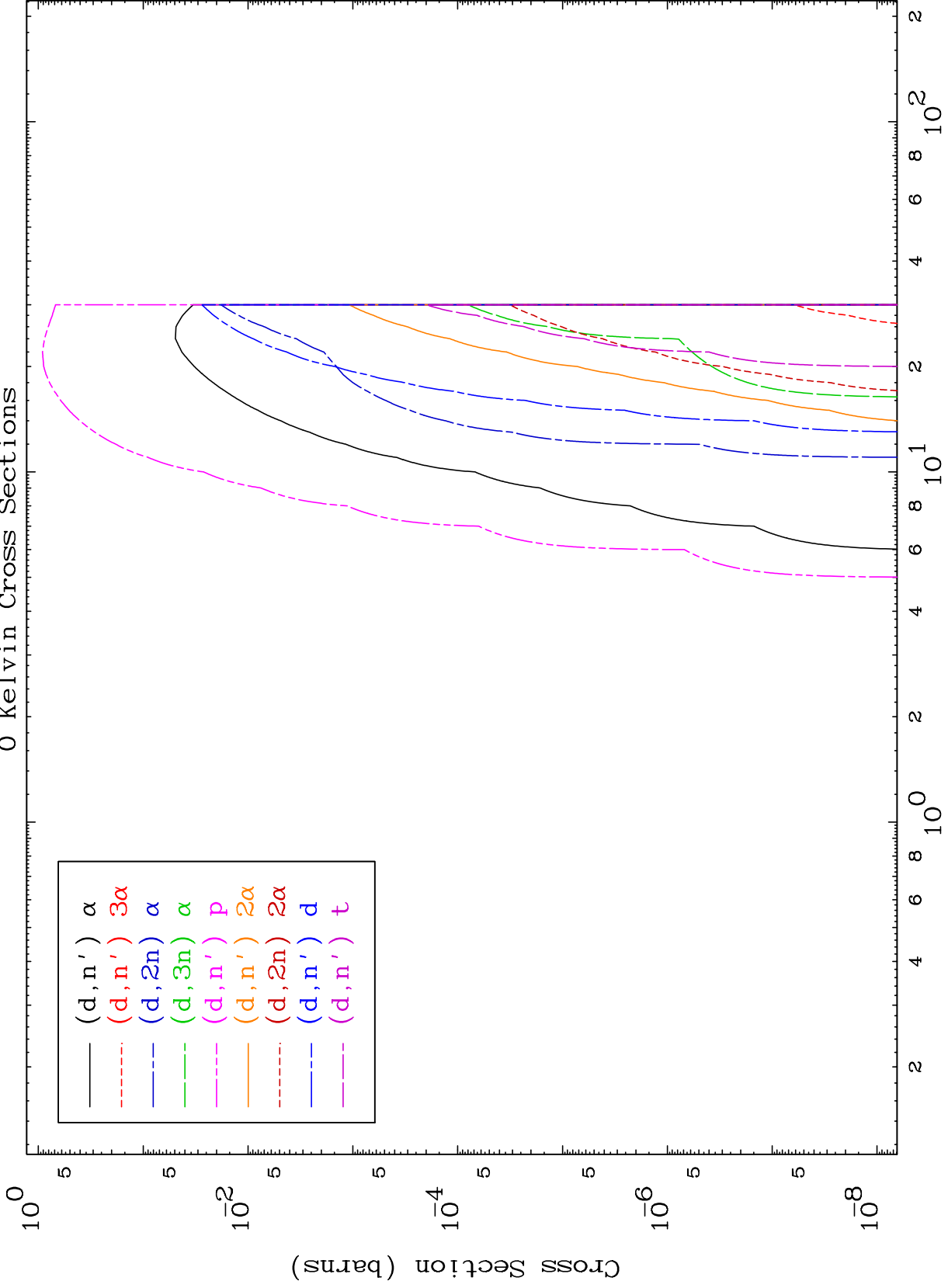


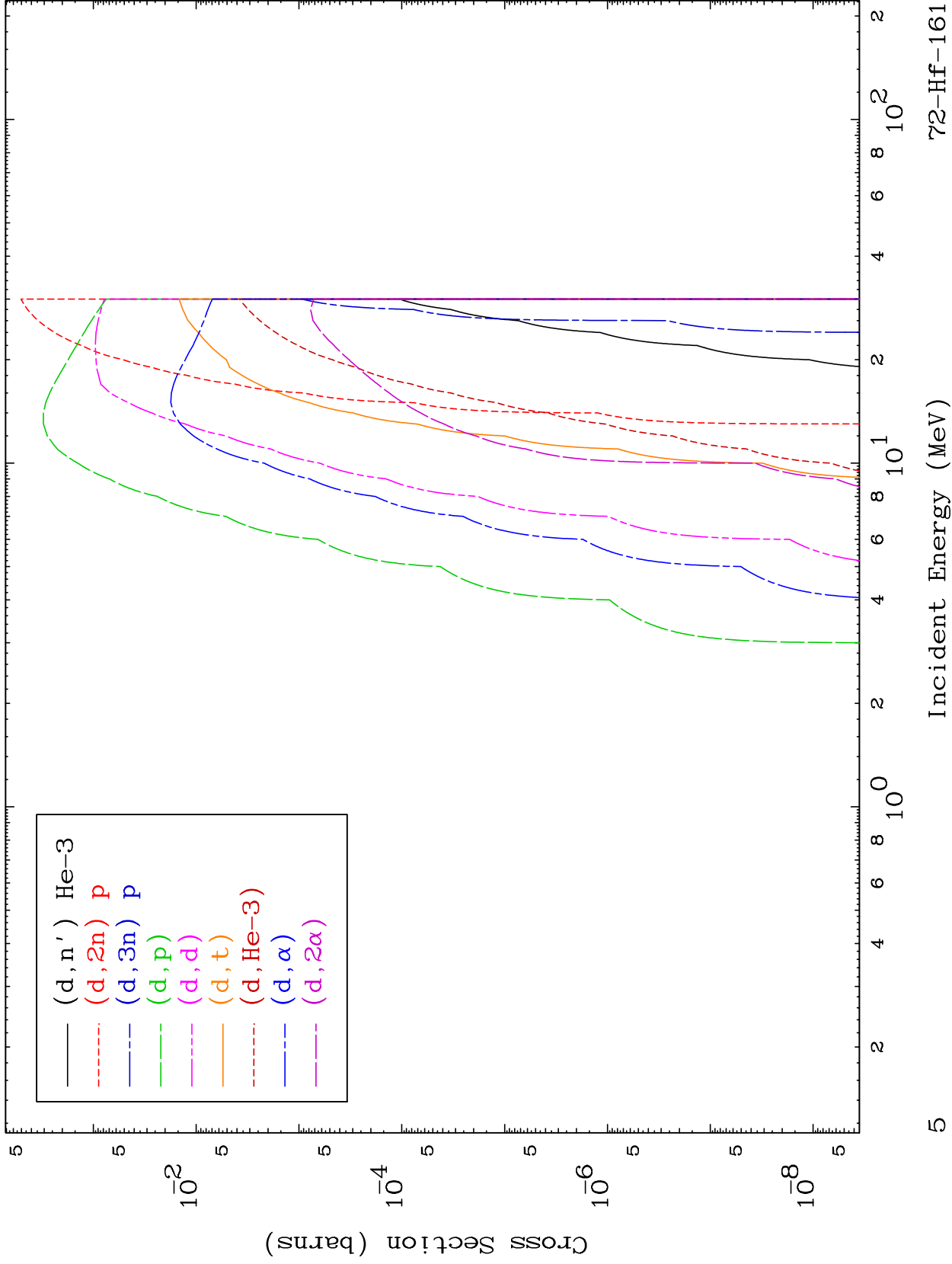


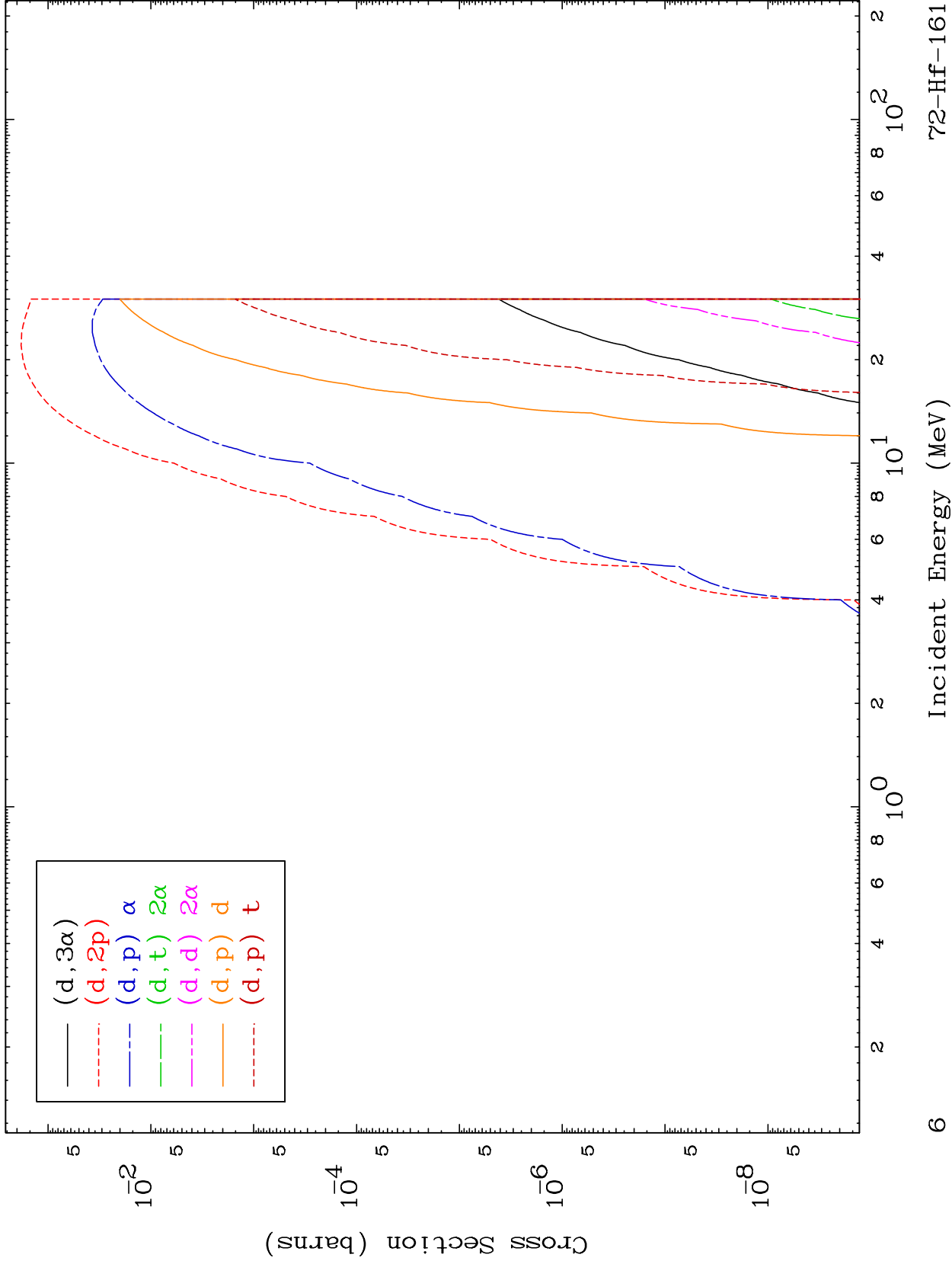
MAT 7186

Deuteron Charged Particle
0 Kelvin Cross Sections

72-Hf-161



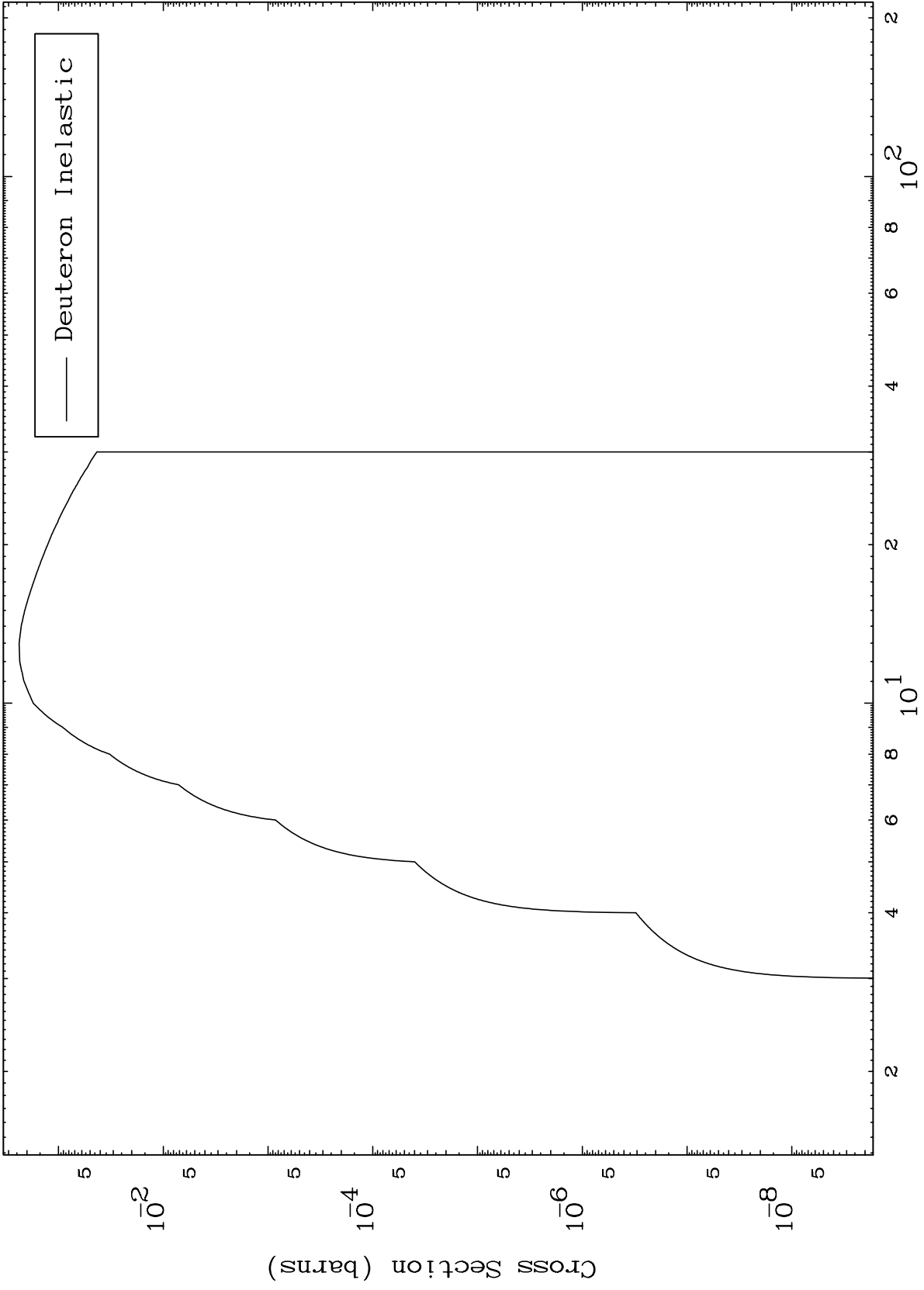




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(d,n') Level
0 Kelvin Cross Sections



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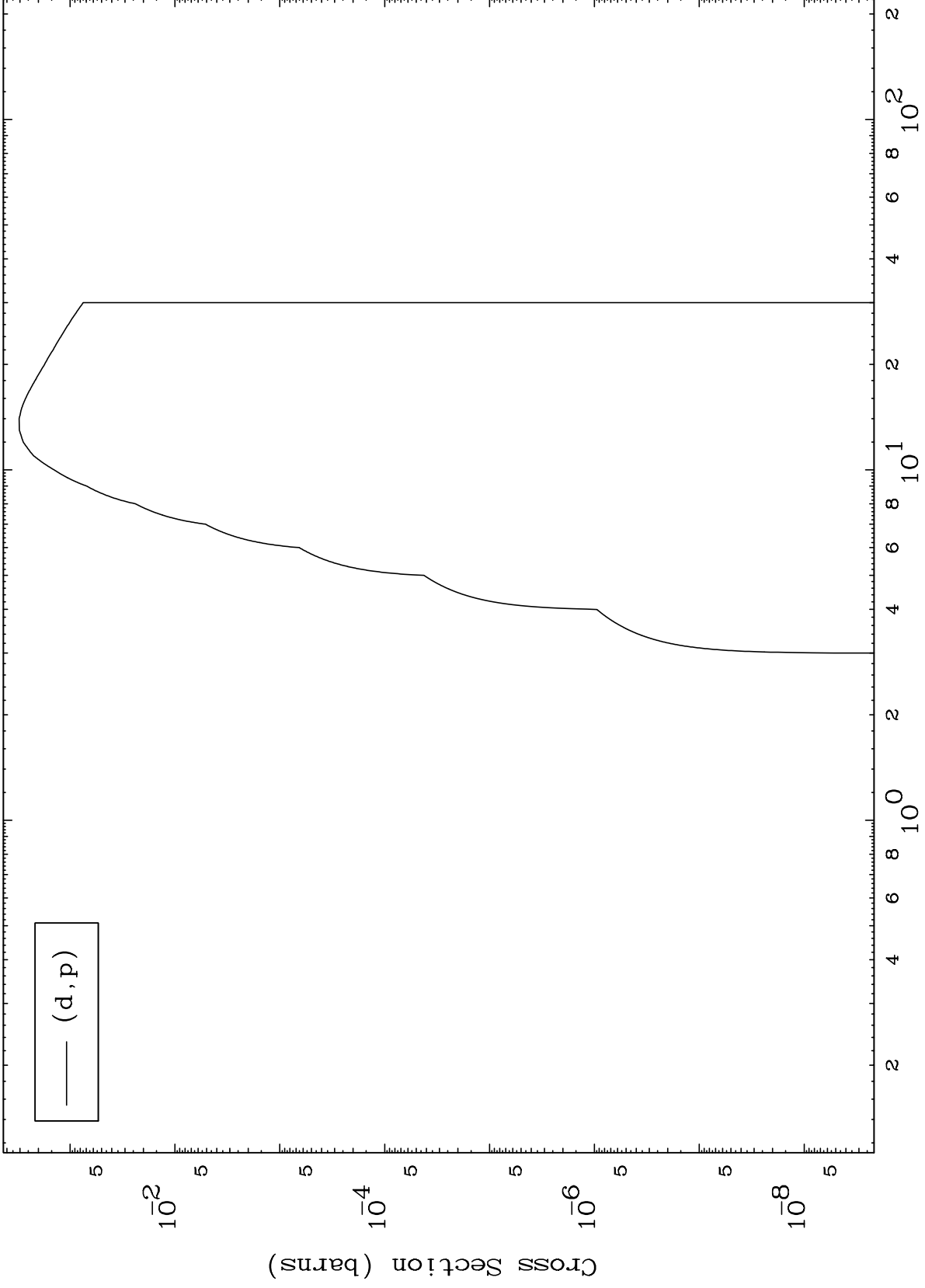
Incident Energy (MeV)

72-Hf-161

MAT 7186

72-Hf-161

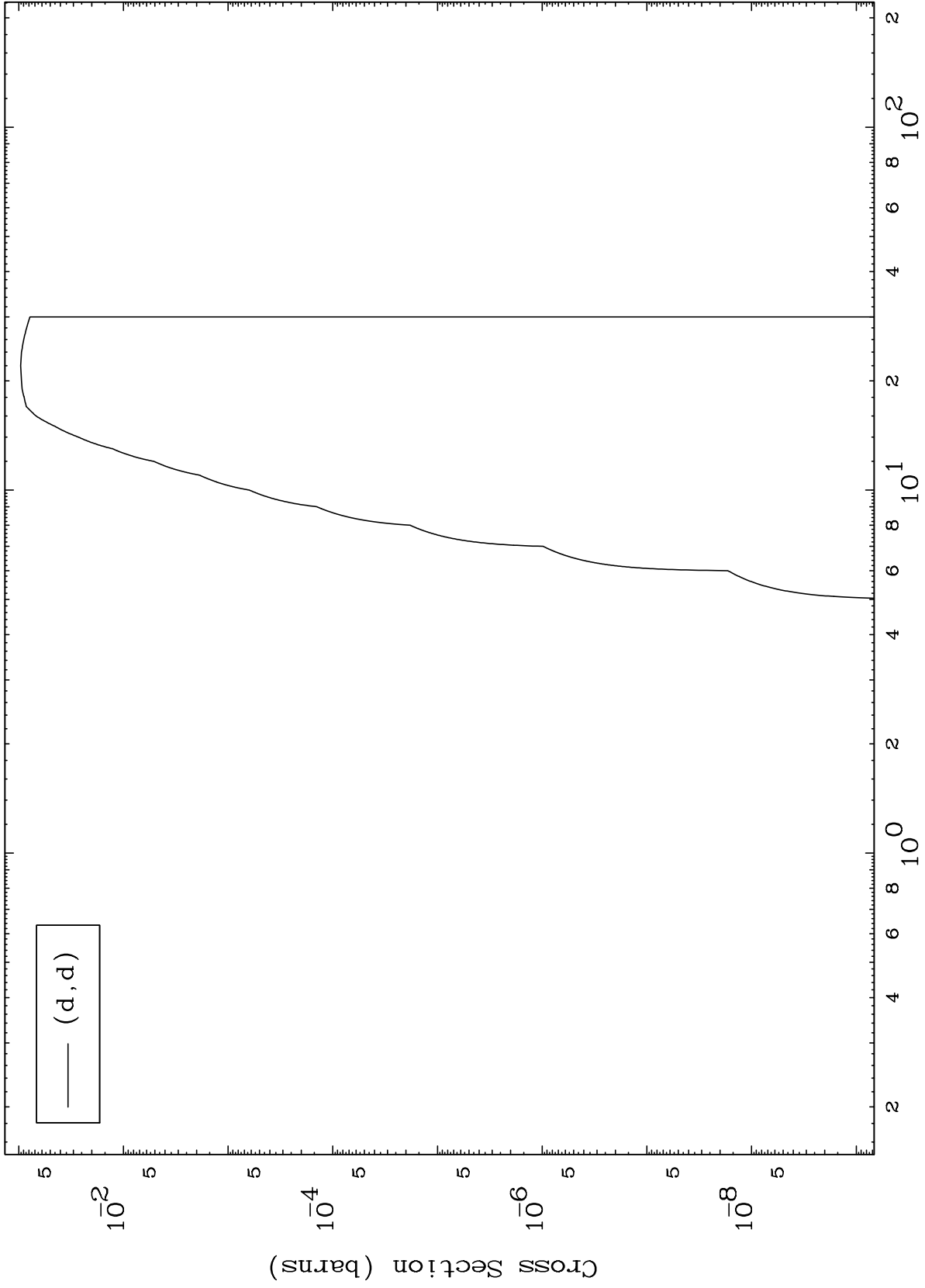
(d,p) Levels
0 Kelvin Cross Sections



72-Hf-161

Incident Energy (MeV)

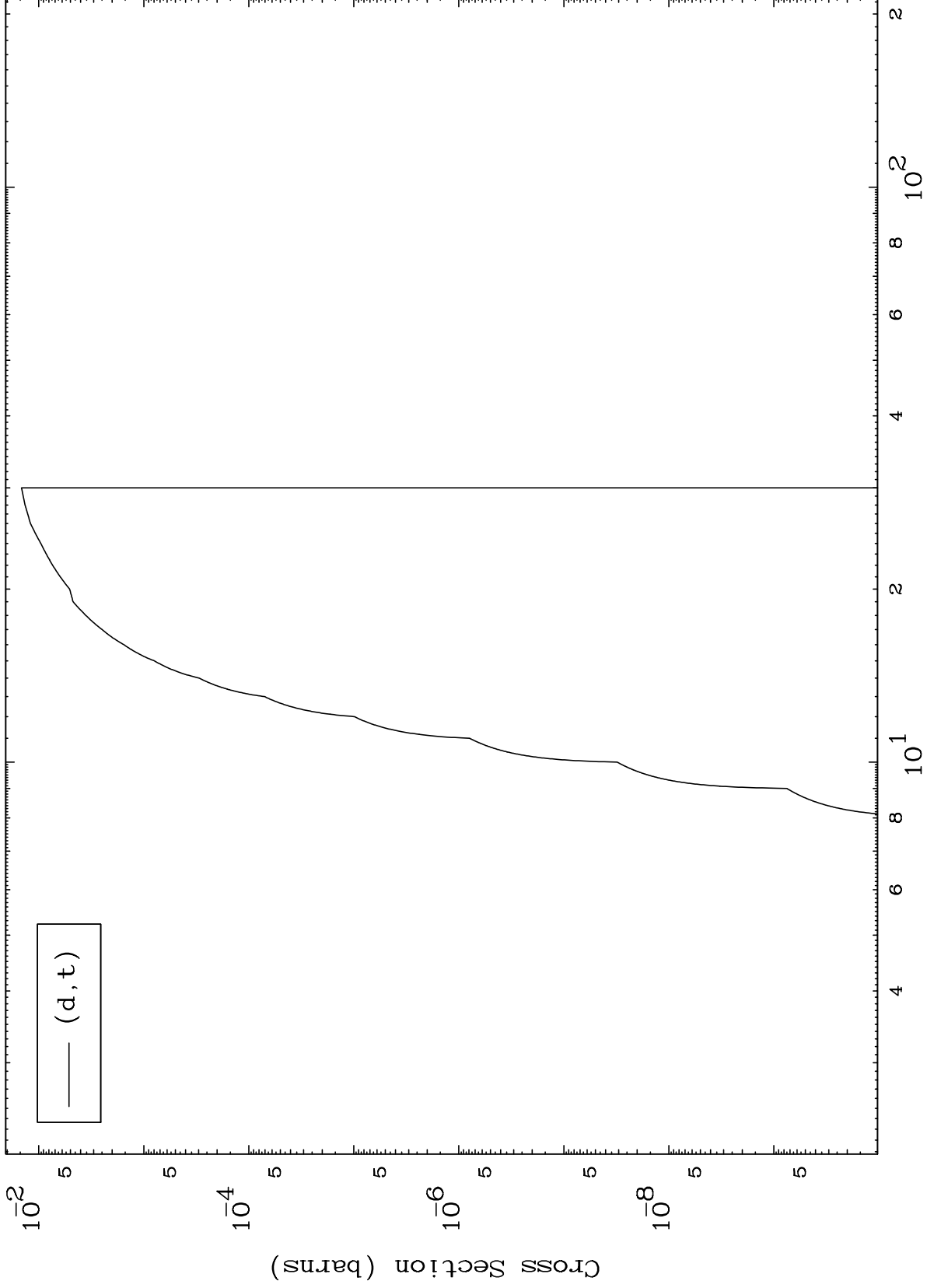
8



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(d,t) Levels
0 Kelvin Cross Sections

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10

Incident Energy (MeV)

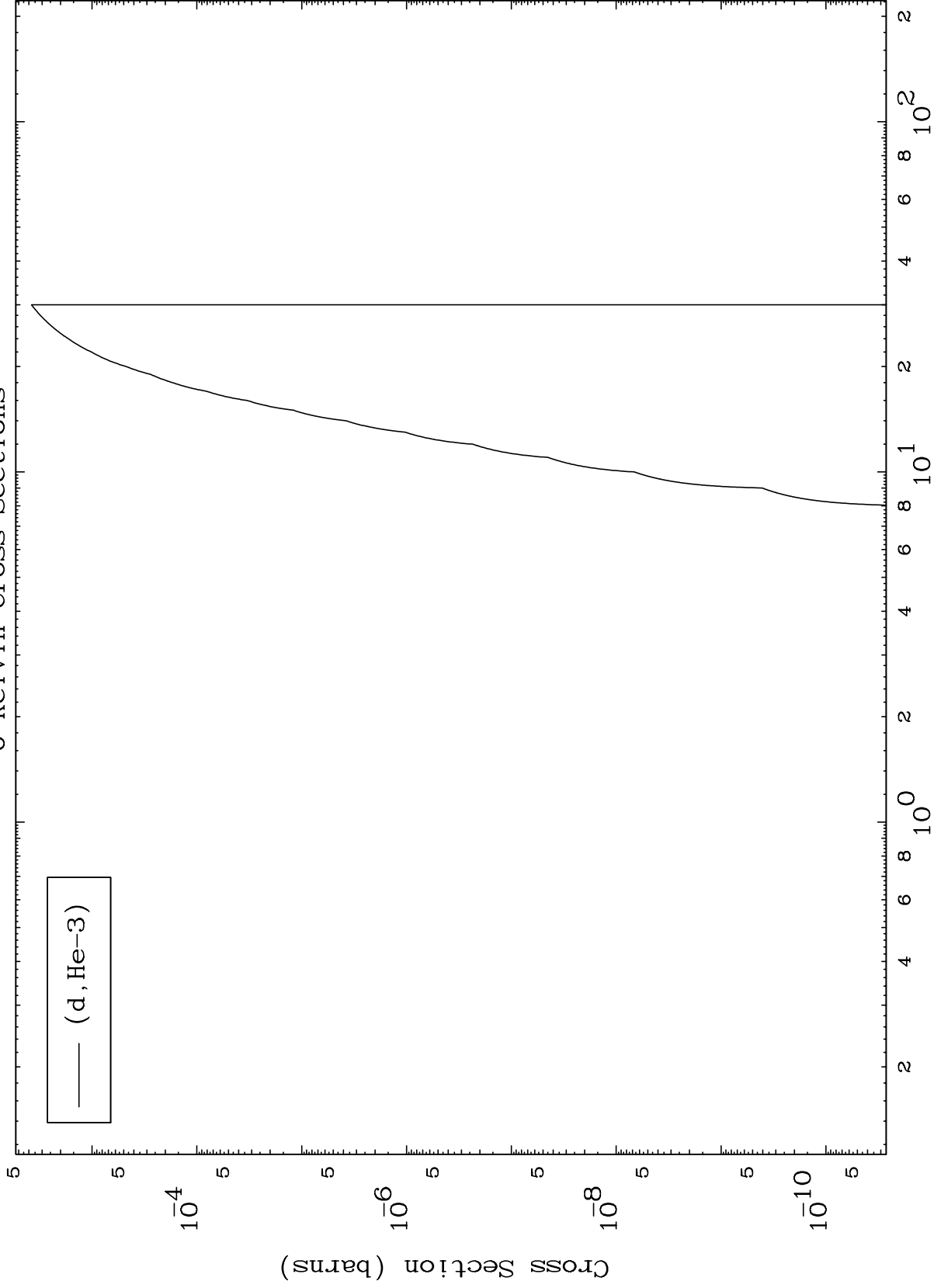
72-Hf-161

MAT 7186

(d,He3) Levels

72-Hf-161

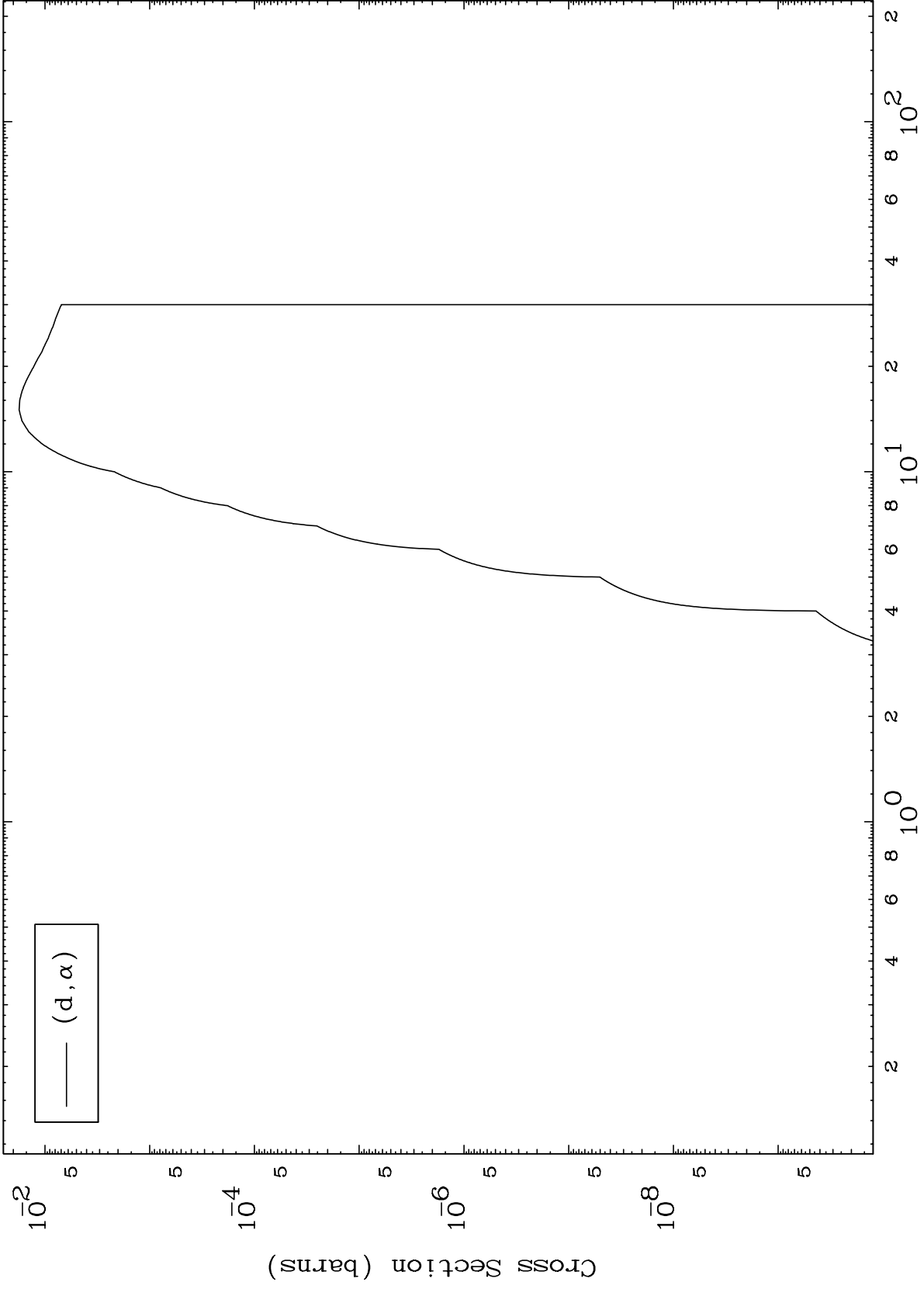
0 Kelvin Cross Sections



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(d, α) Levels
0 Kelvin Cross Sections

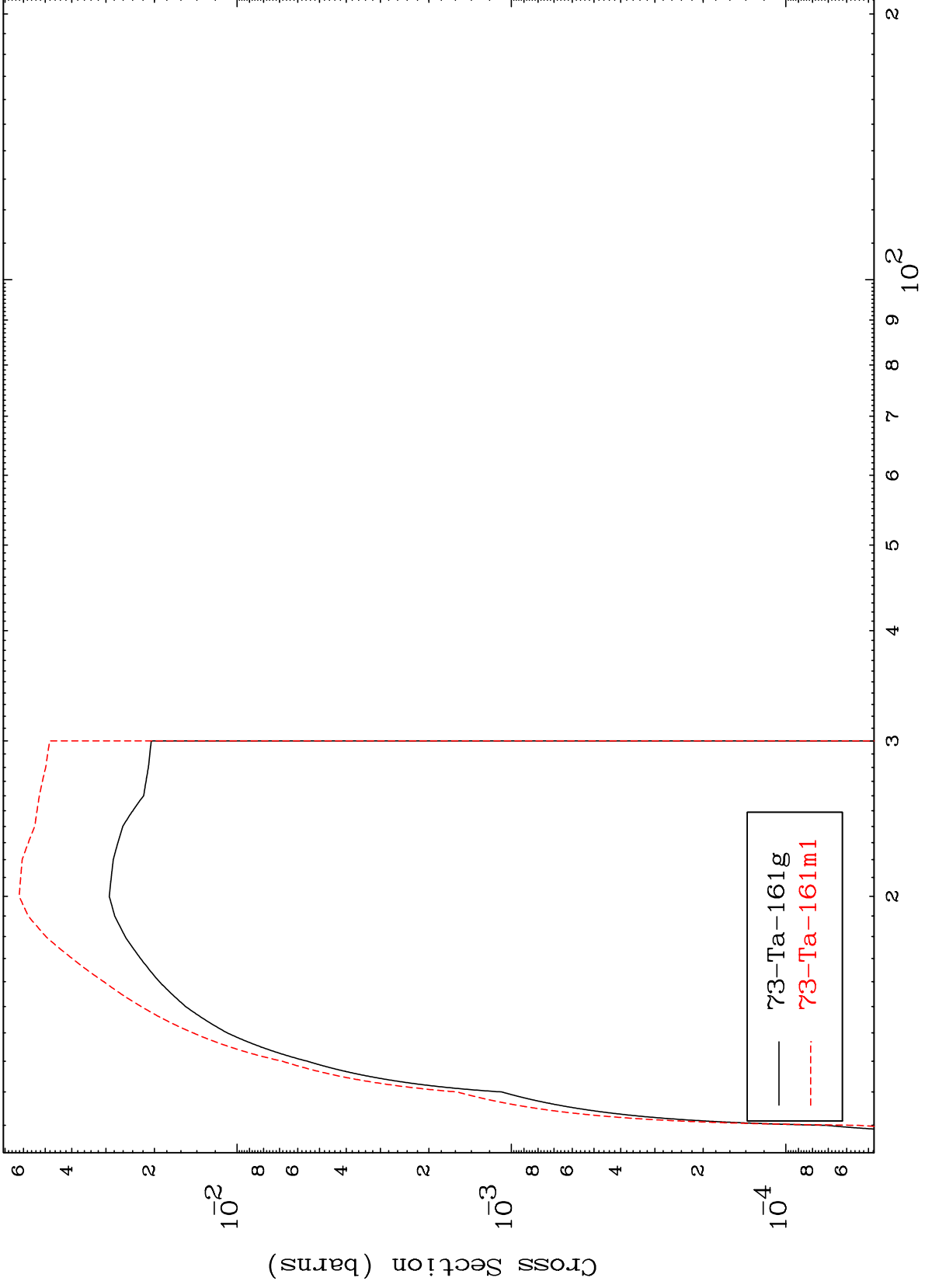


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72-Hf-161

Incident Energy (MeV)

Radionuclide Production Cross Section (d,2n)

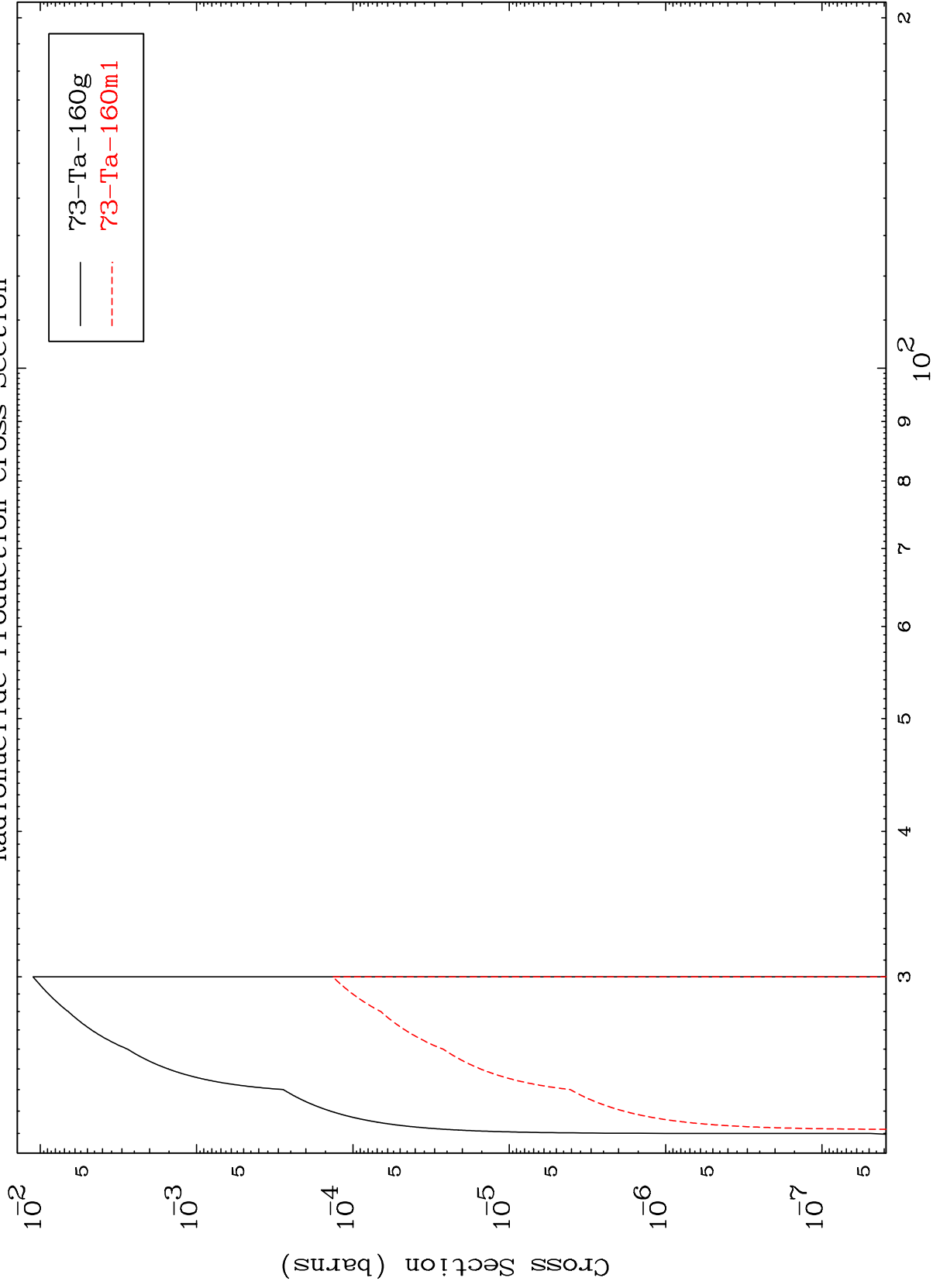


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(d,3n)

72-Hf-161

Radionuclide Production Cross Section



14

Incident Energy (MeV)

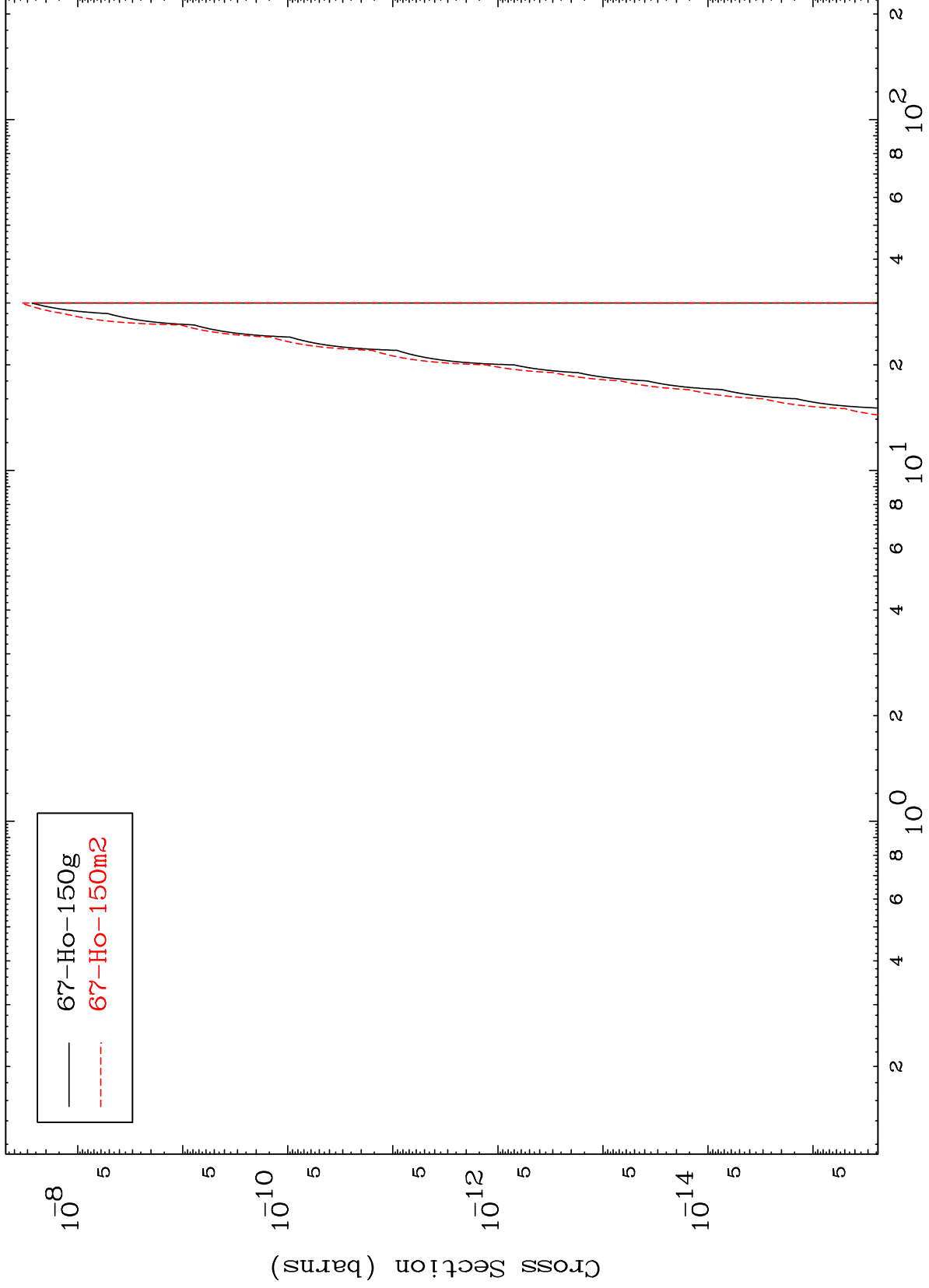
72-Hf-161

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(d,n') 3 α

72-Hf-161

Radionuclide Production Cross Section



15

Incident Energy (MeV)

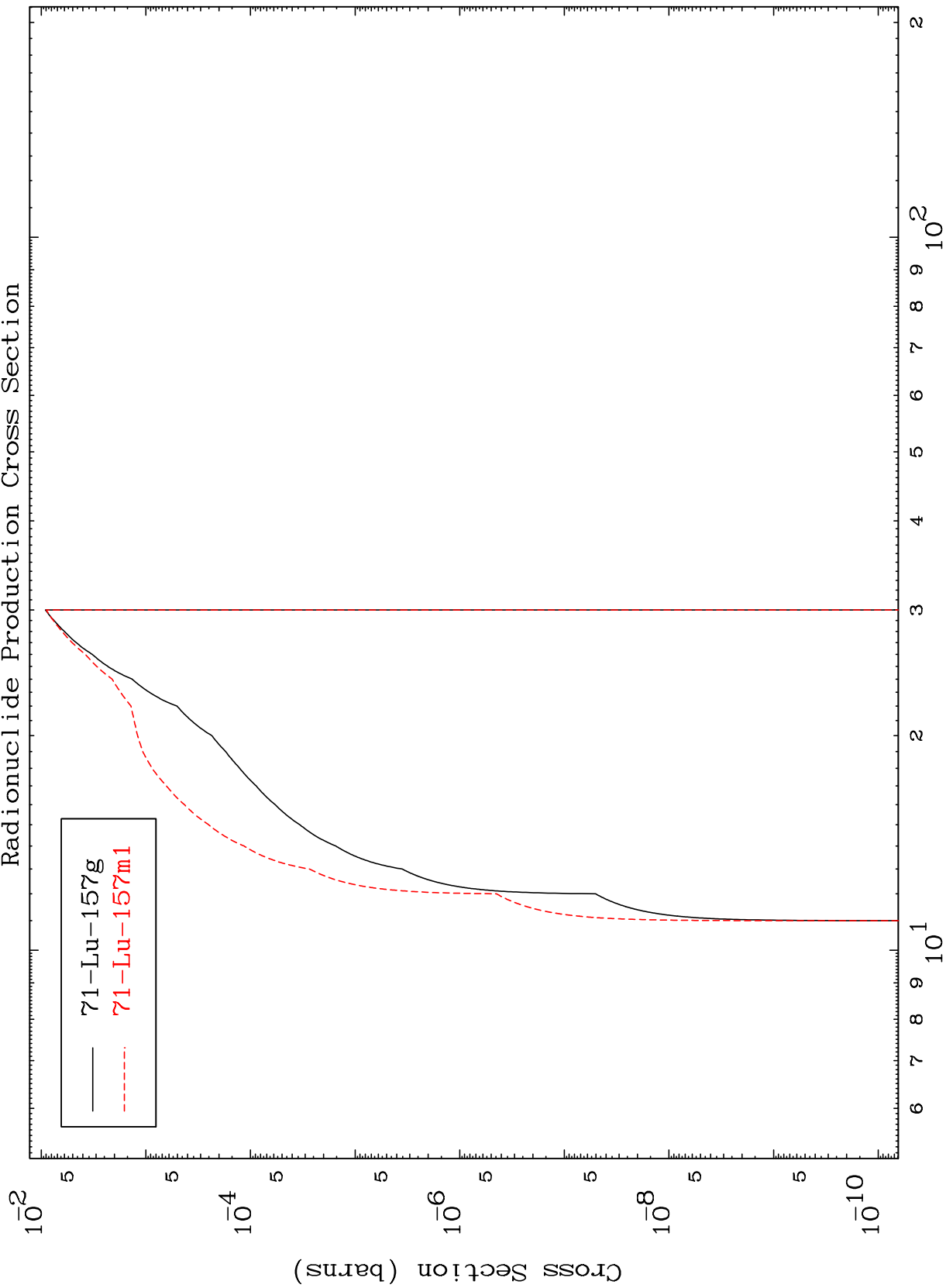
72-Hf-161

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$(d,2n) \alpha$

72-Hf-161

Radionuclide Production Cross Section



16

Incident Energy (MeV)

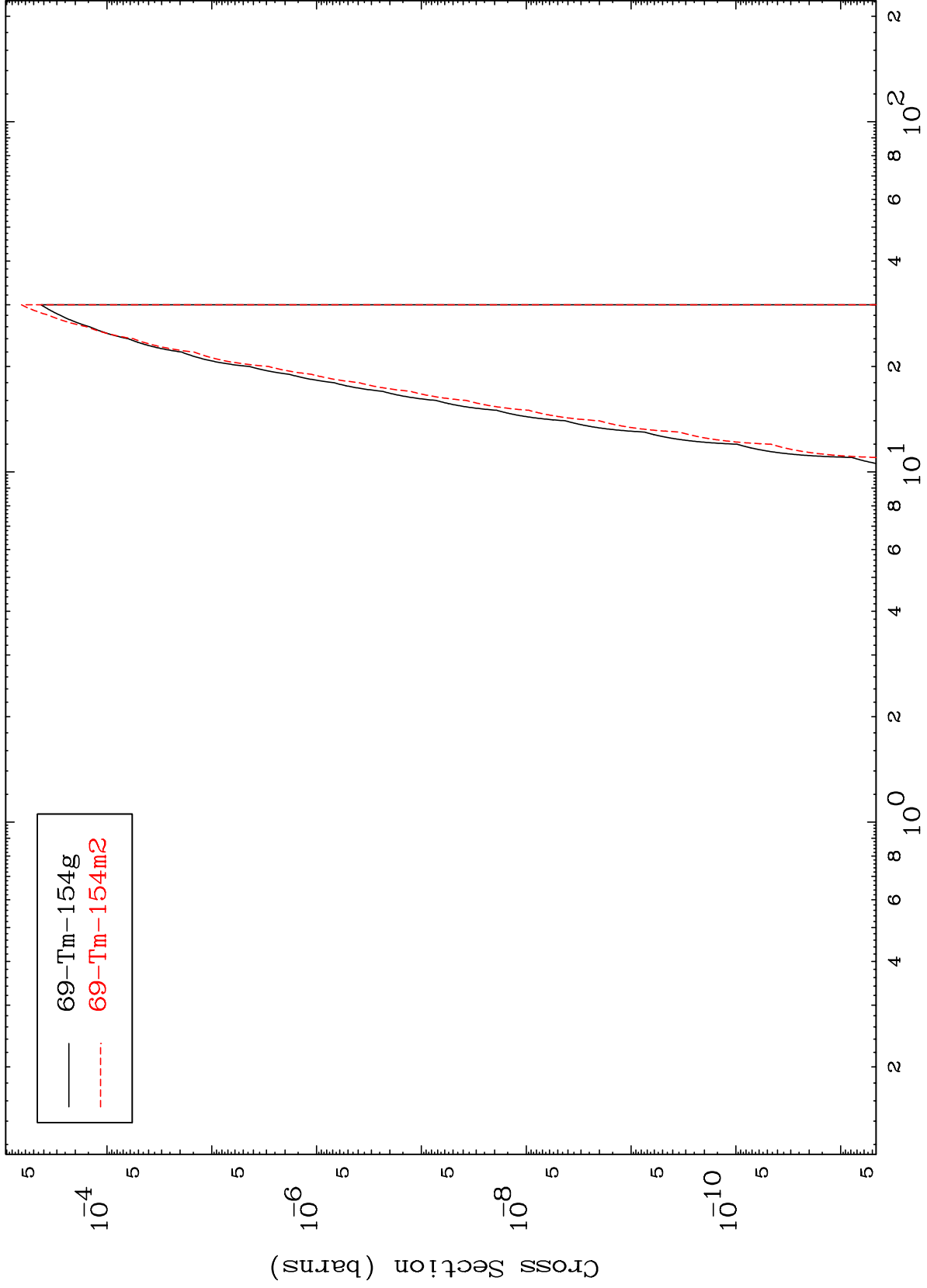
72-Hf-161

MAT 7186

(d,n') 2α

72-Hf-161

Radionuclide Production Cross Section



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

17

Incident Energy (MeV)

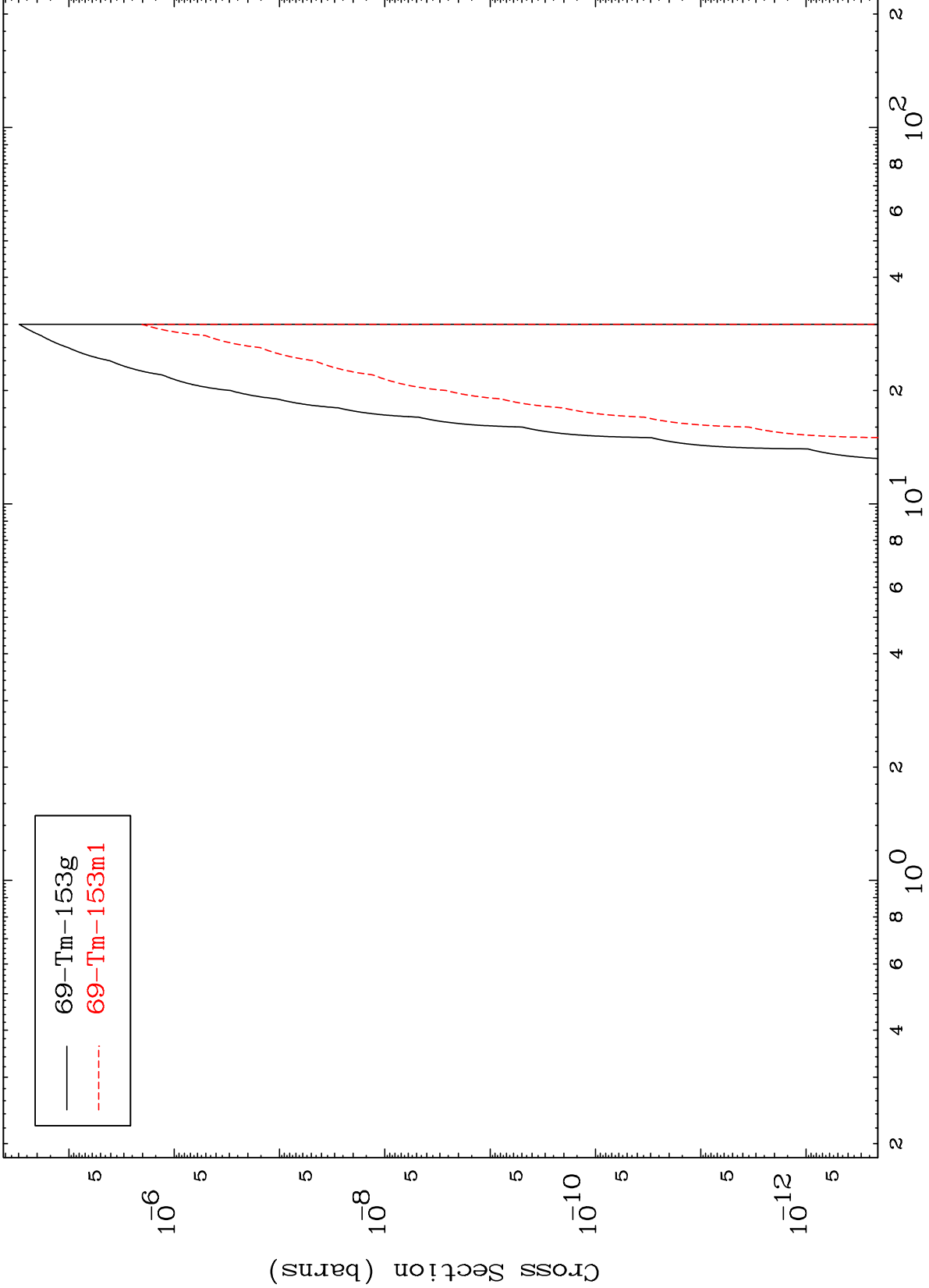
72-Hf-161

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(d,2n) 2α

72-Hf-161

Radionuclide Production Cross Section



69-Tm-153g
69-Tm-153m1

18

Incident Energy (MeV)

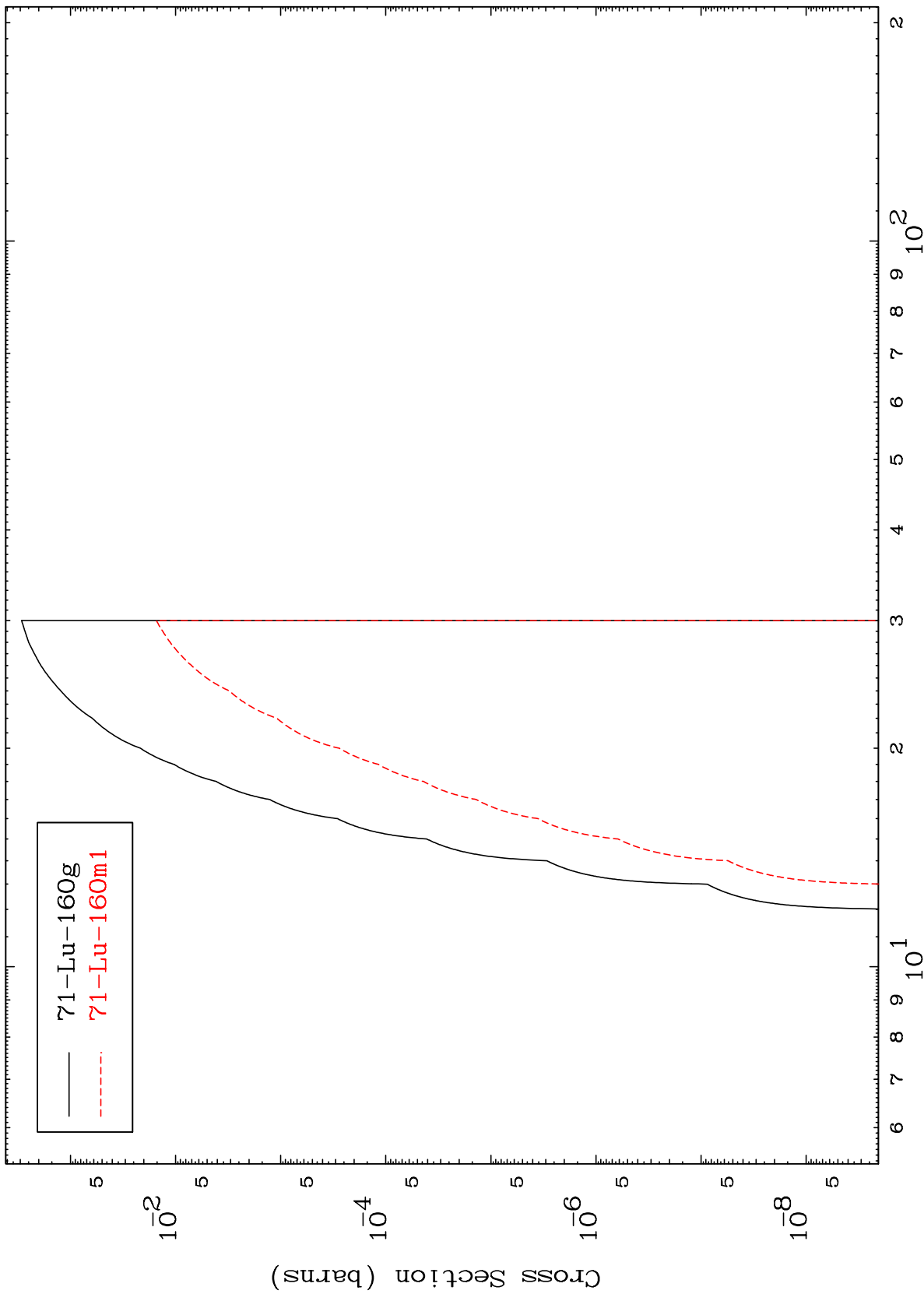
72-Hf-161

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(d,2n) p

72-Hf-161

Radionuclide Production Cross Section



19

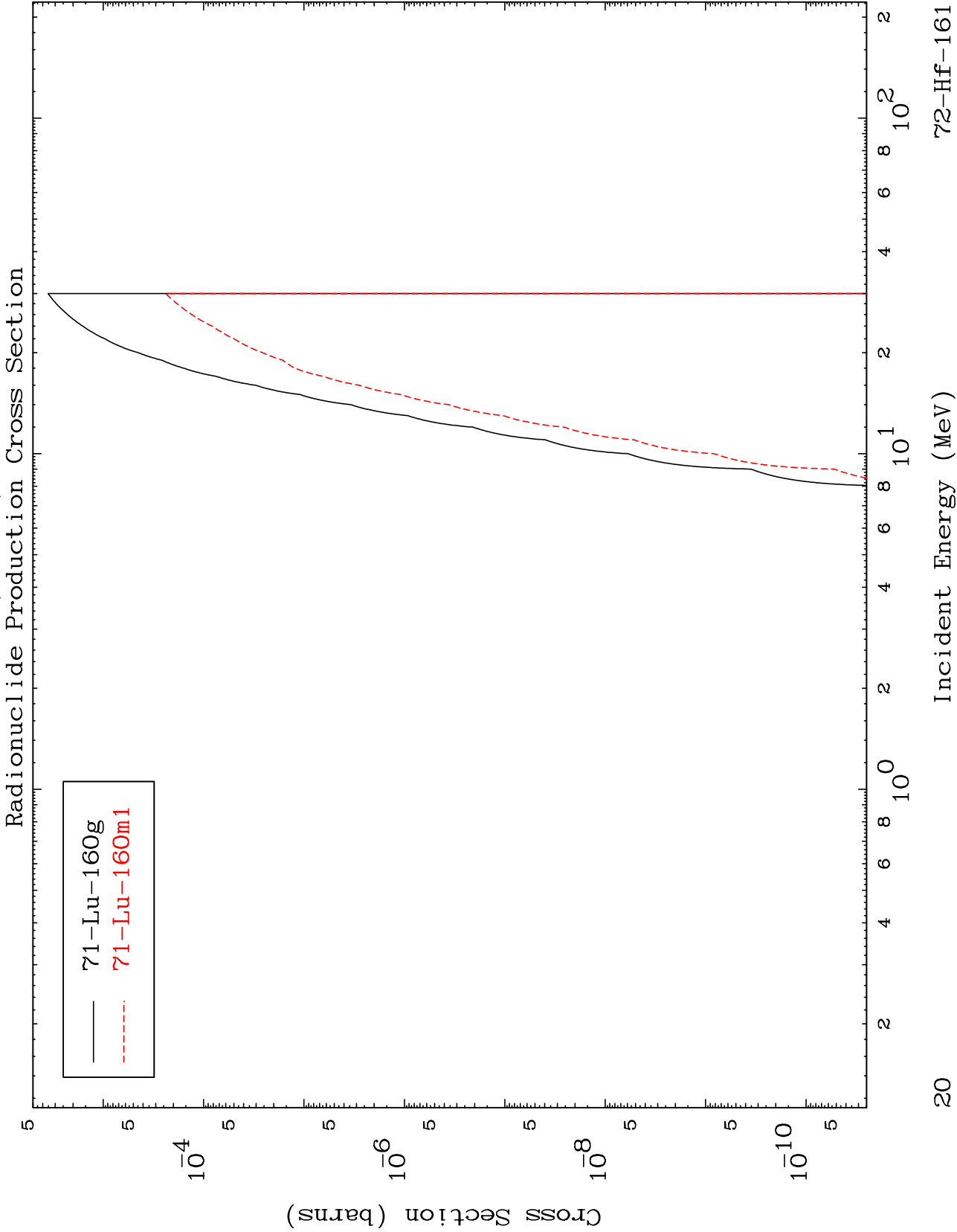
Incident Energy (MeV)

72-Hf-161

MAT 7186

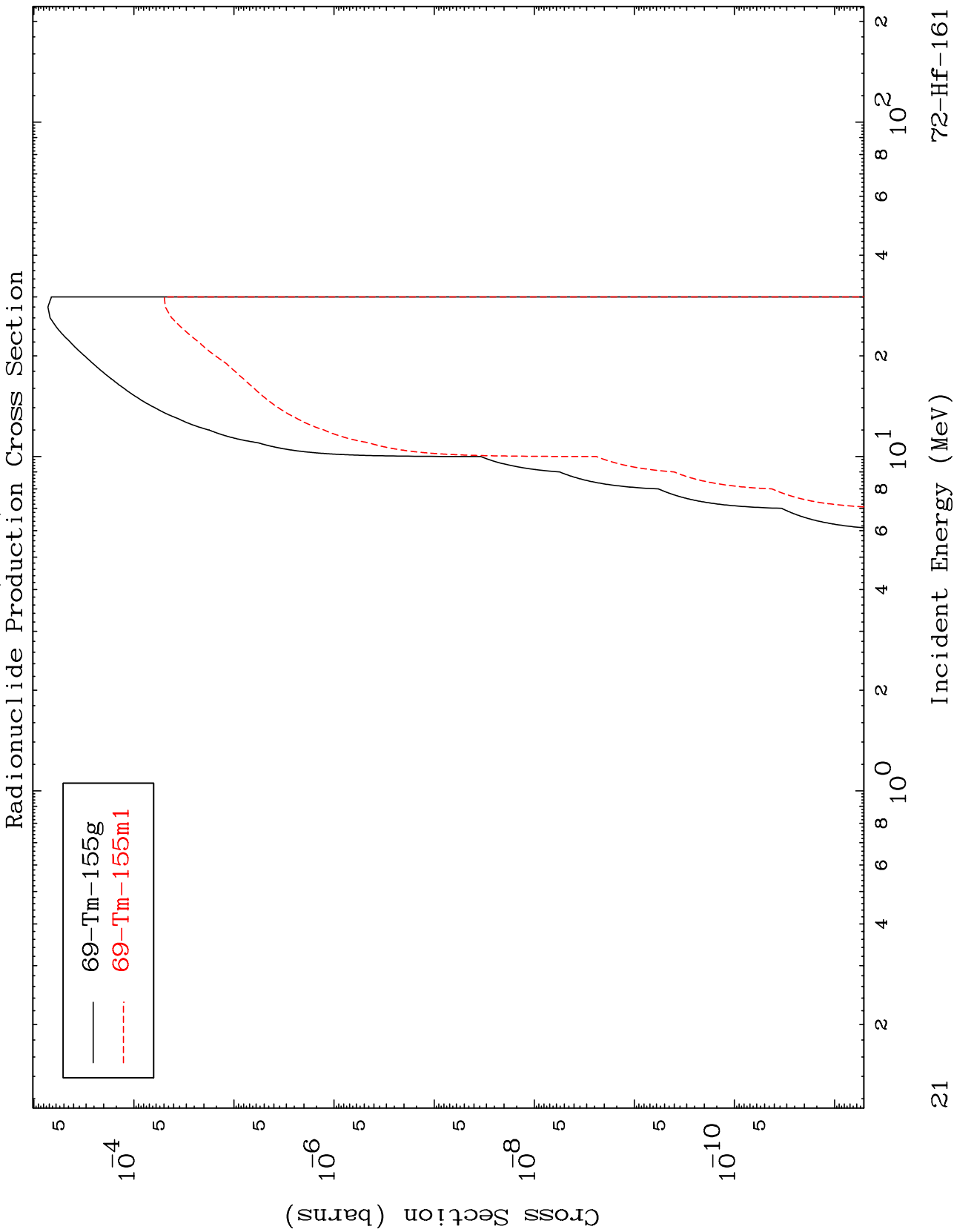
(d,He-3)

72-Hf-161



MAT 7186

72-Hf-161

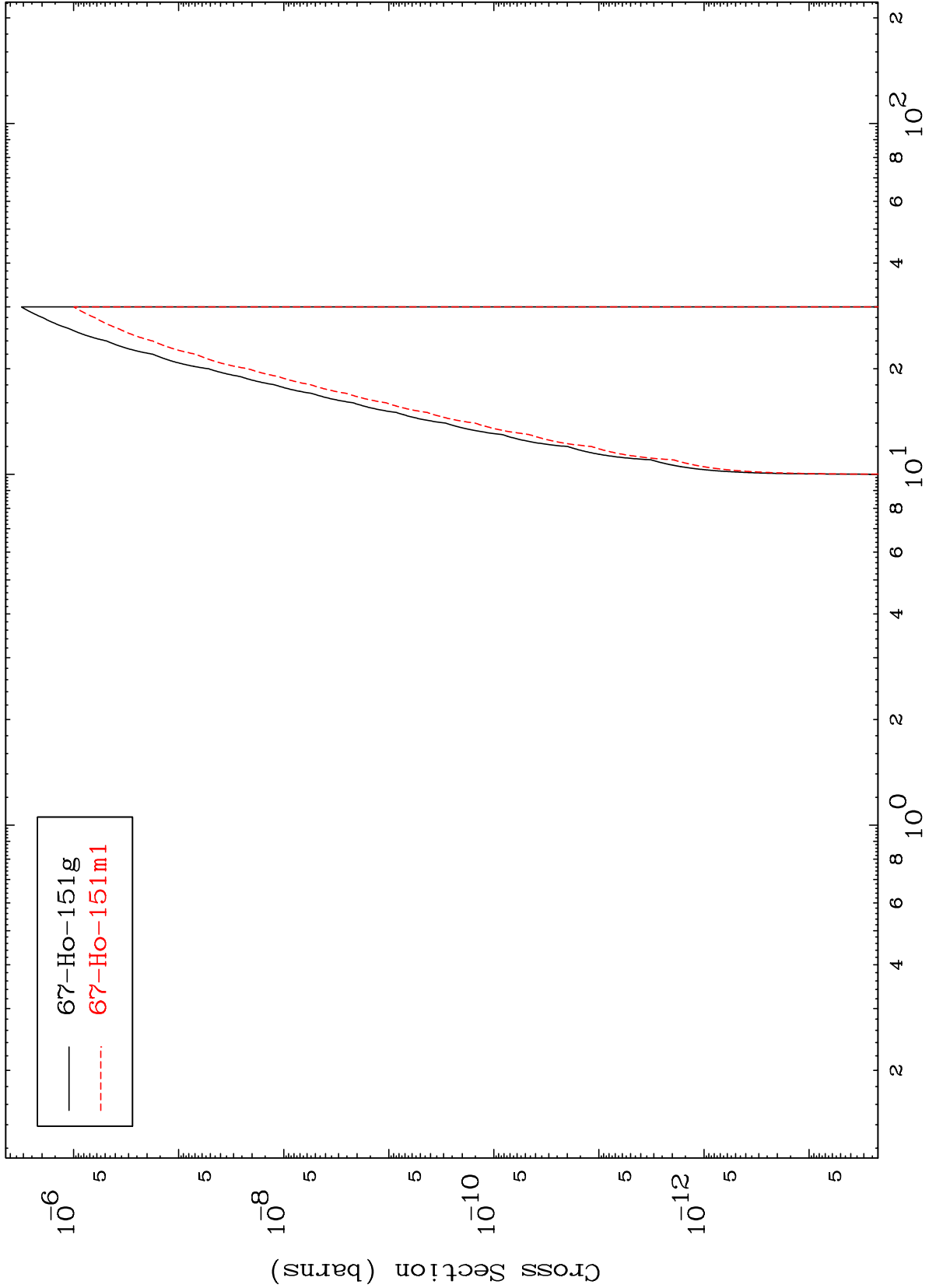


MAT 7186

(d,3 α)

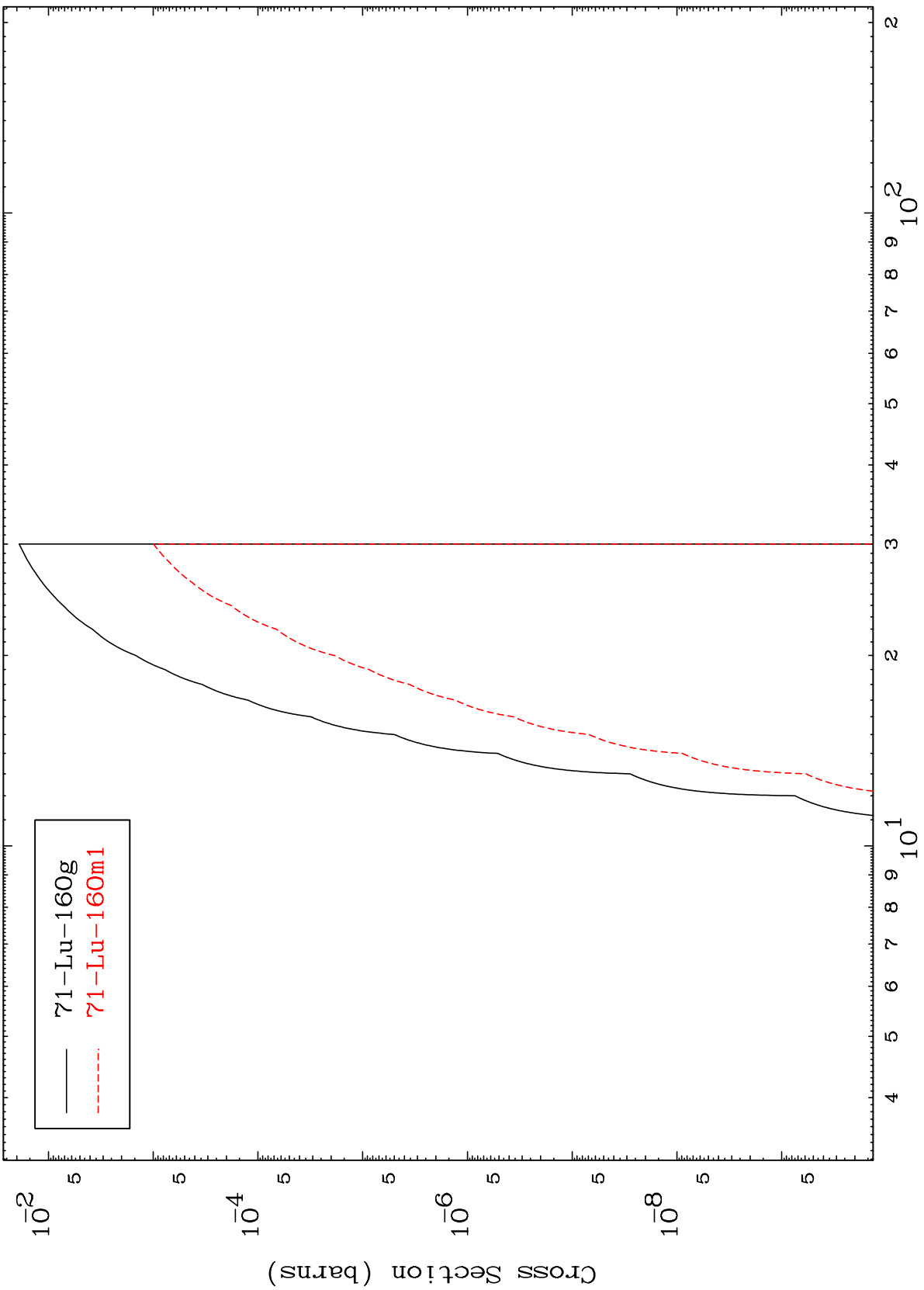
72-Hf-161

Radionuclide Production Cross Section



— 67-Ho-151g
- - - 67-Ho-151m1

Radionuclide Production Cross Section



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