

Program EVALPLOT
(Version 2021-1)

by

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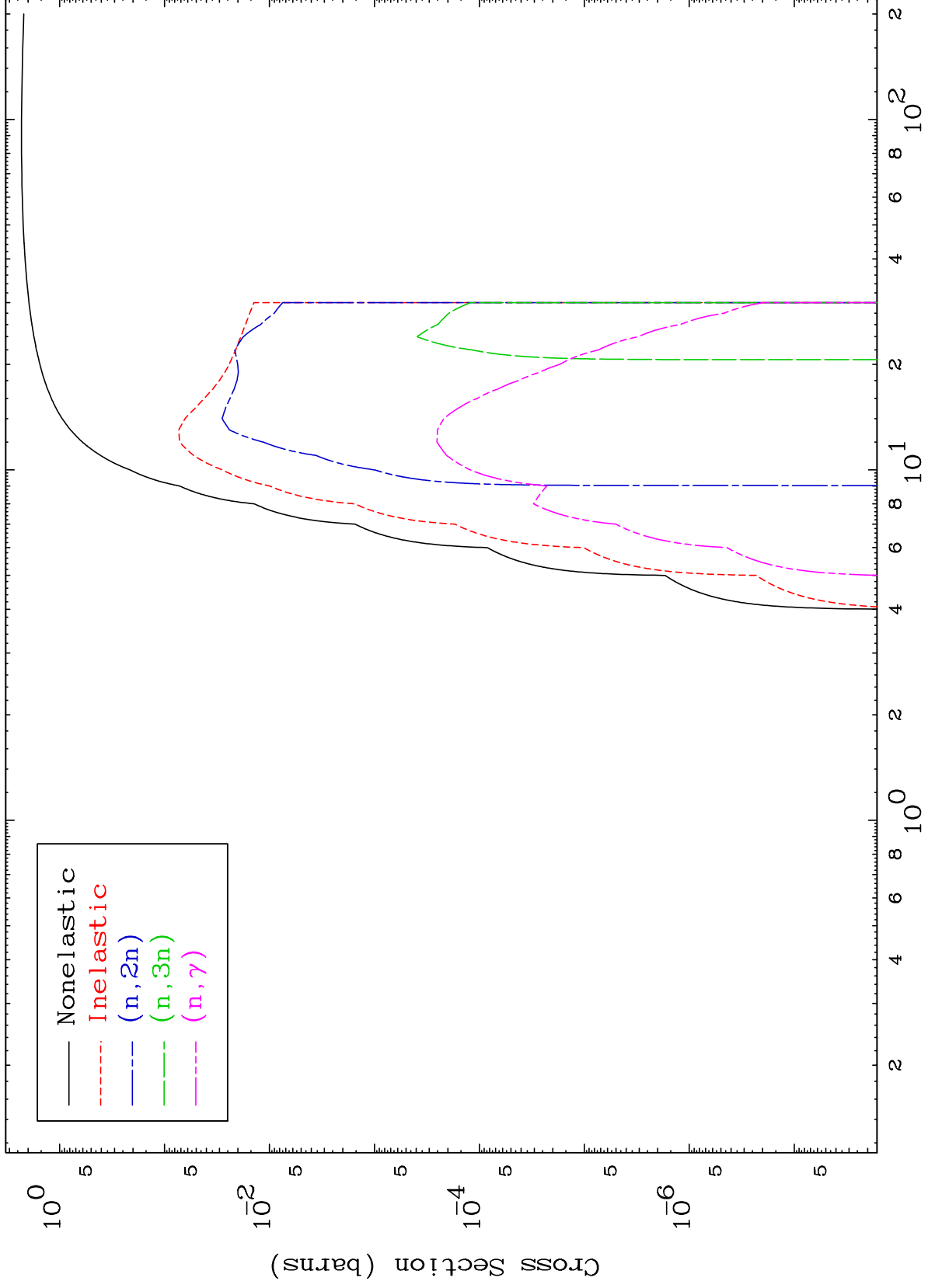
Press Mouse Button to Start

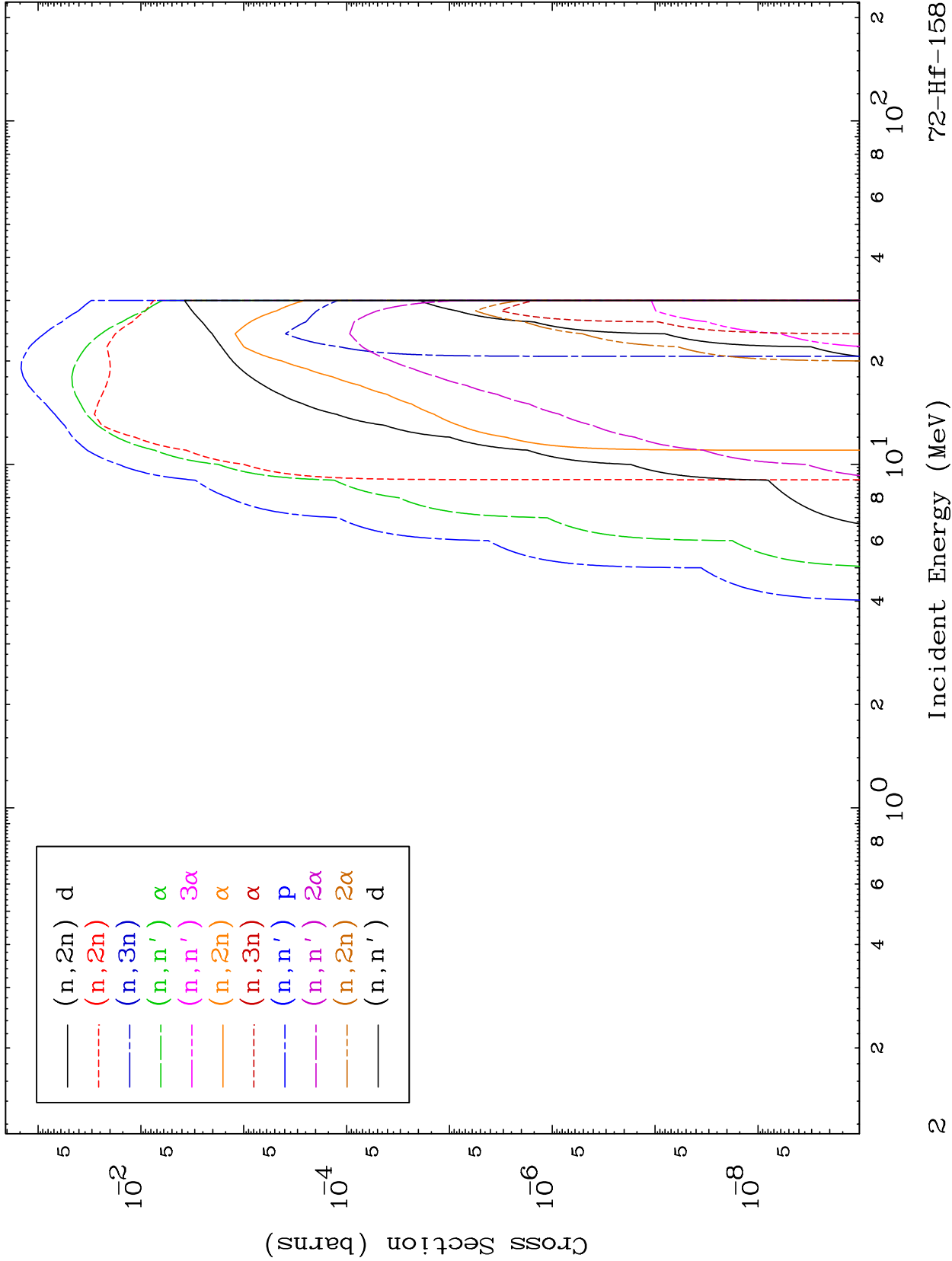
MAT 7177

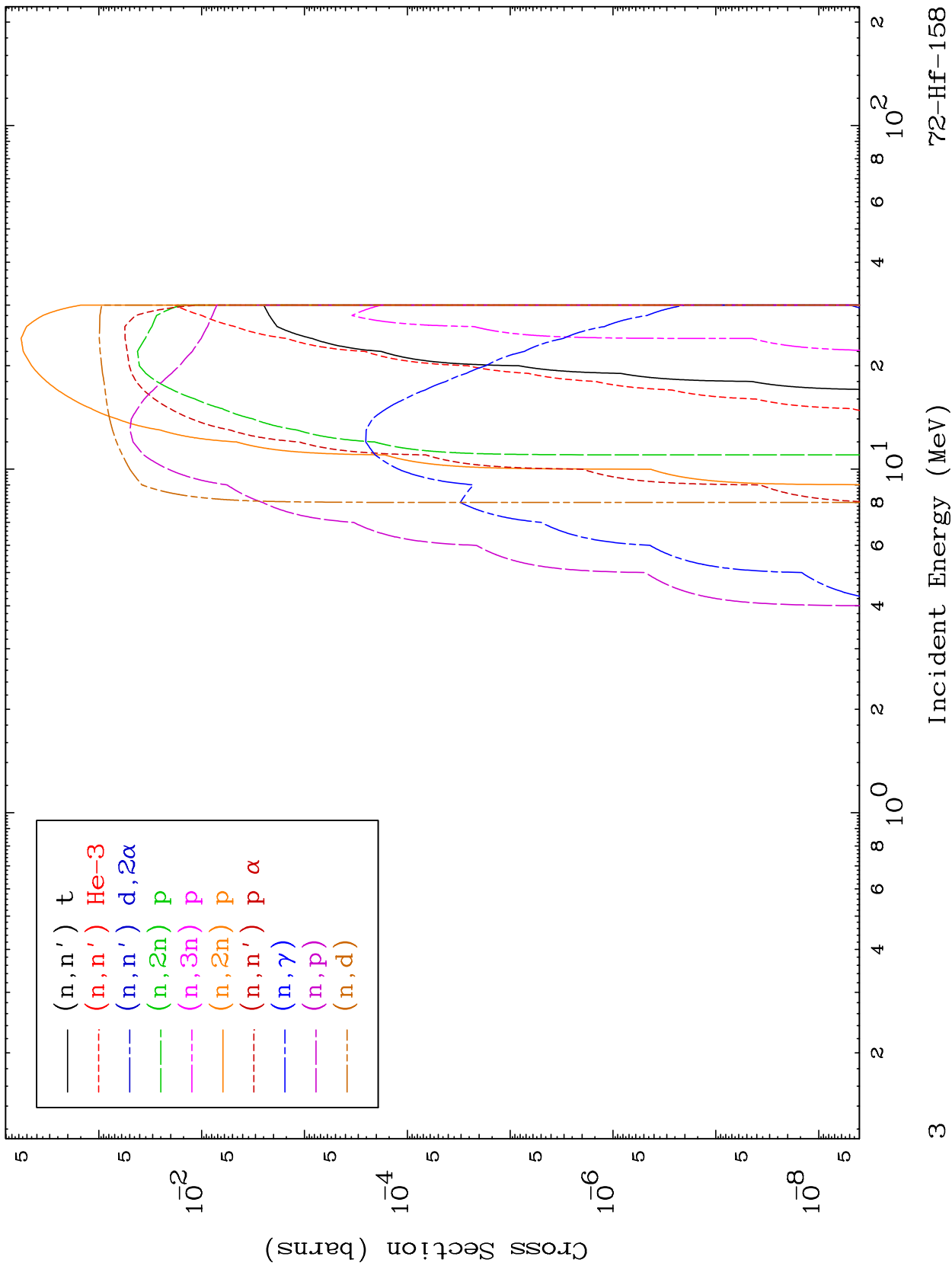
Triton Major

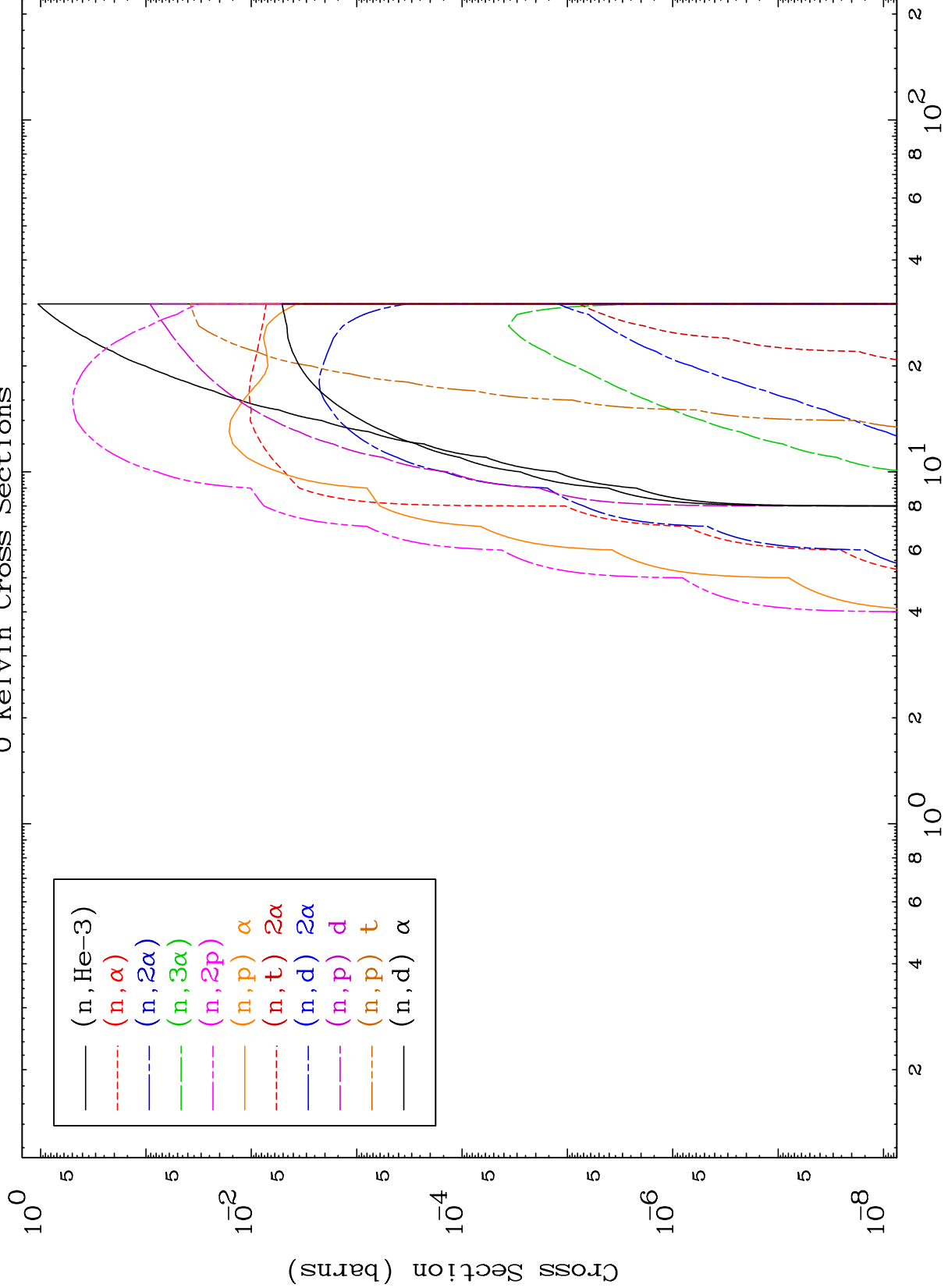
72-Hf-158

0 Kelvin Cross Sections

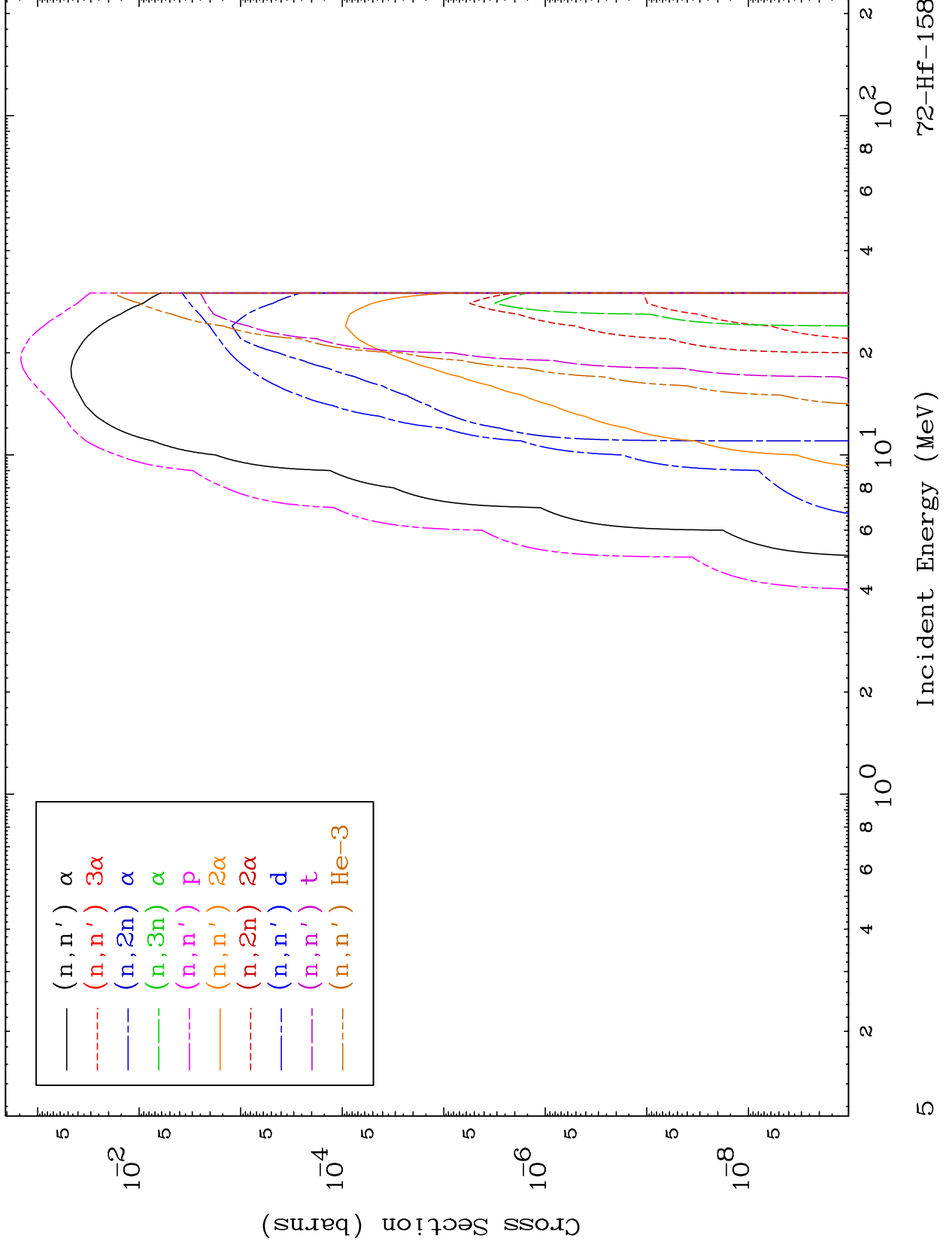


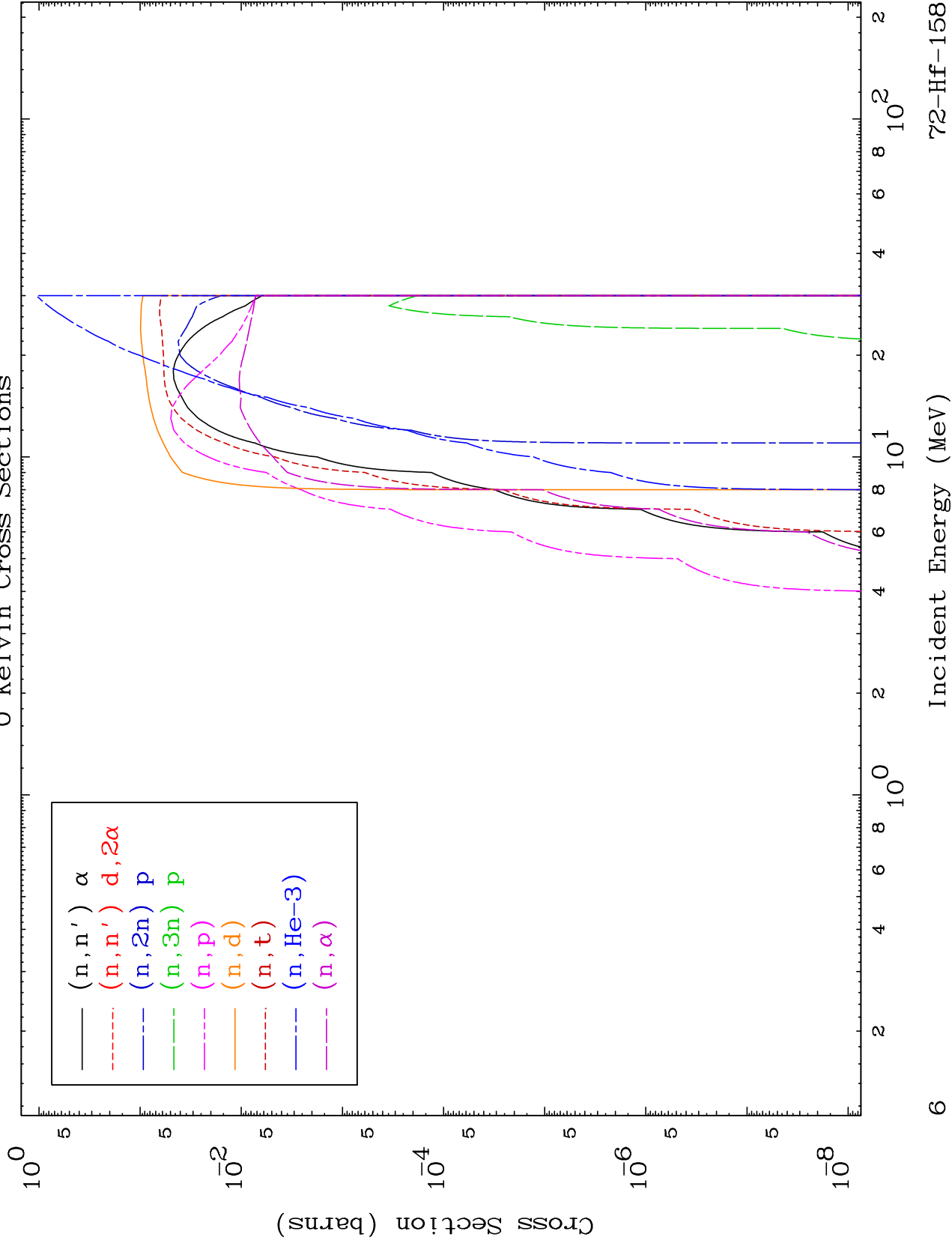


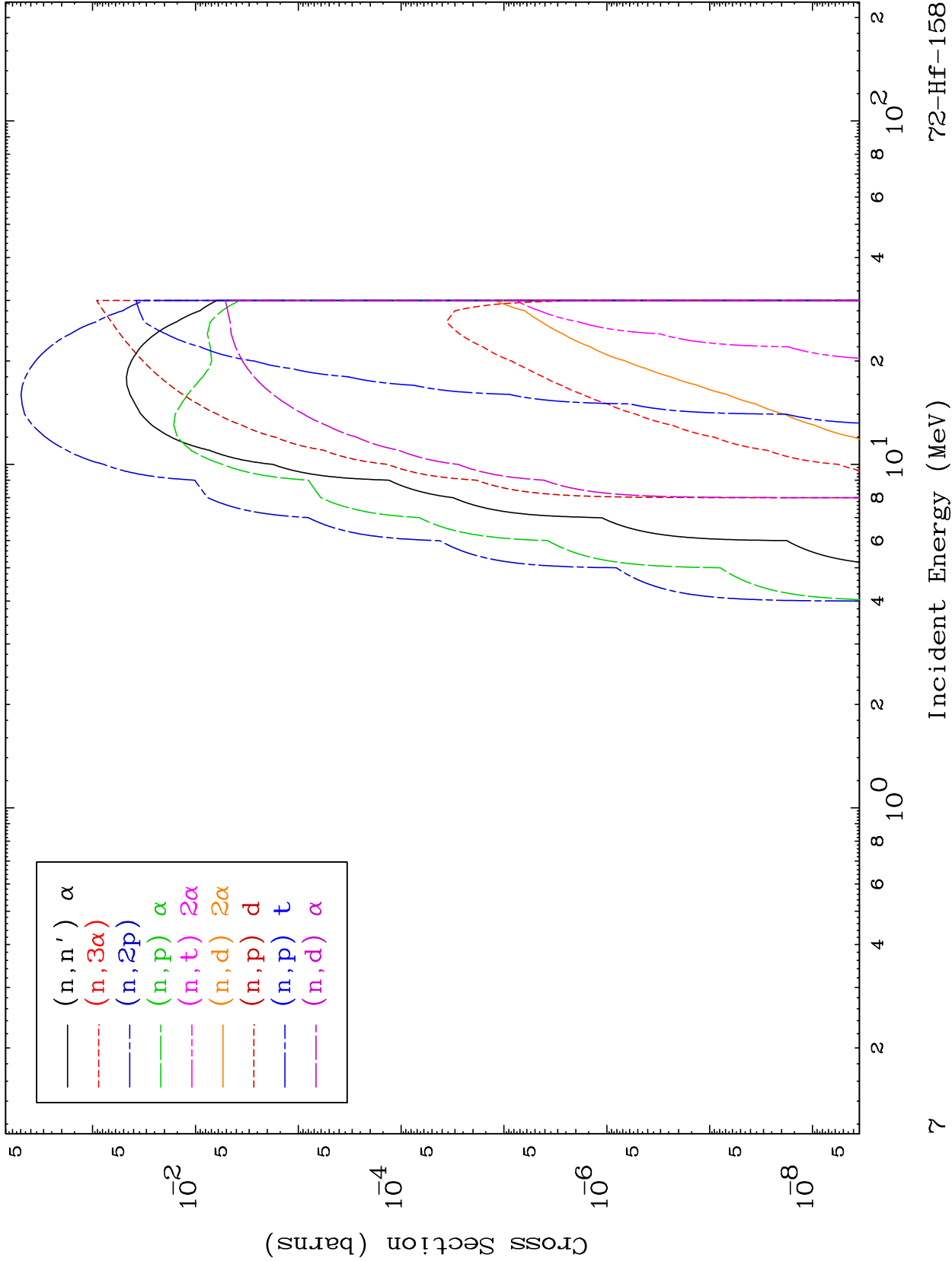




- (n, He-3)
- (n, α)
- (n, 2α)
- (n, 3α)
- (n, 2p)
- (n, p) α
- (n, t) 2α
- (n, d) 2α
- (n, p) d
- (n, p) t
- (n, d) α





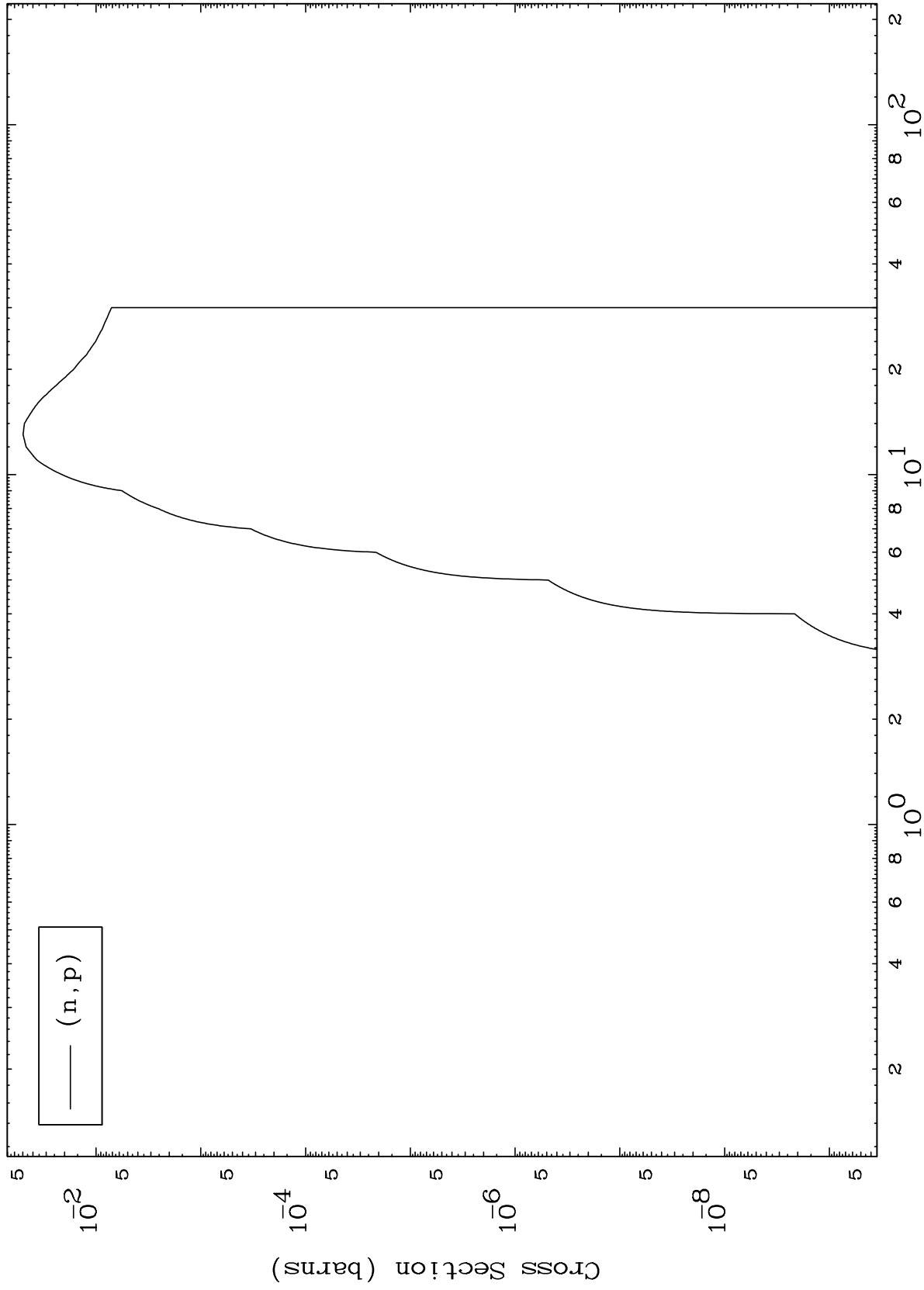


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(t,p) Levels

72-Hf-158

0 Kelvin Cross Sections

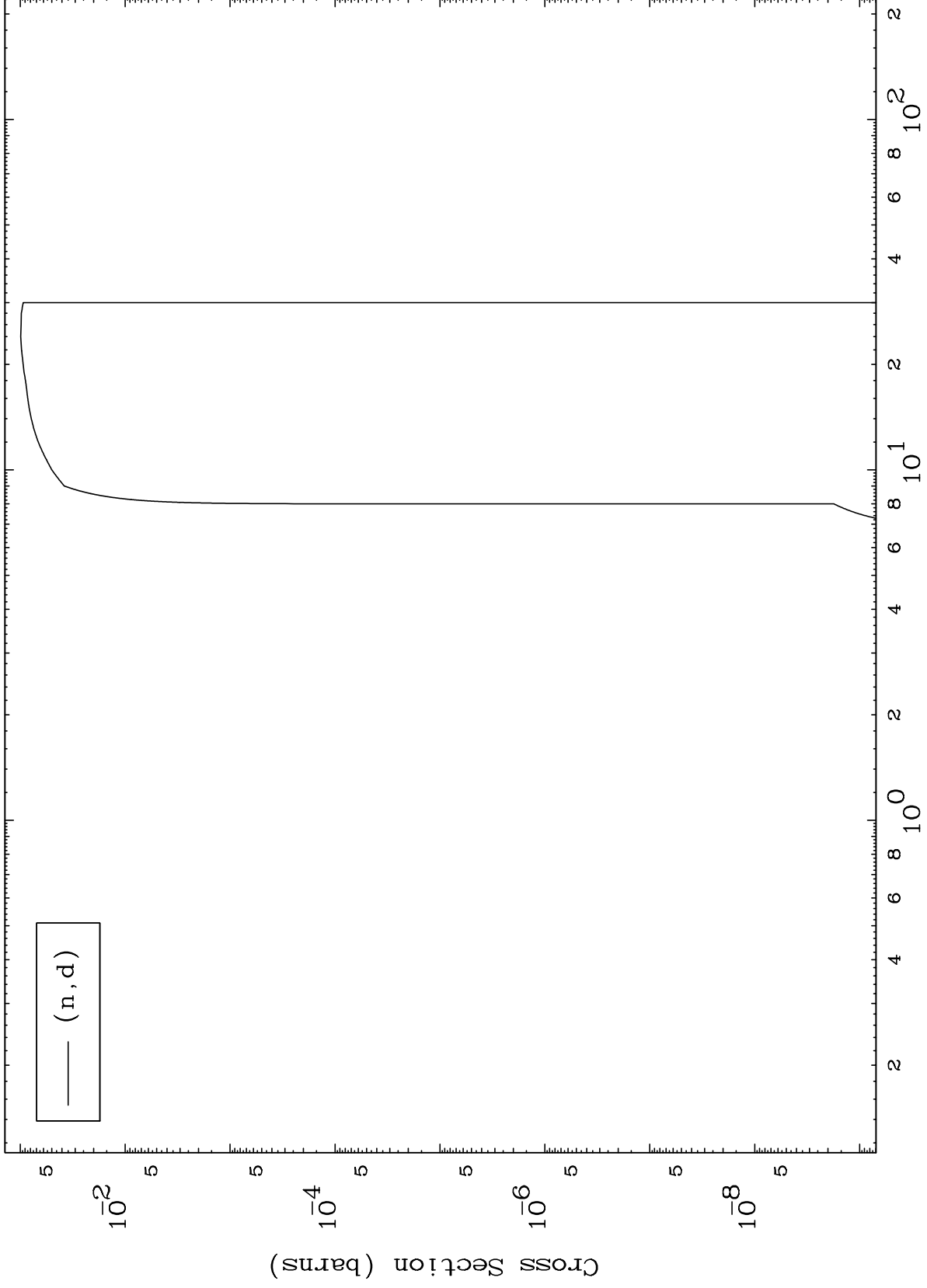


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(t,d) Levels

72-Hf-158

0 Kelvin Cross Sections

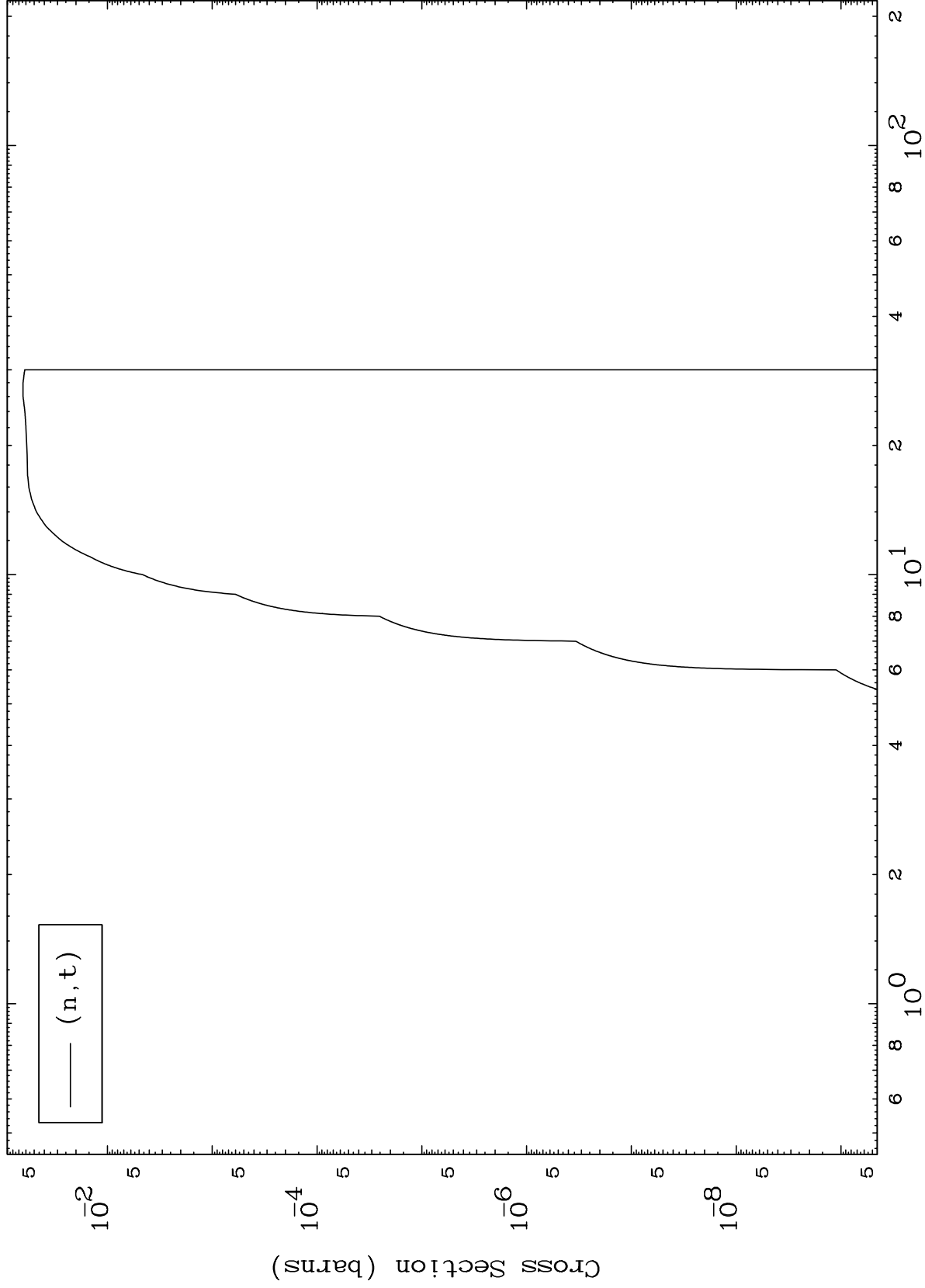


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(t, t) Levels

72-Hf-158

0 Kelvin Cross Sections



10

Incident Energy (MeV)

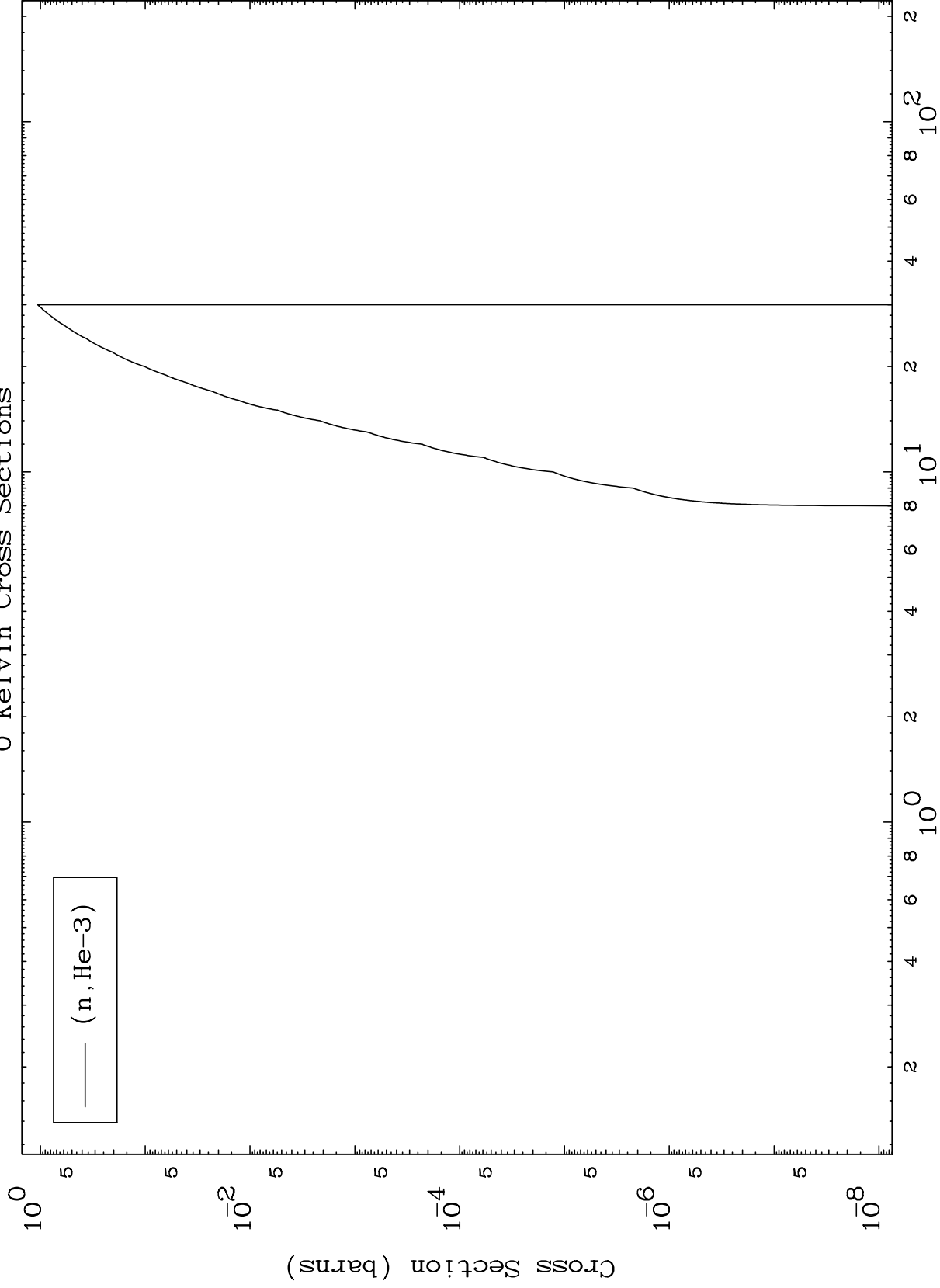
72-Hf-158

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(t,He3) Levels

72-Hf-158

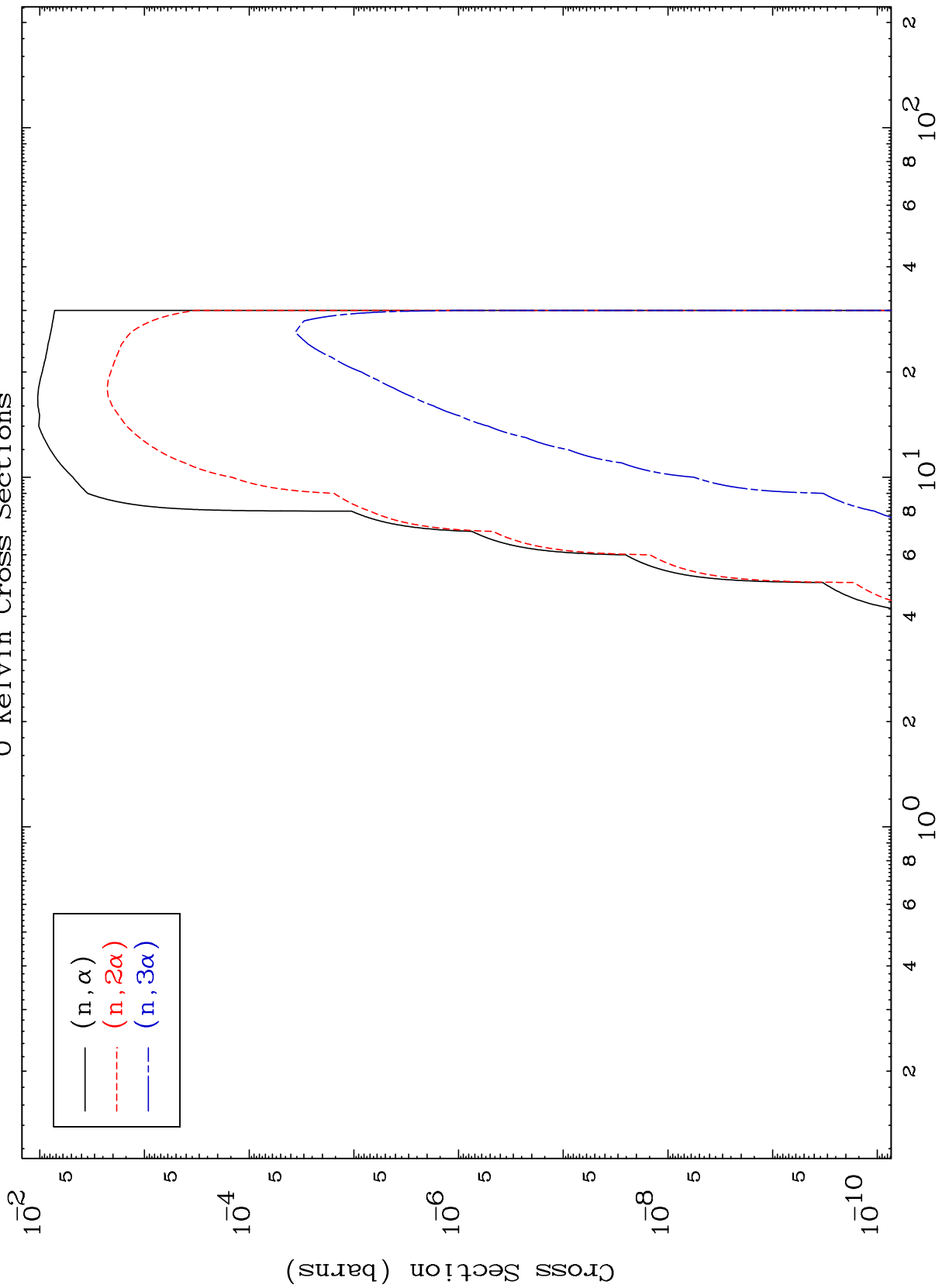
0 Kelvin Cross Sections



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72-Hf-158

(t, α) Levels
0 Kelvin Cross Sections



72-Hf-158

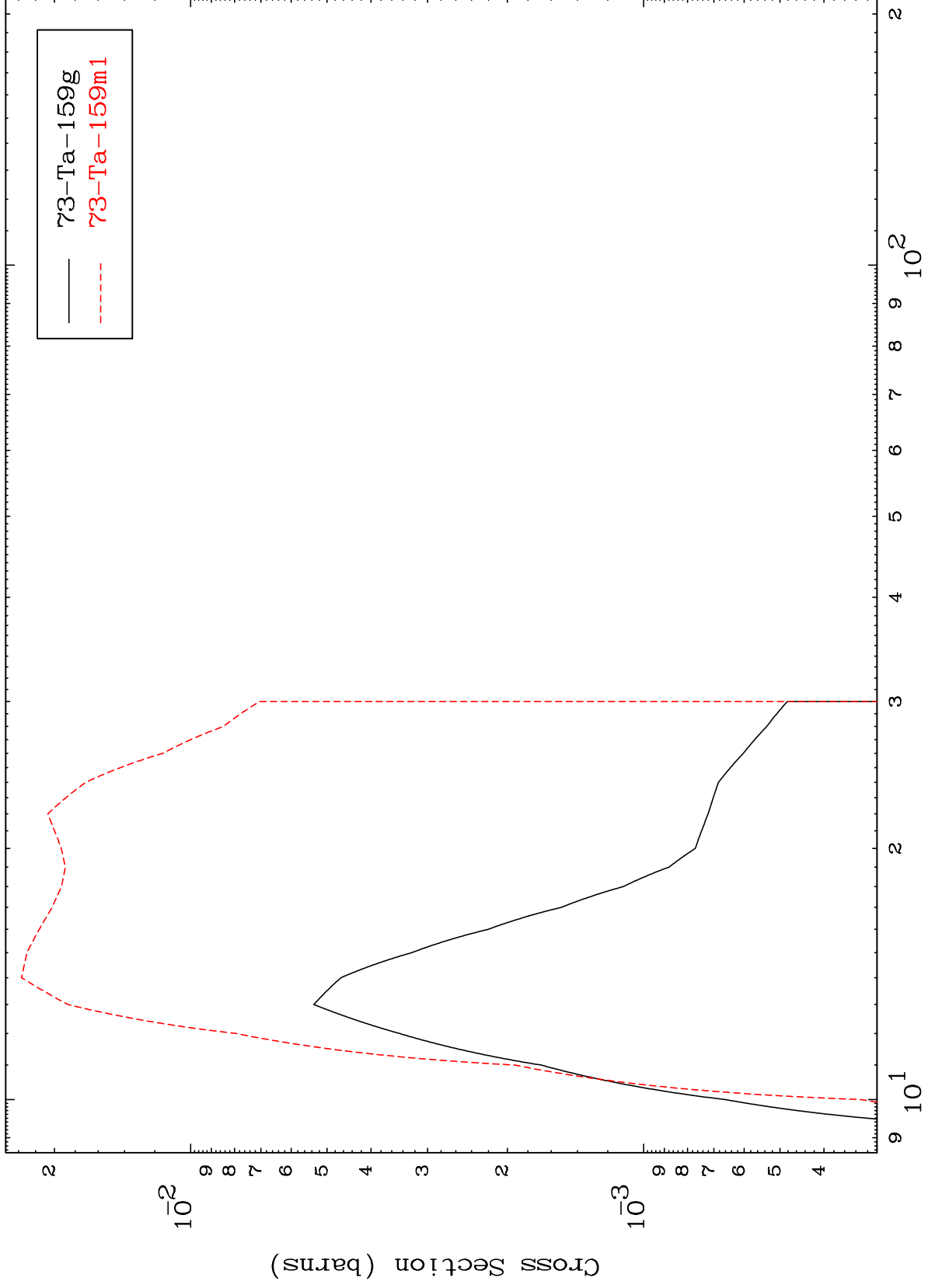
Incident Energy (MeV)

12

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72-Hf-158

(n,2n)
Radionuclide Production Cross Section



— $^{73}\text{Ta-159g}$
- - - $^{73}\text{Ta-159m1}$

13

Incident Energy (MeV)

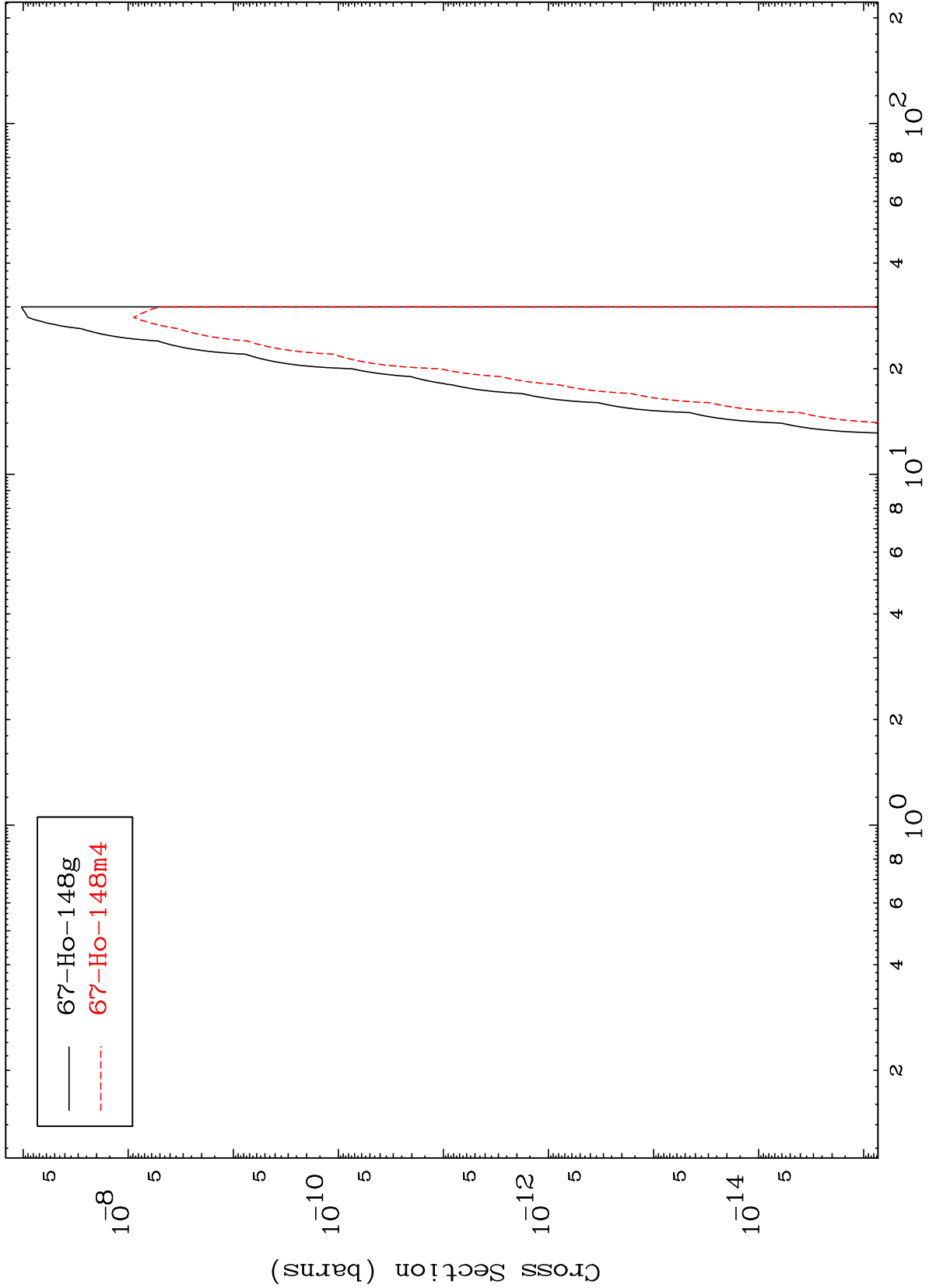
72-Hf-158

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(n,n') 3 α

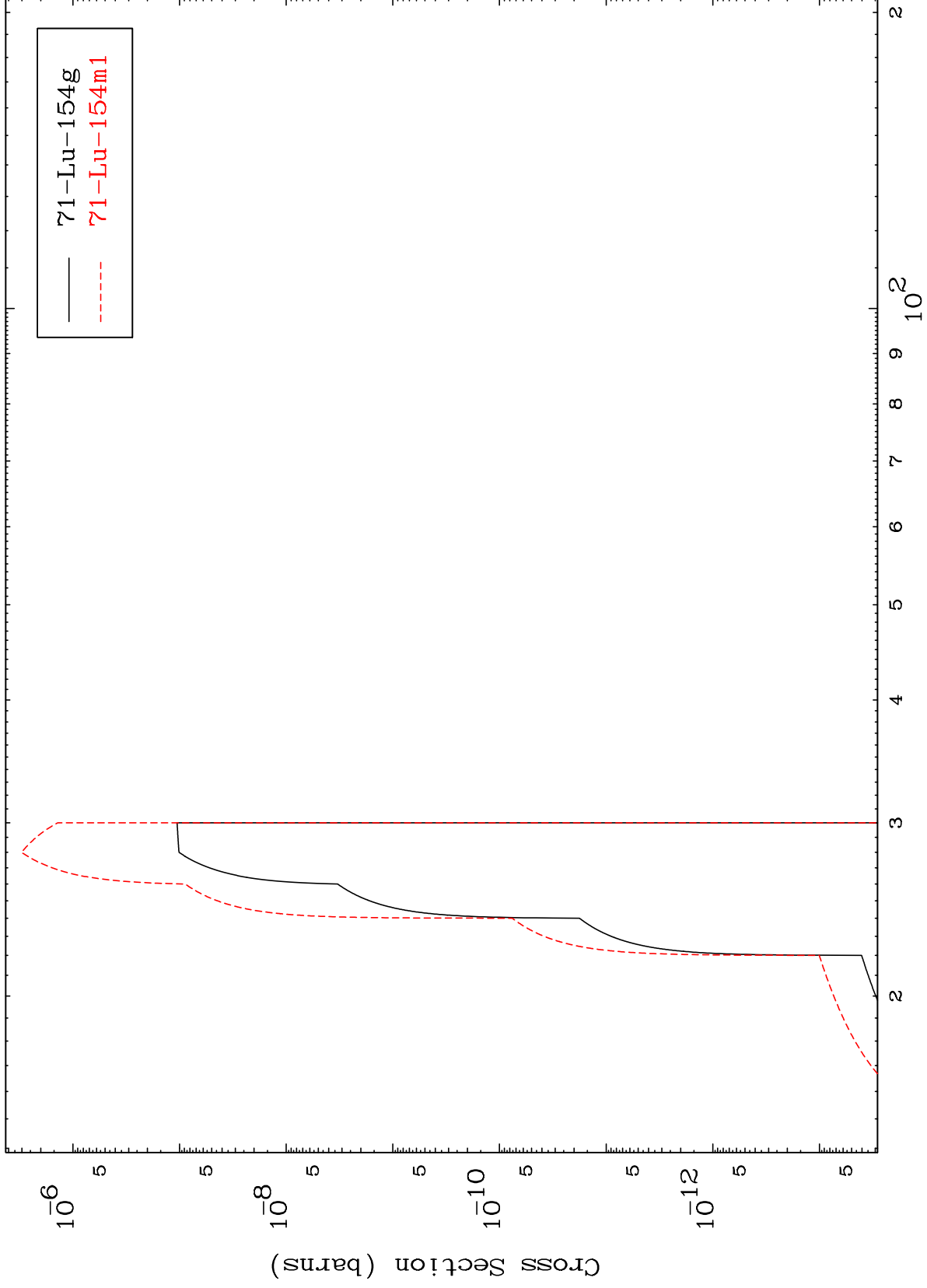
72-Hf-158

Radionuclide Production Cross Section



— 67-Ho-148g
- - - 67-Ho-148m4

Radionuclide Production Cross Section

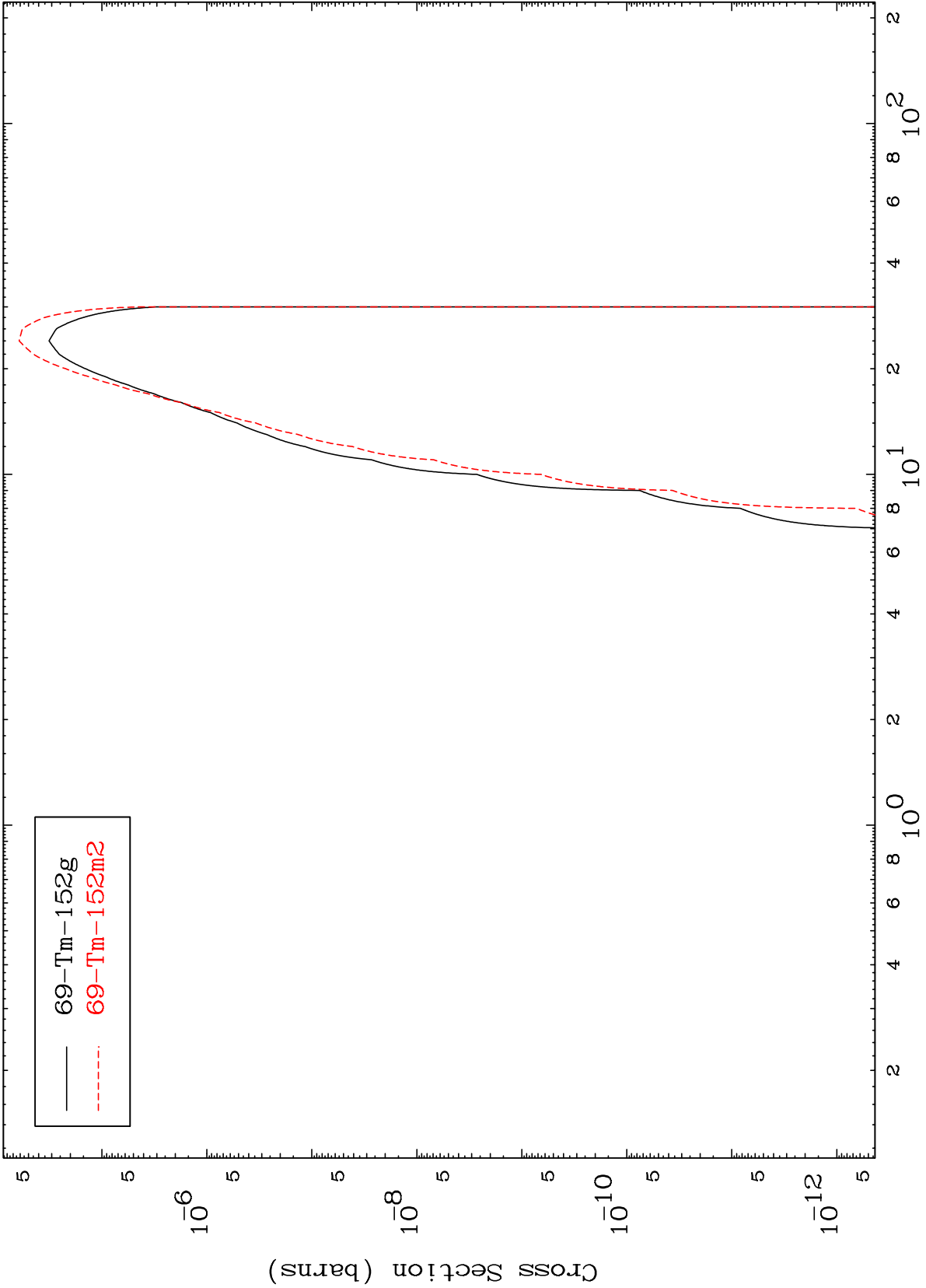


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(n,n') 2α

72-Hf-158

Radionuclide Production Cross Section



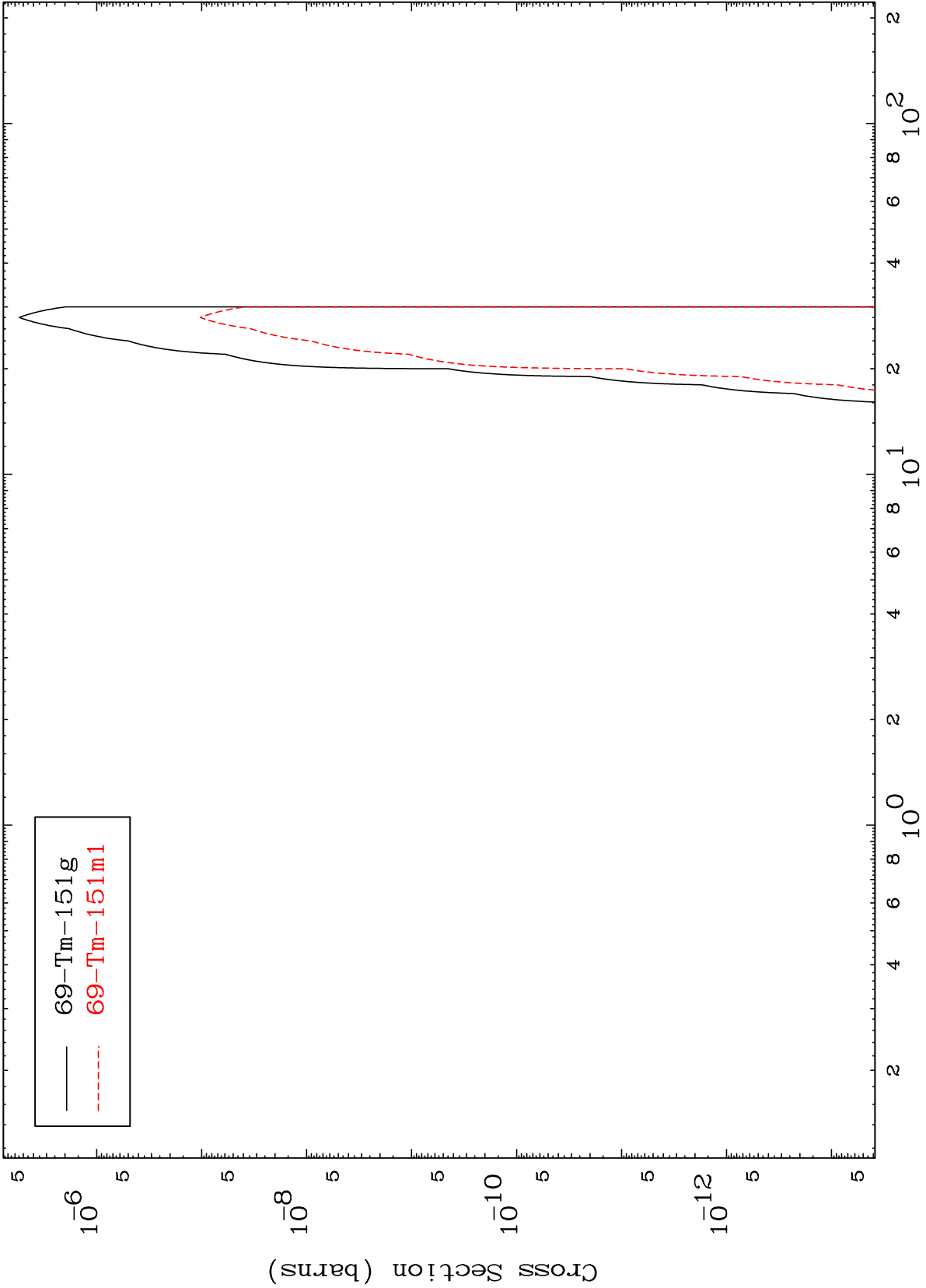
69-Tm-152g
69-Tm-152m2

MAT 7177

(n,2n) 2α

72-Hf-158

Radionuclide Production Cross Section



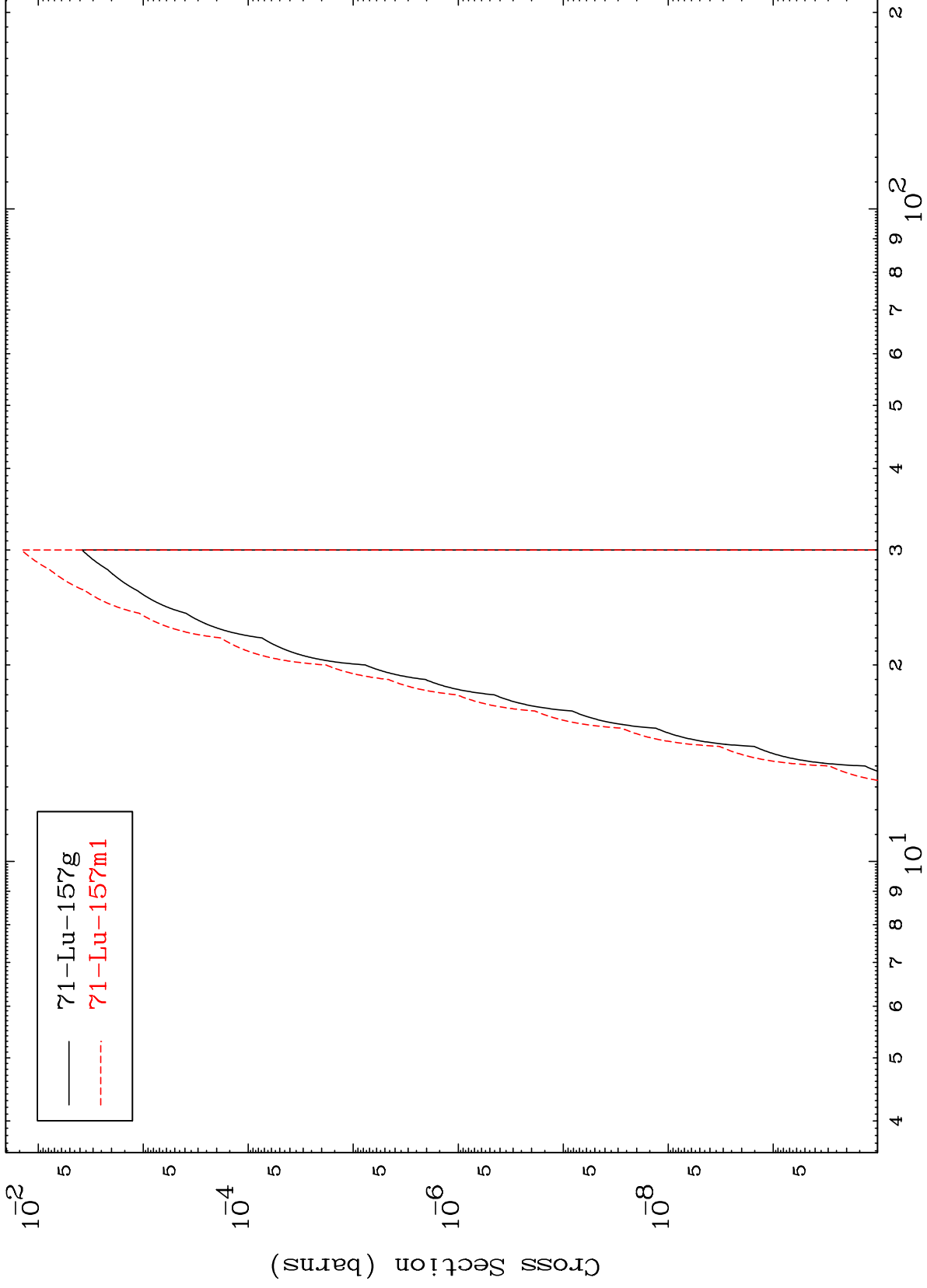
69-Tm-151g
69-Tm-151m1

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(n,n') He-3

72-Hf-158

Radionuclide Production Cross Section



19

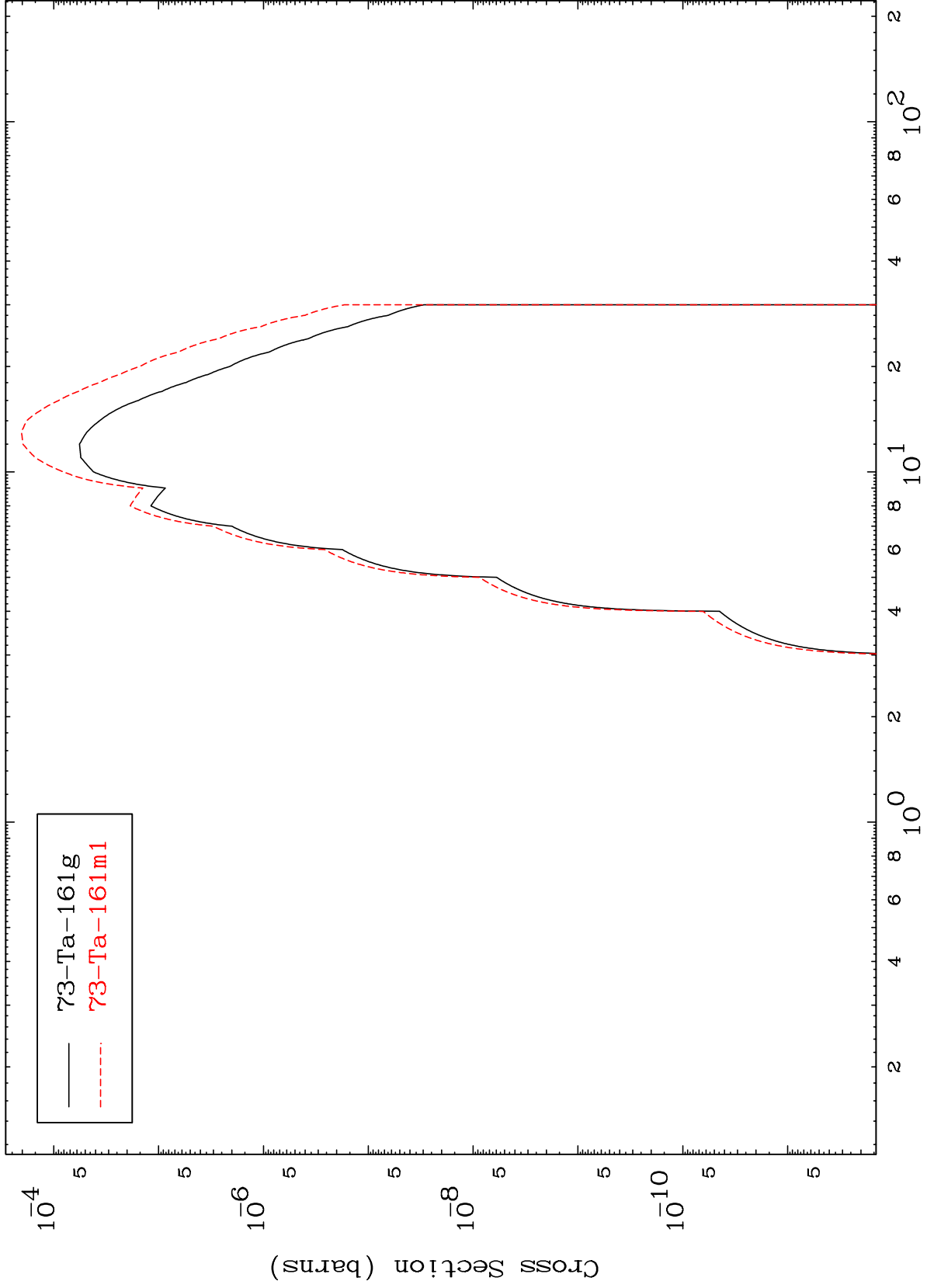
Incident Energy (MeV)

72-Hf-158

MAT 7177

72-Hf-158

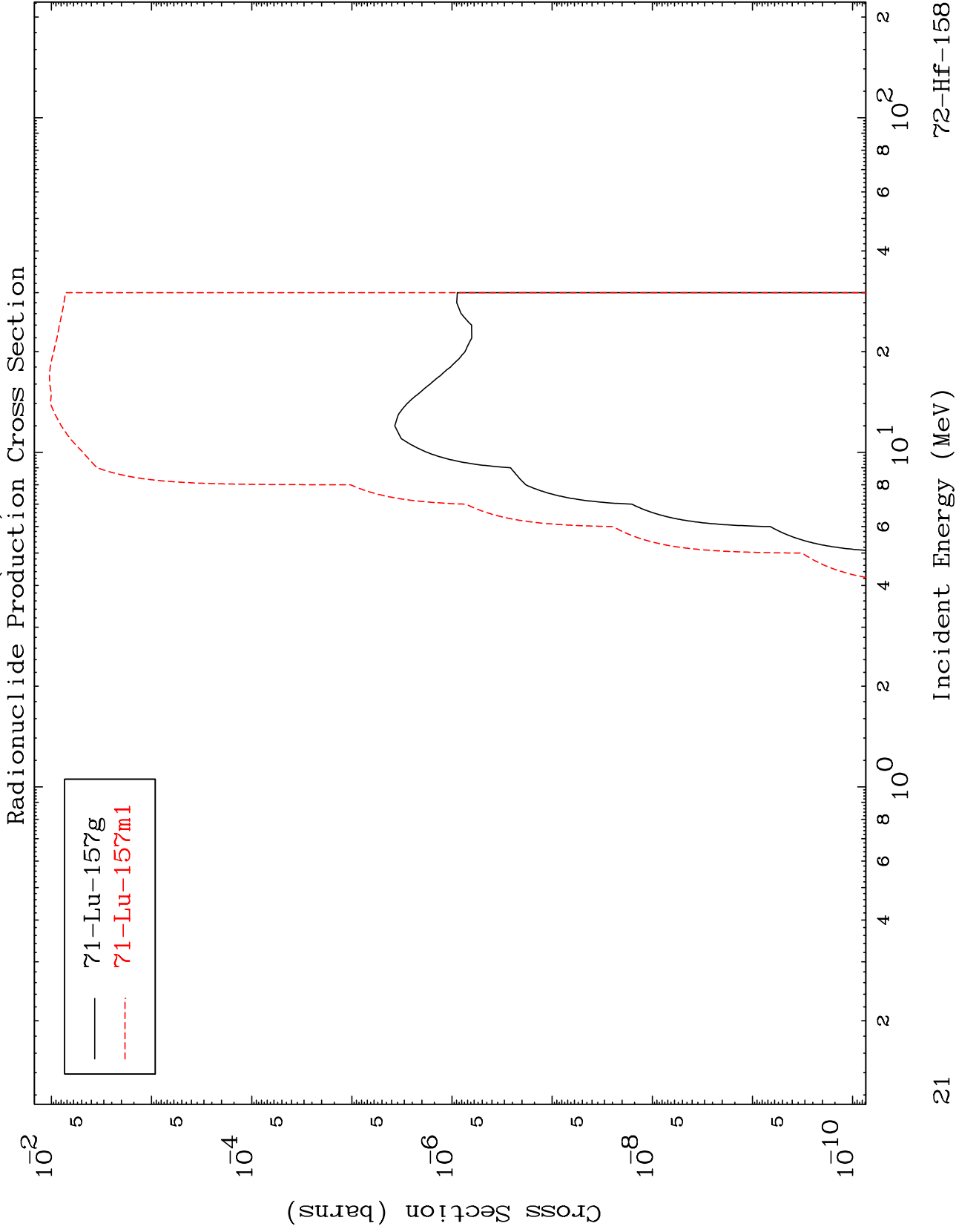
(n, γ)
Radionuclide Production Cross Section



— 73-Ta-161g
- - - 73-Ta-161m1

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72-Hf-158

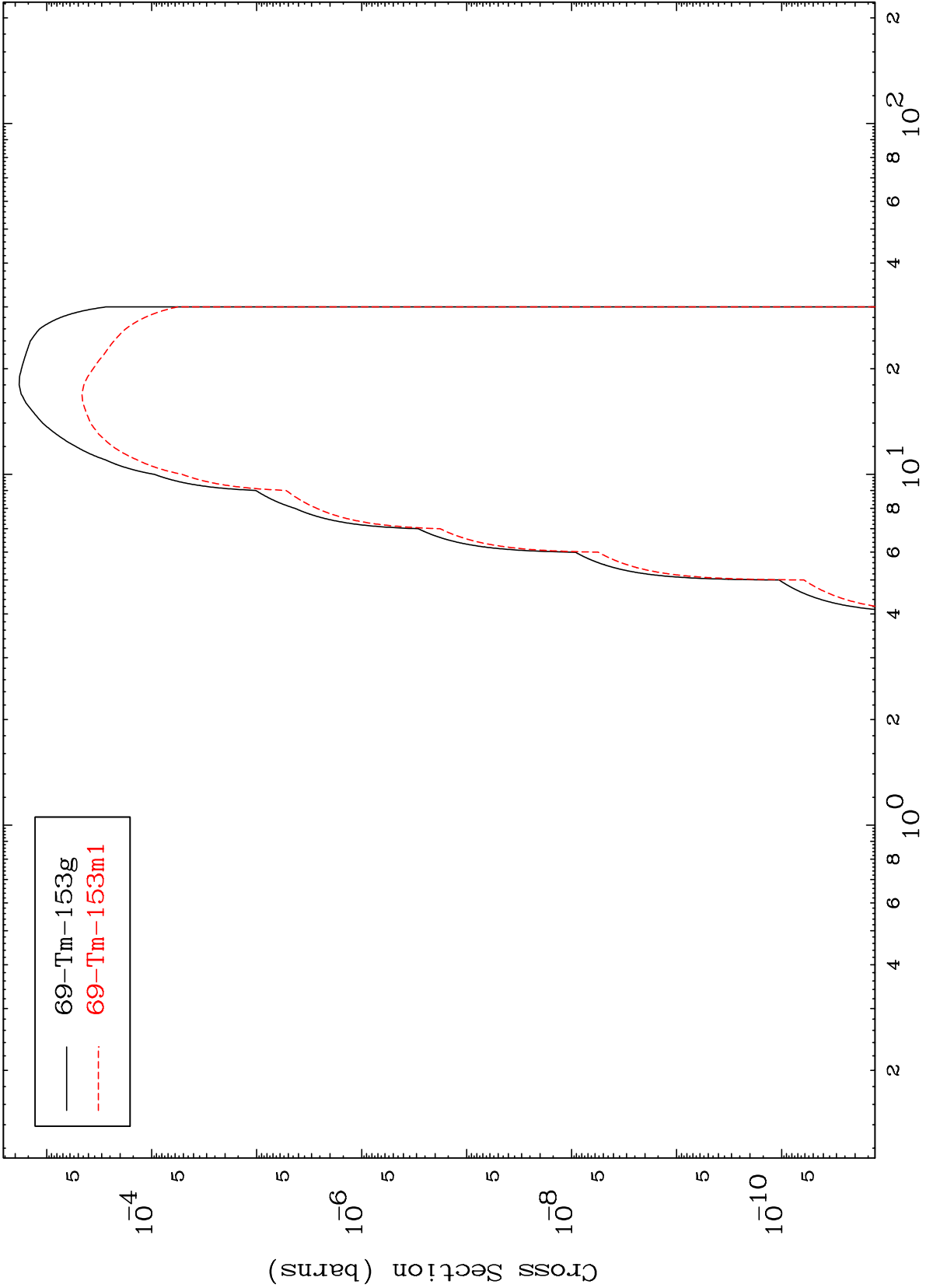


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(n,2α)

72-Hf-158

Radionuclide Production Cross Section



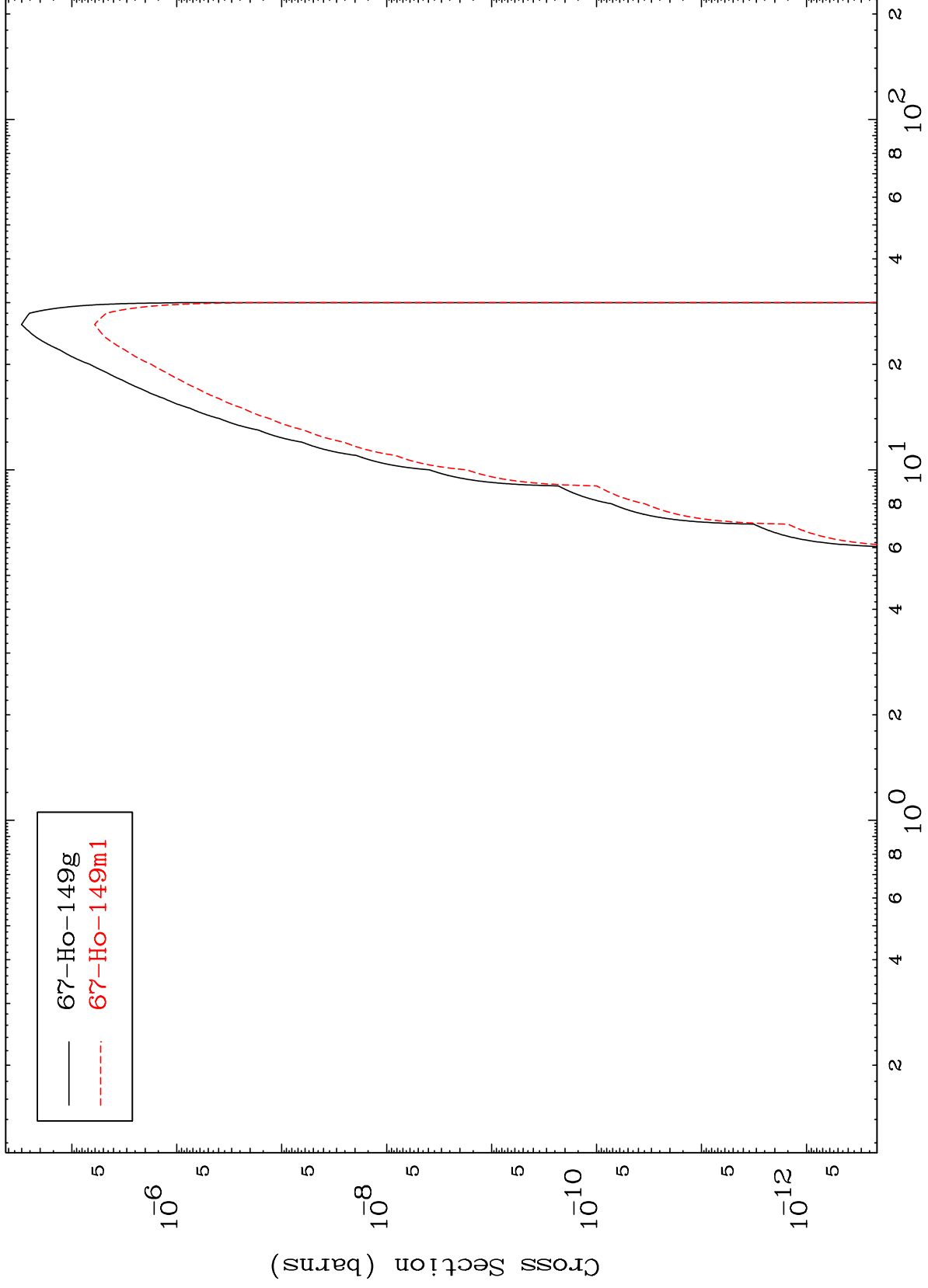
69-Tm-153g
69-Tm-153m1

MAT 7177

(n, 3α)

72-Hf-158

Radionuclide Production Cross Section



23

Incident Energy (MeV)

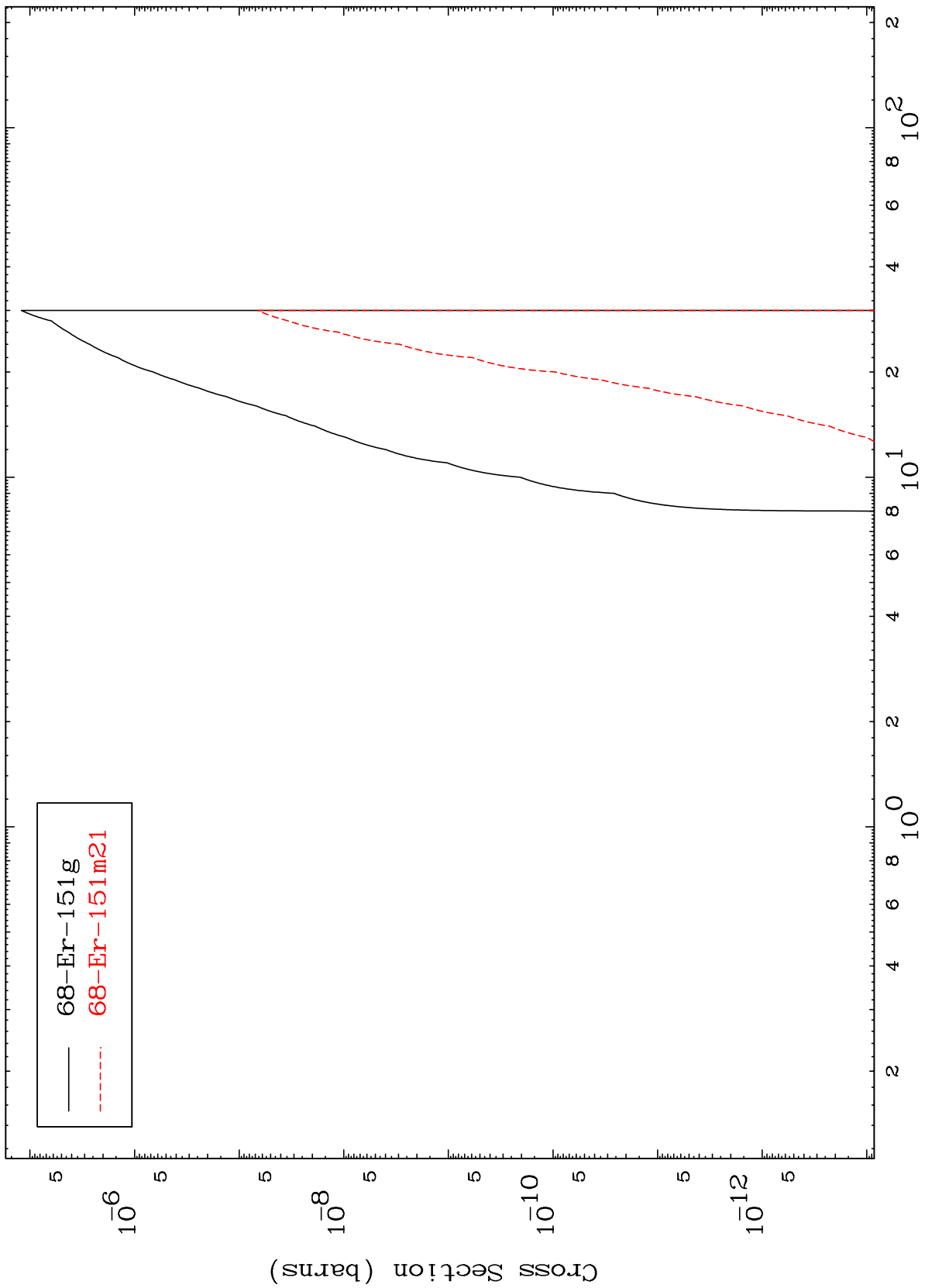
72-Hf-158

MAT 7177

(n,d) 2 α

72-Hf-158

Radionuclide Production Cross Section



24

Incident Energy (MeV)

72-Hf-158

Radionuclide Production Cross Section

