

Program EVALPLOT
(Version 2021-1)

by

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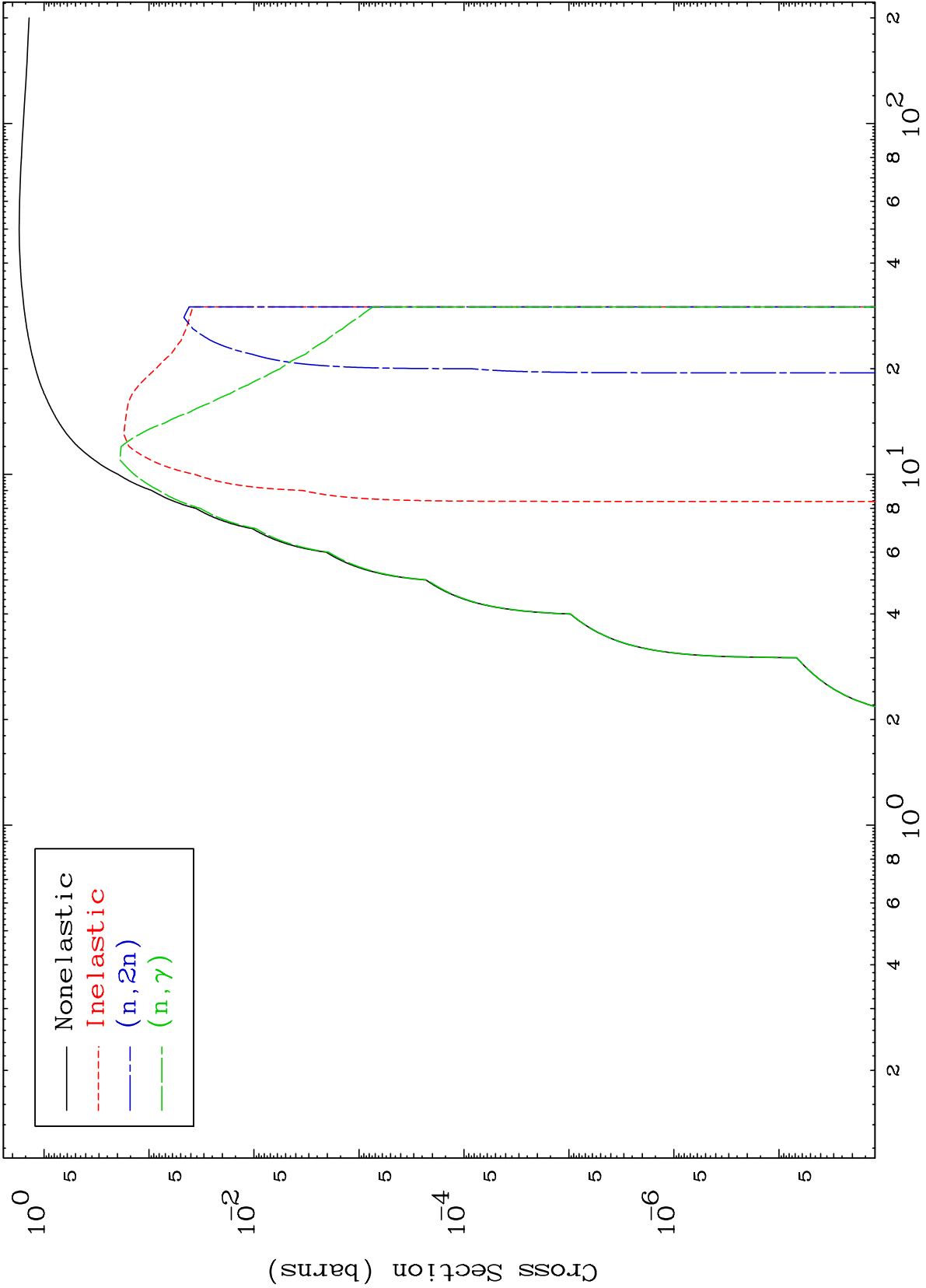
Press Mouse Button to Start

MAT 7186

Proton Major

72-Hf-161

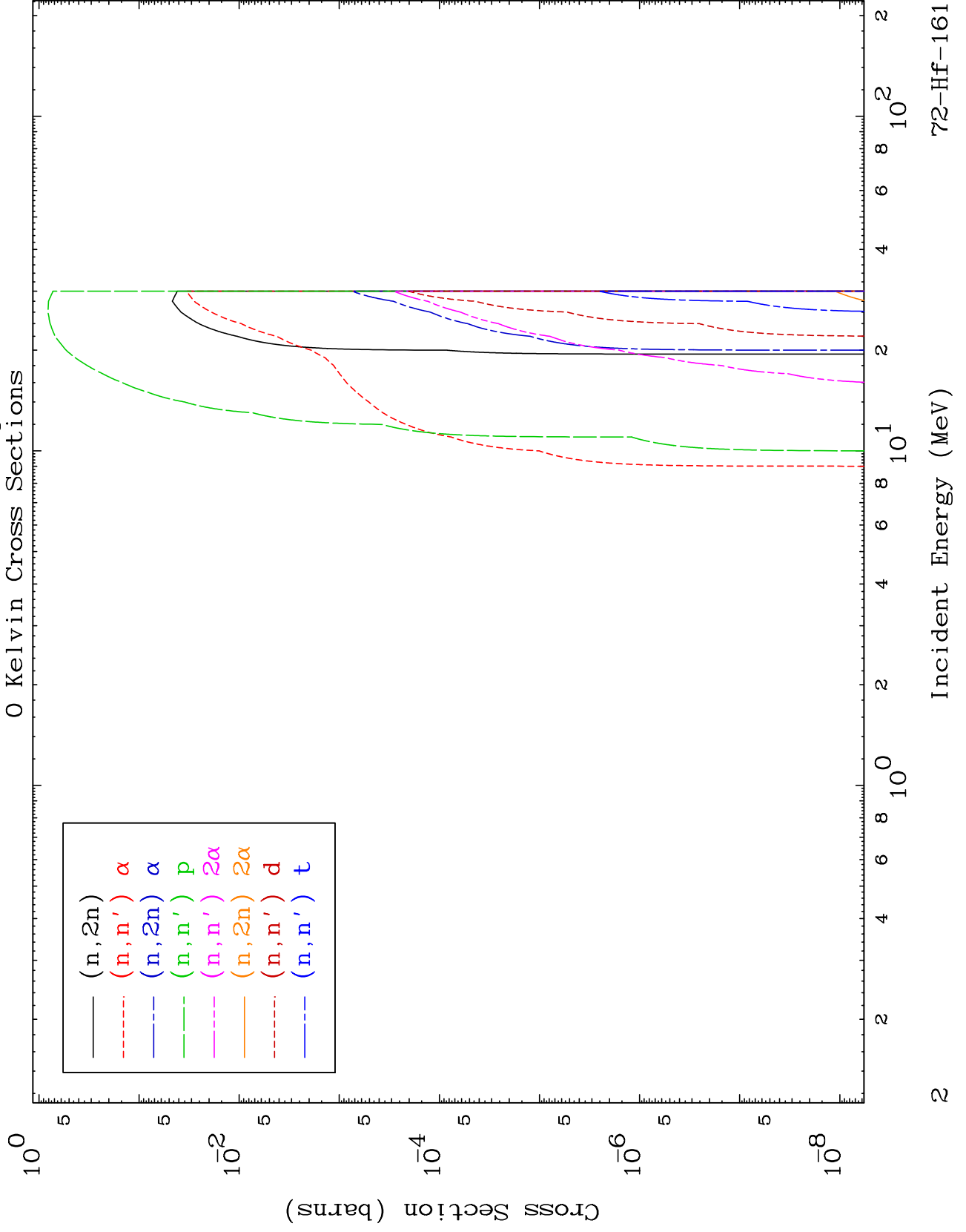
0 Kelvin Cross Sections

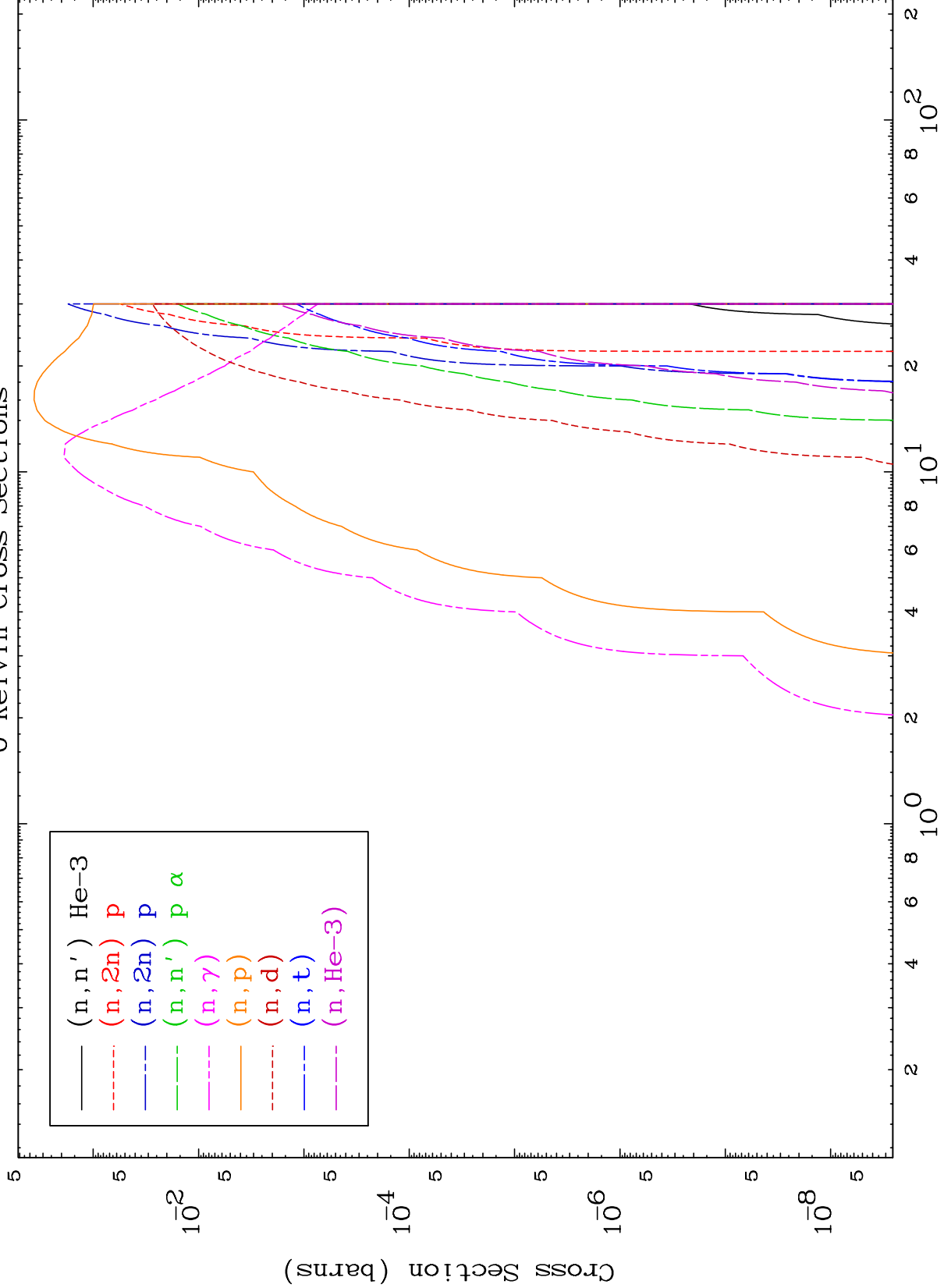


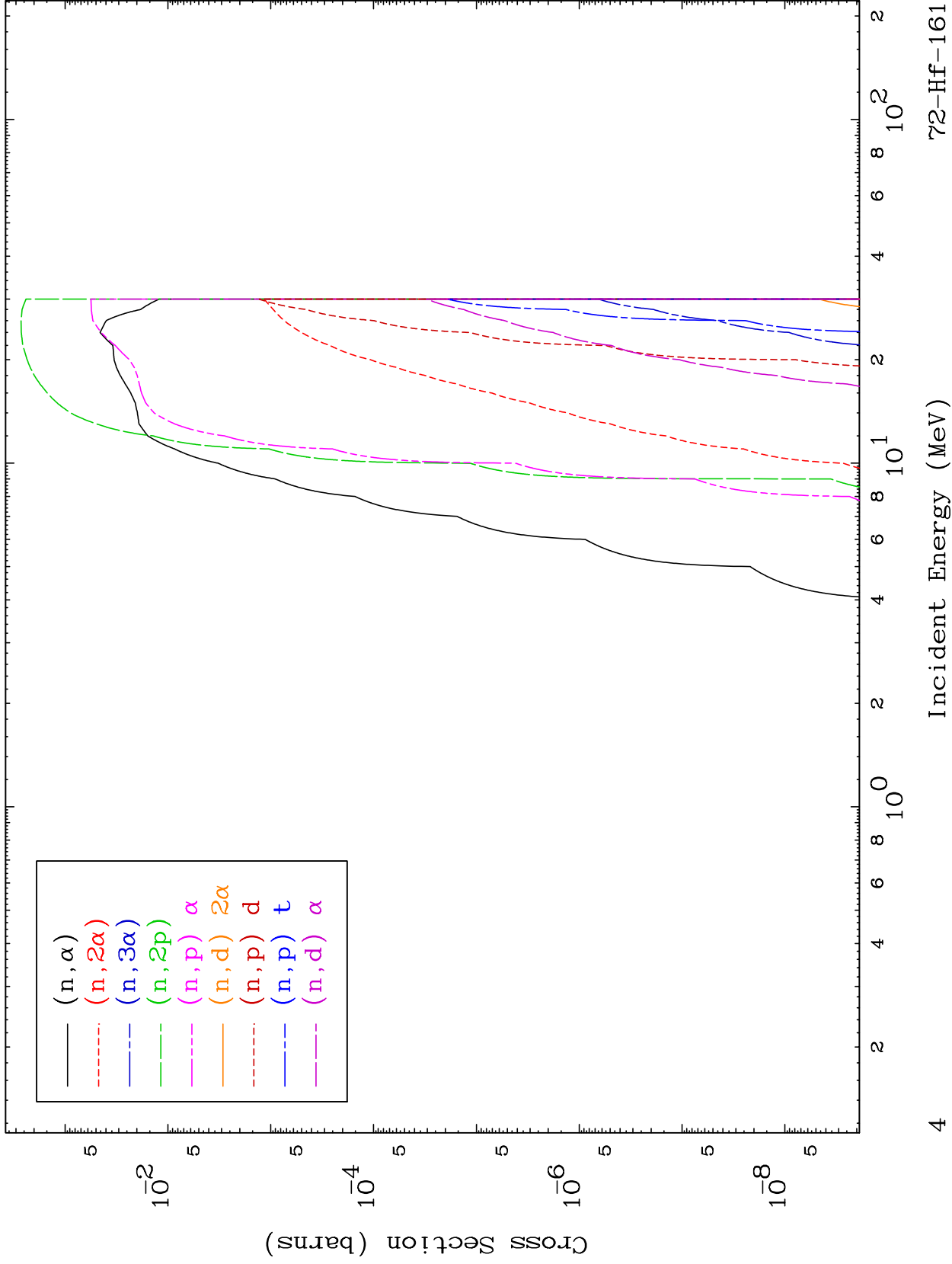
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Proton Neutron Absorption
0 Kelvin Cross Sections

72-Hf-161



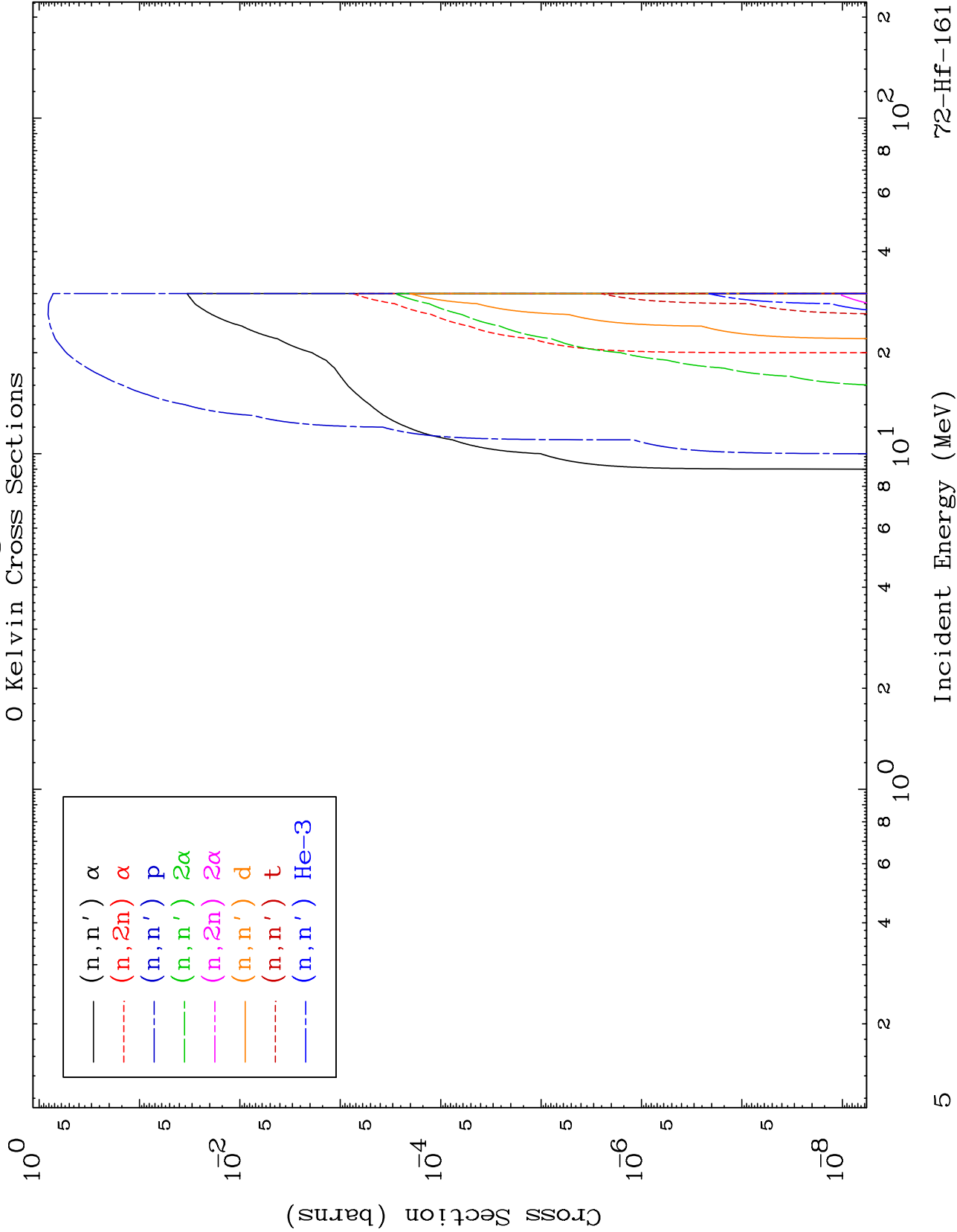


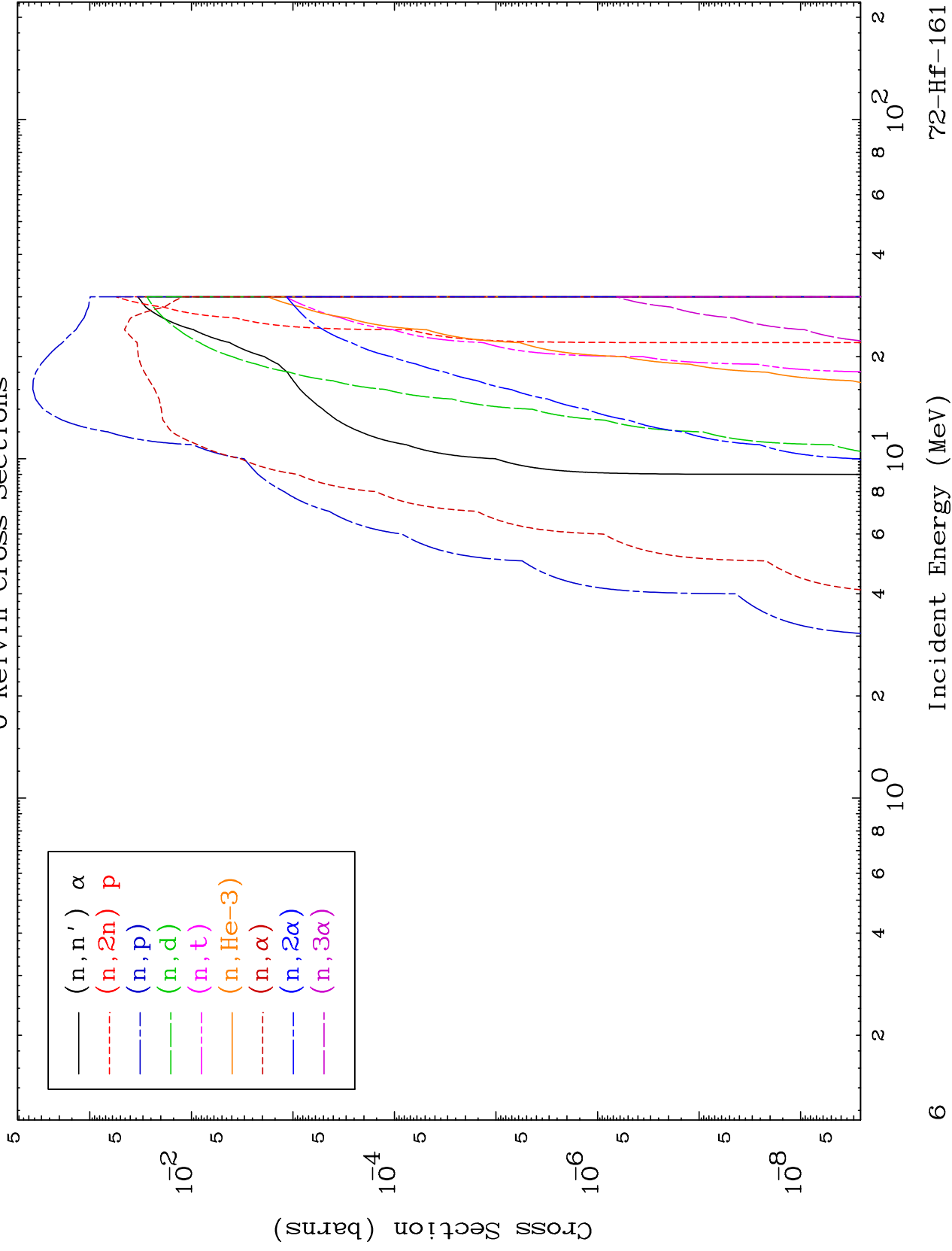


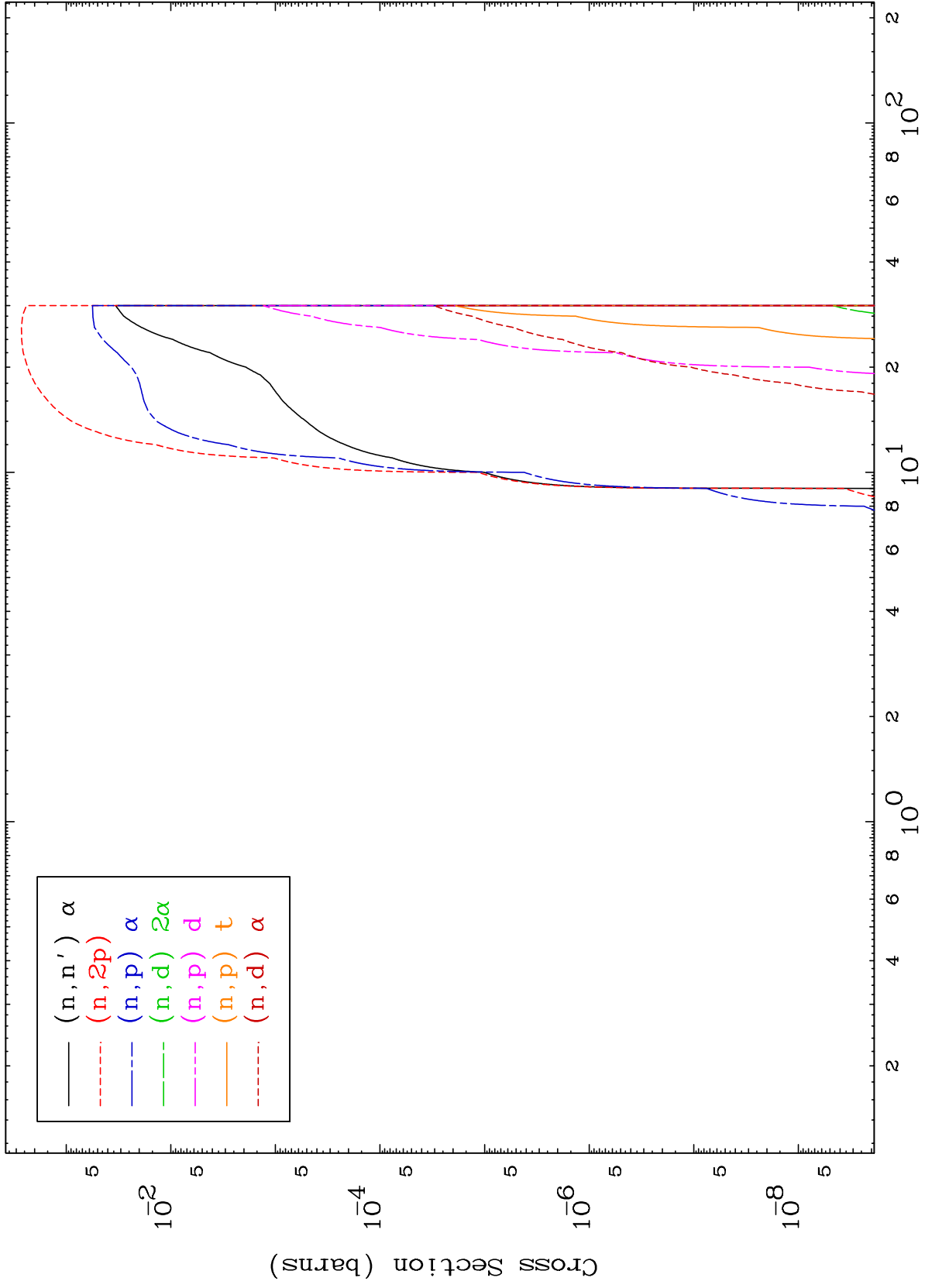
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Proton Charged Particle
0 Kelvin Cross Sections

72-Hf-161





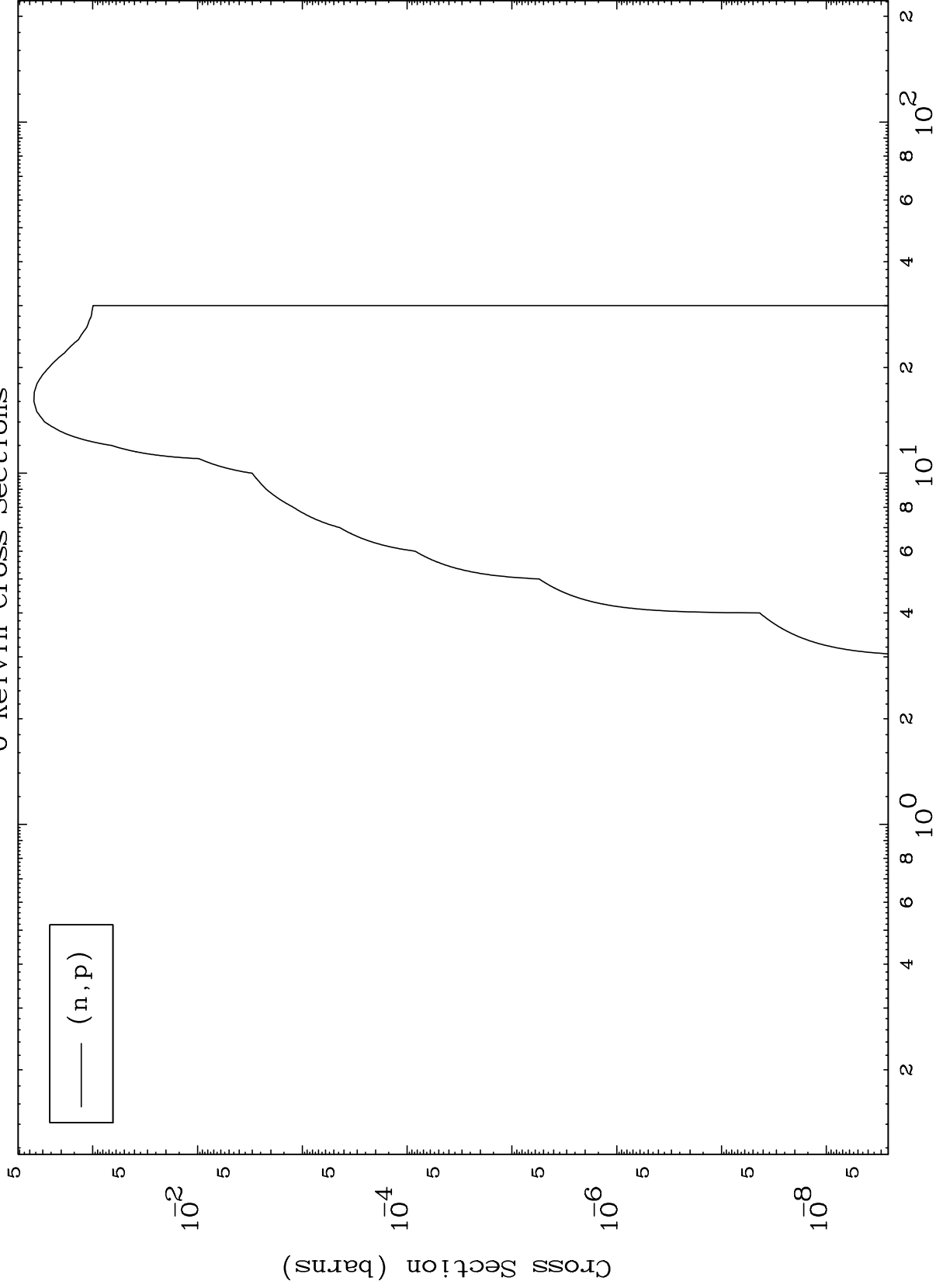


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(p,p) Levels

72-Hf-161

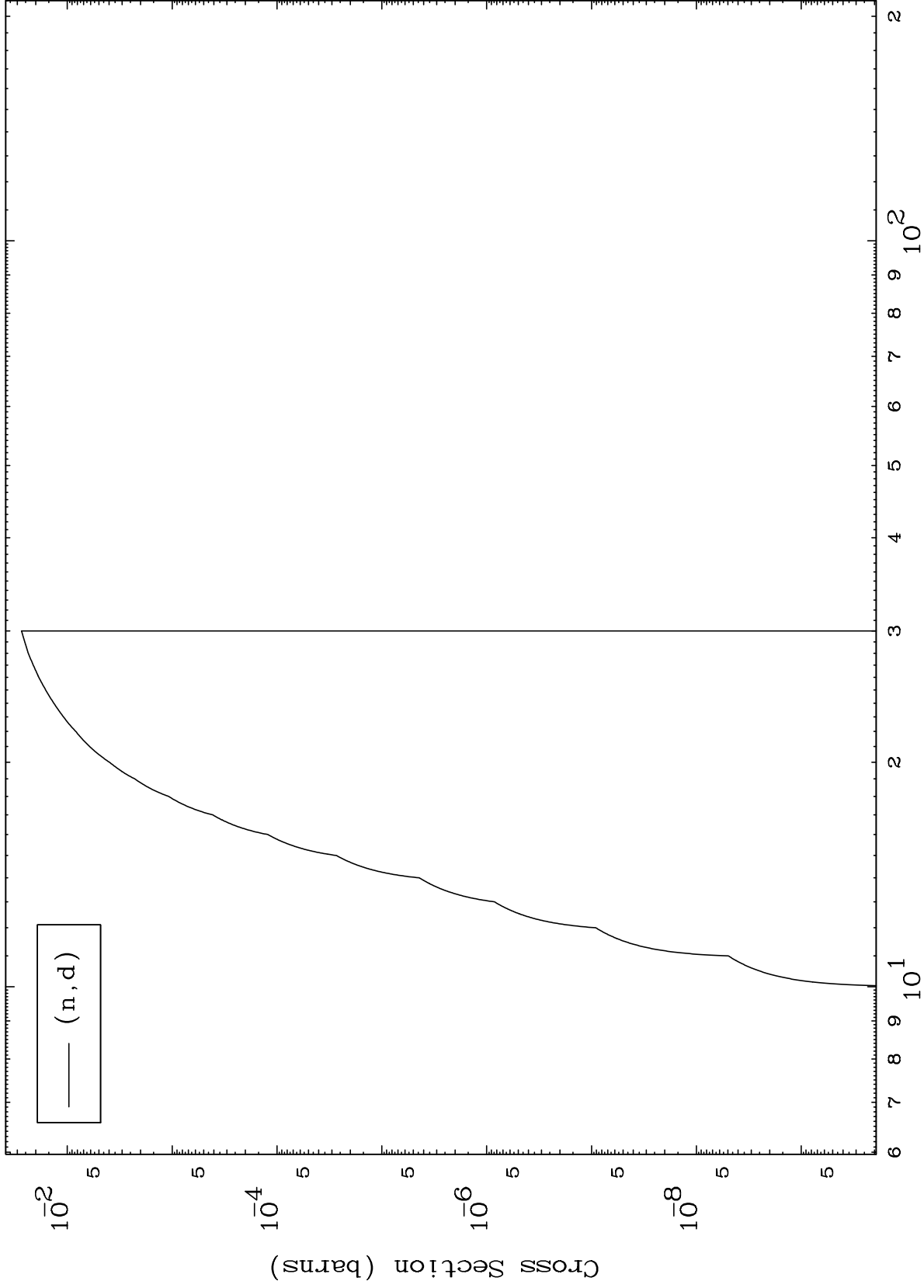
0 Kelvin Cross Sections



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(p,d) Levels
0 Kelvin Cross Sections

72-Hf-161



9

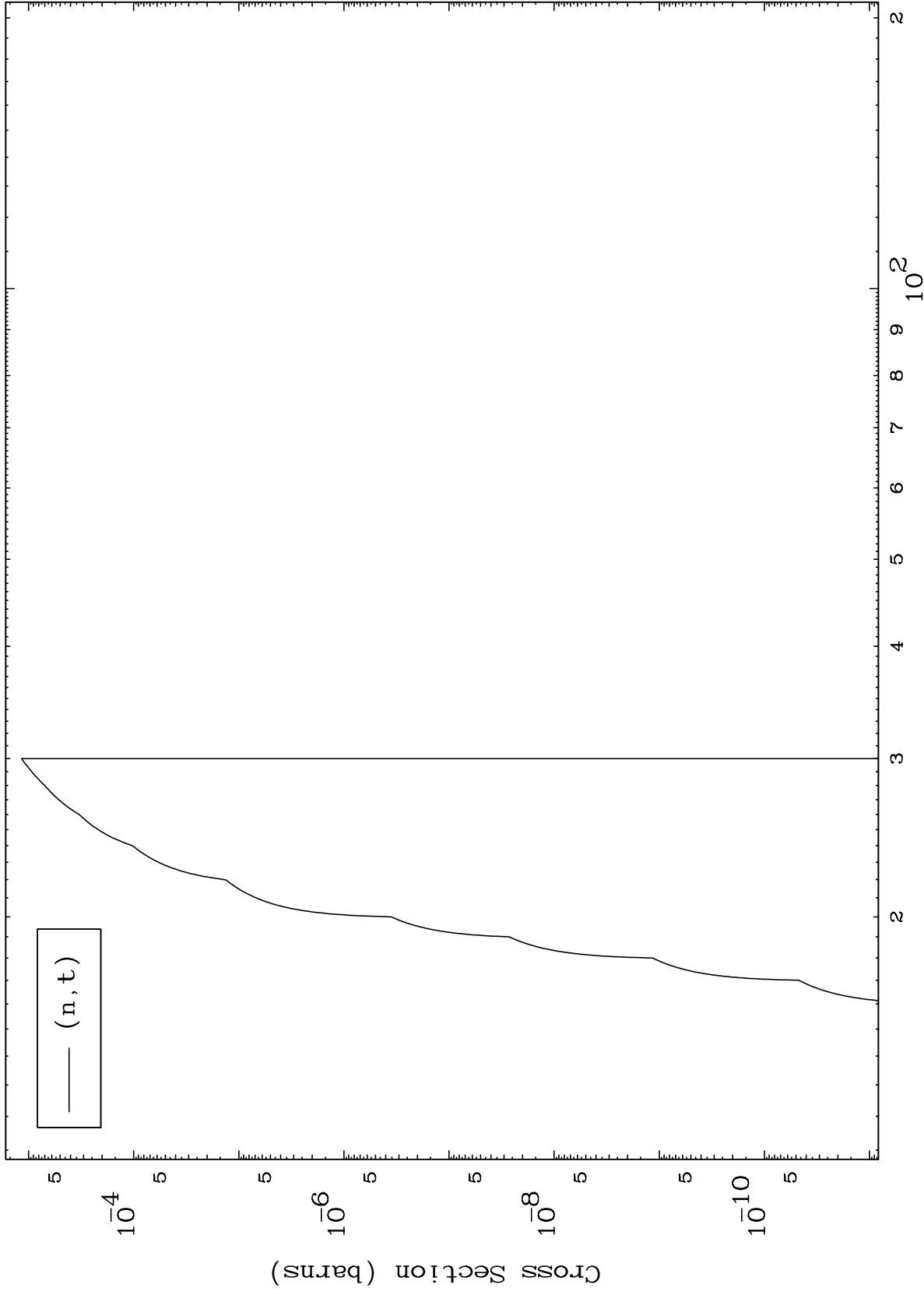
Incident Energy (MeV)

72-Hf-161

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(p,t) Levels
0 Kelvin Cross Sections

72-Hf-161

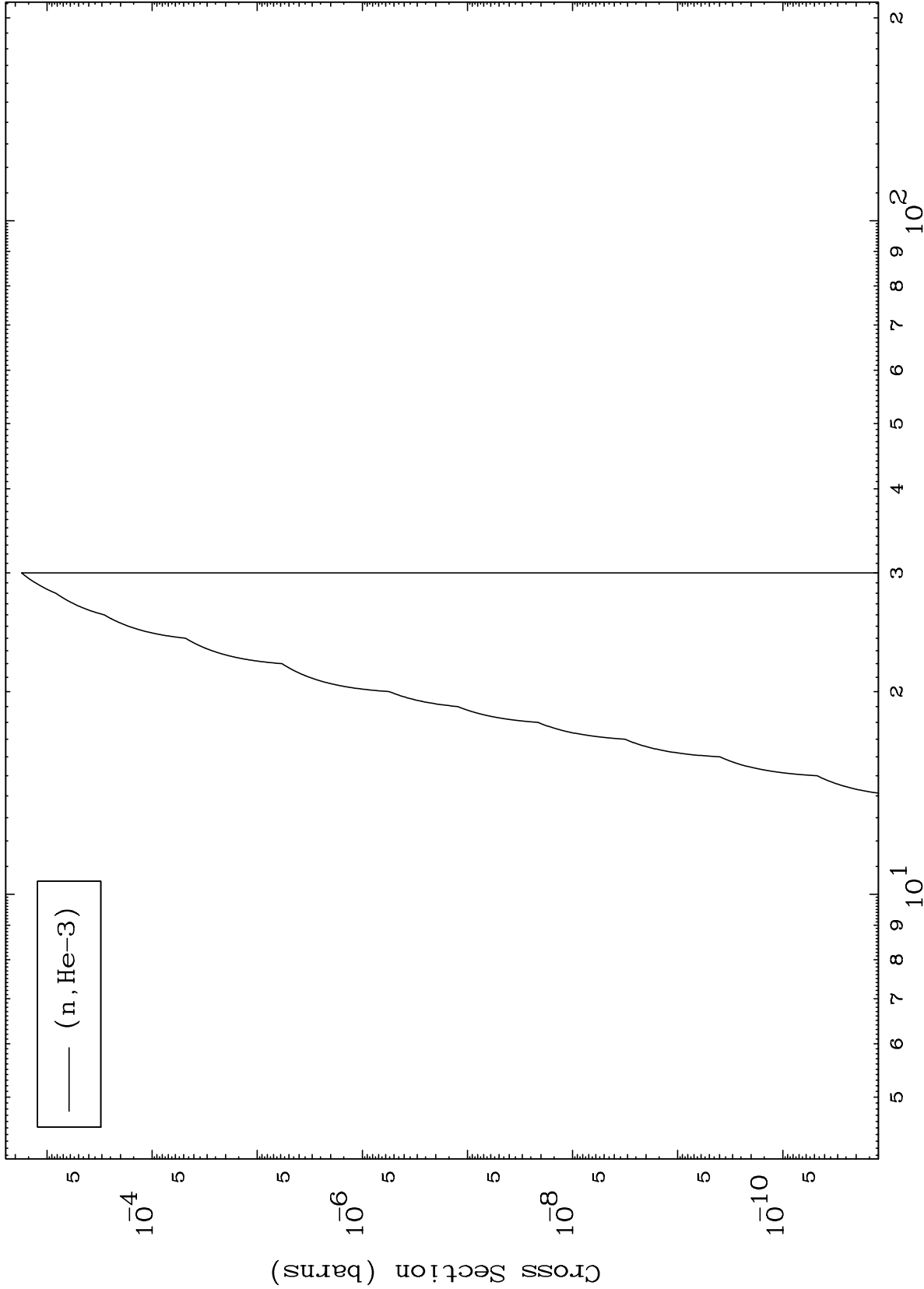


10

Incident Energy (MeV)

72-Hf-161

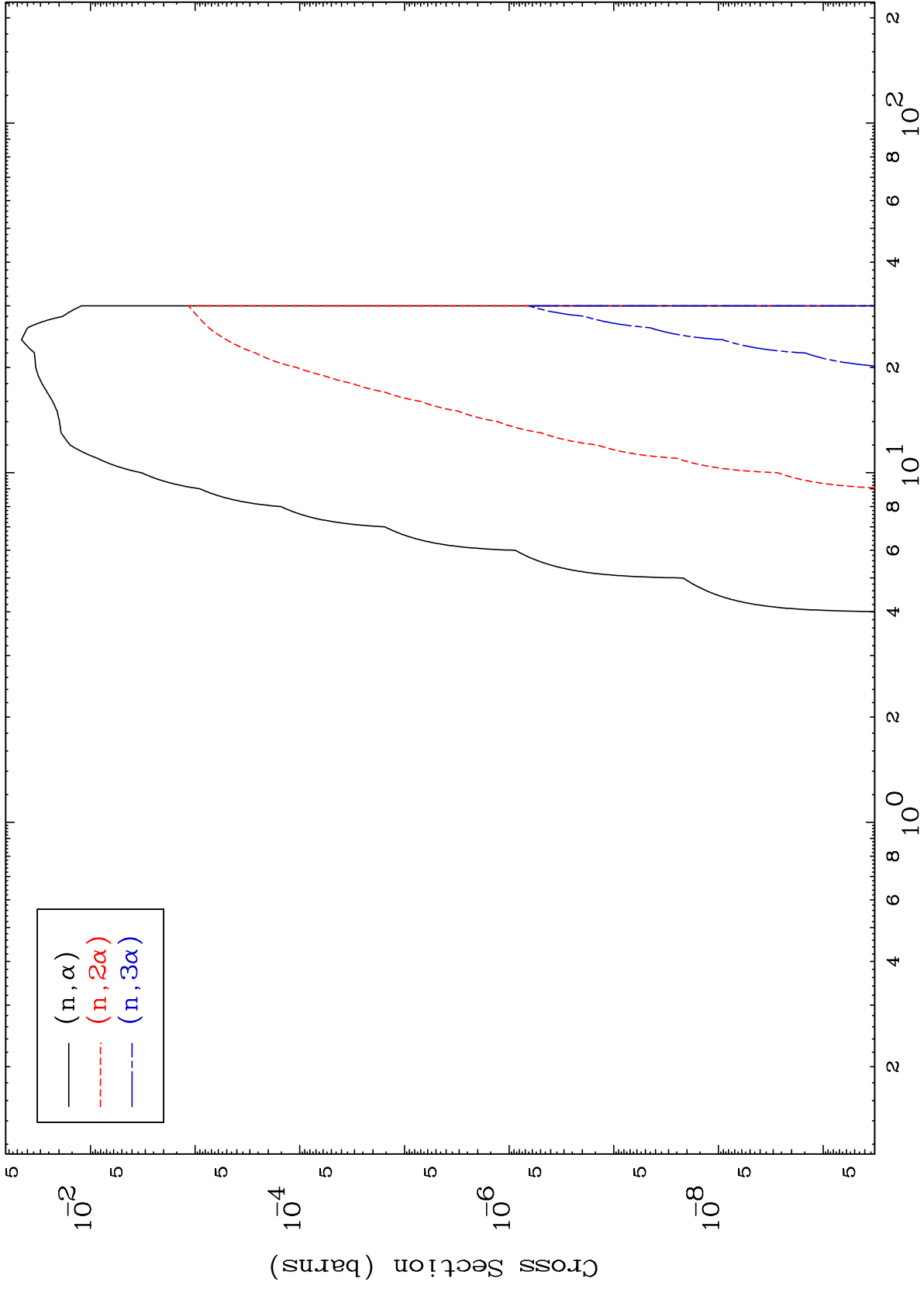
(p,He3) Levels
0 Kelvin Cross Sections



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(p, α) Levels
0 Kelvin Cross Sections

72-Hf-161



12

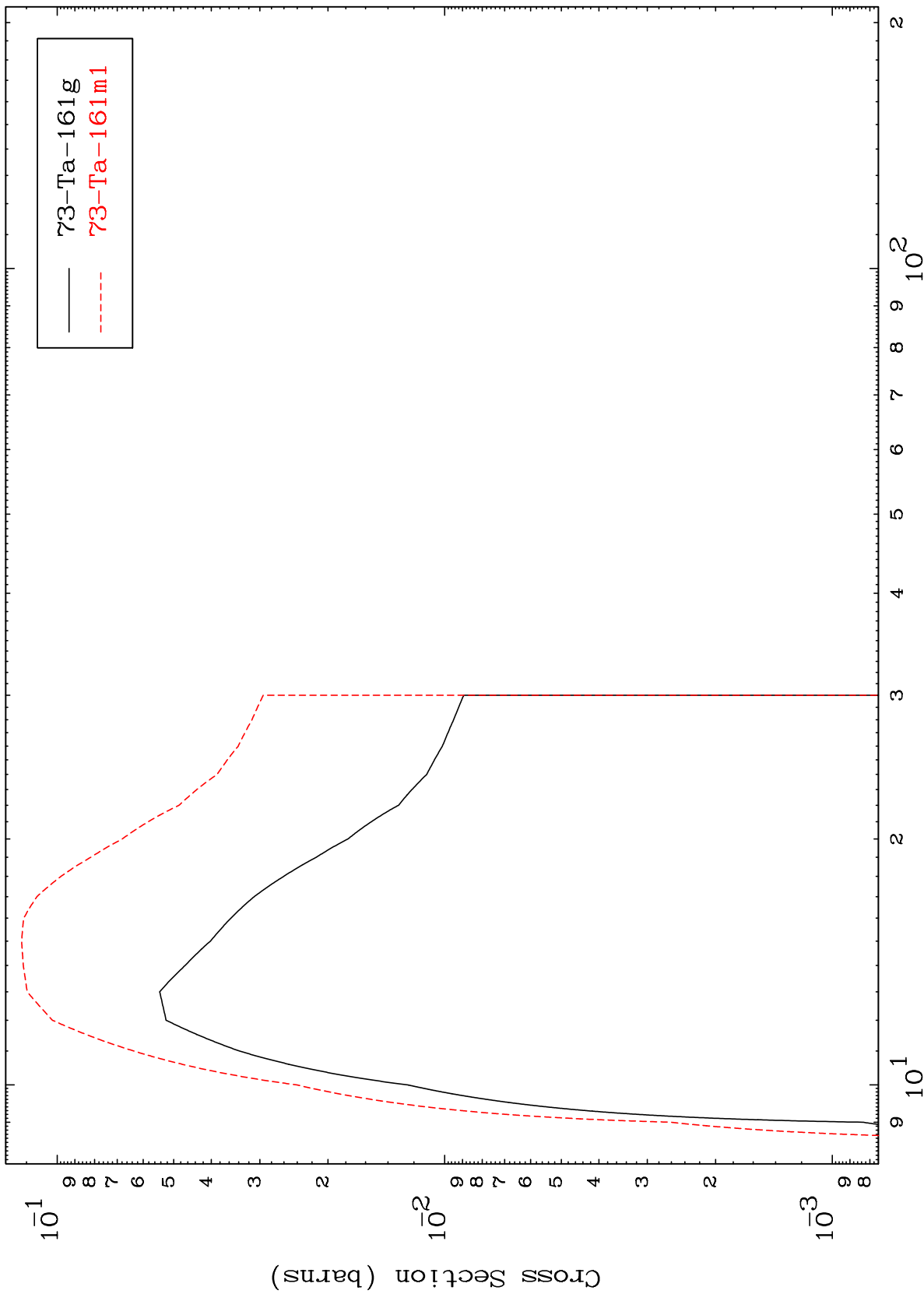
Incident Energy (MeV)

72-Hf-161

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72-Hf-161

Inelastic
Radionuclide Production Cross Section



13

Incident Energy (MeV)

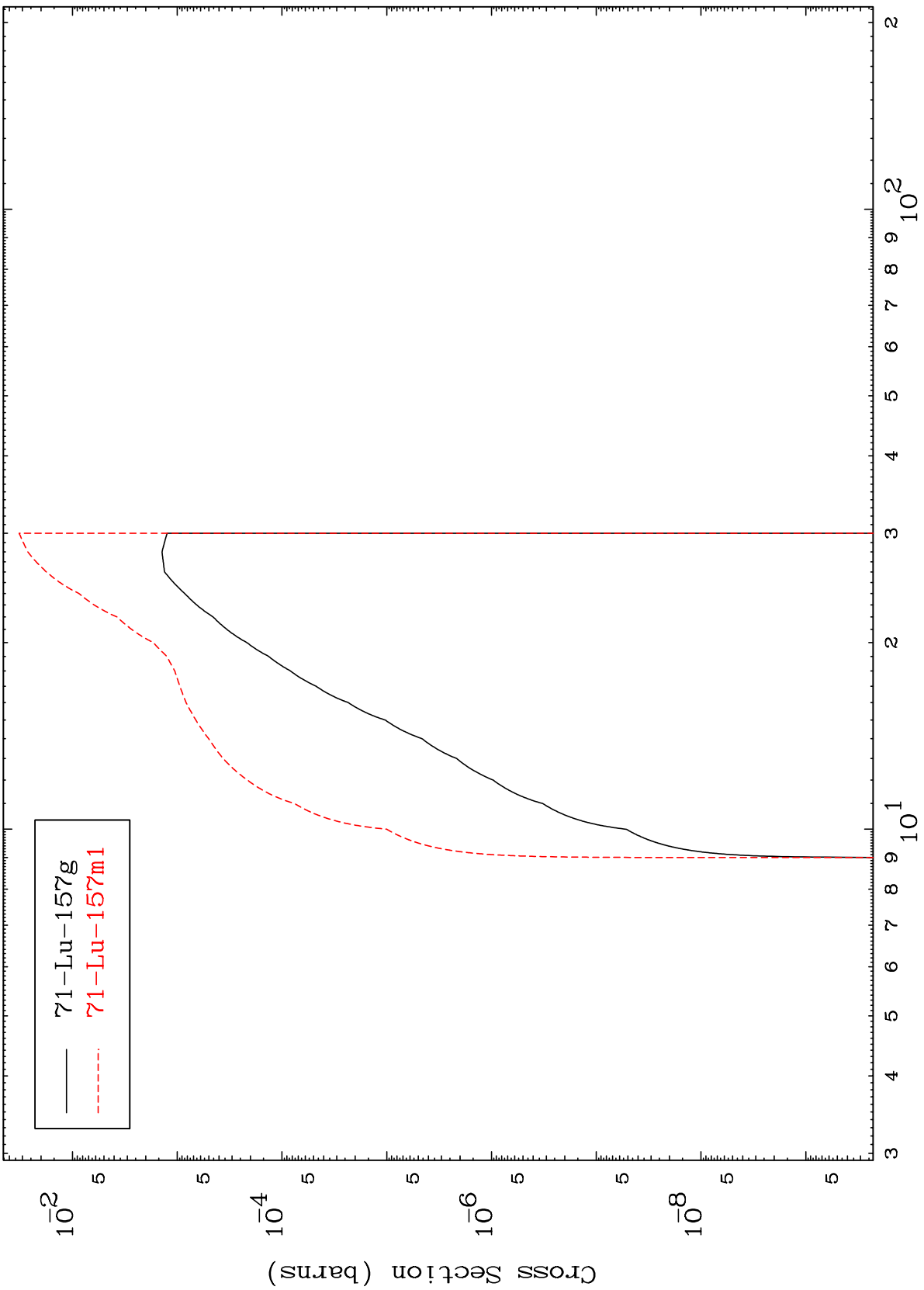
72-Hf-161

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72-Hf-161

(n,n') α

Radionuclide Production Cross Section



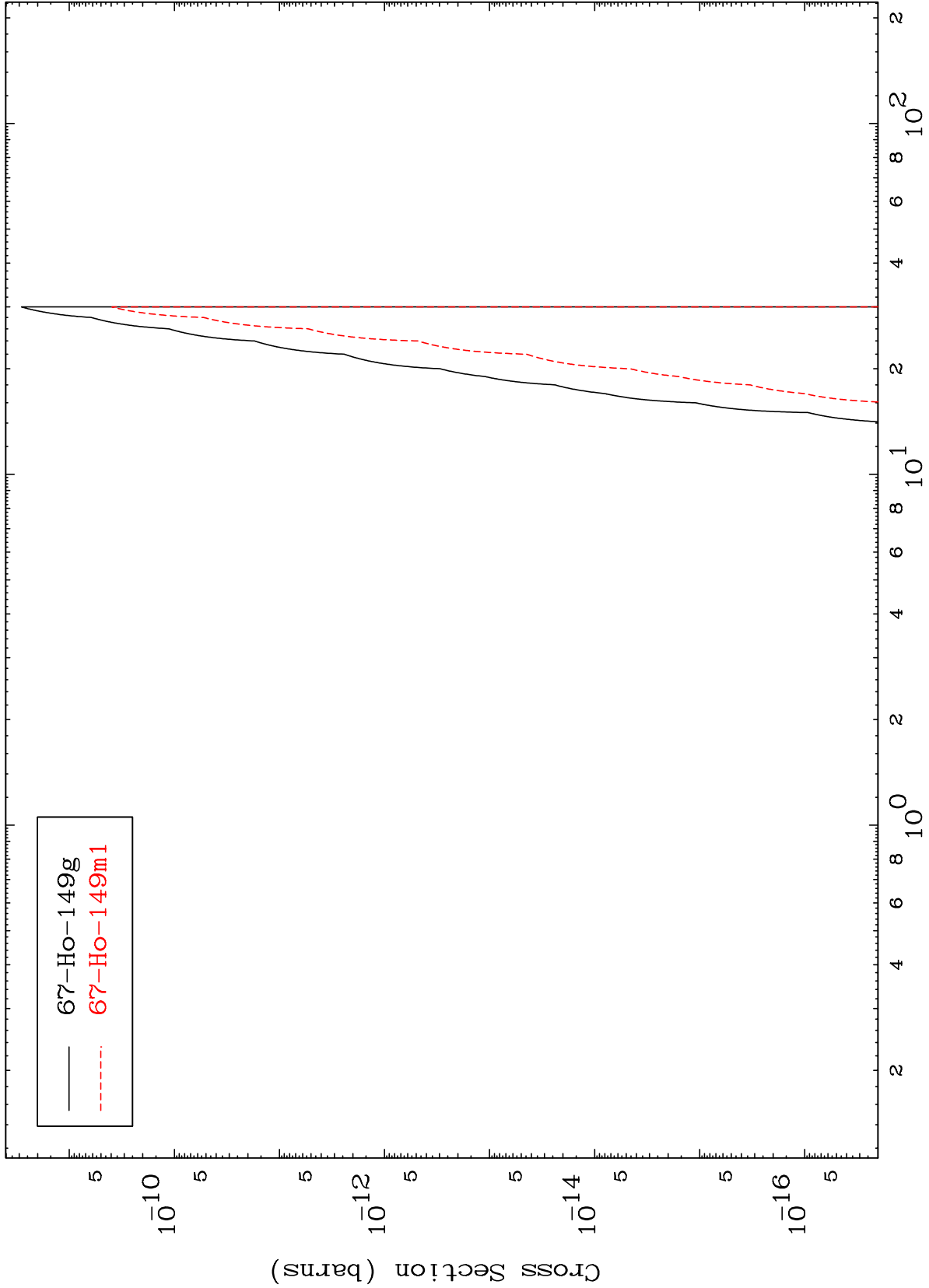
— $^{71}\text{Lu-157g}$
- - - $^{71}\text{Lu-157m1}$

14

Incident Energy (MeV)

72-Hf-161

Radionuclide Production Cross Section

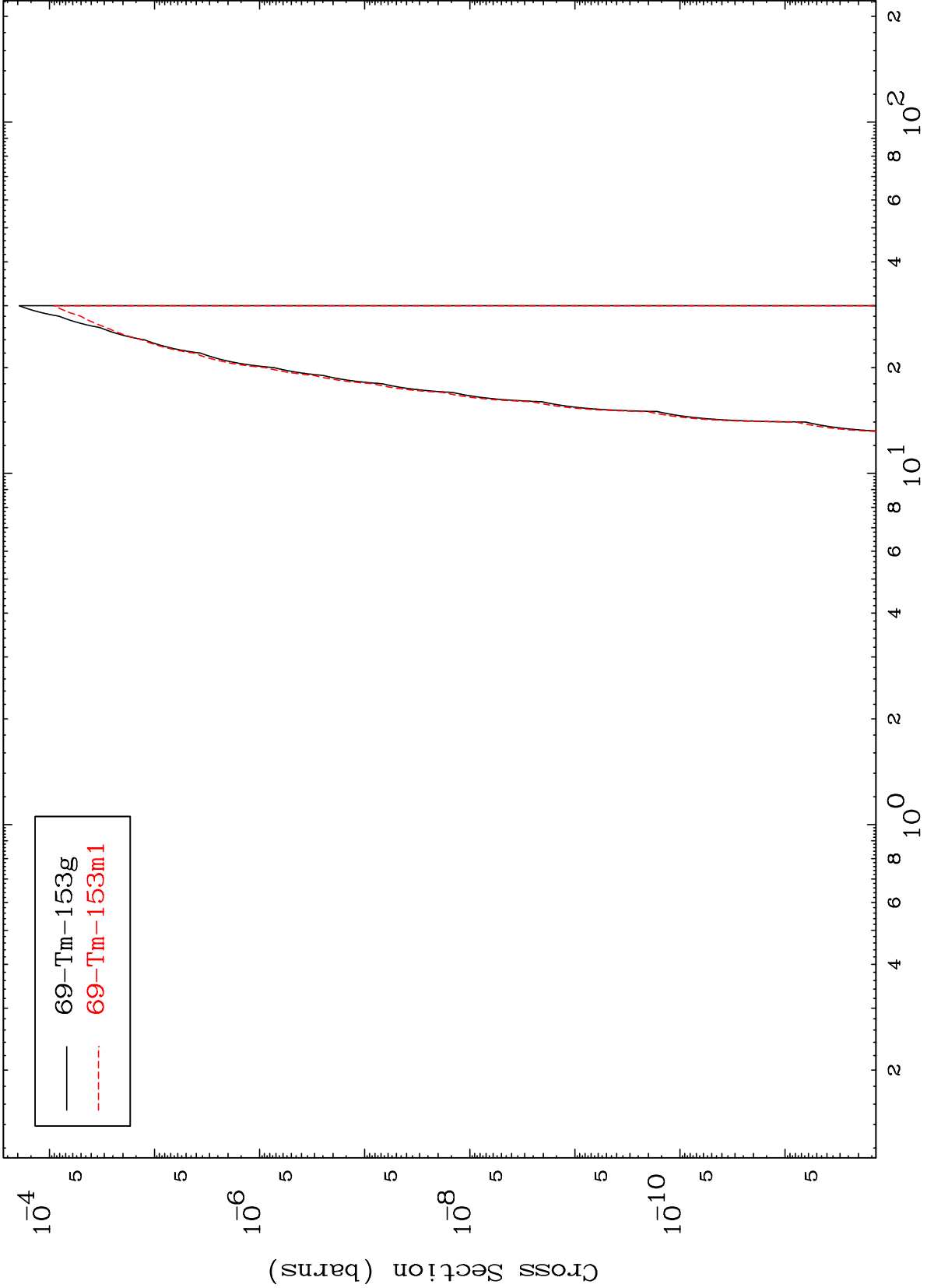


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(n,n') 2α

72-Hf-161

Radionuclide Production Cross Section



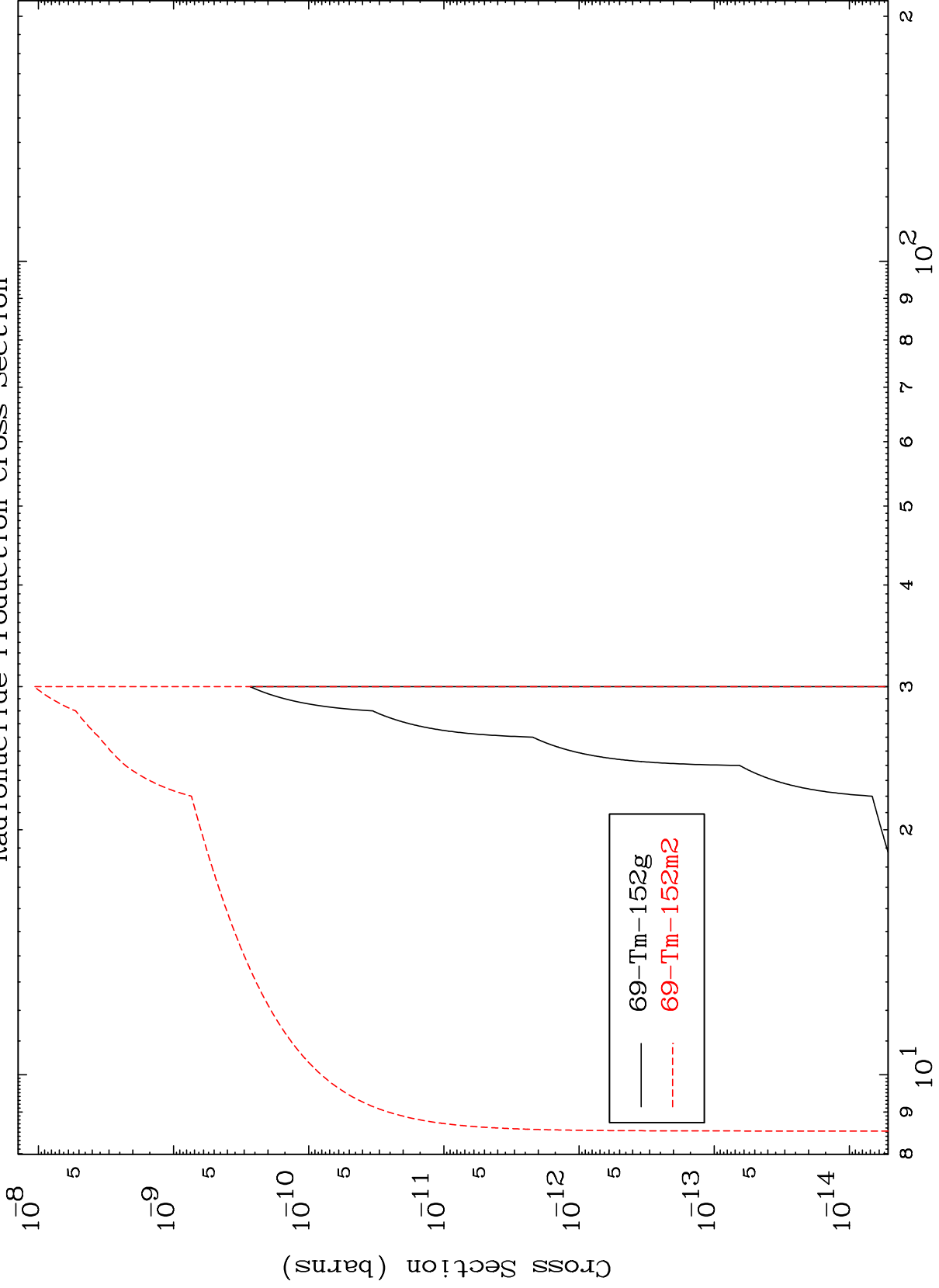
69-Tm-153g
69-Tm-153m1

16

Incident Energy (MeV)

72-Hf-161

Radionuclide Production Cross Section

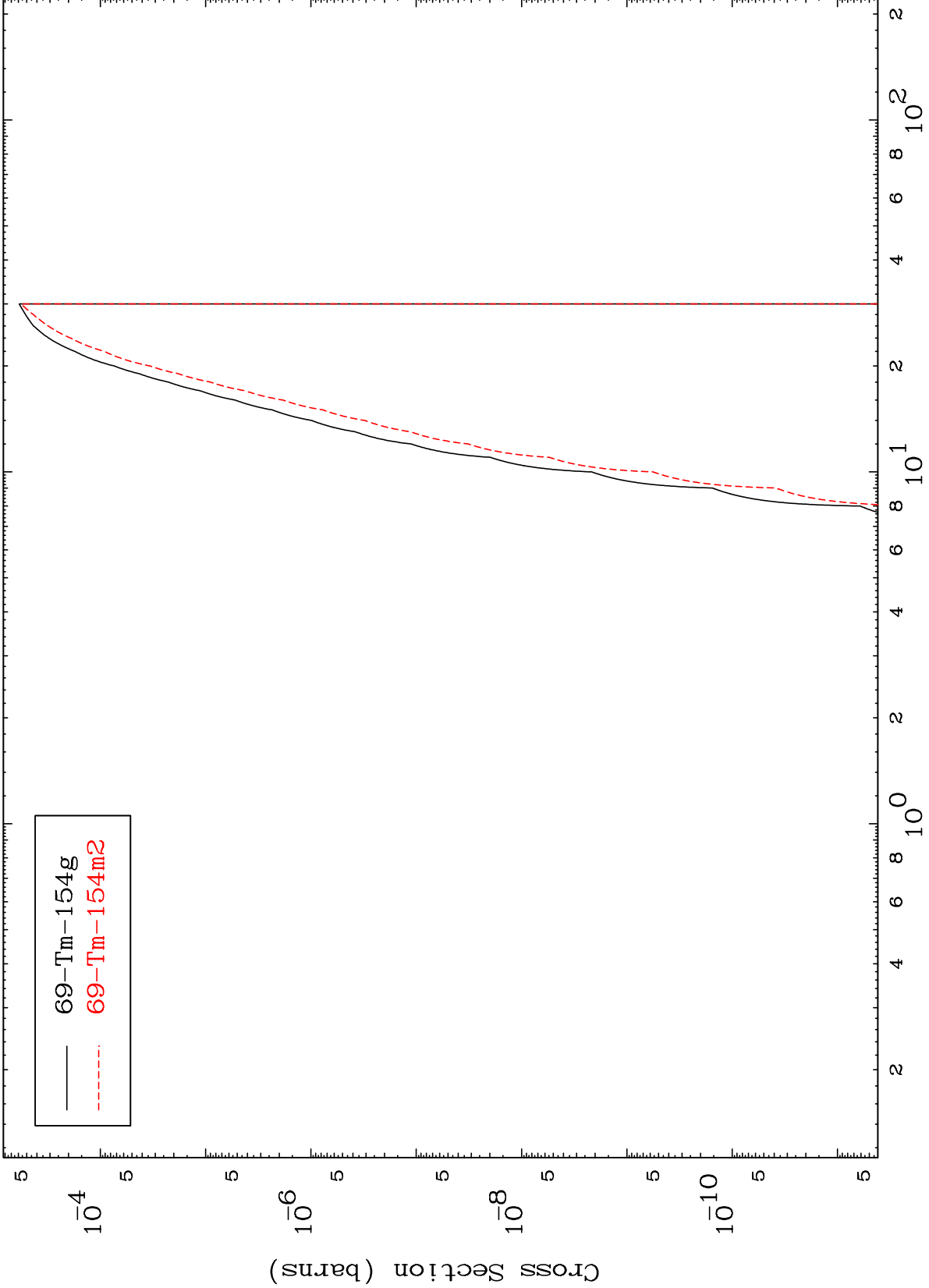


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(n,2α)

72-Hf-161

Radionuclide Production Cross Section

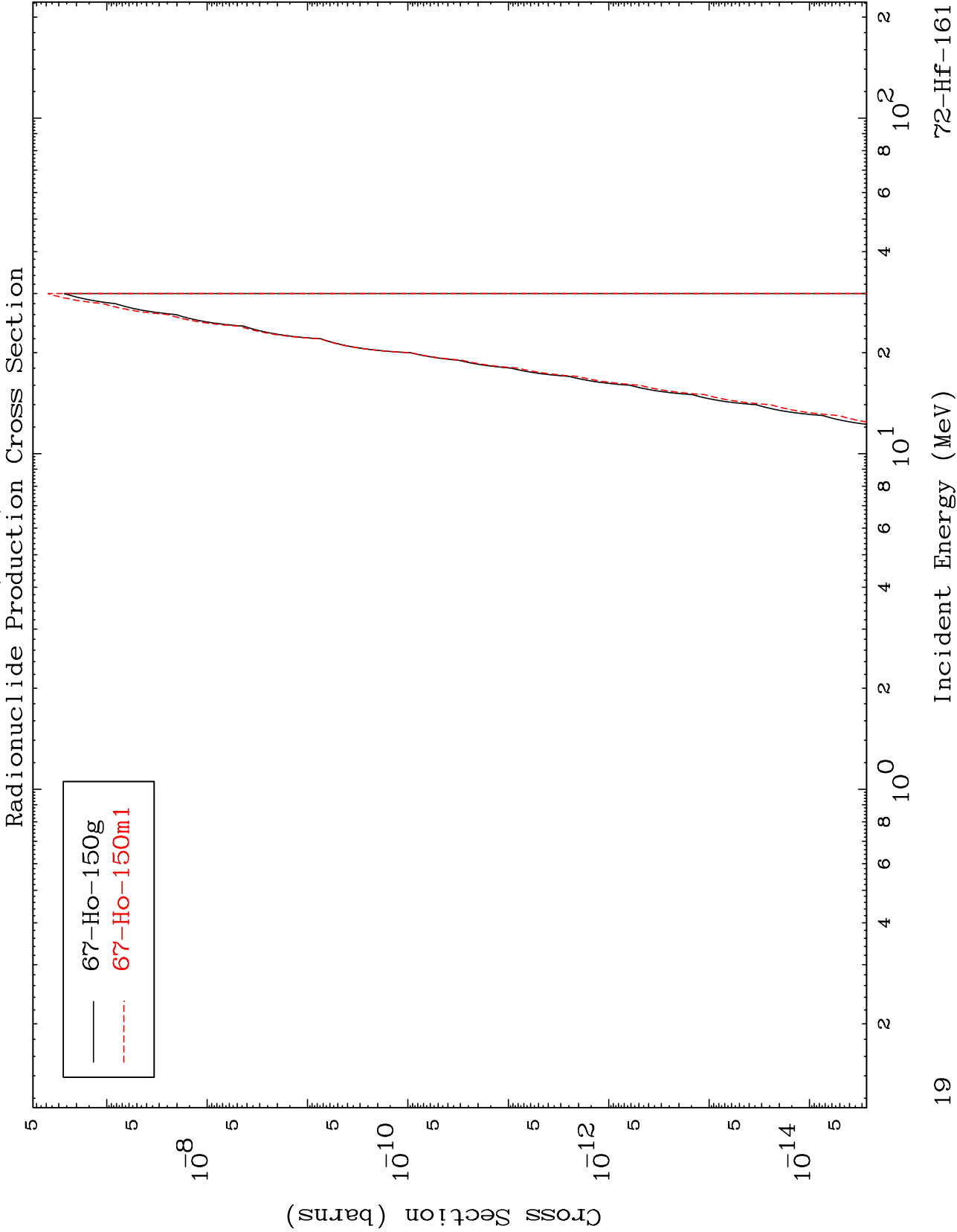


69-Tm-154g
69-Tm-154m2

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(n, 3α)

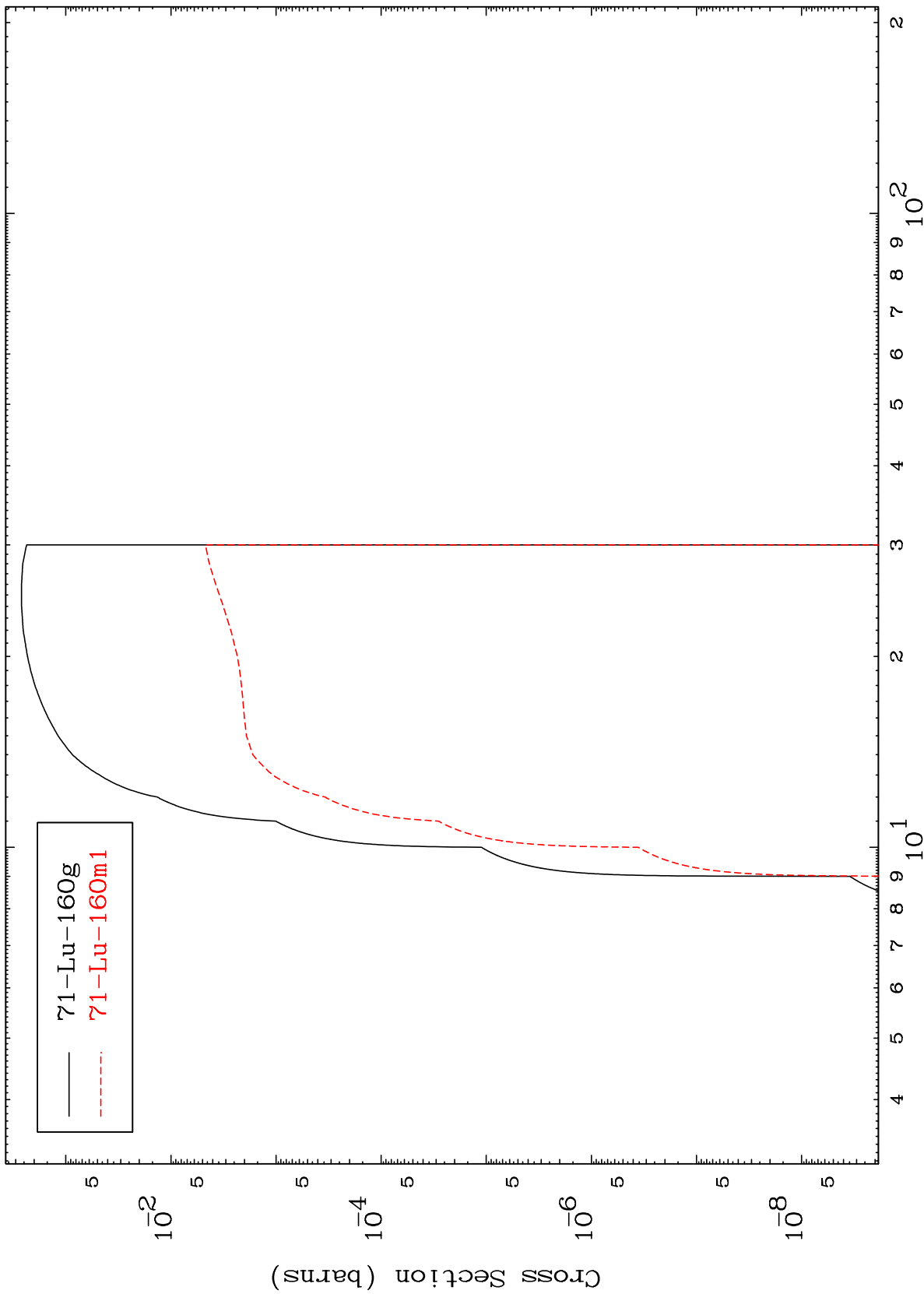
72-Hf-161



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72-Hf-161

(n,2p)
Radionuclide Production Cross Section



72-Hf-161

Incident Energy (MeV)

20