

Program EVALPLOT  
(Version 2021-1)

by

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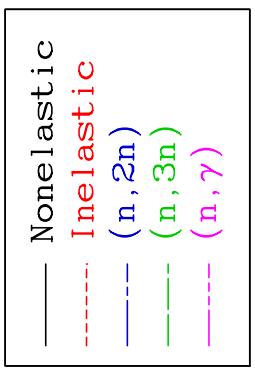
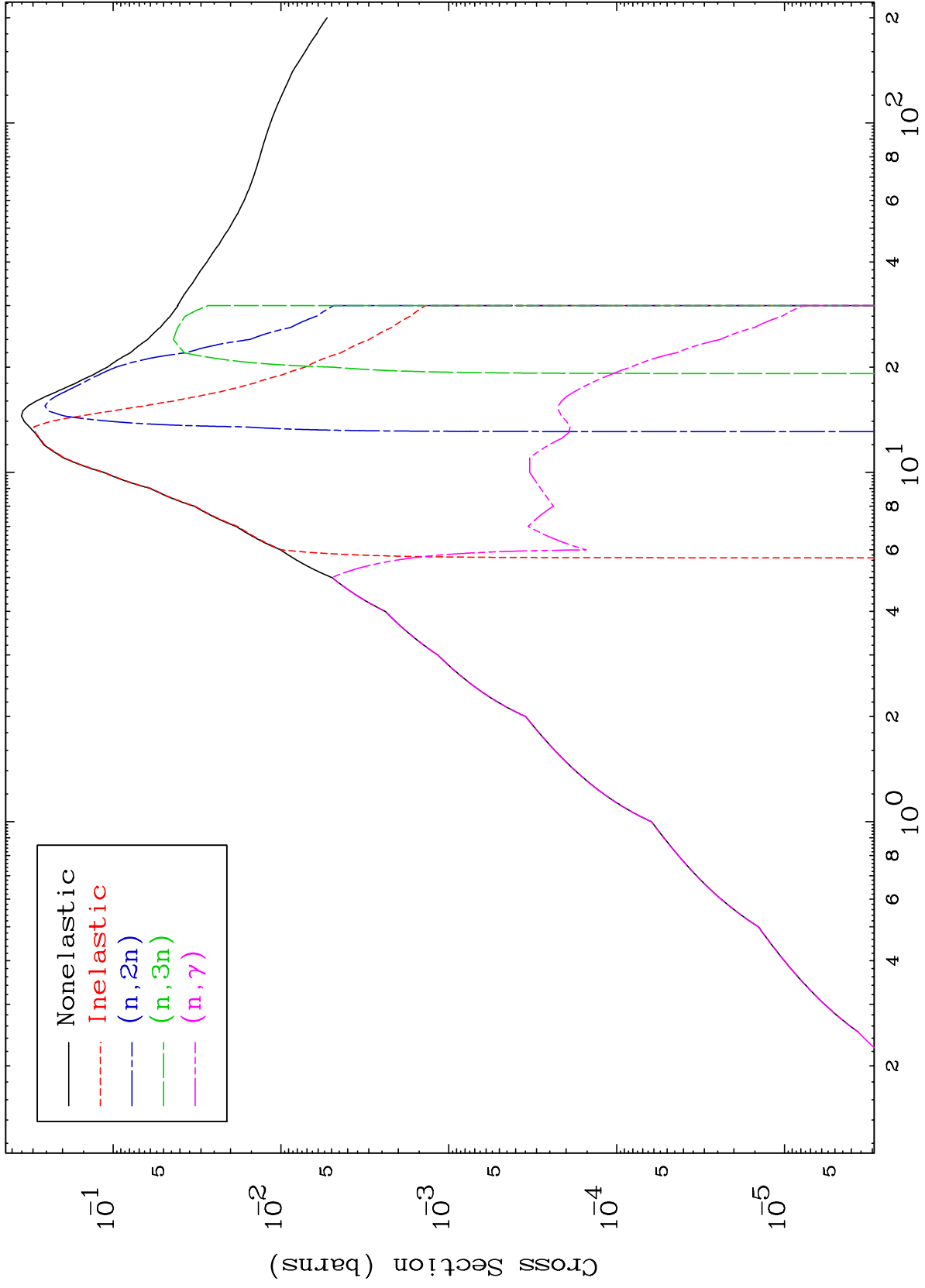
Press Mouse Button to Start

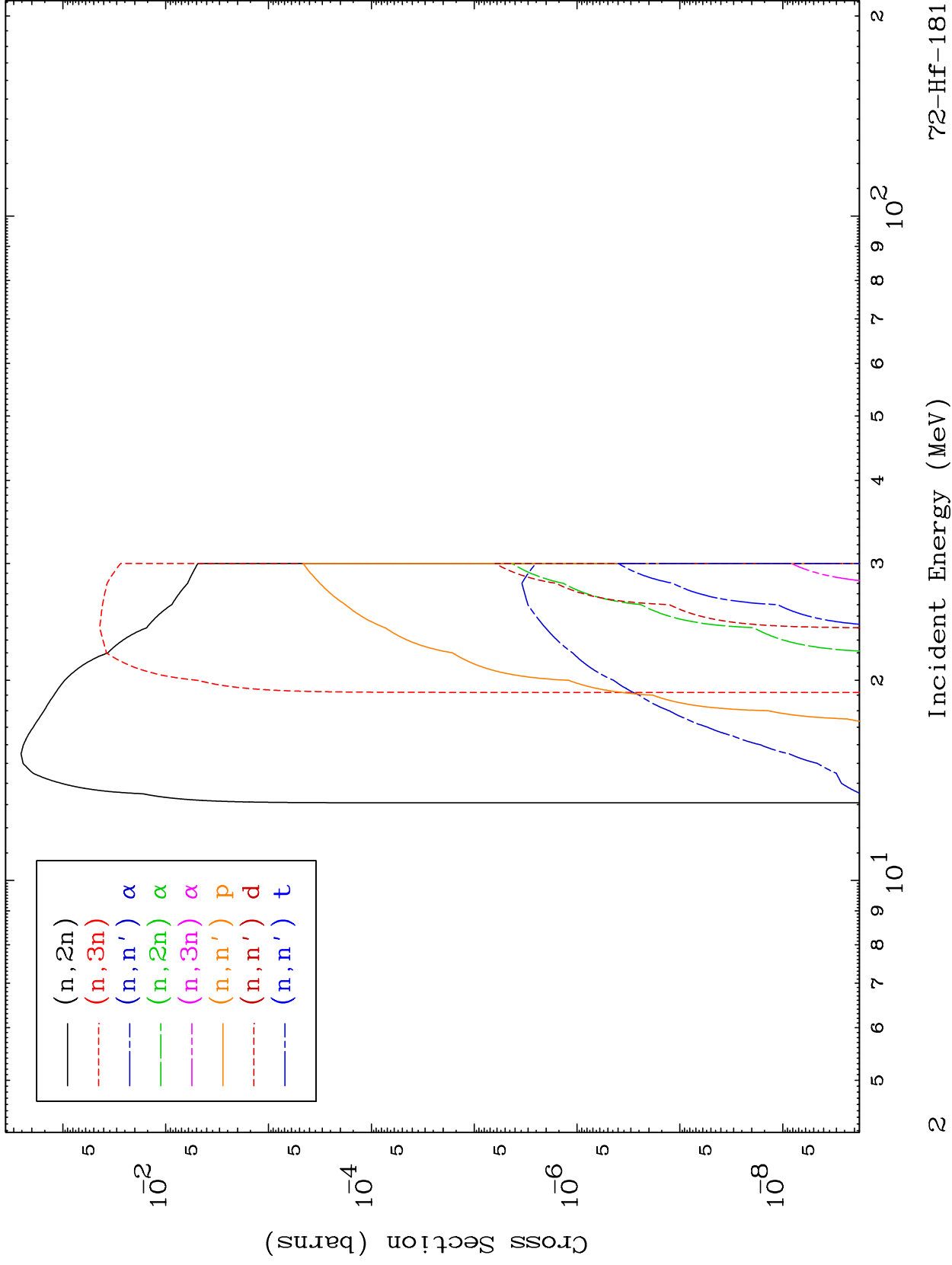
MAT 7246

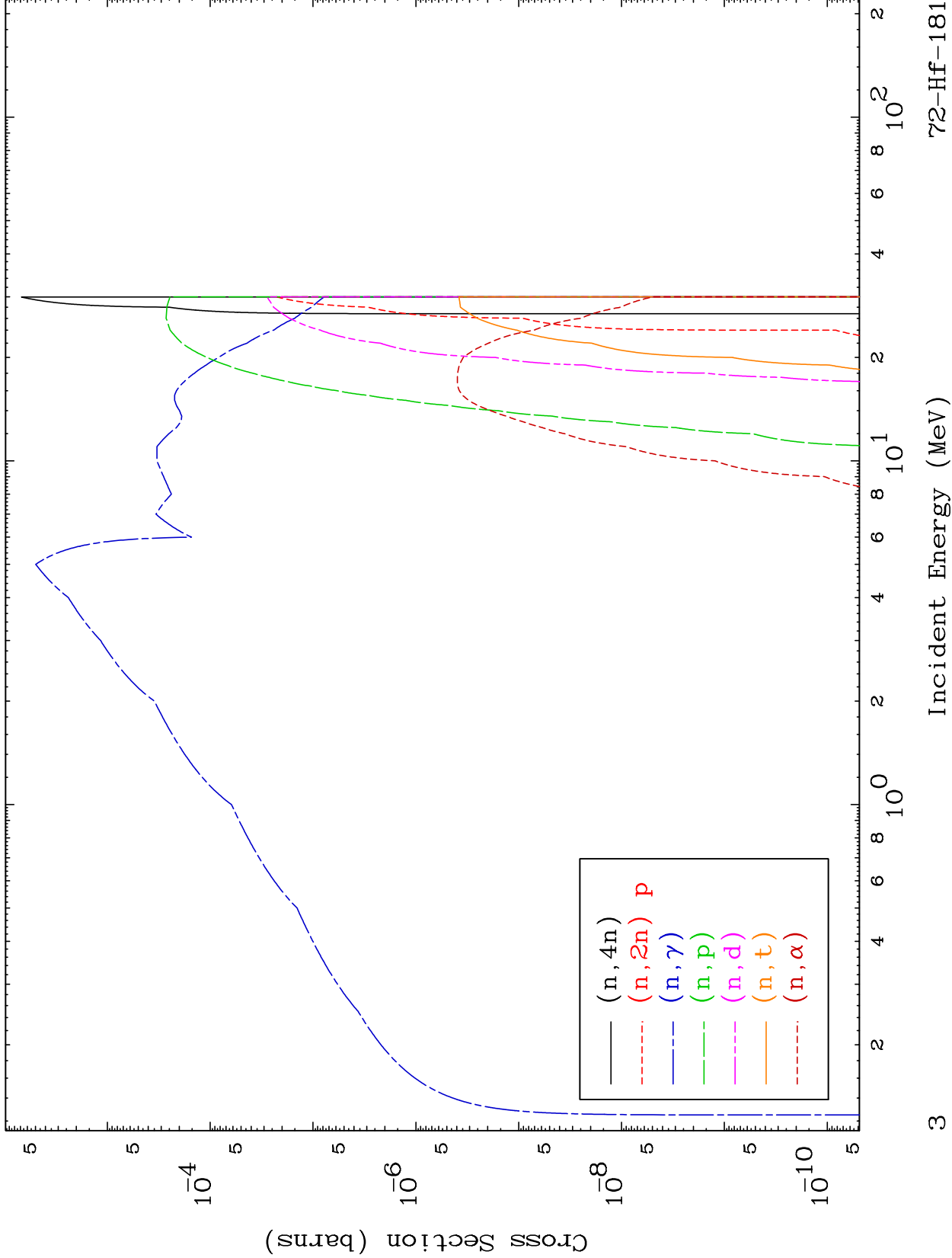
Photon Major

72-Hf-181

0 Kelvin Cross Sections



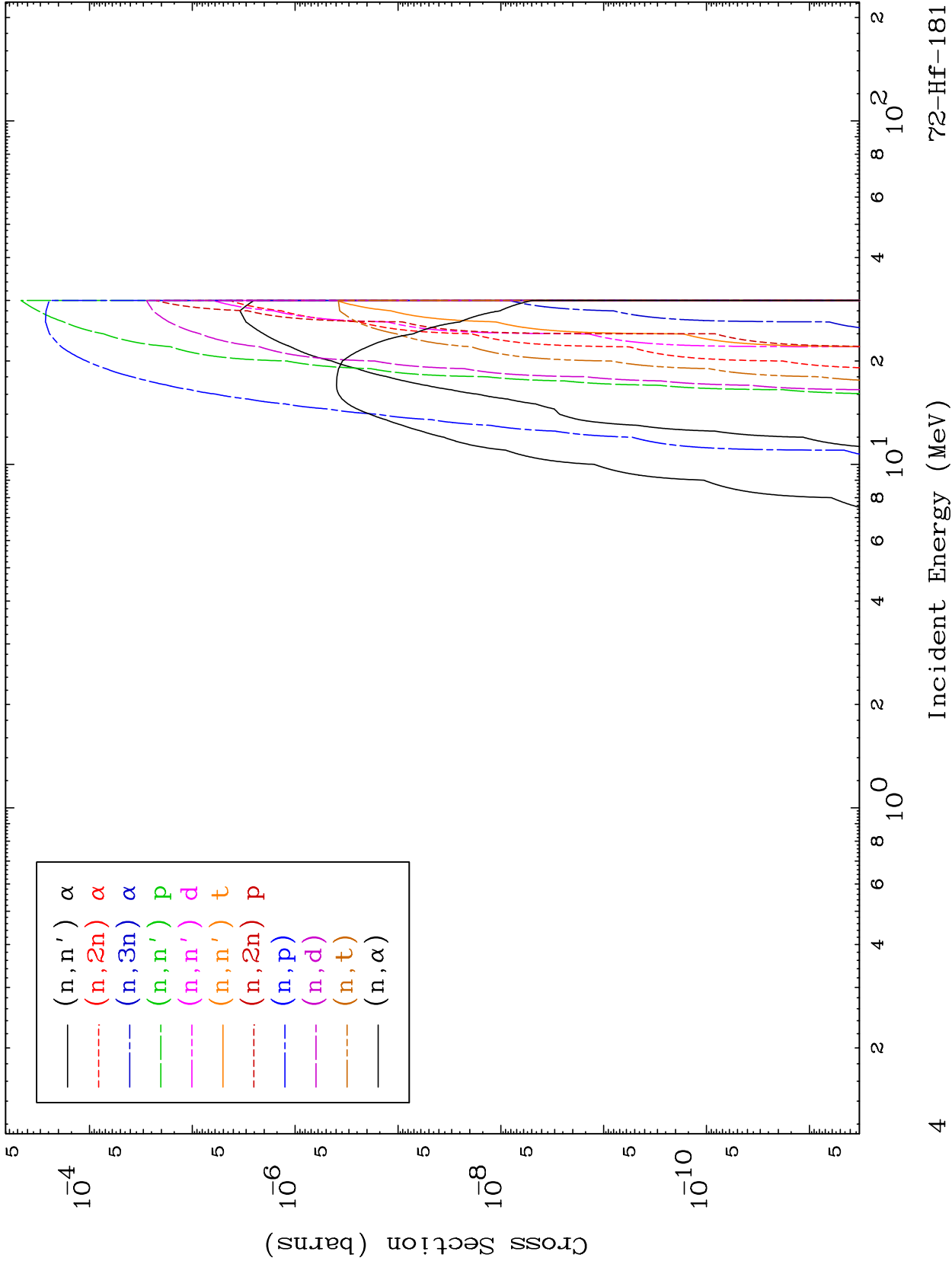




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Photon Charged Particle  
0 Kelvin Cross Sections

72-Hf-181

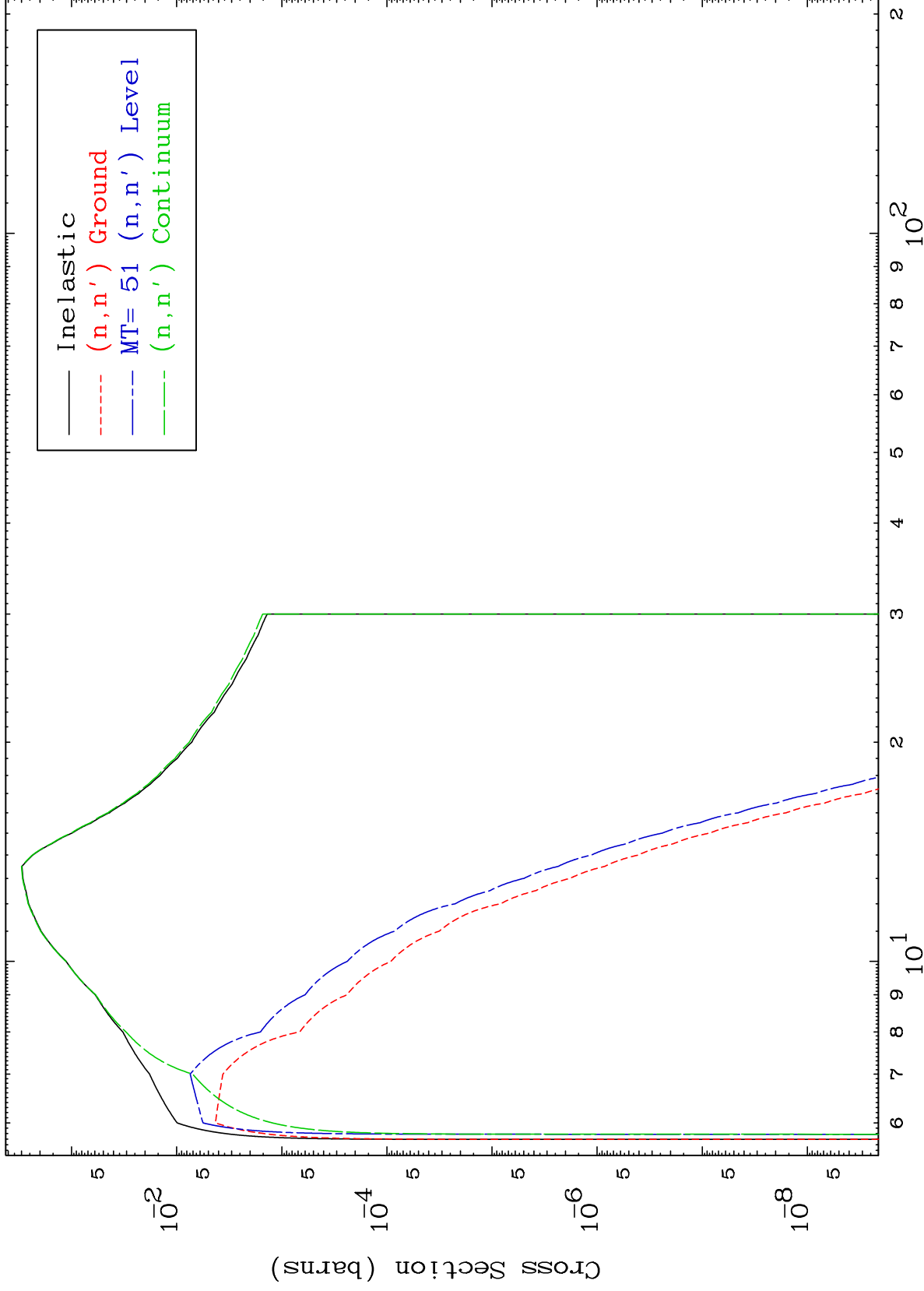


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( $\gamma, n'$ ) Levels

72-Hf-181

0 Kelvin Cross Sections



Incident Energy (MeV)

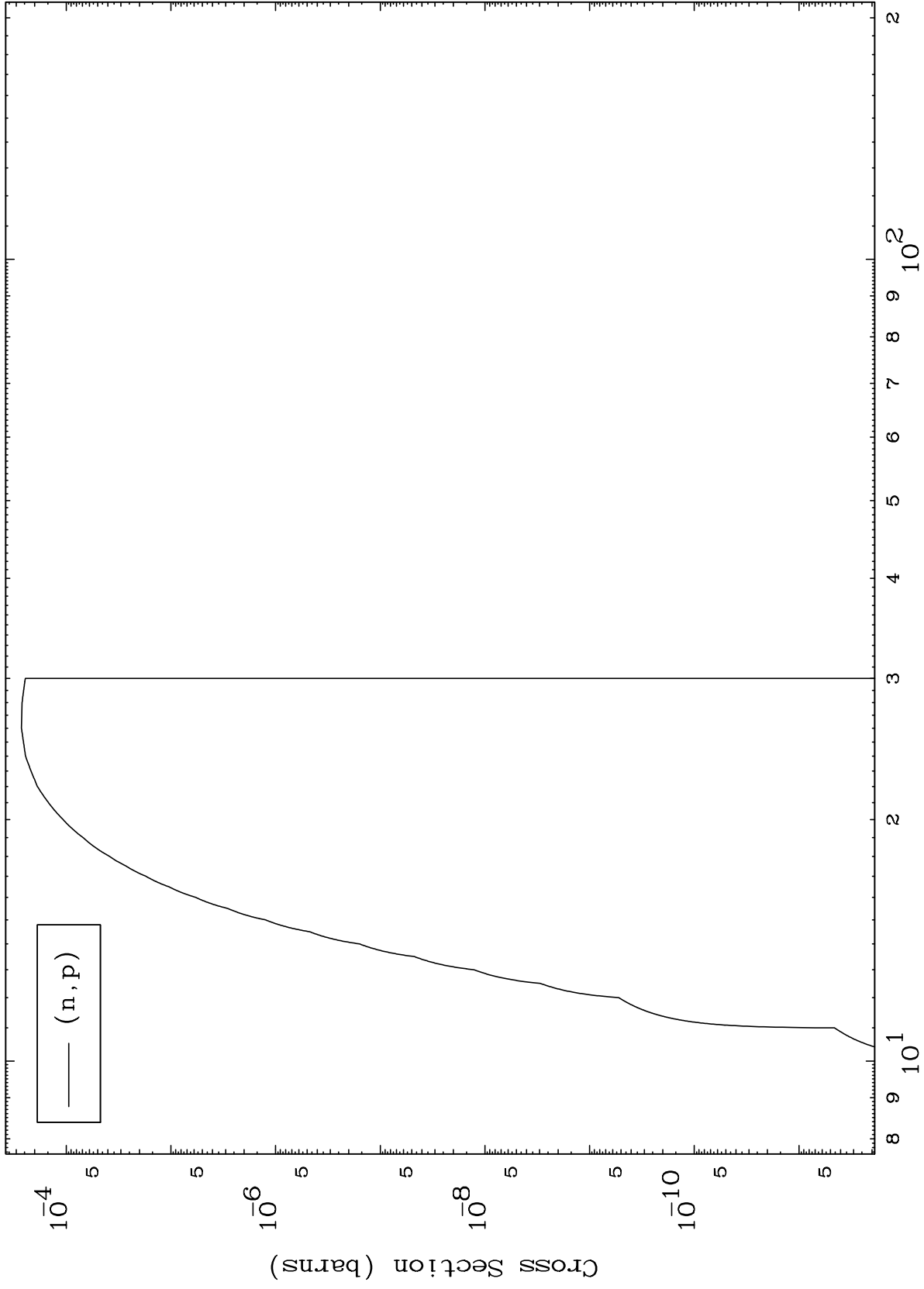
72-Hf-181

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( $\gamma, p$ ) Levels  
0 Kelvin Cross Sections

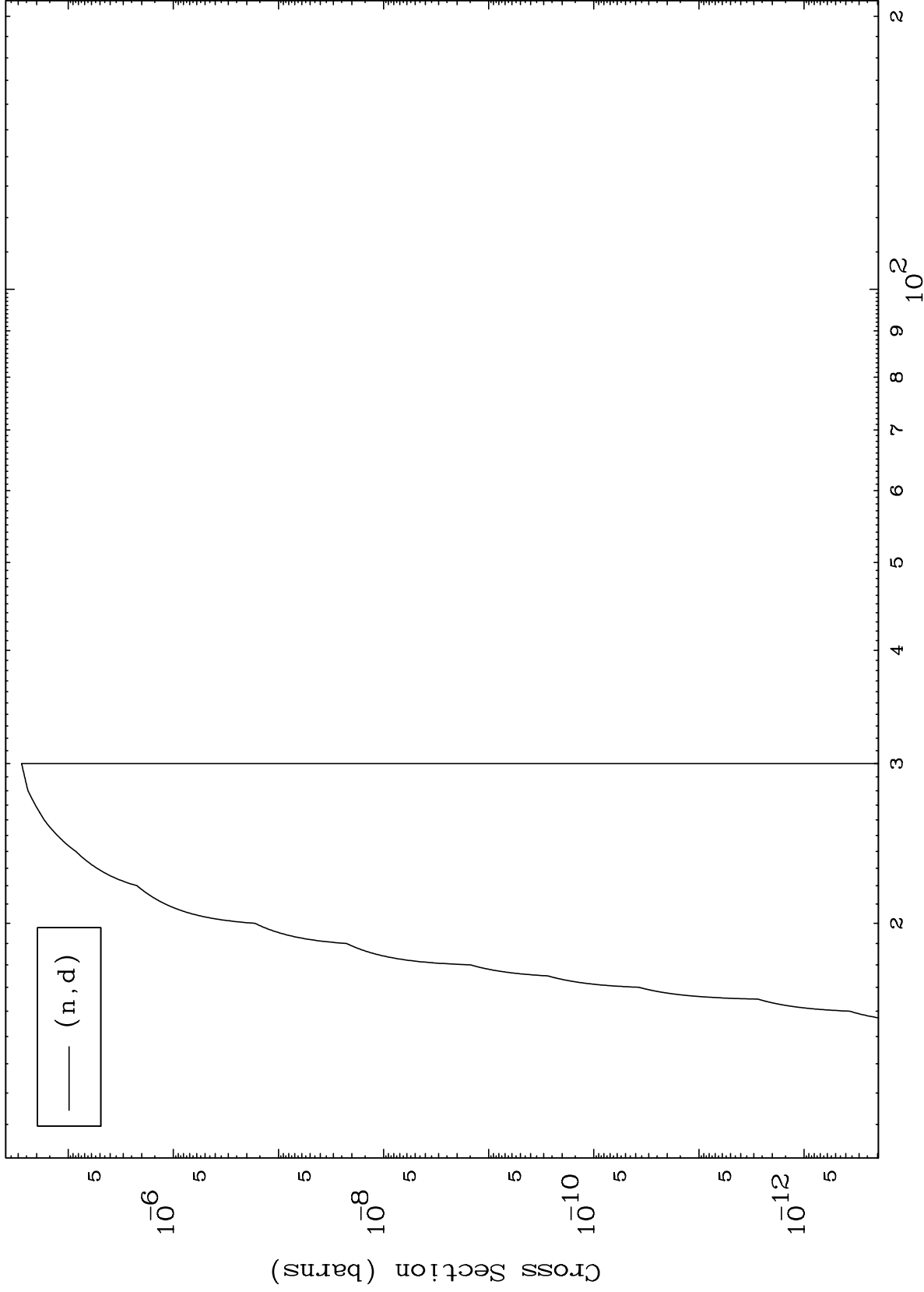
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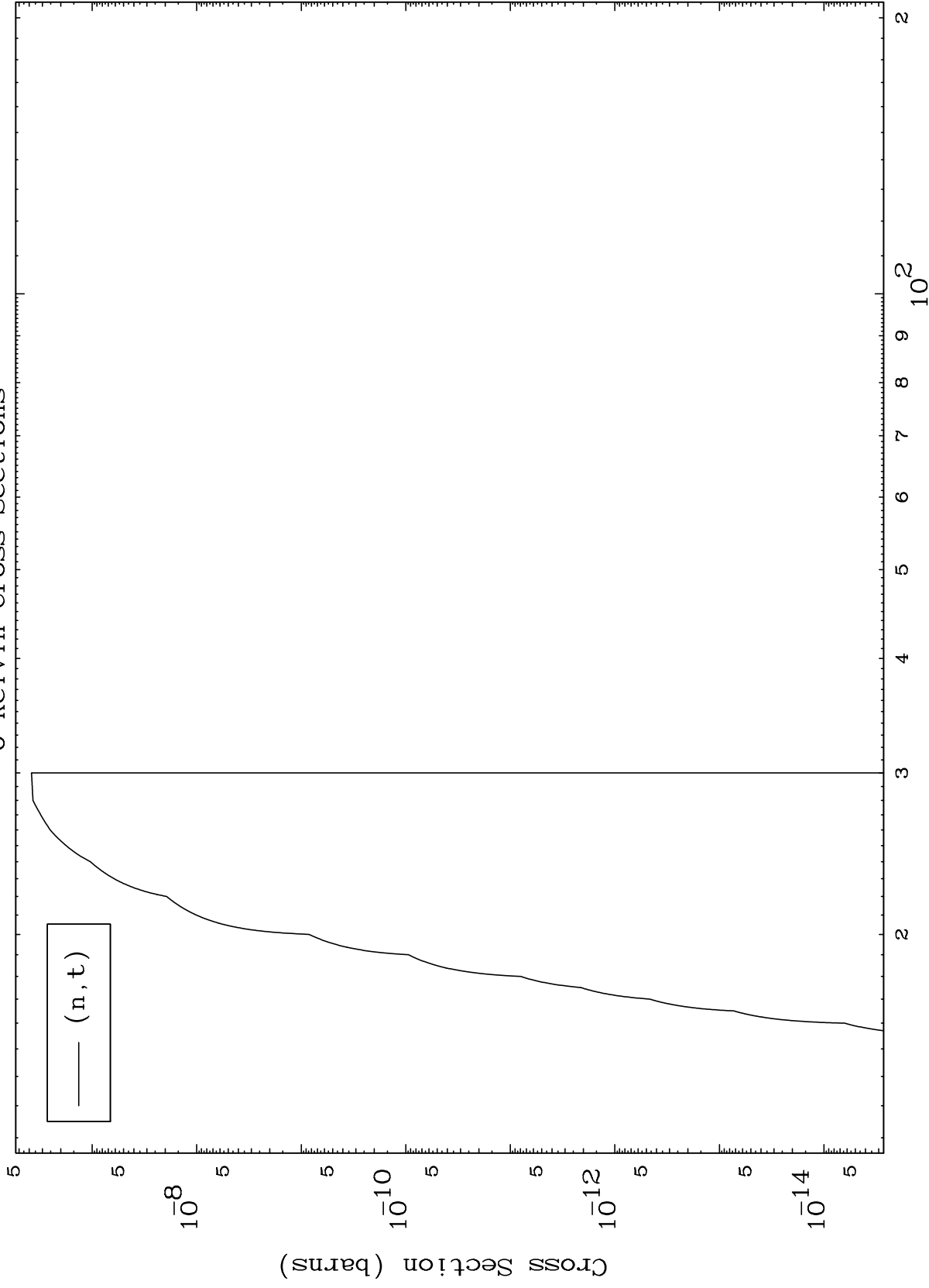
6

Incident Energy (MeV)

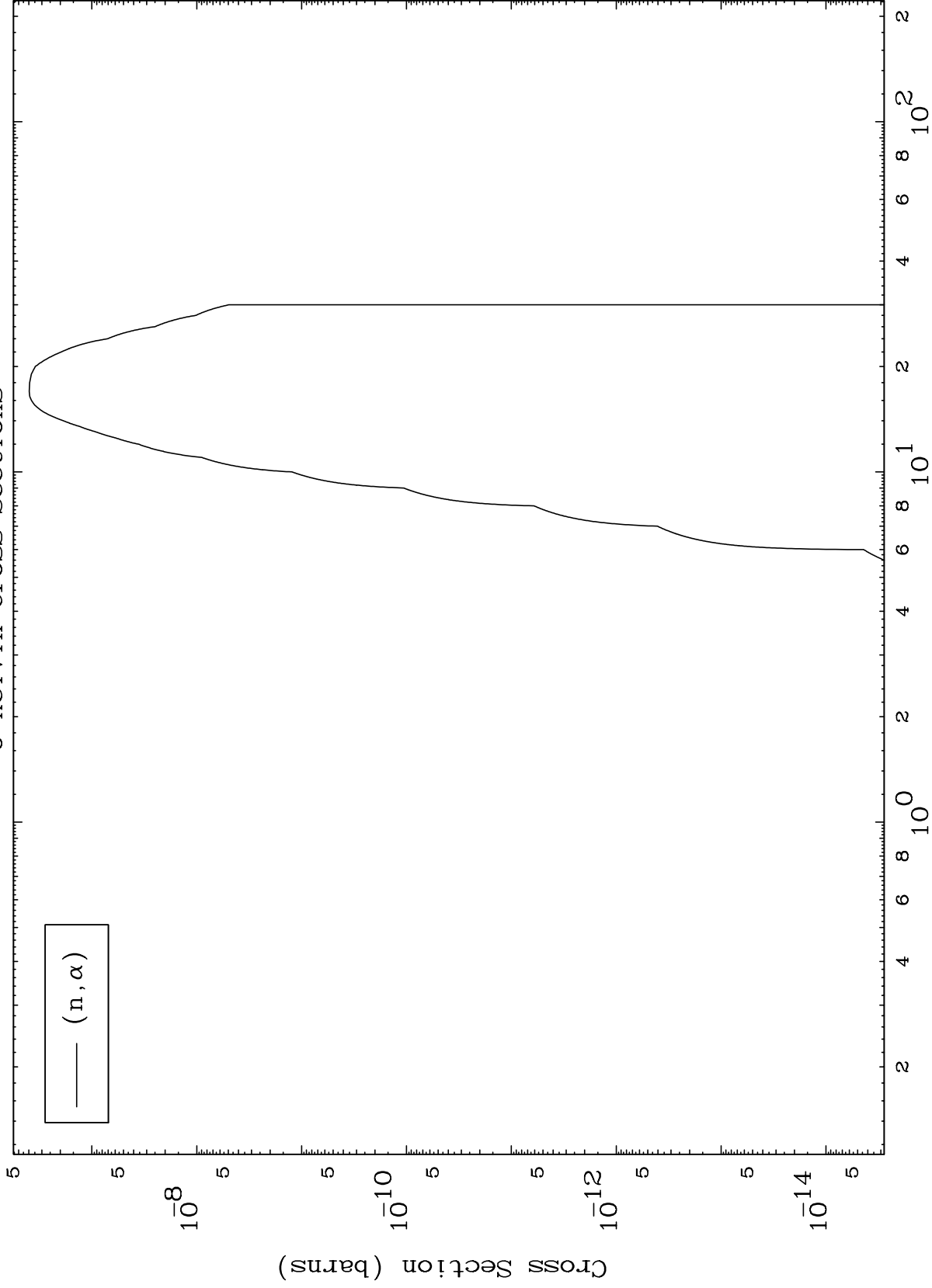
72-Hf-181







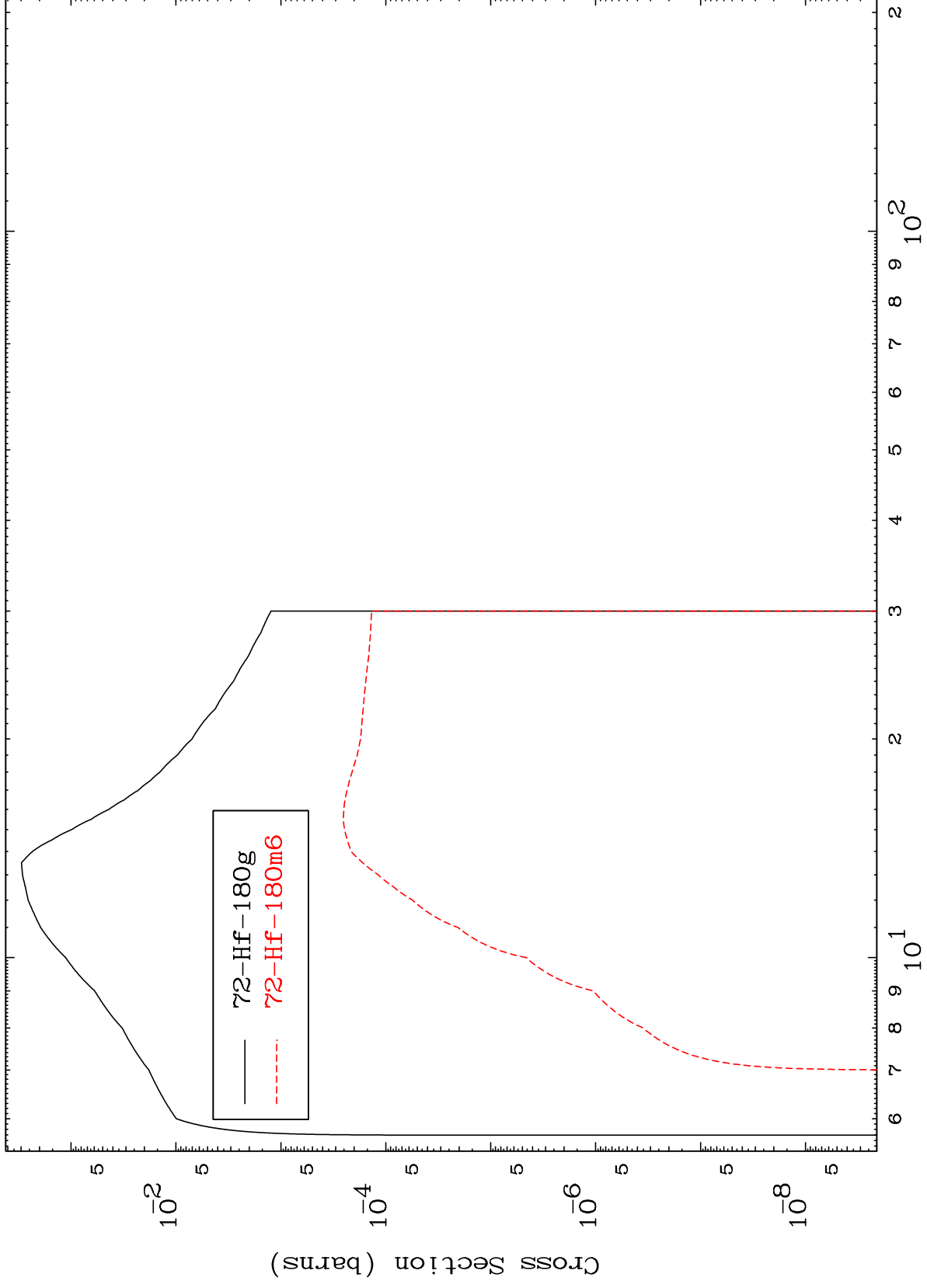
0 Kelvin Cross Sections



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Inelastic  
Radionuclide Production Cross Section

72-Hf-181



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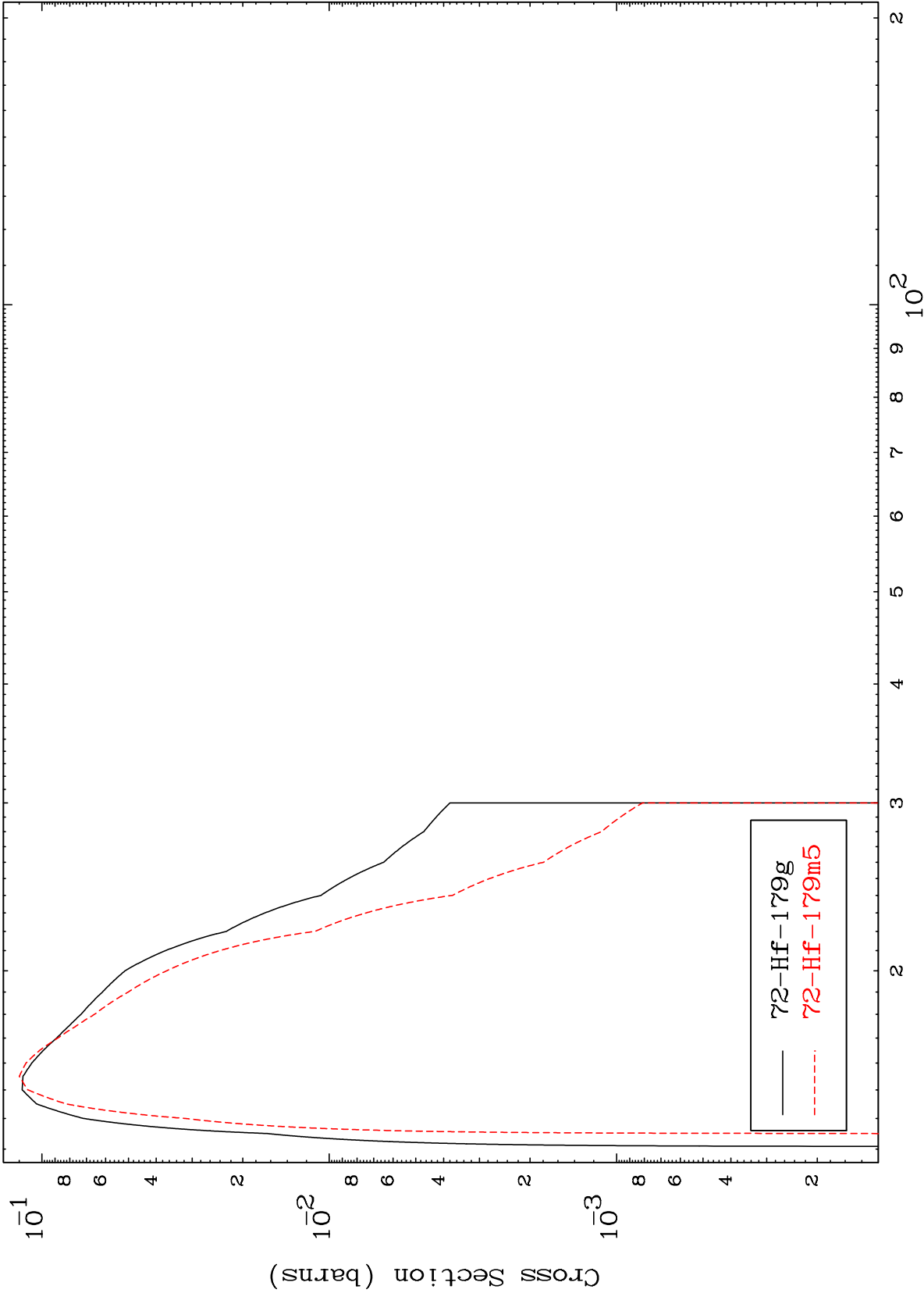
Incident Energy (MeV)

72-Hf-181

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72-Hf-181

(n,2n)  
Radionuclide Production Cross Section

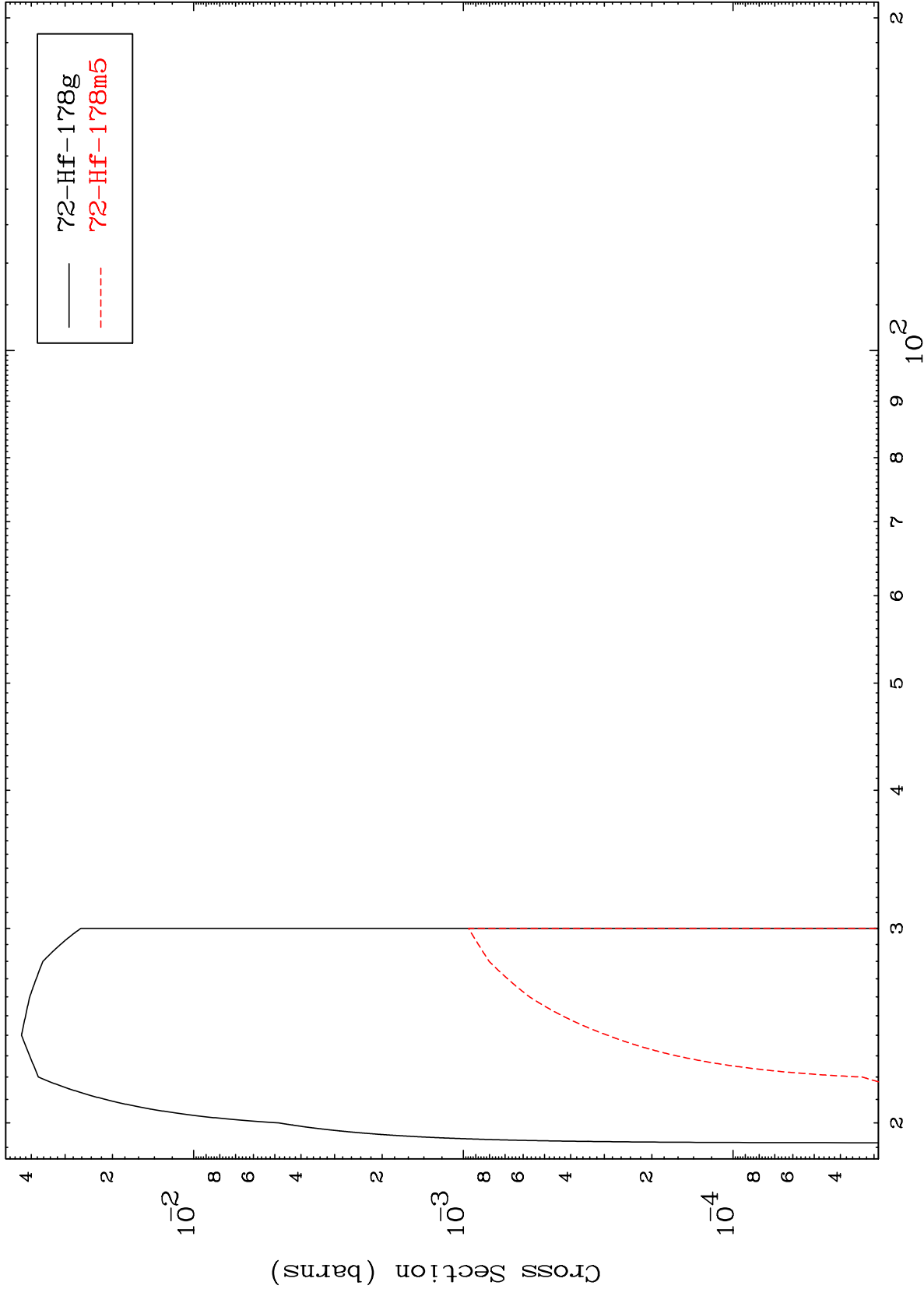


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(n,3n)

72-Hf-181

Radionuclide Production Cross Section



12

Incident Energy (MeV)

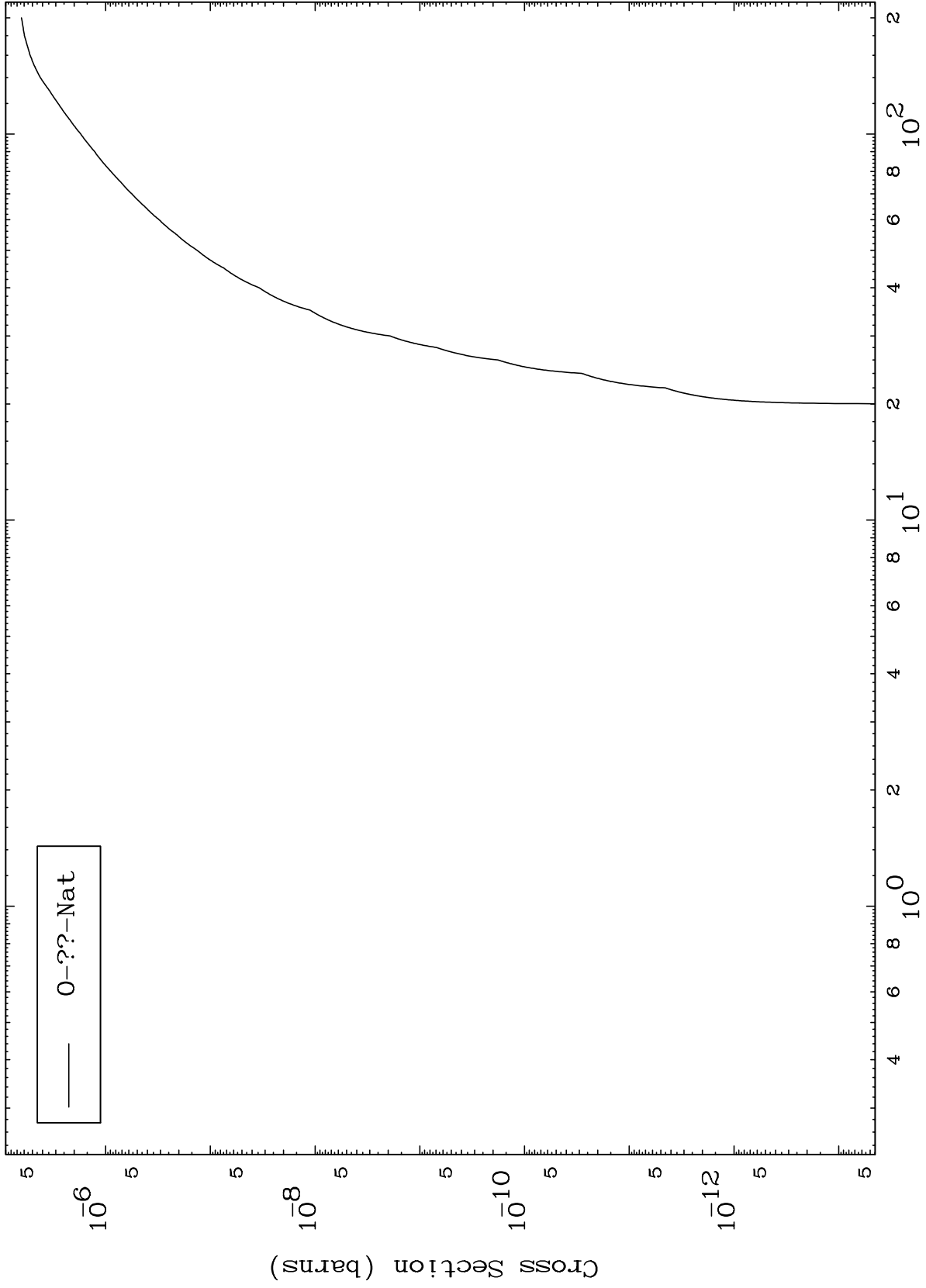
72-Hf-181

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Fission

72-Hf-181

Radionuclide Production Cross Section

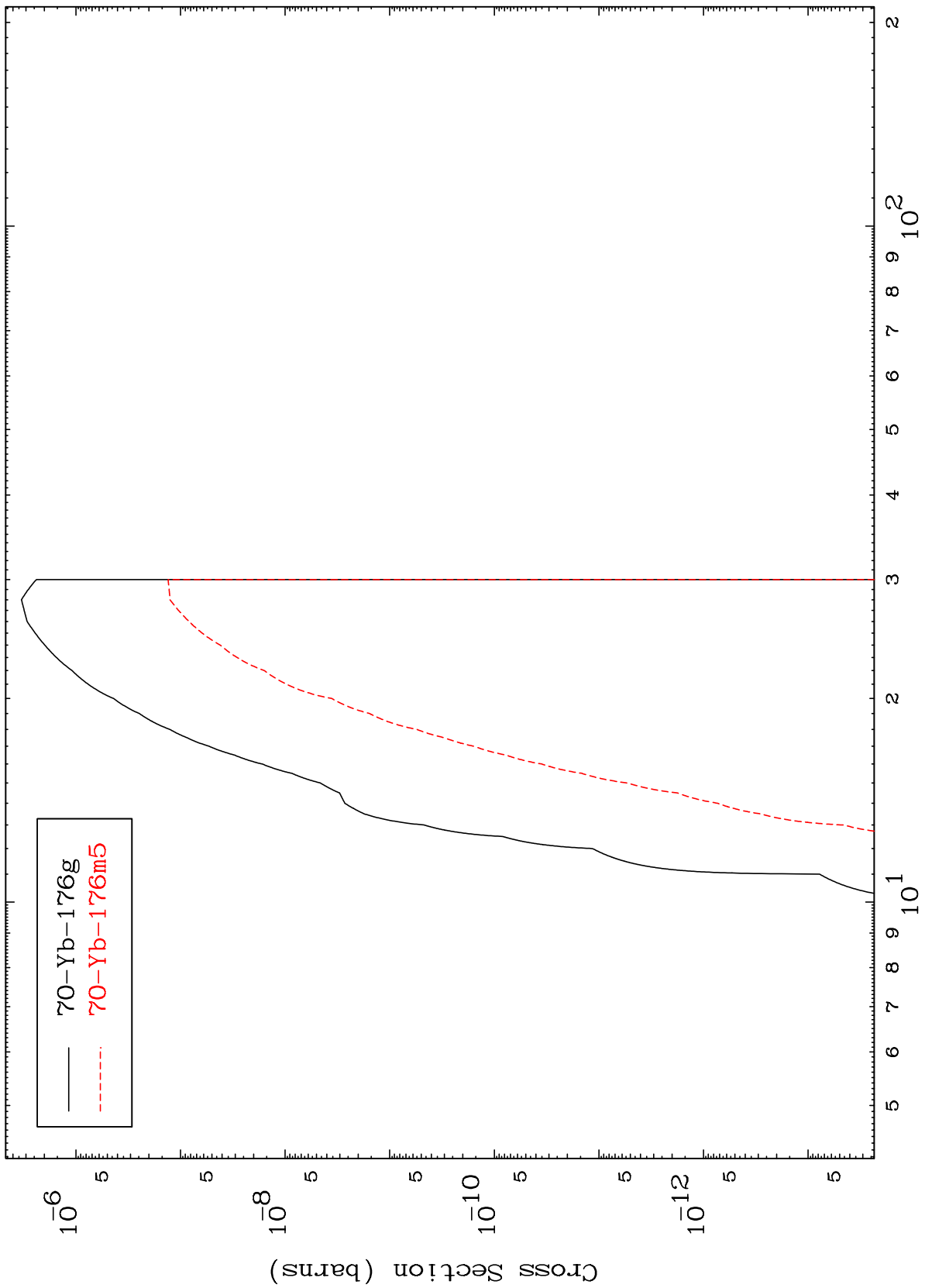


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$(n, n') \alpha$

72-Hf-181

Radionuclide Production Cross Section



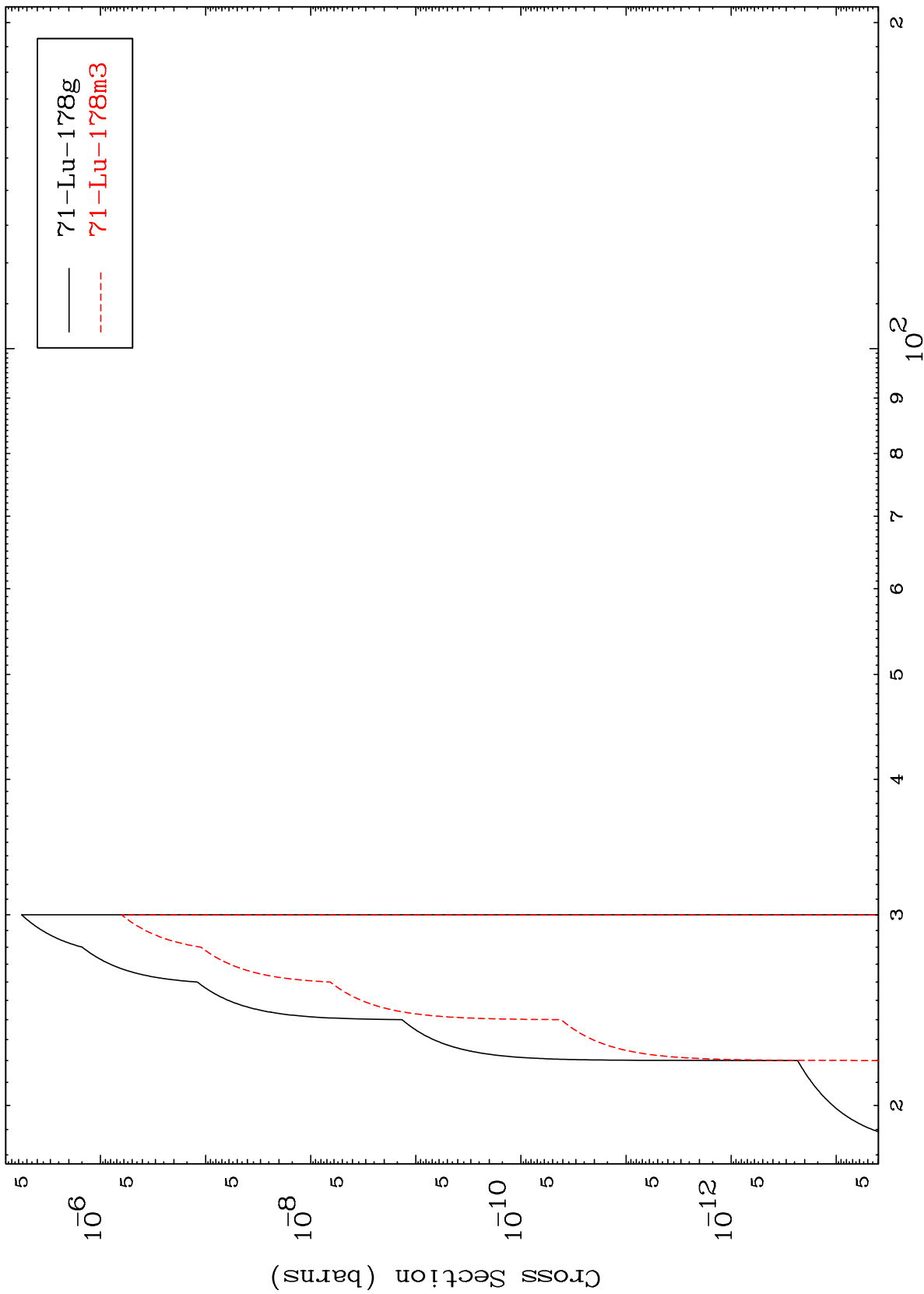
— 70-Yb-176g  
- - - 70-Yb-176m5

14

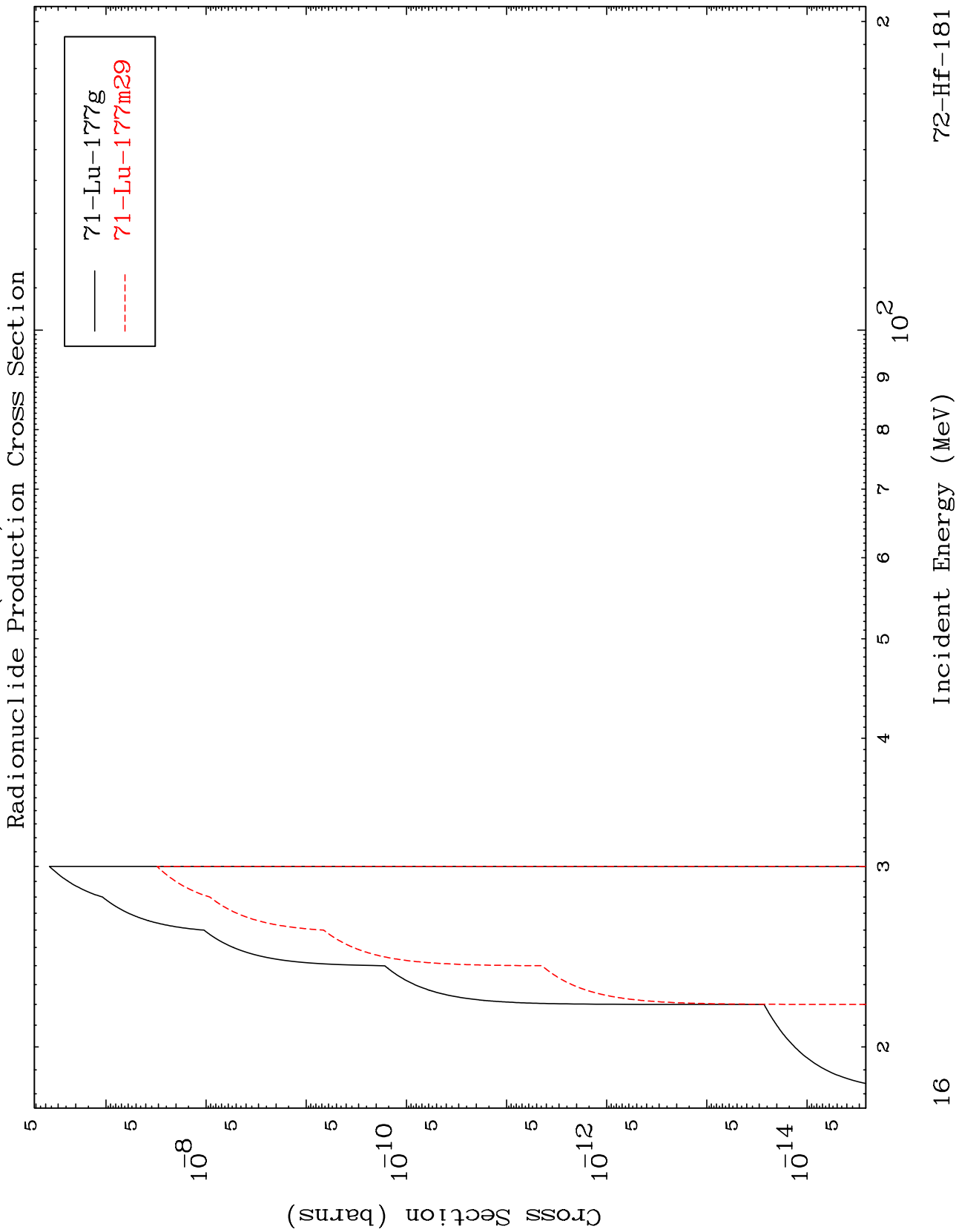
Incident Energy (MeV)

72-Hf-181

Radionuclide Production Cross Section





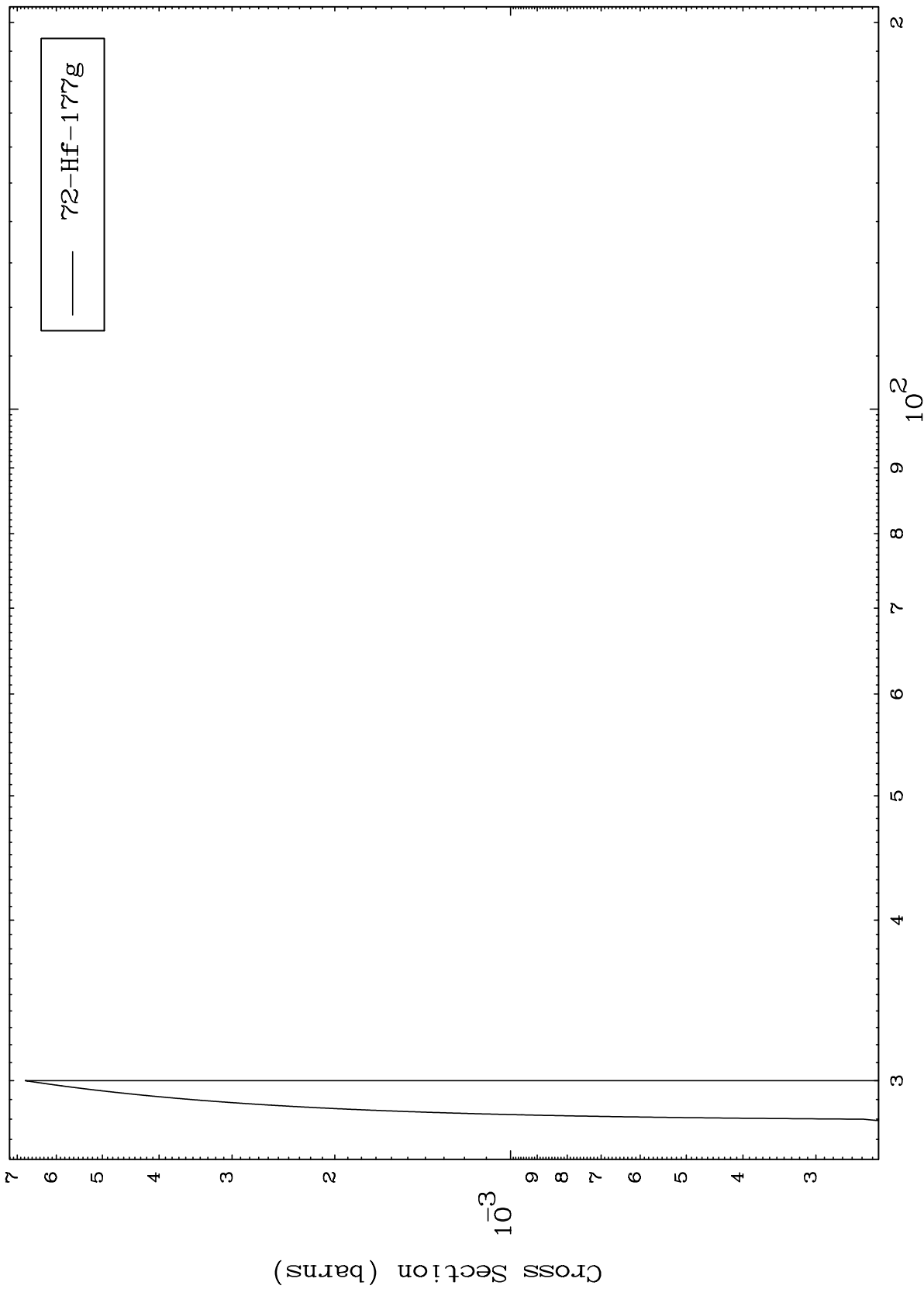


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72-Hf-181

(n,4n)

Radionuclide Production Cross Section



17

72-Hf-181

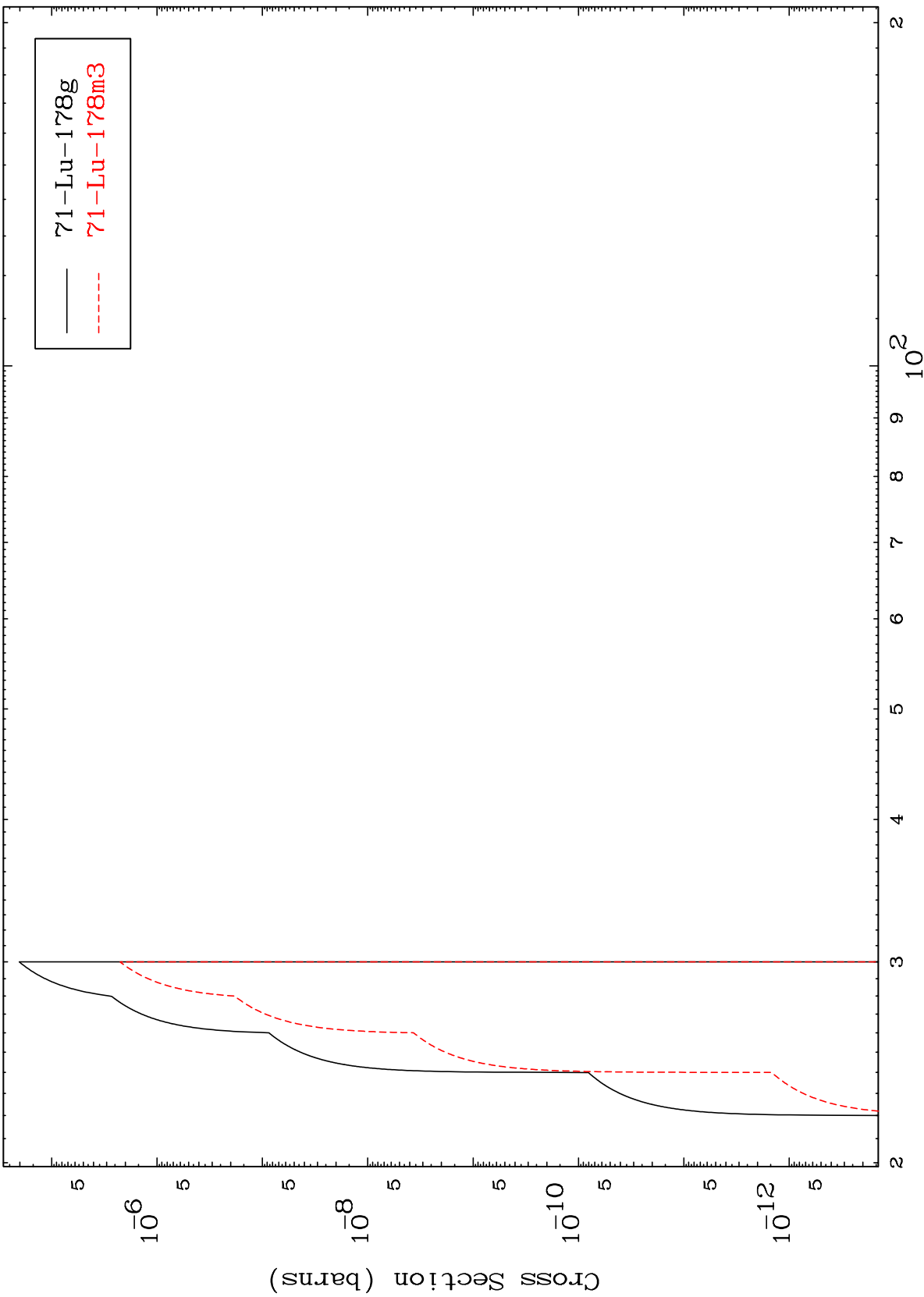
Incident Energy (MeV)

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(n,2n) p

72-Hf-181

Radionuclide Production Cross Section

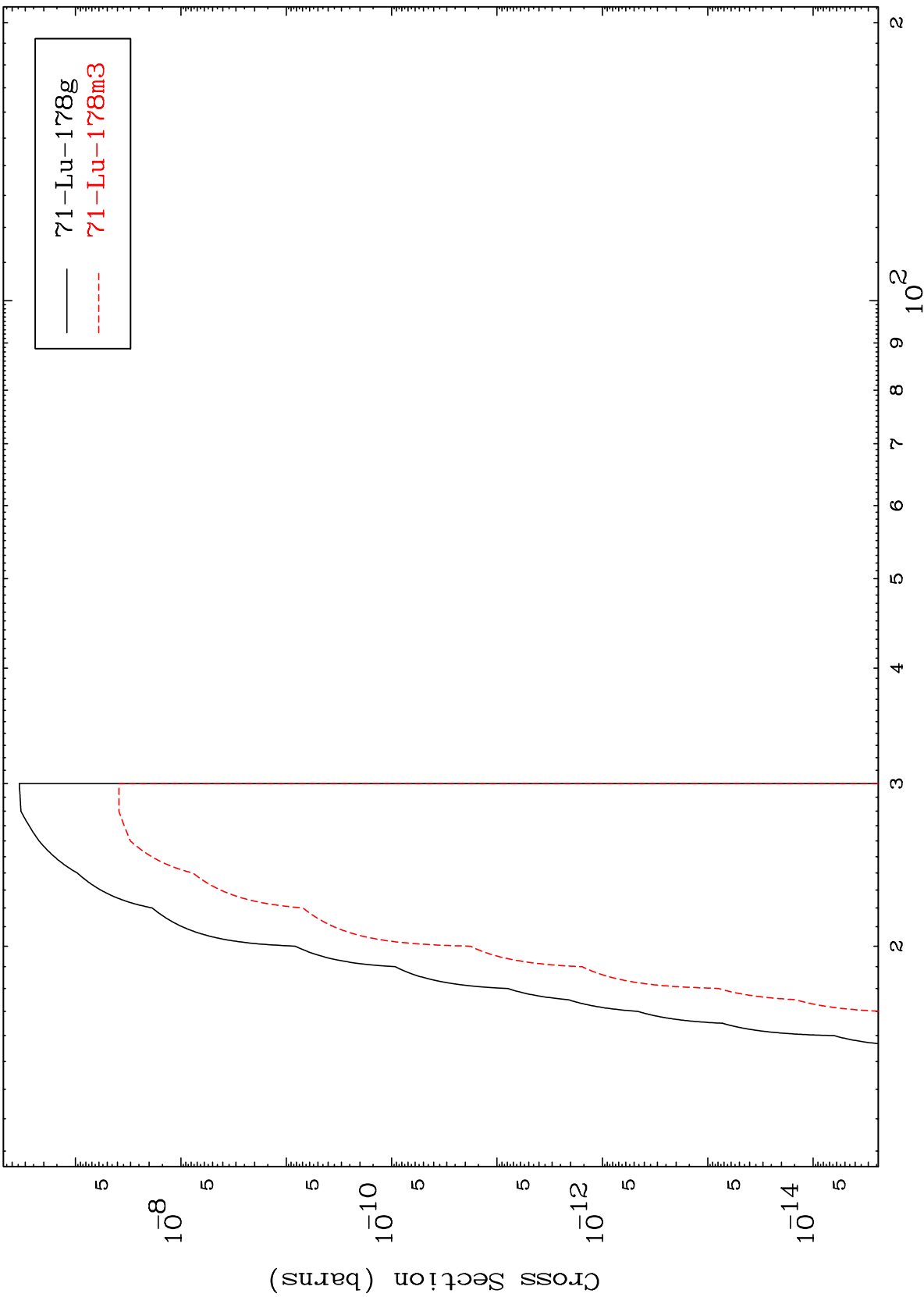


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Incident Energy (MeV)

72-Hf-181

Radionuclide Production Cross Section

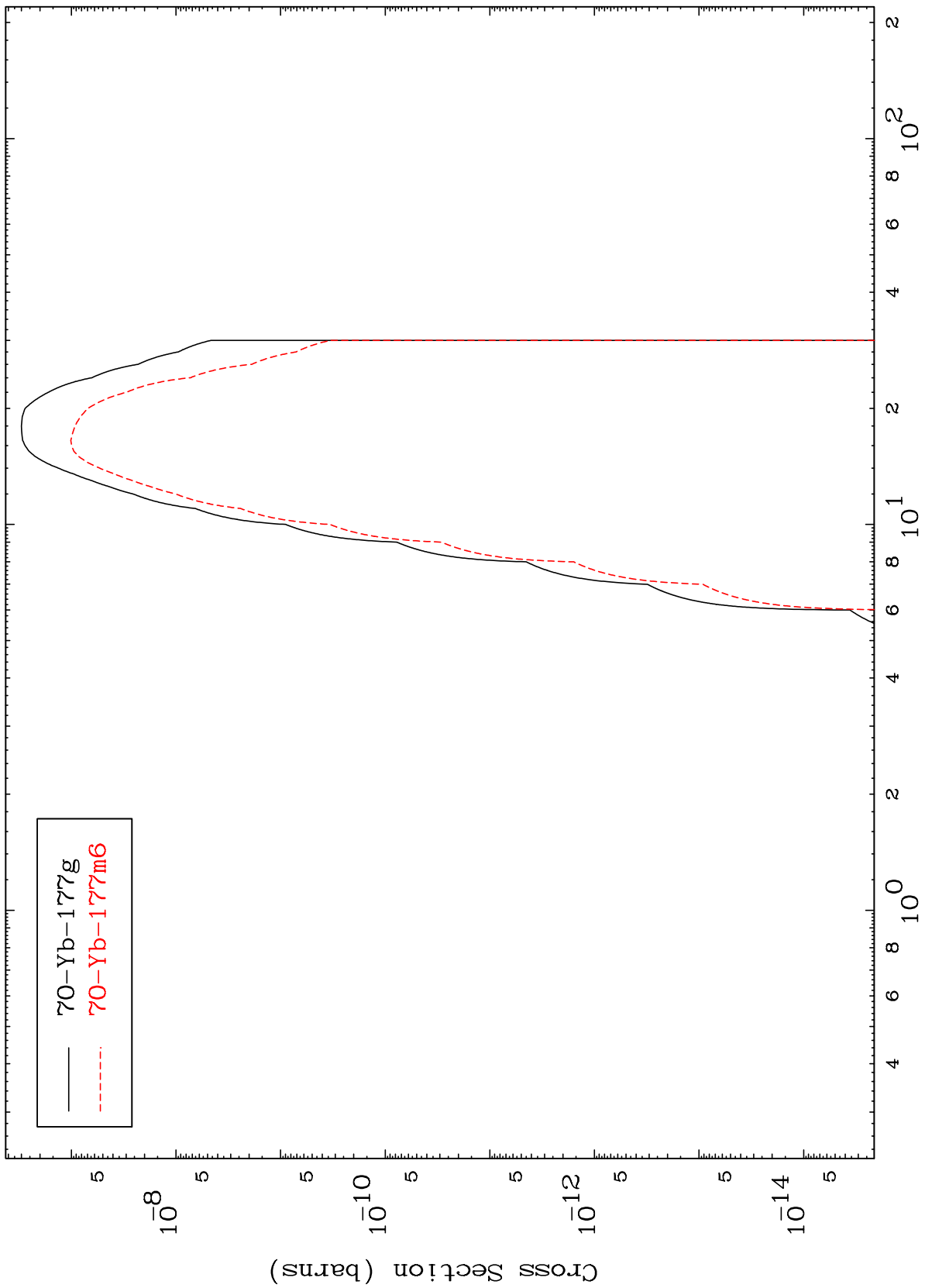


71-Lu-178g  
71-Lu-178m3

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72-Hf-181

(n,  $\alpha$ )  
Radionuclide Production Cross Section



— 70-Yb-177g  
- - - 70-Yb-177m6