

Program EVALPLOT  
(Version 2021-1)

by

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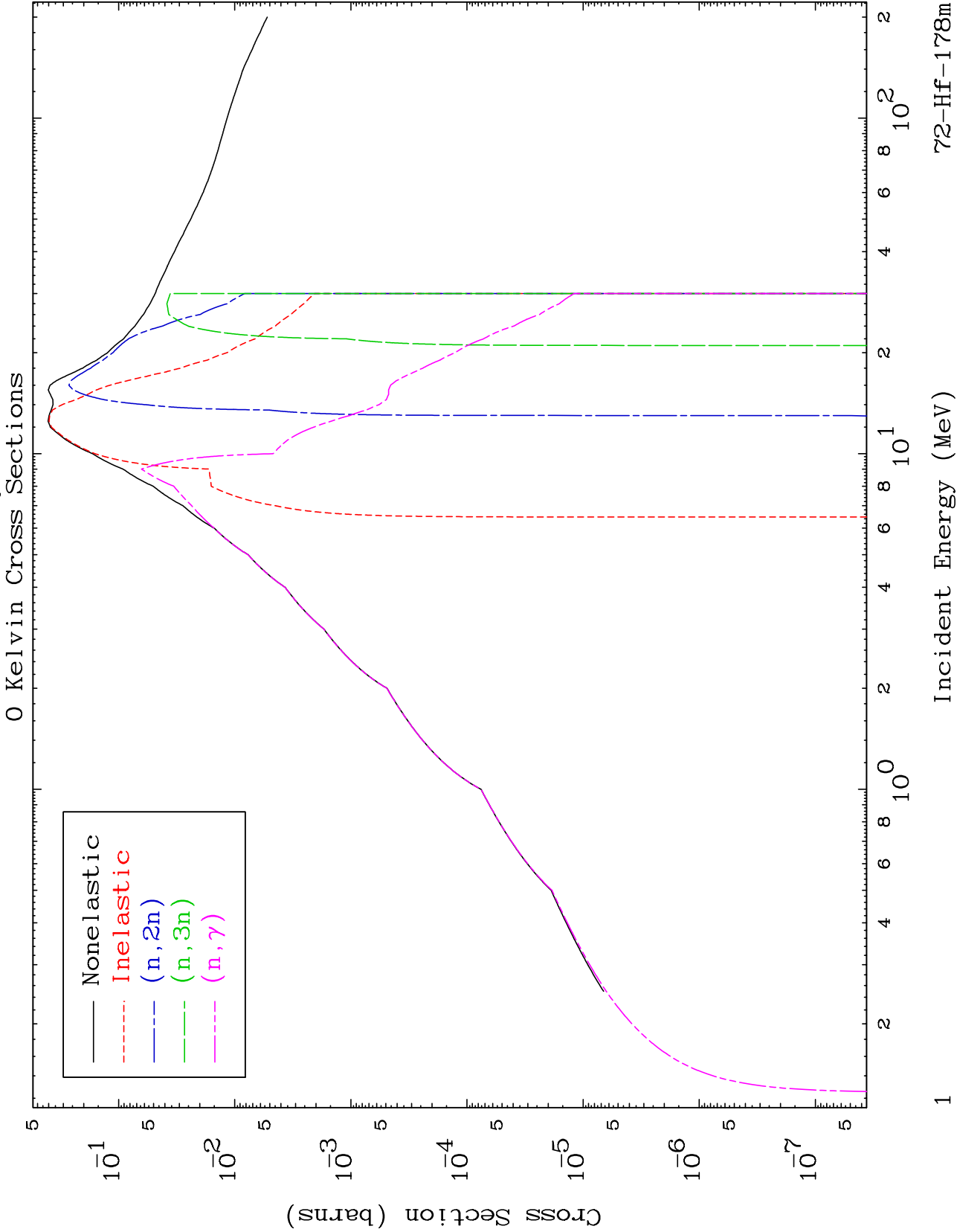
Web:redcullen1.net/HOMEPAGE.NEW

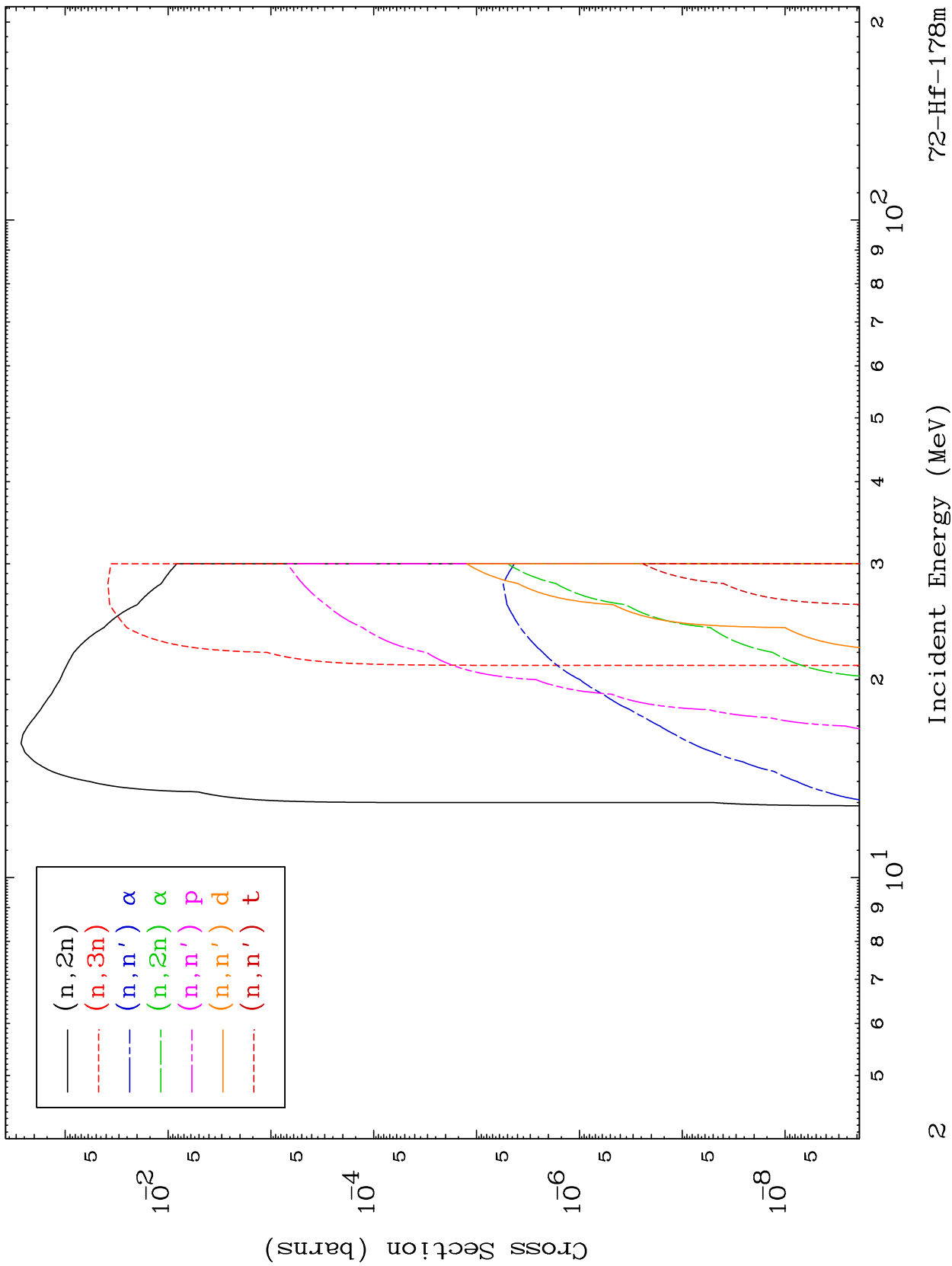
Press Mouse Button to Start

MAT 7238

0 Kelvin Major

72-Hf-178m

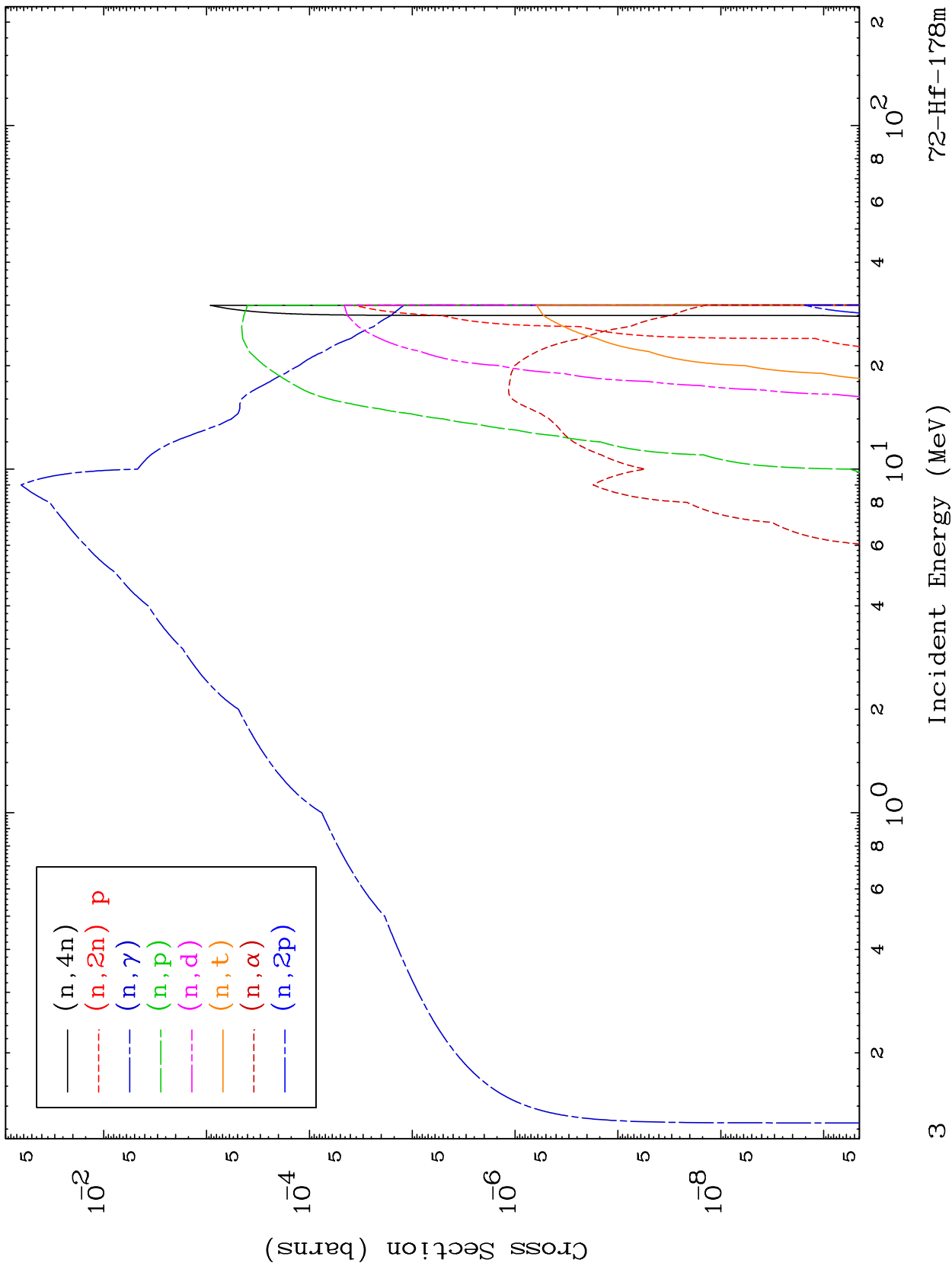




MAT 7238

Photon Neutron Absorption  
0 Kelvin Cross Sections

72-Hf-178m



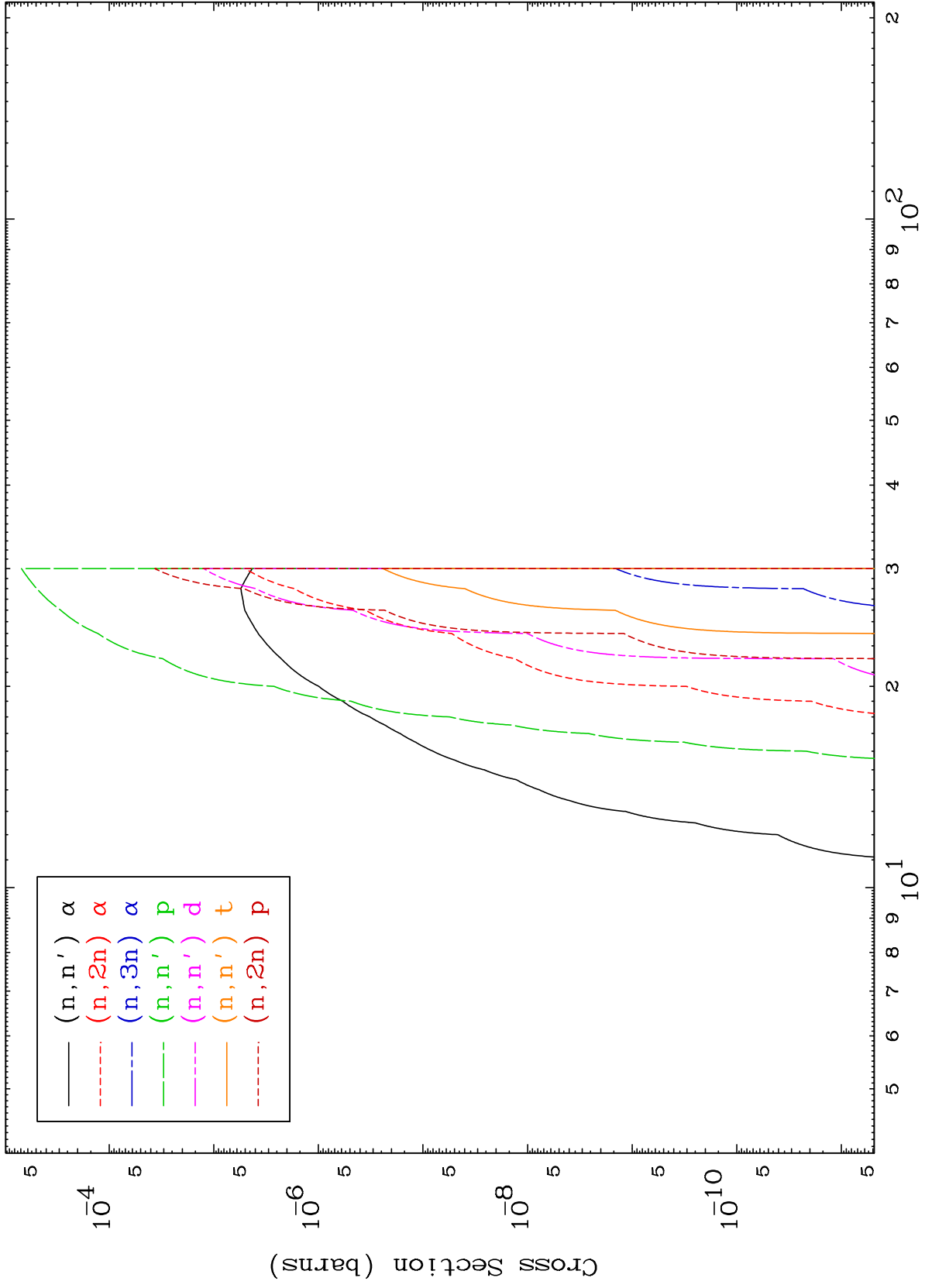
72-Hf-178m

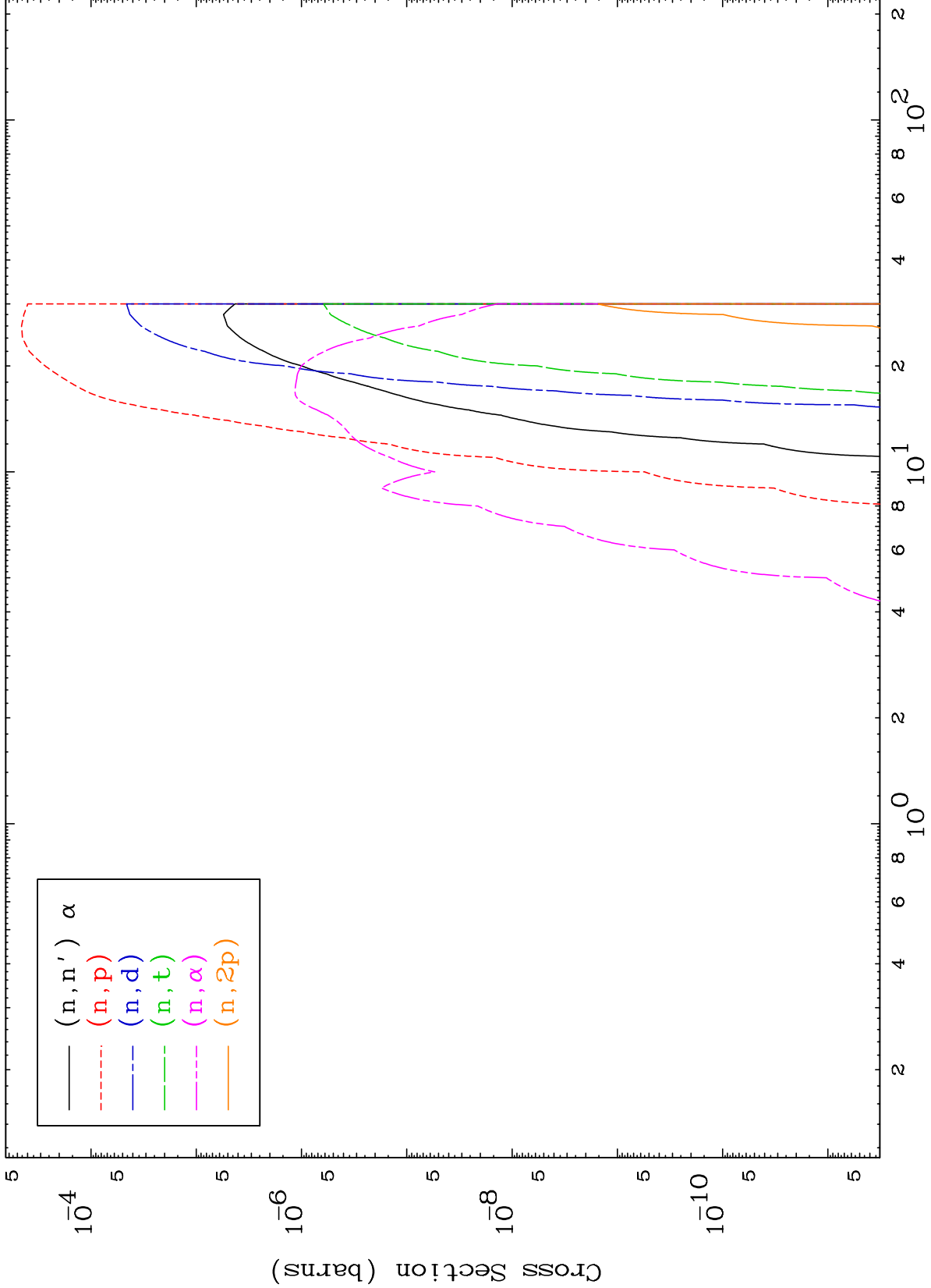
Incident Energy (MeV)

MAT 7238

Photon Charged Particle  
0 Kelvin Cross Sections

72-Hf-178m

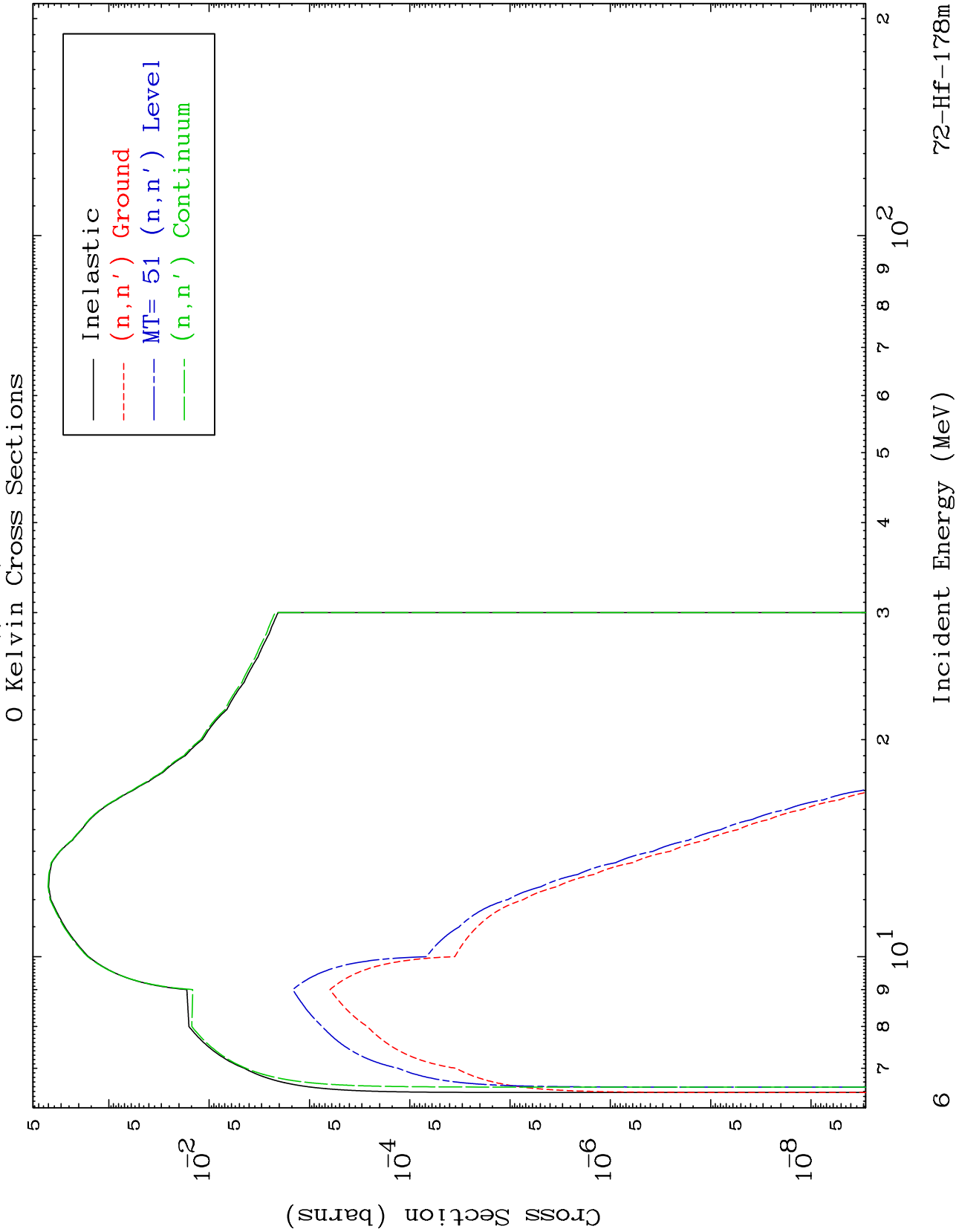




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( $\gamma, n'$ ) Levels

72-Hf-178m



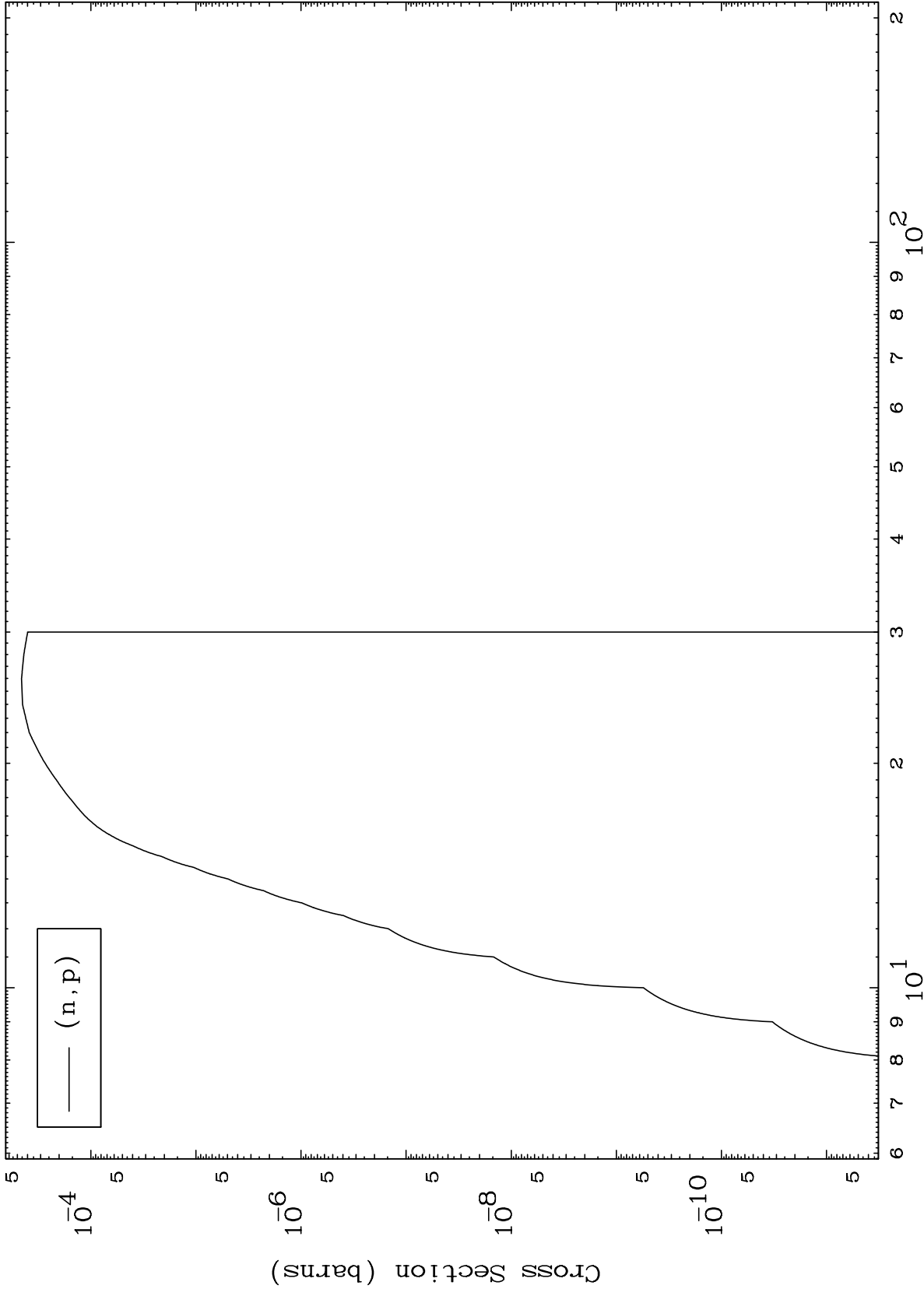
6

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( $\gamma, p$ ) Levels

72-Hf-178m

0 Kelvin Cross Sections



Incident Energy (MeV)

72-Hf-178m

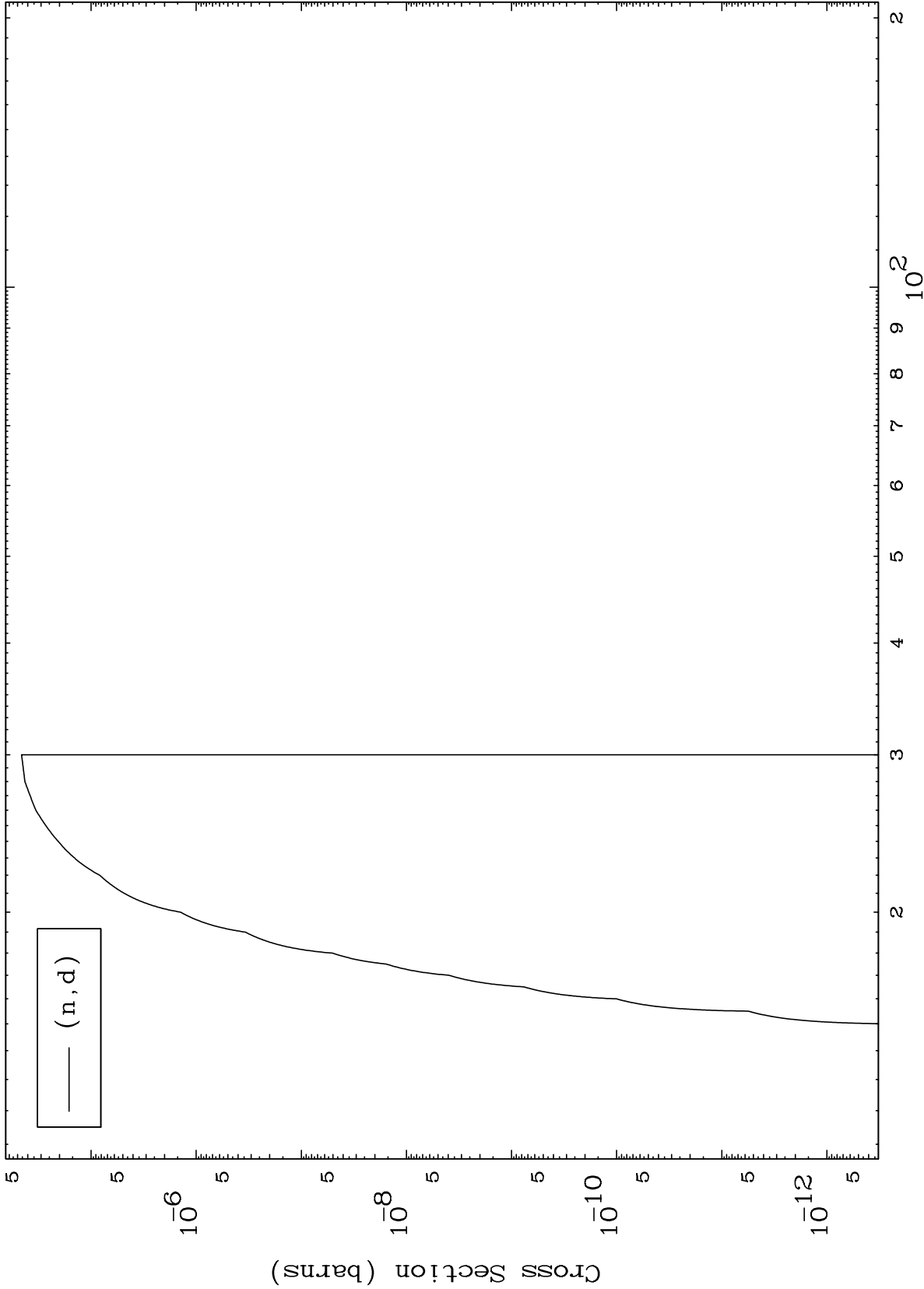
7



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

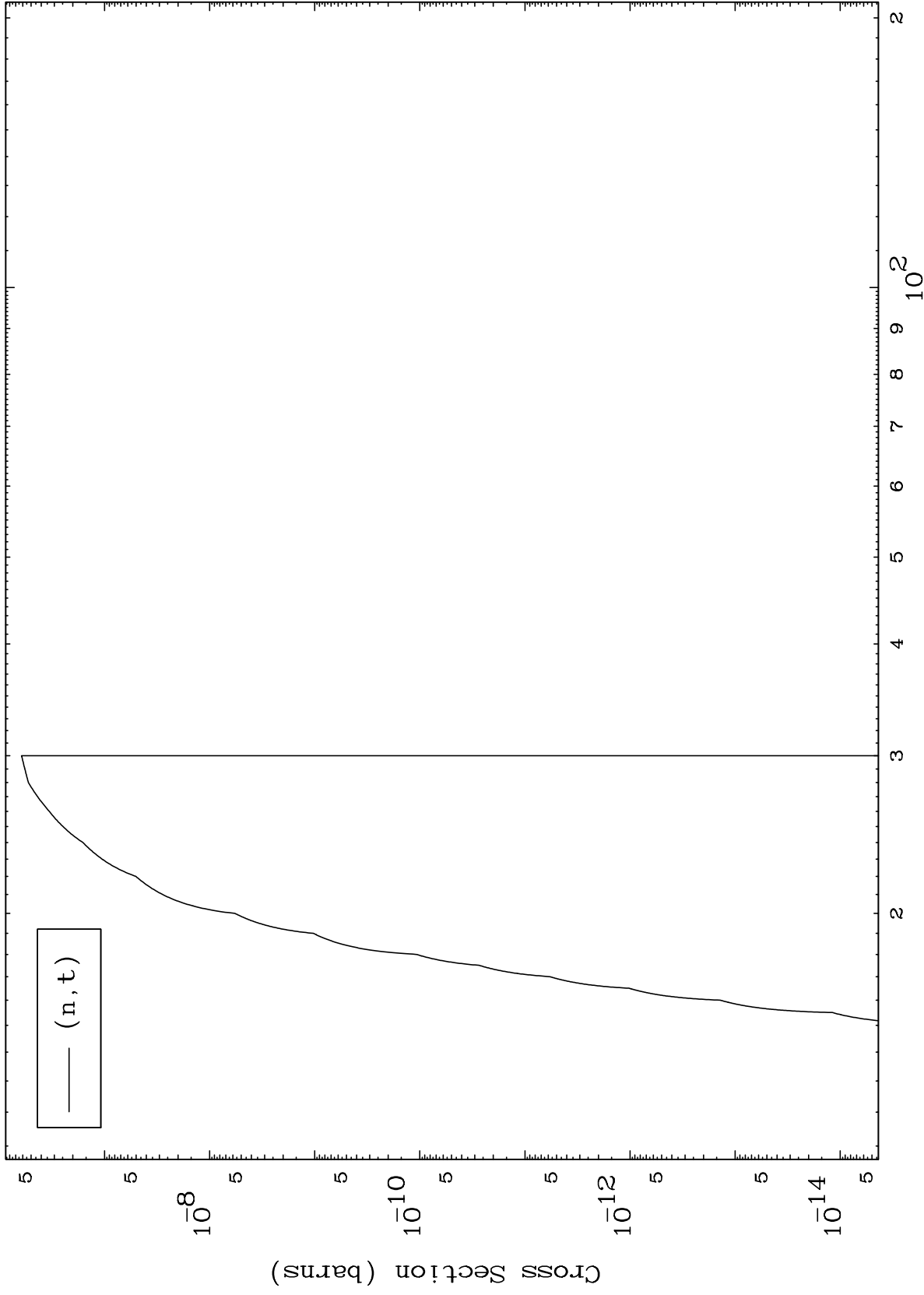
72-Hf-178m



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

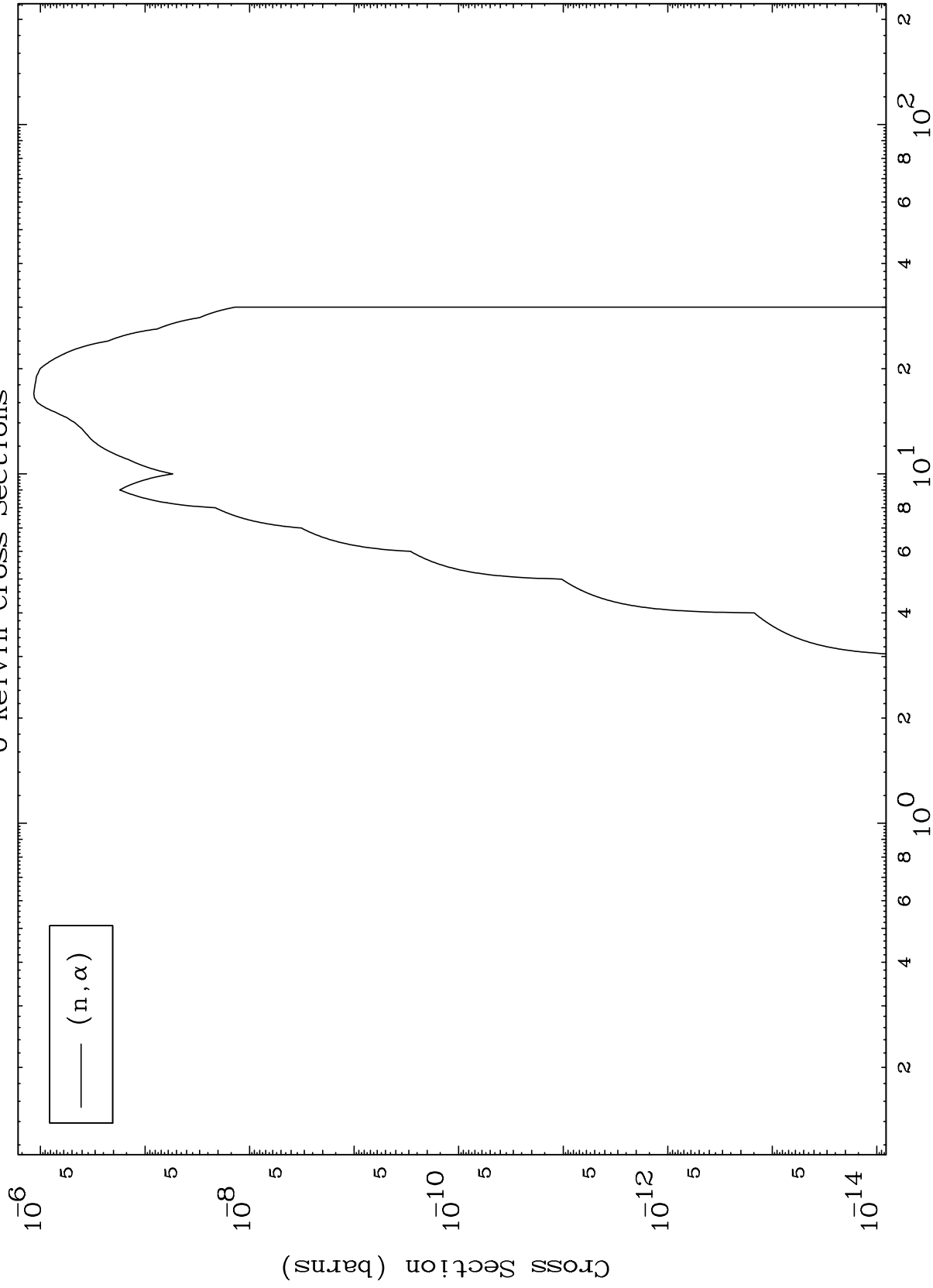
72-Hf-178m



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72-Hf-178m

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



10

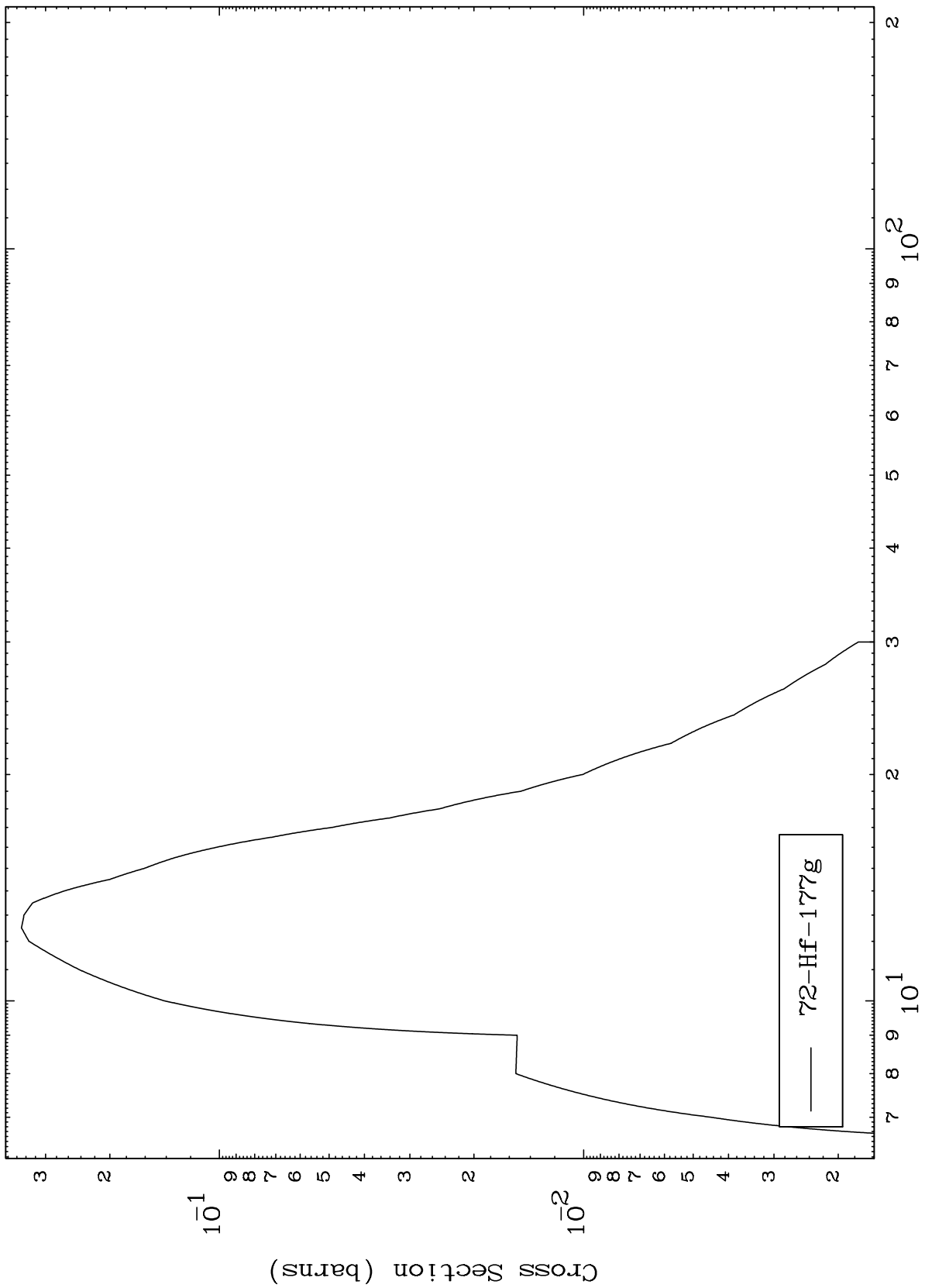
Incident Energy (MeV)

72-Hf-178m

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72-Hf-178m

Inelastic  
Radionuclide Production Cross Section



72-Hf-178m

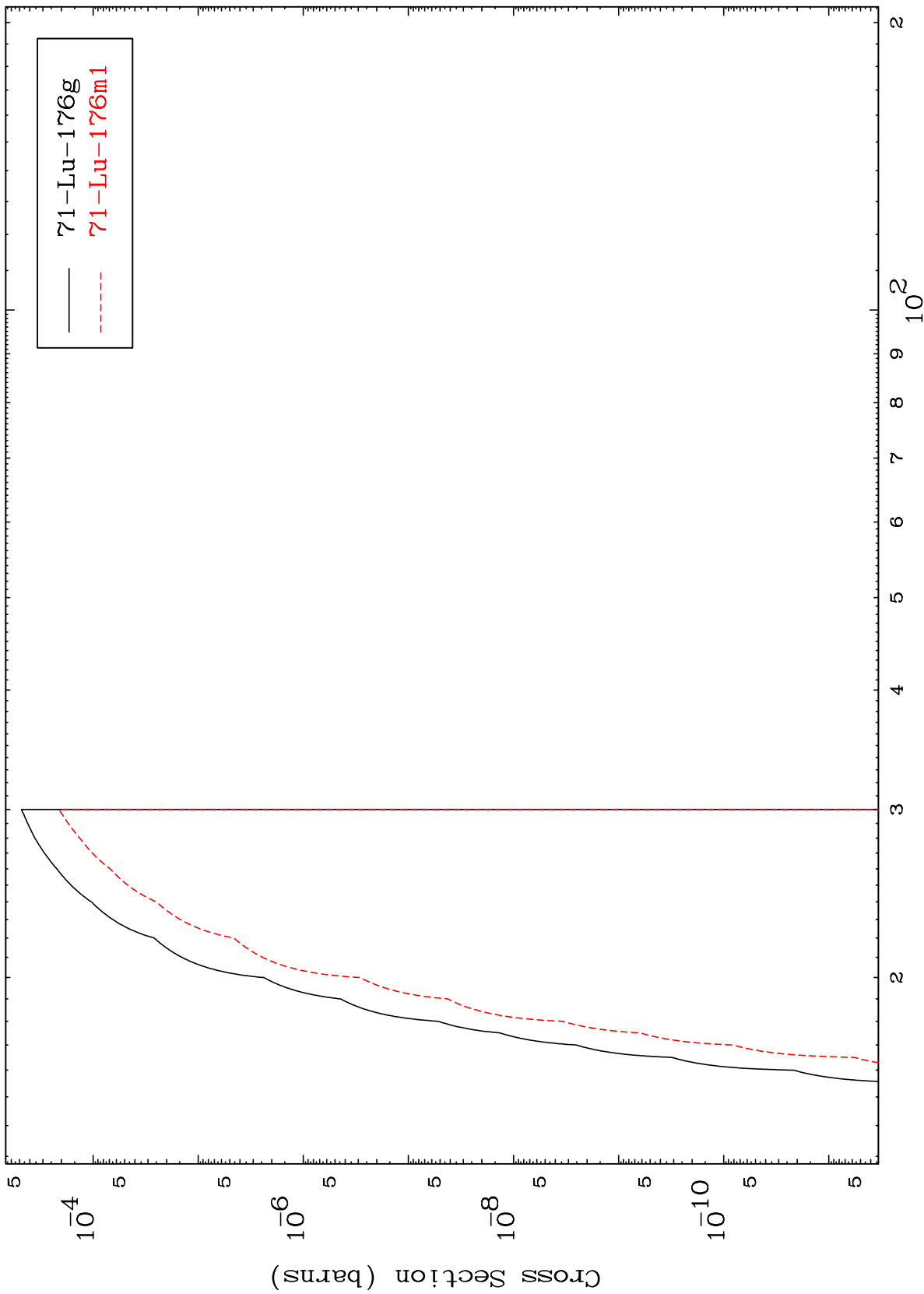
Incident Energy (MeV)

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(n,n') p

72-Hf-178m

Radionuclide Production Cross Section



12

Incident Energy (MeV)

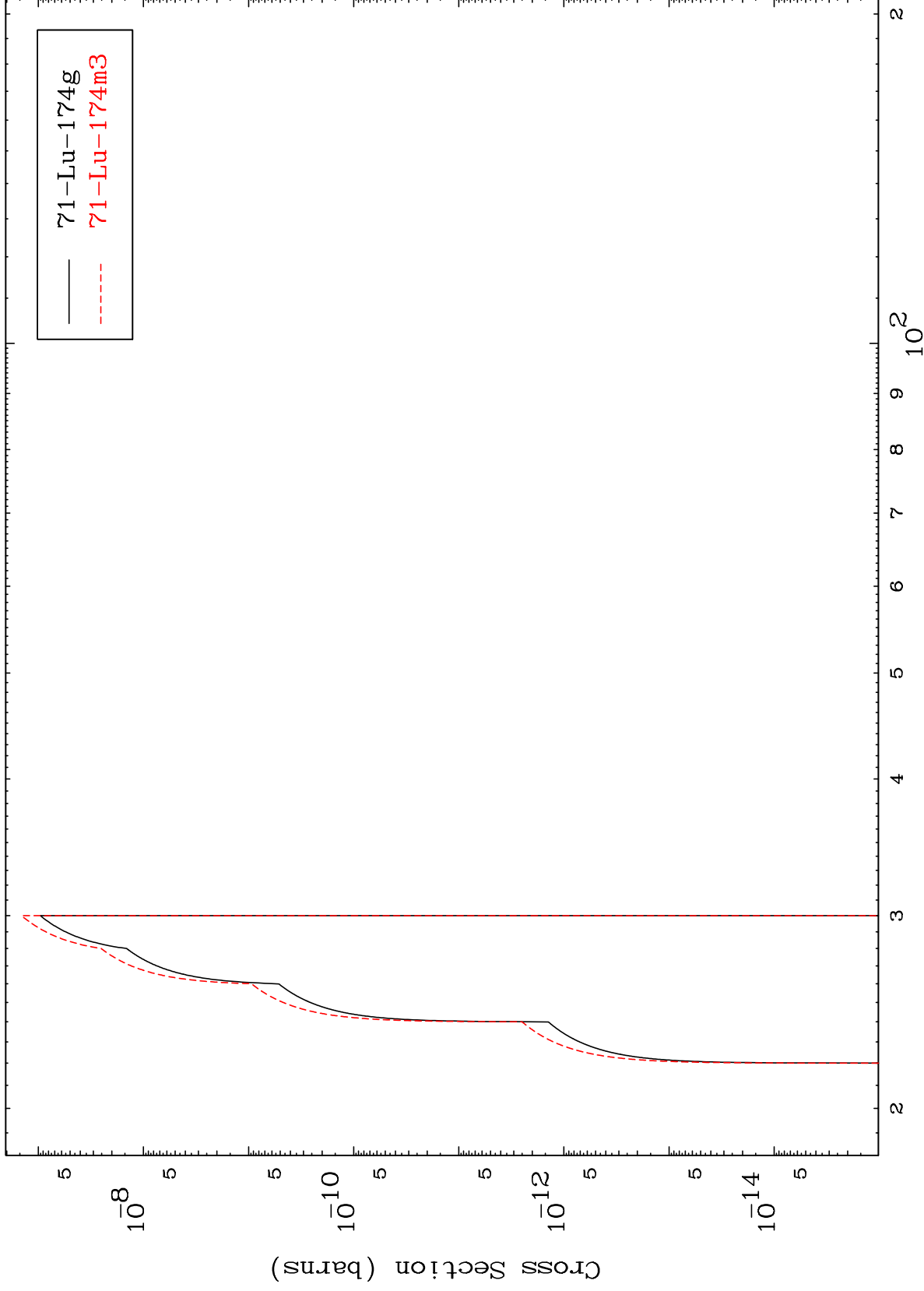
72-Hf-178m

MAT 7238

(n,n') t

72-Hf-178m

Radionuclide Production Cross Section



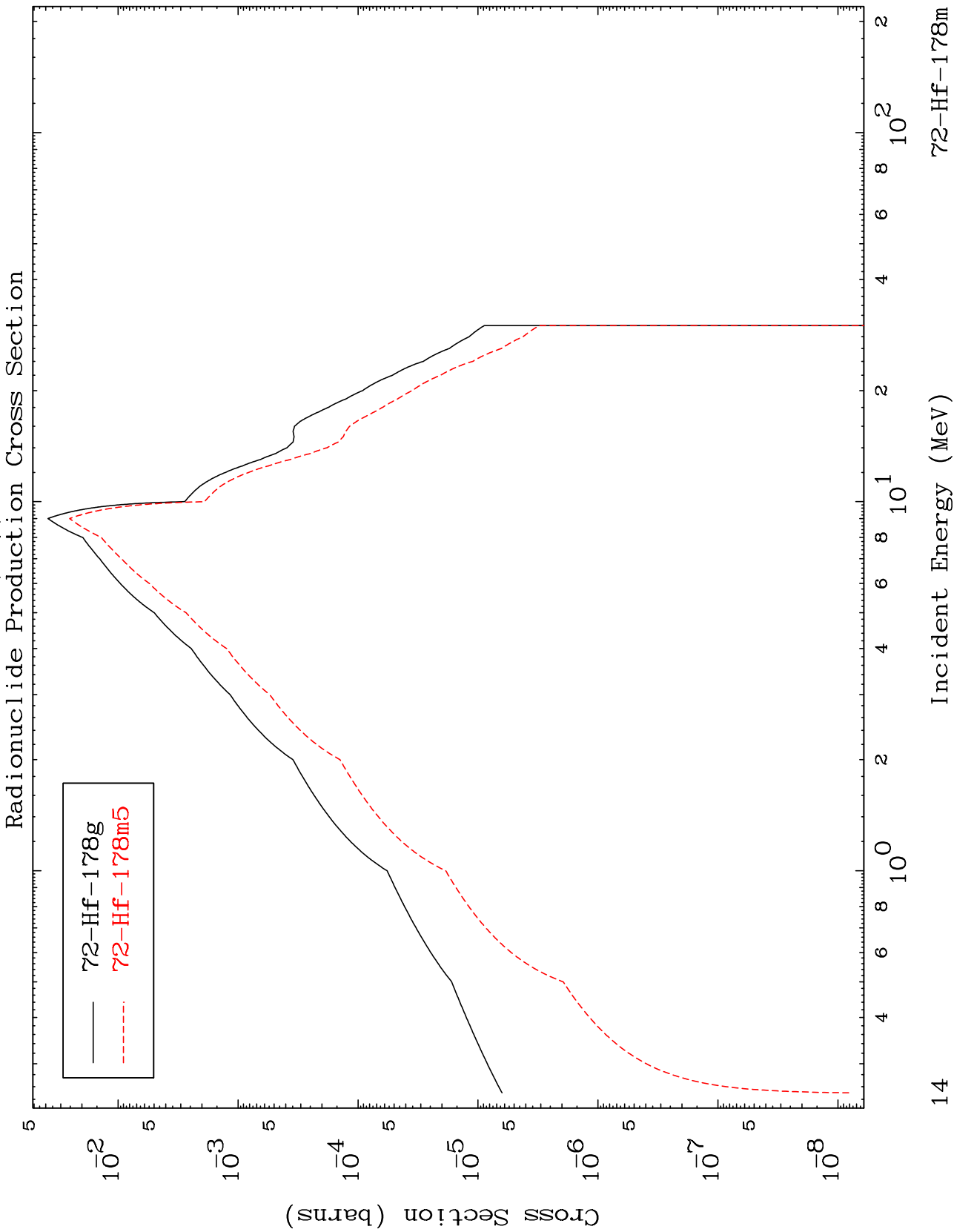
13

Incident Energy (MeV)

72-Hf-178m

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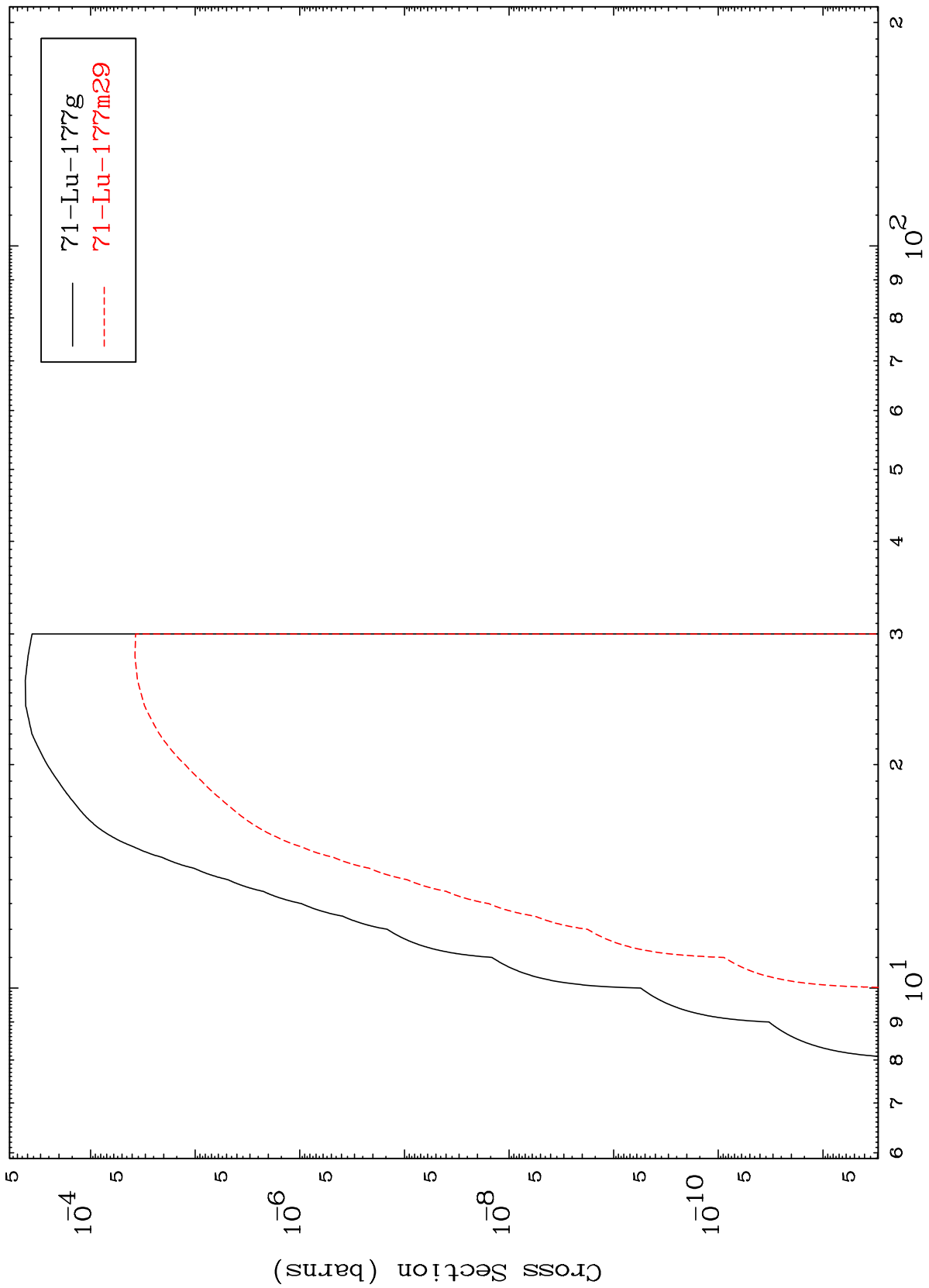
<sup>72</sup>Hf-178m



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72-Hf-178m

(n,p)  
Radionuclide Production Cross Section



71-Lu-177g  
71-Lu-177m29

Incident Energy (MeV)

72-Hf-178m

15

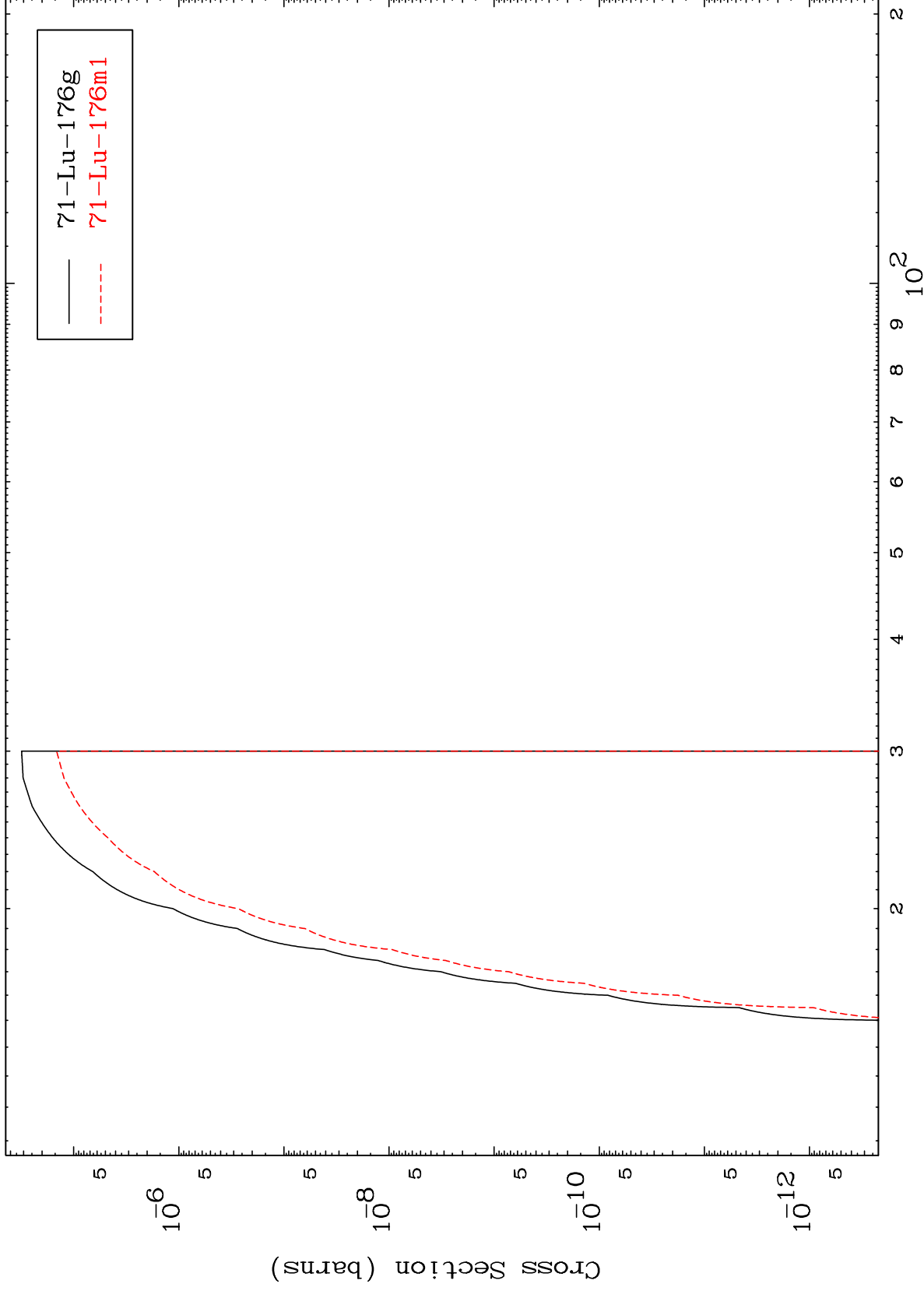


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(n,d)

72-Hf-178m

Radionuclide Production Cross Section



16

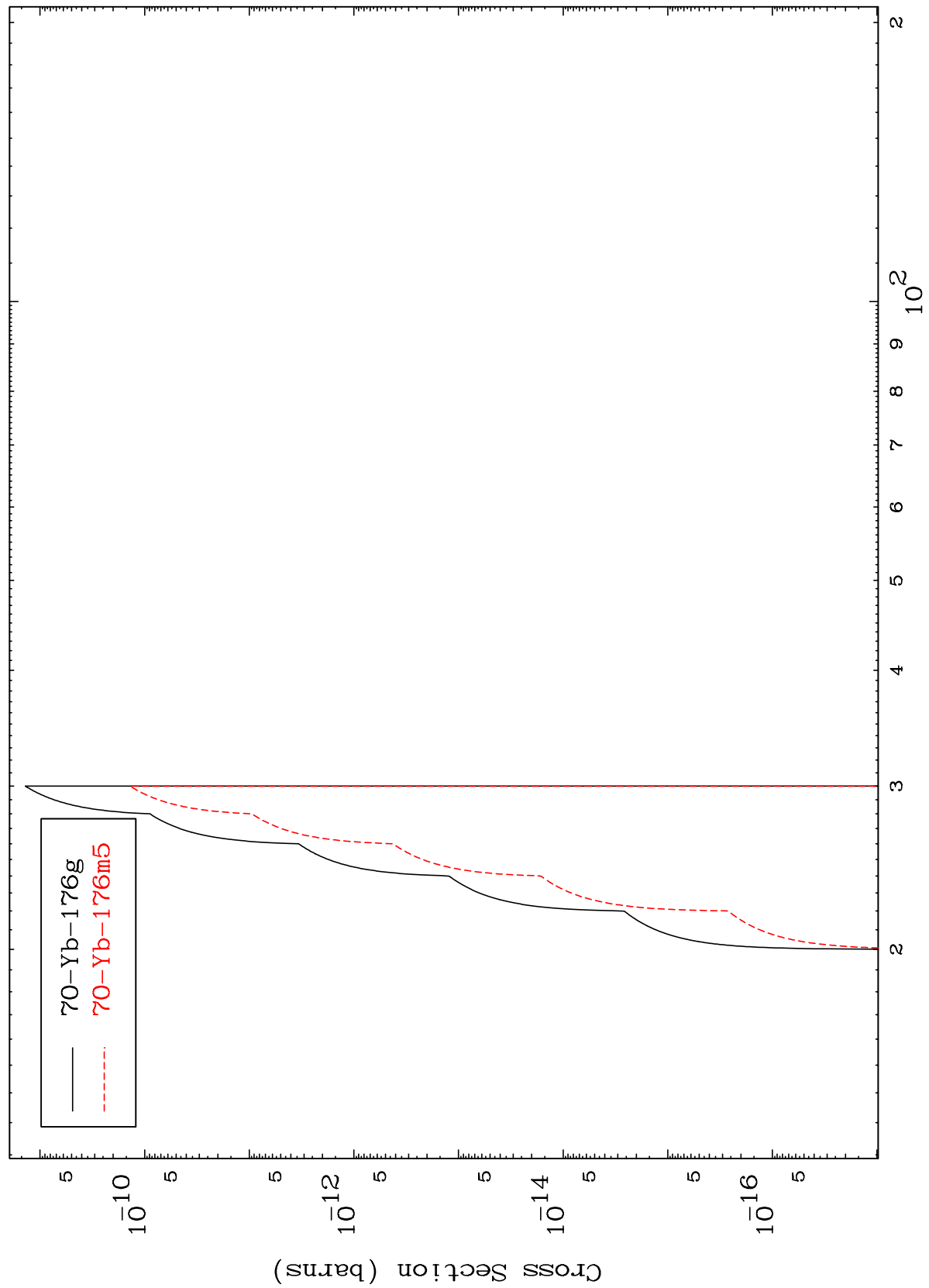
Incident Energy (MeV)

72-Hf-178m

MAT 7238

72-Hf-178m

(n,2p)  
Radionuclide Production Cross Section



17

Incident Energy (MeV)

72-Hf-178m