

Program EVALPLOT  
(Version 2018-1)

by

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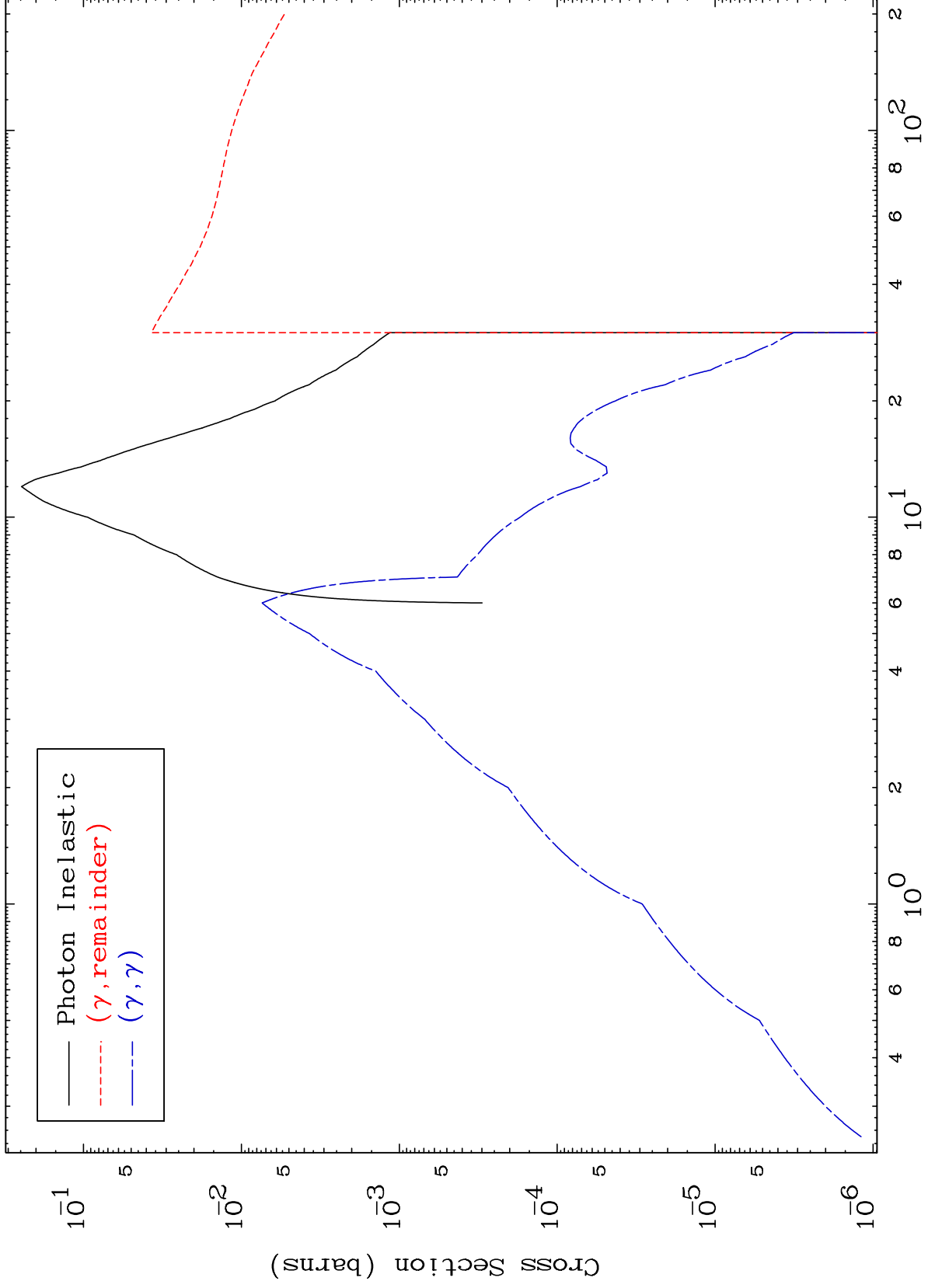
Press Mouse Button to Start

MAT 7250

Photon Major

72-Hf-182

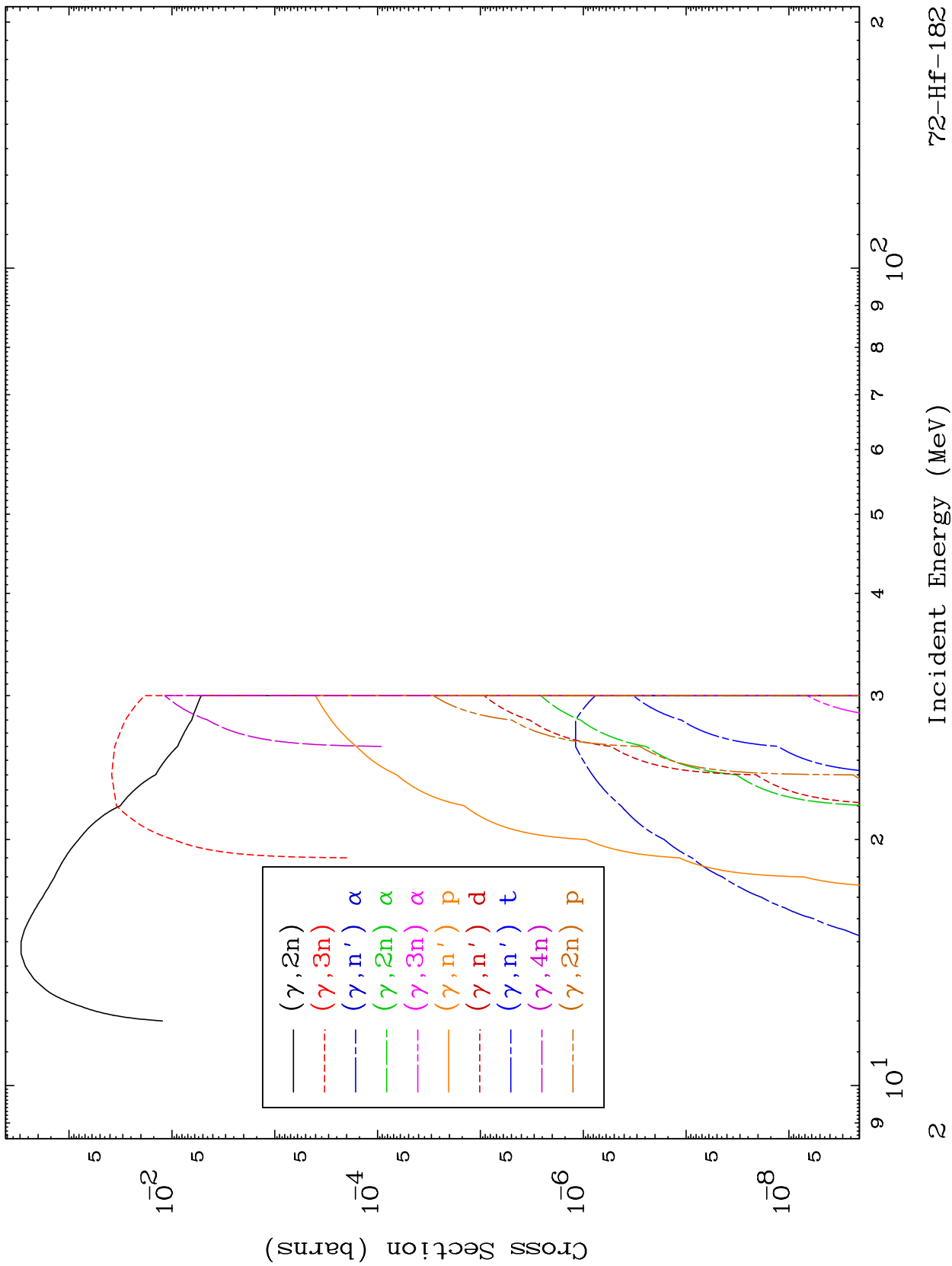
0 Kelvin Cross Sections



1

Incident Energy (MeV)

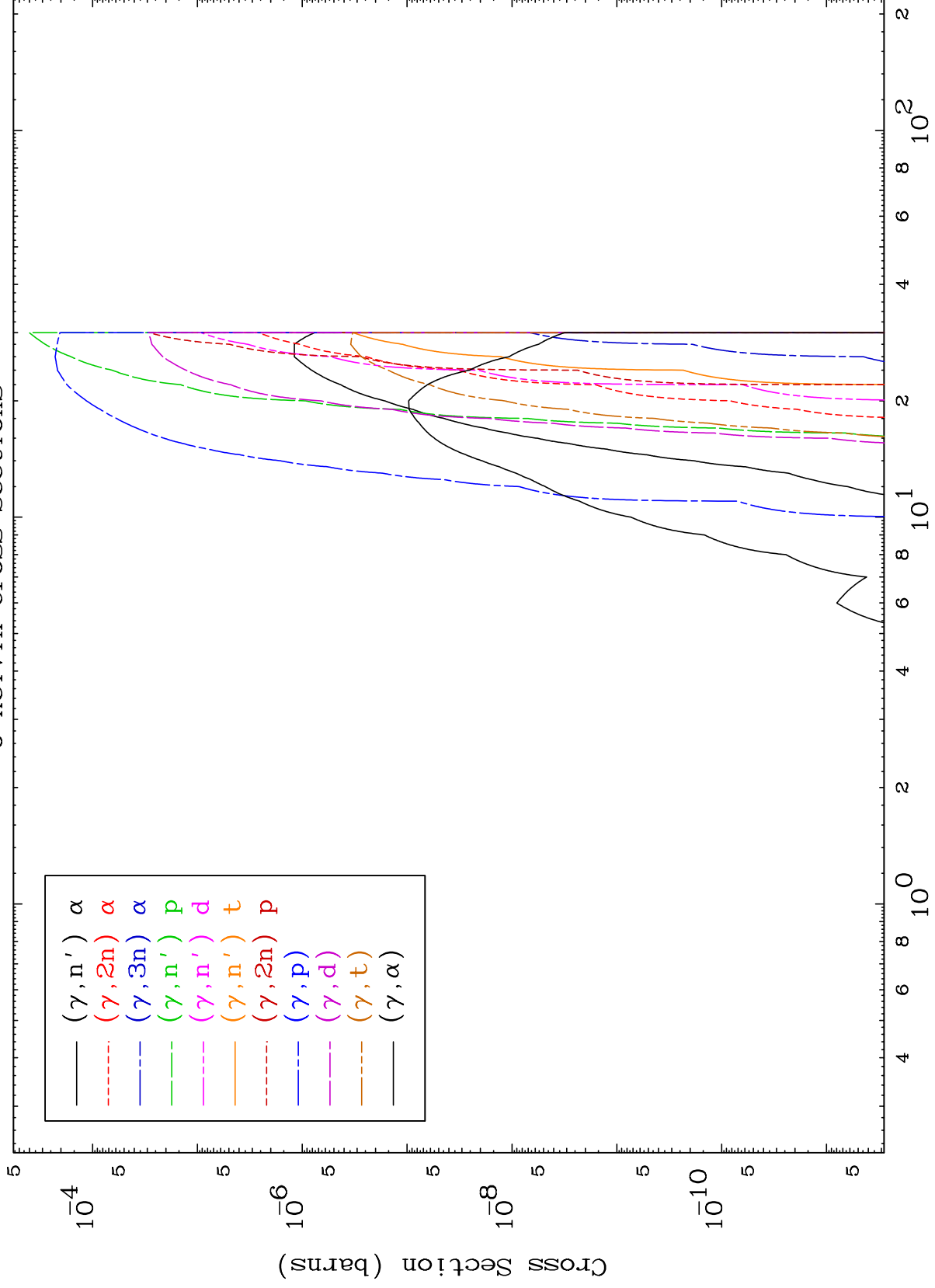
72-Hf-182



MAT 7250

Photon Charged Particle  
0 Kelvin Cross Sections

72-Hf-182

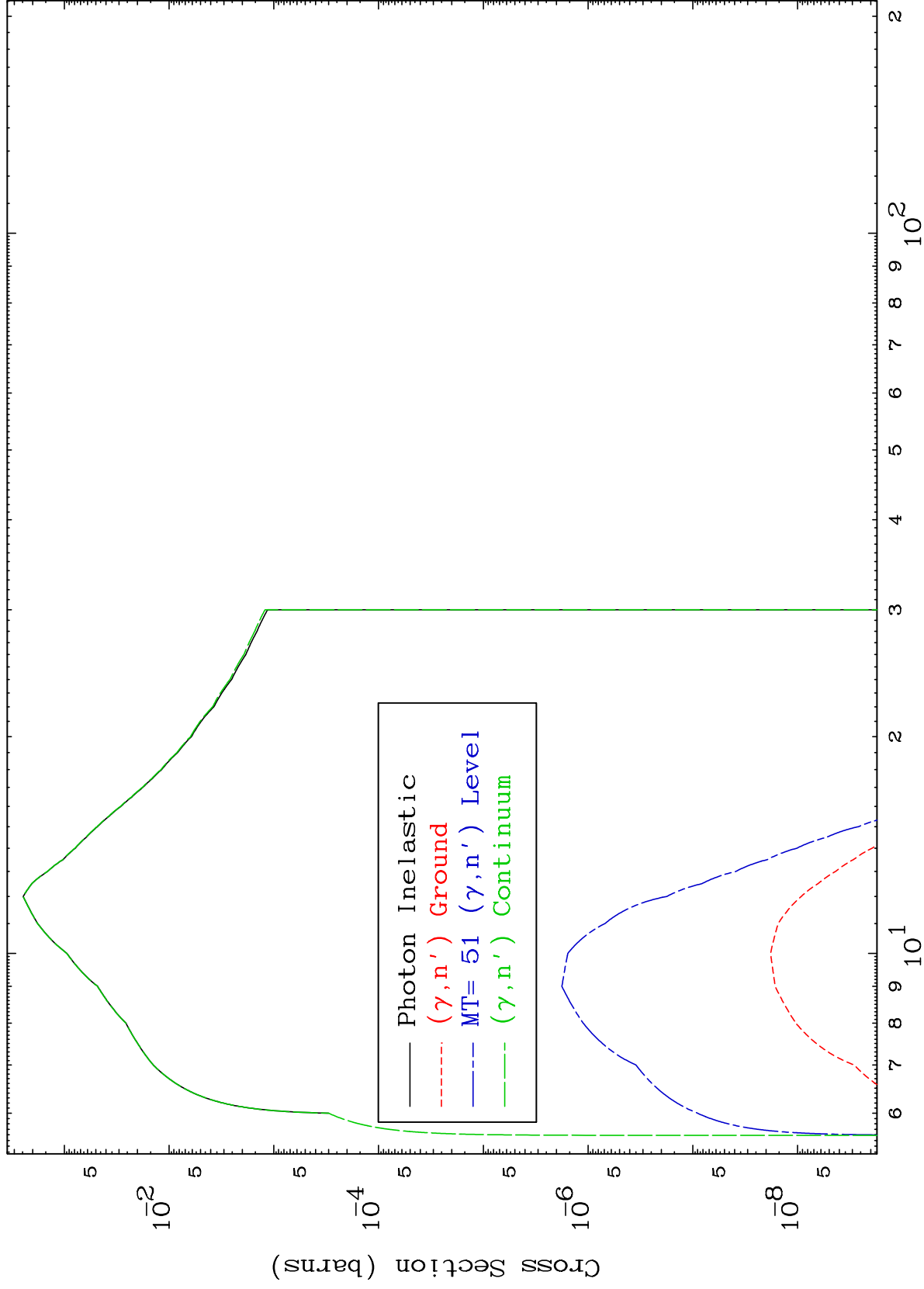


MAT 7250

( $\gamma, n'$ ) Level

72-Hf-182

0 Kelvin Cross Sections



4

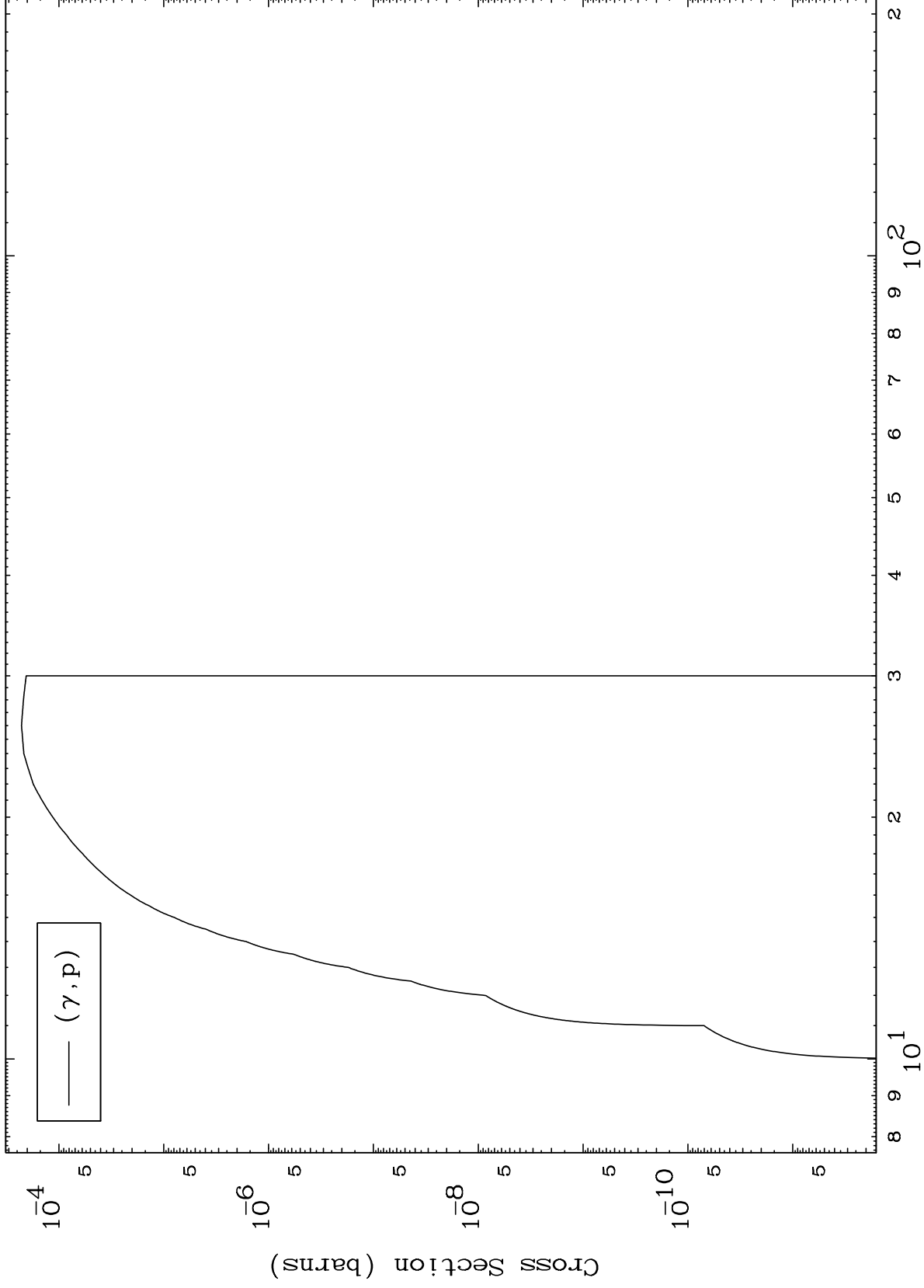
Incident Energy (MeV)

72-Hf-182

MAT 7250

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

72-Hf-182



Incident Energy (MeV)

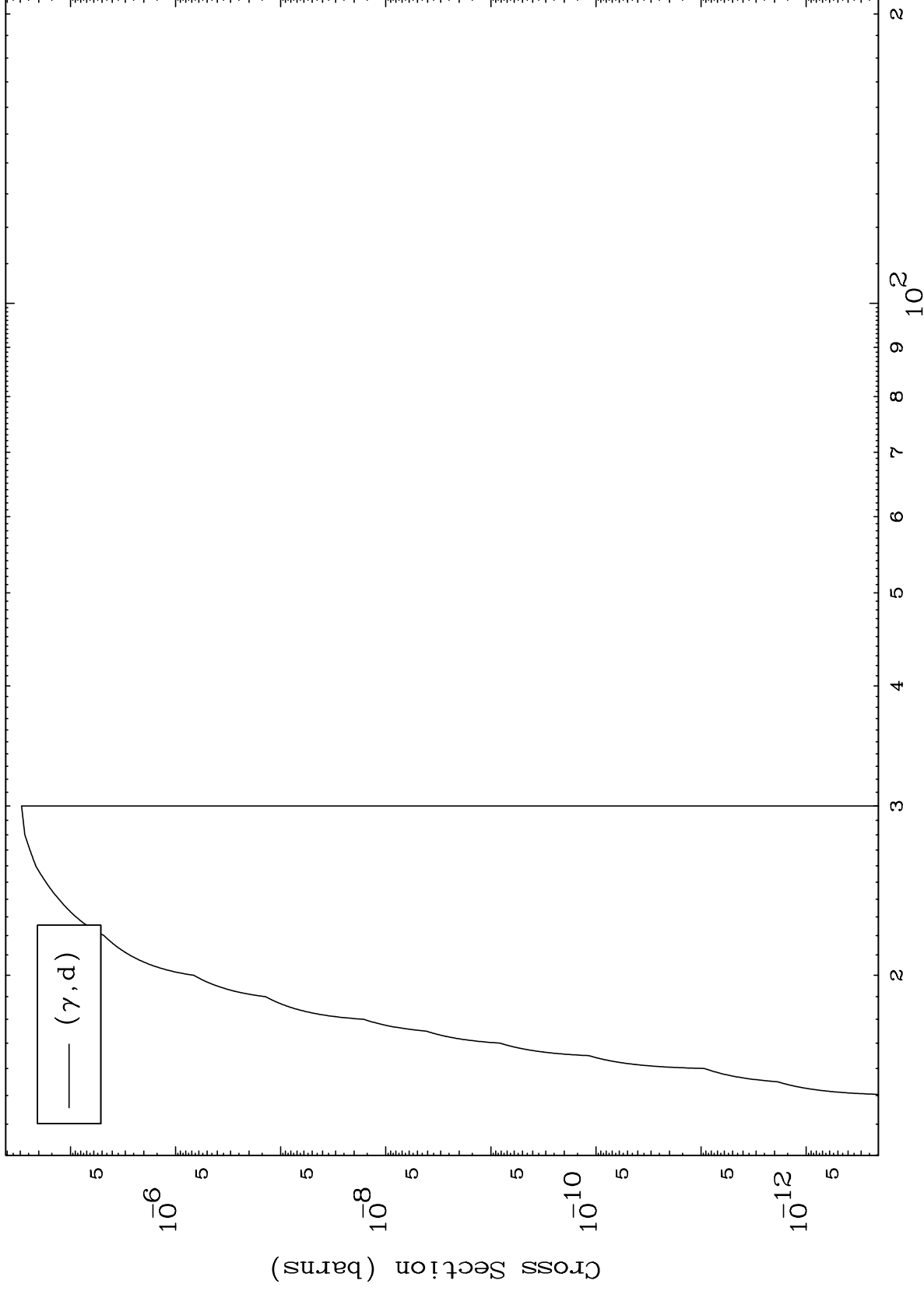
72-Hf-182

5

MAT 7250

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

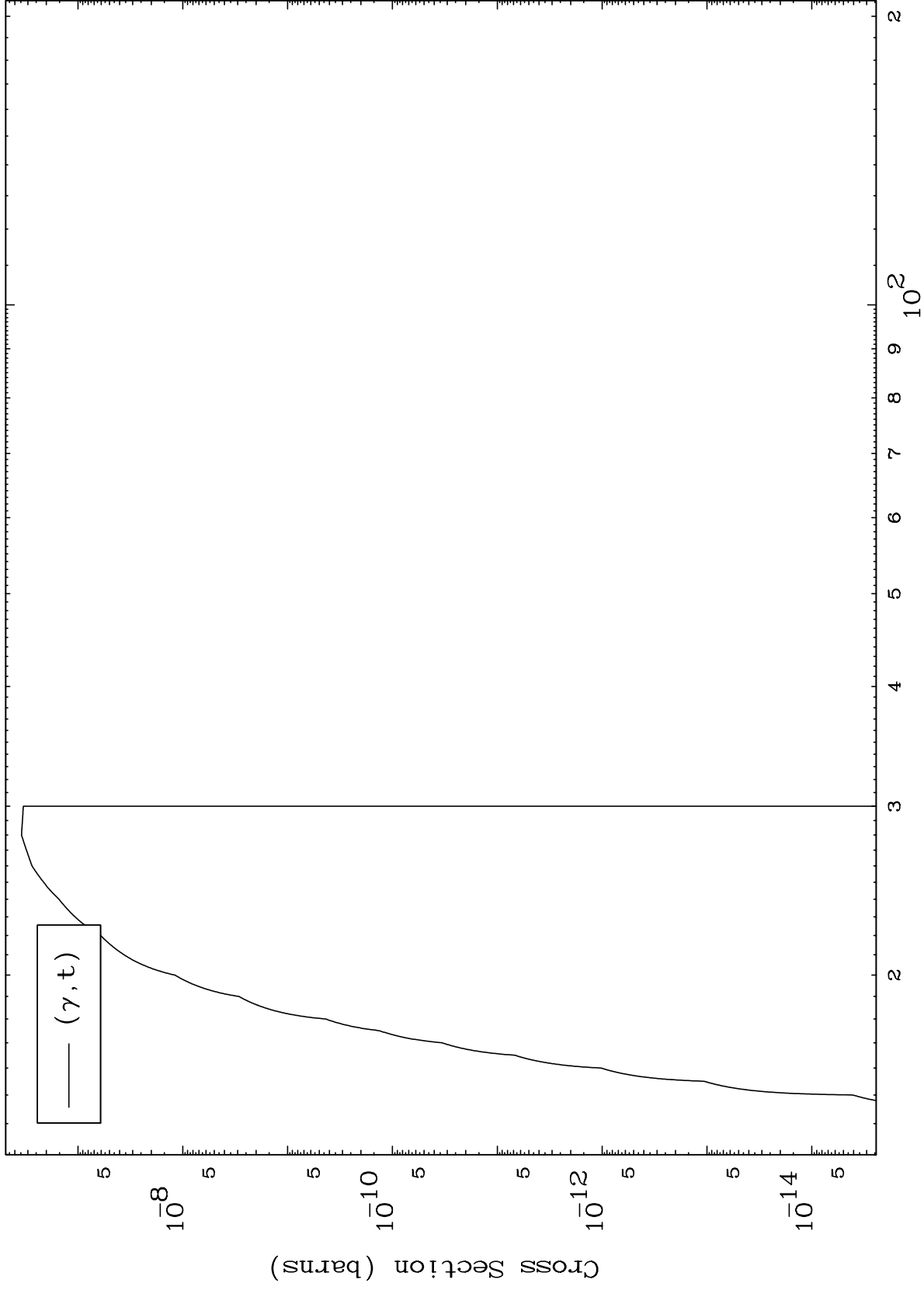
72-Hf-182



Incident Energy (MeV)

72-Hf-182

6



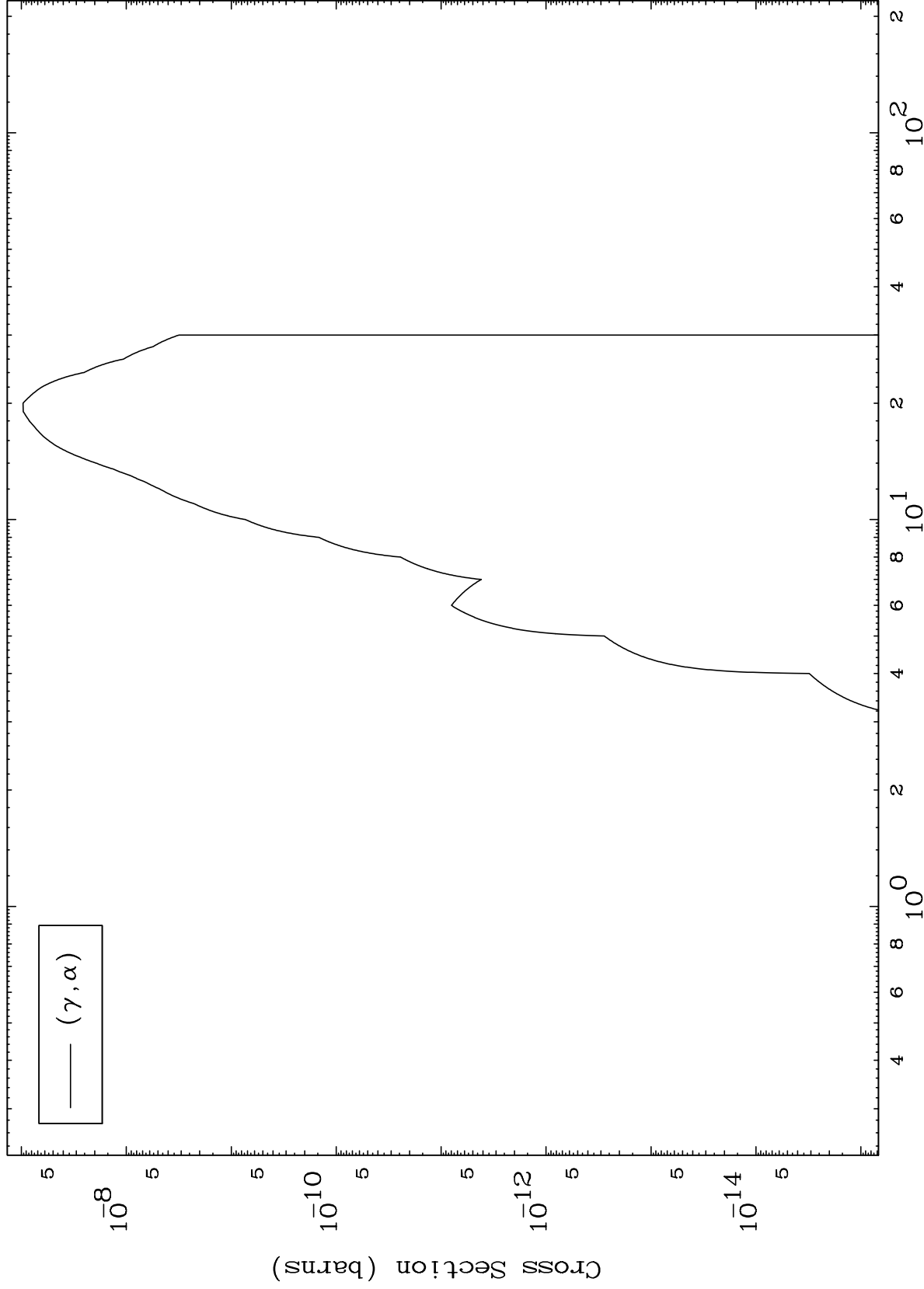


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( $\gamma, \alpha$ ) Levels

72-Hf-182

0 Kelvin Cross Sections

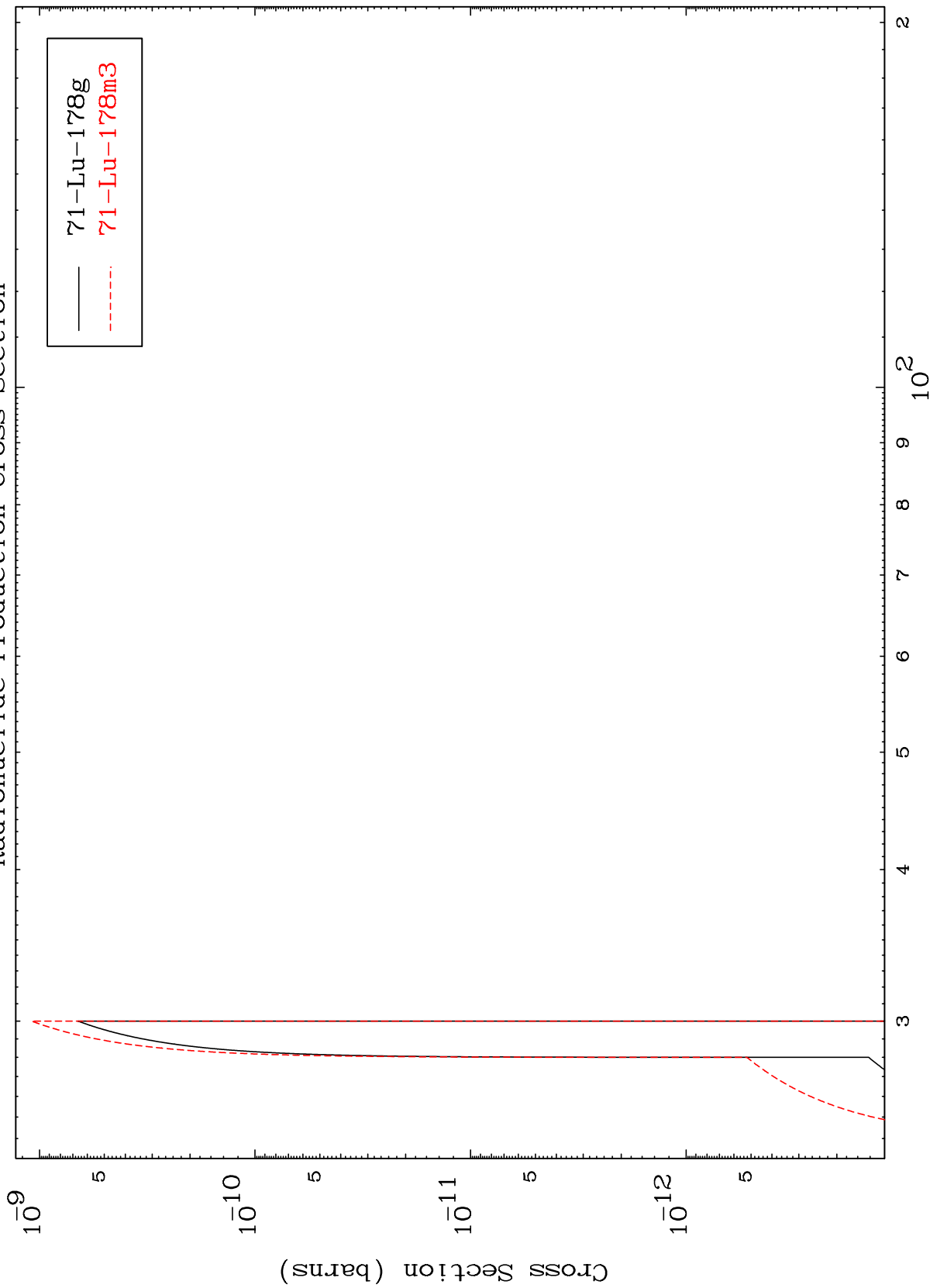


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72-Hf-182

( $\gamma, 2n$ ) d

Radionuclide Production Cross Section

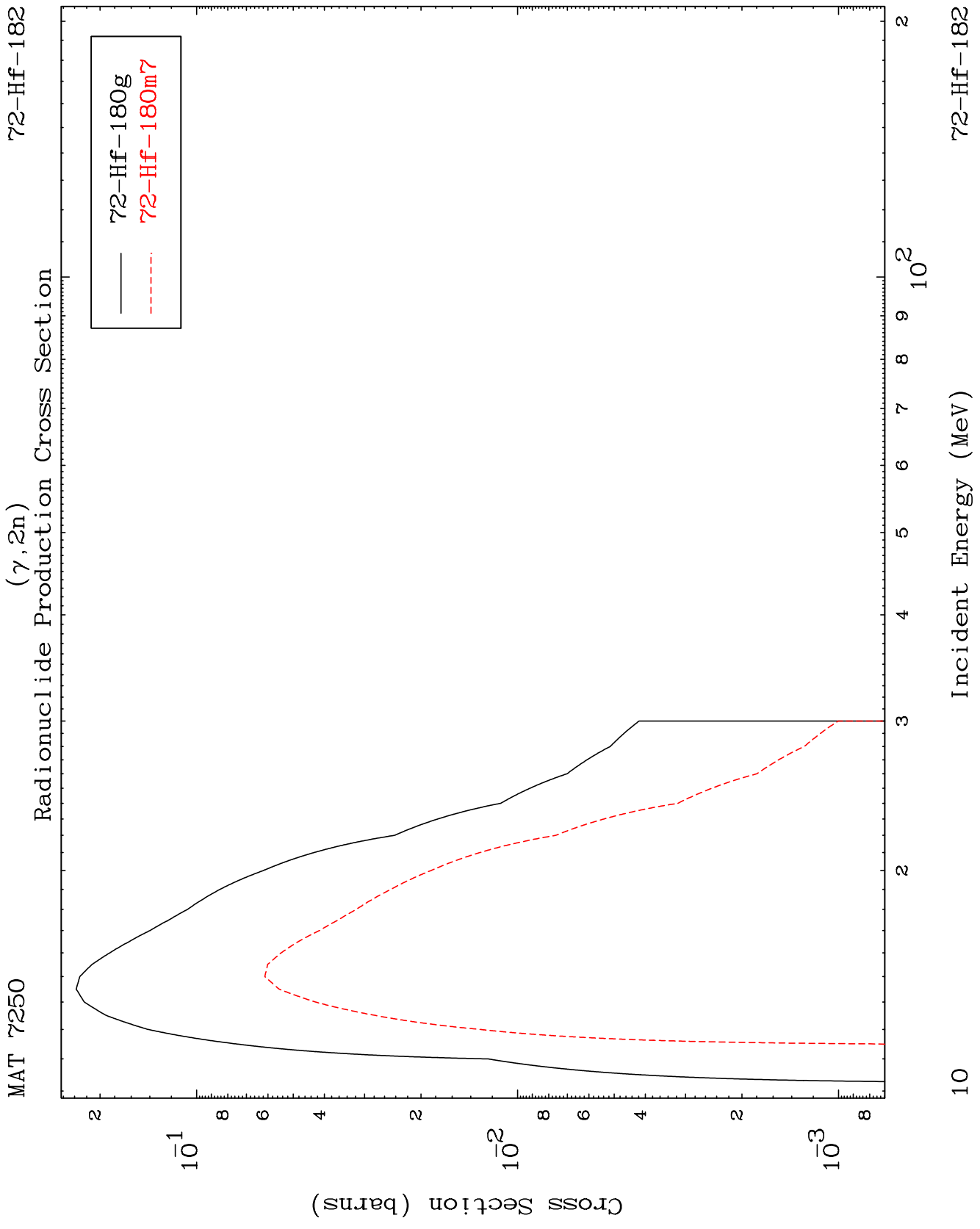


71-Lu-178g  
71-Lu-178m3

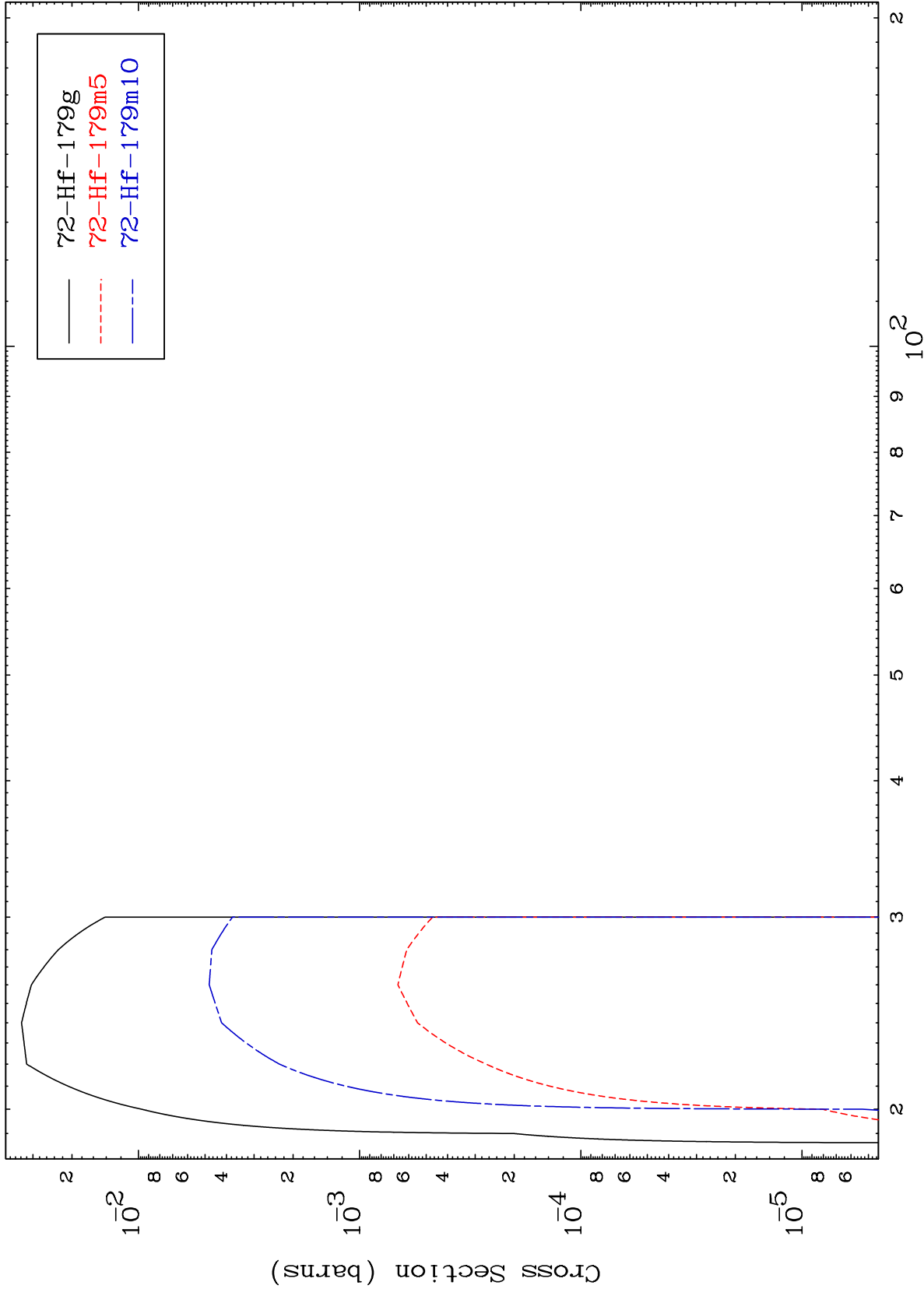
9

Incident Energy (MeV)

72-Hf-182



Radionuclide Production Cross Section

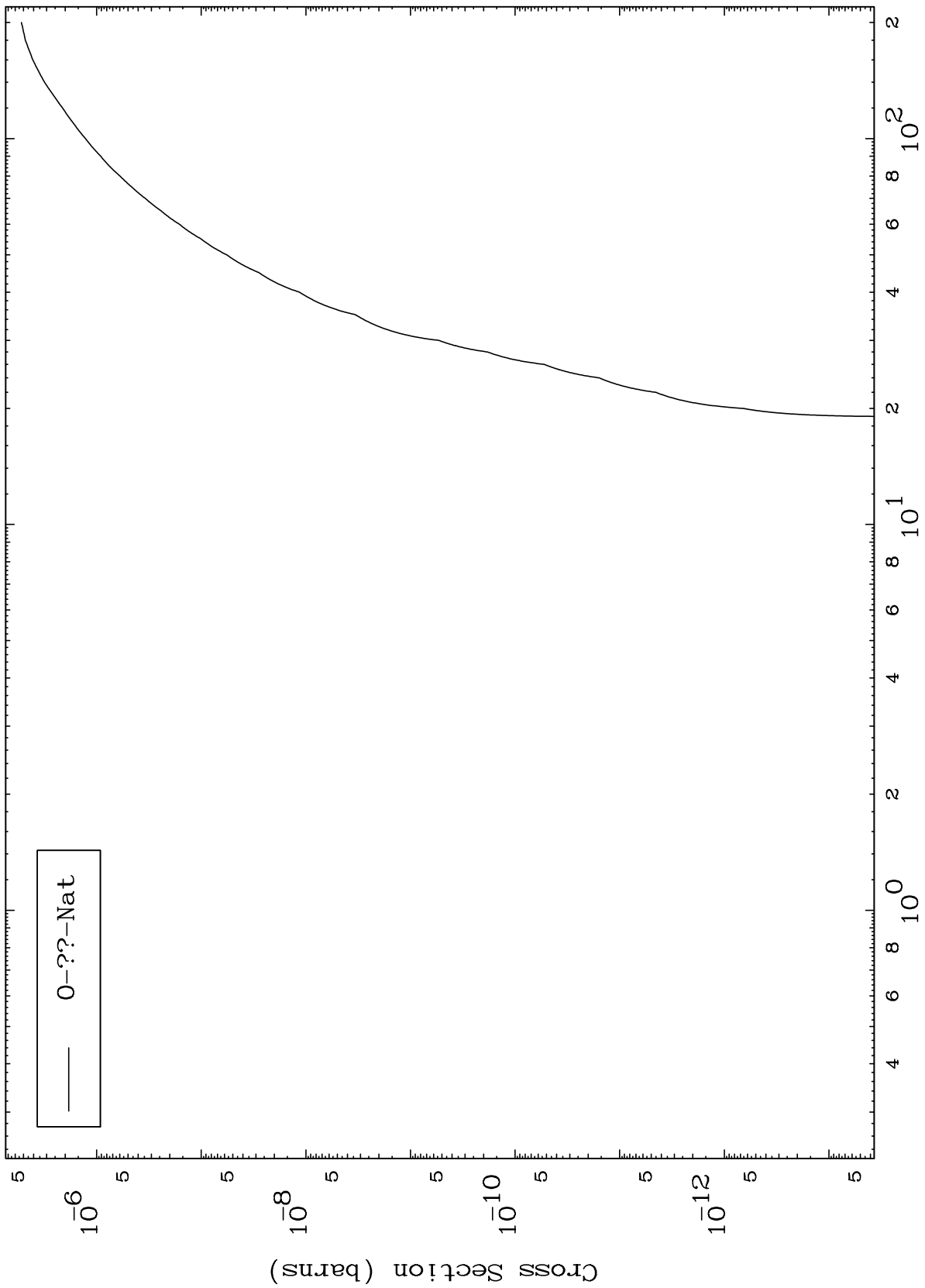


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Photon Fission

72-Hf-182

Radionuclide Production Cross Section



12

Incident Energy (MeV)

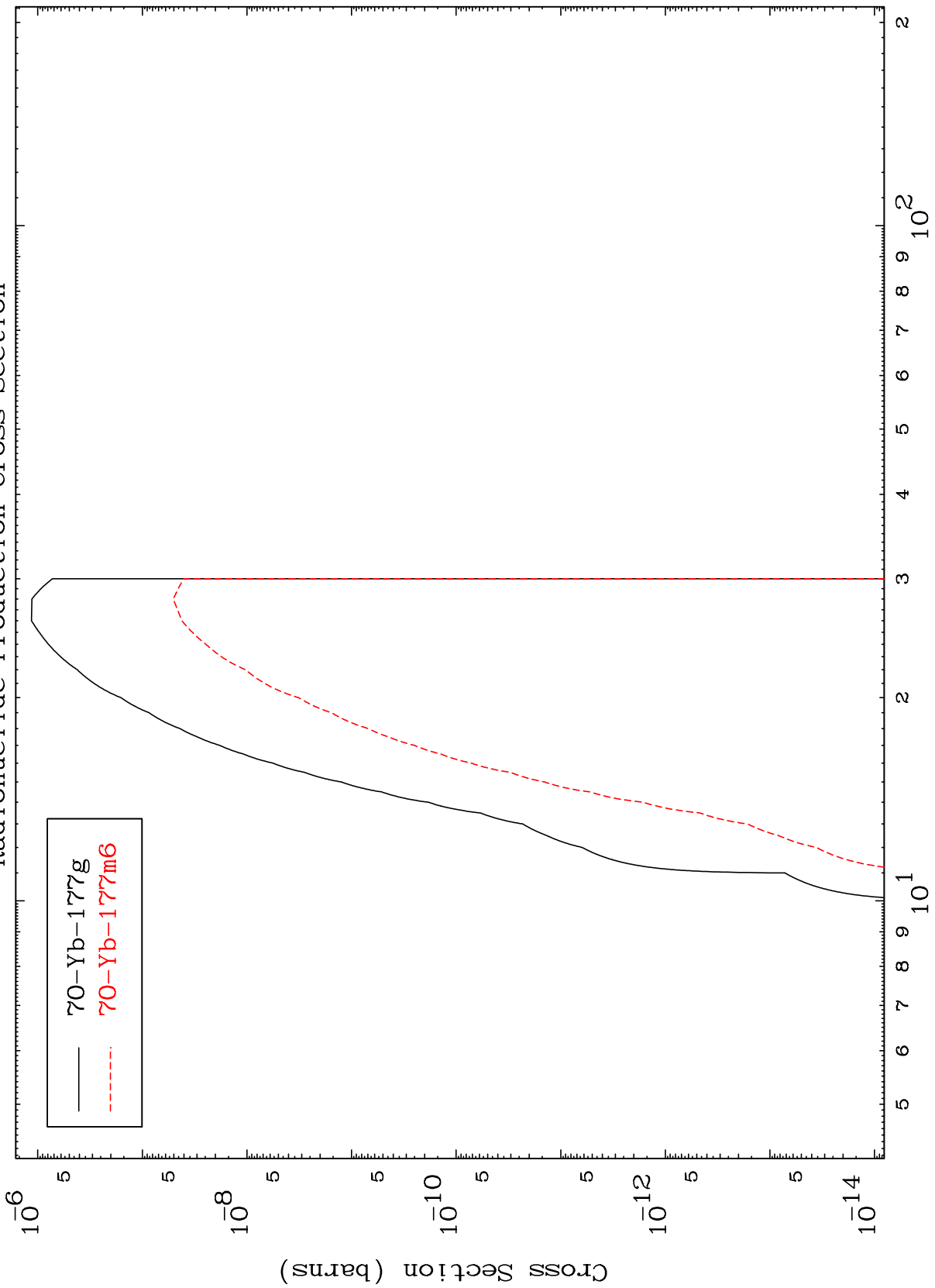
72-Hf-182

MAT 7250

$(\gamma, n')$   $\alpha$

72-Hf-182

Radionuclide Production Cross Section



13

Incident Energy (MeV)

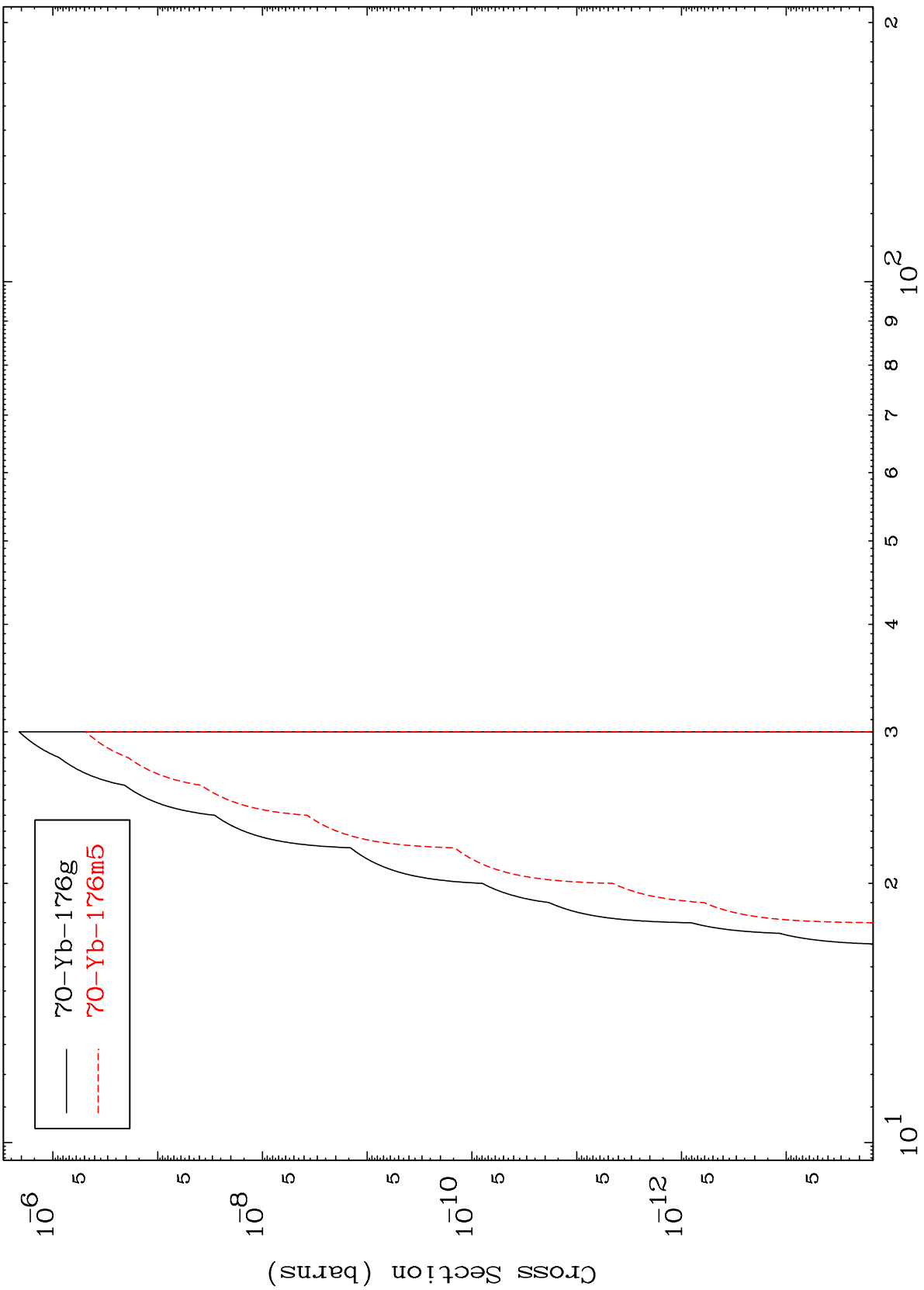
72-Hf-182

MAT 7250

$(\gamma, 2n) \alpha$

72-Hf-182

Radionuclide Production Cross Section

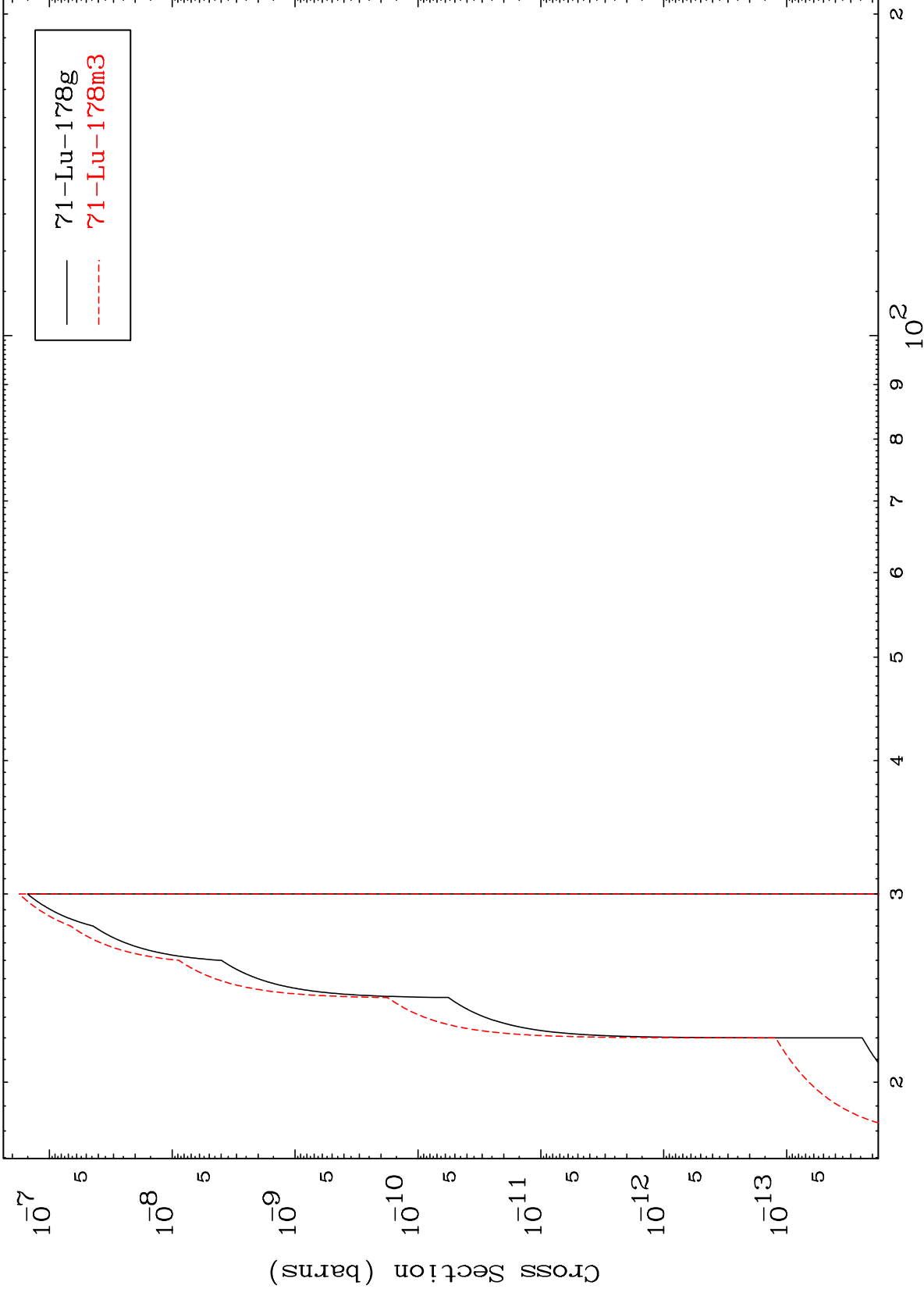


Incident Energy (MeV)

72-Hf-182

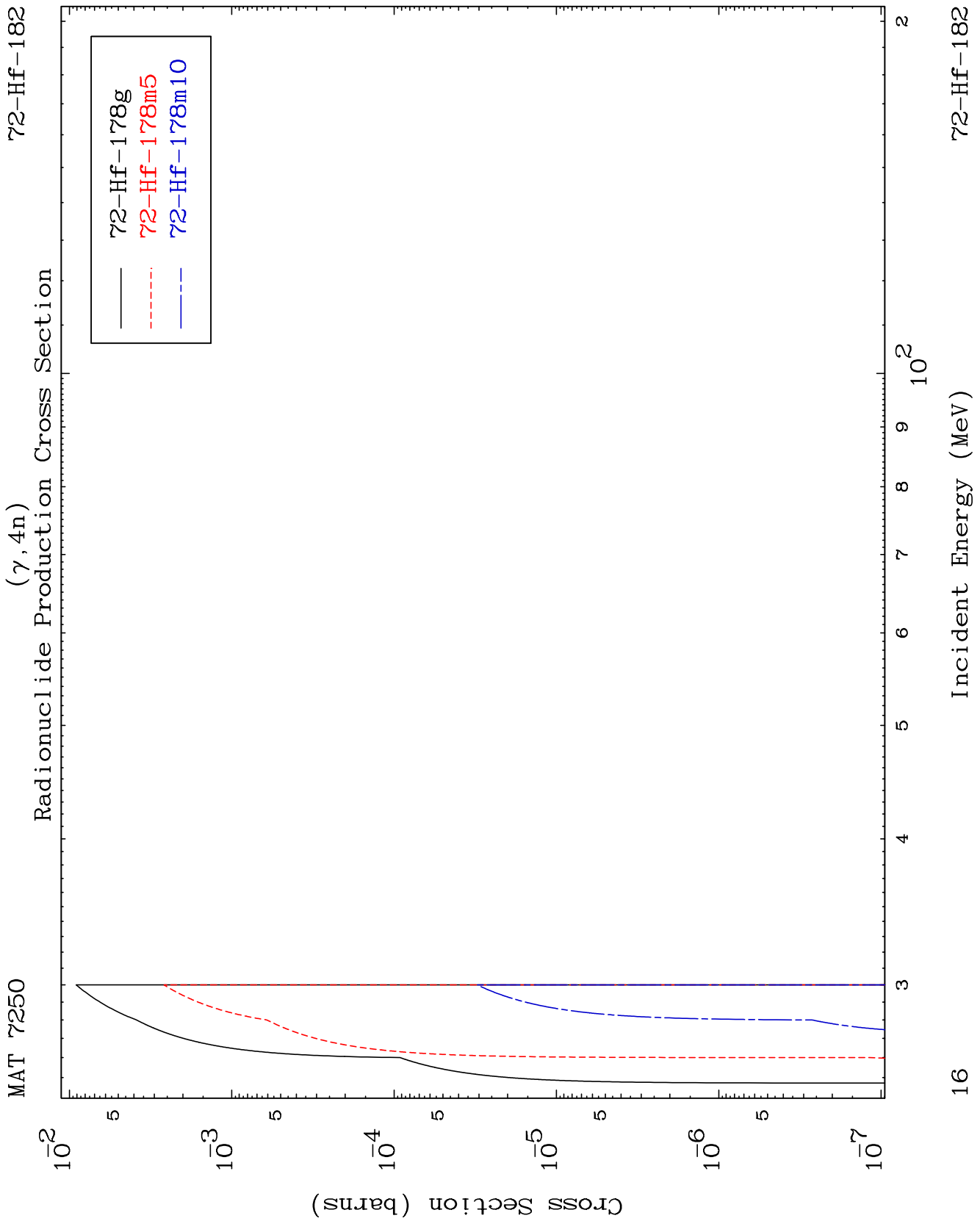
14

Radionuclide Production Cross Section



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

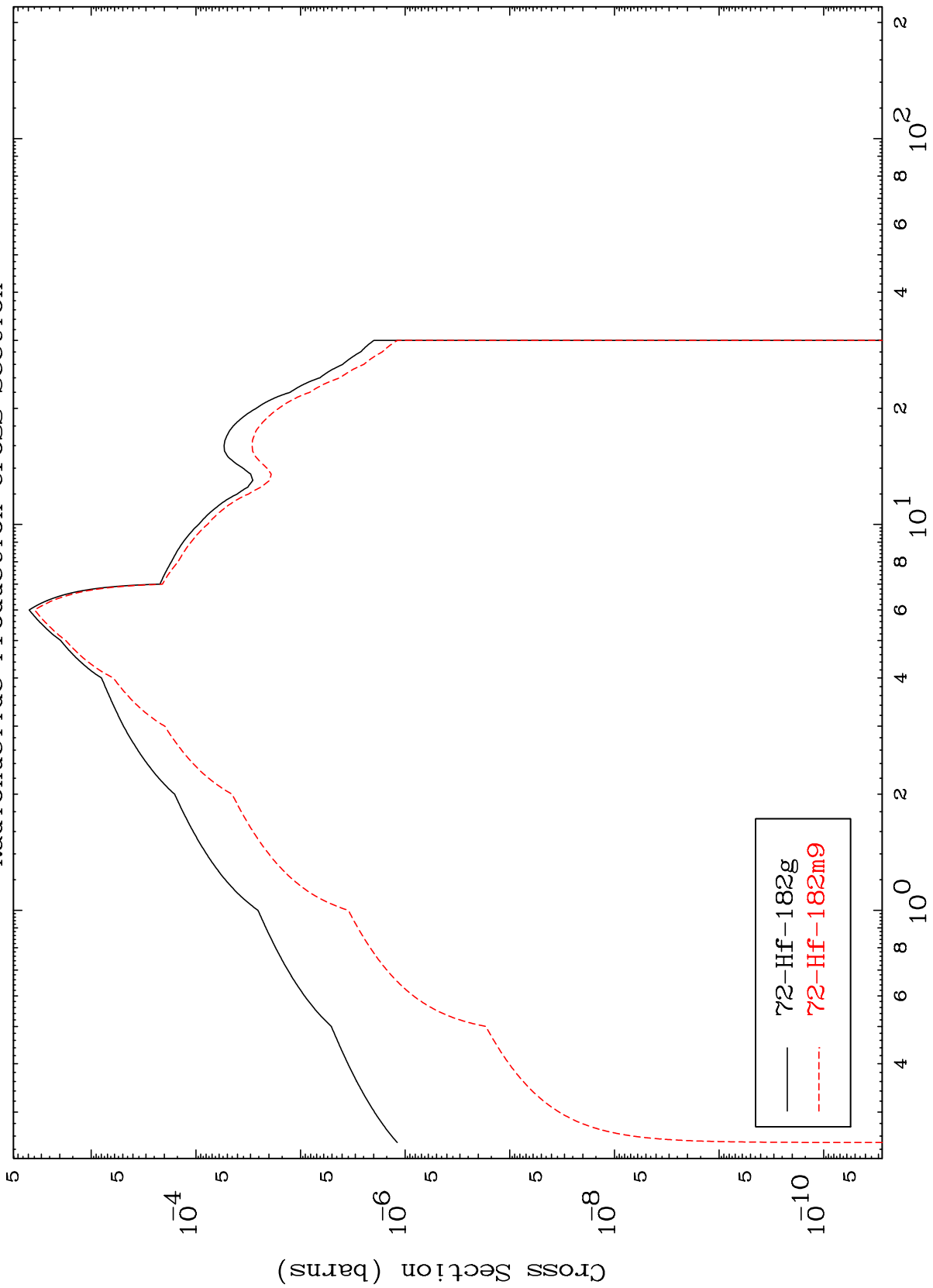




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72-Hf-182

( $\gamma, \gamma$ )  
Radionuclide Production Cross Section



17

72-Hf-182

Incident Energy (MeV)