

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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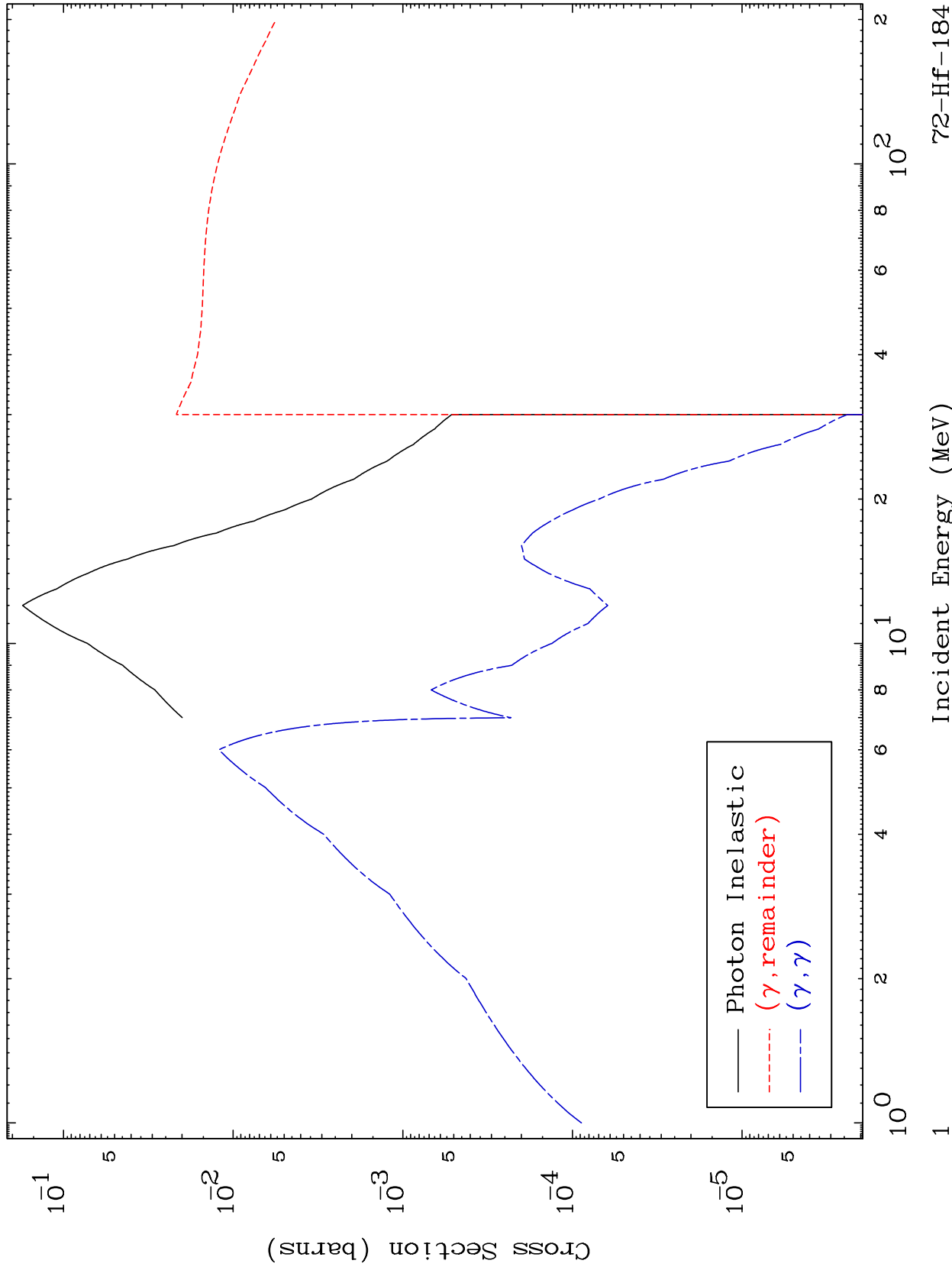
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

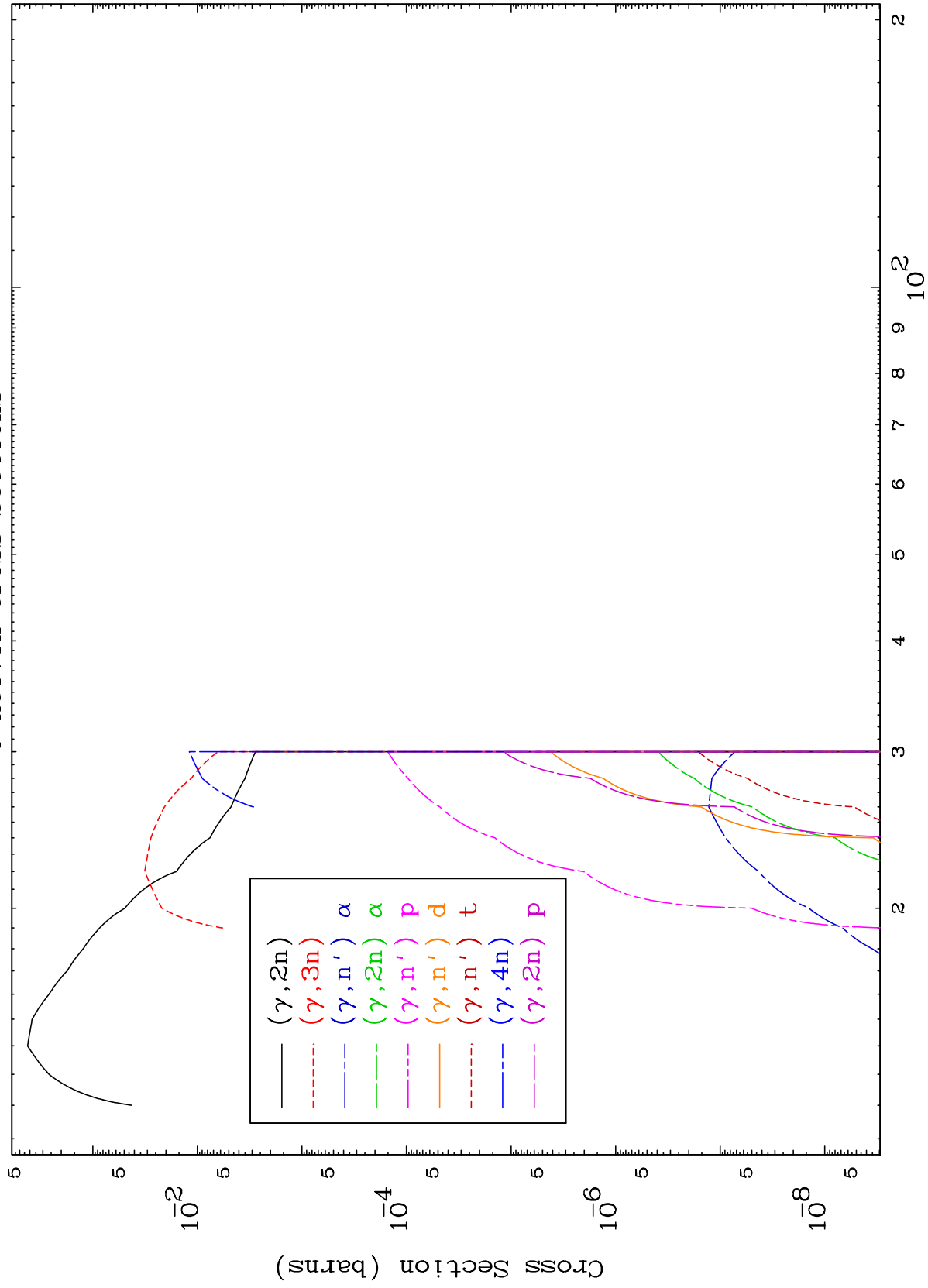
MAT 7255

Photon Major  
0 Kelvin Cross Sections

72-Hf-184



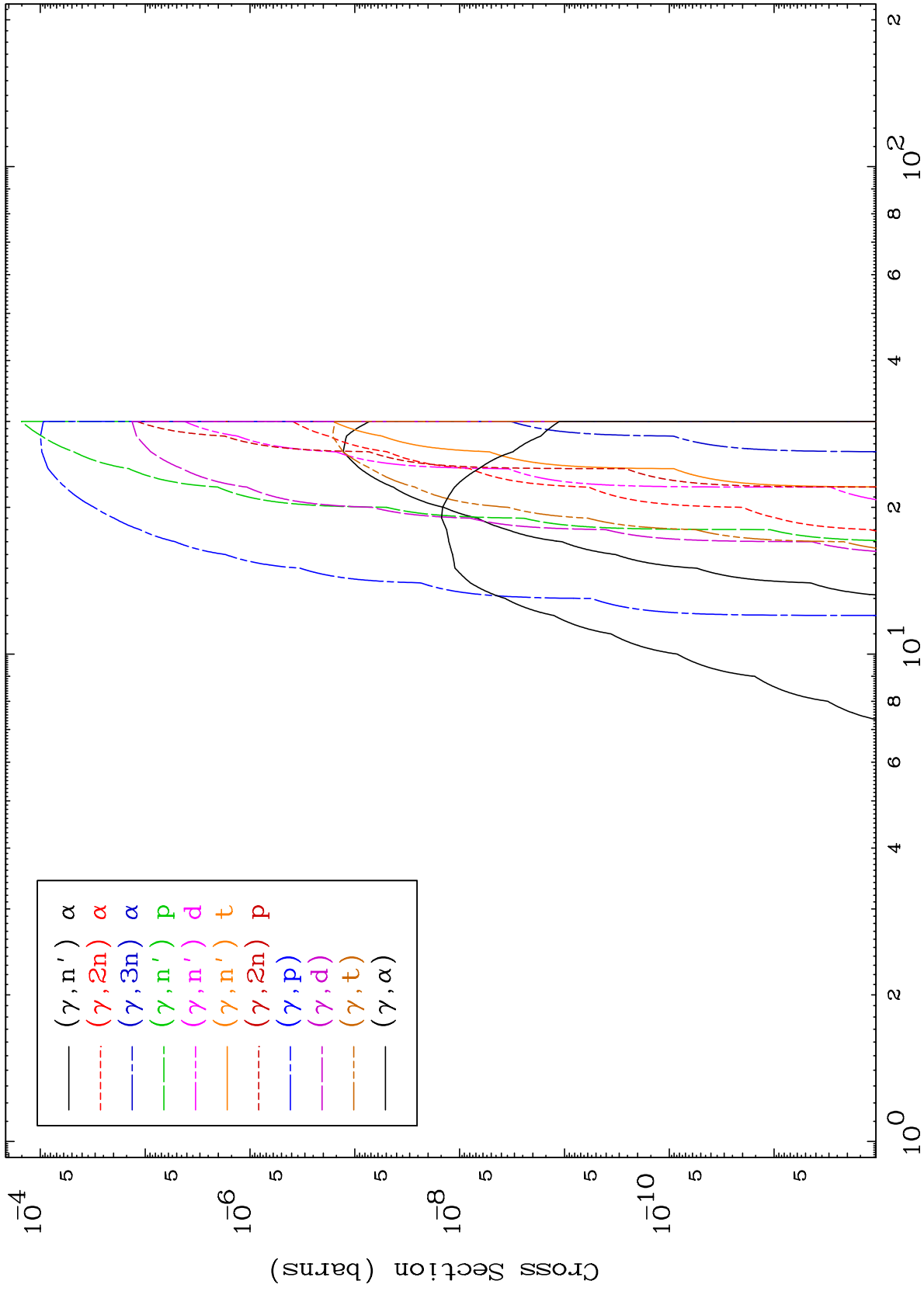
72-Hf-184



MAT 7255

Photon Charged Particle  
0 Kelvin Cross Sections

72-Hf-184



Incident Energy (MeV)

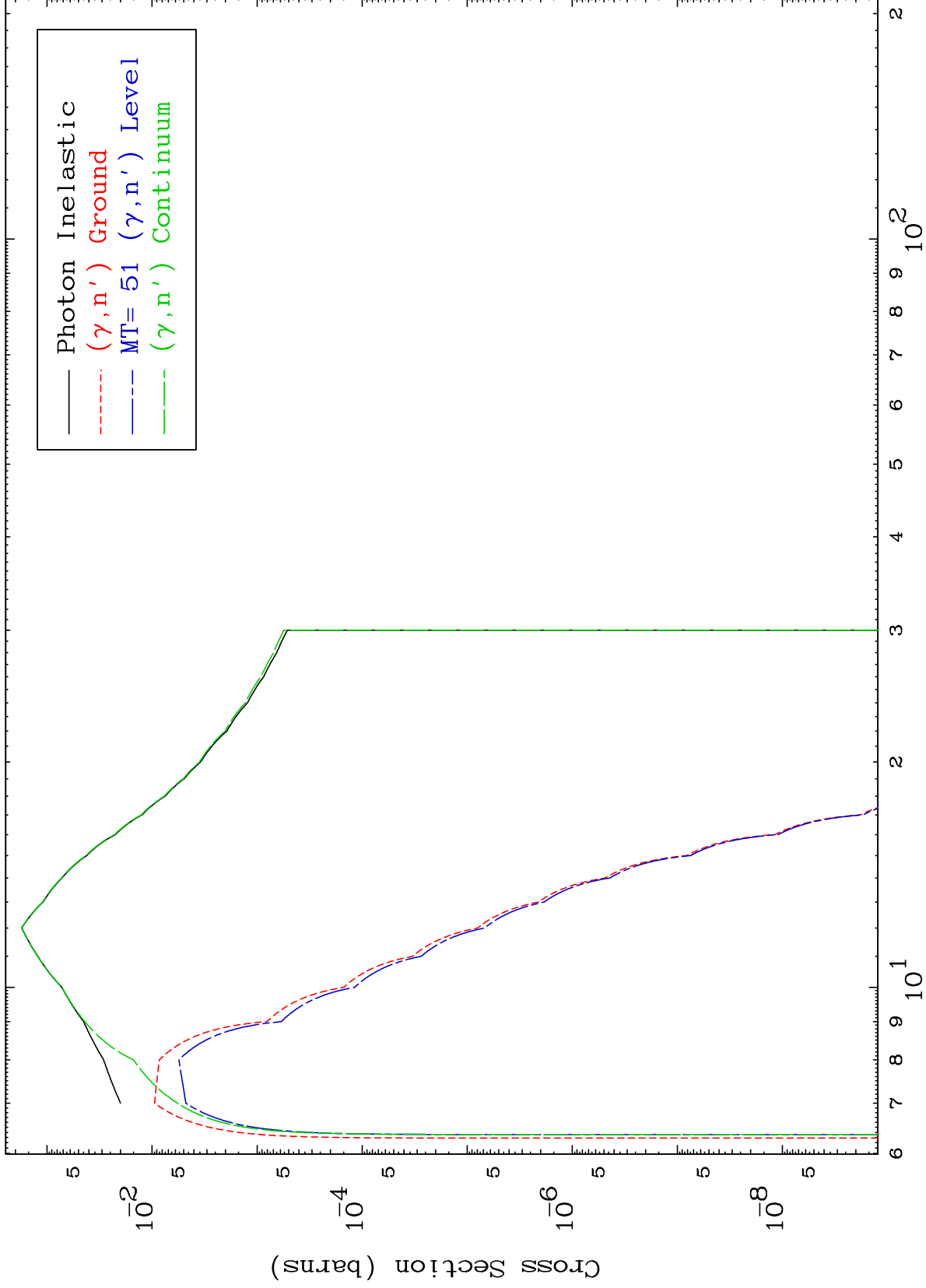
72-Hf-184

3

MAT 7255

$(\gamma, n')$  Level  
0 Kelvin Cross Sections

72-Hf-184



4

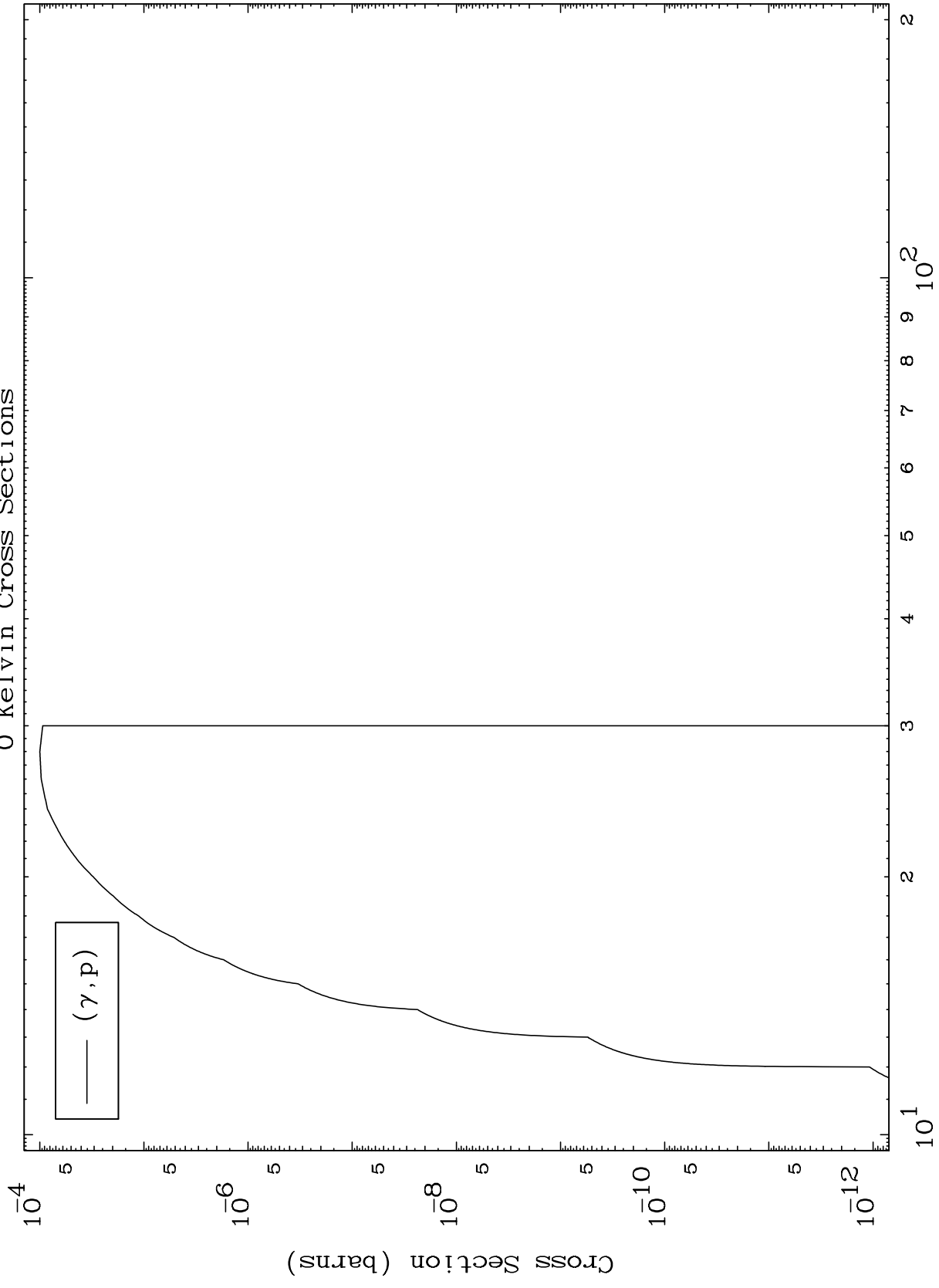
Incident Energy (MeV)

72-Hf-184

MAT 7255

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

72-Hf-184



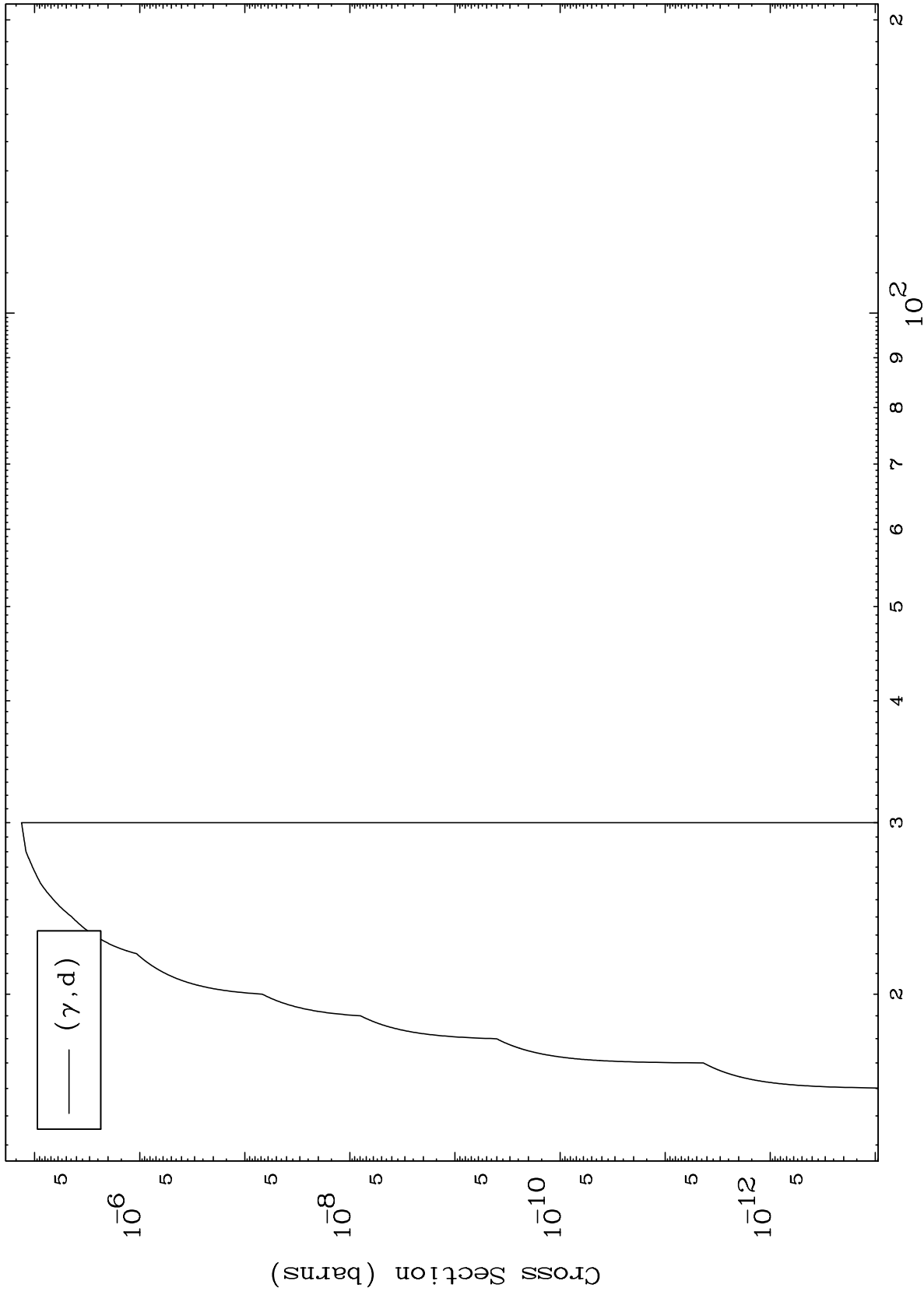
Incident Energy (MeV)

72-Hf-184

MAT 7255

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

72-Hf-184



6

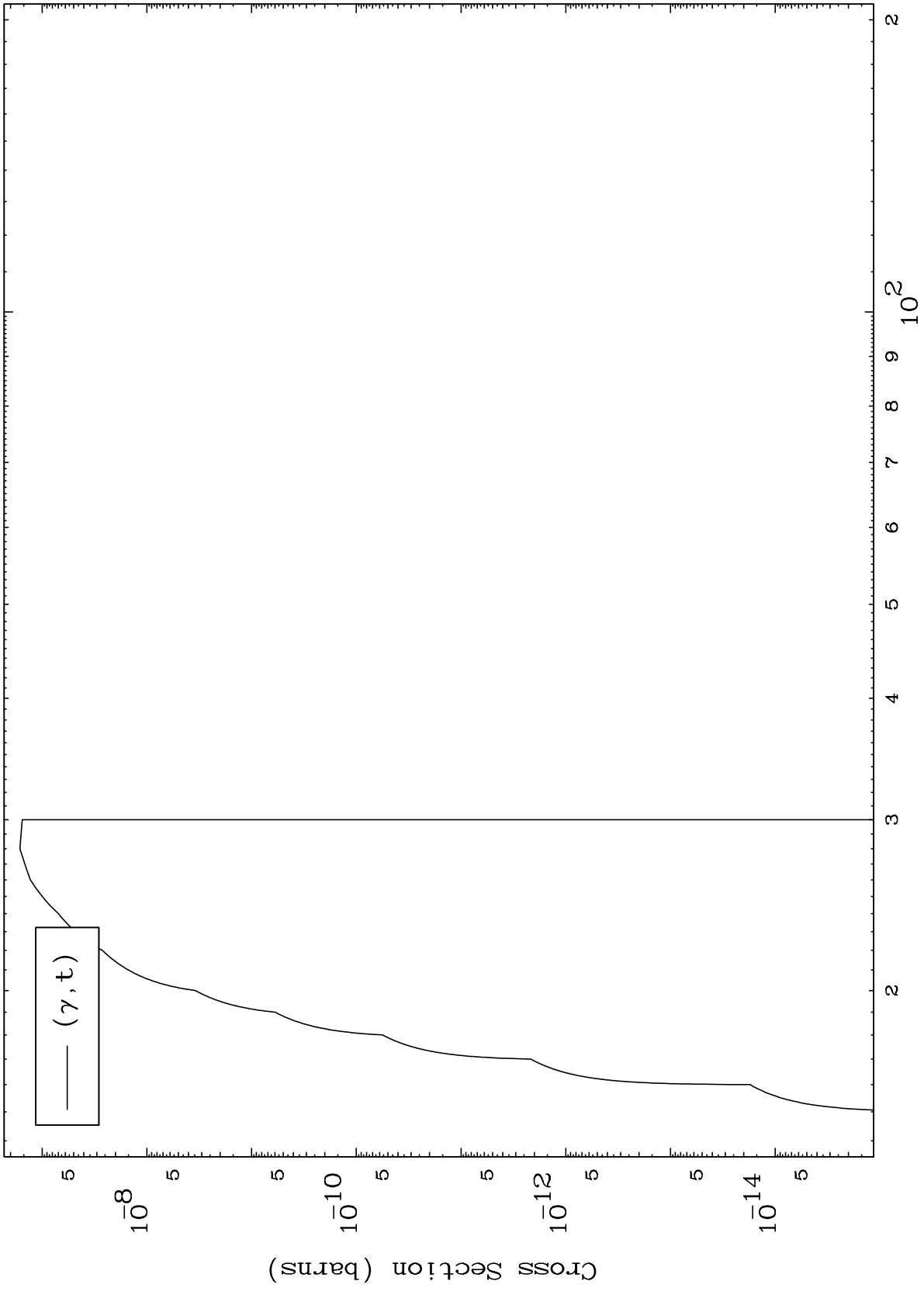
Incident Energy (MeV)

72-Hf-184

MAT 7255

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

72-Hf-184



7

Incident Energy (MeV)

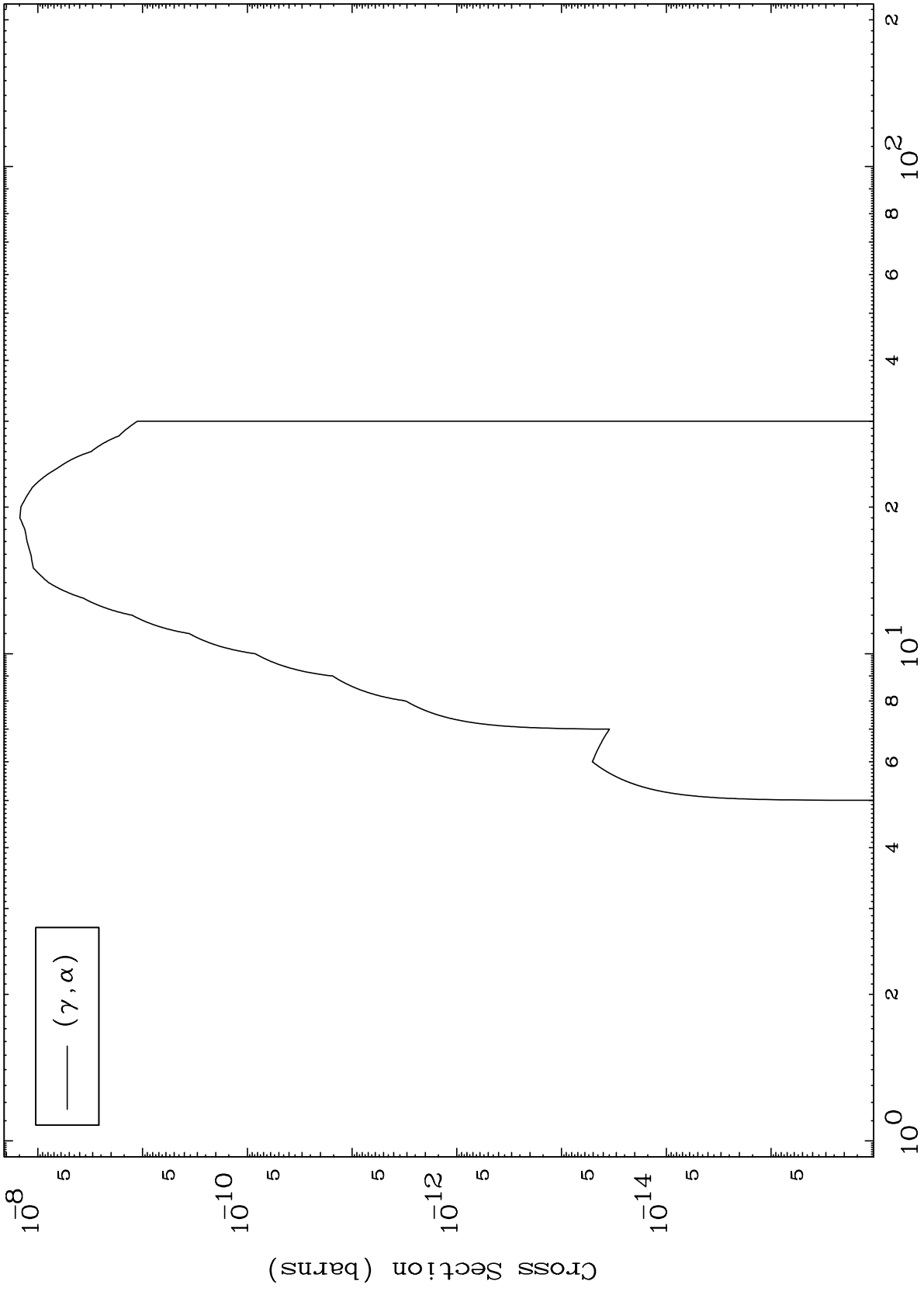
72-Hf-184



MAT 7255

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

72-Hf-184



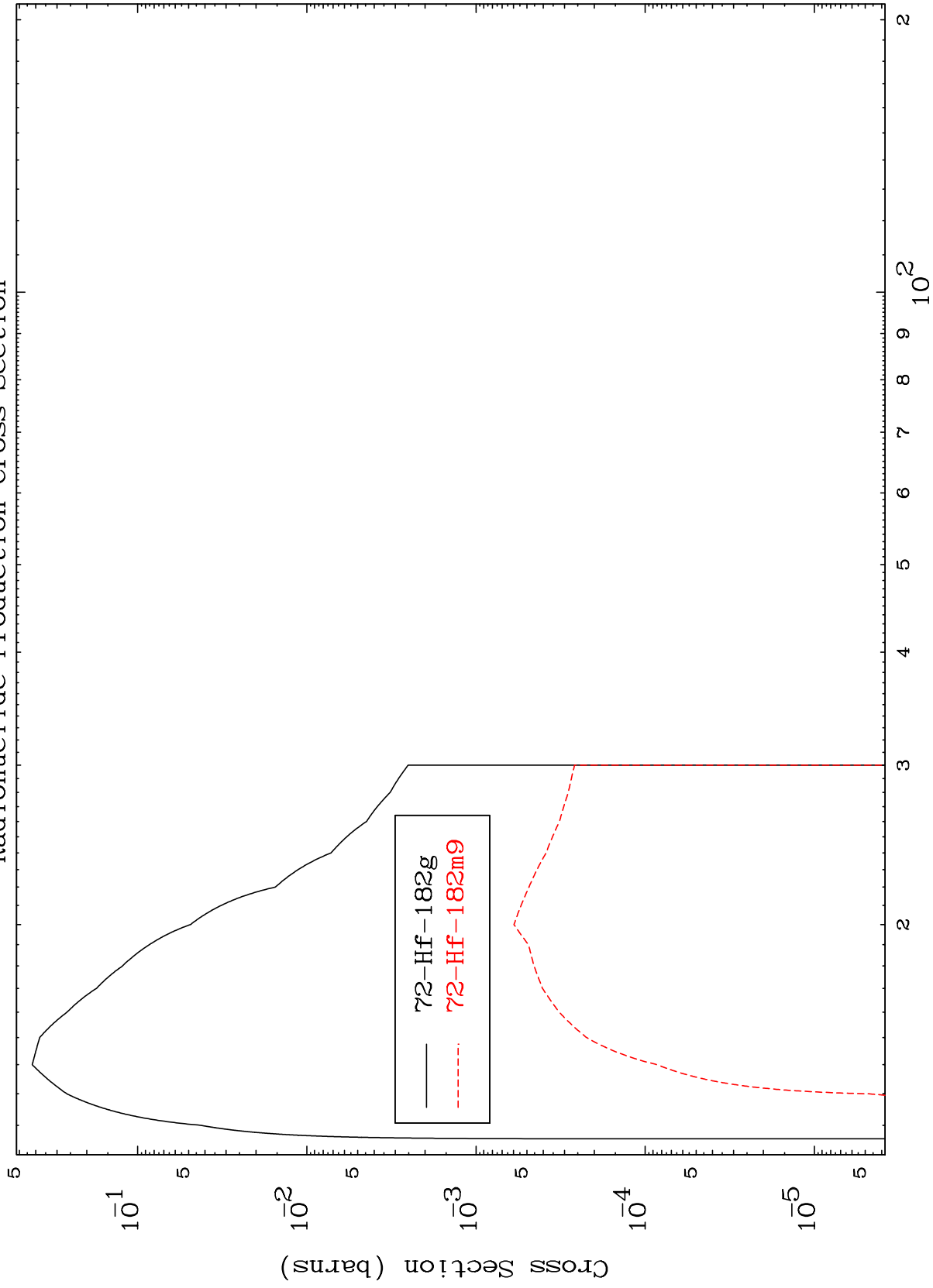
Incident Energy (MeV)

72-Hf-184

MAT 7255

72-Hf-184

( $\gamma, 2n$ )  
Radionuclide Production Cross Section



9

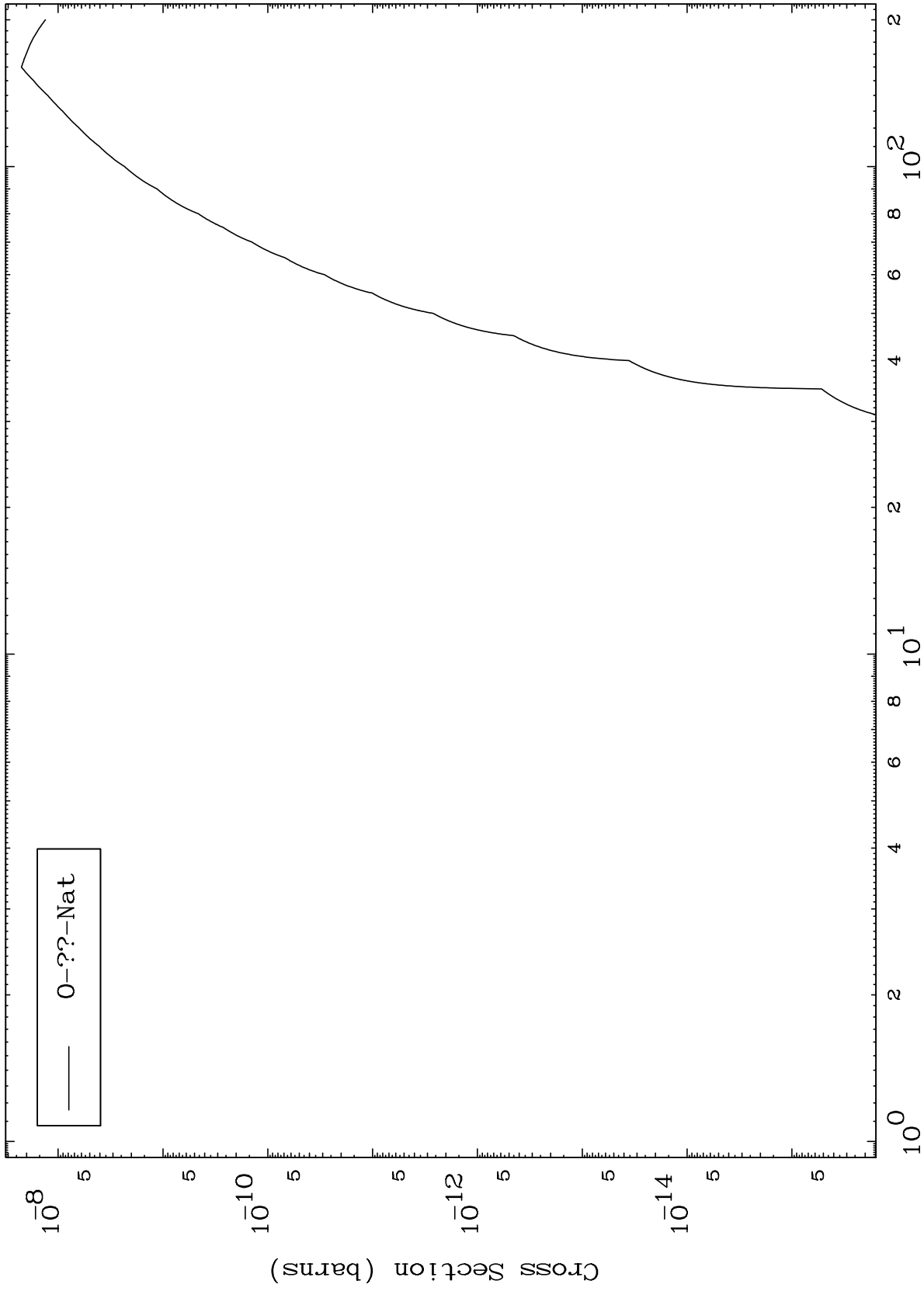
Incident Energy (MeV)

72-Hf-184

MAT 7255

Photon Fission  
Radionuclide Production Cross Section

72-Hf-184



Incident Energy (MeV)

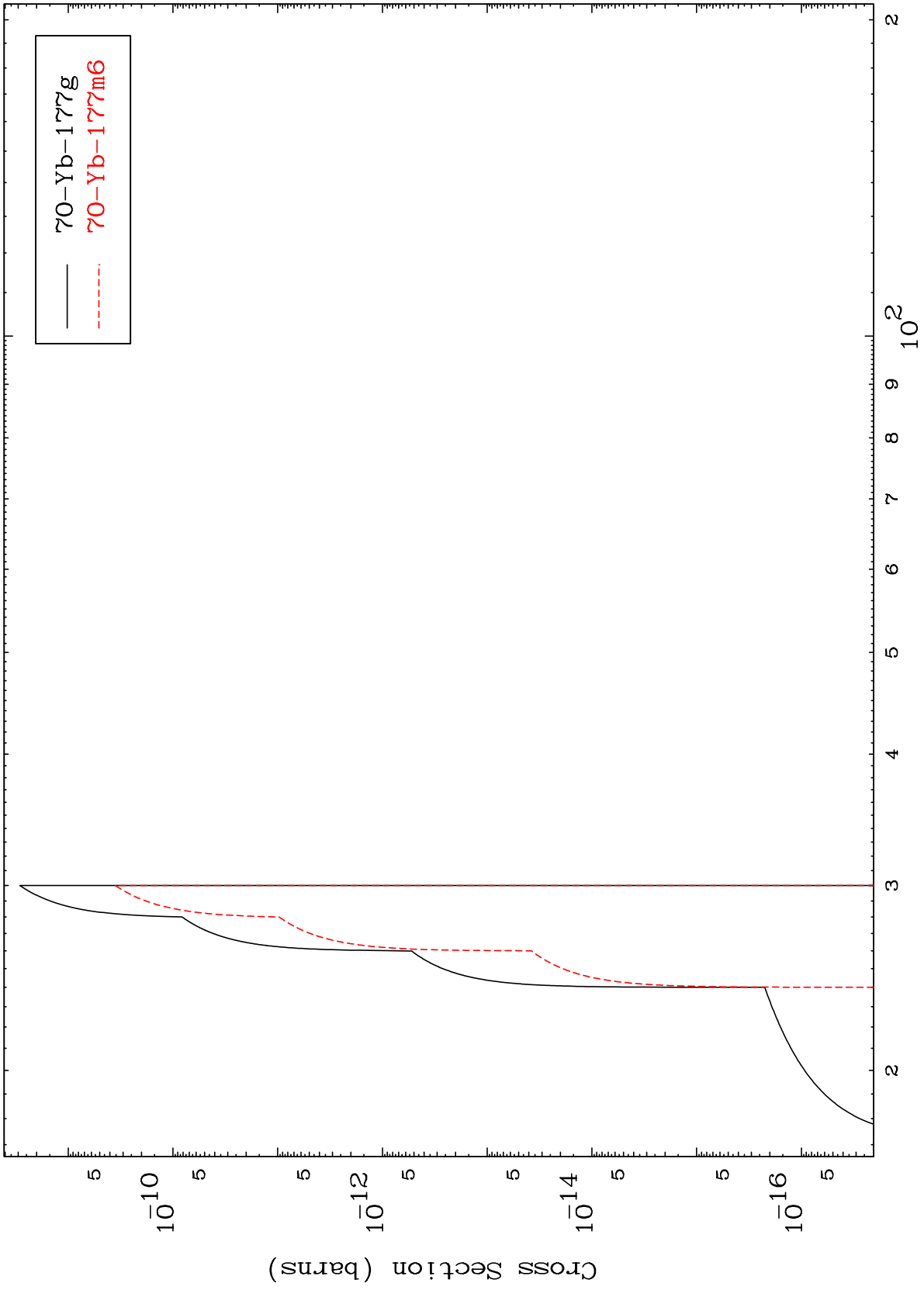
72-Hf-184

MAT 7255

$(\gamma, 3n) \alpha$

72-Hf-184

Radionuclide Production Cross Section



11

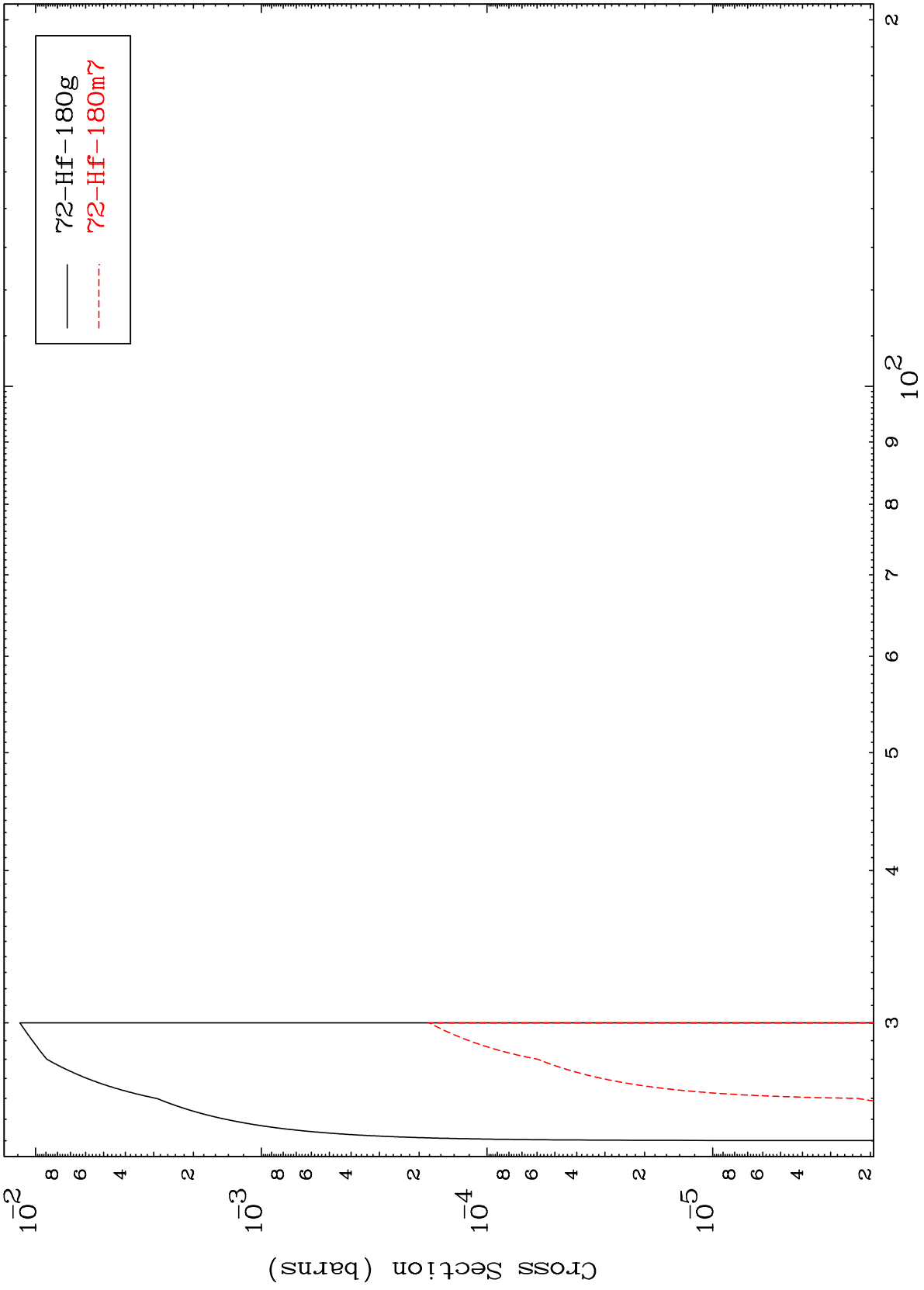
Incident Energy (MeV)

72-Hf-184

MAT 7255

72-Hf-184

( $\gamma, 4n$ )  
Radionuclide Production Cross Section



12

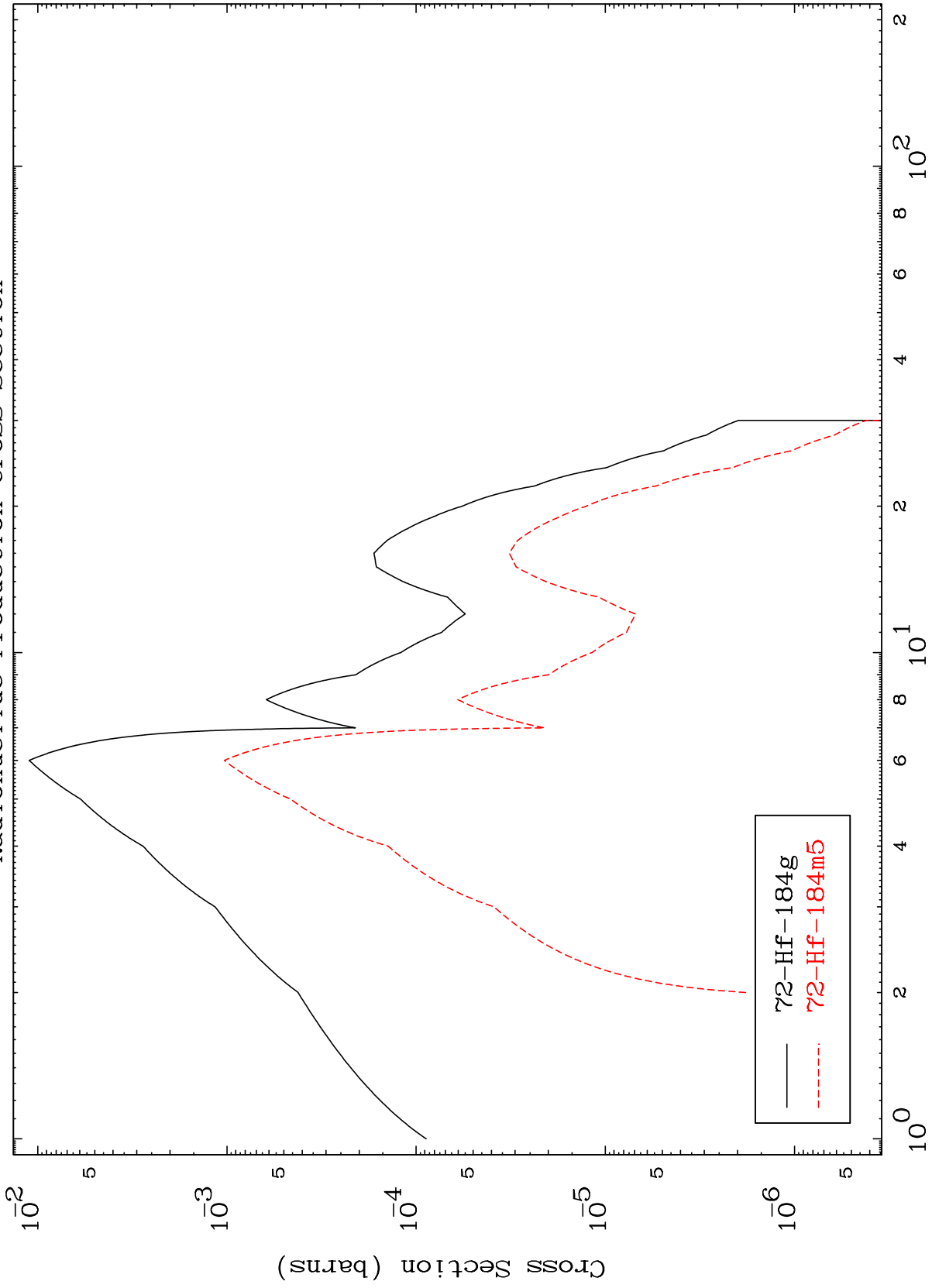
72-Hf-184

MAT 7255

<sup>72</sup>Hf-184

Radionuclide Production Cross Section

( $\gamma, \gamma$ )



13

Incident Energy (MeV)

<sup>72</sup>Hf-184