

Program EVALPLOT  
(Version 2018-1)

by

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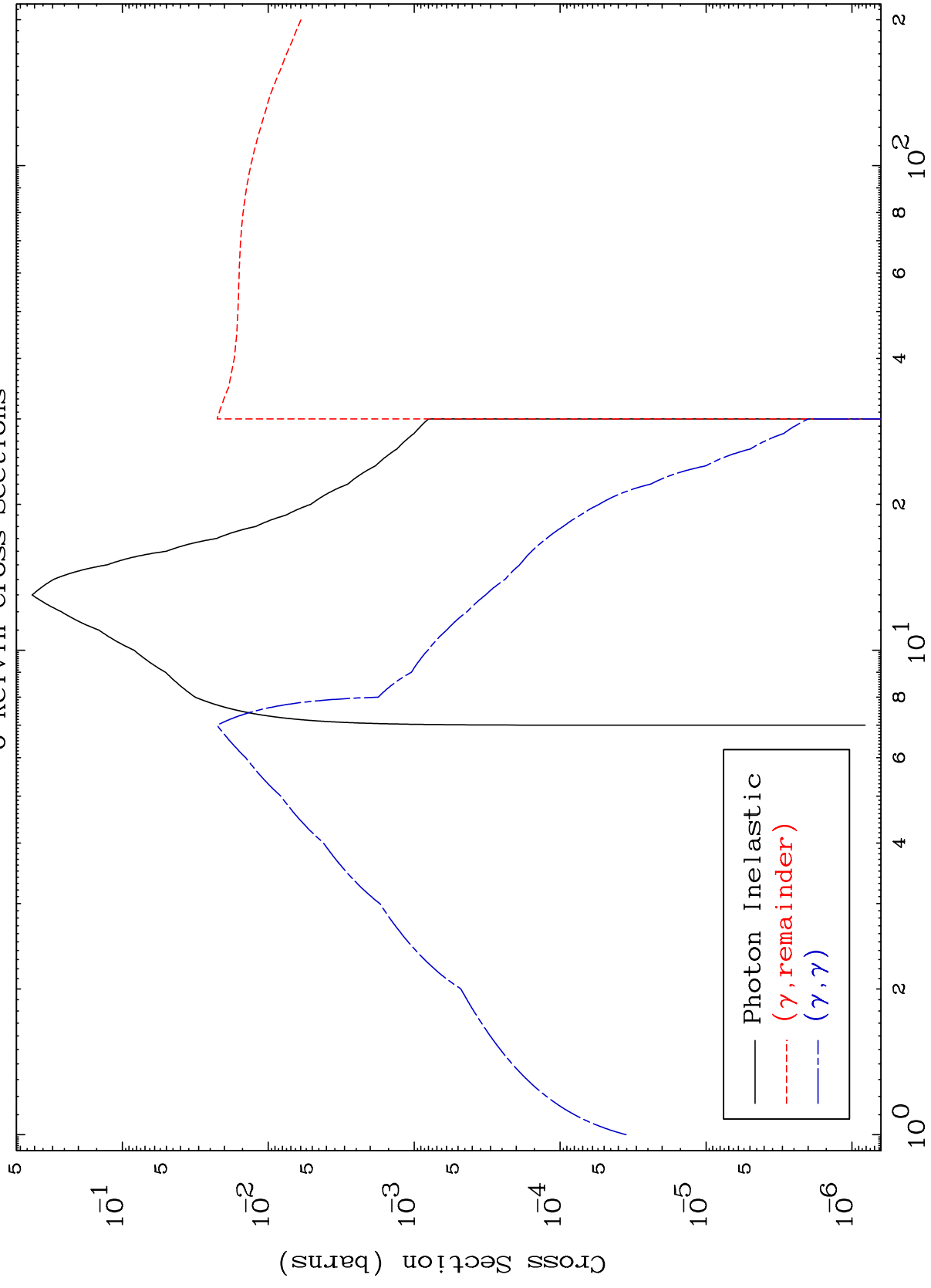
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7744

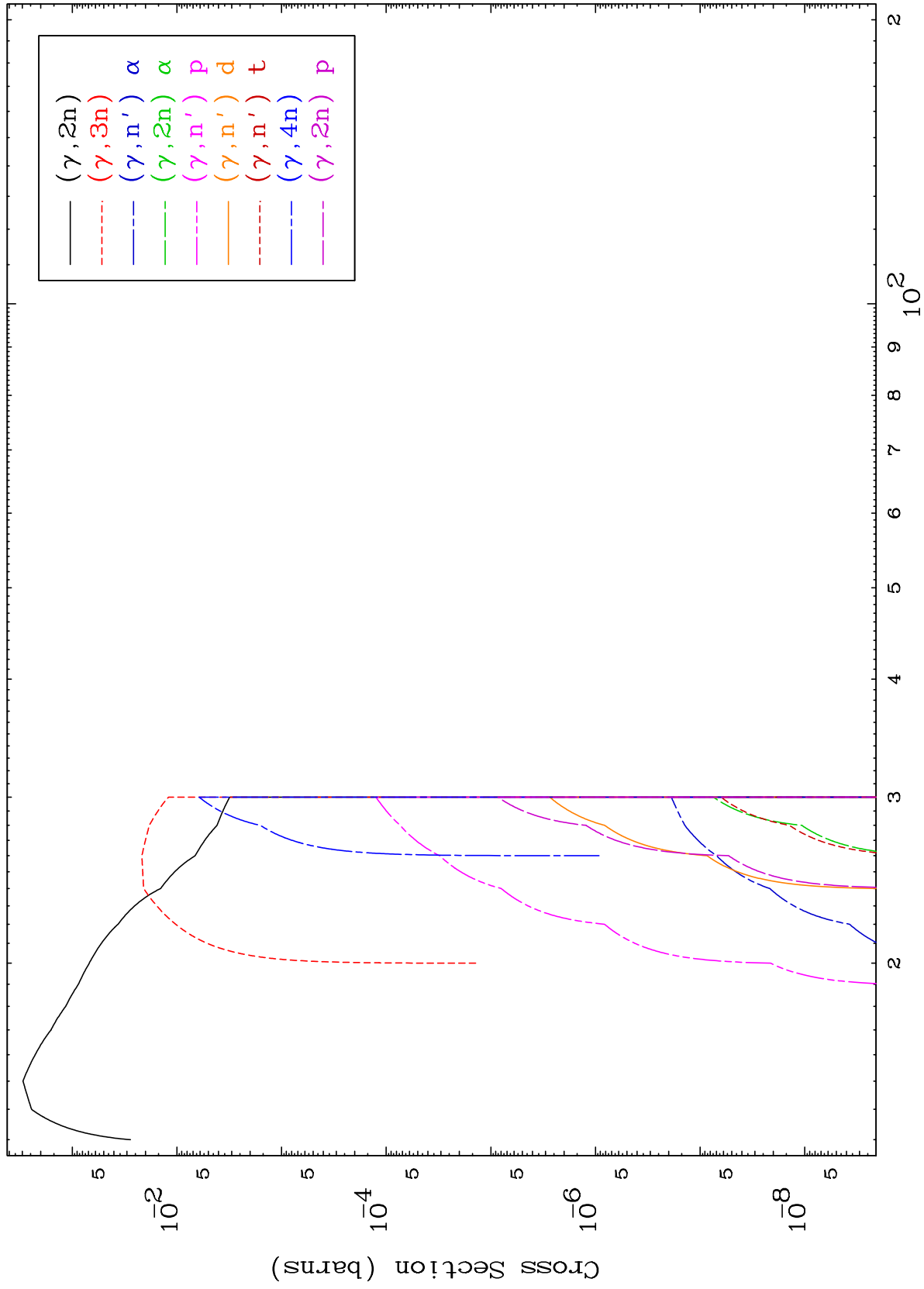
Photon Major  
0 Kelvin Cross Sections

77-Ir-197



Incident Energy (MeV)

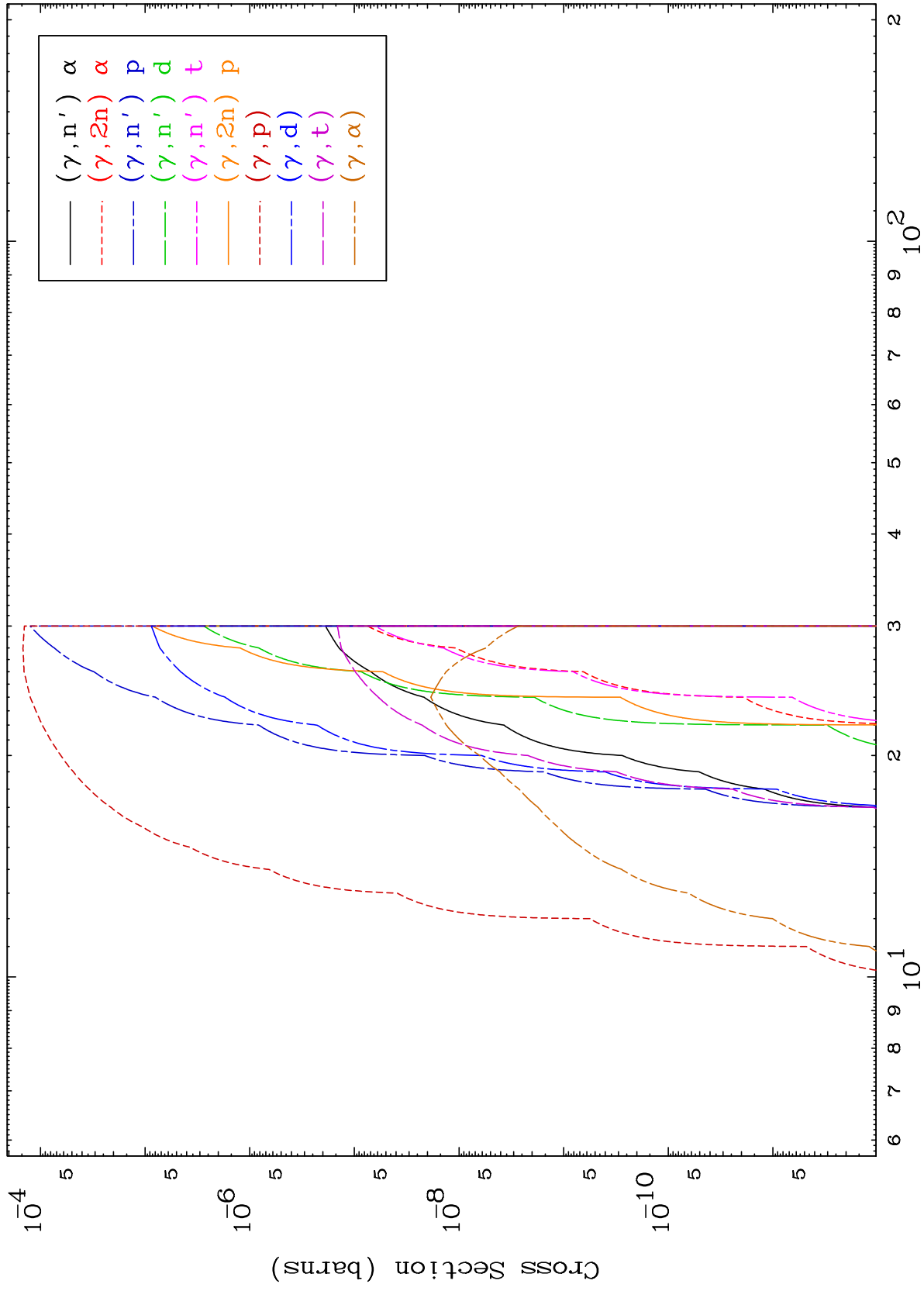
77-Ir-197



MAT 7744

Photon Charged Particle  
0 Kelvin Cross Sections

77-Ir-197



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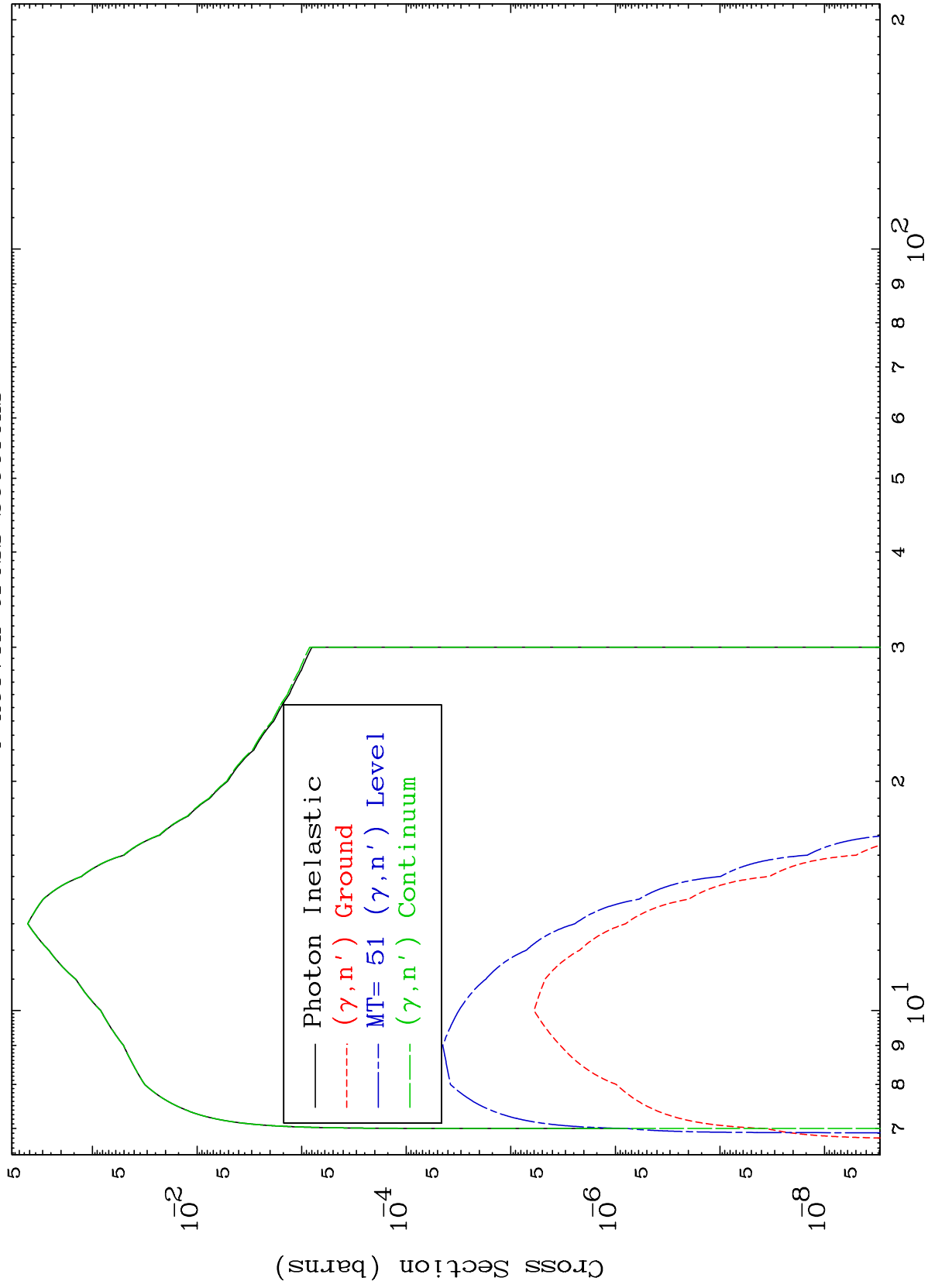
Incident Energy (MeV)

77-Ir-197

MAT 7744

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

77-Ir-197



4

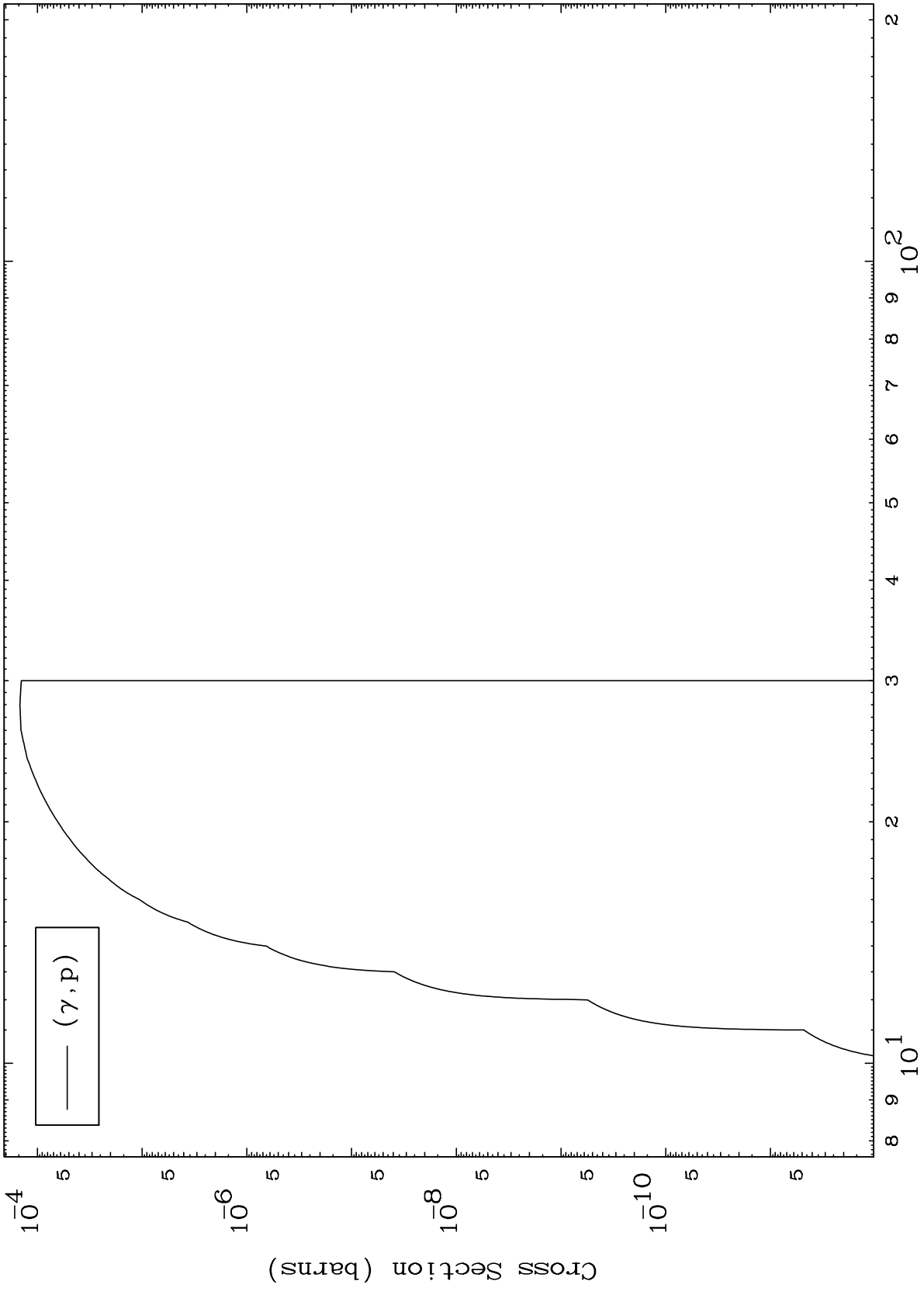
Incident Energy (MeV)

77-Ir-197

MAT 7744

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

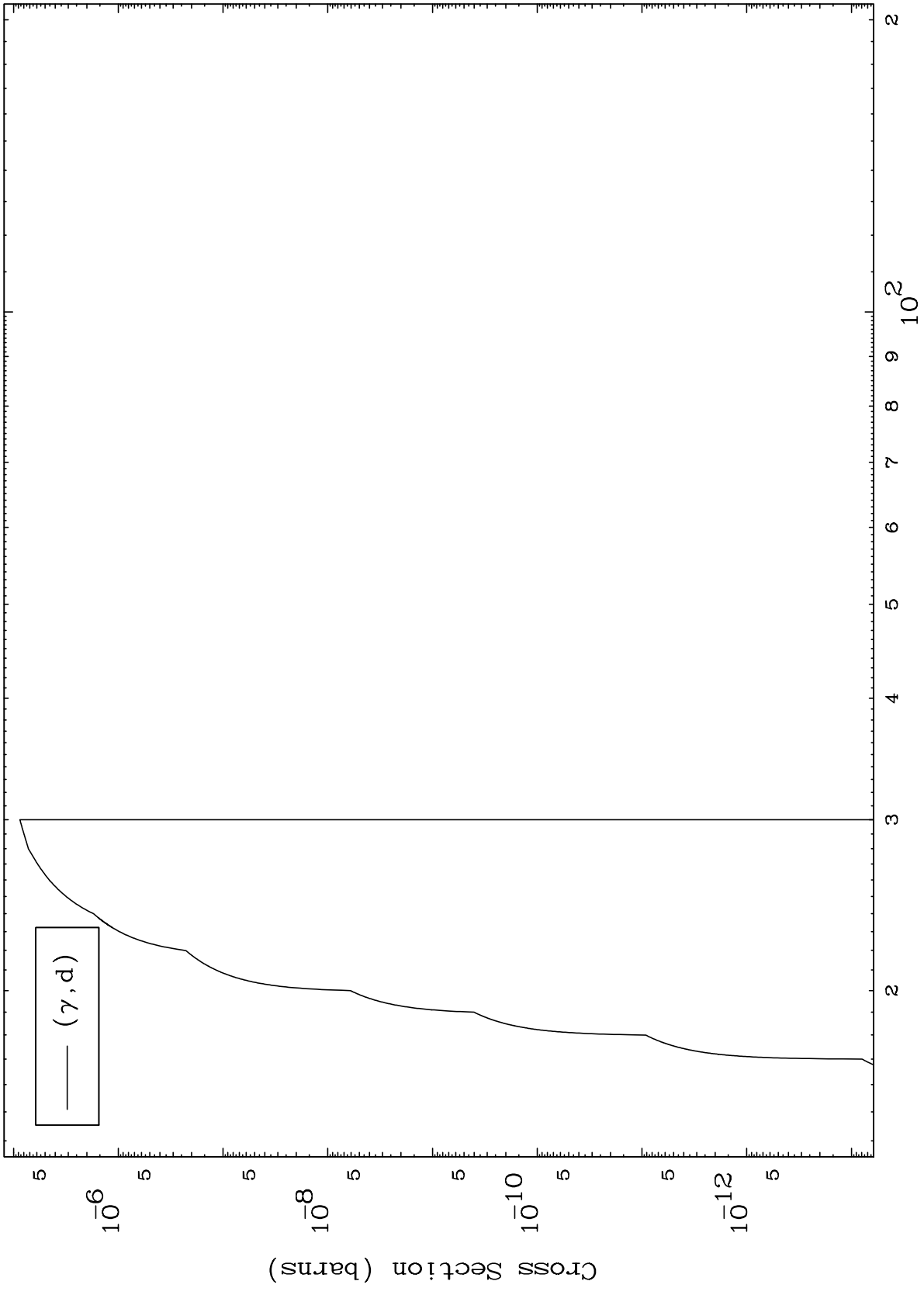
77-Ir-197



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Incident Energy (MeV)

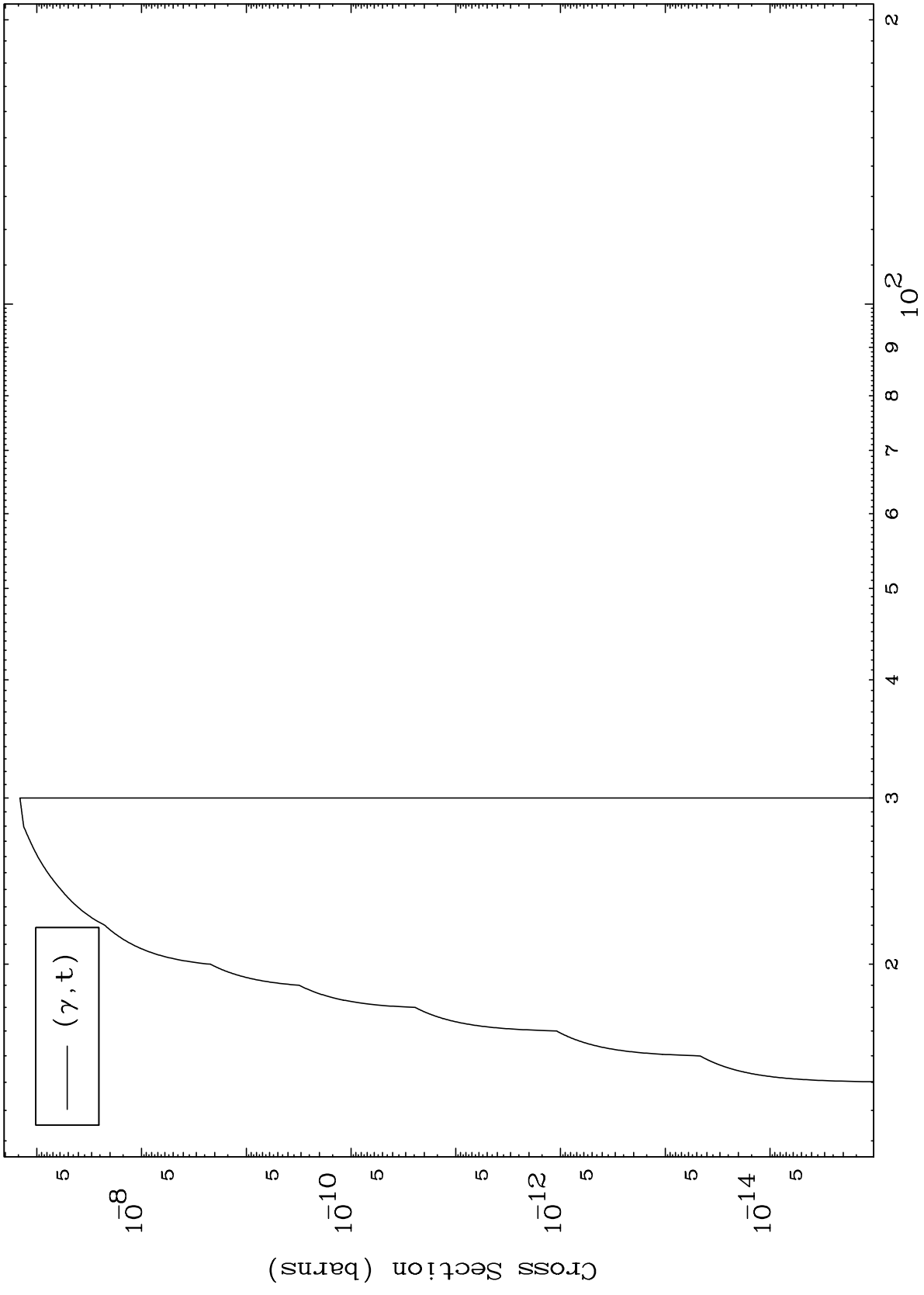
77-Ir-197



MAT 7744

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

77-Ir-197



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Incident Energy (MeV)

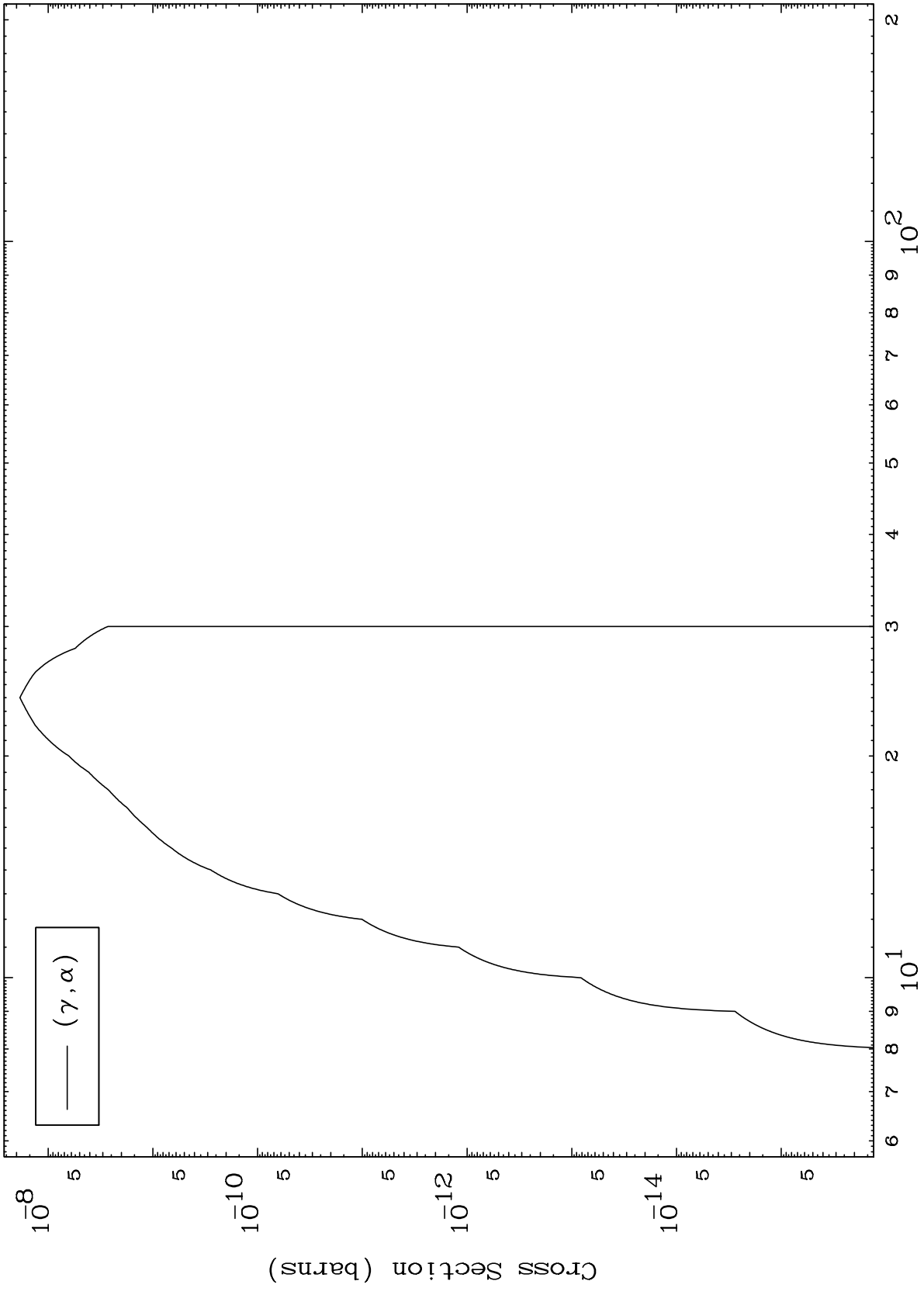
77-Ir-197



MAT 7744

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

77-Ir-197



8

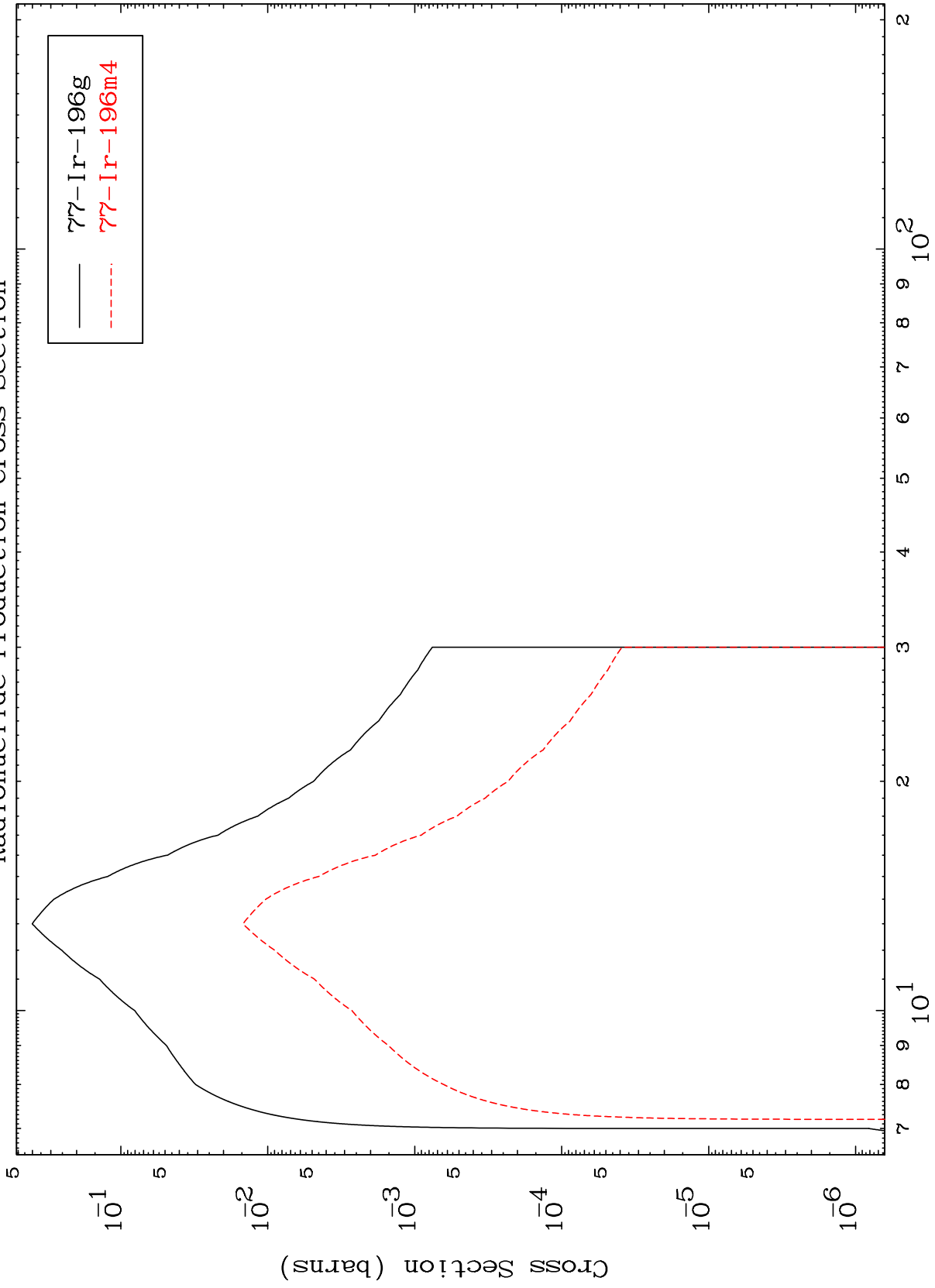
Incident Energy (MeV)

77-Ir-197

MAT 7744

Photon Inelastic  
Radionuclide Production Cross Section

77-Ir-197



77-Ir-196g  
77-Ir-196m4

9

Incident Energy (MeV)

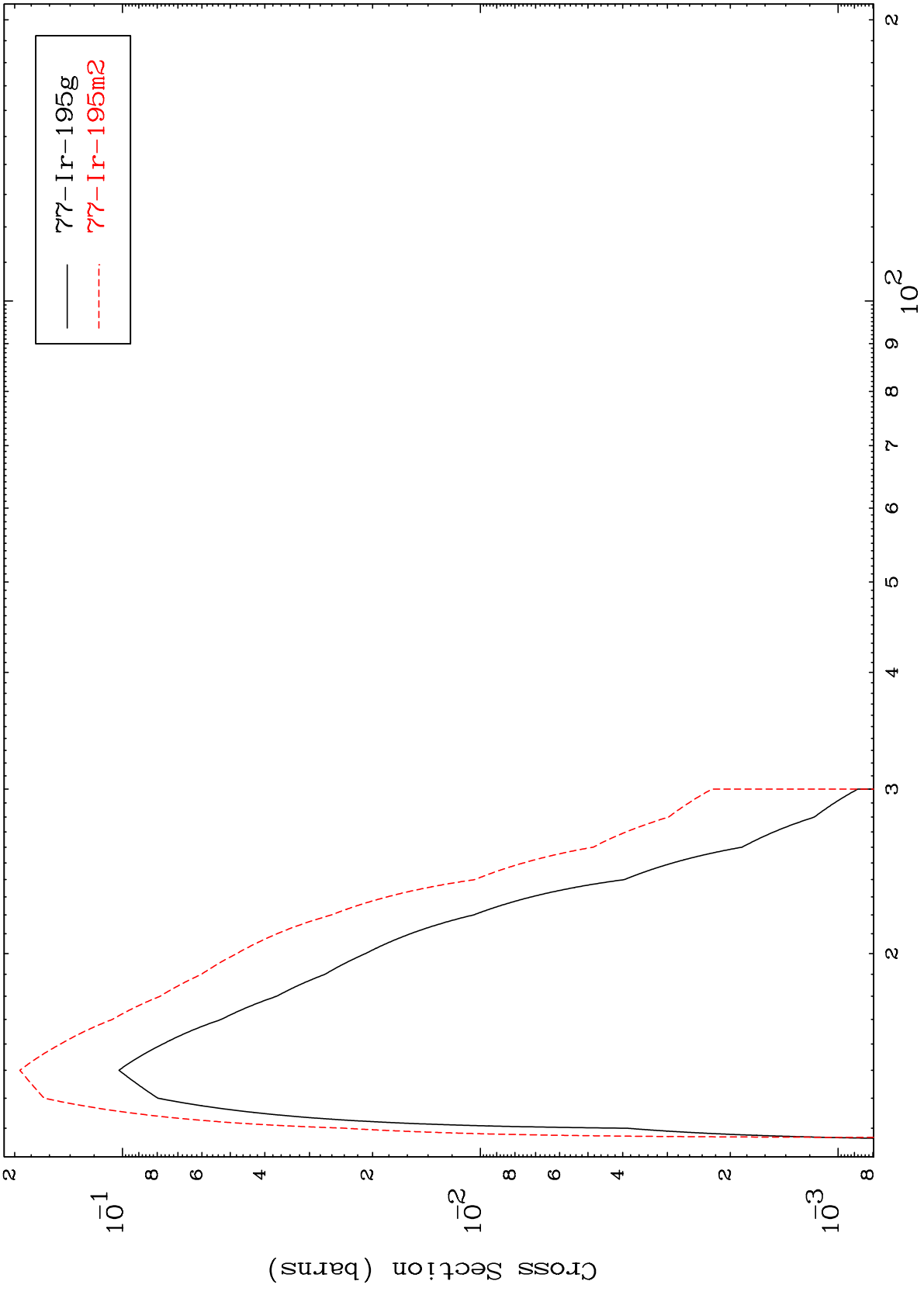
77-Ir-197

MAT 7744

( $\gamma, 2n$ )

77-Ir-197

Radionuclide Production Cross Section



77-Ir-197

Incident Energy (MeV)

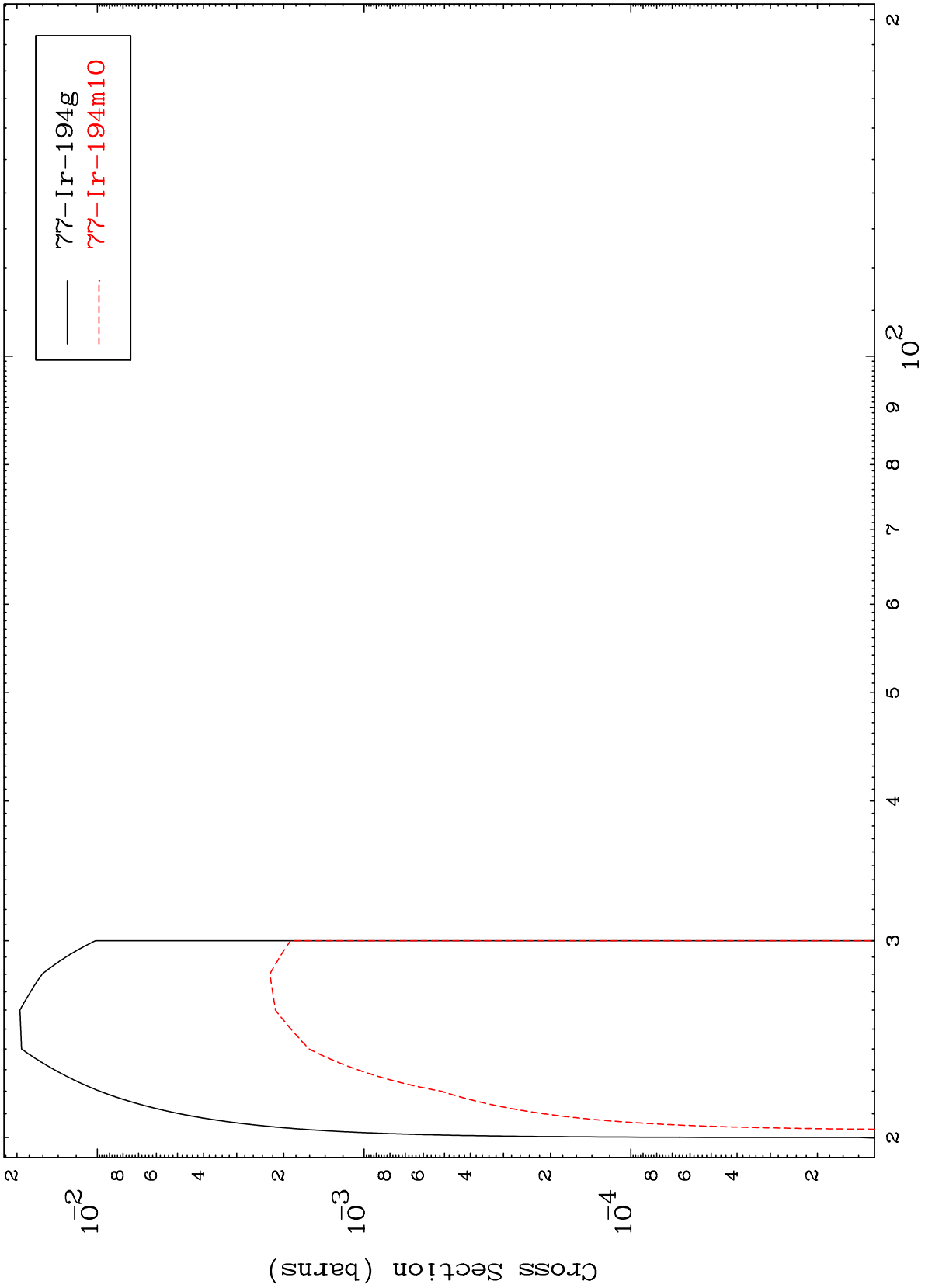
10

MAT 7744

( $\gamma, 3n$ )

77-Ir-197

Radionuclide Production Cross Section



11

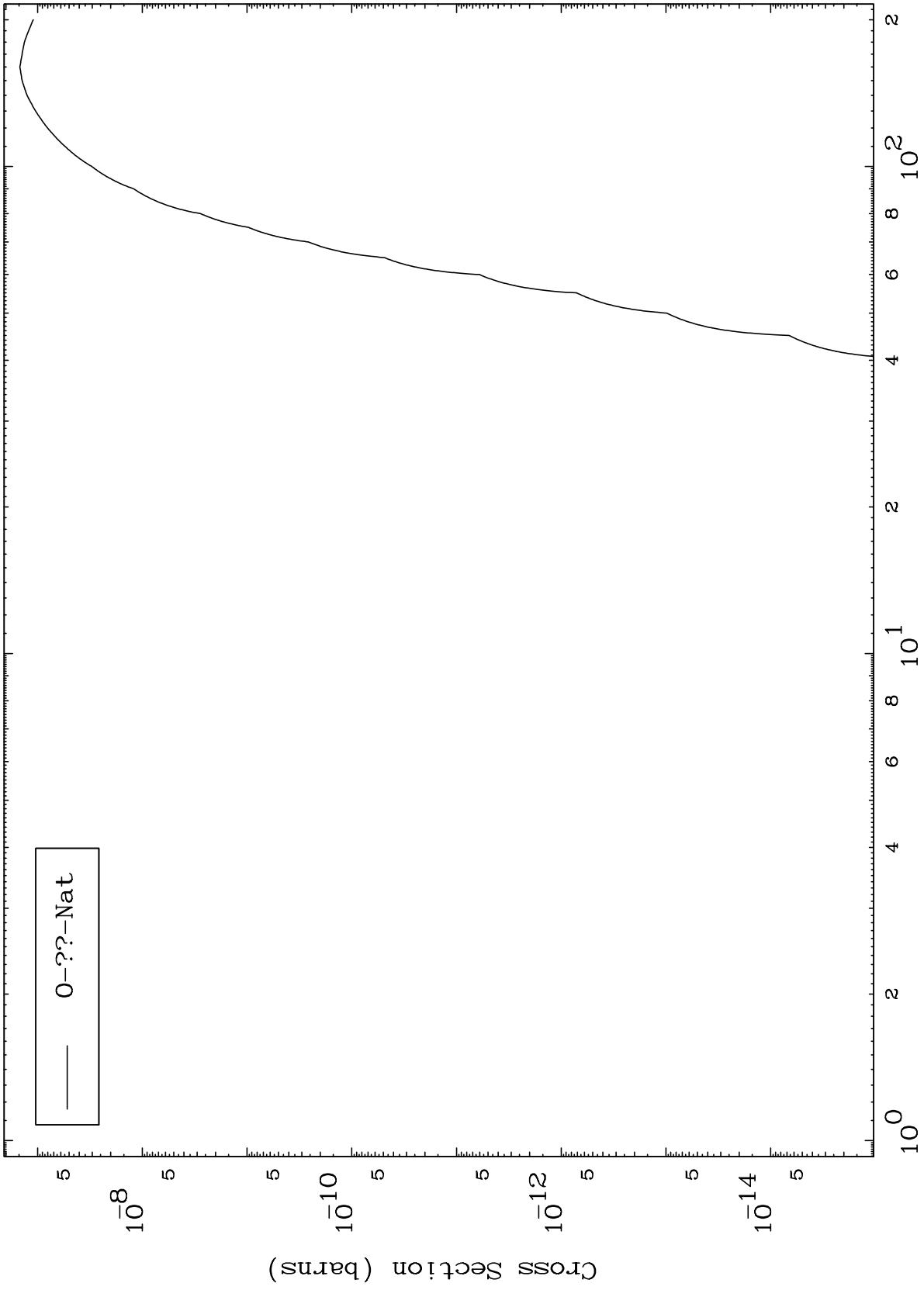
Incident Energy (MeV)

77-Ir-197

MAT 7744

Photon Fission  
Radionuclide Production Cross Section

77-Ir-197



Incident Energy (MeV)

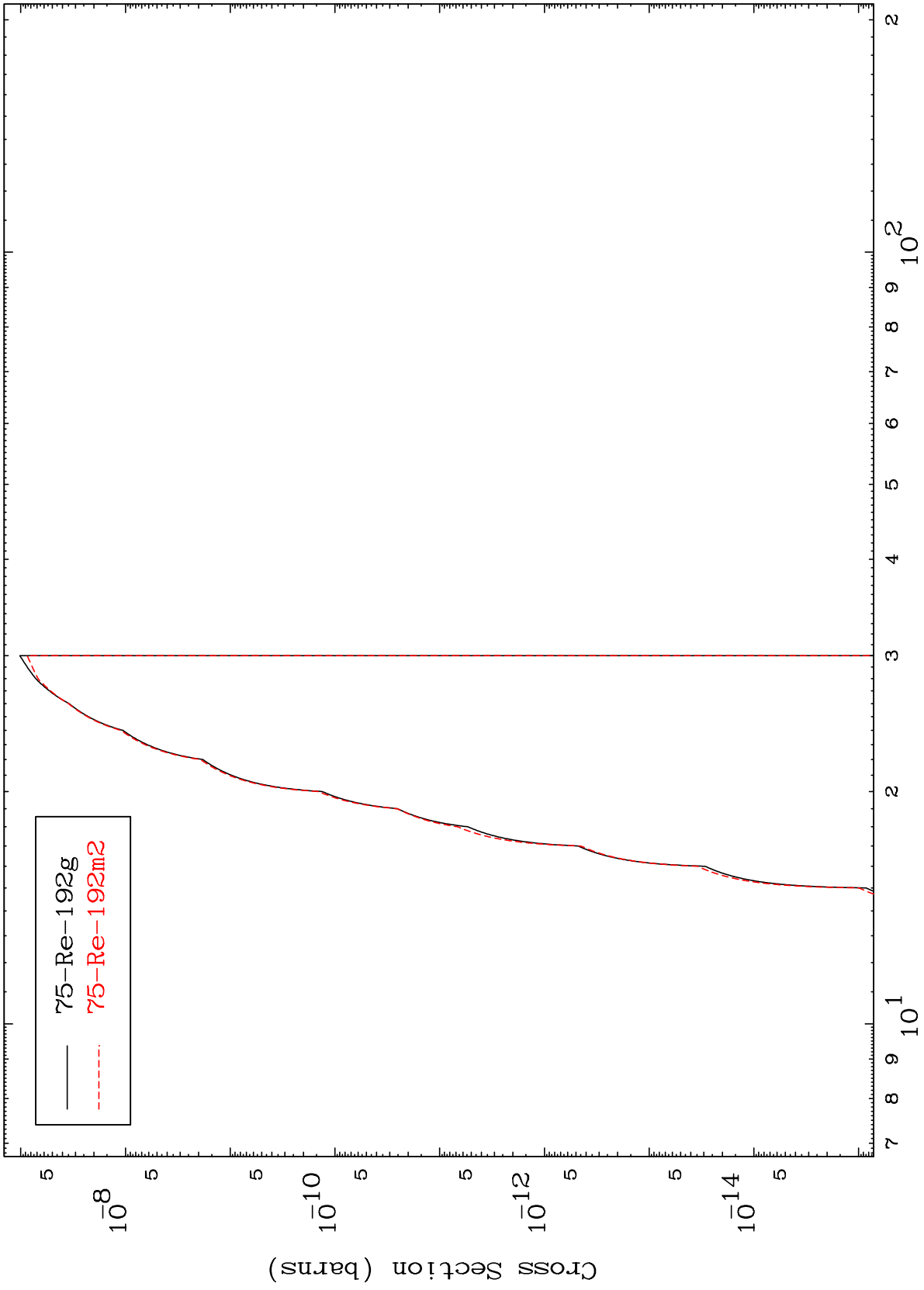
77-Ir-197

MAT 7744

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

77-Ir-197

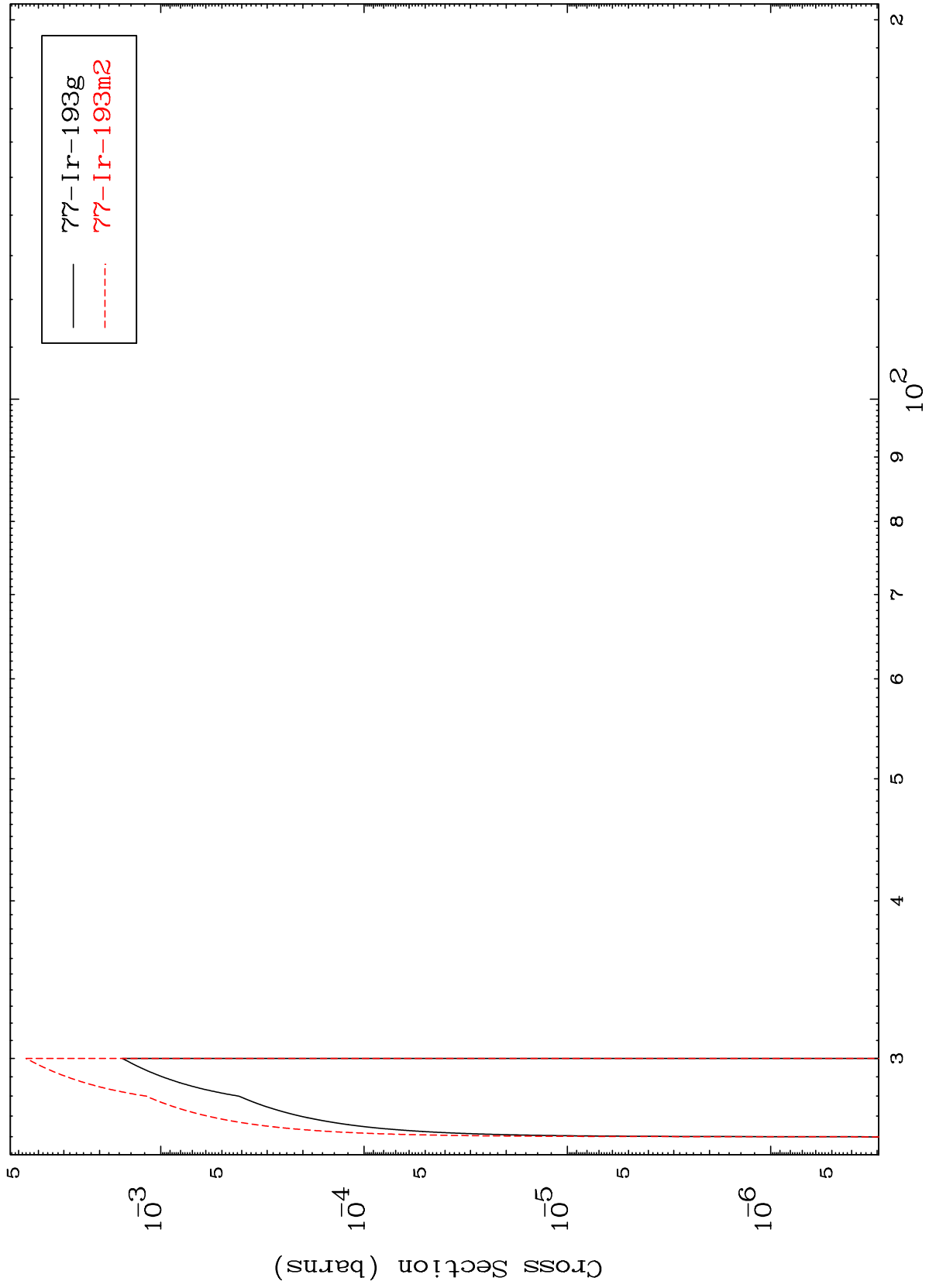
Radionuclide Production Cross Section



MAT 7744

77-Ir-197

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



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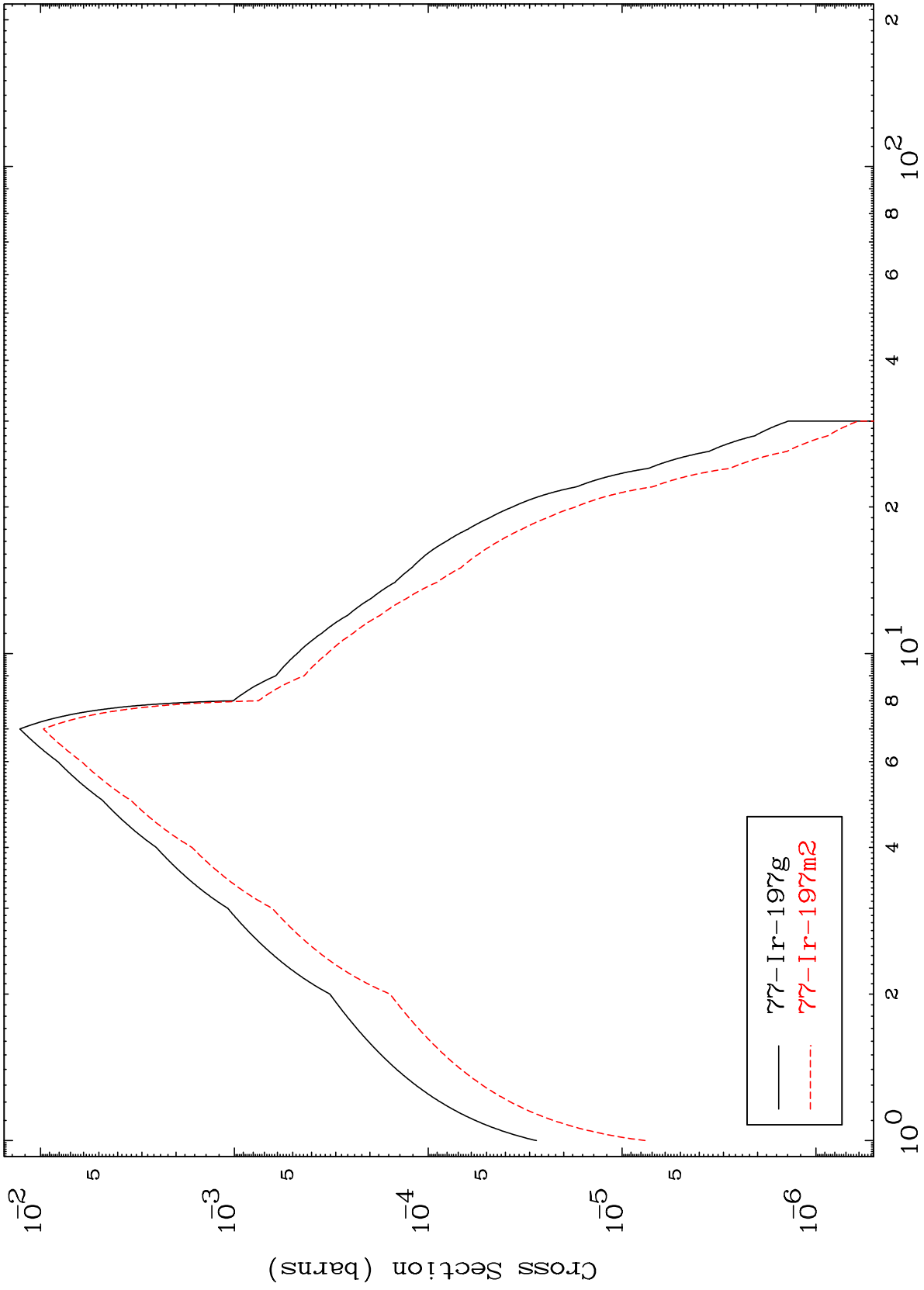
Incident Energy (MeV)

77-Ir-197

MAT 7744

77-Ir-197

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



77-Ir-197

Incident Energy (MeV)

— 77-Ir-197g  
- - - 77-Ir-197m2