

Program EVALPLOT  
(Version 2017-1)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

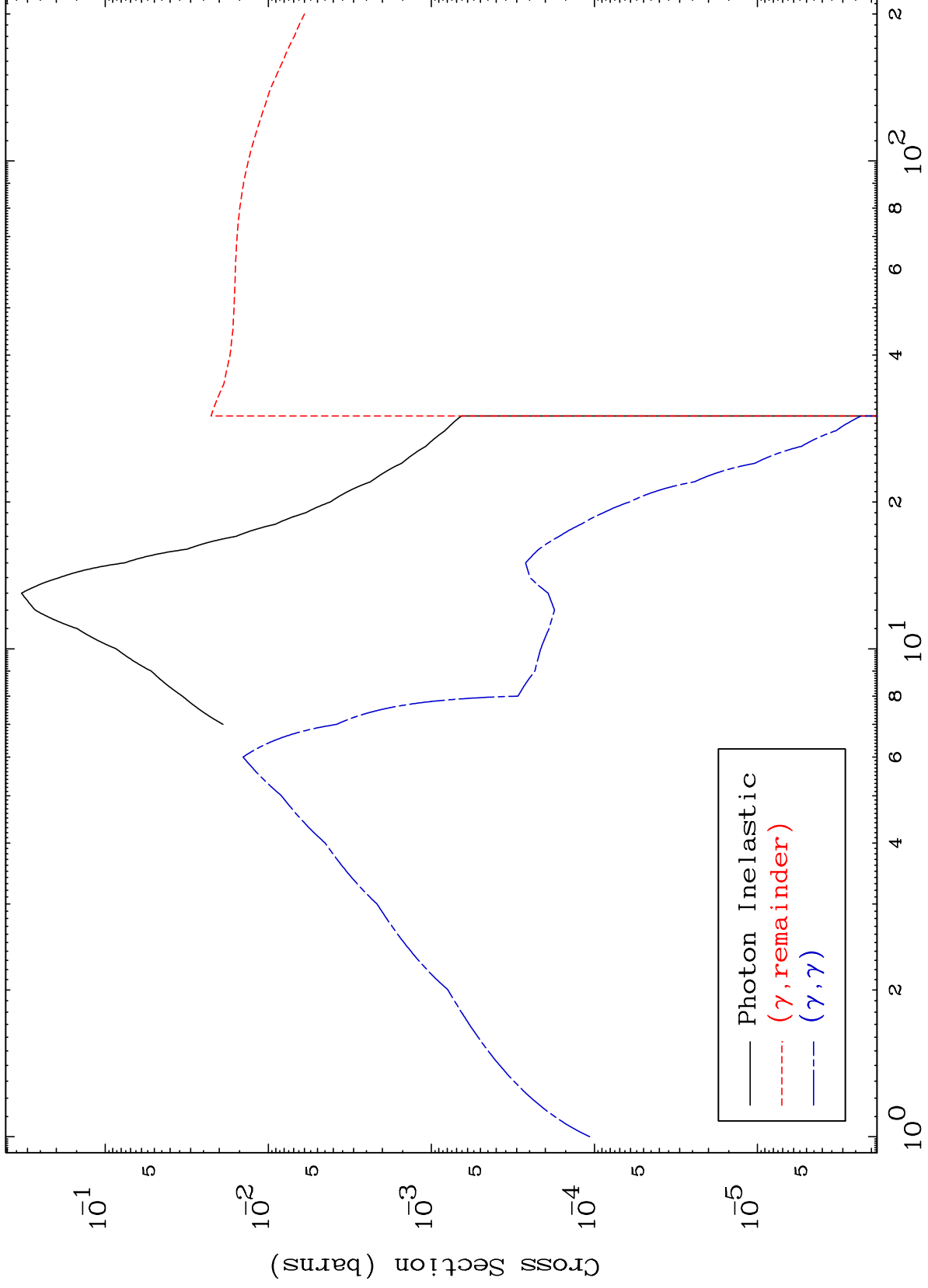
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7749

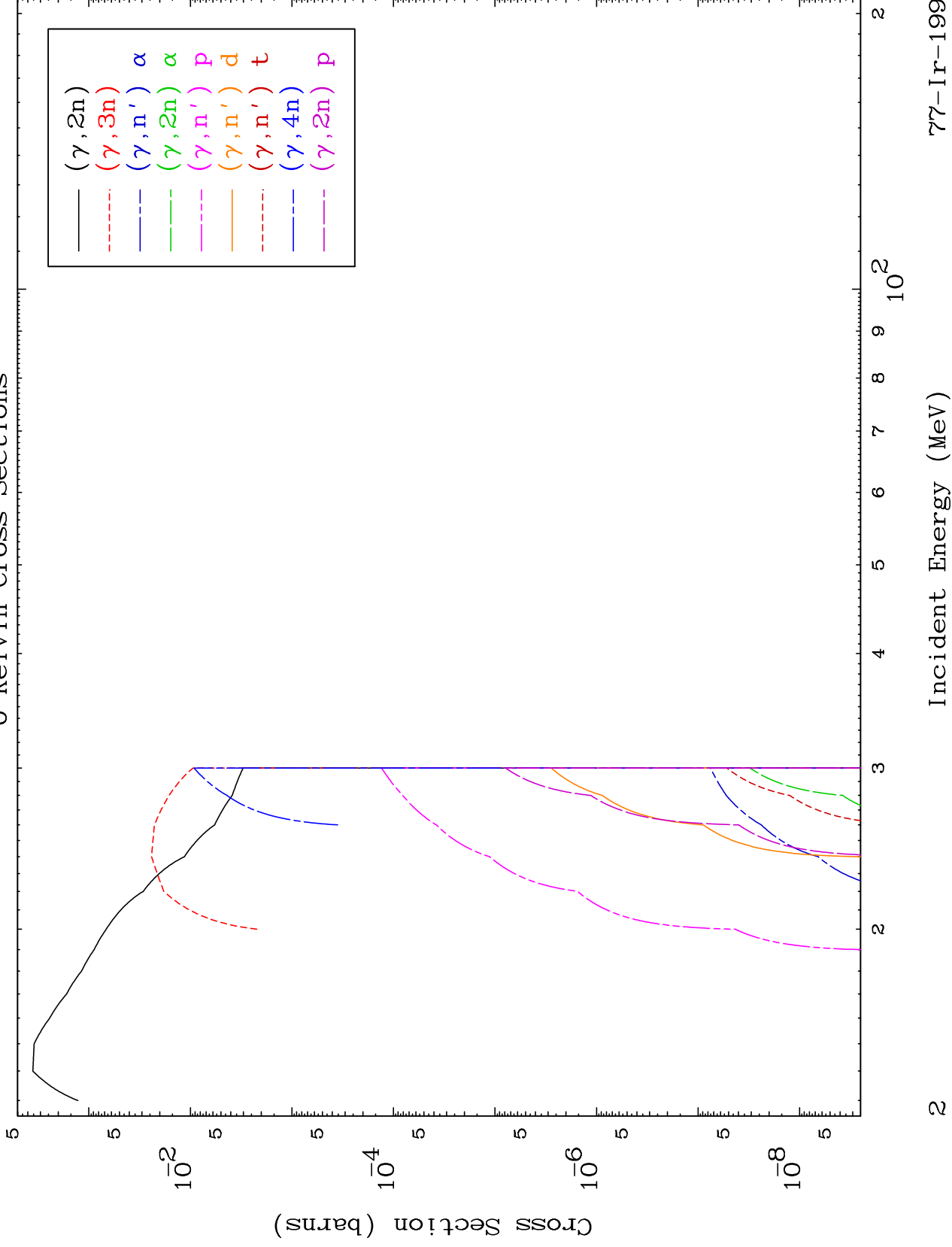
Photon Major  
0 Kelvin Cross Sections

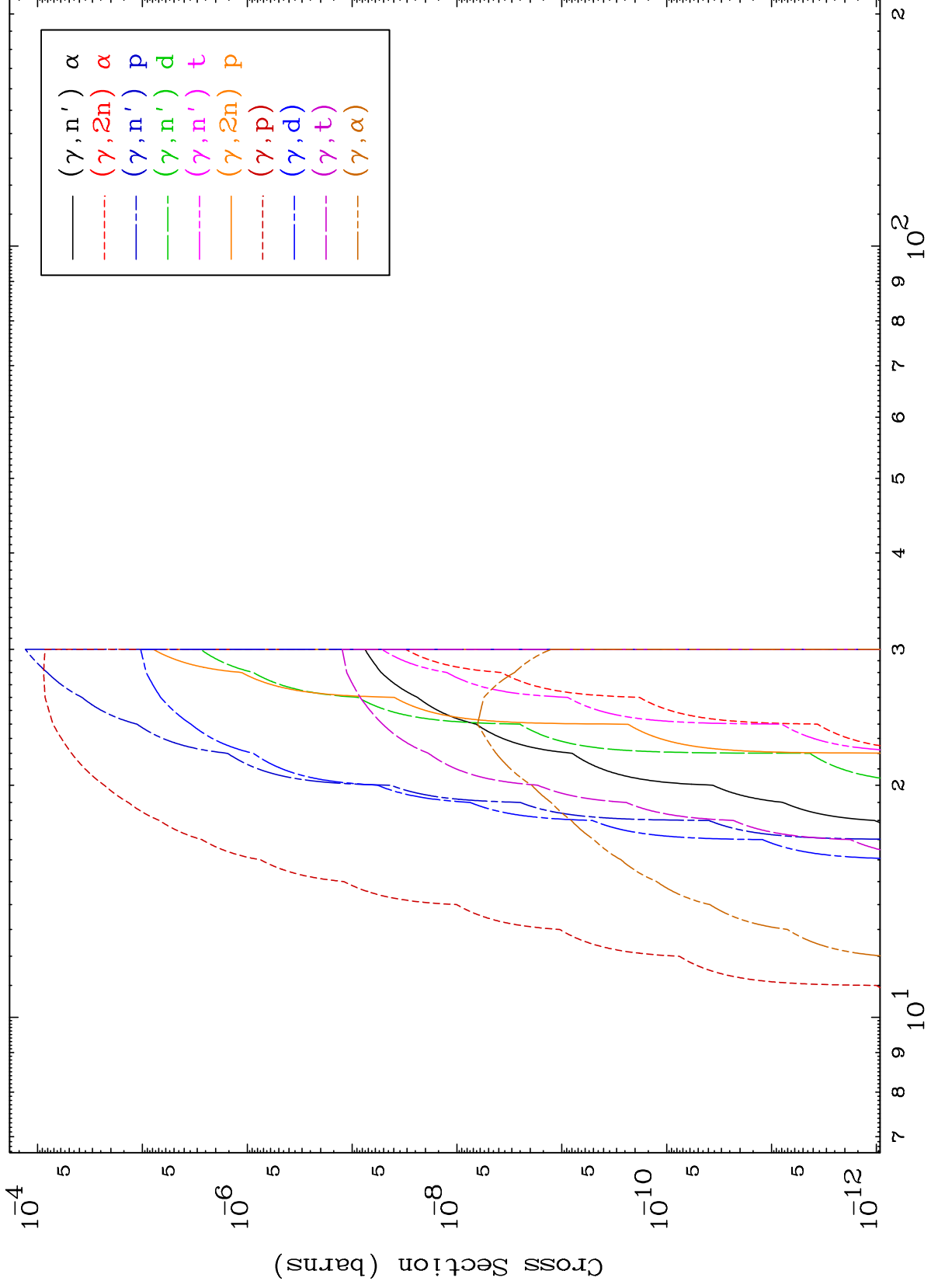
77-Ir-199



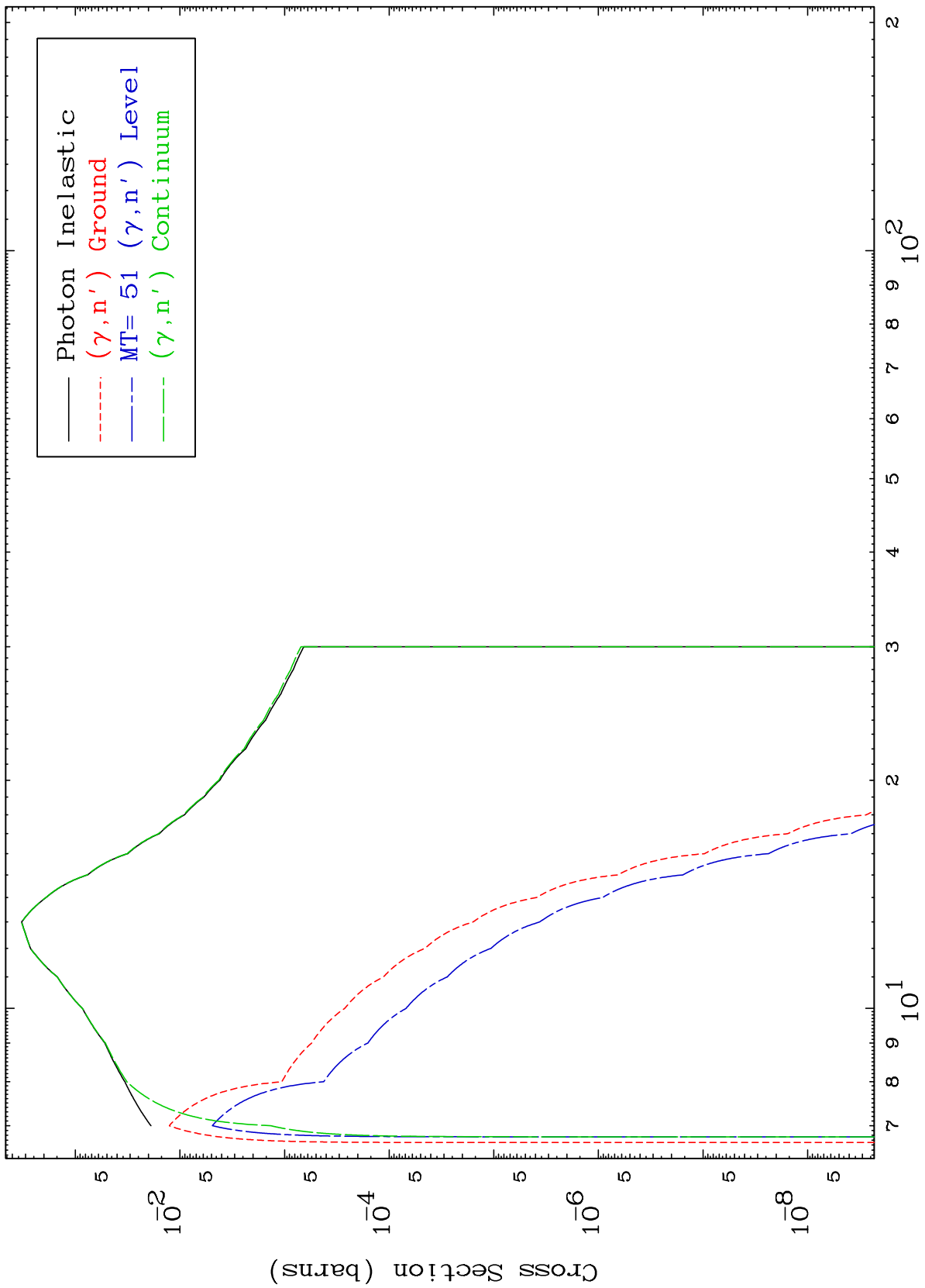
Incident Energy (MeV)

77-Ir-199





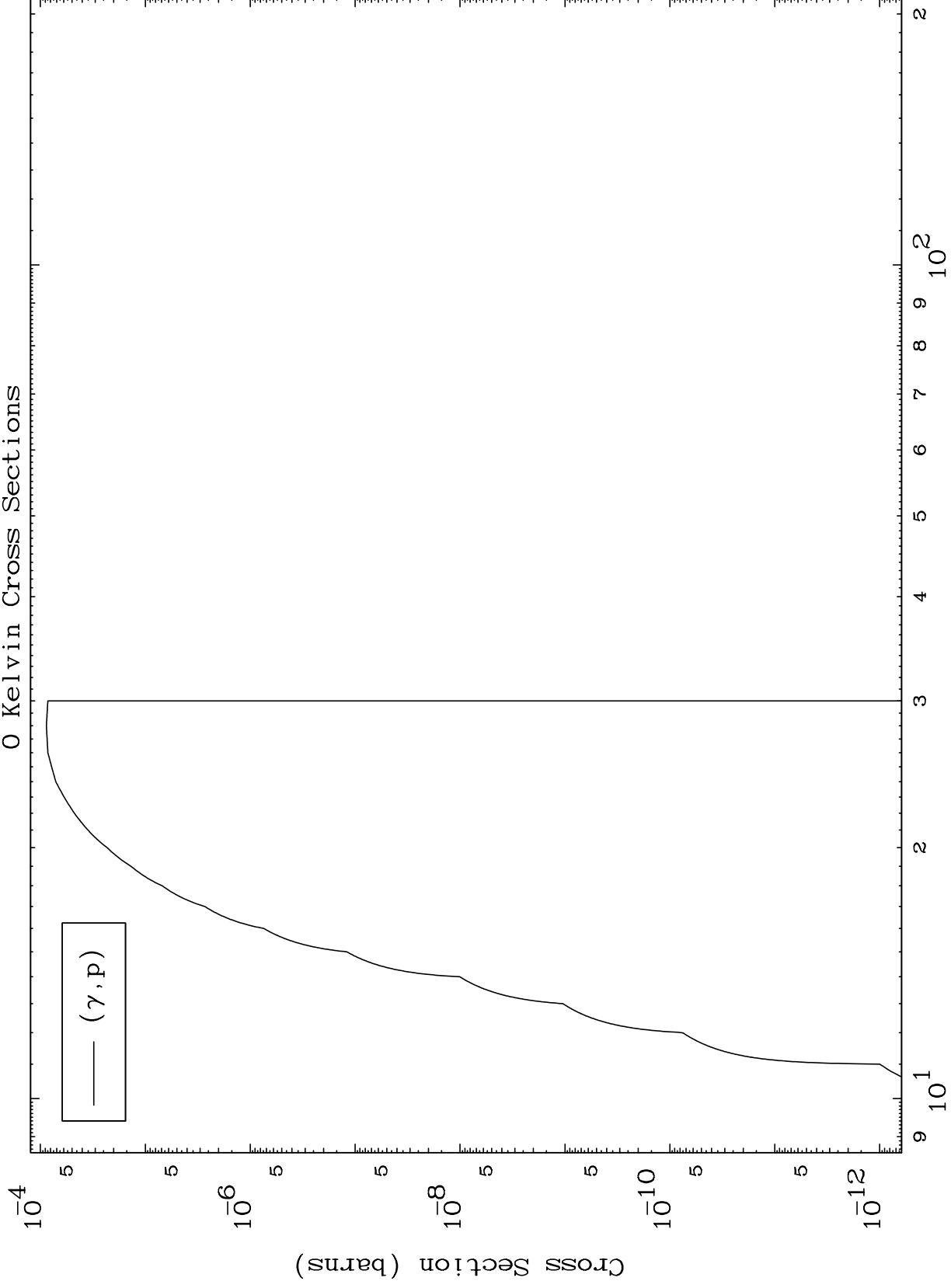
0 Kelvin Cross Sections



MAT 7749

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

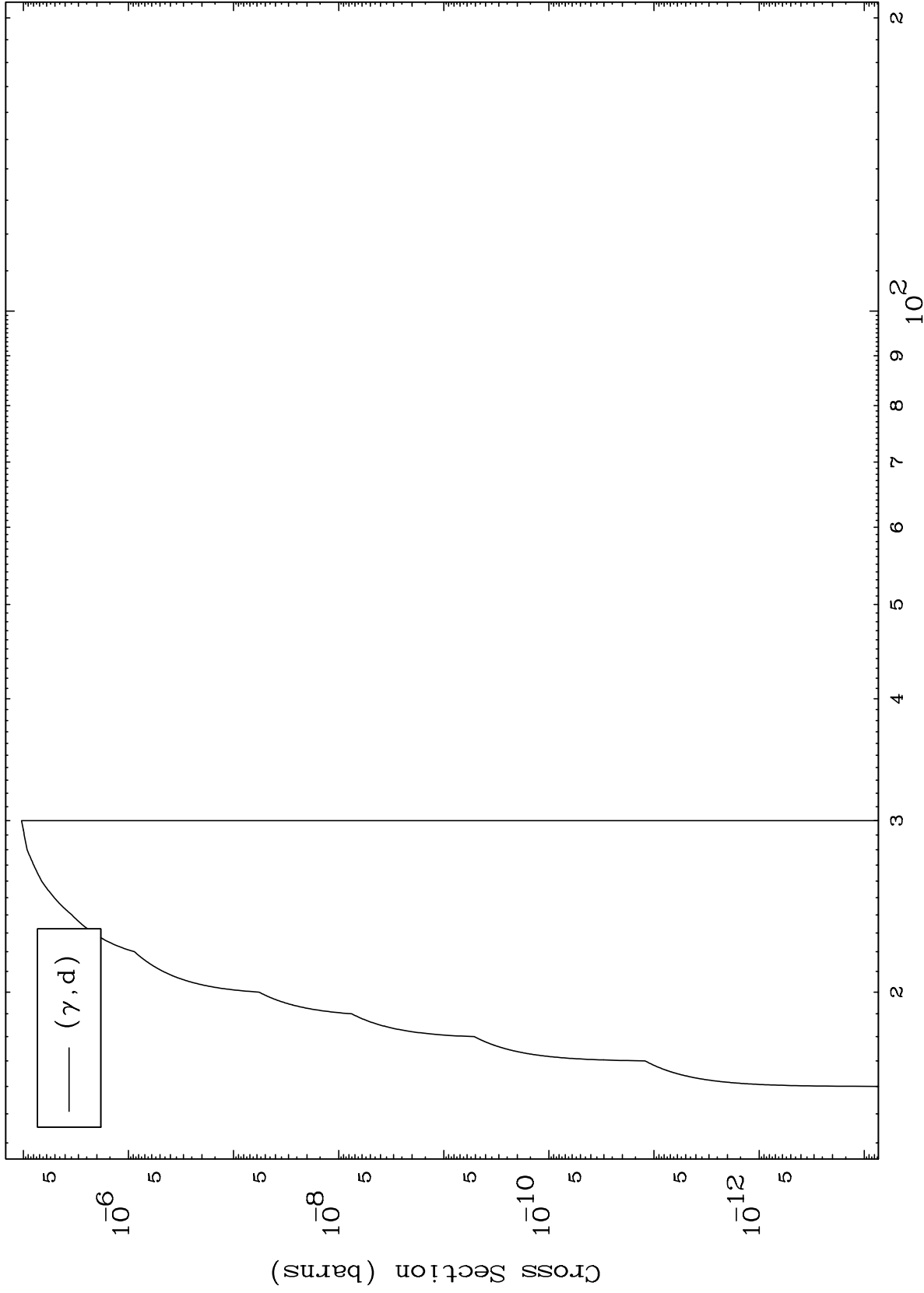
77-Ir-199



Incident Energy (MeV)

77-Ir-199

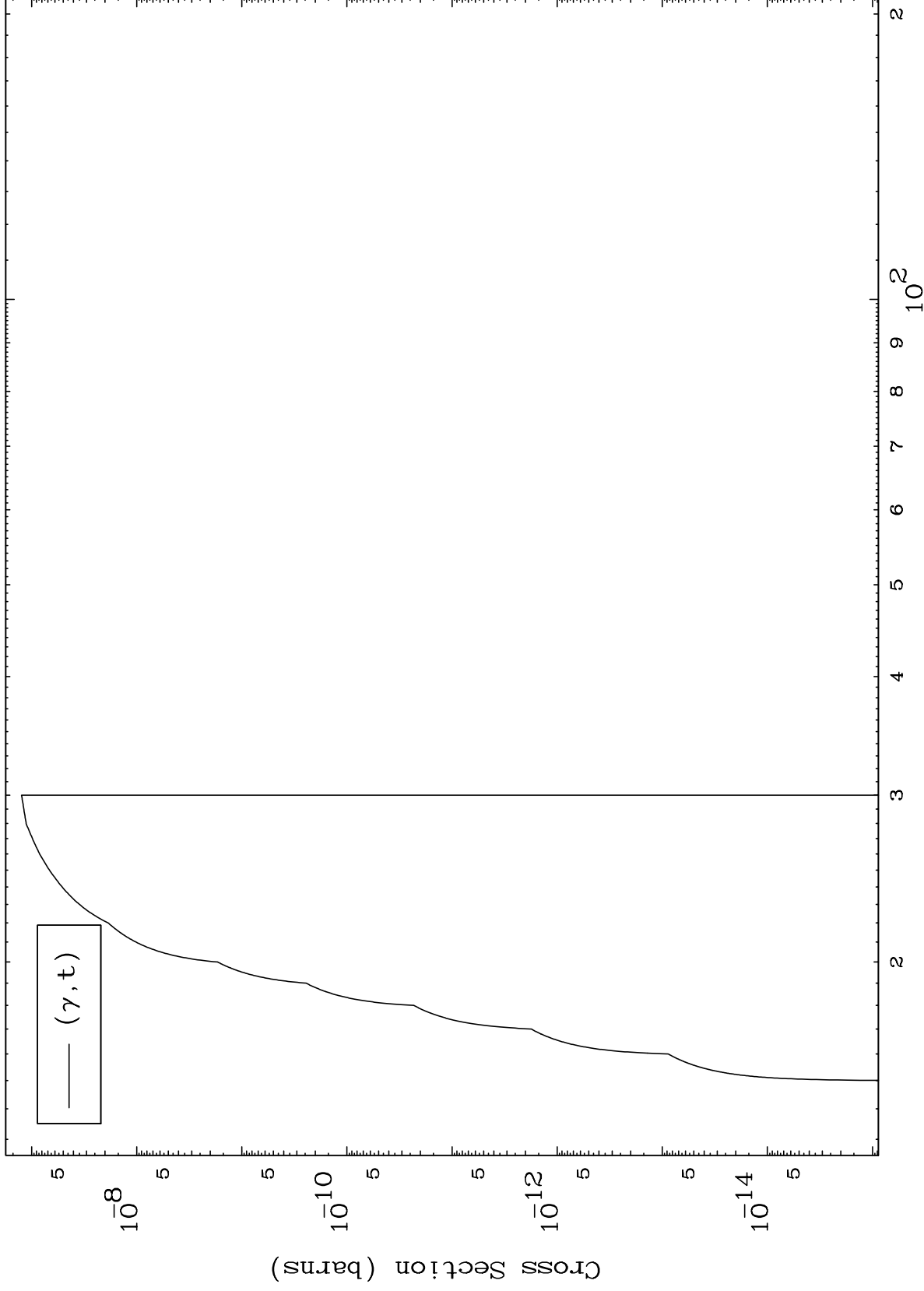
5



MAT 7749

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

77-Ir-199

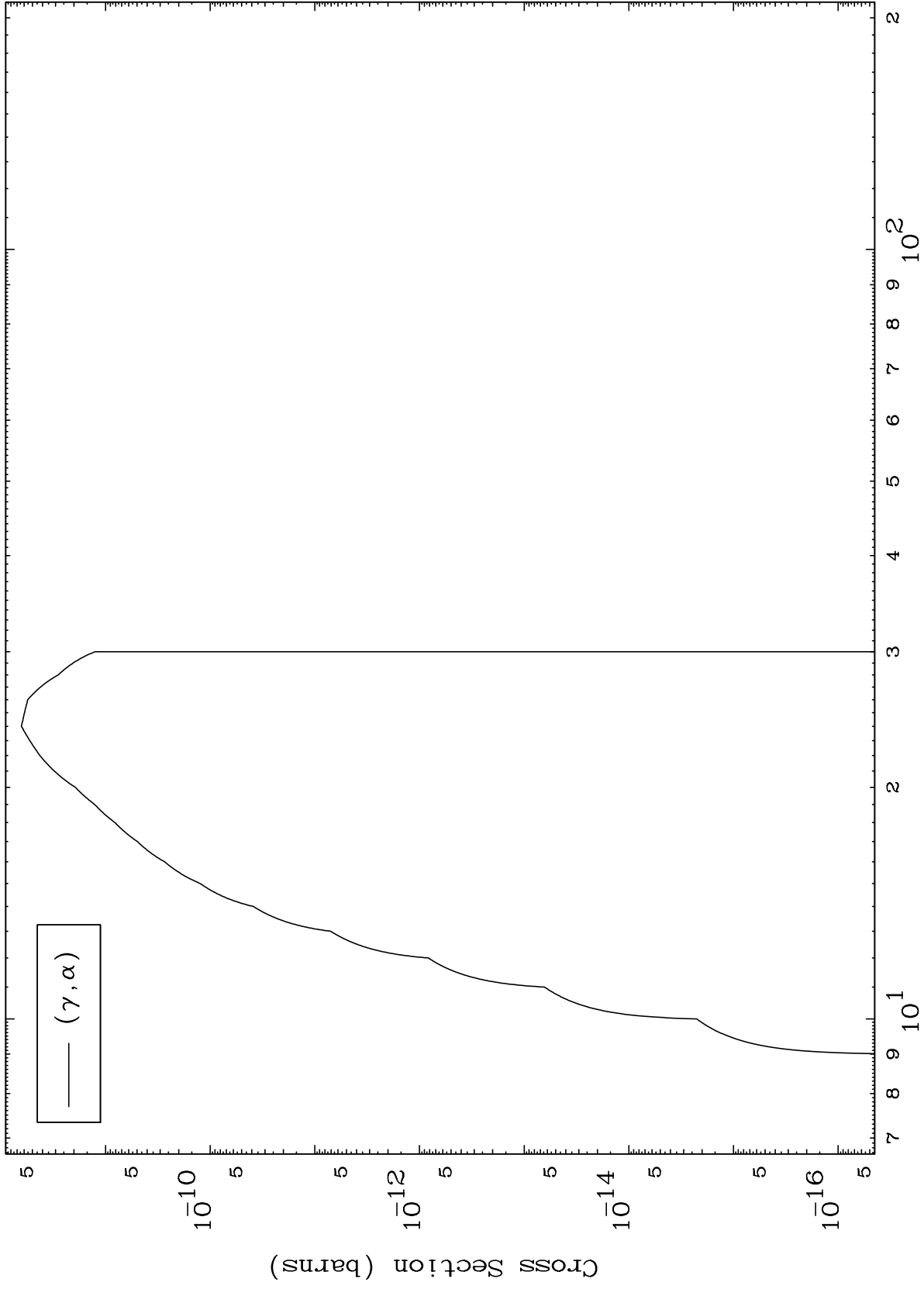


7

Incident Energy (MeV)

77-Ir-199

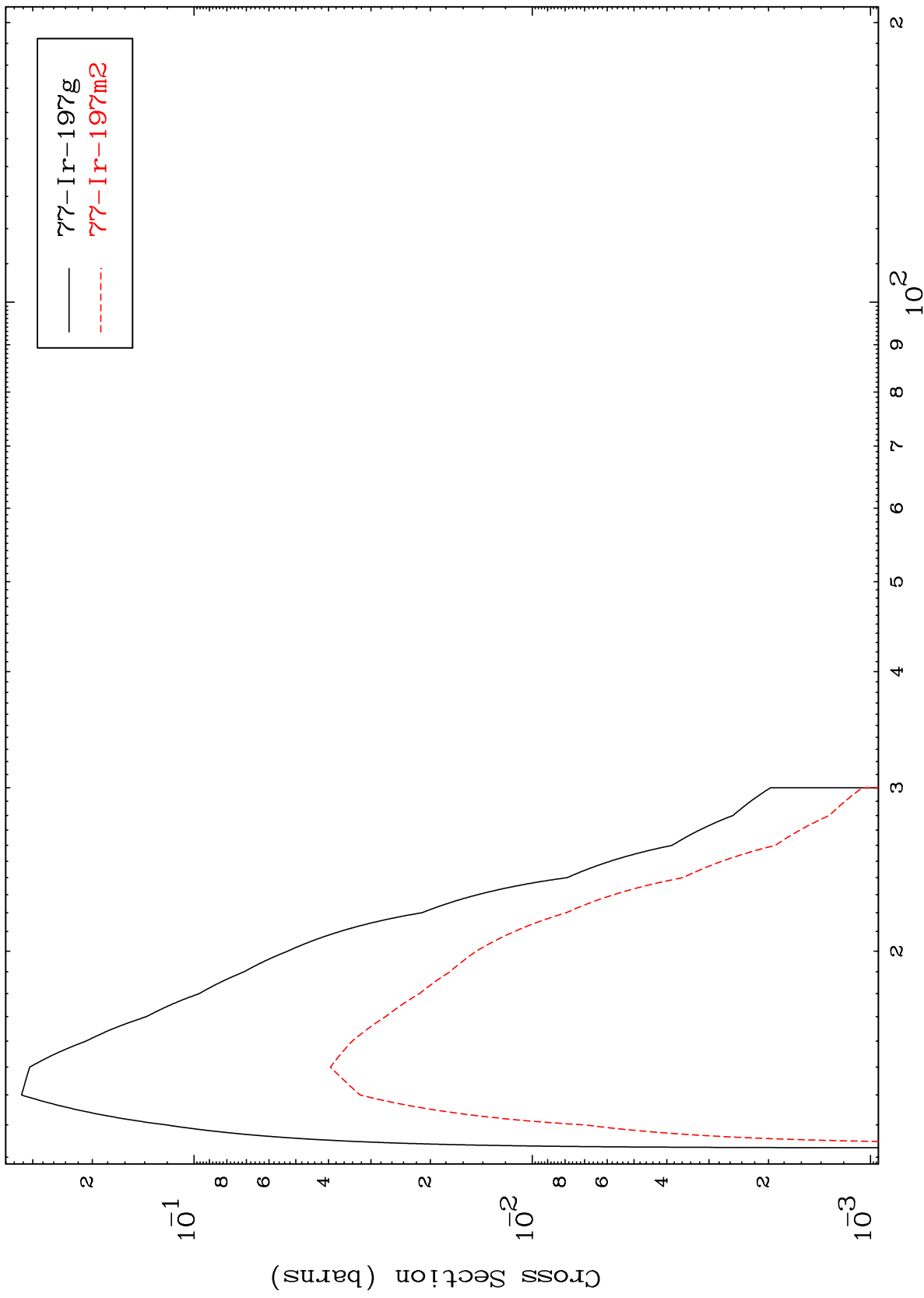




MAT 7749

77-Ir-199

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



9

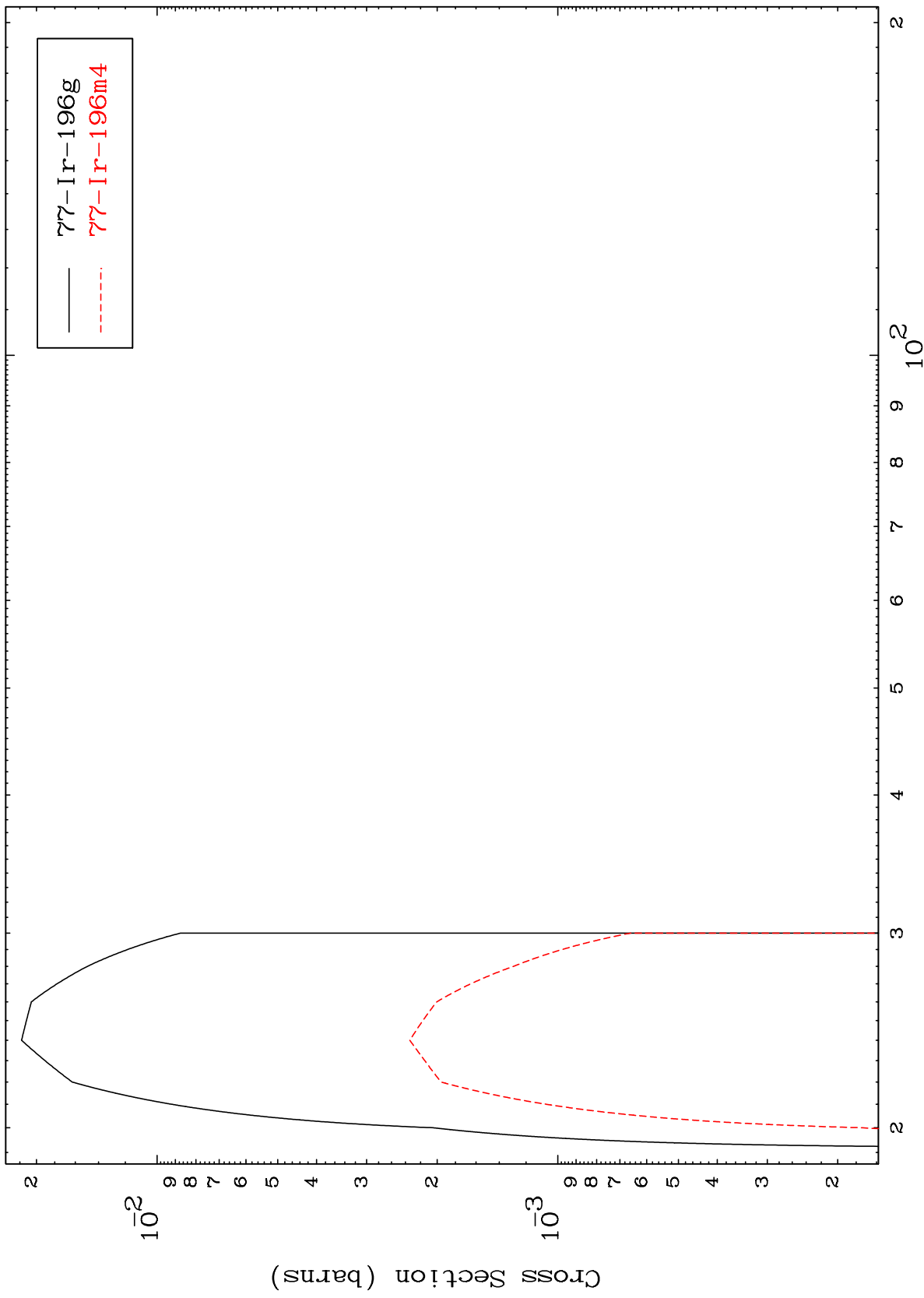
Incident Energy (MeV)

77-Ir-199

MAT 7749

77-Ir-199

( $\gamma, 3n$ )  
Radionuclide Production Cross Section



77-Ir-199

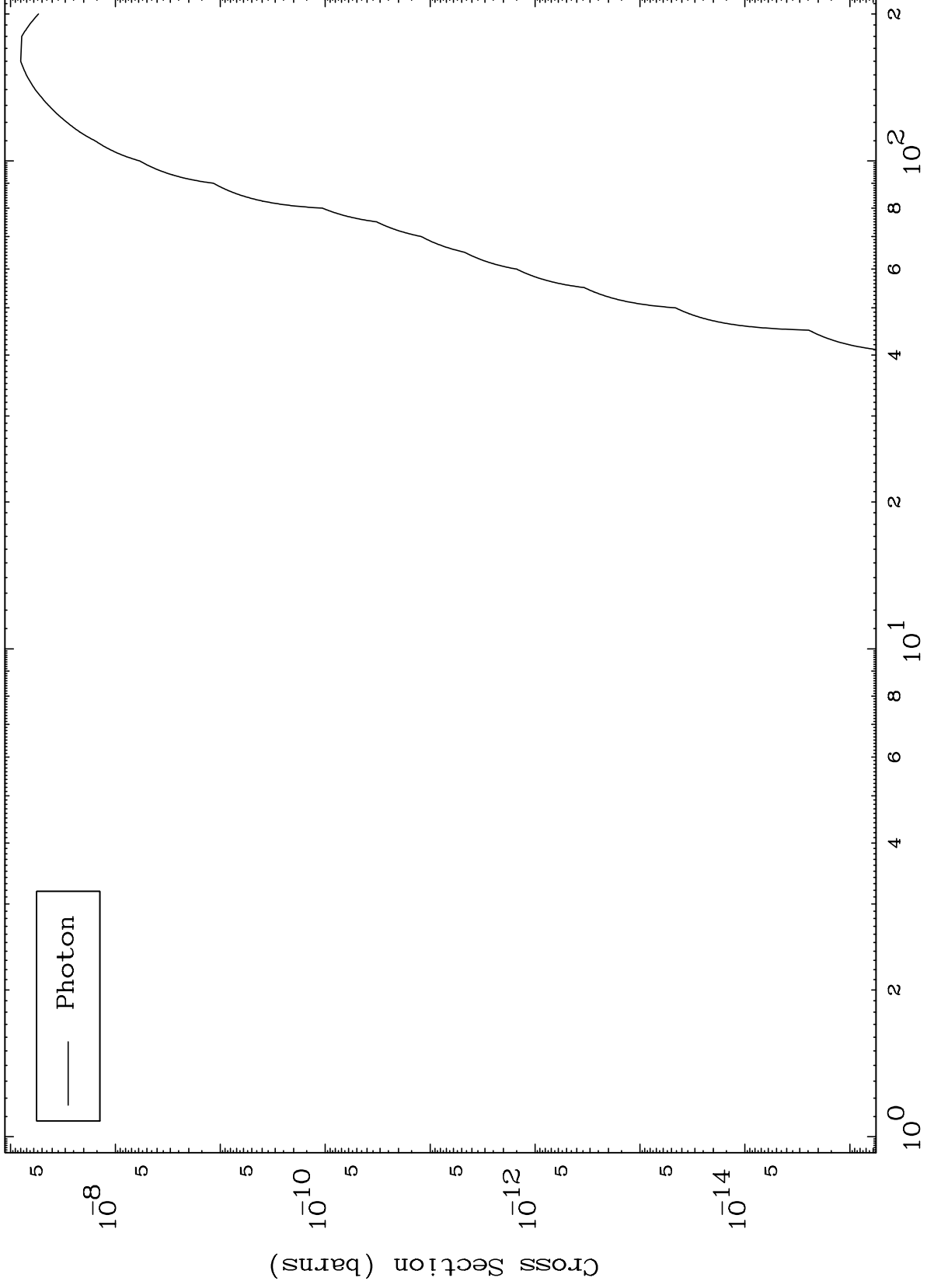
Incident Energy (MeV)

10

MAT 7749

Photon Fission  
Radionuclide Production Cross Section

77-Ir-199



11

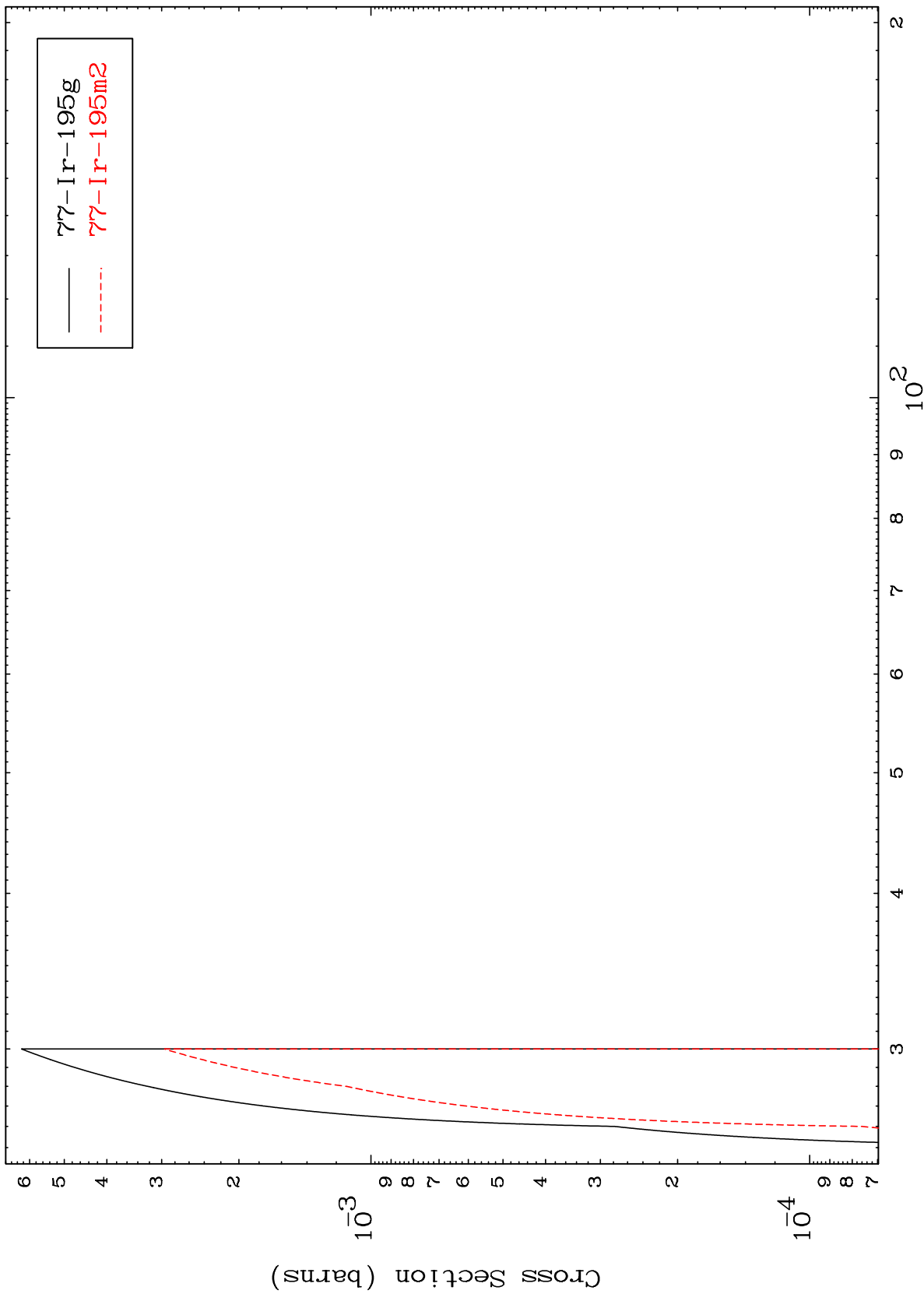
Incident Energy (MeV)

77-Ir-199

MAT 7749

77-Ir-199

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



77-Ir-195g  
77-Ir-195m2

12

77-Ir-199

Incident Energy (MeV)