

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

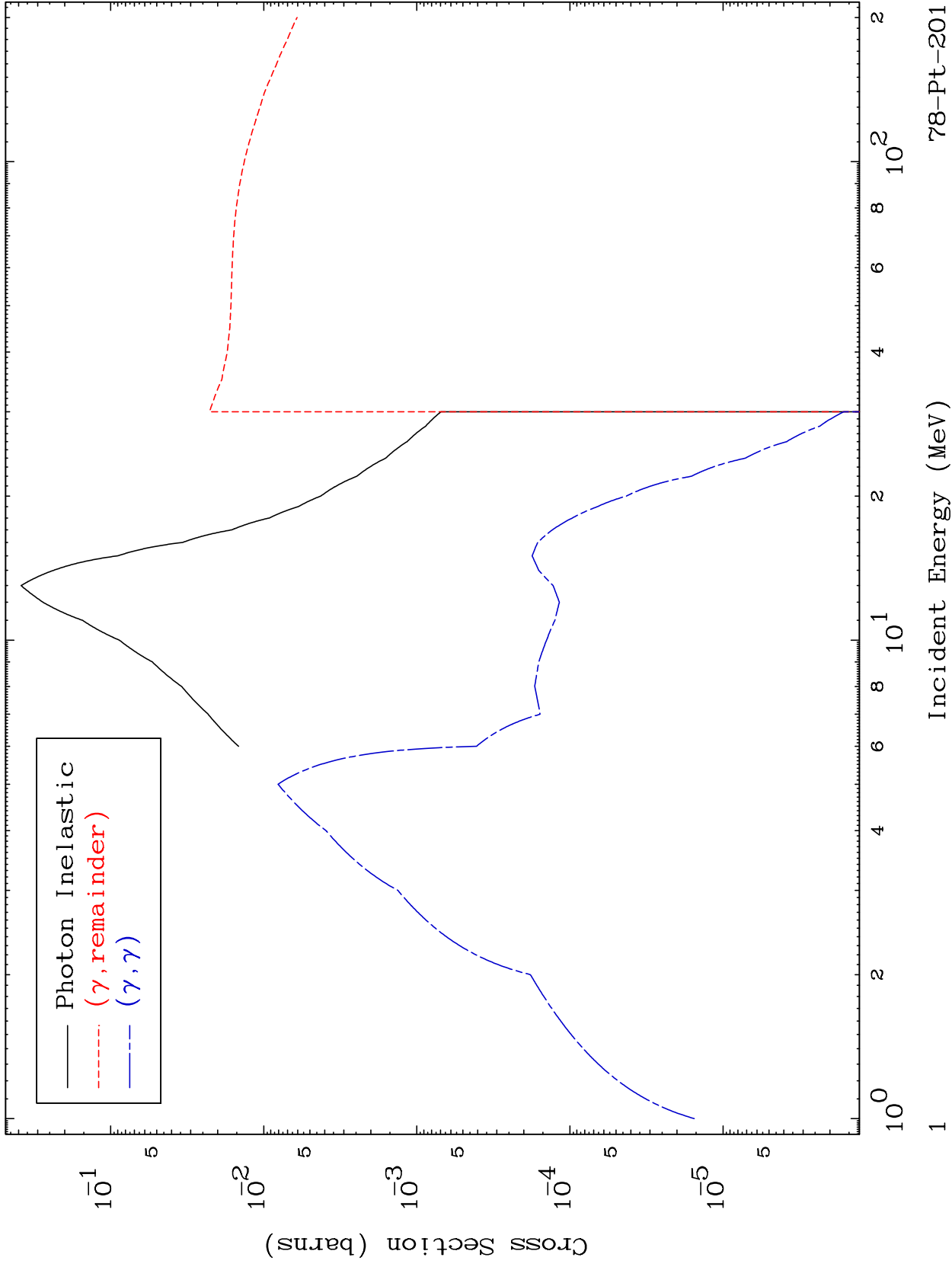
Press Mouse Button to Start

MAT 7858

Photon Major

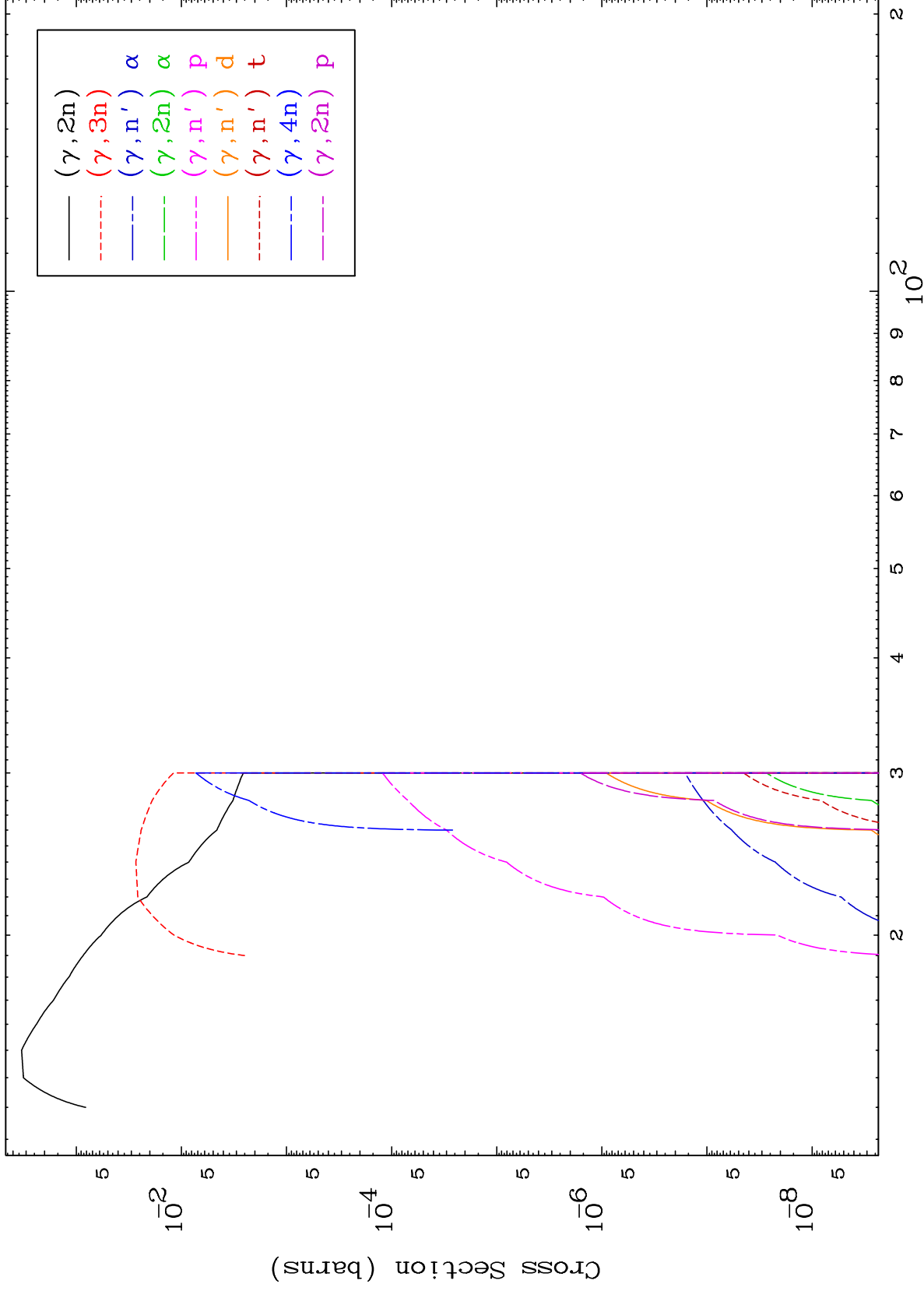
78-Pt-201

0 Kelvin Cross Sections



Incident Energy (MeV)

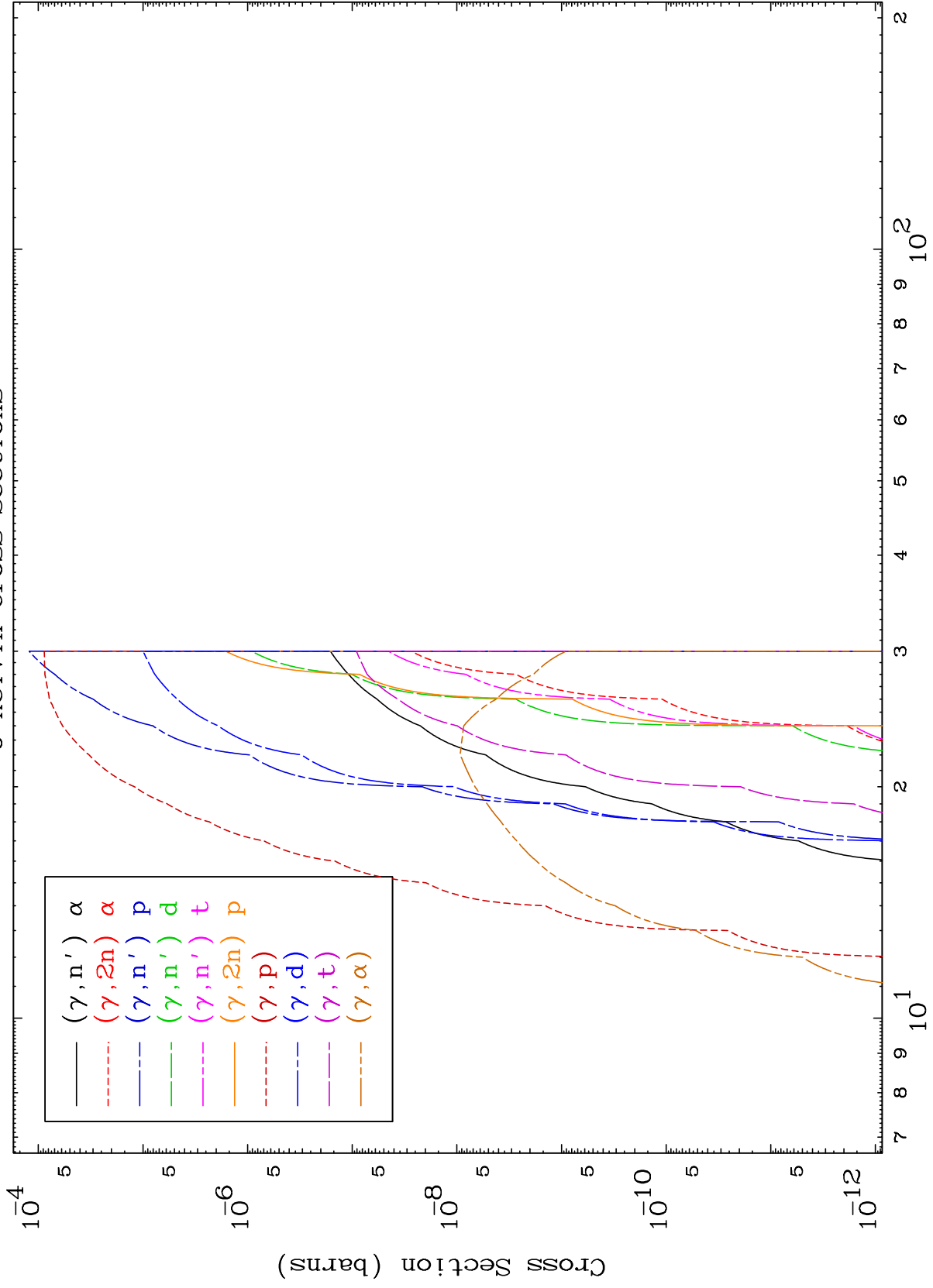
78-Pt-201



MAT 7858

Photon Charged Particle  
0 Kelvin Cross Sections

78-Pt-201



3

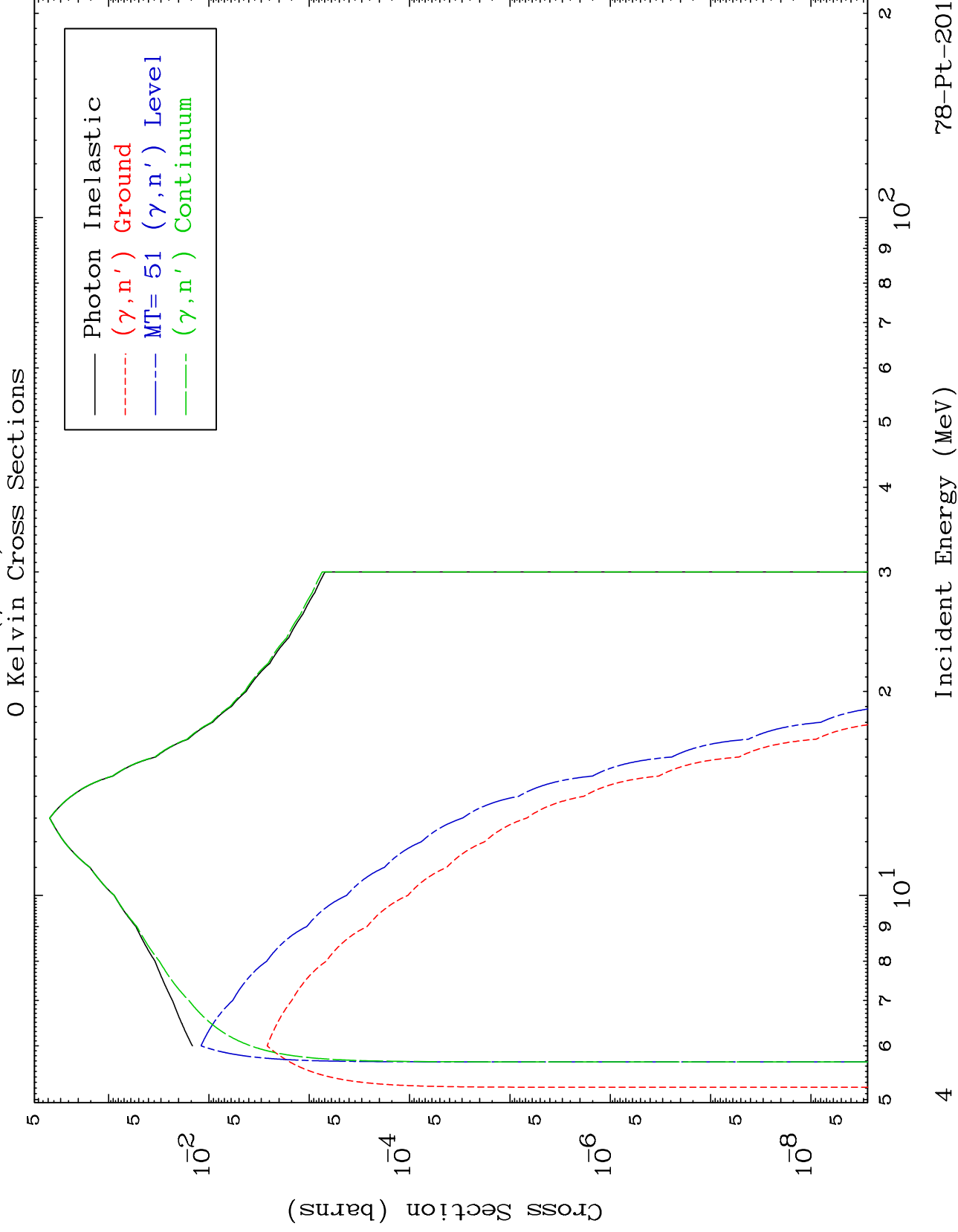
Incident Energy (MeV)

78-Pt-201

MAT 7858

( $\gamma, n'$ ) Level

78-Pt-201



4

Incident Energy (MeV)

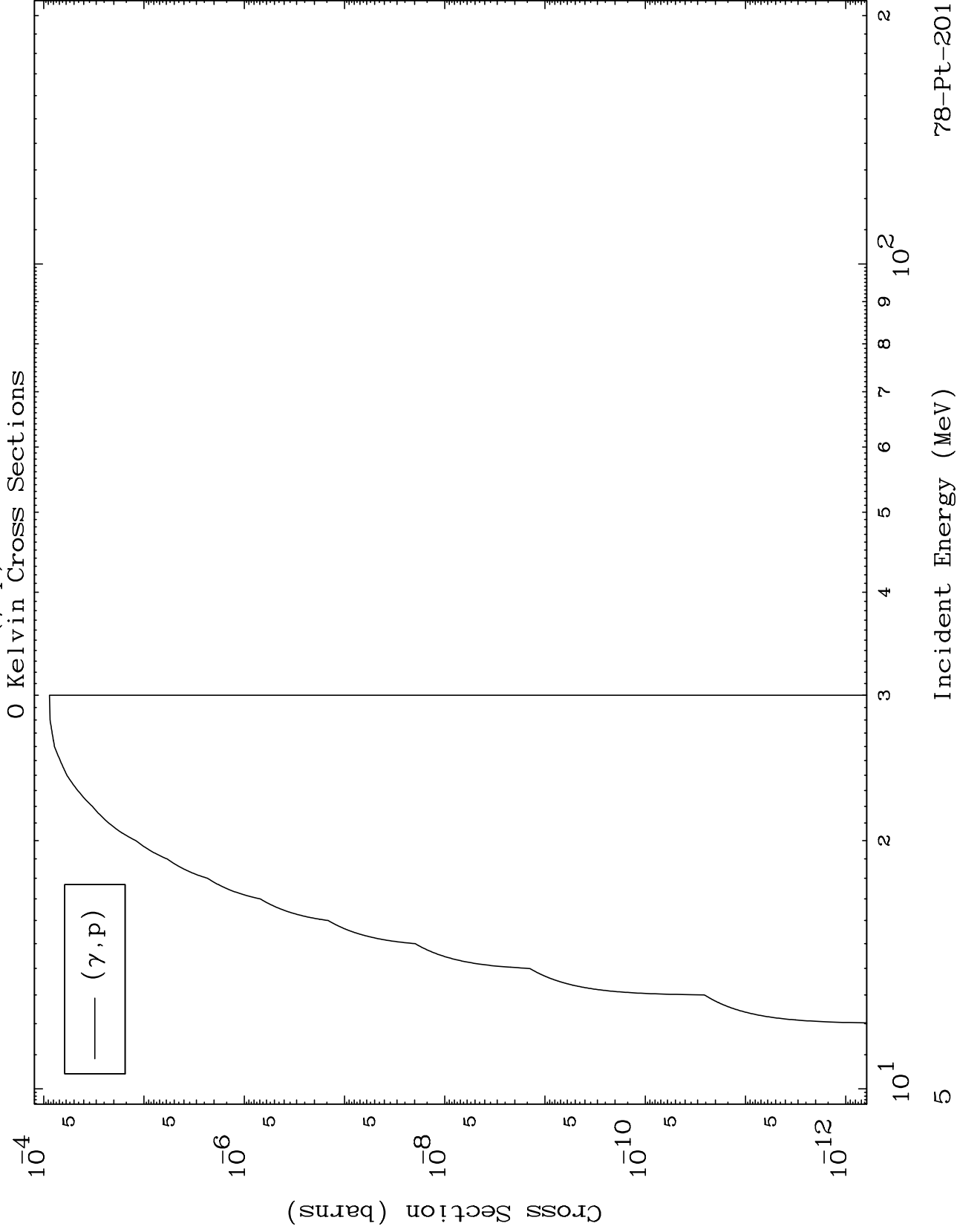
78-Pt-201

MAT 7858

( $\gamma, p$ ) Levels

78-Pt-201

0 Kelvin Cross Sections



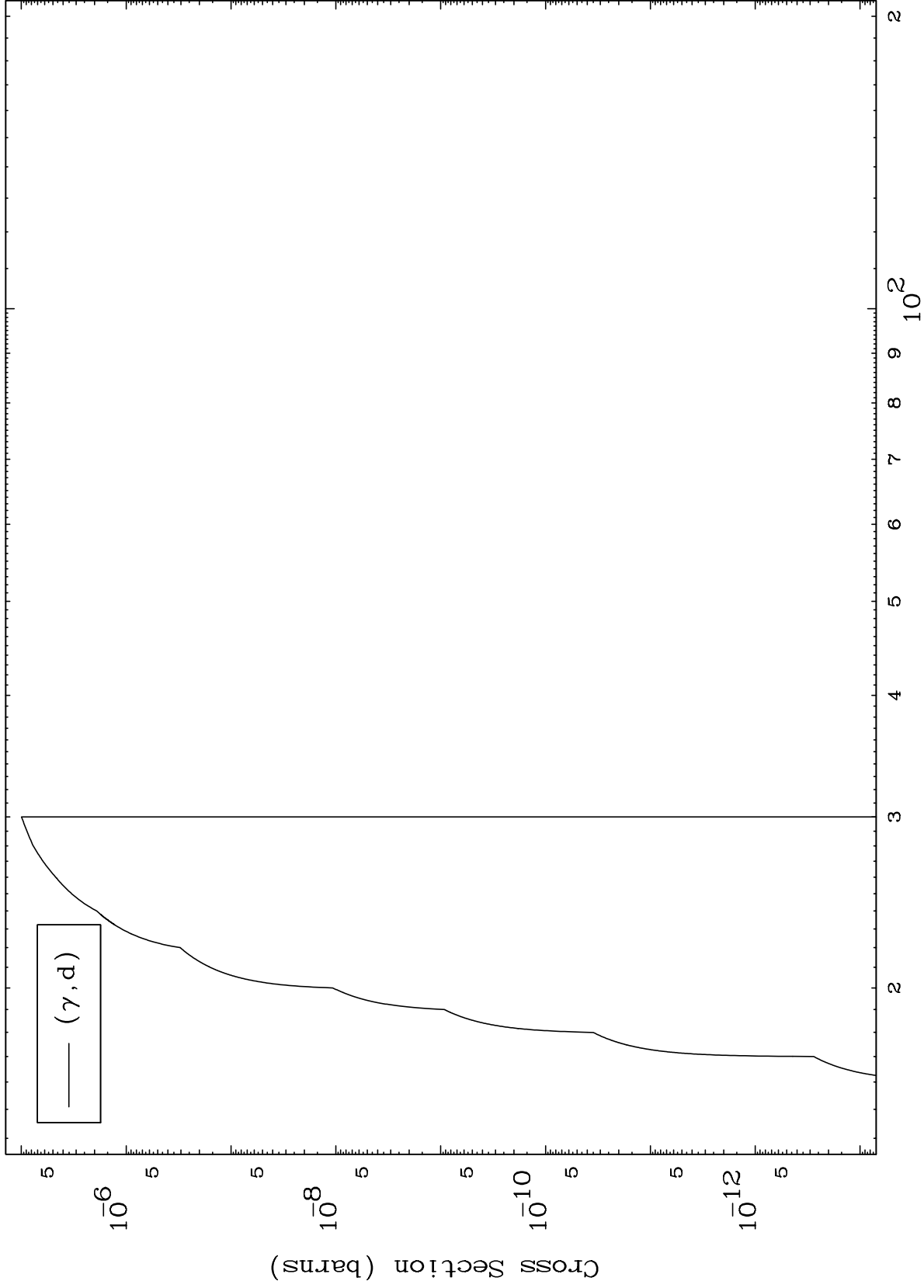
Incident Energy (MeV)

78-Pt-201

MAT 7858

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

78-Pt-201



6

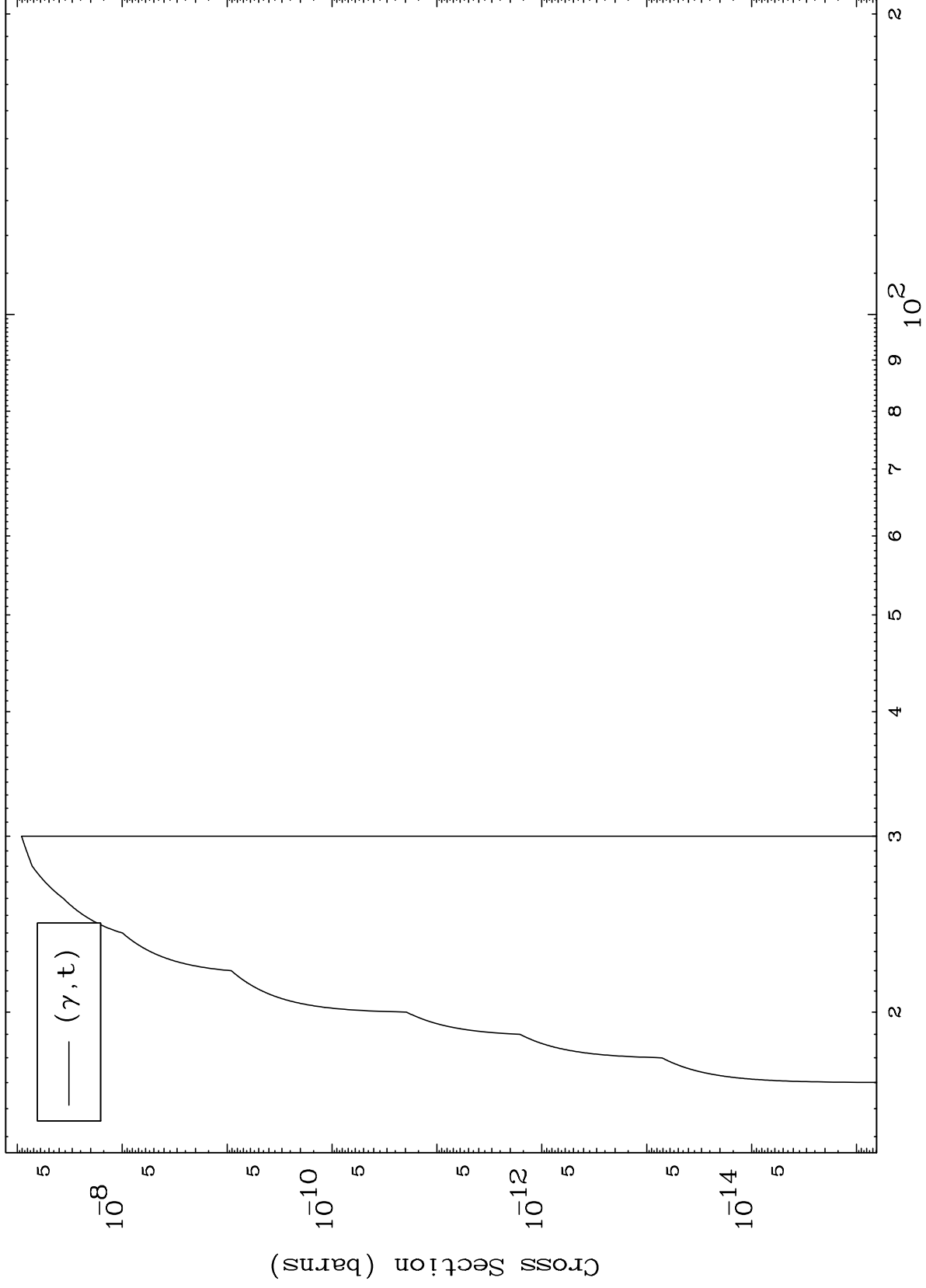
Incident Energy (MeV)

78-Pt-201

MAT 7858

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

78-Pt-201



7

Incident Energy (MeV)

78-Pt-201

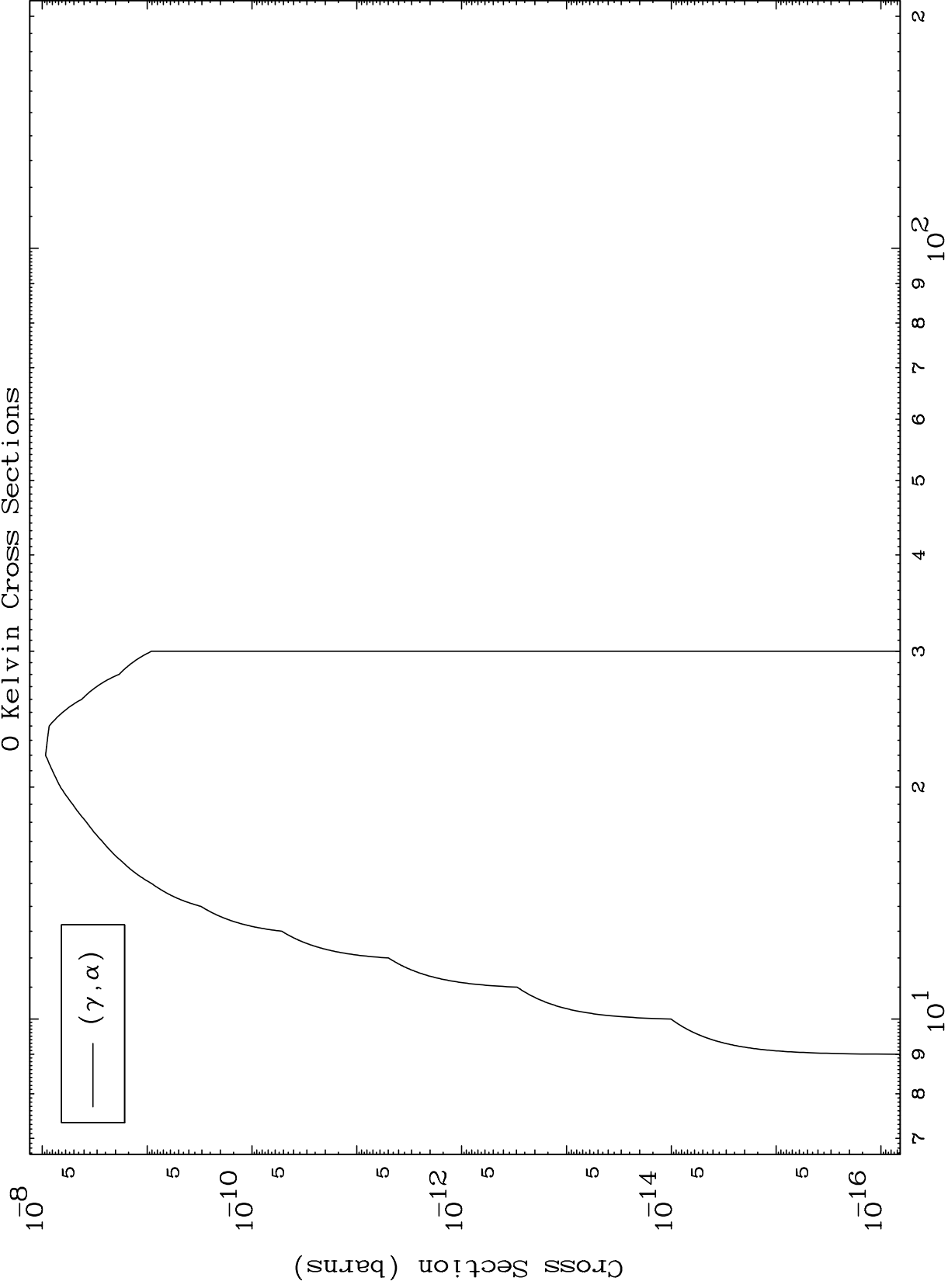


MAT 7858

( $\gamma, \alpha$ ) Levels

78-Pt-201

0 Kelvin Cross Sections



8

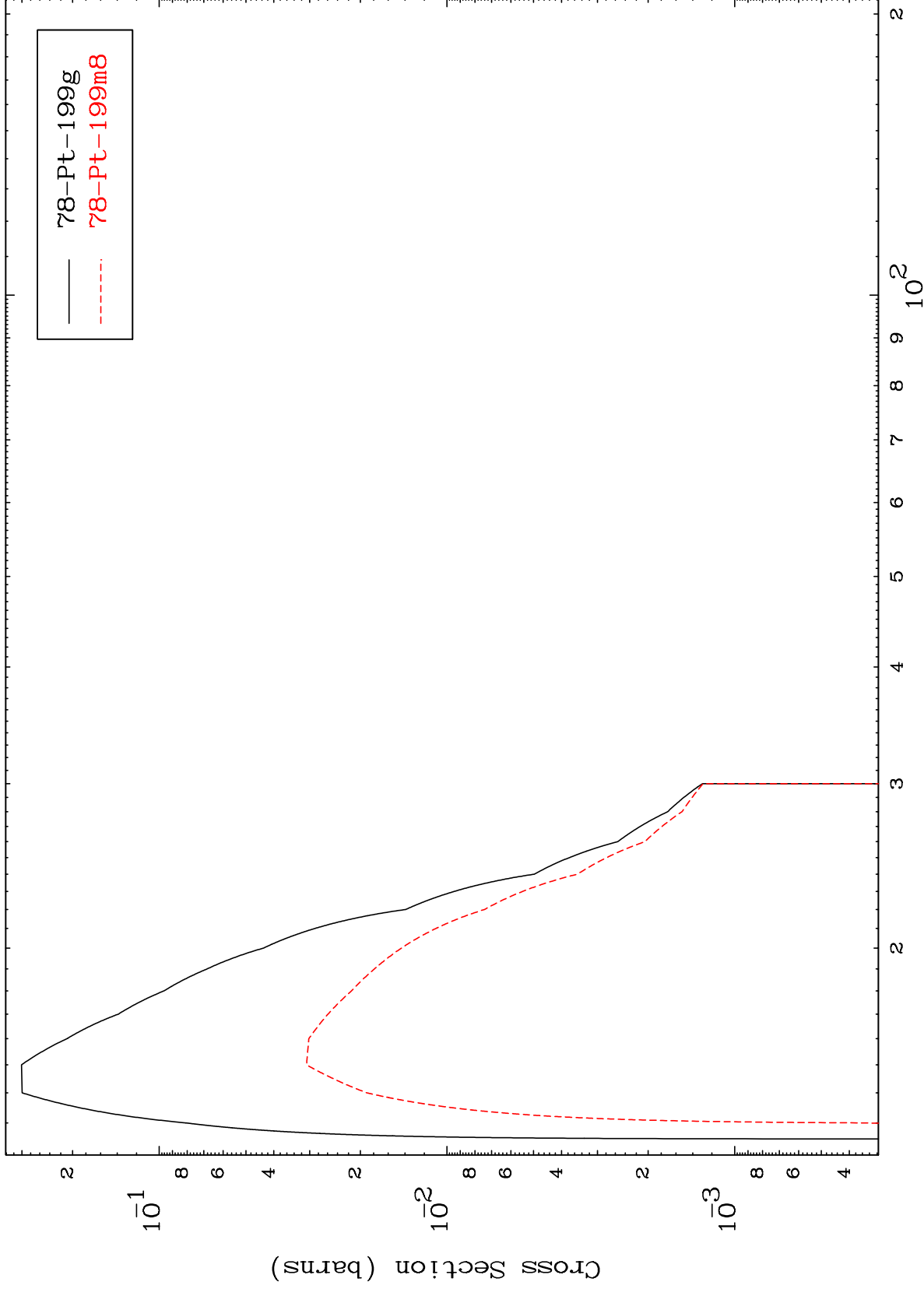
Incident Energy (MeV)

78-Pt-201

MAT 7858

78-Pt-201

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



9

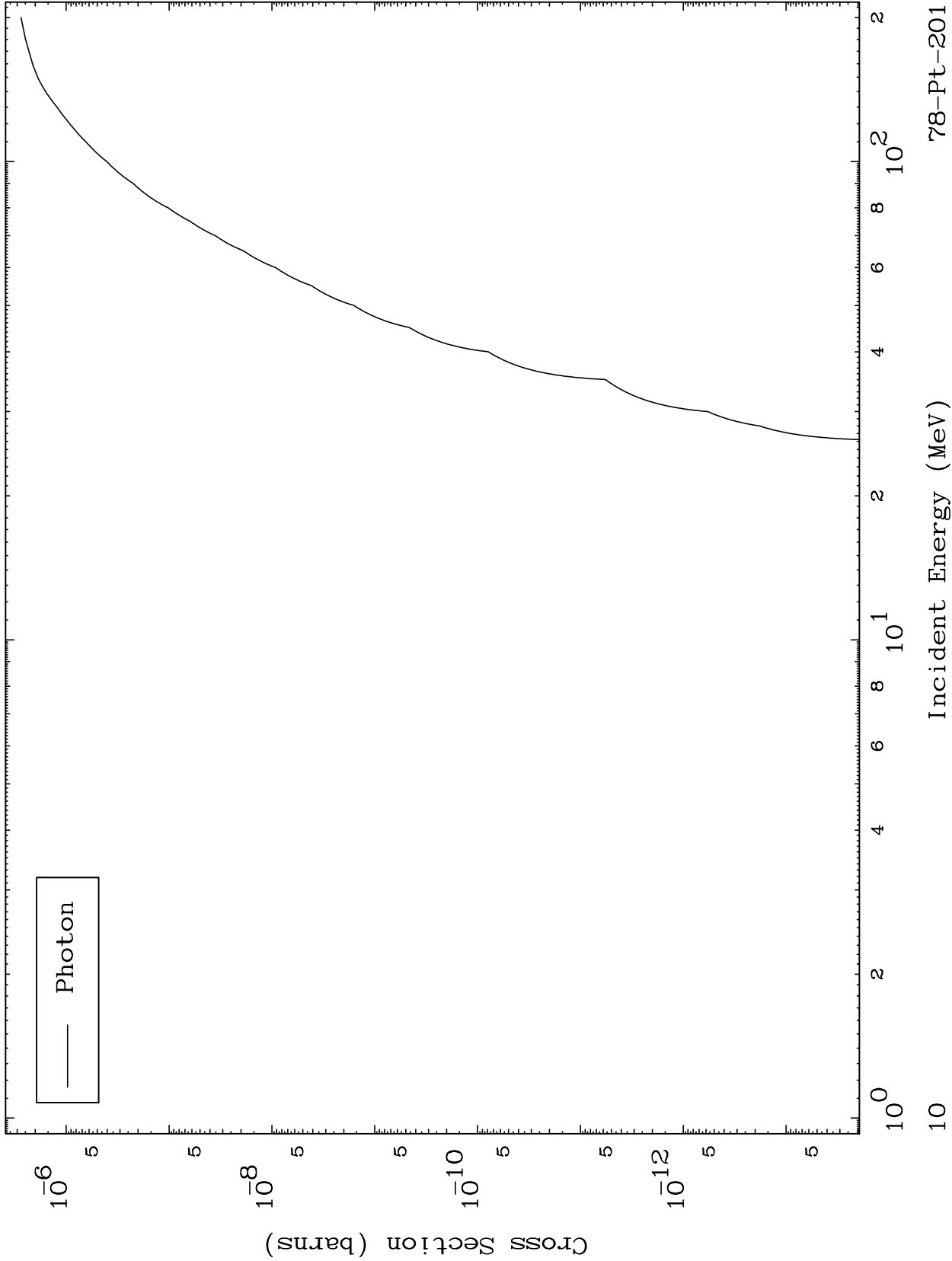
Incident Energy (MeV)

78-Pt-201

MAT 7858

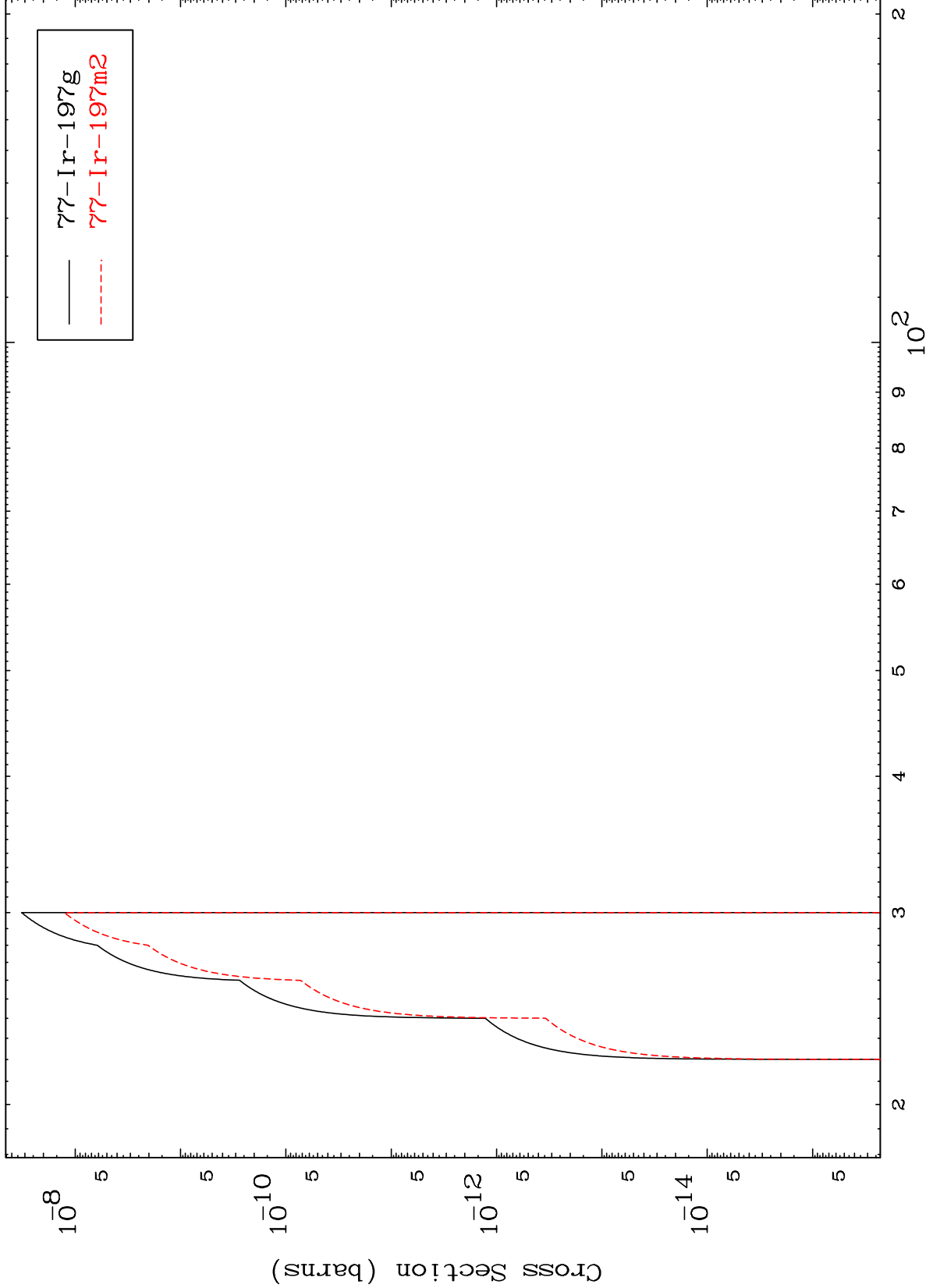
Photon Fission  
Radionuclide Production Cross Section

78-Pt-201



78-Pt-201

Radionuclide Production Cross Section

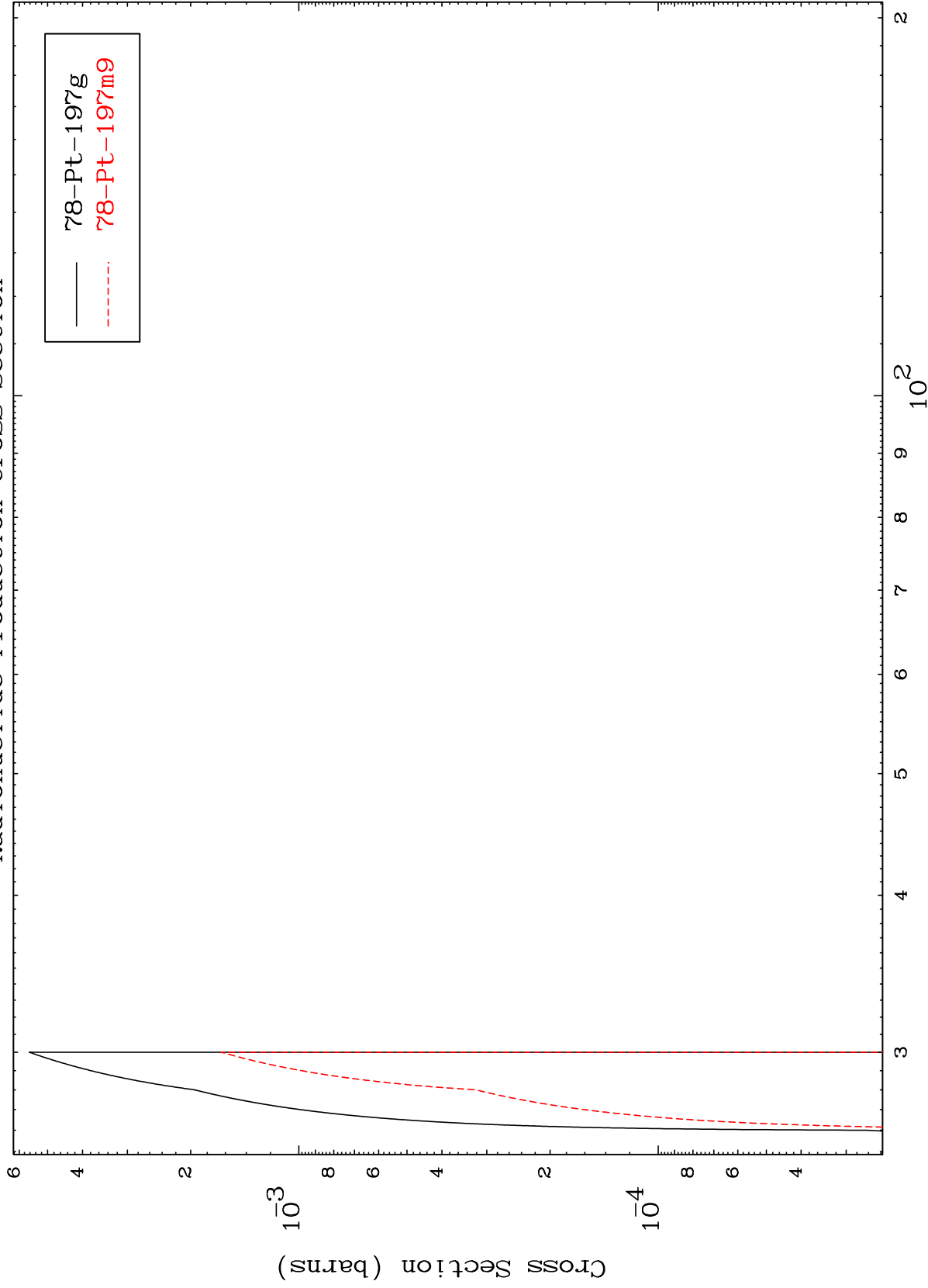


MAT 7858

78-Pt-201

( $\gamma, 4n$ )

Radionuclide Production Cross Section



12

Incident Energy (MeV)

78-Pt-201