

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

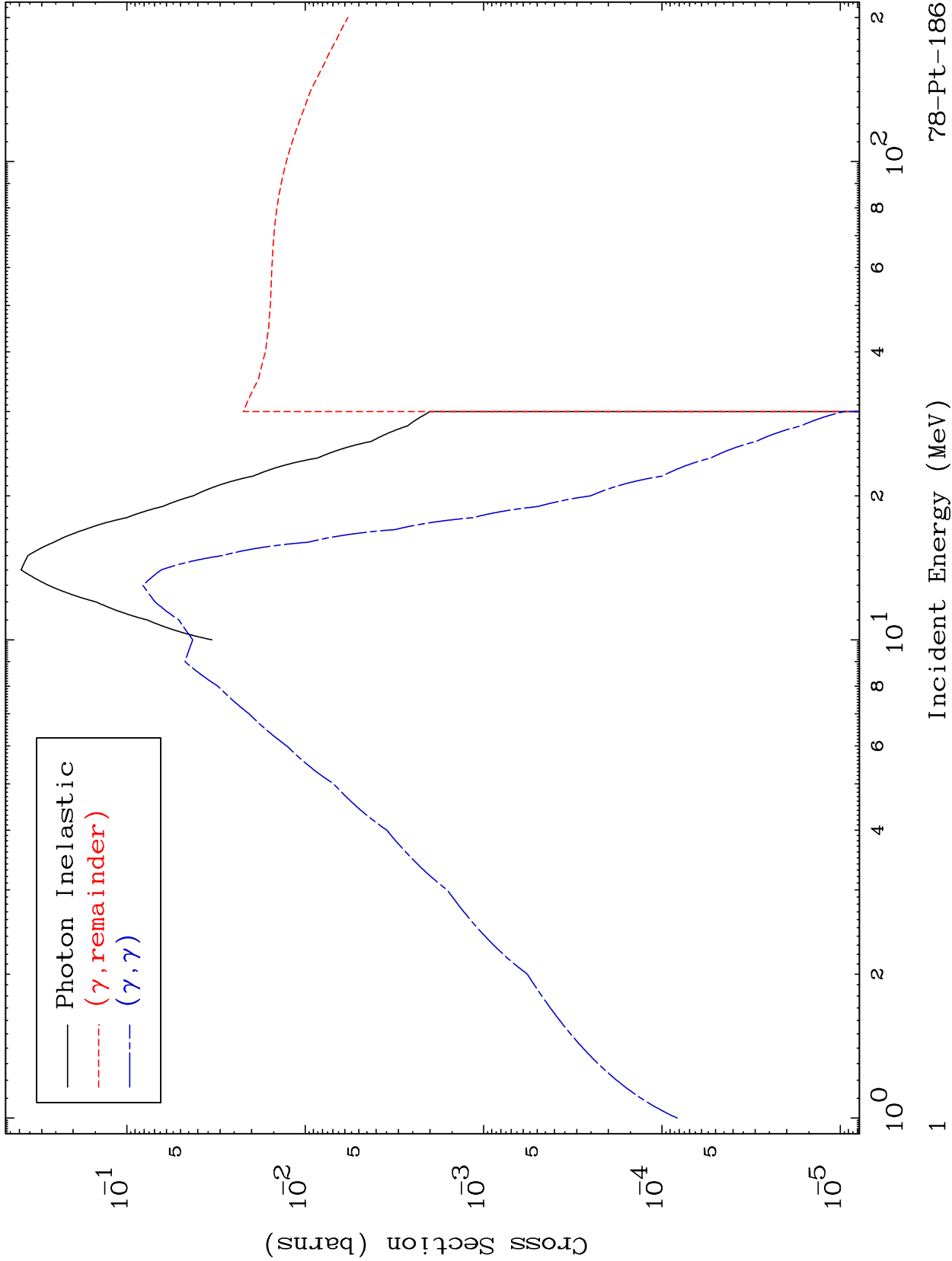
Press Mouse Button to Start

MAT 7813

Photon Major

78-Pt-186

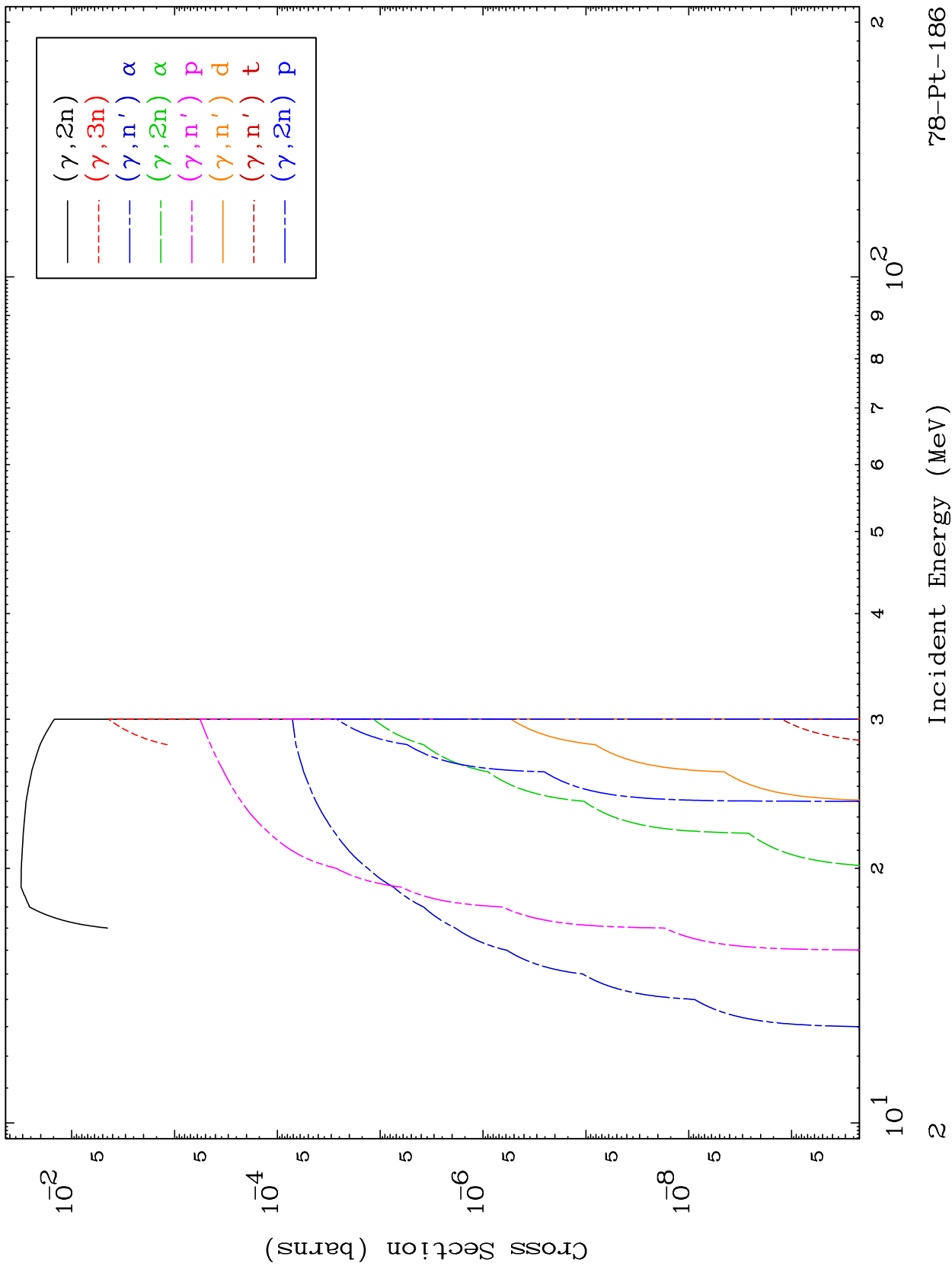
0 Kelvin Cross Sections

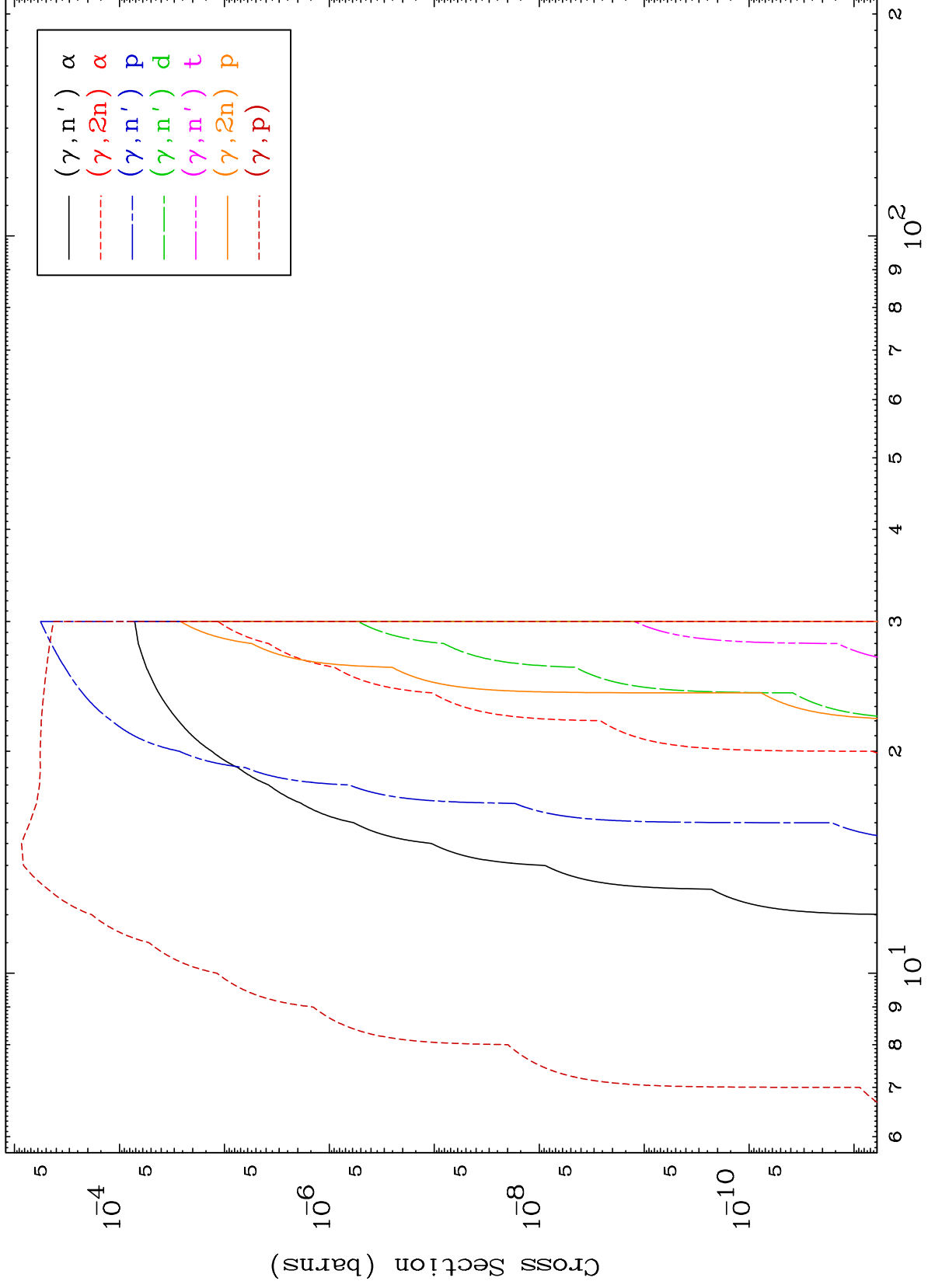


— Photon Inelastic  
- - -  $(\gamma, \text{remainder})$   
- . -  $(\gamma, \gamma)$

Incident Energy (MeV)

78-Pt-186

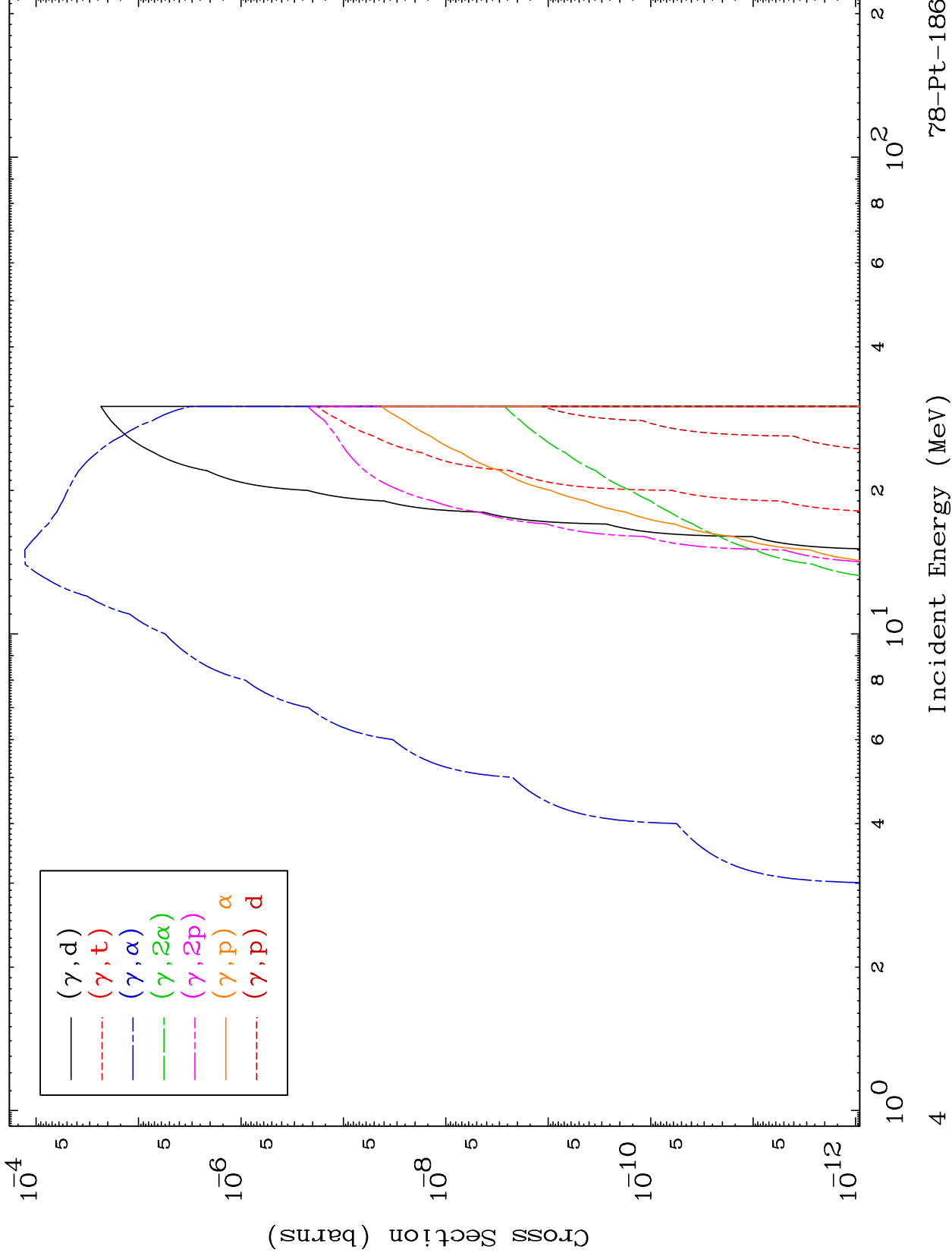




MAT 7813

Photon Charged Particle  
0 Kelvin Cross Sections

78-Pt-186



Incident Energy (MeV)

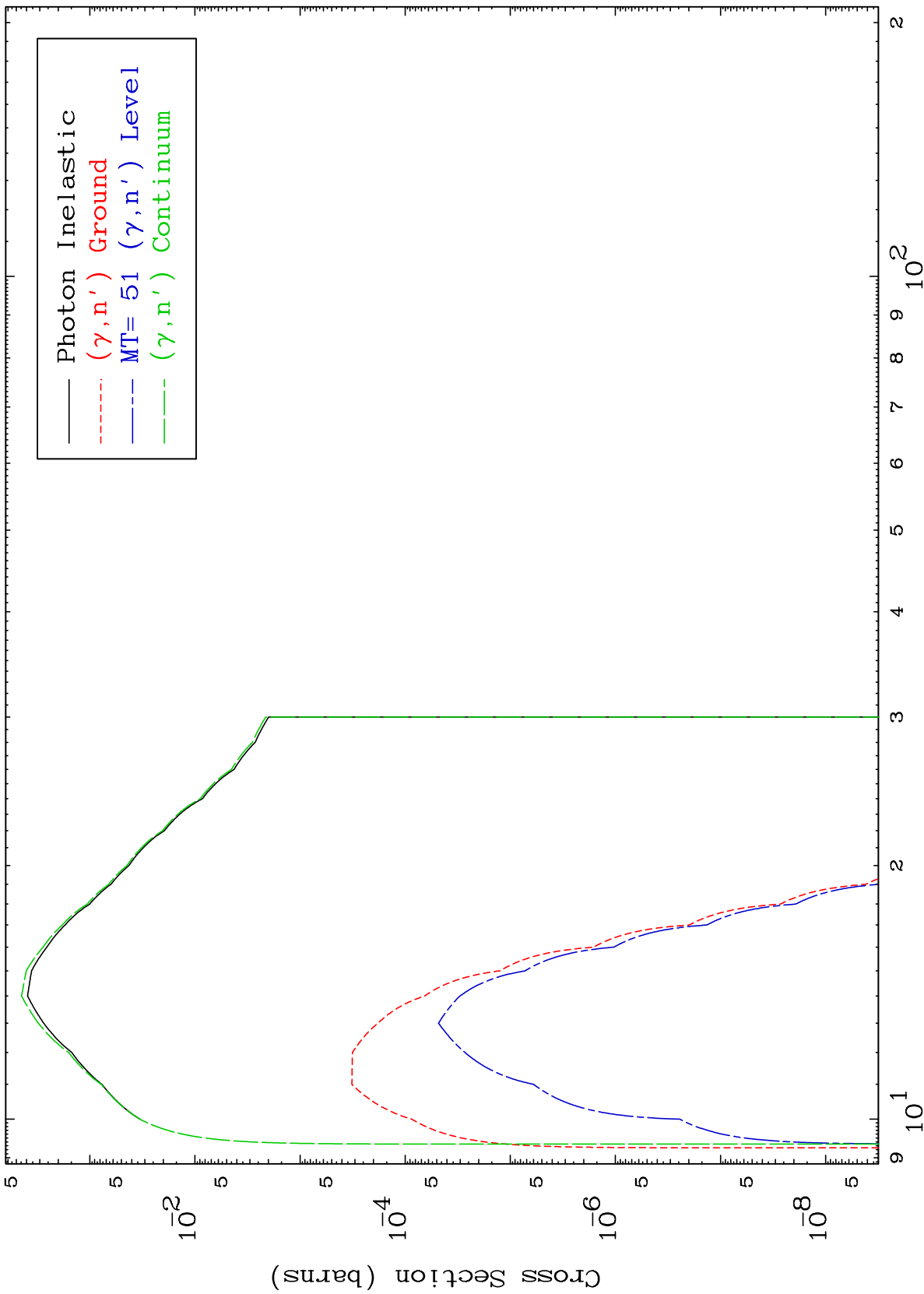
78-Pt-186

MAT 7813

( $\gamma, n'$ ) Level

78-Pt-186

0 Kelvin Cross Sections



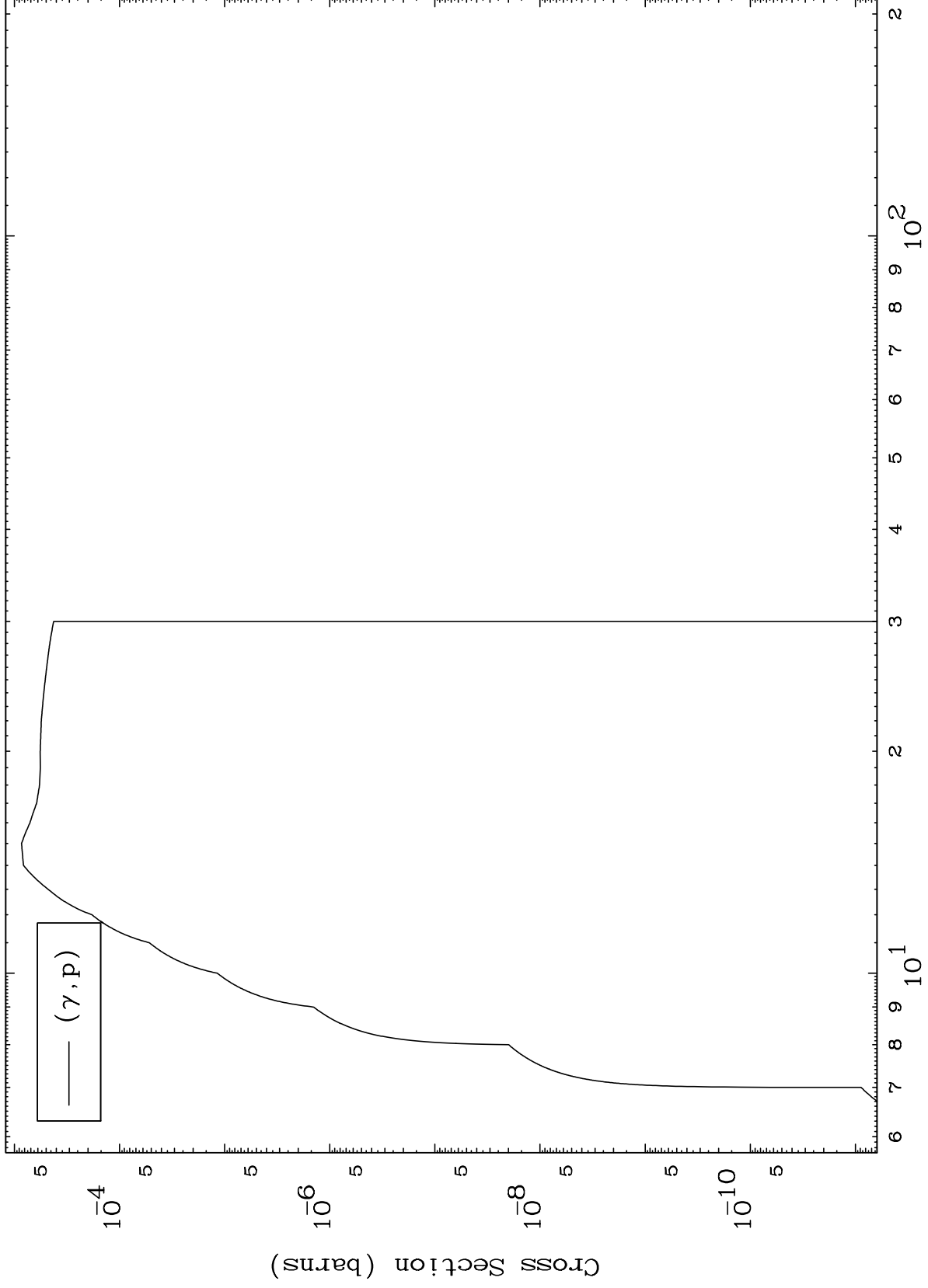
Incident Energy (MeV)

78-Pt-186

MAT 7813

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

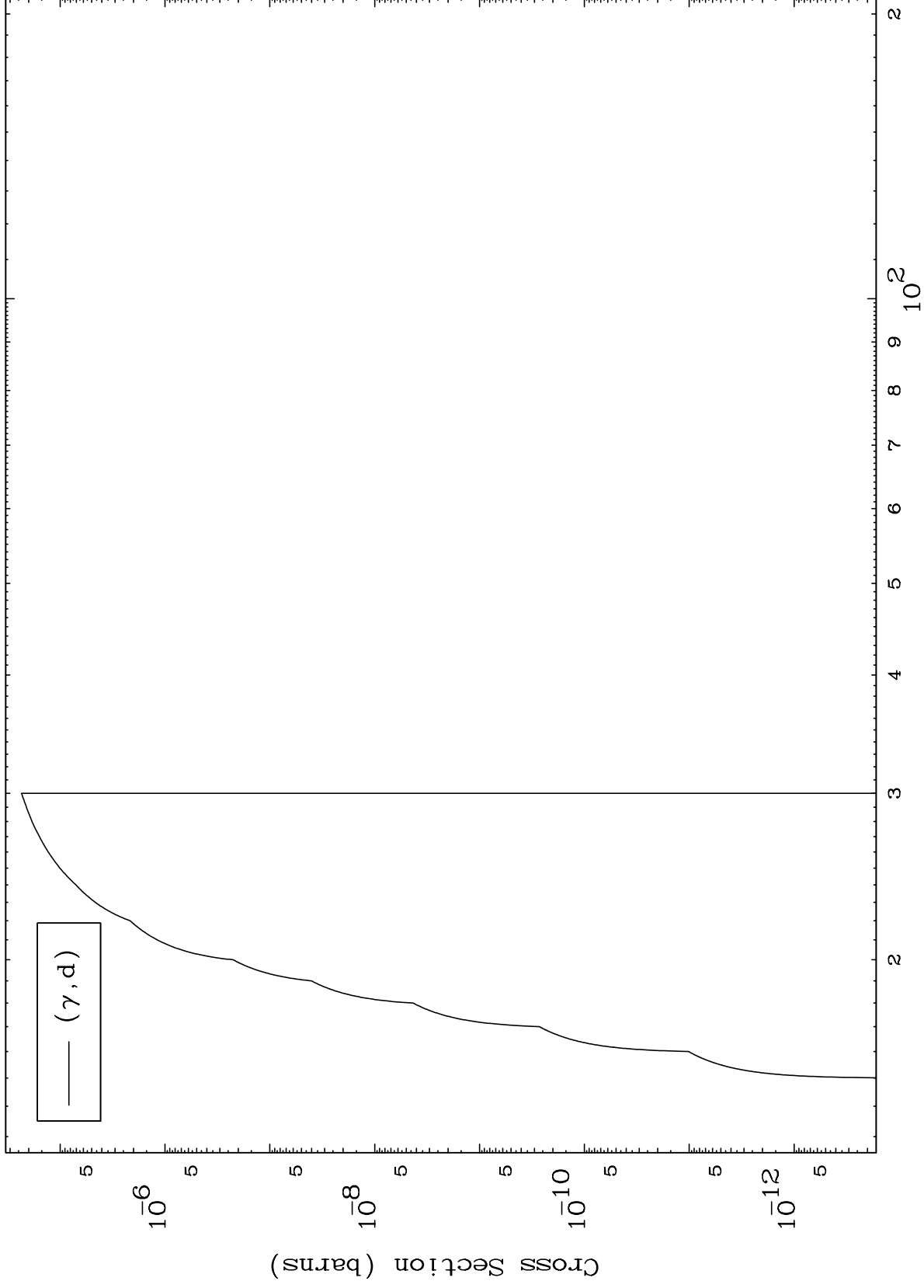
78-Pt-186



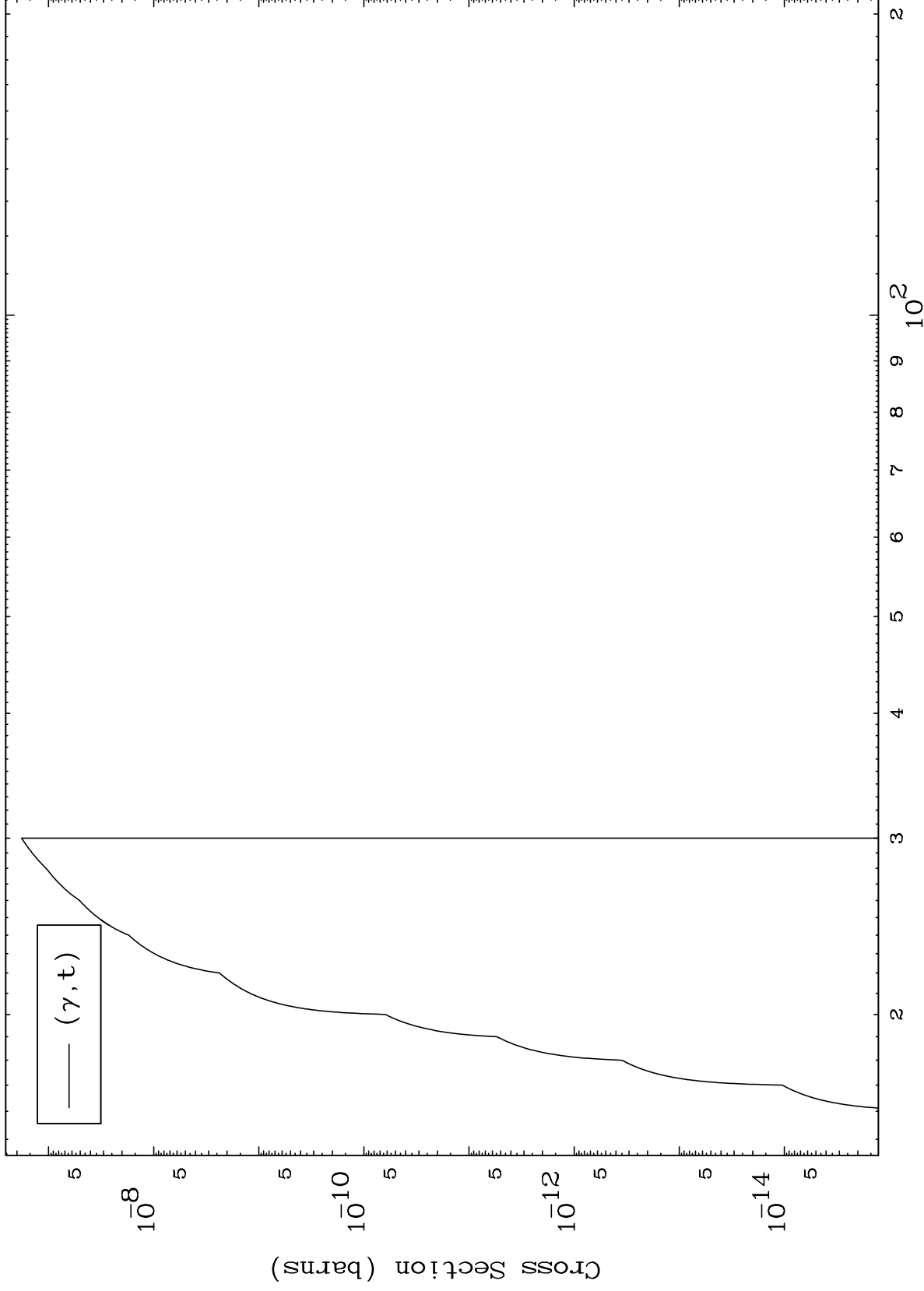
6

Incident Energy (MeV)

78-Pt-186





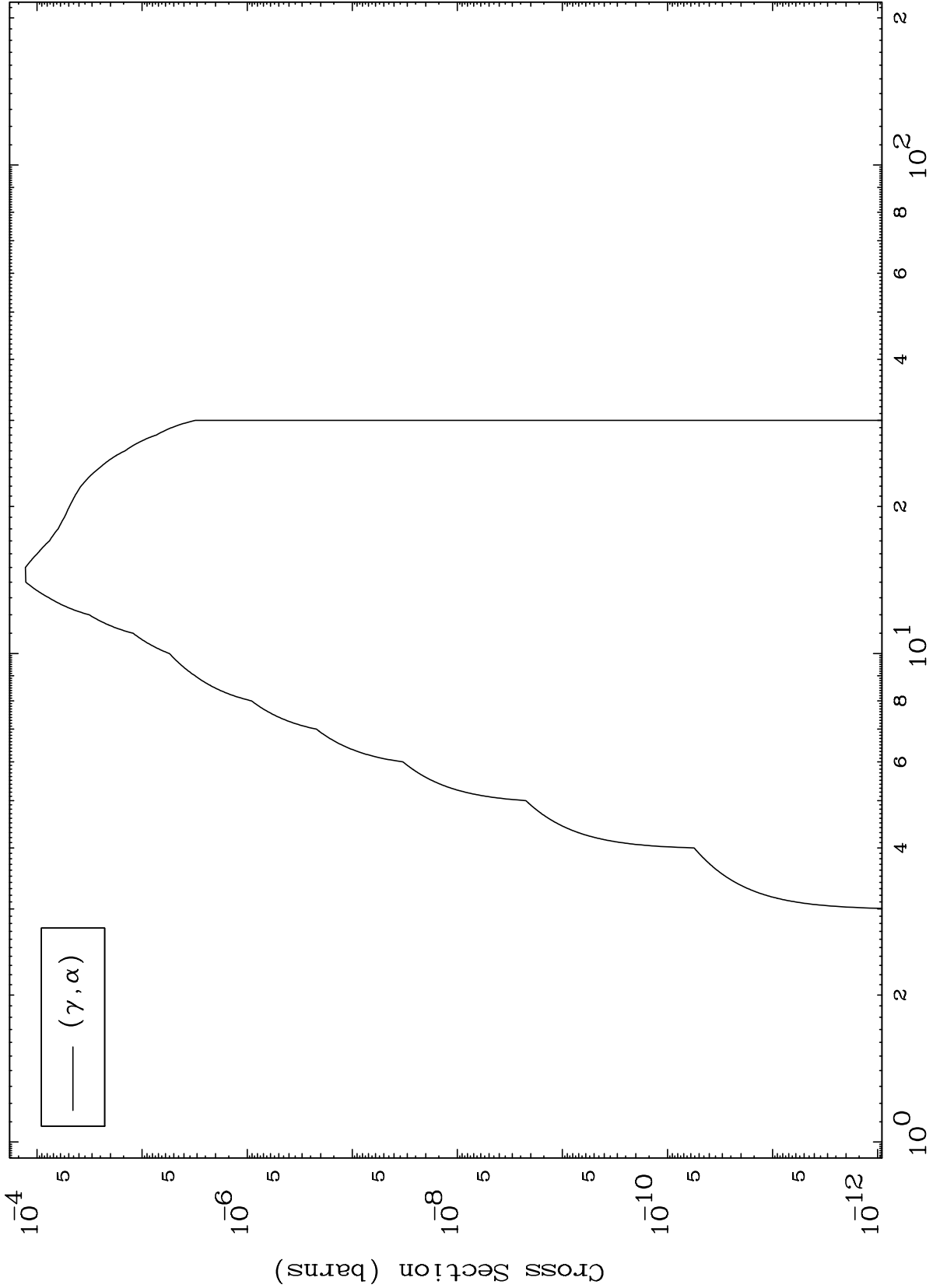


MAT 7813

( $\gamma, \alpha$ ) Levels

78-Pt-186

0 Kelvin Cross Sections



Incident Energy (MeV)

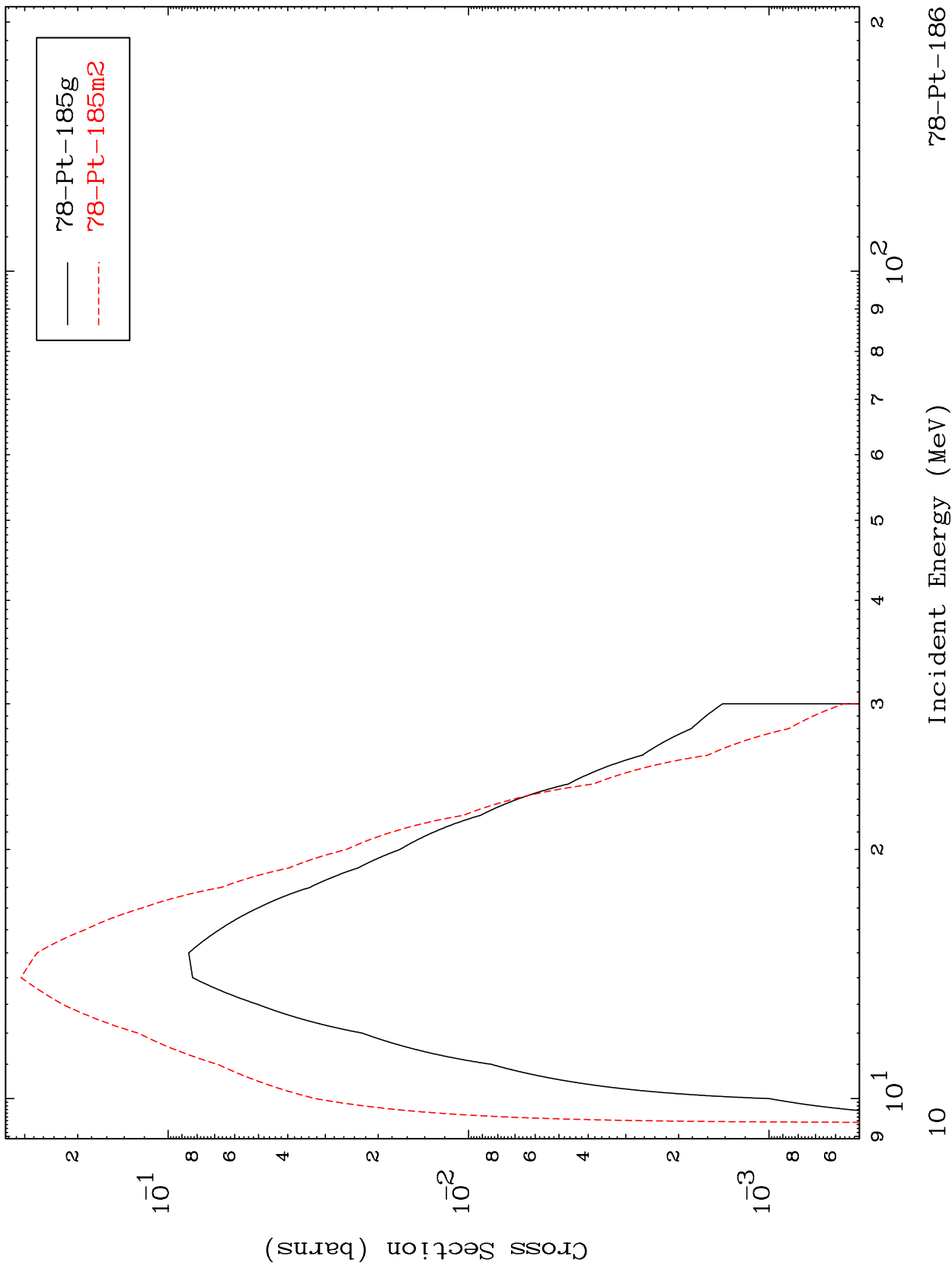
78-Pt-186

9

MAT 7813

78-Pt-186

Photon Inelastic  
Radionuclide Production Cross Section



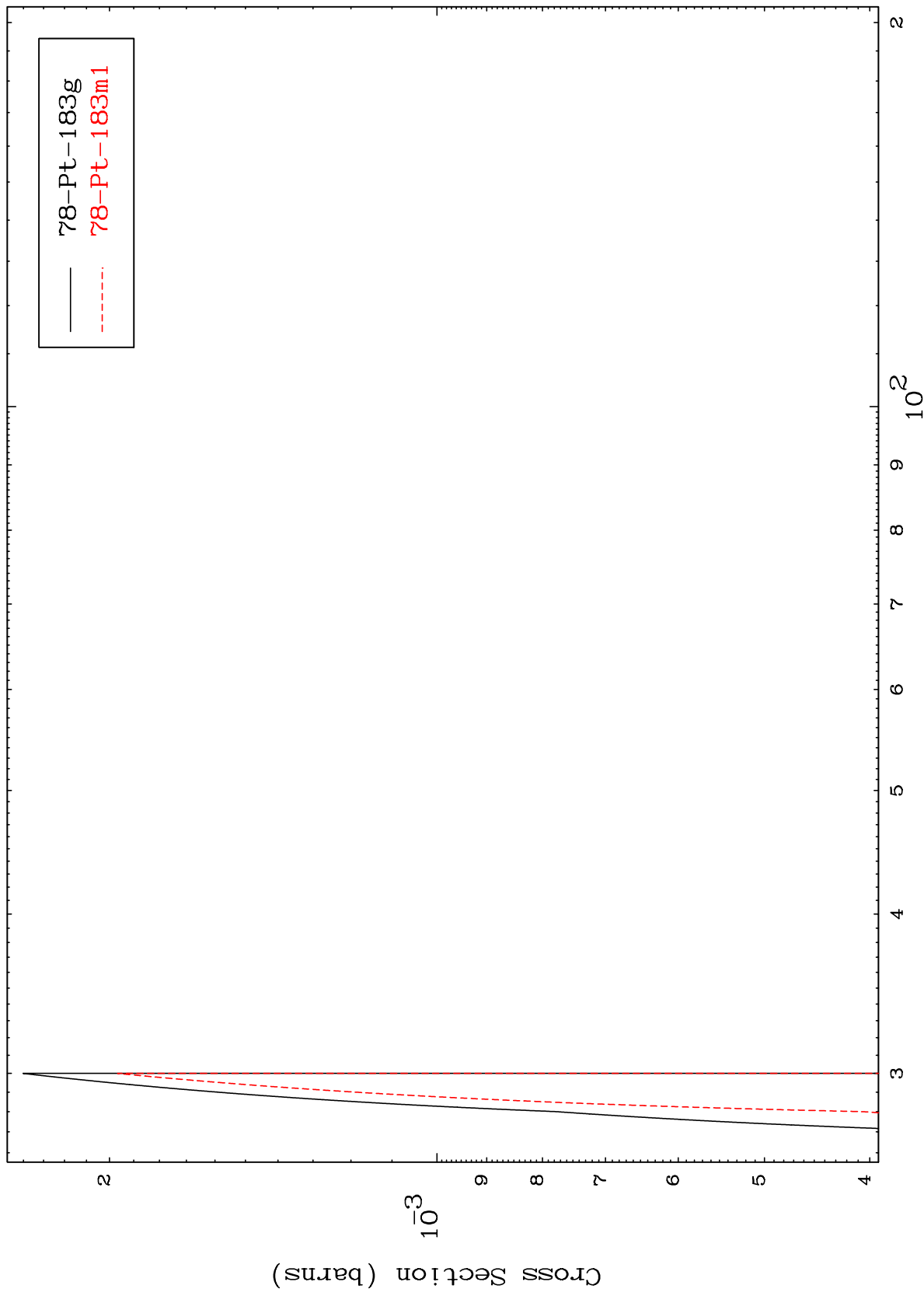
78-Pt-186

MAT 7813

78-Pt-186

( $\gamma, 3n$ )

Radionuclide Production Cross Section



11

Incident Energy (MeV)

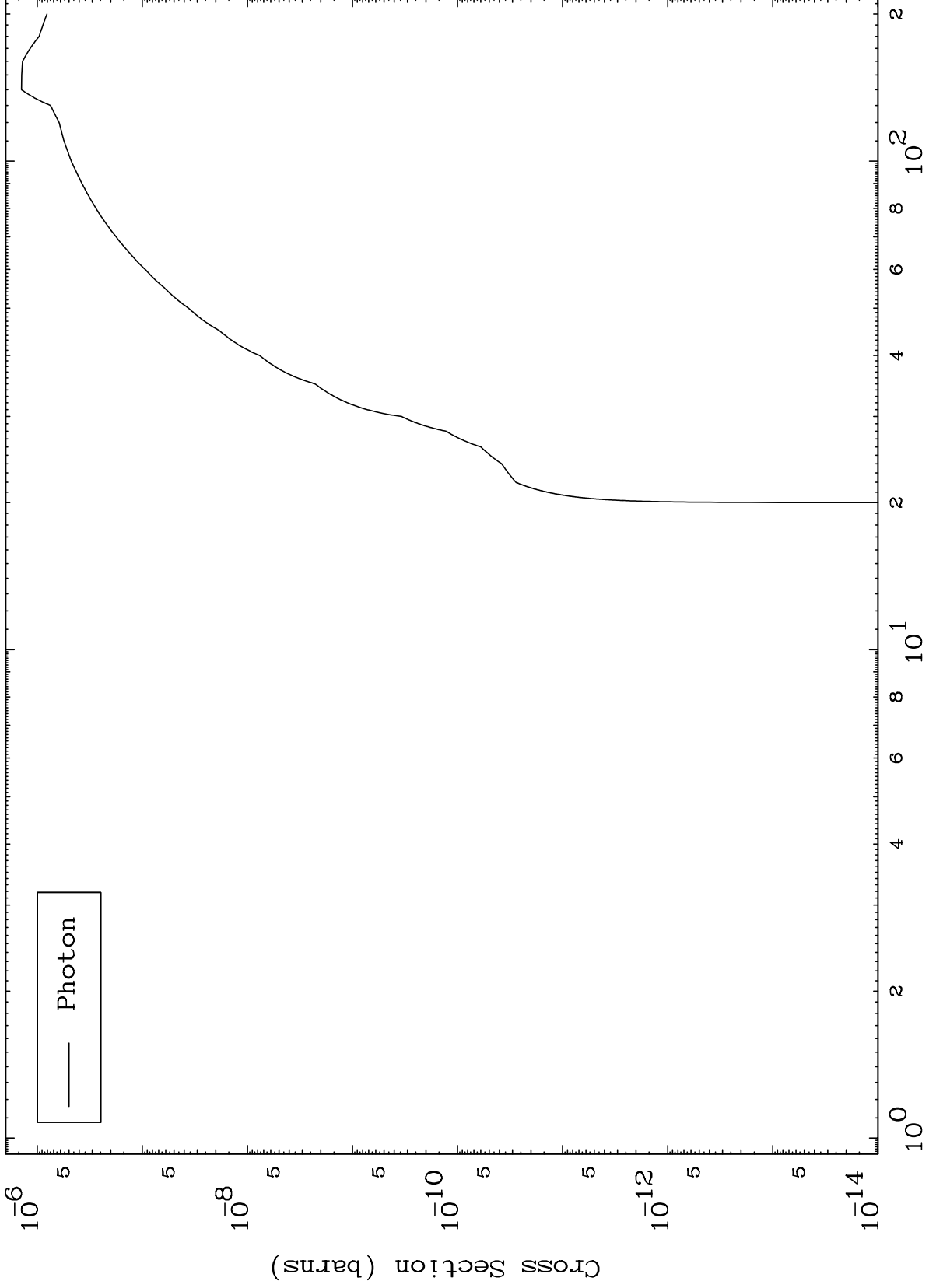
78-Pt-186

MAT 7813

Photon Fission

78-Pt-186

Radionuclide Production Cross Section



Incident Energy (MeV)

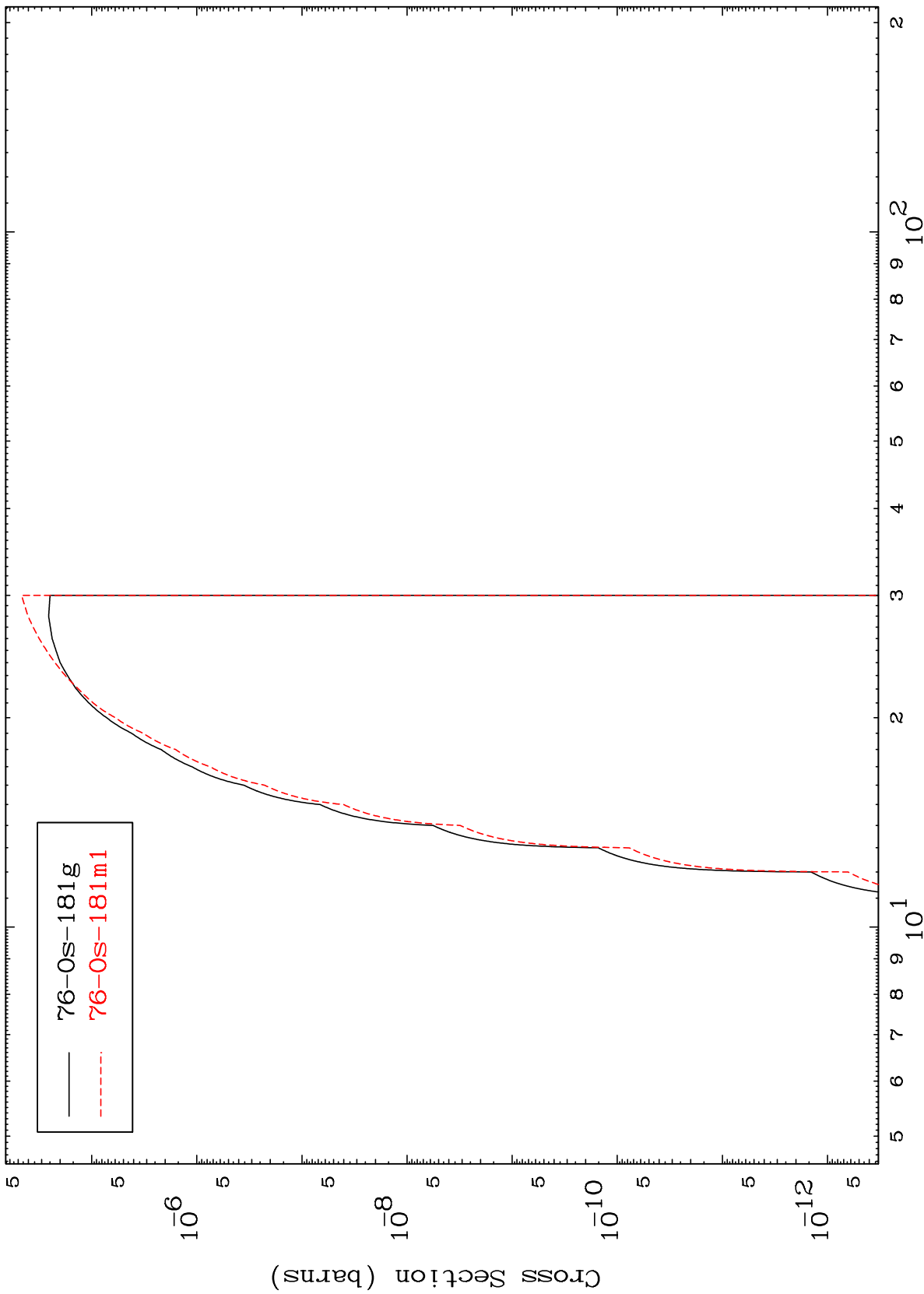
78-Pt-186

MAT 7813

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

78-Pt-186

Radionuclide Production Cross Section



Incident Energy (MeV)

78-Pt-186

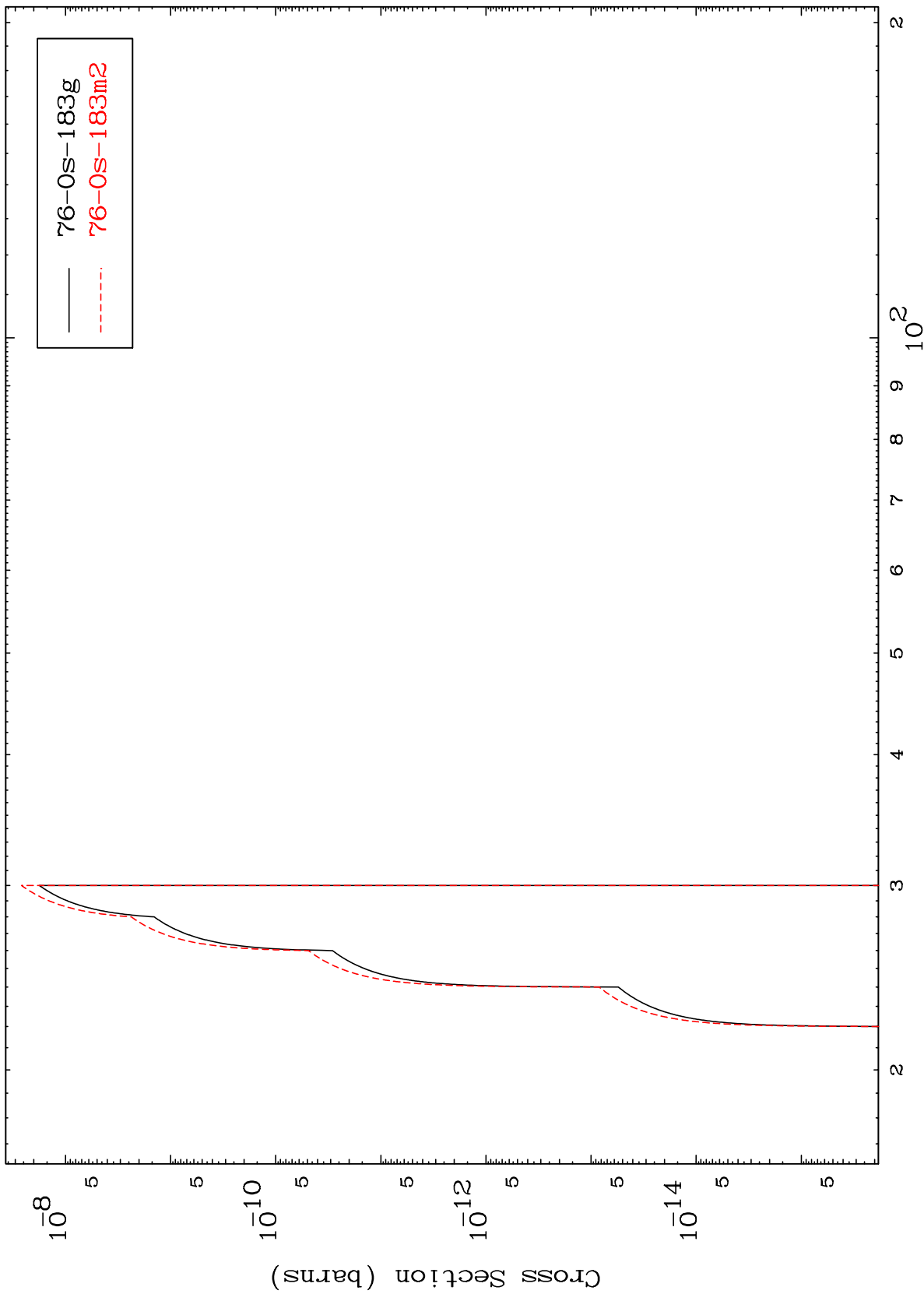
13

MAT 7813

( $\gamma, 2n$ ) p

78-Pt-186

Radionuclide Production Cross Section



14

Incident Energy (MeV)

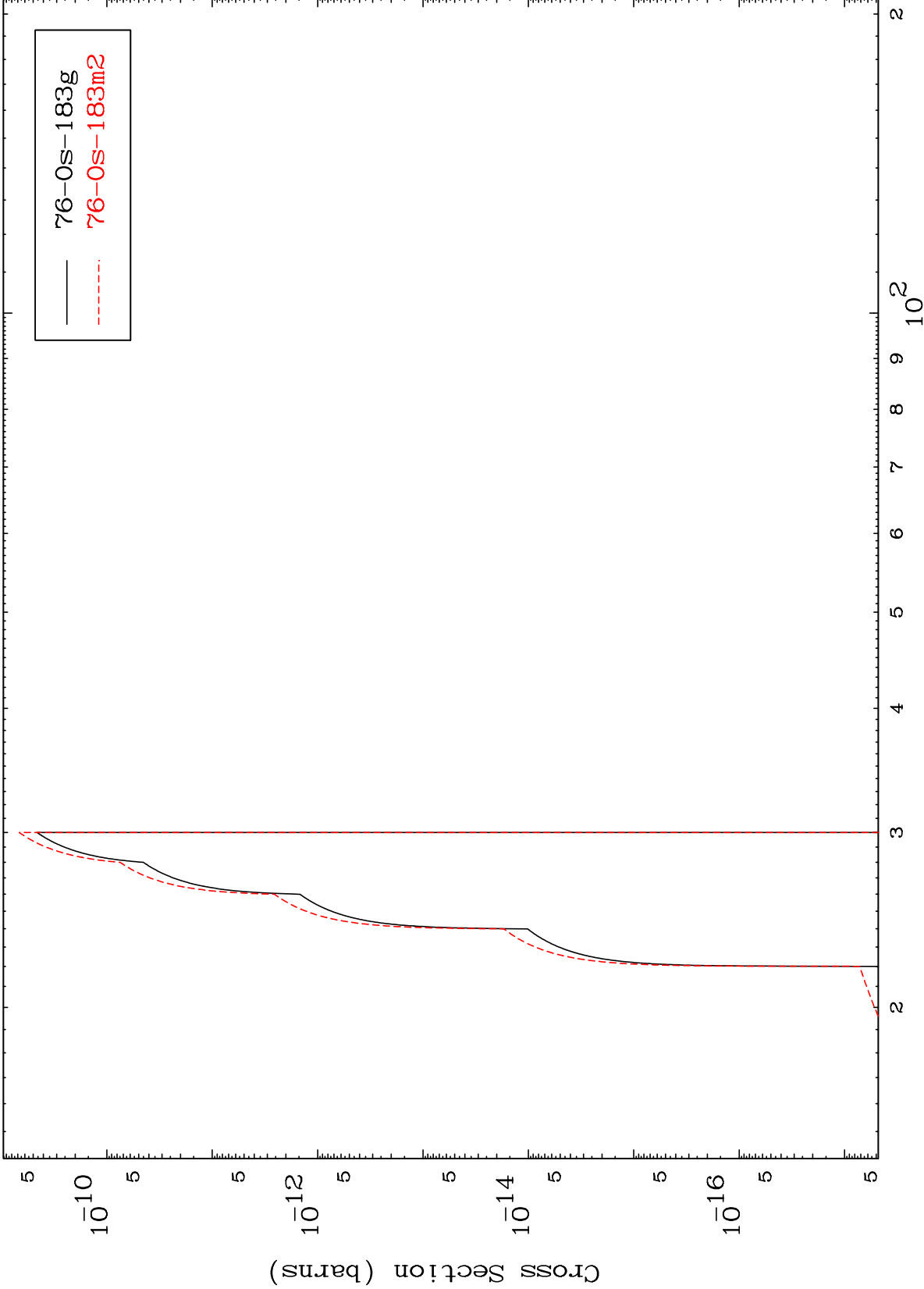
78-Pt-186

MAT 7813

( $\gamma, p$ ) d

78-Pt-186

Radionuclide Production Cross Section



15

Incident Energy (MeV)

78-Pt-186