

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](mailto:redcullen1@comcast.net)

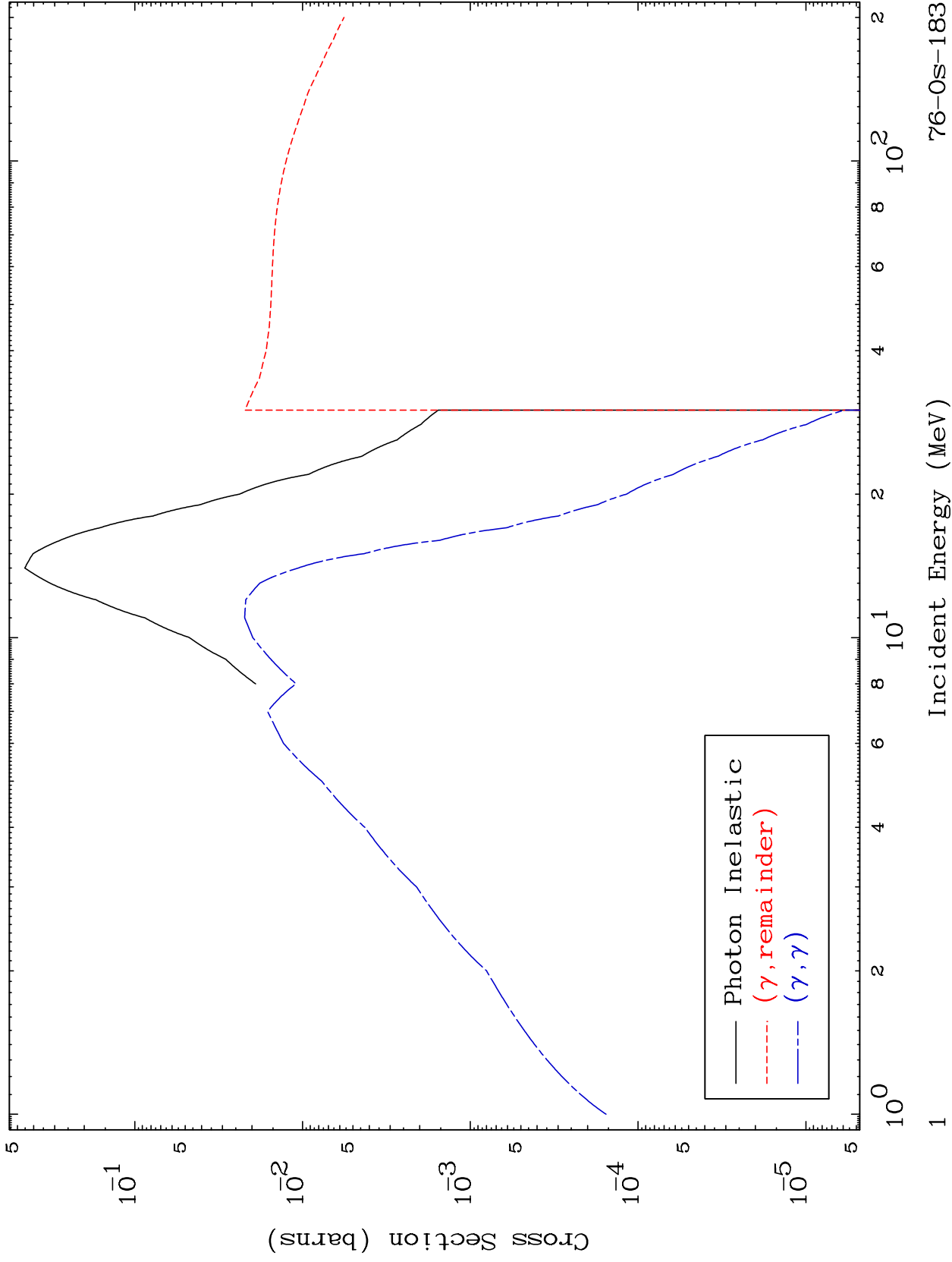
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 7623

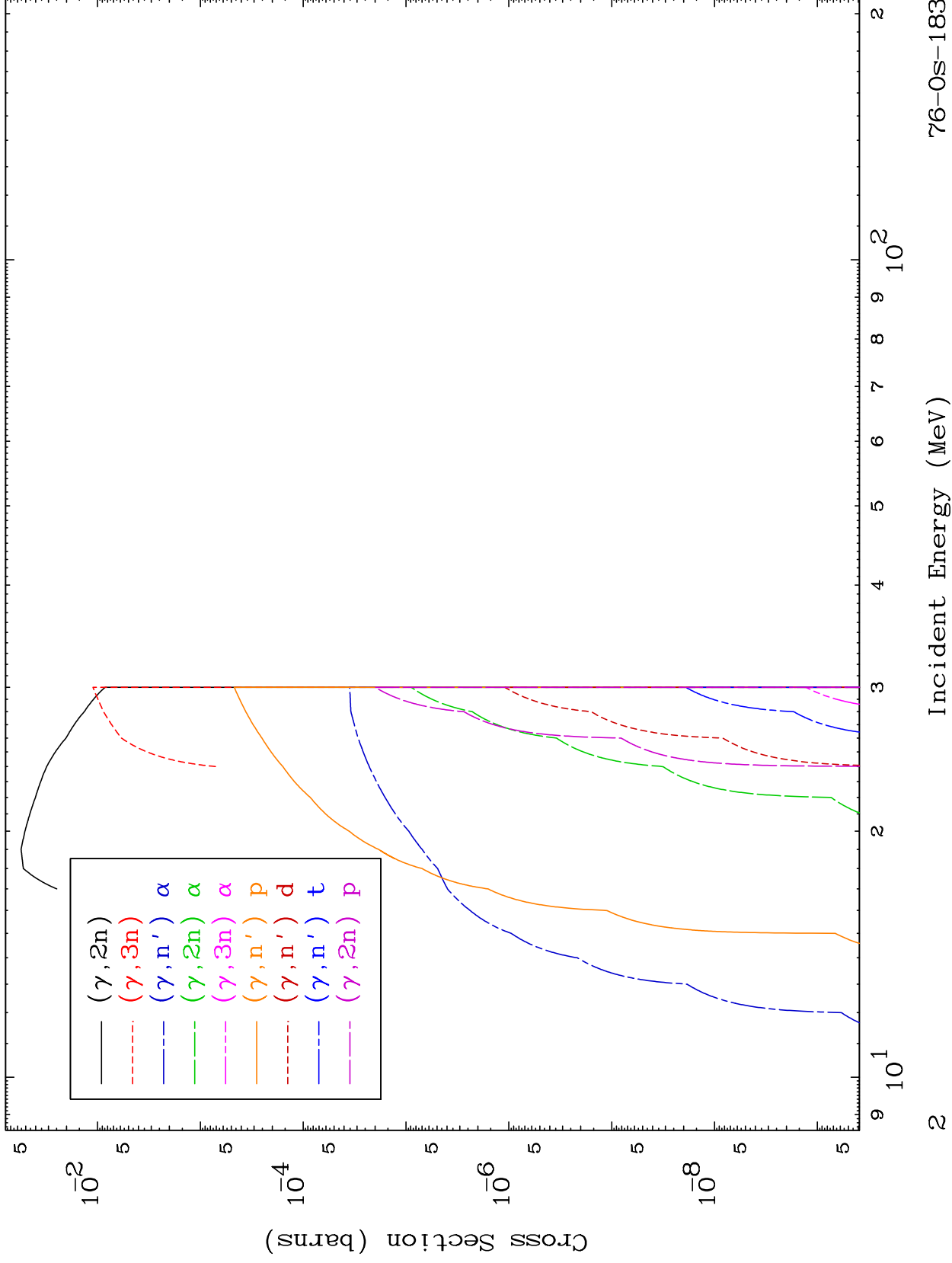
Photon Major  
0 Kelvin Cross Sections

76-Os-183



76-Os-183

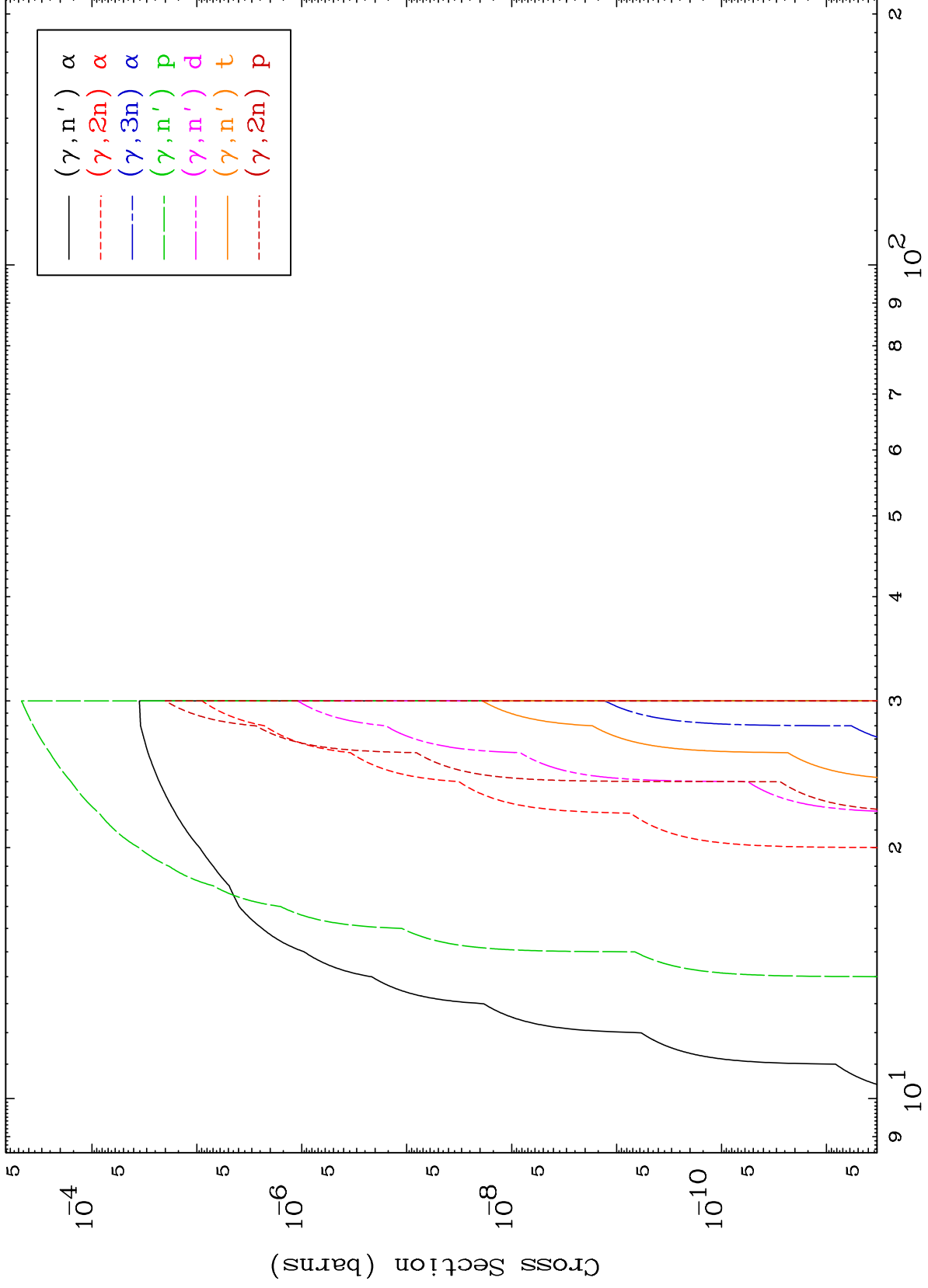
Incident Energy (MeV)



MAT 7623

Photon Charged Particle  
0 Kelvin Cross Sections

76-Os-183



Incident Energy (MeV)

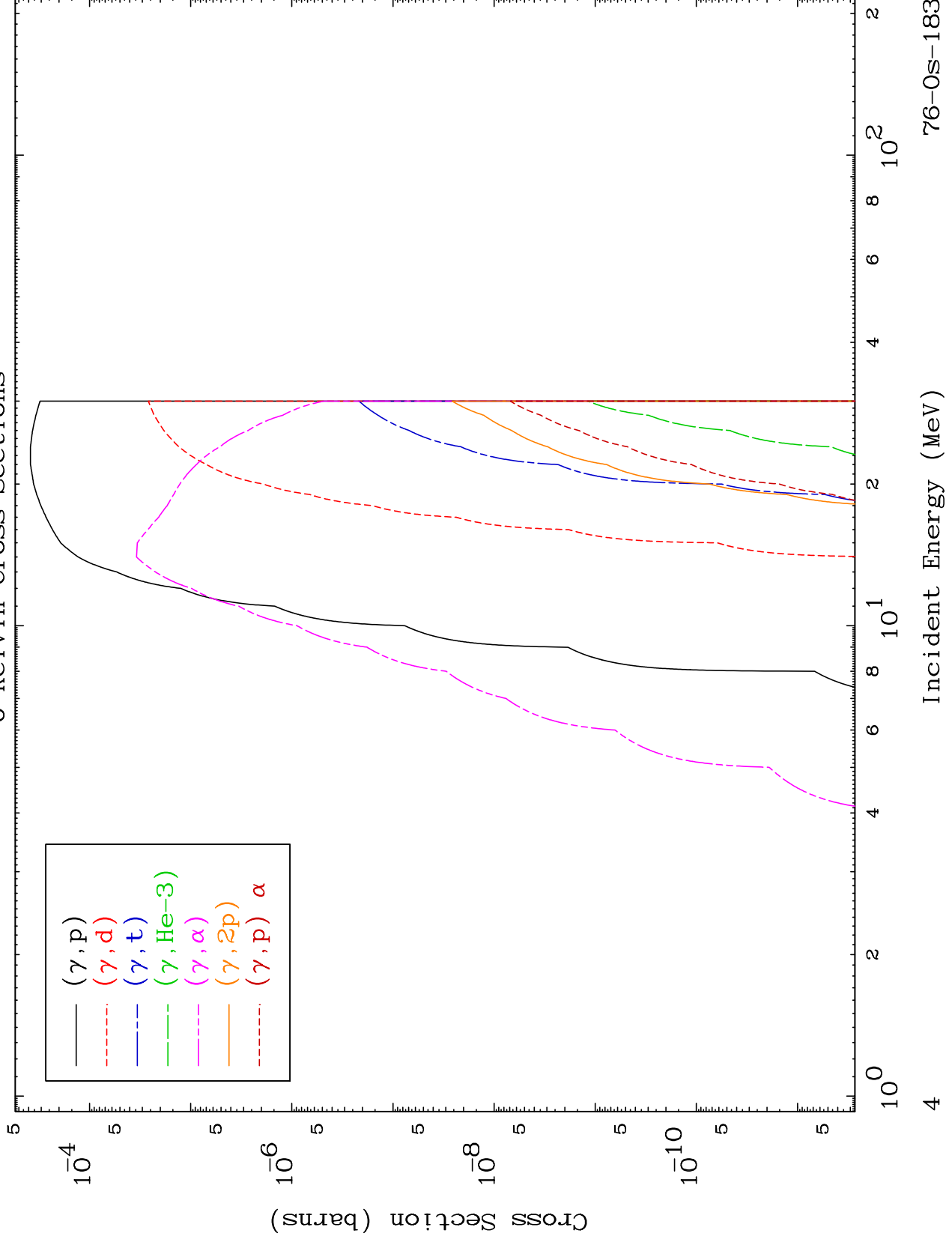
76-Os-183

3

MAT 7623

Photon Charged Particle  
0 Kelvin Cross Sections

76-Os-183



76-Os-183

Incident Energy (MeV)

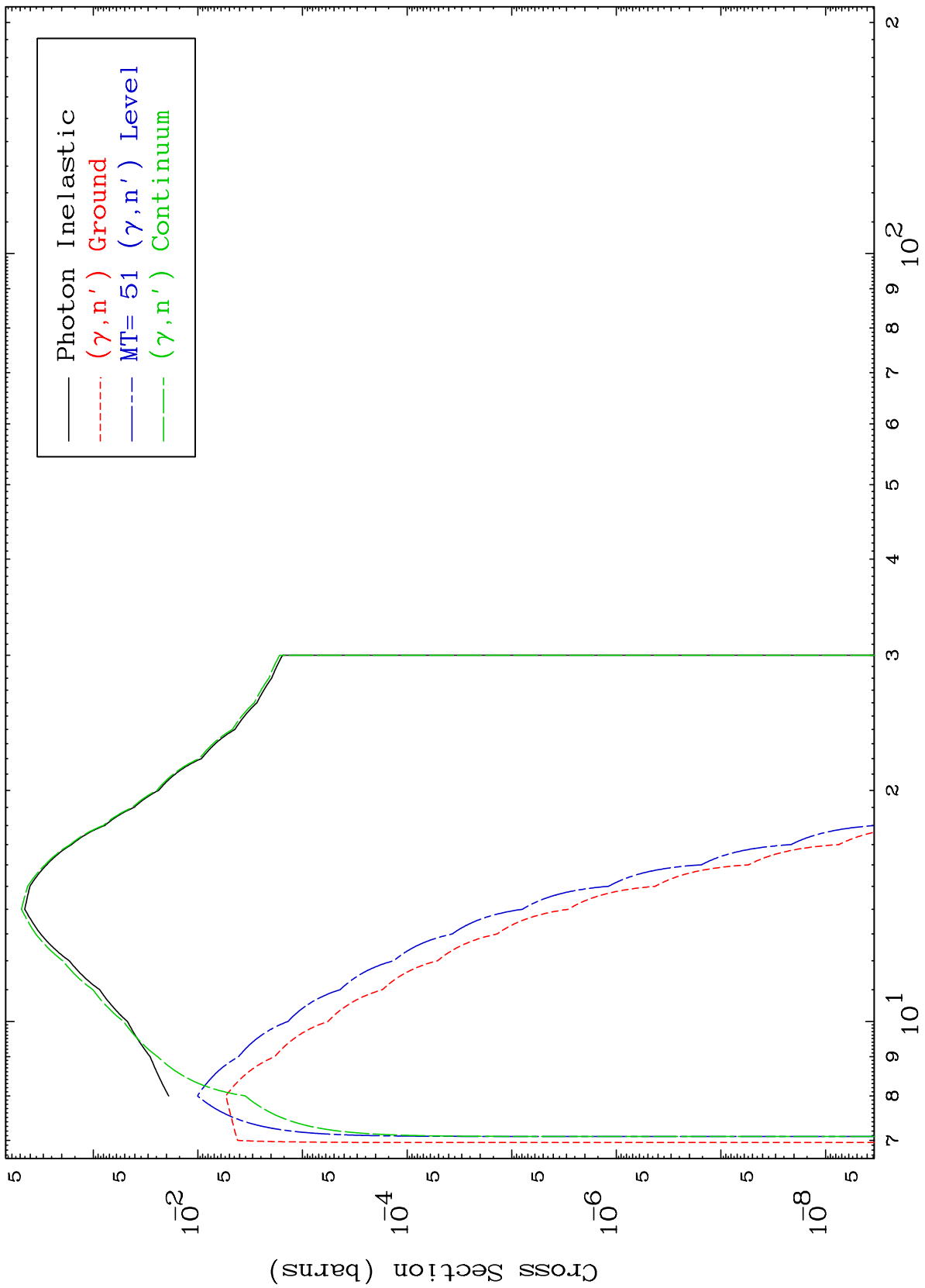
4

MAT 7623

( $\gamma, n'$ ) Level

76-Os-183

0 Kelvin Cross Sections



Incident Energy (MeV)

76-Os-183

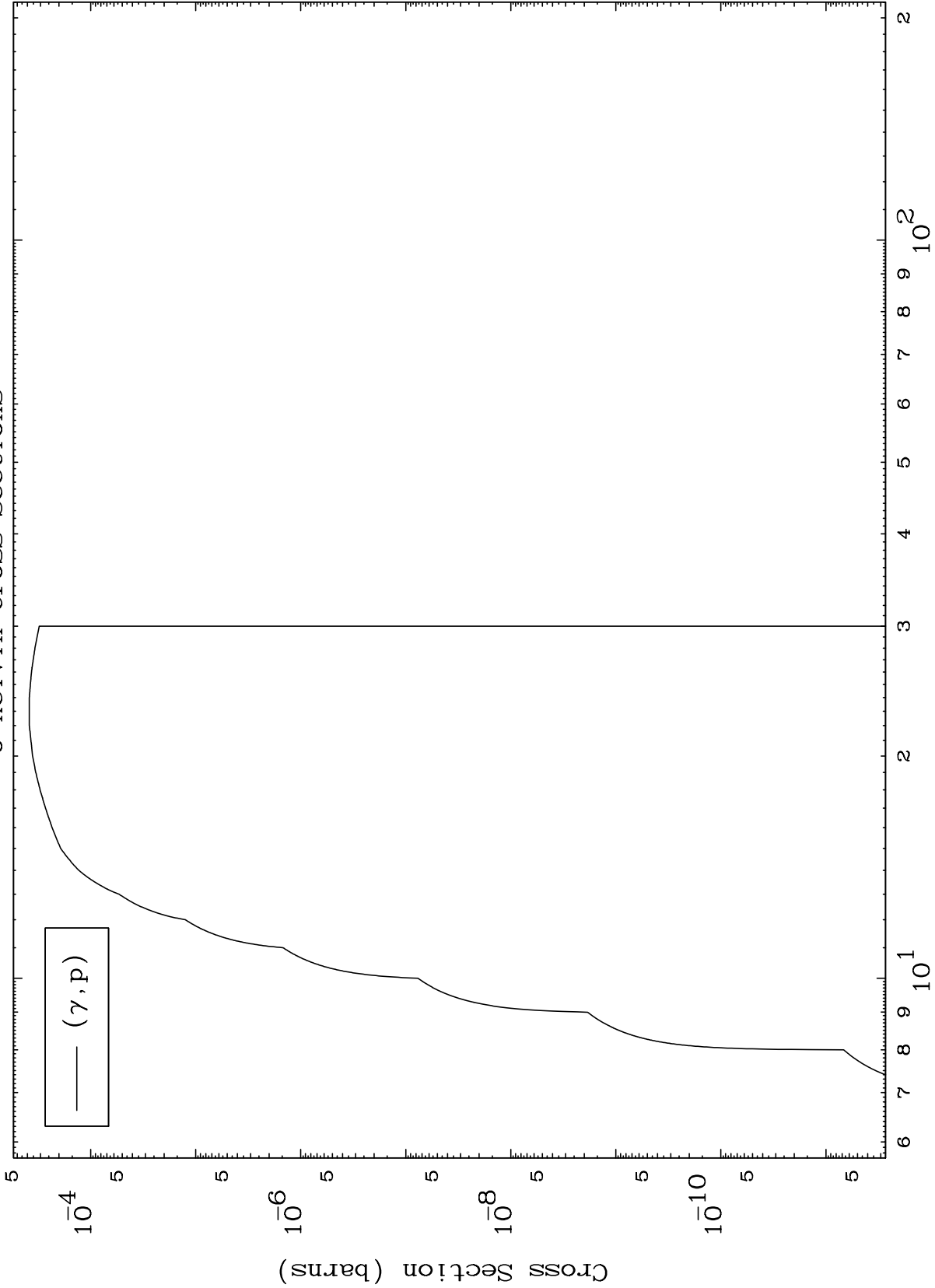
5

MAT 7623

( $\gamma, p$ ) Levels

76-Os-183

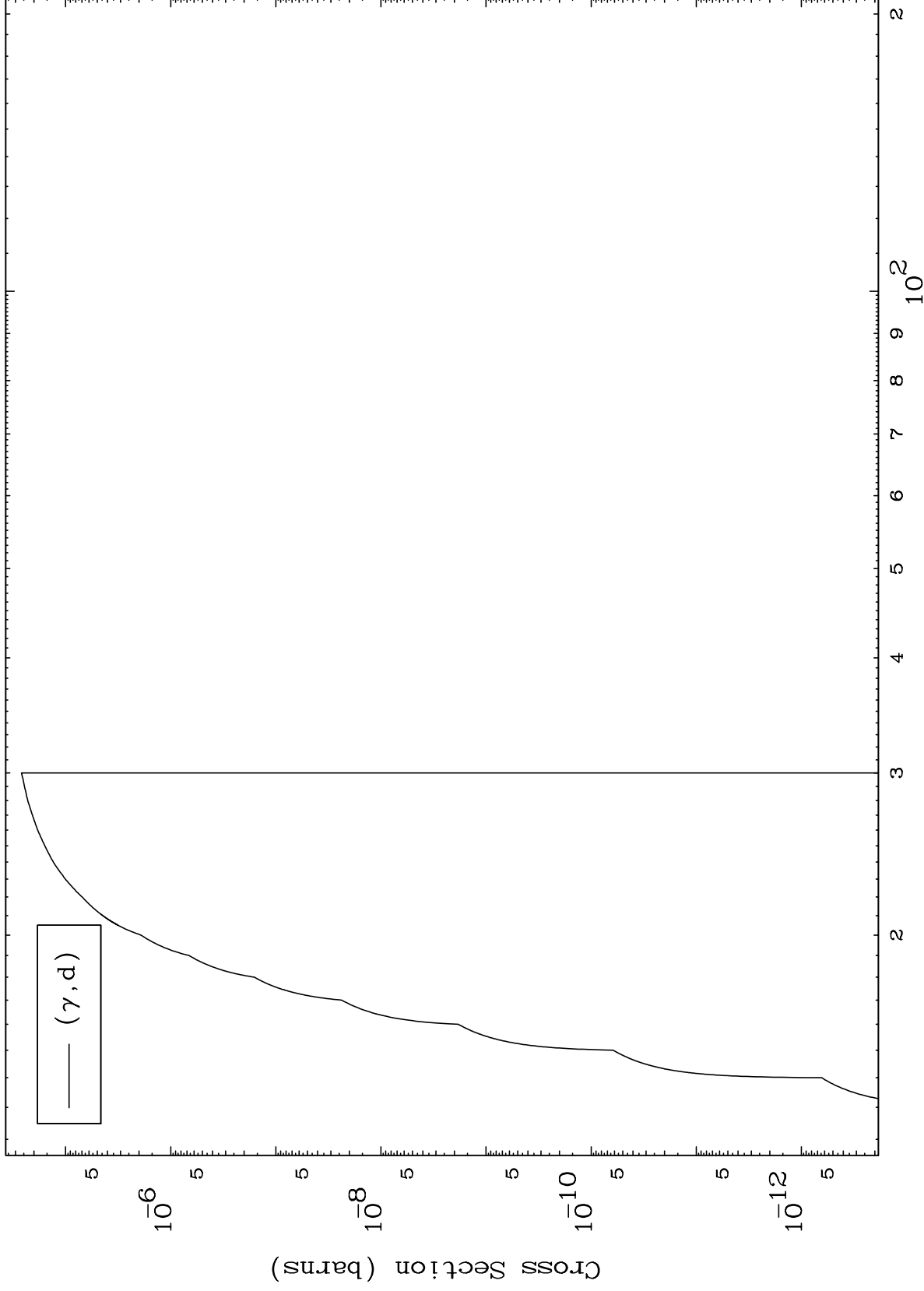
0 Kelvin Cross Sections



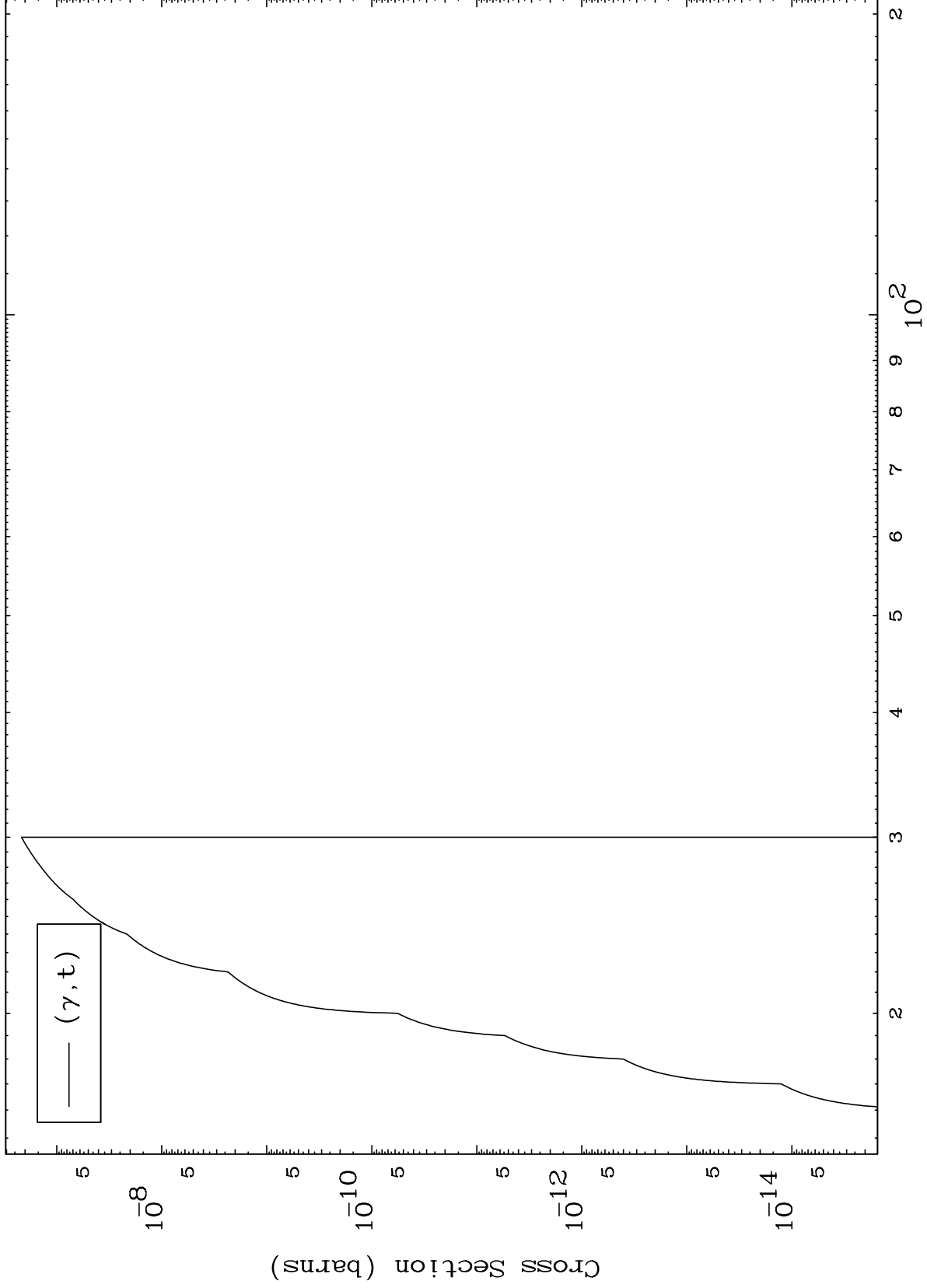
6

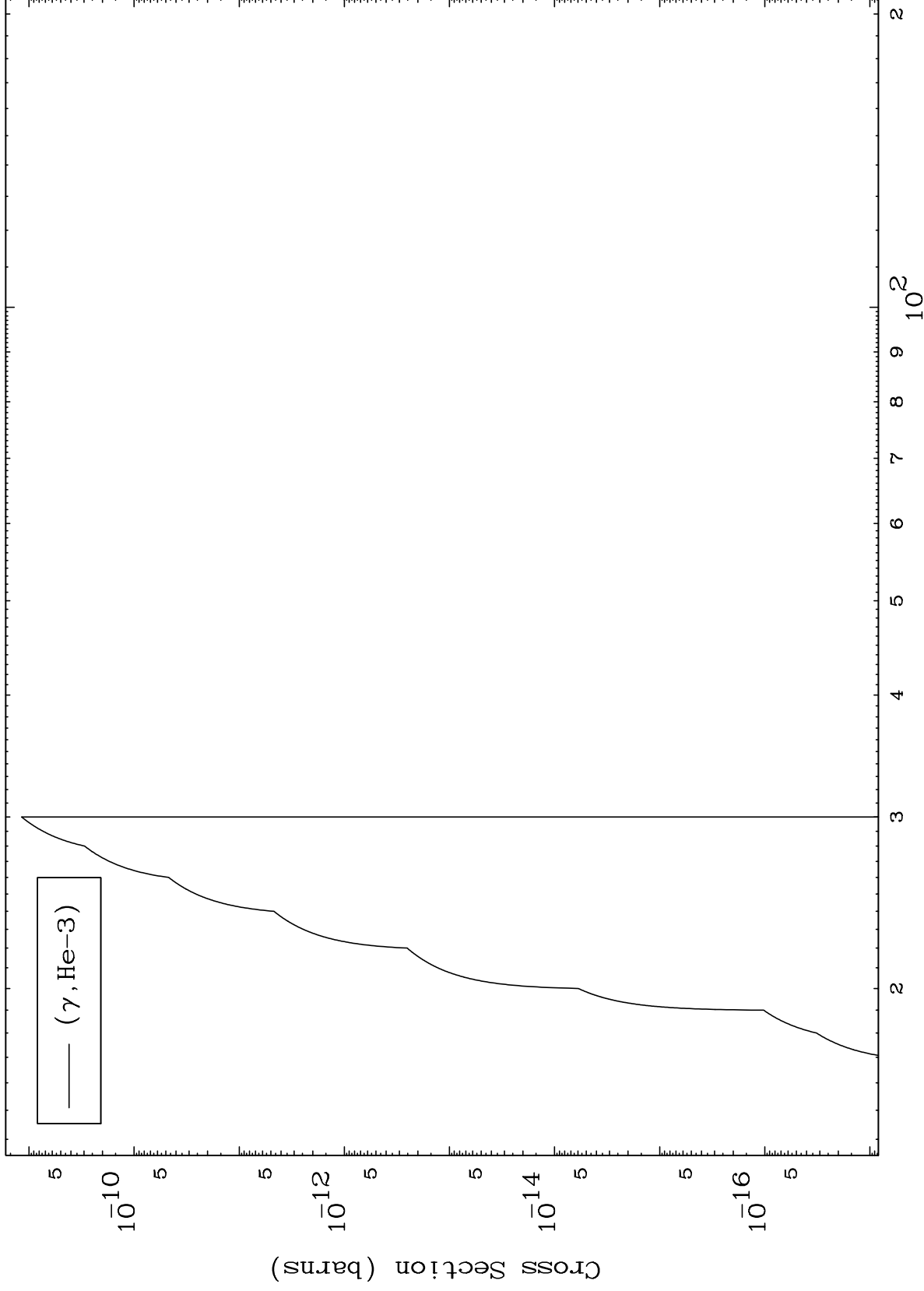
Incident Energy (MeV)

76-Os-183







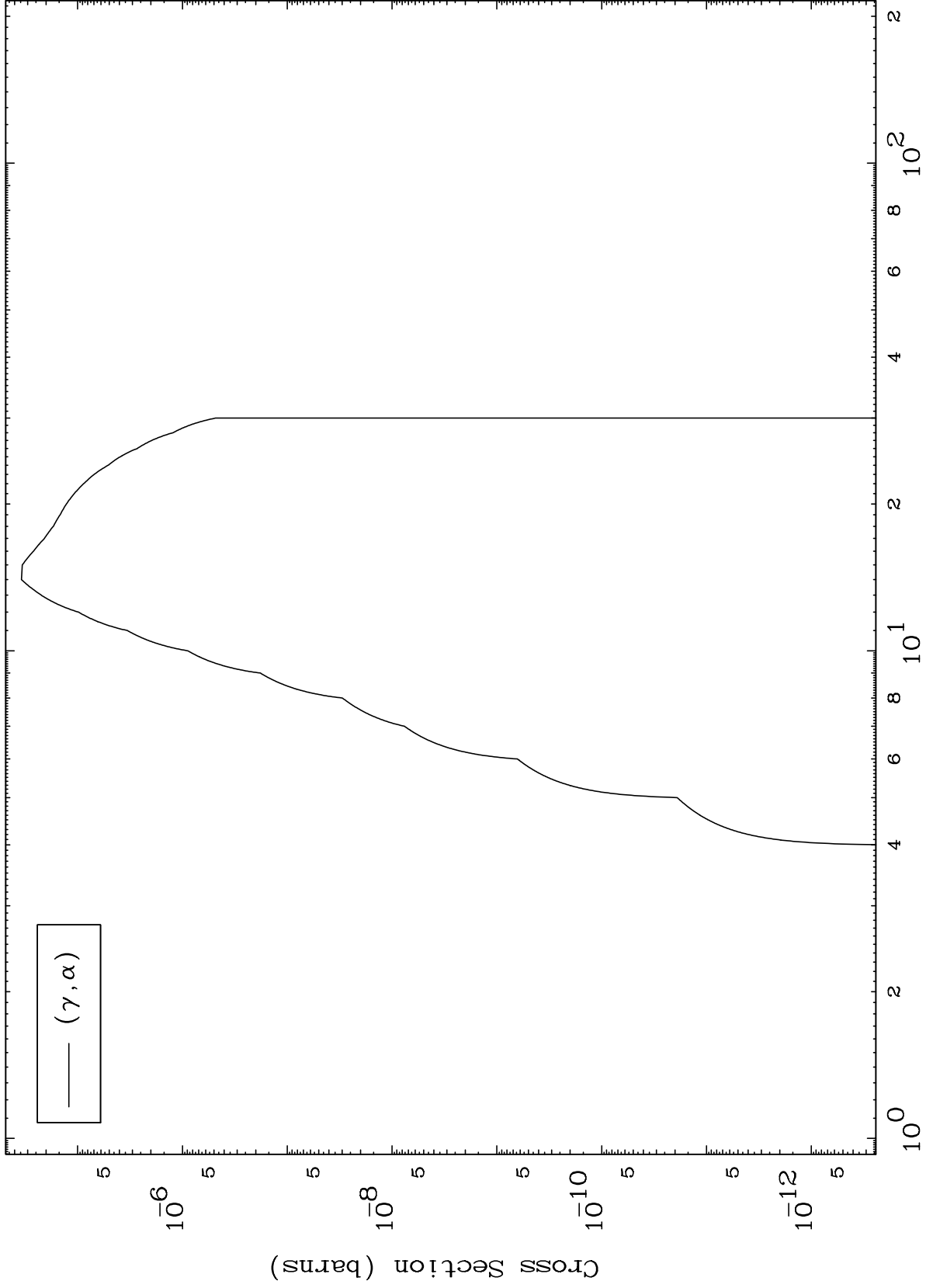


MAT 7623

( $\gamma, \alpha$ ) Levels

76-Os-183

0 Kelvin Cross Sections



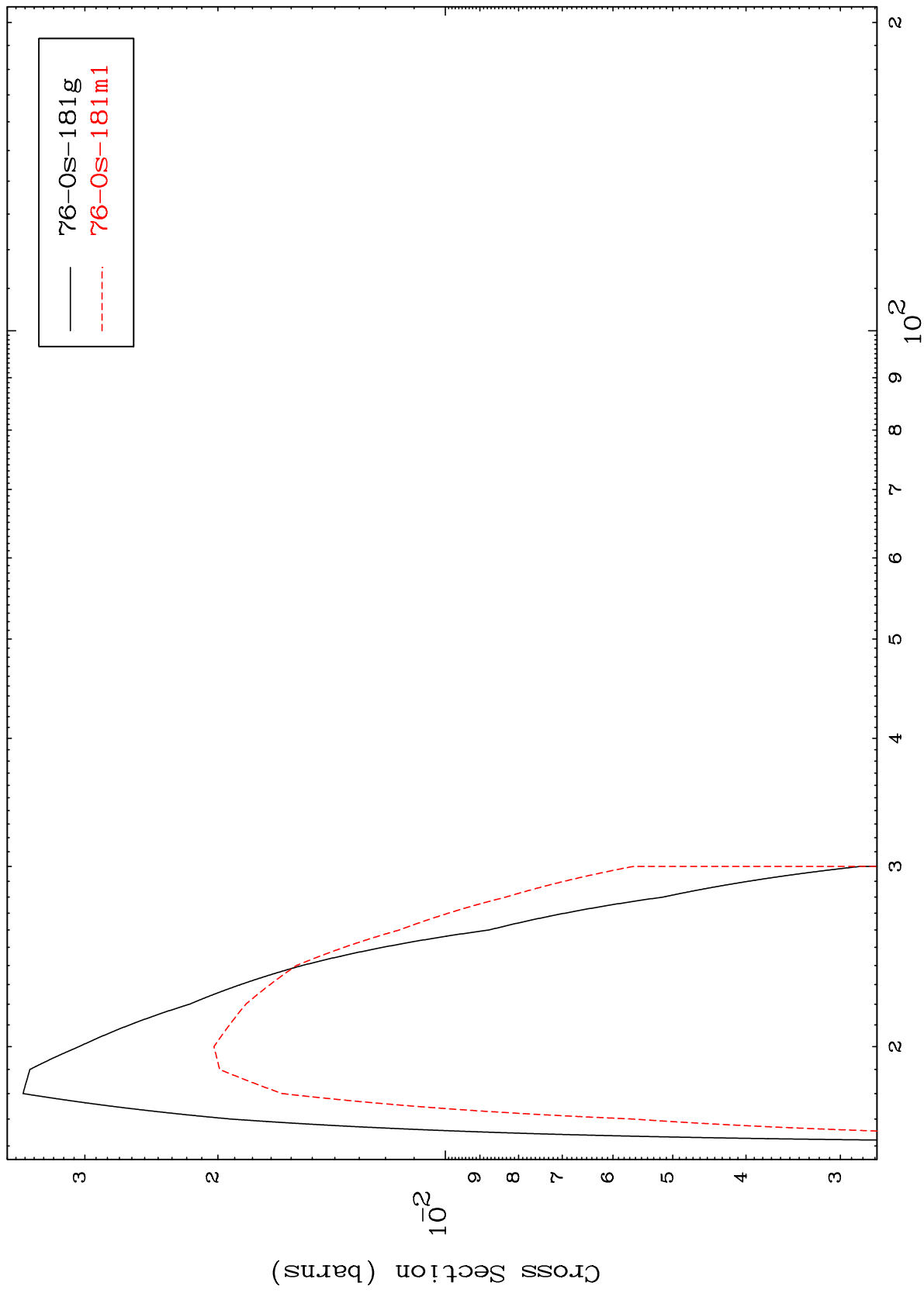
Incident Energy (MeV)

76-Os-183

MAT 7623

76-Os-183

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



11

76-Os-183

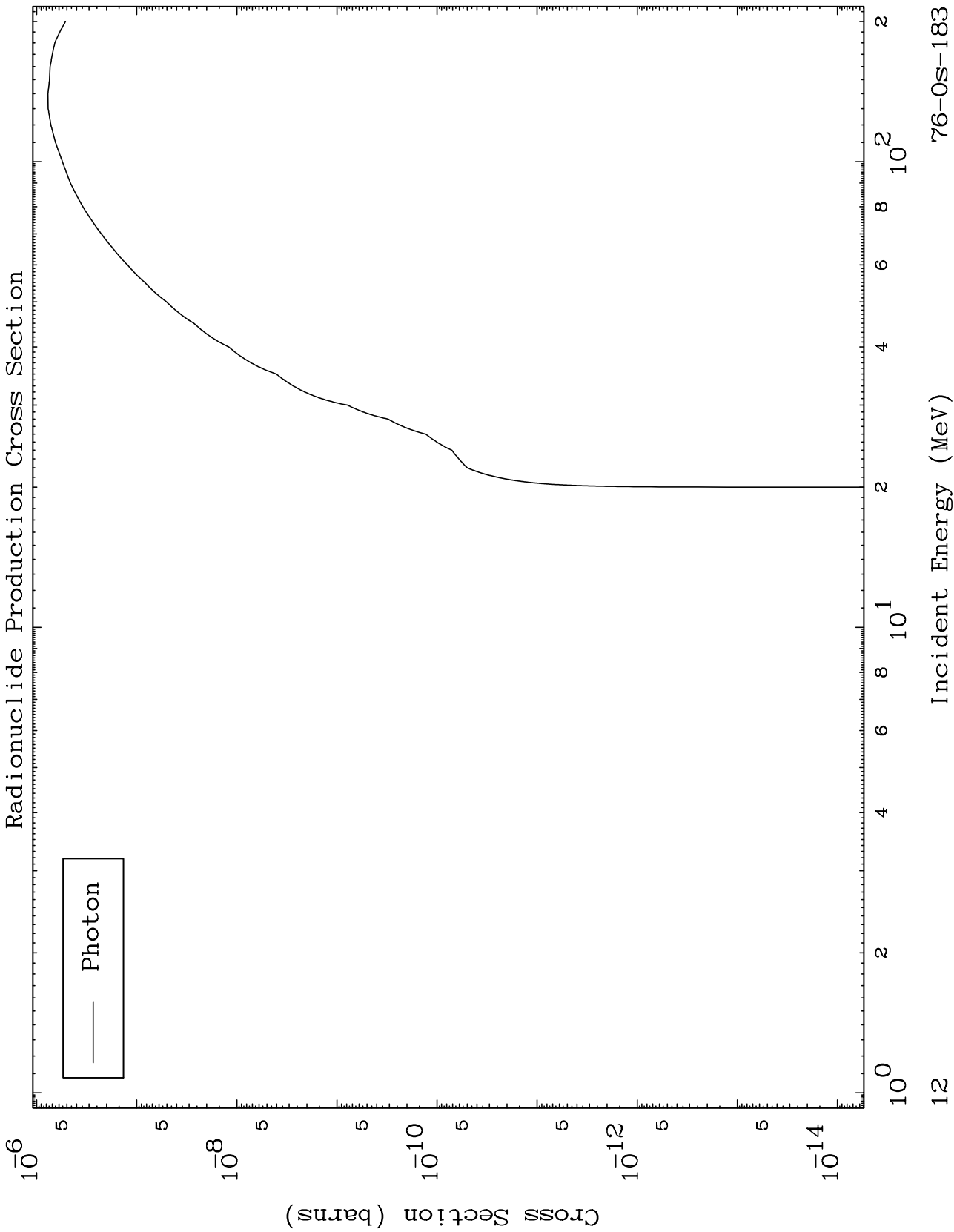
Incident Energy (MeV)

MAT 7623

Photon Fission

76-Os-183

Radionuclide Production Cross Section



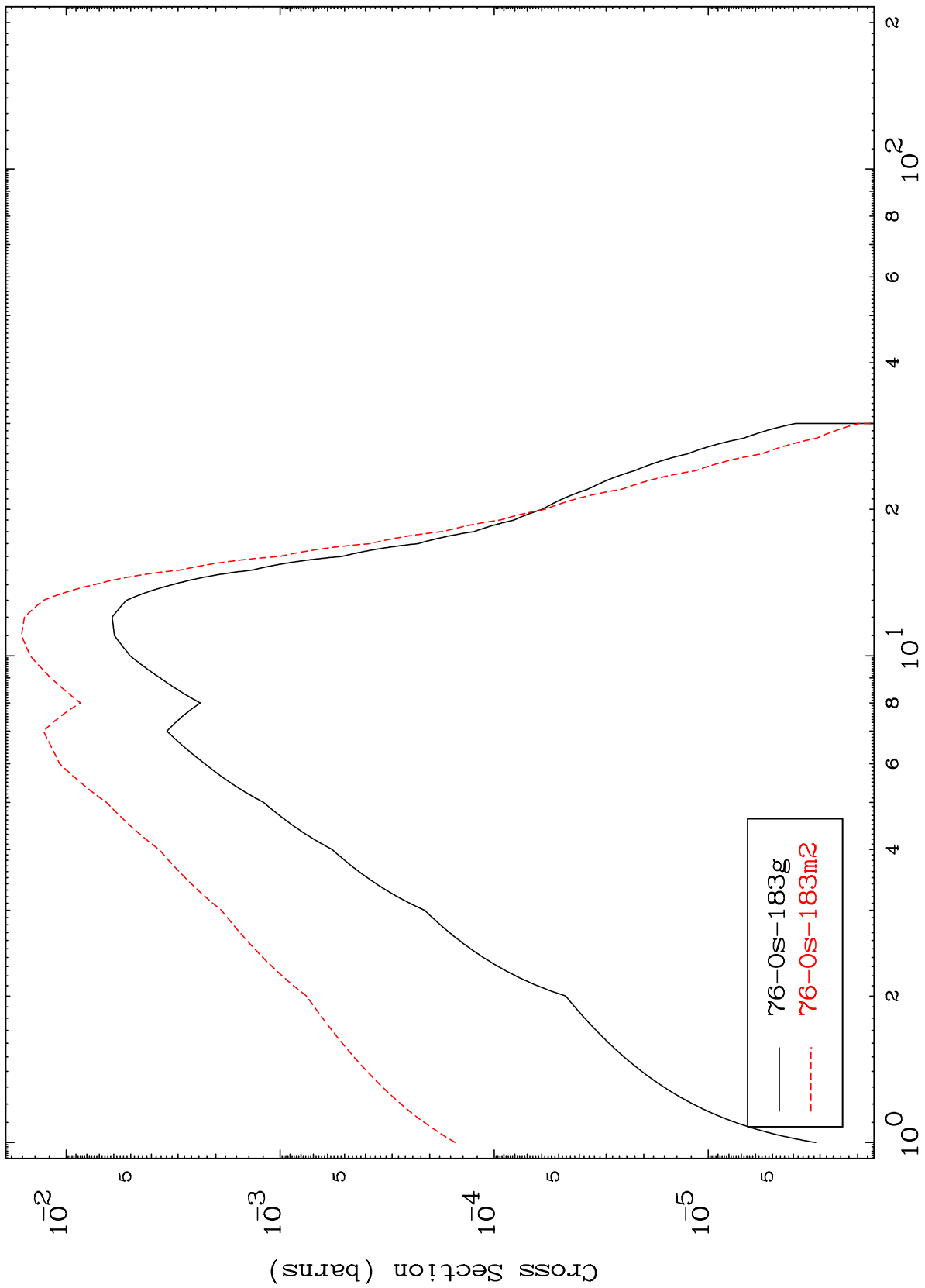
Incident Energy (MeV)

76-Os-183

MAT 7623

76-Os-183

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



Incident Energy (MeV)

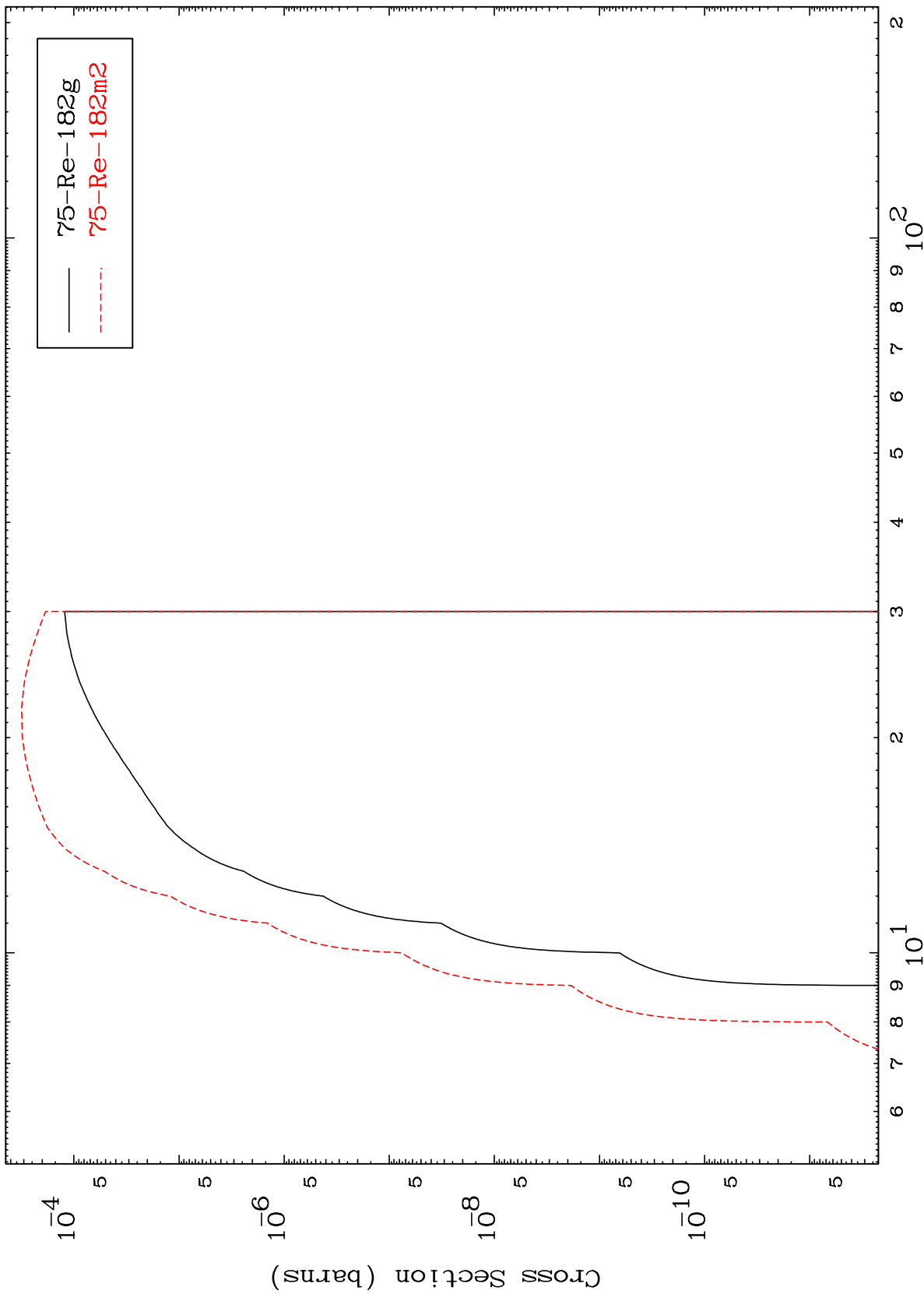
76-Os-183

13

MAT 7623

76-Os-183

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



14

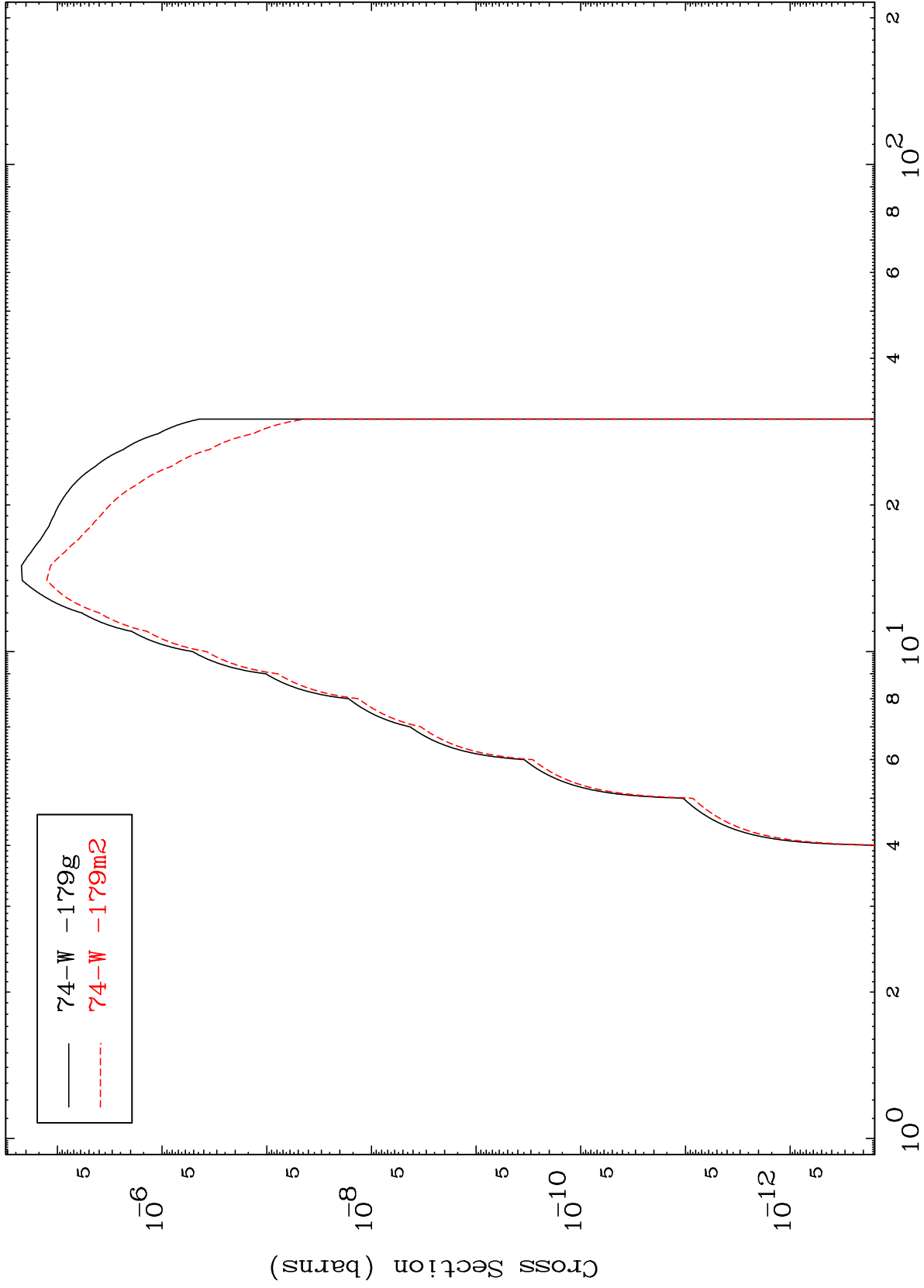
Incident Energy (MeV)

76-Os-183

MAT 7623

76-Os-183

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



Incident Energy (MeV)

76-Os-183

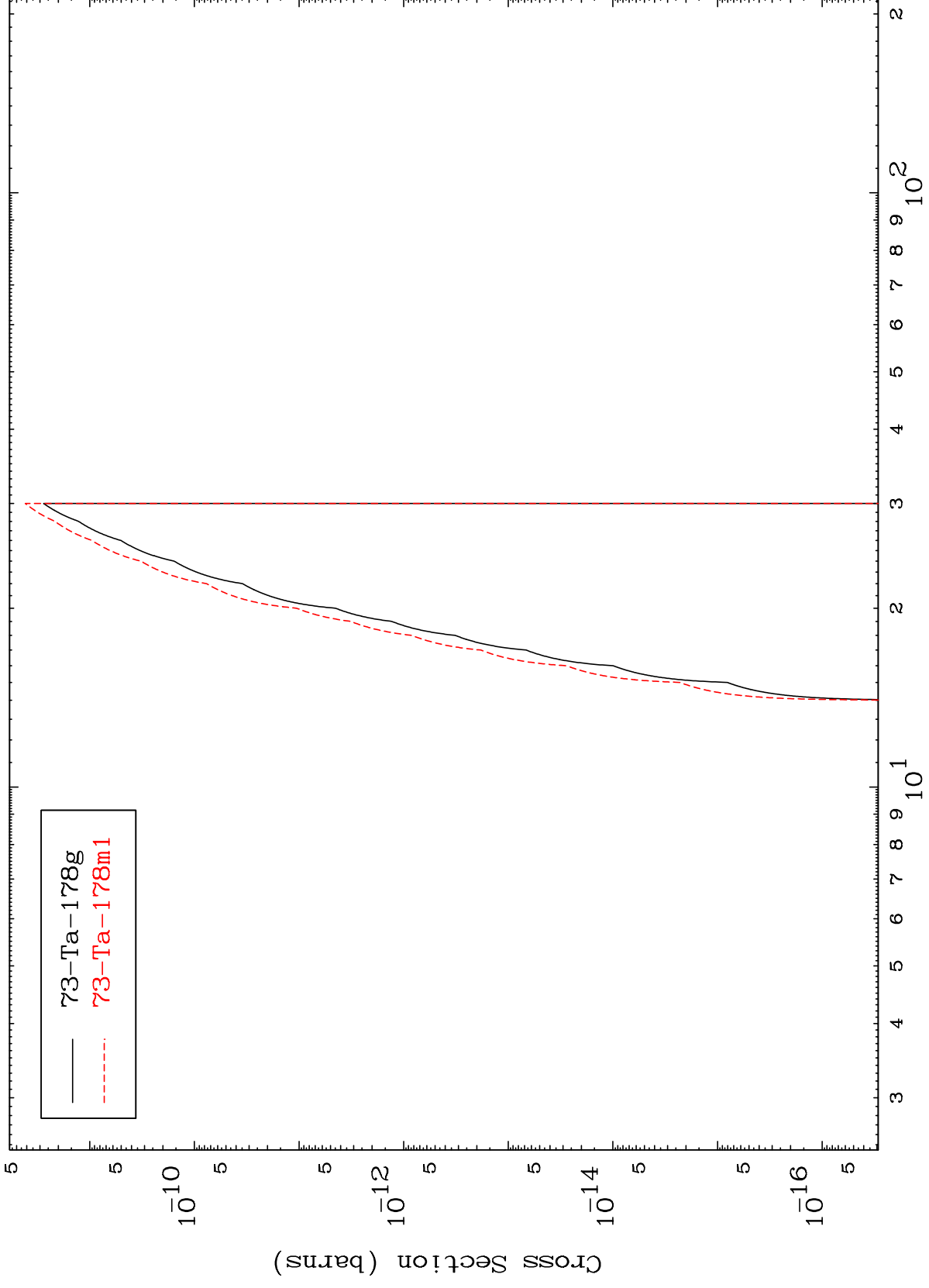


MAT 7623

( $\gamma, p$ )  $\alpha$

76-Os-183

Radionuclide Production Cross Section



— 73-Ta-178g  
- - - 73-Ta-178m1

16

Incident Energy (MeV)

76-Os-183