

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

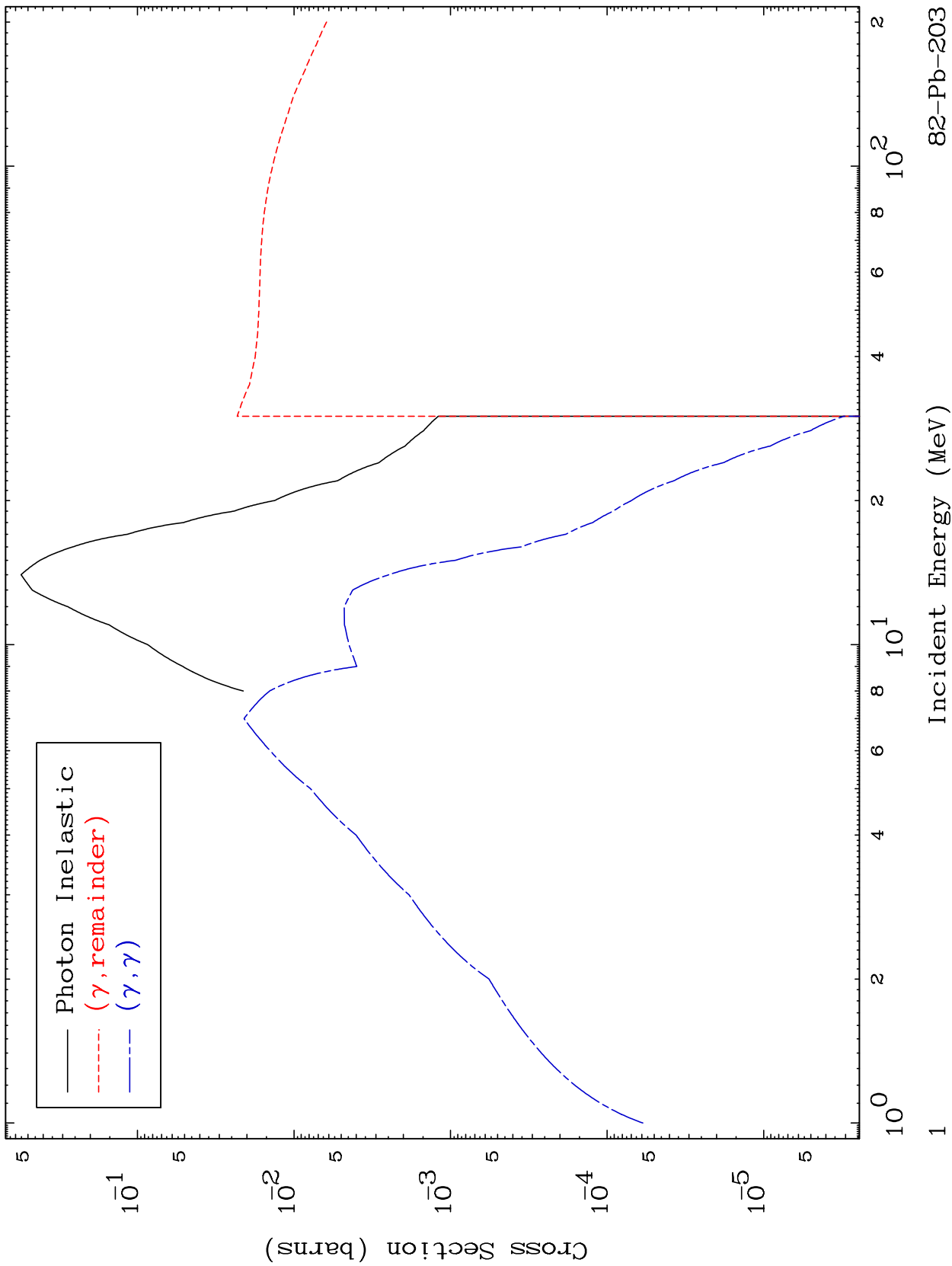
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8222

Photon Major  
0 Kelvin Cross Sections

82-Pb-203



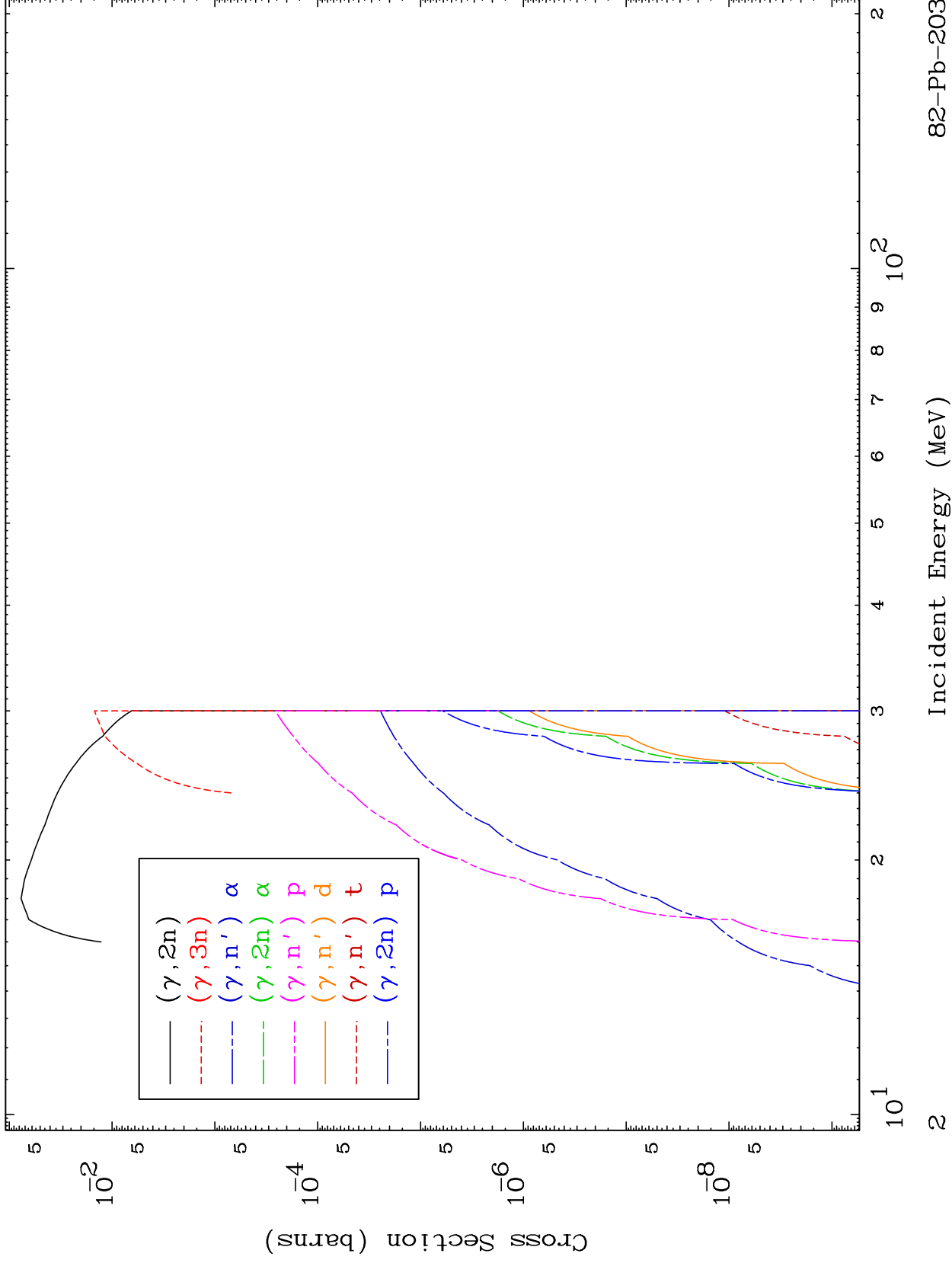
82-Pb-203

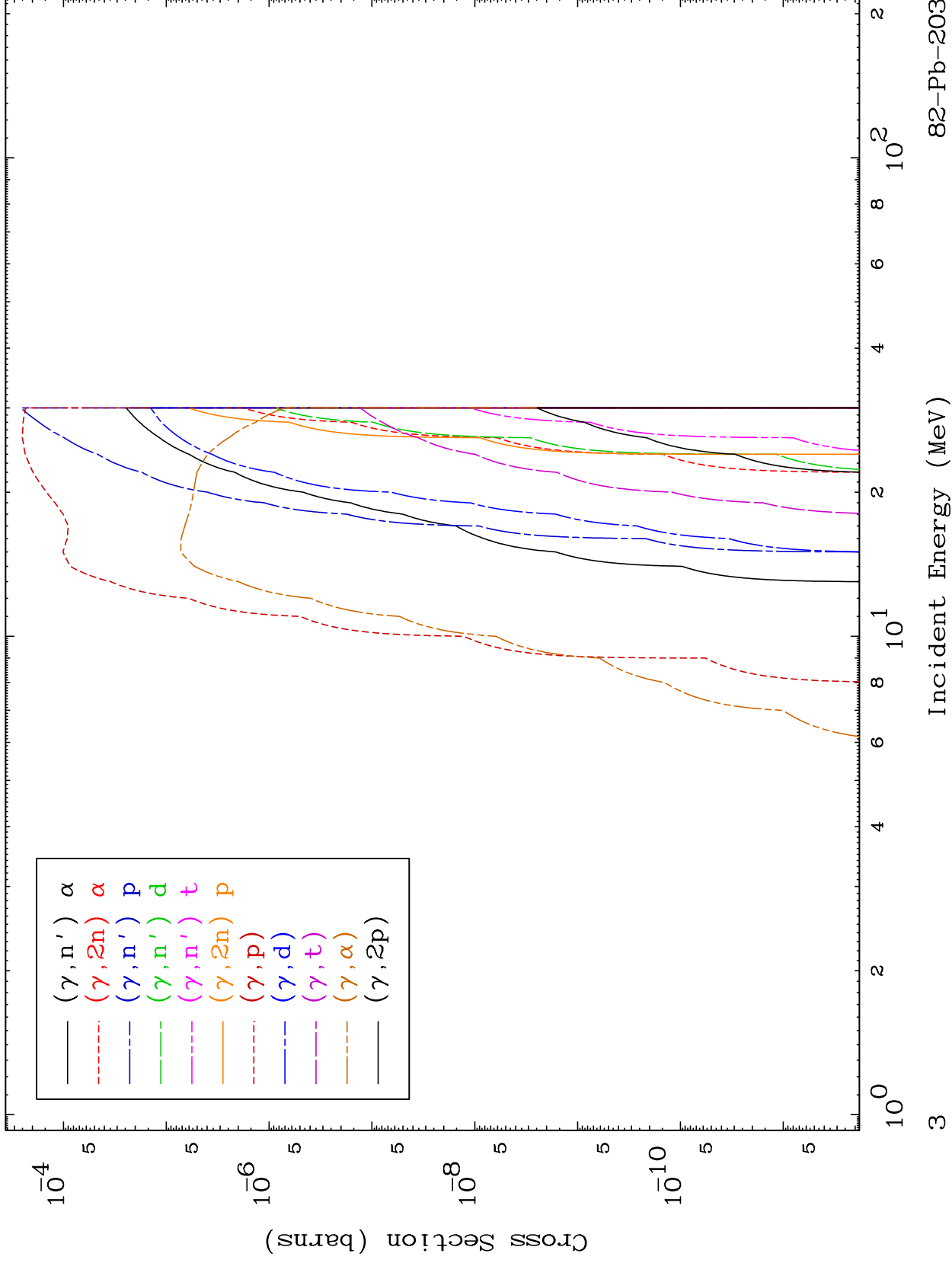
Incident Energy (MeV)

MAT 82222

Photon Neutron Production  
0 Kelvin Cross Sections

82-Pb-203



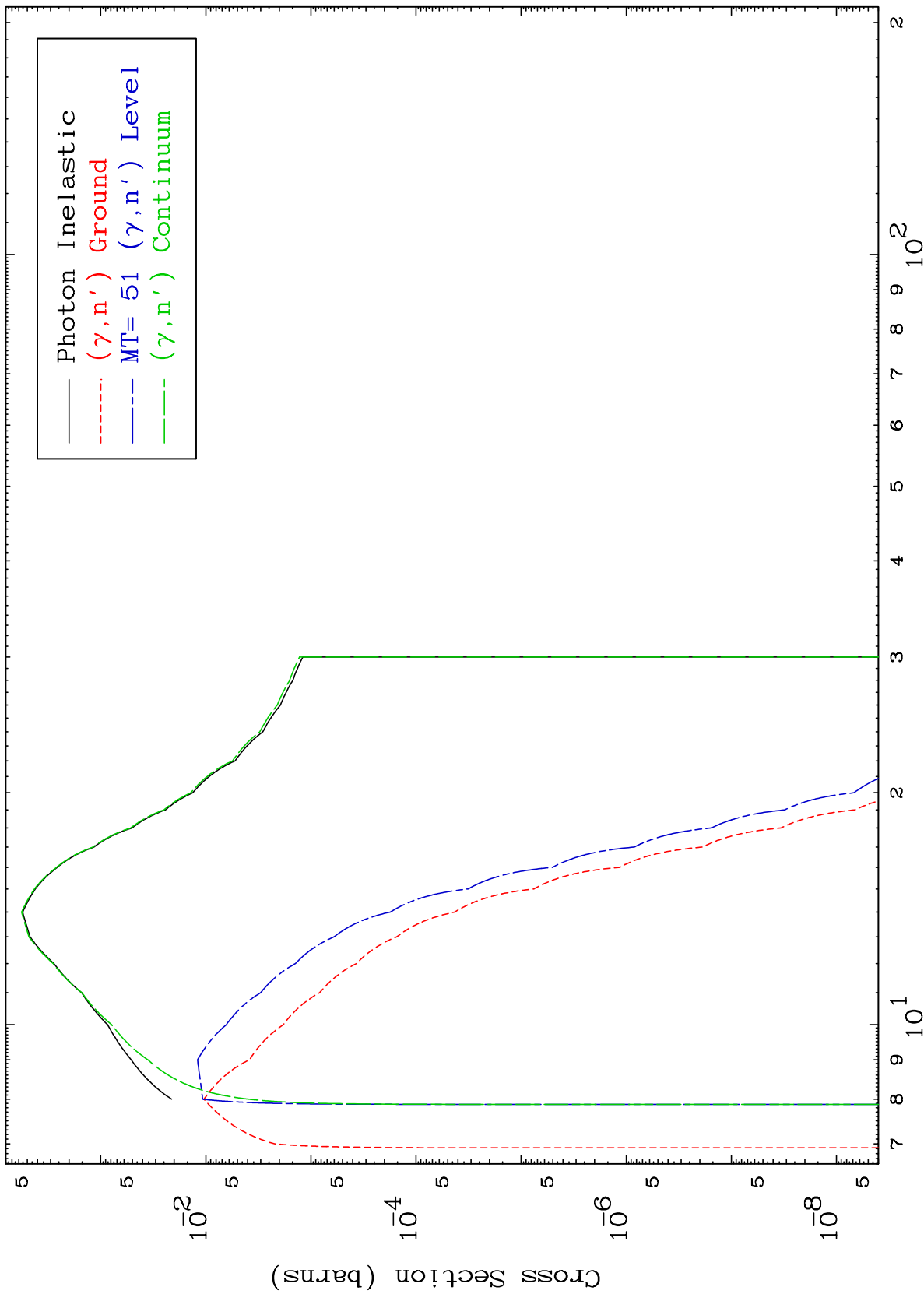


MAT 8222

( $\gamma, n'$ ) Level

82-Pb-203

0 Kelvin Cross Sections



4

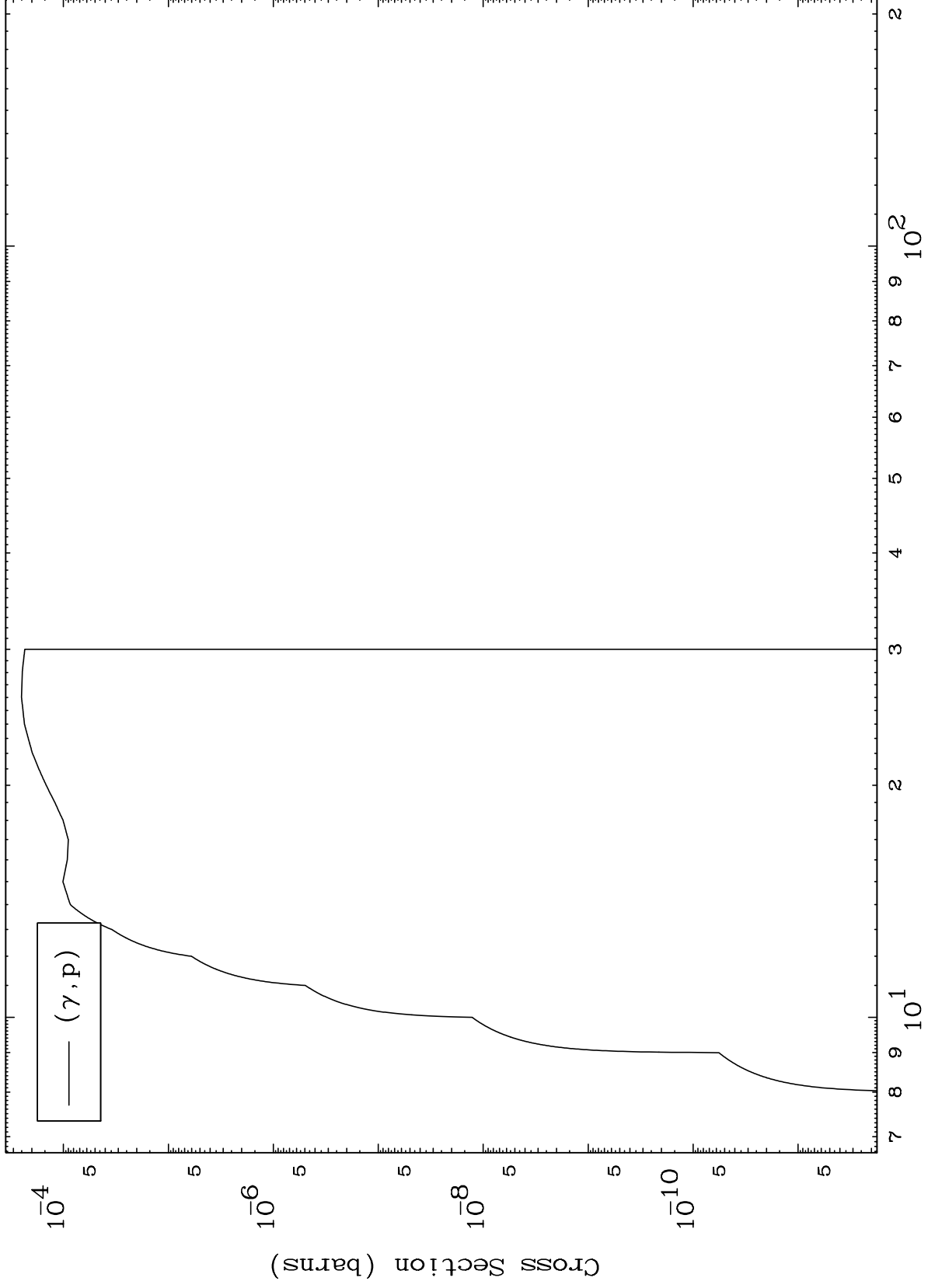
Incident Energy (MeV)

82-Pb-203

MAT 8222

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

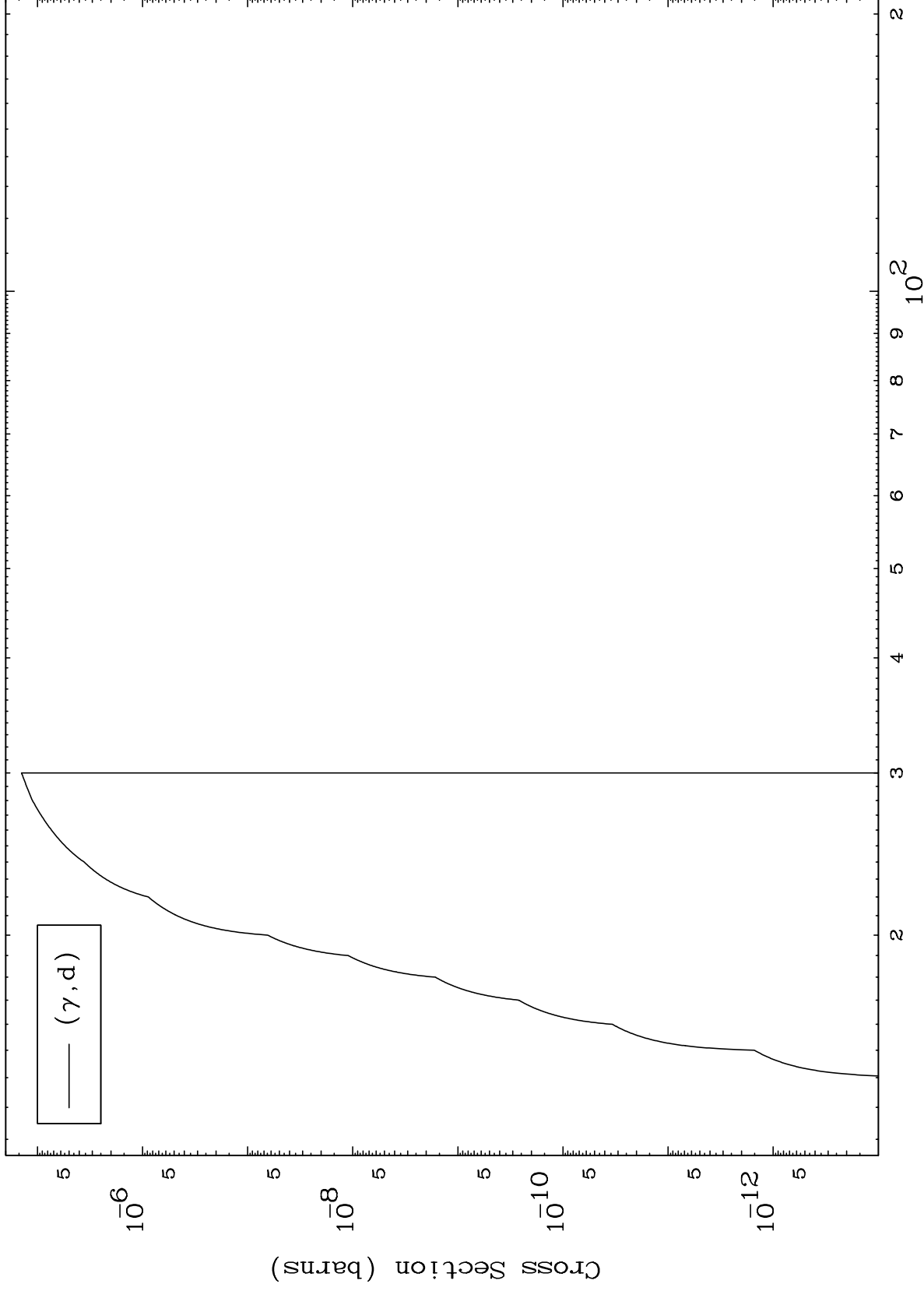
82-Pb-203



5

Incident Energy (MeV)

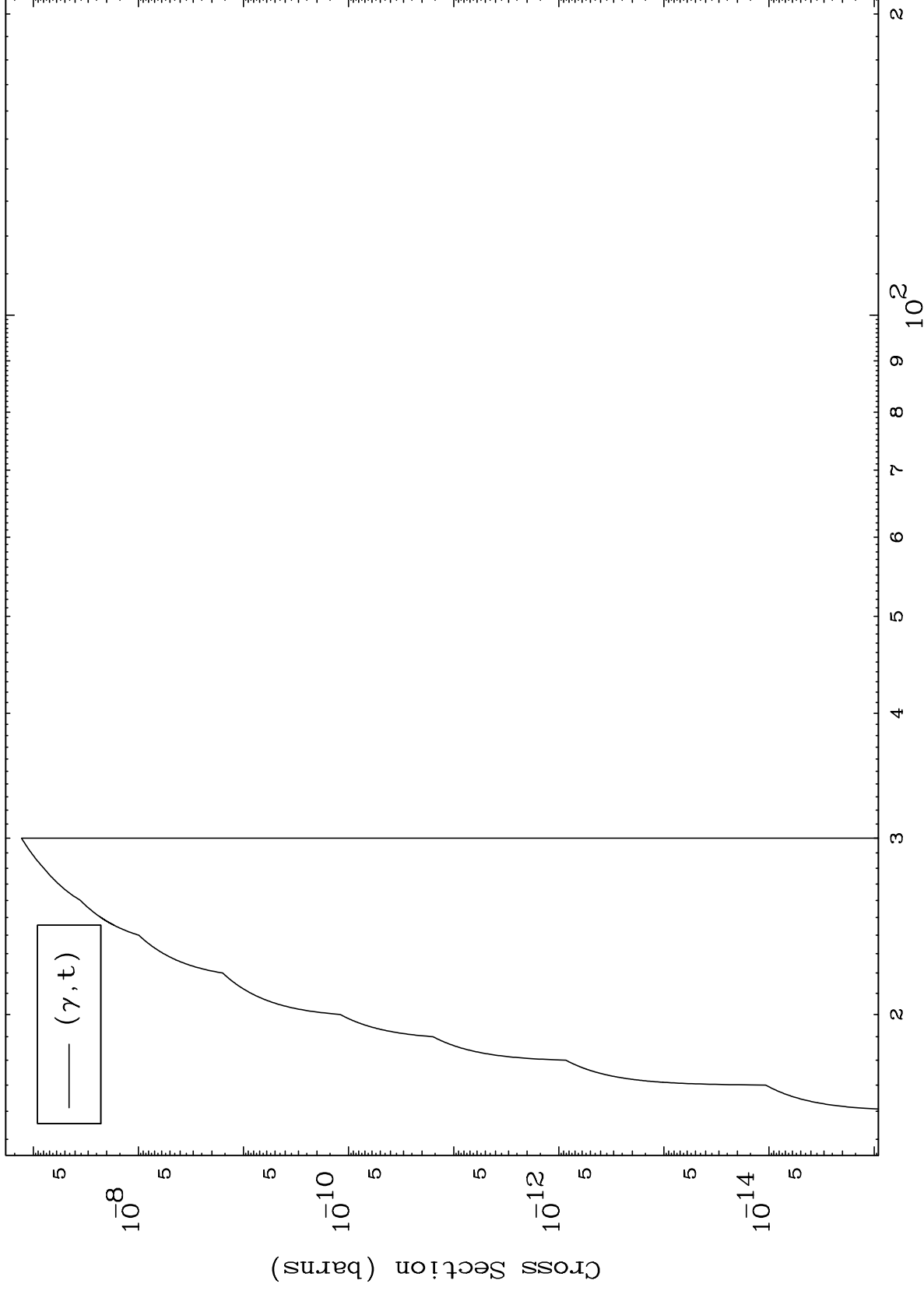
82-Pb-203



MAT 82222

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

82-Pb-203



7

Incident Energy (MeV)

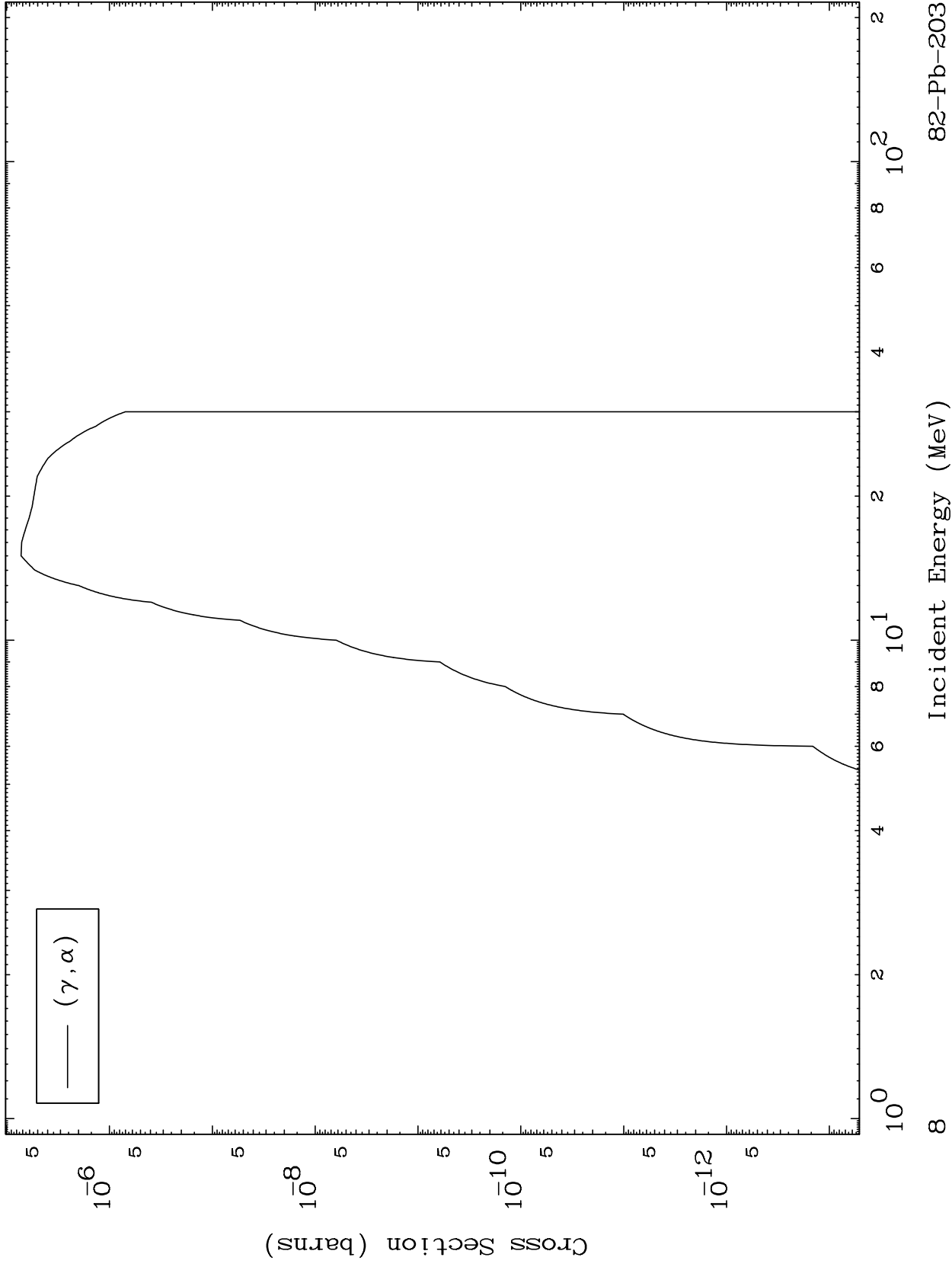
82-Pb-203



MAT 8222

82-Pb-203

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



82-Pb-203

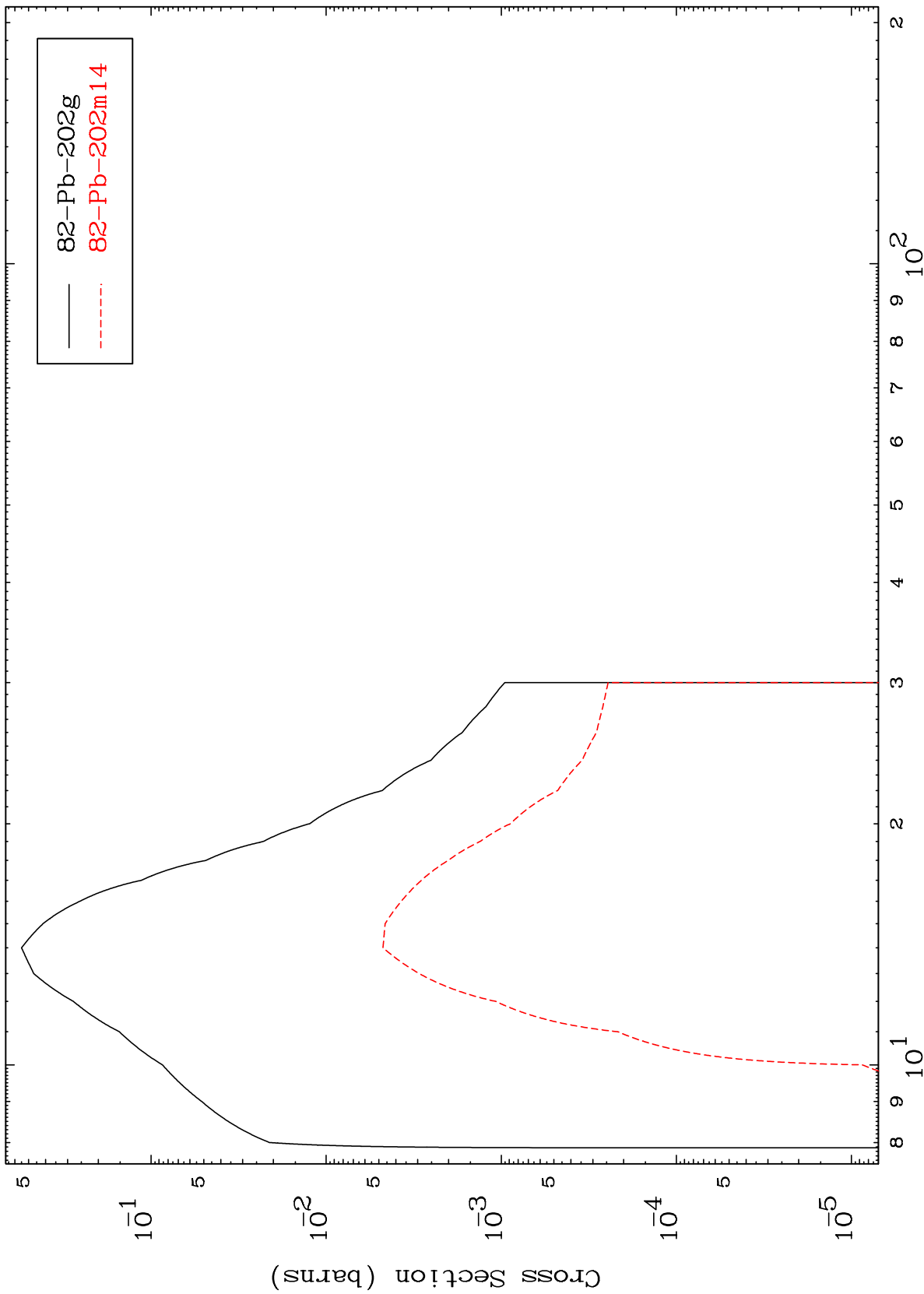
Incident Energy (MeV)

8

MAT 8222

82-Pb-203

Photon Inelastic  
Radionuclide Production Cross Section



82-Pb-203

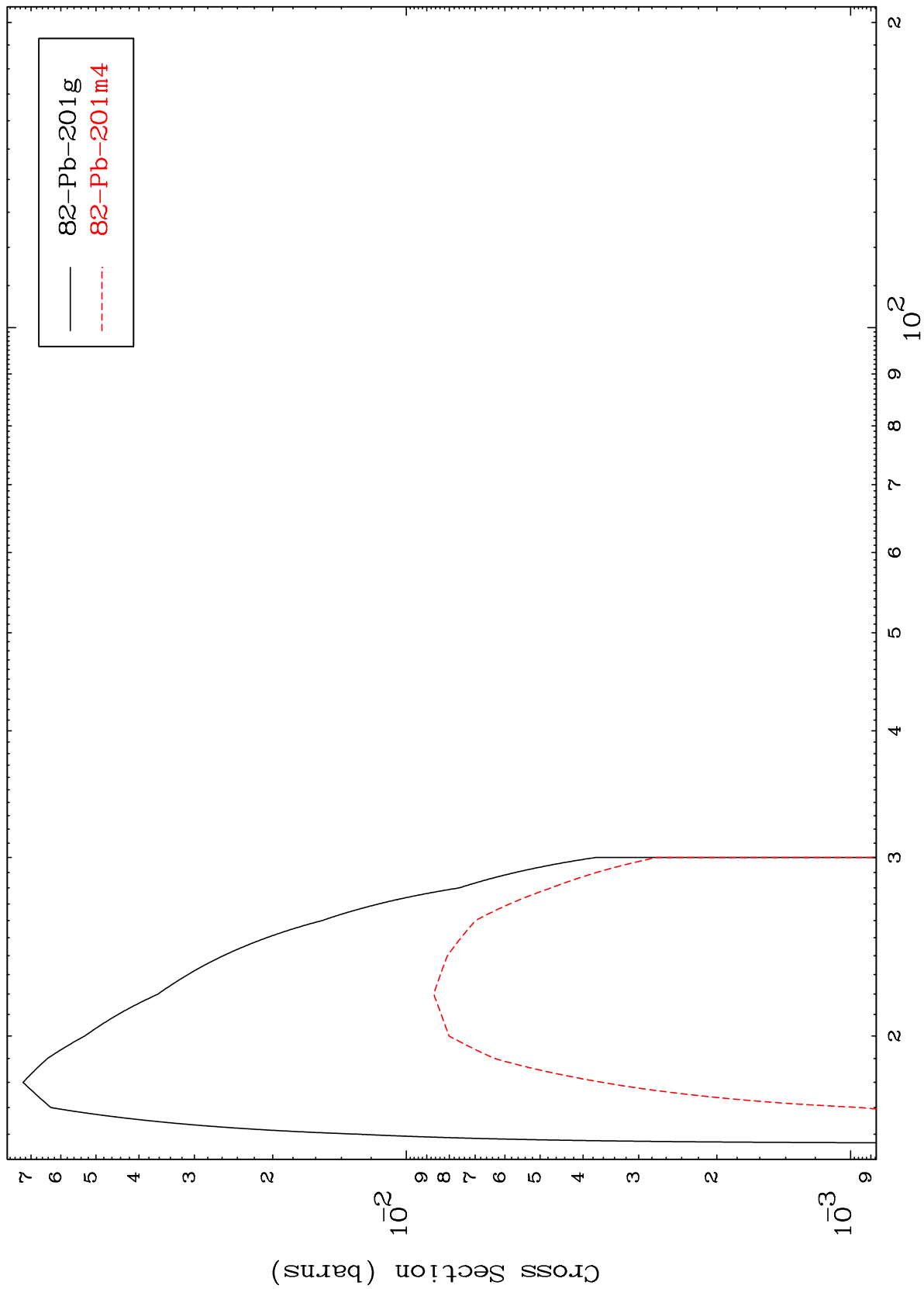
Incident Energy (MeV)

9

MAT 82222

82-Pb-203

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



82-Pb-203

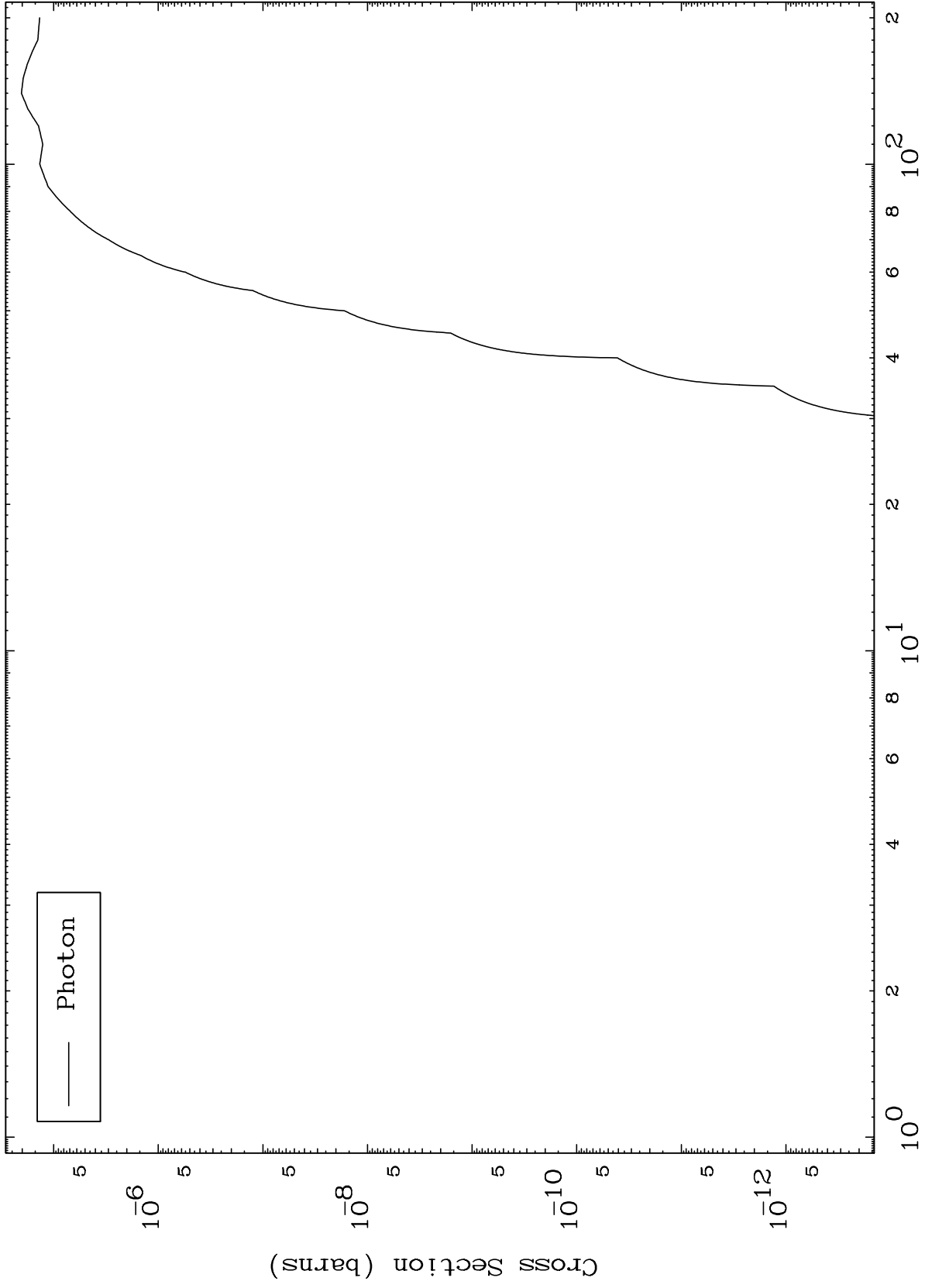
Incident Energy (MeV)

10

MAT 8222

Photon Fission  
Radionuclide Production Cross Section

82-Pb-203



11

Incident Energy (MeV)

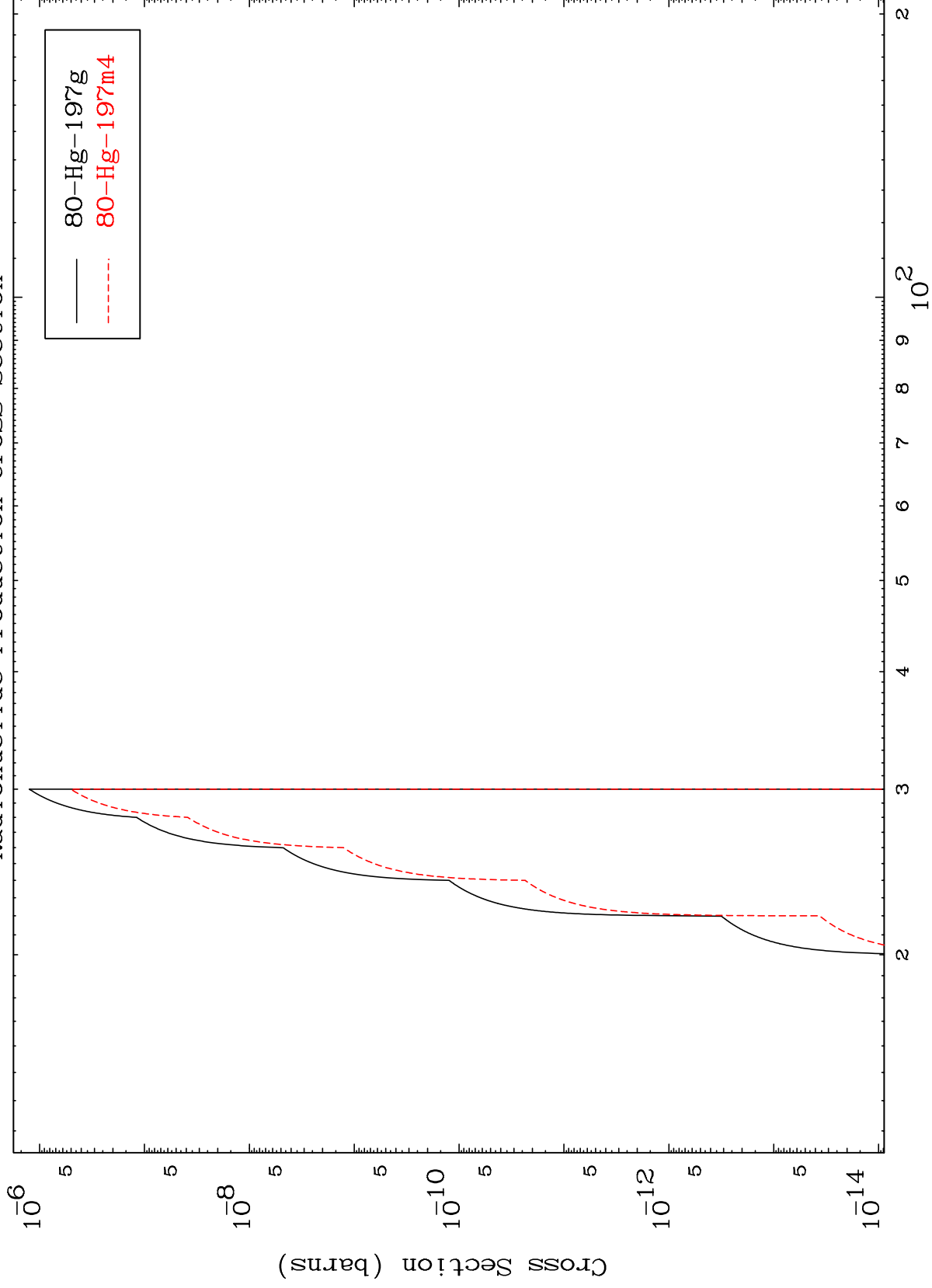
82-Pb-203

MAT 8222

$(\gamma, 2n) \alpha$

82-Pb-203

Radionuclide Production Cross Section



12

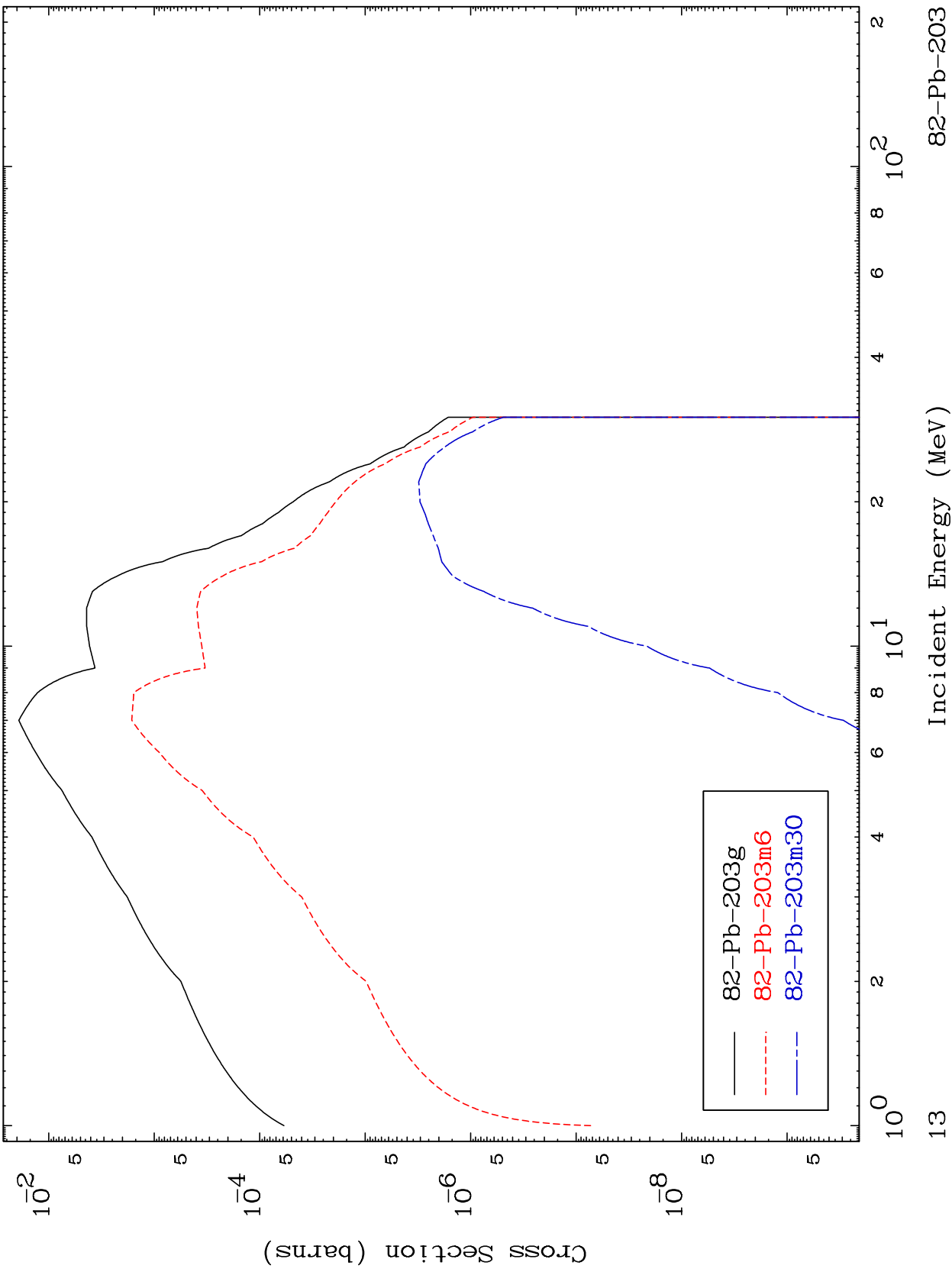
Incident Energy (MeV)

82-Pb-203

MAT 8222

82-Pb-203

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



82-Pb-203

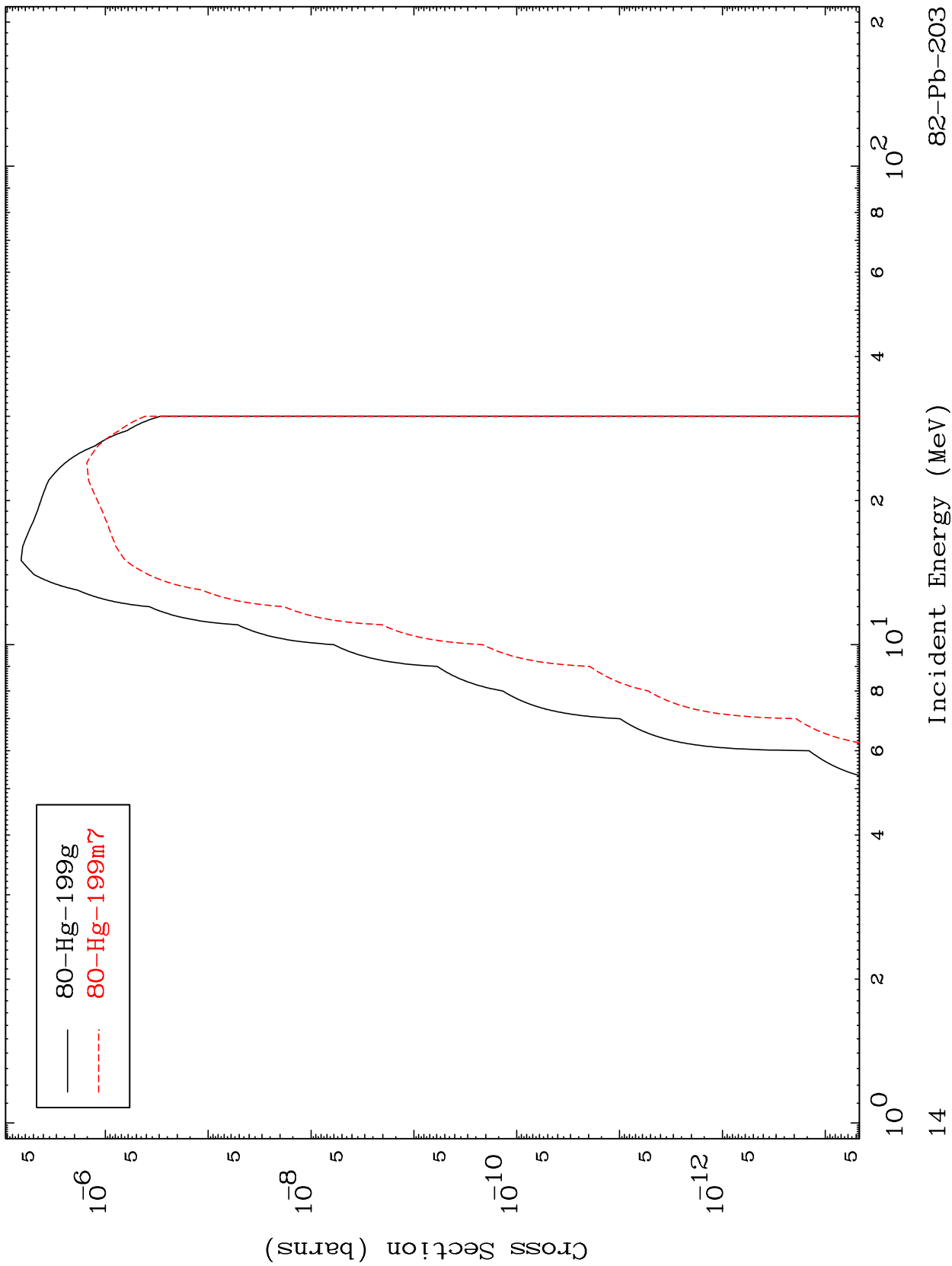
Incident Energy (MeV)

13

MAT 8222

82-Pb-203

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



82-Pb-203

Incident Energy (MeV)

14