

Program EVALPLOT  
(Version 2017-1)

by

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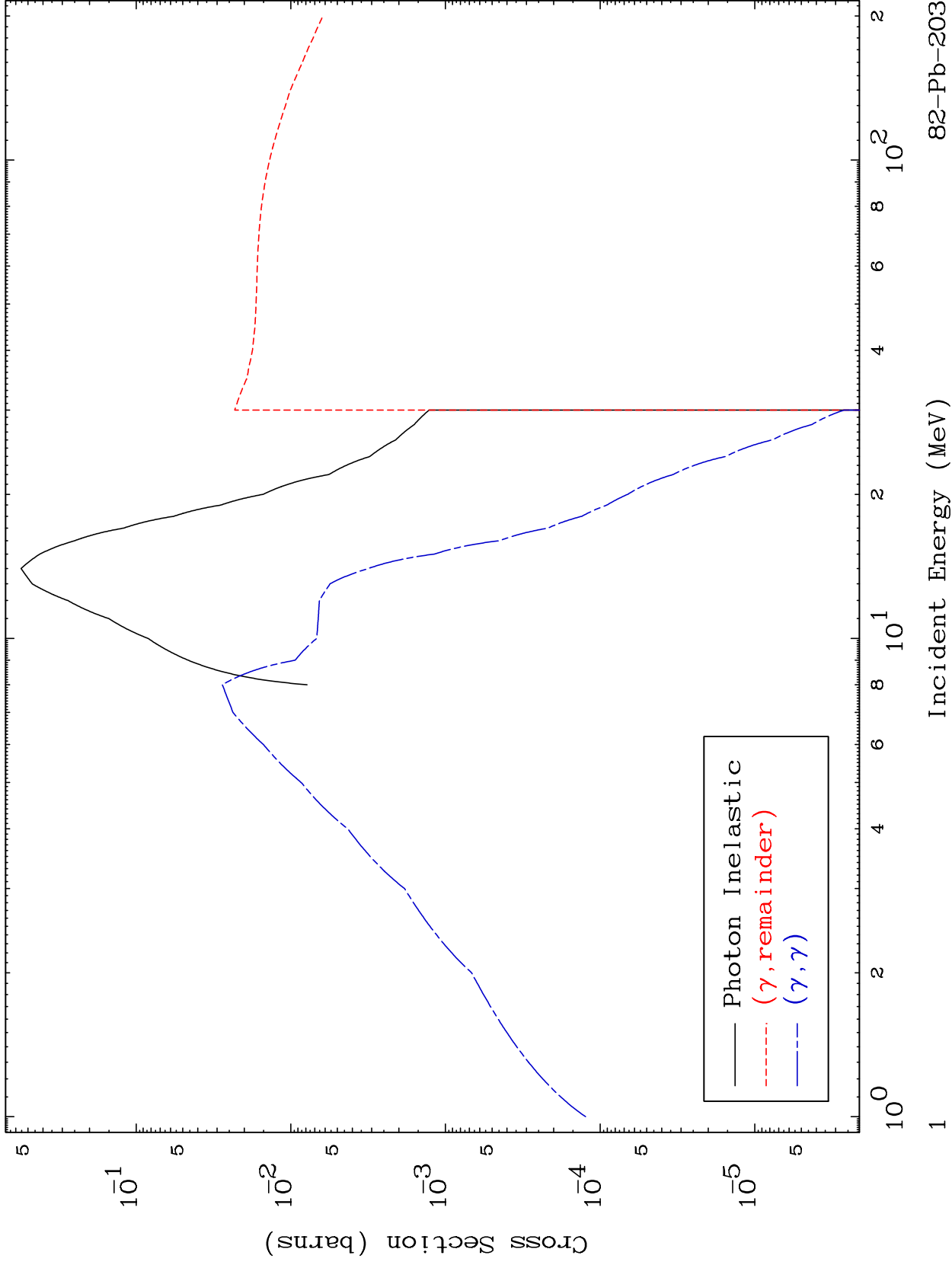
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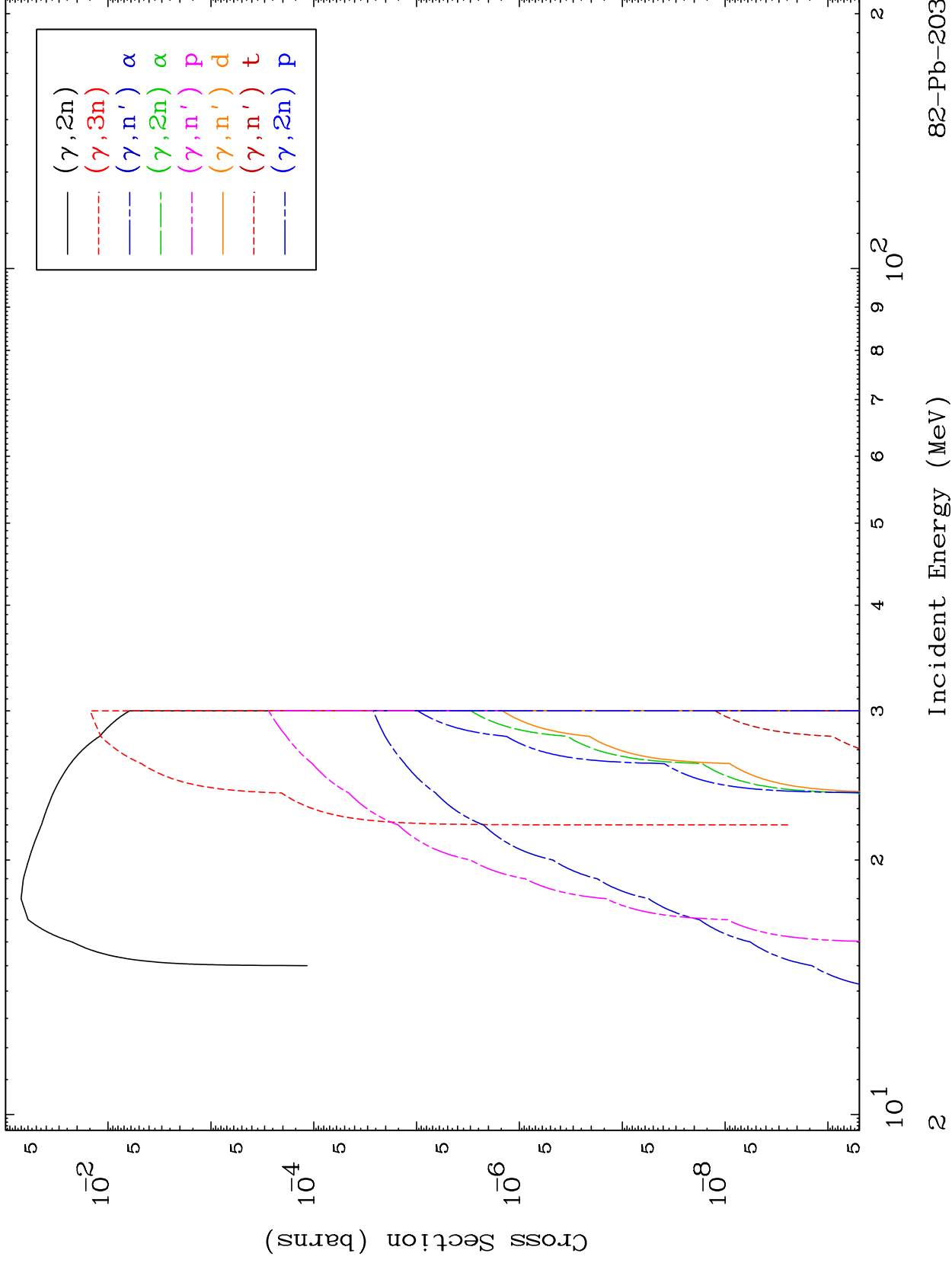
Press Mouse Button to Start

MAT 8223

Photon Major  
0 Kelvin Cross Sections

82-Pb-203

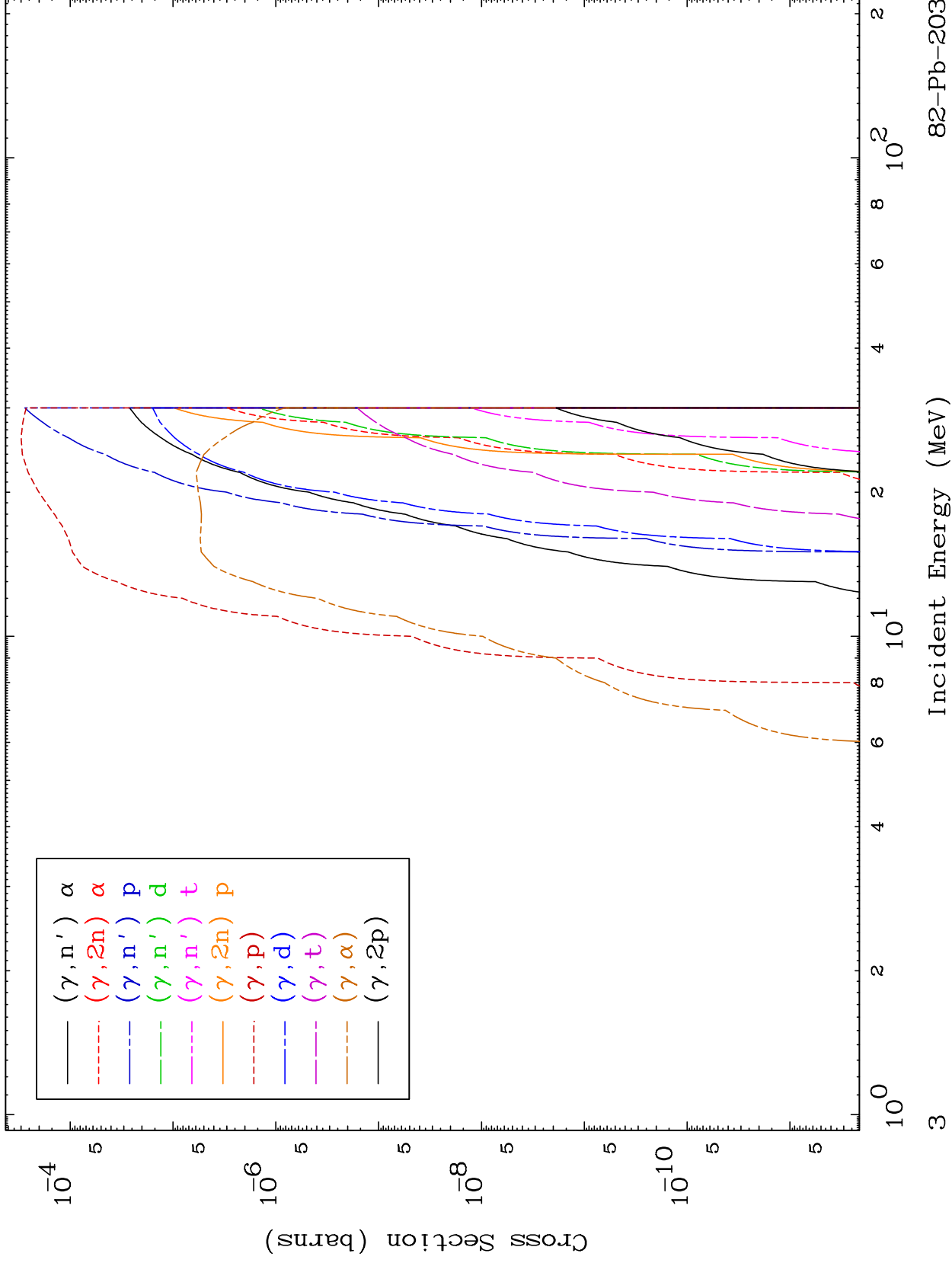




MAT 8223

Photon Charged Particle  
0 Kelvin Cross Sections

82-Pb-203



Incident Energy (MeV)

82-Pb-203

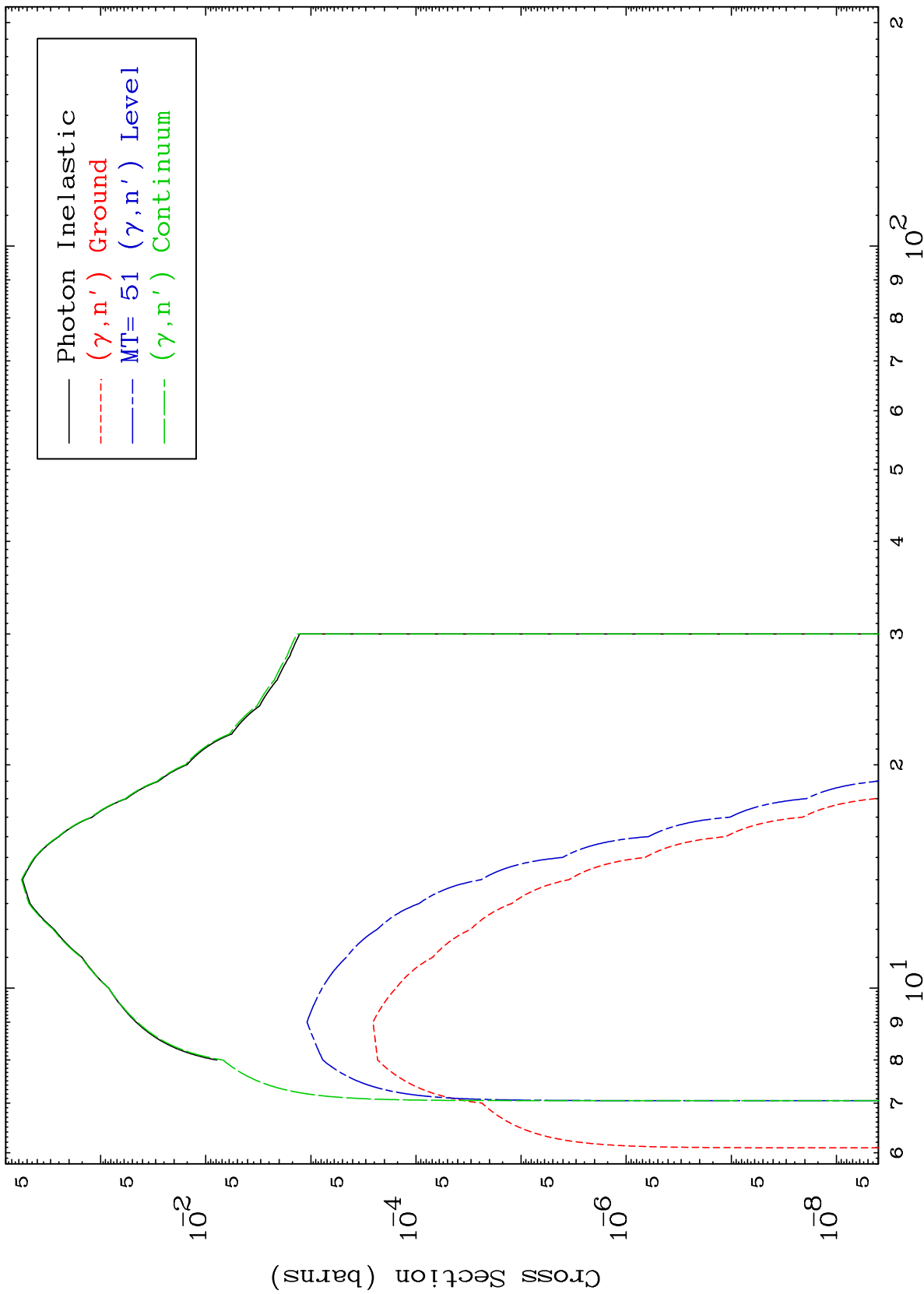
3

MAT 8223

( $\gamma, n'$ ) Level

82-Pb-203

0 Kelvin Cross Sections



4

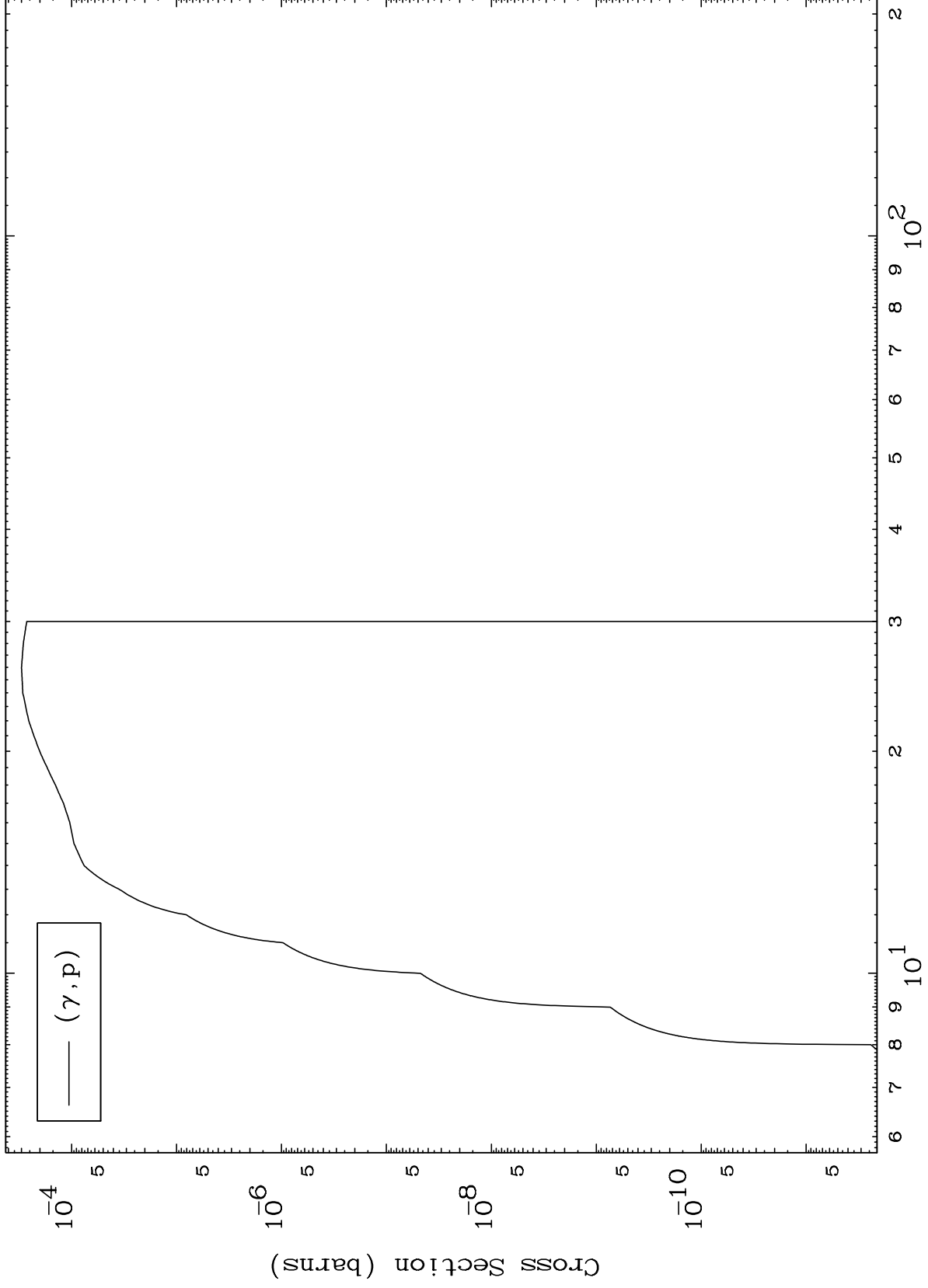
Incident Energy (MeV)

82-Pb-203

MAT 8223

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

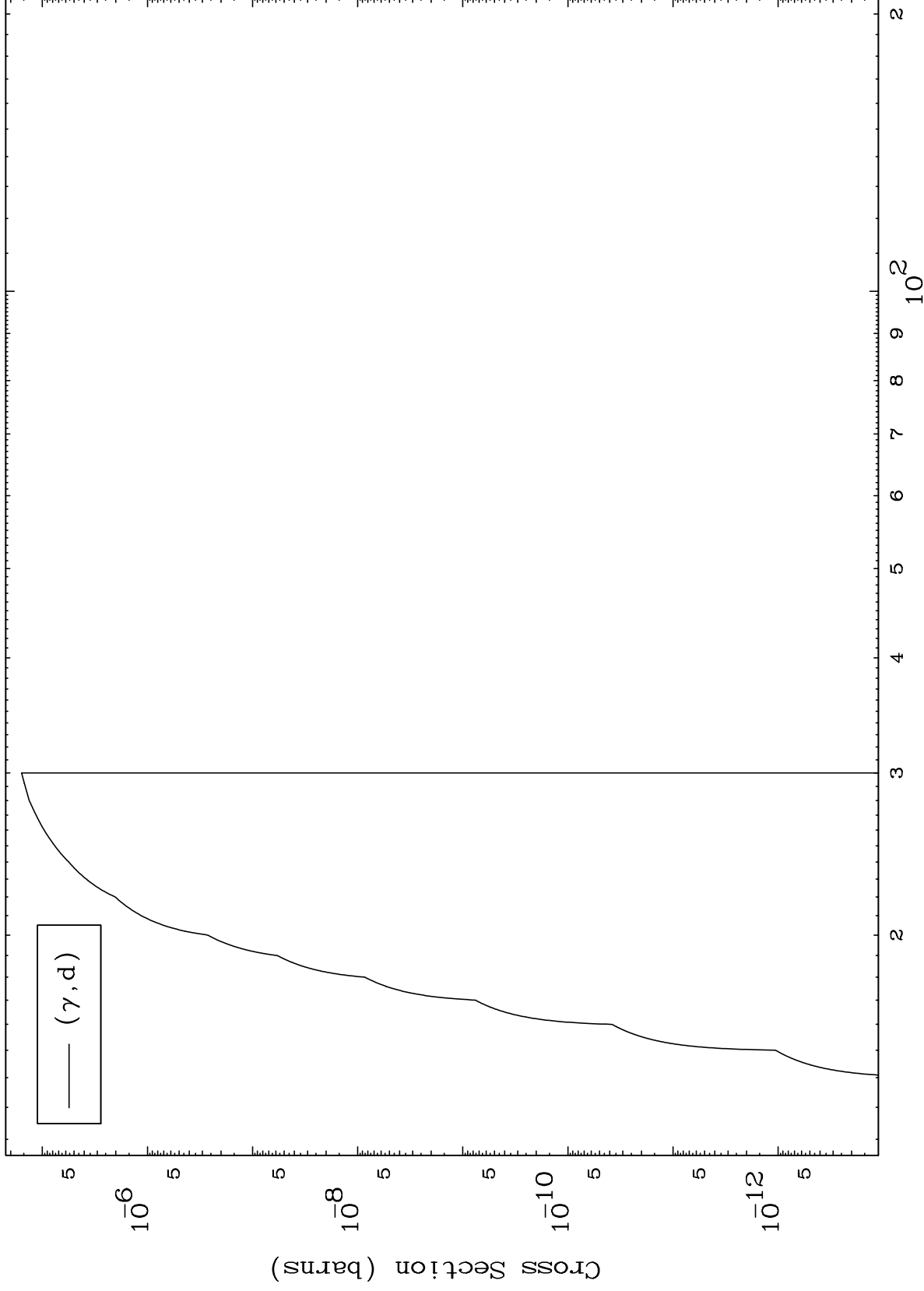
82-Pb-203



5

Incident Energy (MeV)

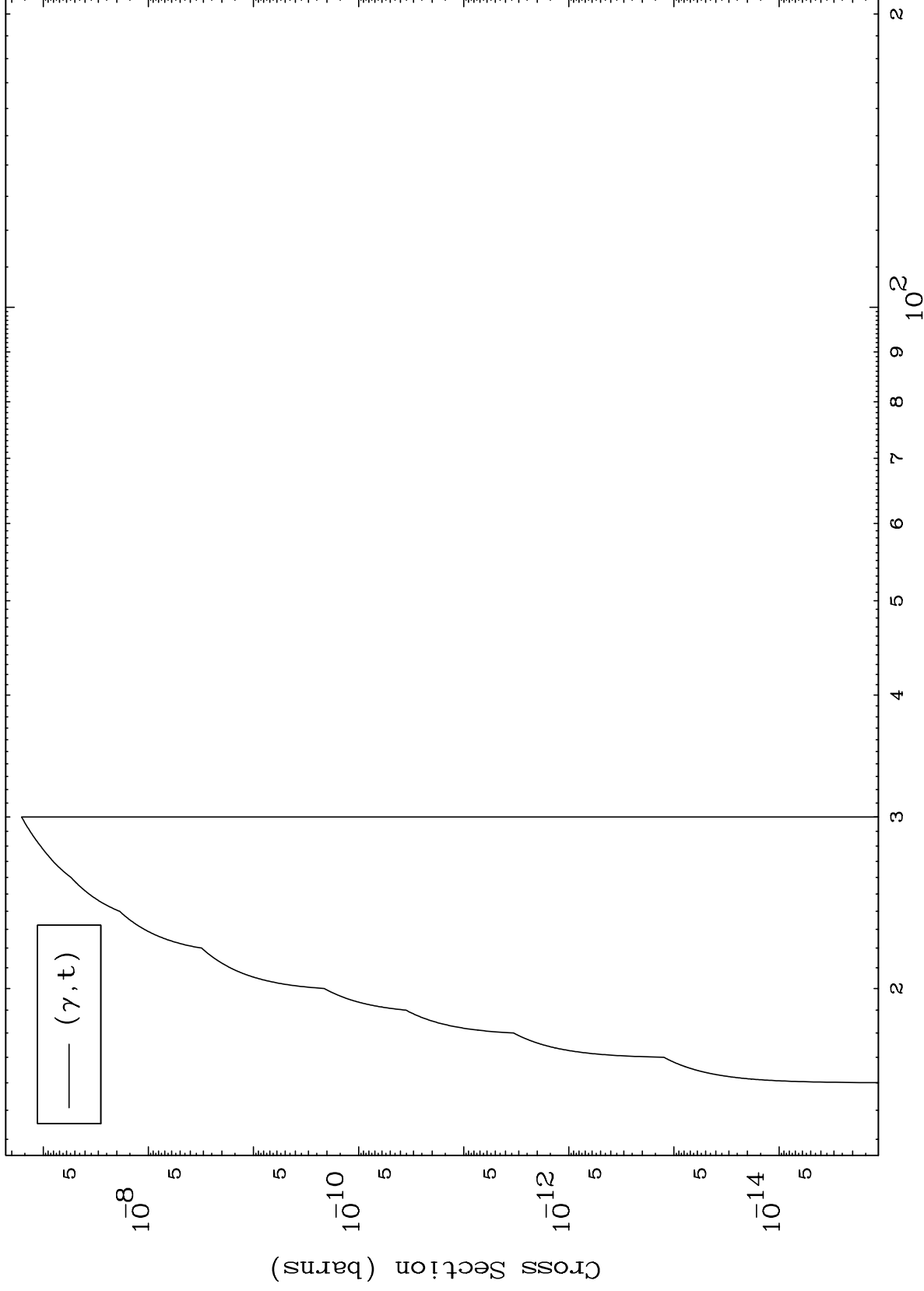
82-Pb-203



MAT 8223

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

82-Pb-203



7

Incident Energy (MeV)

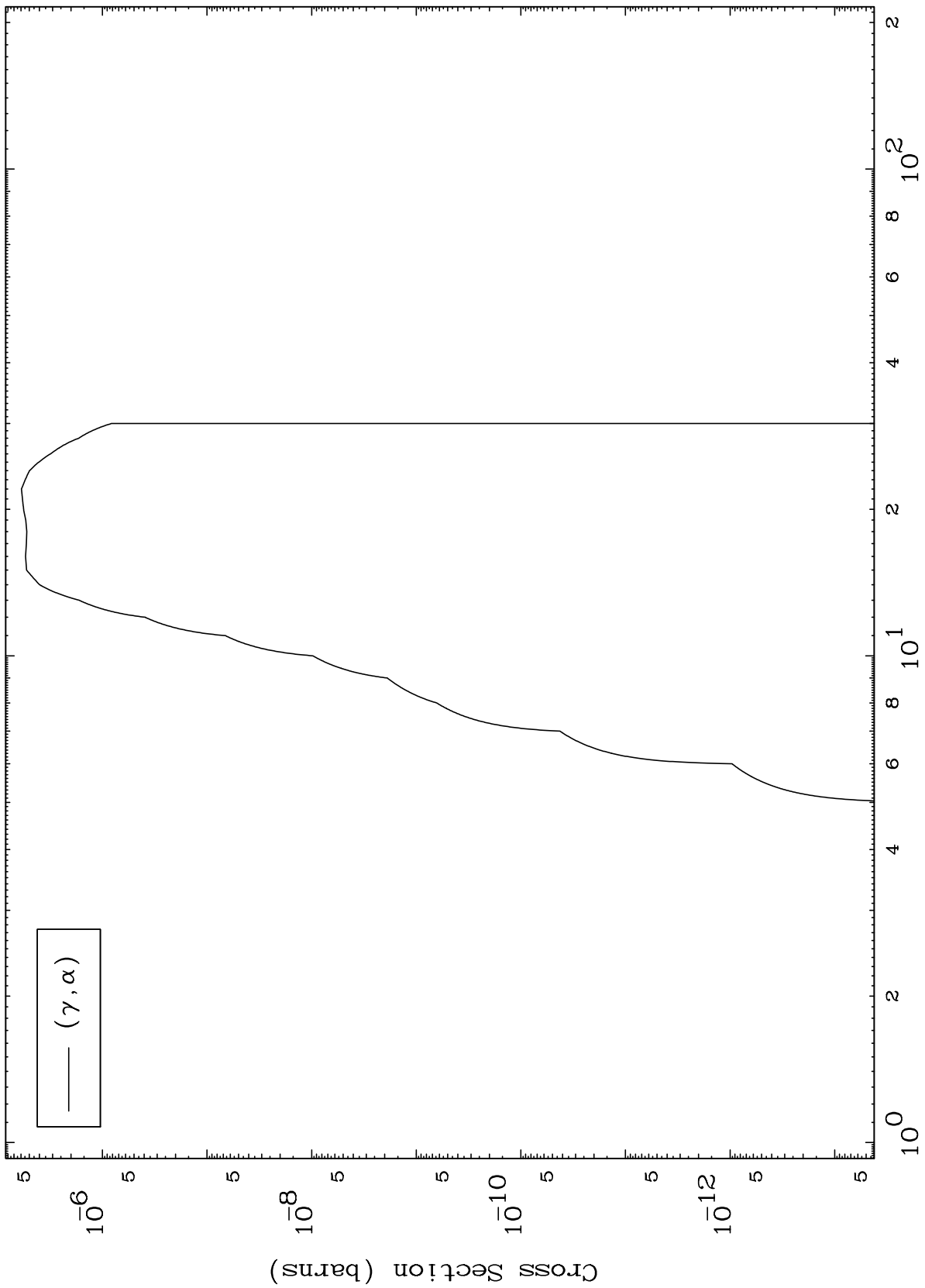
82-Pb-203



MAT 8223

82-Pb-203

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



82-Pb-203

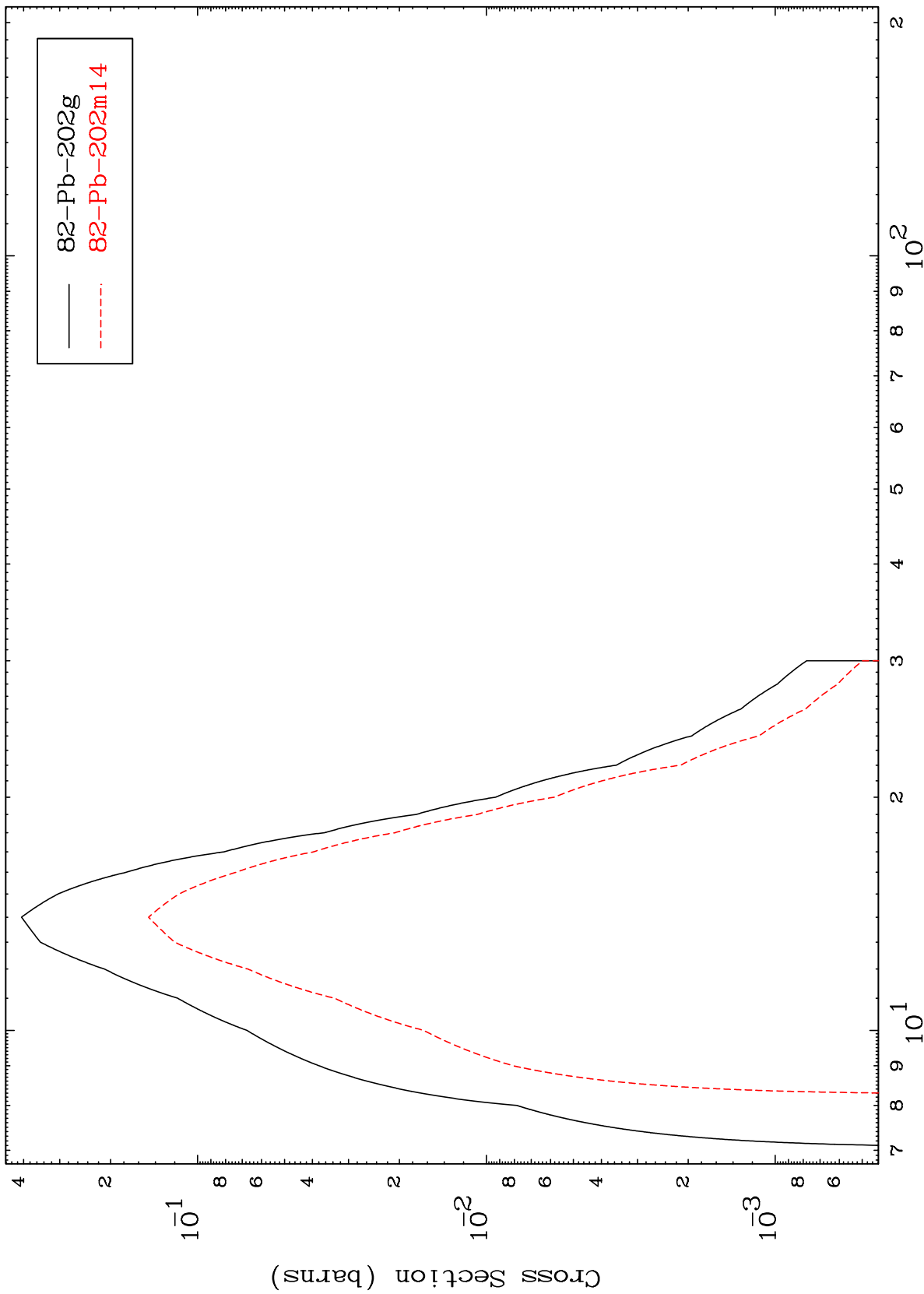
Incident Energy (MeV)

8

MAT 8223

82-Pb-203

Photon Inelastic  
Radionuclide Production Cross Section



82-Pb-203

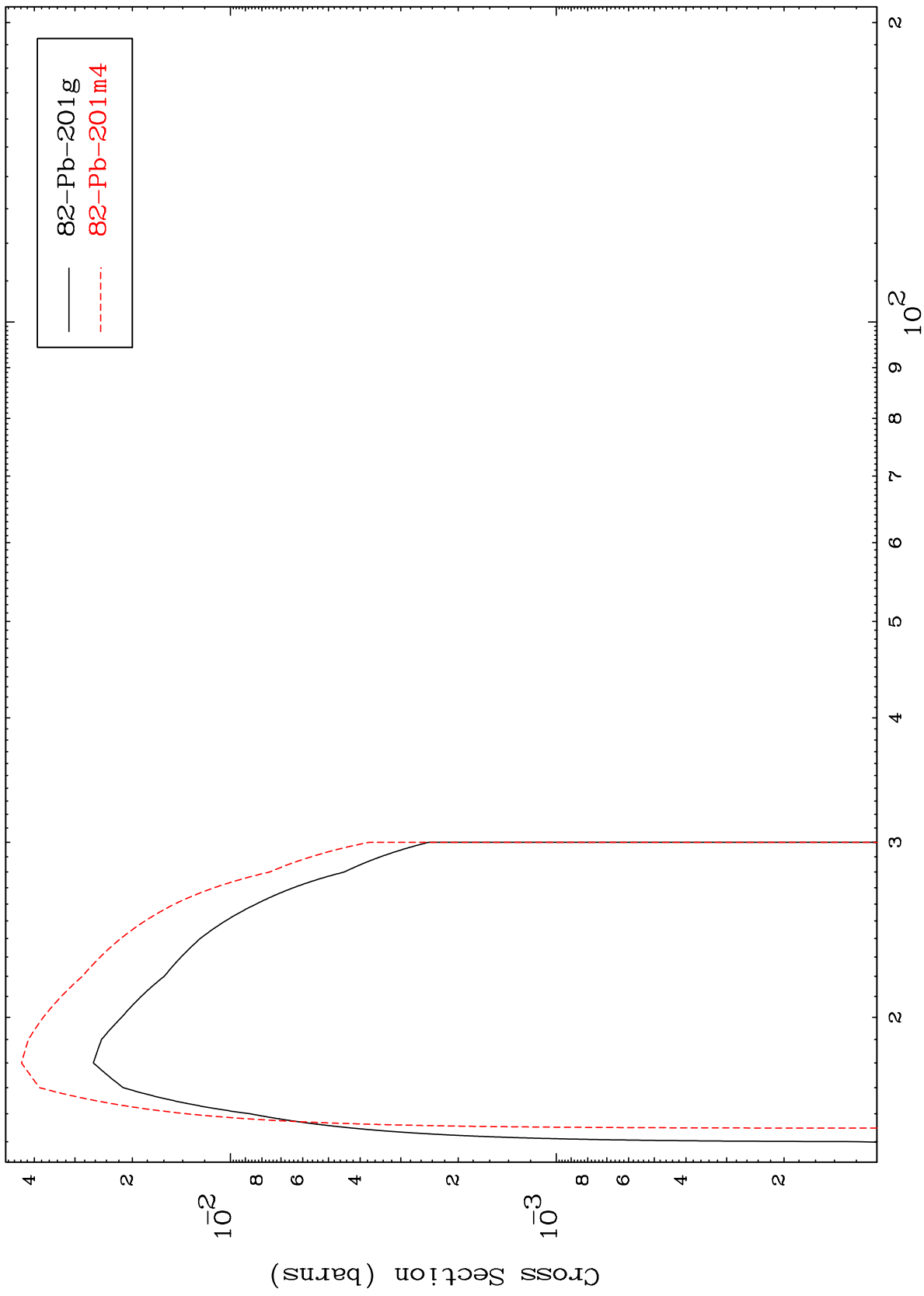
Incident Energy (MeV)

9

MAT 8223

82-Pb-203

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



10

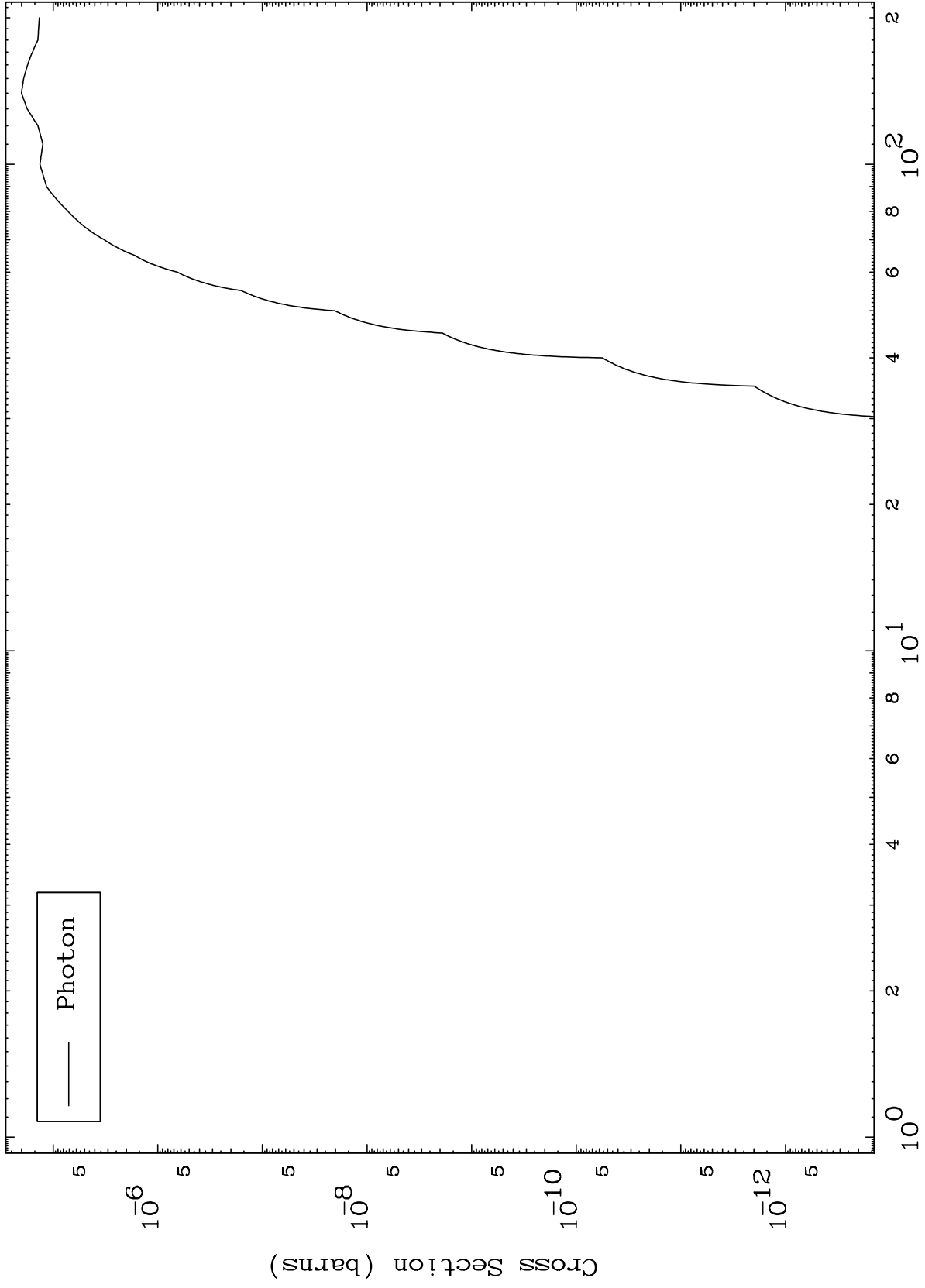
Incident Energy (MeV)

82-Pb-203

MAT 8223

Photon Fission  
Radionuclide Production Cross Section

82-Pb-203



11

Incident Energy (MeV)

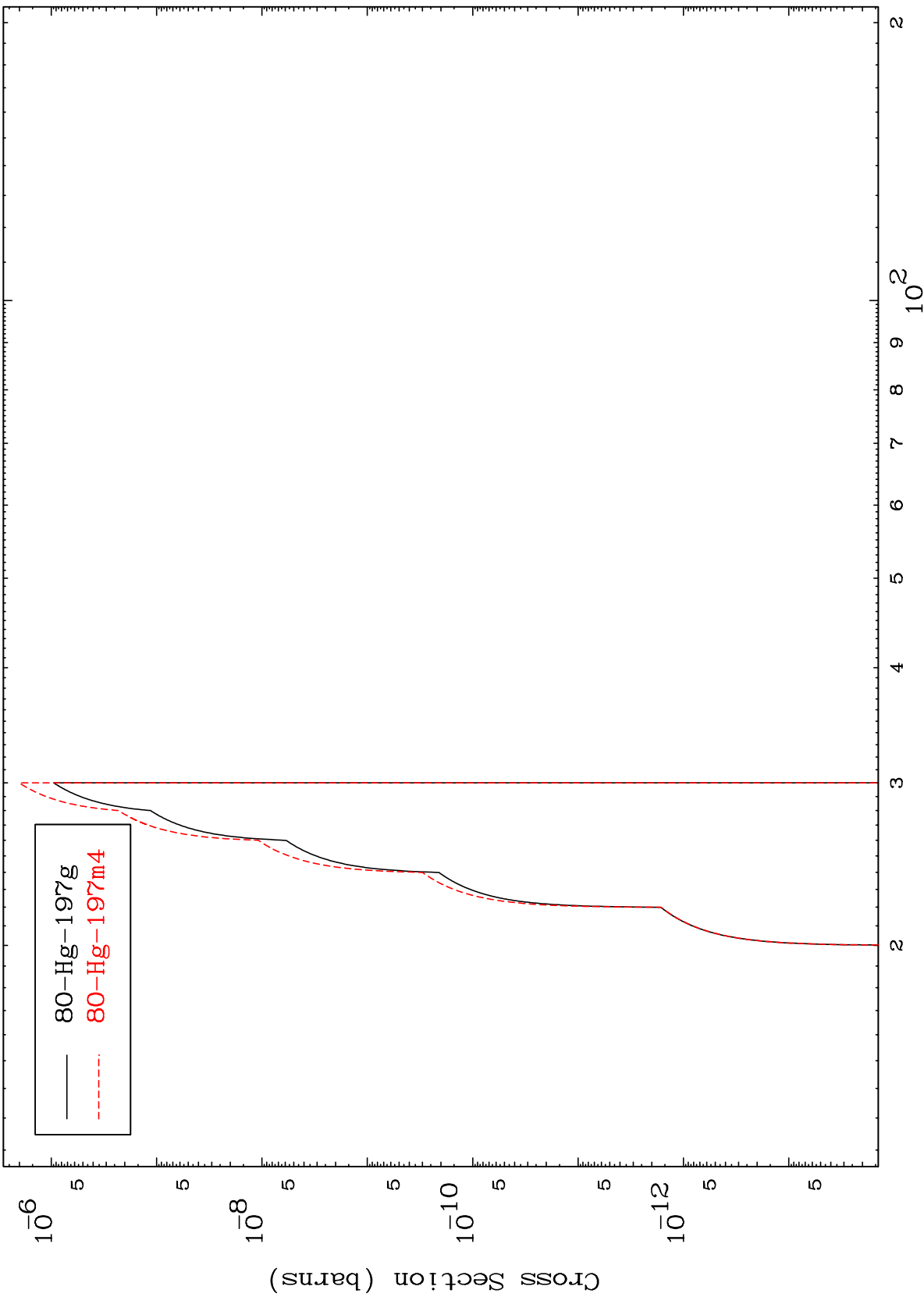
82-Pb-203

MAT 82223

( $\gamma, 2n$ )  $\alpha$

82-Pb-203

Radionuclide Production Cross Section



12

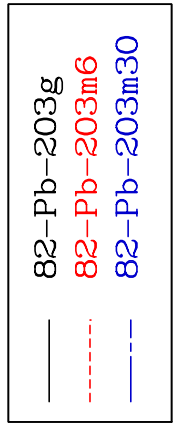
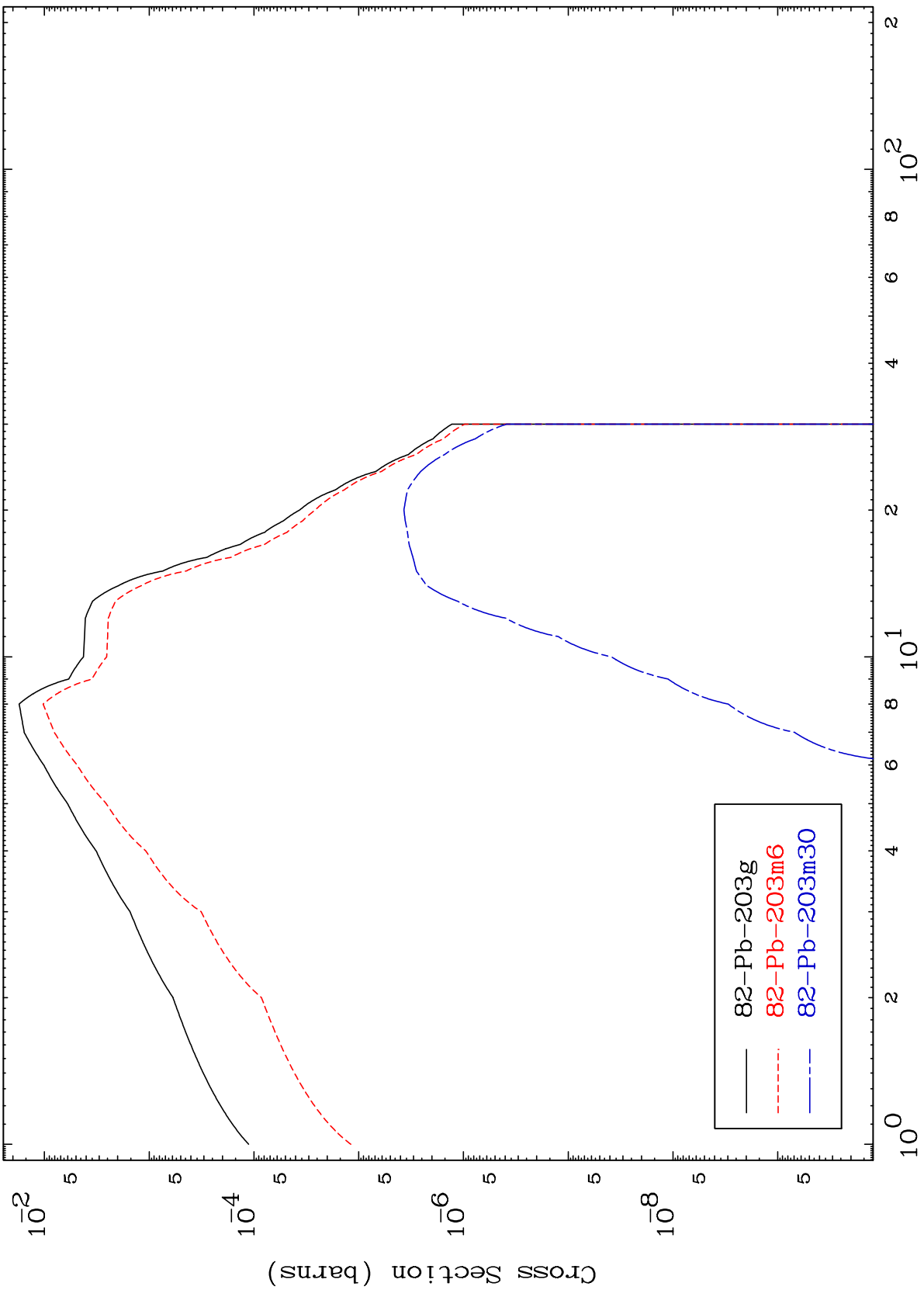
Incident Energy (MeV)

82-Pb-203

MAT 8223

82-Pb-203

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



Incident Energy (MeV)

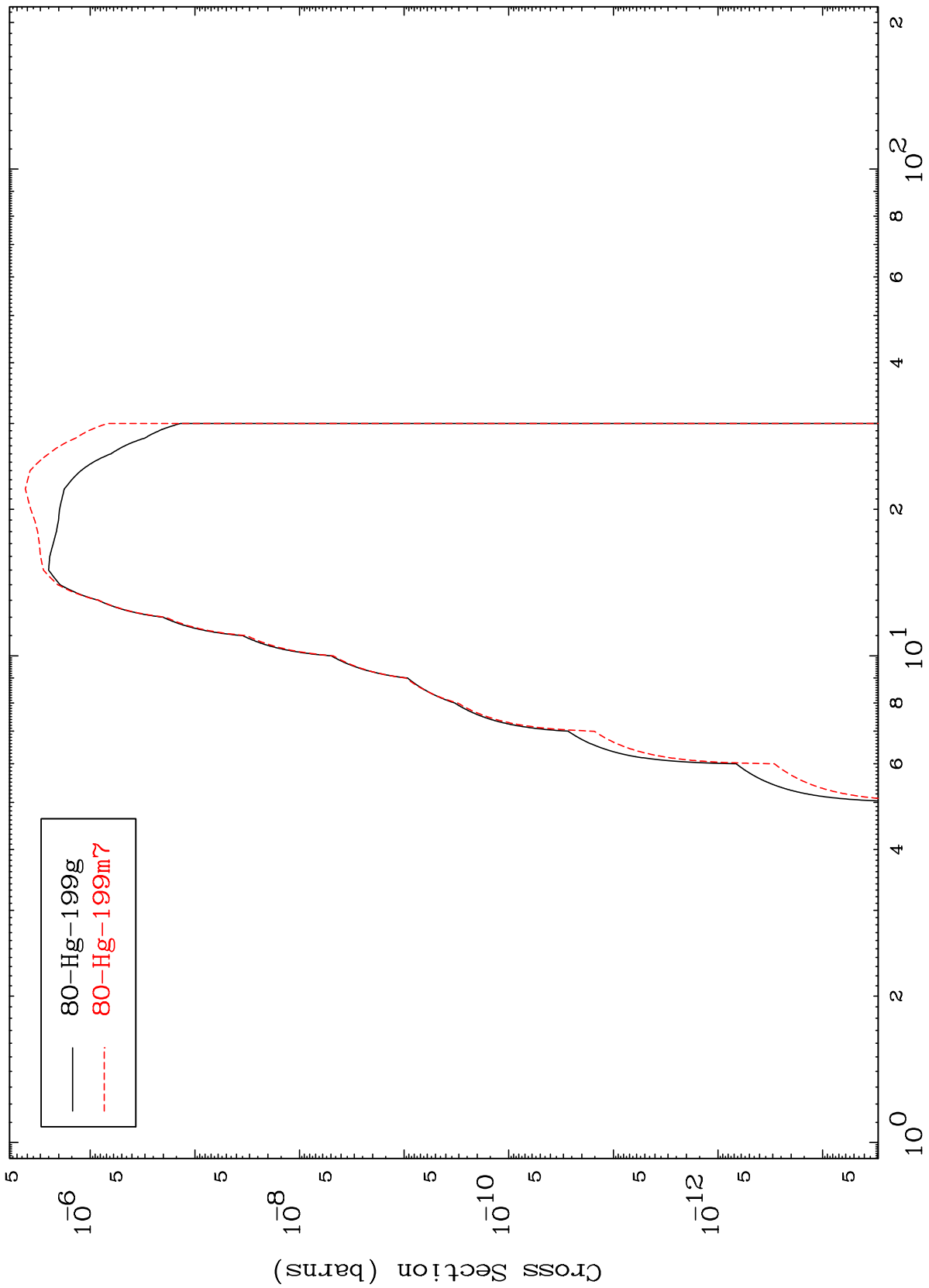
82-Pb-203

13

MAT 8223

82-Pb-203

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



— 80-Hg-199g  
- - - 80-Hg-199m7

82-Pb-203

Incident Energy (MeV)

14