

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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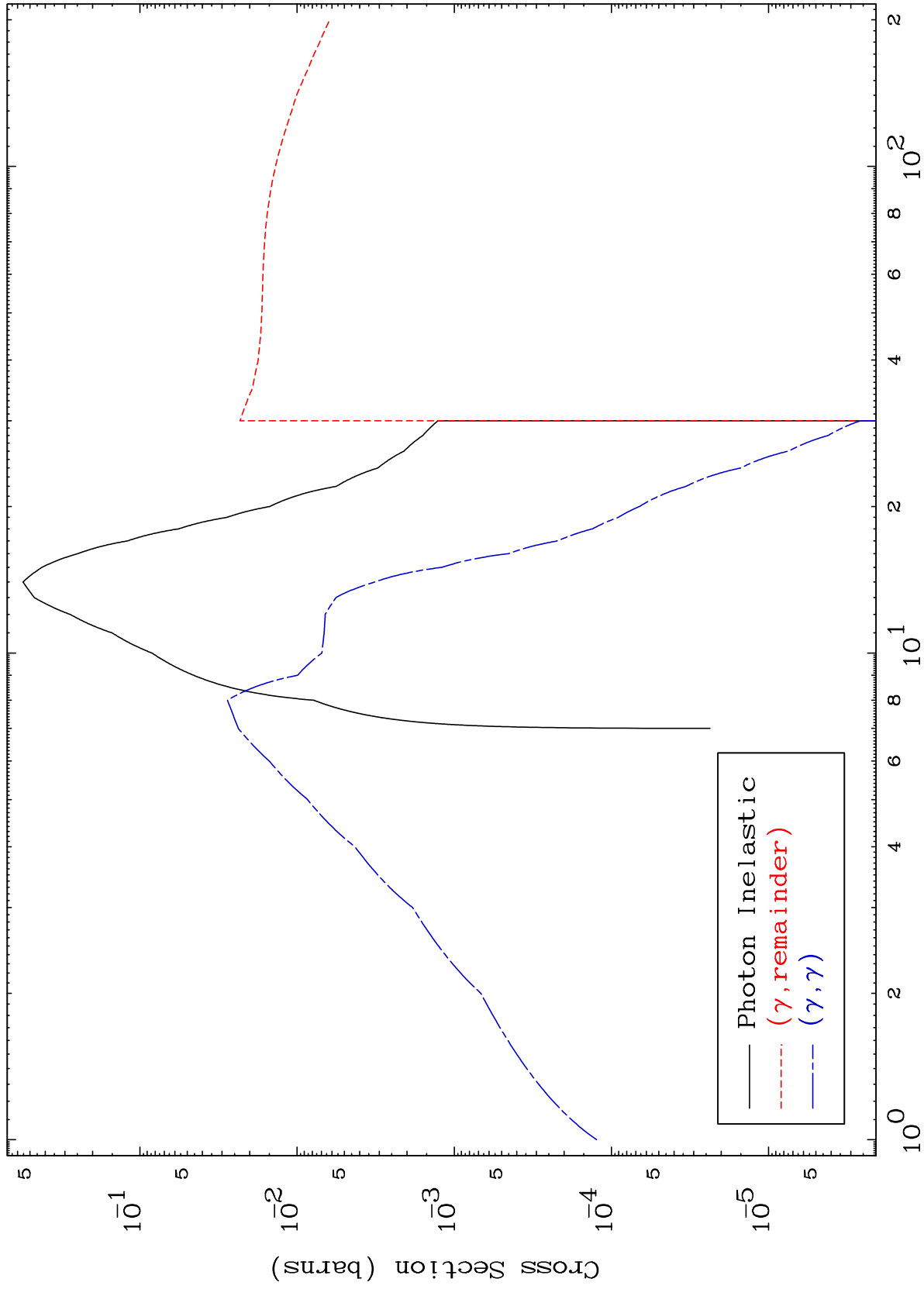
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8223

Photon Major  
0 Kelvin Cross Sections

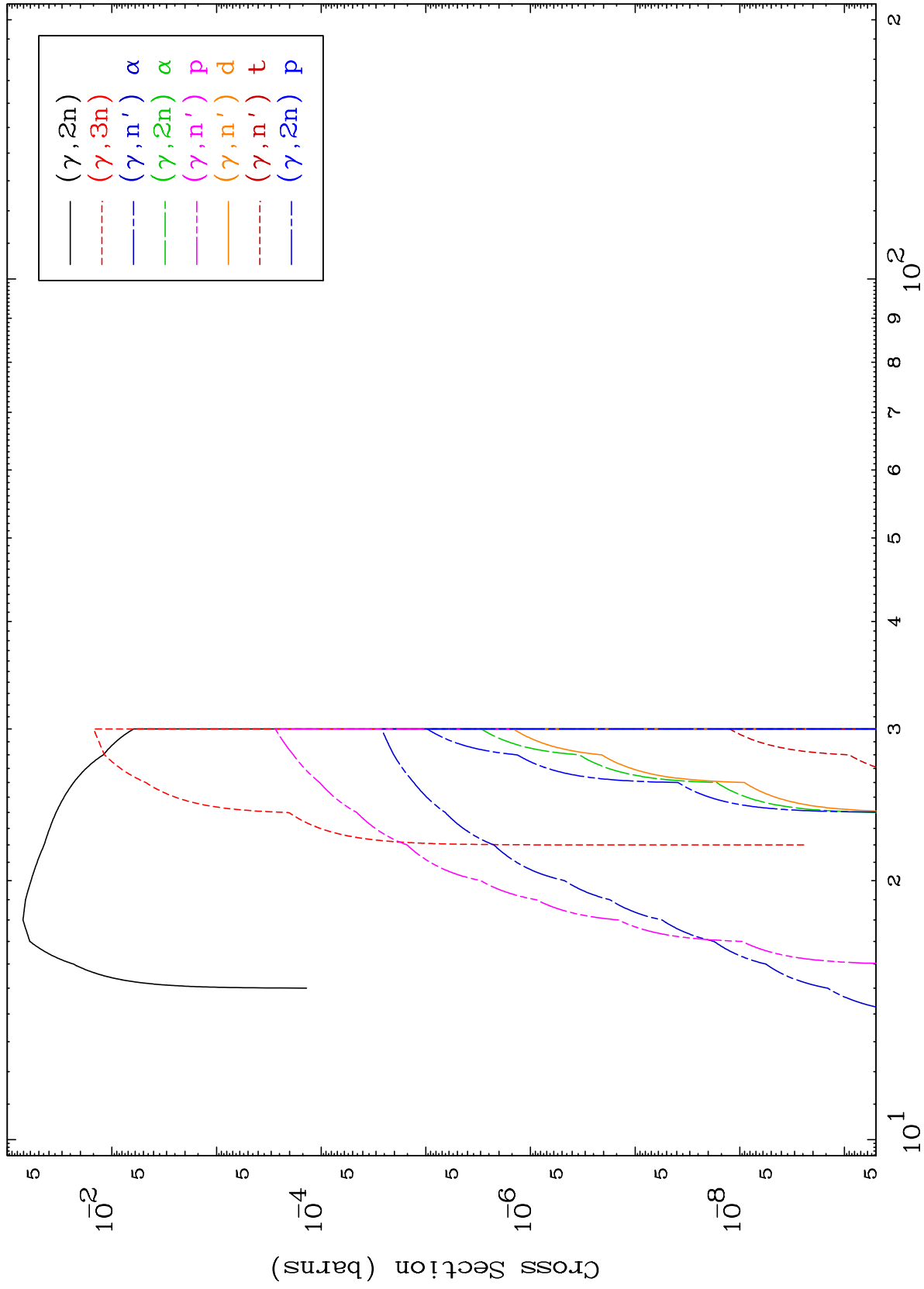
82-Pb-203



MAT 8223

Photon Neutron Production  
0 Kelvin Cross Sections

82-Pb-203

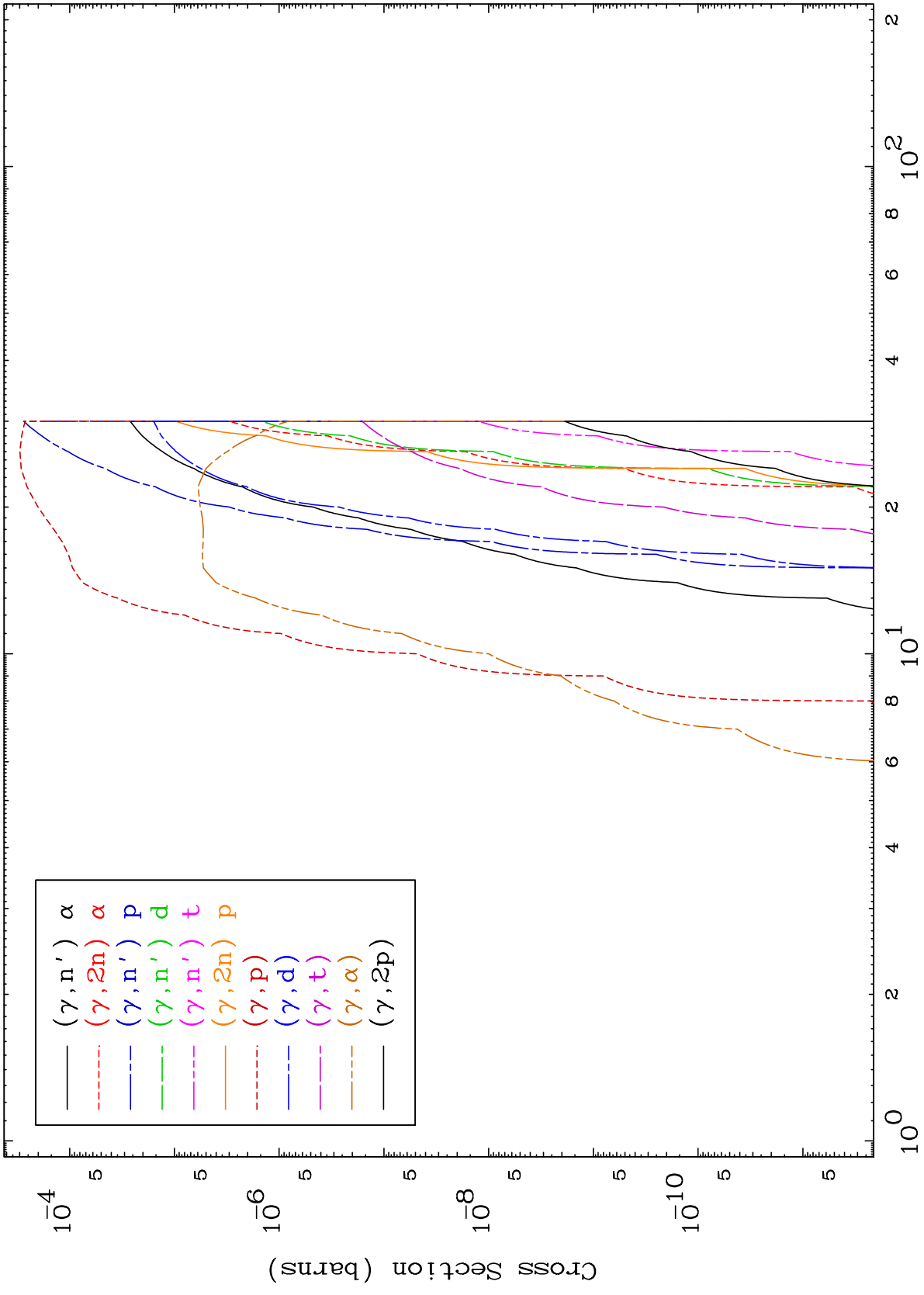


82-Pb-203

MAT 8223

Photon Charged Particle  
0 Kelvin Cross Sections

82-Pb-203



82-Pb-203

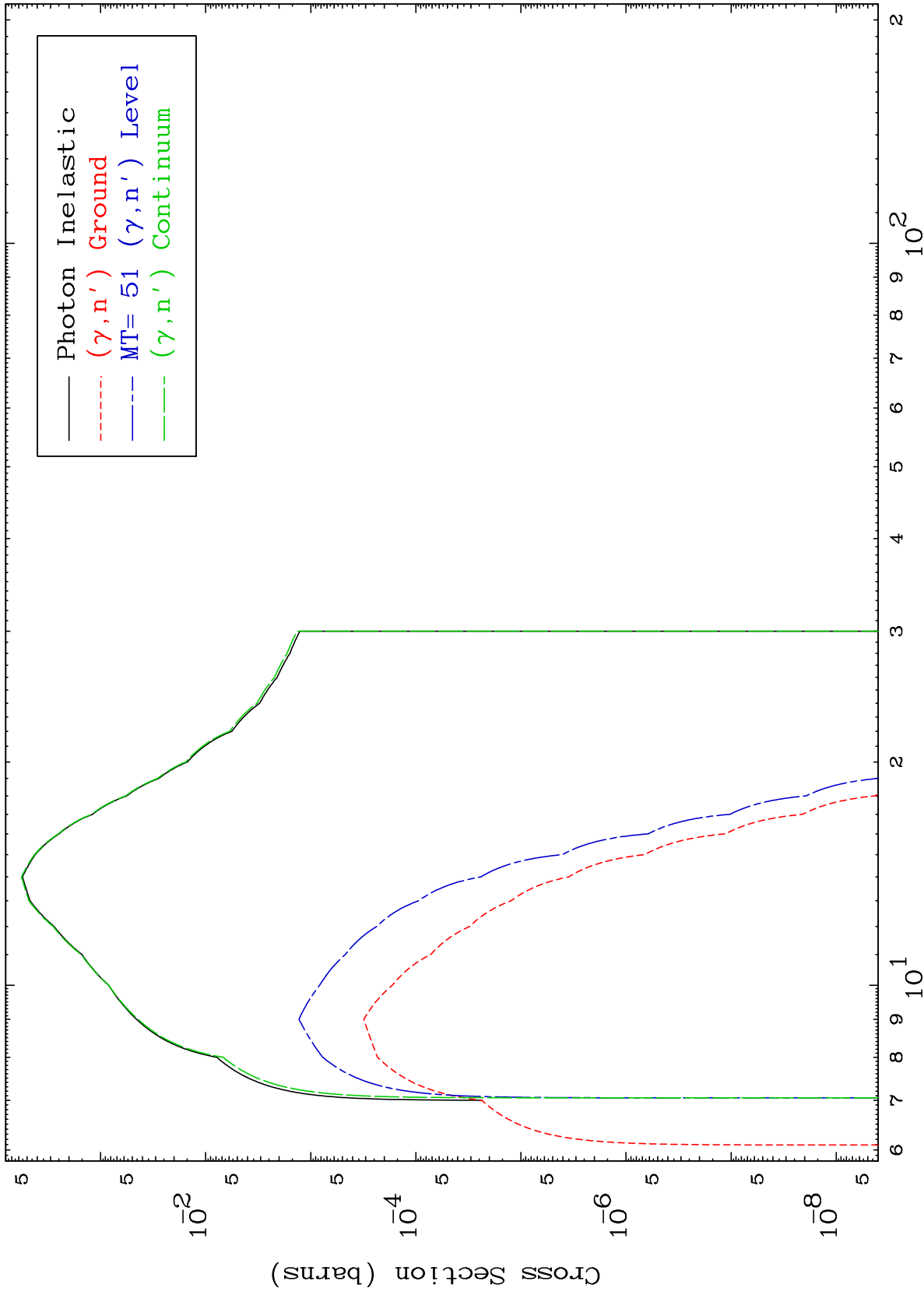
Incident Energy (MeV)

3

MAT 8223

$(\gamma, n')$  Level  
0 Kelvin Cross Sections

82-Pb-203



4

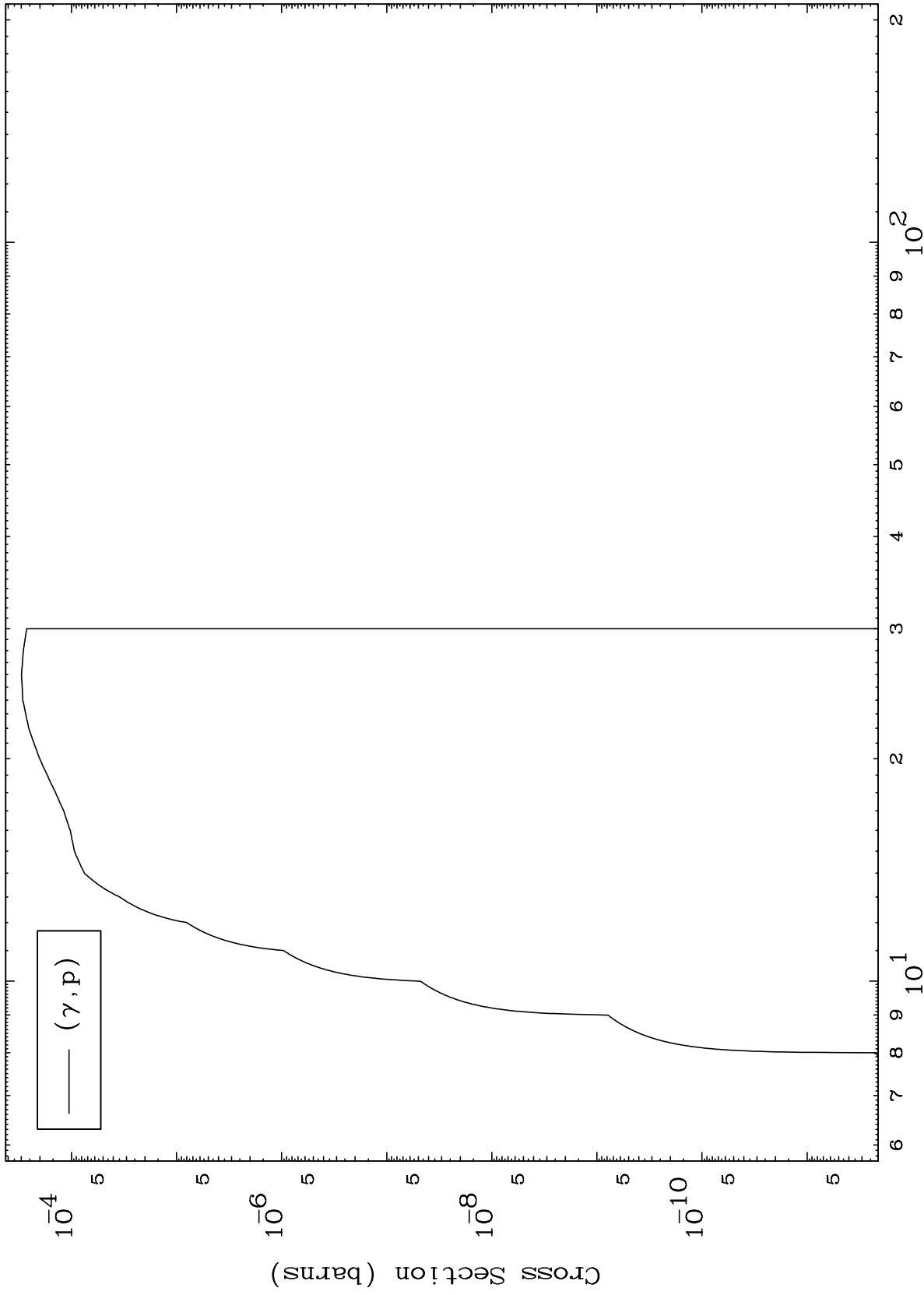
Incident Energy (MeV)

82-Pb-203

MAT 8223

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

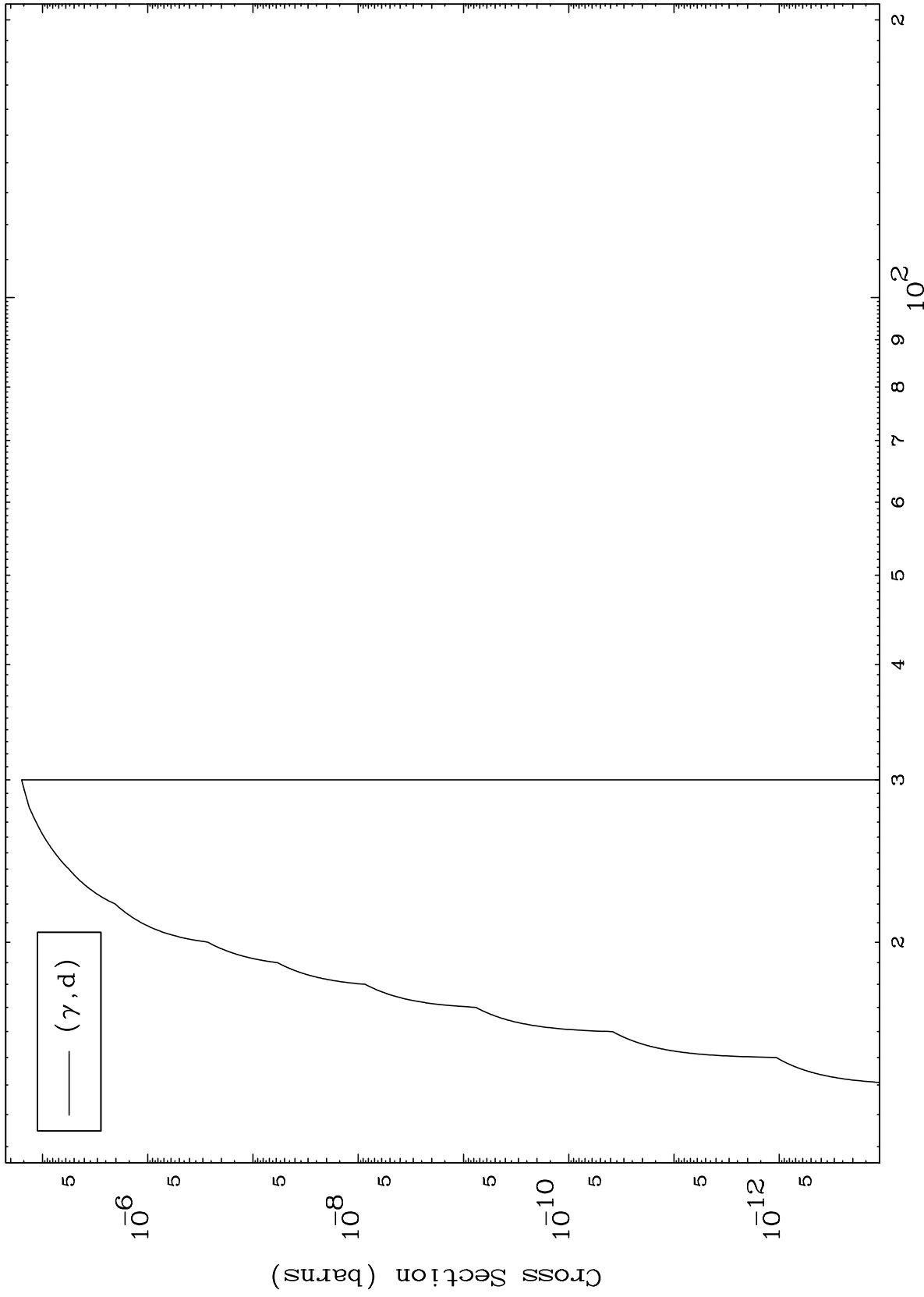
82-Pb-203



5

Incident Energy (MeV)

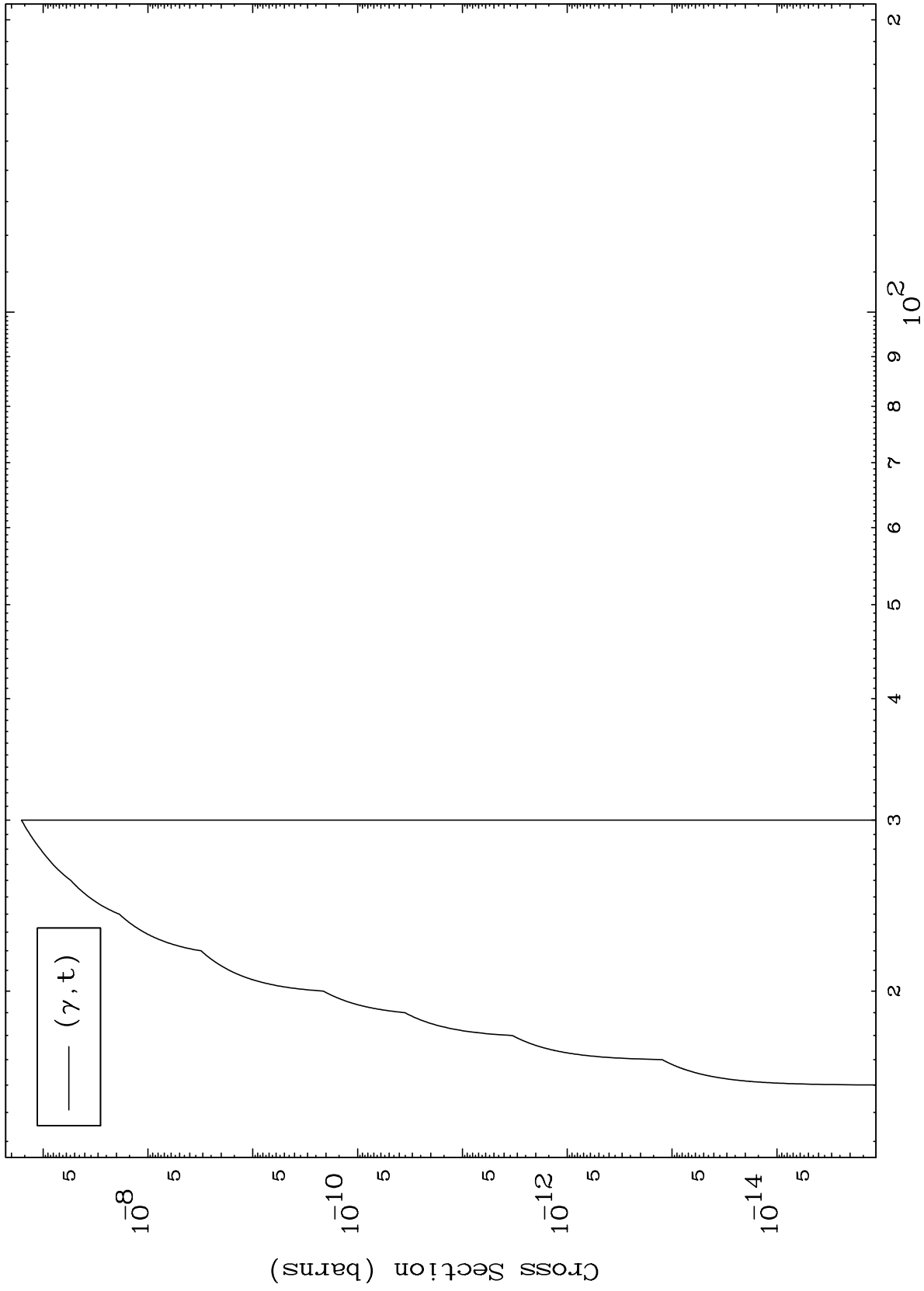
82-Pb-203



MAT 8223

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

82-Pb-203



7

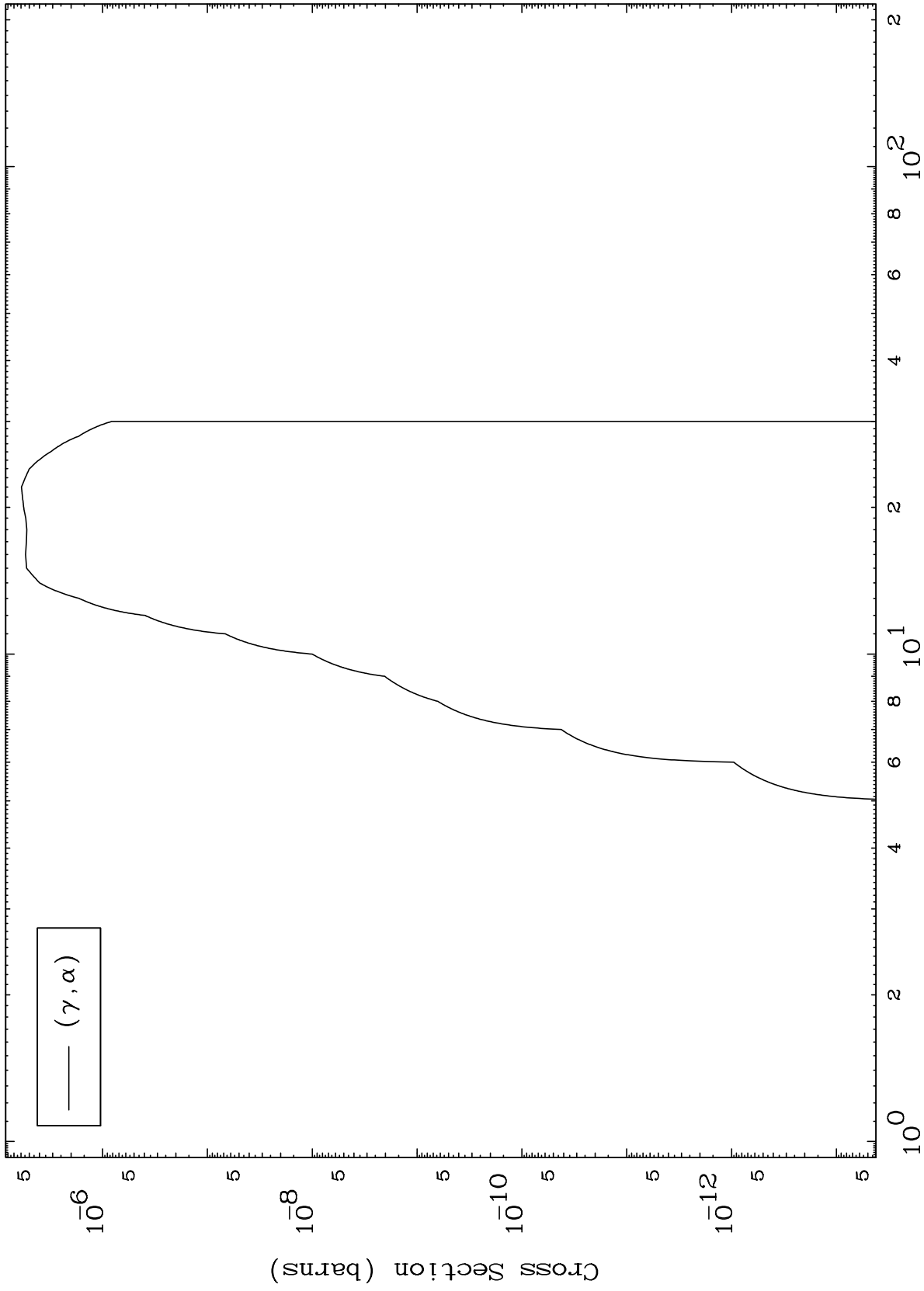
Incident Energy (MeV)

82-Pb-203

MAT 8223

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

82-Pb-203



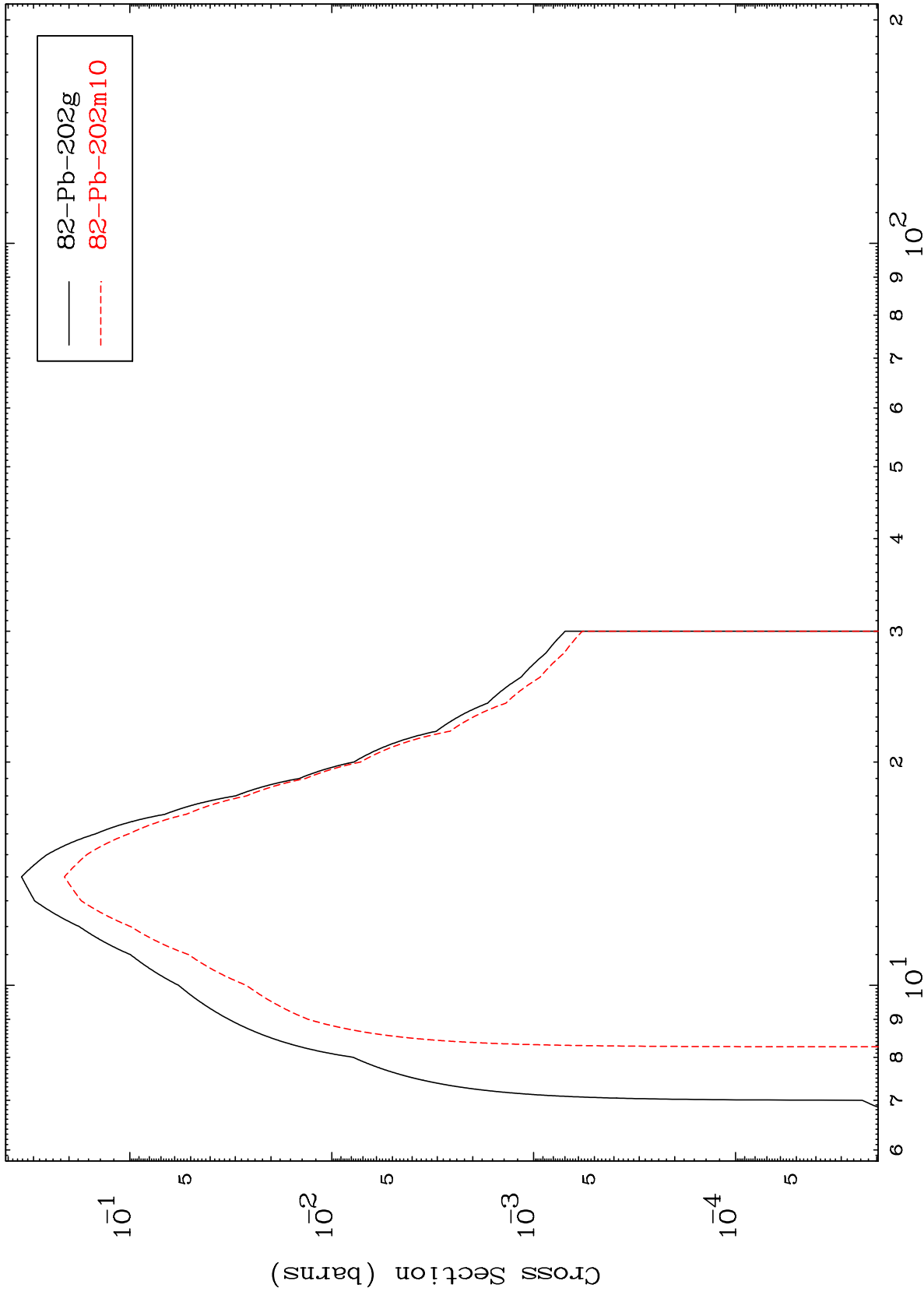
Incident Energy (MeV)

82-Pb-203

MAT 8223

Photon Inelastic  
Radionuclide Production Cross Section

82-Pb-203



9

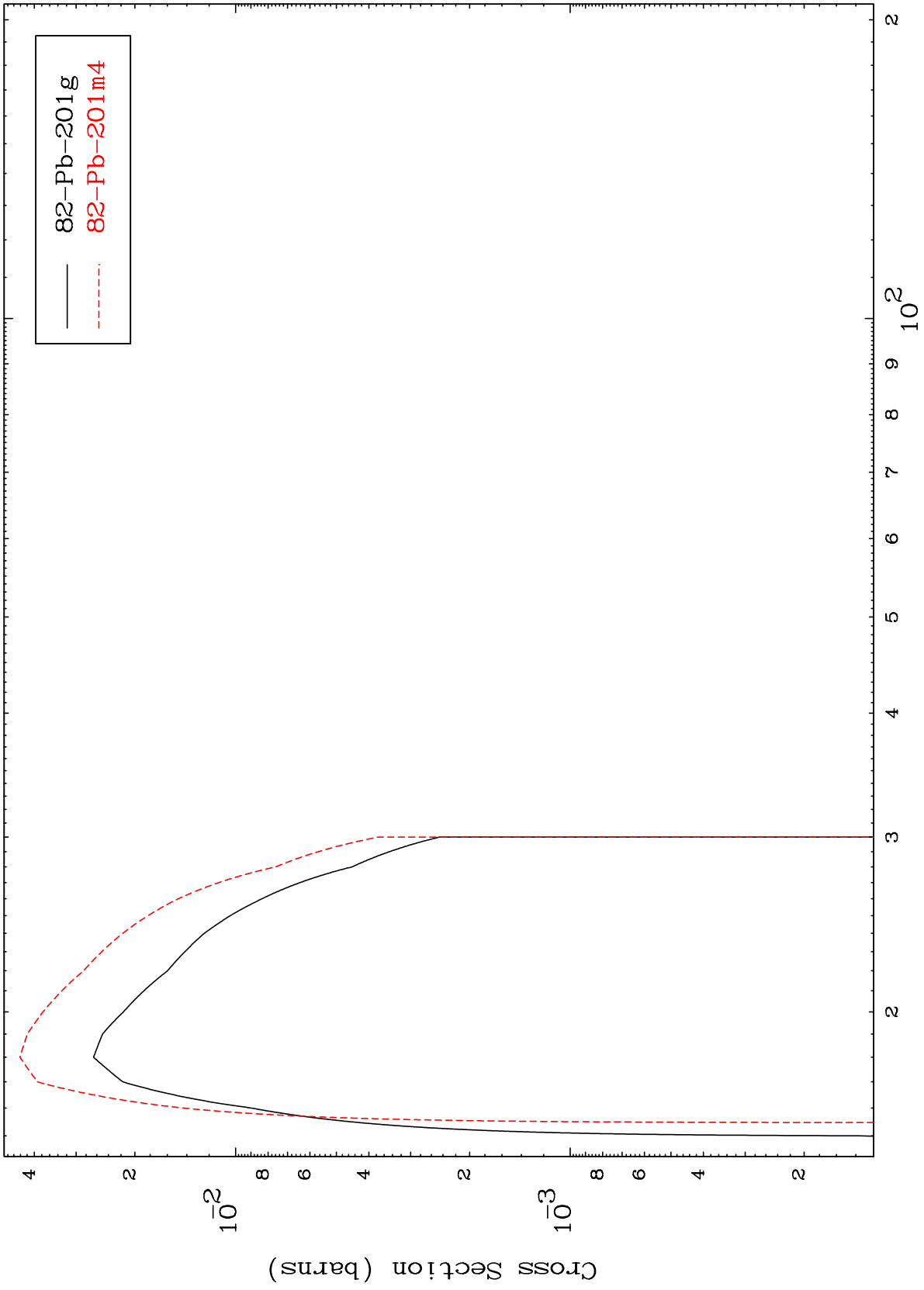
Incident Energy (MeV)

82-Pb-203

MAT 8223

82-Pb-203

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



10

Incident Energy (MeV)

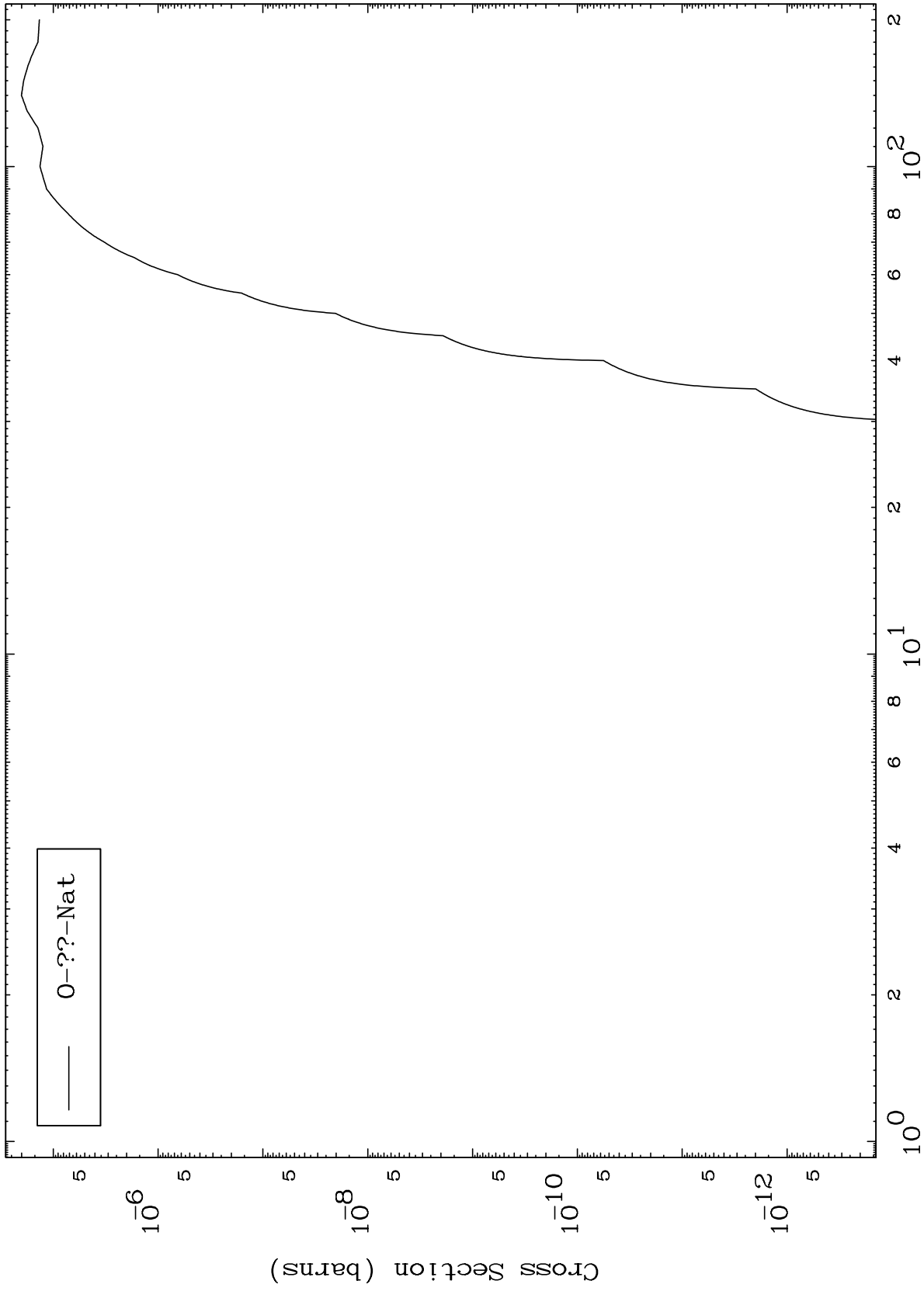
82-Pb-203

MAT 8223

Photon Fission

82-Pb-203

Radionuclide Production Cross Section



11

Incident Energy (MeV)

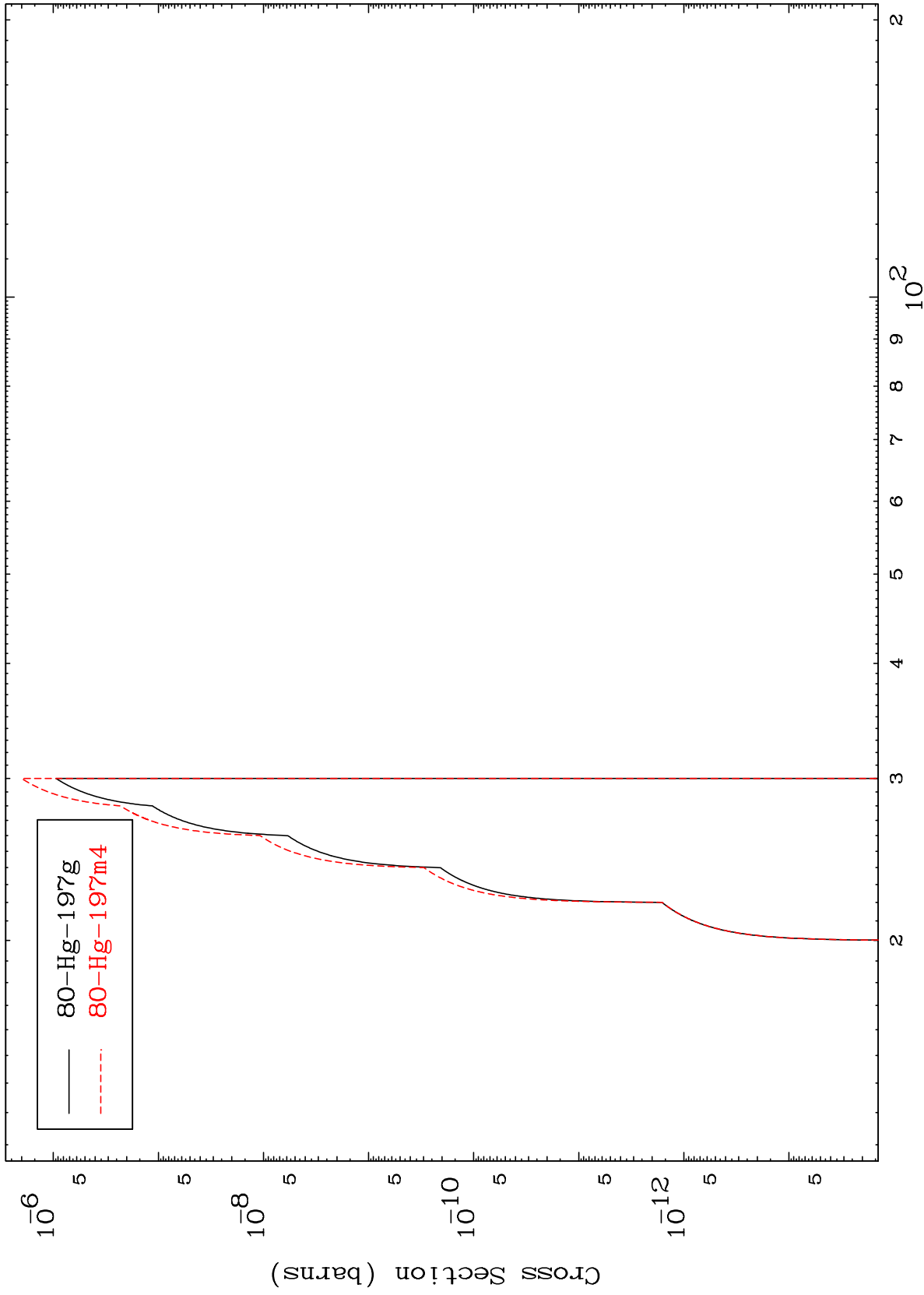
82-Pb-203

MAT 8223

$(\gamma, 2n) \alpha$

82-Pb-203

Radionuclide Production Cross Section



12

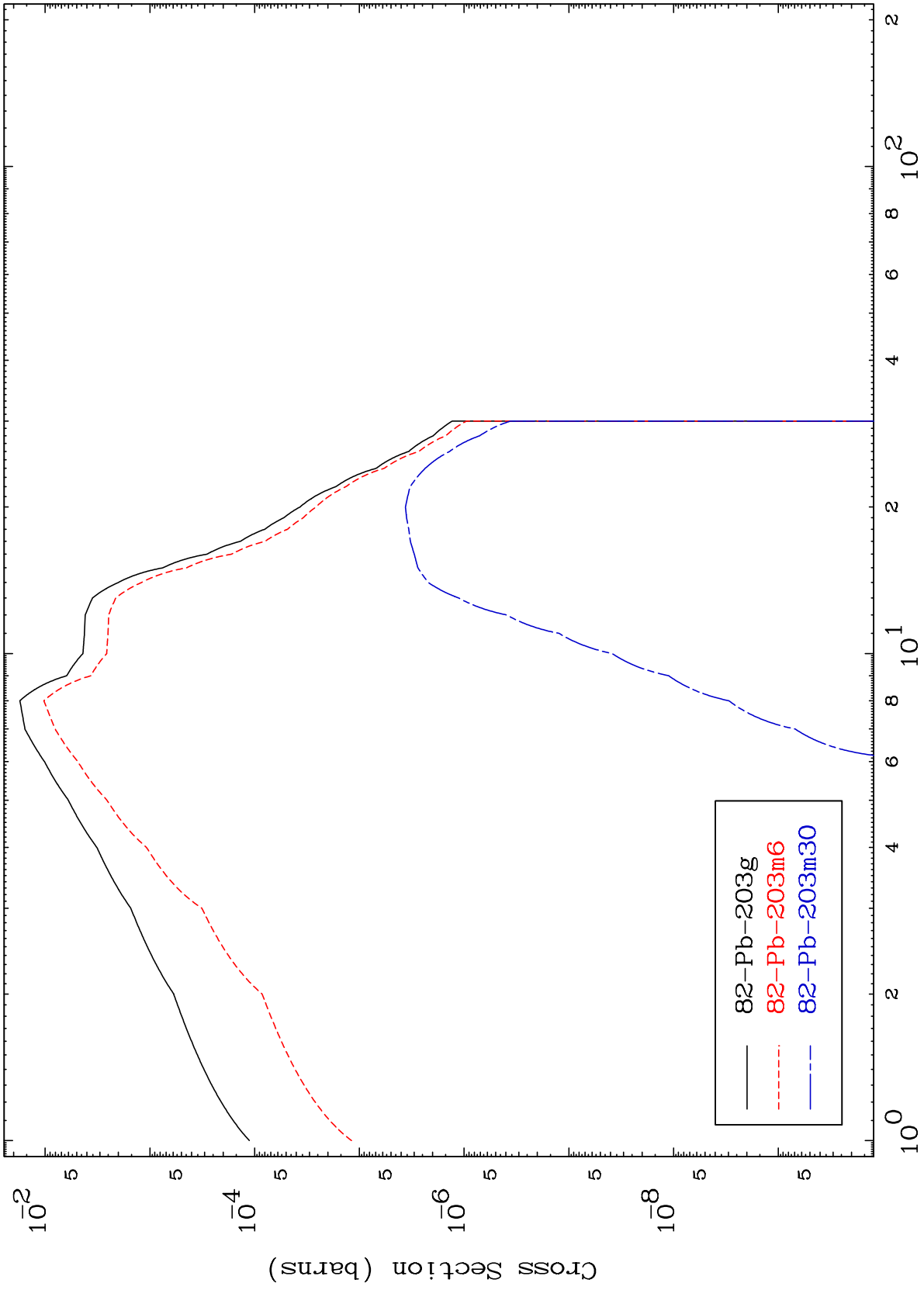
Incident Energy (MeV)

82-Pb-203

MAT 8223

82-Pb-203

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



82-Pb-203

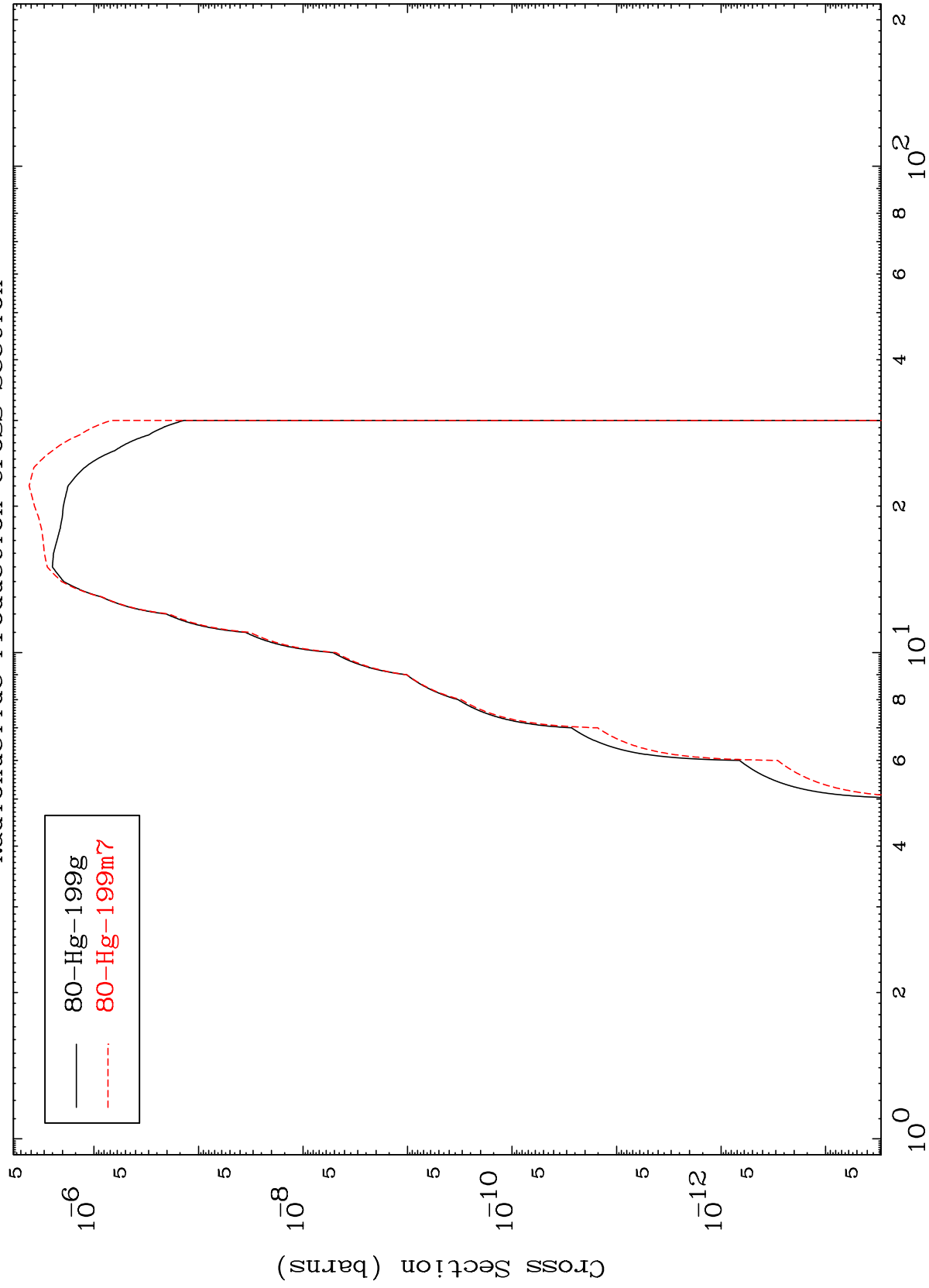
Incident Energy (MeV)

13

MAT 8223

82-Pb-203

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



82-Pb-203

Incident Energy (MeV)

14