

Program EVALPLOT  
(Version 2018-1)

by

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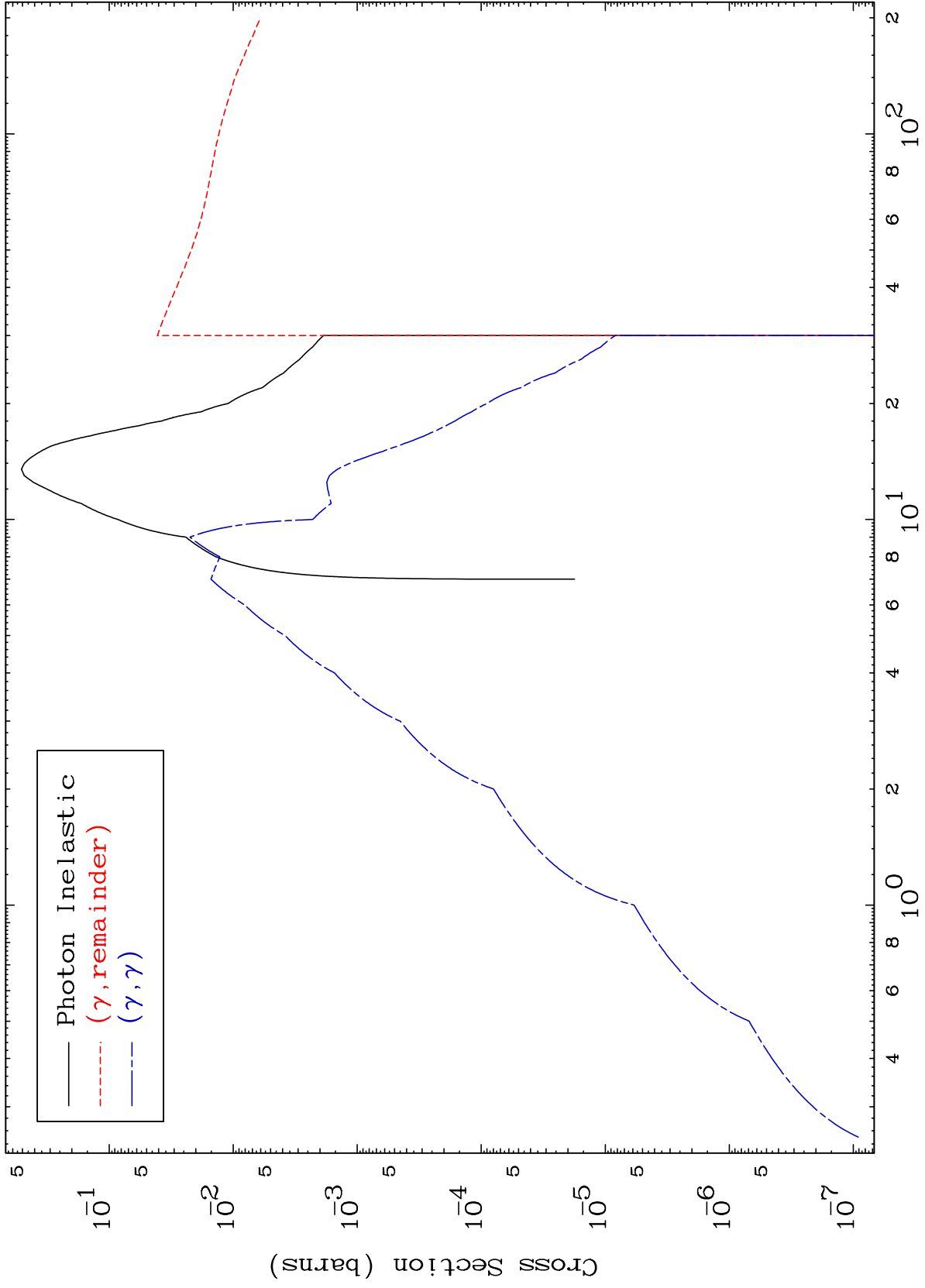
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 8226

Photon Major  
0 Kelvin Cross Sections

82-Pb-204

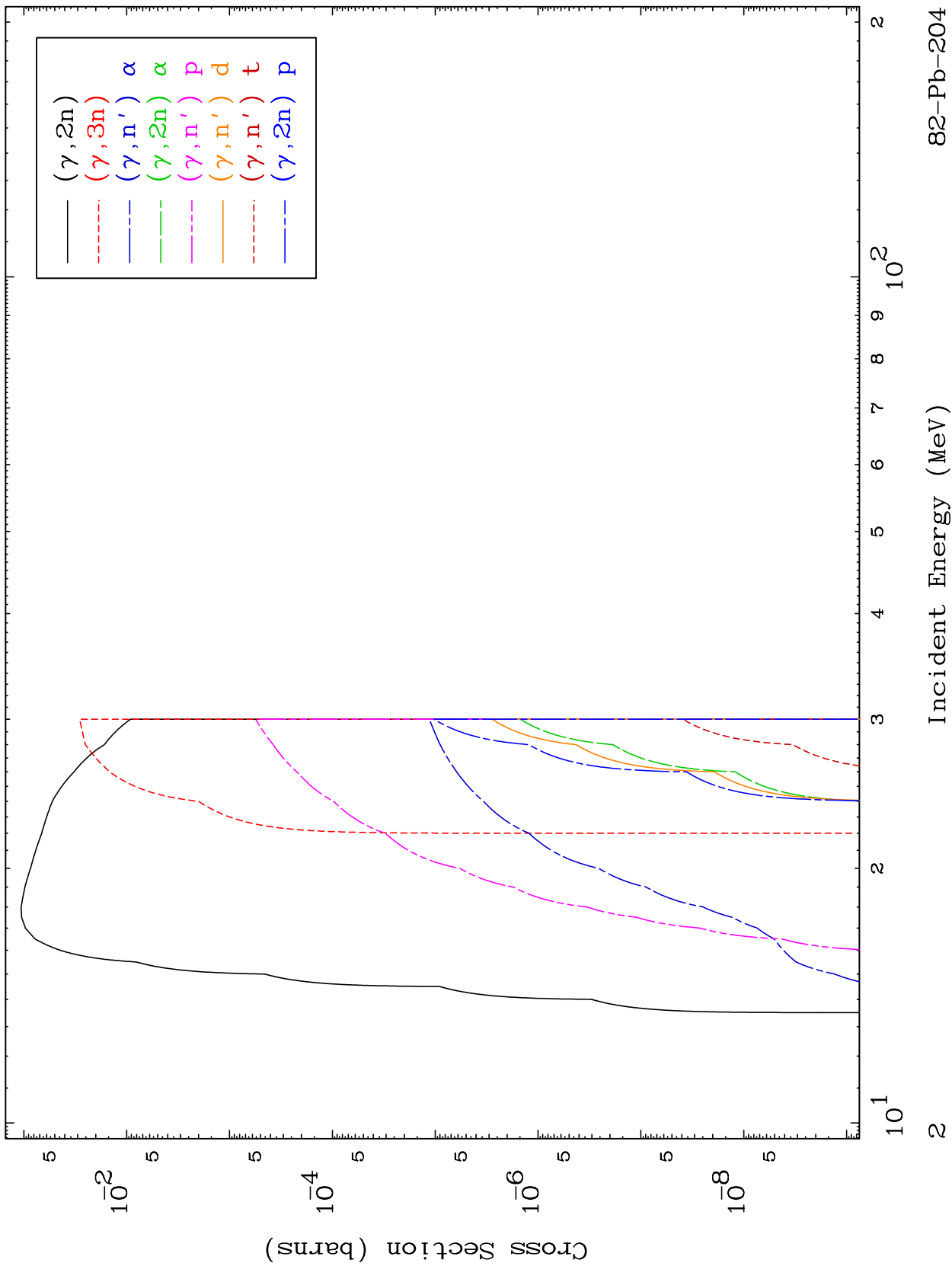


— Photon Inelastic  
- - - ( $\gamma$ , remainder)  
- . - ( $\gamma$ ,  $\gamma$ )

MAT 8226

Photon Neutron Production  
0 Kelvin Cross Sections

82-Pb-204

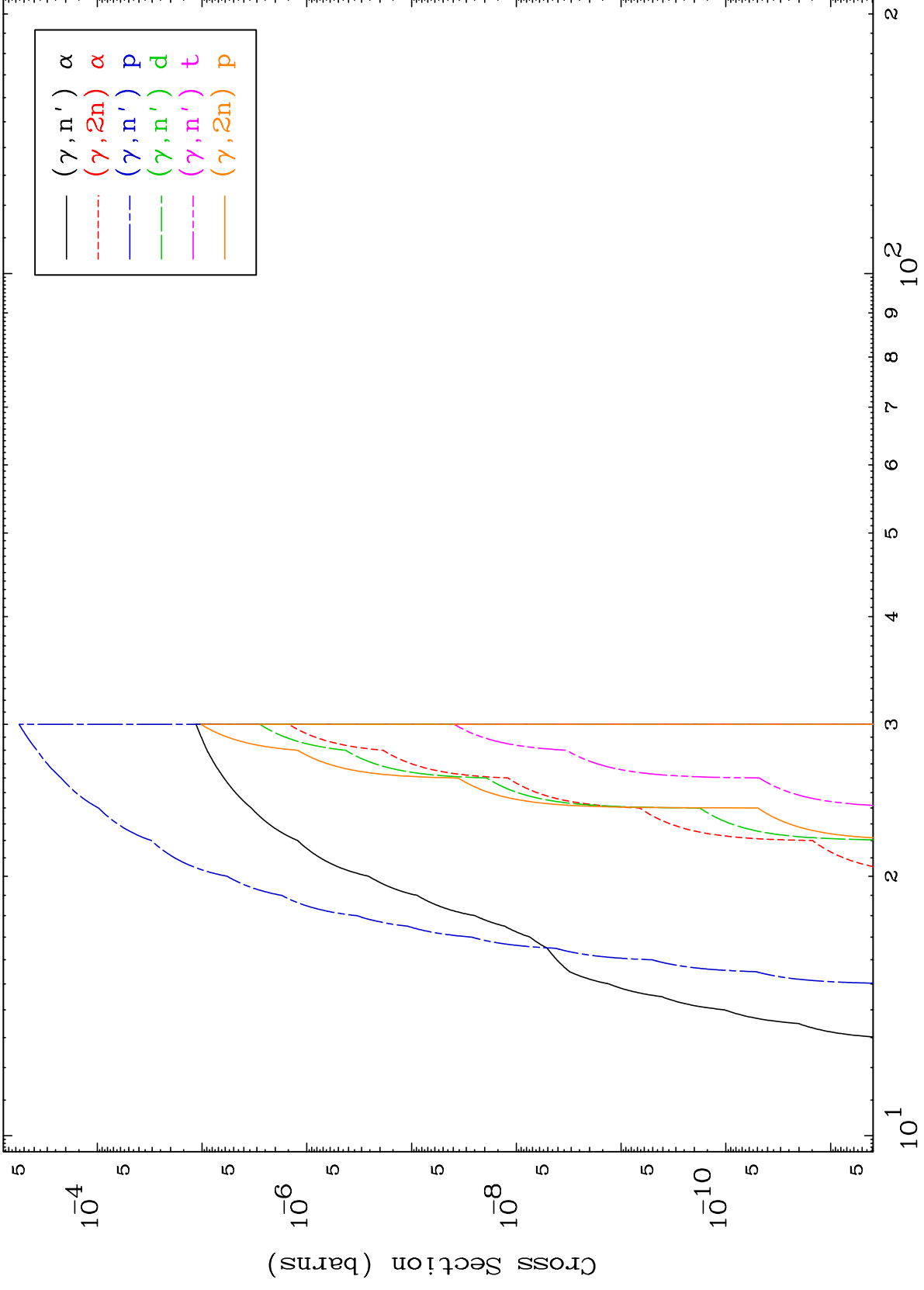


82-Pb-204

MAT 8226

Photon Charged Particle  
0 Kelvin Cross Sections

82-Pb-204



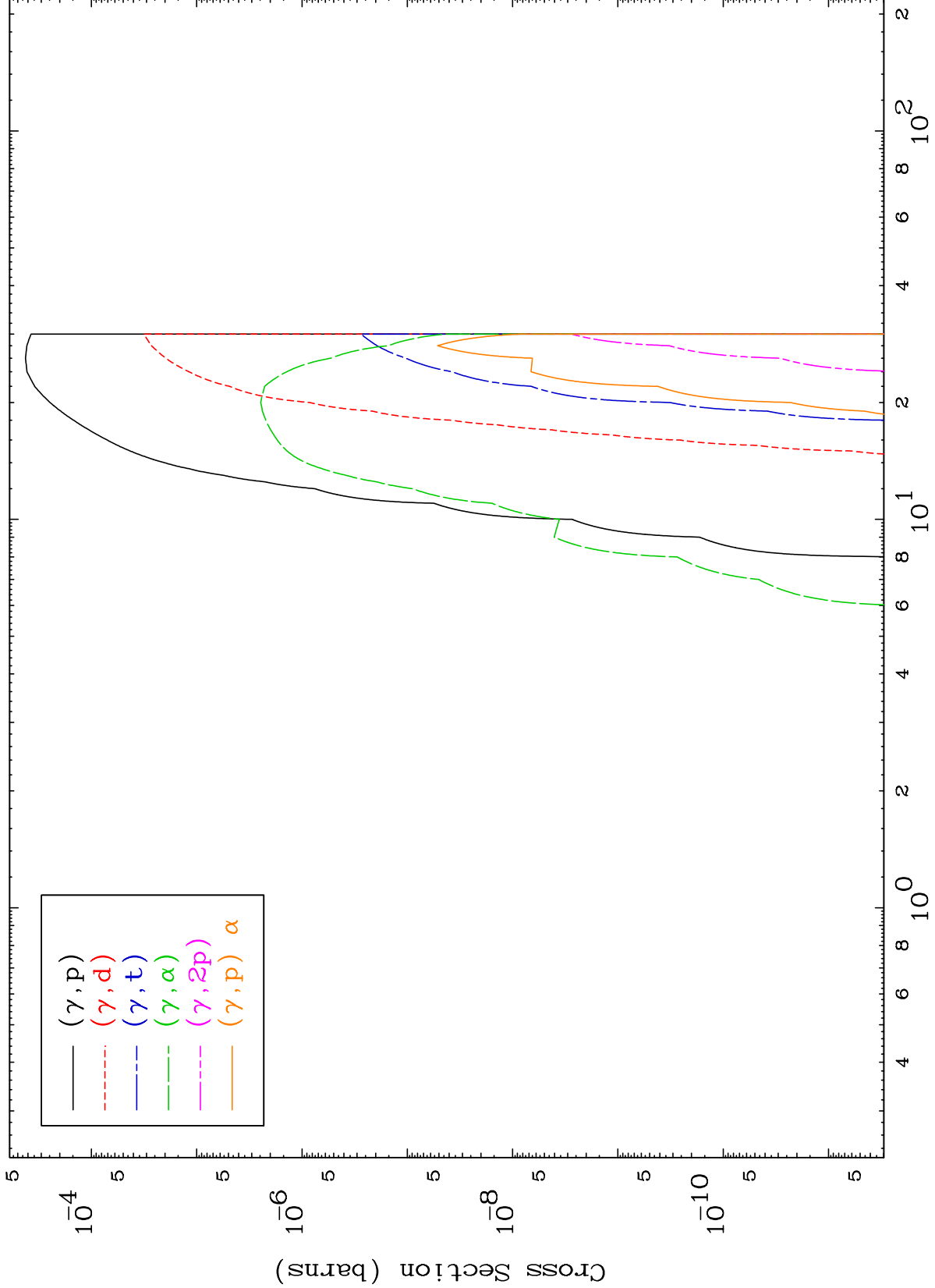
Incident Energy (MeV)

82-Pb-204

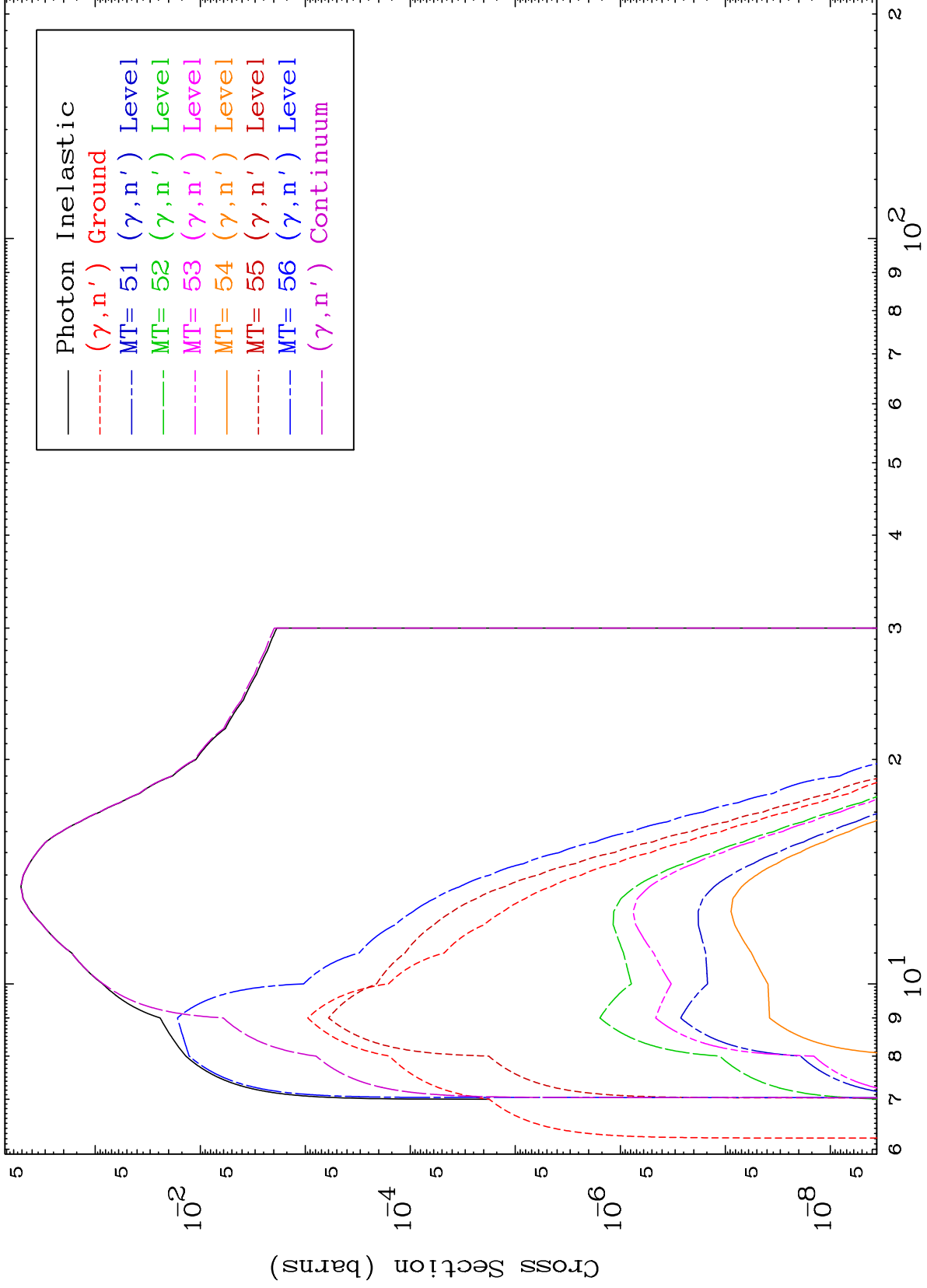
MAT 8226

Photon Charged Particle  
0 Kelvin Cross Sections

82-Pb-204



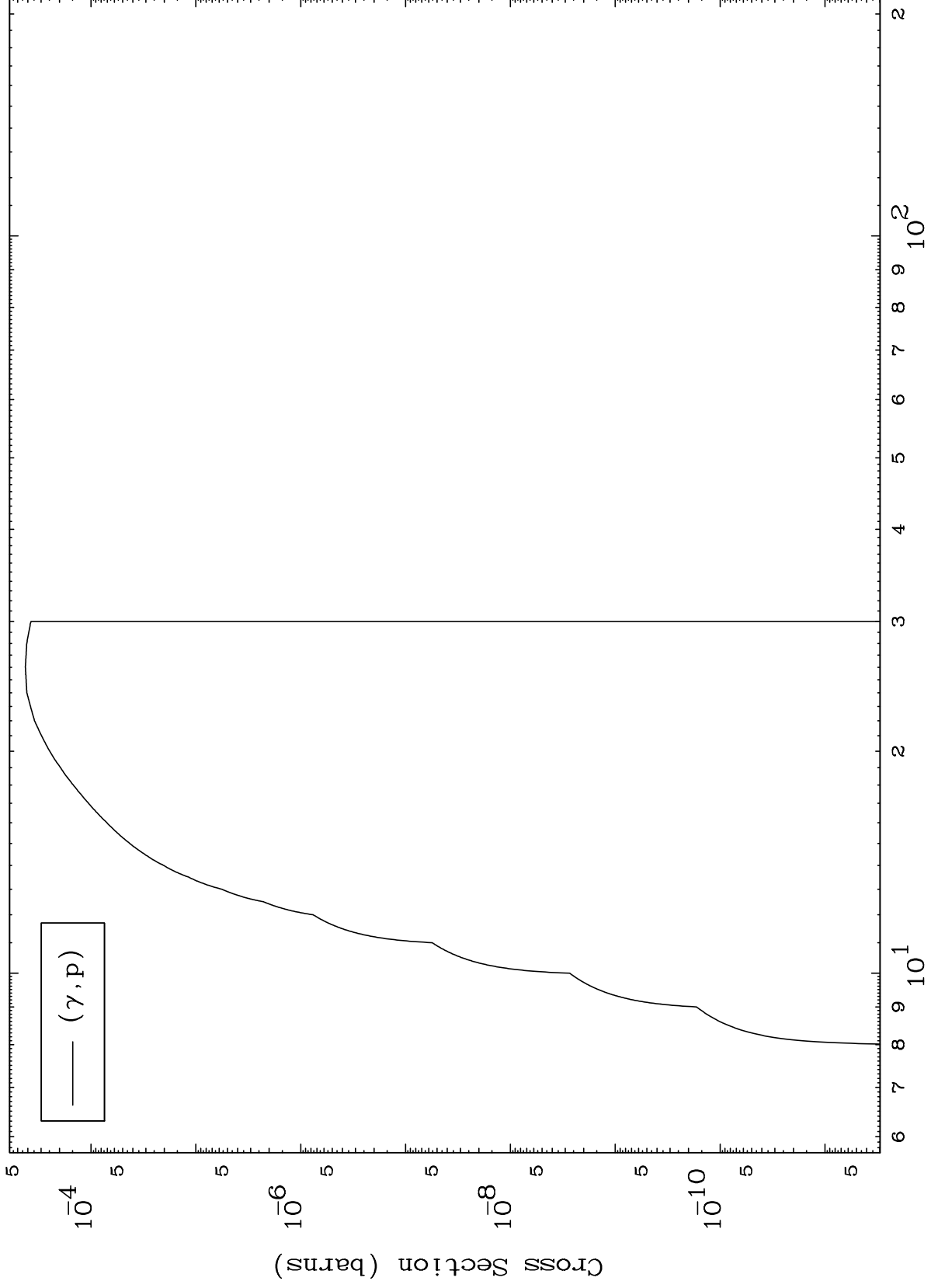
0 Kelvin Cross Sections



MAT 8226

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

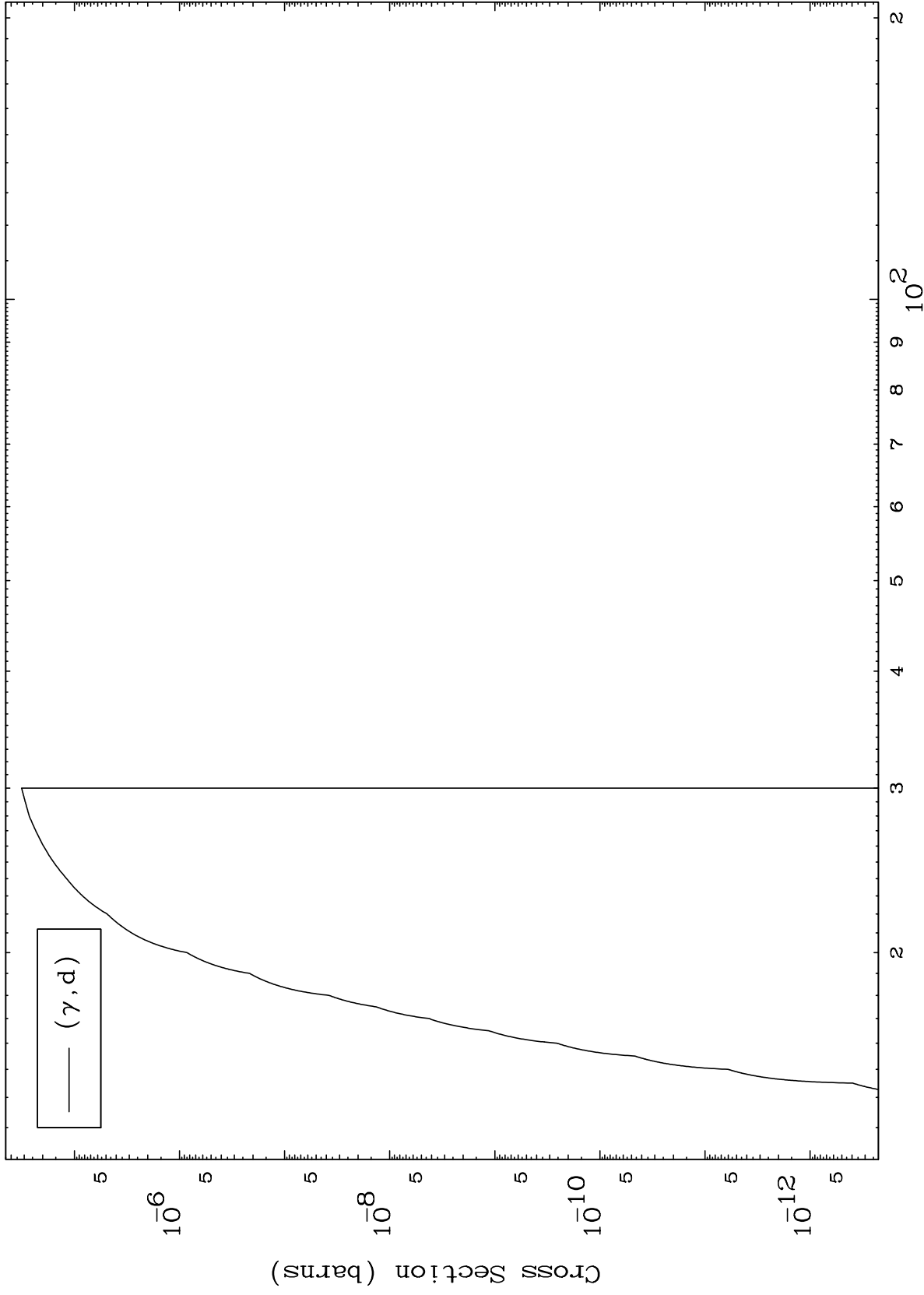
82-Pb-204



6

Incident Energy (MeV)

82-Pb-204

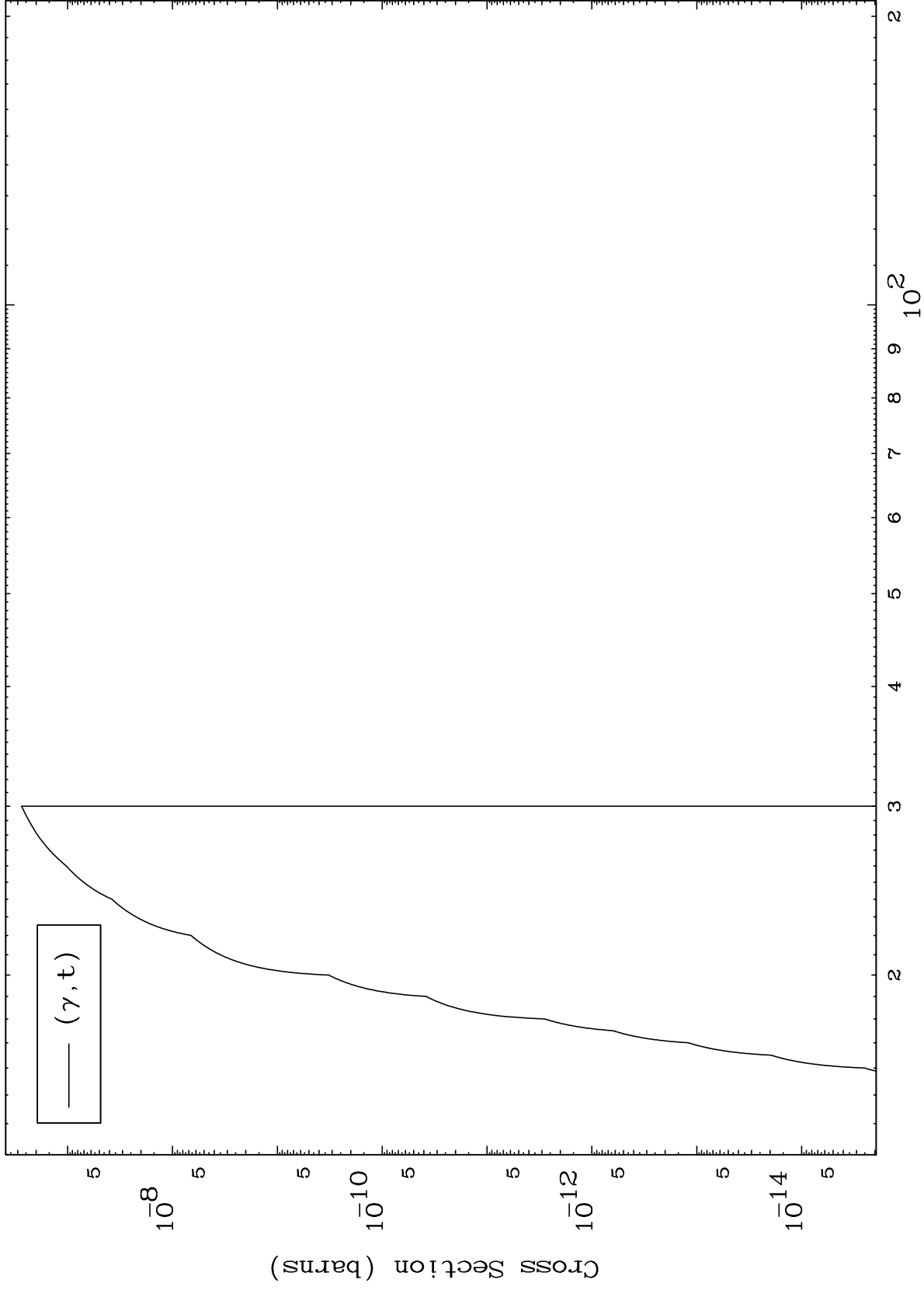




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( $\gamma, t$ ) Levels  
0 Kelvin Cross Sections

82-Pb-204



8

Incident Energy (MeV)

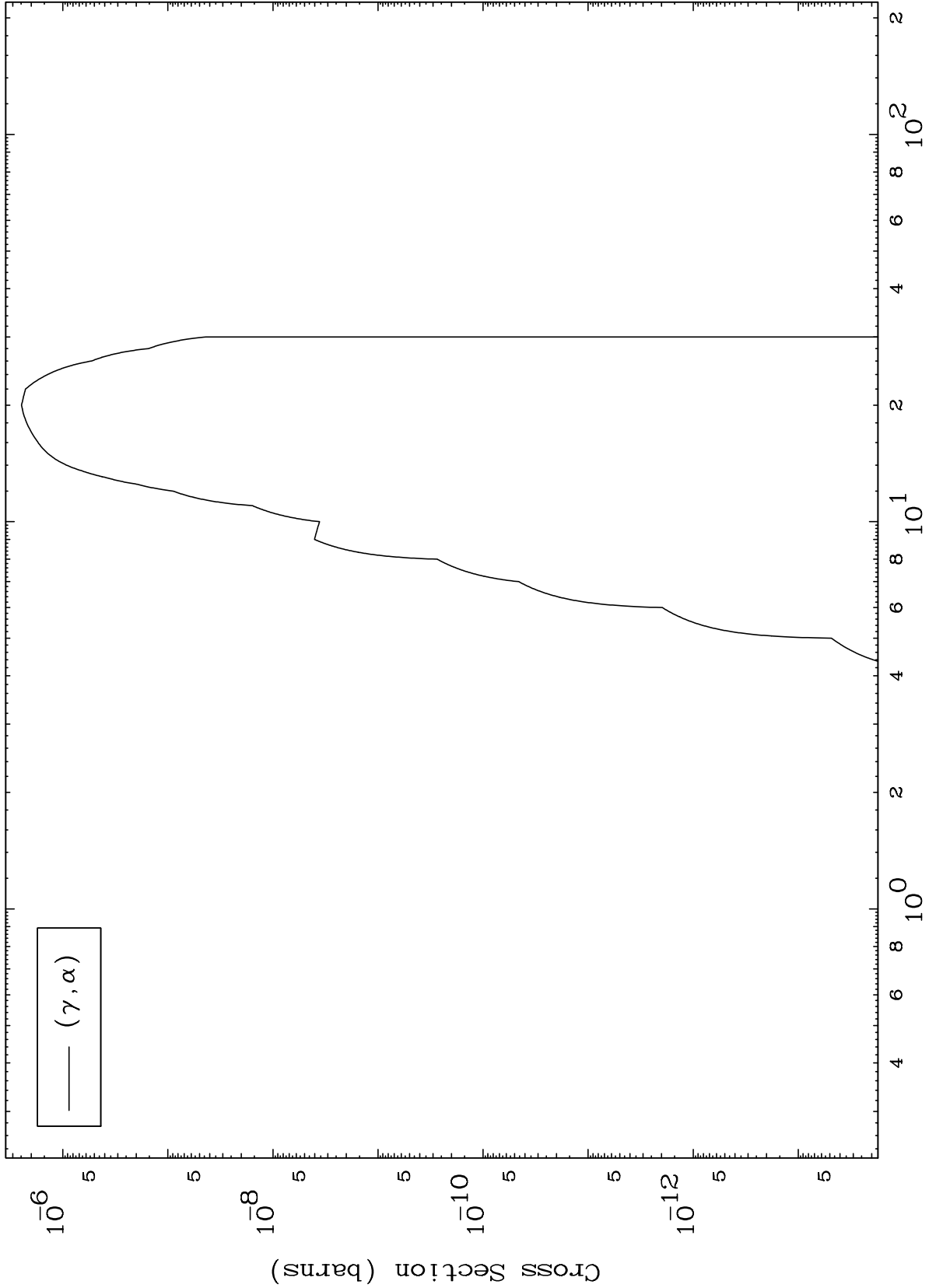
82-Pb-204

MAT 8226

( $\gamma, \alpha$ ) Levels

82-Pb-204

0 Kelvin Cross Sections

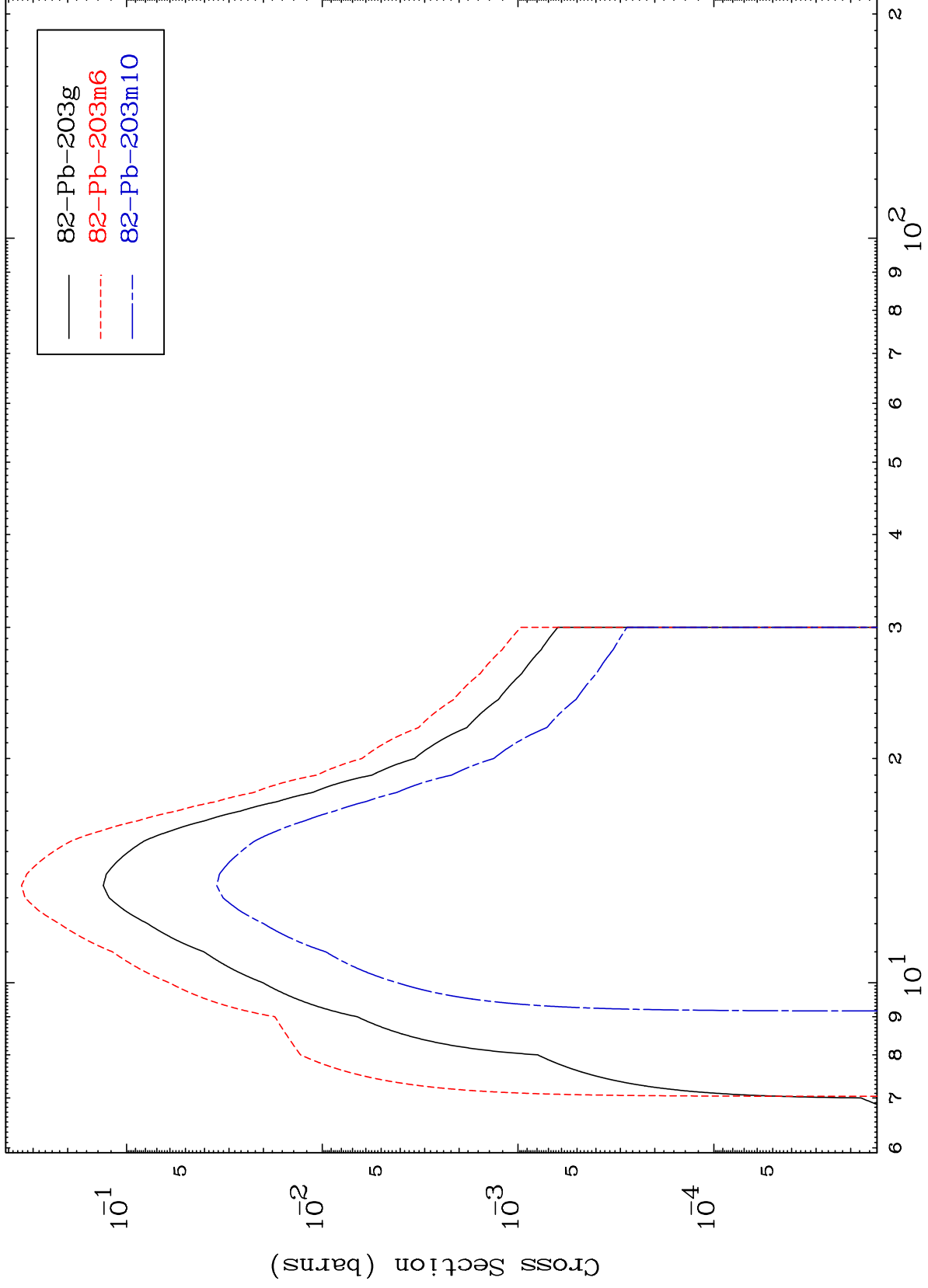


( $\gamma, \alpha$ )

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Photon Inelastic  
Radionuclide Production Cross Section

82-Pb-204



10

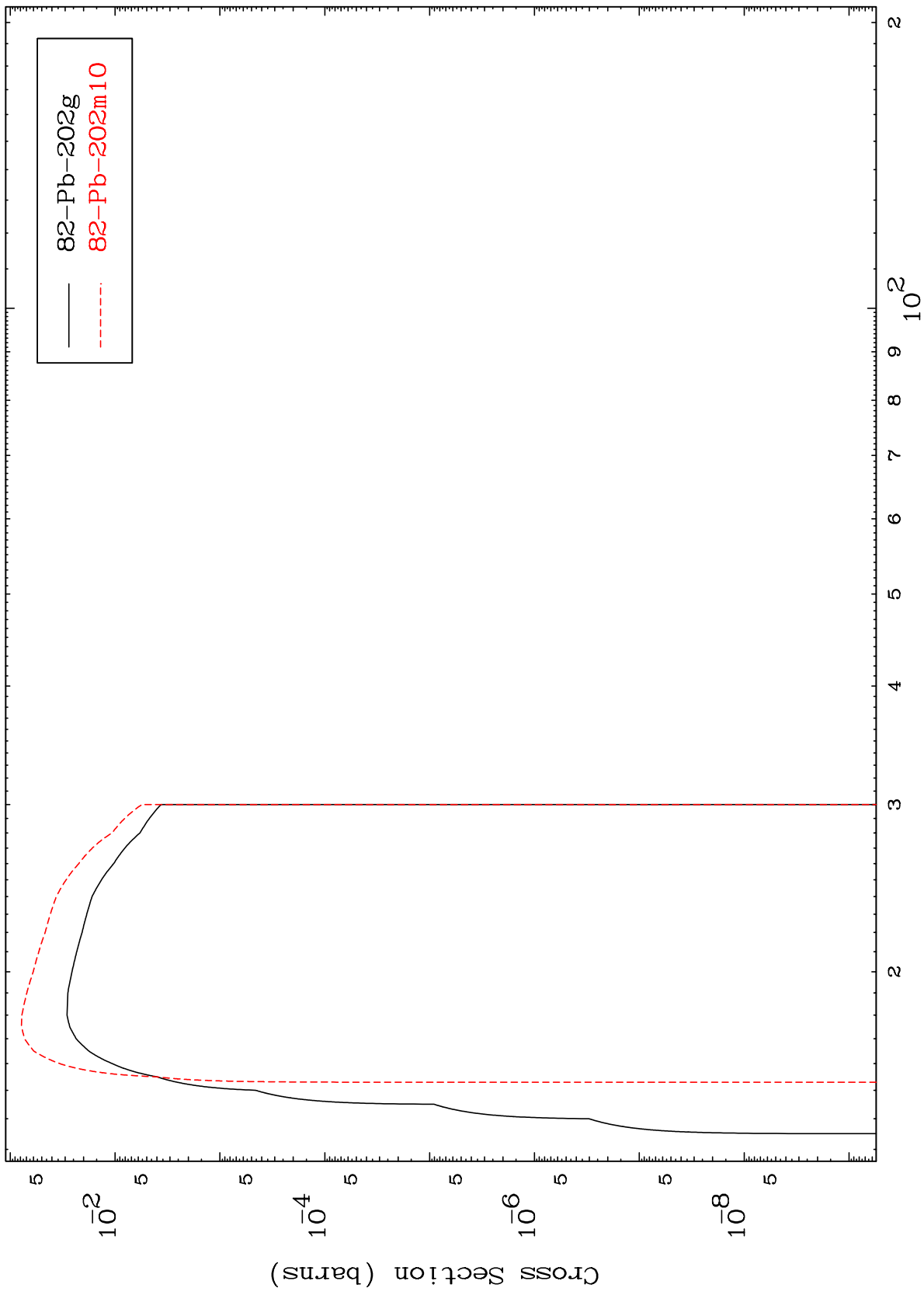
Incident Energy (MeV)

82-Pb-204

MAT 8226

82-Pb-204

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



82-Pb-204

Incident Energy (MeV)

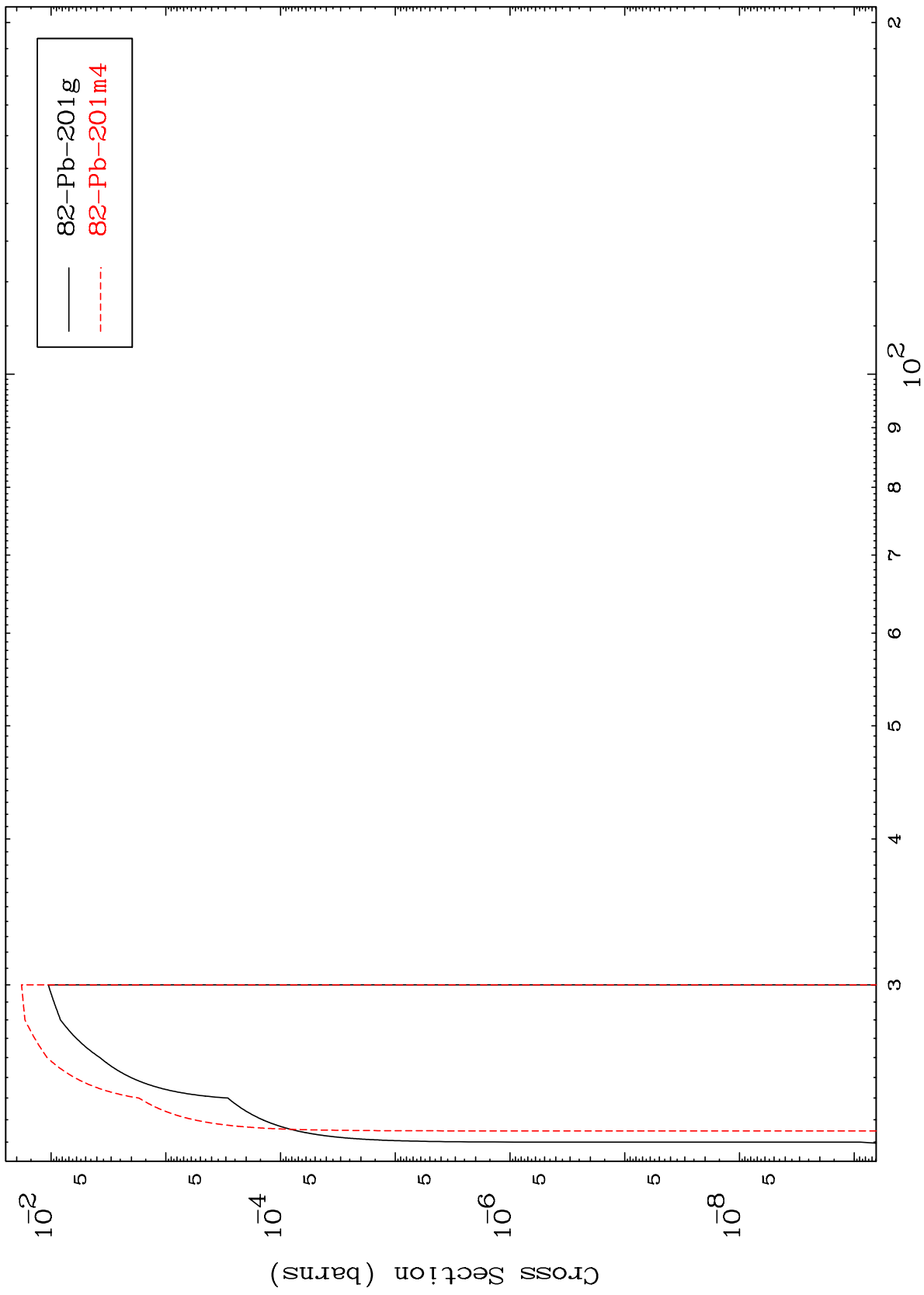
11

MAT 82226

82-Pb-204

( $\gamma, 3n$ )

Radionuclide Production Cross Section



12

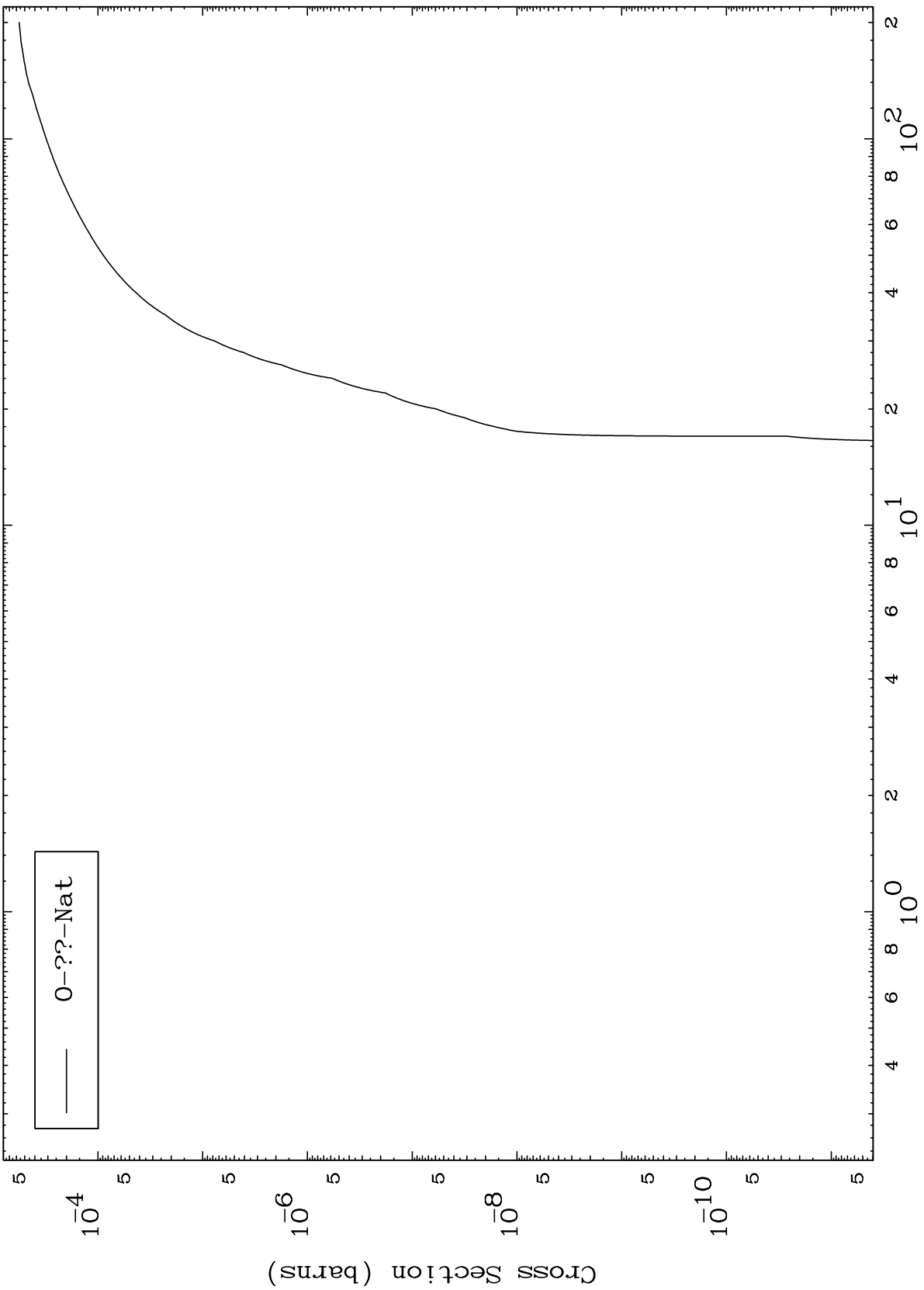
82-Pb-204

Incident Energy (MeV)

MAT 8226

Photon Fission  
Radionuclide Production Cross Section

82-Pb-204

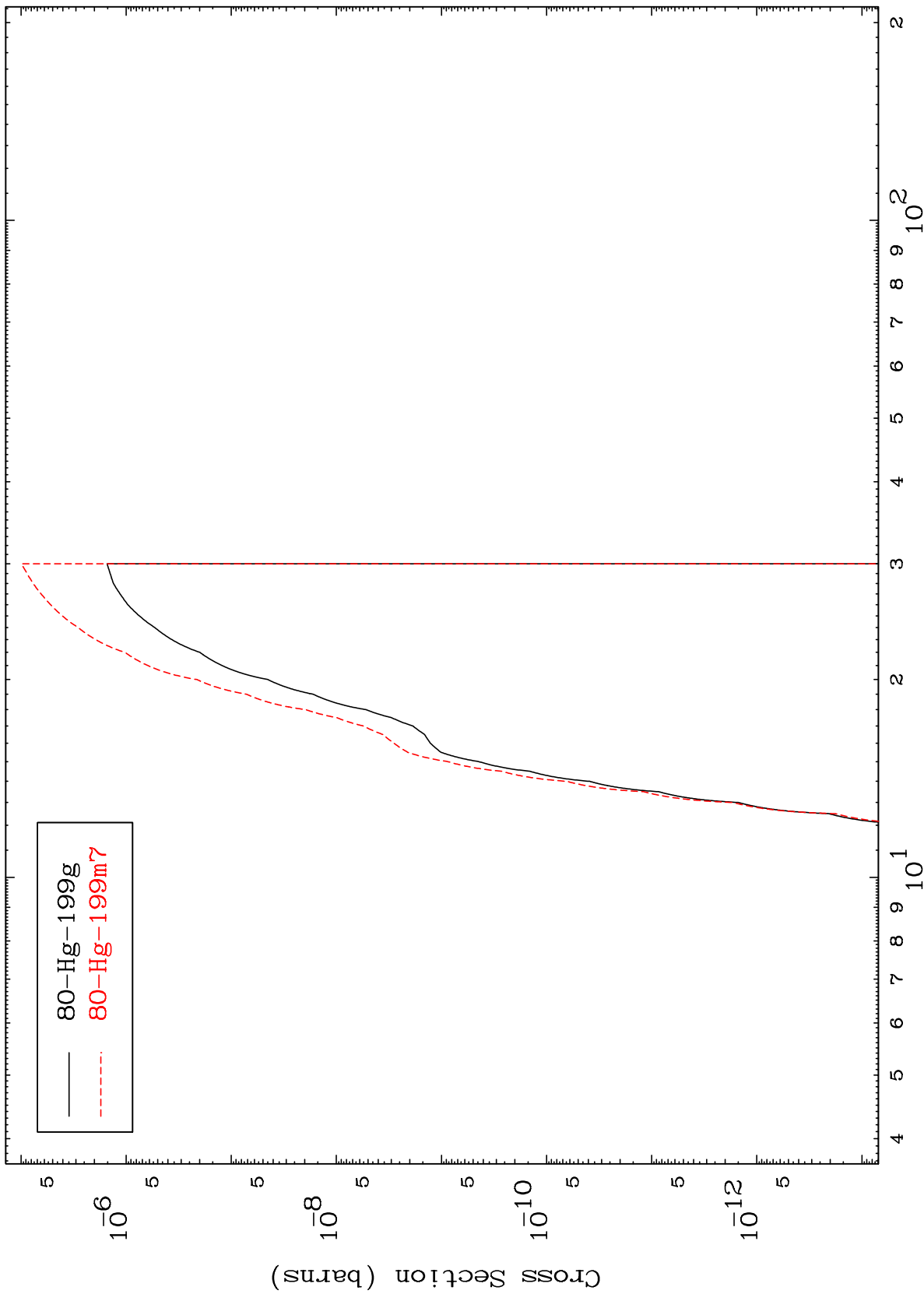


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$(\gamma, n')$   $\alpha$

82-Pb-204

Radionuclide Production Cross Section



14

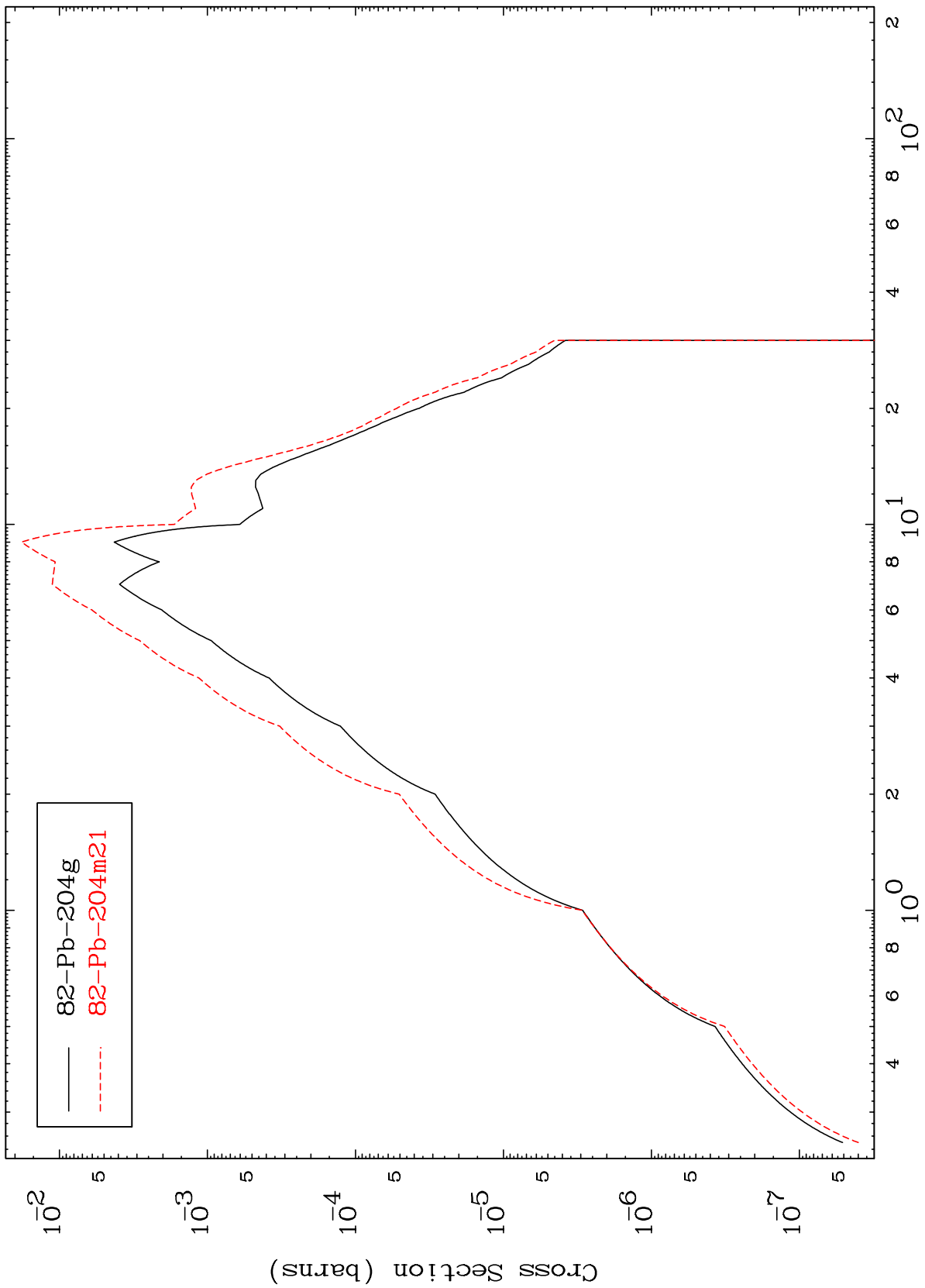
Incident Energy (MeV)

82-Pb-204

MAT 8226

82-Pb-204

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



— 82-Pb-204g  
- - - 82-Pb-204m21

82-Pb-204

Incident Energy (MeV)

15