

Program EVALPLOT  
(Version 2018-1)

by

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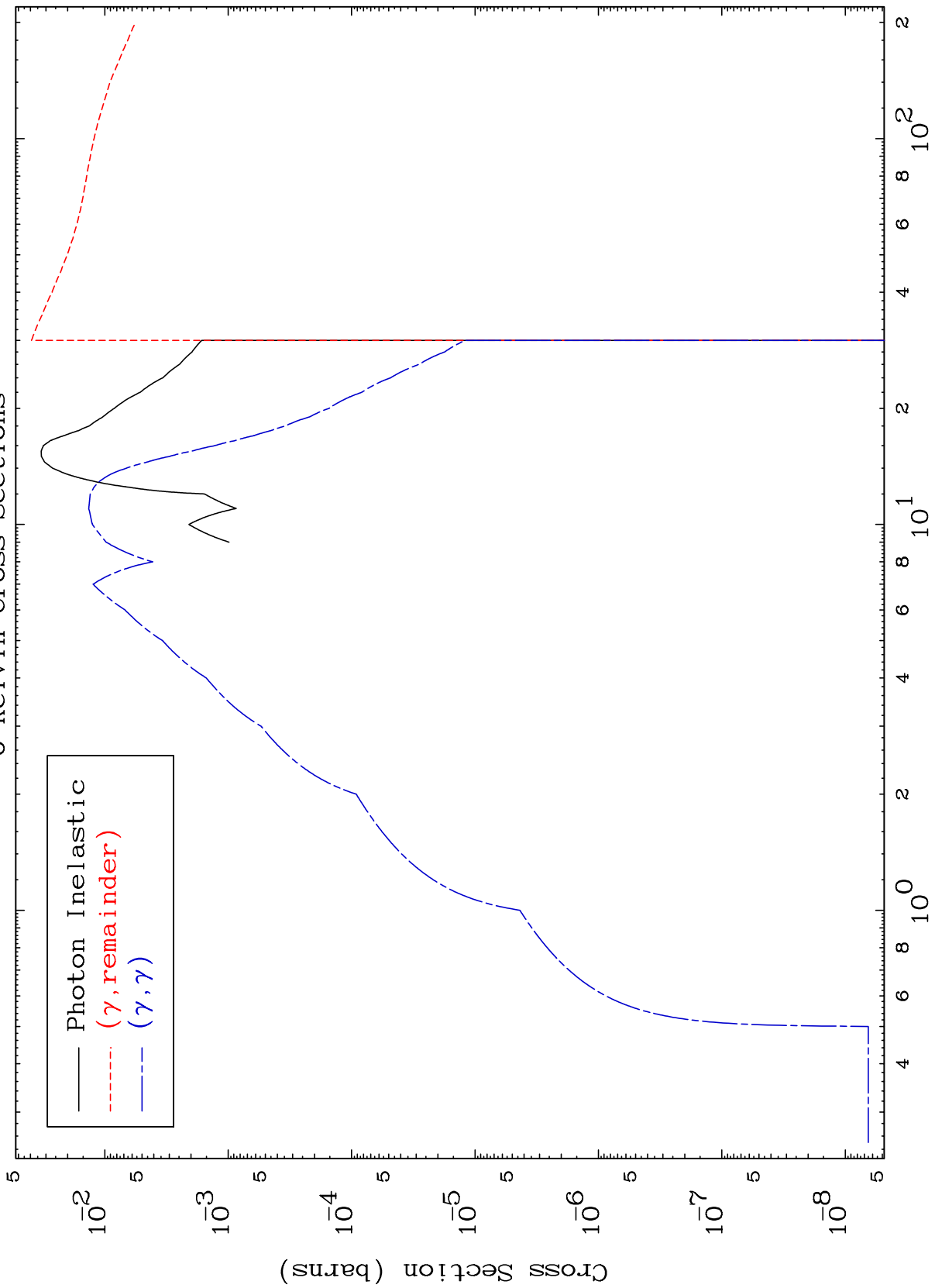
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8174

Photon Major  
0 Kelvin Cross Sections

82-Pb-187

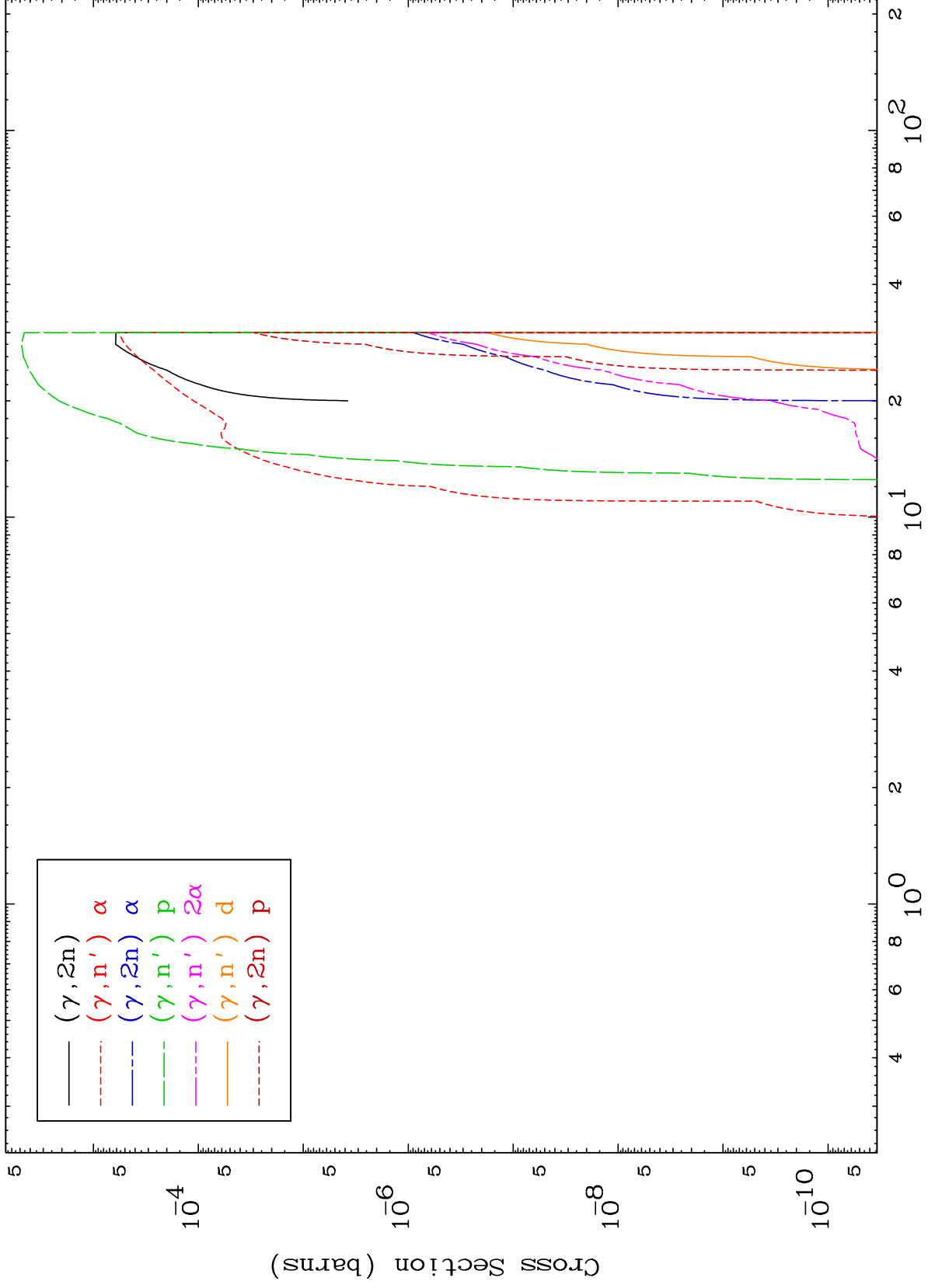


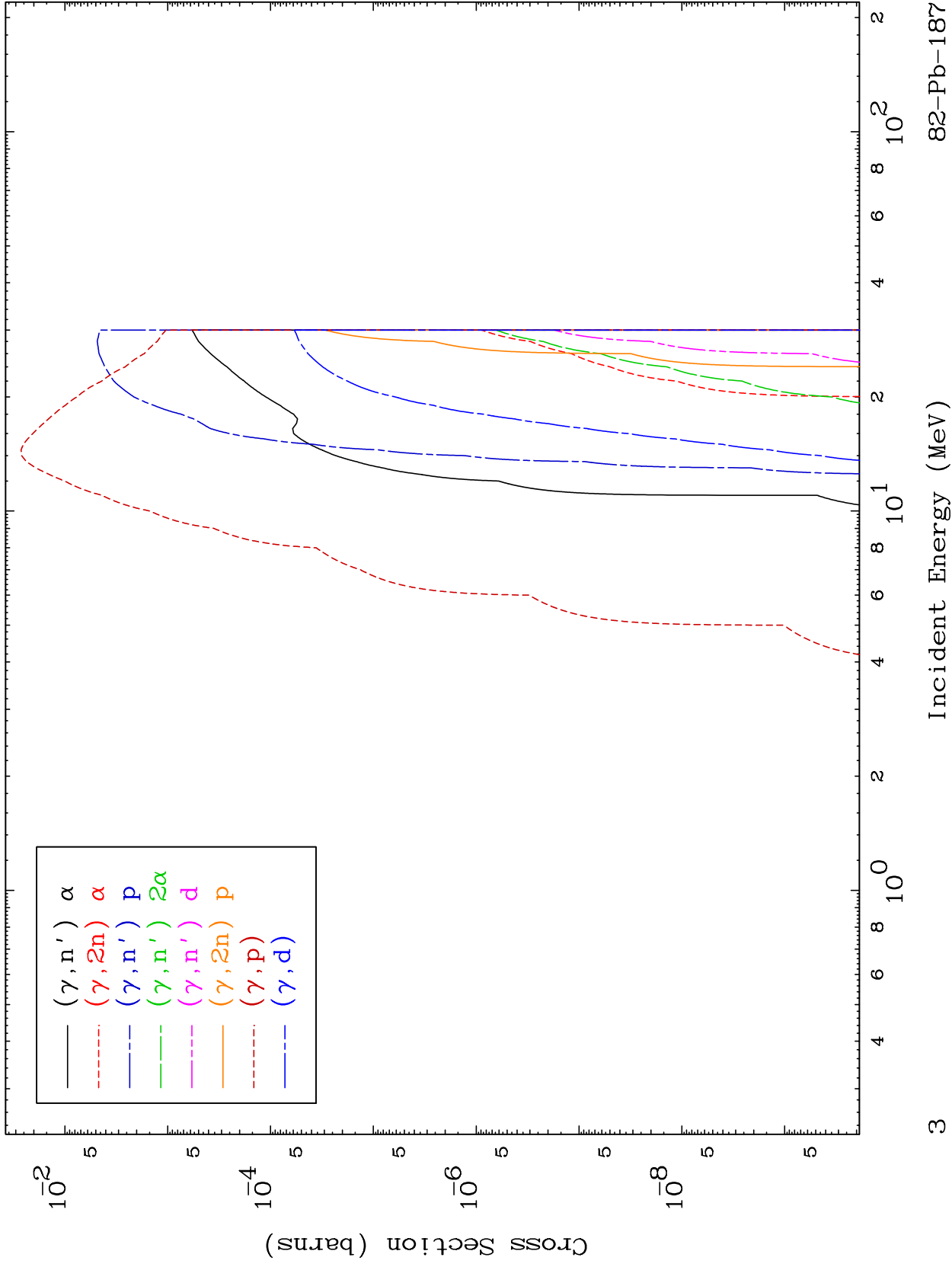
— Photon Inelastic  
- - -  $(\gamma, \text{remainder})$   
- - -  $(\gamma, \gamma)$

MAT 8174

Photon Neutron Production  
0 Kelvin Cross Sections

82-Pb-187

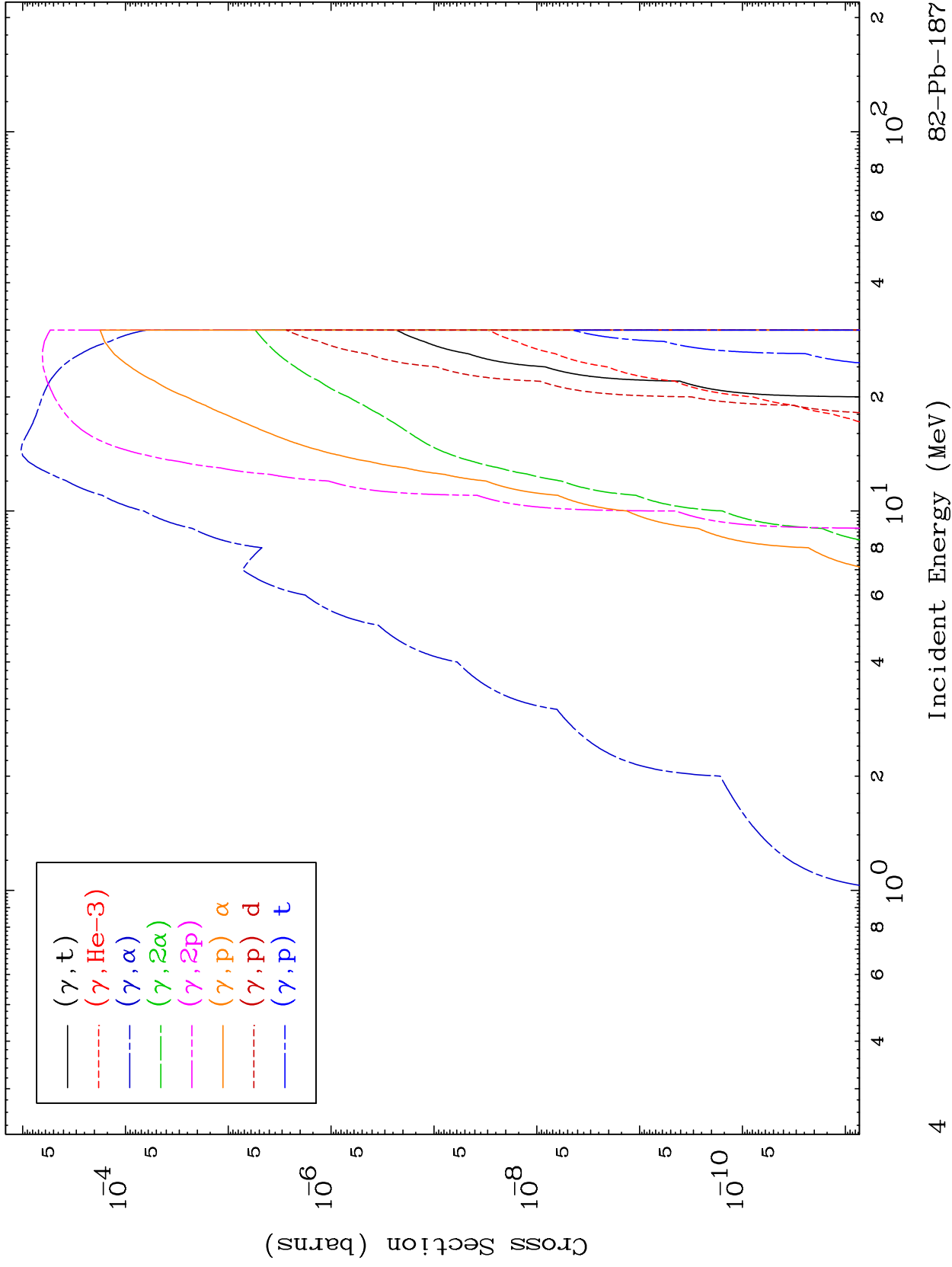




MAT 8174

Photon Charged Particle  
0 Kelvin Cross Sections

82-Pb-187

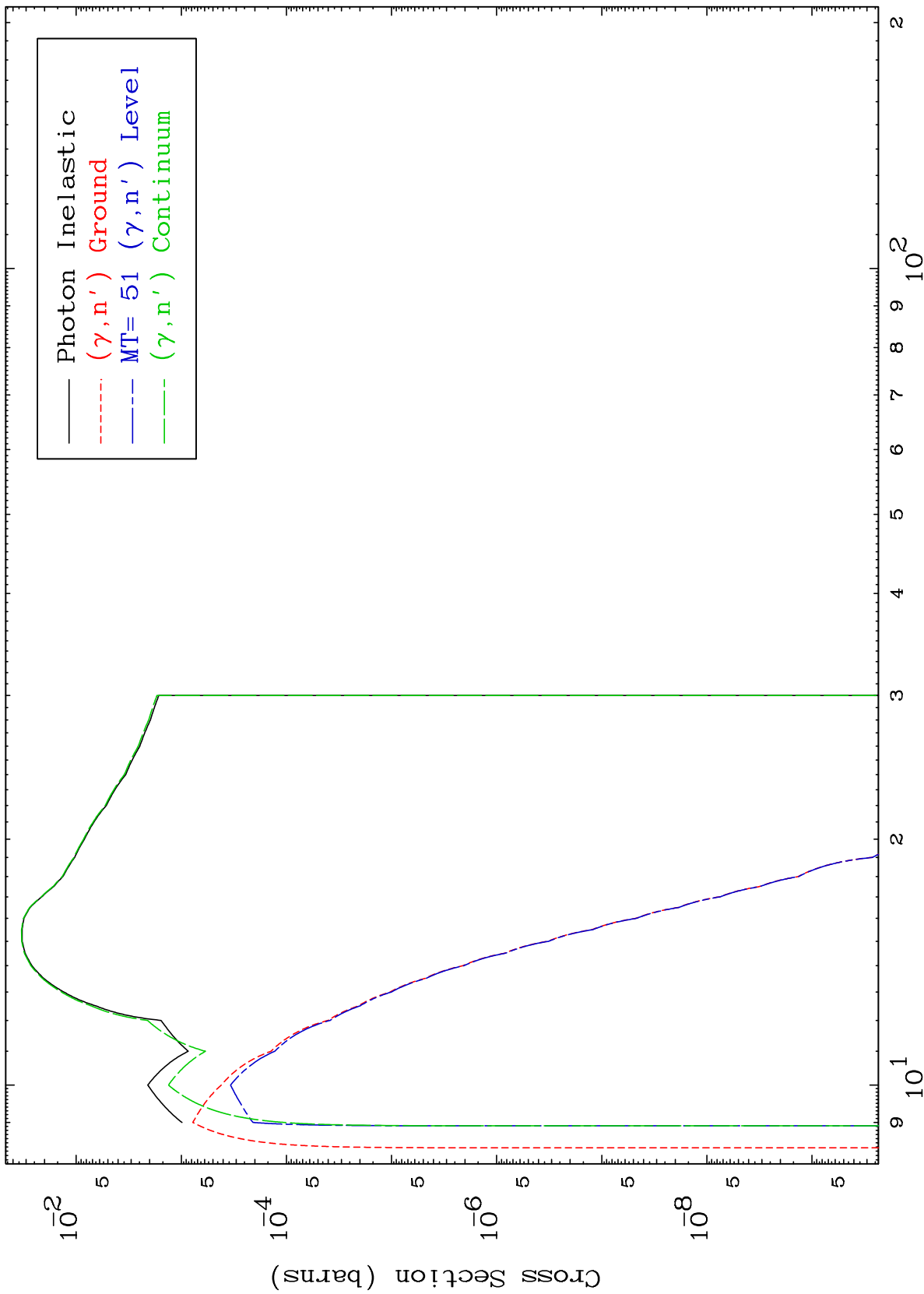


MAT 8174

$(\gamma, n')$  Level

82-Pb-187

0 Kelvin Cross Sections



Incident Energy (MeV)

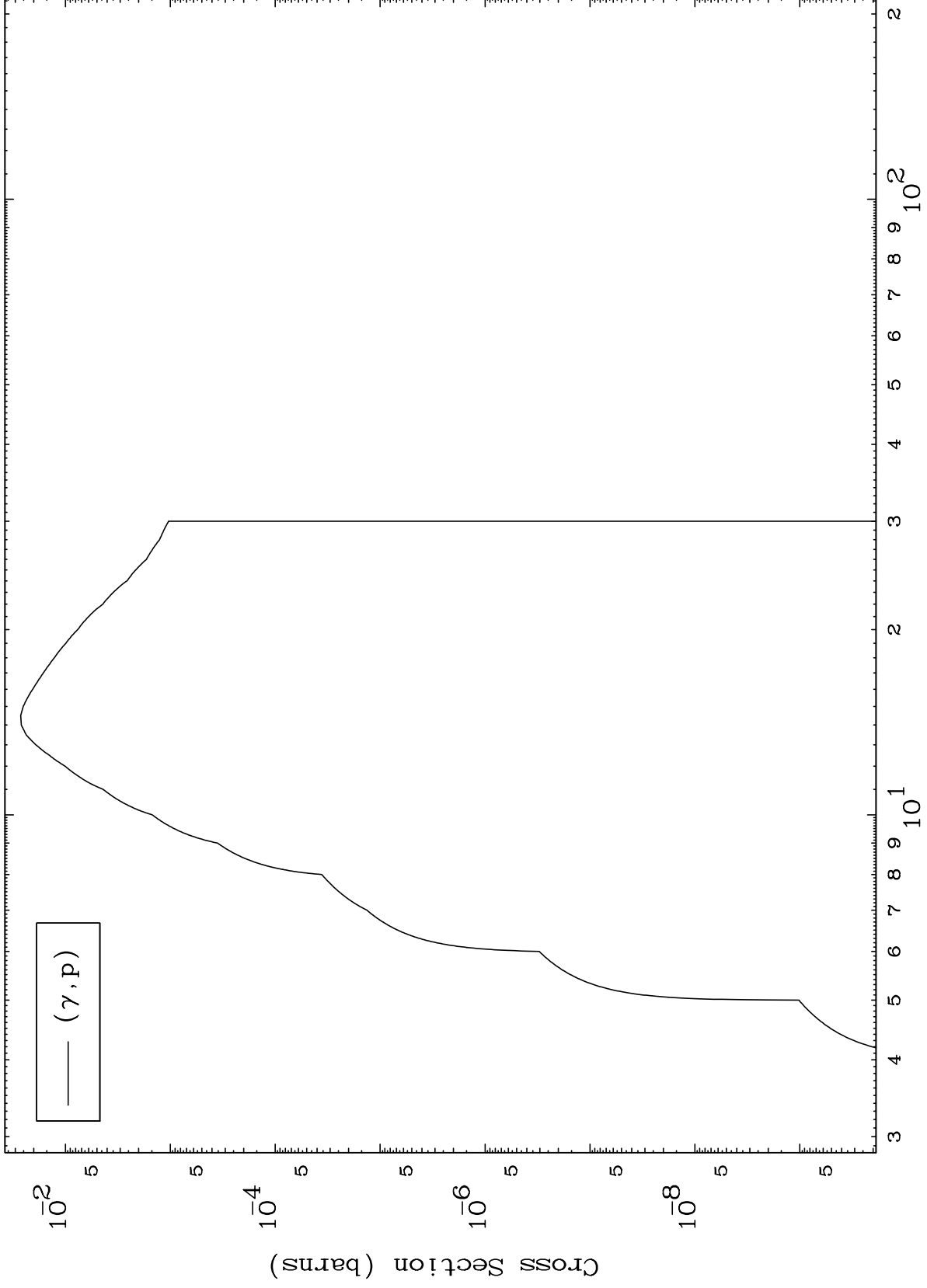
82-Pb-187

5

MAT 8174

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

82-Pb-187



6

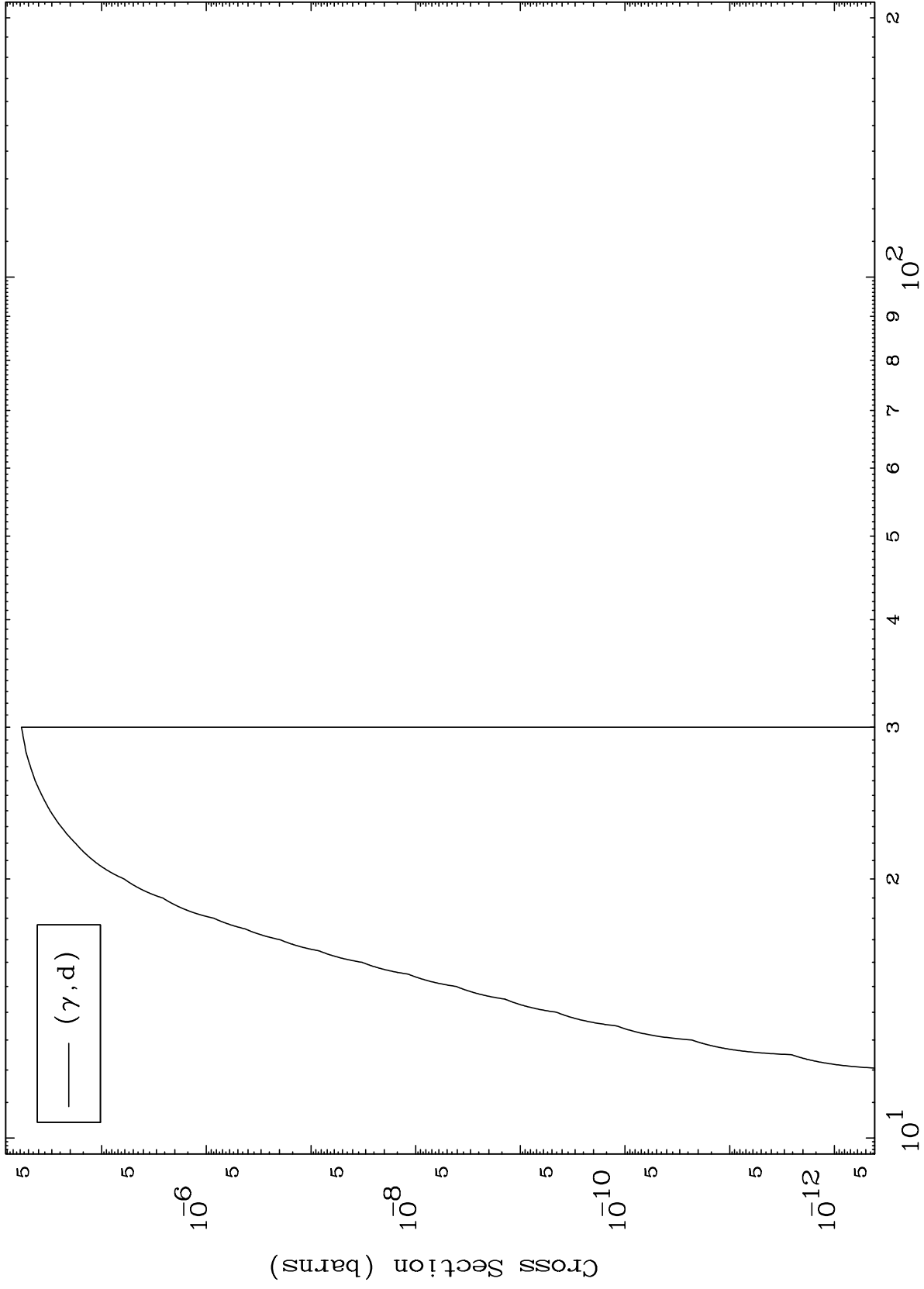
Incident Energy (MeV)

82-Pb-187

MAT 8174

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

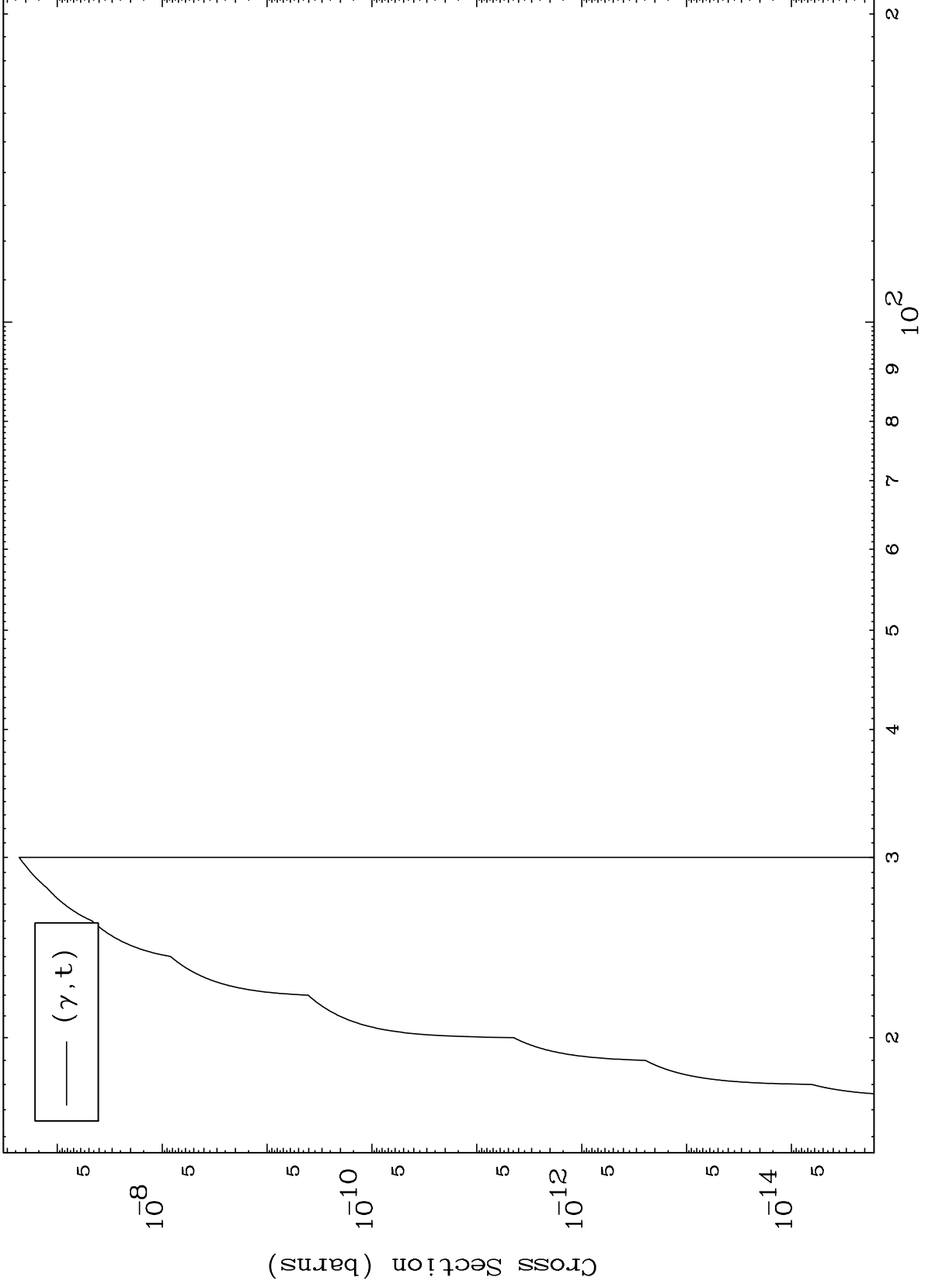
82-Pb-187



Incident Energy (MeV)

82-Pb-187

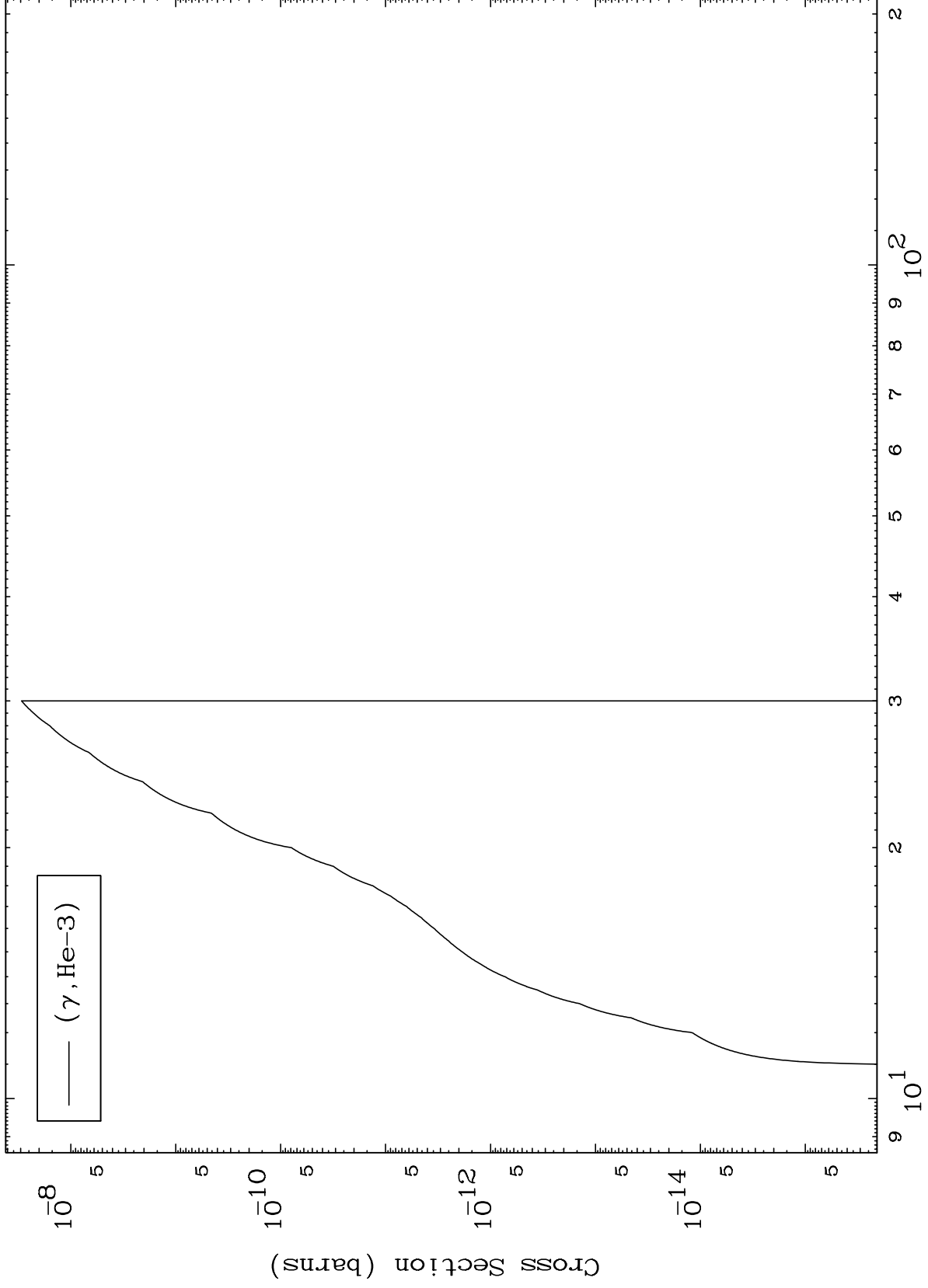




MAT 8174

( $\gamma, \text{He}3$ ) Levels  
0 Kelvin Cross Sections

82-Pb-187



9

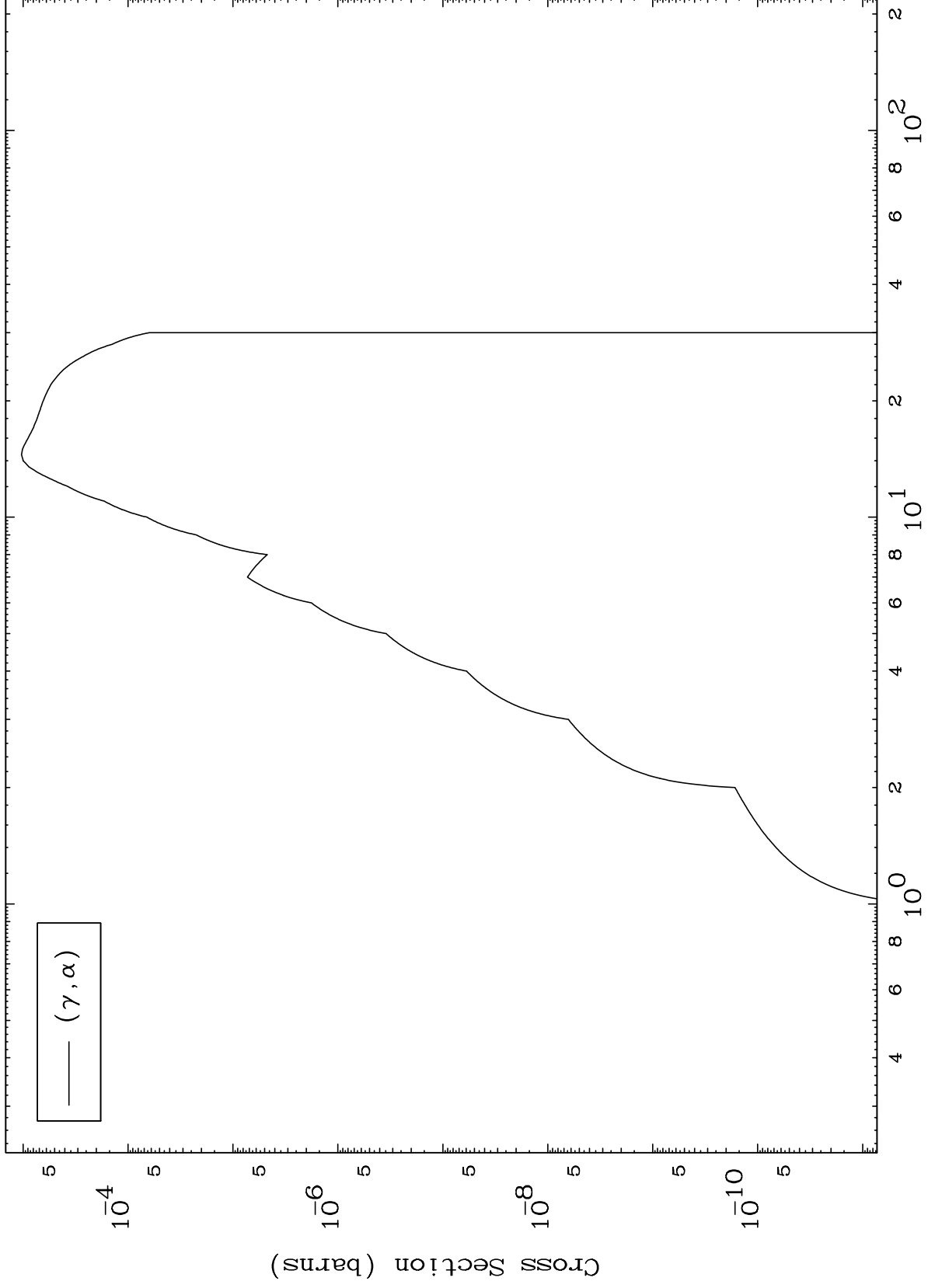
Incident Energy (MeV)

82-Pb-187

MAT 8174

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

82-Pb-187



10

Incident Energy (MeV)

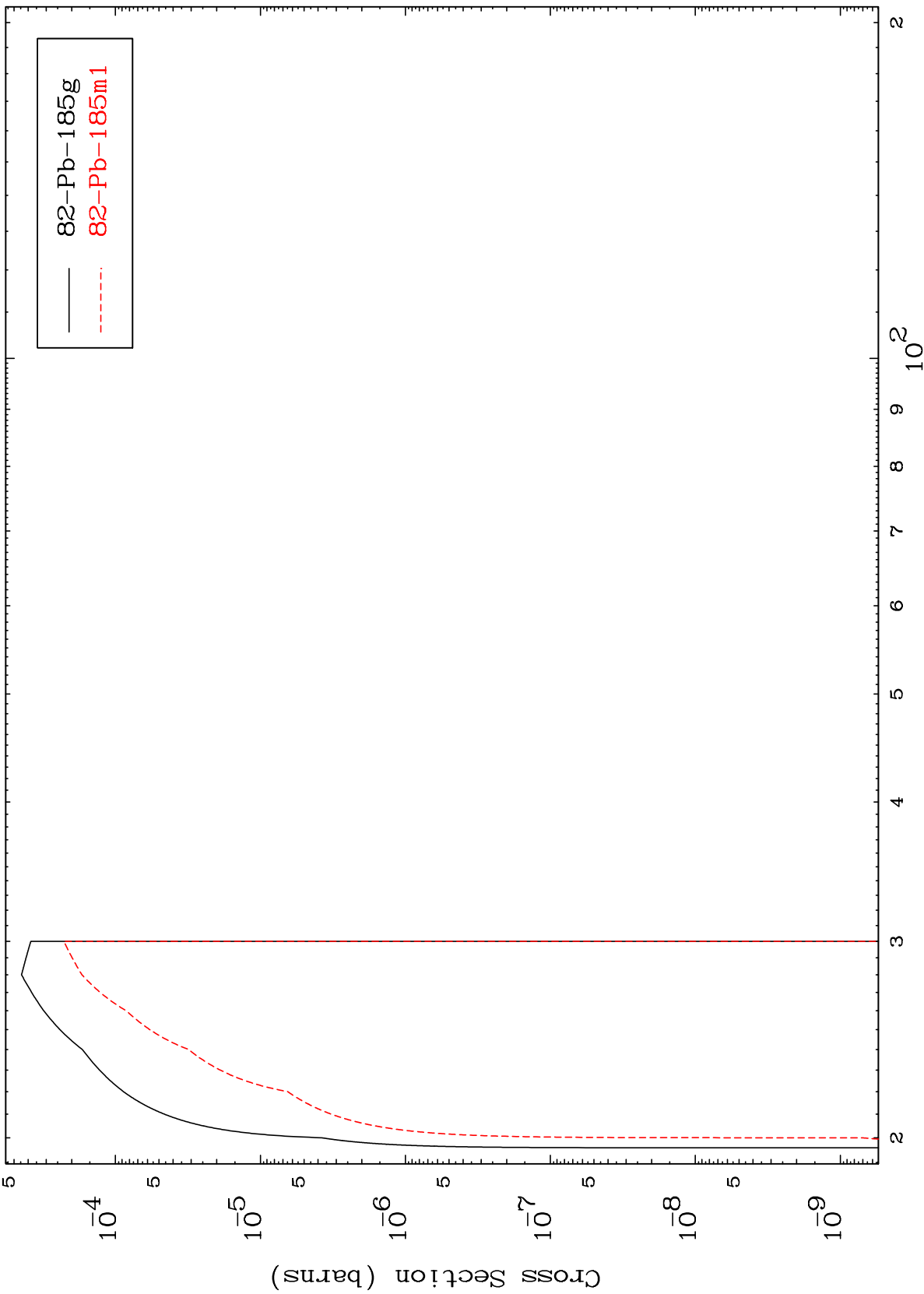
82-Pb-187

MAT 8174

82-Pb-187

( $\gamma, 2n$ )

Radionuclide Production Cross Section



11

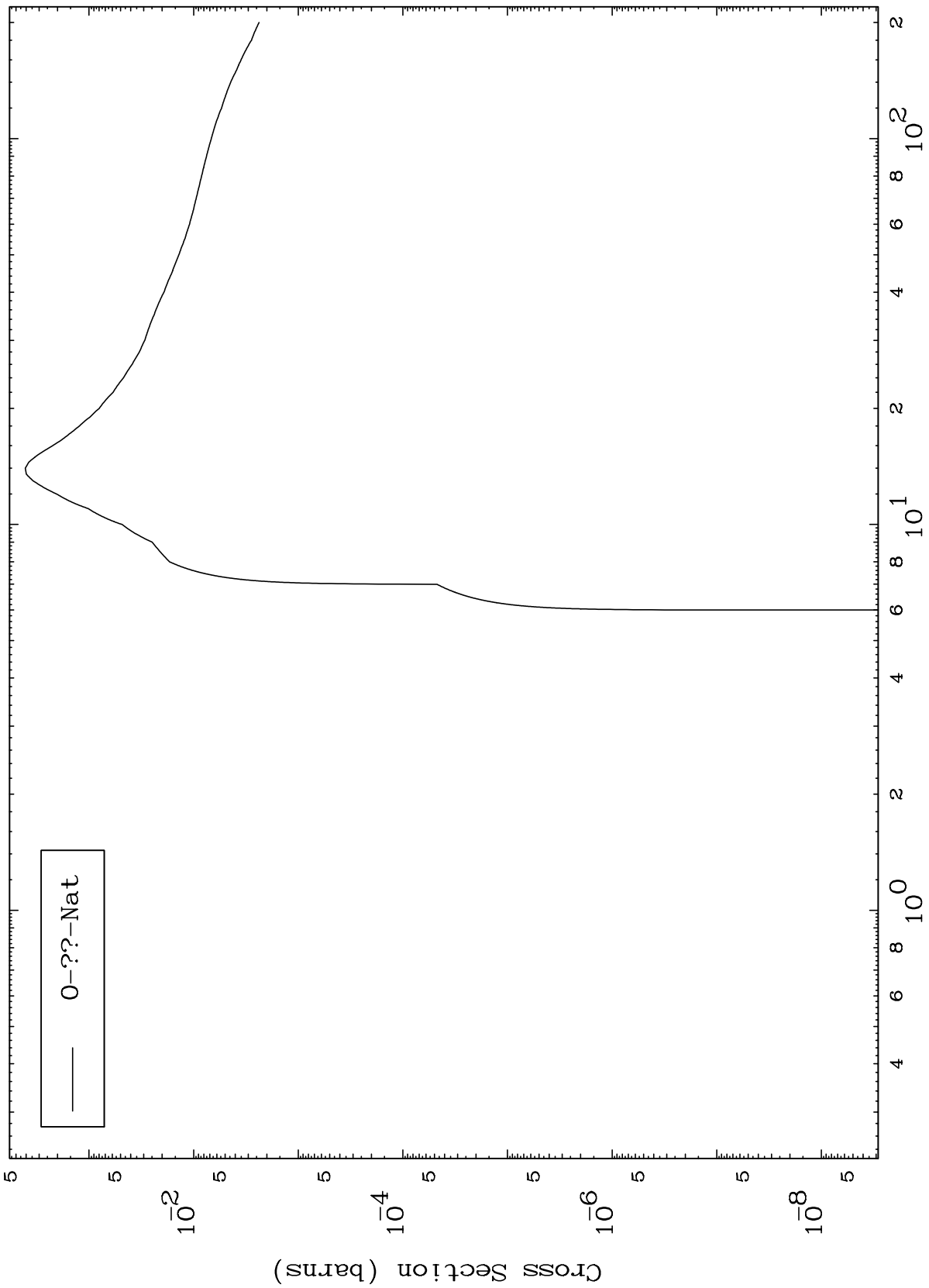
Incident Energy (MeV)

82-Pb-187

MAT 8174

Photon Fission  
Radionuclide Production Cross Section

82-Pb-187



12

Incident Energy (MeV)

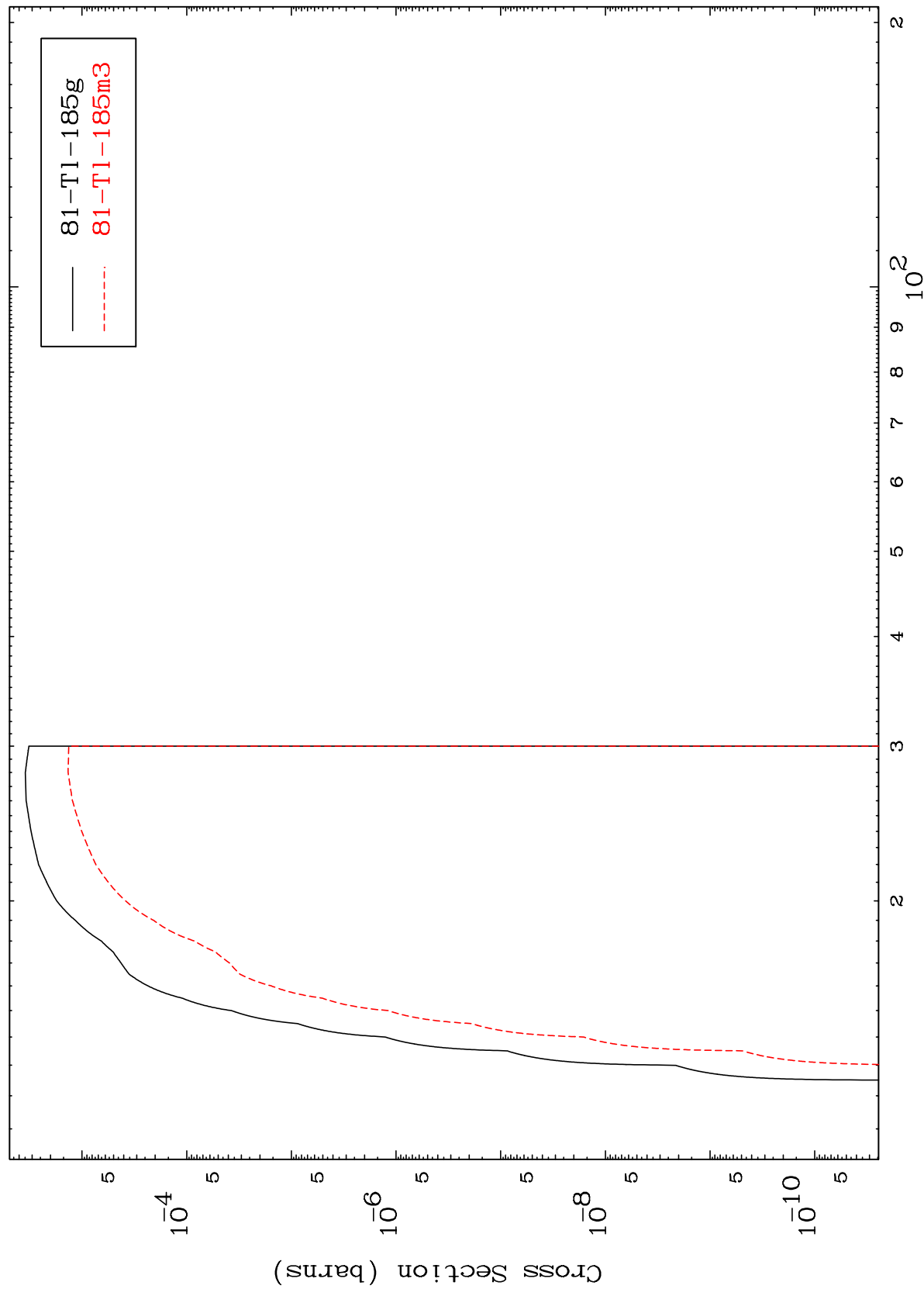
82-Pb-187

MAT 8174

( $\gamma, n'$ ) p

82-Pb-187

Radionuclide Production Cross Section



13

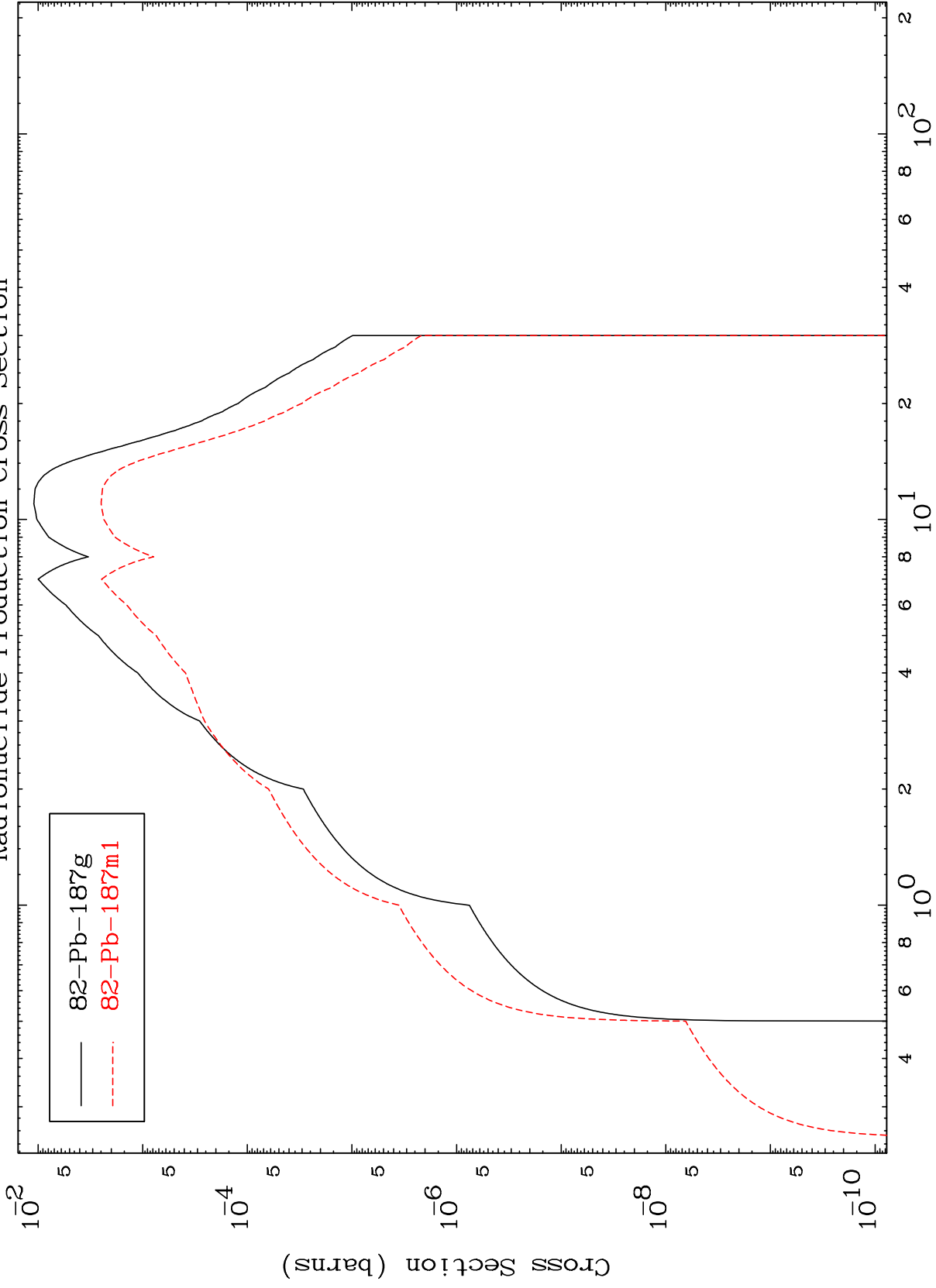
Incident Energy (MeV)

82-Pb-187

MAT 8174

82-Pb-187

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



82-Pb-187

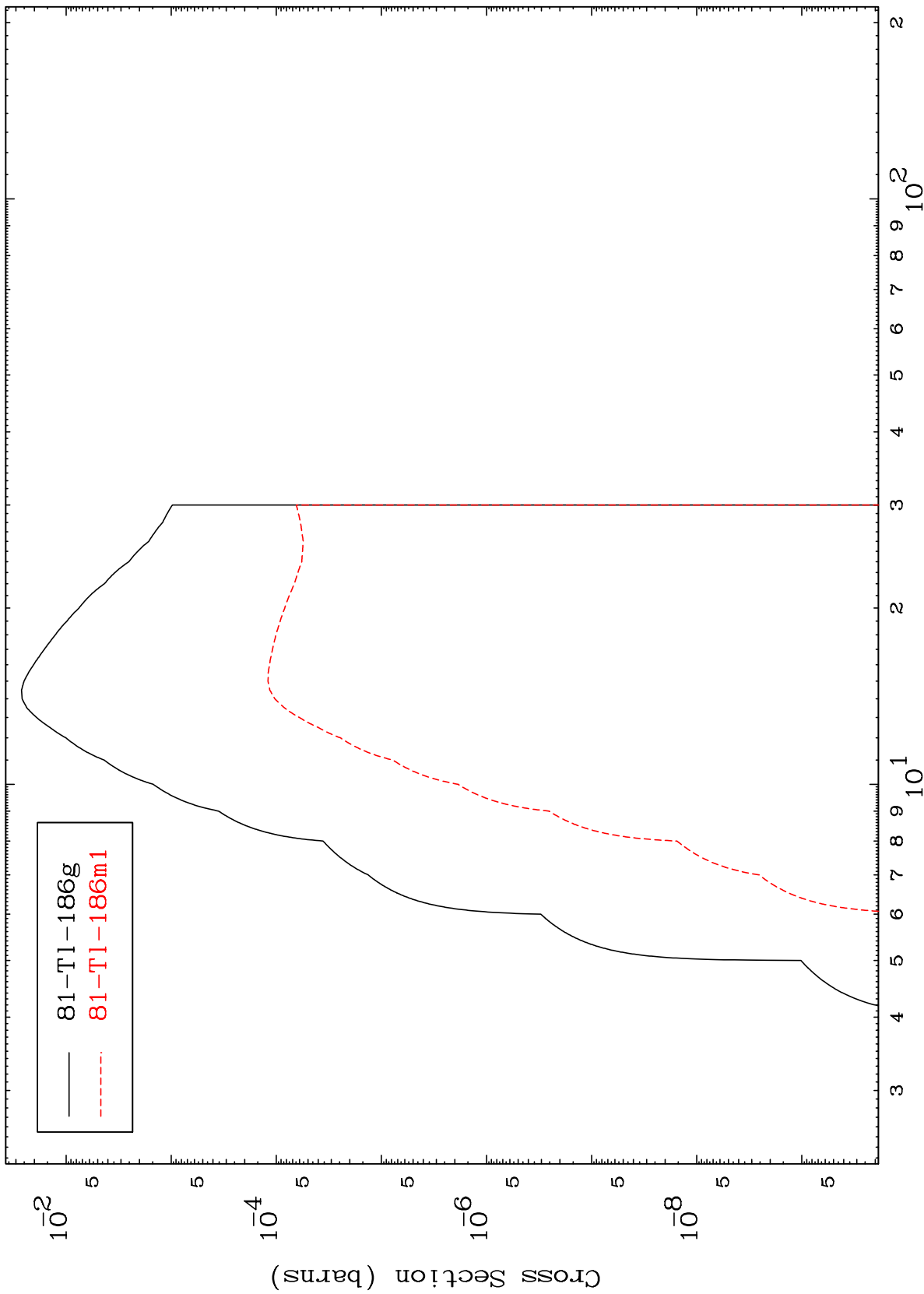
Incident Energy (MeV)

14

MAT 8174

82-Pb-187

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



15

Incident Energy (MeV)

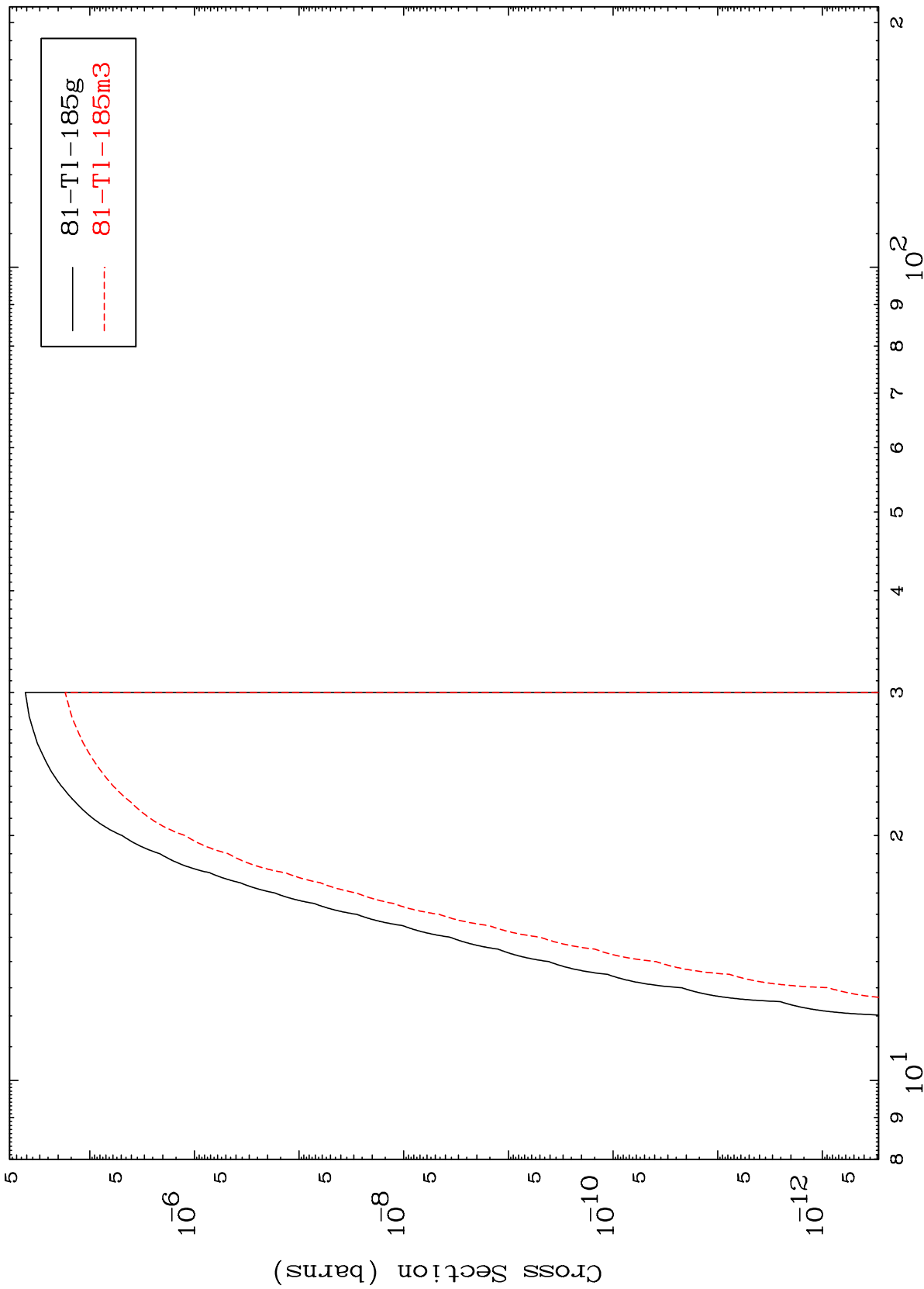
82-Pb-187



MAT 8174

82-Pb-187

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



16

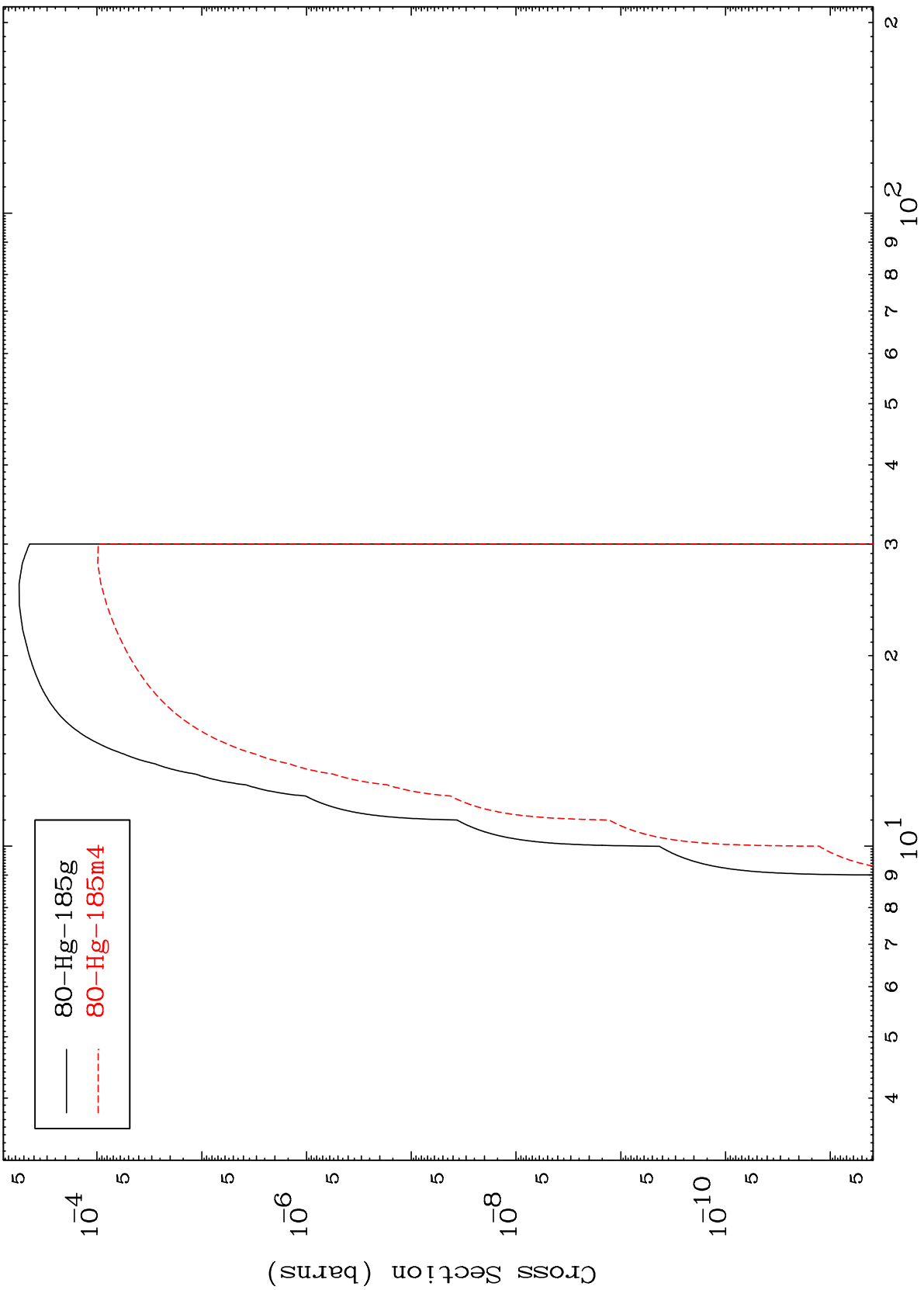
Incident Energy (MeV)

82-Pb-187

MAT 8174

82-Pb-187

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



17

Incident Energy (MeV)

82-Pb-187