

Program EVALPLOT  
(Version 2017-1)

by

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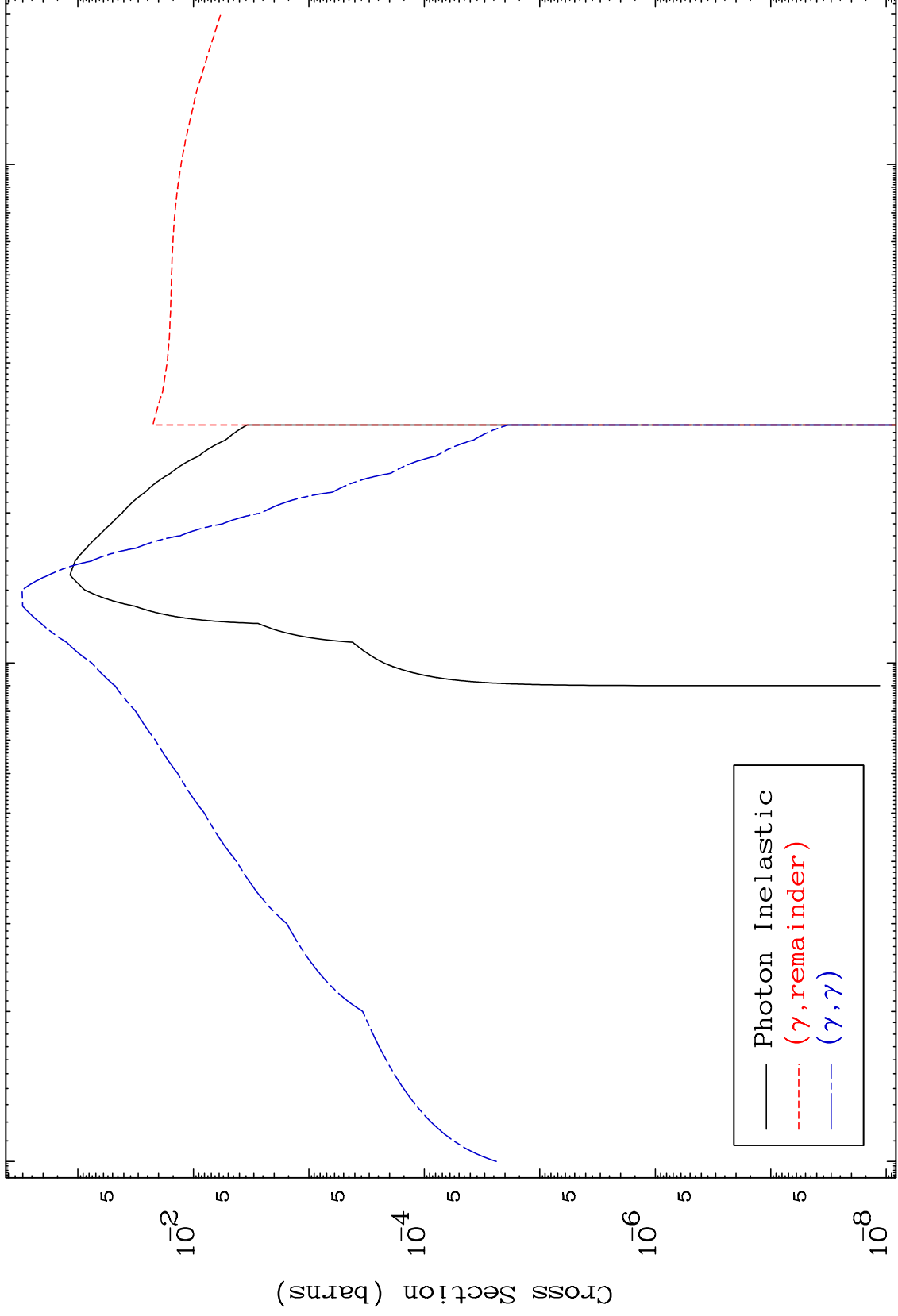
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8175

Photon Major  
0 Kelvin Cross Sections

82-Pb-187



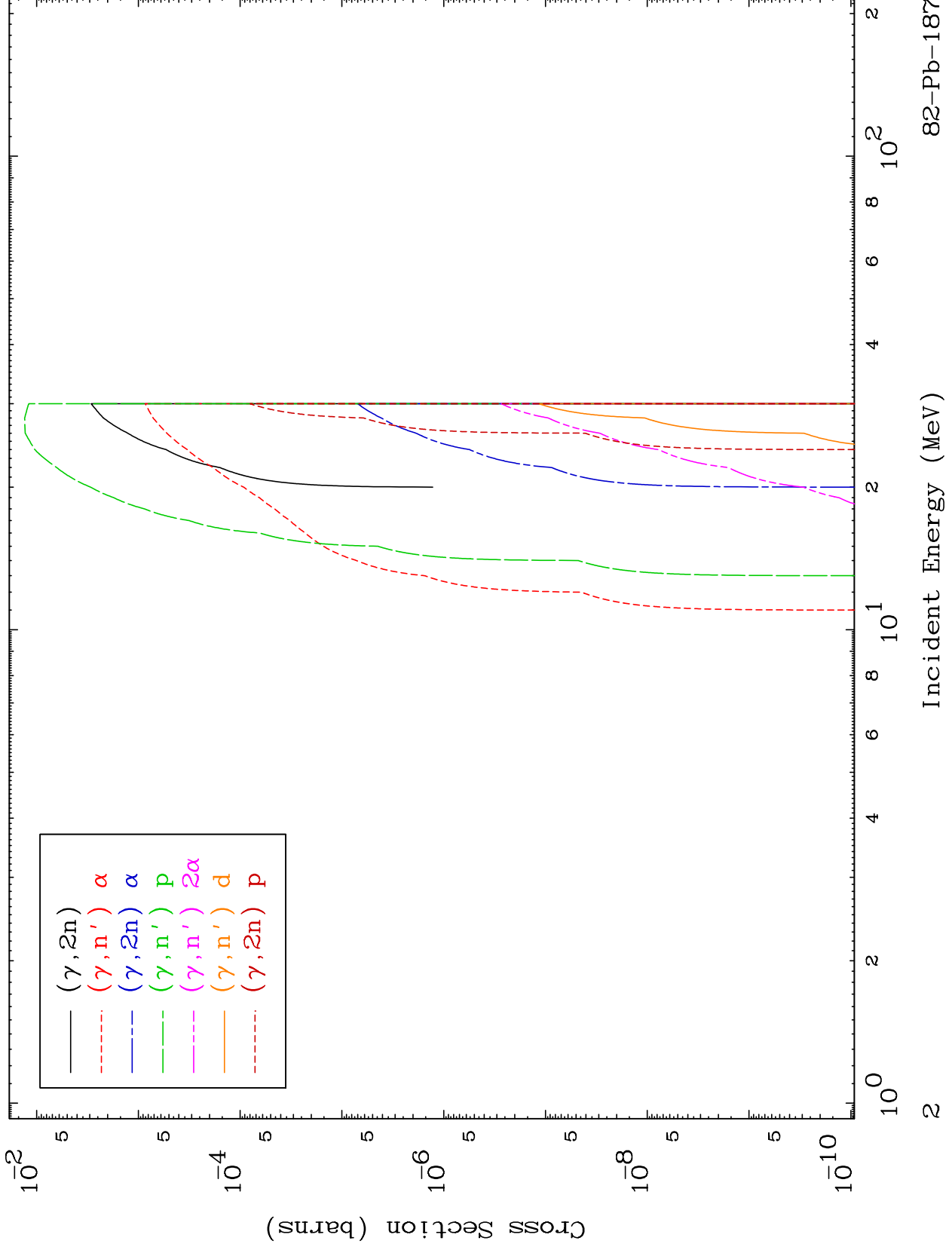
Incident Energy (MeV)

82-Pb-187

MAT 8175

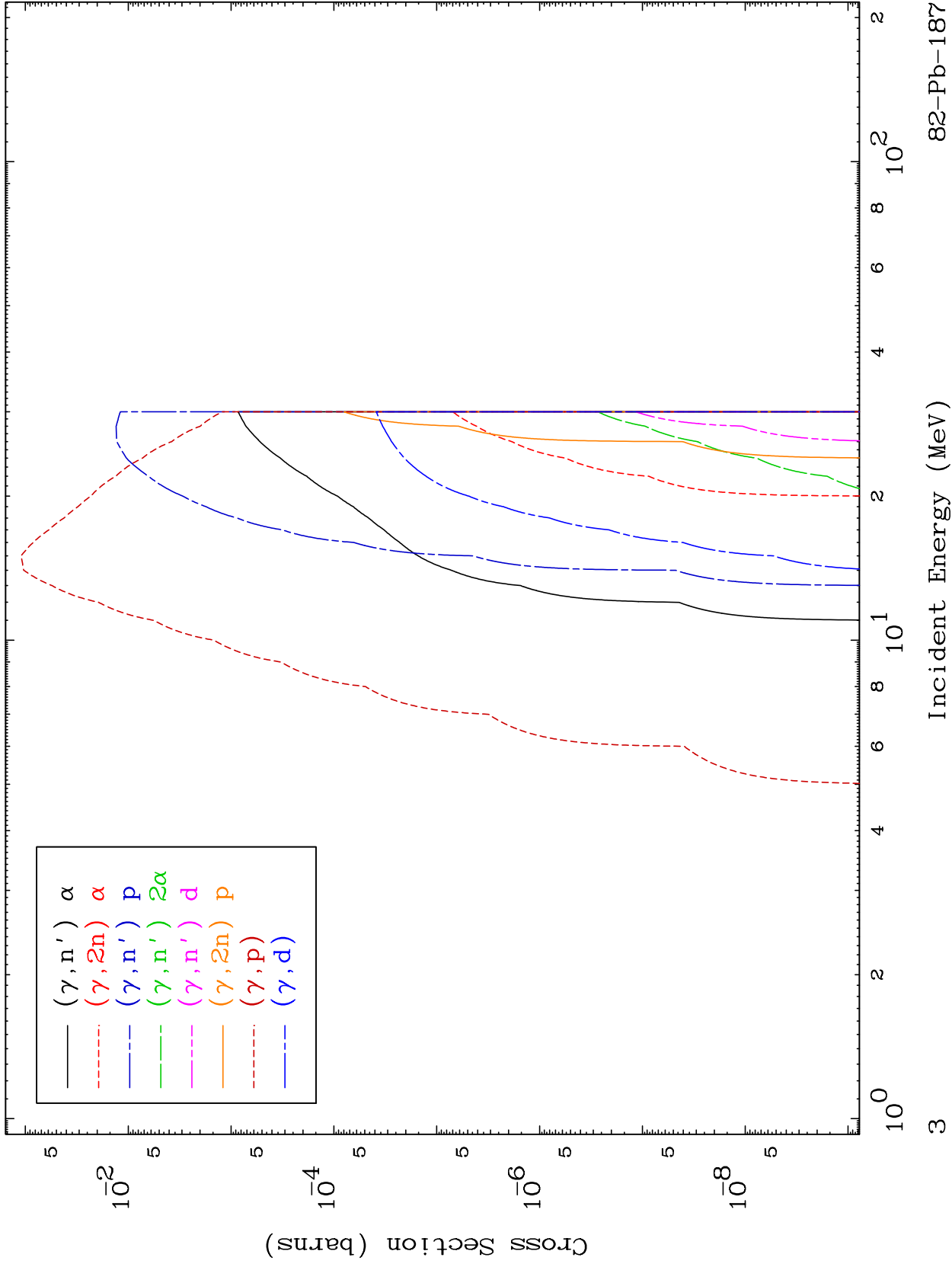
Photon Neutron Production  
0 Kelvin Cross Sections

82-Pb-187



82-Pb-187

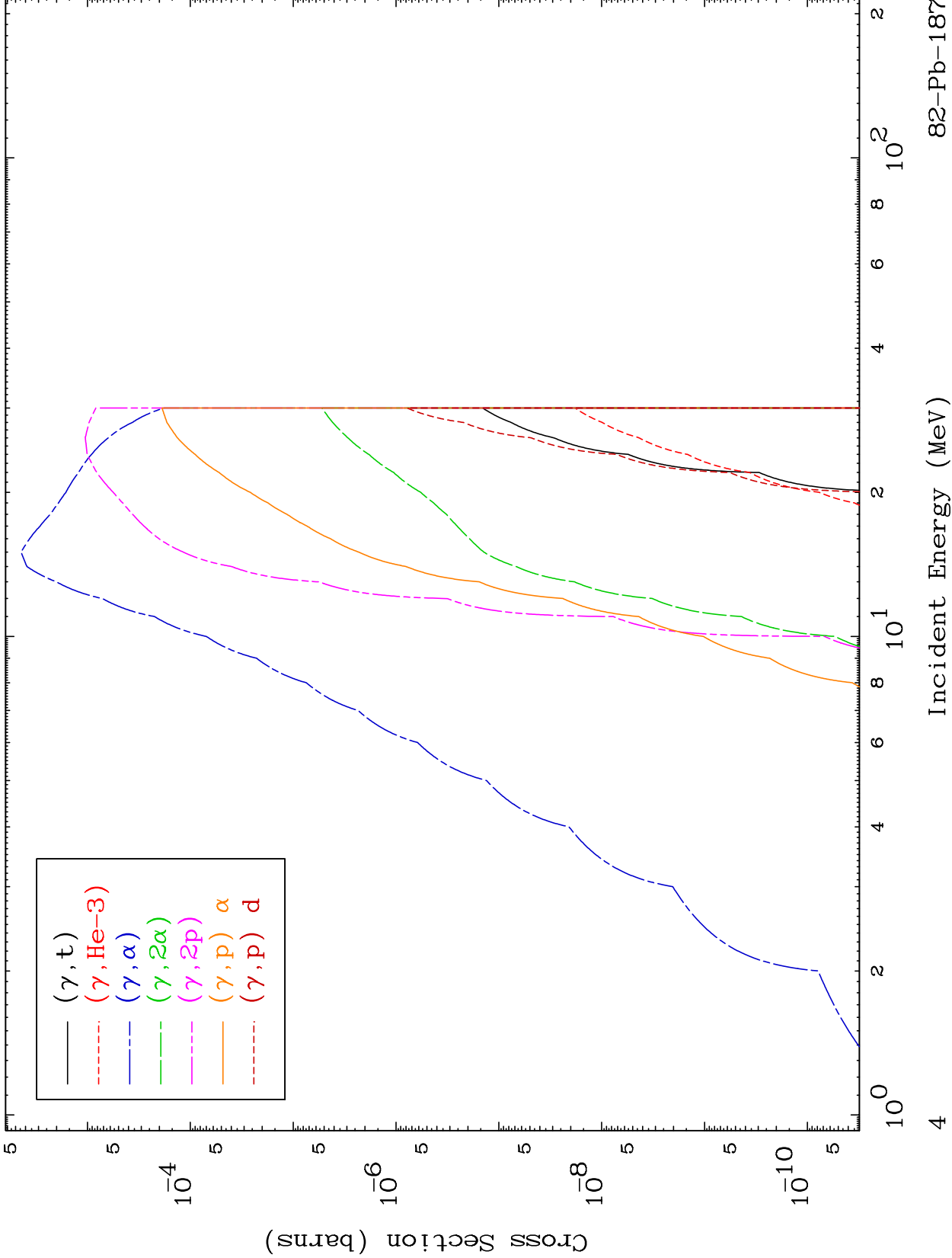
Incident Energy (MeV)



MAT 8175

Photon Charged Particle  
0 Kelvin Cross Sections

82-Pb-187



82-Pb-187

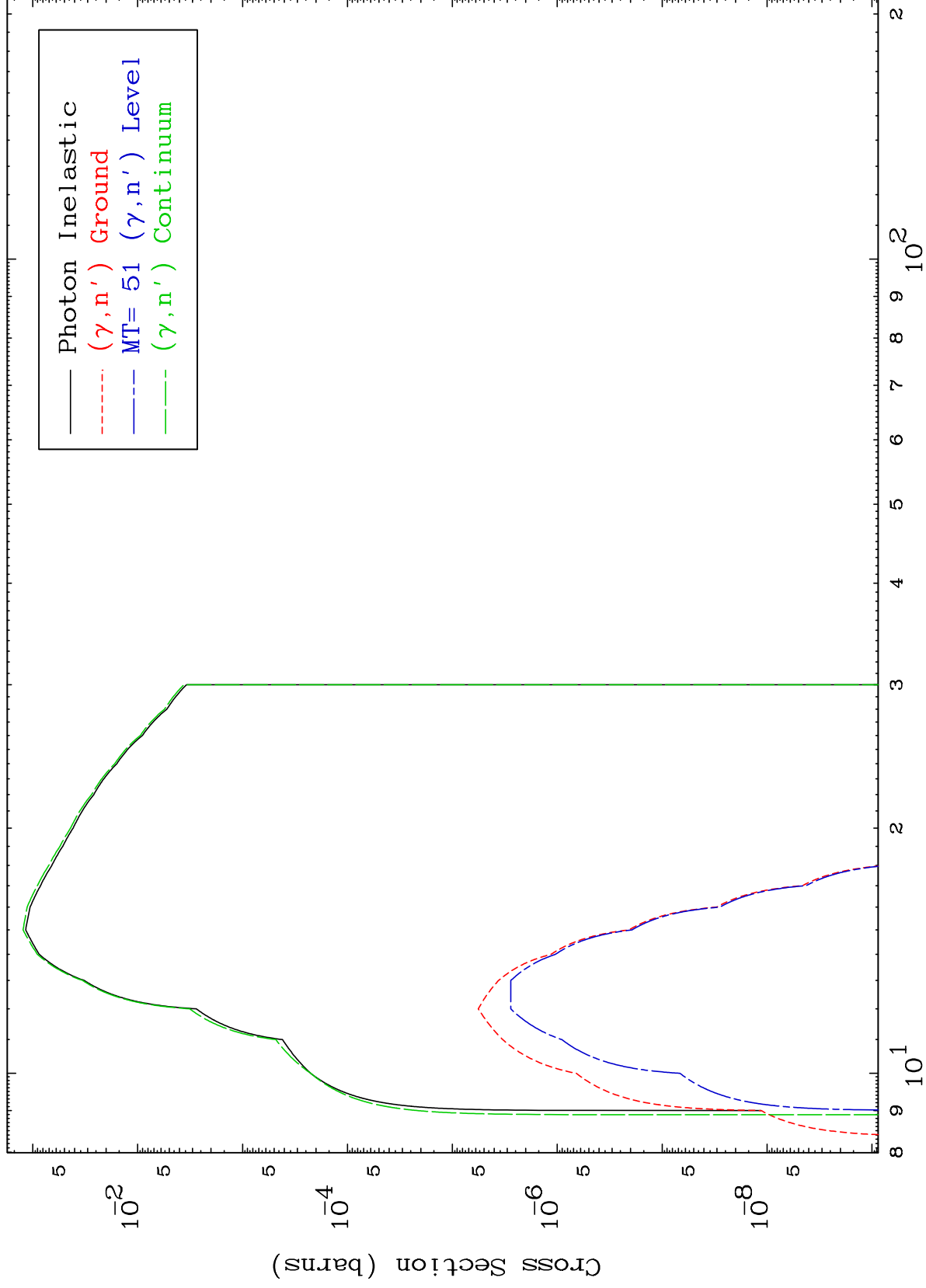
Incident Energy (MeV)

MAT 8175

$(\gamma, n')$  Level

82-Pb-187

0 Kelvin Cross Sections



Incident Energy (MeV)

82-Pb-187

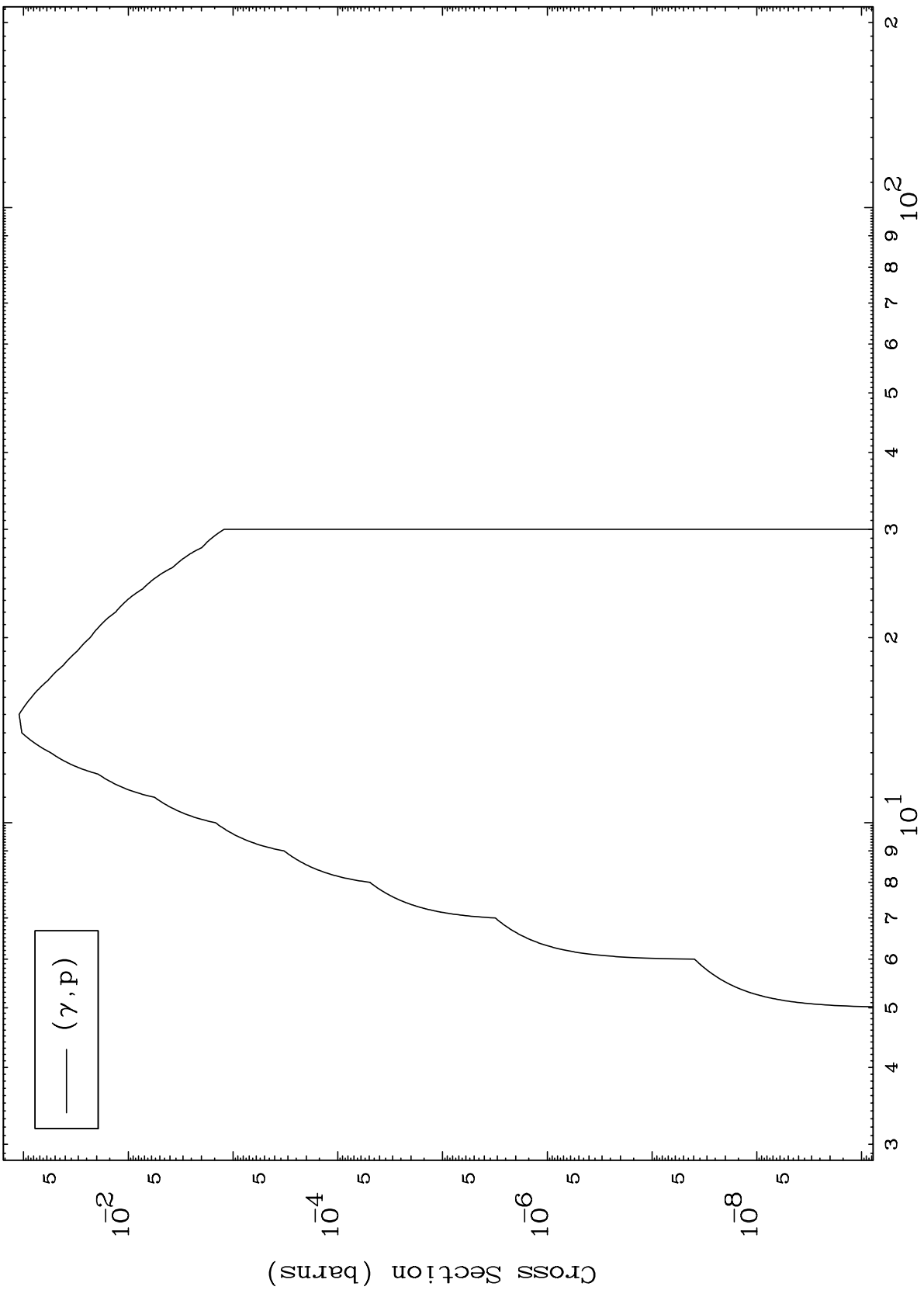
5

MAT 8175

( $\gamma, p$ ) Levels

82-Pb-187

0 Kelvin Cross Sections



Incident Energy (MeV)

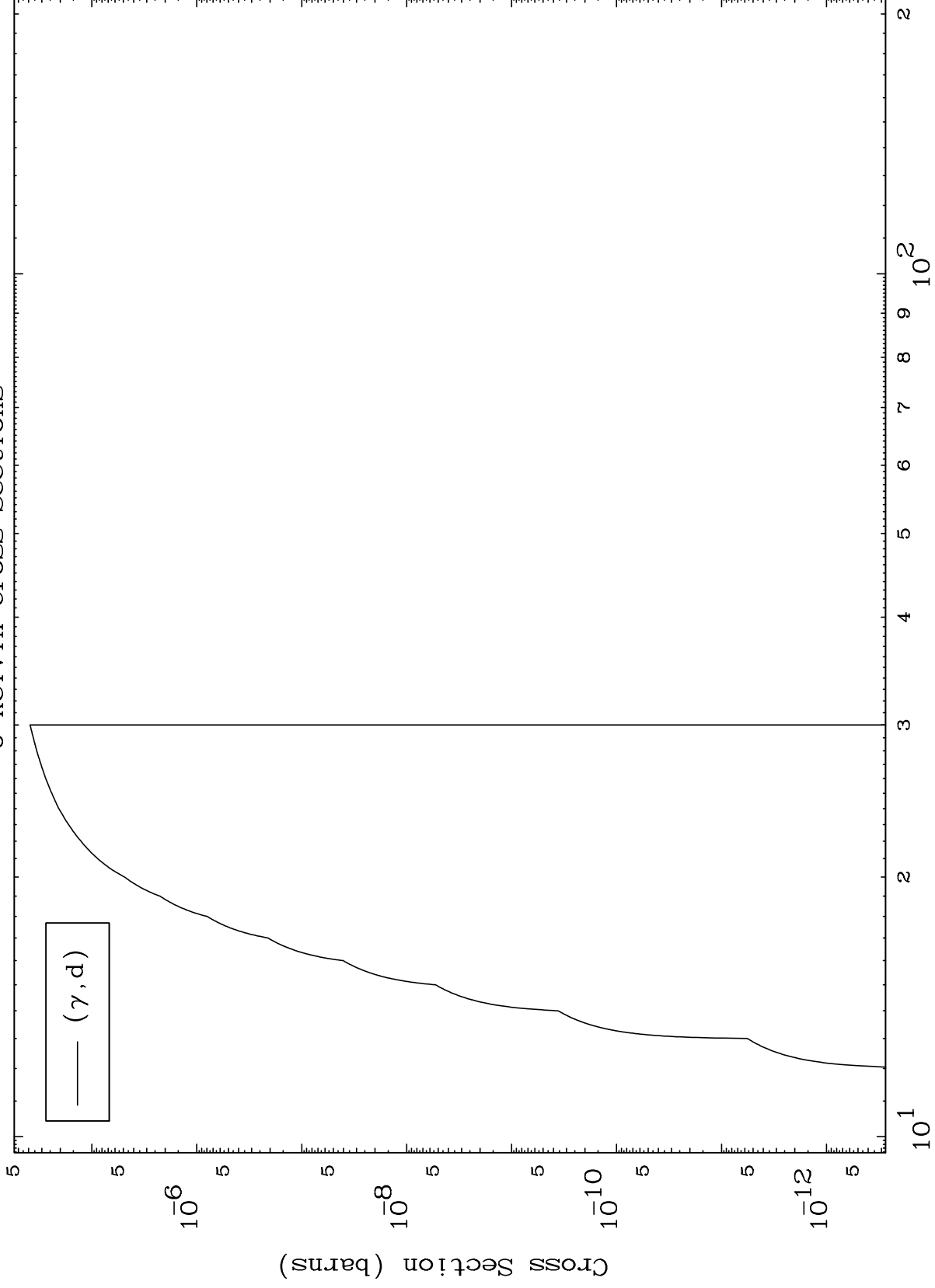
82-Pb-187

6

MAT 8175

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

82-Pb-187



Incident Energy (MeV)

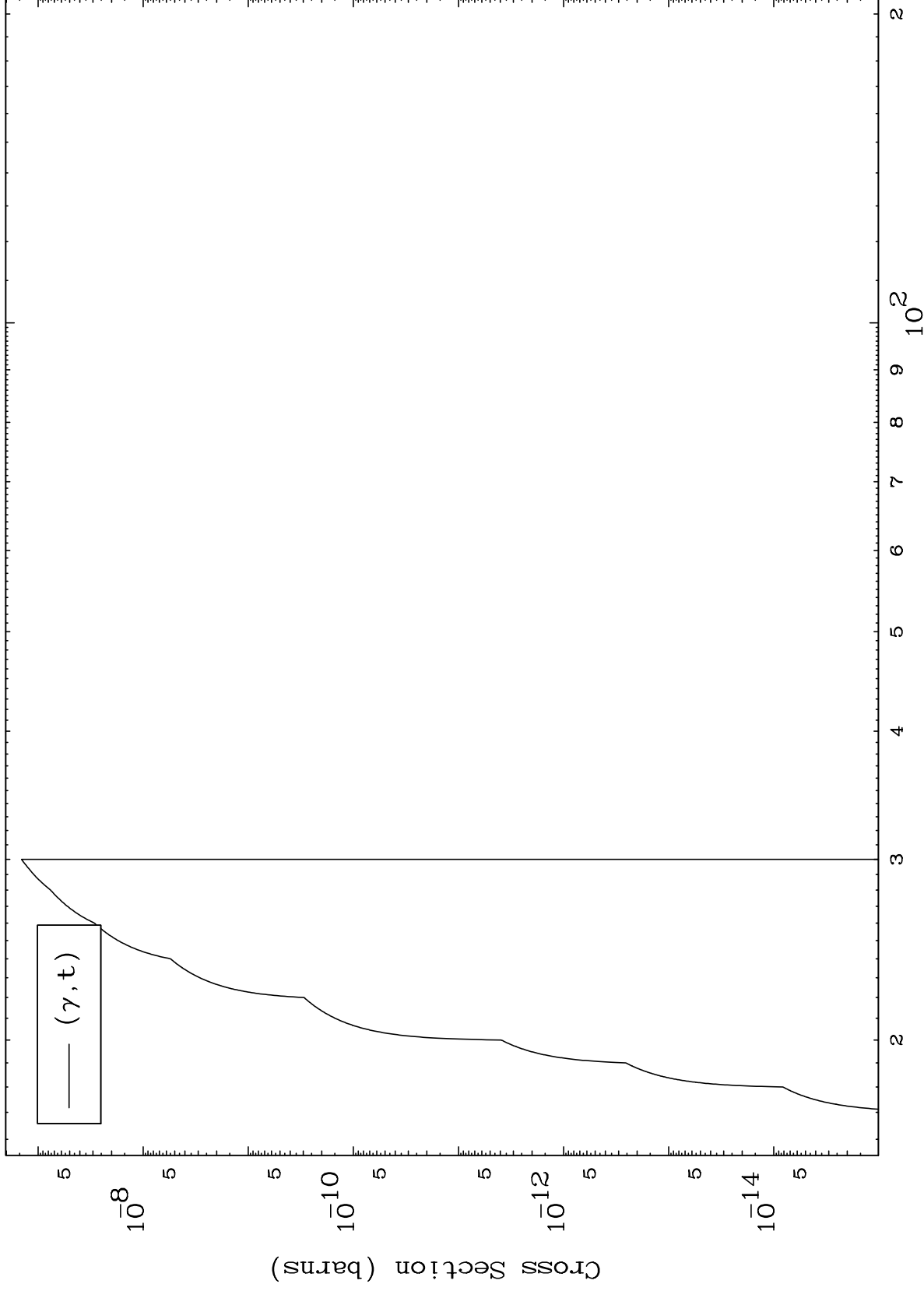
82-Pb-187



MAT 8175

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

82-Pb-187



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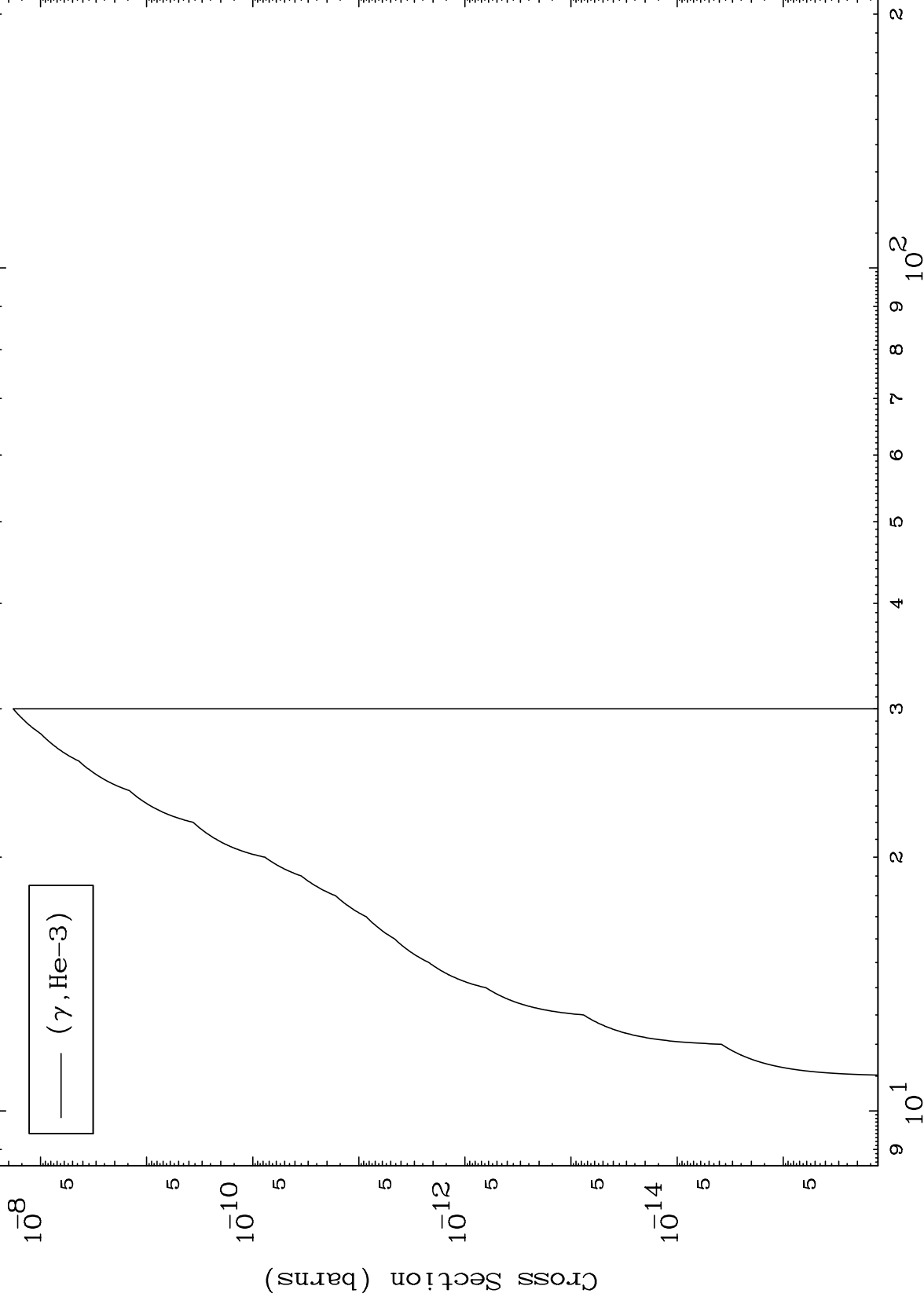
Incident Energy (MeV)

82-Pb-187

MAT 8175

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

82-Pb-187



9

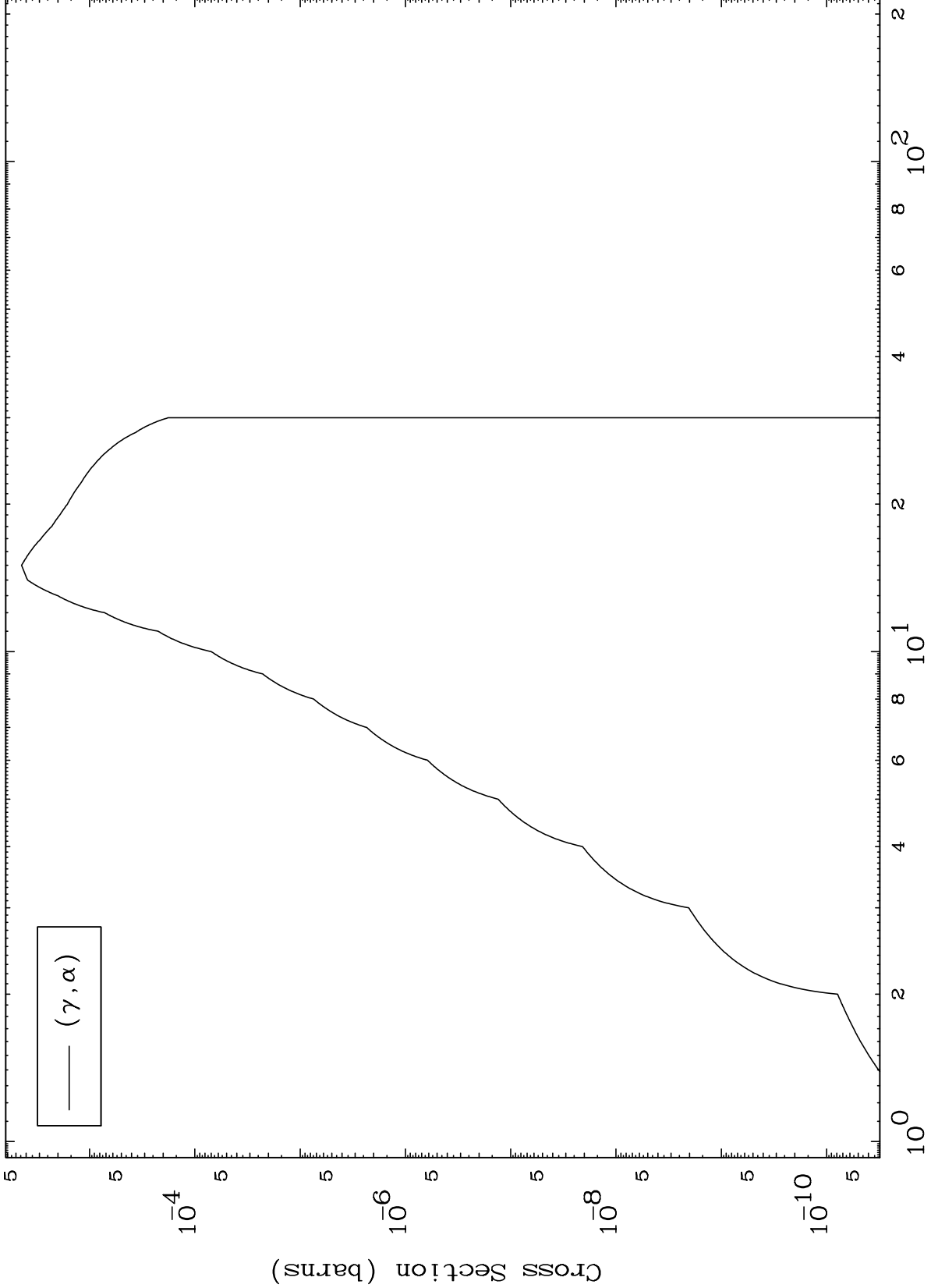
Incident Energy (MeV)

82-Pb-187

MAT 8175

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

82-Pb-187



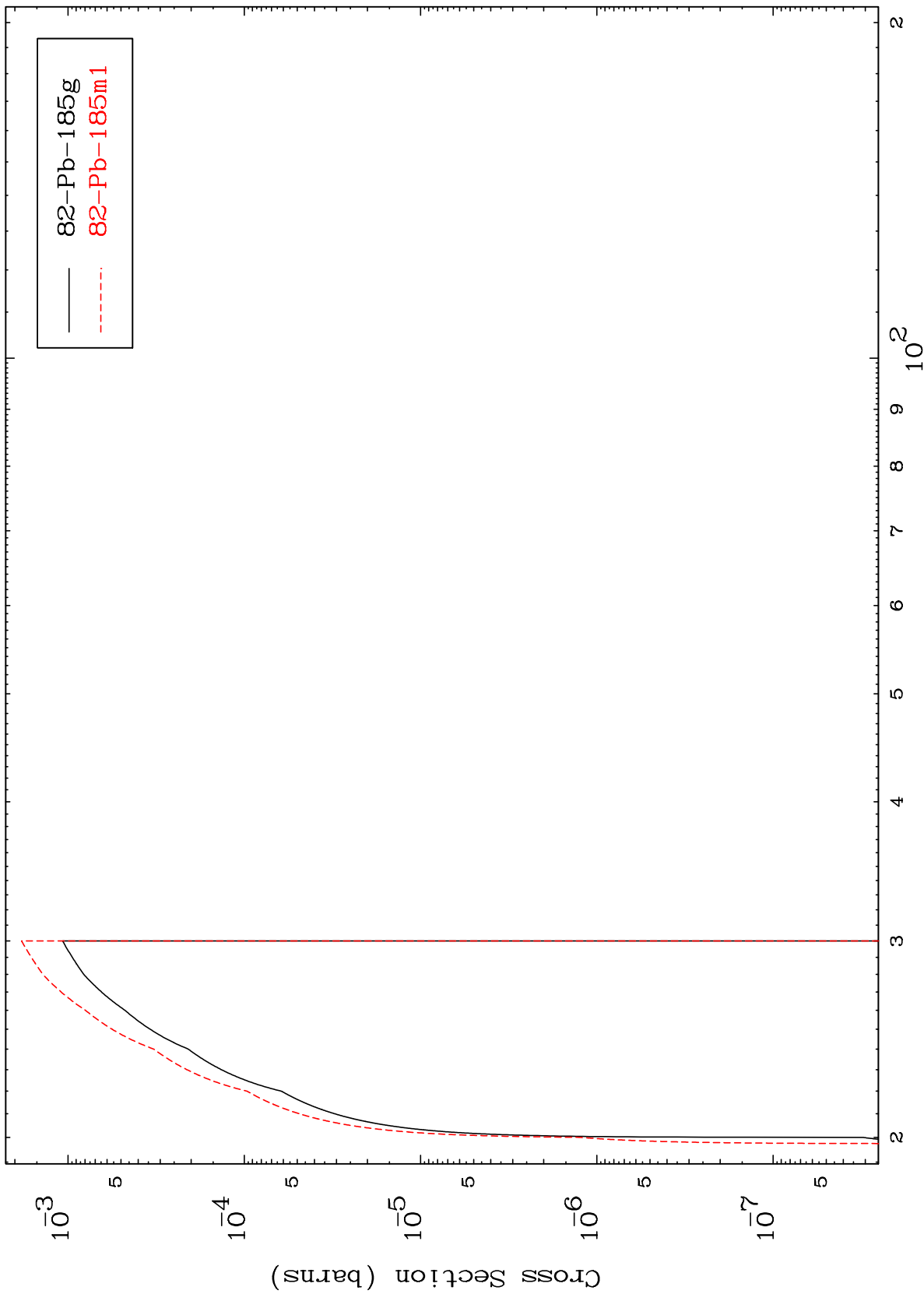
Incident Energy (MeV)

82-Pb-187

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82-Pb-187

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



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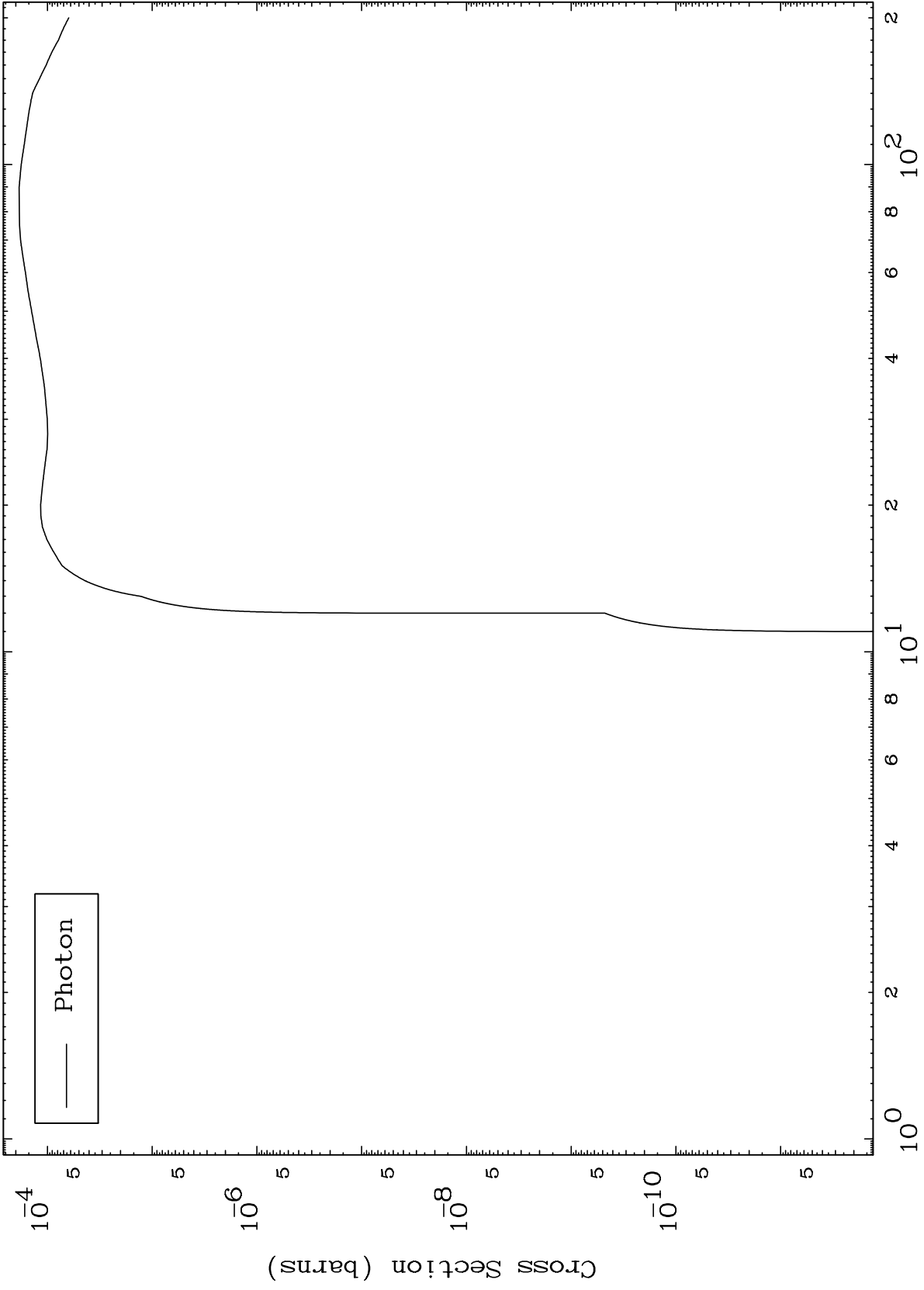
82-Pb-187

Incident Energy (MeV)

MAT 8175

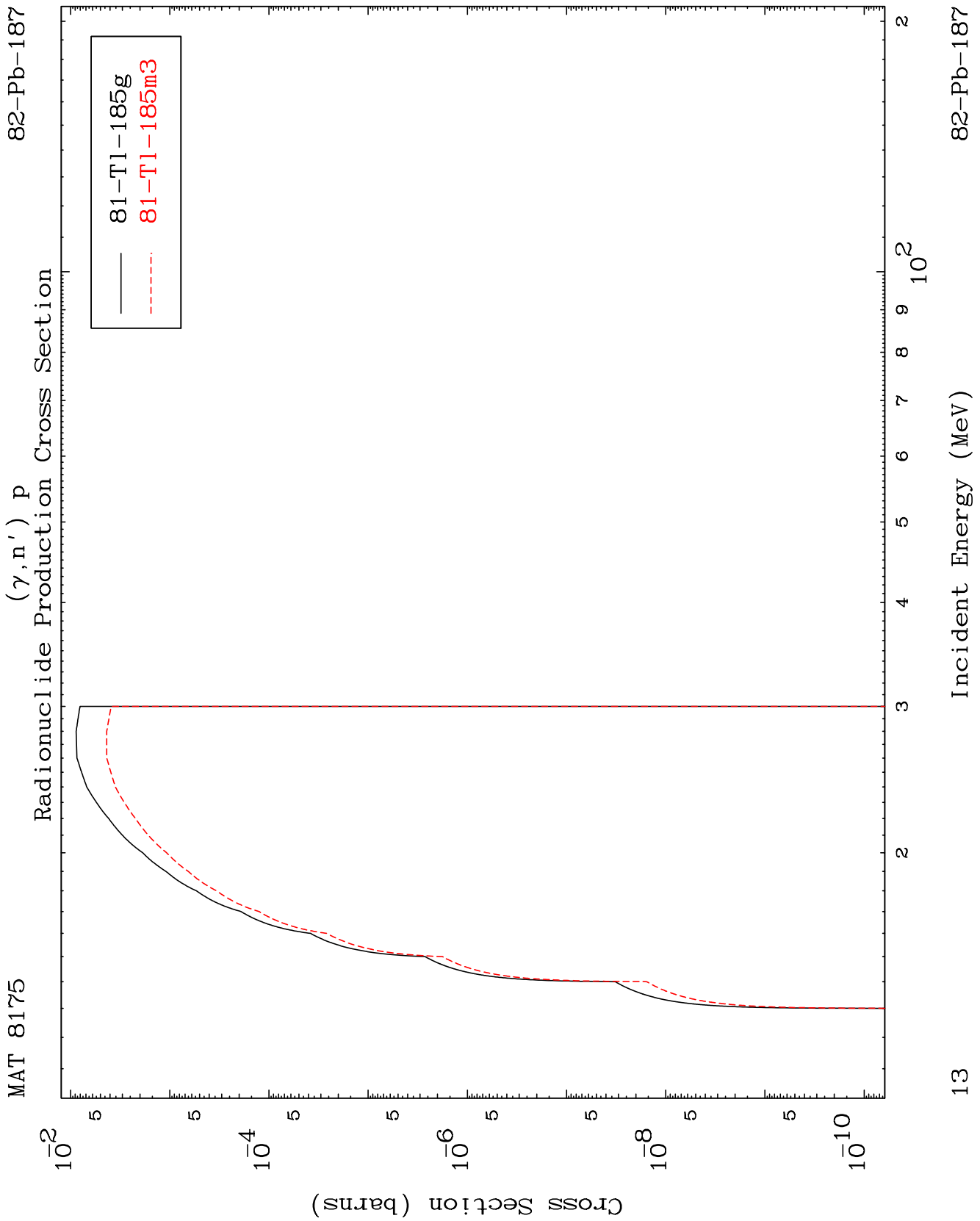
82-Pb-187

Photon Fission  
Radionuclide Production Cross Section



Incident Energy (MeV)

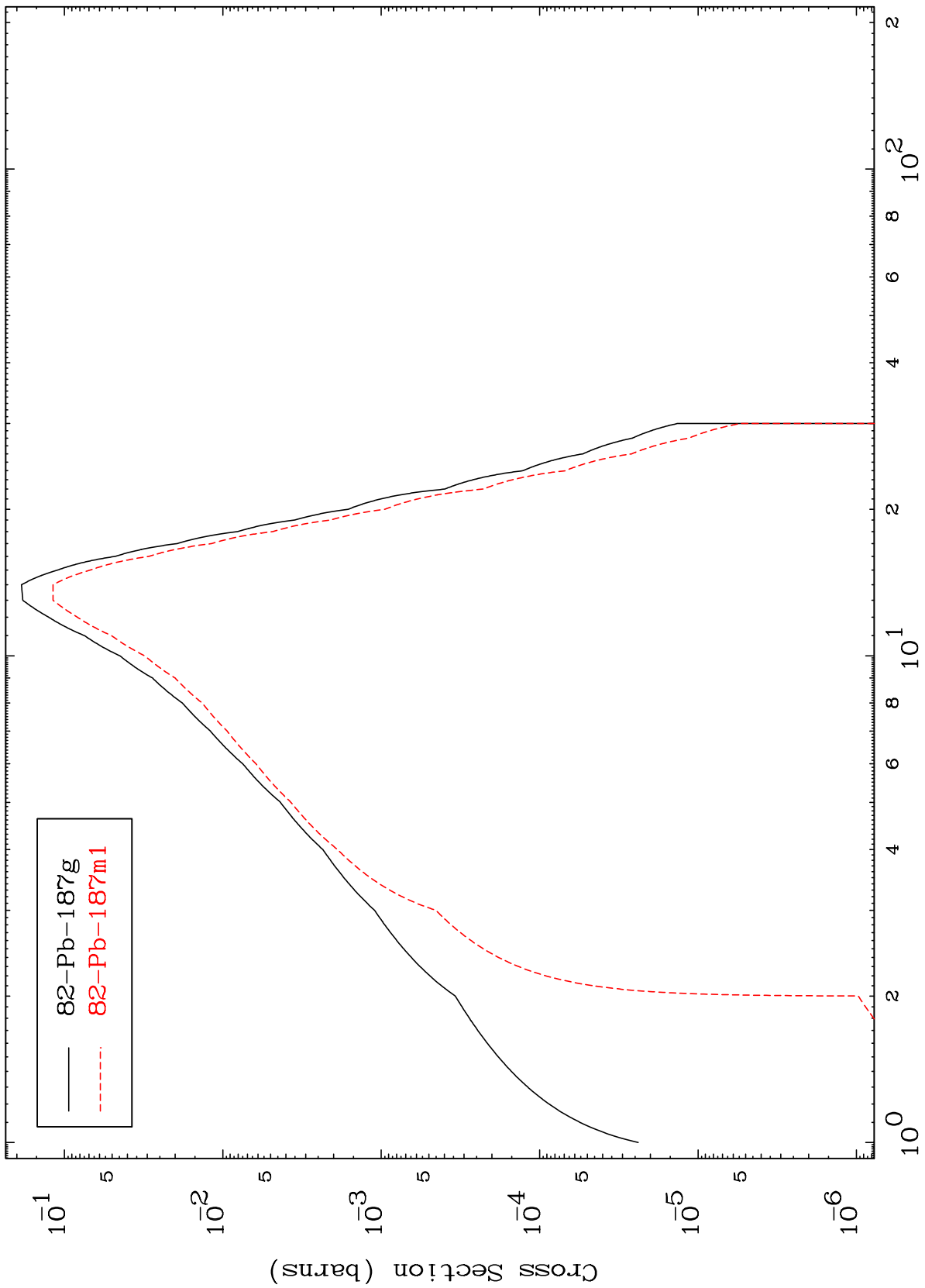
82-Pb-187



MAT 8175

82-Pb-187

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



— 82-Pb-187g  
- - - 82-Pb-187m1

82-Pb-187

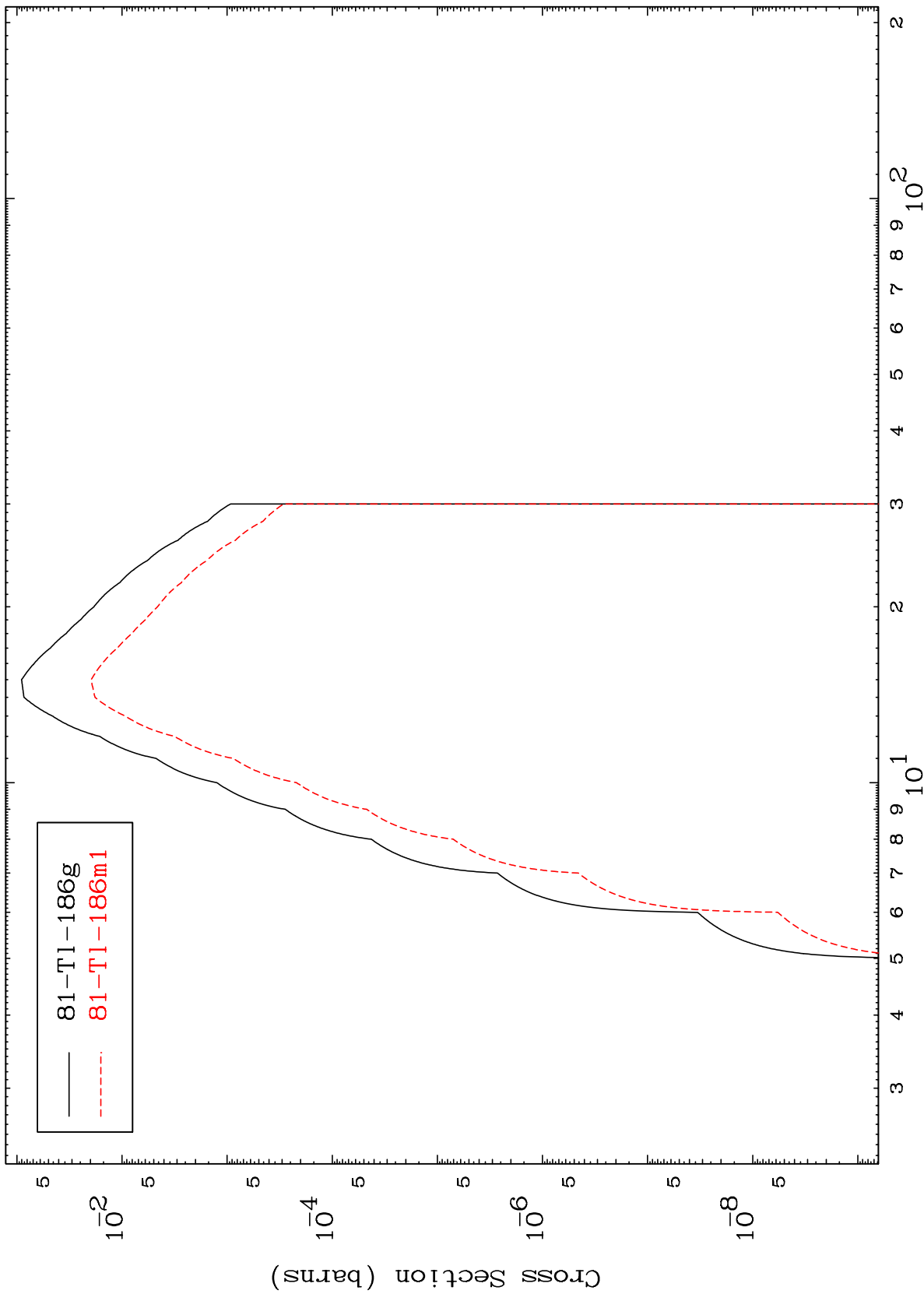
Incident Energy (MeV)

14

MAT 8175

82-Pb-187

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



Incident Energy (MeV)

82-Pb-187

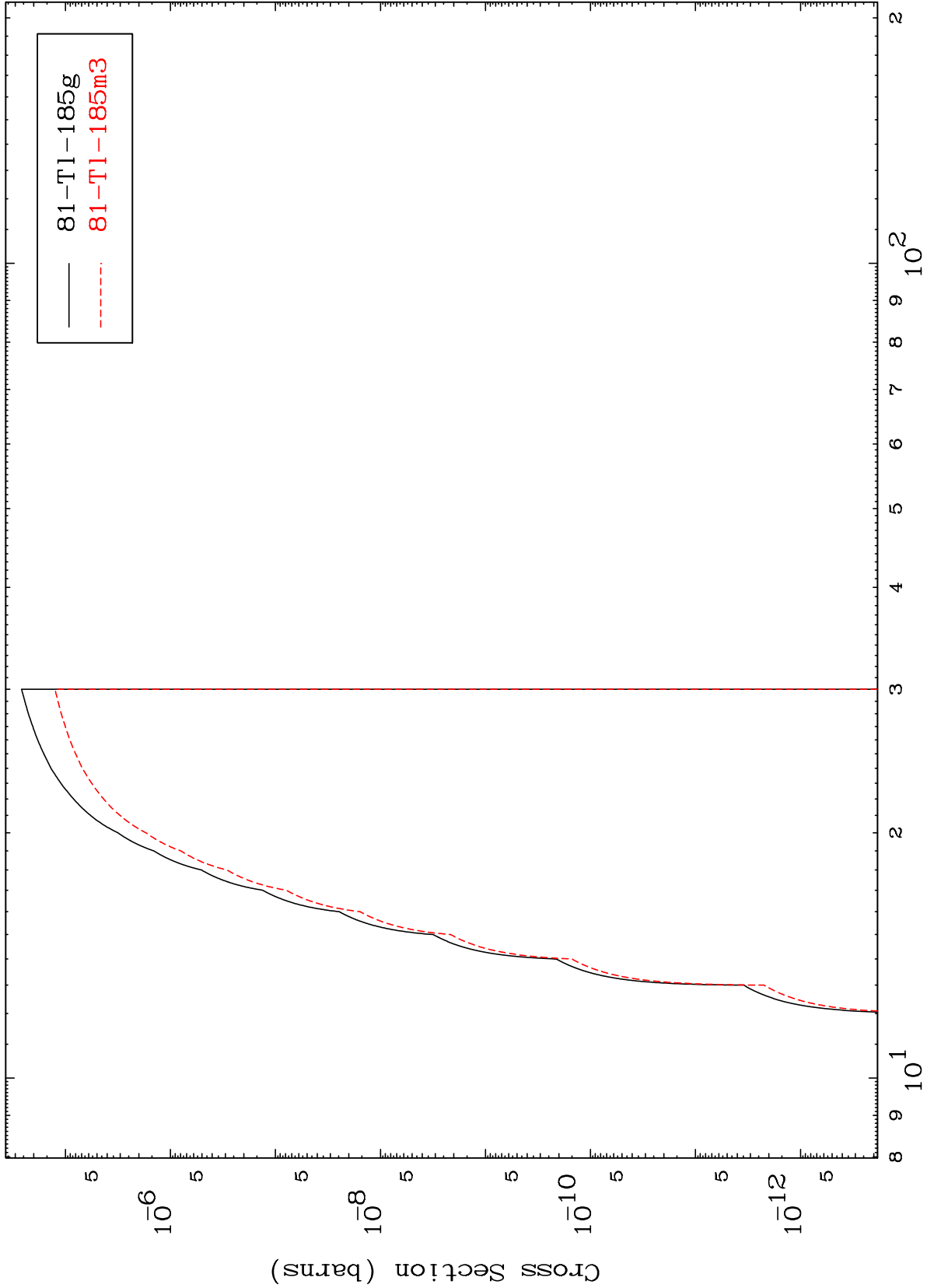
15



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82-Pb-187

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



16

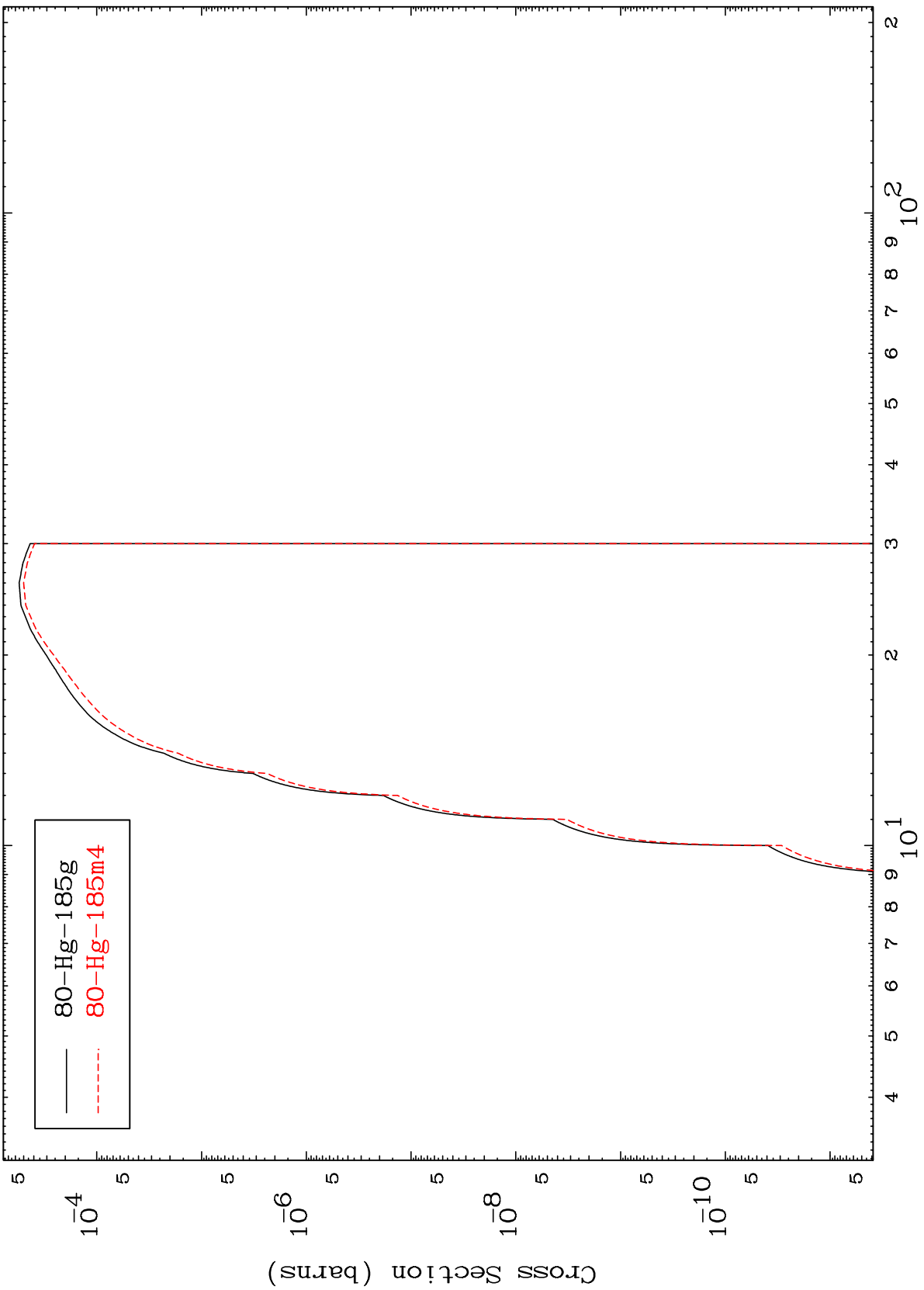
Incident Energy (MeV)

82-Pb-187

MAT 8175

82-Pb-187

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



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Incident Energy (MeV)

82-Pb-187