

Program EVALPLOT  
(Version 2018-1)

by

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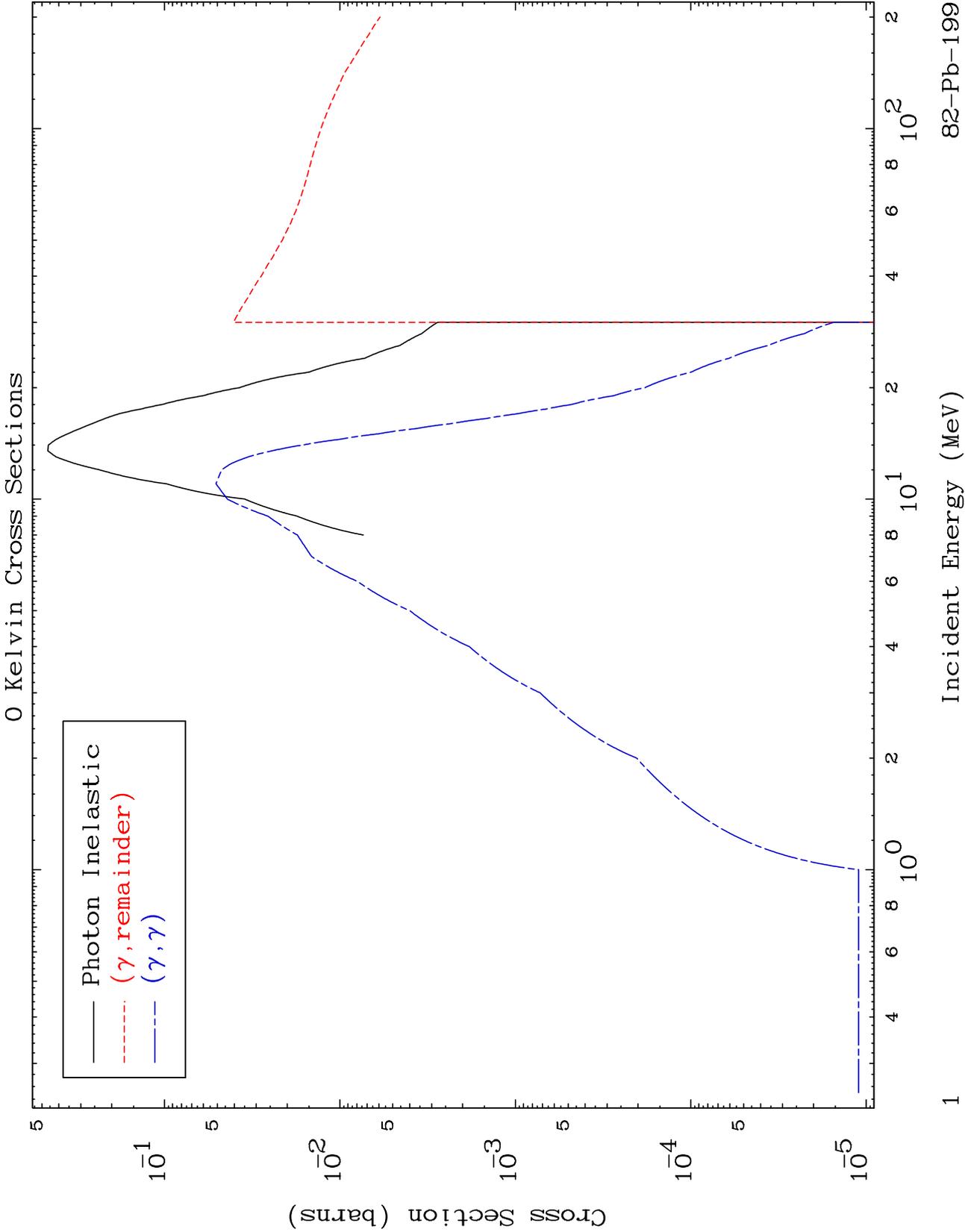
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 8210

Photon Major

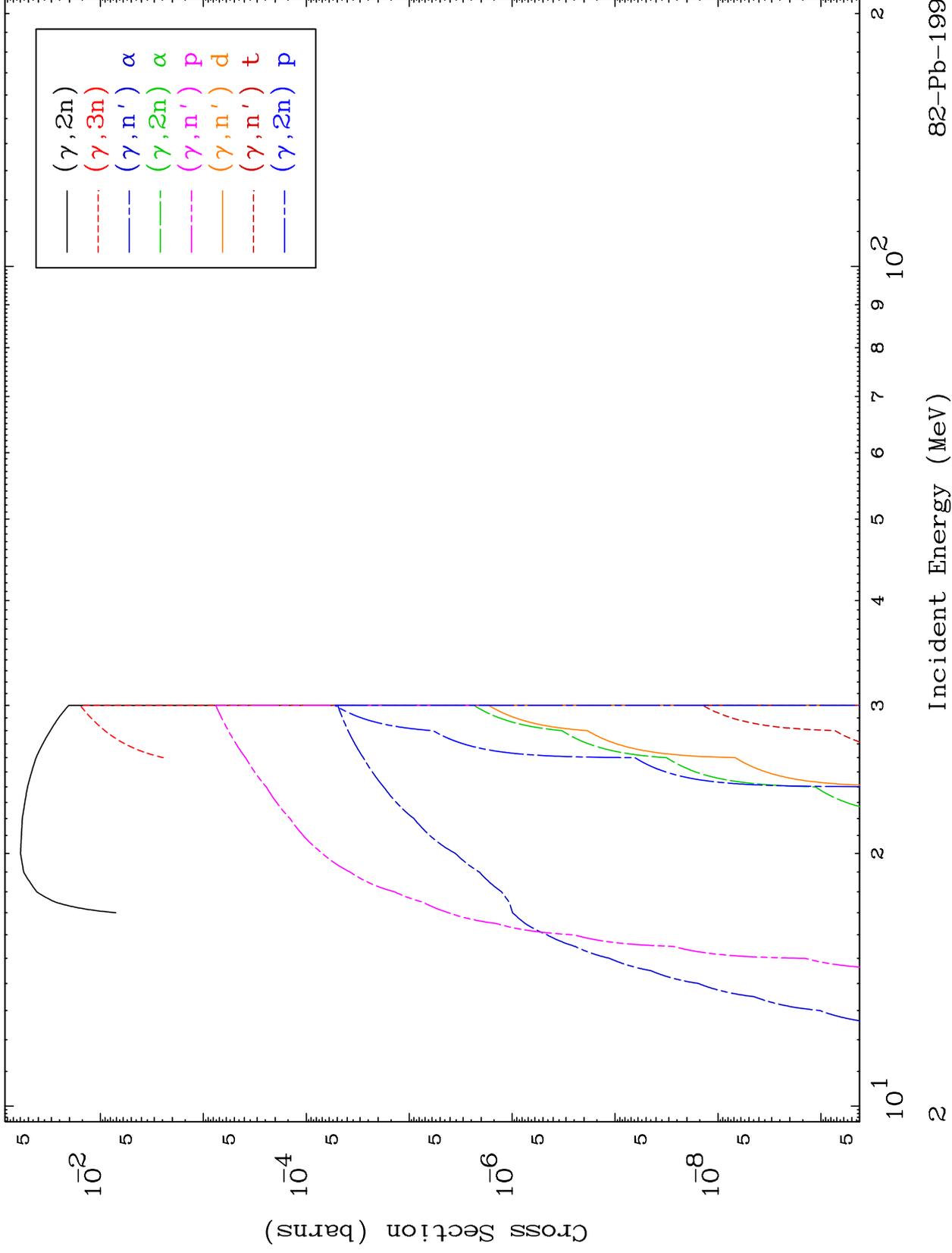
82-Pb-199



MAT 8210

Photon Neutron Production  
0 Kelvin Cross Sections

82-Pb-199



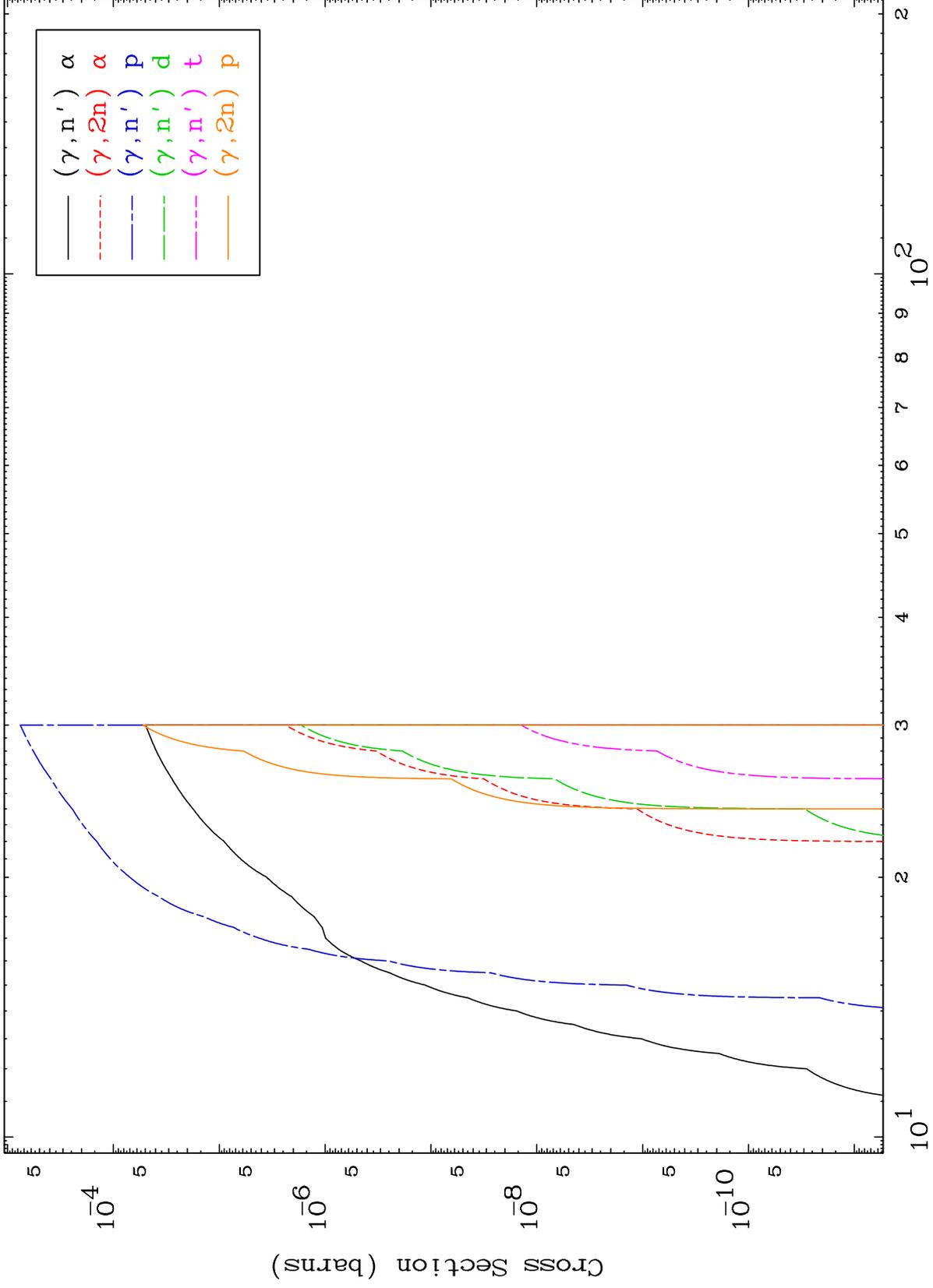
82-Pb-199

Incident Energy (MeV)

MAT 8210

Photon Charged Particle  
0 Kelvin Cross Sections

82-Pb-199



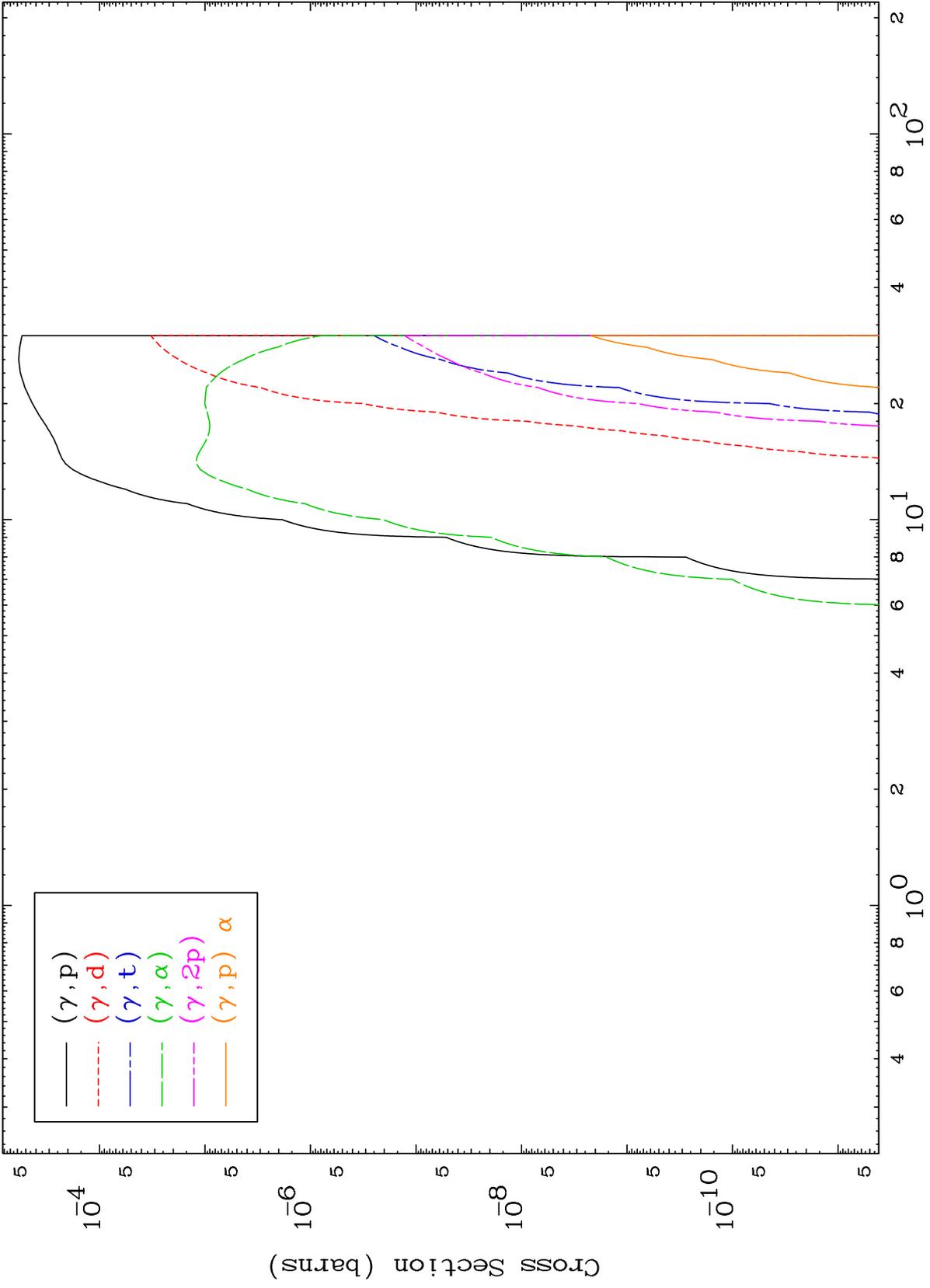
Incident Energy (MeV)

82-Pb-199

MAT 8210

Photon Charged Particle  
0 Kelvin Cross Sections

82-Pb-199

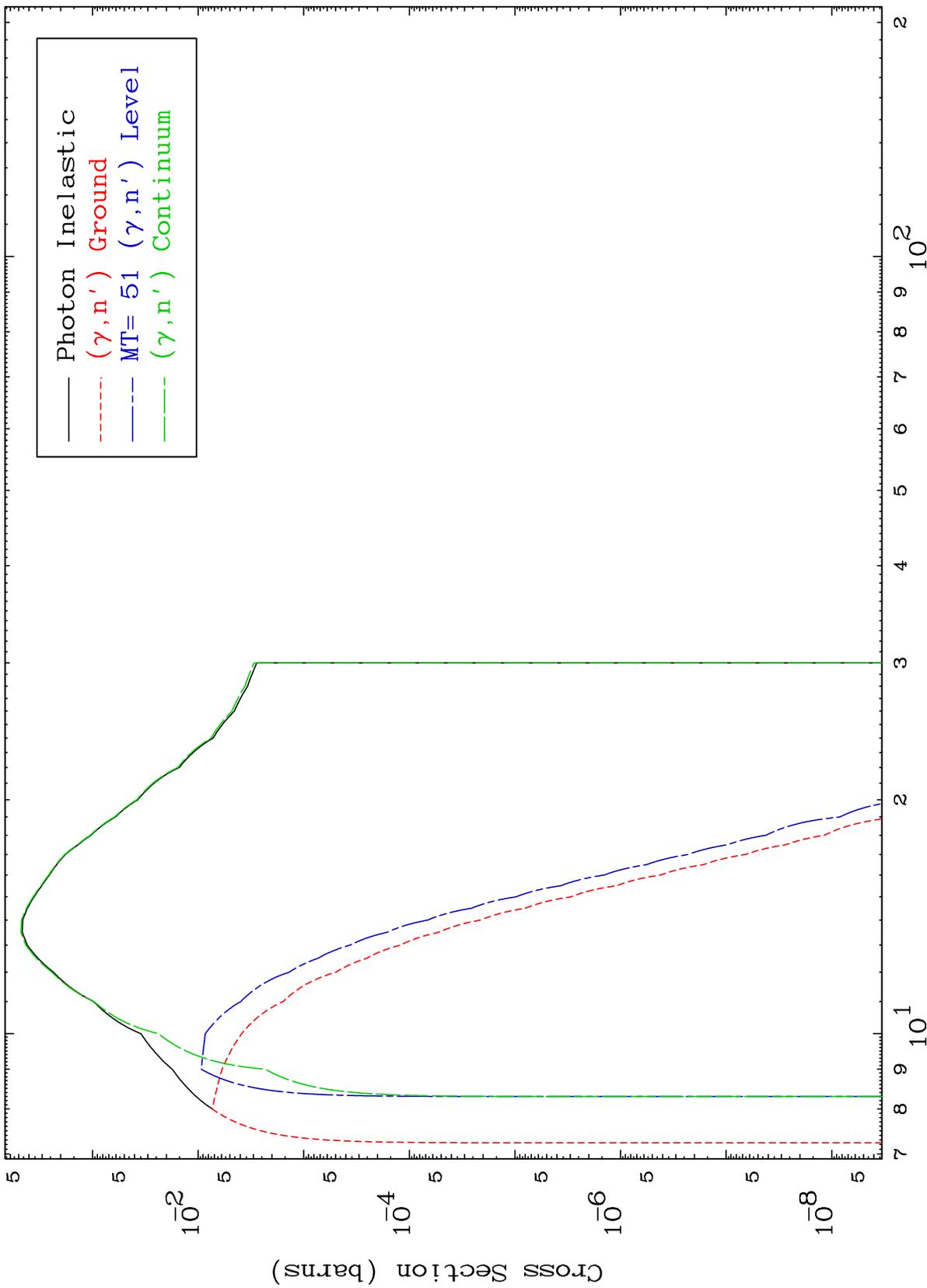


MAT 8210

$(\gamma, n')$  Level

82-Pb-199

0 Kelvin Cross Sections



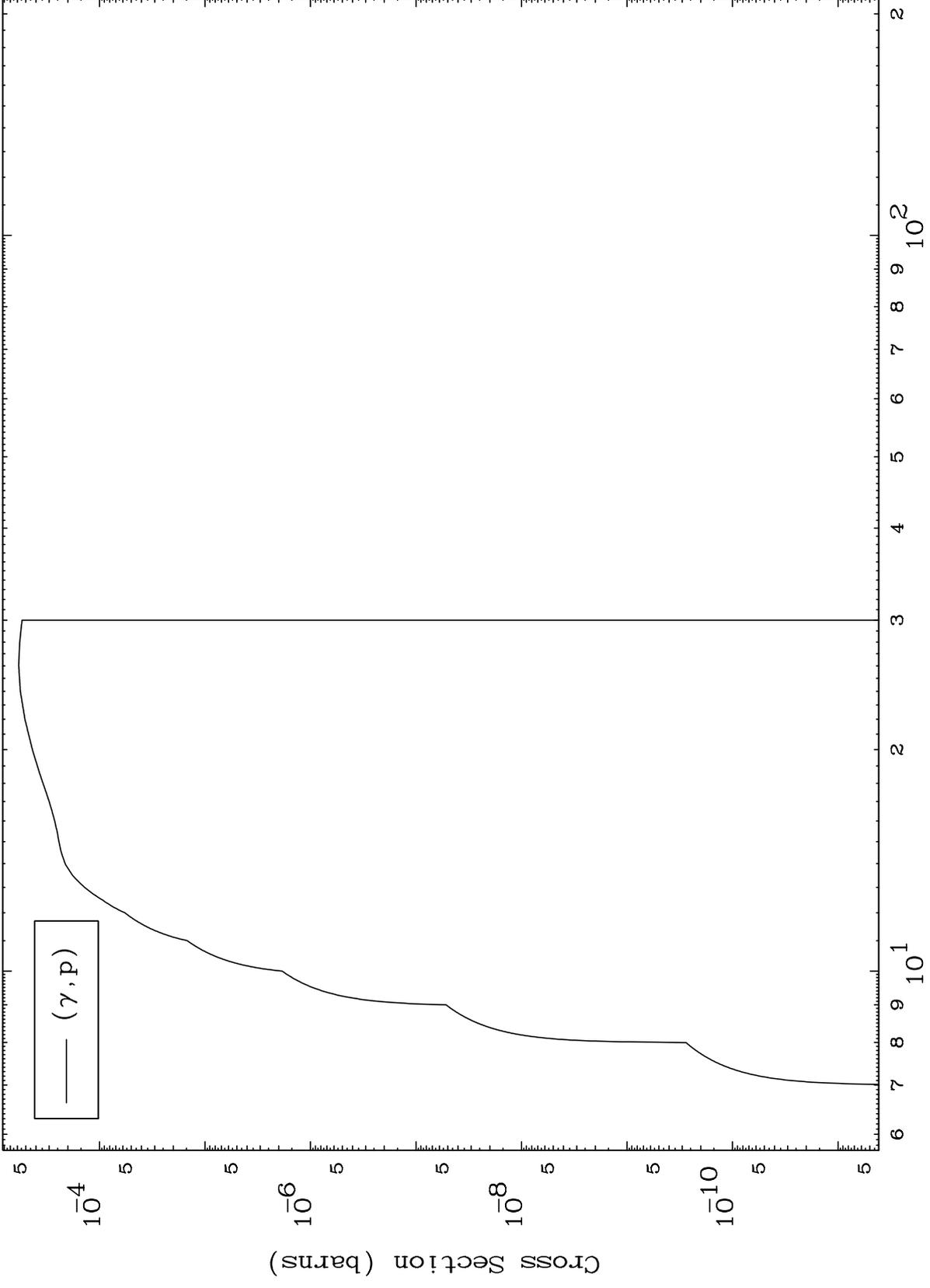
Incident Energy (MeV)

82-Pb-199

MAT 8210

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

82-Pb-199



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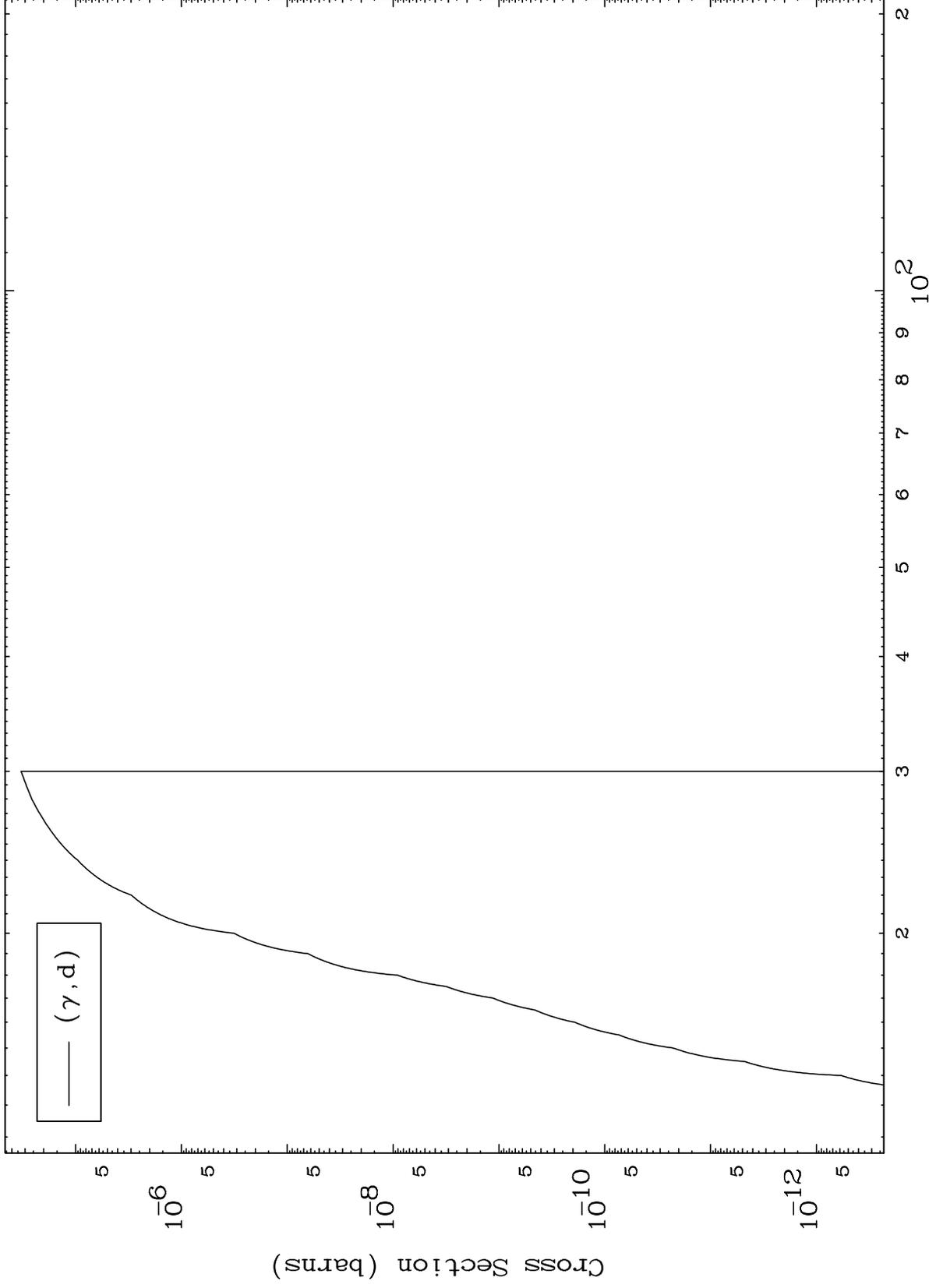
Incident Energy (MeV)

82-Pb-199

MAT 8210

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

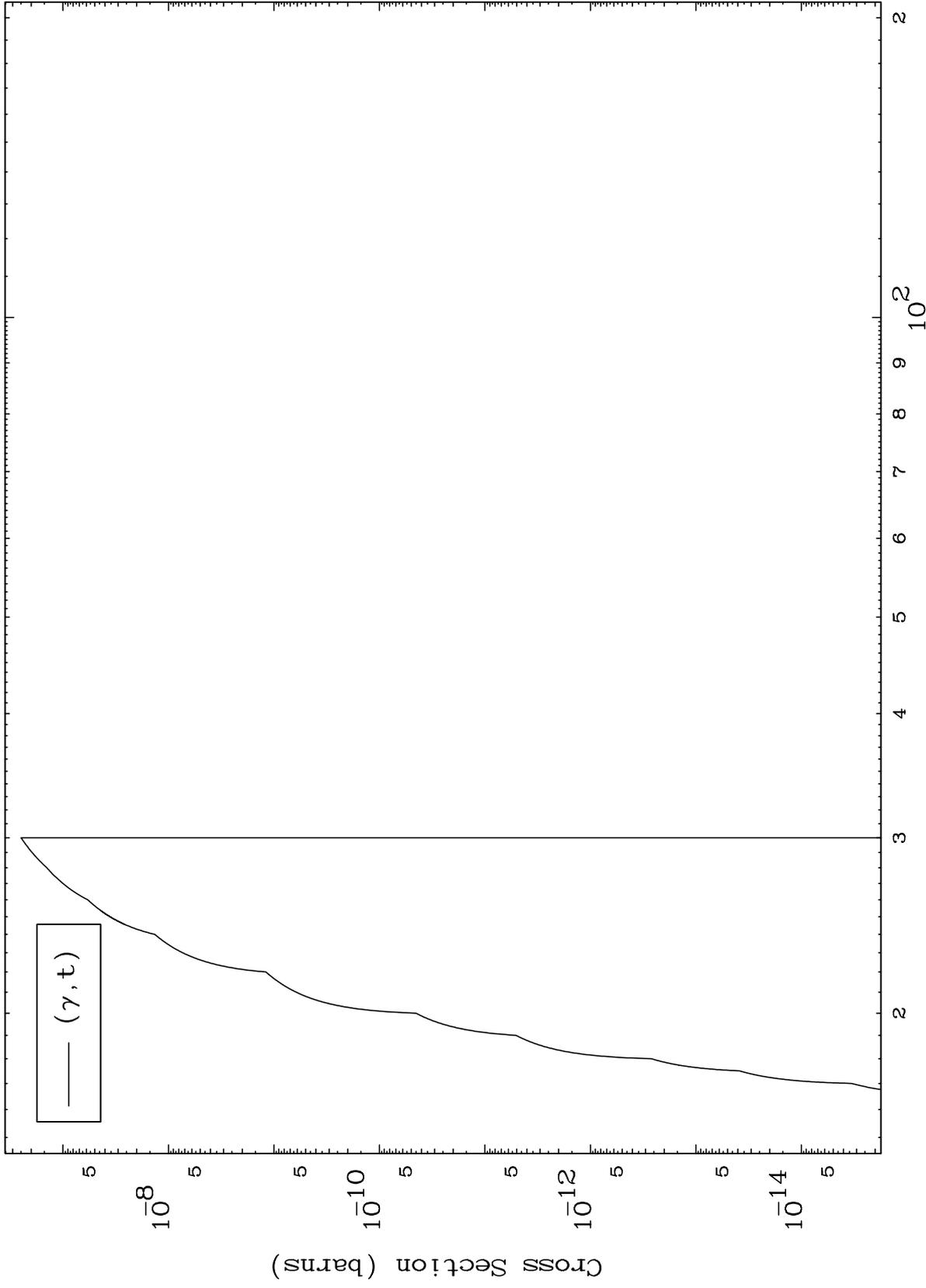
82-Pb-199



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Incident Energy (MeV)

82-Pb-199

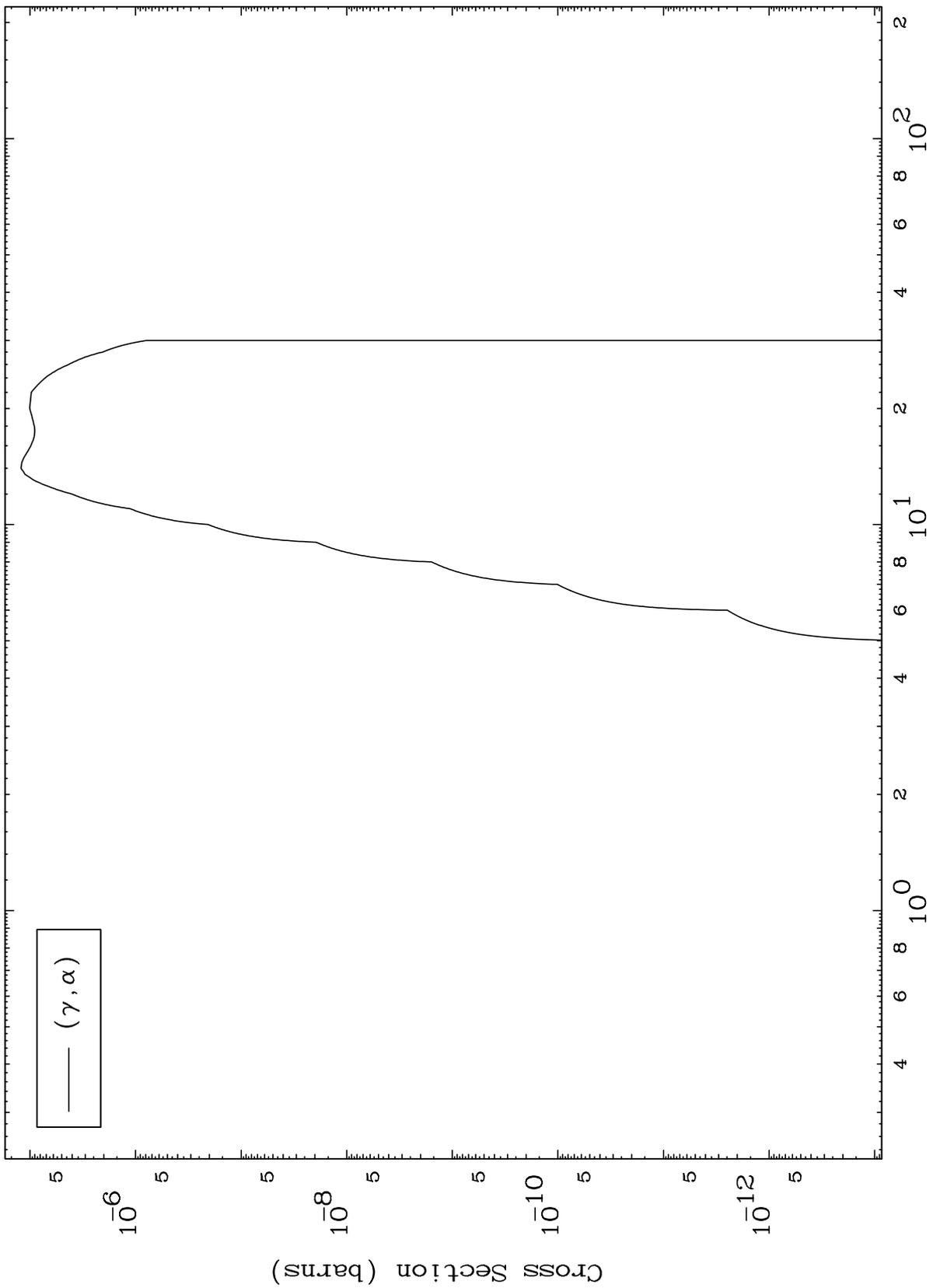


MAT 8210

( $\gamma, \alpha$ ) Levels

82-Pb-199

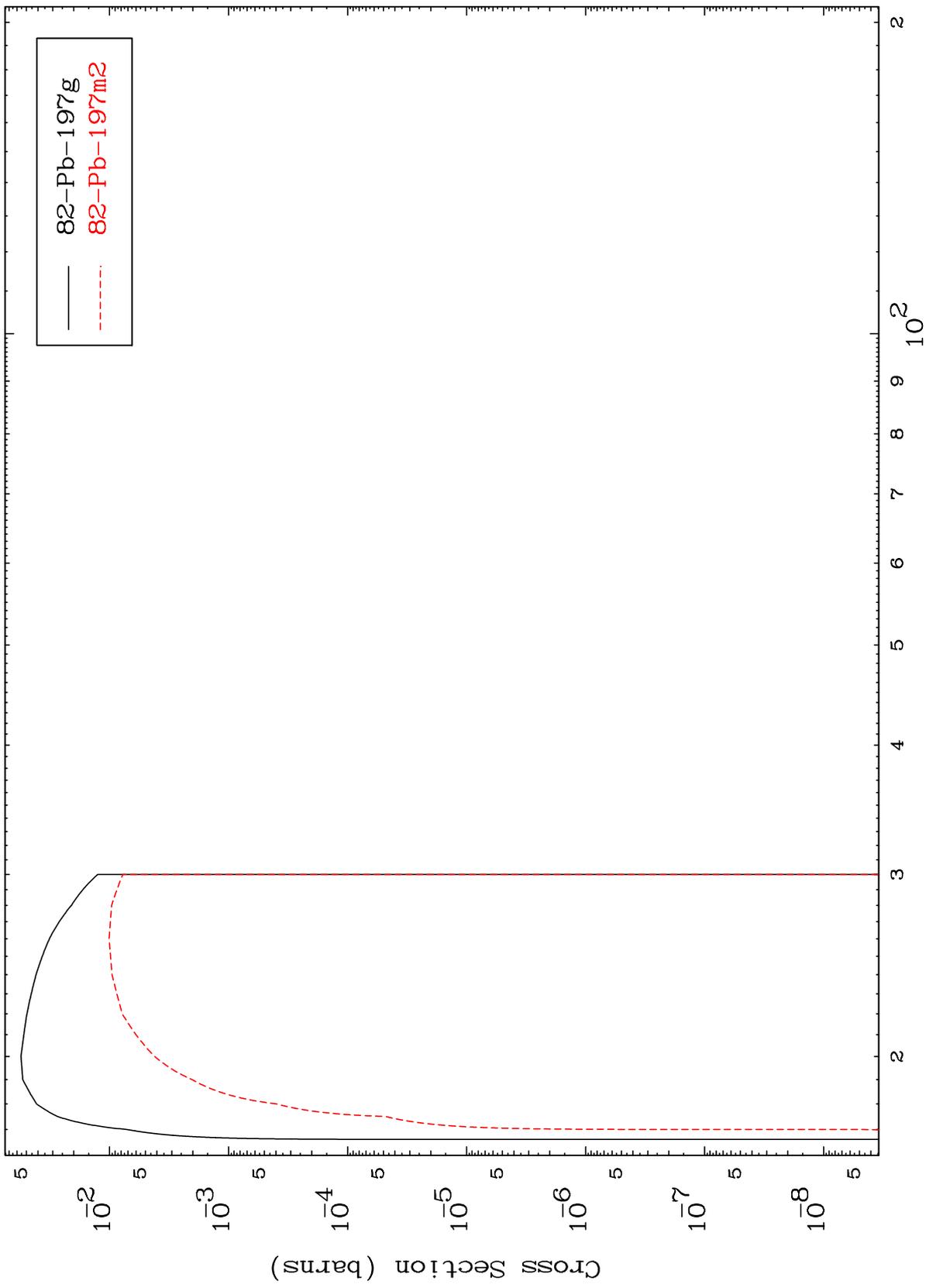
0 Kelvin Cross Sections



MAT 8210

82-Pb-199

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



82-Pb-199

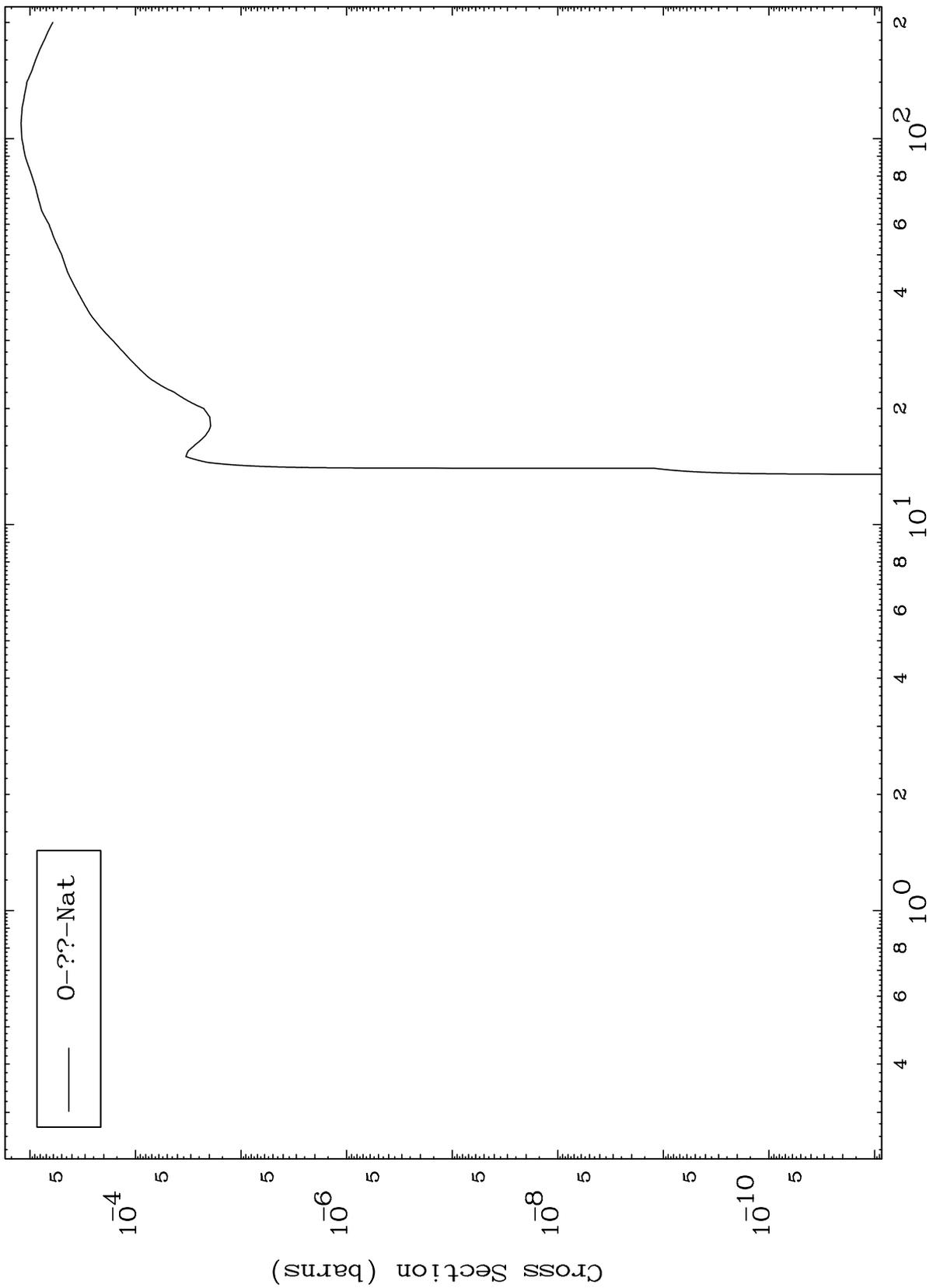
Incident Energy (MeV)

10

MAT 8210

Photon Fission  
Radionuclide Production Cross Section

82-Pb-199

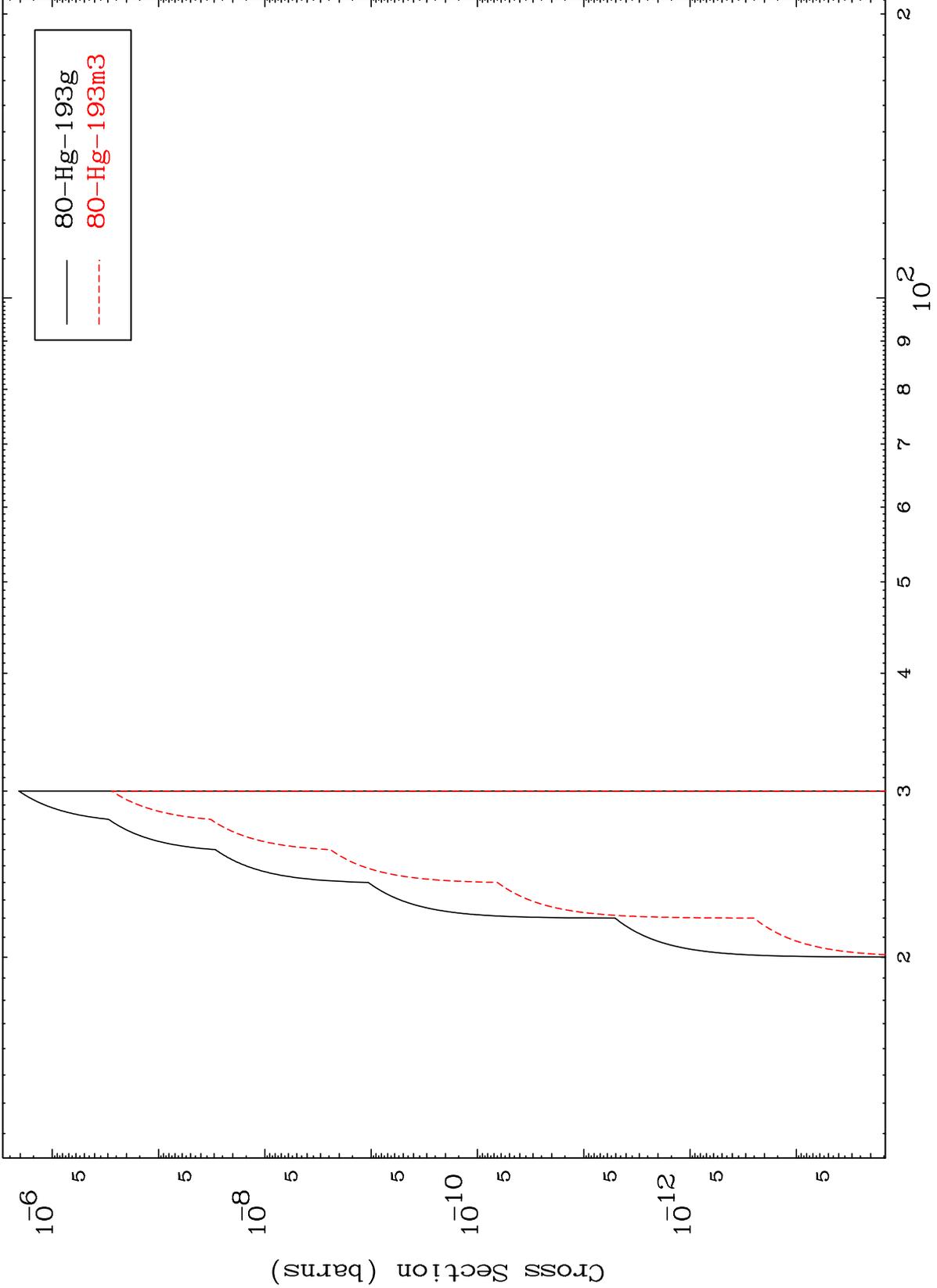


MAT 8210

$(\gamma, 2n) \alpha$

82-Pb-199

Radionuclide Production Cross Section



12

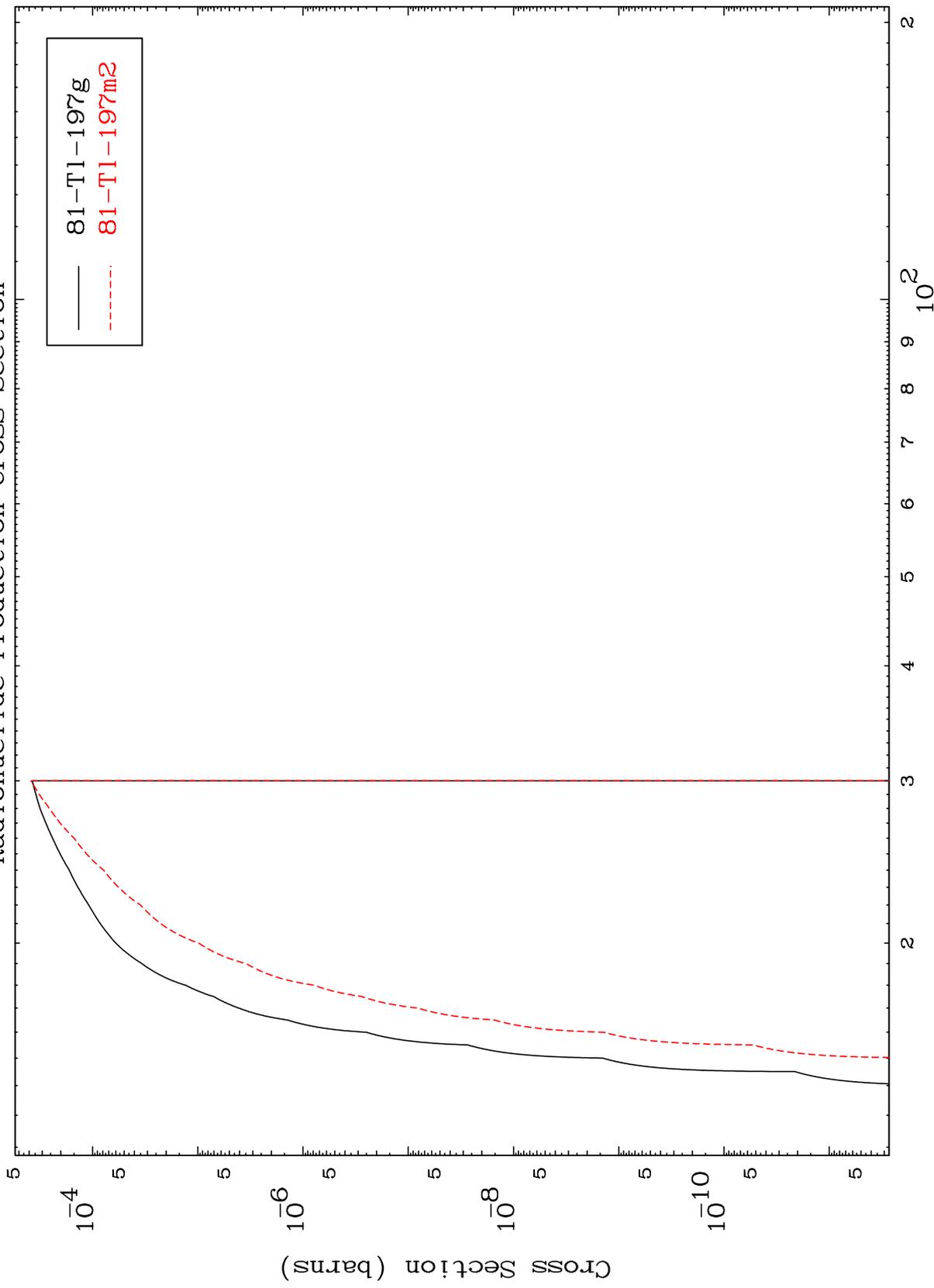
Incident Energy (MeV)

82-Pb-199

MAT 8210

82-Pb-199

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



82-Pb-199

Incident Energy (MeV)

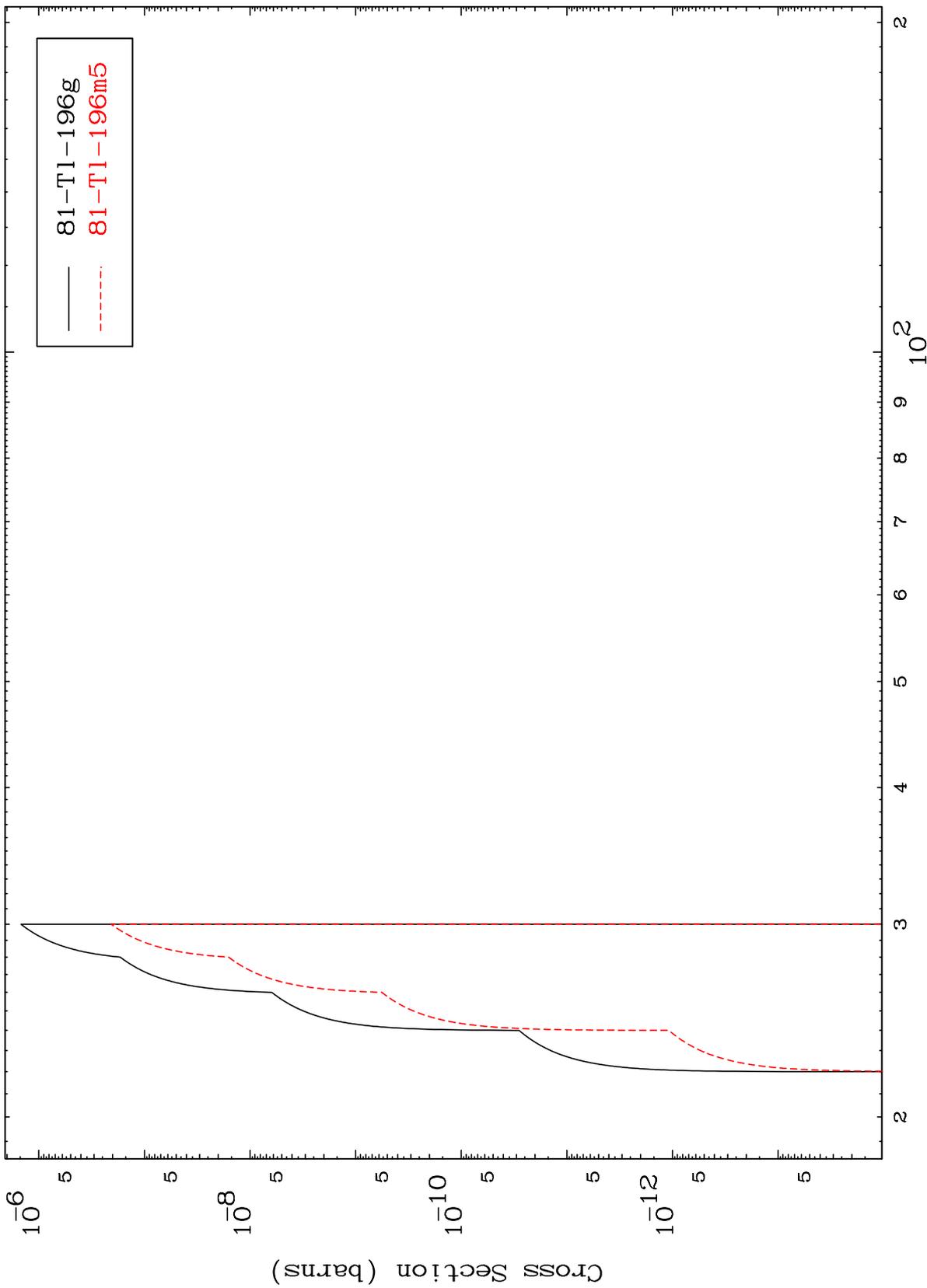
13

MAT 8210

( $\gamma, n'$ ) d

82-Pb-199

Radionuclide Production Cross Section



14

Incident Energy (MeV)

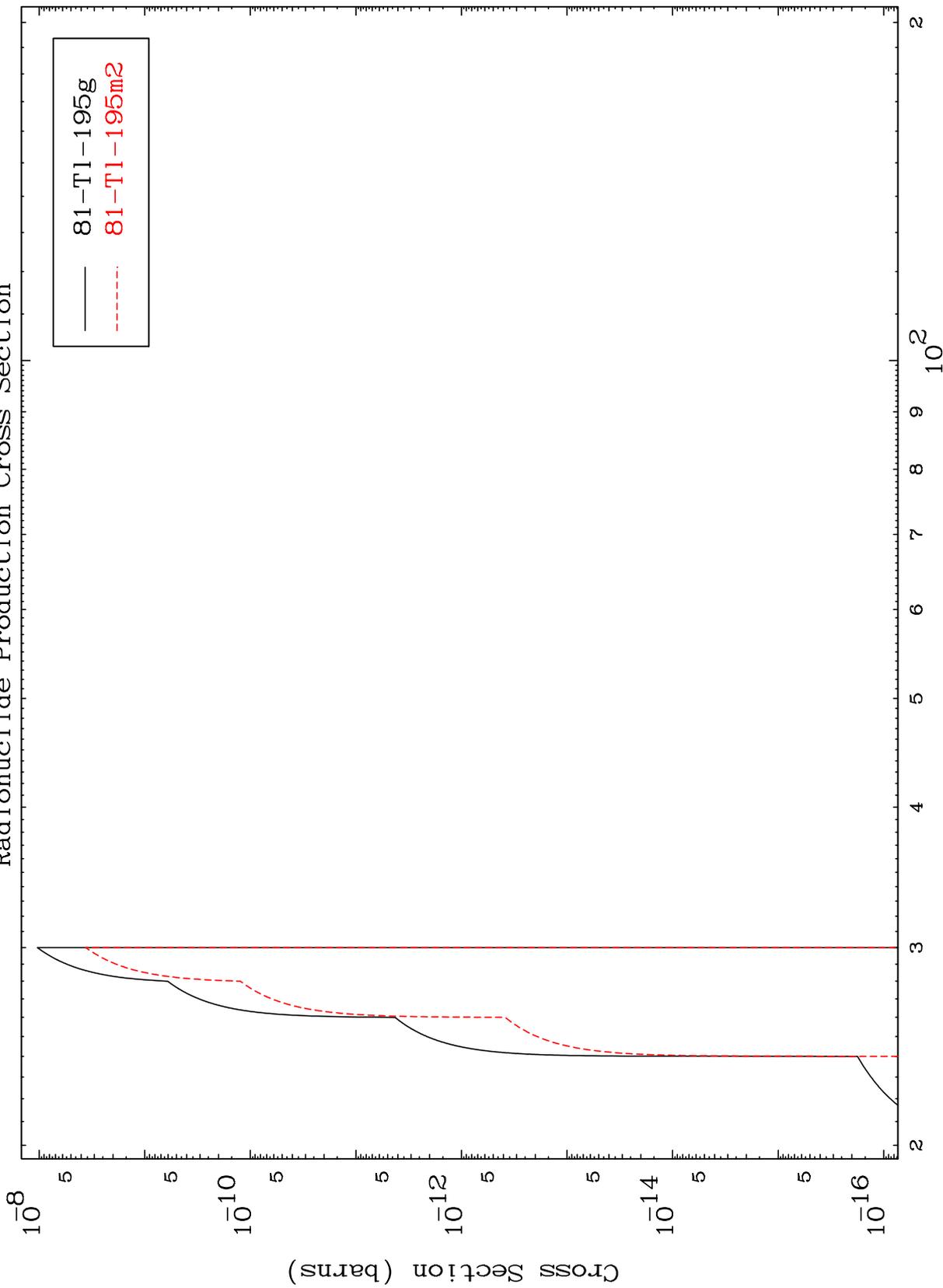
82-Pb-199

MAT 8210

( $\gamma, n'$ ) t

82-Pb-199

Radionuclide Production Cross Section

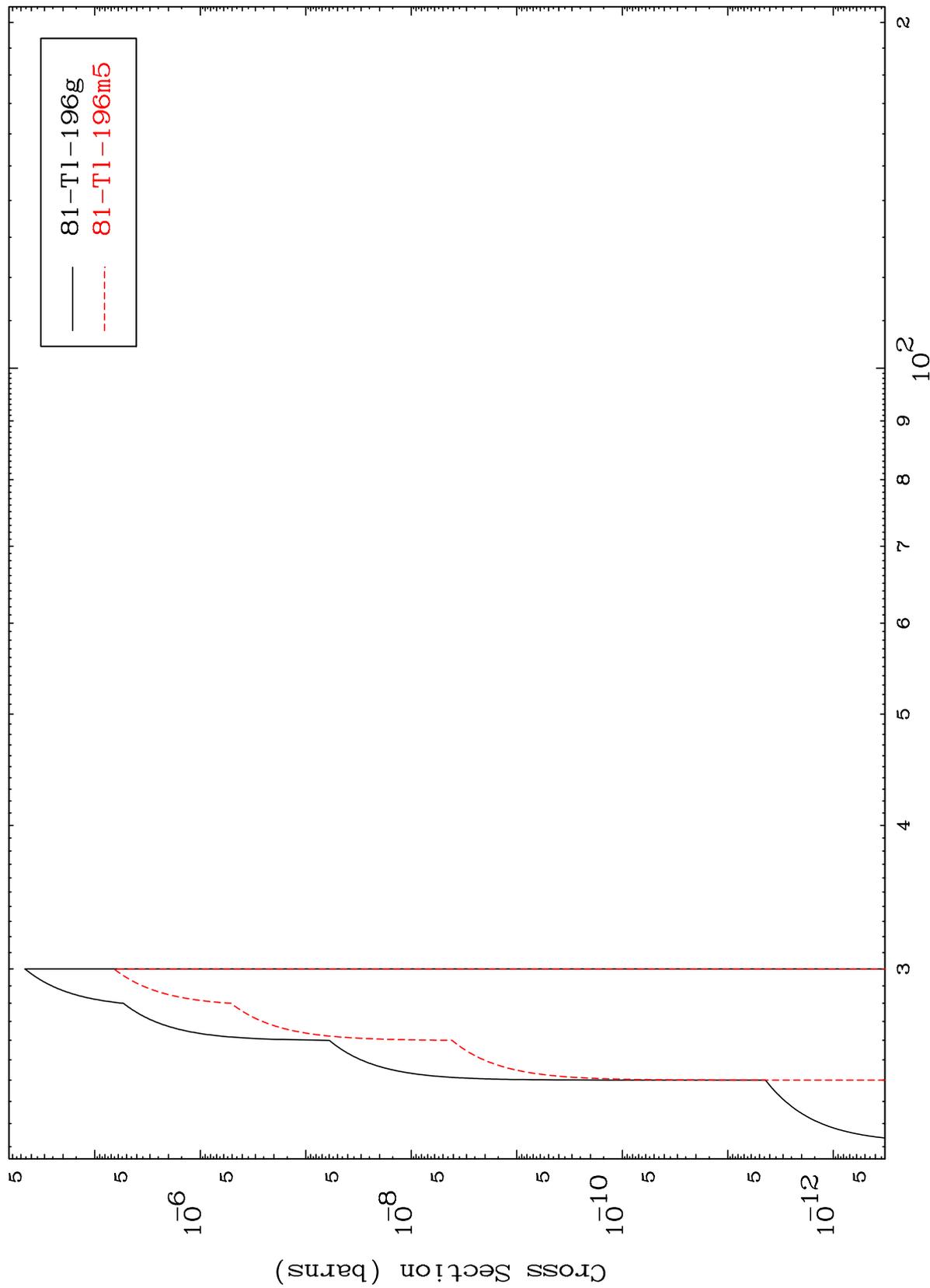


15

Incident Energy (MeV)

82-Pb-199

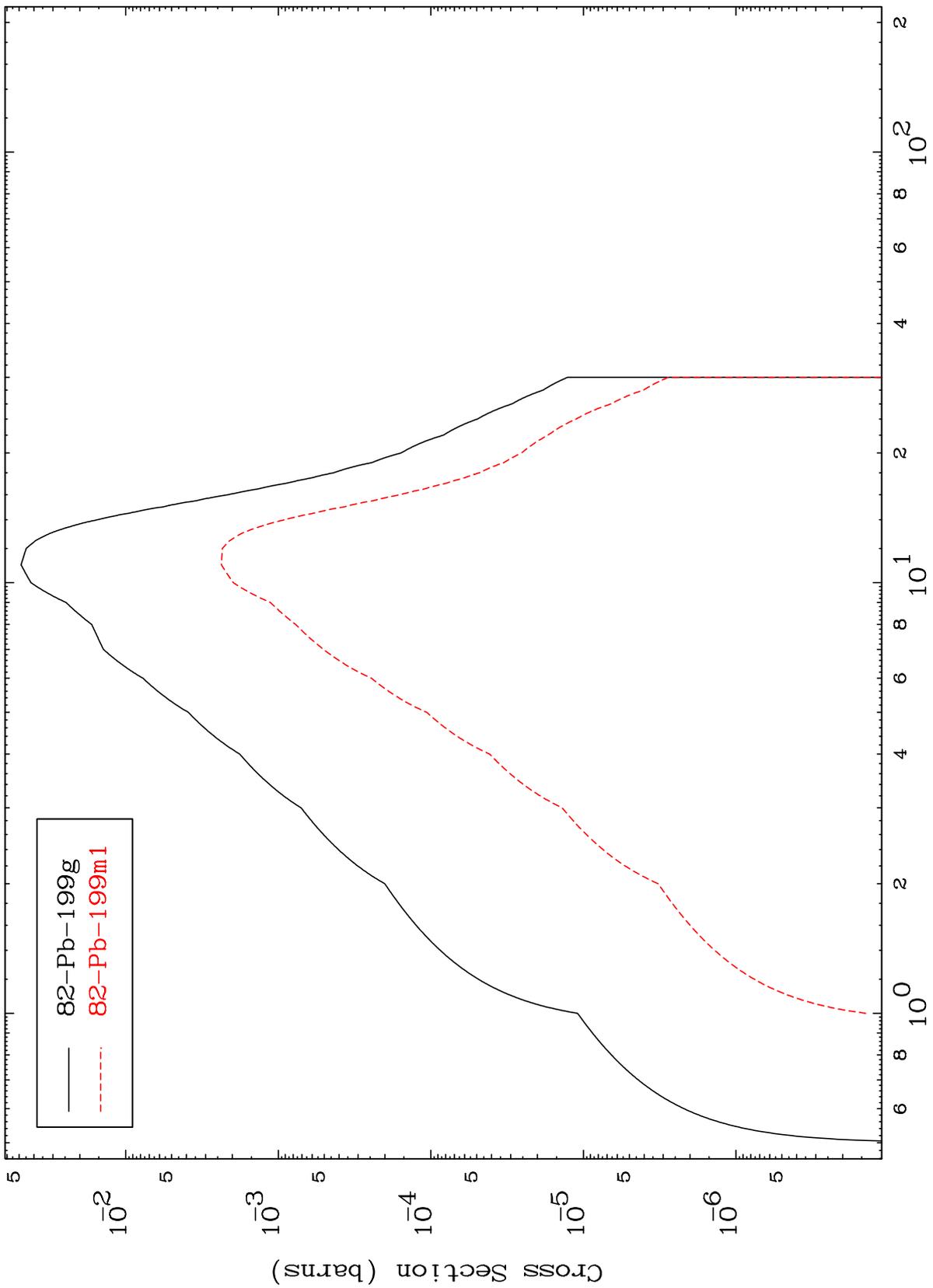
( $\gamma, 2n$ ) p  
Radionuclide Production Cross Section



MAT 8210

82-Pb-199

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



— 82-Pb-199g  
- - - 82-Pb-199m1

17

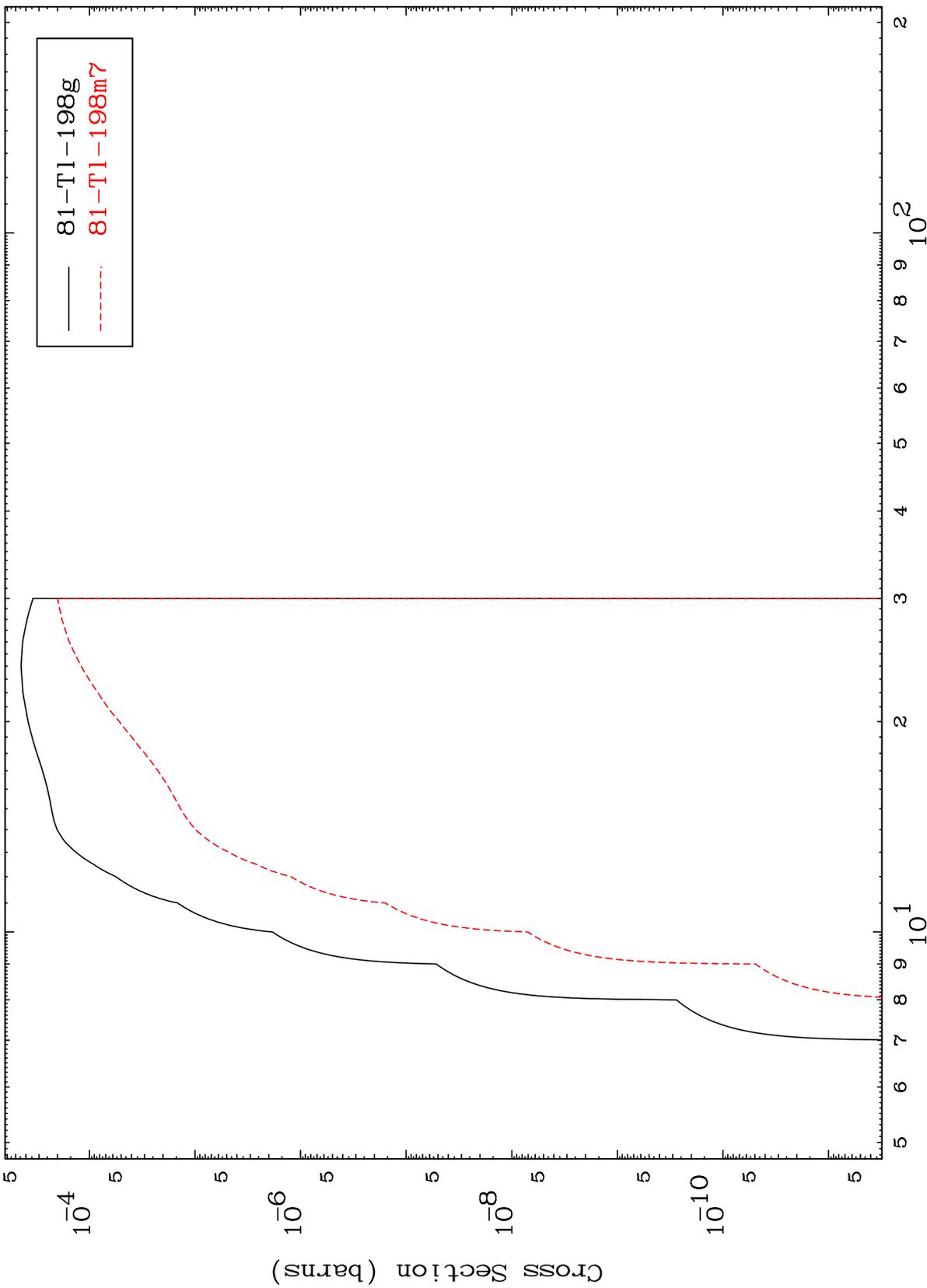
Incident Energy (MeV)

82-Pb-199

MAT 8210

82-Pb-199

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



18

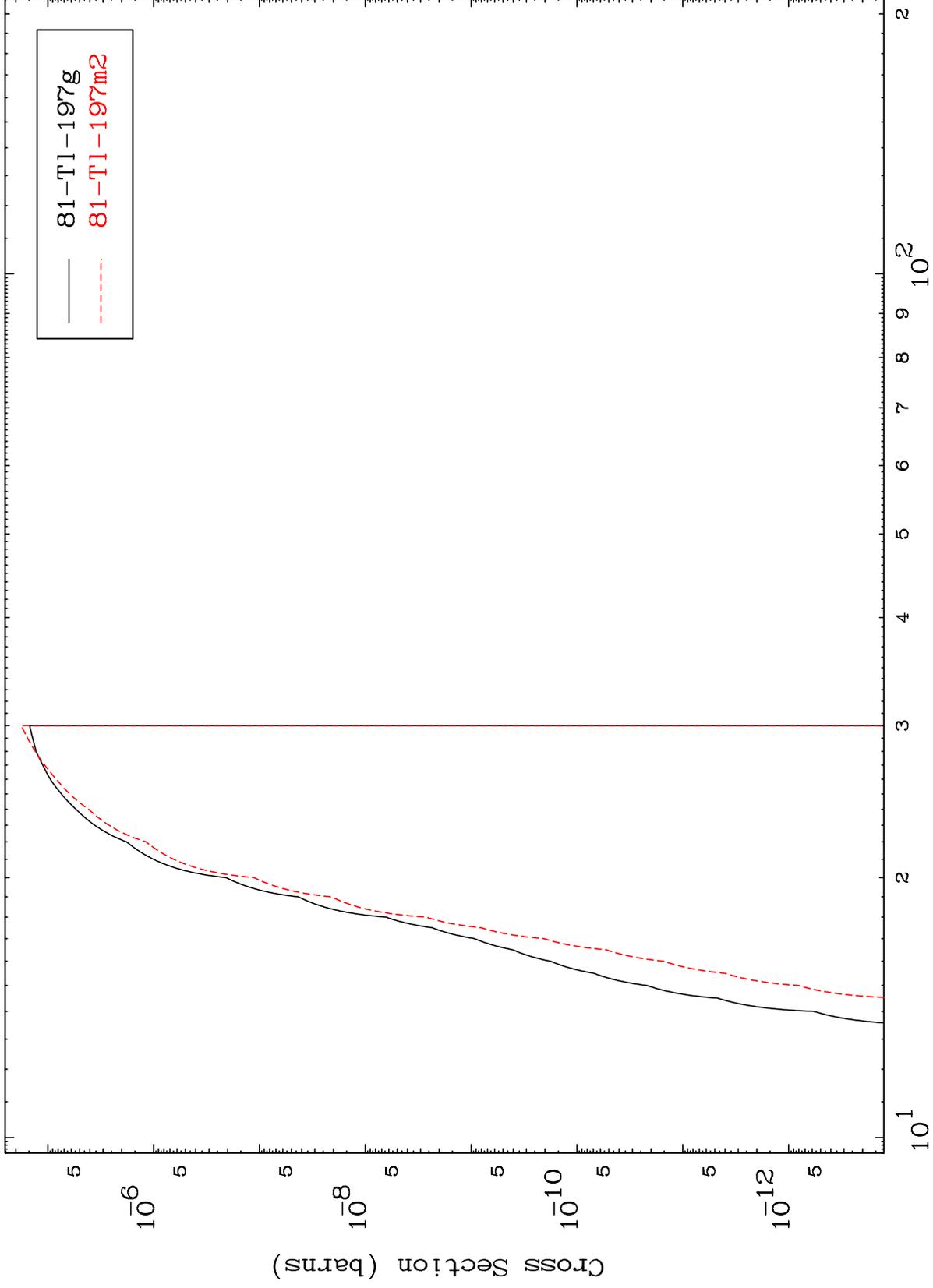
Incident Energy (MeV)

82-Pb-199

MAT 8210

82-Pb-199

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



82-Pb-199

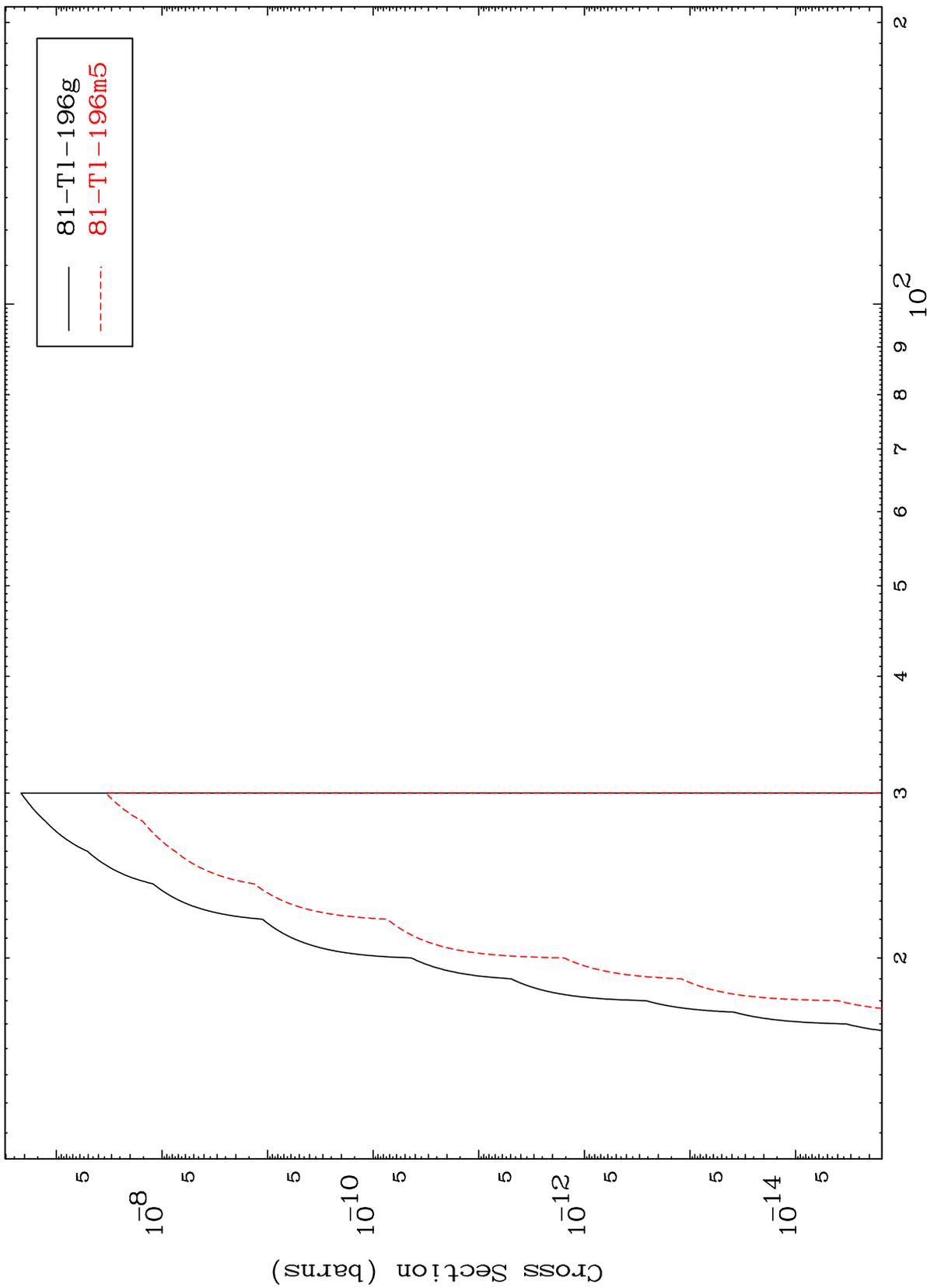
Incident Energy (MeV)

19

MAT 8210

82-Pb-199

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



81-Tl-196g  
81-Tl-196m5

20

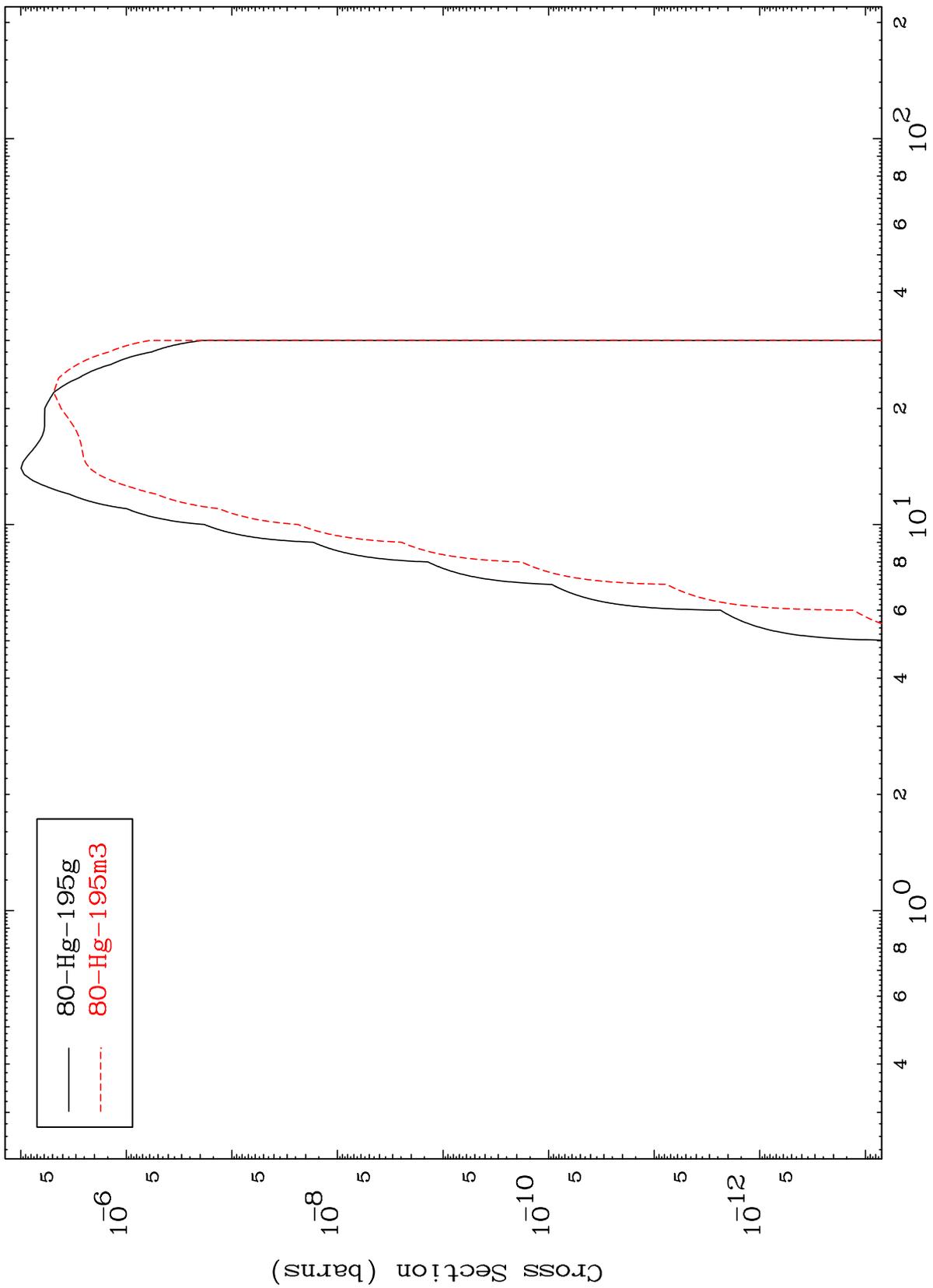
Incident Energy (MeV)

82-Pb-199

MAT 8210

82-Pb-199

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

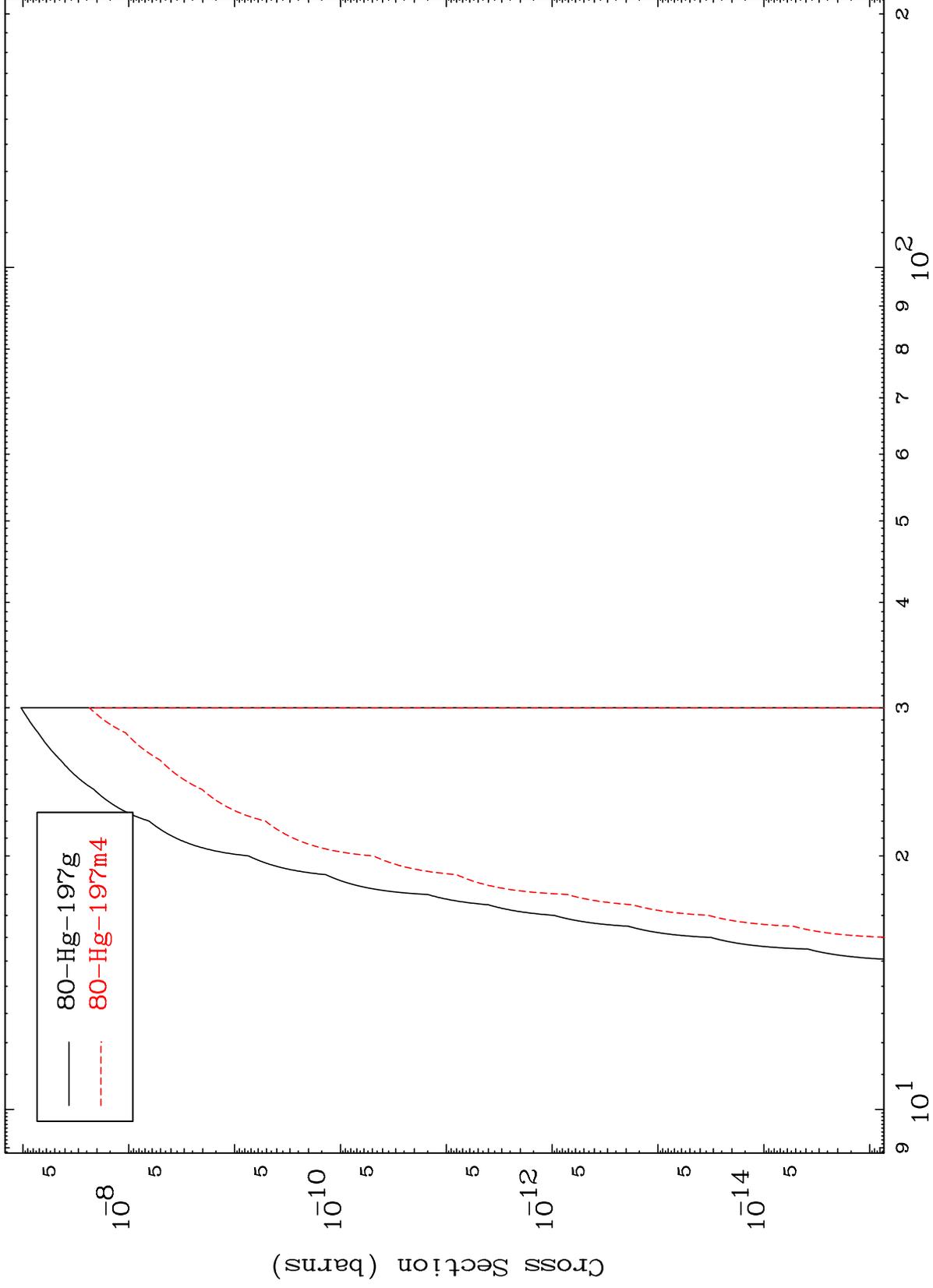


— 80-Hg-195g  
- - - 80-Hg-195m3

MAT 8210

82-Pb-199

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



22

Incident Energy (MeV)

82-Pb-199

MAT 8210

$(\gamma, p) \alpha$

82-Pb-199

Radionuclide Production Cross Section

