

Program EVALPLOT  
(Version 2017-1)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

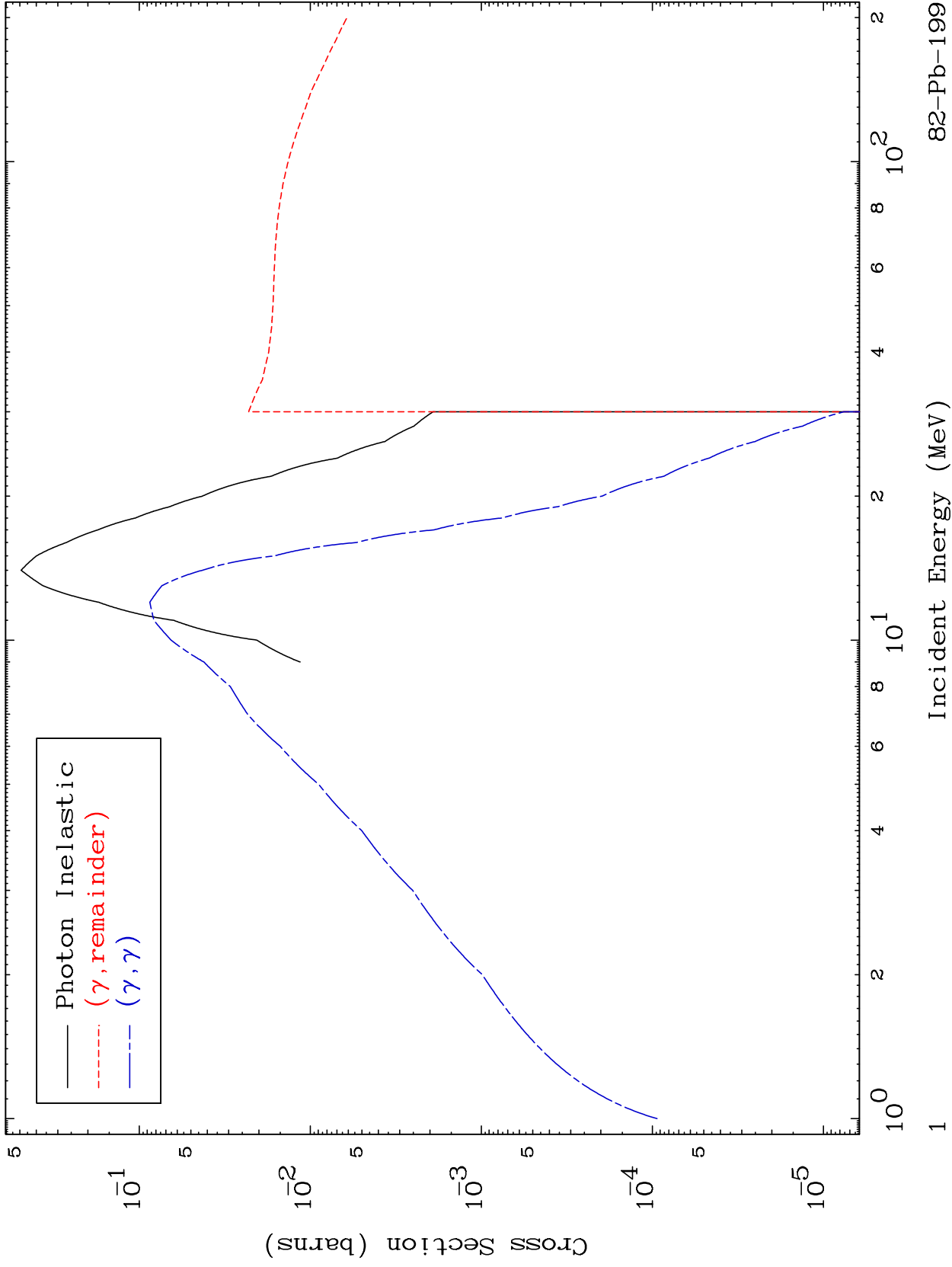
Press Mouse Button to Start

MAT 8210

Photon Major

82-Pb-199

0 Kelvin Cross Sections



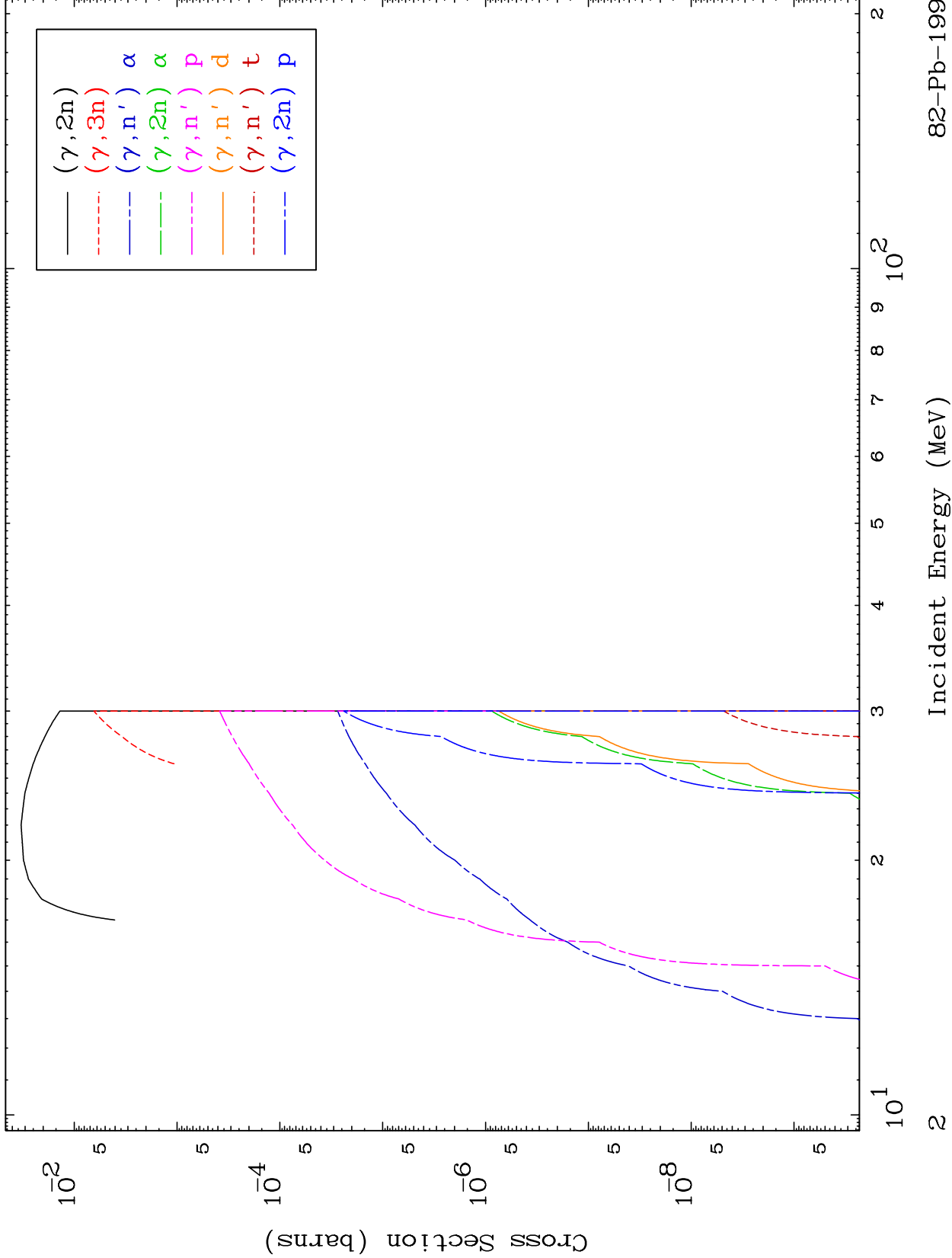
82-Pb-199

Incident Energy (MeV)

MAT 8210

Photon Neutron Production  
0 Kelvin Cross Sections

82-Pb-199

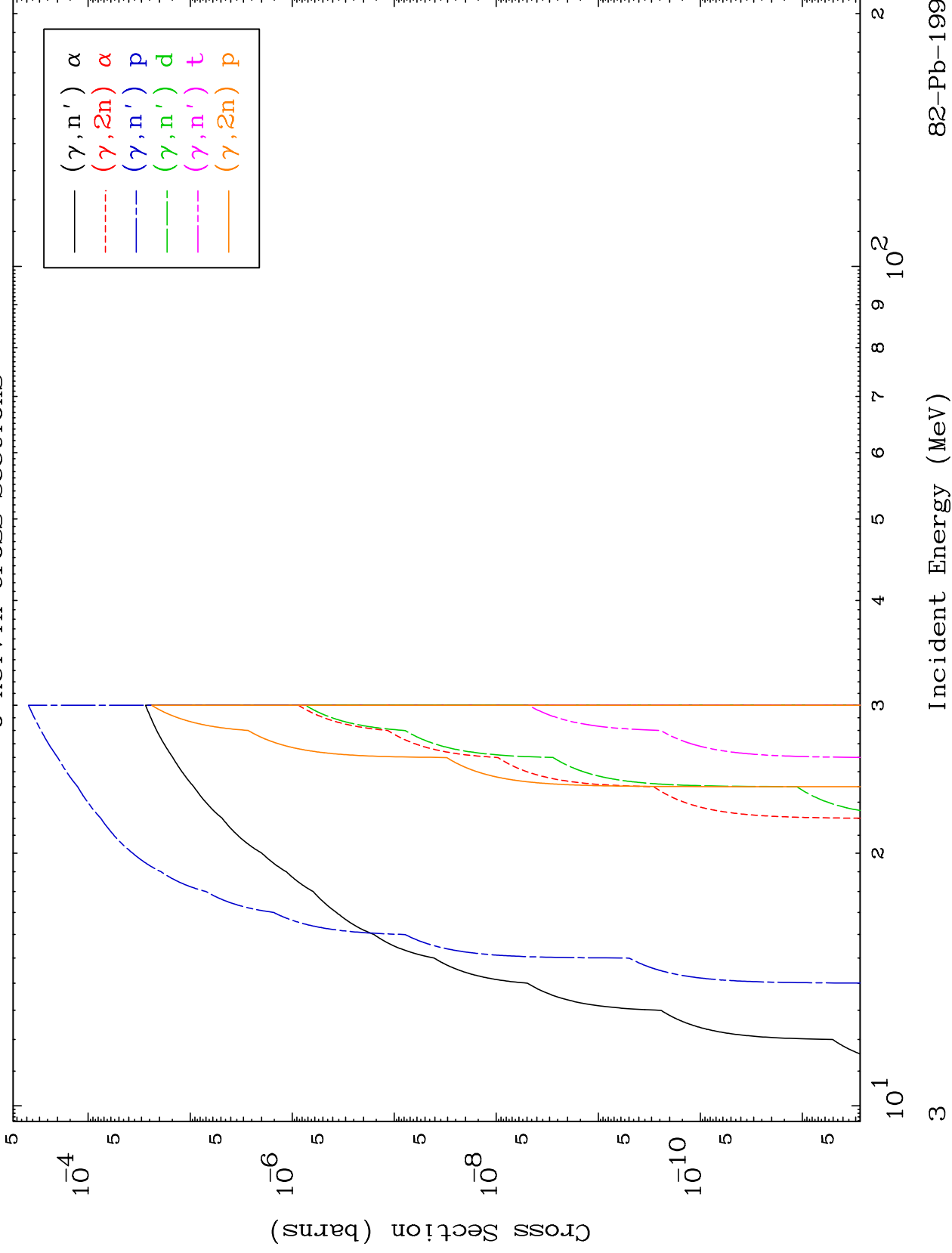


82-Pb-199

MAT 8210

Photon Charged Particle  
0 Kelvin Cross Sections

82-Pb-199



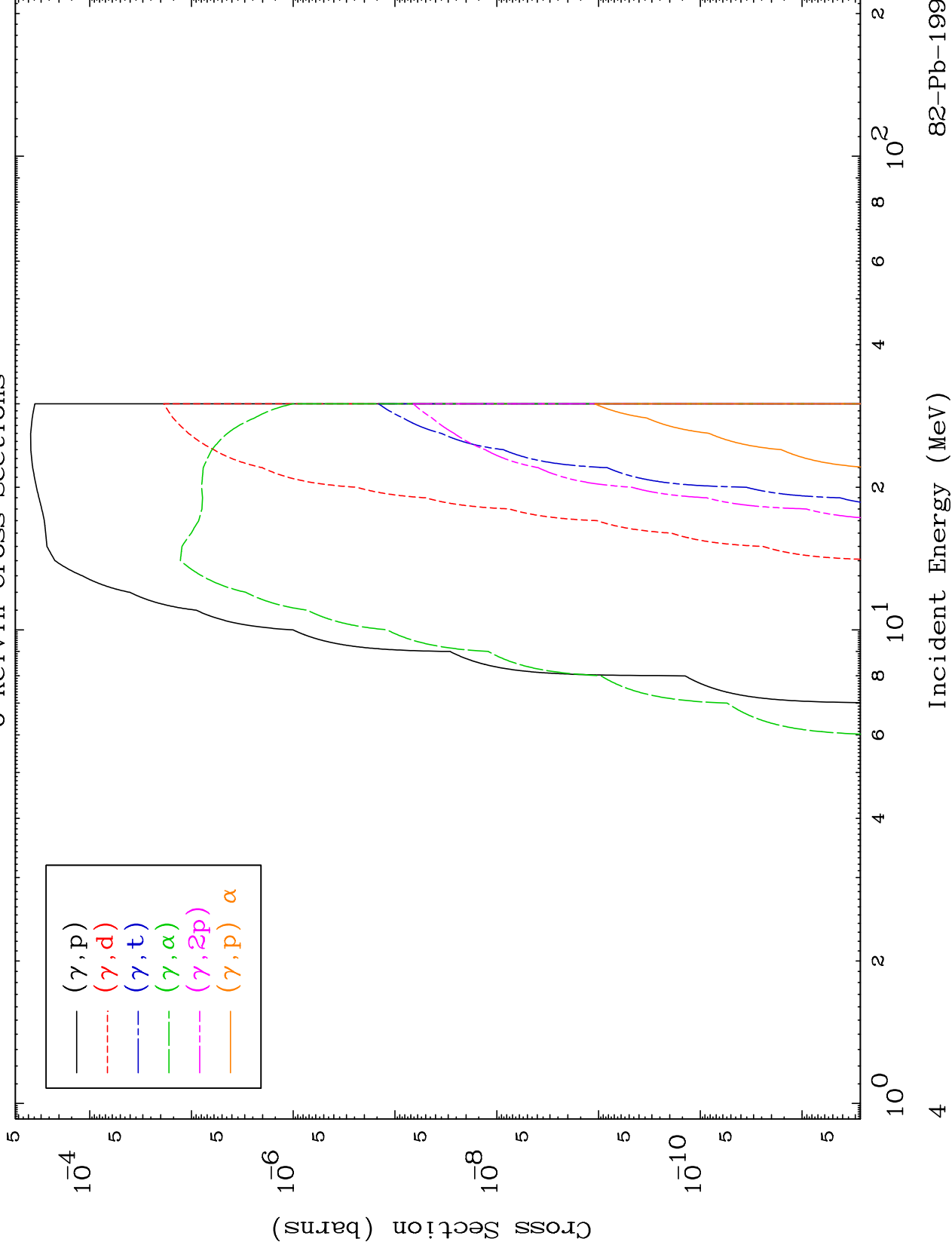
82-Pb-199

Incident Energy (MeV)

MAT 8210

Photon Charged Particle  
0 Kelvin Cross Sections

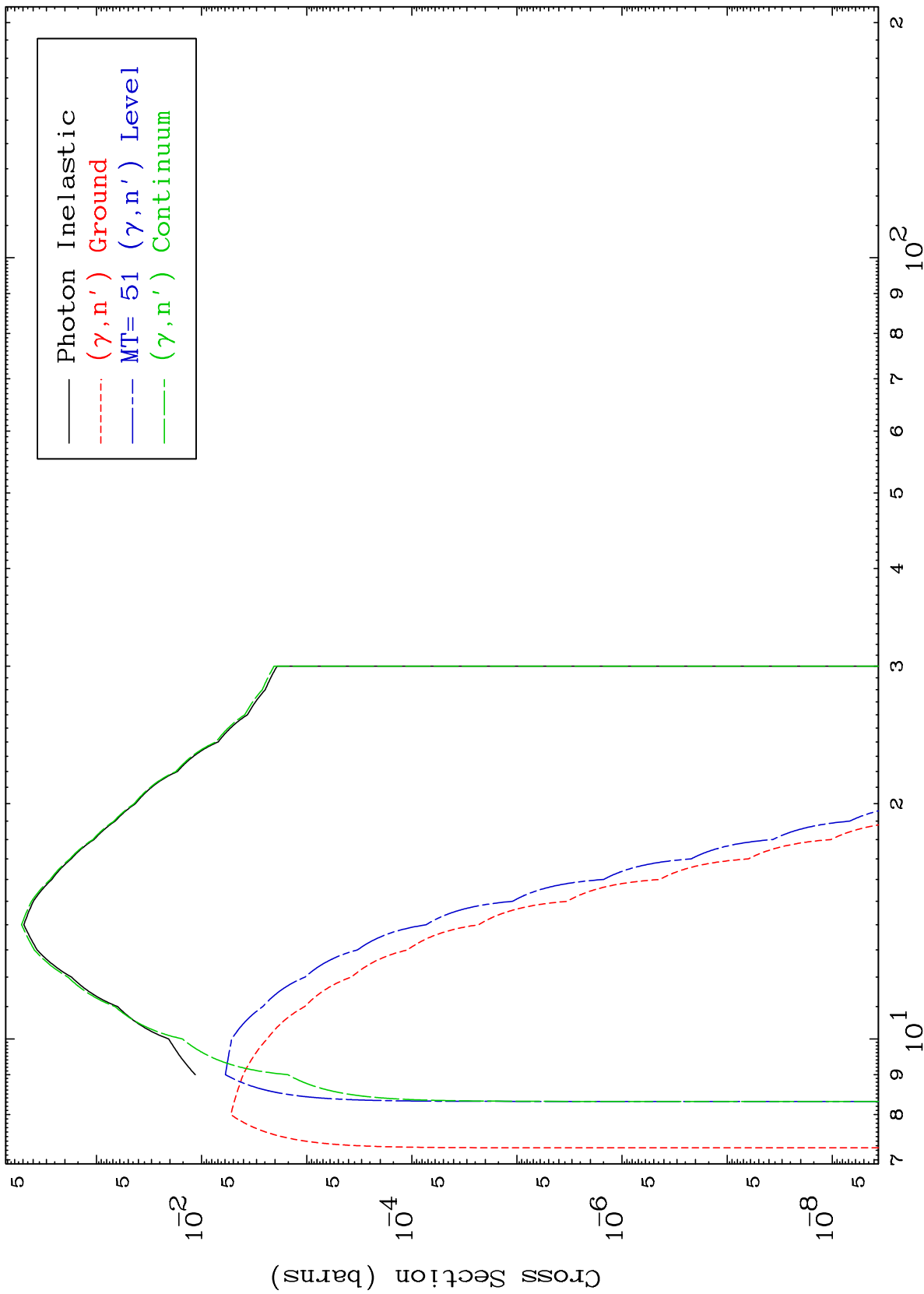
82-Pb-199



82-Pb-199

Incident Energy (MeV)

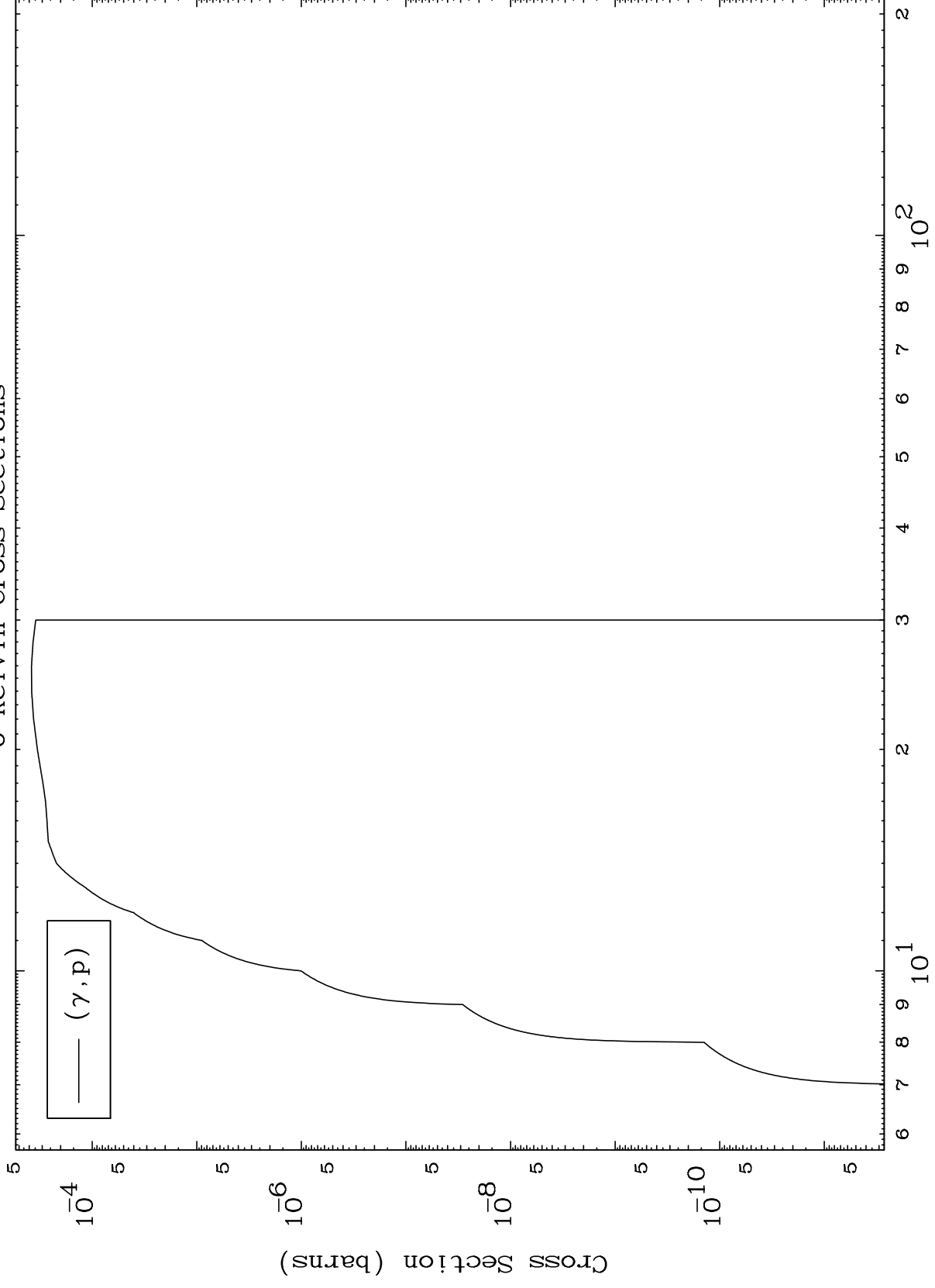
0 Kelvin Cross Sections



MAT 8210

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

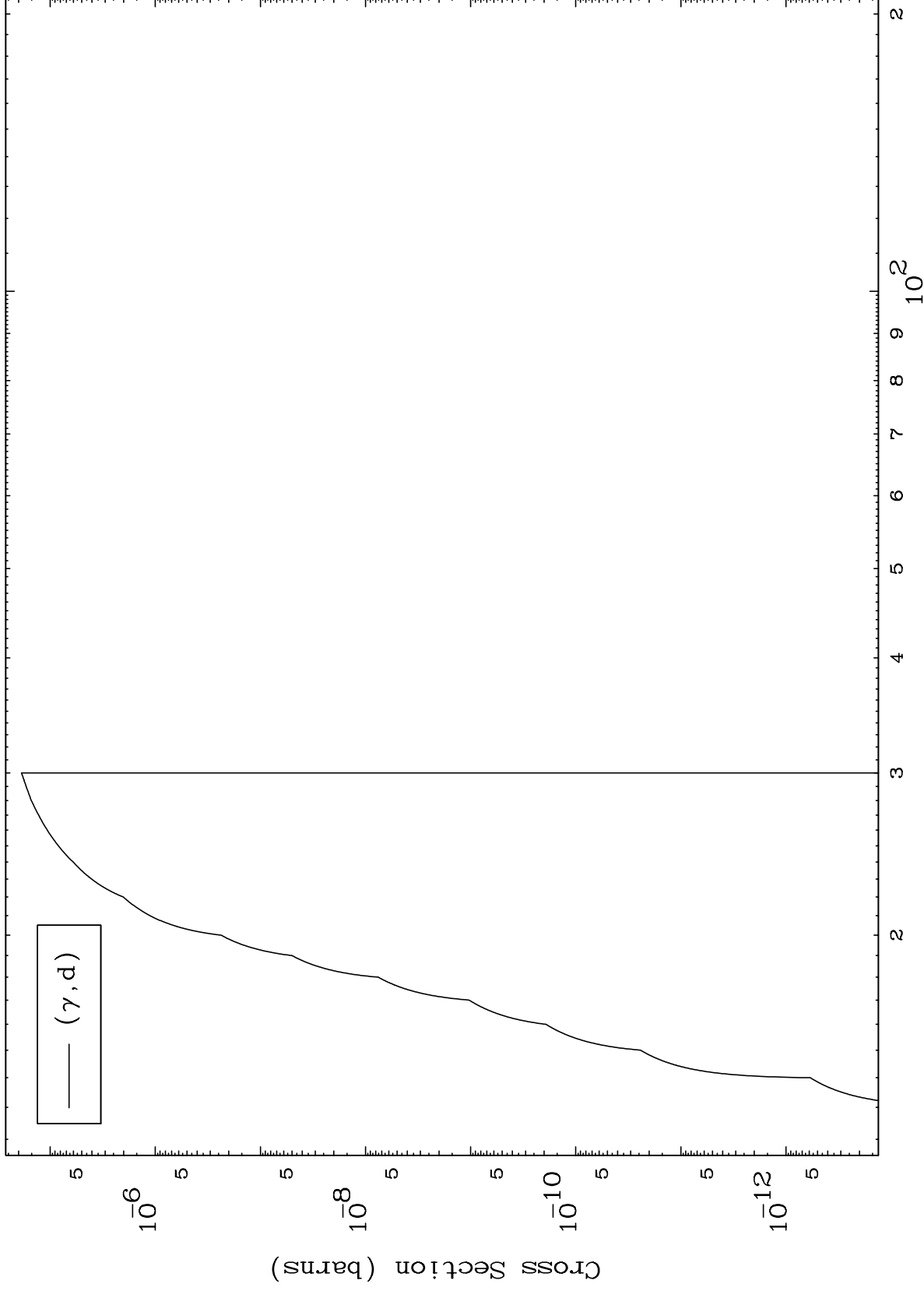
82-Pb-199



6

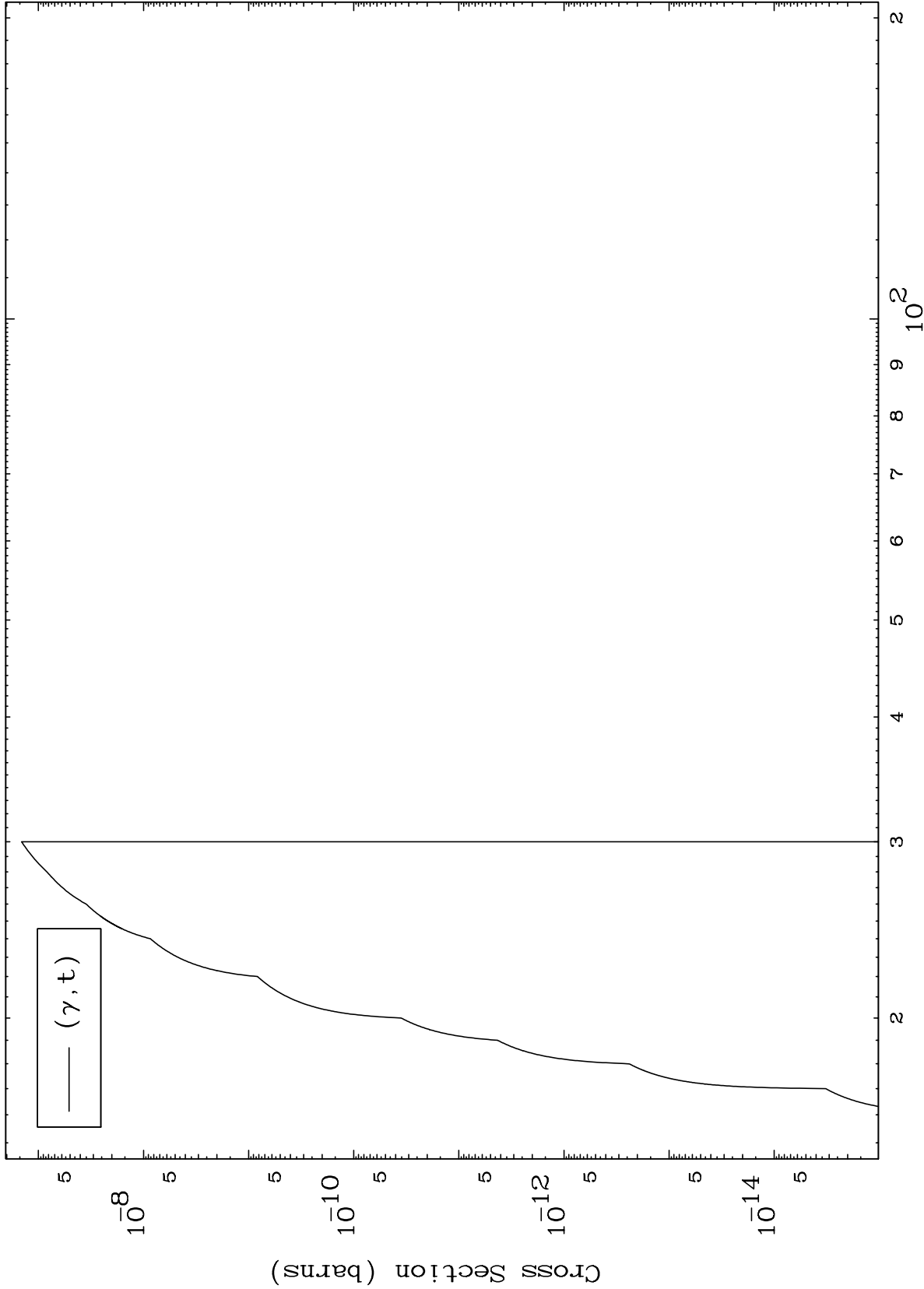
Incident Energy (MeV)

82-Pb-199





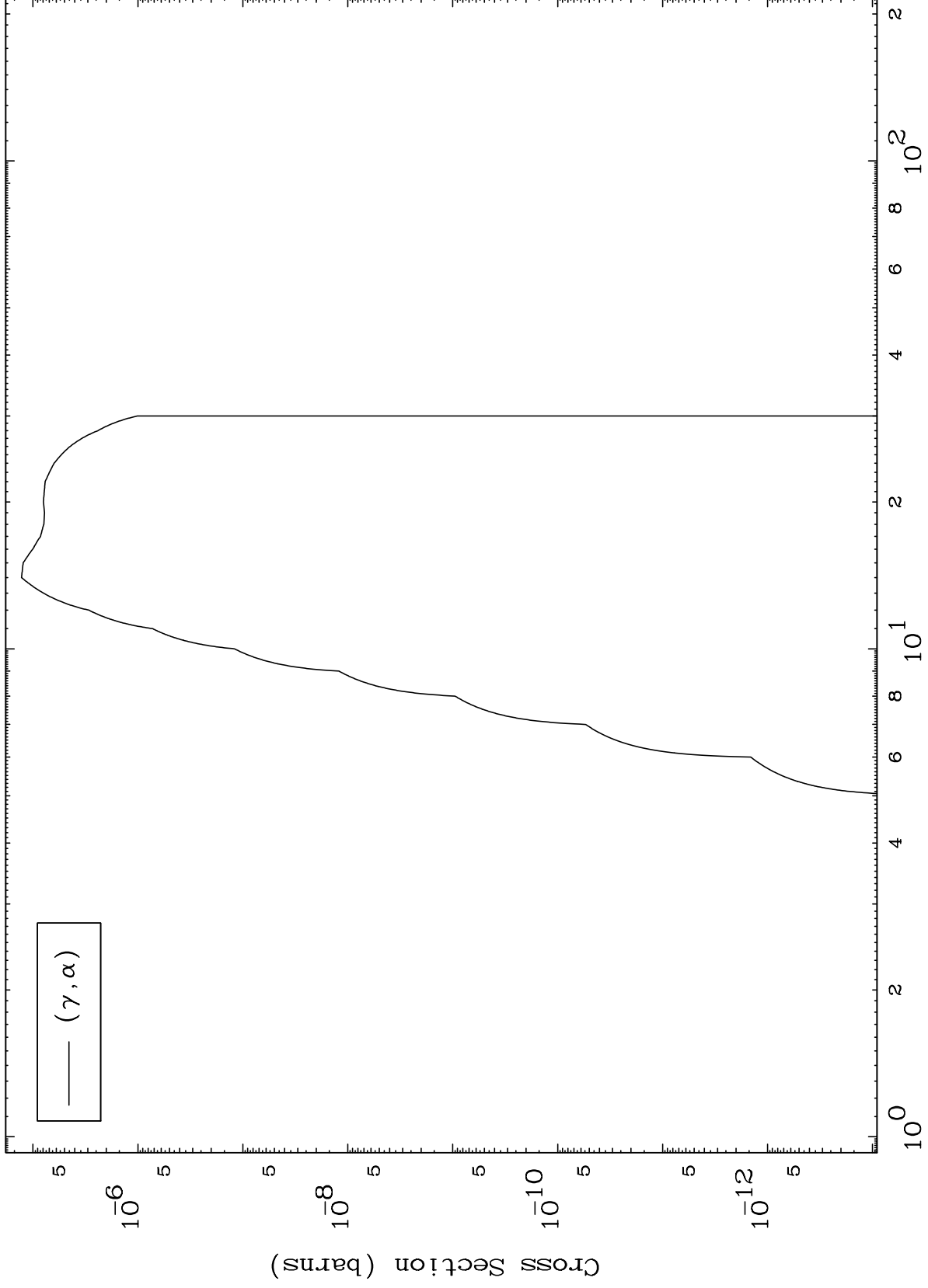
0 Kelvin Cross Sections



MAT 8210

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

82-Pb-199



9

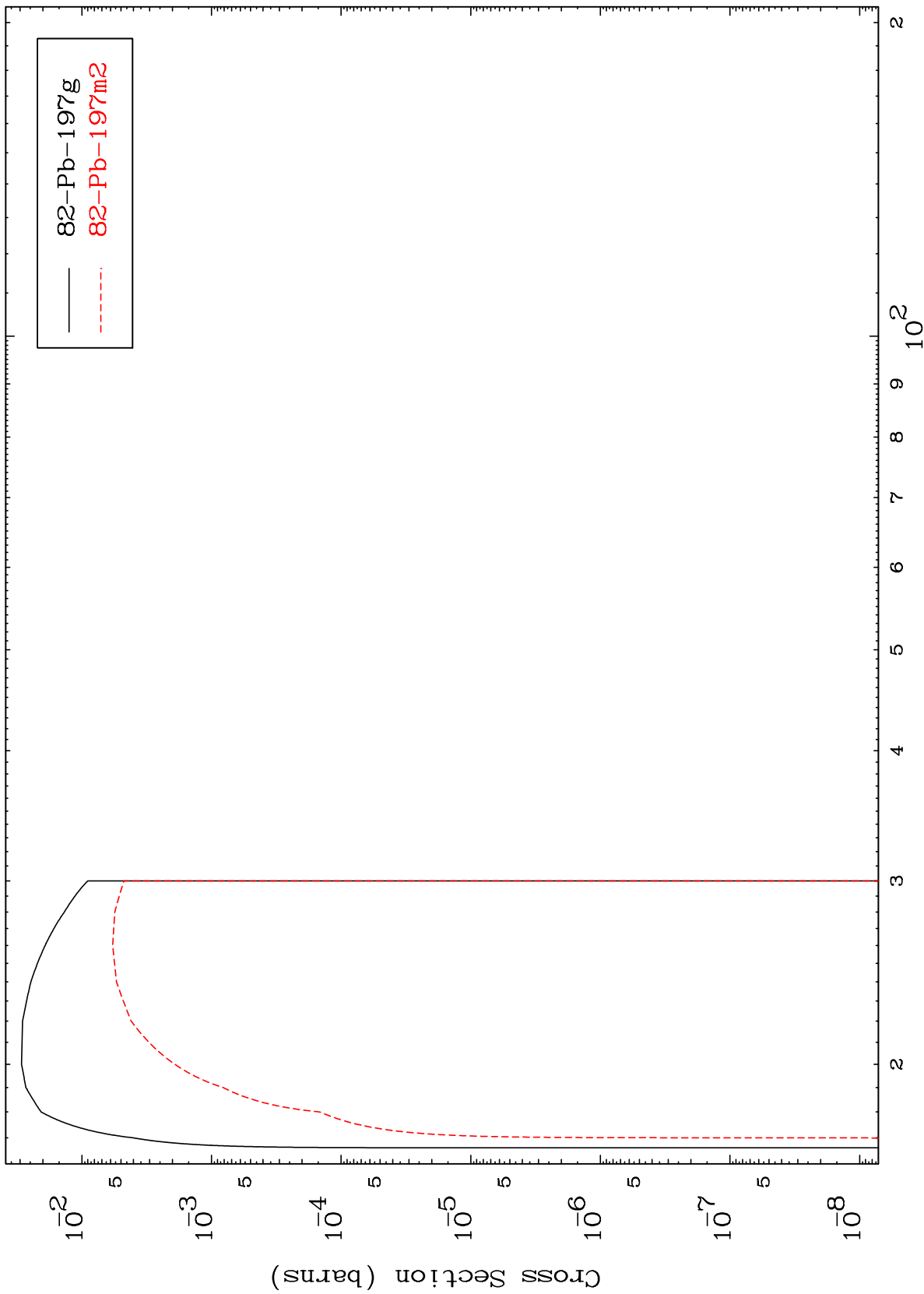
Incident Energy (MeV)

82-Pb-199

MAT 8210

82-Pb-199

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



10

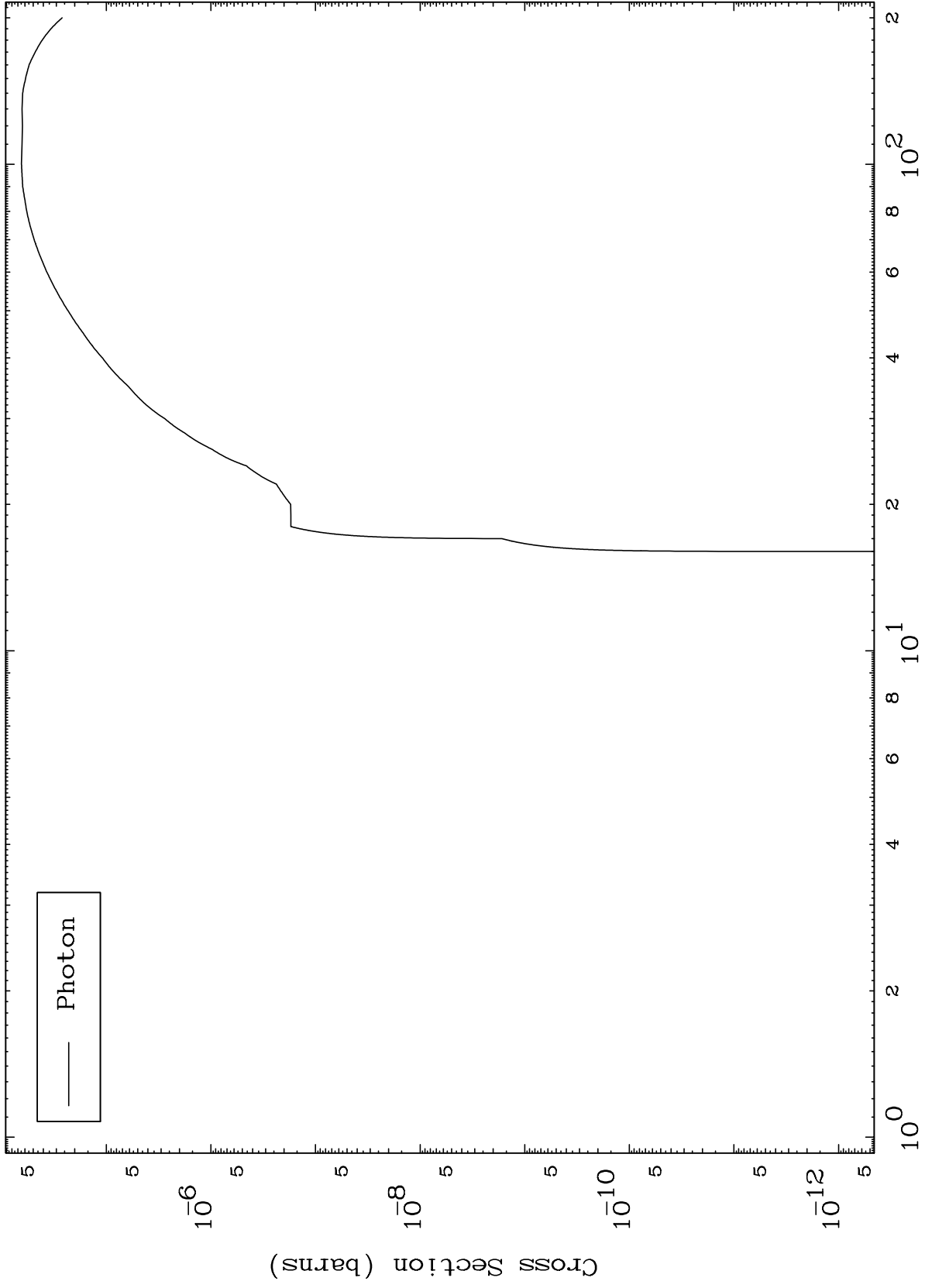
Incident Energy (MeV)

82-Pb-199

MAT 8210

Photon Fission  
Radionuclide Production Cross Section

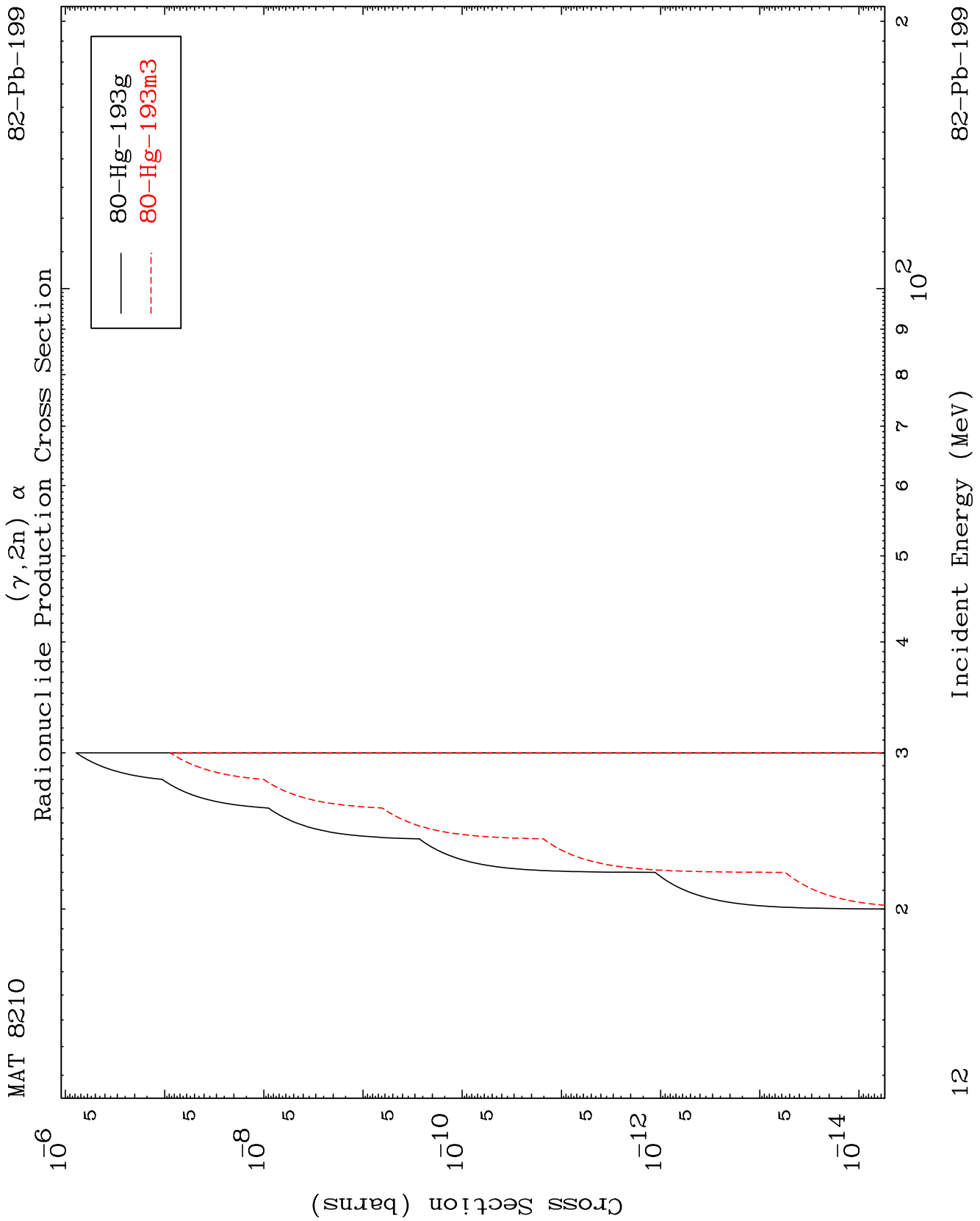
82-Pb-199



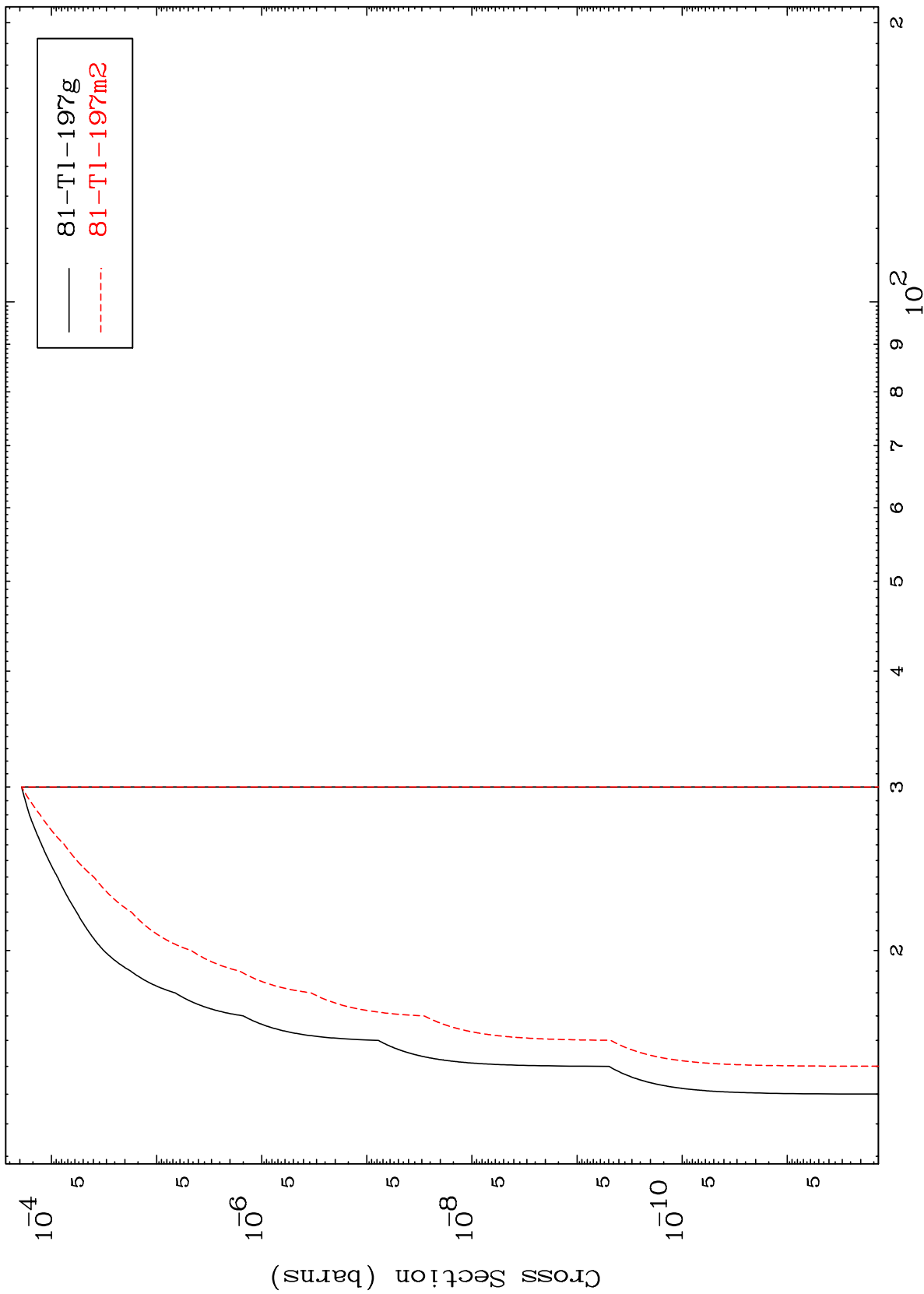
11

Incident Energy (MeV)

82-Pb-199



Radionuclide Production Cross Section

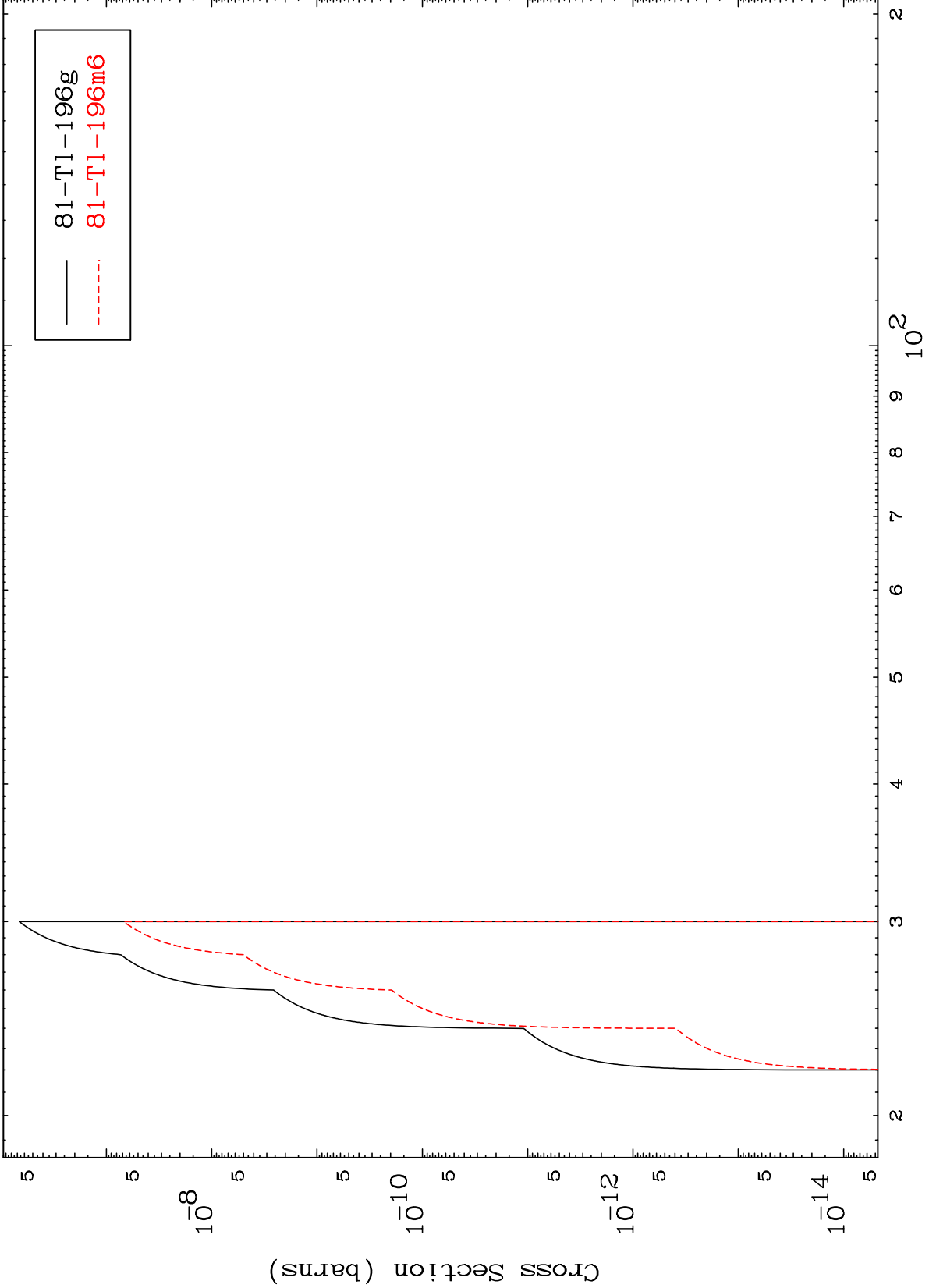


MAT 8210

$(\gamma, n')$  d

82-Pb-199

Radionuclide Production Cross Section



14

Incident Energy (MeV)

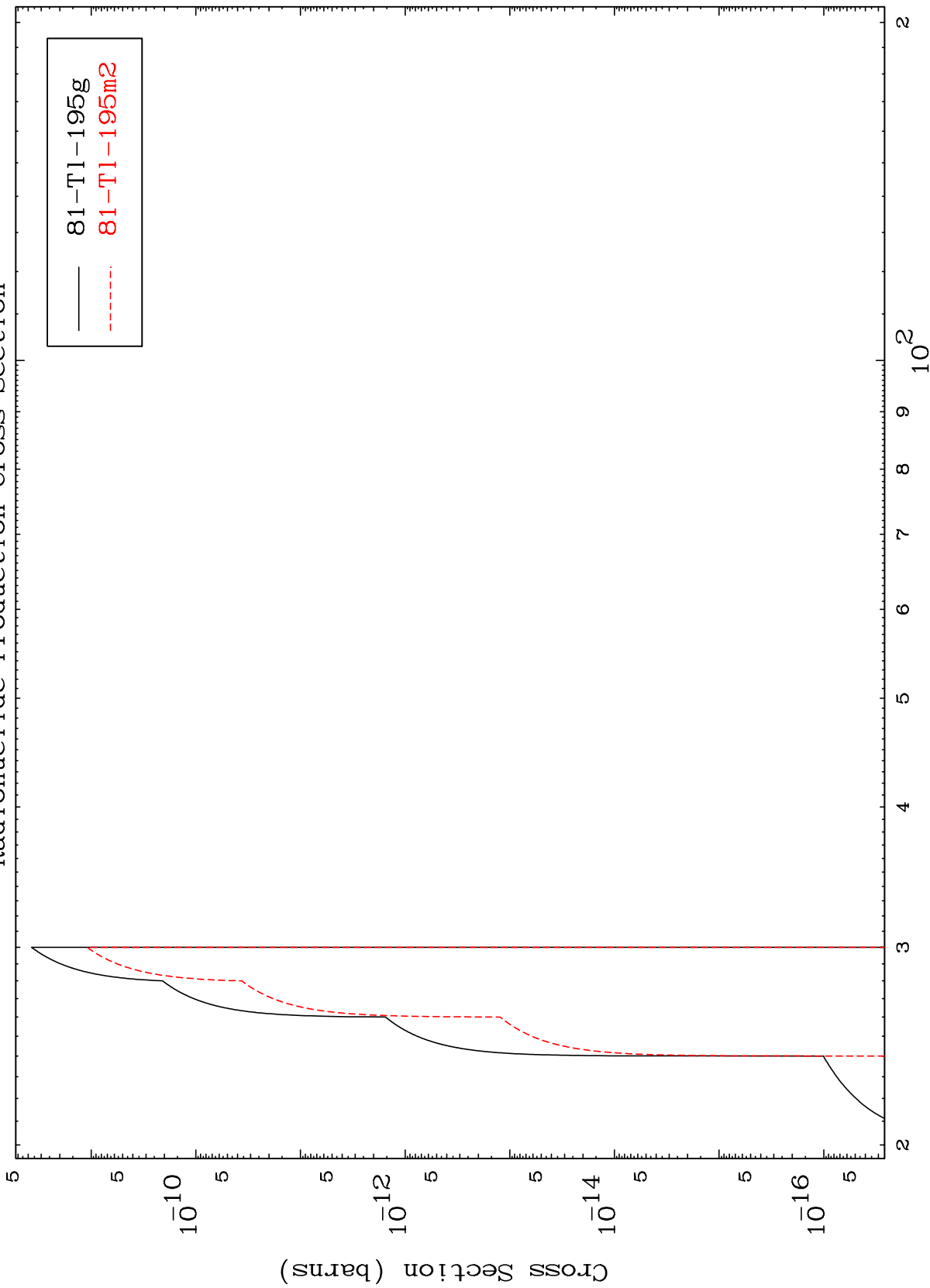
82-Pb-199

MAT 8210

$(\gamma, n')$  t

82-Pb-199

Radionuclide Production Cross Section



15

Incident Energy (MeV)

82-Pb-199

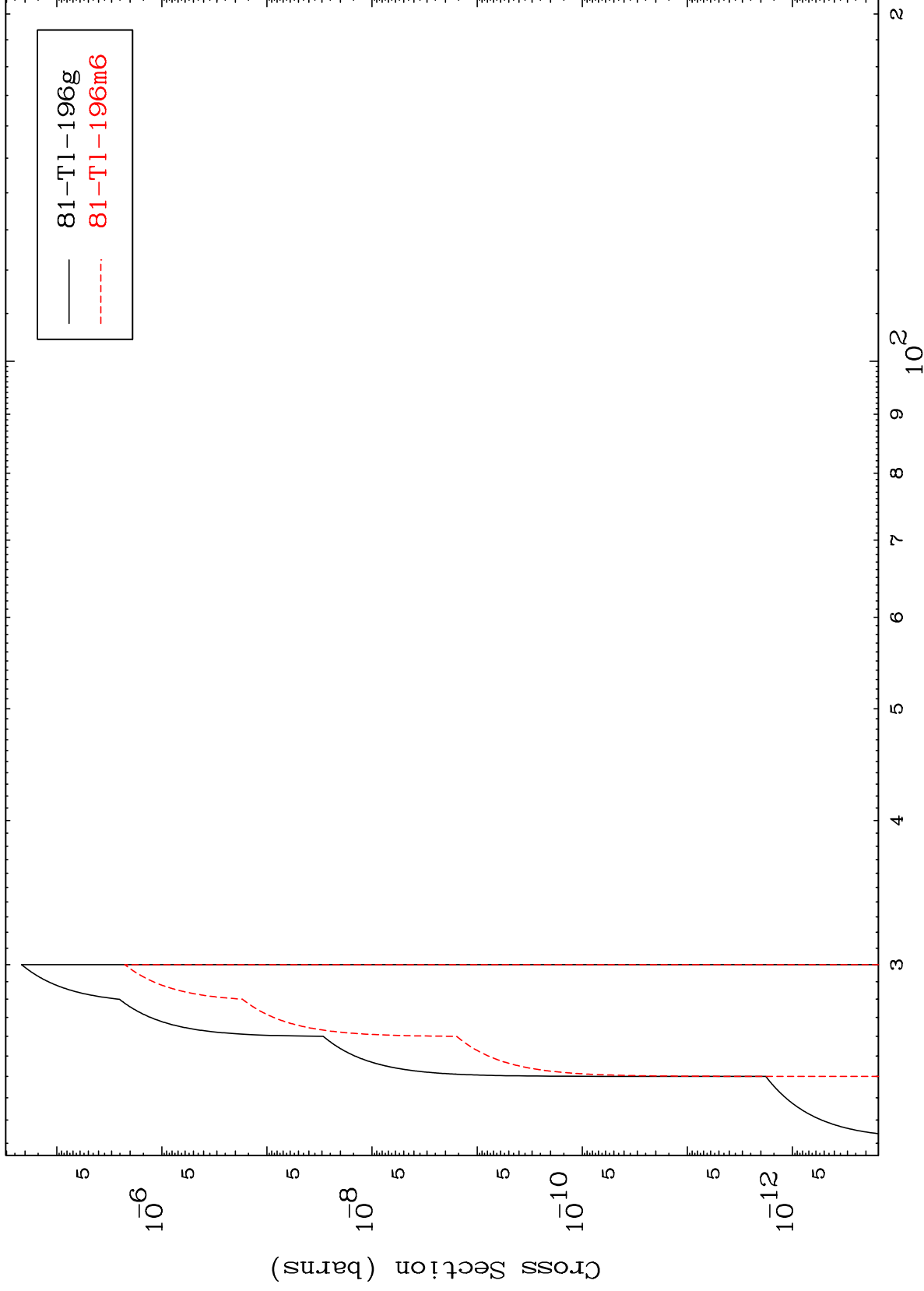


MAT 8210

( $\gamma, 2n$ ) p

82-Pb-199

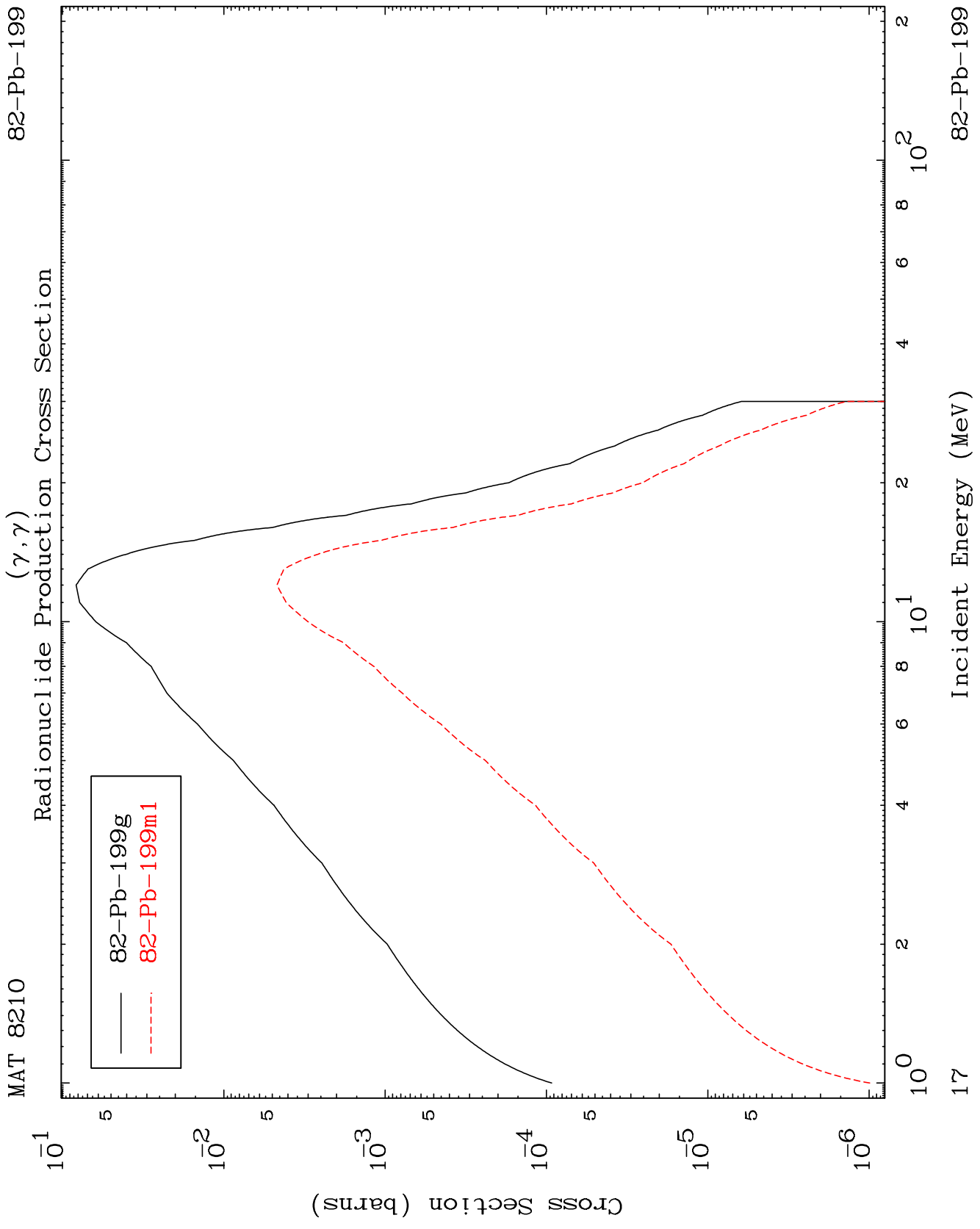
Radionuclide Production Cross Section



16

Incident Energy (MeV)

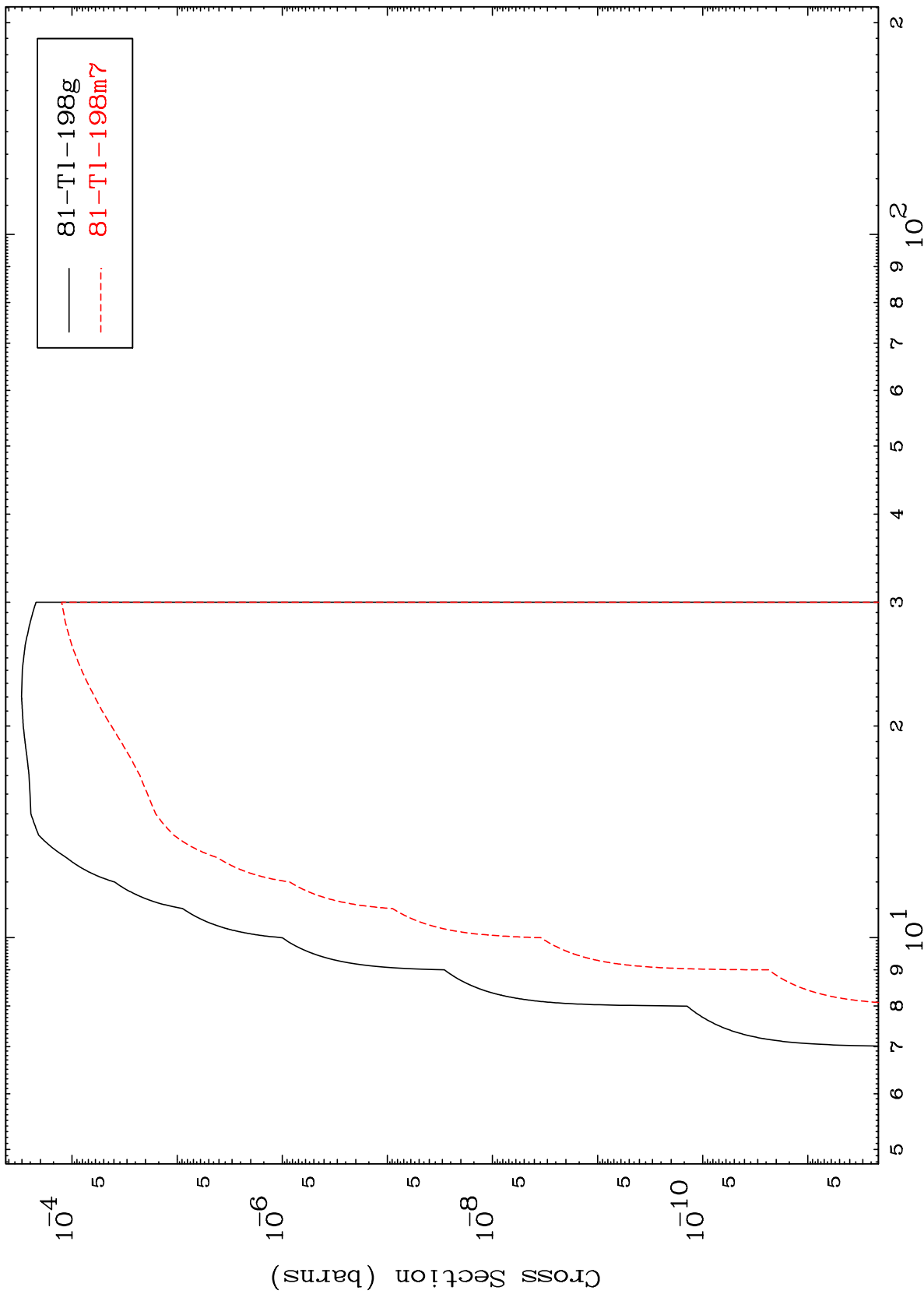
82-Pb-199



MAT 8210

82-Pb-199

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



18

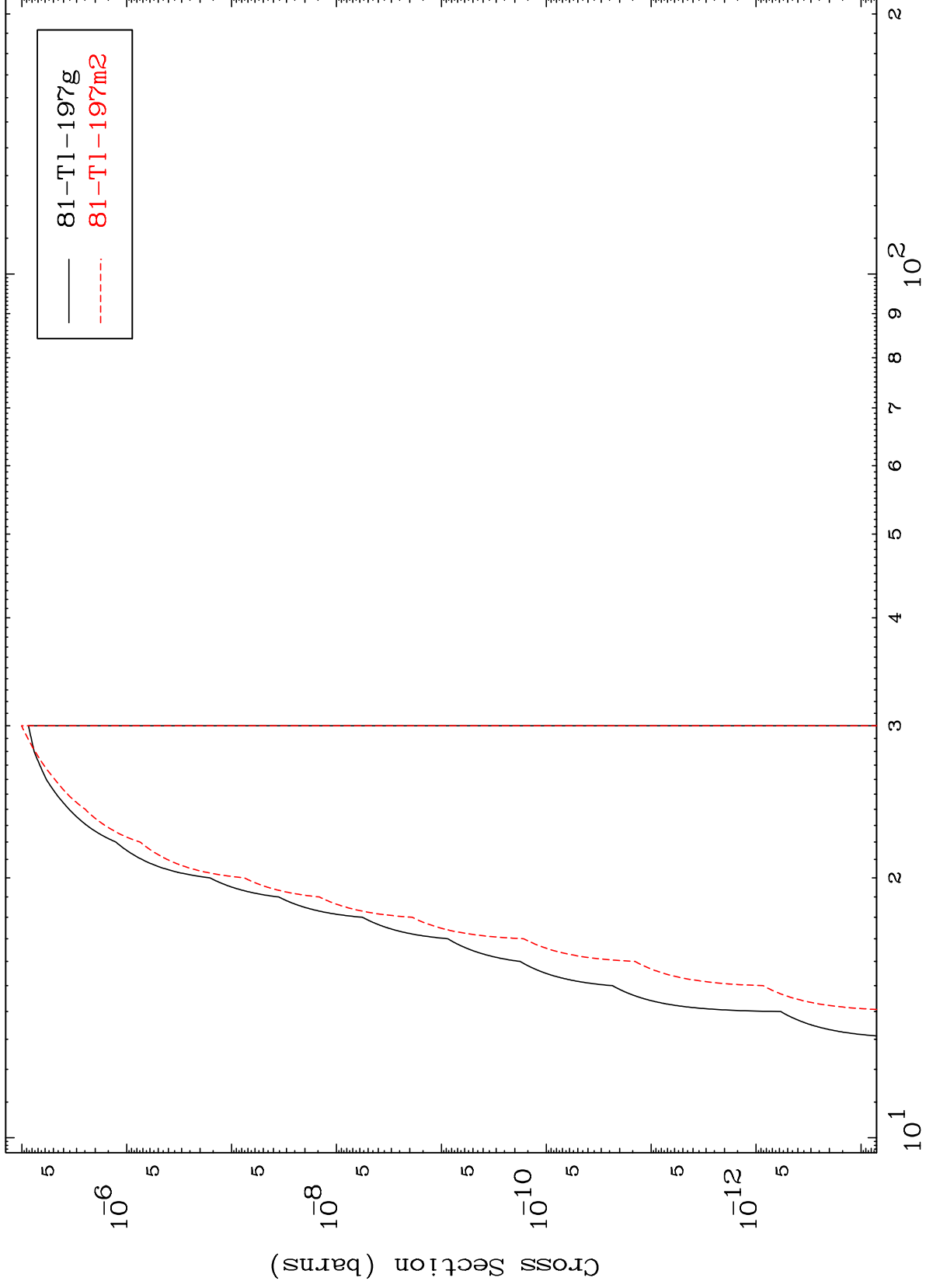
Incident Energy (MeV)

82-Pb-199

MAT 8210

82-Pb-199

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



82-Pb-199

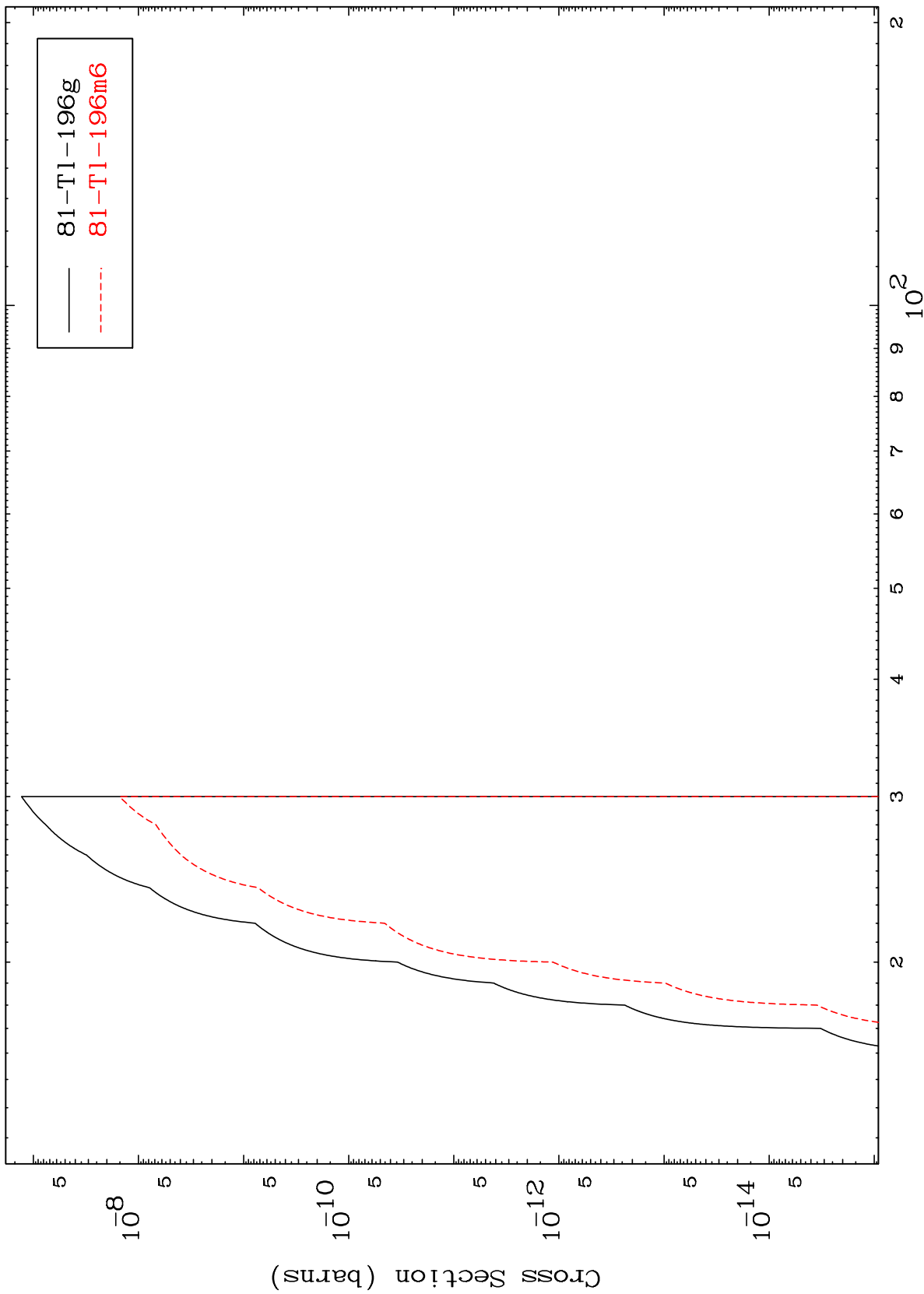
Incident Energy (MeV)

19

MAT 8210

82-Pb-199

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



20

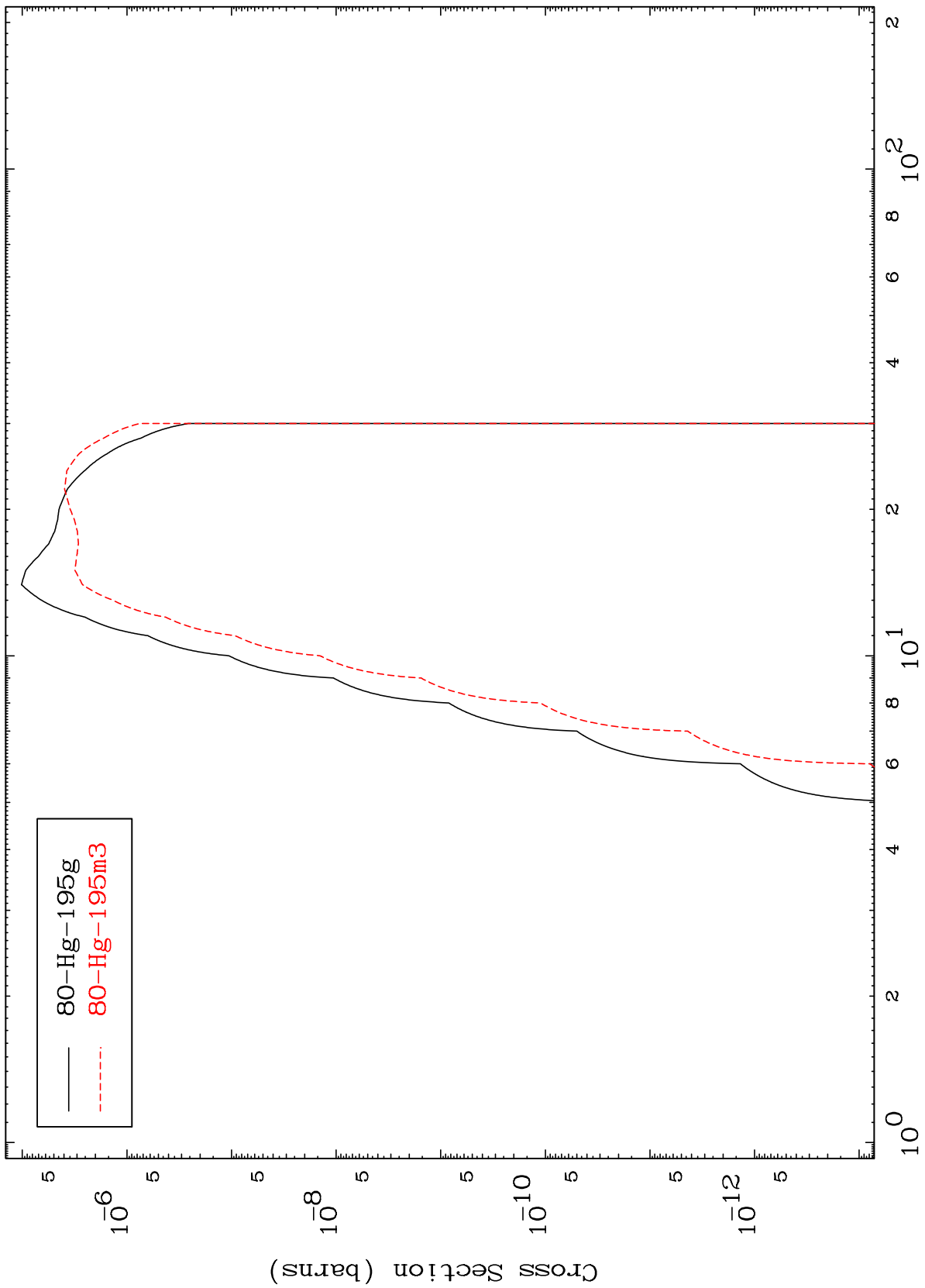
Incident Energy (MeV)

82-Pb-199

MAT 8210

82-Pb-199

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



21

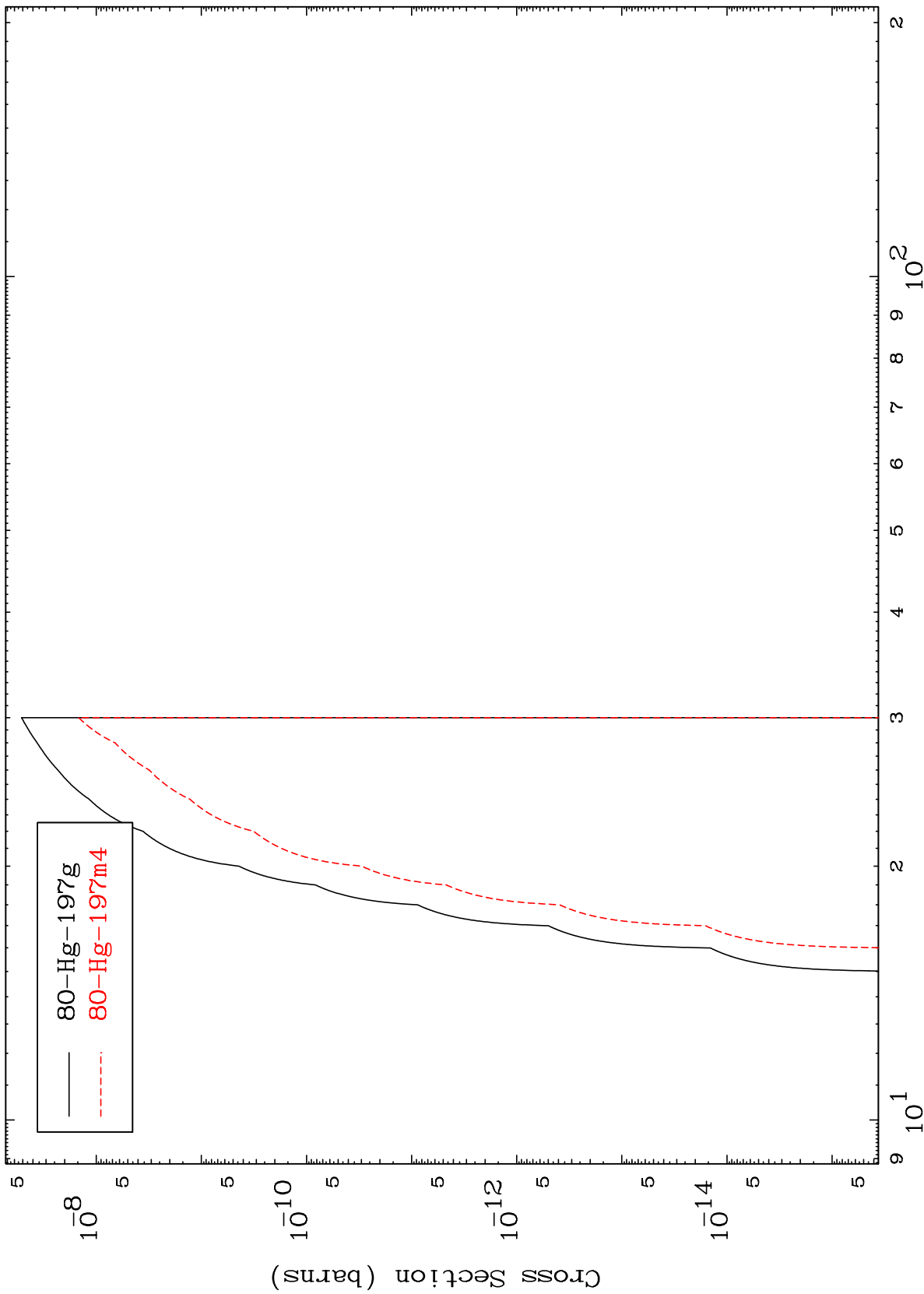
Incident Energy (MeV)

82-Pb-199

MAT 8210

82-Pb-199

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



82-Pb-199

Incident Energy (MeV)

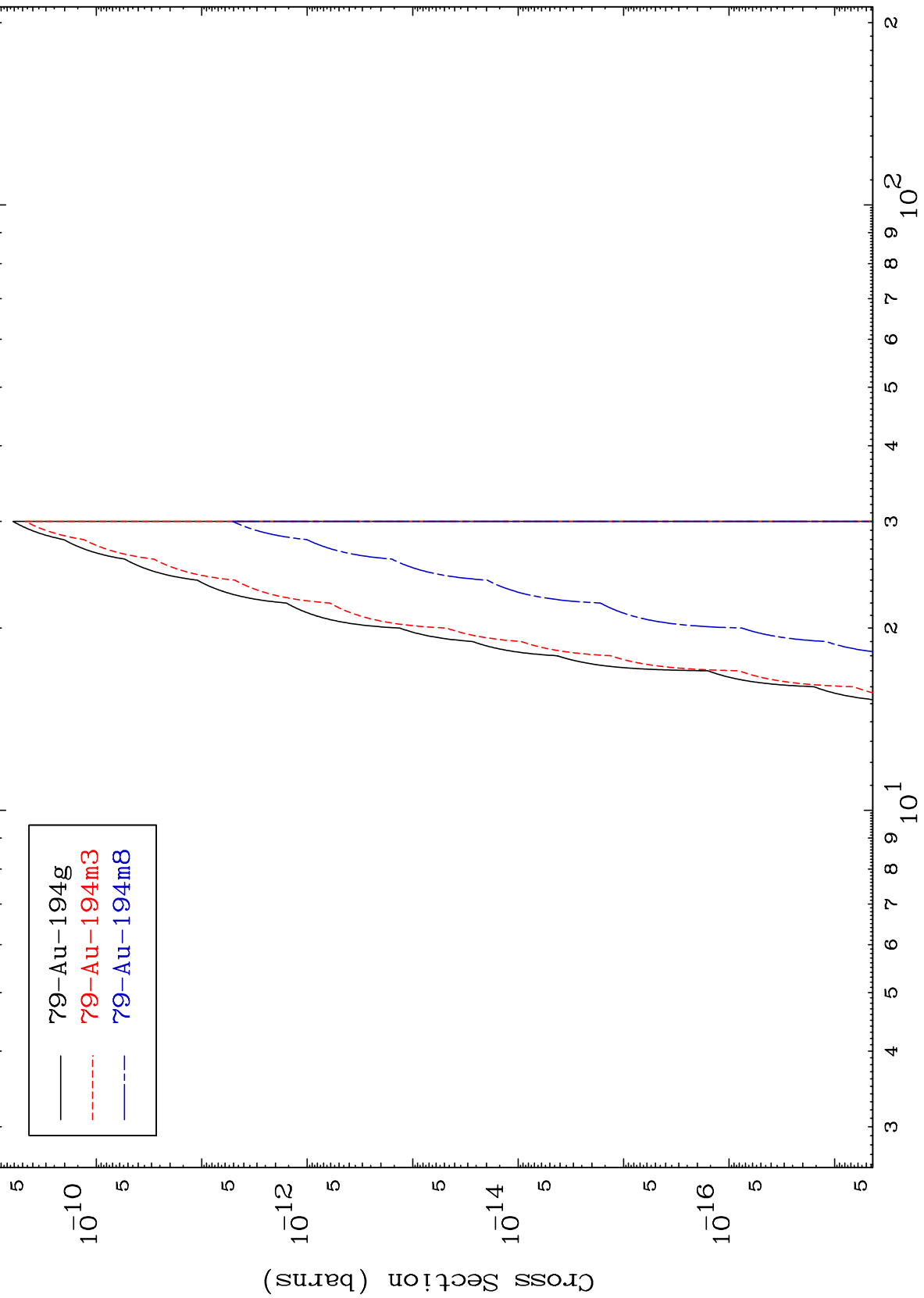
22

MAT 8210

( $\gamma, p$ )  $\alpha$

82-Pb-199

Radionuclide Production Cross Section



23

Incident Energy (MeV)

82-Pb-199