

Program EVALPLOT  
(Version 2018-1)

by

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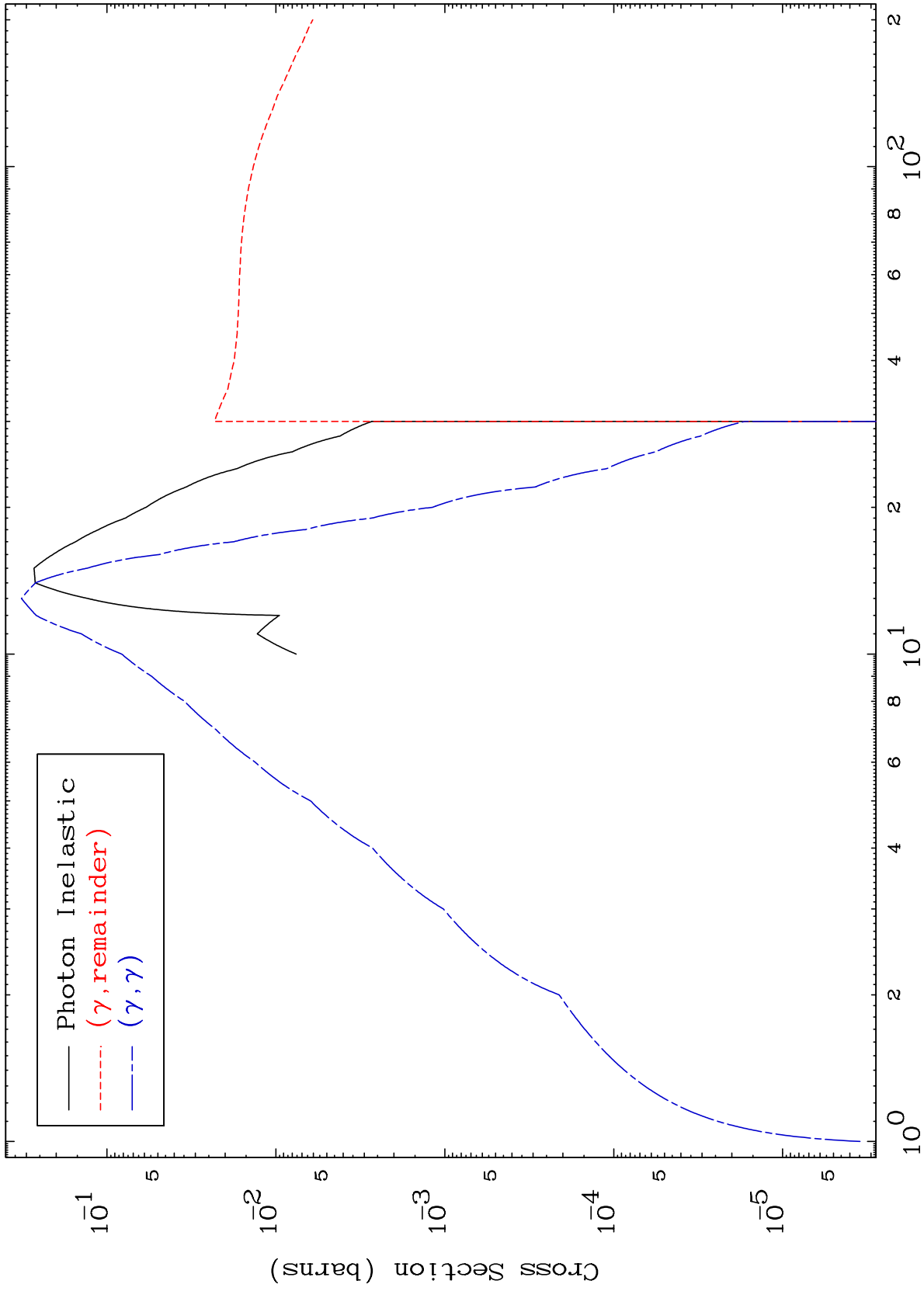
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8407

Photon Major  
0 Kelvin Cross Sections

84-Po-200



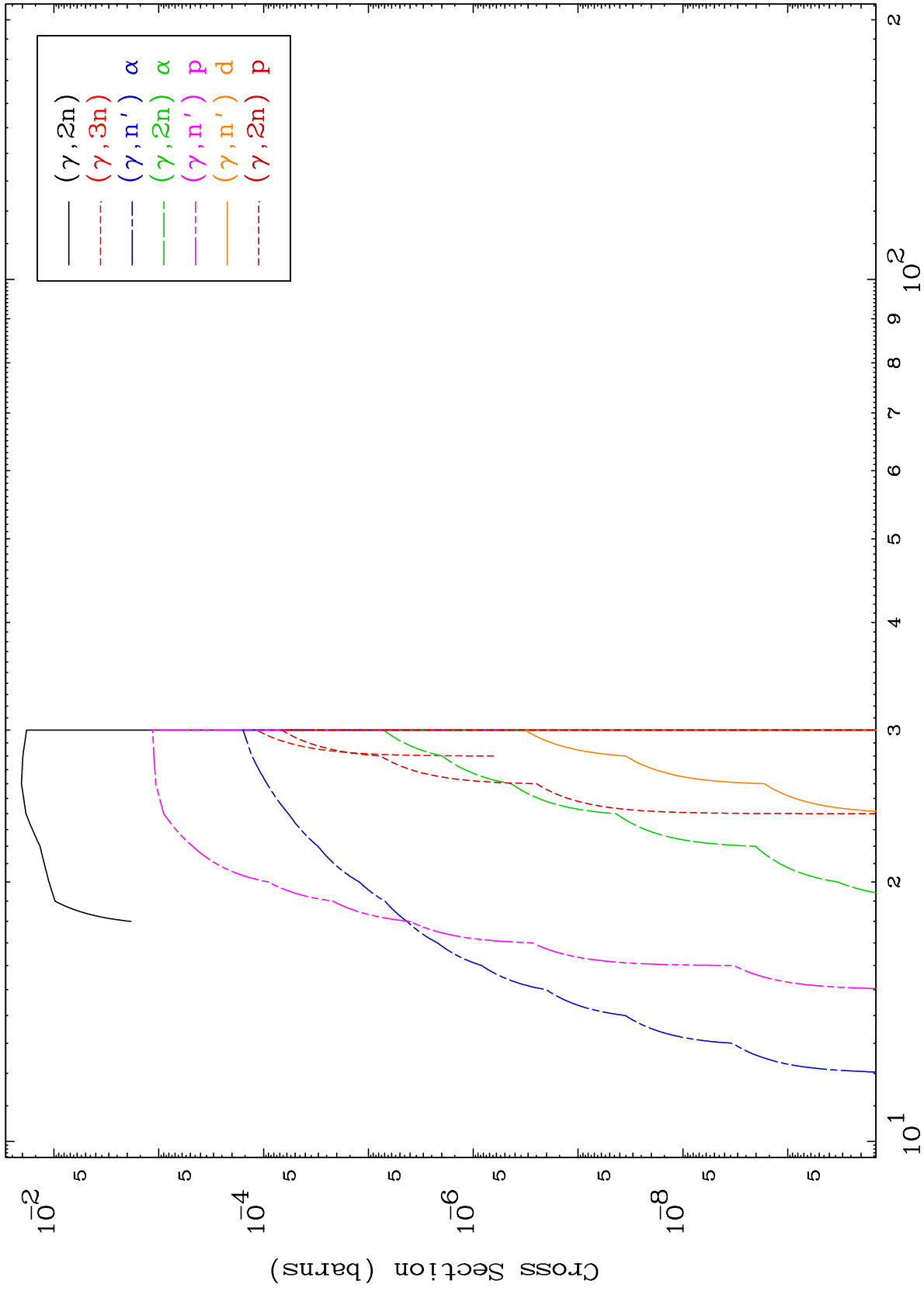
Incident Energy (MeV)

84-Po-200

MAT 8407

Photon Neutron Production  
0 Kelvin Cross Sections

84-Po-200

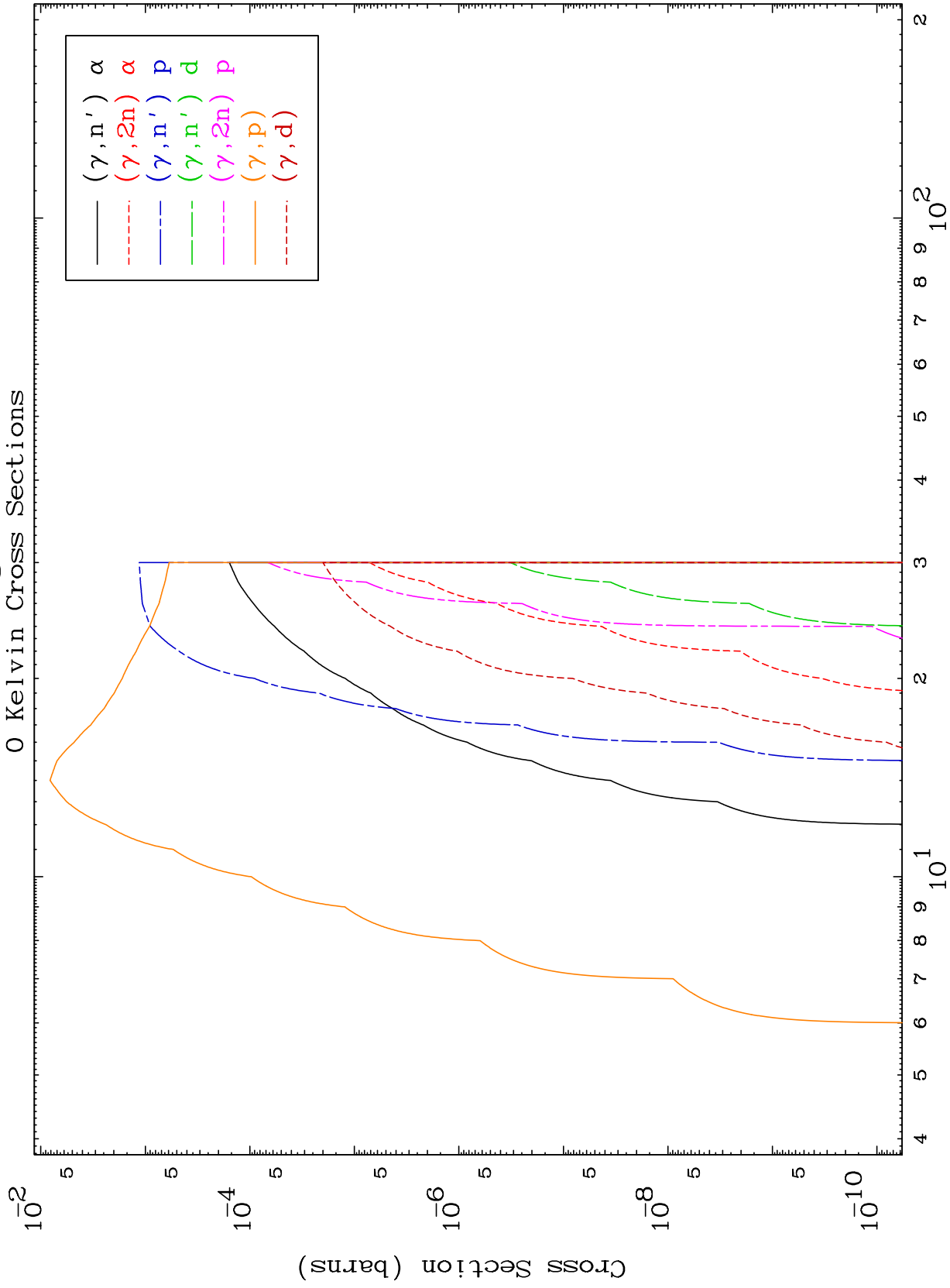


84-Po-200

MAT 8407

Photon Charged Particle  
0 Kelvin Cross Sections

84-Po-200



3

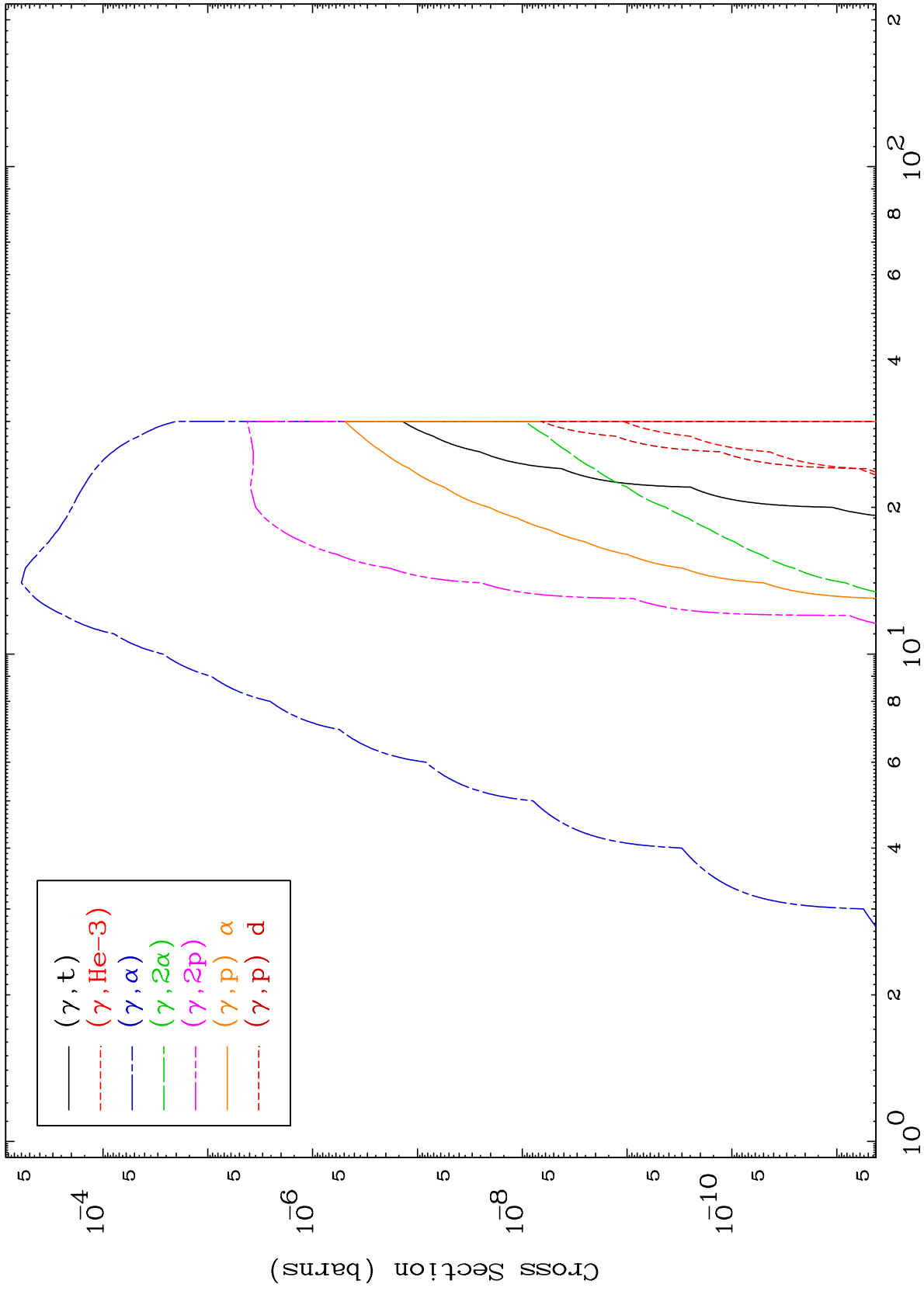
Incident Energy (MeV)

84-Po-200

MAT 8407

Photon Charged Particle  
0 Kelvin Cross Sections

84-Po-200



Incident Energy (MeV)

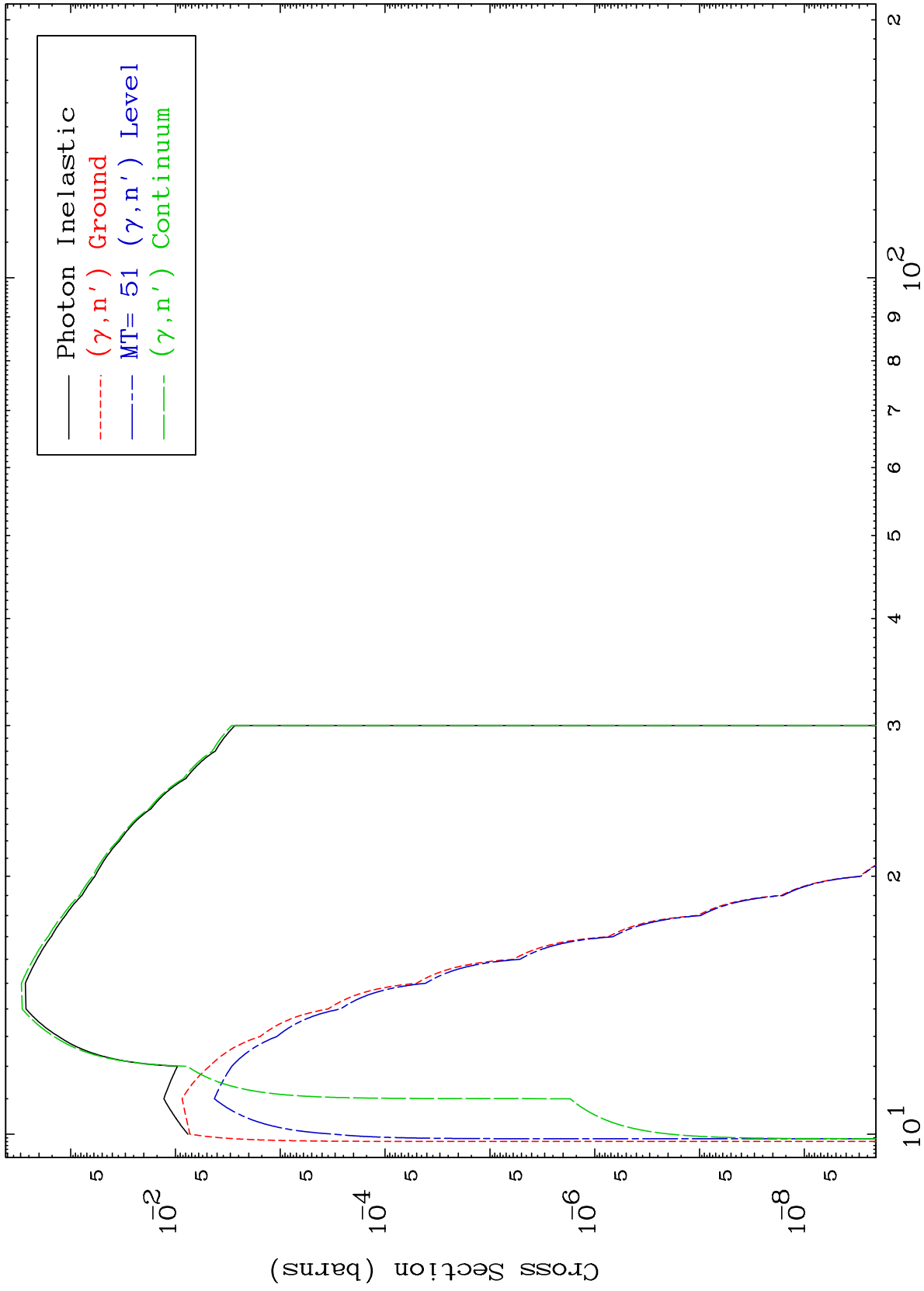
84-Po-200

MAT 8407

( $\gamma, n'$ ) Level

84-Po-200

0 Kelvin Cross Sections



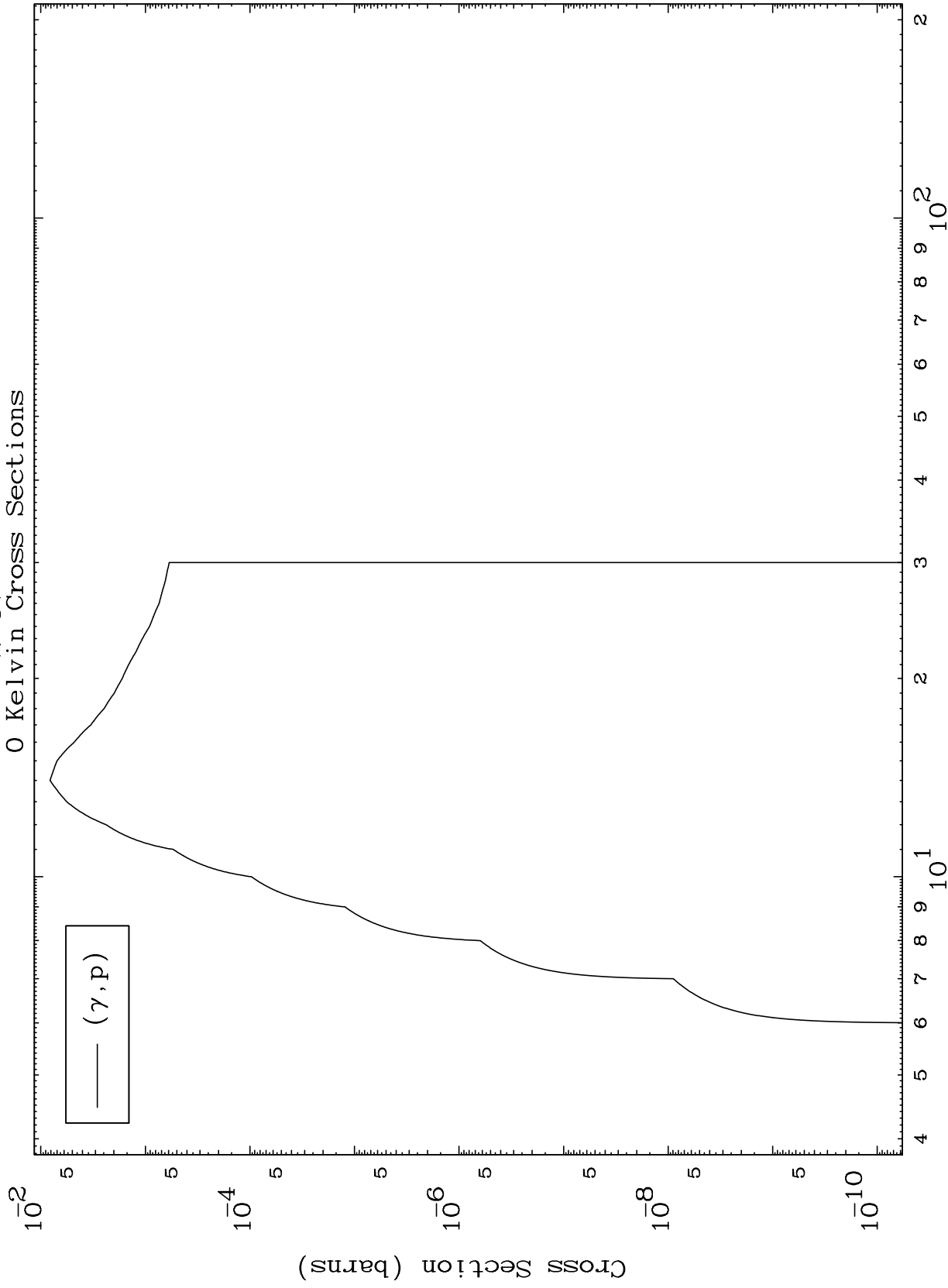
Incident Energy (MeV)

84-Po-200

MAT 8407

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

84-Po-200



6

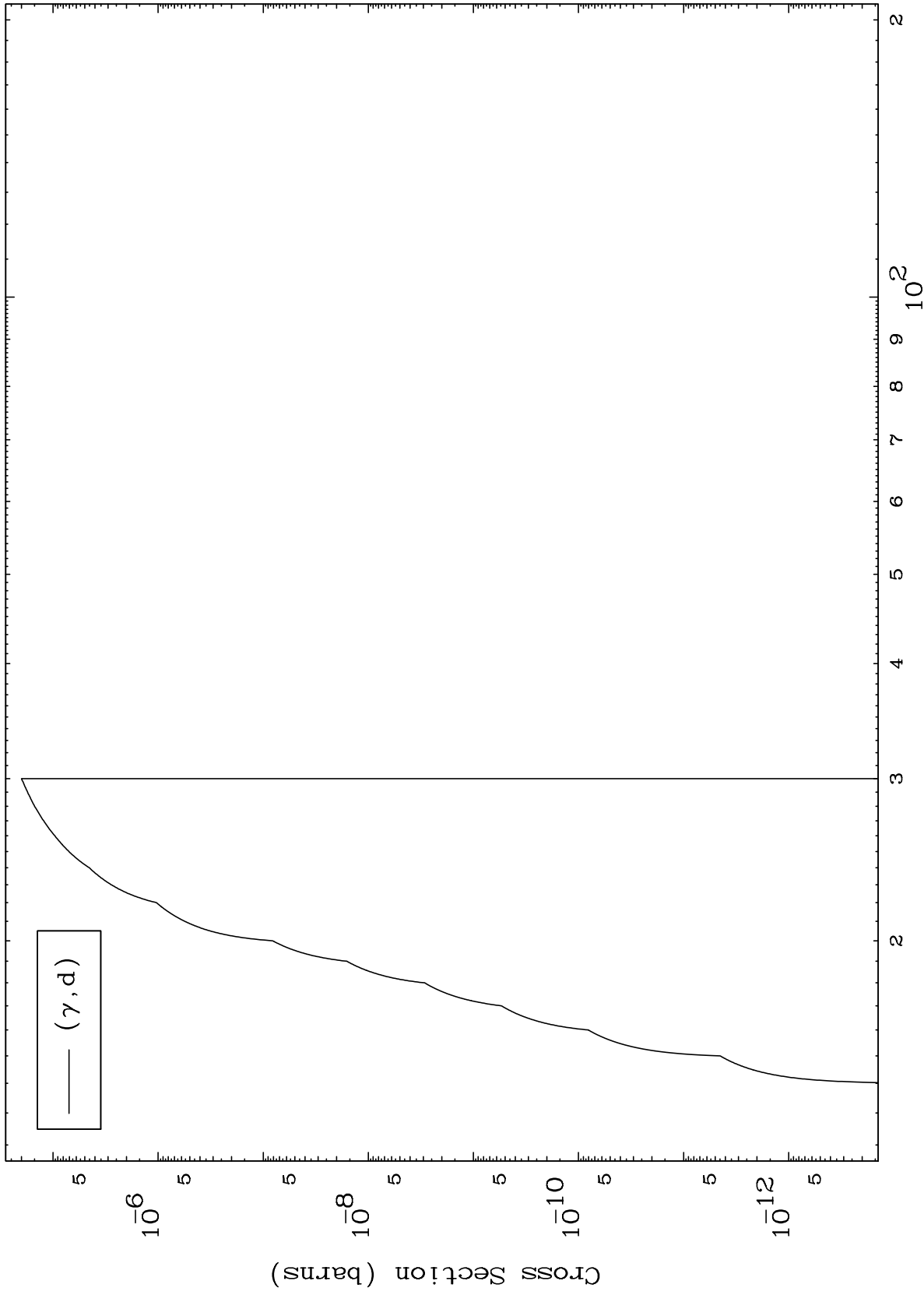
Incident Energy (MeV)

84-Po-200

MAT 8407

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

84-Po-200



7

Incident Energy (MeV)

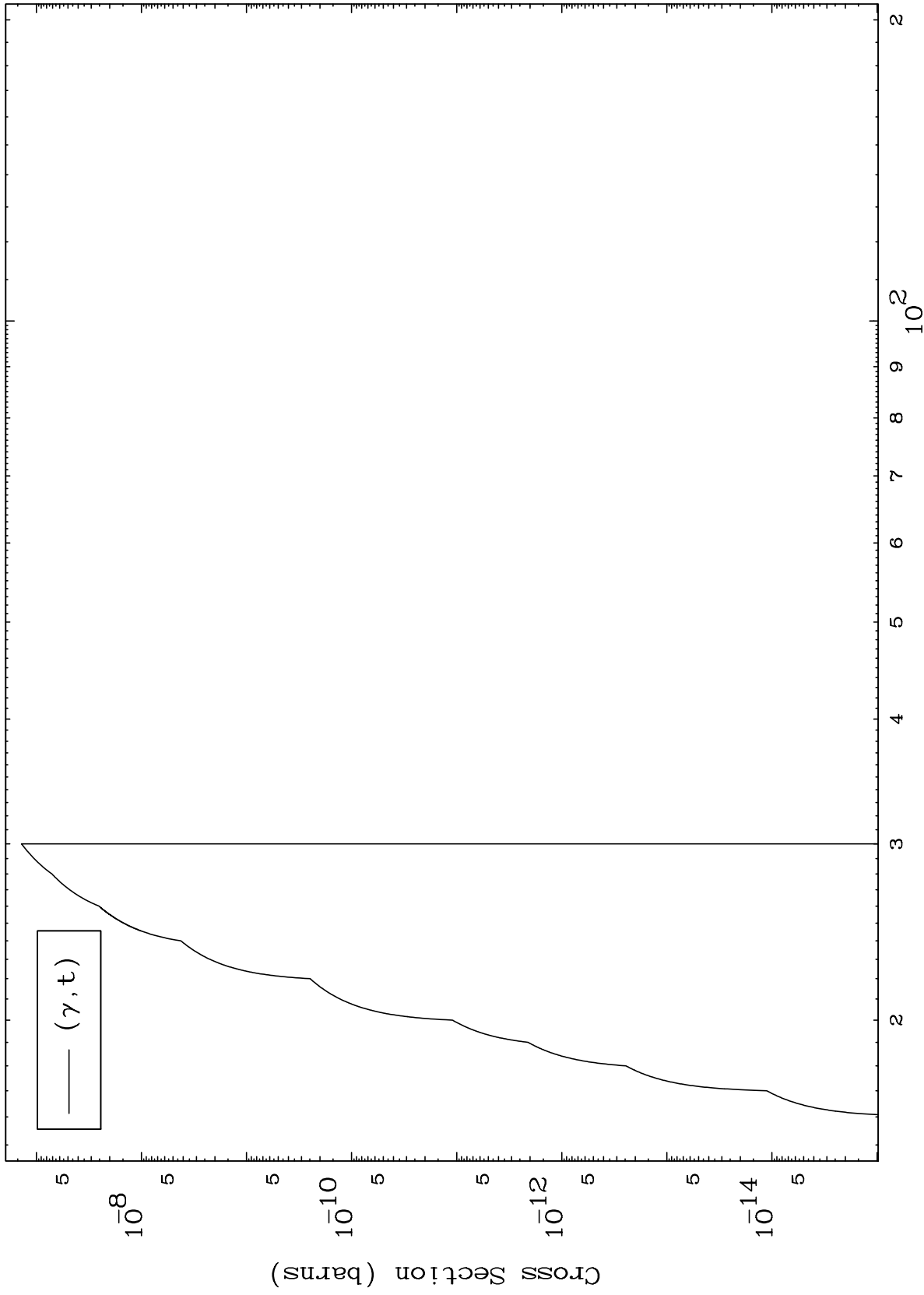
84-Po-200



MAT 8407

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

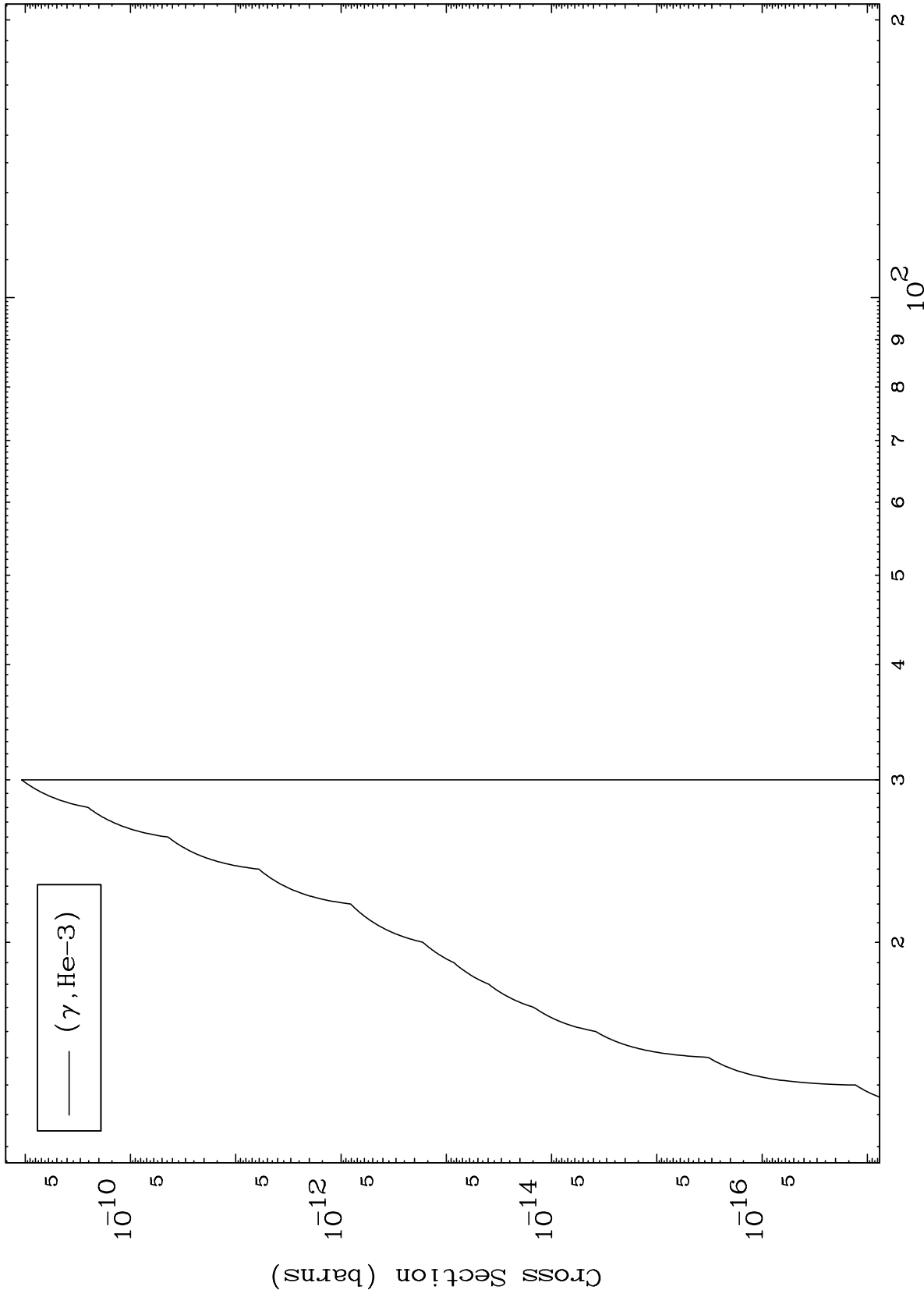
84-Po-200



8

Incident Energy (MeV)

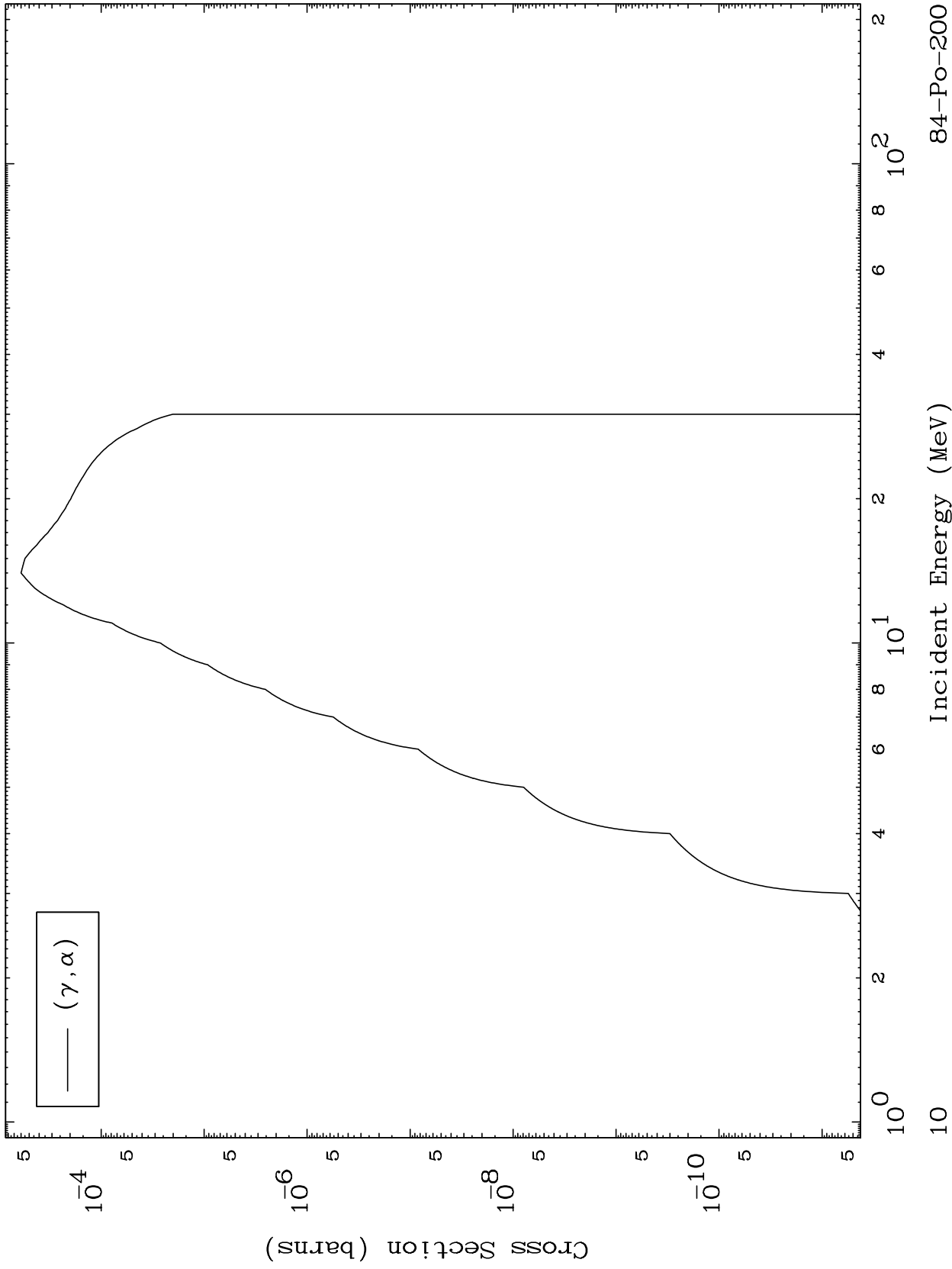
84-Po-200



MAT 8407

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

84-Po-200

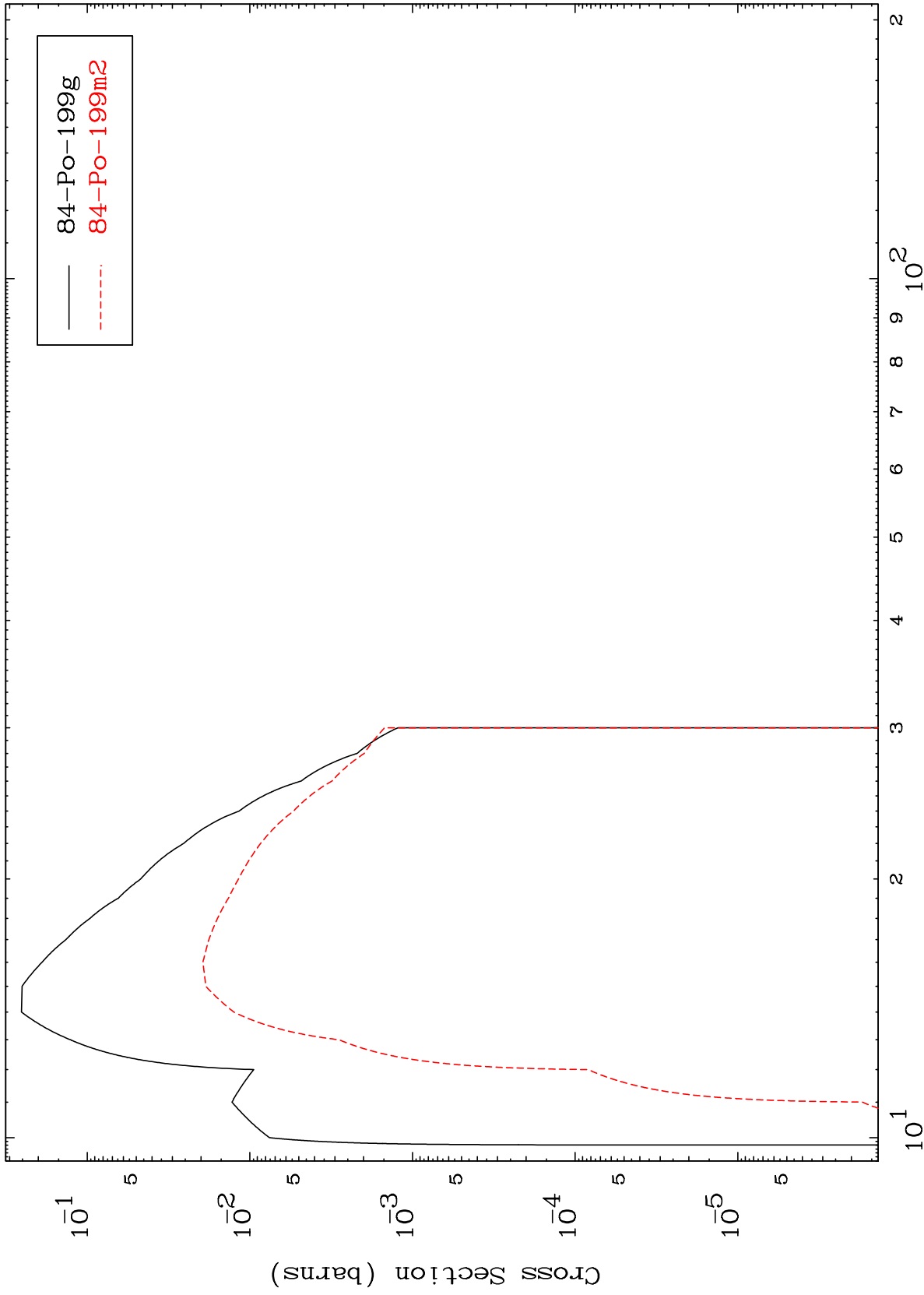


84-Po-200

MAT 8407

Photon Inelastic  
Radionuclide Production Cross Section

84-Po-200



11

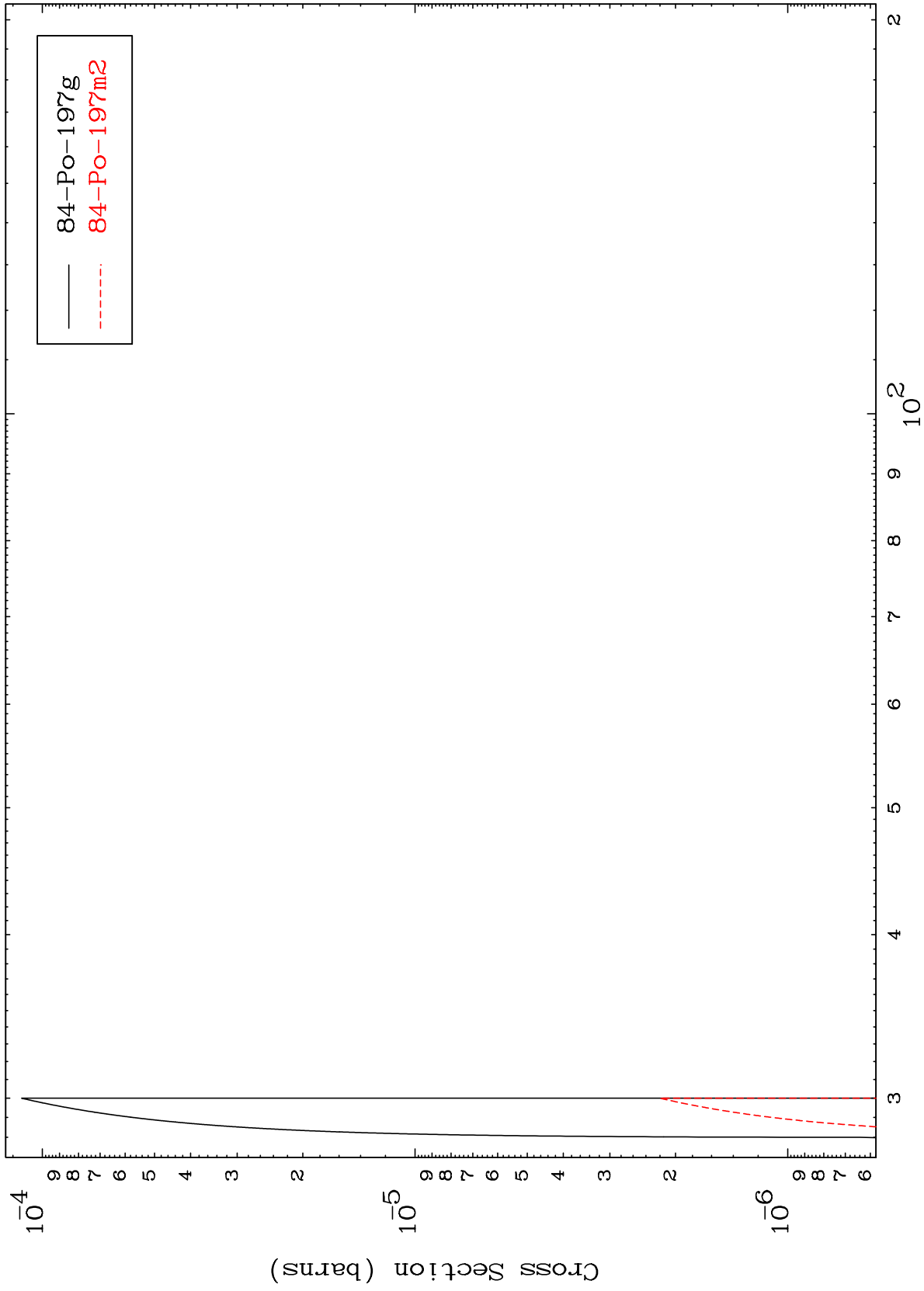
Incident Energy (MeV)

84-Po-200

MAT 8407

84-Po-200

( $\gamma, 3n$ )  
Radionuclide Production Cross Section



12

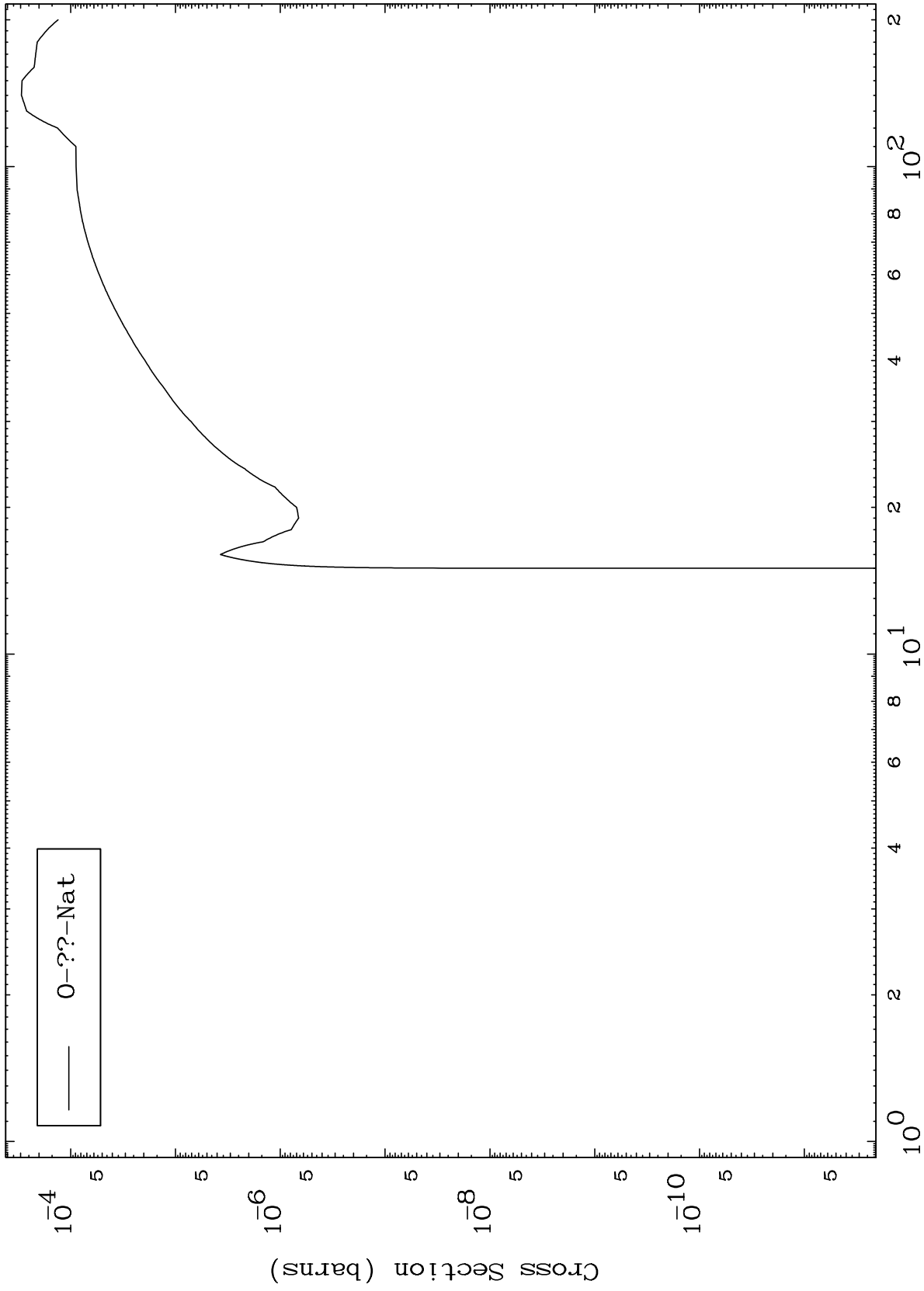
84-Po-200

Incident Energy (MeV)

MAT 8407

84-Po-200

Photon Fission  
Radionuclide Production Cross Section



13

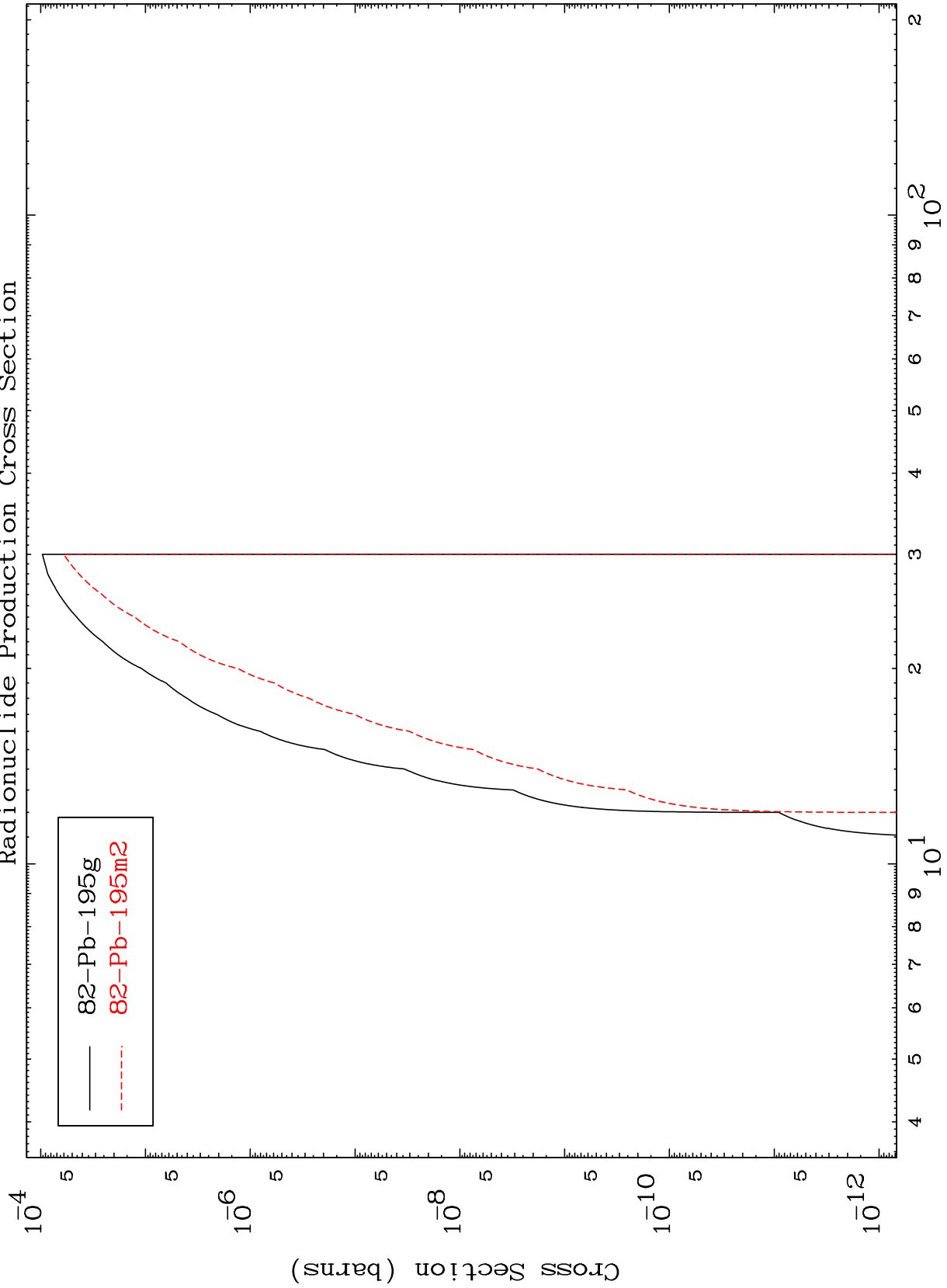
Incident Energy (MeV)

84-Po-200

MAT 8407

84-Po-200

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



82-Pb-195g  
82-Pb-195m2

14

Incident Energy (MeV)

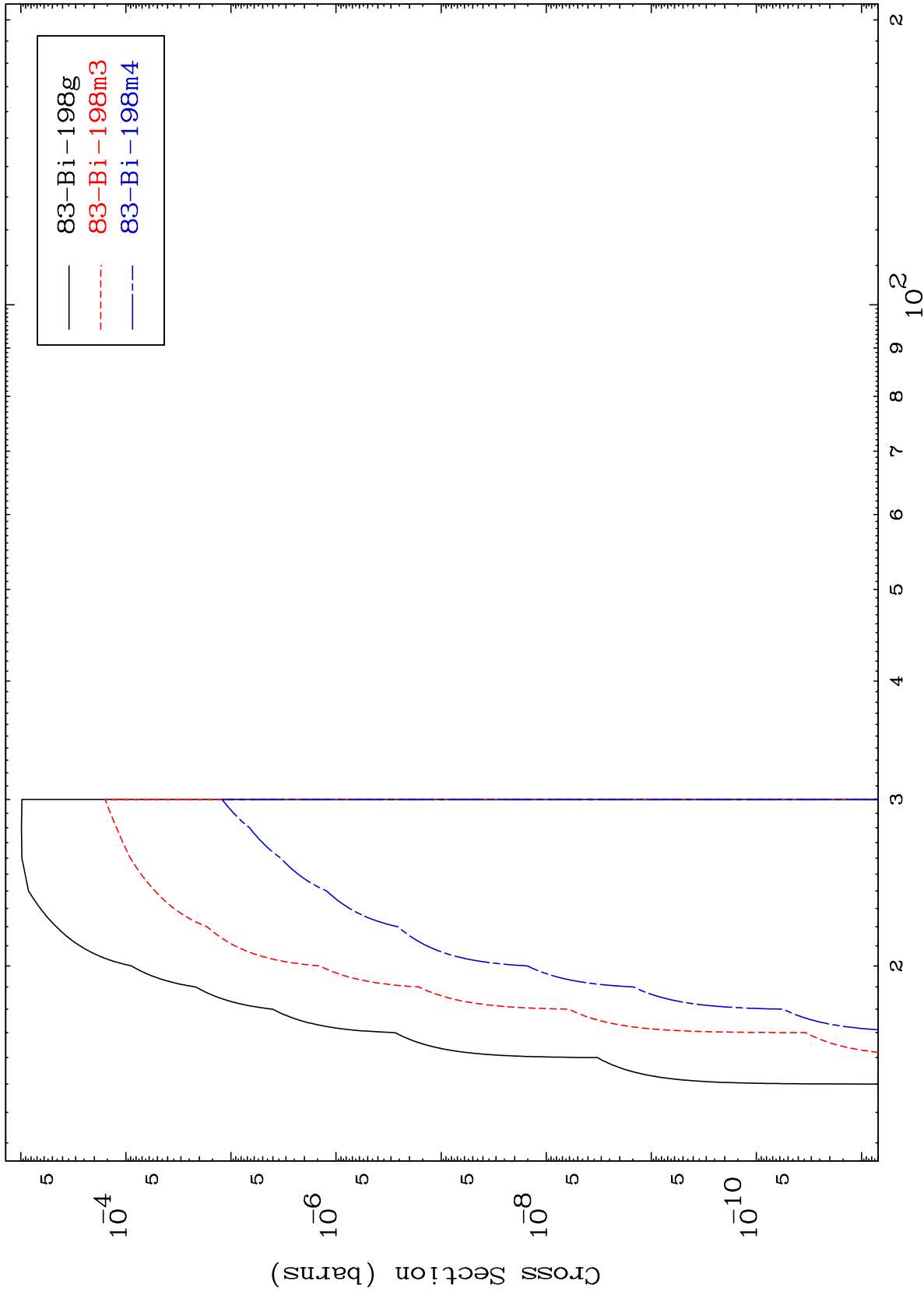
84-Po-200

MAT 8407

( $\gamma, n'$ ) p

84-Po-200

Radionuclide Production Cross Section



15

Incident Energy (MeV)

84-Po-200

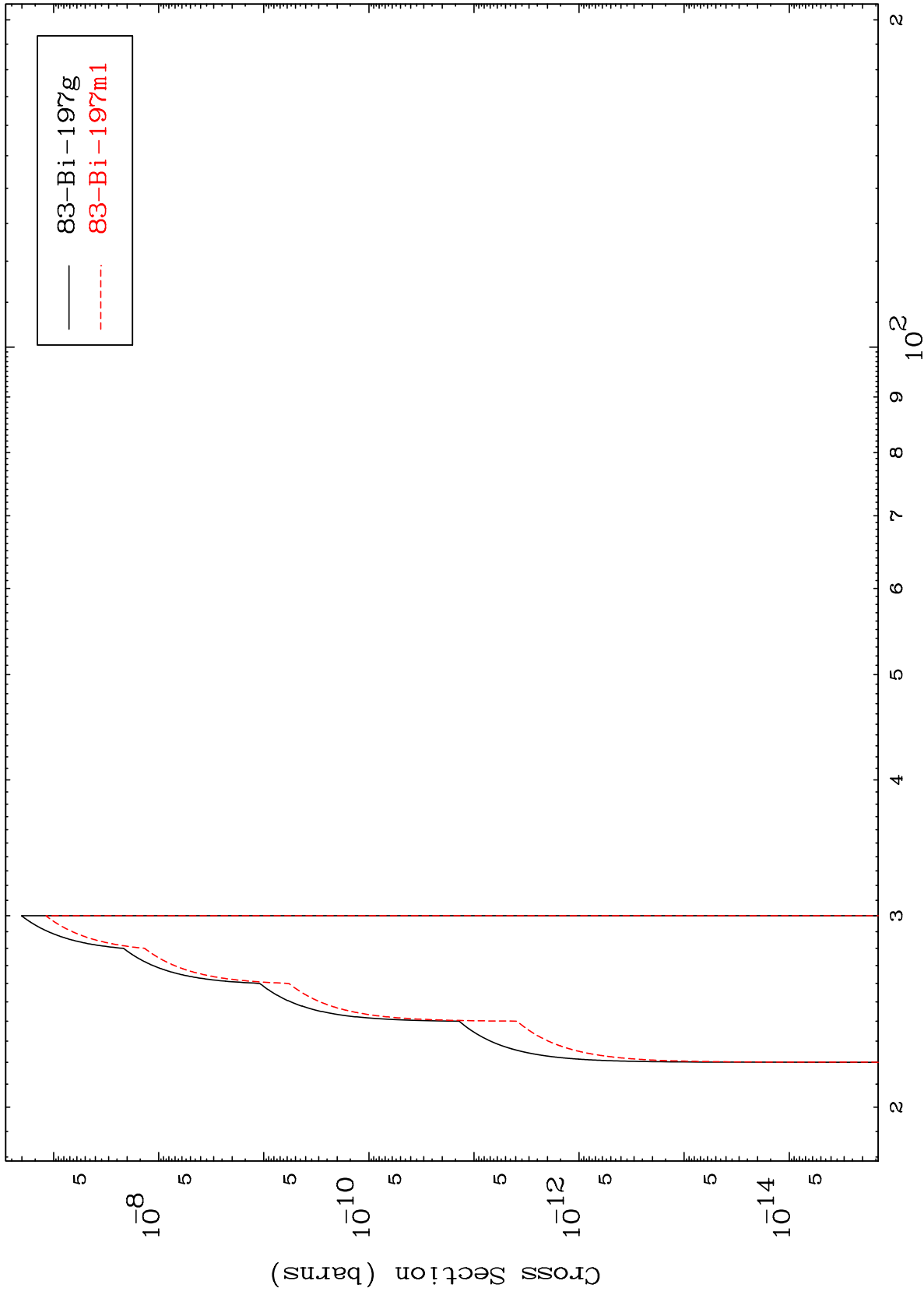


MAT 8407

( $\gamma, n'$ ) d

84-Po-200

Radionuclide Production Cross Section



16

Incident Energy (MeV)

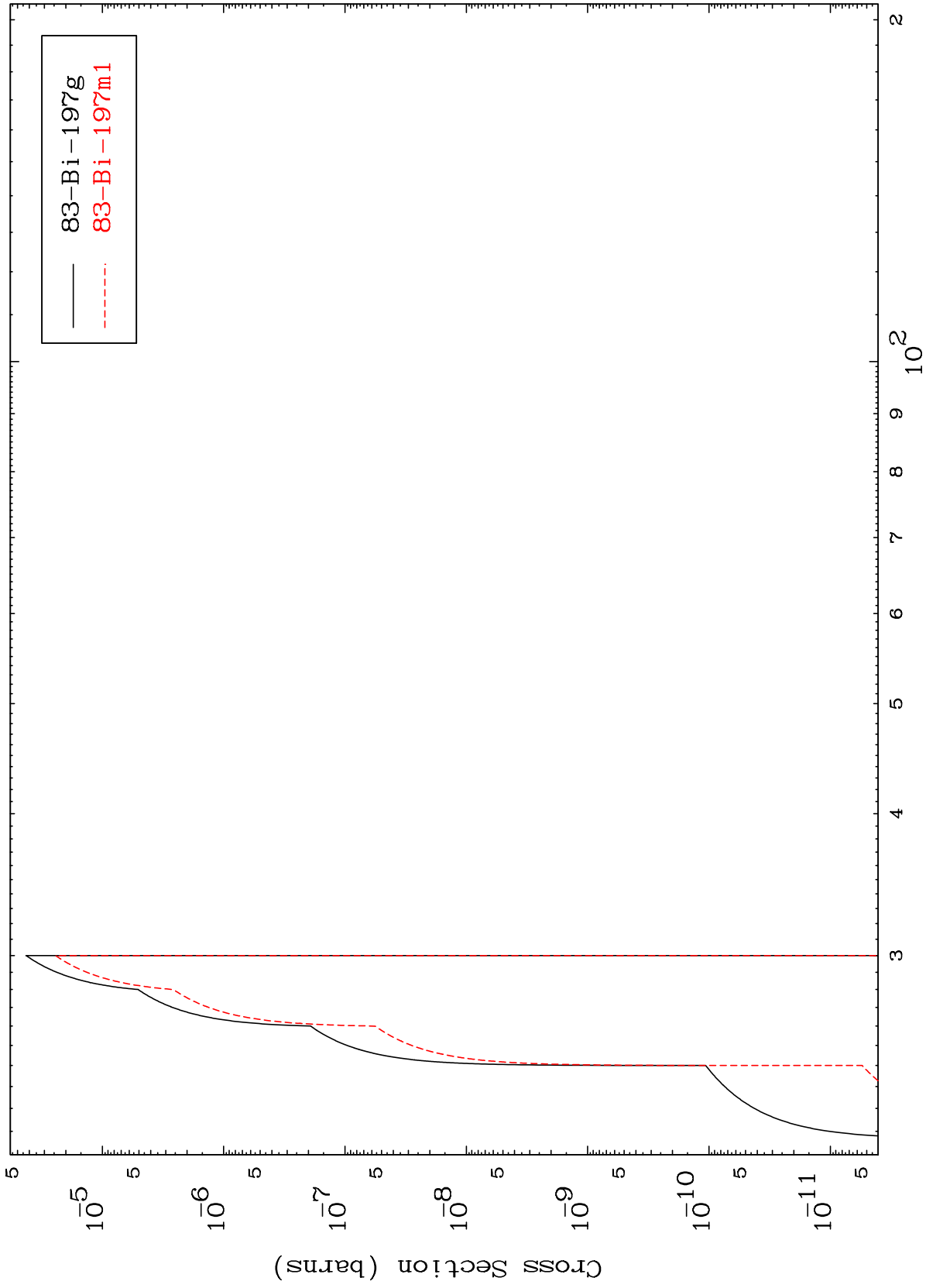
84-Po-200

MAT 8407

$(\gamma, 2n)$  p

84-Po-200

Radionuclide Production Cross Section



17

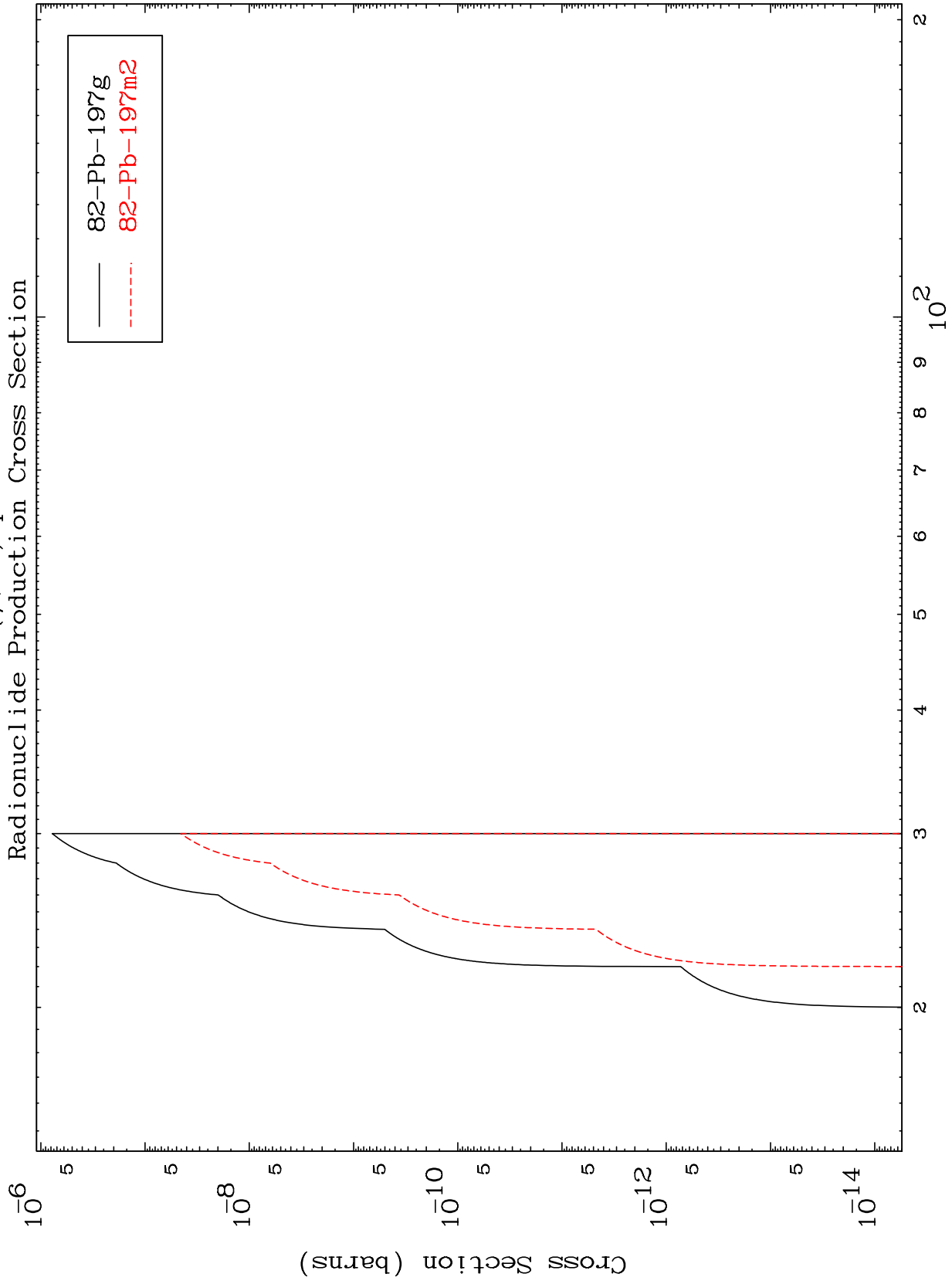
Incident Energy (MeV)

84-Po-200

MAT 8407

( $\gamma, 2n$ ) p

84-Po-200



18

Incident Energy (MeV)

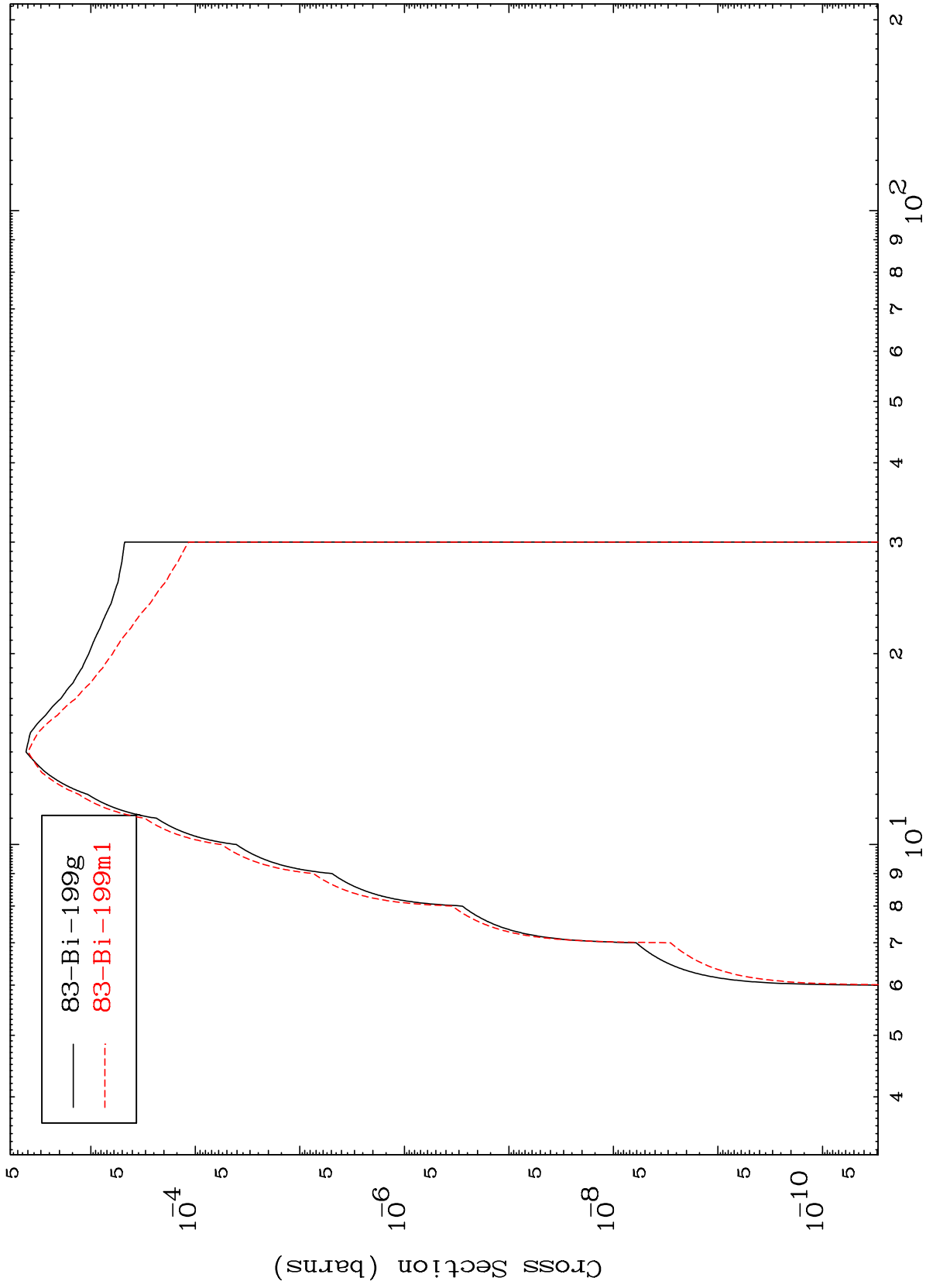
84-Po-200



MAT 8407

84-Po-200

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



20

Incident Energy (MeV)

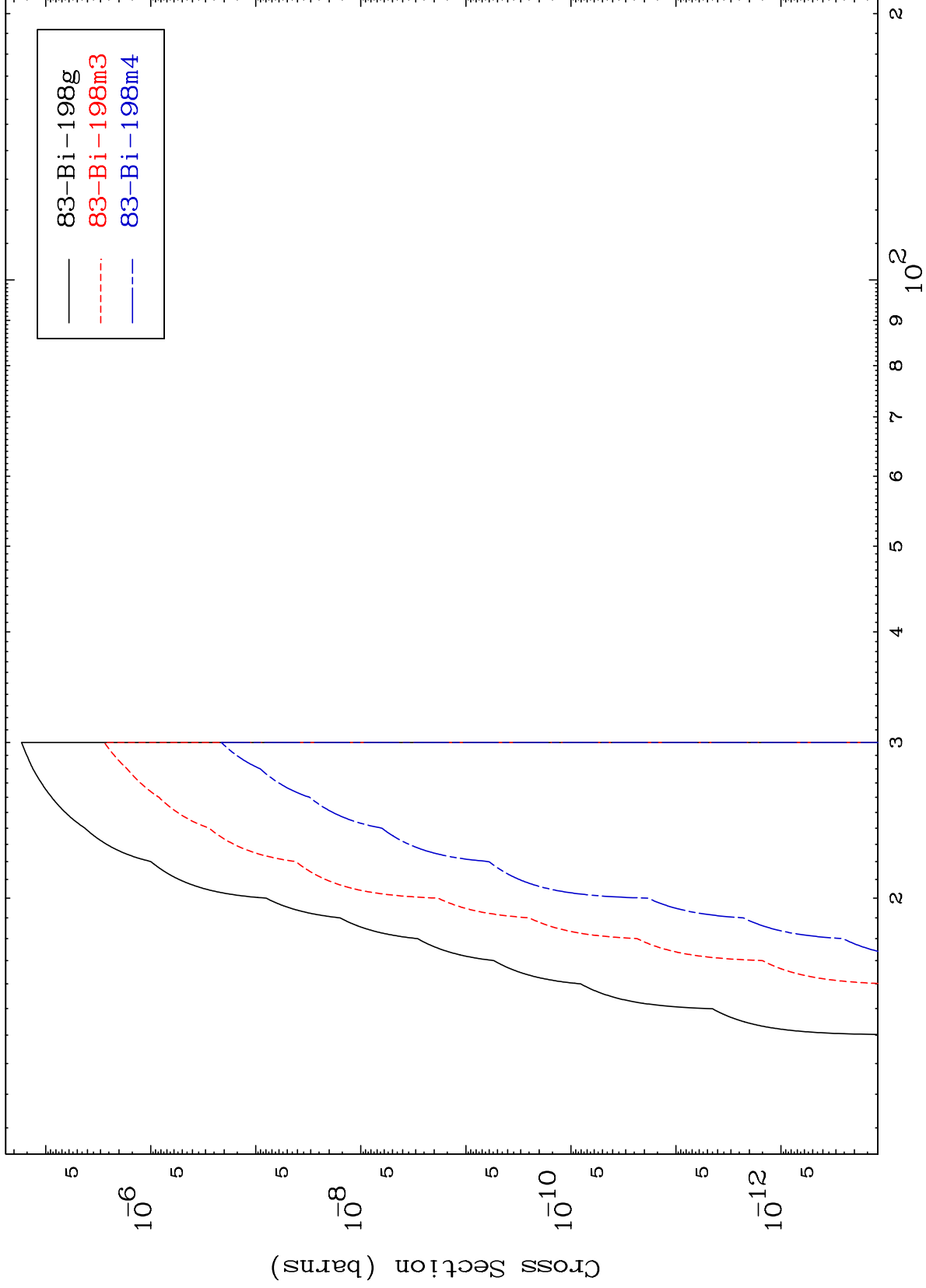
84-Po-200

MAT 8407

( $\gamma, d$ )

84-Po-200

Radionuclide Production Cross Section



21

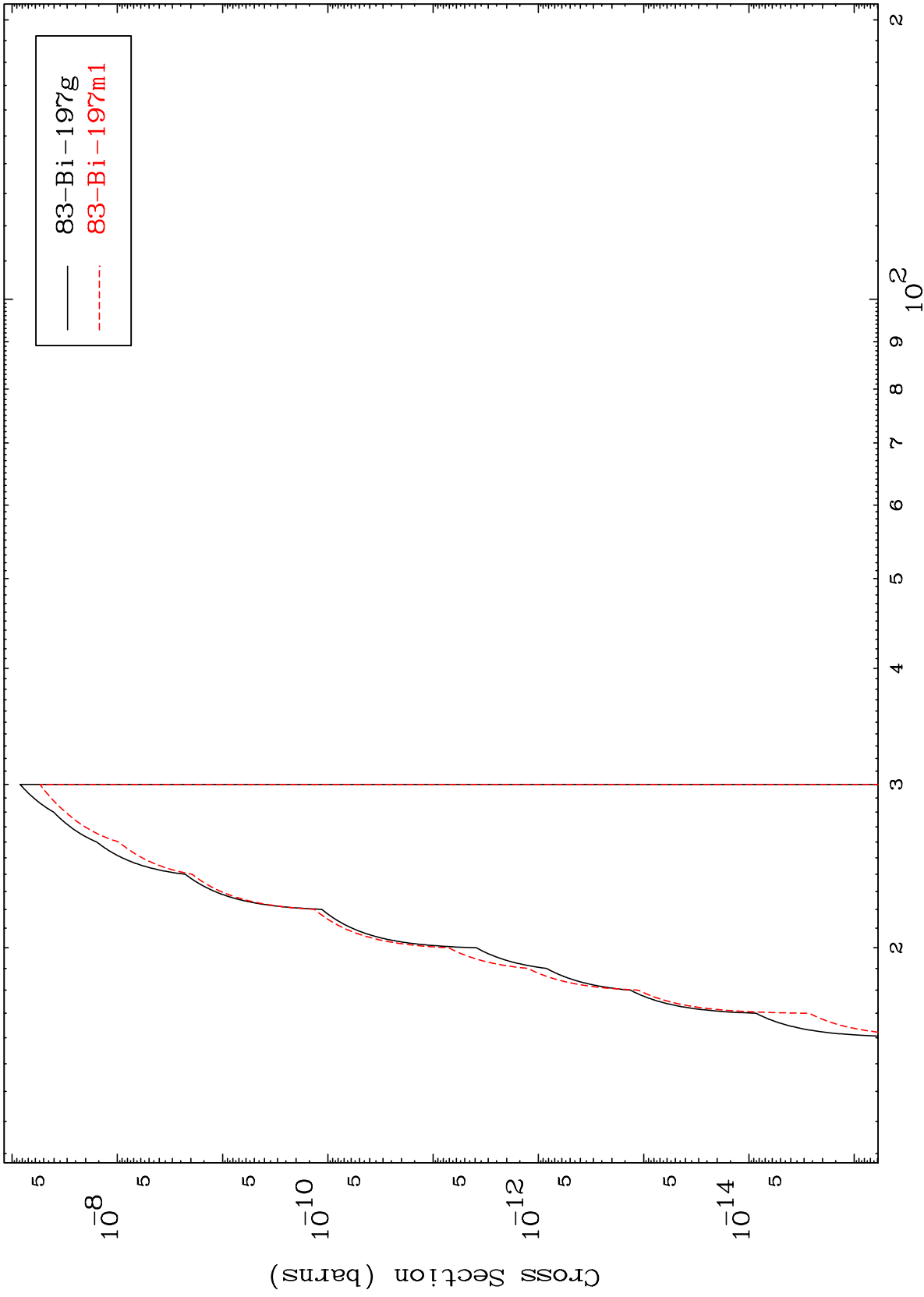
Incident Energy (MeV)

84-Po-200

MAT 8407

84-Po-200

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



22

Incident Energy (MeV)

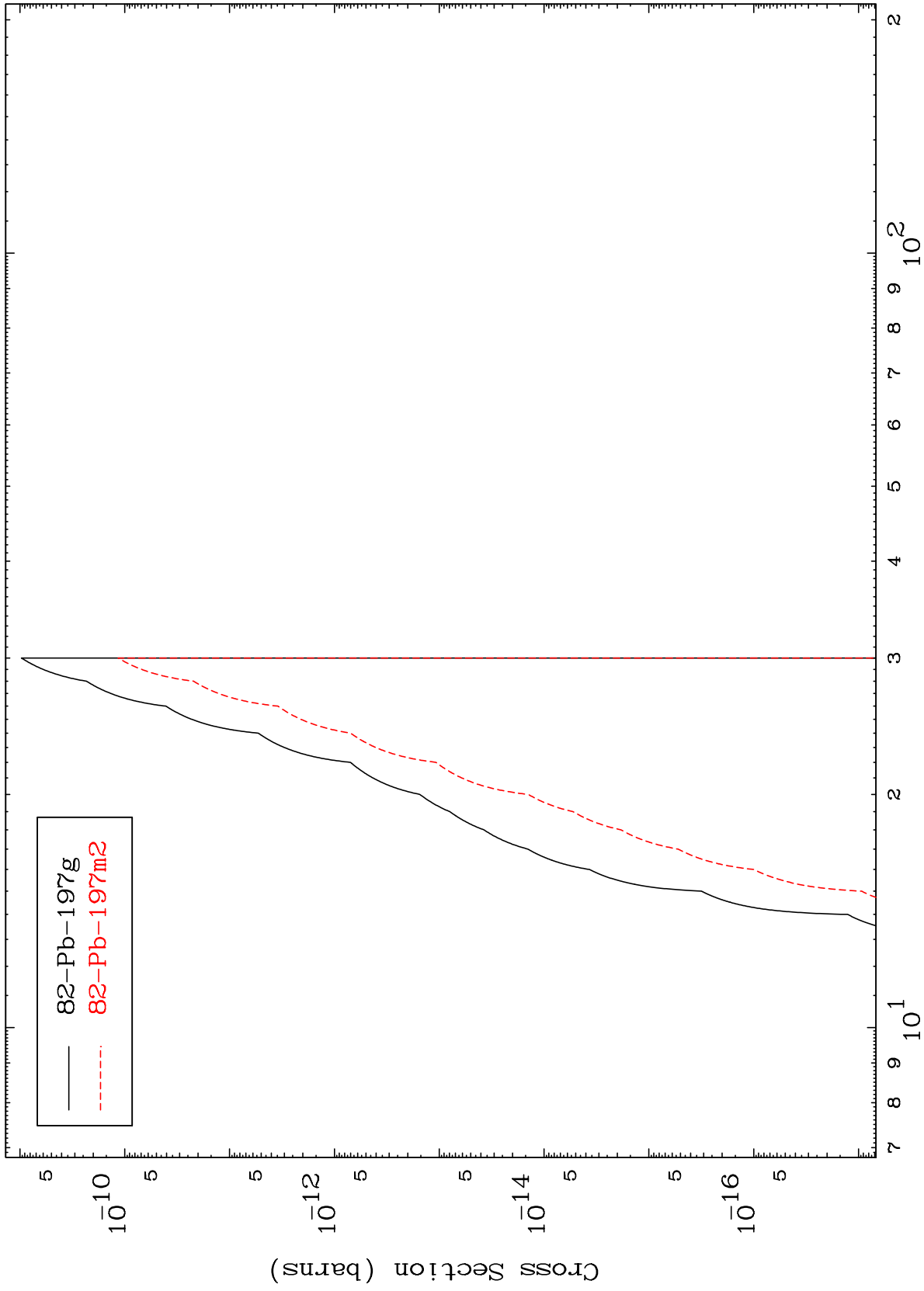
84-Po-200

MAT 8407

( $\gamma, \text{He-3}$ )

84-Po-200

Radionuclide Production Cross Section



82-Pb-197g  
82-Pb-197m2

23

84-Po-200

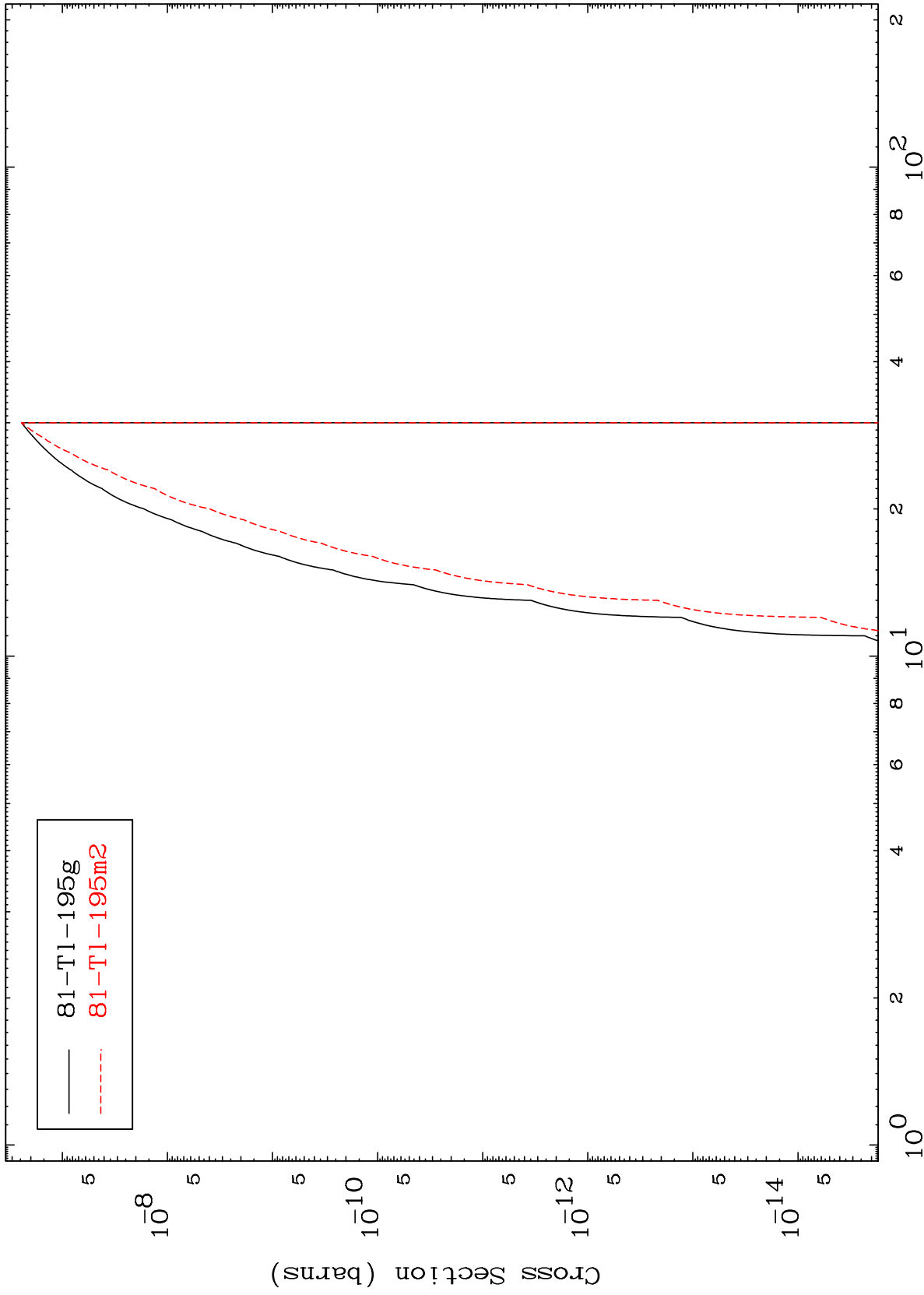


MAT 8407

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

84-Po-200

Radionuclide Production Cross Section



24

Incident Energy (MeV)

84-Po-200

