

Program EVALPLOT  
(Version 2018-1)

by

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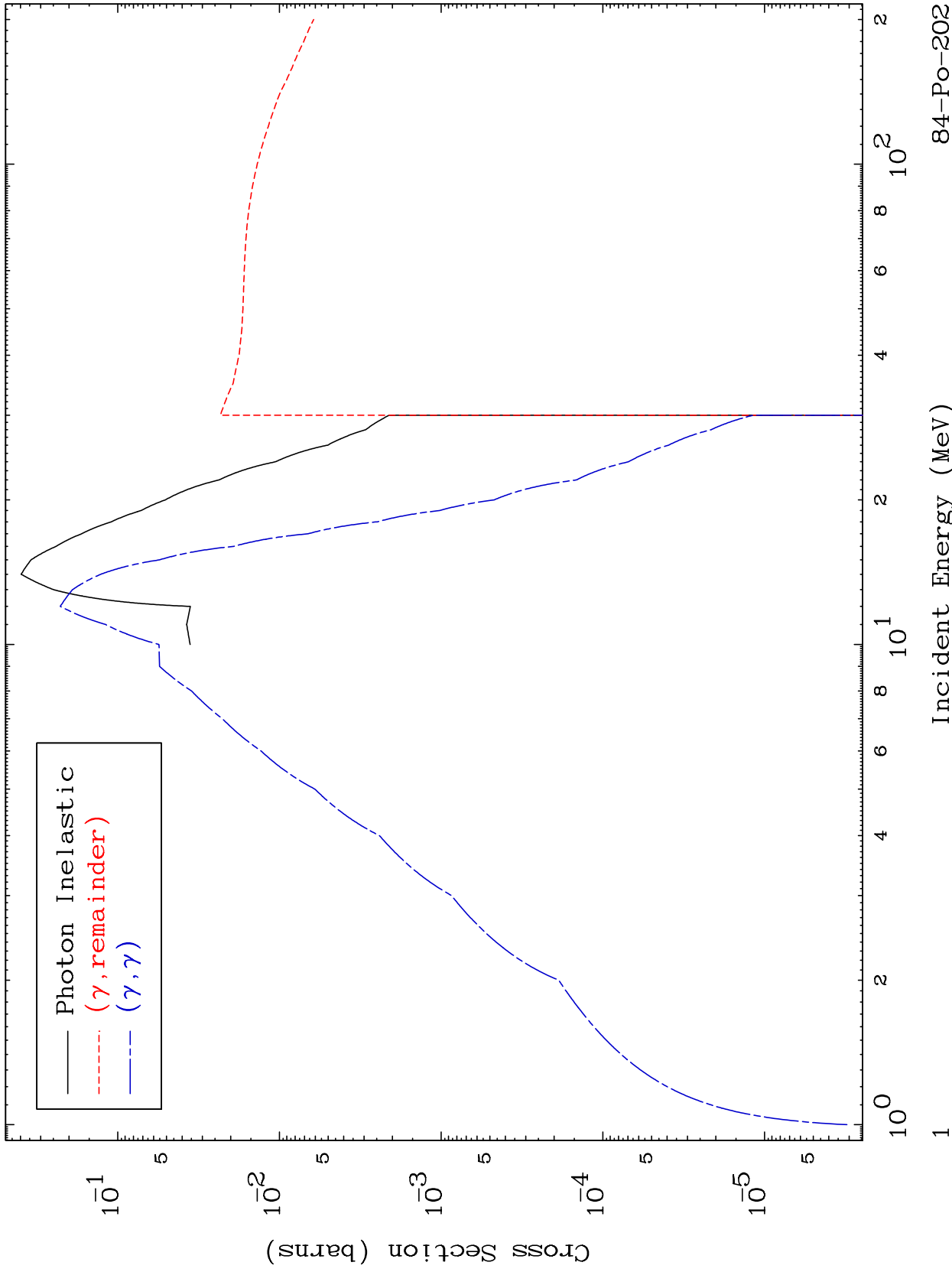
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8413

Photon Major  
0 Kelvin Cross Sections

84-Po-202

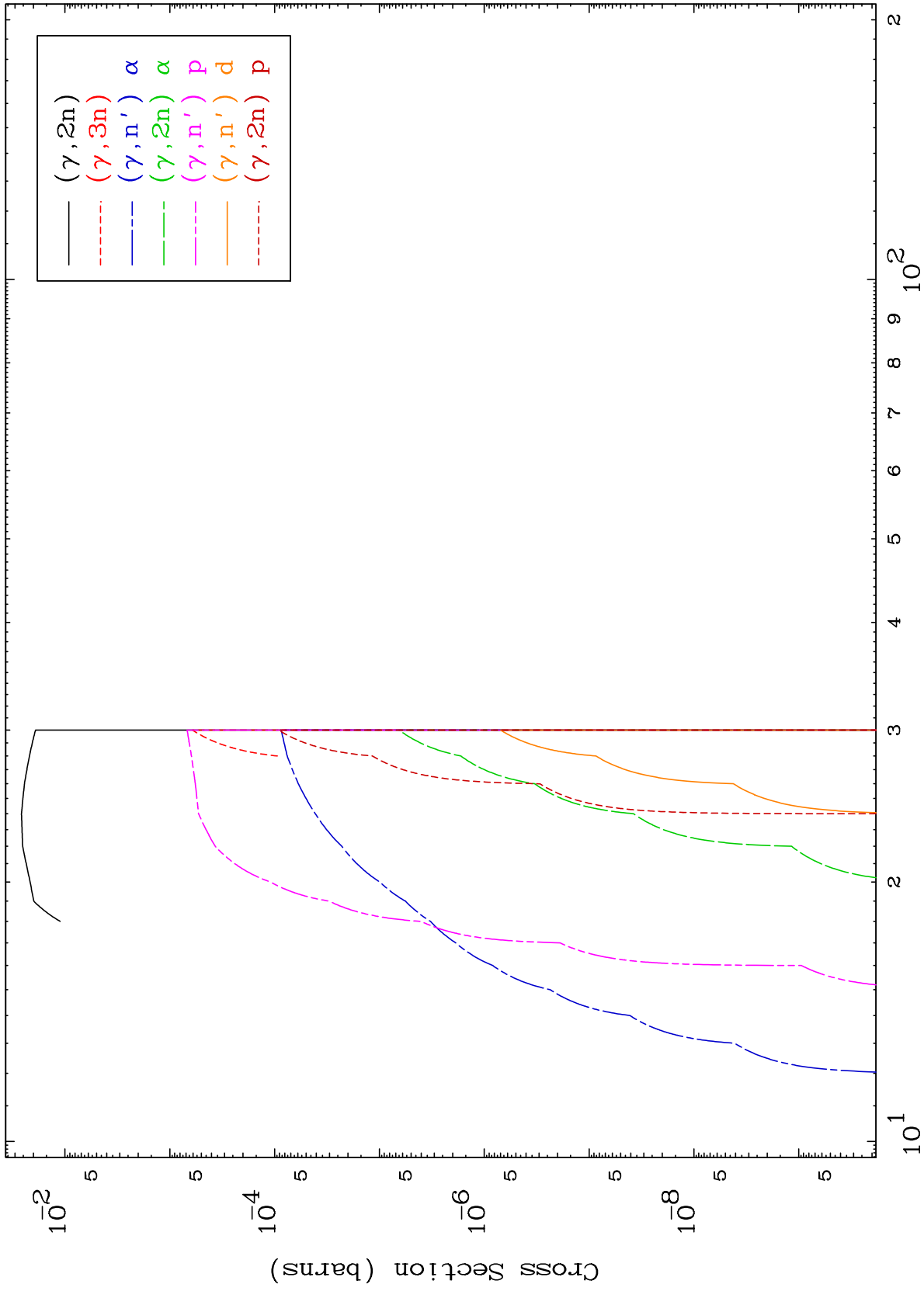


84-Po-202

MAT 8413

Photon Neutron Production  
0 Kelvin Cross Sections

84-Po-202

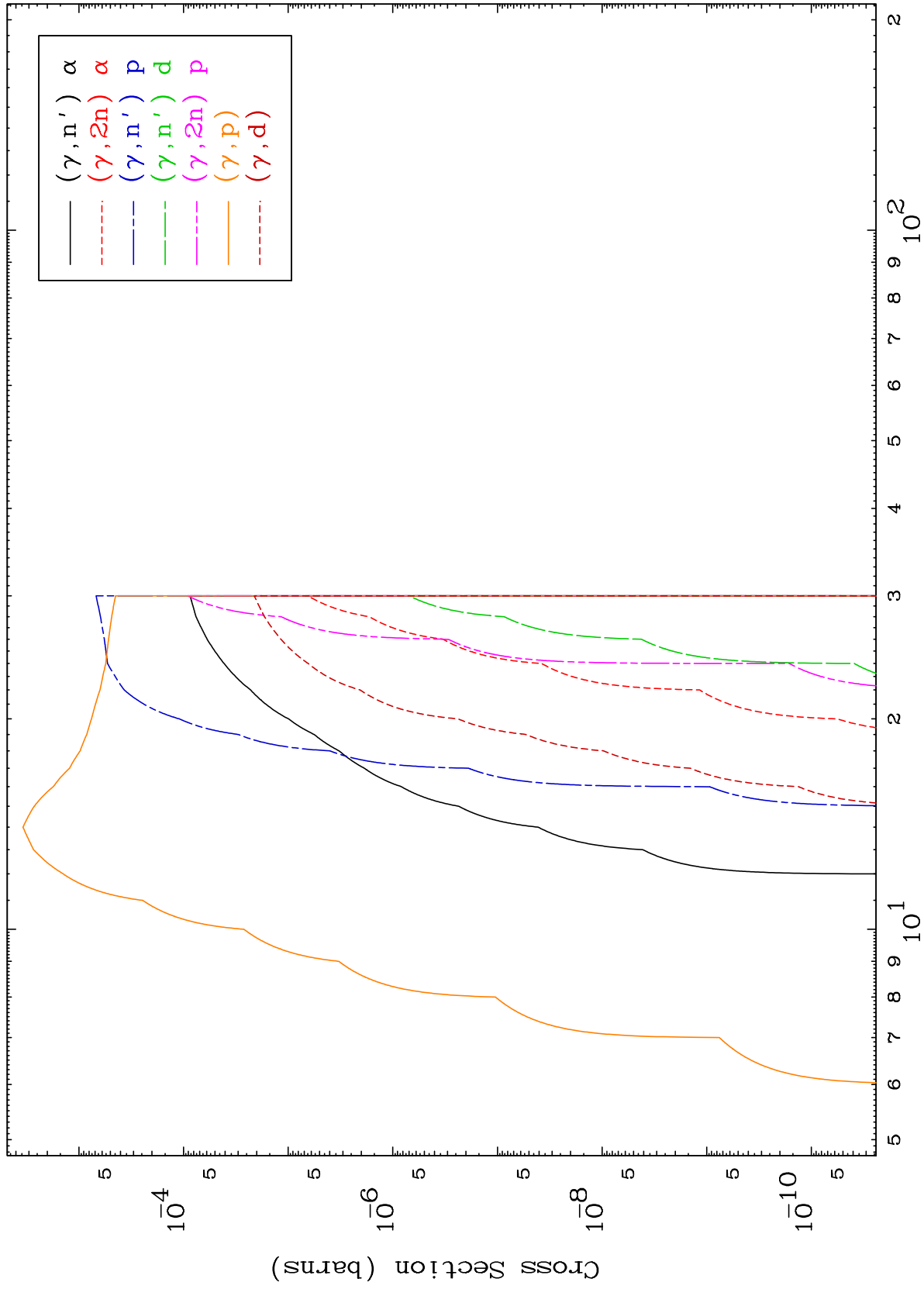


84-Po-202

MAT 8413

Photon Charged Particle  
0 Kelvin Cross Sections

84-Po-202



3

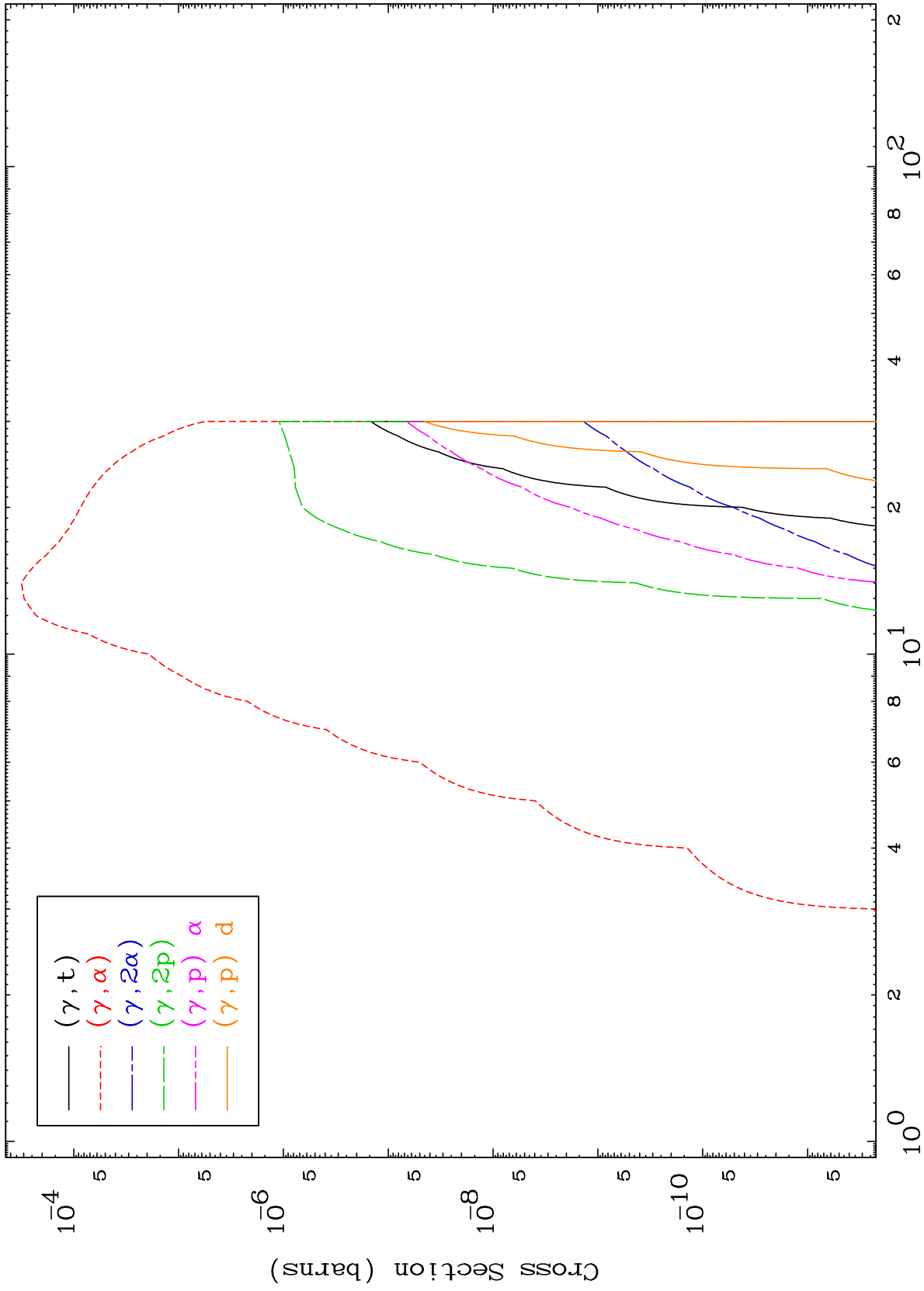
Incident Energy (MeV)

84-Po-202

MAT 8413

Photon Charged Particle  
0 Kelvin Cross Sections

84-Po-202



MAT 8413

Photon Charged Particle  
0 Kelvin Cross Sections

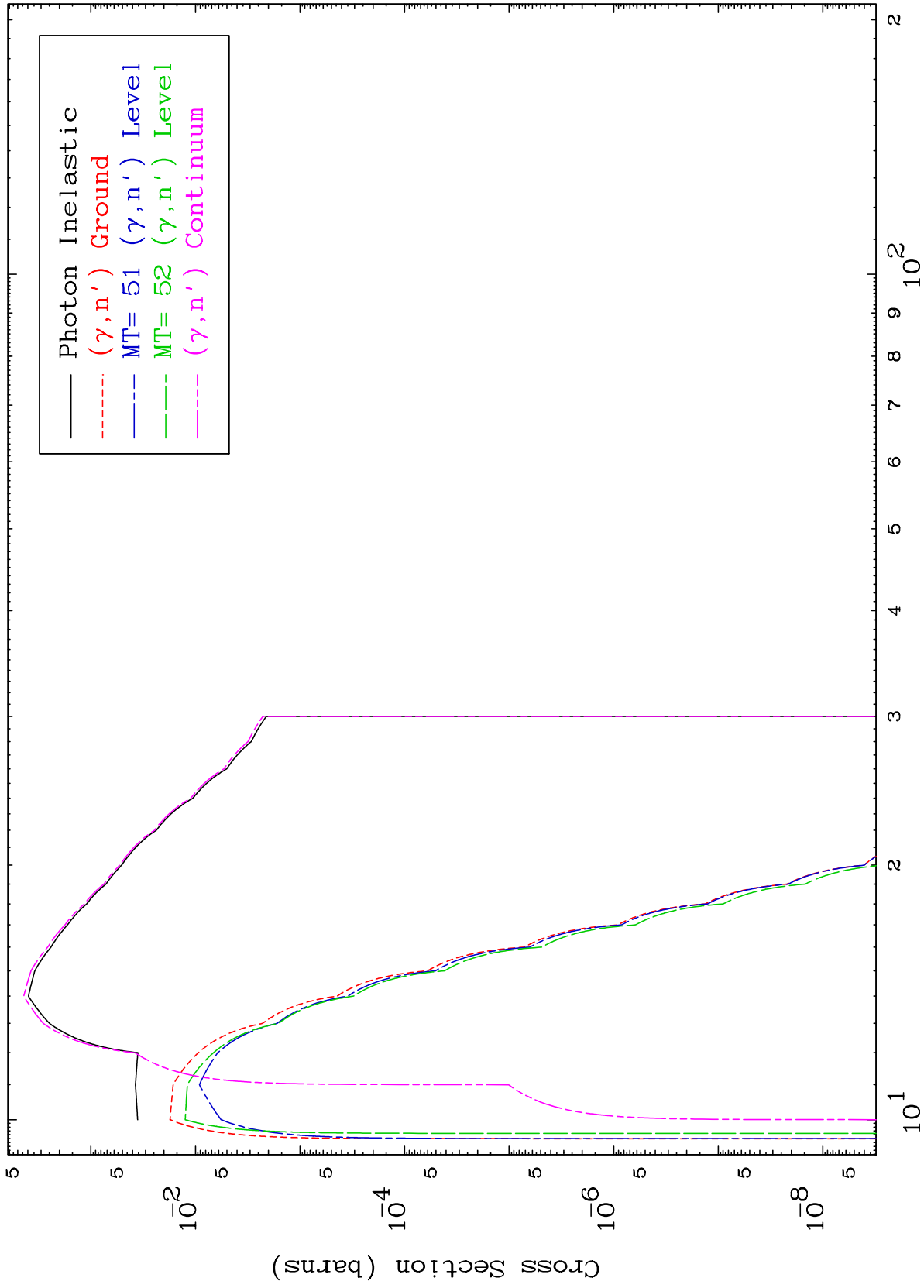
84-Po-202

MAT 8413

$(\gamma, n')$  Level

84-Po-202

0 Kelvin Cross Sections



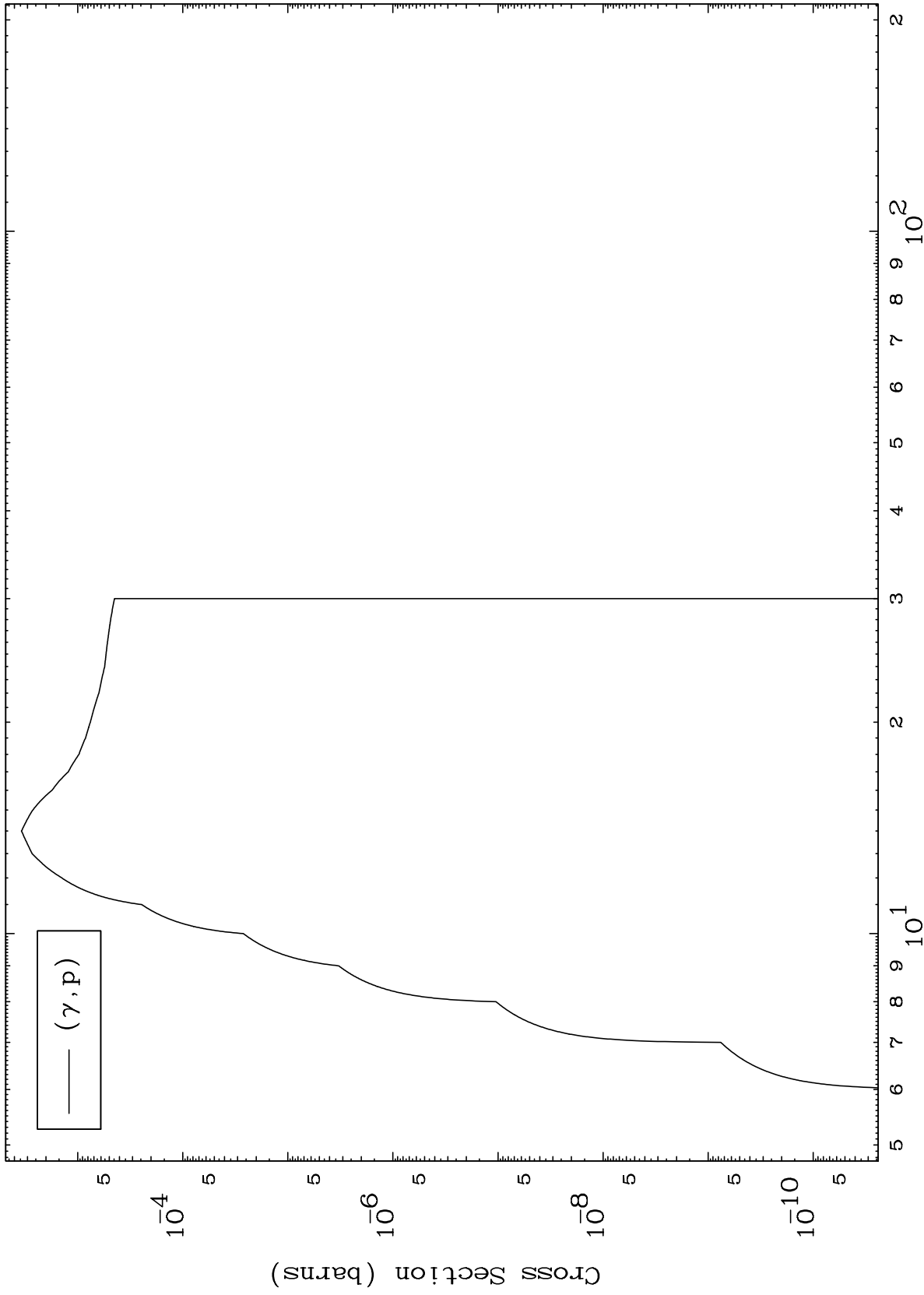
Incident Energy (MeV)

84-Po-202

MAT 8413

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

84-Po-202



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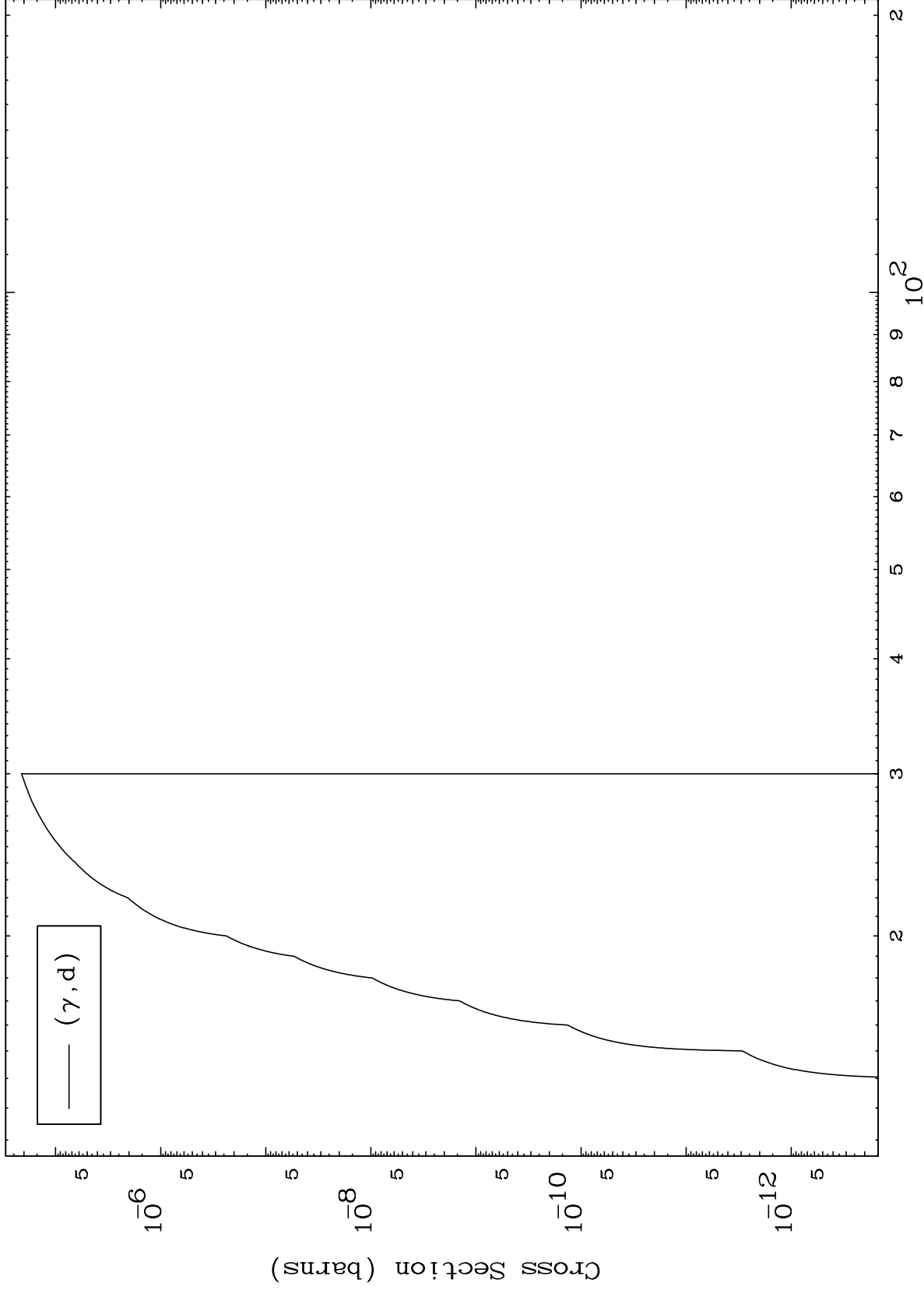
Incident Energy (MeV)

84-Po-202

MAT 8413

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

84-Po-202



7

Incident Energy (MeV)

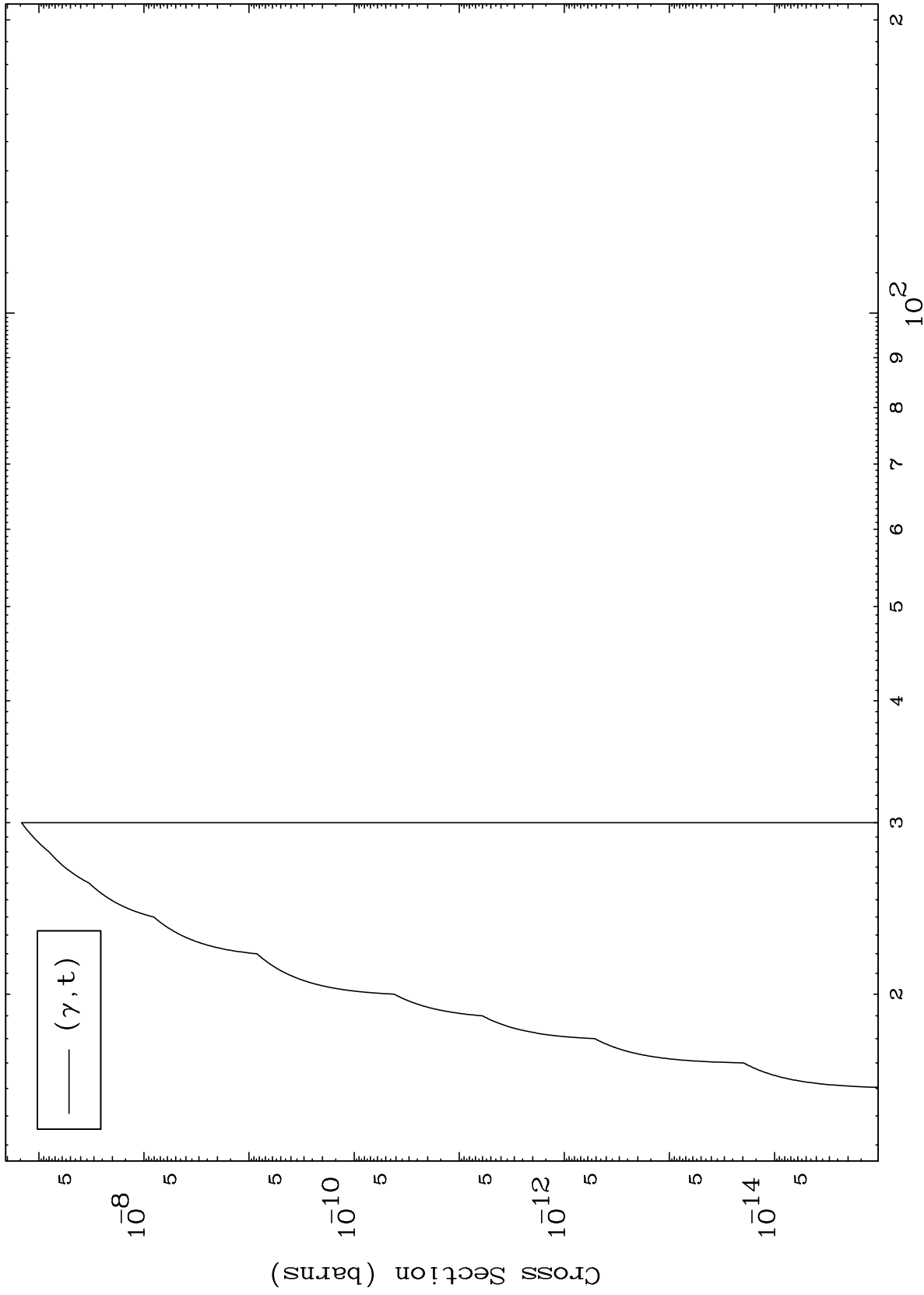
84-Po-202



MAT 8413

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

84-Po-202



8

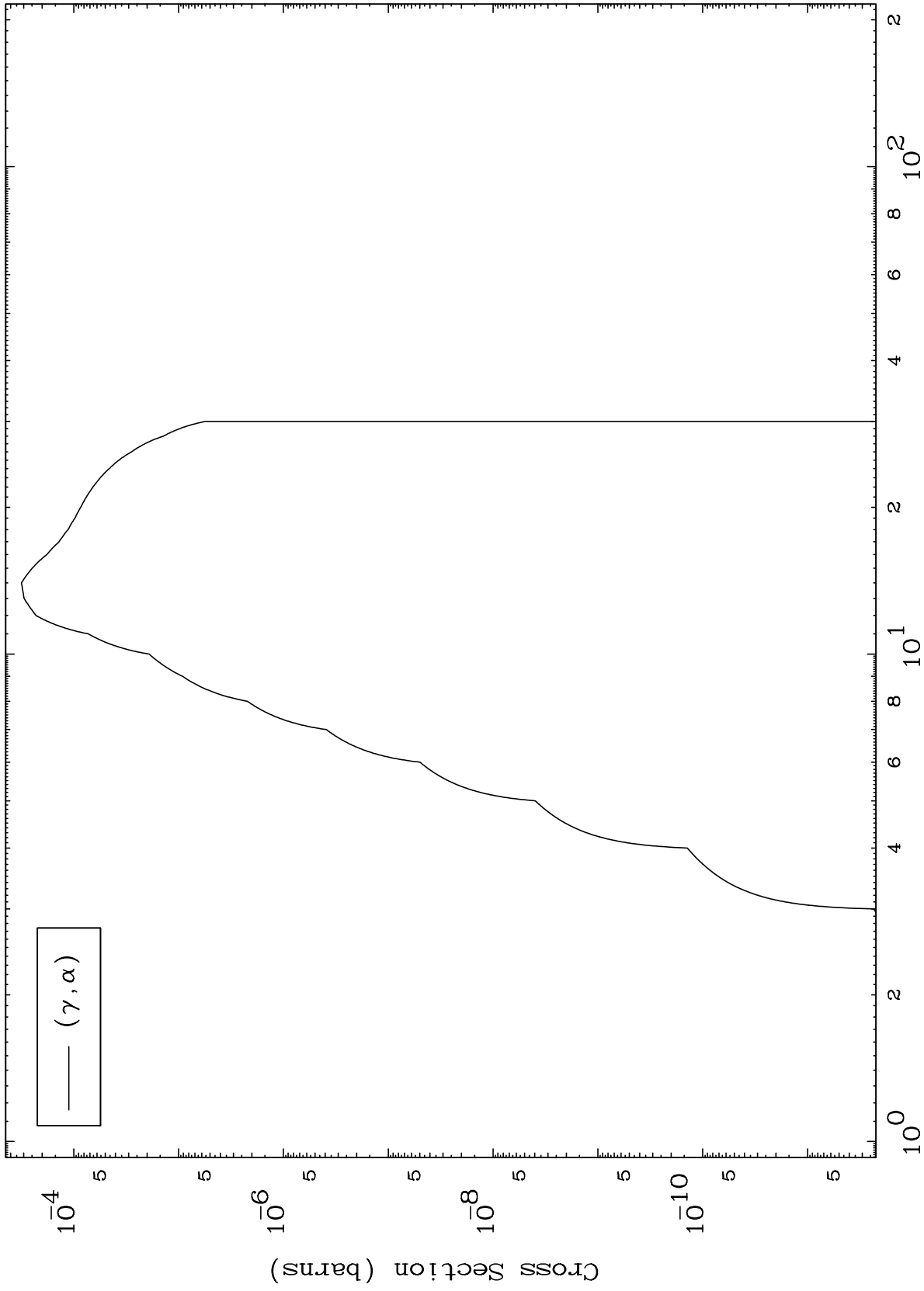
Incident Energy (MeV)

84-Po-202

MAT 8413

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

84-Po-202



Incident Energy (MeV)

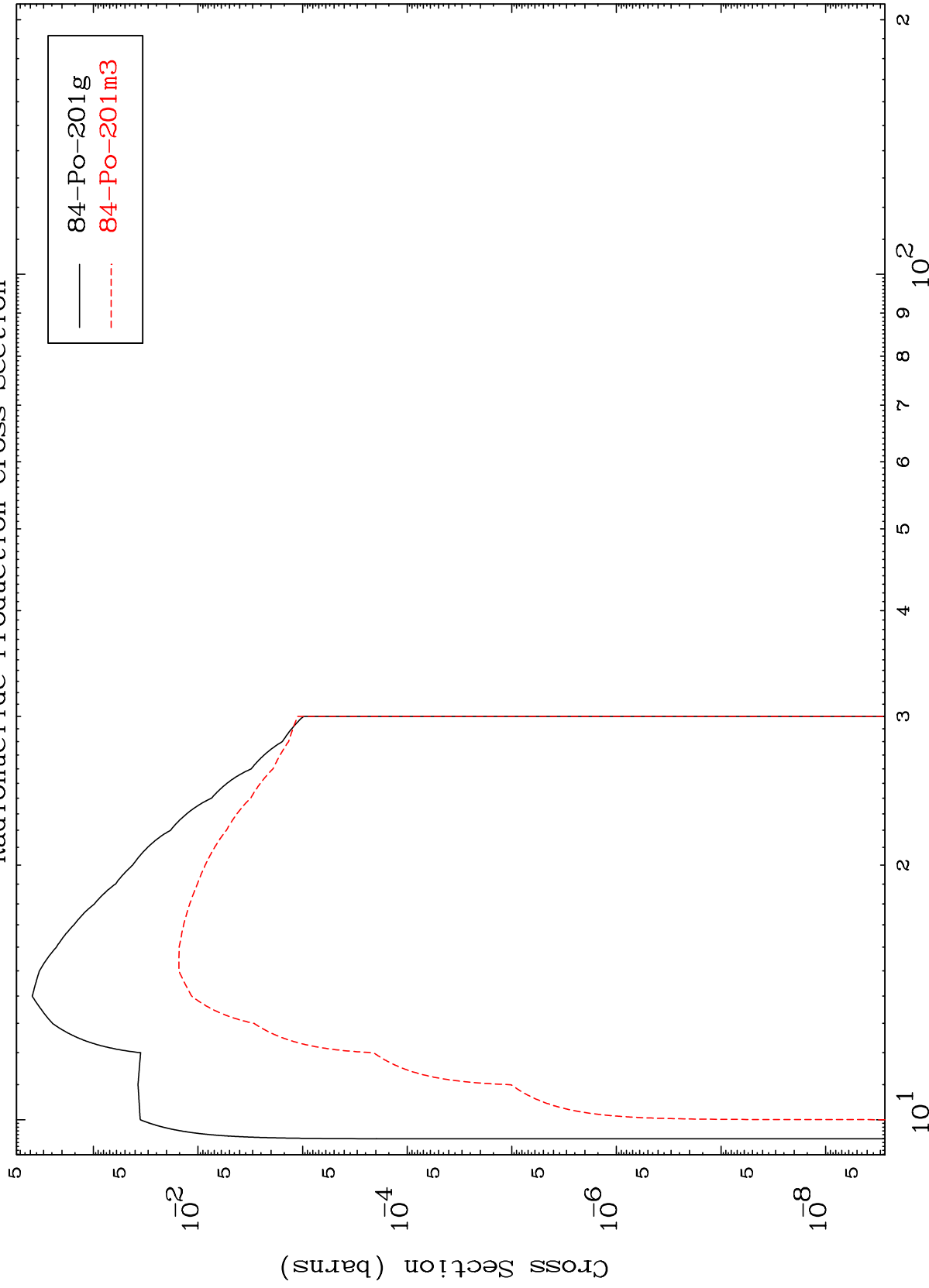
84-Po-202

MAT 8413

Photon Inelastic

84-Po-202

Radionuclide Production Cross Section



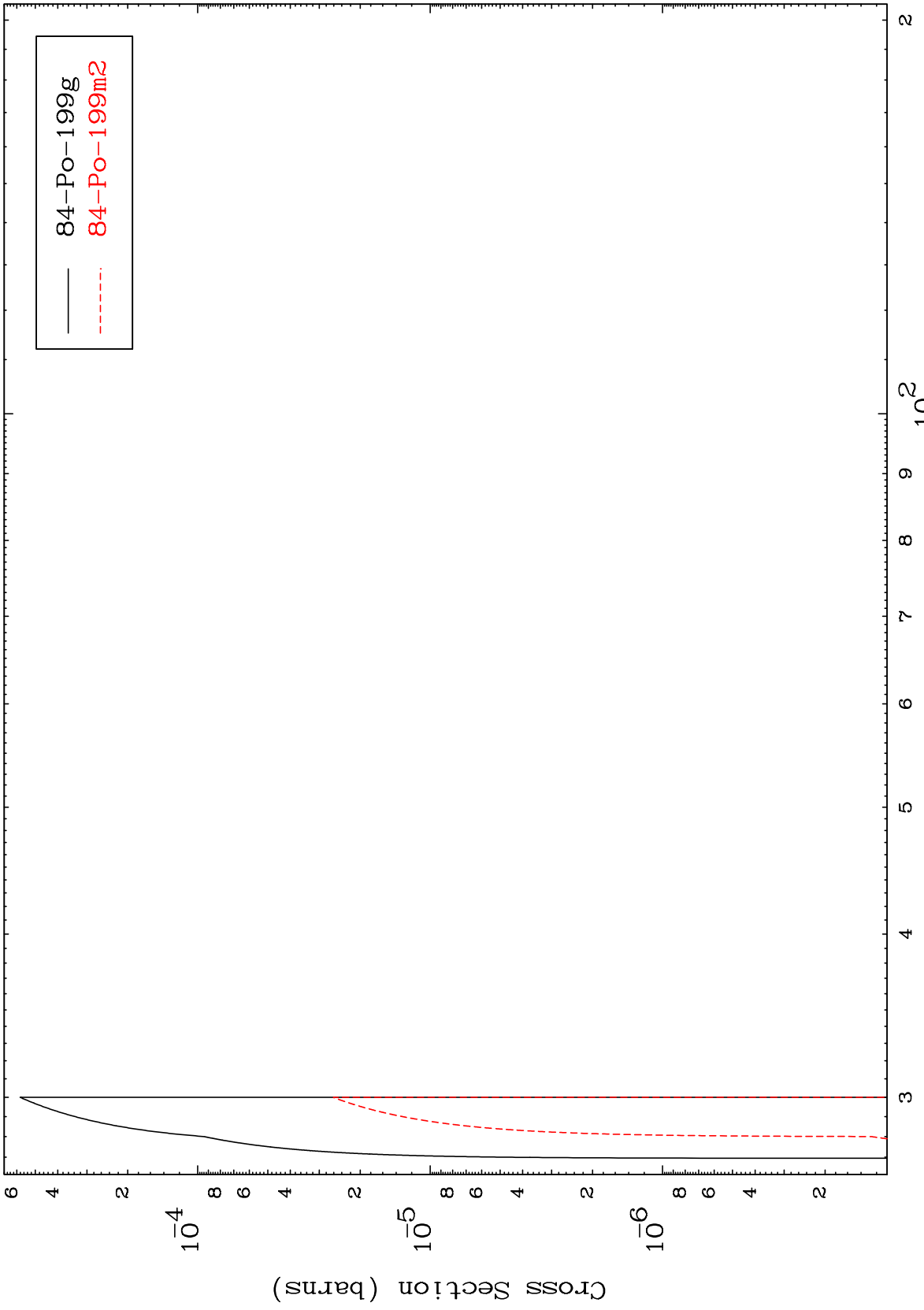
Incident Energy (MeV)

84-Po-202

MAT 8413

84-Po-202

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



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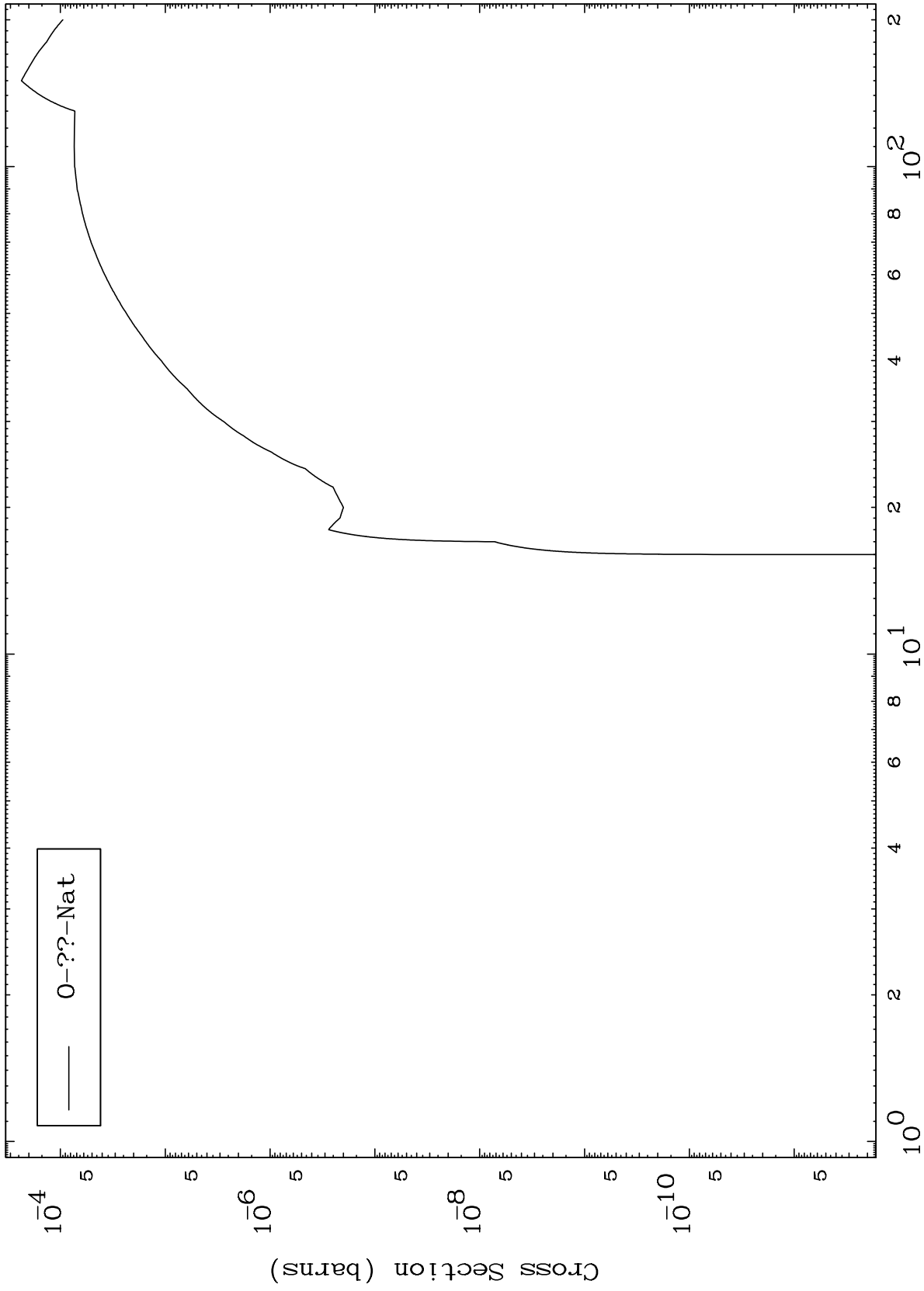
84-Po-202

MAT 8413

Photon Fission

84-Po-202

Radionuclide Production Cross Section



0-??-Nat

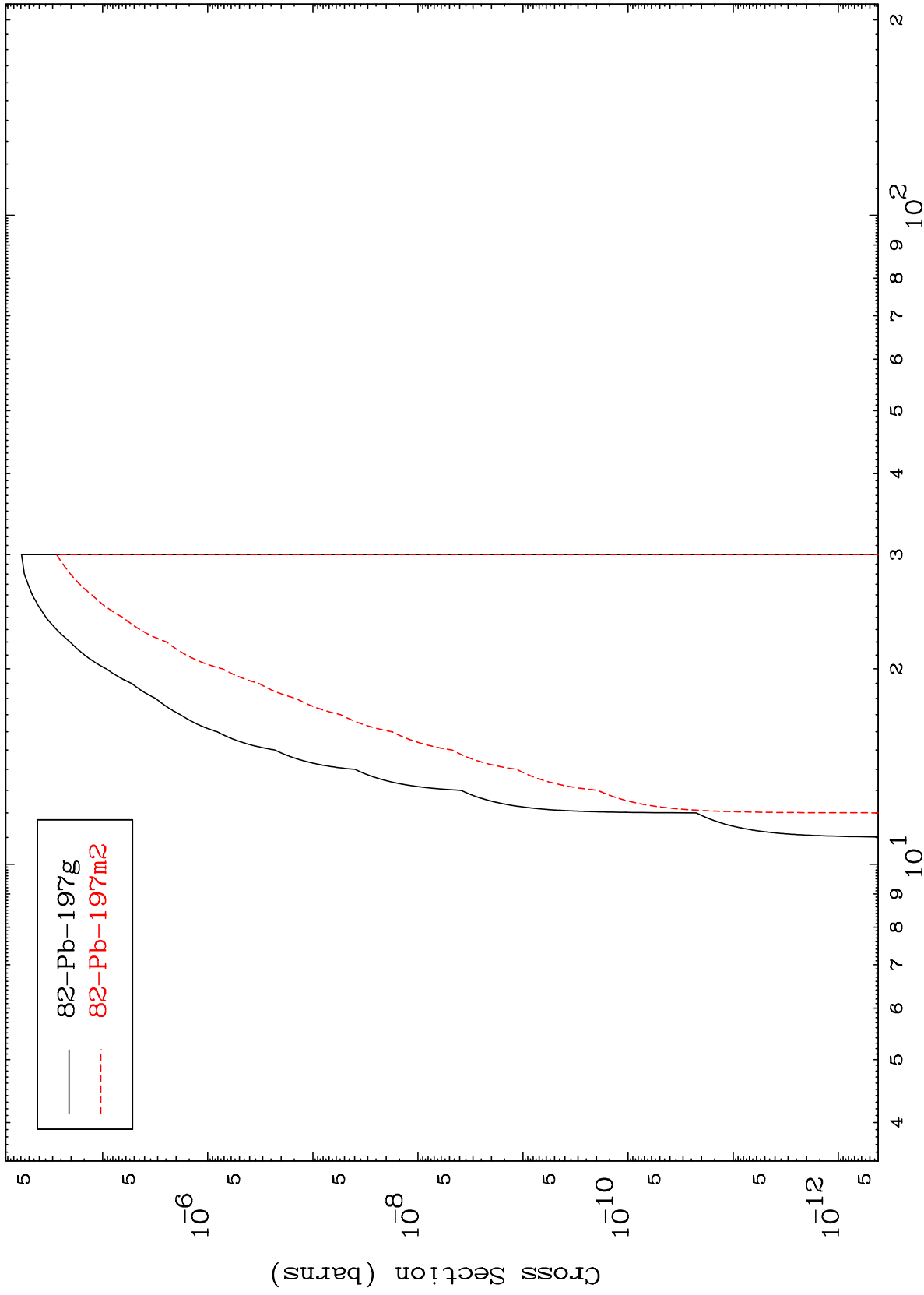
Incident Energy (MeV)

84-Po-202

MAT 8413

84-Po-202

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



13

Incident Energy (MeV)

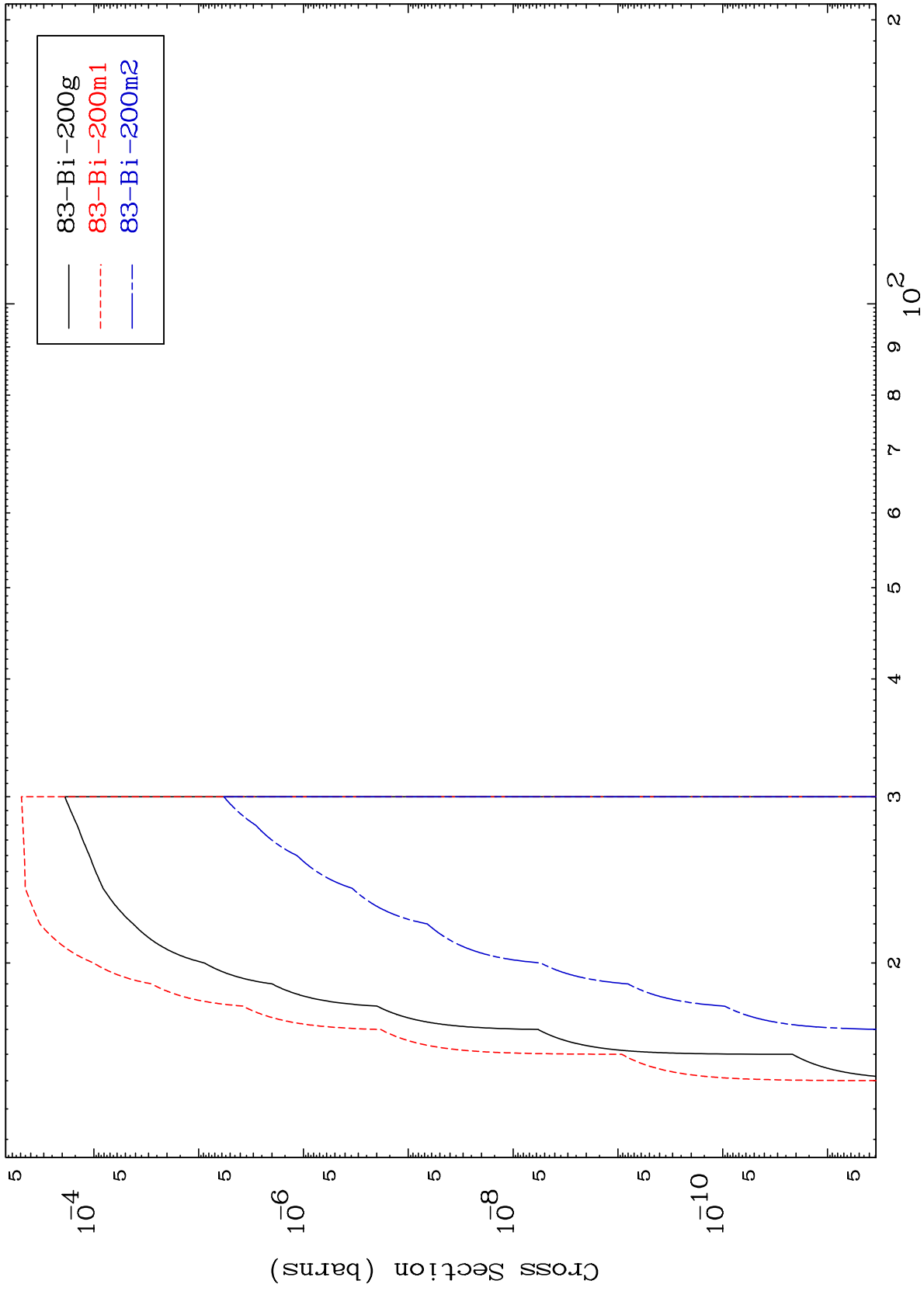
84-Po-202

MAT 8413

( $\gamma, n'$ ) p

84-Po-202

Radionuclide Production Cross Section



14

Incident Energy (MeV)

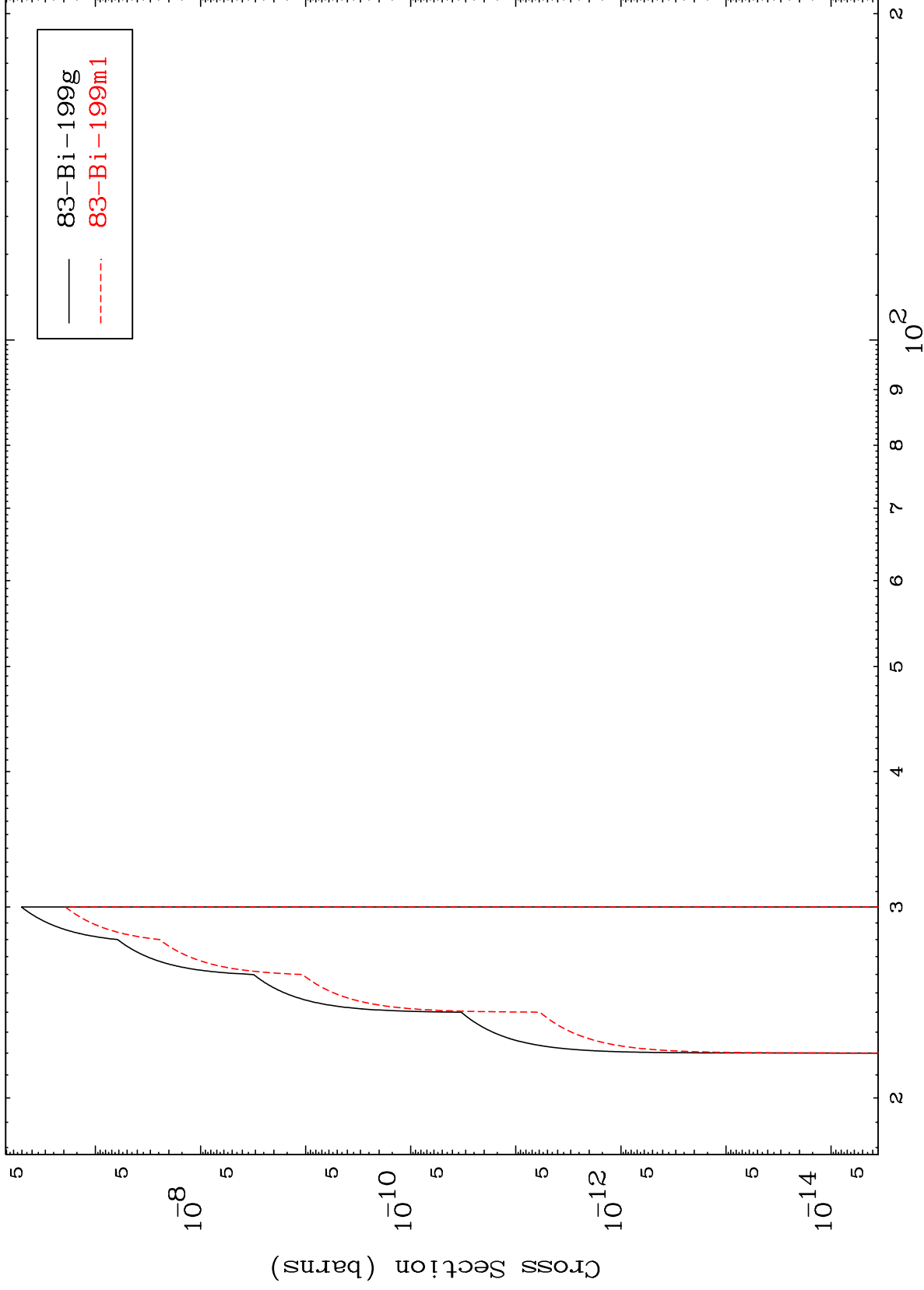
84-Po-202

MAT 8413

( $\gamma, n'$ ) d

84-Po-202

Radionuclide Production Cross Section



15

Incident Energy (MeV)

84-Po-202

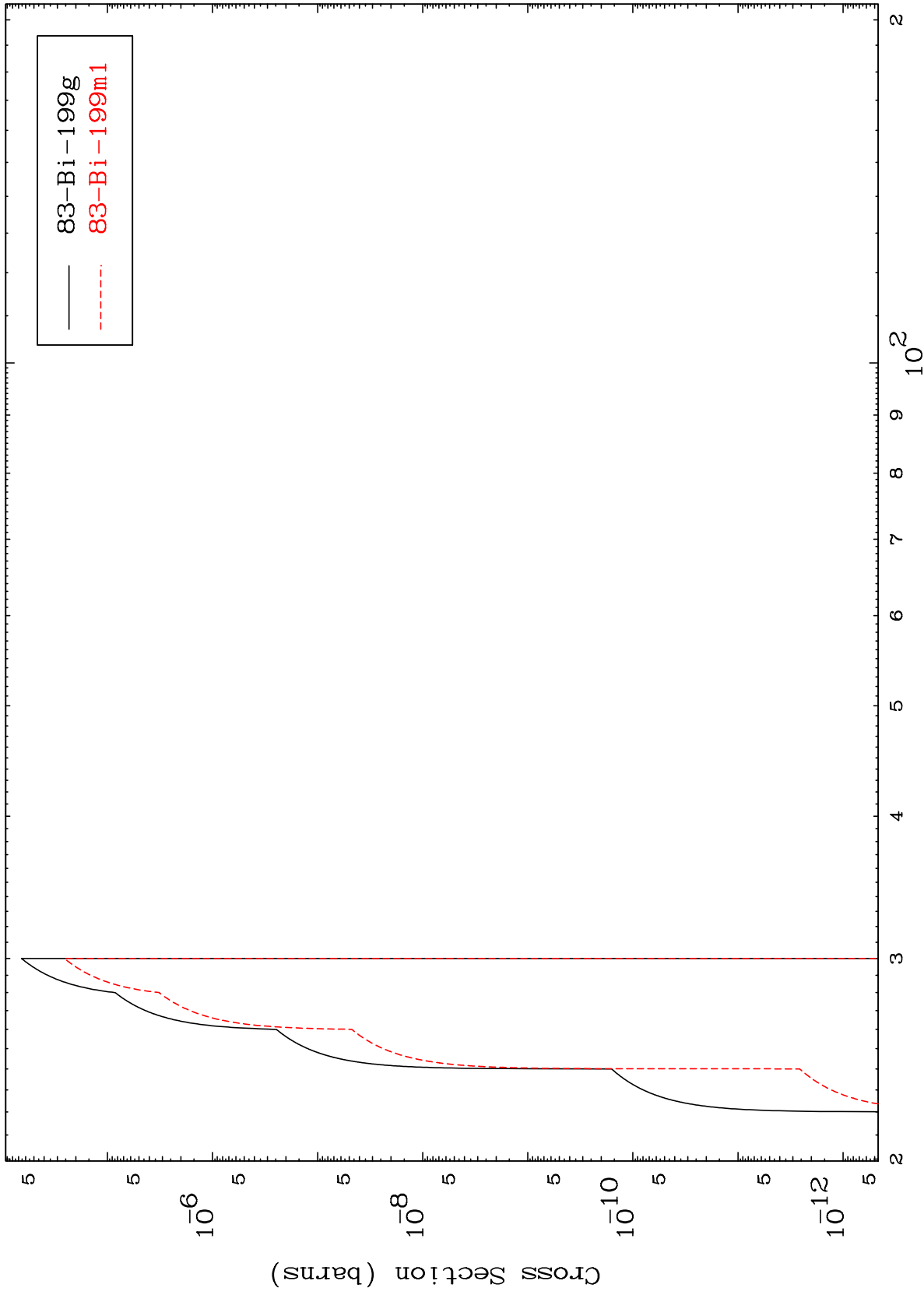


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( $\gamma, 2n$ ) p

84-Po-202

Radionuclide Production Cross Section



16

Incident Energy (MeV)

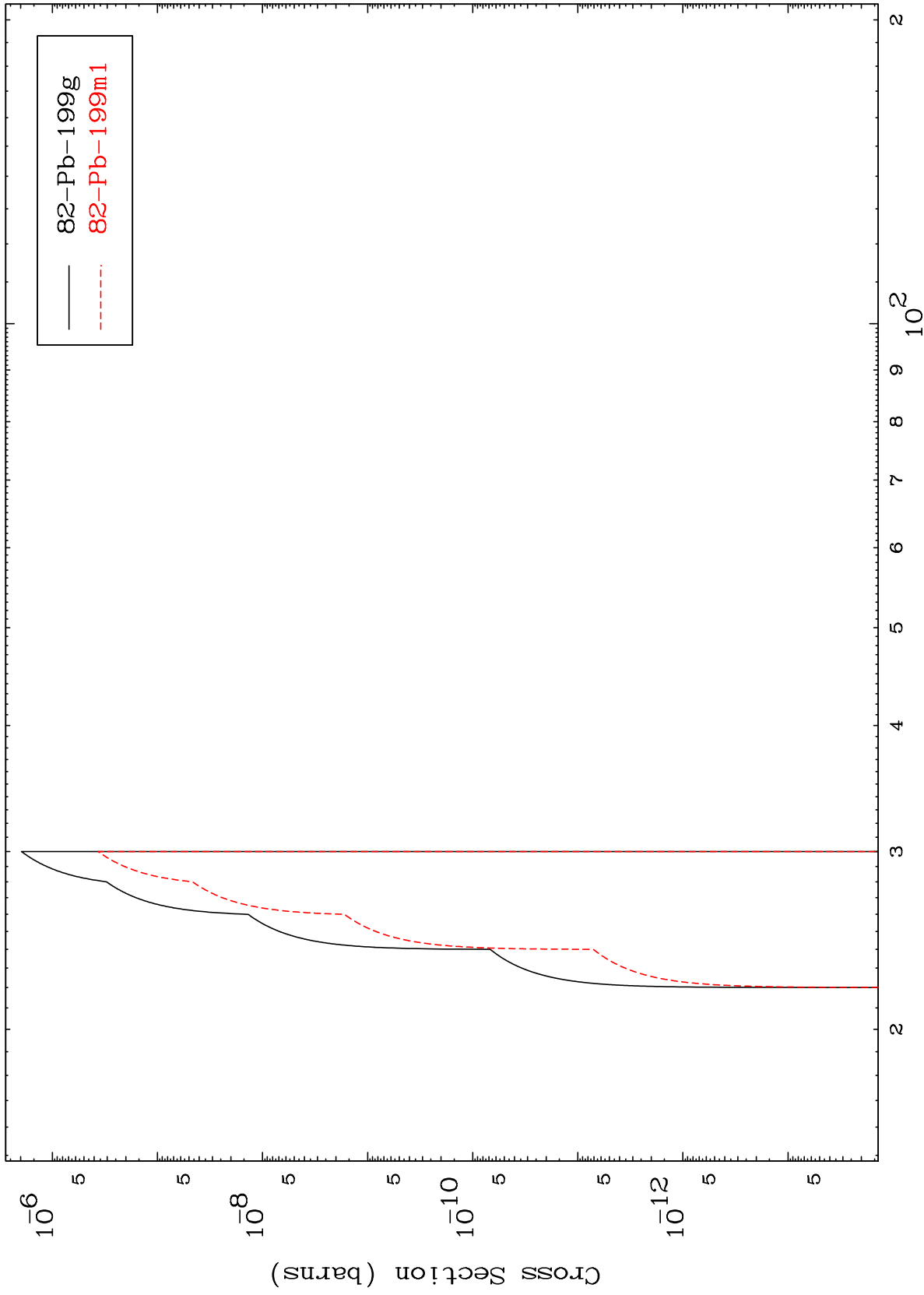
84-Po-202

MAT 8413

$(\gamma, 2n)$  p

84-Po-202

Radionuclide Production Cross Section



17

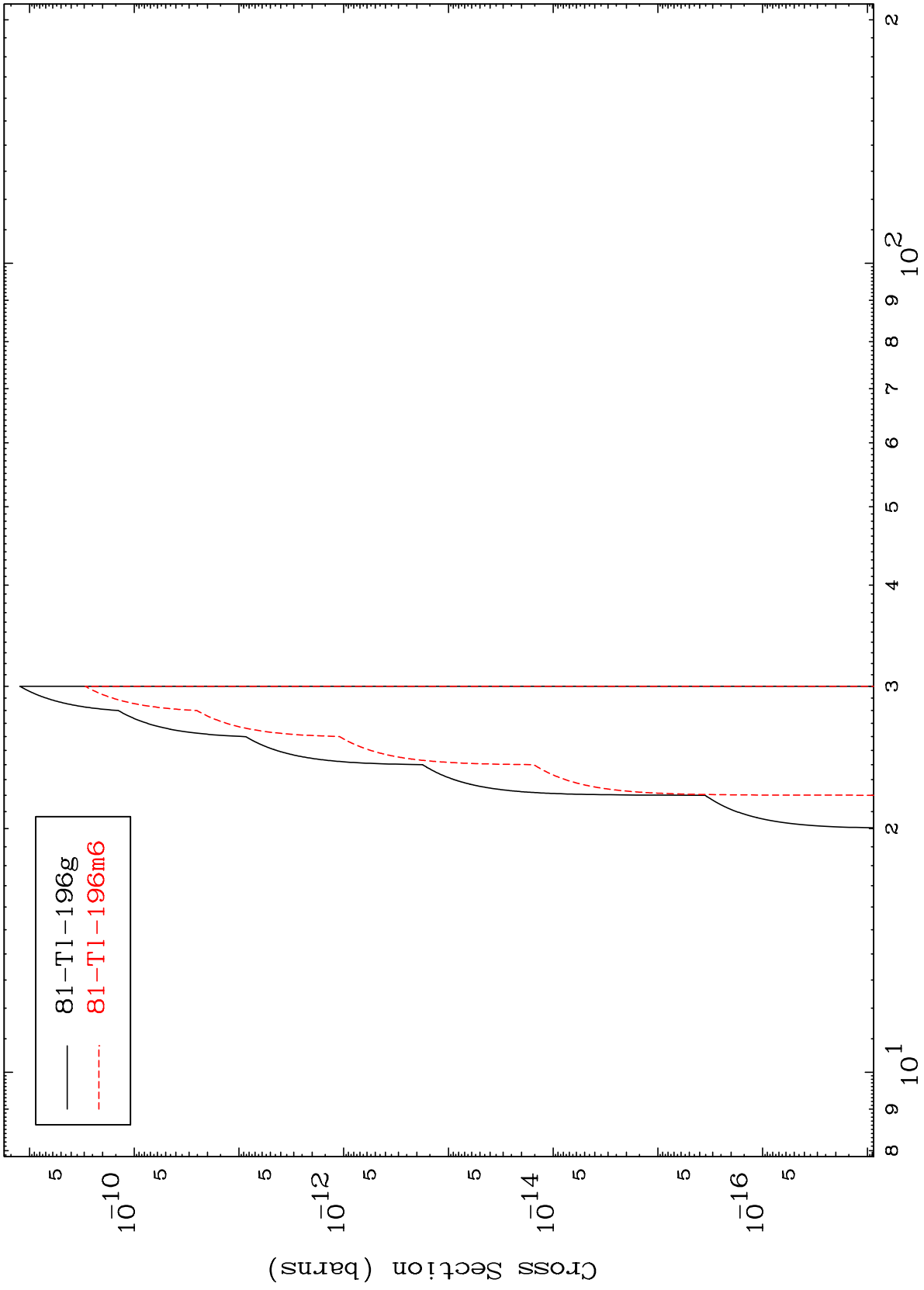
Incident Energy (MeV)

84-Po-202

MAT 8413

84-Po-202

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



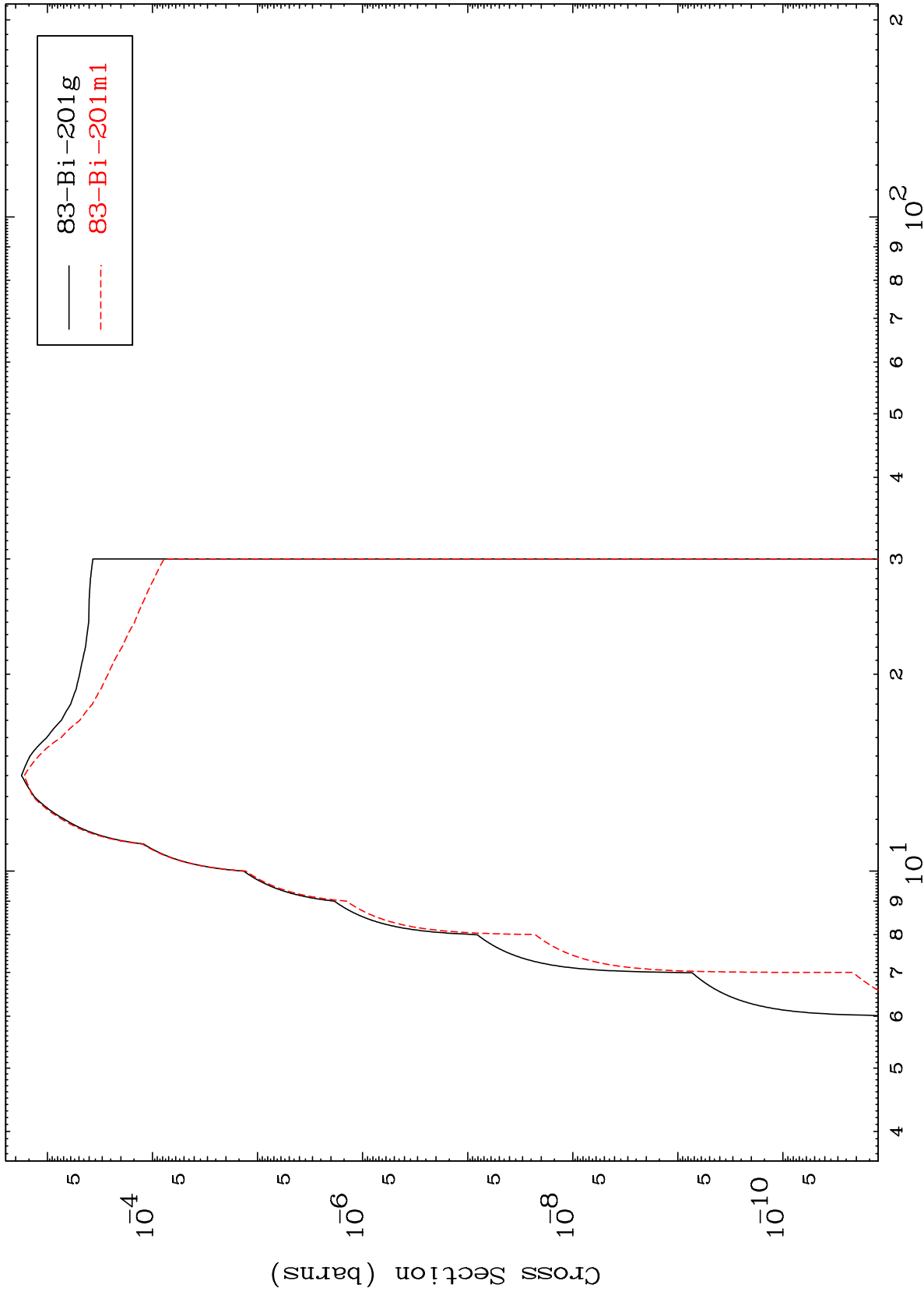
18

84-Po-202

MAT 8413

84-Po-202

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



19

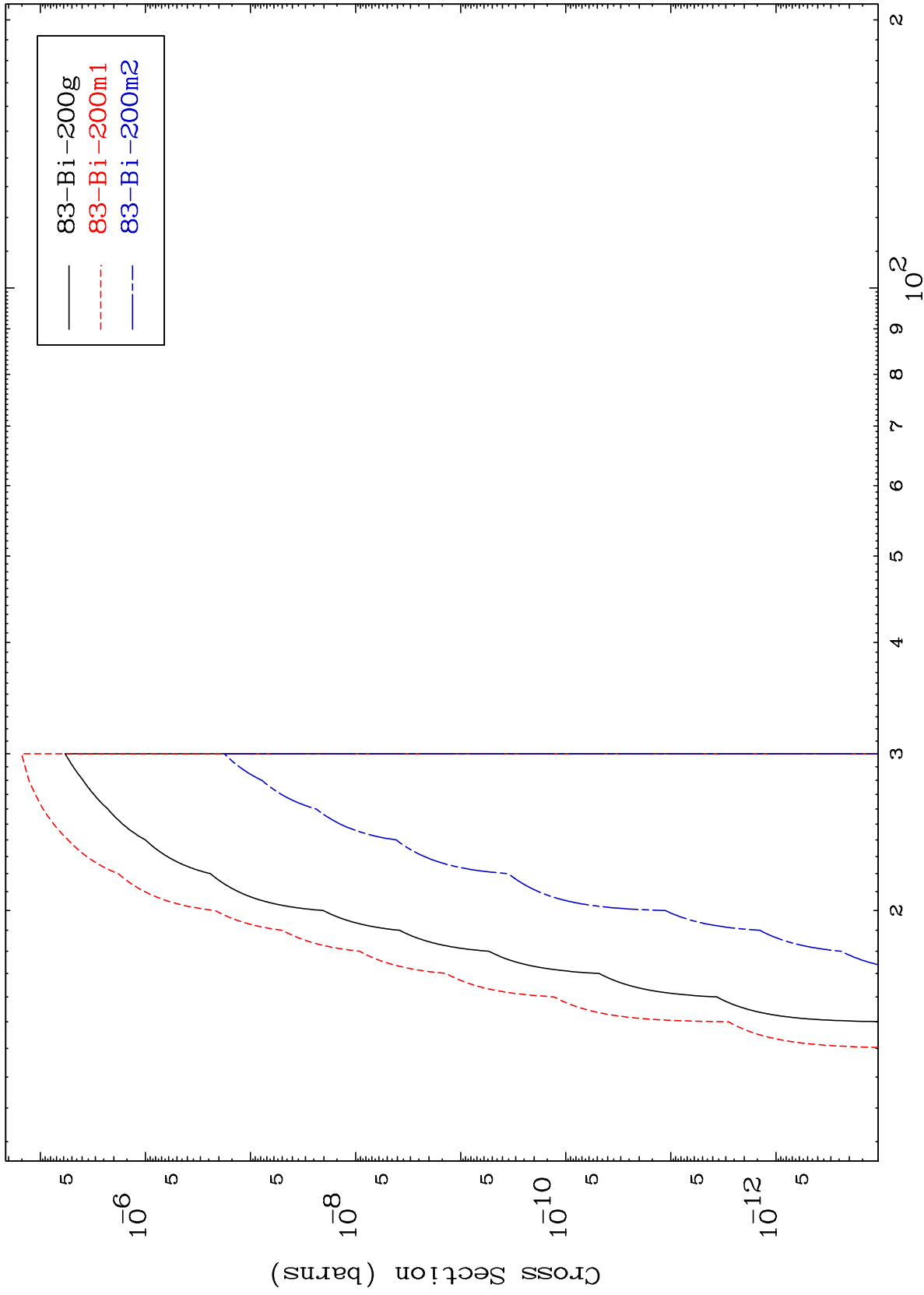
Incident Energy (MeV)

84-Po-202

MAT 8413

84-Po-202

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



20

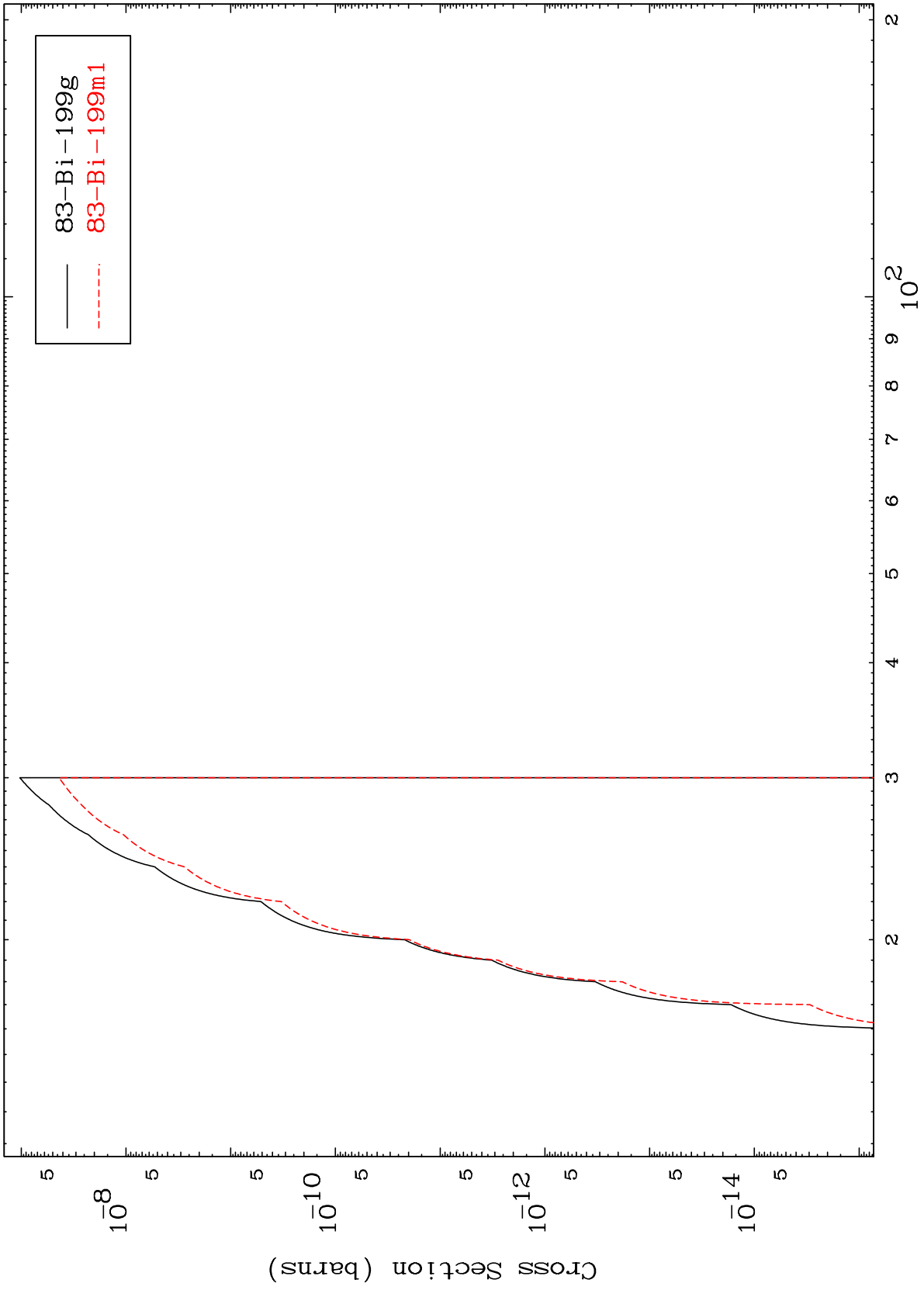
Incident Energy (MeV)

84-Po-202

MAT 8413

84-Po-202

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



21

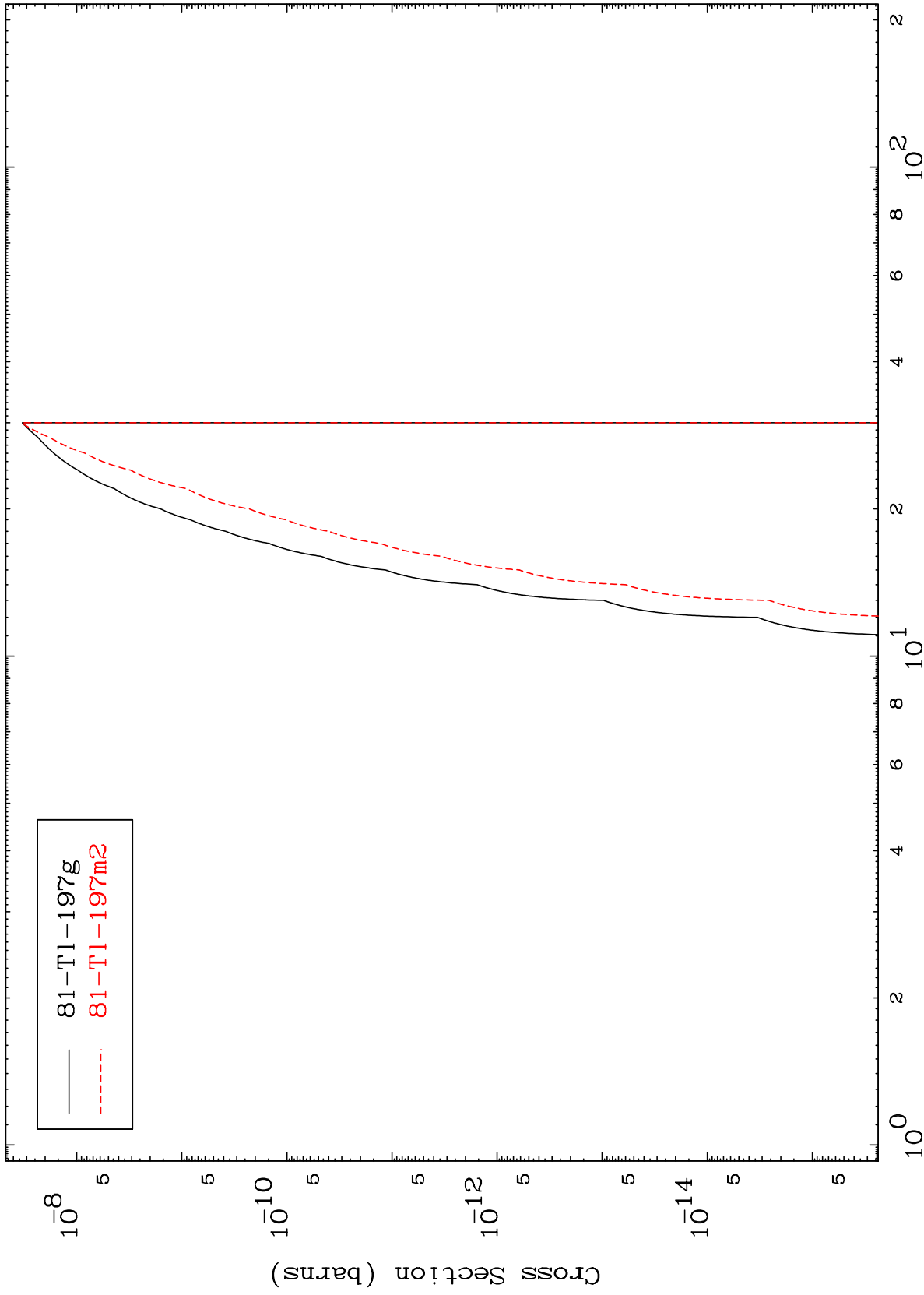
84-Po-202

MAT 8413

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

84-Po-202

Radionuclide Production Cross Section



22

Incident Energy (MeV)

84-Po-202

MAT 8413

( $\gamma, p$ ) d

84-Po-202

