

Program EVALPLOT  
(Version 2018-1)

by

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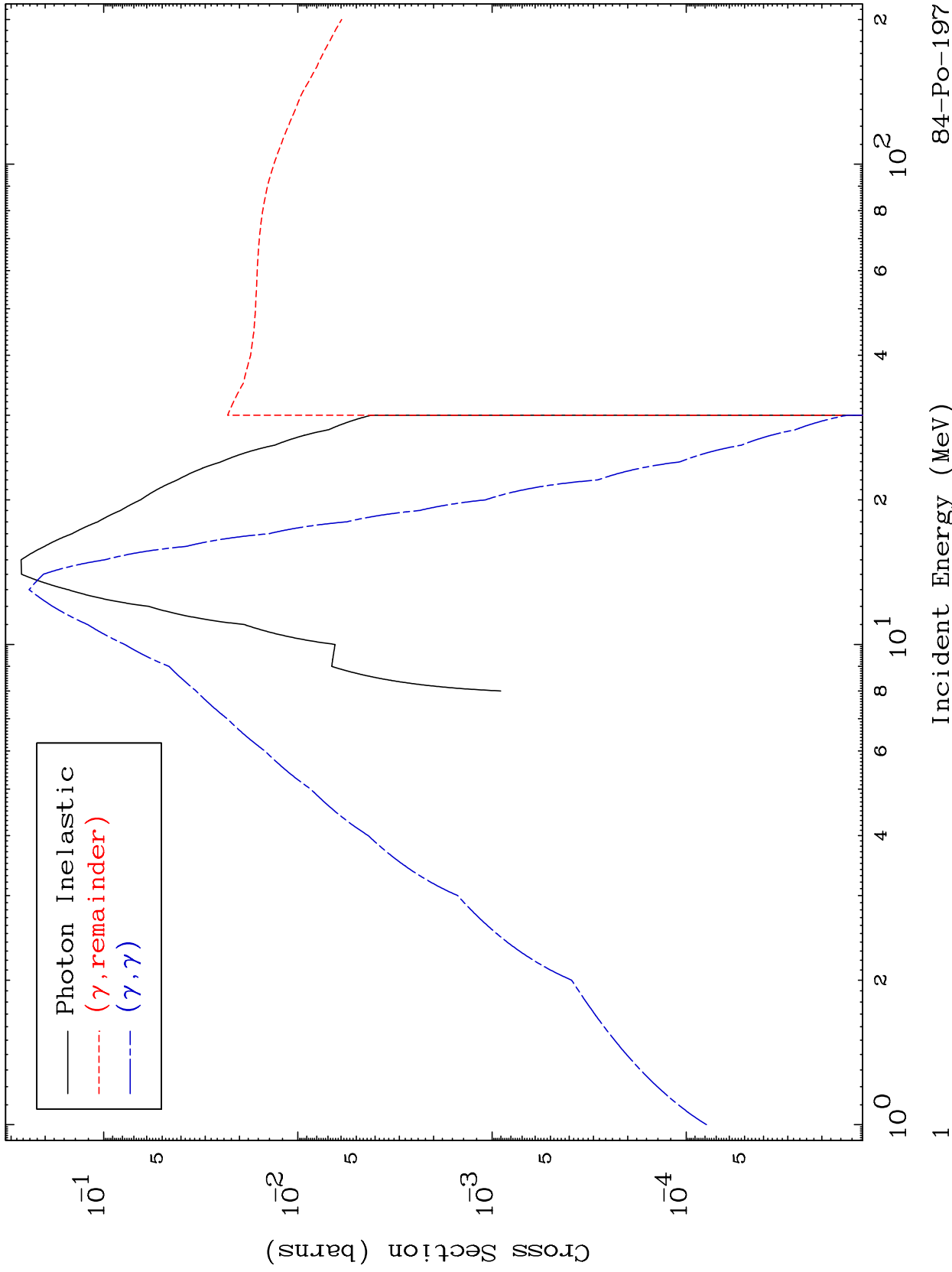
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8398

Photon Major  
0 Kelvin Cross Sections

84-Po-197

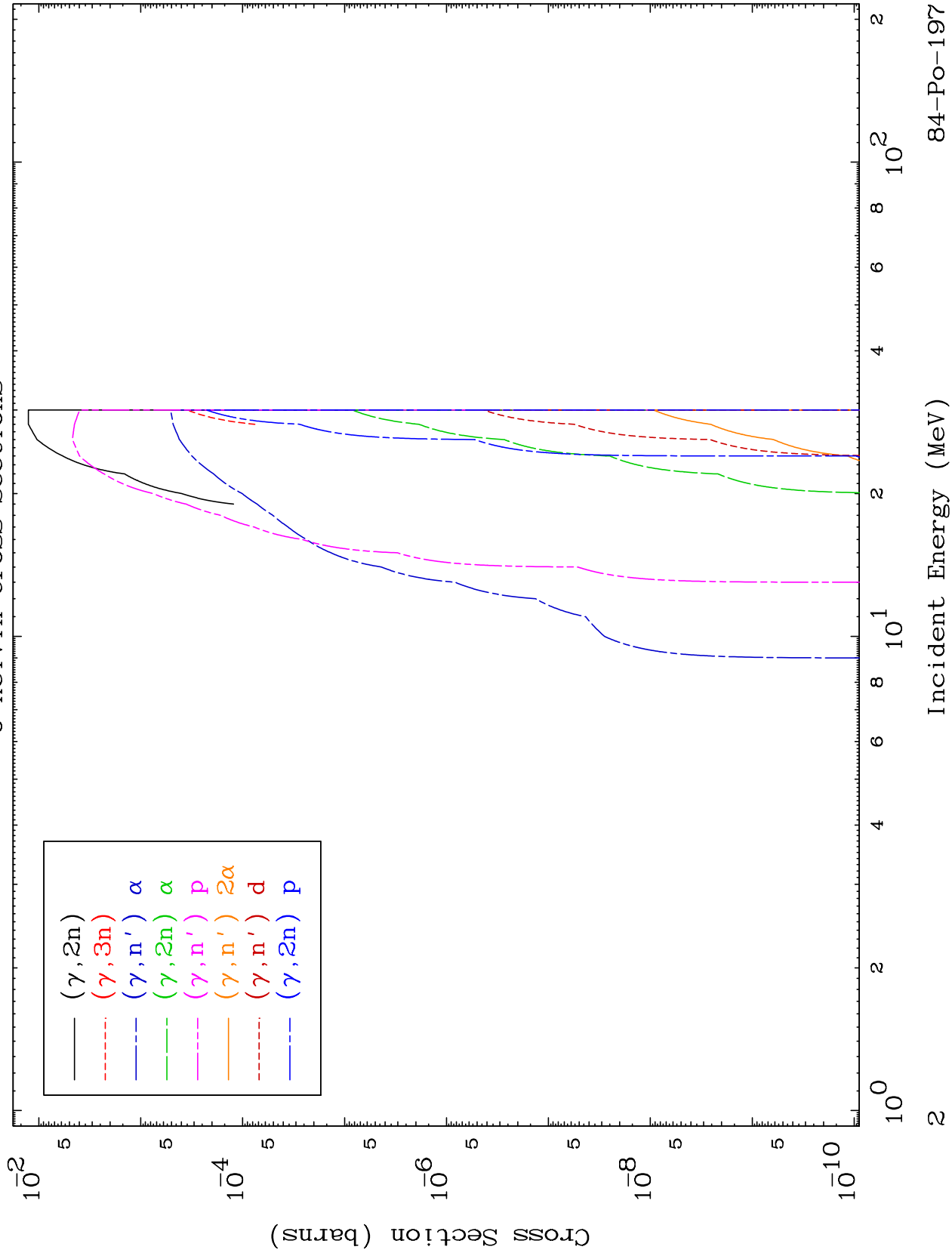


84-Po-197

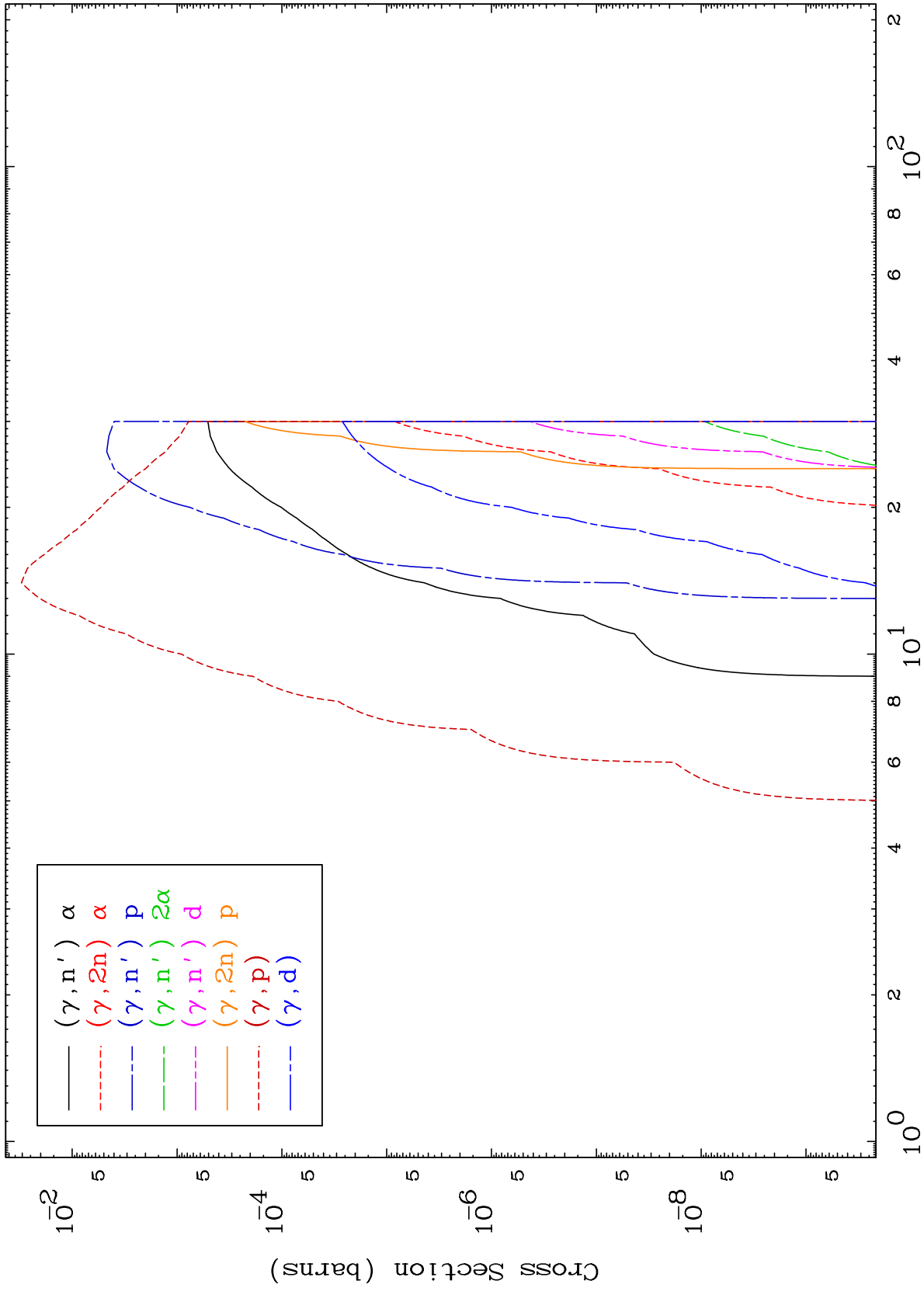
MAT 8398

Photon Neutron Production  
0 Kelvin Cross Sections

84-Po-197



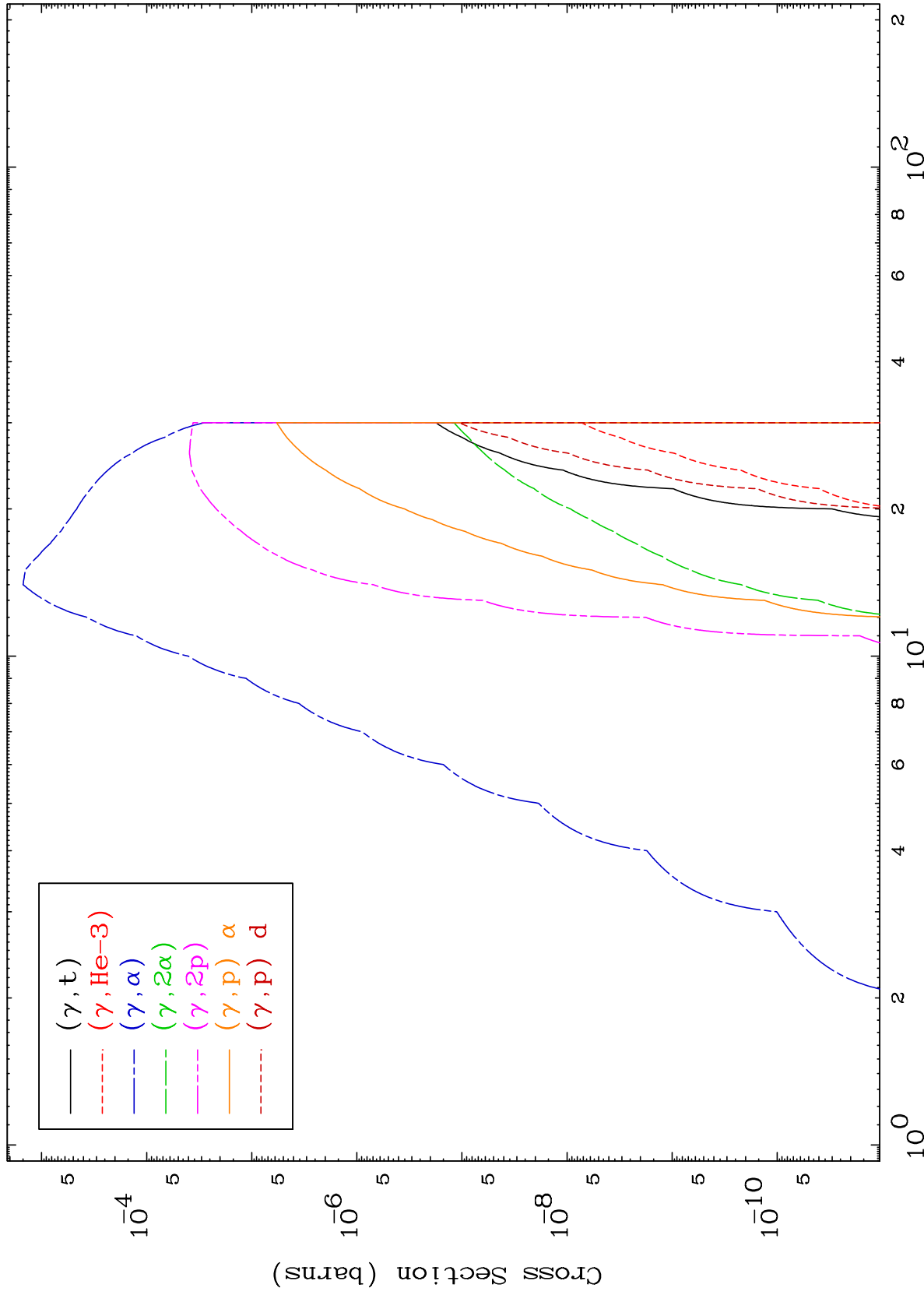
84-Po-197



MAT 8398

Photon Charged Particle  
0 Kelvin Cross Sections

84-Po-197



Incident Energy (MeV)

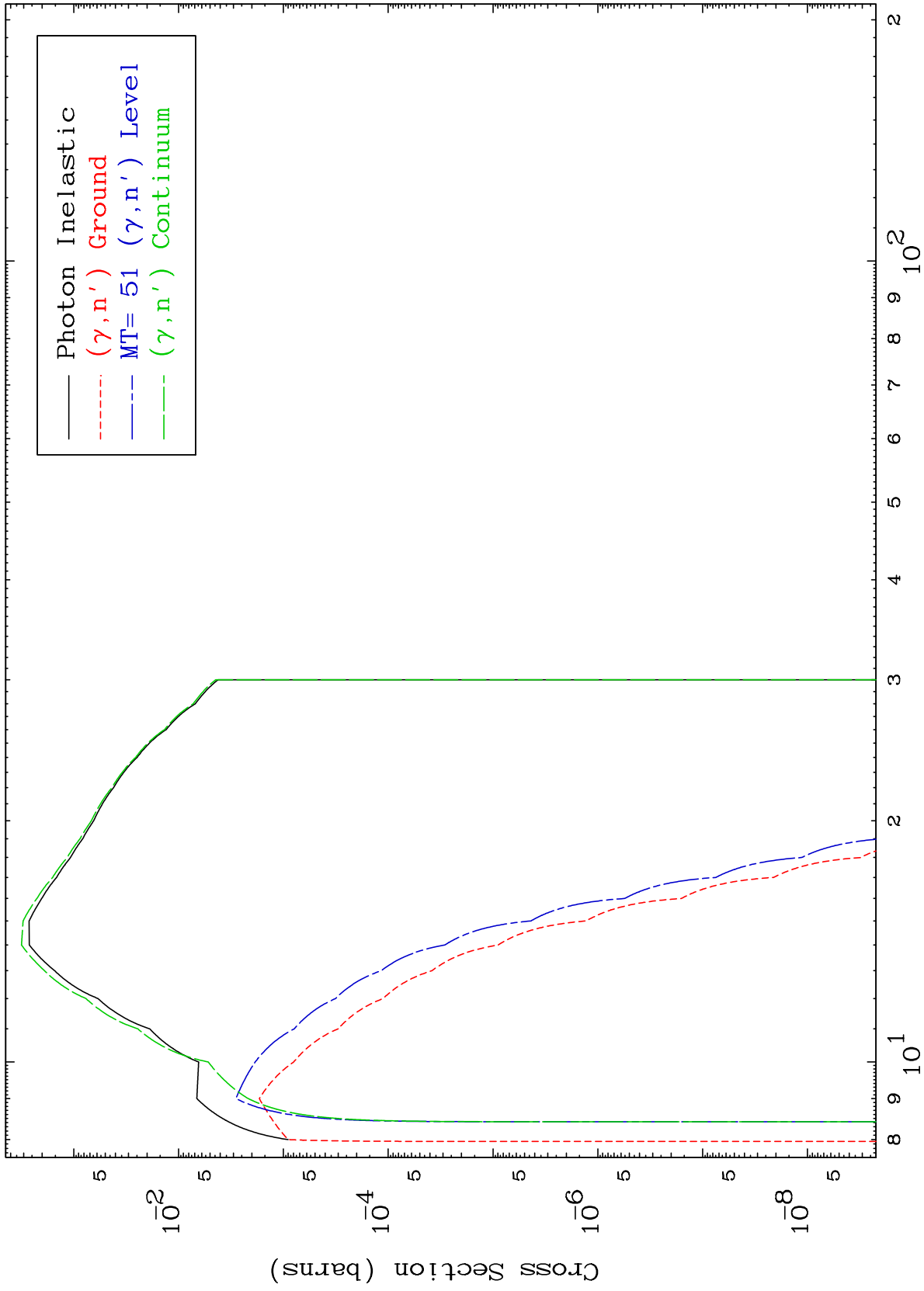
84-Po-197

MAT 8398

$(\gamma, n')$  Level

84-Po-197

0 Kelvin Cross Sections



5

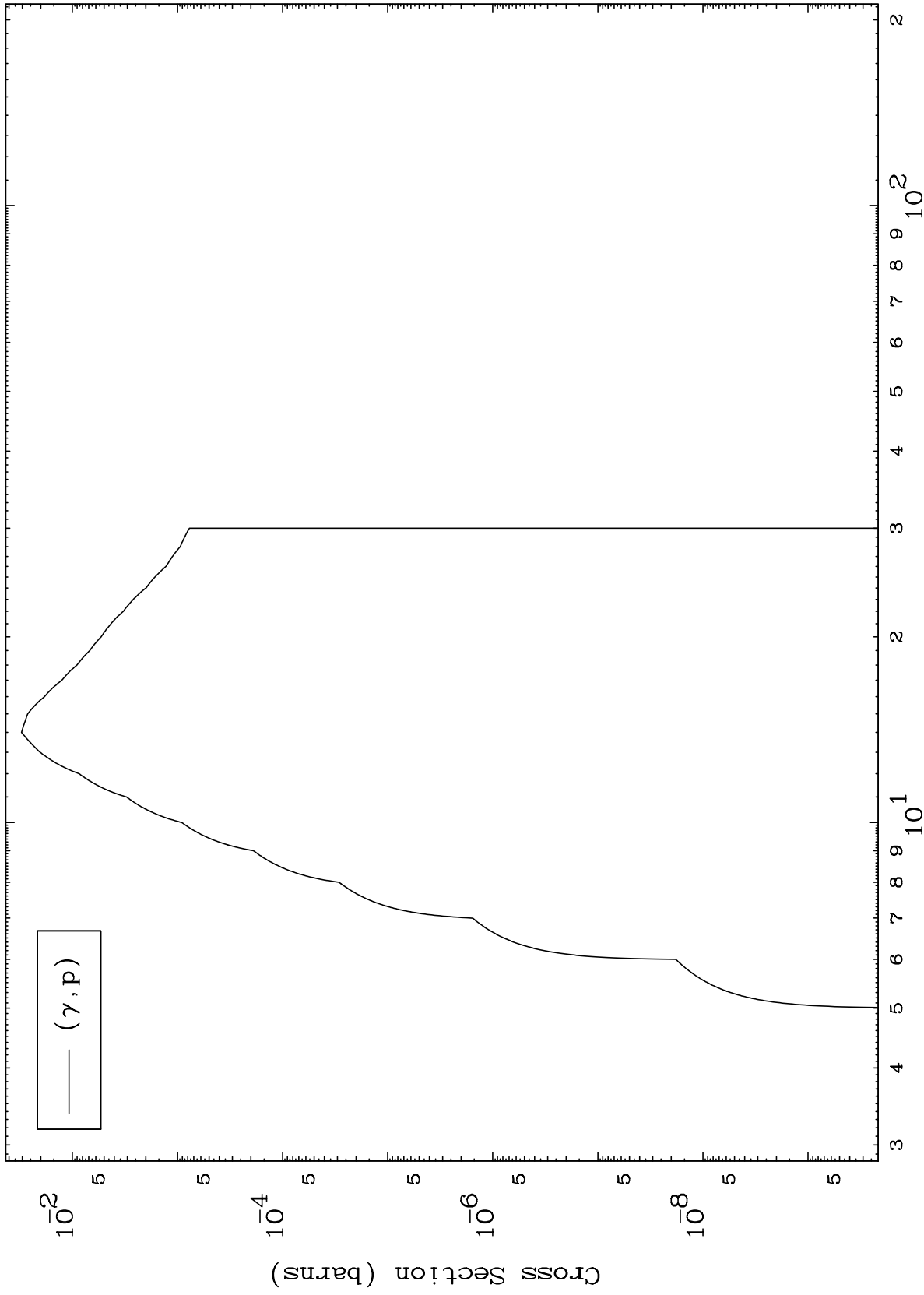
Incident Energy (MeV)

84-Po-197

MAT 8398

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

84-Po-197



6

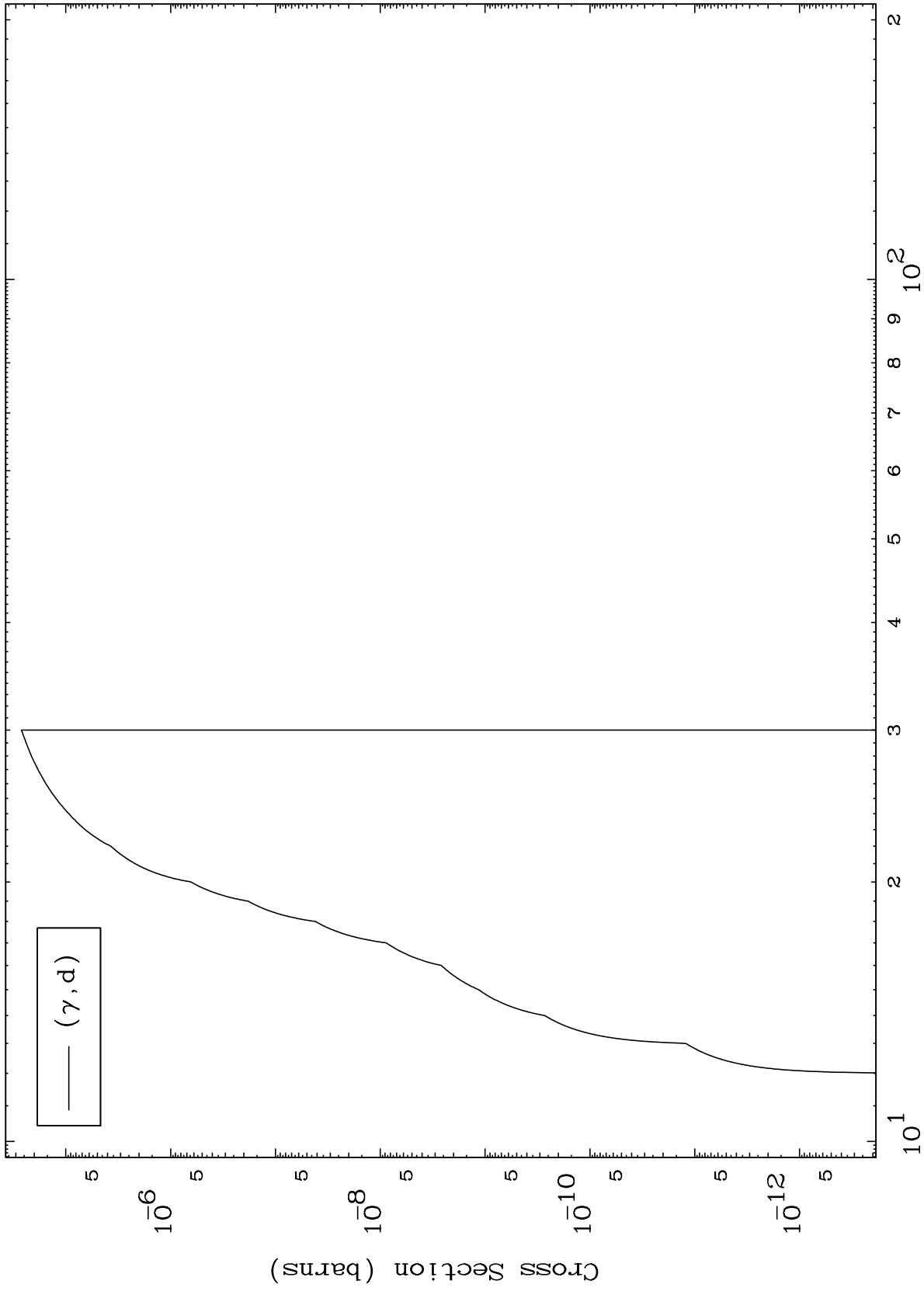
Incident Energy (MeV)

84-Po-197

MAT 8398

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

84-Po-197



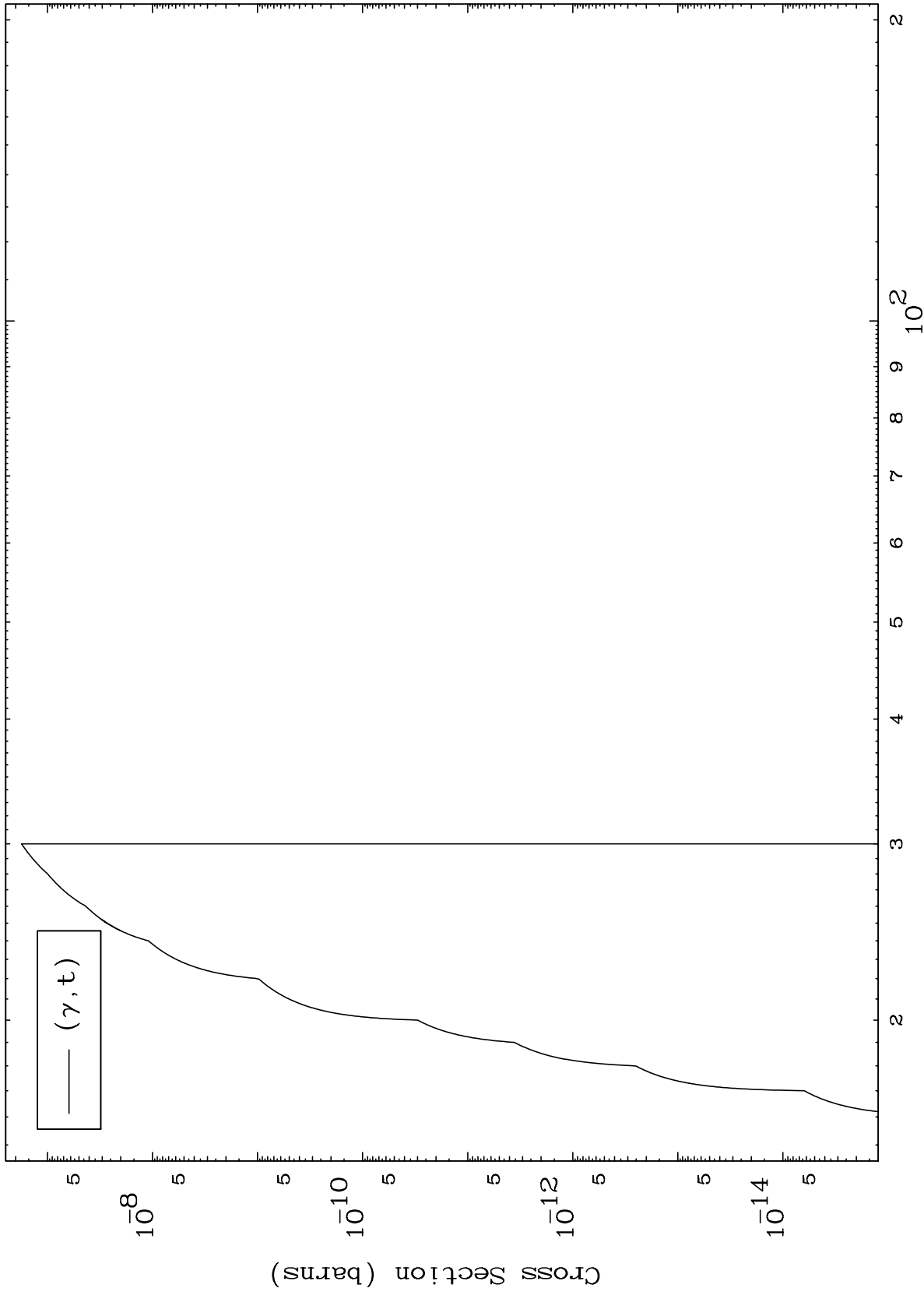
84-Po-197



MAT 8398

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

84-Po-197



8

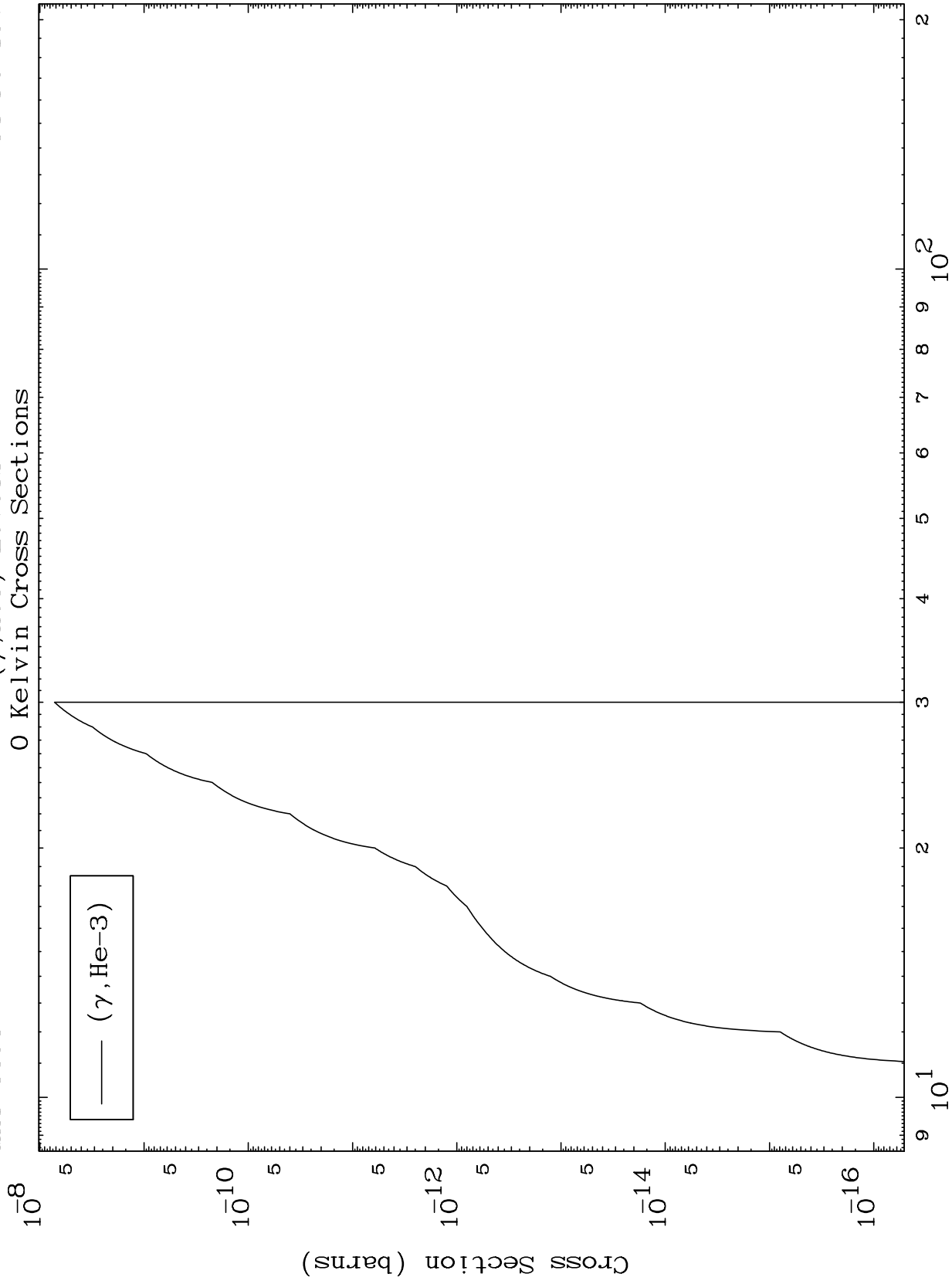
Incident Energy (MeV)

84-Po-197

MAT 8398

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

84-Po-197



9

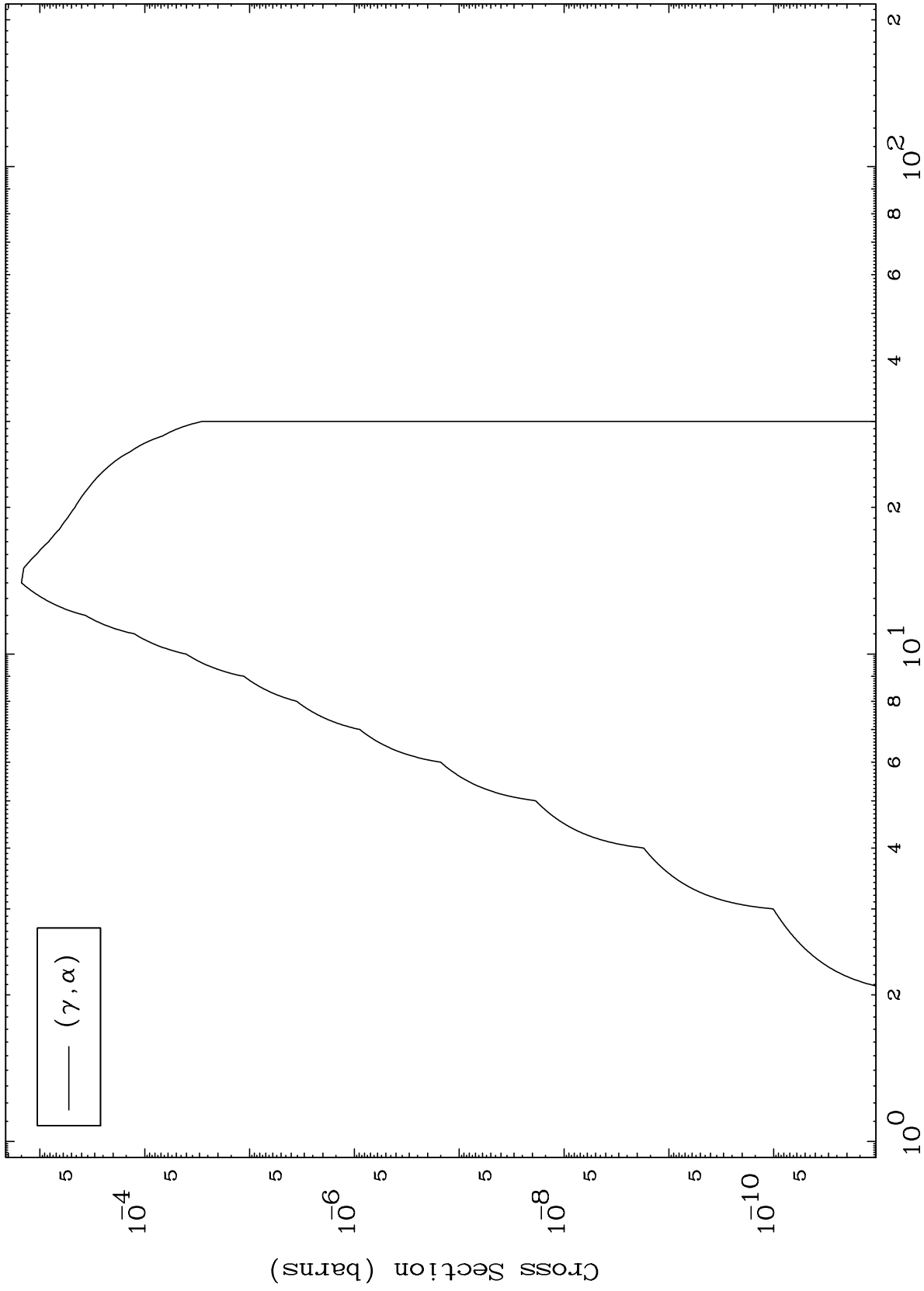
Incident Energy (MeV)

84-Po-197

MAT 8398

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

84-Po-197



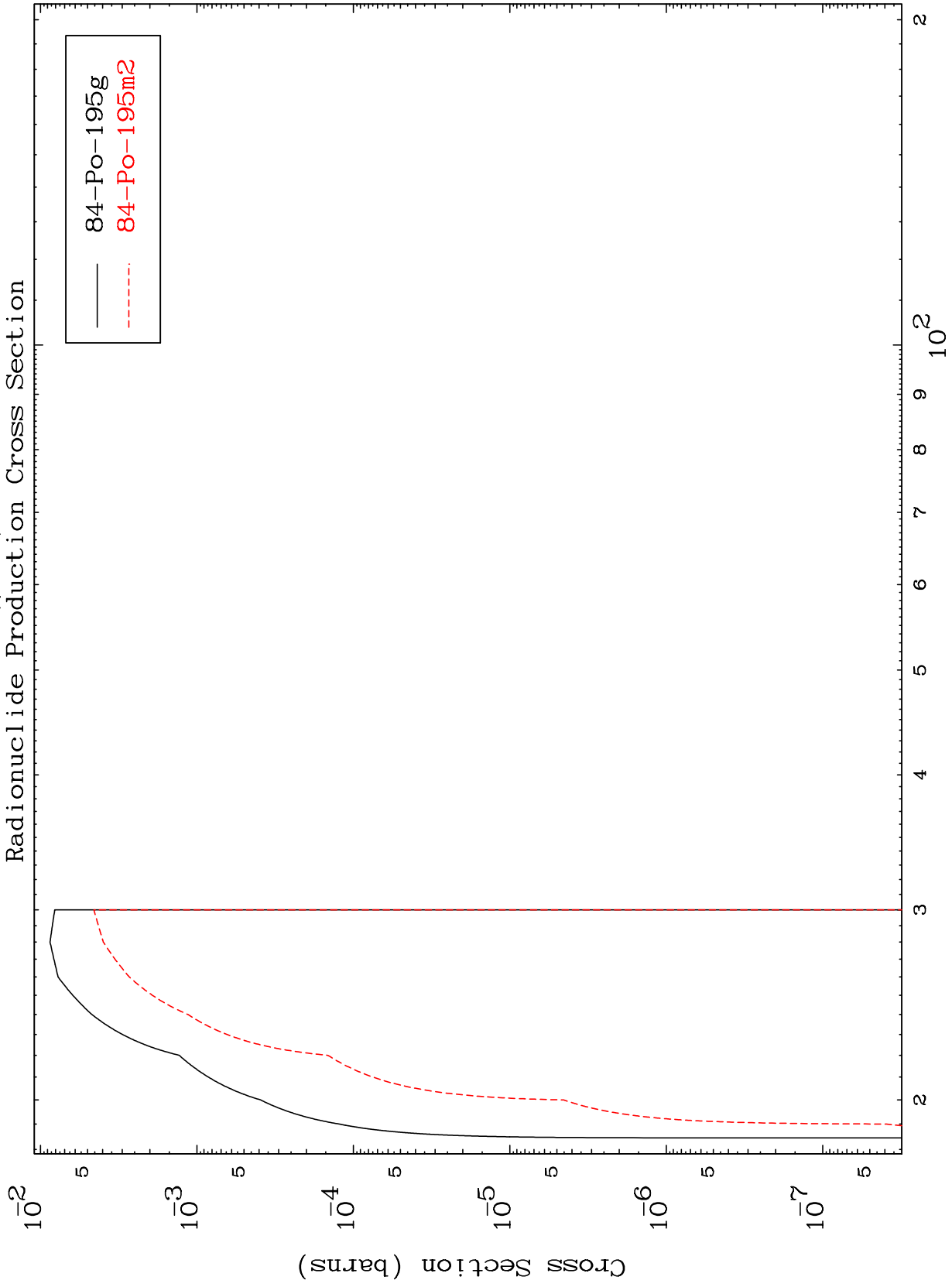
Incident Energy (MeV)

84-Po-197

MAT 8398

84-Po-197

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



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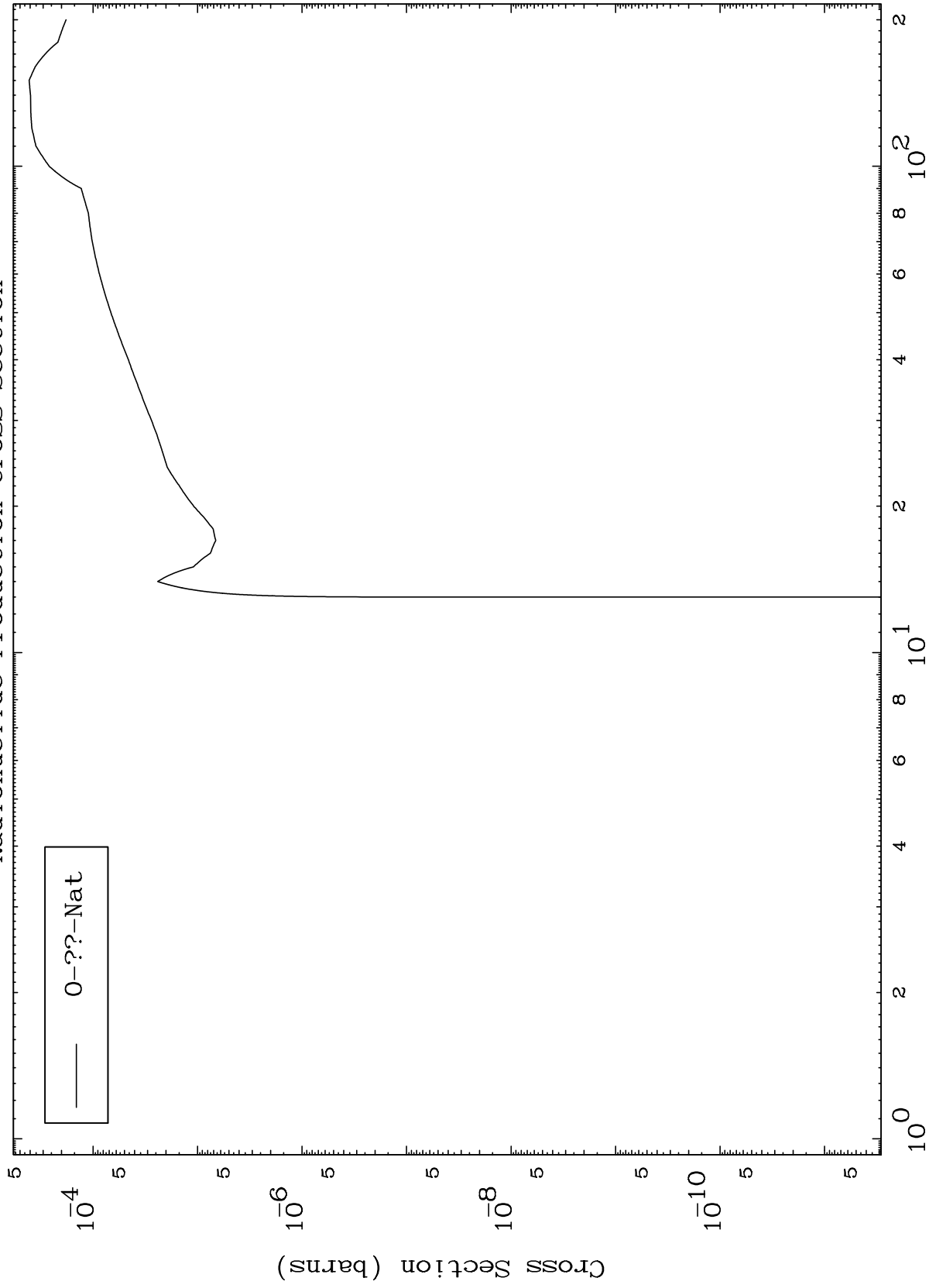
84-Po-197

Incident Energy (MeV)

MAT 8398

Photon Fission  
Radionuclide Production Cross Section

84-Po-197



Incident Energy (MeV)

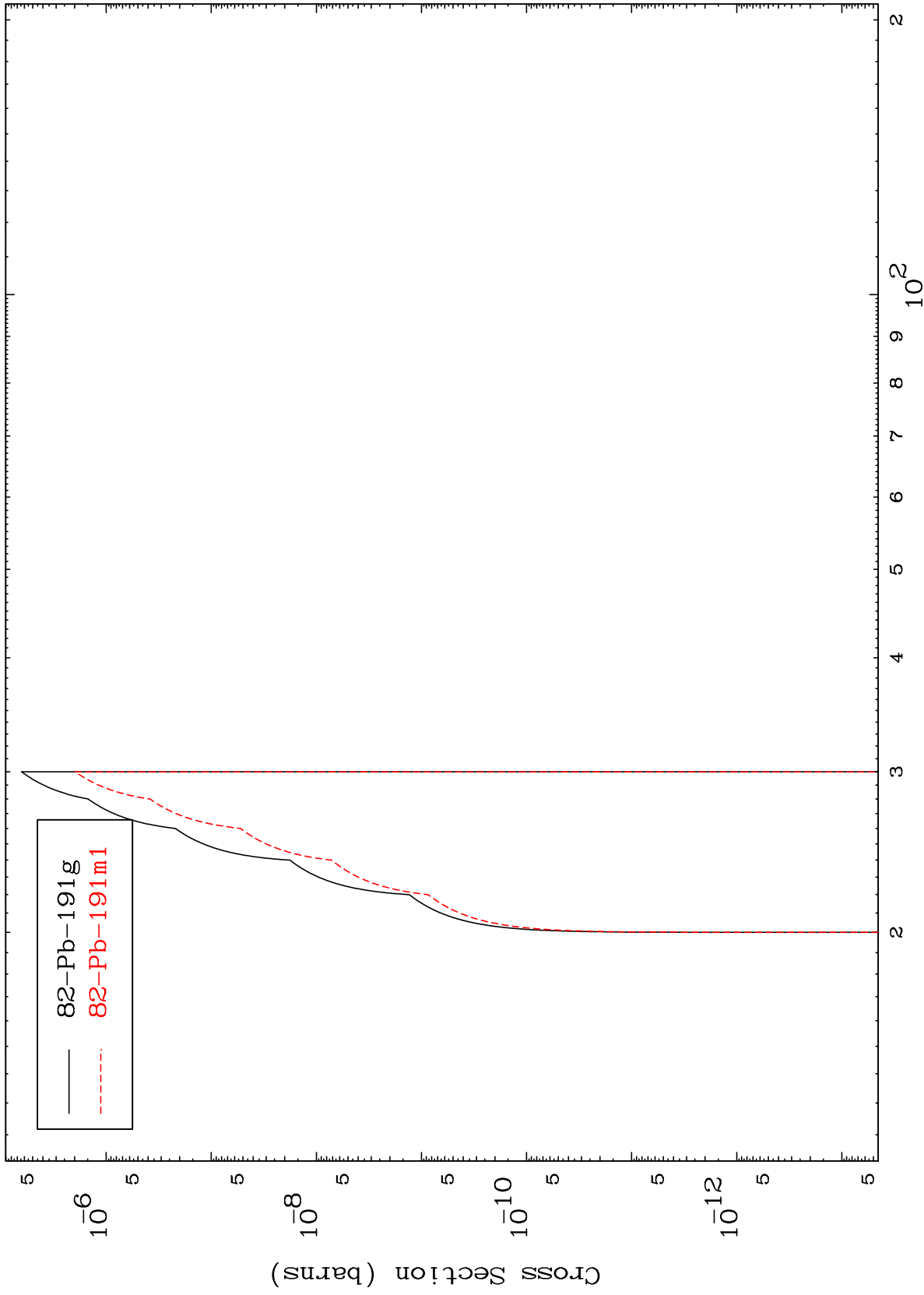
84-Po-197

MAT 8398

( $\gamma, 2n$ )  $\alpha$

84-Po-197

Radionuclide Production Cross Section



13

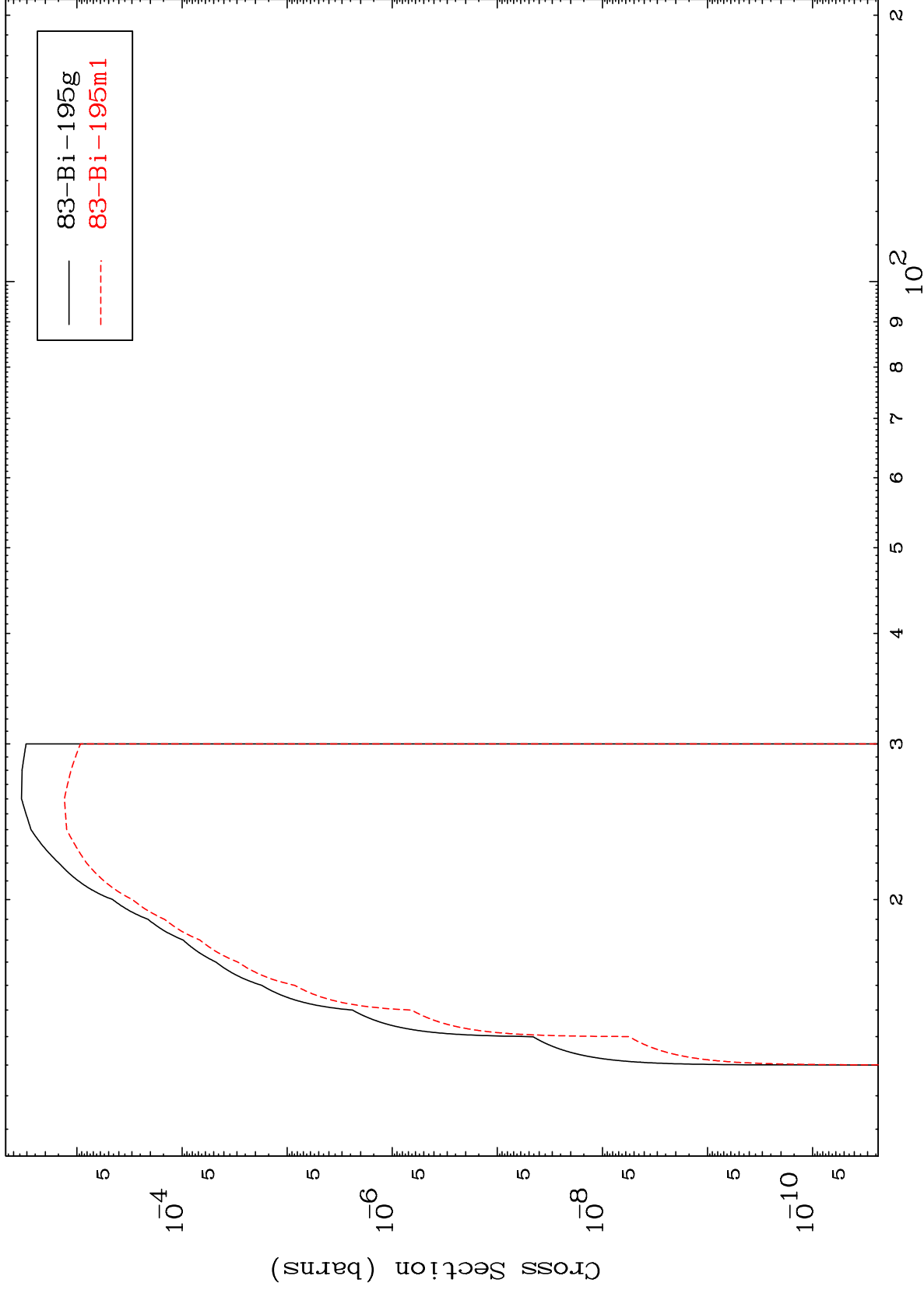
84-Po-197

MAT 8398

( $\gamma, n'$ ) p

84-Po-197

Radionuclide Production Cross Section



14

Incident Energy (MeV)

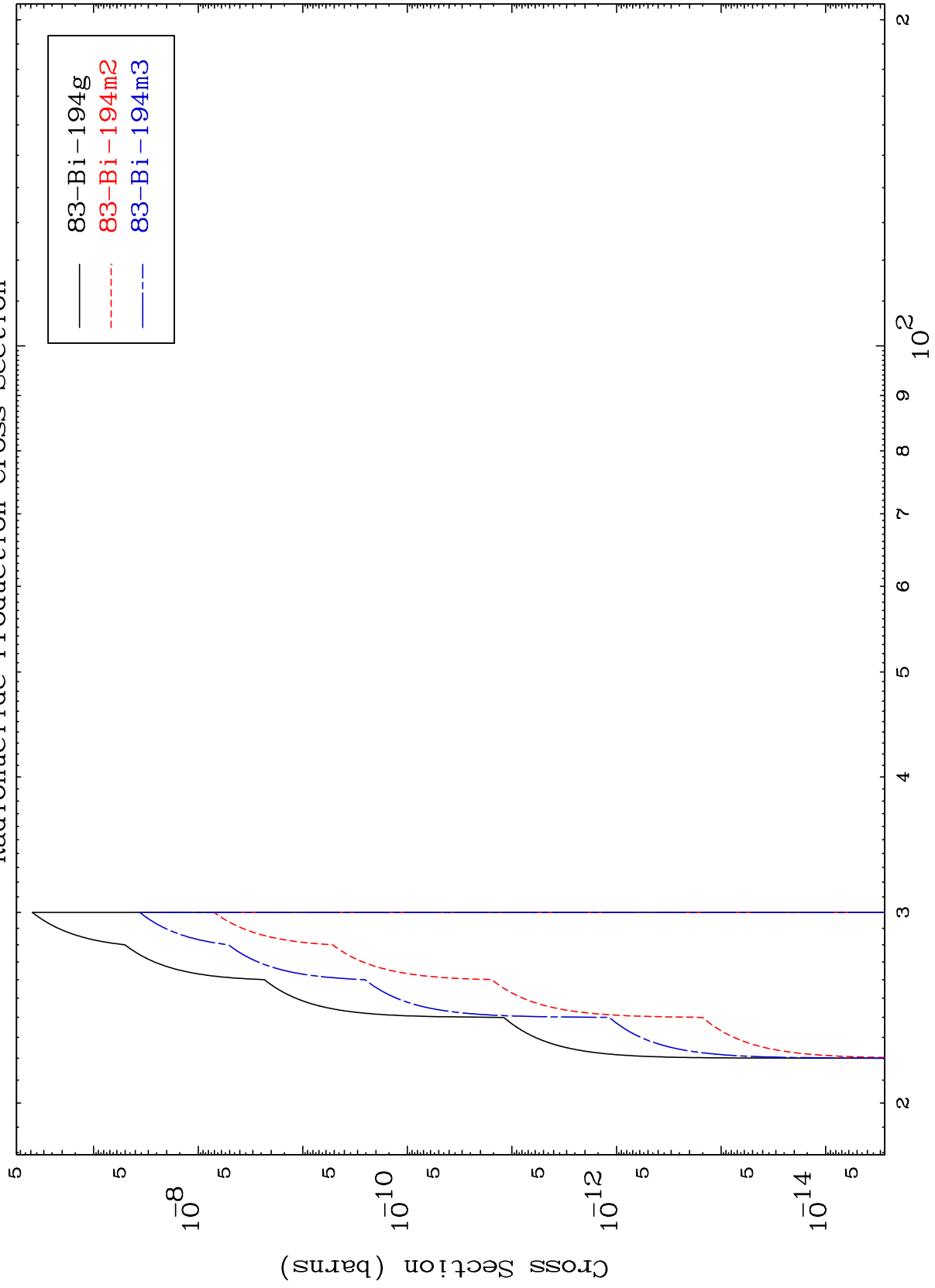
84-Po-197

MAT 8398

( $\gamma, n'$ ) d

84-Po-197

Radionuclide Production Cross Section



15

Incident Energy (MeV)

84-Po-197

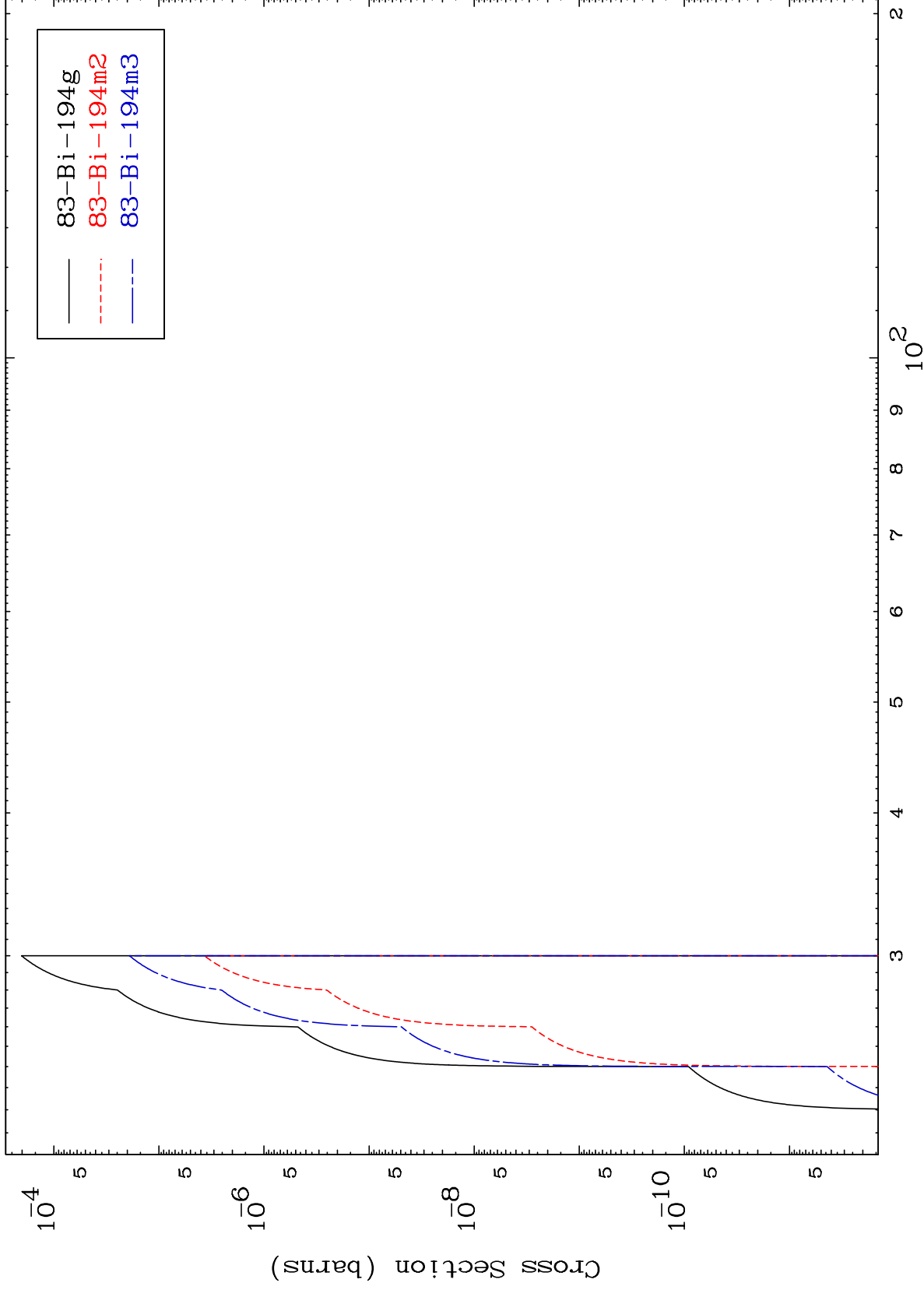


MAT 8398

$(\gamma, 2n) p$

84-Po-197

Radionuclide Production Cross Section



16

Incident Energy (MeV)

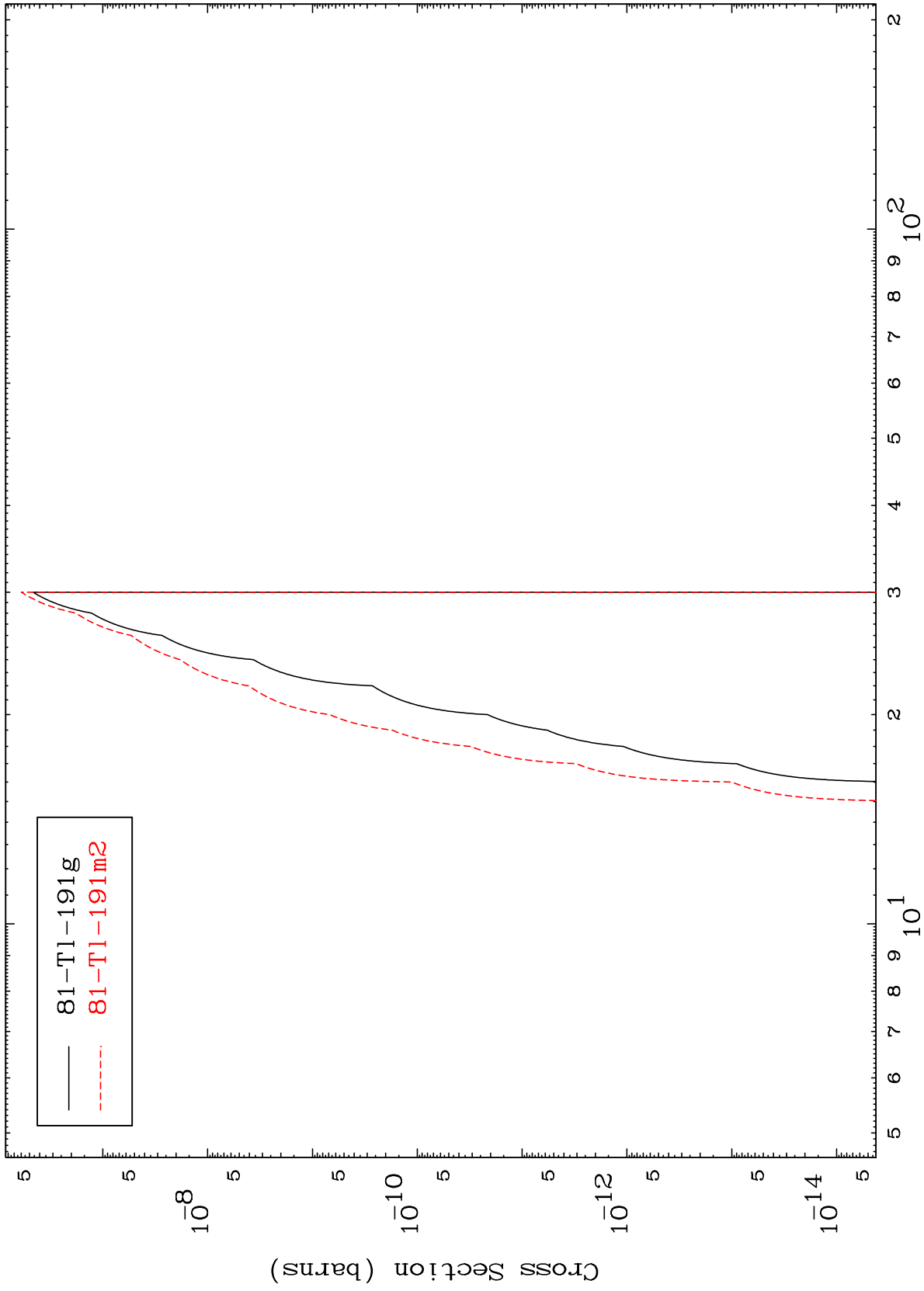
84-Po-197

MAT 8398

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

84-Po-197

Radionuclide Production Cross Section



17

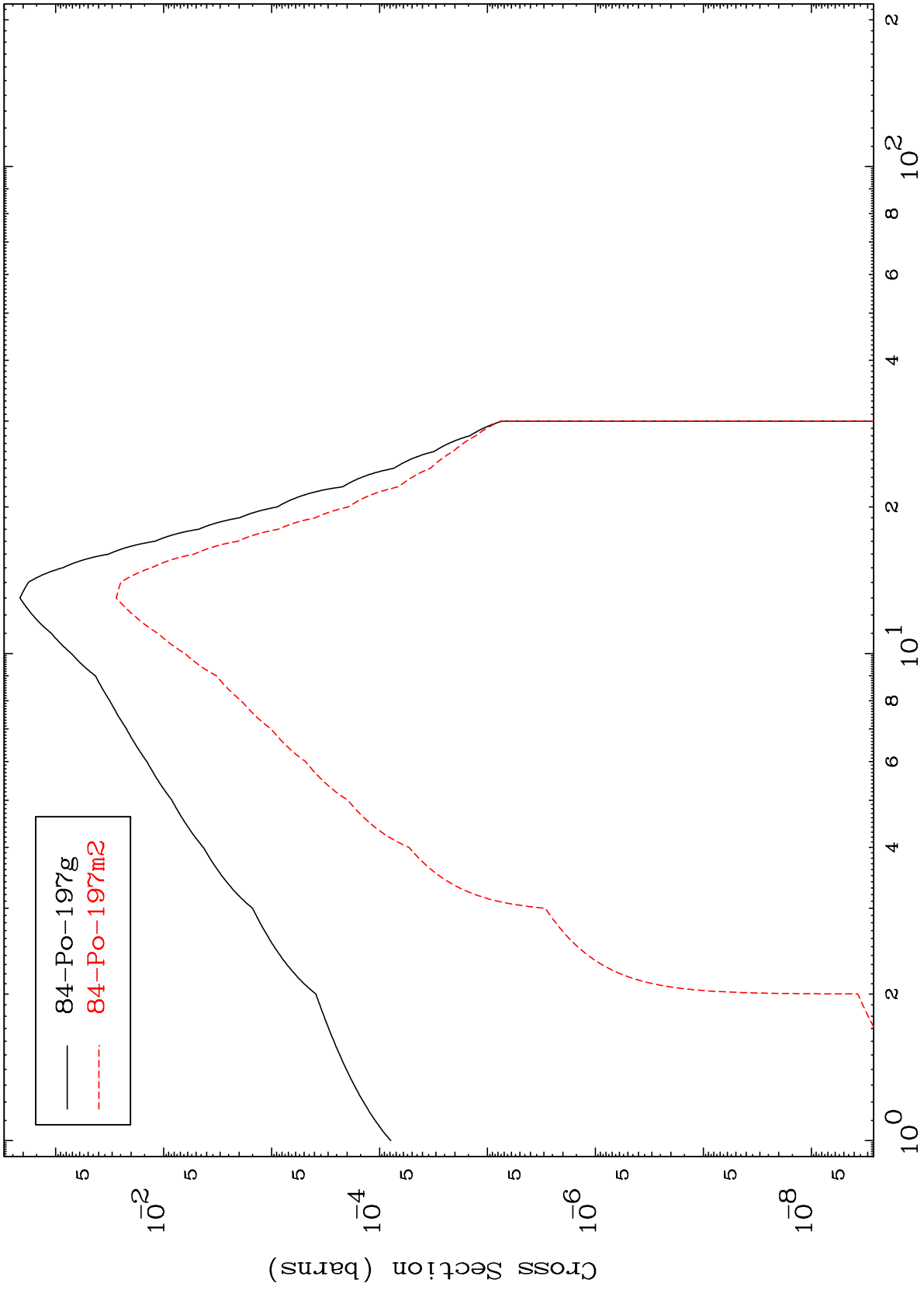
Incident Energy (MeV)

84-Po-197

MAT 8398

84-Po-197

Radionuclide Production Cross Section



84-Po-197g  
84-Po-197m2

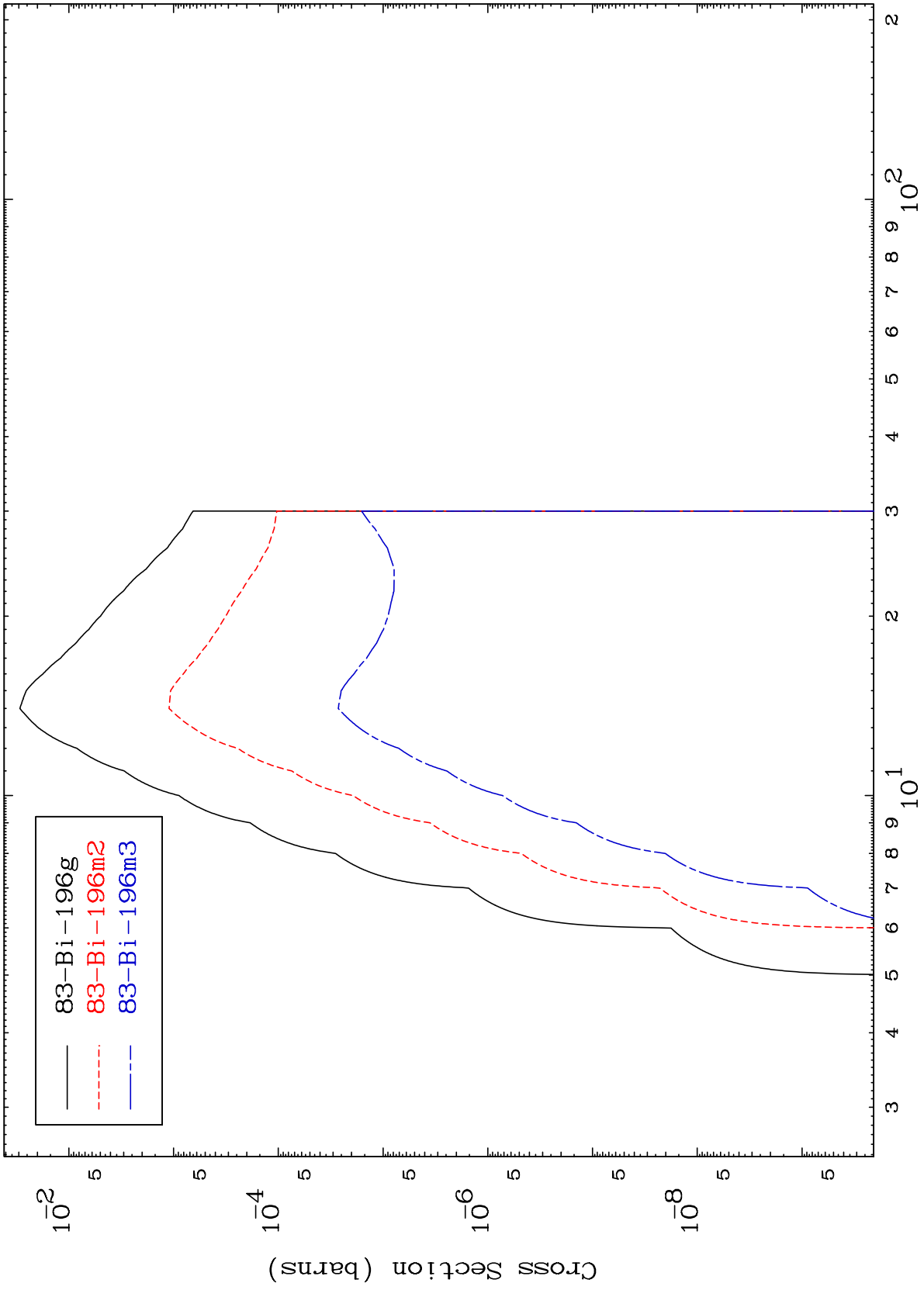
Incident Energy (MeV)

84-Po-197

MAT 8398

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

84-Po-197



19

Incident Energy (MeV)

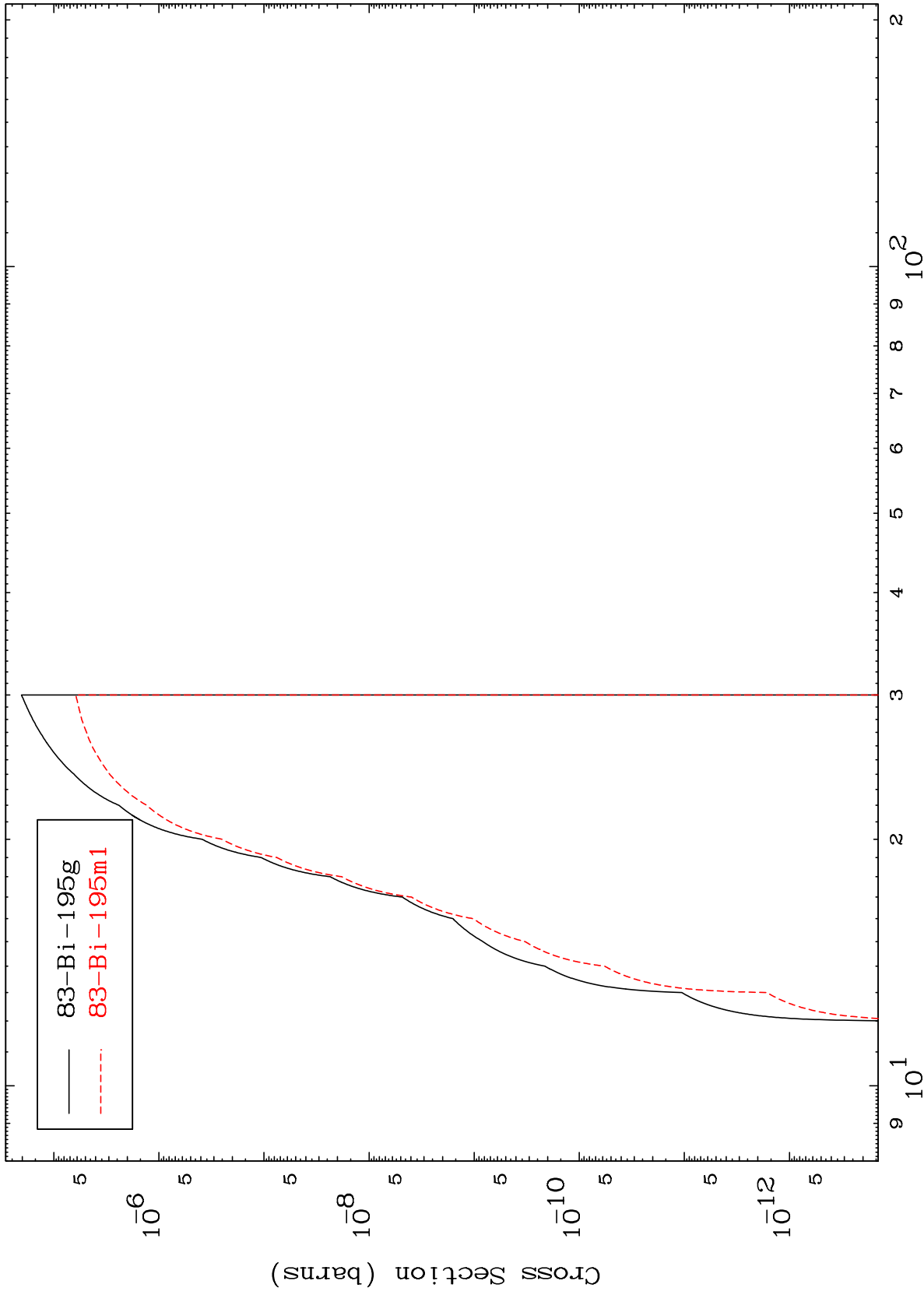
84-Po-197

MAT 8398

( $\gamma, d$ )

84-Po-197

Radionuclide Production Cross Section

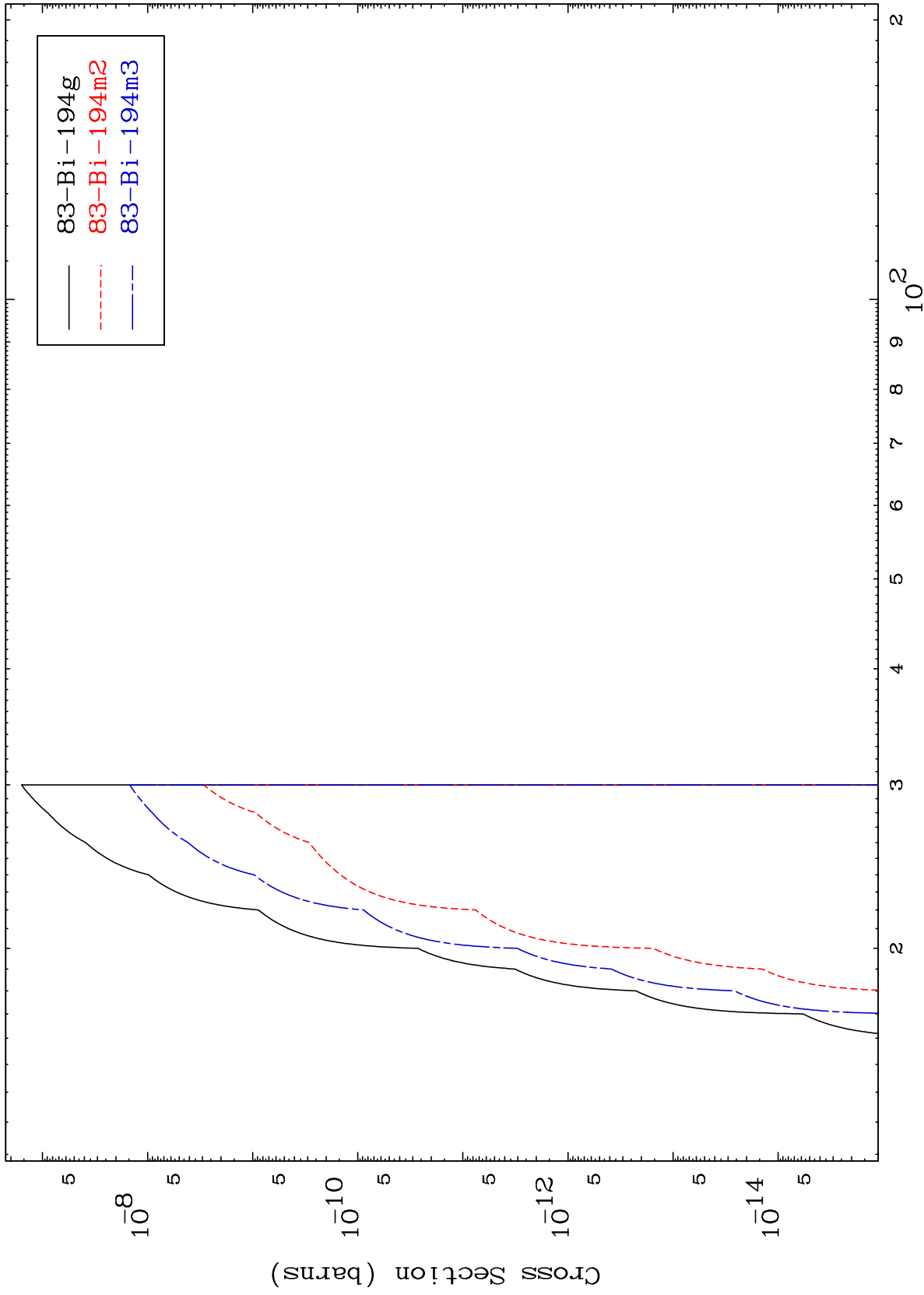


20

Incident Energy (MeV)

84-Po-197

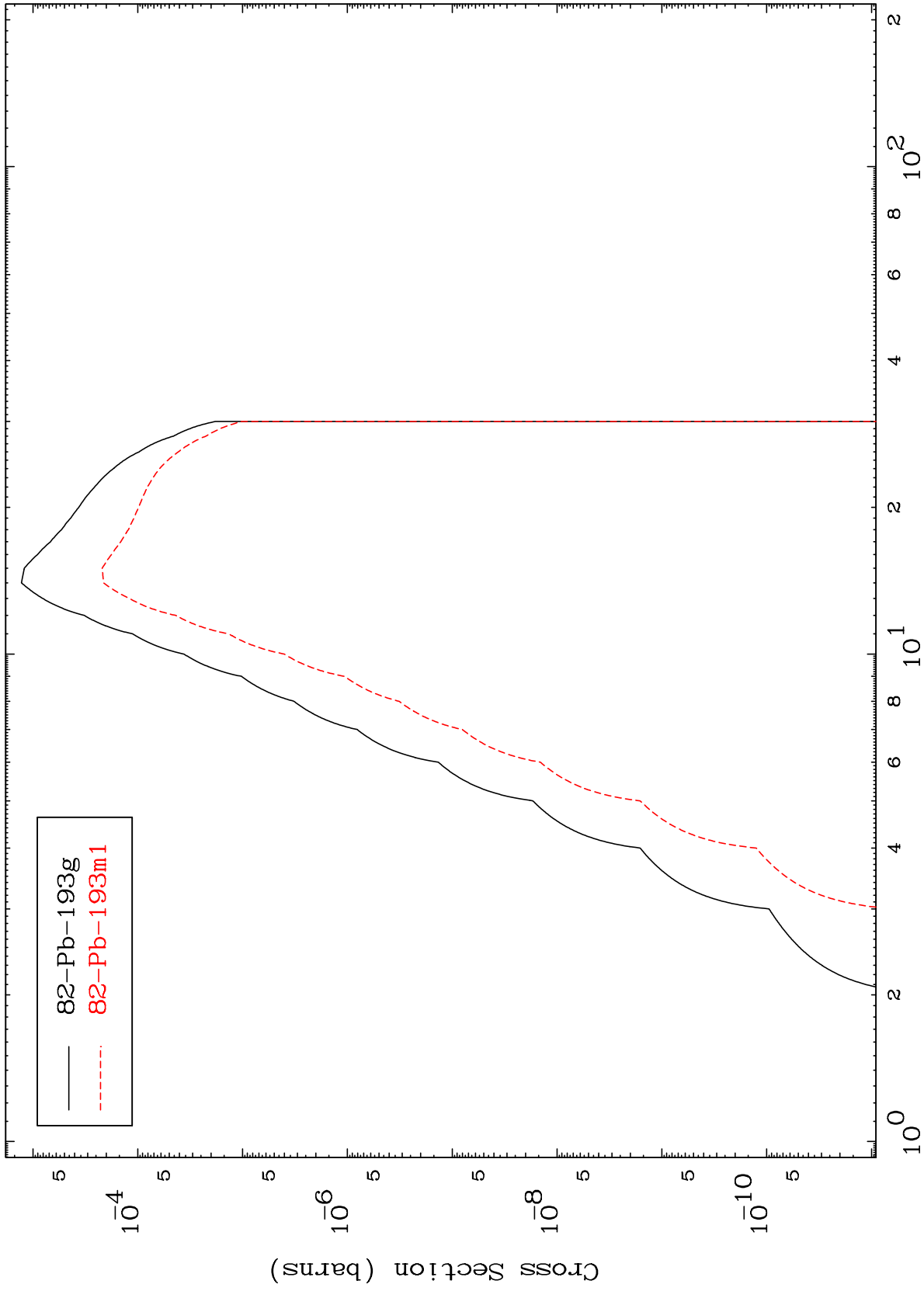
( $\gamma, t$ )  
Radionuclide Production Cross Section



MAT 8398

84-Po-197

Radionuclide Production Cross Section



22

Incident Energy (MeV)

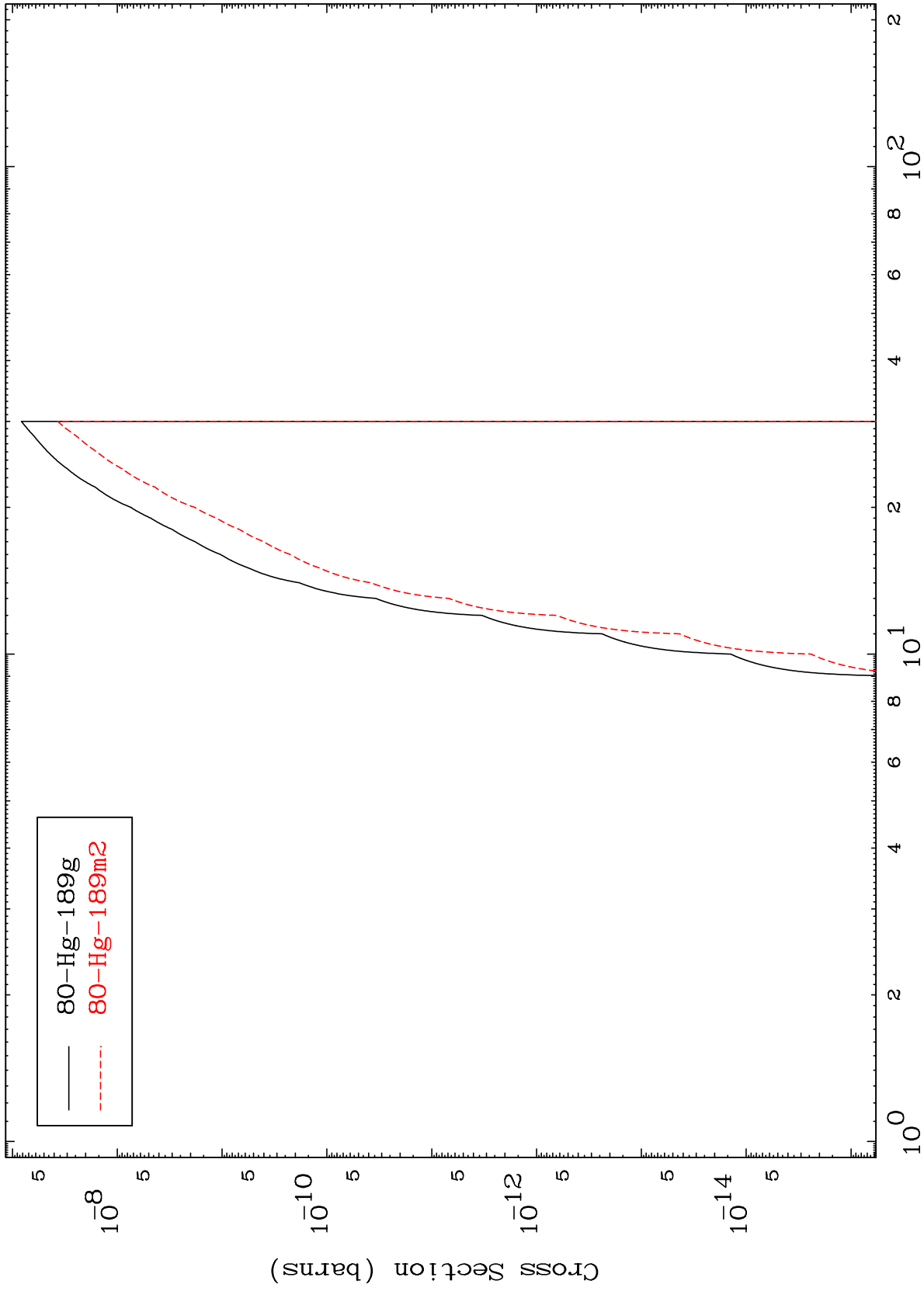
84-Po-197

MAT 8398

( $\gamma, 2\alpha$ )

84-Po-197

Radionuclide Production Cross Section



23

Incident Energy (MeV)

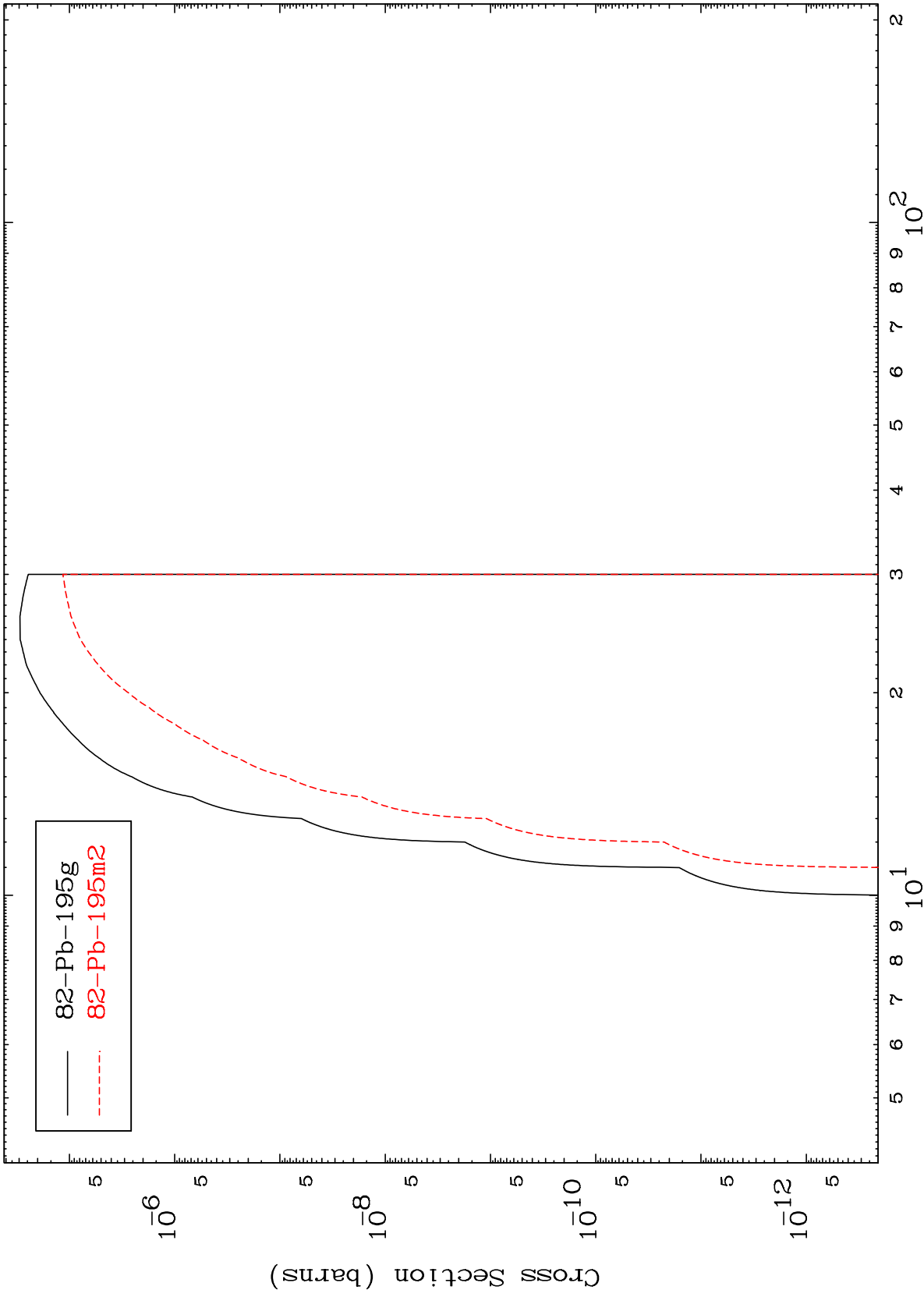
84-Po-197



MAT 8398

84-Po-197

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



24

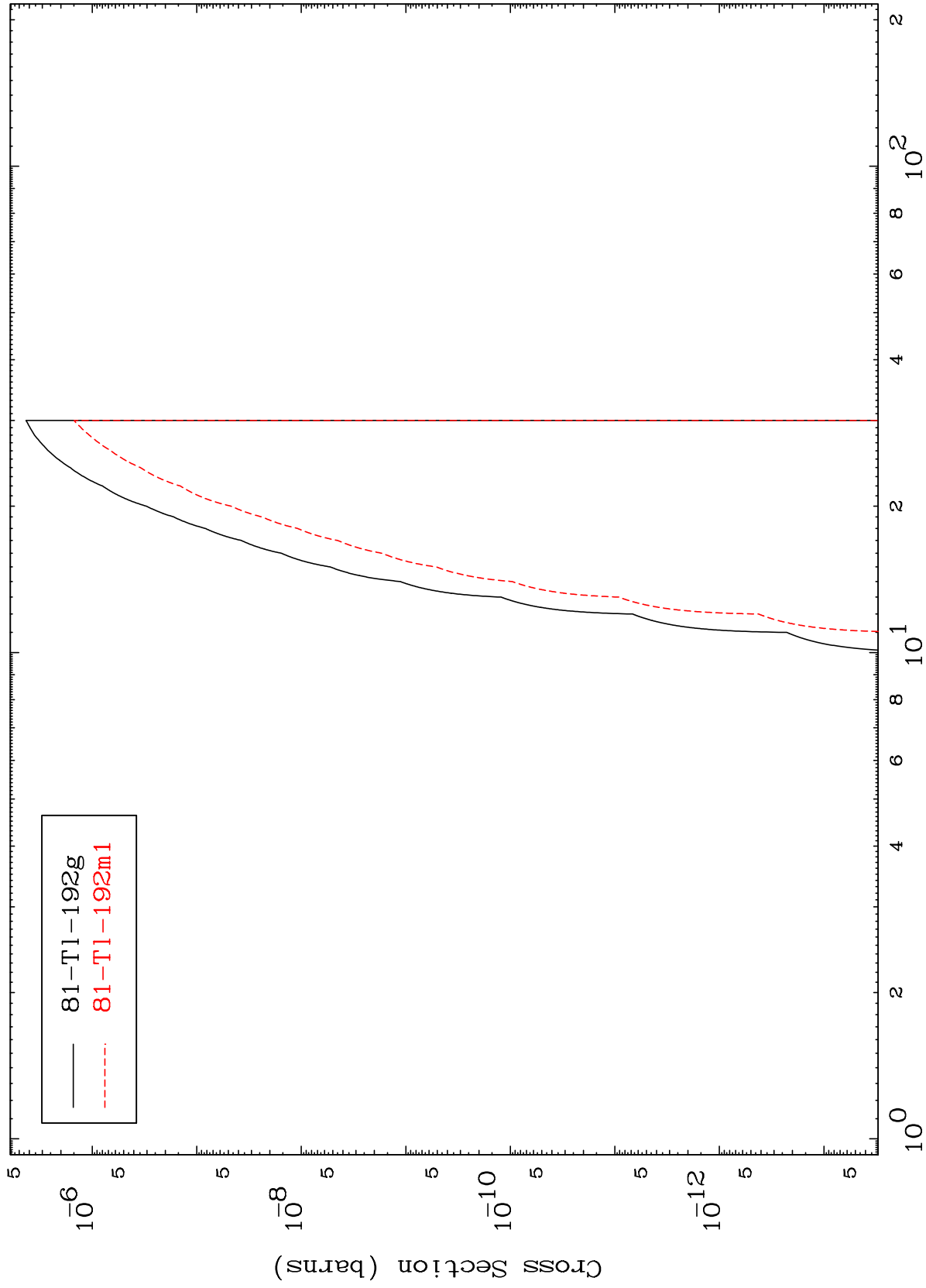
84-Po-197

MAT 8398

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

84-Po-197

Radionuclide Production Cross Section



25

Incident Energy (MeV)

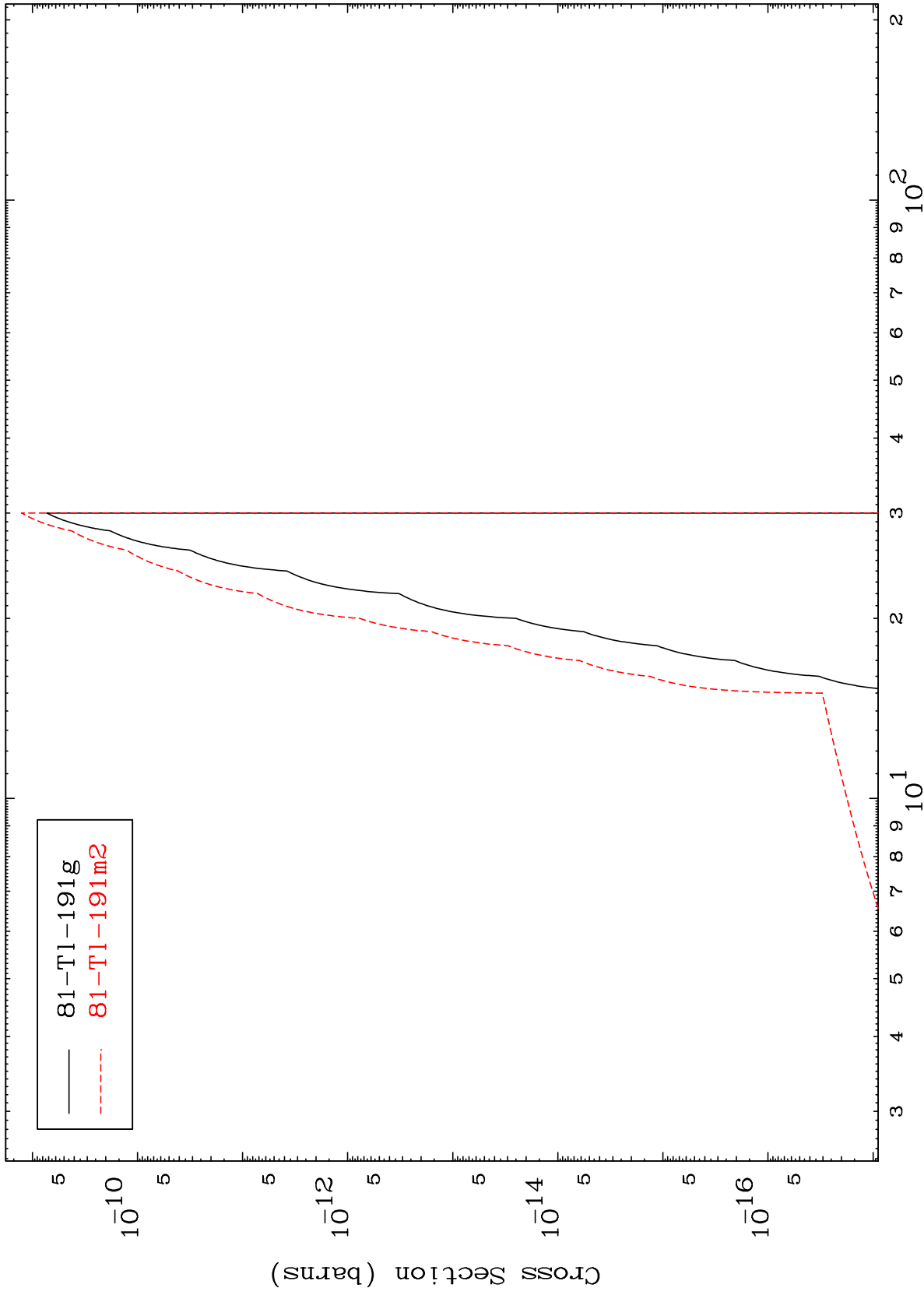
84-Po-197

MAT 8398

( $\gamma, d$ )  $\alpha$

84-Po-197

Radionuclide Production Cross Section



26

Incident Energy (MeV)

84-Po-197