

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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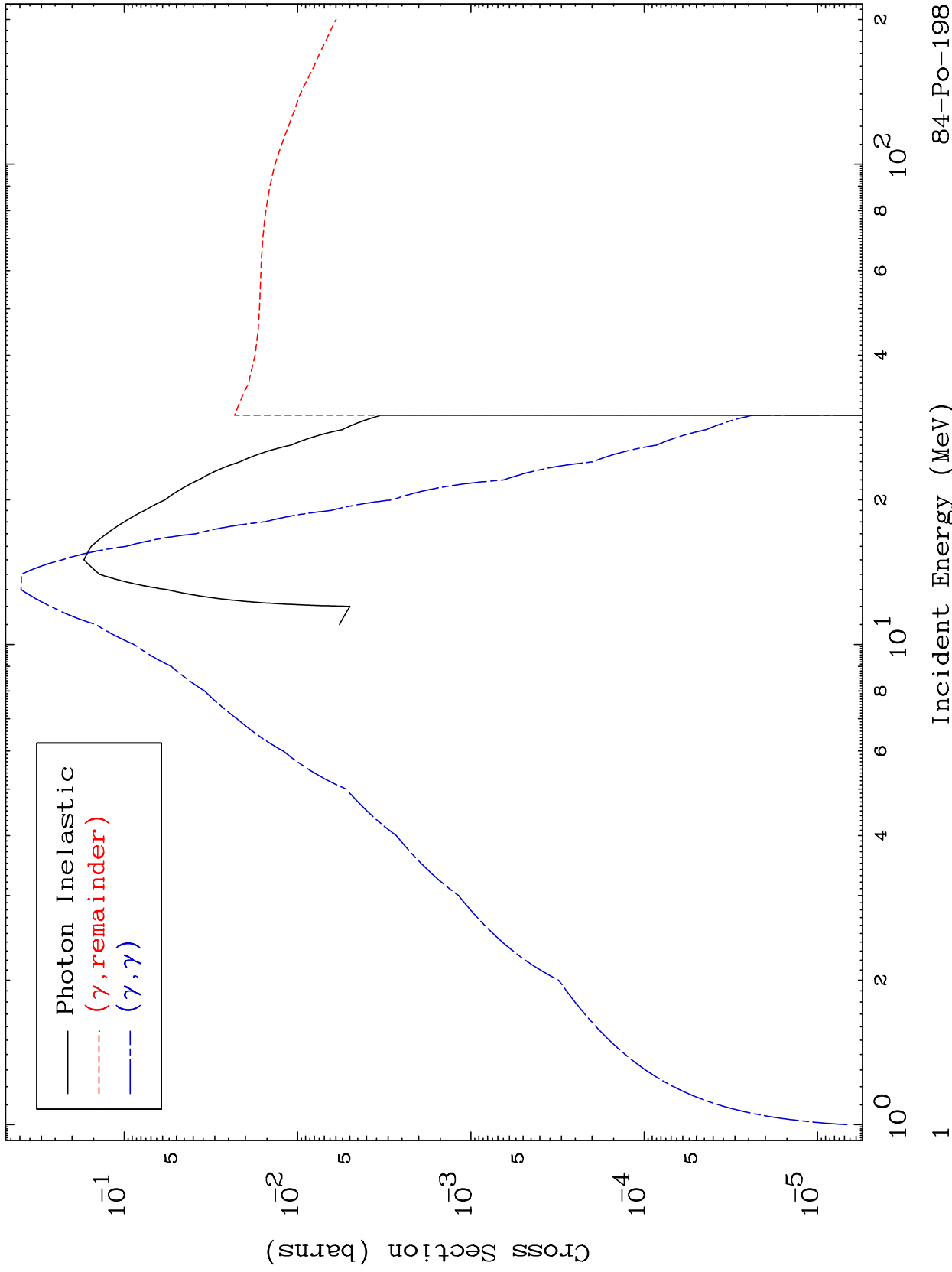
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8401

Photon Major  
0 Kelvin Cross Sections

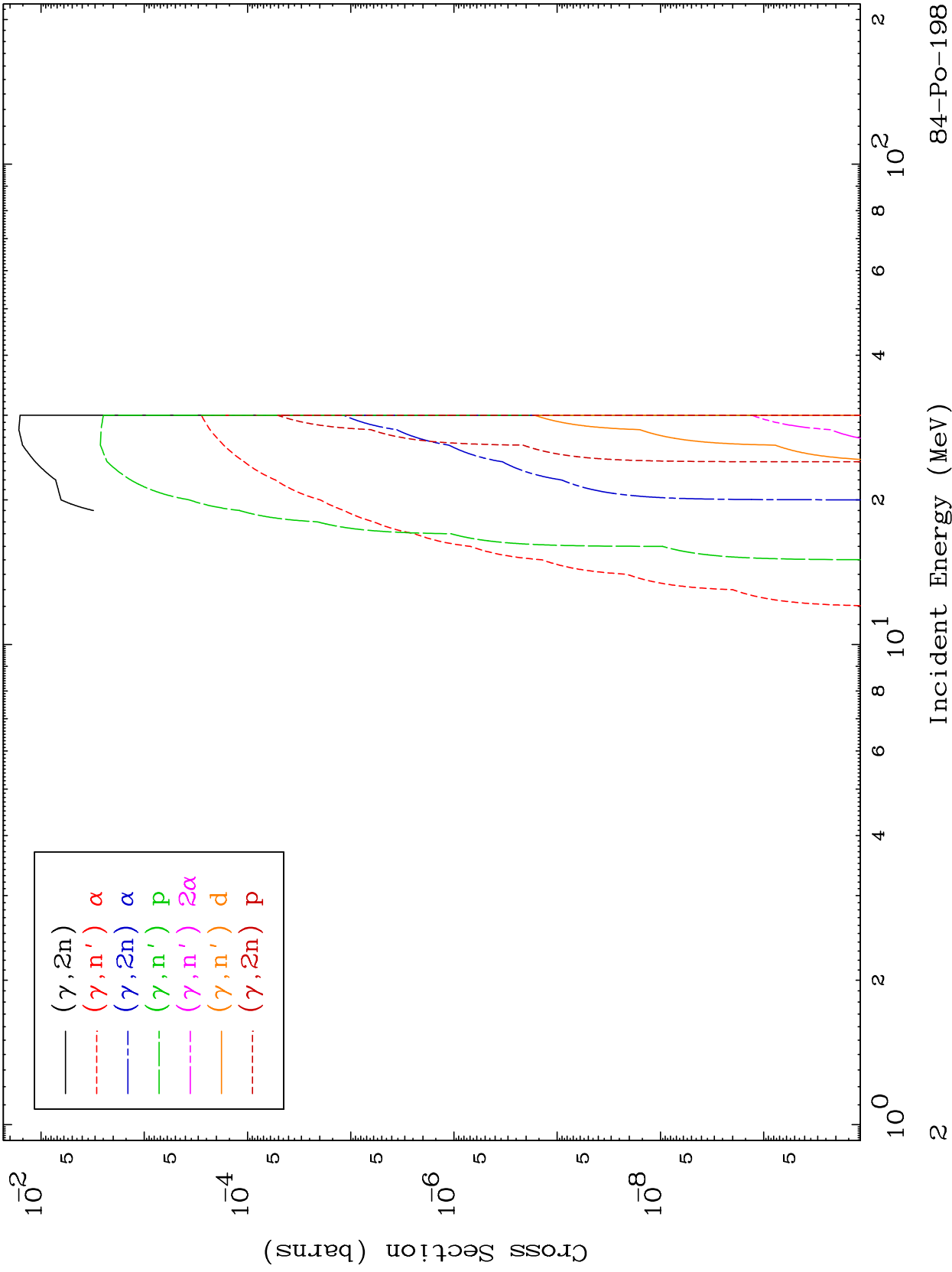
84-Po-198



MAT 8401

Photon Neutron Production  
0 Kelvin Cross Sections

84-Po-198

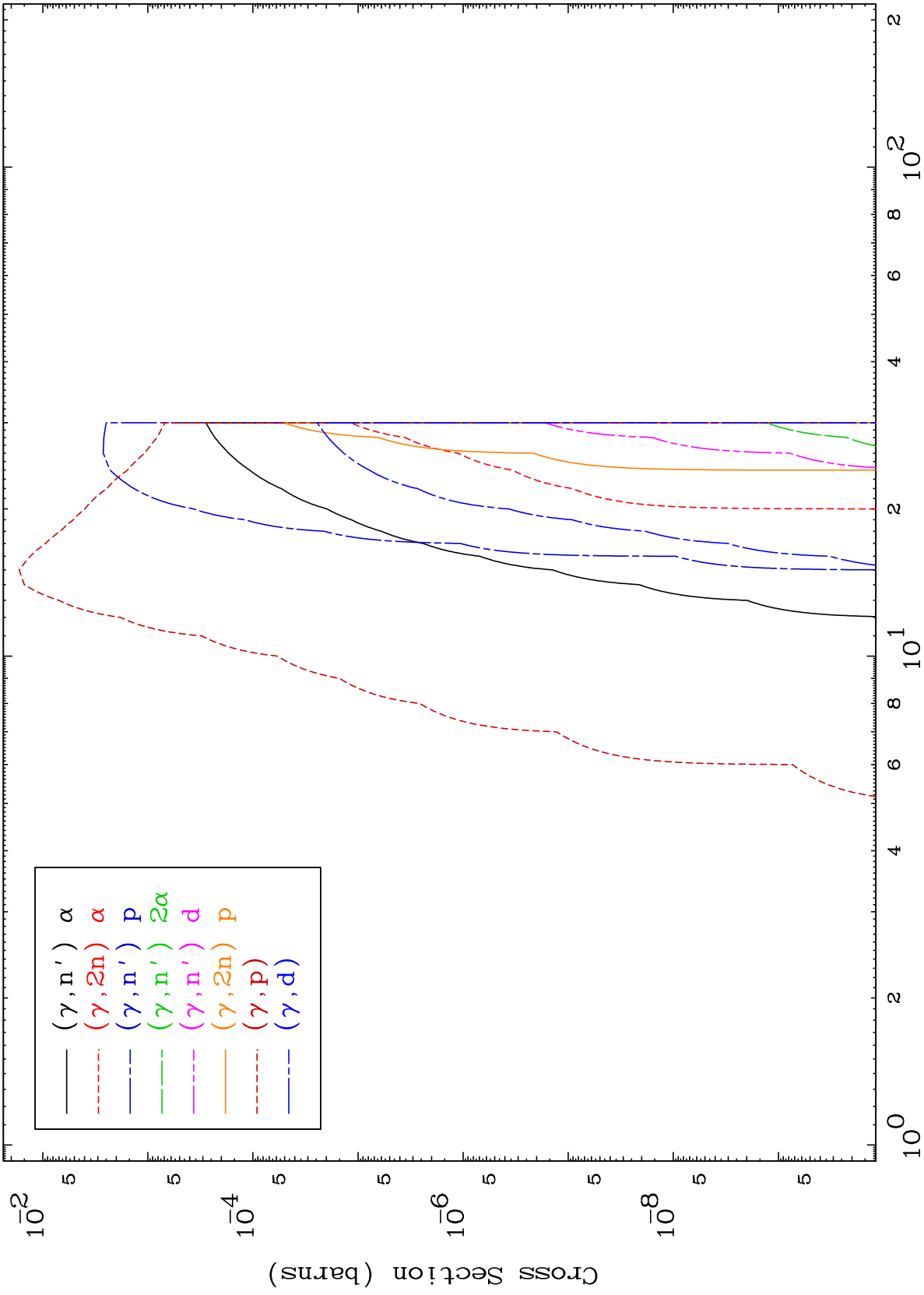


84-Po-198

MAT 8401

Photon Charged Particle  
0 Kelvin Cross Sections

84-Po-198



3

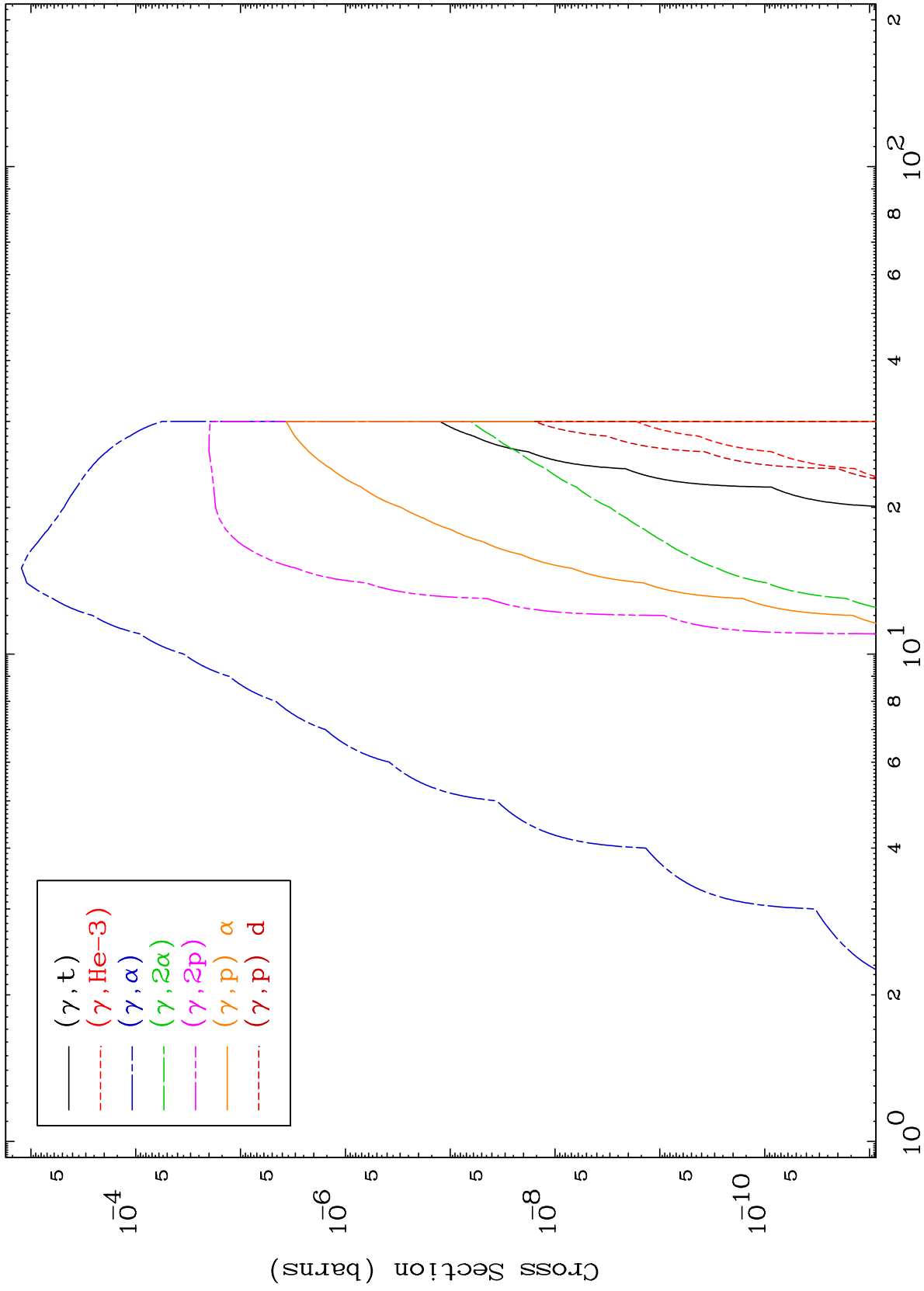
Incident Energy (MeV)

84-Po-198

MAT 8401

Photon Charged Particle  
0 Kelvin Cross Sections

84-Po-198



Incident Energy (MeV)

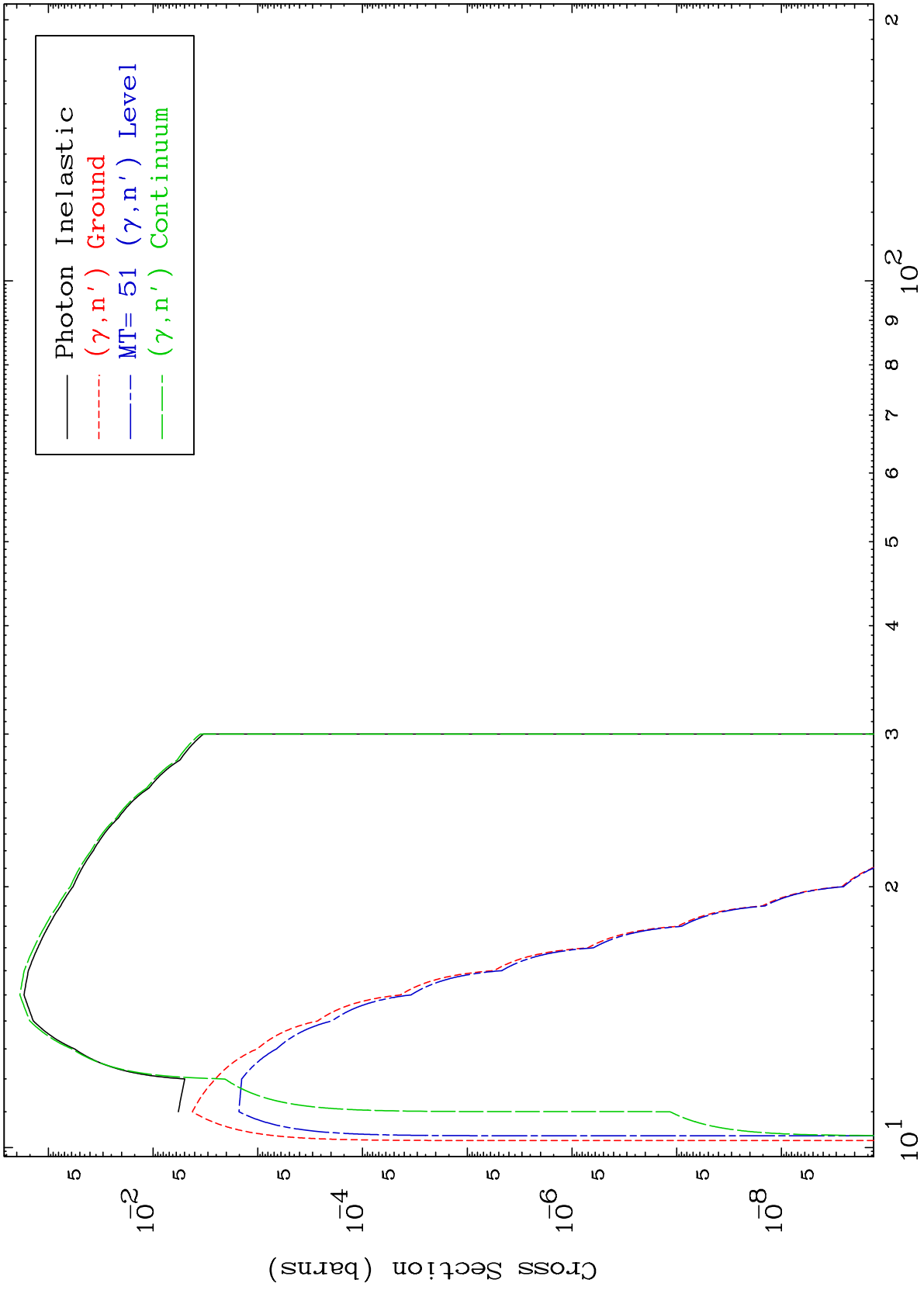
84-Po-198

MAT 8401

$(\gamma, n')$  Level

84-Po-198

0 Kelvin Cross Sections



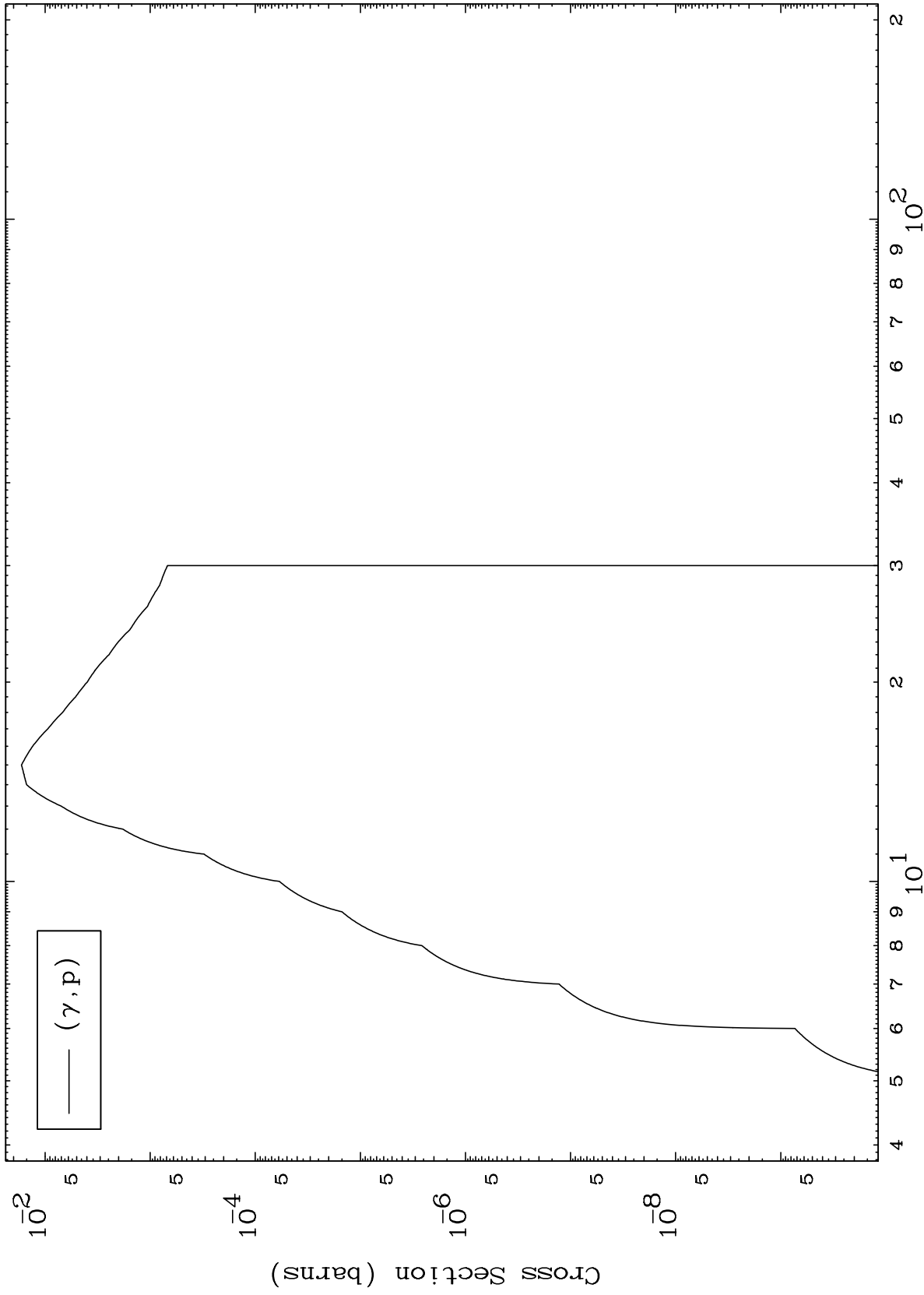
Incident Energy (MeV)

84-Po-198

MAT 8401

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

84-Po-198



6

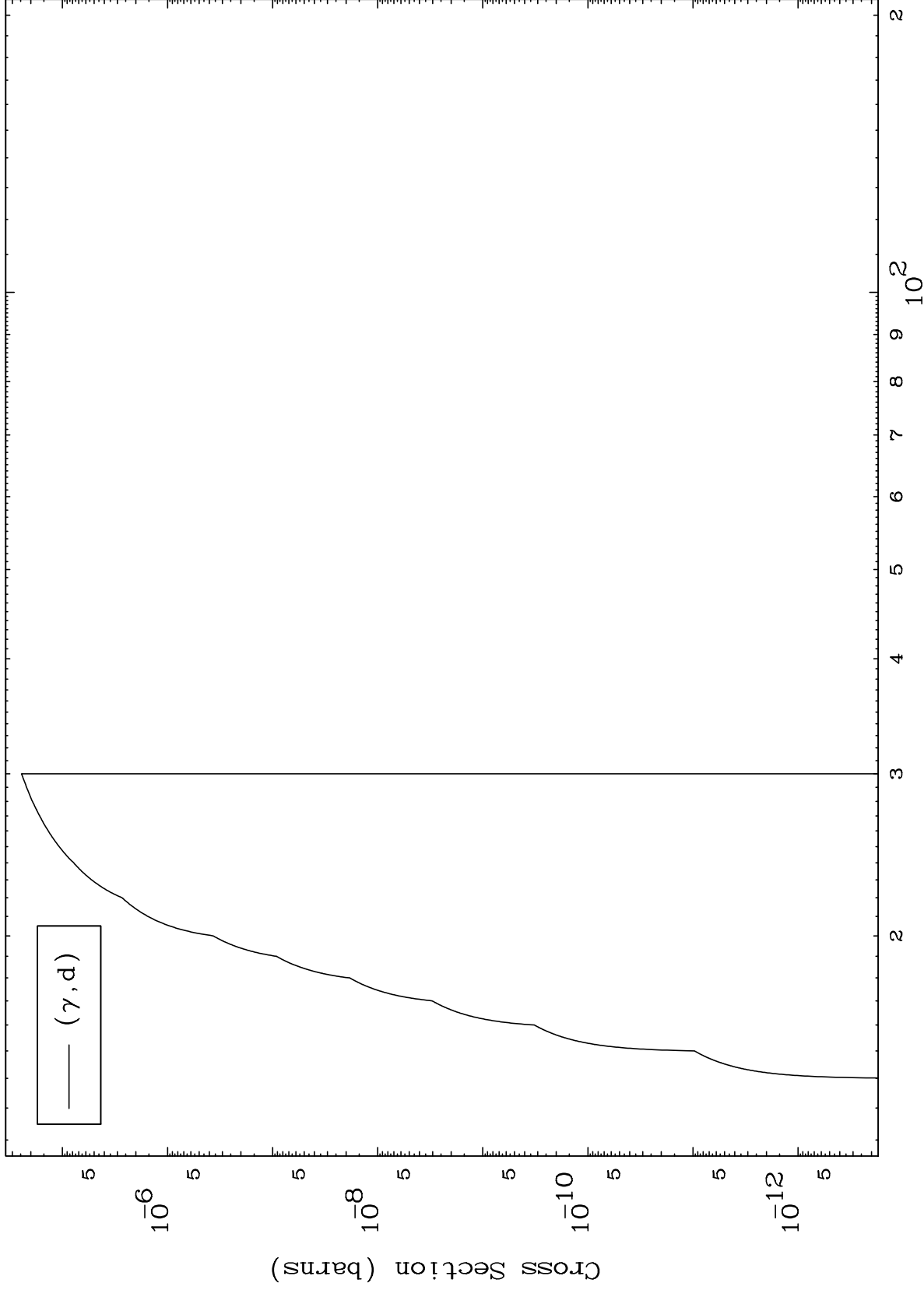
Incident Energy (MeV)

84-Po-198

MAT 8401

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

84-Po-198



7

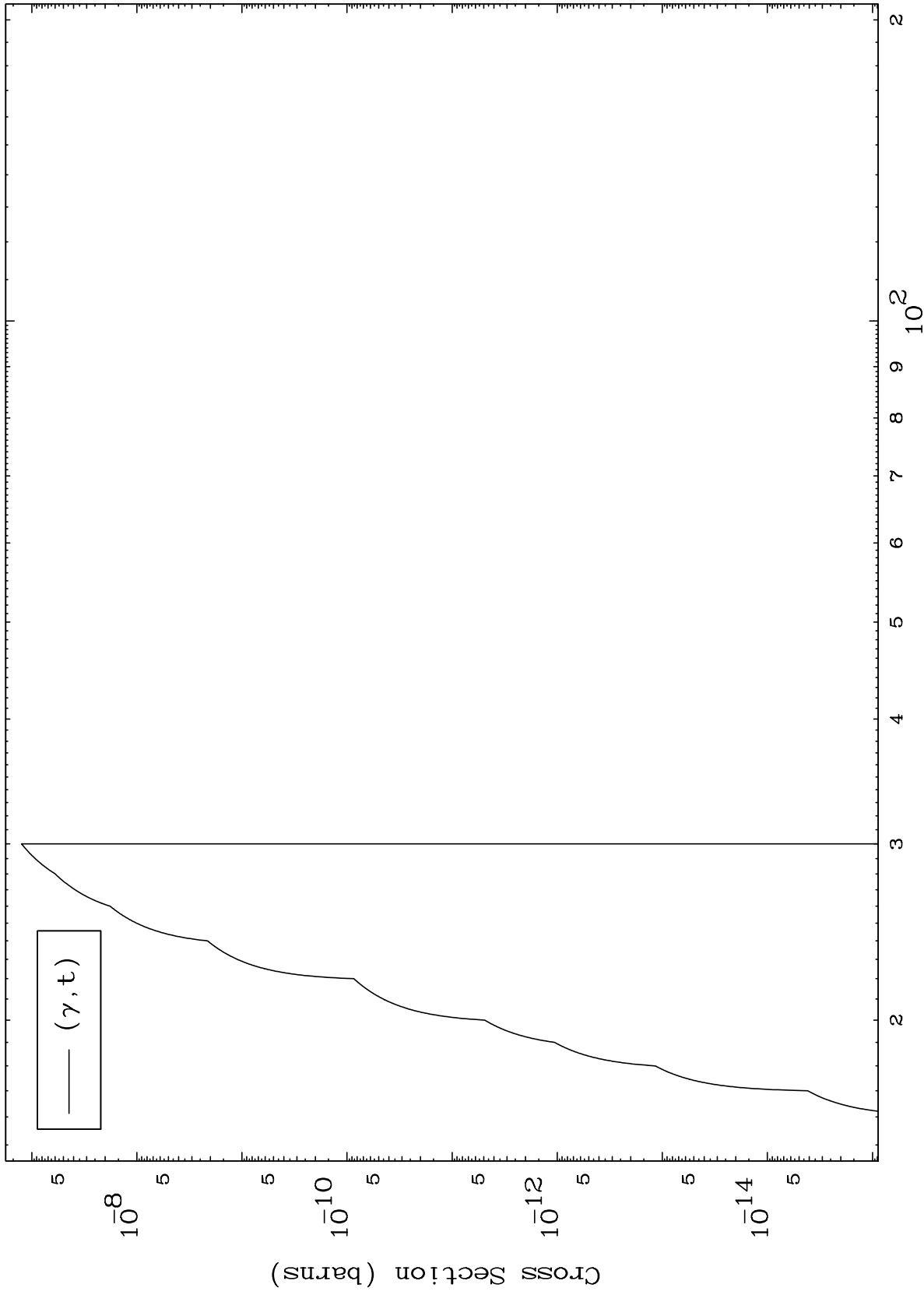
Incident Energy (MeV)

84-Po-198

MAT 8401

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

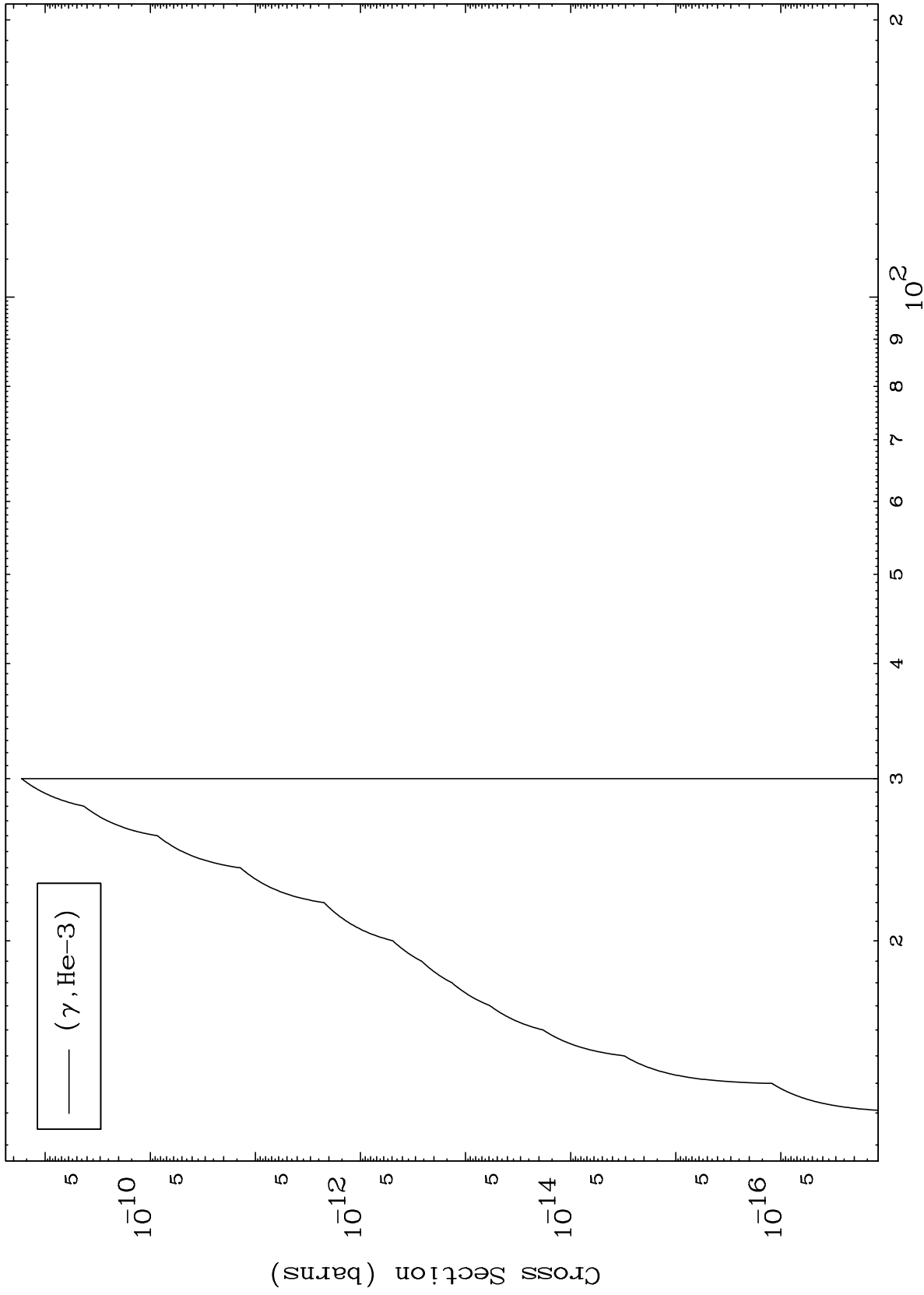
84-Po-198



8

Incident Energy (MeV)

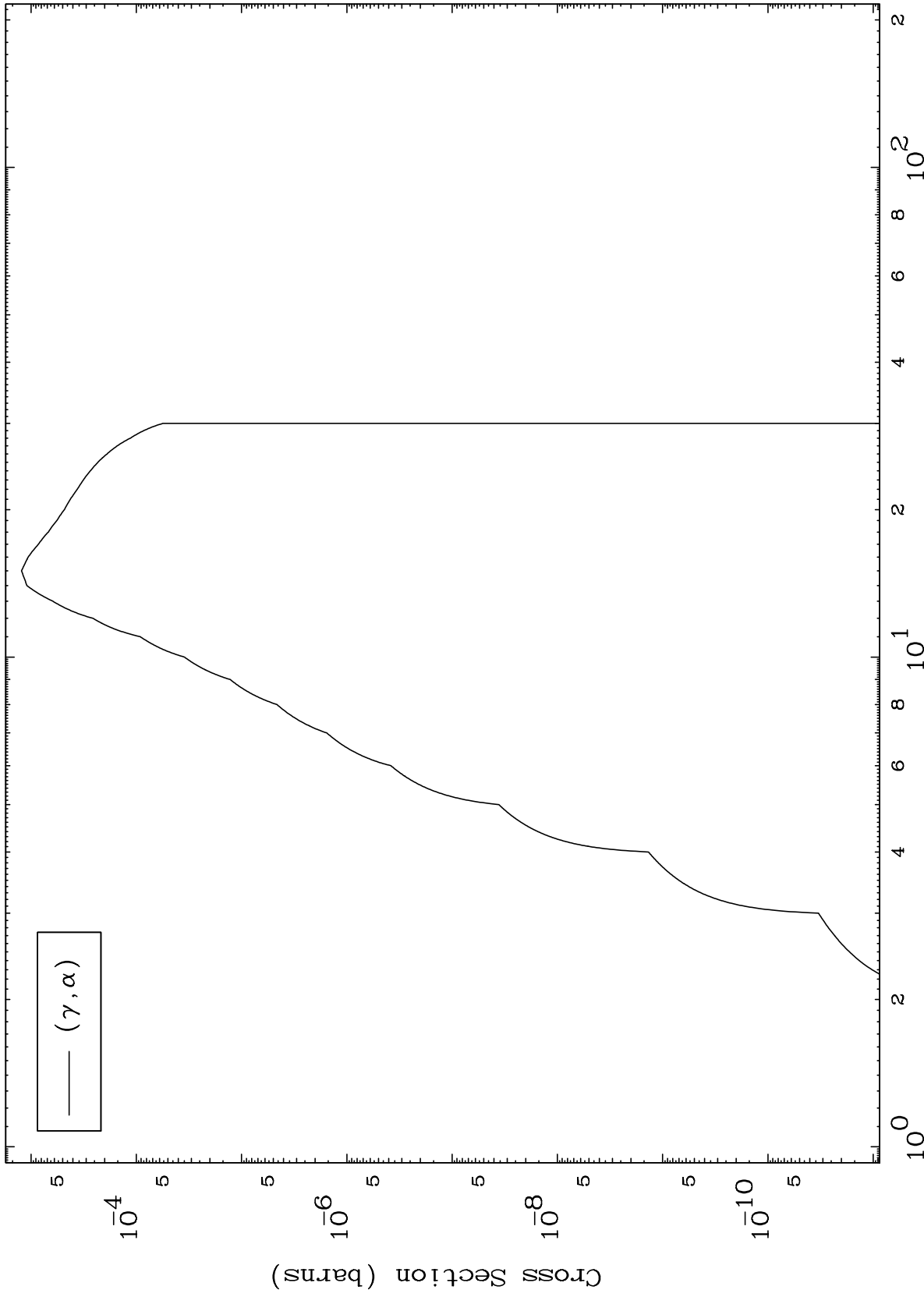
84-Po-198



MAT 8401

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

84-Po-198



Incident Energy (MeV)

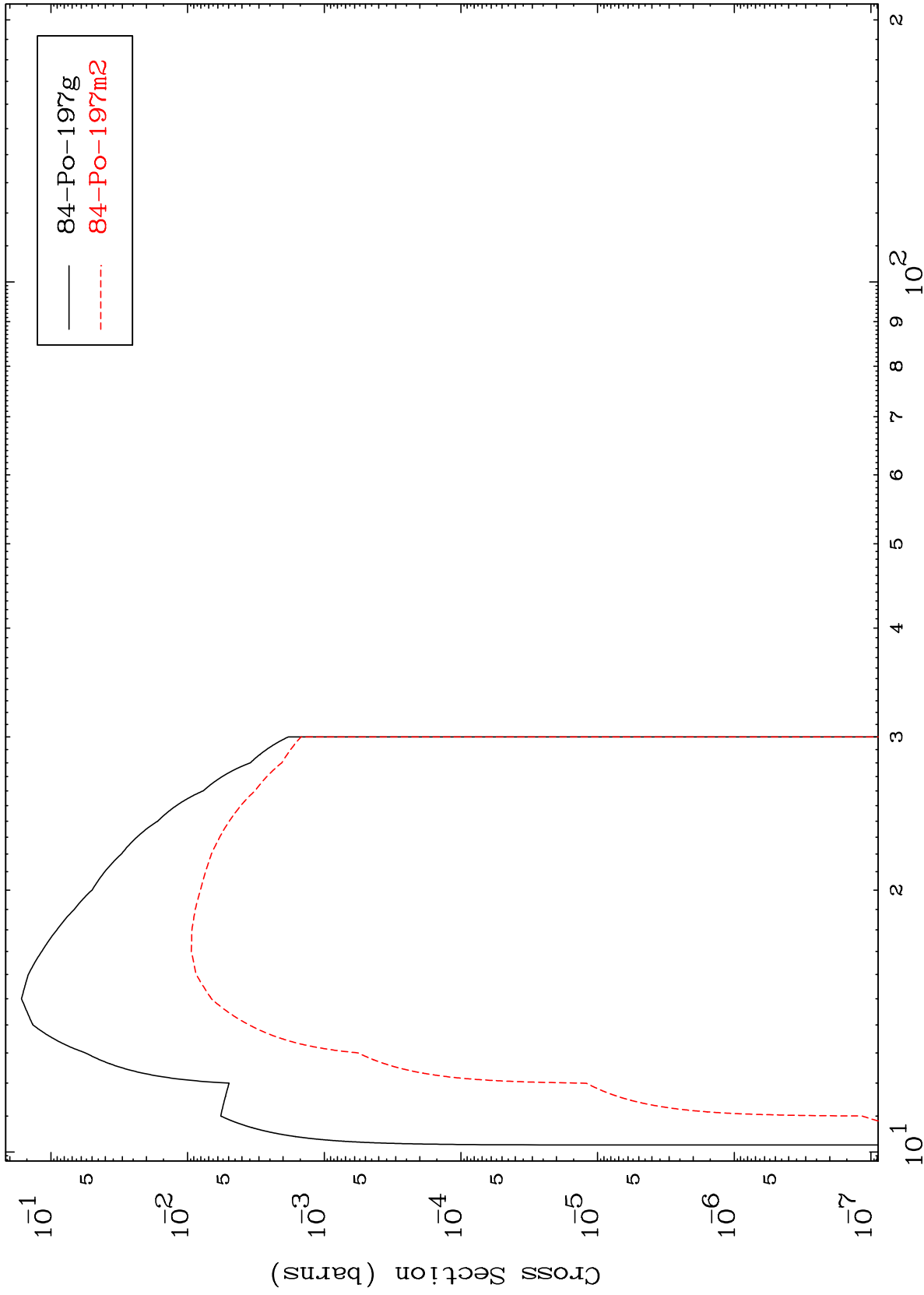
84-Po-198

MAT 8401

Photon Inelastic

84-Po-198

Radionuclide Production Cross Section



11

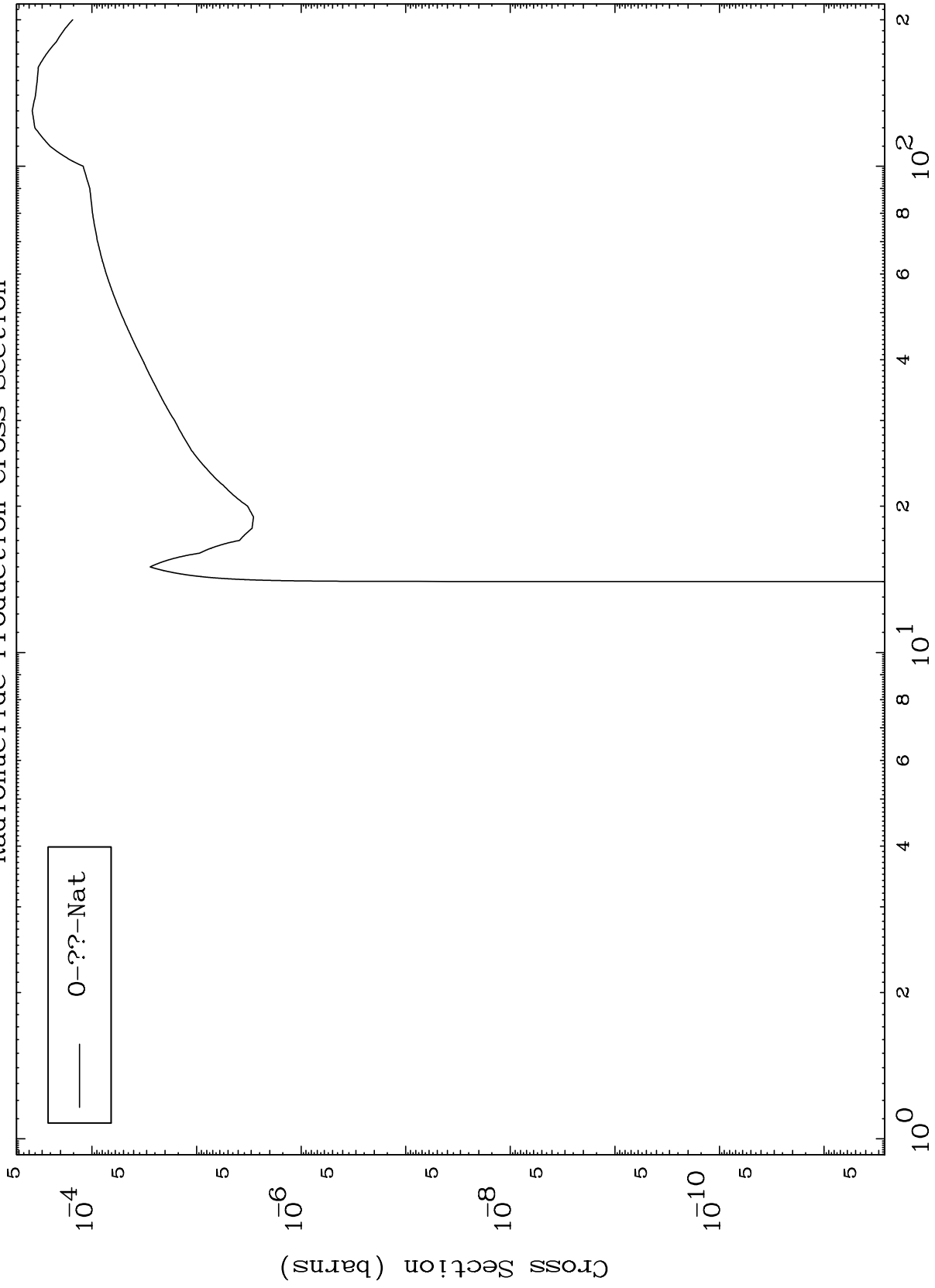
Incident Energy (MeV)

84-Po-198

MAT 8401

Photon Fission  
Radionuclide Production Cross Section

84-Po-198



Incident Energy (MeV)

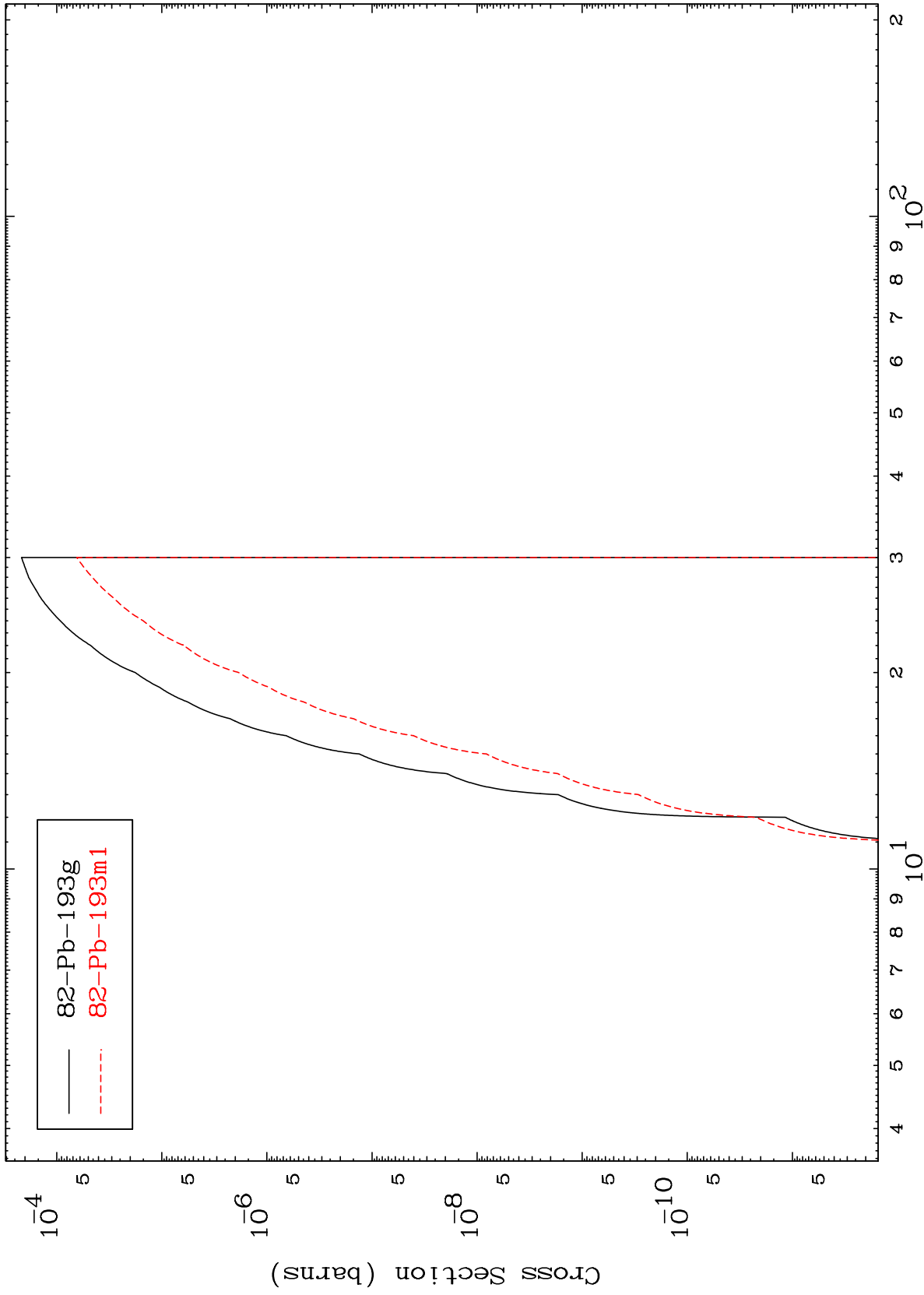
84-Po-198

MAT 8401

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

84-Po-198

Radionuclide Production Cross Section



13

Incident Energy (MeV)

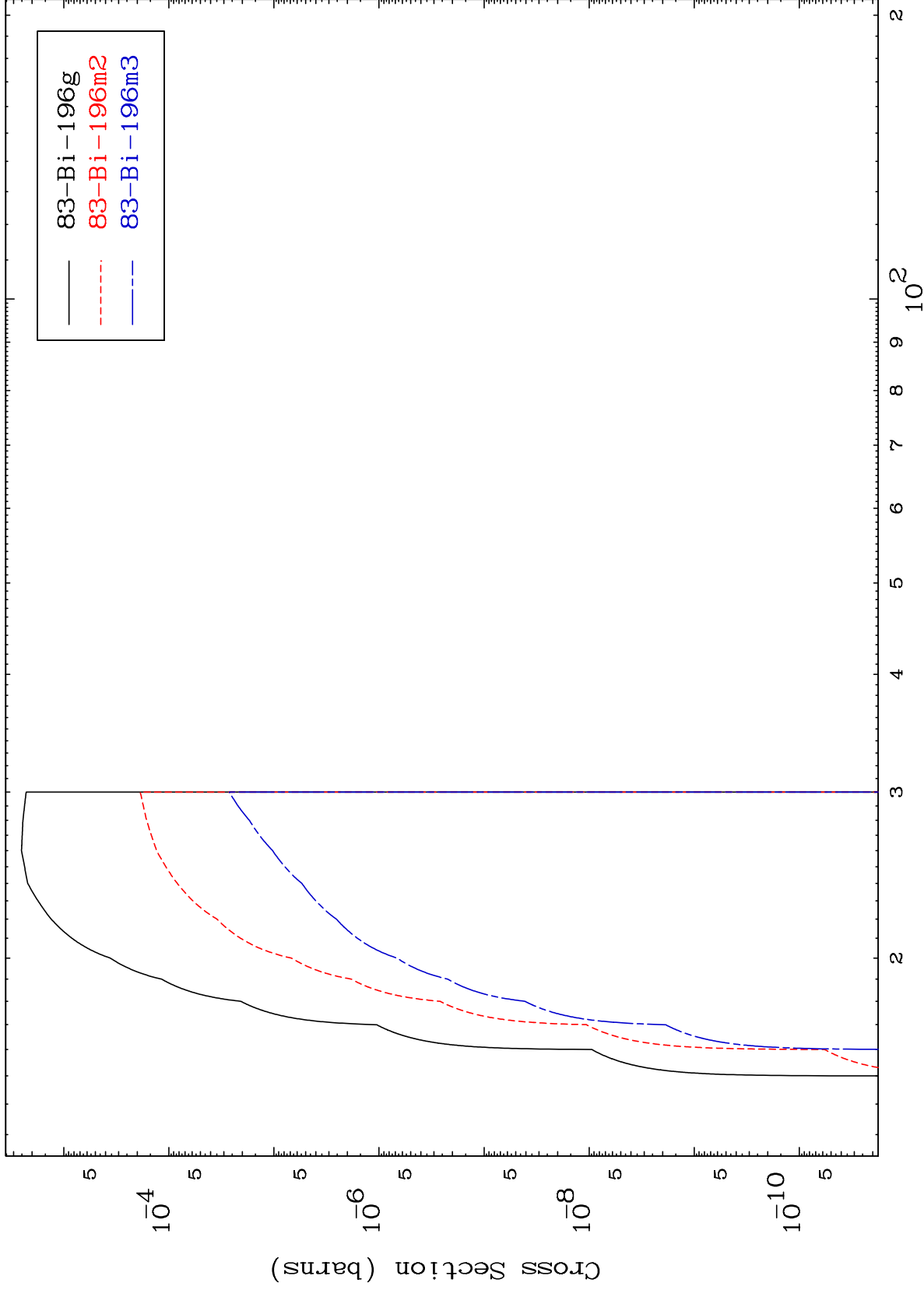
84-Po-198

MAT 8401

( $\gamma, n'$ ) p

84-Po-198

Radionuclide Production Cross Section



14

Incident Energy (MeV)

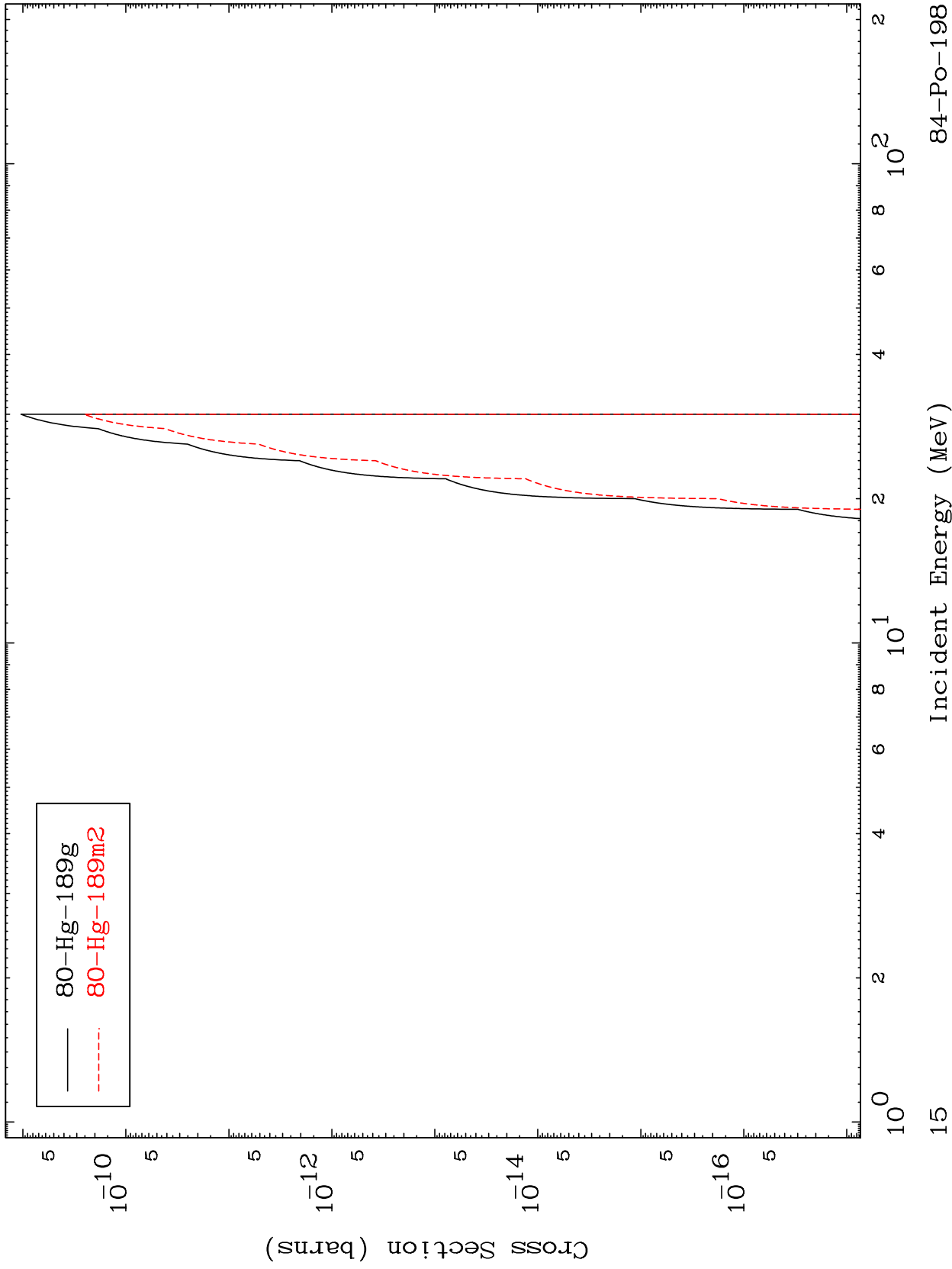
84-Po-198

MAT 8401

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

84-Po-198

Radionuclide Production Cross Section



15

Incident Energy (MeV)

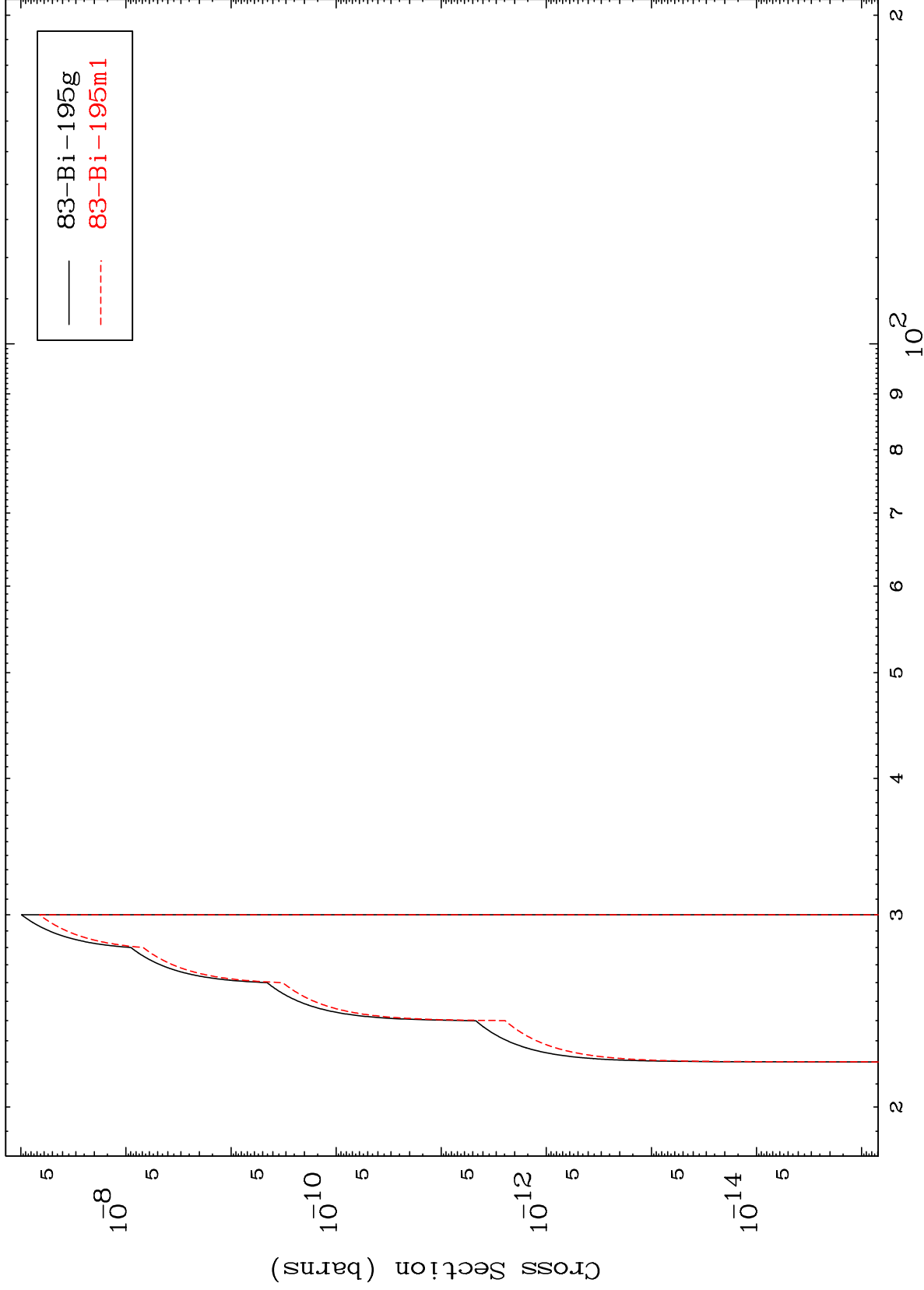
84-Po-198

MAT 8401

( $\gamma, n'$ ) d

84-Po-198

Radionuclide Production Cross Section

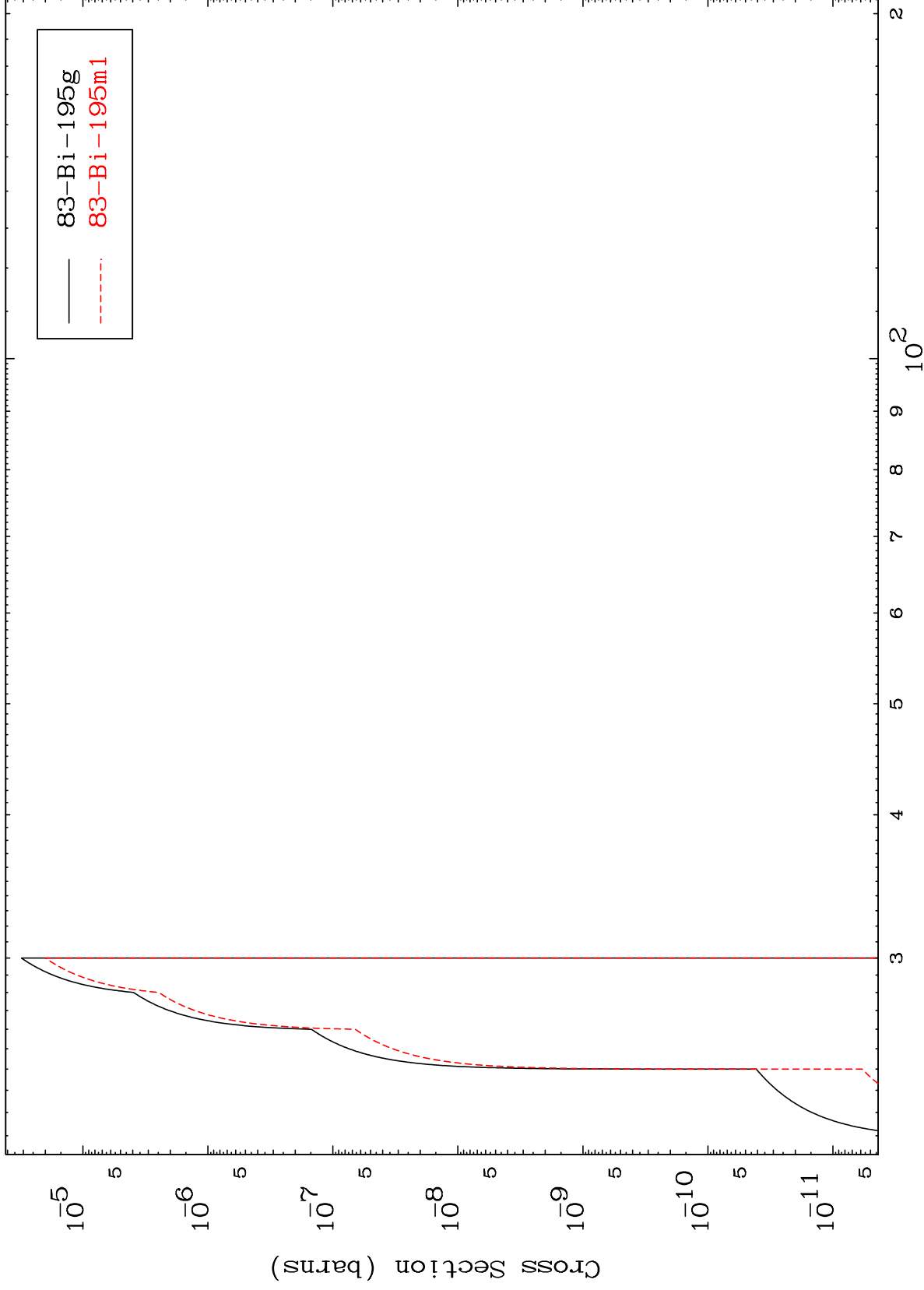


16

Incident Energy (MeV)

84-Po-198

Radionuclide Production Cross Section

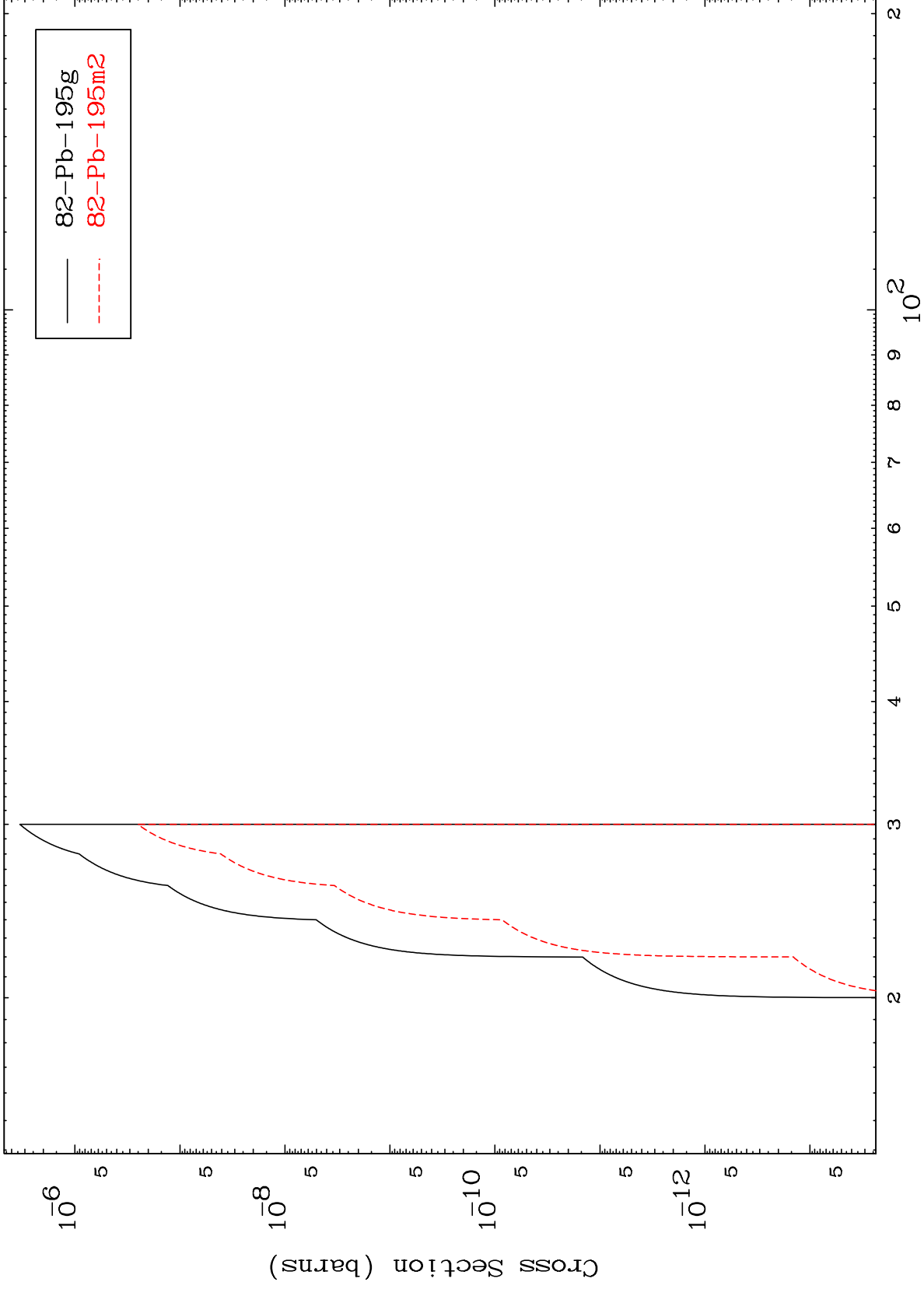


MAT 8401

( $\gamma, 2n$ ) p

84-Po-198

Radionuclide Production Cross Section



18

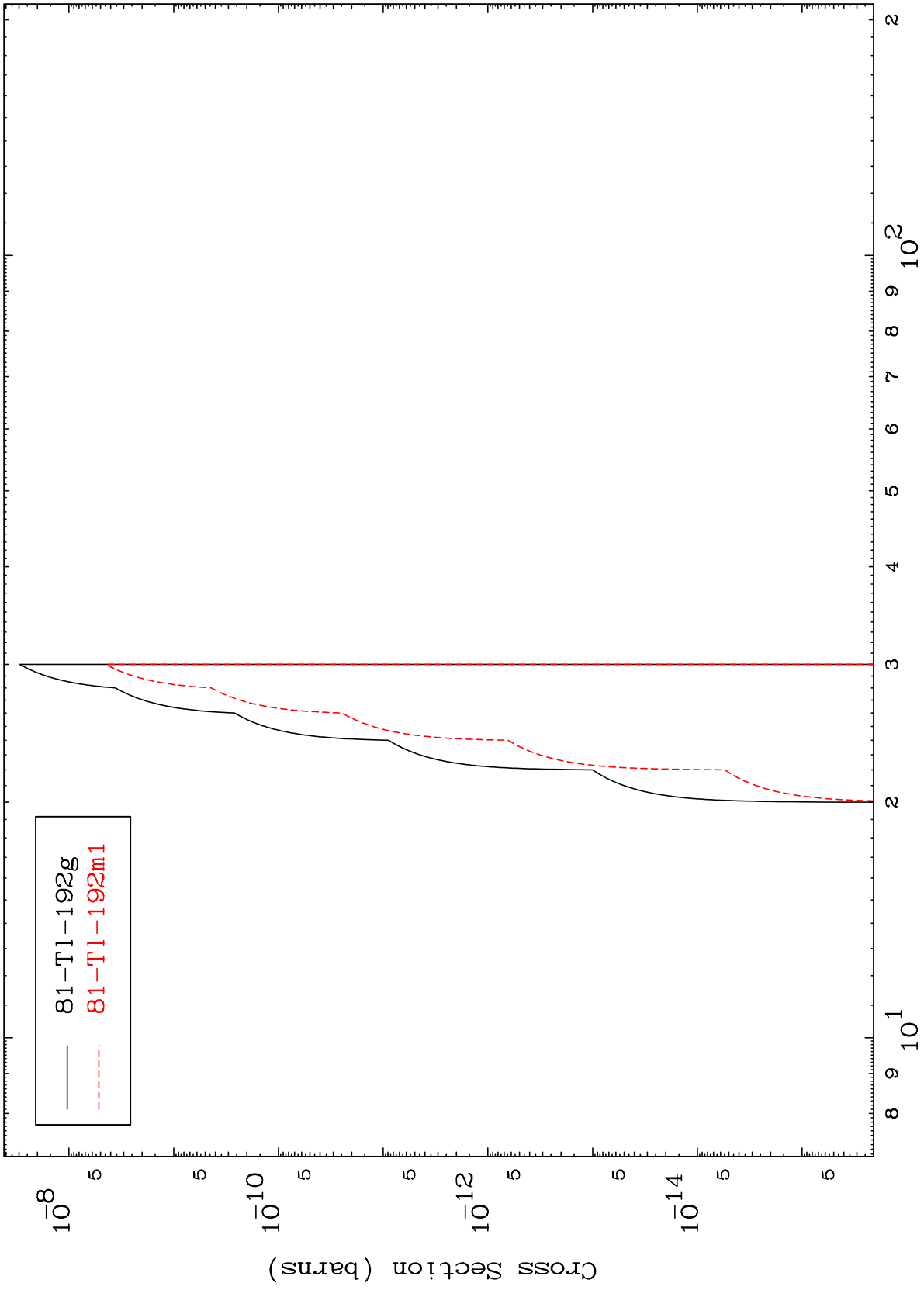
Incident Energy (MeV)

84-Po-198

MAT 8401

84-Po-198

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



19

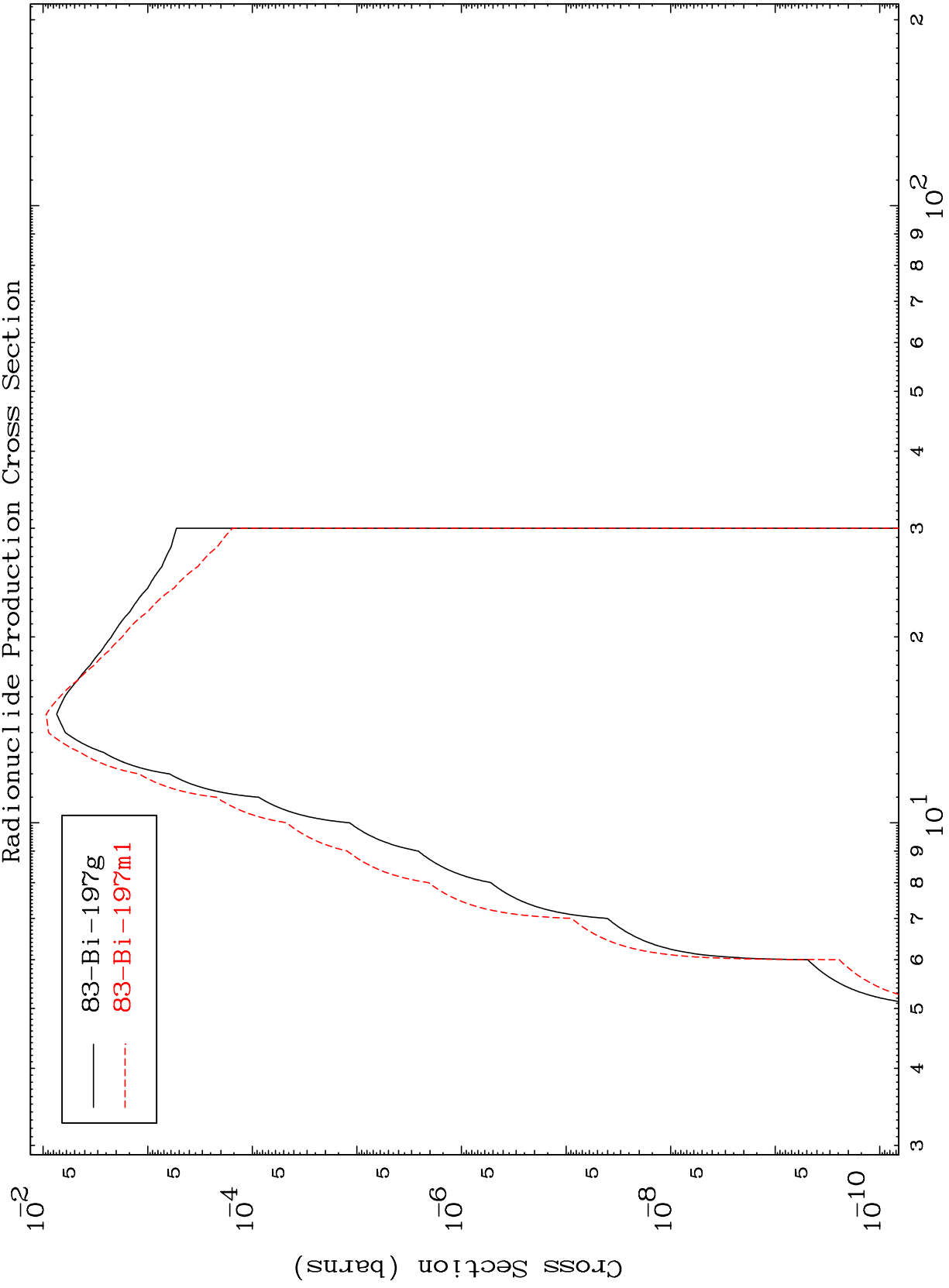
Incident Energy (MeV)

84-Po-198

MAT 8401

84-Po-198

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



20

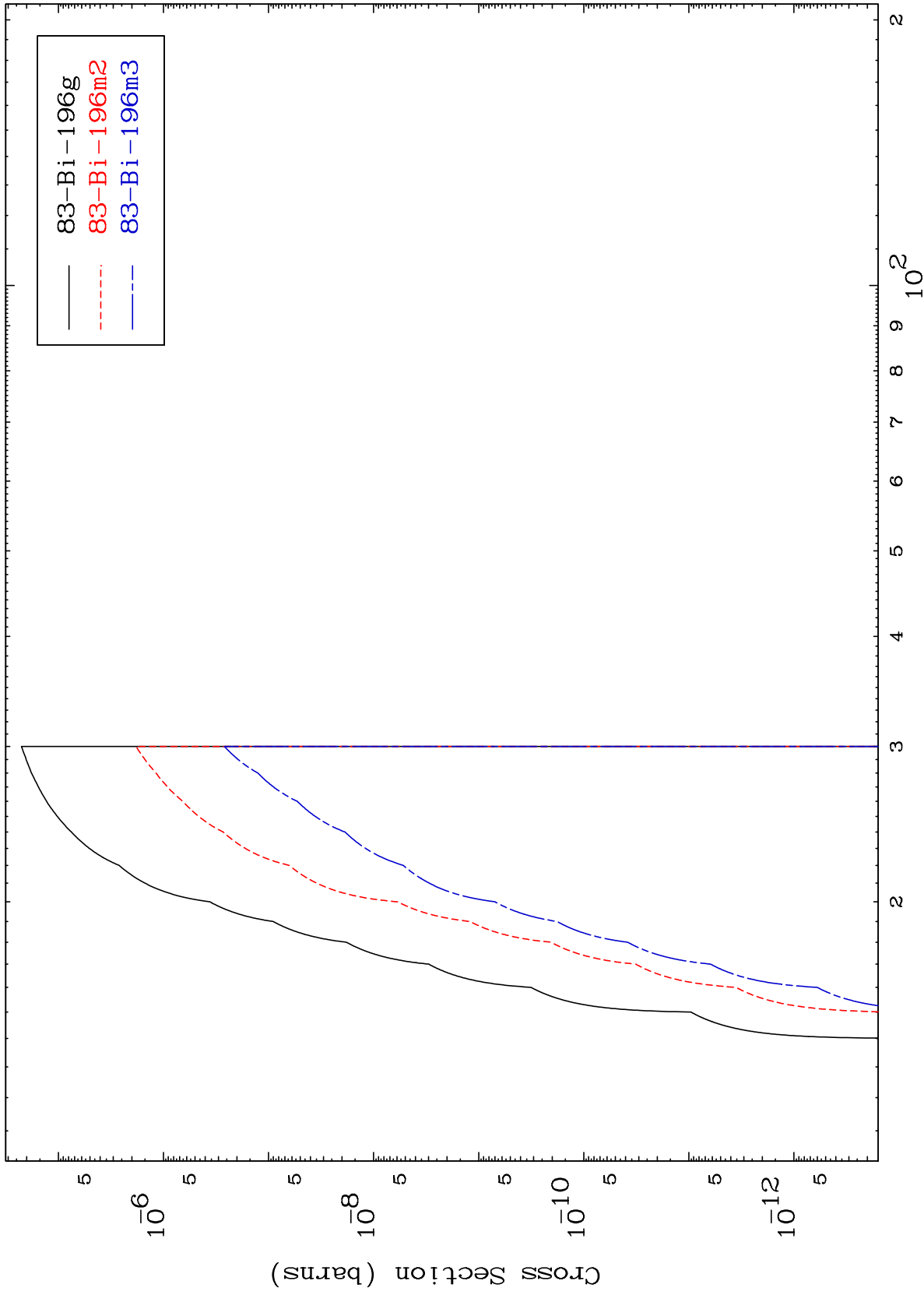
Incident Energy (MeV)

84-Po-198

MAT 8401

84-Po-198

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



21

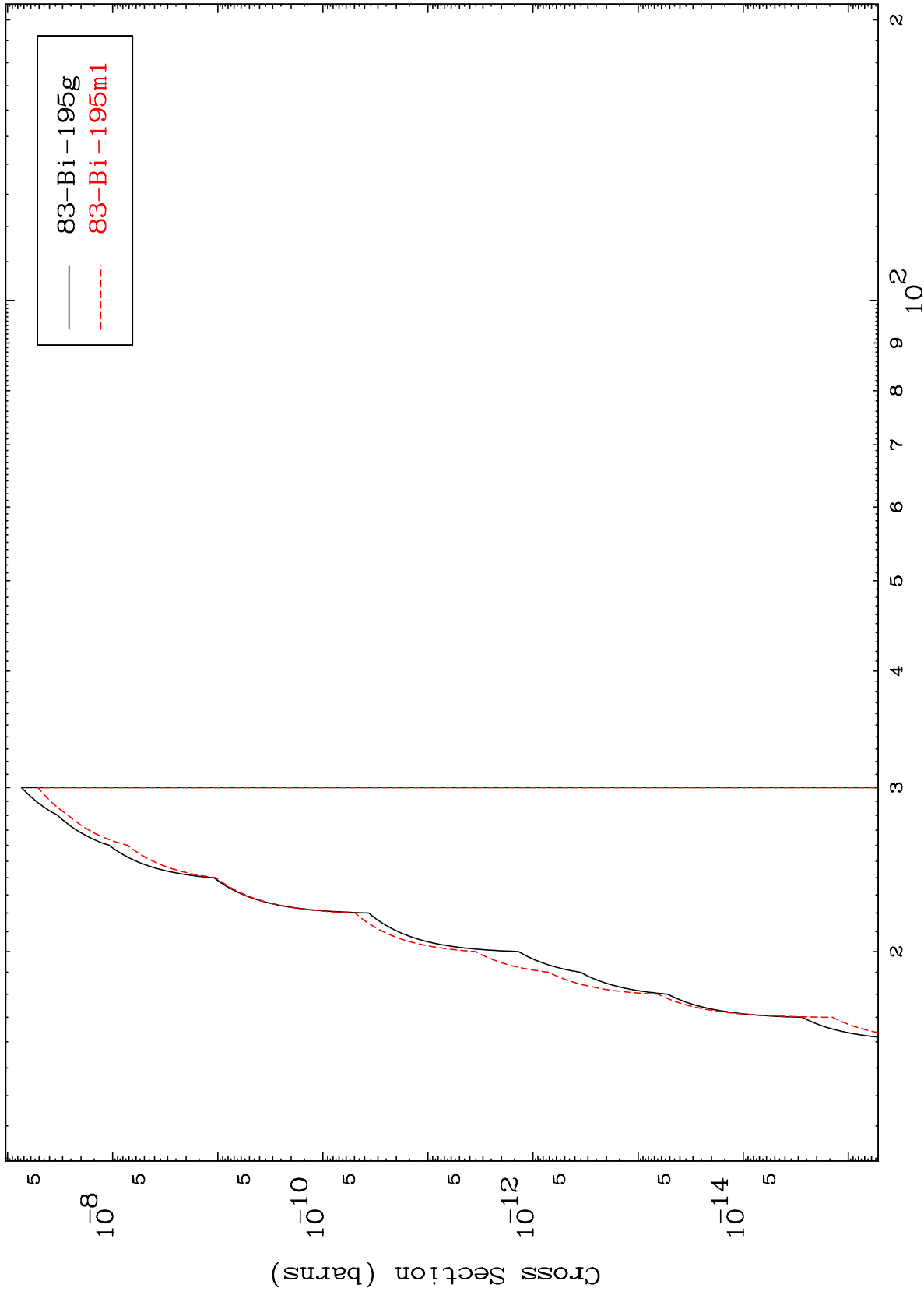
Incident Energy (MeV)

84-Po-198

MAT 8401

84-Po-198

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



22

84-Po-198

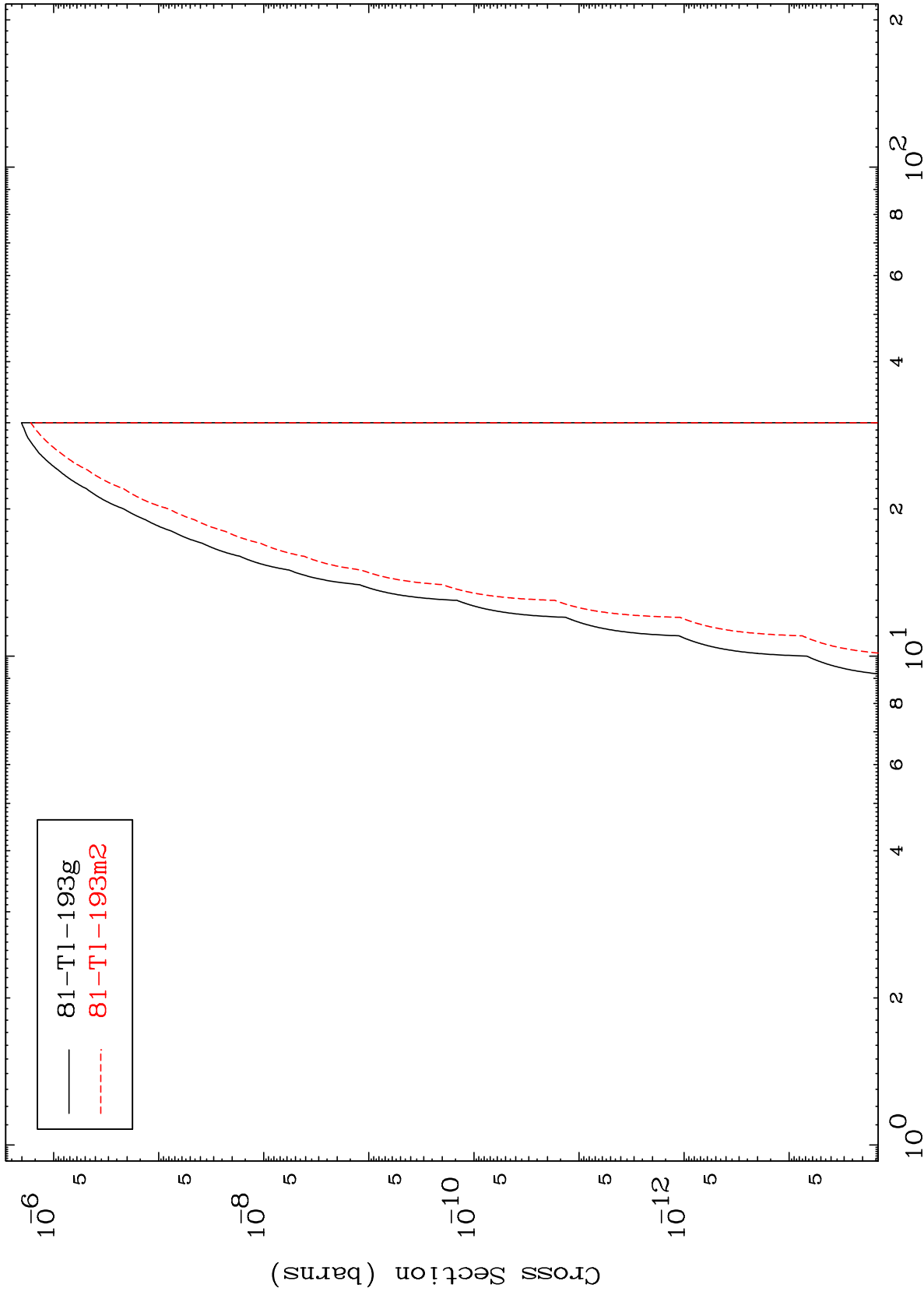


MAT 8401

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

84-Po-198

Radionuclide Production Cross Section



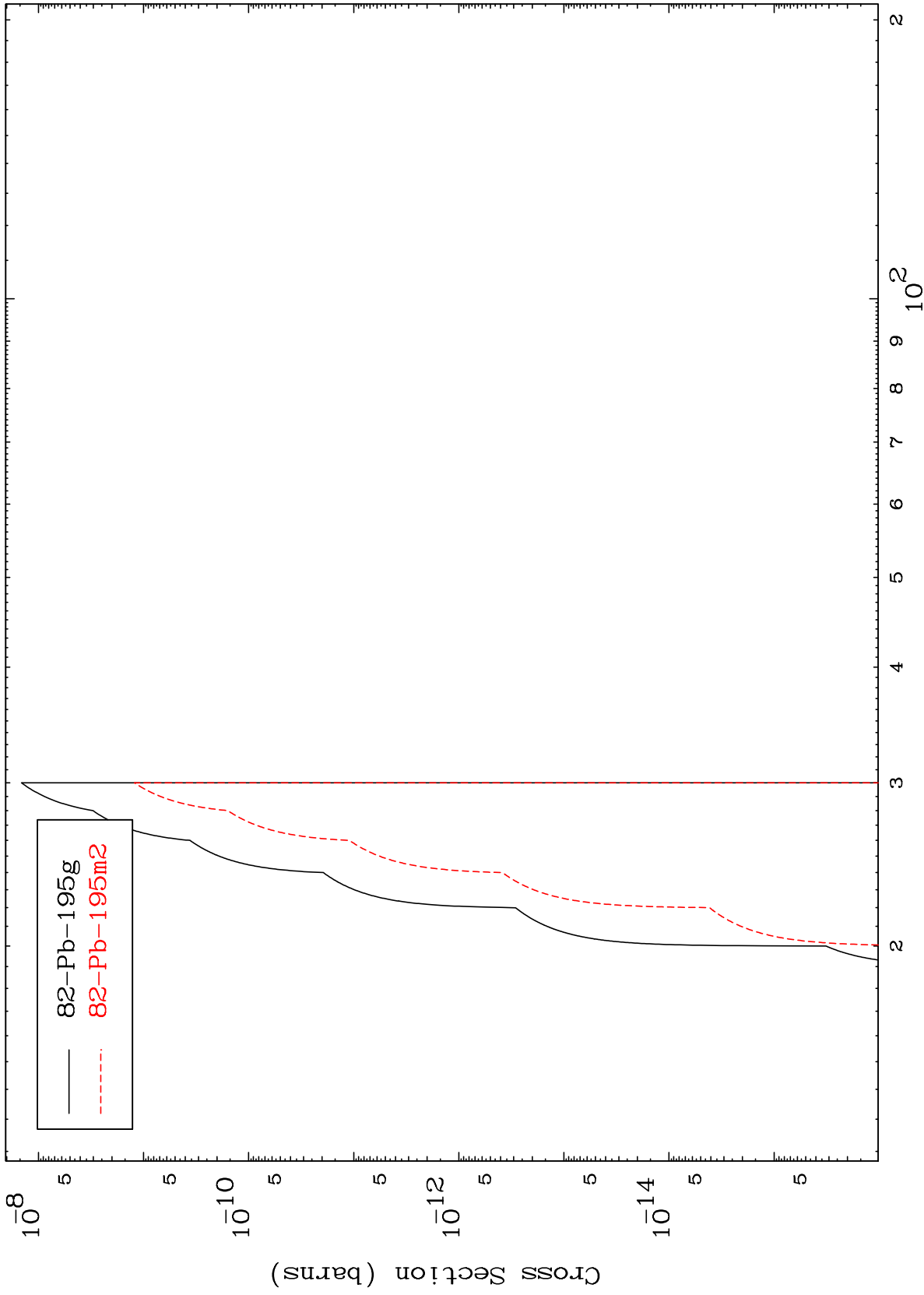
81-Tl-193g  
81-Tl-193m2

MAT 8401

( $\gamma, p$ ) d

84-Po-198

Radionuclide Production Cross Section



25

84-Po-198