

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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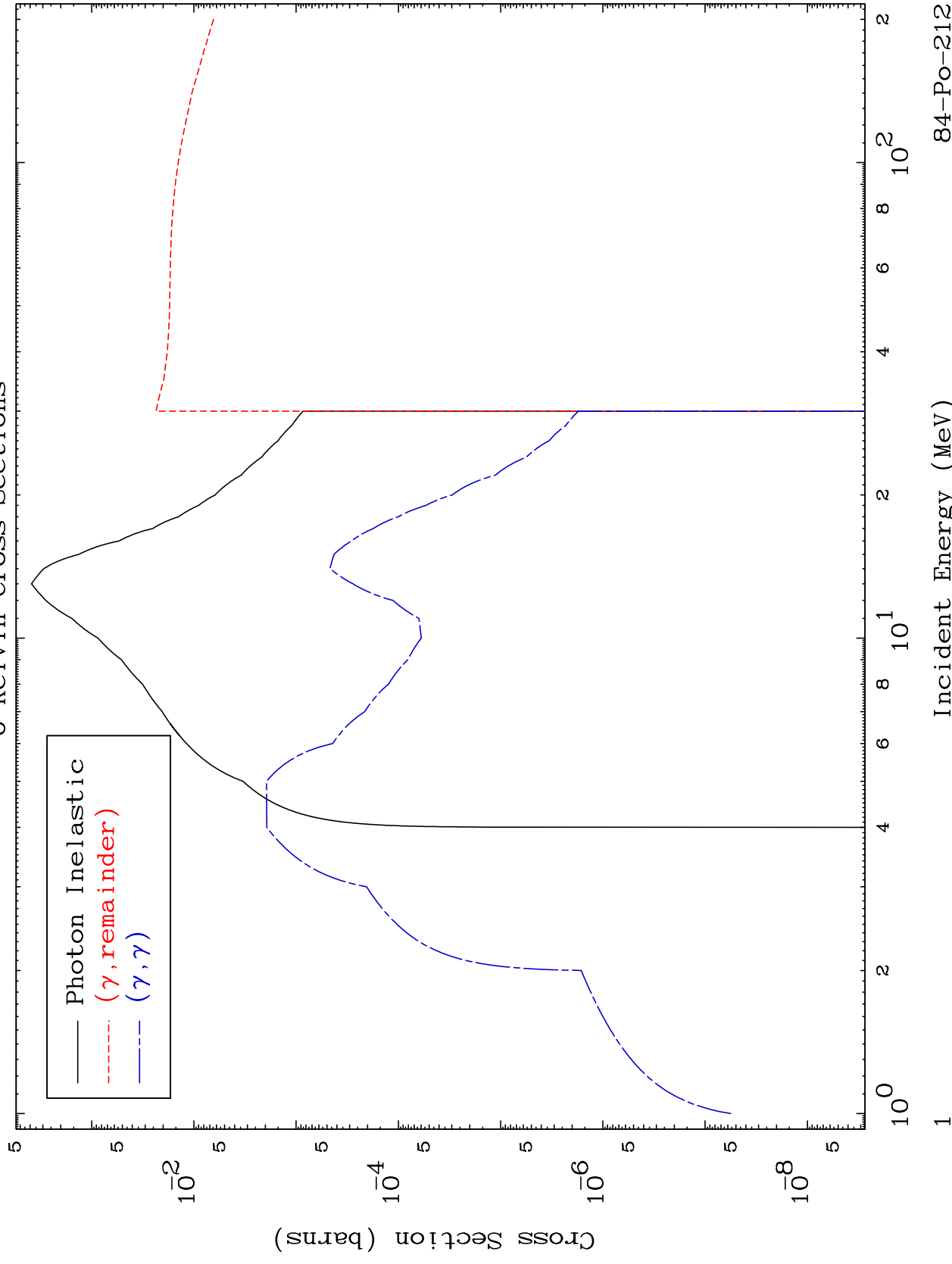
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8444

Photon Major  
0 Kelvin Cross Sections

84-Po-212

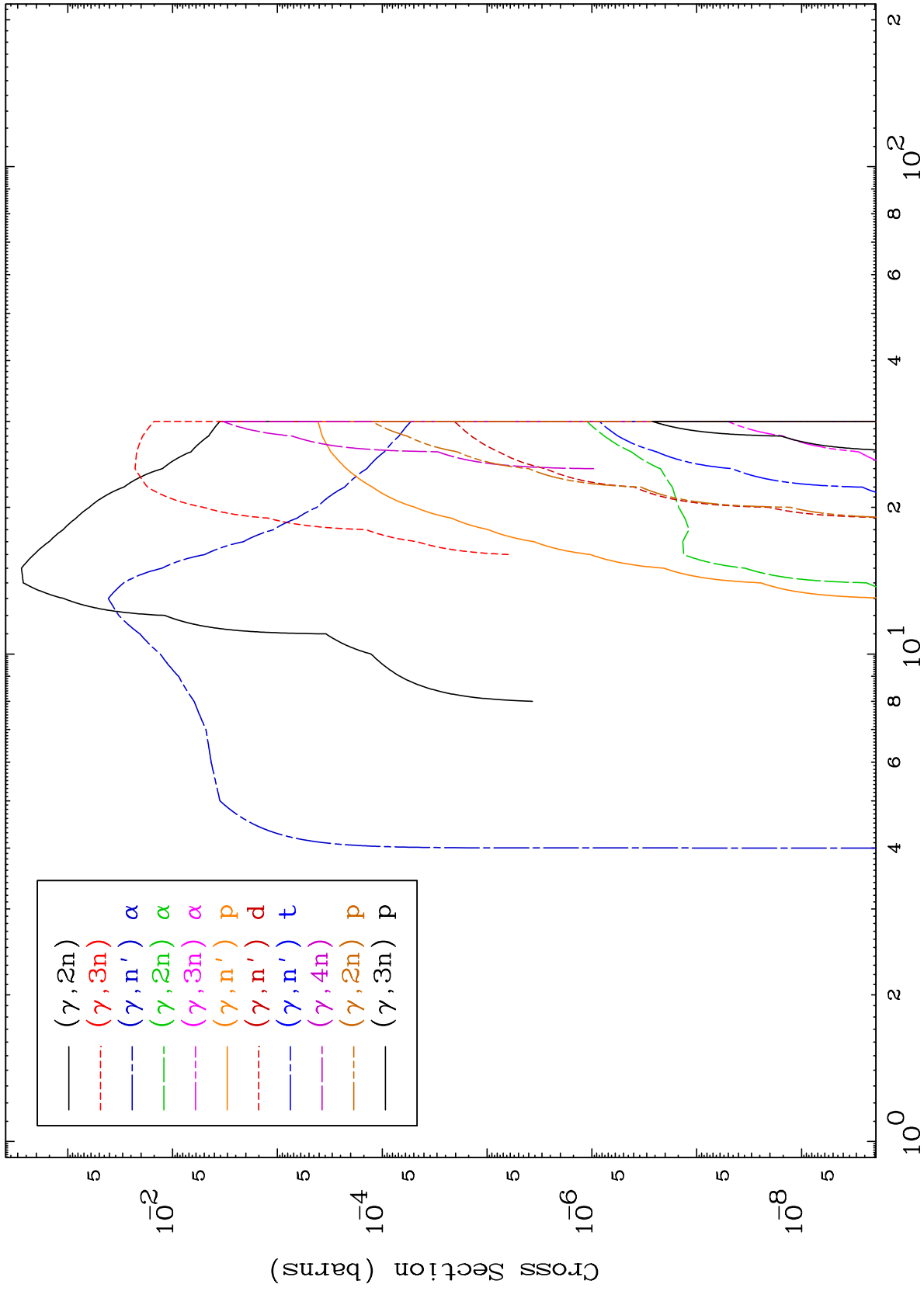


84-Po-212

MAT 8444

Photon Neutron Production  
0 Kelvin Cross Sections

84-Po-212



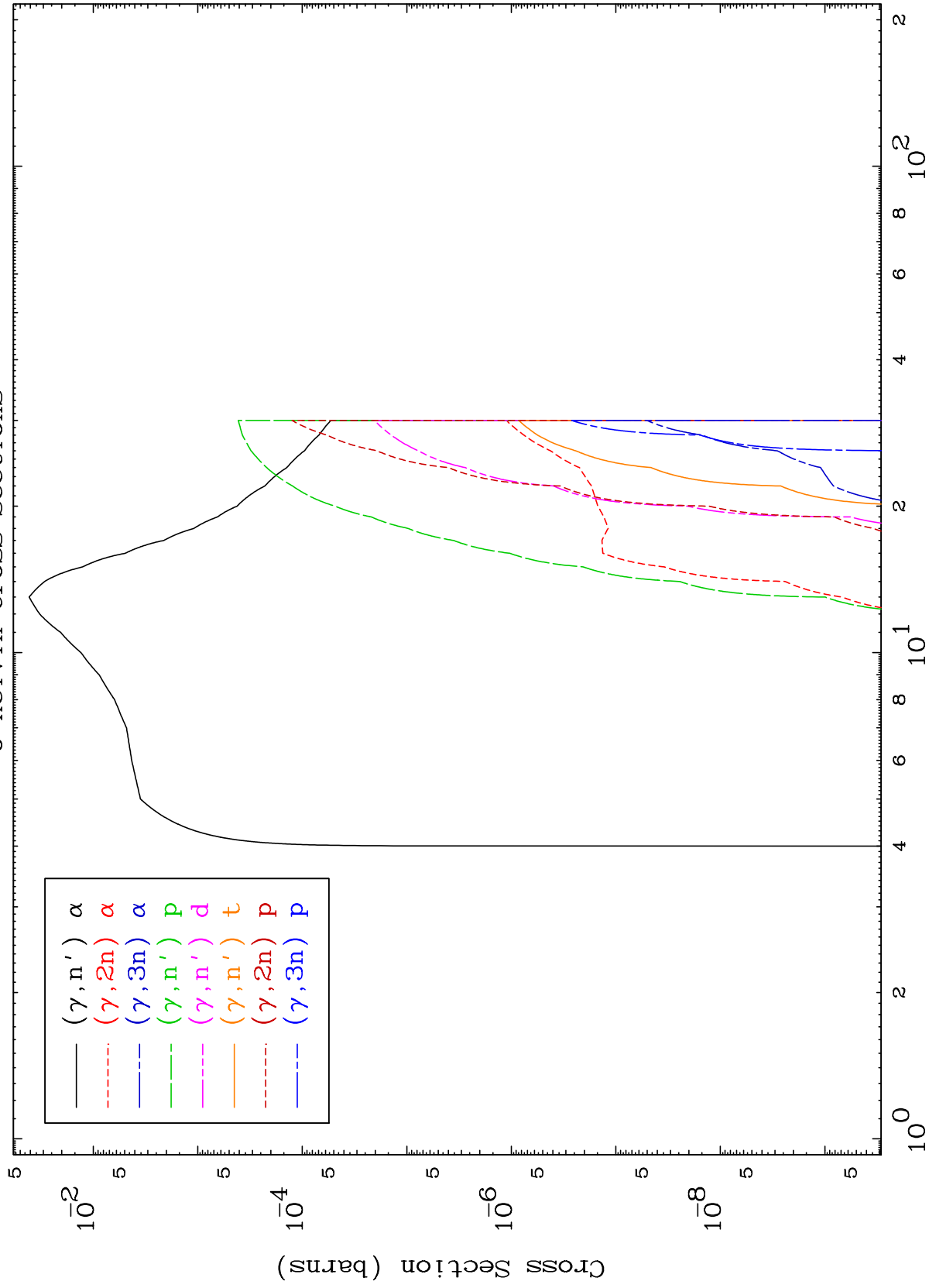
Incident Energy (MeV)

84-Po-212

MAT 8444

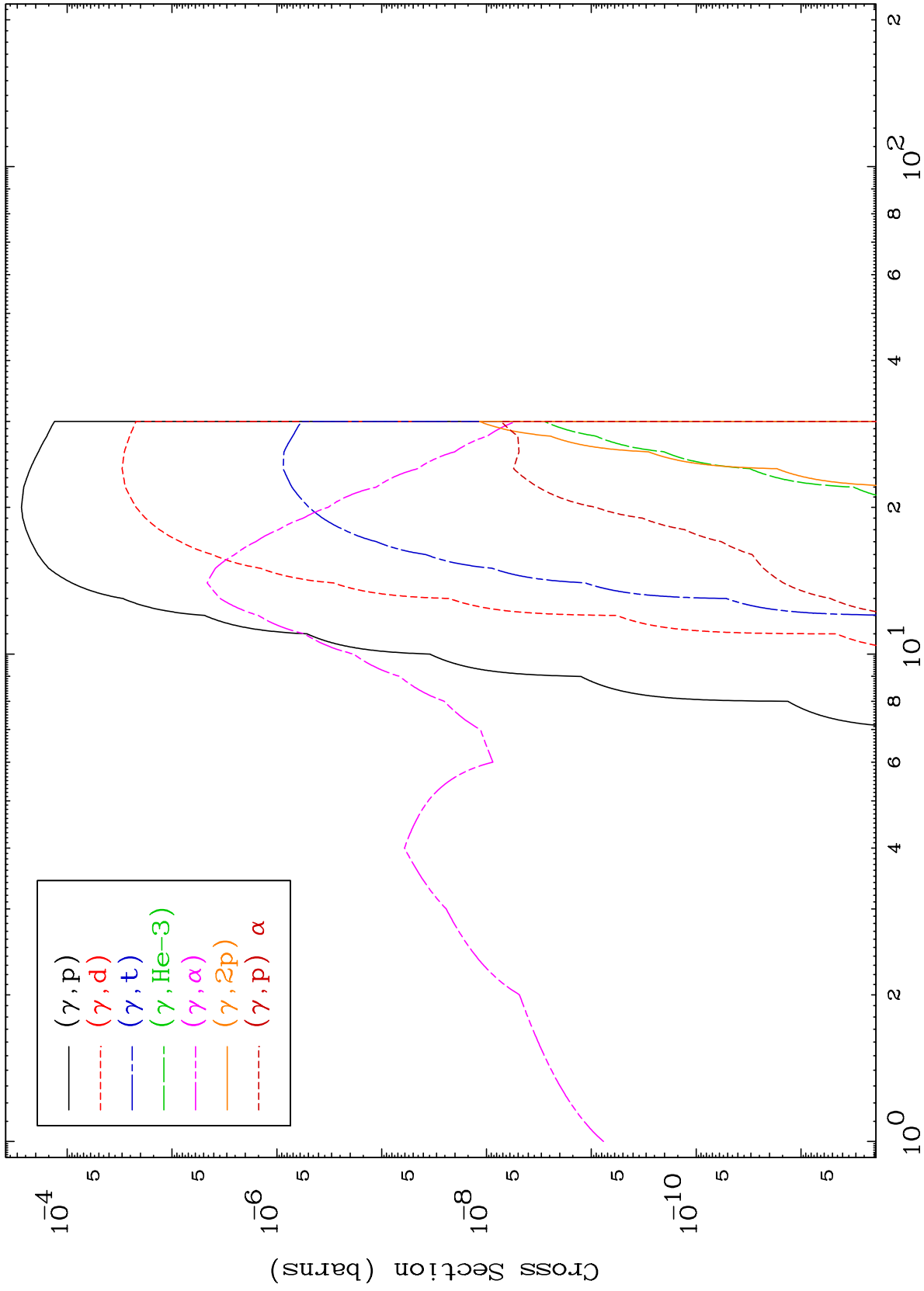
Photon Charged Particle  
0 Kelvin Cross Sections

84-Po-212



Incident Energy (MeV)

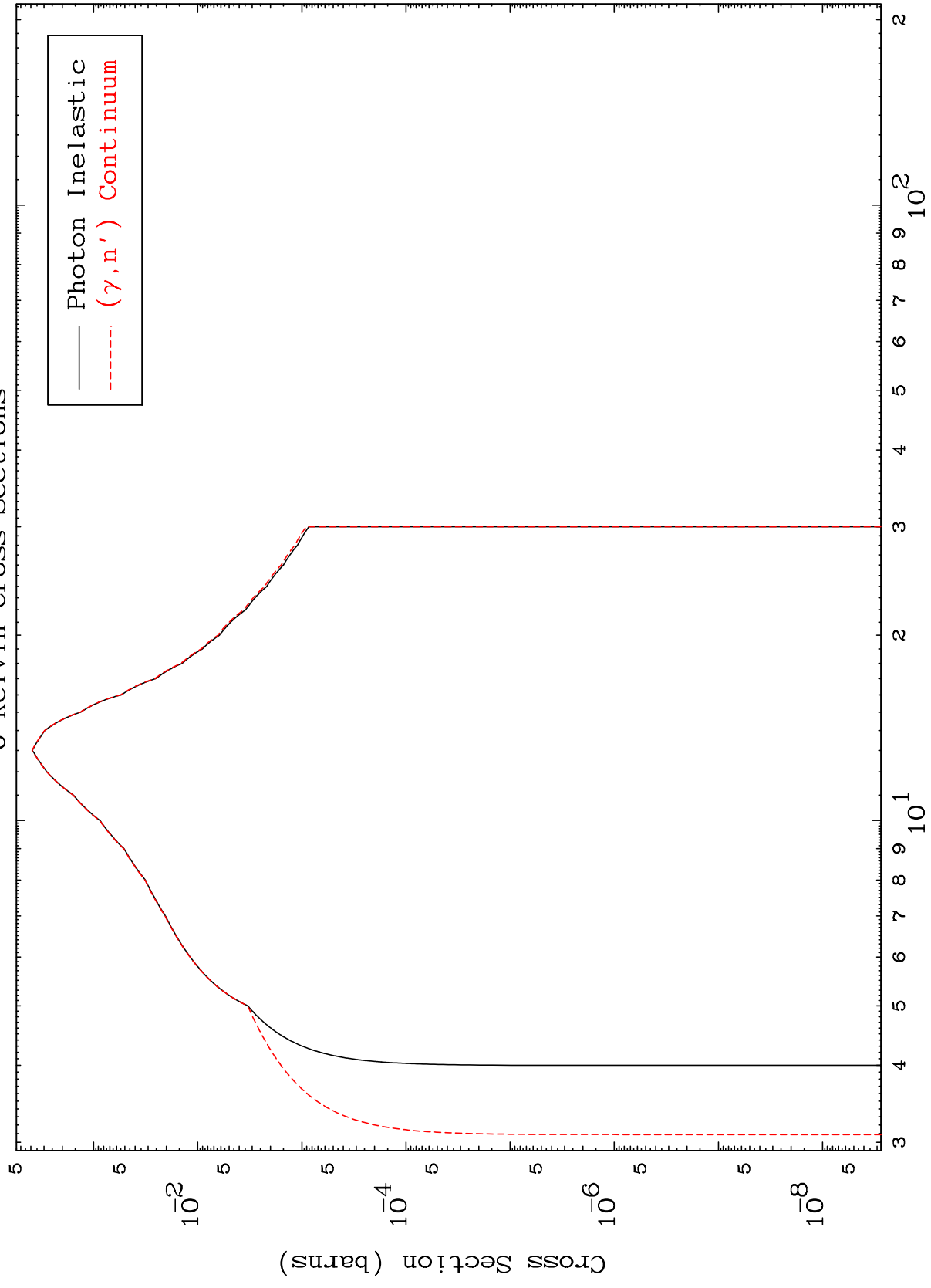
84-Po-212



MAT 8444

( $\gamma, n'$ ) Level  
0 Kelvin Cross Sections

84-Po-212



5

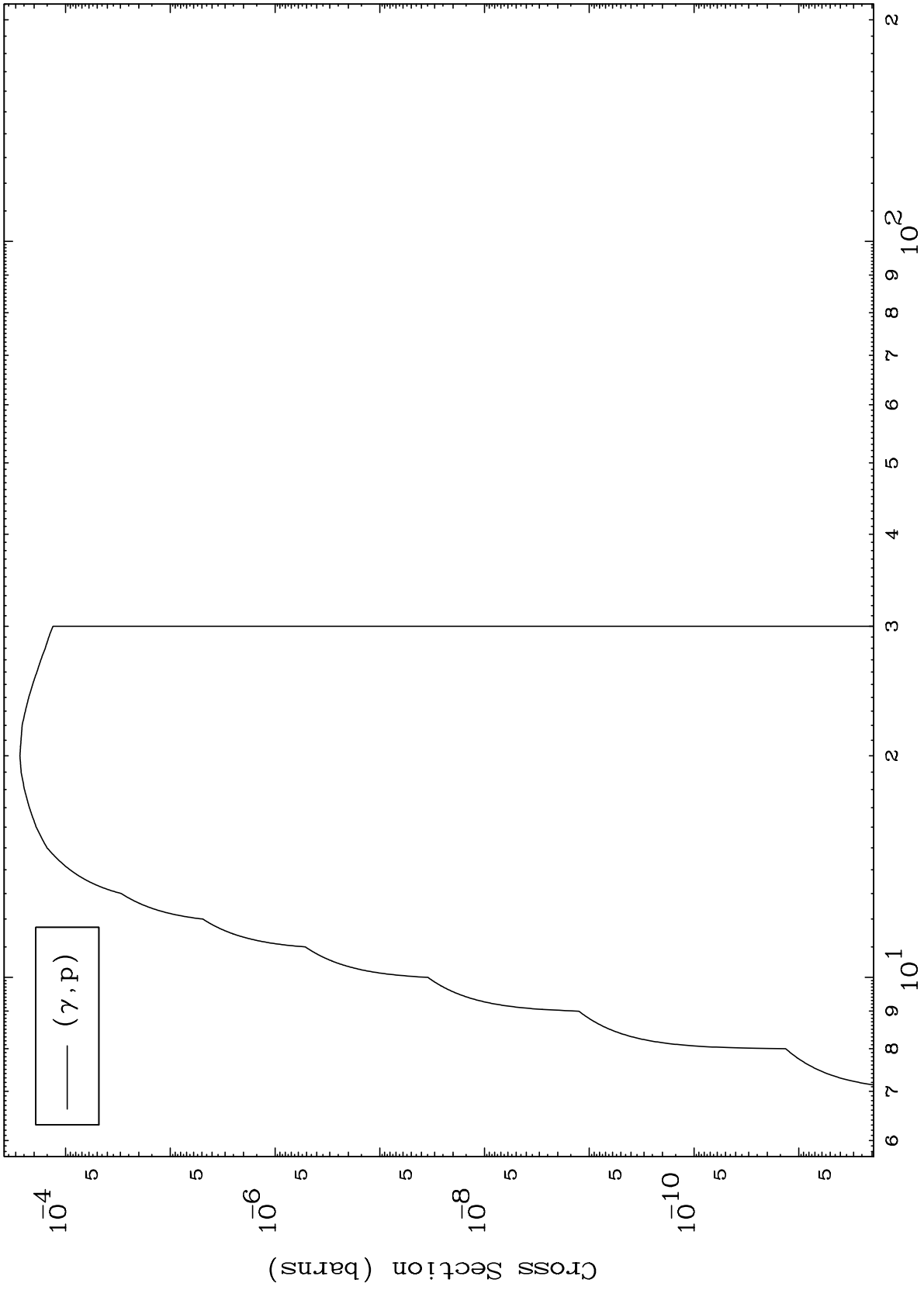
Incident Energy (MeV)

84-Po-212

MAT 8444

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

84-Po-212



6

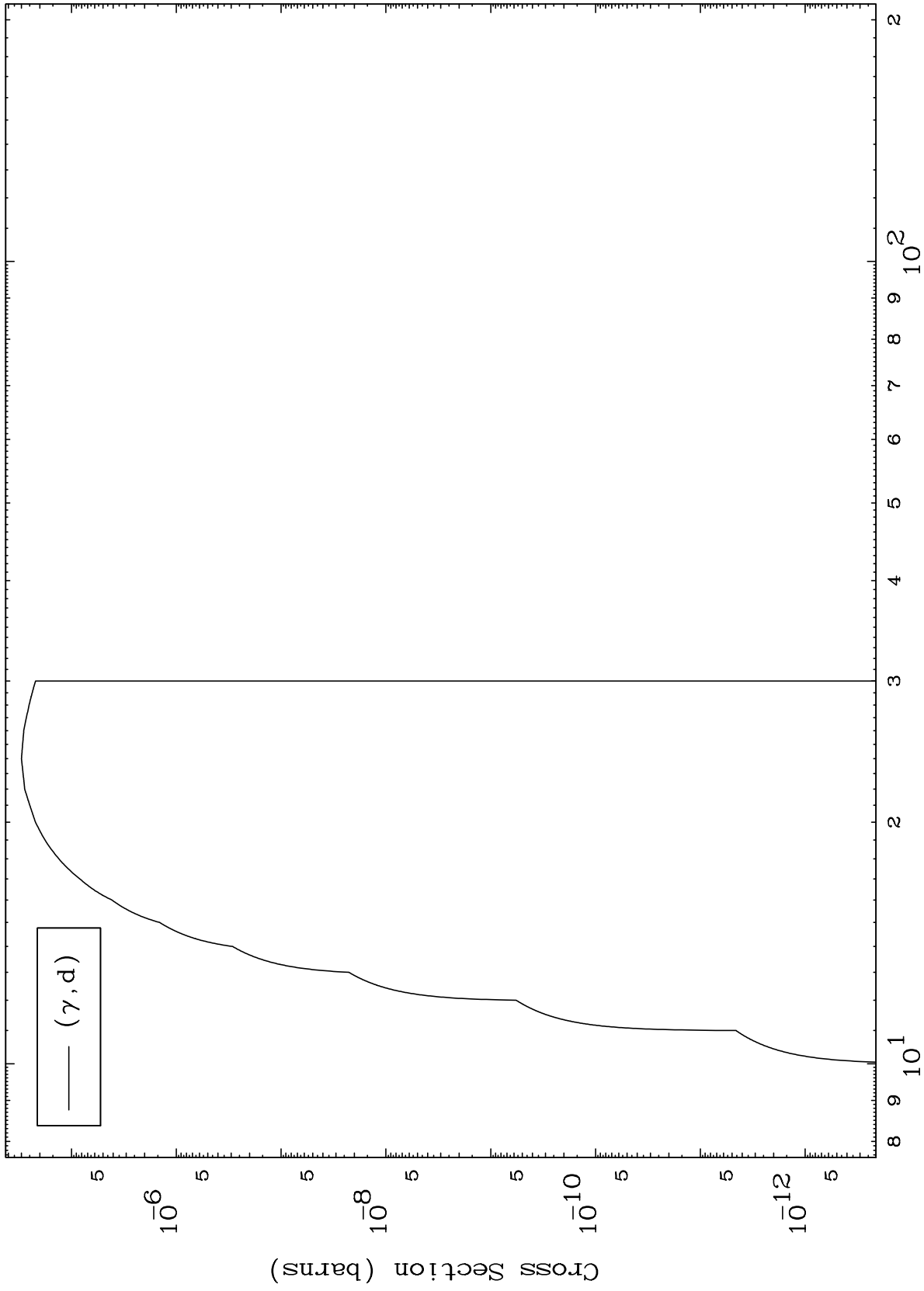
Incident Energy (MeV)

84-Po-212

MAT 8444

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

84-Po-212



7

Incident Energy (MeV)

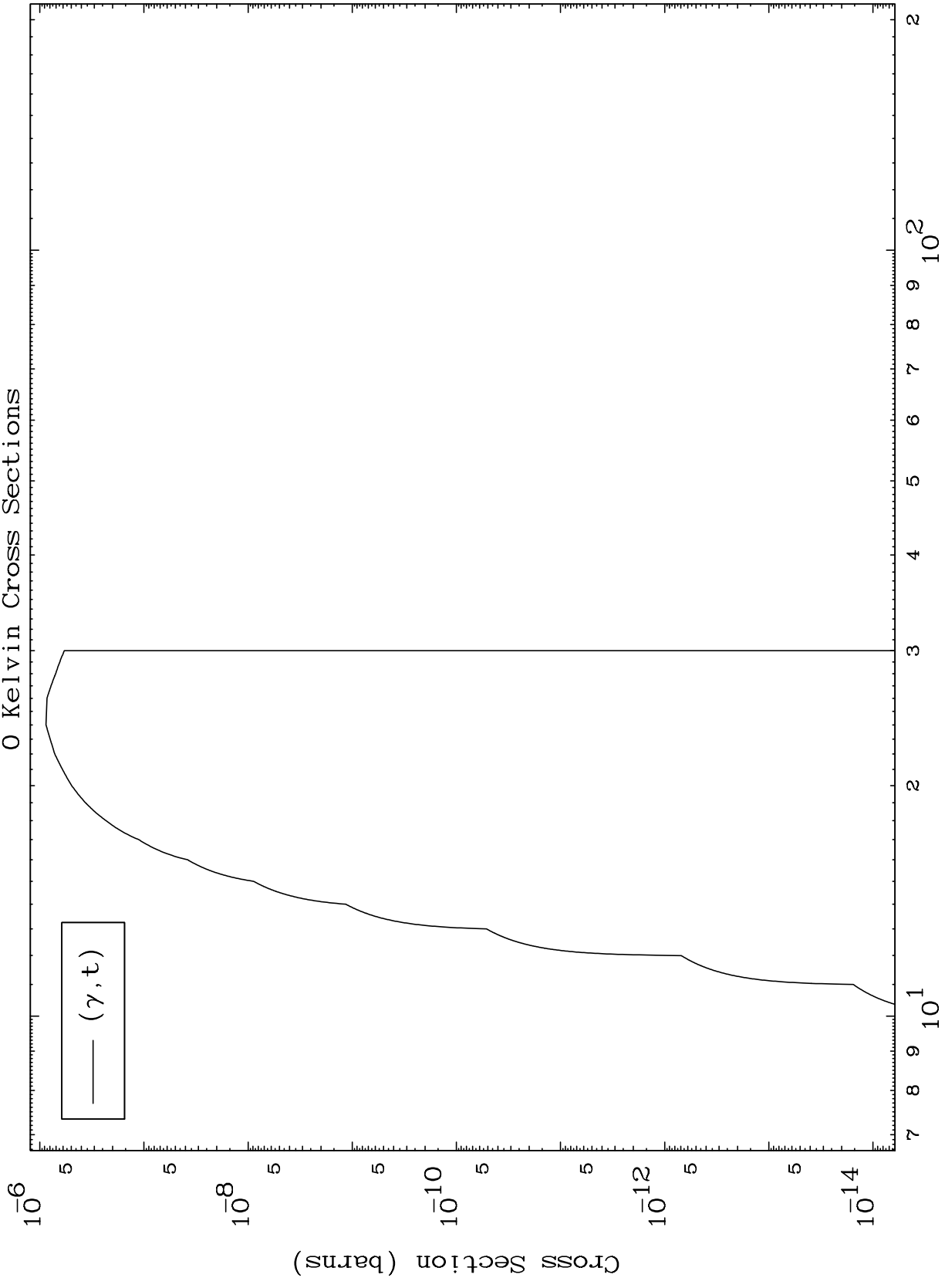
84-Po-212



MAT 8444

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

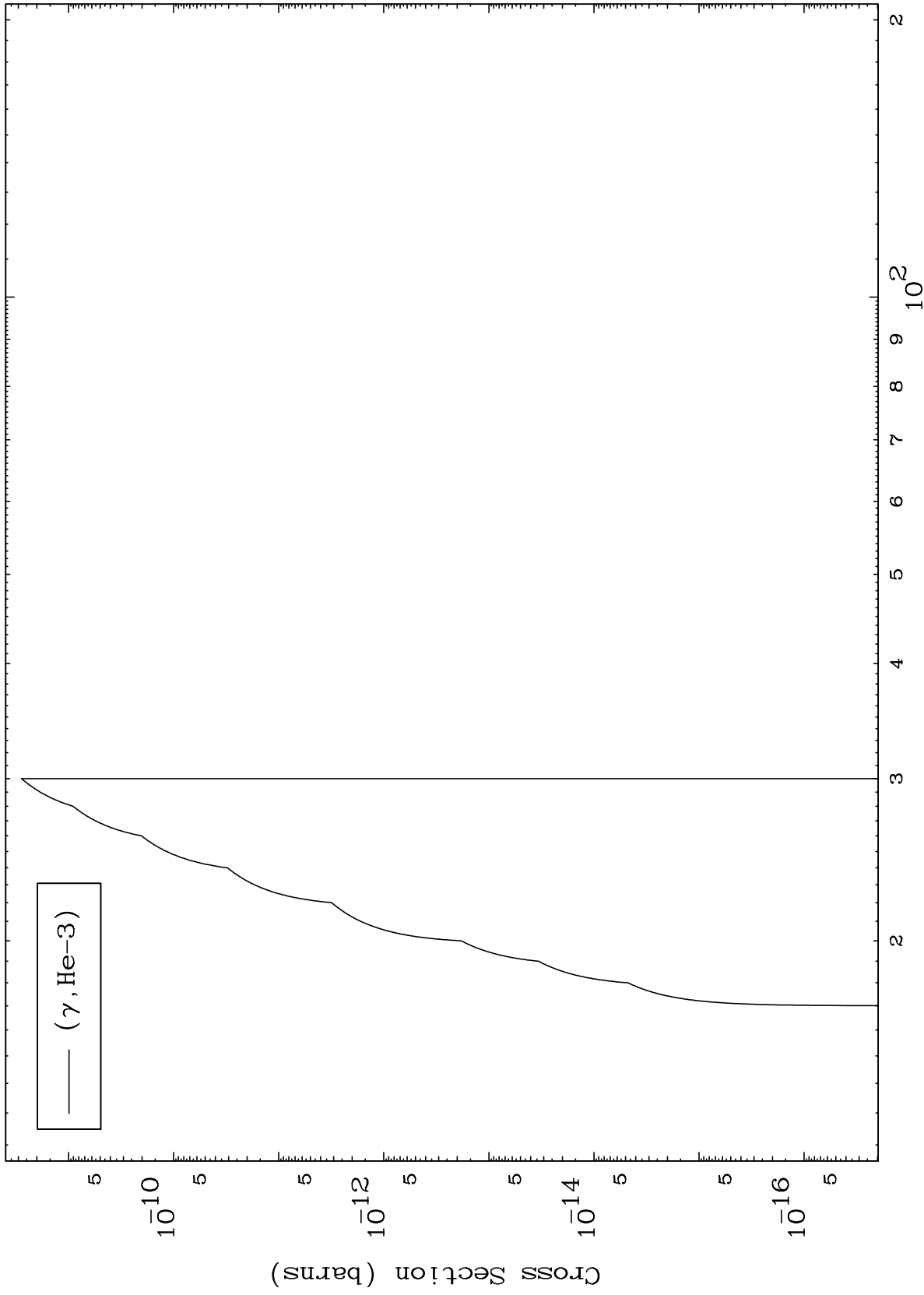
84-Po-212



8

Incident Energy (MeV)

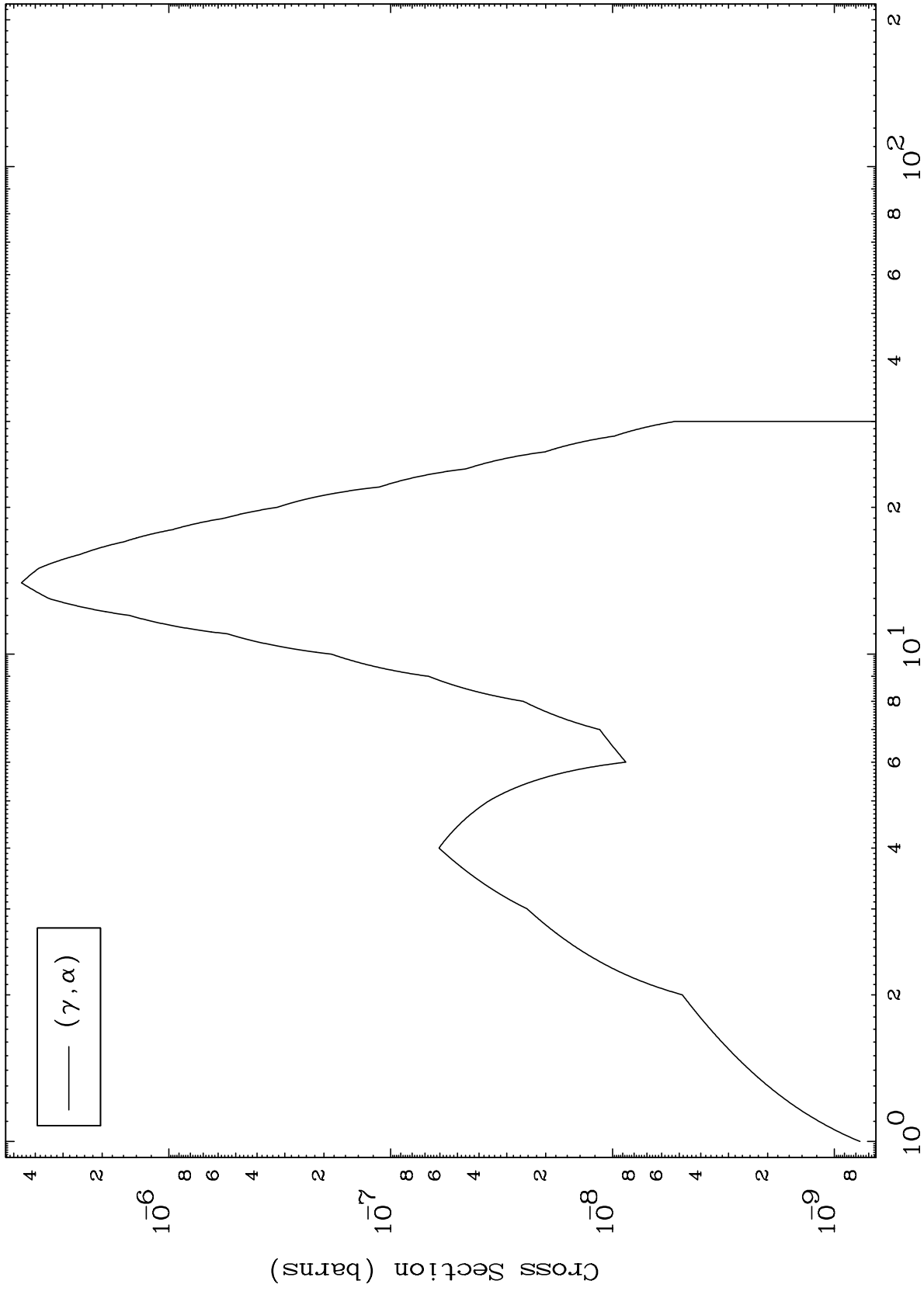
84-Po-212



MAT 8444

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

84-Po-212



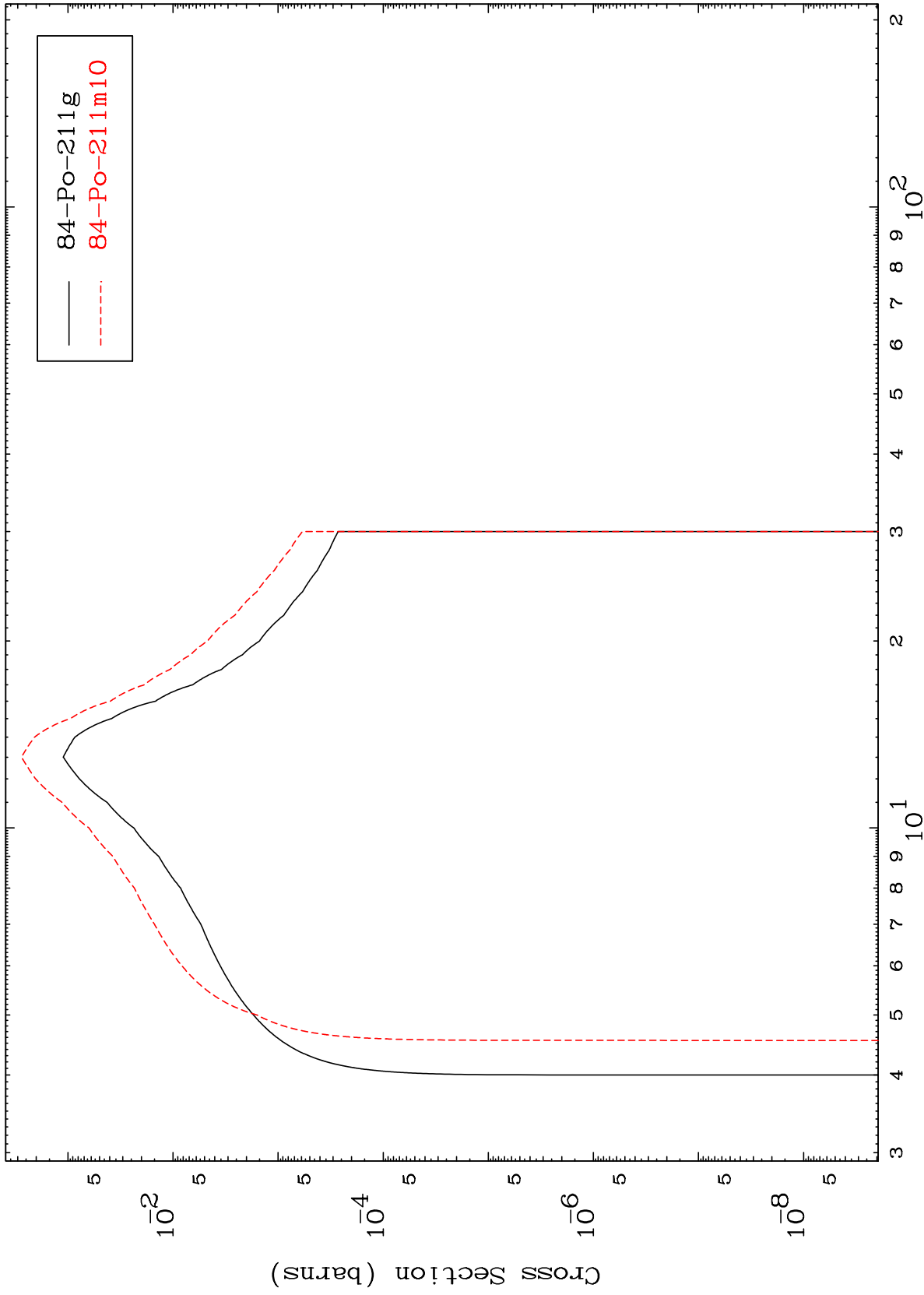
Incident Energy (MeV)

84-Po-212

MAT 8444

# Photon Inelastic Radionuclide Production Cross Section

84-Po-212



11

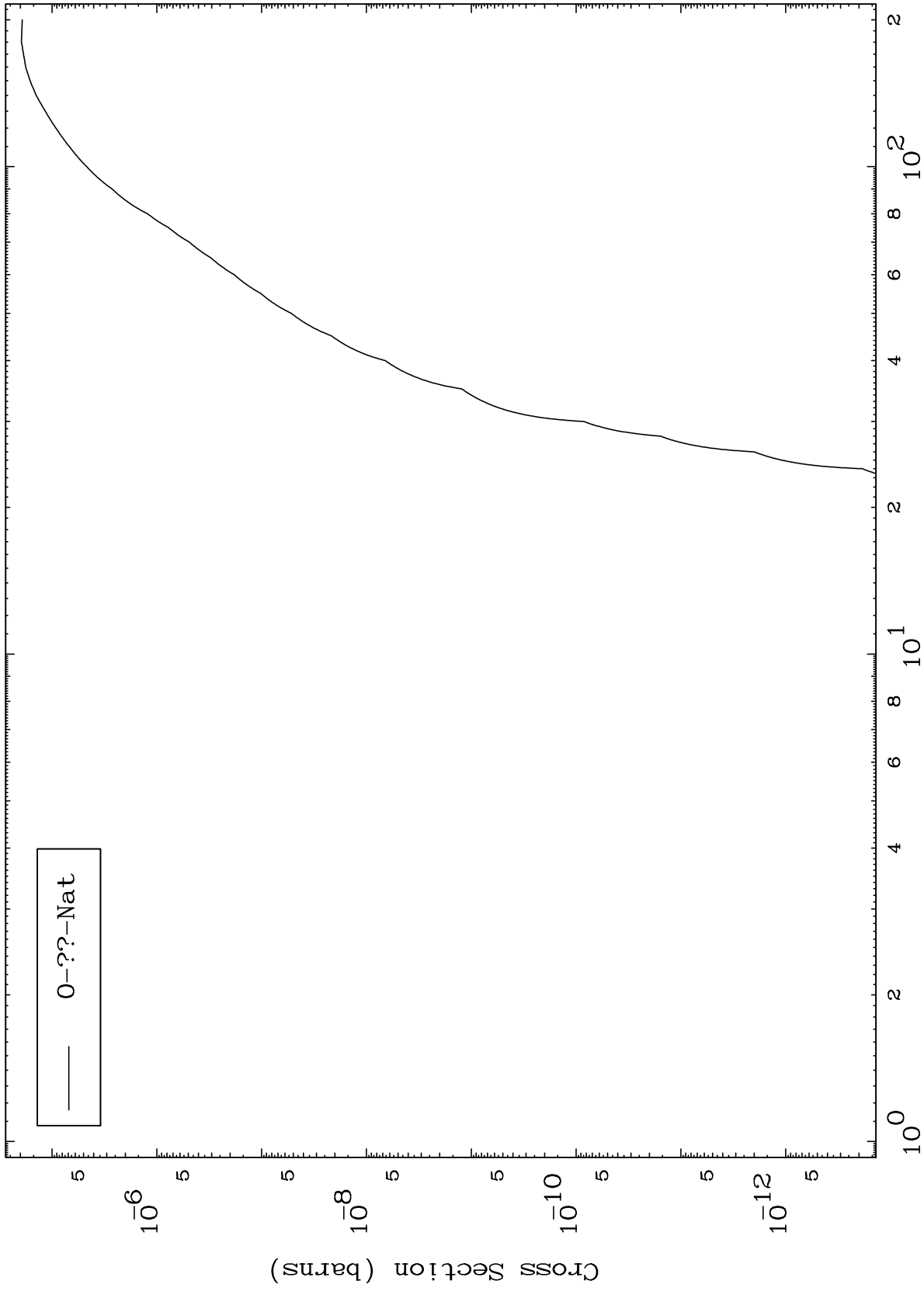
Incident Energy (MeV)

84-Po-212

MAT 8444

Photon Fission  
Radionuclide Production Cross Section

84-Po-212



Incident Energy (MeV)

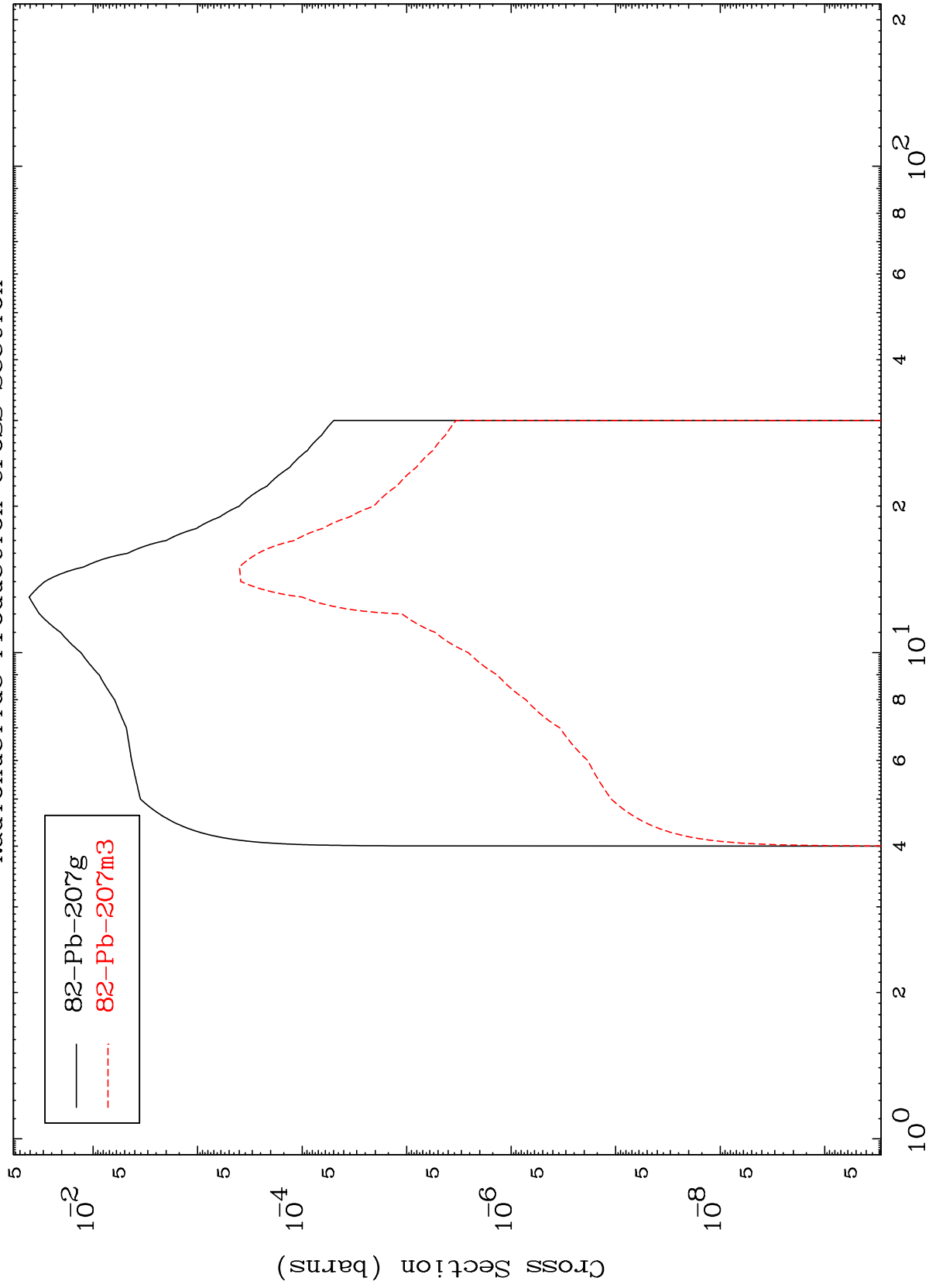
84-Po-212

MAT 8444

$(\gamma, n') \alpha$

84-Po-212

Radionuclide Production Cross Section



Incident Energy (MeV)

84-Po-212

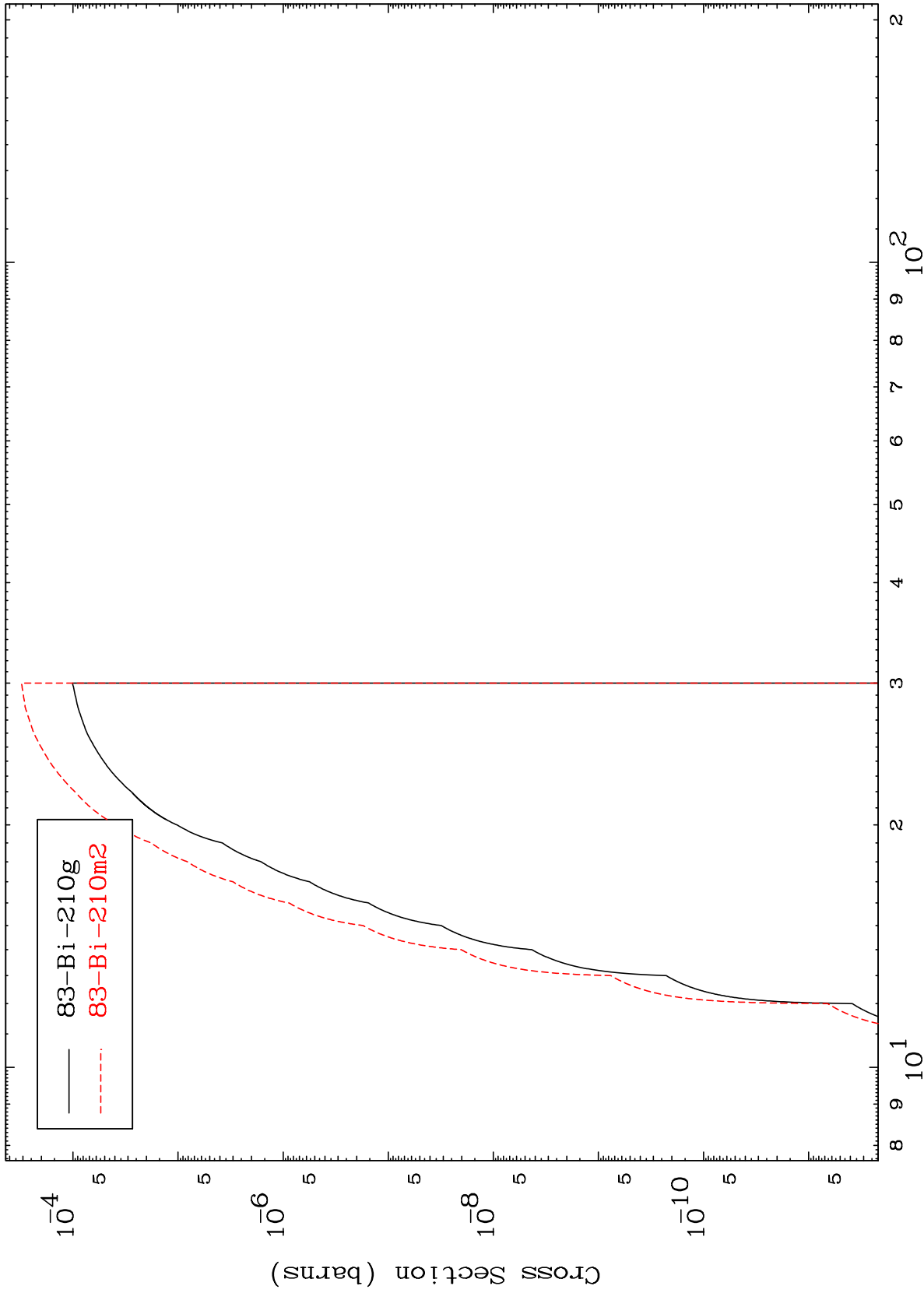
13

MAT 8444

( $\gamma, n'$ ) p

84-Po-212

Radionuclide Production Cross Section



14

Incident Energy (MeV)

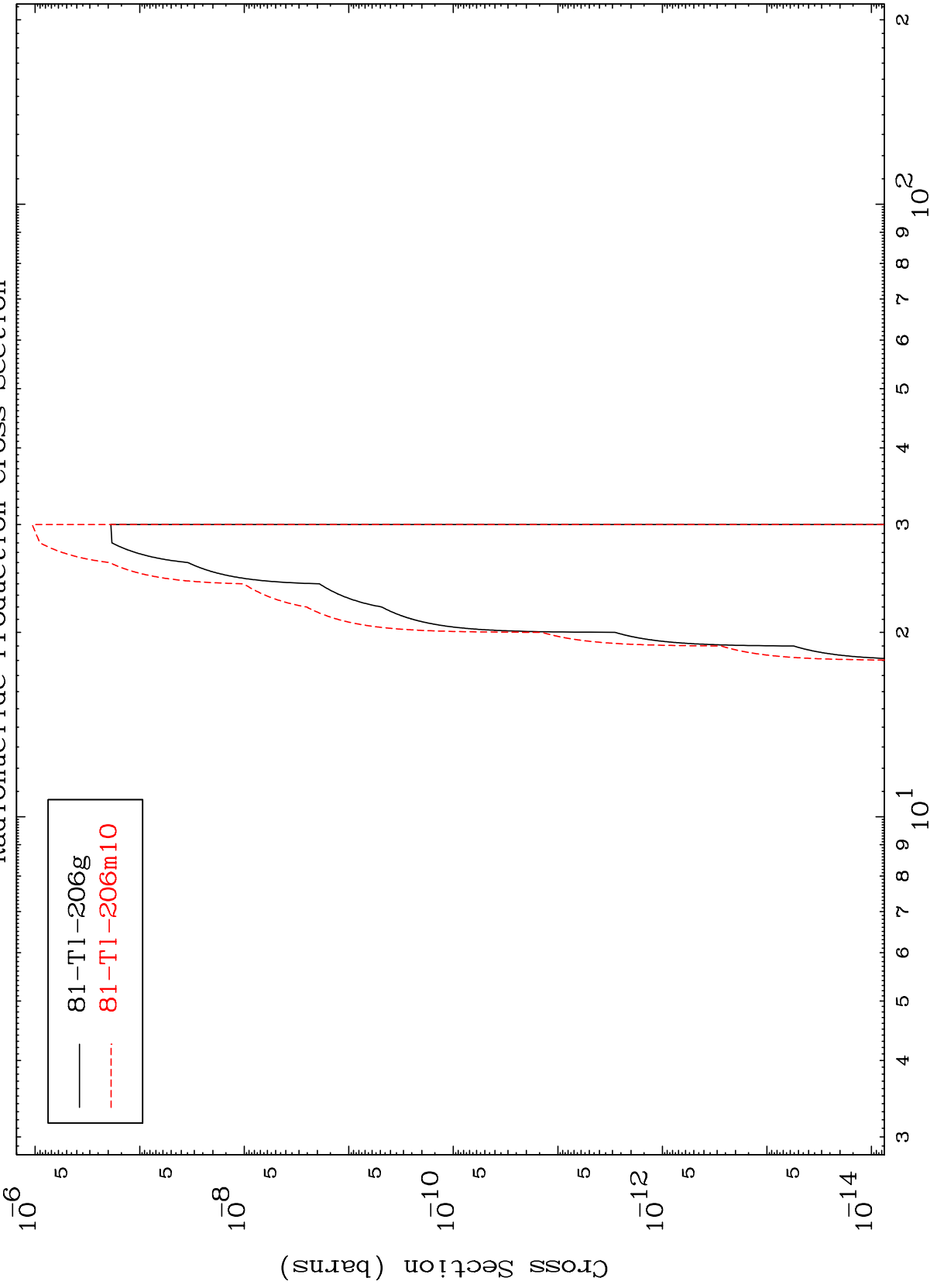
84-Po-212

MAT 8444

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

84-Po-212

Radionuclide Production Cross Section



15

Incident Energy (MeV)

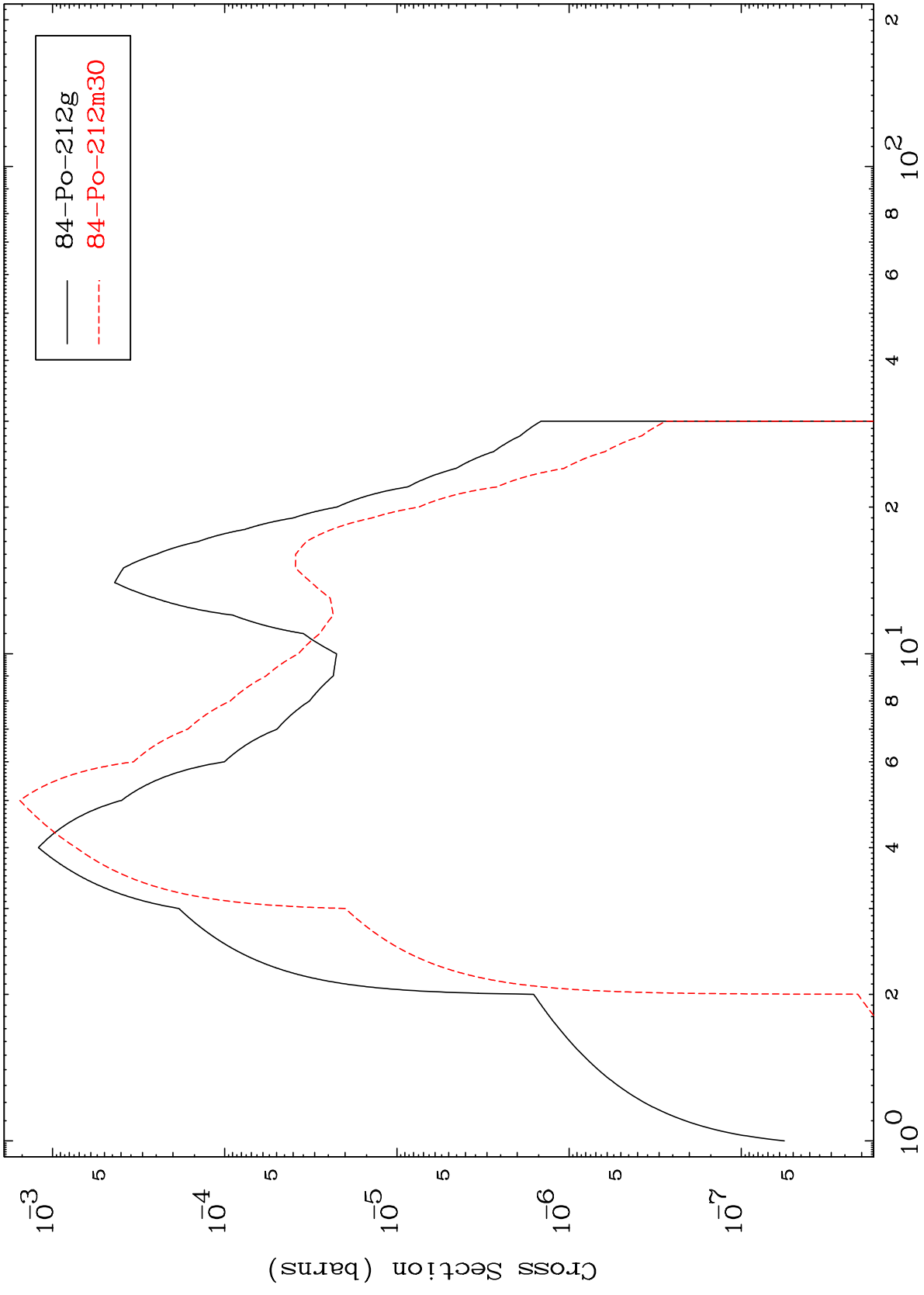
84-Po-212



MAT 8444

84-Po-212

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



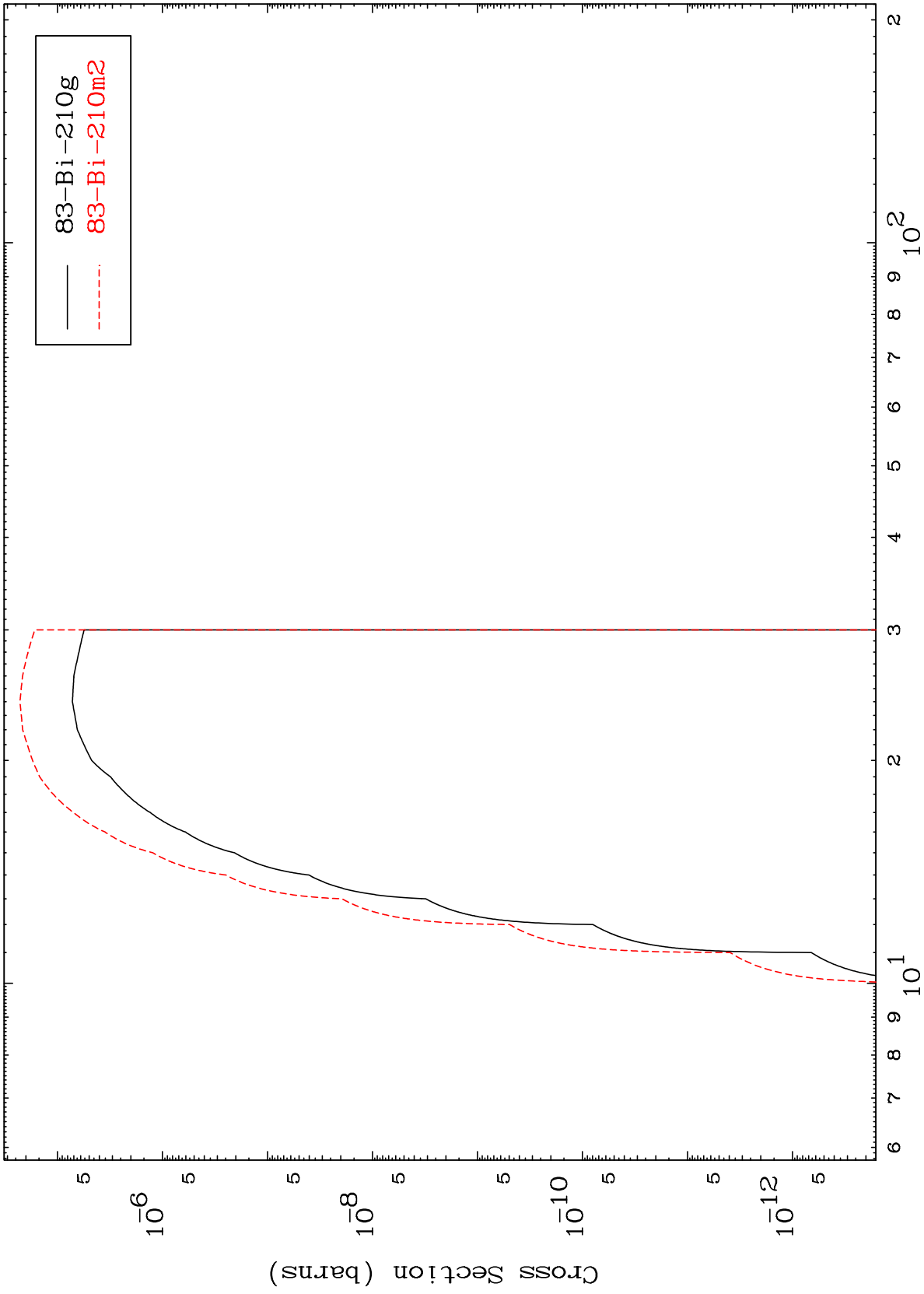
Incident Energy (MeV)

84-Po-212

MAT 8444

84-Po-212

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



17

Incident Energy (MeV)

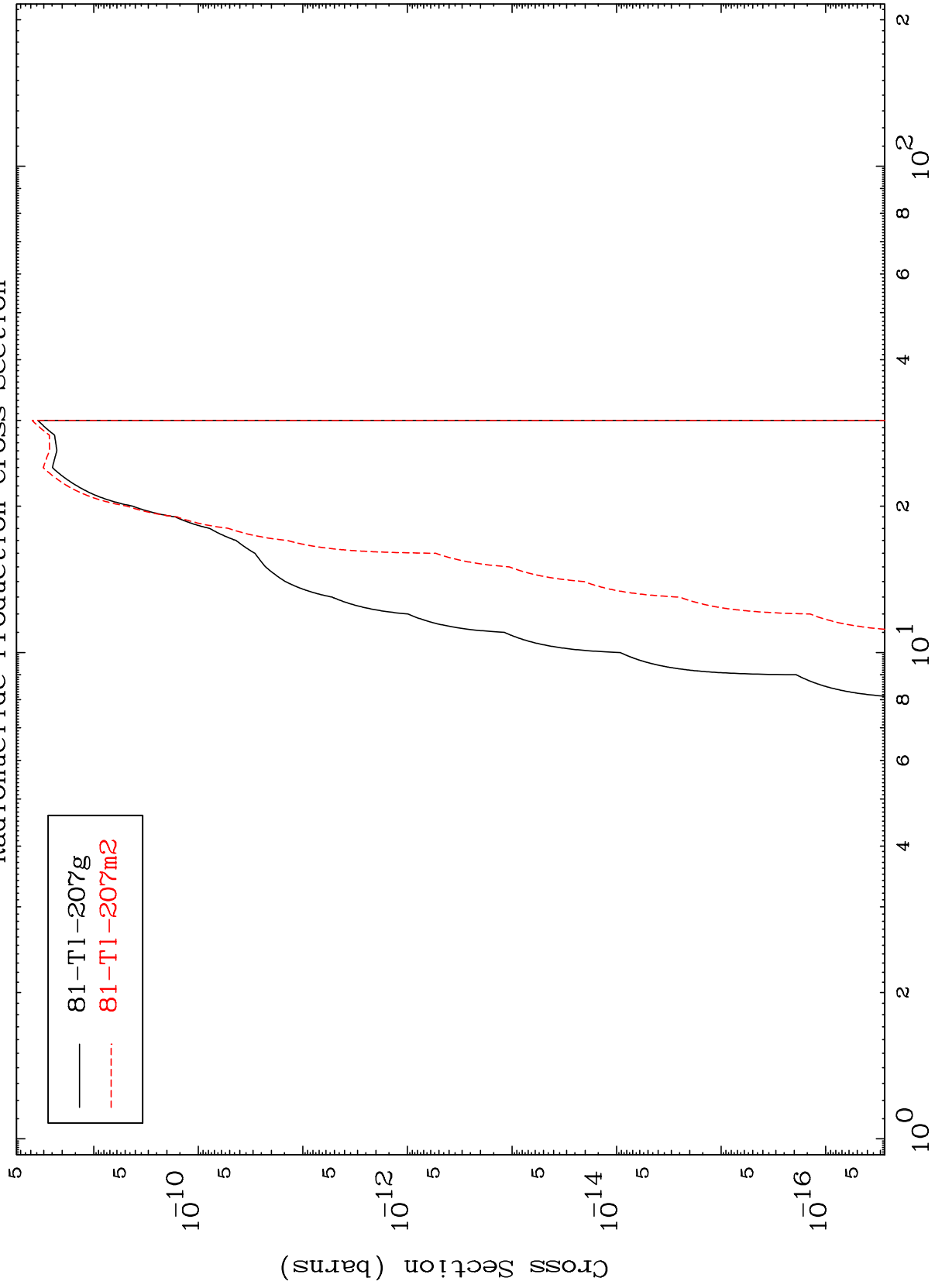
84-Po-212

MAT 8444

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

84-Po-212

Radionuclide Production Cross Section

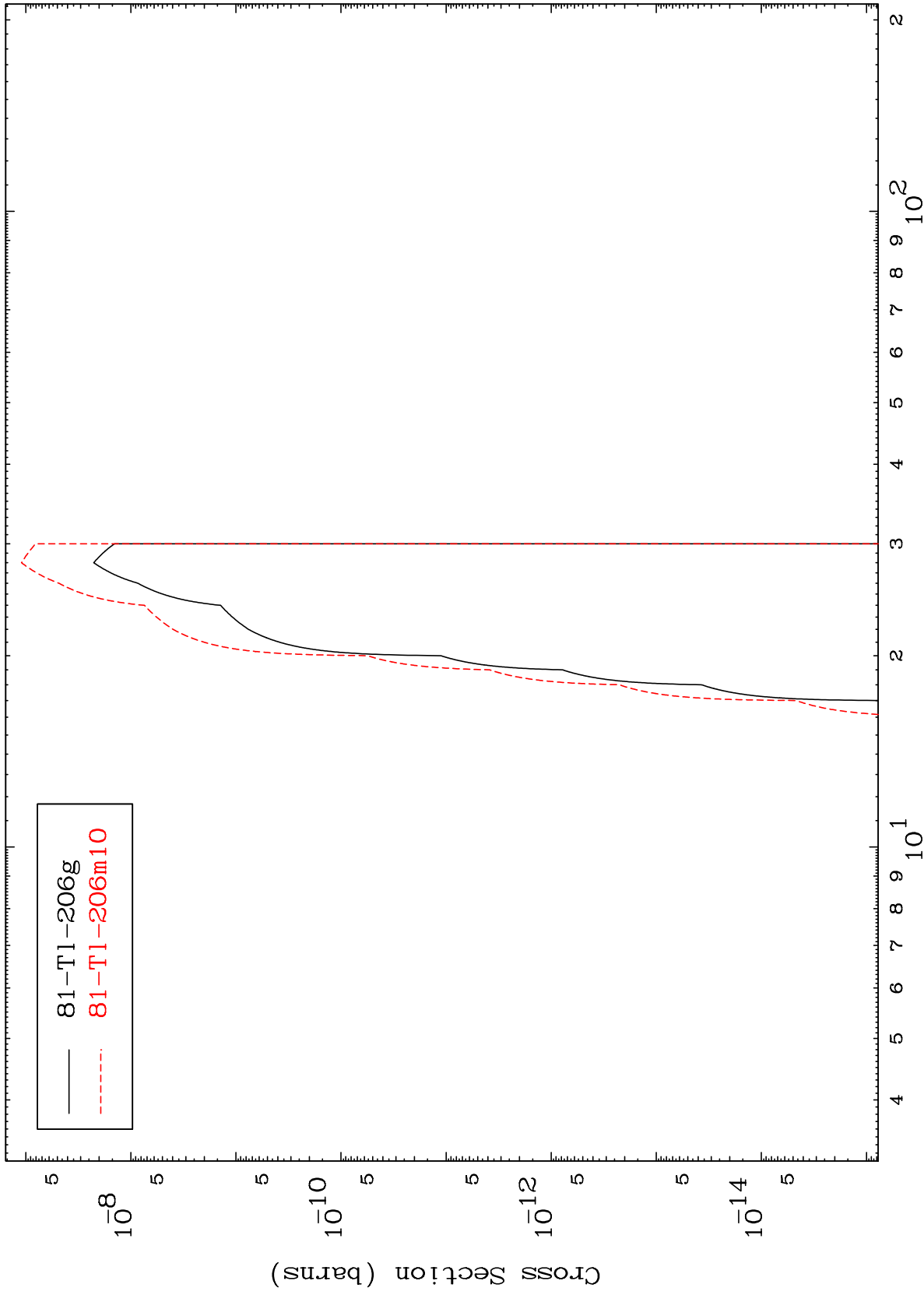


MAT 8444

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

84-Po-212

Radionuclide Production Cross Section



19

Incident Energy (MeV)

84-Po-212