

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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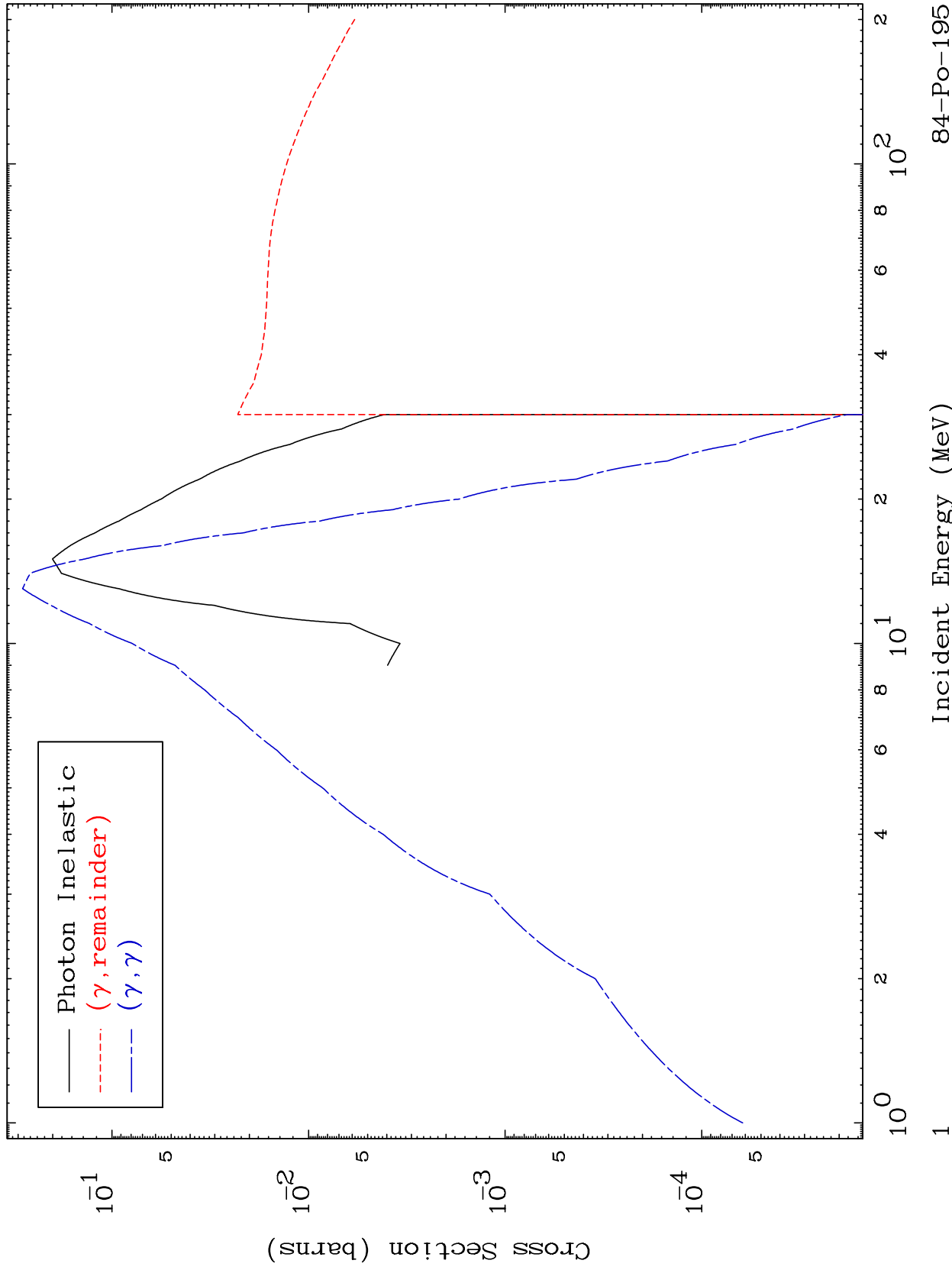
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8392

Photon Major  
0 Kelvin Cross Sections

84-Po-195

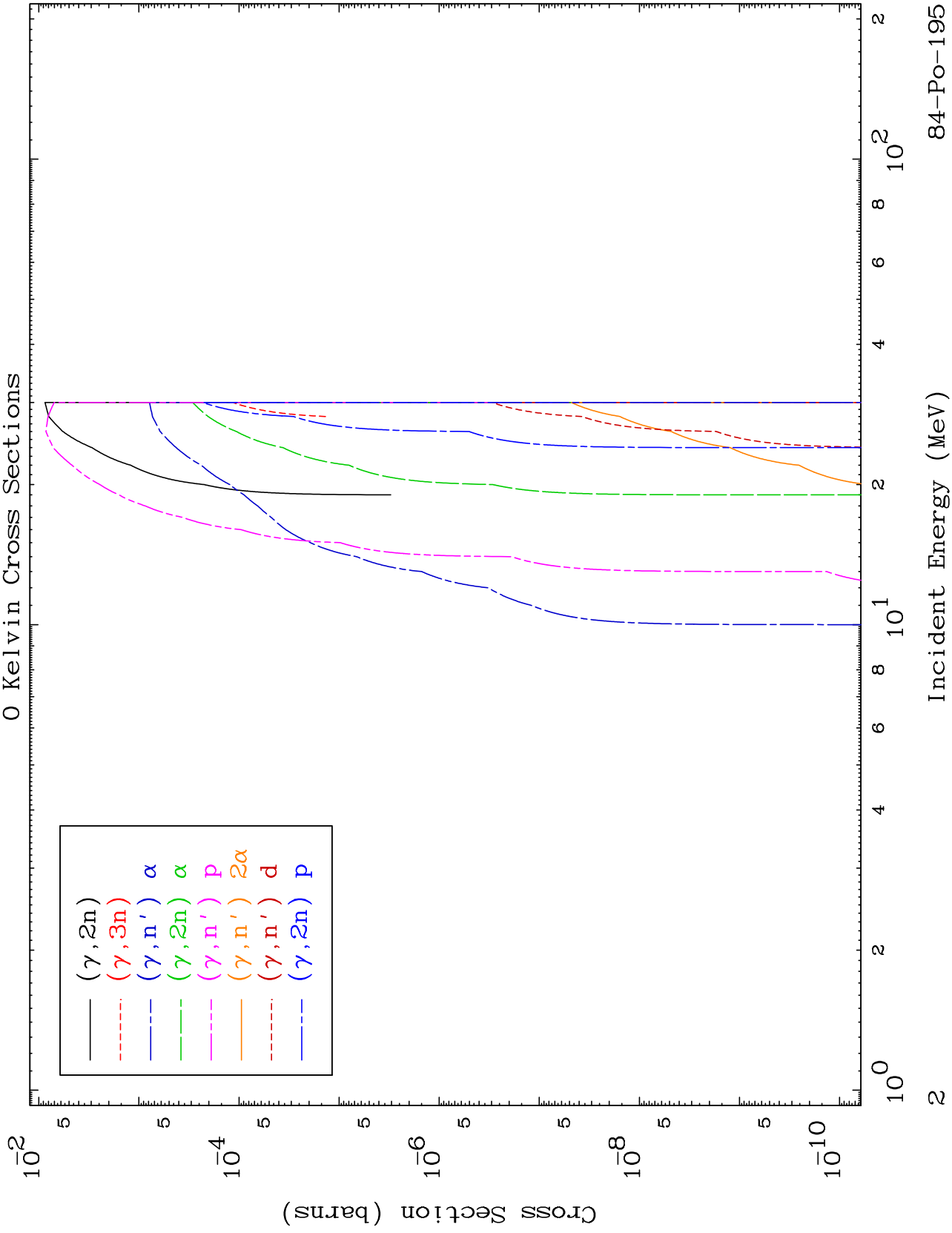


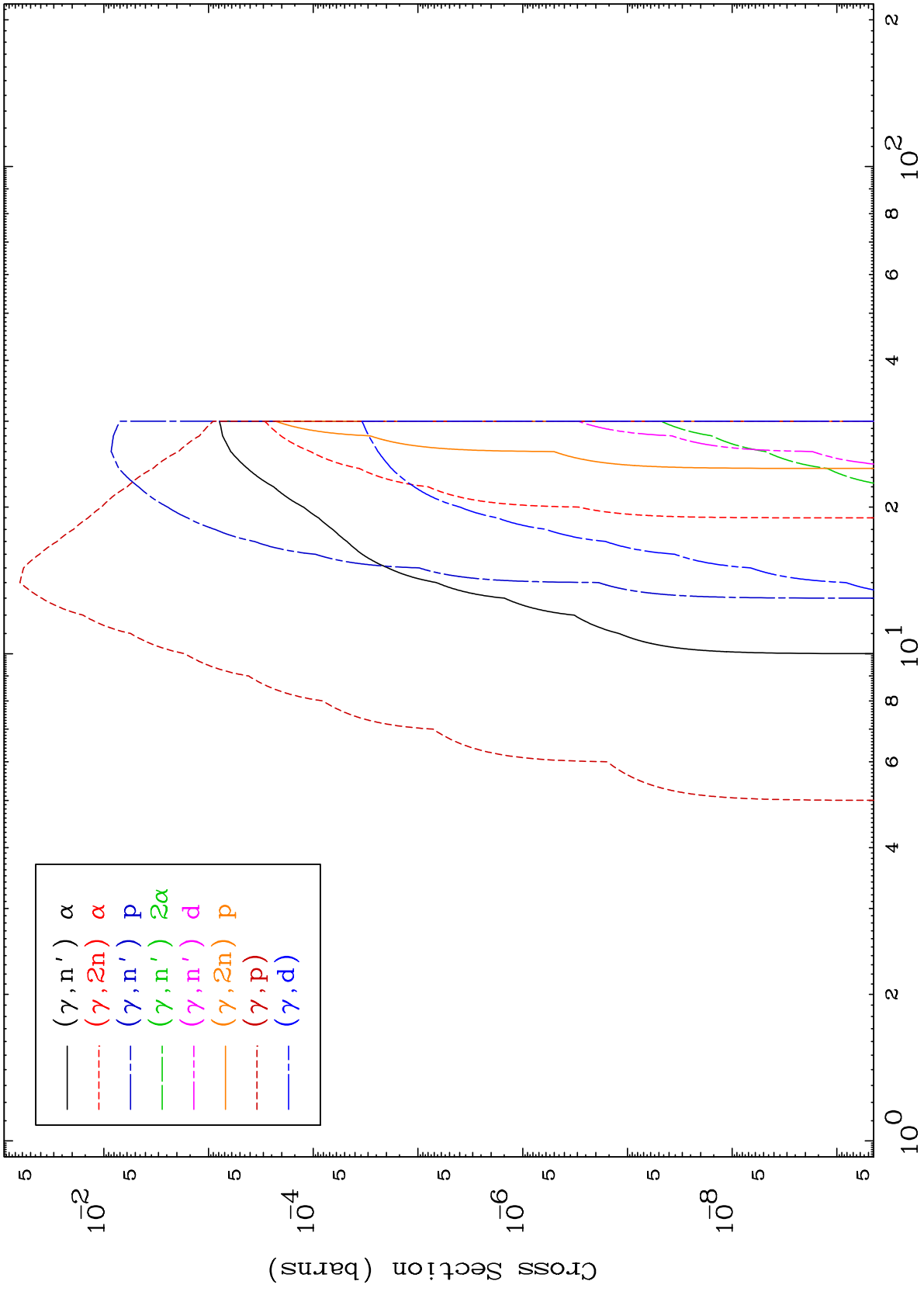
84-Po-195

MAT 8392

Photon Neutron Production  
0 Kelvin Cross Sections

84-Po-195

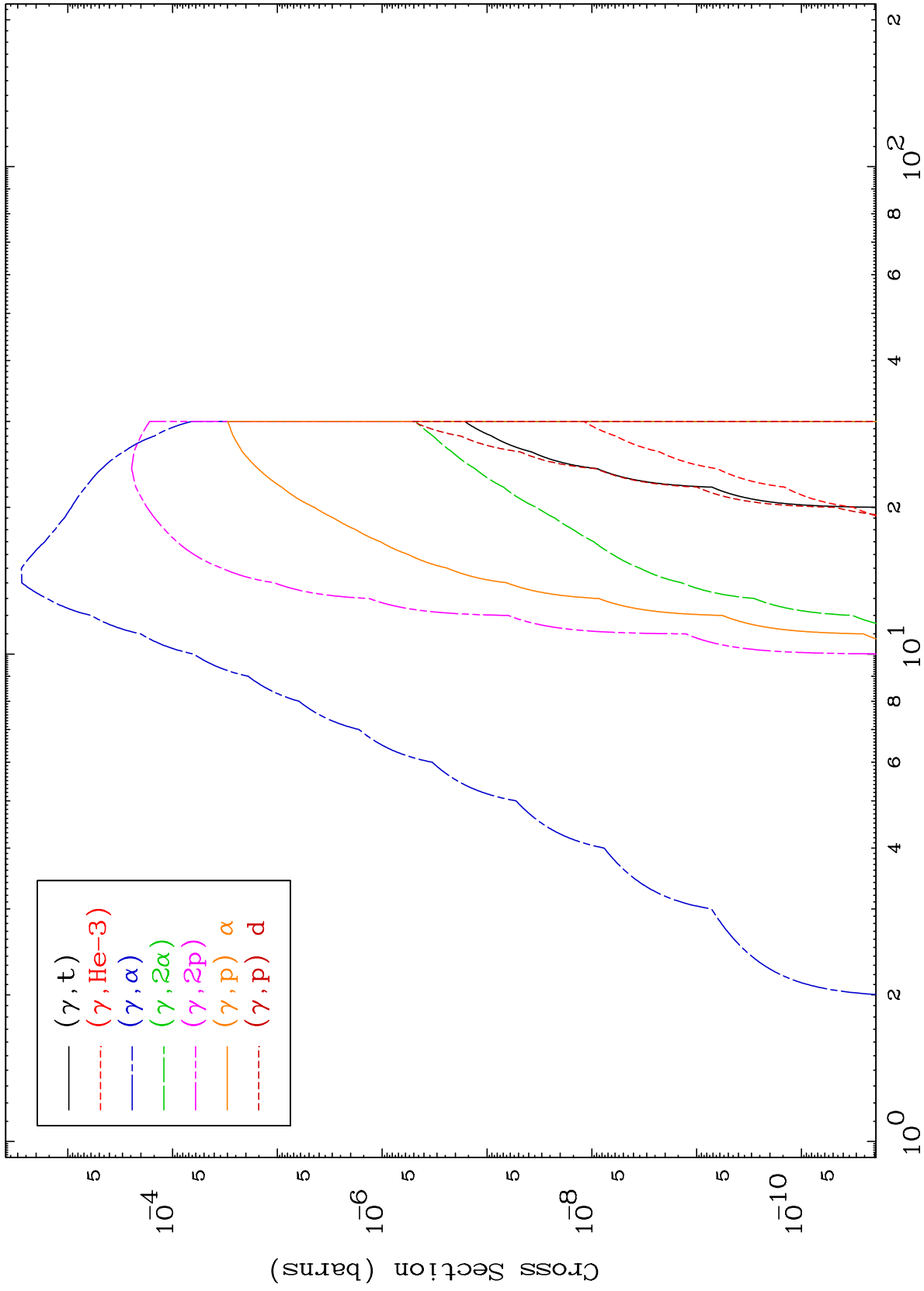




MAT 8392

Photon Charged Particle  
0 Kelvin Cross Sections

84-Po-195



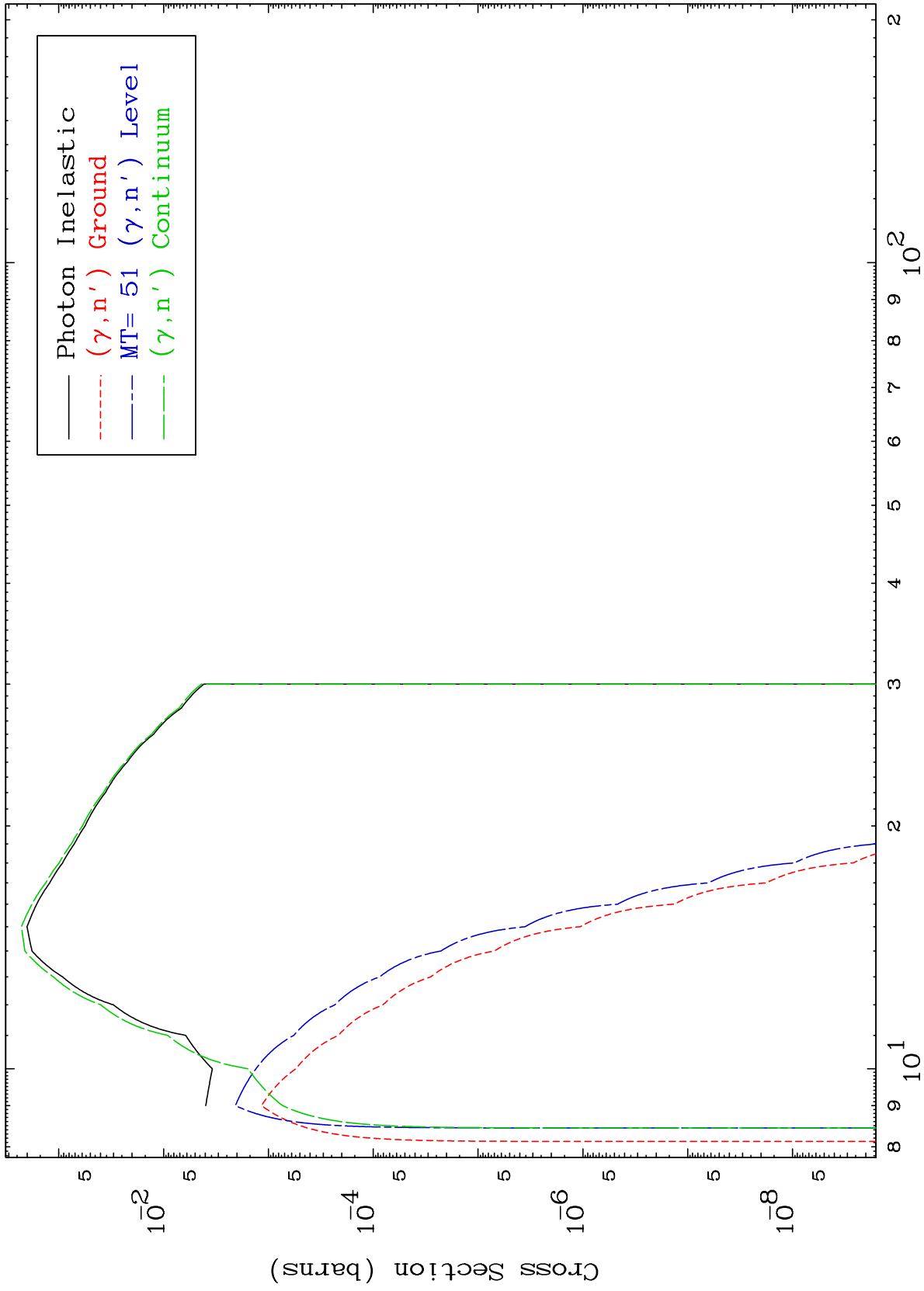
Incident Energy (MeV)

84-Po-195

MAT 8392

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

84-Po-195



5

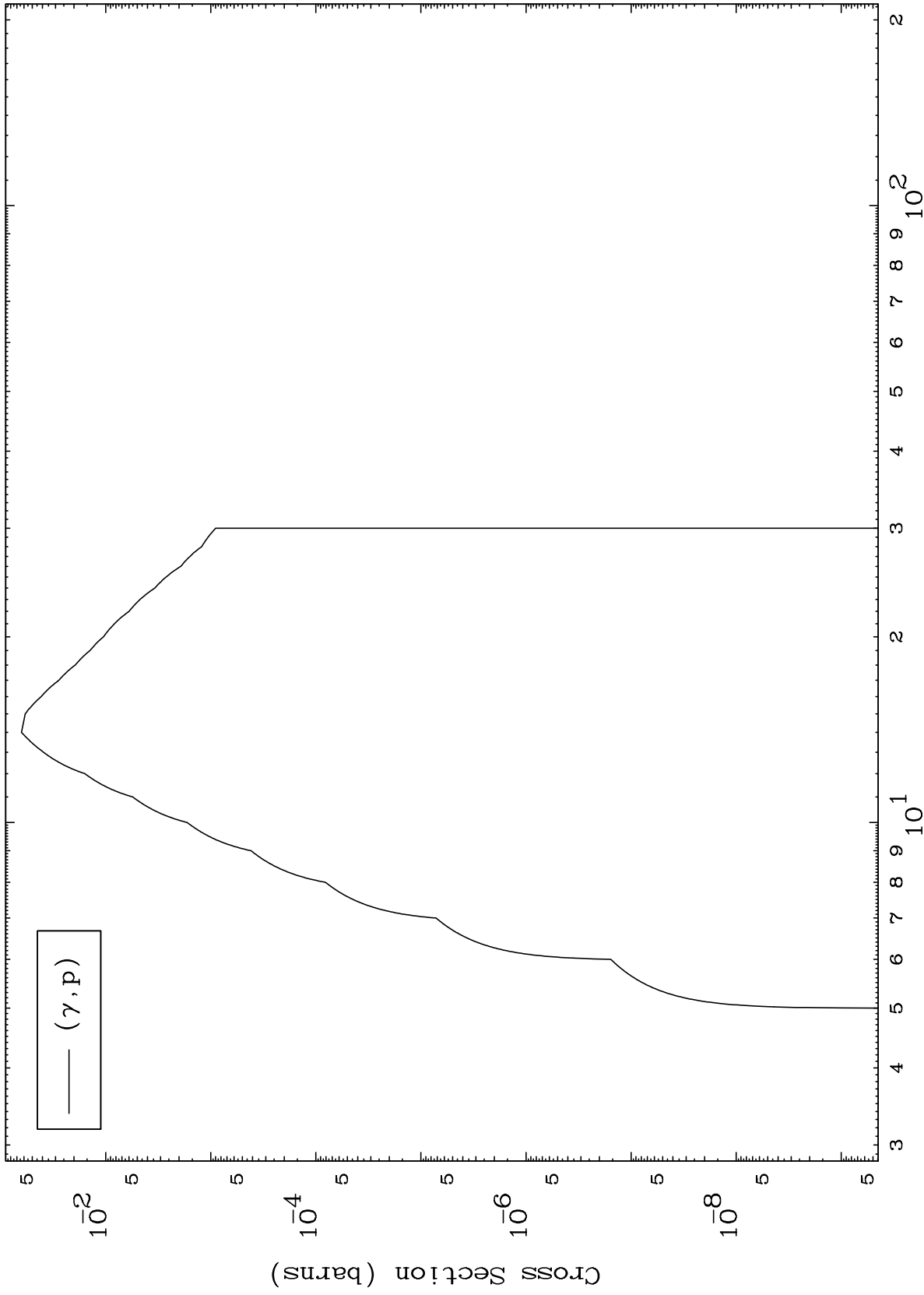
Incident Energy (MeV)

84-Po-195

MAT 8392

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

84-Po-195



6

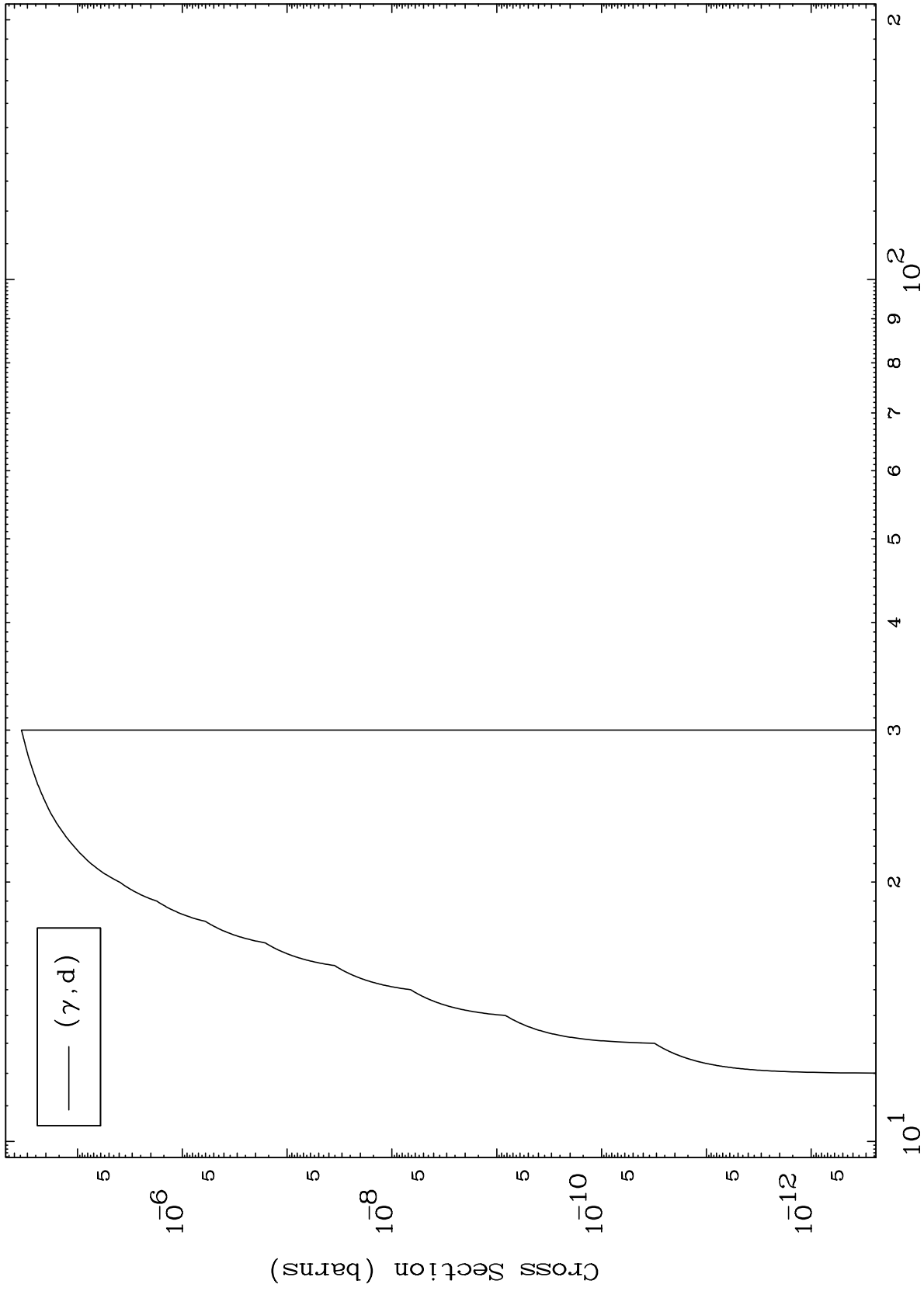
Incident Energy (MeV)

84-Po-195

MAT 8392

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

84-Po-195



Incident Energy (MeV)

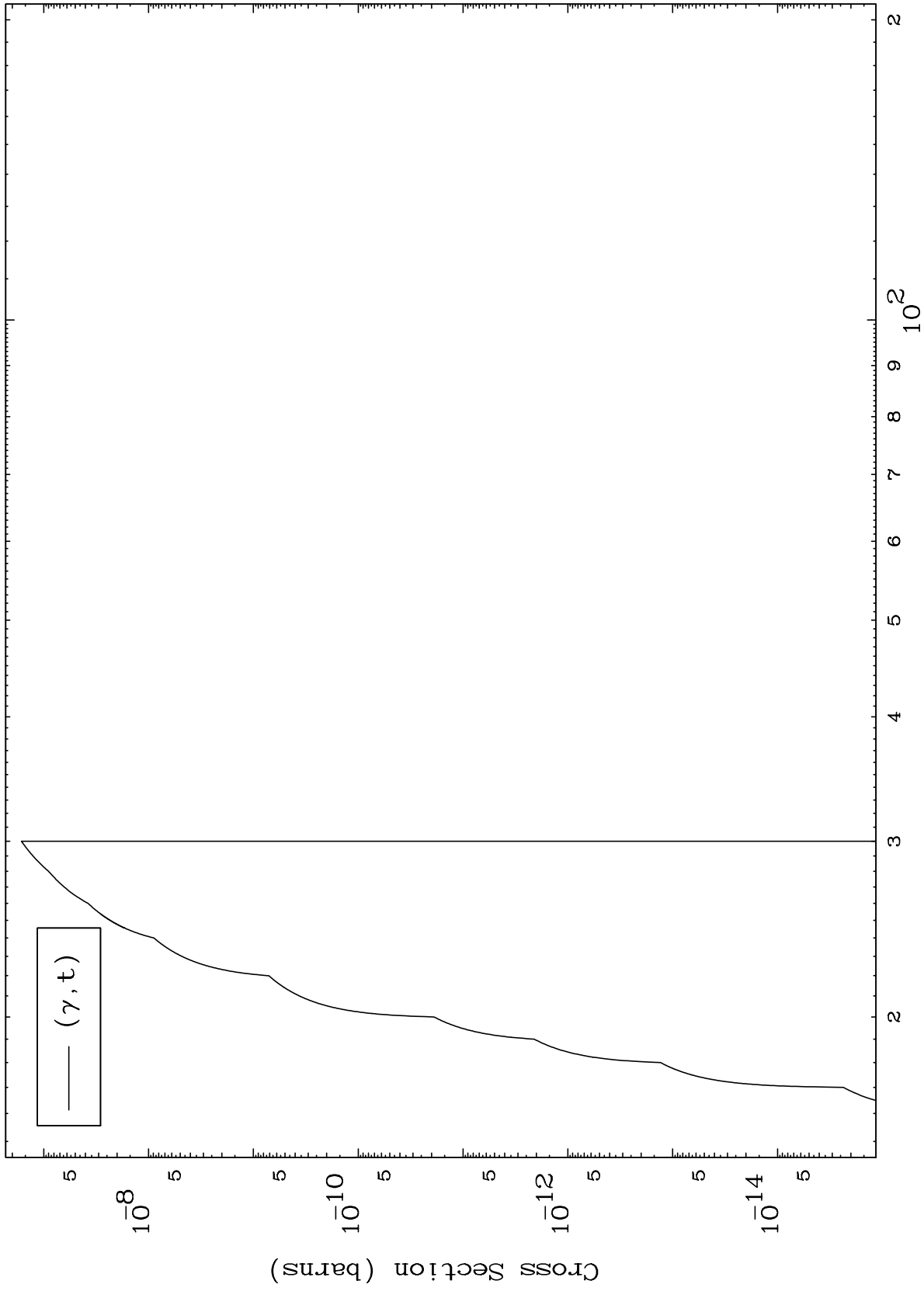
84-Po-195



MAT 8392

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

84-Po-195



8

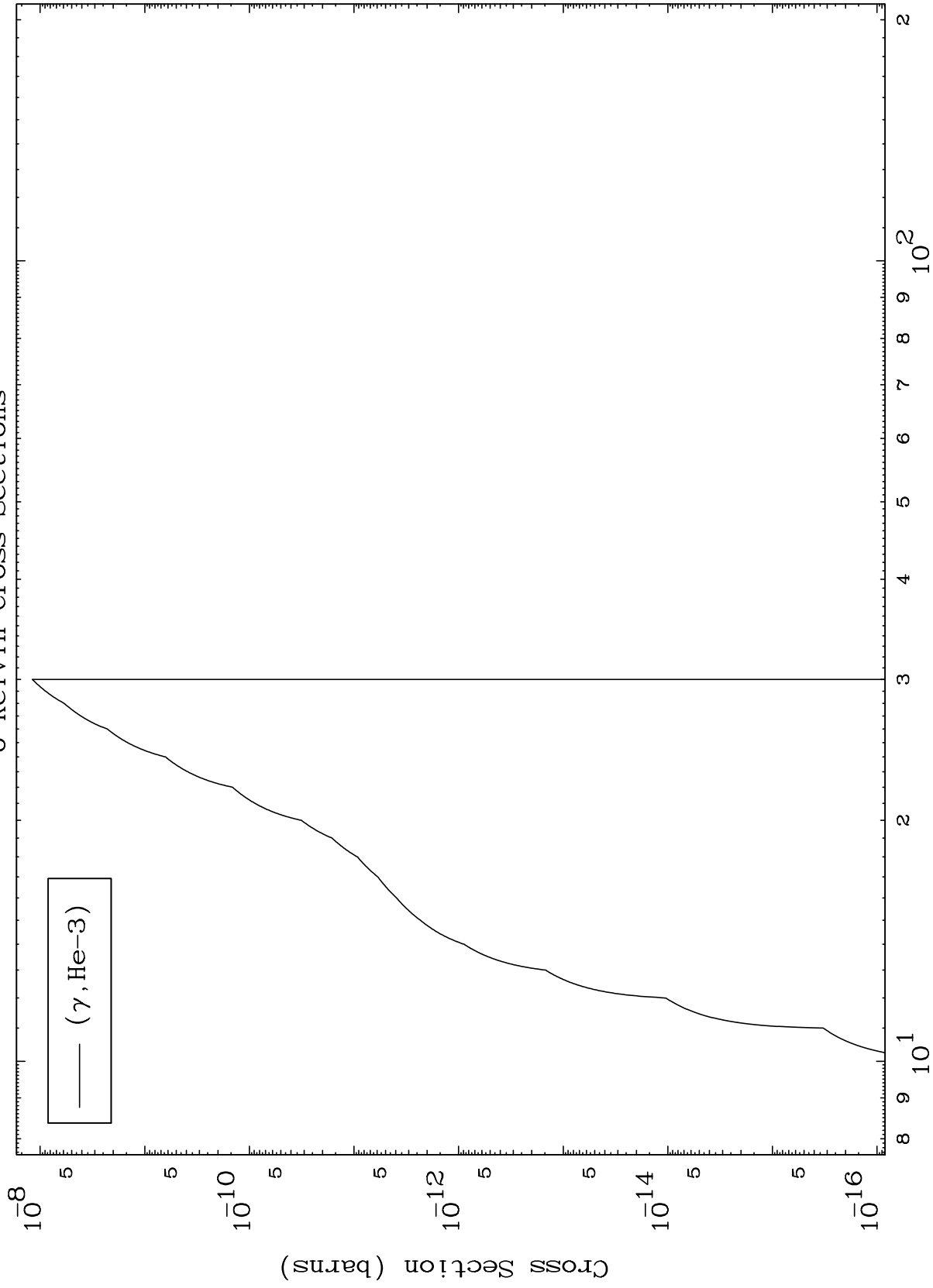
Incident Energy (MeV)

84-Po-195

MAT 8392

( $\gamma$ ,He3) Levels  
0 Kelvin Cross Sections

84-Po-195



9

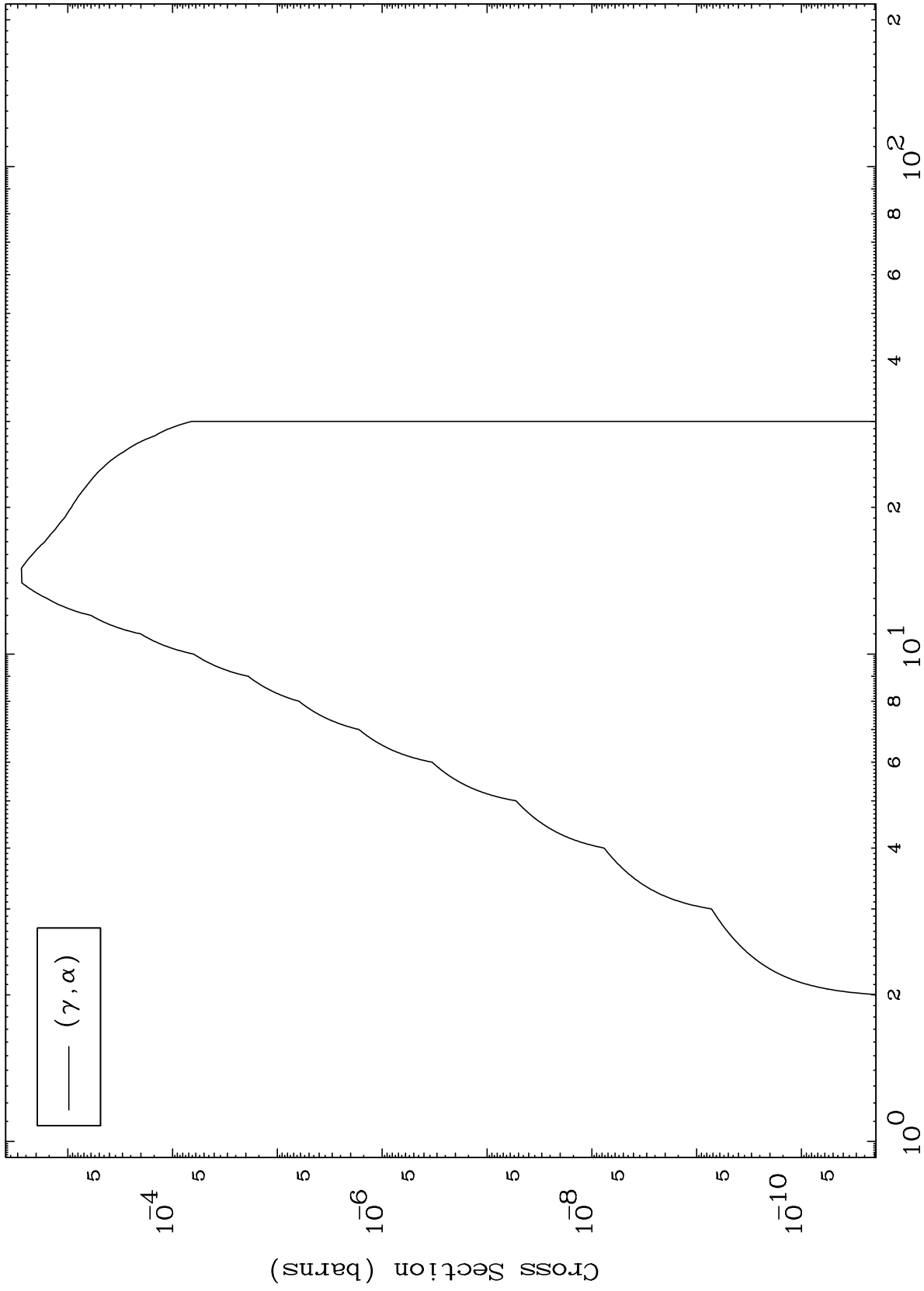
Incident Energy (MeV)

84-Po-195

MAT 8392

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

84-Po-195



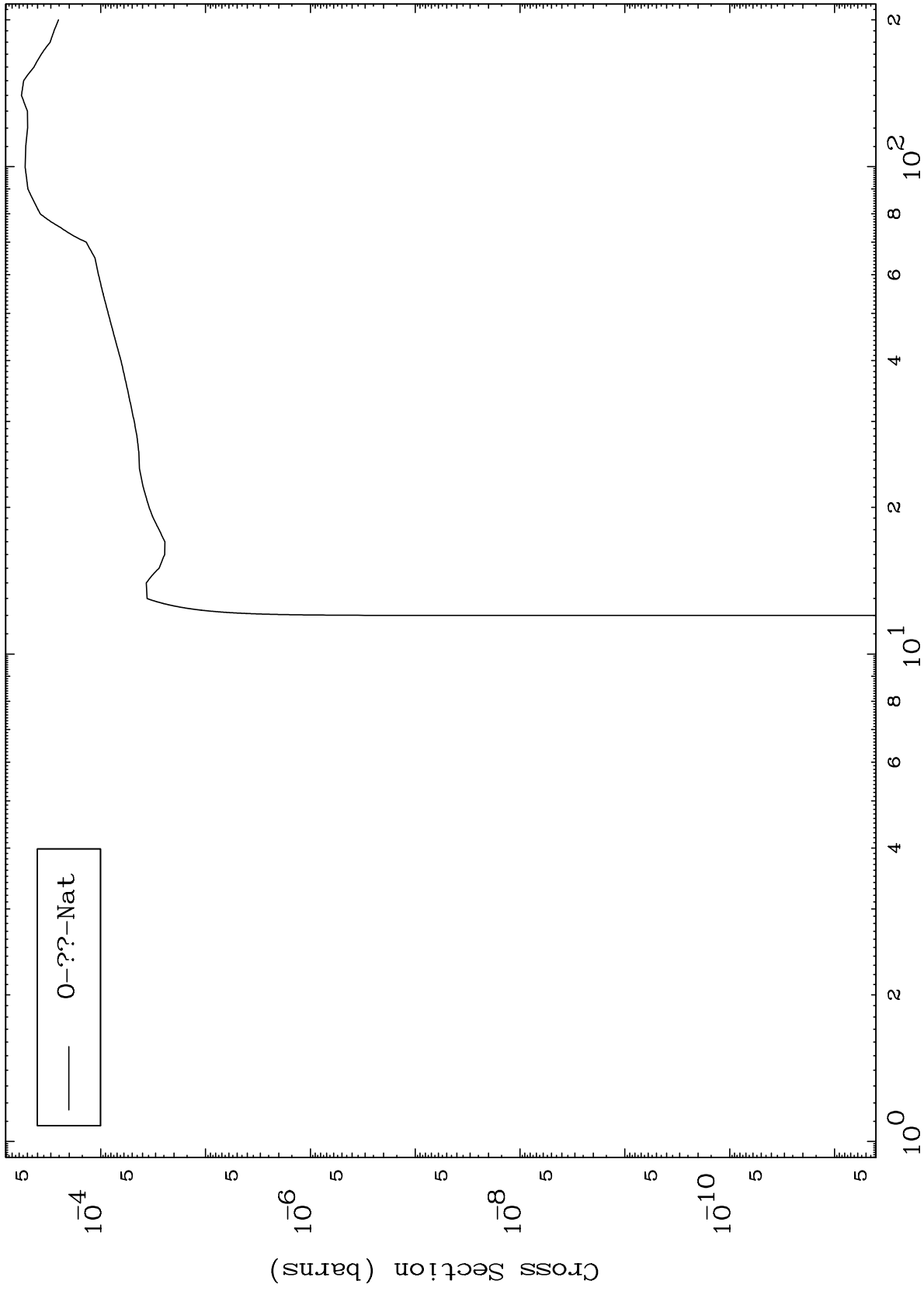
Incident Energy (MeV)

84-Po-195

MAT 8392

84-Po-195

Photon Fission  
Radionuclide Production Cross Section



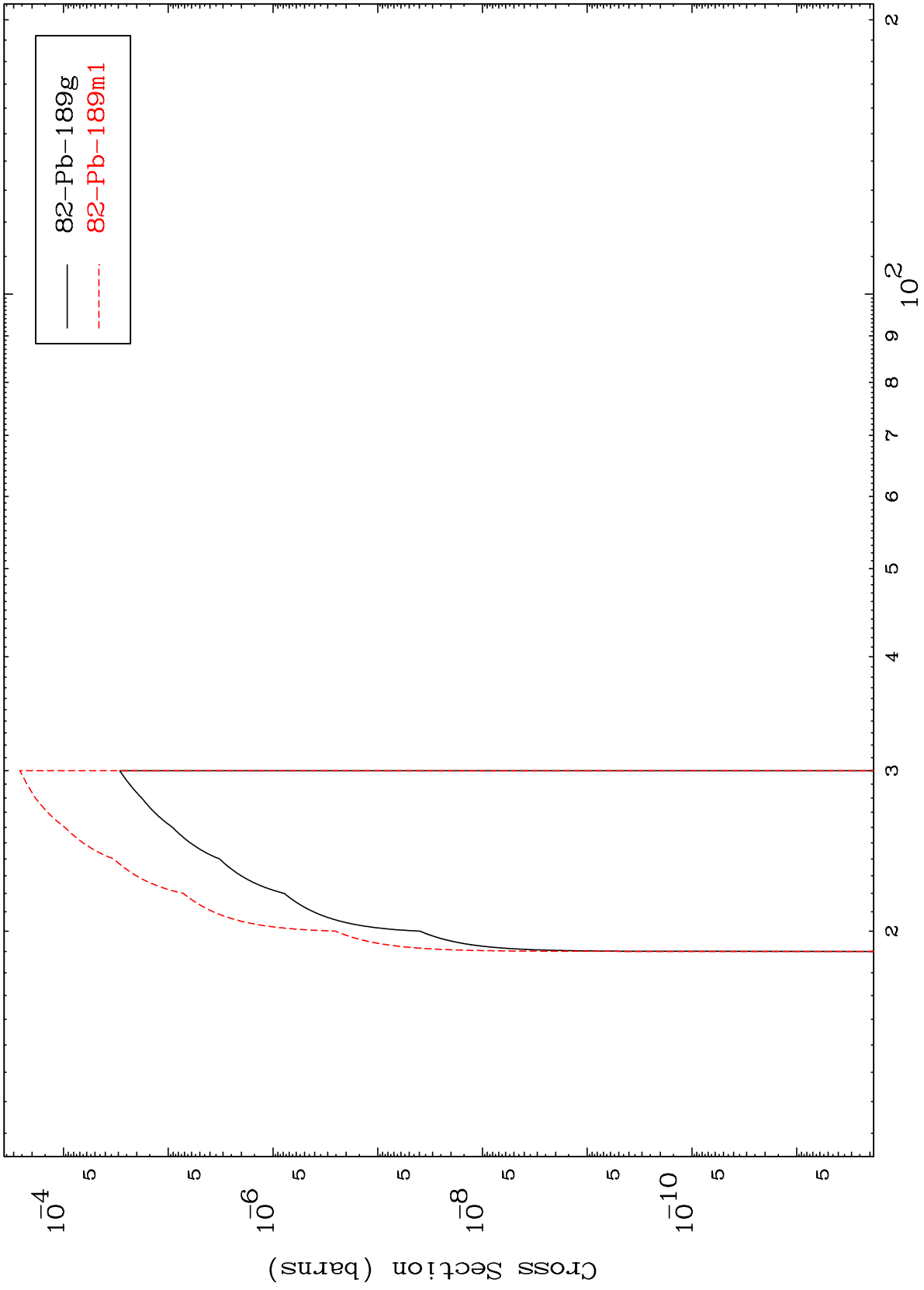
— 0-??-Nat

MAT 8392

$(\gamma, 2n) \alpha$

84-Po-195

Radionuclide Production Cross Section



12

Incident Energy (MeV)

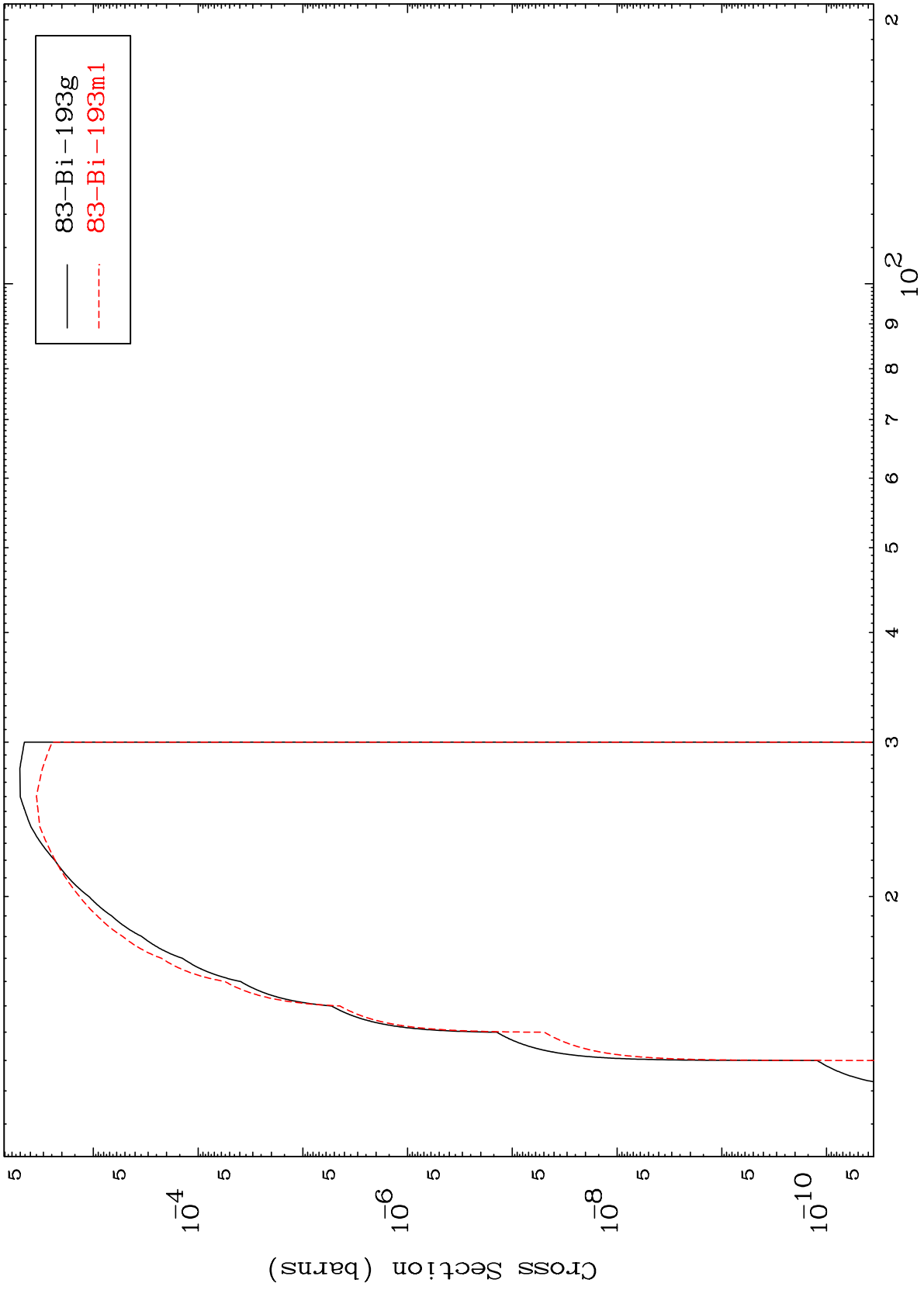
84-Po-195

MAT 8392

( $\gamma, n'$ ) p

84-Po-195

Radionuclide Production Cross Section



13

Incident Energy (MeV)

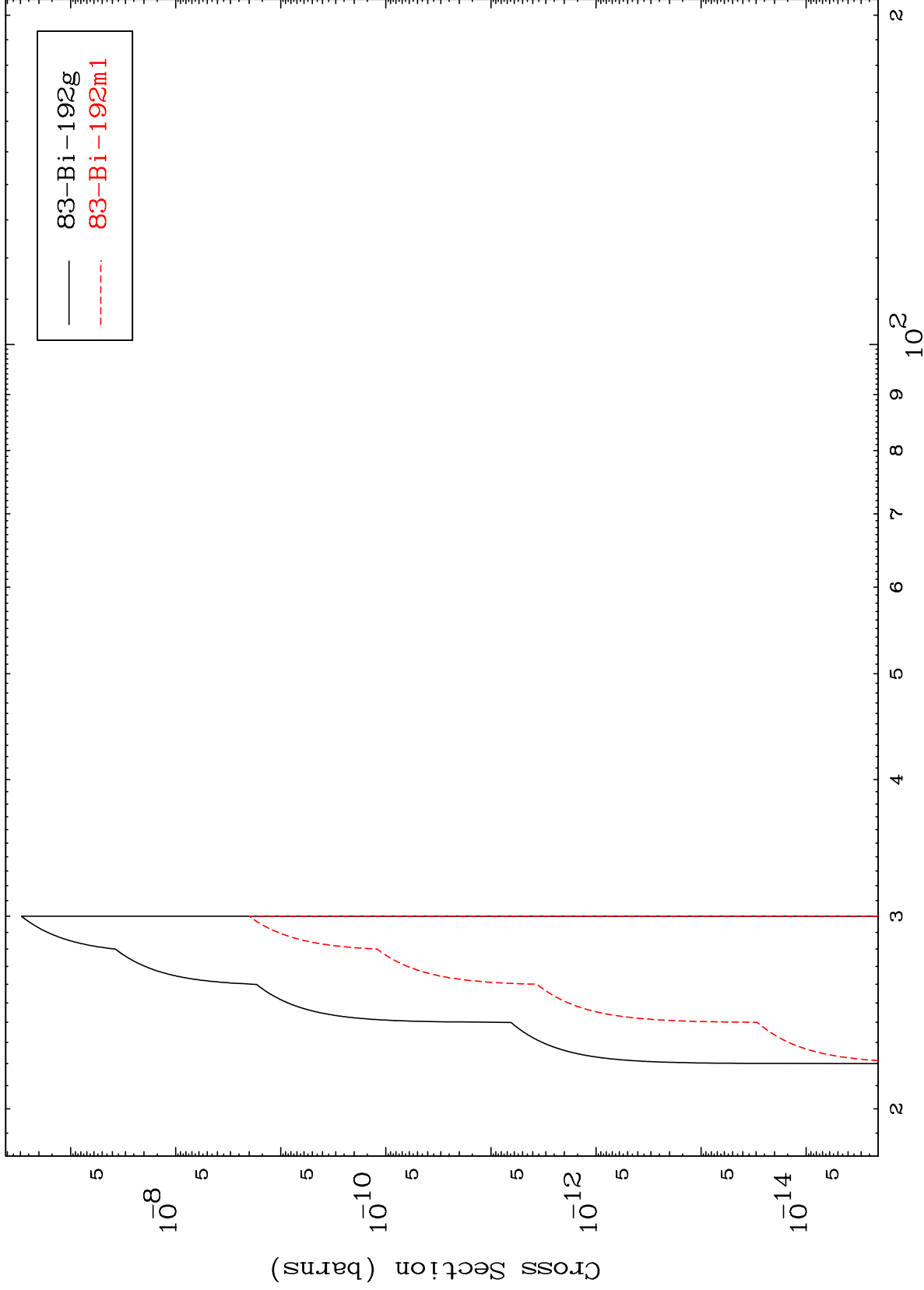
84-Po-195

MAT 8392

( $\gamma, n'$ ) d

84-Po-195

Radionuclide Production Cross Section



14

Incident Energy (MeV)

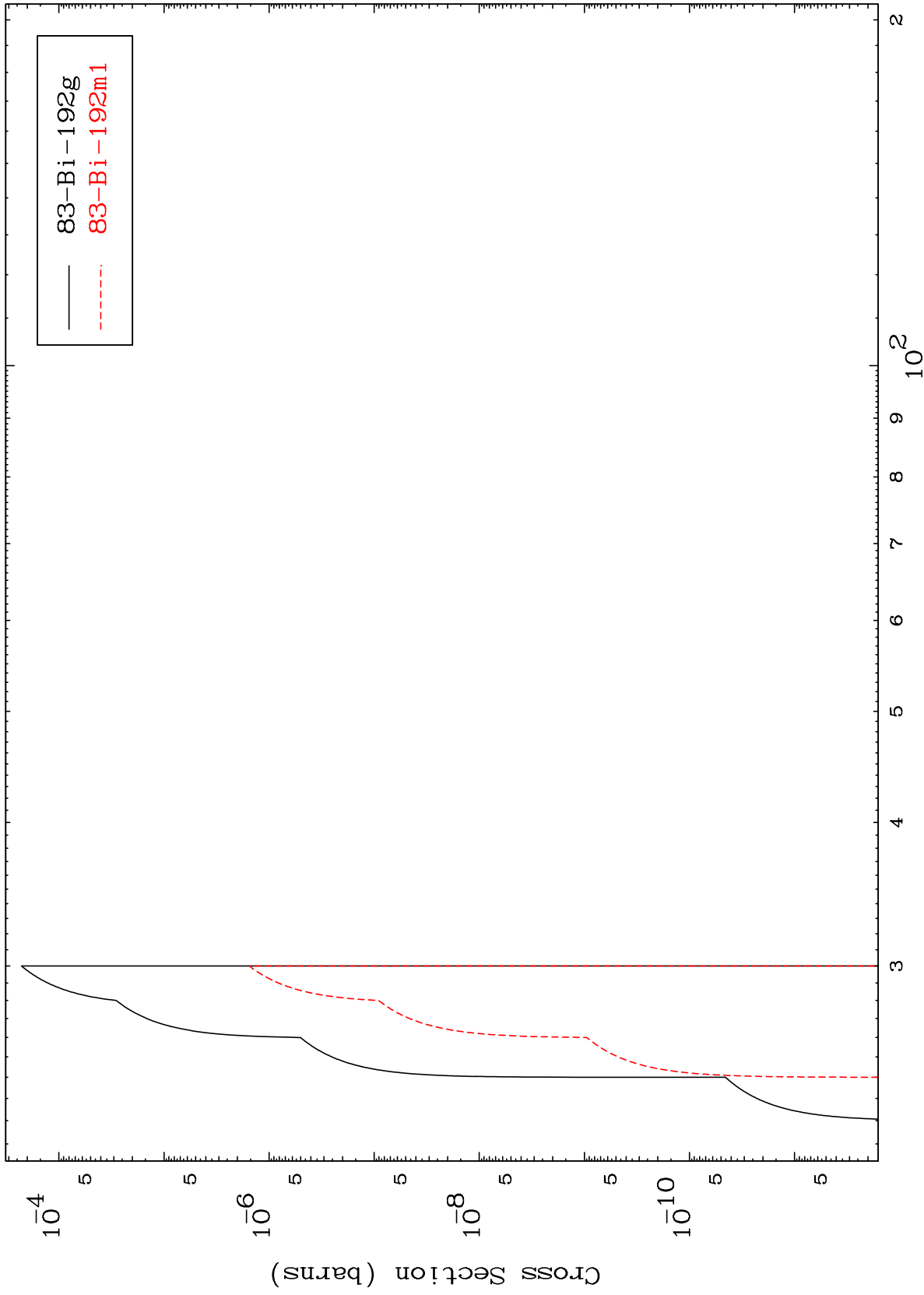
84-Po-195

MAT 8392

( $\gamma, 2n$ ) p

84-Po-195

Radionuclide Production Cross Section



15

Incident Energy (MeV)

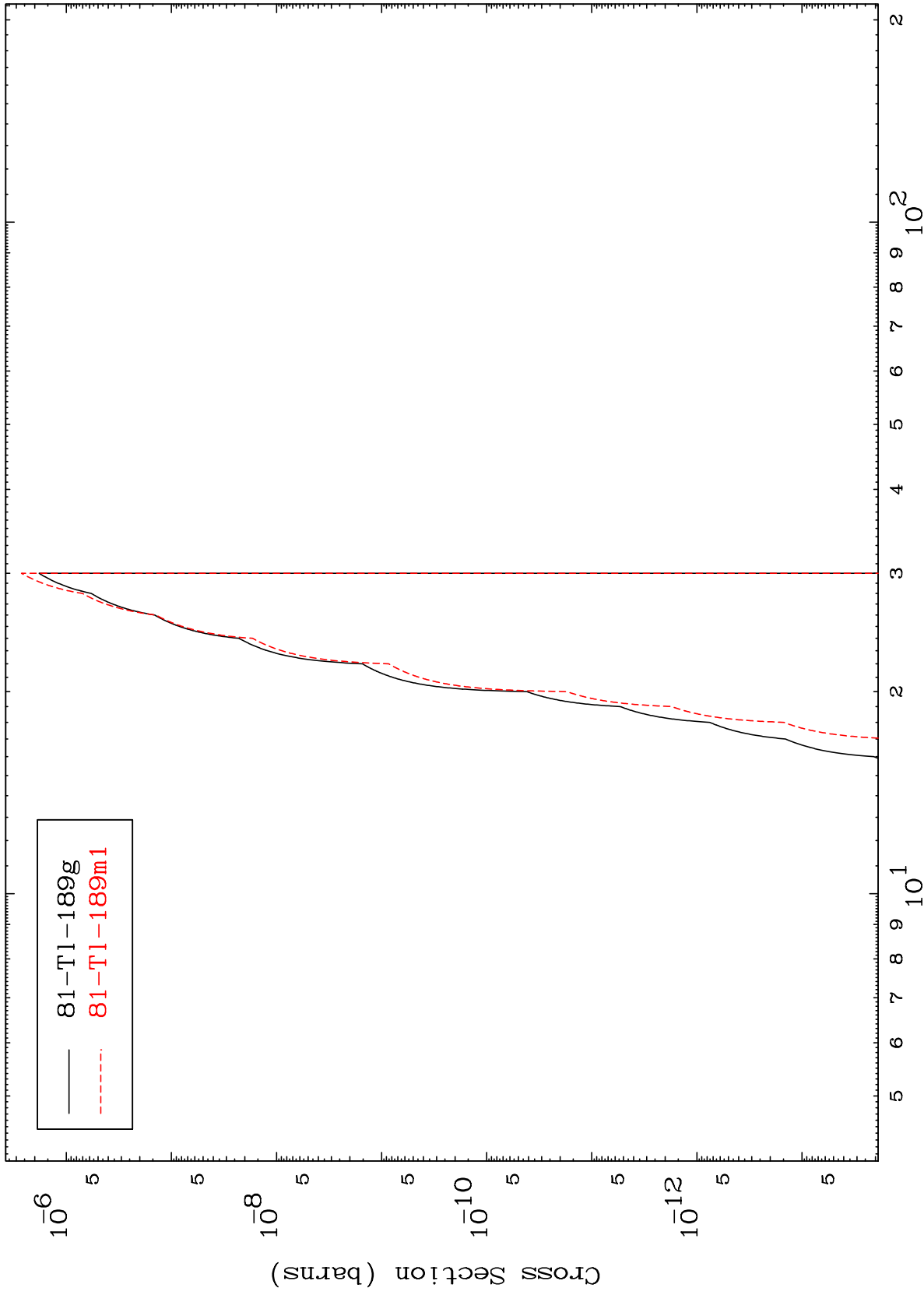
84-Po-195



MAT 8392

84-Po-195

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



16

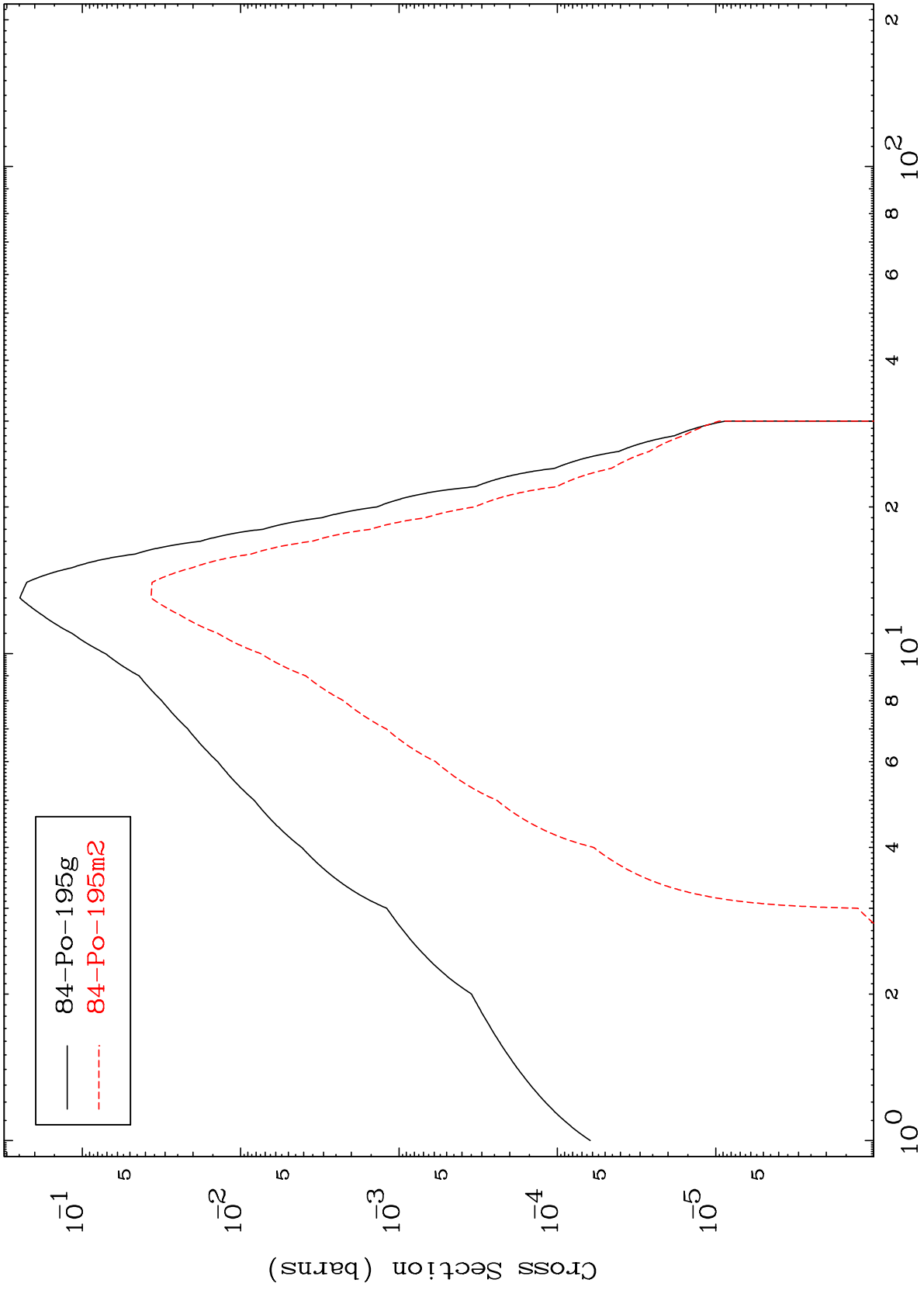
Incident Energy (MeV)

84-Po-195

MAT 8392

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

84-Po-195



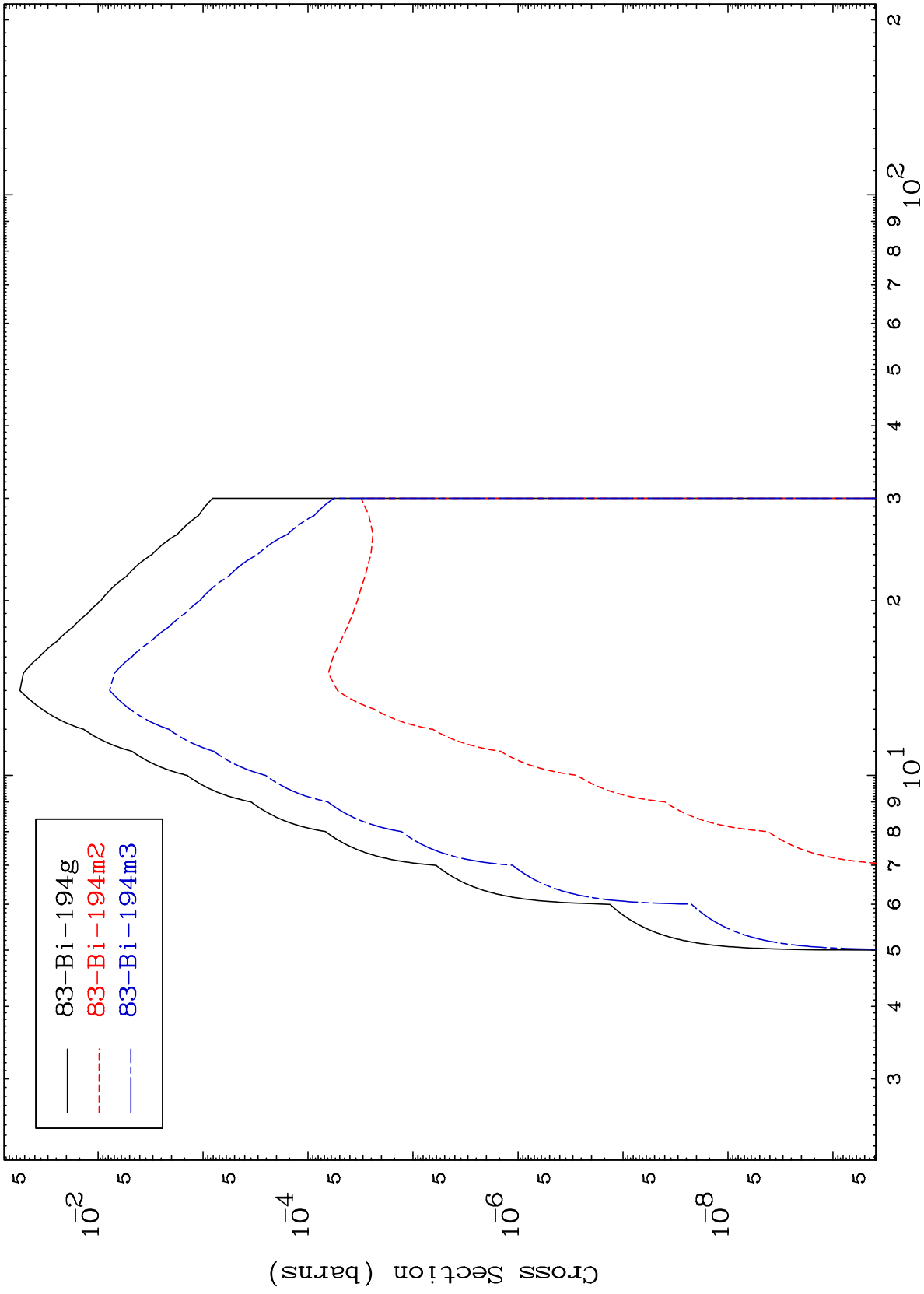
Incident Energy (MeV)

84-Po-195

MAT 8392

84-Po-195

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



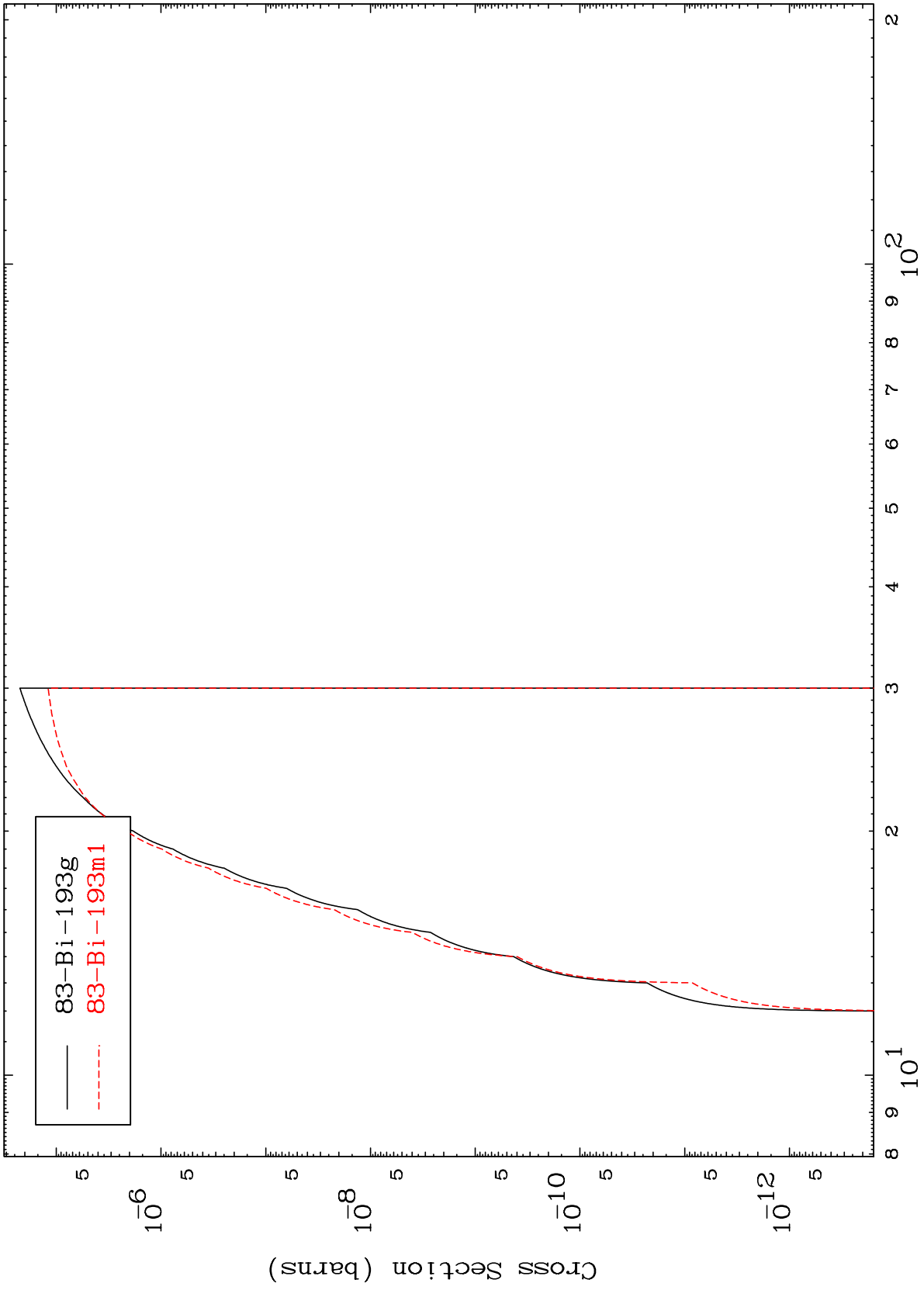
83-Bi-194g  
83-Bi-194m2  
83-Bi-194m3

MAT 8392

( $\gamma, d$ )

84-Po-195

### Radionuclide Production Cross Section



19

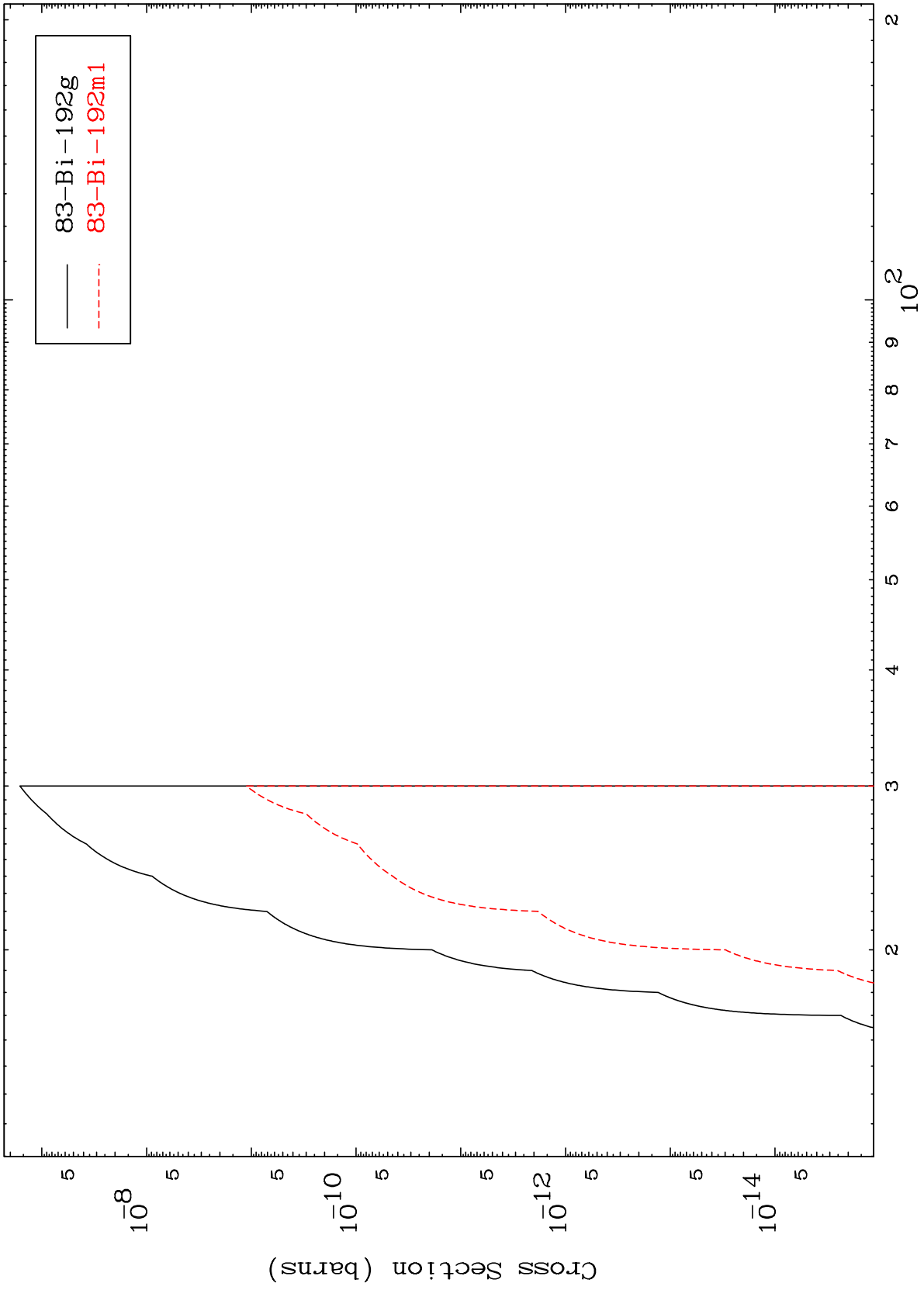
Incident Energy (MeV)

84-Po-195

MAT 8392

84-Po-195

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



20

Incident Energy (MeV)

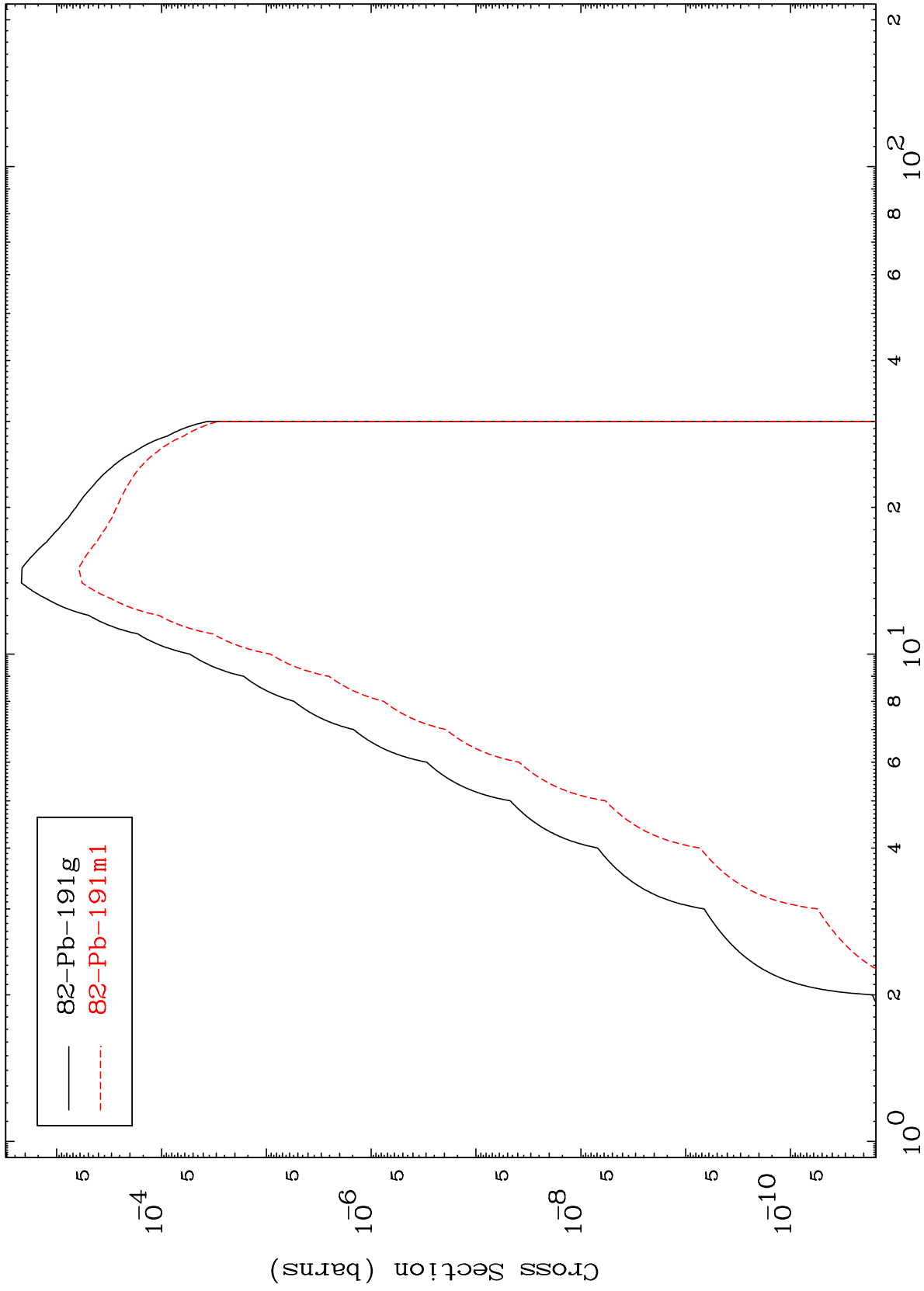
84-Po-195

MAT 8392

84-Po-195

Radionuclide Production Cross Section

( $\gamma, \alpha$ )



82-Pb-191g  
82-Pb-191m1

21

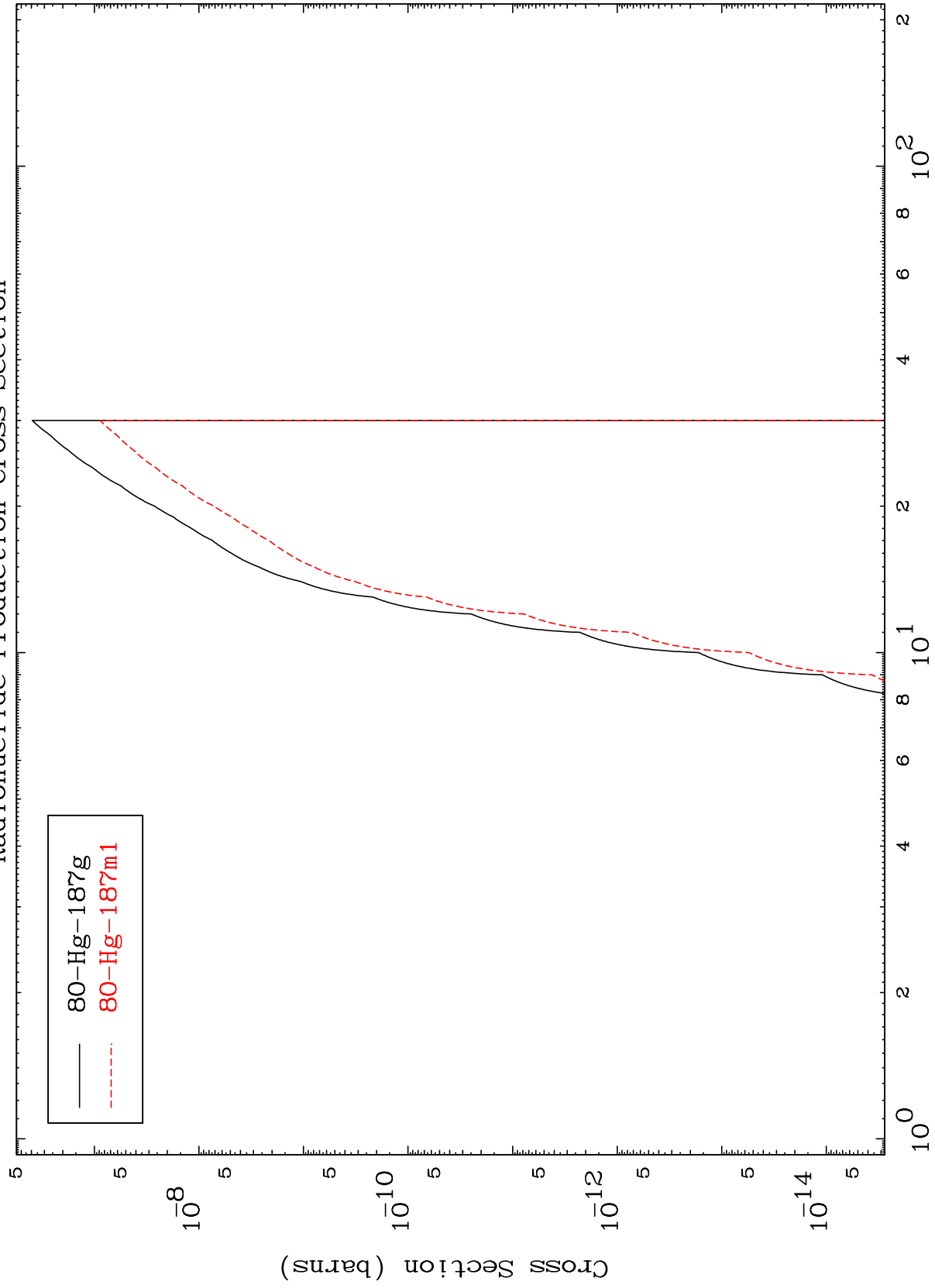
84-Po-195

MAT 8392

( $\gamma, 2\alpha$ )

84-Po-195

Radionuclide Production Cross Section



80-Hg-187g  
80-Hg-187m1

22

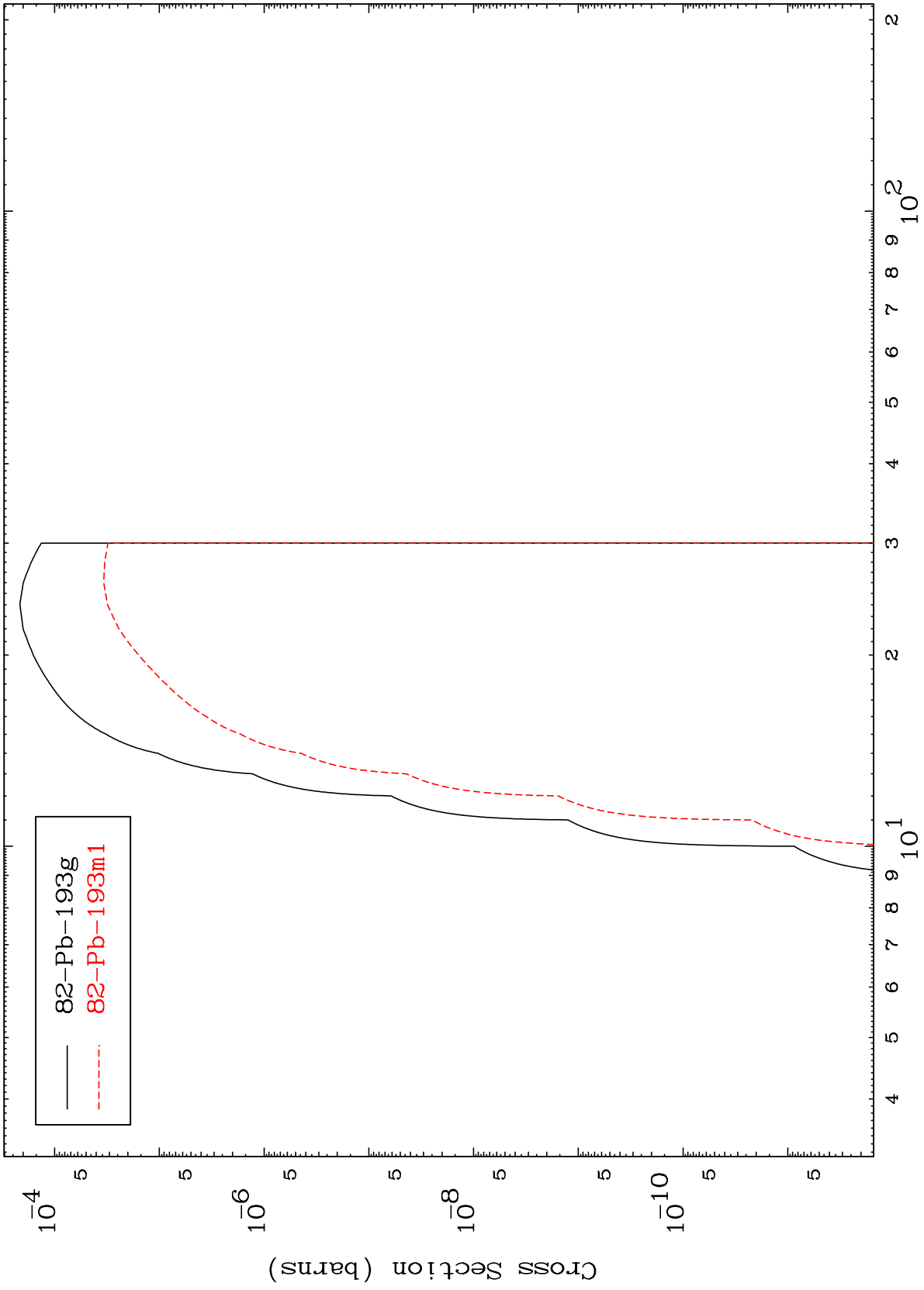
Incident Energy (MeV)

84-Po-195

MAT 8392

84-Po-195

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



23

Incident Energy (MeV)

84-Po-195

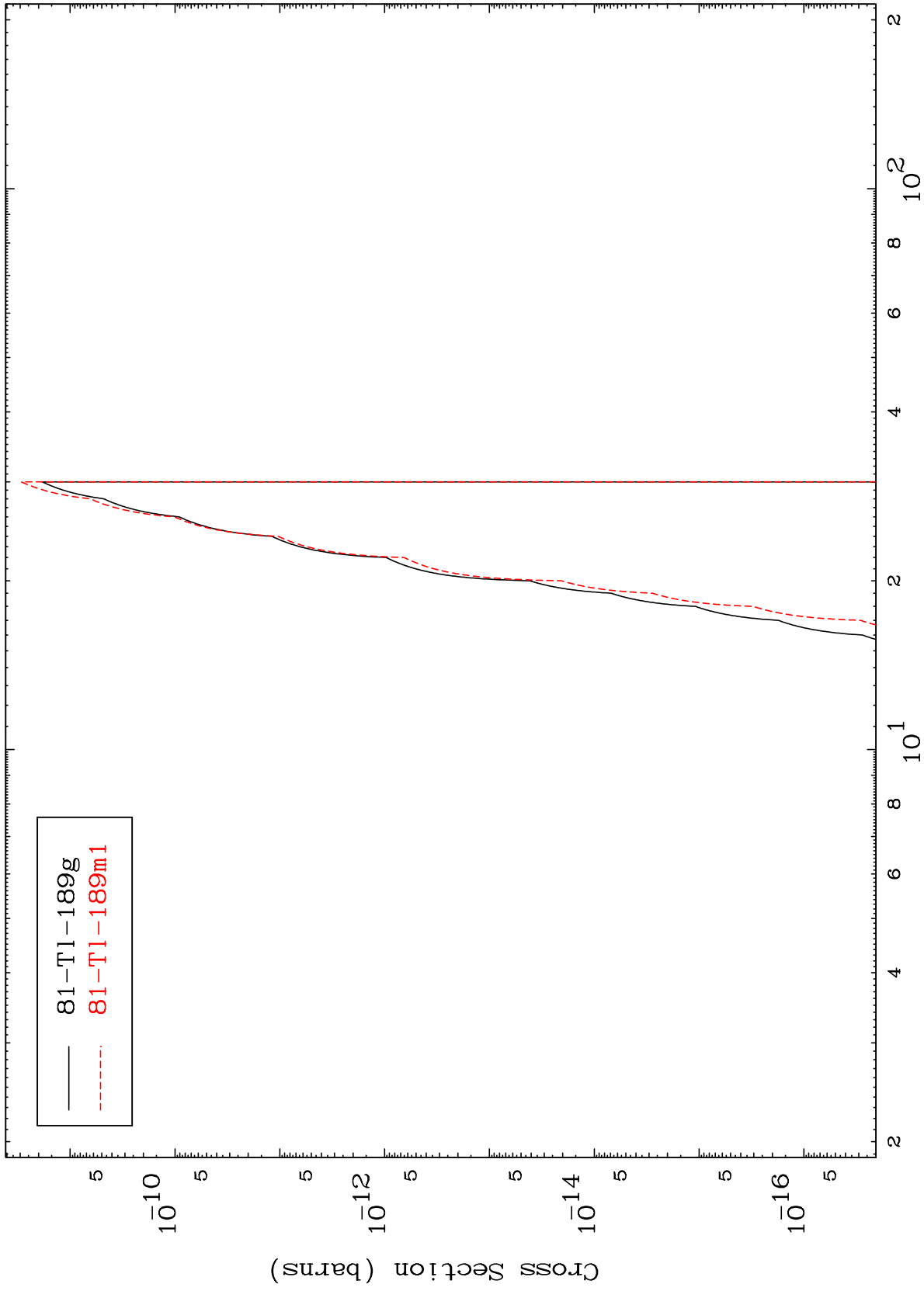


MAT 8392

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

84-Po-195

Radionuclide Production Cross Section



24

Incident Energy (MeV)

84-Po-195