

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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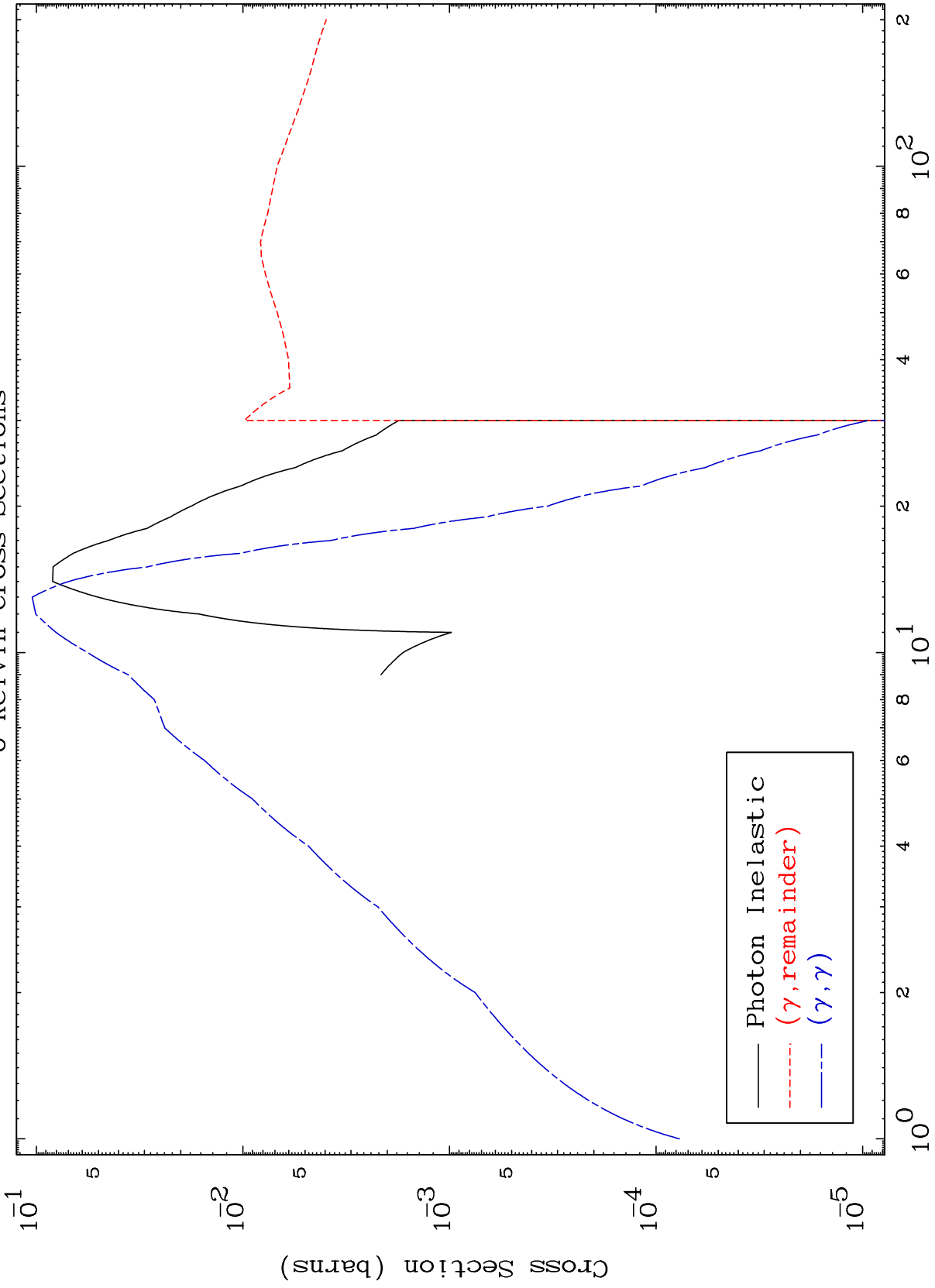
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8595

Photon Major  
0 Kelvin Cross Sections

86-Rn-201



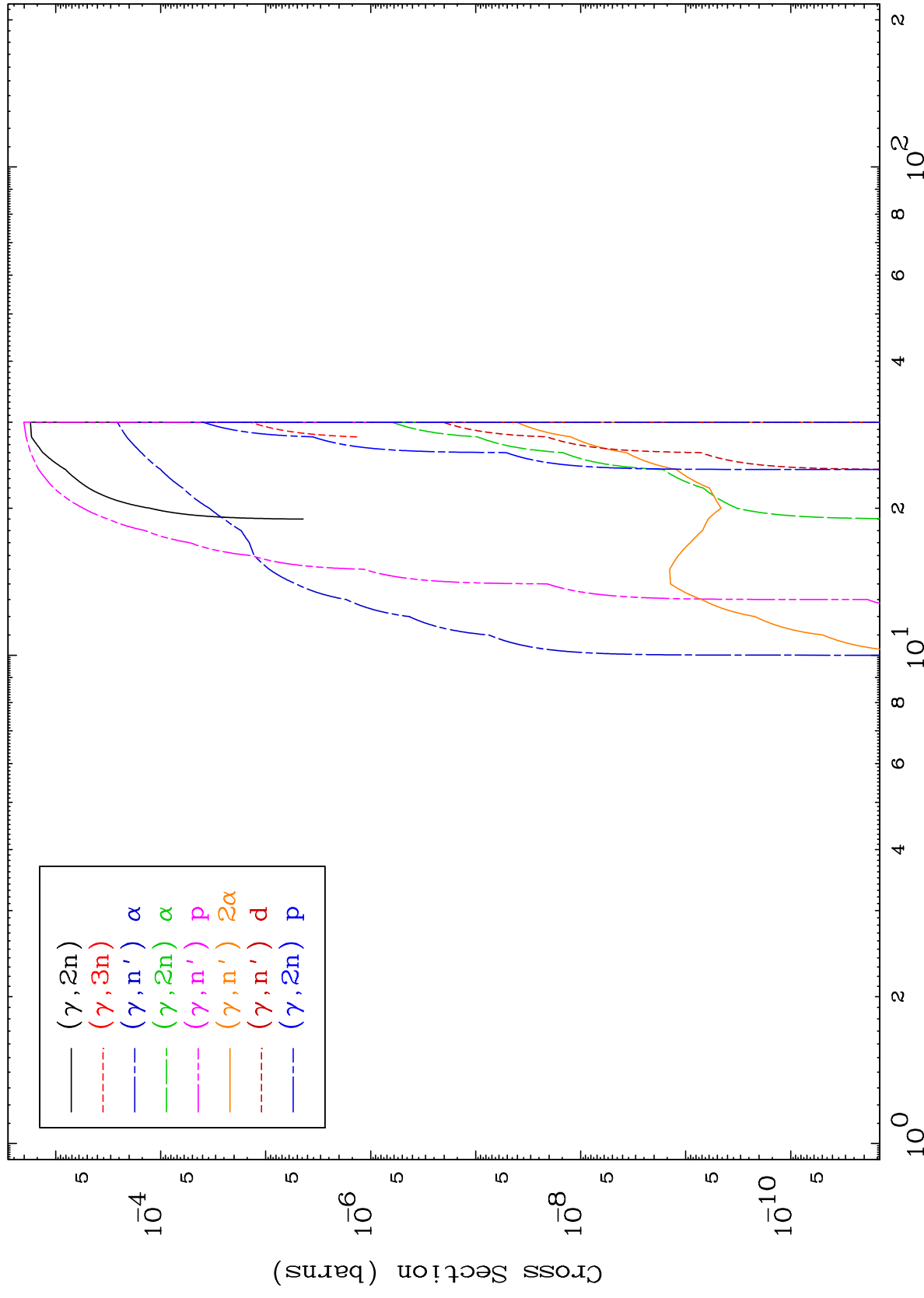
Incident Energy (MeV)

86-Rn-201

MAT 8595

Photon Neutron Production  
0 Kelvin Cross Sections

86-Rn-201

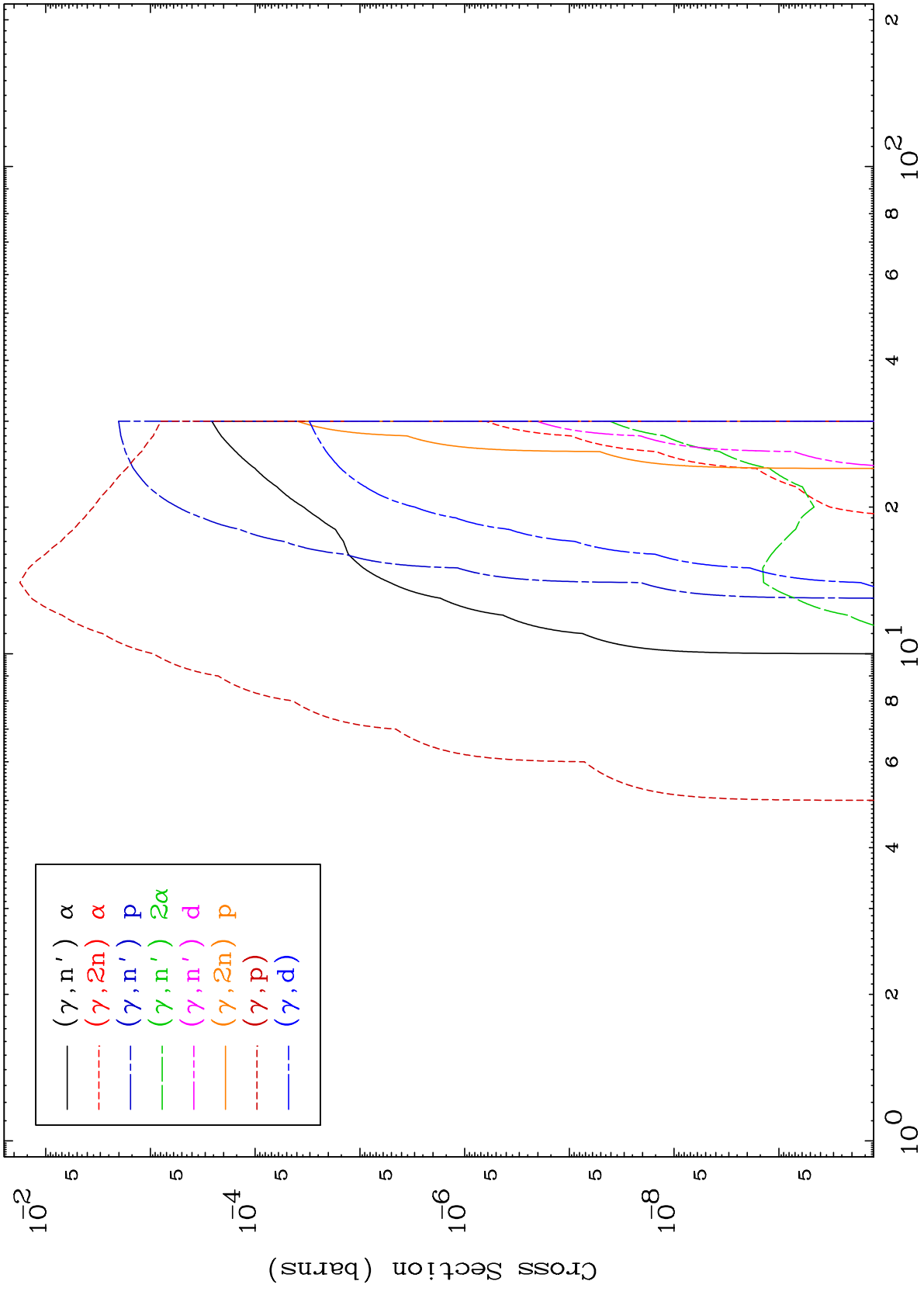


86-Rn-201

MAT 8595

Photon Charged Particle  
0 Kelvin Cross Sections

86-Rn-201



86-Rn-201

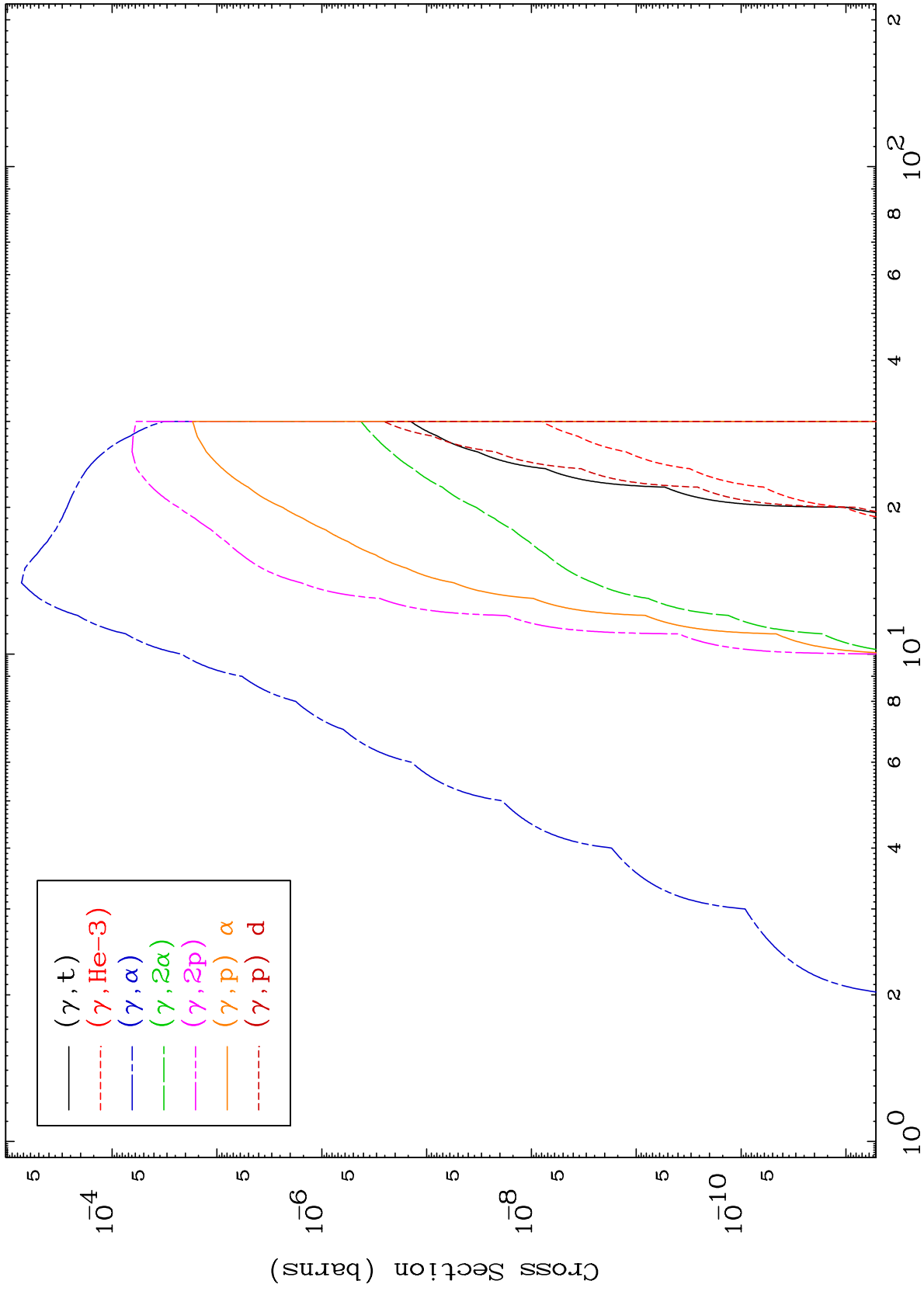
Incident Energy (MeV)

3

MAT 8595

Photon Charged Particle  
0 Kelvin Cross Sections

86-Rn-201



4

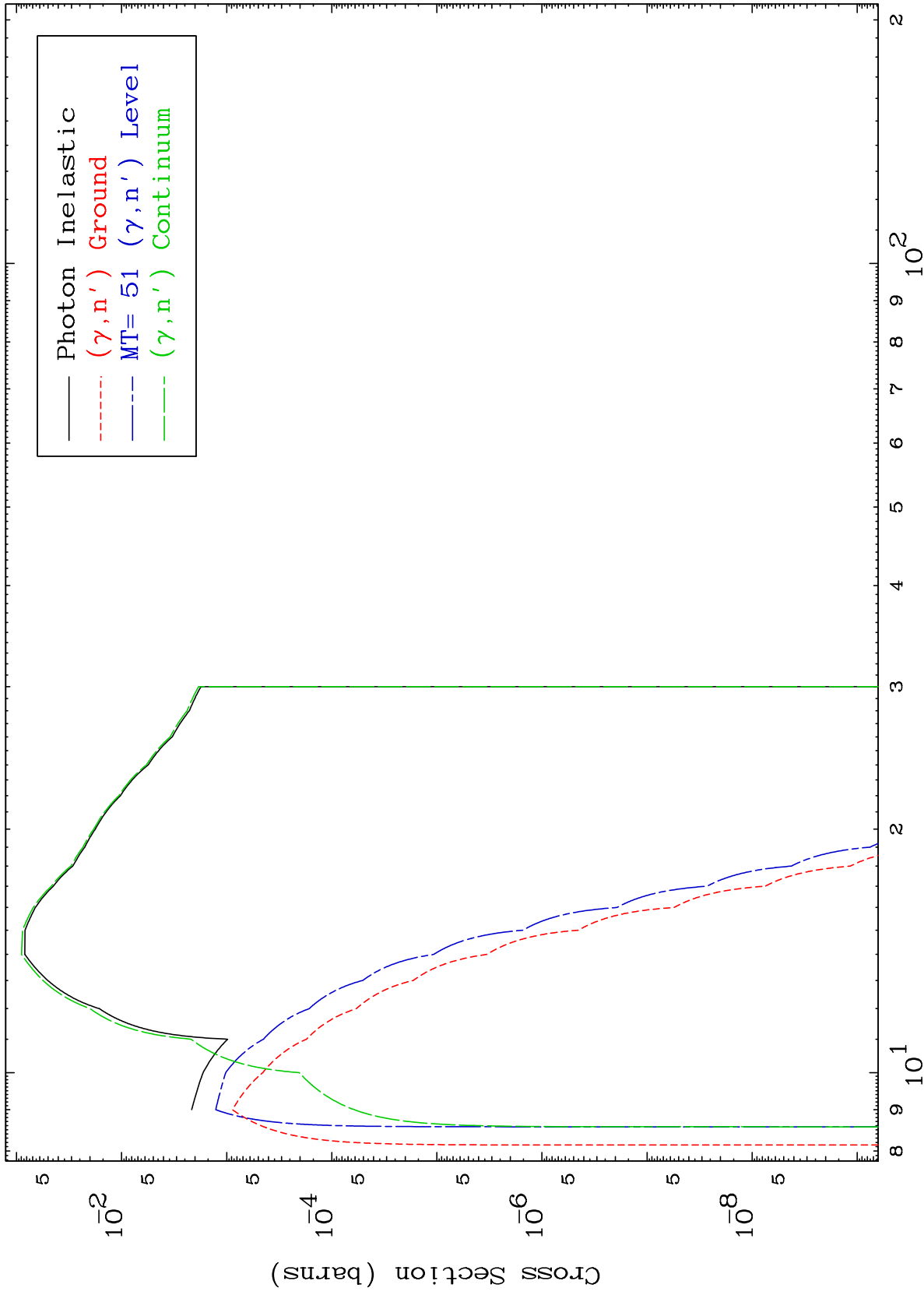
Incident Energy (MeV)

86-Rn-201

MAT 8595

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

86-Rn-201



5

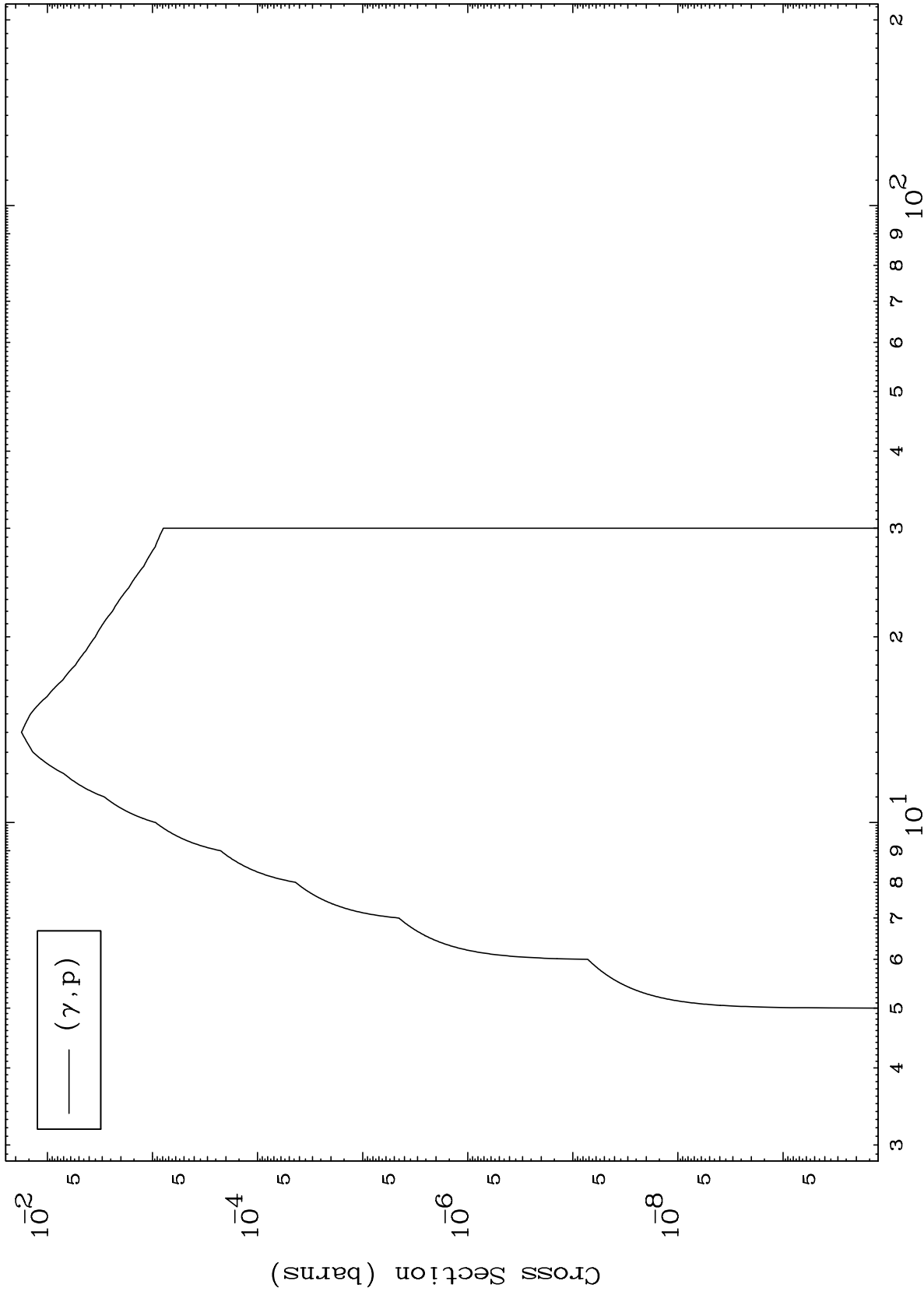
Incident Energy (MeV)

86-Rn-201

MAT 8595

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

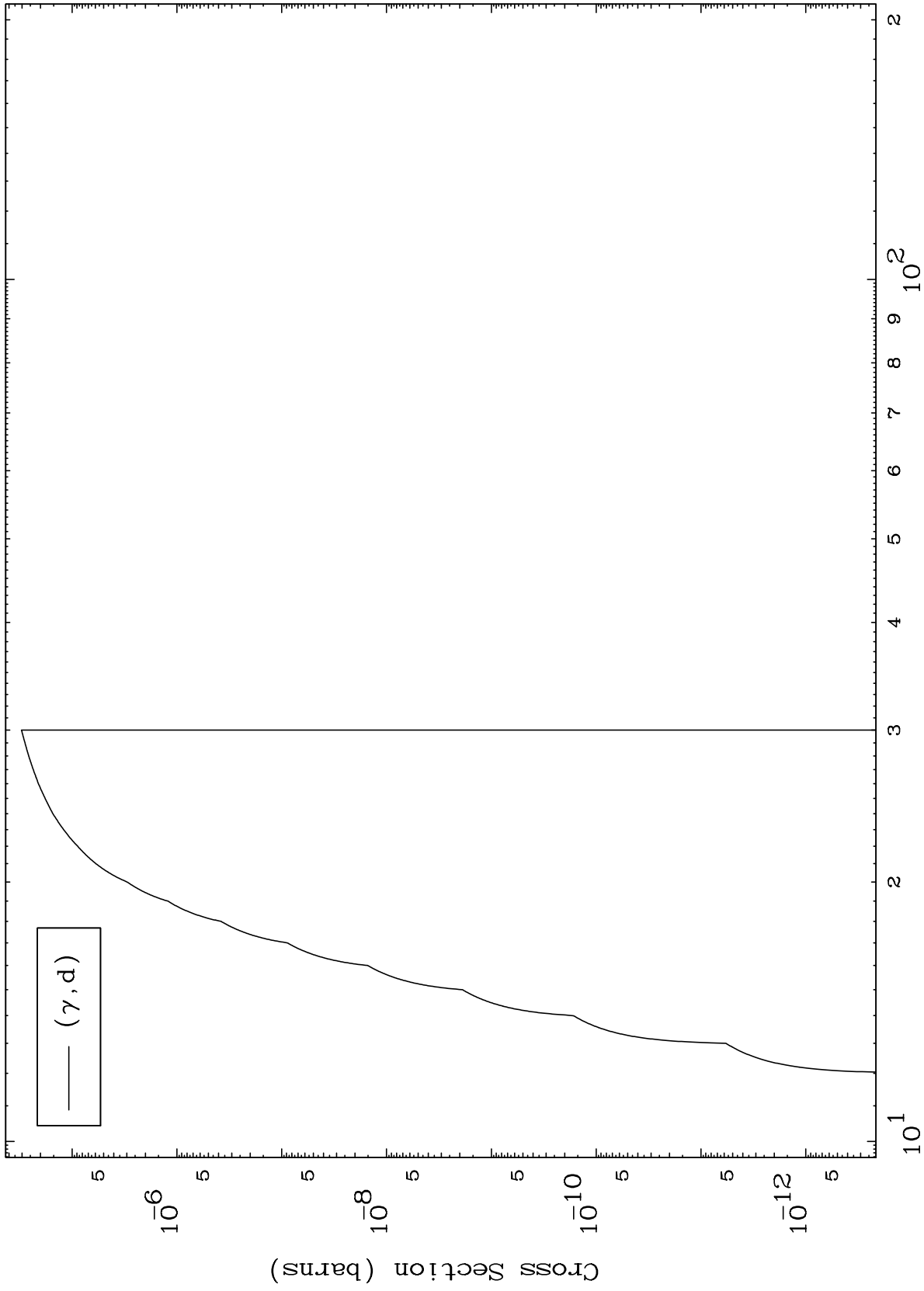
86-Rn-201



MAT 8595

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

86-Rn-201



Incident Energy (MeV)

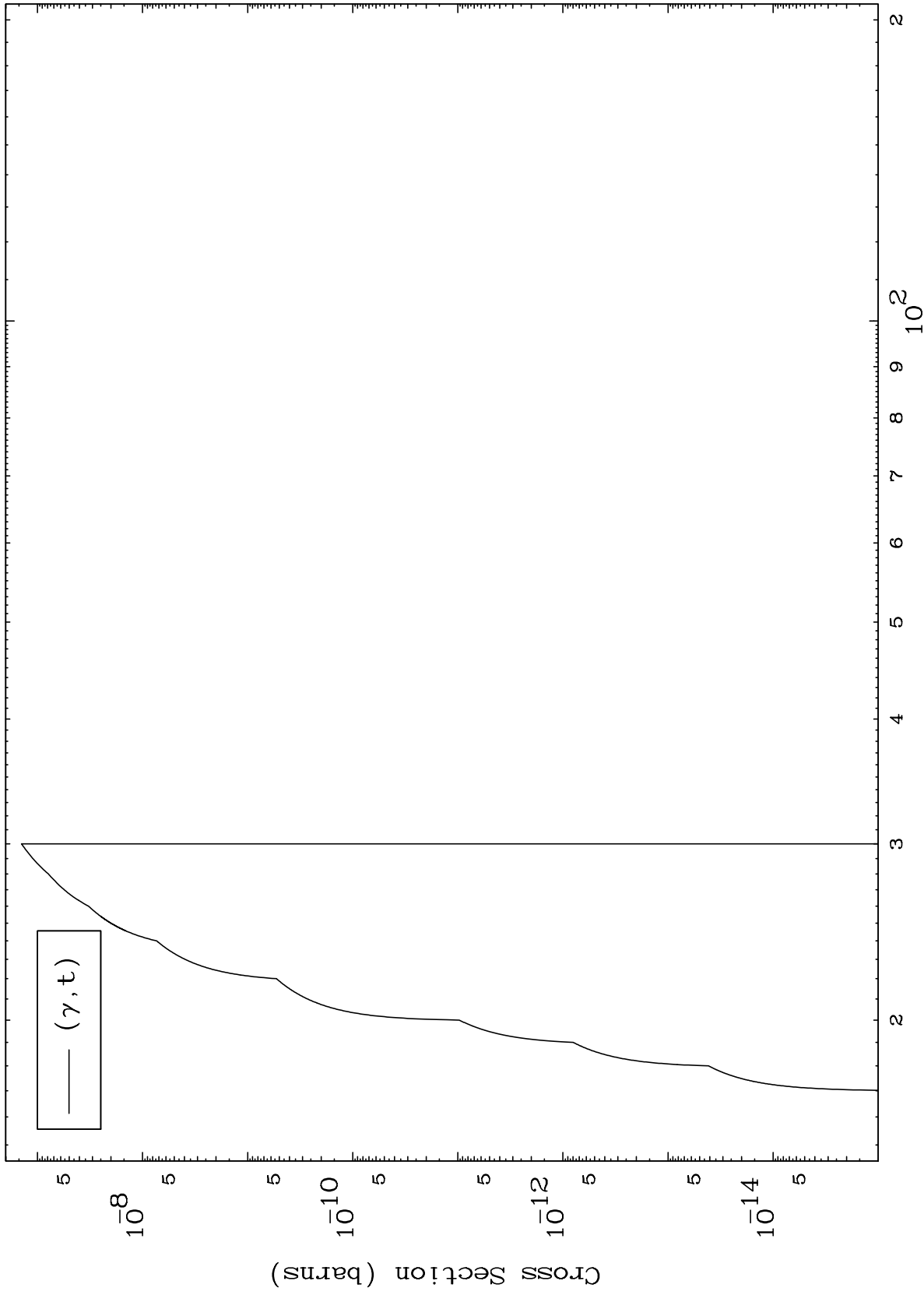
86-Rn-201



MAT 8595

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

86-Rn-201



8

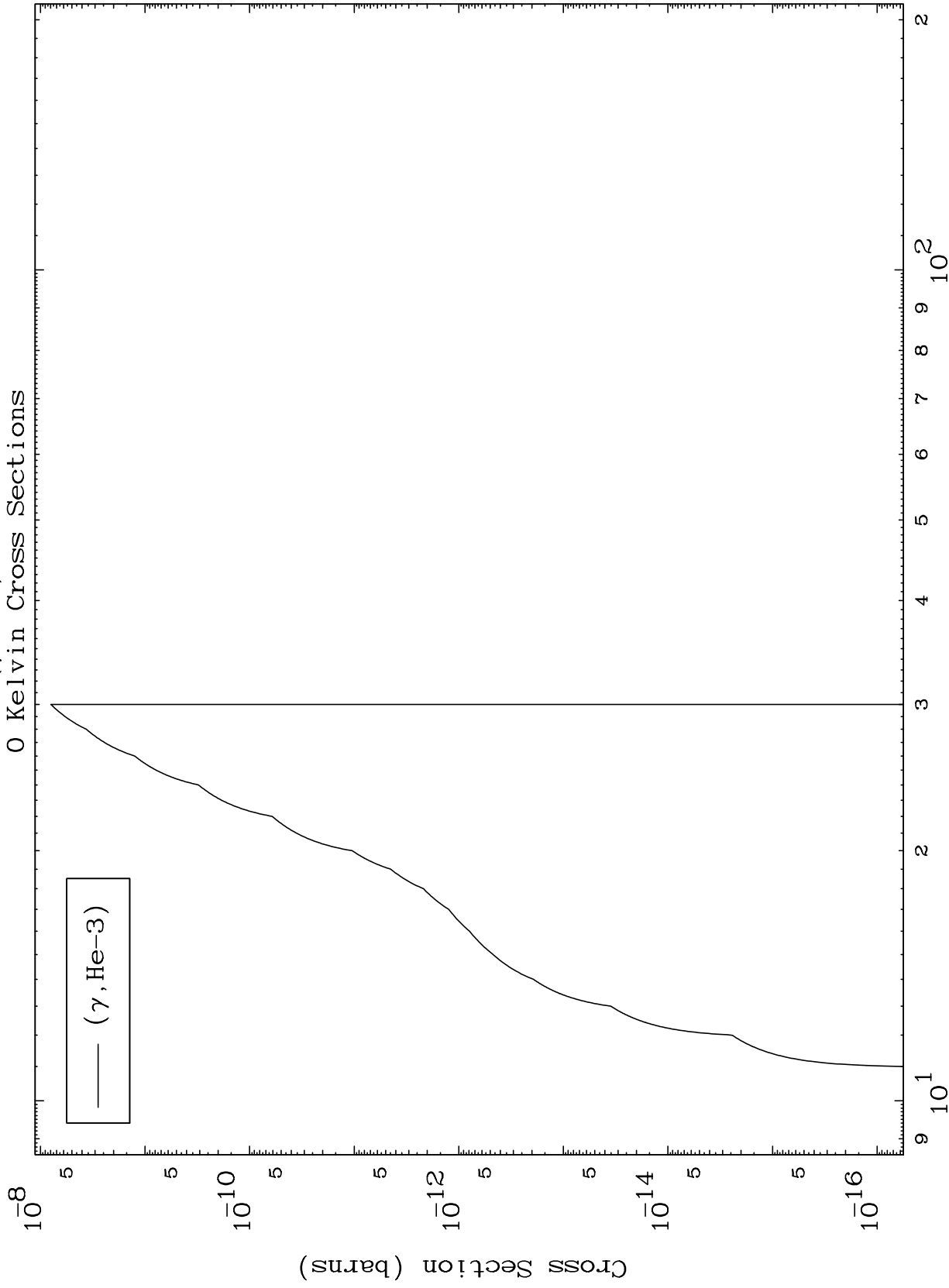
Incident Energy (MeV)

86-Rn-201

MAT 8595

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

86-Rn-201



9

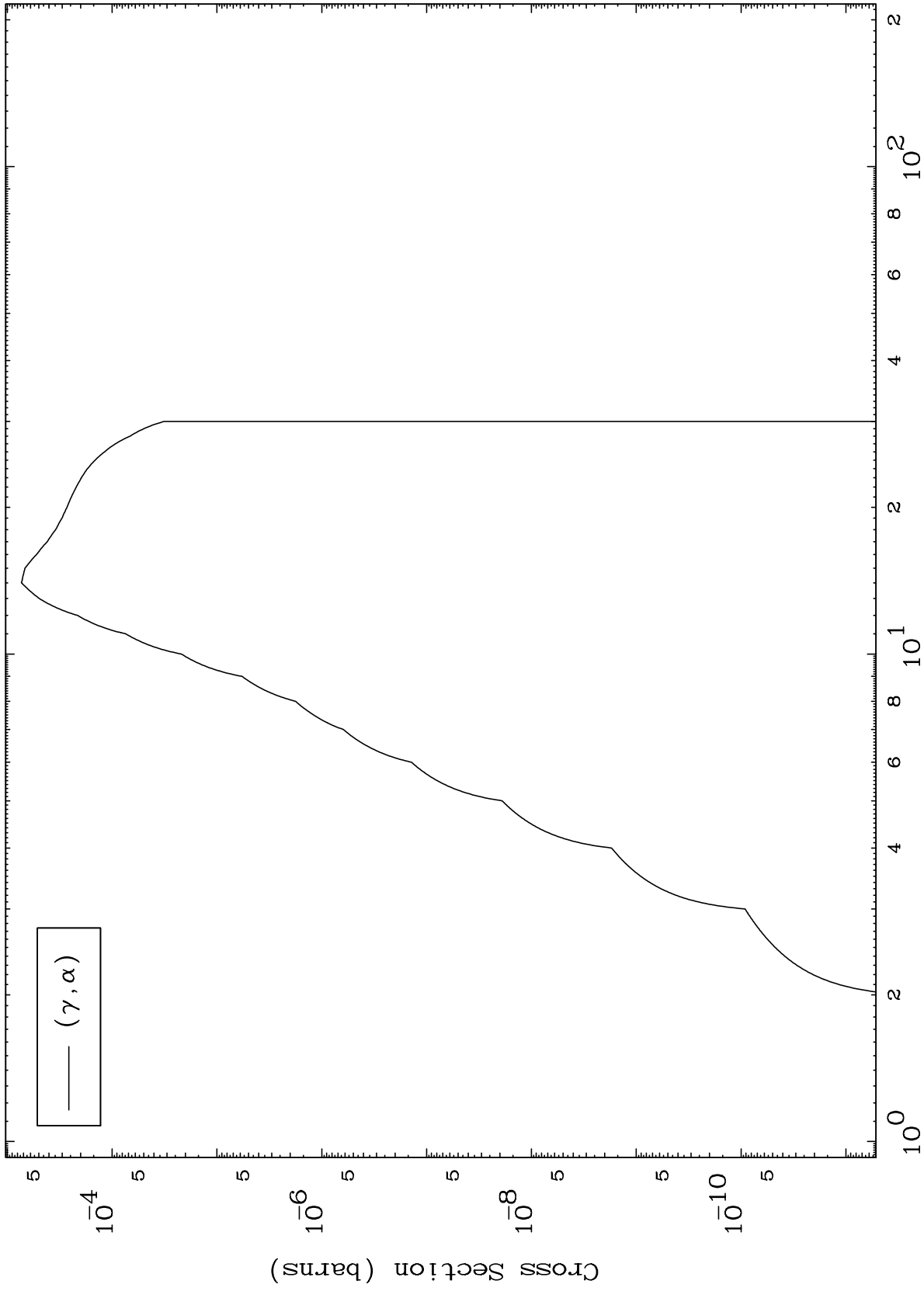
Incident Energy (MeV)

86-Rn-201

MAT 8595

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

86-Rn-201



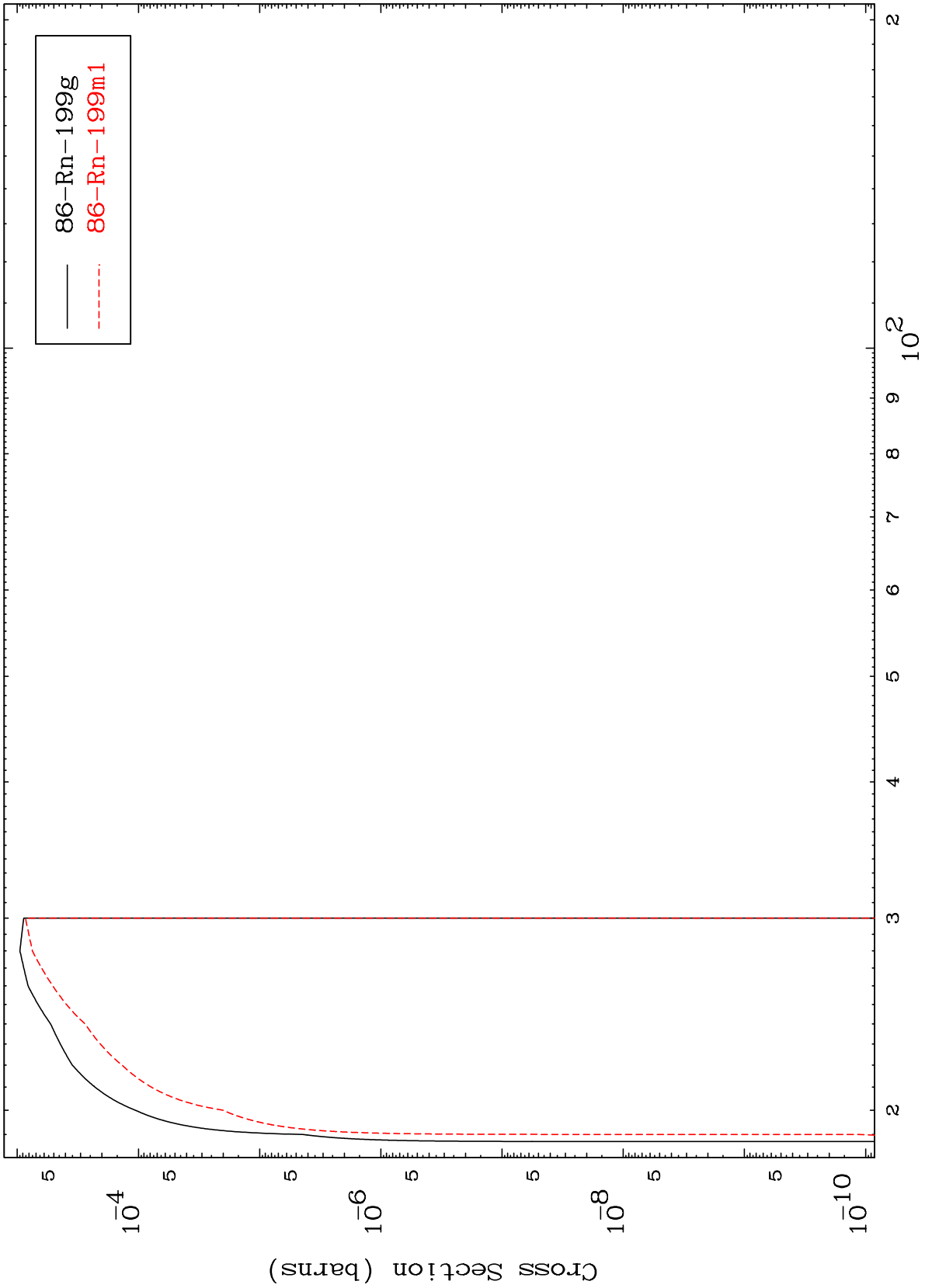
Incident Energy (MeV)

86-Rn-201

MAT 8595

86-Rn-201

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



11

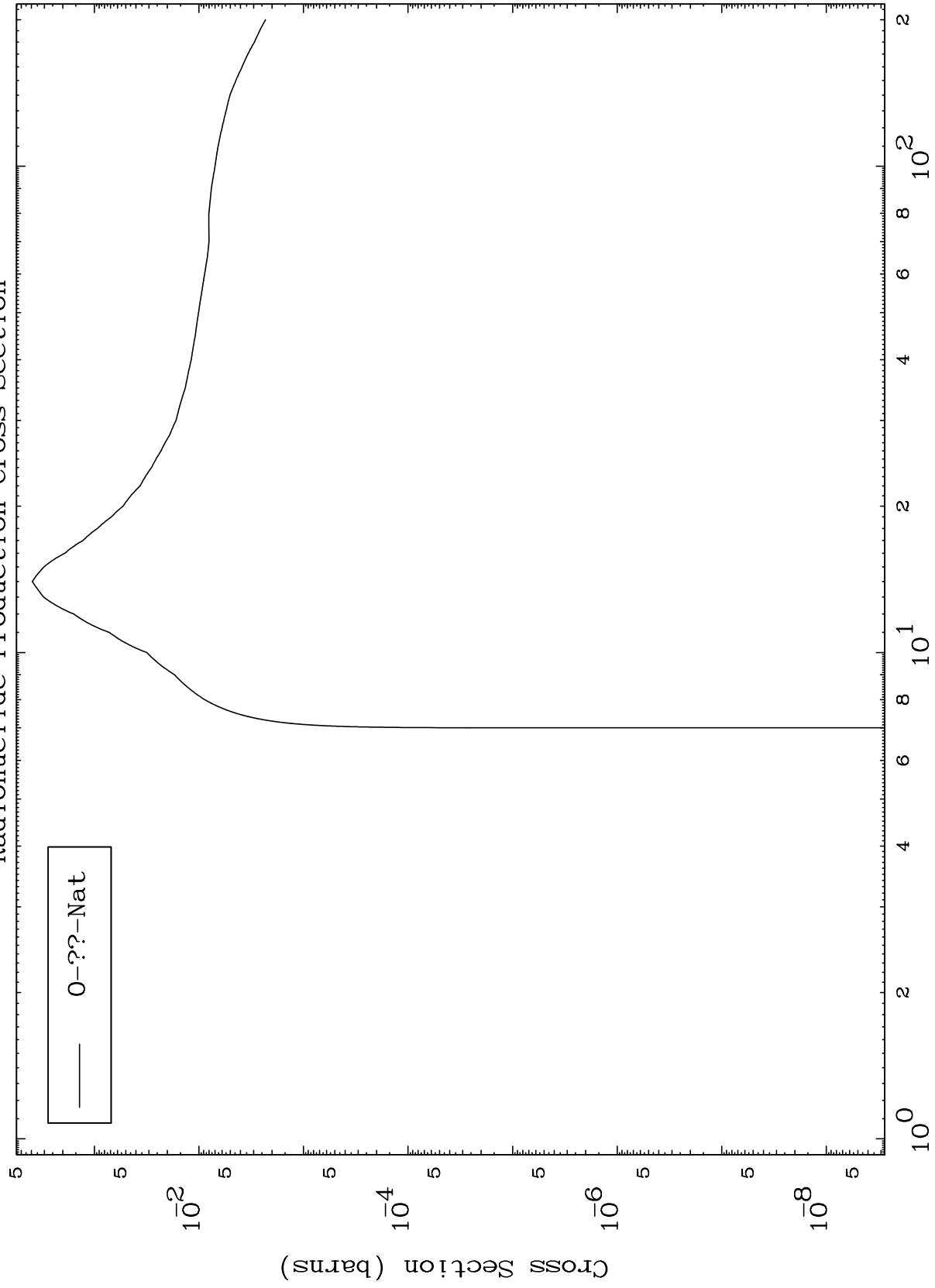
Incident Energy (MeV)

86-Rn-201

MAT 8595

Photon Fission  
Radionuclide Production Cross Section

86-Rn-201



Incident Energy (MeV)

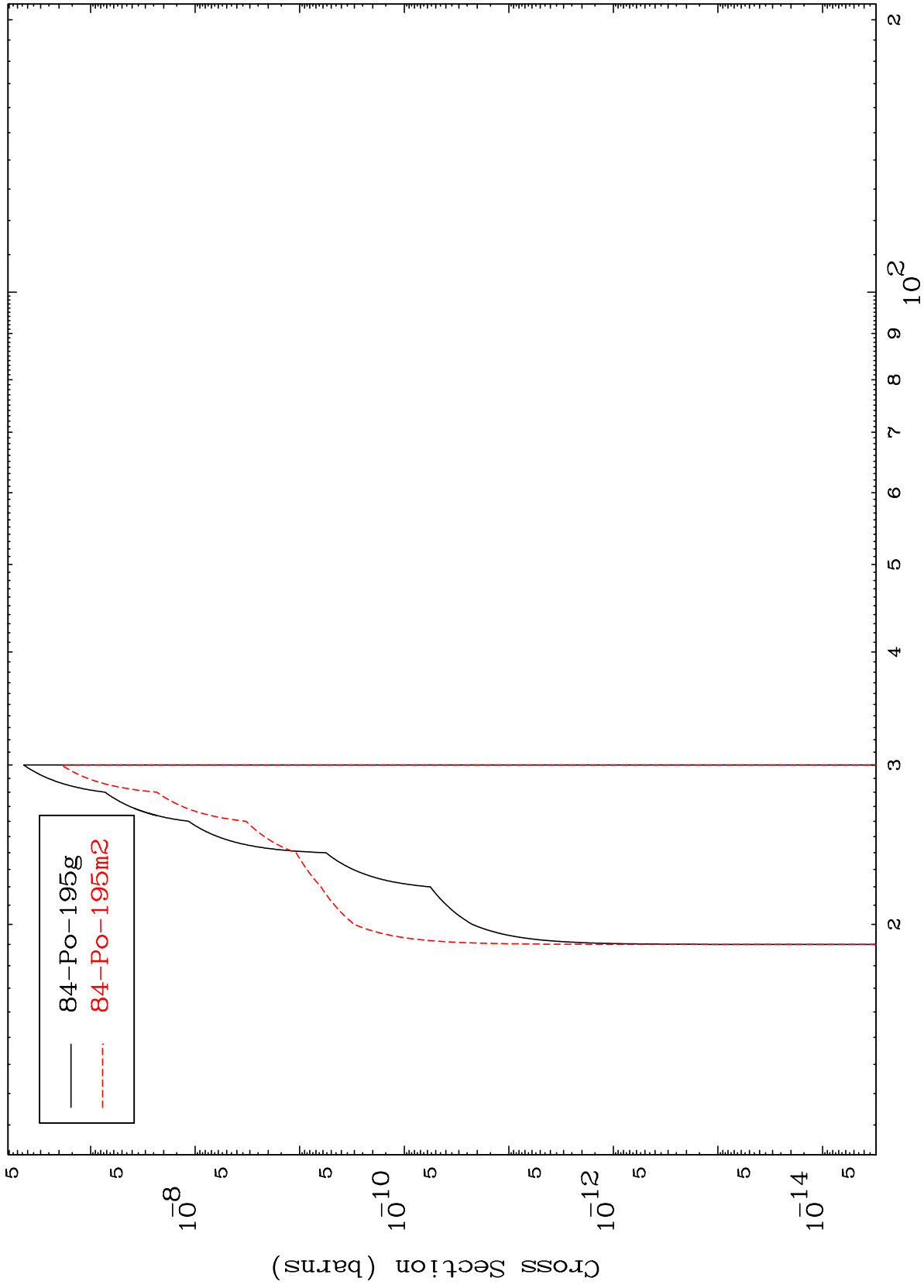
86-Rn-201

MAT 8595

$(\gamma, 2n) \alpha$

86-Rn-201

Radionuclide Production Cross Section



13

Incident Energy (MeV)

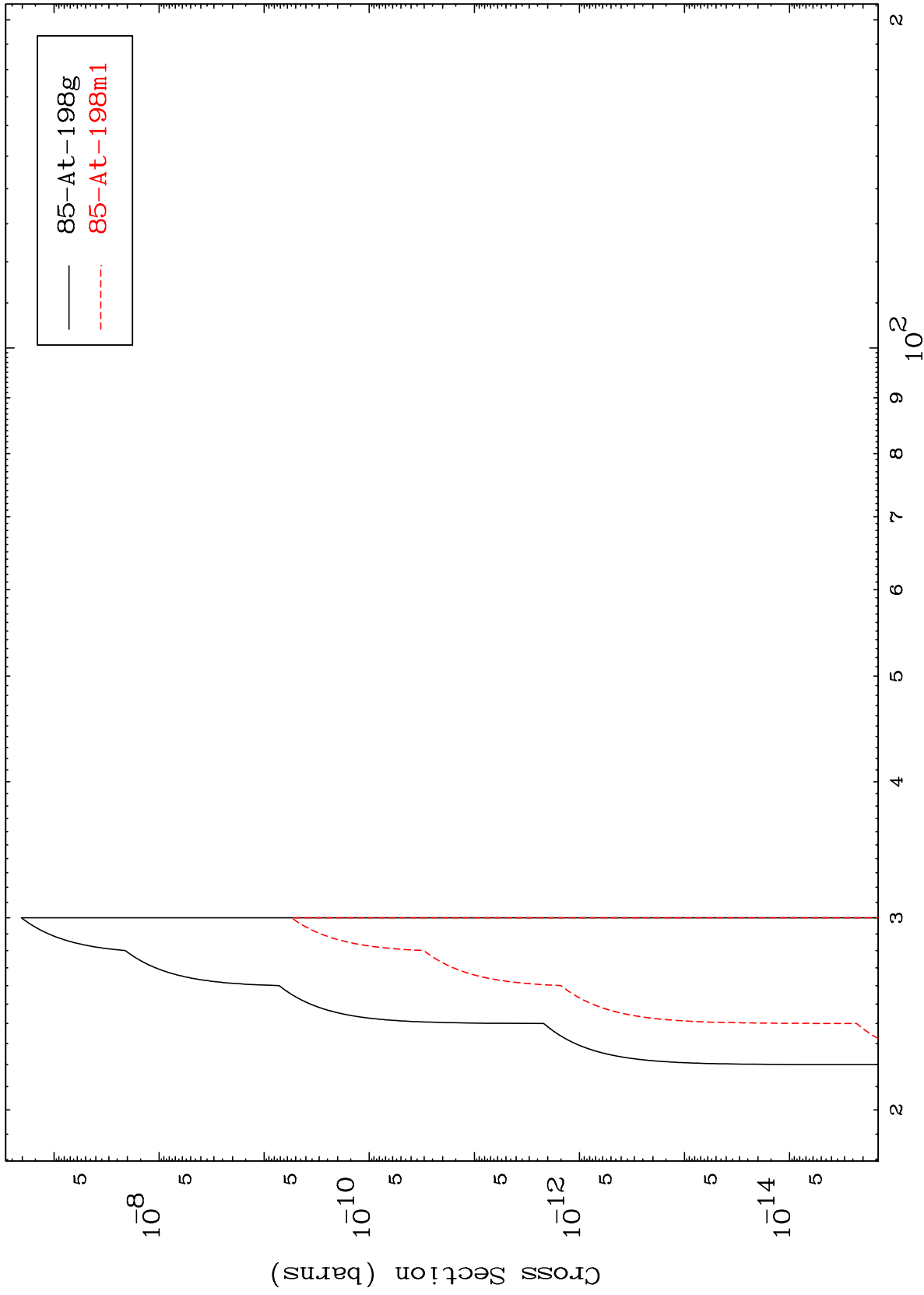
86-Rn-201

MAT 8595

( $\gamma, n'$ ) d

86-Rn-201

Radionuclide Production Cross Section



14

Incident Energy (MeV)

86-Rn-201

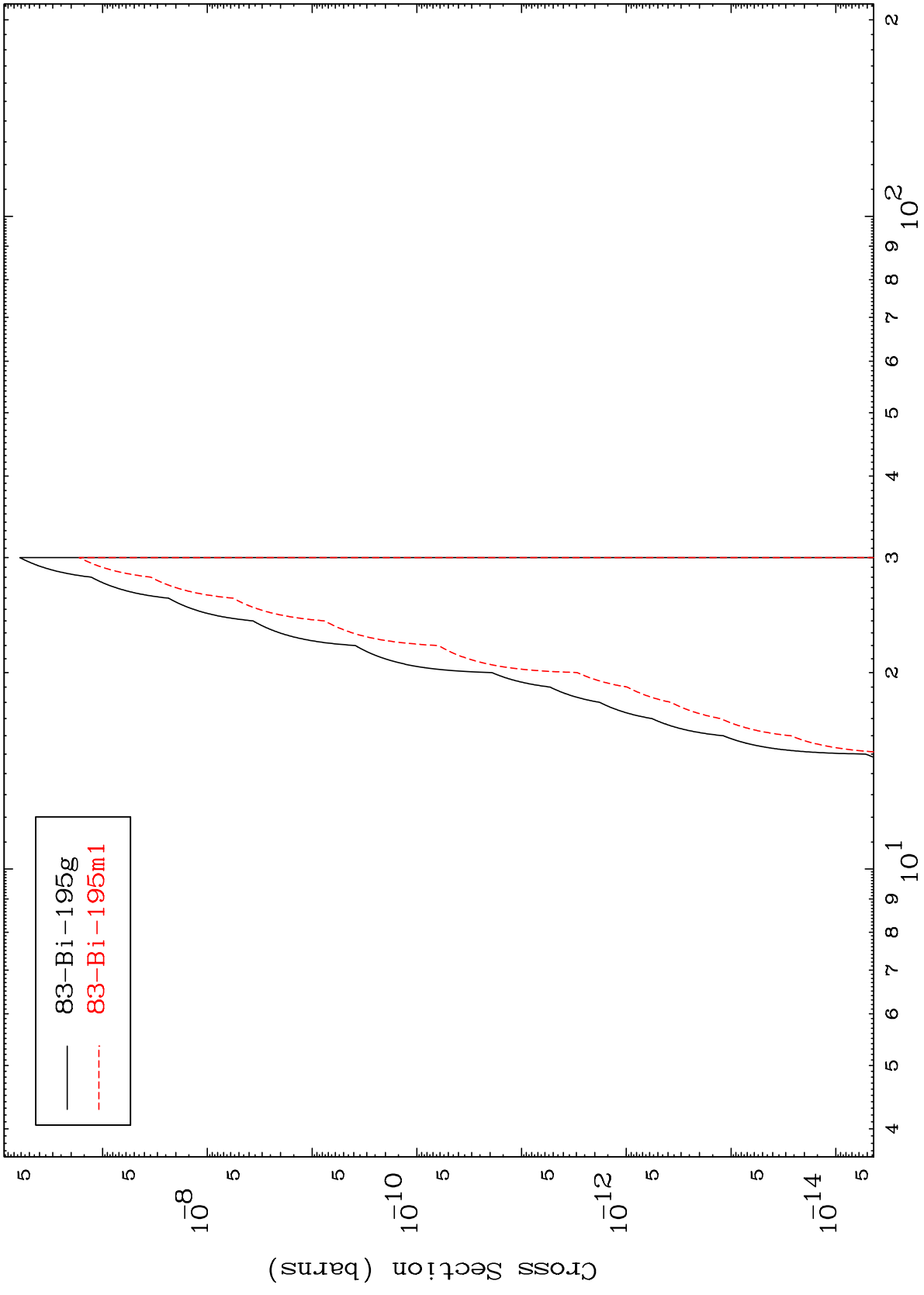




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86-Rn-201

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



83-Bi-195g  
83-Bi-195m1

16

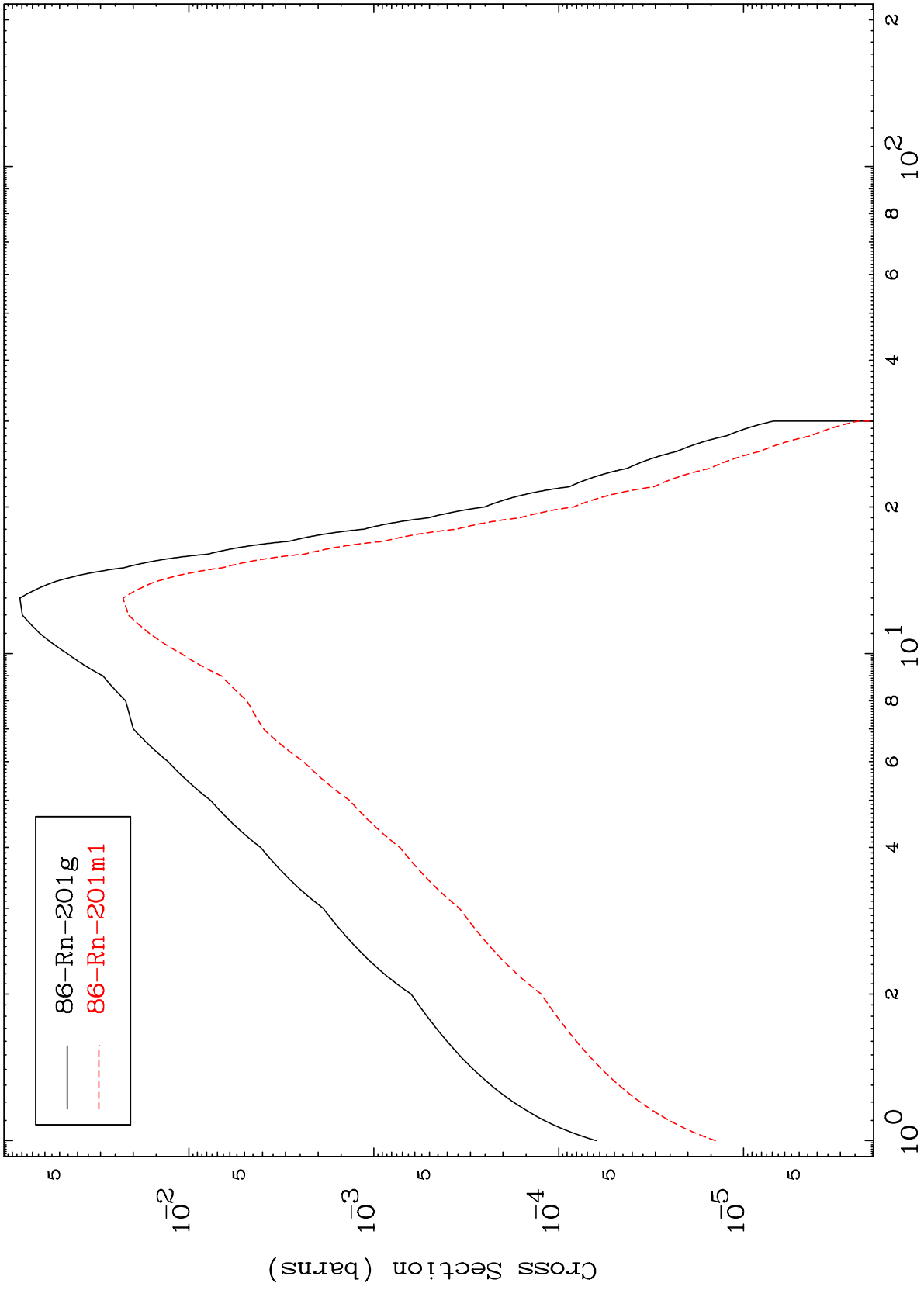
Incident Energy (MeV)

86-Rn-201

MAT 8595

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

86-Rn-201



17

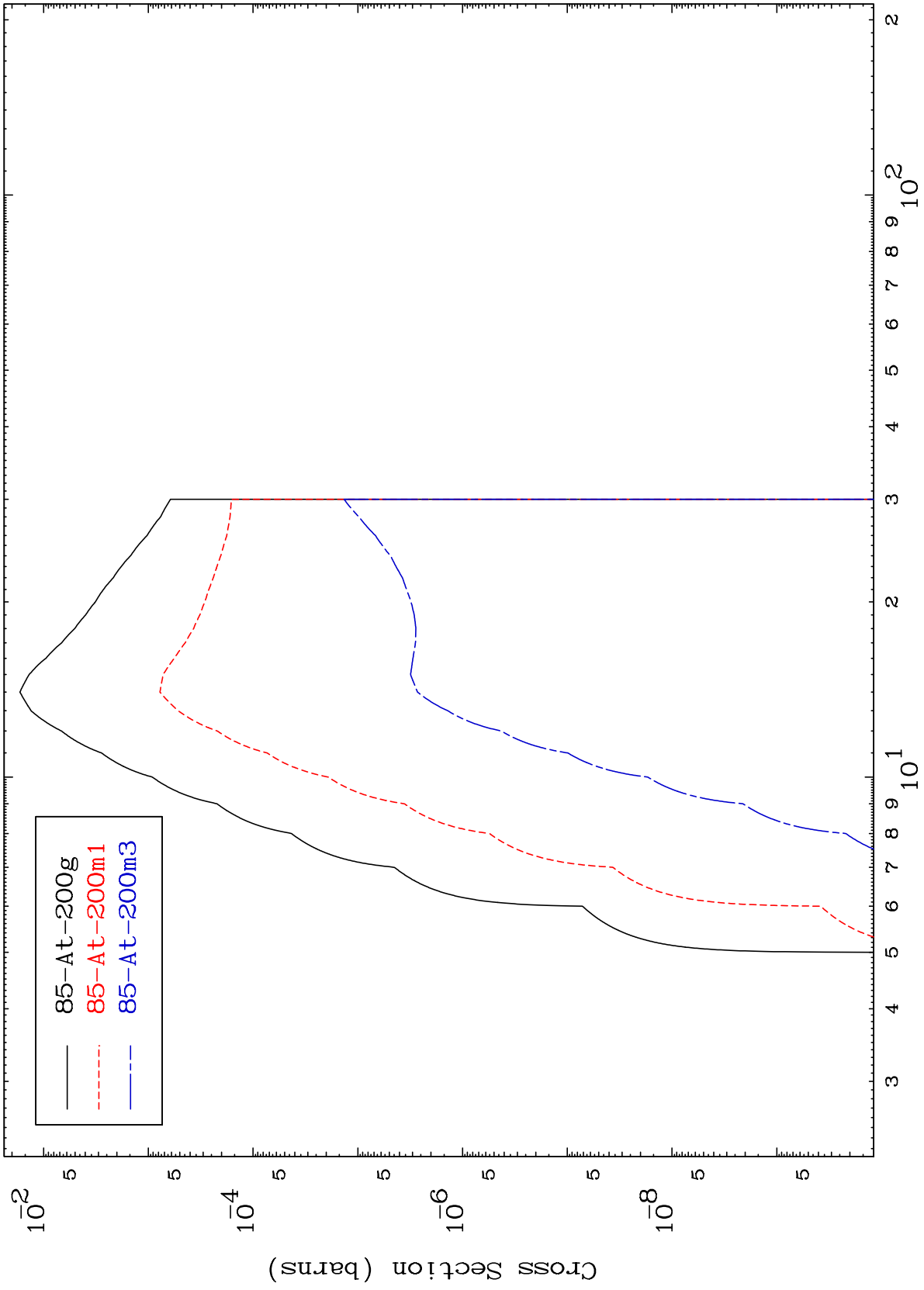
Incident Energy (MeV)

86-Rn-201

MAT 8595

86-Rn-201

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



18

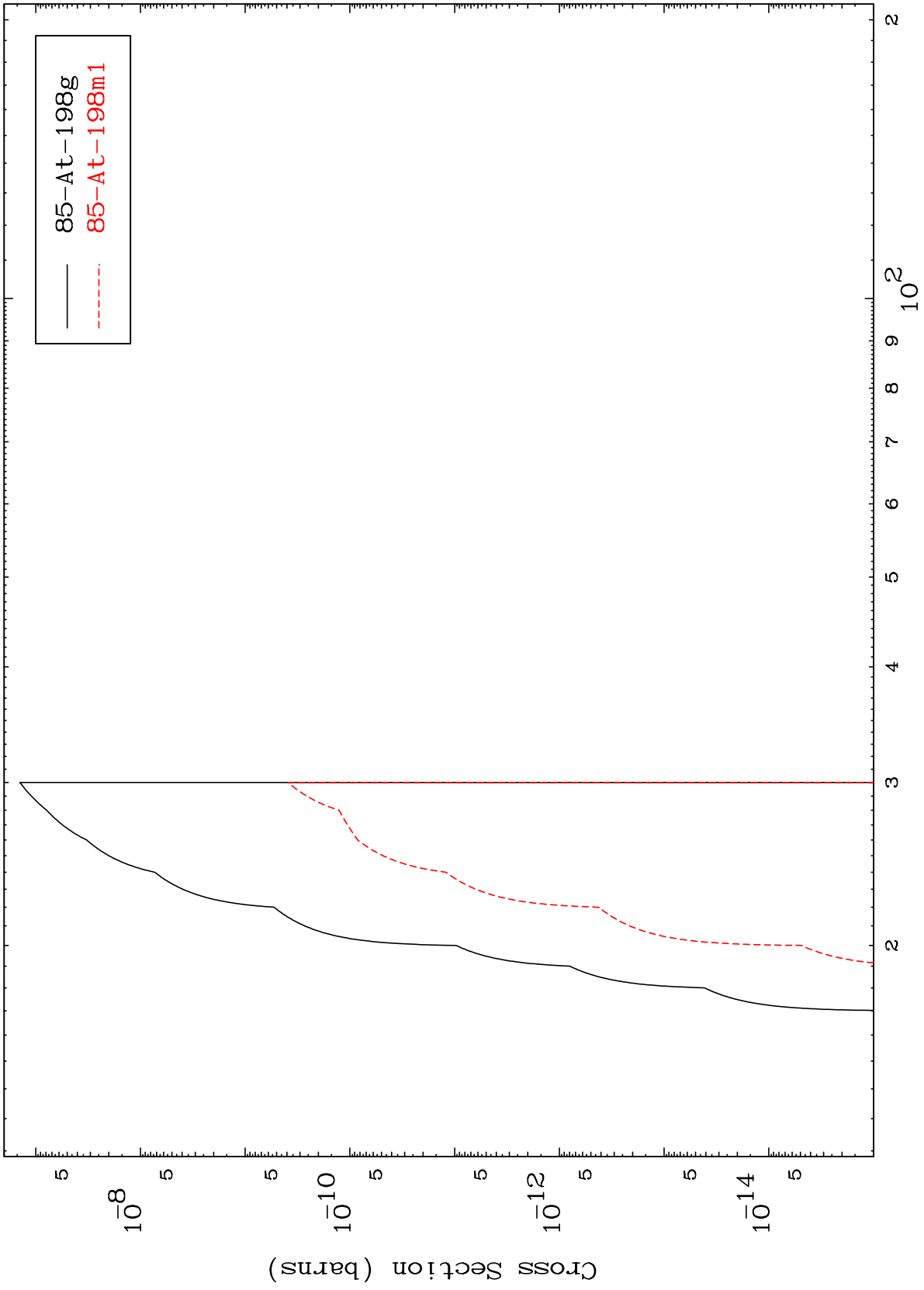
Incident Energy (MeV)

86-Rn-201

MAT 8595

86-Rn-201

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



19

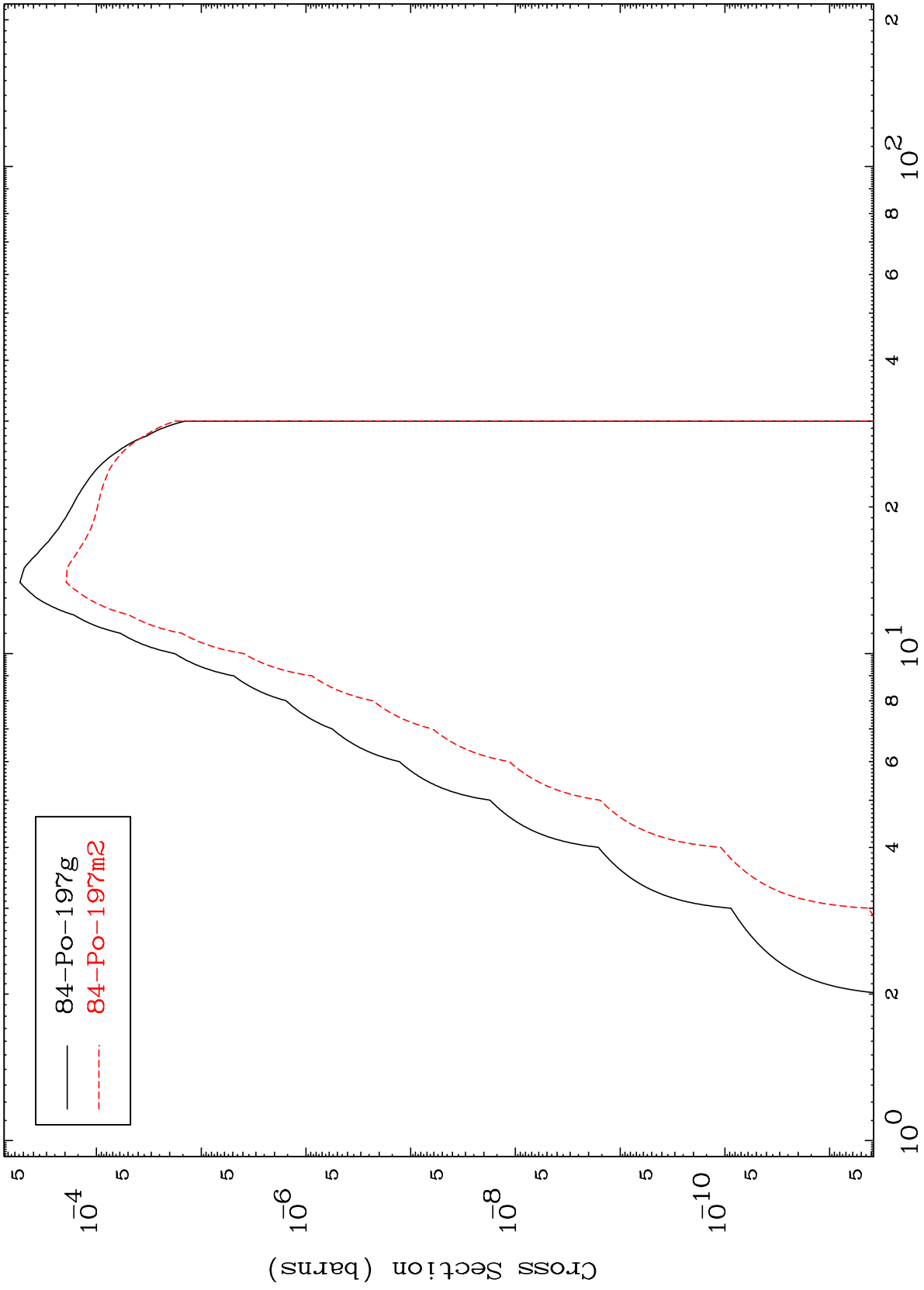
Incident Energy (MeV)

86-Rn-201

MAT 8595

86-Rn-201

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



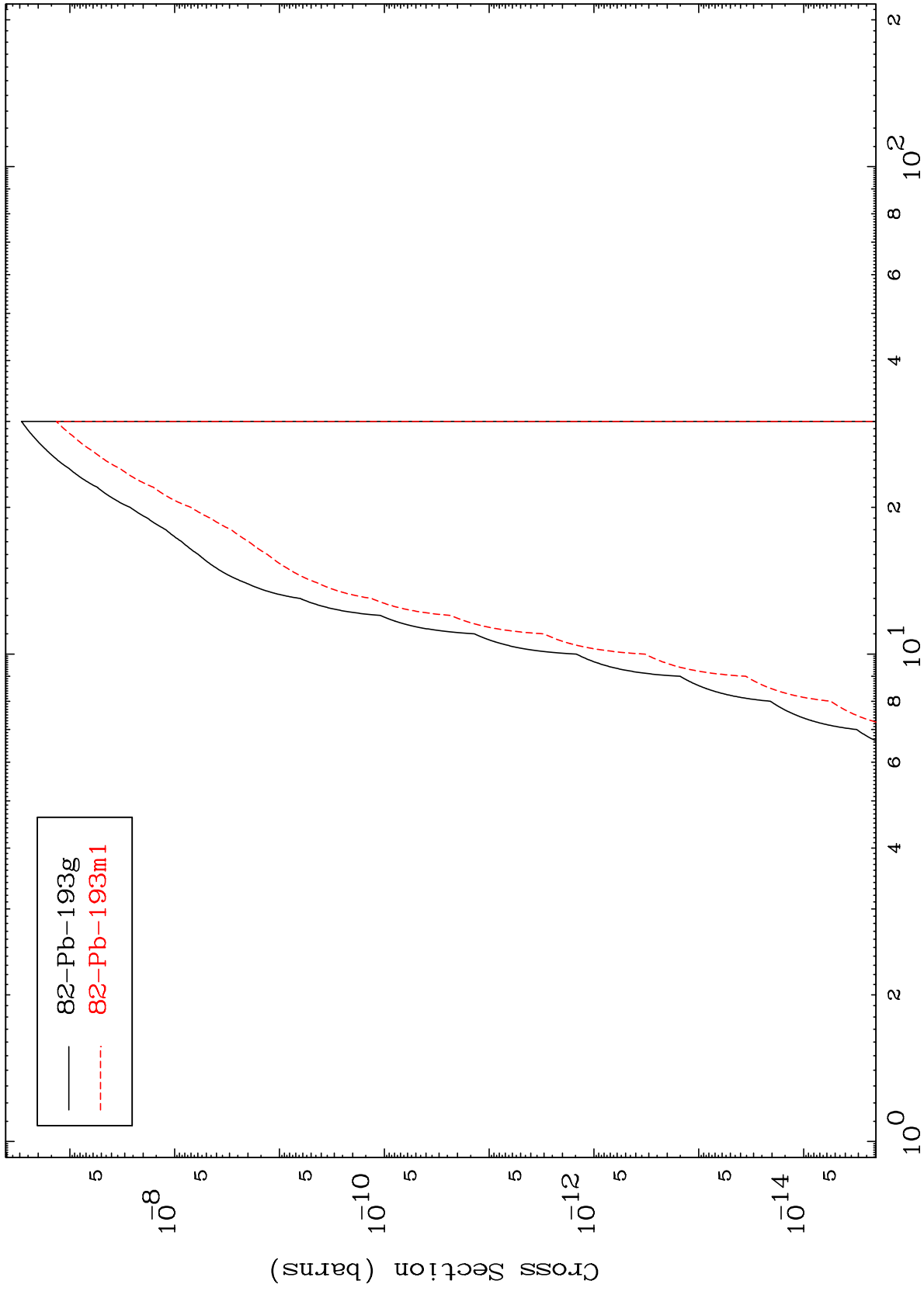
Incident Energy (MeV)

86-Rn-201

MAT 8595

86-Rn-201

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



21

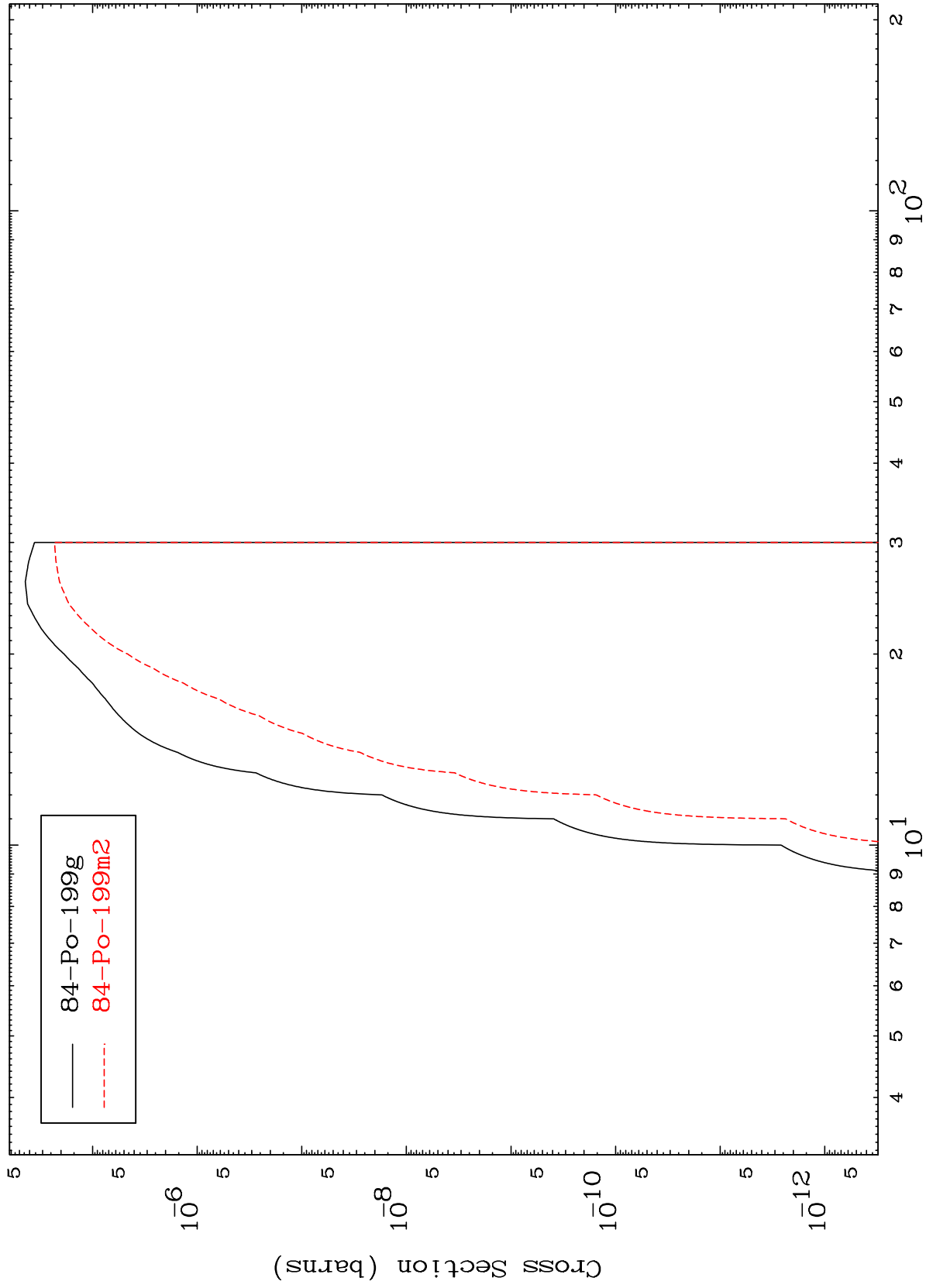
Incident Energy (MeV)

86-Rn-201

MAT 8595

86-Rn-201

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



22

Incident Energy (MeV)

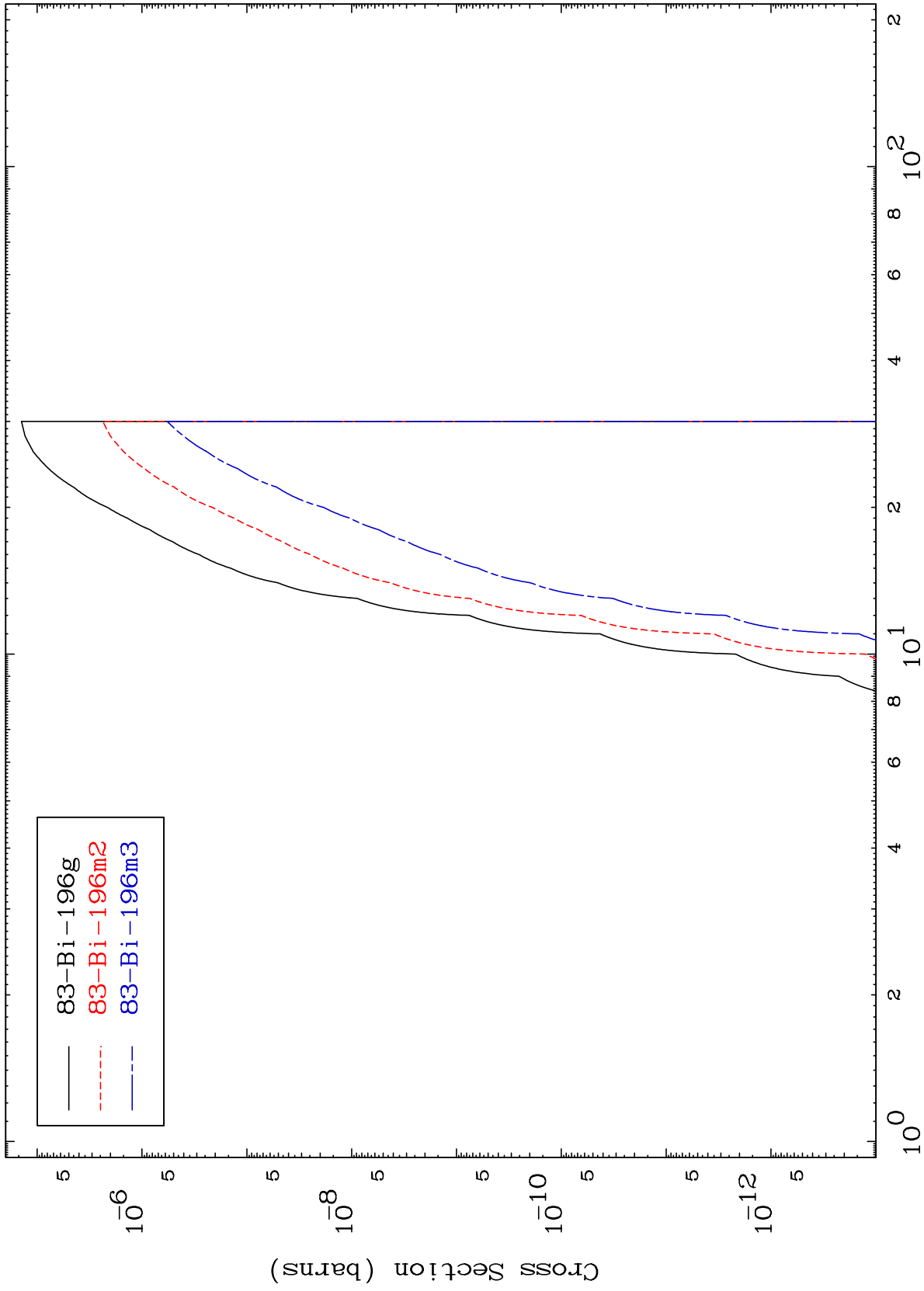
86-Rn-201

MAT 8595

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

86-Rn-201

Radionuclide Production Cross Section



23

Incident Energy (MeV)

86-Rn-201

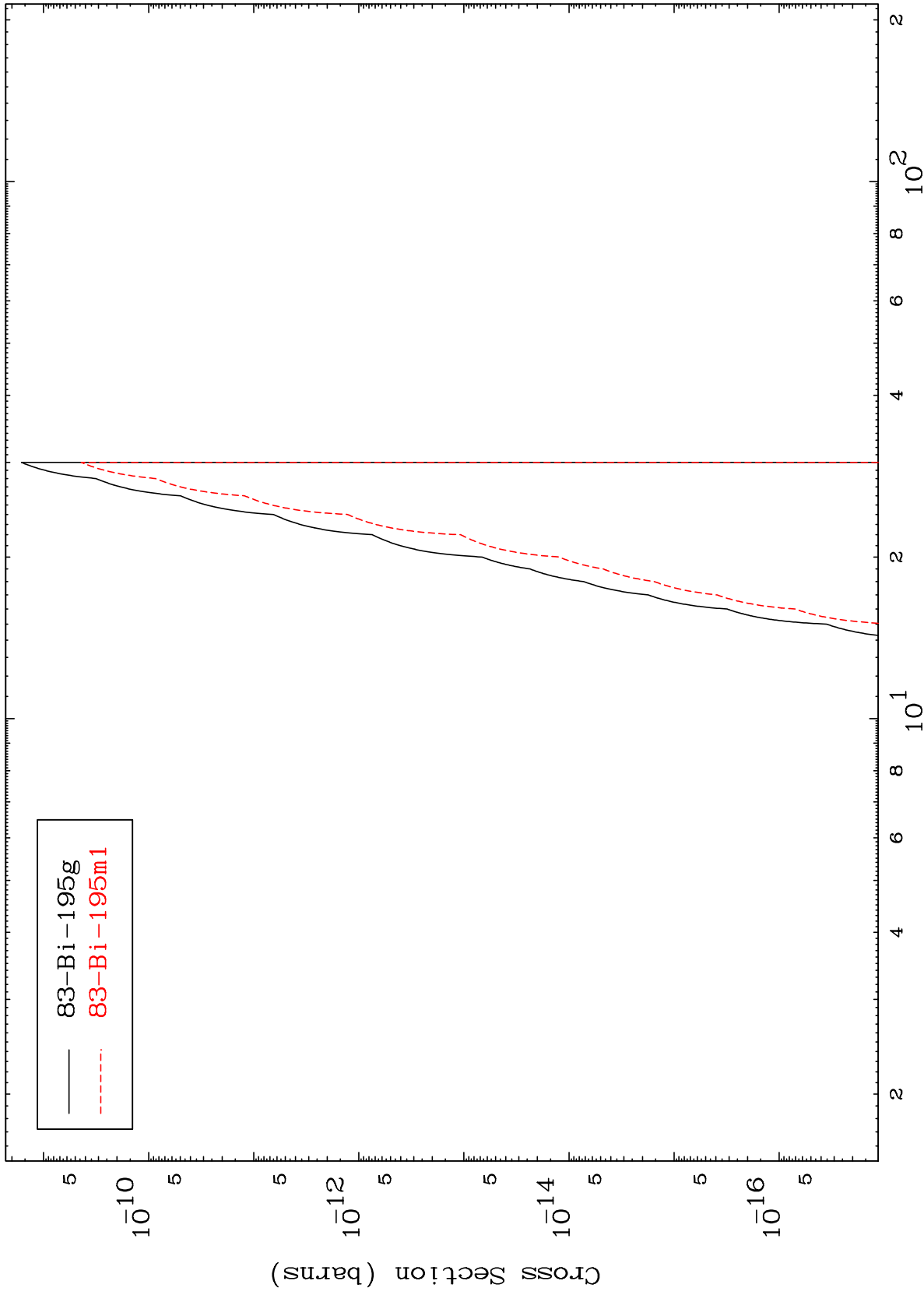


MAT 8595

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

86-Rn-201

Radionuclide Production Cross Section



24

Incident Energy (MeV)

86-Rn-201