

Program EVALPLOT  
(Version 2018-1)

by

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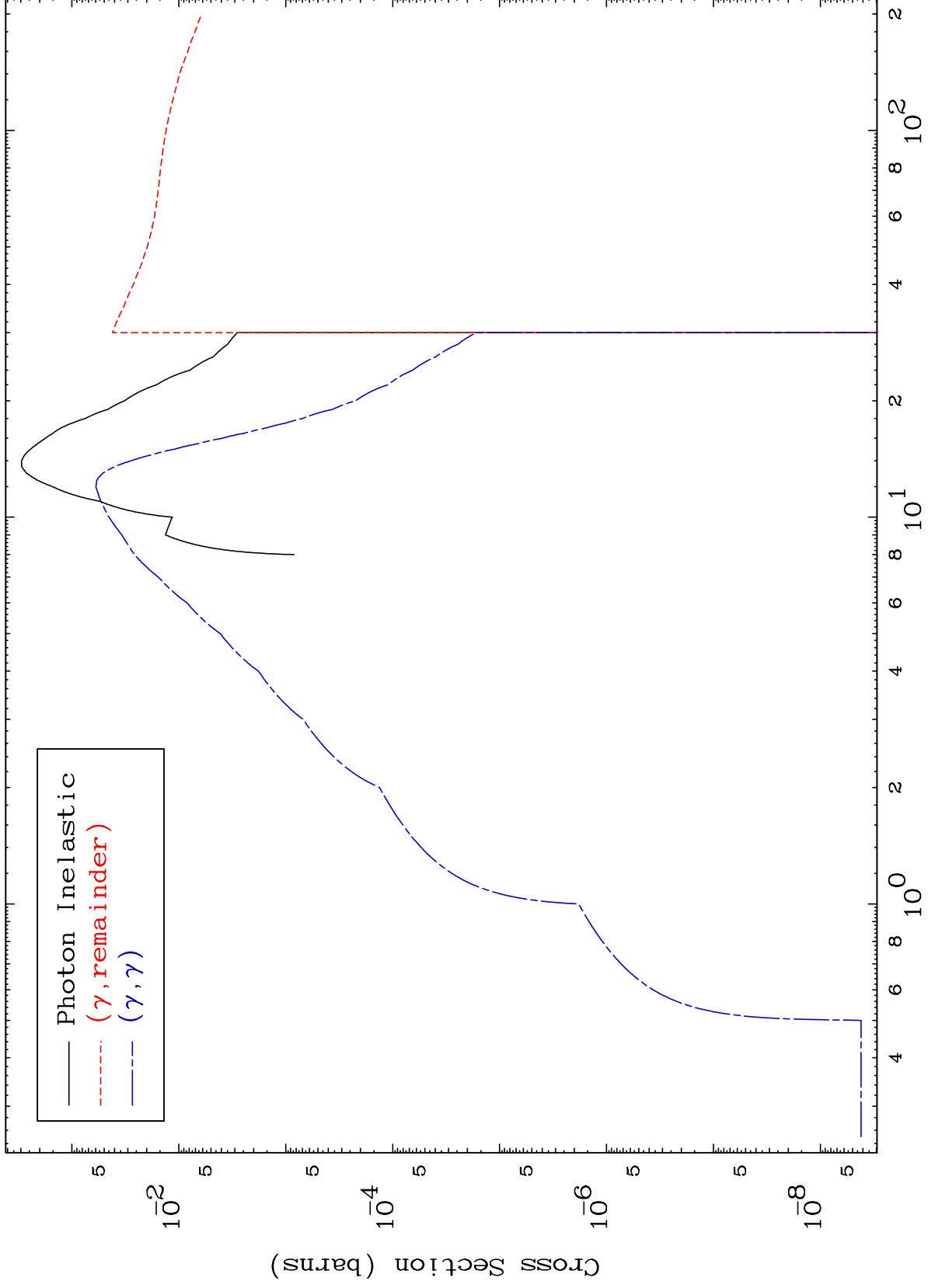
Press Mouse Button to Start

MAT 8607

Photon Major

86-Rn-205

0 Kelvin Cross Sections



1

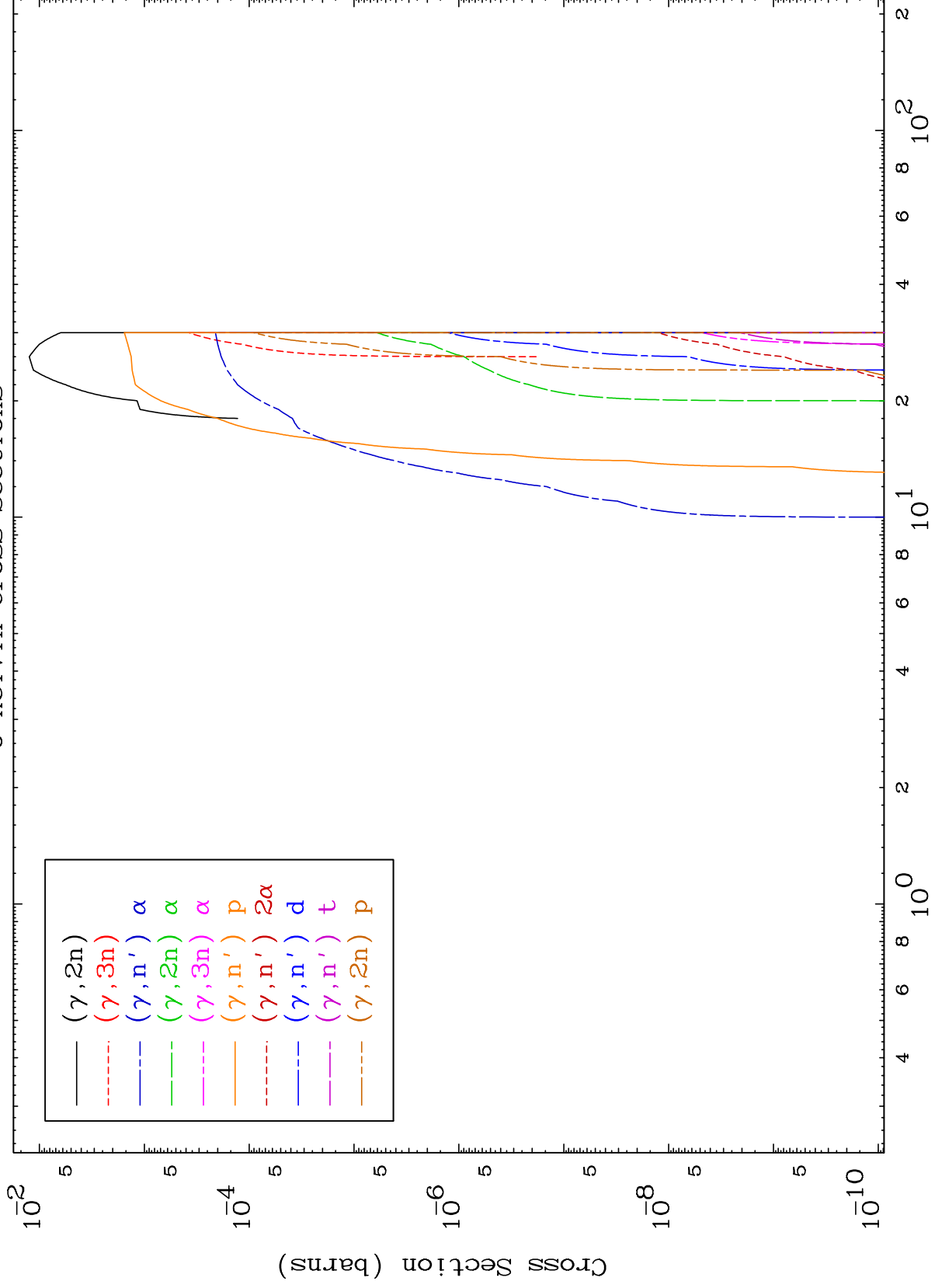
Incident Energy (MeV)

86-Rn-205

MAT 8607

Photon Neutron Production  
0 Kelvin Cross Sections

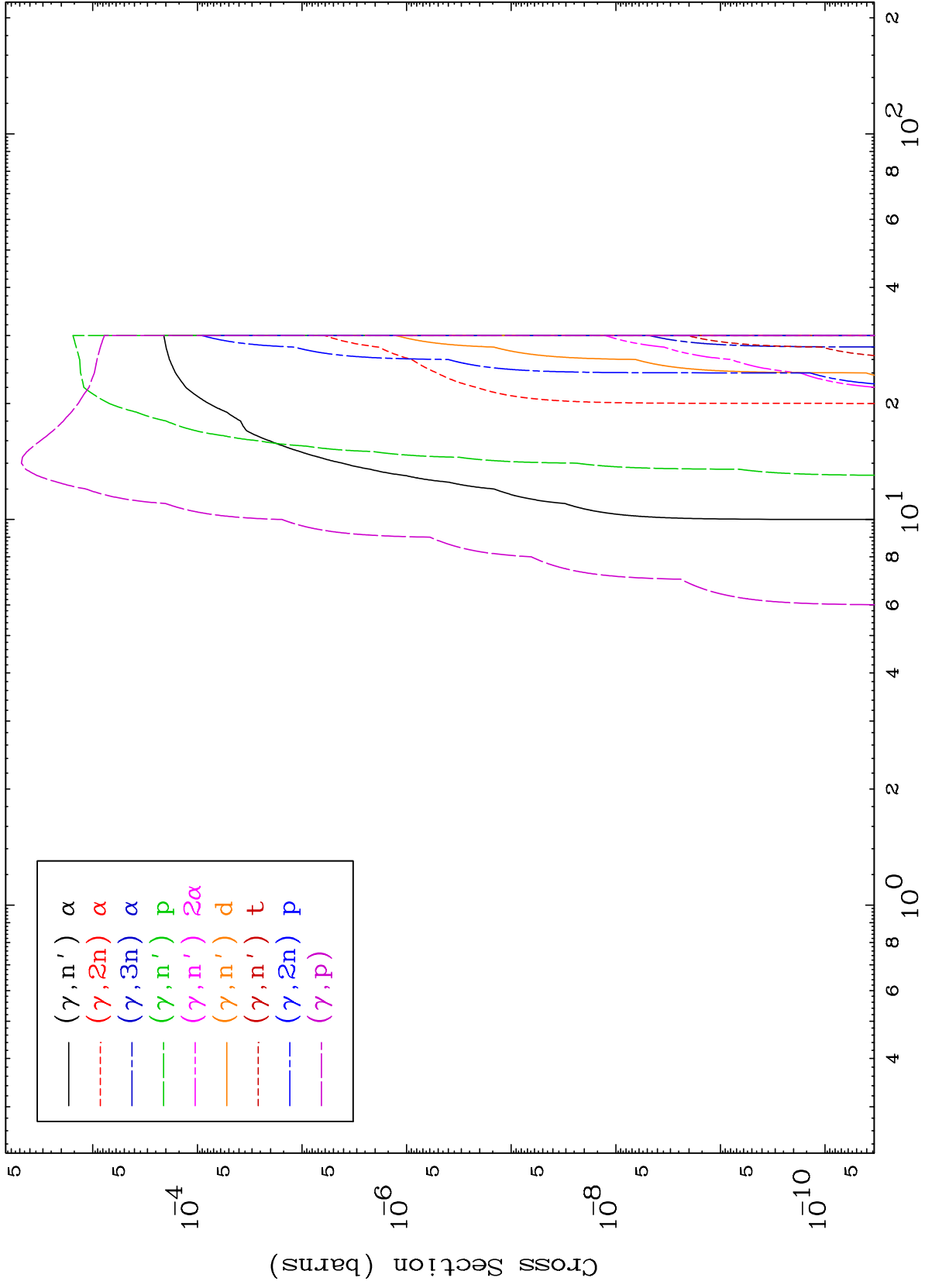
86-Rn-205



MAT 8607

Photon Charged Particle  
0 Kelvin Cross Sections

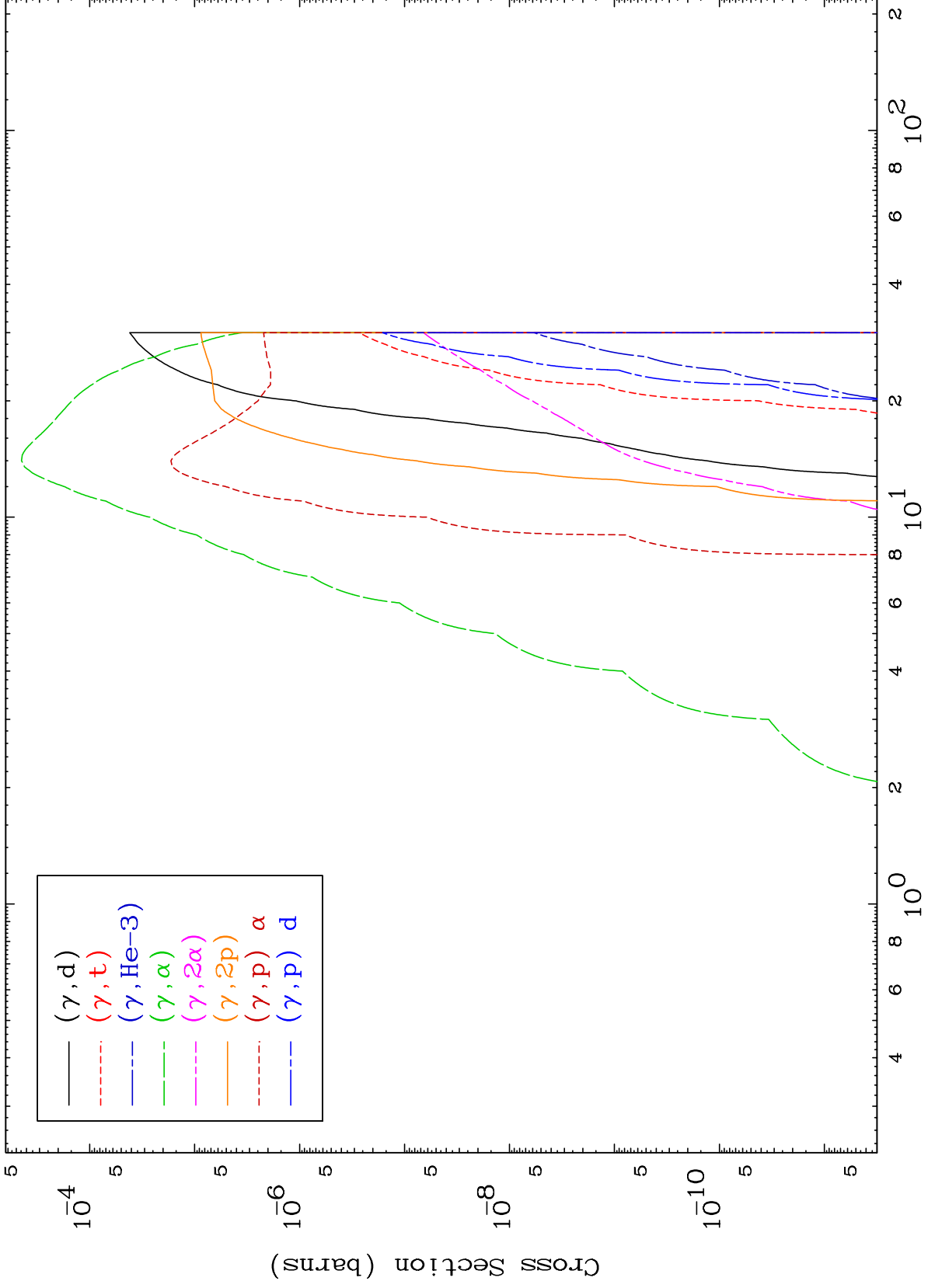
86-Rn-205



MAT 8607

Photon Charged Particle  
0 Kelvin Cross Sections

86-Rn-205

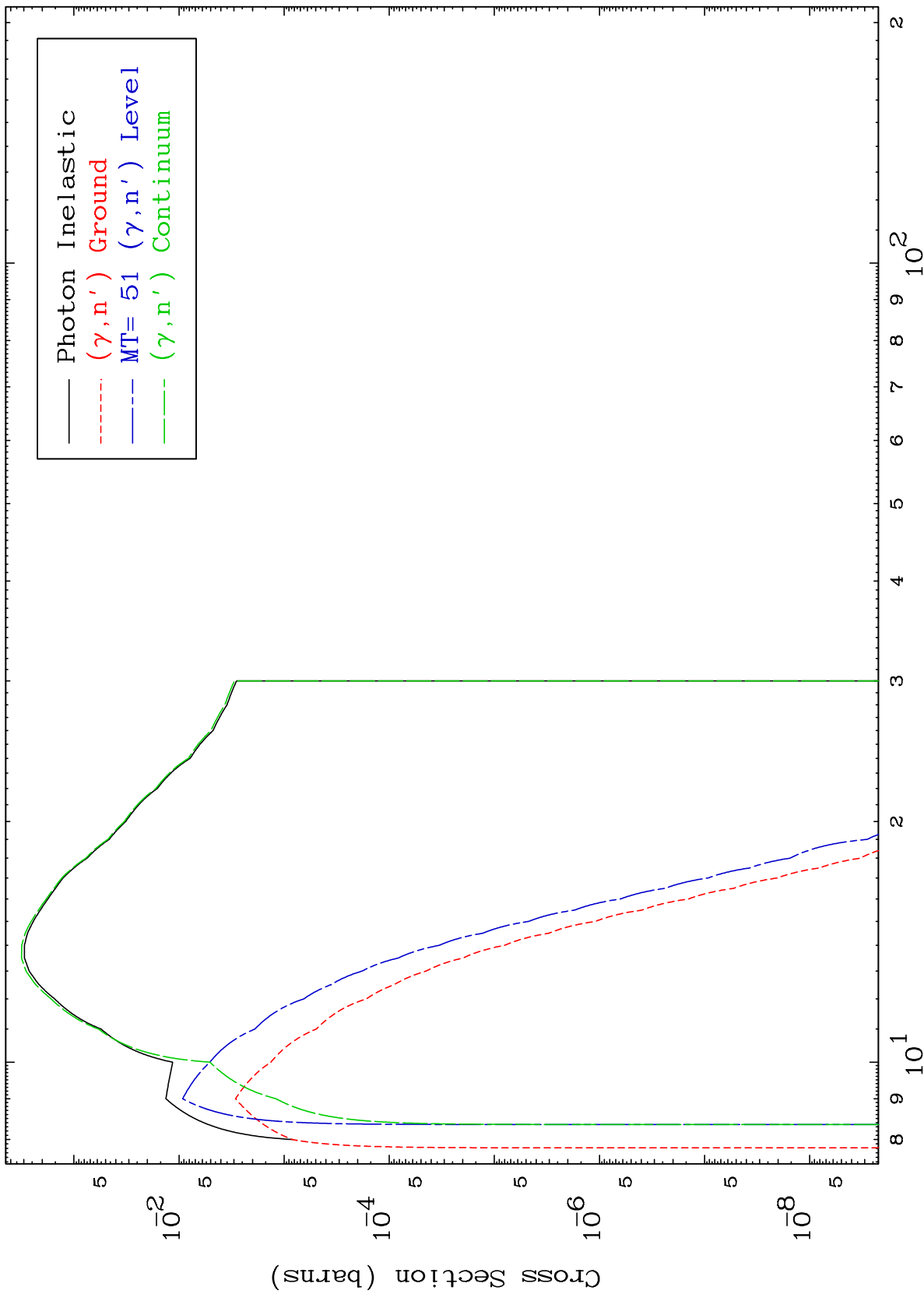


MAT 8607

$(\gamma, n')$  Level

86-Rn-205

0 Kelvin Cross Sections



Incident Energy (MeV)

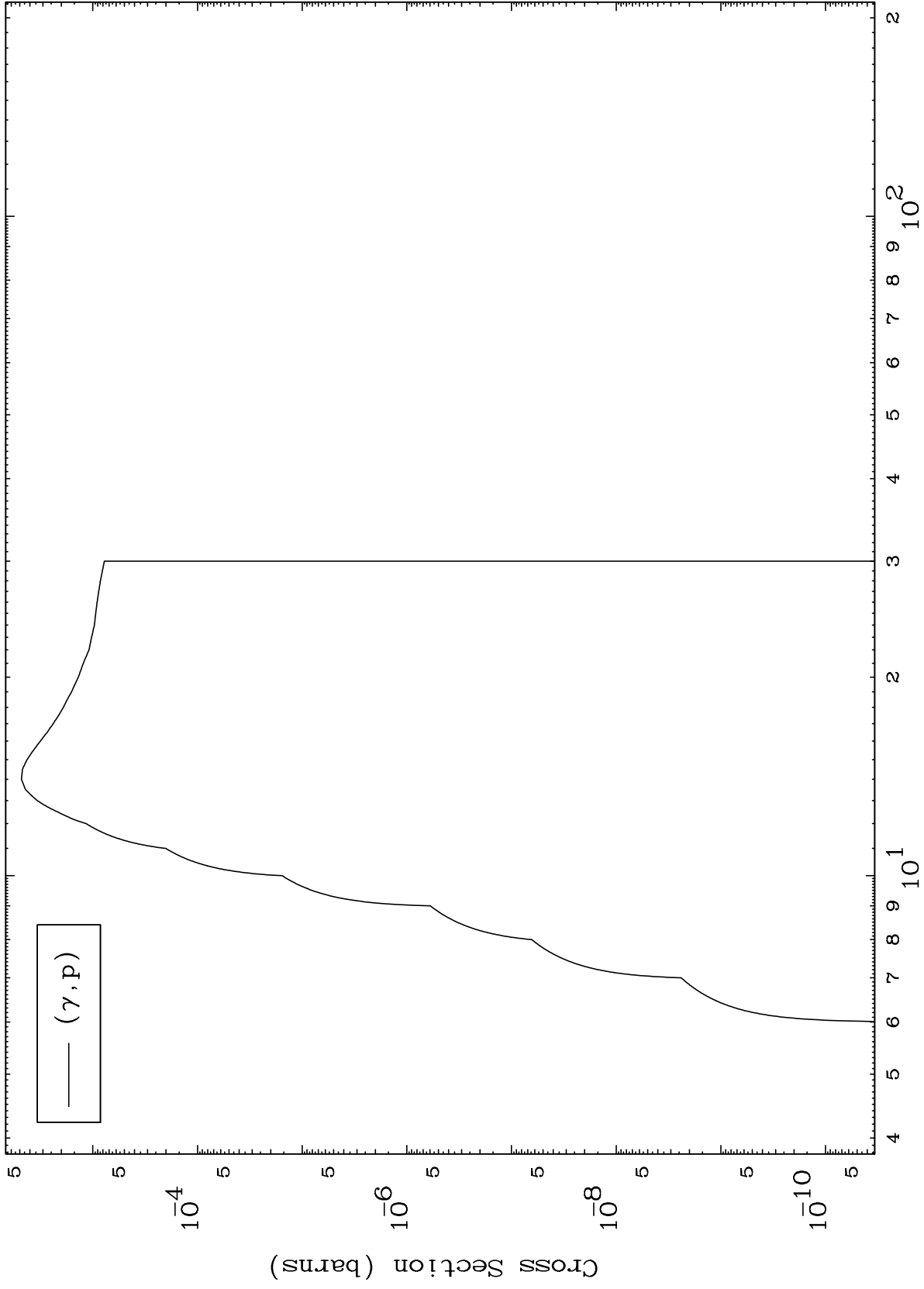
86-Rn-205

5

MAT 8607

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

86-Rn-205



6

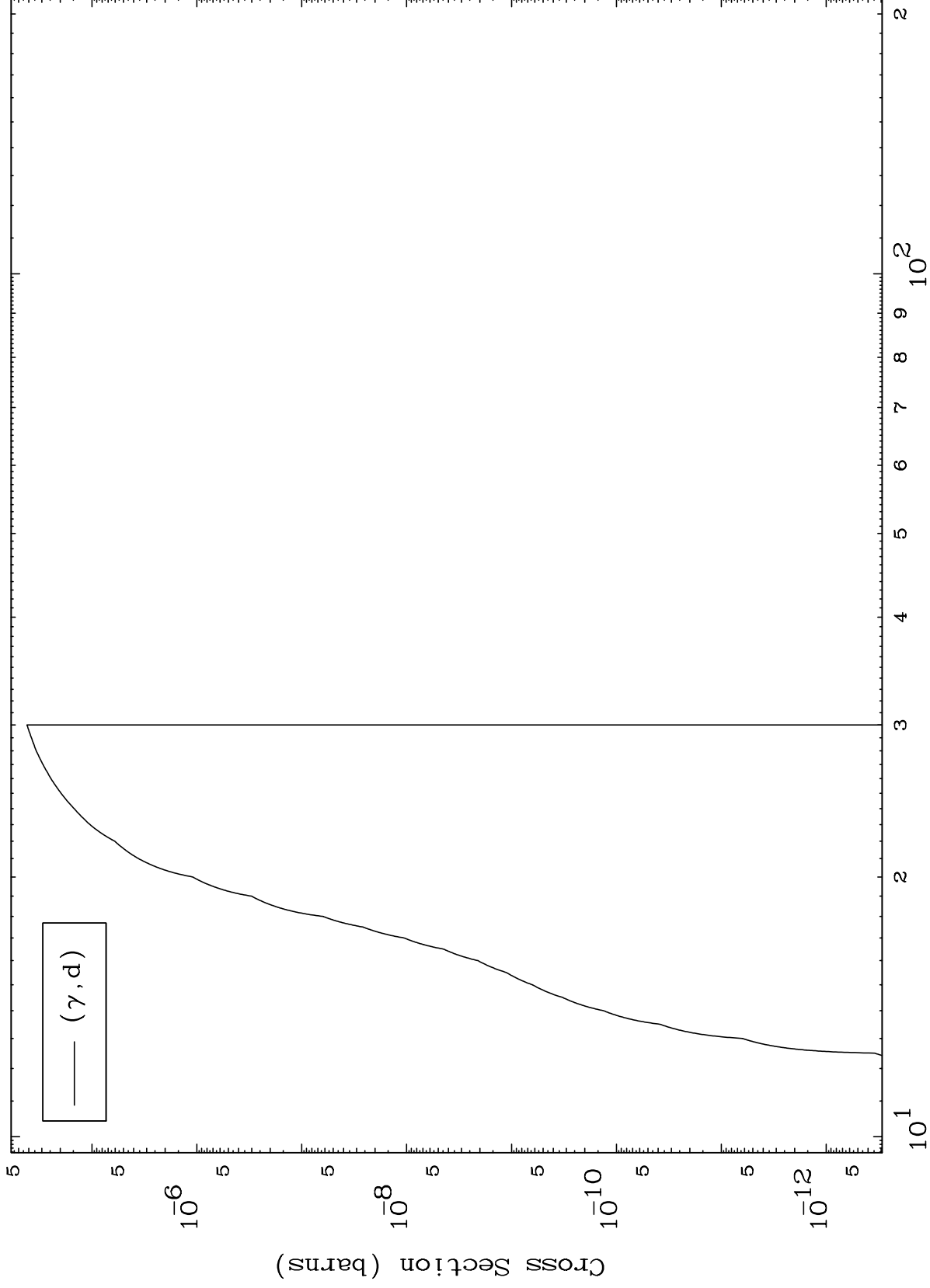
Incident Energy (MeV)

86-Rn-205

MAT 8607

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

86-Rn-205



Incident Energy (MeV)

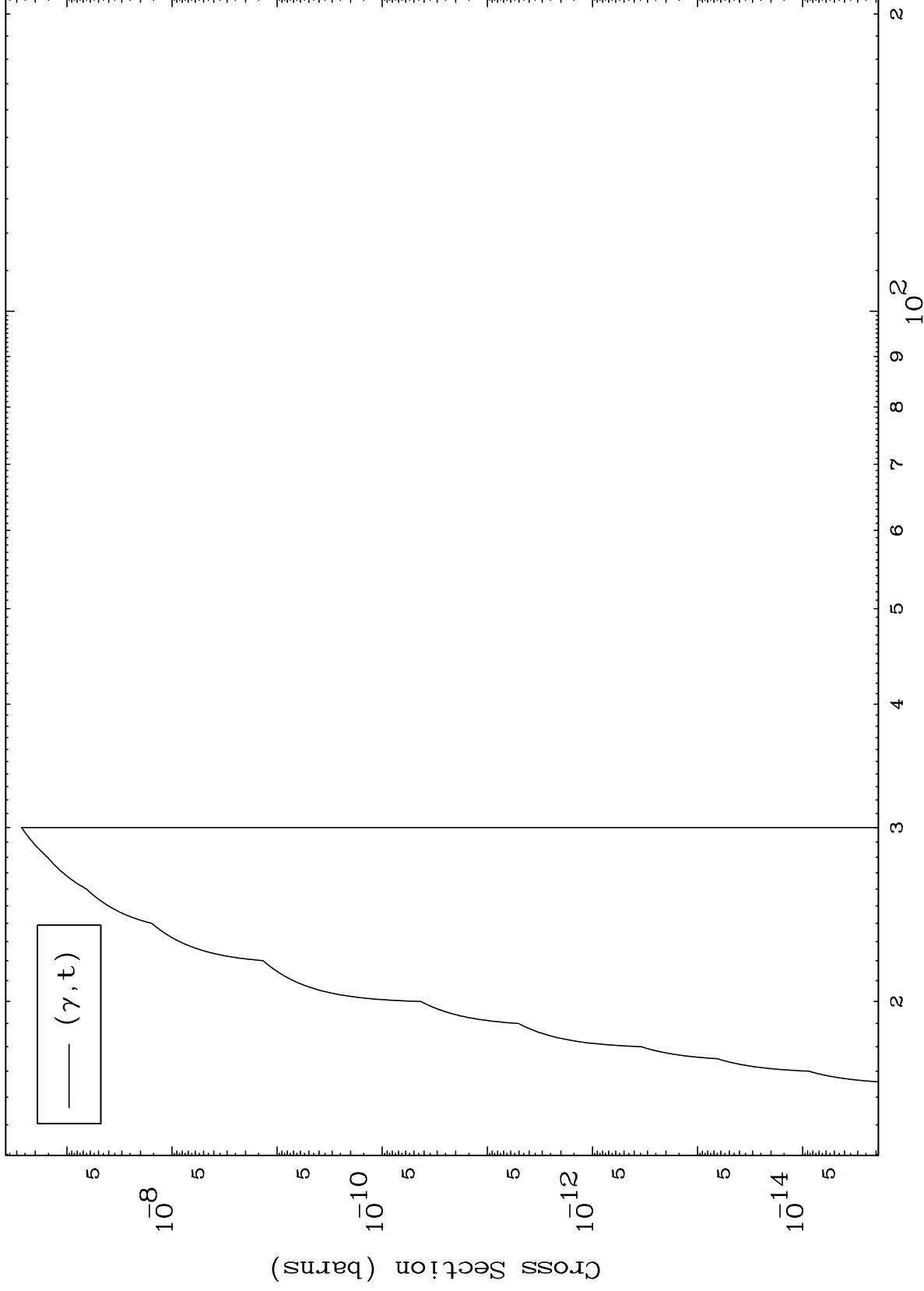
86-Rn-205



MAT 8607

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

86-Rn-205



8

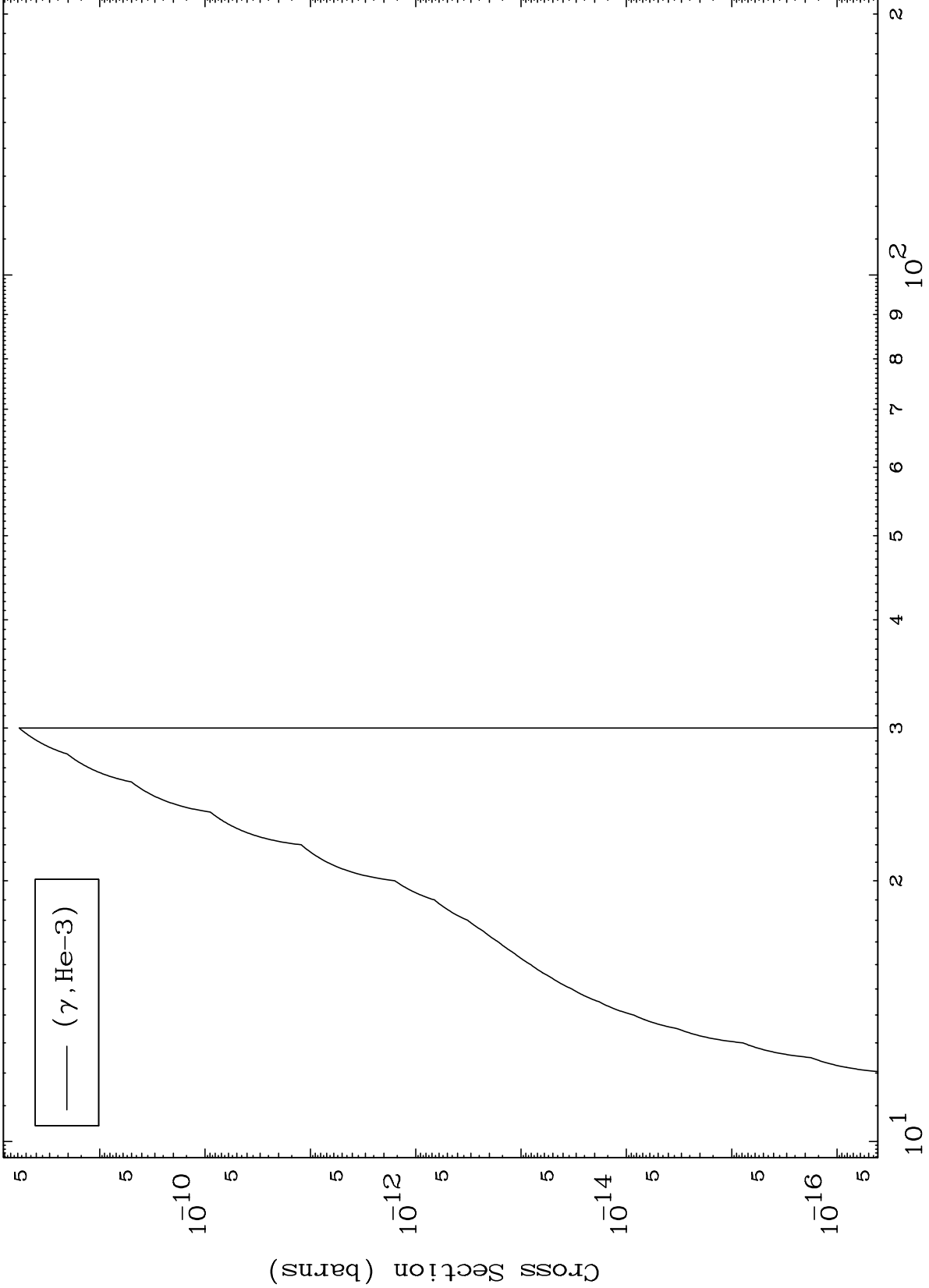
Incident Energy (MeV)

86-Rn-205

MAT 8607

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

86-Rn-205



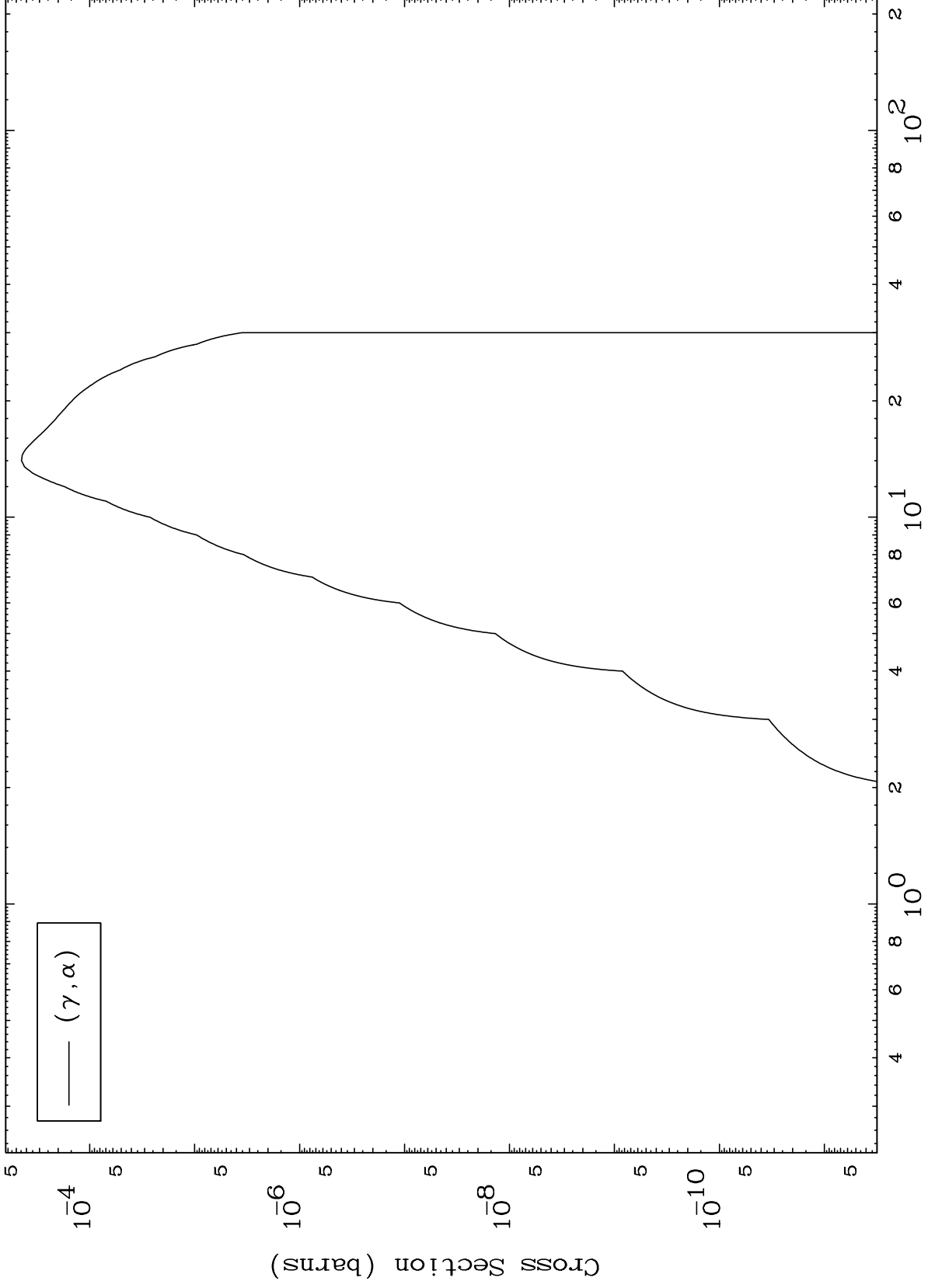
Incident Energy (MeV)

86-Rn-205

MAT 8607

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

86-Rn-205



10

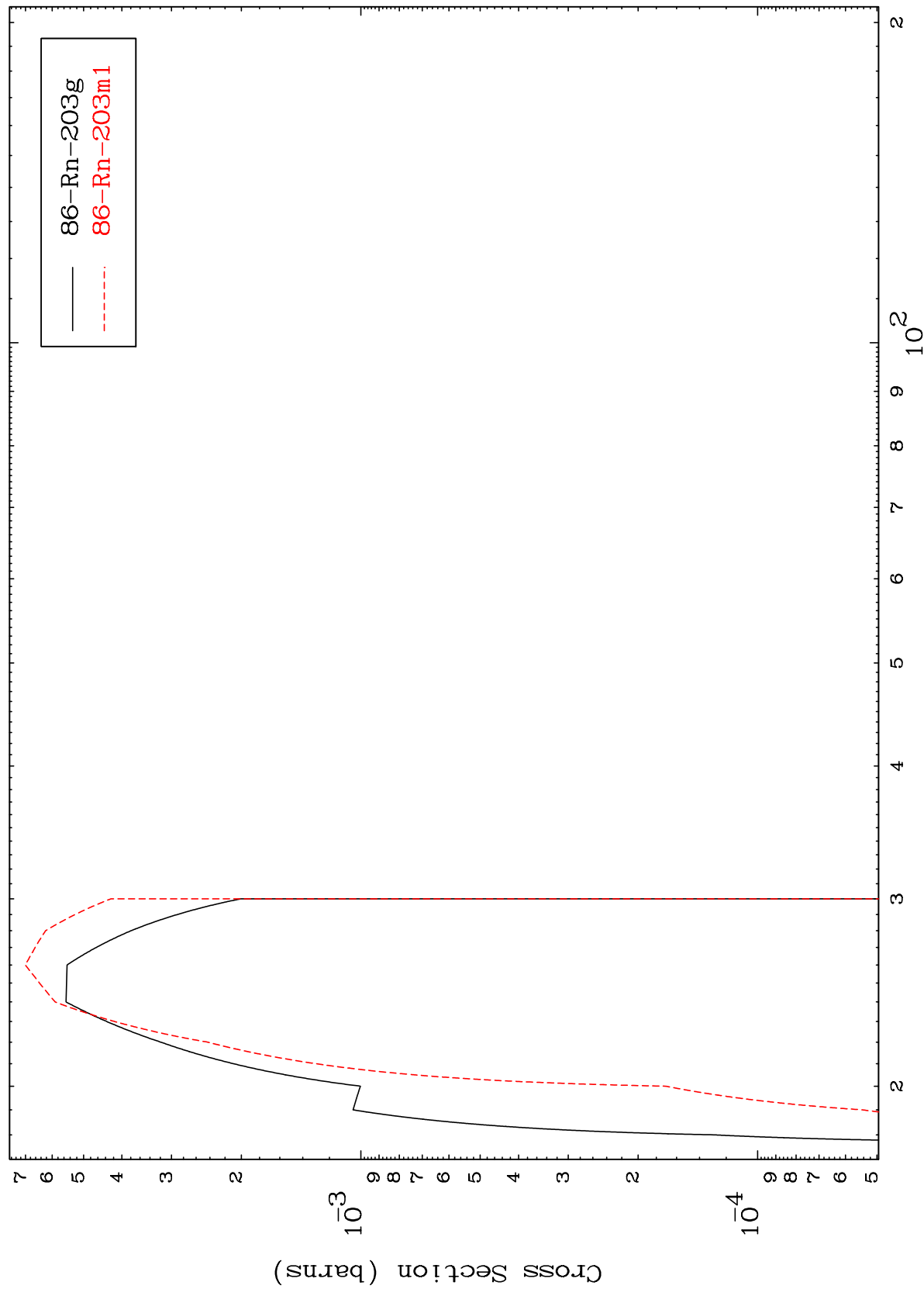
Incident Energy (MeV)

86-Rn-205

MAT 8607

86-Rn-205

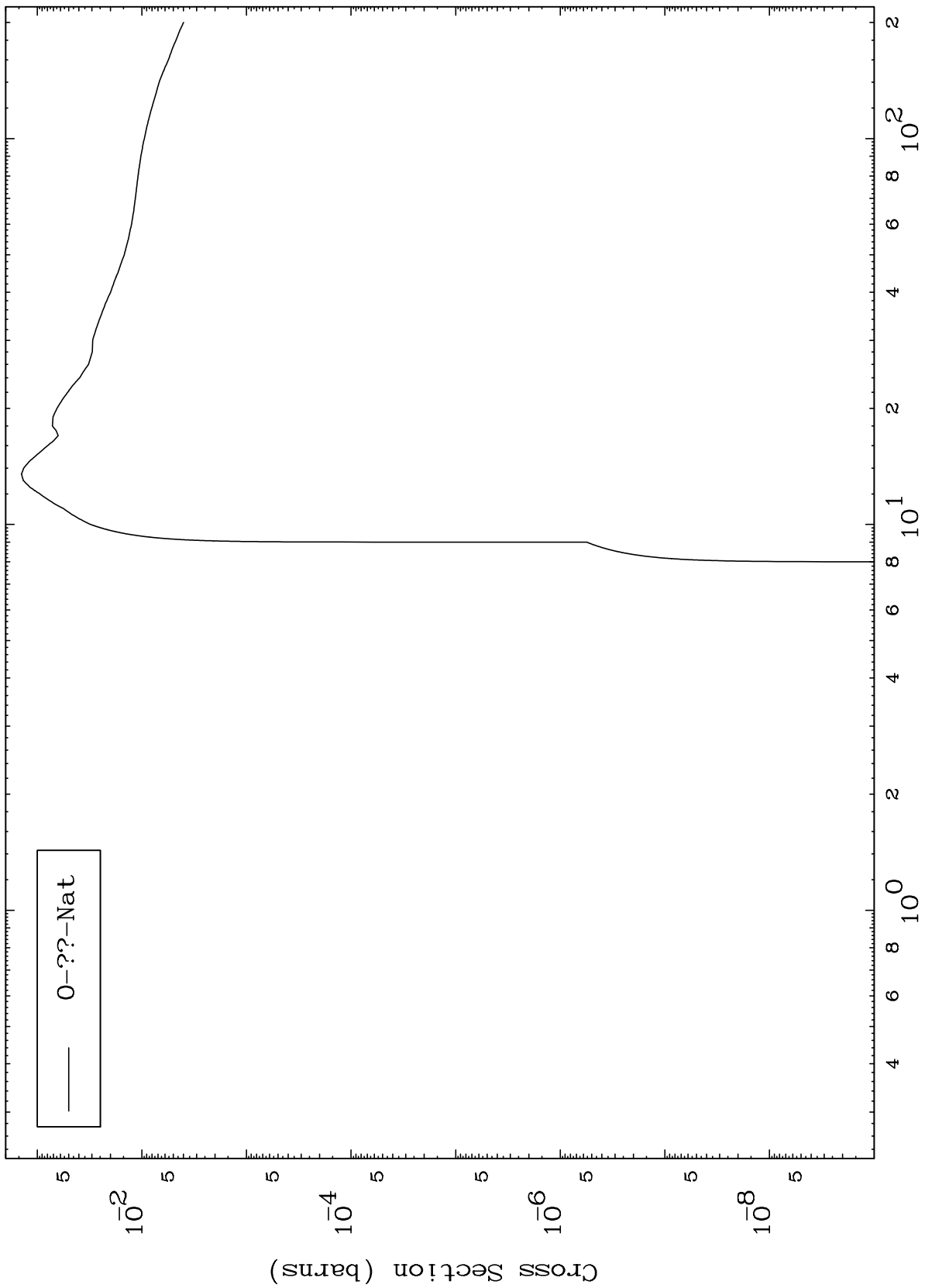
( $\gamma, 2n$ )  
Radionuclide Production Cross Section



MAT 8607

Photon Fission  
Radionuclide Production Cross Section

86-Rn-205

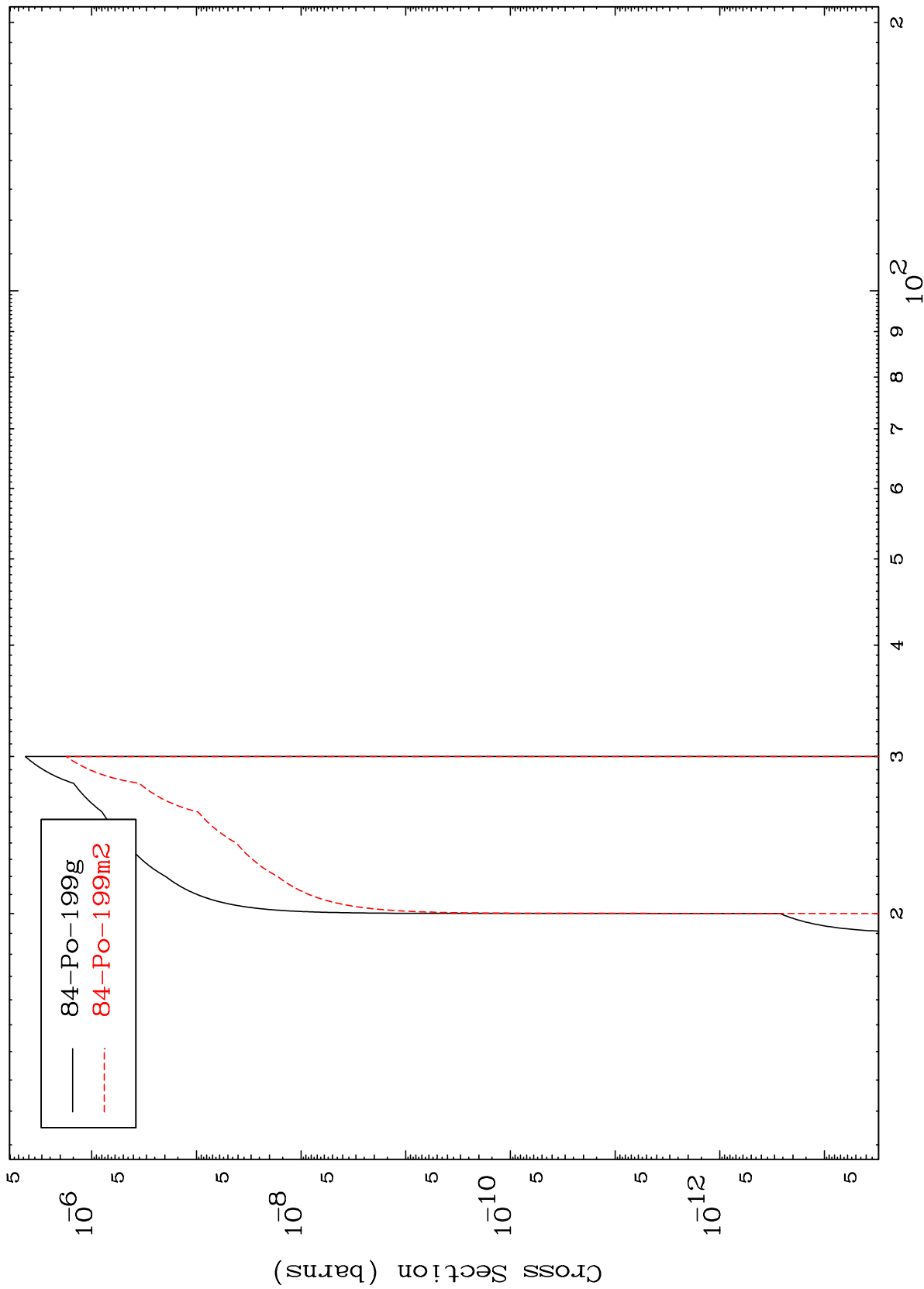


MAT 8607

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

86-Rn-205

Radionuclide Production Cross Section

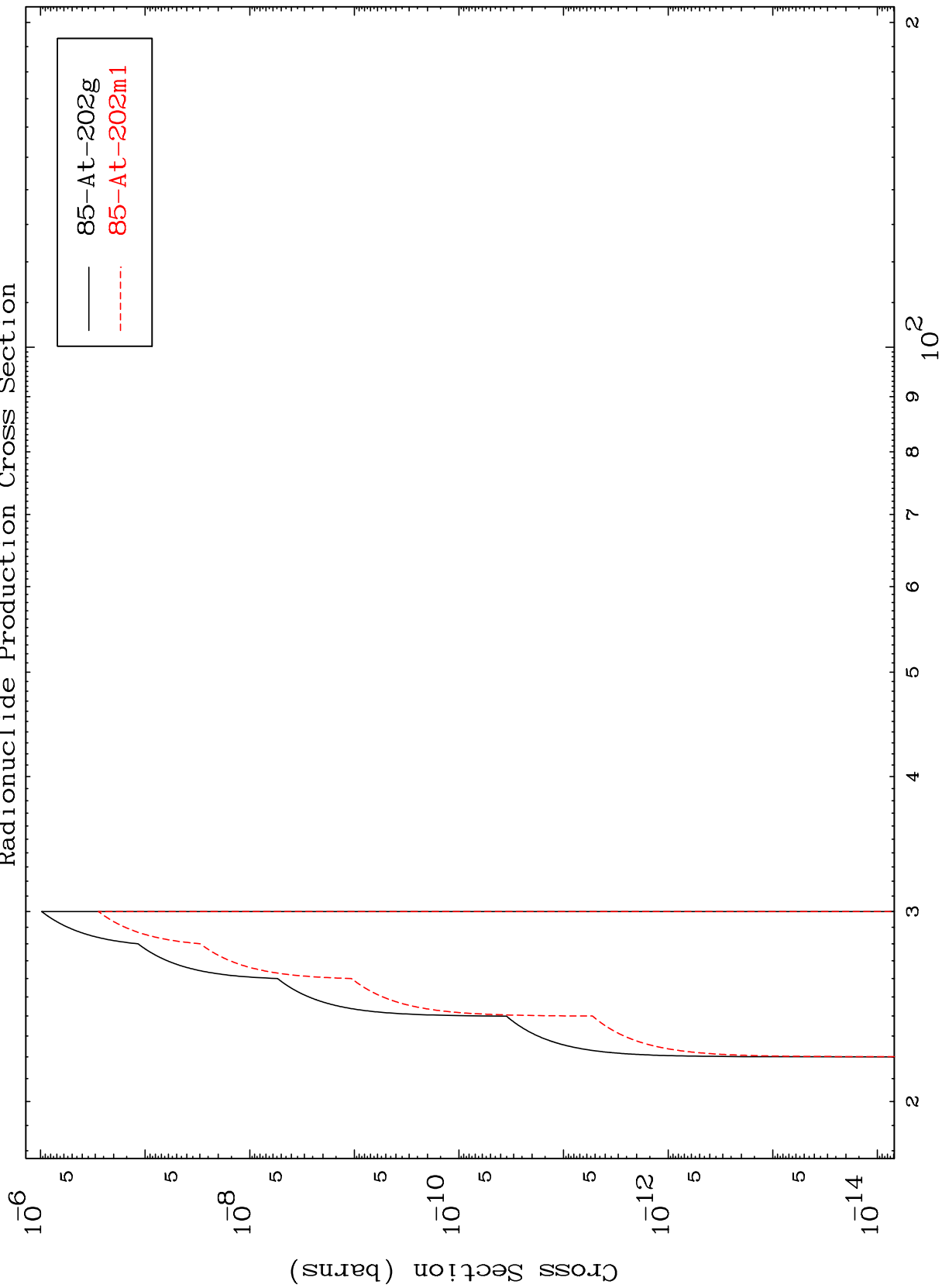


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$(\gamma, n')$  d

86-Rn-205

Radionuclide Production Cross Section



14

Incident Energy (MeV)

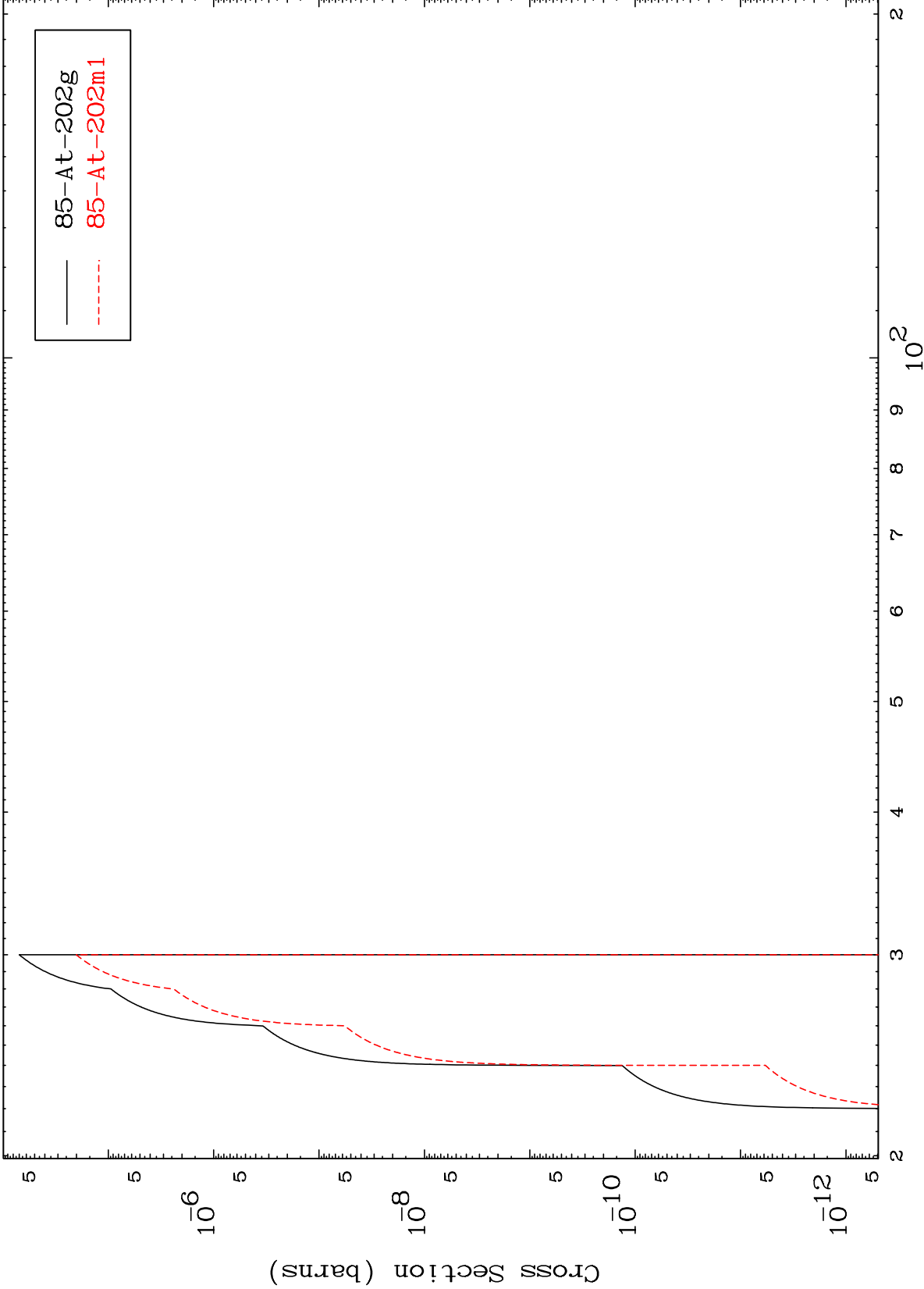
86-Rn-205

MAT 8607

( $\gamma, 2n$ ) p

86-Rn-205

Radionuclide Production Cross Section



15

Incident Energy (MeV)

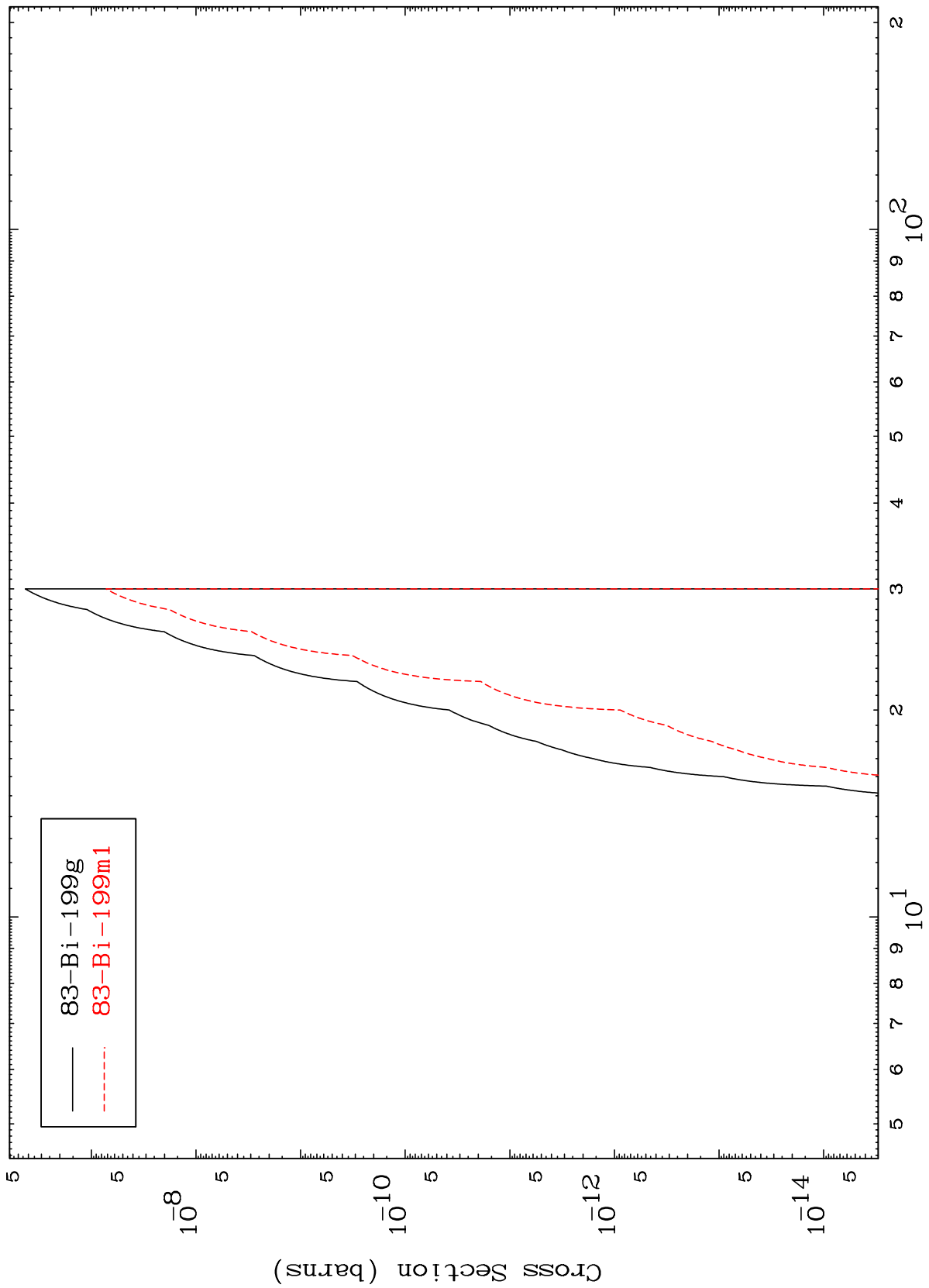
86-Rn-205



MAT 8607

86-Rn-205

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



16

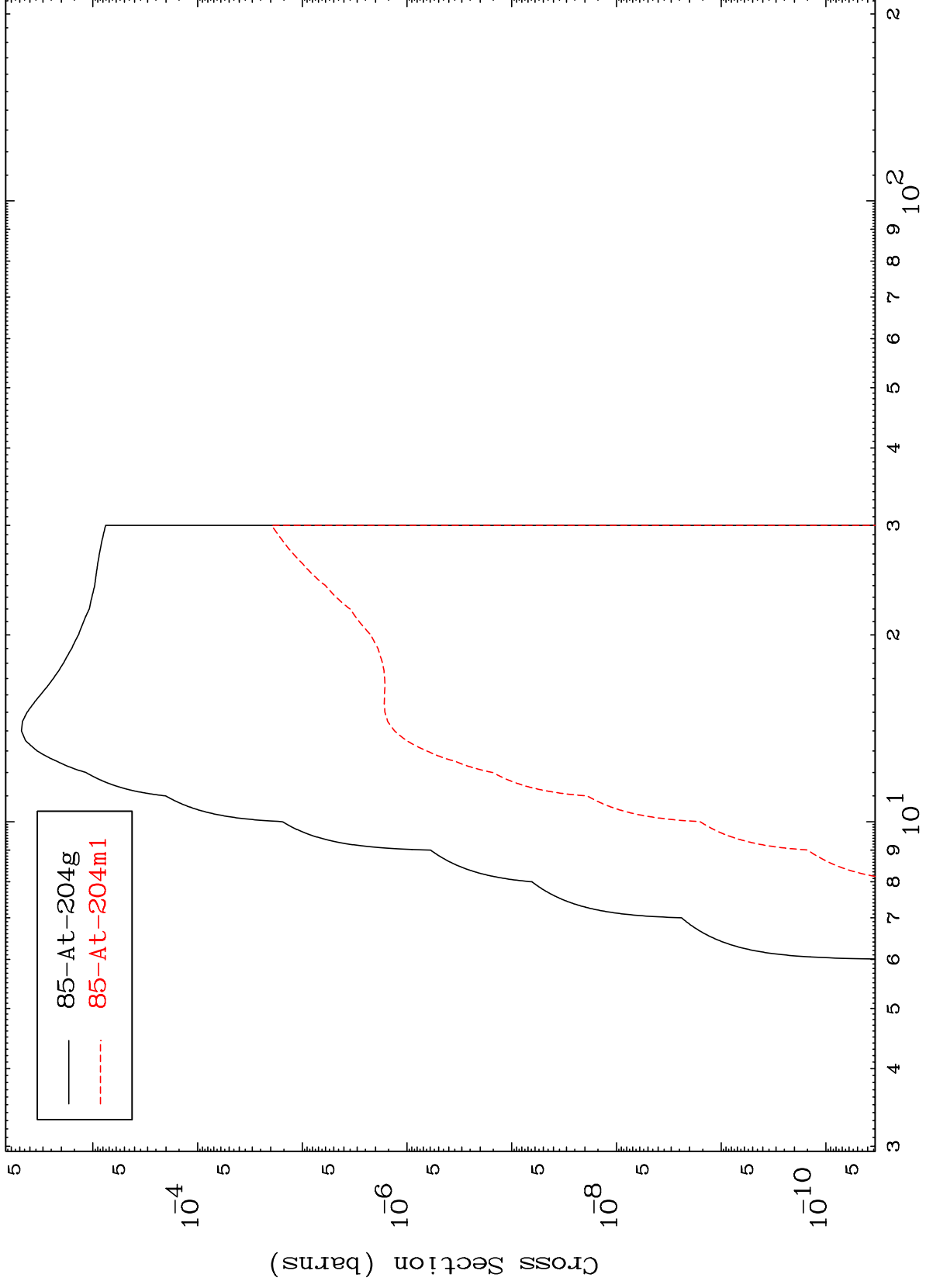
Incident Energy (MeV)

86-Rn-205

MAT 8607

86-Rn-205

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



17

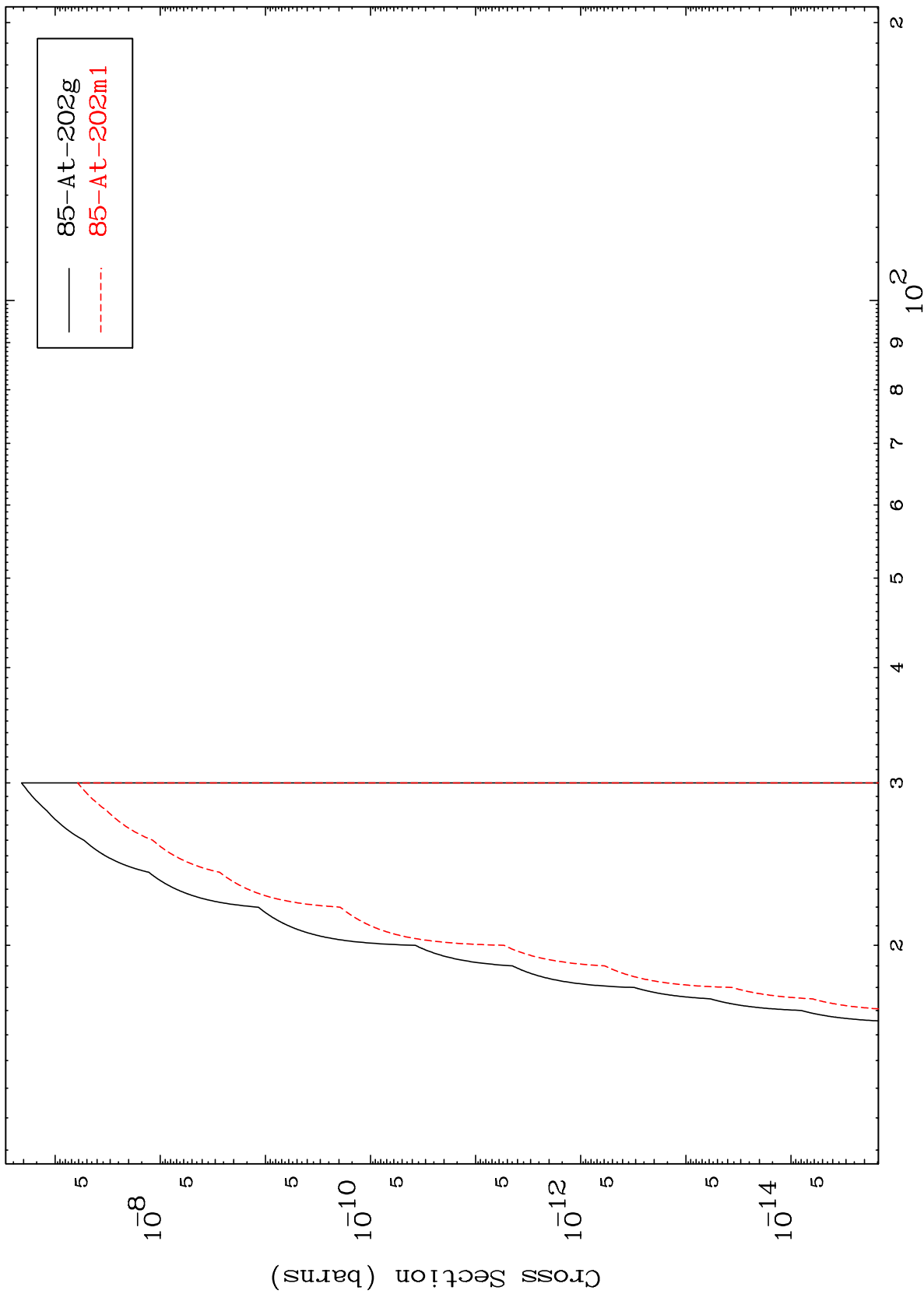
Incident Energy (MeV)

86-Rn-205

MAT 8607

86-Rn-205

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



18

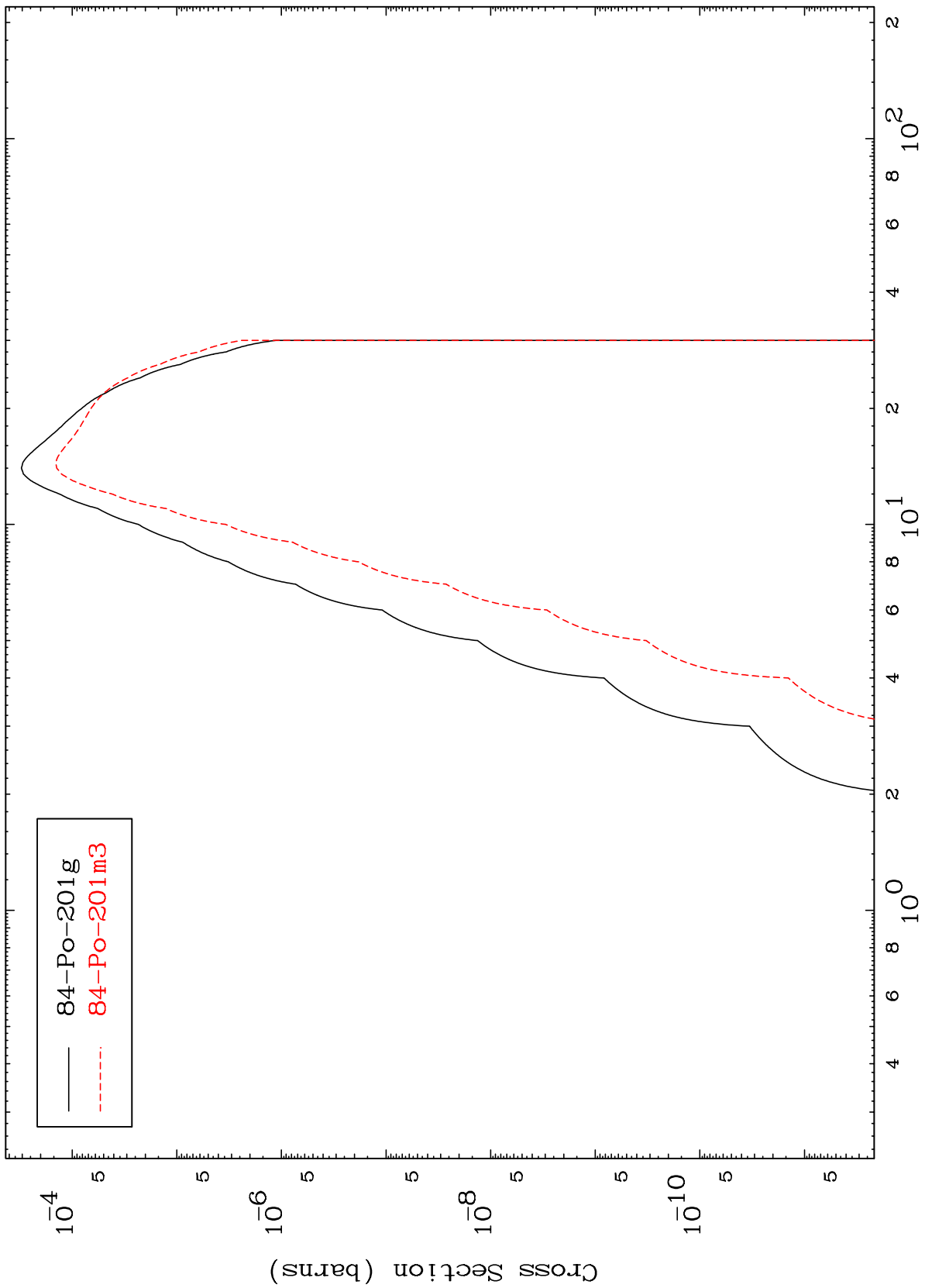
86-Rn-205

Incident Energy (MeV)

MAT 8607

86-Rn-205

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



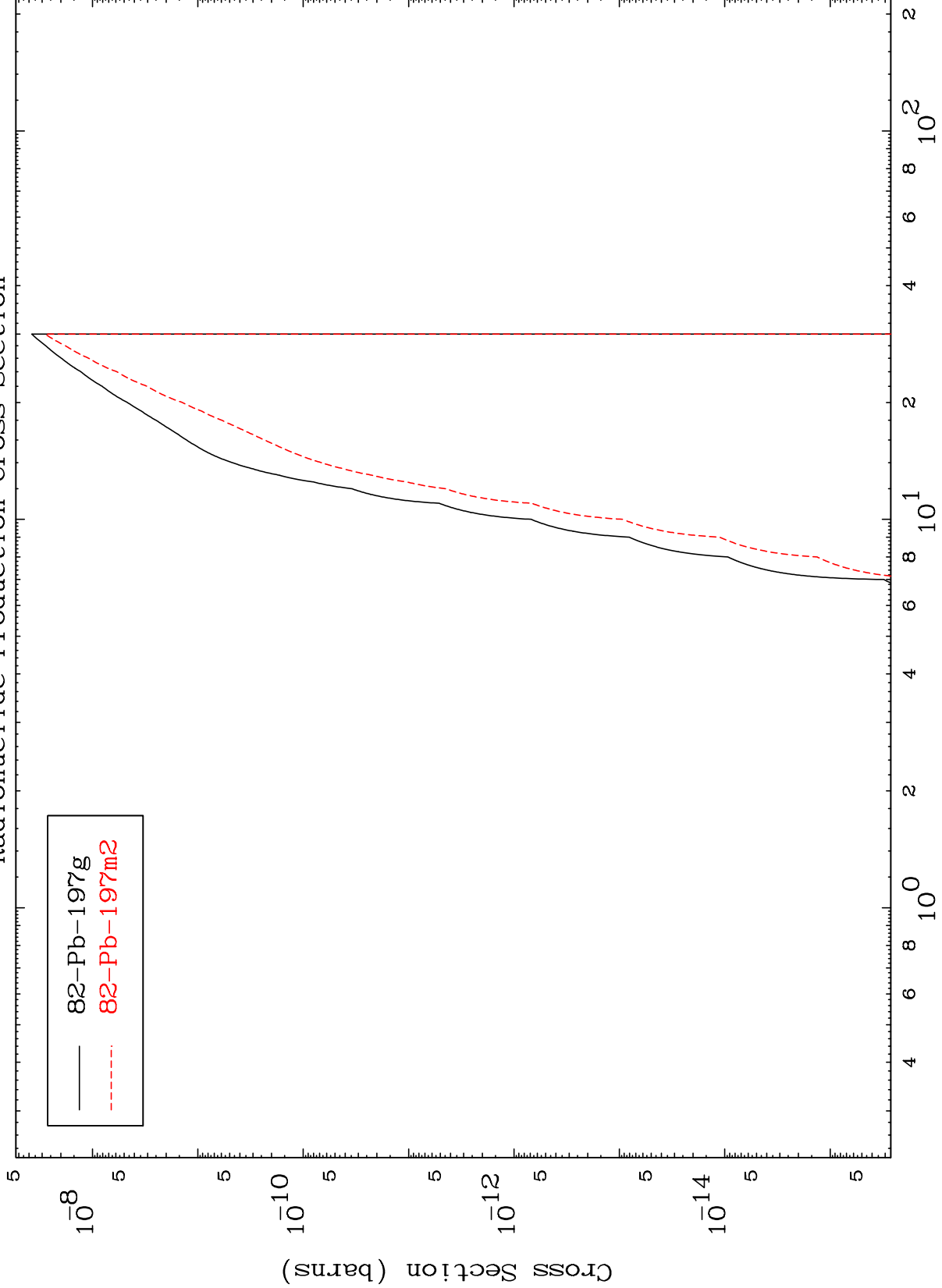
— 84-Po-201g  
- - - 84-Po-201m3

MAT 8607

( $\gamma, 2\alpha$ )

86-Rn-205

Radionuclide Production Cross Section



82-Pb-197g  
82-Pb-197m2

20

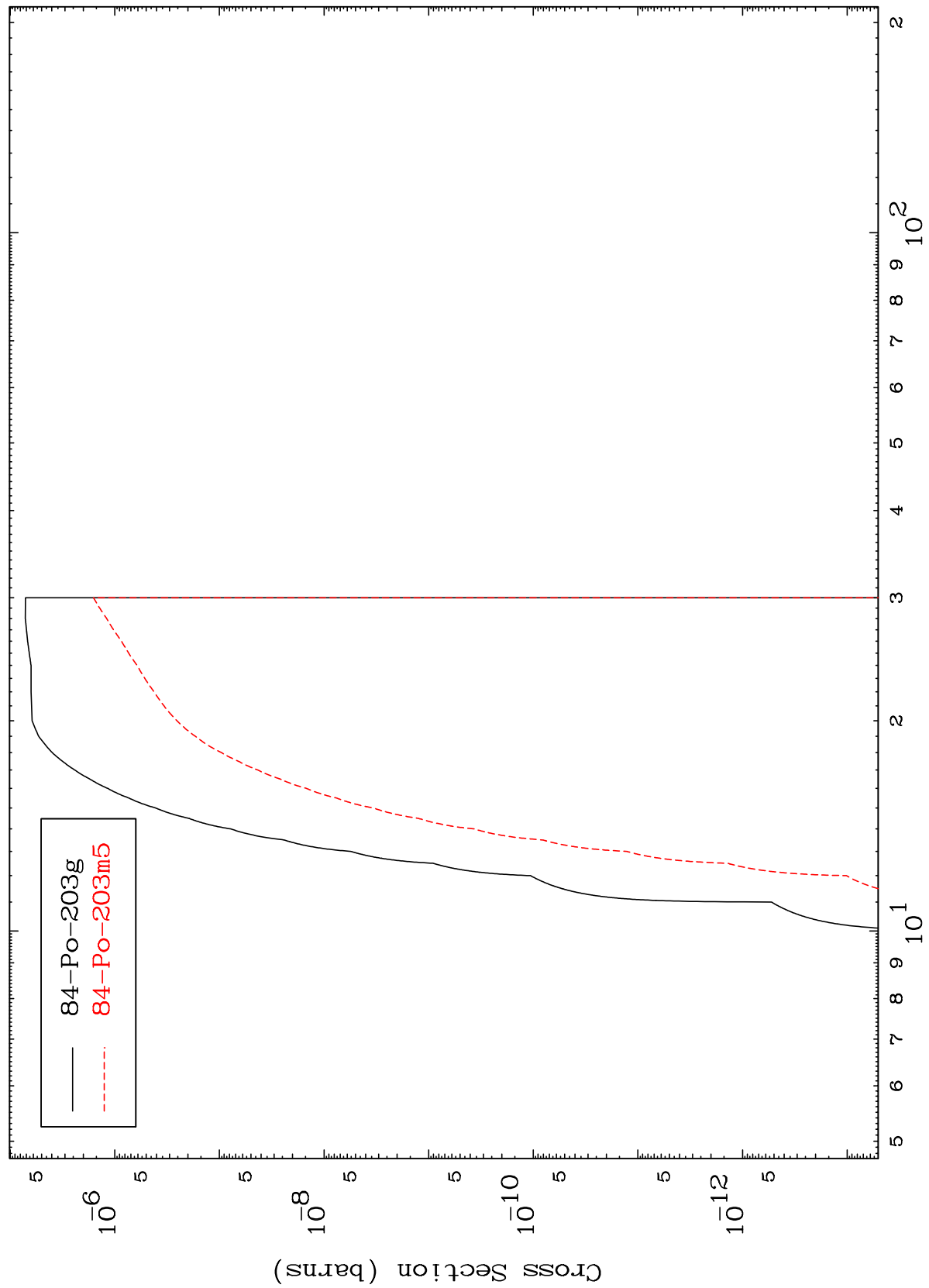
Incident Energy (MeV)

86-Rn-205

MAT 8607

86-Rn-205

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



21

Incident Energy (MeV)

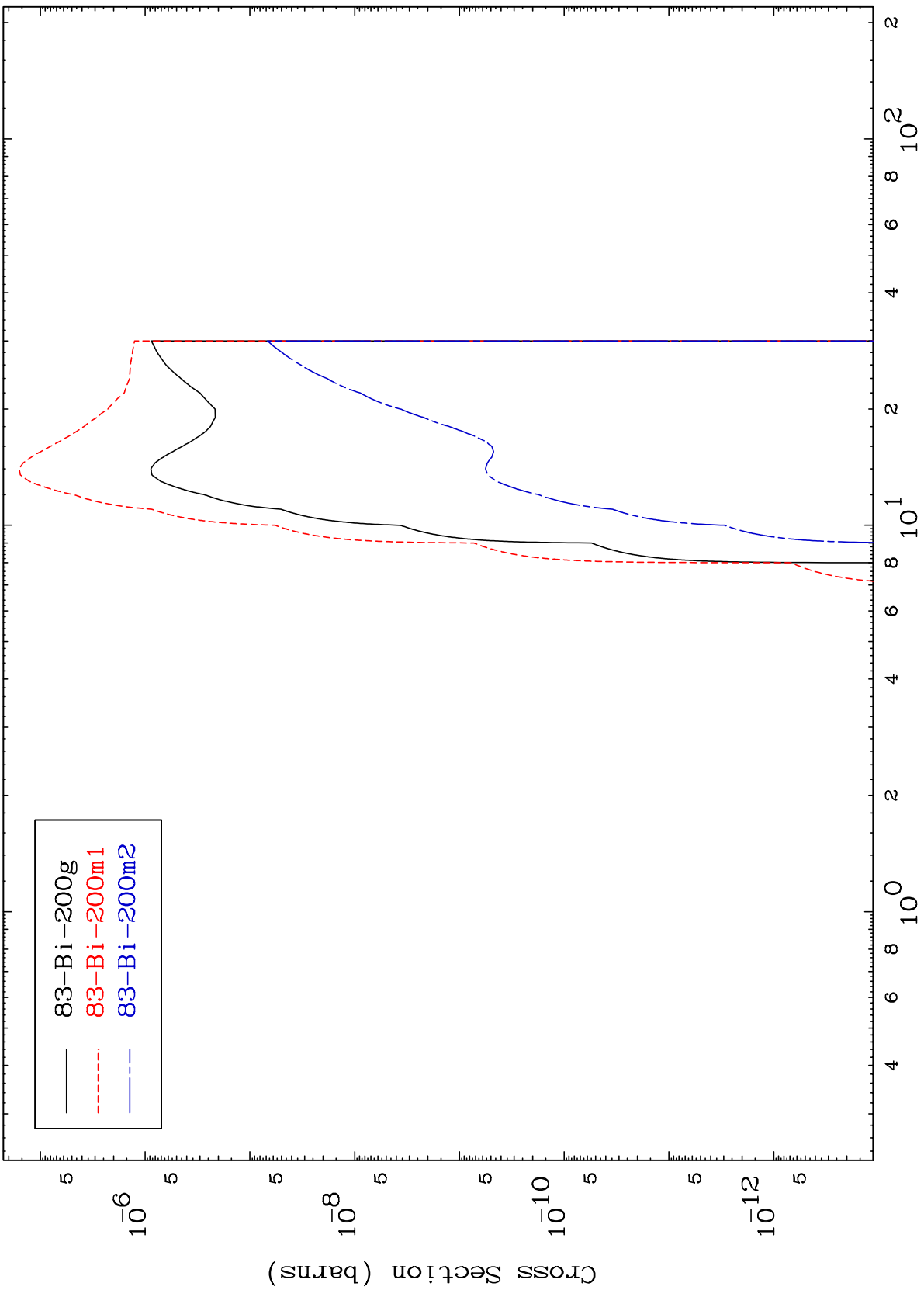
86-Rn-205

MAT 8607

$(\gamma, p) \alpha$

86-Rn-205

Radionuclide Production Cross Section

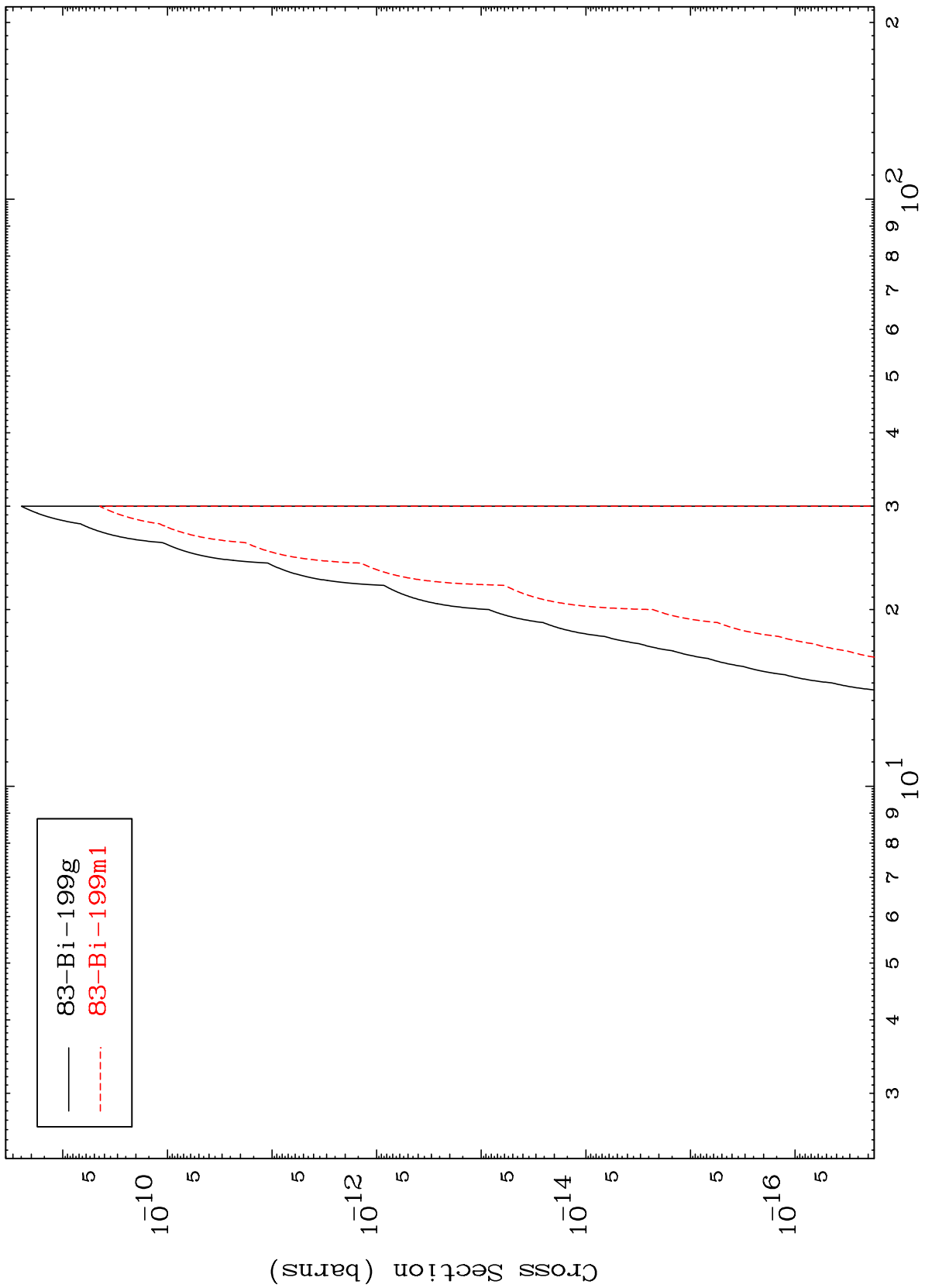


MAT 8607

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

86-Rn-205

Radionuclide Production Cross Section



23

Incident Energy (MeV)

86-Rn-205