

Program EVALPLOT  
(Version 2017-1)

by

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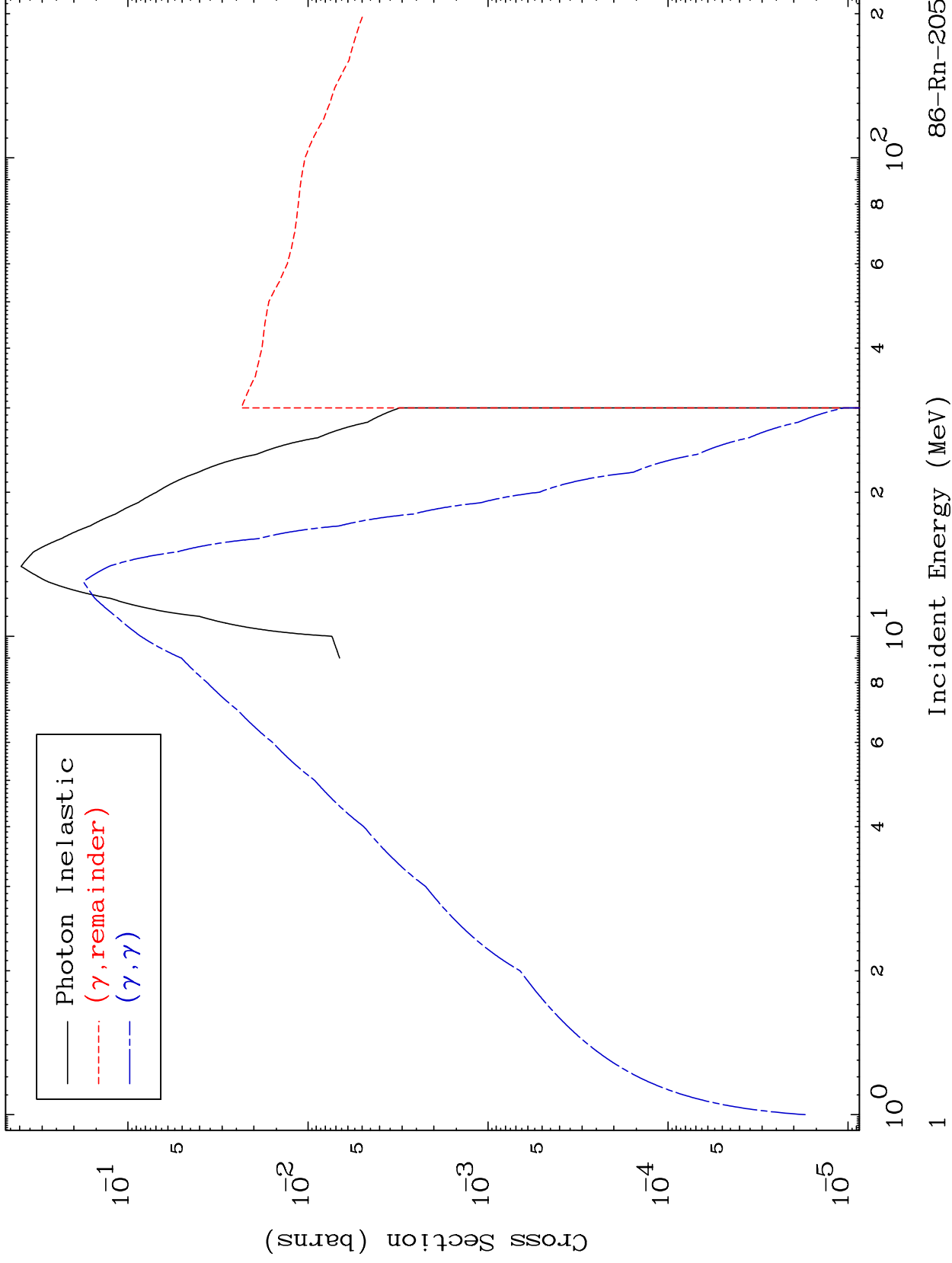
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8607

Photon Major  
0 Kelvin Cross Sections

86-Rn-205



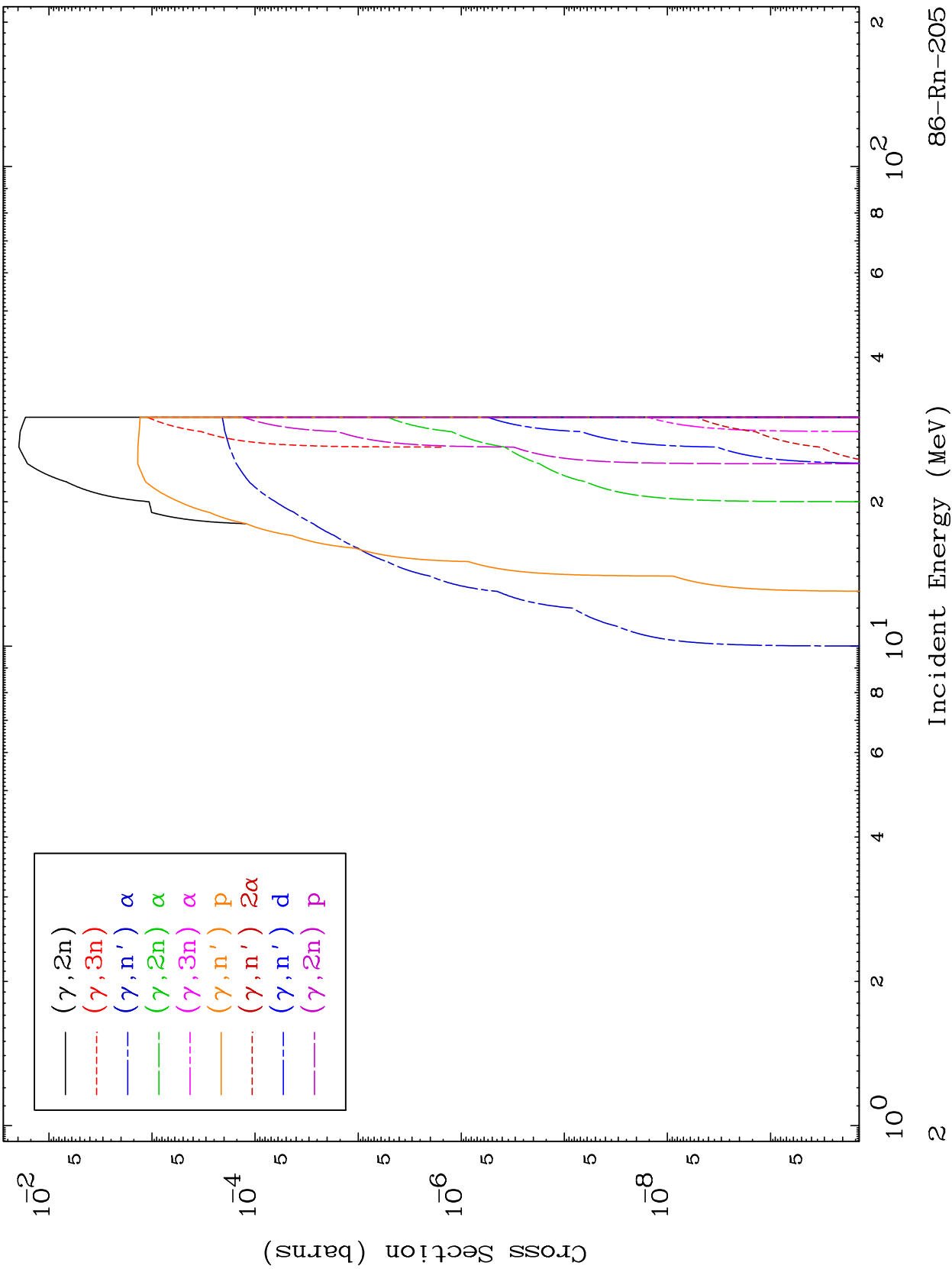
86-Rn-205

Incident Energy (MeV)

MAT 8607

Photon Neutron Production  
0 Kelvin Cross Sections

86-Rn-205



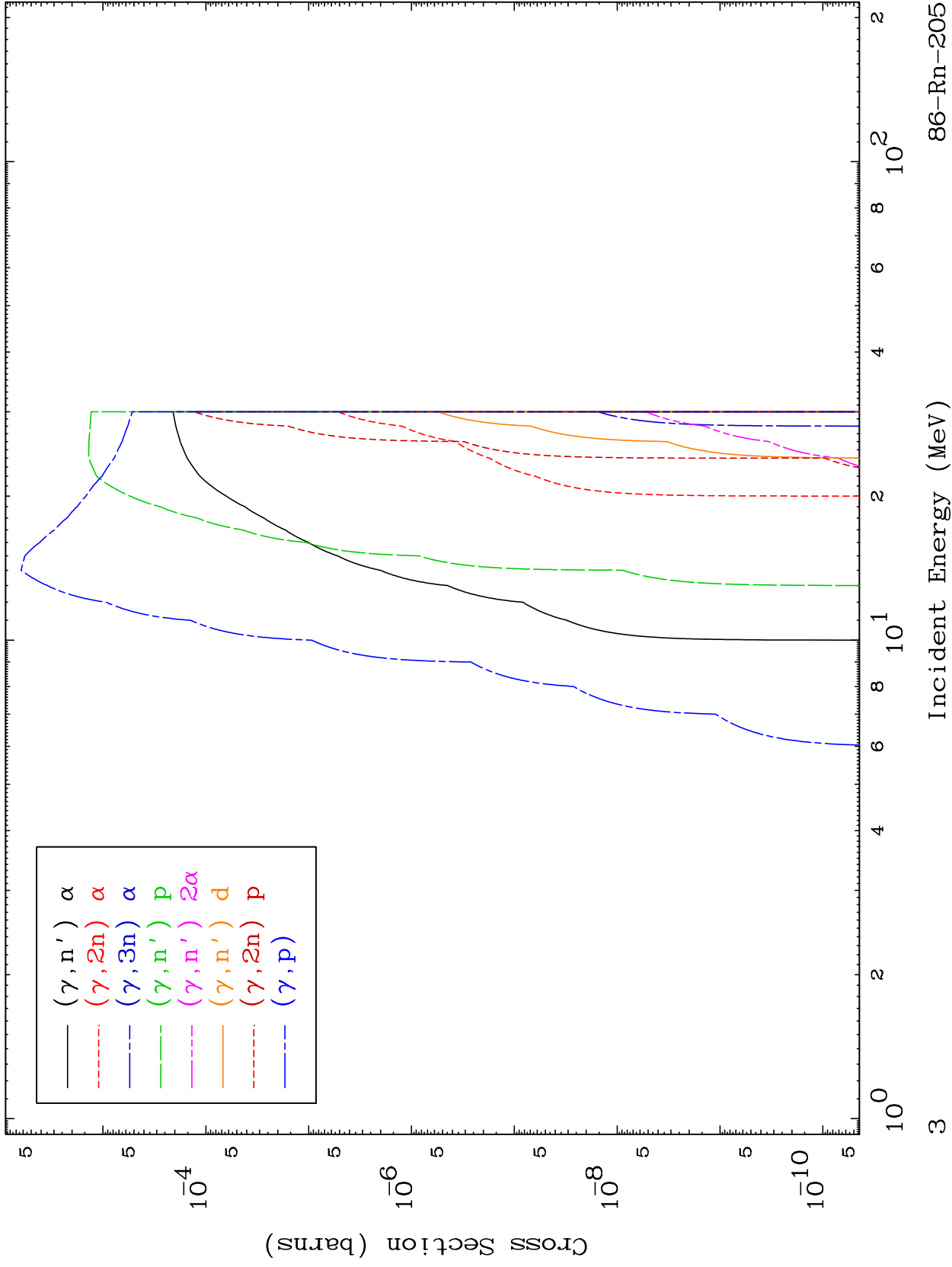
86-Rn-205

Incident Energy (MeV)

MAT 8607

Photon Charged Particle  
0 Kelvin Cross Sections

86-Rn-205



Incident Energy (MeV)

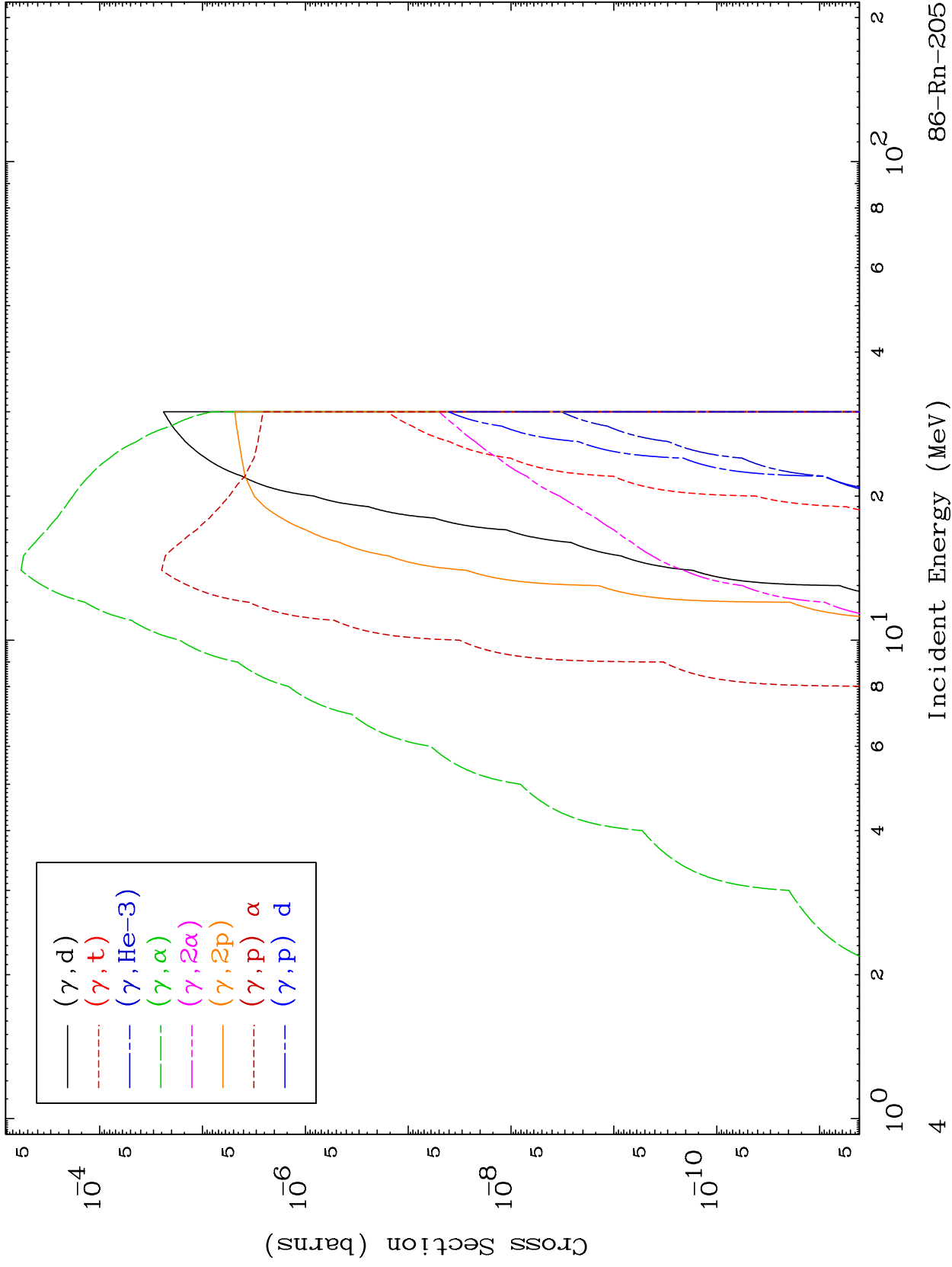
86-Rn-205

3

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Photon Charged Particle  
0 Kelvin Cross Sections

86-Rn-205



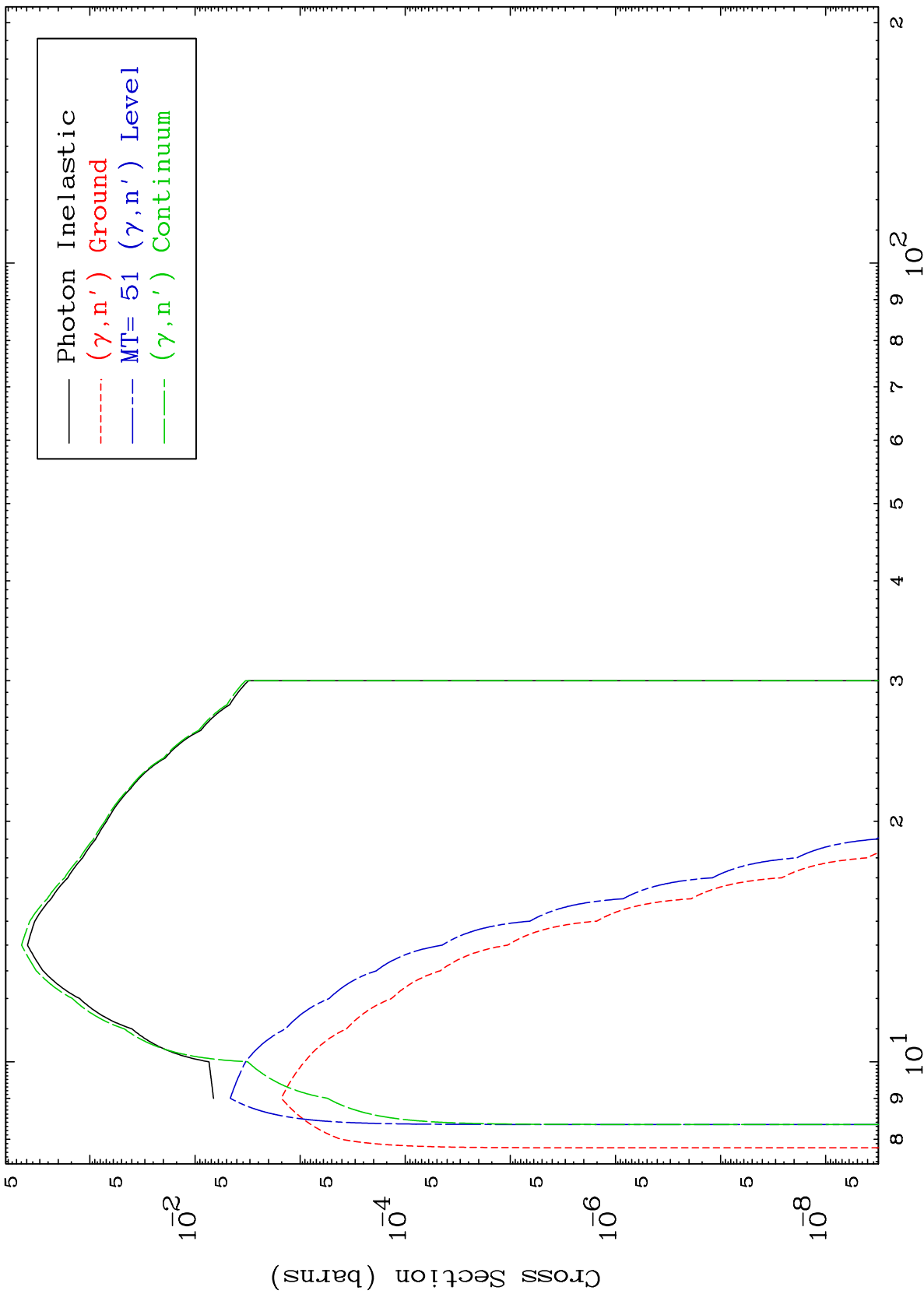
86-Rn-205

MAT 8607

$(\gamma, n')$  Level

86-Rn-205

0 Kelvin Cross Sections



Incident Energy (MeV)

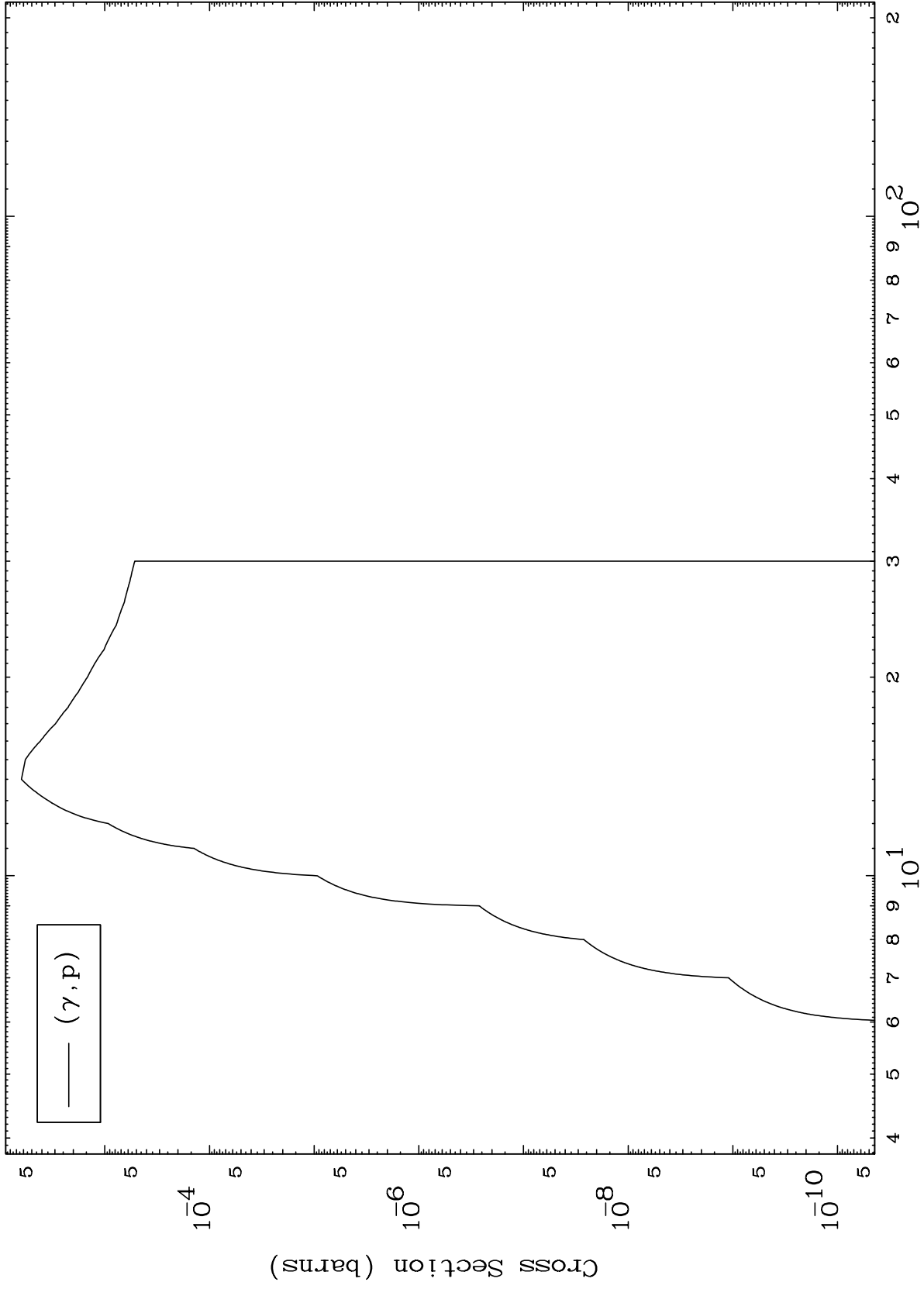
86-Rn-205

5

MAT 8607

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

86-Rn-205



6

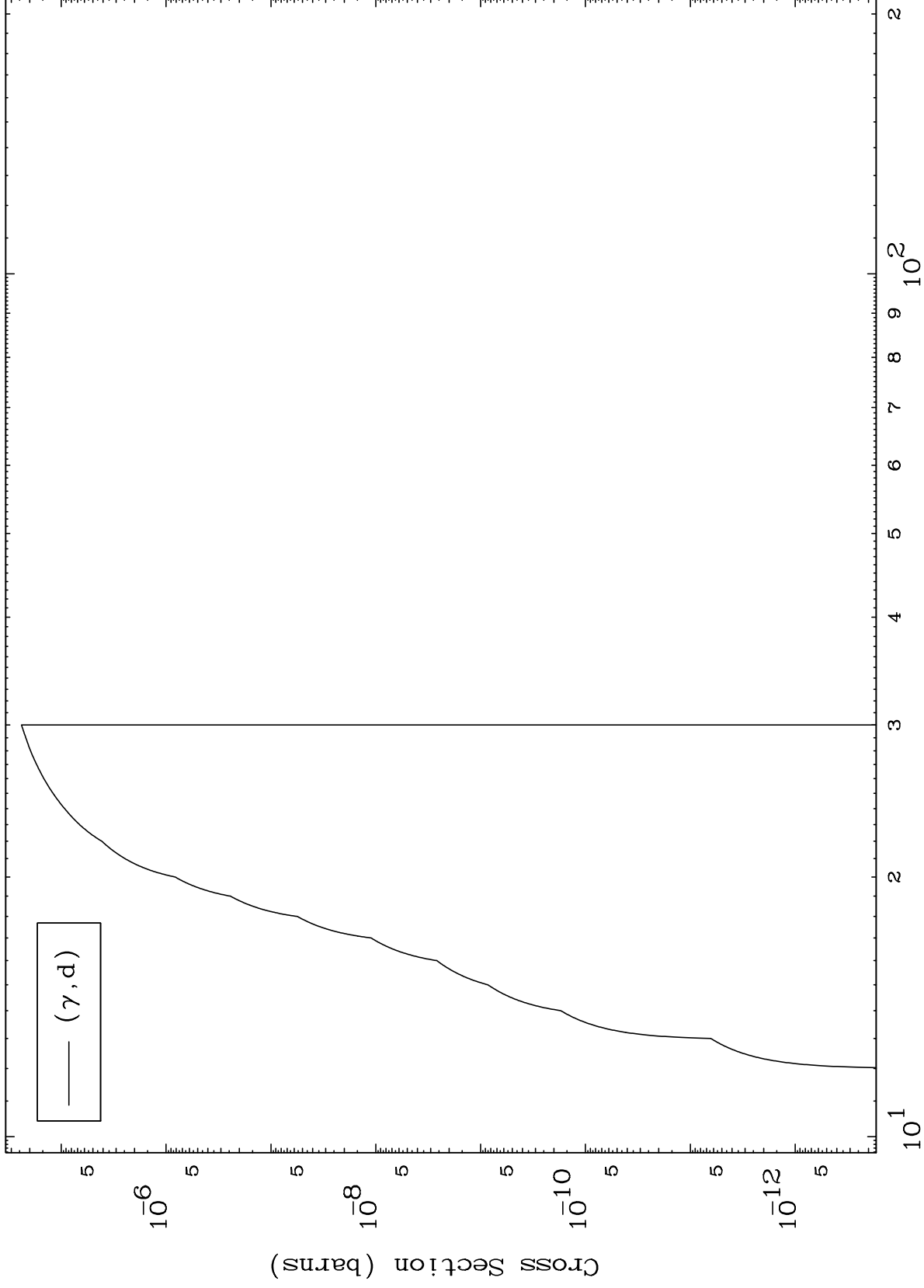
Incident Energy (MeV)

86-Rn-205

MAT 8607

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

86-Rn-205



Incident Energy (MeV)

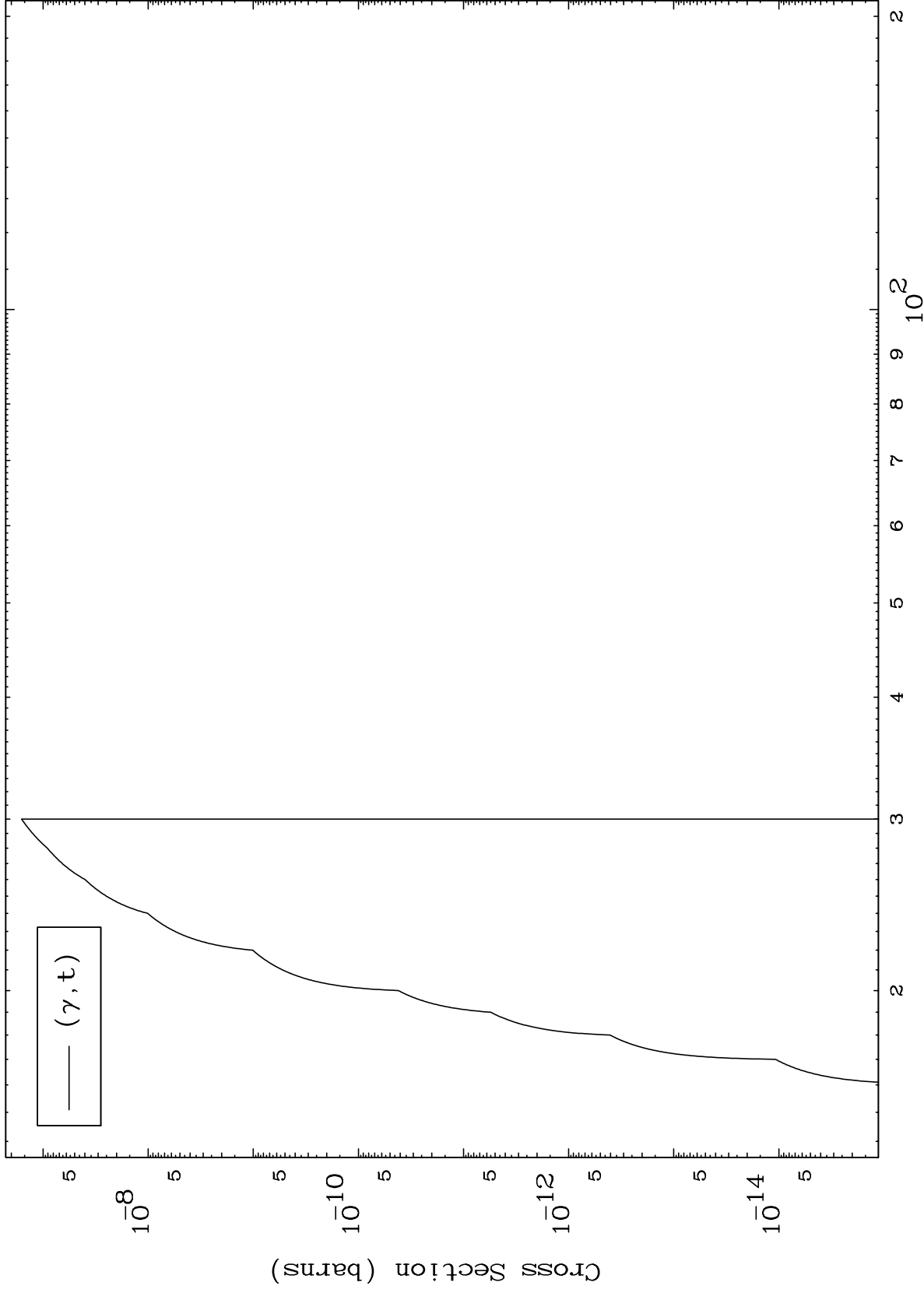
86-Rn-205



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

86-Rn-205



8

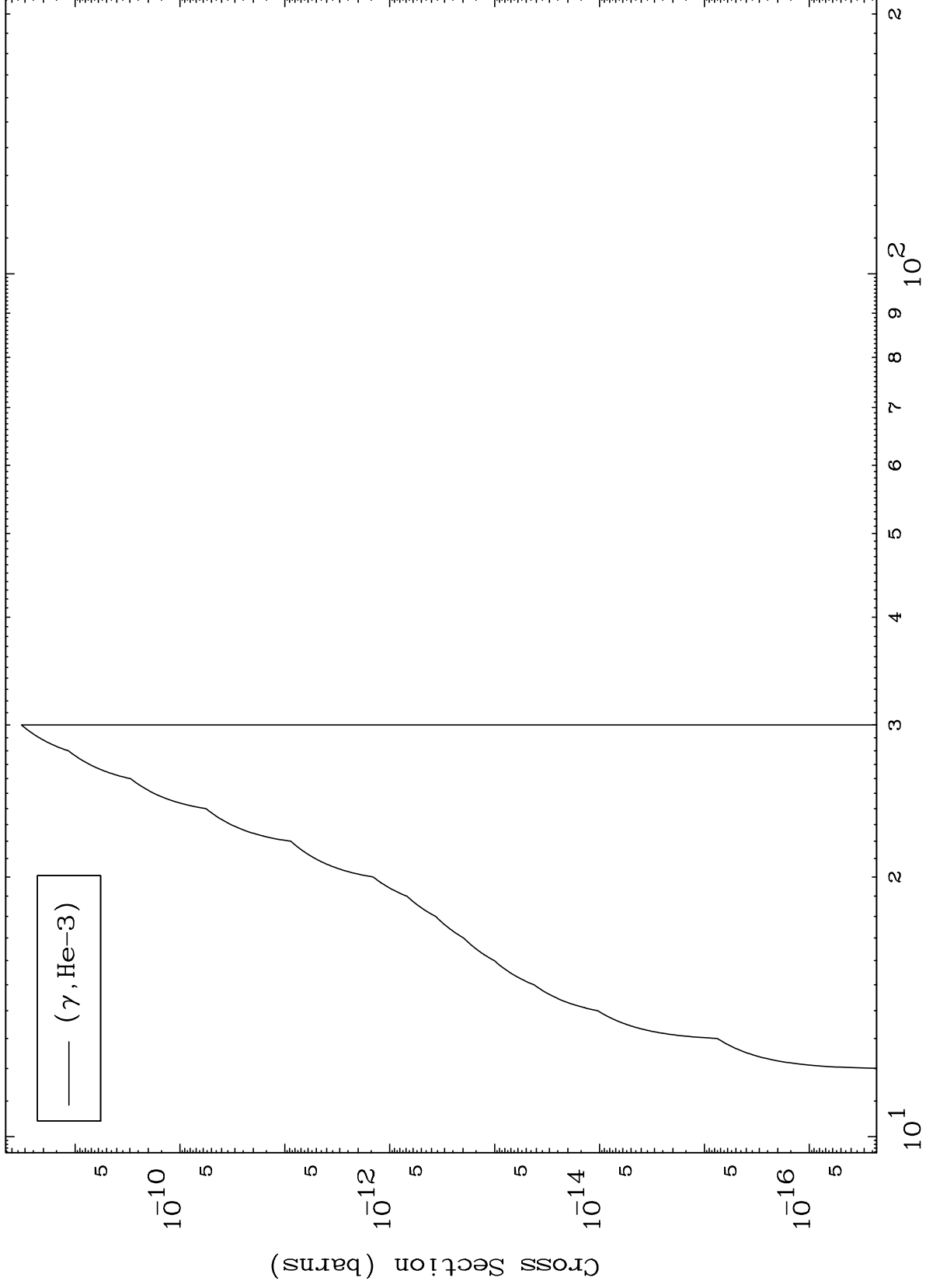
Incident Energy (MeV)

86-Rn-205

MAT 8607

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

86-Rn-205



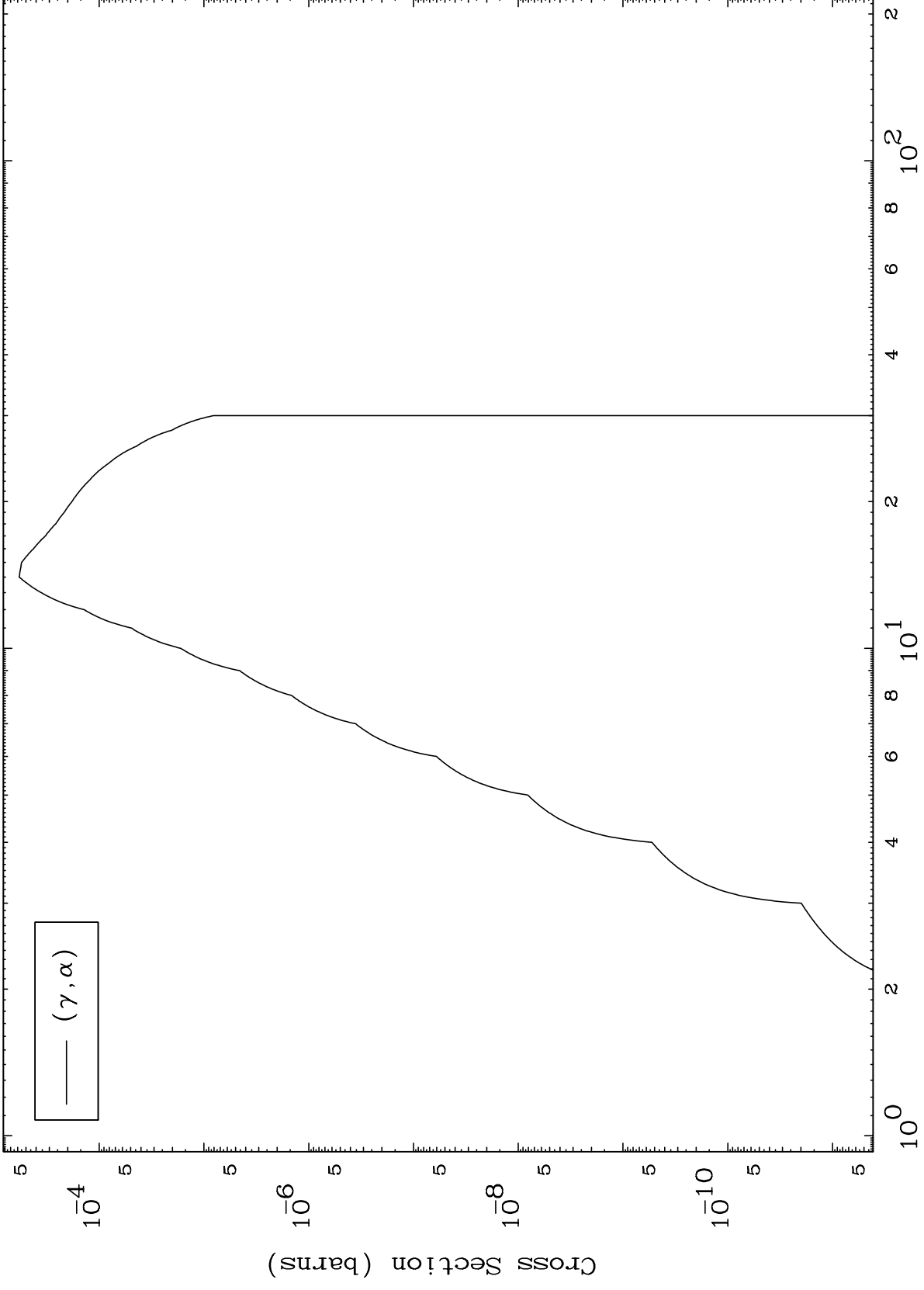
Incident Energy (MeV)

86-Rn-205

MAT 8607

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

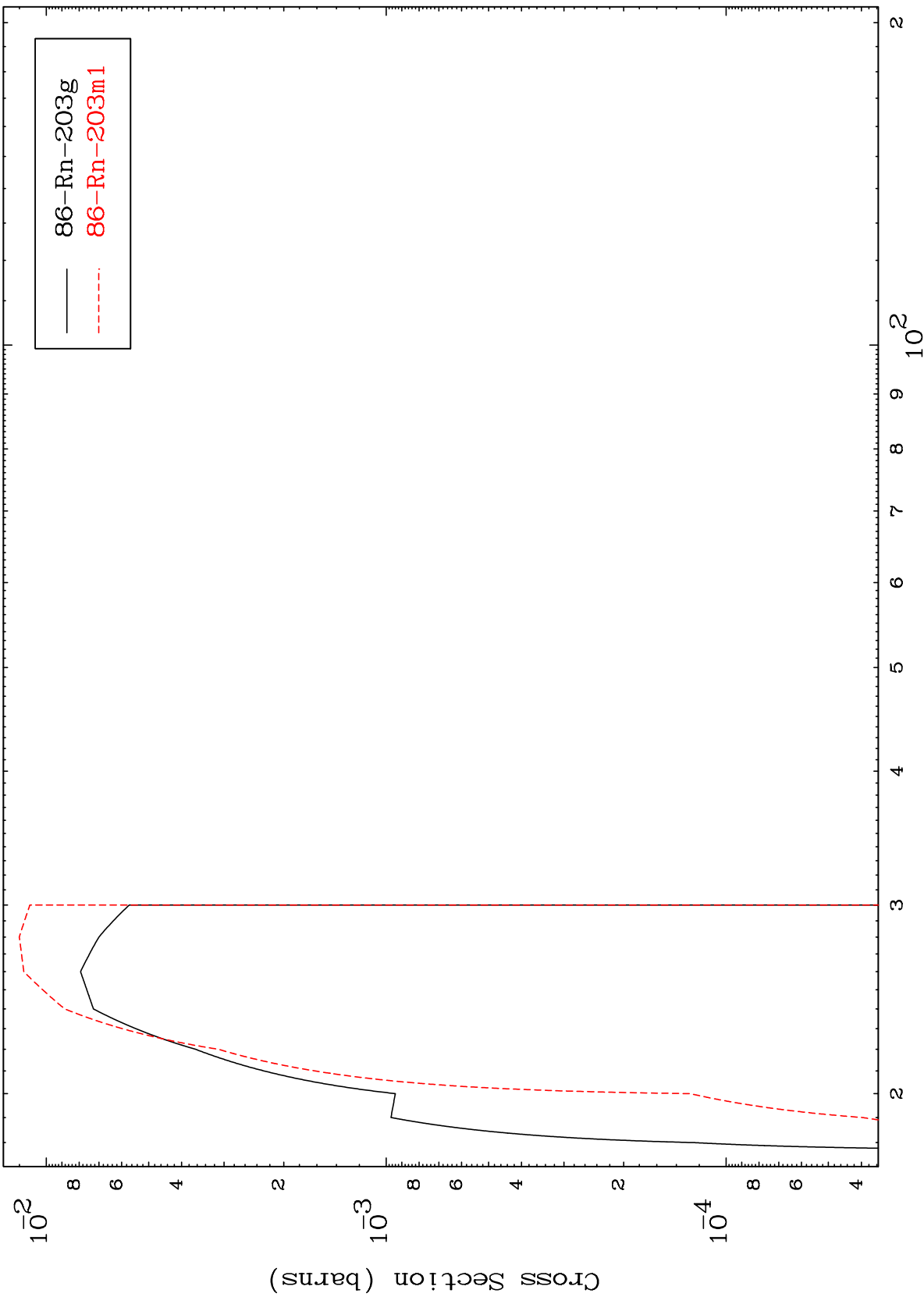
86-Rn-205



Incident Energy (MeV)

86-Rn-205

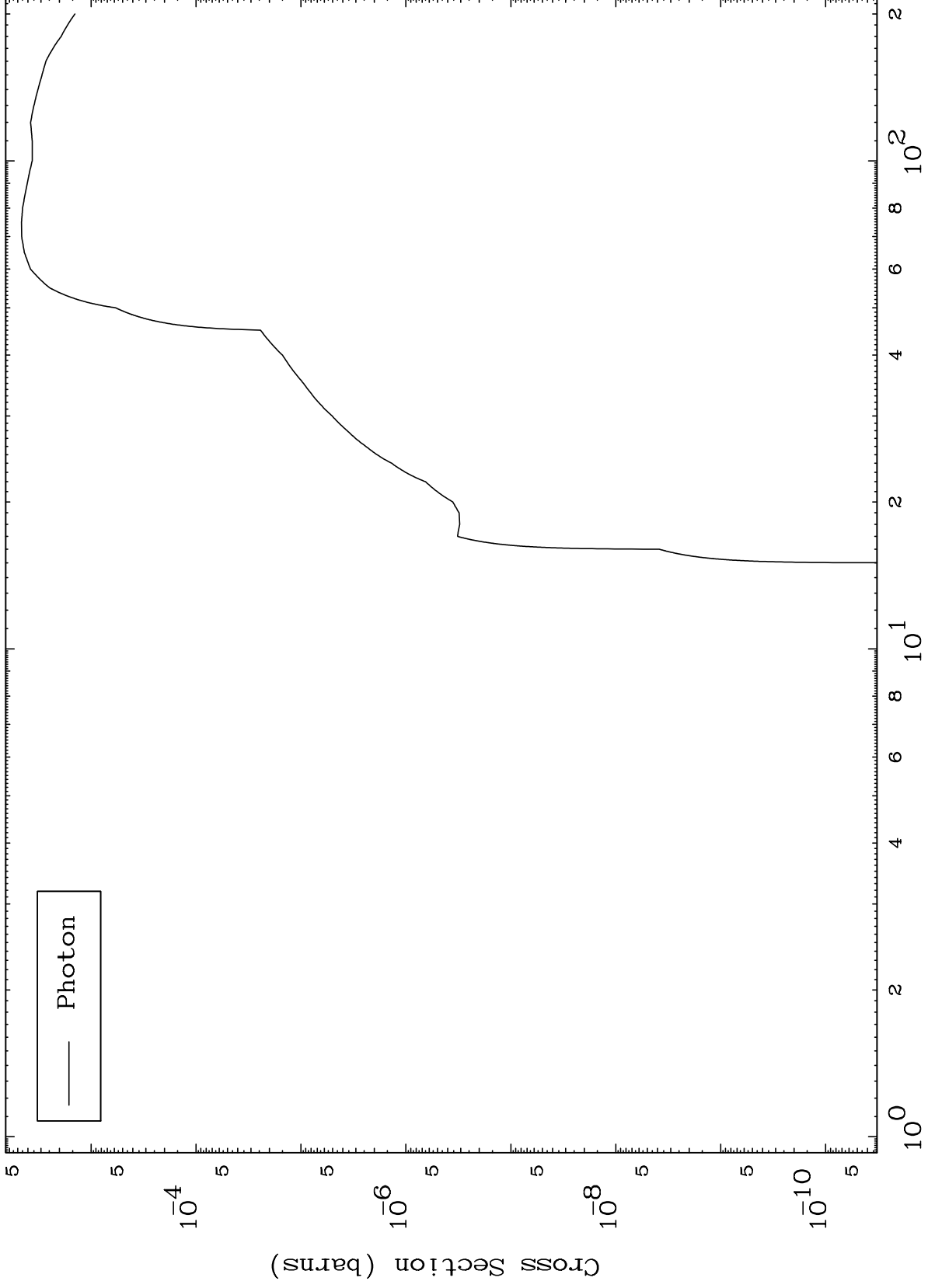
( $\gamma, 2n$ )  
Radionuclide Production Cross Section



MAT 8607

Photon Fission  
Radionuclide Production Cross Section

86-Rn-205



Incident Energy (MeV)

86-Rn-205

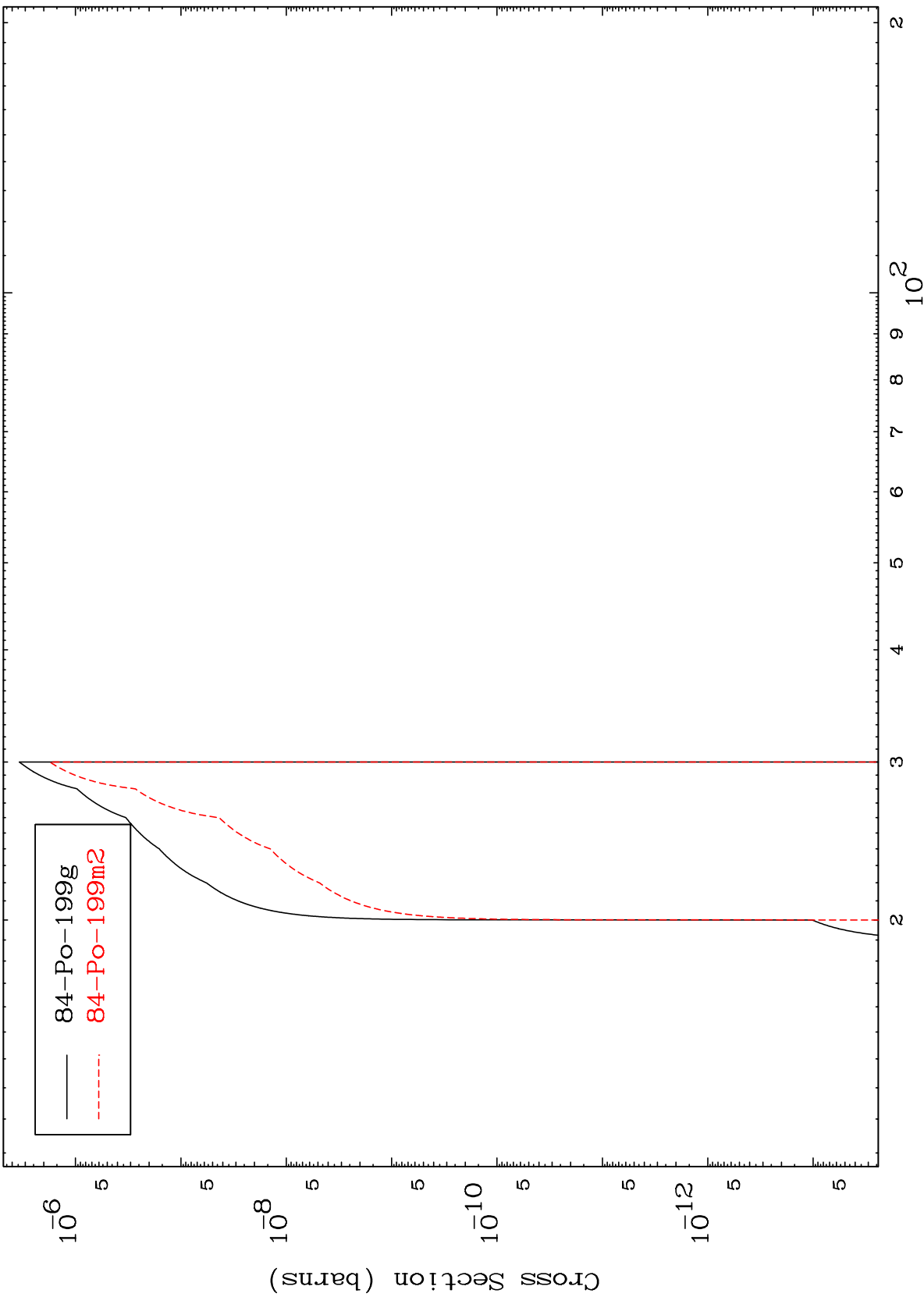
12

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

86-Rn-205

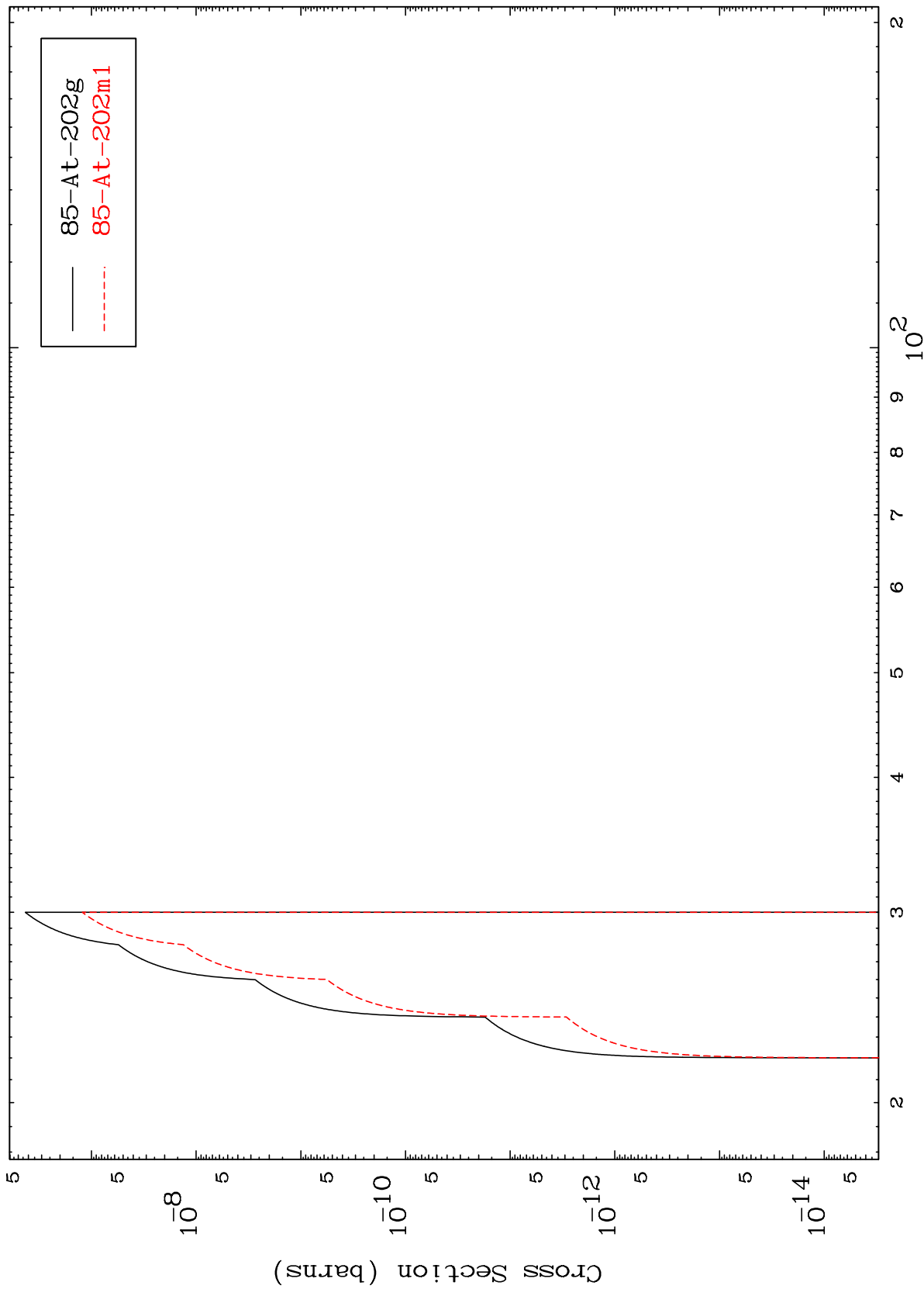
Radionuclide Production Cross Section



MAT 8607

86-Rn-205

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



86-Rn-205

Incident Energy (MeV)

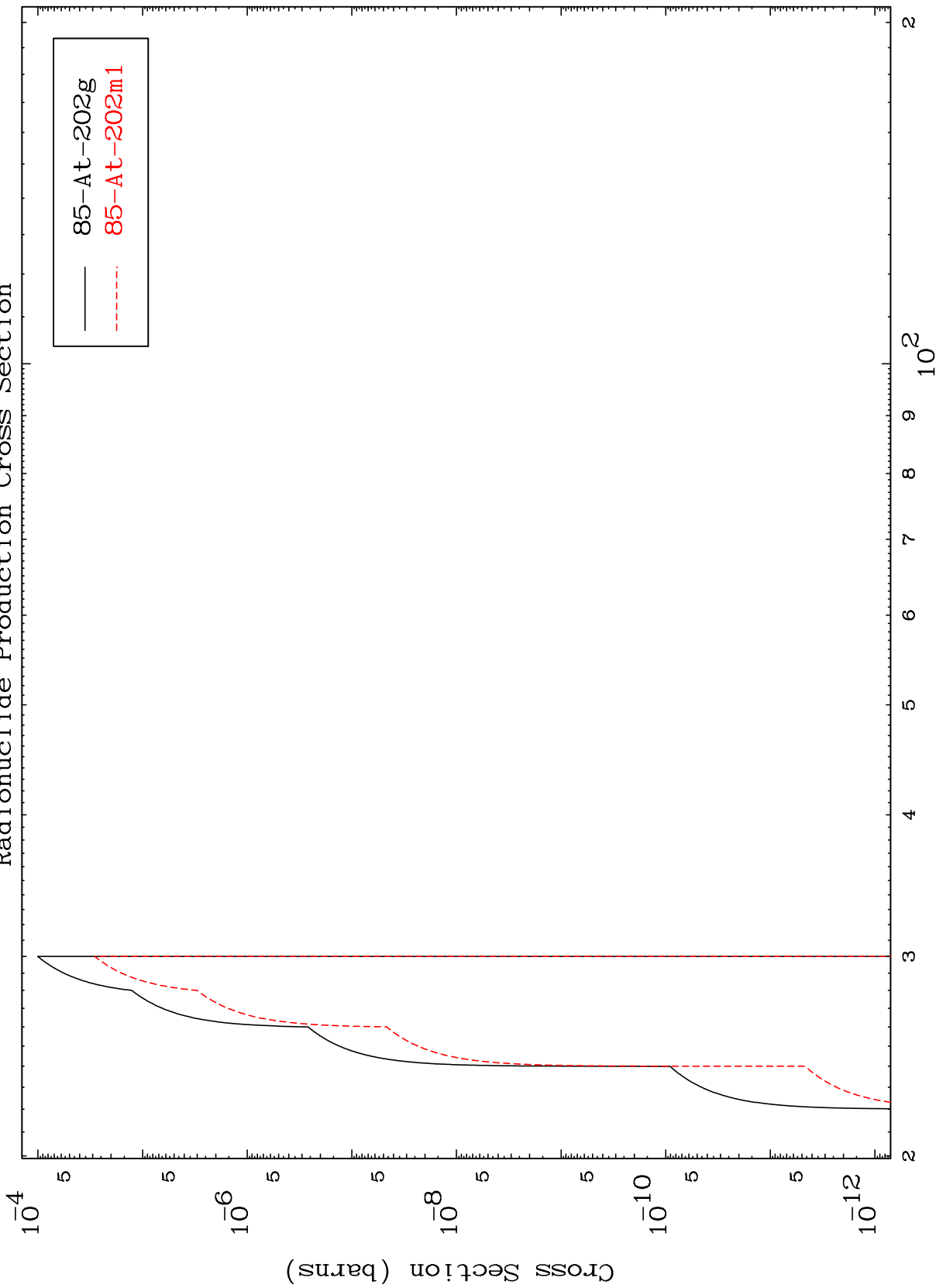
14

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86-Rn-205

( $\gamma, 2n$ ) p

Radionuclide Production Cross Section



15

Incident Energy (MeV)

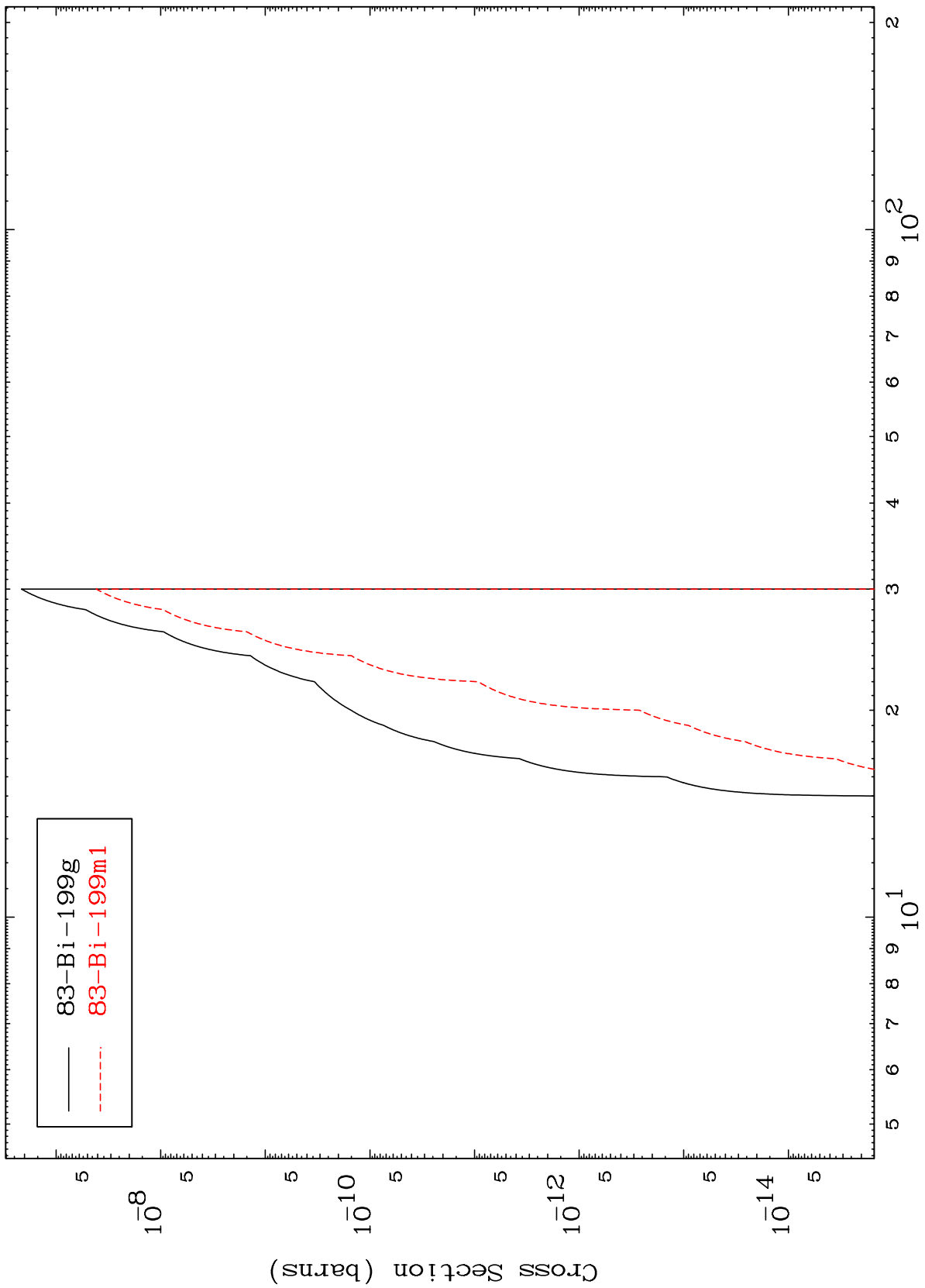
86-Rn-205



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86-Rn-205

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



16

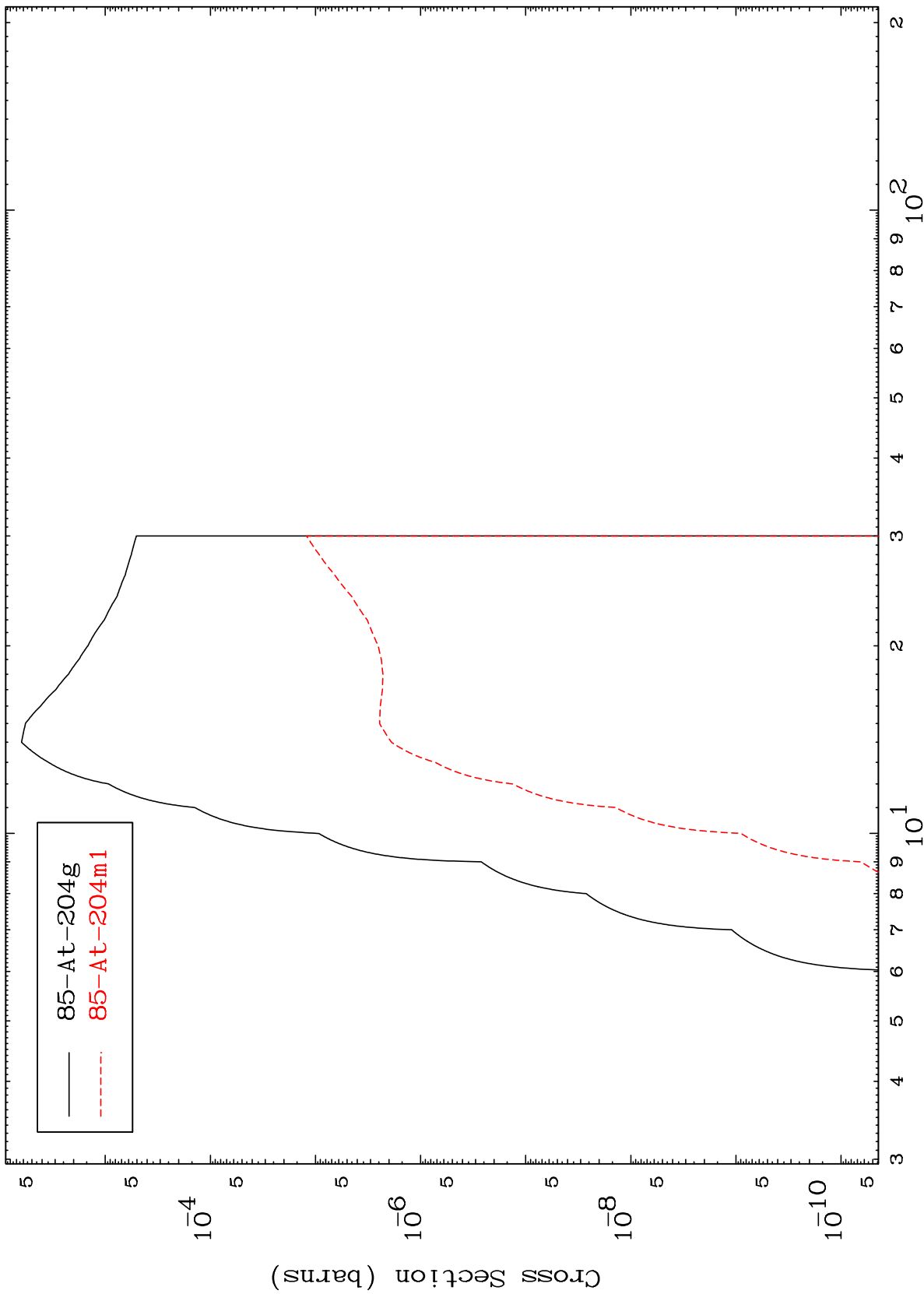
Incident Energy (MeV)

86-Rn-205

MAT 8607

86-Rn-205

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



Incident Energy (MeV)

86-Rn-205

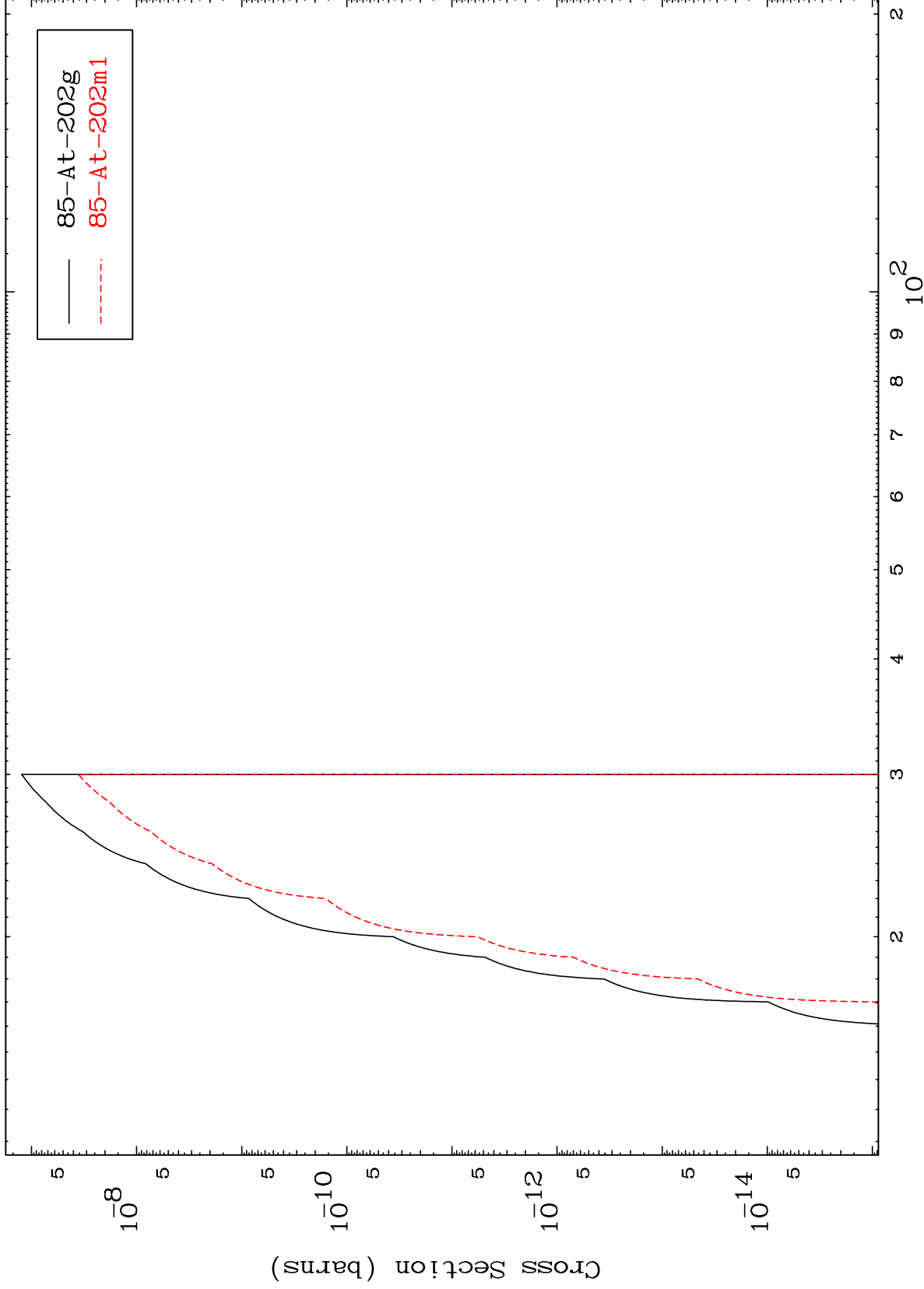
17

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( $\gamma, t$ )

86-Rn-205

Radionuclide Production Cross Section



18

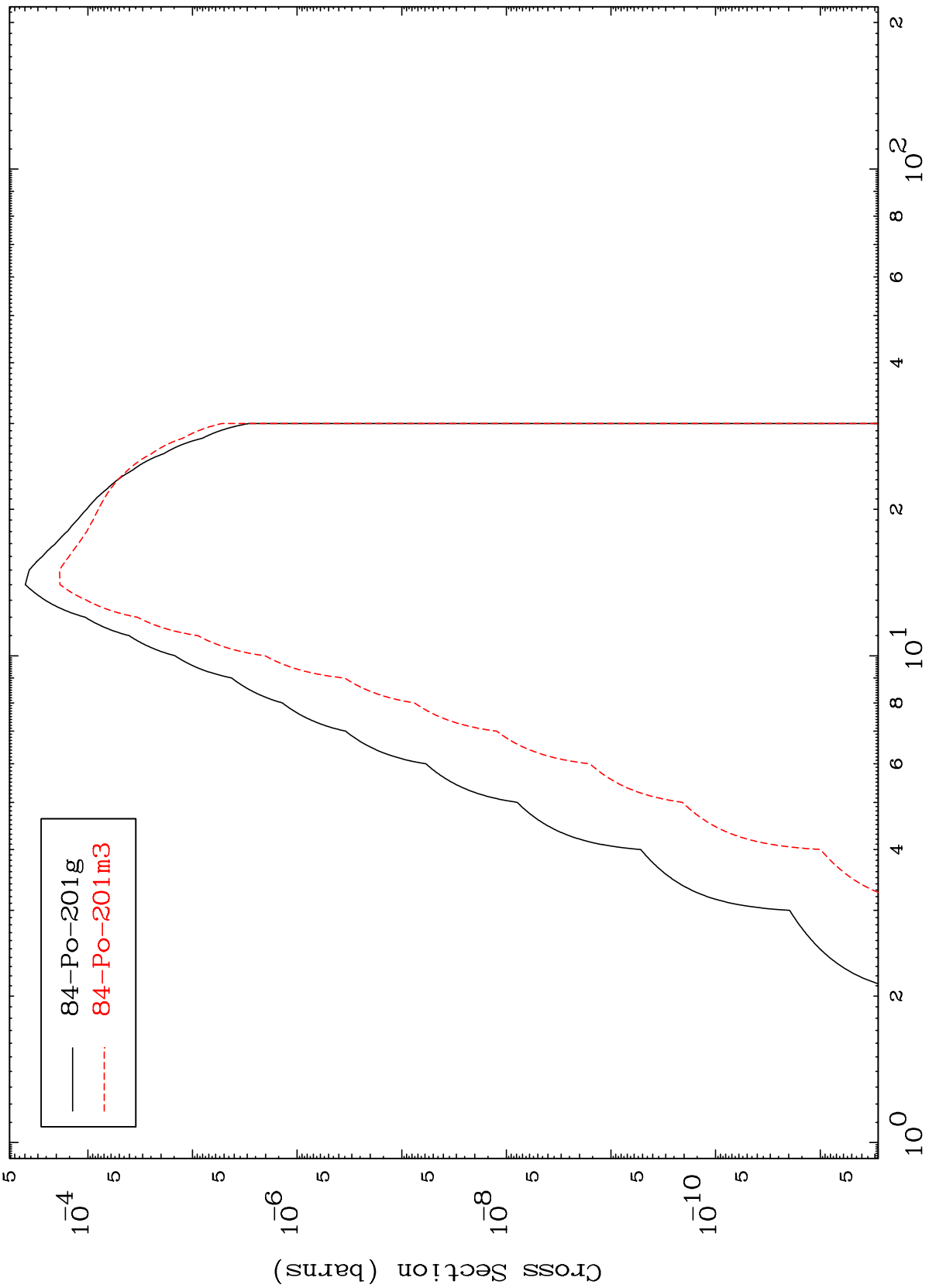
Incident Energy (MeV)

86-Rn-205

MAT 8607

86-Rn-205

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



84-Po-201g  
84-Po-201m3

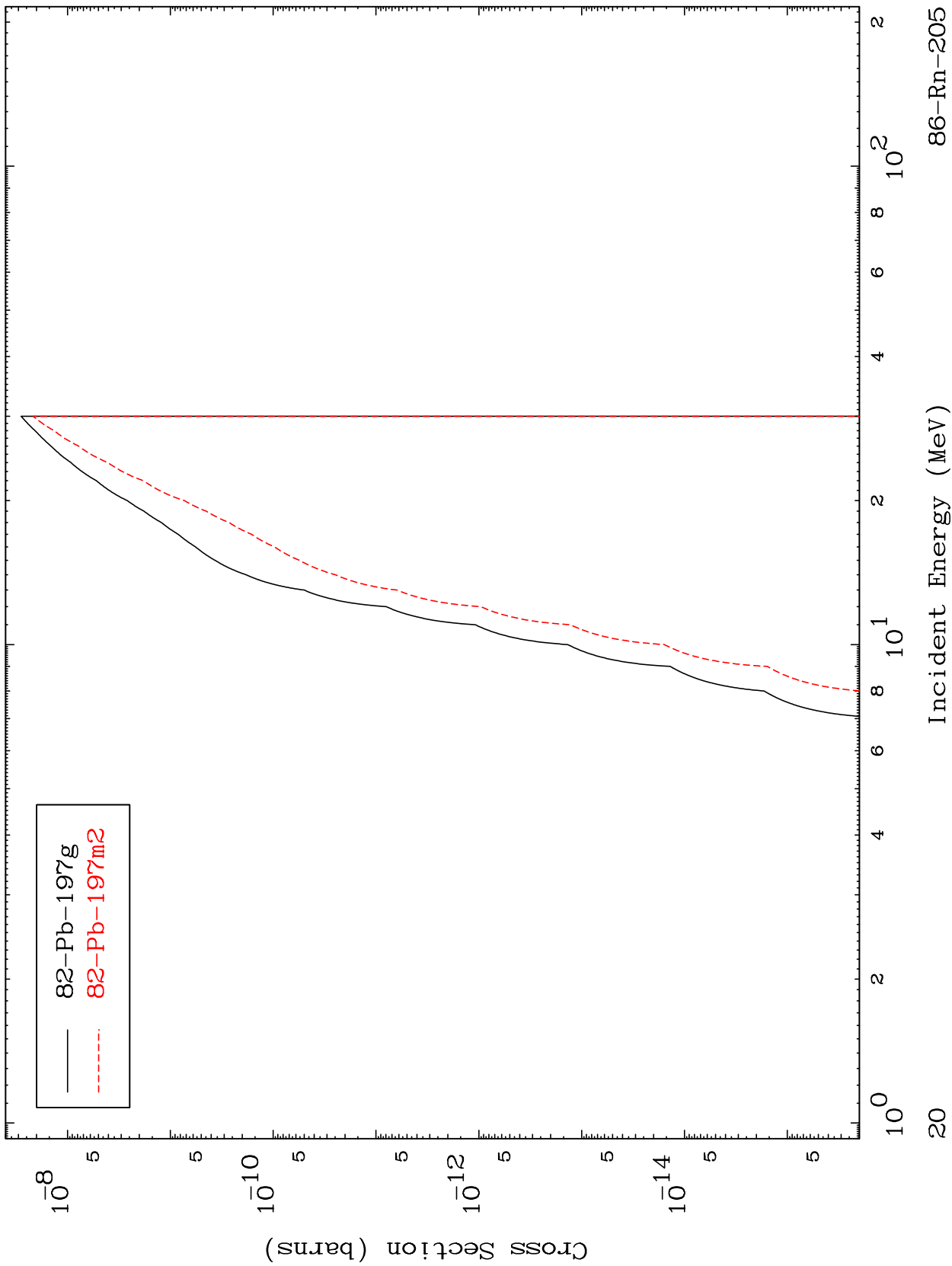
Incident Energy (MeV)

86-Rn-205

MAT 8607

86-Rn-205

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



86-Rn-205

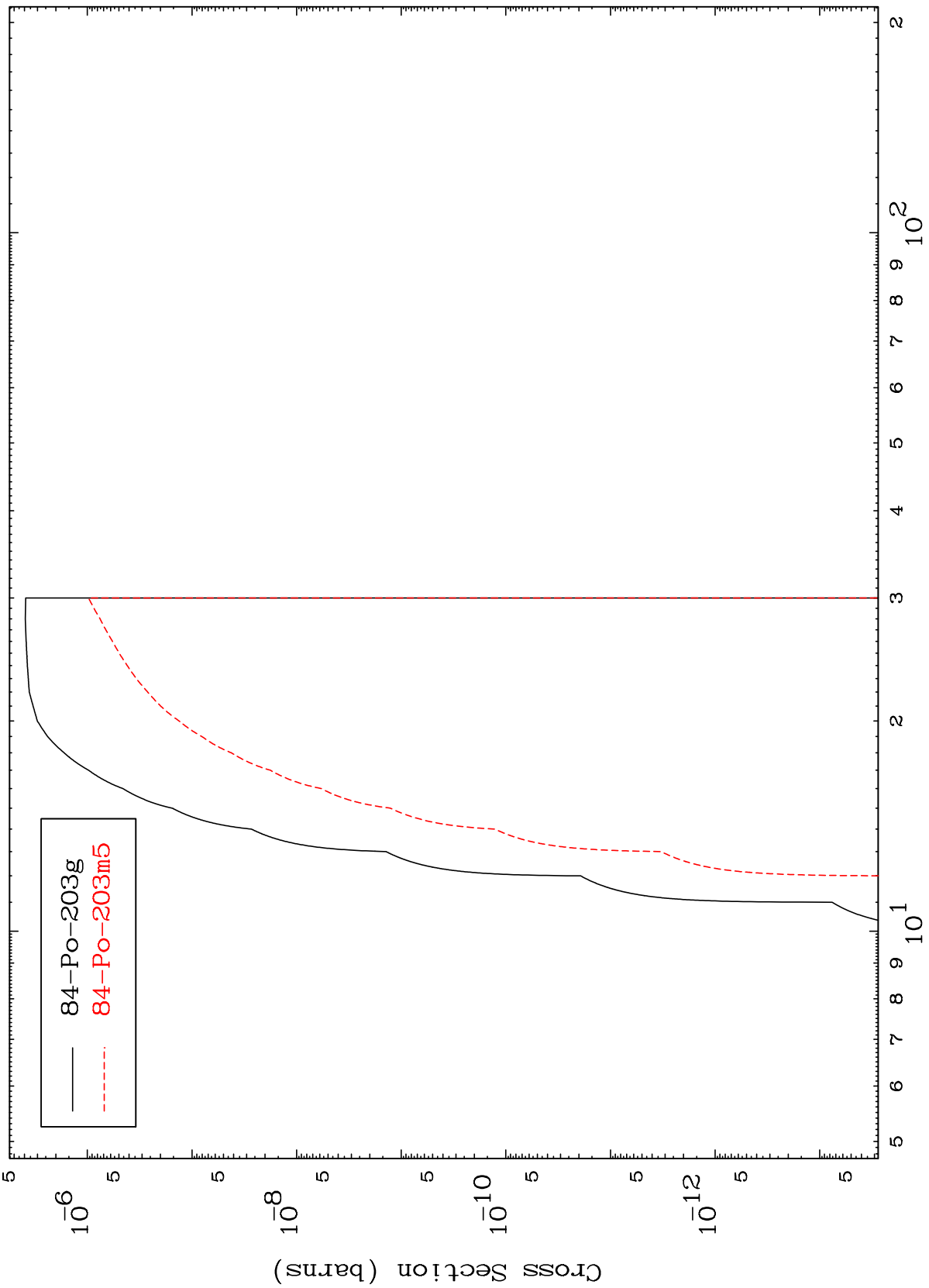
Incident Energy (MeV)

20

MAT 8607

86-Rn-205

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



21

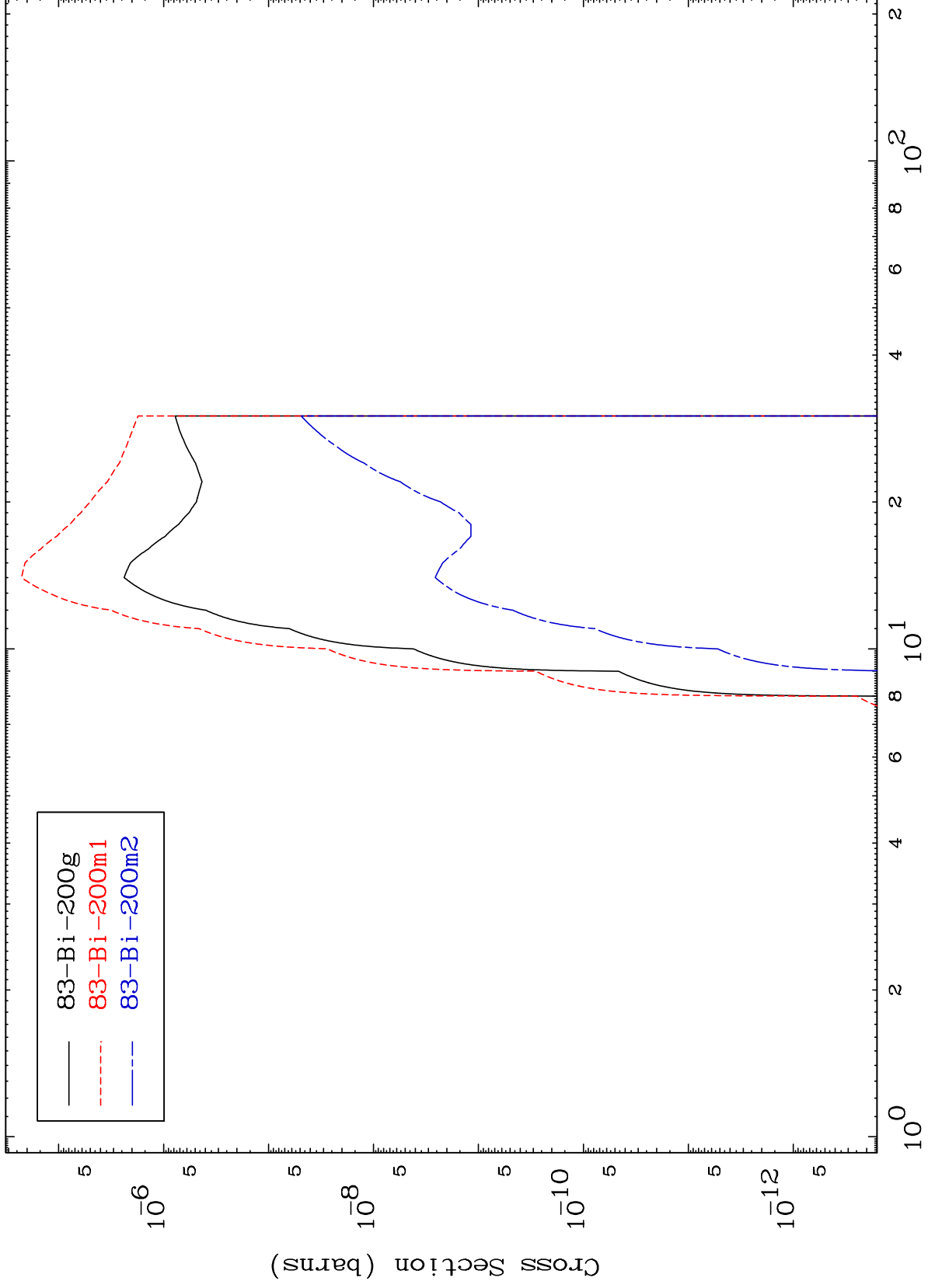
Incident Energy (MeV)

86-Rn-205

MAT 8607

86-Rn-205

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



86-Rn-205

Incident Energy (MeV)

22