

Program EVALPLOT  
(Version 2017-1)

by

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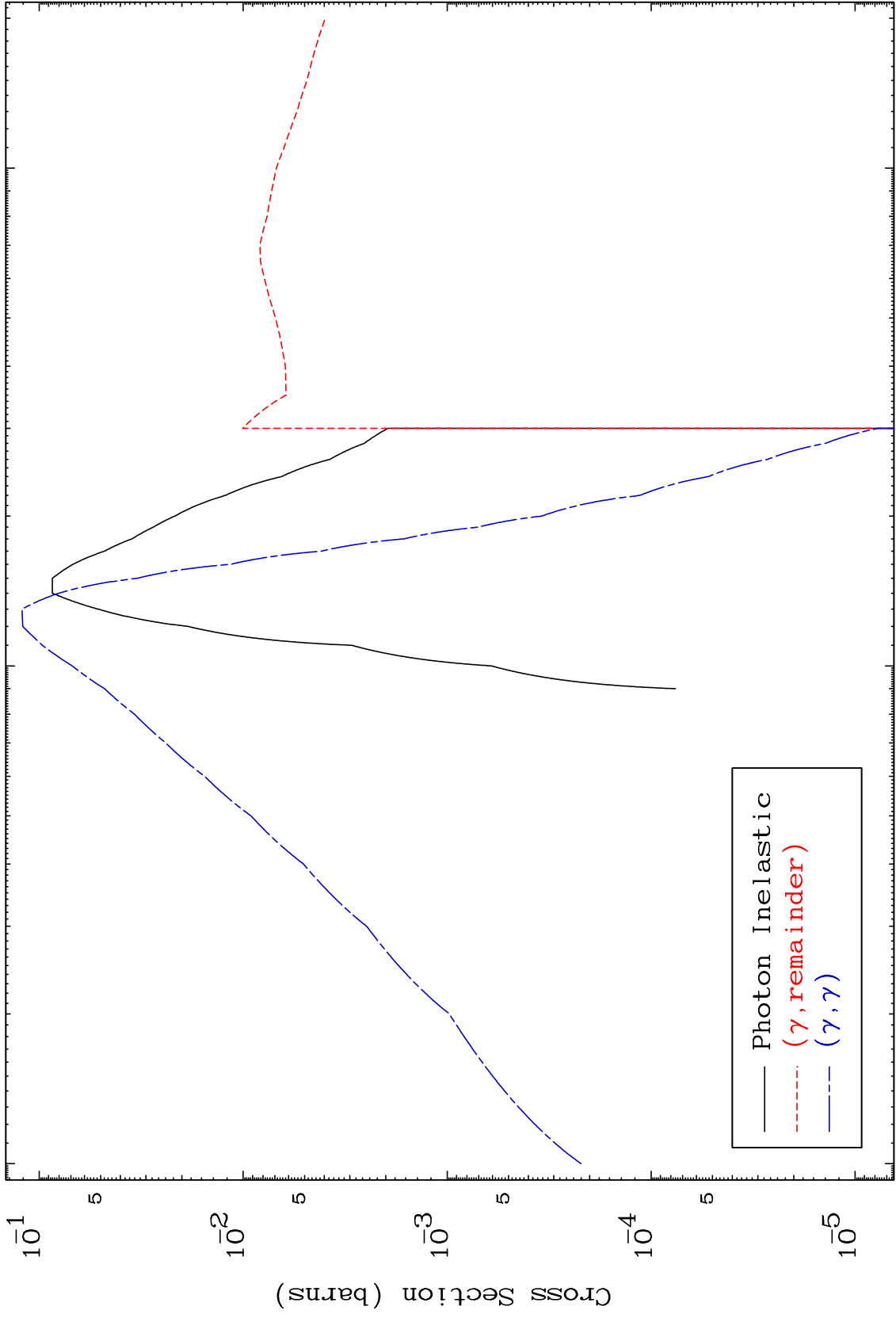
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8596

Photon Major  
0 Kelvin Cross Sections

86-Rn-201



10<sup>-1</sup> 5 10<sup>-2</sup> 5 10<sup>-3</sup> 5 10<sup>-4</sup> 5 10<sup>0</sup> 1 2 4 6 8 10<sup>1</sup> 2 4 6 8 10<sup>2</sup> 2

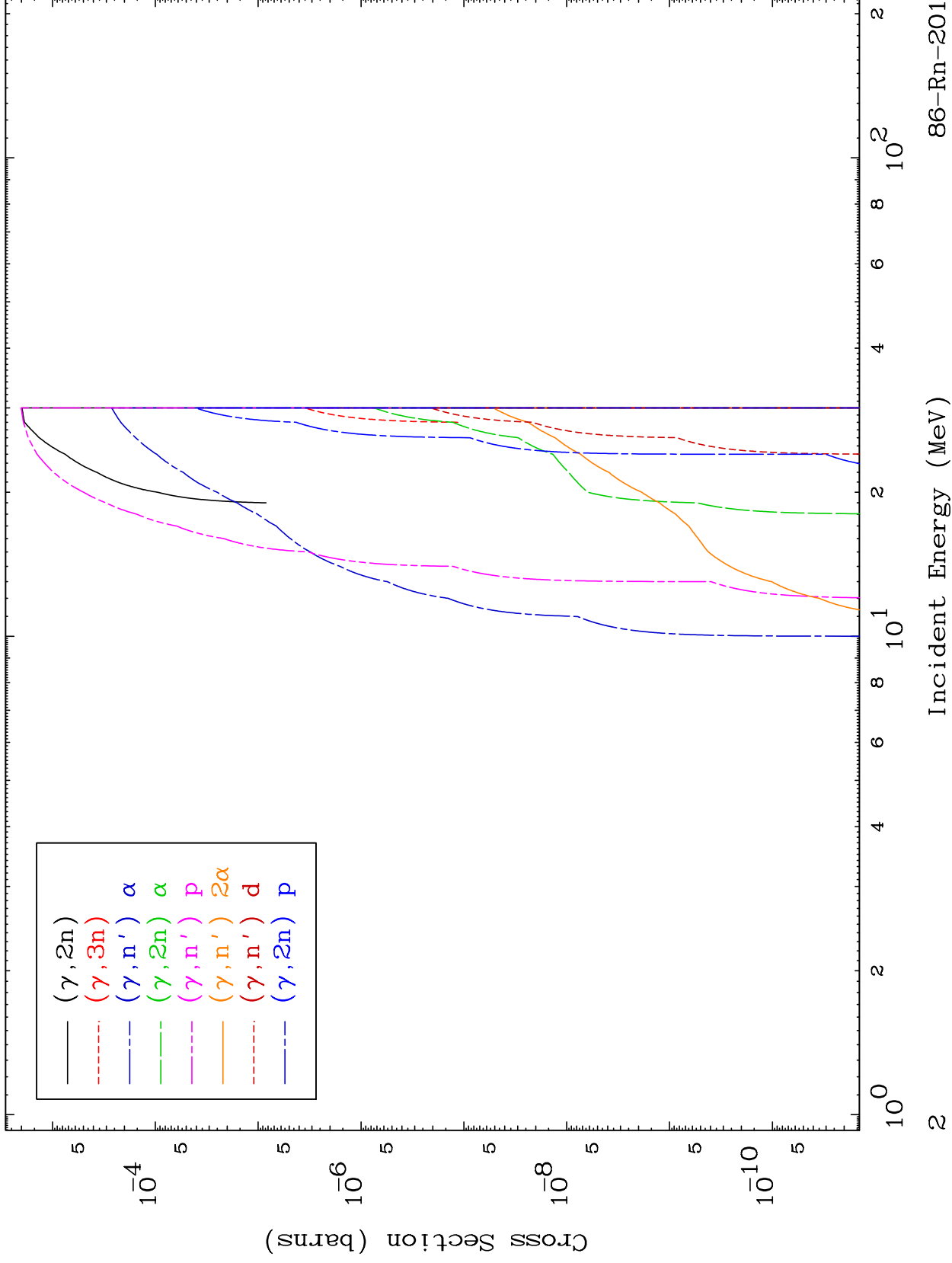
Incident Energy (MeV)

86-Rn-201

MAT 8596

Photon Neutron Production  
0 Kelvin Cross Sections

86-Rn-201

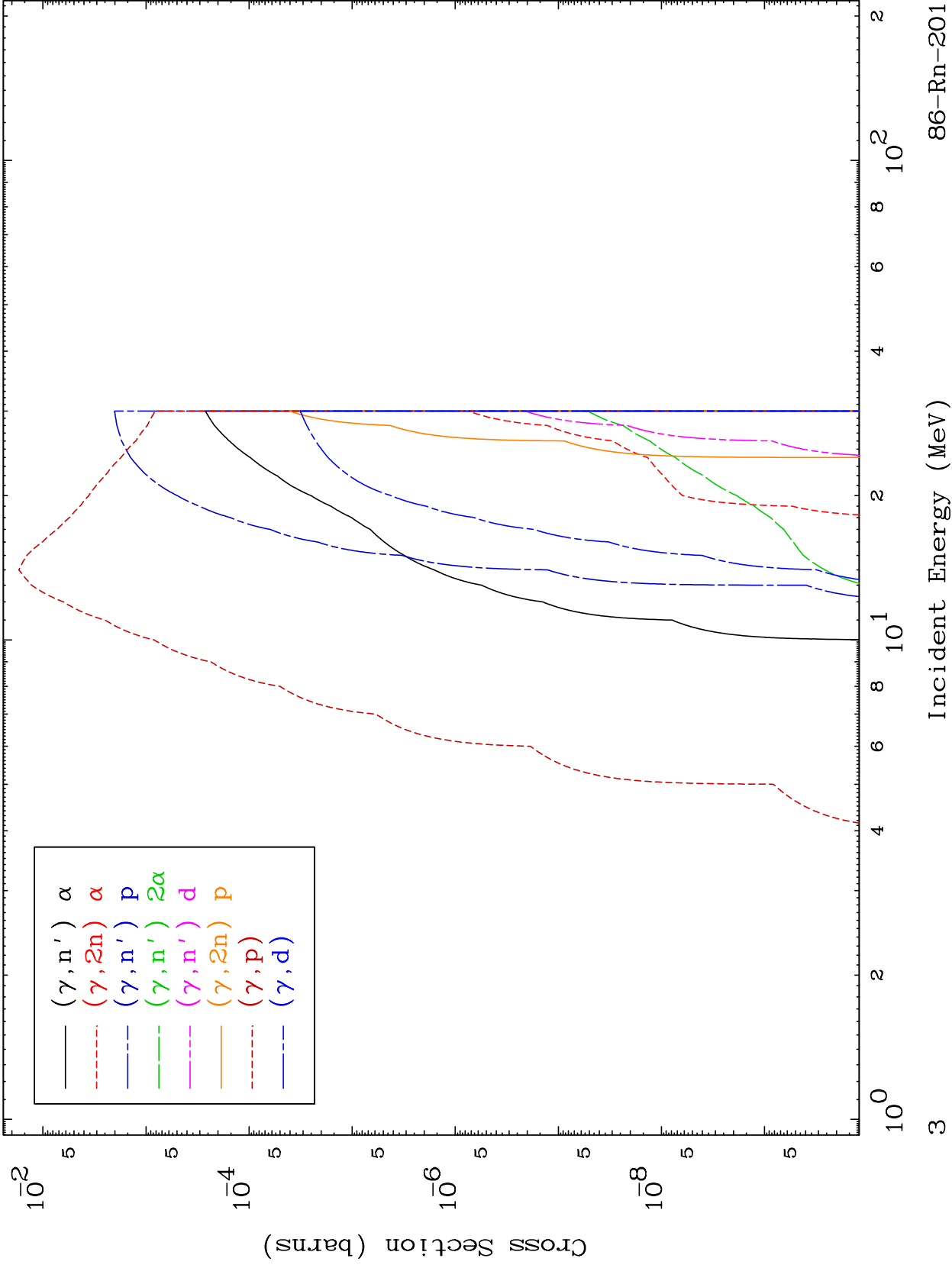


86-Rn-201

MAT 8596

Photon Charged Particle  
0 Kelvin Cross Sections

86-Rn-201



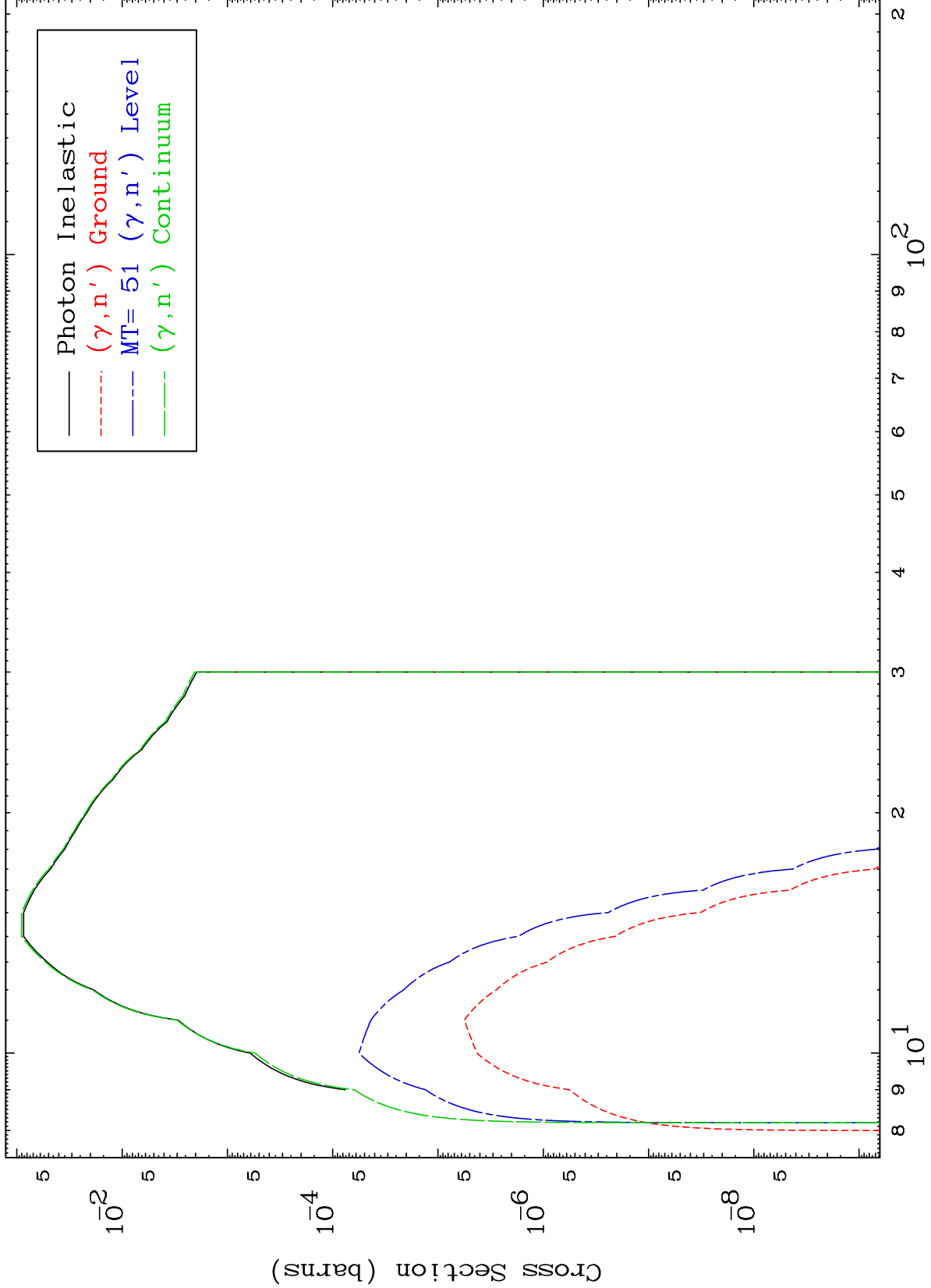


MAT 8596

$(\gamma, n')$  Level

86-Rn-201

0 Kelvin Cross Sections



5

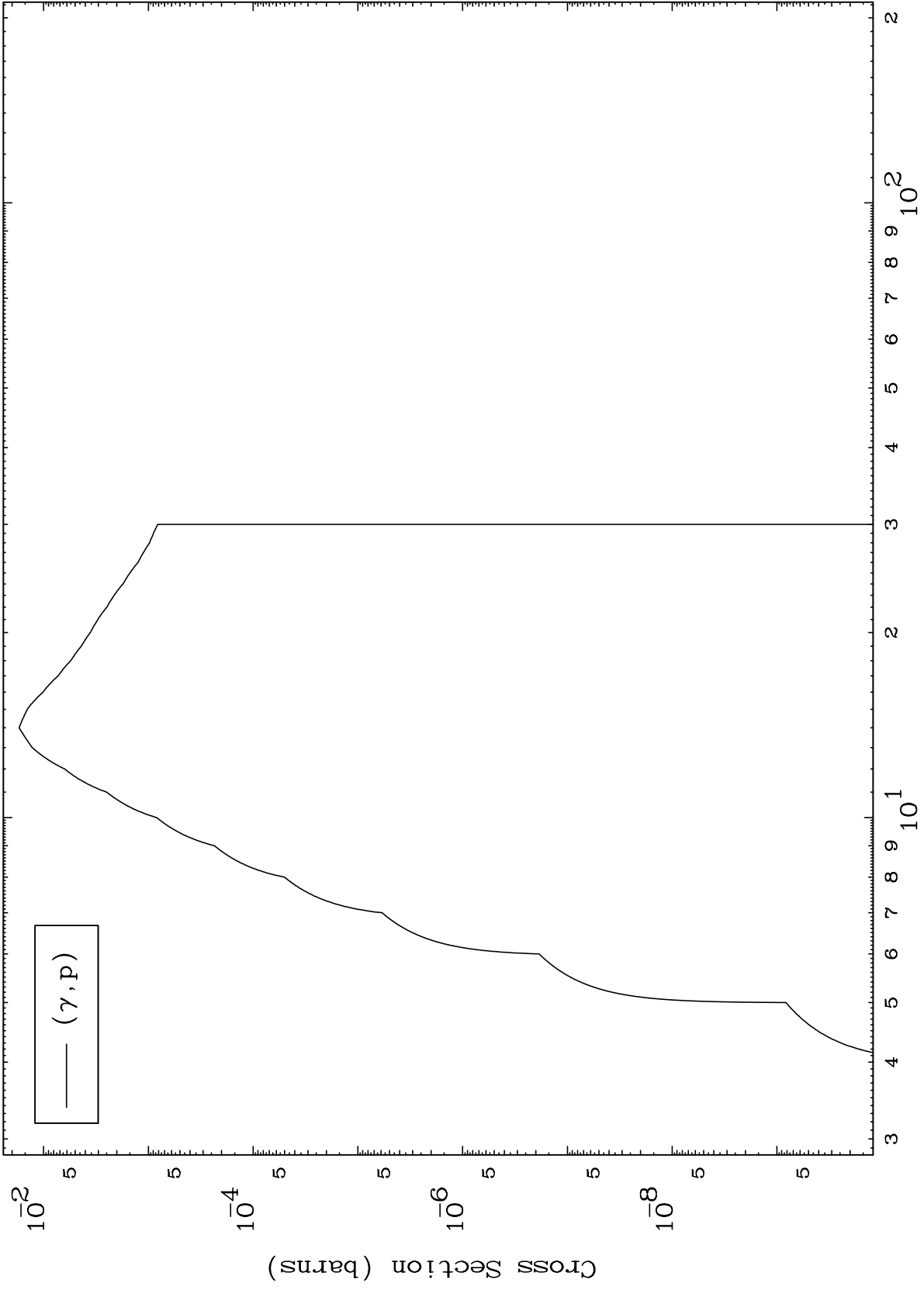
Incident Energy (MeV)

86-Rn-201

MAT 8596

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

86-Rn-201



6

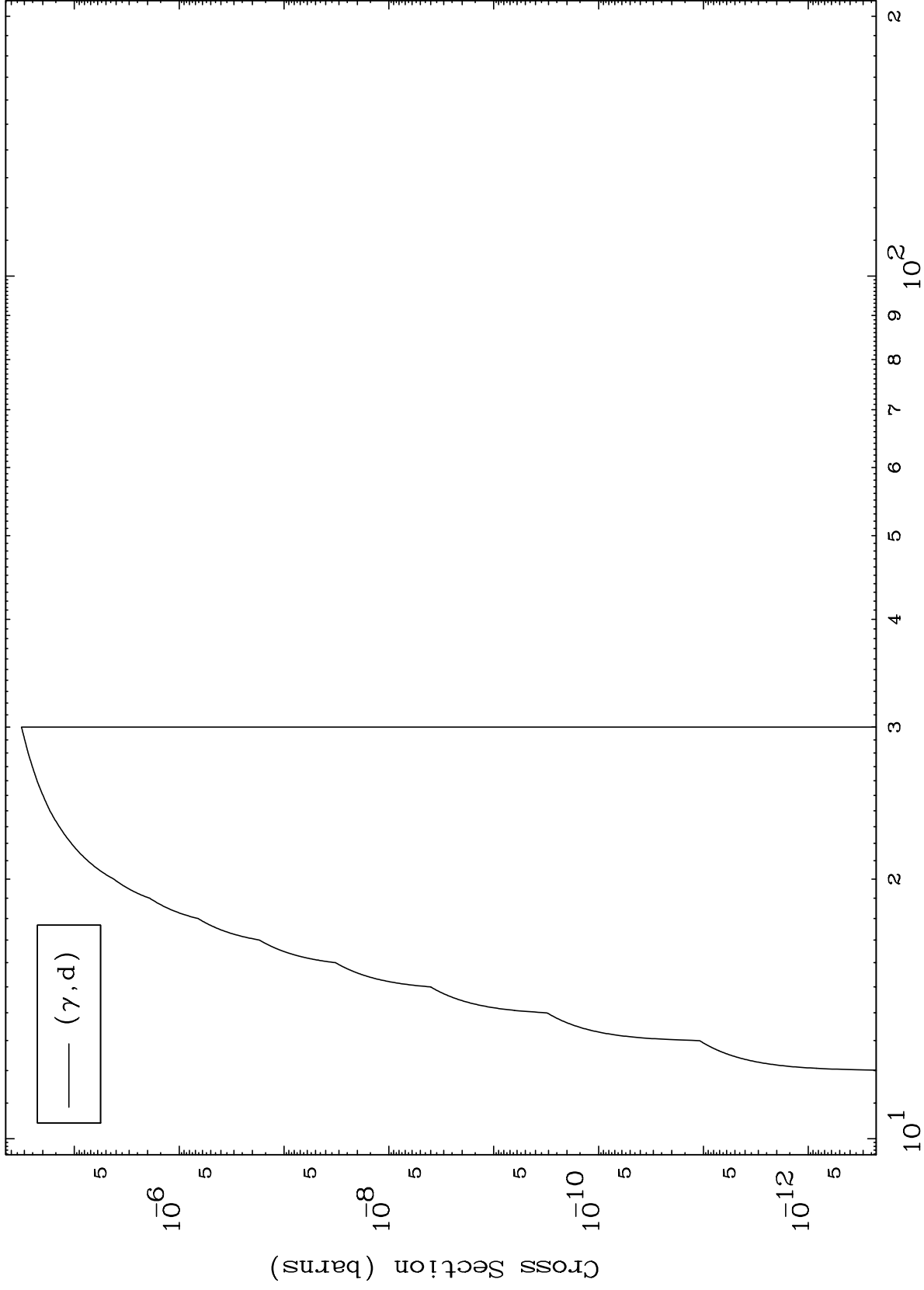
Incident Energy (MeV)

86-Rn-201

MAT 8596

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

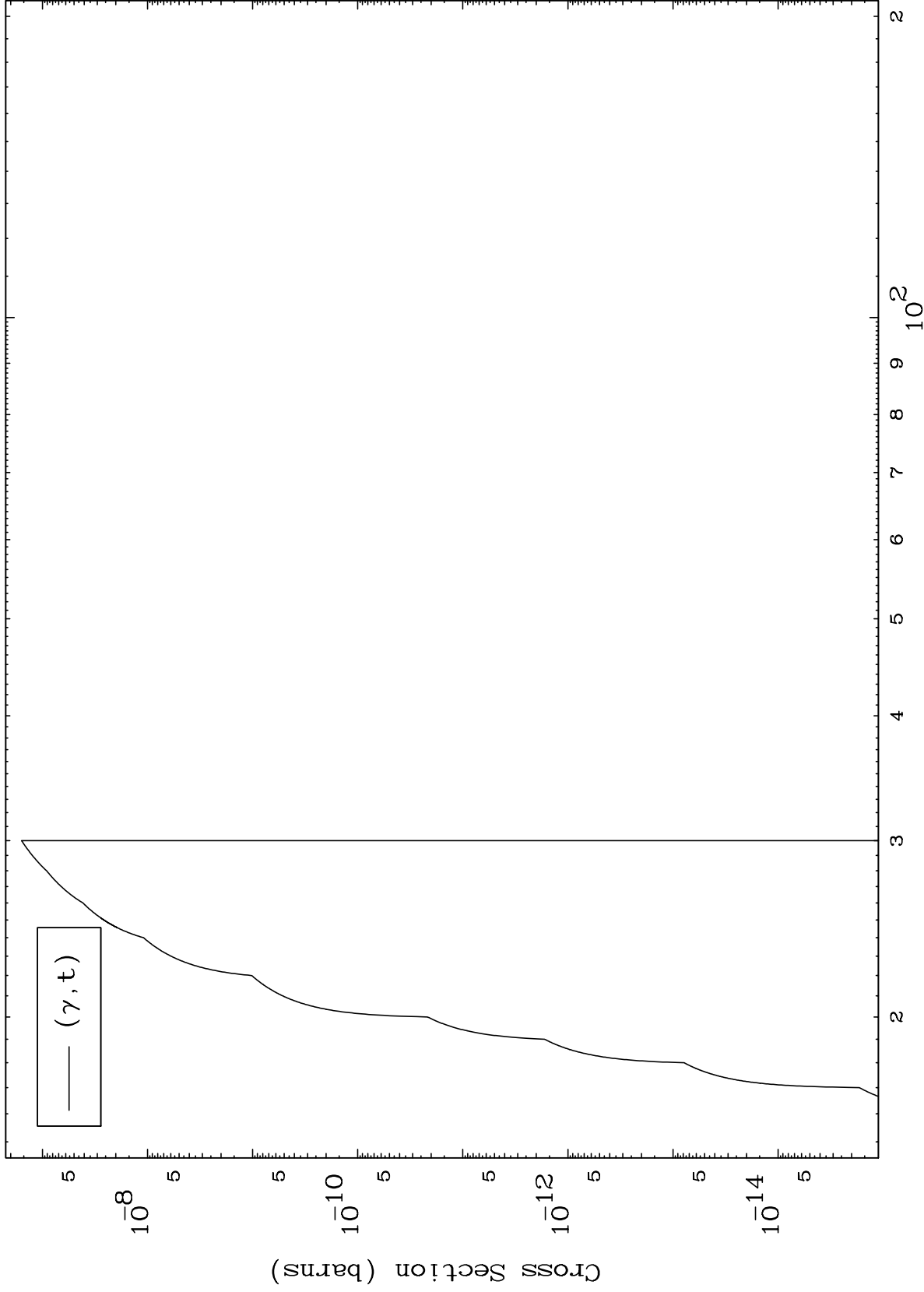
86-Rn-201



Incident Energy (MeV)

86-Rn-201

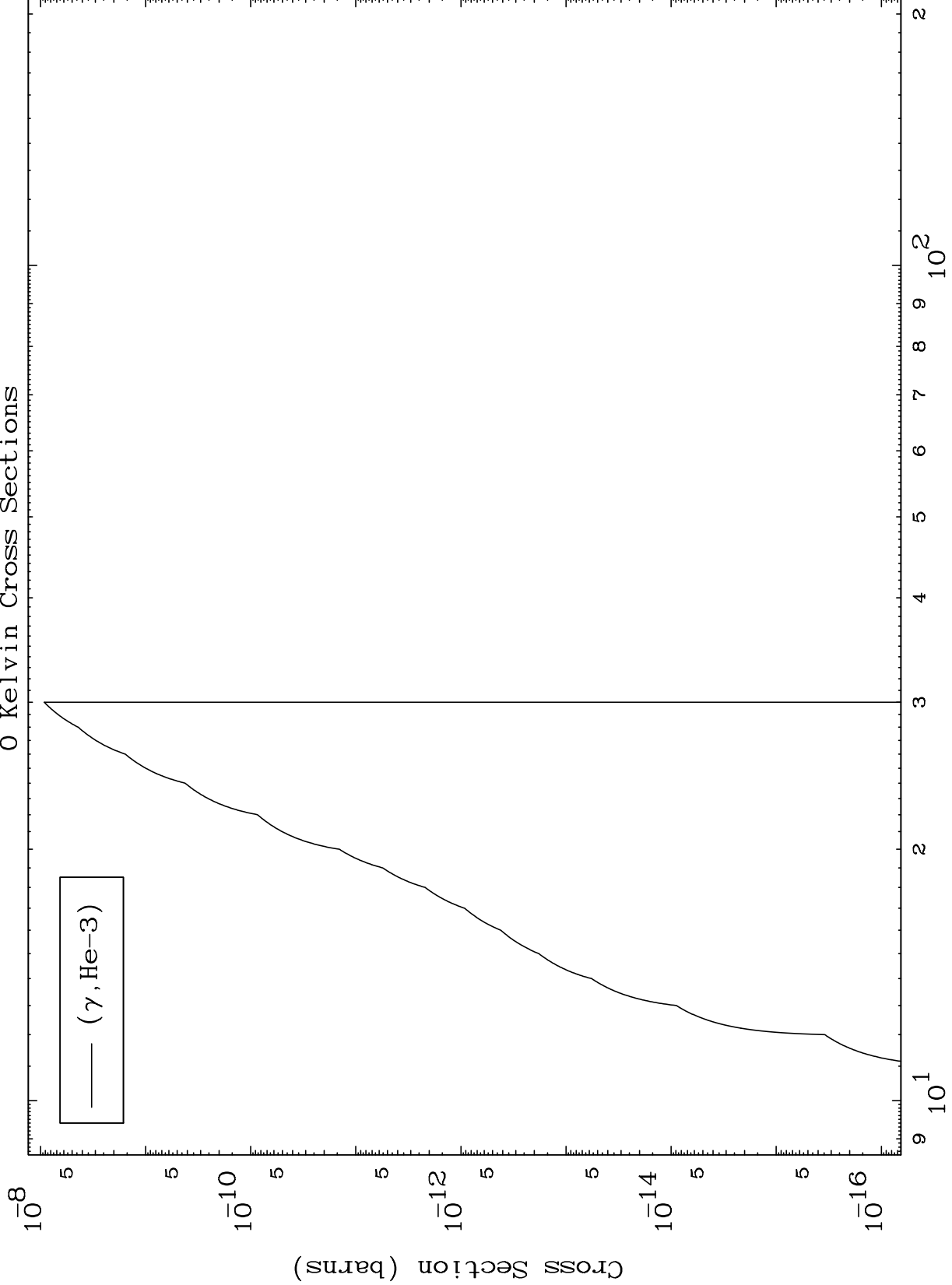




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( $\gamma, \text{He}3$ ) Levels  
0 Kelvin Cross Sections

86-Rn-201



9

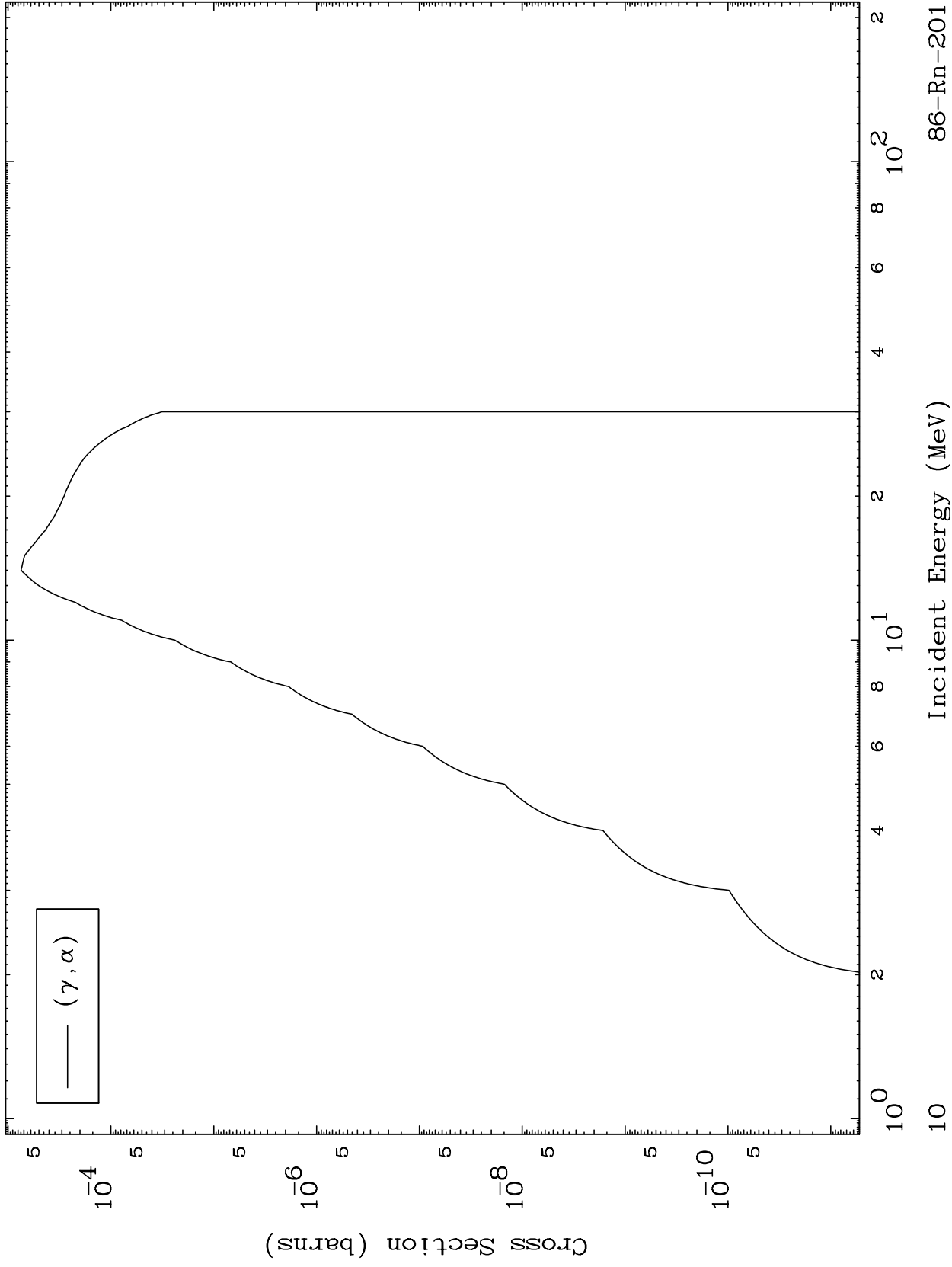
Incident Energy (MeV)

86-Rn-201

MAT 8596

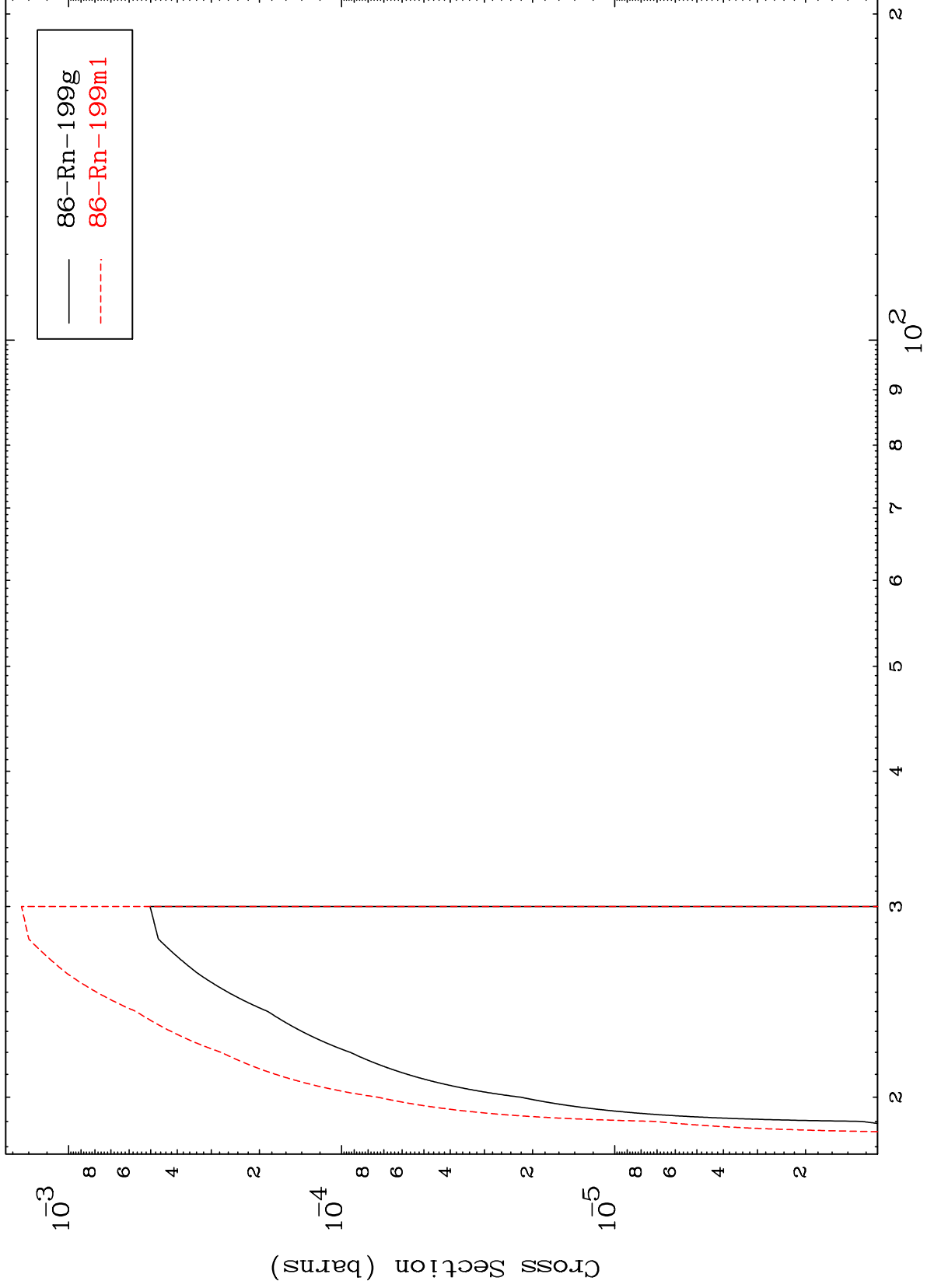
( $\gamma, \alpha$ ) Levels  
0 Kelvin Cross Sections

86-Rn-201



86-Rn-201

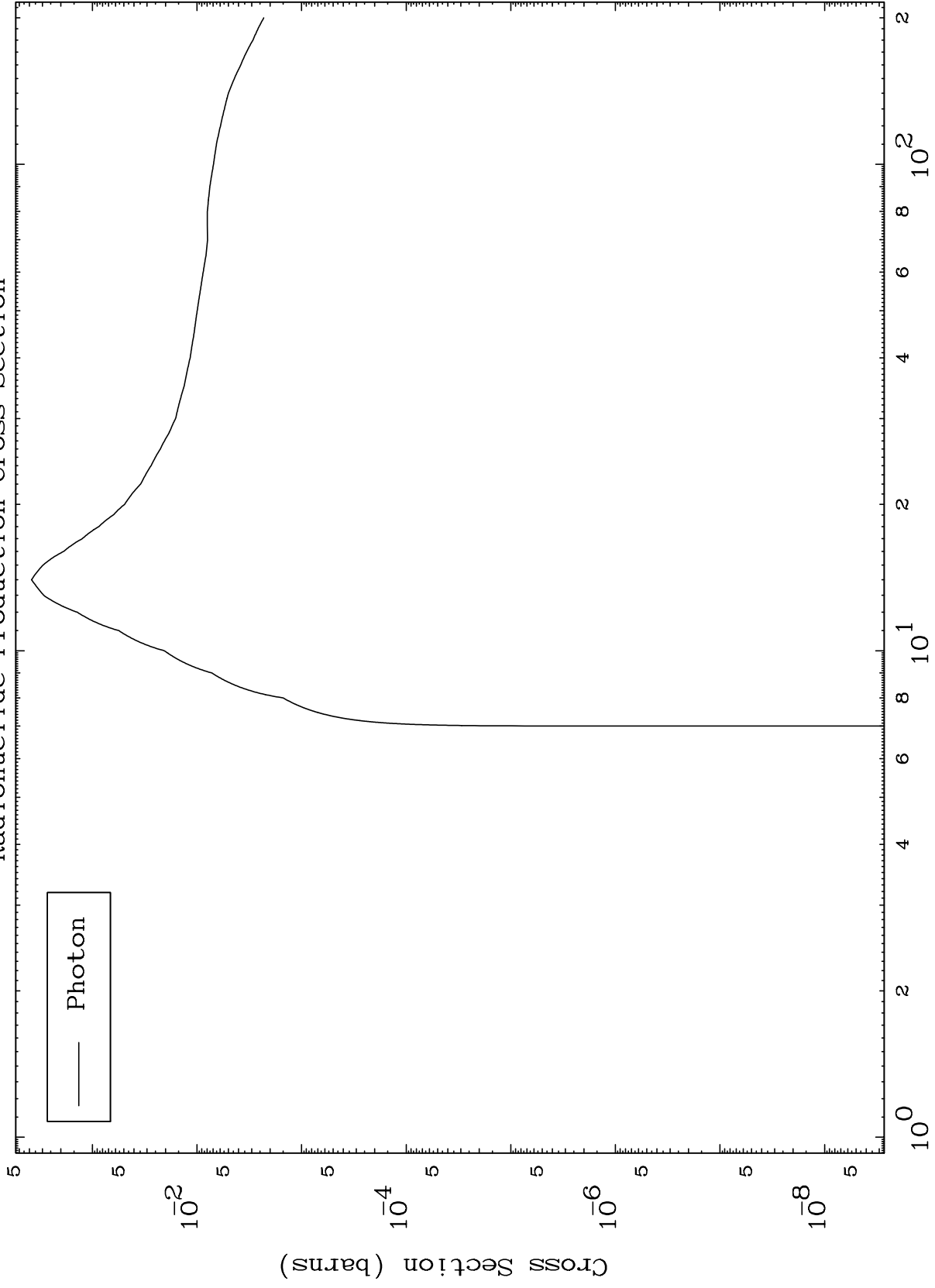
( $\gamma, 2n$ )  
Radionuclide Production Cross Section



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Photon Fission  
Radionuclide Production Cross Section

86-Rn-201



12

Incident Energy (MeV)

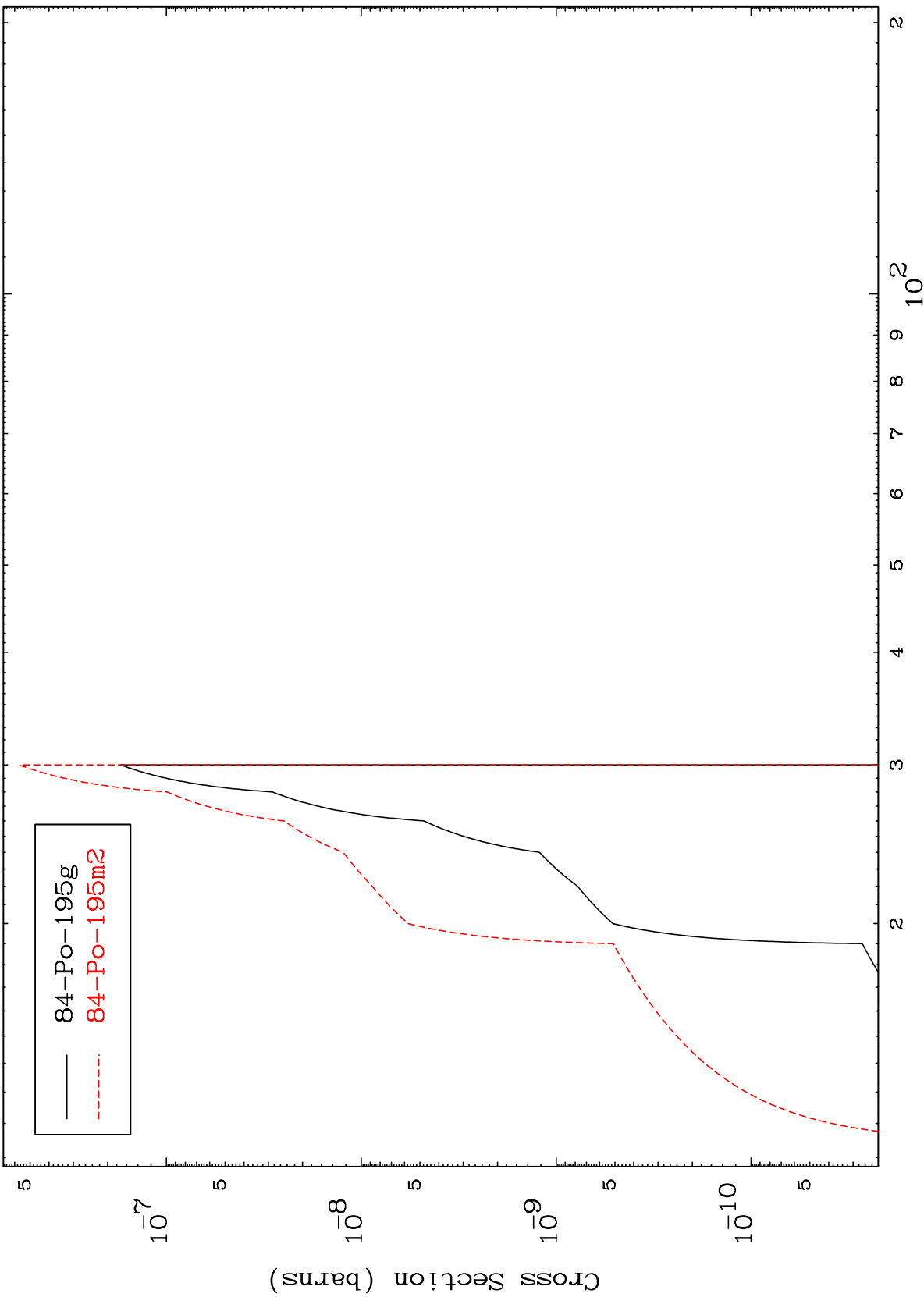
86-Rn-201

MAT 8596

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

86-Rn-201

Radionuclide Production Cross Section

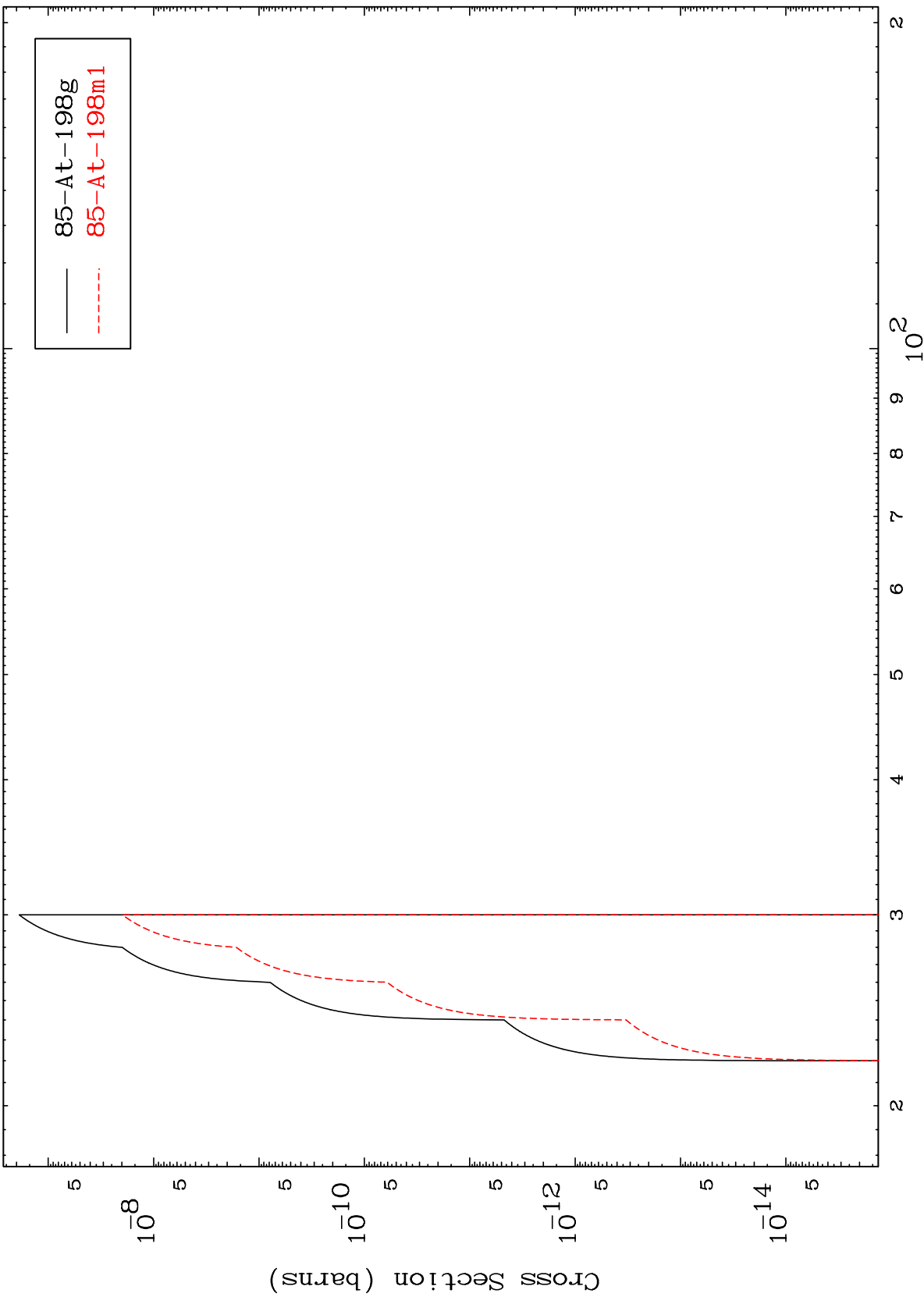


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( $\gamma, n'$ ) d

86-Rn-201

Radionuclide Production Cross Section



14

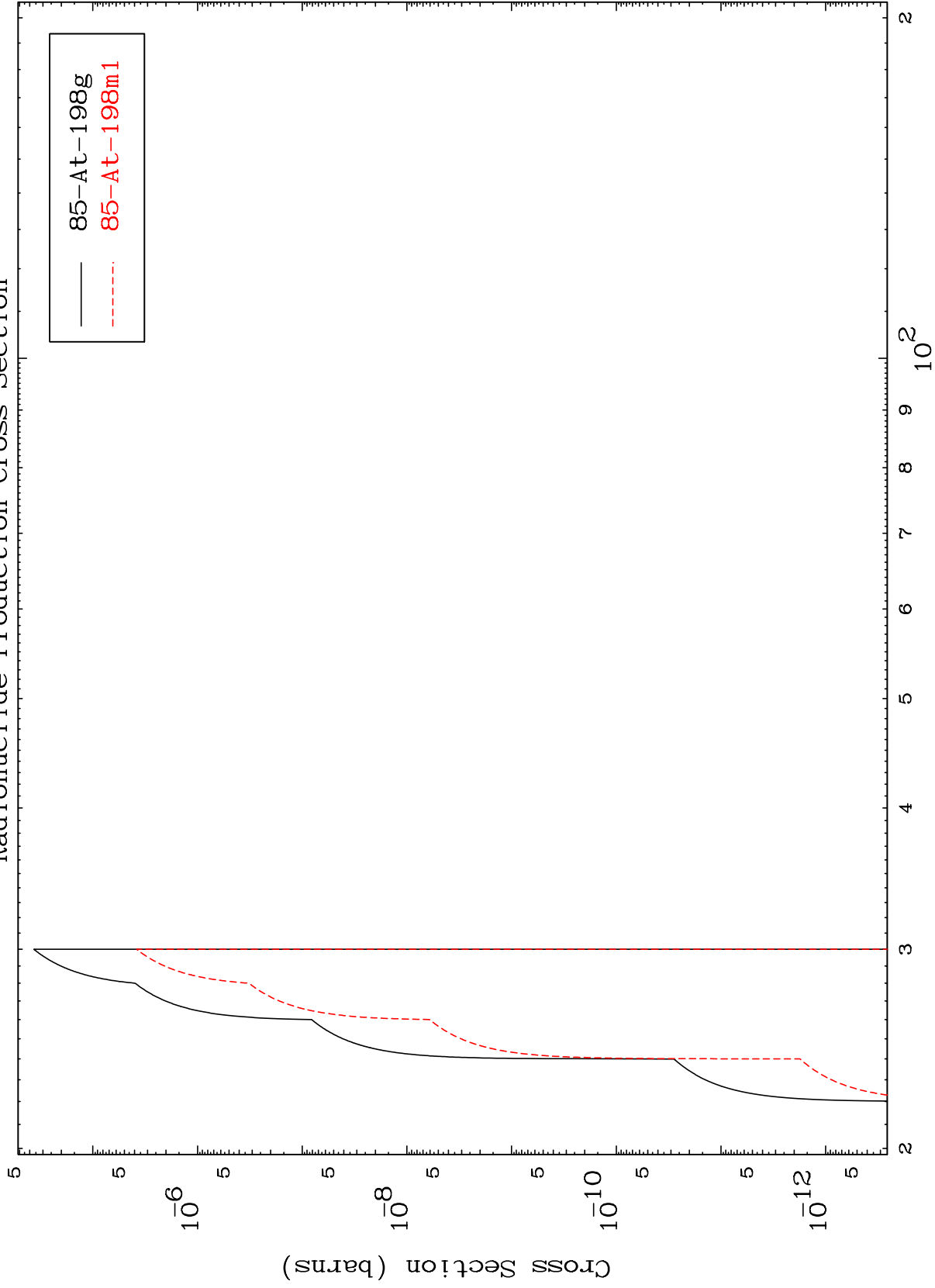
Incident Energy (MeV)

86-Rn-201

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86-Rn-201

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



86-Rn-201

Incident Energy (MeV)

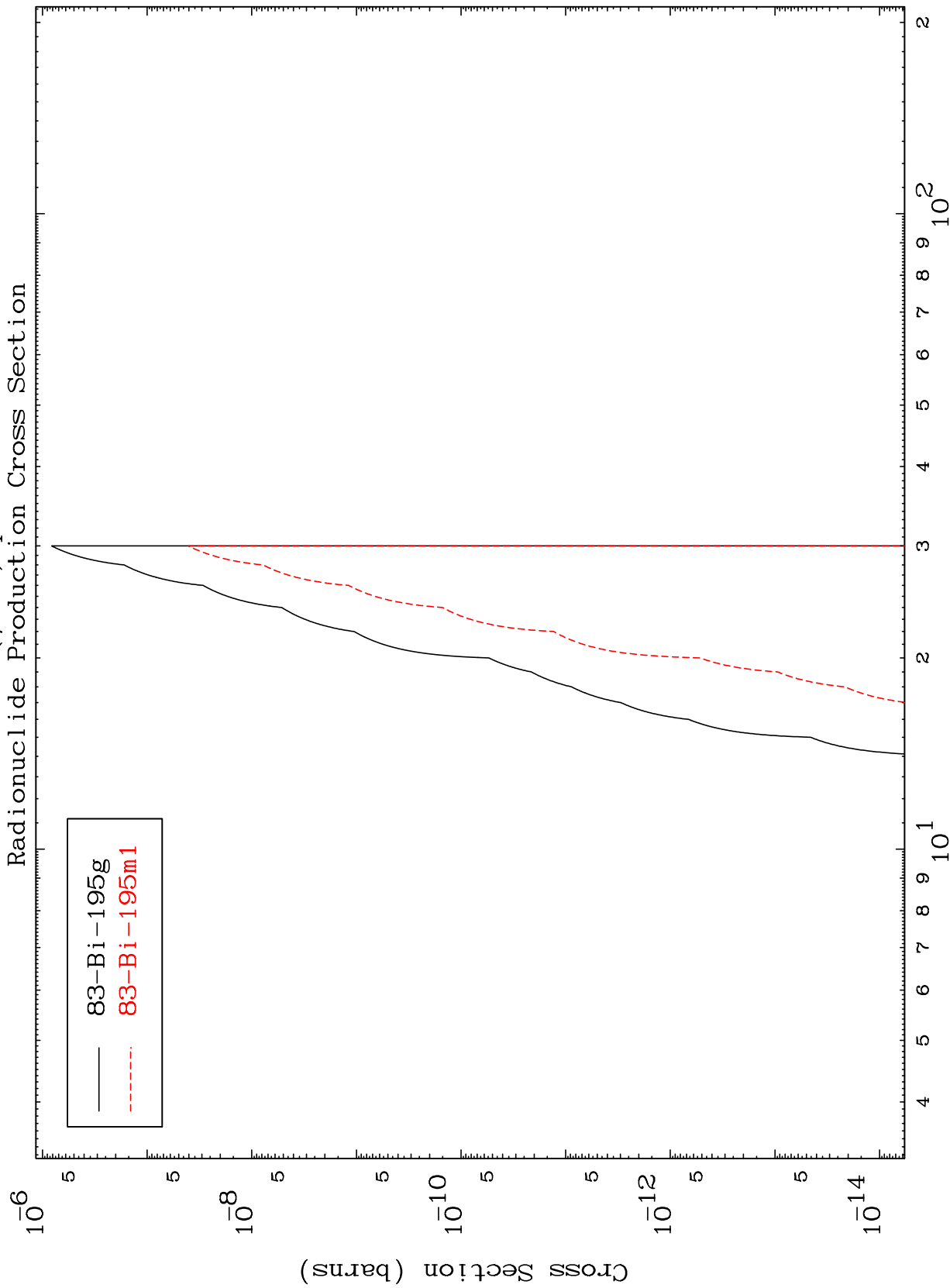
15



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

86-Rn-201



16

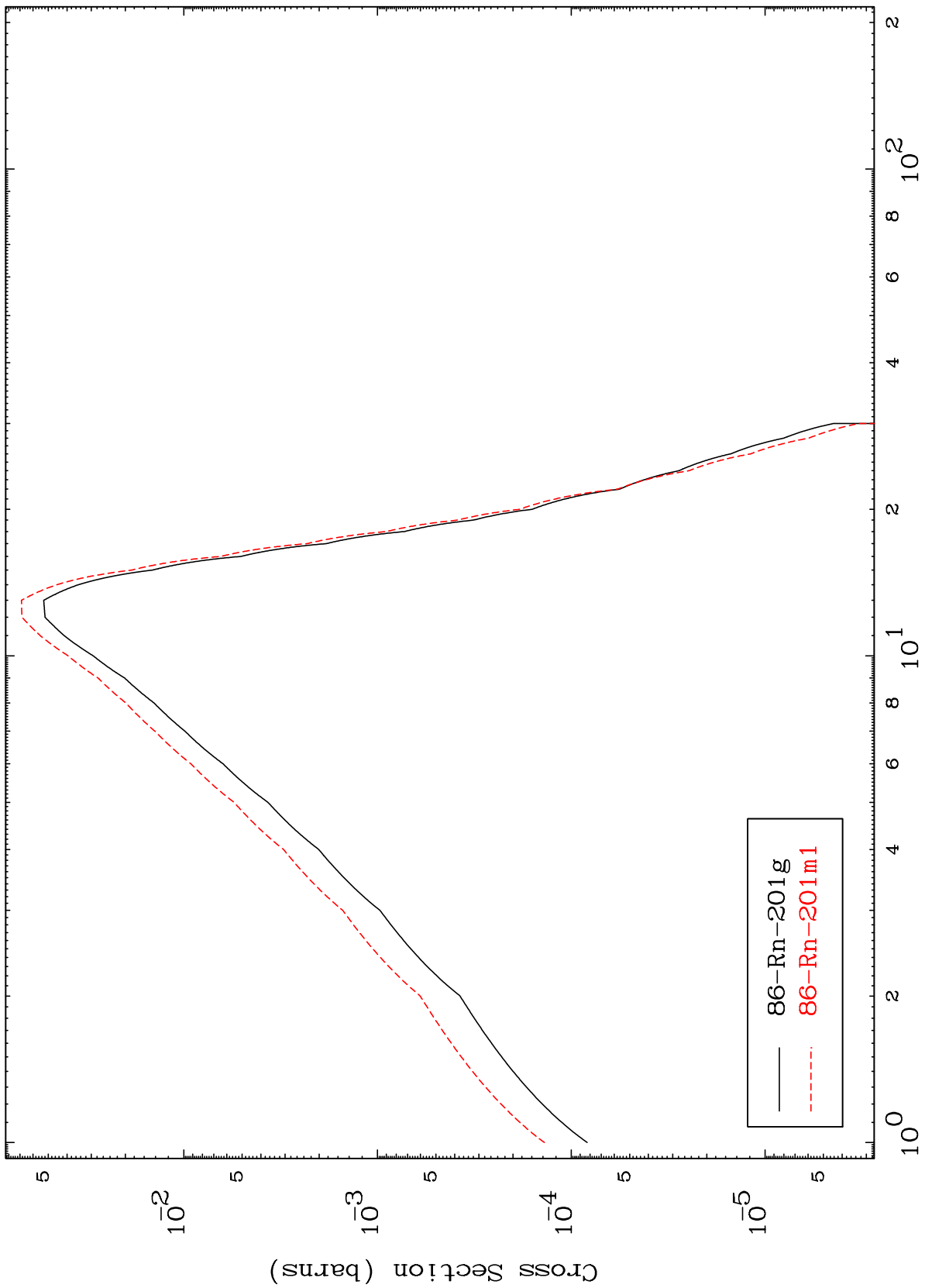
Incident Energy (MeV)

86-Rn-201

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86-Rn-201

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



86-Rn-201

Incident Energy (MeV)

17

MAT 8596

86-Rn-201

Radionuclide Production Cross Section

( $\gamma, p$ )

86-Rn-201

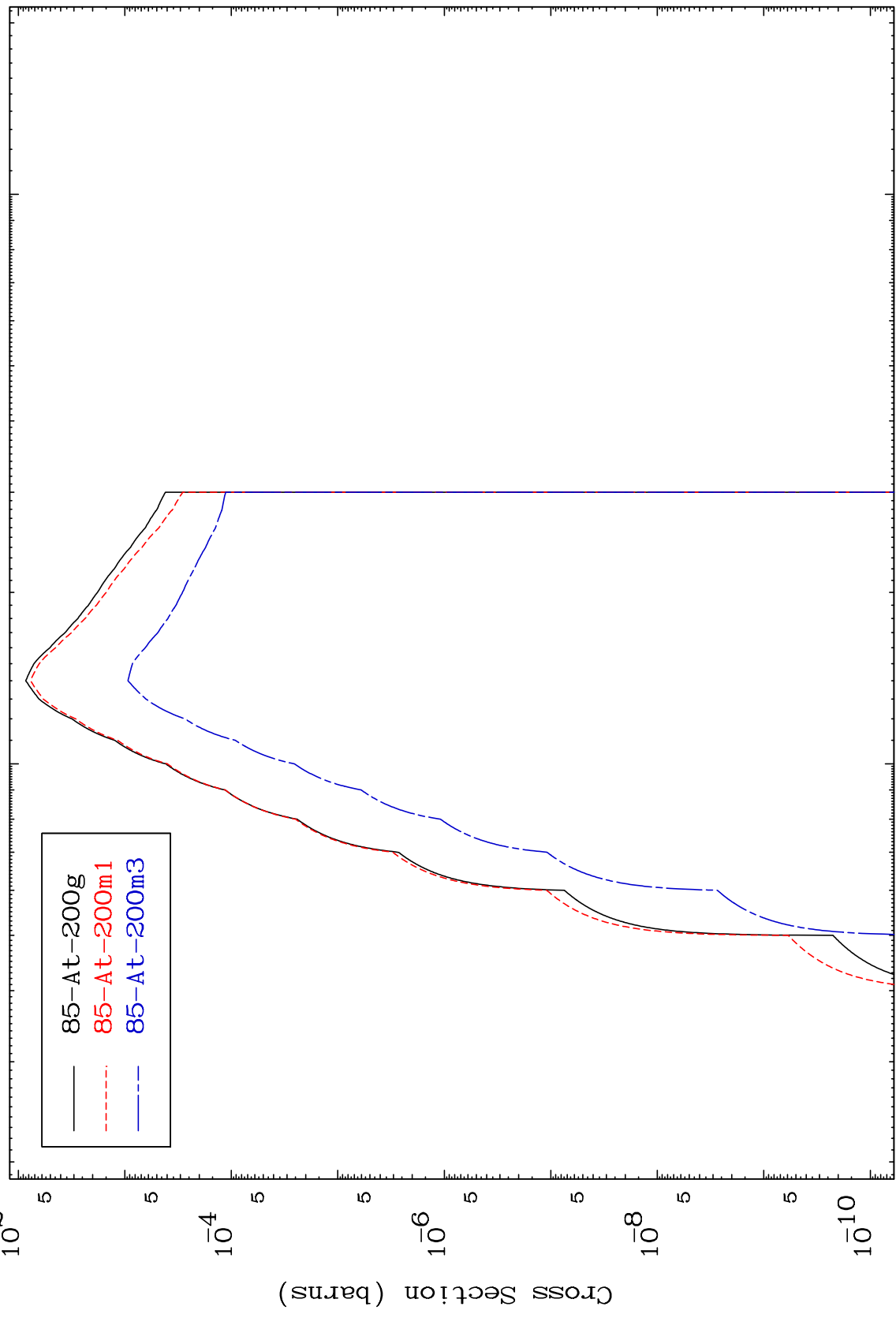
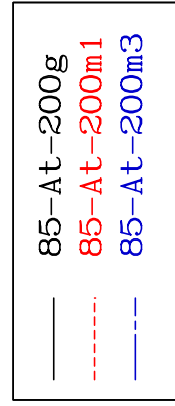
86-Rn-201

Radionuclide Production Cross Section

( $\gamma, p$ )

86-Rn-201

86-Rn-201

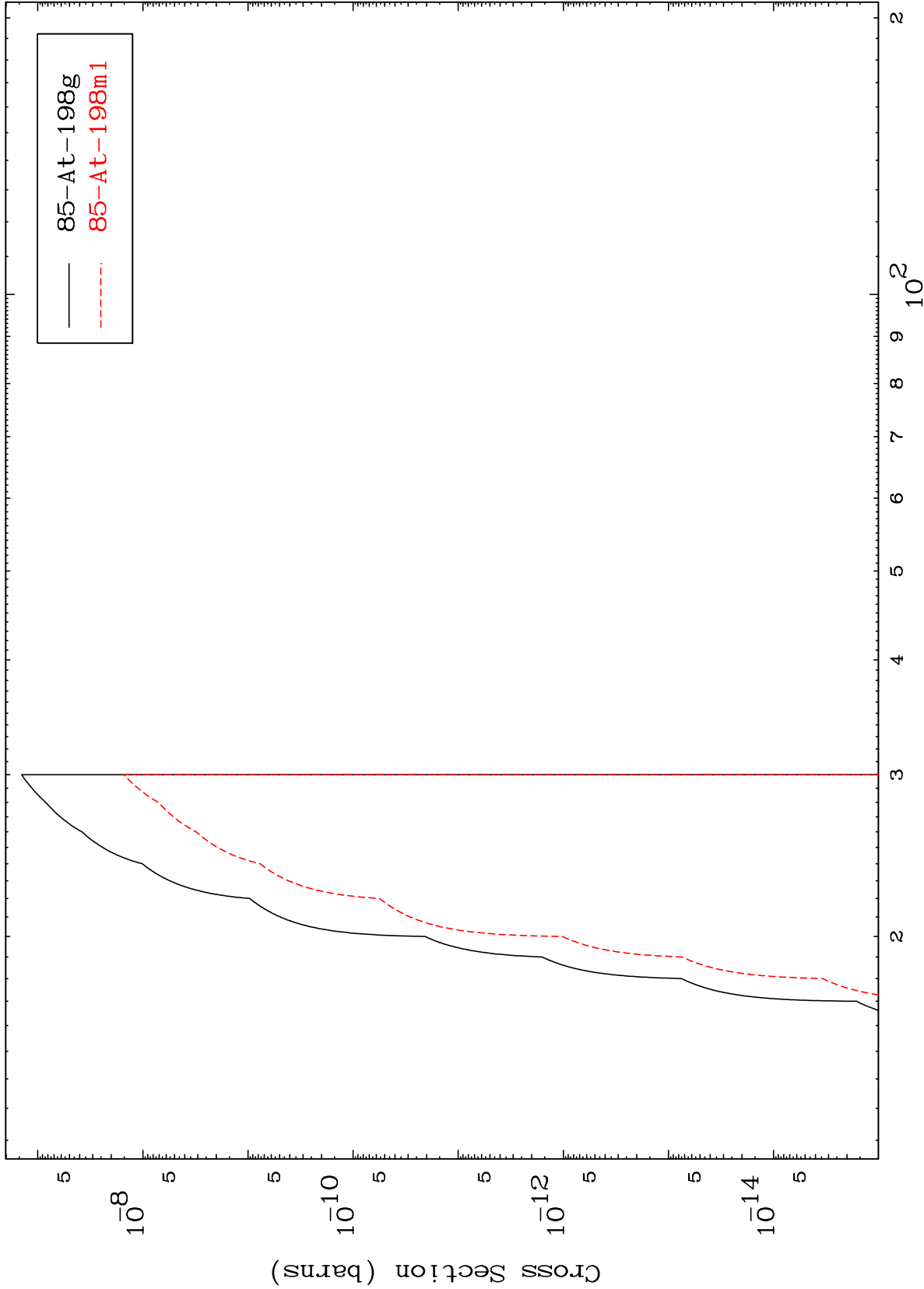


18

Incident Energy (MeV)

86-Rn-201

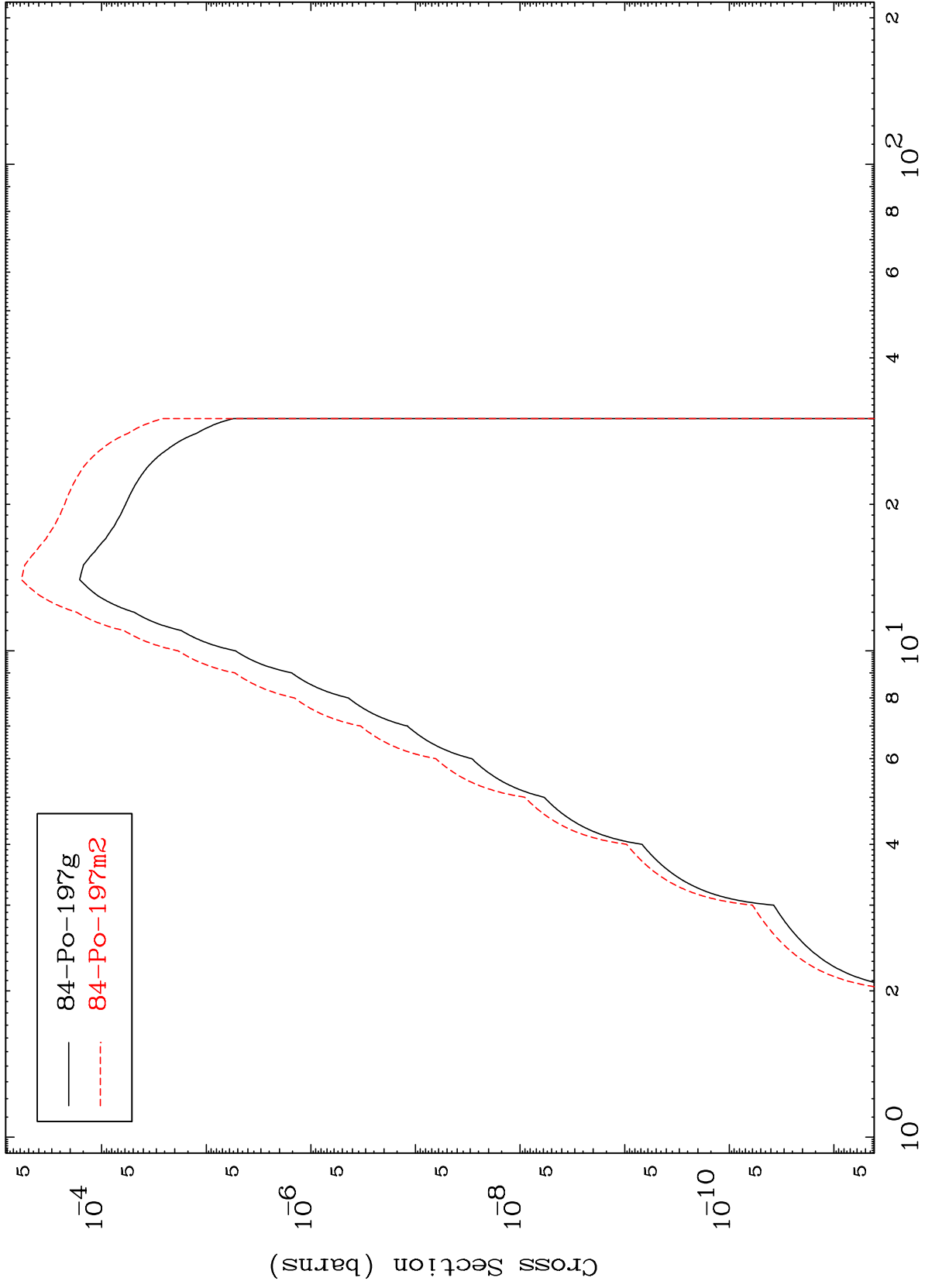
( $\gamma, t$ )  
Radionuclide Production Cross Section



MAT 8596

86-Rn-201

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



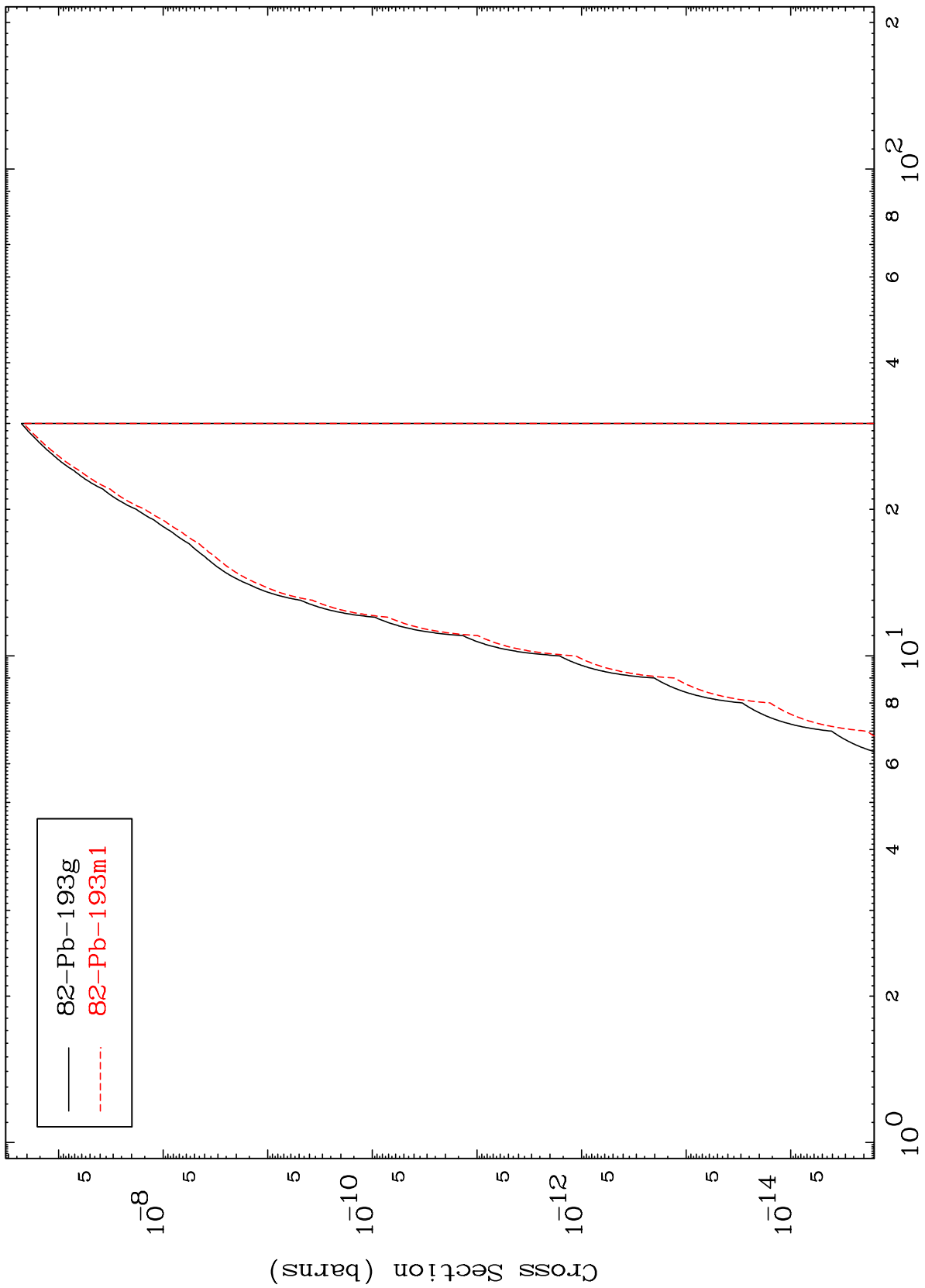
Incident Energy (MeV)

86-Rn-201

MAT 8596

86-Rn-201

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



21

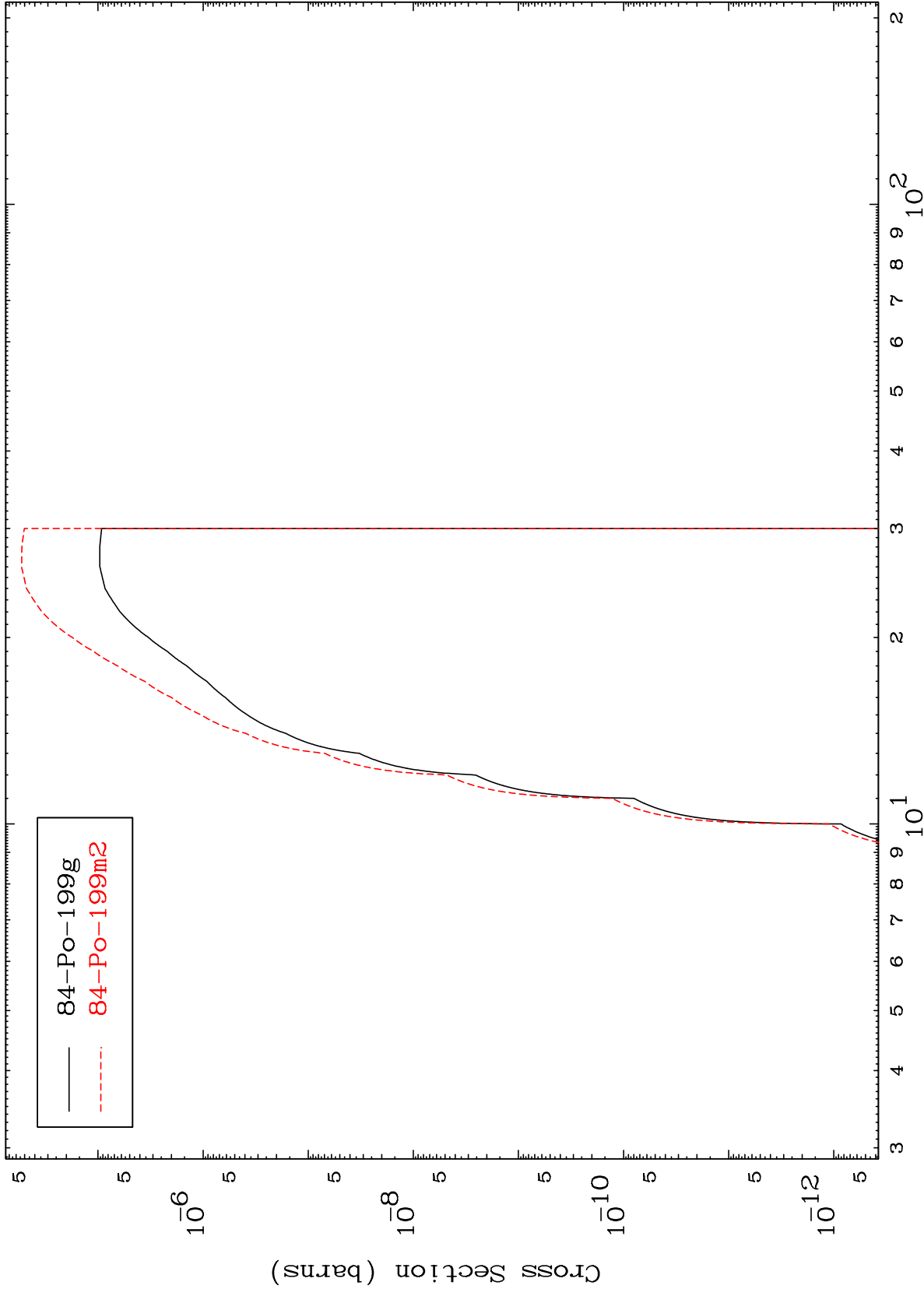
Incident Energy (MeV)

86-Rn-201

MAT 8596

86-Rn-201

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



86-Rn-201

Incident Energy (MeV)

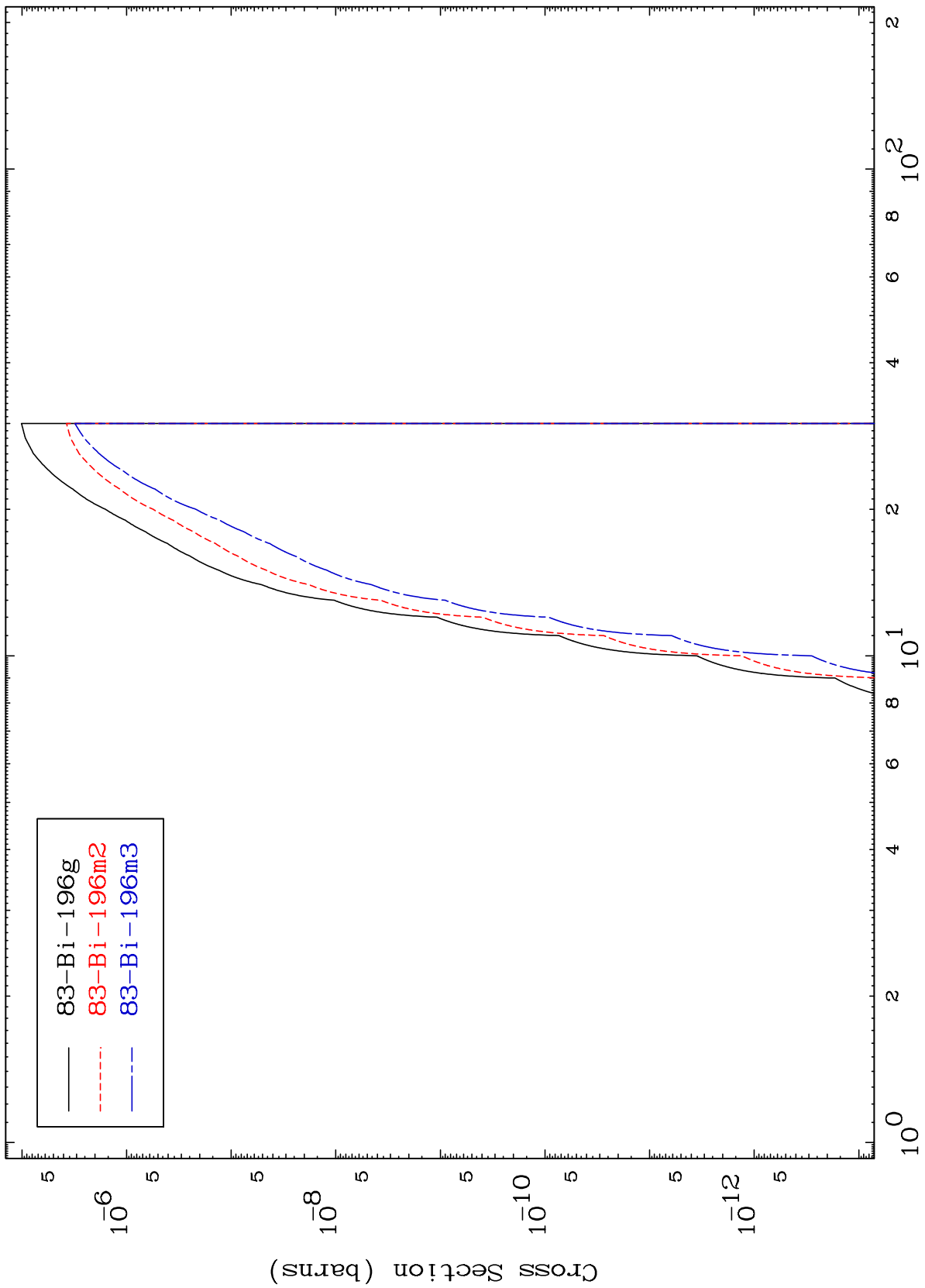
22

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

86-Rn-201

Radionuclide Production Cross Section



Incident Energy (MeV)

86-Rn-201

23

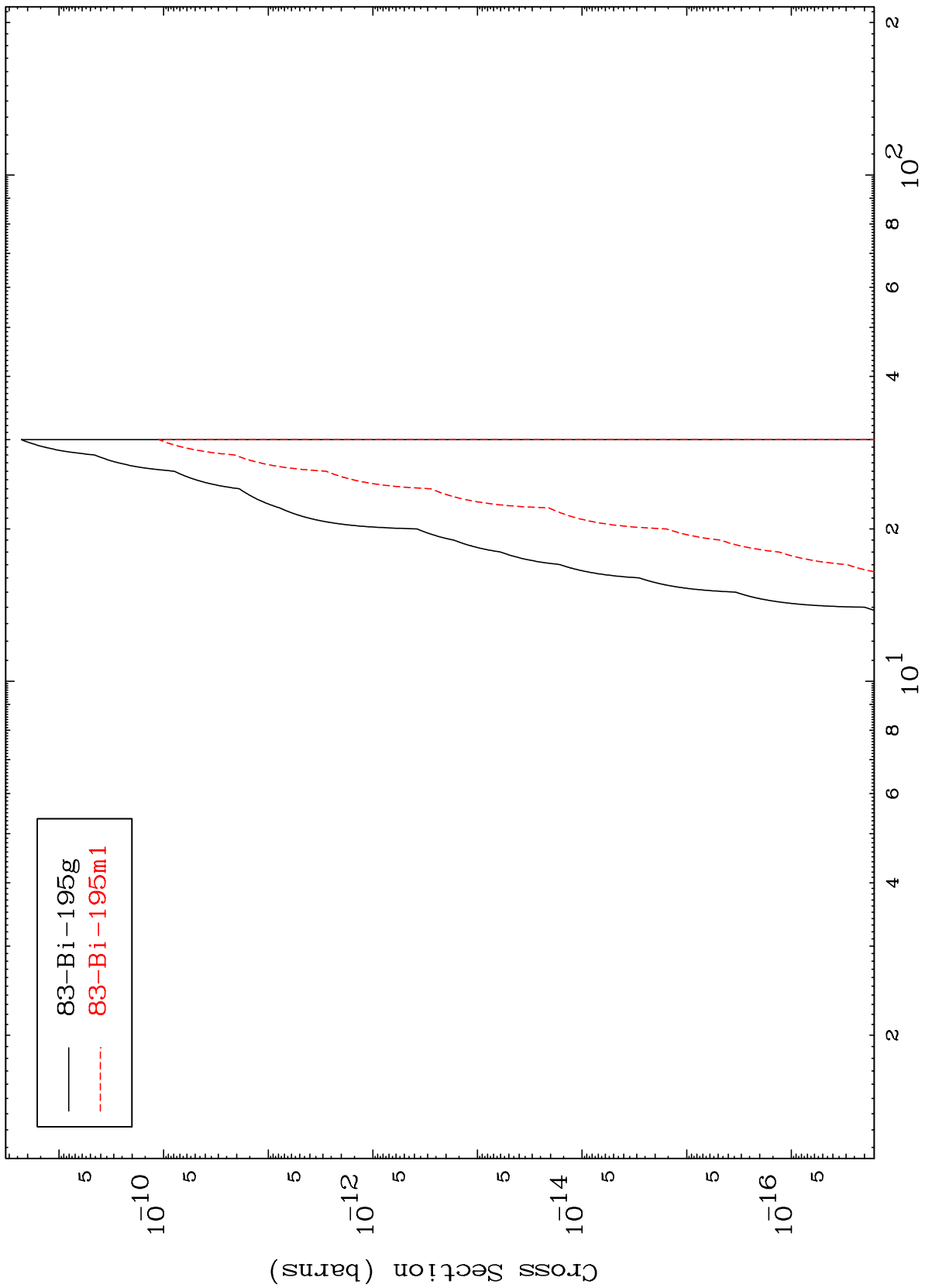


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( $\gamma, d$ )  $\alpha$

86-Rn-201

Radionuclide Production Cross Section



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

24

Incident Energy (MeV)

86-Rn-201