

Program EVALPLOT  
(Version 2018-1)

by

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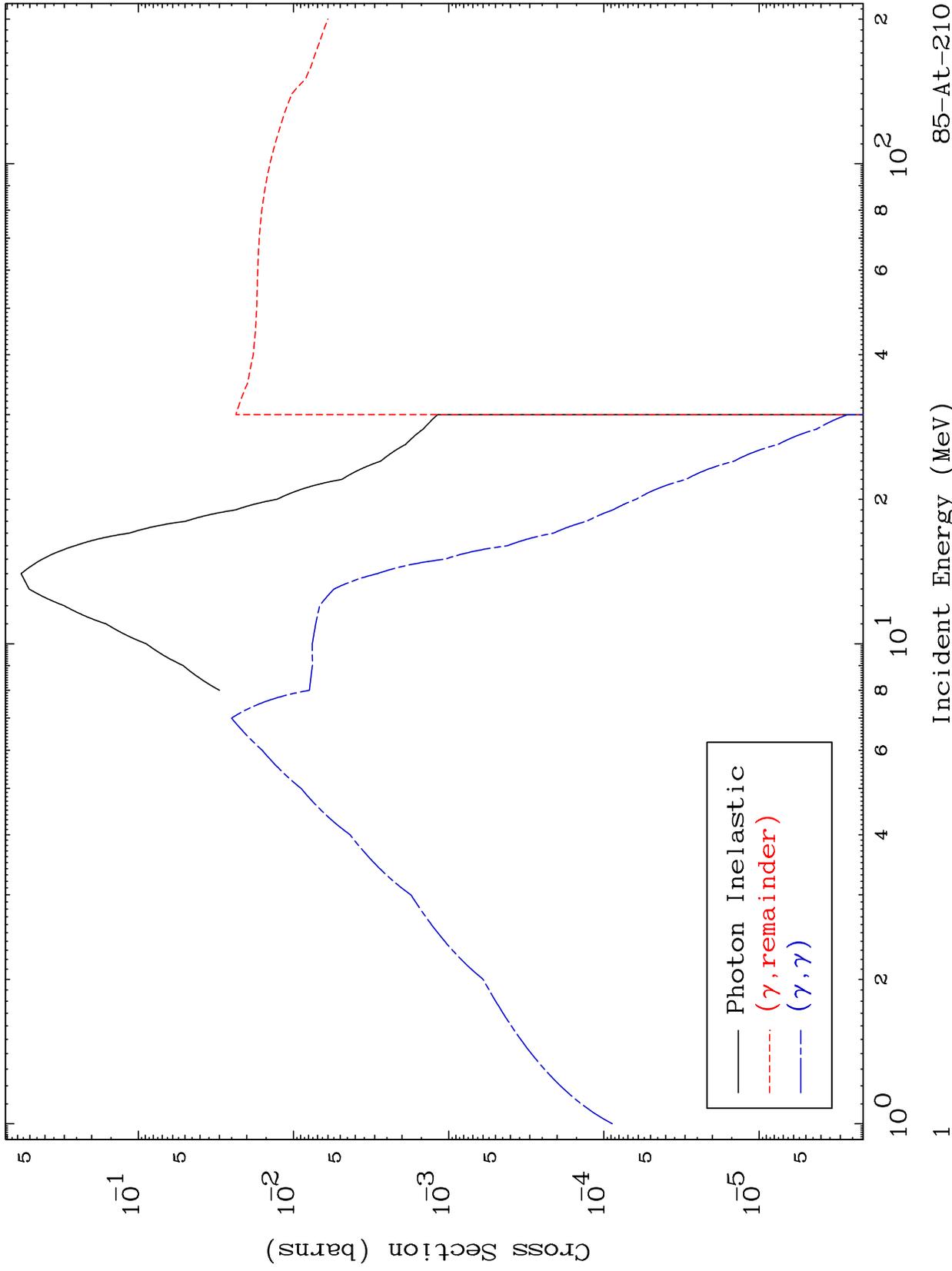
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

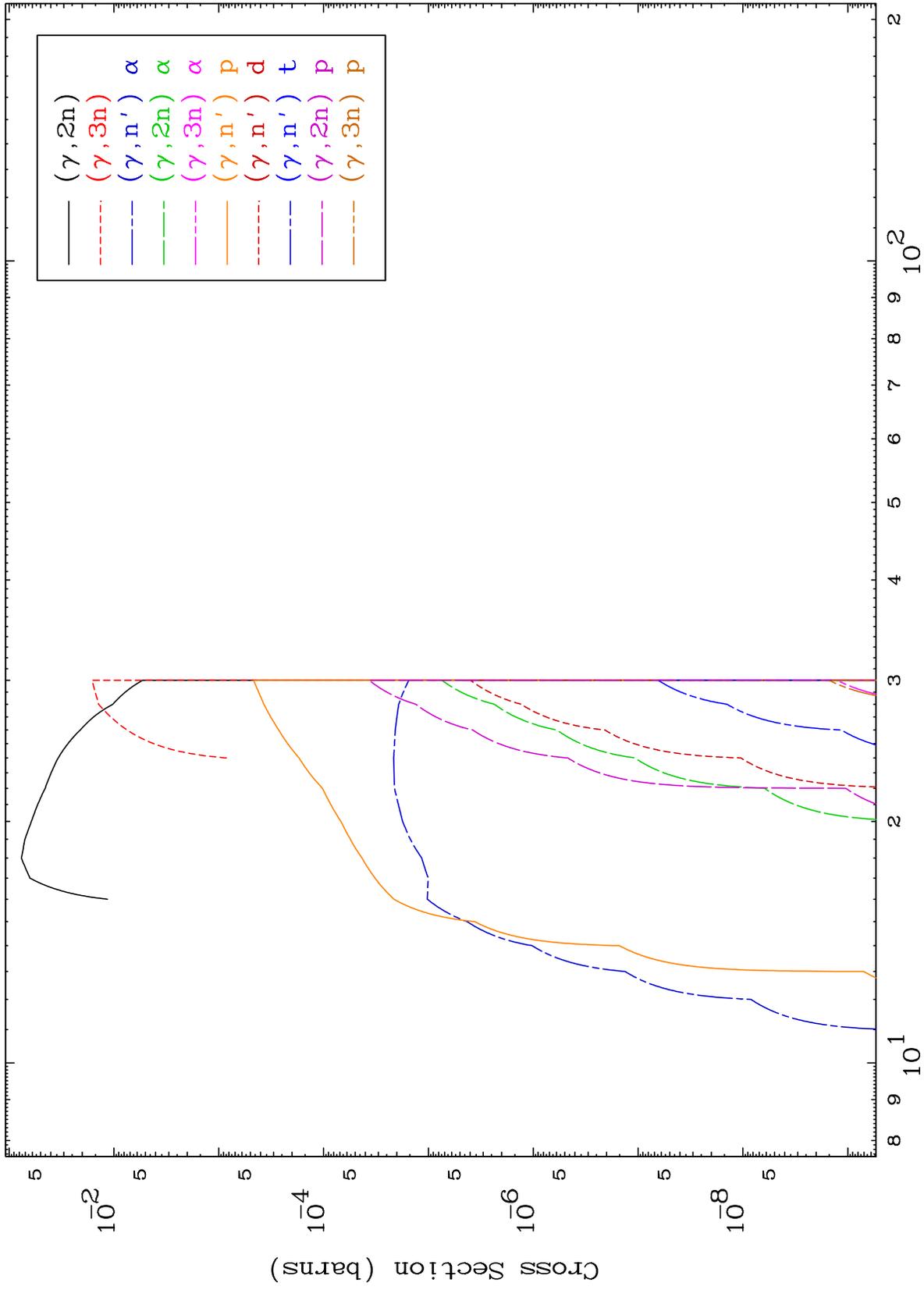
MAT 8546

Photon Major  
0 Kelvin Cross Sections

85-At-210



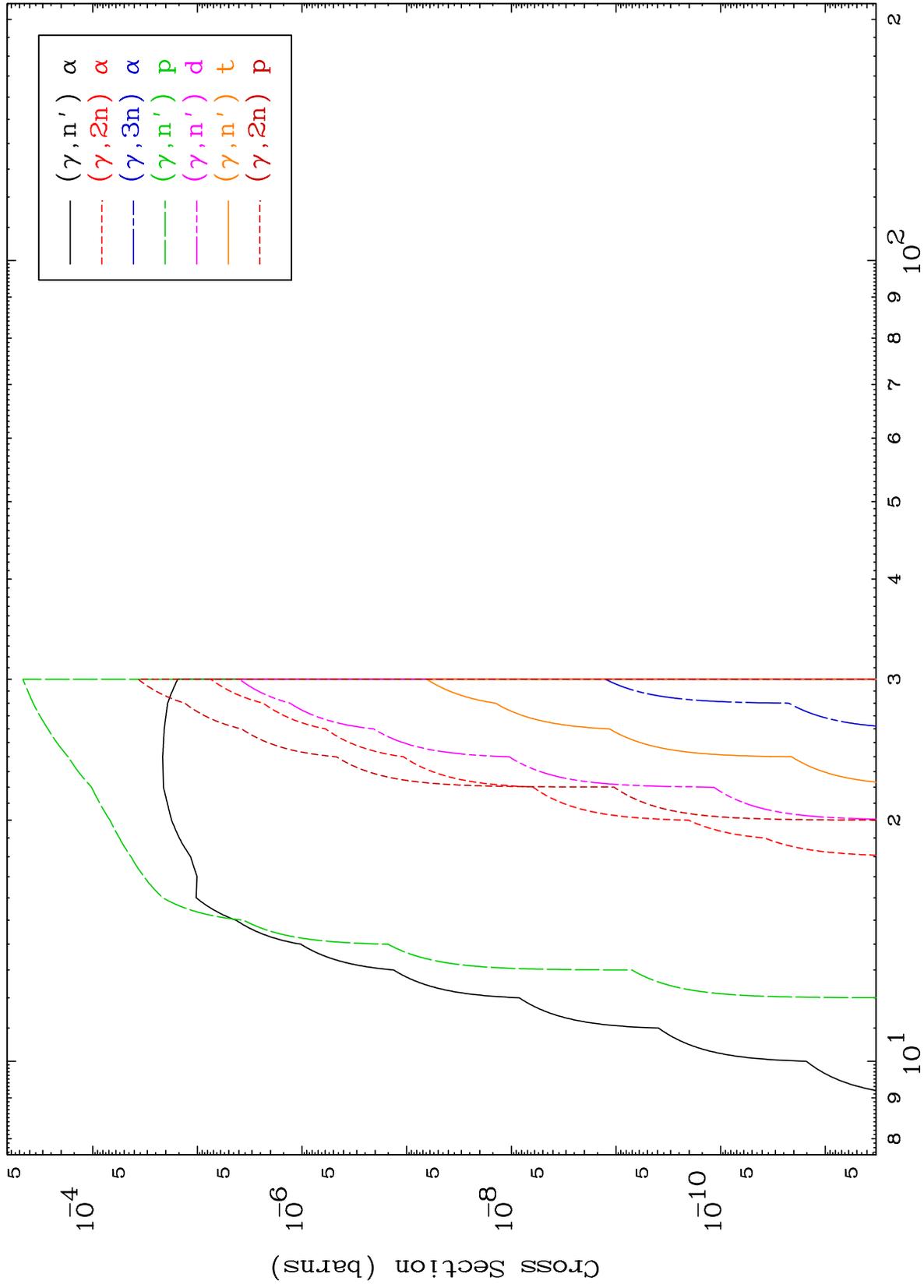
85-At-210



MAT 8546

Photon Charged Particle  
0 Kelvin Cross Sections

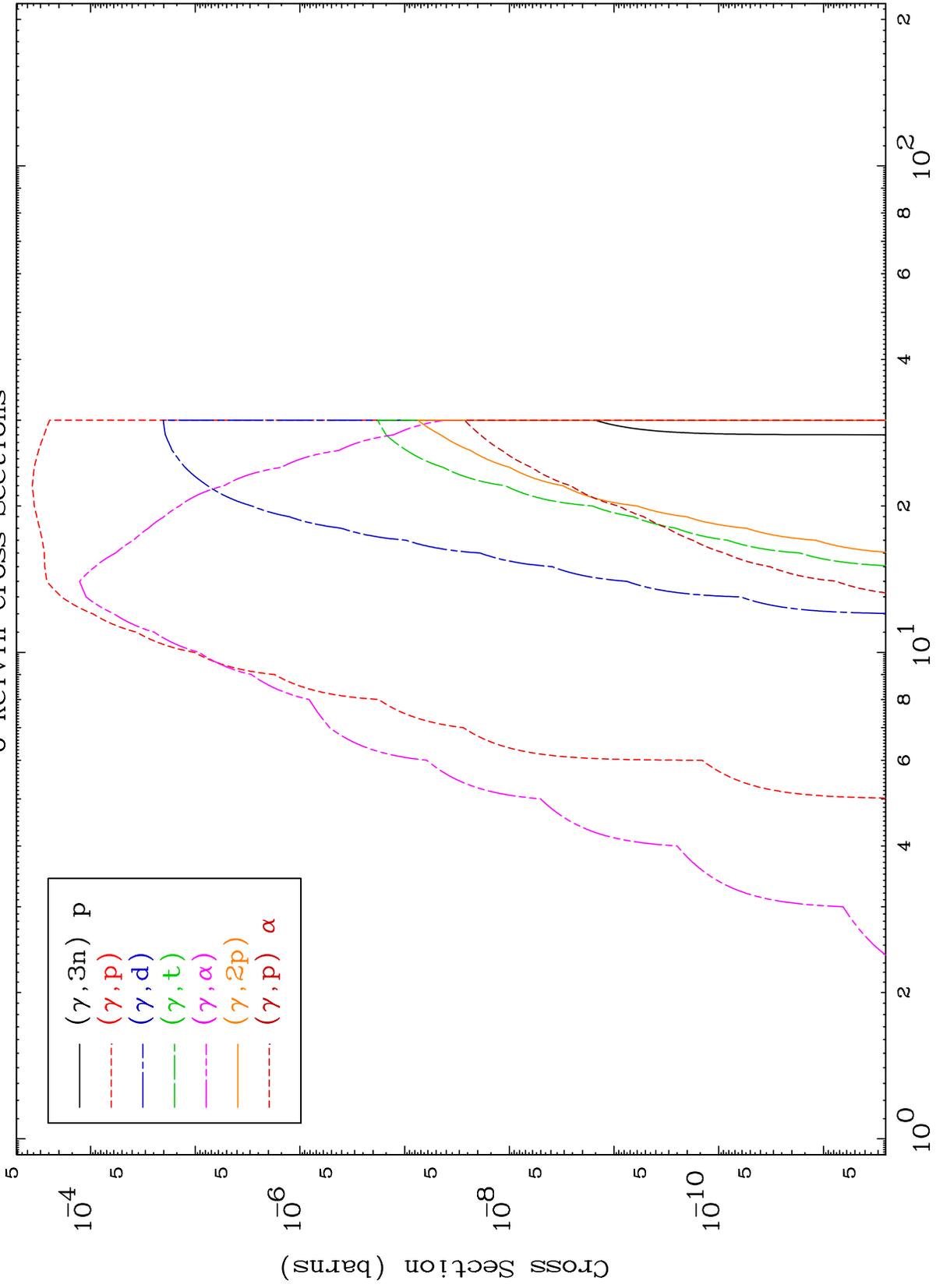
85-At-210



3

Incident Energy (MeV)

85-At-210

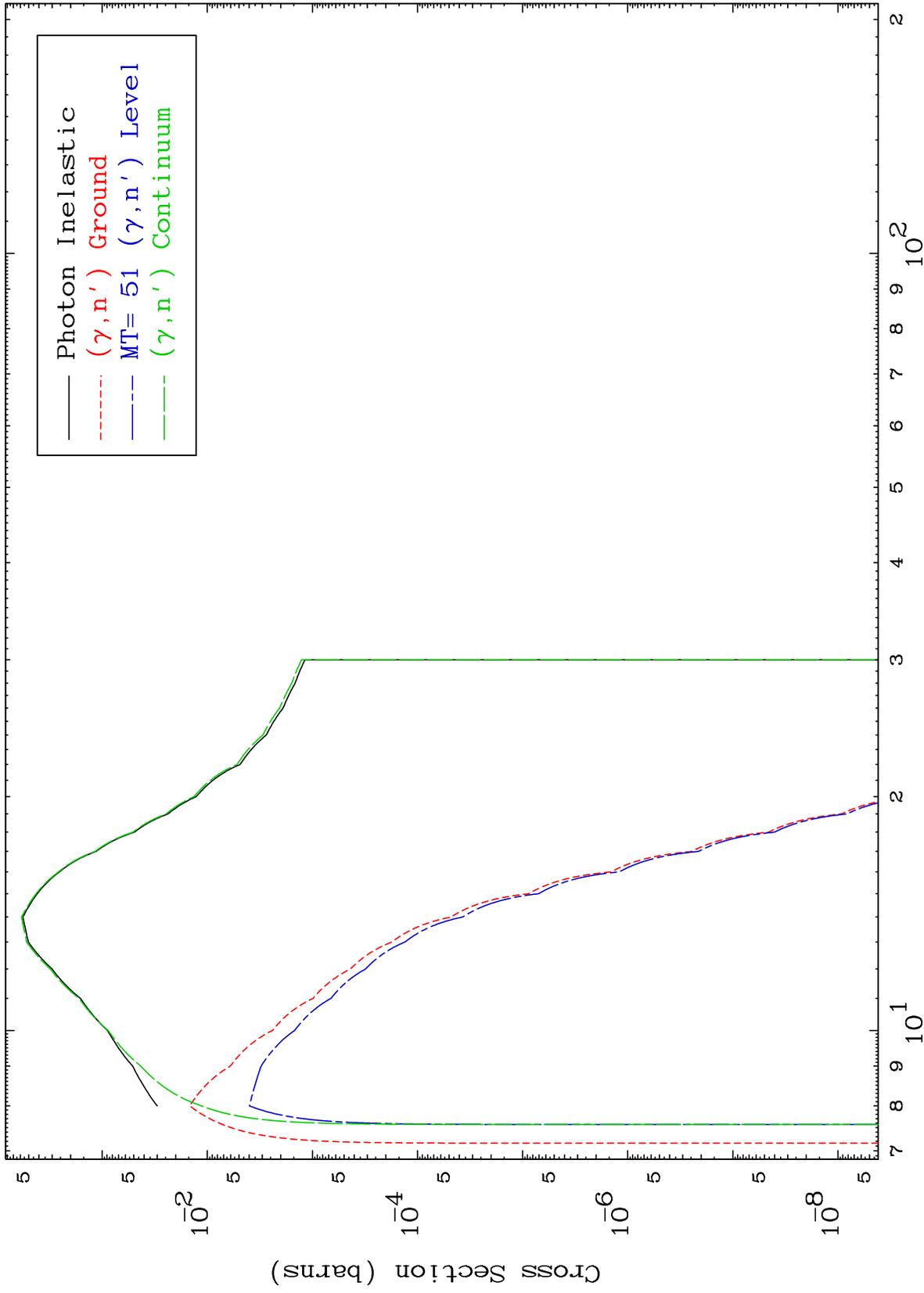


MAT 8546

$(\gamma, n')$  Level

85-At-210

0 Kelvin Cross Sections



5

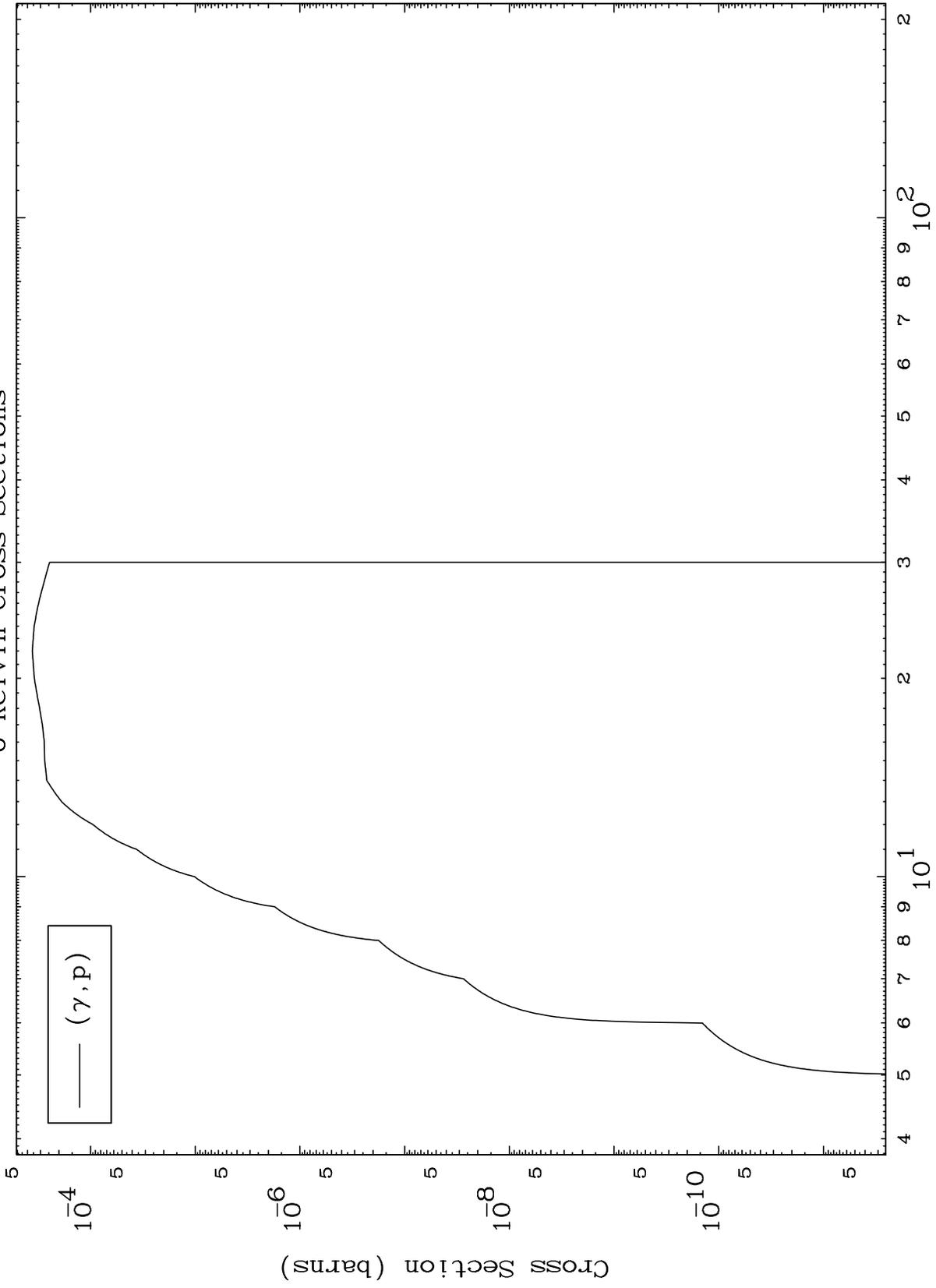
Incident Energy (MeV)

85-At-210

MAT 8546

85-At-210

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



6

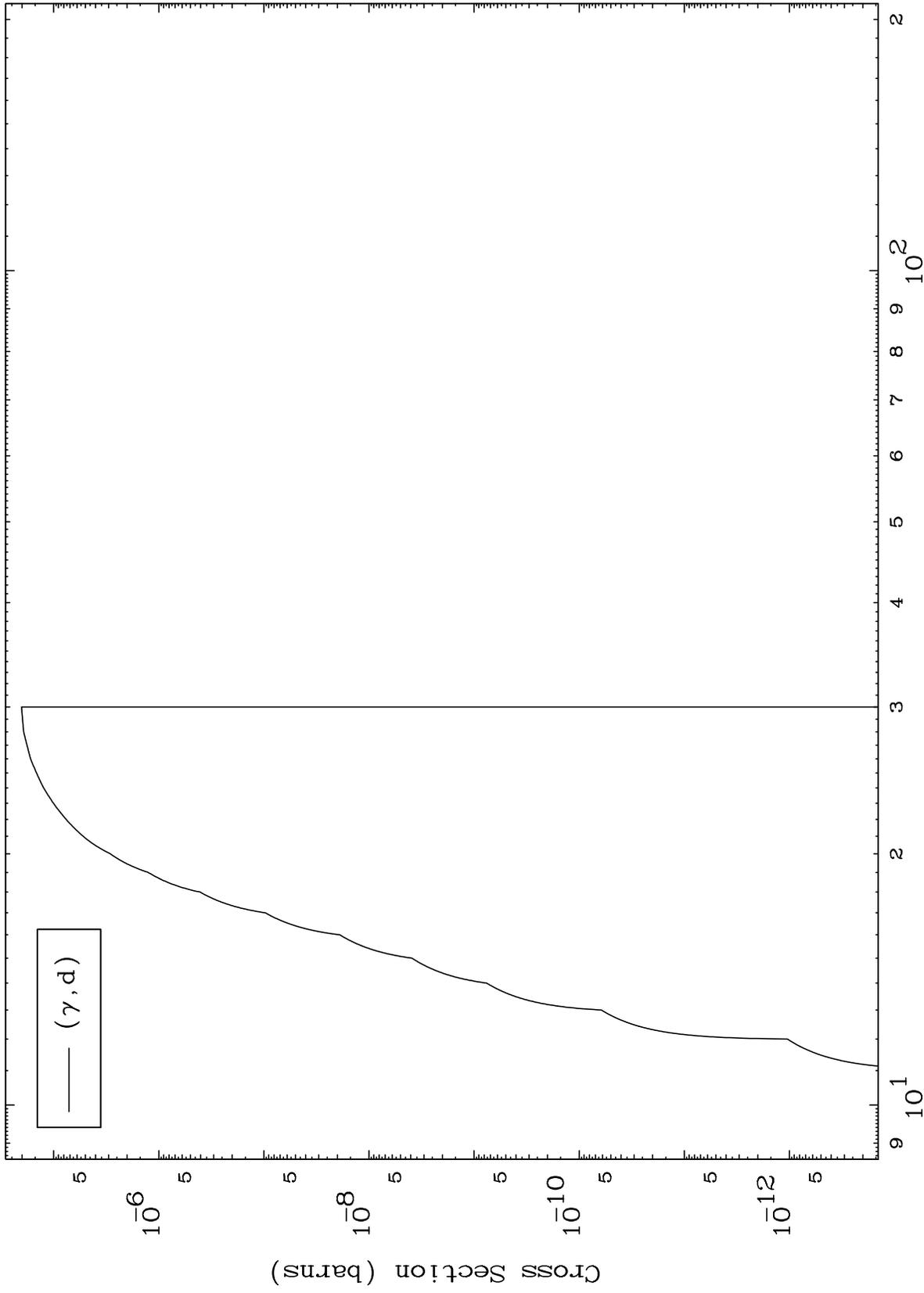
Incident Energy (MeV)

85-At-210

MAT 8546

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

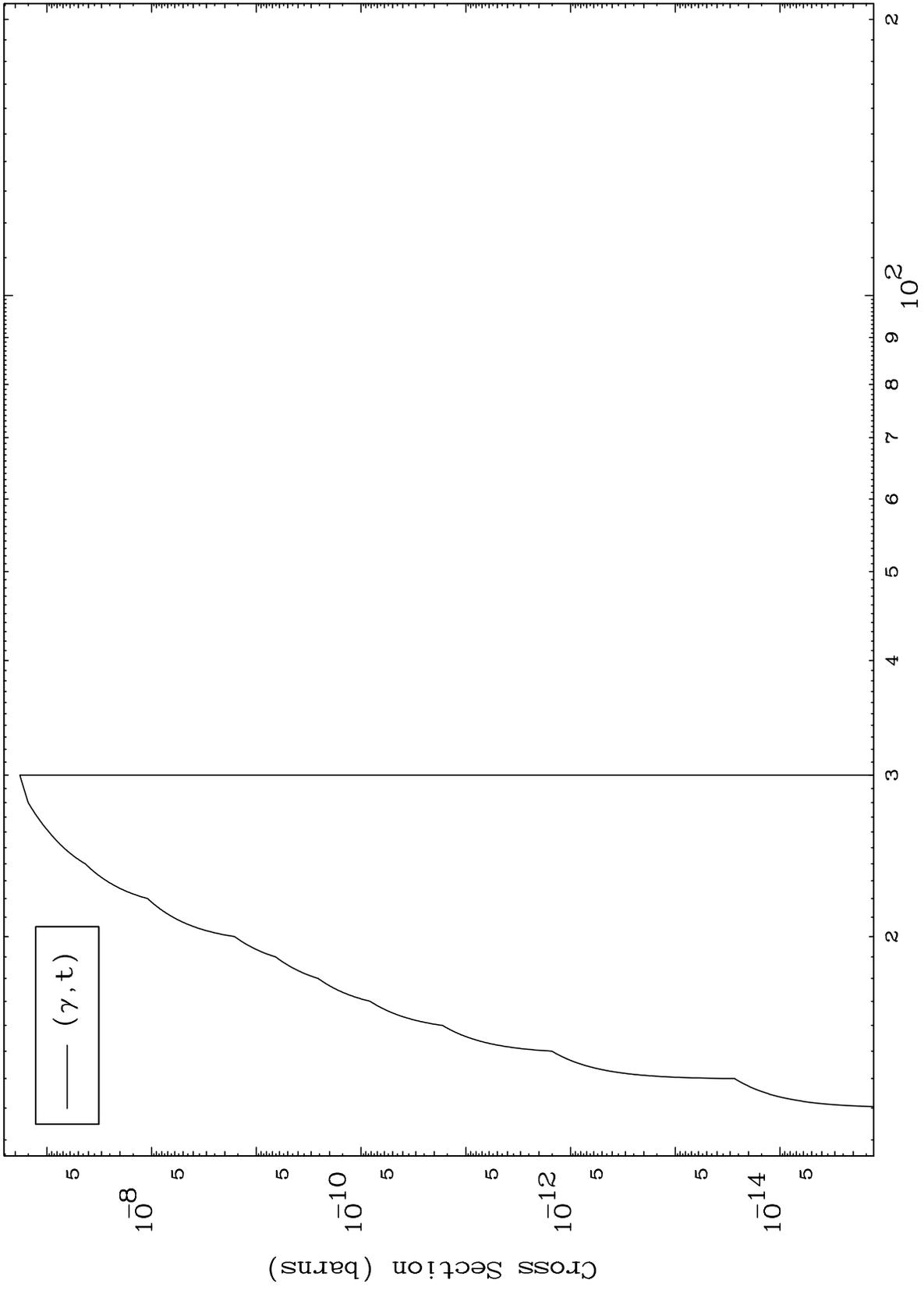
85-At-210



7

Incident Energy (MeV)

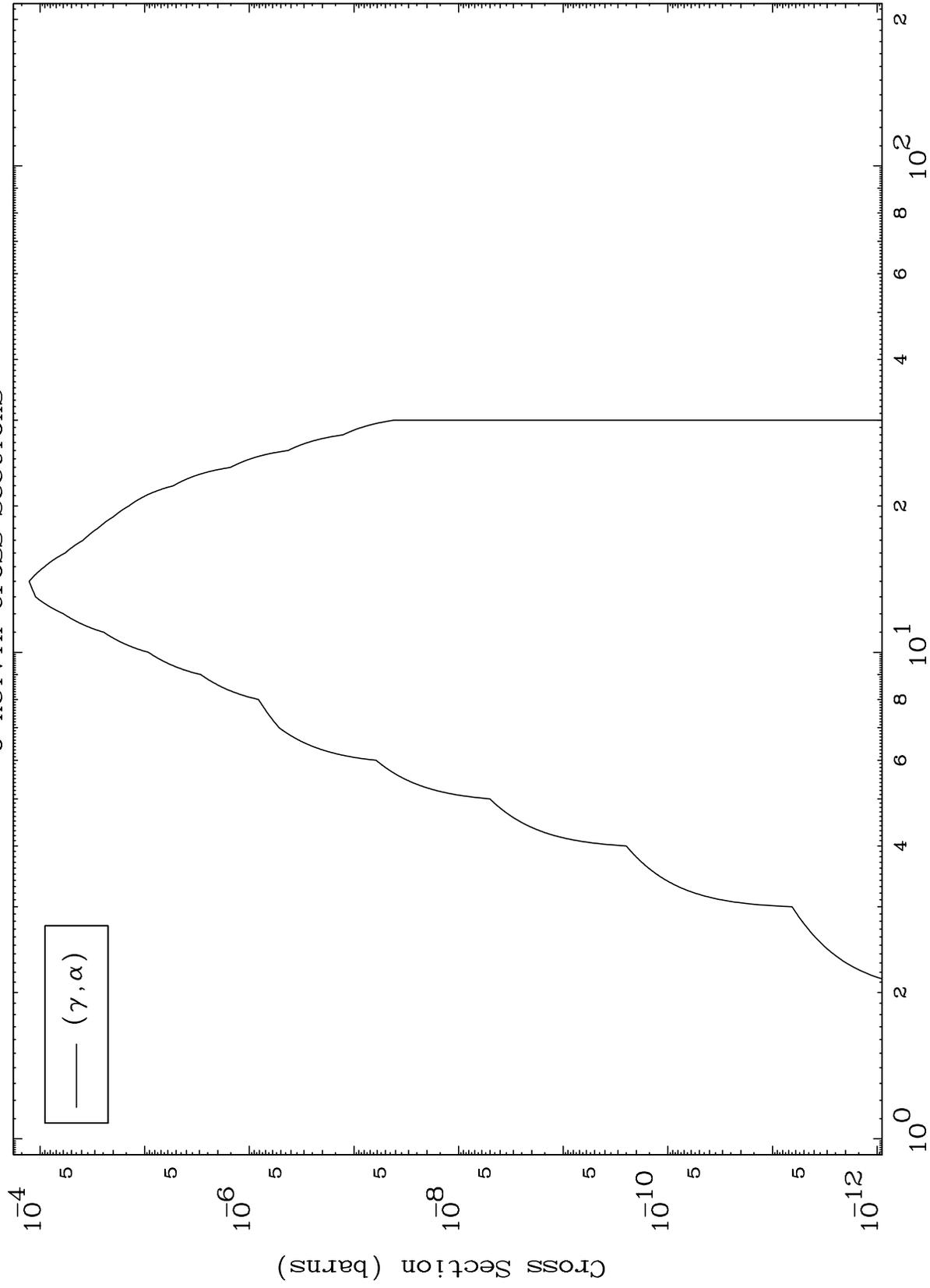
85-At-210



MAT 8546

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

85-At-210



Incident Energy (MeV)

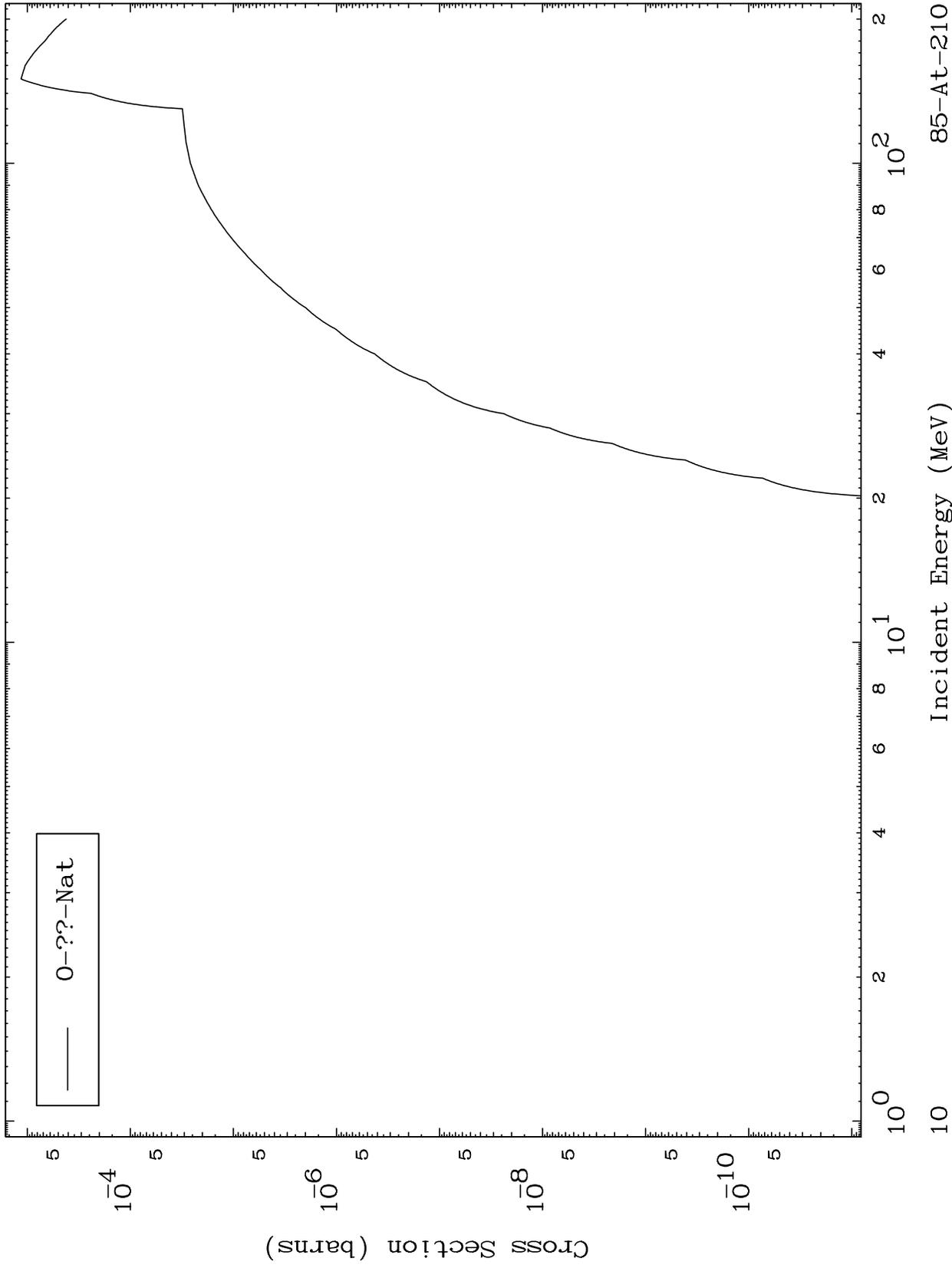
85-At-210

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Photon Fission

85-At-210

Radionuclide Production Cross Section



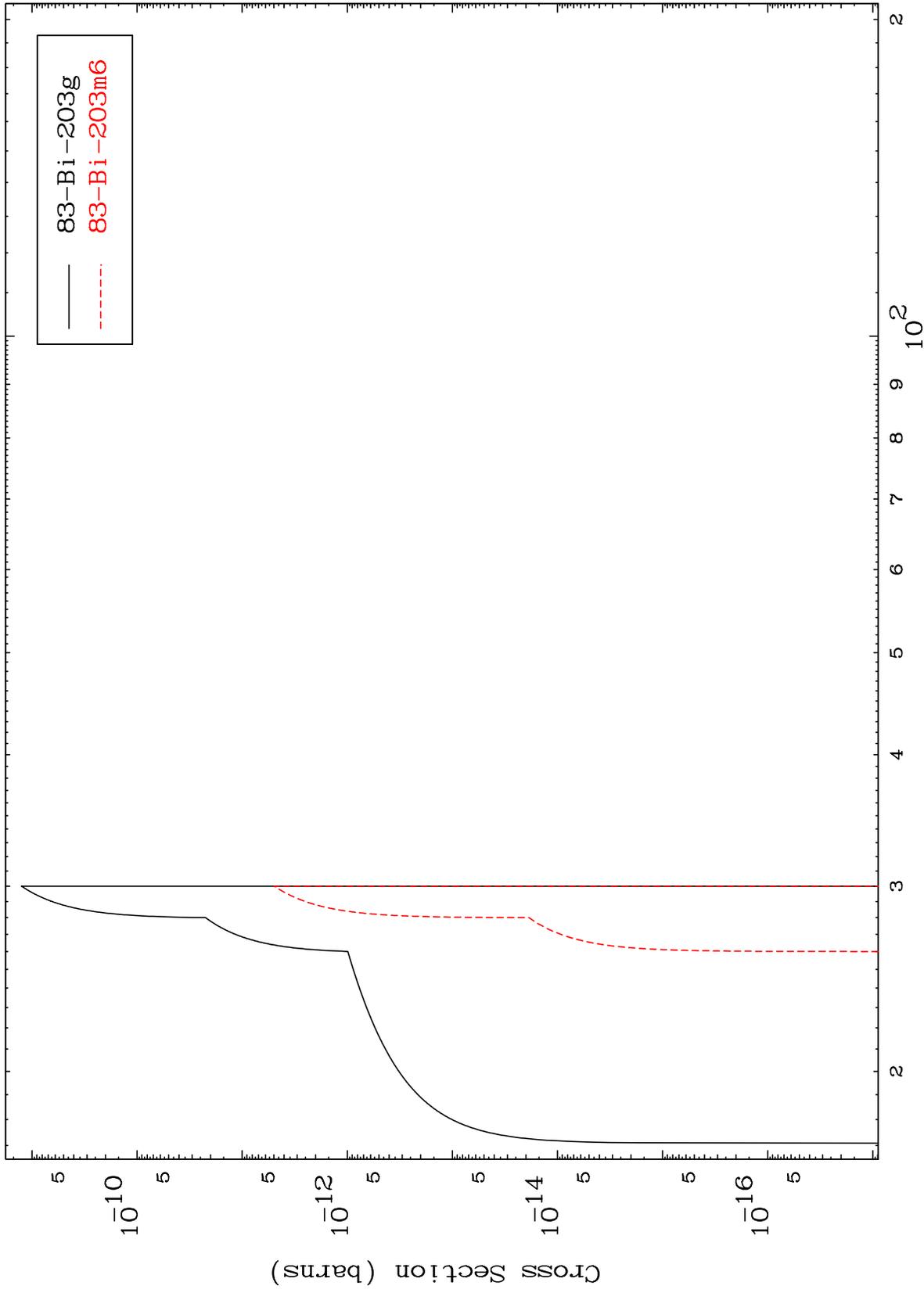
85-At-210

MAT 8546

( $\gamma, 3n$ )  $\alpha$

85-At-210

Radionuclide Production Cross Section



11

Incident Energy (MeV)

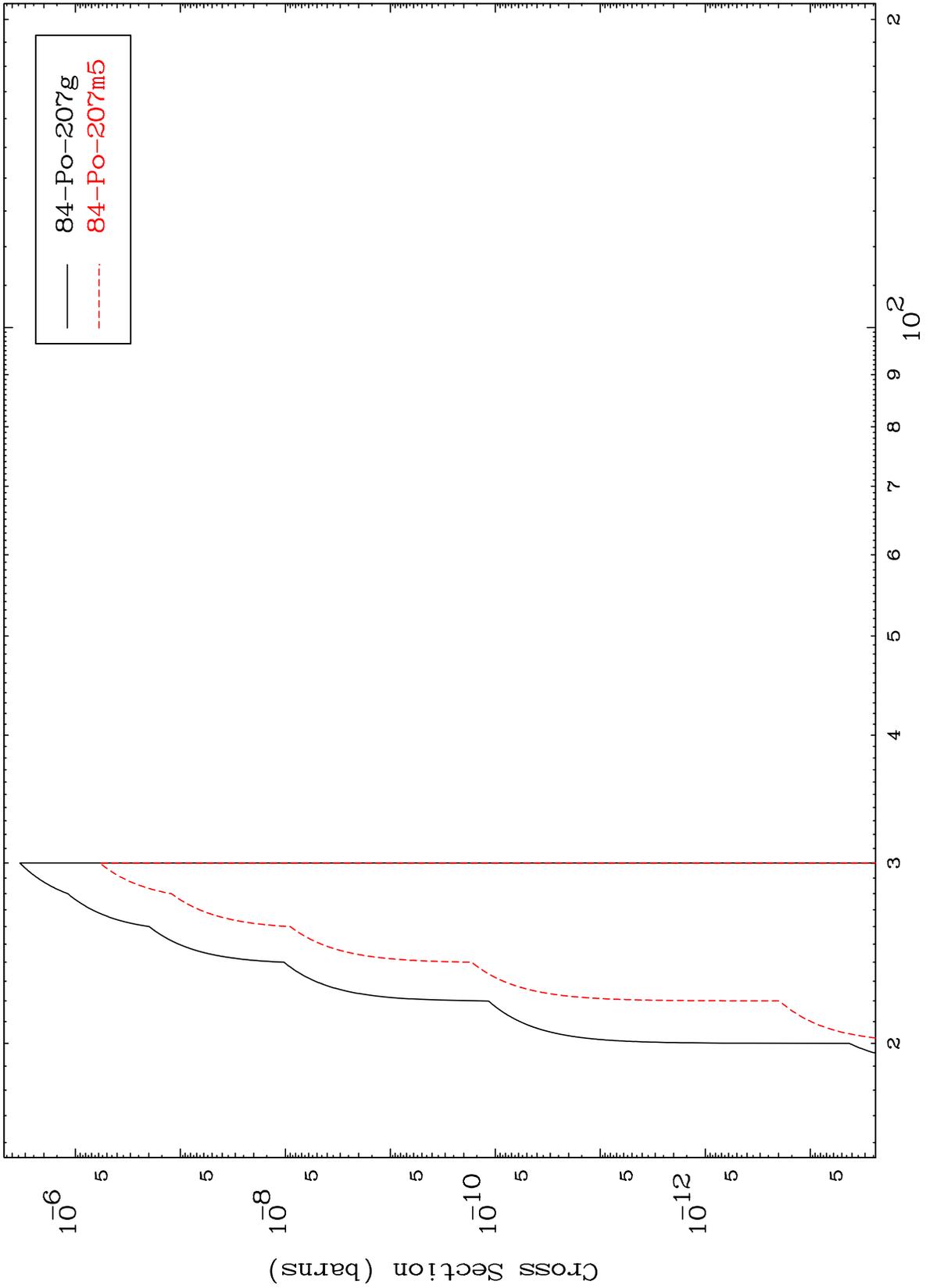
85-At-210

MAT 8546

( $\gamma, n'$ ) d

85-At-210

Radionuclide Production Cross Section



12

Incident Energy (MeV)

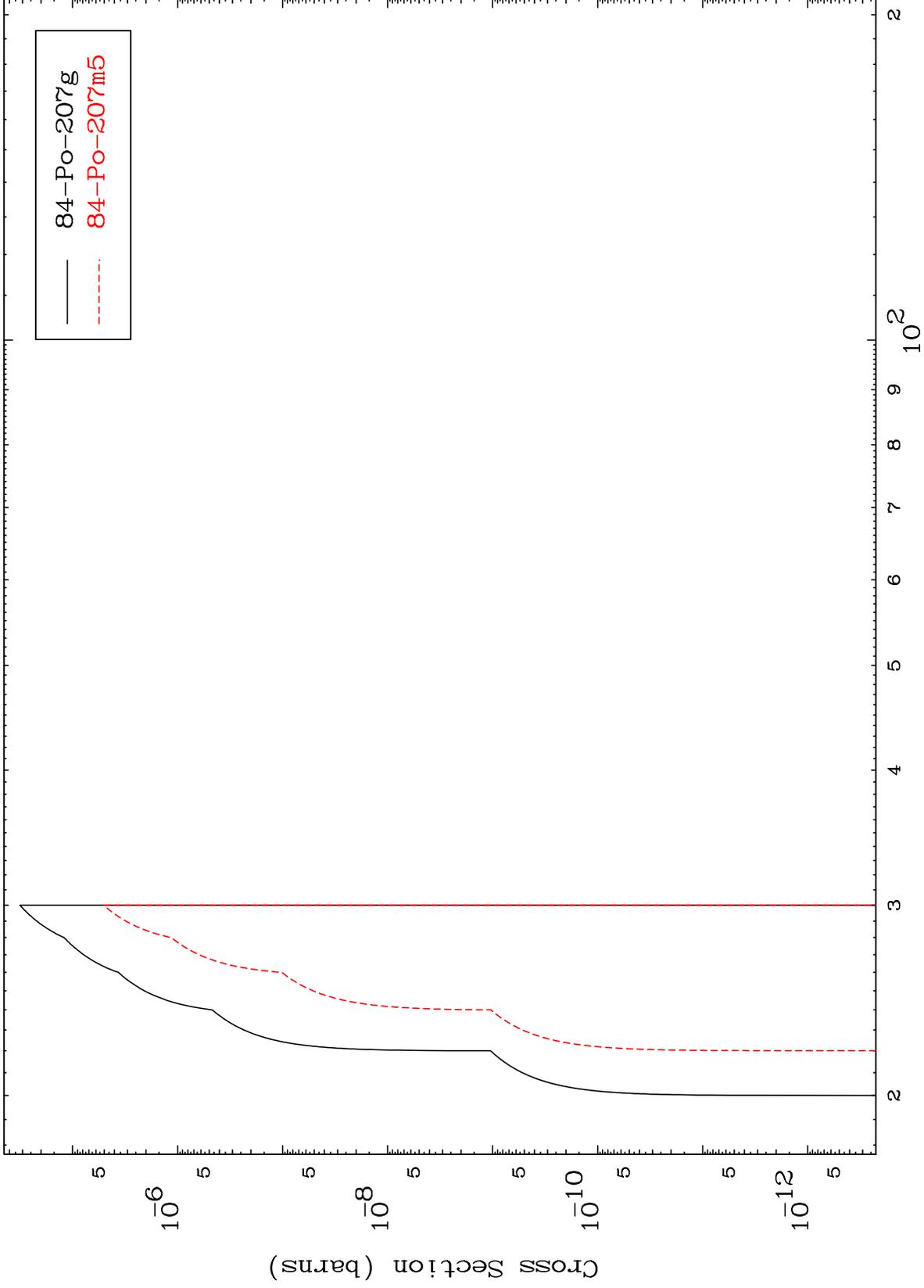
85-At-210

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( $\gamma, 2n$ ) p

85-At-210

Radionuclide Production Cross Section



13

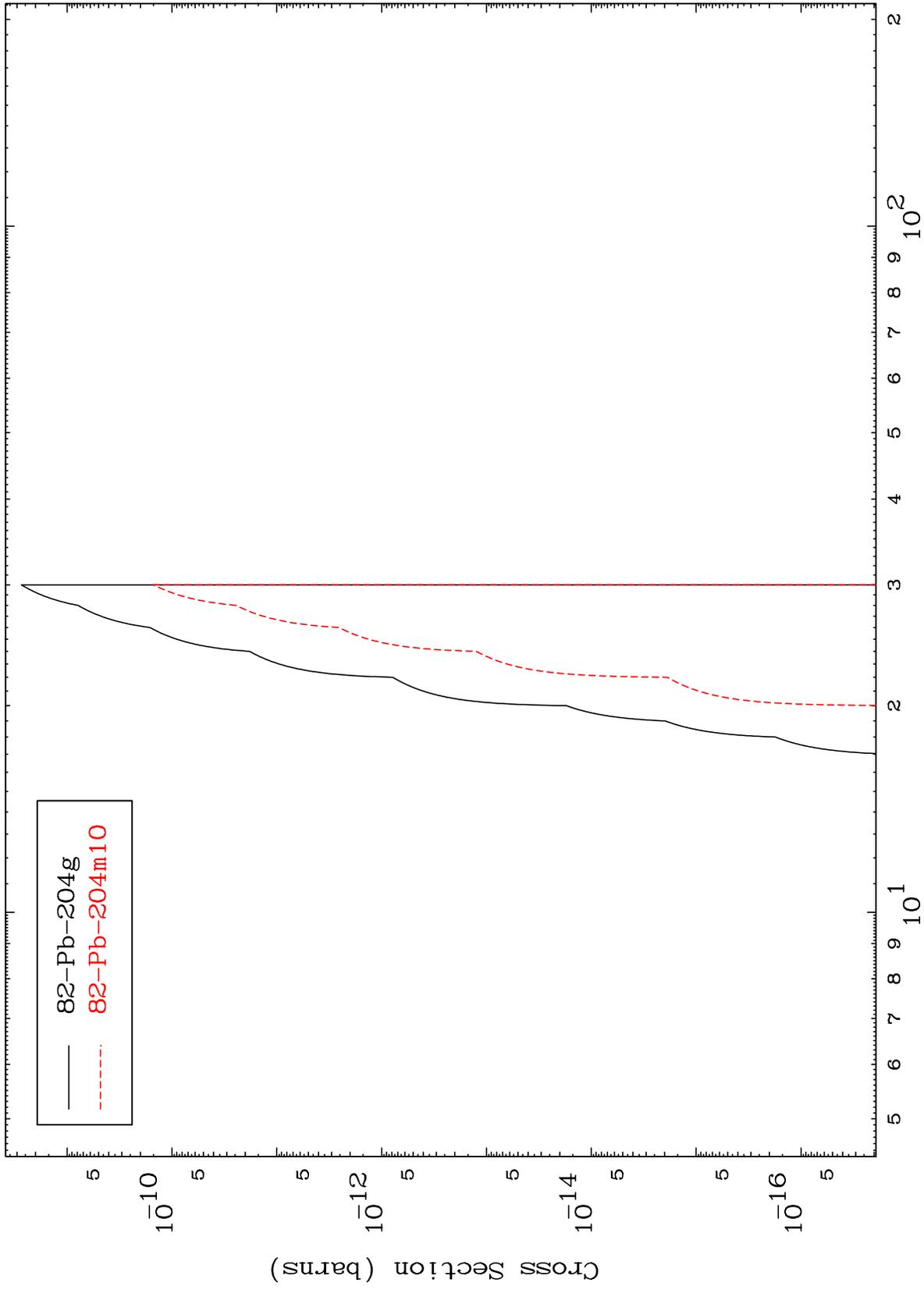
Incident Energy (MeV)

85-At-210

MAT 8546

85-At-210

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



14

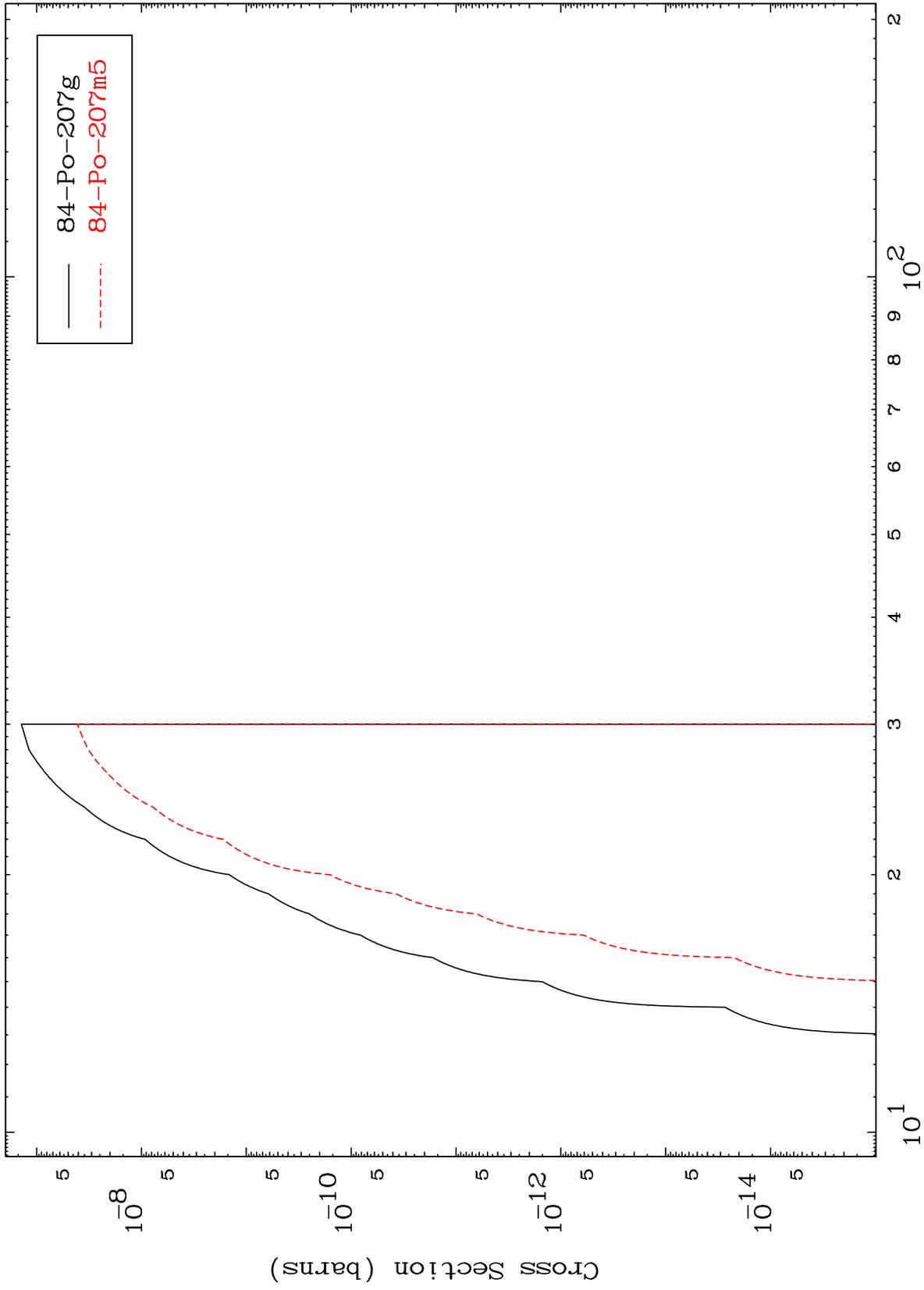
Incident Energy (MeV)

85-At-210

MAT 8546

85-At-210

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



85-At-210

Incident Energy (MeV)

15

$10^1$

2

3

4

5

6

7

8

9

$10^2$

2