

Program EVALPLOT  
(Version 2018-1)

by

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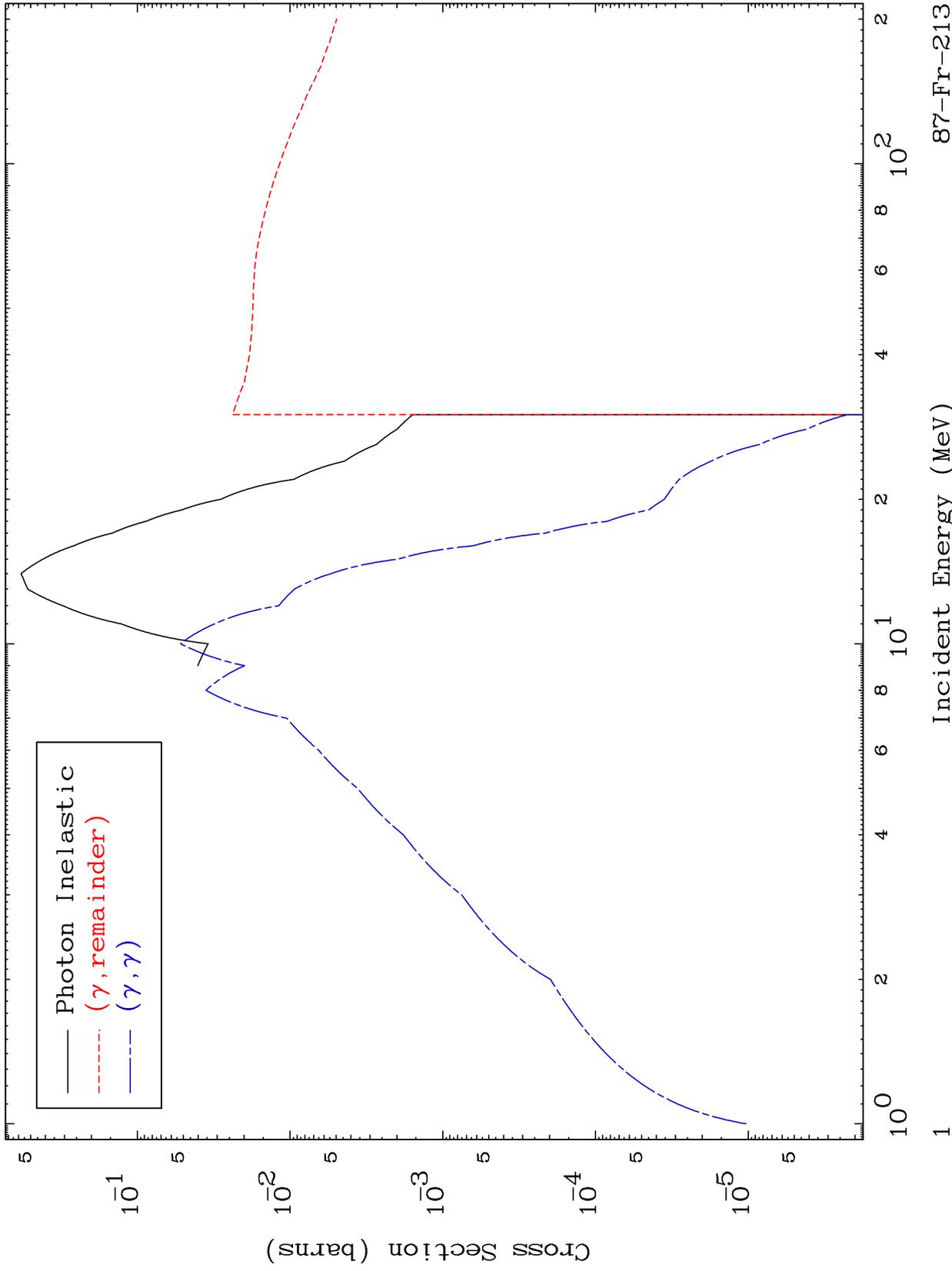
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8728

Photon Major  
0 Kelvin Cross Sections

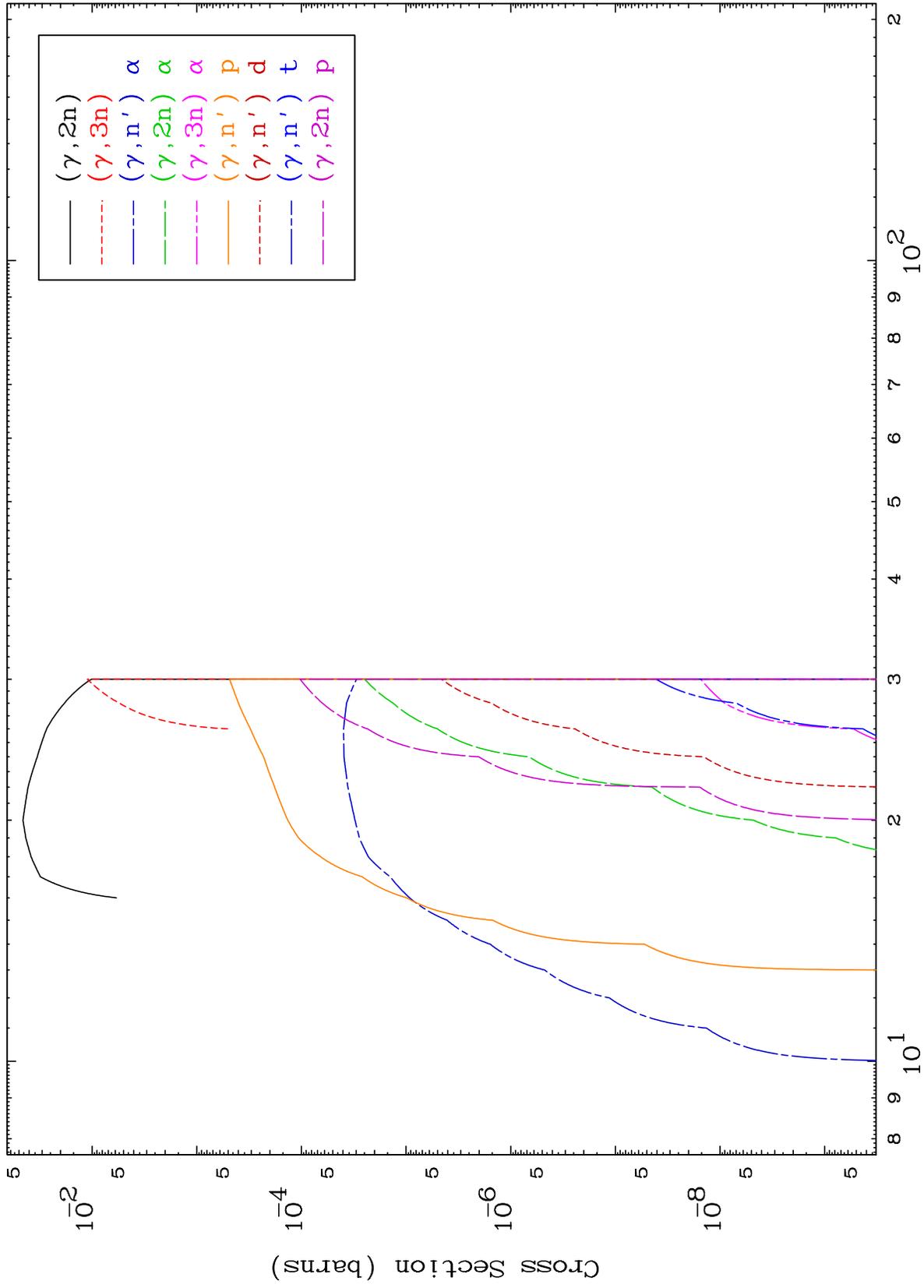
87-Fr-213



MAT 8728

Photon Neutron Production  
0 Kelvin Cross Sections

87-Fr-213



2

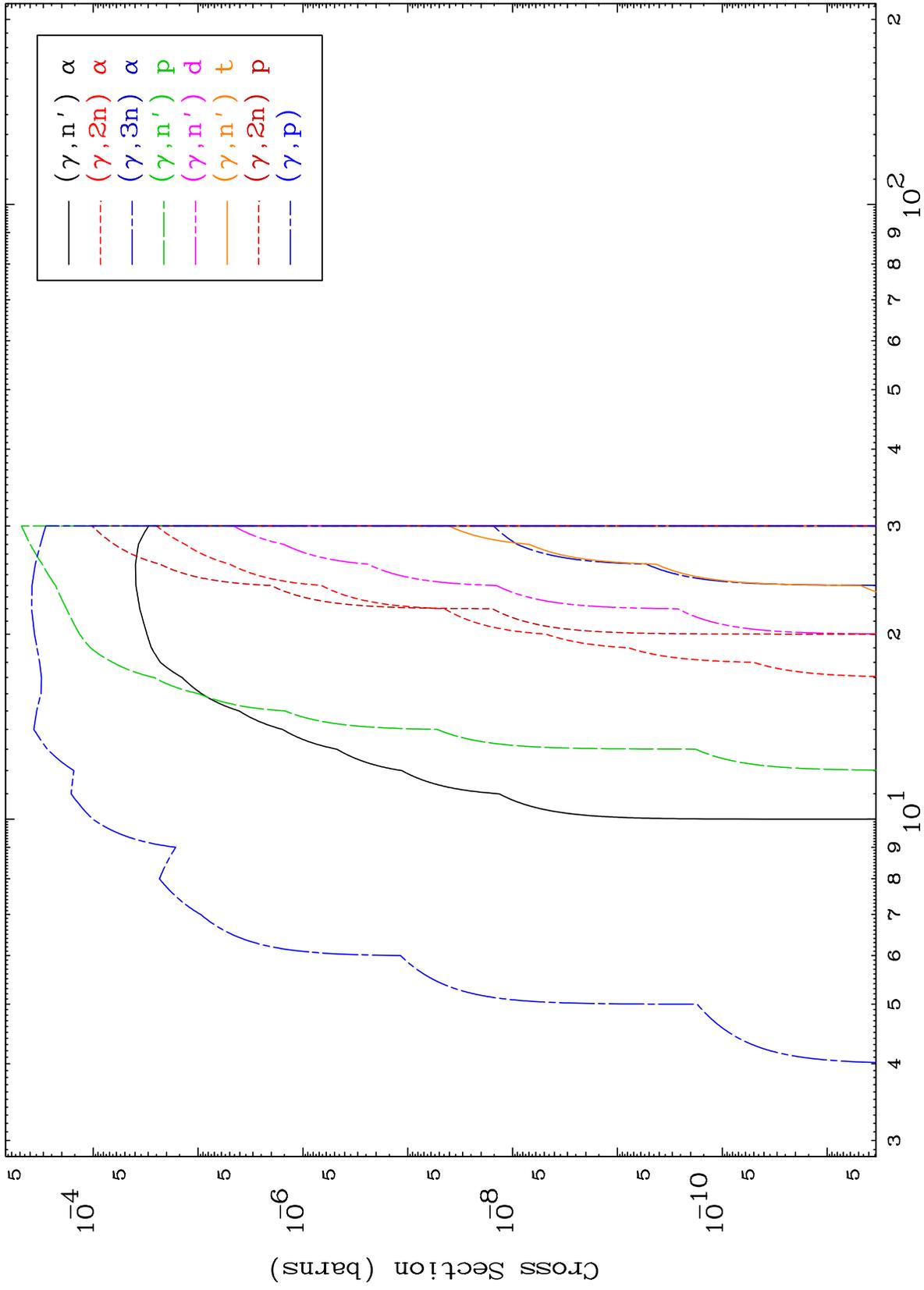
Incident Energy (MeV)

87-Fr-213

MAT 8728

Photon Charged Particle  
0 Kelvin Cross Sections

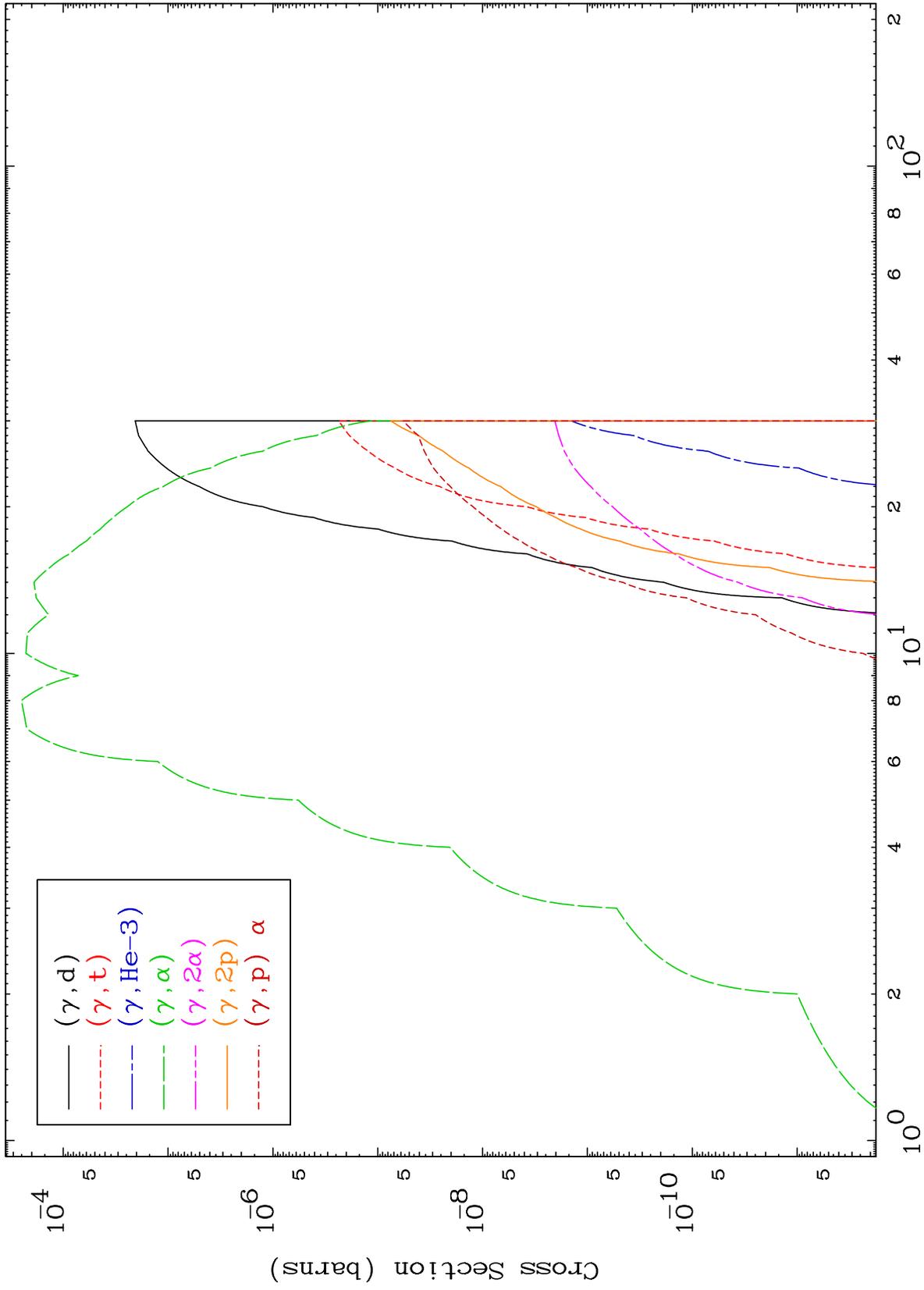
87-Fr-213



3

Incident Energy (MeV)

87-Fr-213

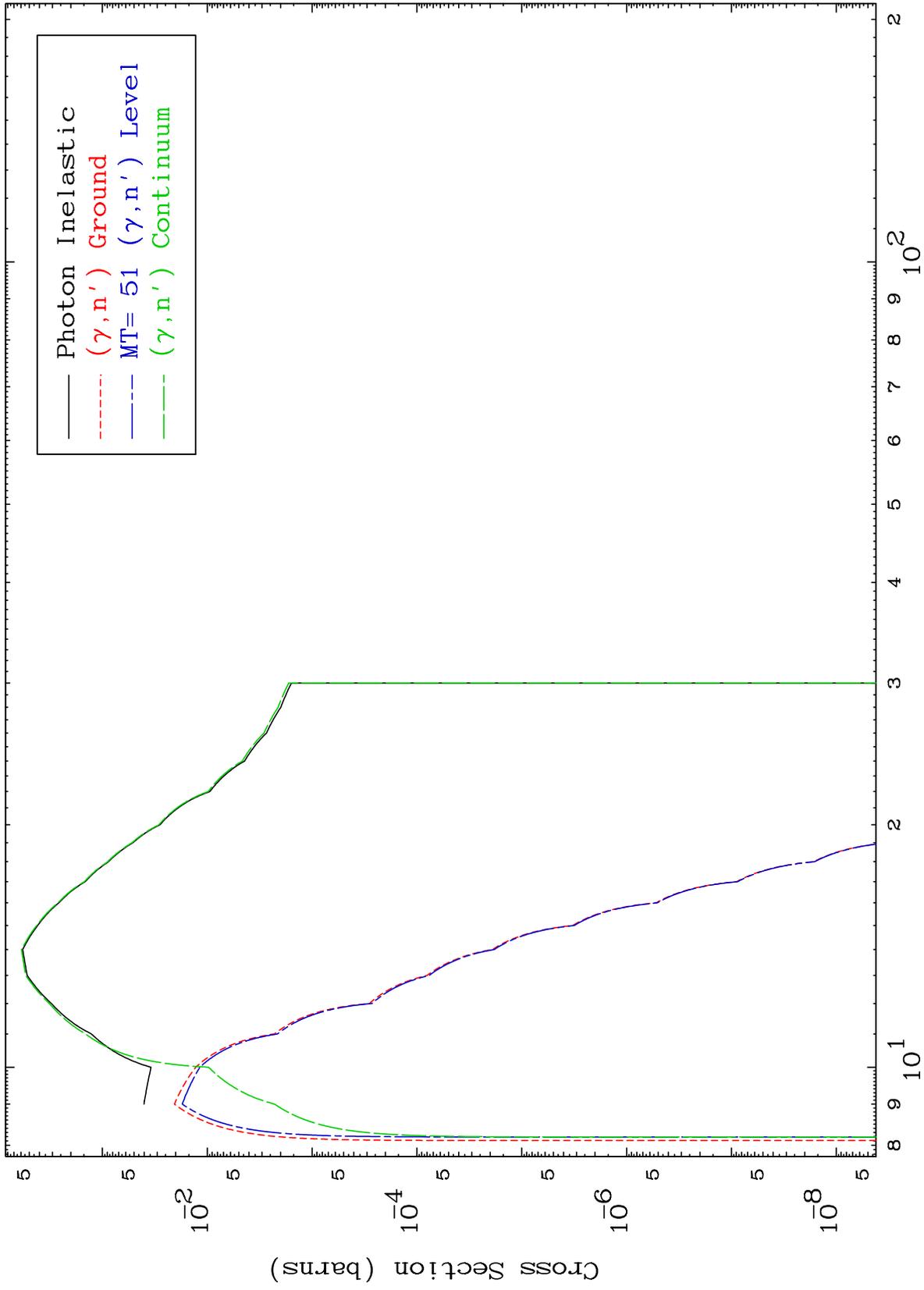


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$(\gamma, n')$  Level

87-Fr-213

0 Kelvin Cross Sections



5

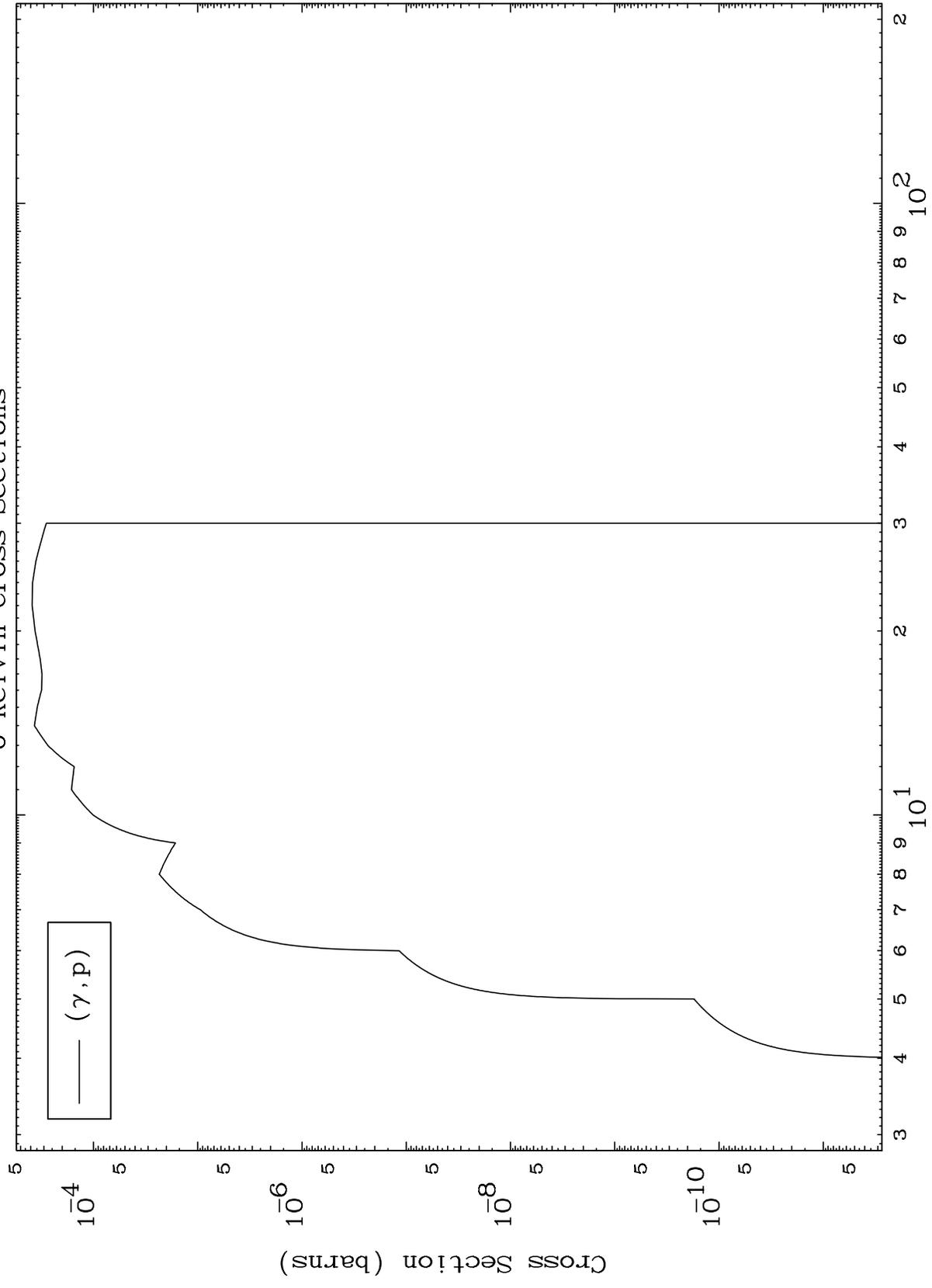
Incident Energy (MeV)

87-Fr-213

MAT 8728

87-Fr-213

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



87-Fr-213

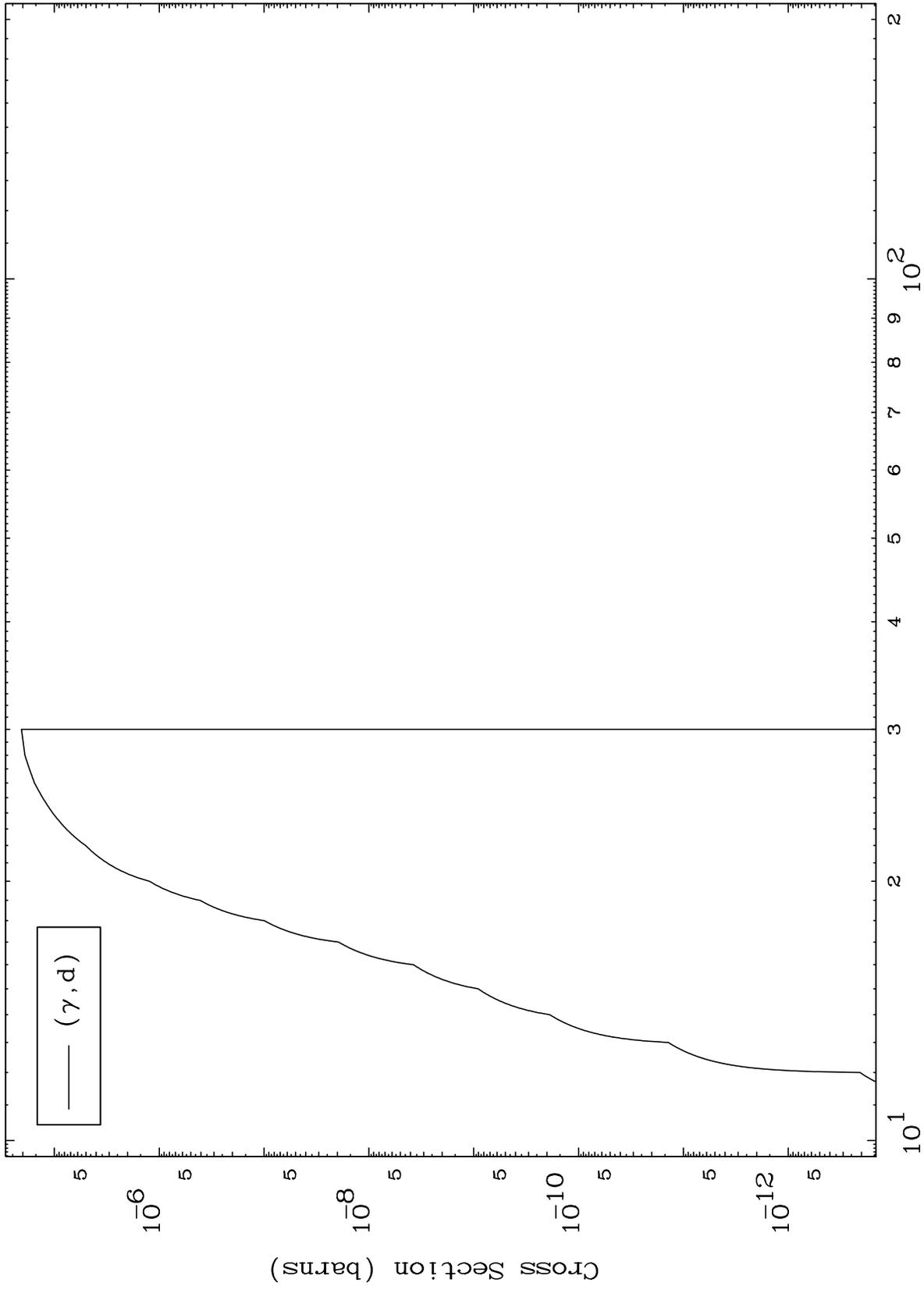
Incident Energy (MeV)

6

MAT 8728

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

87-Fr-213



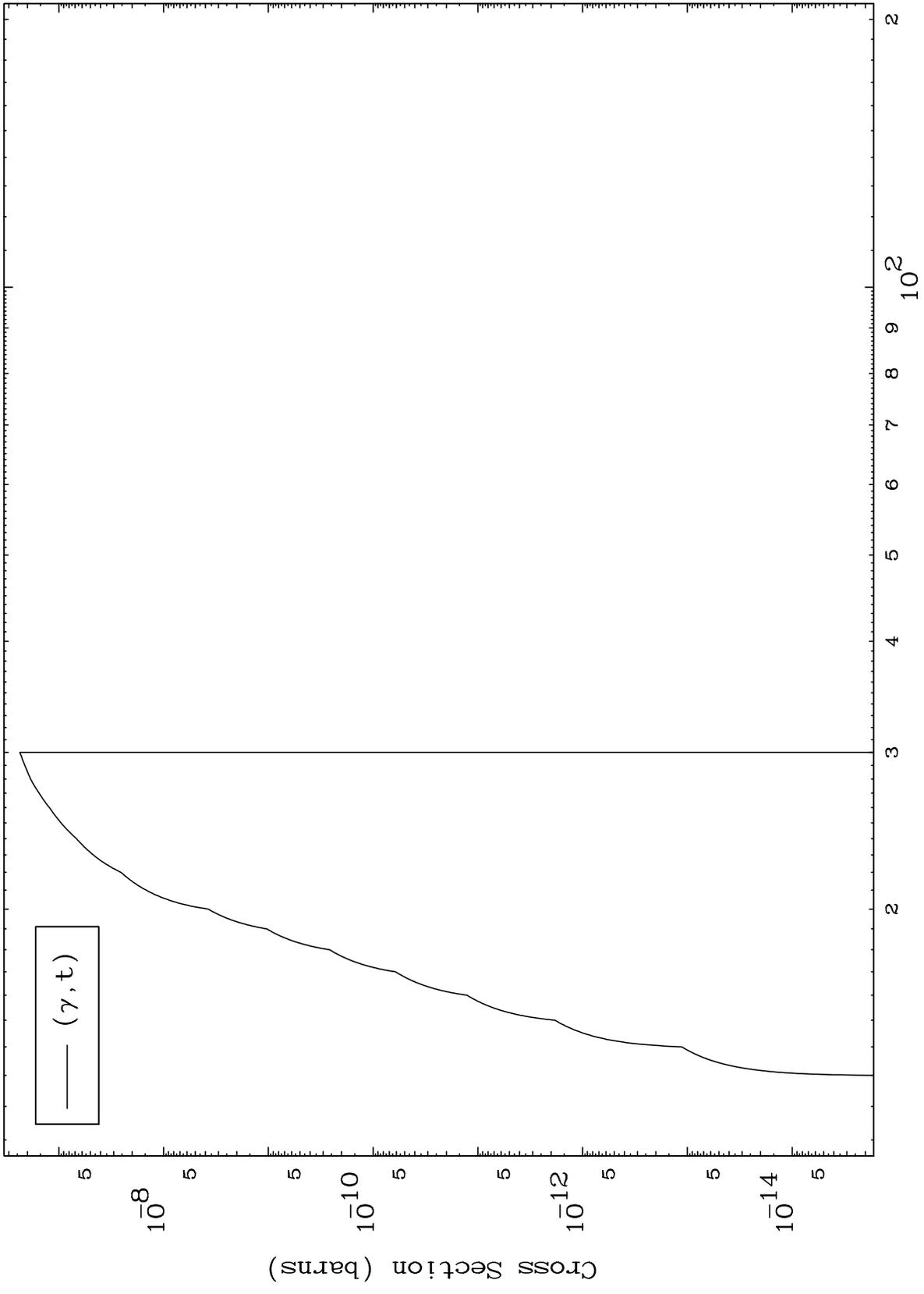
Incident Energy (MeV)

87-Fr-213

MAT 8728

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

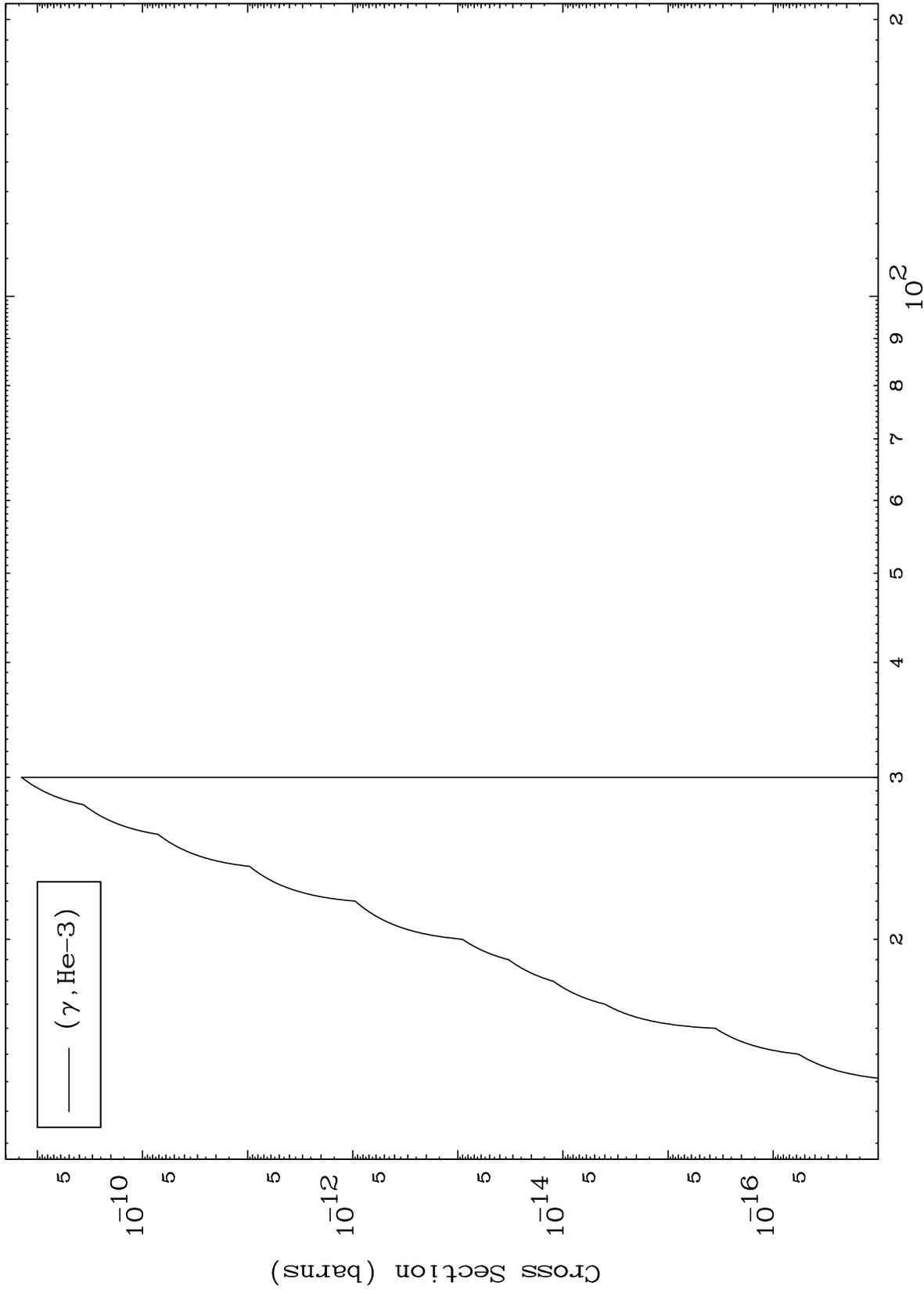
87-Fr-213



8

Incident Energy (MeV)

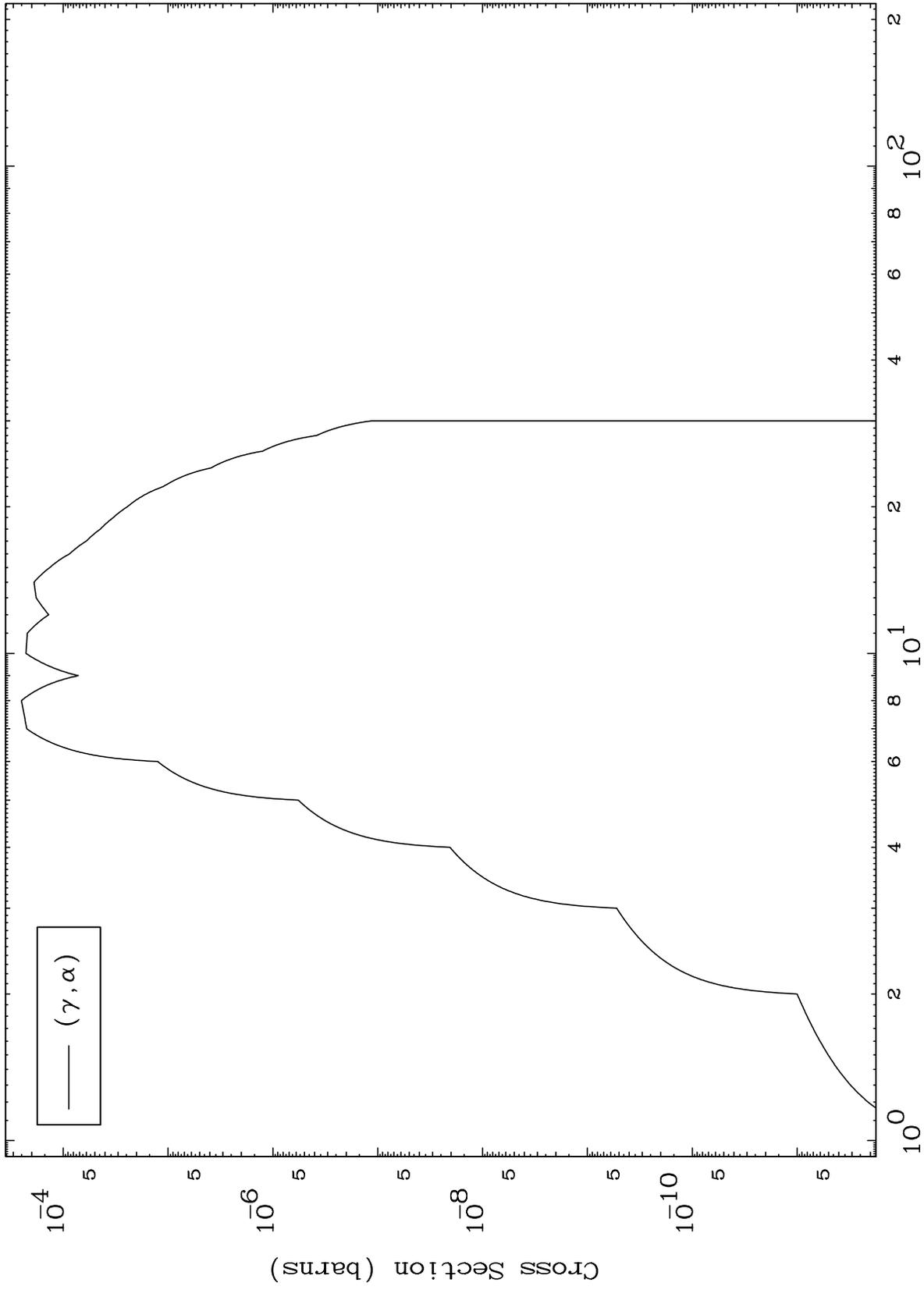
87-Fr-213



MAT 8728

87-Fr-213

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



87-Fr-213

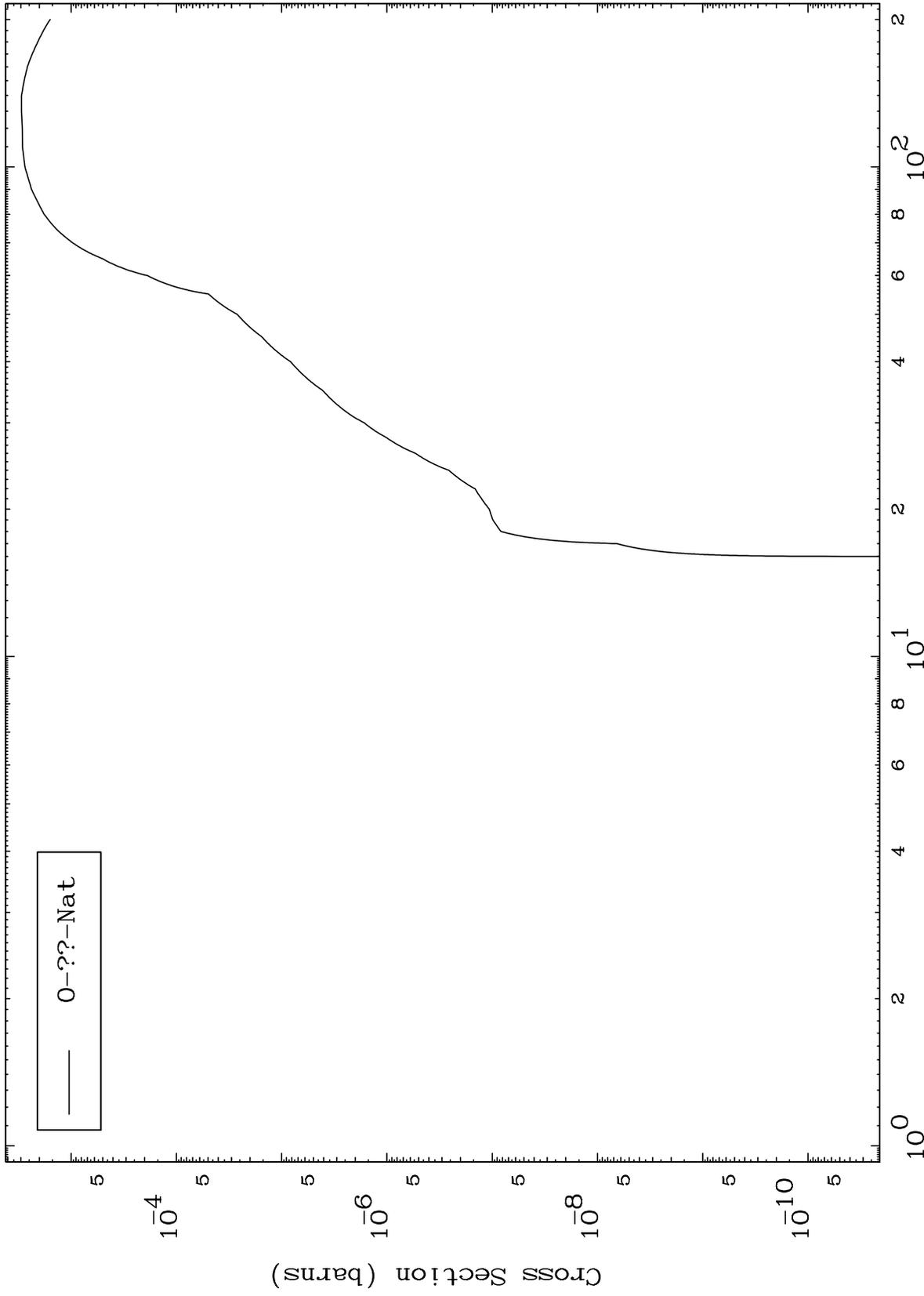
Incident Energy (MeV)

MAT 8728

Photon Fission

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Radionuclide Production Cross Section



11

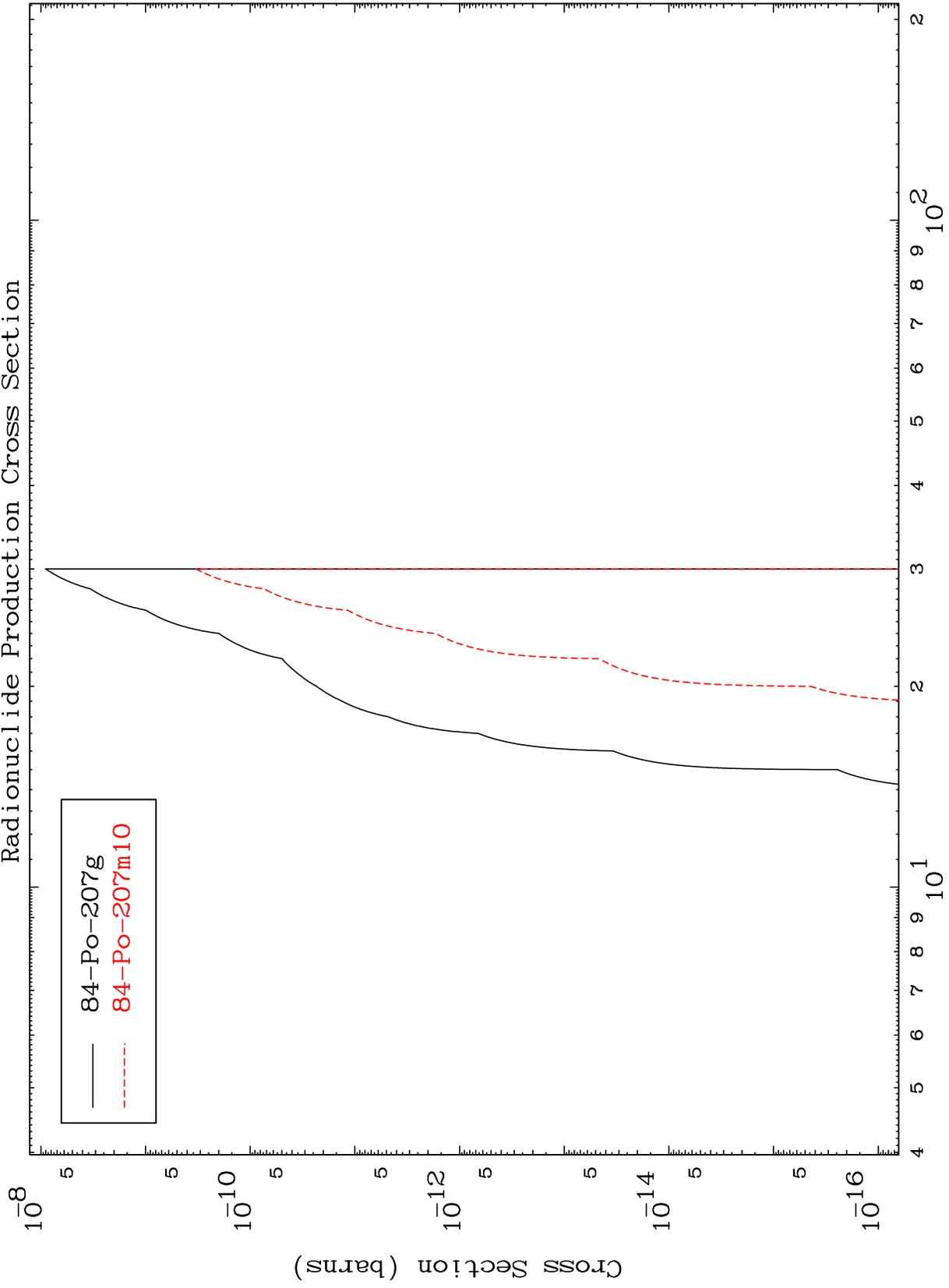
Incident Energy (MeV)

87-Fr-213

MAT 8728

87-Fr-213

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



12

Incident Energy (MeV)

87-Fr-213