

Program EVALPLOT  
(Version 2017-1)

by

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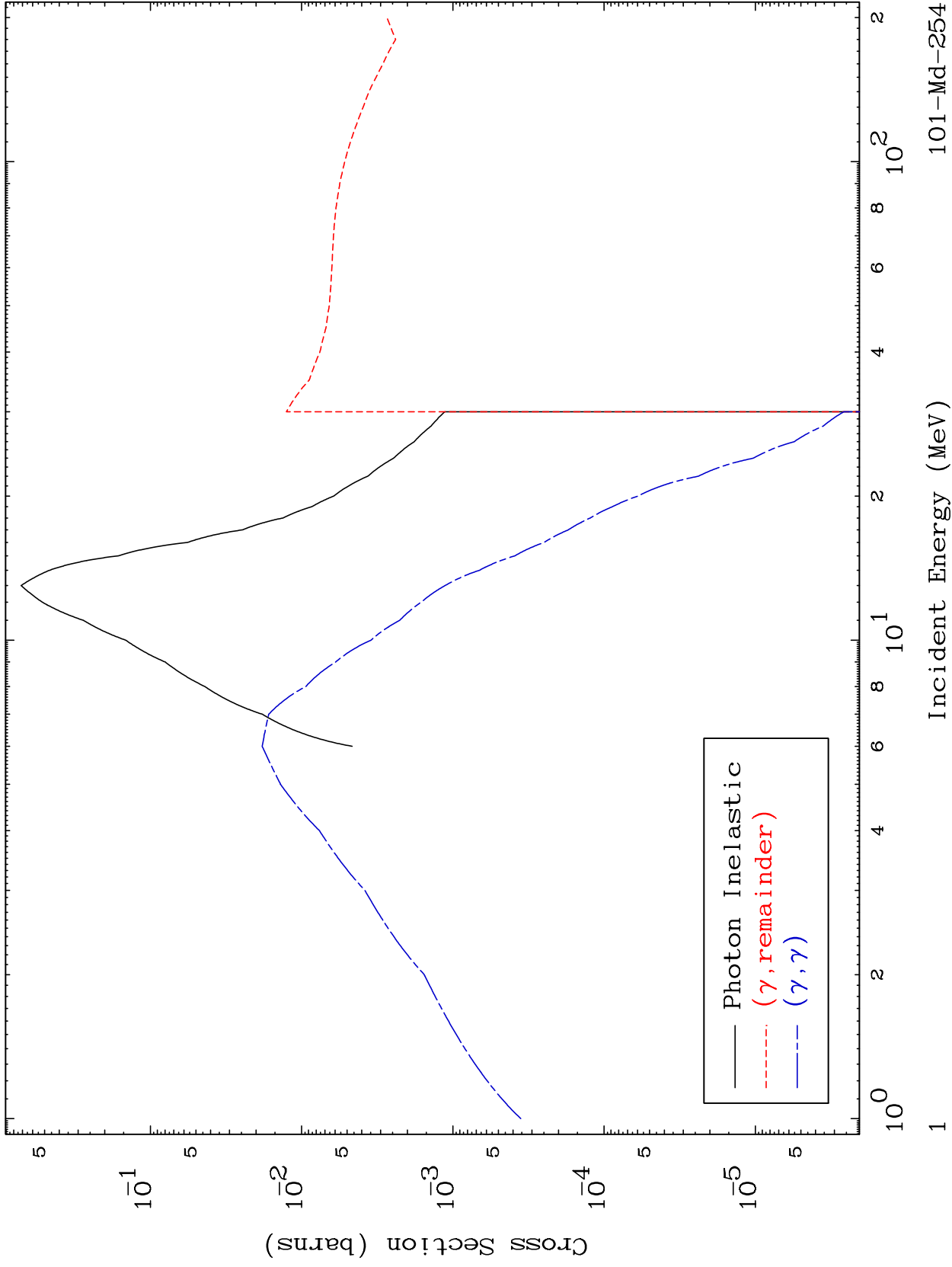
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9960

Photon Major  
0 Kelvin Cross Sections

101-Md-254



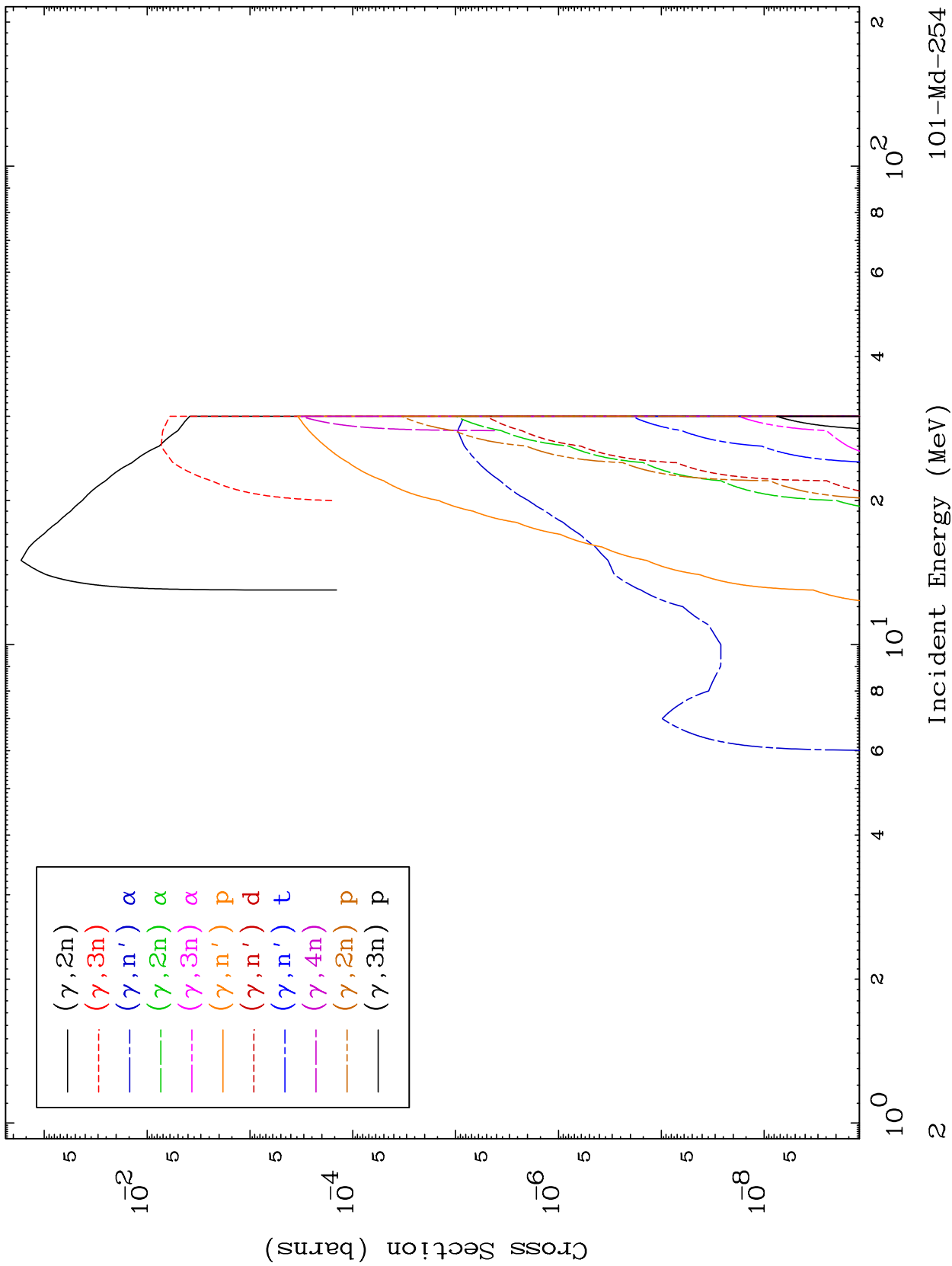
101-Md-254

Incident Energy (MeV)

MAT 9960

Photon Neutron Production  
0 Kelvin Cross Sections

101-Md-254



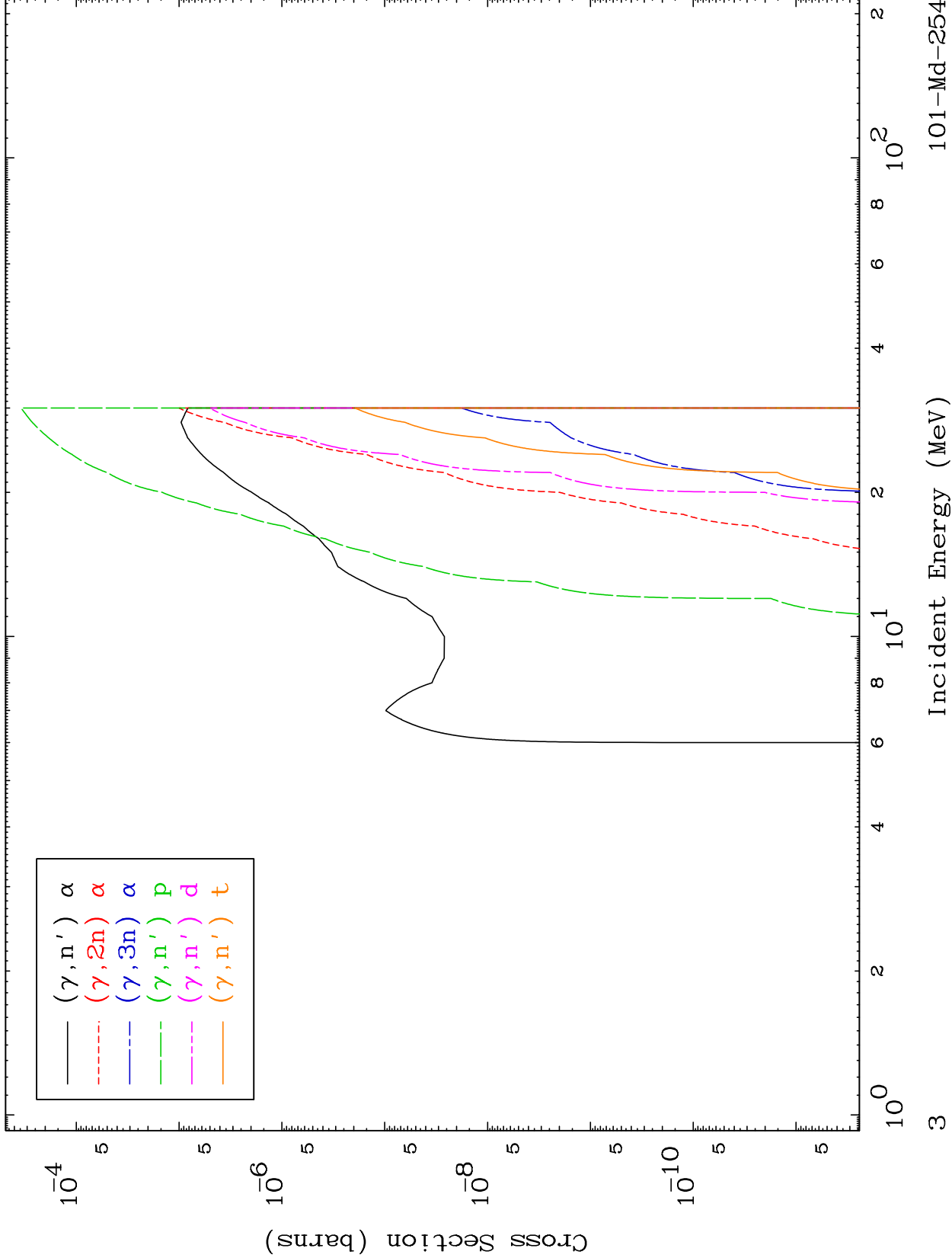
101-Md-254

Incident Energy (MeV)

MAT 9960

Photon Charged Particle  
0 Kelvin Cross Sections

101-Md-254



101-Md-254

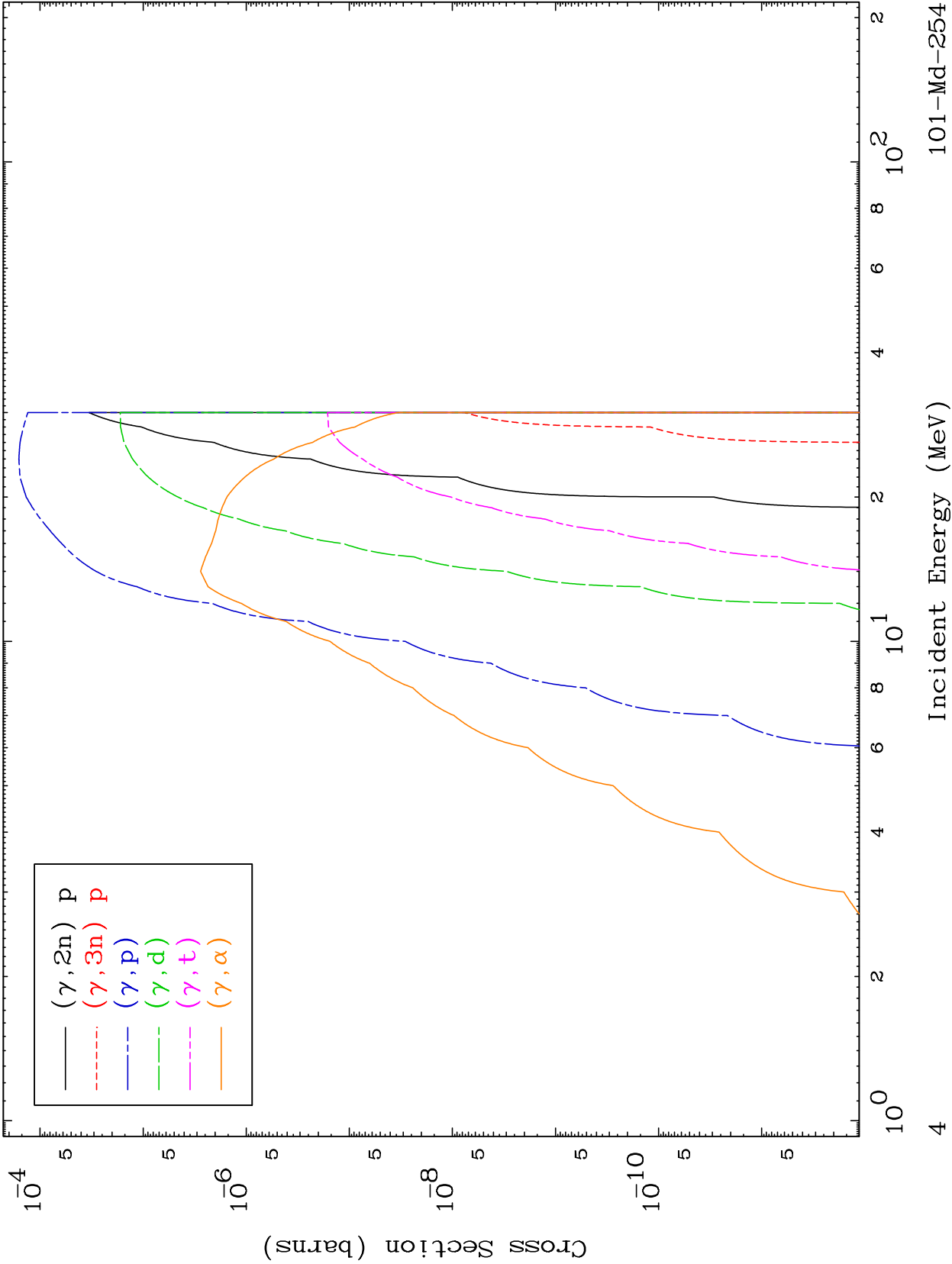
Incident Energy (MeV)

3

MAT 9960

Photon Charged Particle  
0 Kelvin Cross Sections

101-Md-254



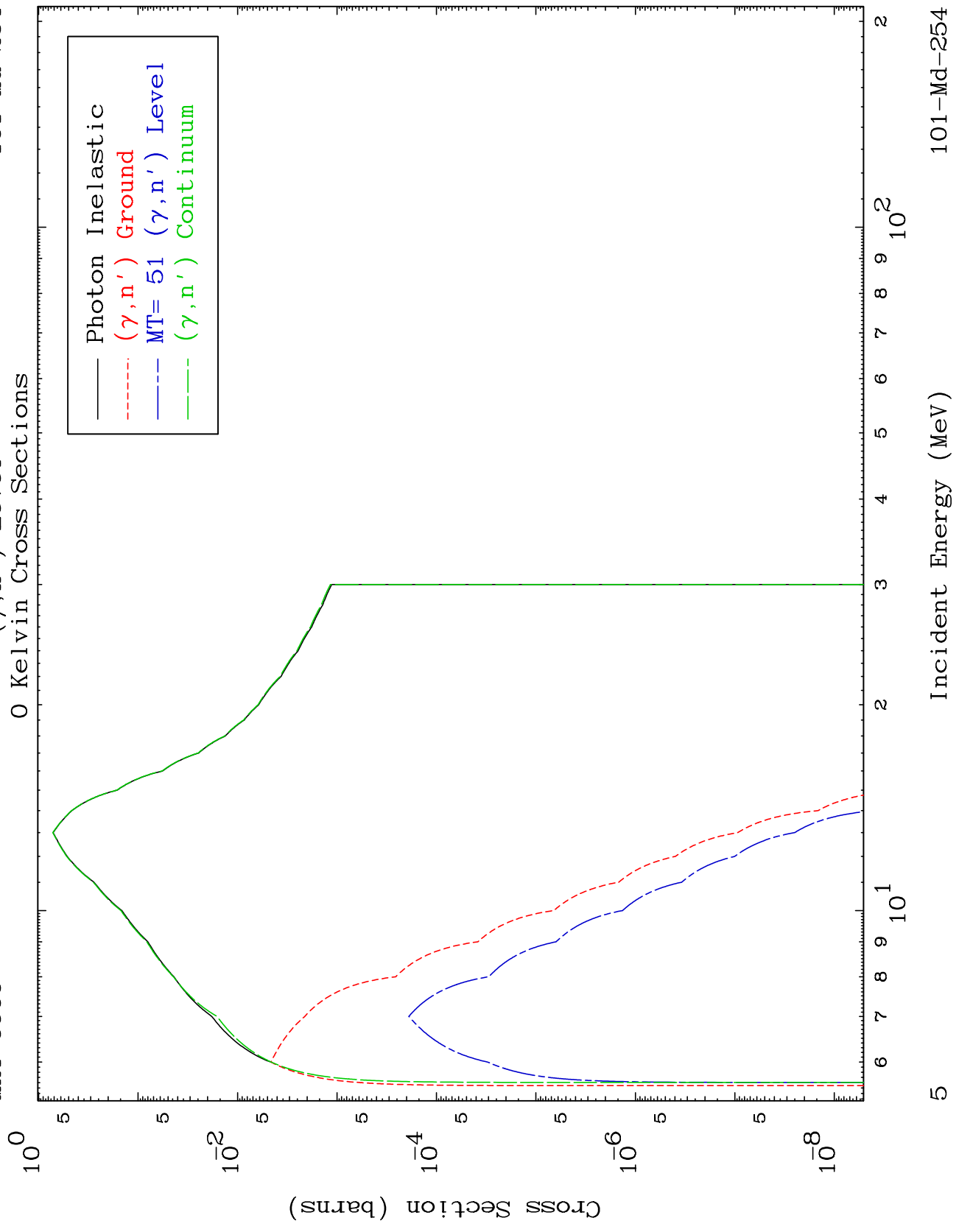
101-Md-254

Incident Energy (MeV)

MAT 9960

( $\gamma, n'$ ) Level

101-Md-254



5

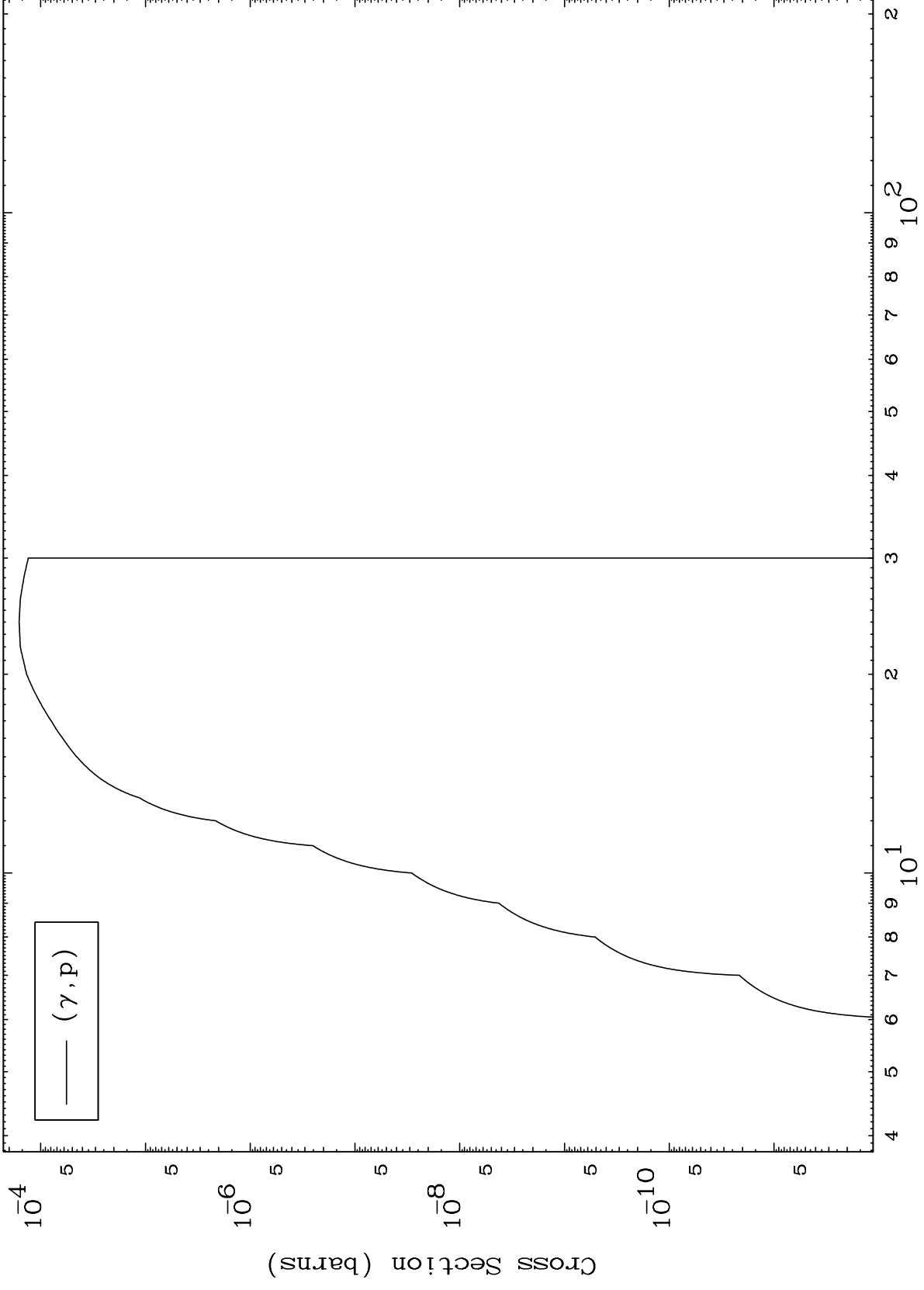
Incident Energy (MeV)

101-Md-254

MAT 9960

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

101-Md-254



Incident Energy (MeV)

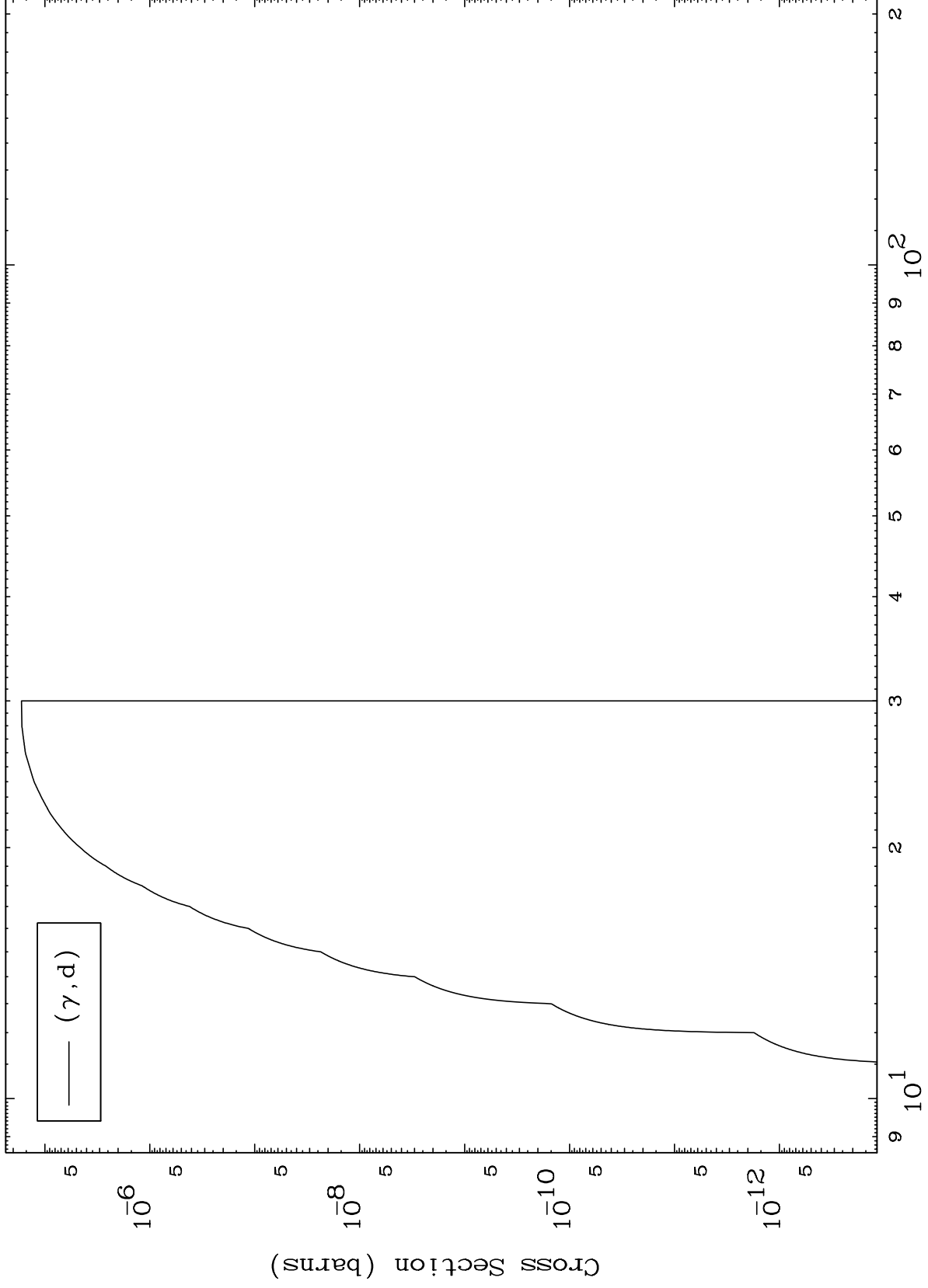
101-Md-254

6

MAT 9960

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

101-Md-254



Incident Energy (MeV)

101-Md-254

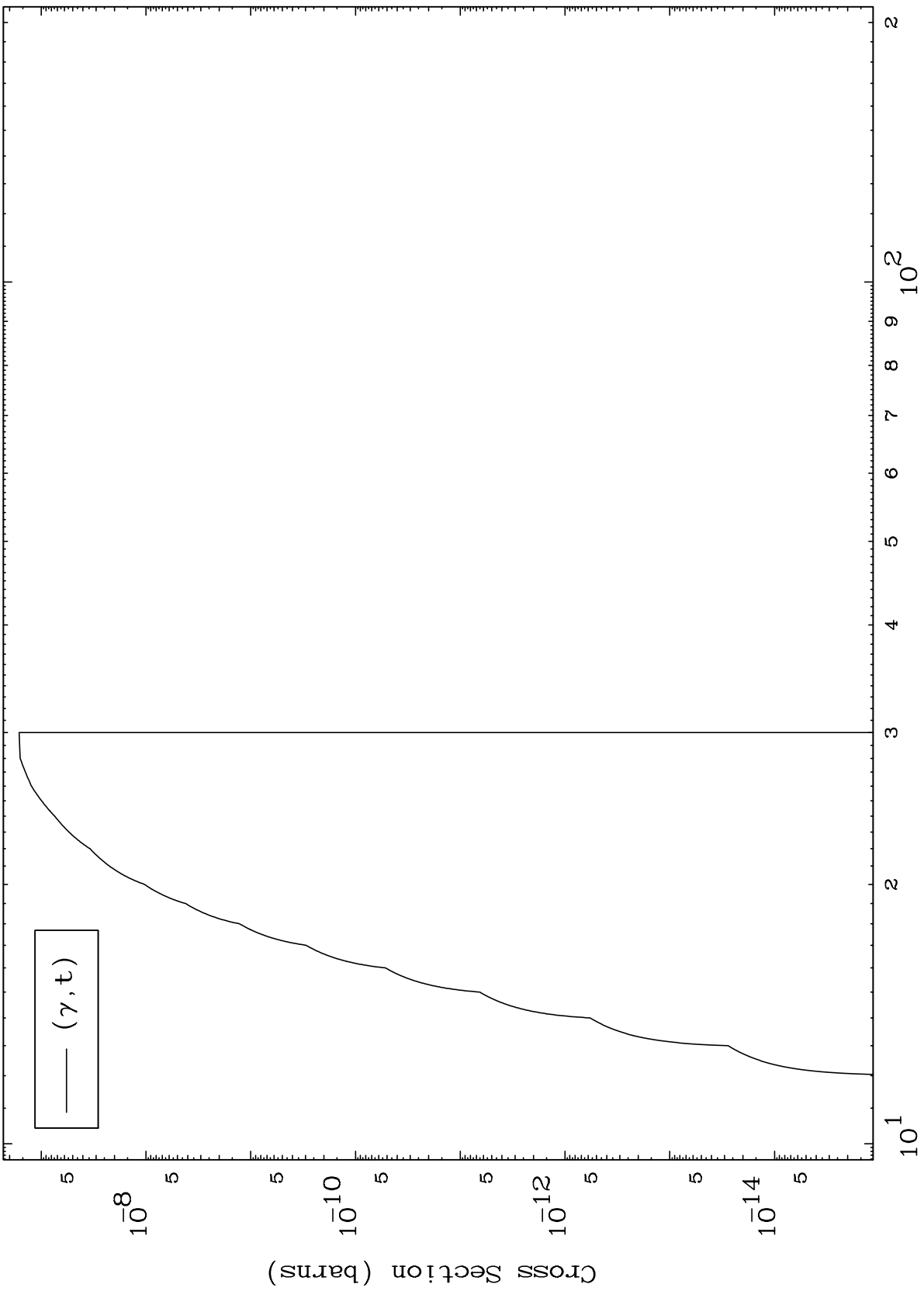
7

MAT 9960

( $\gamma, t$ ) Levels

101-Md-254

0 Kelvin Cross Sections



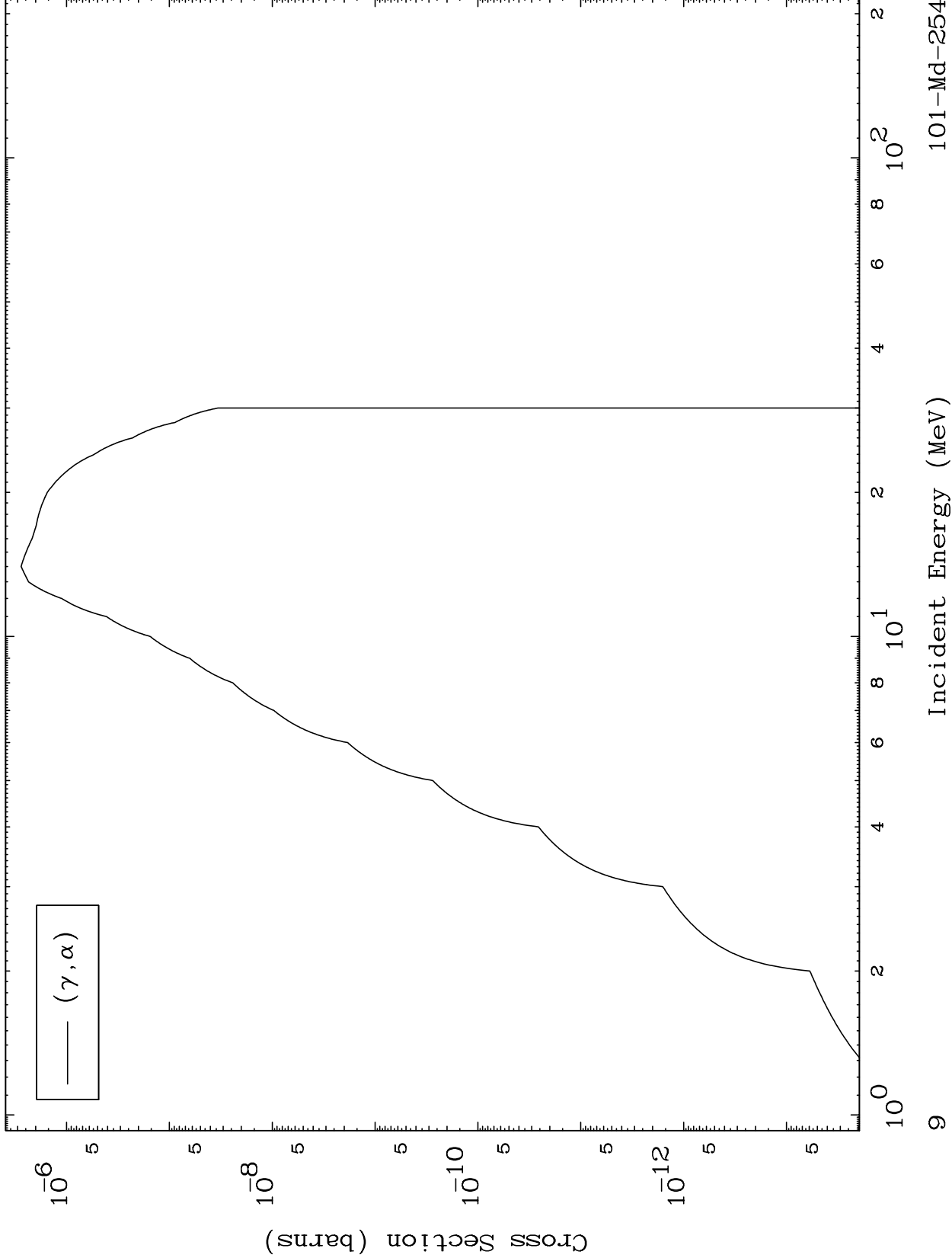
Incident Energy (MeV)

101-Md-254

MAT 9960

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

101-Md-254



Incident Energy (MeV)

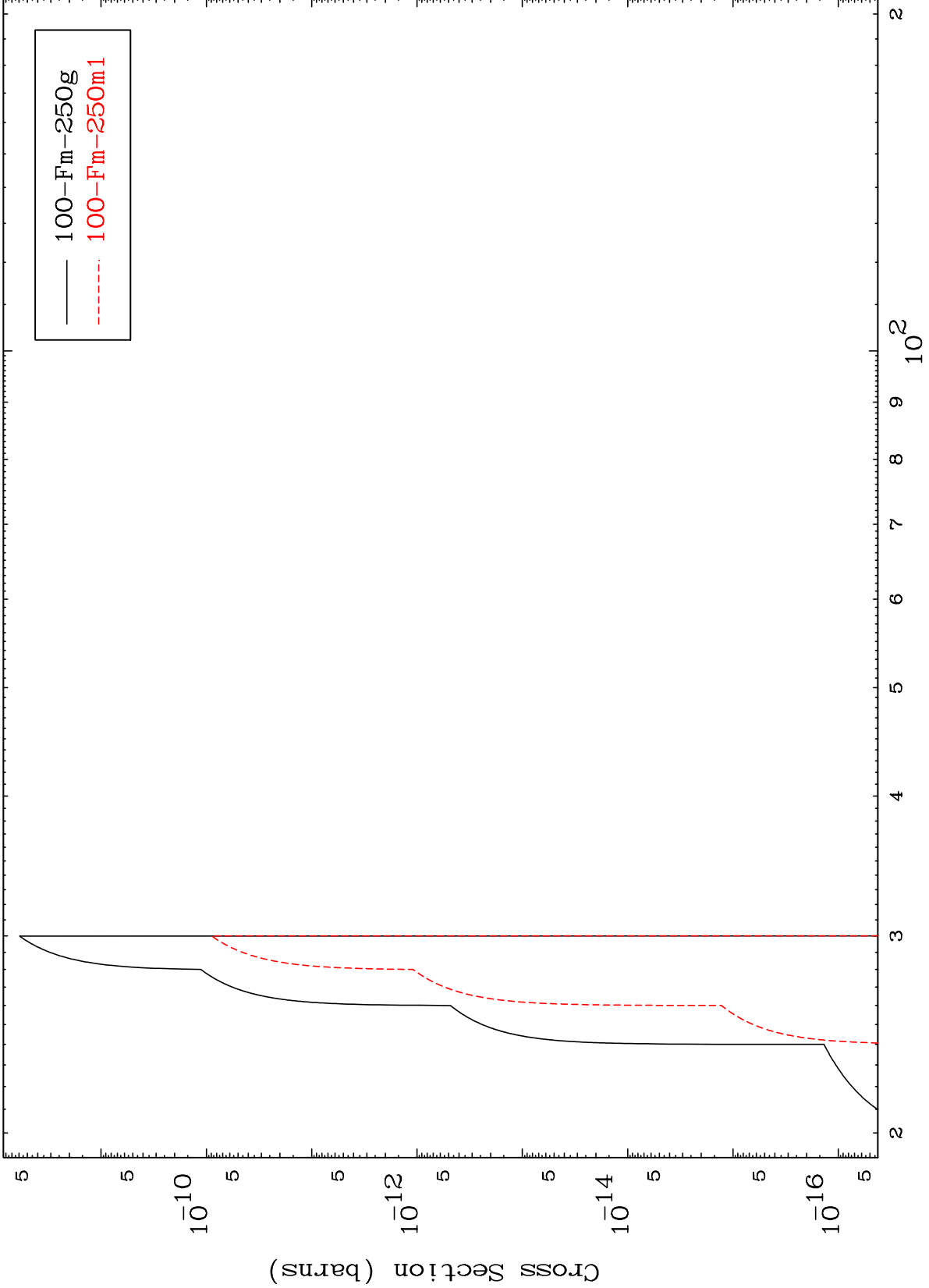
101-Md-254

MAT 9960

( $\gamma, 2n$ ) d

101-Md-254

Radionuclide Production Cross Section



10

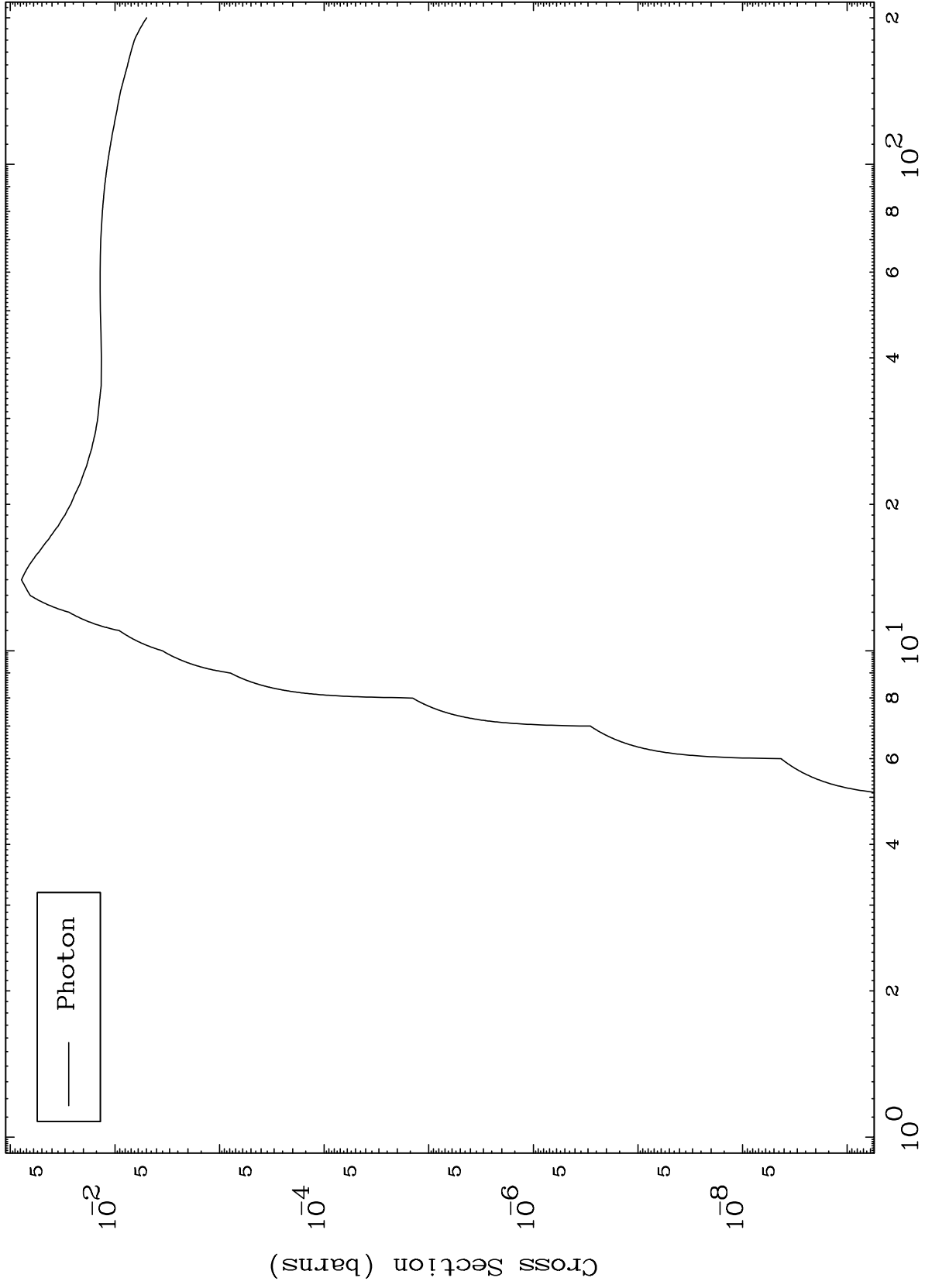
Incident Energy (MeV)

101-Md-254

MAT 9960

101-Md-254

Photon Fission  
Radionuclide Production Cross Section



Photon

101-Md-254

Incident Energy (MeV)

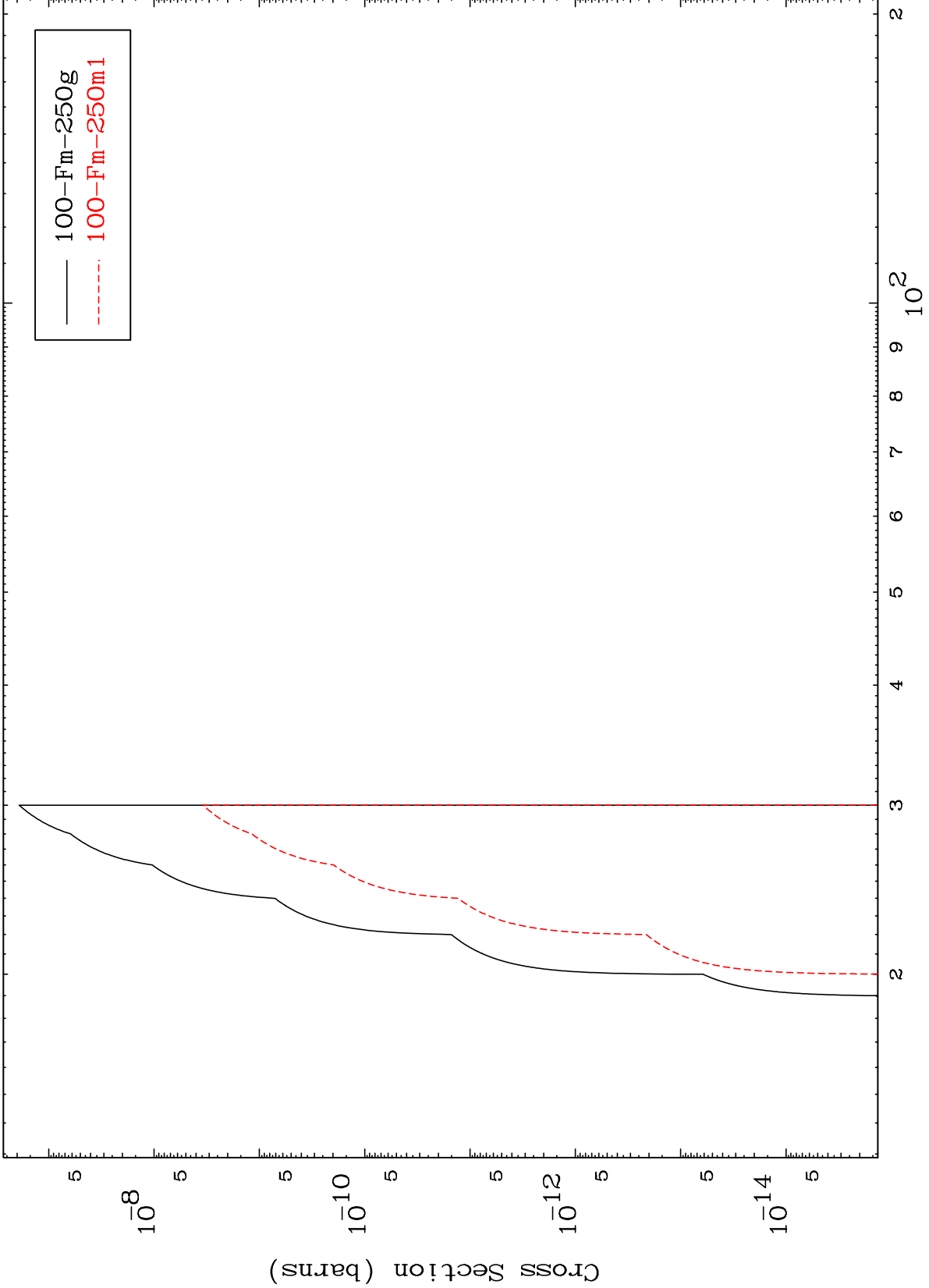
11

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$(\gamma, n')$  t

101-Md-254

Radionuclide Production Cross Section



12

Incident Energy (MeV)

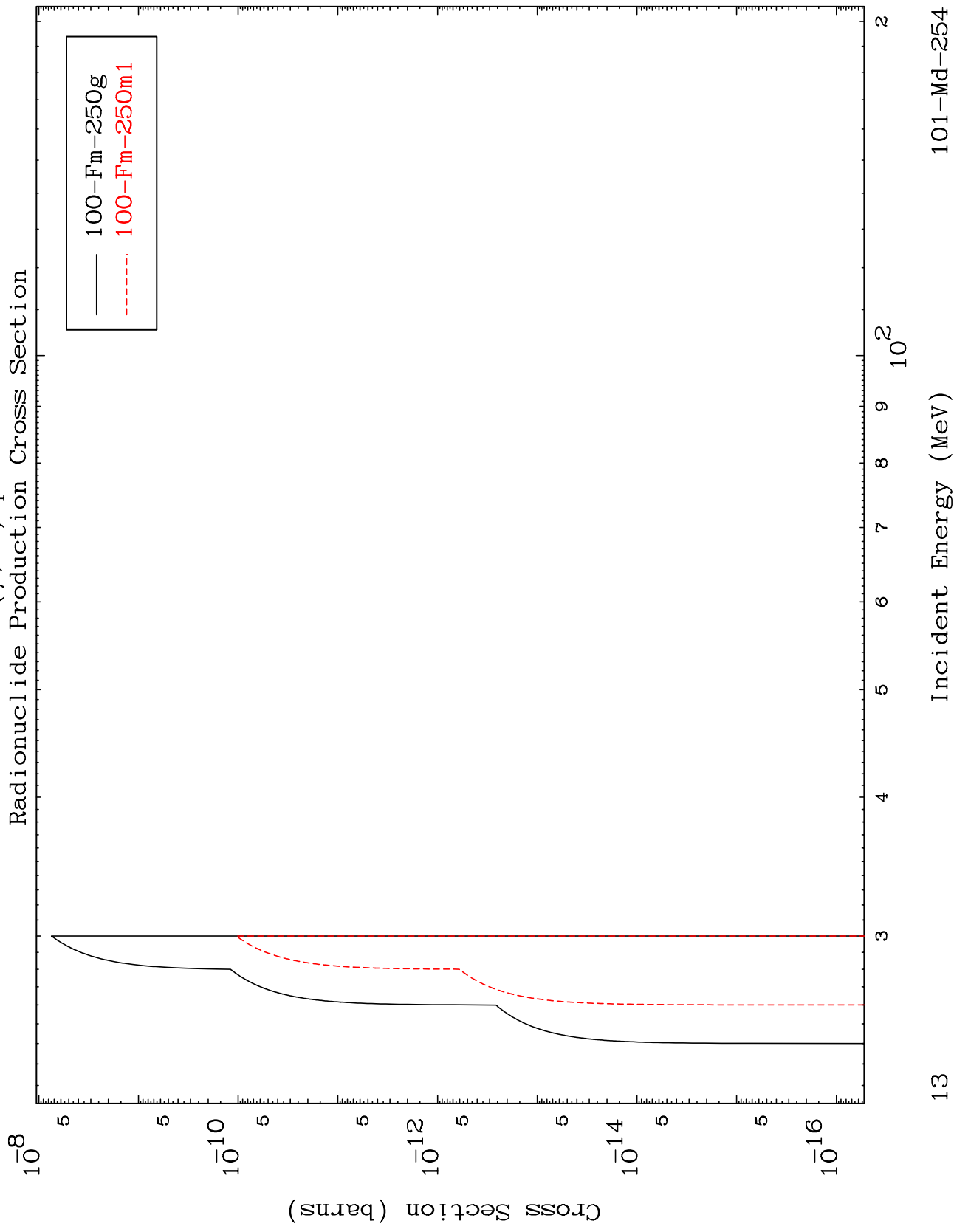
101-Md-254

MAT 9960

$(\gamma, 3n)$  p

101-Md-254

Radionuclide Production Cross Section



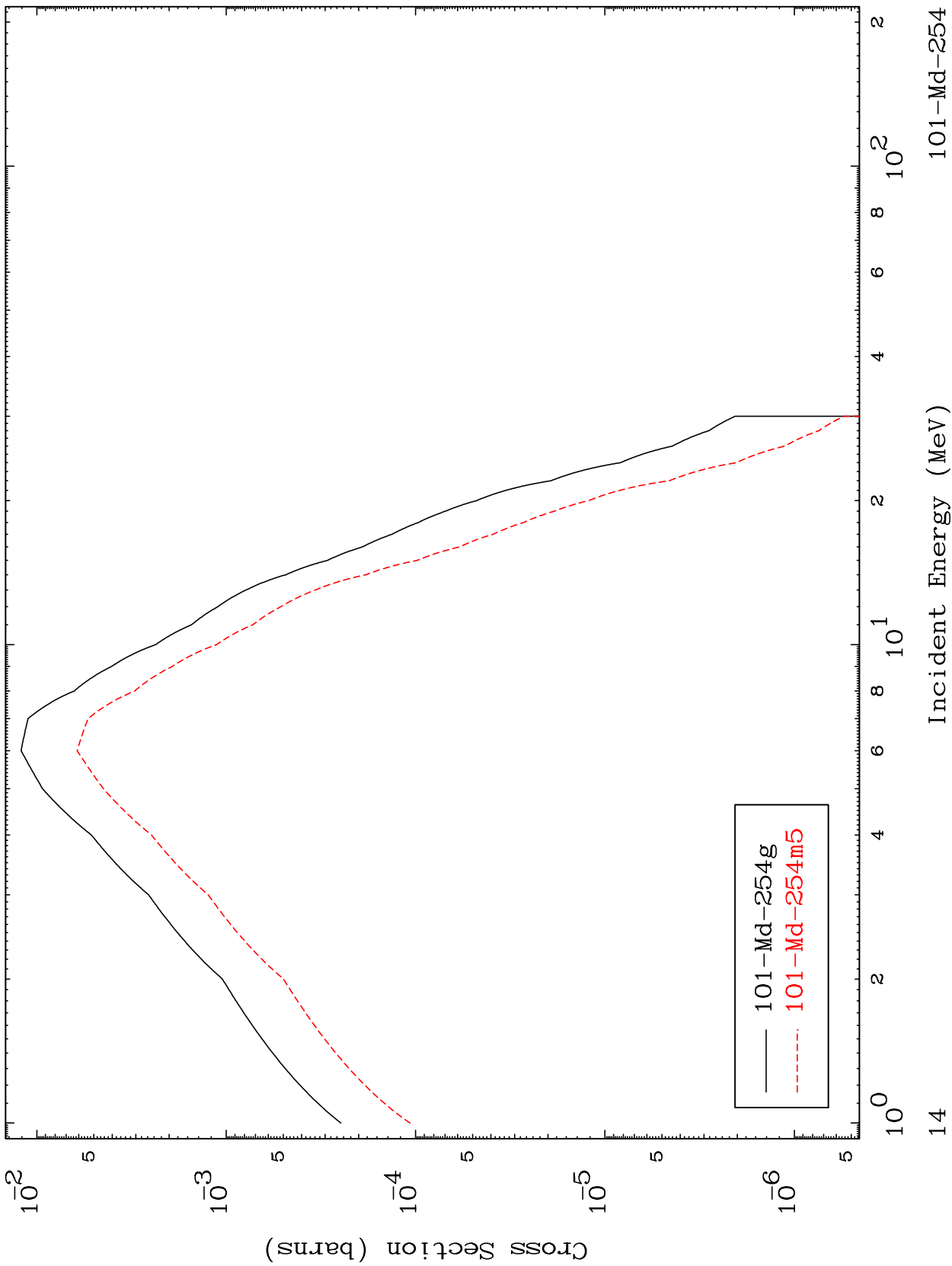
13

101-Md-254

MAT 9960

101-Md-254

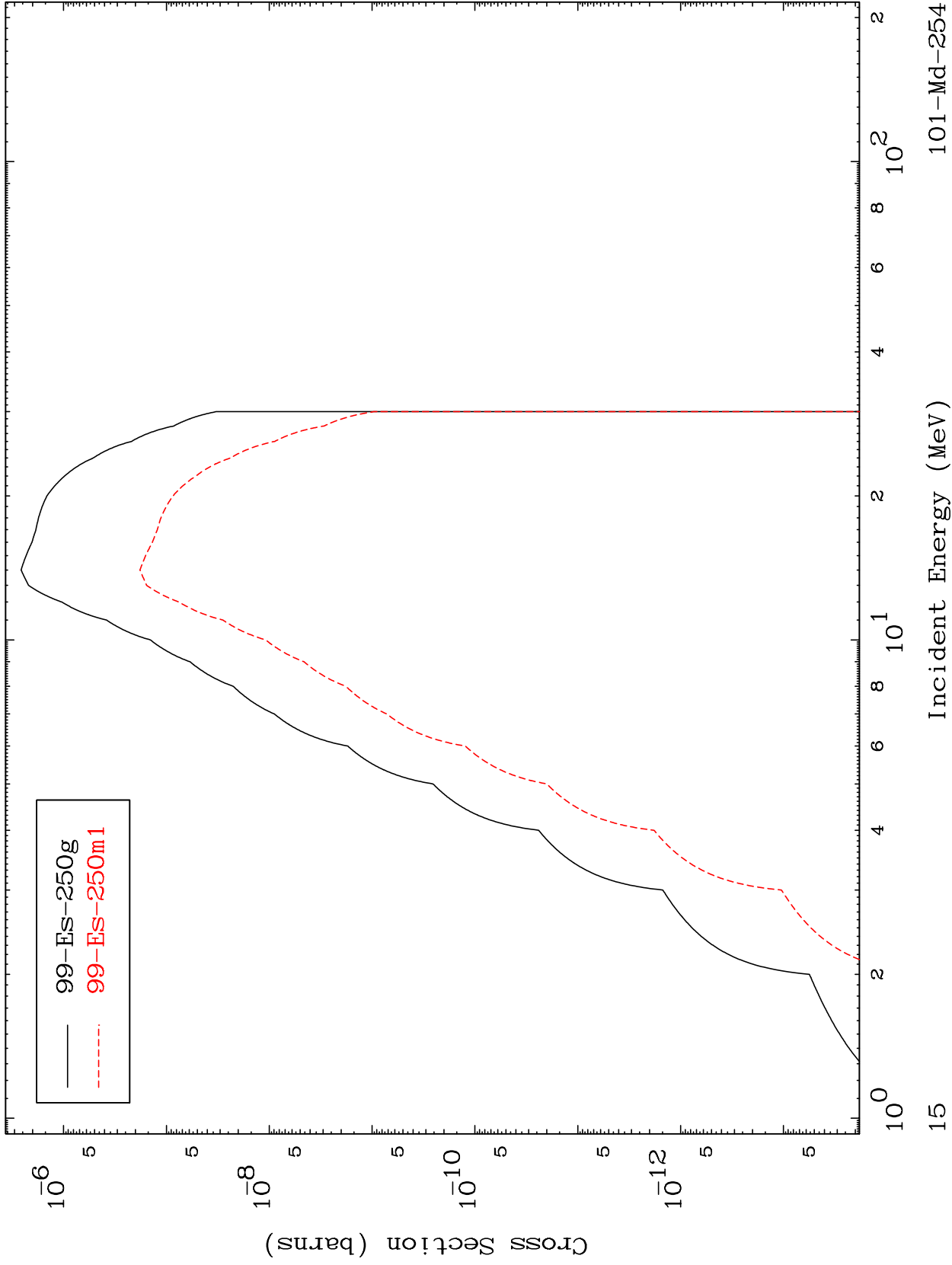
$(\gamma, \gamma)$   
Radionuclide Production Cross Section



MAT 9960

101-Md-254

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



— 99-Es-250g  
- - - 99-Es-250m1

Incident Energy (MeV)

101-Md-254