

Program EVALPLOT  
(Version 2018-1)

by

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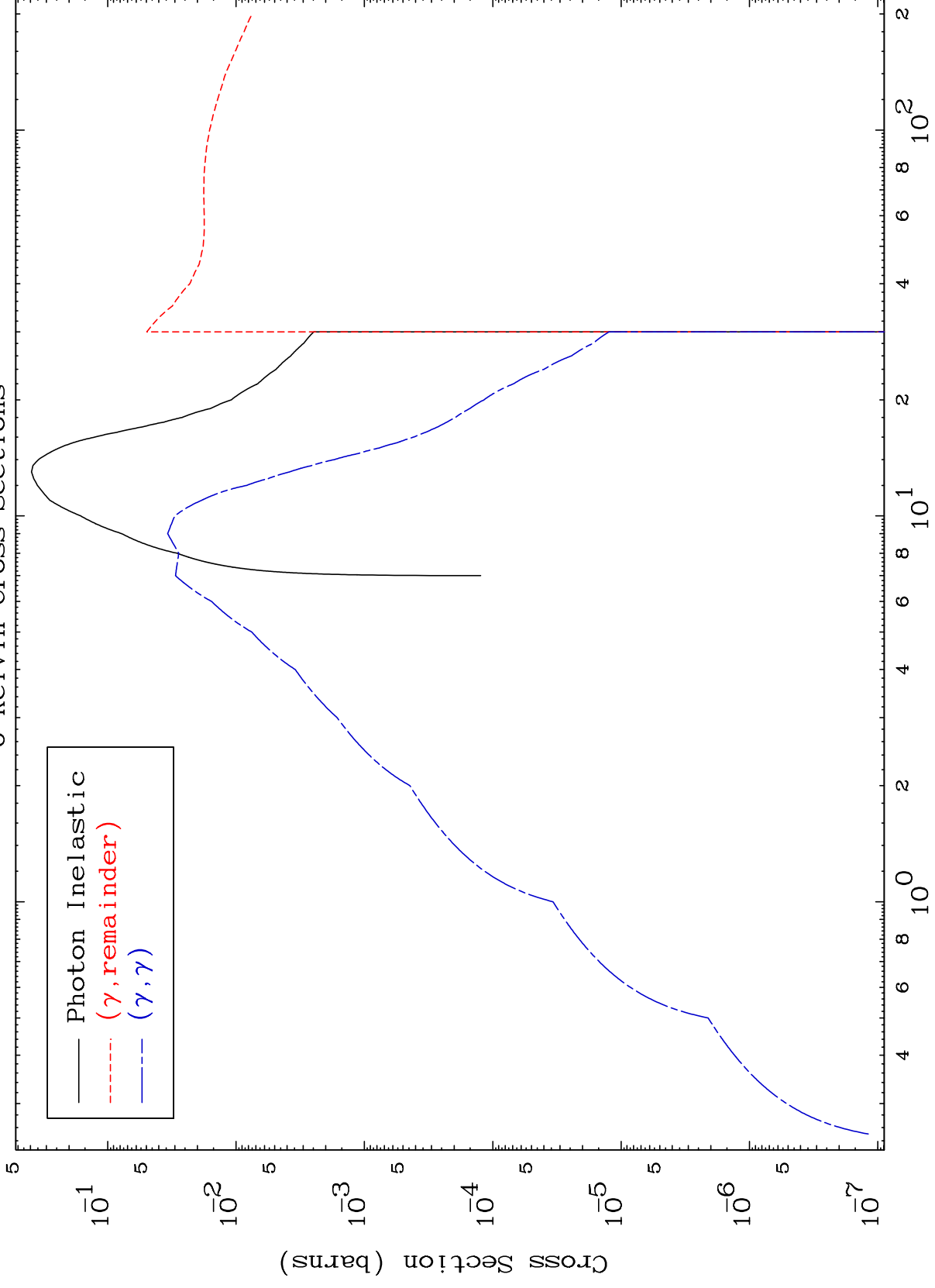
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9983

Photon Major  
0 Kelvin Cross Sections

103-Lr-254

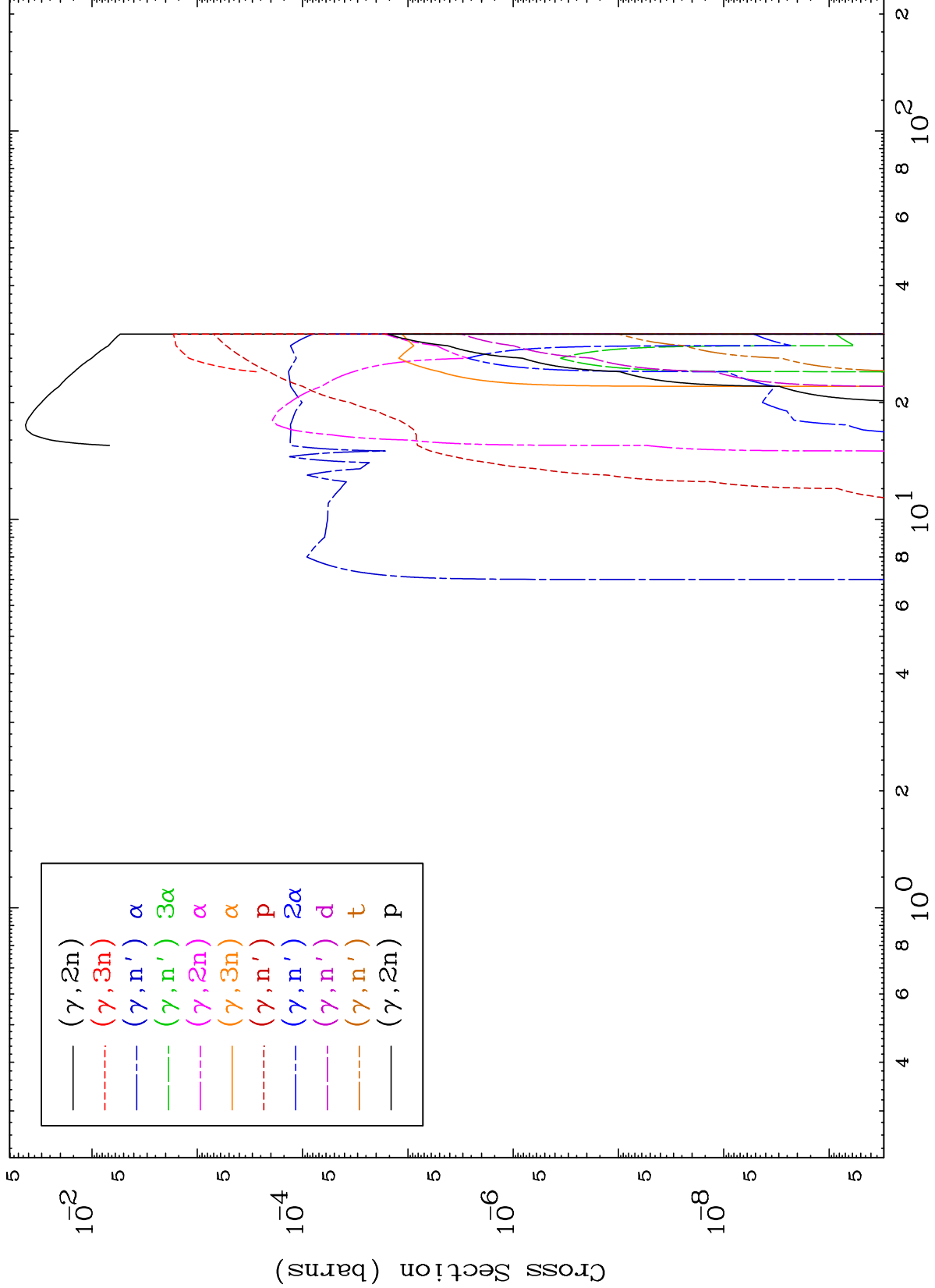


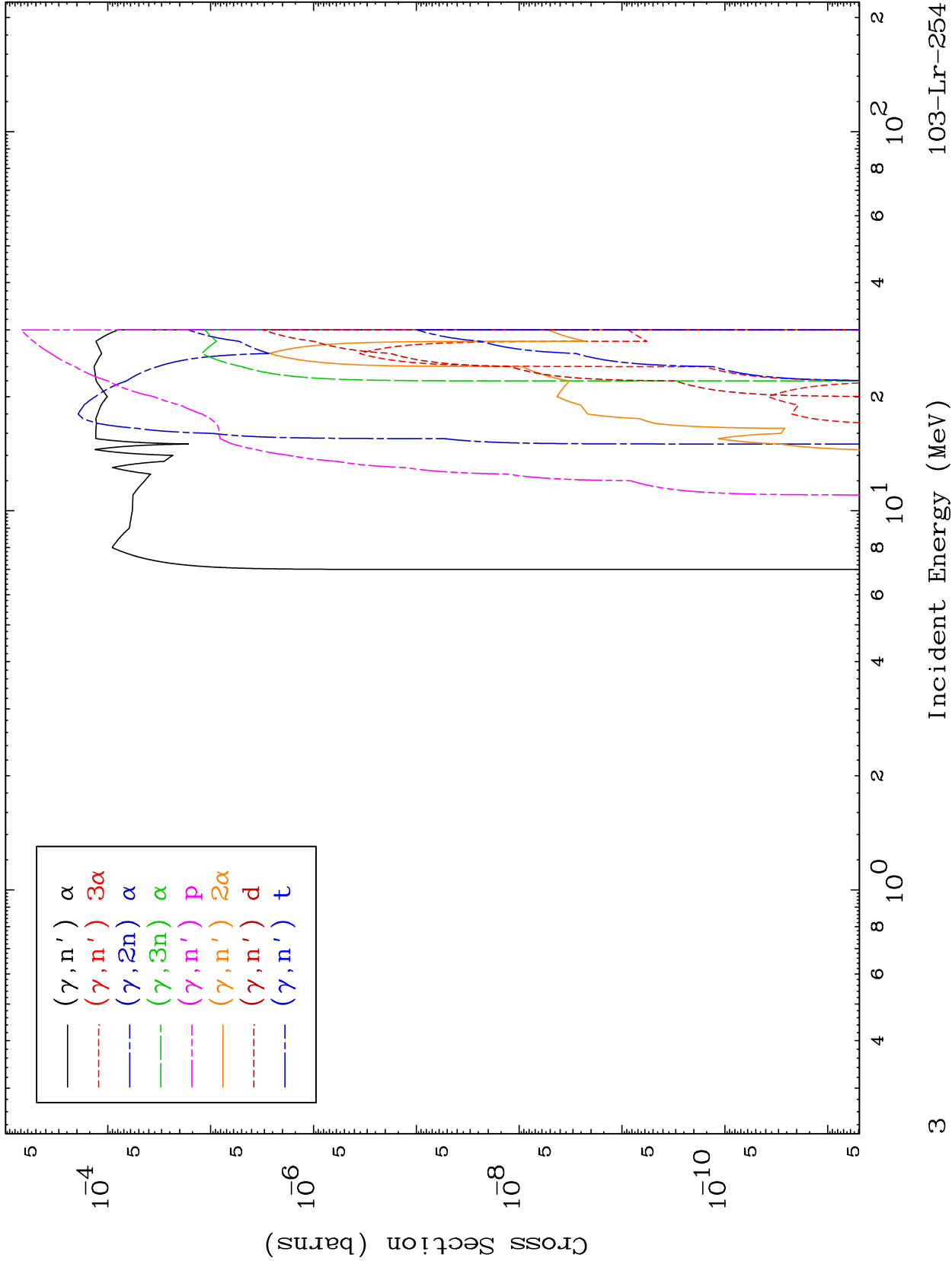
— Photon Inelastic  
- - - (γ, remainder)  
- · - (γ, γ)

1

Incident Energy (MeV)

103-Lr-254

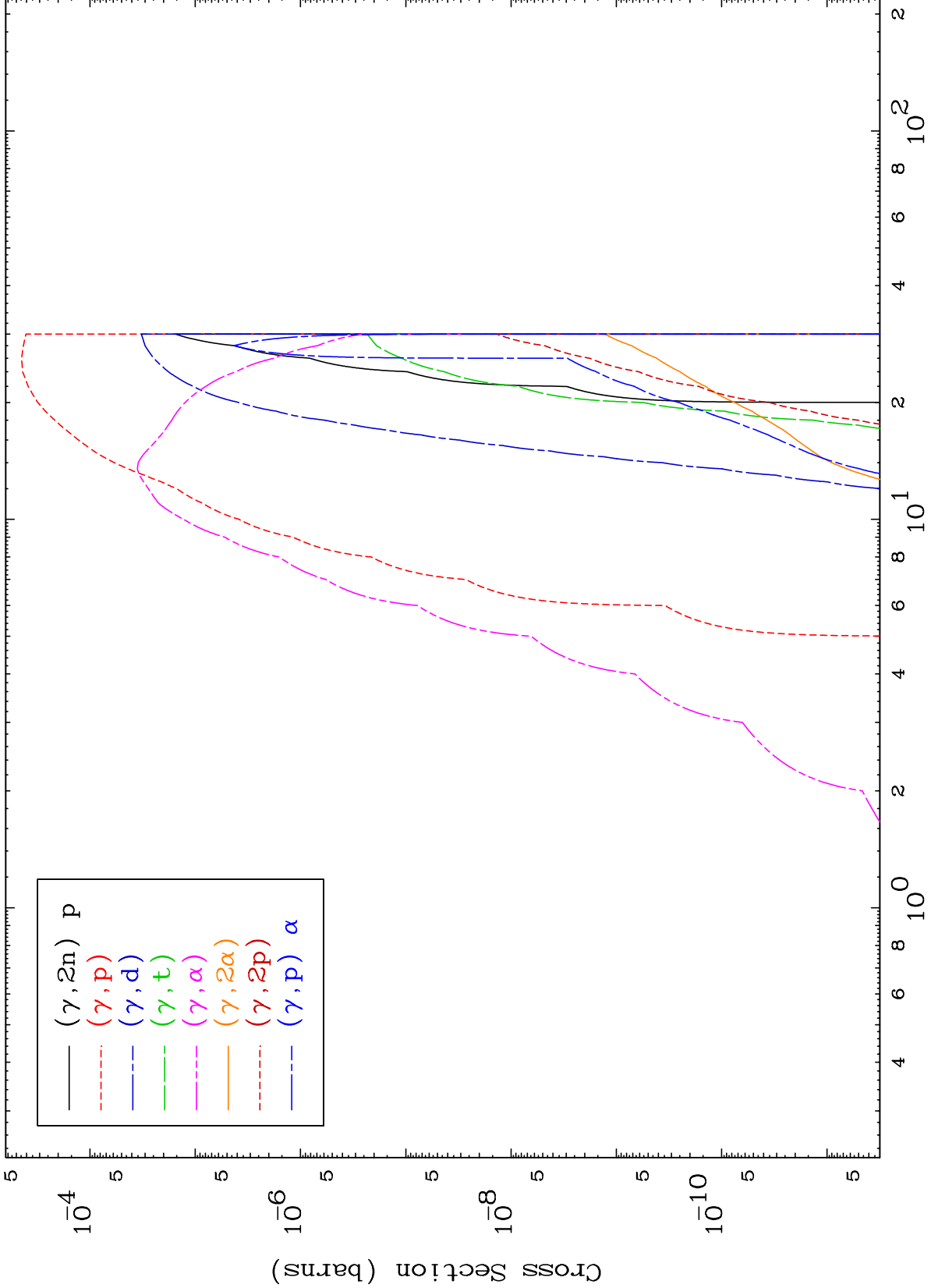




MAT 9983

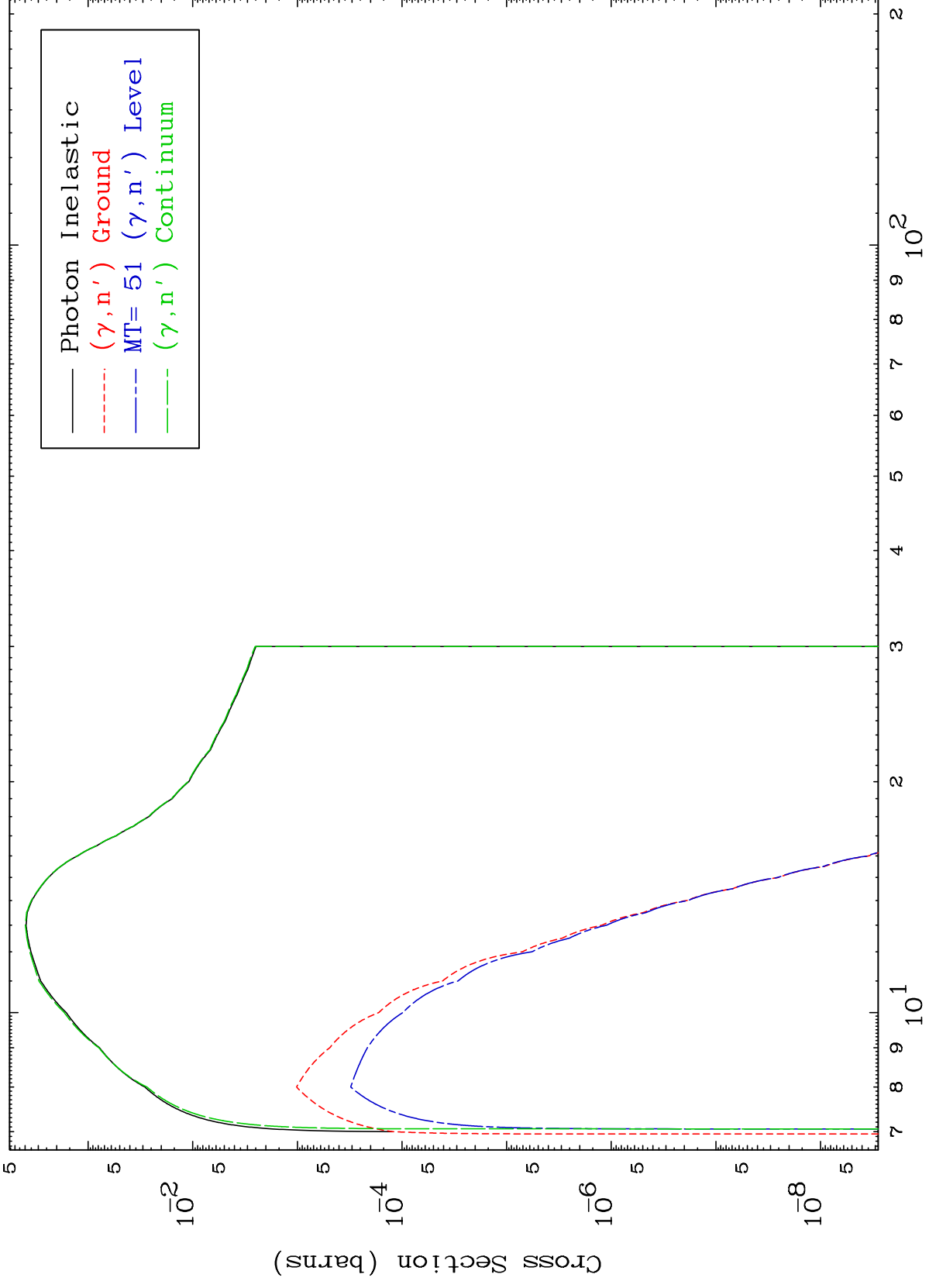
Photon Charged Particle  
0 Kelvin Cross Sections

103-Lr-254



103-Lr-254

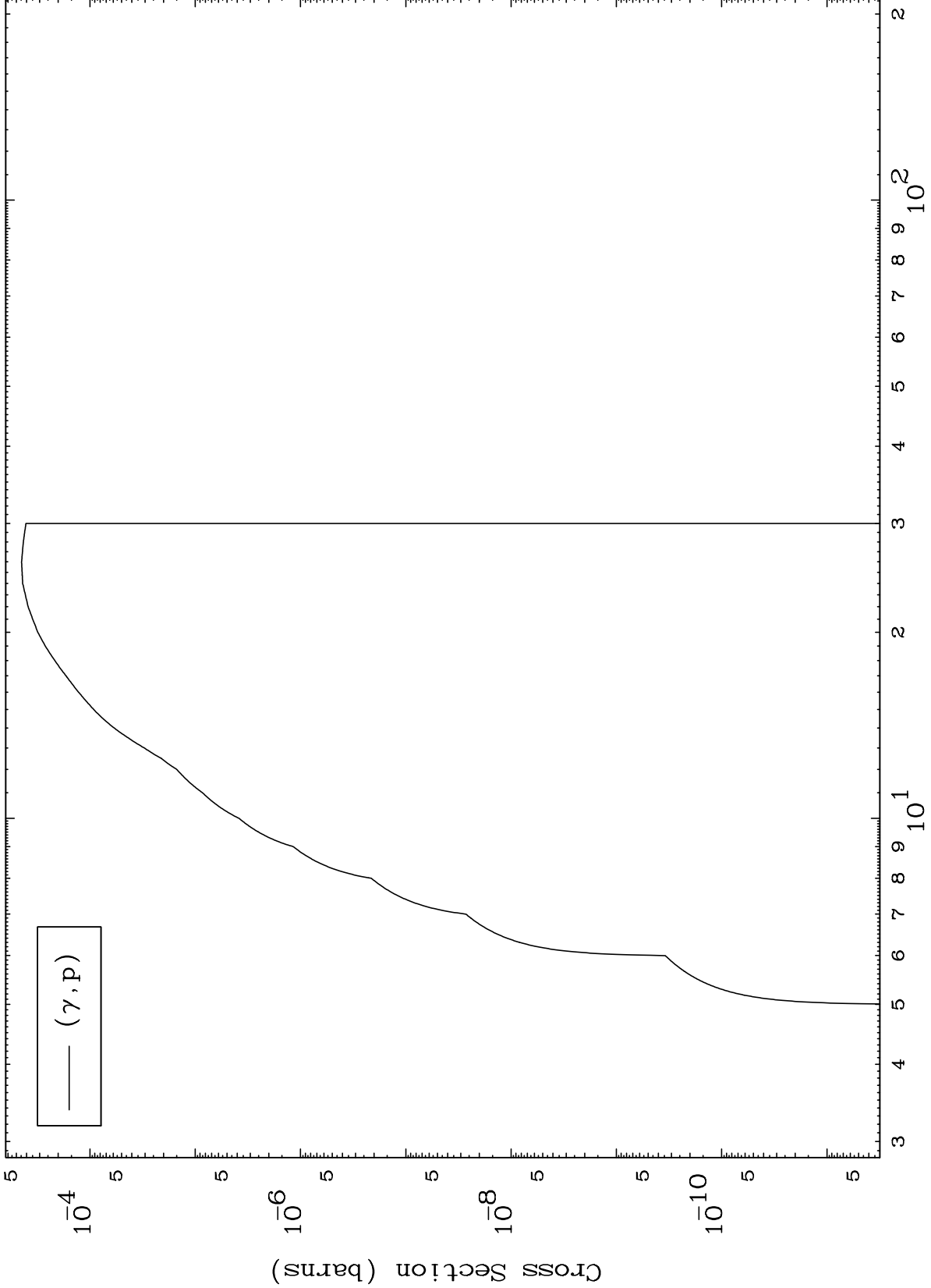
0 Kelvin Cross Sections



MAT 9983

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

103-Lr-254



6

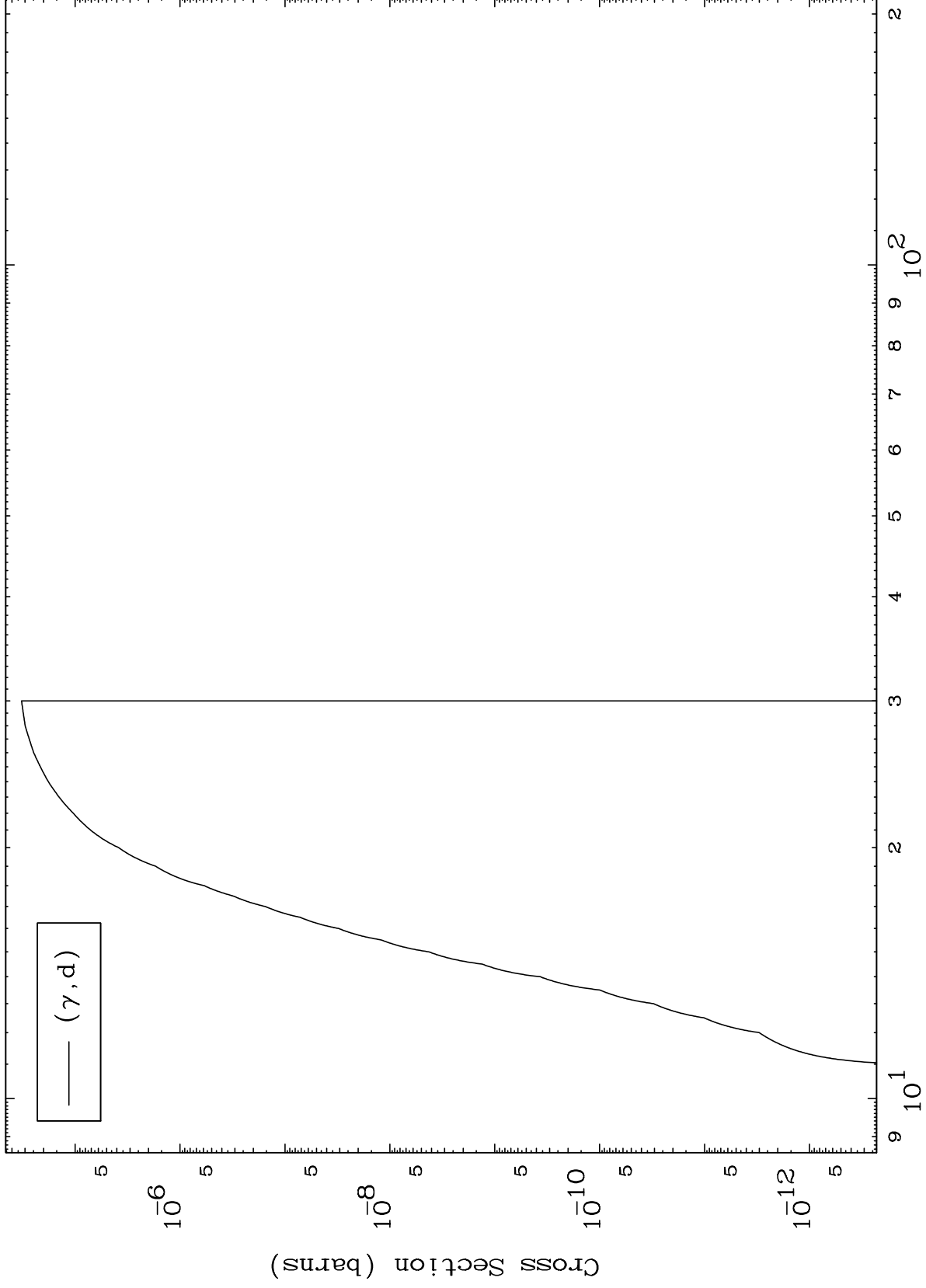
Incident Energy (MeV)

103-Lr-254

MAT 9983

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

103-Lr-254

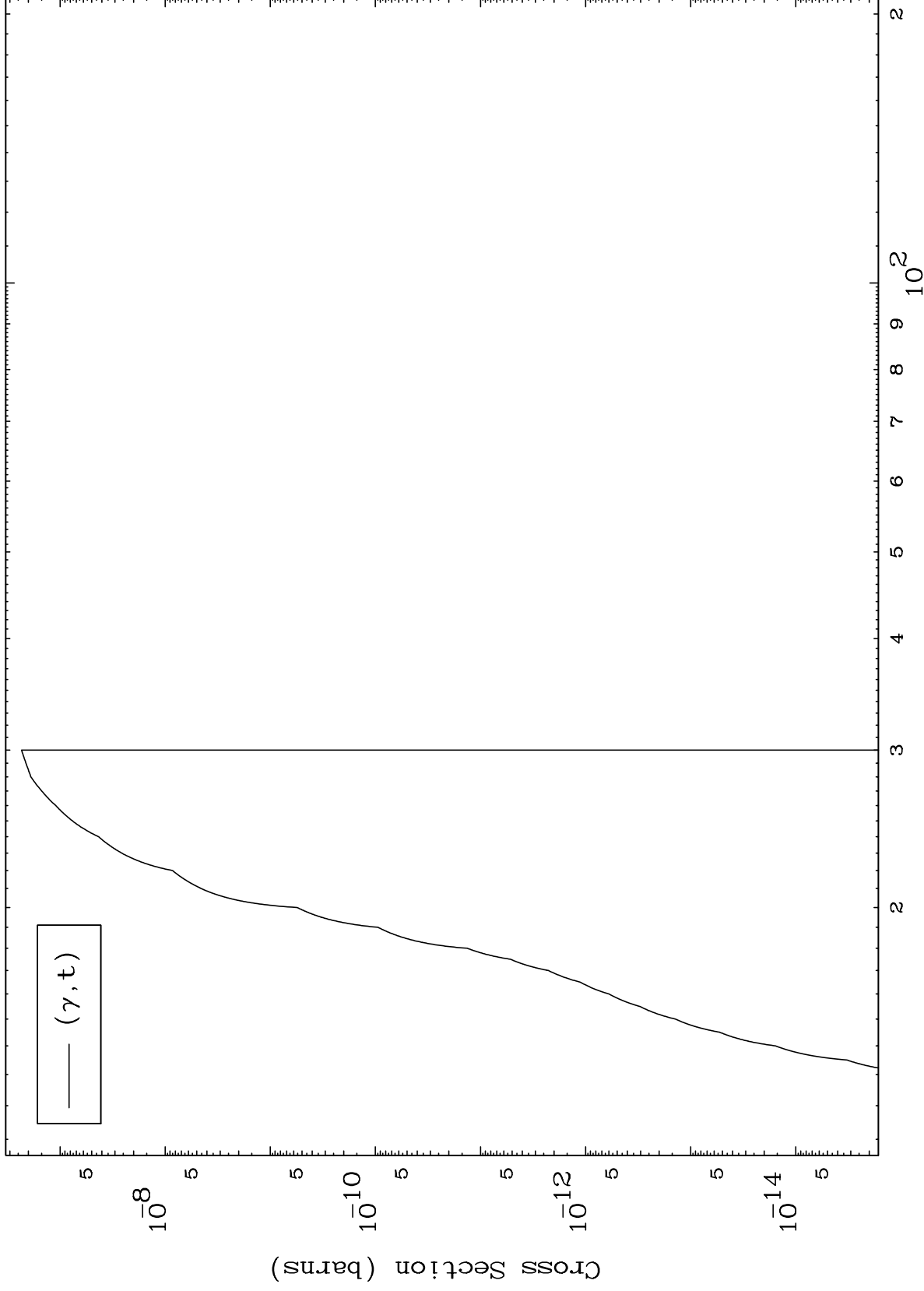


Incident Energy (MeV)

103-Lr-254

7



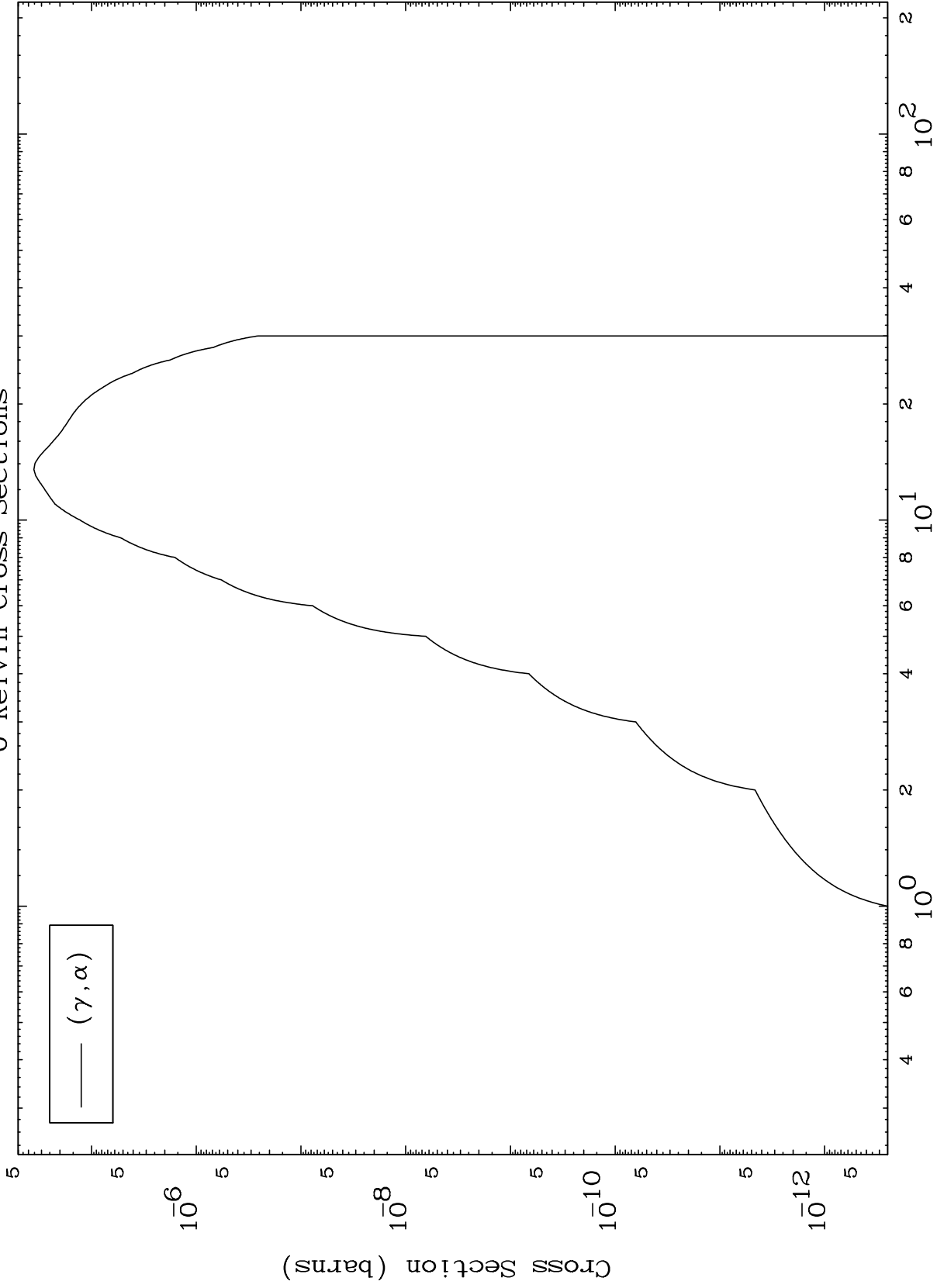


MAT 9983

( $\gamma, \alpha$ ) Levels

103-Lr-254

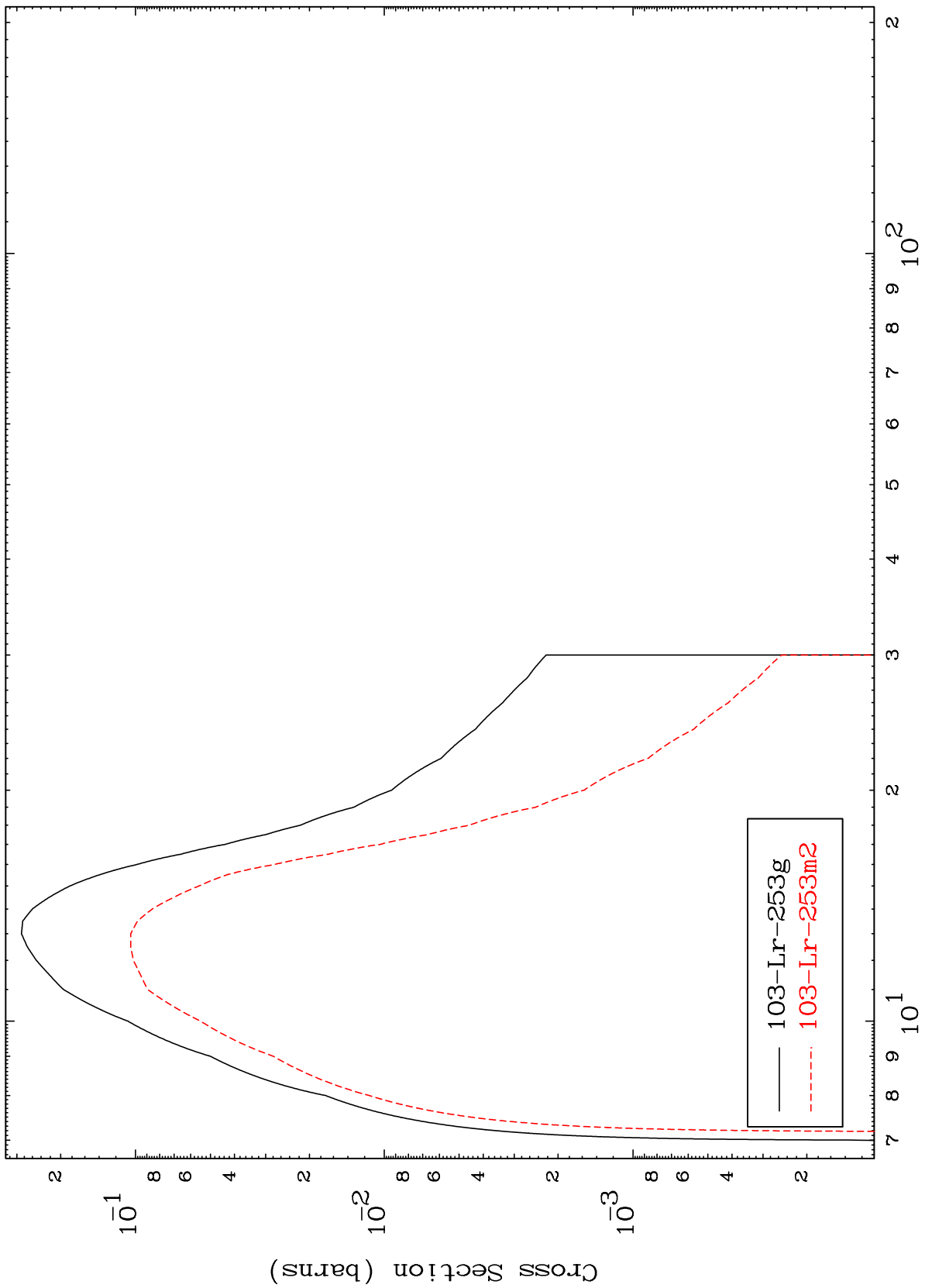
0 Kelvin Cross Sections



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103-Lr-254

Photon Inelastic  
Radionuclide Production Cross Section



— 103-Lr-253g  
- - - 103-Lr-253m2

103-Lr-254

Incident Energy (MeV)

10

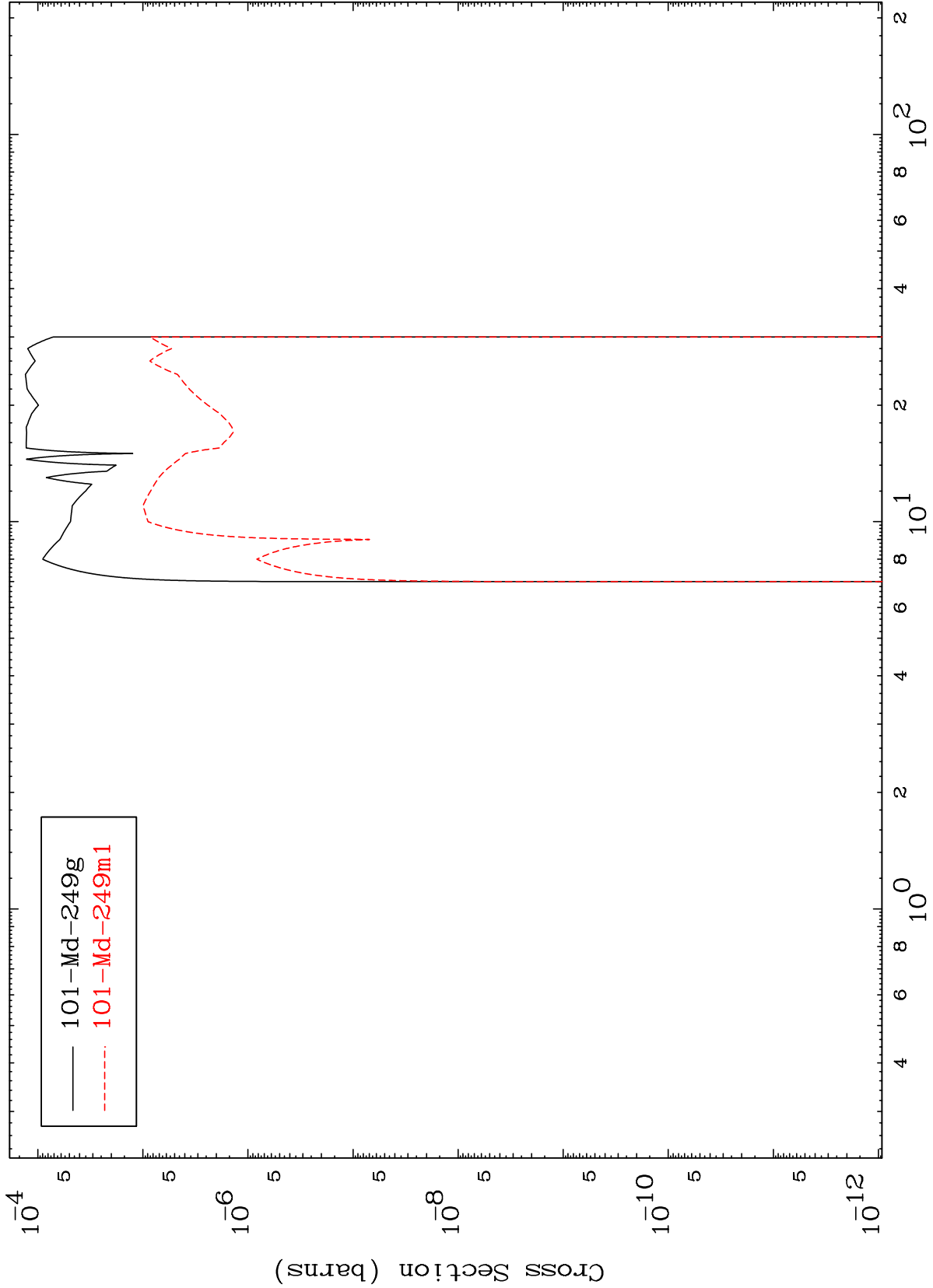


MAT 9983

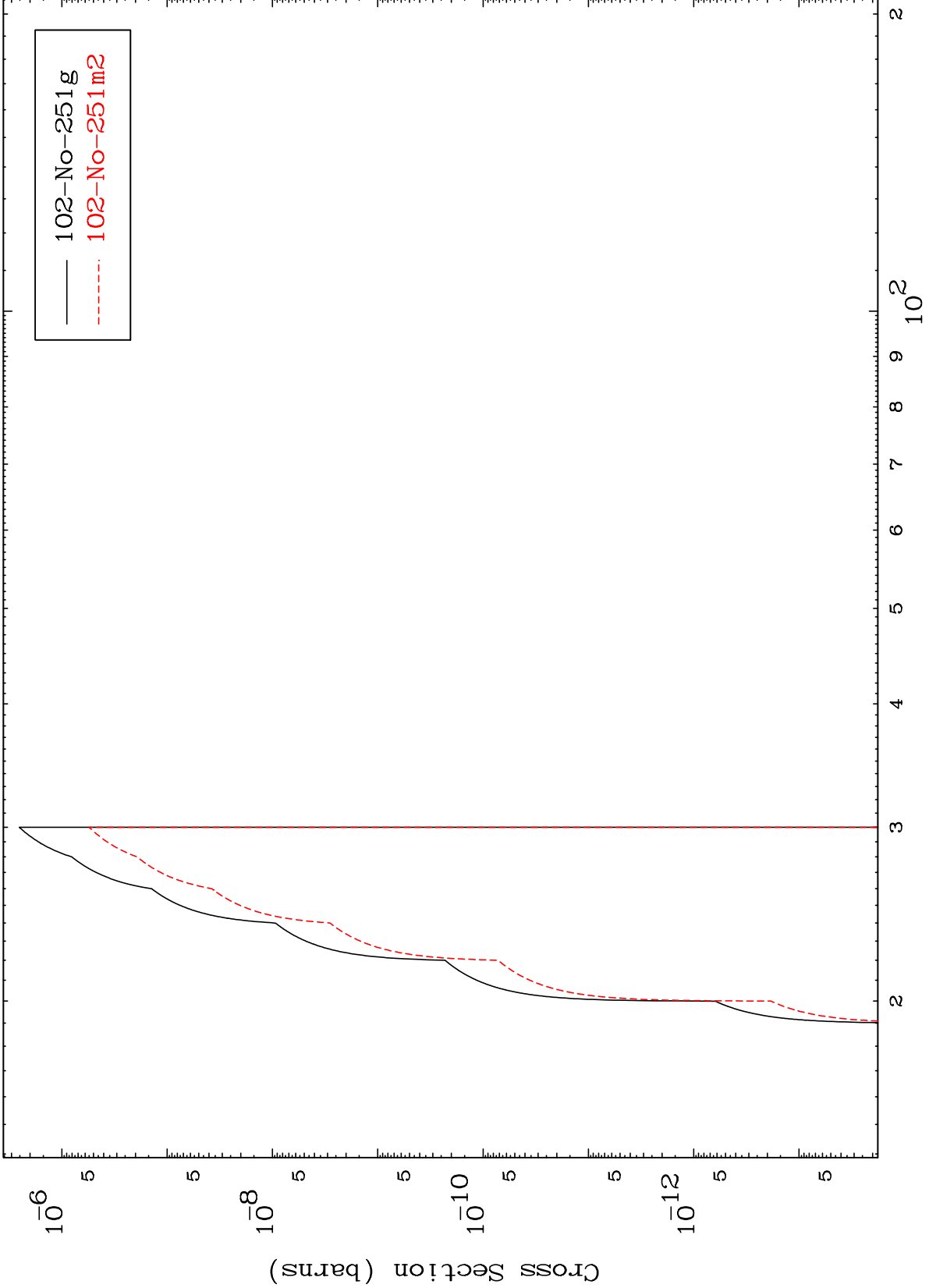
103-Lr-254

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

Radionuclide Production Cross Section



Radionuclide Production Cross Section

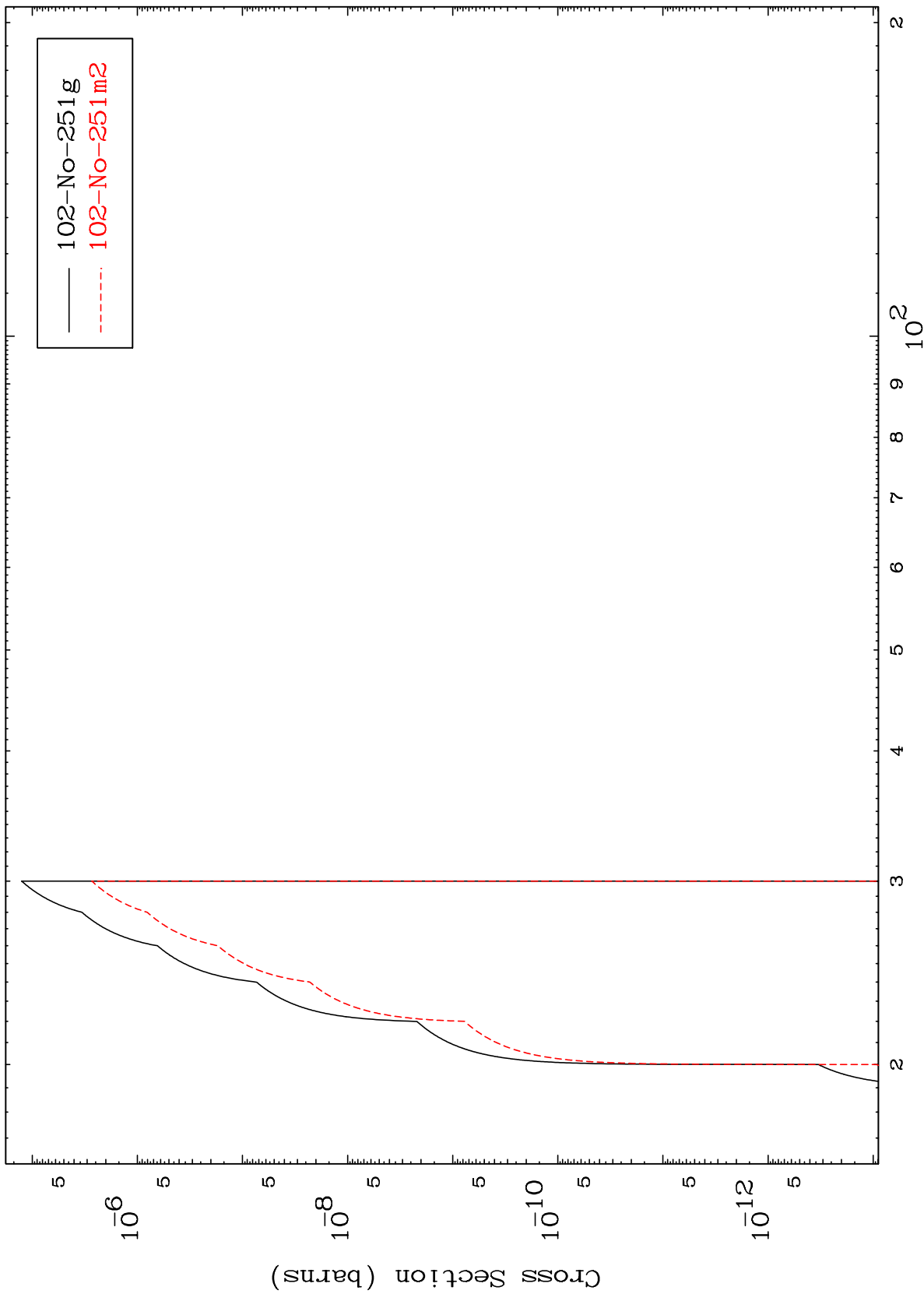


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( $\gamma, 2n$ ) p

103-Lr-254

Radionuclide Production Cross Section



14

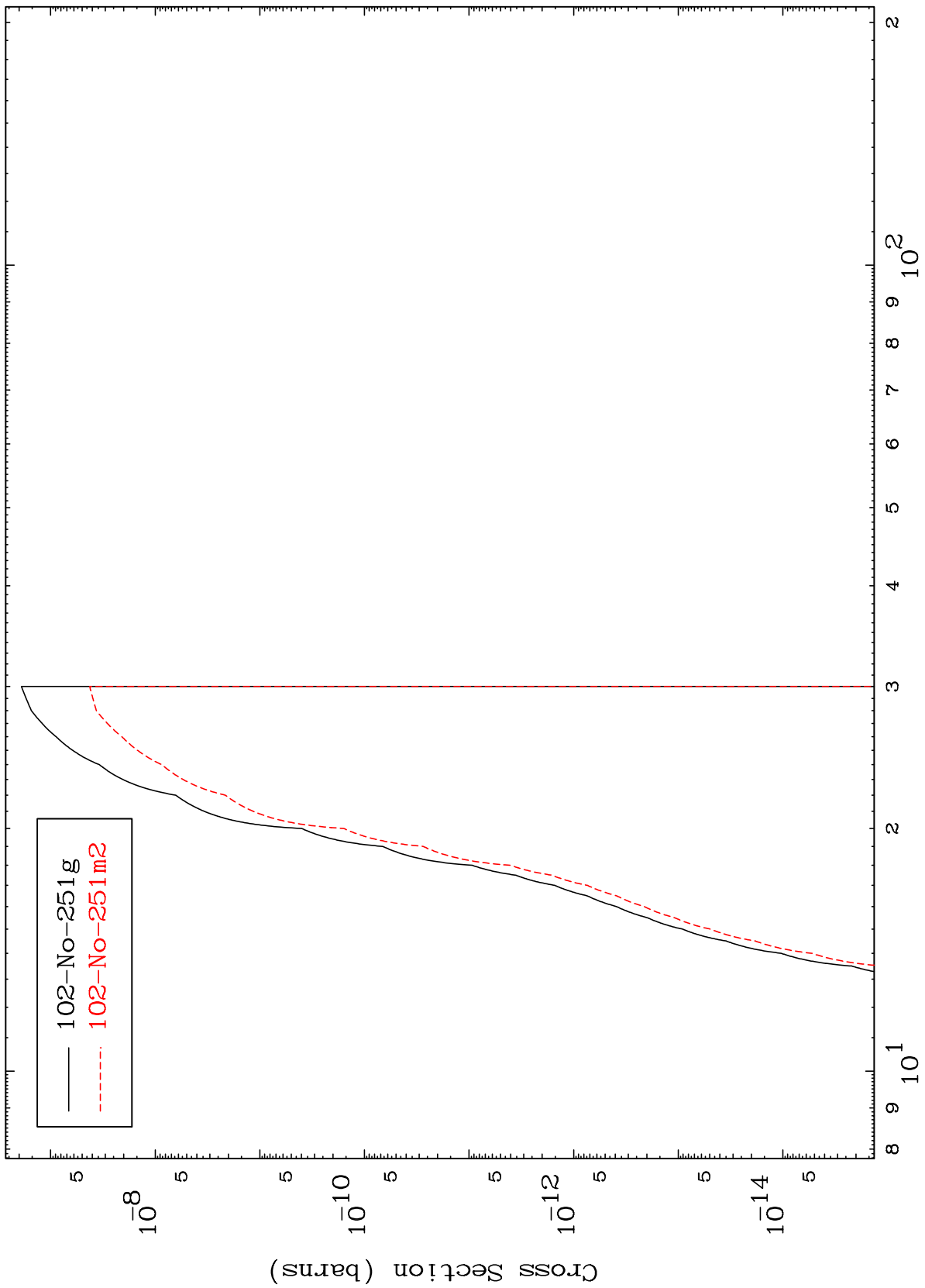
Incident Energy (MeV)

103-Lr-254

MAT 9983

103-Lr-254

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



15

Incident Energy (MeV)

103-Lr-254