

Program EVALPLOT  
(Version 2018-1)

by

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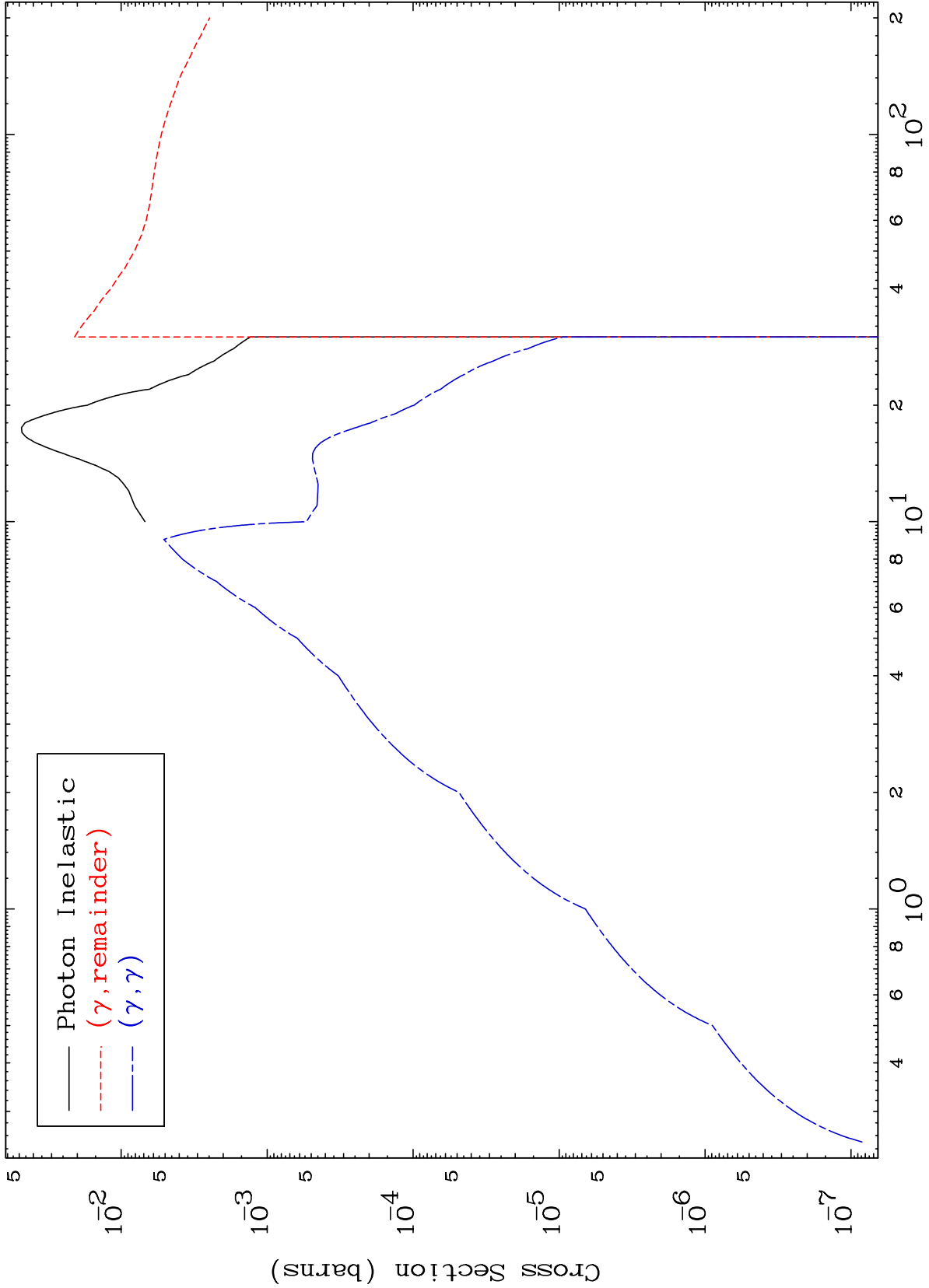
Press Mouse Button to Start

MAT 3816

Photon Major

38-Sr-81

0 Kelvin Cross Sections



Photon Inelastic  
 $(\gamma, \text{remainder})$   
 $(\gamma, \gamma)$

1

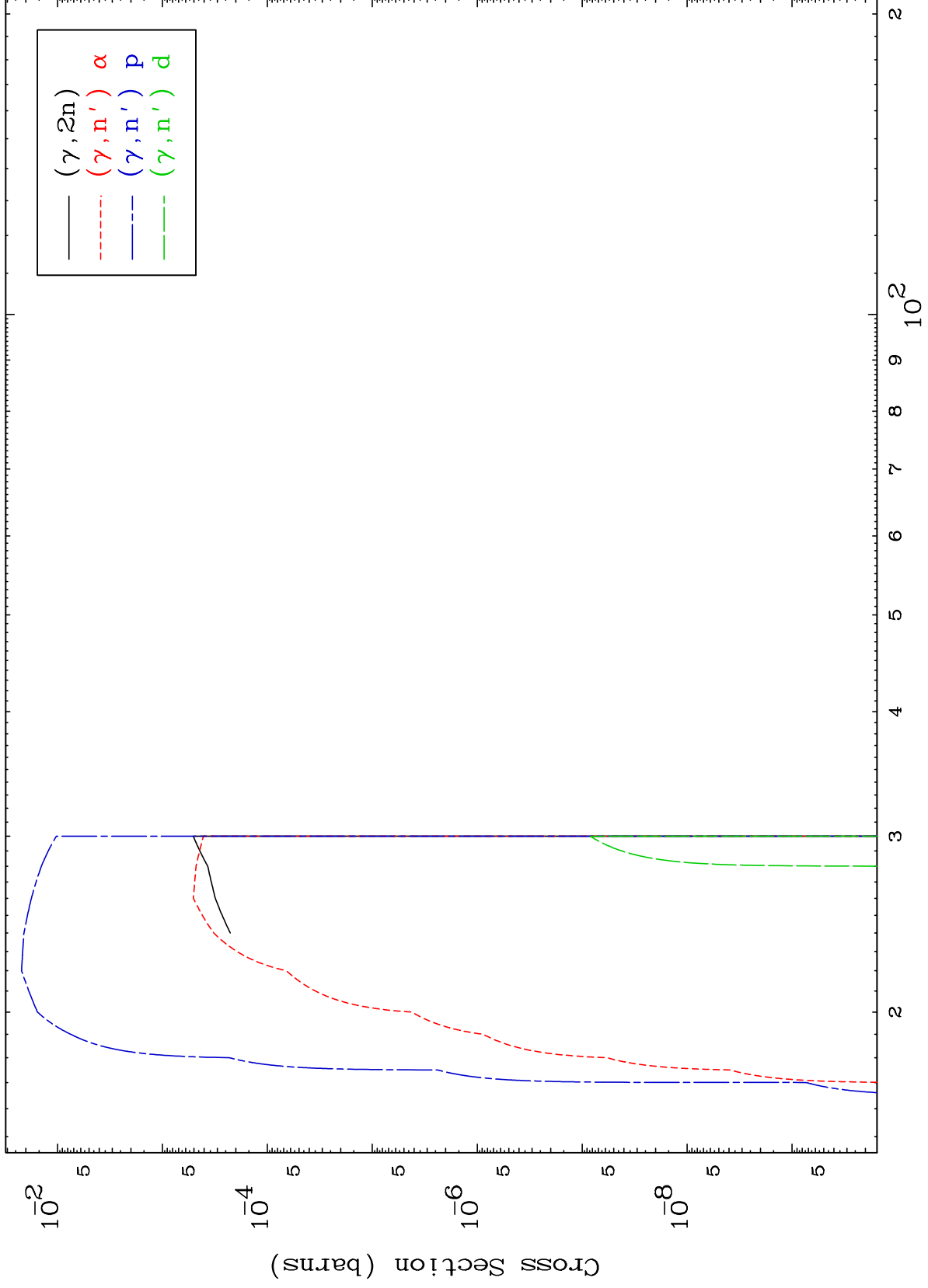
Incident Energy (MeV)

38-Sr-81

MAT 3816

Photon Neutron Production  
0 Kelvin Cross Sections

38-Sr-81



2

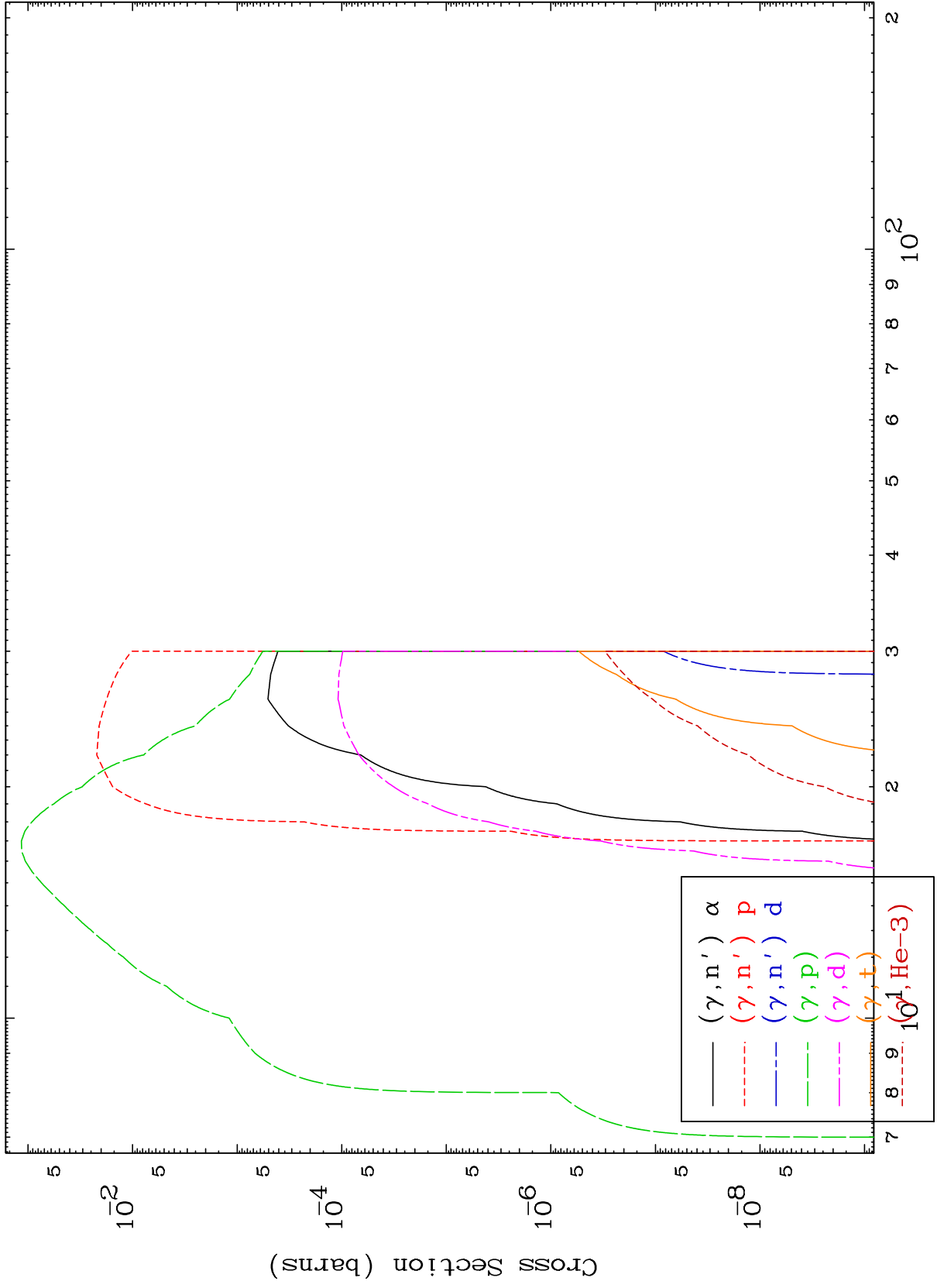
Incident Energy (MeV)

38-Sr-81

MAT 3816

Photon Charged Particle  
0 Kelvin Cross Sections

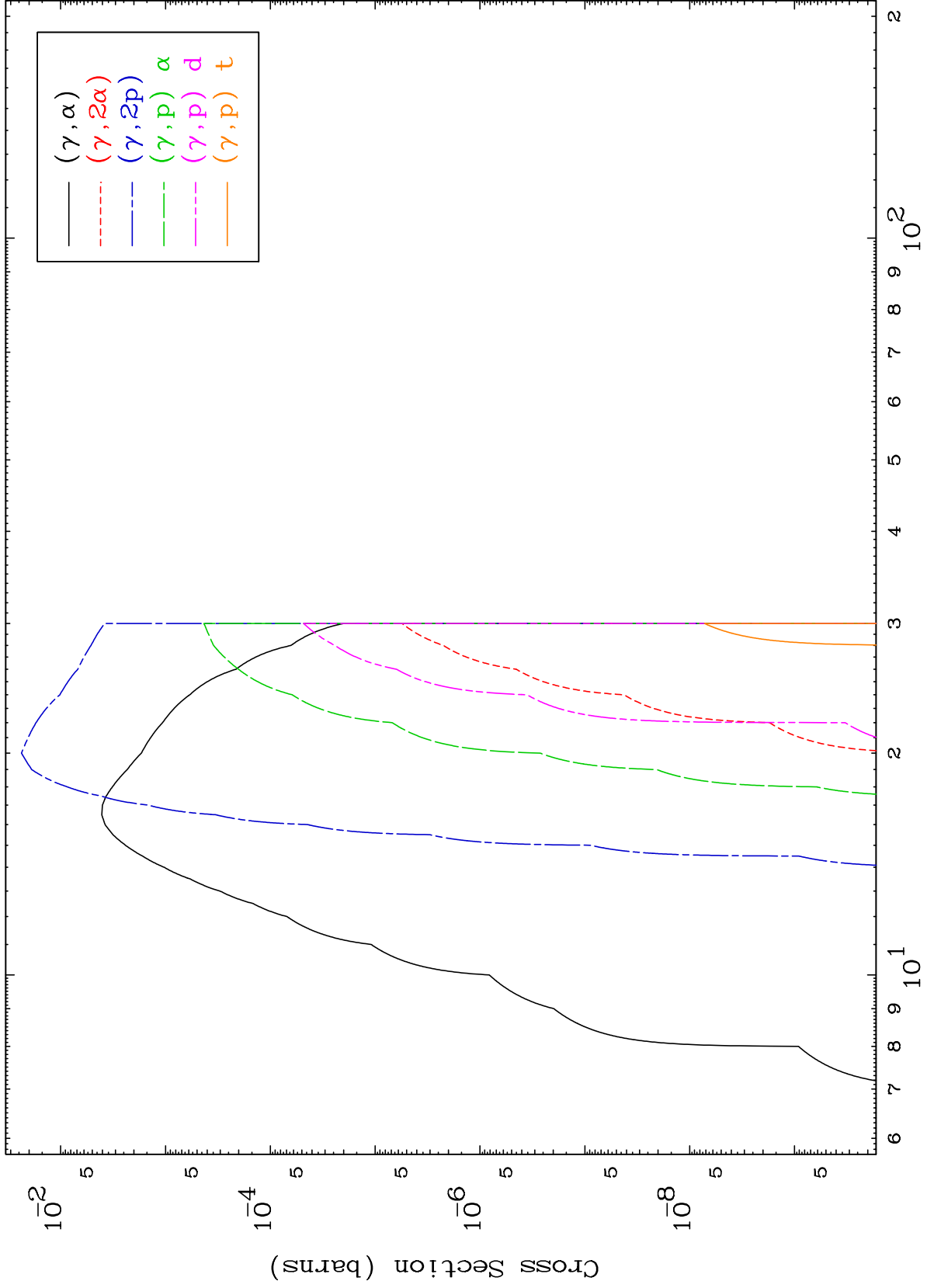
38-Sr-81



Incident Energy (MeV)

38-Sr-81

3

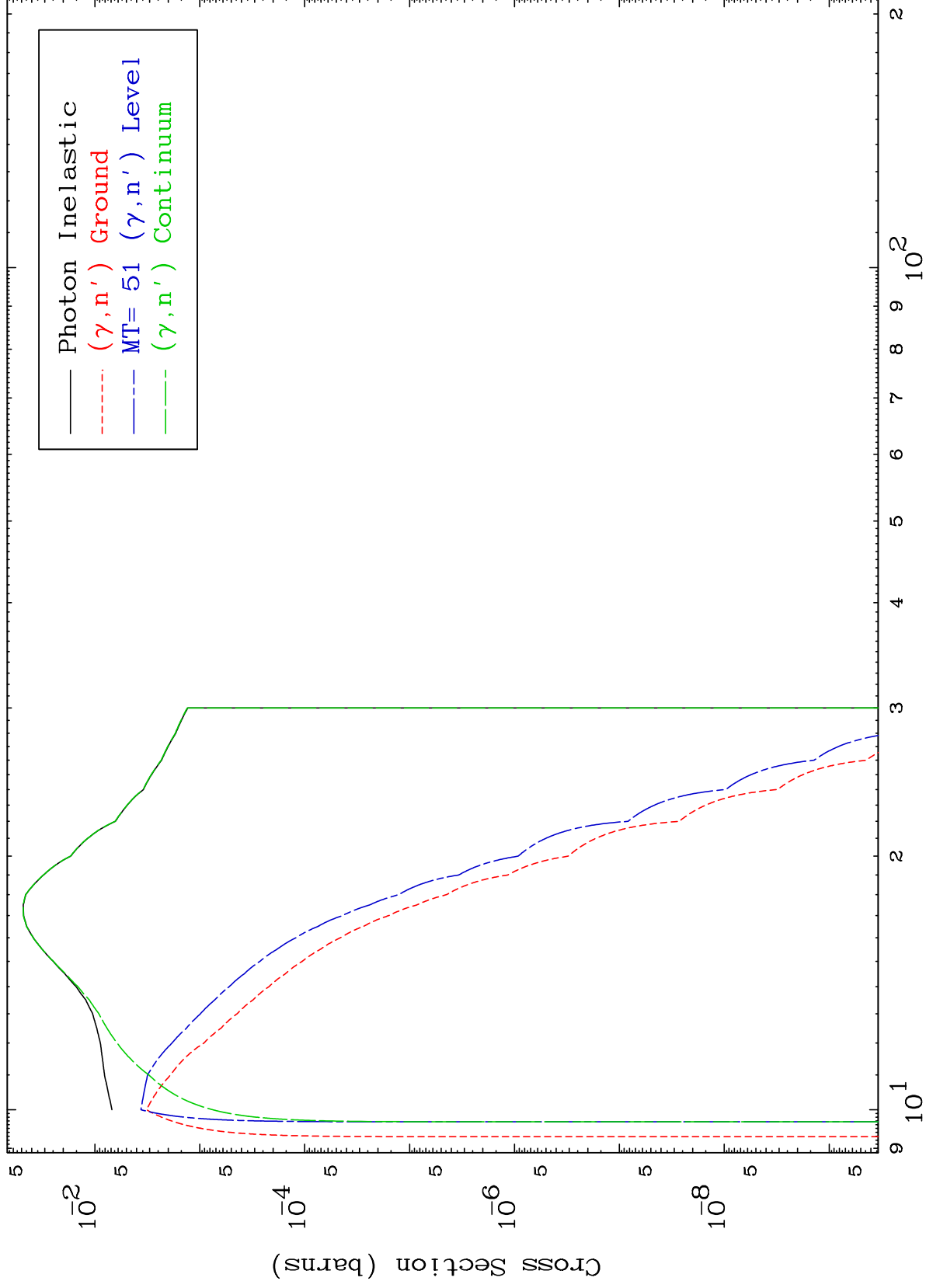


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$(\gamma, n')$  Level

38-Sr-81

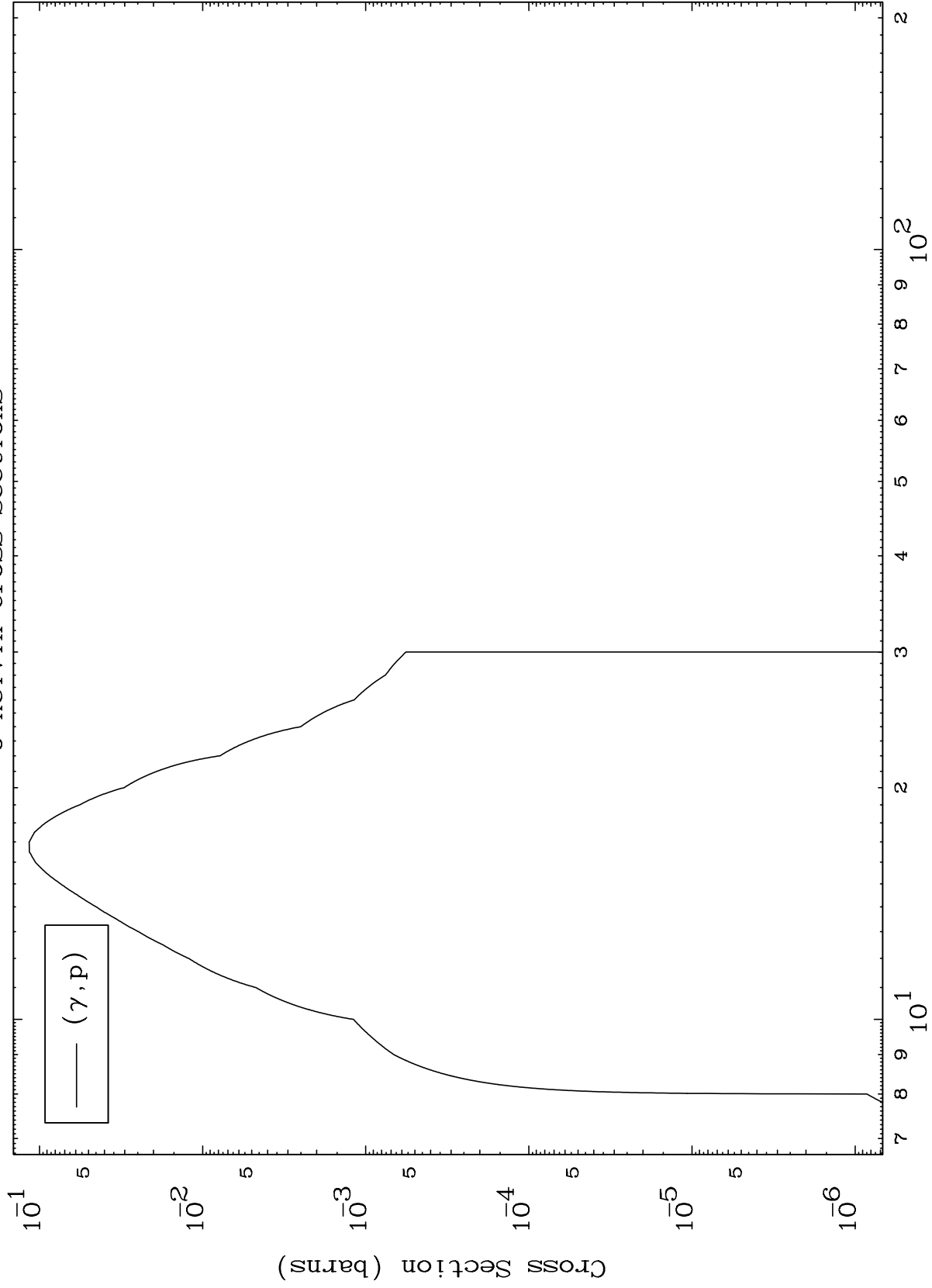
0 Kelvin Cross Sections



Incident Energy (MeV)

38-Sr-81

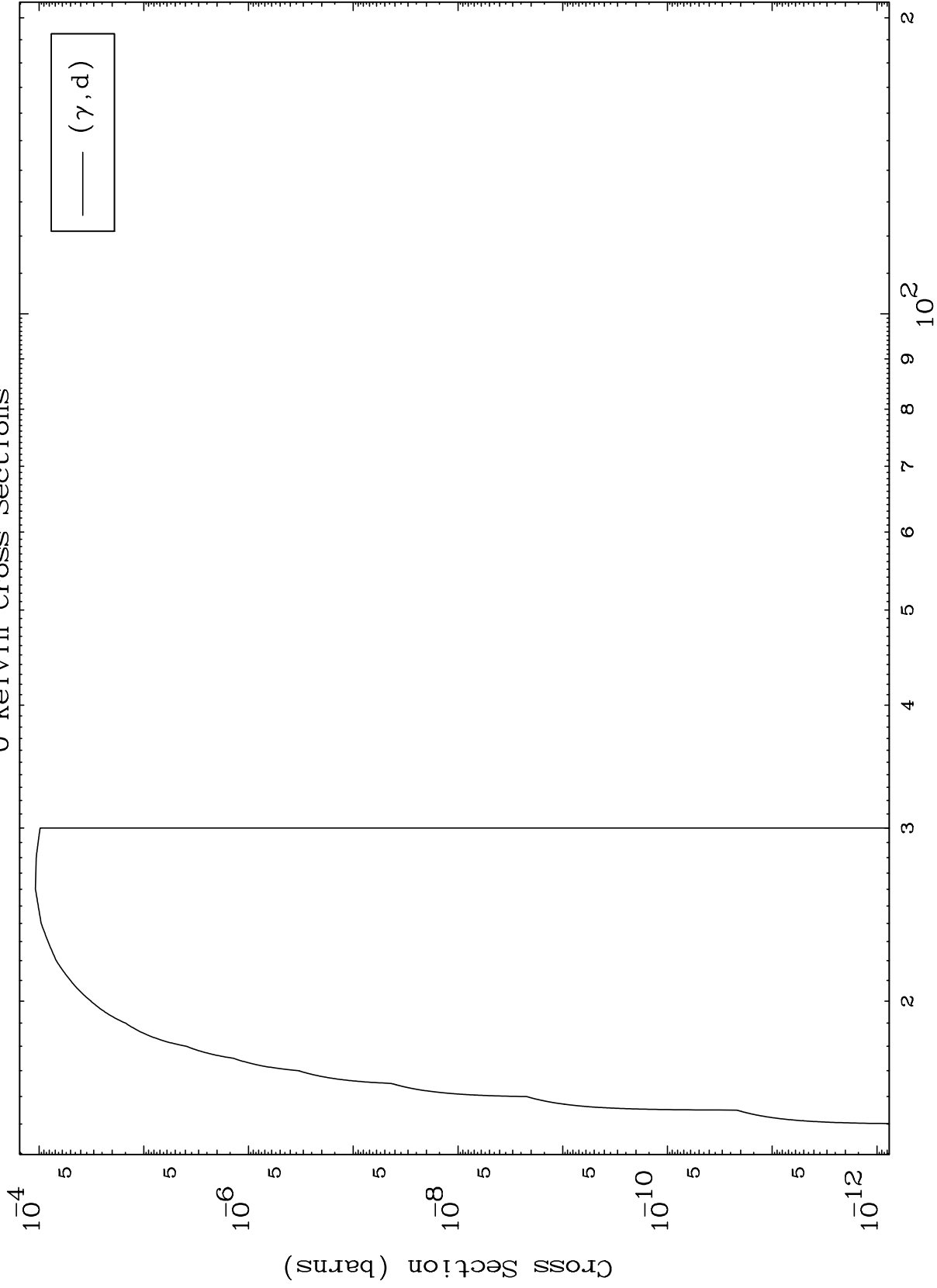
( $\gamma, p$ ) Levels  
0 Kelvin Cross Sections



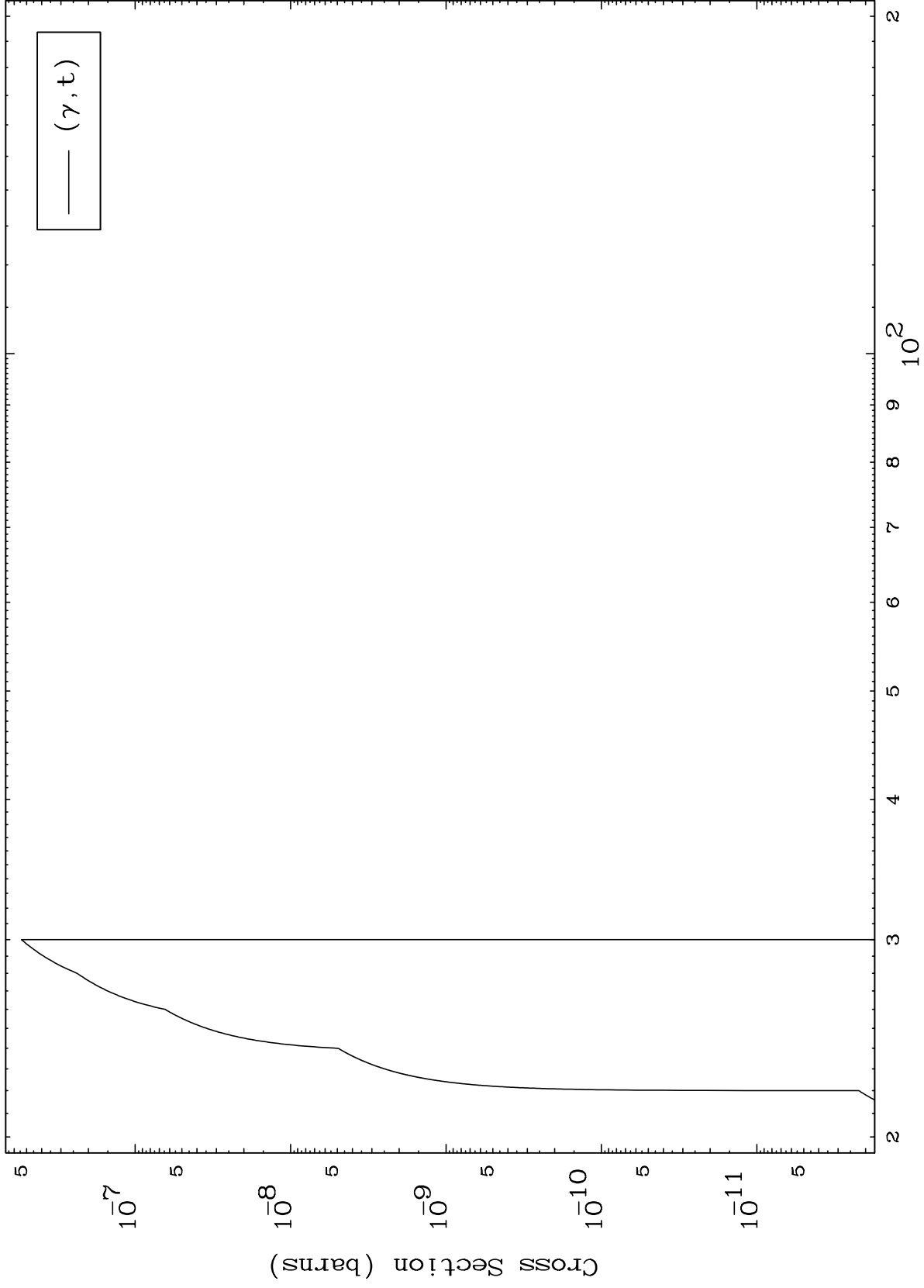
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( $\gamma, d$ ) Levels  
0 Kelvin Cross Sections

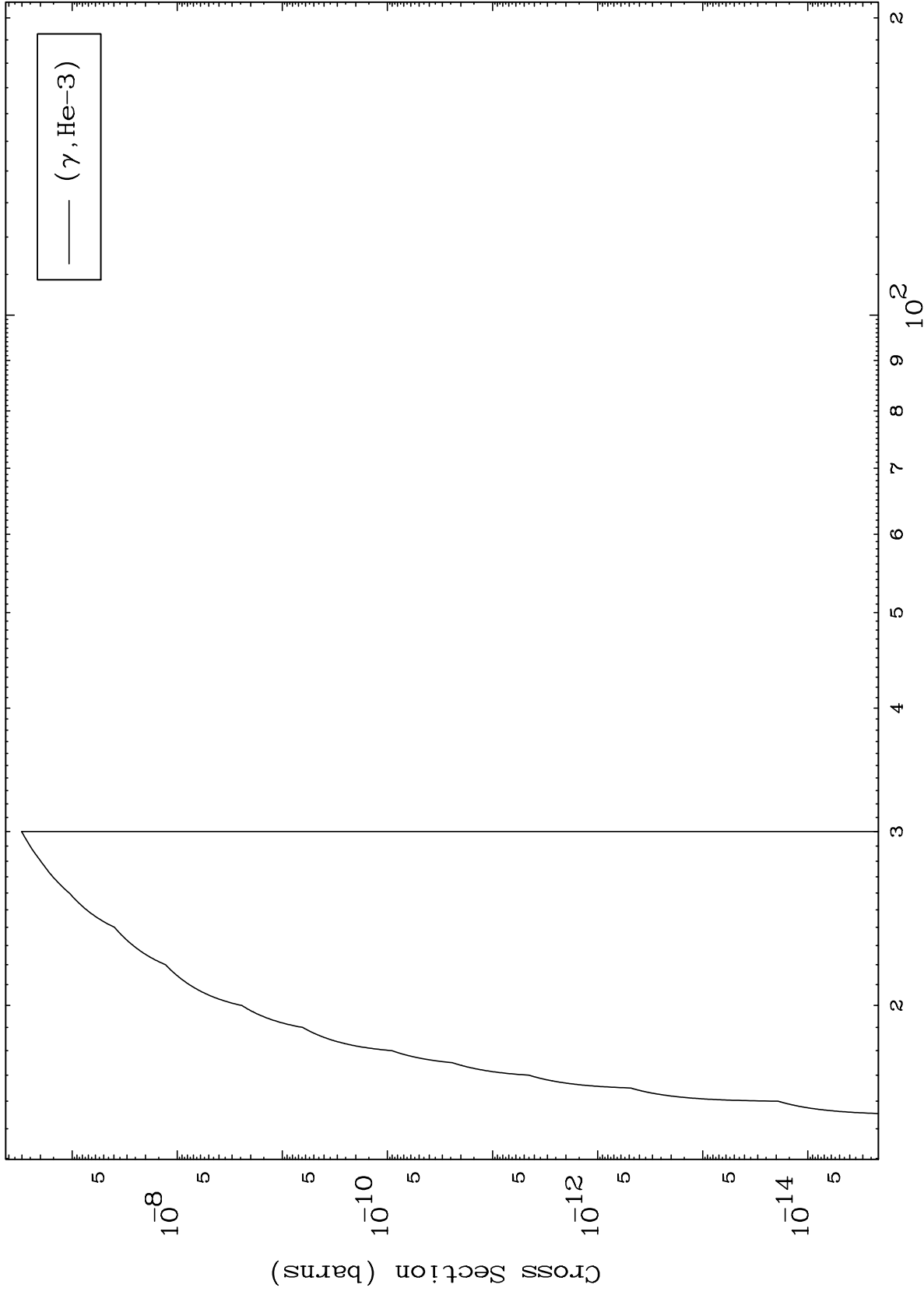
38-Sr-81







( $\gamma, He3$ ) Levels  
0 Kelvin Cross Sections

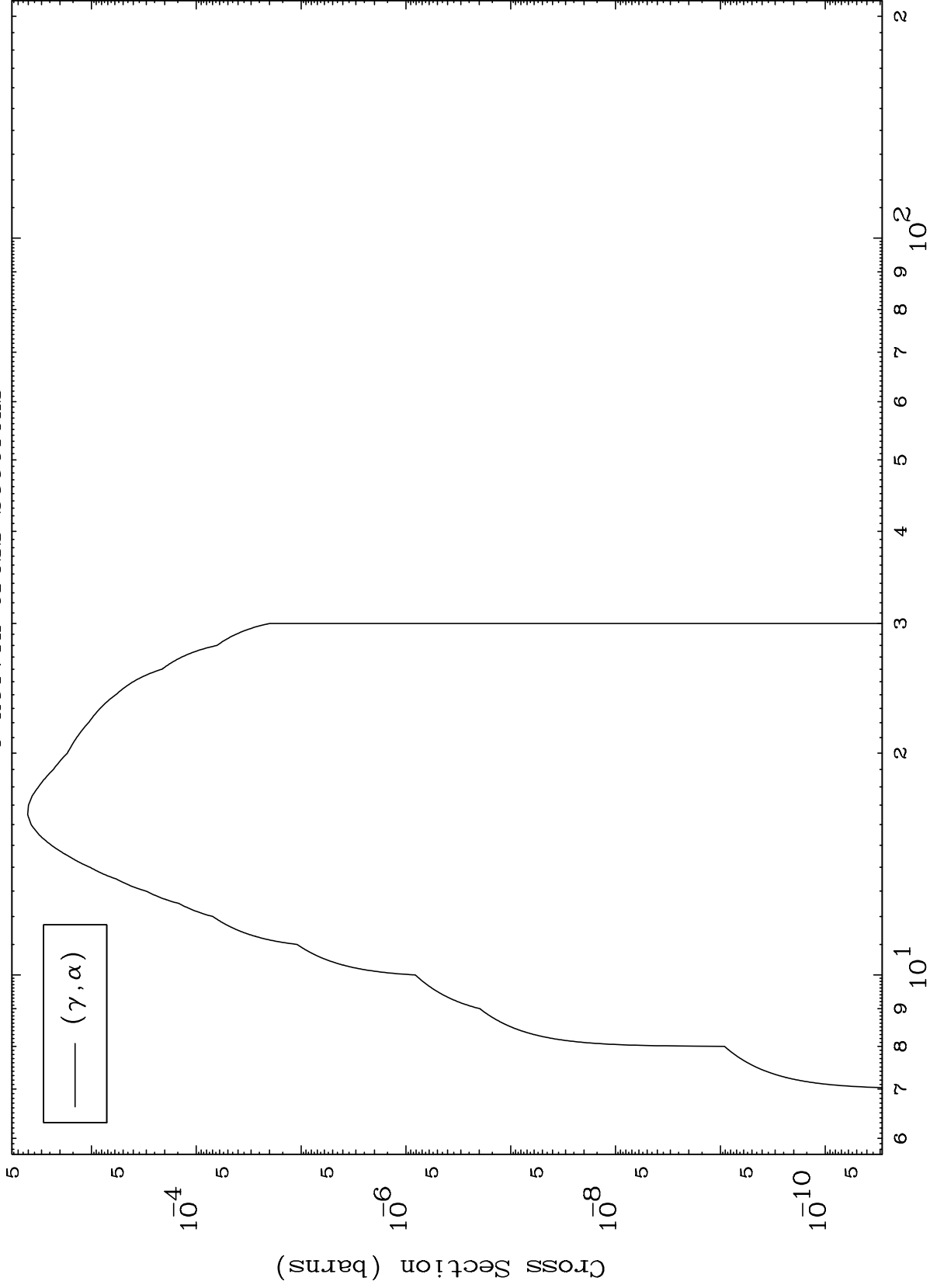


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( $\gamma, \alpha$ ) Levels

38-Sr-81

0 Kelvin Cross Sections



10

Incident Energy (MeV)

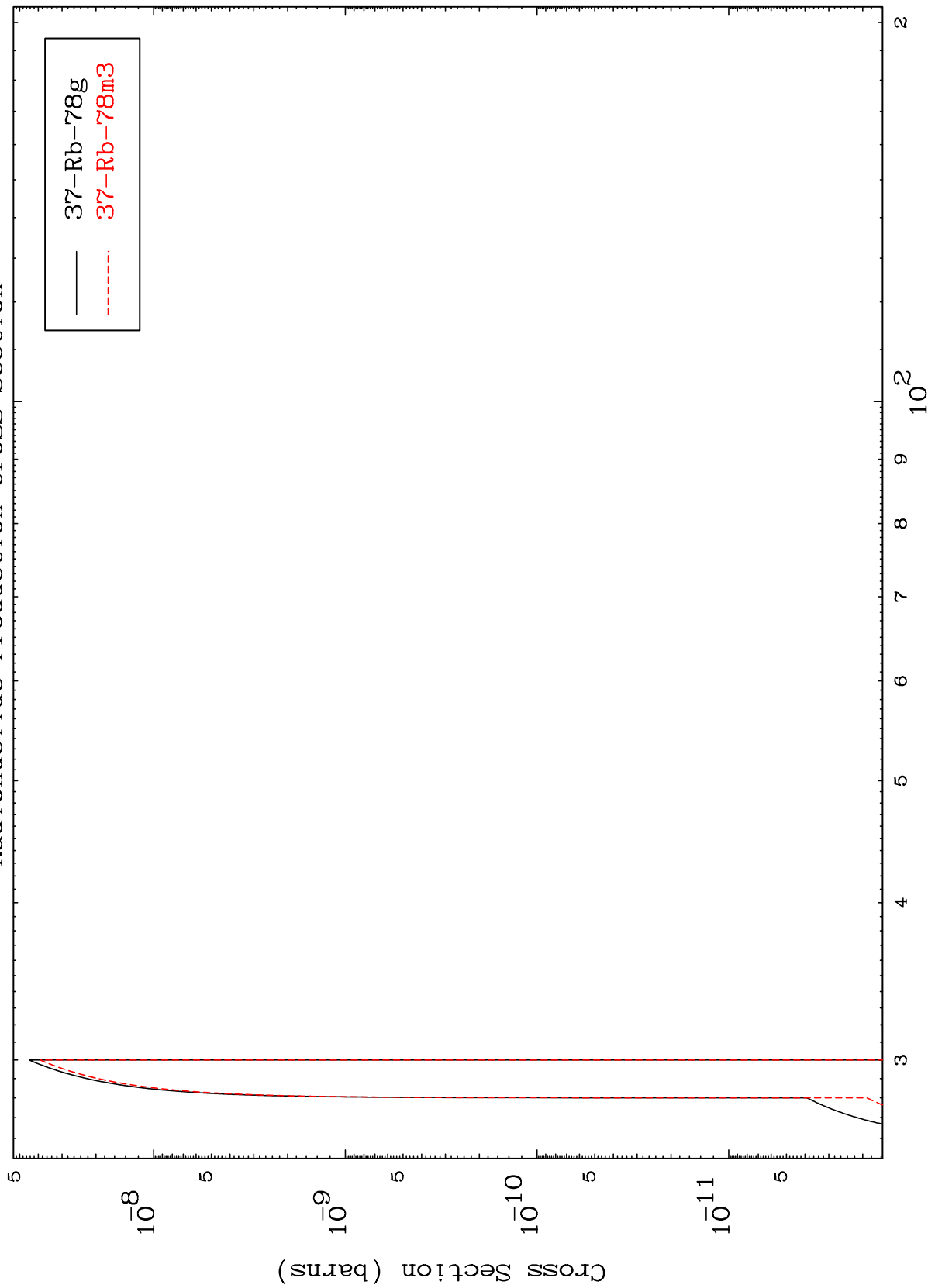
38-Sr-81

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$(\gamma, n')$  d

38-Sr-81

Radionuclide Production Cross Section



37-Rb-78g  
37-Rb-78m3

11

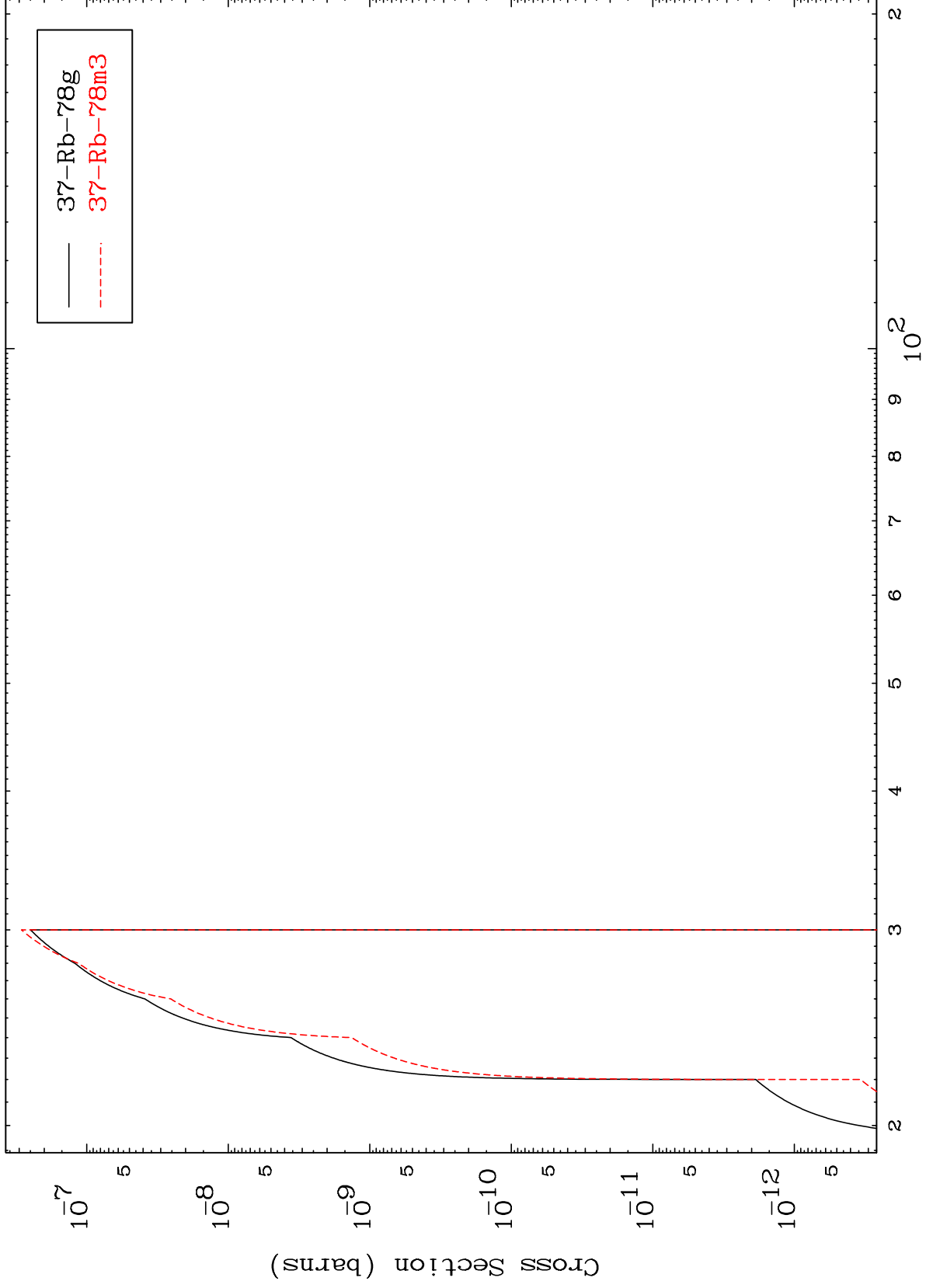
Incident Energy (MeV)

38-Sr-81

MAT 3816

38-Sr-81

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



38-Sr-81

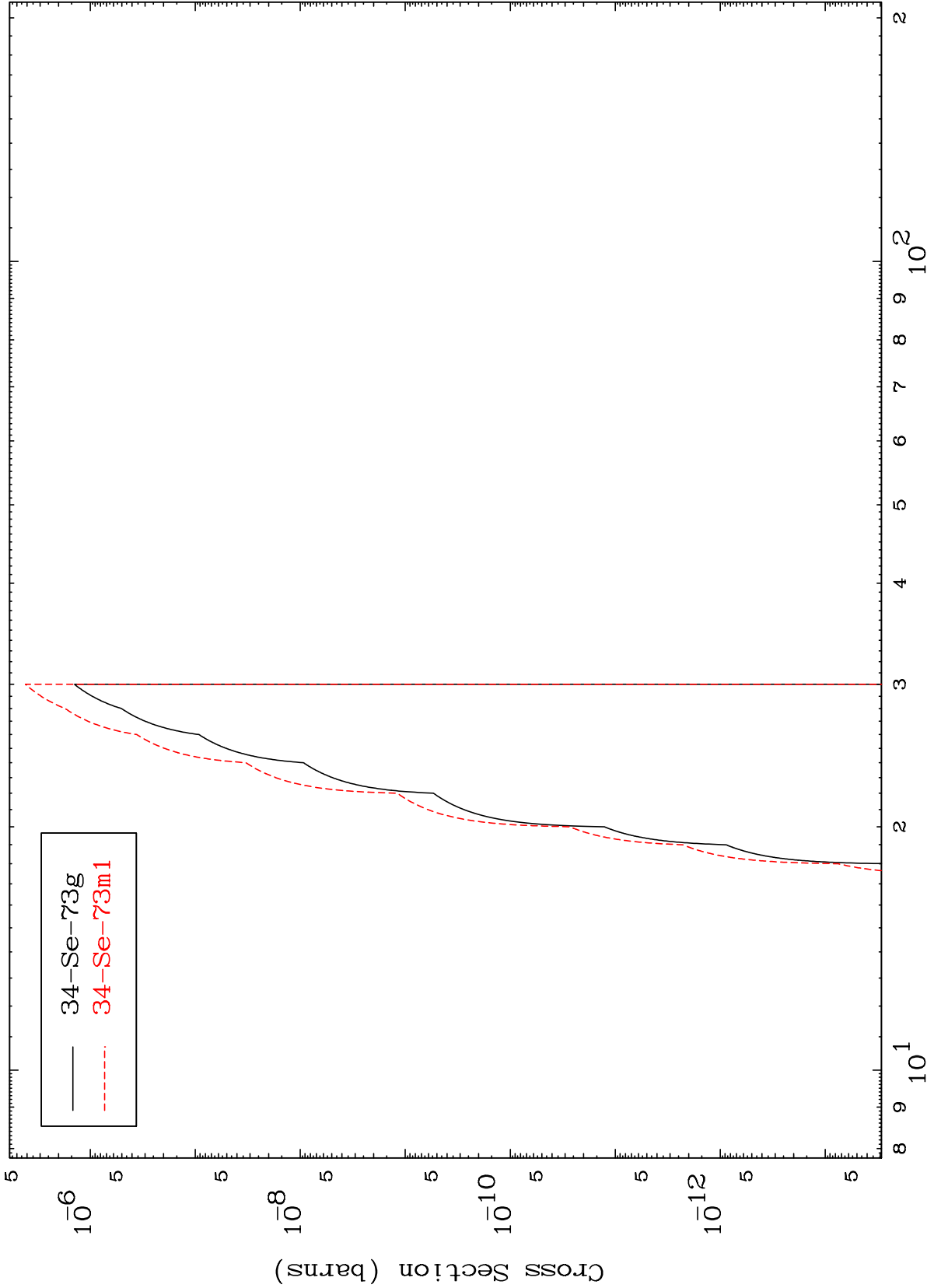
Incident Energy (MeV)

12

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38-Sr-81

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



13

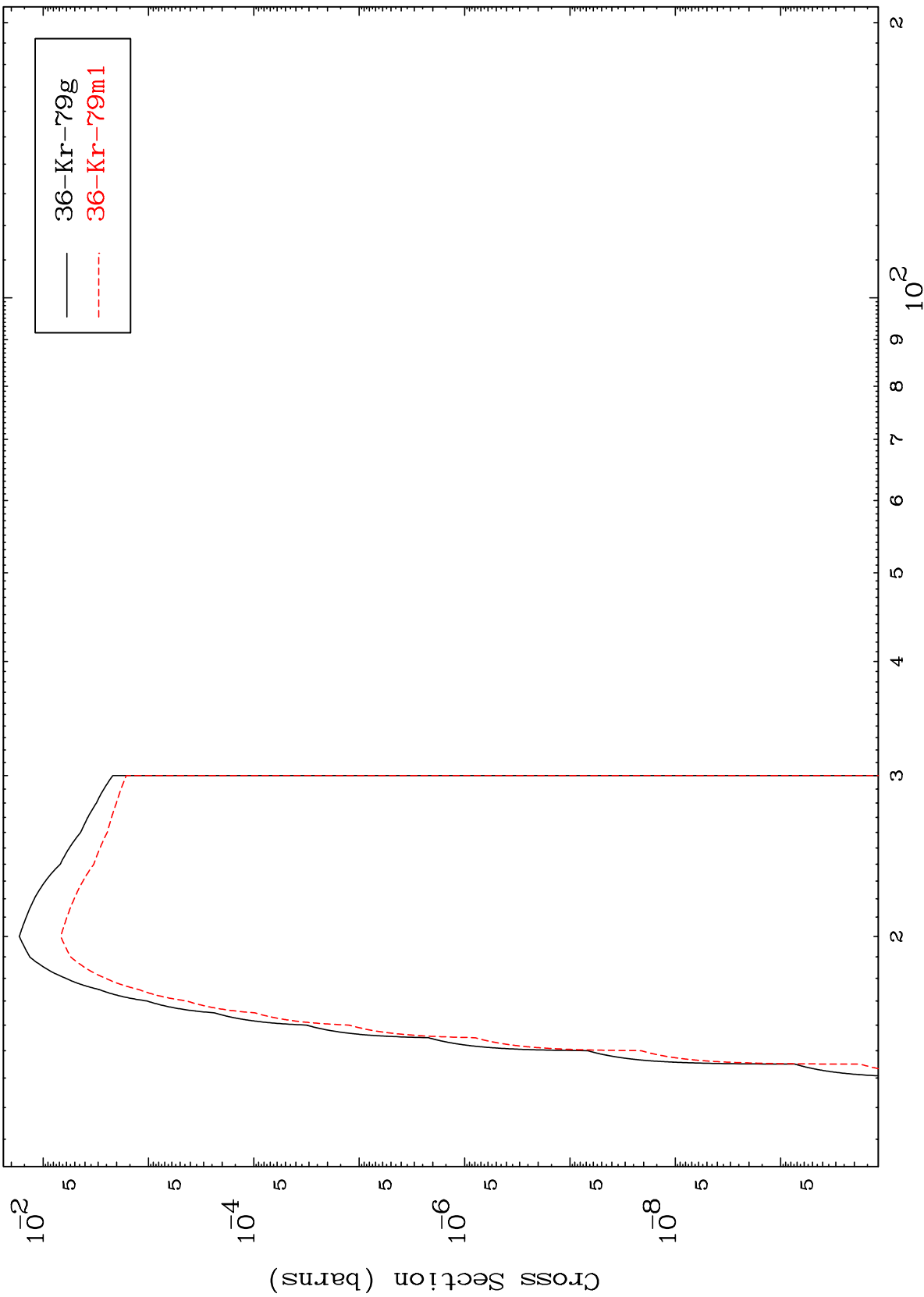
Incident Energy (MeV)

38-Sr-81

MAT 3816

38-Sr-81

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



14

Incident Energy (MeV)

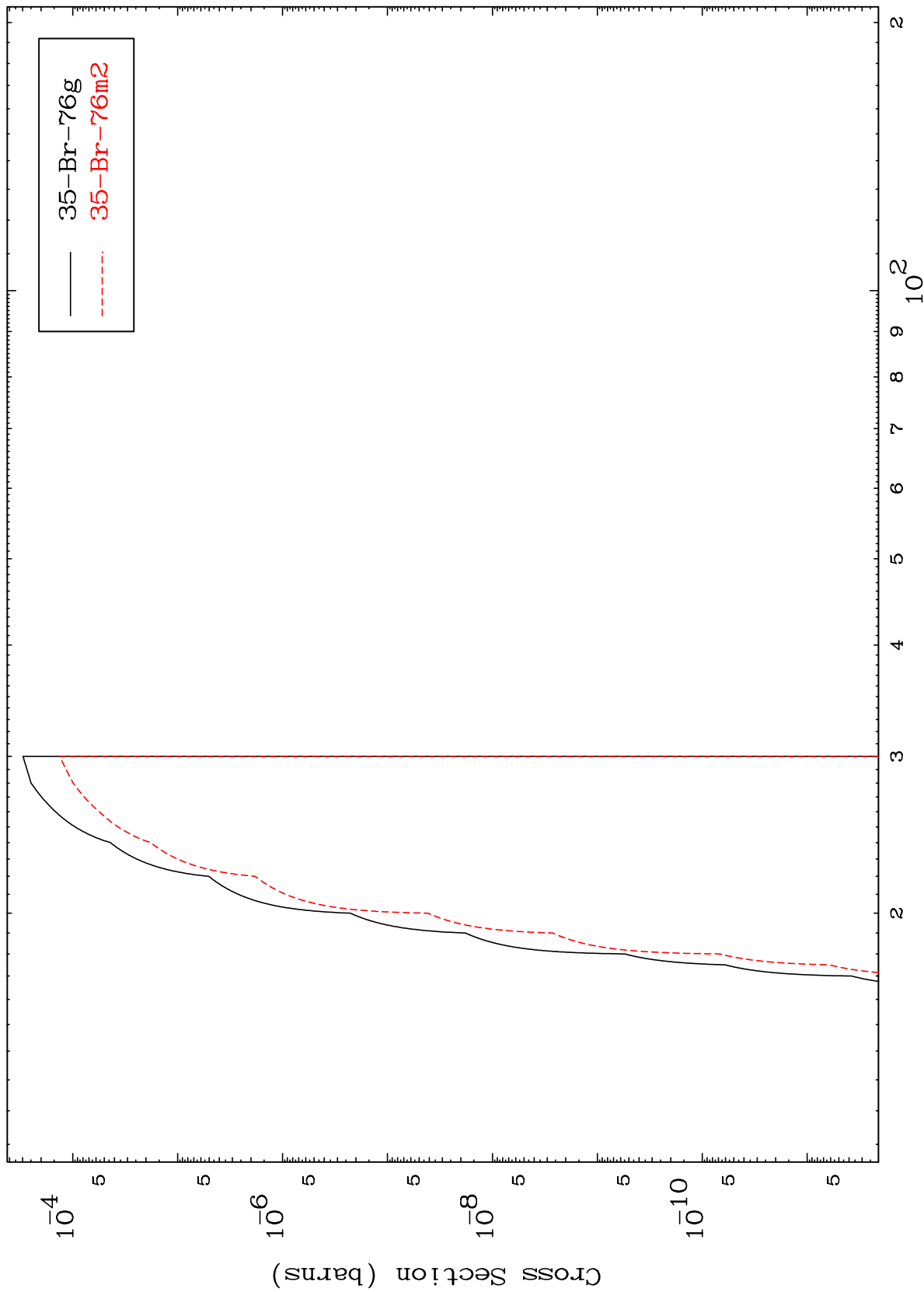
38-Sr-81

MAT 3816

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

38-Sr-81

Radionuclide Production Cross Section



15

Incident Energy (MeV)

38-Sr-81