

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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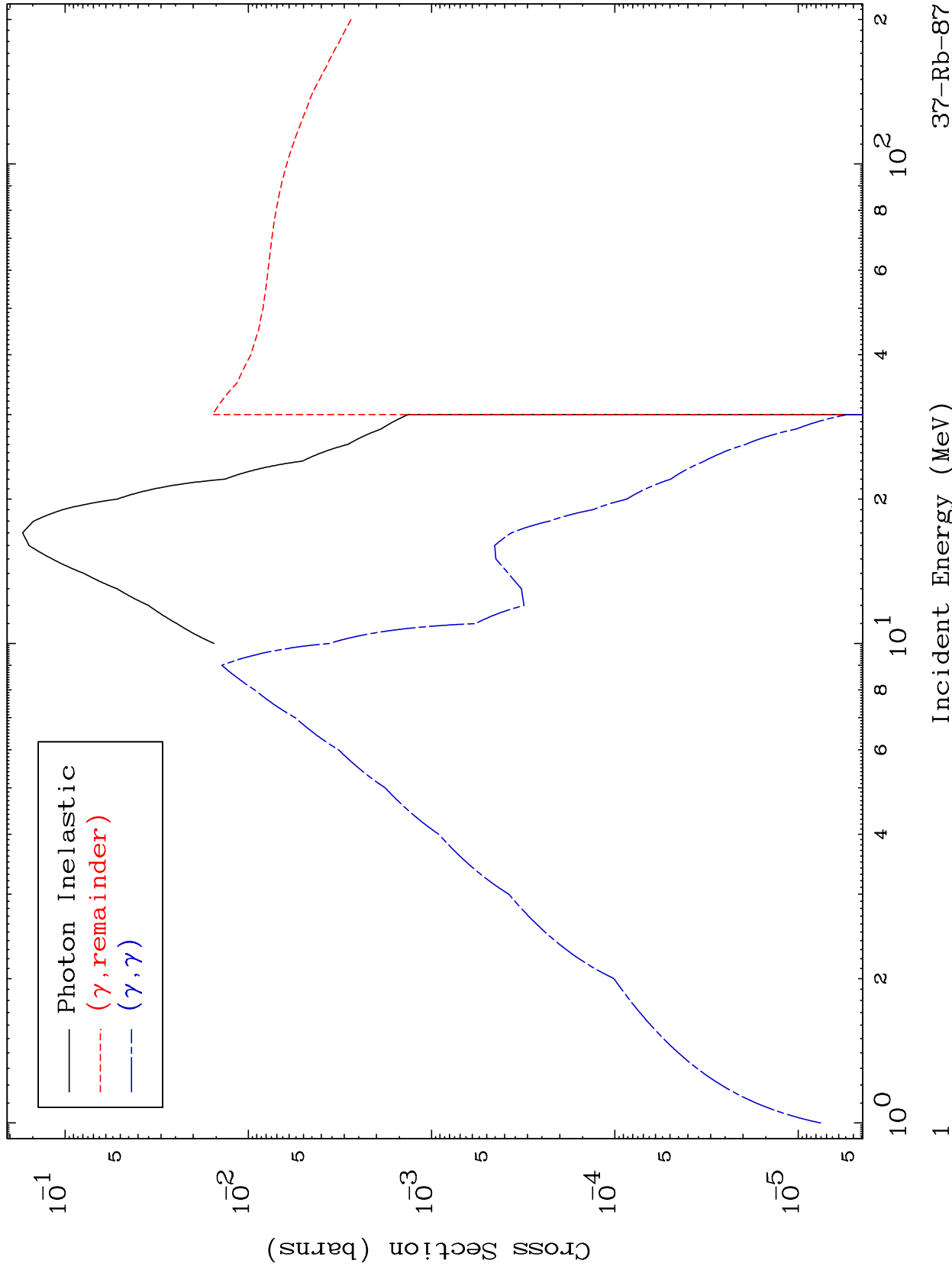
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

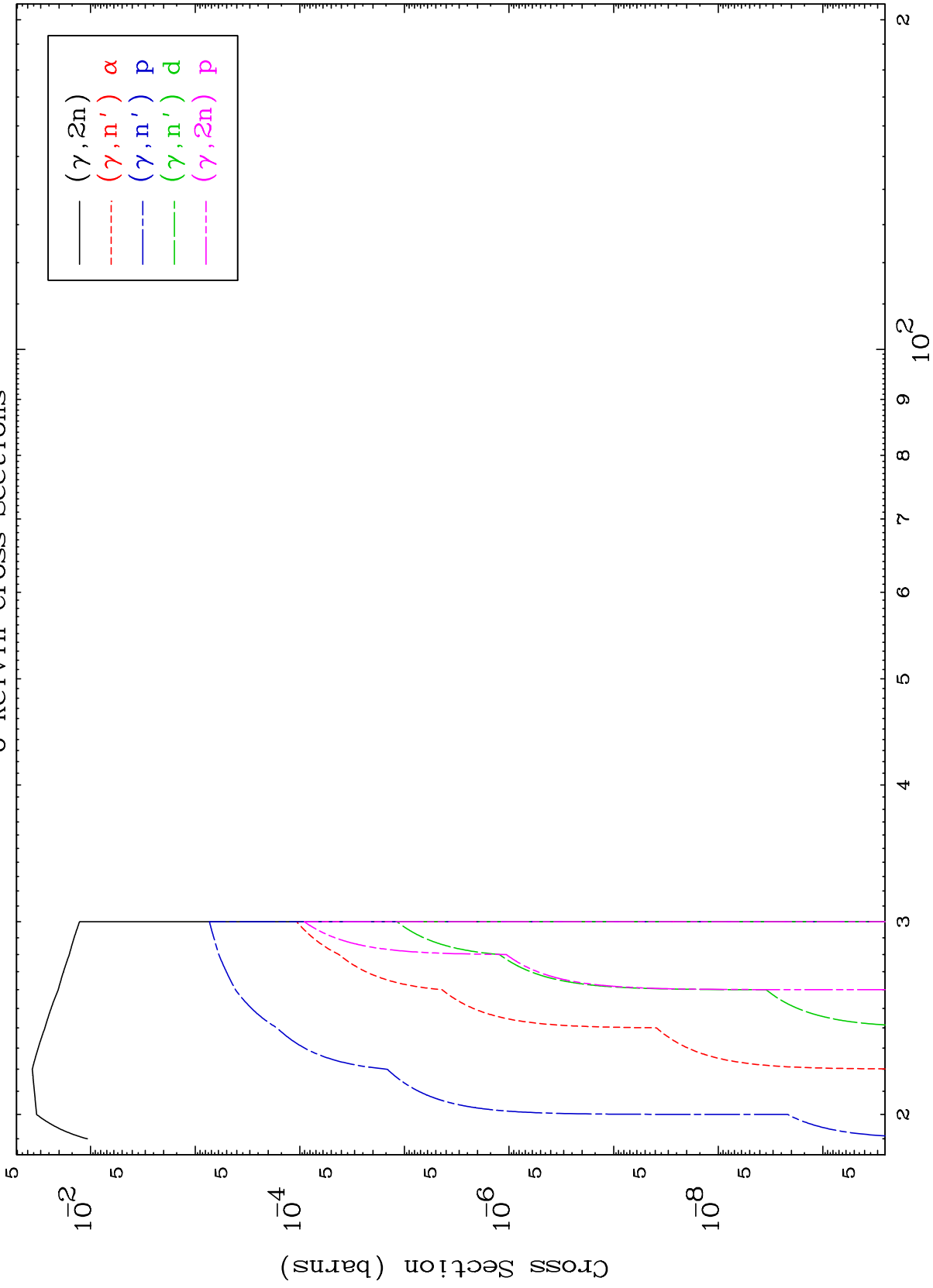
MAT 3731

Photon Major  
0 Kelvin Cross Sections

37-Rb-87



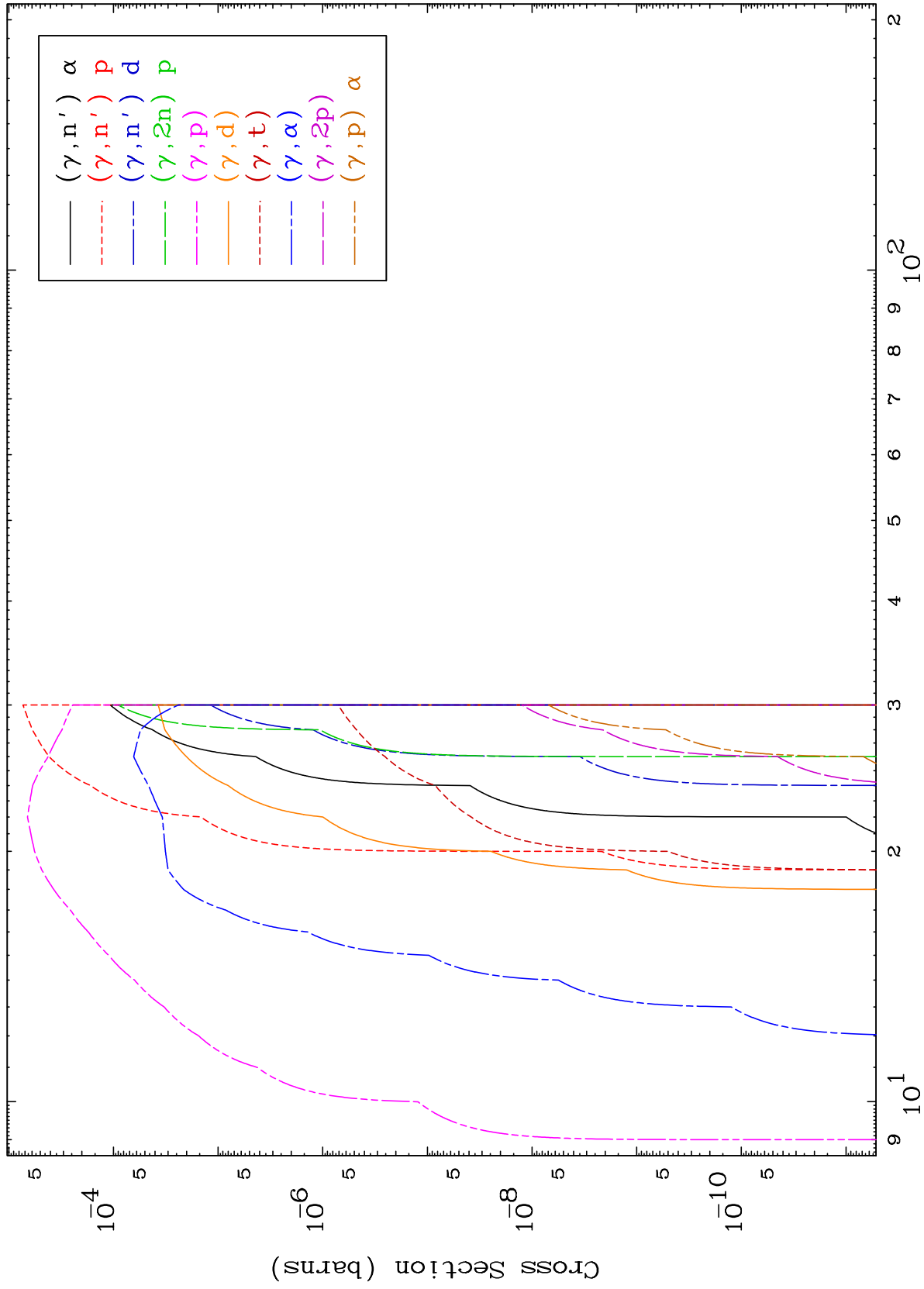
37-Rb-87



MAT 3731

Photon Charged Particle  
0 Kelvin Cross Sections

37-Rb-87



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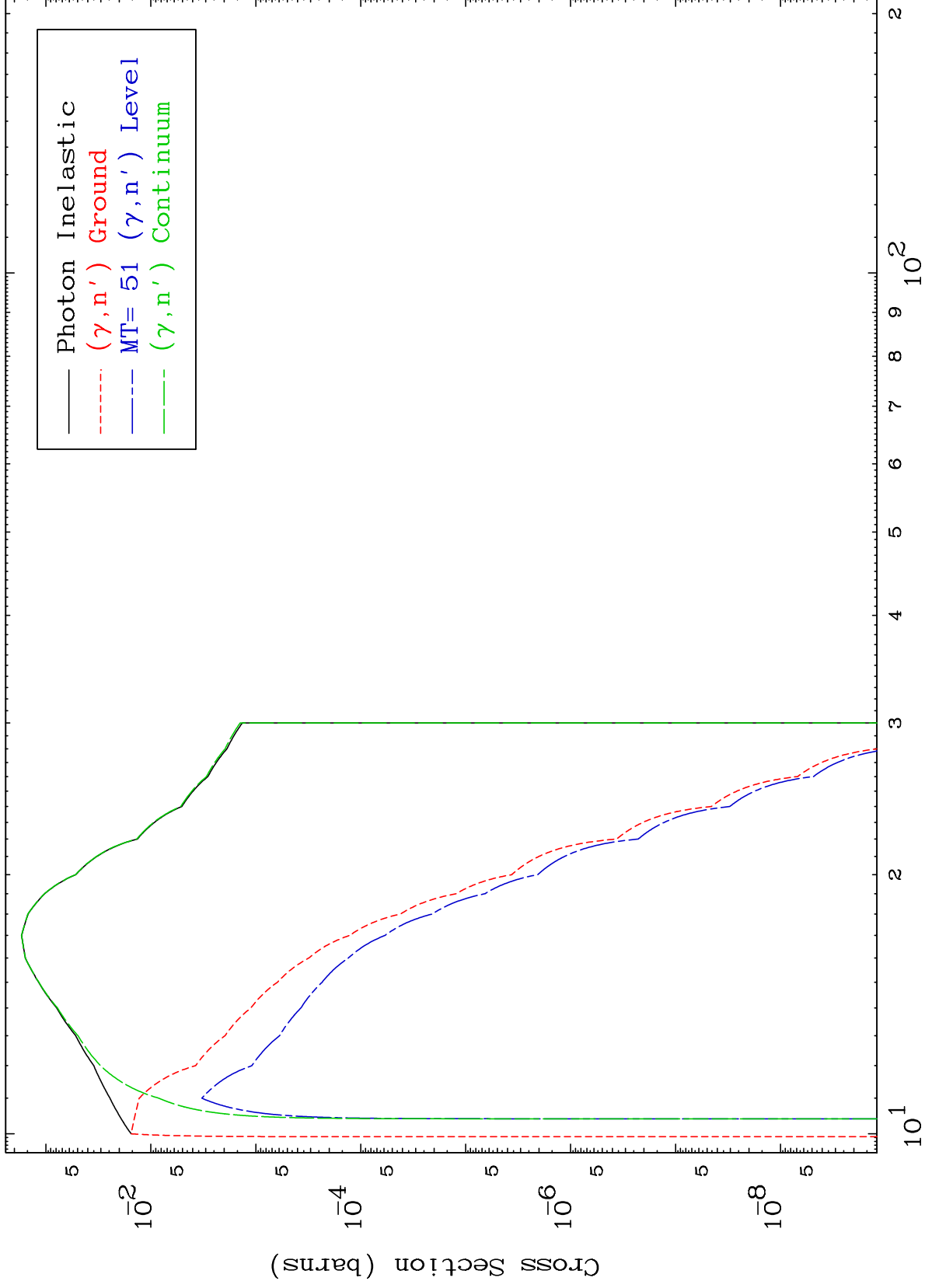
Incident Energy (MeV)

37-Rb-87

MAT 3731

( $\gamma, n'$ ) Level  
0 Kelvin Cross Sections

37-Rb-87



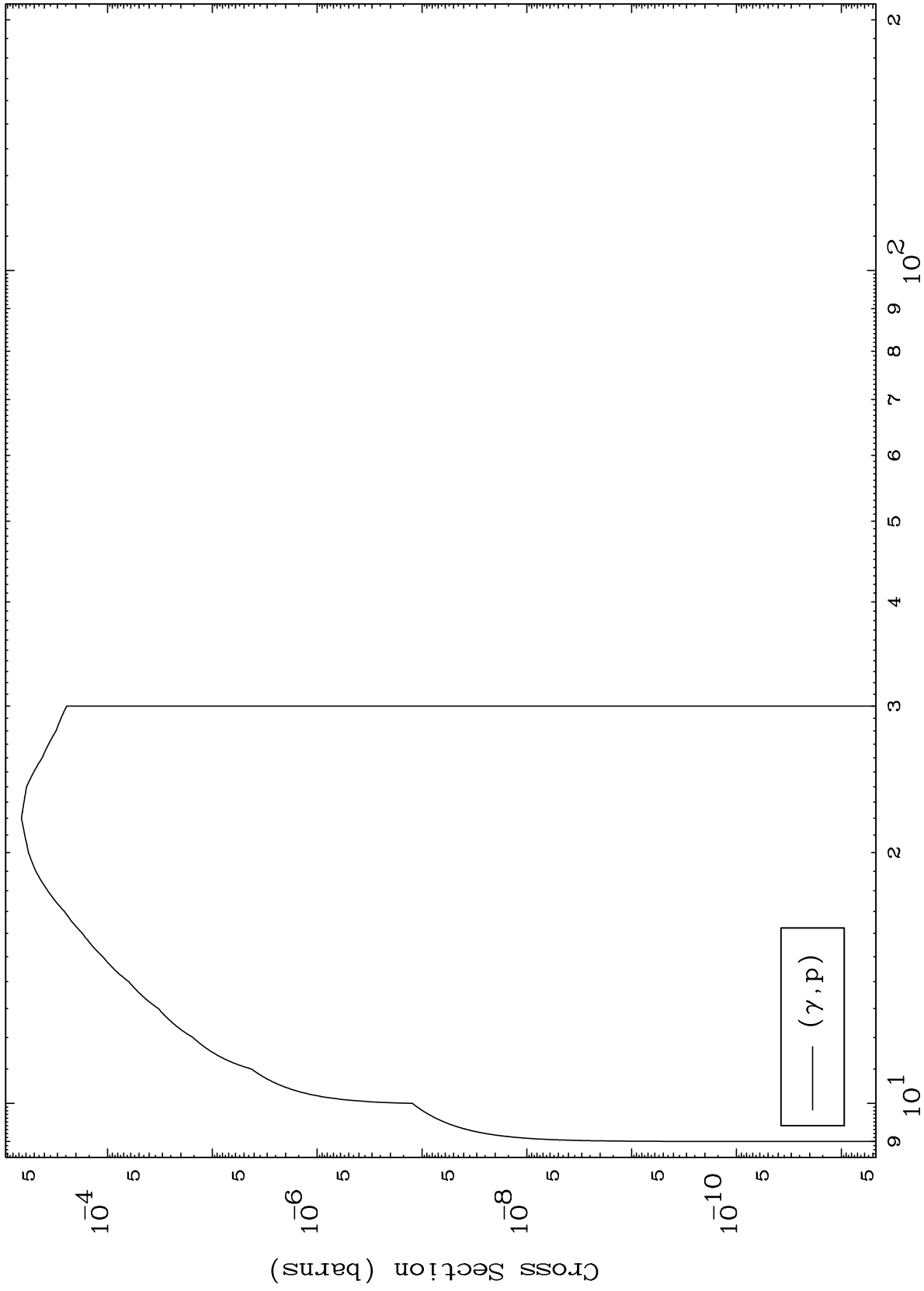
Incident Energy (MeV)

37-Rb-87

MAT 3731

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

37-Rb-87



5

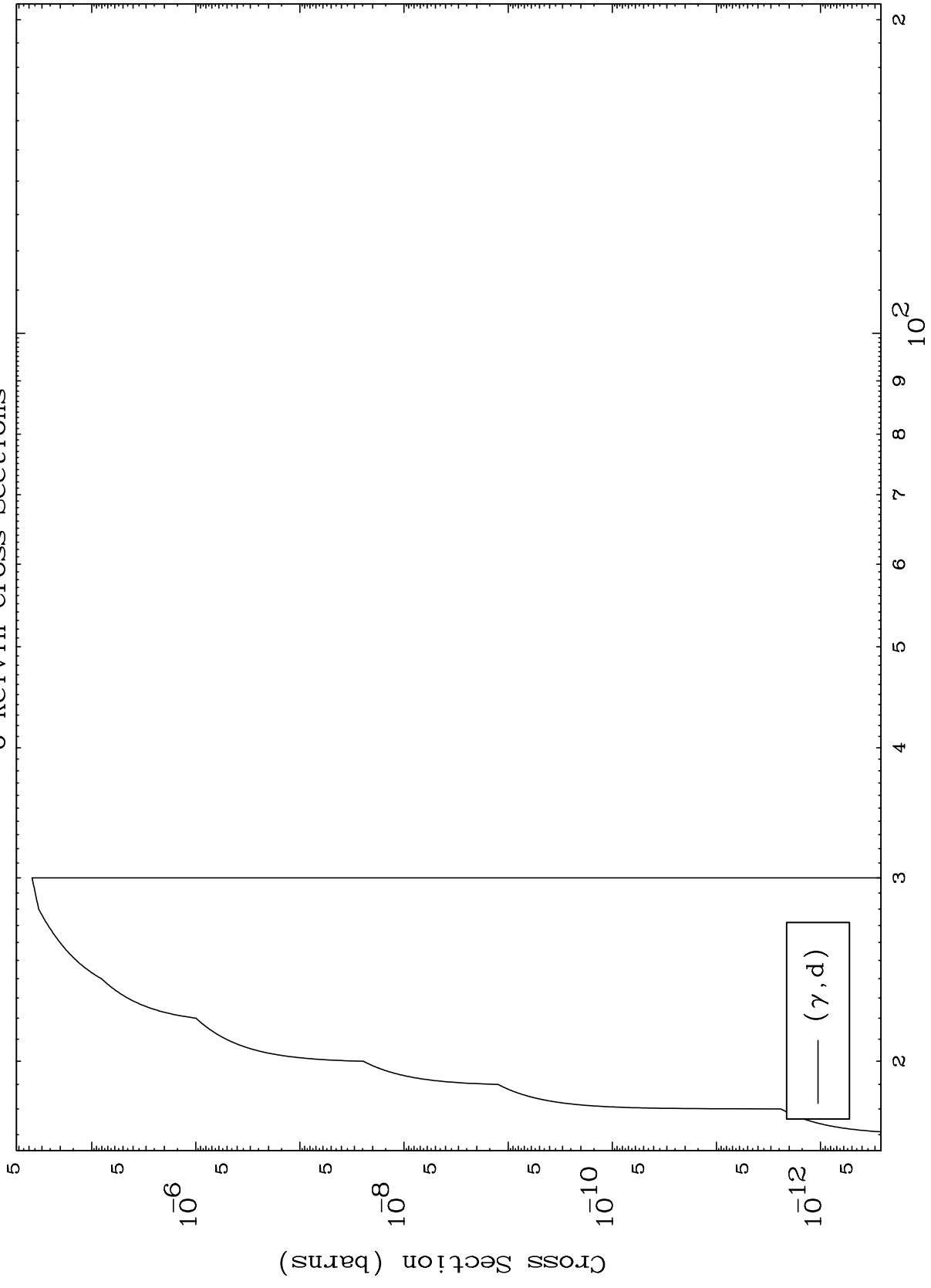
Incident Energy (MeV)

37-Rb-87

MAT 3731

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

37-Rb-87



6

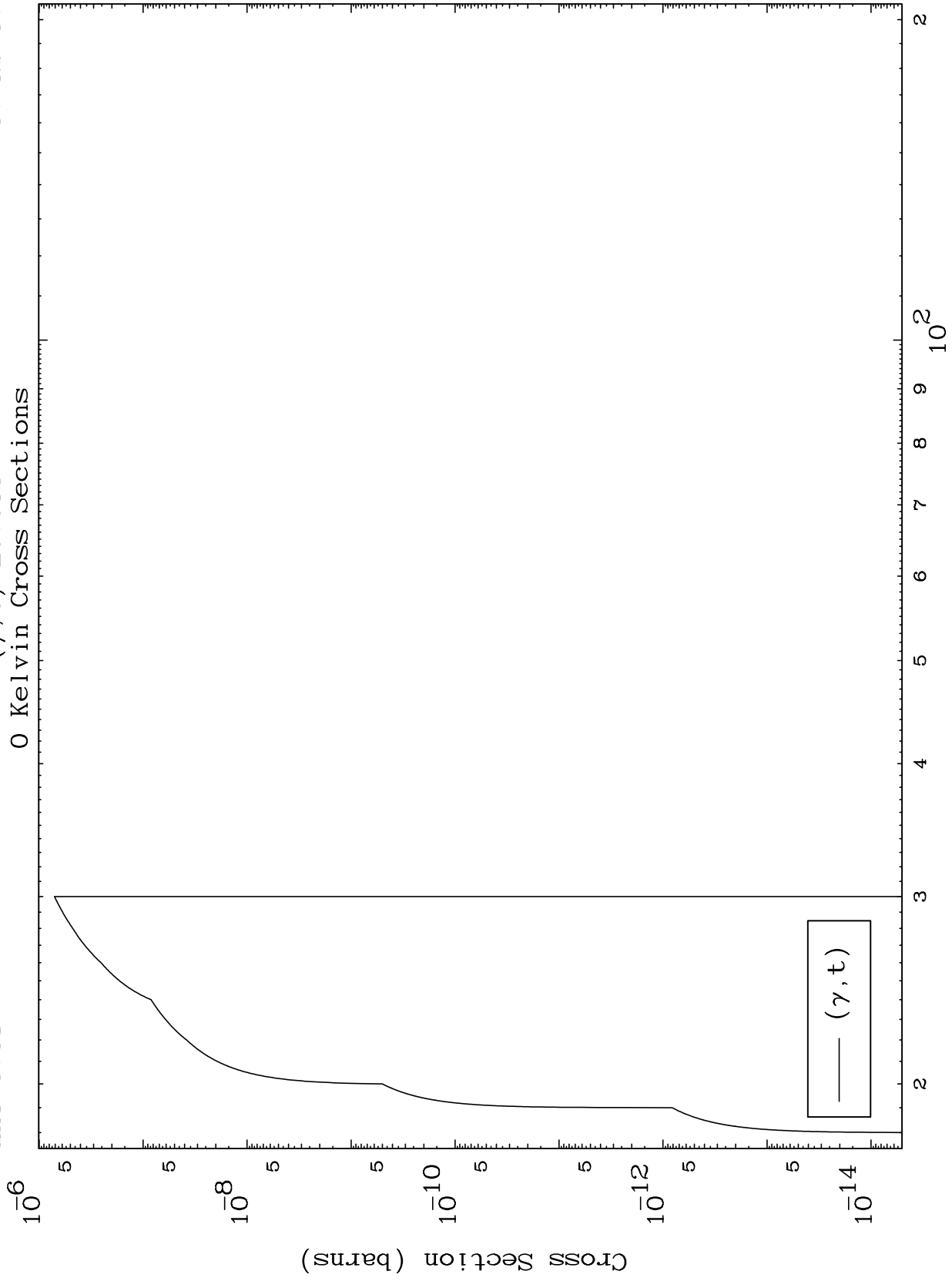
Incident Energy (MeV)

37-Rb-87

MAT 3731

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

37-Rb-87



7

Incident Energy (MeV)

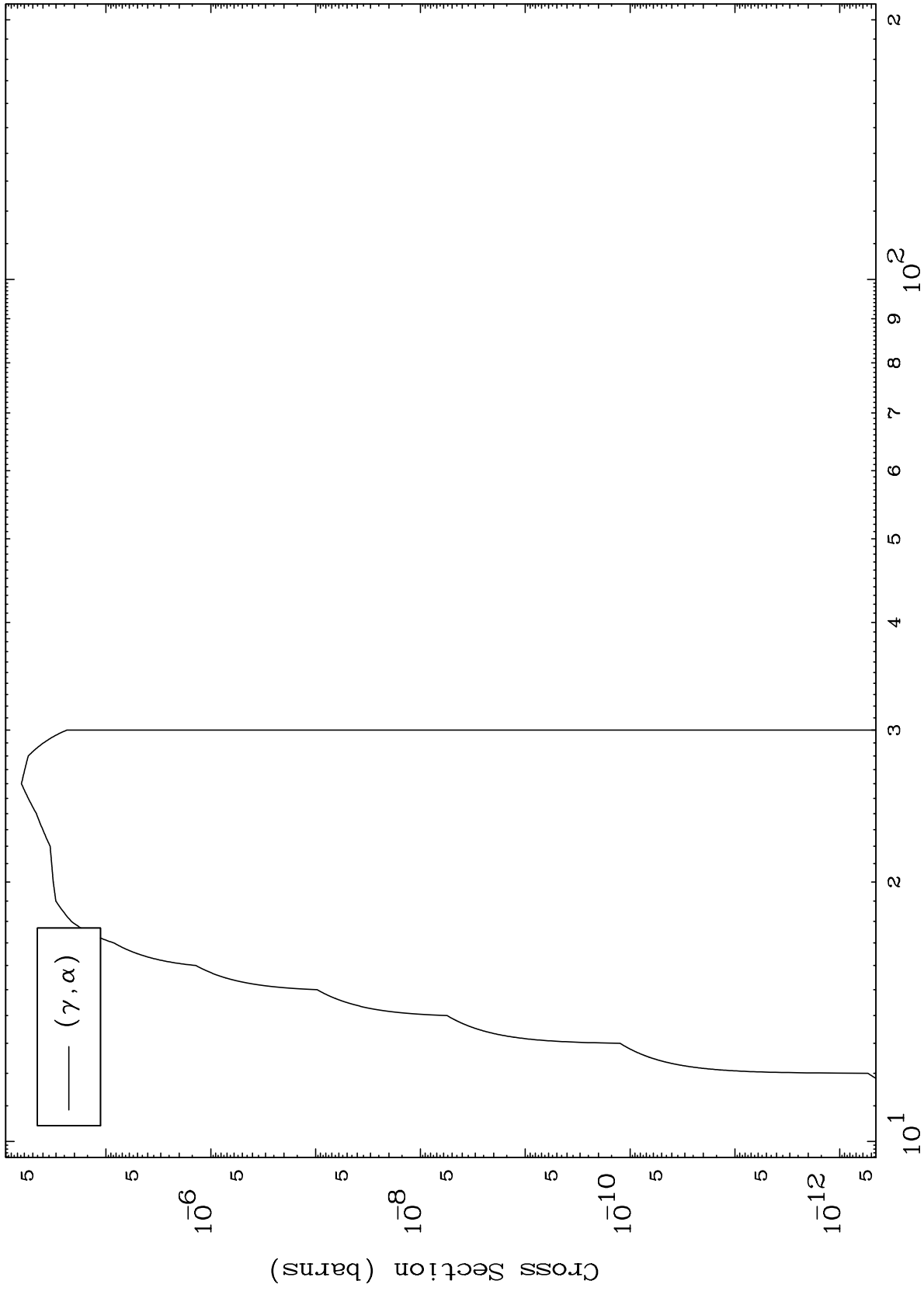
37-Rb-87



MAT 3731

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

37-Rb-87



8

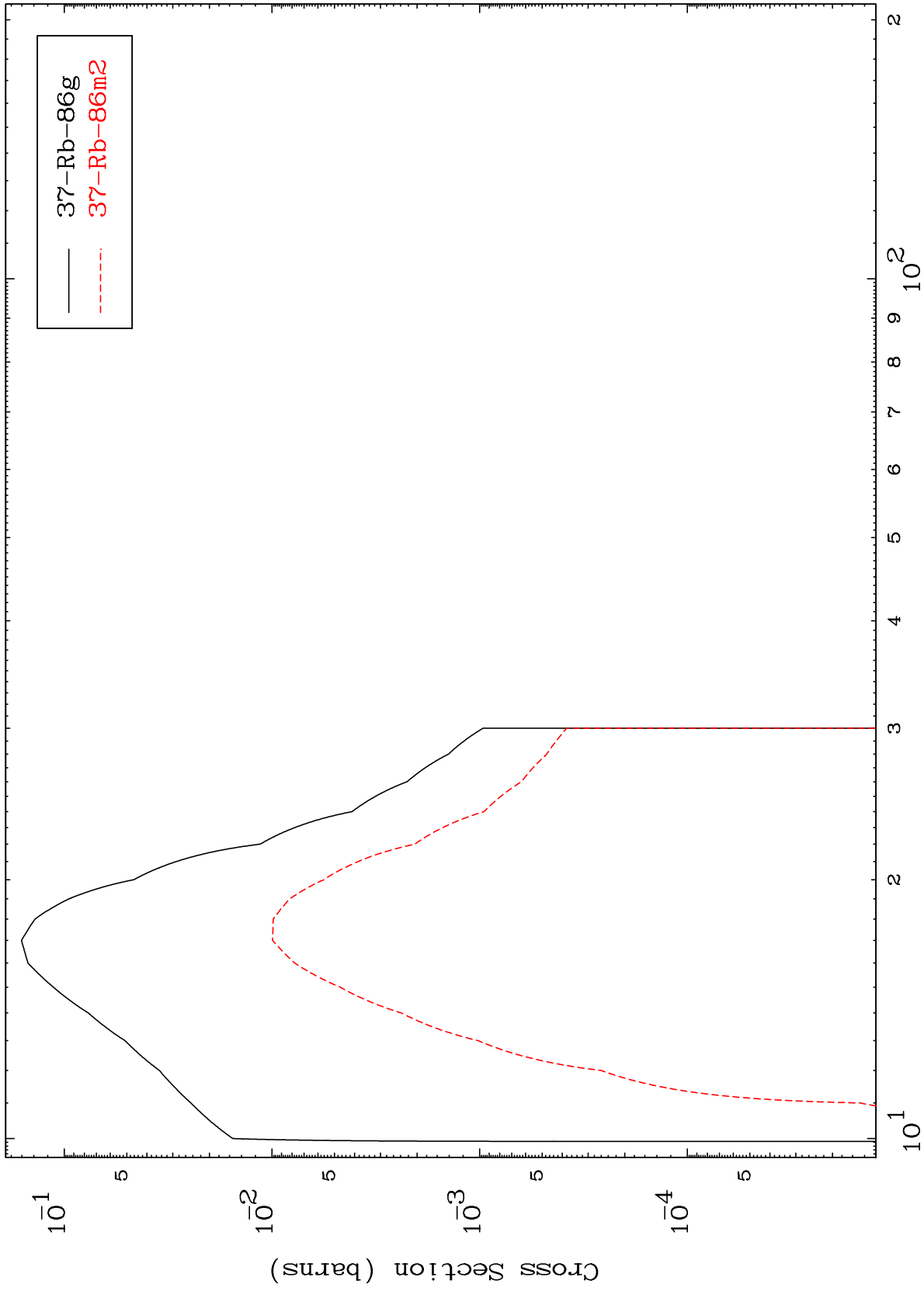
Incident Energy (MeV)

37-Rb-87

MAT 3731

Photon Inelastic  
Radionuclide Production Cross Section

37-Rb-87



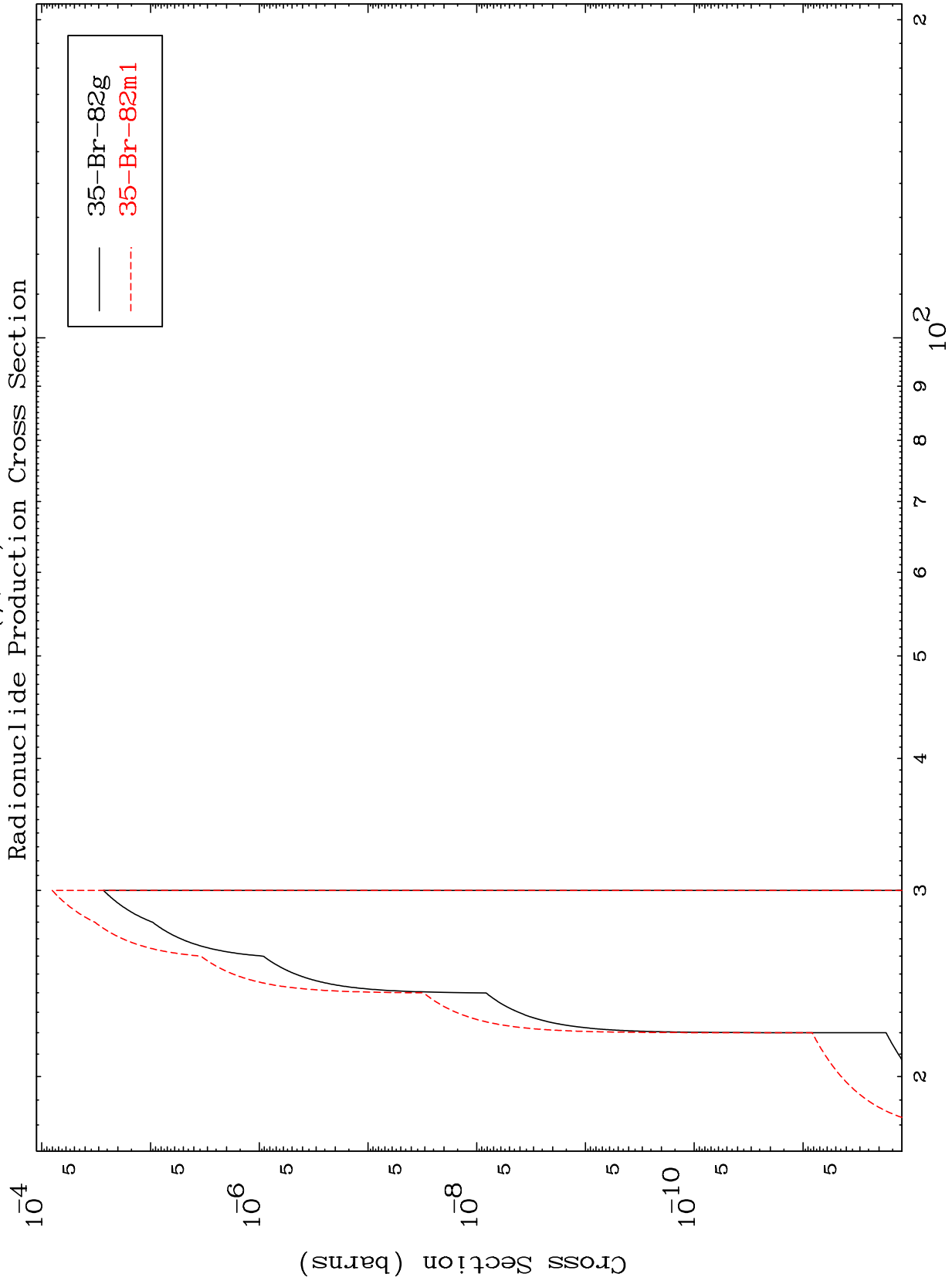
Incident Energy (MeV)

37-Rb-87

MAT 3731

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

37-Rb-87



10

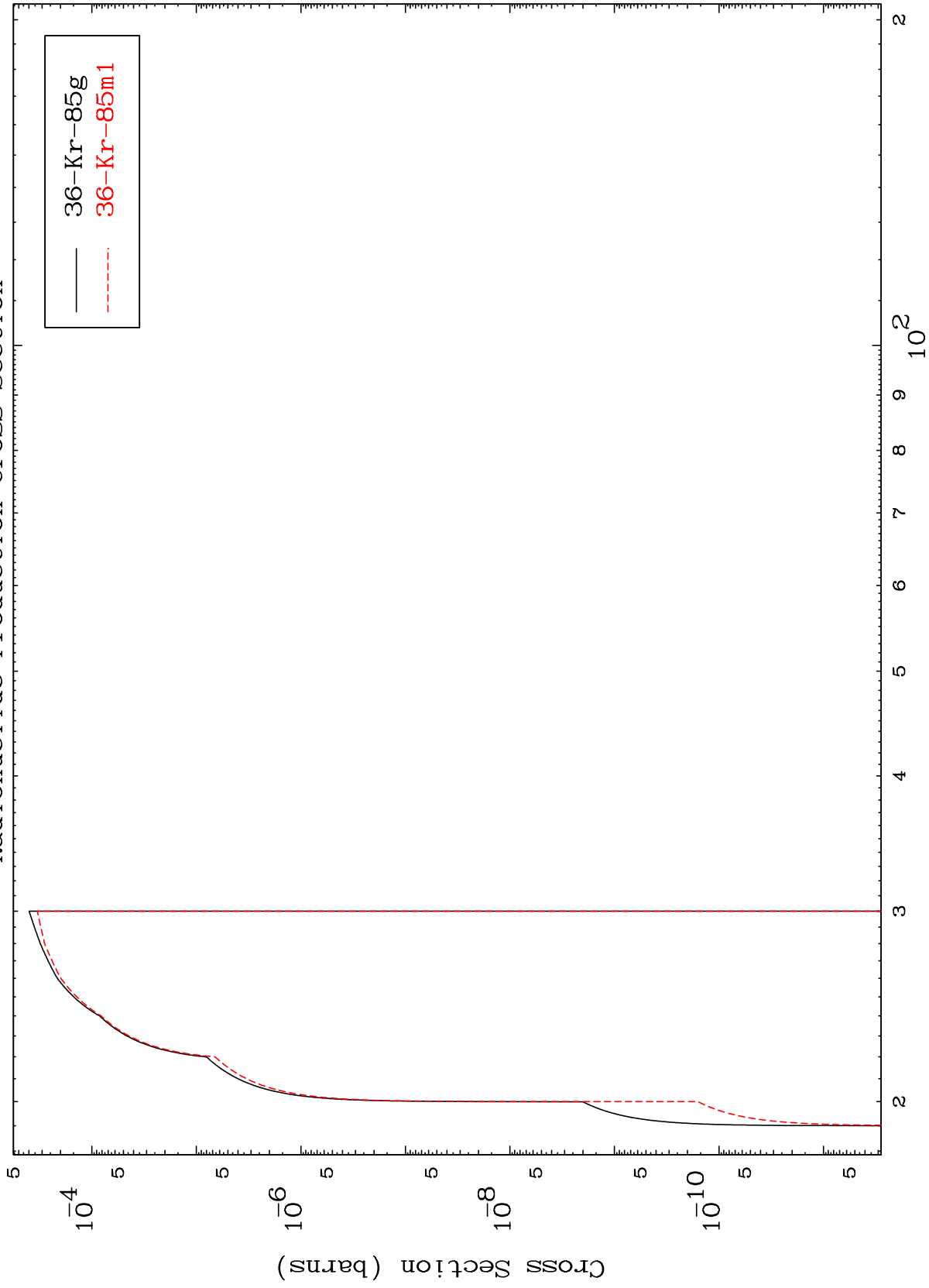
Incident Energy (MeV)

37-Rb-87

MAT 3731

37-Rb-87

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



11

Incident Energy (MeV)

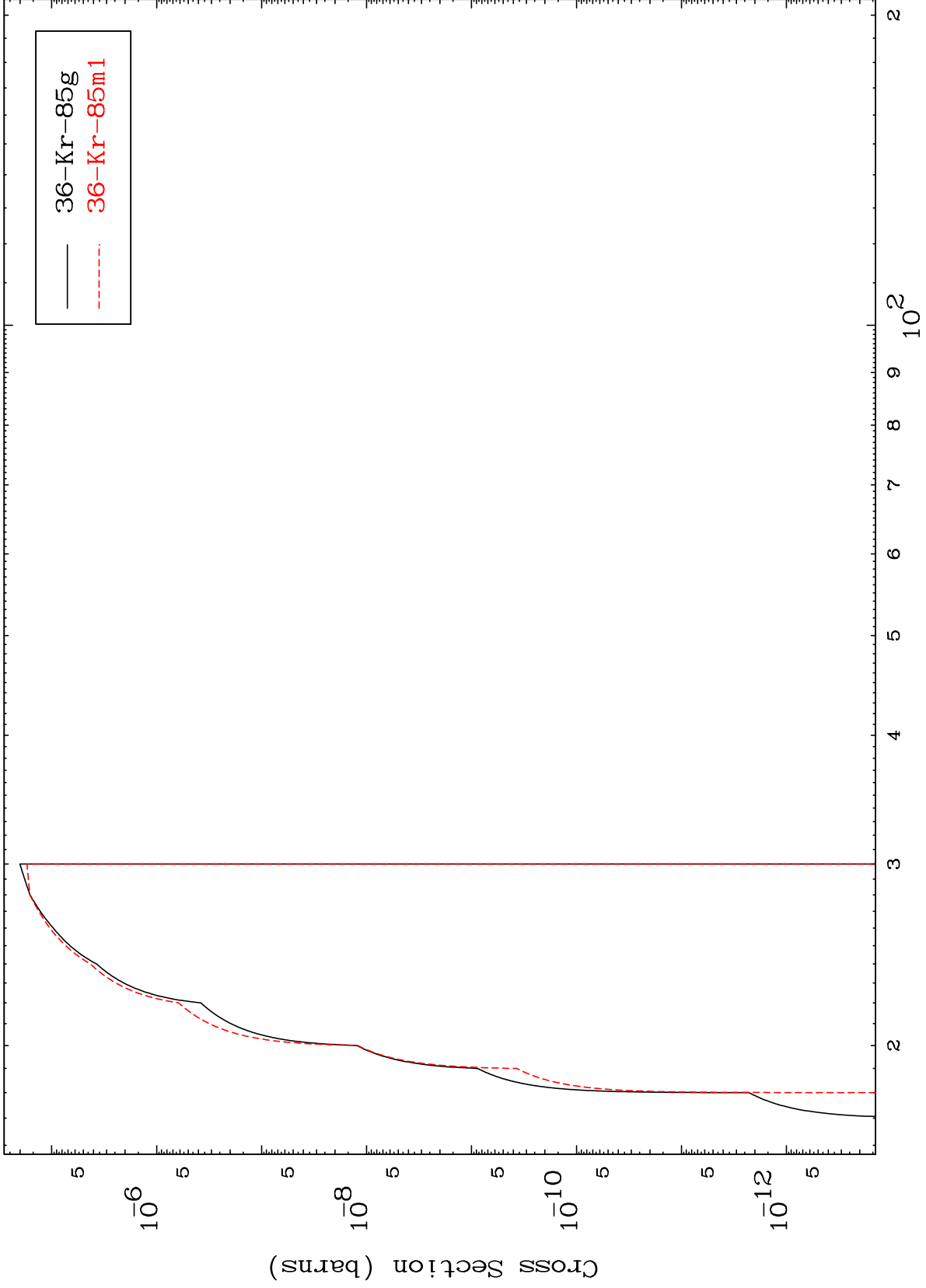
37-Rb-87

MAT 3731

( $\gamma, d$ )

37-Rb-87

Radionuclide Production Cross Section



12

Incident Energy (MeV)

37-Rb-87