

Program EVALPLOT  
(Version 2018-1)

by

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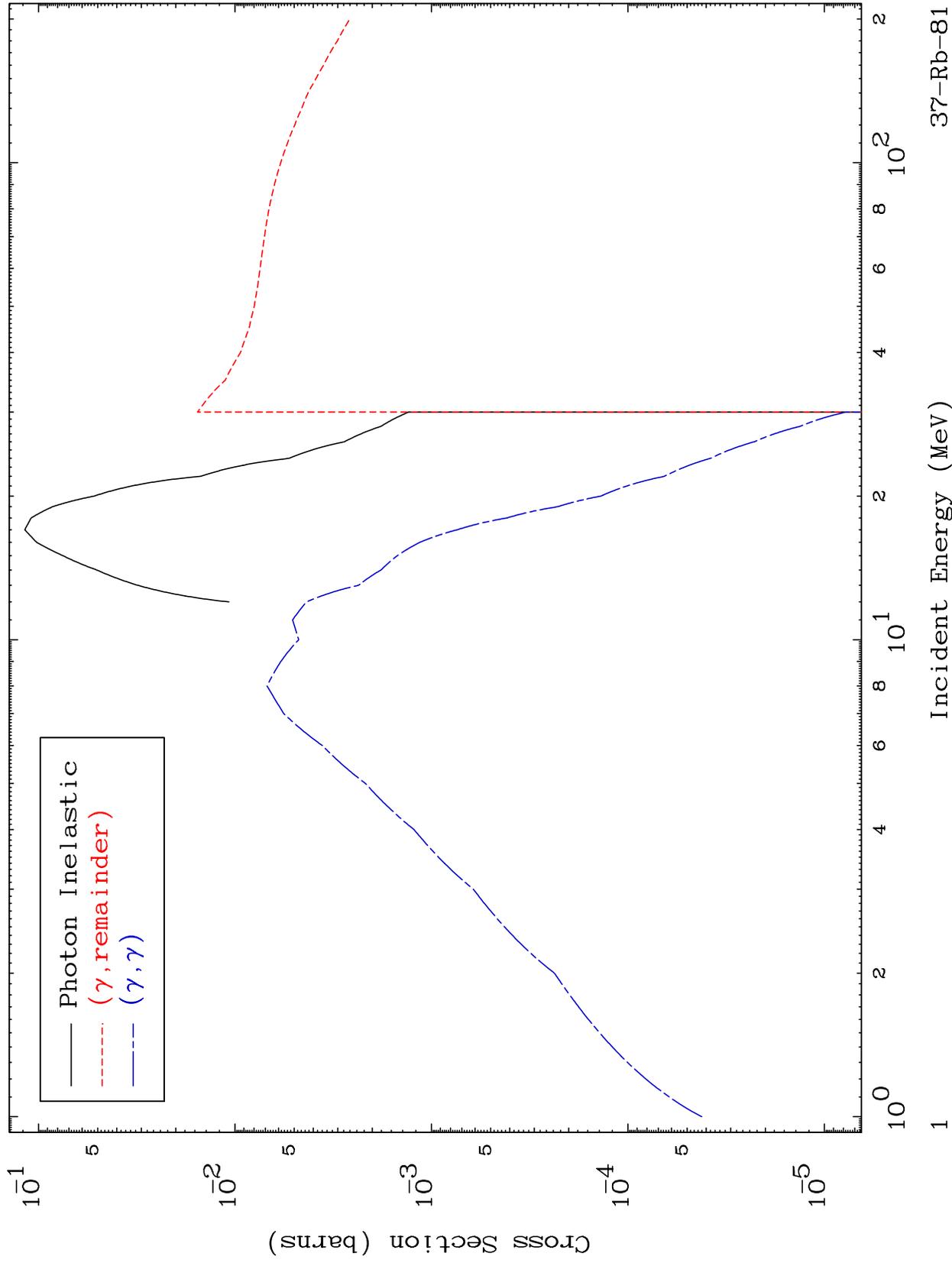
E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)  
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

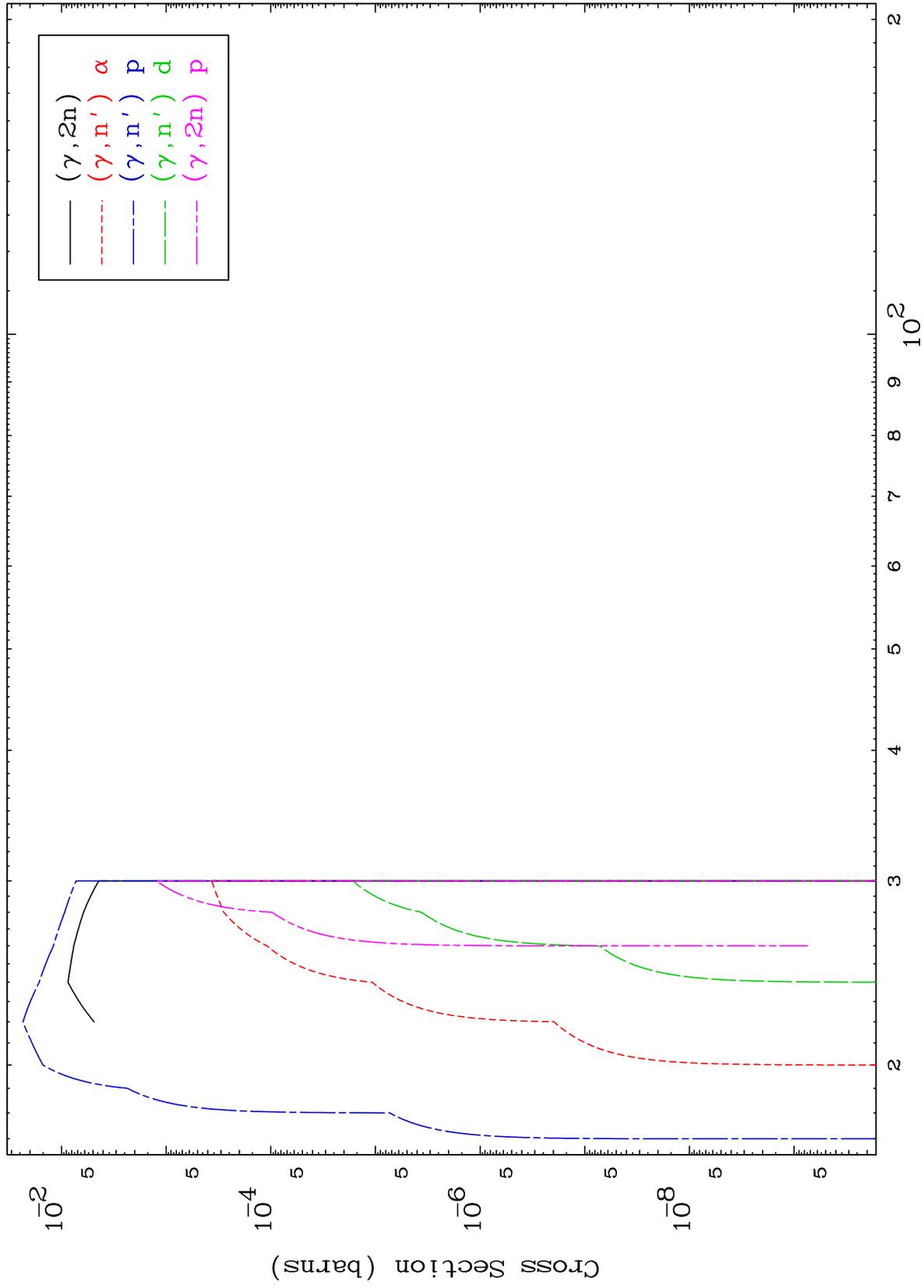
MAT 3713

Photon Major  
0 Kelvin Cross Sections

37-Rb-81



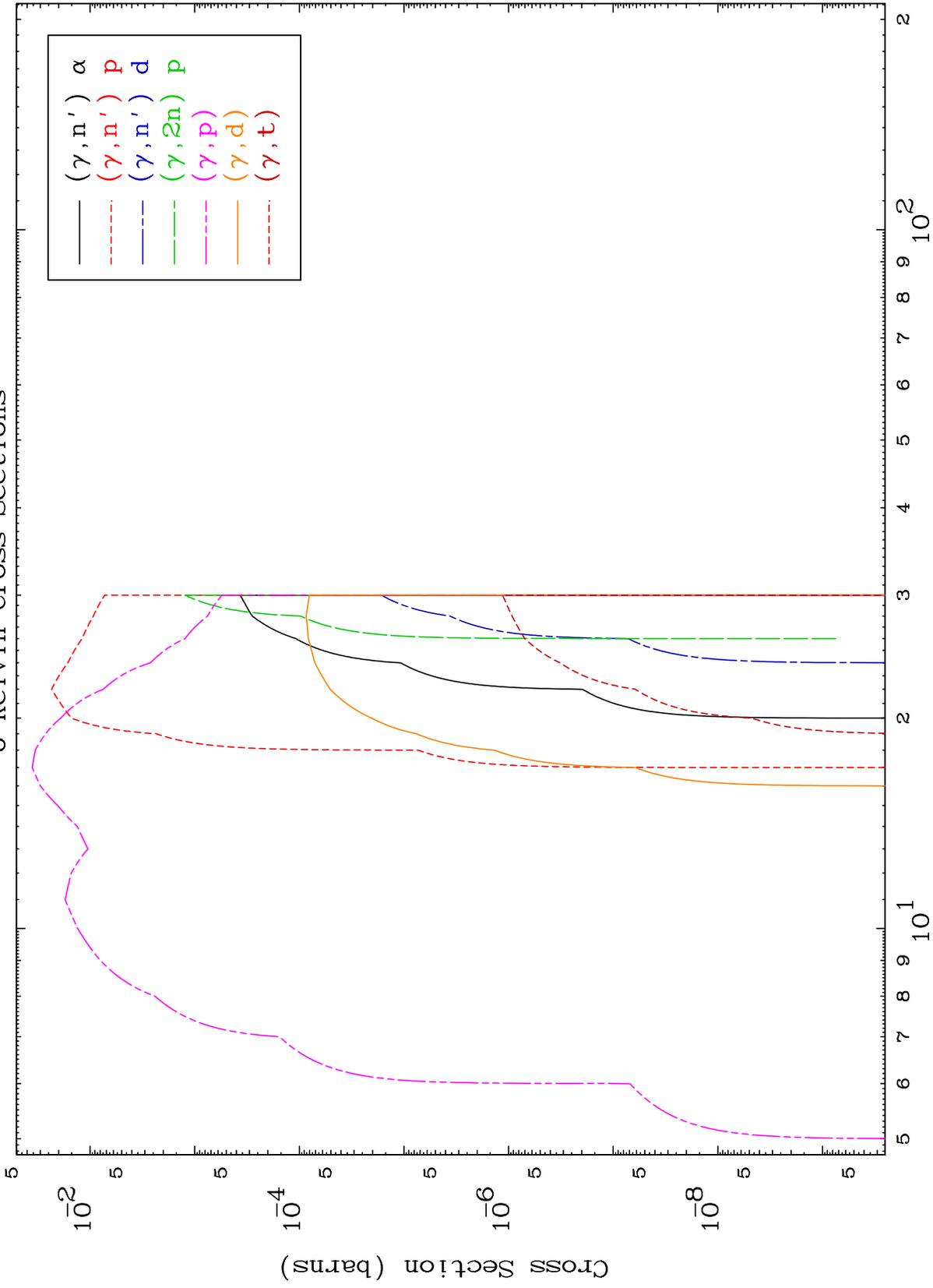
37-Rb-81



MAT 3713

Photon Charged Particle  
0 Kelvin Cross Sections

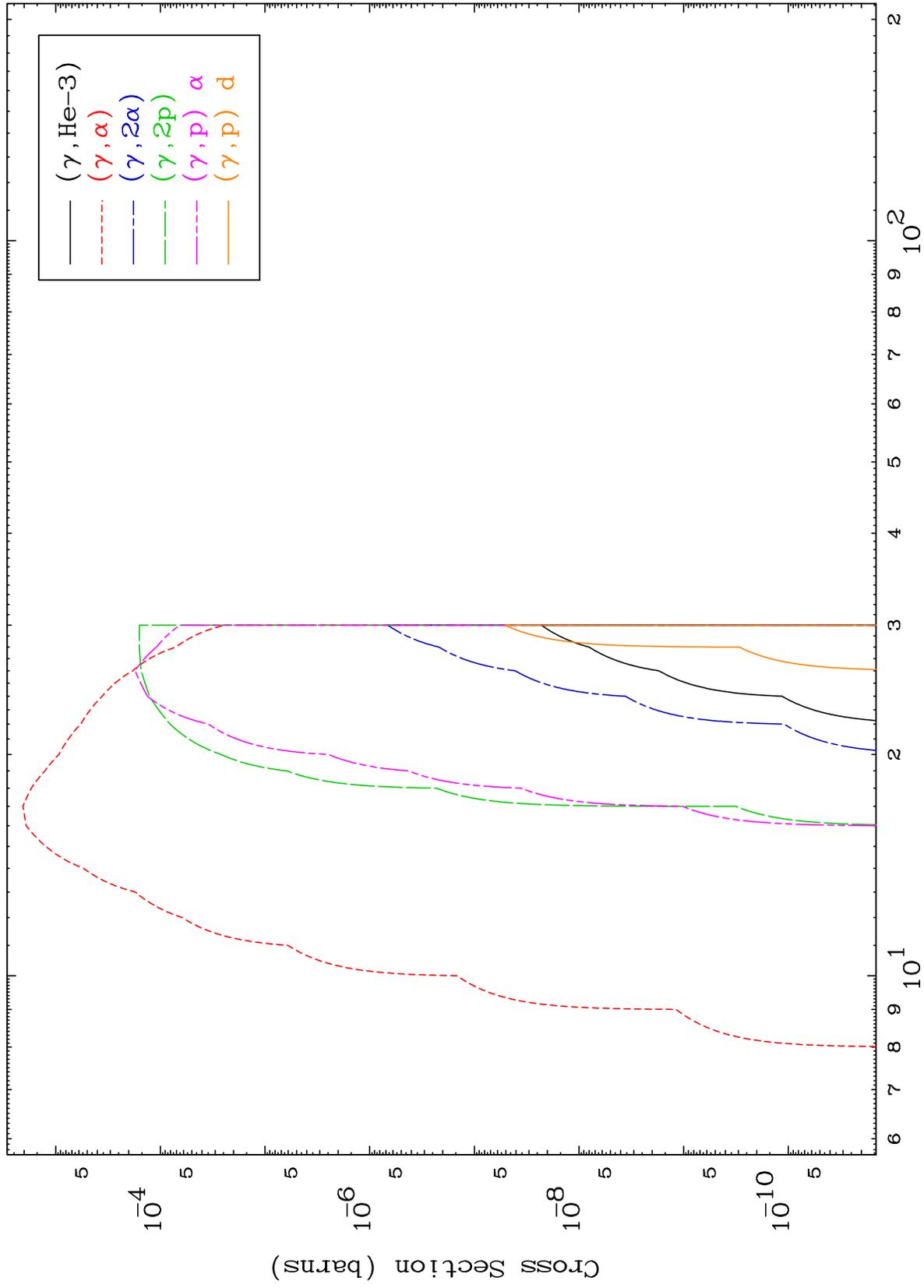
37-Rb-81



3

Incident Energy (MeV)

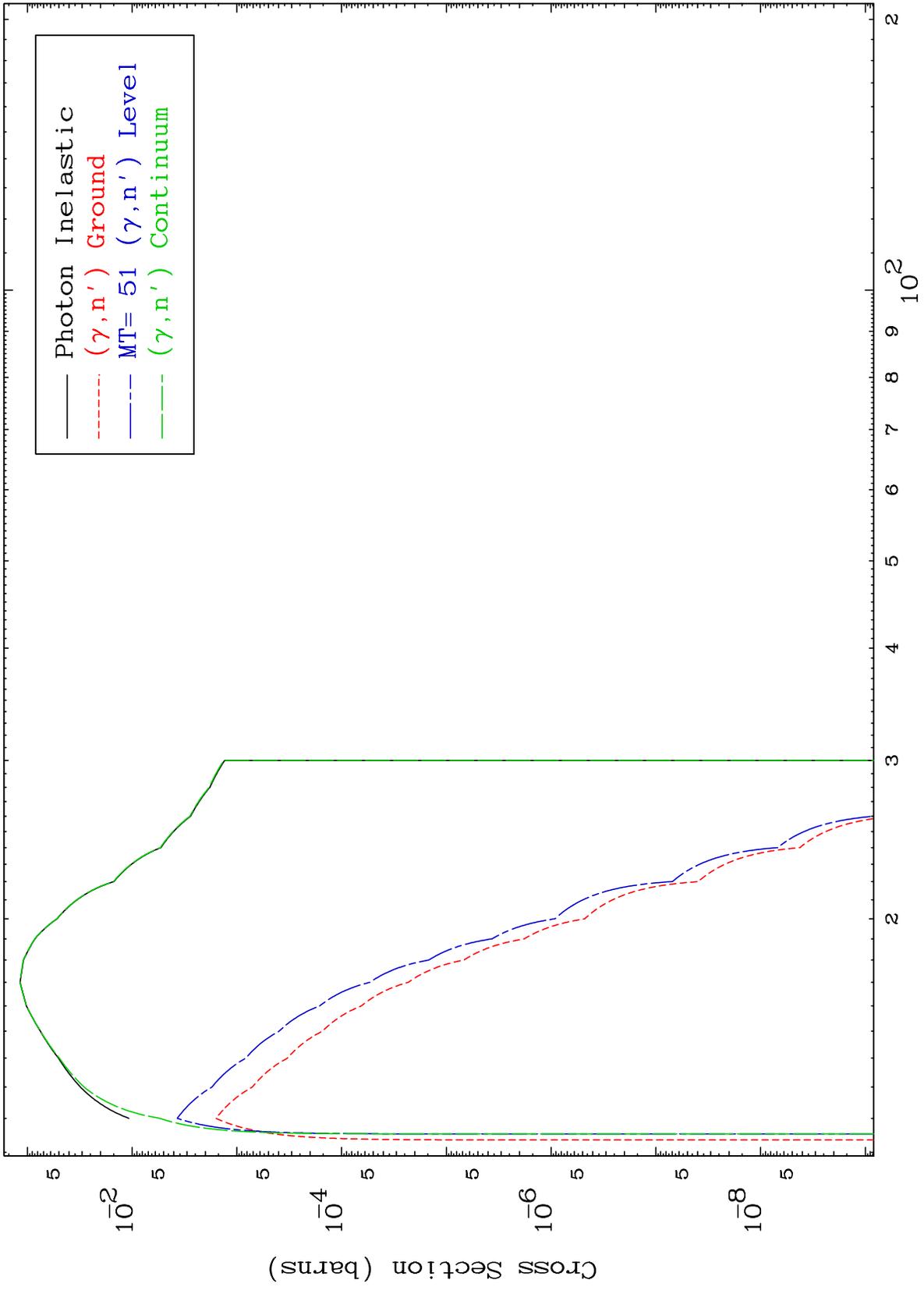
37-Rb-81



MAT 3713

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

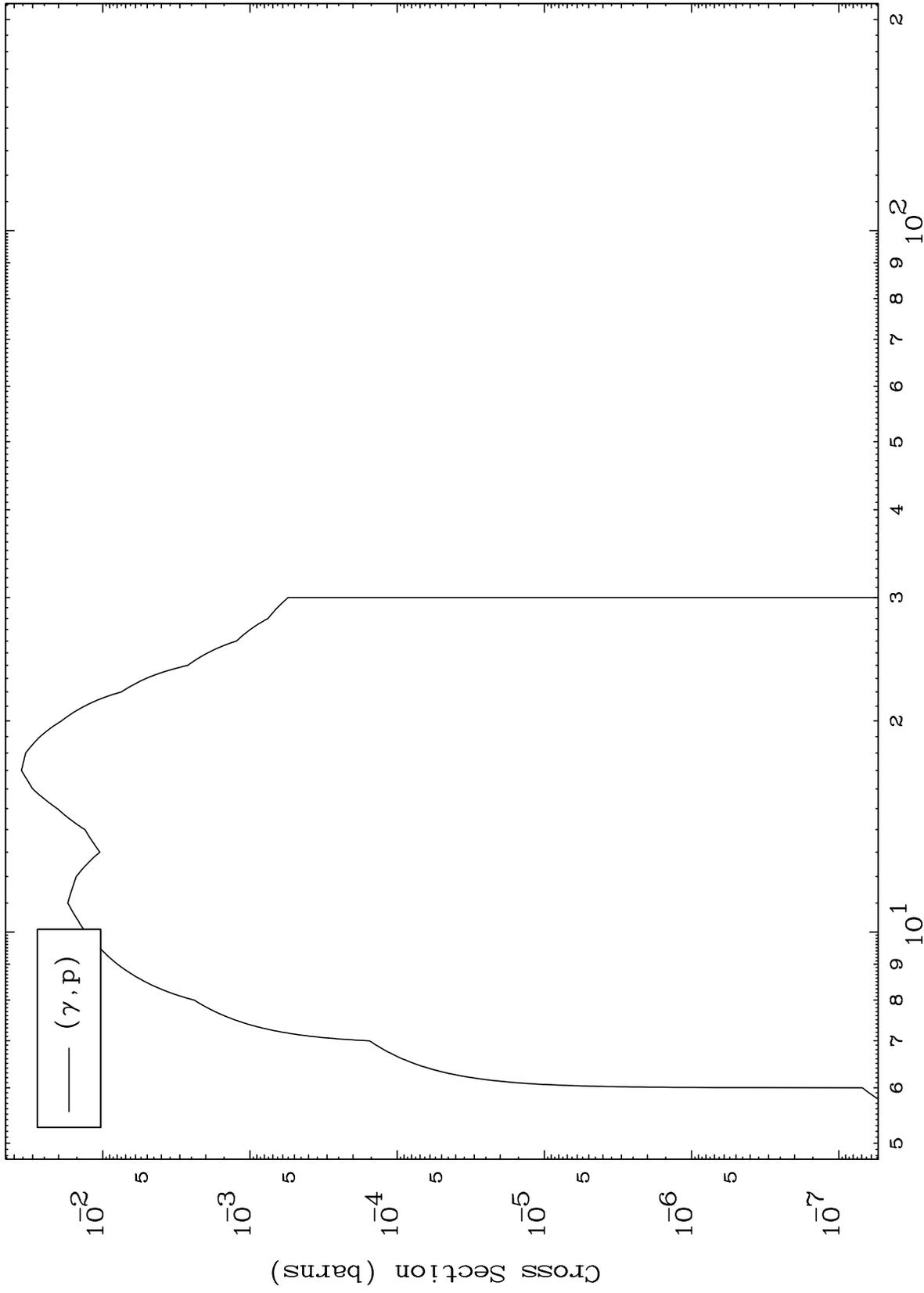
37-Rb-81



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Incident Energy (MeV)

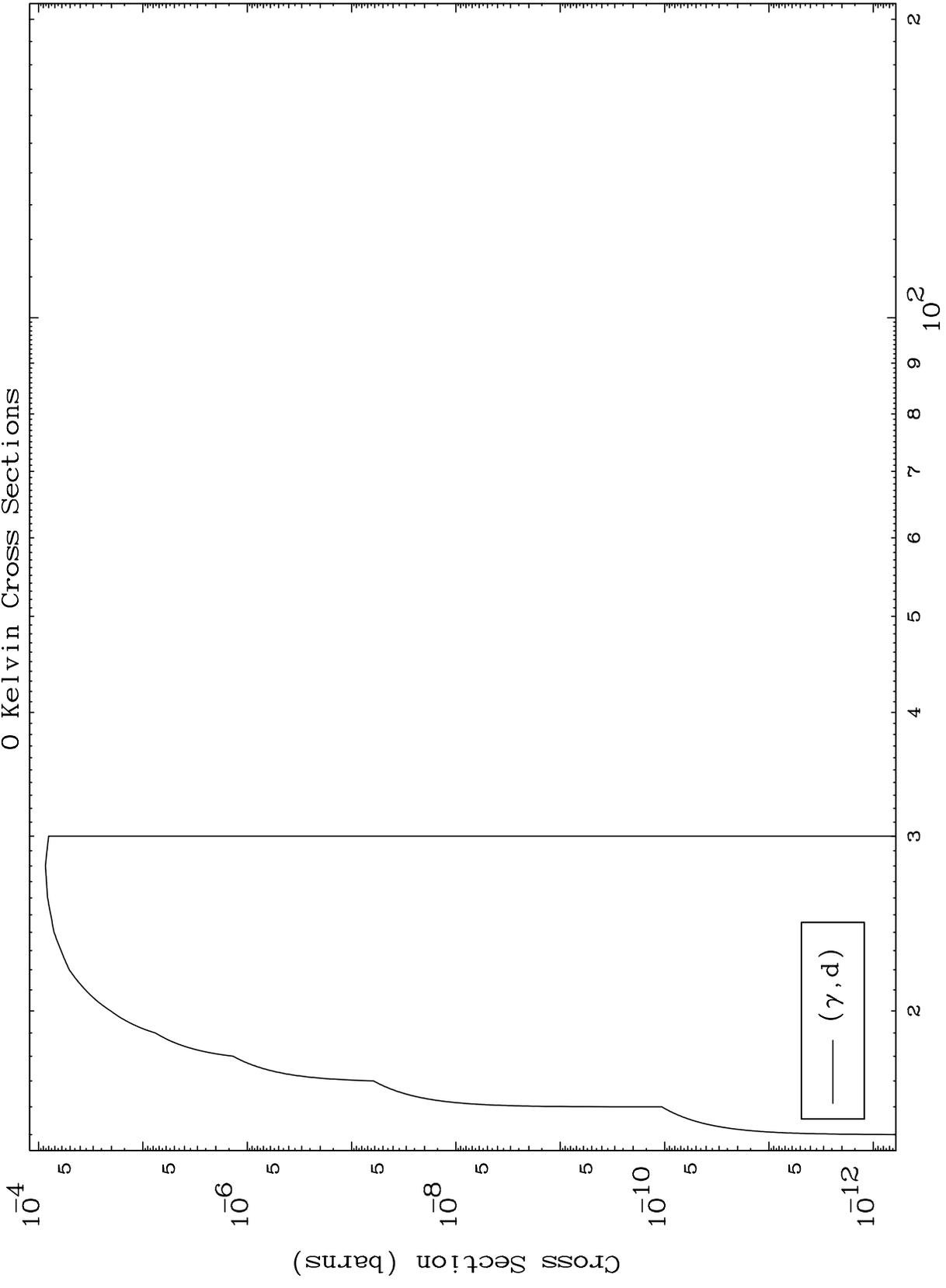
37-Rb-81



MAT 3713

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

37-Rb-81



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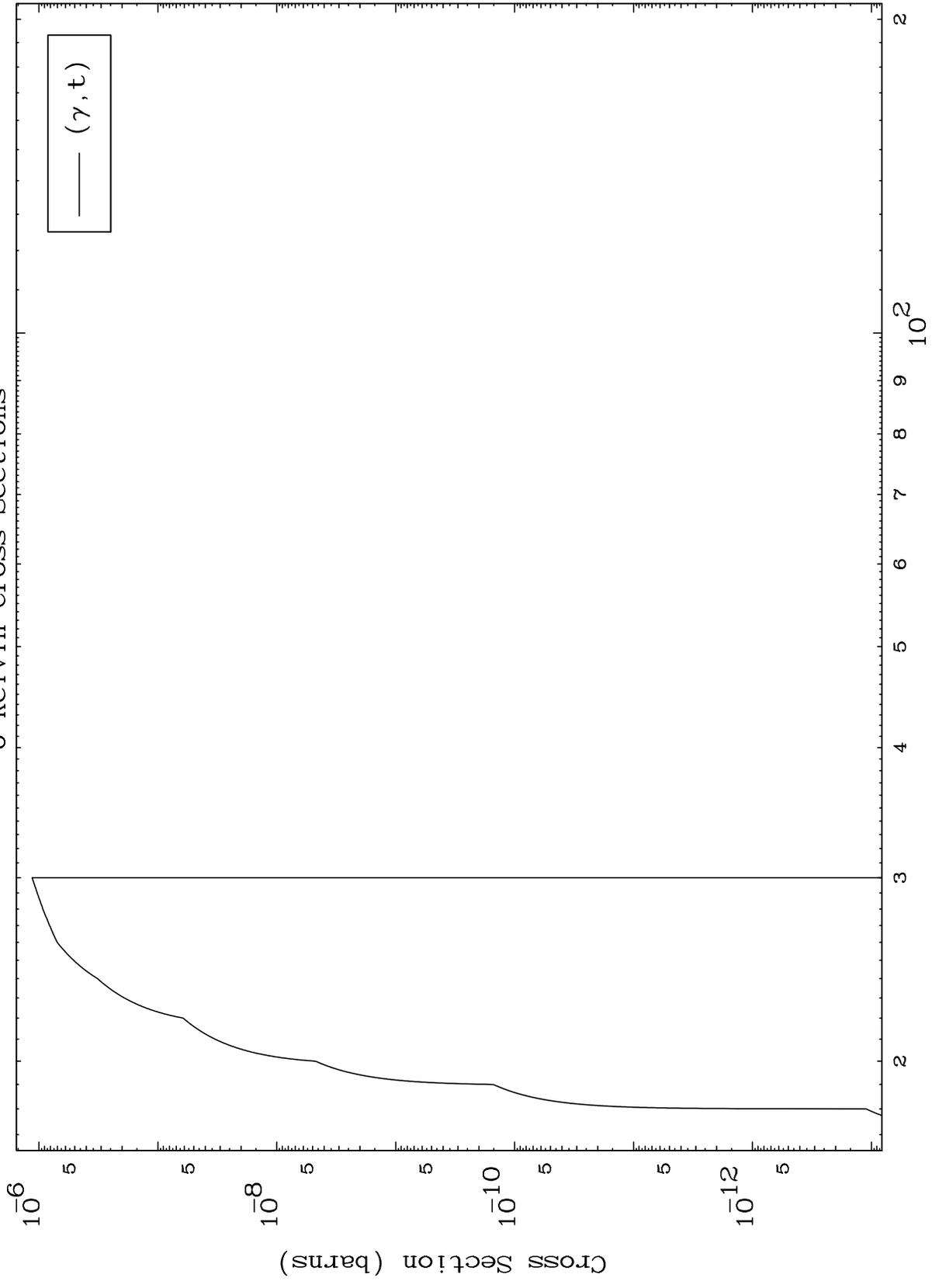
Incident Energy (MeV)

37-Rb-81

MAT 3713

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

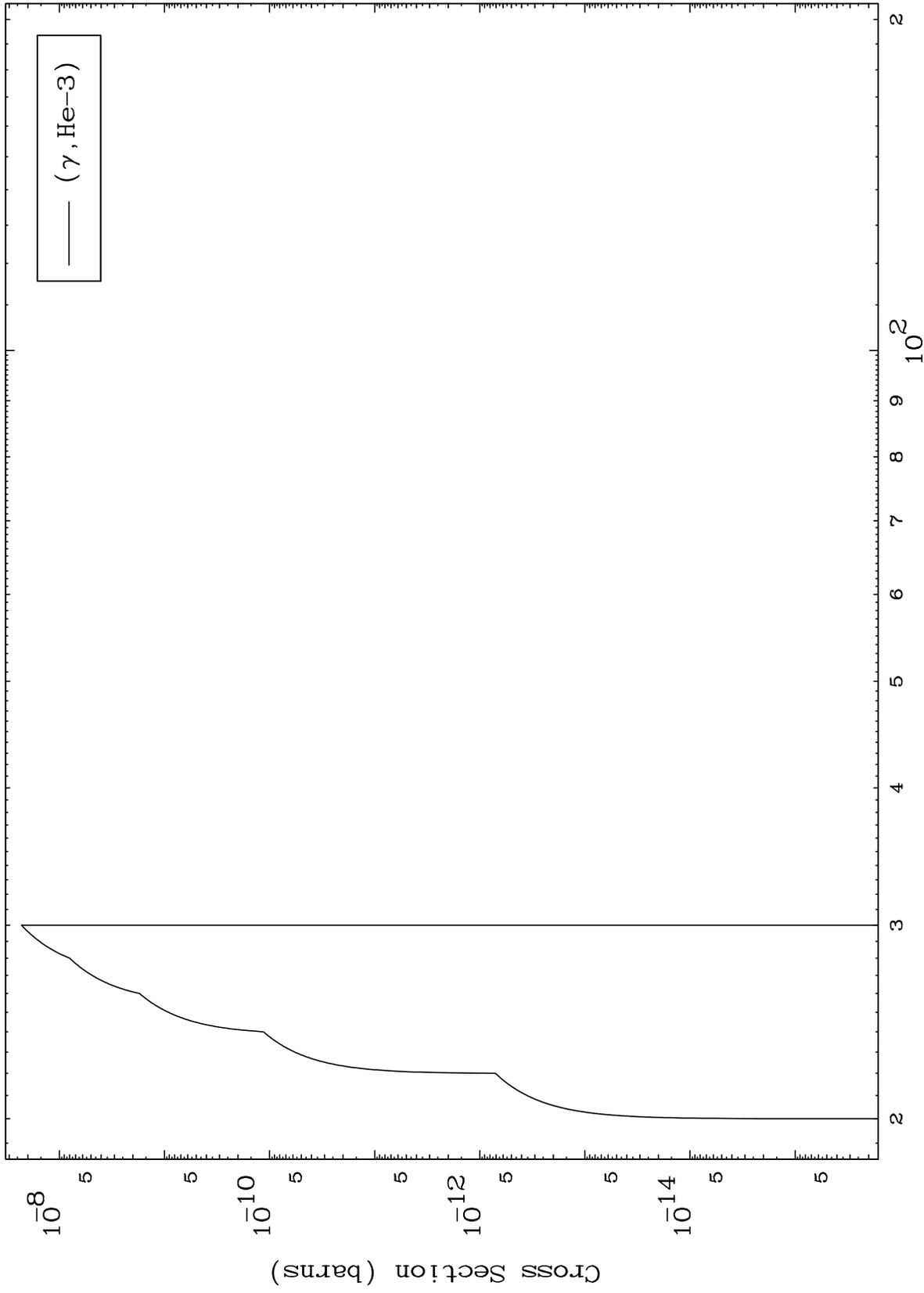
37-Rb-81



8

Incident Energy (MeV)

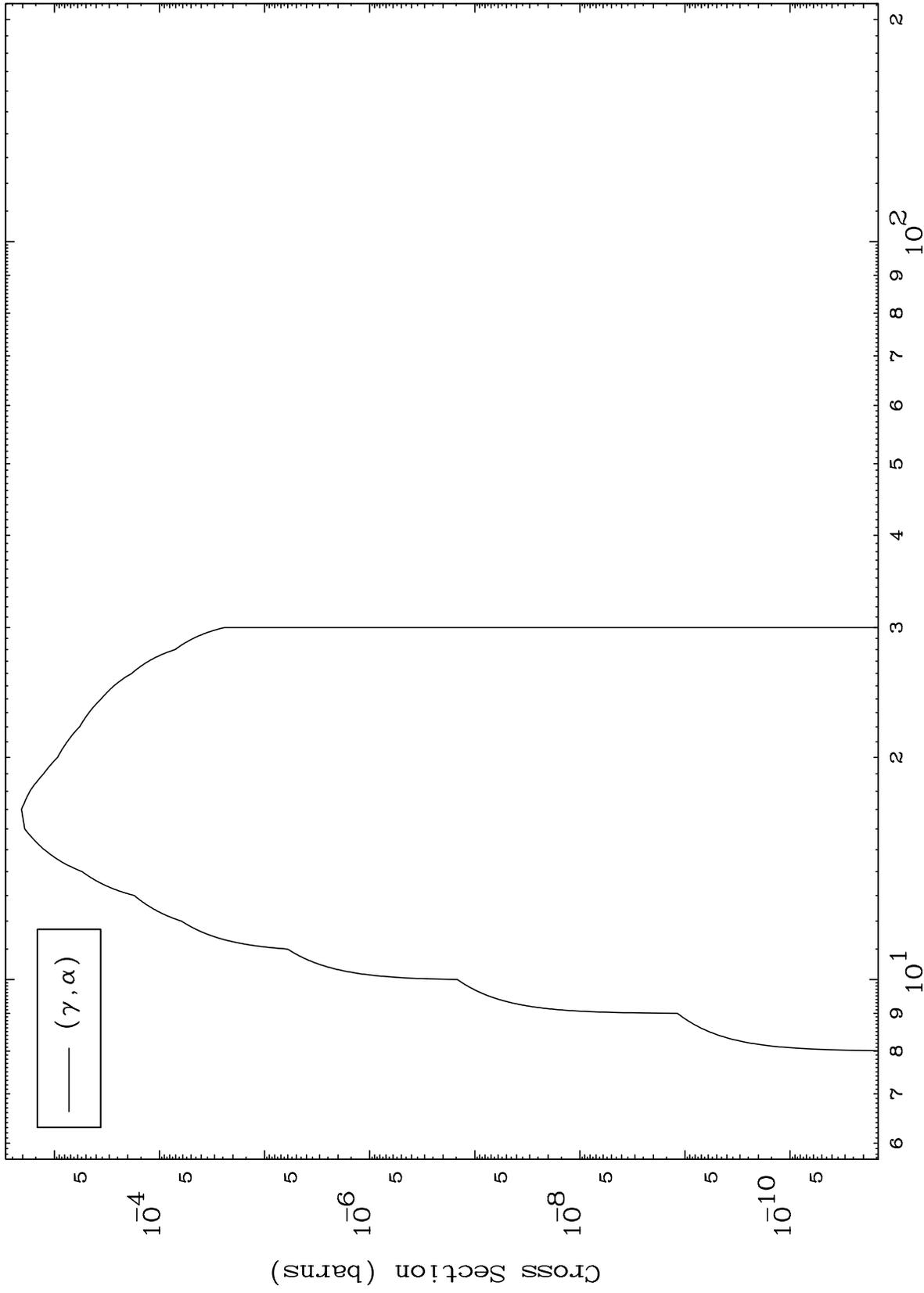
37-Rb-81



MAT 3713

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

37-Rb-81



10

Incident Energy (MeV)

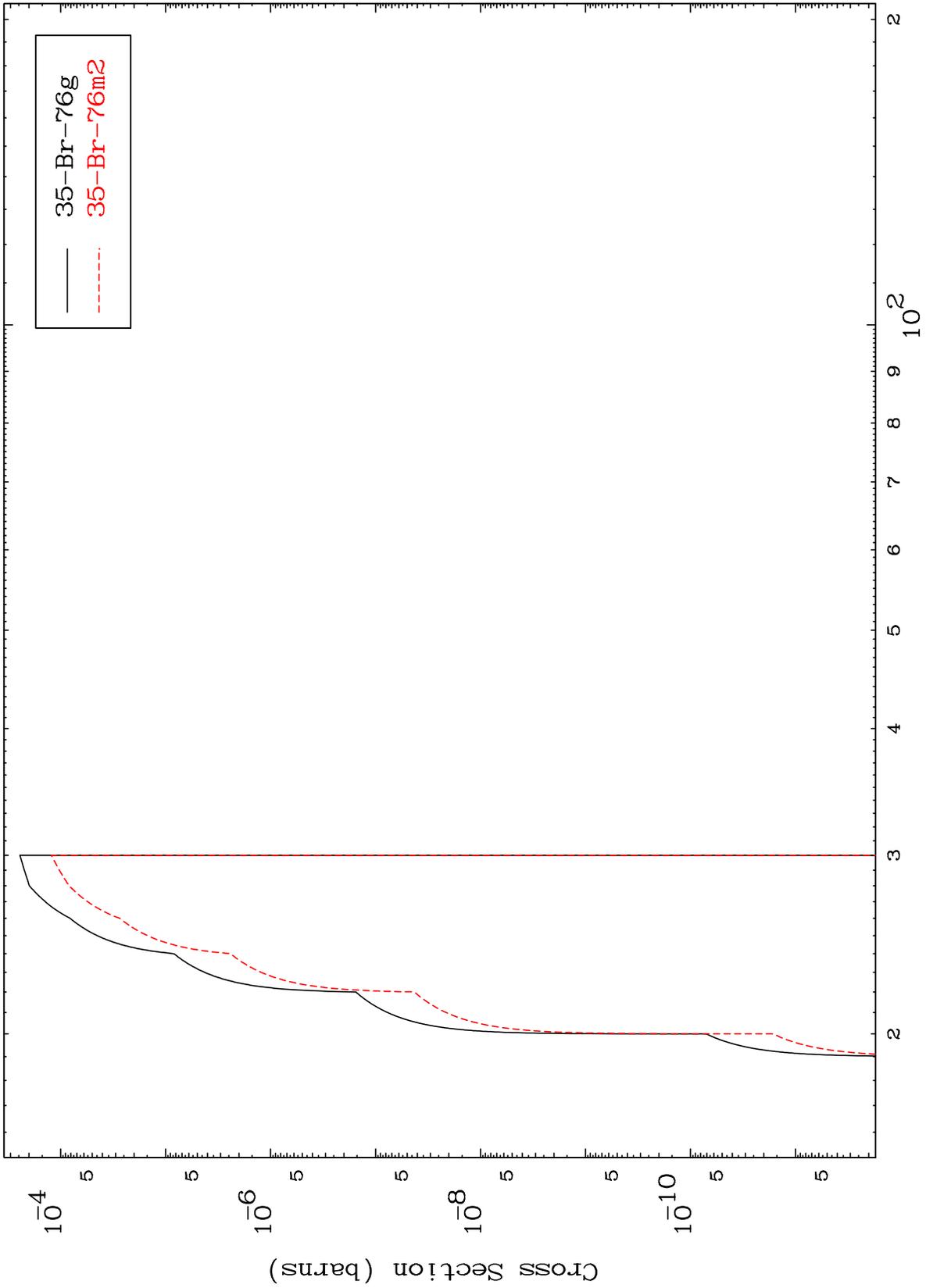
37-Rb-81

MAT 3713

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

37-Rb-81

Radionuclide Production Cross Section



11

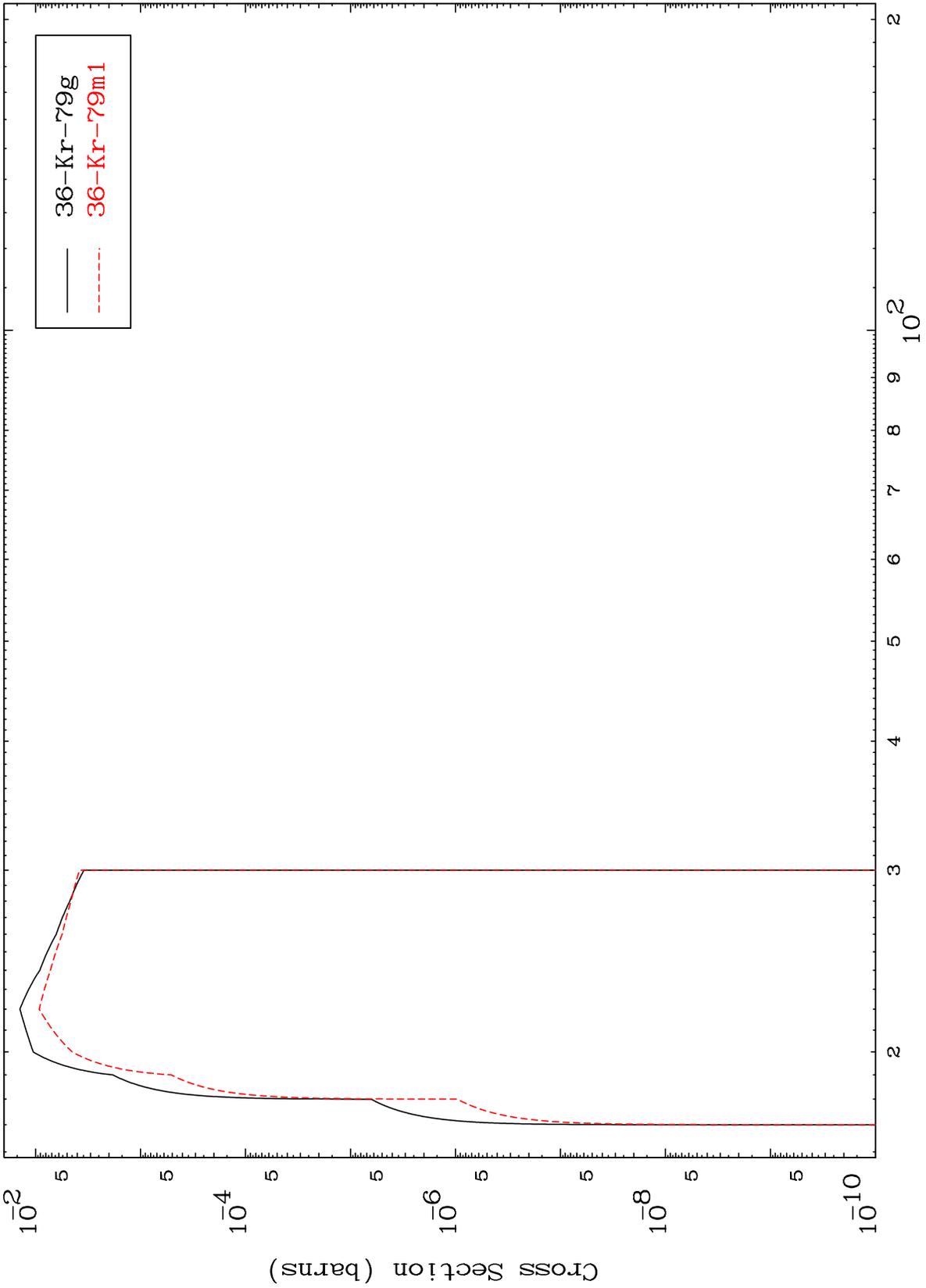
Incident Energy (MeV)

37-Rb-81

MAT 3713

37-Rb-81

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



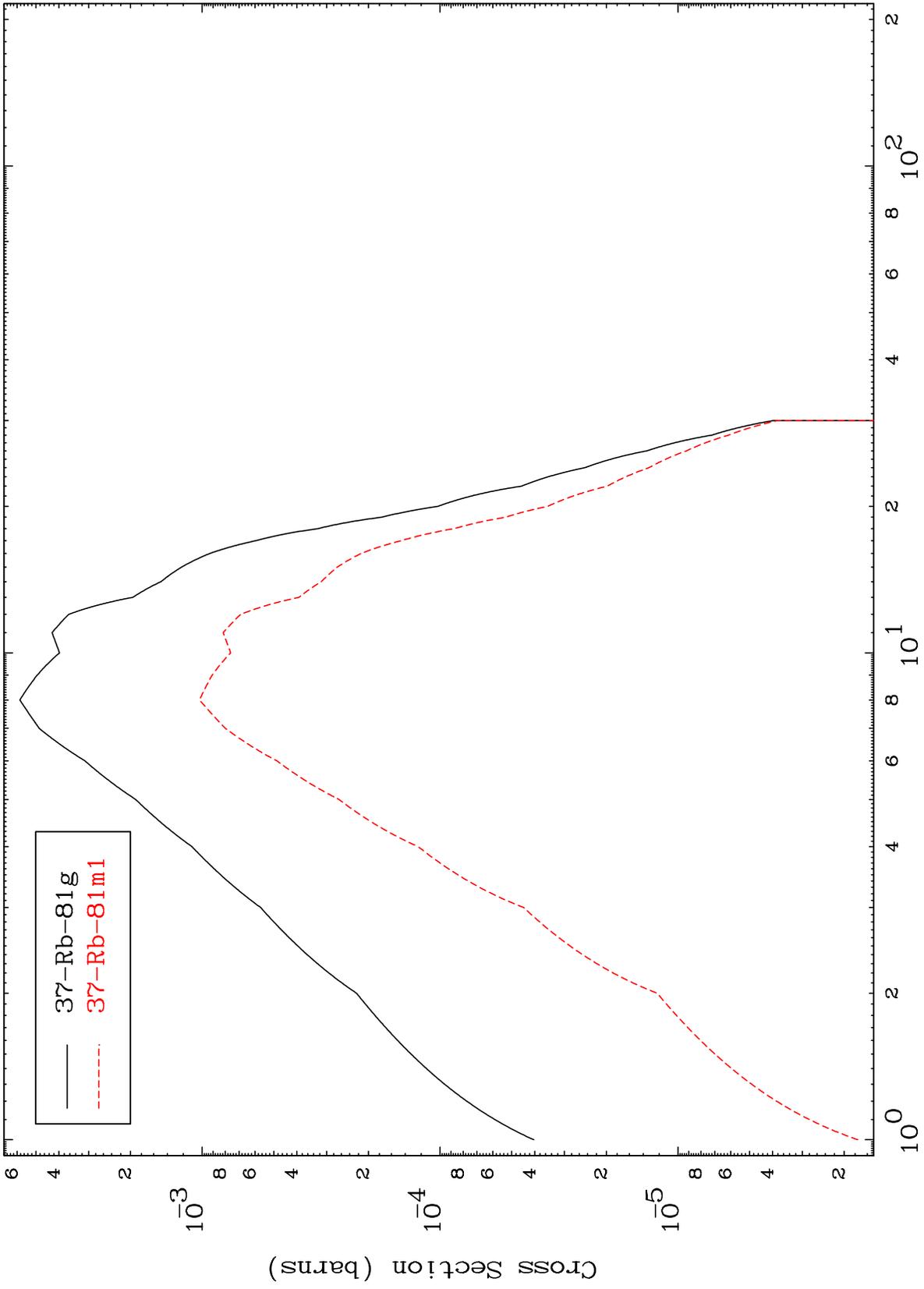
12

37-Rb-81

MAT 3713

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

37-Rb-81



13

Incident Energy (MeV)

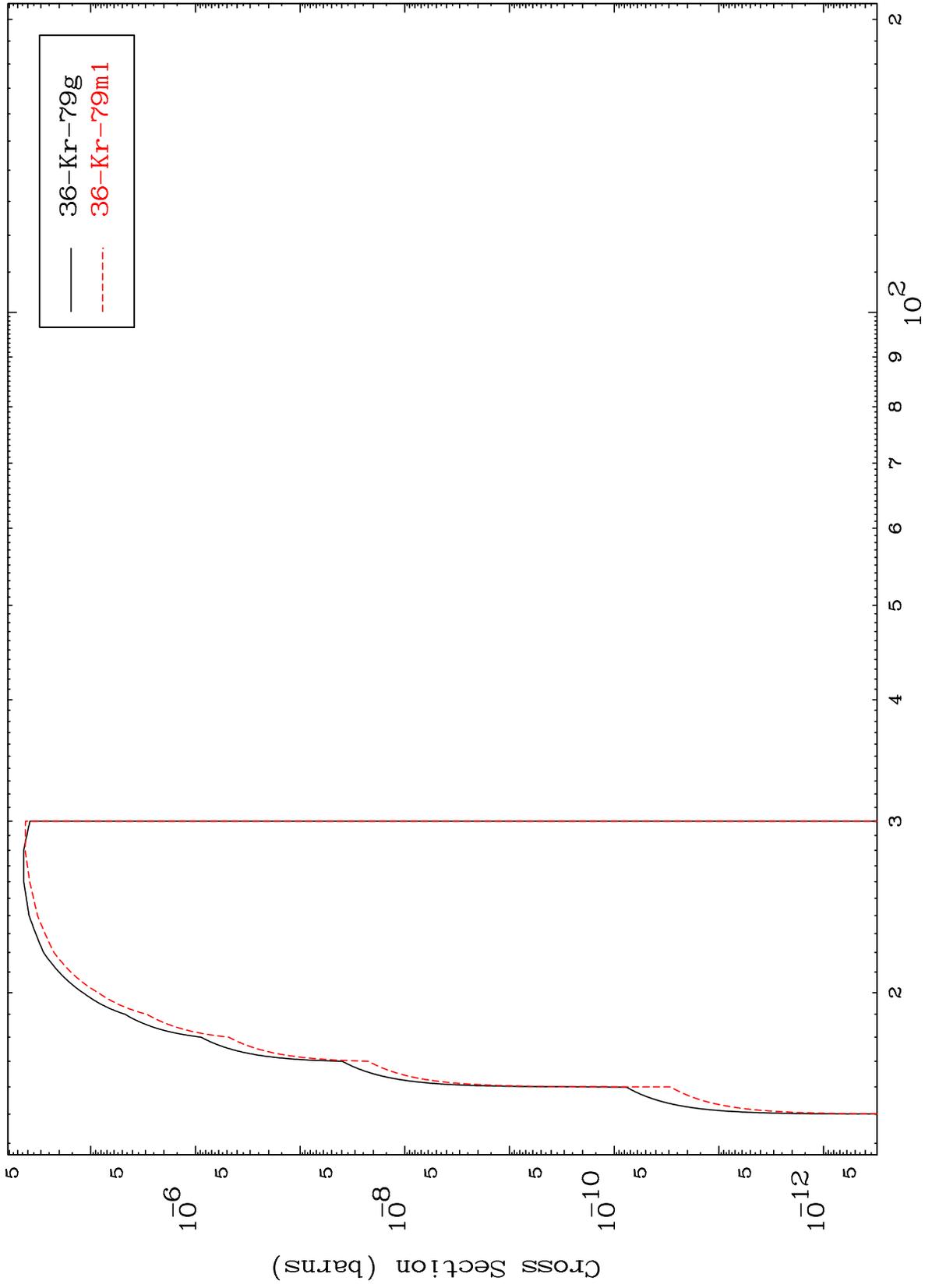
37-Rb-81

MAT 3713

( $\gamma, d$ )

37-Rb-81

Radionuclide Production Cross Section



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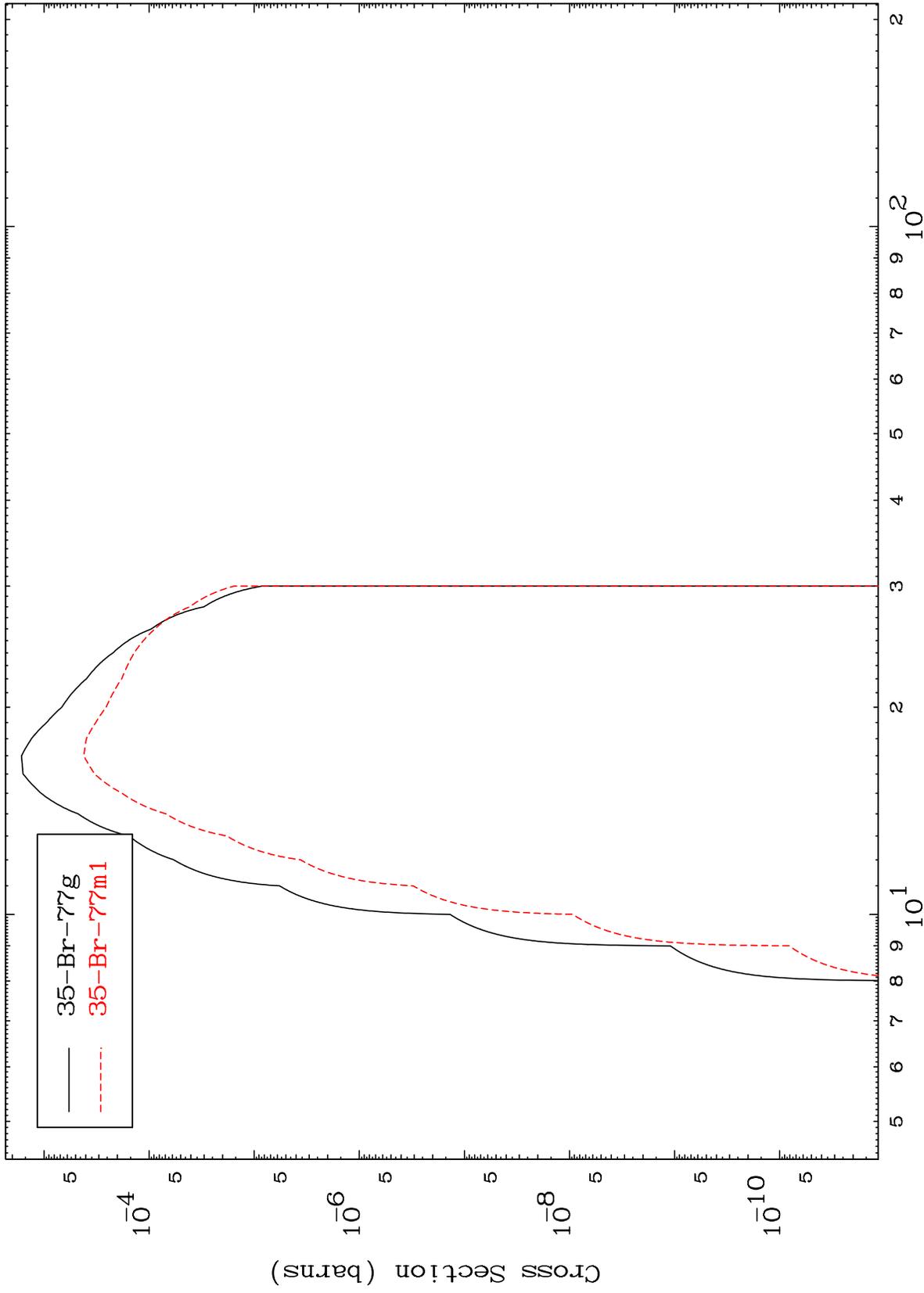
Incident Energy (MeV)

37-Rb-81

MAT 3713

37-Rb-81

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



15

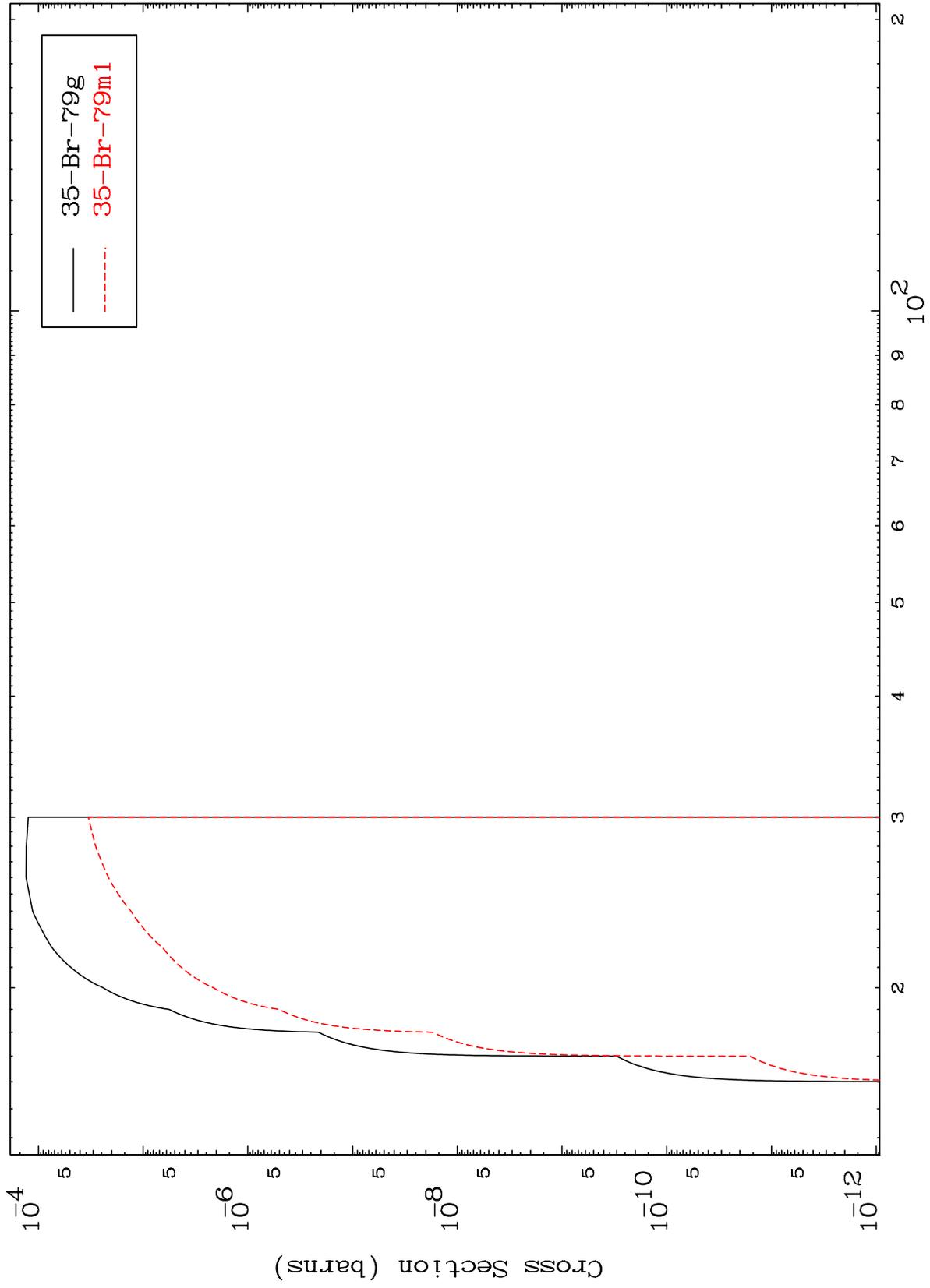
Incident Energy (MeV)

37-Rb-81

MAT 3713

37-Rb-81

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



16

Incident Energy (MeV)

37-Rb-81