

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

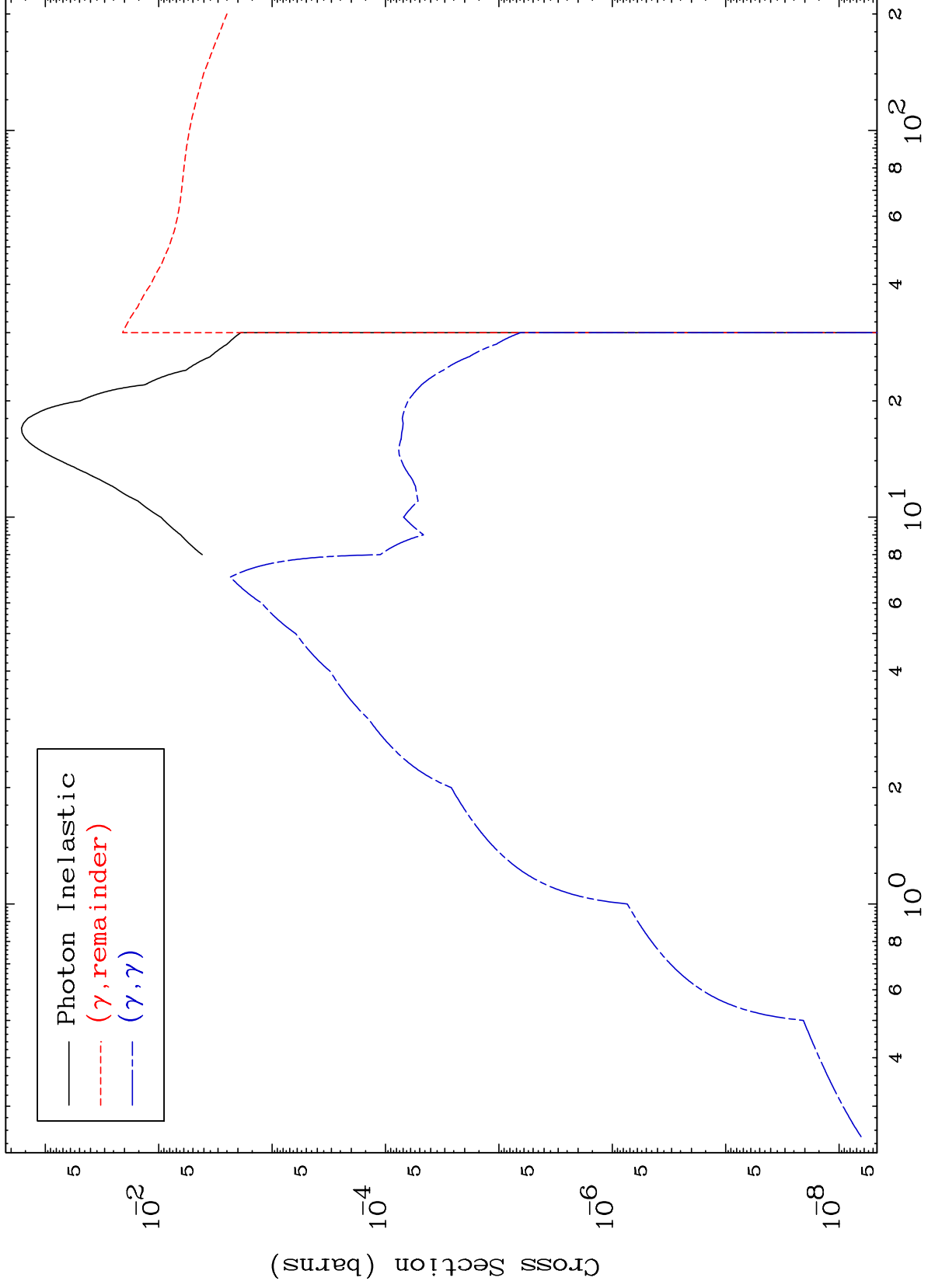
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3641

Photon Major  
0 Kelvin Cross Sections

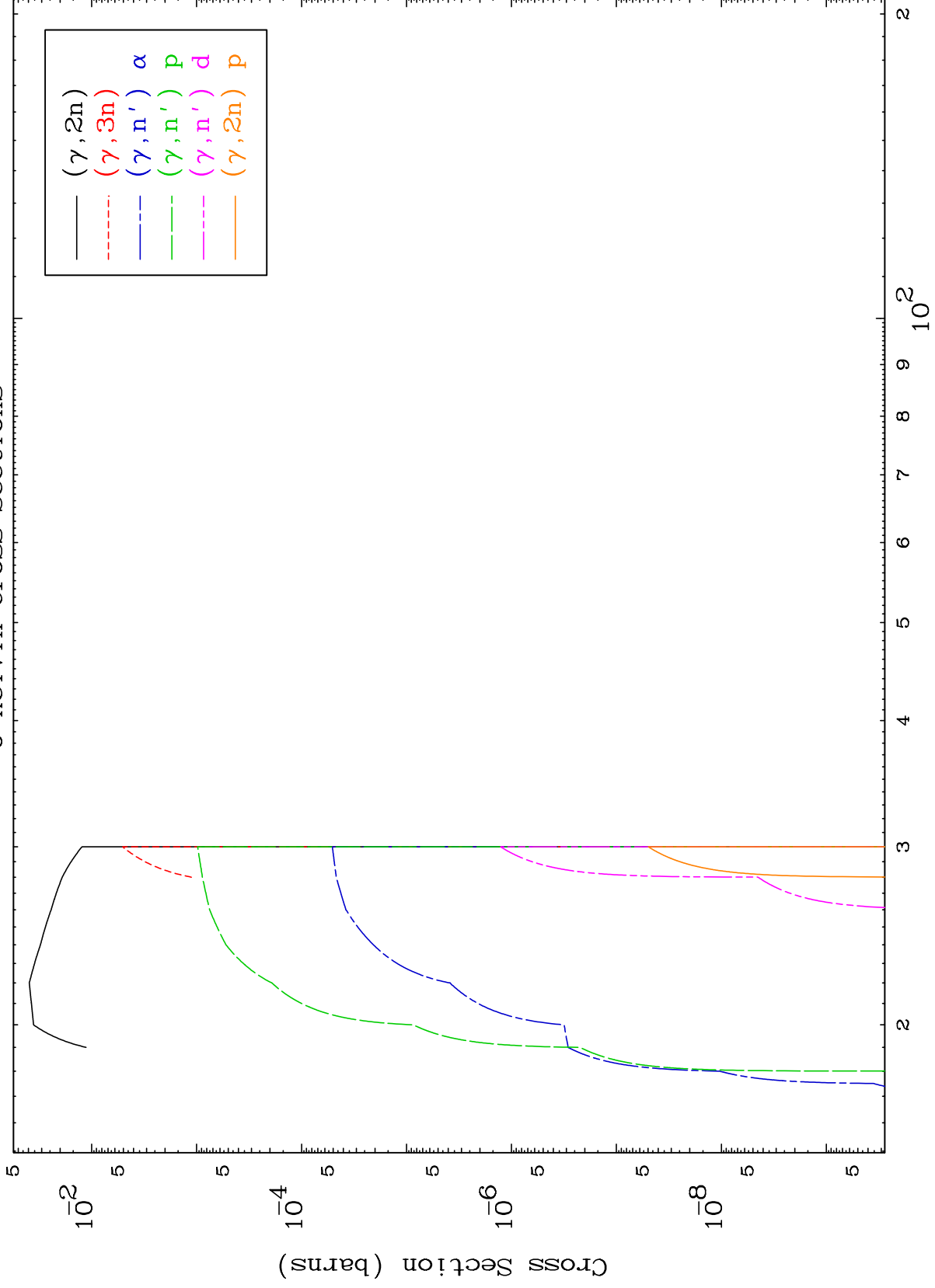
36-Kr-83



1

Incident Energy (MeV)

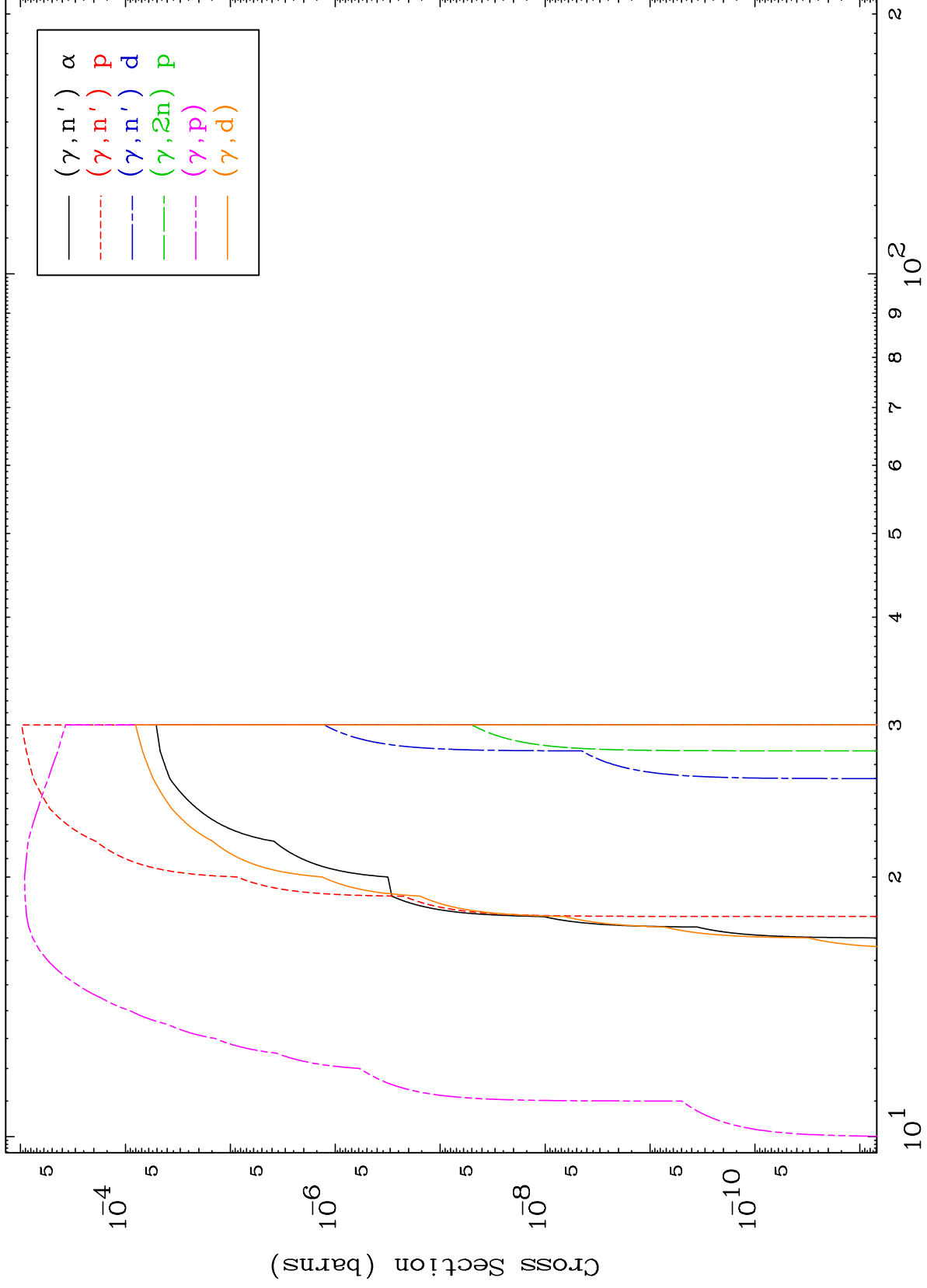
36-Kr-83



MAT 3641

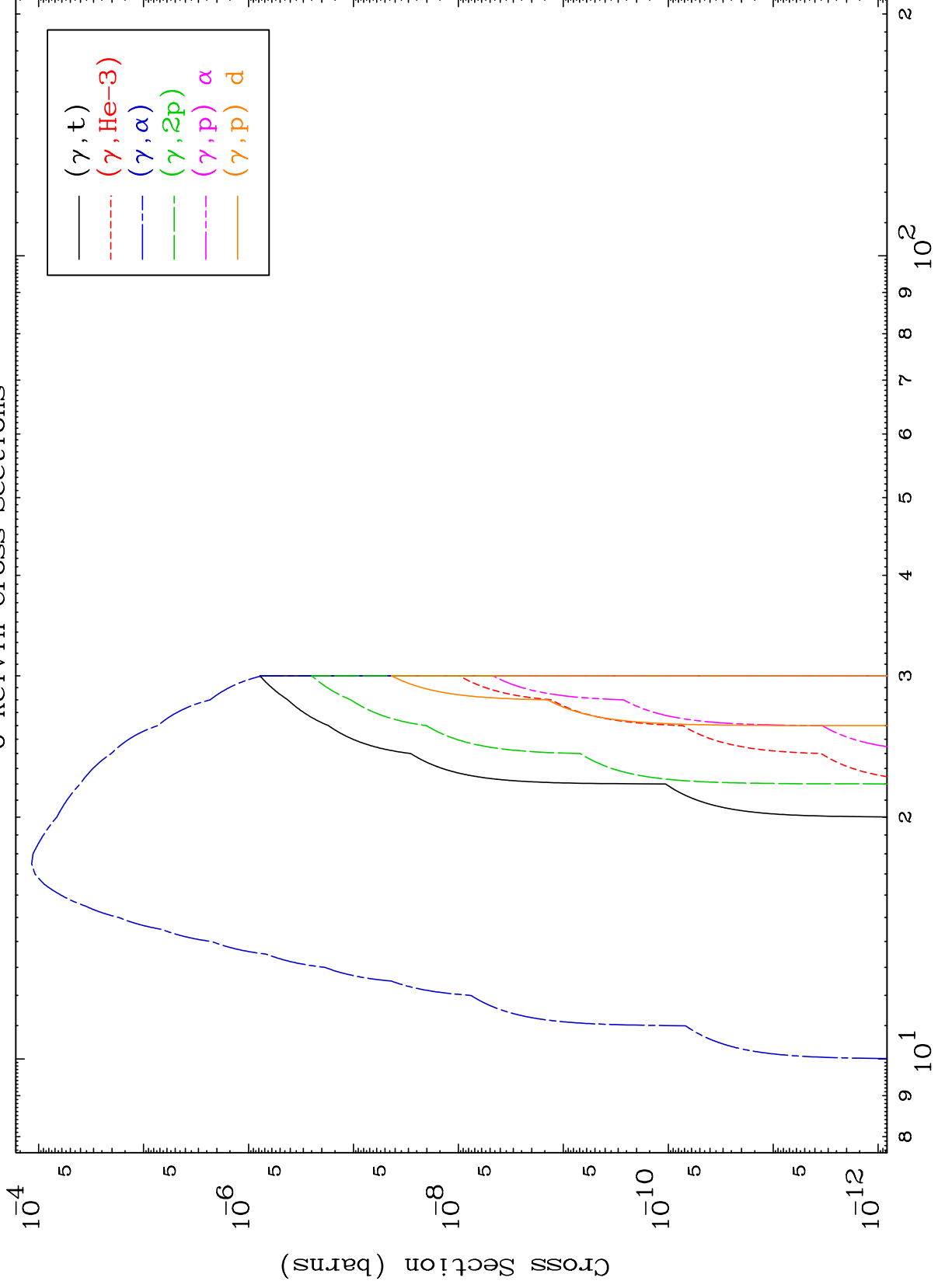
Photon Charged Particle  
0 Kelvin Cross Sections

36-Kr-83

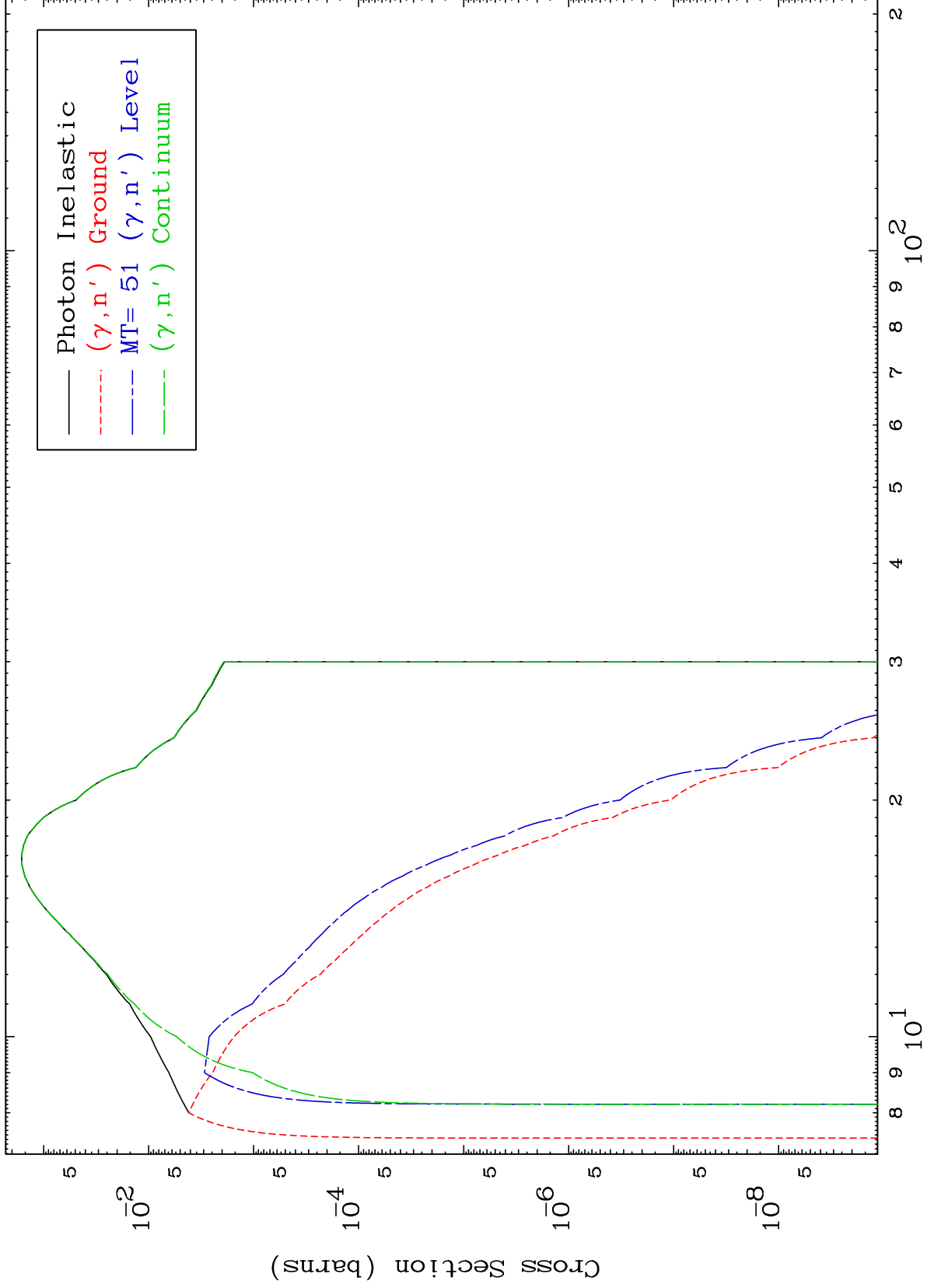


Incident Energy (MeV)

36-Kr-83



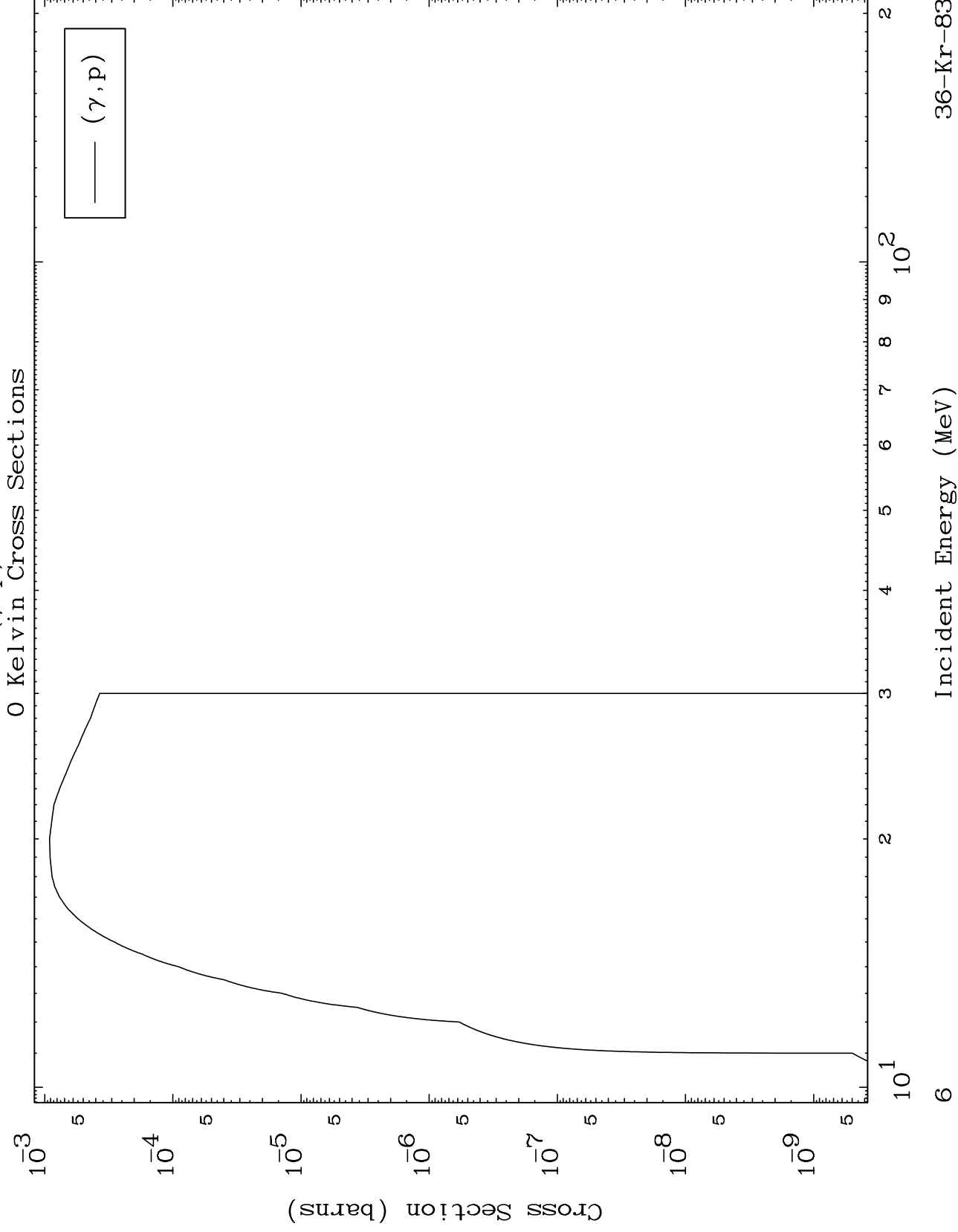
0 Kelvin Cross Sections



MAT 3641

( $\gamma, p$ ) Levels

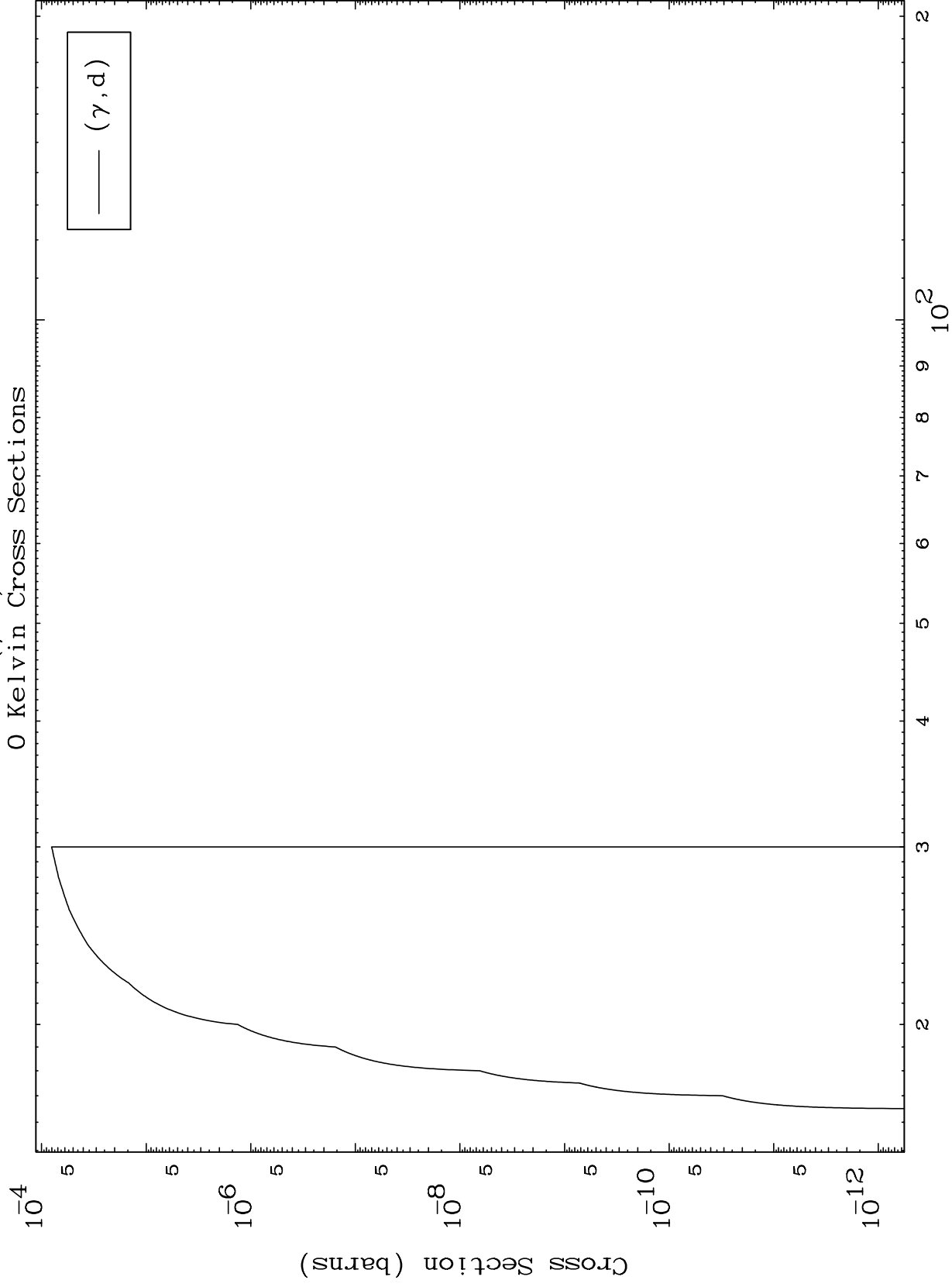
36-Kr-83



MAT 3641

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

36-Kr-83



7

Incident Energy (MeV)

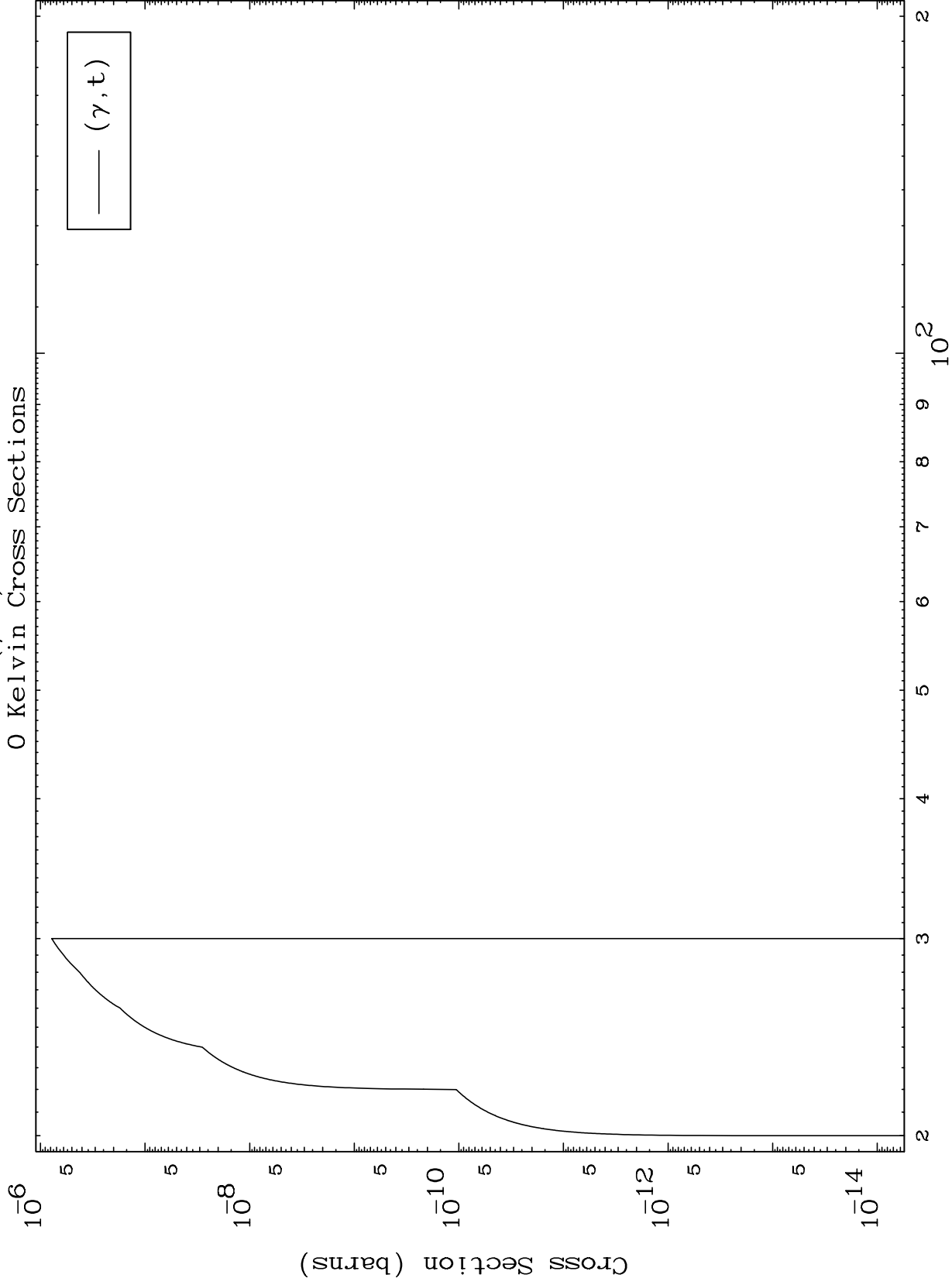
36-Kr-83



MAT 3641

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

36-Kr-83

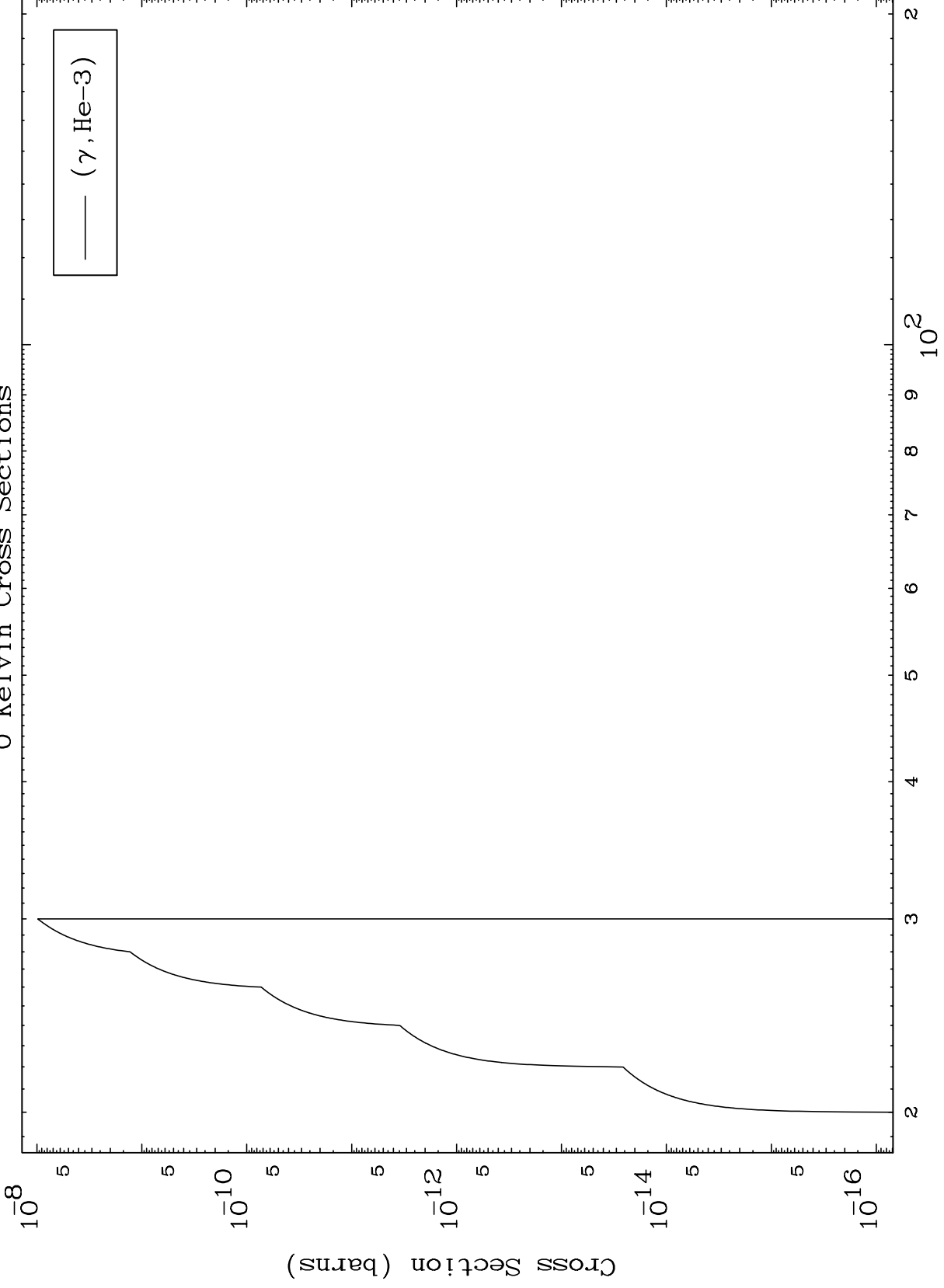


8

Incident Energy (MeV)

36-Kr-83

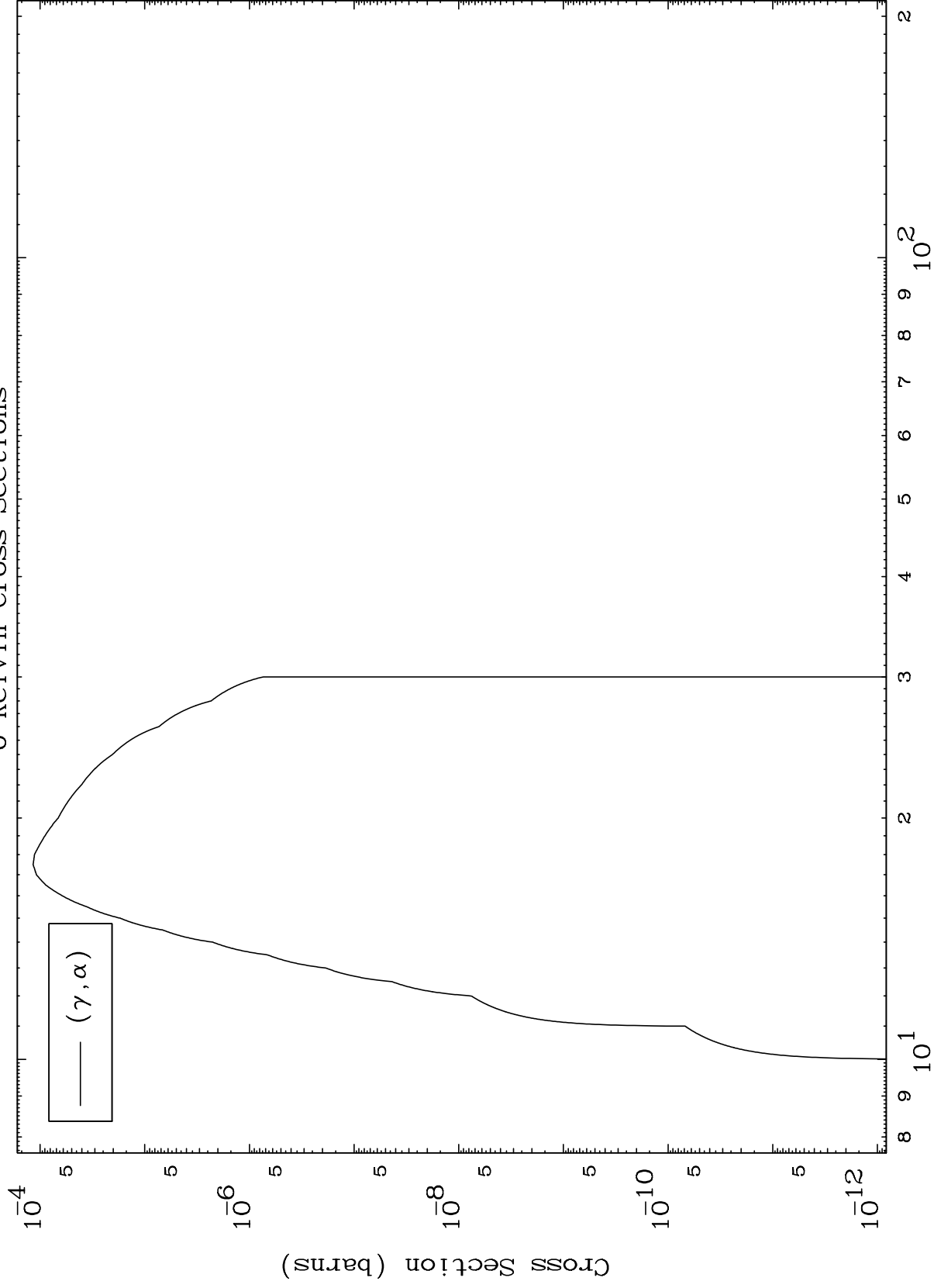
( $\gamma, \text{He}3$ ) Levels  
0 Kelvin Cross Sections



MAT 3641

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

36-Kr-83



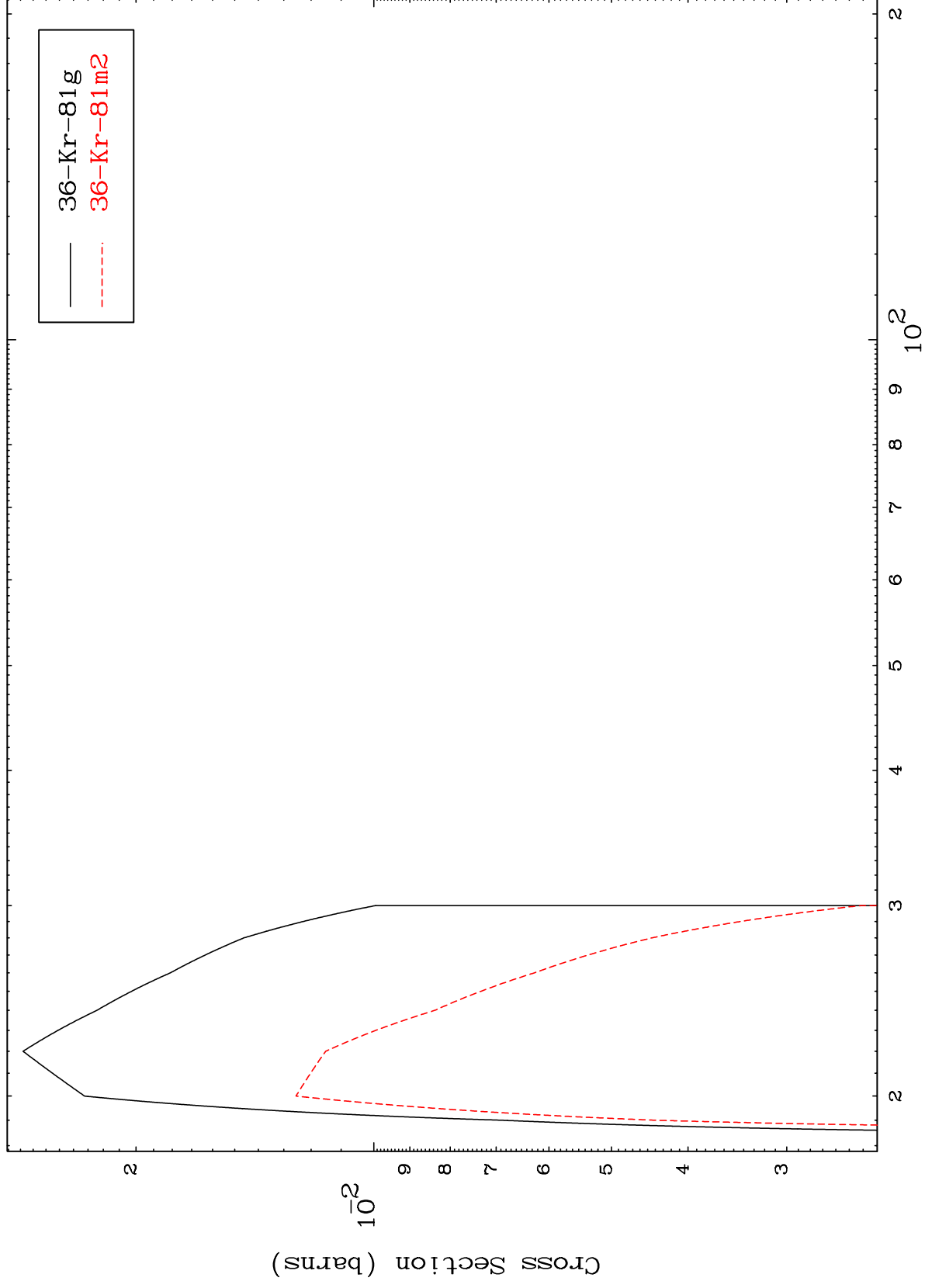
Incident Energy (MeV)

36-Kr-83

MAT 3641

36-Kr-83

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



11

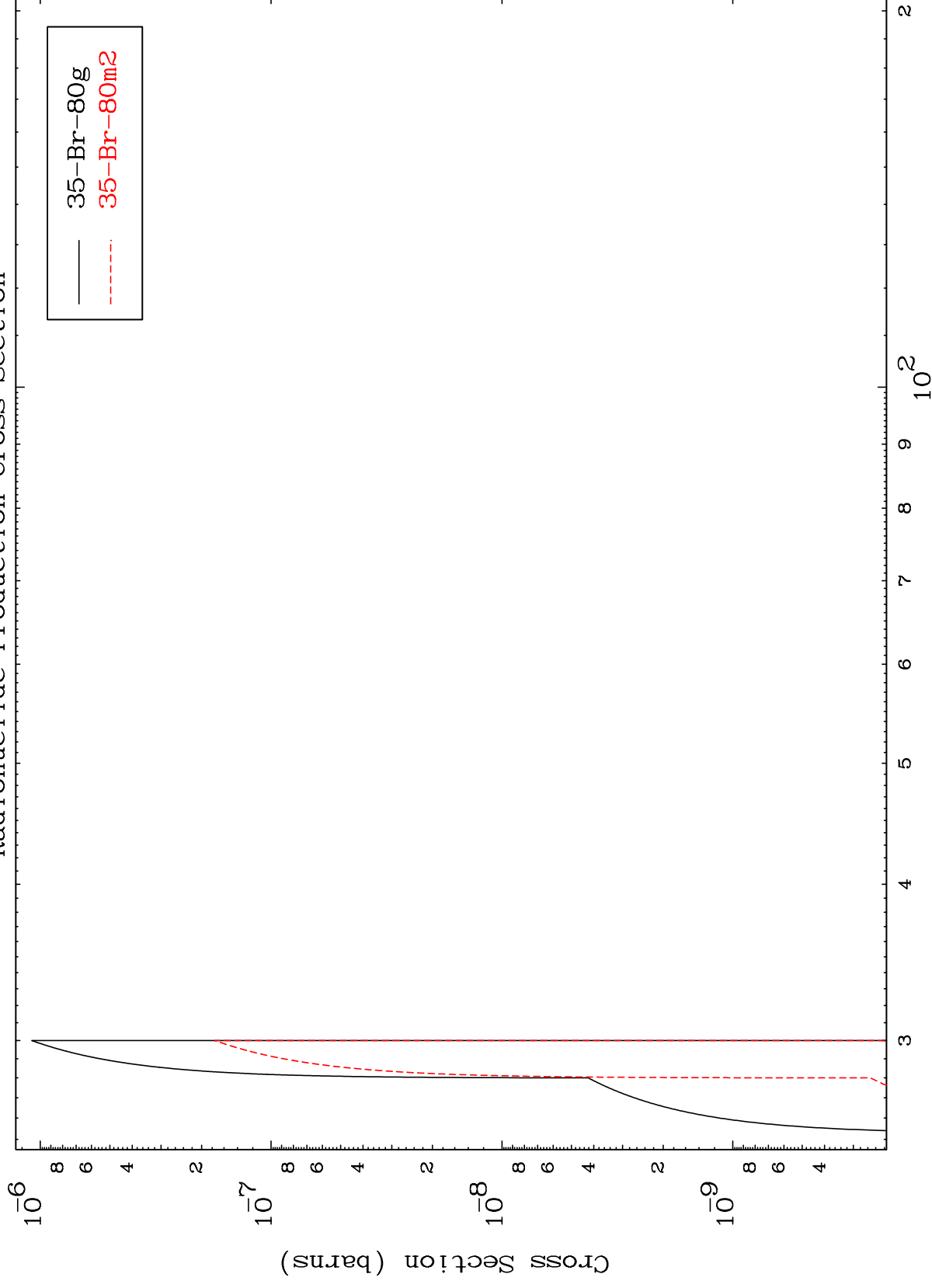
36-Kr-83

MAT 3641

$(\gamma, n')$  d

36-Kr-83

Radionuclide Production Cross Section



12

Incident Energy (MeV)

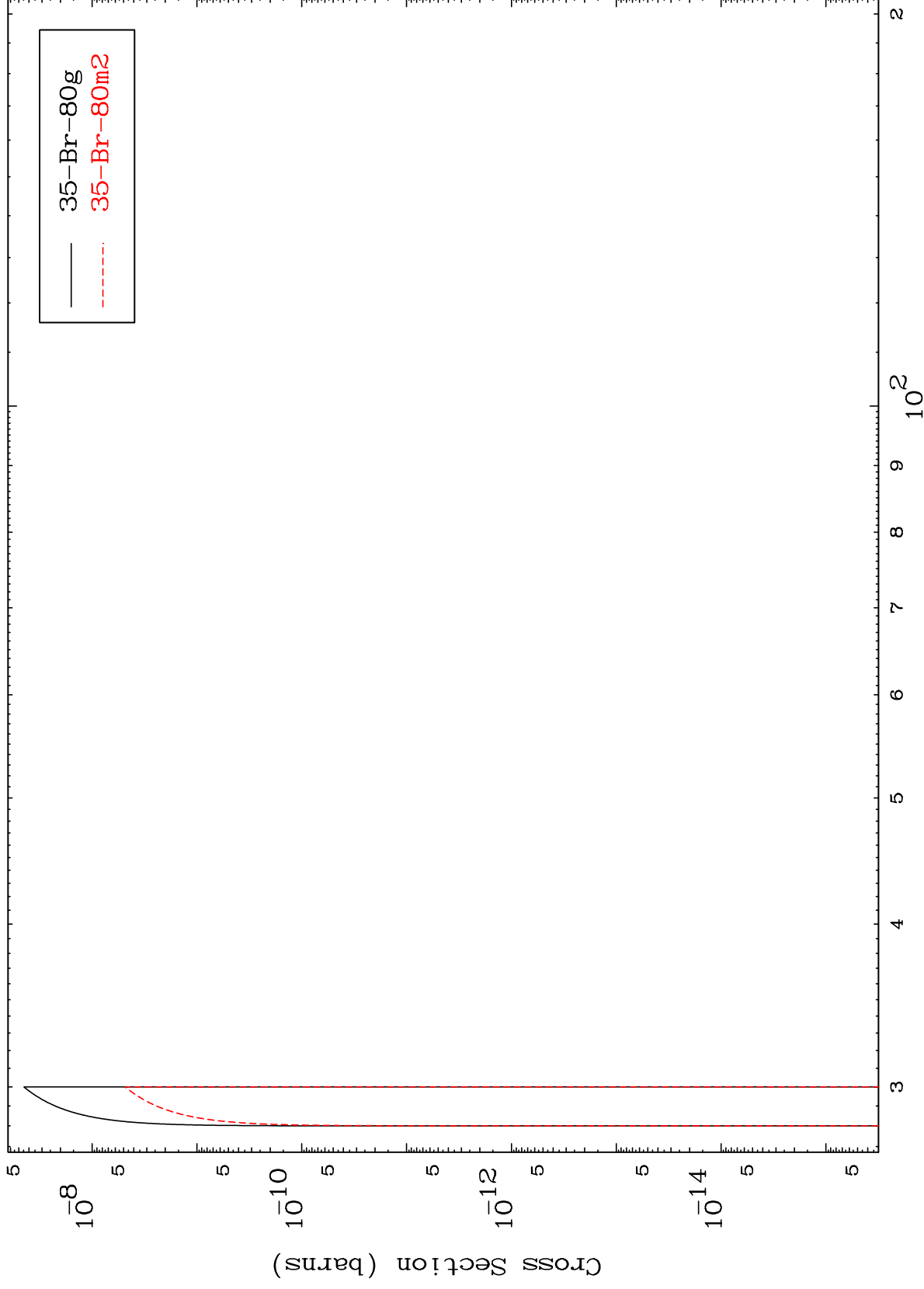
36-Kr-83

MAT 3641

$(\gamma, 2n)$  p

36-Kr-83

Radionuclide Production Cross Section



13

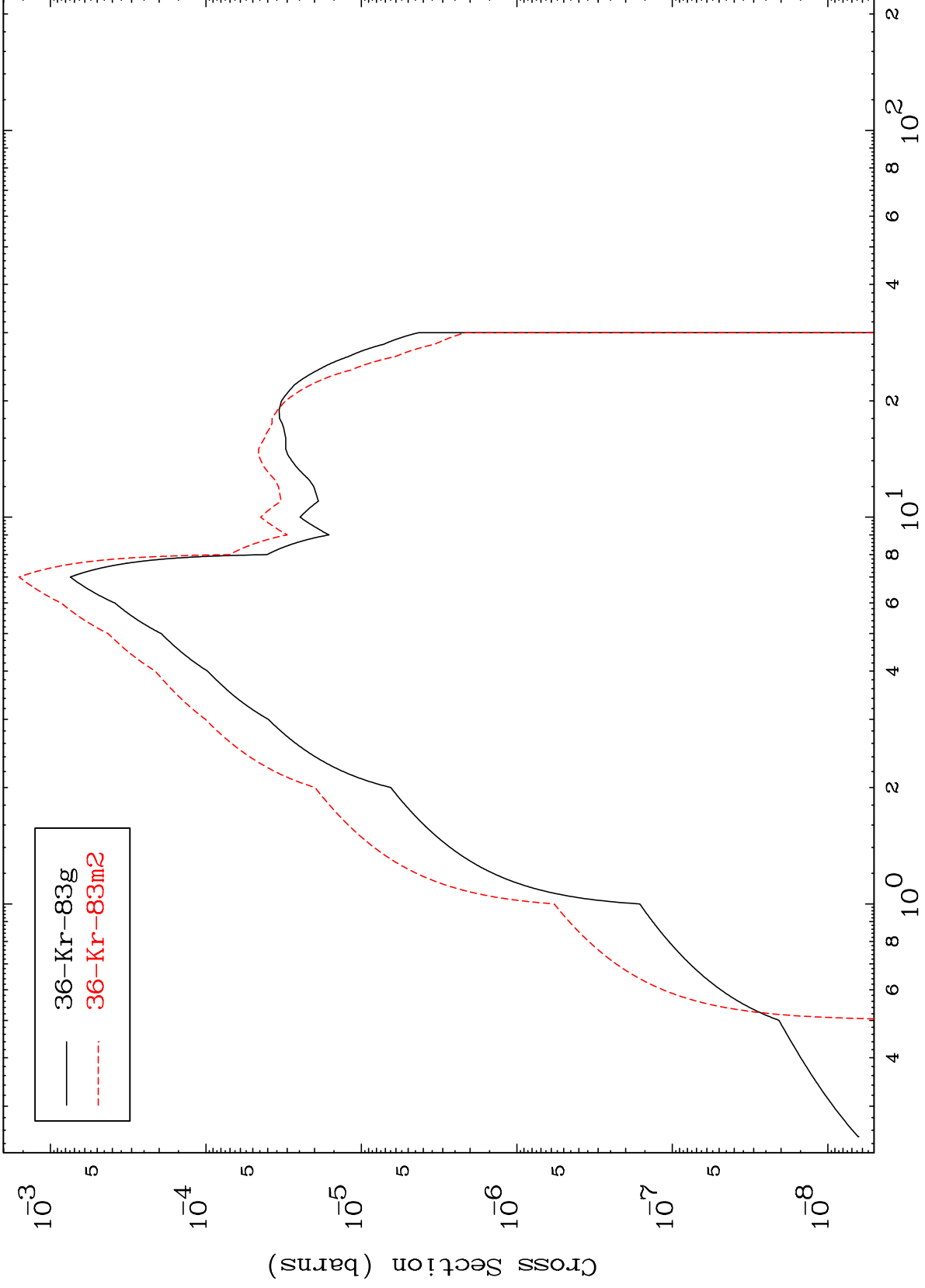
Incident Energy (MeV)

36-Kr-83

MAT 3641

36-Kr-83

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



— 36-Kr-83g  
- - - 36-Kr-83m2

36-Kr-83

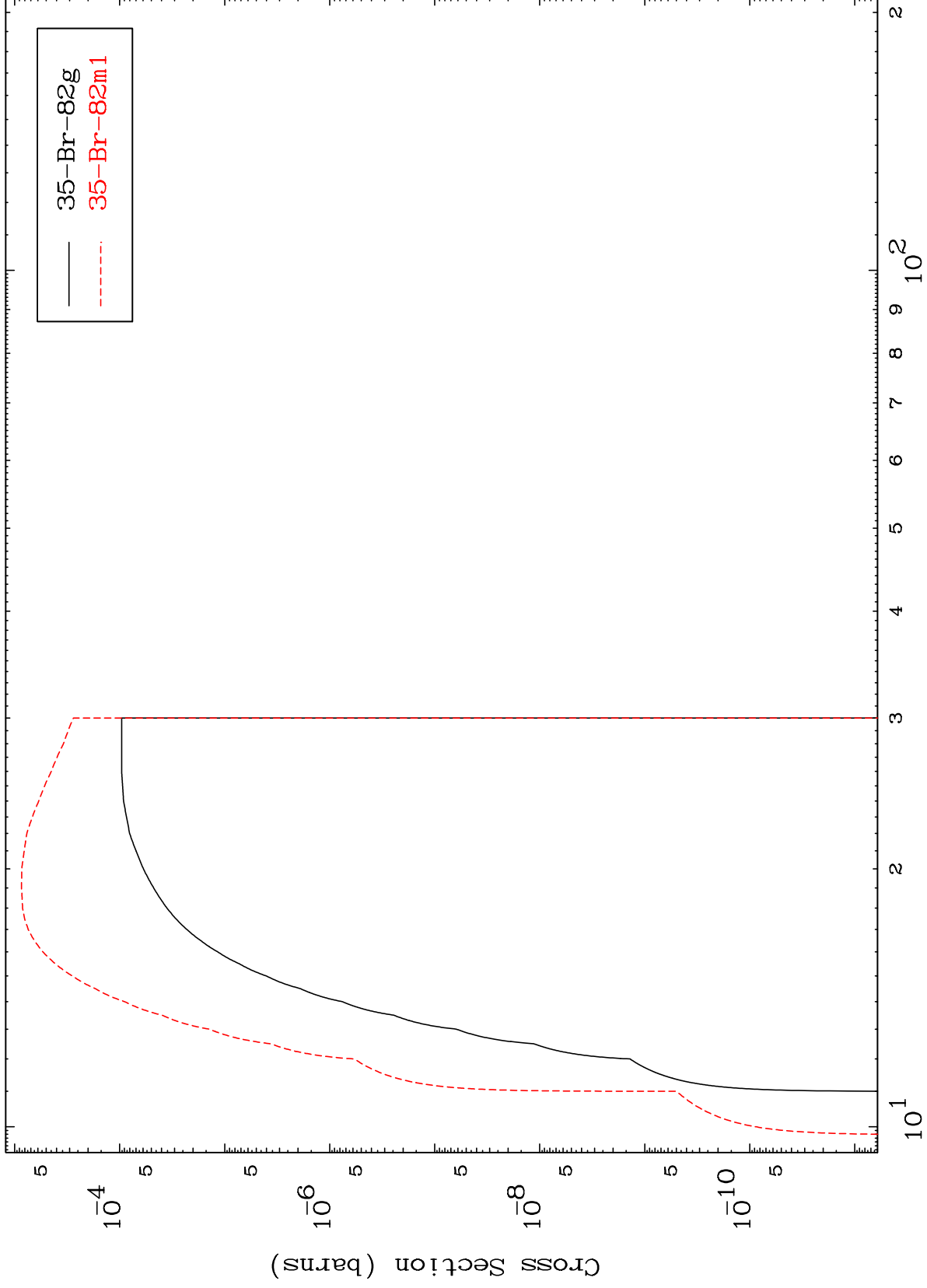
Incident Energy (MeV)

14

MAT 3641

36-Kr-83

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



36-Kr-83

Incident Energy (MeV)

15

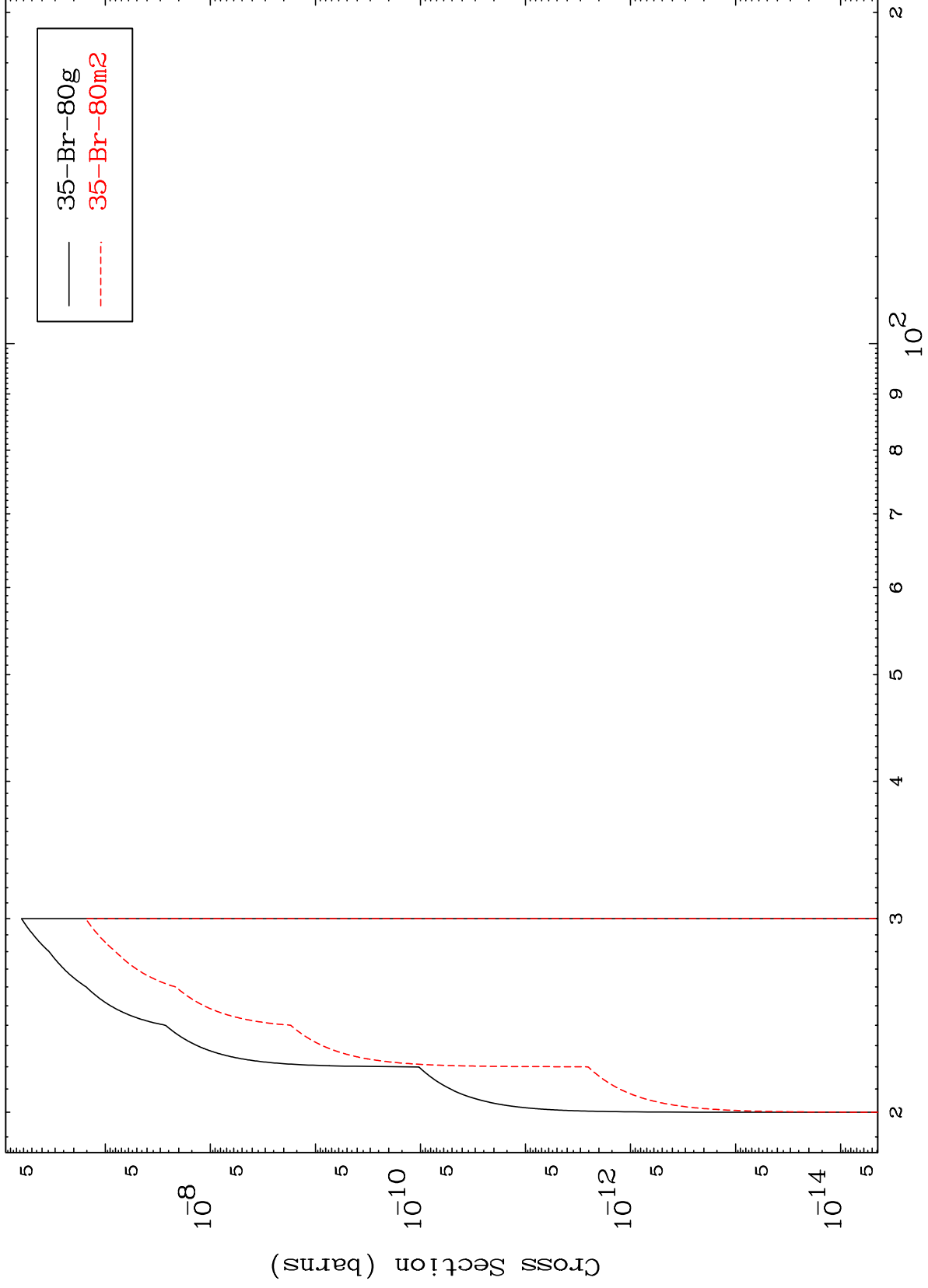


MAT 3641

( $\gamma, t$ )

36-Kr-83

Radionuclide Production Cross Section



16

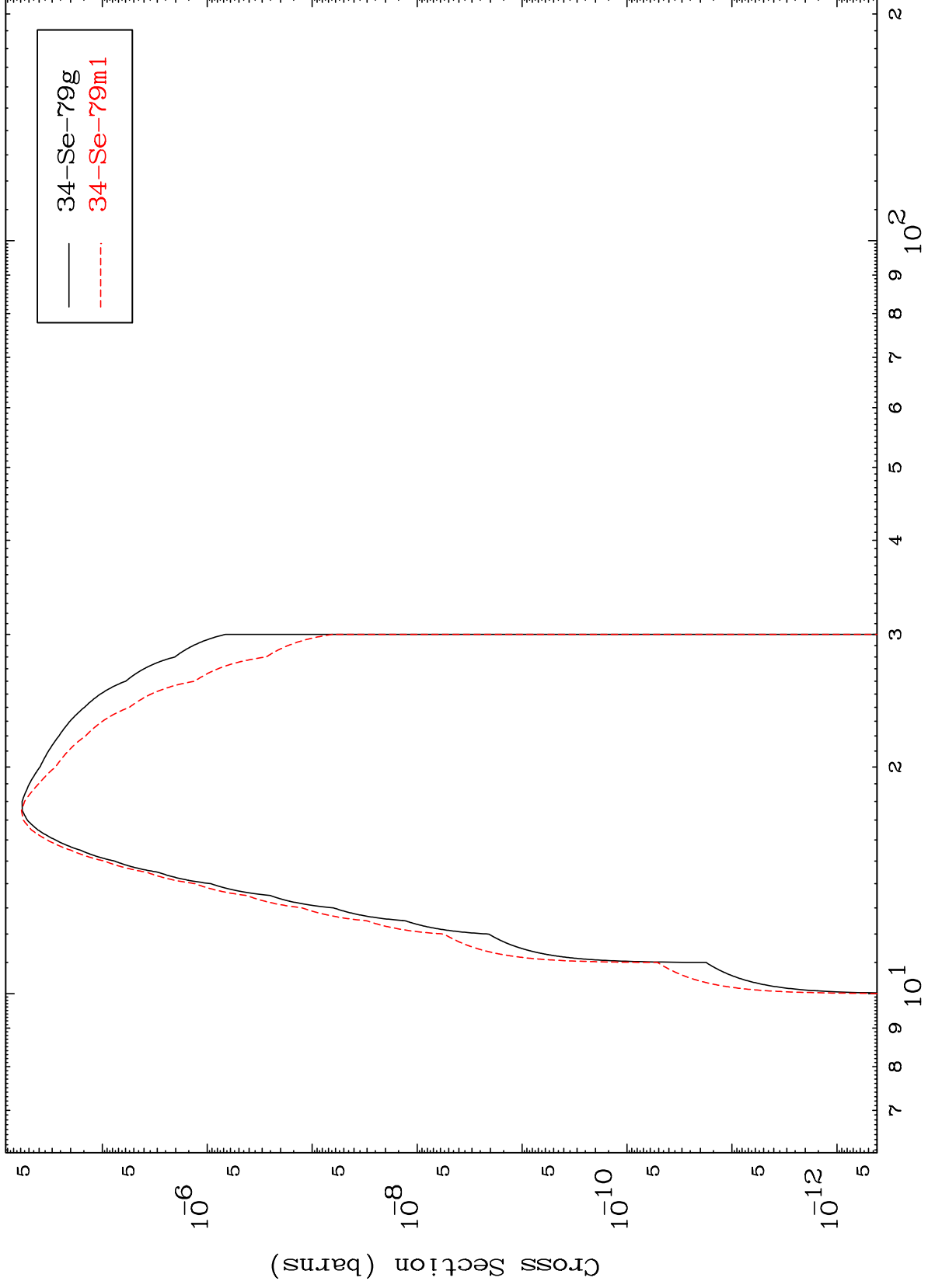
Incident Energy (MeV)

36-Kr-83

MAT 3641

36-Kr-83

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



17

Incident Energy (MeV)

36-Kr-83

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

