

Program EVALPLOT  
(Version 2021-1)

by

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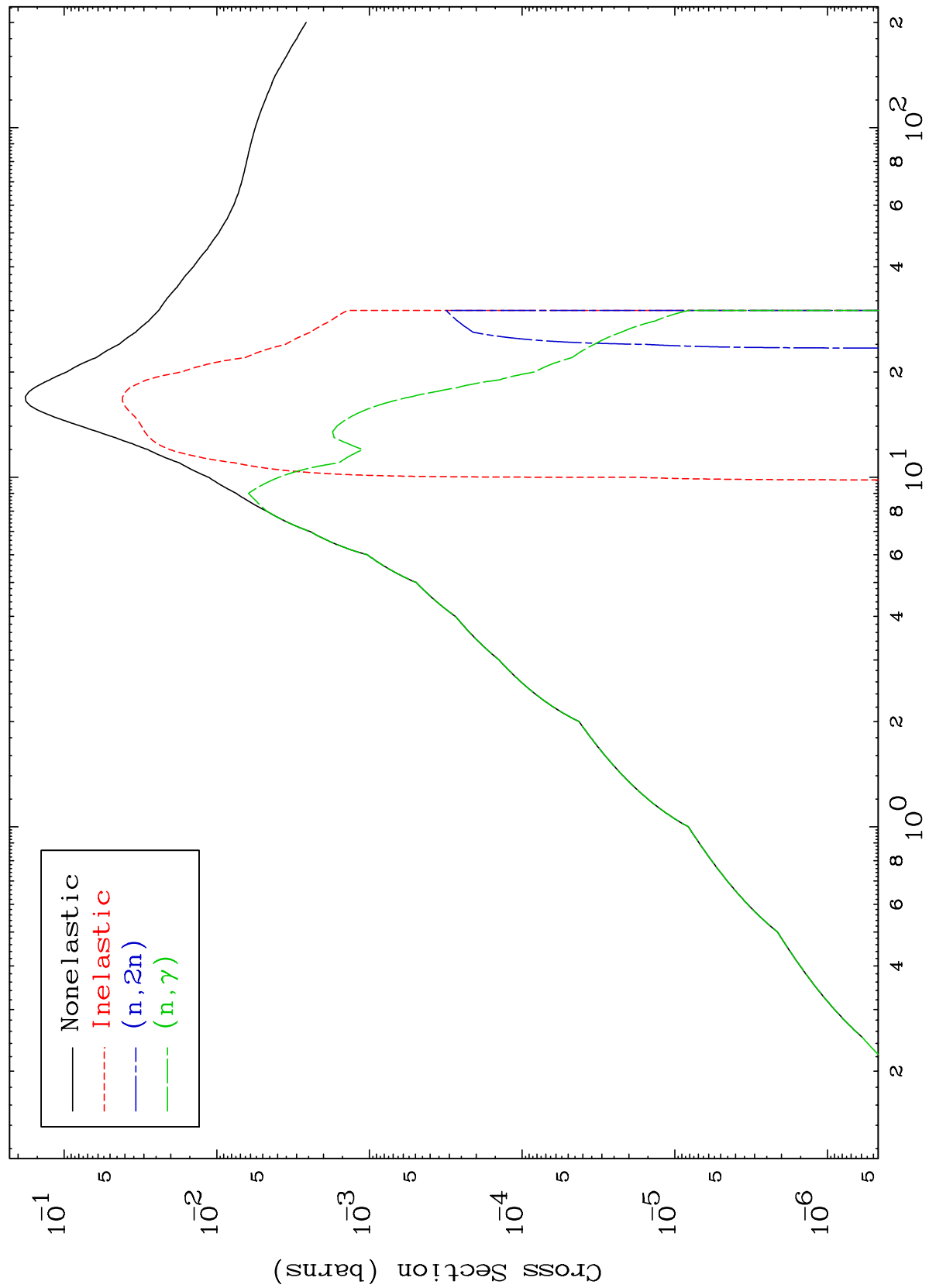
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4010

Photon Major  
0 Kelvin Cross Sections

40-Zr-85



1

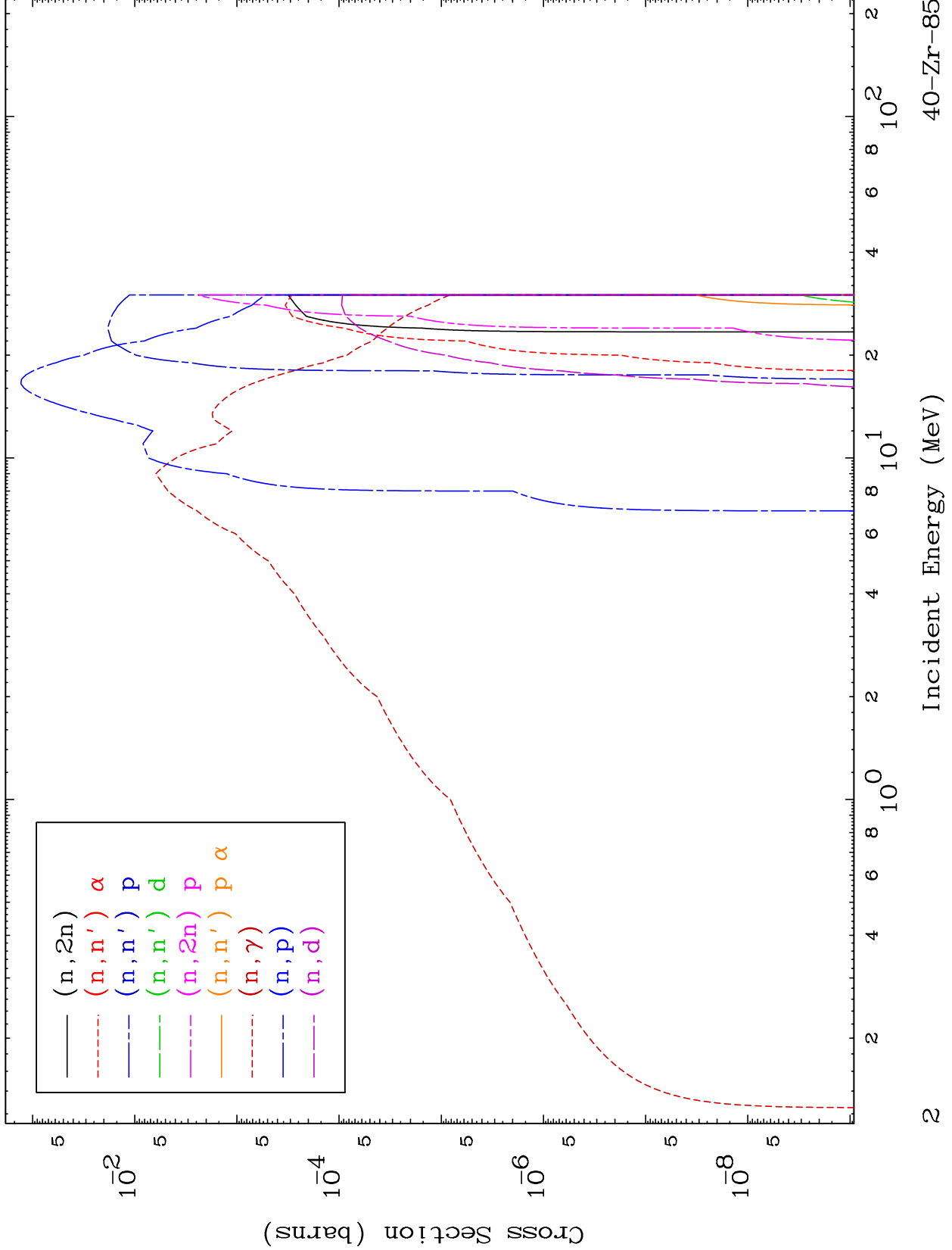
Incident Energy (MeV)

40-Zr-85

MAT 4010

Photon Neutron Absorption  
0 Kelvin Cross Sections

40-Zr-85

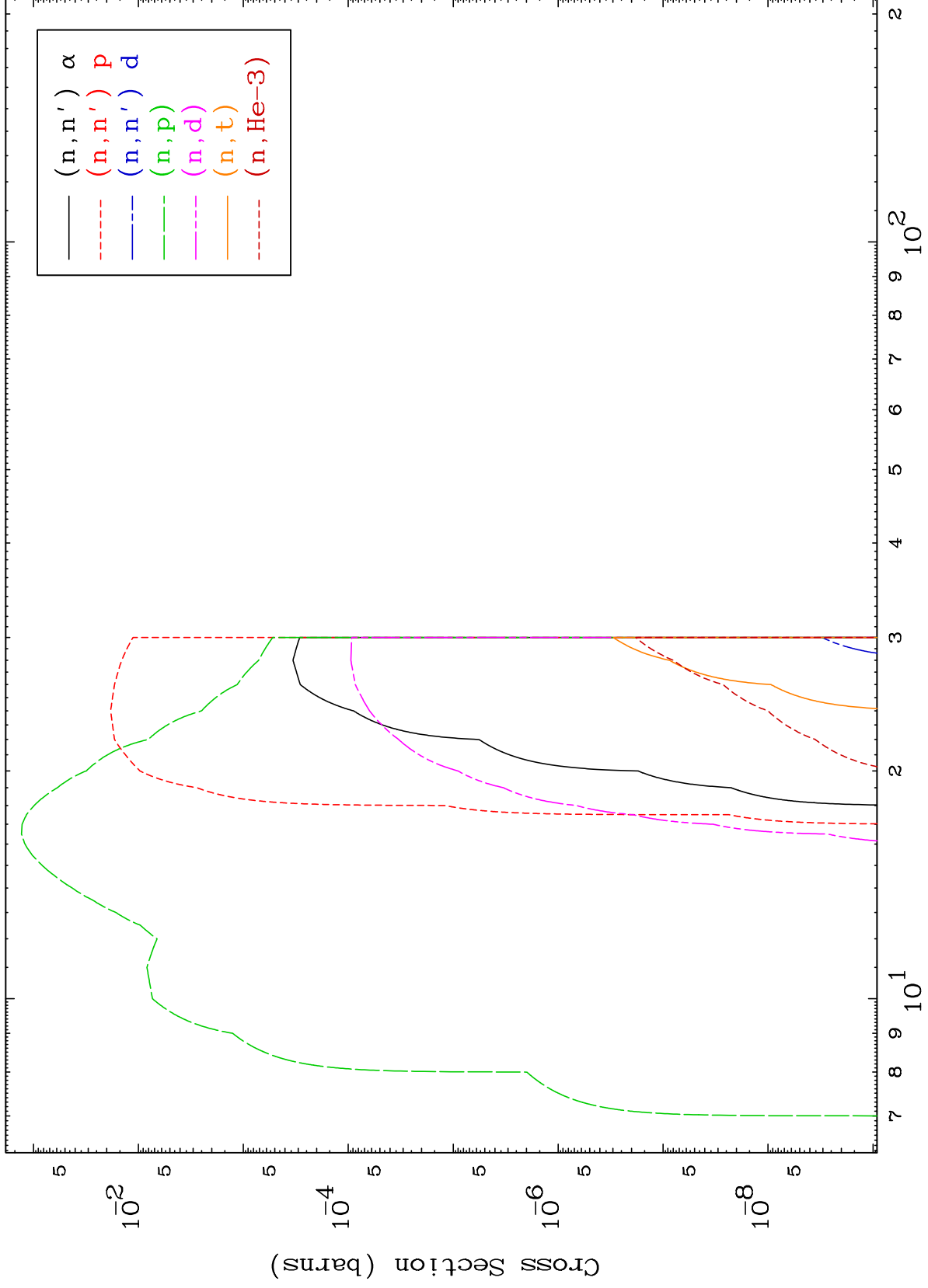




MAT 4010

Photon Charged Particle  
0 Kelvin Cross Sections

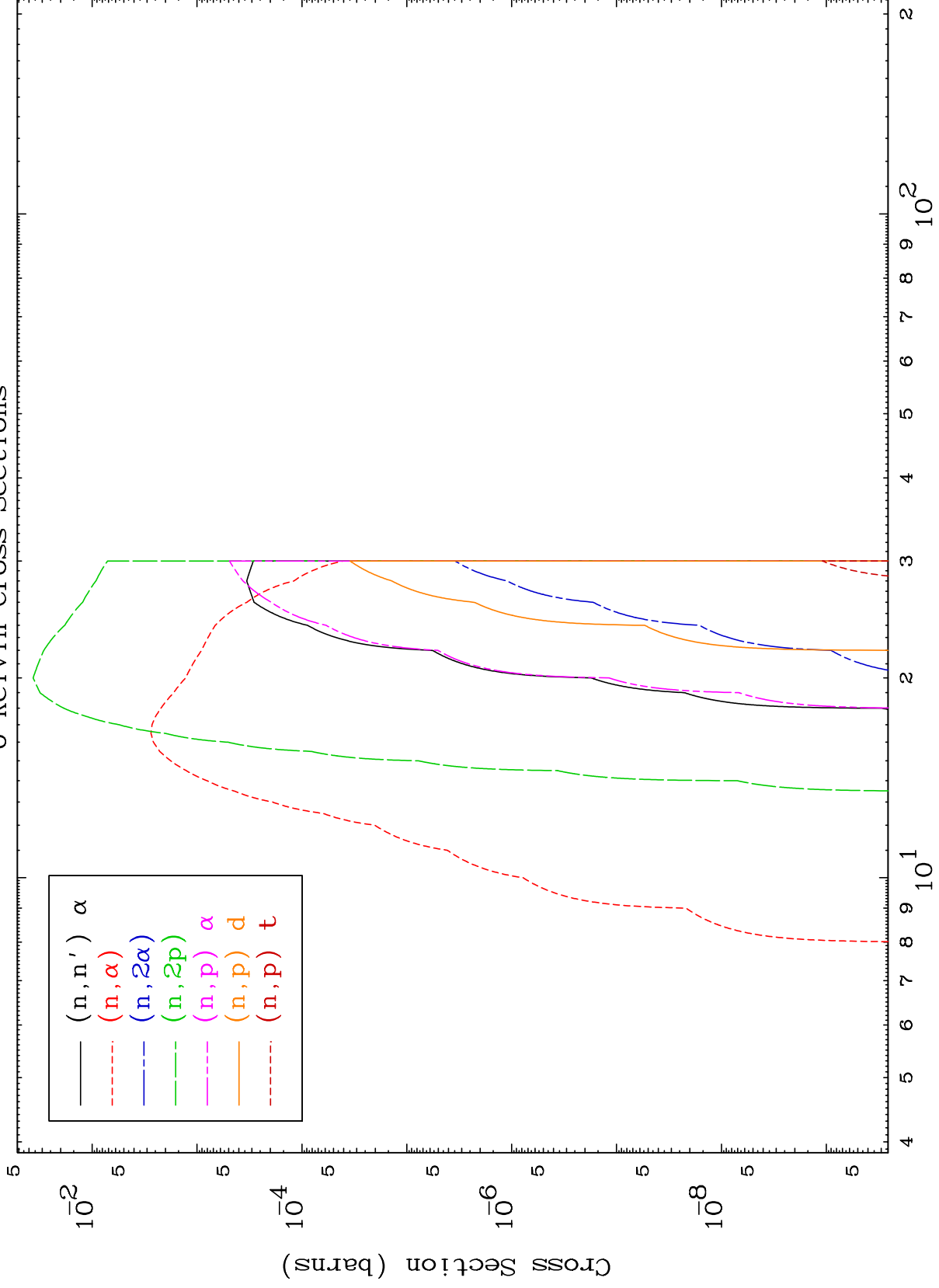
40-Zr-85



MAT 4010

Photon Charged Particle  
0 Kelvin Cross Sections

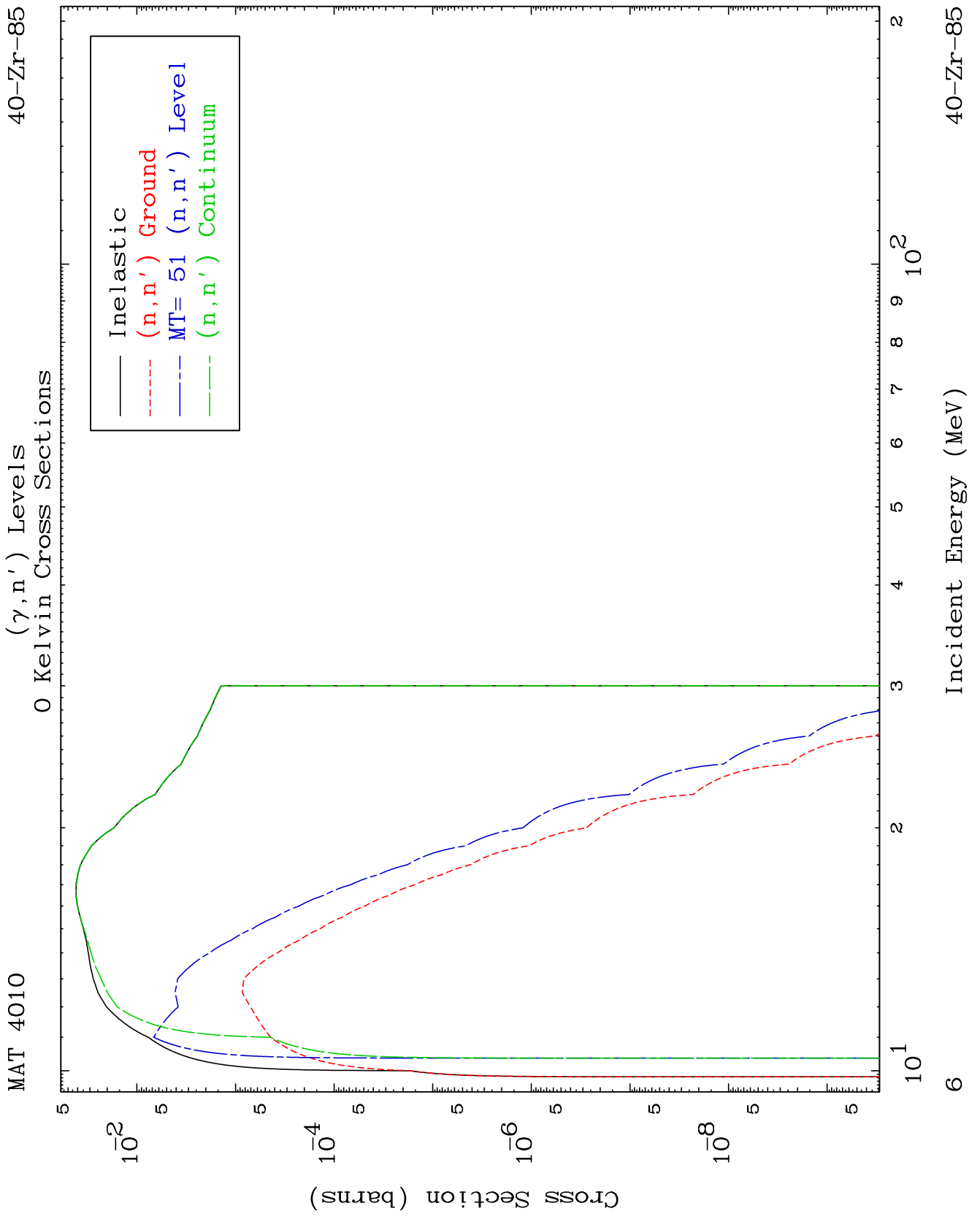
40-Zr-85



5

Incident Energy (MeV)

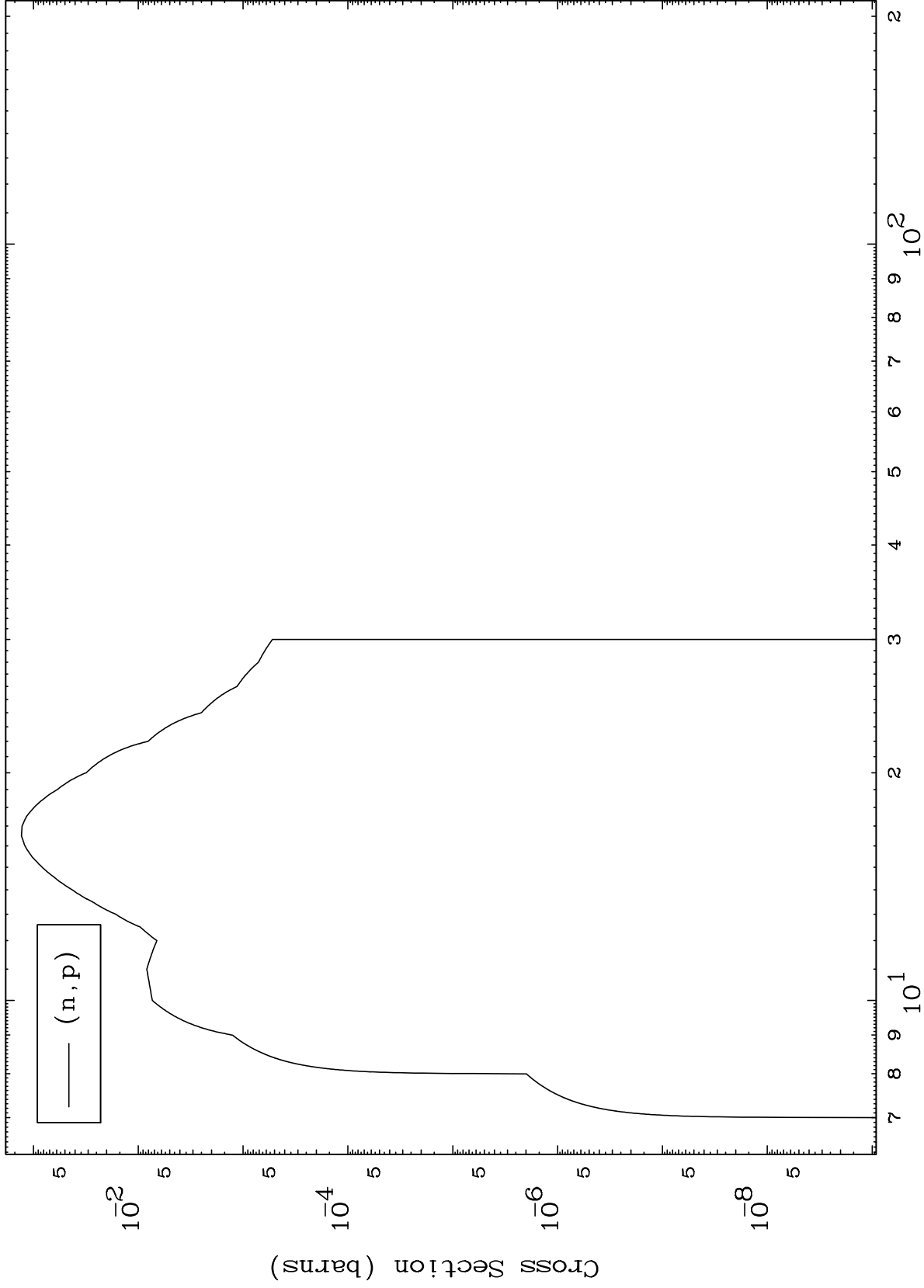
40-Zr-85



MAT 4010

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

40-Zr-85

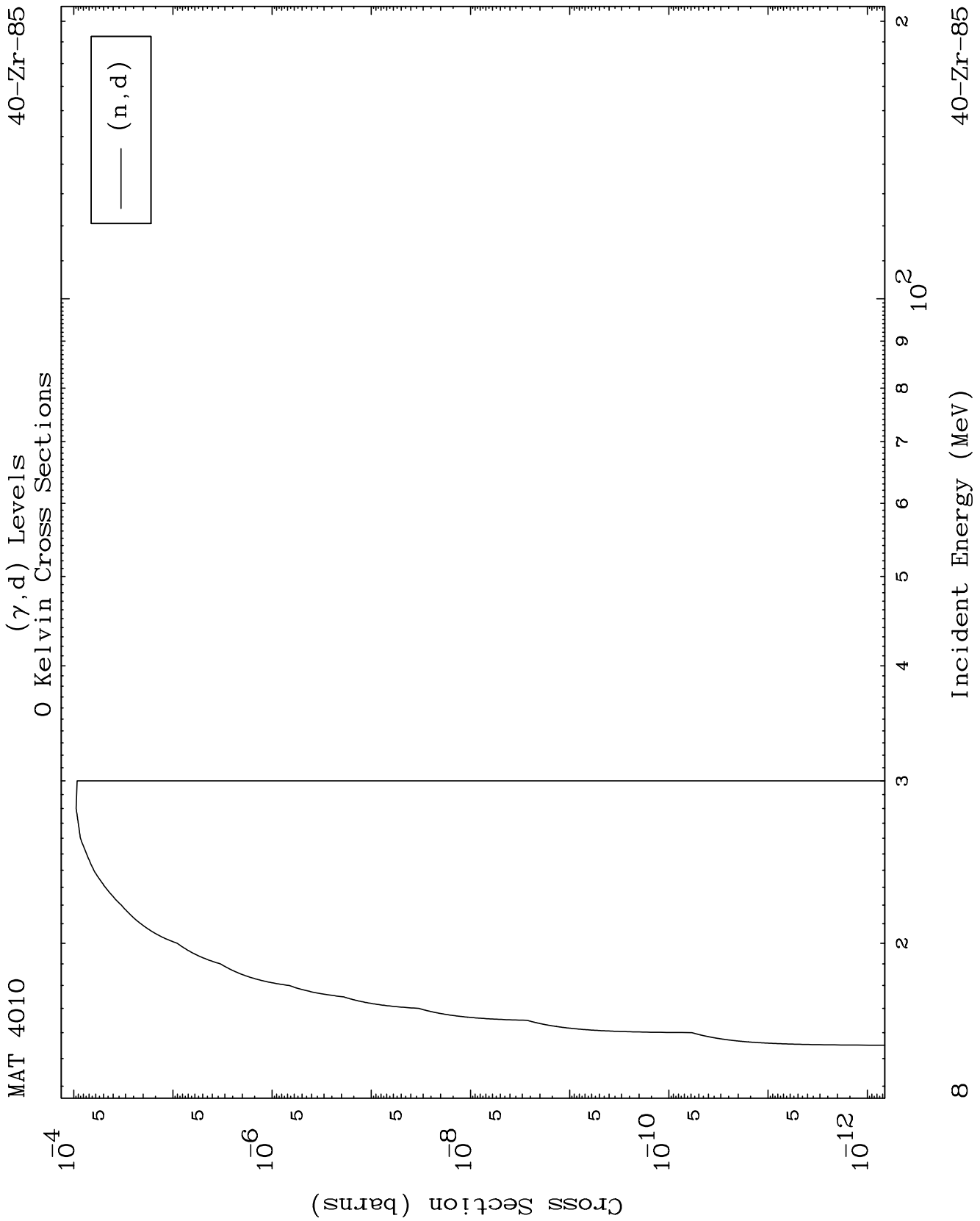


7

Incident Energy (MeV)

40-Zr-85

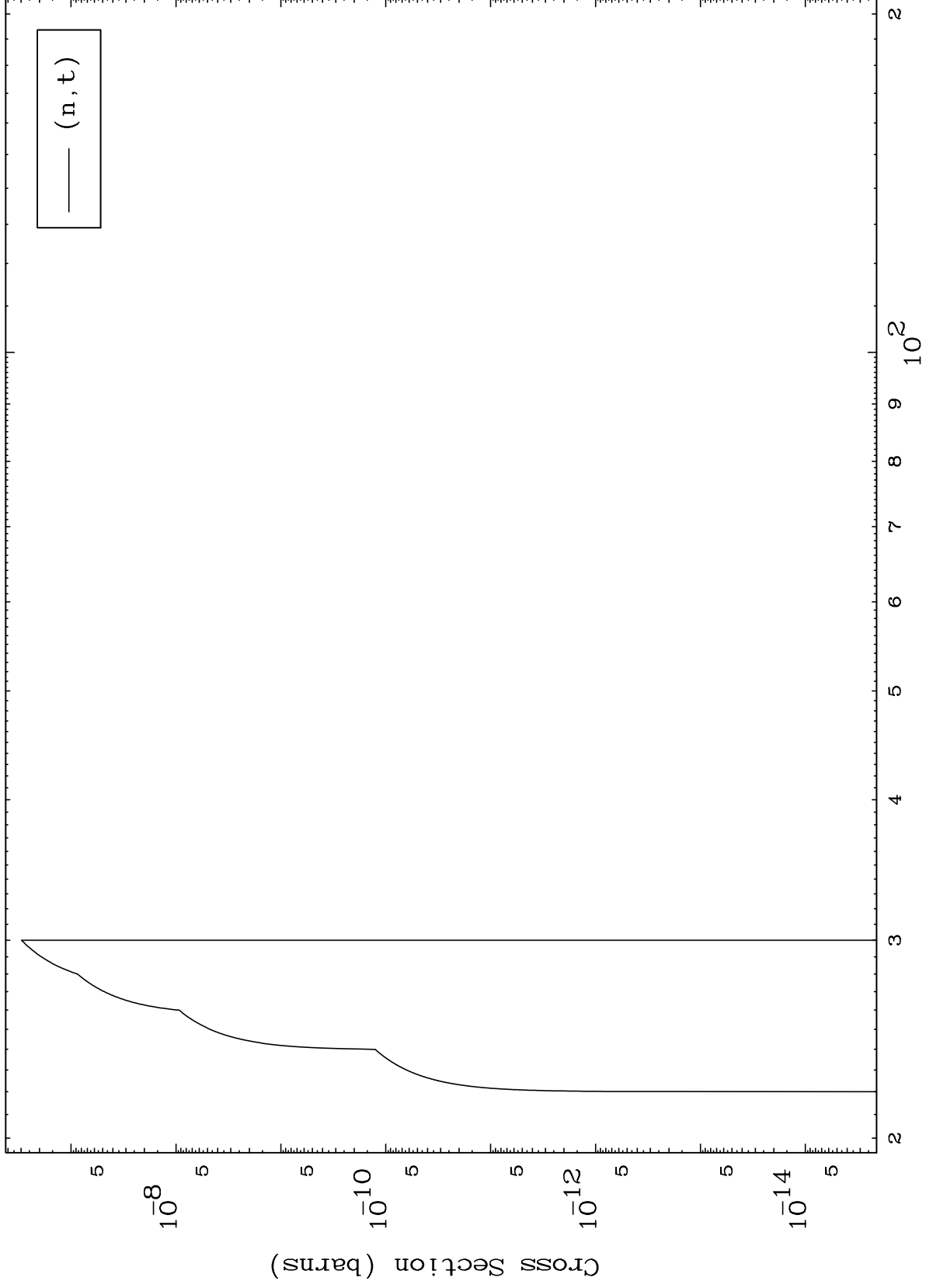




MAT 4010

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

40-Zr-85



9

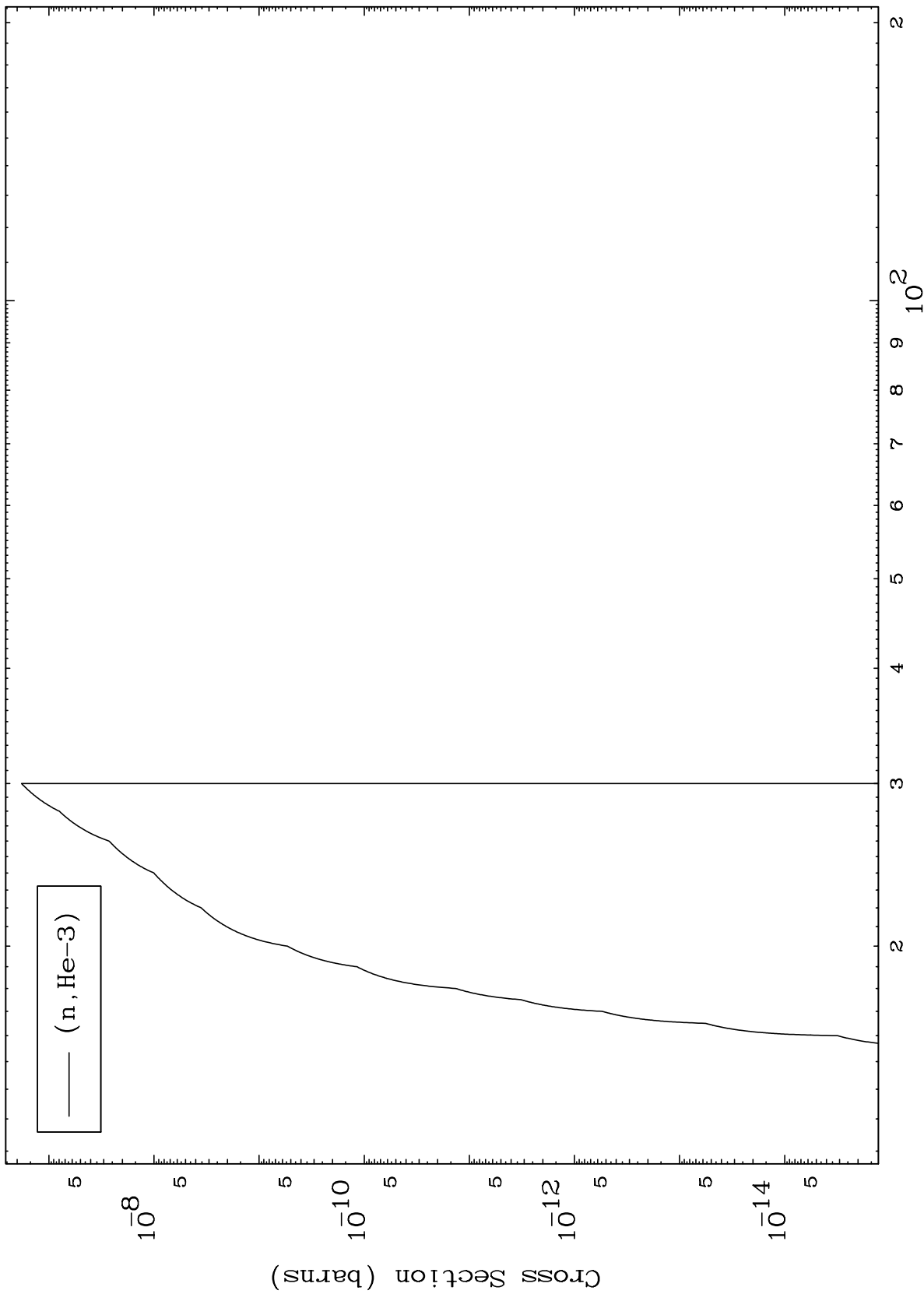
Incident Energy (MeV)

40-Zr-85

MAT 4010

40-Zr-85

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



40-Zr-85

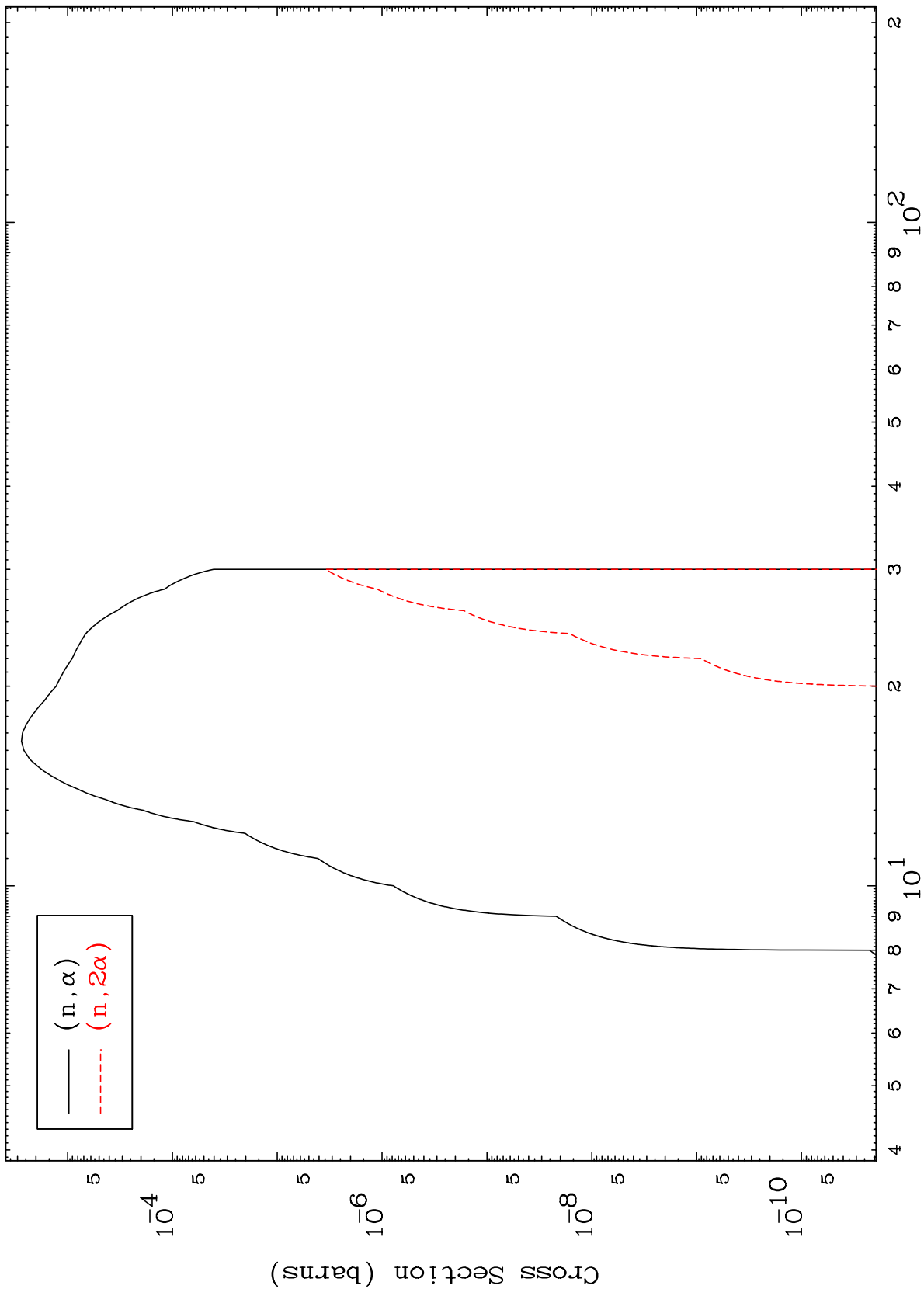
Incident Energy (MeV)

10

MAT 4010

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

40-Zr-85

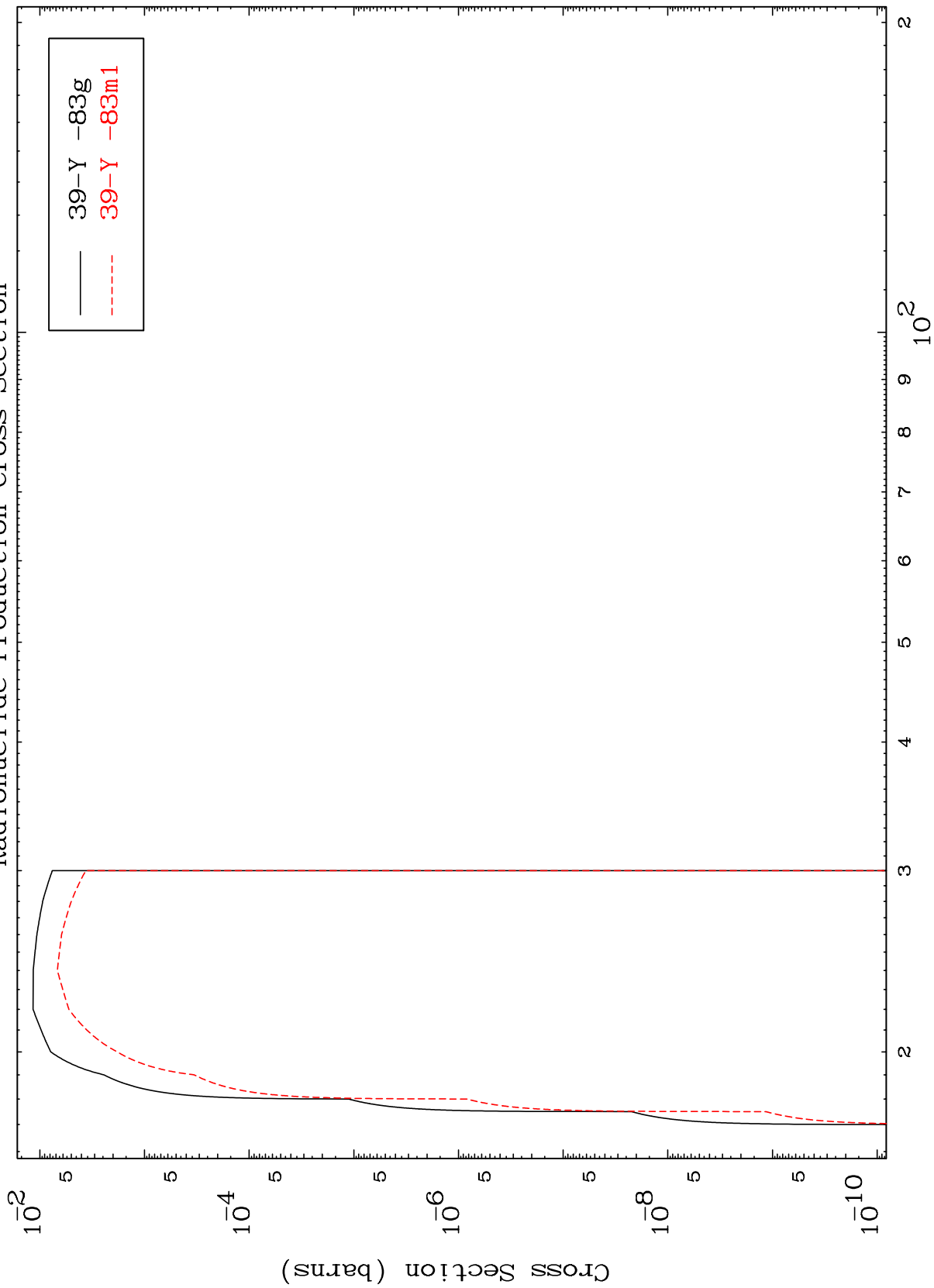


MAT 4010

(n,n') p

40-Zr-85

Radionuclide Production Cross Section



12

Incident Energy (MeV)

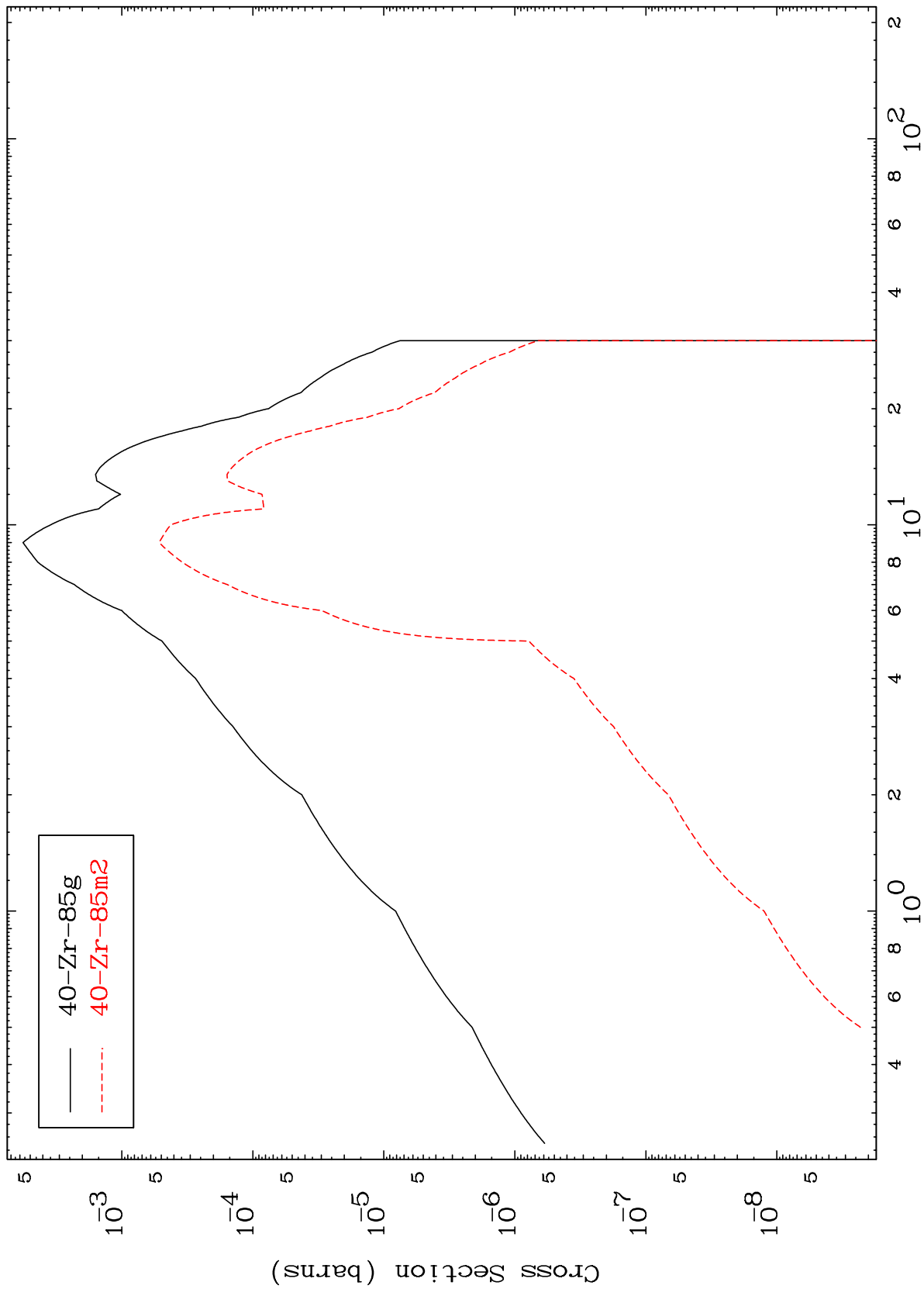
40-Zr-85

MAT 4010

40-Zr-85

Radionuclide Production Cross Section

(n,  $\gamma$ )



— 40-Zr-85g  
- - - 40-Zr-85m2

Incident Energy (MeV)

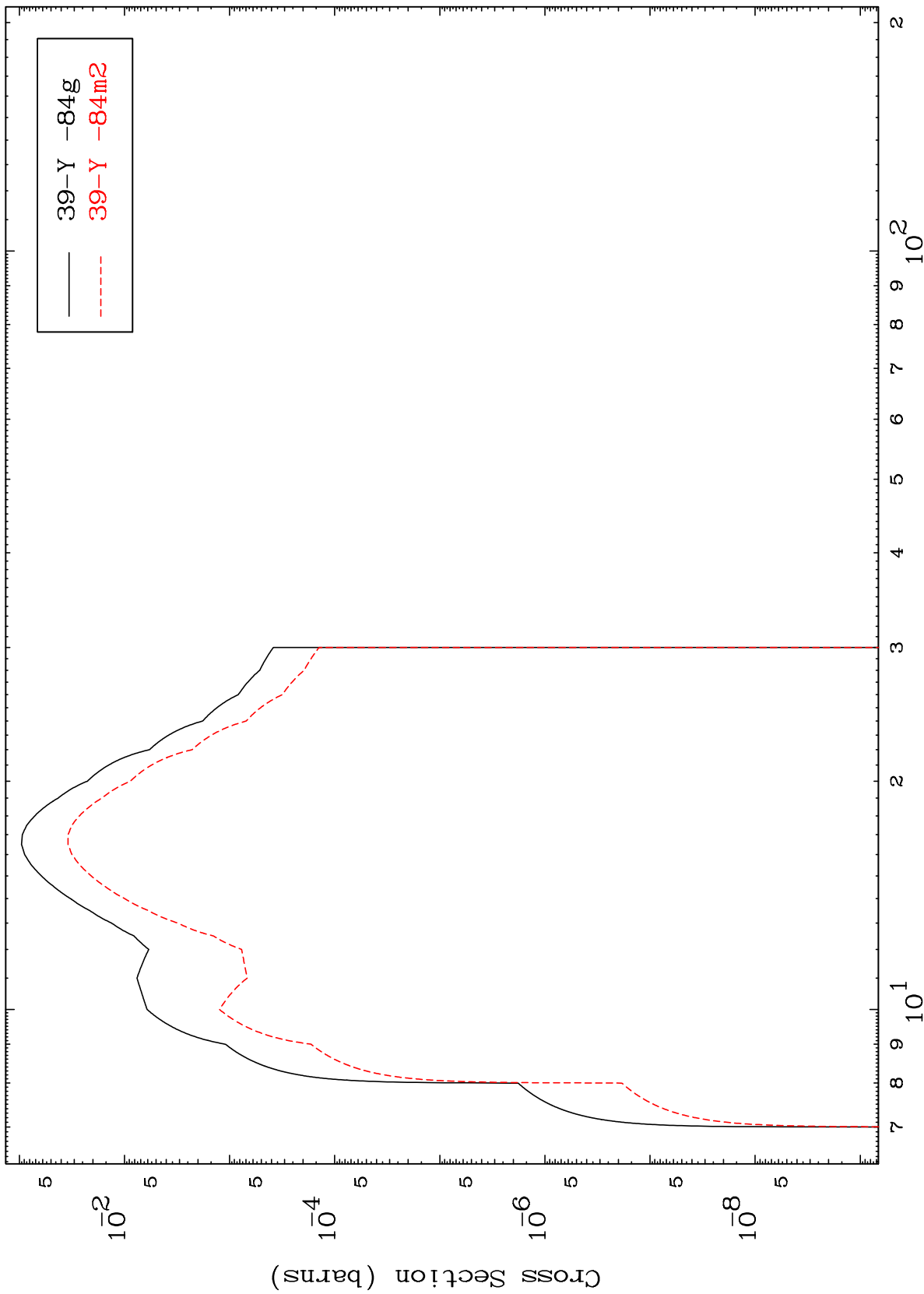
40-Zr-85

13

MAT 4010

40-Zr-85

(n,p)  
Radionuclide Production Cross Section



40-Zr-85

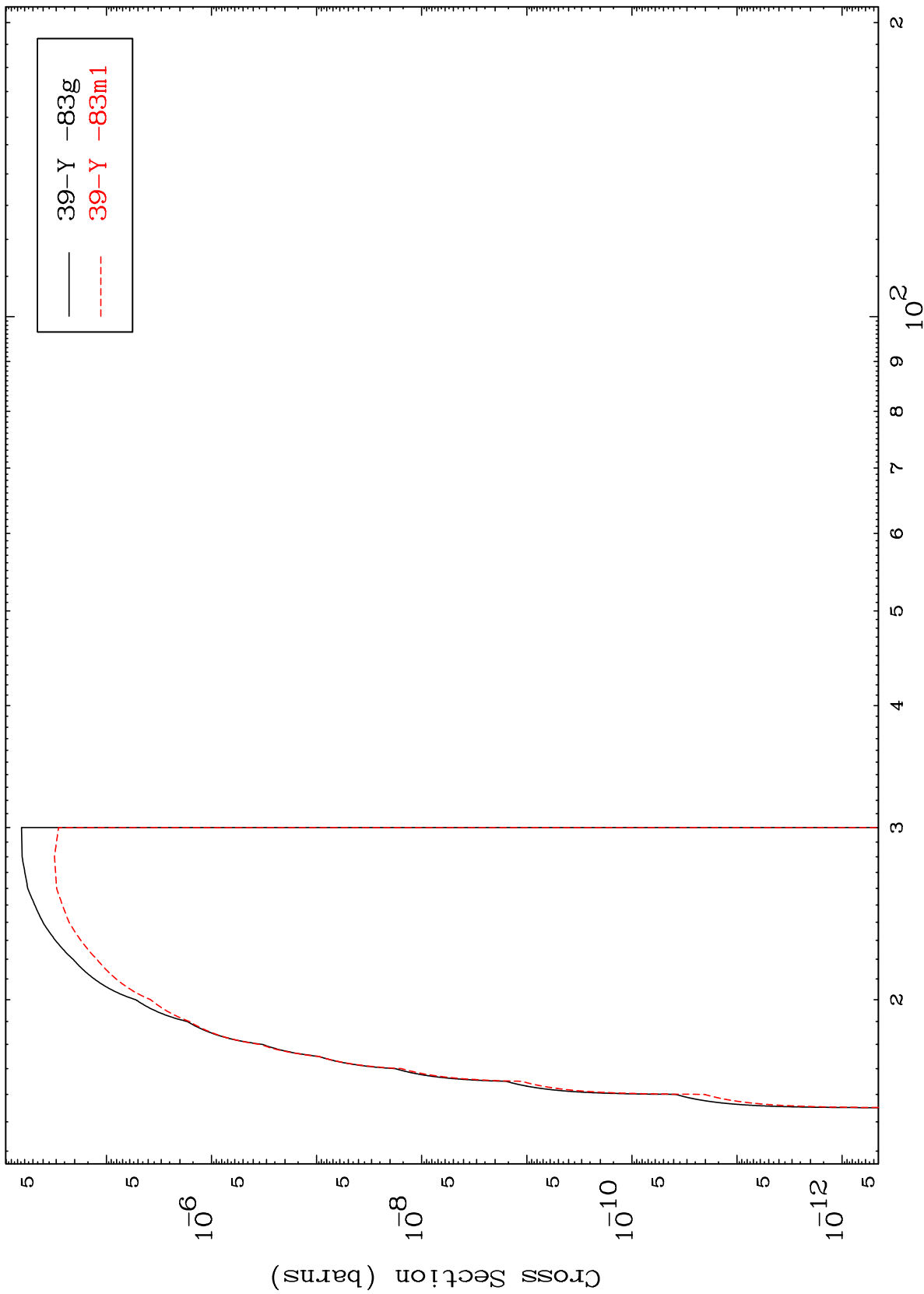
Incident Energy (MeV)

14

MAT 4010

40-Zr-85

(n,d)  
Radionuclide Production Cross Section



39-Y -83g  
39-Y -83m1

15

Incident Energy (MeV)

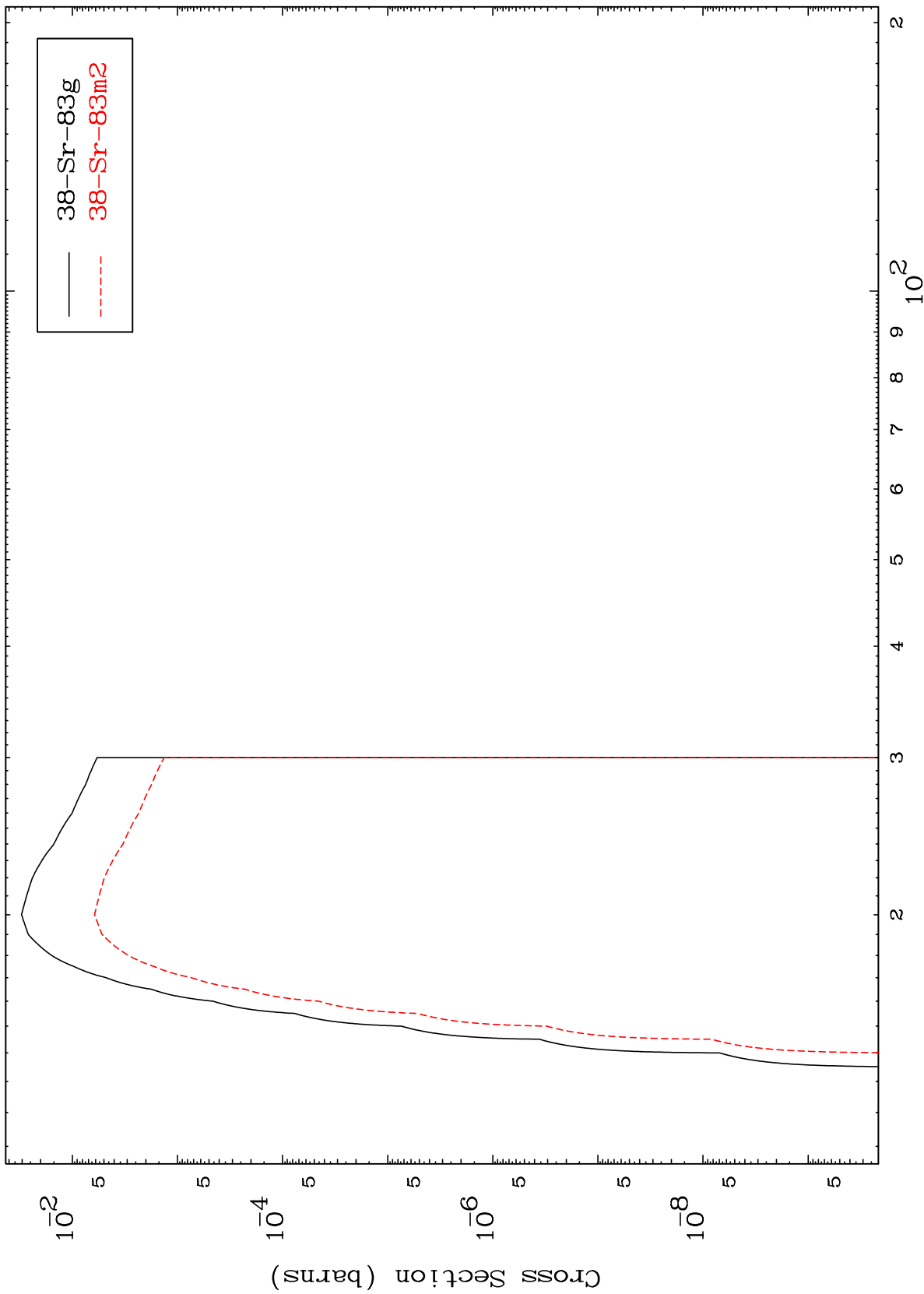
40-Zr-85



MAT 4010

40-Zr-85

(n,2p)  
Radionuclide Production Cross Section



38-Sr-83g  
38-Sr-83m2

40-Zr-85

Incident Energy (MeV)

16