

Program EVALPLOT  
(Version 2021-1)

by

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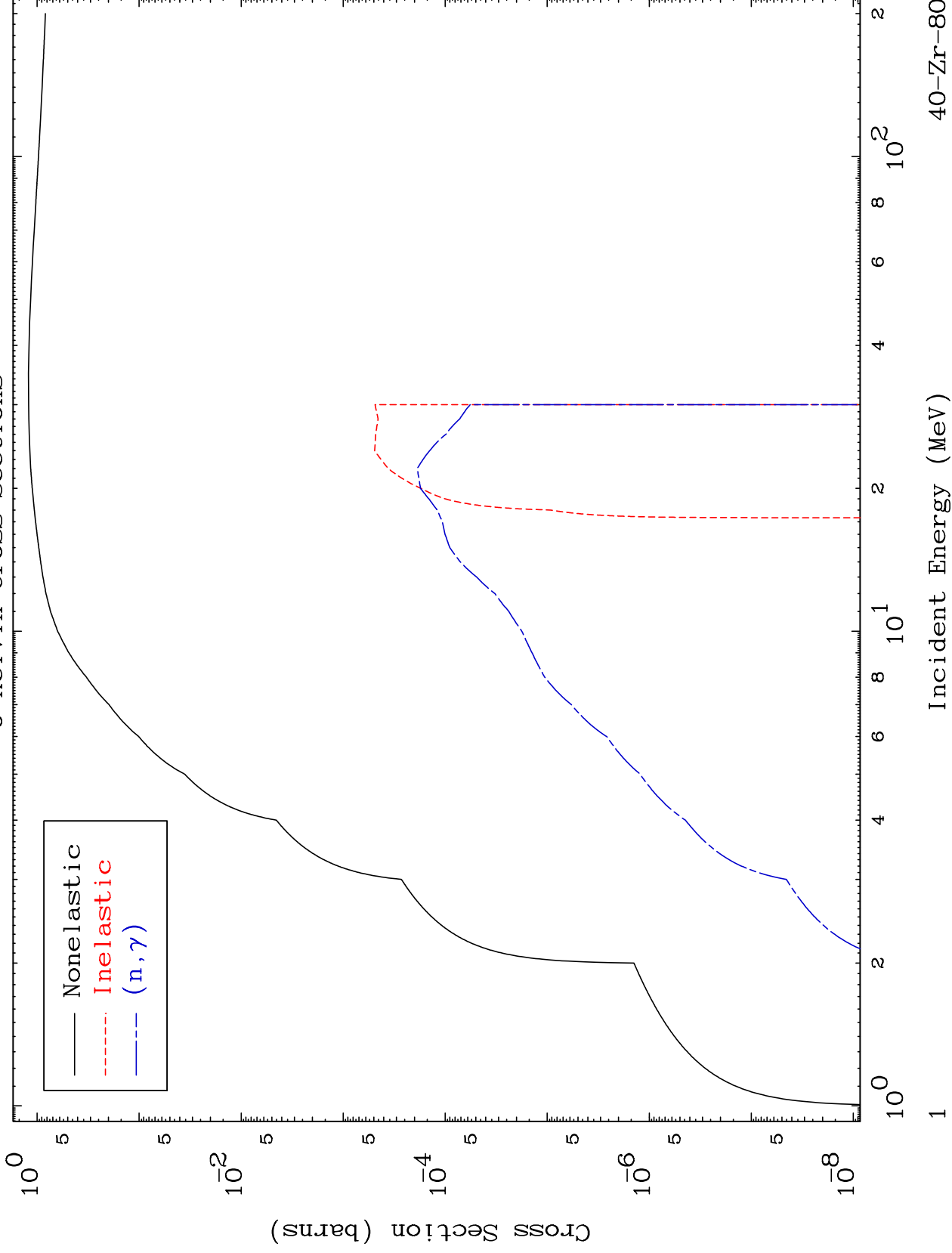
Press Mouse Button to Start

MAT 3995

Proton Major

40-Zr-80

0 Kelvin Cross Sections



Legend:  
— Nonelastic  
- - - Inelastic  
- · -  $(n, \gamma)$

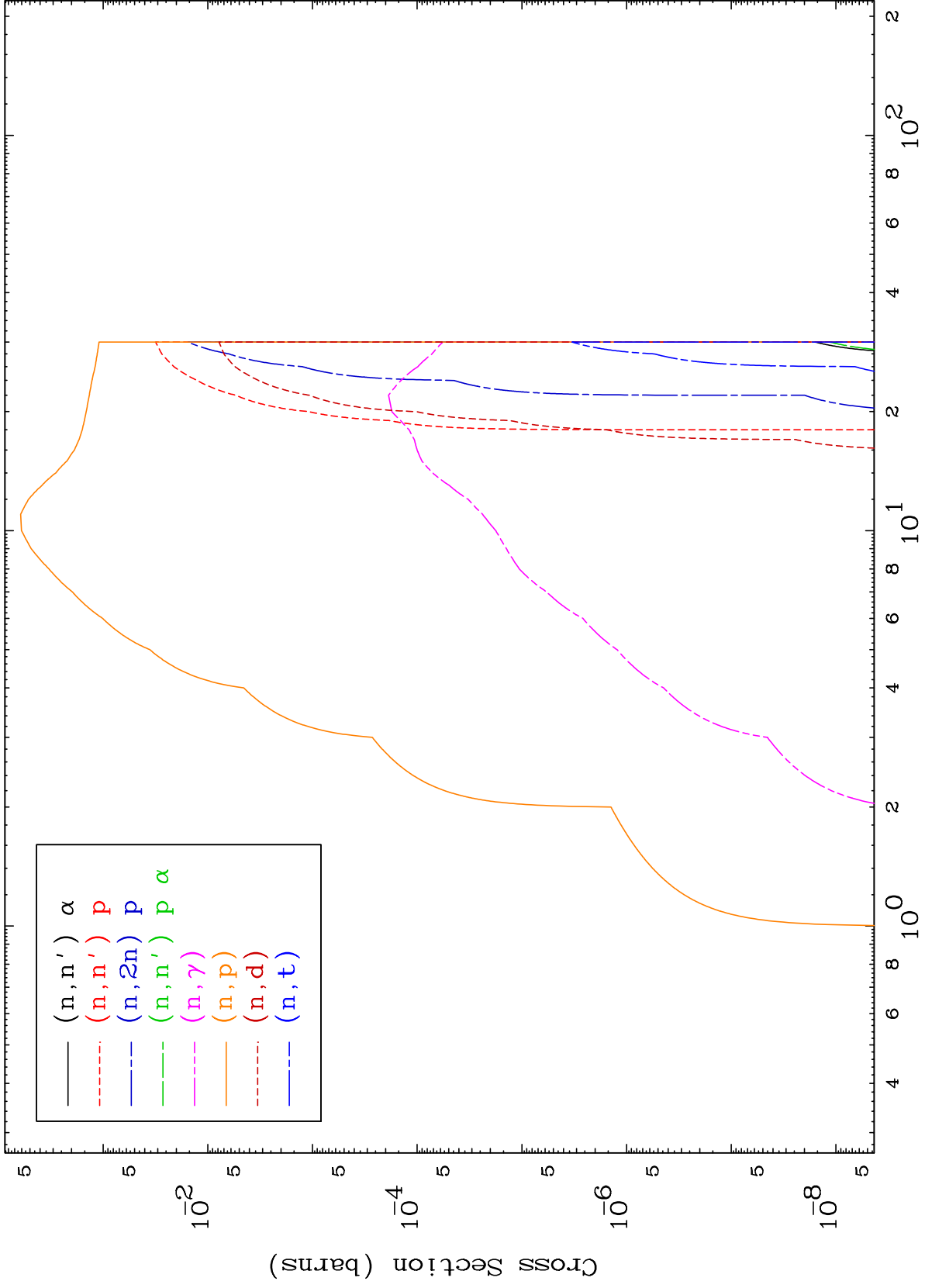
Incident Energy (MeV)

40-Zr-80

MAT 3995

Proton Neutron Absorption  
0 Kelvin Cross Sections

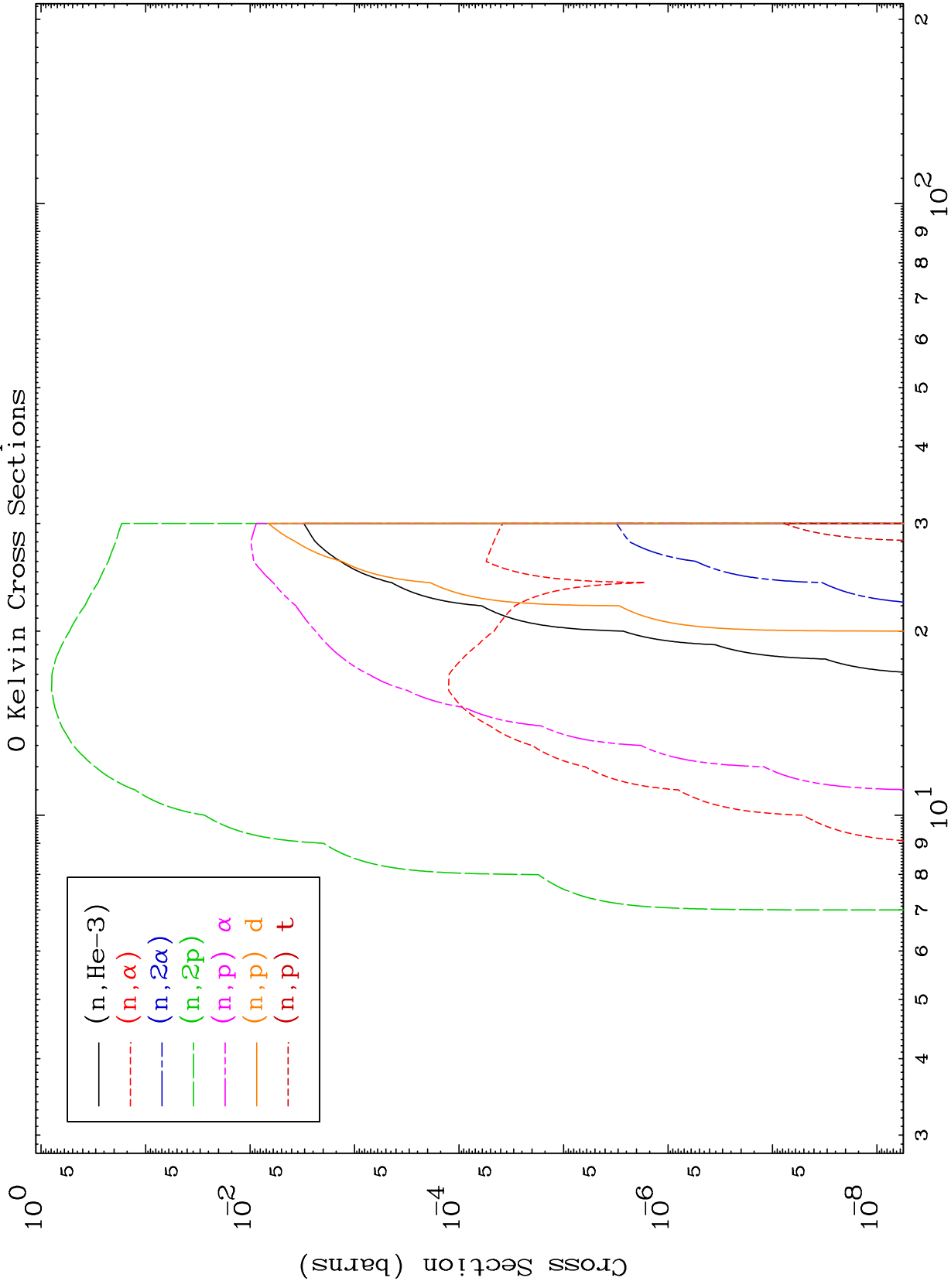
40-Zr-80



MAT 3995

Proton Neutron Absorption  
0 Kelvin Cross Sections

40-Zr-80



Incident Energy (MeV)

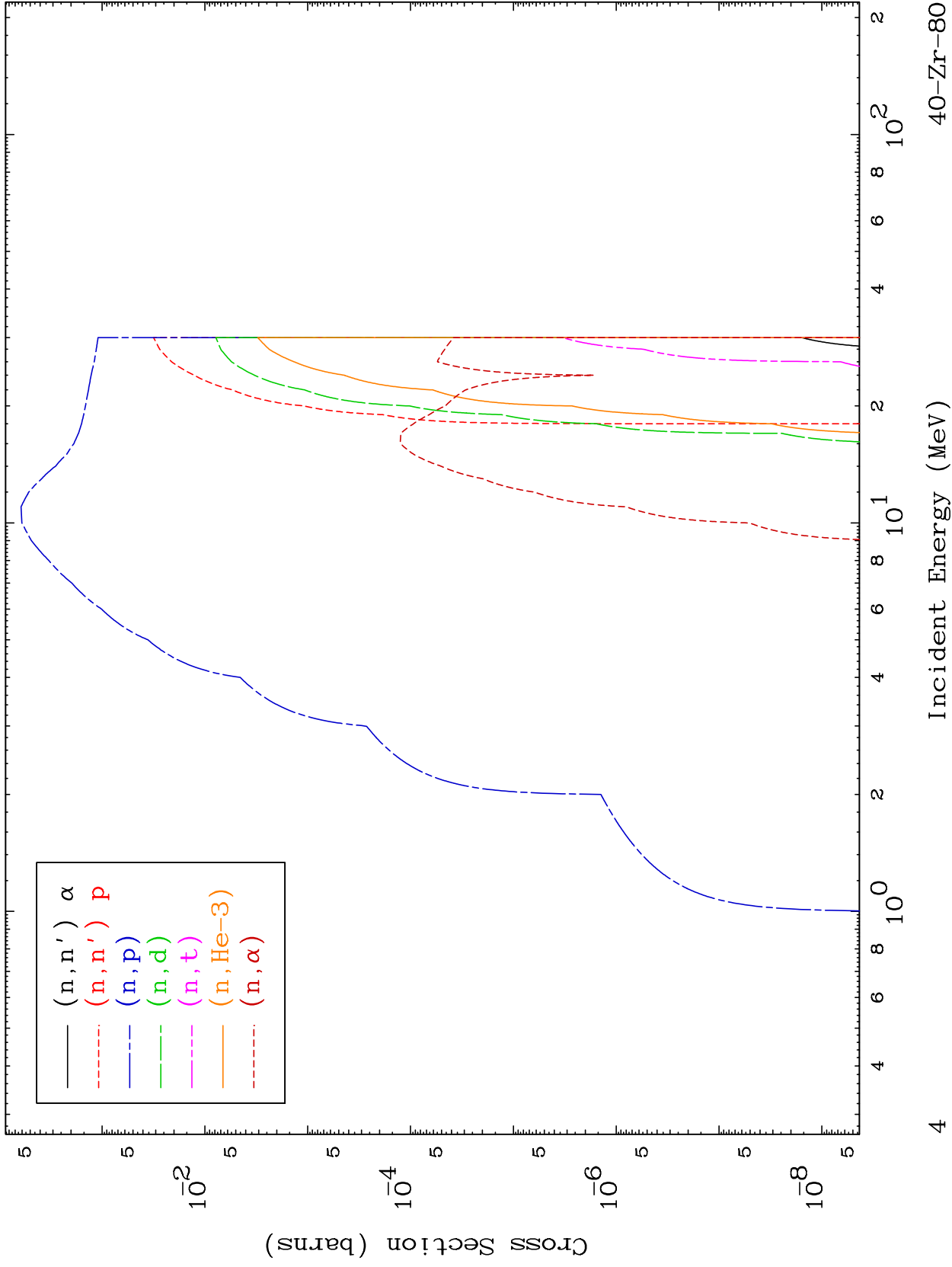
40-Zr-80

3

MAT 3995

Proton Charged Particle  
0 Kelvin Cross Sections

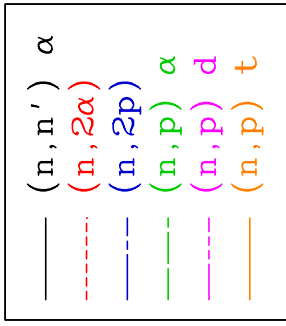
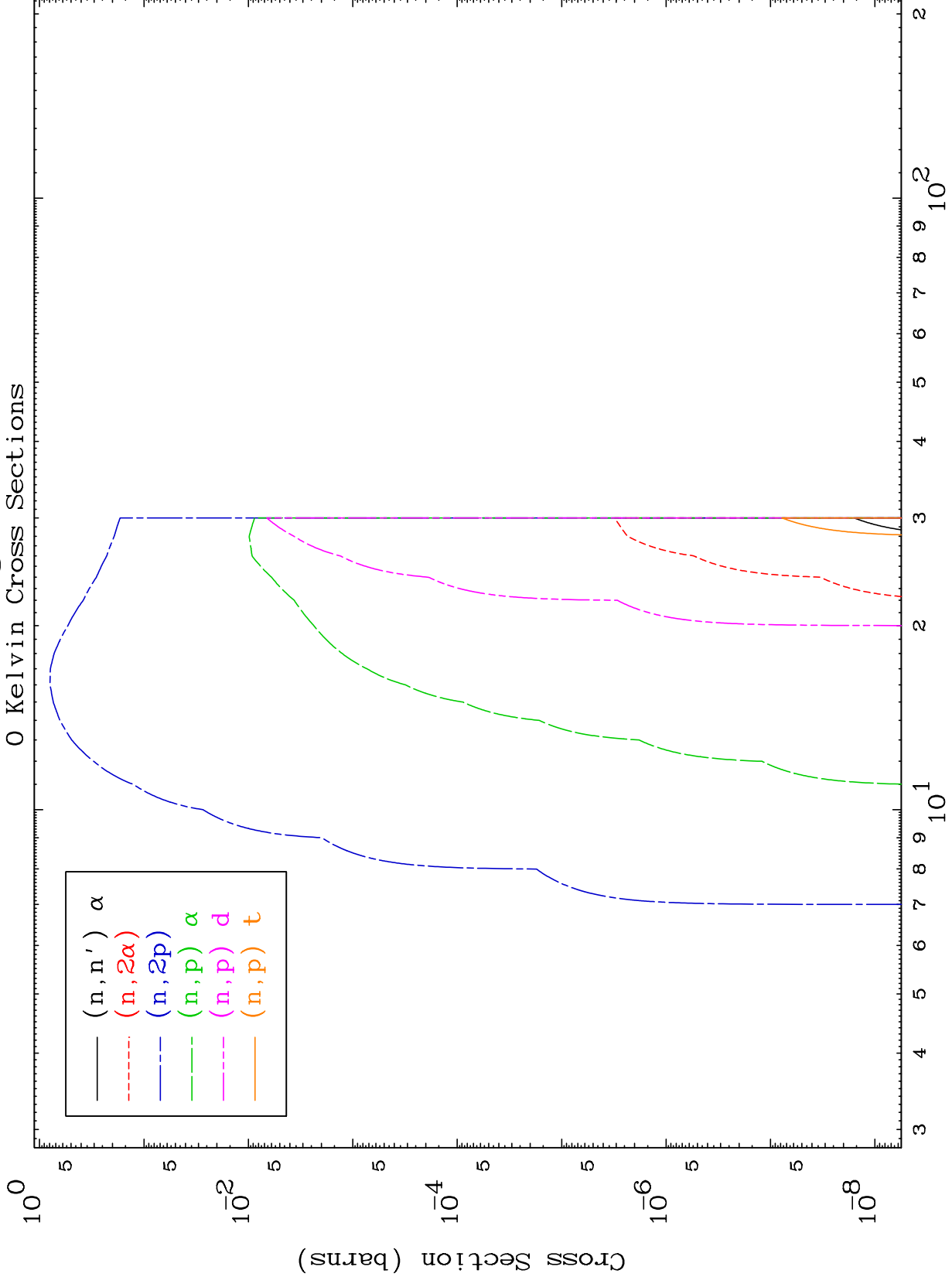
40-Zr-80



MAT 3995

Proton Charged Particle  
0 Kelvin Cross Sections

40-Zr-80



Incident Energy (MeV)

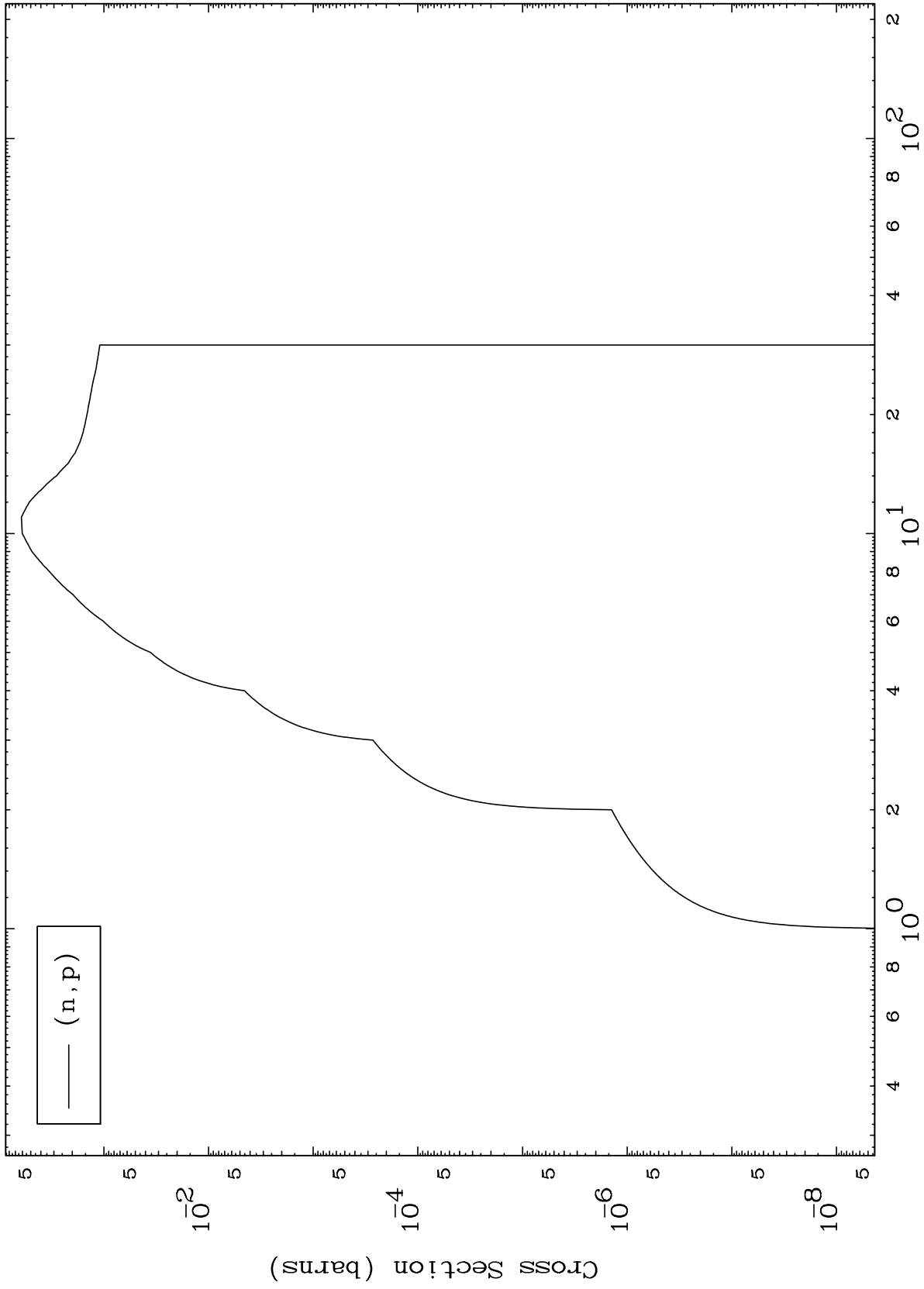
40-Zr-80

5

MAT 3995

40-Zr-80

(p,p) Levels  
0 Kelvin Cross Sections



6

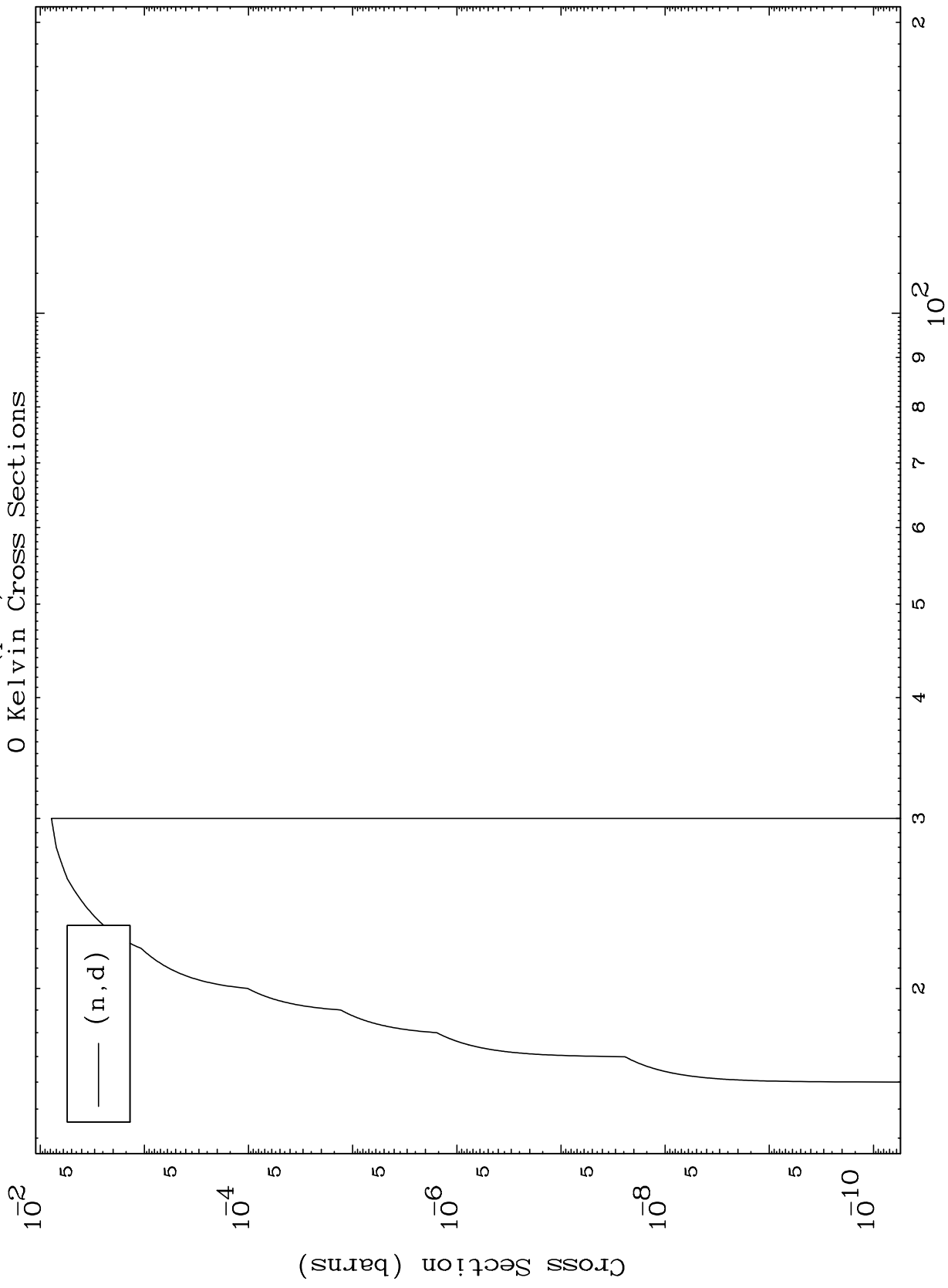
Incident Energy (MeV)

40-Zr-80

MAT 3995

(p,d) Levels  
0 Kelvin Cross Sections

40-Zr-80



7

Incident Energy (MeV)

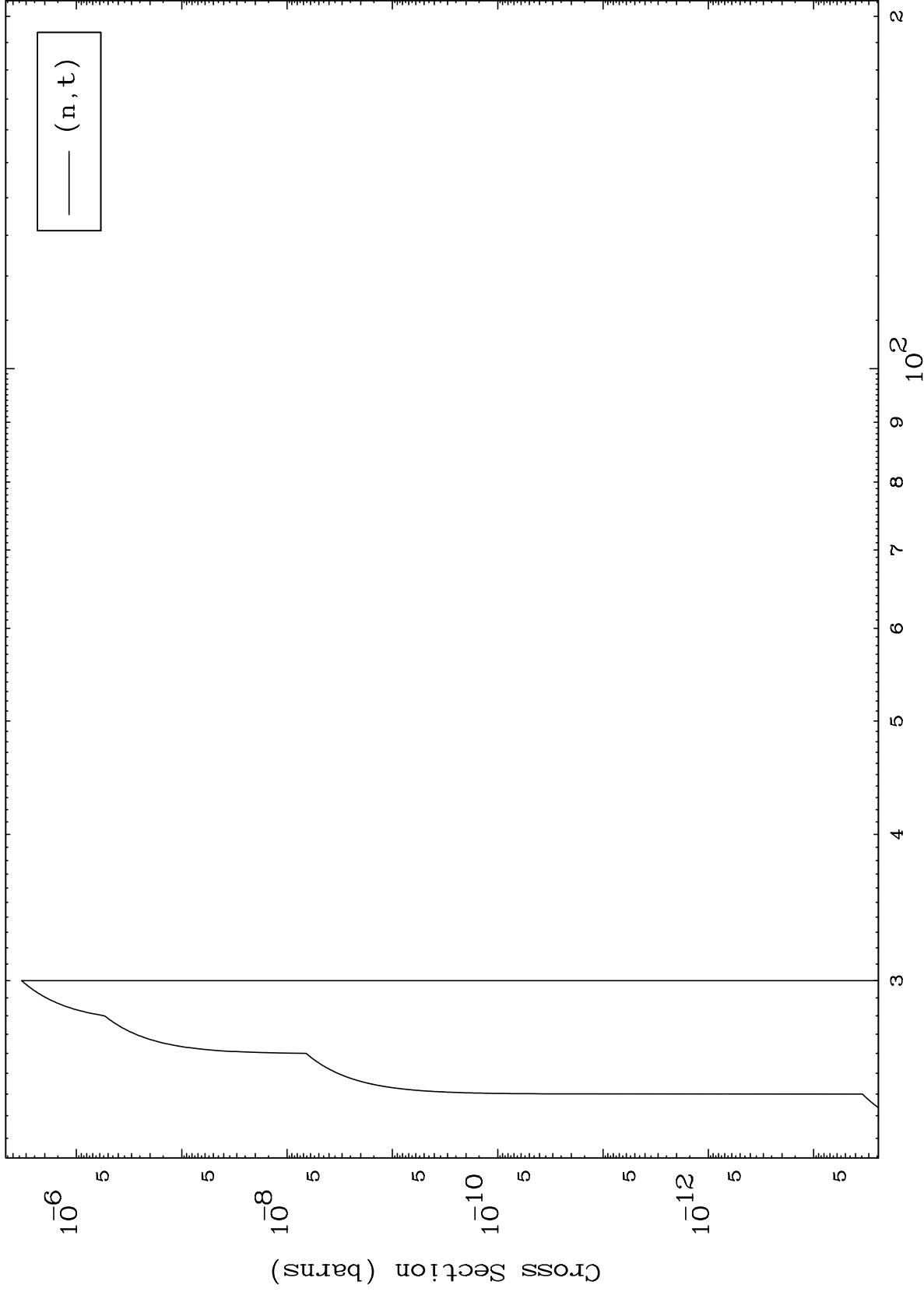
40-Zr-80



MAT 3995

(p, t) Levels  
0 Kelvin Cross Sections

40-Zr-80



40-Zr-80

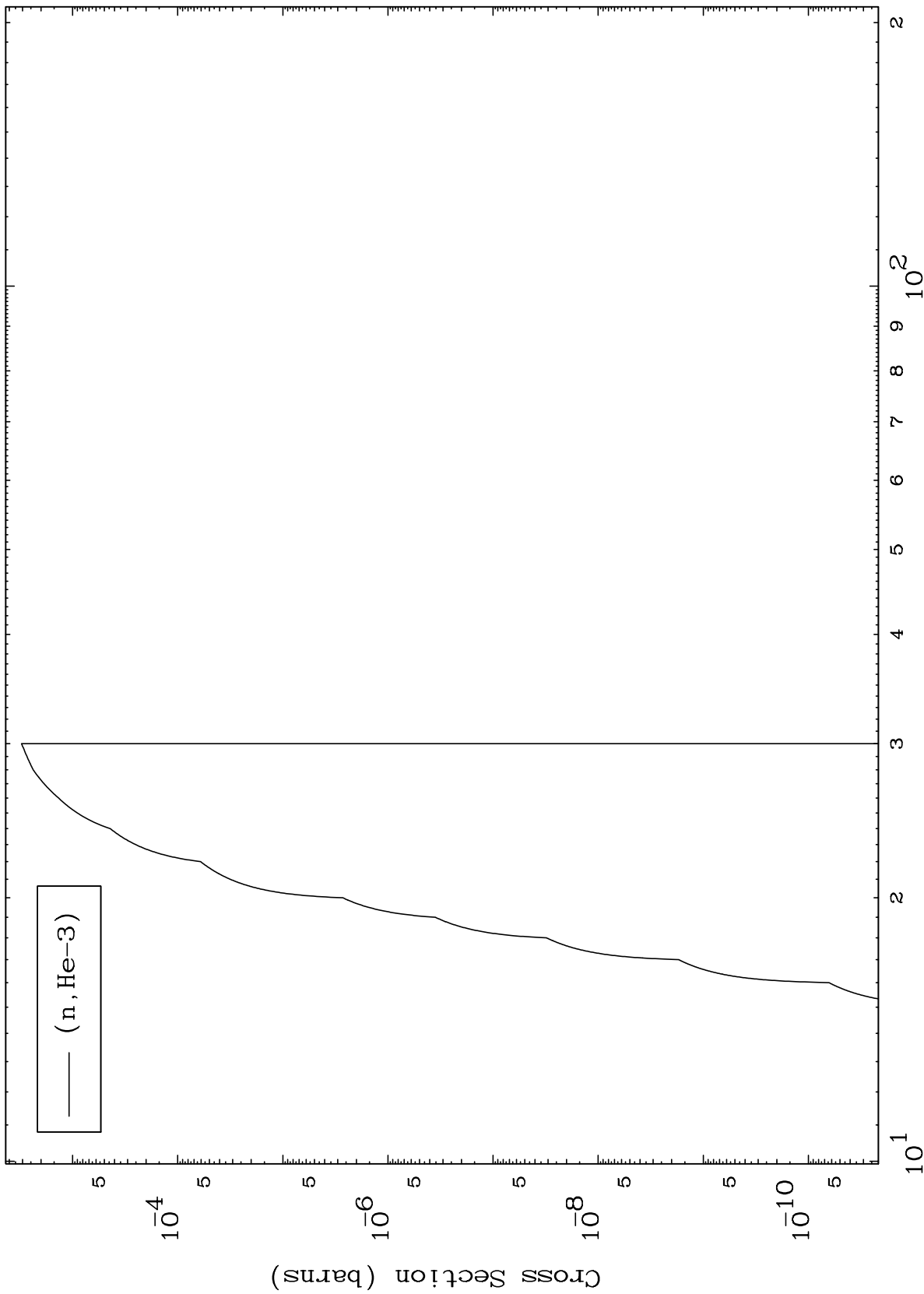
Incident Energy (MeV)

8

MAT 3995

(p,He3) Levels  
0 Kelvin Cross Sections

40-Zr-80



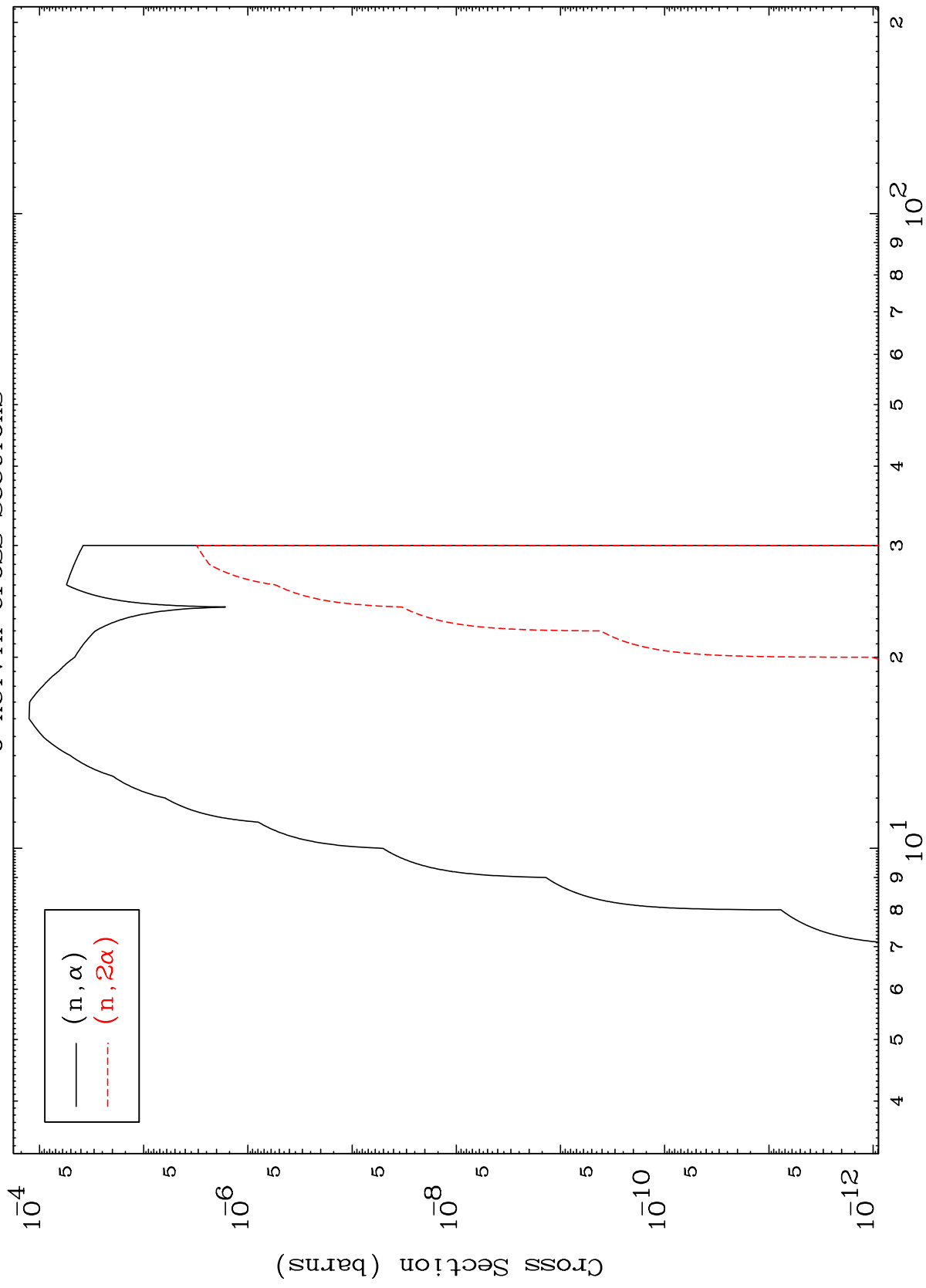
Incident Energy (MeV)

40-Zr-80

MAT 3995

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

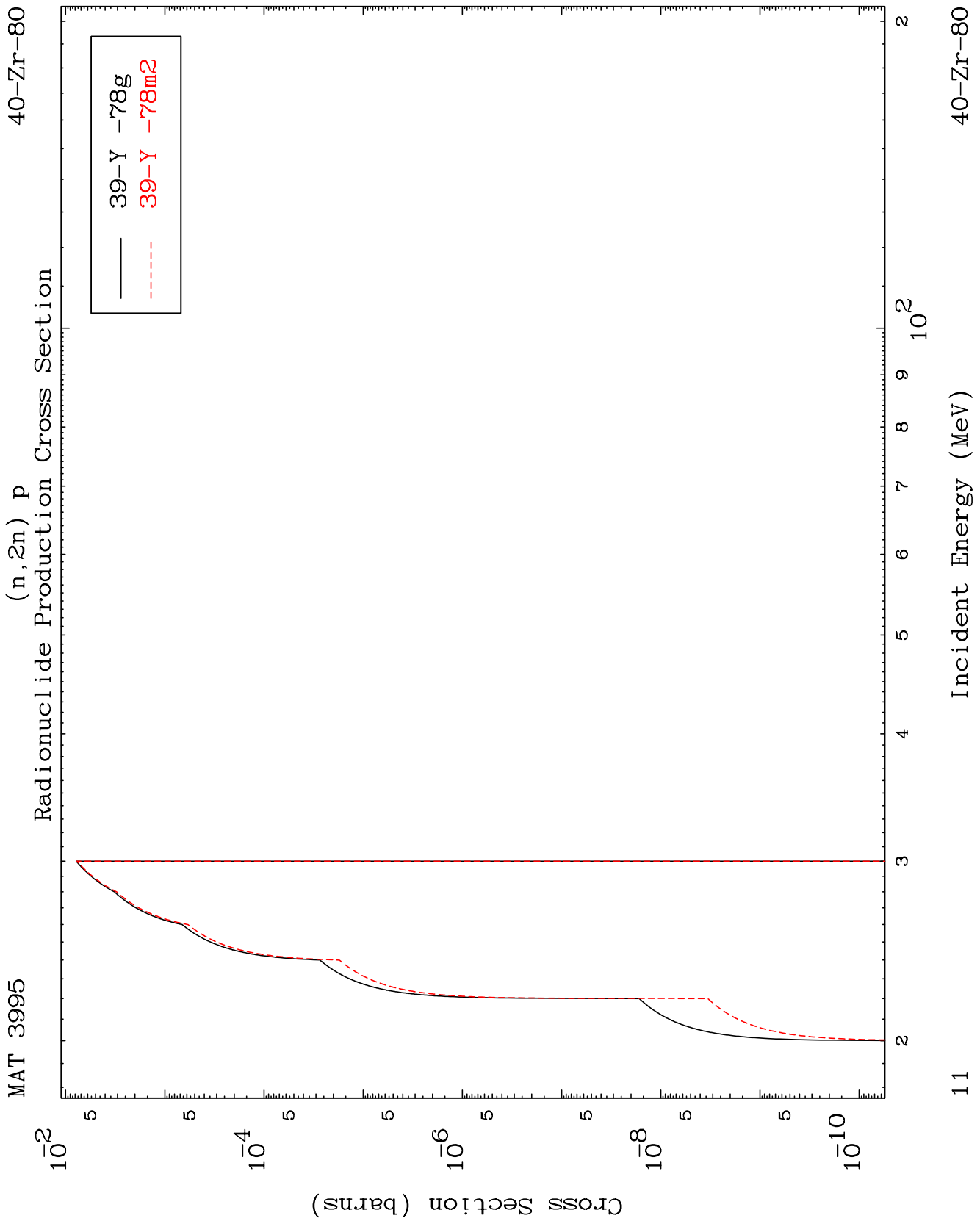
40-Zr-80



10

Incident Energy (MeV)

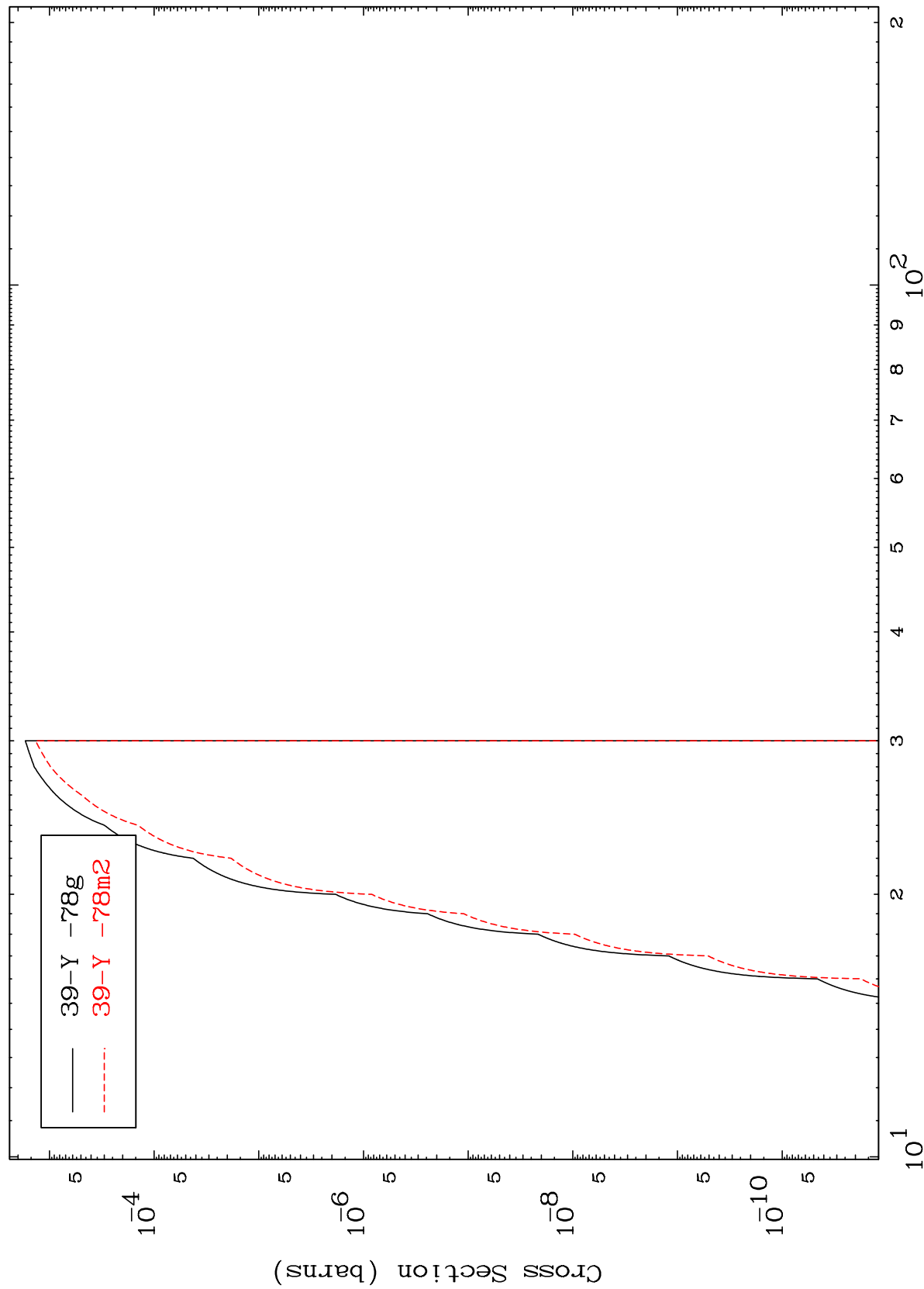
40-Zr-80



MAT 3995

40-Zr-80

Radionuclide Production Cross Section  
(n,He-3)



40-Zr-80

Incident Energy (MeV)

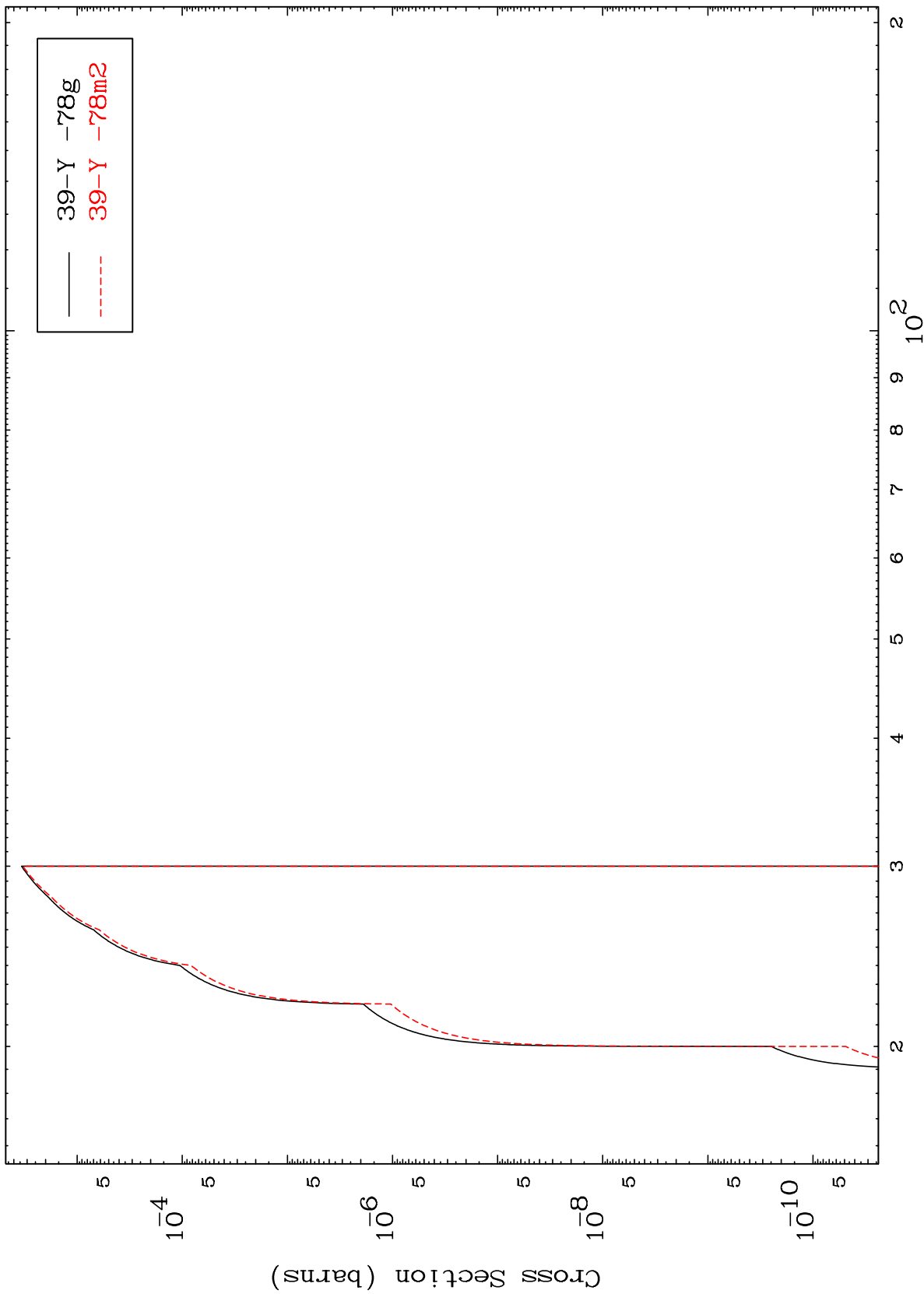
12

MAT 3995

(n,p) d

40-Zr-80

Radionuclide Production Cross Section



13

Incident Energy (MeV)

40-Zr-80