

Program EVALPLOT  
(Version 2017-1)

by

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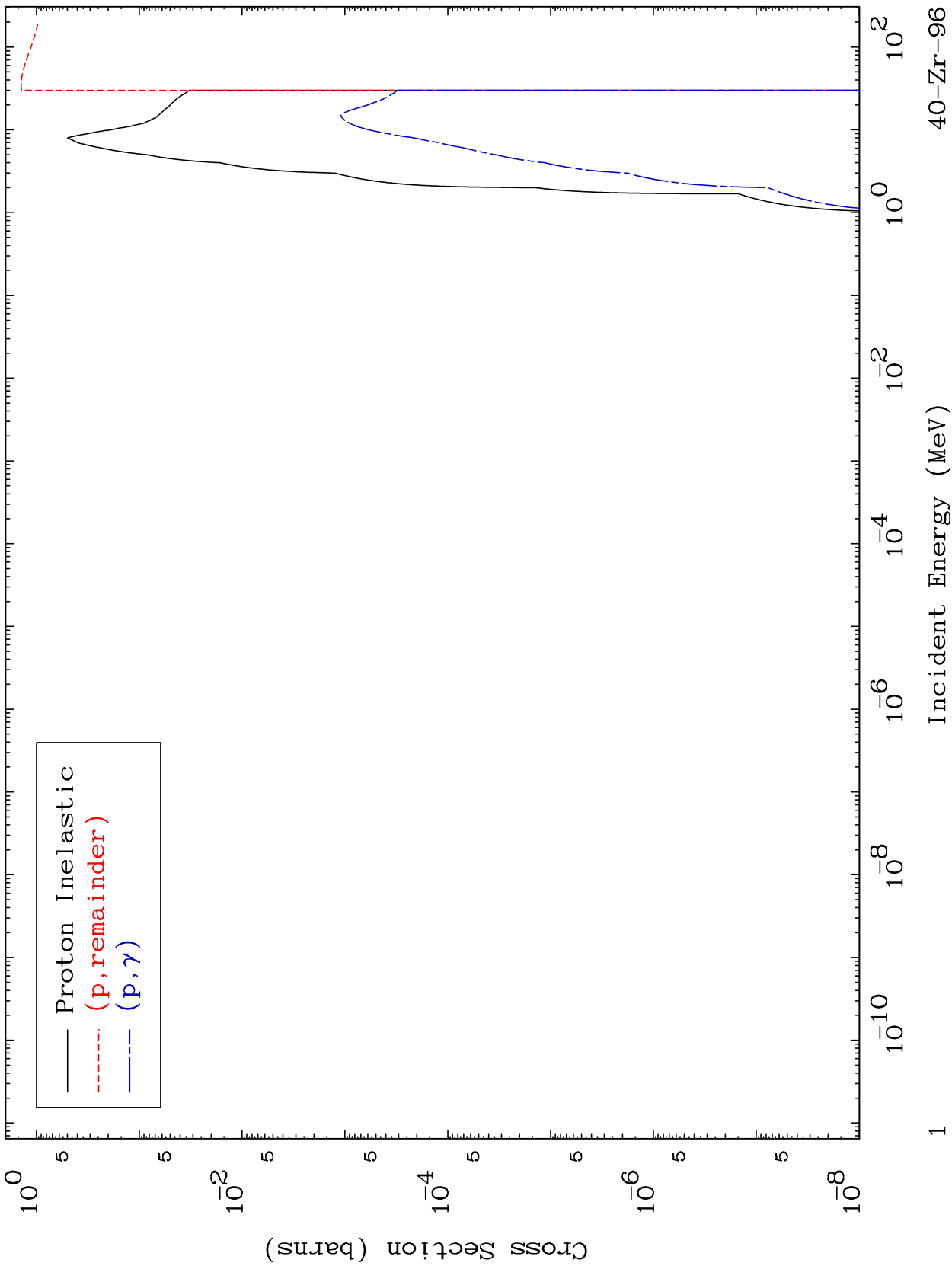
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4043

Proton Major  
0 Kelvin Cross Sections

40-Zr-96

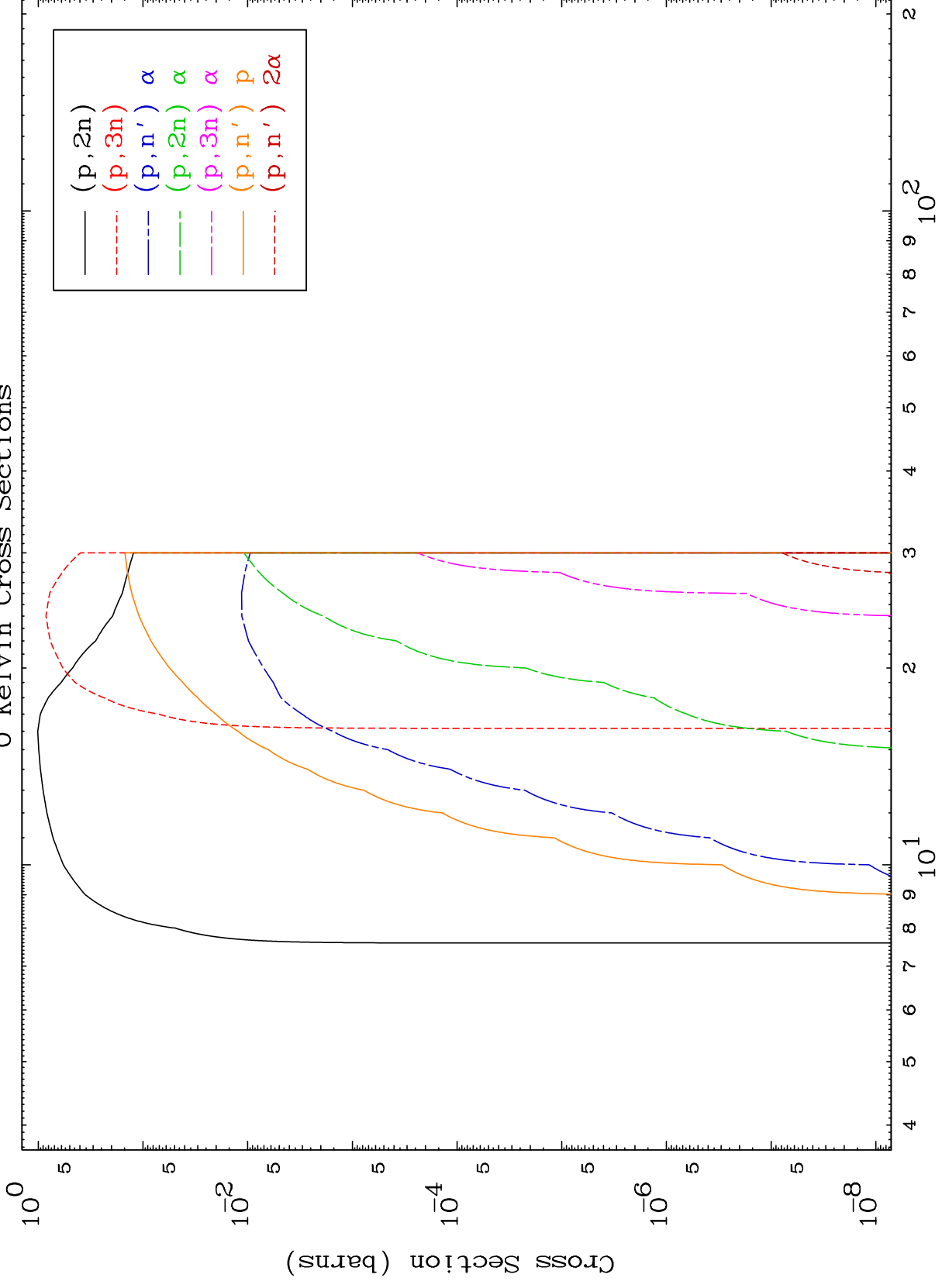


1

MAT 4043

Proton Neutron Production  
0 Kelvin Cross Sections

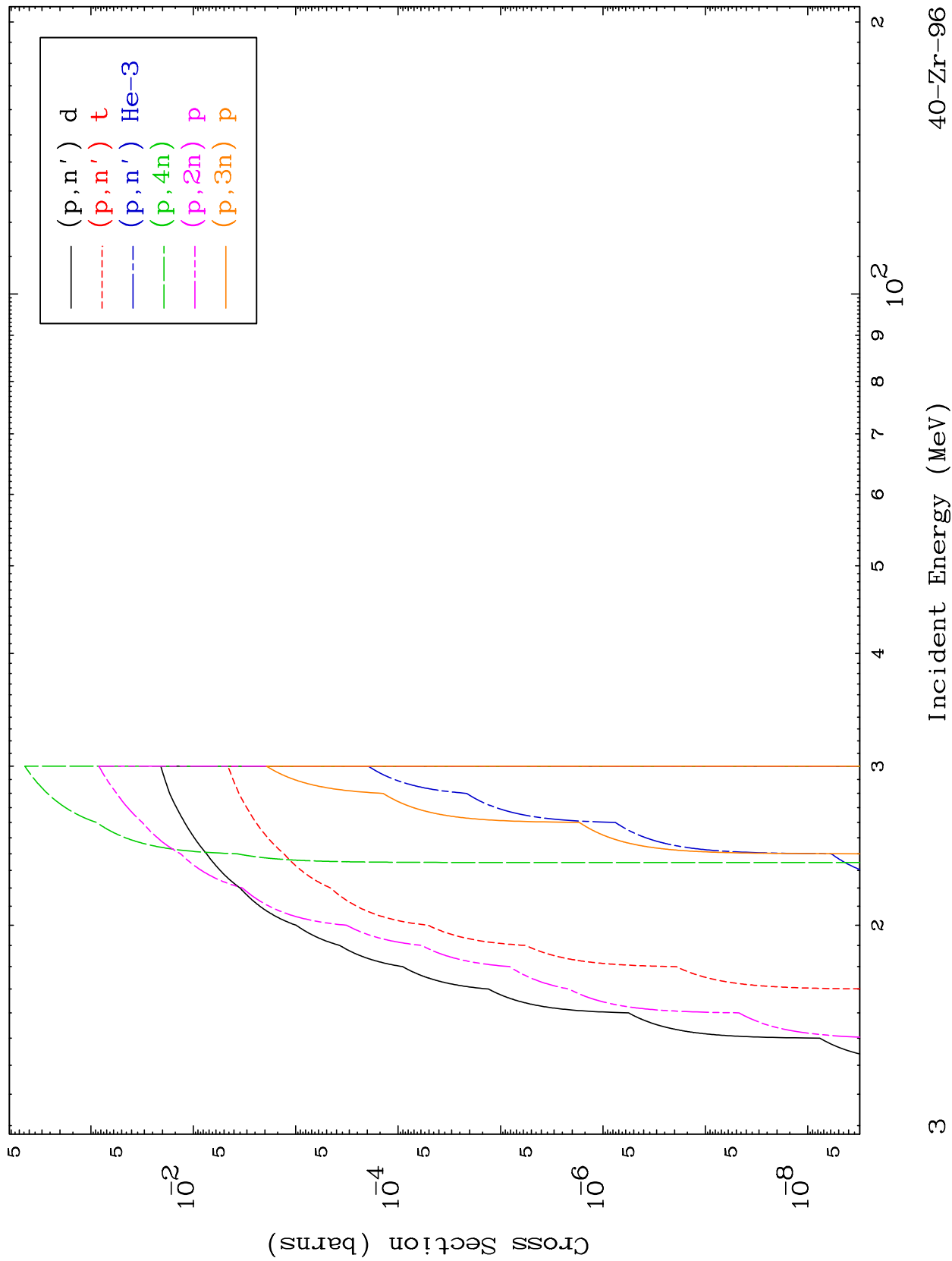
40-Zr-96



2

Incident Energy (MeV)

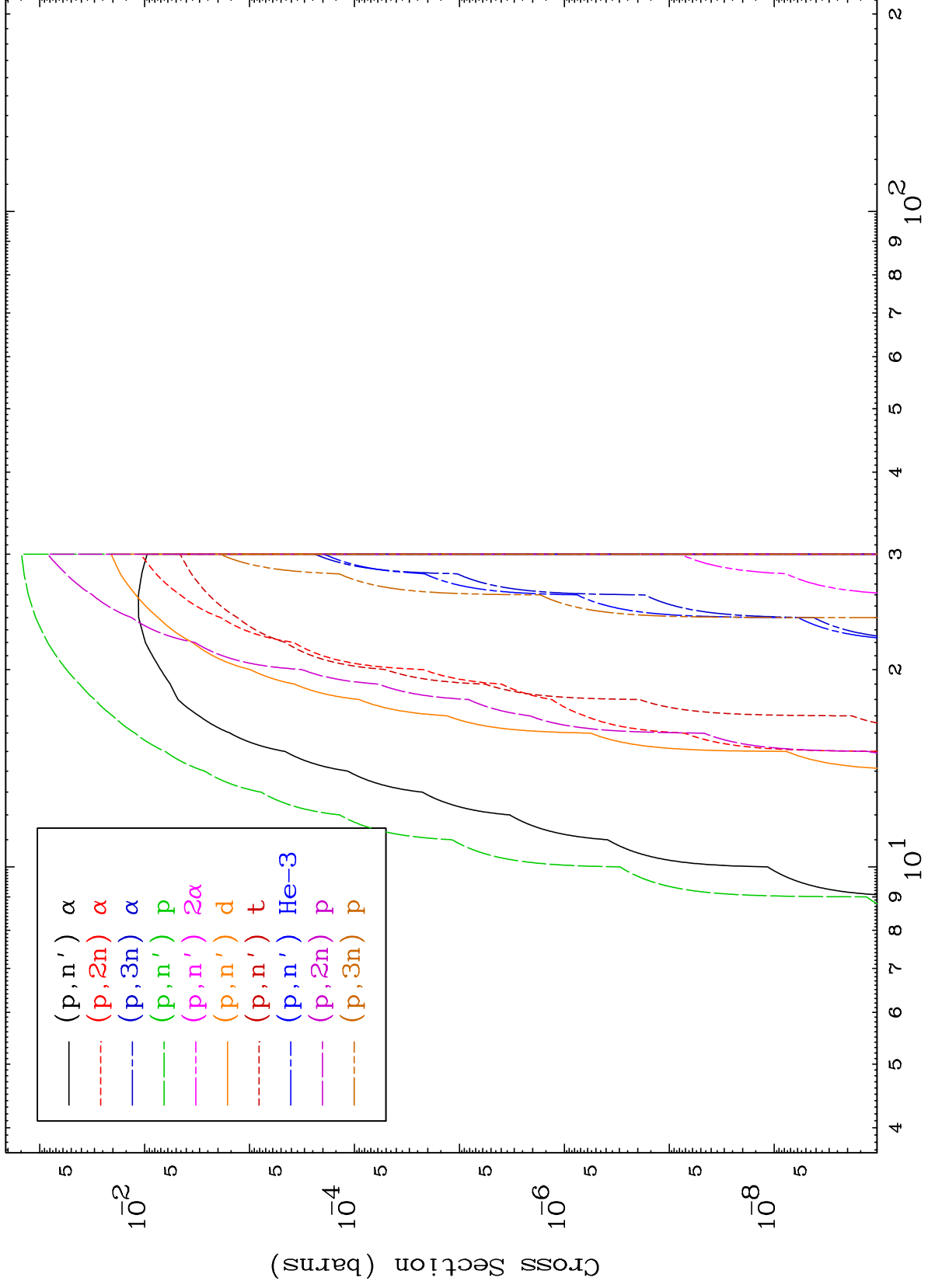
40-Zr-96



MAT 4043

Proton Charged Particle  
0 Kelvin Cross Sections

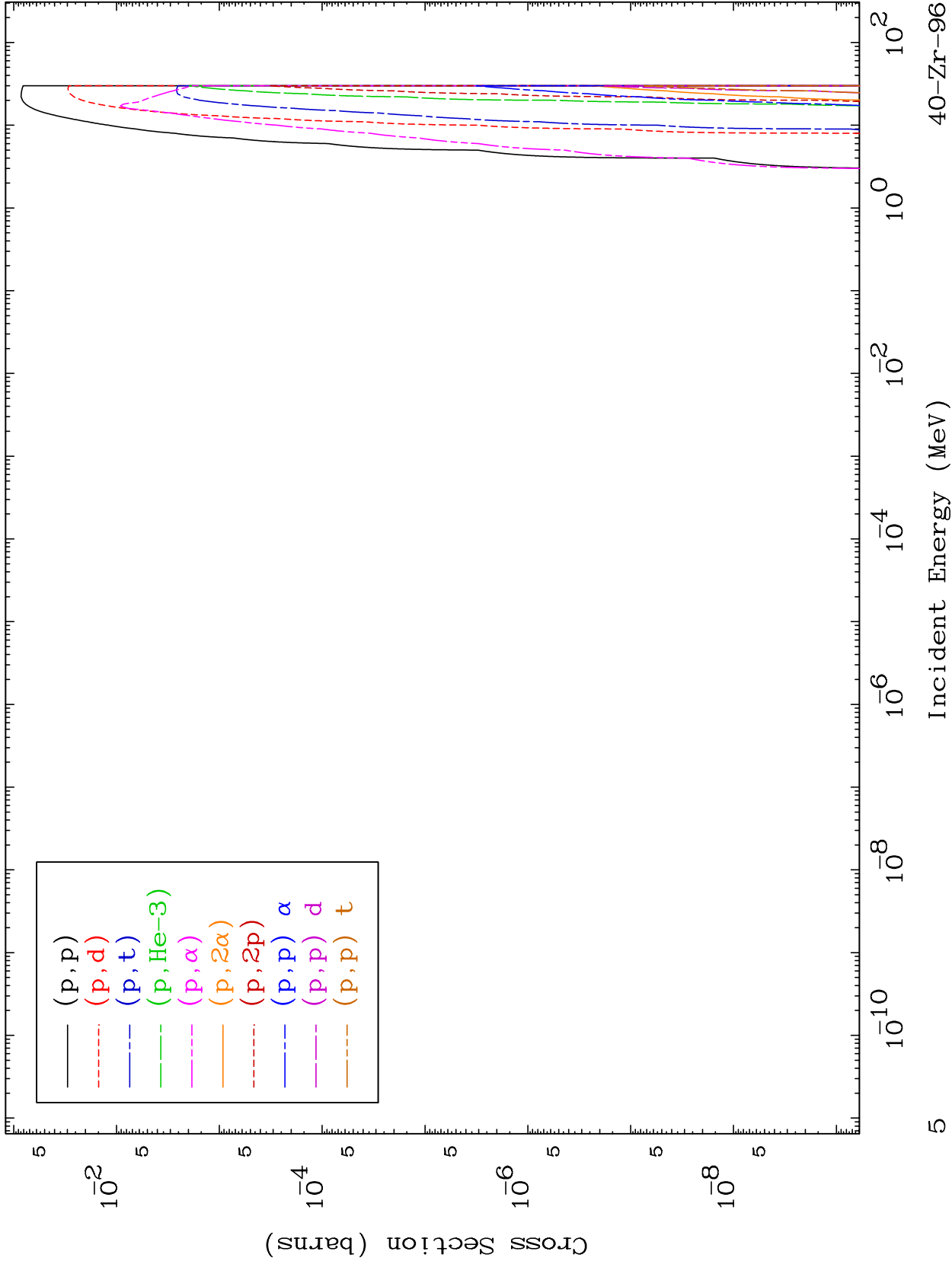
40-Zr-96



MAT 4043

Proton Charged Particle  
0 Kelvin Cross Sections

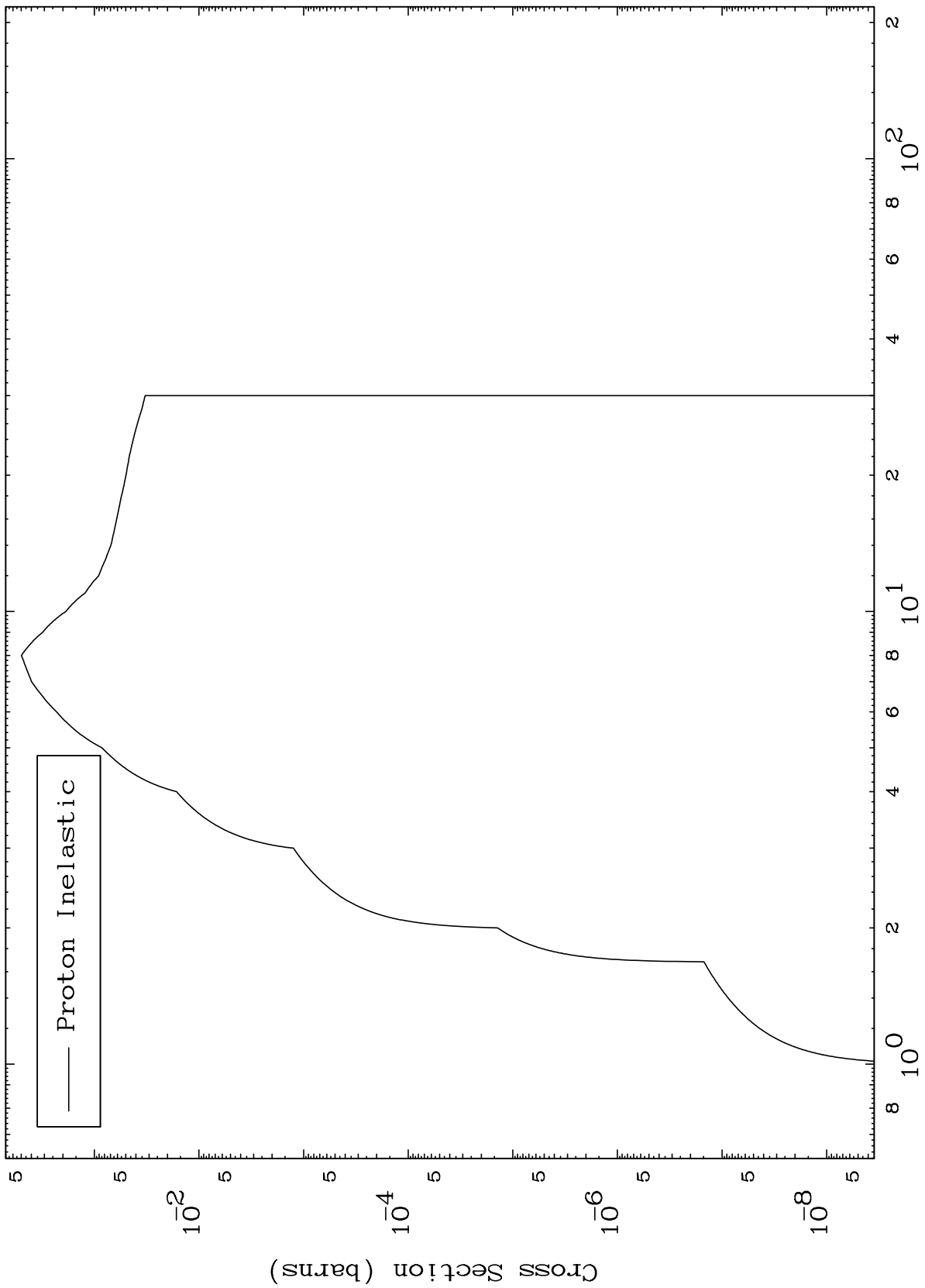
40-Zr-96



MAT 4043

40-Zr-96

(p,n') Level  
0 Kelvin Cross Sections



6

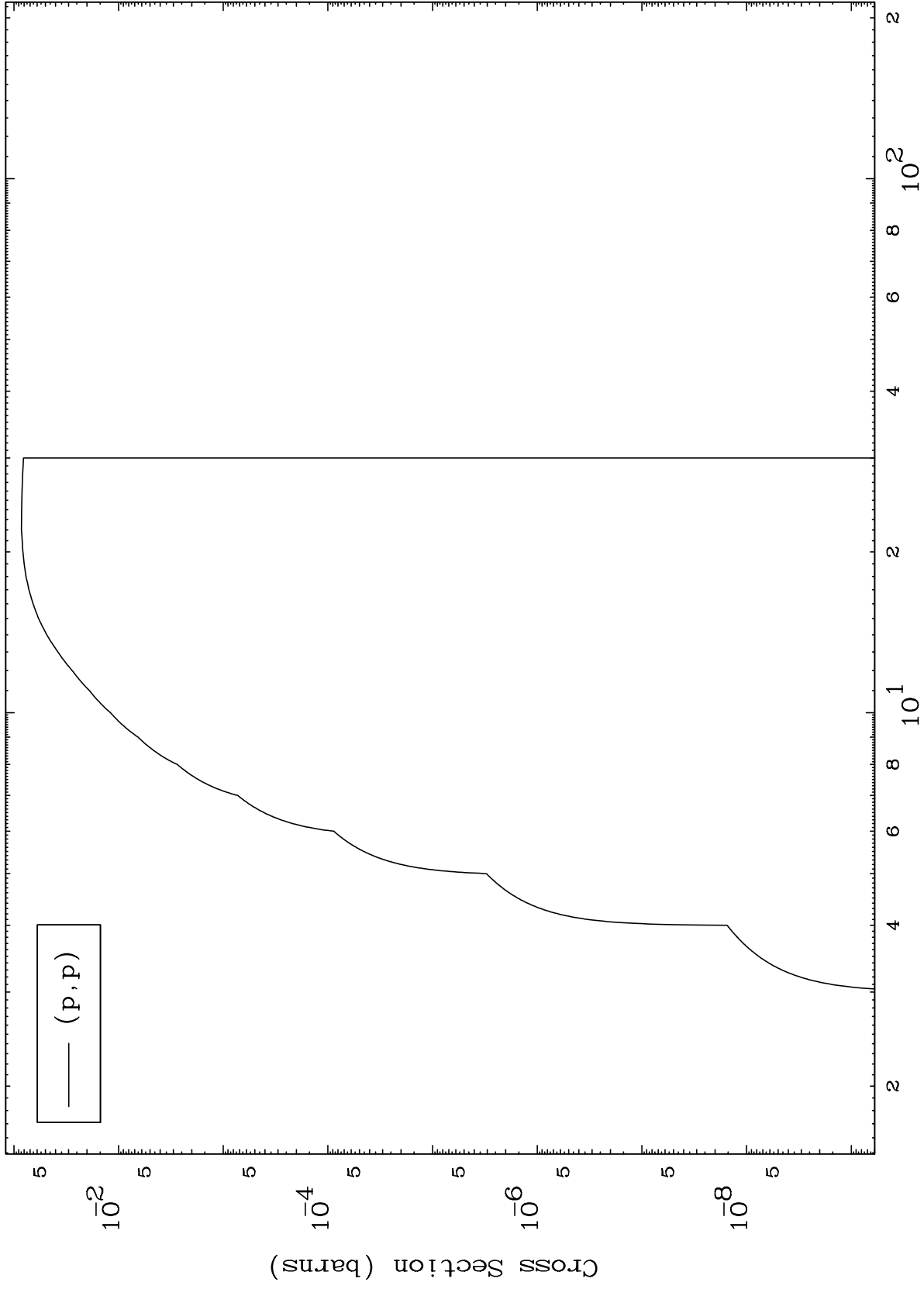
Incident Energy (MeV)

40-Zr-96

MAT 4043

(p,p) Levels  
0 Kelvin Cross Sections

40-Zr-96



7

Incident Energy (MeV)

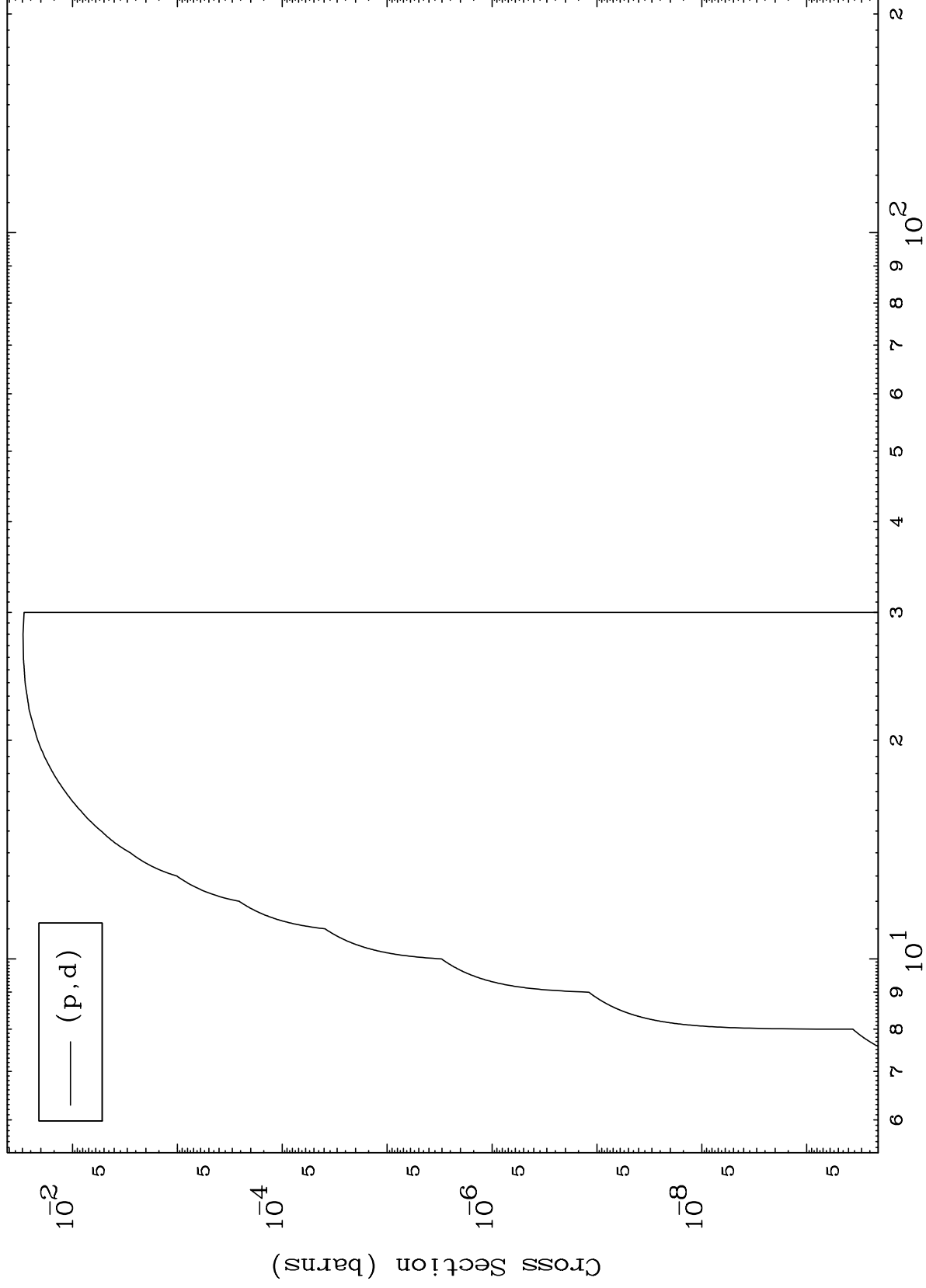
40-Zr-96



MAT 4043

(p,d) Levels  
0 Kelvin Cross Sections

40-Zr-96



8

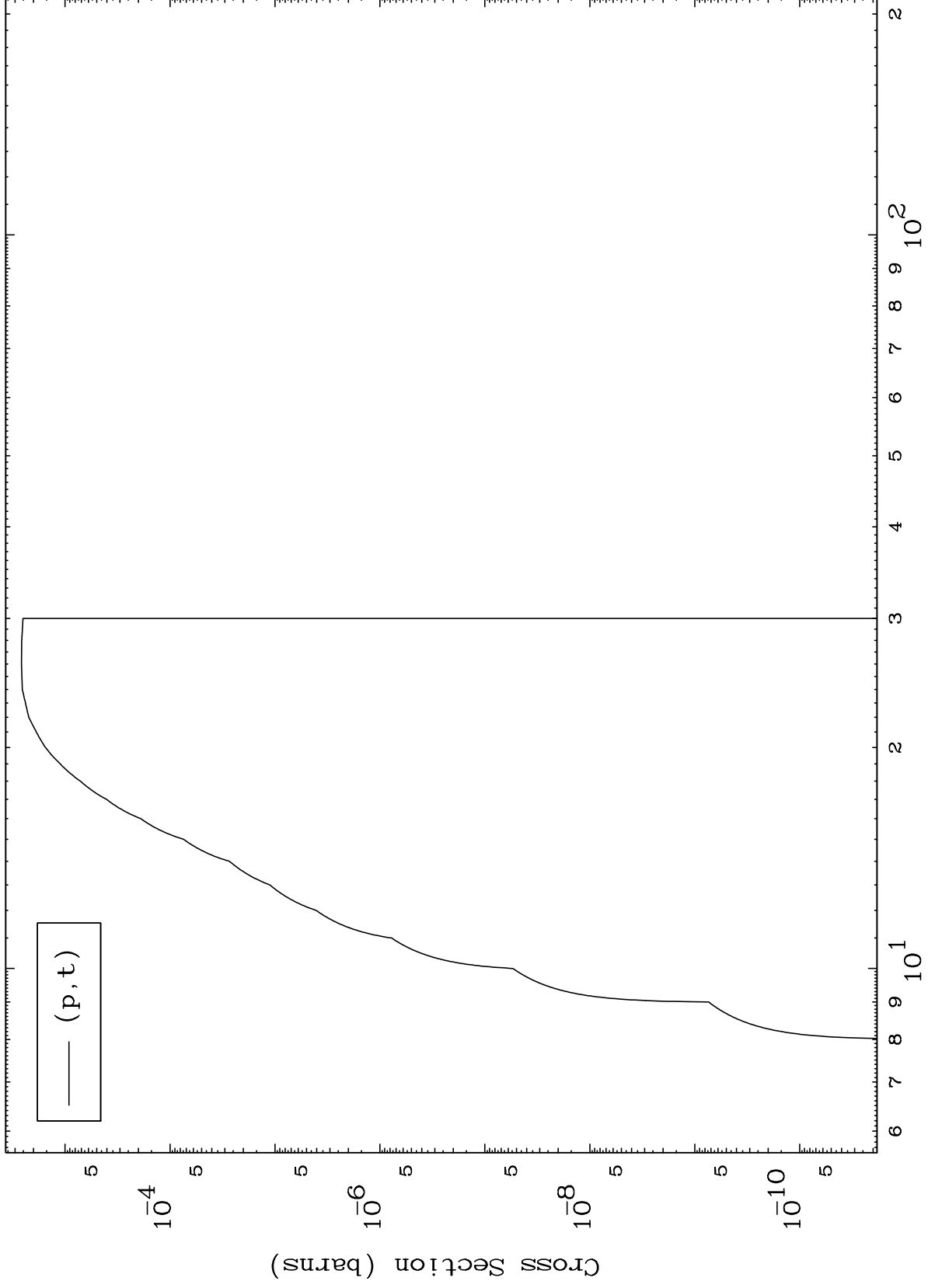
Incident Energy (MeV)

40-Zr-96

MAT 4043

(p, t) Levels  
0 Kelvin Cross Sections

40-Zr-96



9

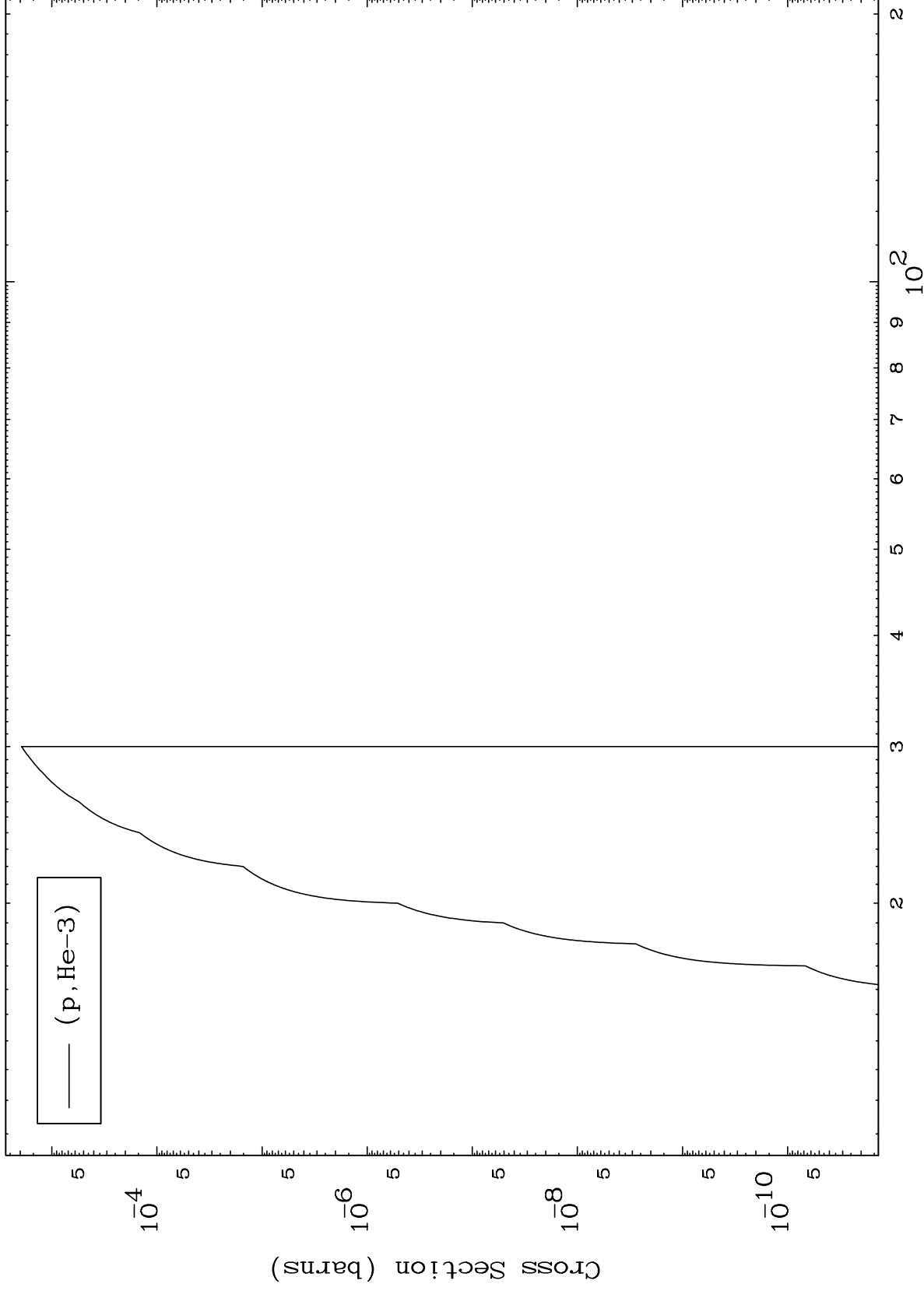
Incident Energy (MeV)

40-Zr-96

MAT 4043

(p,He3) Levels  
0 Kelvin Cross Sections

40-Zr-96



10

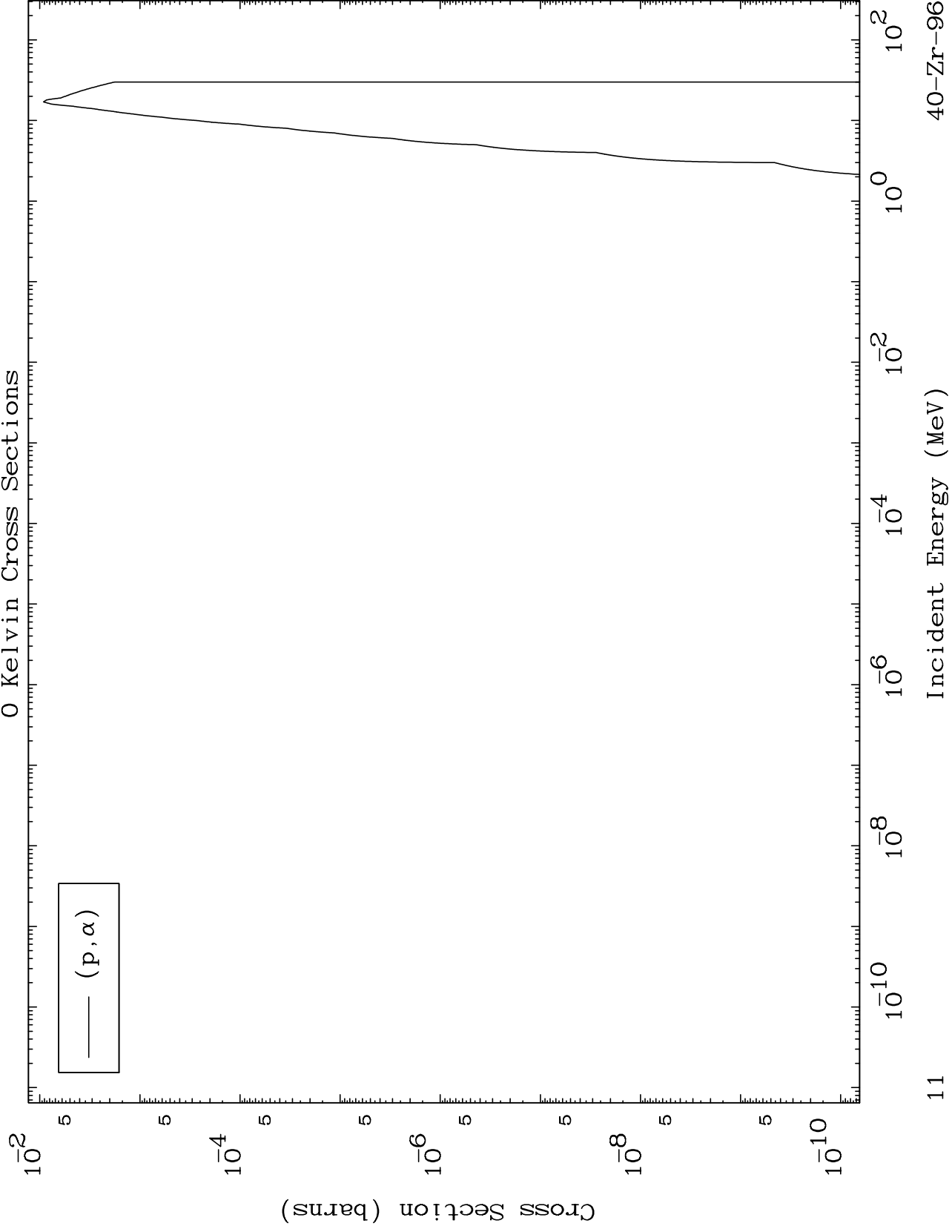
Incident Energy (MeV)

40-Zr-96

MAT 4043

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

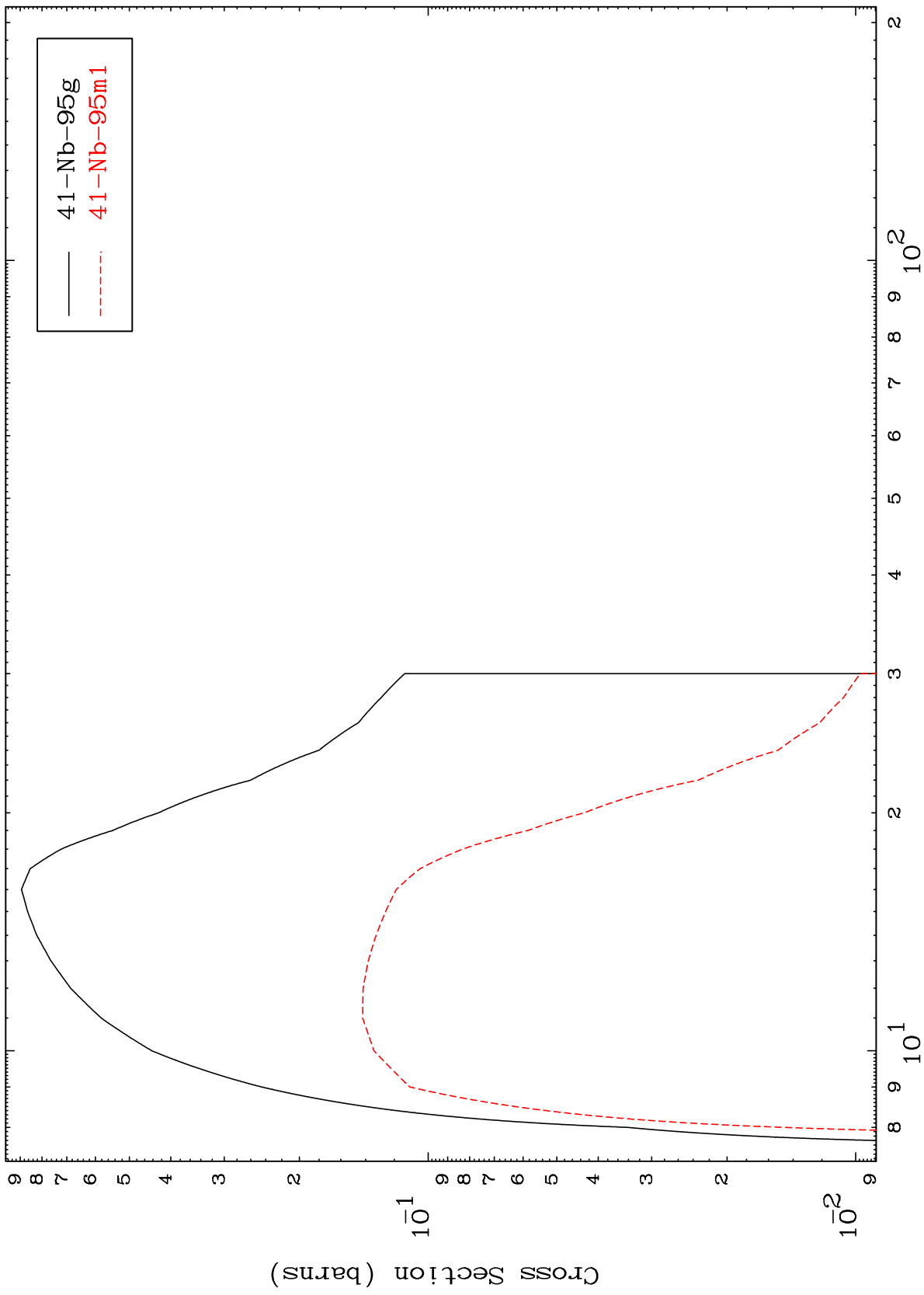
40-Zr-96



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40-Zr-96

(p,2n)  
Radionuclide Production Cross Section



40-Zr-96

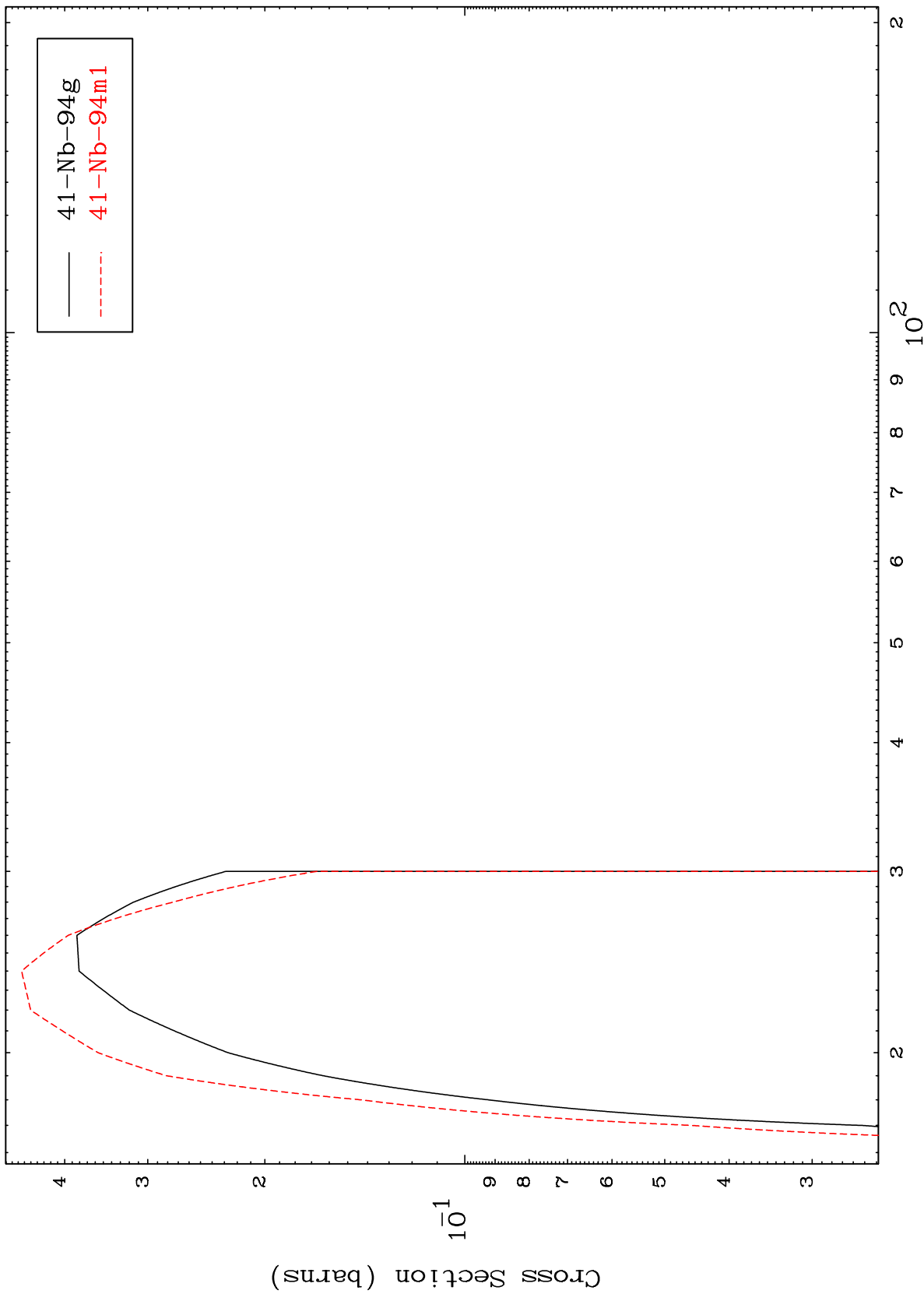
Incident Energy (MeV)

12

MAT 4043

40-Zr-96

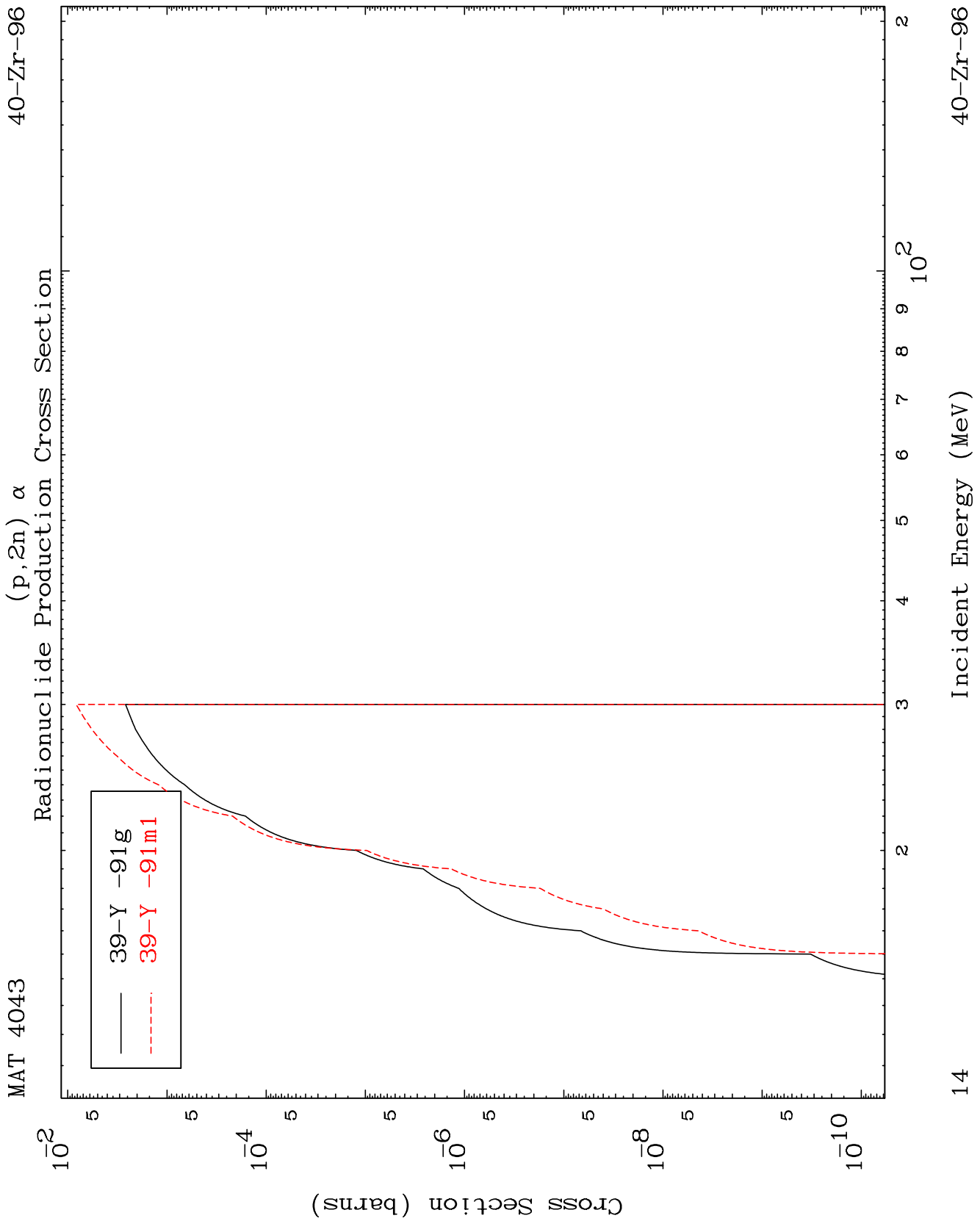
(p,3n)  
Radionuclide Production Cross Section



13

40-Zr-96

Incident Energy (MeV)

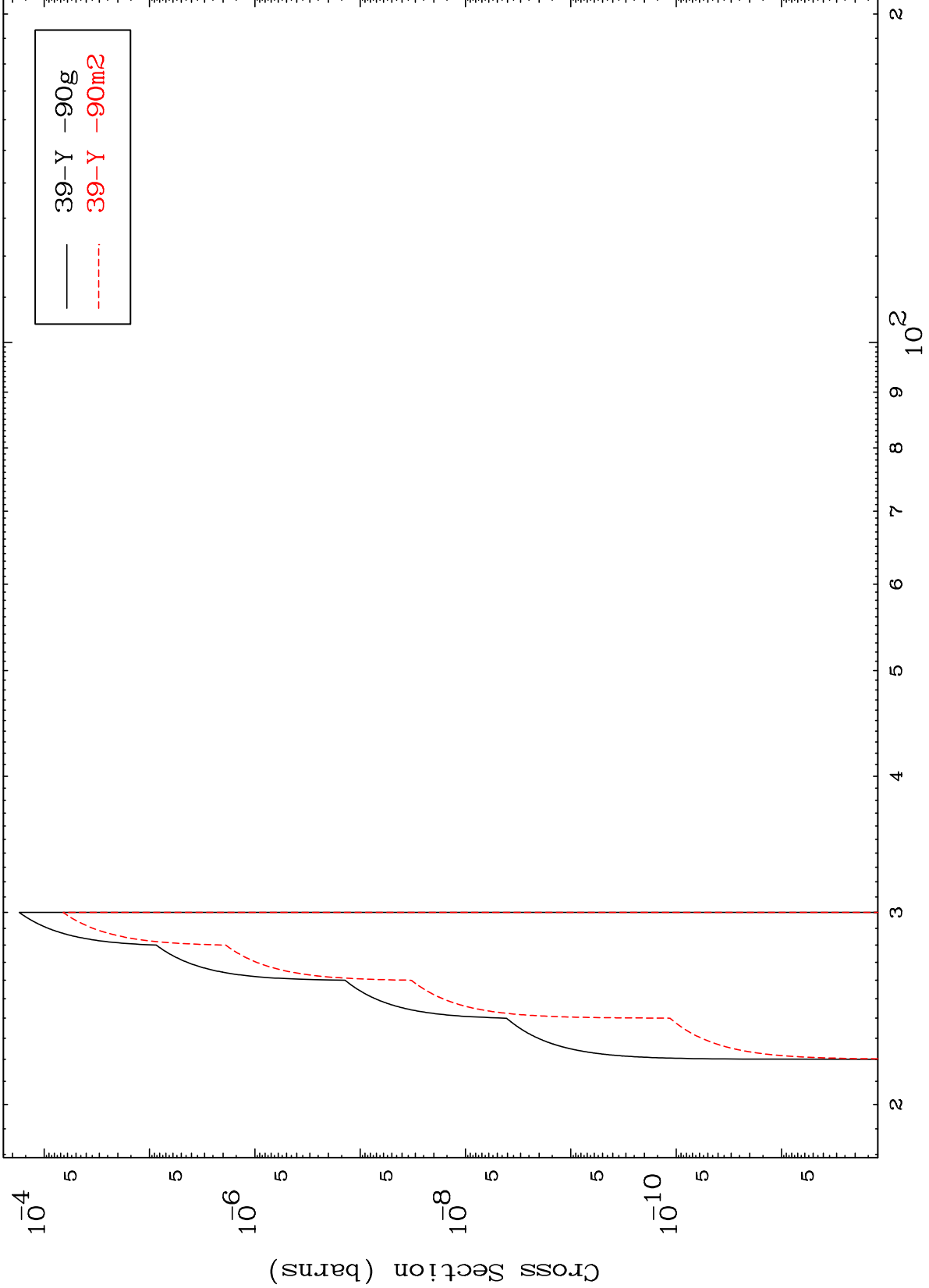


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(p,3n)  $\alpha$

40-Zr-96

Radionuclide Production Cross Section



15

Incident Energy (MeV)

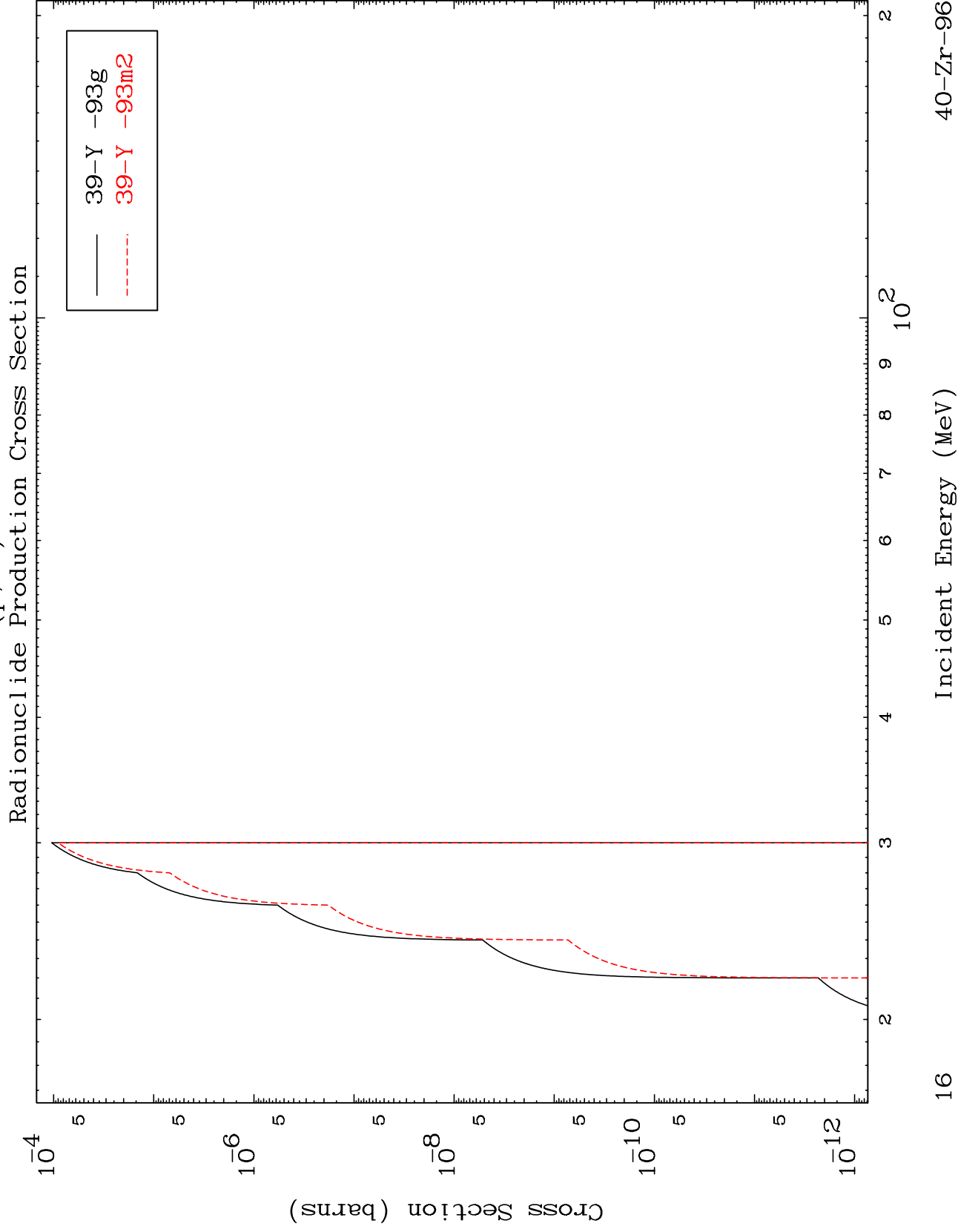
40-Zr-96



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(p,n') He-3

40-Zr-96



16

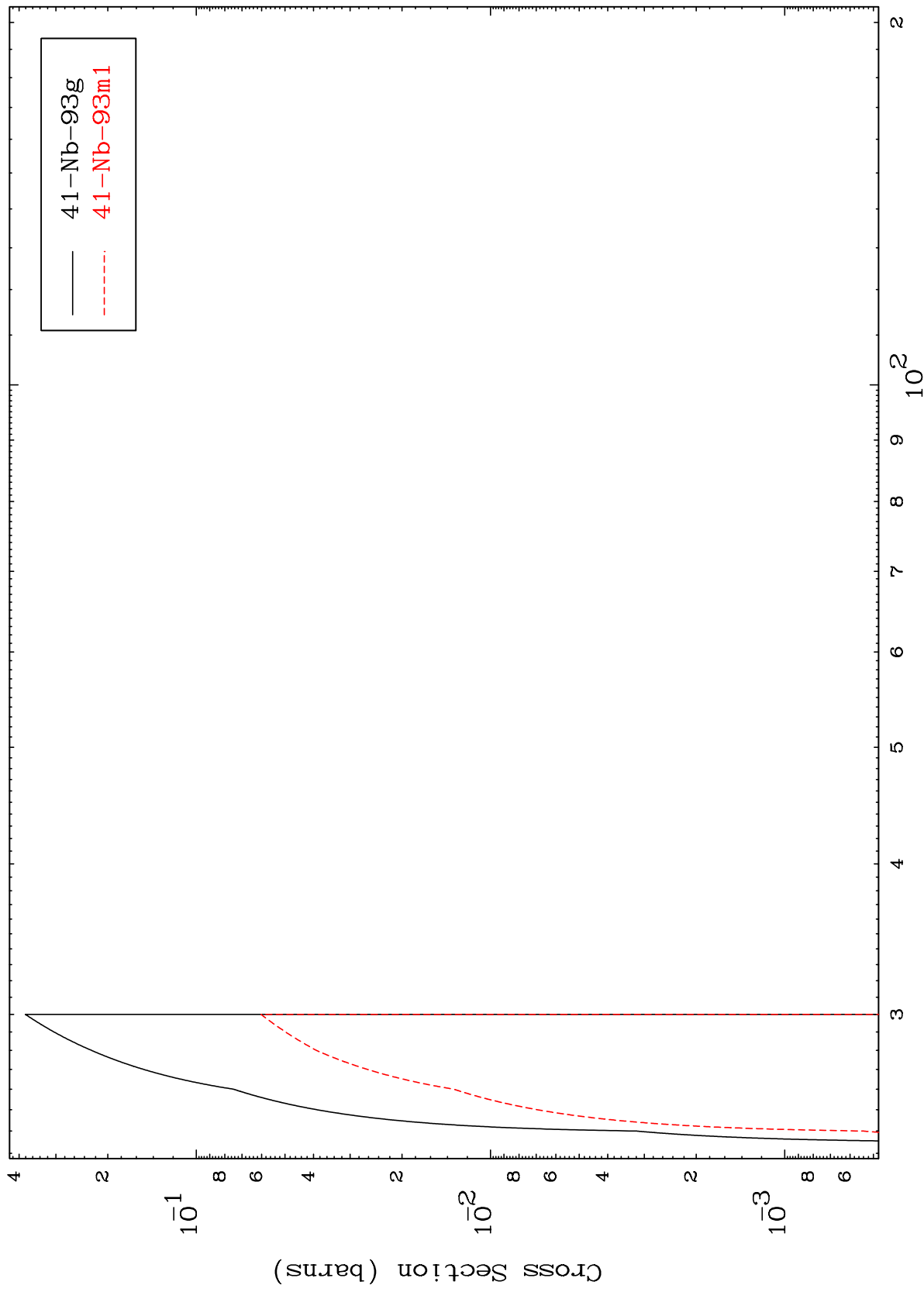
Incident Energy (MeV)

40-Zr-96

MAT 4043

40-Zr-96

(p,4n)  
Radionuclide Production Cross Section



40-Zr-96

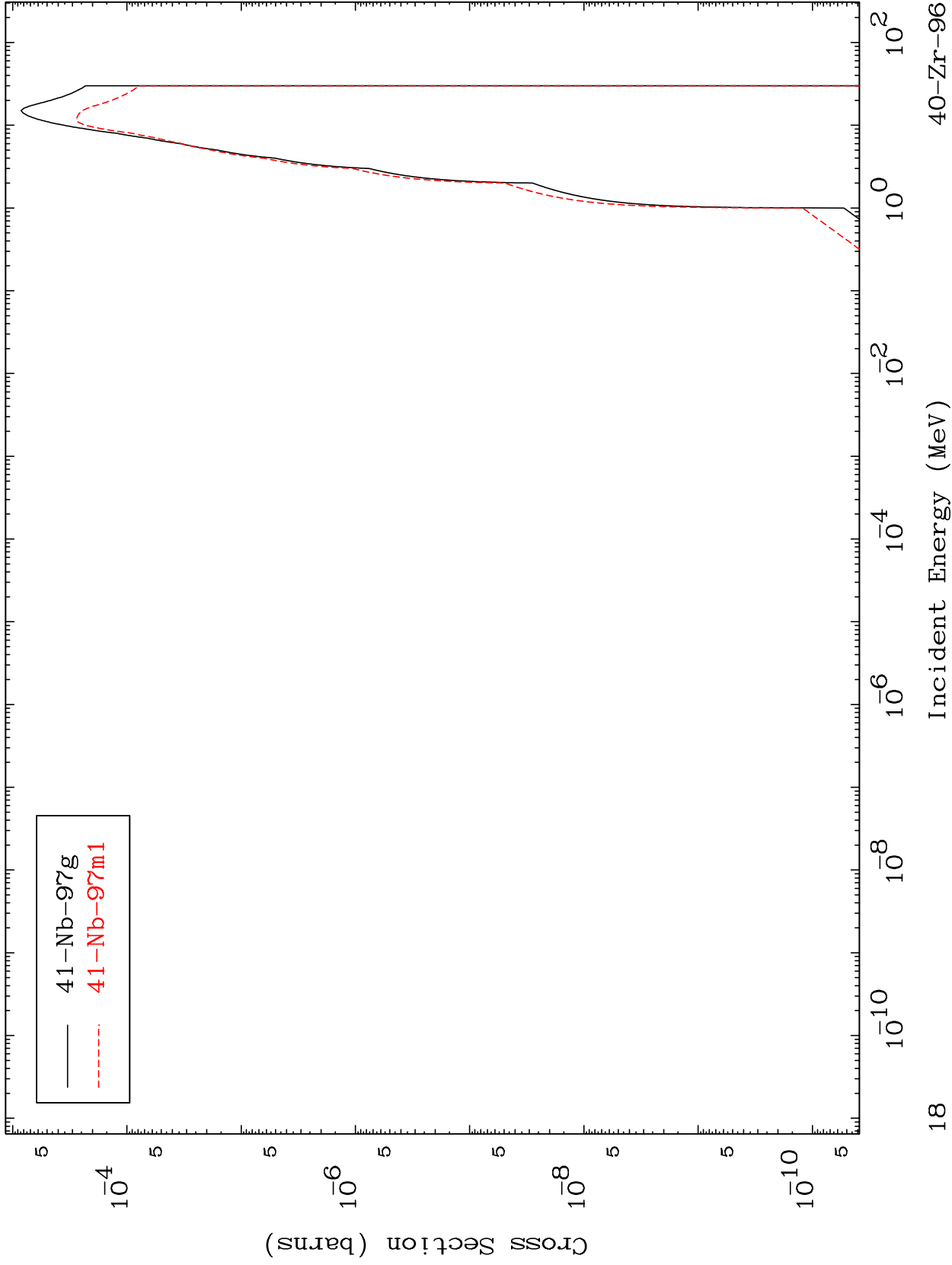
Incident Energy (MeV)

17

MAT 4043

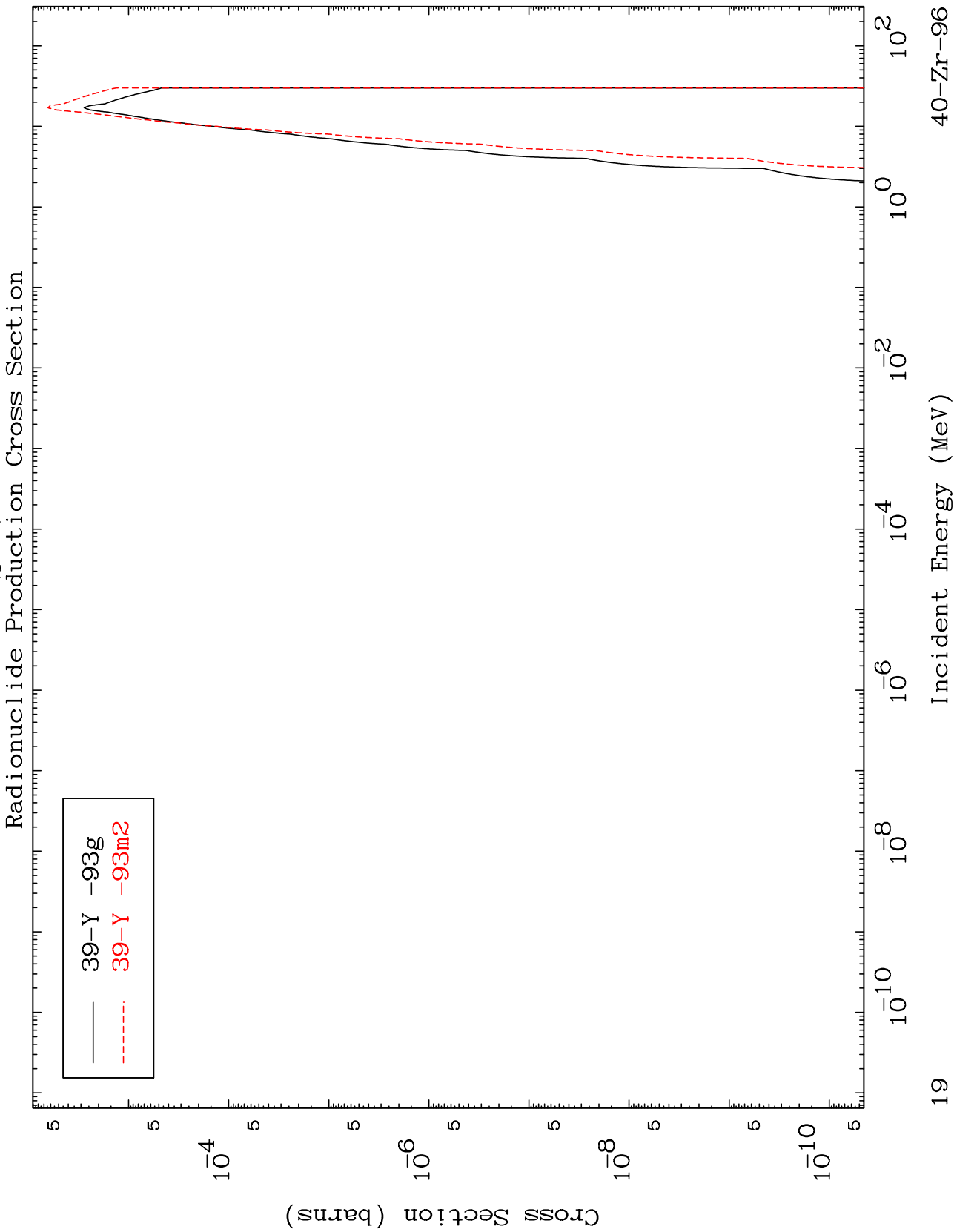
(p,  $\gamma$ )  
Radionuclide Production Cross Section

40-Zr-96



MAT 4043

40-Zr-96

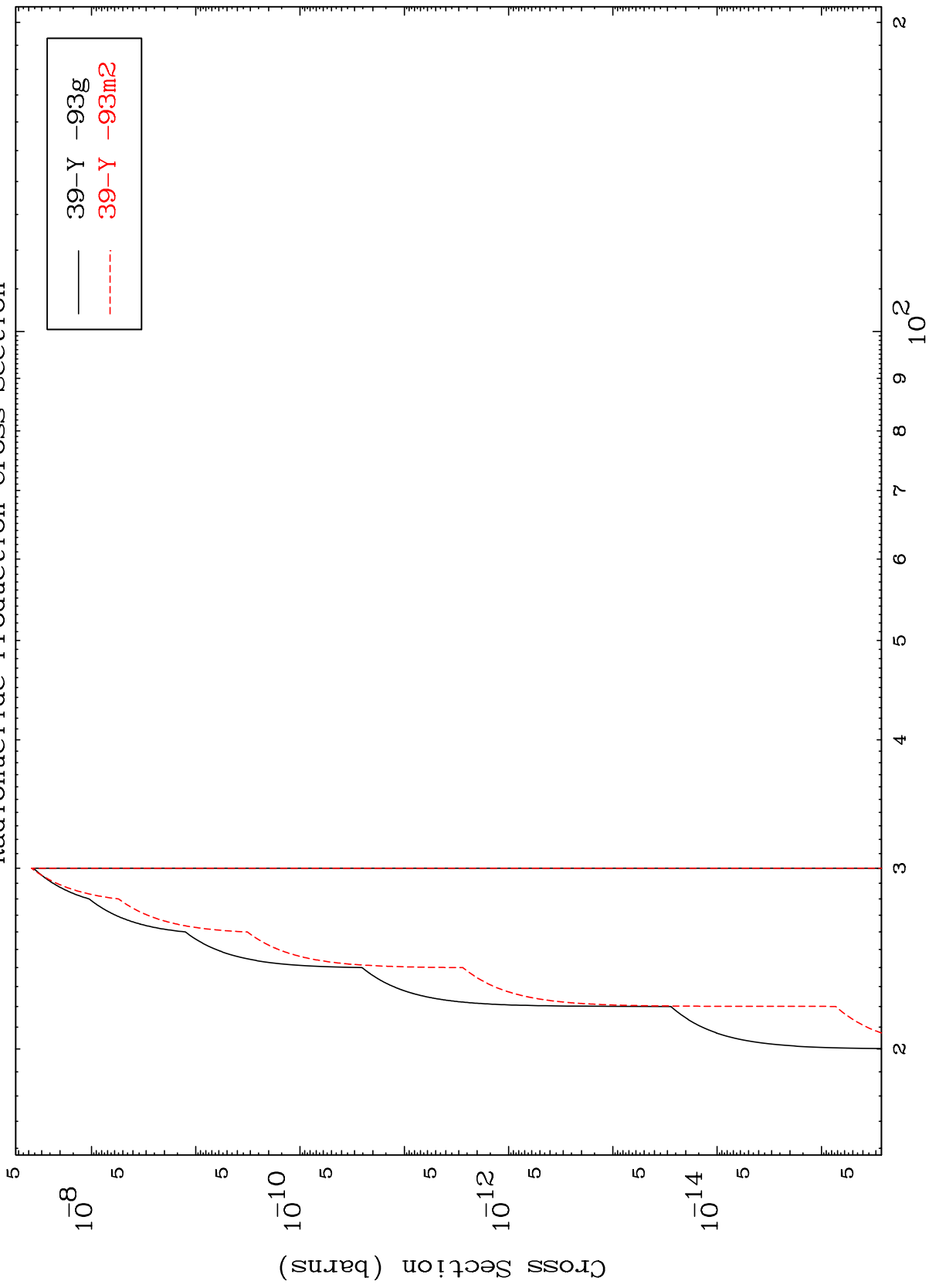


— 39-Y -93g  
- - - 39-Y -93m2

MAT 4043

40-Zr-96

(p,p) t  
Radionuclide Production Cross Section



20

Incident Energy (MeV)

40-Zr-96