

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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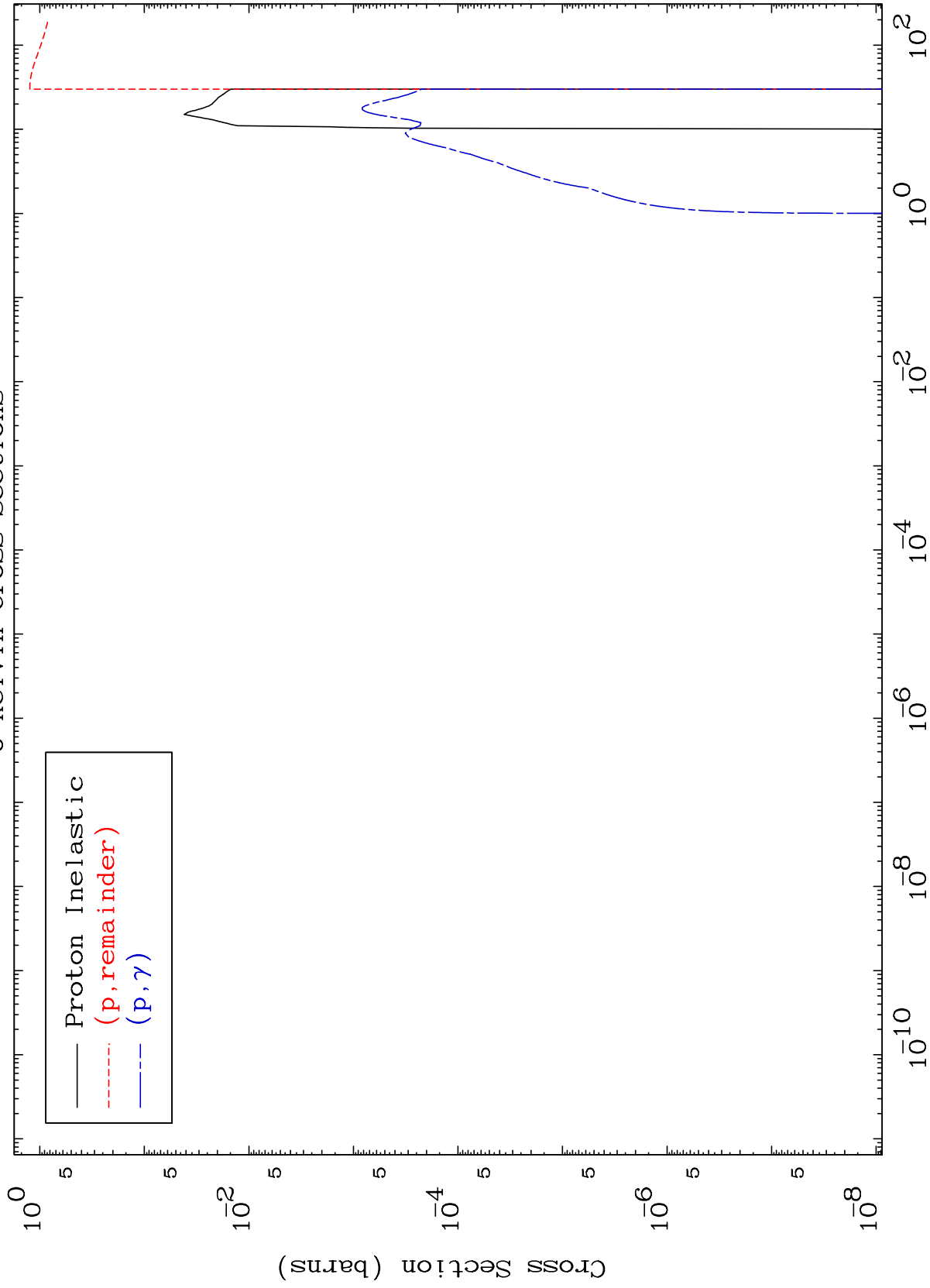
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3813

Proton Major  
0 Kelvin Cross Sections

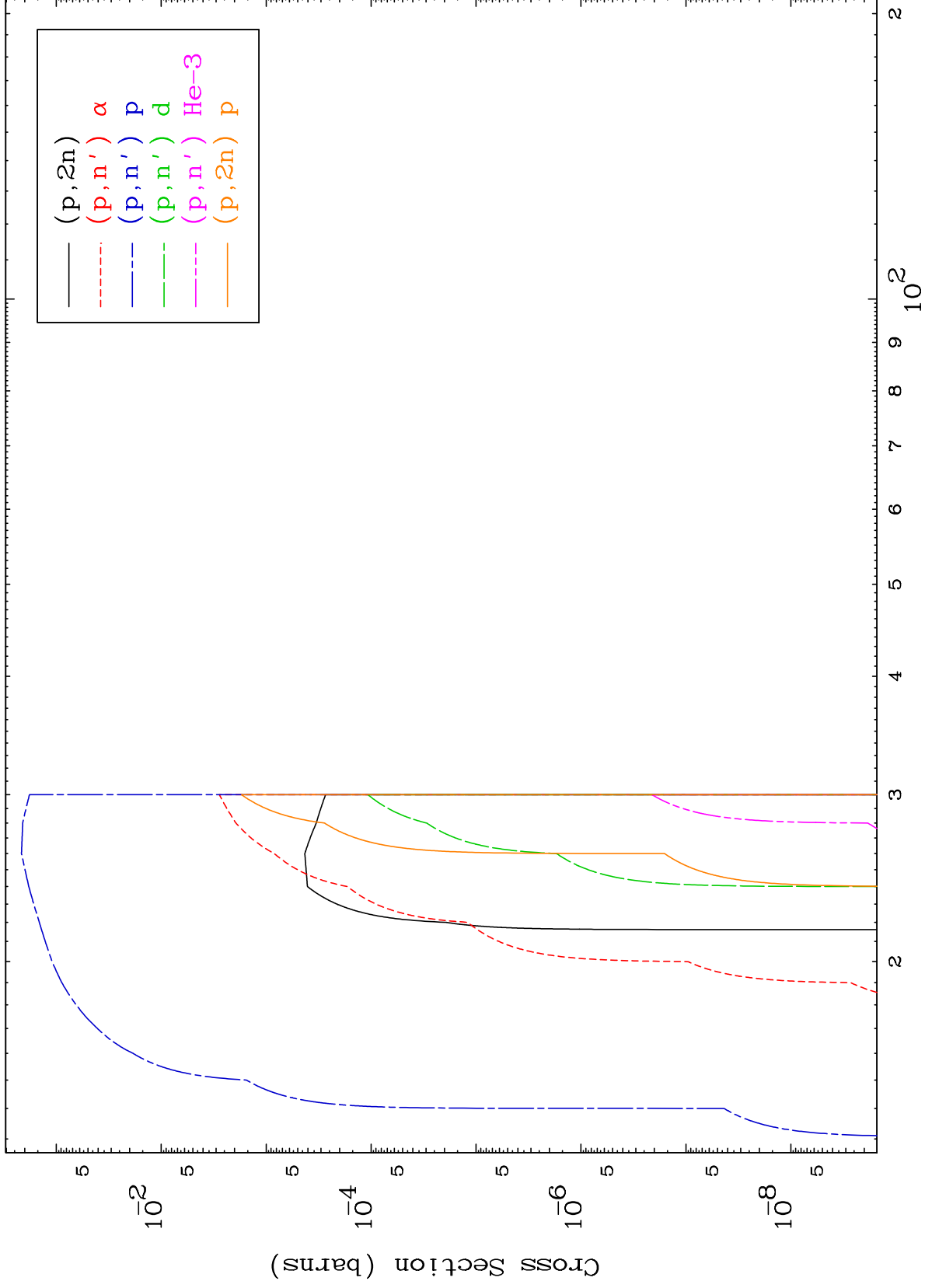
38-Sr-80



MAT 3813

Proton Neutron Production  
0 Kelvin Cross Sections

38-Sr-80



2

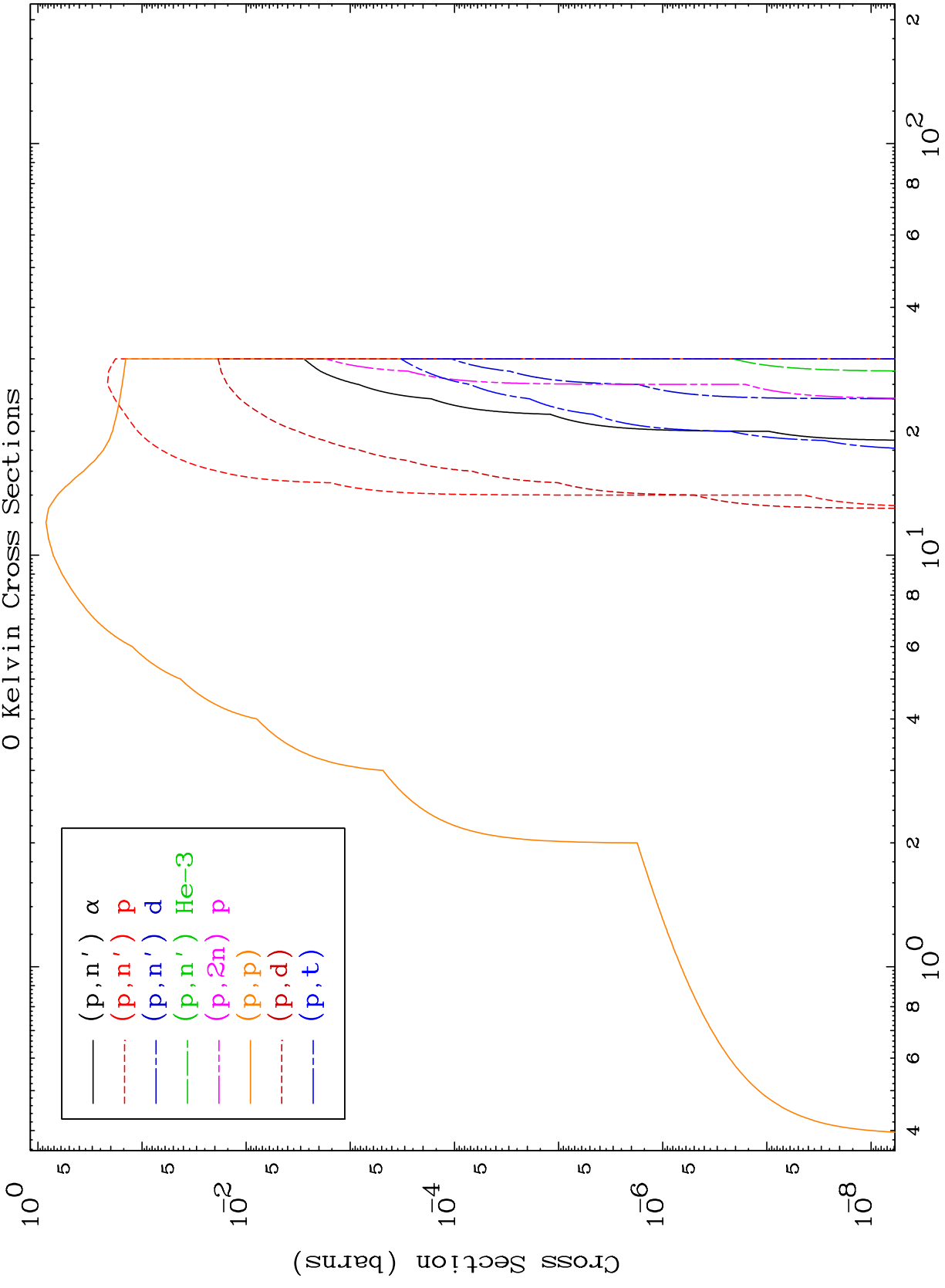
Incident Energy (MeV)

38-Sr-80

MAT 3813

Proton Charged Particle  
0 Kelvin Cross Sections

38-Sr-80



3

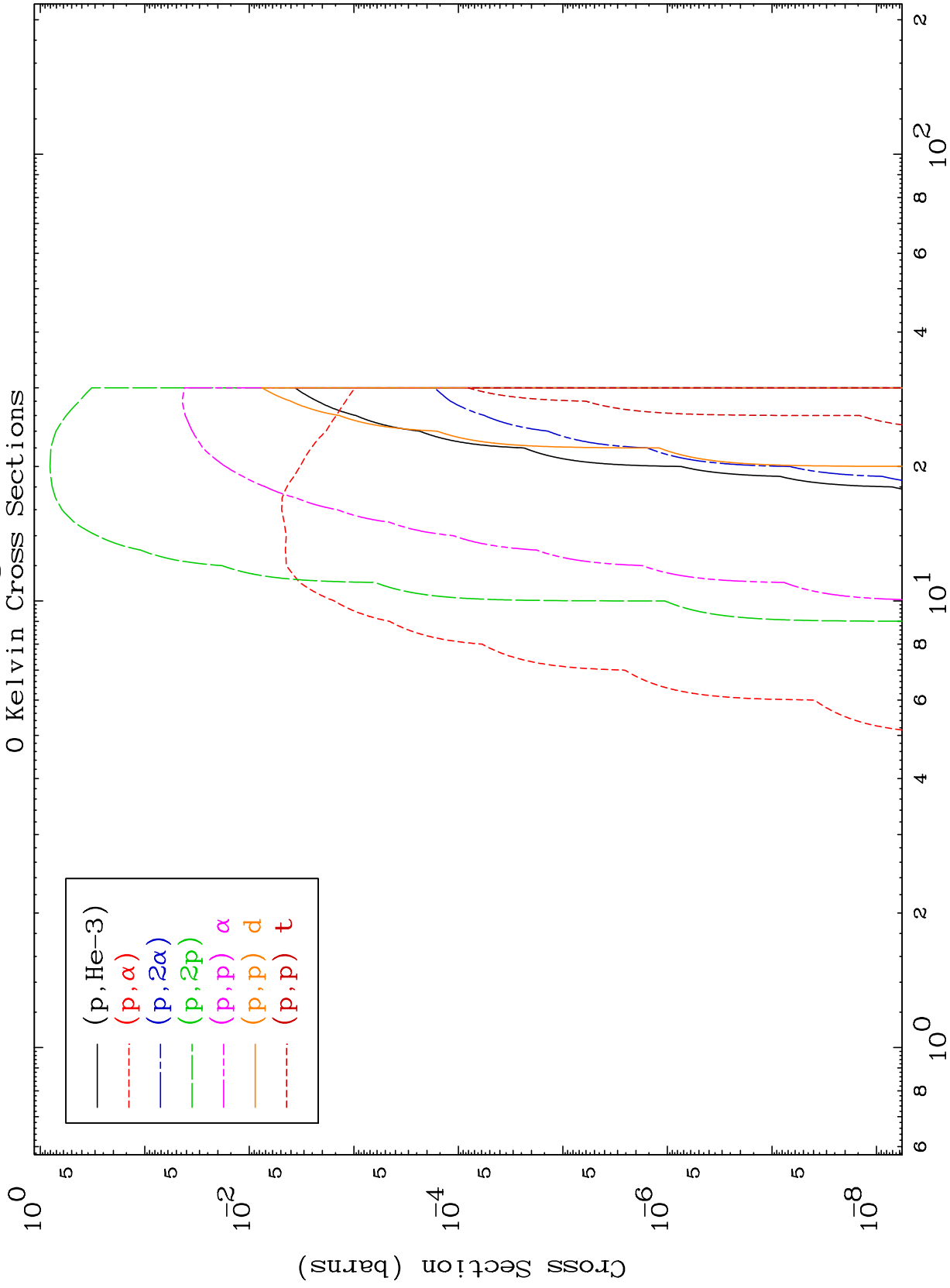
Incident Energy (MeV)

38-Sr-80

MAT 3813

Proton Charged Particle  
0 Kelvin Cross Sections

38-Sr-80



4

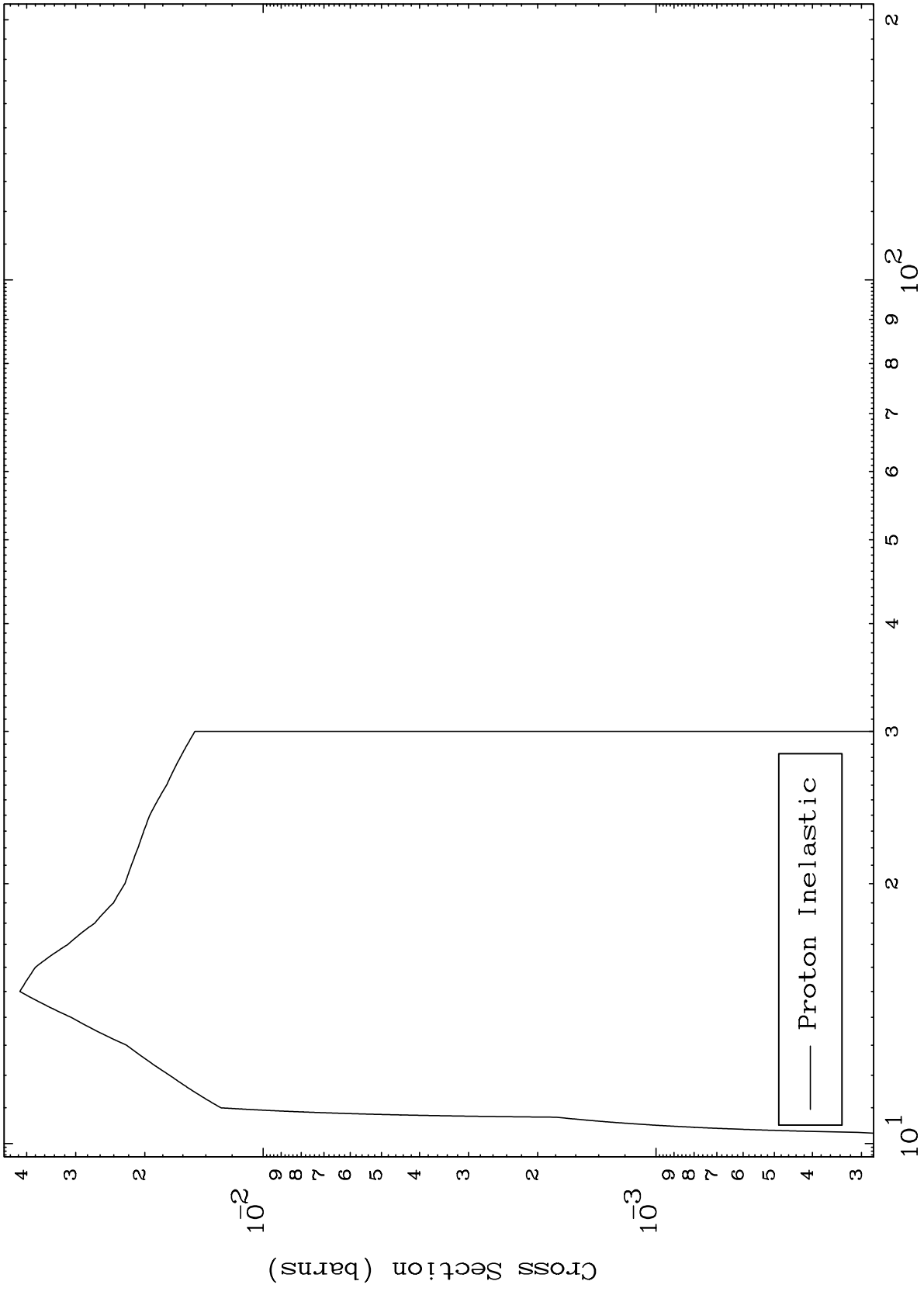
Incident Energy (MeV)

38-Sr-80

MAT 3813

(p,n') Level  
0 Kelvin Cross Sections

38-Sr-80



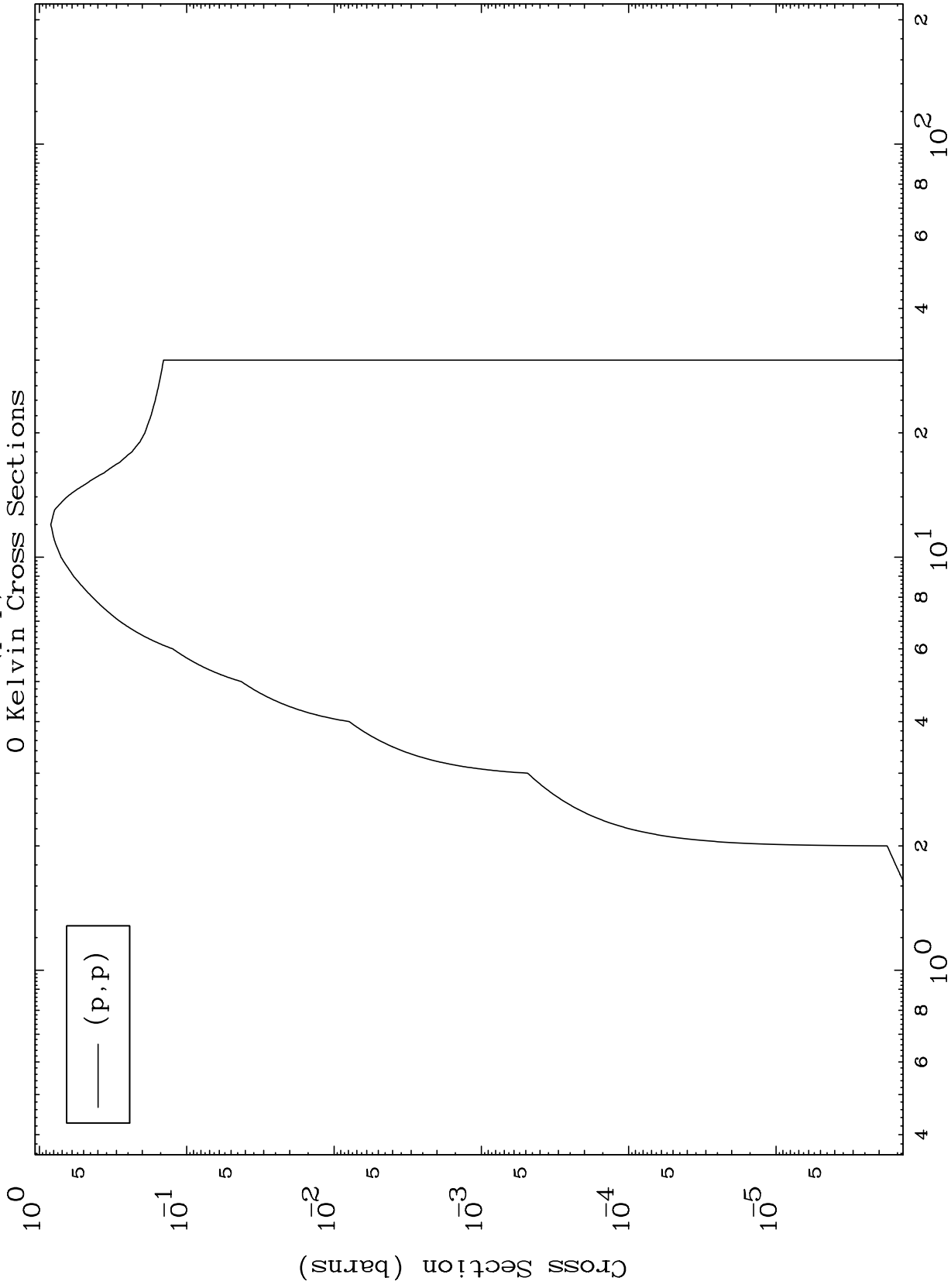
38-Sr-80

Incident Energy (MeV)

MAT 3813

38-Sr-80

(p,p) Levels  
0 Kelvin Cross Sections



6

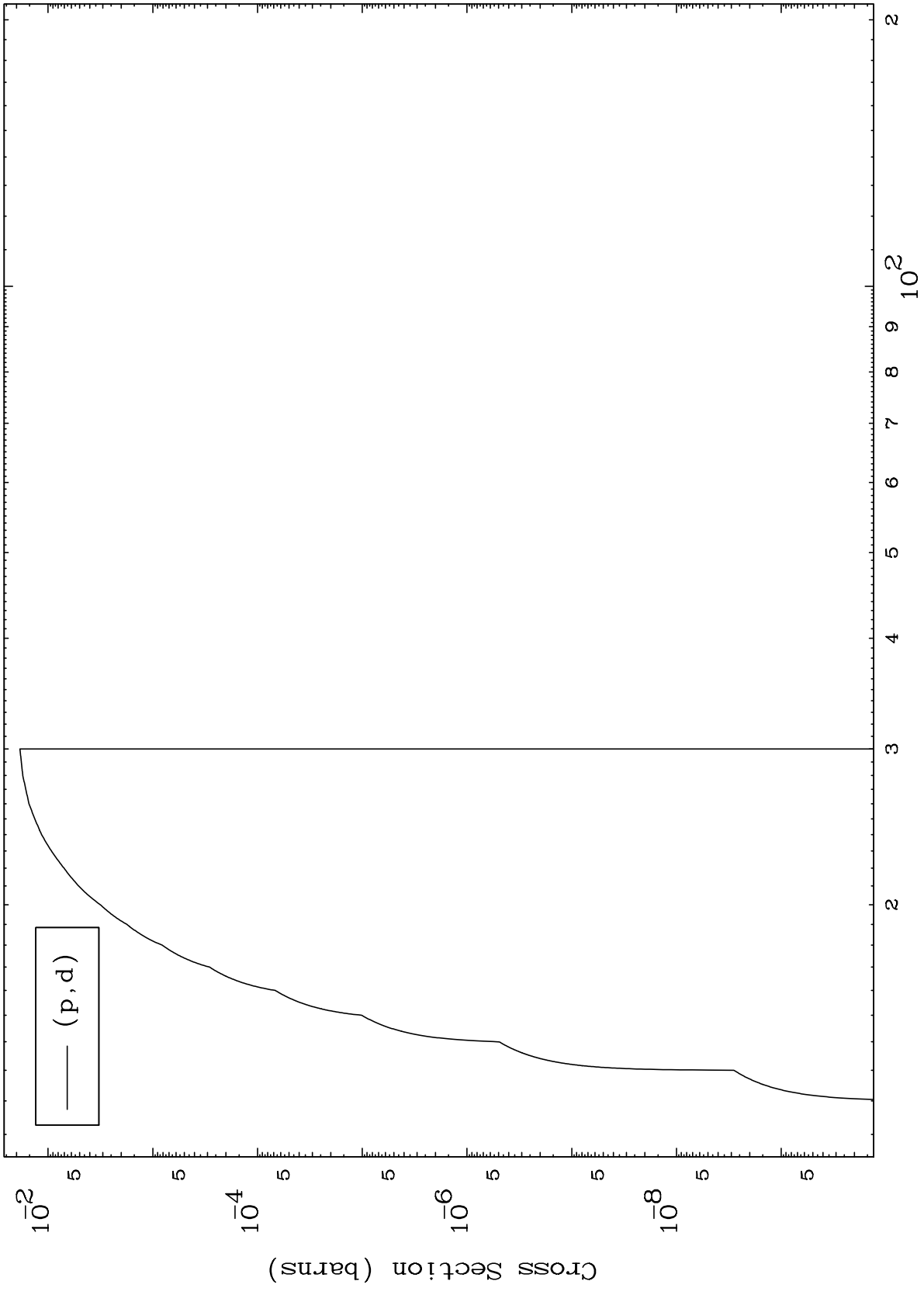
Incident Energy (MeV)

38-Sr-80

MAT 3813

(p,d) Levels  
0 Kelvin Cross Sections

38-Sr-80



7

Incident Energy (MeV)

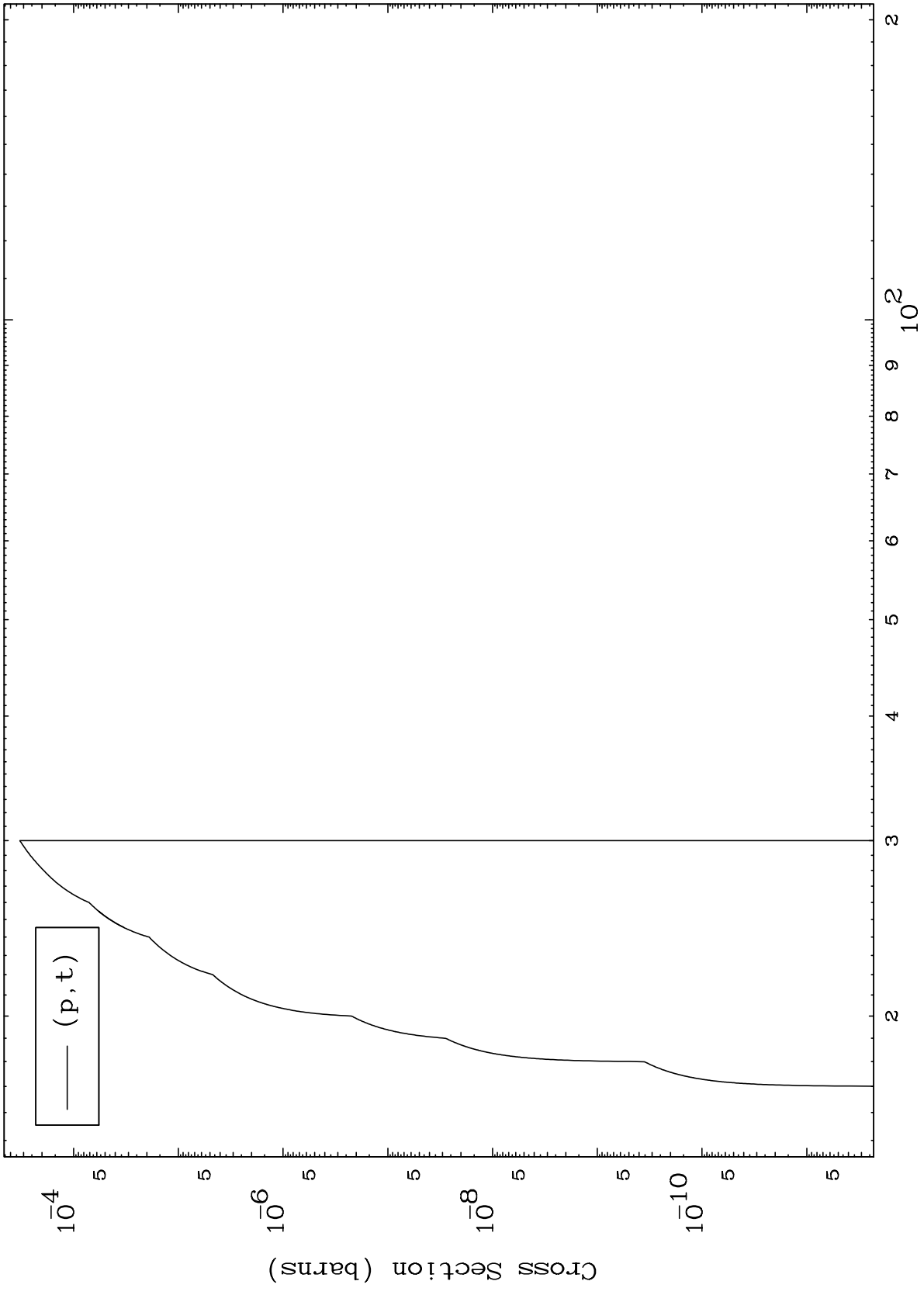
38-Sr-80



MAT 3813

(p,t) Levels  
0 Kelvin Cross Sections

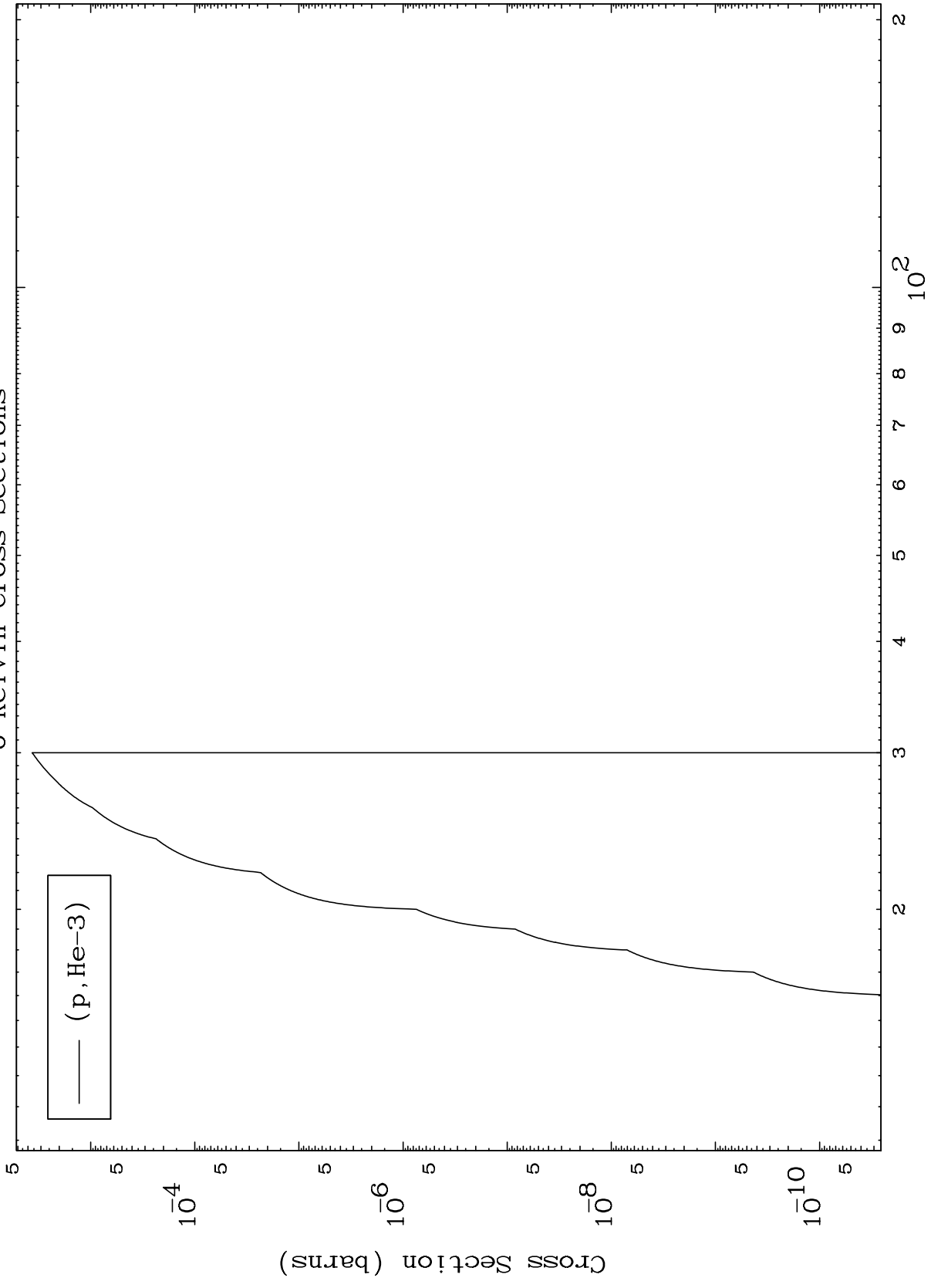
38-Sr-80



8

Incident Energy (MeV)

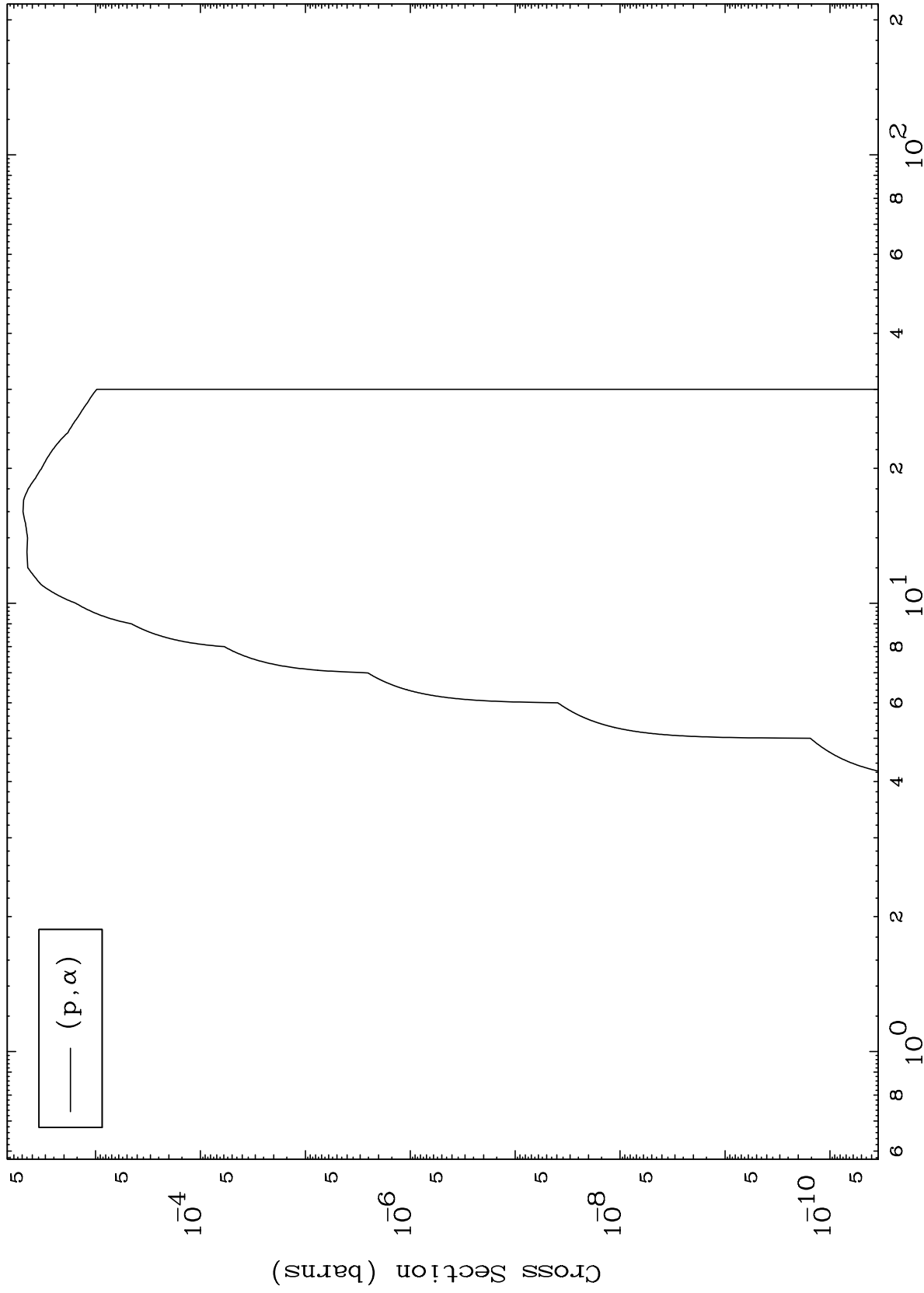
38-Sr-80



MAT 3813

(p,α) Levels  
0 Kelvin Cross Sections

38-Sr-80



10

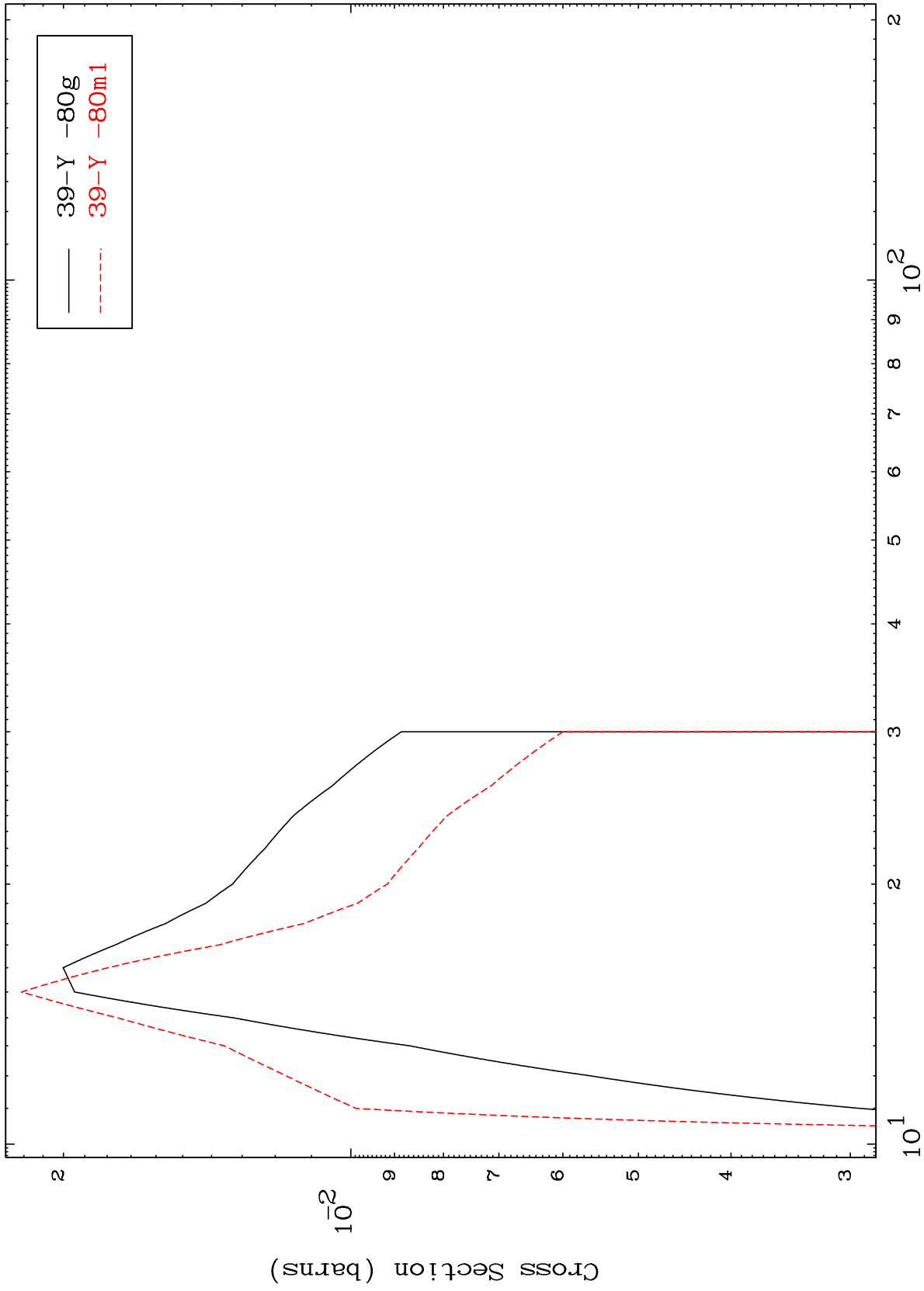
Incident Energy (MeV)

38-Sr-80

MAT 3813

Proton Inelastic  
Radionuclide Production Cross Section

38-Sr-80



39-Y -80g  
39-Y -80m1

Incident Energy (MeV)

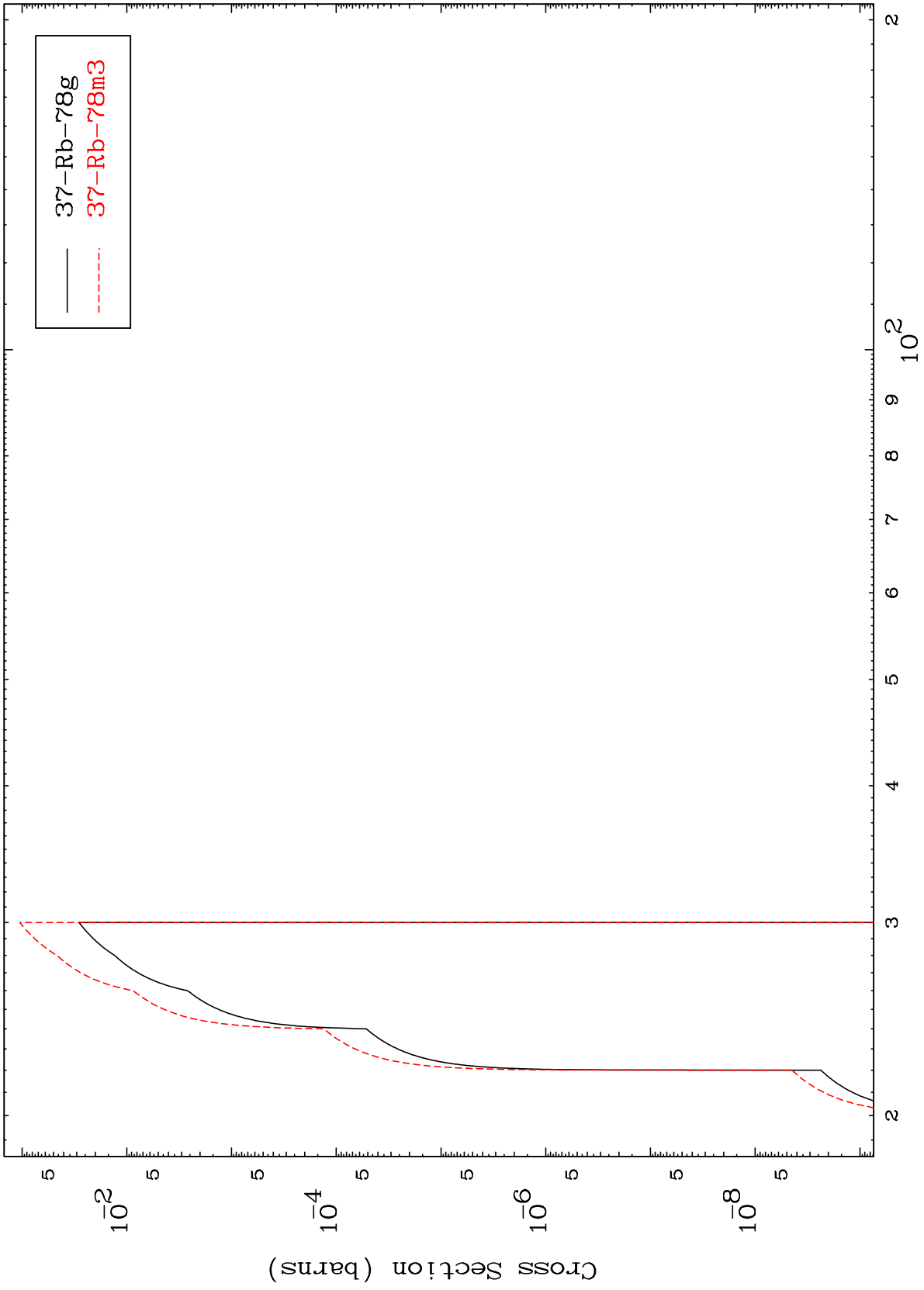
38-Sr-80

11

MAT 3813

38-Sr-80

(p,2n) p  
Radionuclide Production Cross Section



38-Sr-80

Incident Energy (MeV)

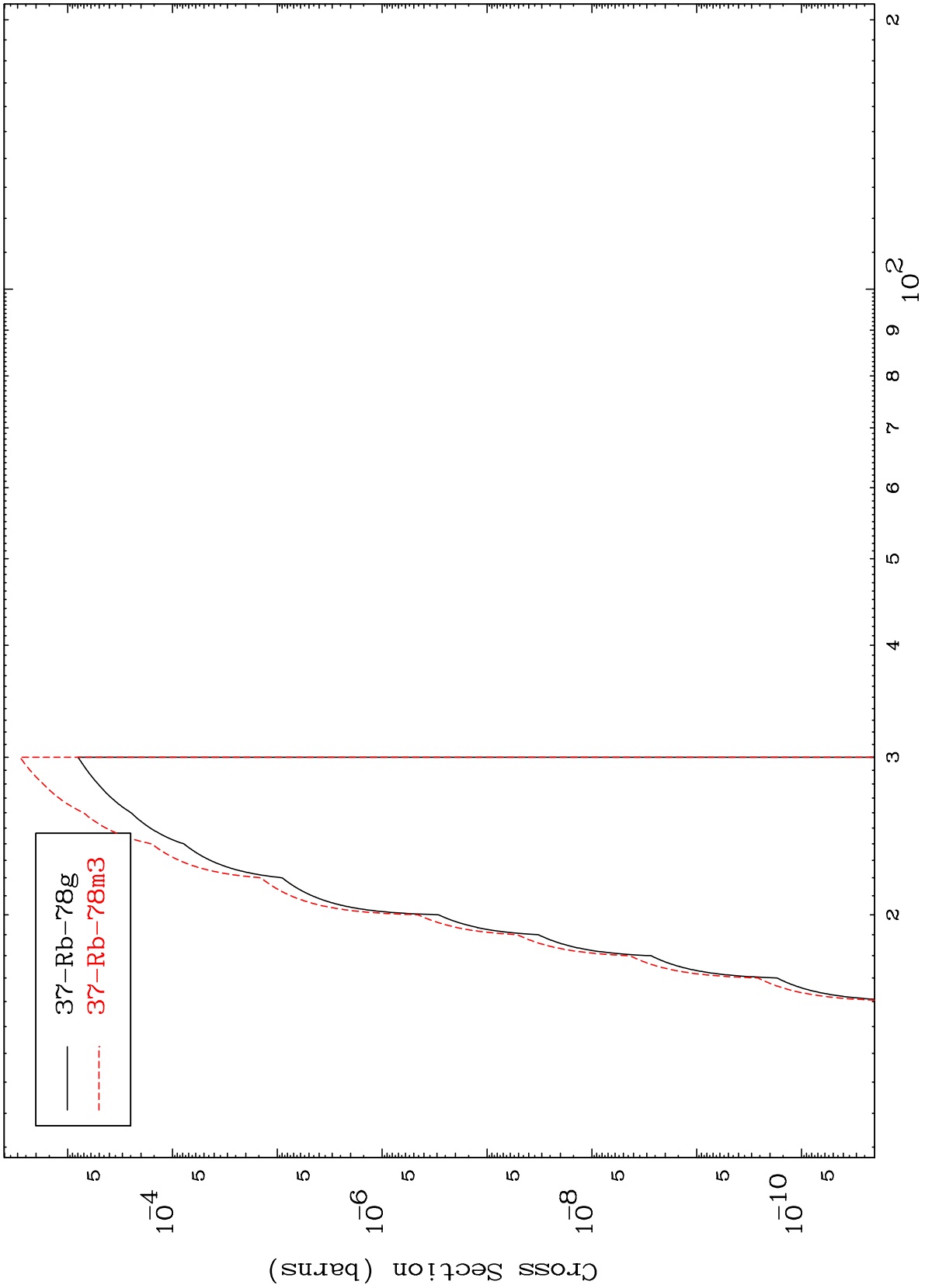
12

MAT 3813

(p,He-3)

38-Sr-80

Radionuclide Production Cross Section



13

Incident Energy (MeV)

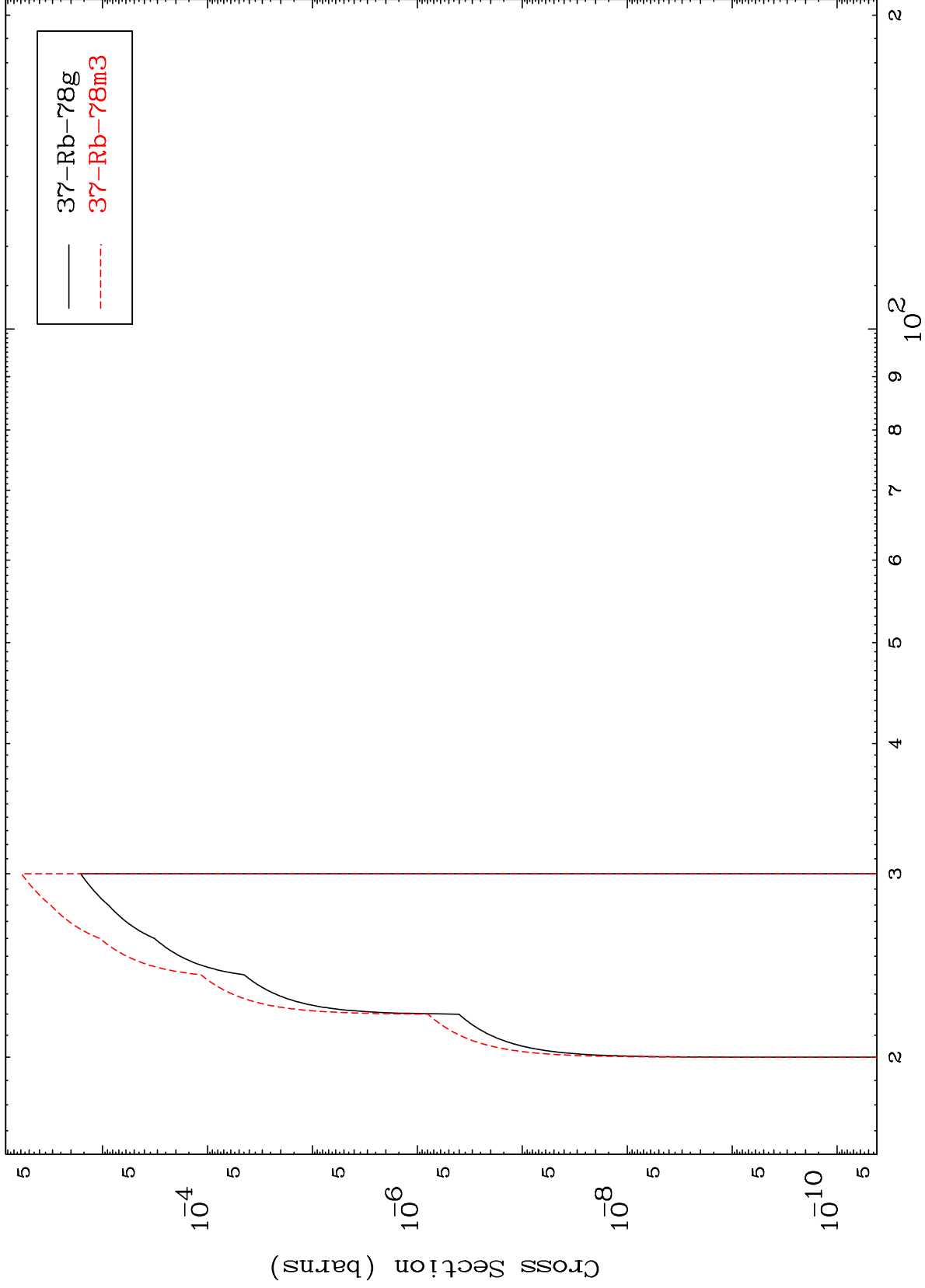
38-Sr-80

MAT 3813

(p,p) d

<sup>38</sup>Sr-80

Radionuclide Production Cross Section



14

Incident Energy (MeV)

<sup>38</sup>Sr-80