

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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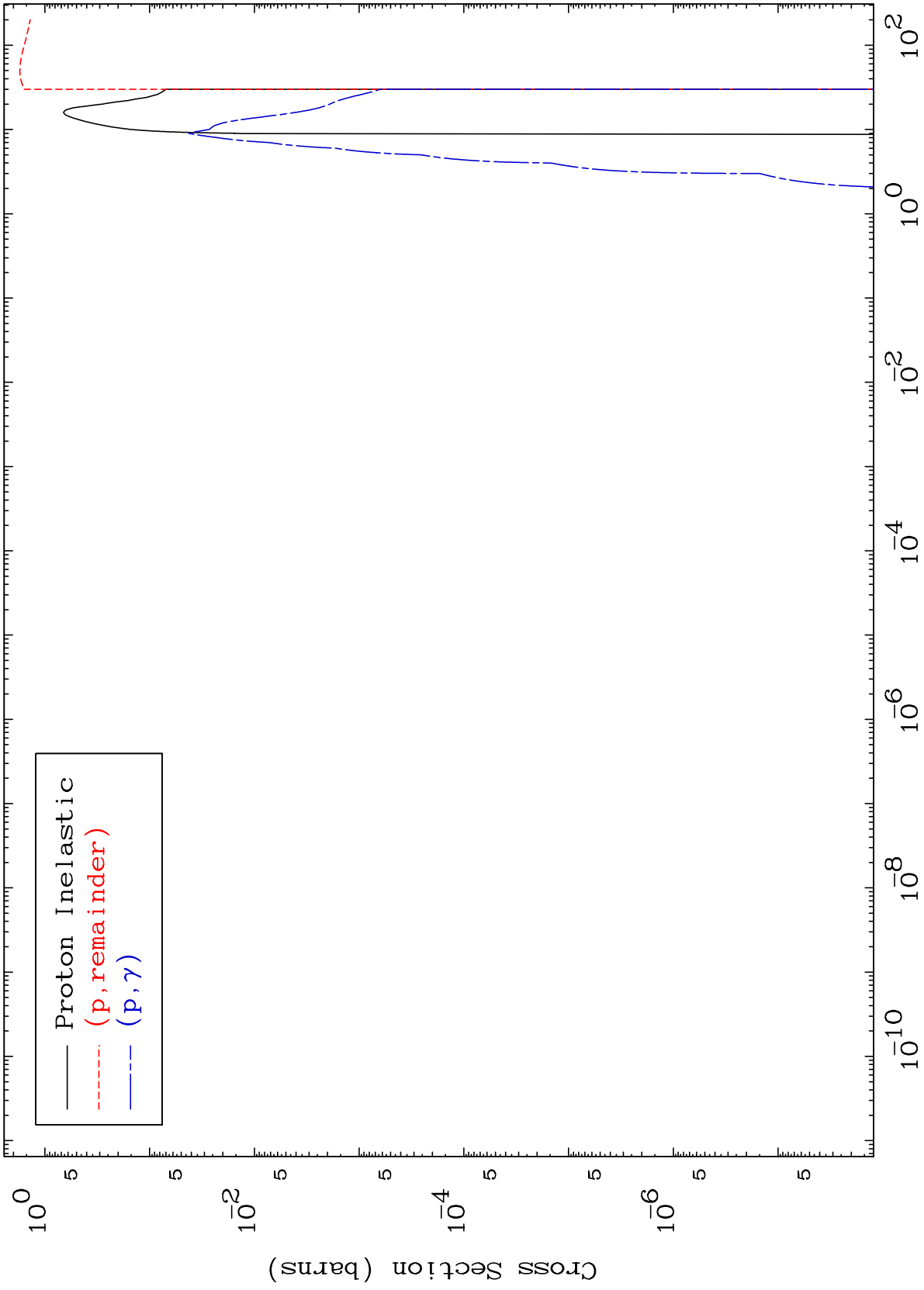
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7001

Proton Major  
0 Kelvin Cross Sections

70-Yb-160



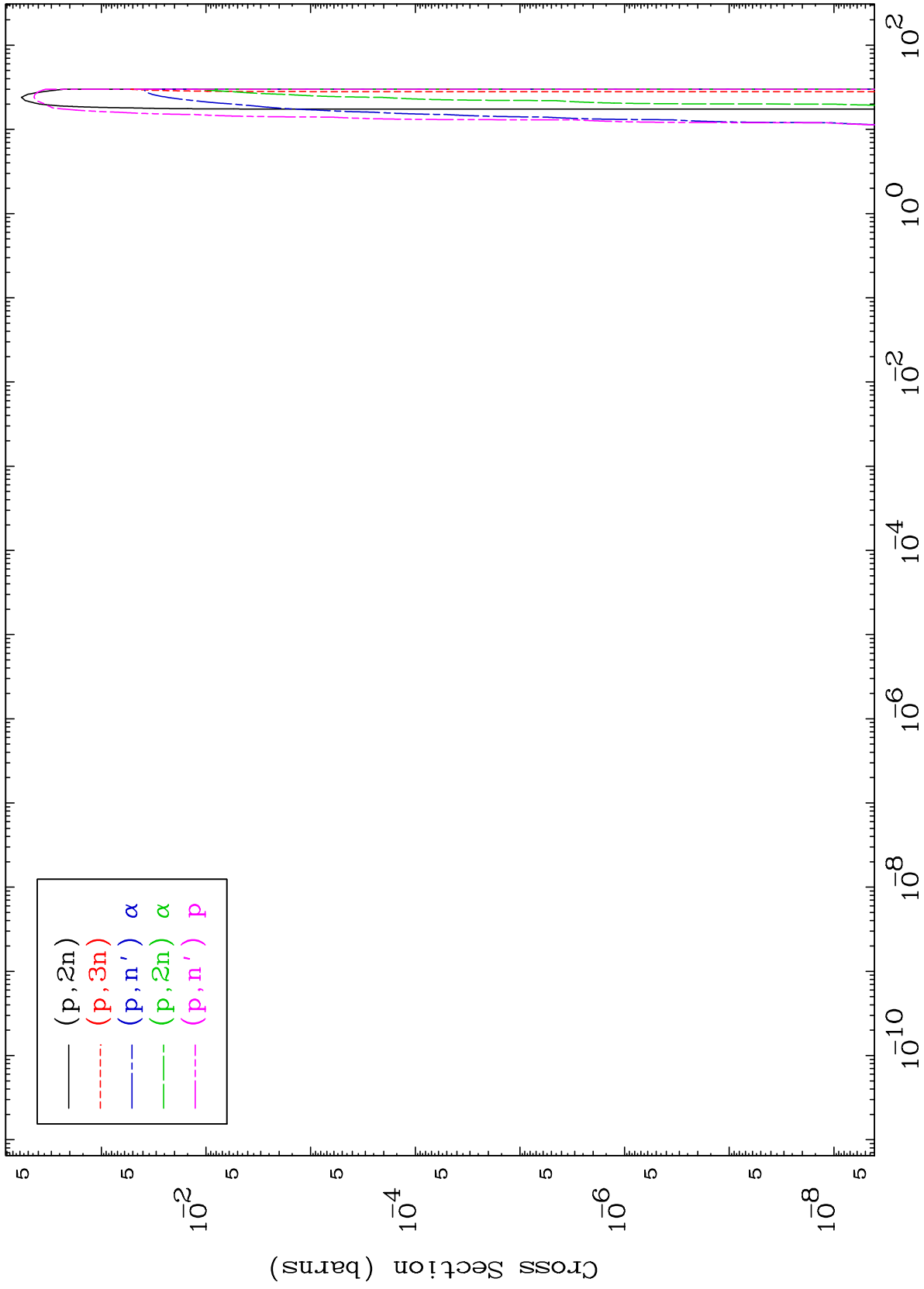
70-Yb-160

Incident Energy (MeV)

MAT 7001

Proton Neutron Production  
0 Kelvin Cross Sections

70-Yb-160



2

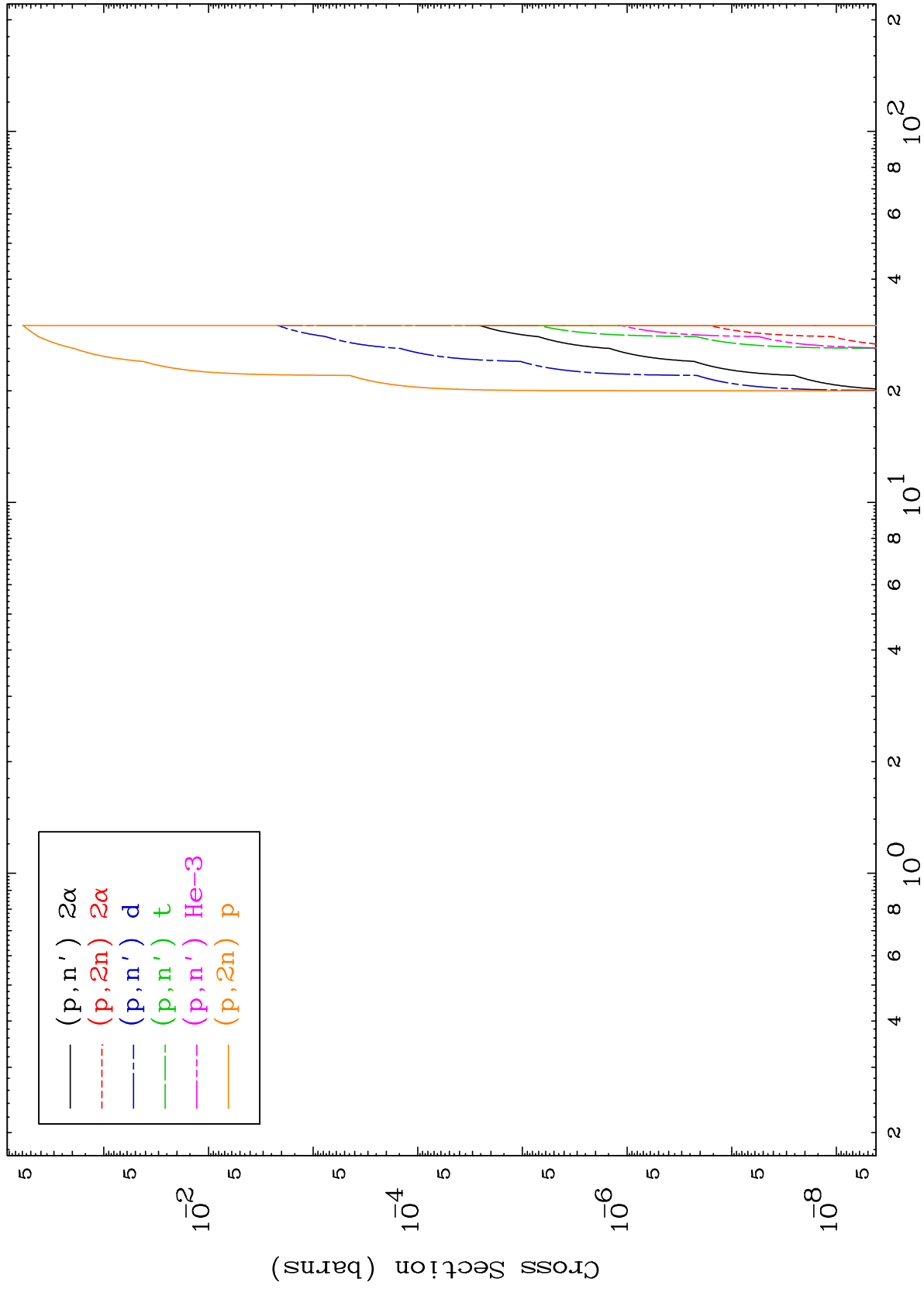
Incident Energy (MeV)

70-Yb-160

MAT 7001

Proton Neutron Production  
0 Kelvin Cross Sections

70-Yb-160



3

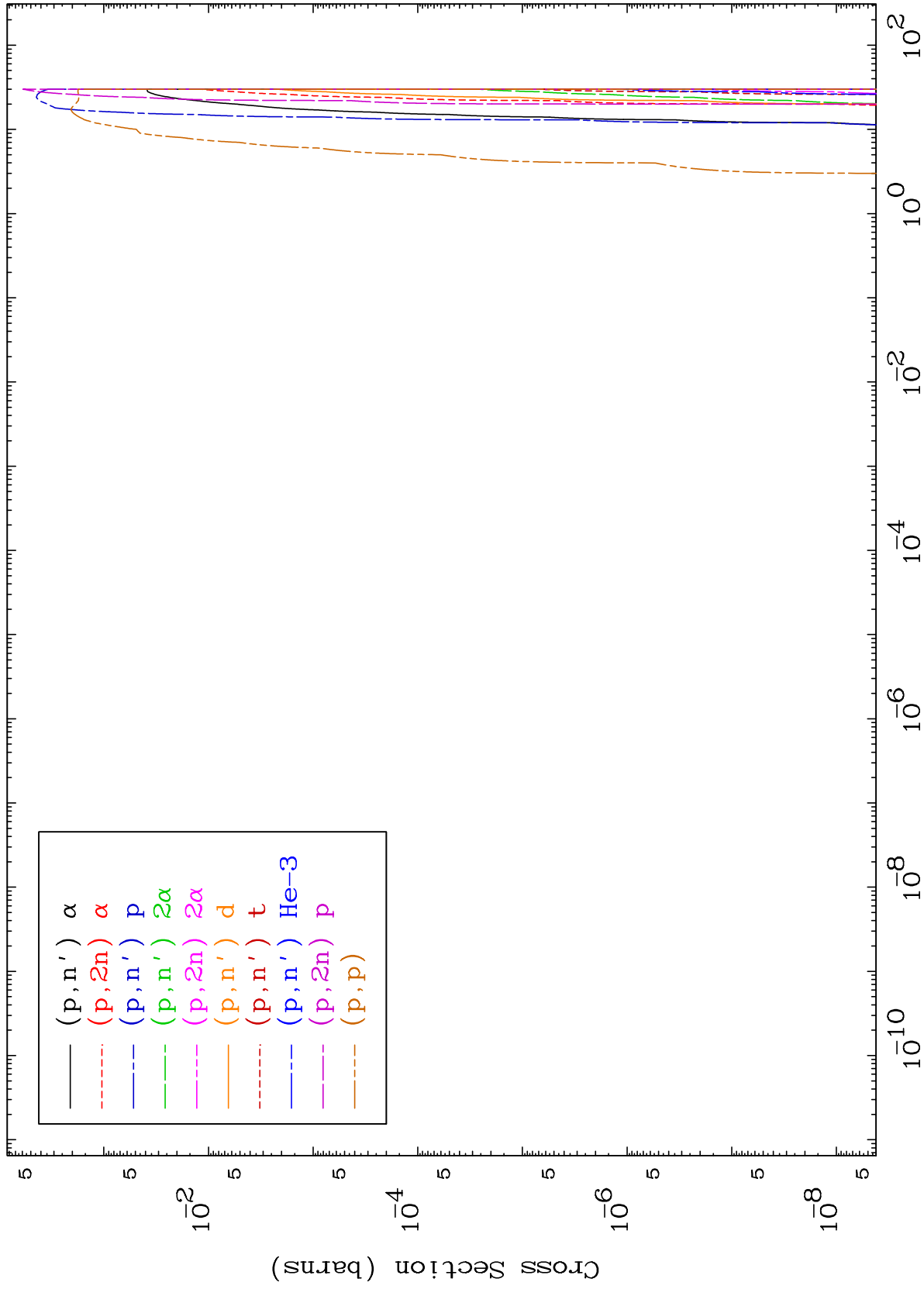
Incident Energy (MeV)

70-Yb-160

MAT 7001

Proton Charged Particle  
0 Kelvin Cross Sections

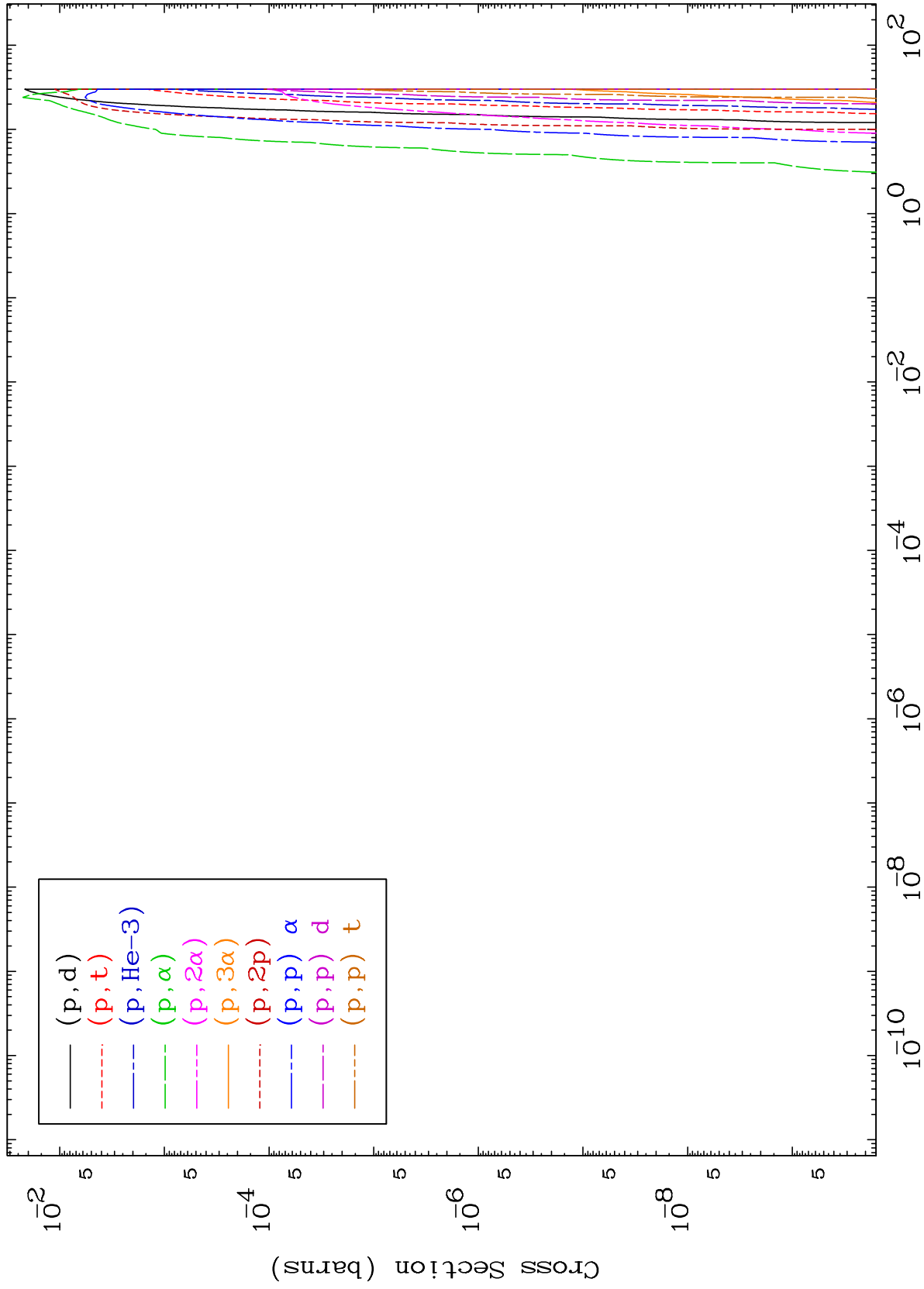
70-Yb-160



MAT 7001

Proton Charged Particle  
0 Kelvin Cross Sections

70-Yb-160



5

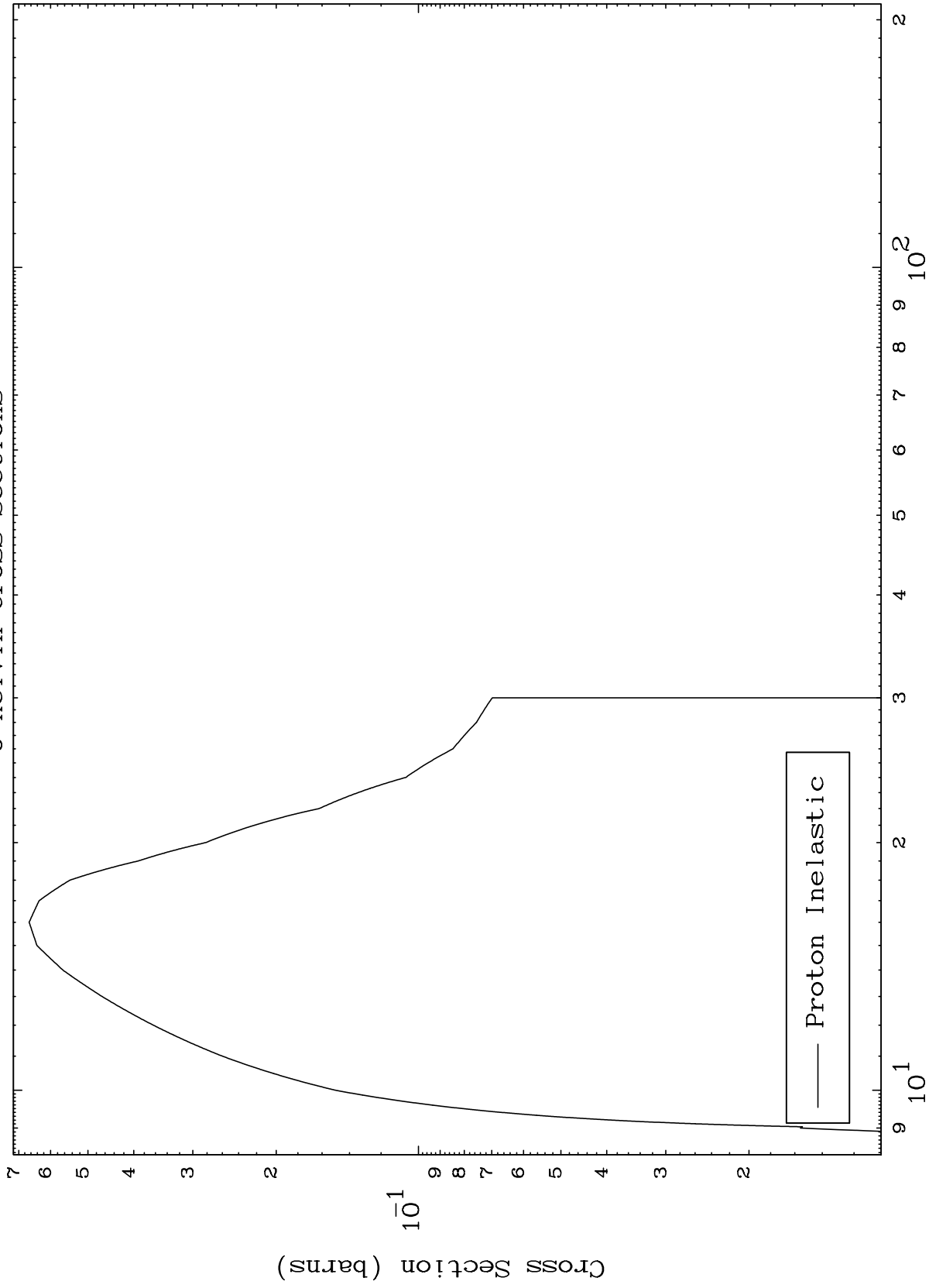
Incident Energy (MeV)

70-Yb-160

MAT 7001

(p,n') Level  
0 Kelvin Cross Sections

70-Yb-160



Proton Inelastic

6

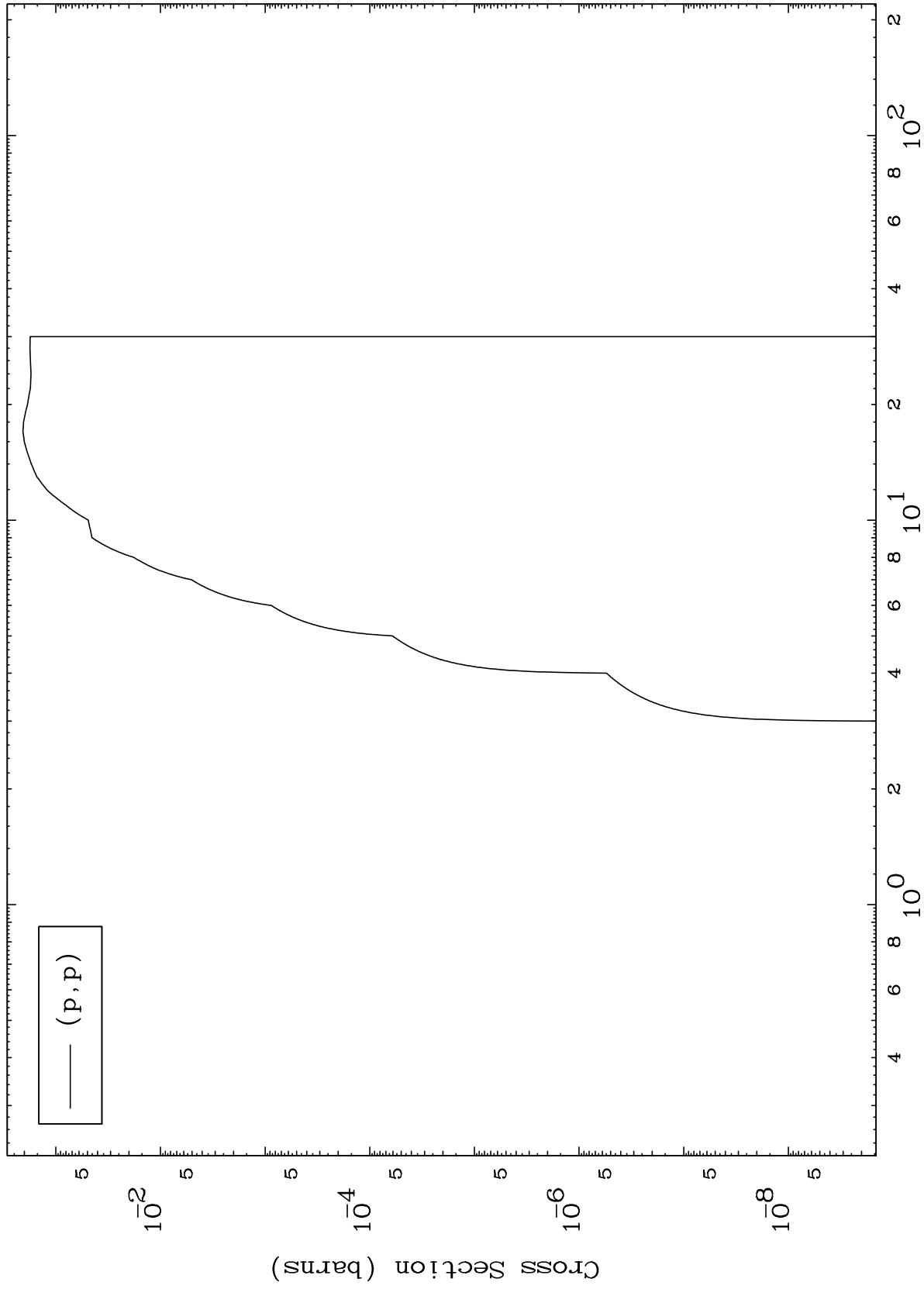
Incident Energy (MeV)

70-Yb-160

MAT 7001

(p,p) Levels  
0 Kelvin Cross Sections

70-Yb-160



7

Incident Energy (MeV)

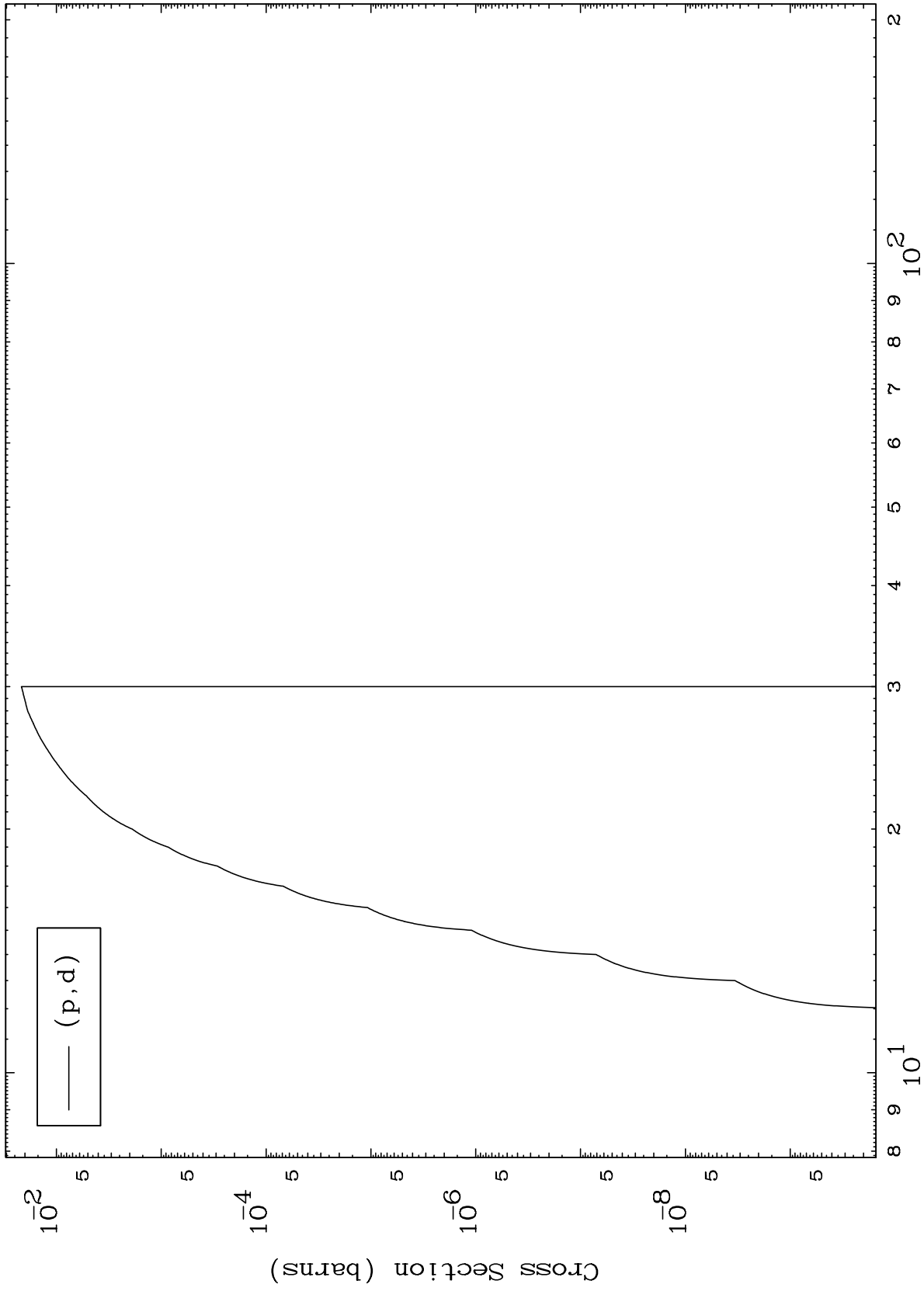
70-Yb-160



MAT 7001

(p,d) Levels  
0 Kelvin Cross Sections

70-Yb-160



8

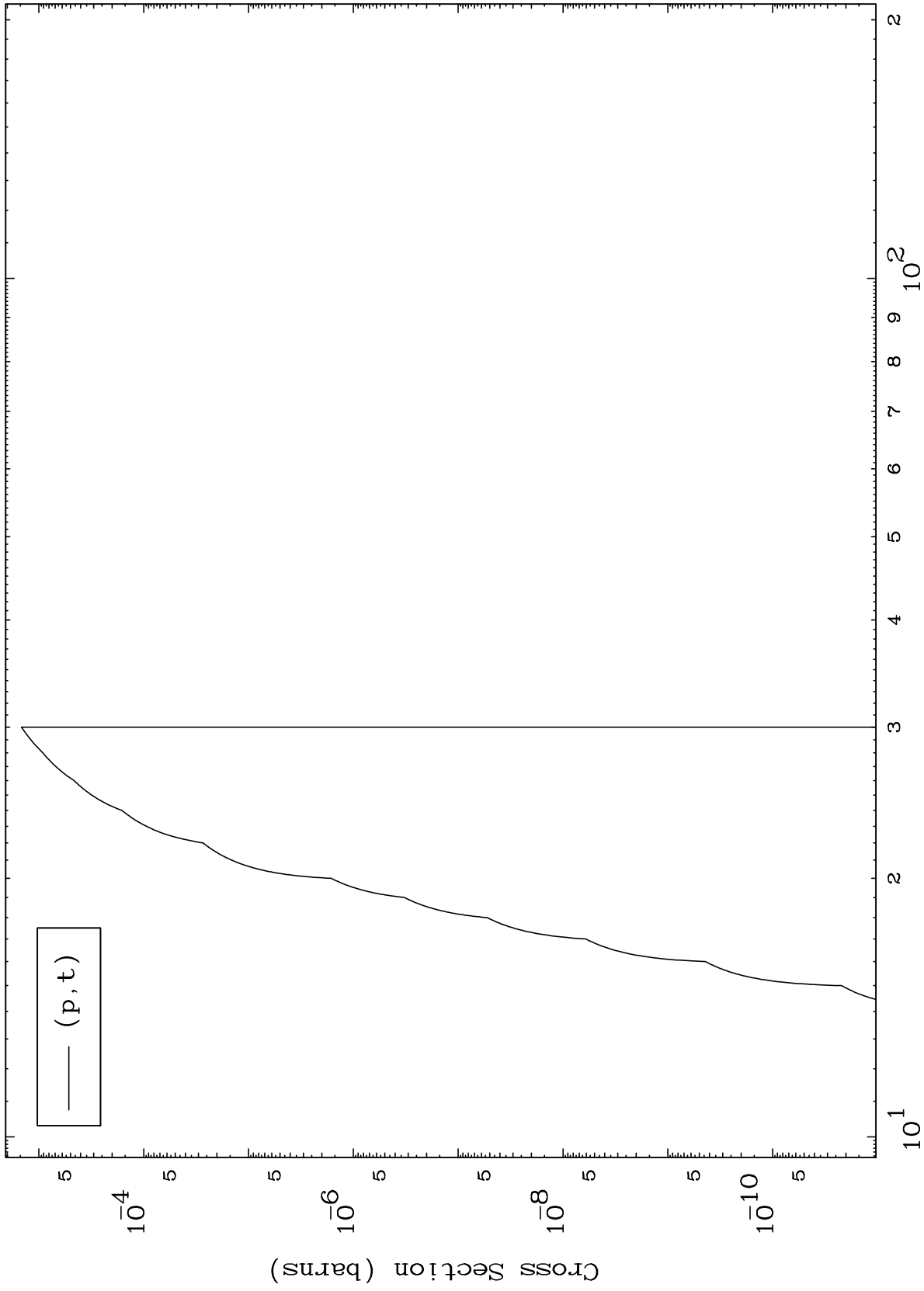
Incident Energy (MeV)

70-Yb-160

MAT 7001

(p,t) Levels  
0 Kelvin Cross Sections

70-Yb-160



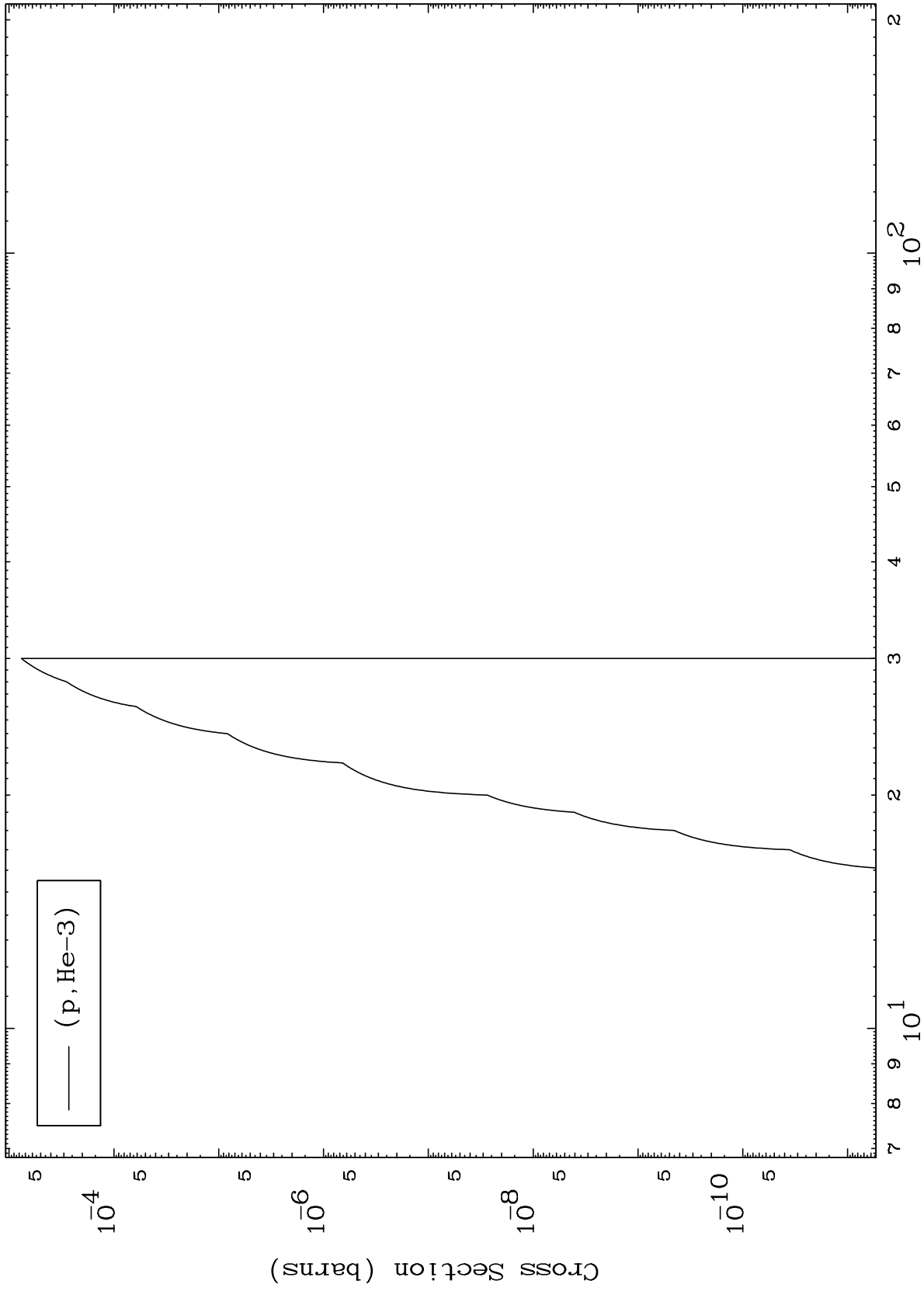
Incident Energy (MeV)

70-Yb-160

MAT 7001

(p,He3) Levels  
0 Kelvin Cross Sections

70-Yb-160



(p, He-3)

10

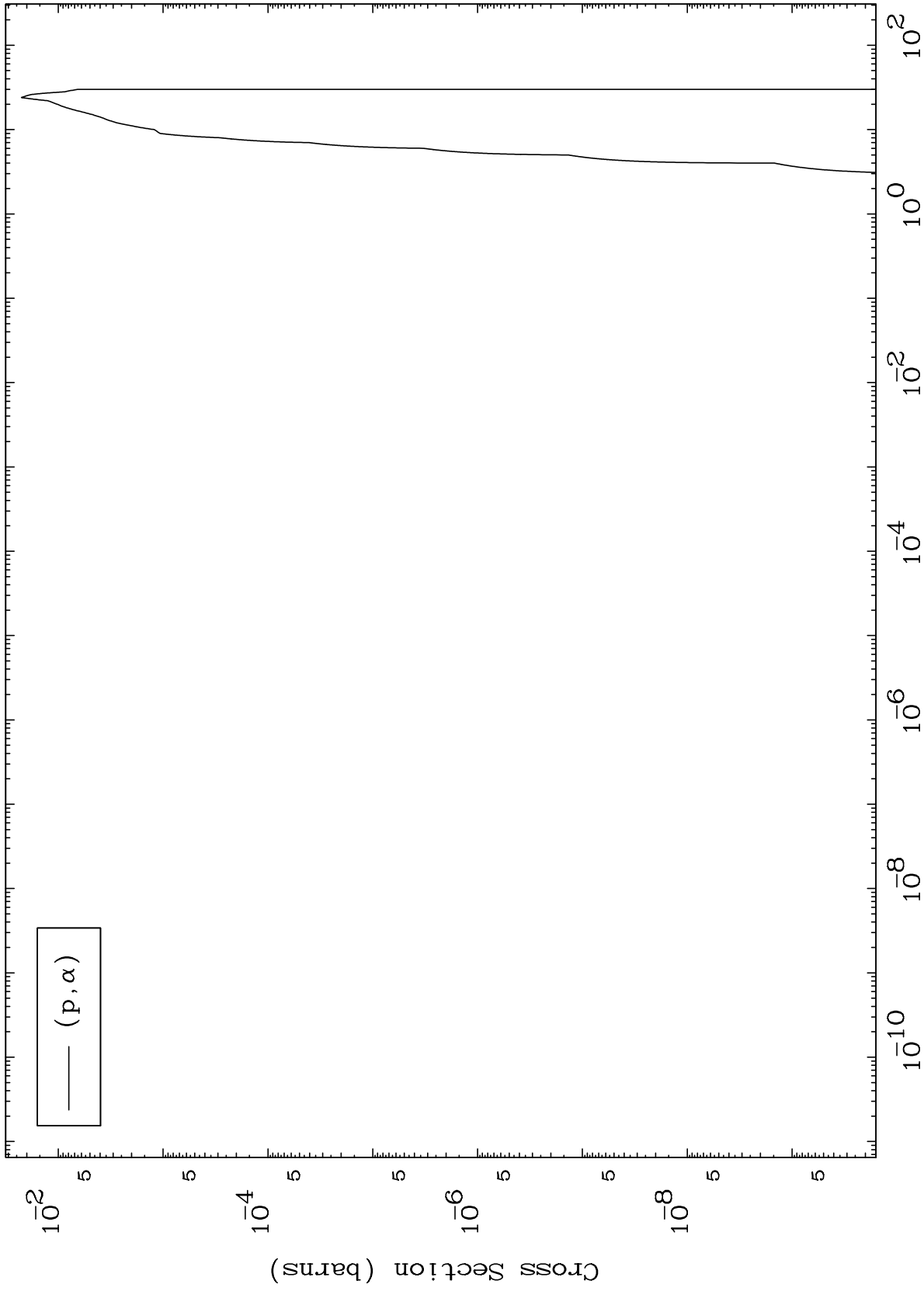
Incident Energy (MeV)

70-Yb-160

MAT 7001

(p,α) Levels  
0 Kelvin Cross Sections

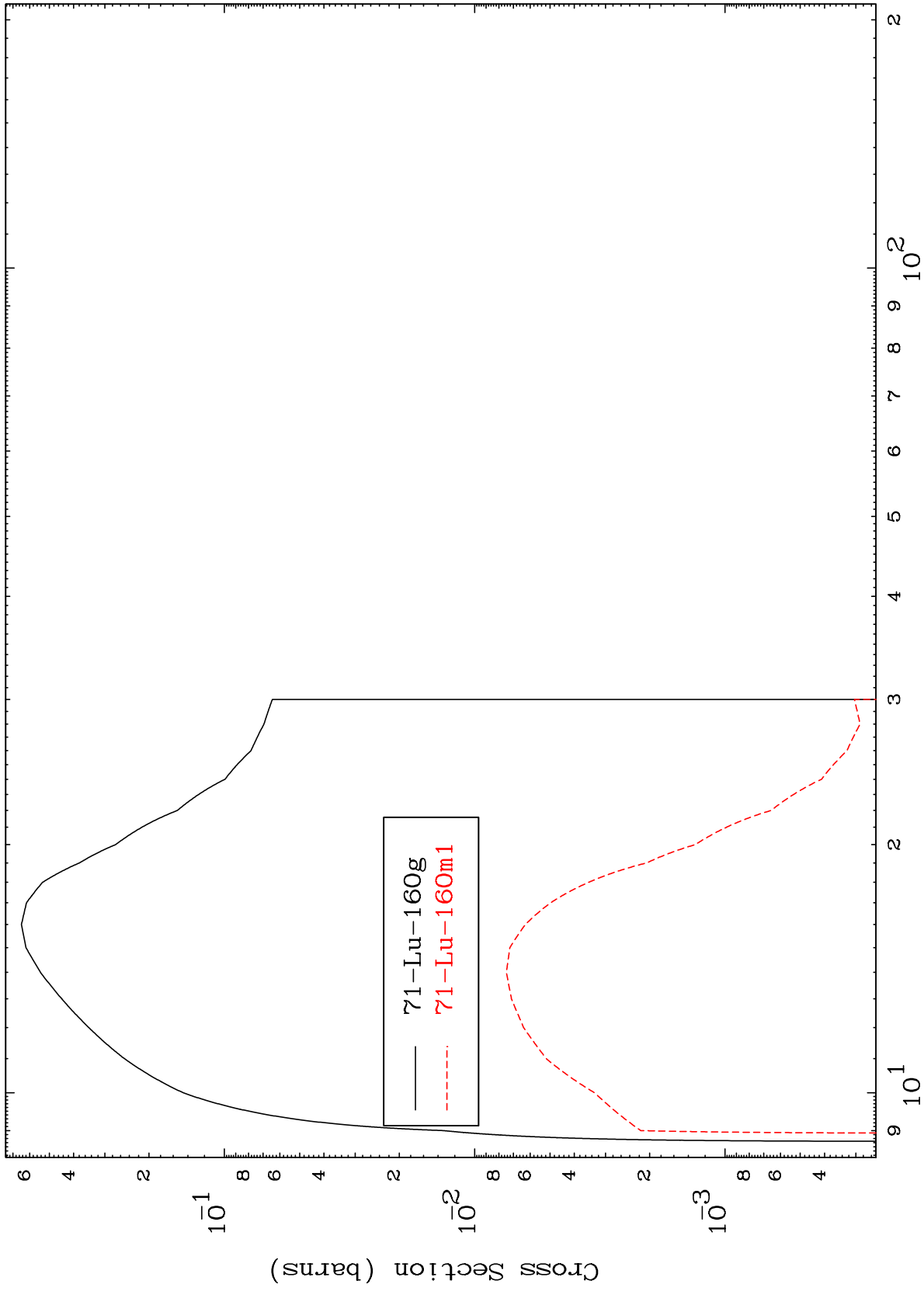
70-Yb-160



MAT 7001

Proton Inelastic  
Radionuclide Production Cross Section

70-Yb-160



12

Incident Energy (MeV)

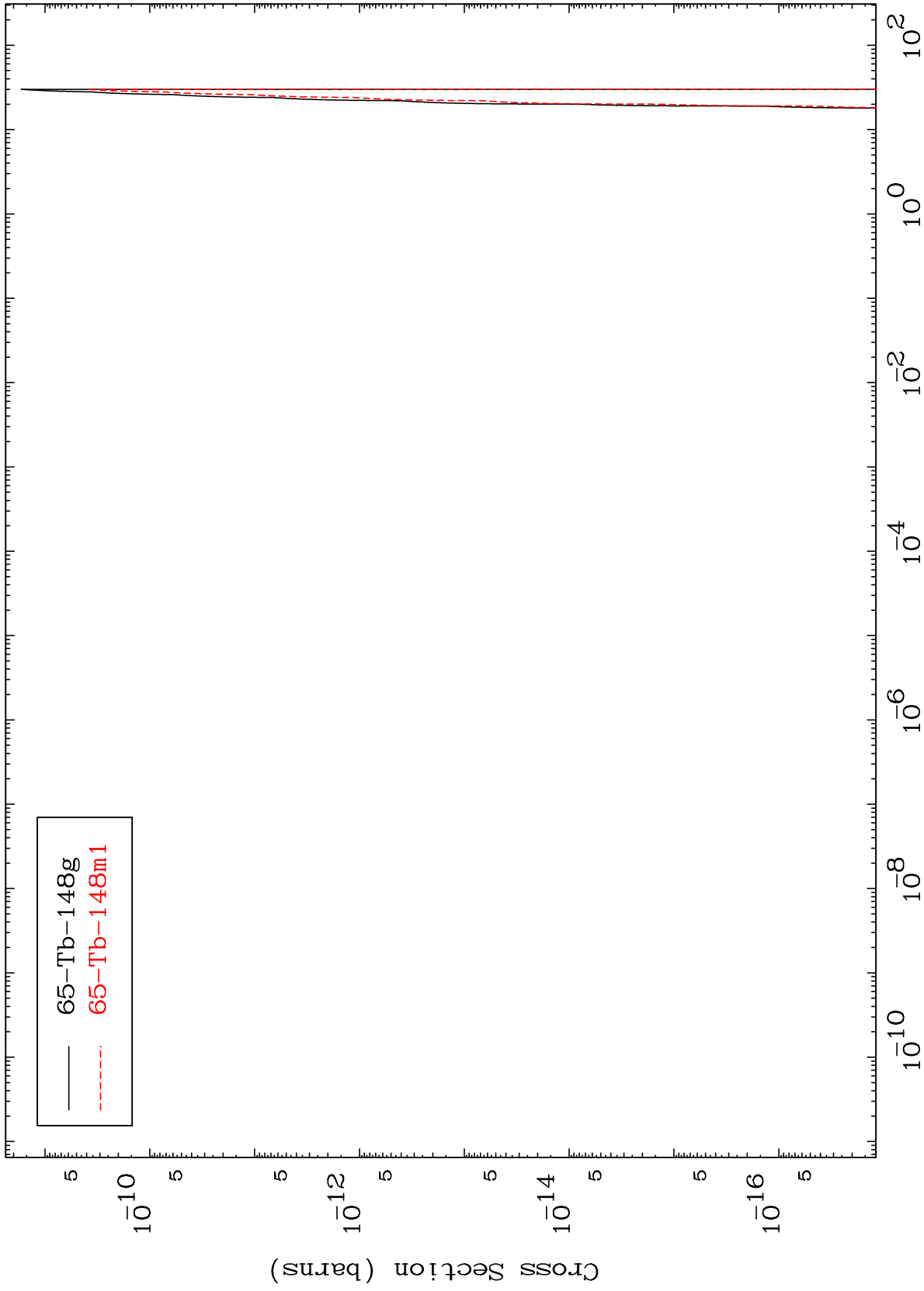
70-Yb-160

MAT 7001

(p,n') 3 $\alpha$

70-Yb-160

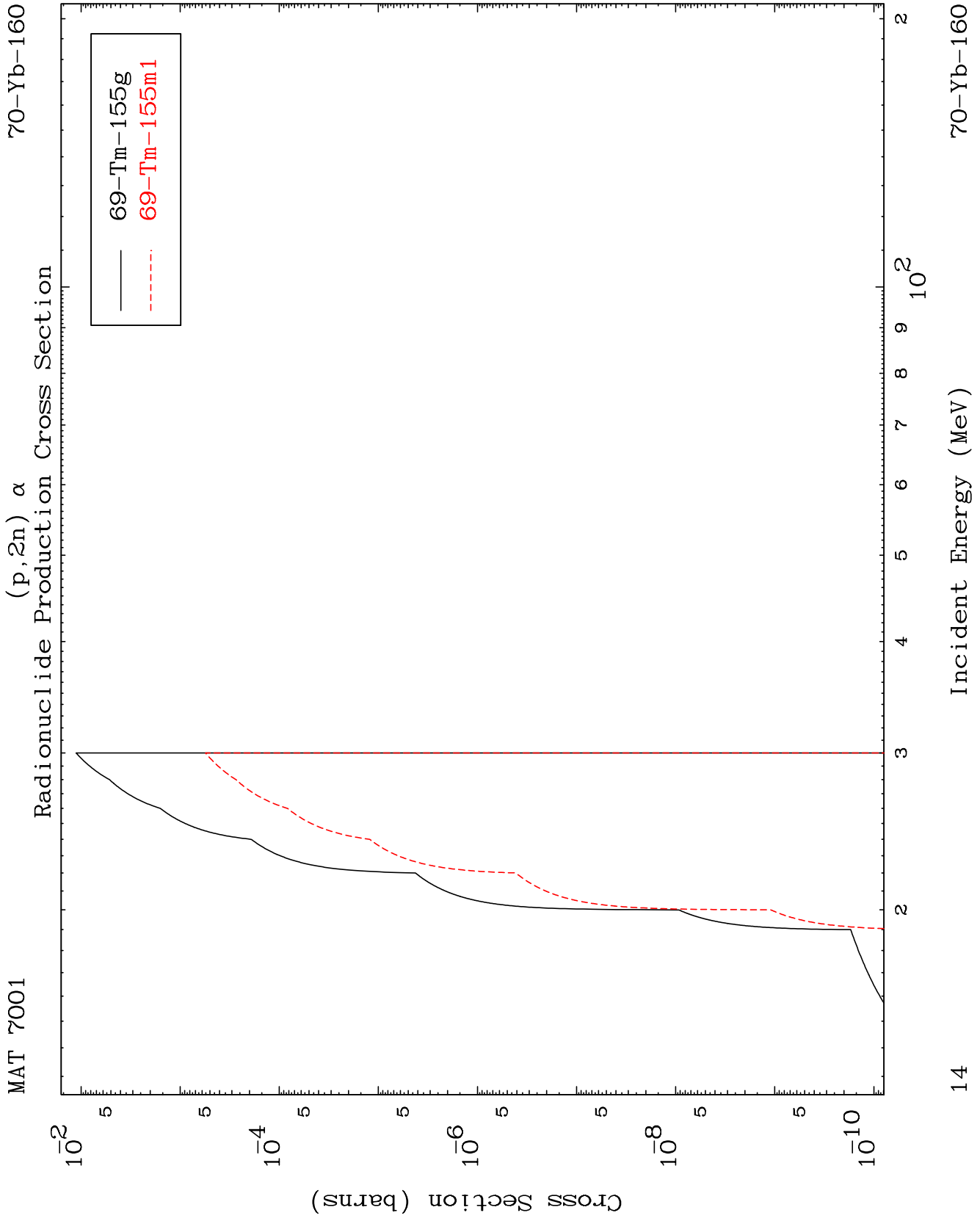
Radionuclide Production Cross Section



13

Incident Energy (MeV)

70-Yb-160

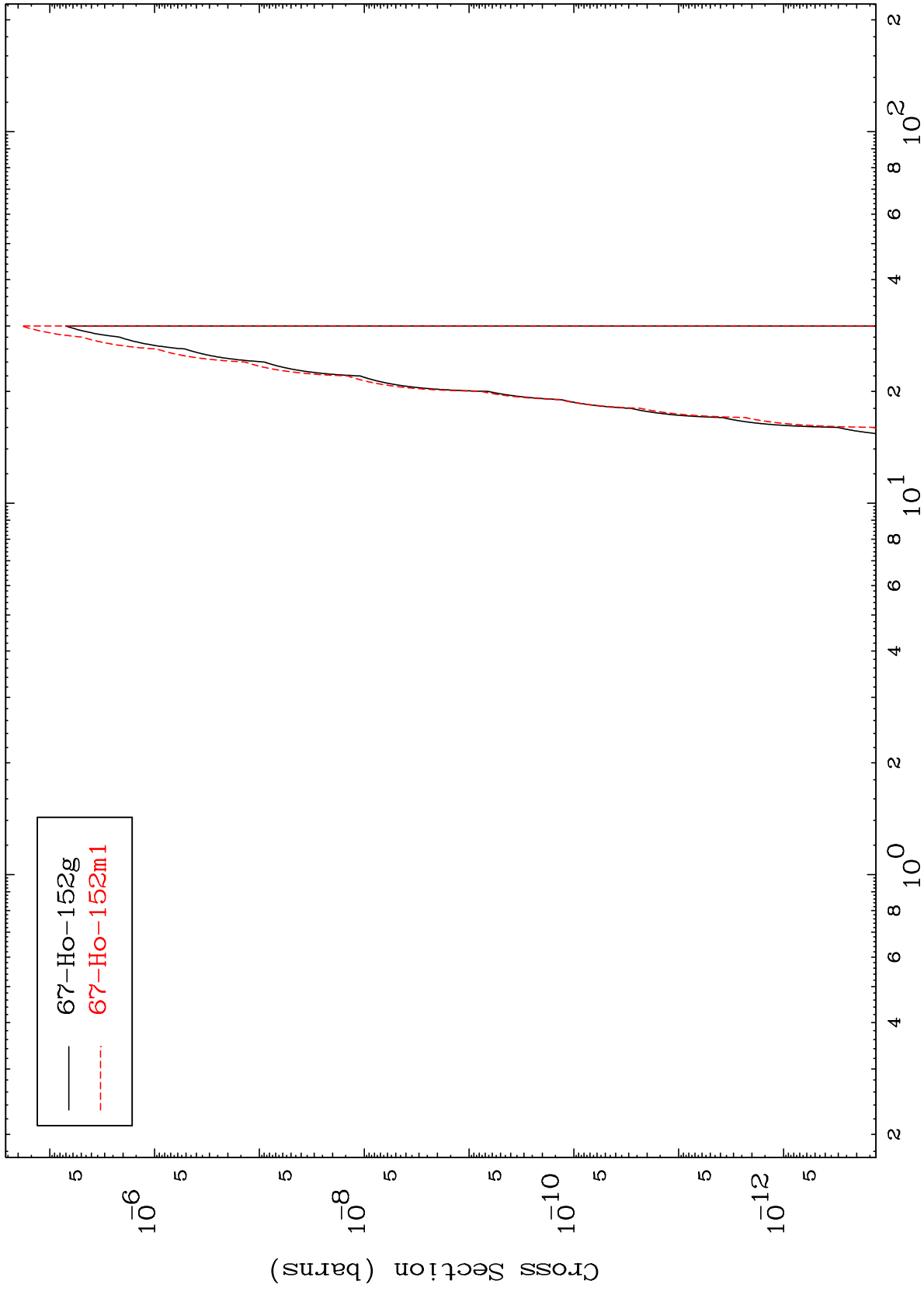


MAT 7001

(p,n') 2 $\alpha$

70-Yb-160

Radionuclide Production Cross Section



15

Incident Energy (MeV)

70-Yb-160

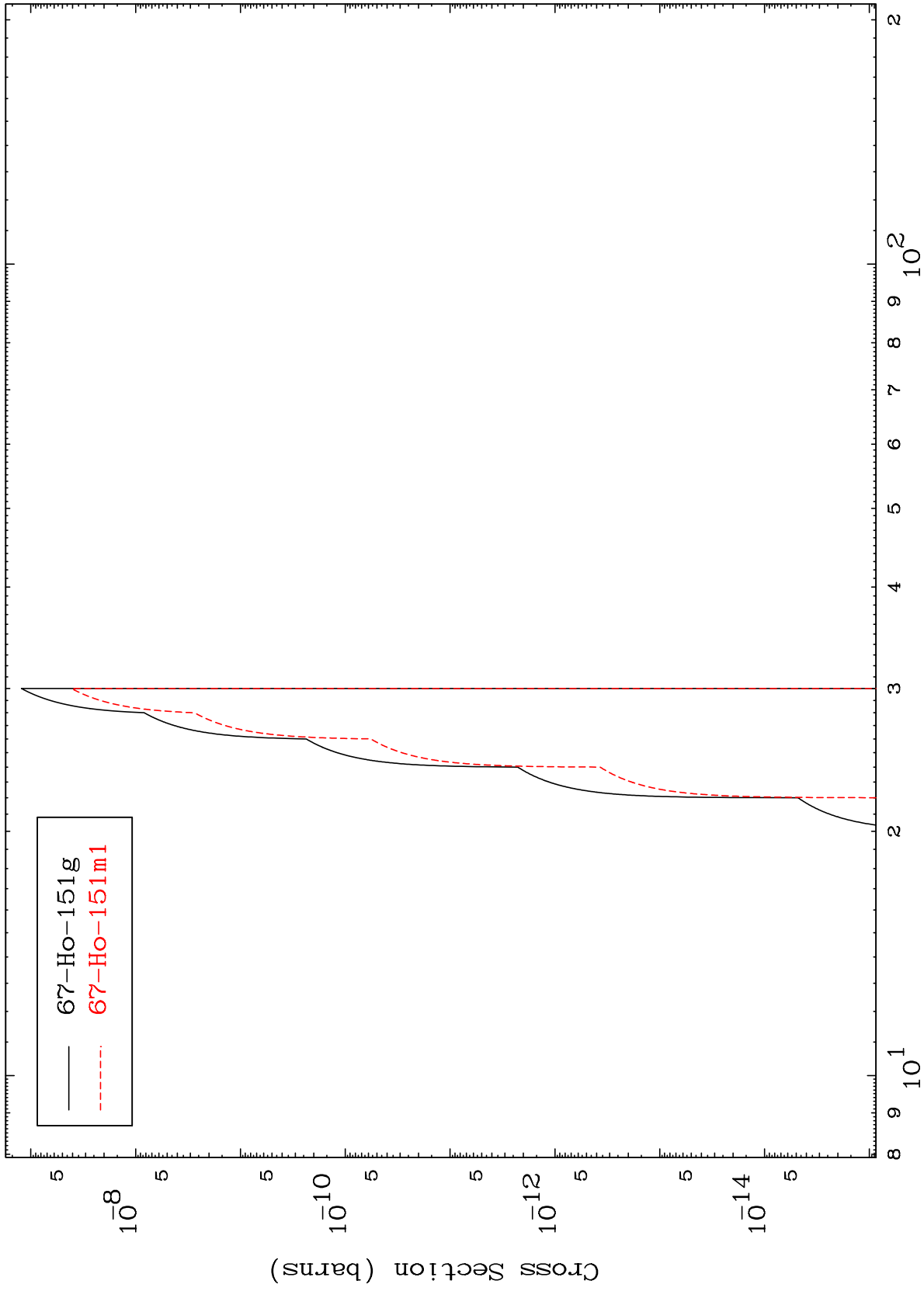


MAT 7001

(p,2n) 2 $\alpha$

70-Yb-160

Radionuclide Production Cross Section



16

Incident Energy (MeV)

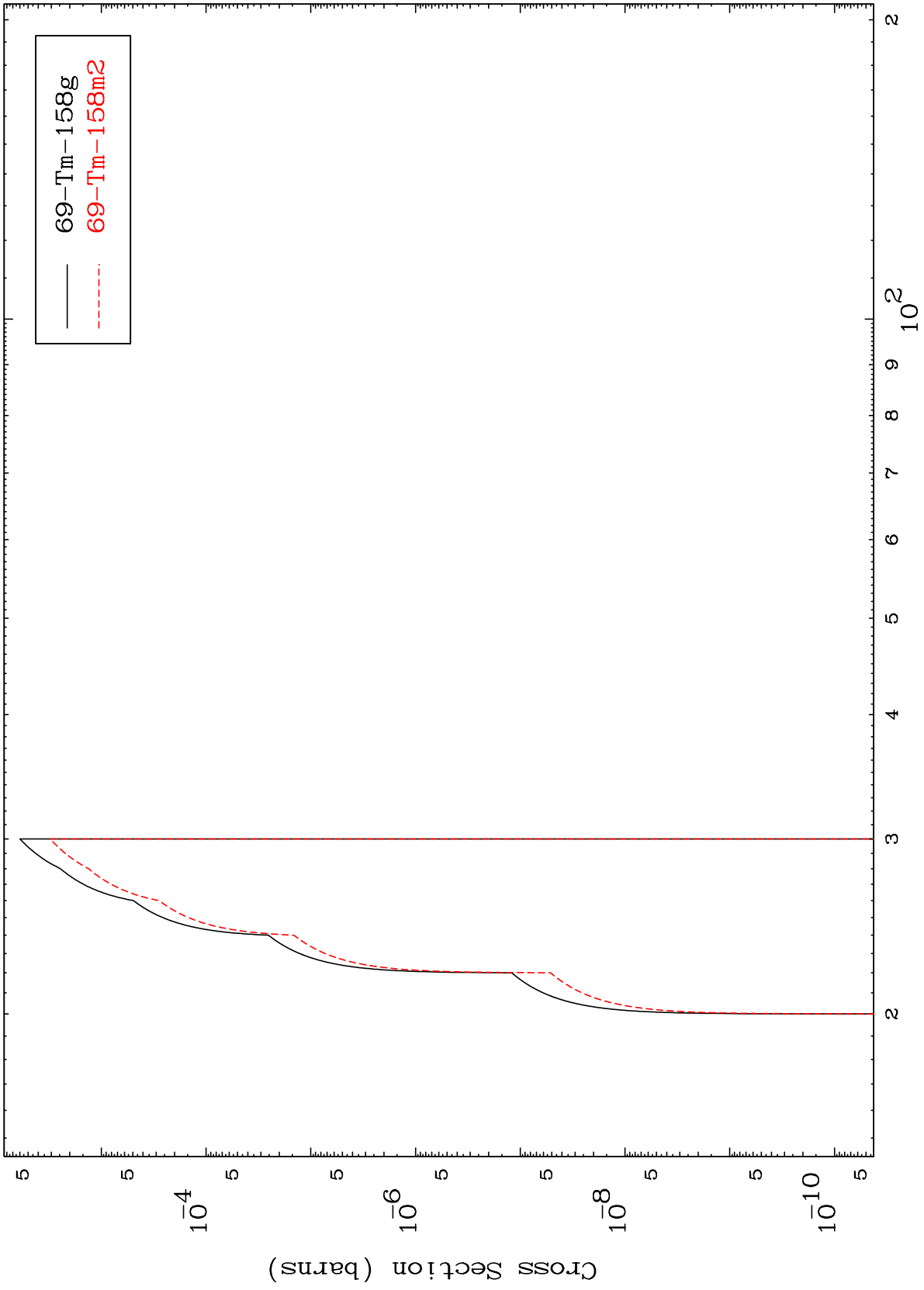
70-Yb-160

MAT 7001

(p,2n) p

70-Yb-160

Radionuclide Production Cross Section



17

Incident Energy (MeV)

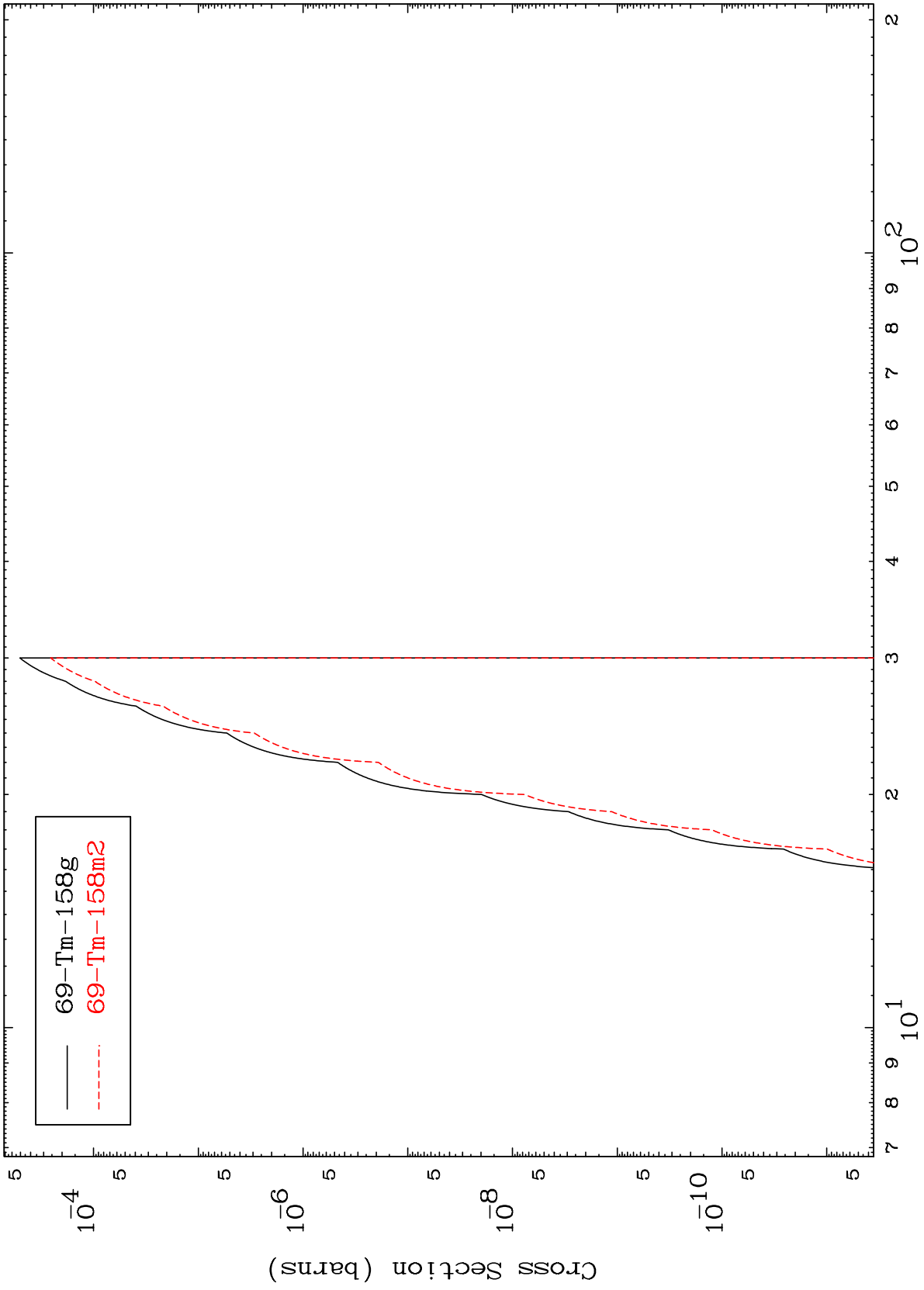
70-Yb-160

MAT 7001

(p,He-3)

70-Yb-160

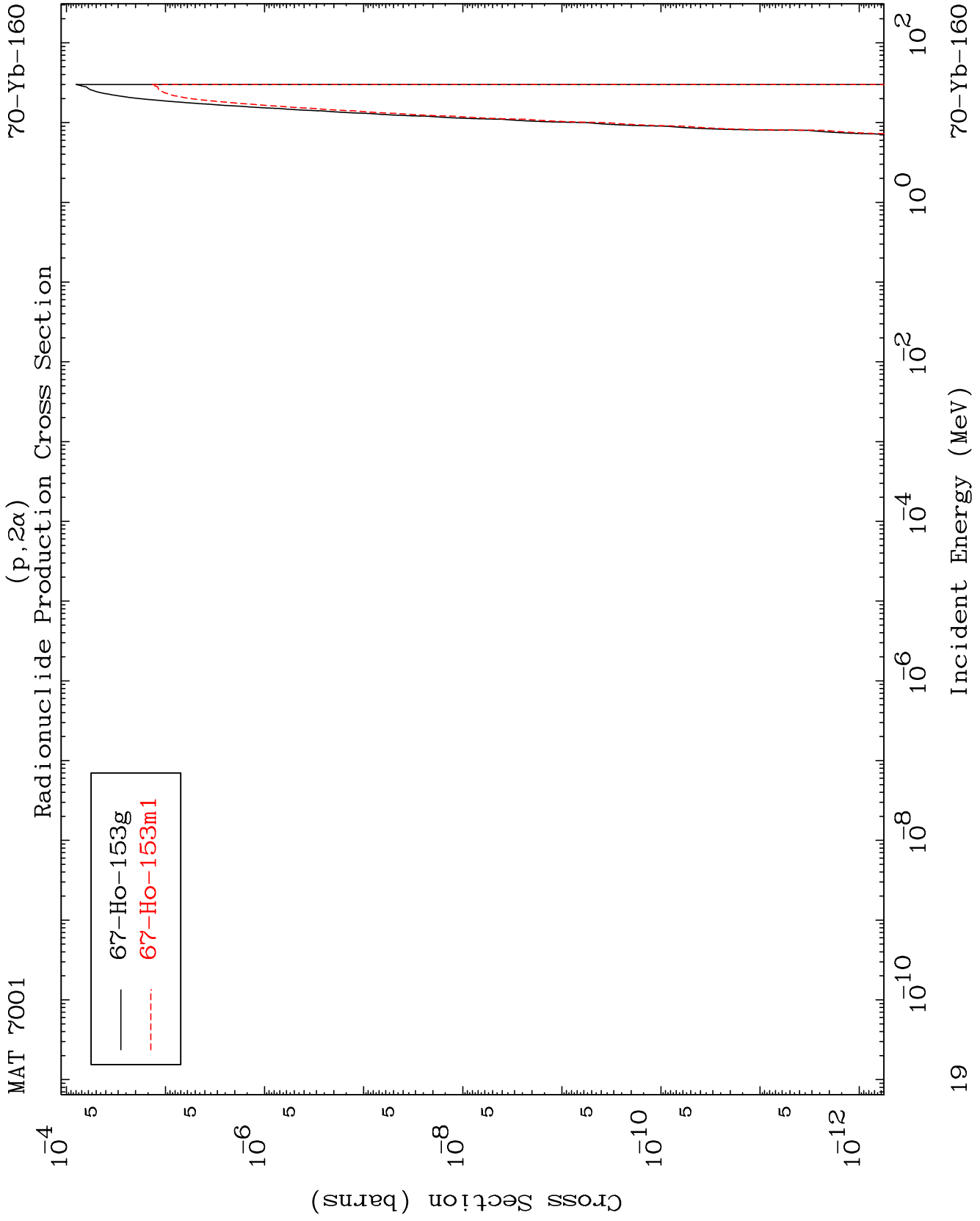
Radionuclide Production Cross Section



18

Incident Energy (MeV)

70-Yb-160

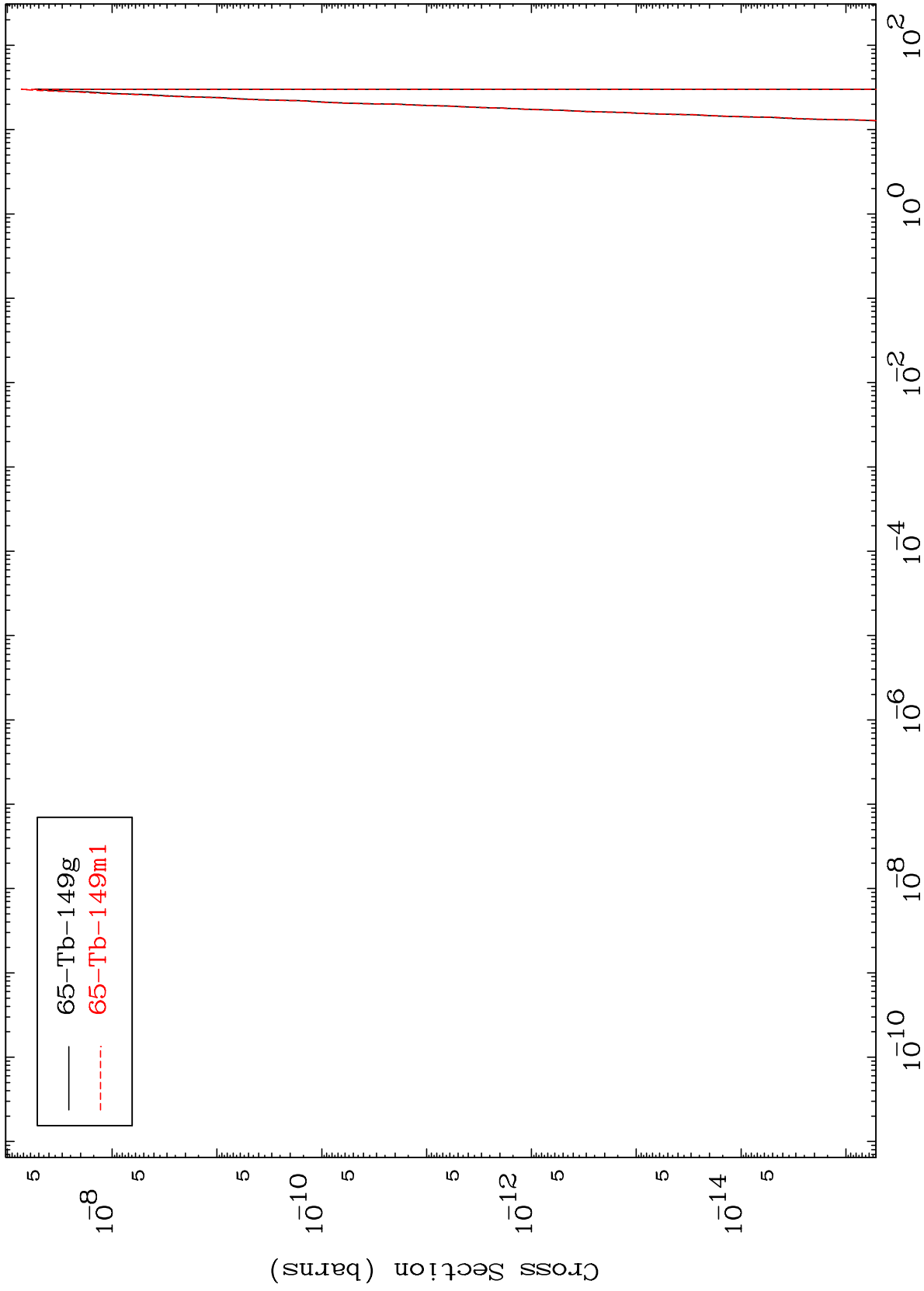


MAT 7001

(p,3 $\alpha$ )

70-Yb-160

Radionuclide Production Cross Section



20

Incident Energy (MeV)

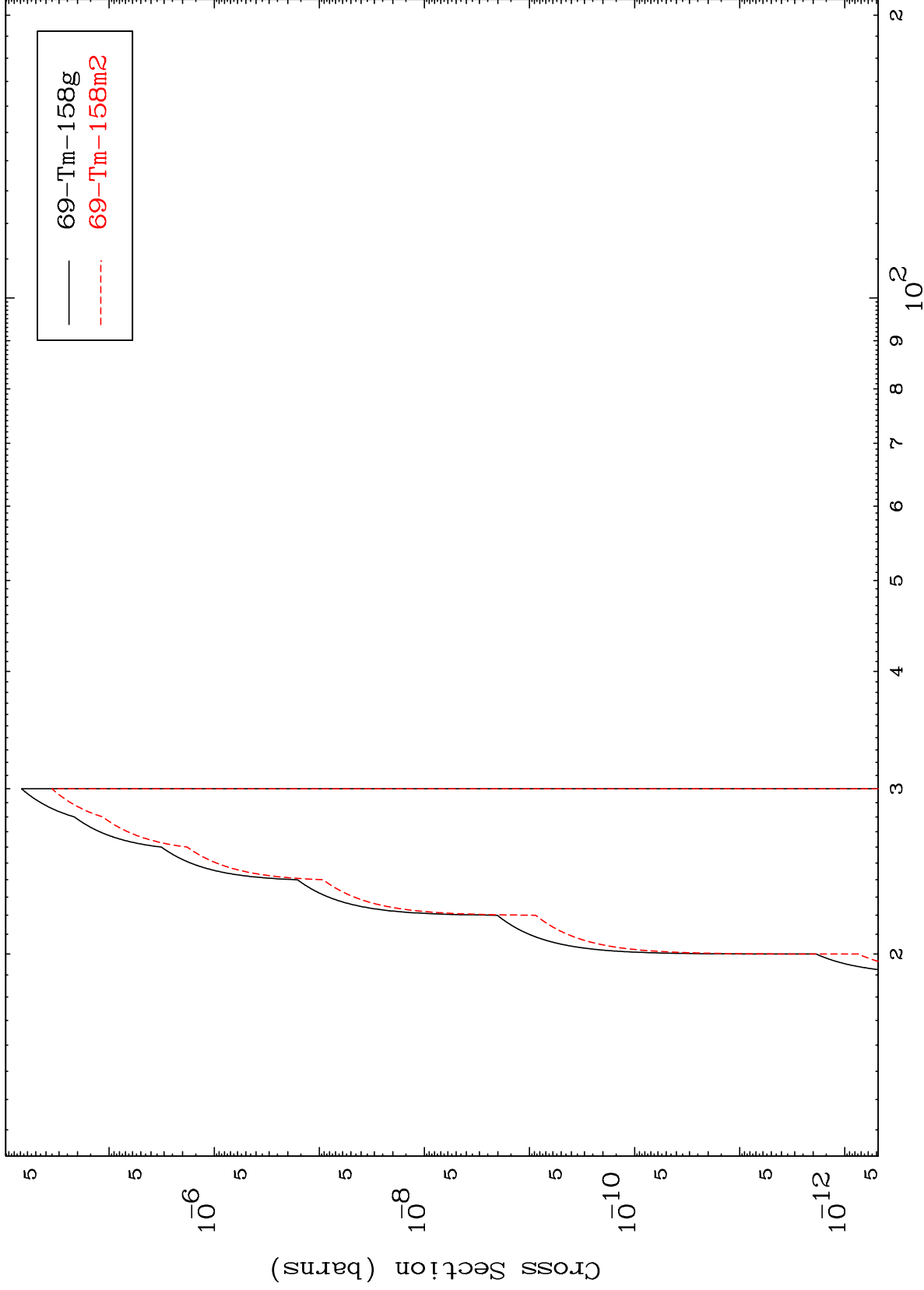
70-Yb-160

MAT 7001

(p,p) d

70-Yb-160

Radionuclide Production Cross Section



21

Incident Energy (MeV)

70-Yb-160