

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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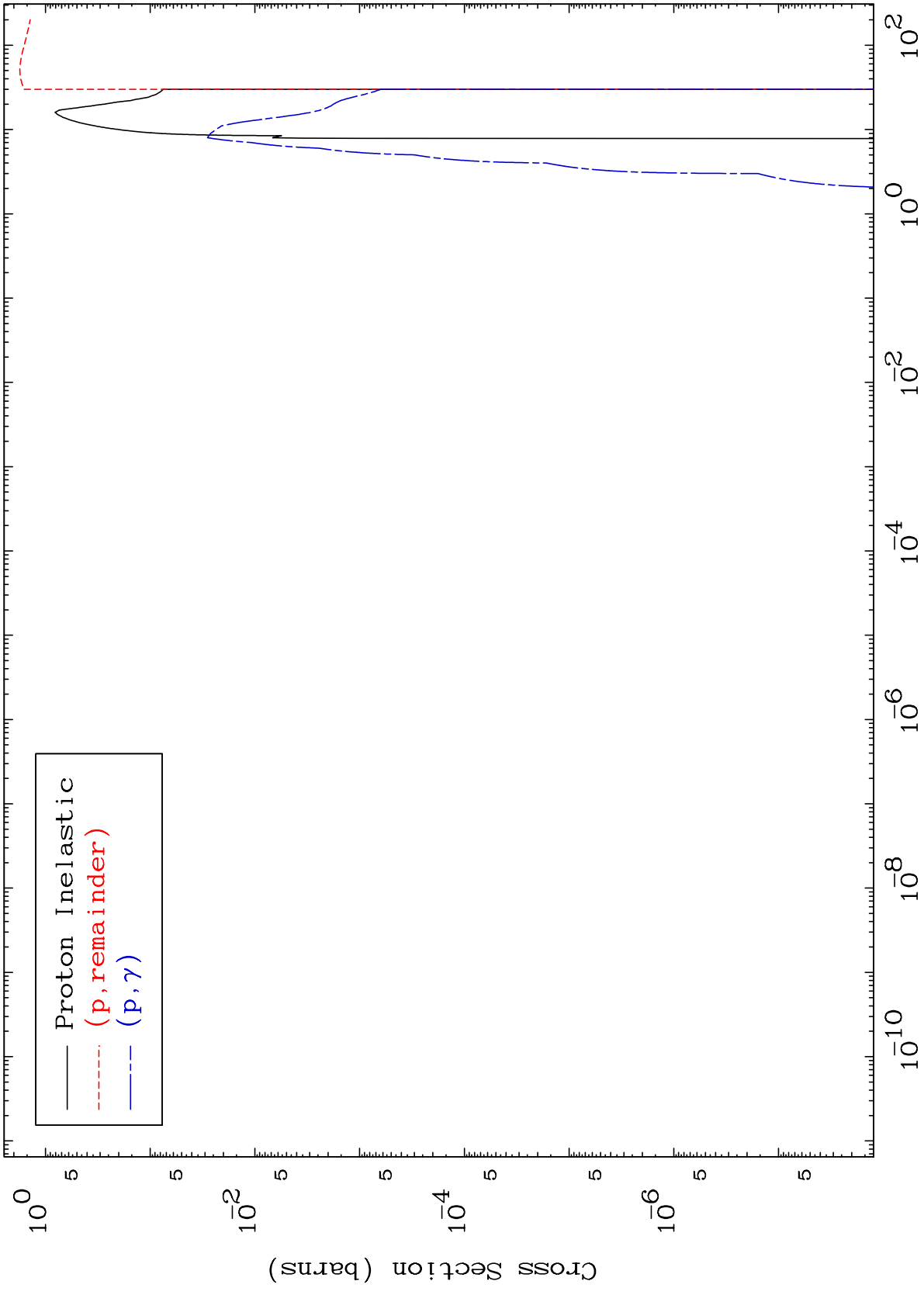
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7007

Proton Major  
0 Kelvin Cross Sections

70-Yb-162

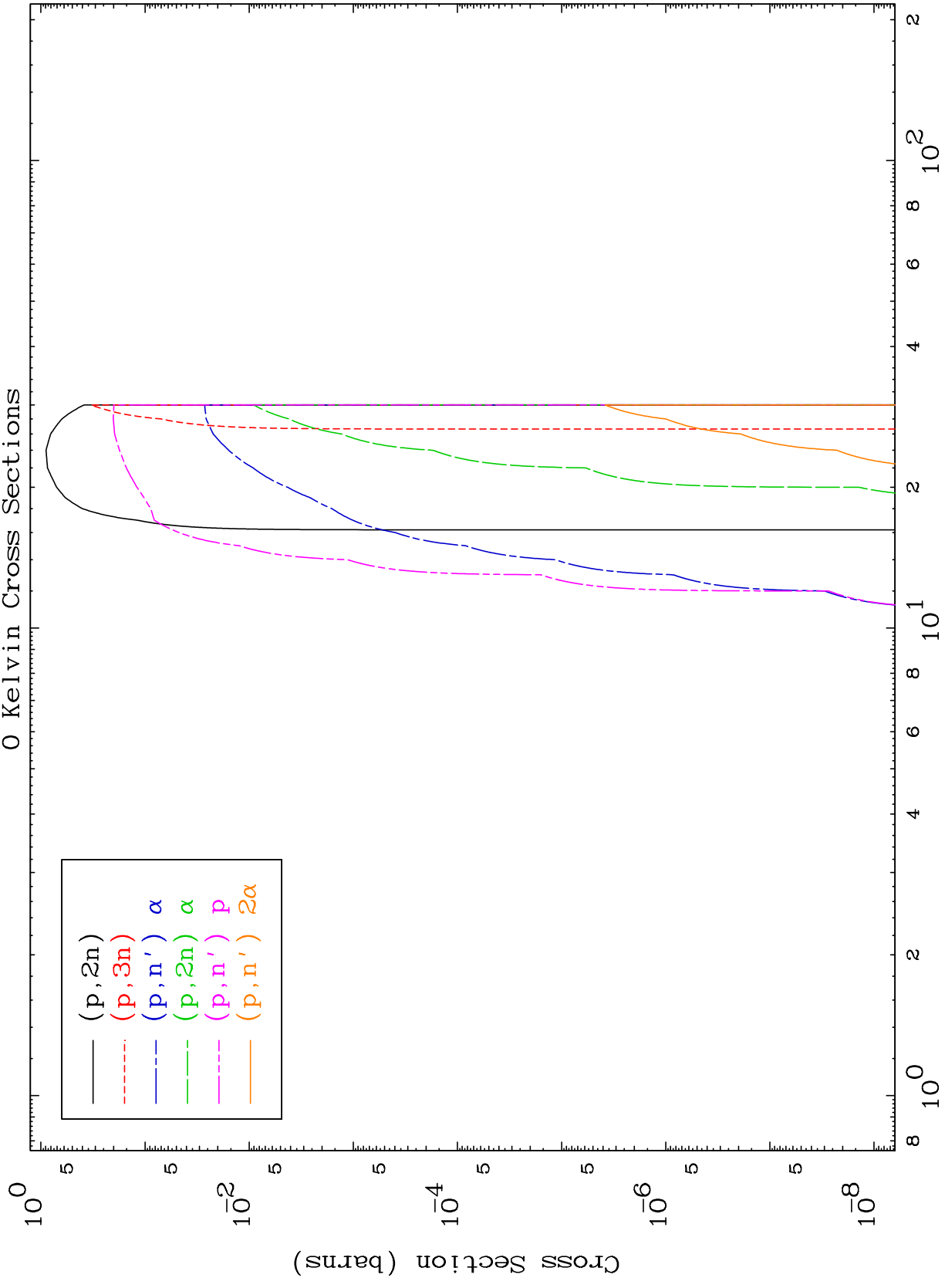


70-Yb-162

MAT 7007

Proton Neutron Production  
0 Kelvin Cross Sections

70-Yb-162



2

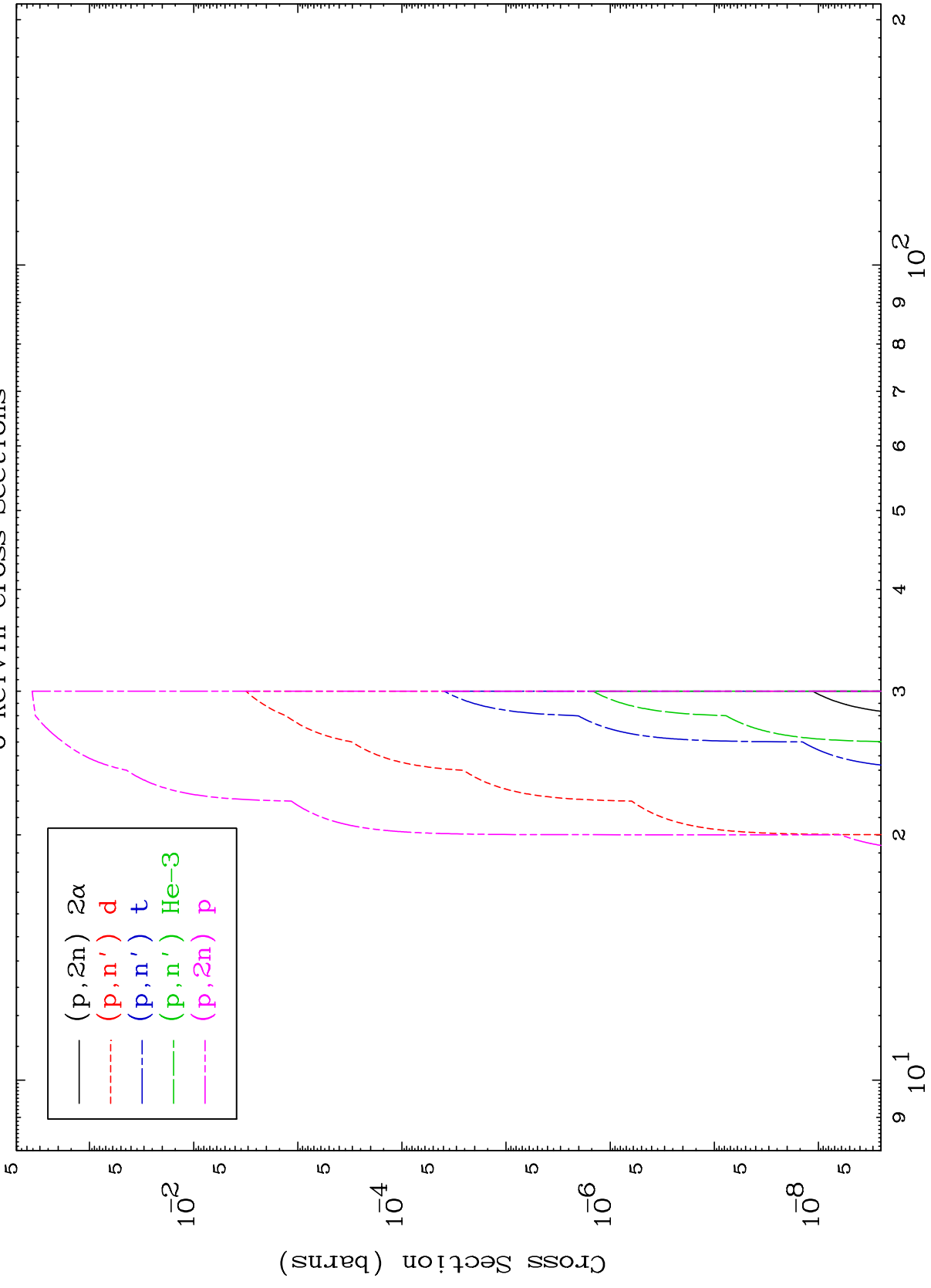
Incident Energy (MeV)

70-Yb-162

MAT 7007

Proton Neutron Production  
0 Kelvin Cross Sections

70-Yb-162



3

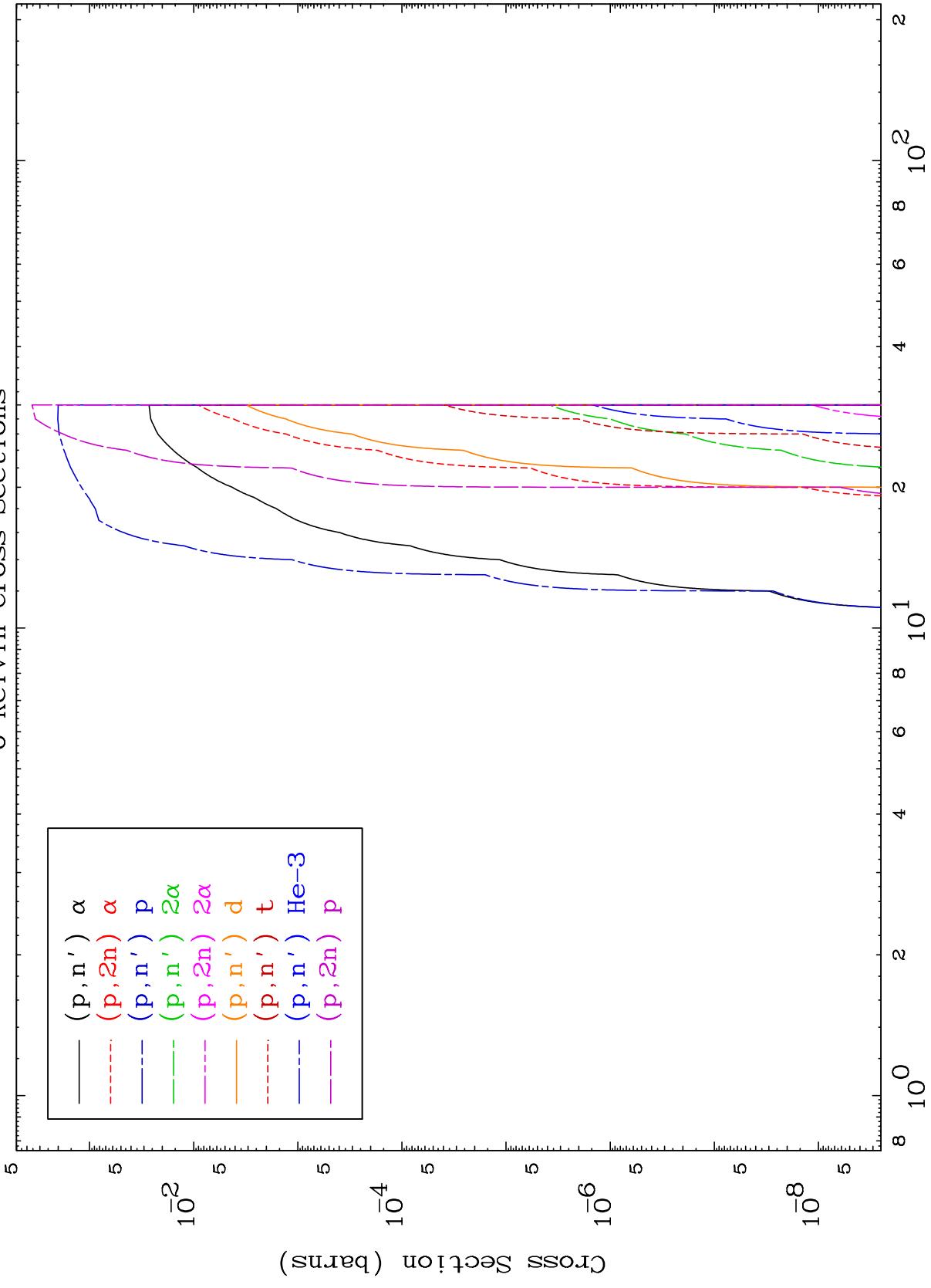
Incident Energy (MeV)

70-Yb-162

MAT 7007

Proton Charged Particle  
0 Kelvin Cross Sections

70-Yb-162



4

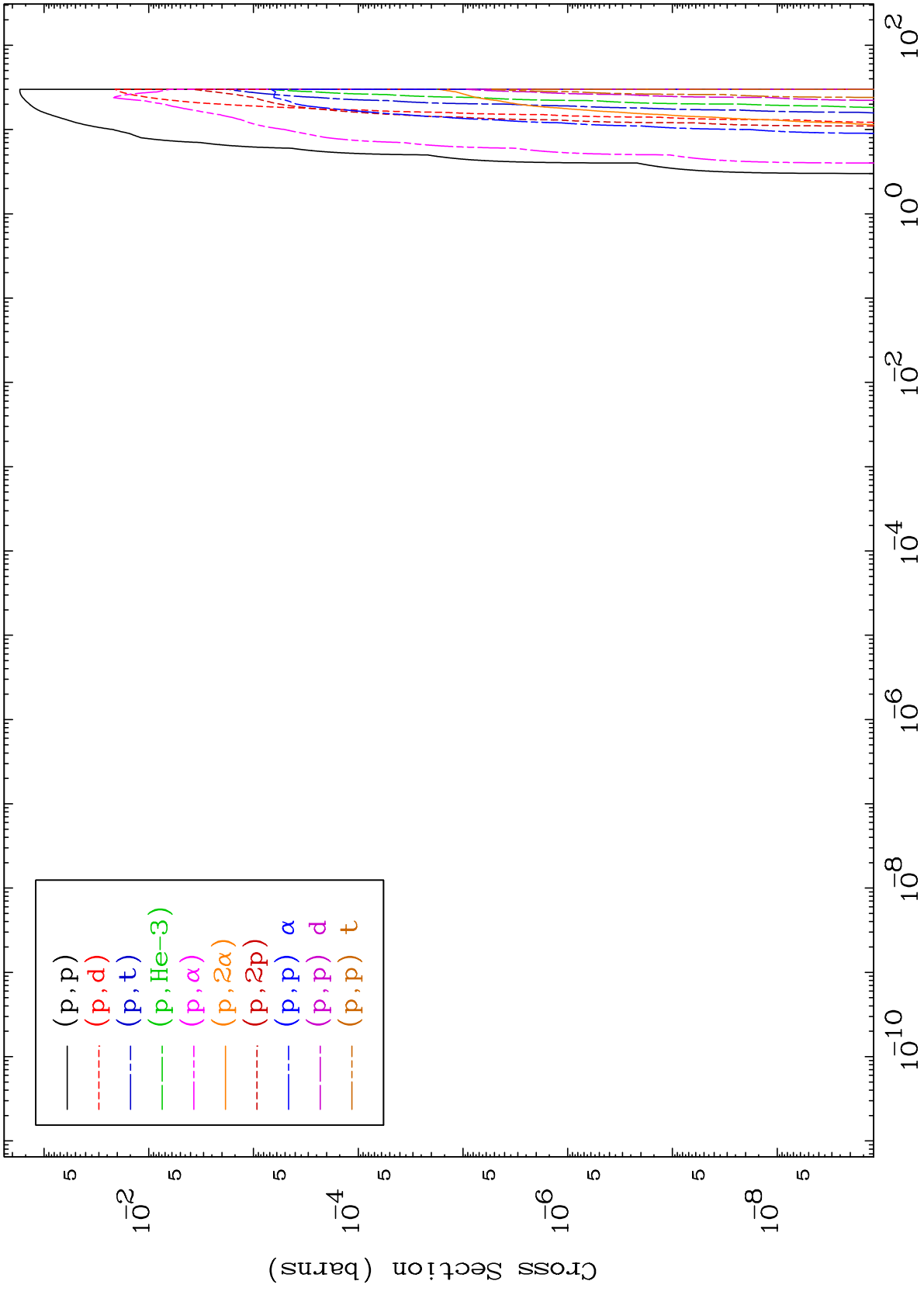
Incident Energy (MeV)

70-Yb-162

MAT 7007

Proton Charged Particle  
0 Kelvin Cross Sections

70-Yb-162



5

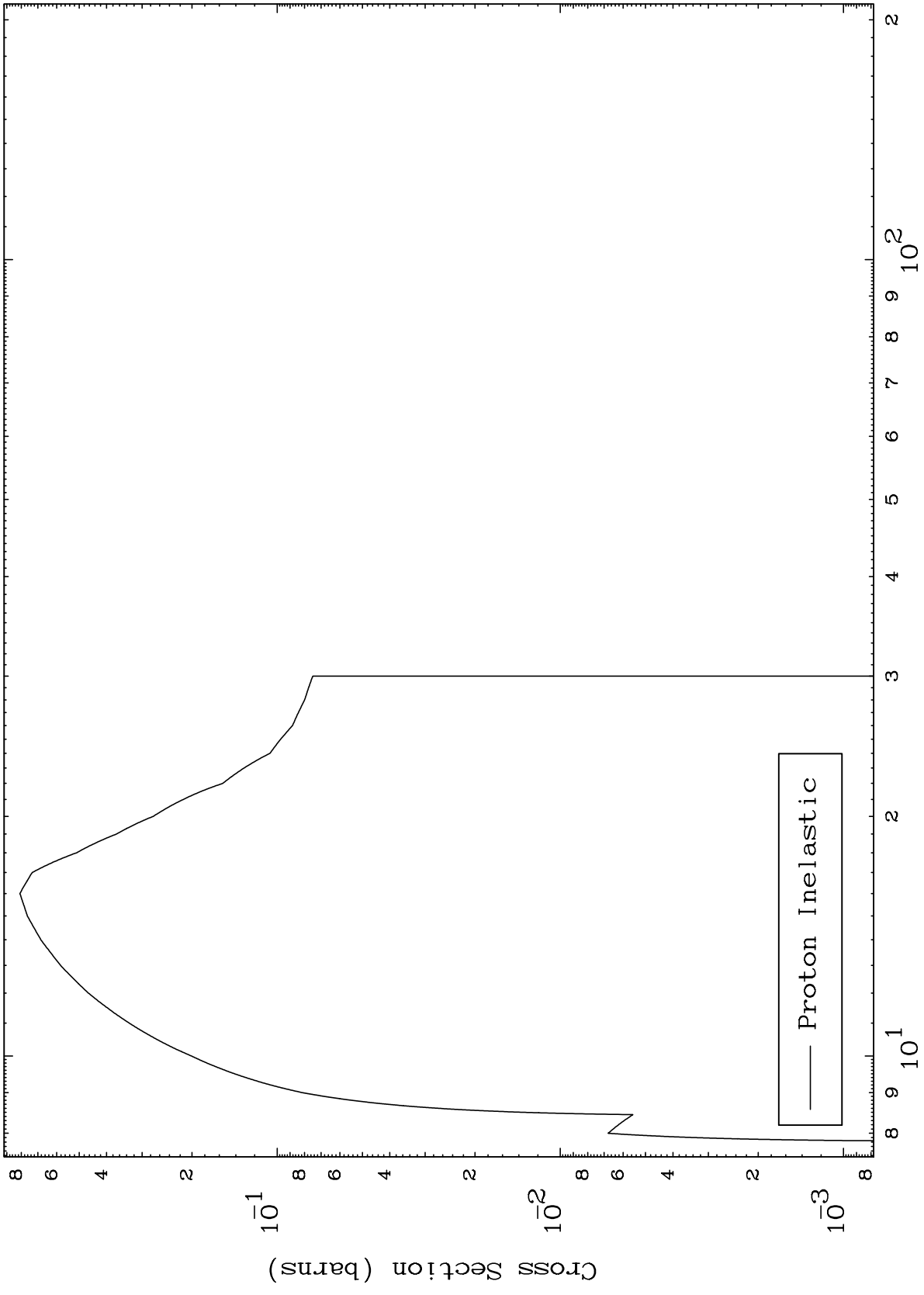
Incident Energy (MeV)

70-Yb-162

MAT 7007

(p,n') Level  
0 Kelvin Cross Sections

70-Yb-162



6

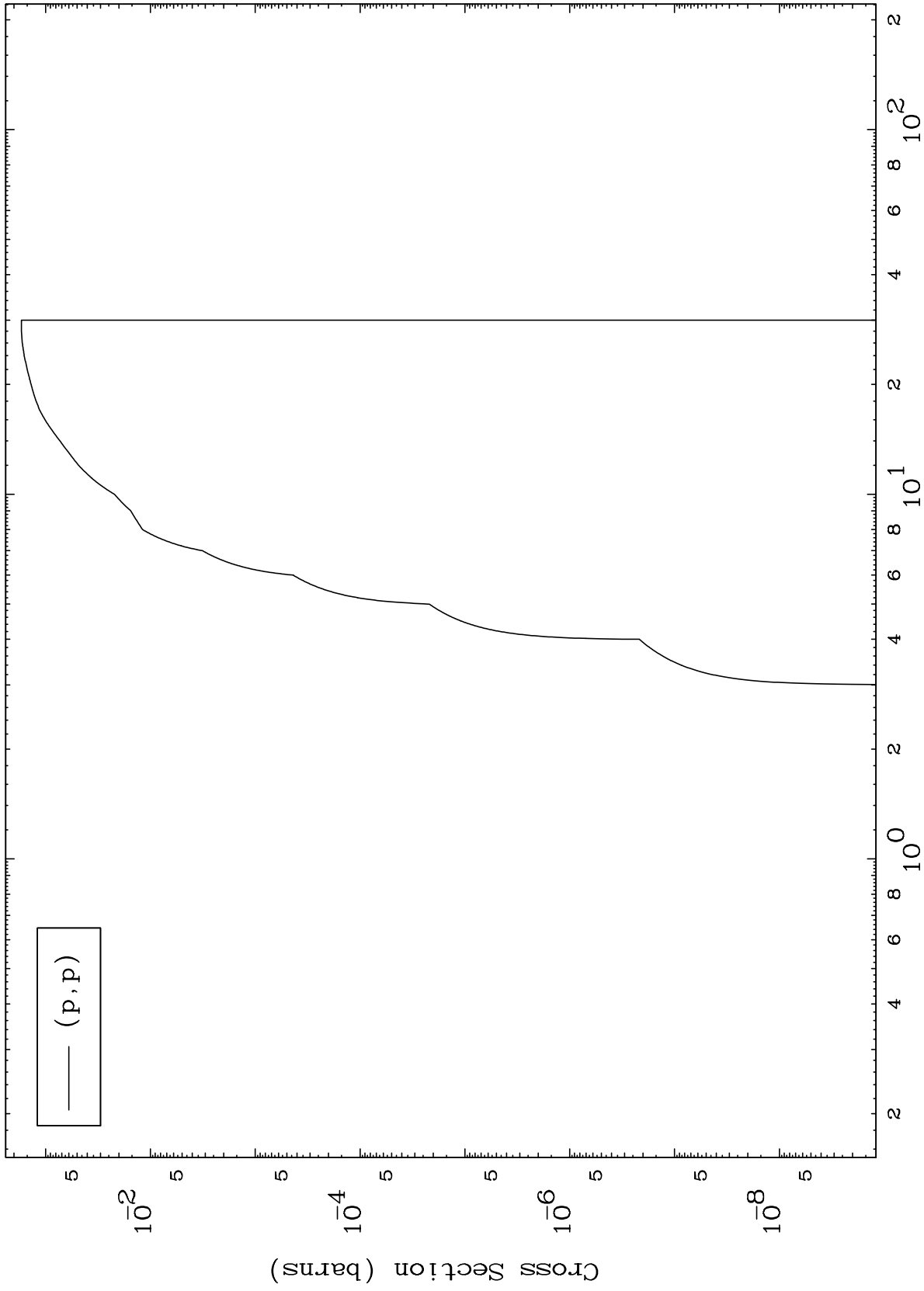
Incident Energy (MeV)

70-Yb-162

MAT 7007

(p,p) Levels  
0 Kelvin Cross Sections

70-Yb-162



7

Incident Energy (MeV)

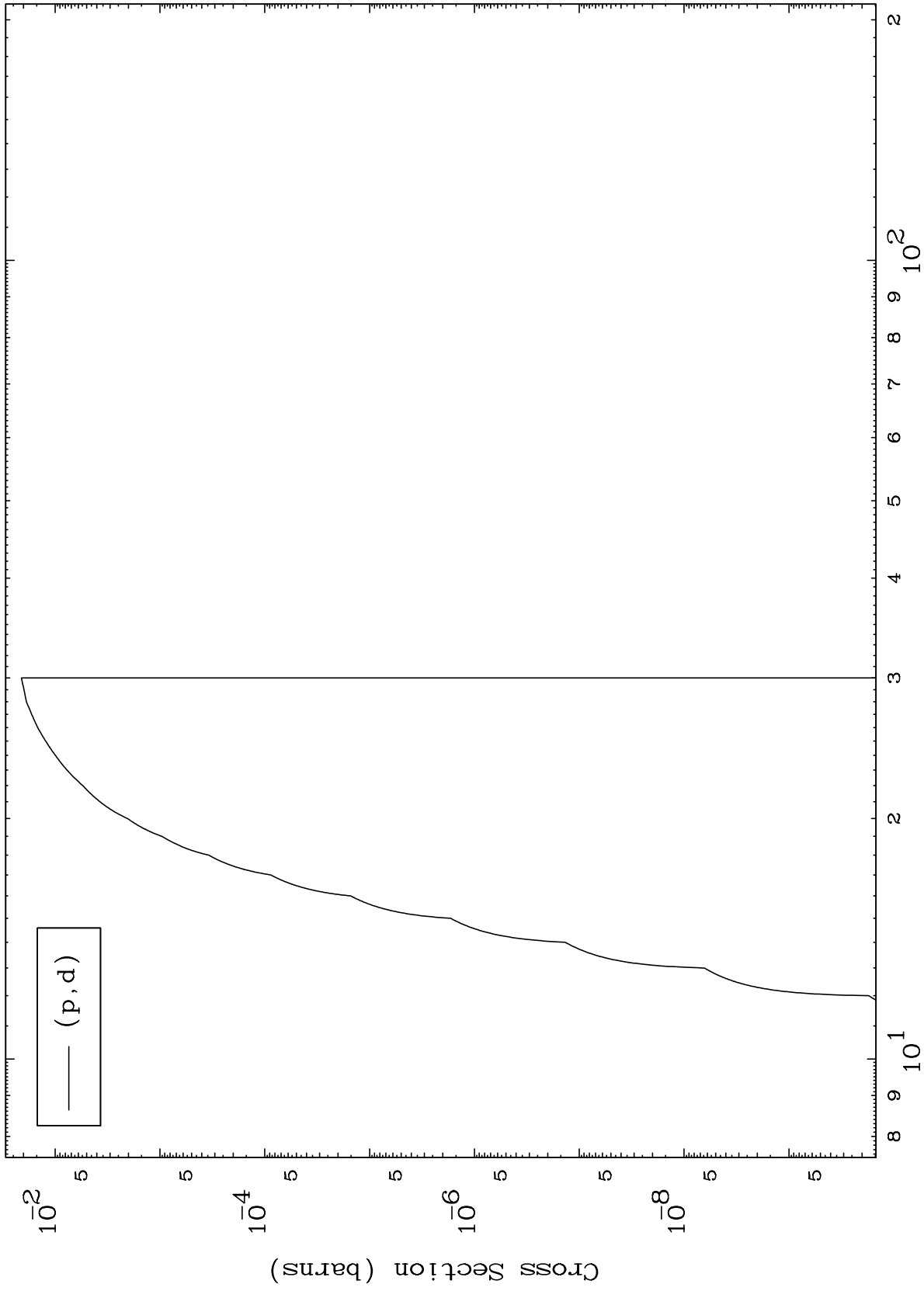
70-Yb-162



MAT 7007

(p,d) Levels  
0 Kelvin Cross Sections

70-Yb-162



8

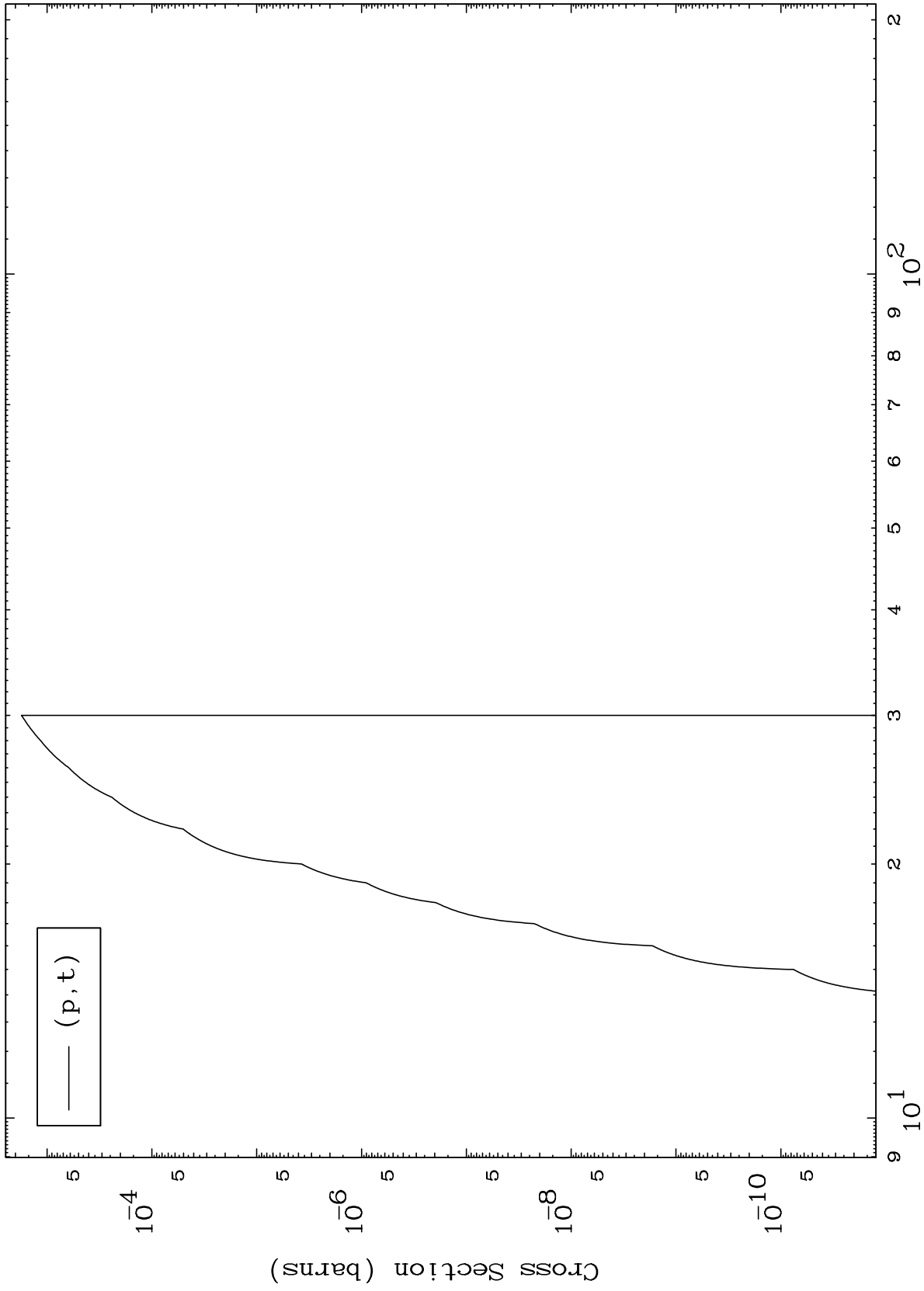
Incident Energy (MeV)

70-Yb-162

MAT 7007

(p,t) Levels  
0 Kelvin Cross Sections

70-Yb-162



70-Yb-162

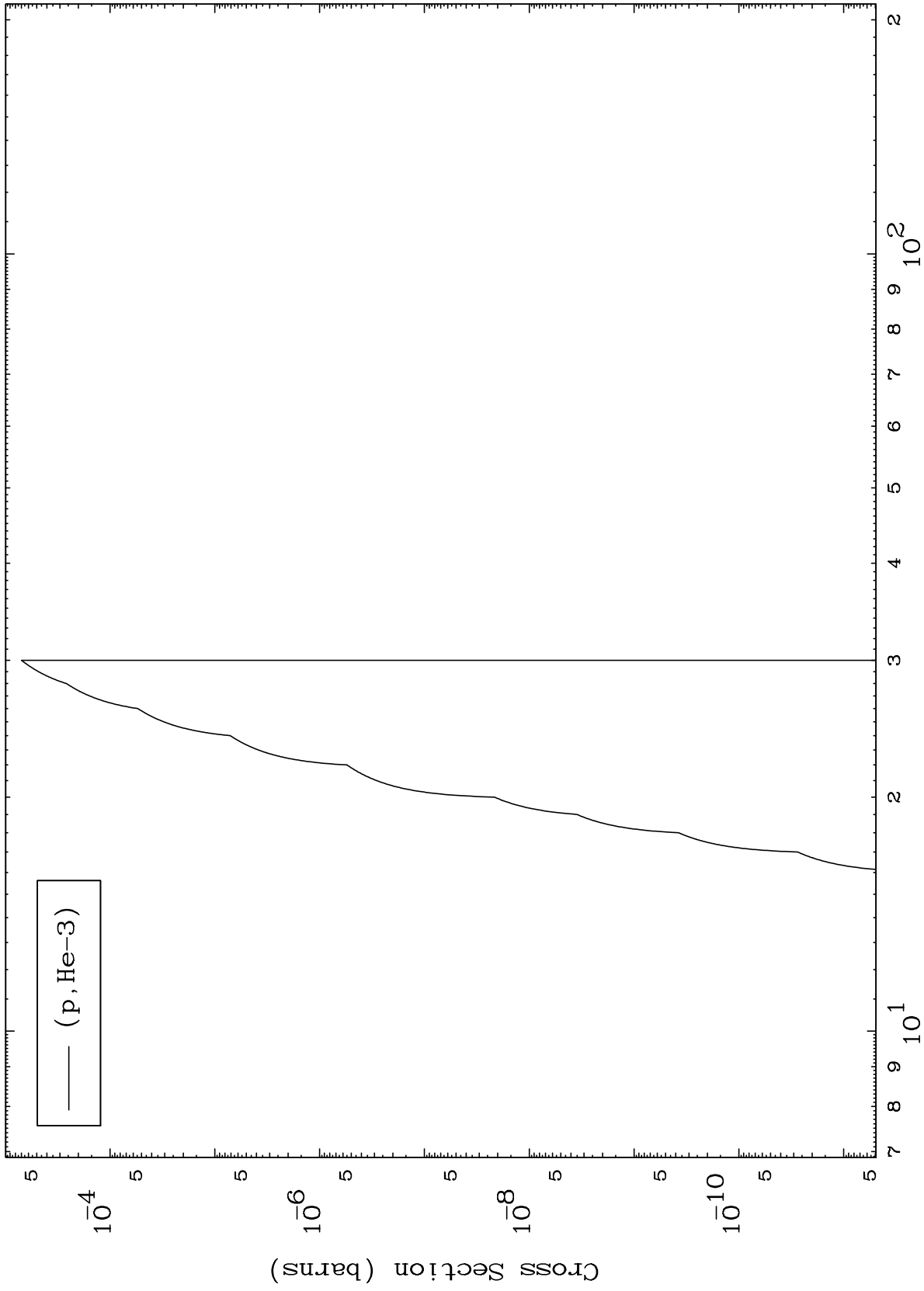
Incident Energy (MeV)

9

MAT 7007

(p,He3) Levels  
0 Kelvin Cross Sections

70-Yb-162



10

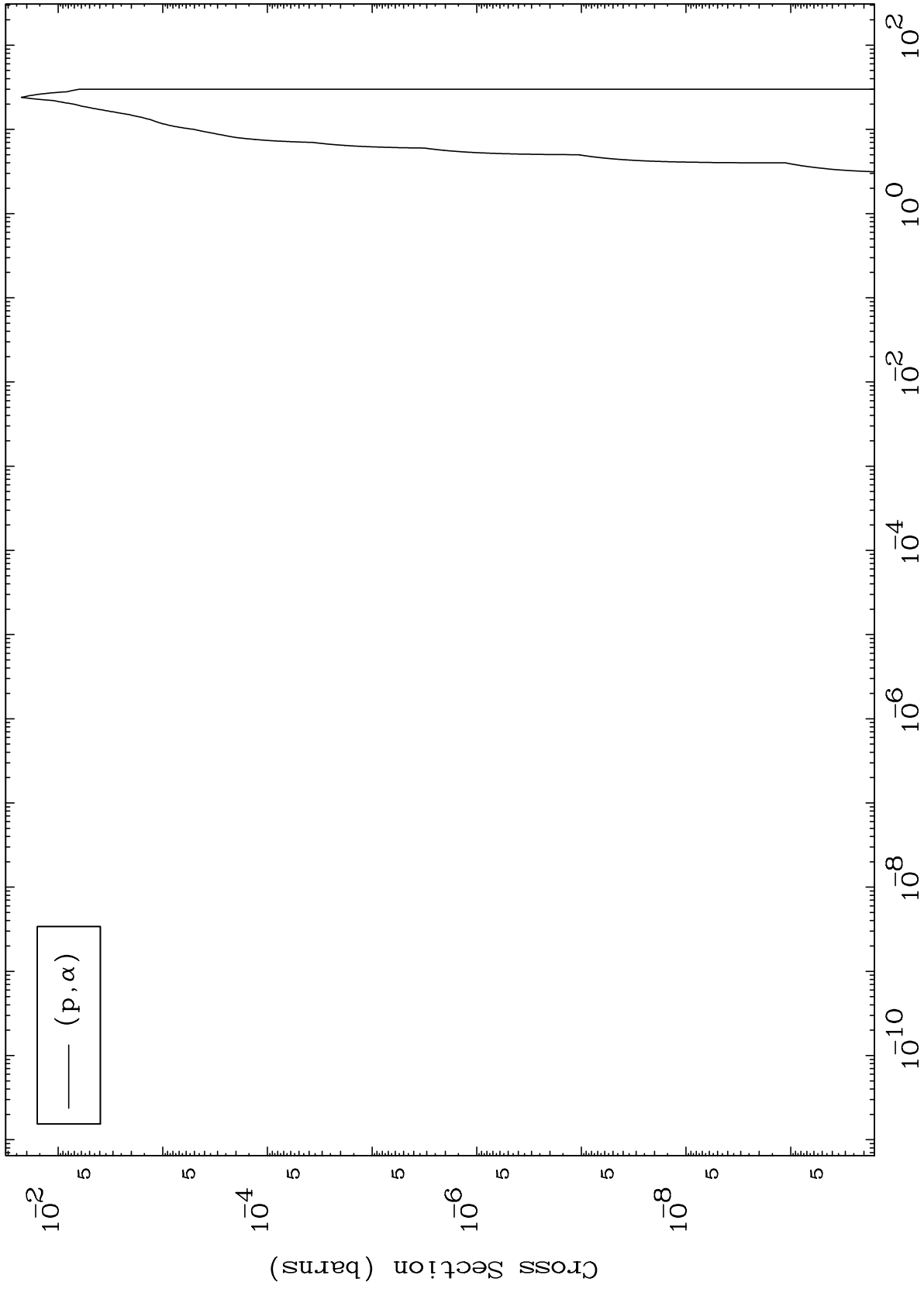
Incident Energy (MeV)

70-Yb-162

MAT 7007

(p,α) Levels  
0 Kelvin Cross Sections

70-Yb-162



11

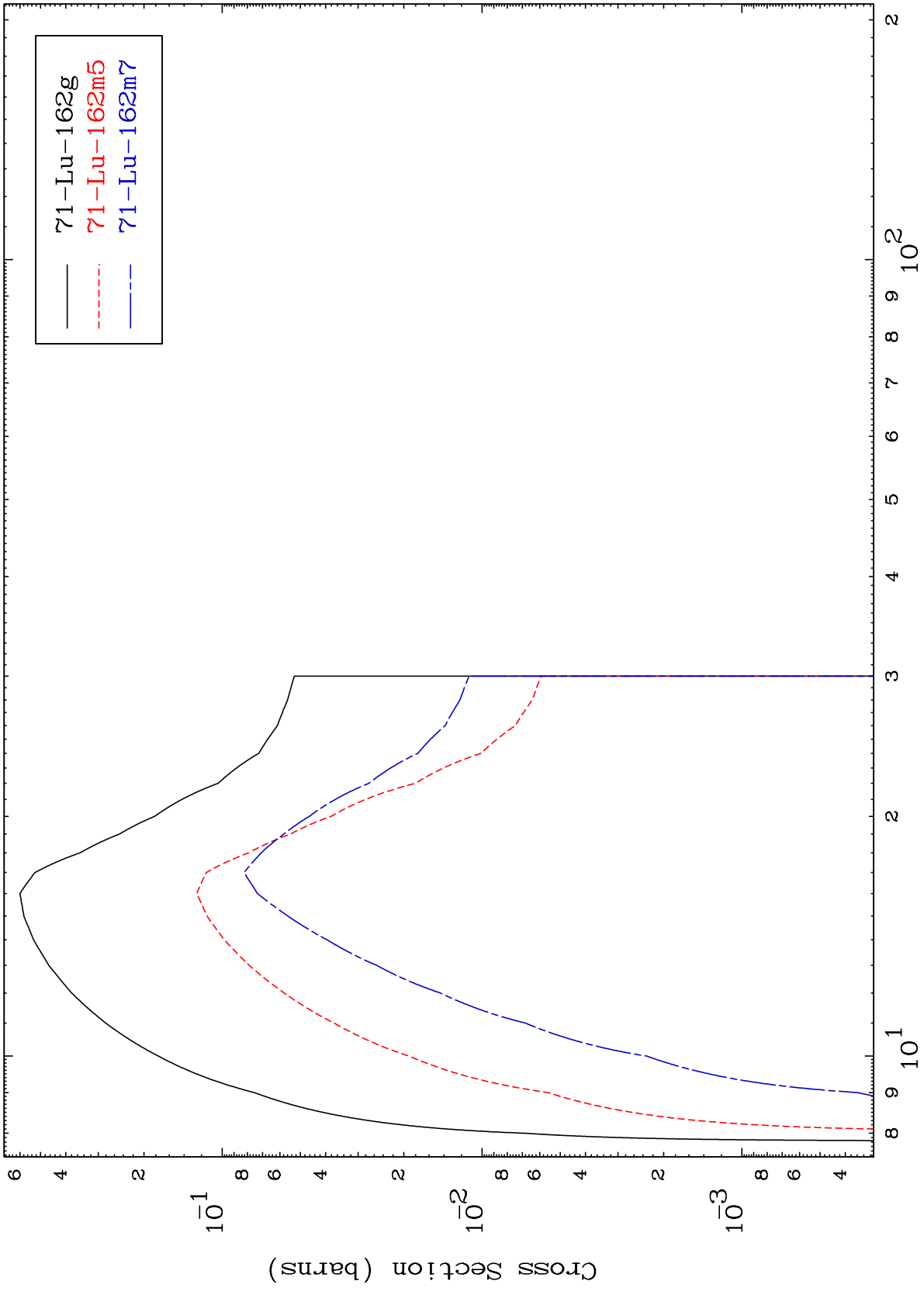
Incident Energy (MeV)

70-Yb-162

MAT 7007

Proton Inelastic  
Radionuclide Production Cross Section

70-Yb-162



71-Lu-162g  
71-Lu-162m5  
71-Lu-162m7

12

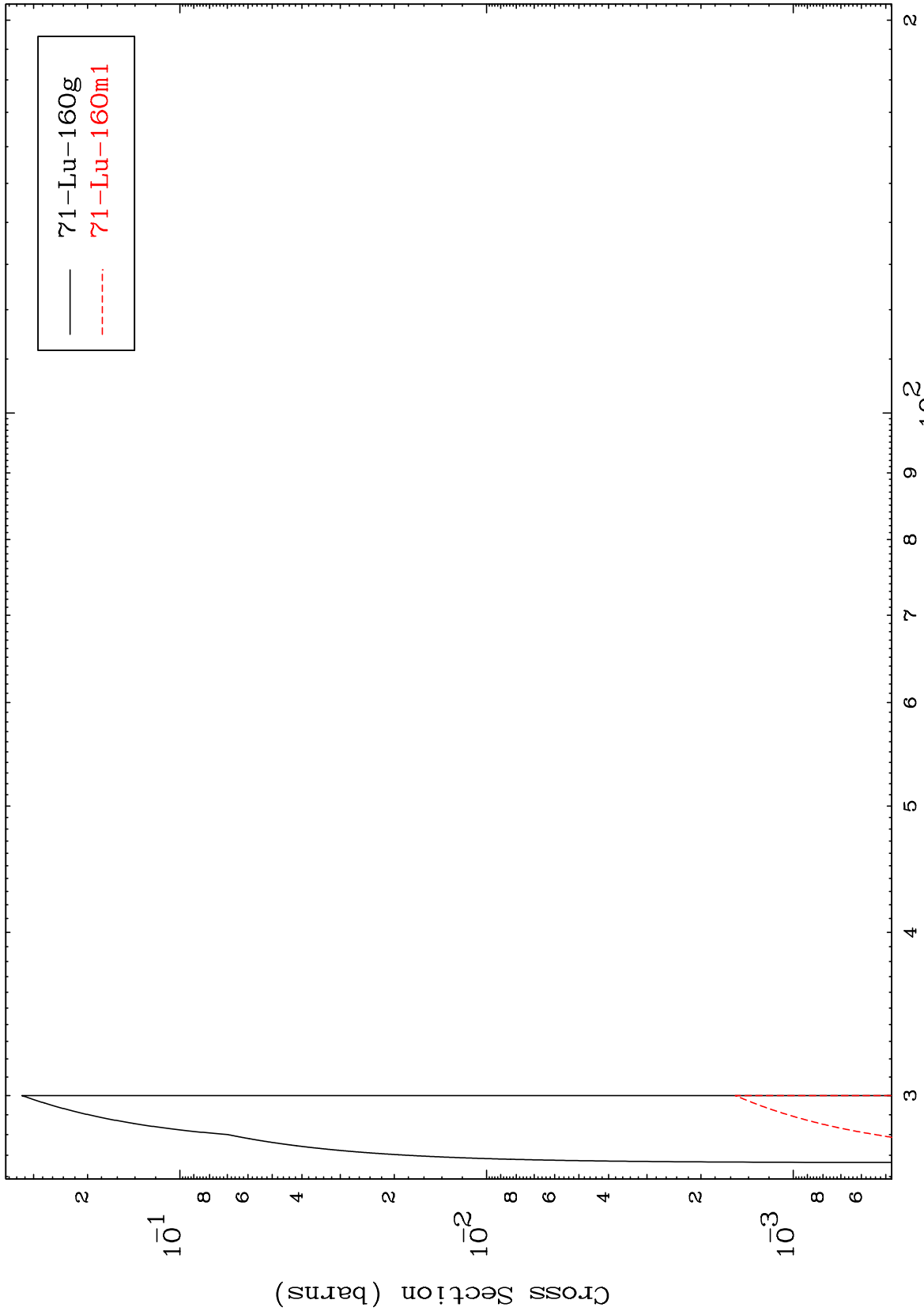
Incident Energy (MeV)

70-Yb-162

MAT 7007

Radionuclide Production Cross Section  
(p,3n)

70-Yb-162



13

Incident Energy (MeV)

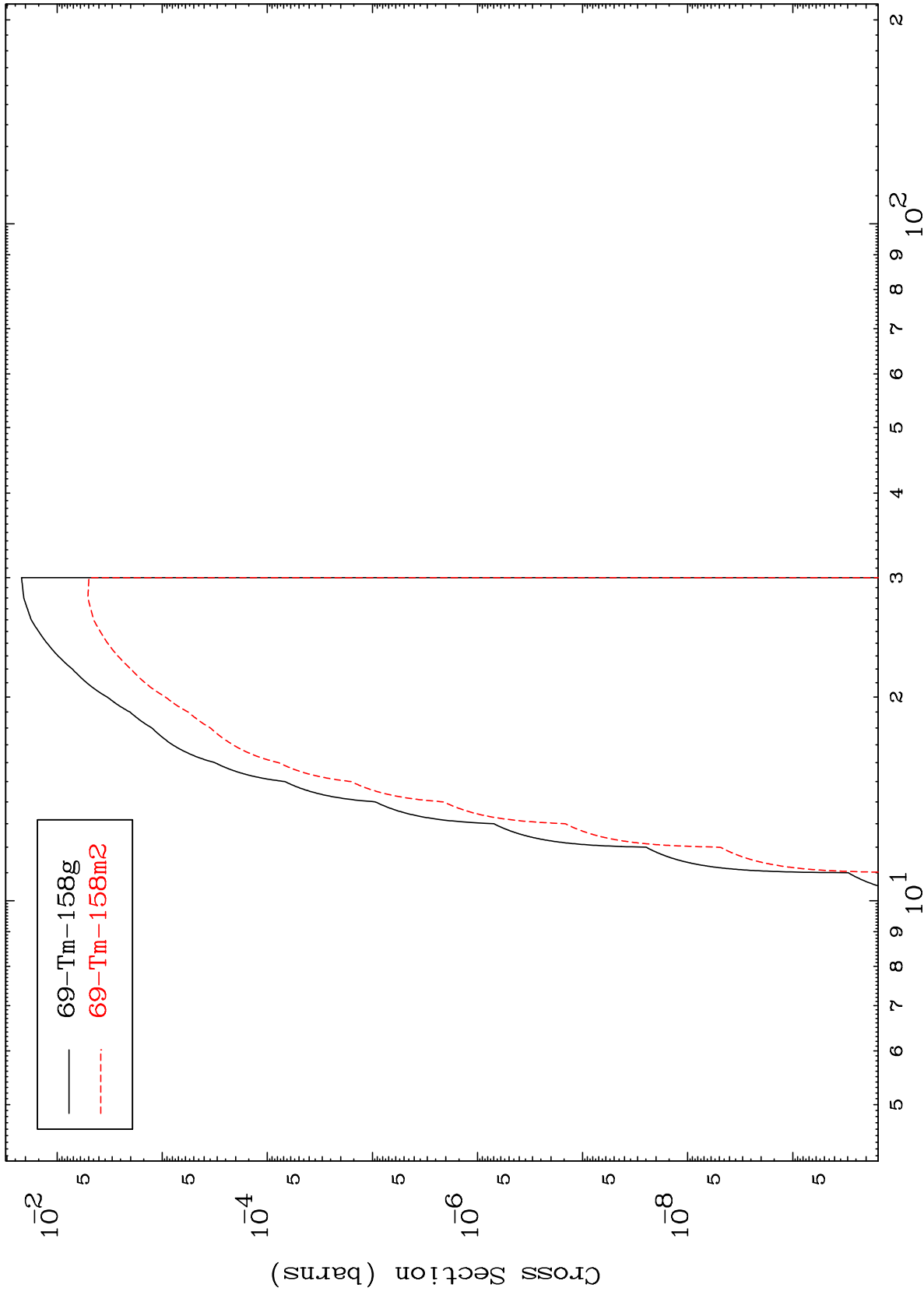
70-Yb-162

MAT 7007

(p,n')  $\alpha$

70-Yb-162

Radionuclide Production Cross Section



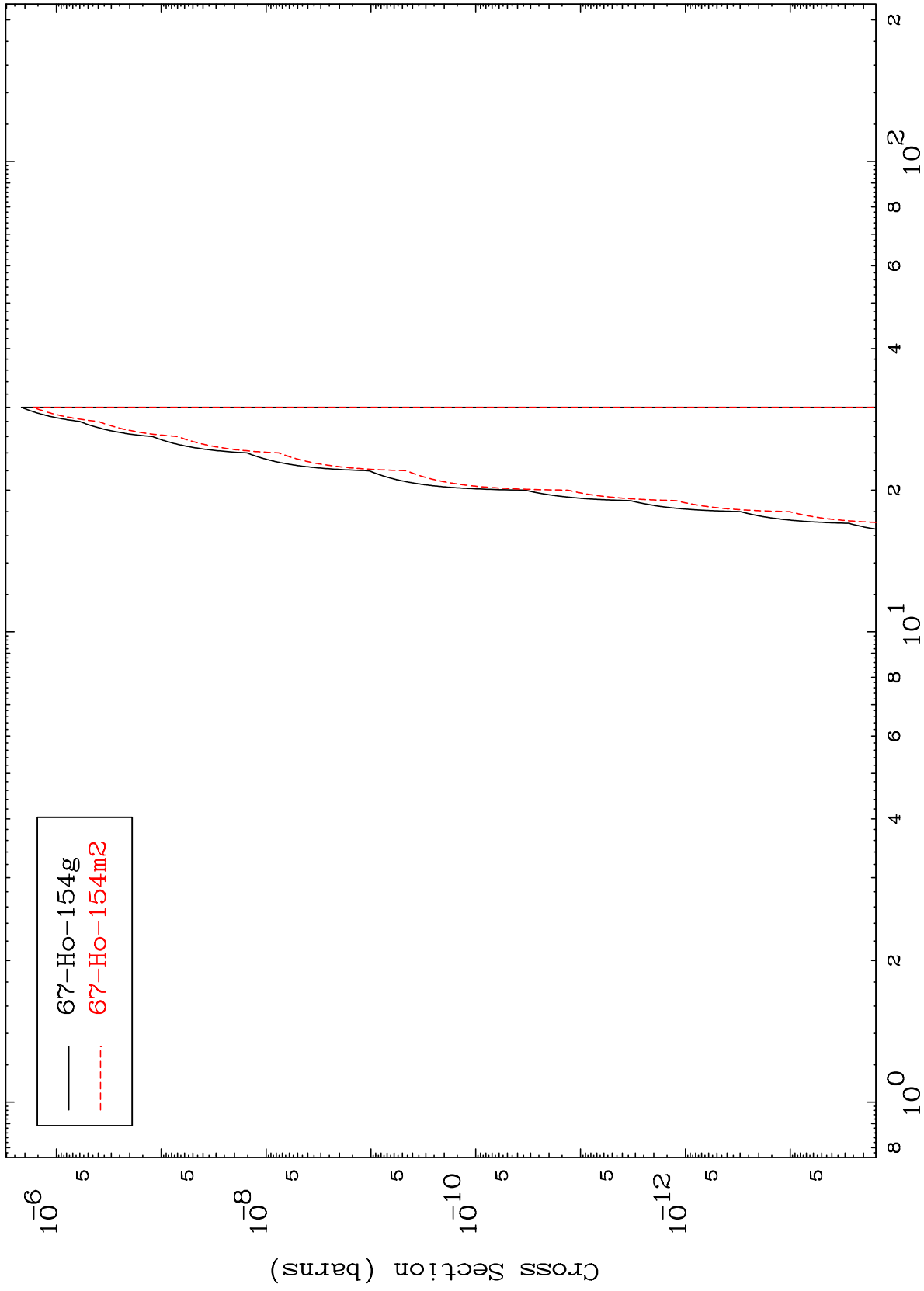
69-Tm-158g  
69-Tm-158m2

MAT 7007

(p,n') 2 $\alpha$

70-Yb-162

Radionuclide Production Cross Section



15

Incident Energy (MeV)

70-Yb-162

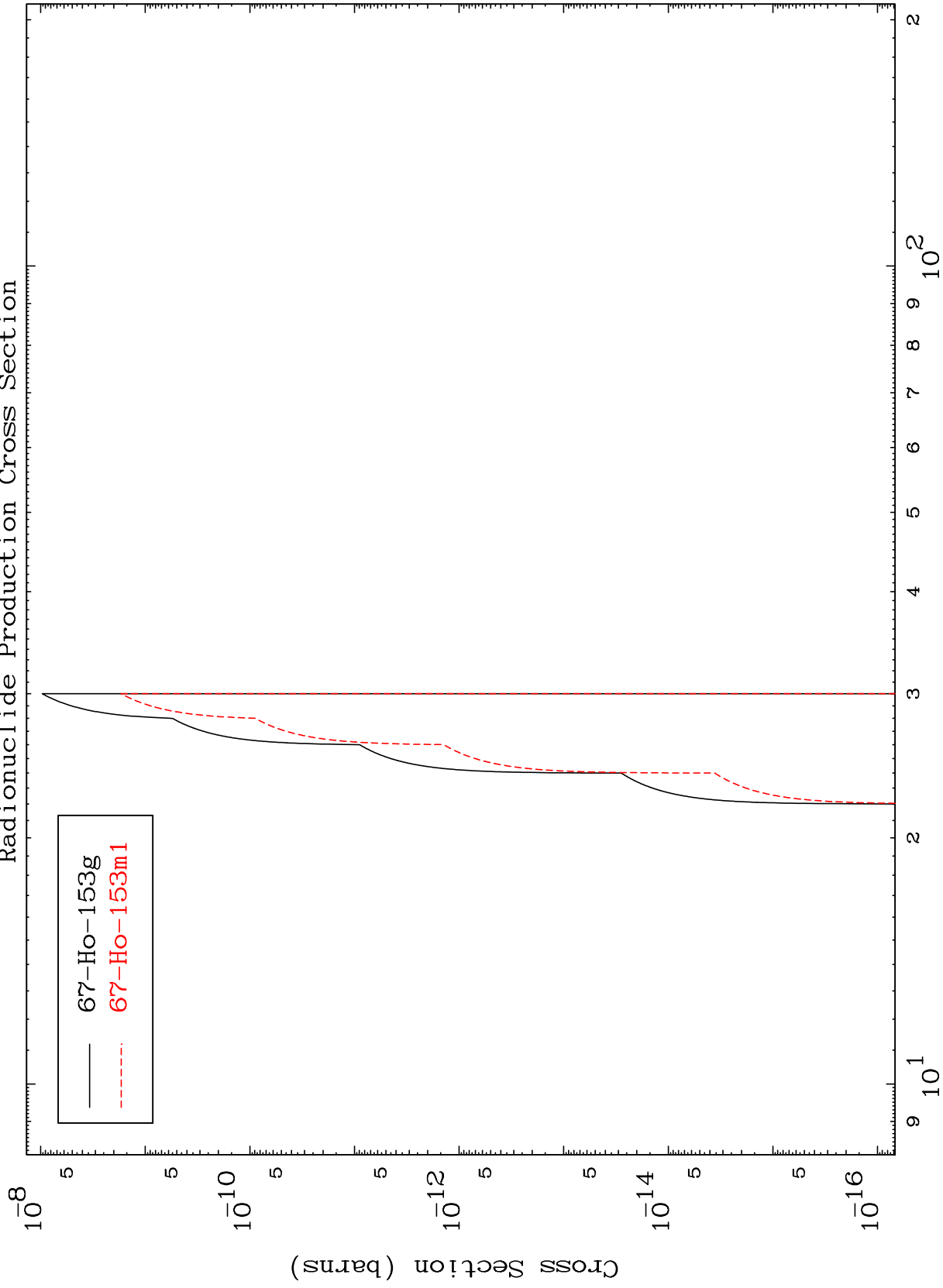


MAT 7007

(p,2n) 2 $\alpha$

70-Yb-162

Radionuclide Production Cross Section



16

Incident Energy (MeV)

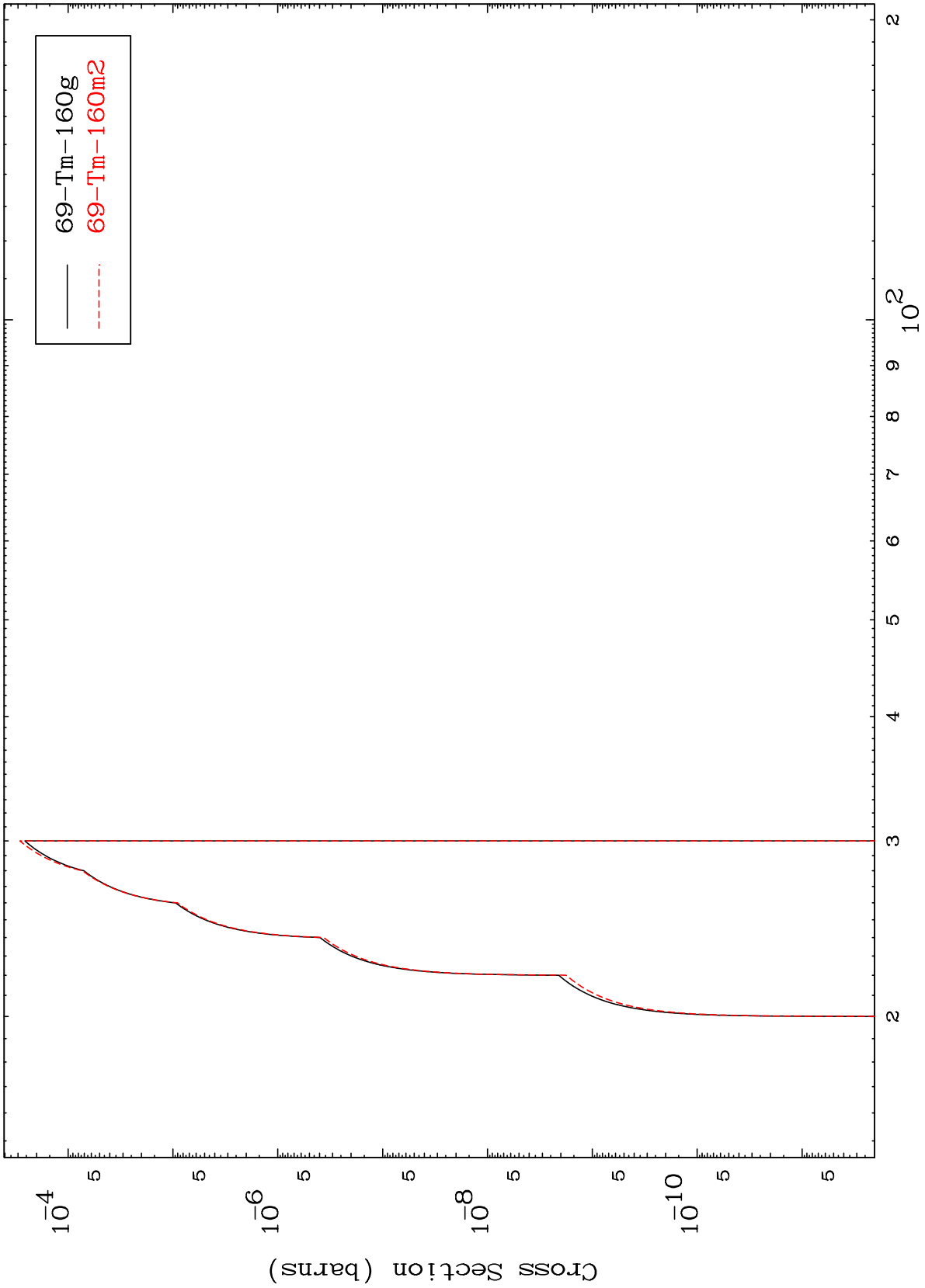
70-Yb-162

MAT 7007

(p,2n) p

70-Yb-162

Radionuclide Production Cross Section



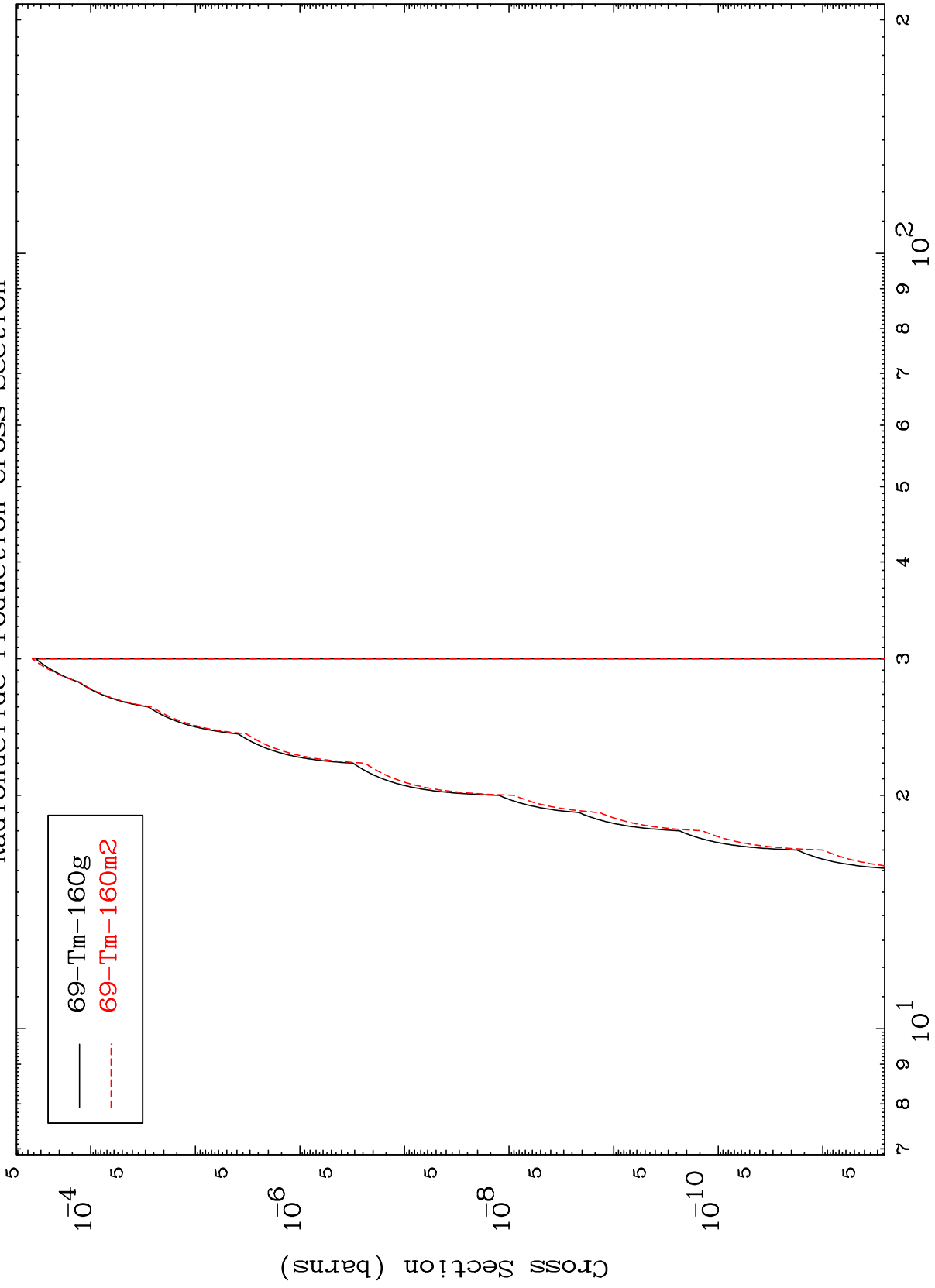
69-Tm-160g  
69-Tm-160m2

MAT 7007

(p,He-3)

70-Yb-162

Radionuclide Production Cross Section



18

Incident Energy (MeV)

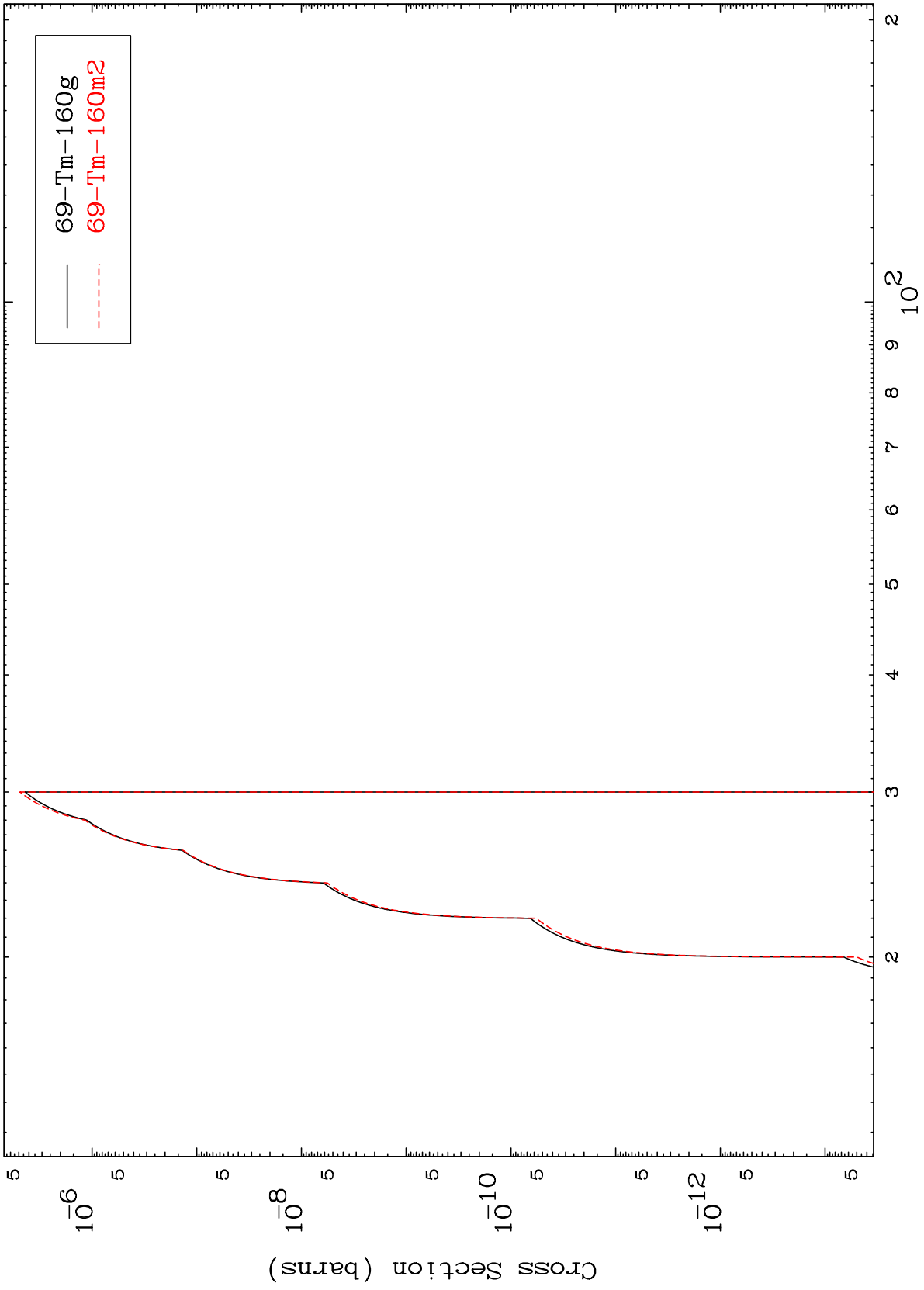
70-Yb-162

MAT 7007

(p,p) d

70-Yb-162

Radionuclide Production Cross Section



19

Incident Energy (MeV)

70-Yb-162