

Program EVALPLOT
(Version 2017-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

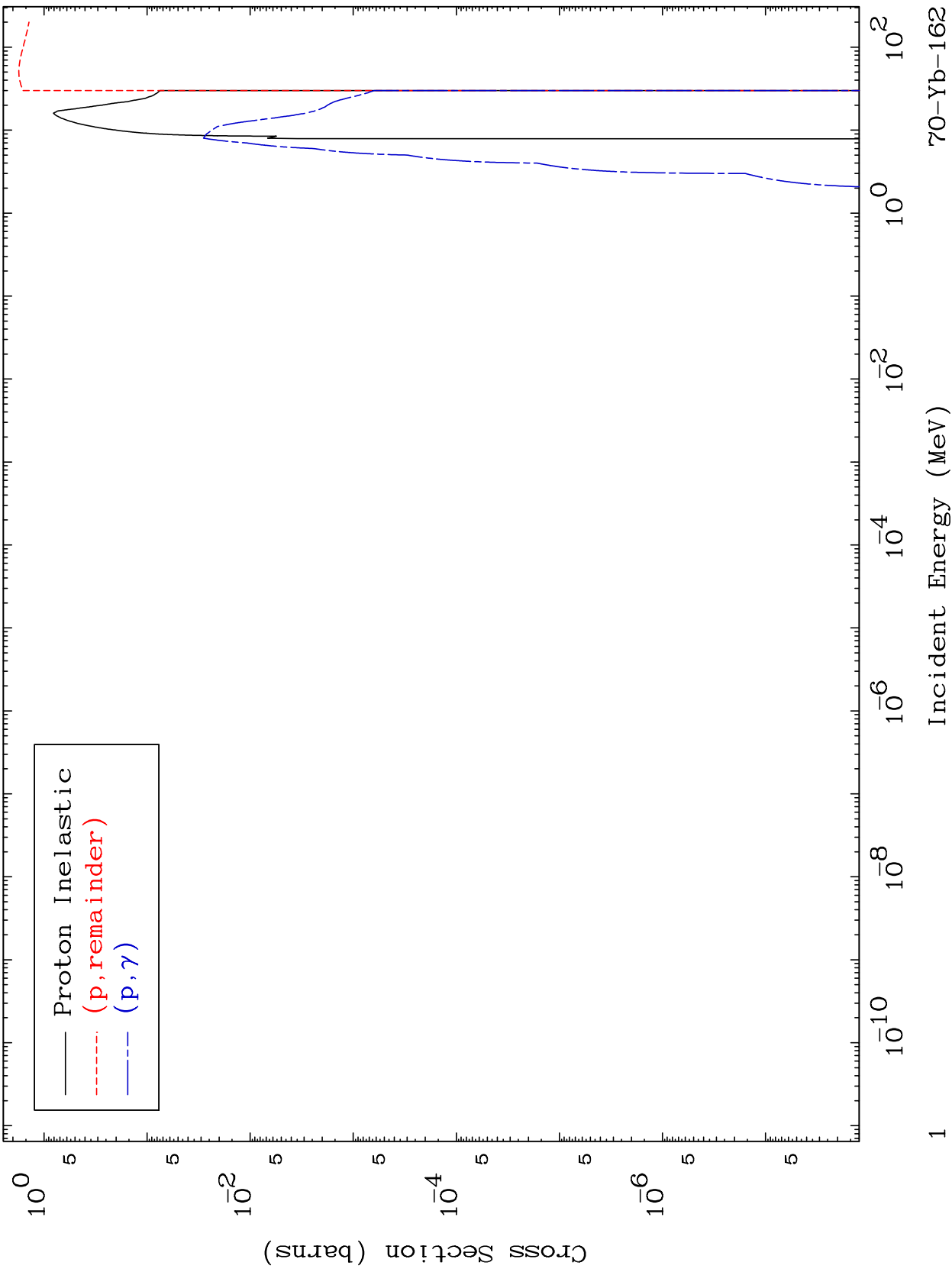
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7007

Proton Major
0 Kelvin Cross Sections

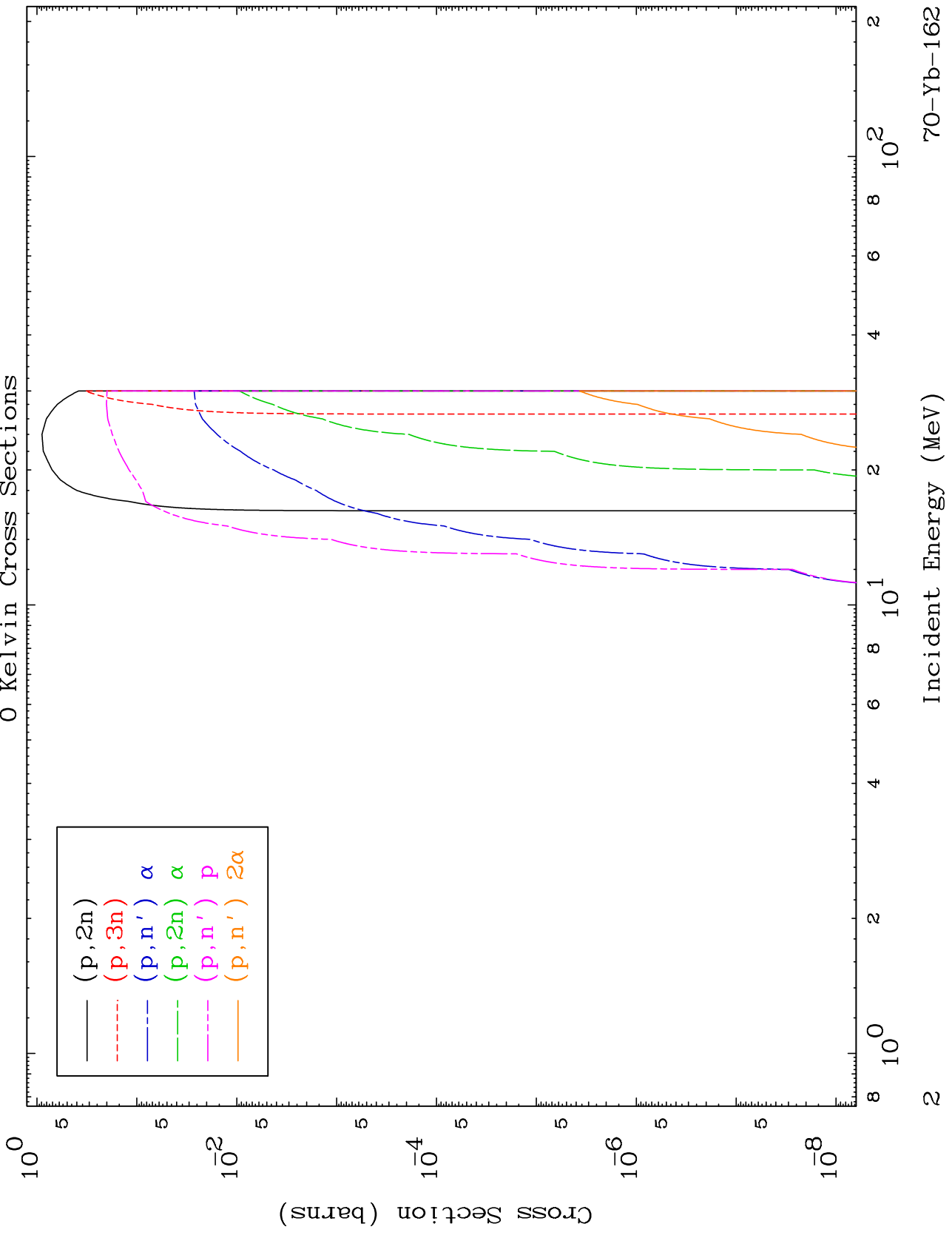
70-Yb-162



MAT 7007

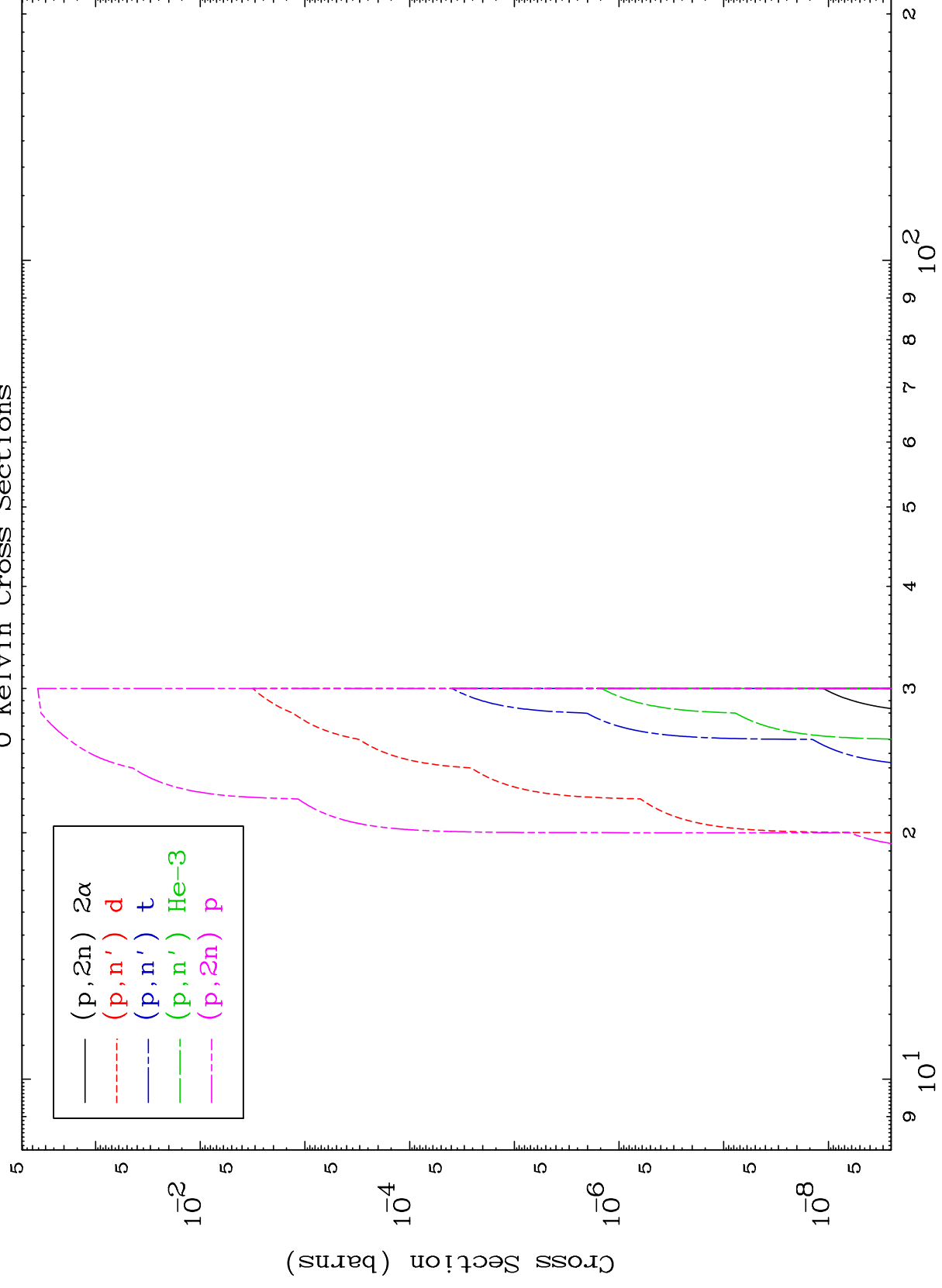
Proton Neutron Production
0 Kelvin Cross Sections

70-Yb-162



70-Yb-162

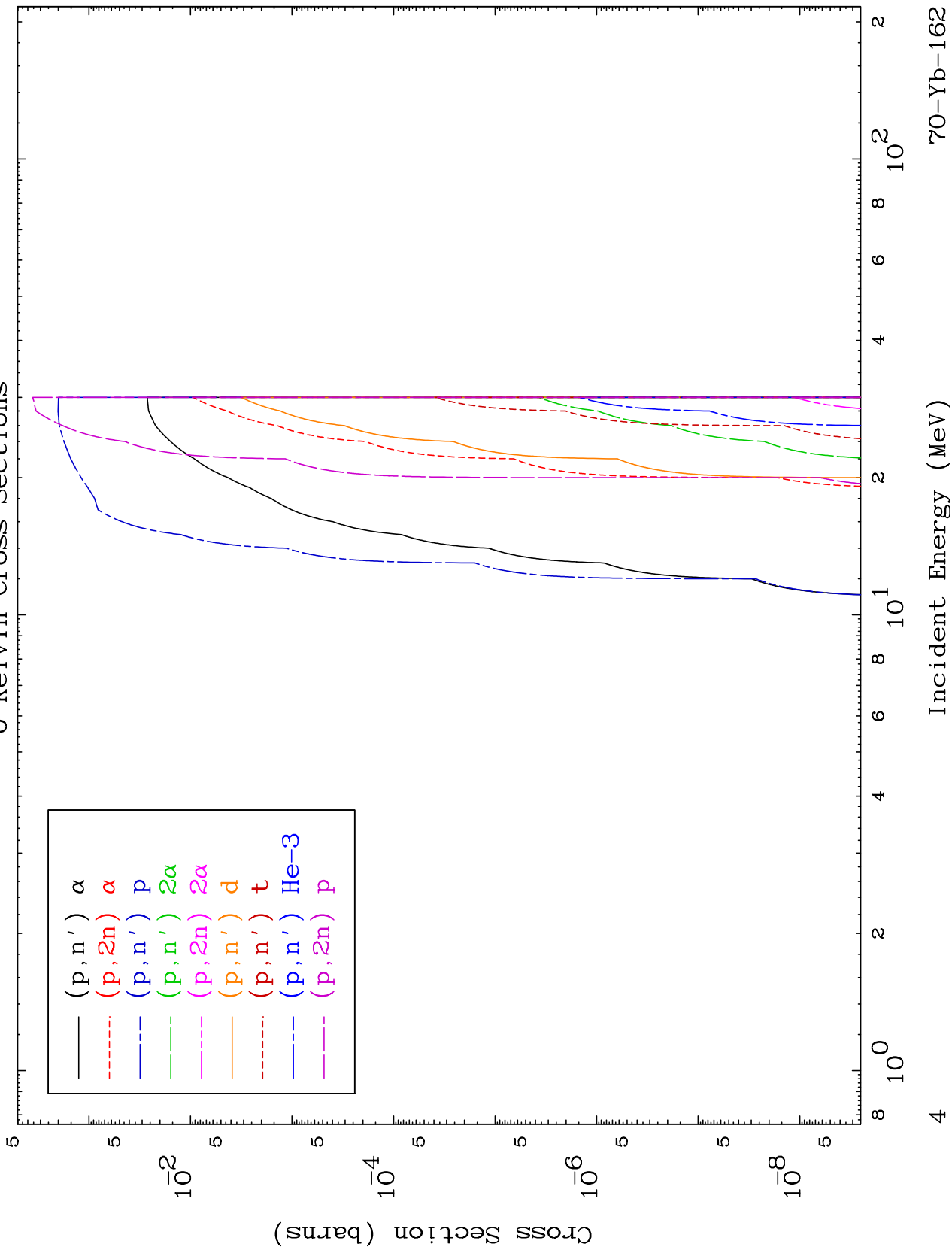
Incident Energy (MeV)



MAT 7007

Proton Charged Particle
0 Kelvin Cross Sections

70-Yb-162



70-Yb-162

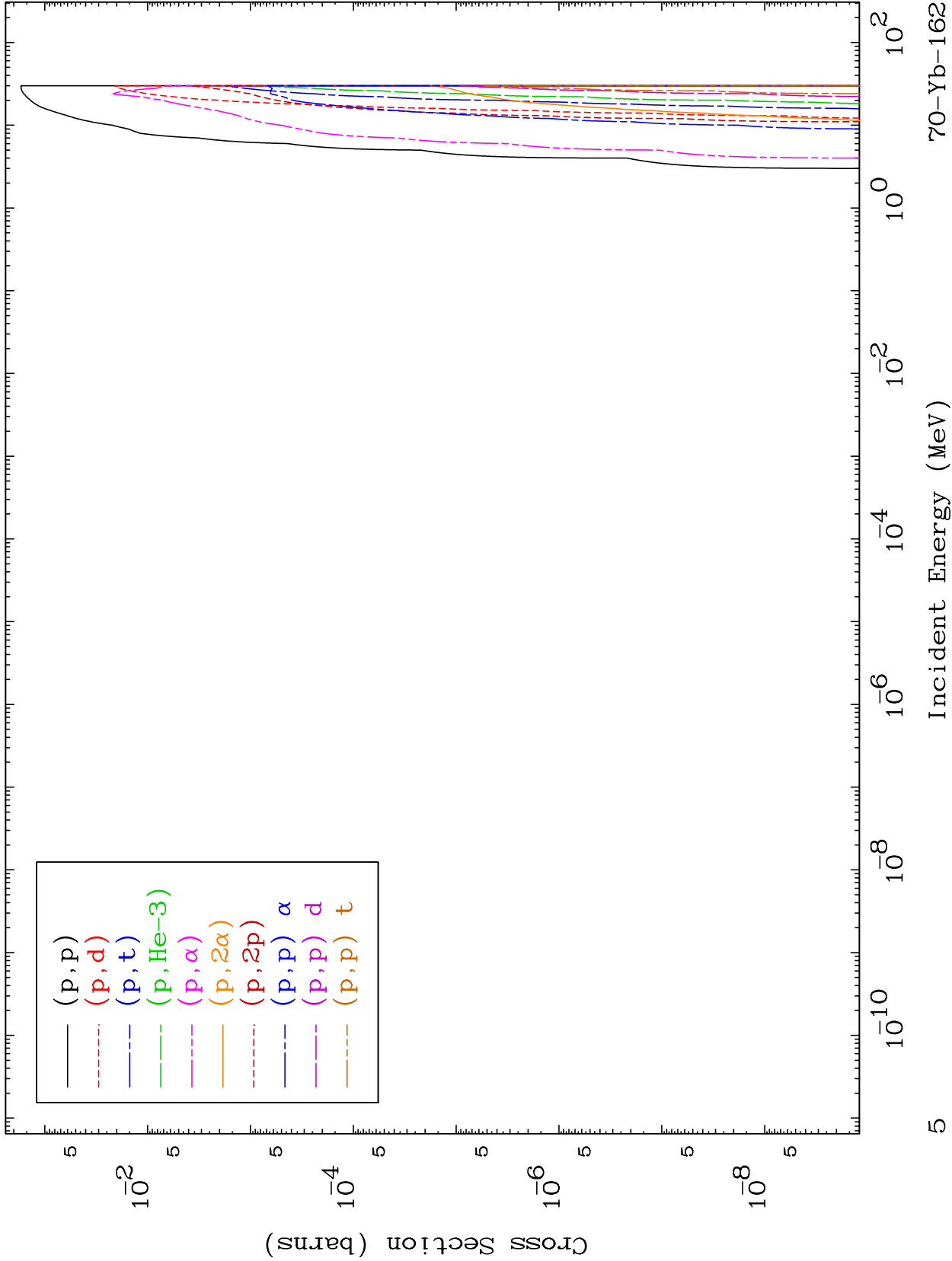
Incident Energy (MeV)

4

MAT 7007

Proton Charged Particle
0 Kelvin Cross Sections

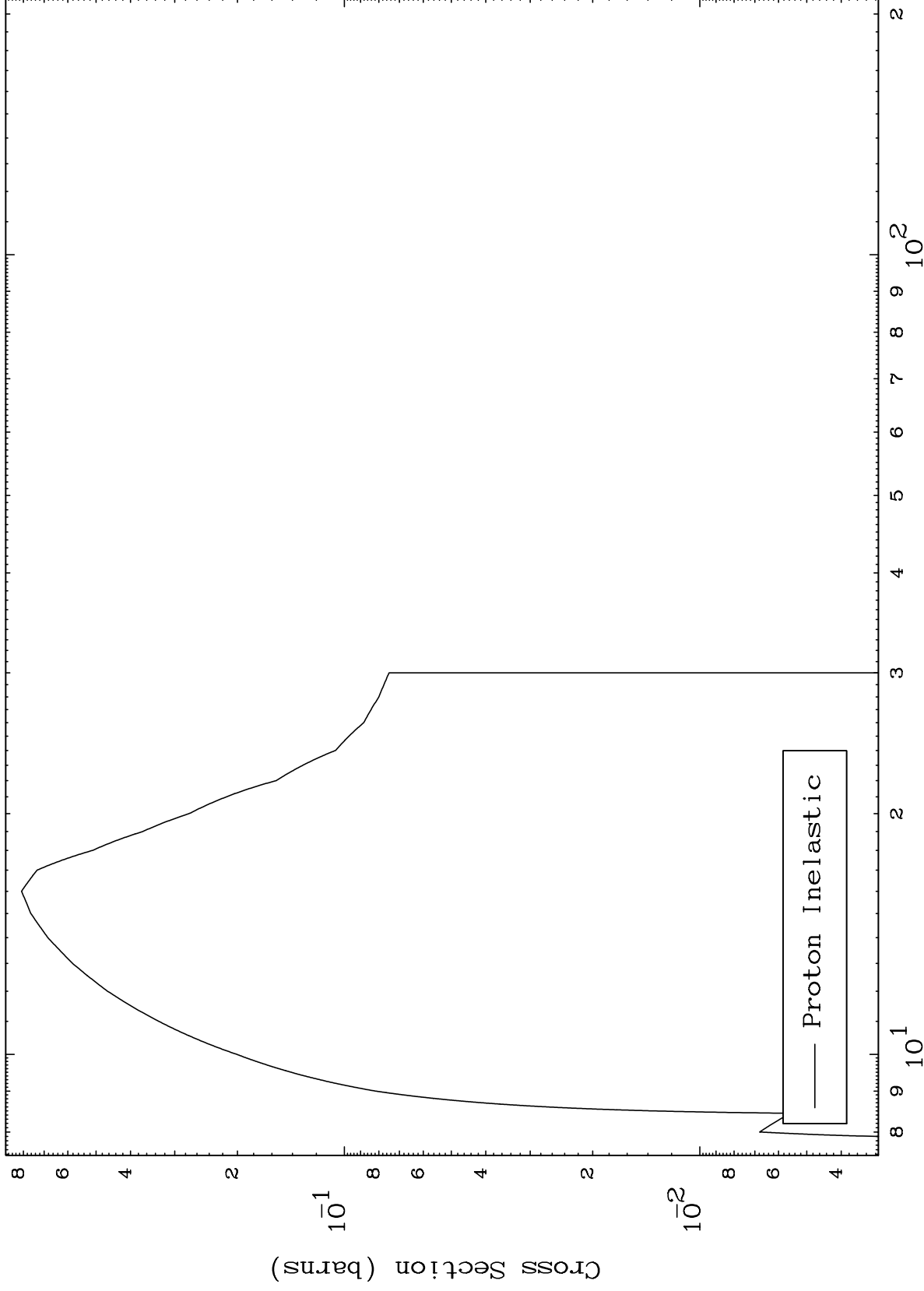
70-Yb-162



MAT 7007

(p,n') Level
0 Kelvin Cross Sections

70-Yb-162



6

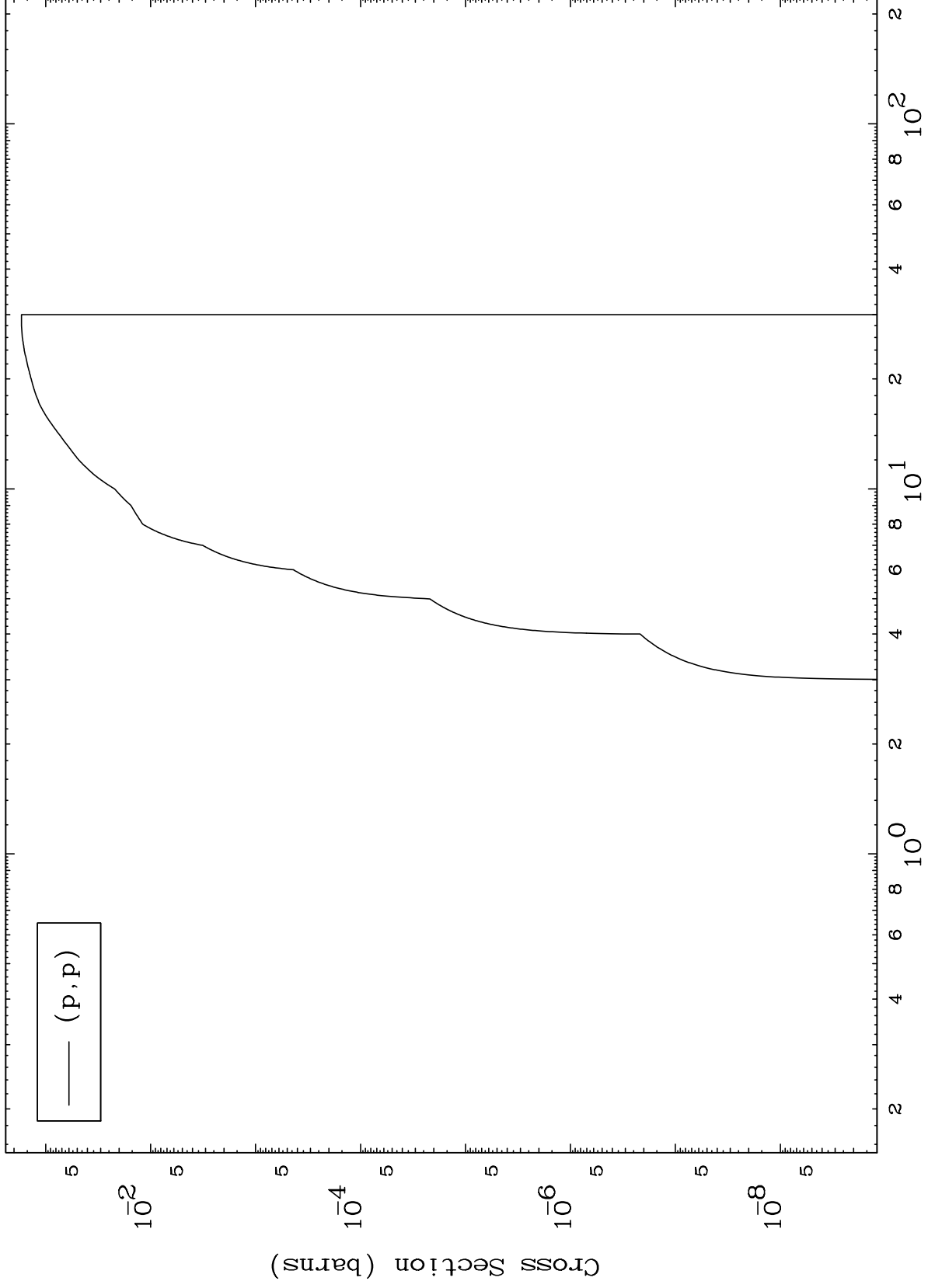
Incident Energy (MeV)

70-Yb-162

MAT 7007

(p,p) Levels
0 Kelvin Cross Sections

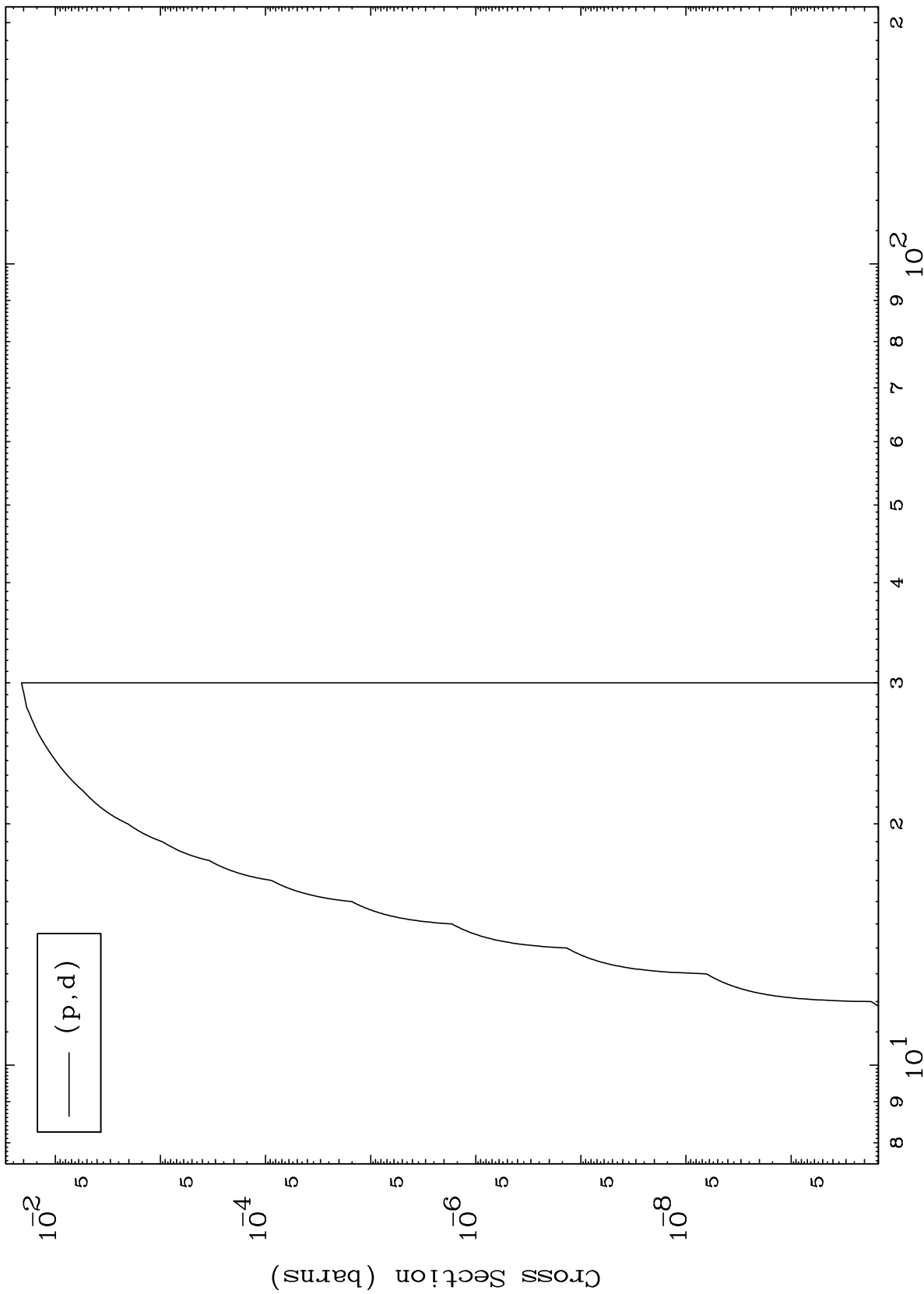
70-Yb-162



MAT 7007

(p,d) Levels
0 Kelvin Cross Sections

70-Yb-162



8

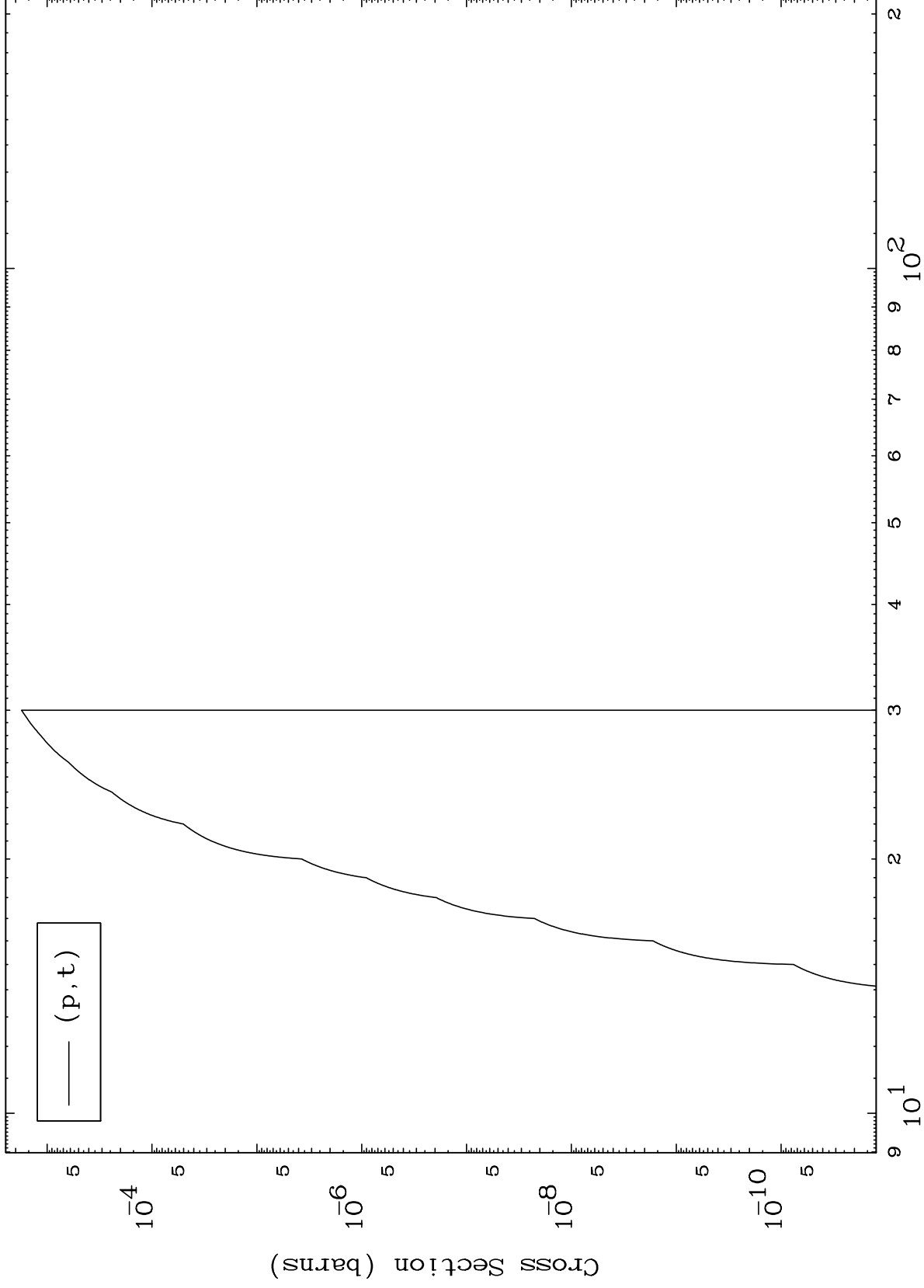
Incident Energy (MeV)

70-Yb-162

MAT 7007

(p,t) Levels
0 Kelvin Cross Sections

70-Yb-162



9

Incident Energy (MeV)

70-Yb-162

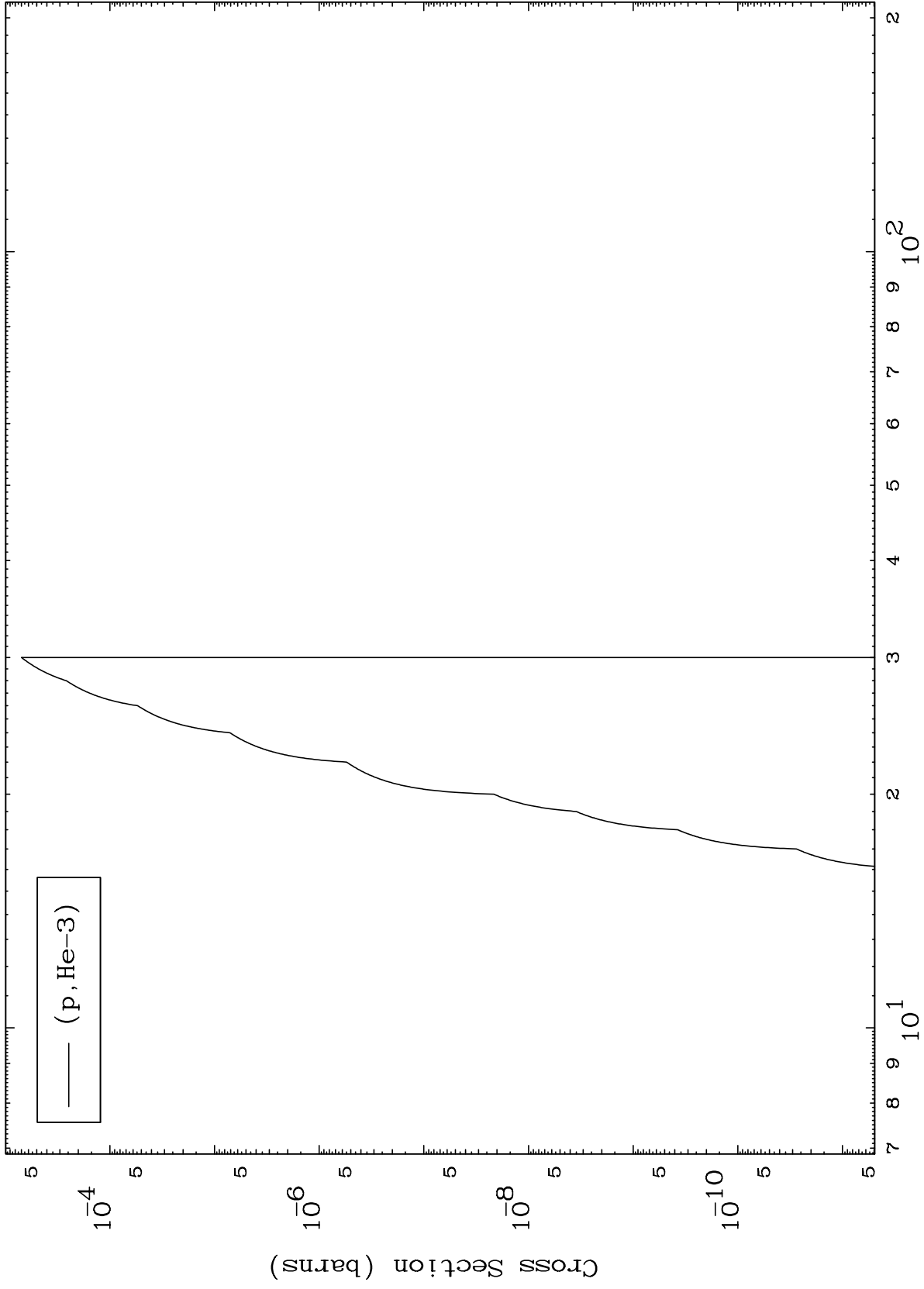
10²

2

MAT 7007

(p,He3) Levels
0 Kelvin Cross Sections

70-Yb-162



10

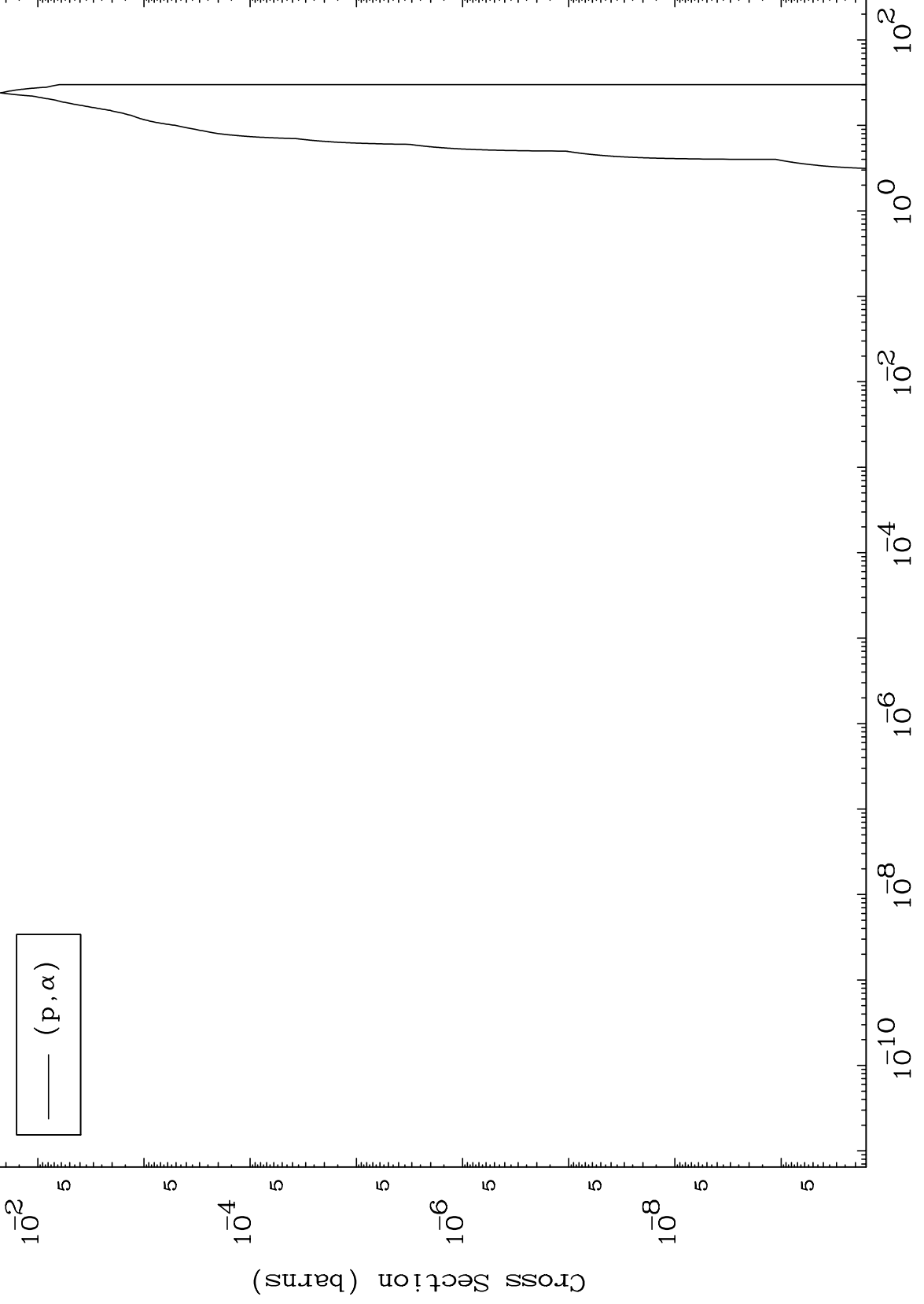
Incident Energy (MeV)

70-Yb-162

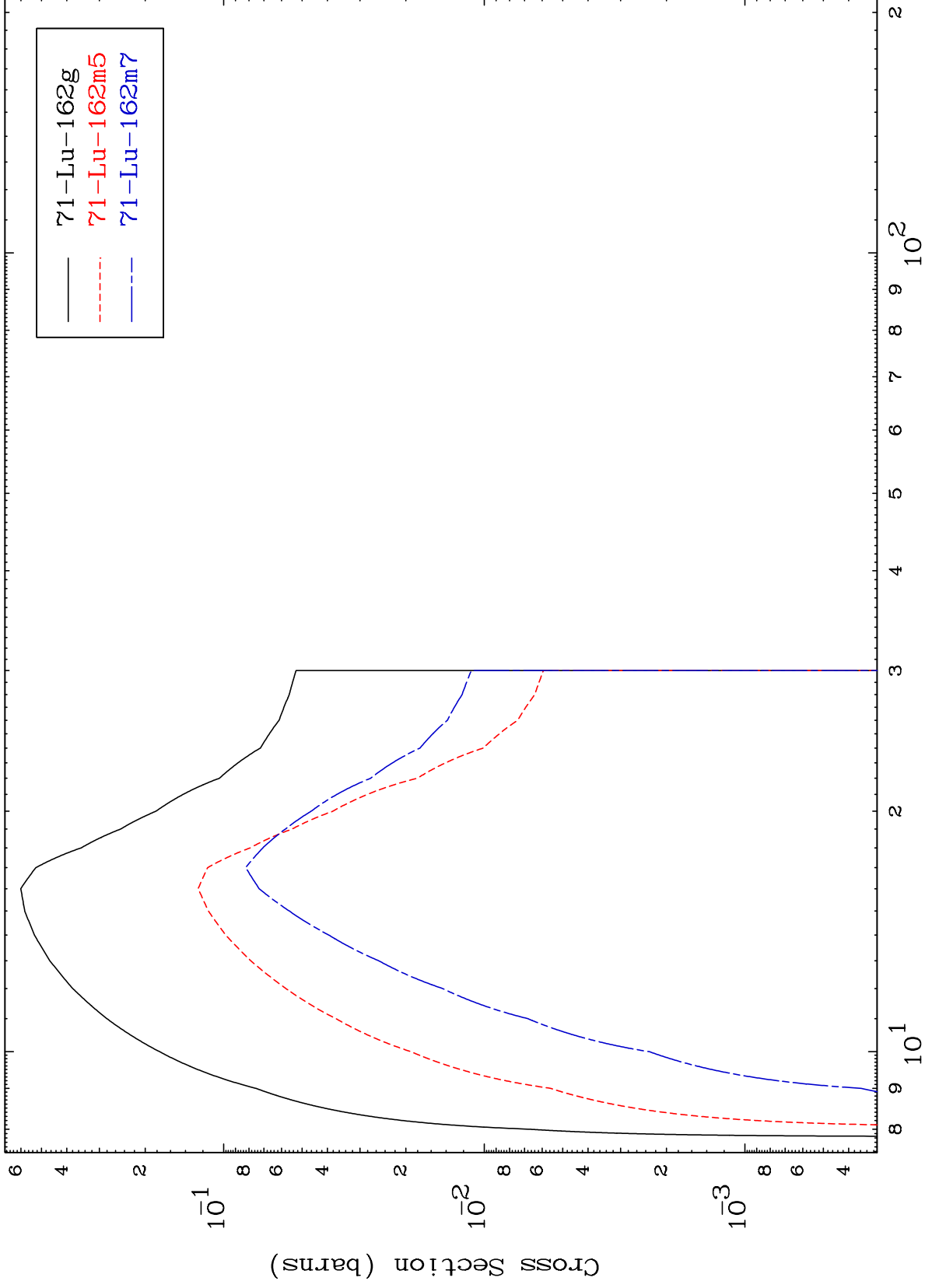
MAT 7007

(p, α) Levels
0 Kelvin Cross Sections

70-Yb-162



Radionuclide Production Cross Section

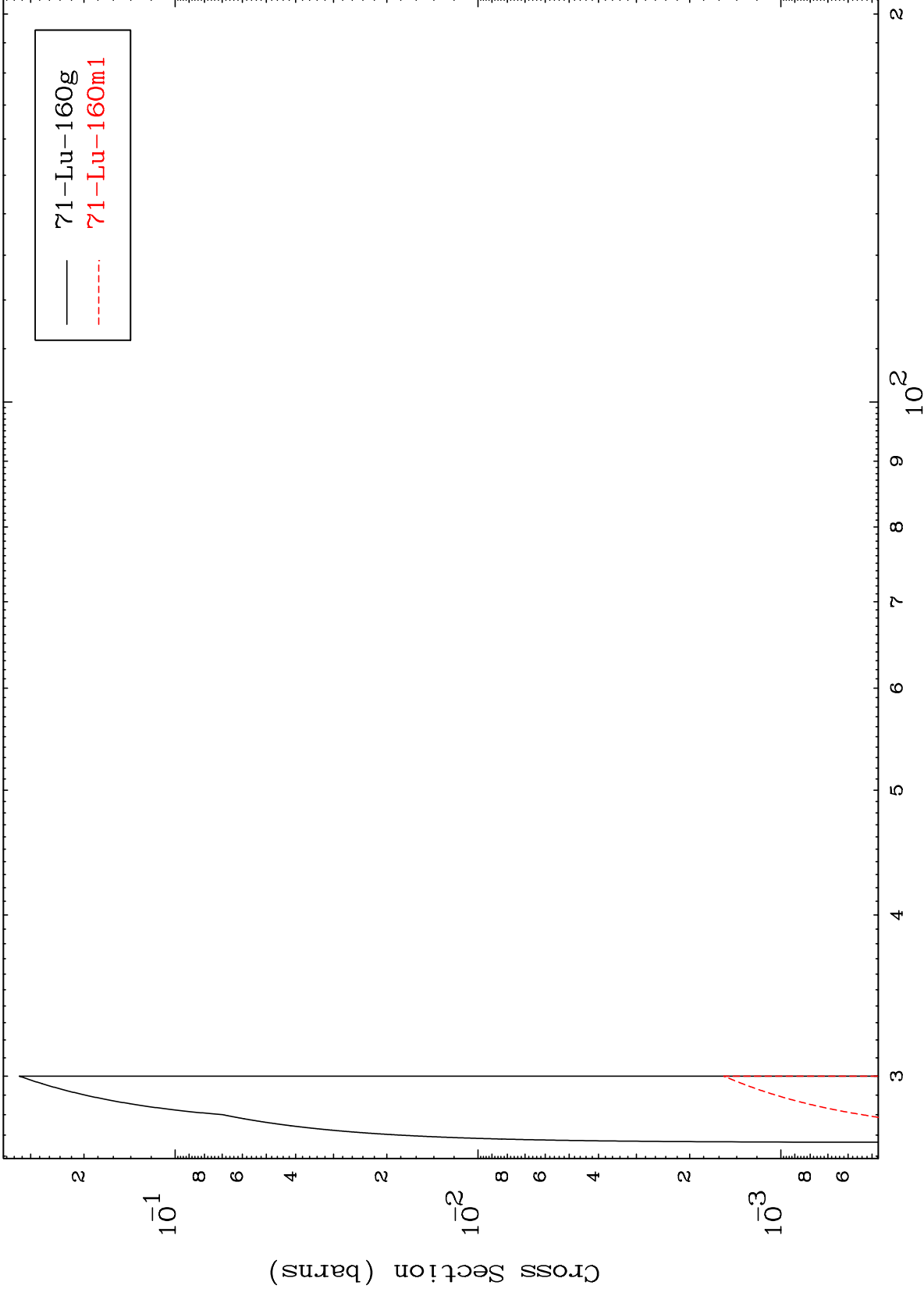


MAT 7007

(p,3n)

70-Yb-162

Radionuclide Production Cross Section

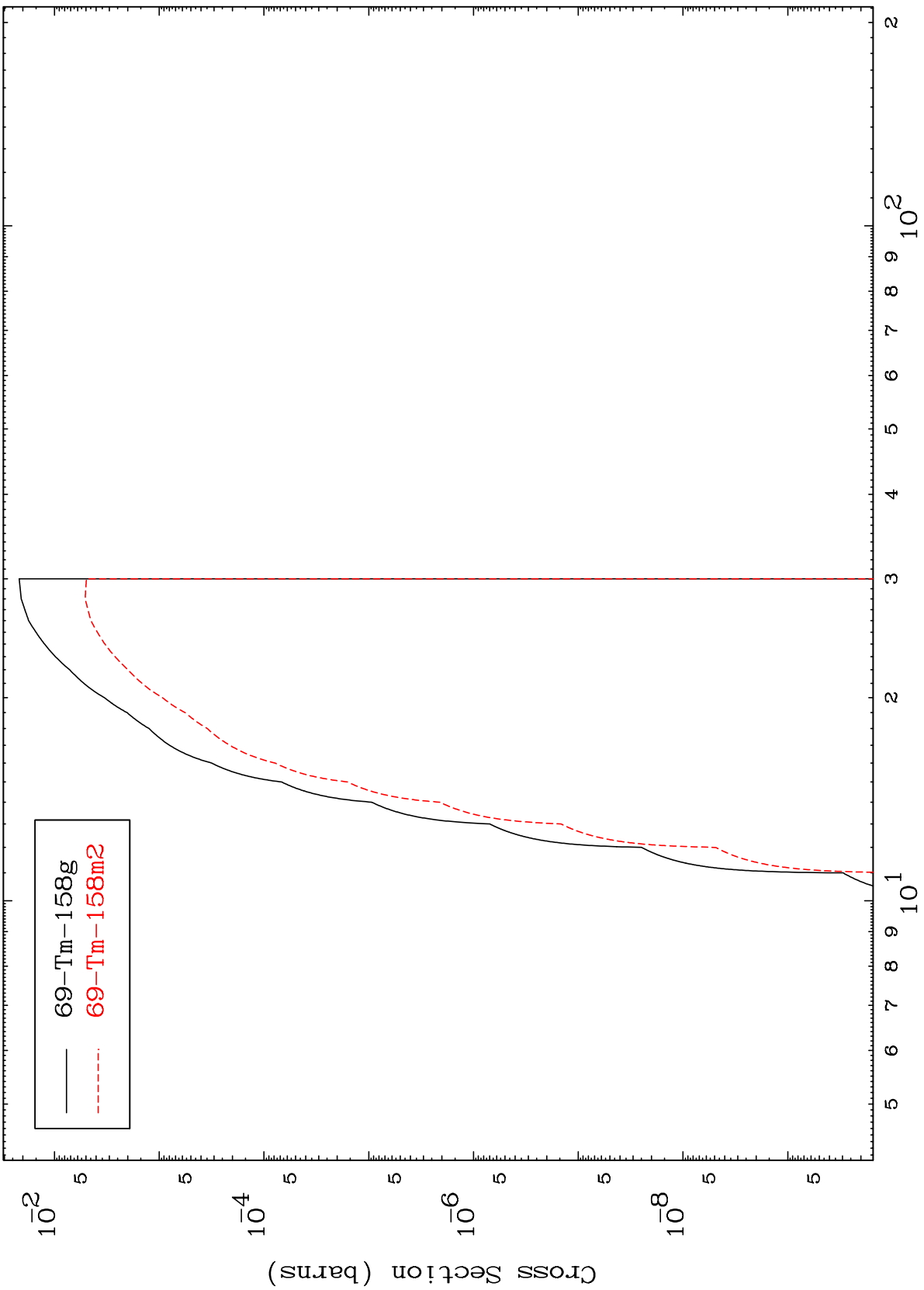


MAT 7007

(p,n') α

70-Yb-162

Radionuclide Production Cross Section



14

Incident Energy (MeV)

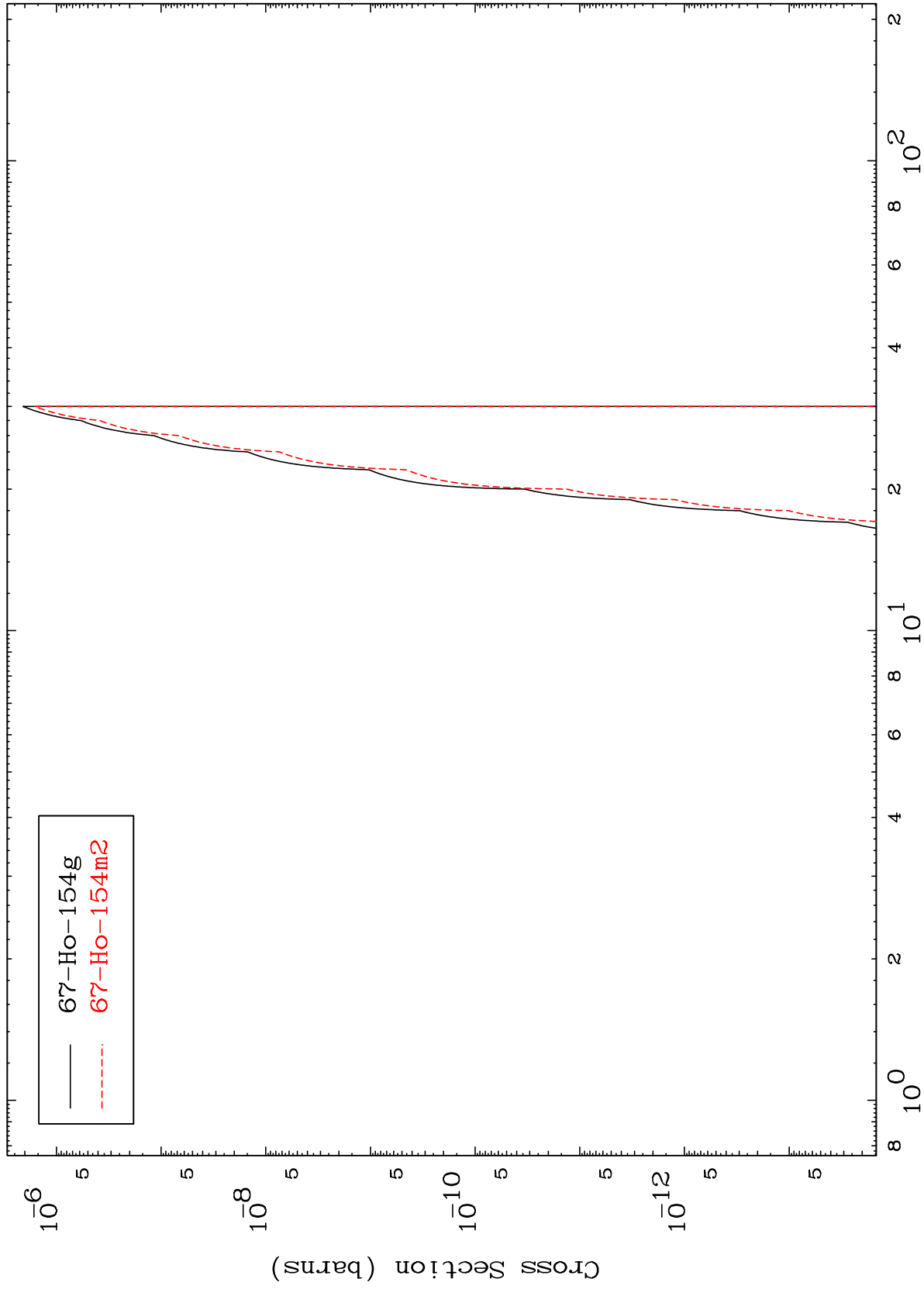
70-Yb-162

MAT 7007

(p,n') 2 α

70-Yb-162

Radionuclide Production Cross Section



15

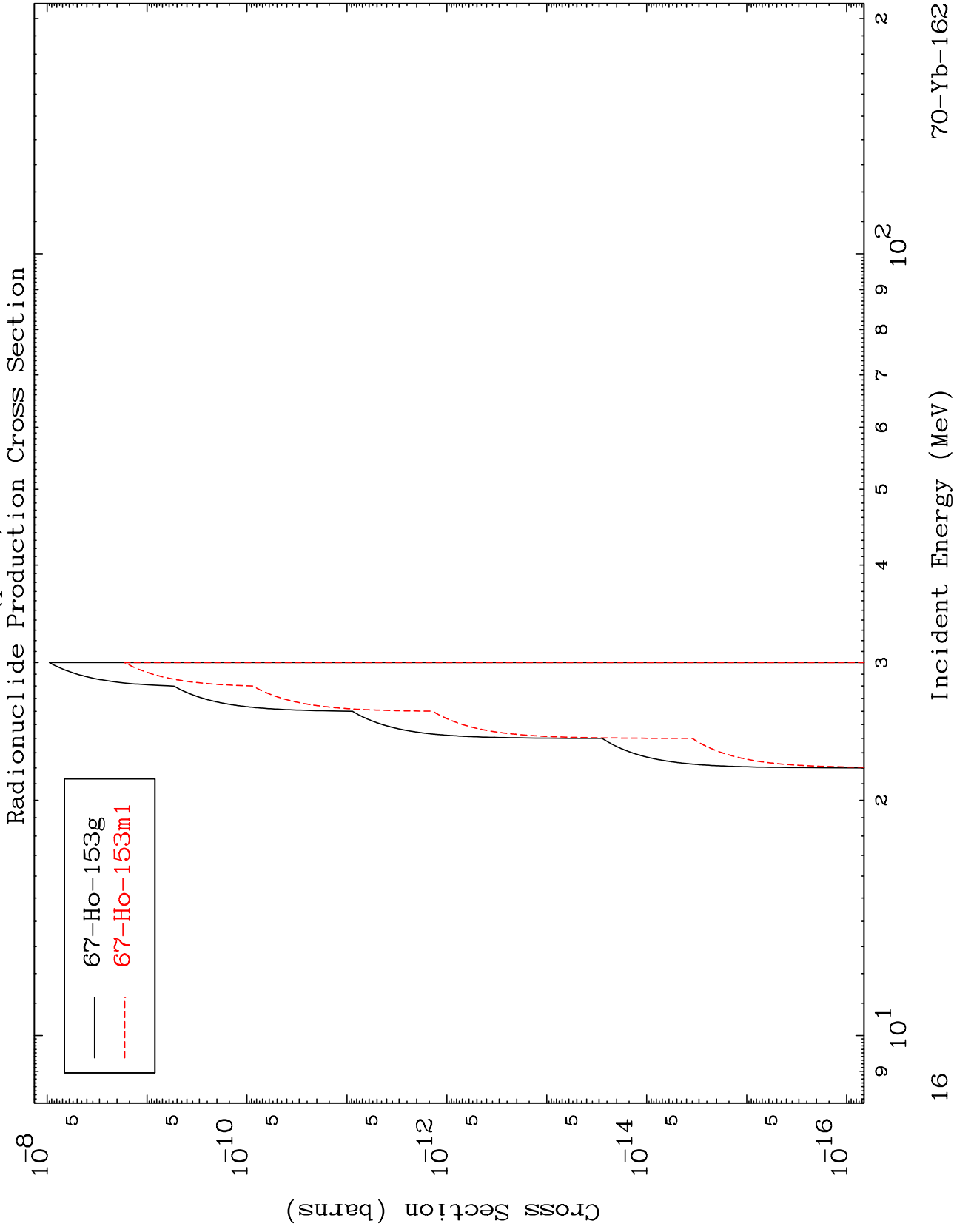
Incident Energy (MeV)

70-Yb-162

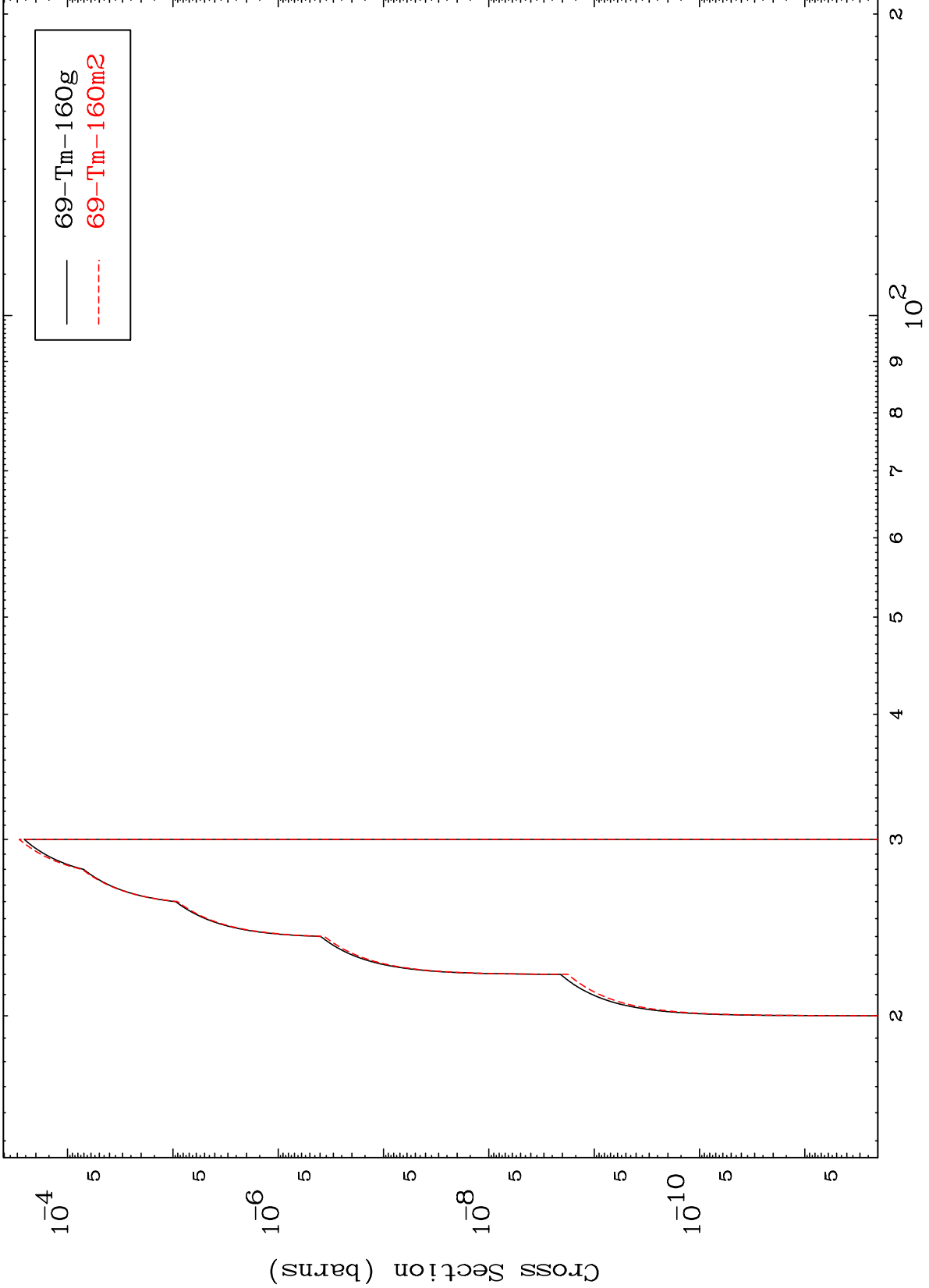
MAT 7007

(p,2n) 2α

70-Yb-162



Radionuclide Production Cross Section

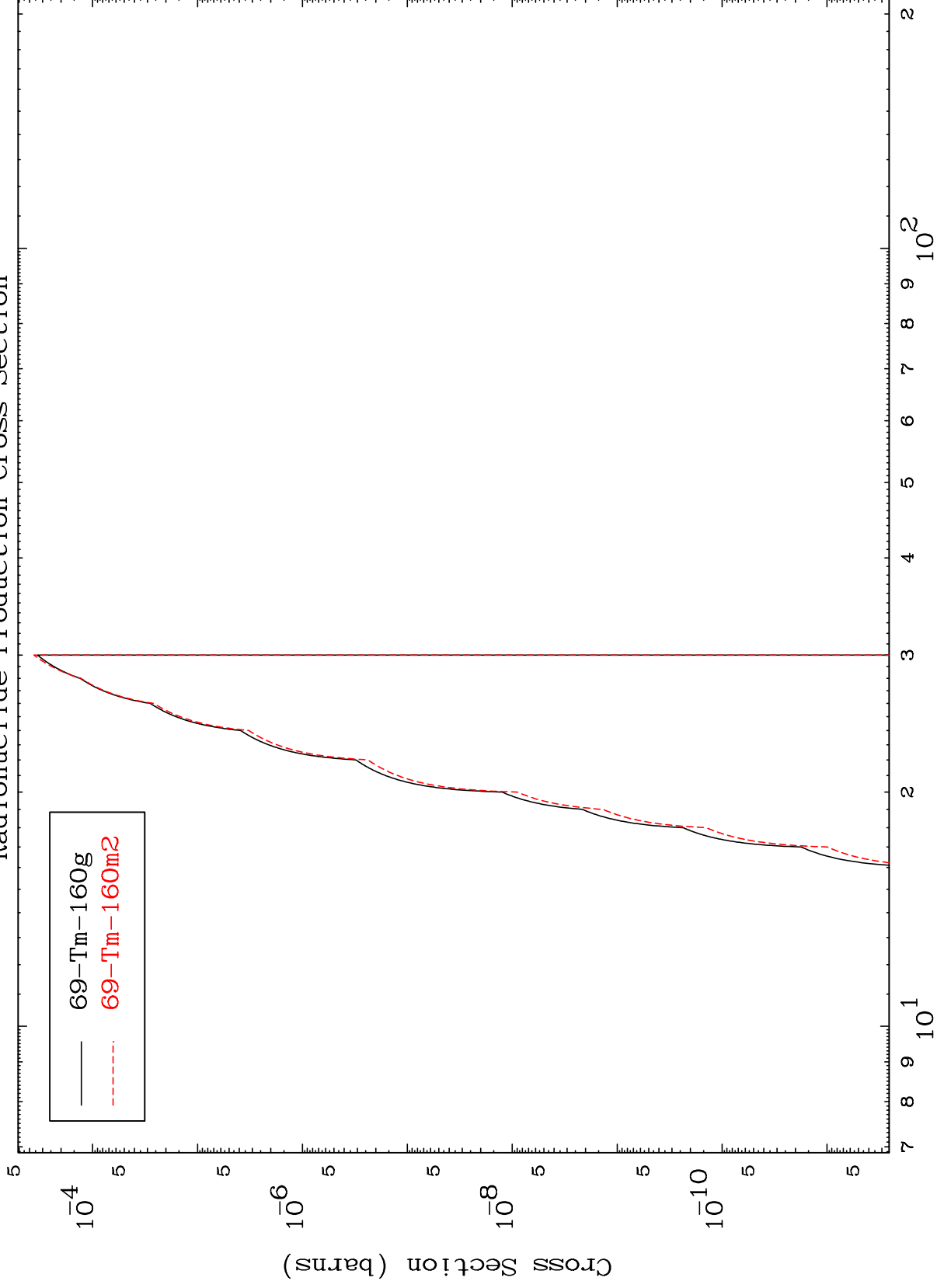


MAT 7007

(p,He-3)

70-Yb-162

Radionuclide Production Cross Section



18

Incident Energy (MeV)

70-Yb-162

