

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

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

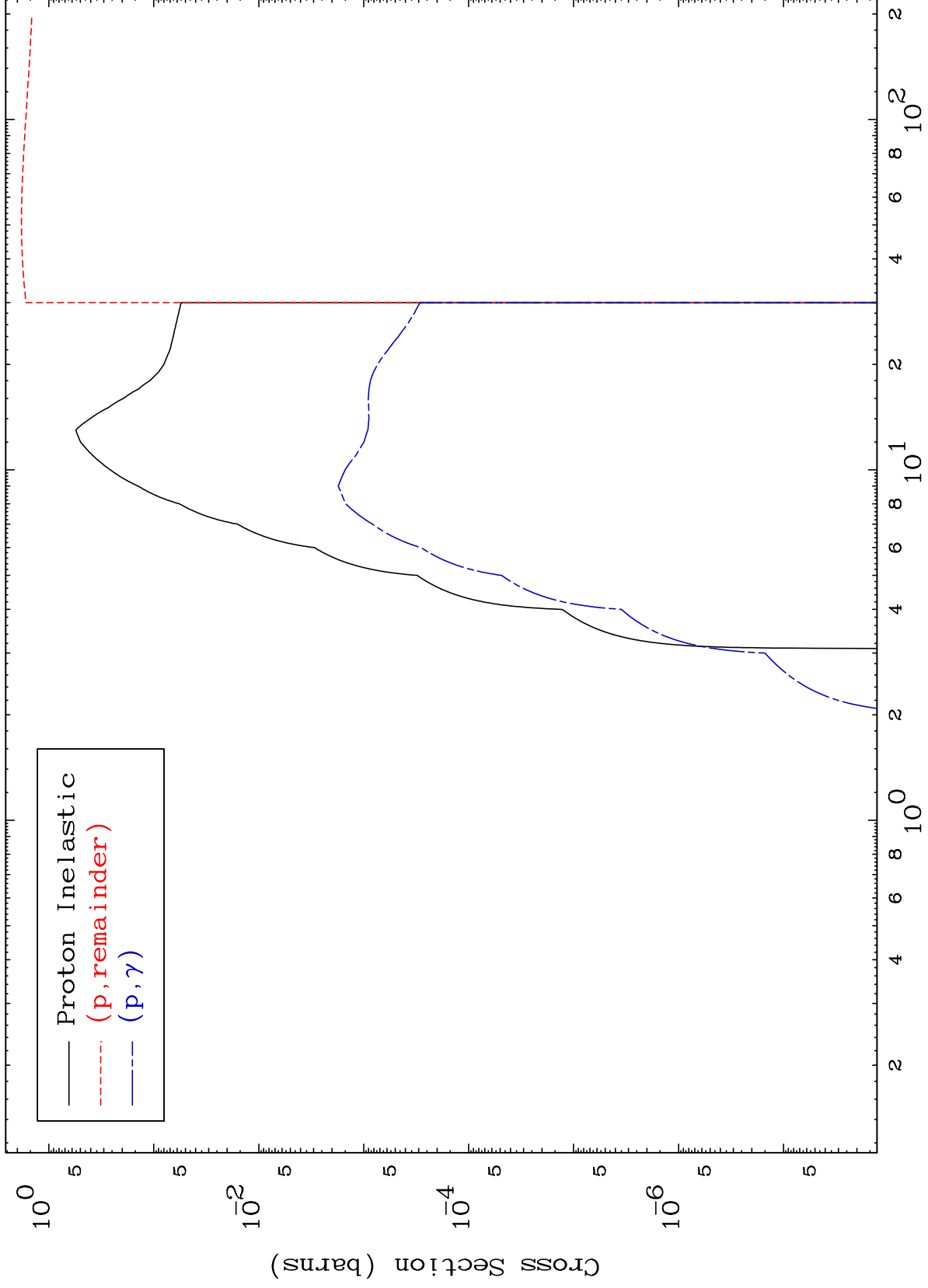
Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

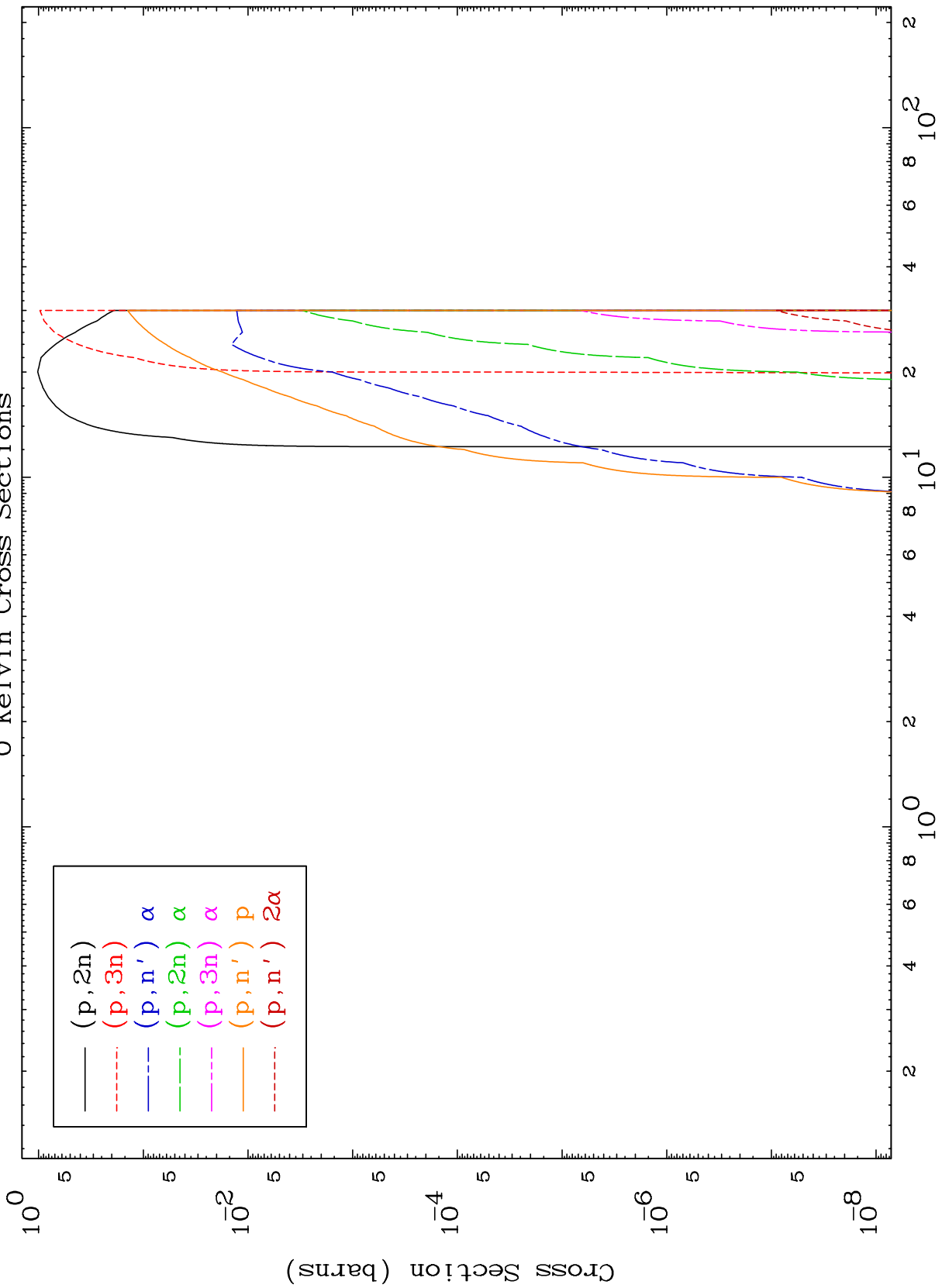
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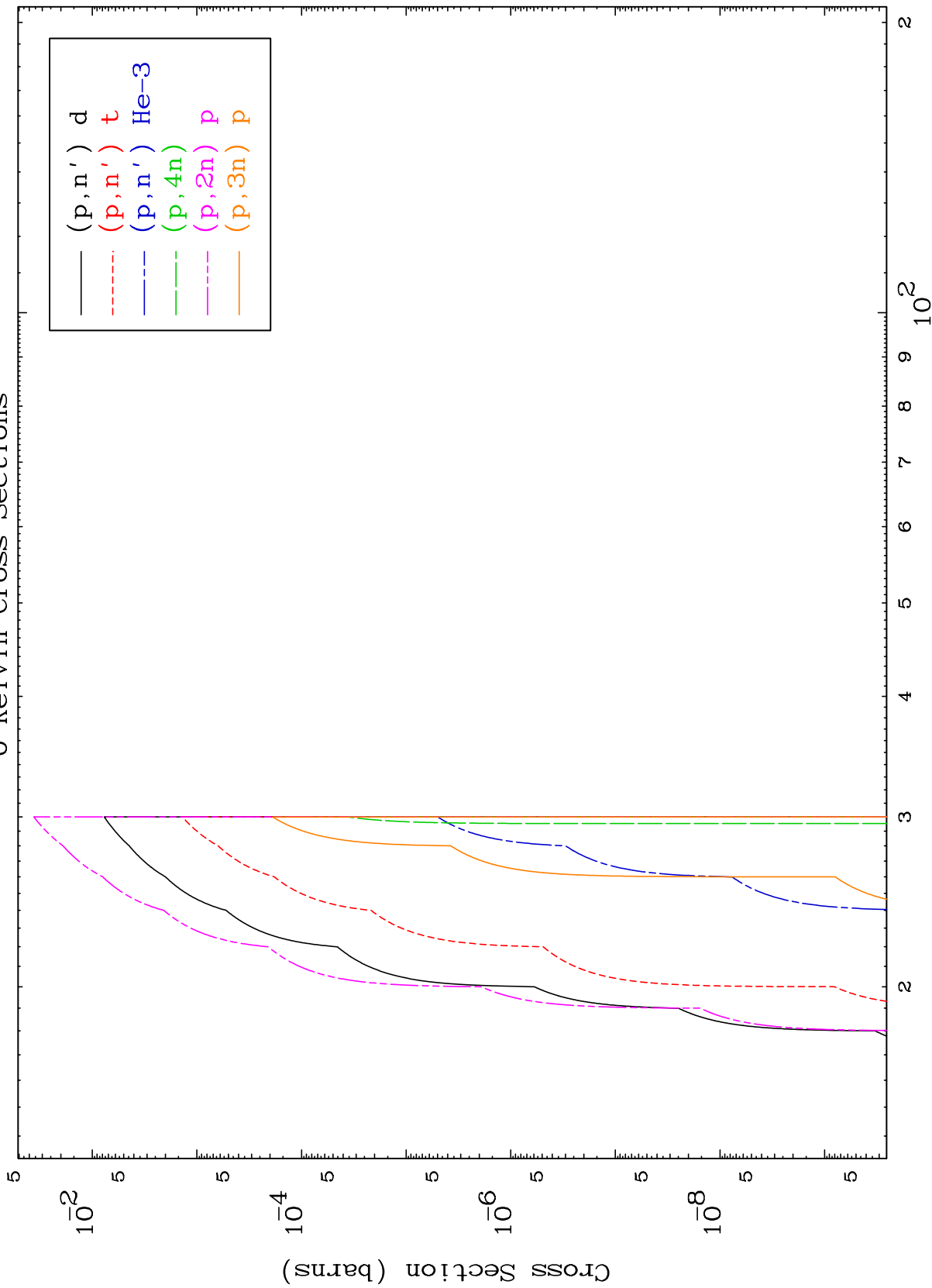
Press Mouse Button to Start

0 Kelvin Cross Sections



— Proton Inelastic  
- - - (p, remainder)  
- - - (p, γ)

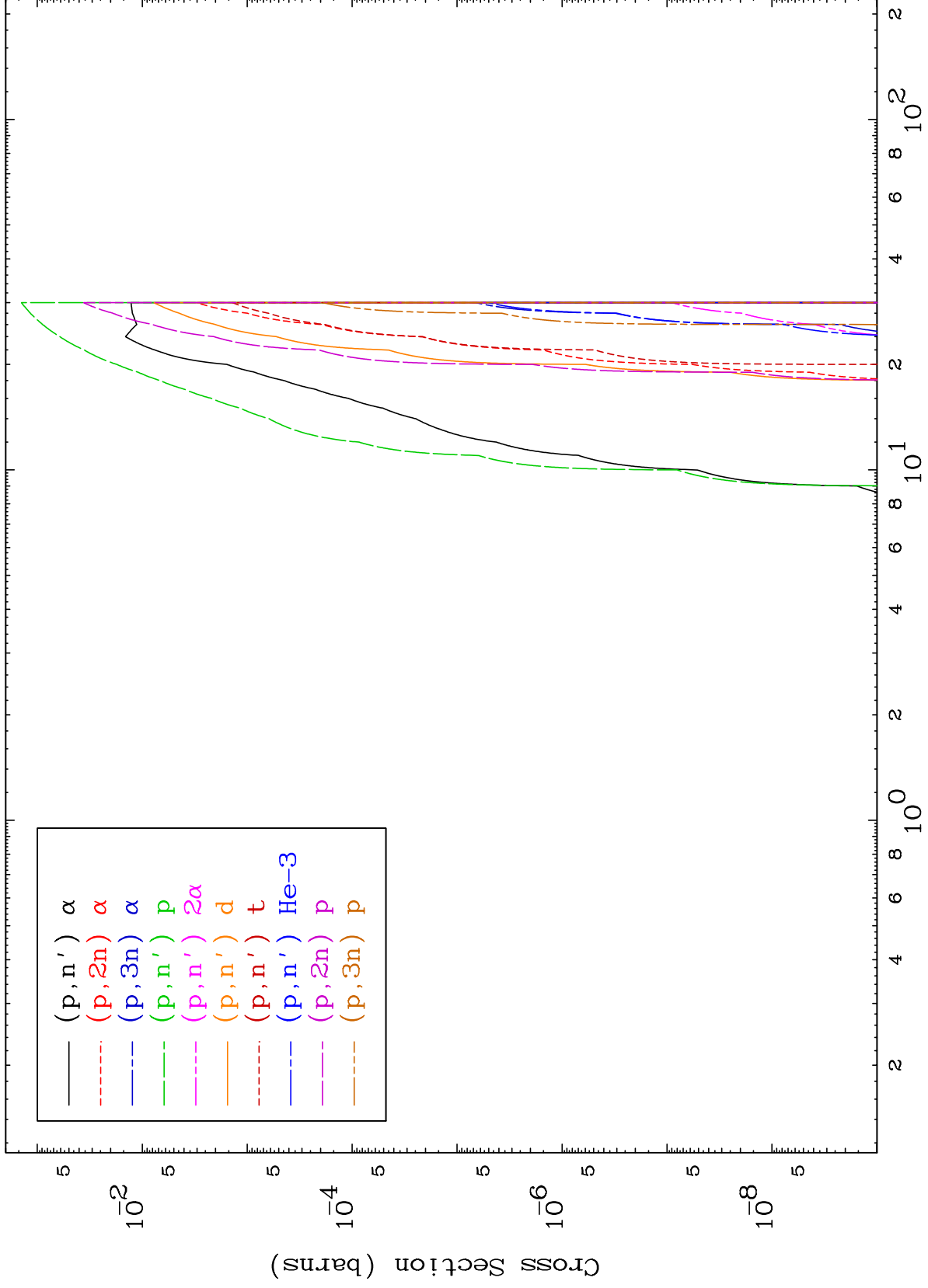


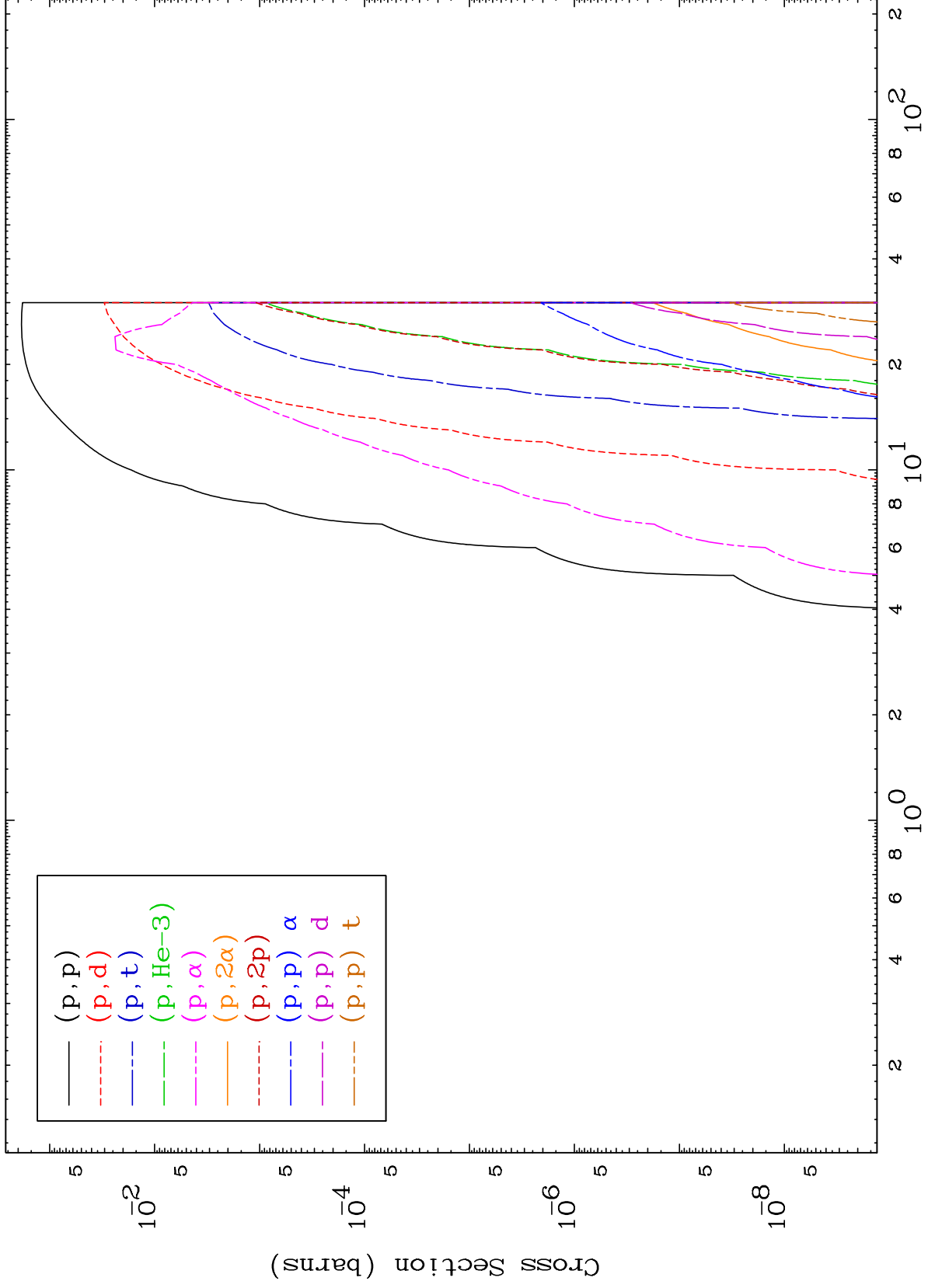


MAT 7028

Proton Charged Particle  
0 Kelvin Cross Sections

70-Yb-169



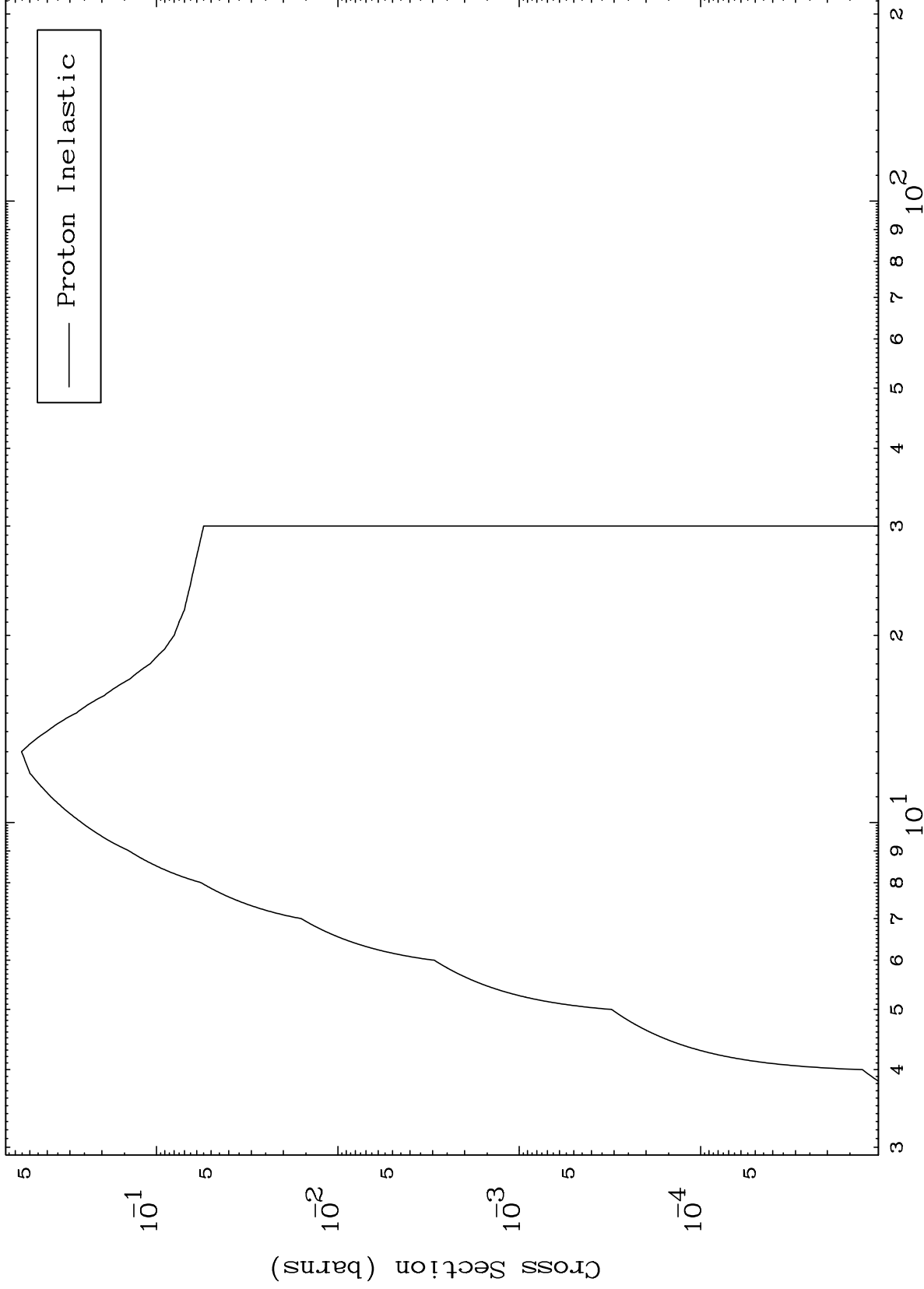


MAT 7028

(p,n') Level

70-Yb-169

0 Kelvin Cross Sections



Incident Energy (MeV)

70-Yb-169

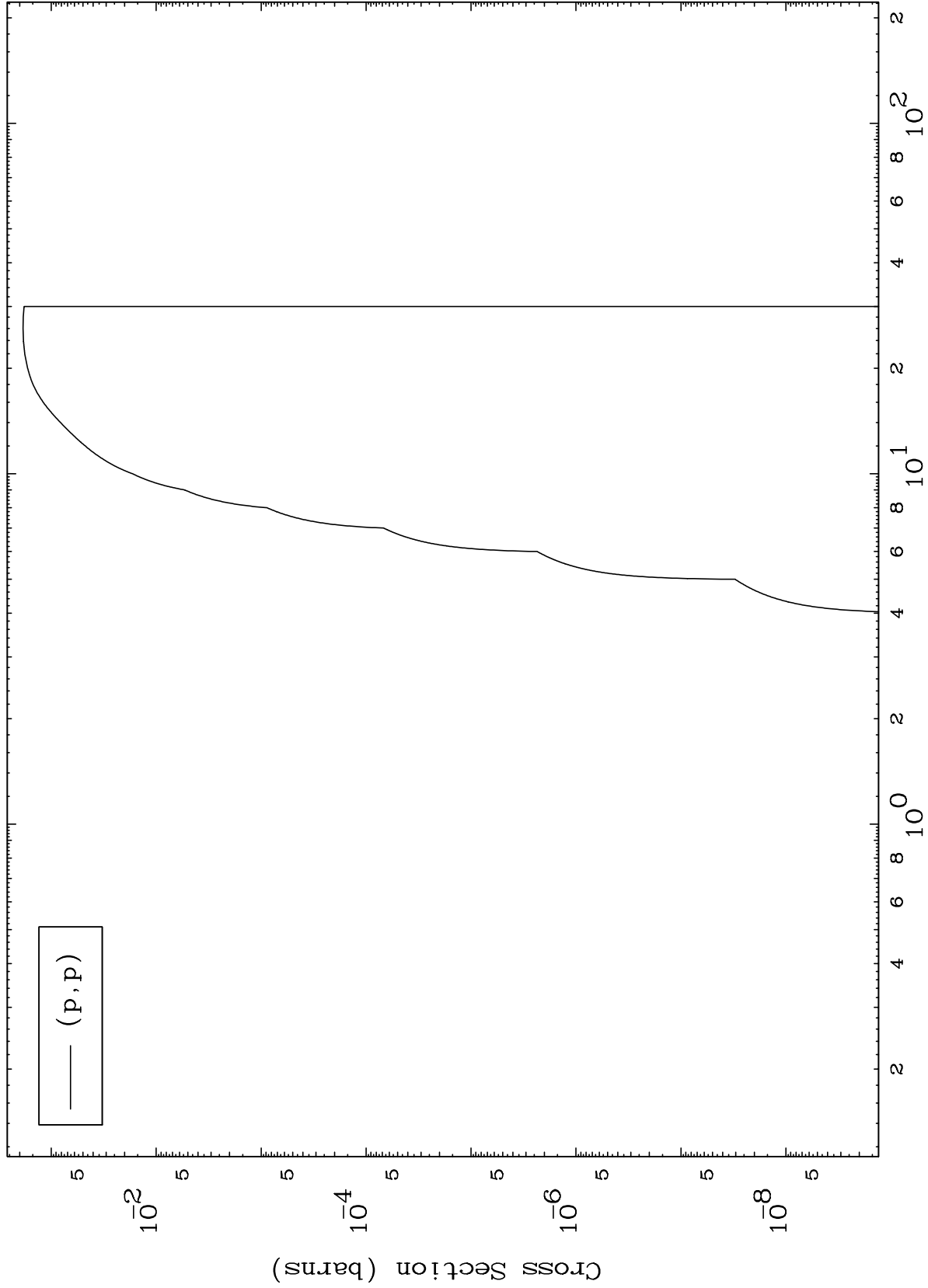
6

MAT 7028

(p,p) Levels

70-Yb-169

0 Kelvin Cross Sections

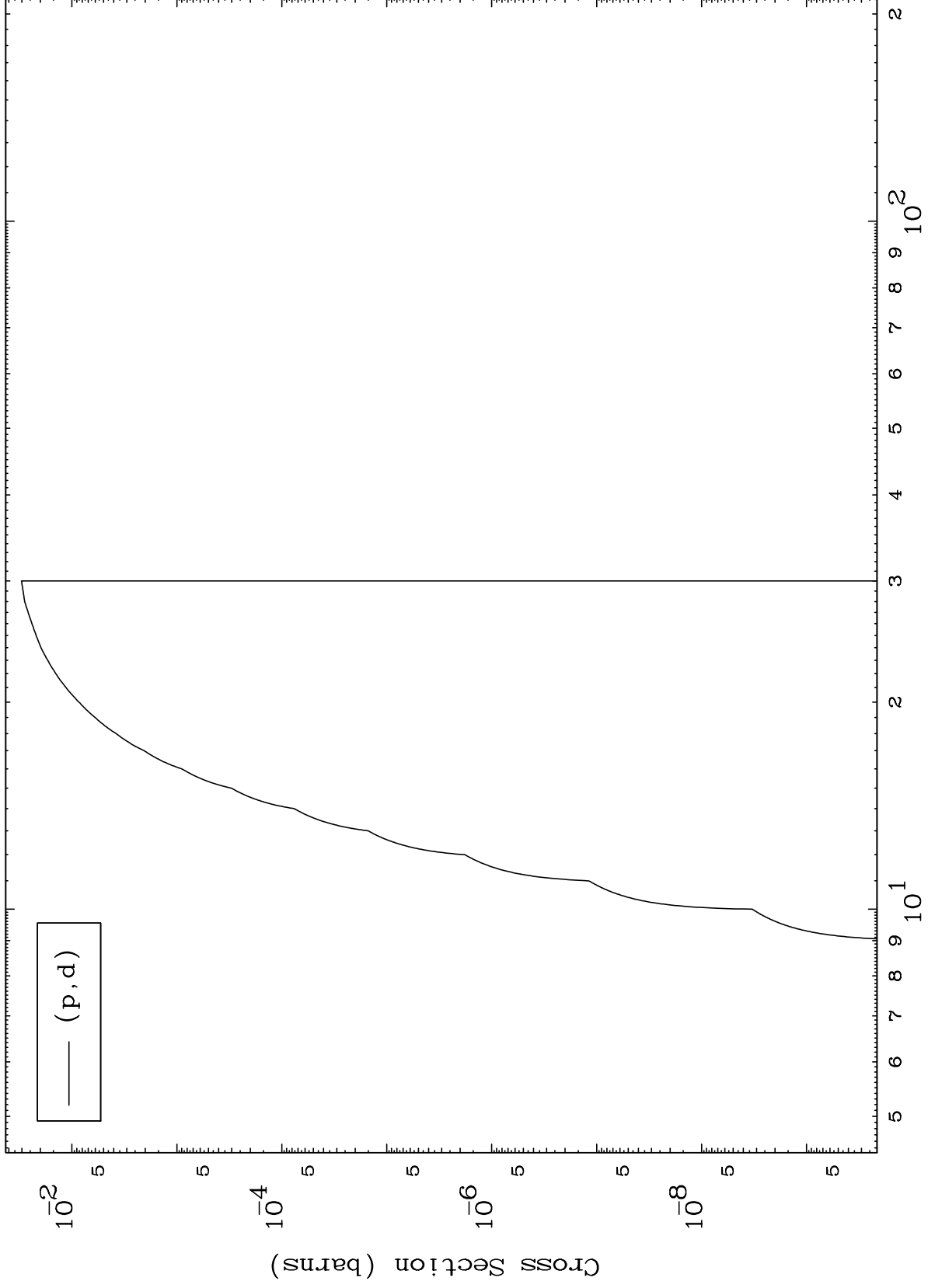




MAT 7028

(p,d) Levels  
0 Kelvin Cross Sections

70-Yb-169



8

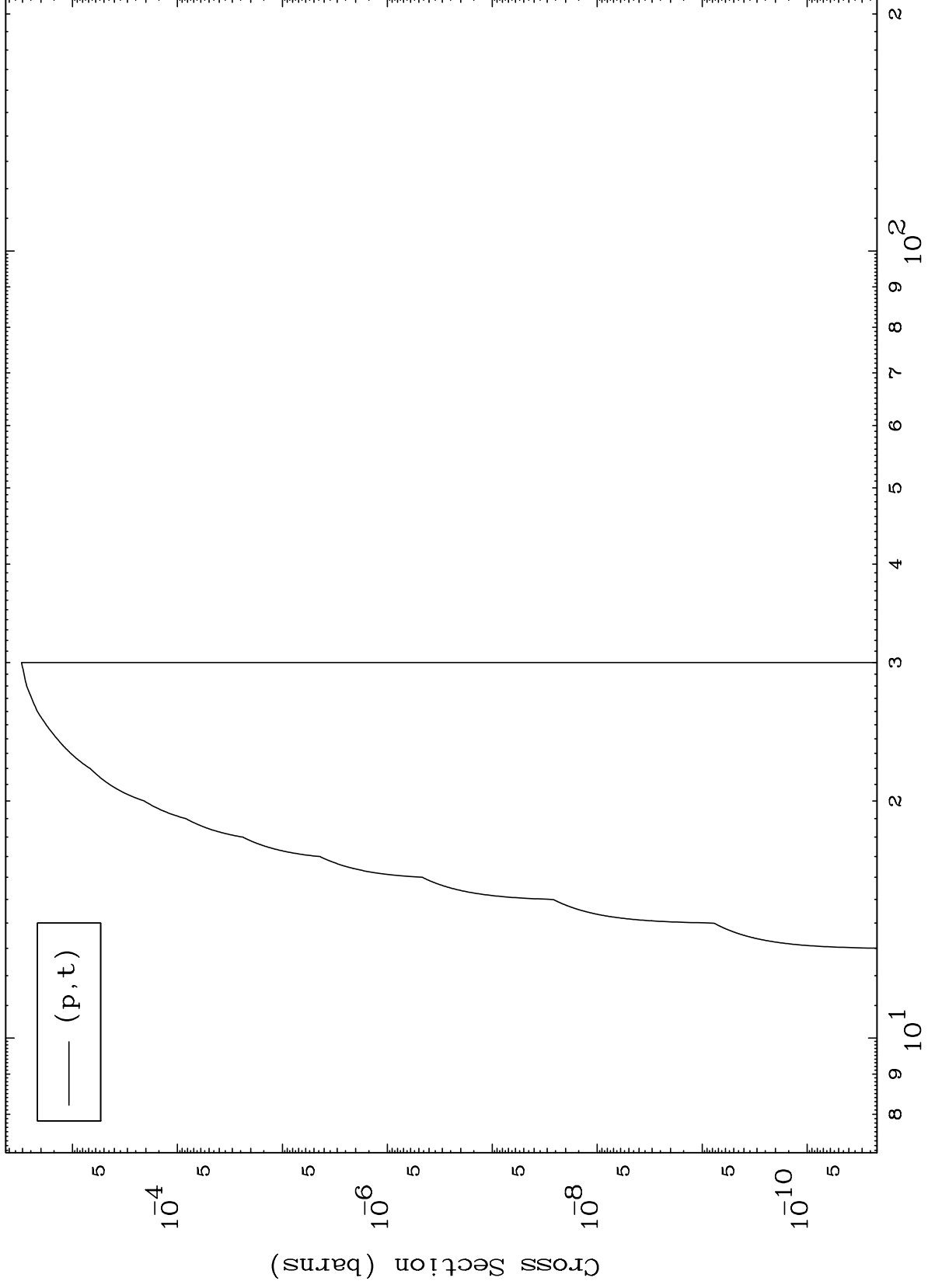
Incident Energy (MeV)

70-Yb-169

MAT 7028

(p, t) Levels  
0 Kelvin Cross Sections

70-Yb-169



9

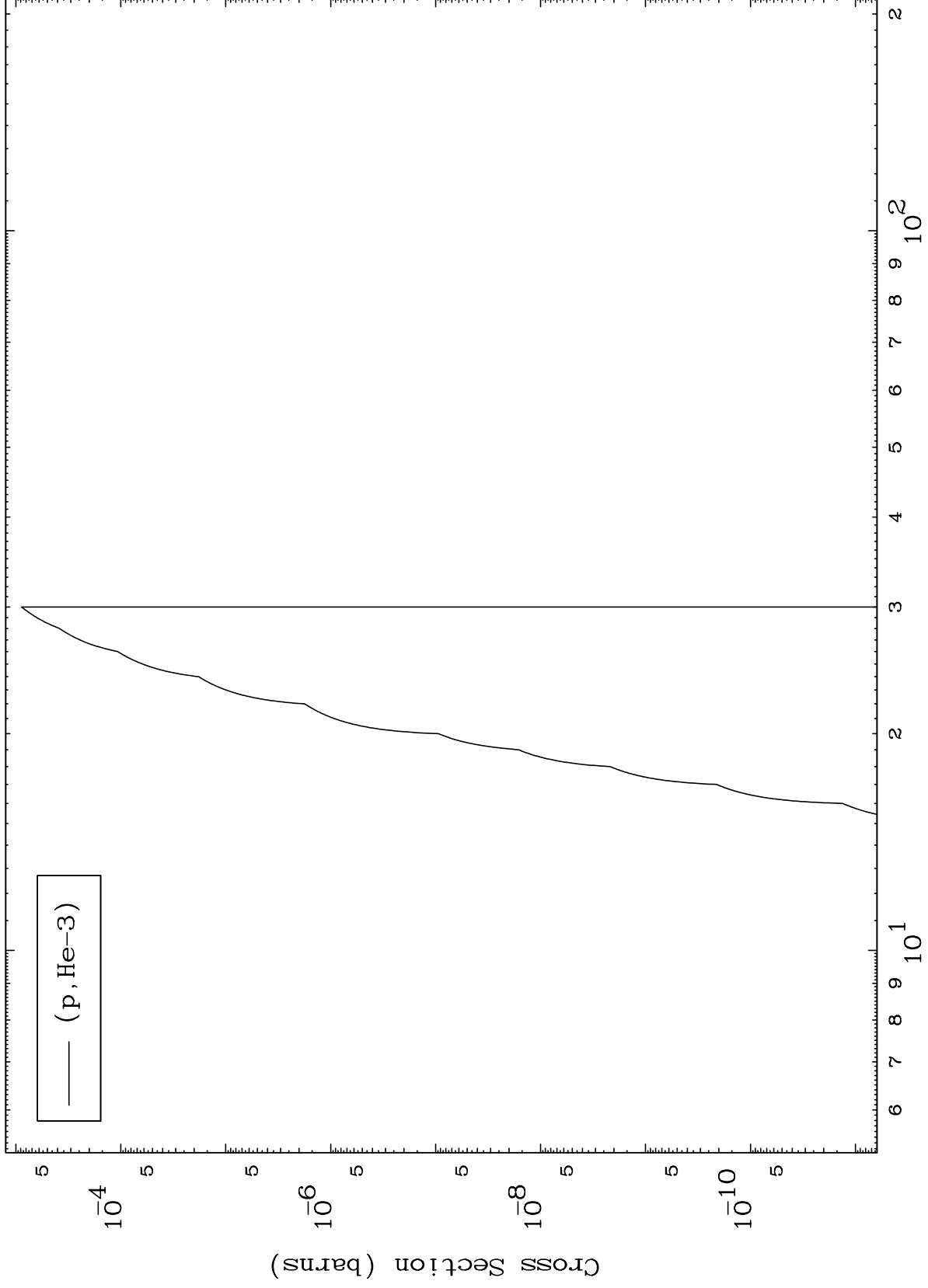
Incident Energy (MeV)

70-Yb-169

MAT 7028

(p,He3) Levels  
0 Kelvin Cross Sections

70-Yb-169



10

Incident Energy (MeV)

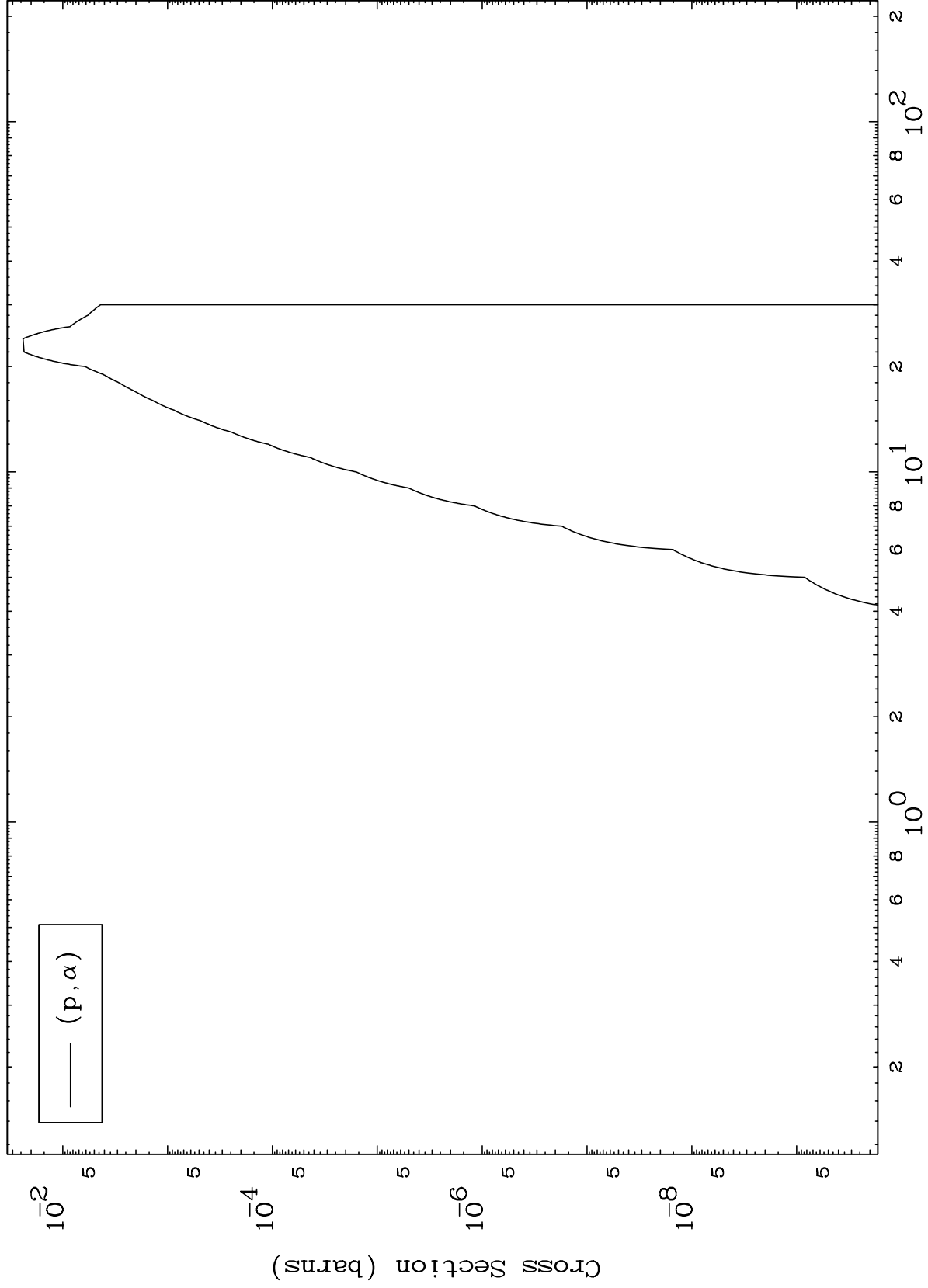
70-Yb-169

MAT 7028

(p,  $\alpha$ ) Levels

70-Yb-169

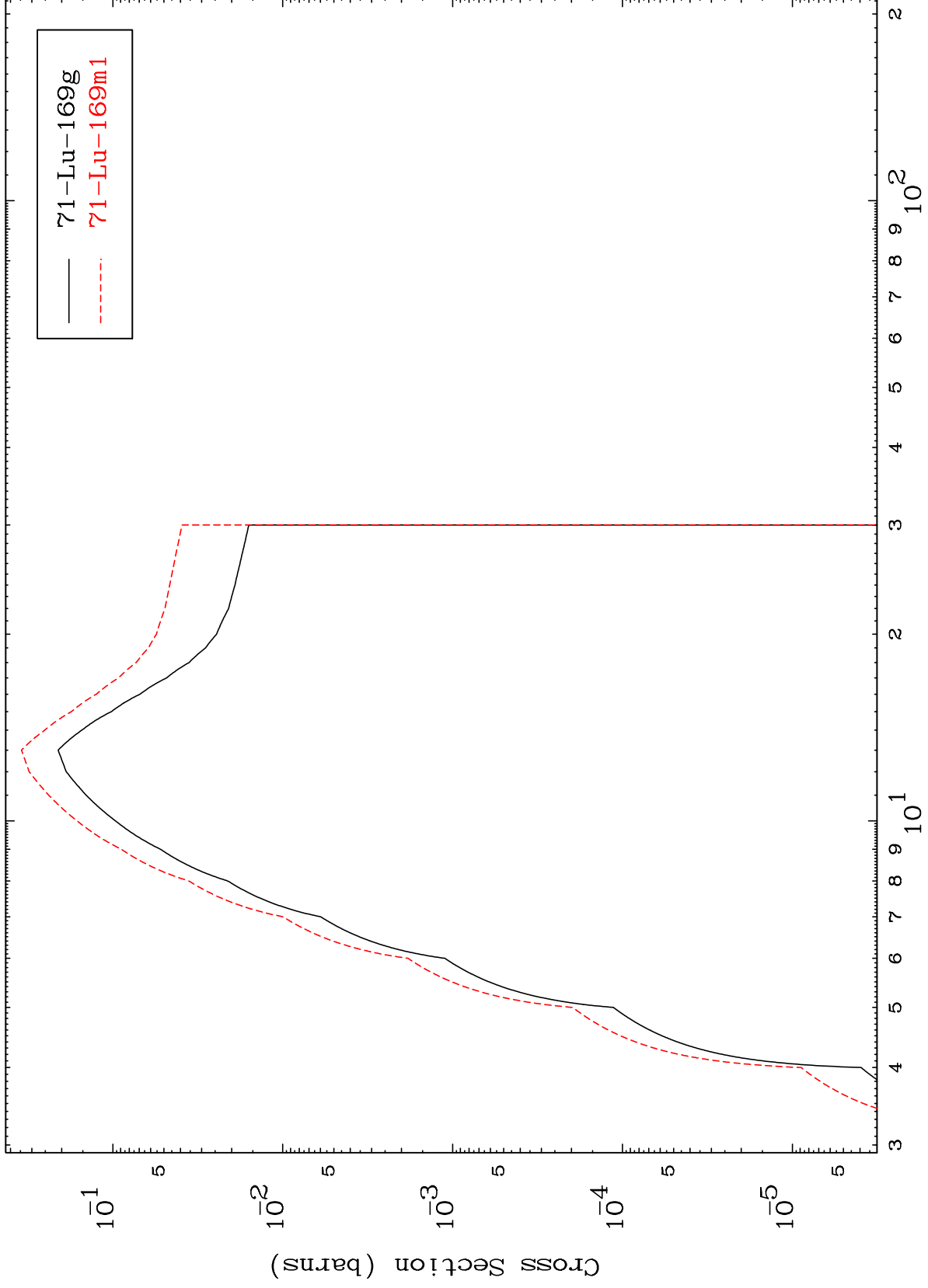
0 Kelvin Cross Sections



MAT 7028

Proton Inelastic  
Radionuclide Production Cross Section

70-Yb-169



12

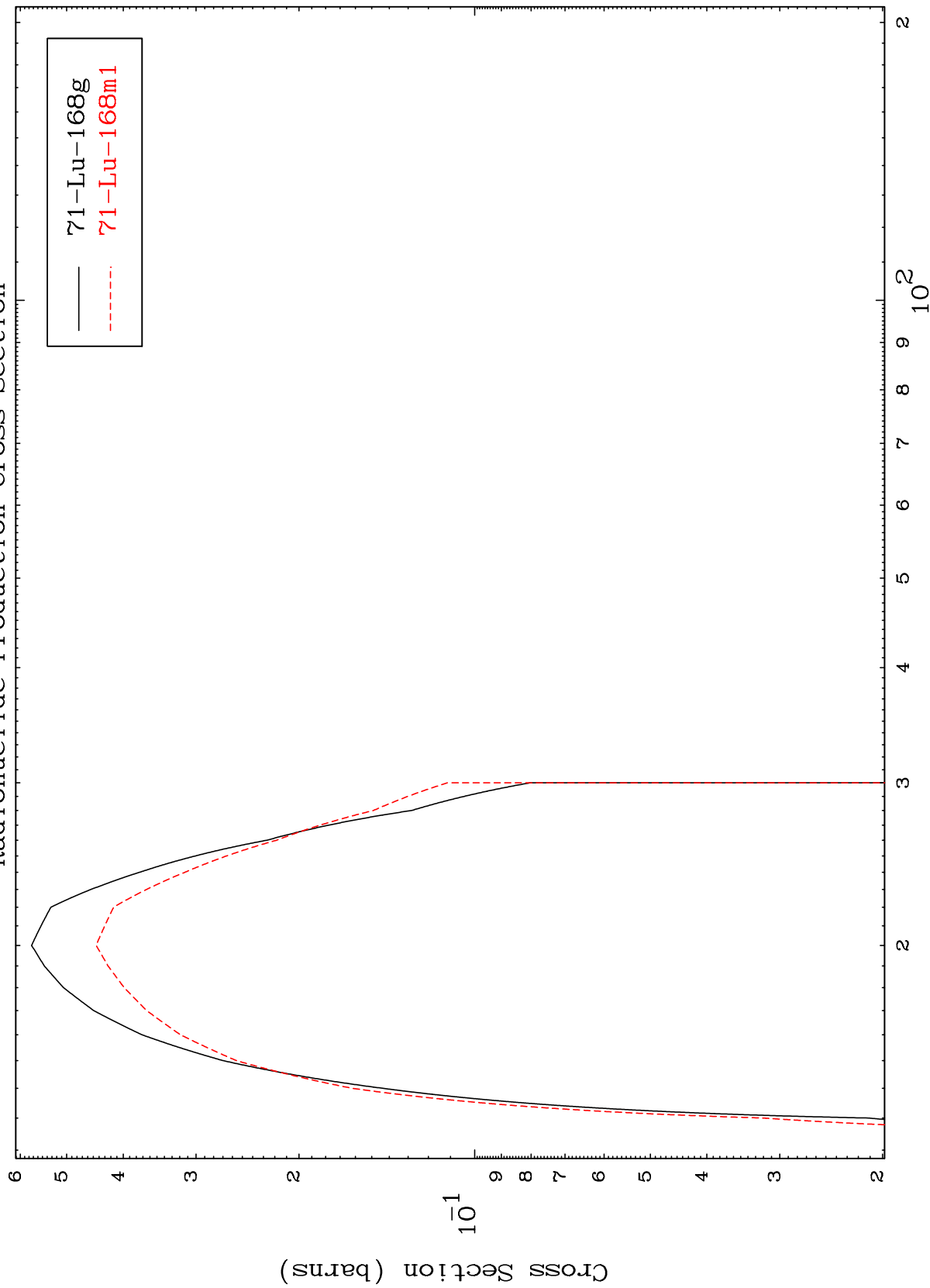
Incident Energy (MeV)

70-Yb-169

MAT 7028

70-Yb-169

(p,2n)  
Radionuclide Production Cross Section



70-Yb-169

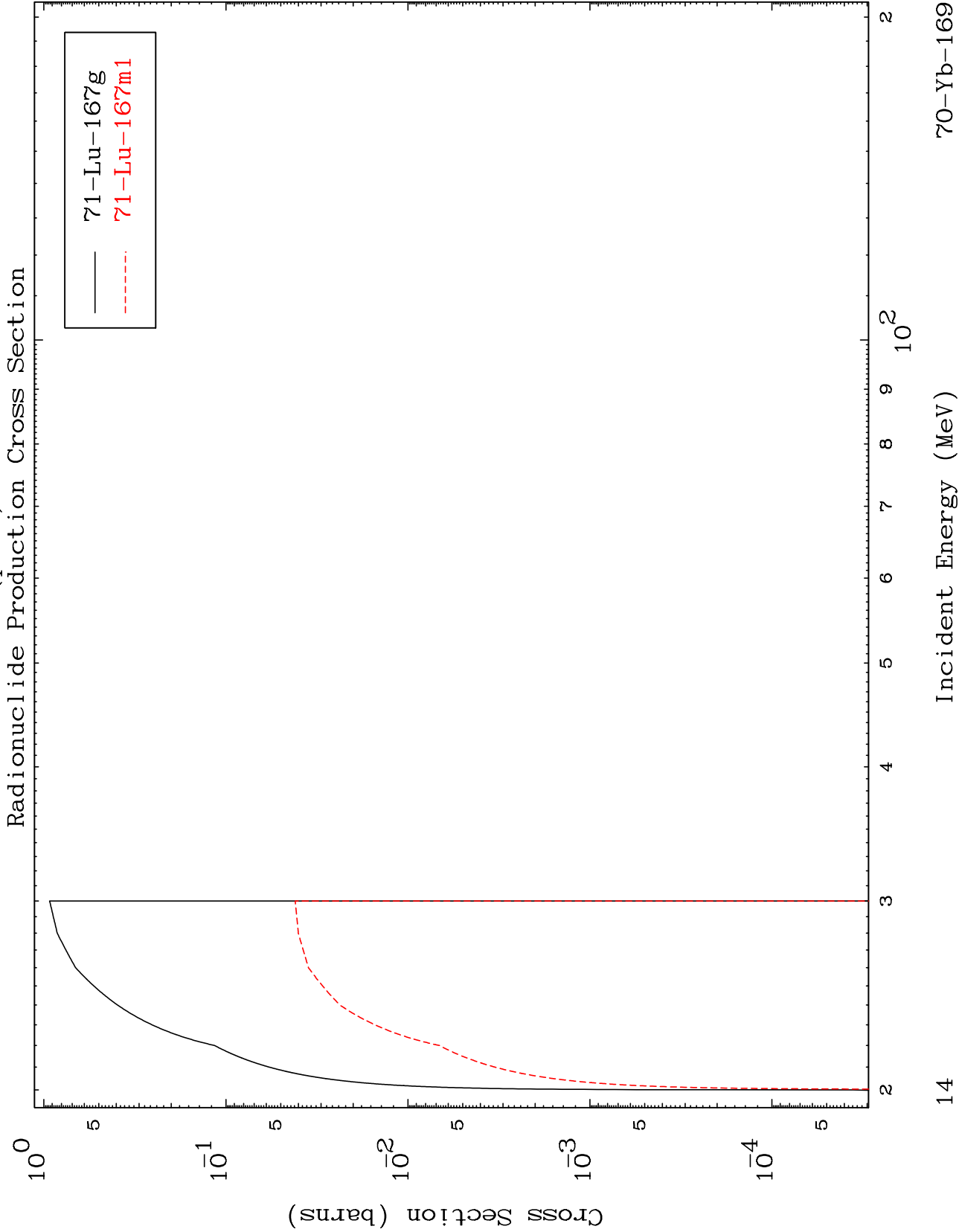
Incident Energy (MeV)

13

MAT 7028

(p,3n)

70-Yb-169



14

Incident Energy (MeV)

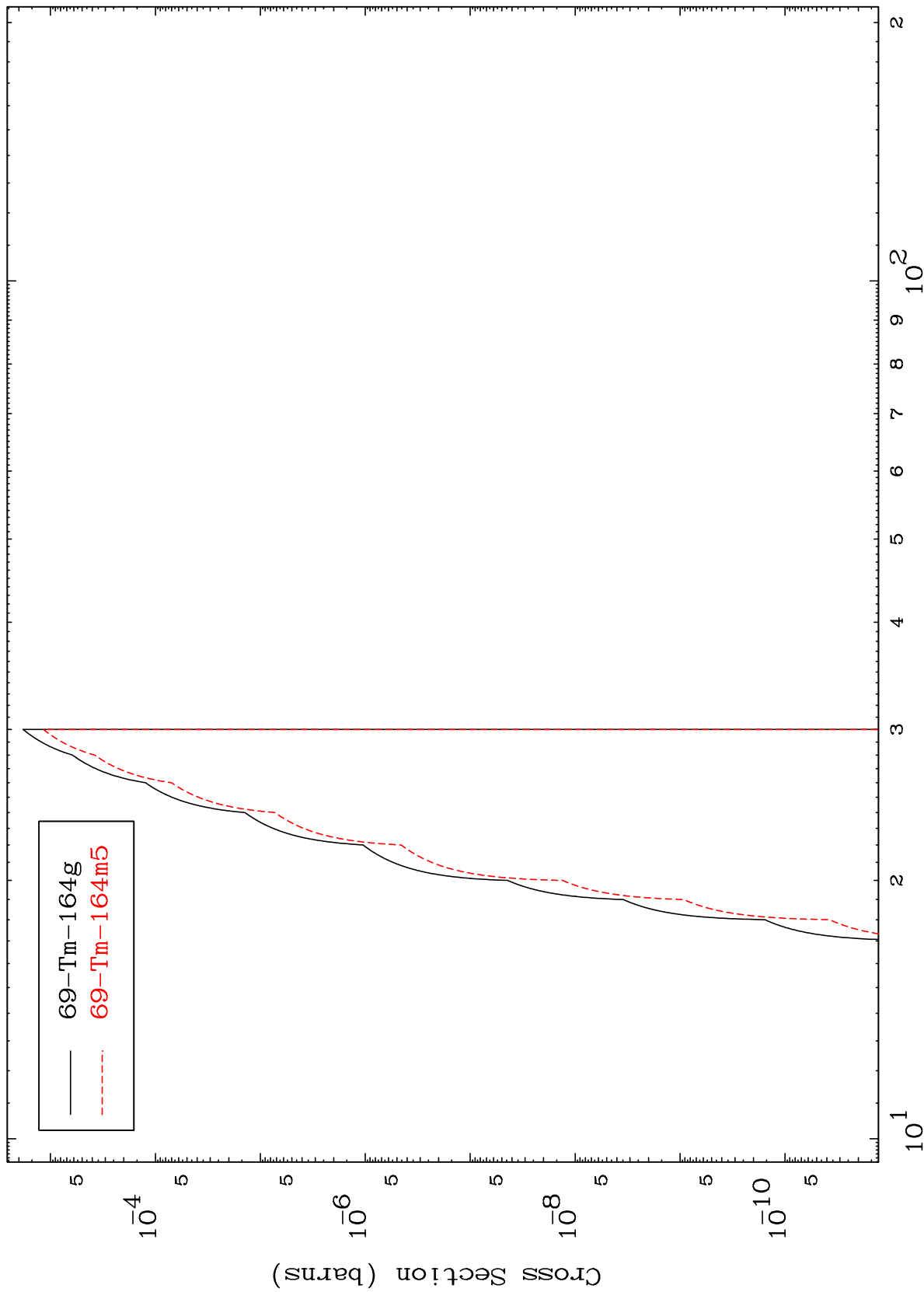
70-Yb-169

MAT 7028

(p,2n)  $\alpha$

70-Yb-169

Radionuclide Production Cross Section



Incident Energy (MeV)

70-Yb-169

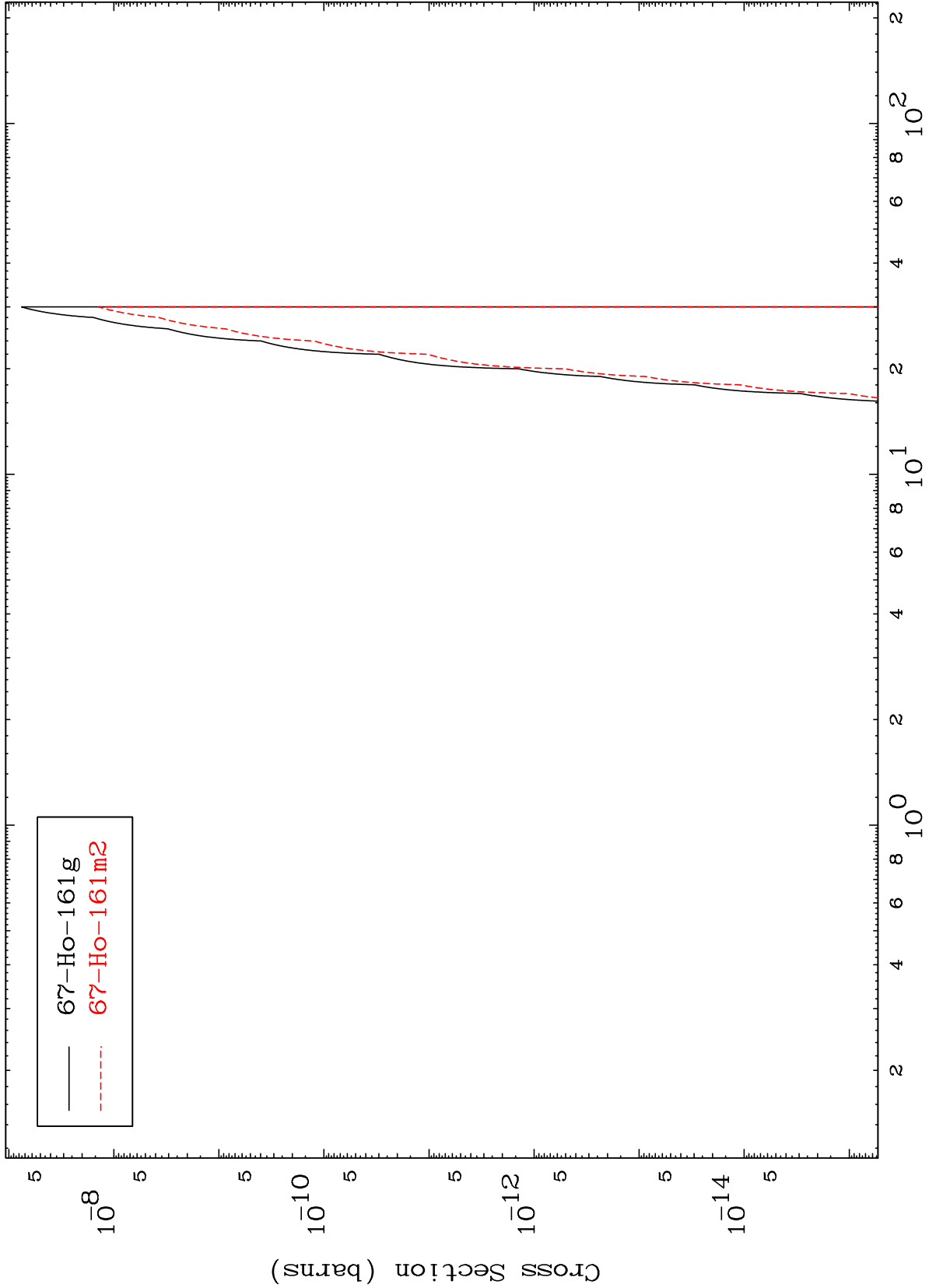


MAT 7028

(p,n') 2α

70-Yb-169

Radionuclide Production Cross Section



16

Incident Energy (MeV)

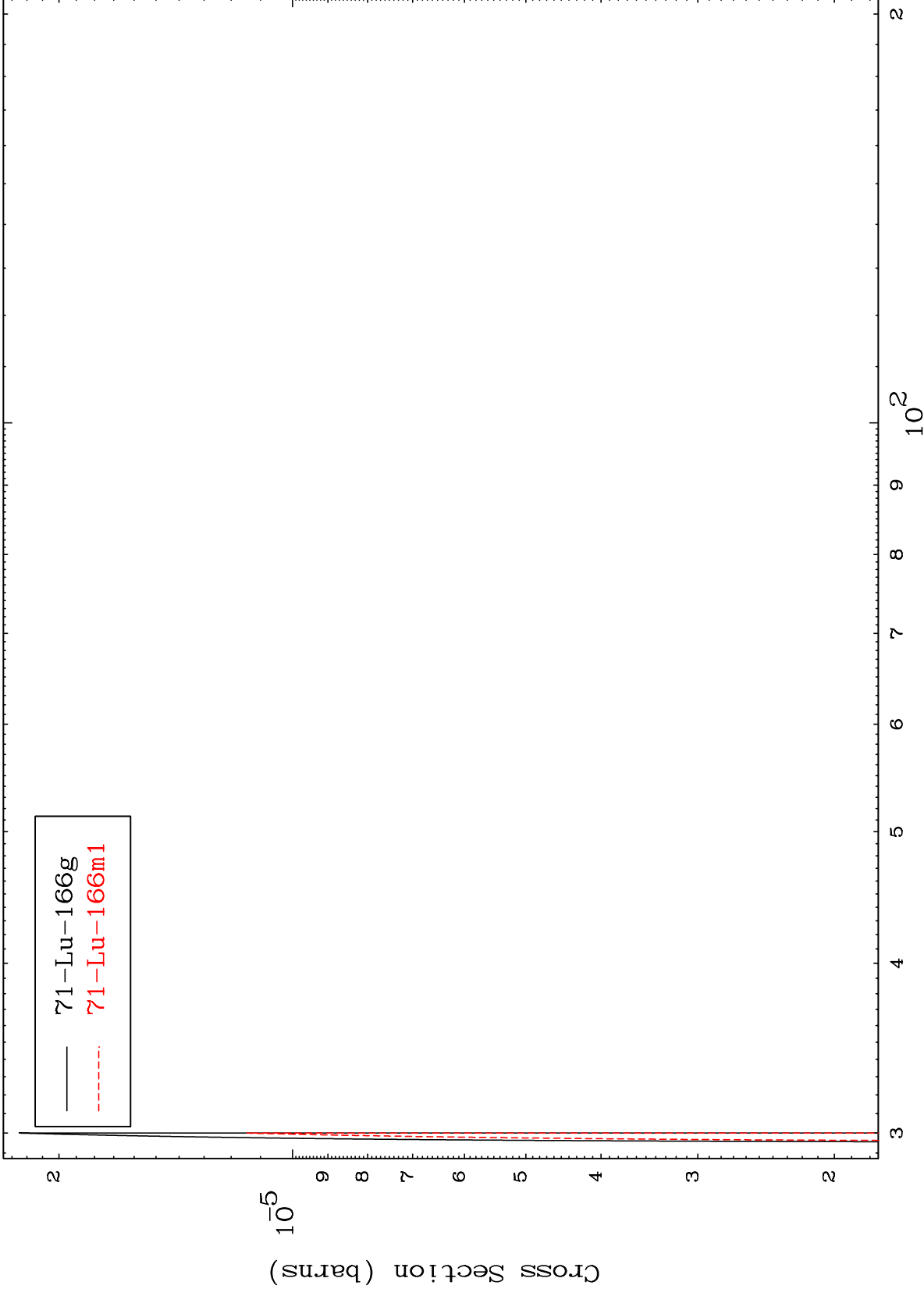
70-Yb-169

MAT 7028

(p,4n)

70-Yb-169

Radionuclide Production Cross Section



17

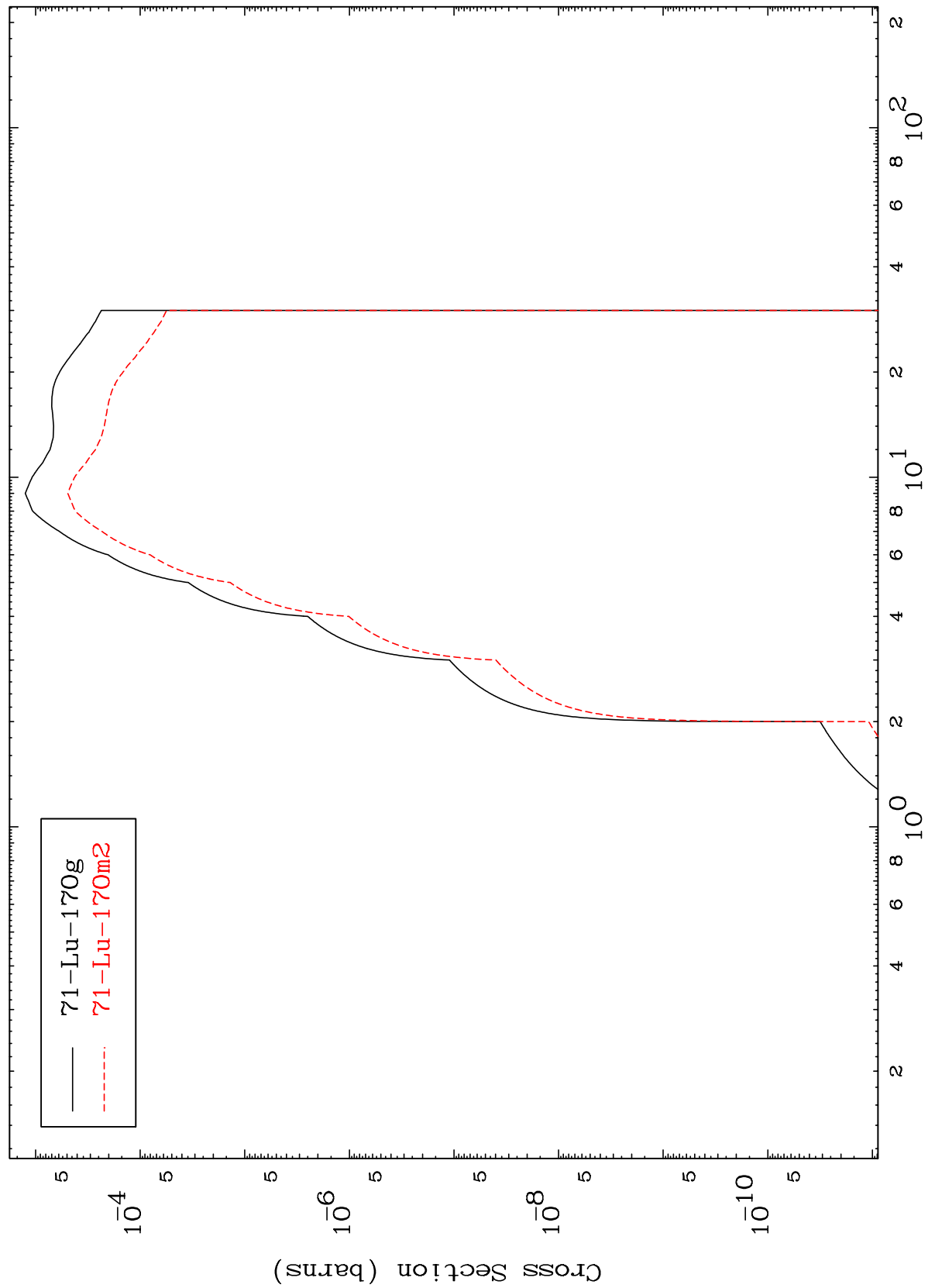
Incident Energy (MeV)

70-Yb-169

MAT 7028

70-Yb-169

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



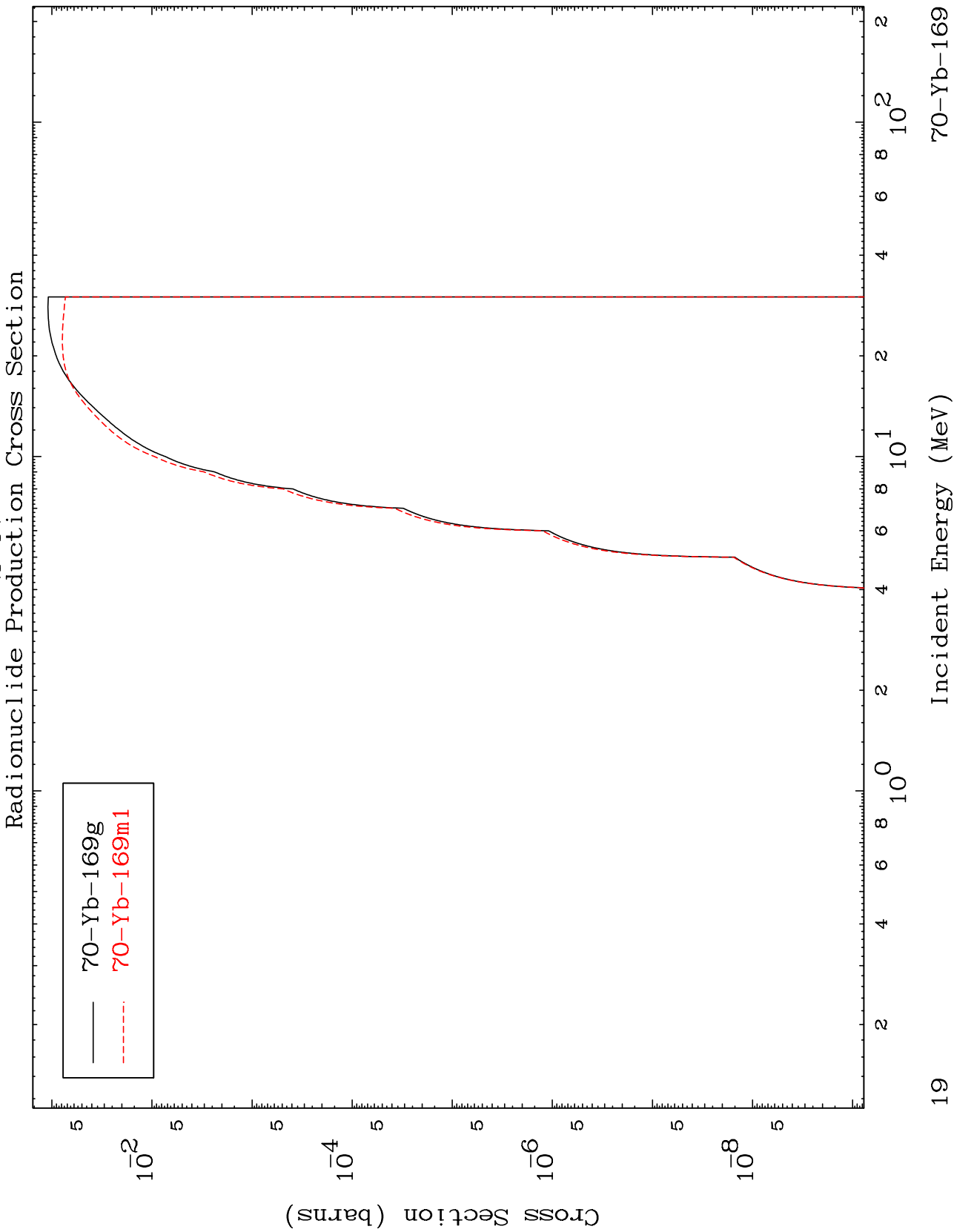
70-Yb-169

Incident Energy (MeV)

18

MAT 7028

70-Yb-169



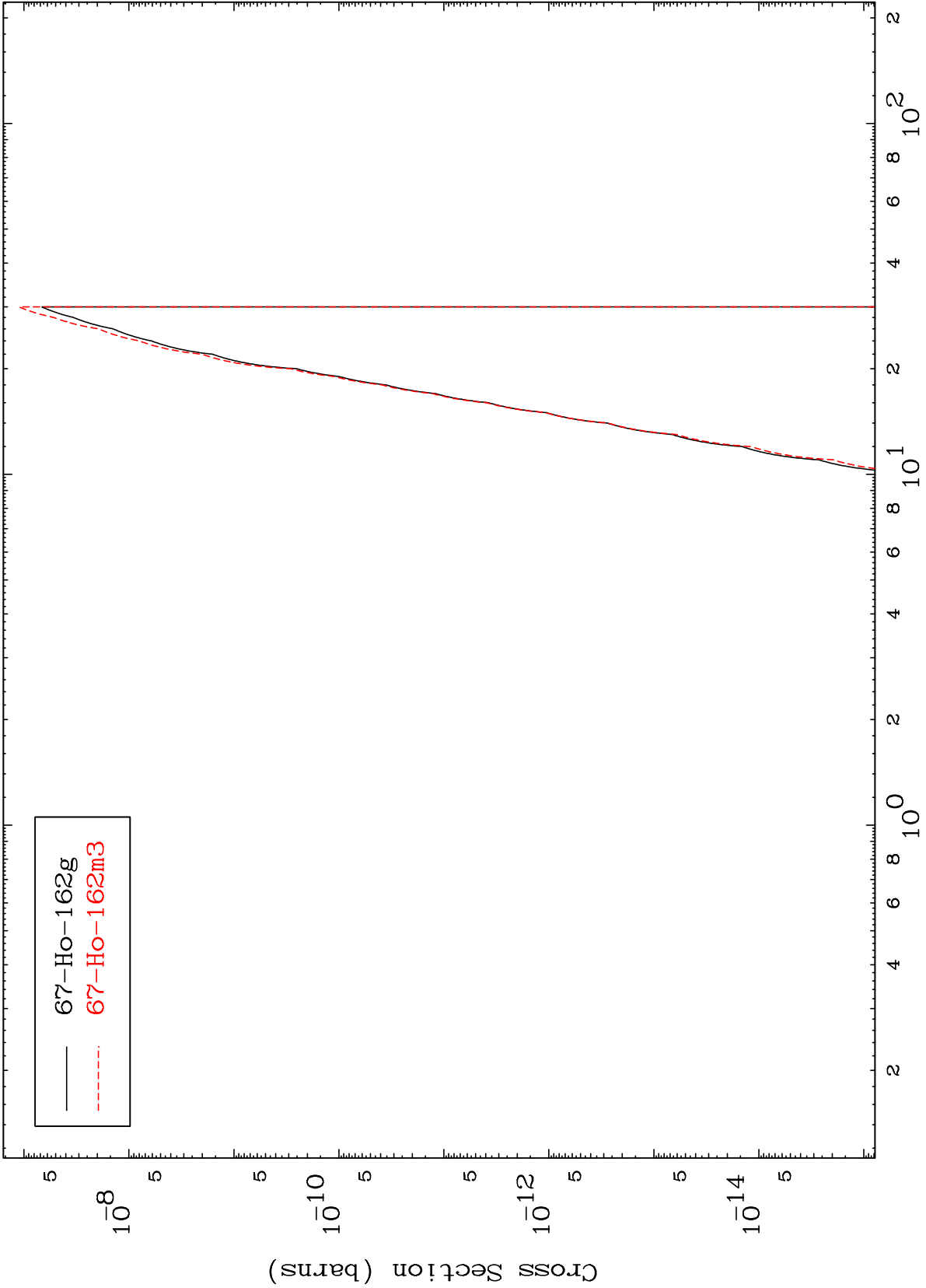
— 70-Yb-169g  
- - - 70-Yb-169m1

MAT 7028

(p,2 $\alpha$ )

70-Yb-169

Radionuclide Production Cross Section



20

Incident Energy (MeV)

70-Yb-169