

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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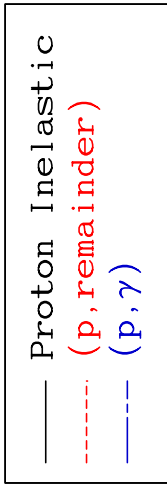
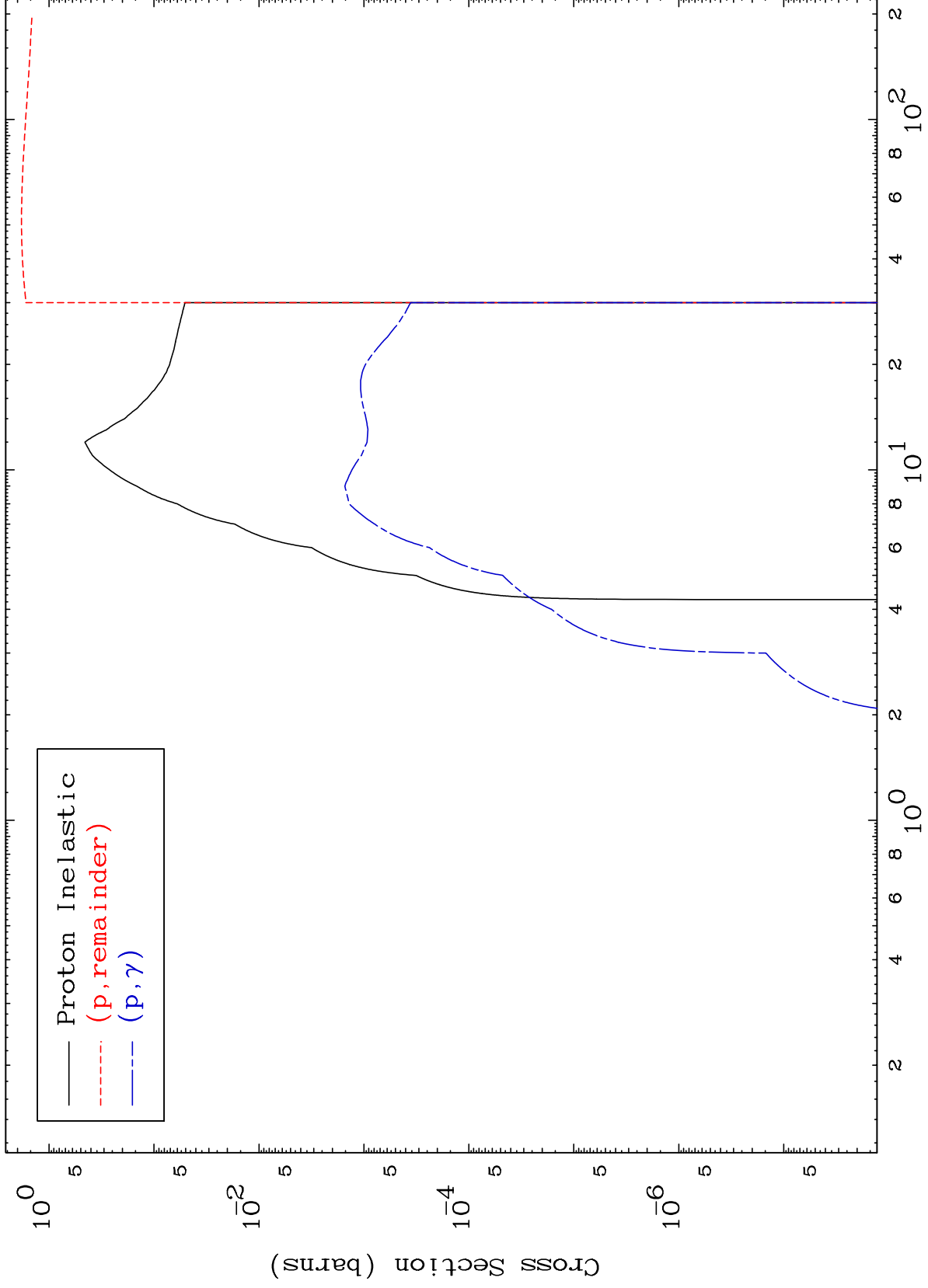
Press Mouse Button to Start

MAT 7031

Proton Major

70-Yb-170

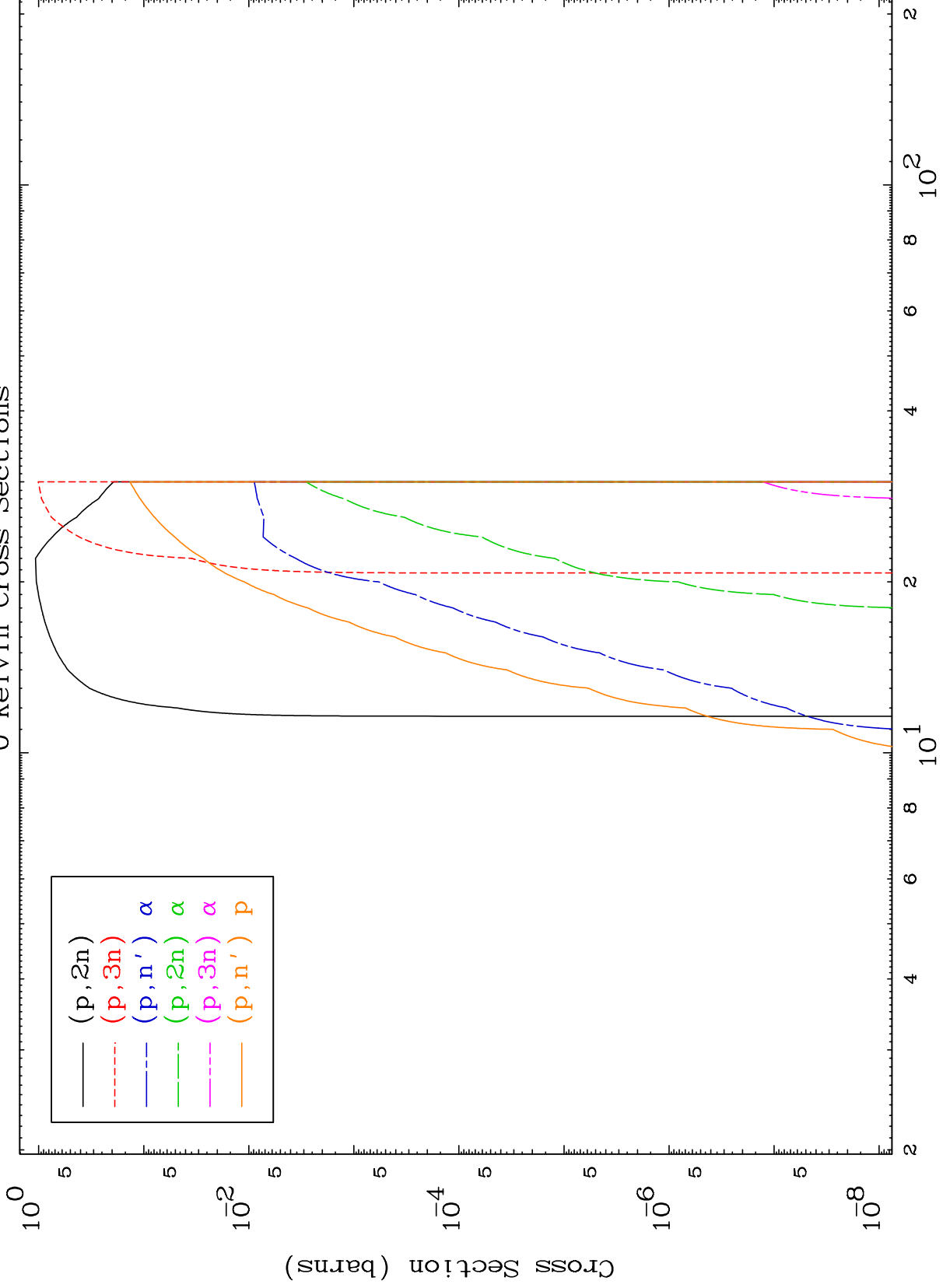
0 Kelvin Cross Sections



MAT 7031

Proton Neutron Production  
0 Kelvin Cross Sections

70-Yb-170



2

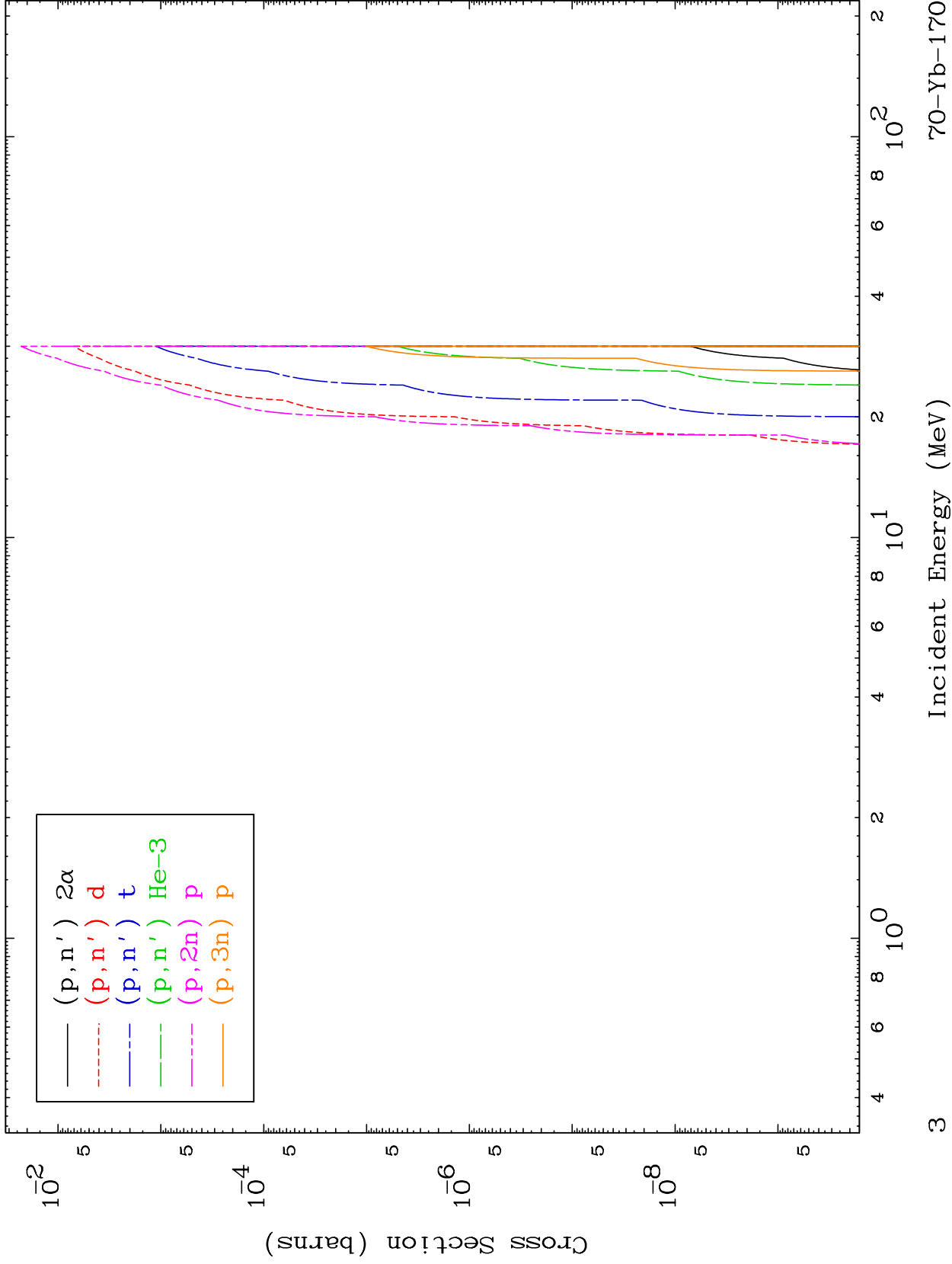
Incident Energy (MeV)

70-Yb-170

MAT 7031

Proton Neutron Production  
0 Kelvin Cross Sections

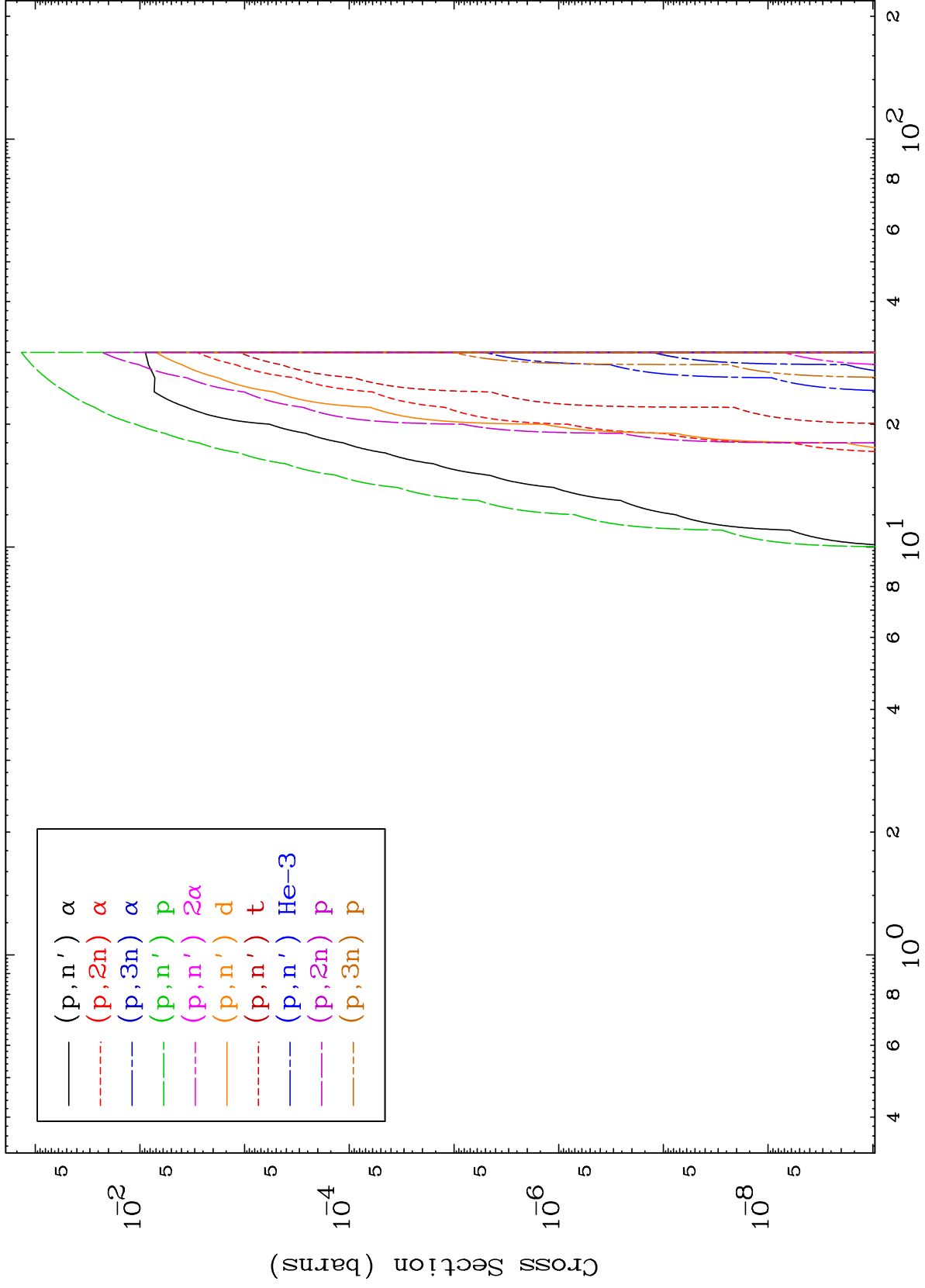
70-Yb-170



MAT 7031

Proton Charged Particle  
0 Kelvin Cross Sections

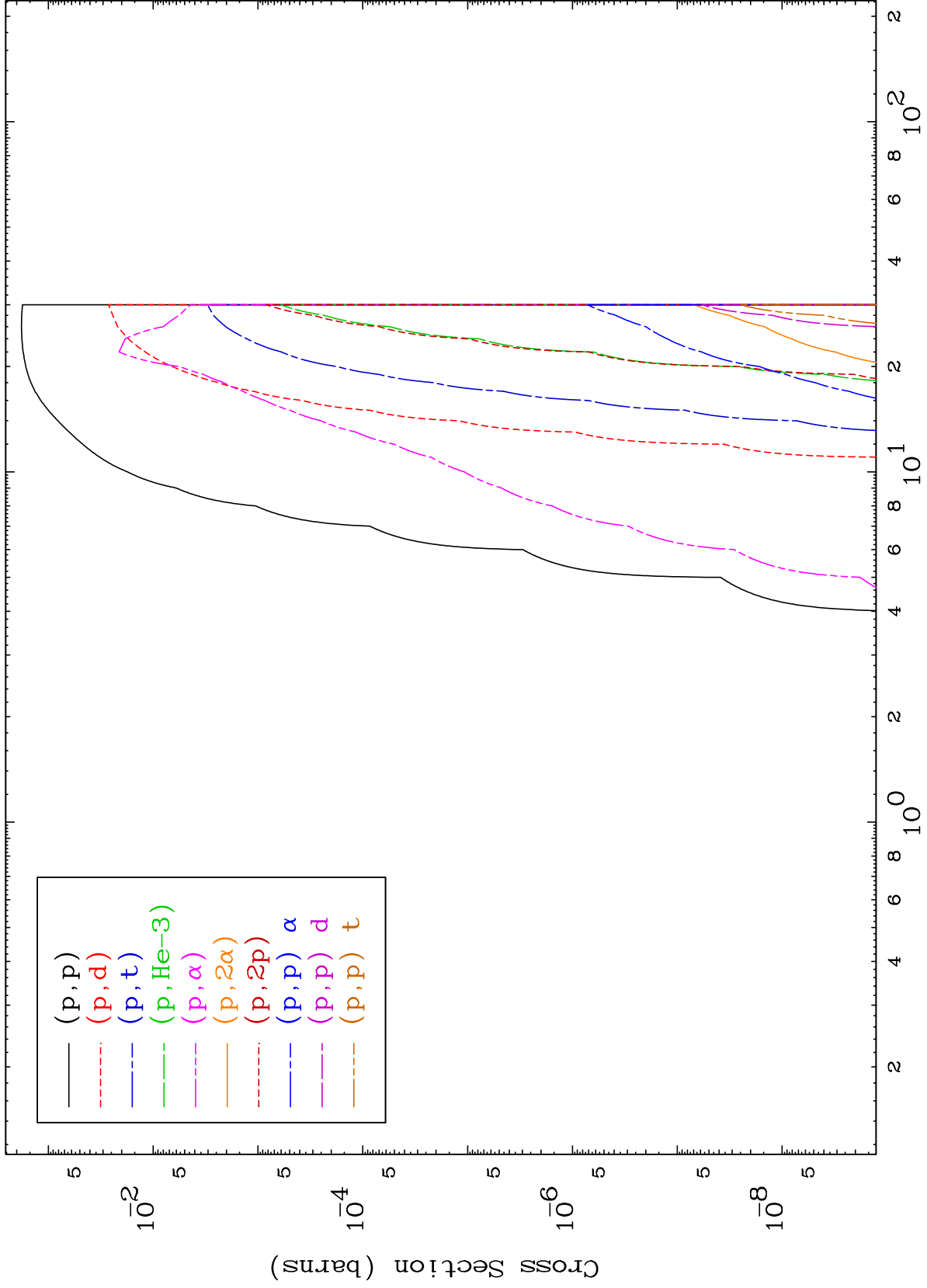
70-Yb-170



MAT 7031

Proton Charged Particle  
0 Kelvin Cross Sections

70-Yb-170

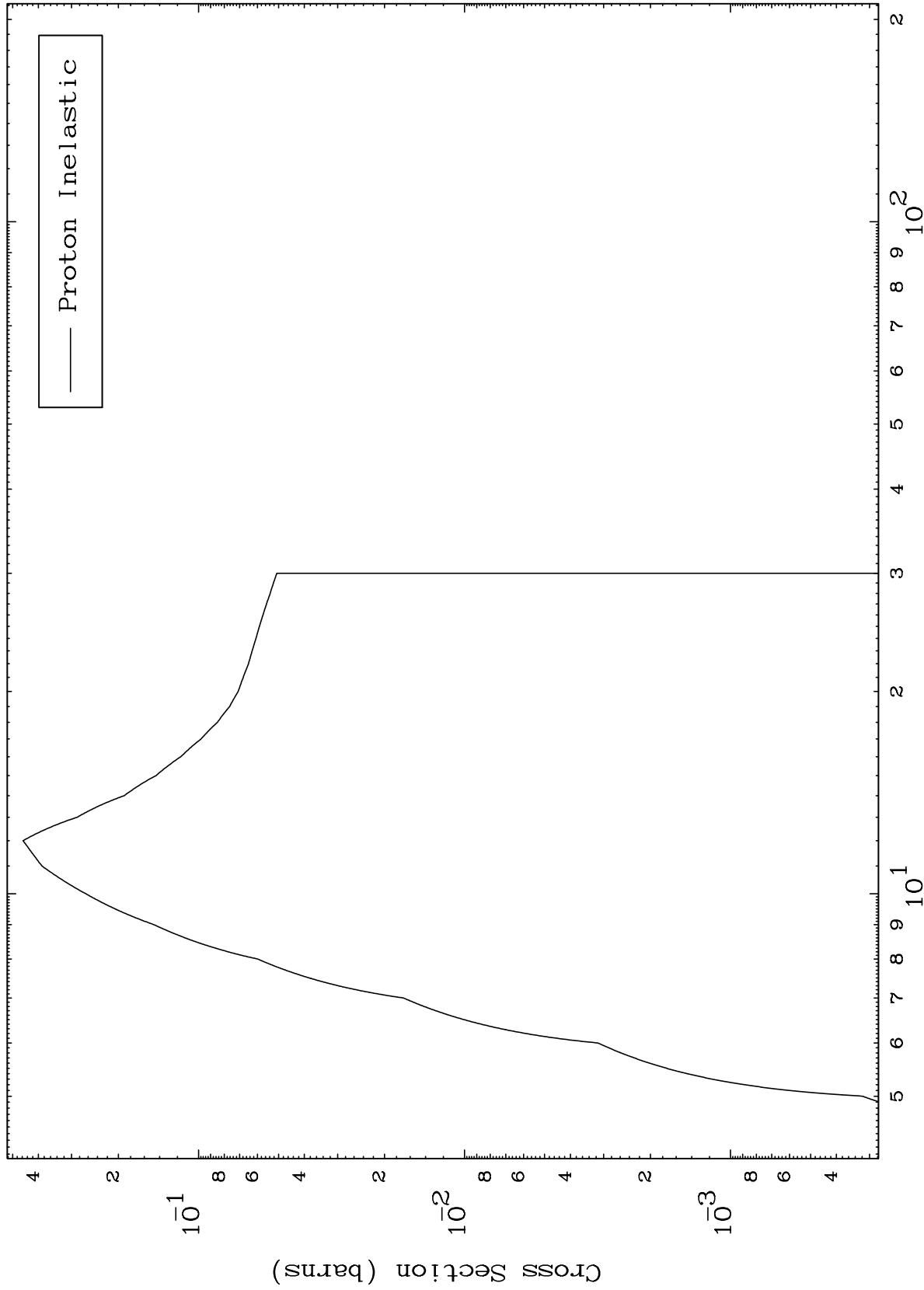


MAT 7031

(p,n') Level

70-Yb-170

0 Kelvin Cross Sections



6

Incident Energy (MeV)

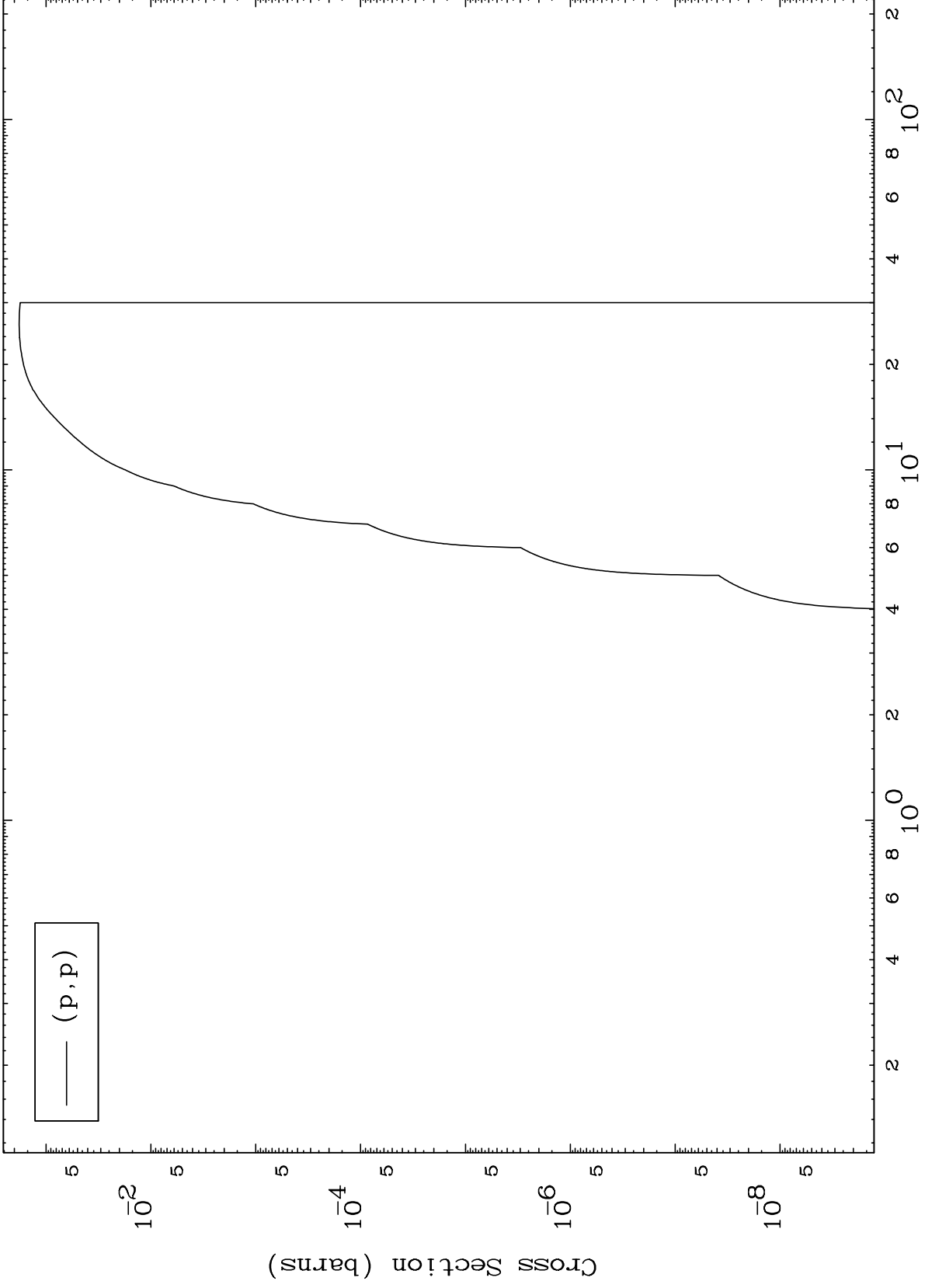
70-Yb-170

MAT 7031

(p,p) Levels

70-Yb-170

0 Kelvin Cross Sections

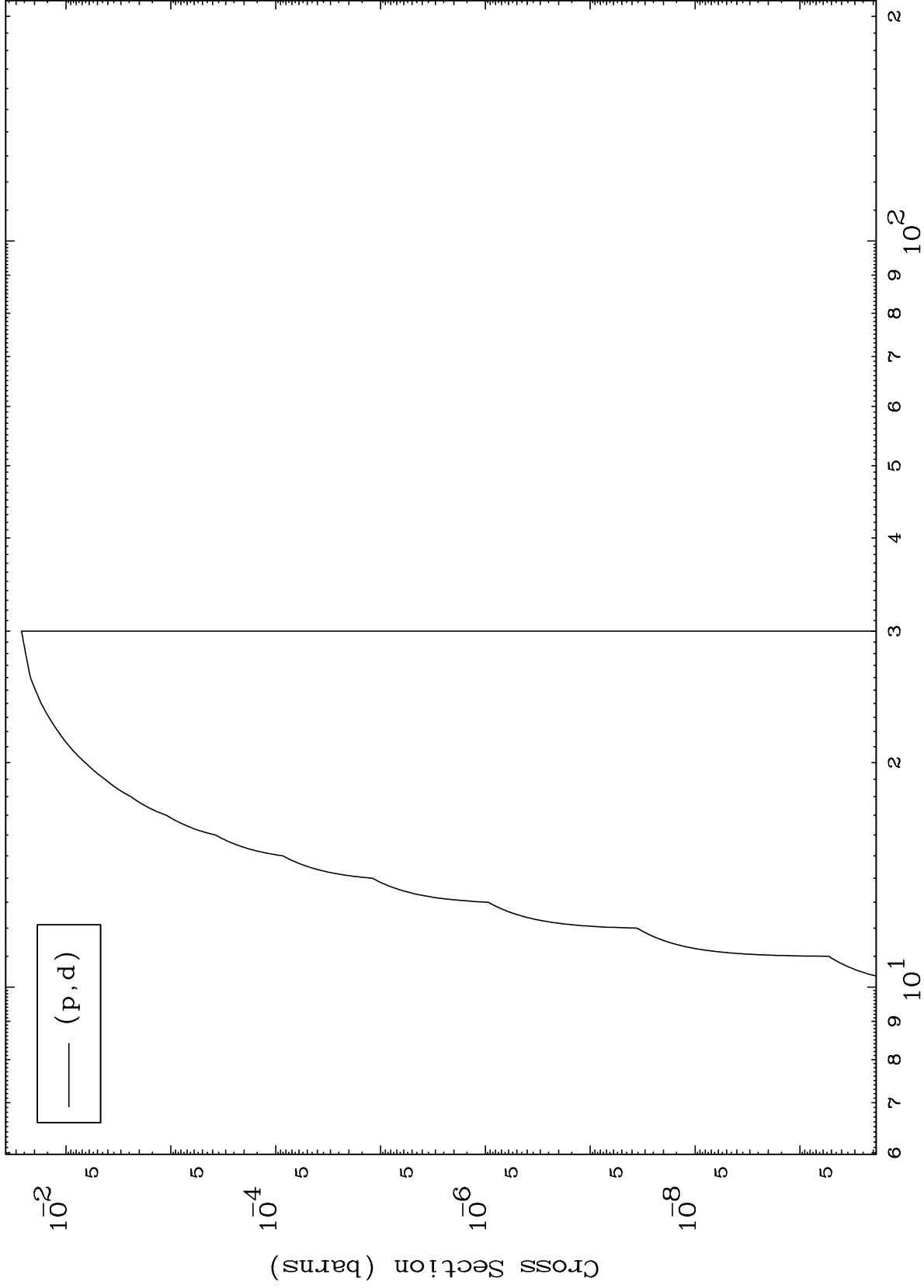




MAT 7031

(p,d) Levels  
0 Kelvin Cross Sections

70-Yb-170



8

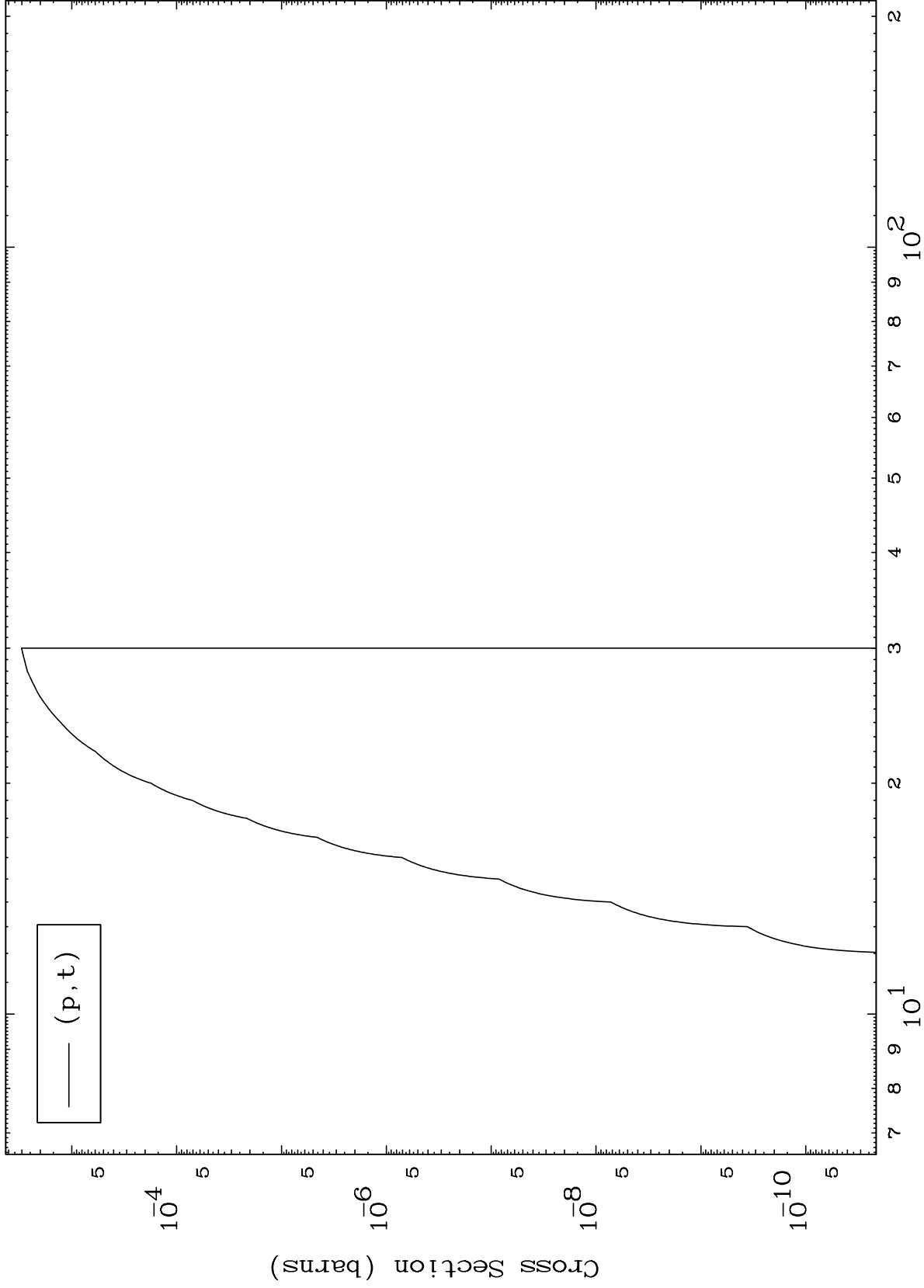
Incident Energy (MeV)

70-Yb-170

MAT 7031

(p, t) Levels  
0 Kelvin Cross Sections

70-Yb-170



9

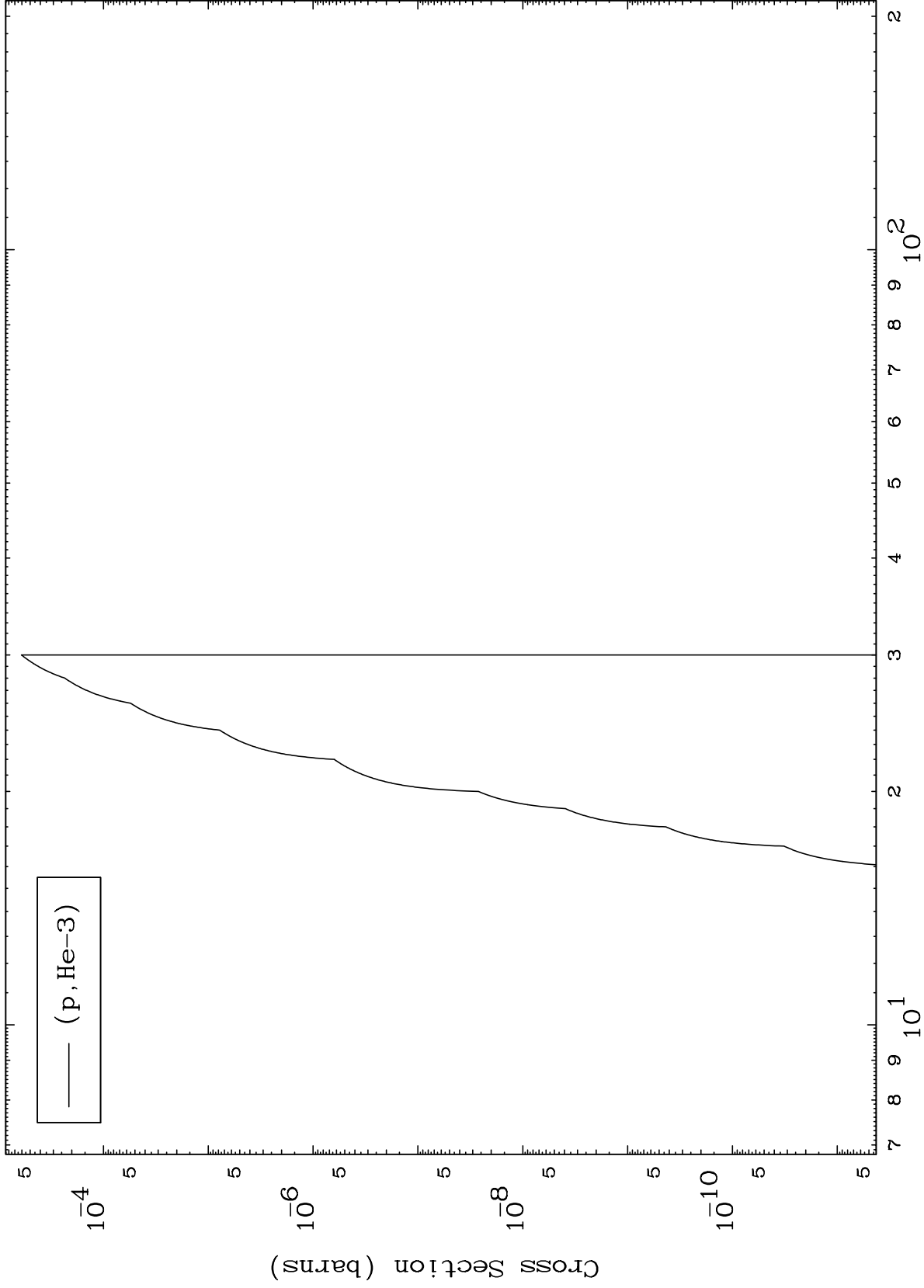
Incident Energy (MeV)

70-Yb-170

MAT 7031

(p,He3) Levels  
0 Kelvin Cross Sections

70-Yb-170



Incident Energy (MeV)

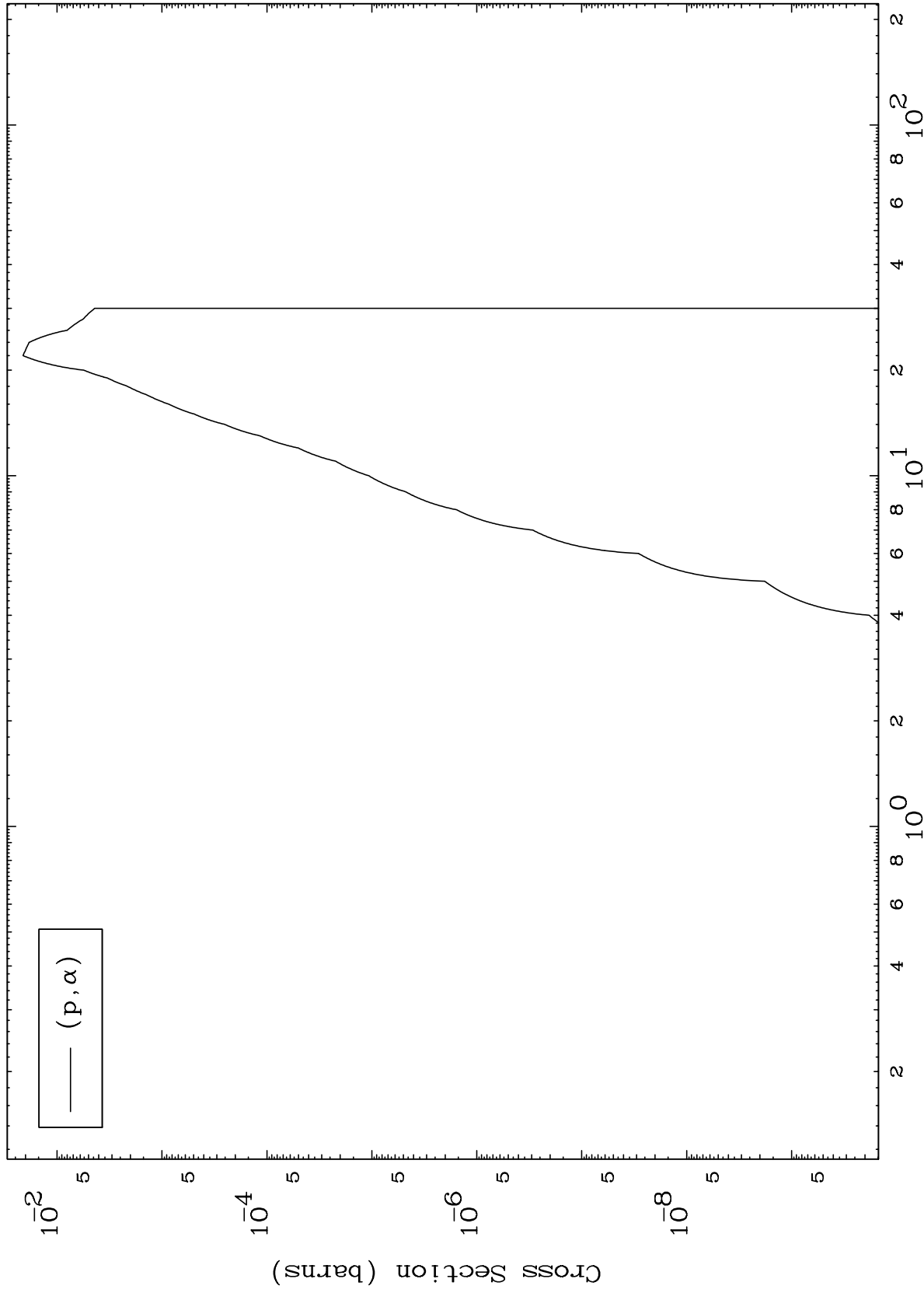
70-Yb-170

MAT 7031

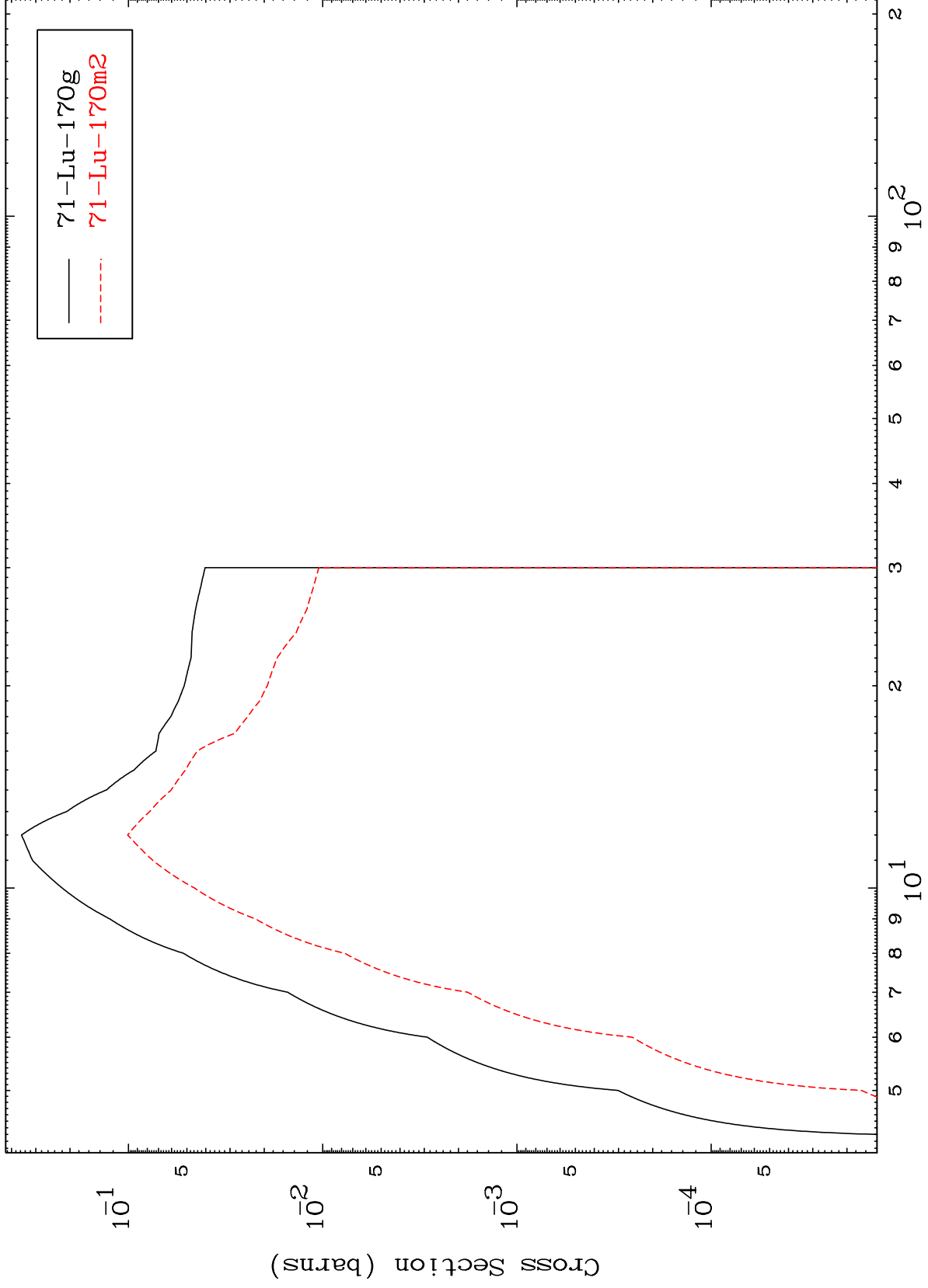
(p,  $\alpha$ ) Levels

70-Yb-170

0 Kelvin Cross Sections



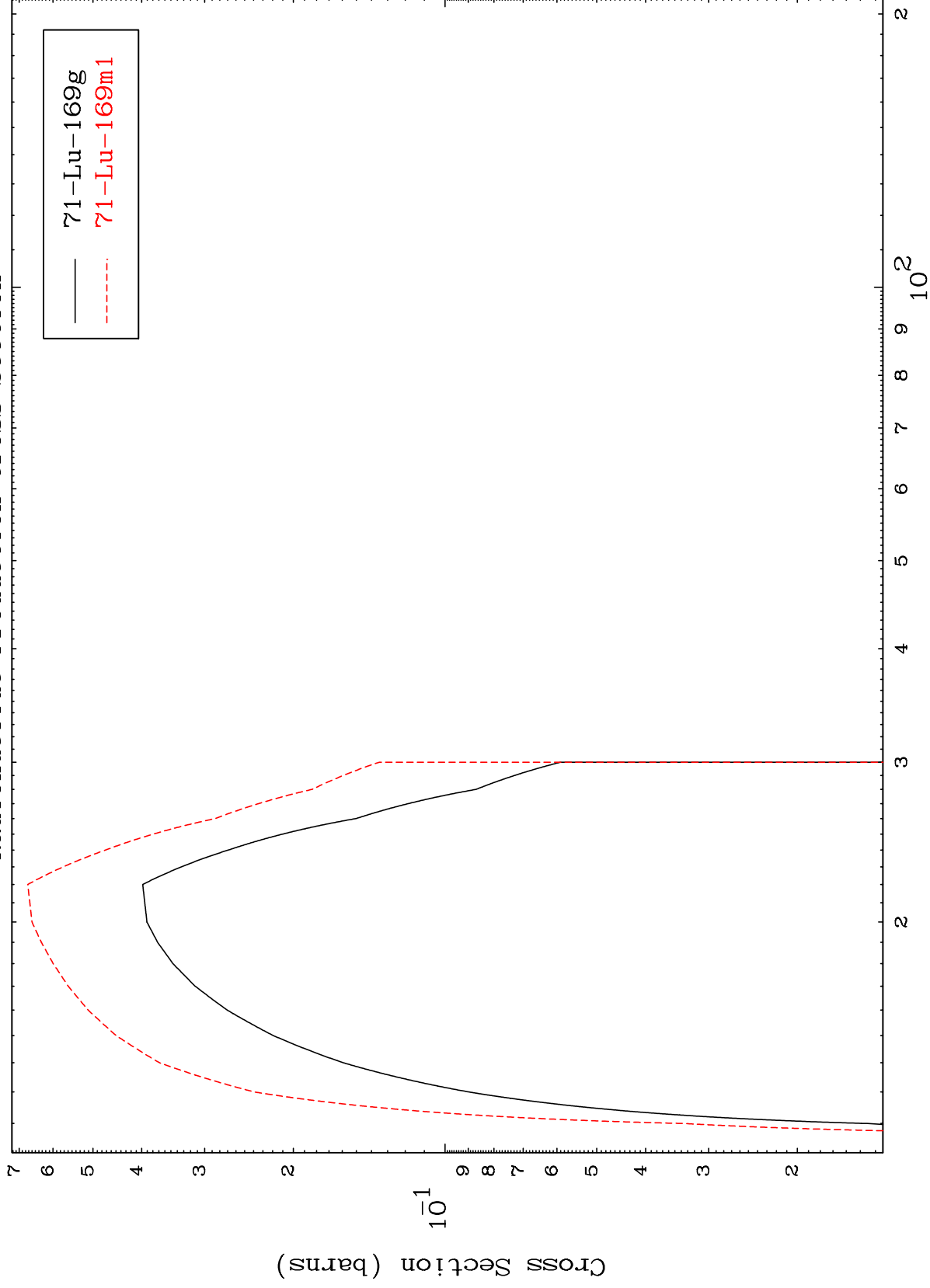
Proton Inelastic  
Radionuclide Production Cross Section



MAT 7031

70-Yb-170

(p,2n)  
Radionuclide Production Cross Section



13

Incident Energy (MeV)

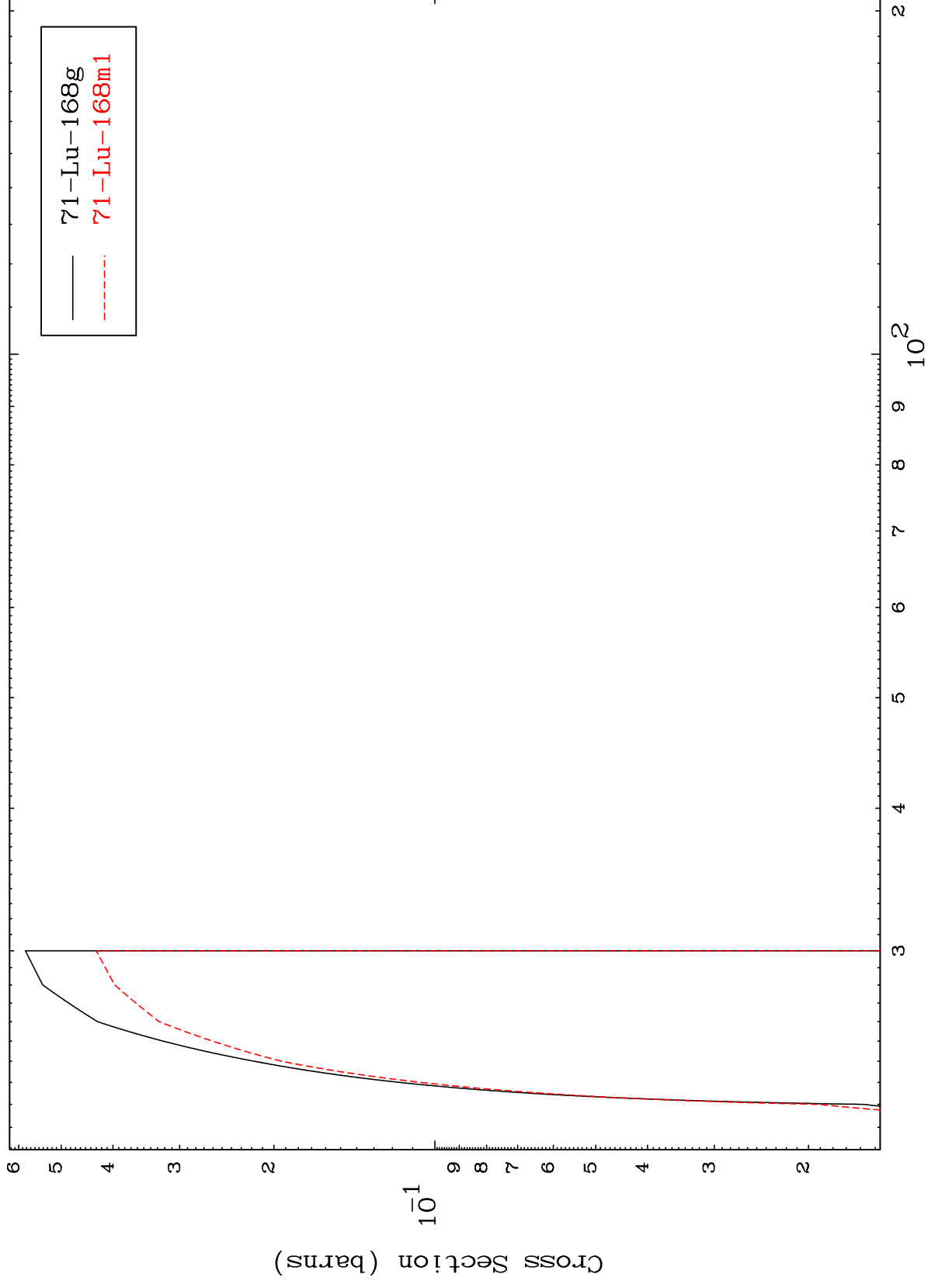
70-Yb-170

MAT 7031

(p,3n)

70-Yb-170

Radionuclide Production Cross Section



14

Incident Energy (MeV)

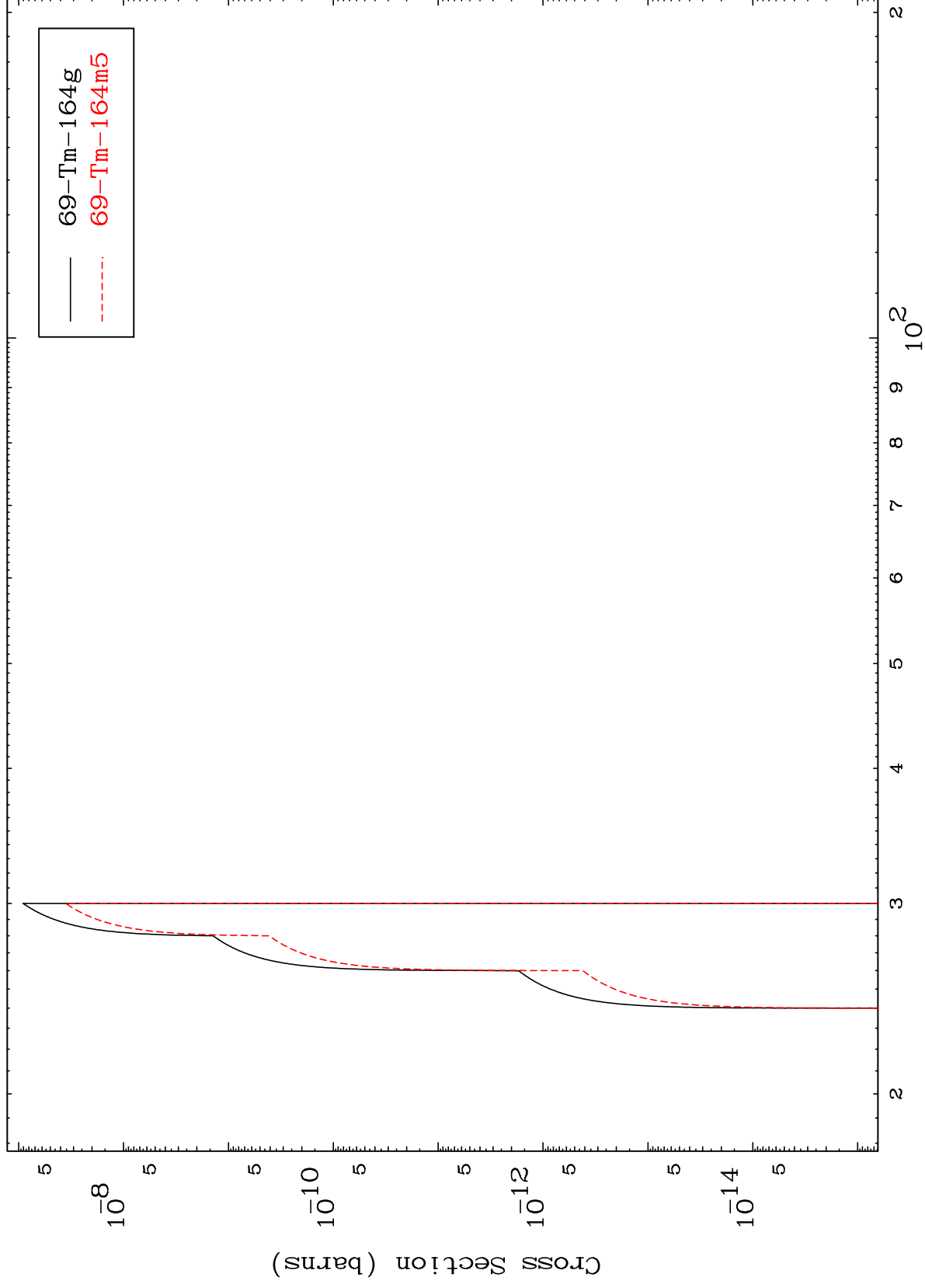
70-Yb-170

MAT 7031

(p,3n)  $\alpha$

70-Yb-170

Radionuclide Production Cross Section



15

Incident Energy (MeV)

70-Yb-170

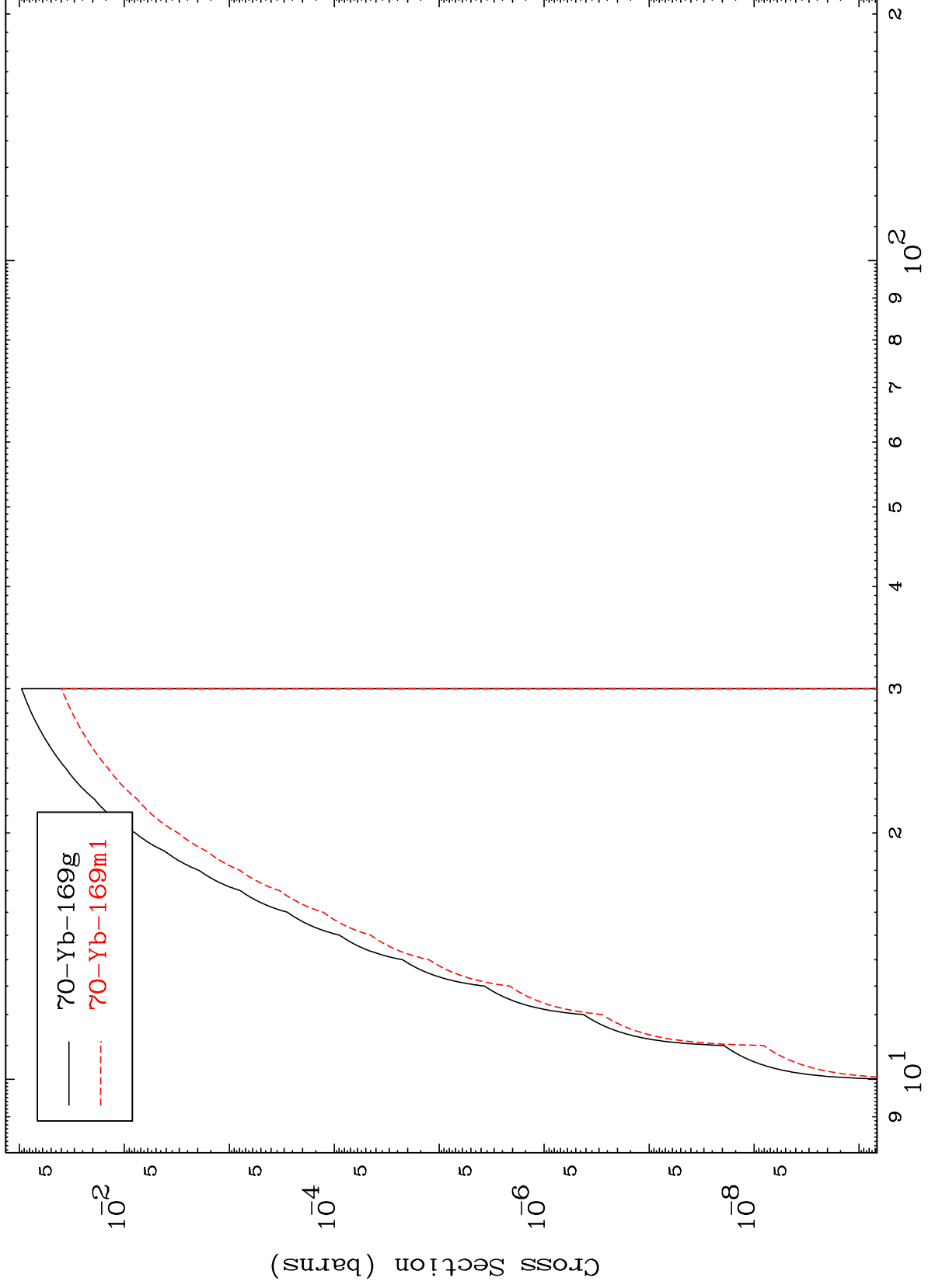


MAT 7031

(p,n') p

<sup>70</sup>Yb-170

Radionuclide Production Cross Section



16

Incident Energy (MeV)

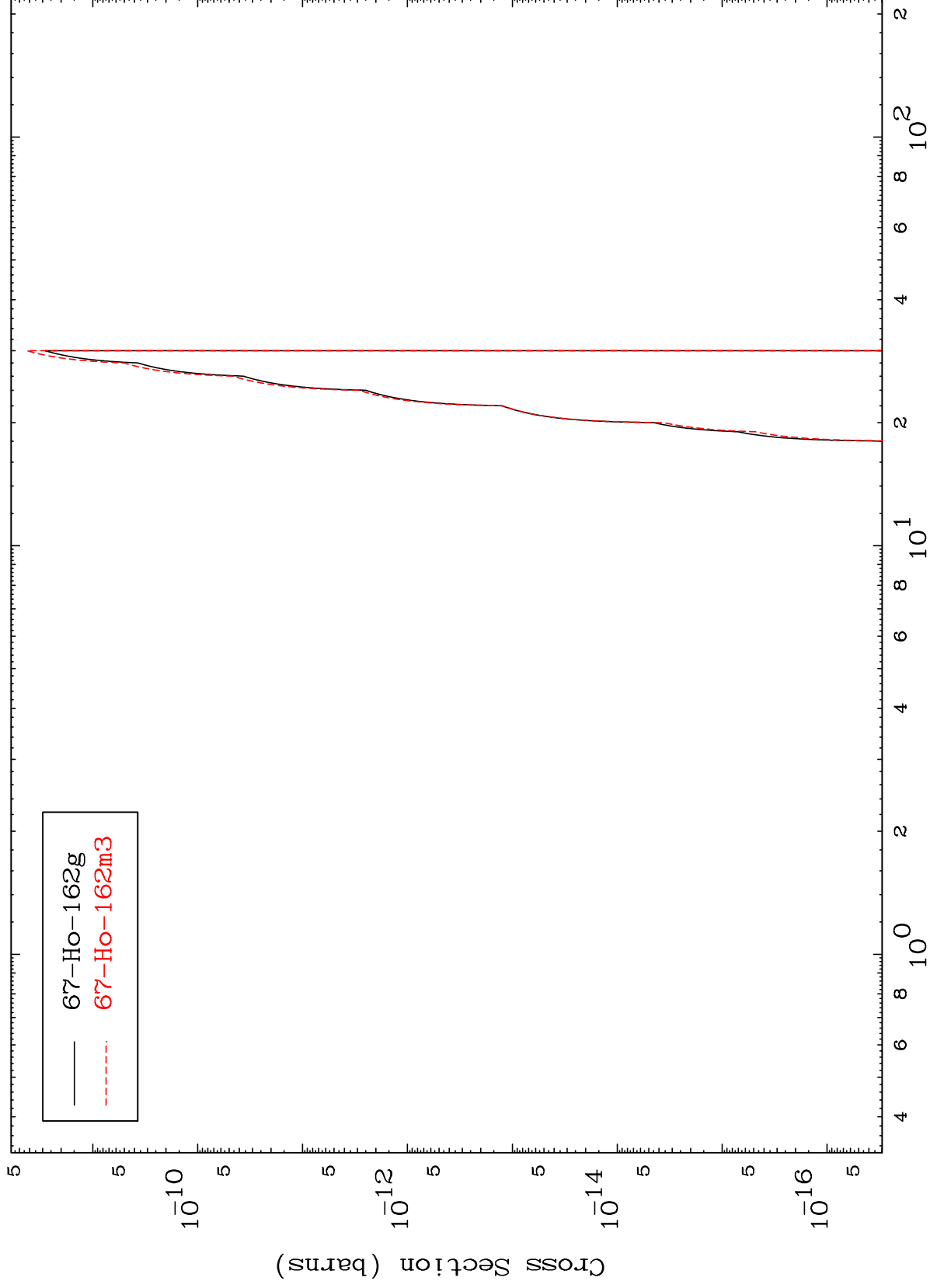
<sup>70</sup>Yb-170

MAT 7031

(p,n') 2 $\alpha$

70-Yb-170

Radionuclide Production Cross Section



17

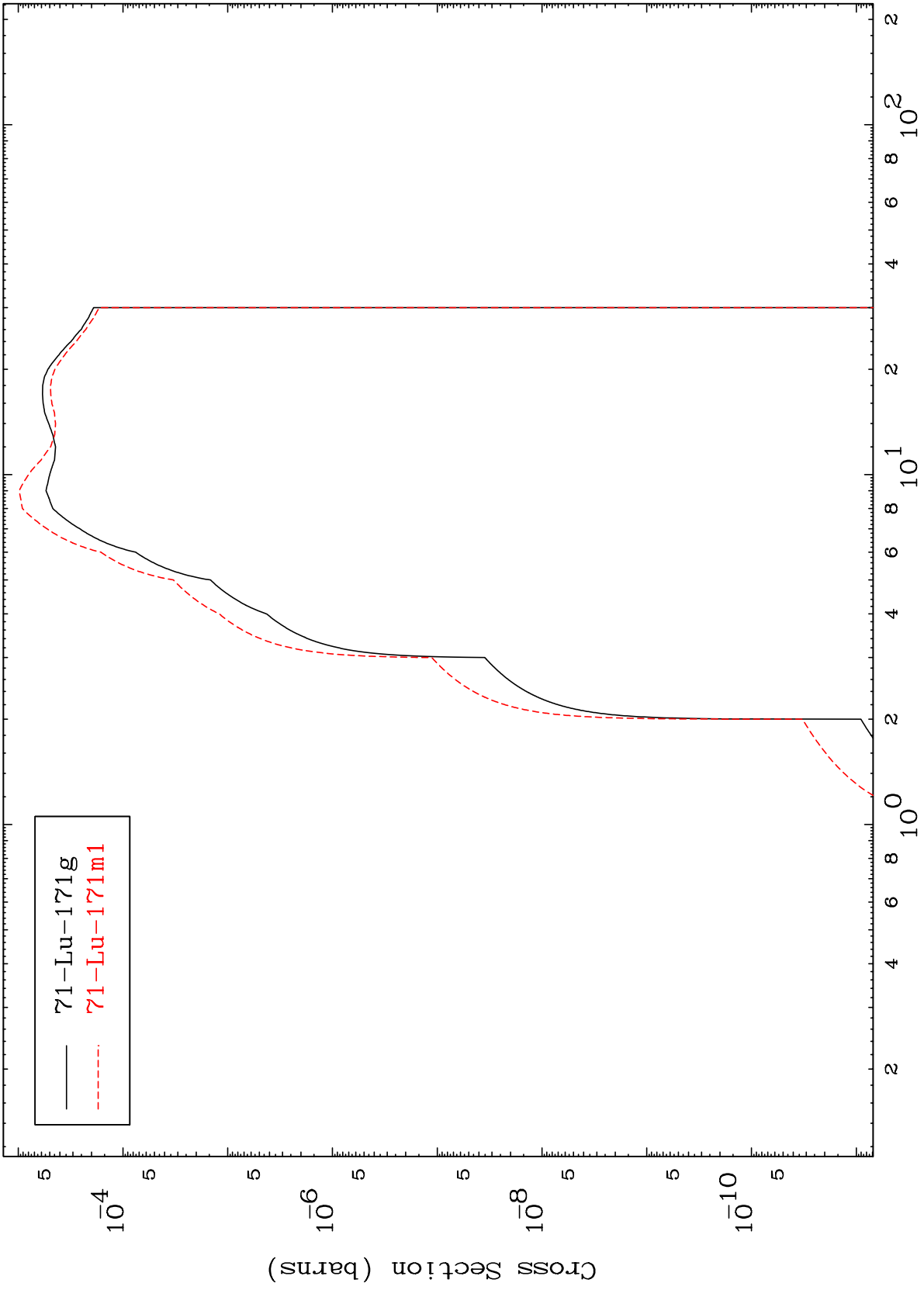
Incident Energy (MeV)

70-Yb-170

MAT 7031

70-Yb-170

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



18

70-Yb-170

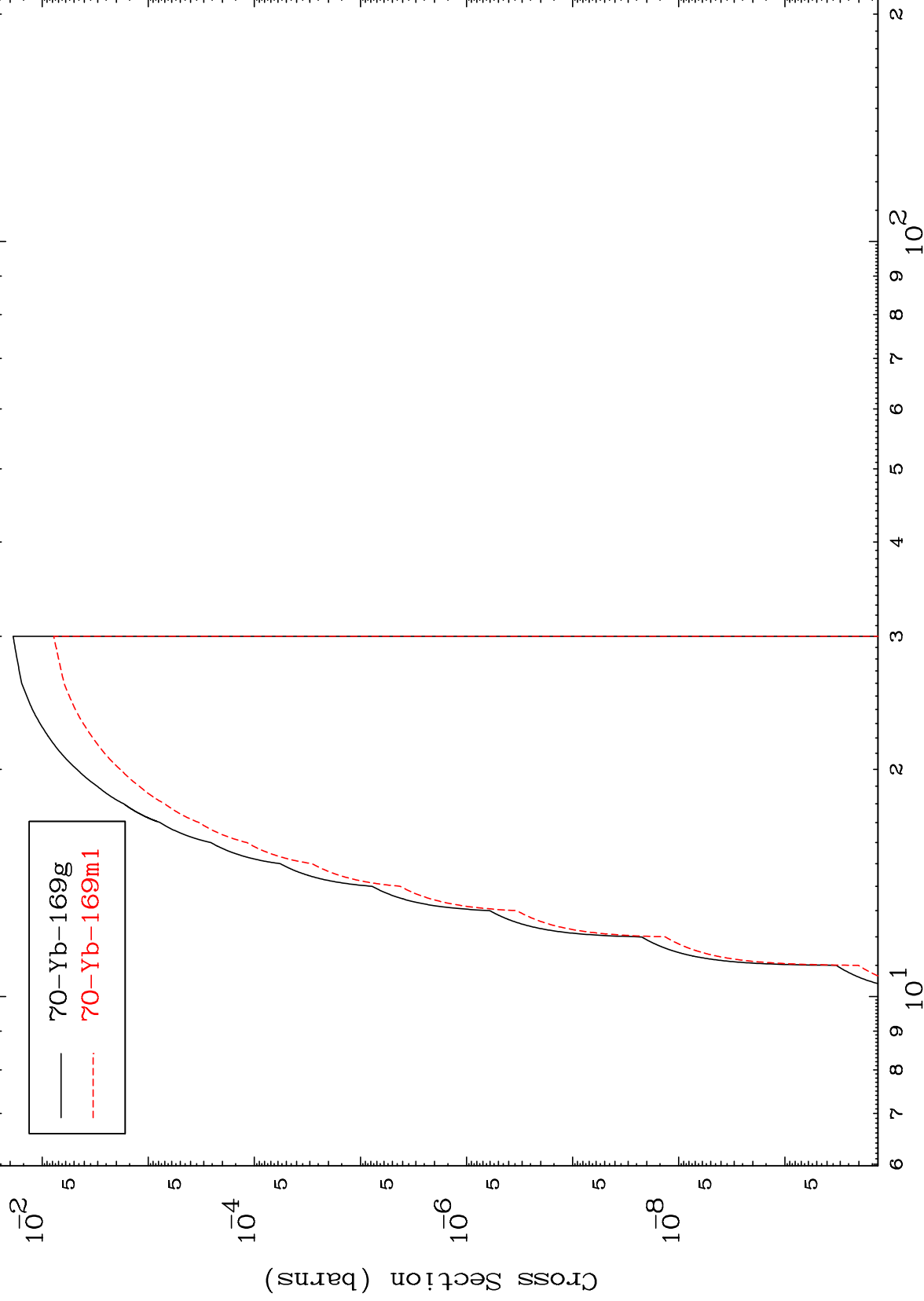
Incident Energy (MeV)

MAT 7031

(p,d)

<sup>70</sup>Yb-170

Radionuclide Production Cross Section



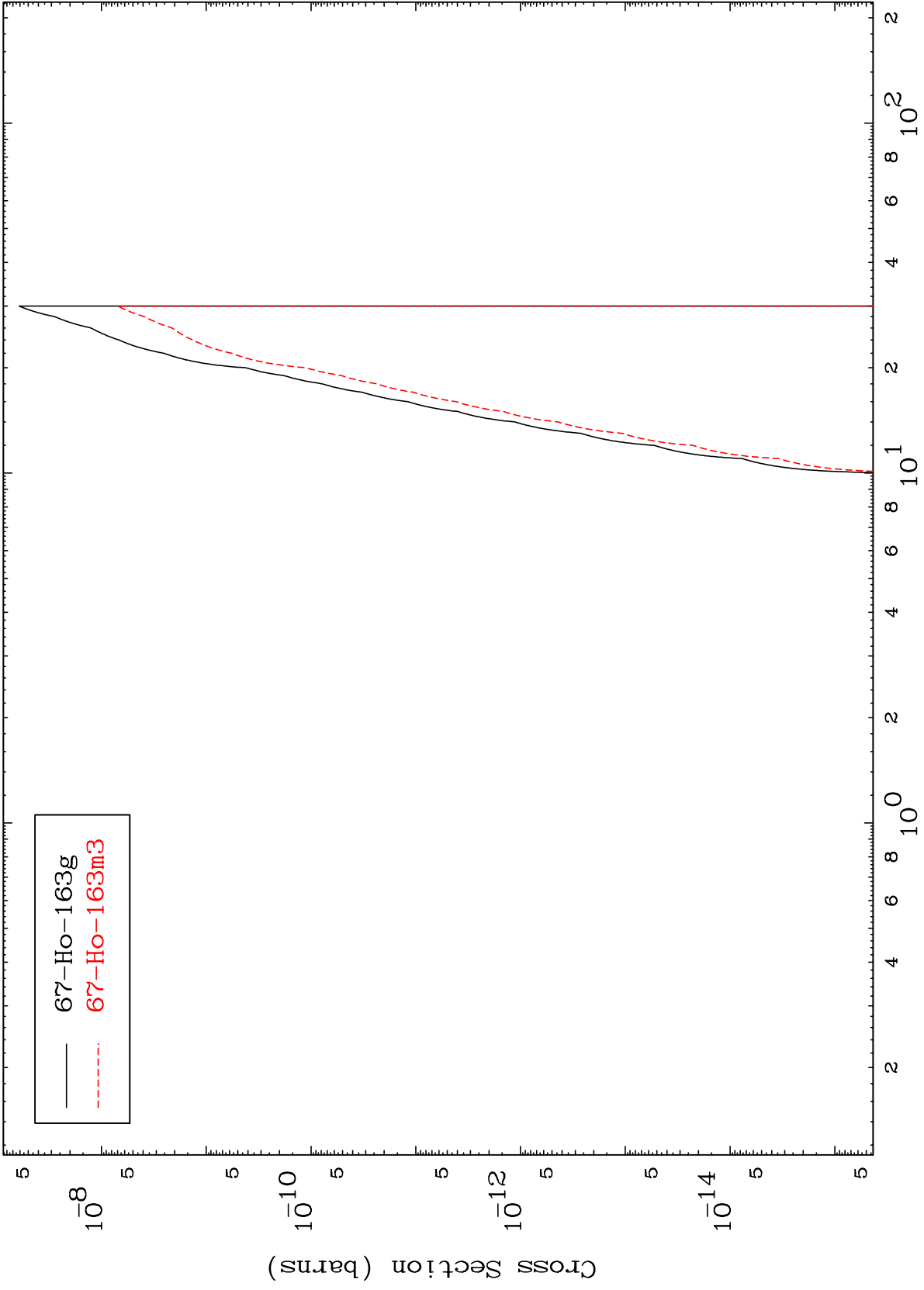
— 70-Yb-169g  
- - - 70-Yb-169m1

MAT 7031

(p,2α)

70-Yb-170

Radionuclide Production Cross Section



— 67-Ho-163g  
- - - 67-Ho-163m3