

Program EVALPLOT
(Version 2018-1)

by

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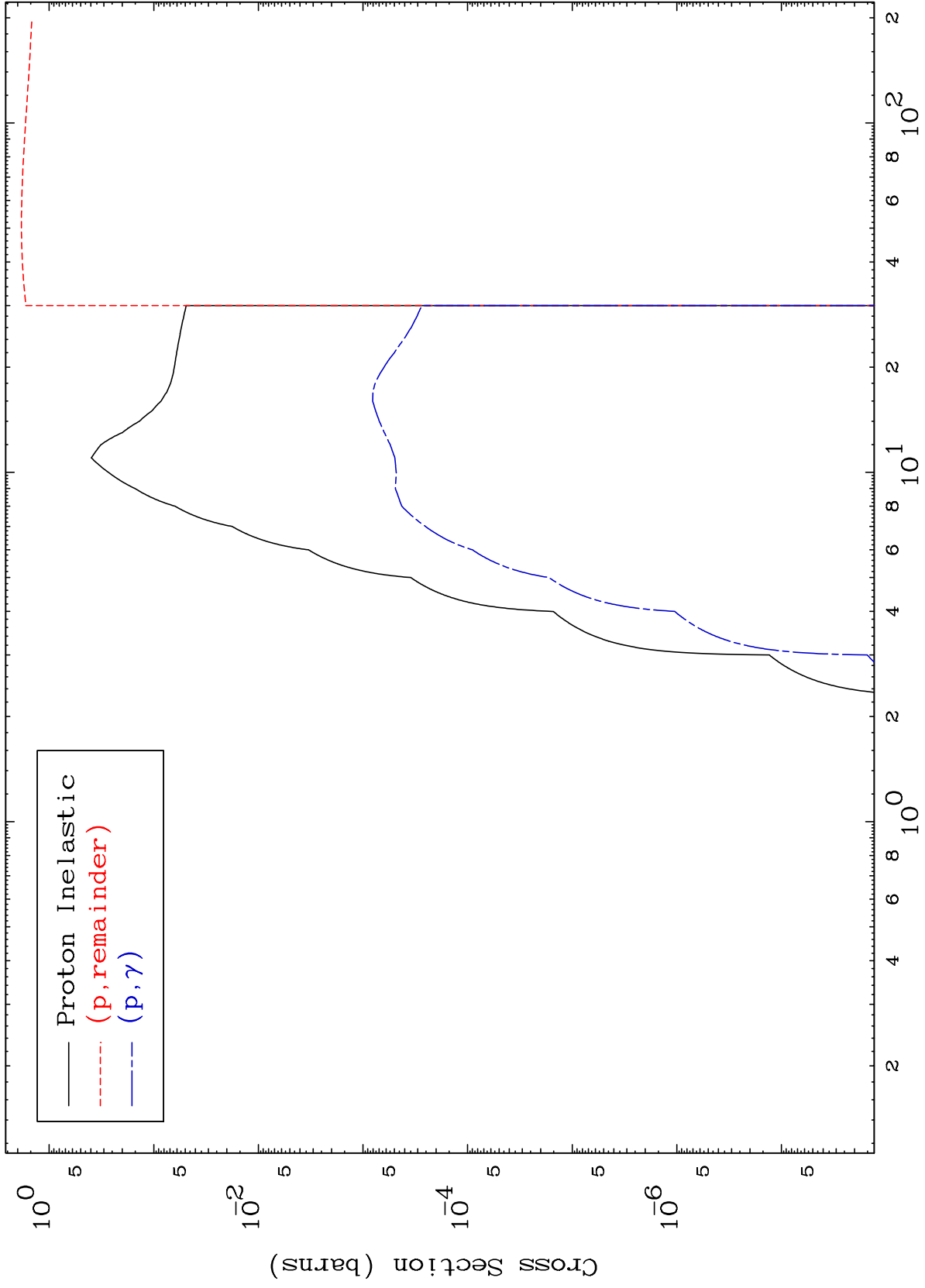
Press Mouse Button to Start

MAT 7034

Proton Major

70-Yb-171

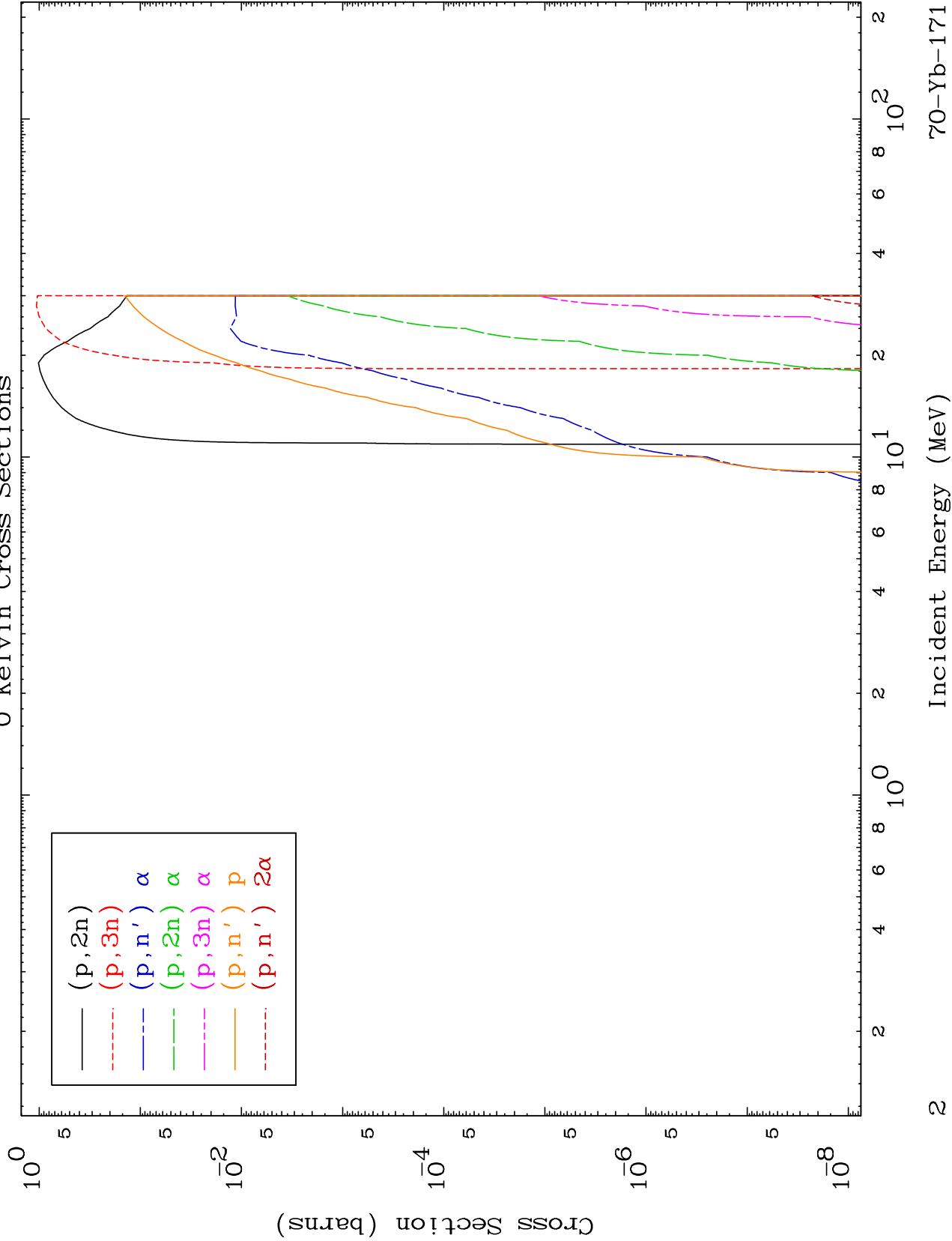
0 Kelvin Cross Sections



MAT 7034

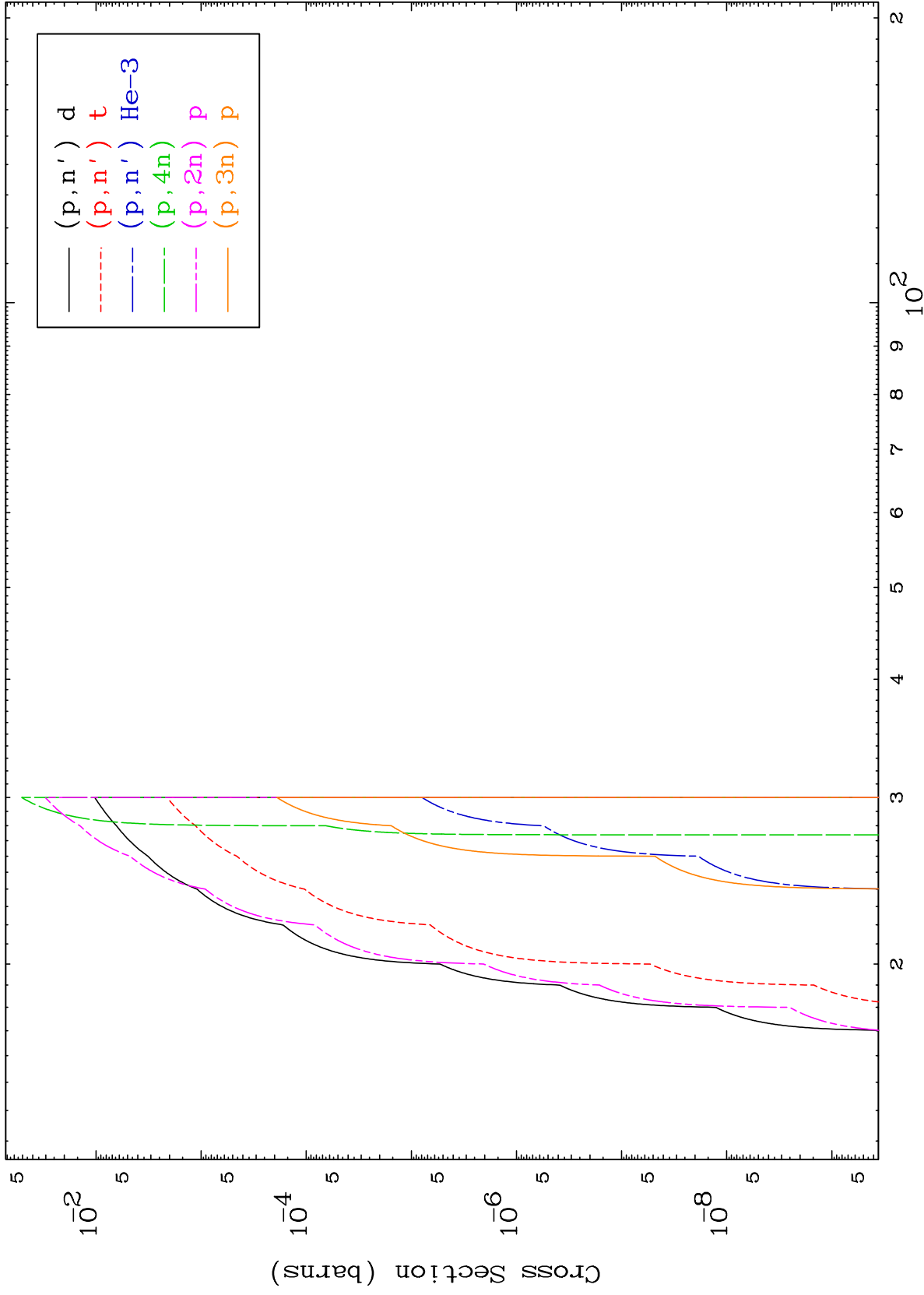
Proton Neutron Production
0 Kelvin Cross Sections

70-Yb-171



70-Yb-171

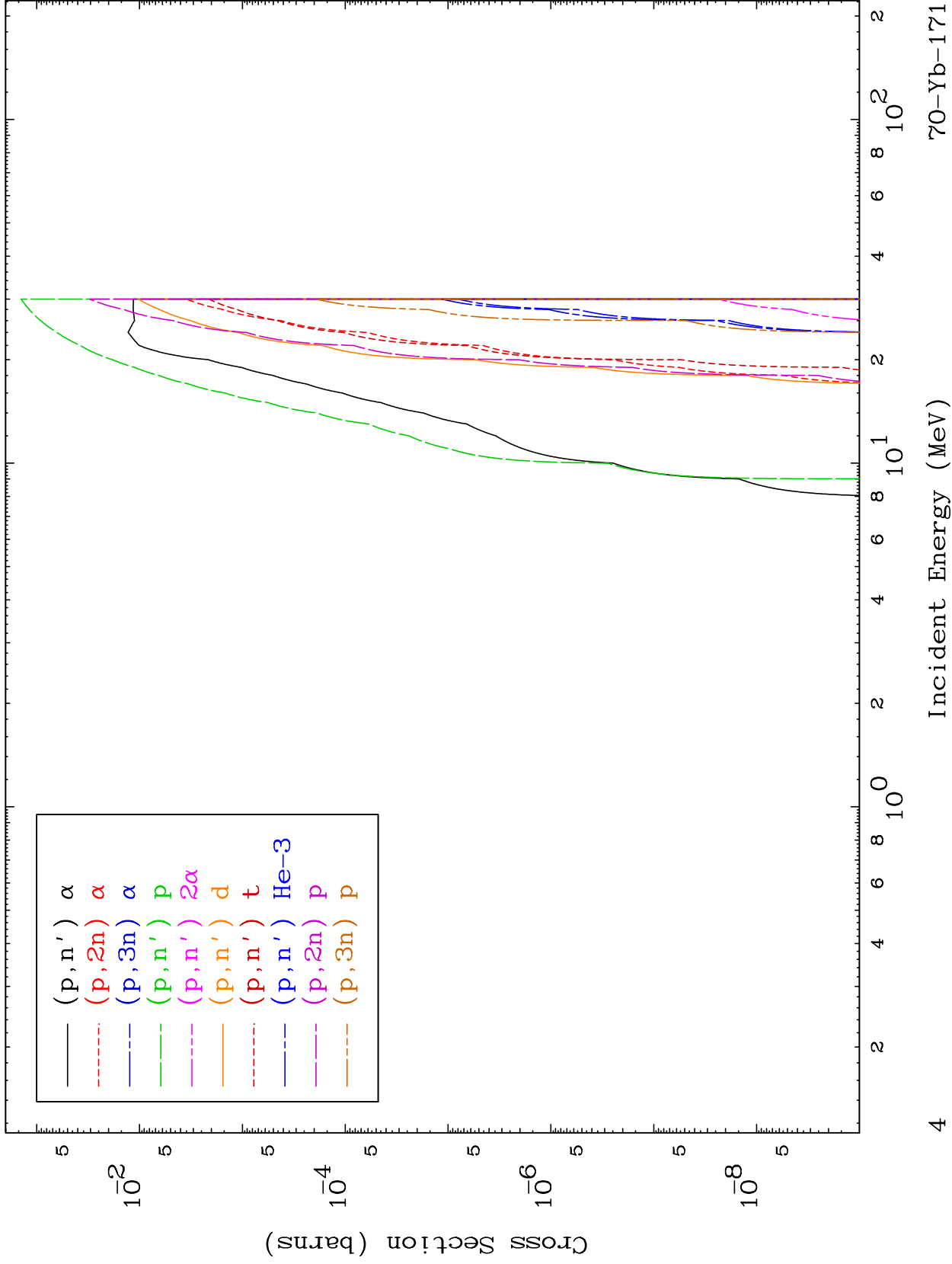
Incident Energy (MeV)

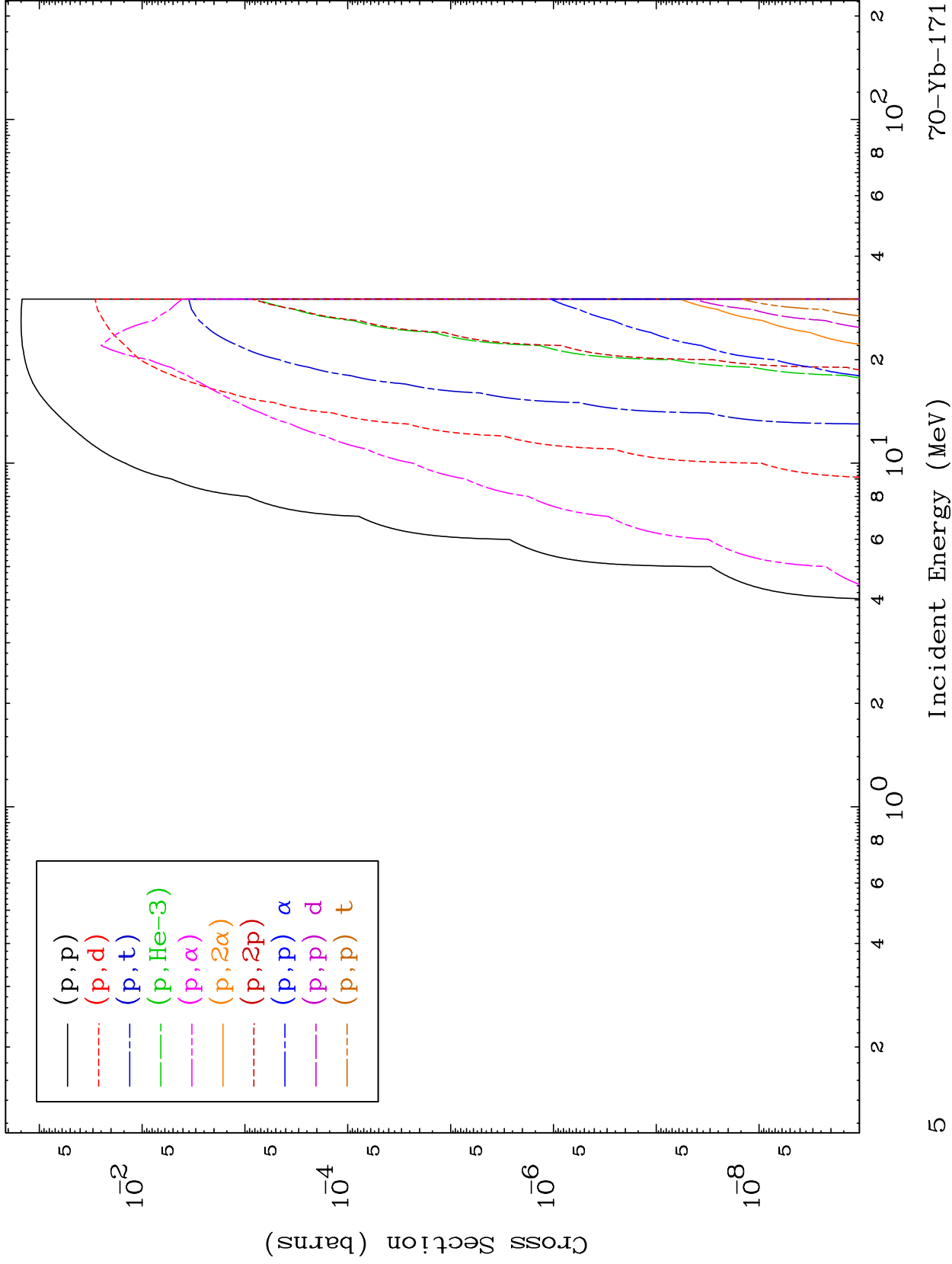


MAT 7034

Proton Charged Particle
0 Kelvin Cross Sections

70-Yb-171



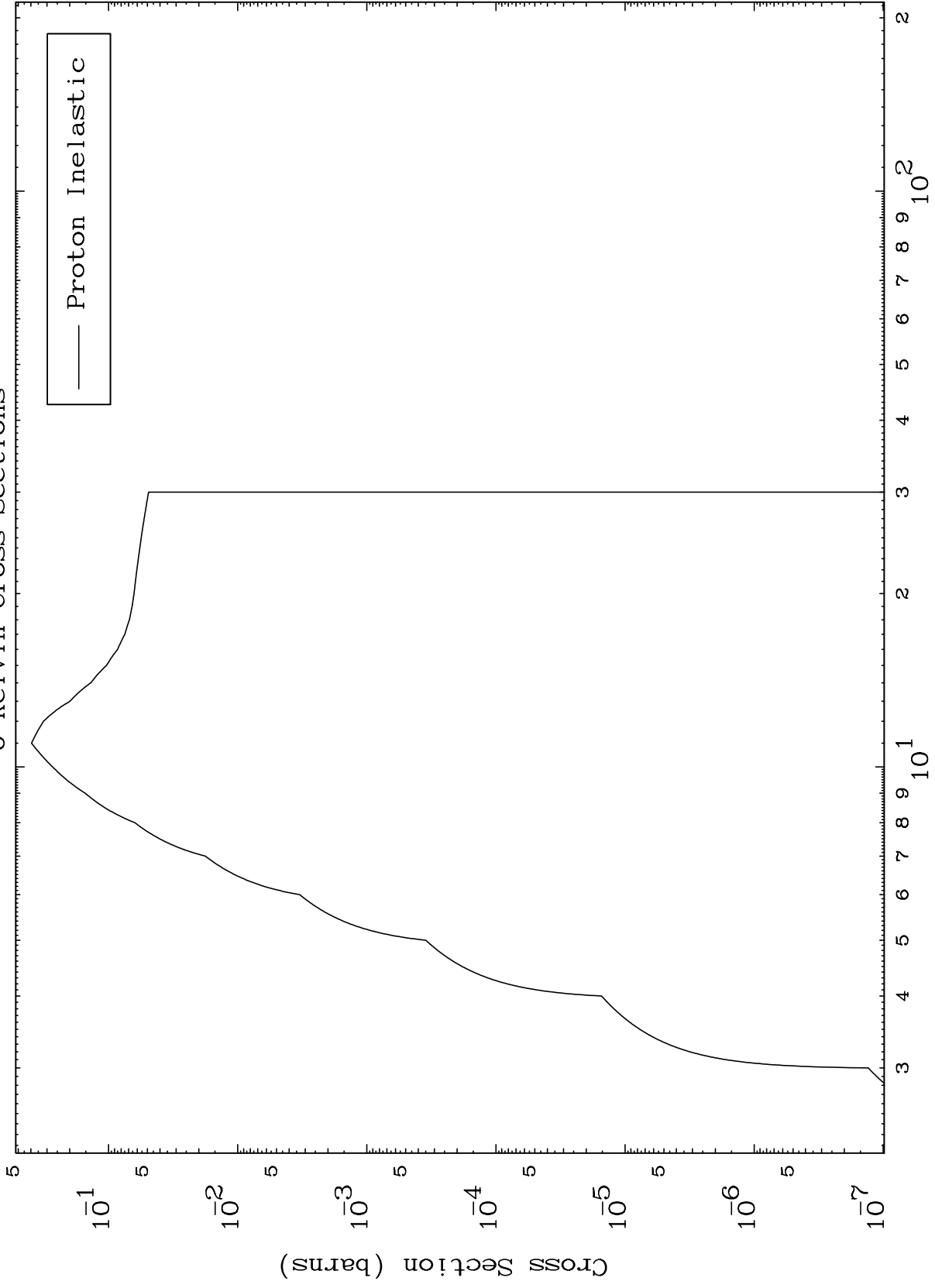


MAT 7034

(p,n') Level

70-Yb-171

0 Kelvin Cross Sections



6

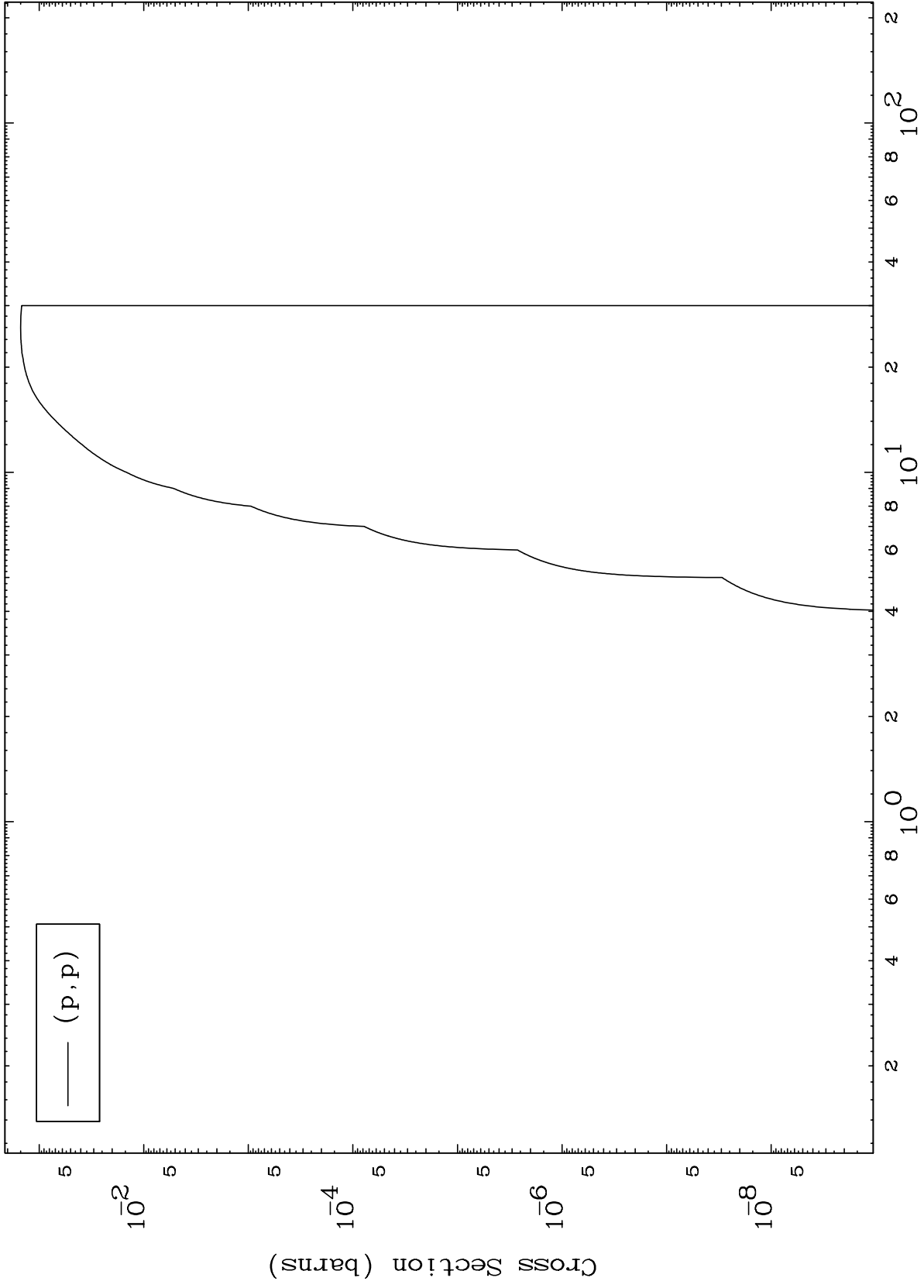
Incident Energy (MeV)

70-Yb-171

MAT 7034

(p,p) Levels
0 Kelvin Cross Sections

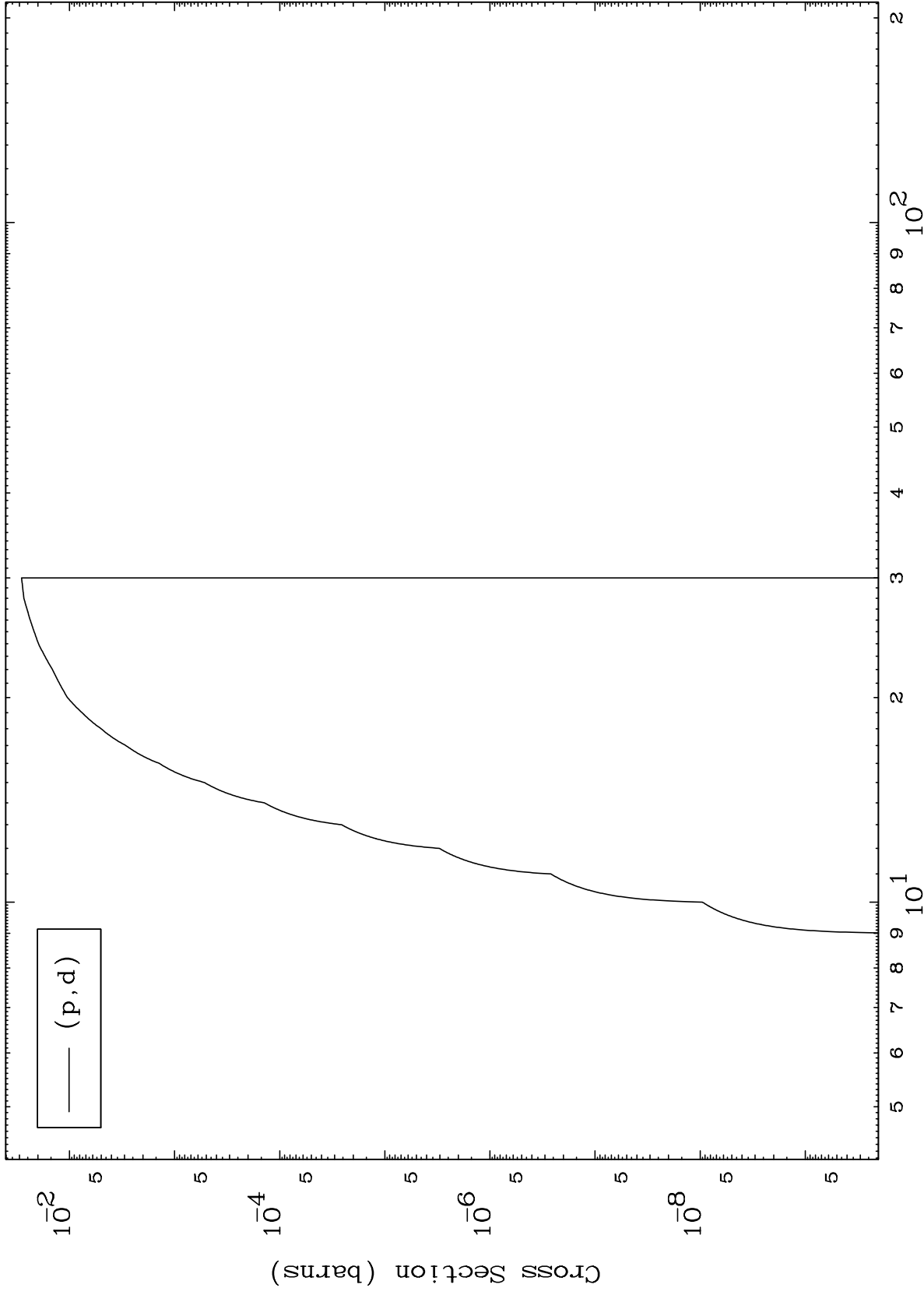
70-Yb-171



MAT 7034

(p,d) Levels
0 Kelvin Cross Sections

70-Yb-171



8

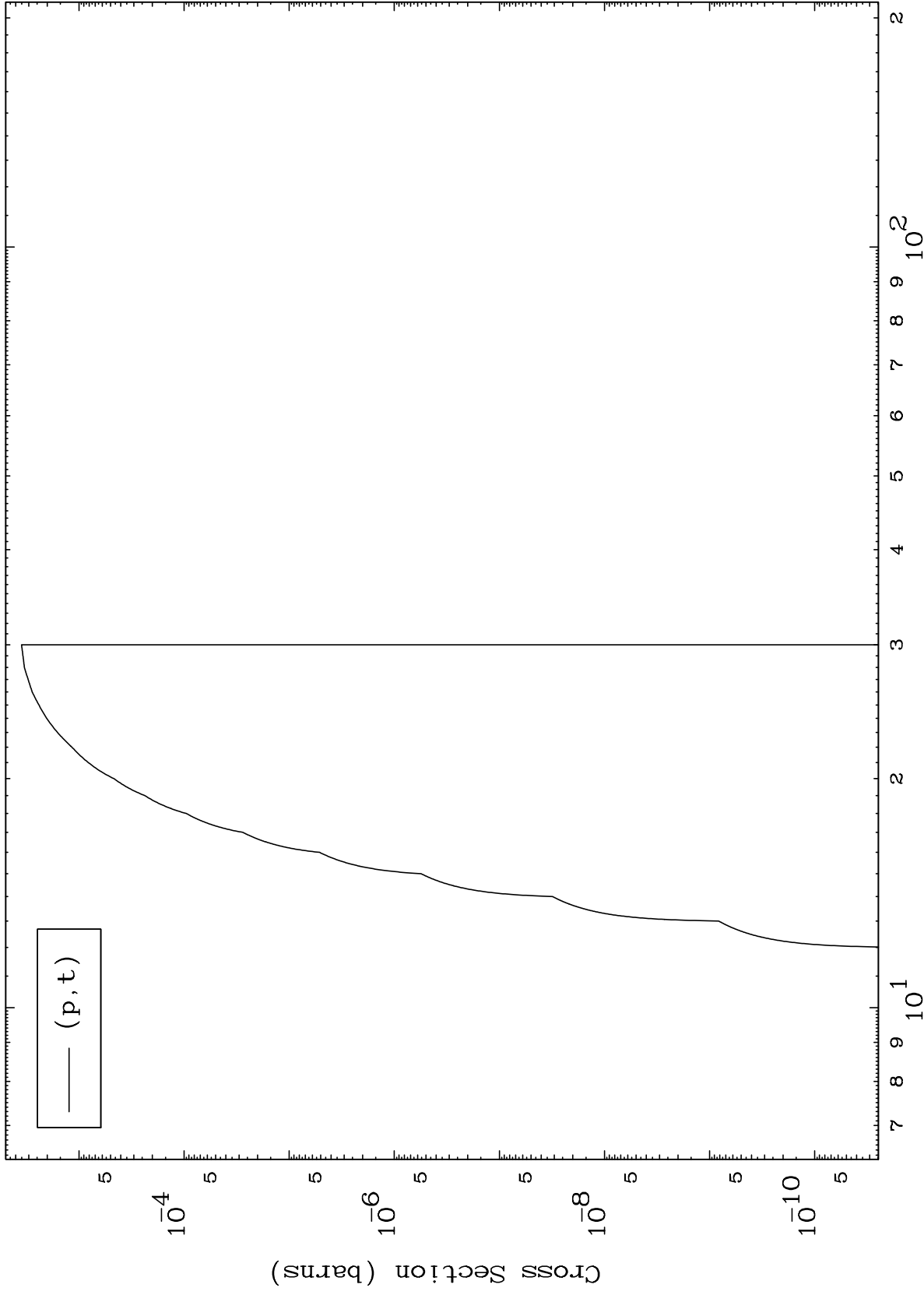
Incident Energy (MeV)

70-Yb-171

MAT 7034

(p, t) Levels
0 Kelvin Cross Sections

70-Yb-171



9

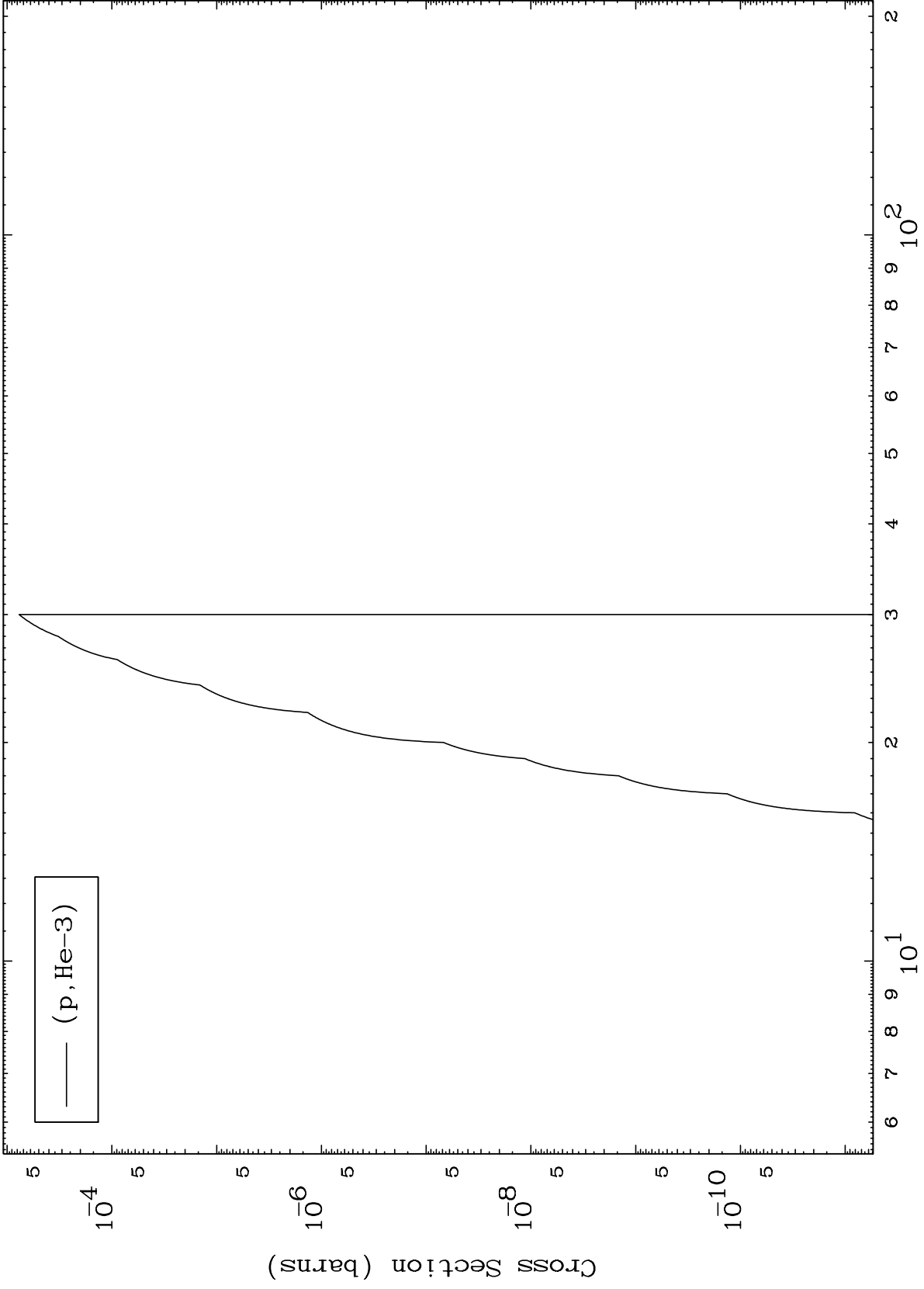
Incident Energy (MeV)

70-Yb-171

MAT 7034

(p,He3) Levels
0 Kelvin Cross Sections

70-Yb-171



10

Incident Energy (MeV)

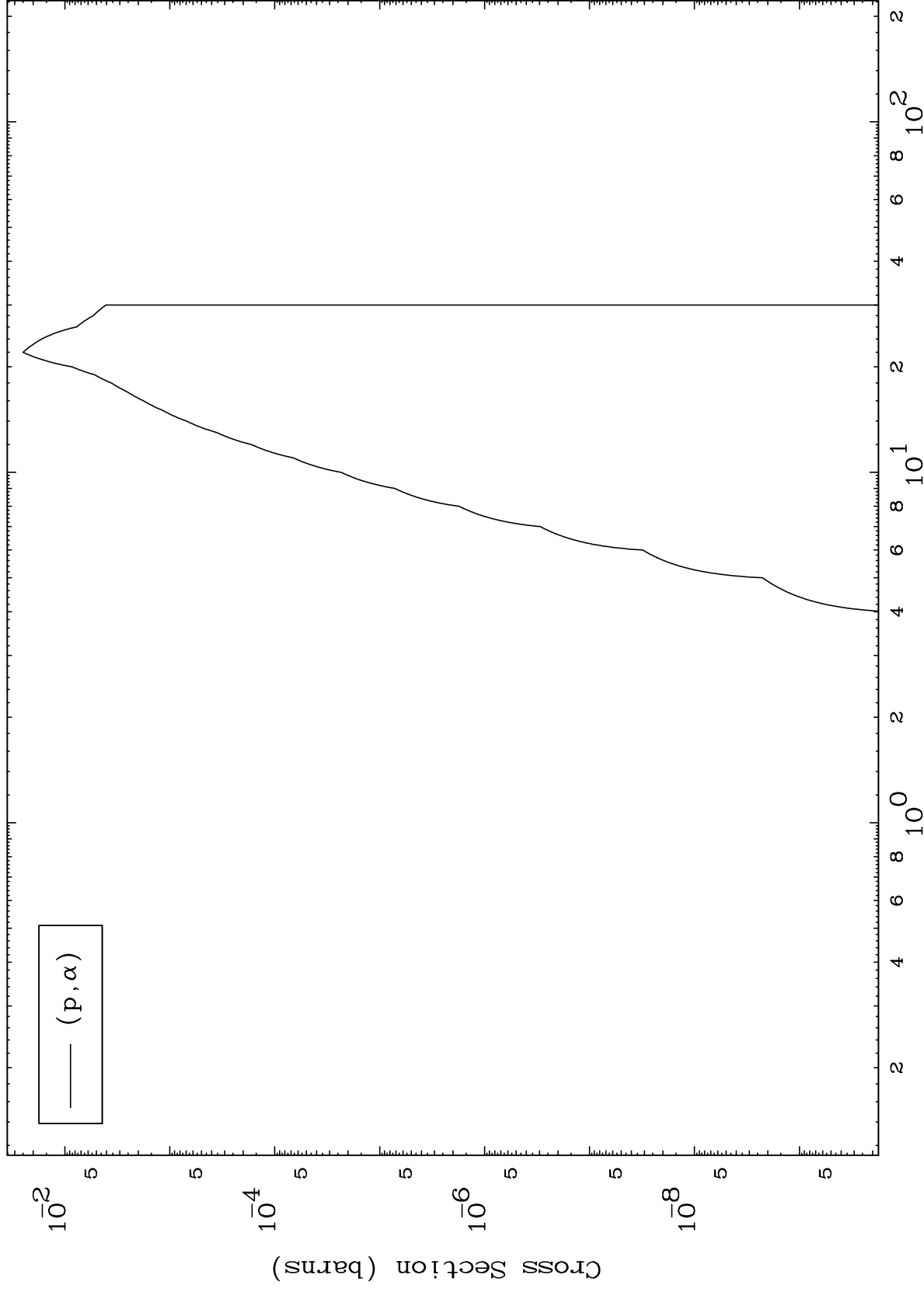
70-Yb-171

MAT 7034

(p, α) Levels

70-Yb-171

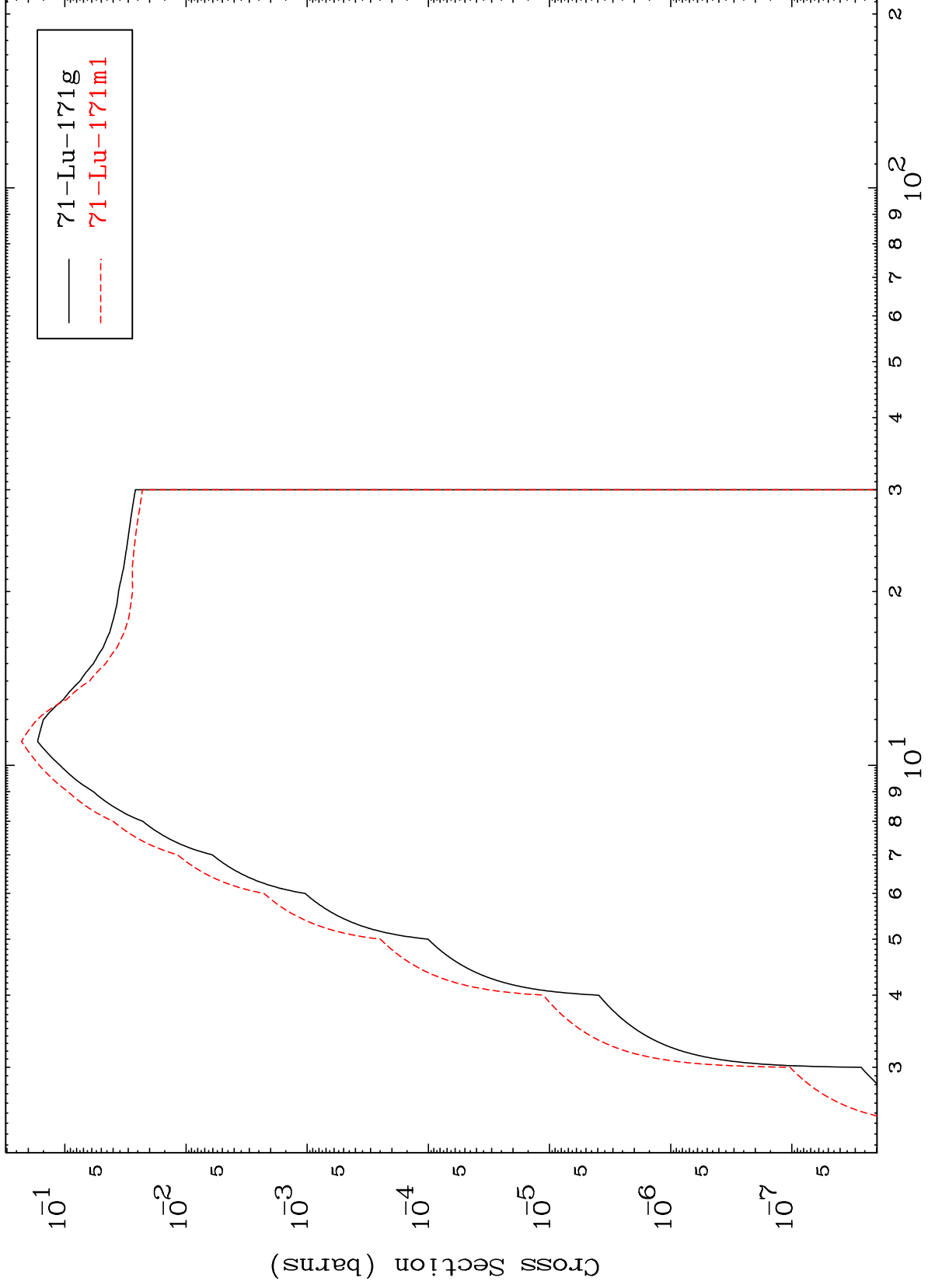
0 Kelvin Cross Sections



MAT 7034

Proton Inelastic
Radionuclide Production Cross Section

70-Yb-171



12

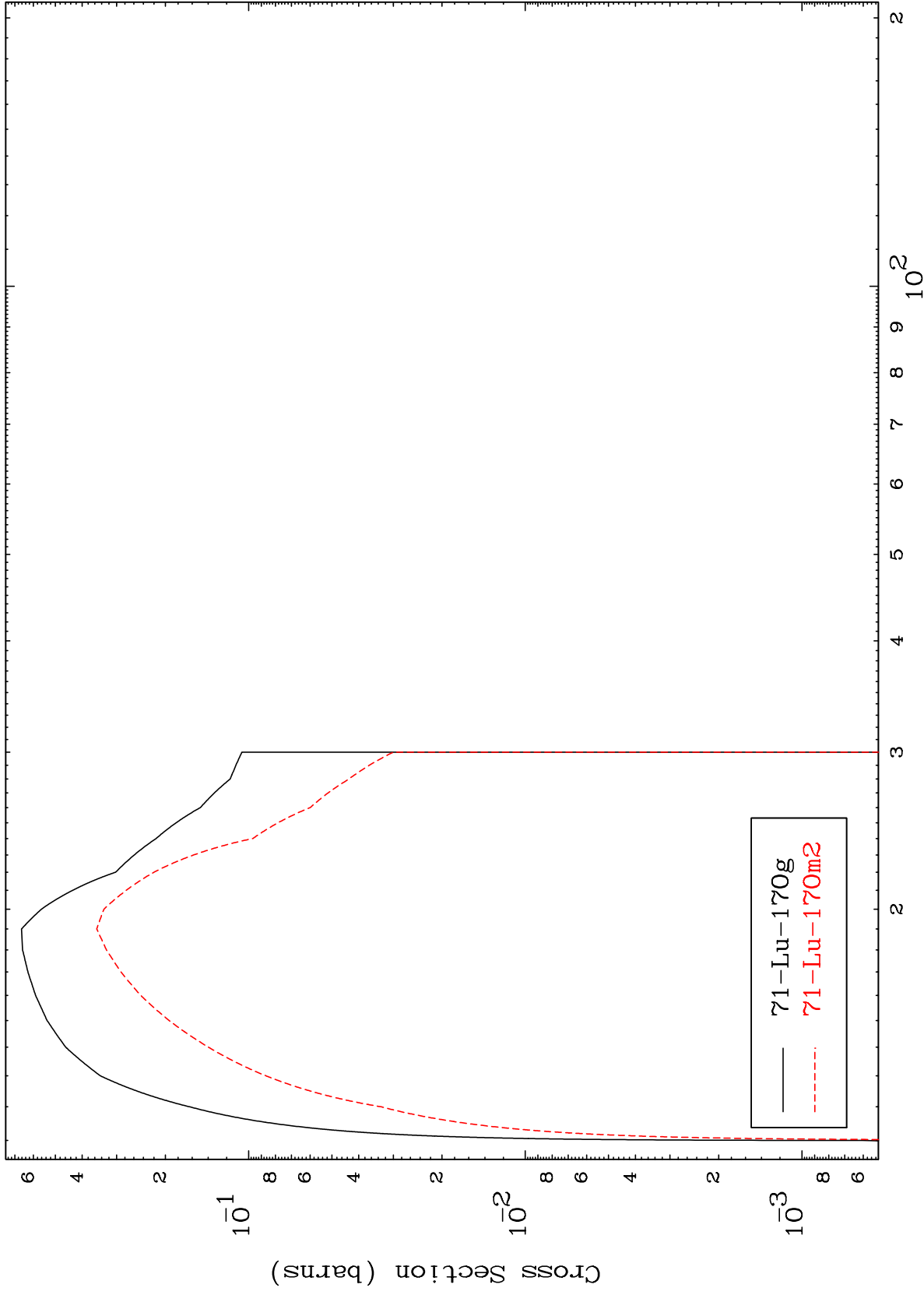
Incident Energy (MeV)

70-Yb-171

MAT 7034

70-Yb-171

(p,2n)
Radionuclide Production Cross Section



Incident Energy (MeV)

70-Yb-171

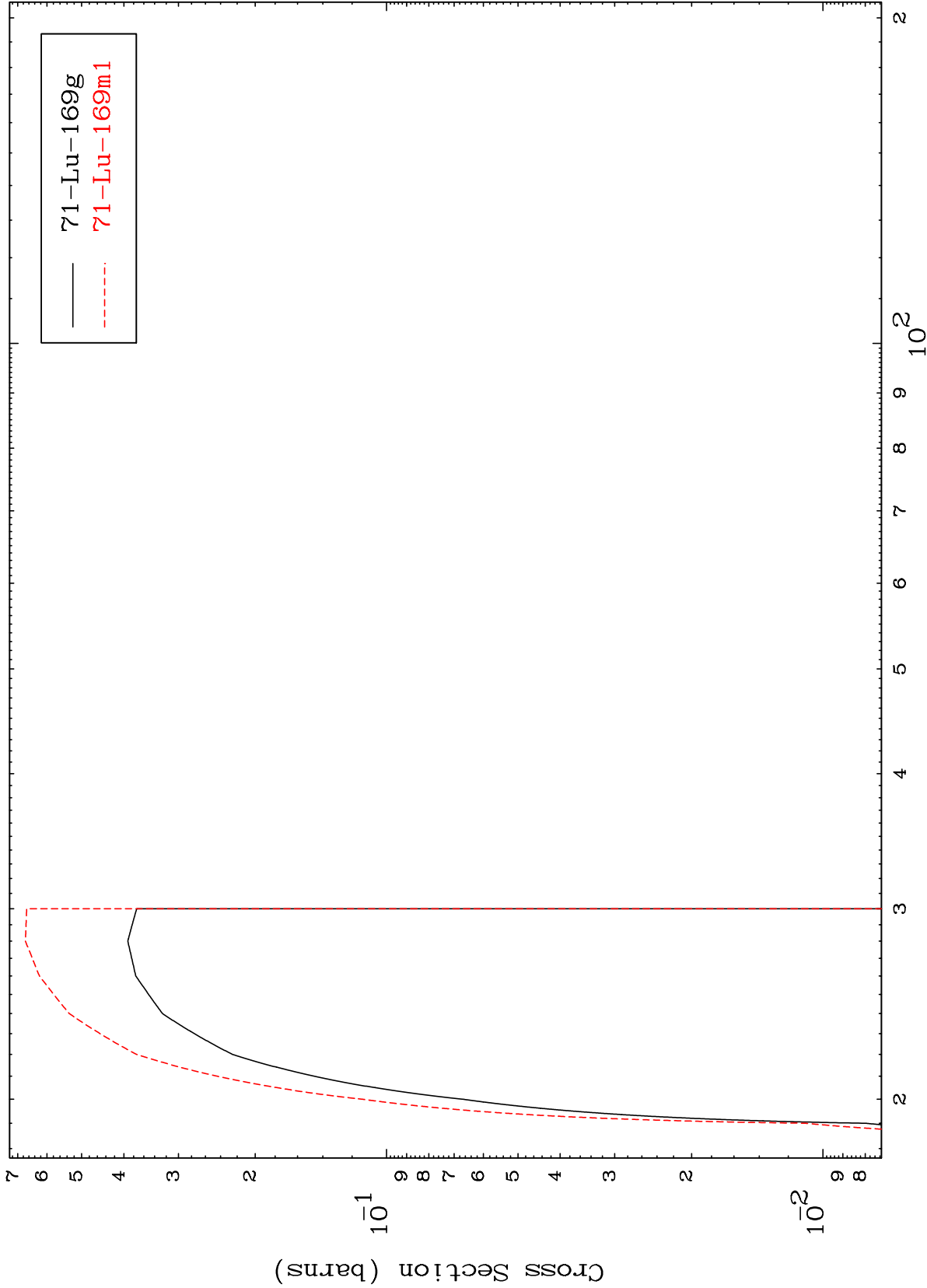
13

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(p,3n)

70-Yb-171

Radionuclide Production Cross Section



71-Lu-169g
71-Lu-169m1

14

Incident Energy (MeV)

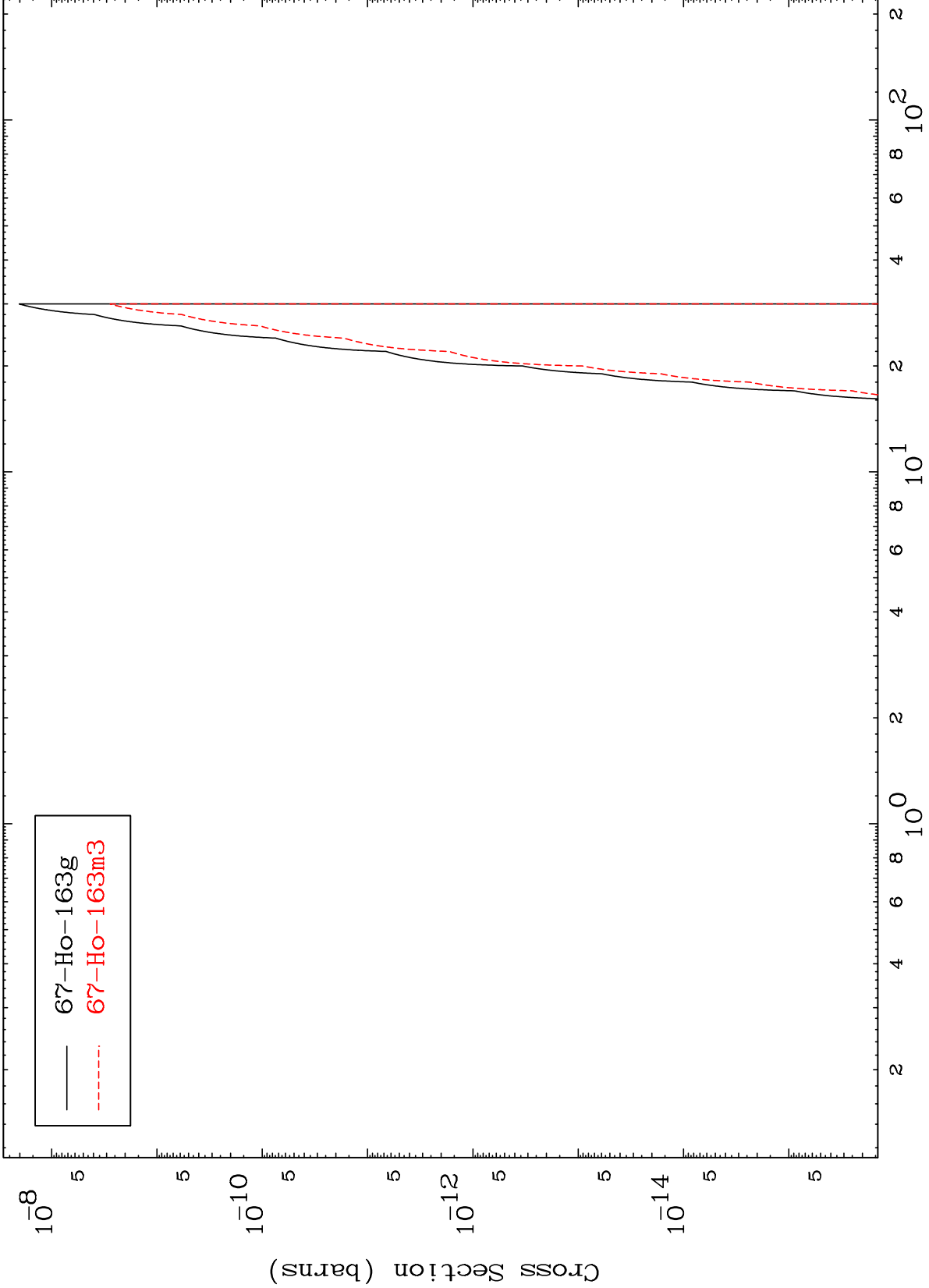
70-Yb-171

MAT 7034

(p,n') 2α

70-Yb-171

Radionuclide Production Cross Section

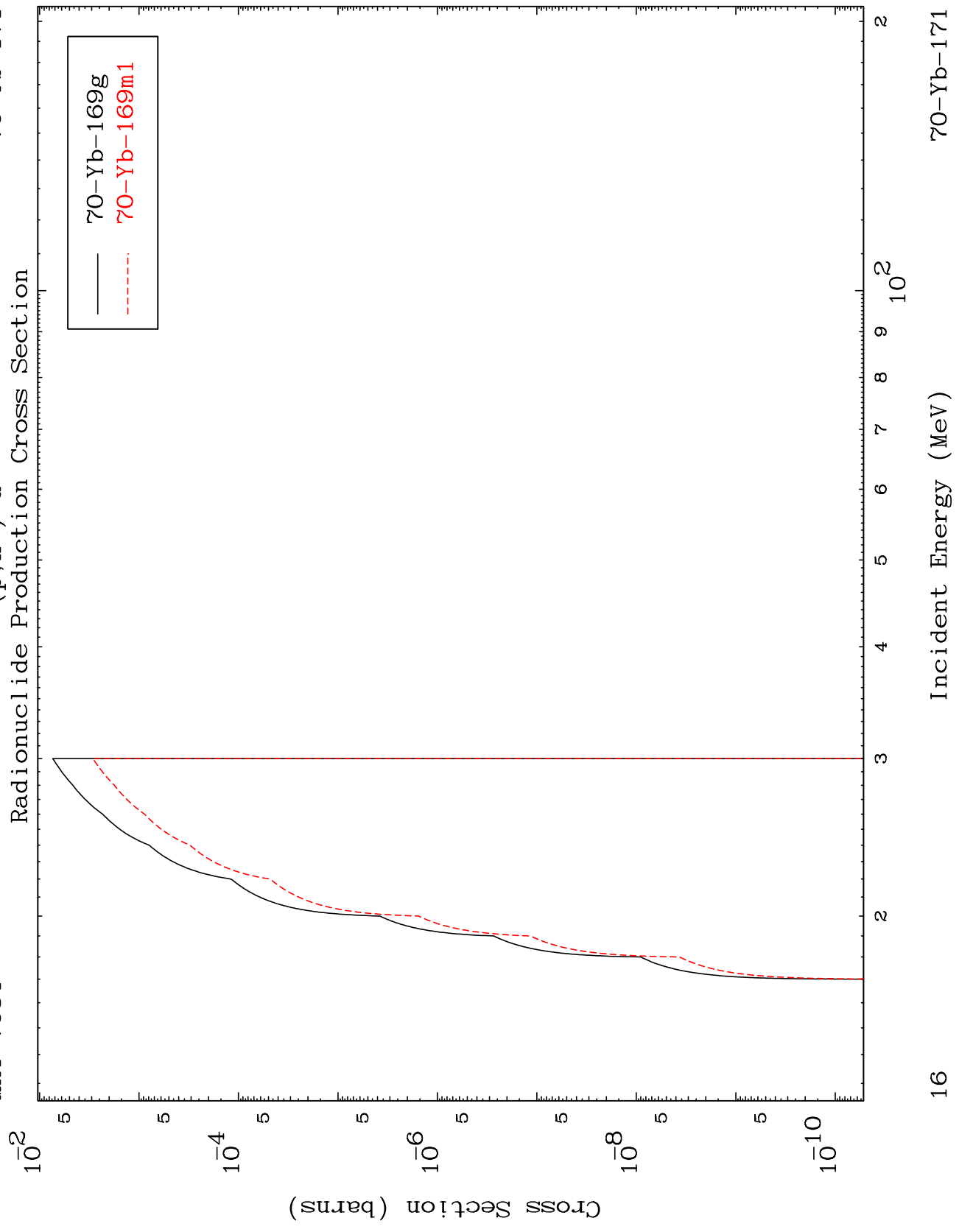


67-Ho-163g
67-Ho-163m3

MAT 7034

(p,n') d

70-Yb-171



16

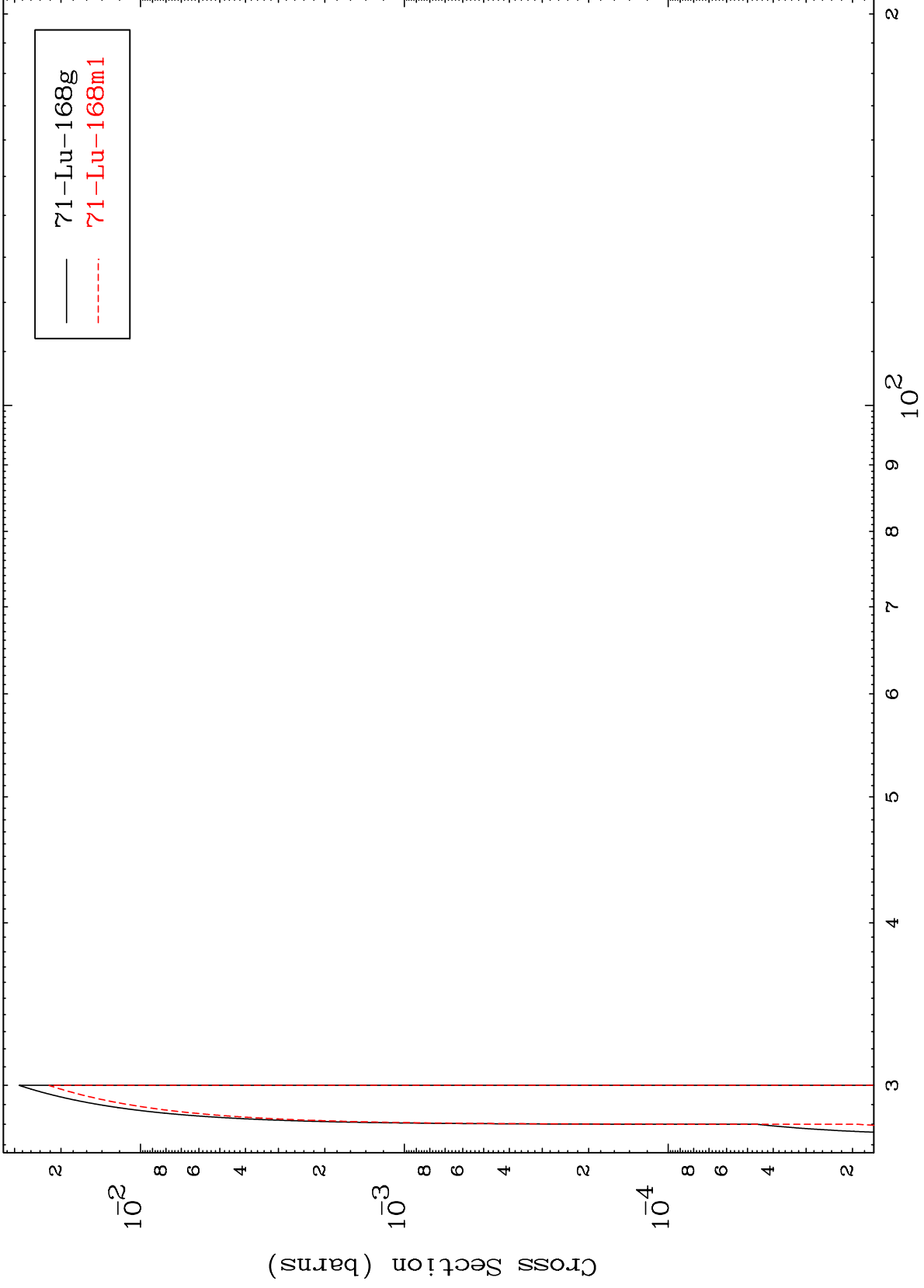
70-Yb-171

MAT 7034

(p,4n)

70-Yb-171

Radionuclide Production Cross Section



17

Incident Energy (MeV)

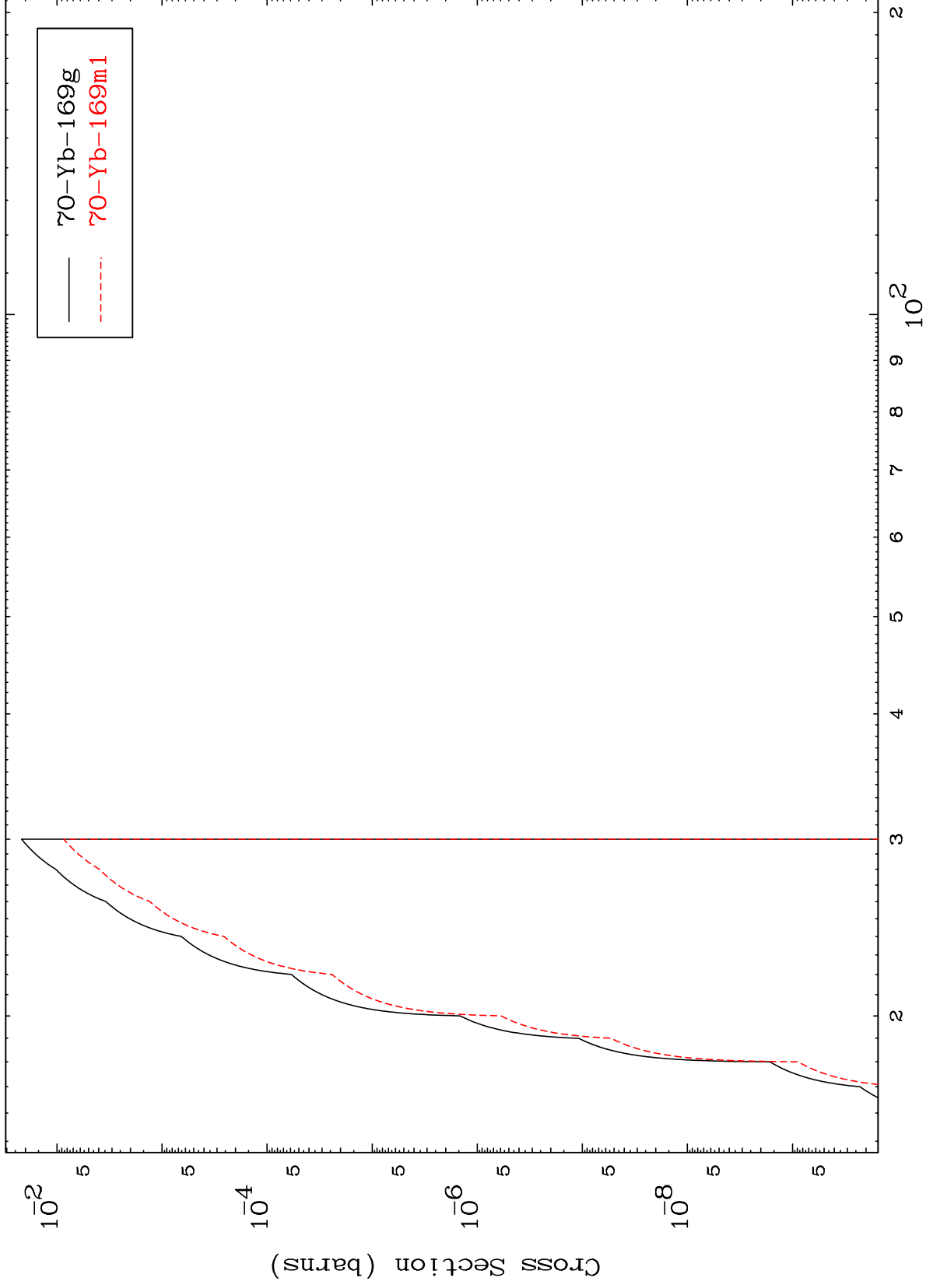
70-Yb-171

MAT 7034

(p,2n) p

70-Yb-171

Radionuclide Production Cross Section



18

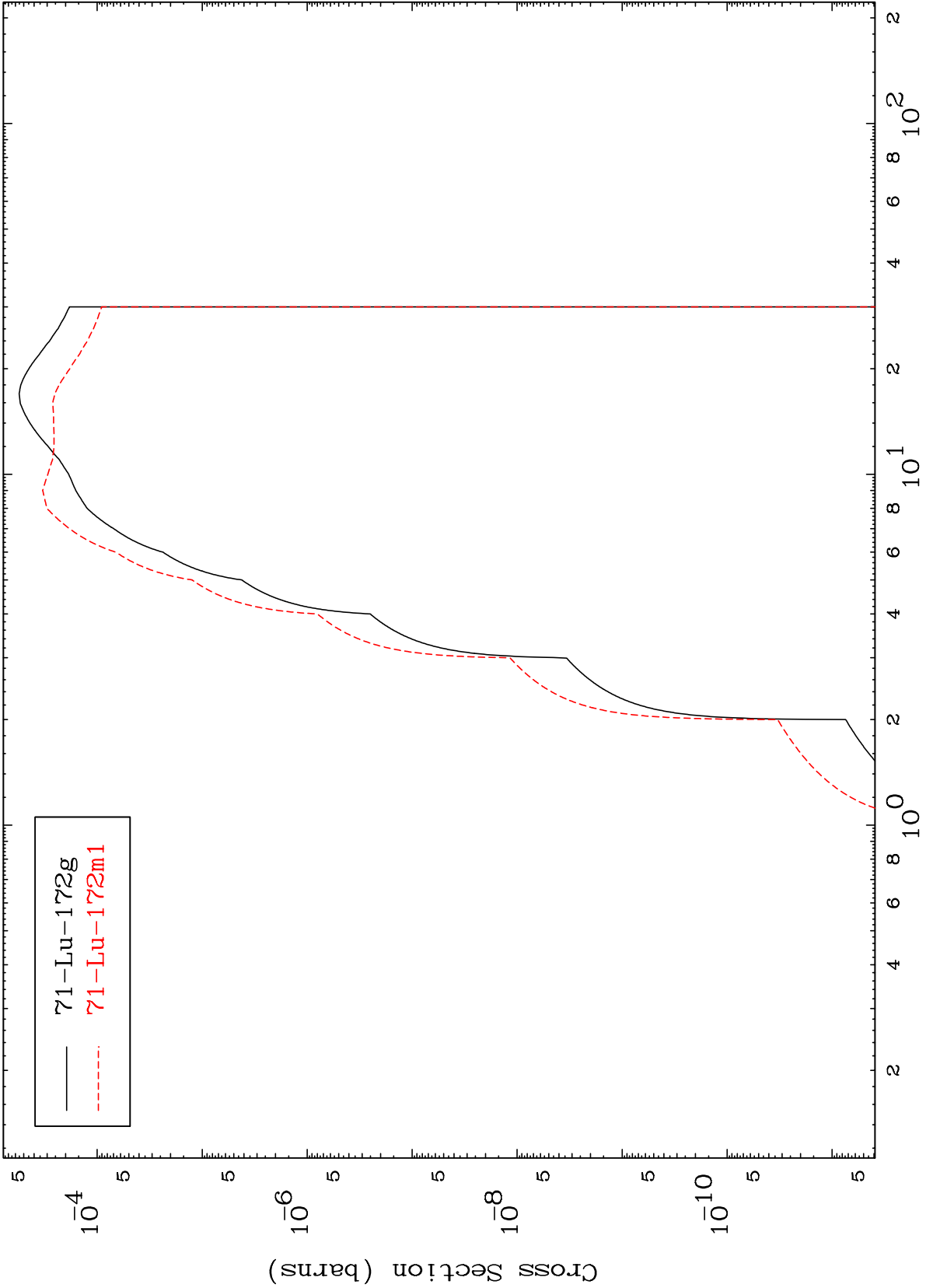
Incident Energy (MeV)

70-Yb-171

MAT 7034

70-Yb-171

(p, γ)
Radionuclide Production Cross Section

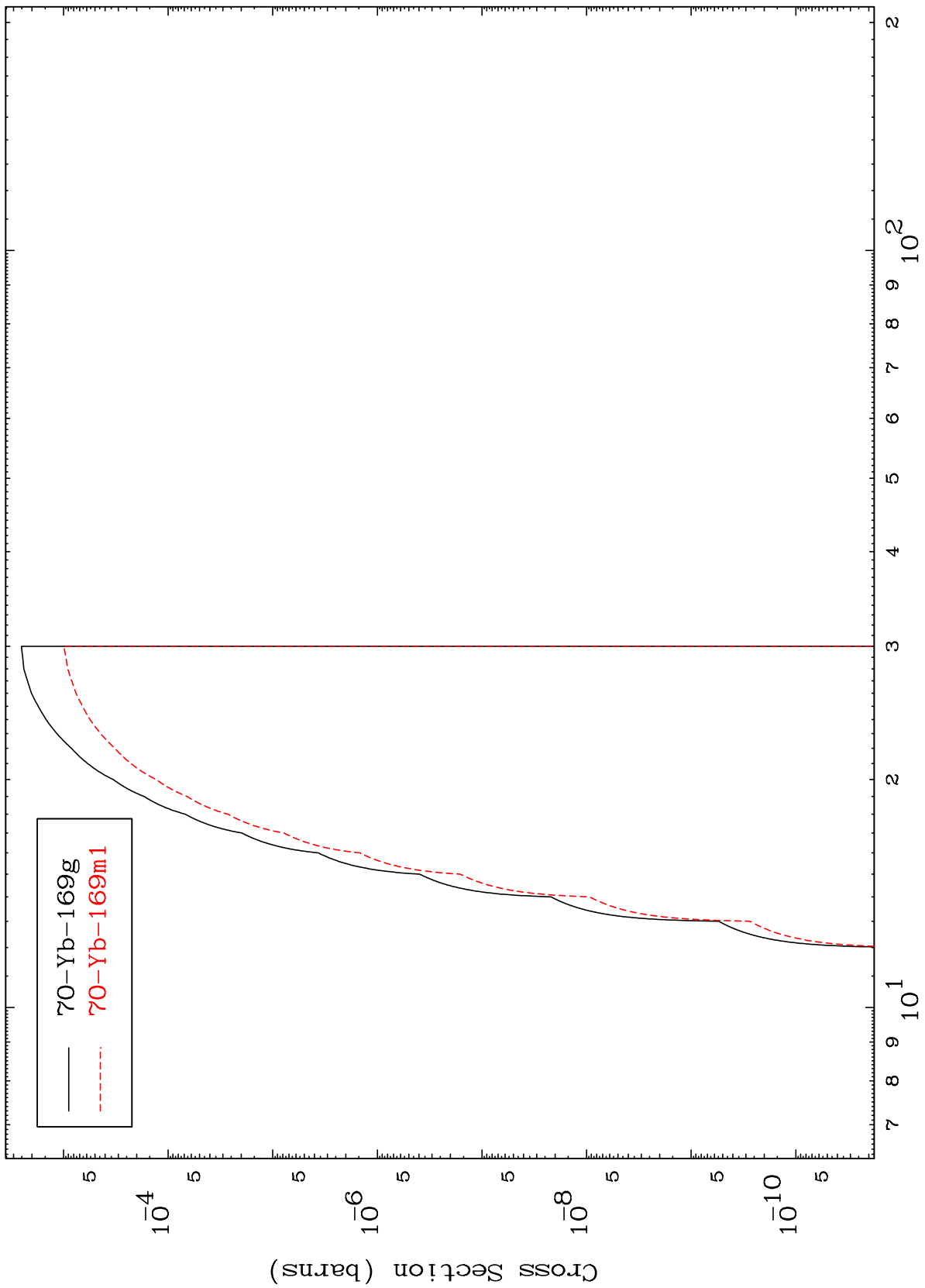


— 71-Lu-172g
- - - 71-Lu-172m1

MAT 7034

70-Yb-171

(p,t)
Radionuclide Production Cross Section



20

Incident Energy (MeV)

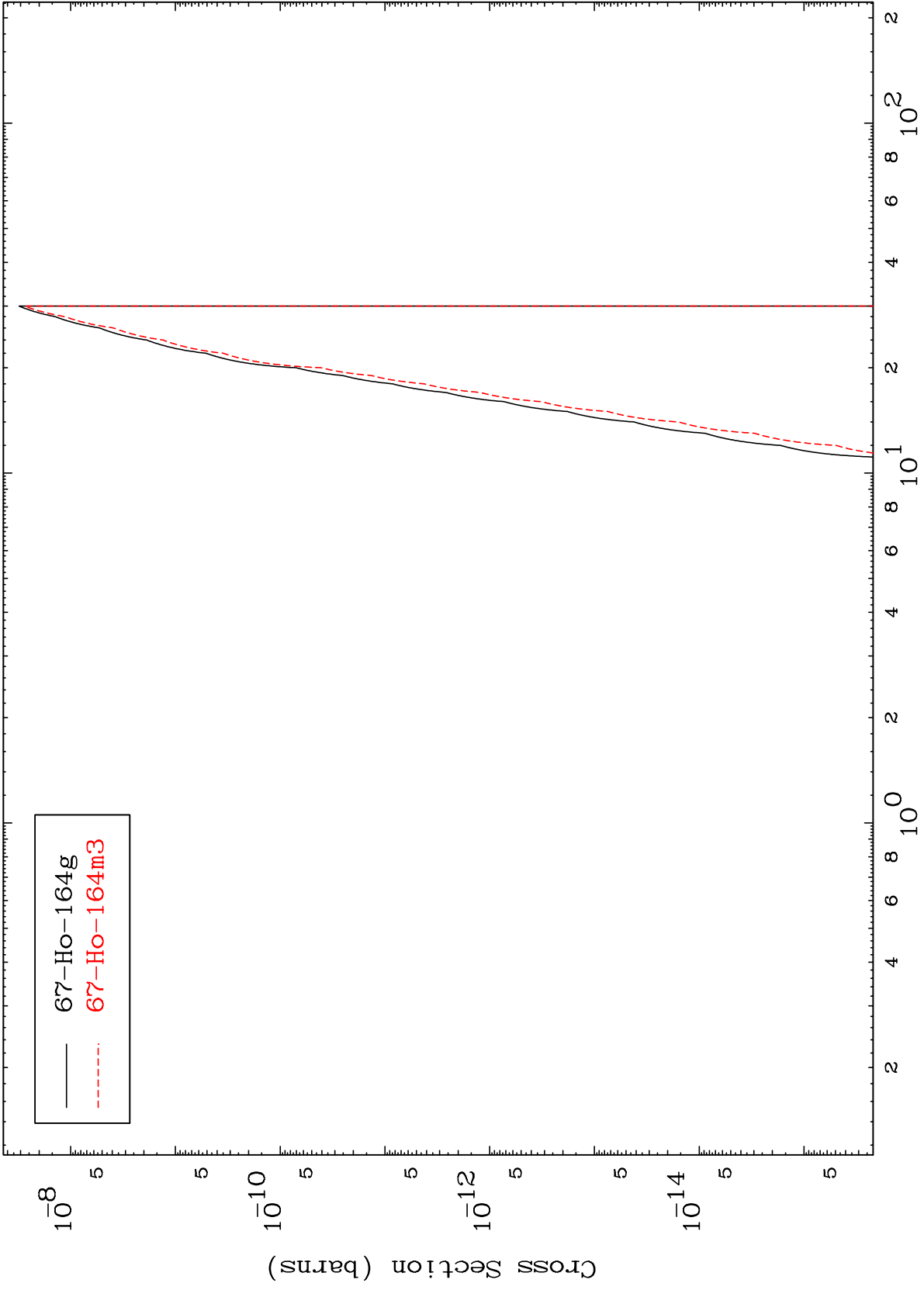
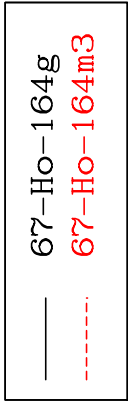
70-Yb-171

MAT 7034

(p,2 α)

70-Yb-171

Radionuclide Production Cross Section



21

Incident Energy (MeV)

70-Yb-171

MAT 7034

(p,p) α

70-Yb-171

