

Program EVALPLOT
(Version 2017-1)

by

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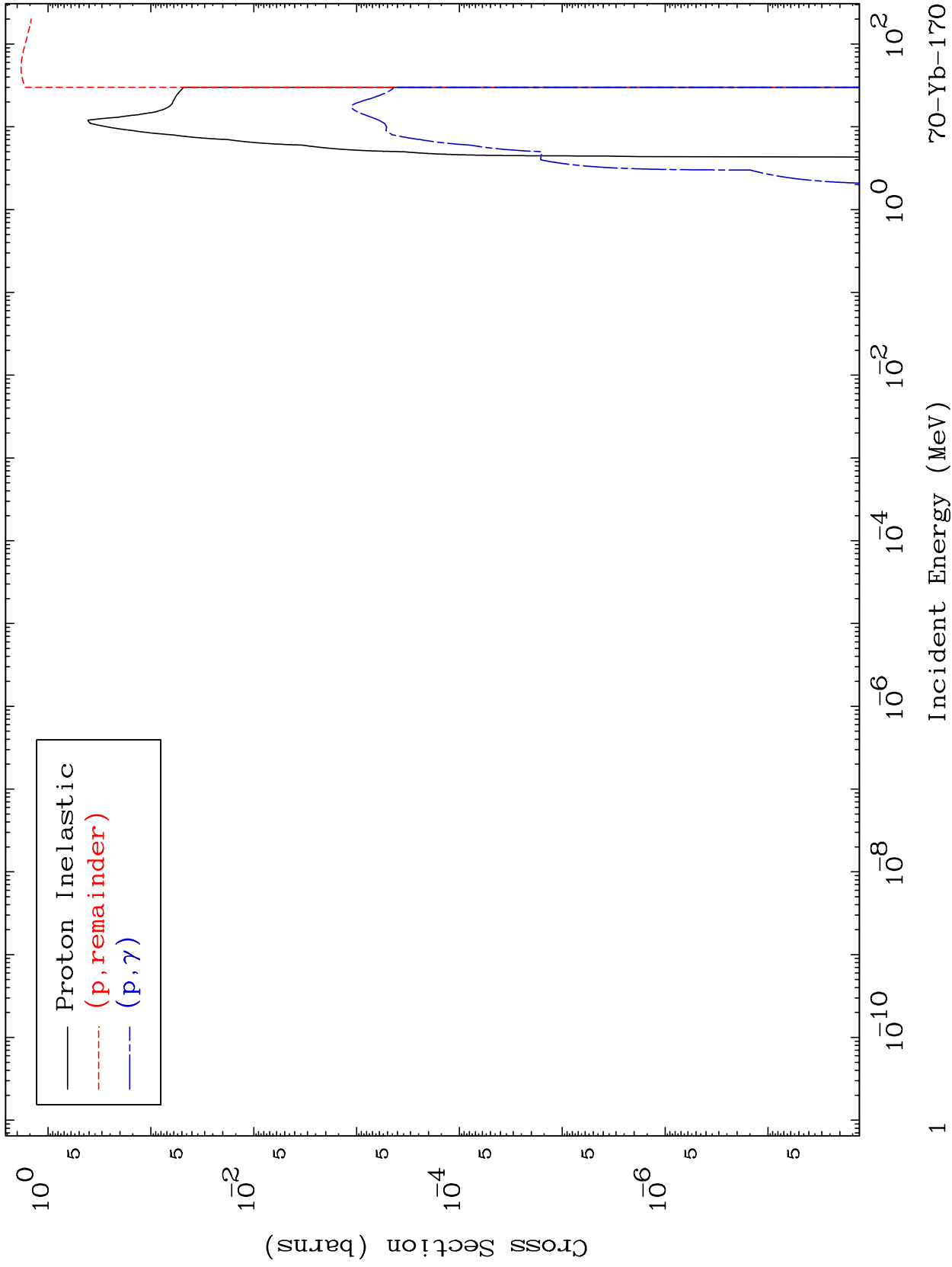
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7031

Proton Major
0 Kelvin Cross Sections

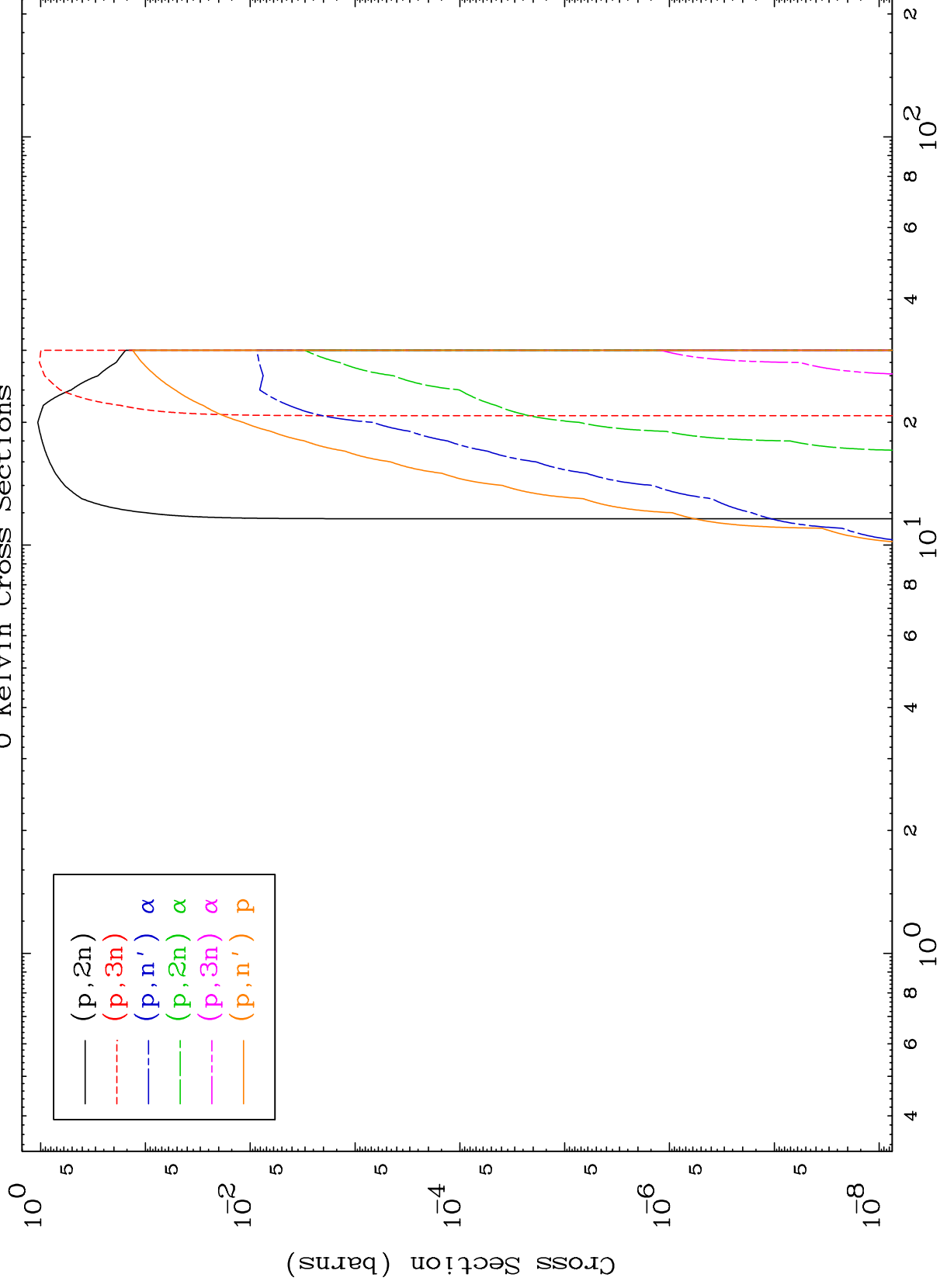
70-Yb-170



MAT 7031

Proton Neutron Production
0 Kelvin Cross Sections

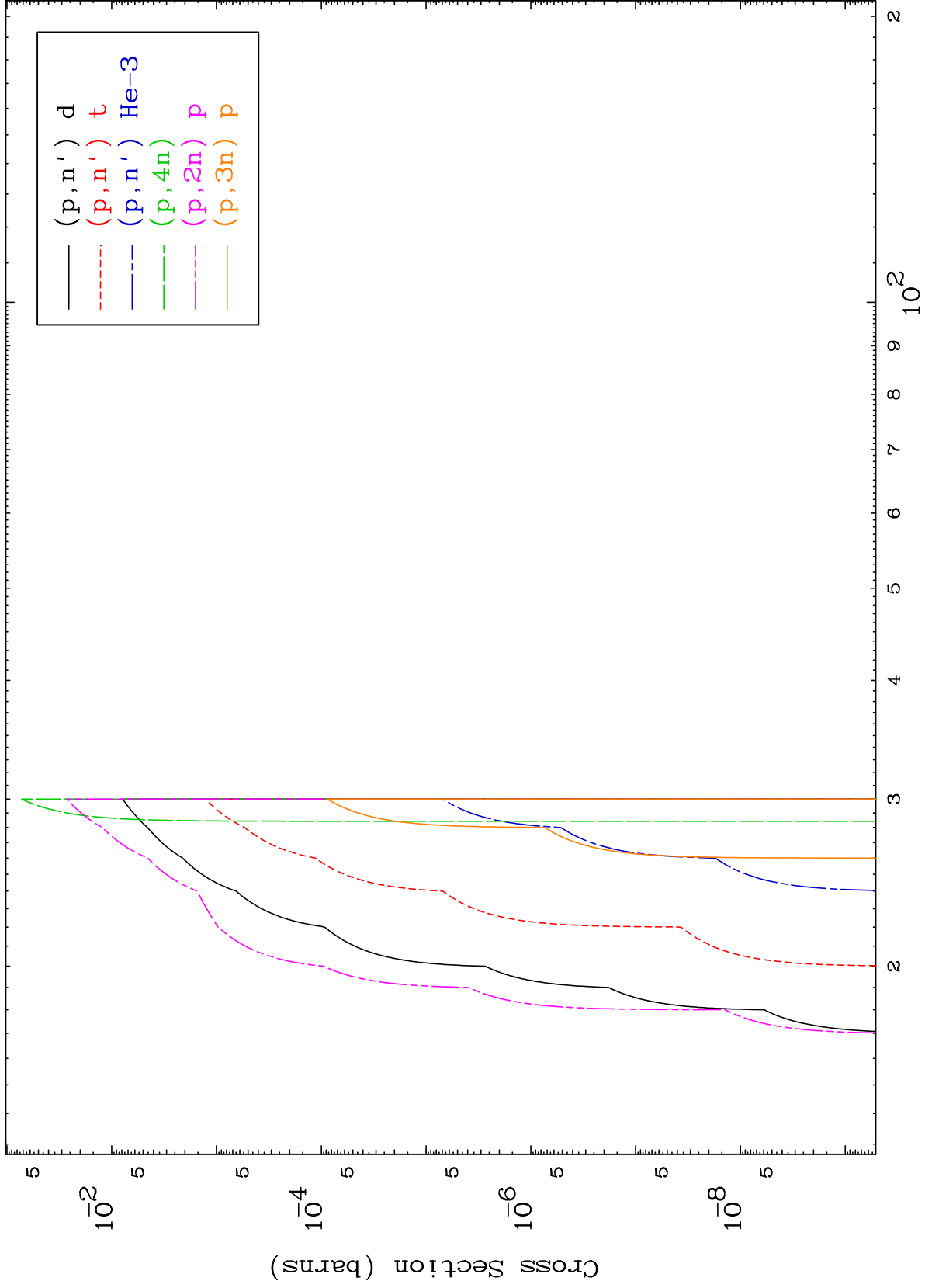
70-Yb-170



2

Incident Energy (MeV)

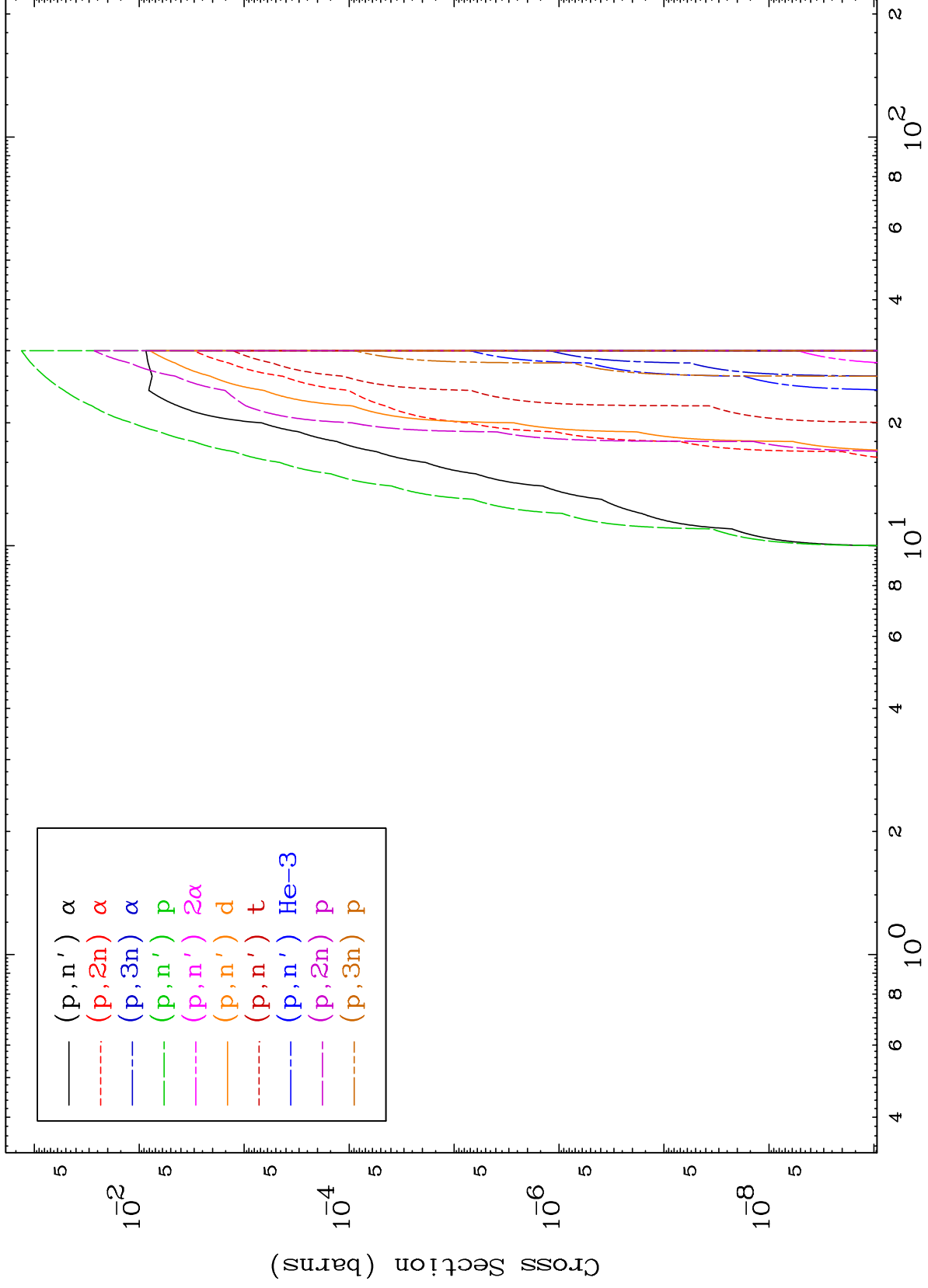
70-Yb-170



MAT 7031

Proton Charged Particle
0 Kelvin Cross Sections

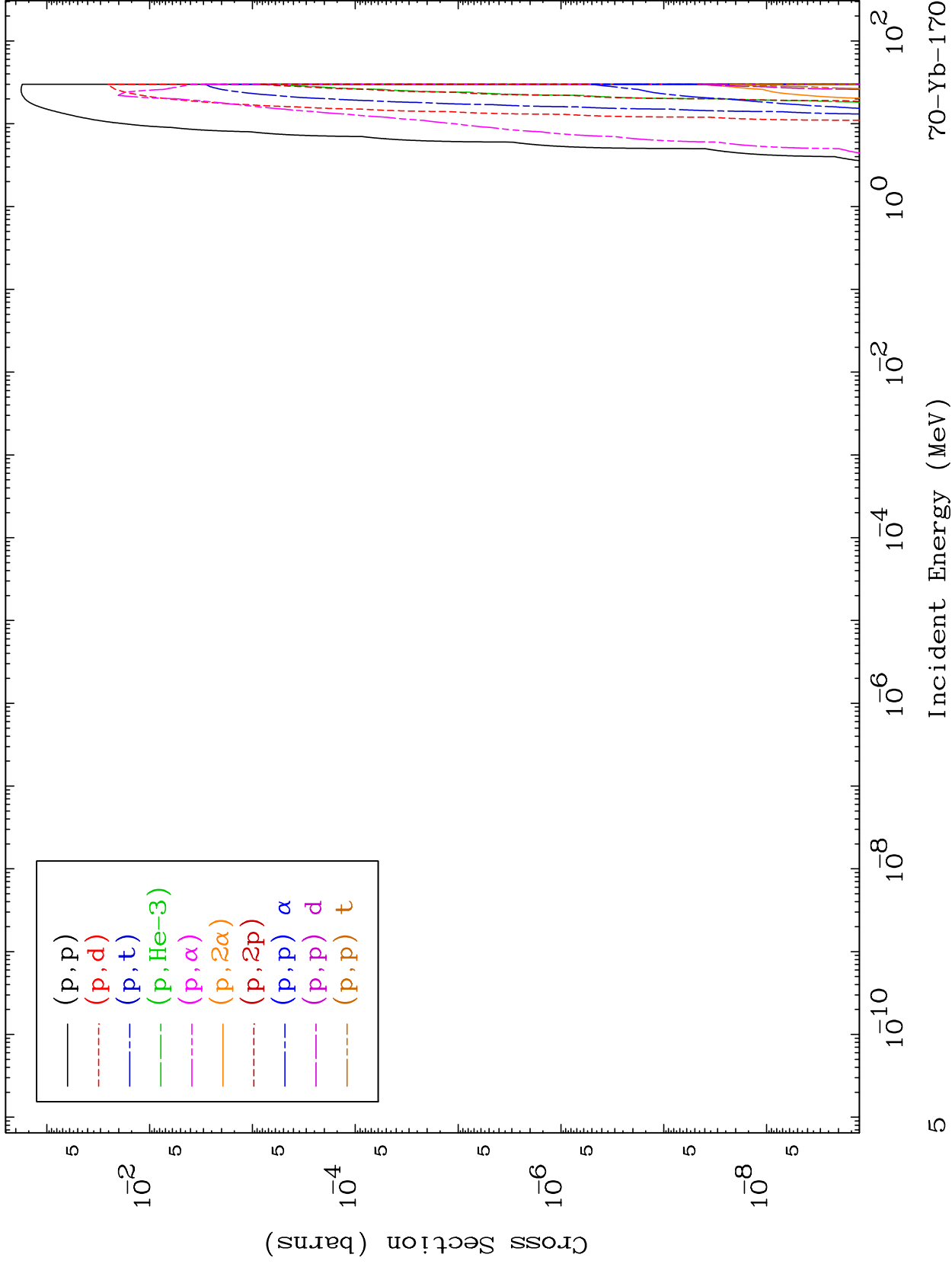
70-Yb-170



MAT 7031

Proton Charged Particle
0 Kelvin Cross Sections

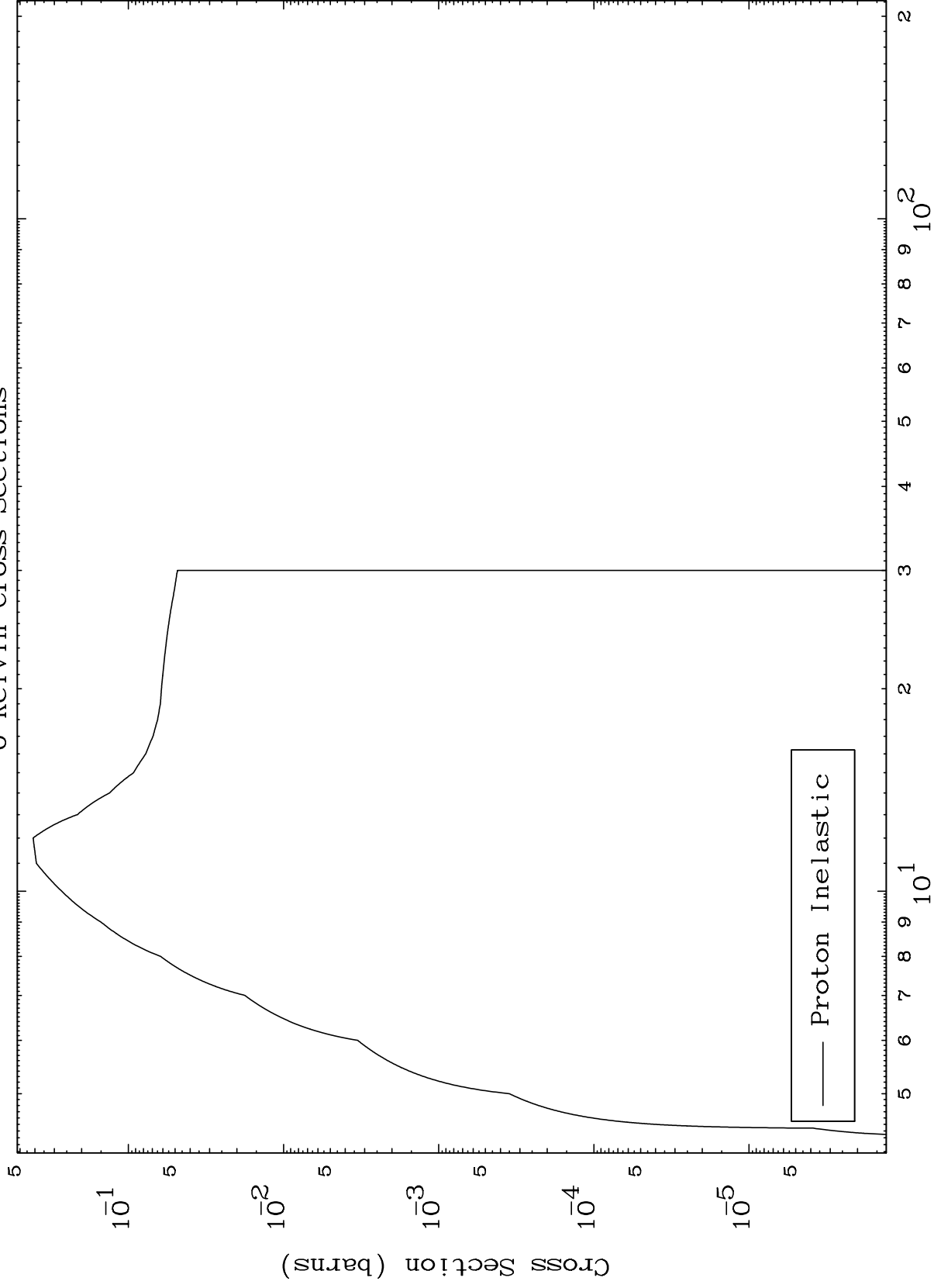
70-Yb-170



MAT 7031

(p,n') Level
0 Kelvin Cross Sections

70-Yb-170



6

Incident Energy (MeV)

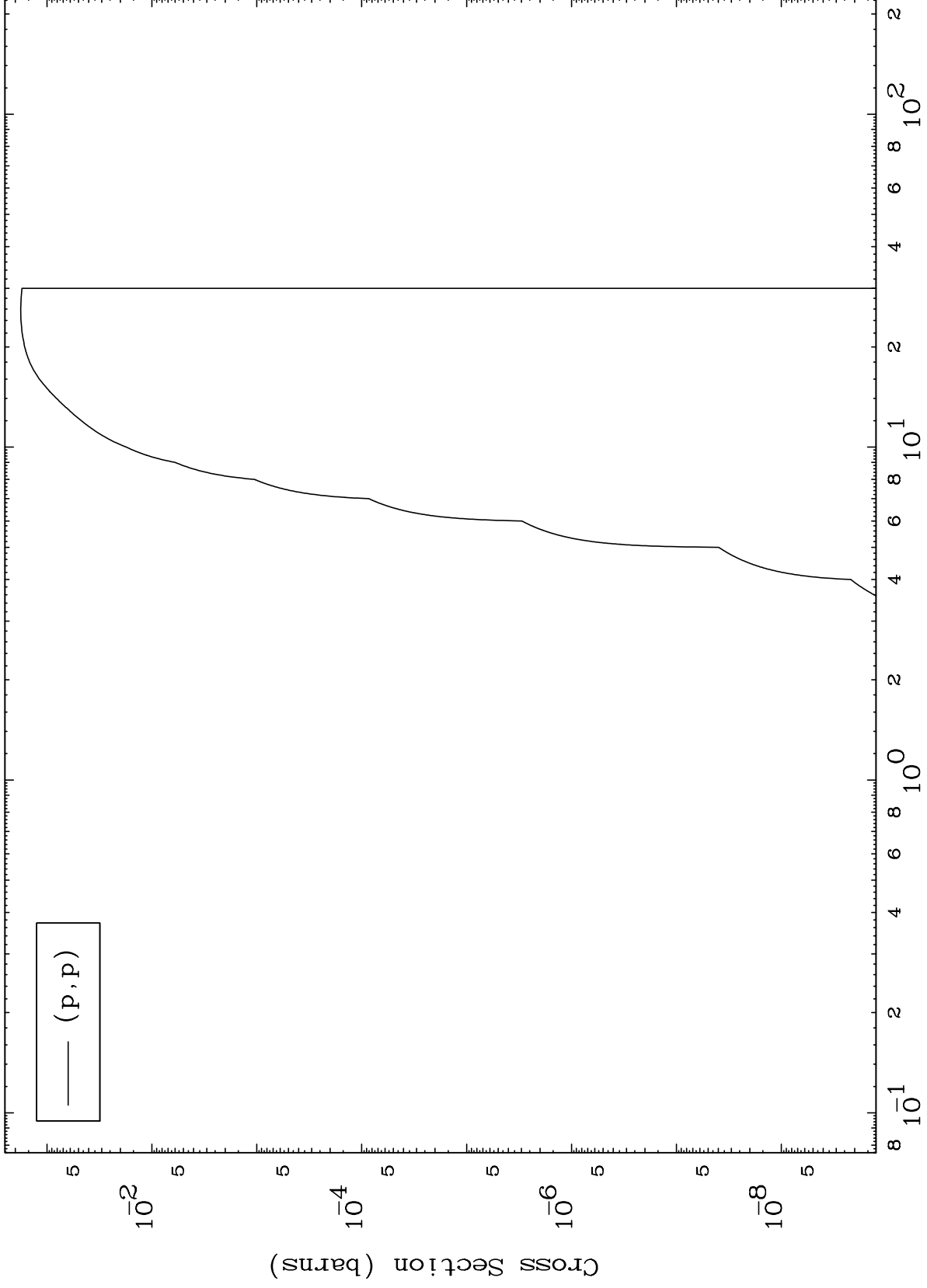
70-Yb-170

MAT 7031

(p,p) Levels

70-Yb-170

0 Kelvin Cross Sections



(p,p)

Incident Energy (MeV)

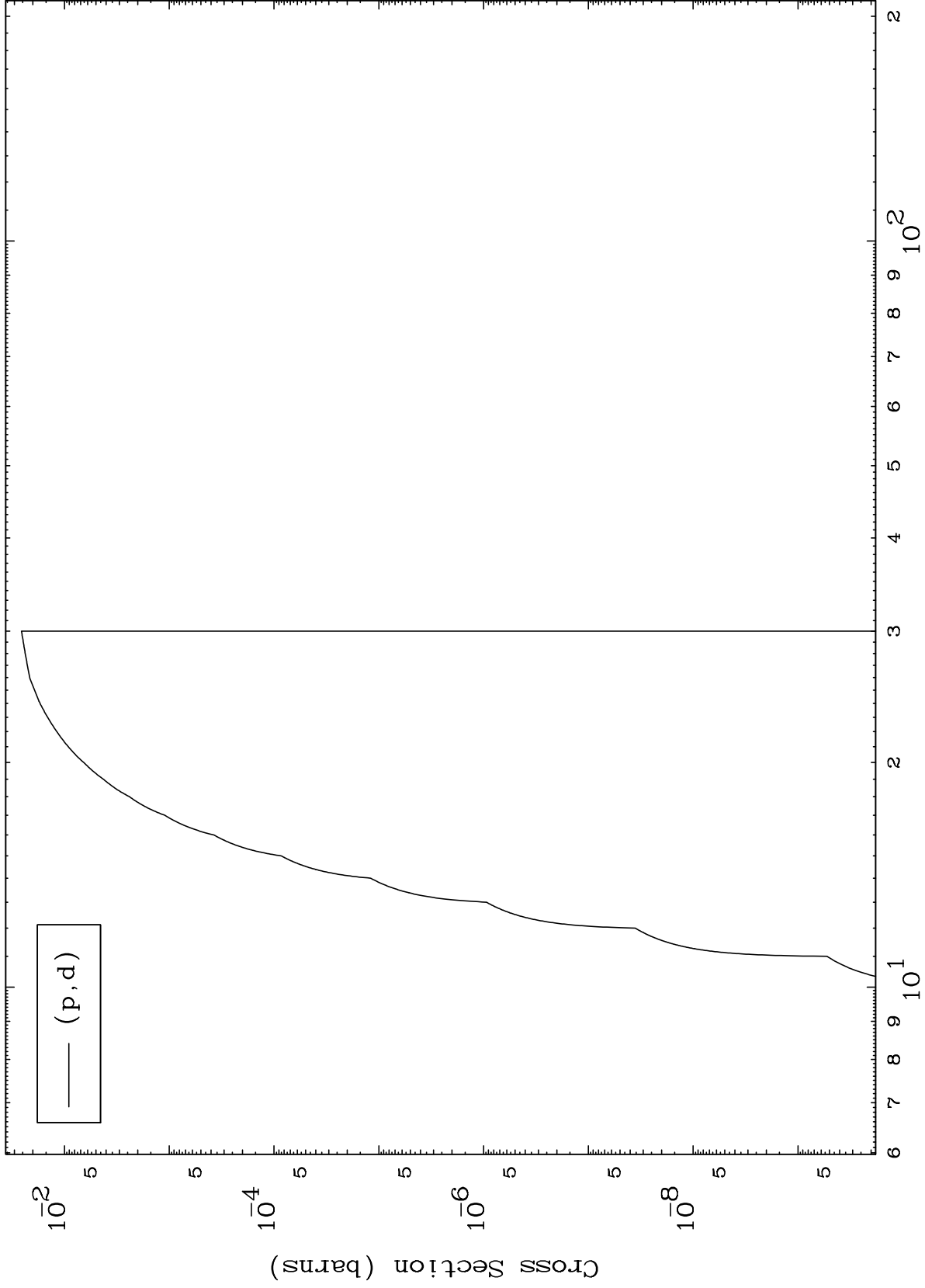
70-Yb-170

7

MAT 7031

(p,d) Levels
0 Kelvin Cross Sections

70-Yb-170



8

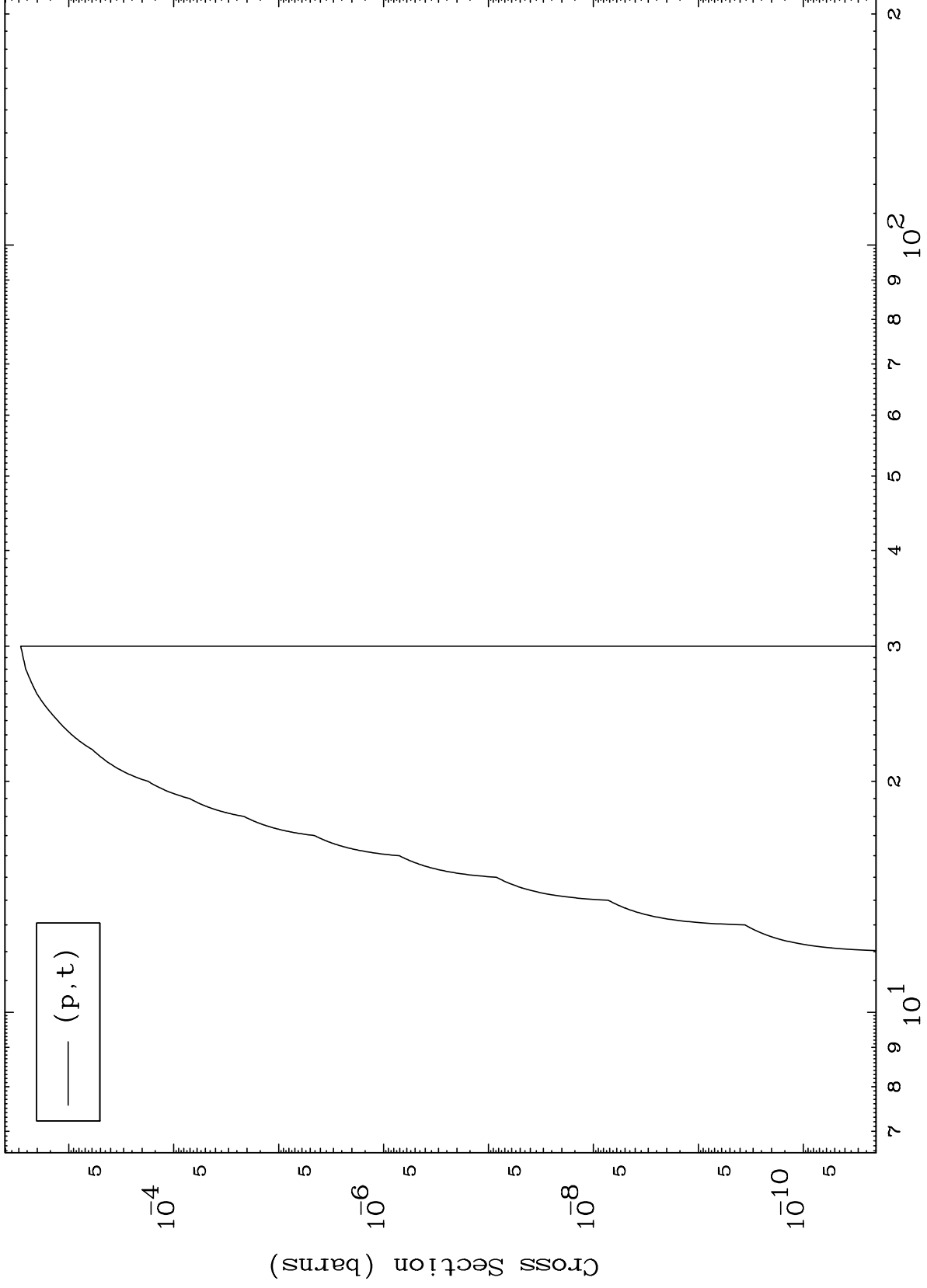
Incident Energy (MeV)

70-Yb-170

MAT 7031

(p,t) Levels
0 Kelvin Cross Sections

70-Yb-170



9

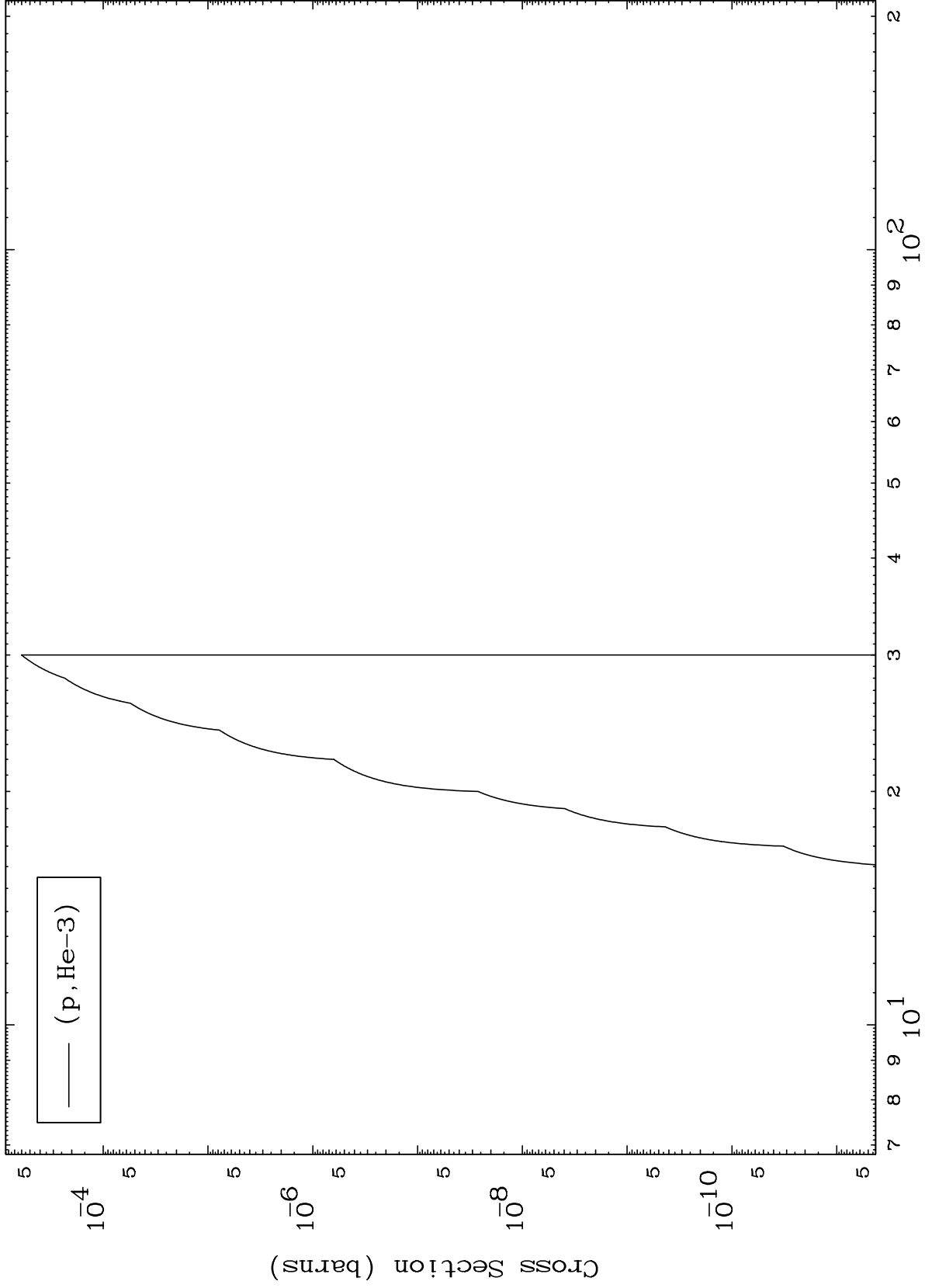
Incident Energy (MeV)

70-Yb-170

MAT 7031

(p,He3) Levels
0 Kelvin Cross Sections

70-Yb-170



10

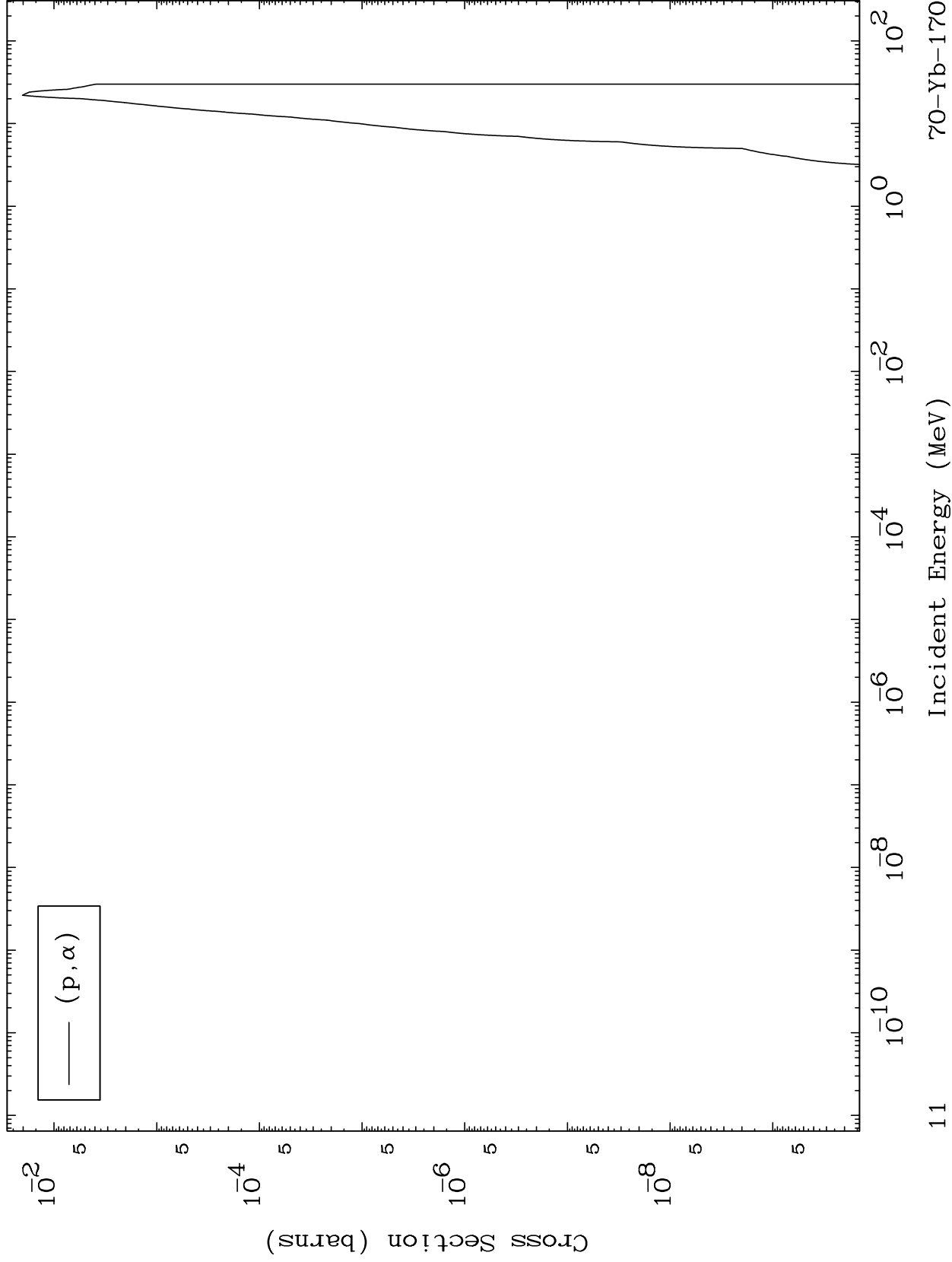
Incident Energy (MeV)

70-Yb-170

MAT 7031

(p, α) Levels
0 Kelvin Cross Sections

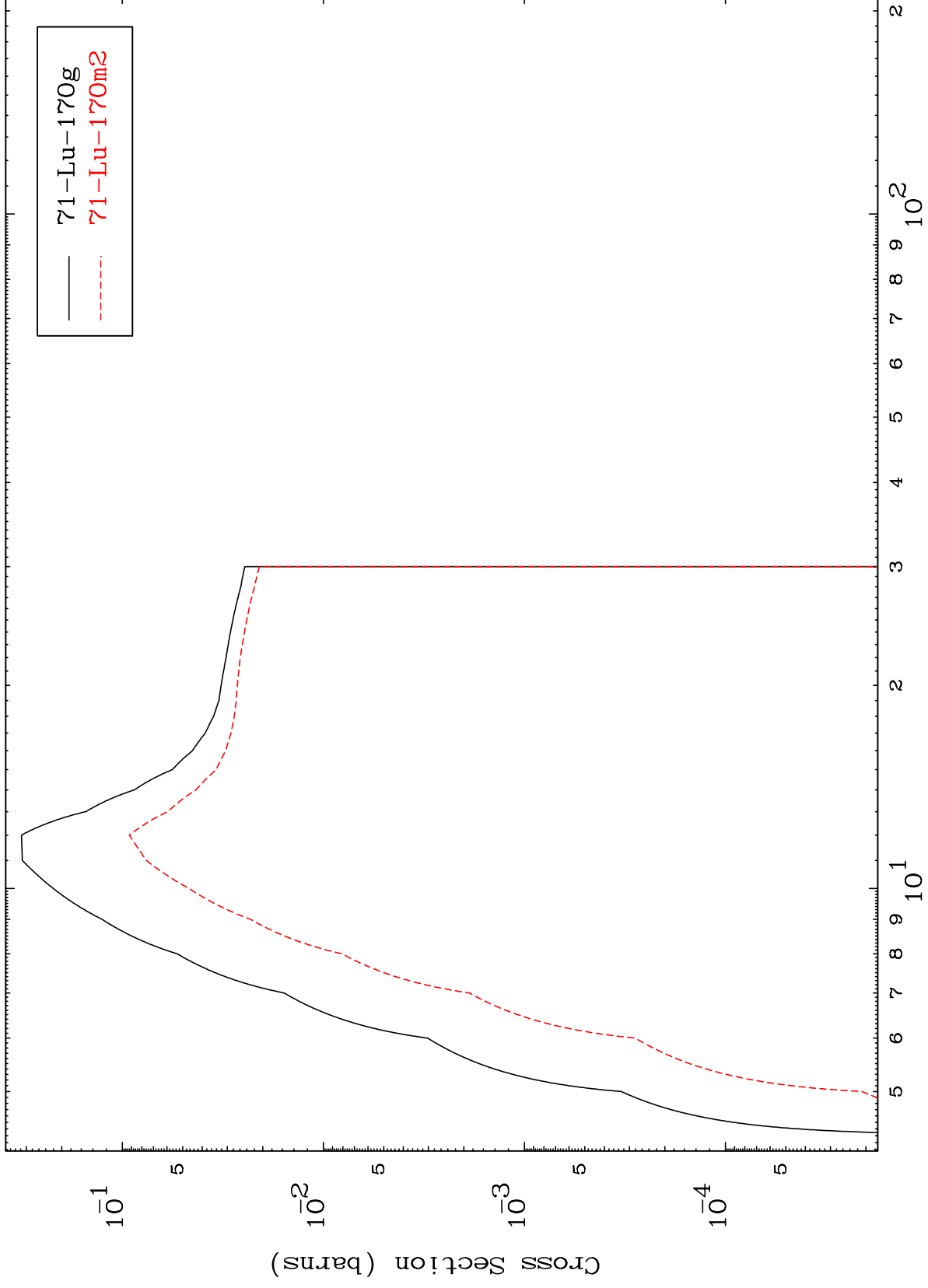
70-Yb-170



MAT 7031

Proton Inelastic
Radionuclide Production Cross Section

70-Yb-170



12

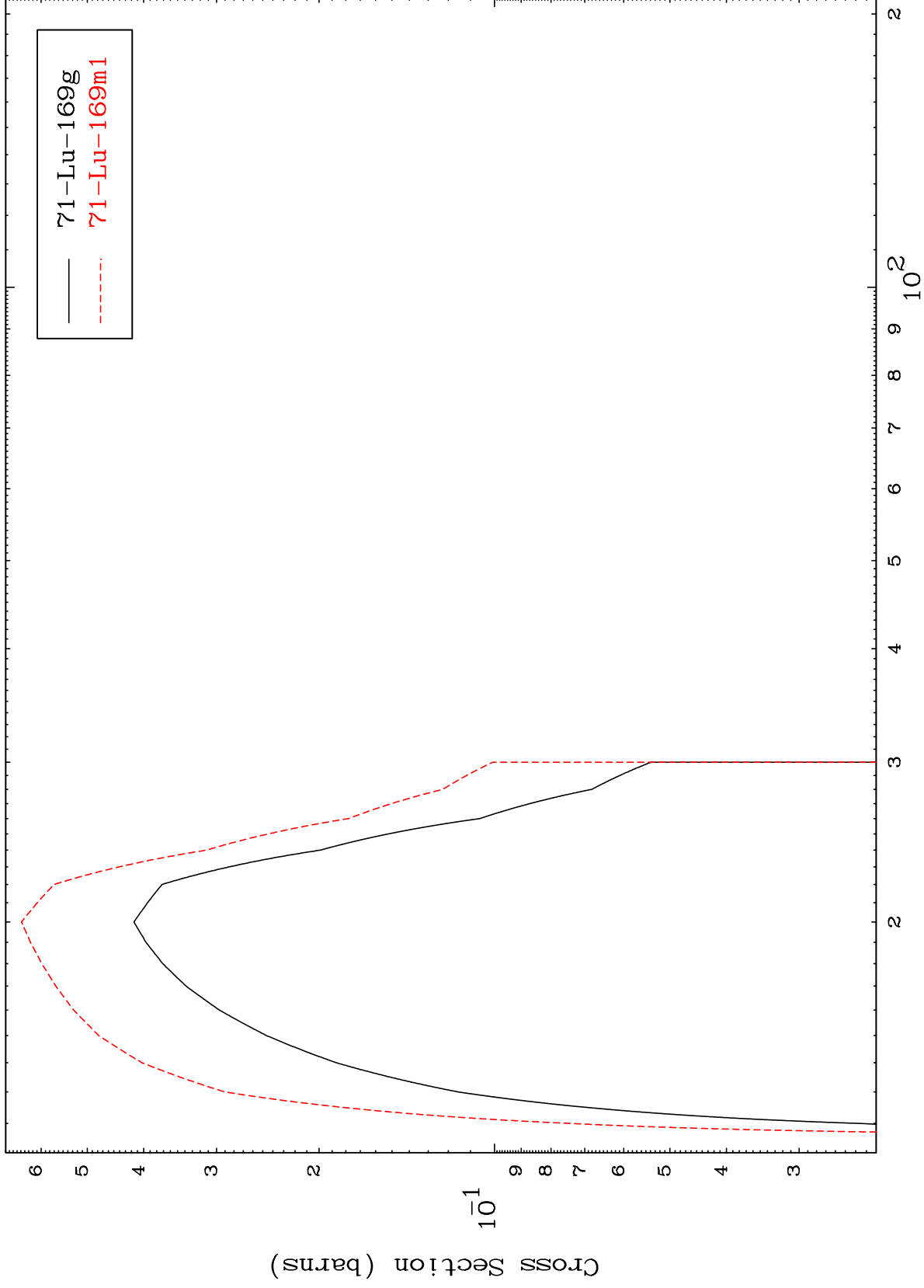
Incident Energy (MeV)

70-Yb-170

MAT 7031

70-Yb-170

(p,2n)
Radionuclide Production Cross Section



70-Yb-170

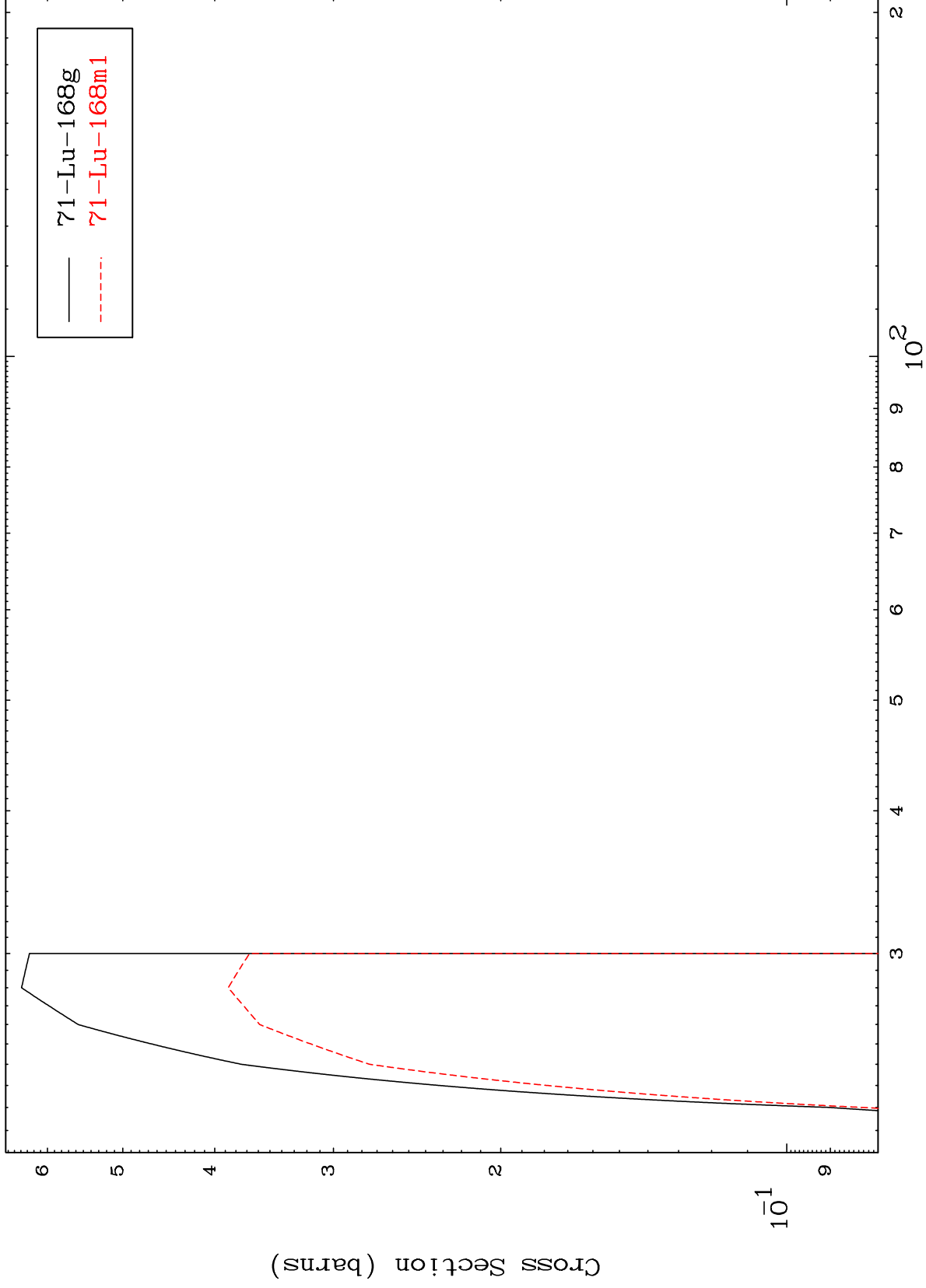
Incident Energy (MeV)

13

MAT 7031

70-Yb-170

(p,3n)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

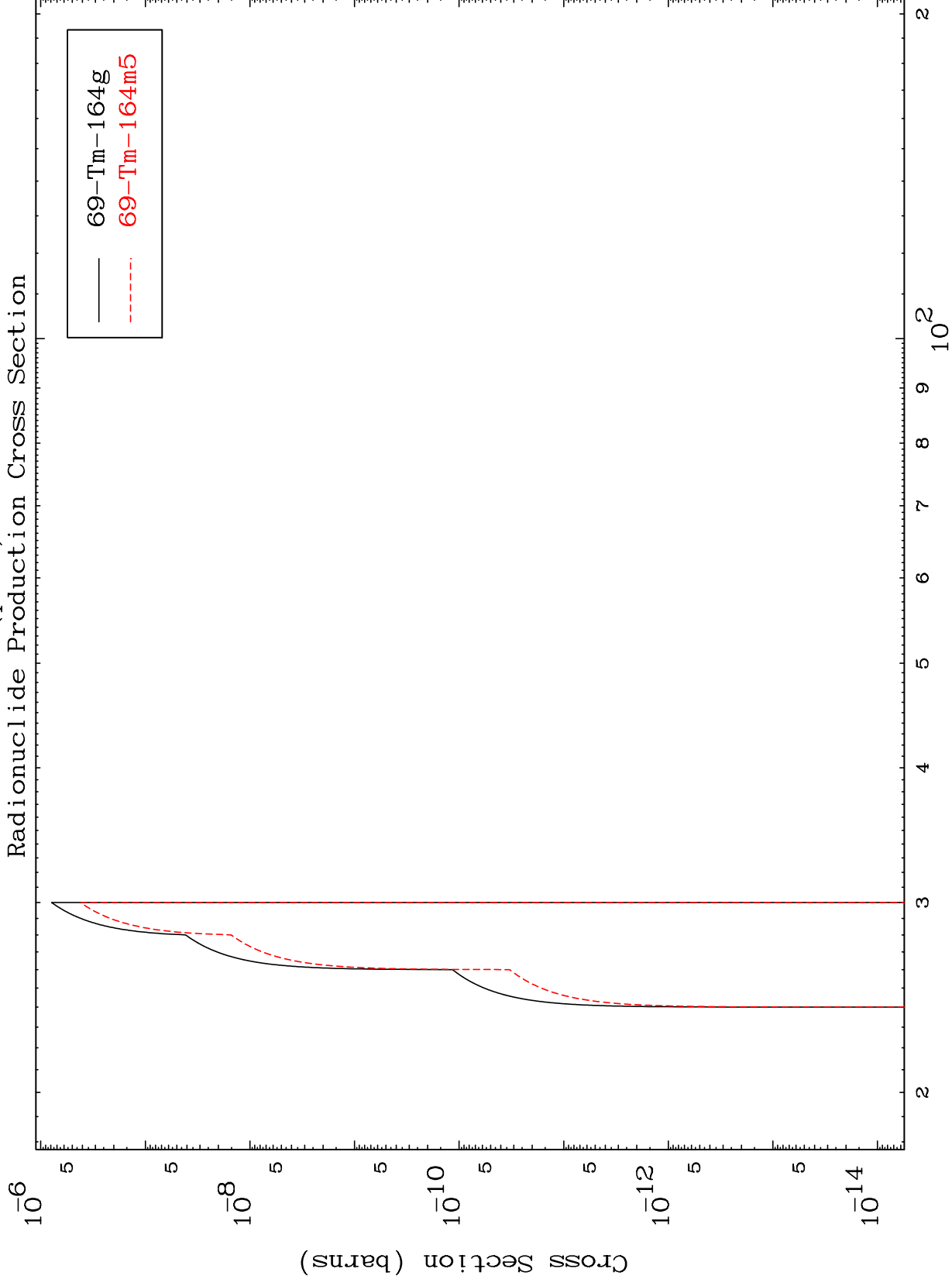
70-Yb-170

MAT 7031

70-Yb-170

(p,3n) α

Radionuclide Production Cross Section



15

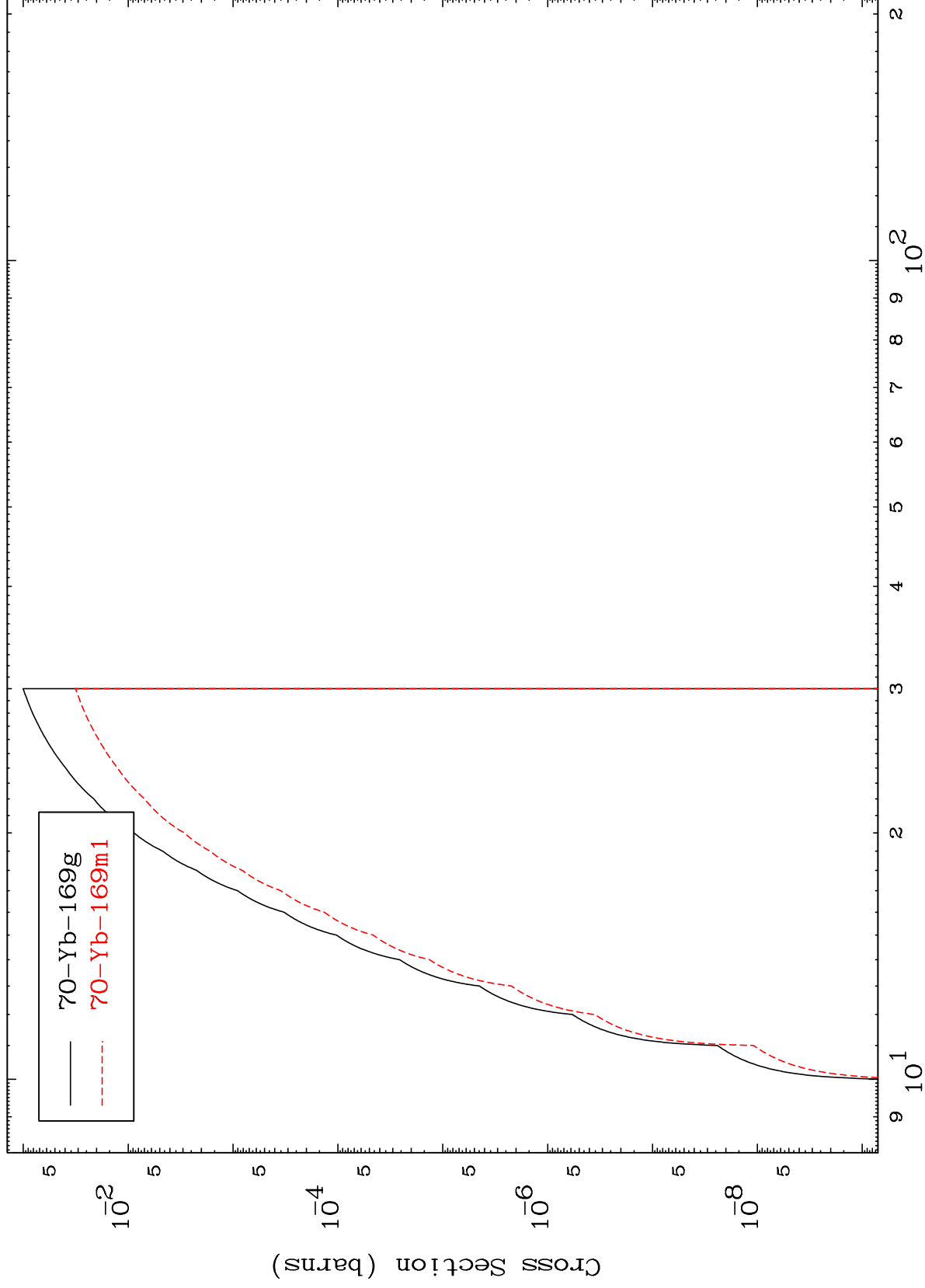
Incident Energy (MeV)

70-Yb-170

MAT 7031

$^{70}\text{Yb-170}$

(p,n') p
Radionuclide Production Cross Section



$^{70}\text{Yb-170}$

Incident Energy (MeV)

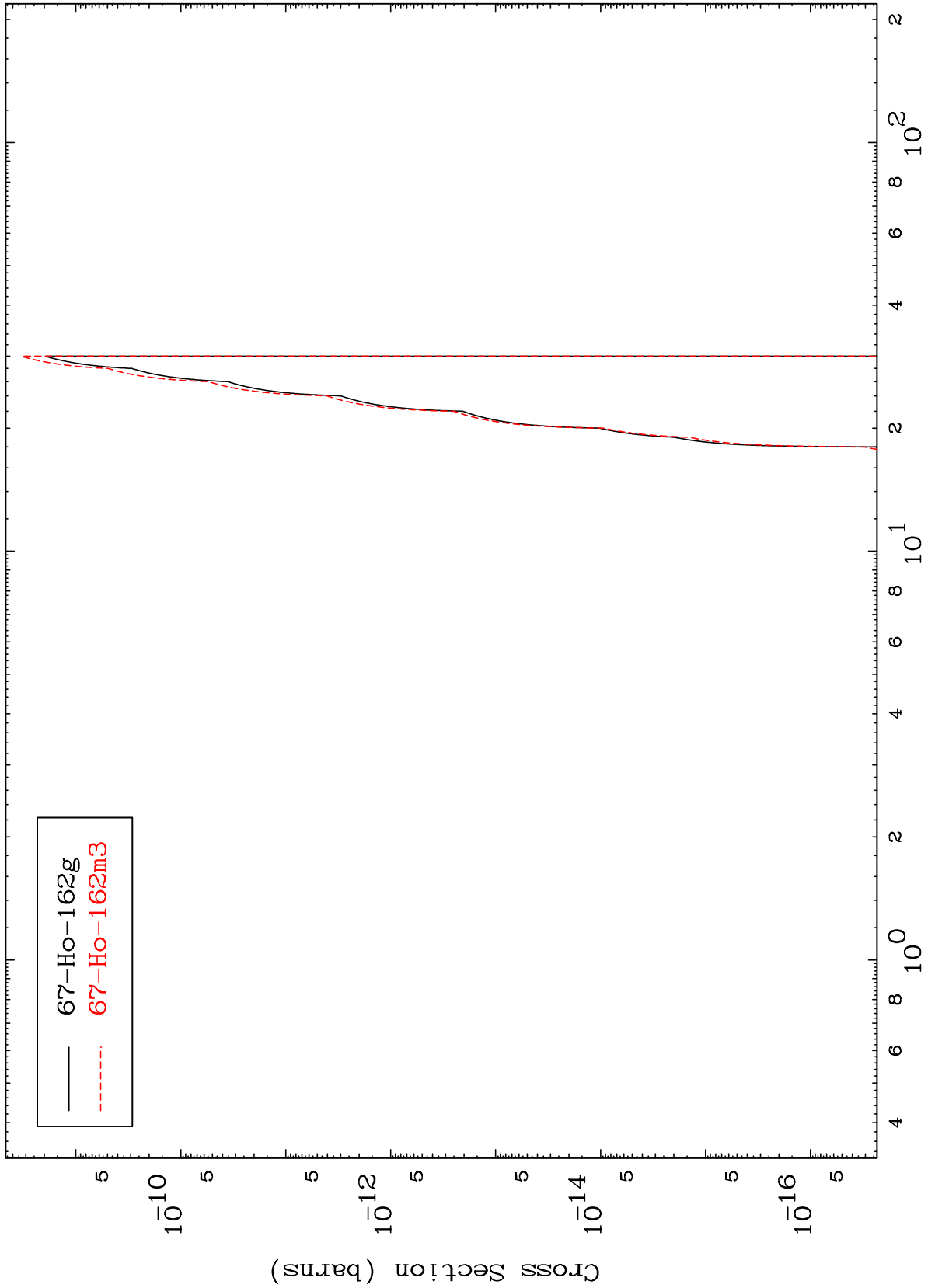
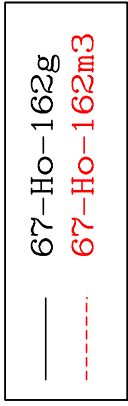
16

MAT 7031

(p,n') 2α

70-Yb-170

Radionuclide Production Cross Section



17

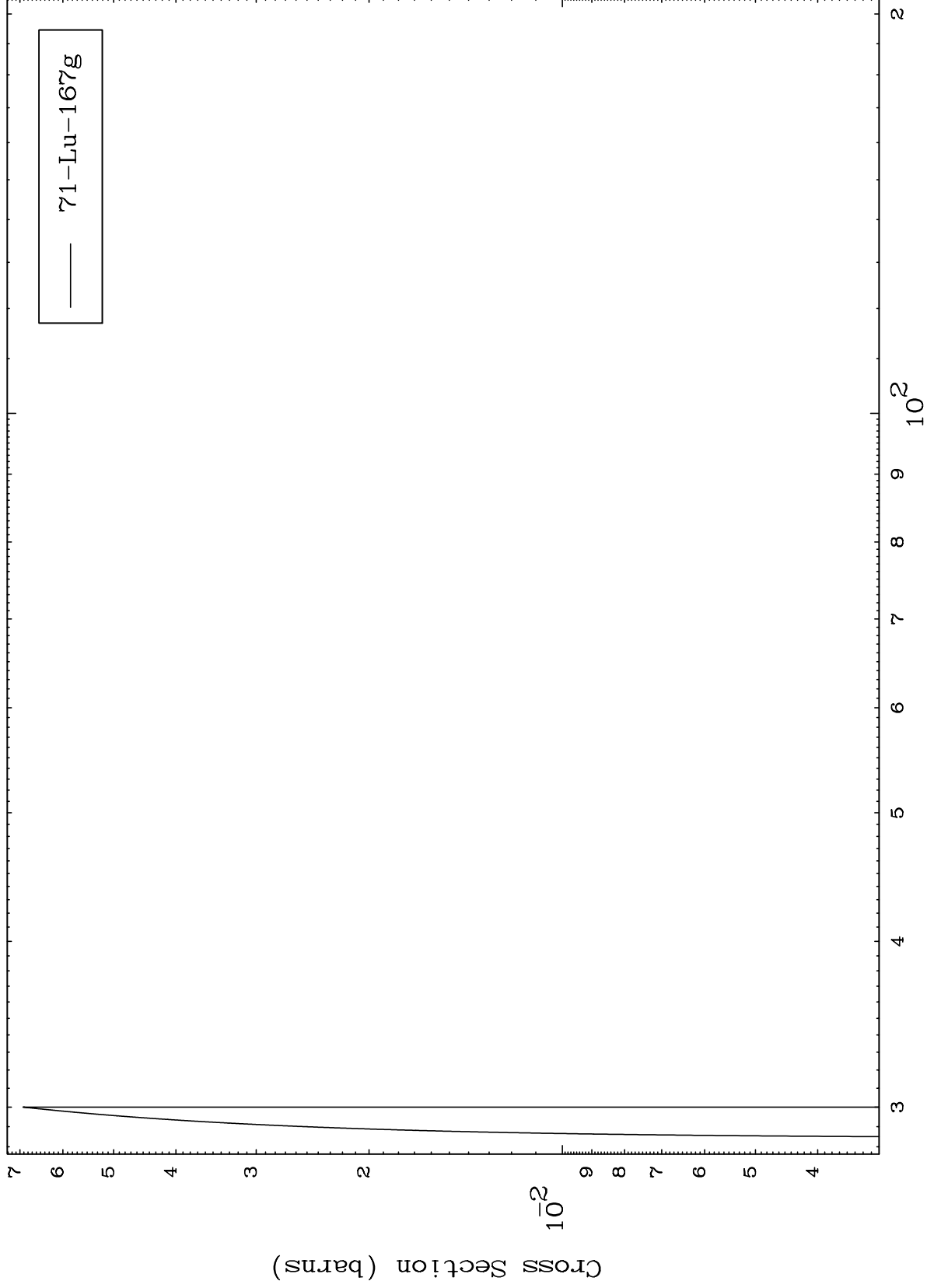
Incident Energy (MeV)

70-Yb-170

MAT 7031

70-Yb-170

(p,4n)
Radionuclide Production Cross Section



18

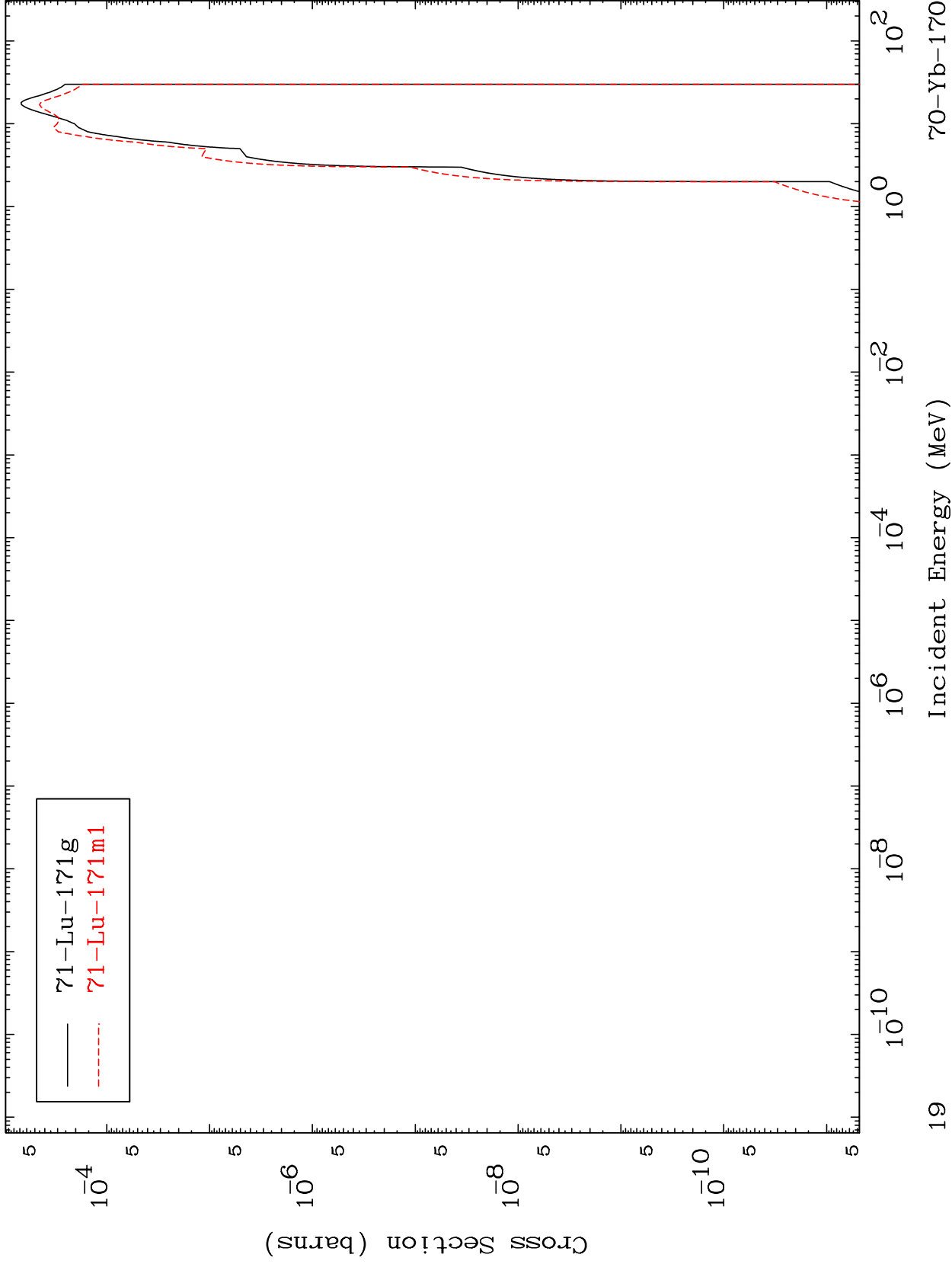
70-Yb-170

Incident Energy (MeV)

MAT 7031

(p, γ)
Radionuclide Production Cross Section

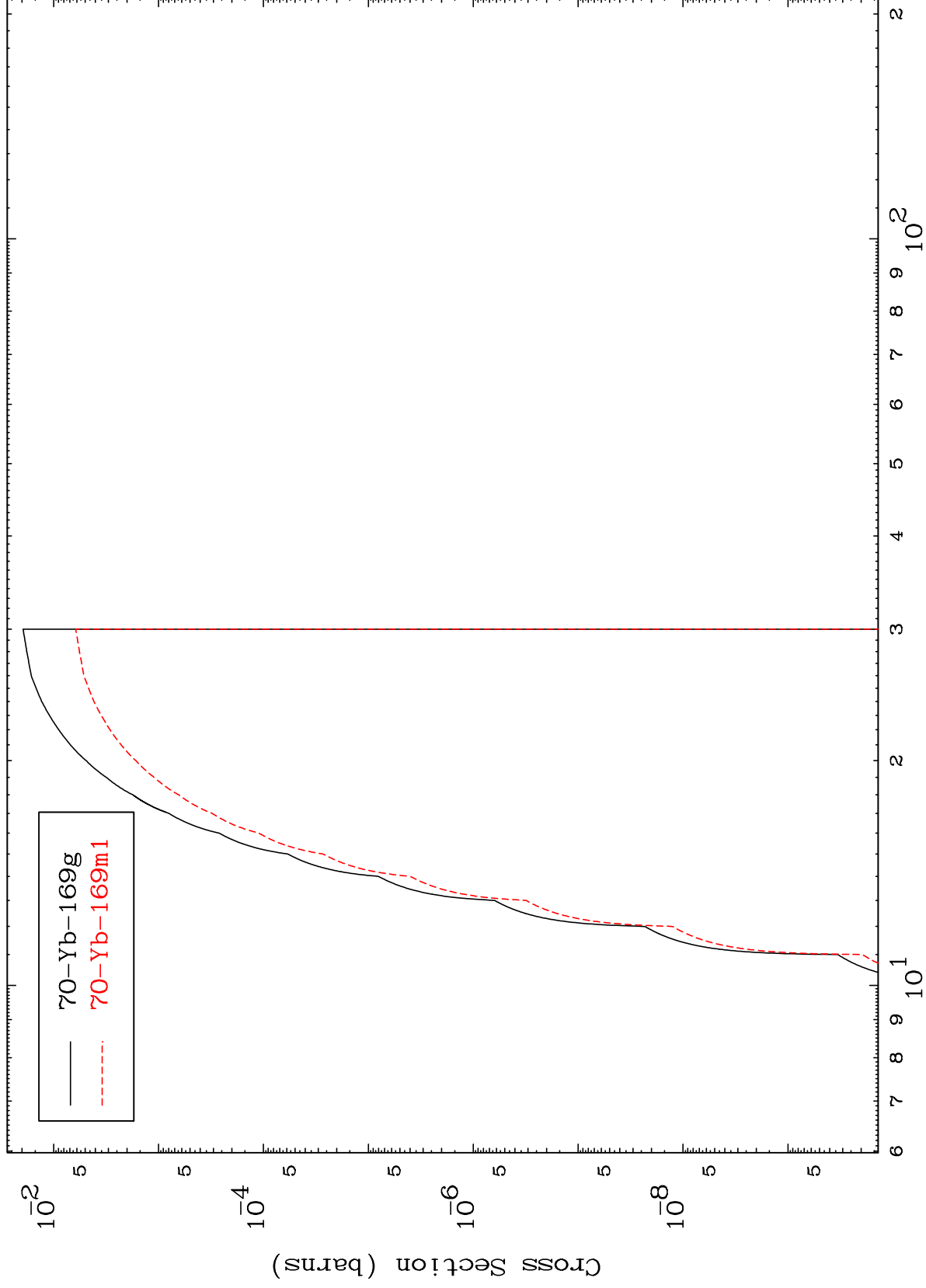
70-Yb-170



MAT 7031

$^{70}\text{Yb-170}$

(p,d)
Radionuclide Production Cross Section



20

Incident Energy (MeV)

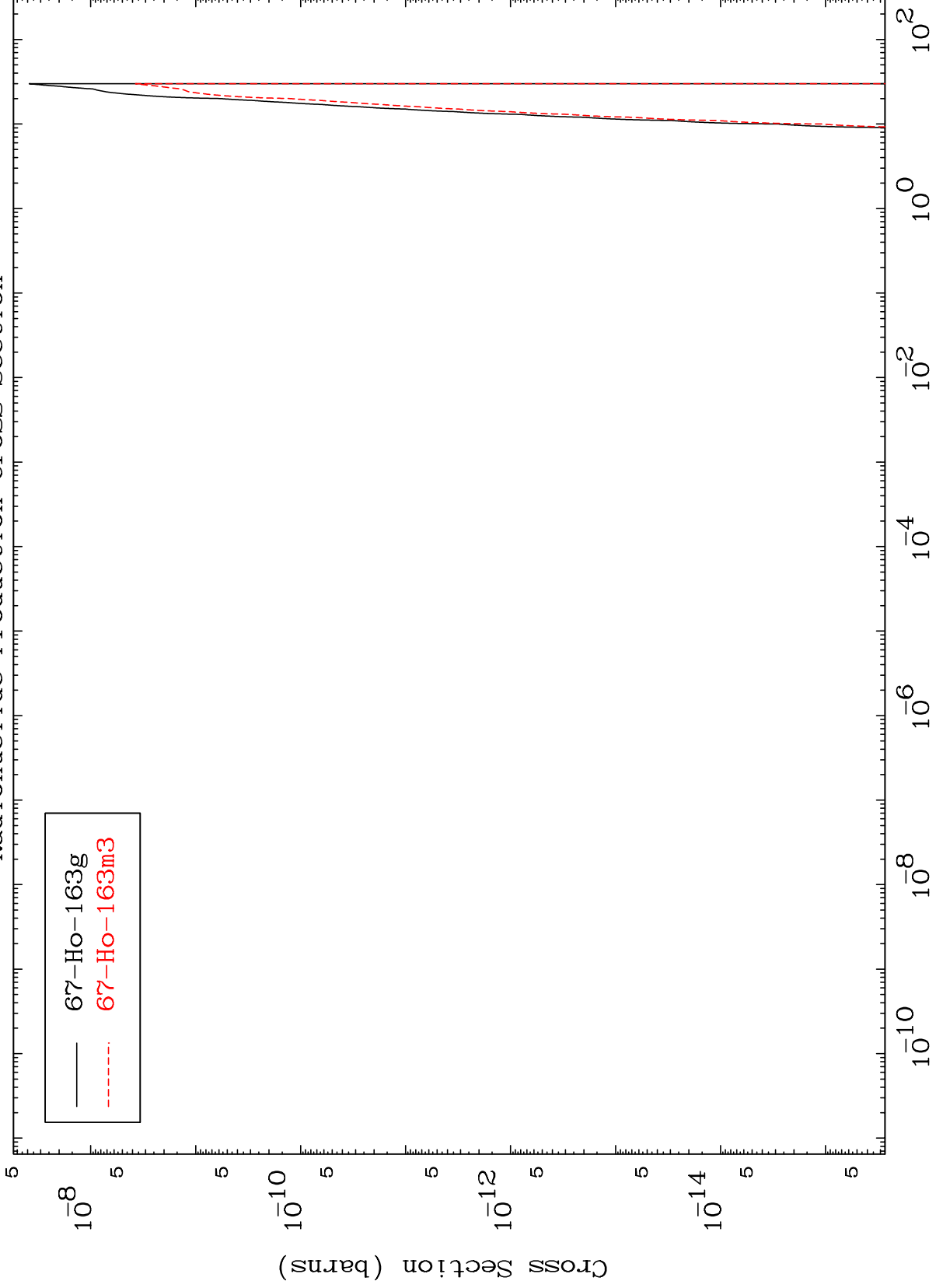
$^{70}\text{Yb-170}$

MAT 7031

(p,2α)

70-Yb-170

Radionuclide Production Cross Section



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