

Program EVALPLOT
(Version 2021-1)

by

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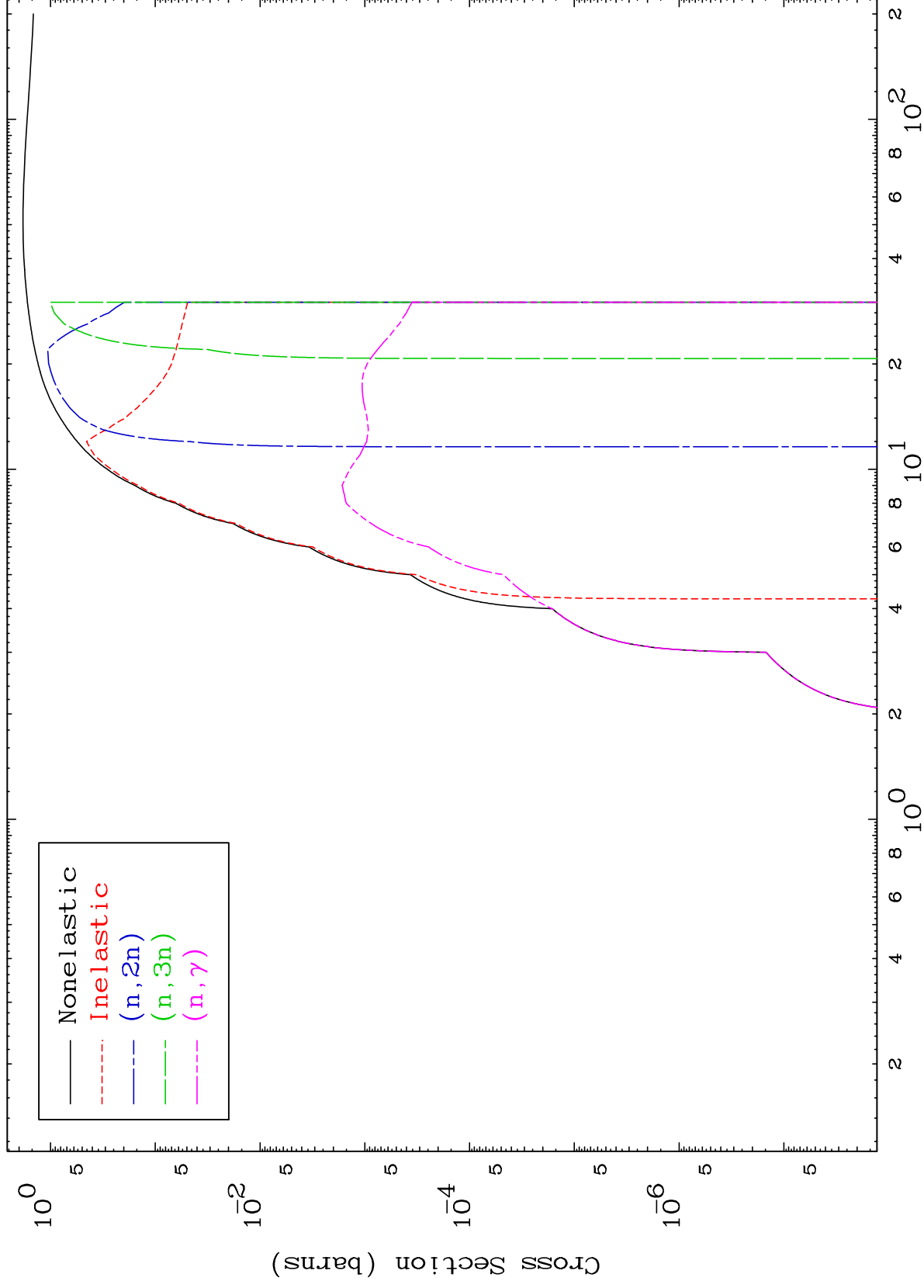
Press Mouse Button to Start

MAT 7031

Proton Major

70-Yb-170

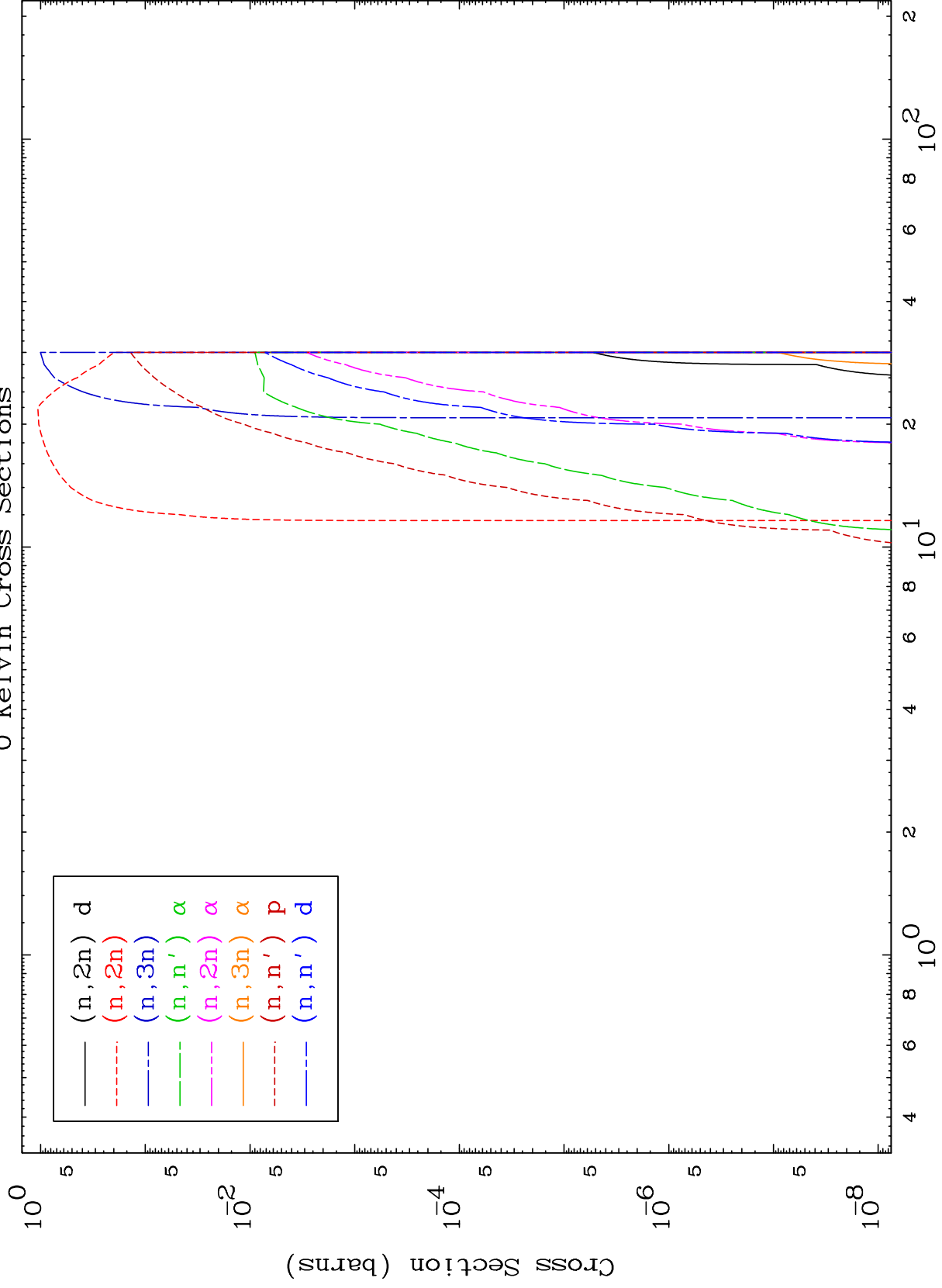
0 Kelvin Cross Sections



MAT 7031

Proton Neutron Absorption
0 Kelvin Cross Sections

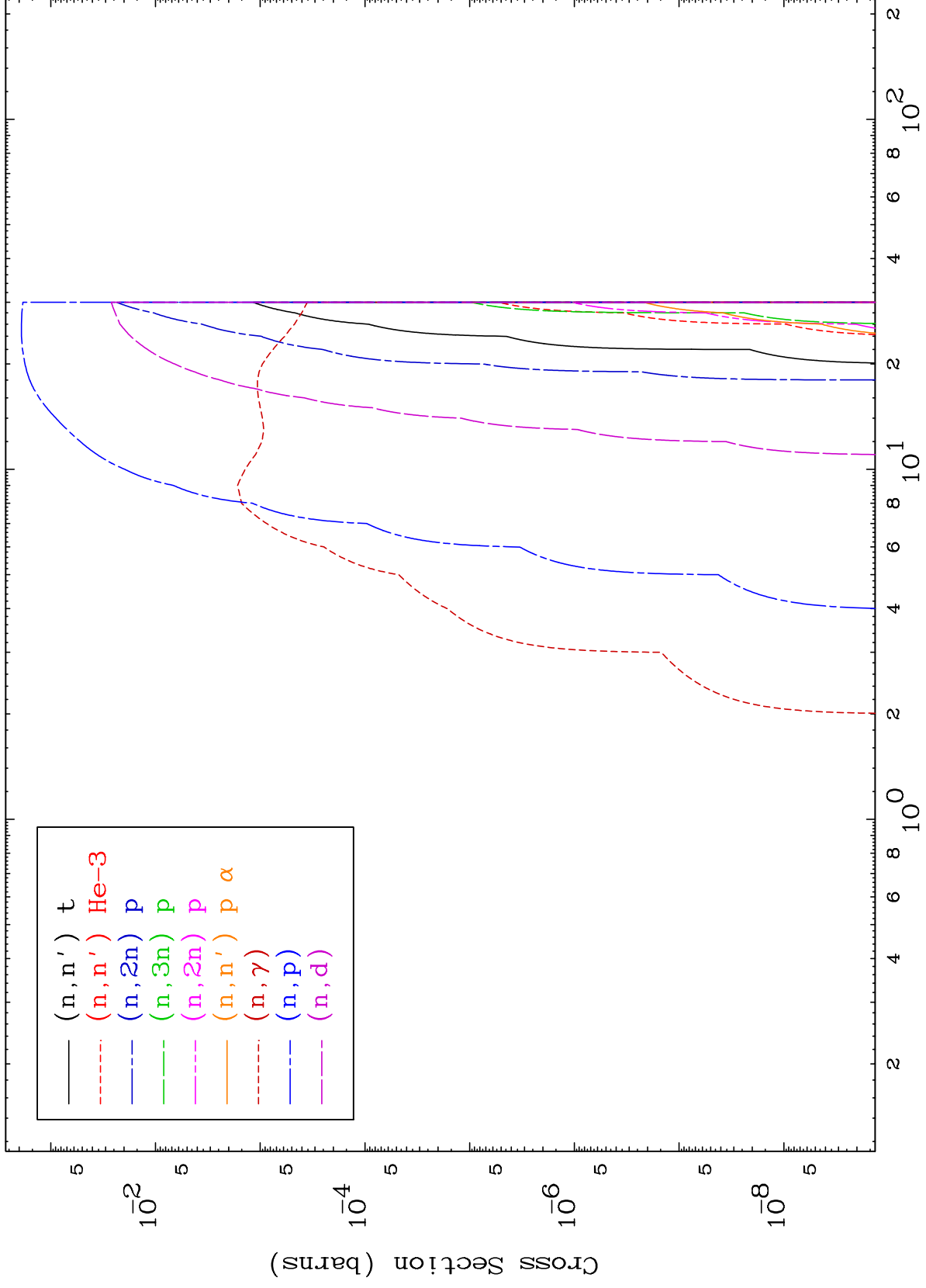
70-Yb-170



MAT 7031

Proton Neutron Absorption
0 Kelvin Cross Sections

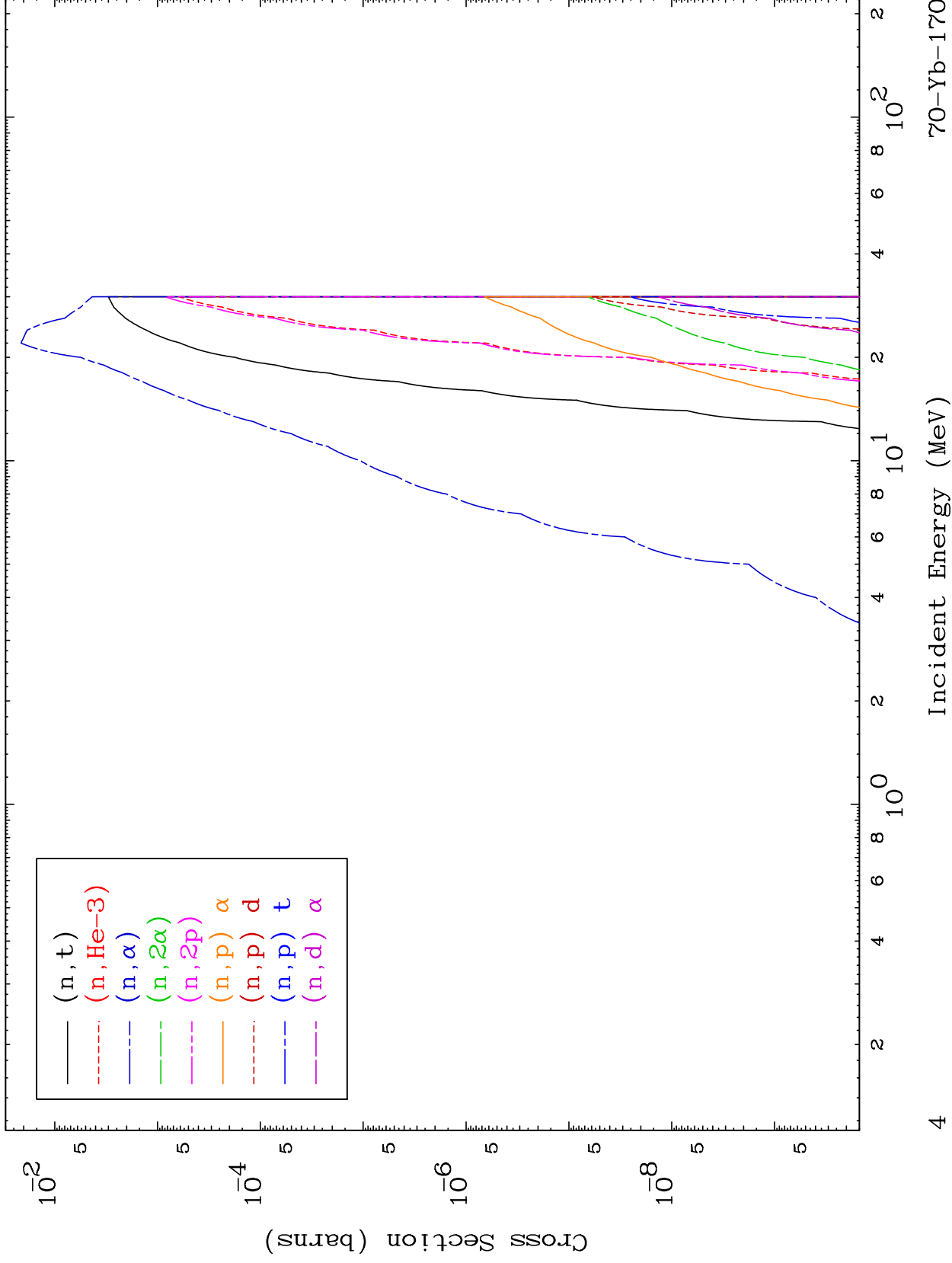
70-Yb-170



MAT 7031

Proton Neutron Absorption
0 Kelvin Cross Sections

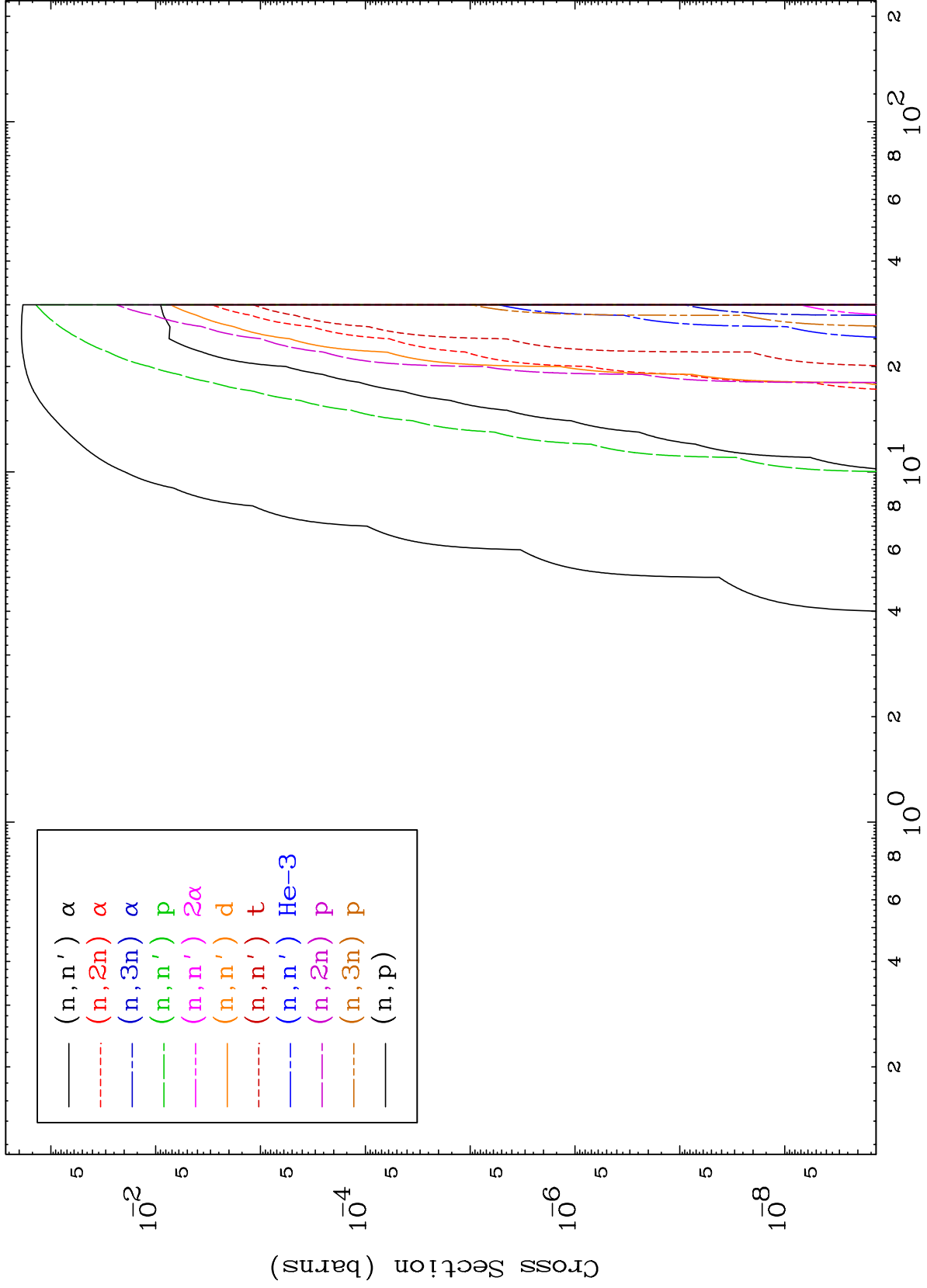
70-Yb-170



MAT 7031

Proton Charged Particle
0 Kelvin Cross Sections

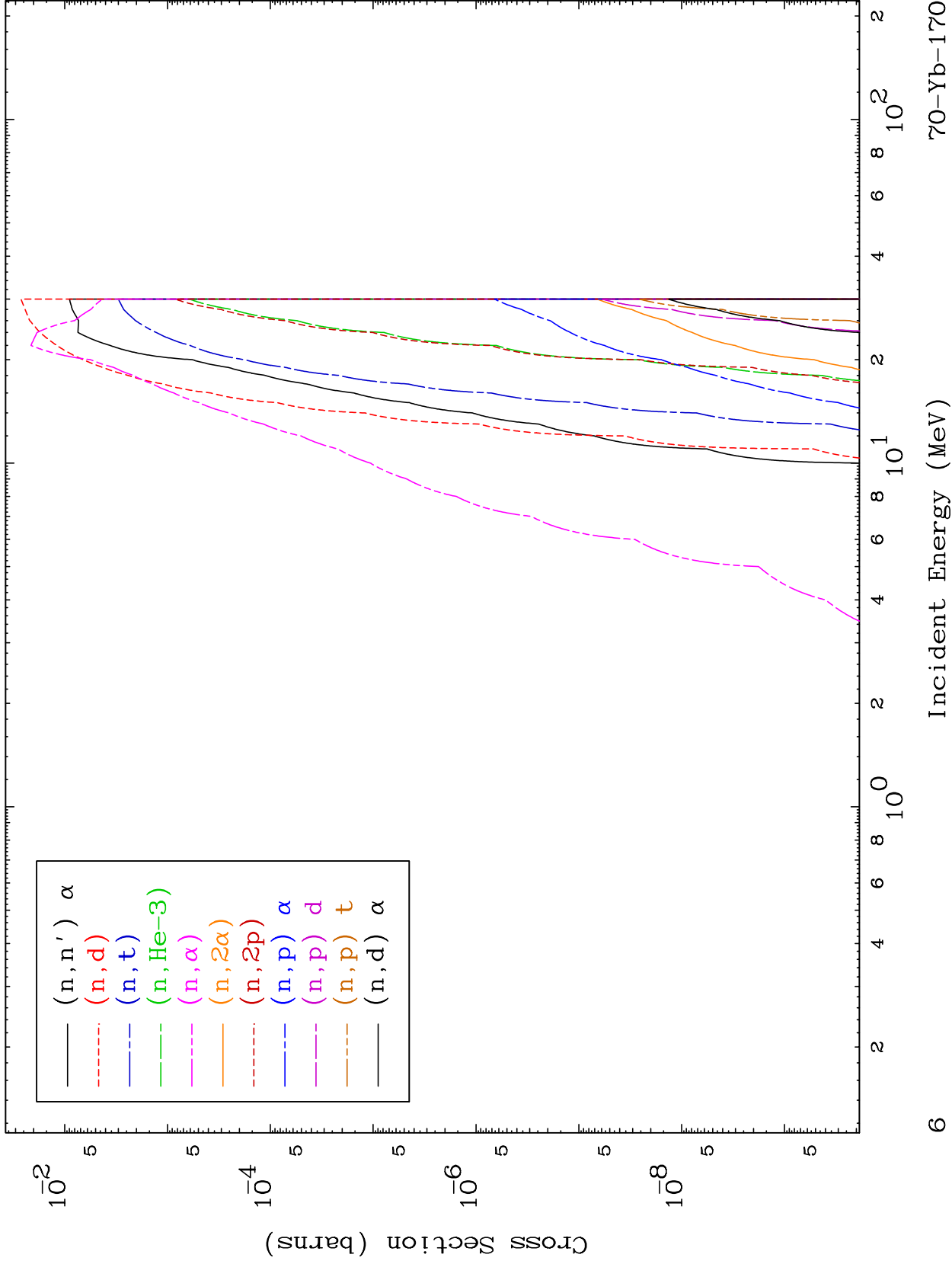
70-Yb-170



MAT 7031

Proton Charged Particle
0 Kelvin Cross Sections

70-Yb-170

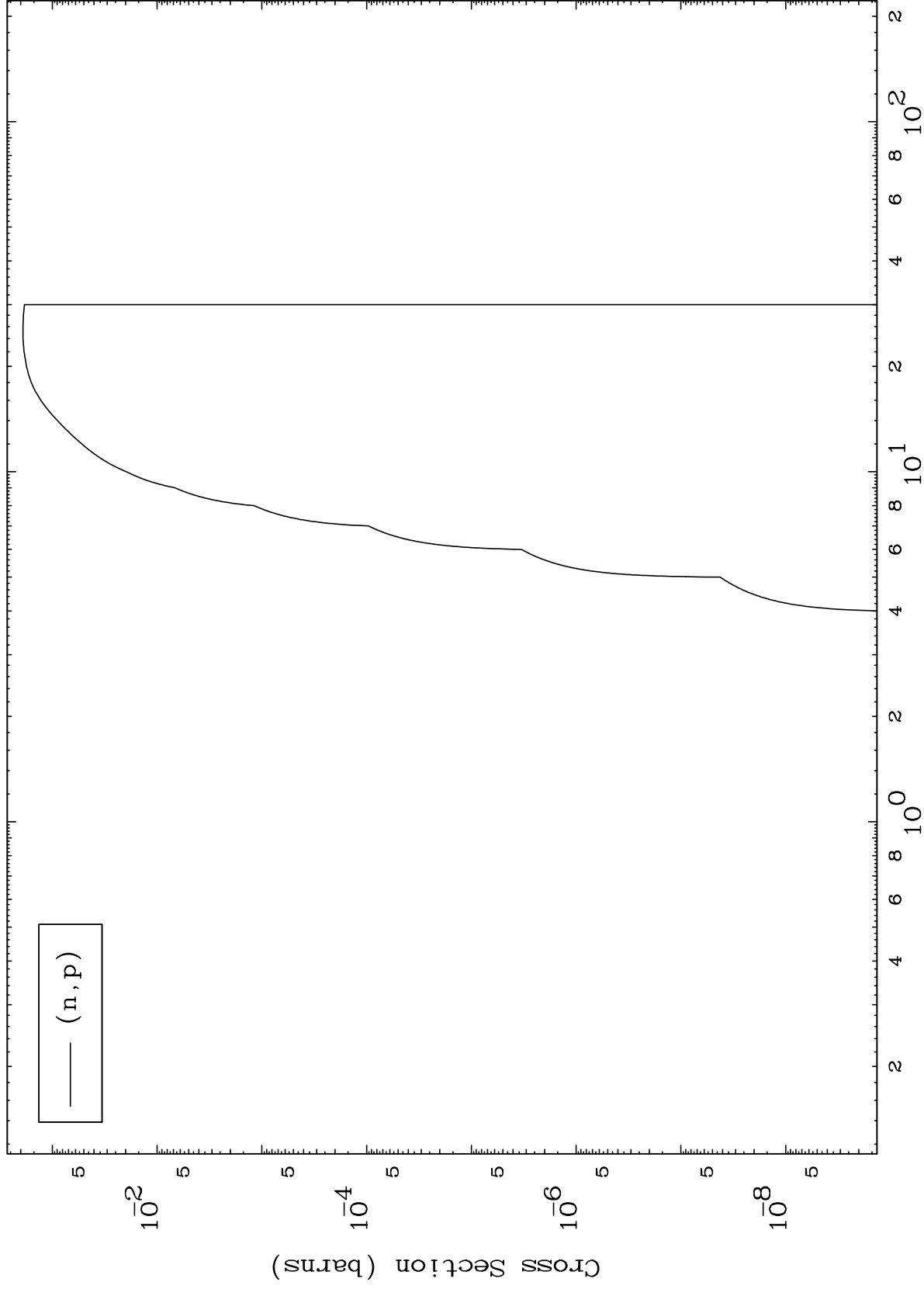


MAT 7031

(p,p) Levels

70-Yb-170

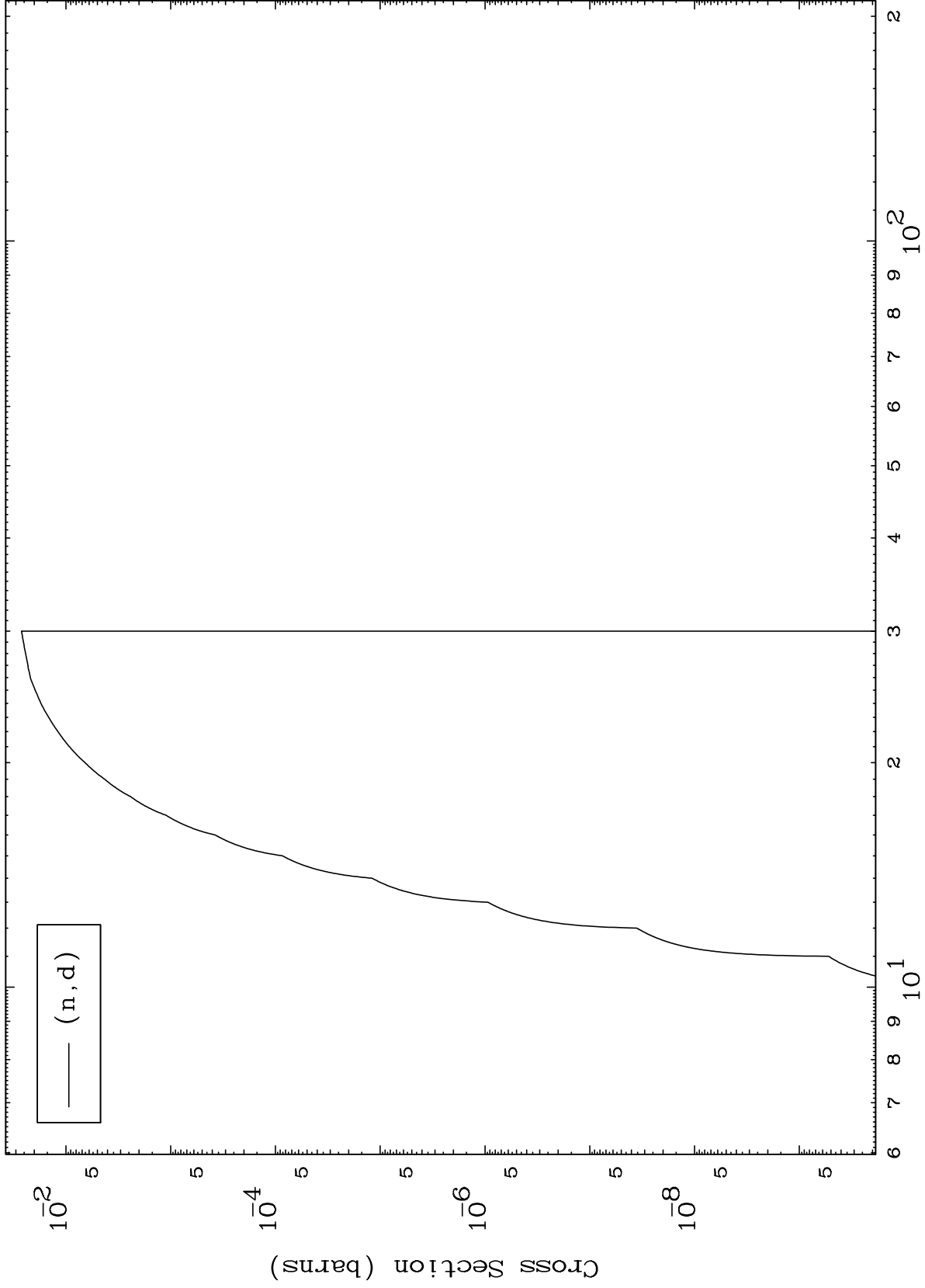
0 Kelvin Cross Sections



MAT 7031

(p,d) Levels
0 Kelvin Cross Sections

70-Yb-170



8

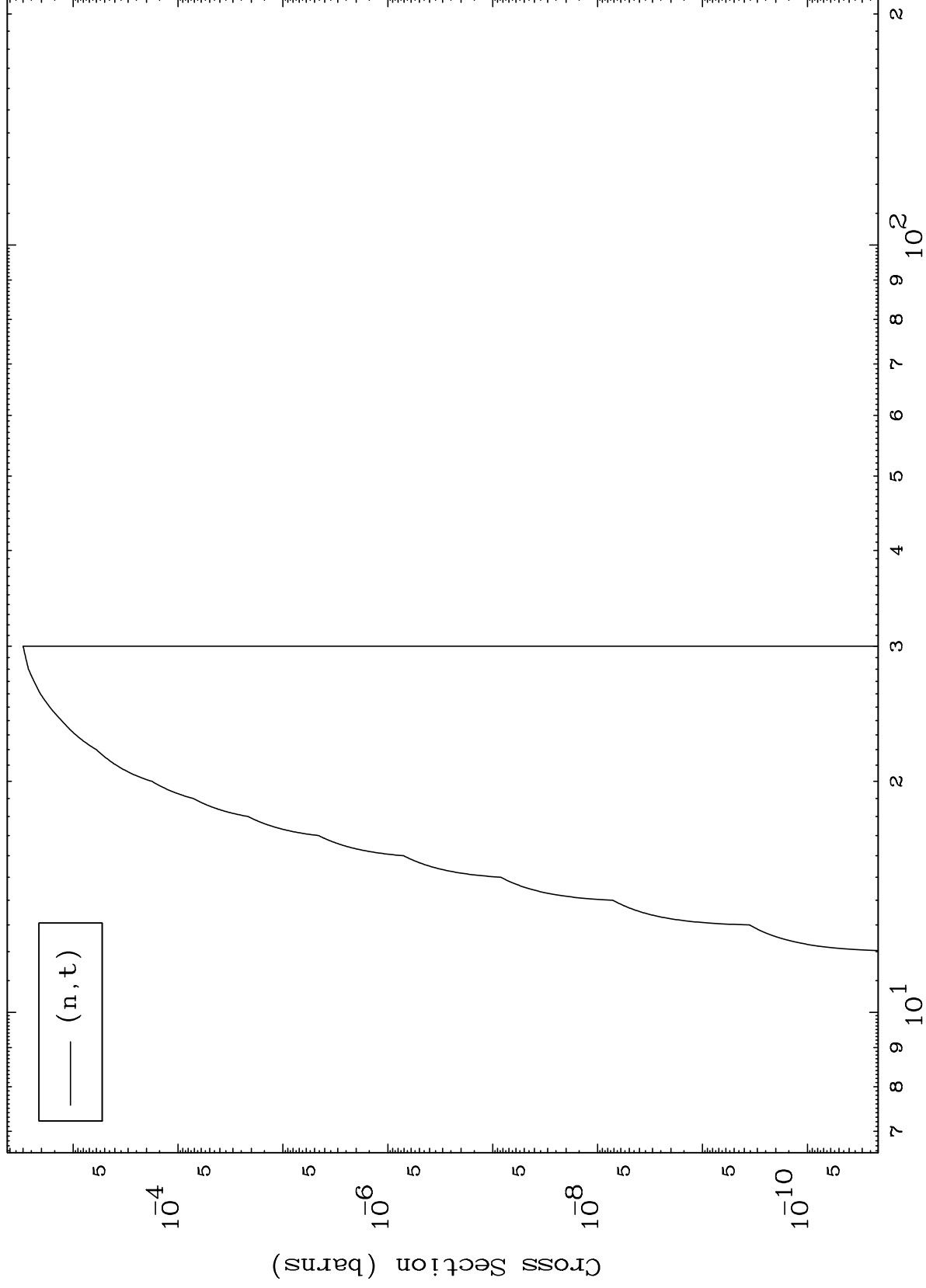
Incident Energy (MeV)

70-Yb-170

MAT 7031

(p,t) Levels
0 Kelvin Cross Sections

70-Yb-170



9

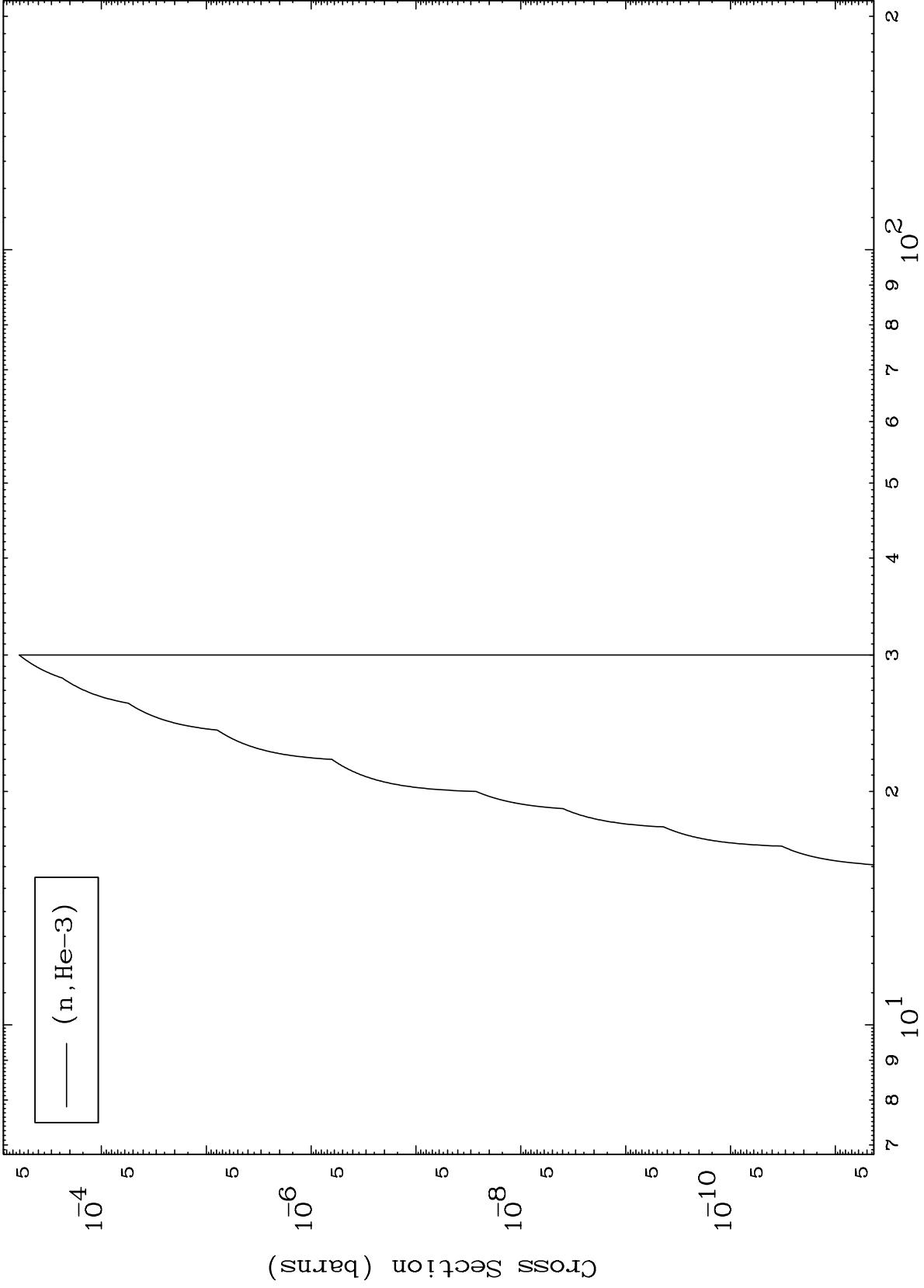
Incident Energy (MeV)

70-Yb-170

MAT 7031

(p,He3) Levels
0 Kelvin Cross Sections

70-Yb-170



10

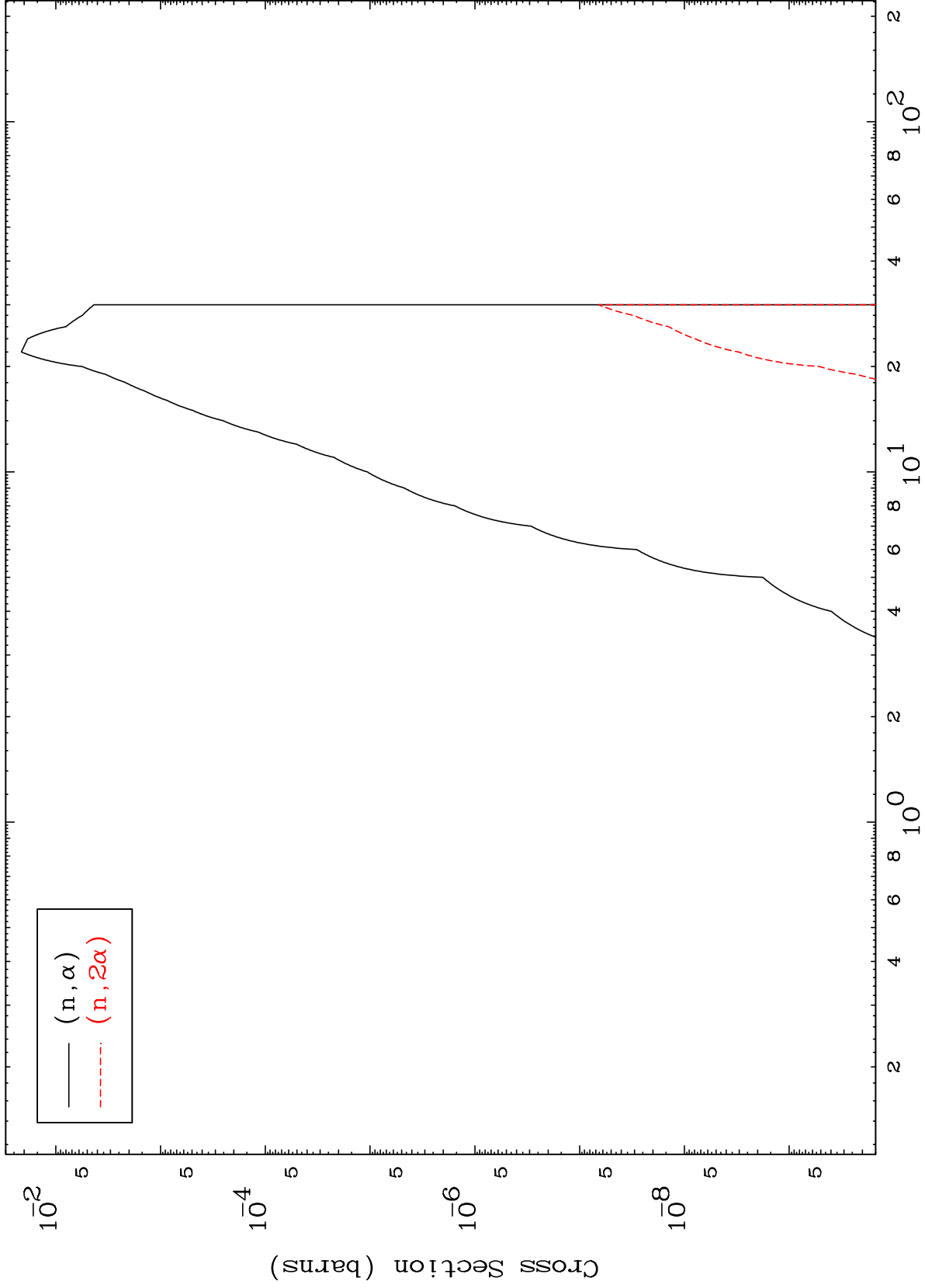
Incident Energy (MeV)

70-Yb-170

MAT 7031

(p, α) Levels
0 Kelvin Cross Sections

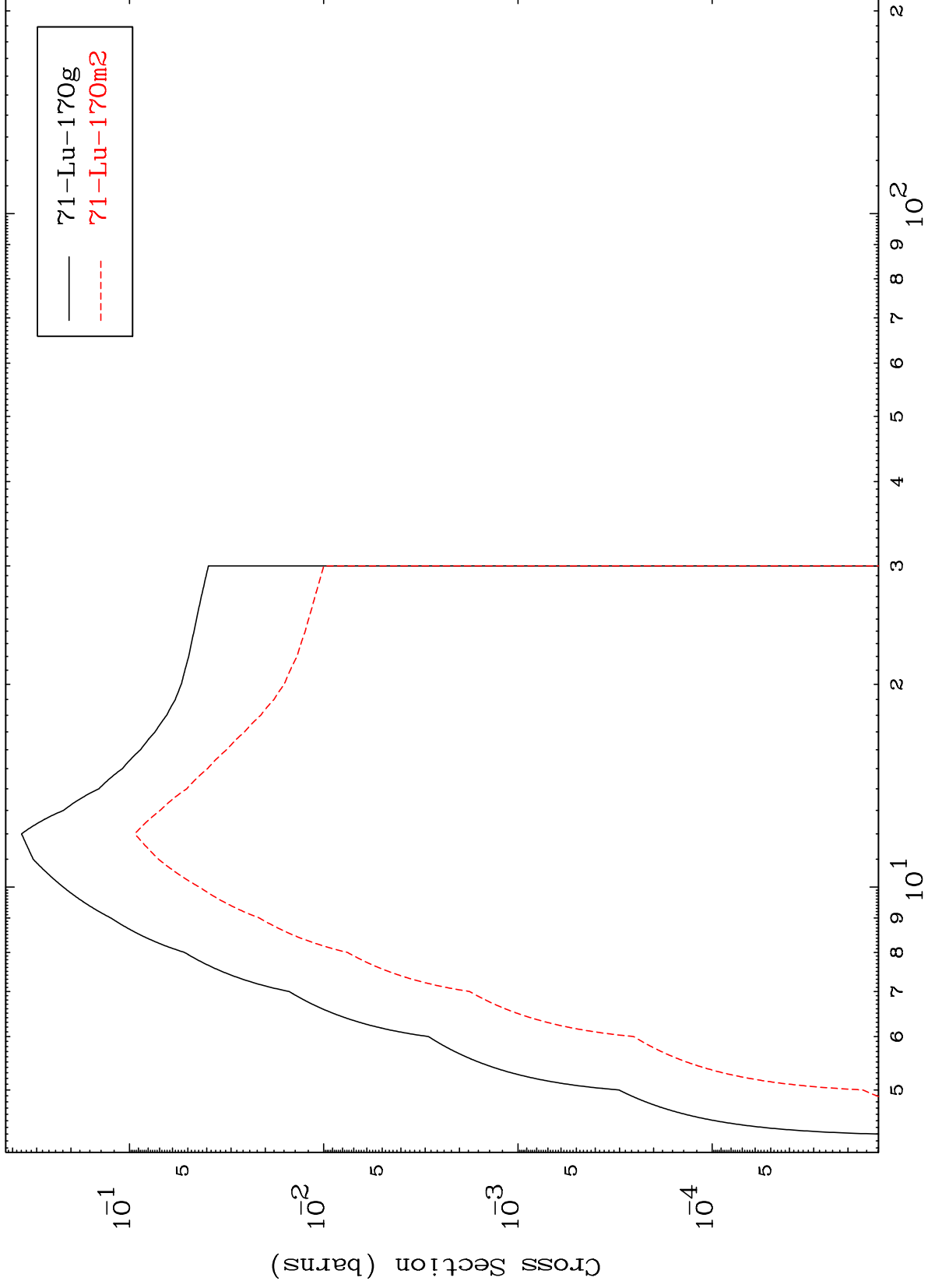
70-Yb-170



MAT 7031

Inelastic
Radionuclide Production Cross Section

70-Yb-170



12

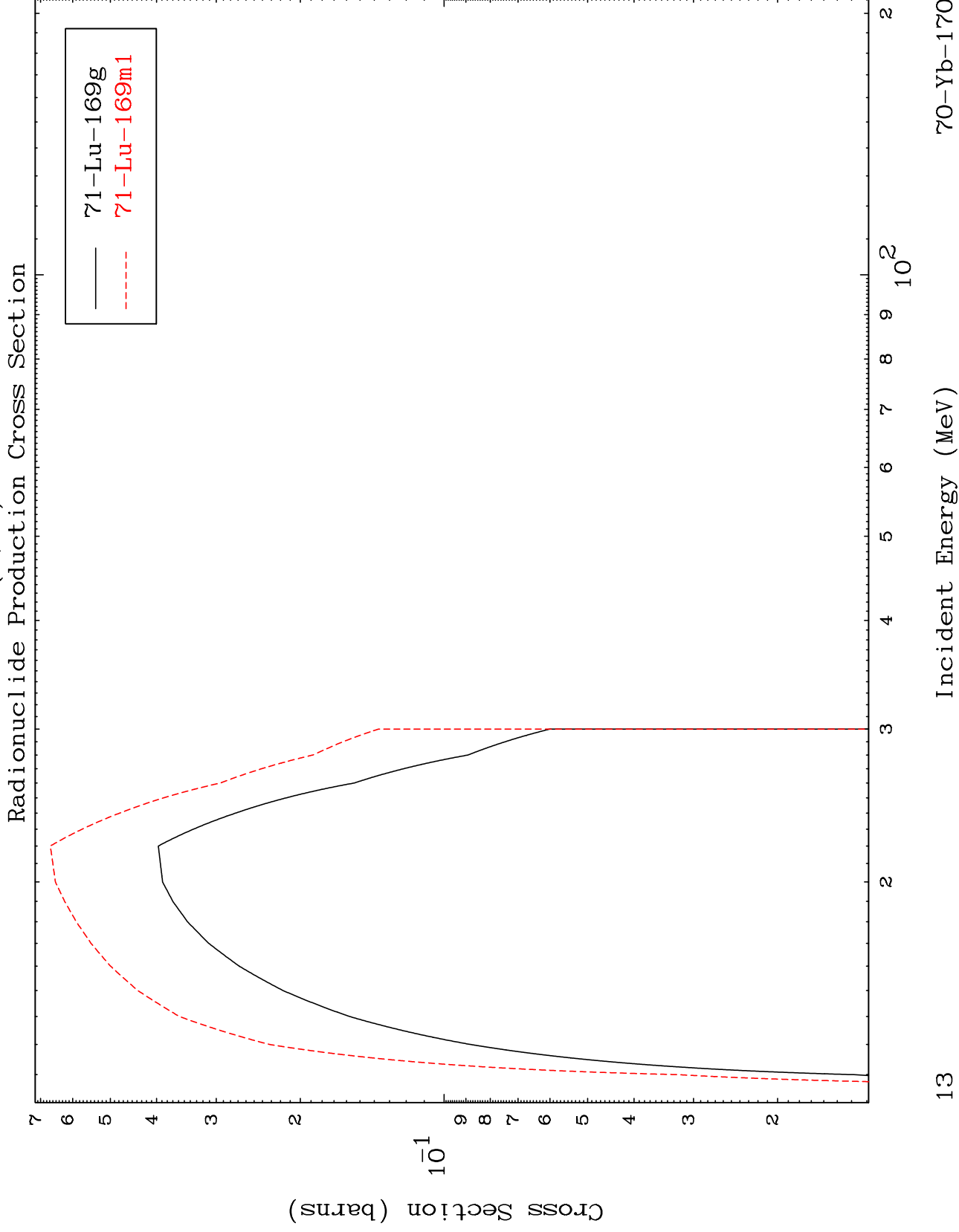
Incident Energy (MeV)

70-Yb-170

MAT 7031

(n,2n)

70-Yb-170



13

Incident Energy (MeV)

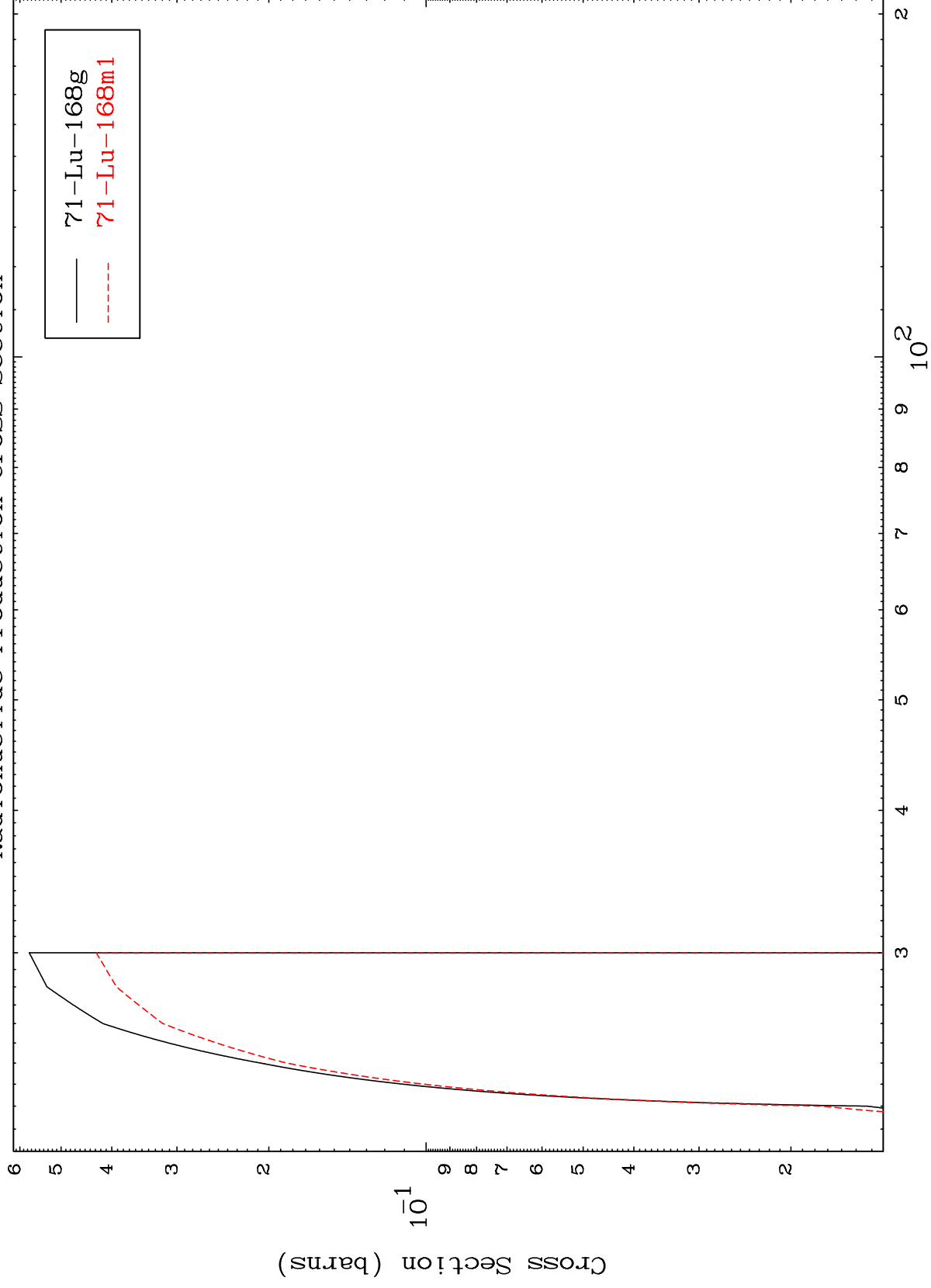
70-Yb-170

MAT 7031

(n,3n)

70-Yb-170

Radionuclide Production Cross Section



14

Incident Energy (MeV)

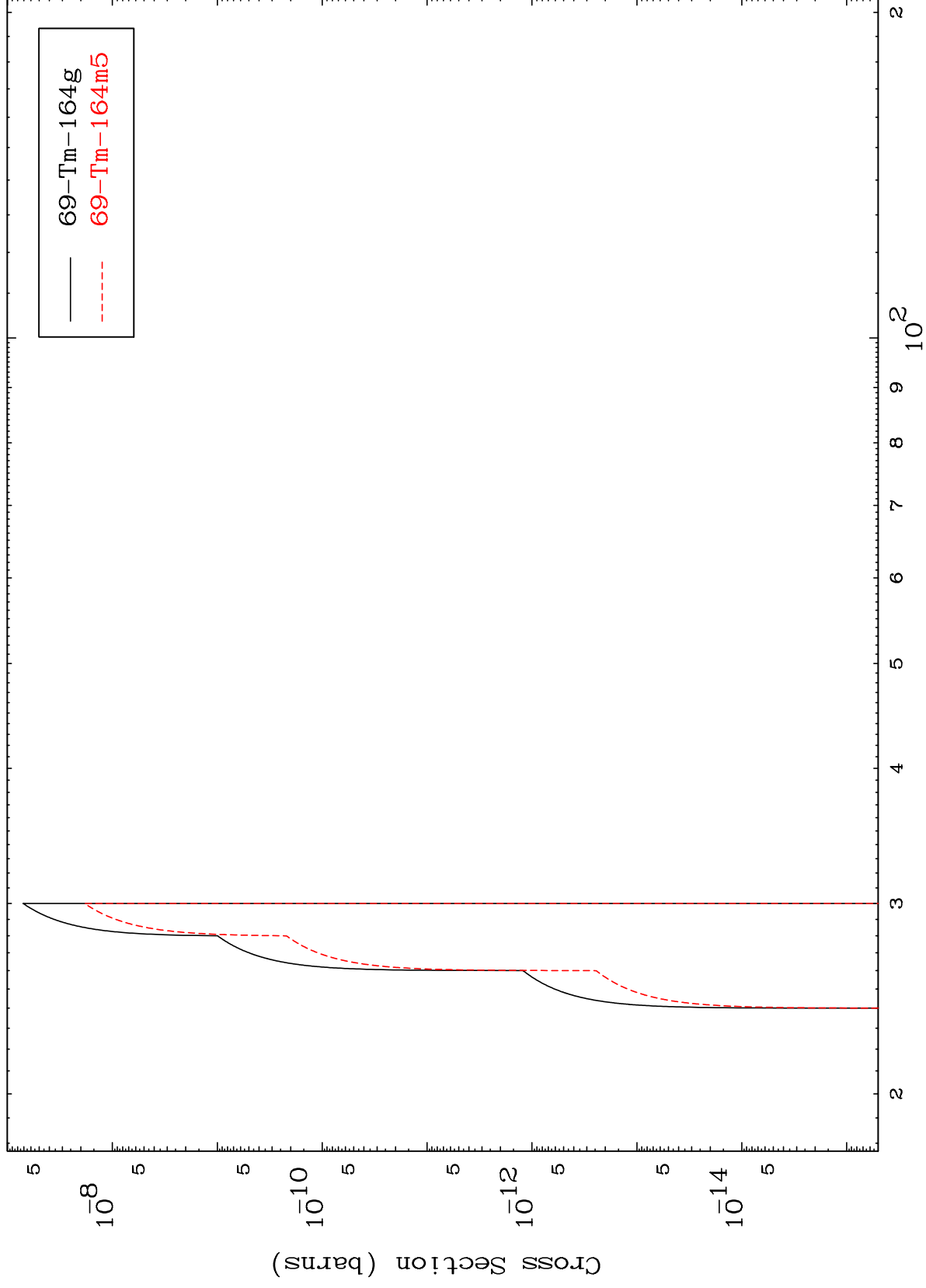
70-Yb-170

MAT 7031

(n,3n) α

70-Yb-170

Radionuclide Production Cross Section



15

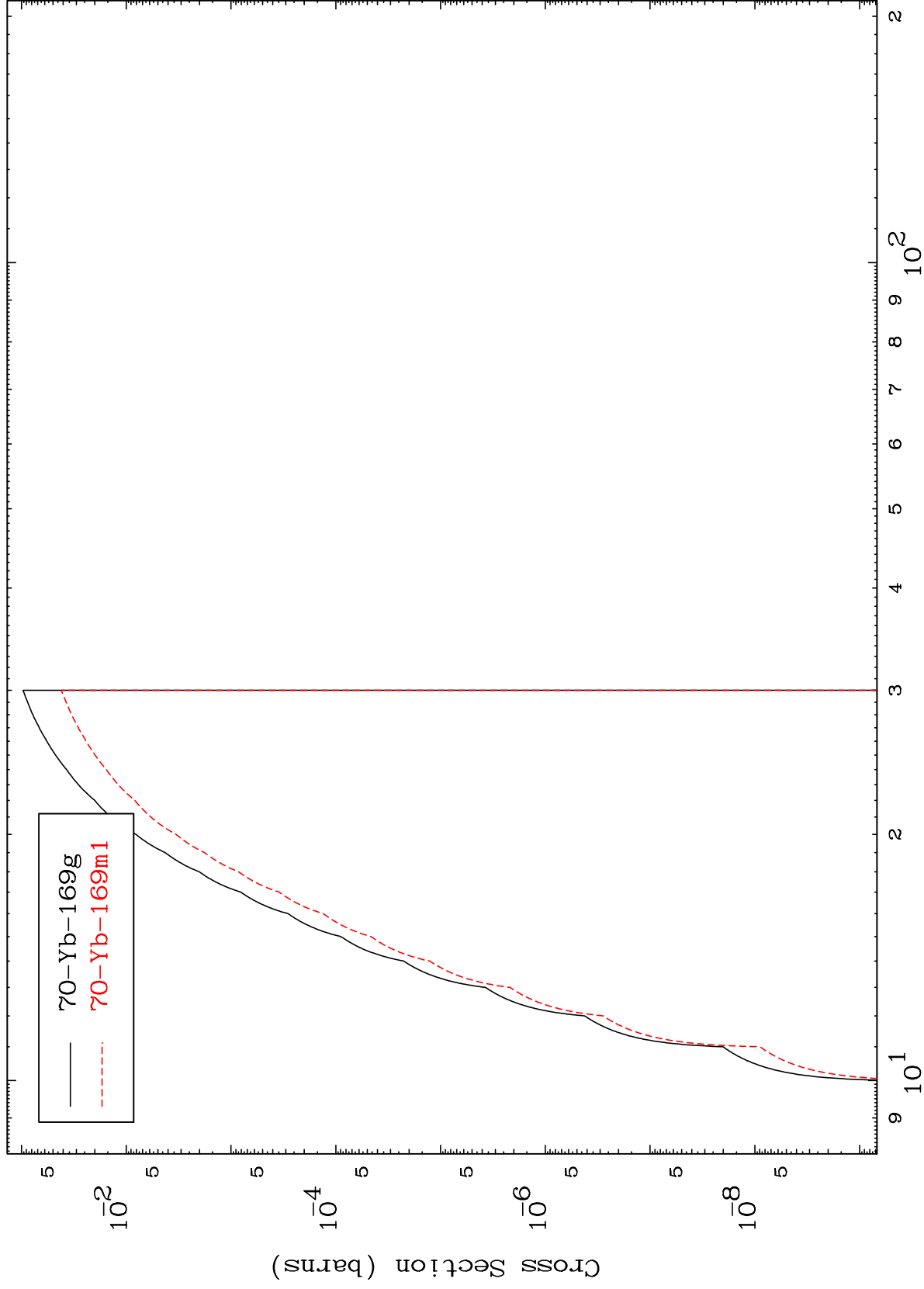
Incident Energy (MeV)

70-Yb-170

MAT 7031

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

(n, n') p
Radionuclide Production Cross Section



Incident Energy (MeV)

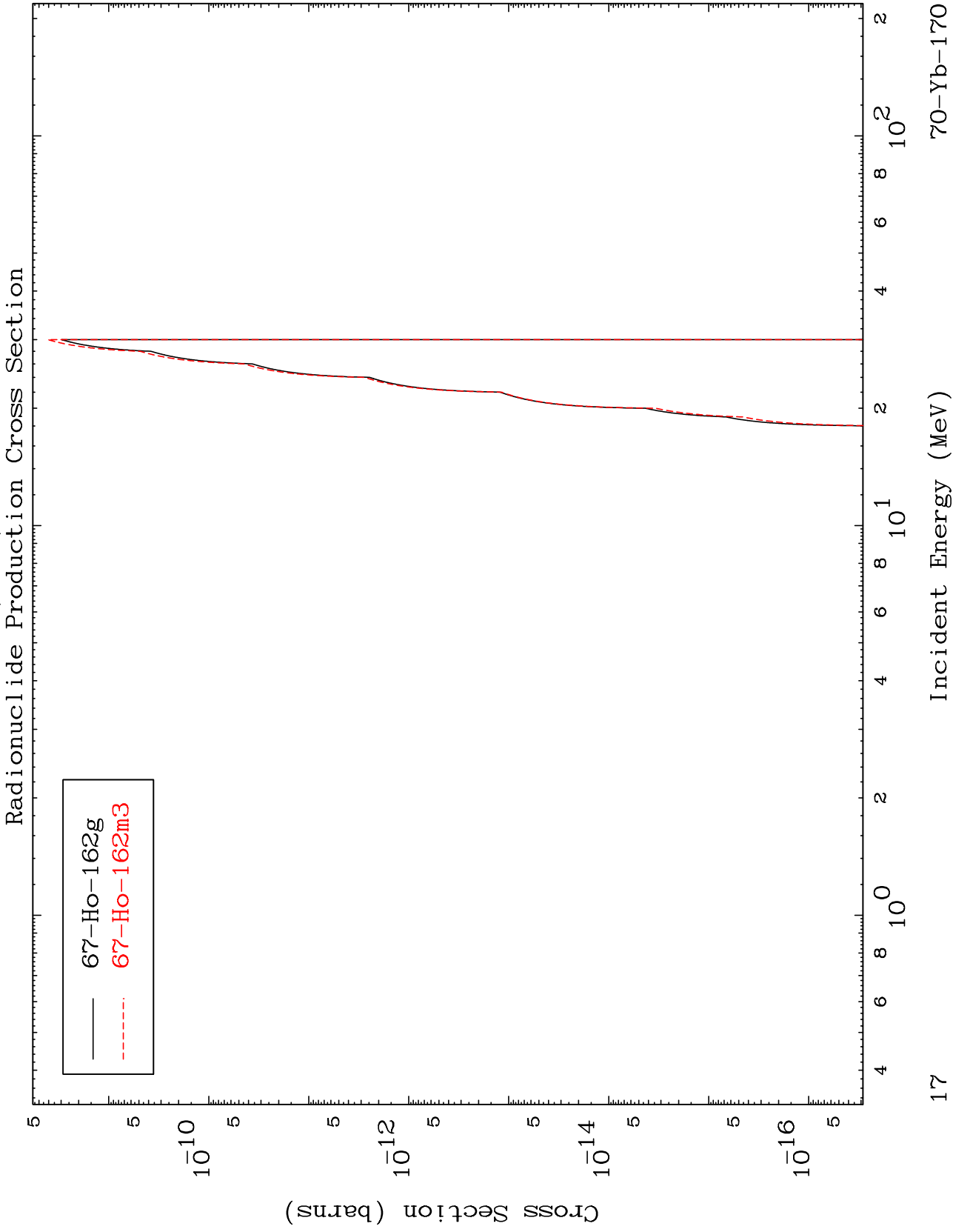
$^{70}\text{Yb-170}$

16

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(n,n') 2 α

70-Yb-170



17

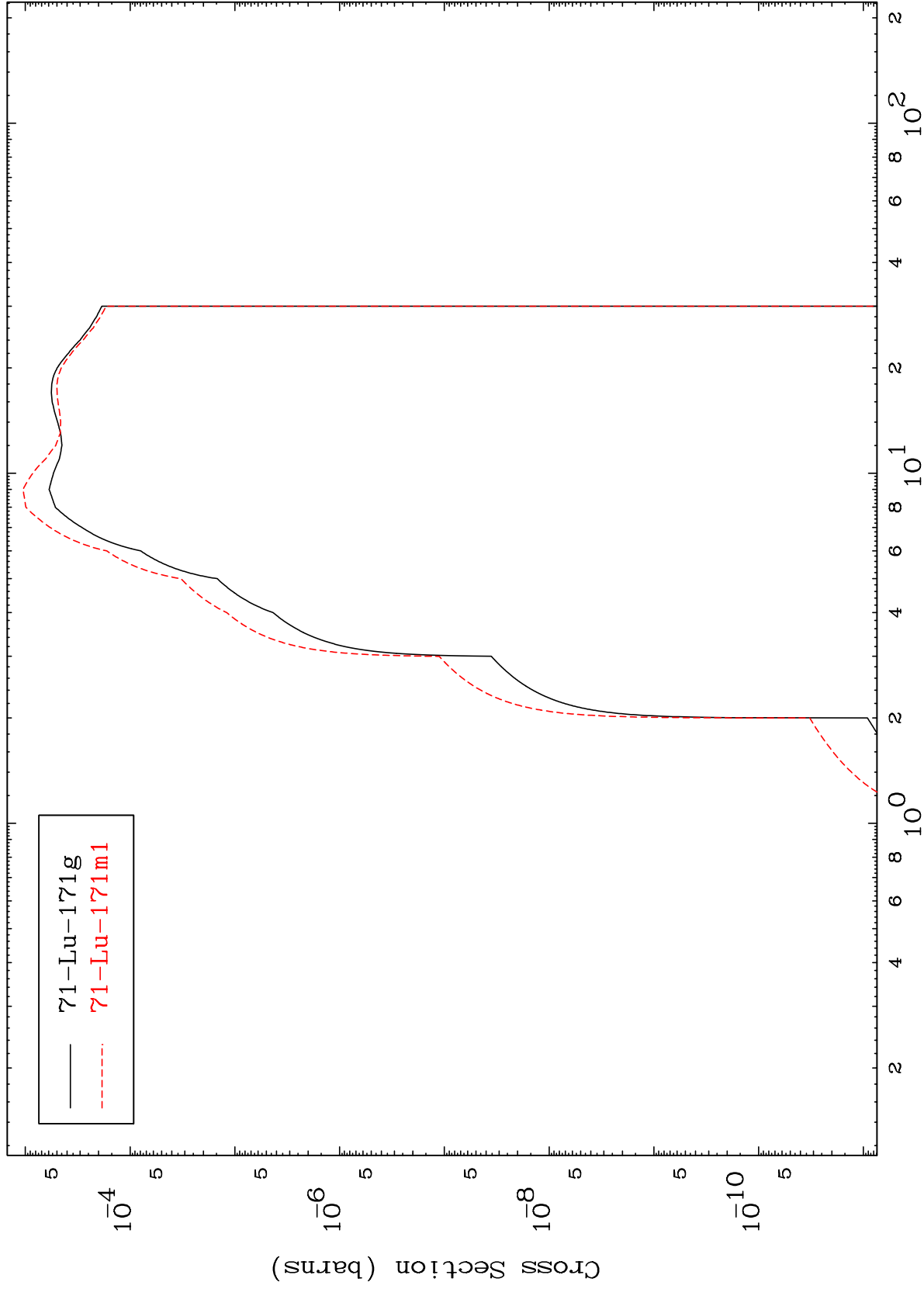
Incident Energy (MeV)

70-Yb-170

MAT 7031

70-Yb-170

(n, γ)
Radionuclide Production Cross Section



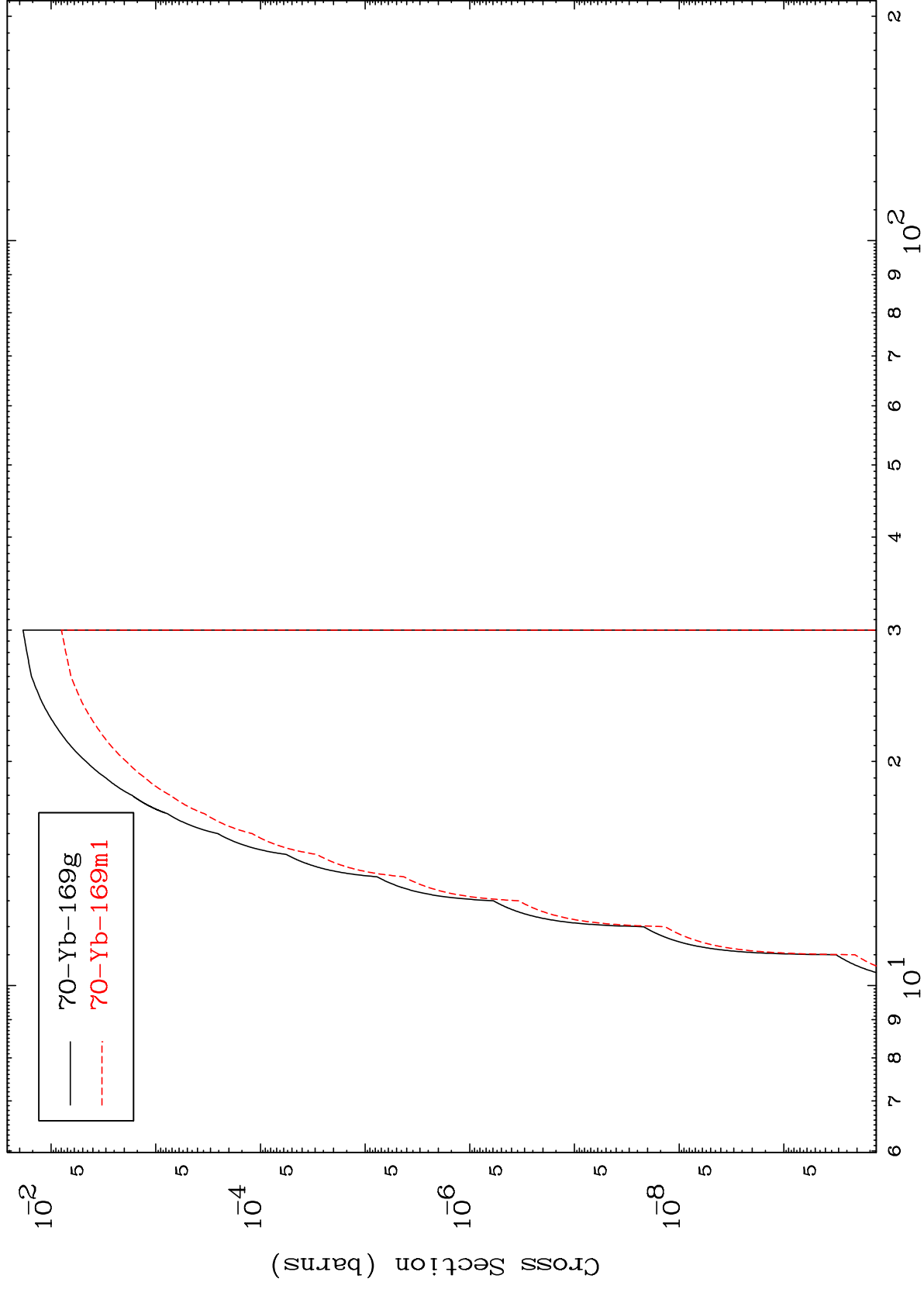
70-Yb-170

Incident Energy (MeV)

MAT 7031

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

(n,d)
Radionuclide Production Cross Section



19

Incident Energy (MeV)

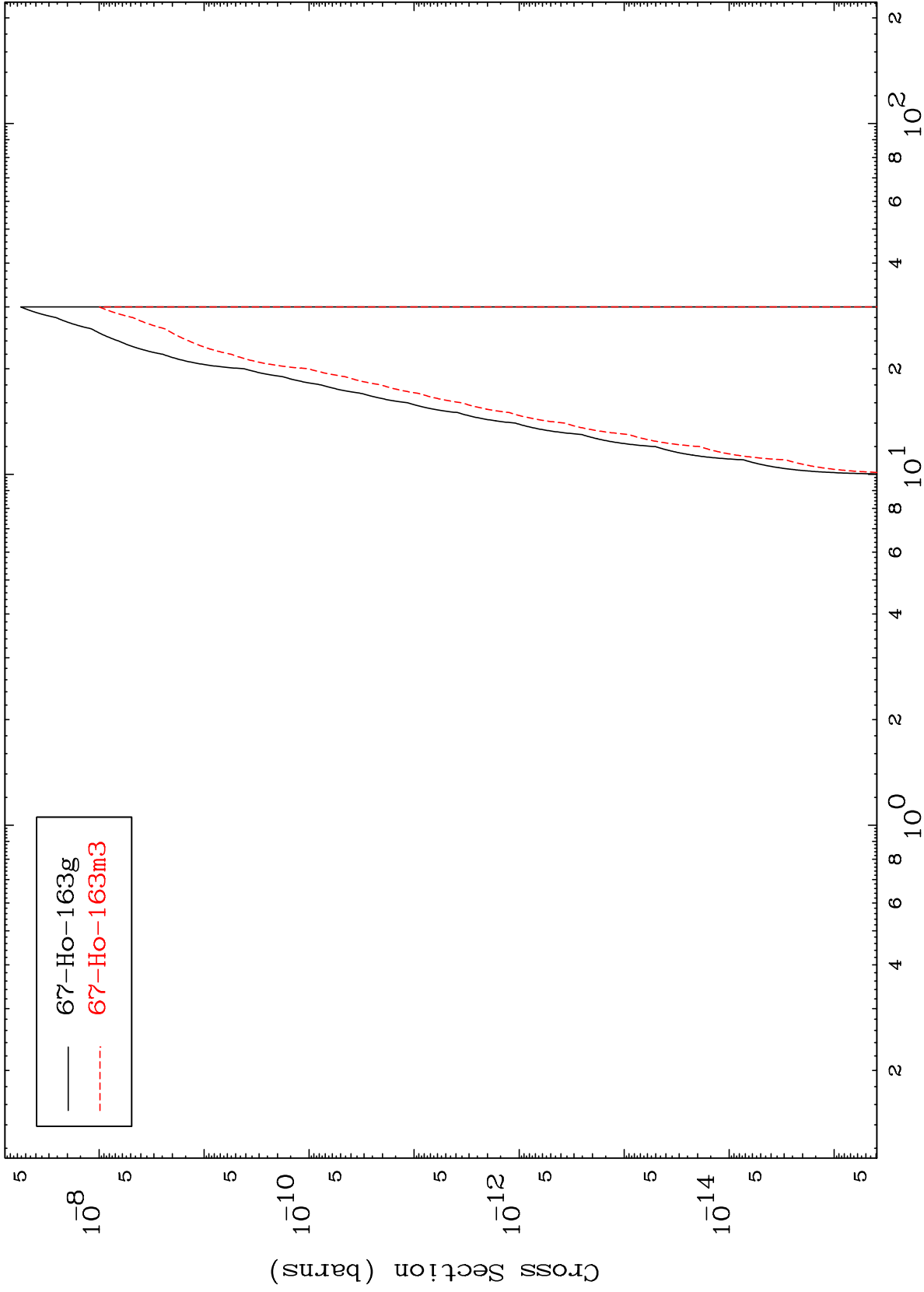
$^{70}\text{Yb-170}$

MAT 7031

(n,2α)

70-Yb-170

Radionuclide Production Cross Section



20

Incident Energy (MeV)

70-Yb-170