

Program EVALPLOT
(Version 2021-1)

by

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(Present Contact Information)

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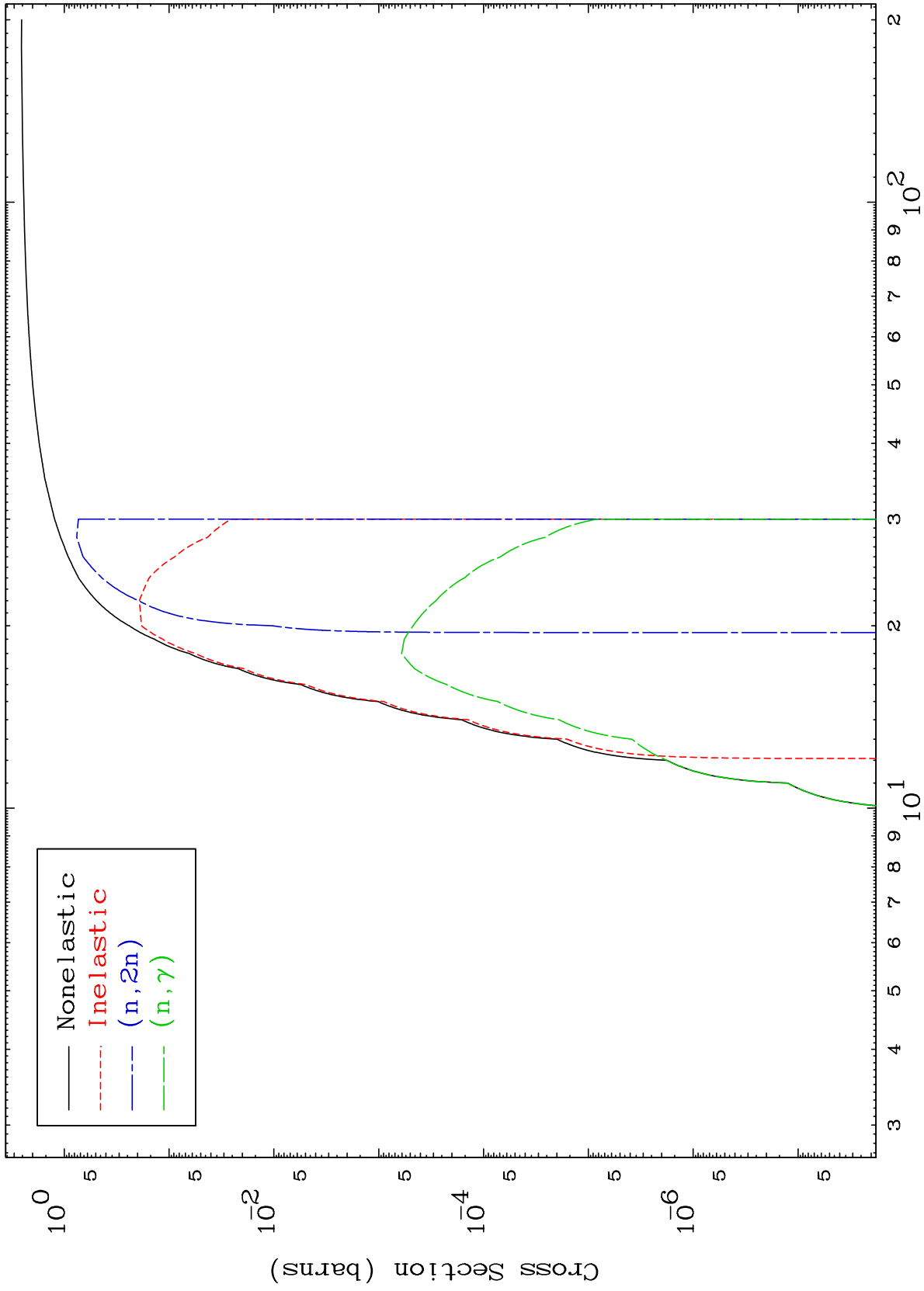
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7025

0 Kelvin α Major

70-Yb-168



1

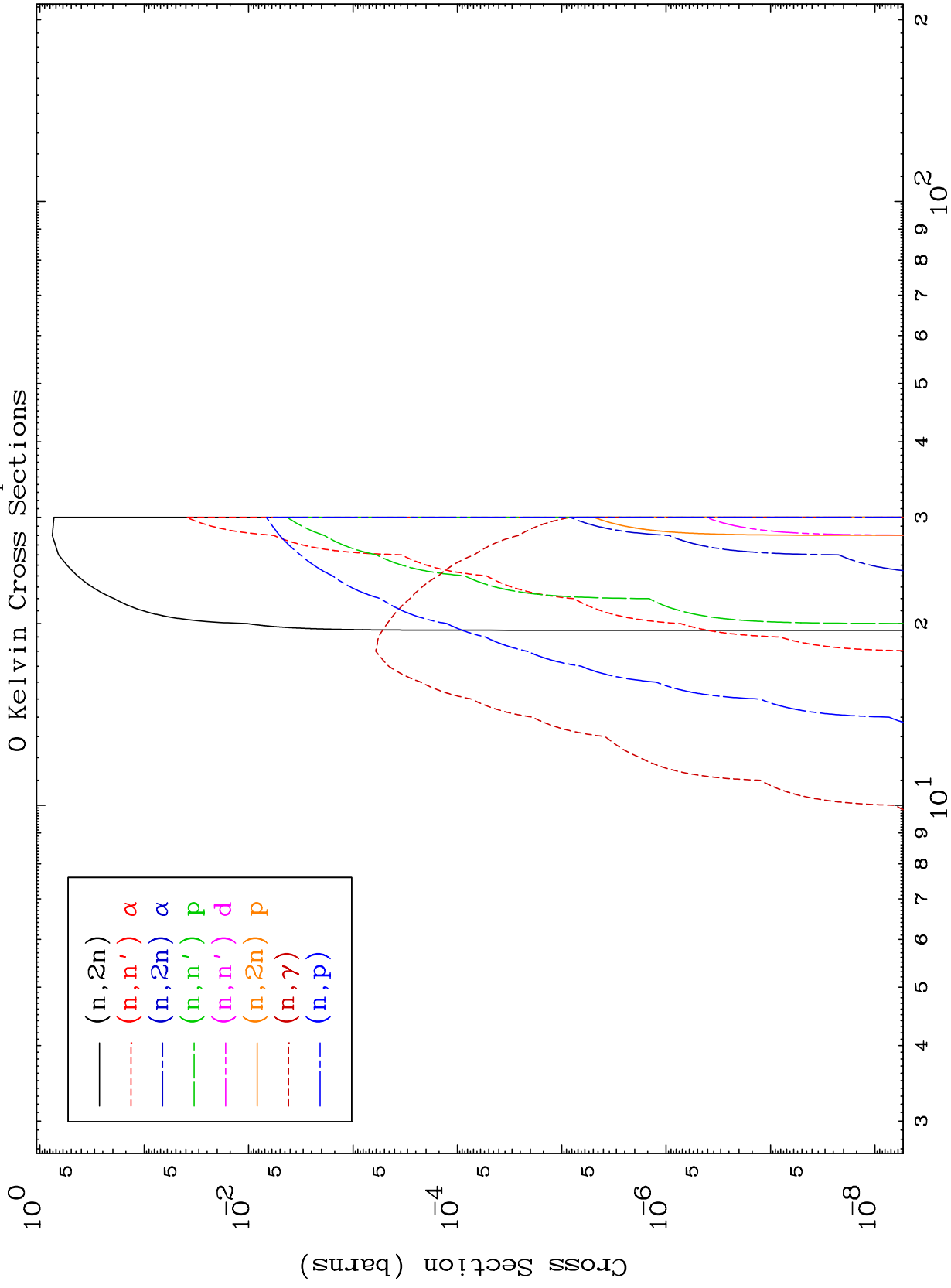
Incident Energy (MeV)

70-Yb-168

MAT 7025

α Neutron Absorption
0 Kelvin Cross Sections

70-Yb-168



2

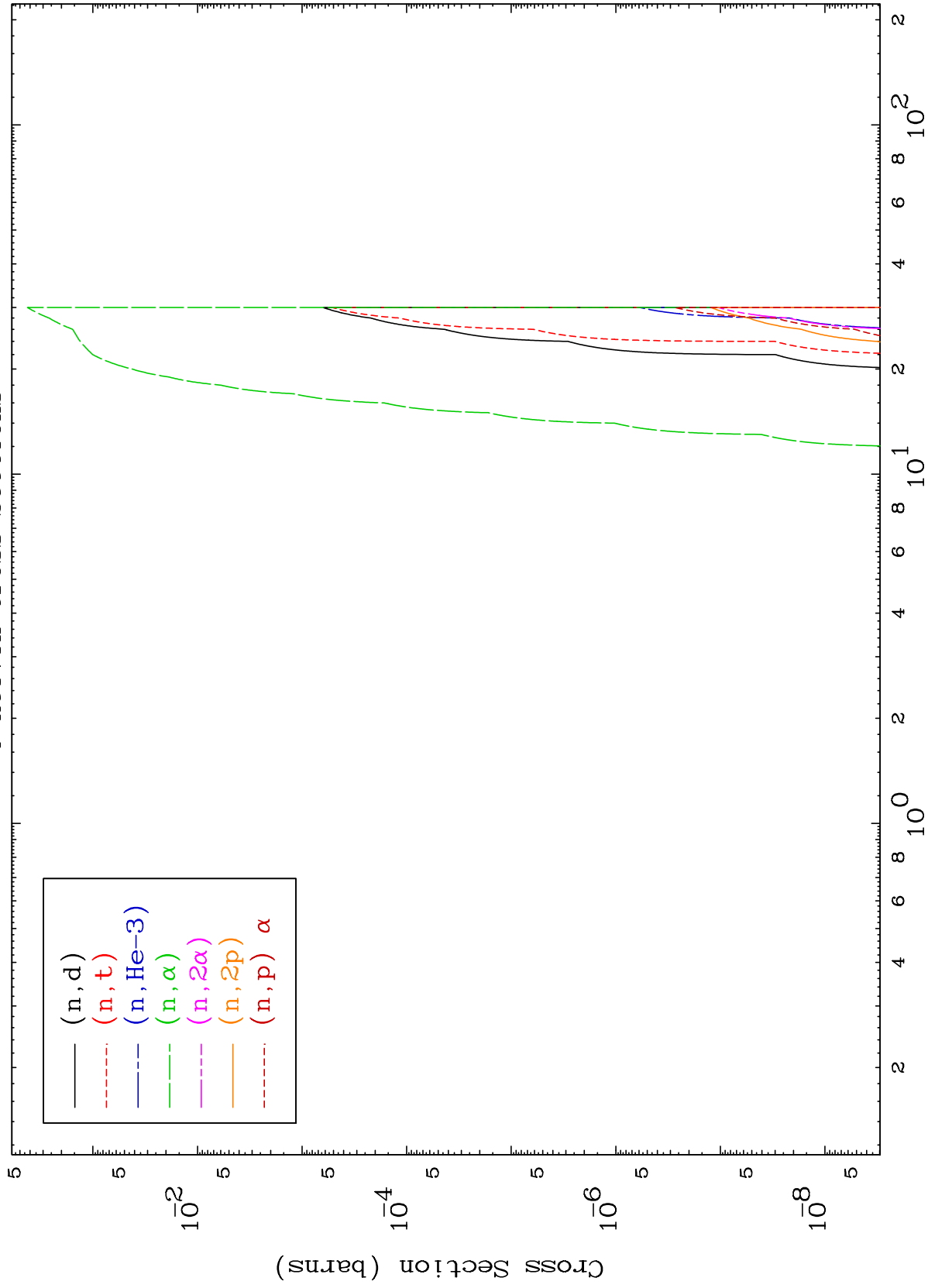
Incident Energy (MeV)

70-Yb-168

MAT 7025

α Neutron Absorption
0 Kelvin Cross Sections

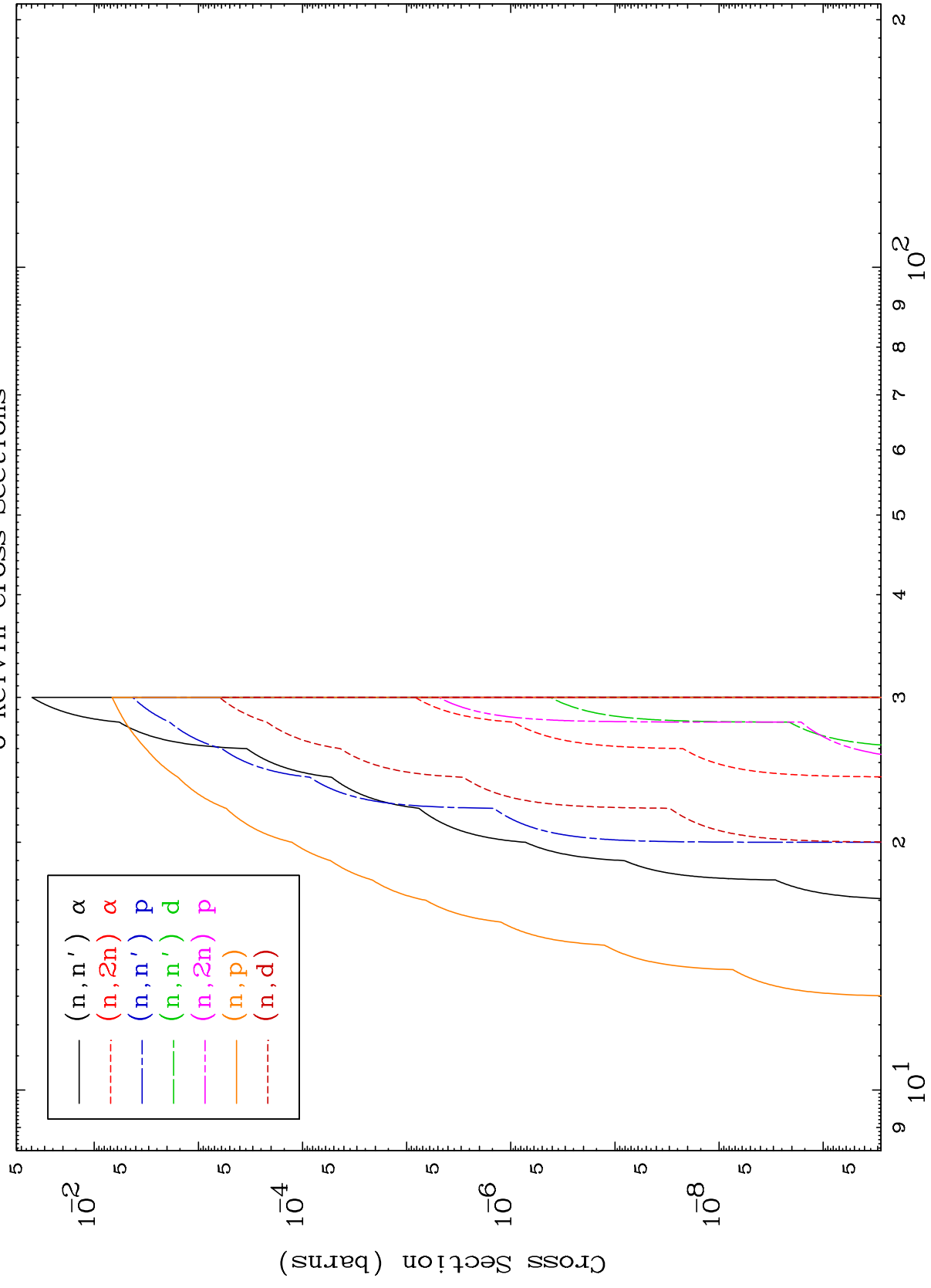
70-Yb-168



3

Incident Energy (MeV)

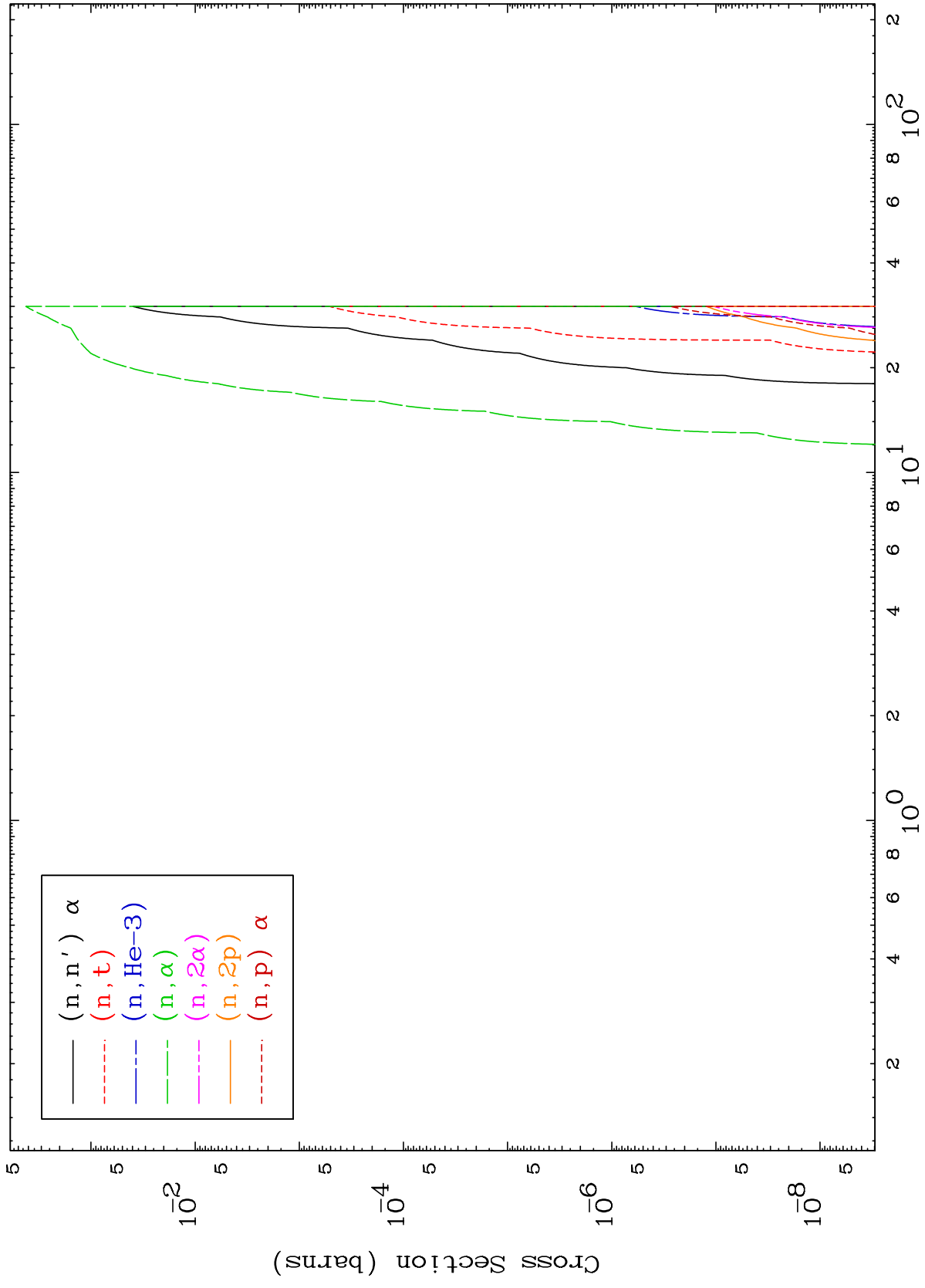
70-Yb-168



MAT 7025

α Charged Particle
0 Kelvin Cross Sections

70-Yb-168



5

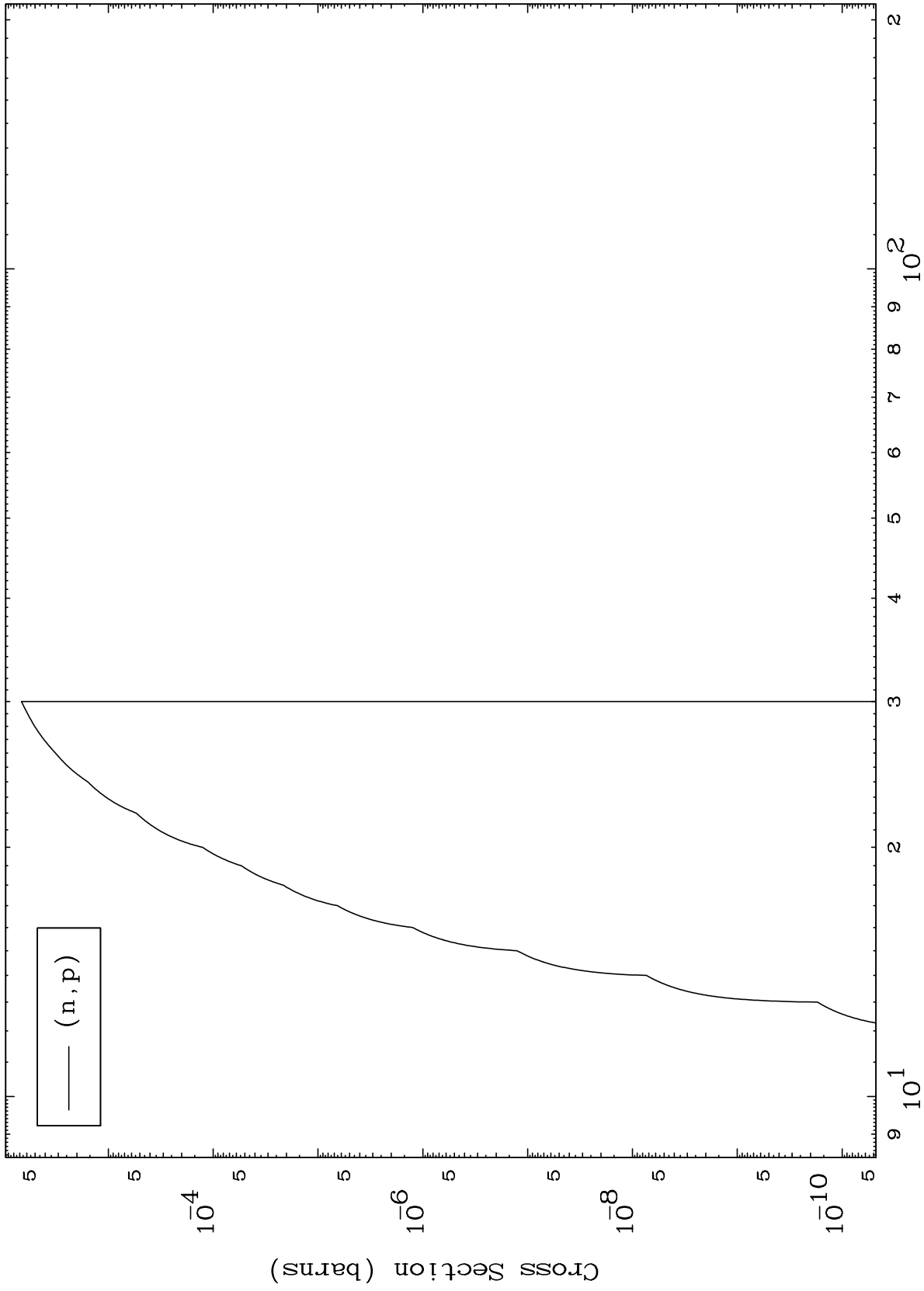
Incident Energy (MeV)

70-Yb-168

MAT 7025

(α, p) Levels
0 Kelvin Cross Sections

70-Yb-168



6

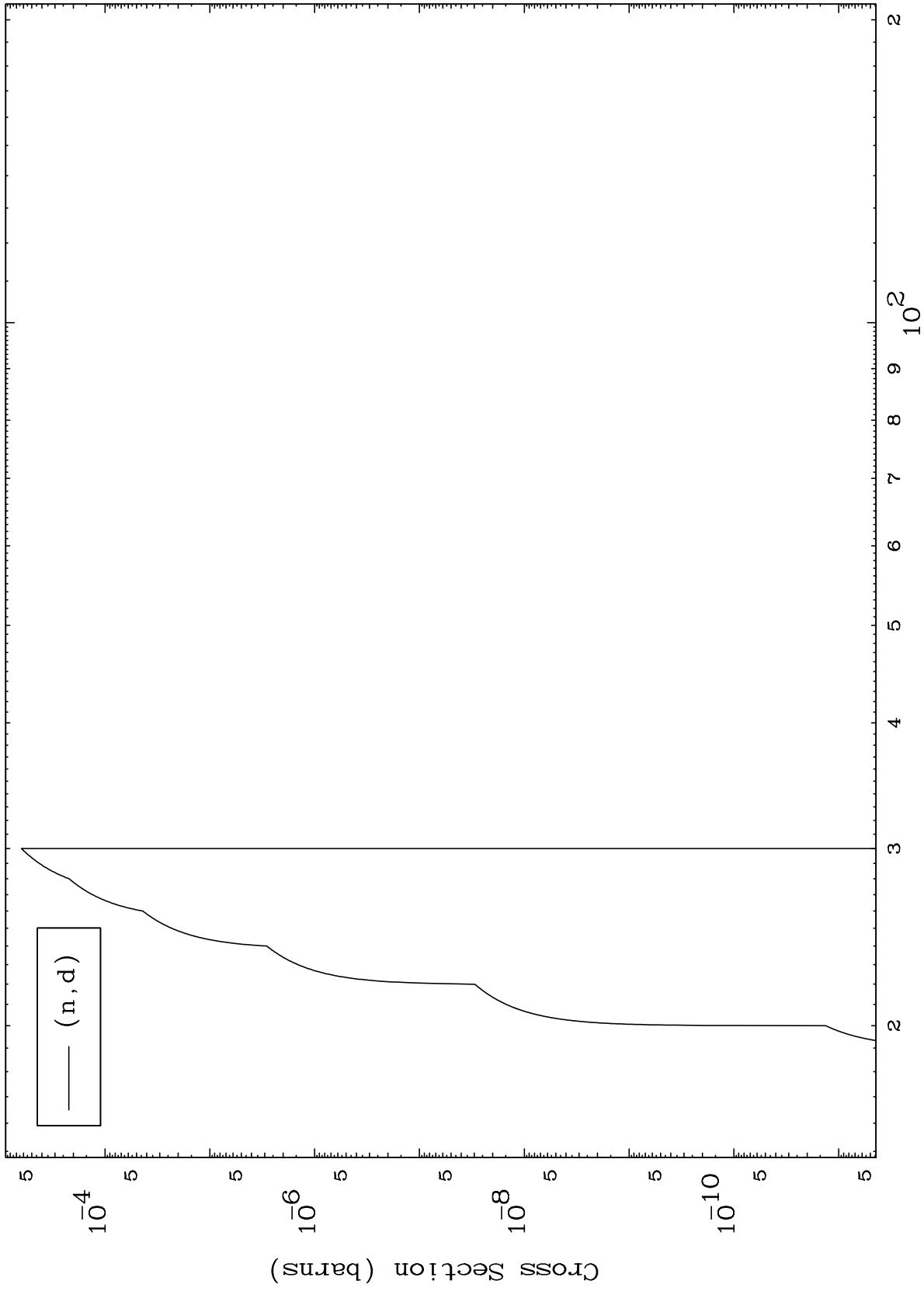
Incident Energy (MeV)

70-Yb-168

MAT 7025

(α, d) Levels
0 Kelvin Cross Sections

70-Yb-168



7

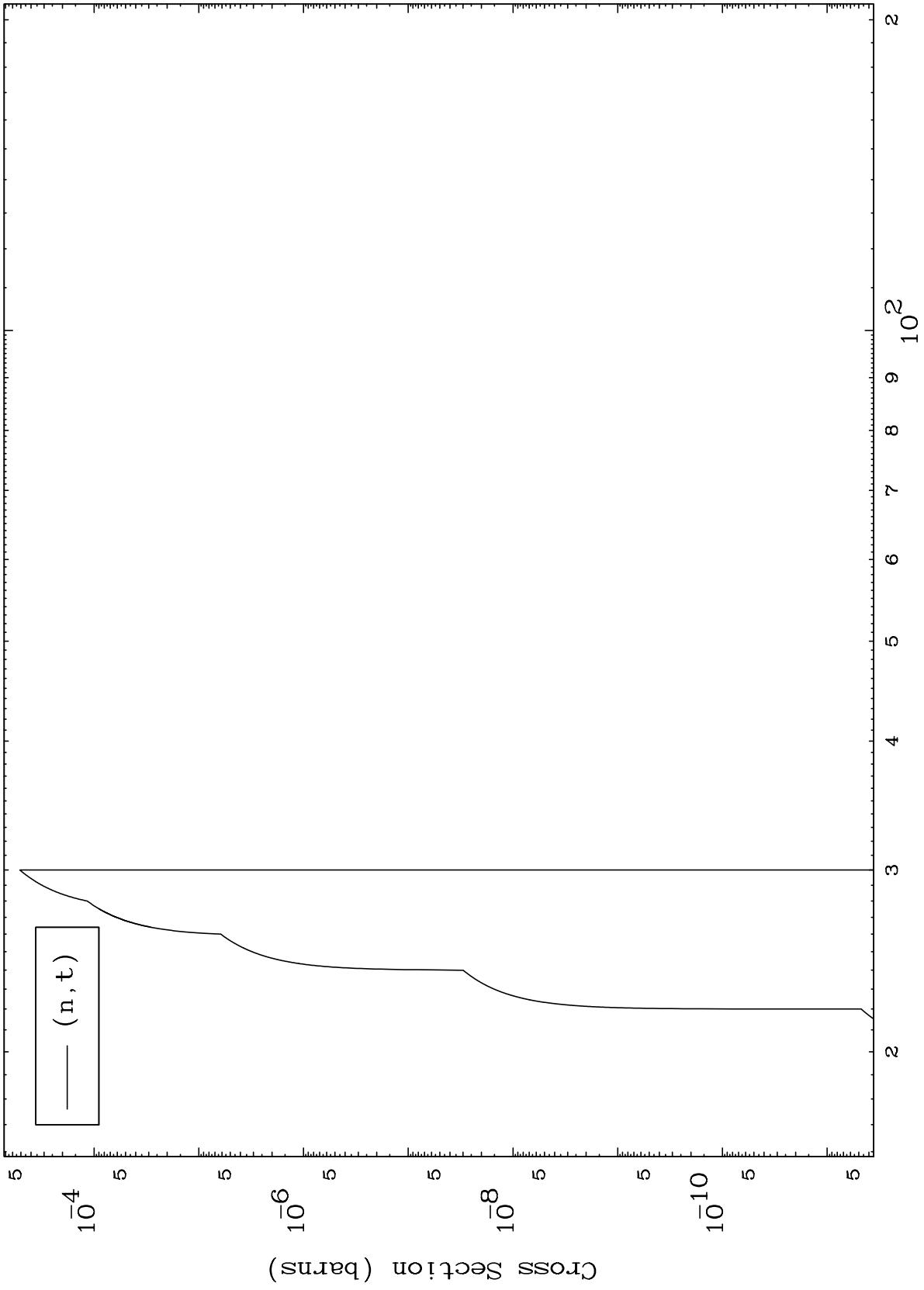
Incident Energy (MeV)

70-Yb-168

MAT 7025

(α, t) Levels
0 Kelvin Cross Sections

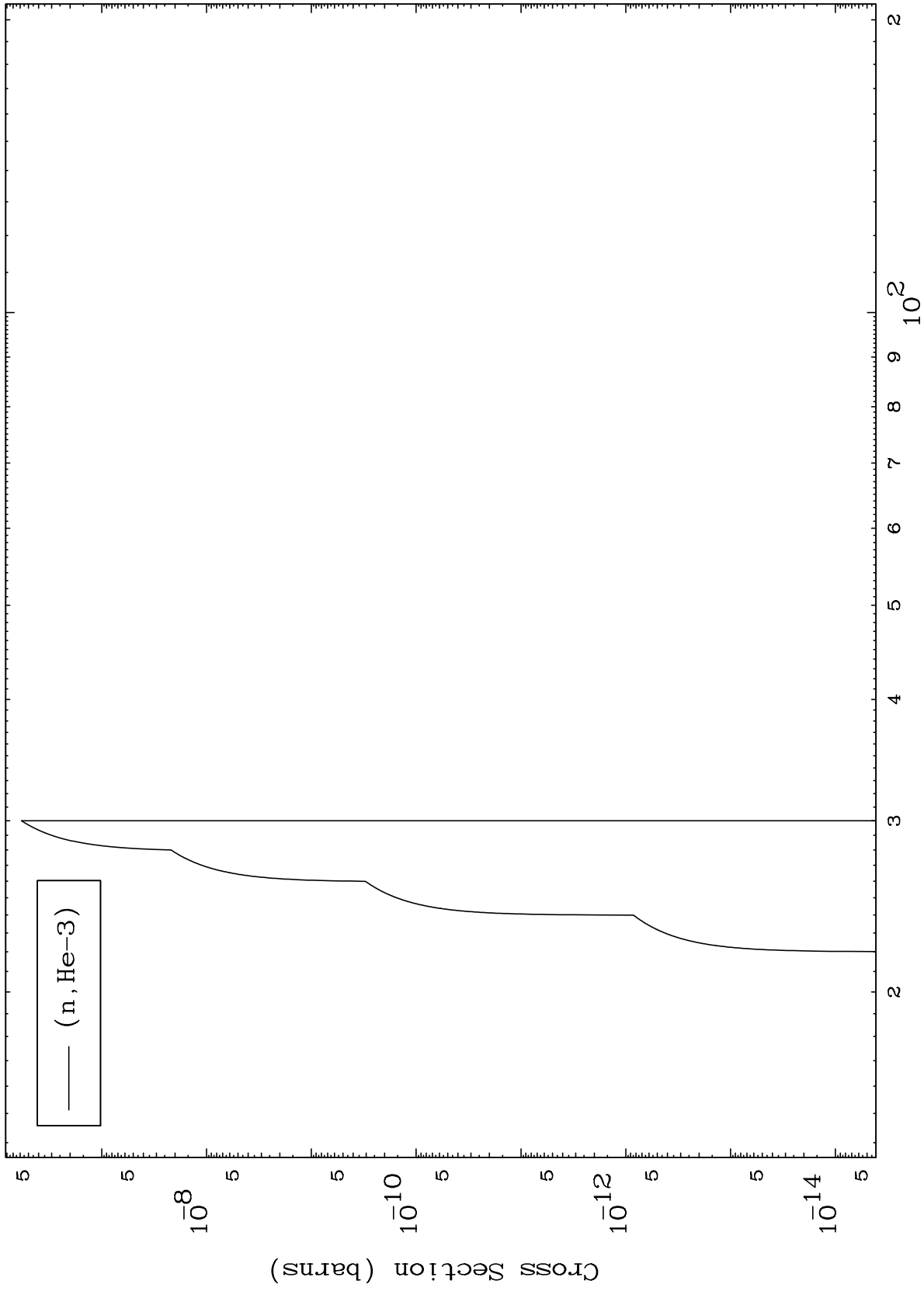
70-Yb-168



MAT 7025

($\alpha, \text{He}3$) Levels
0 Kelvin Cross Sections

70-Yb-168



9

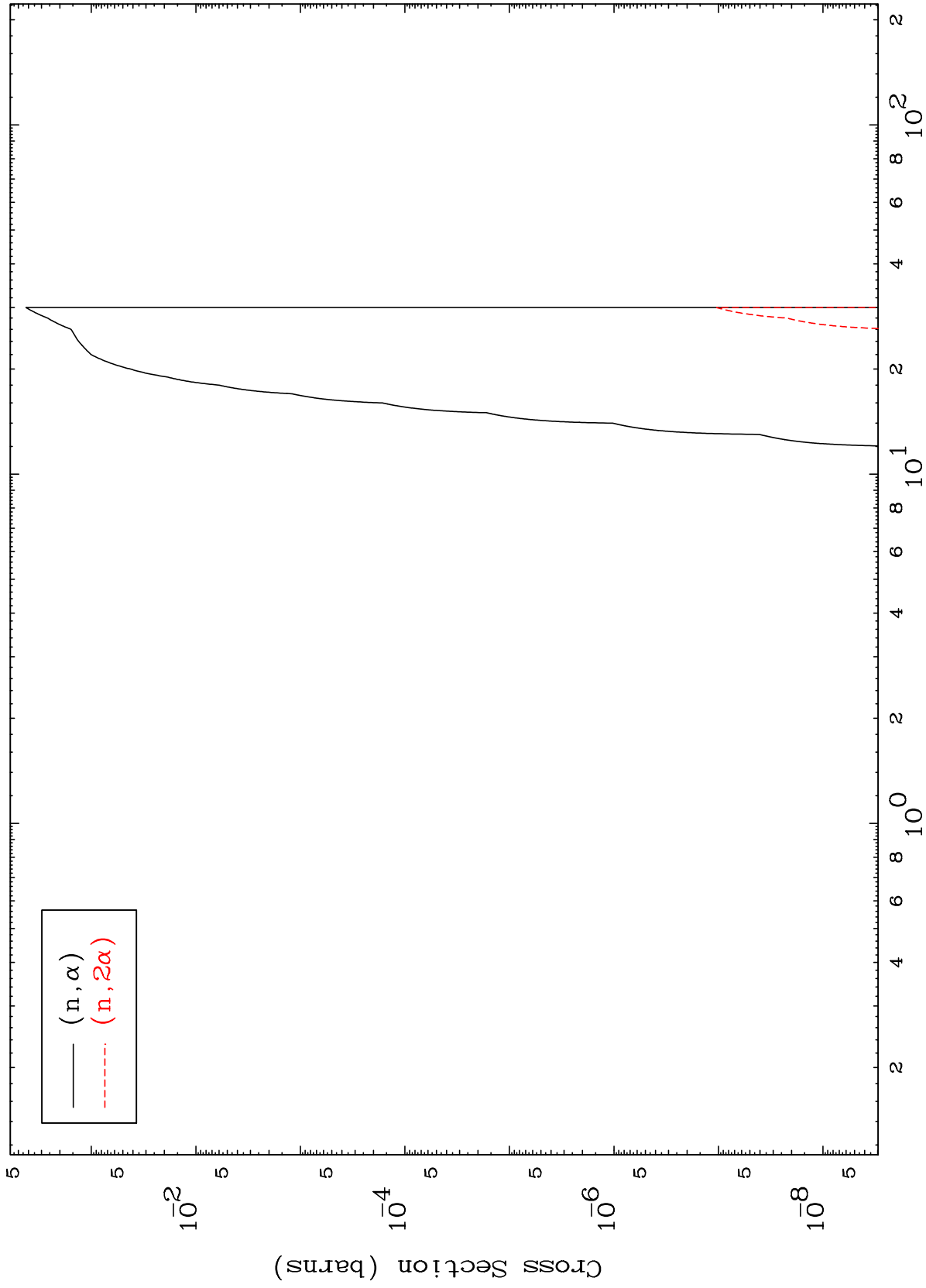
Incident Energy (MeV)

70-Yb-168

MAT 7025

(α, α) Levels
0 Kelvin Cross Sections

70-Yb-168



10

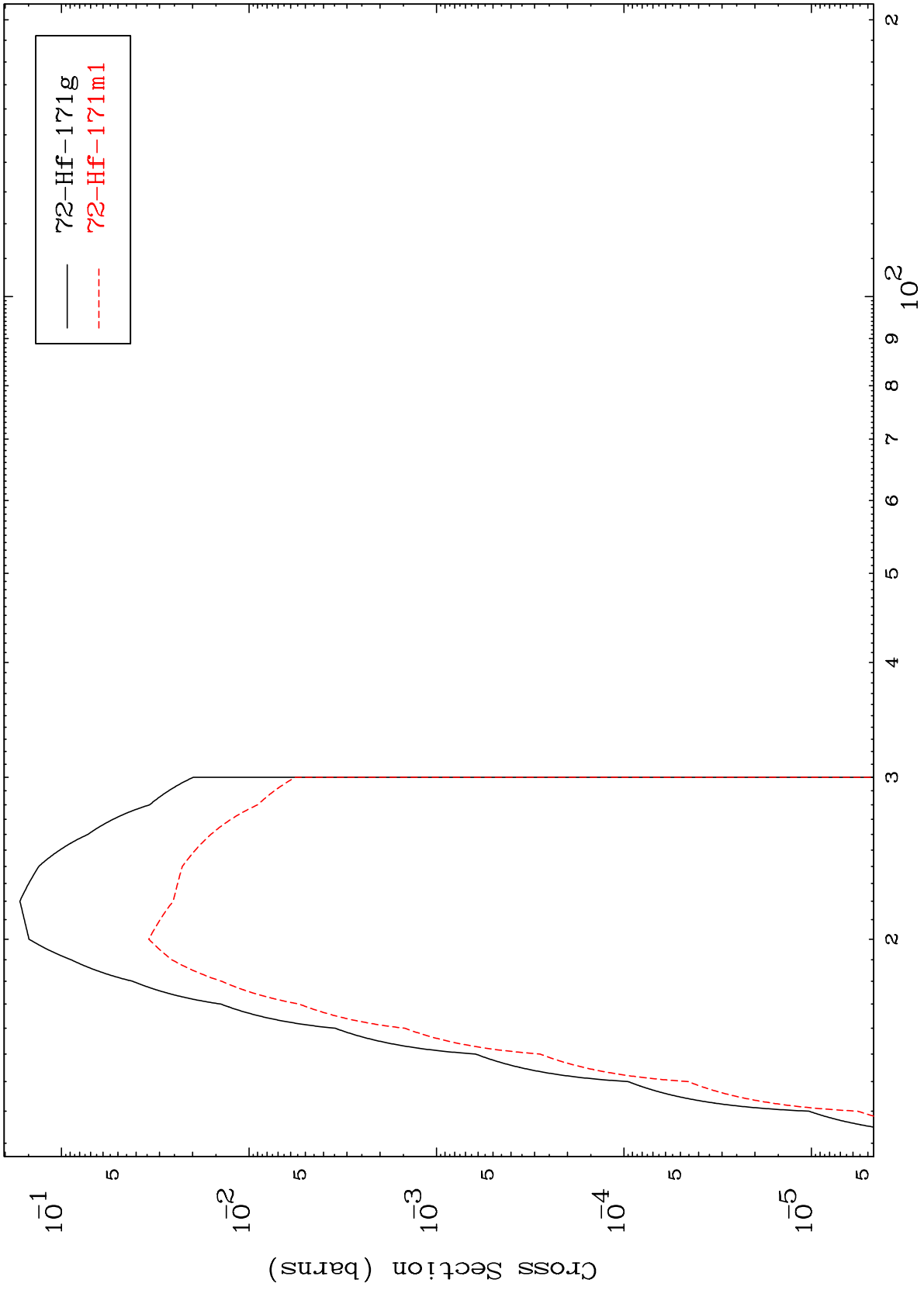
Incident Energy (MeV)

70-Yb-168

MAT 7025

Inelastic
Radionuclide Production Cross Section

70-Yb-168



11

Incident Energy (MeV)

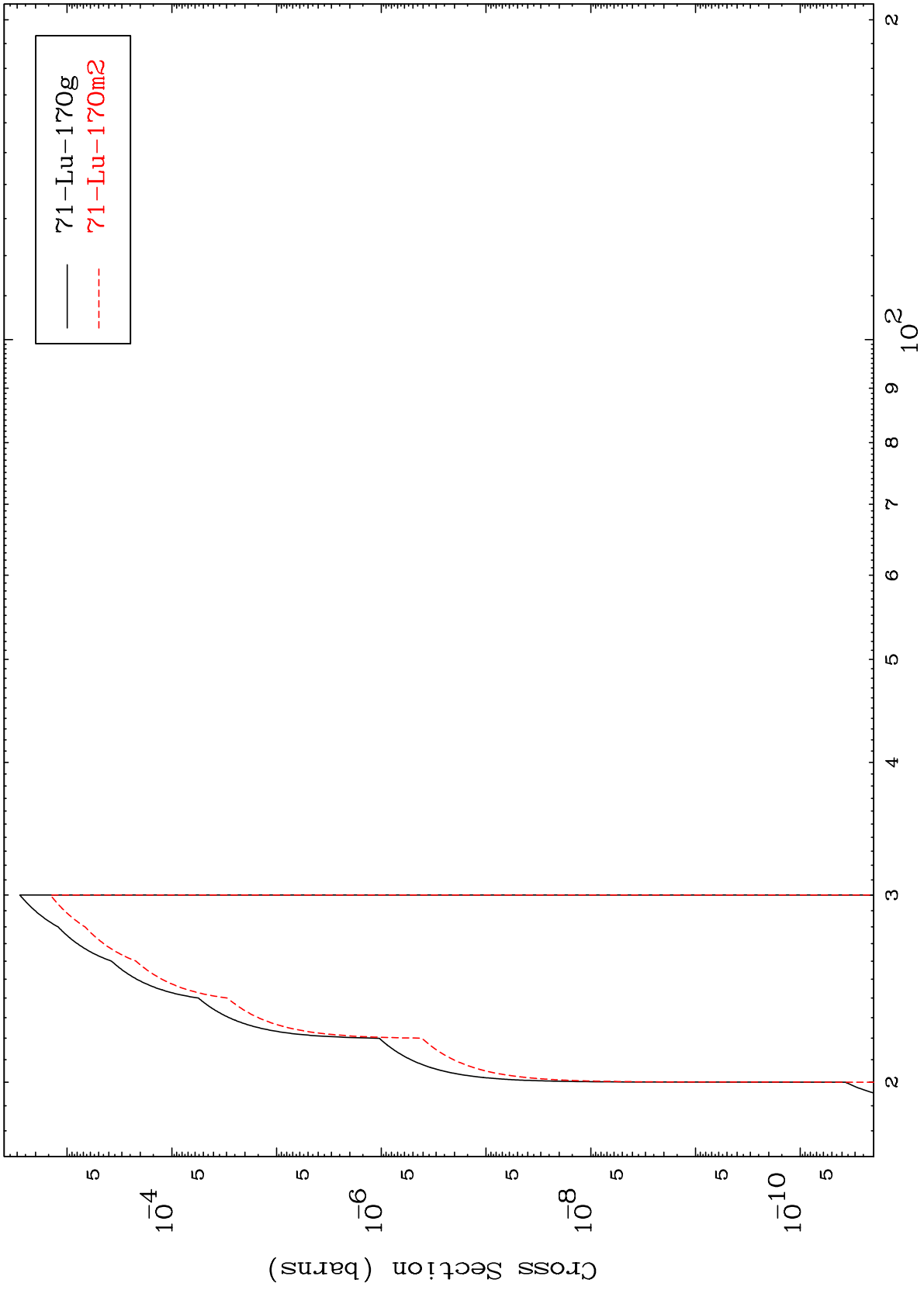
70-Yb-168

MAT 7025

(n, n') p

70-Yb-168

Radionuclide Production Cross Section



12

Incident Energy (MeV)

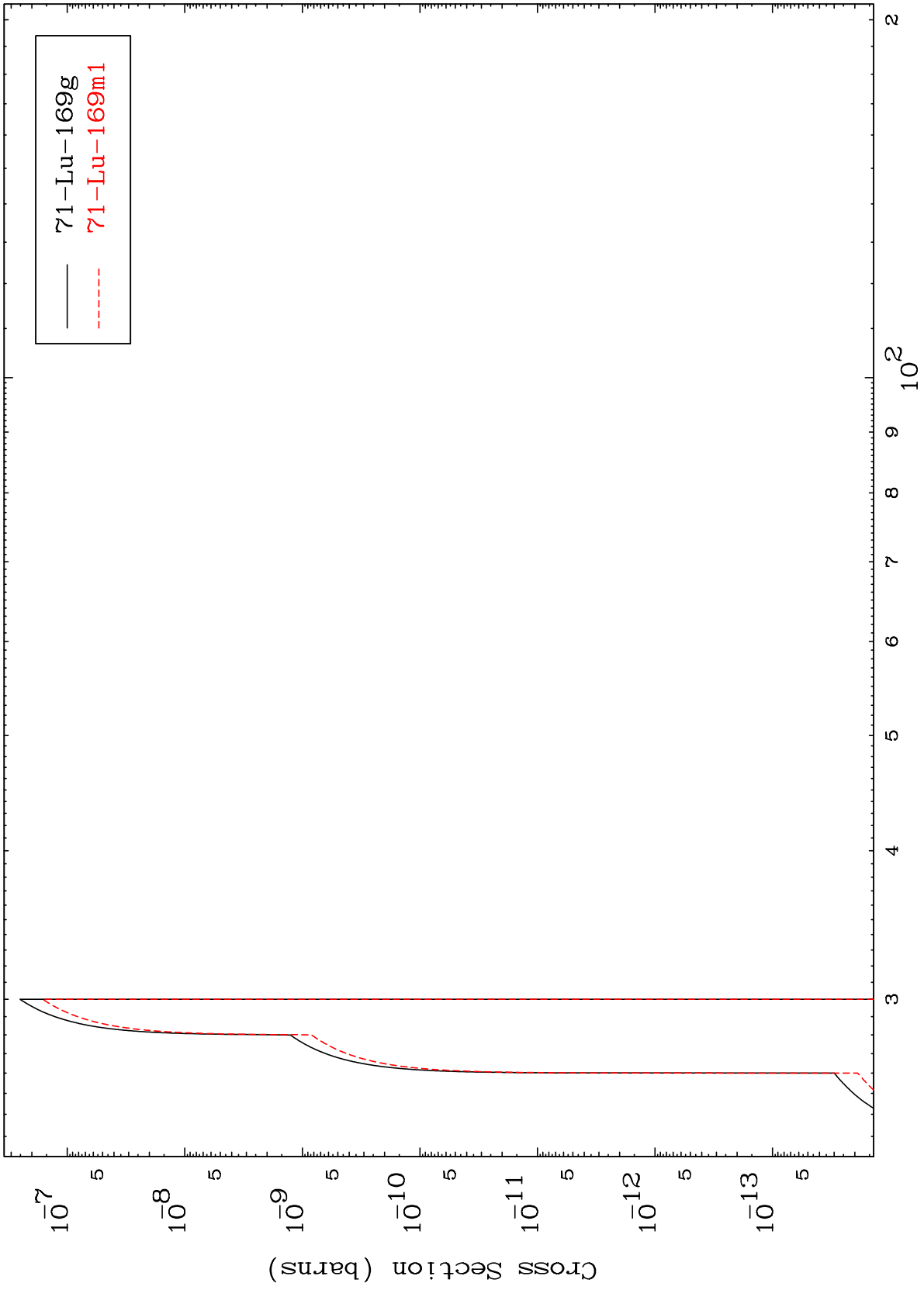
70-Yb-168

MAT 7025

(n,n') d

70-Yb-168

Radionuclide Production Cross Section



13

Incident Energy (MeV)

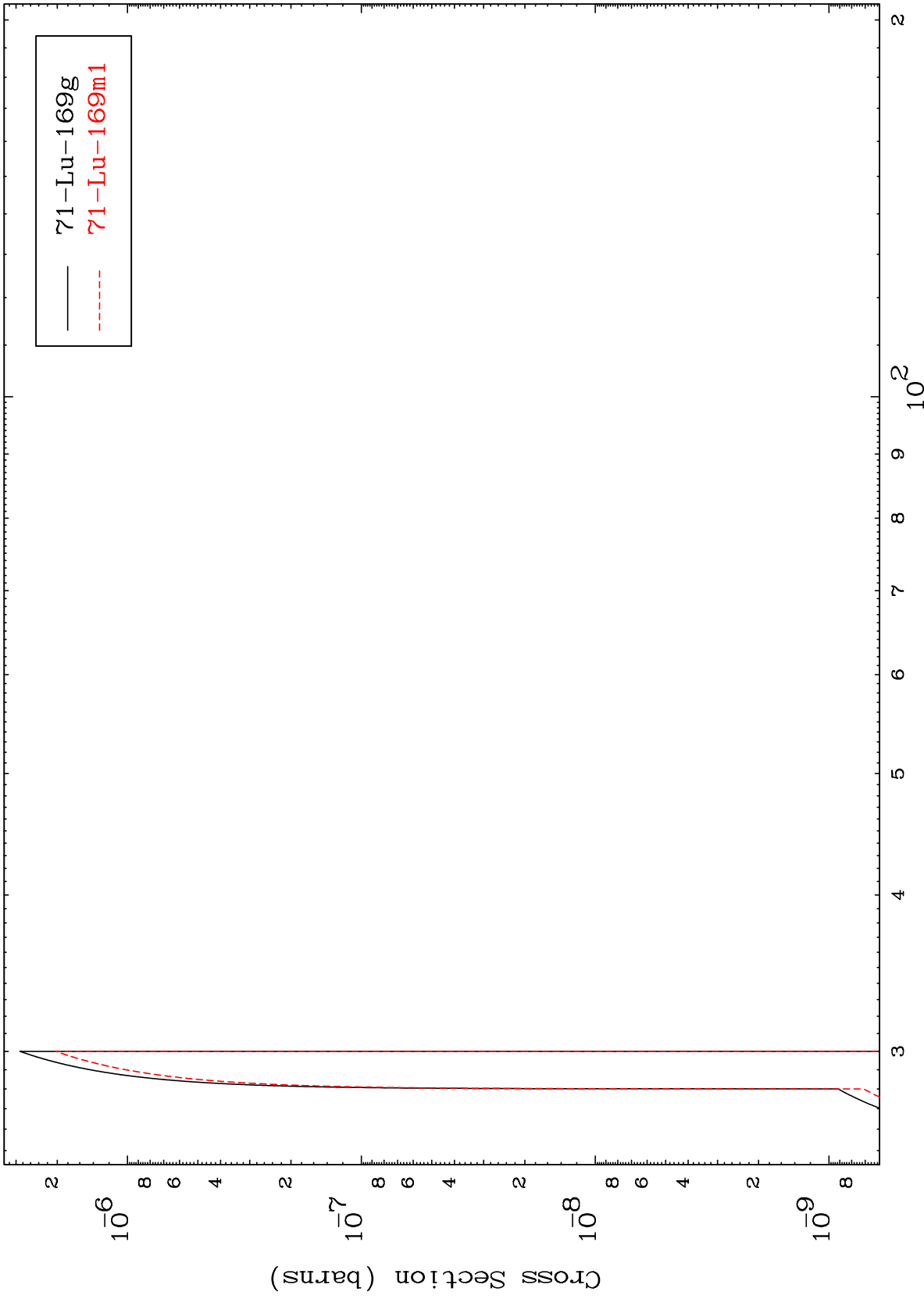
70-Yb-168

MAT 7025

(n,2n) p

70-Yb-168

Radionuclide Production Cross Section



14

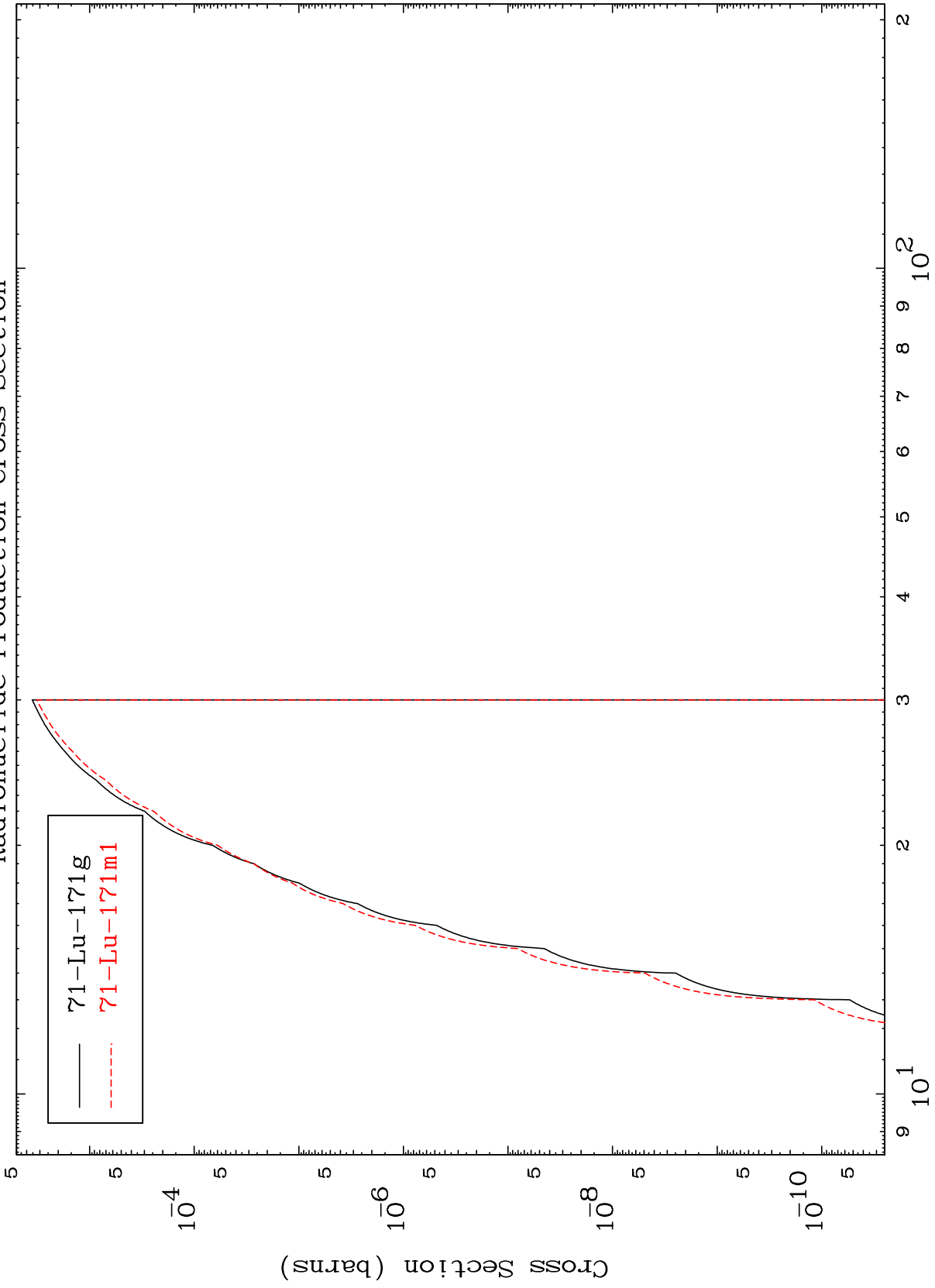
Incident Energy (MeV)

70-Yb-168

MAT 7025

70-Yb-168

(n,p)
Radionuclide Production Cross Section



15

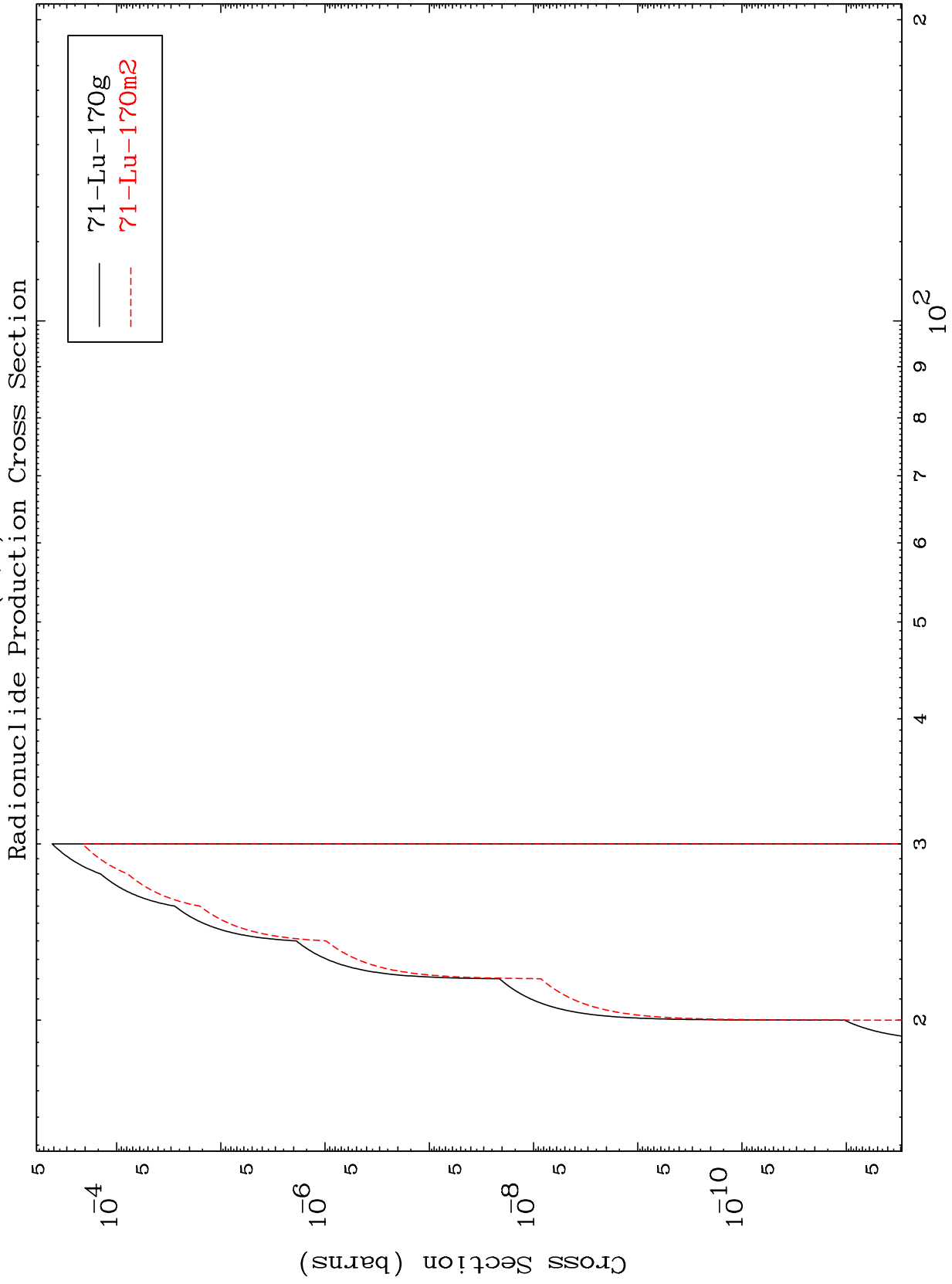
Incident Energy (MeV)

70-Yb-168

MAT 7025

(n,d)

70-Yb-168



16

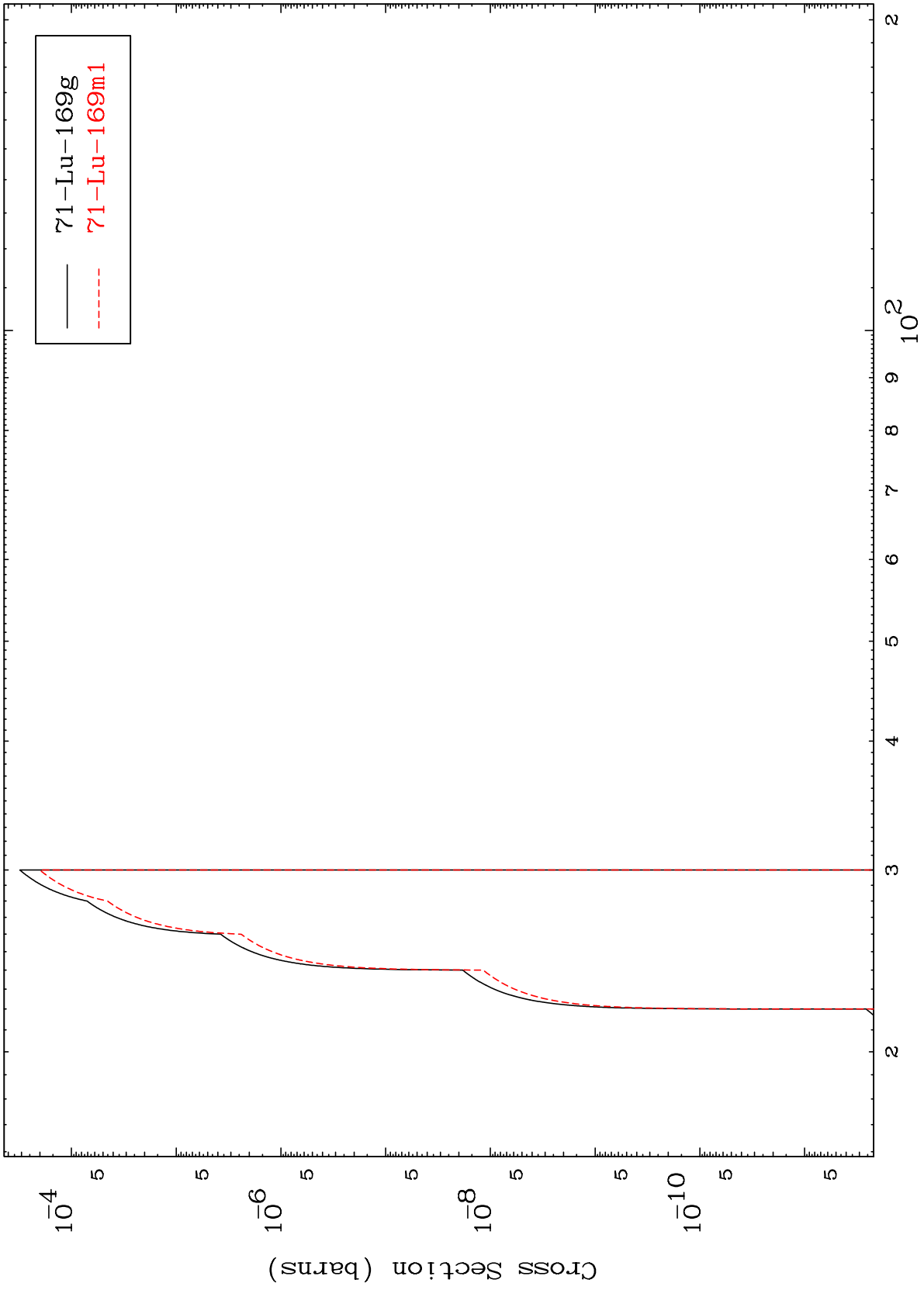
Incident Energy (MeV)

70-Yb-168

MAT 7025

70-Yb-168

(n, t)
Radionuclide Production Cross Section



17

70-Yb-168

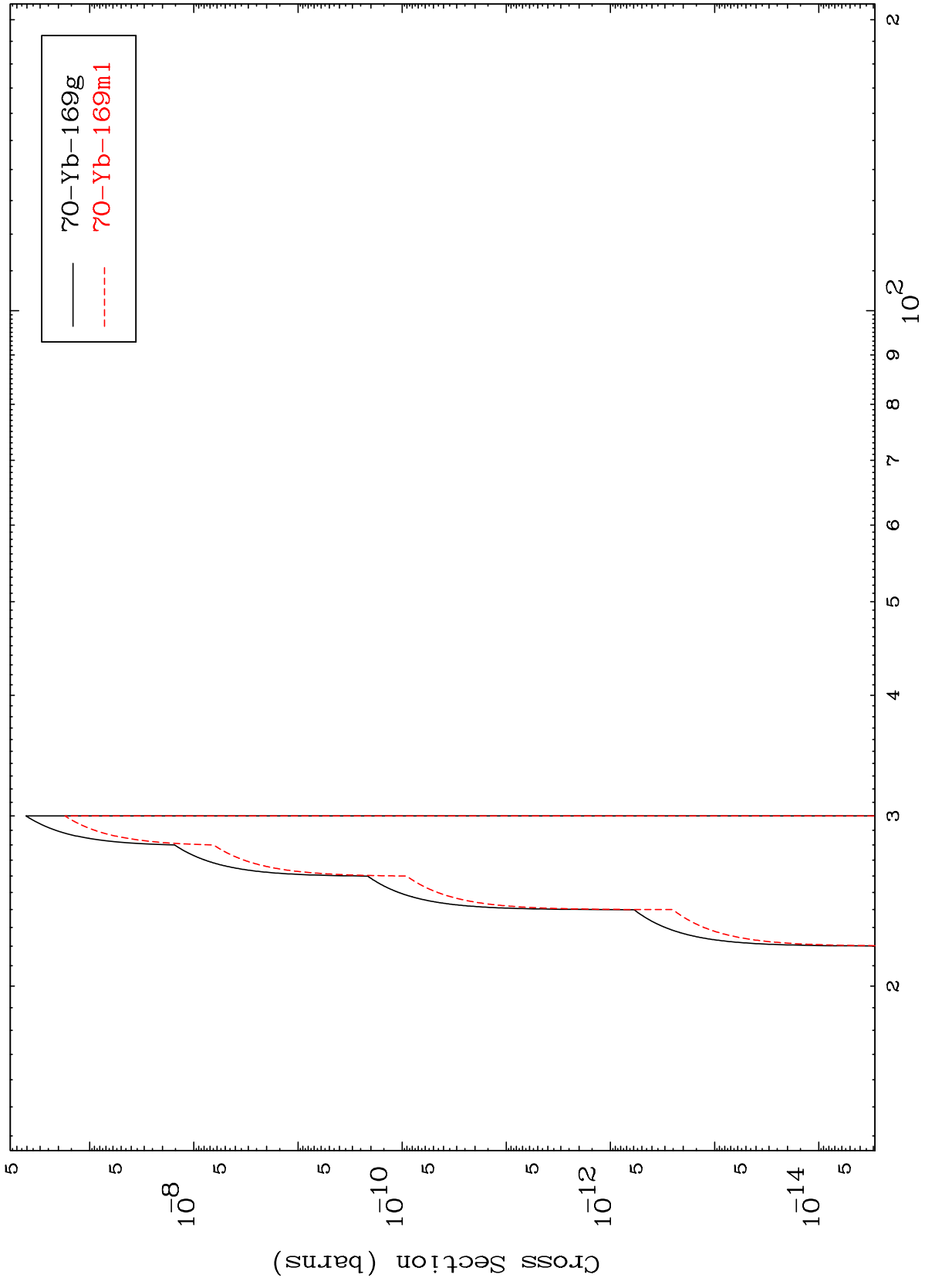
Incident Energy (MeV)

MAT 7025

(n, He-3)

70-Yb-168

Radionuclide Production Cross Section



18

Incident Energy (MeV)

70-Yb-168