

Program EVALPLOT
(Version 2021-1)

by

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(Present Contact Information)

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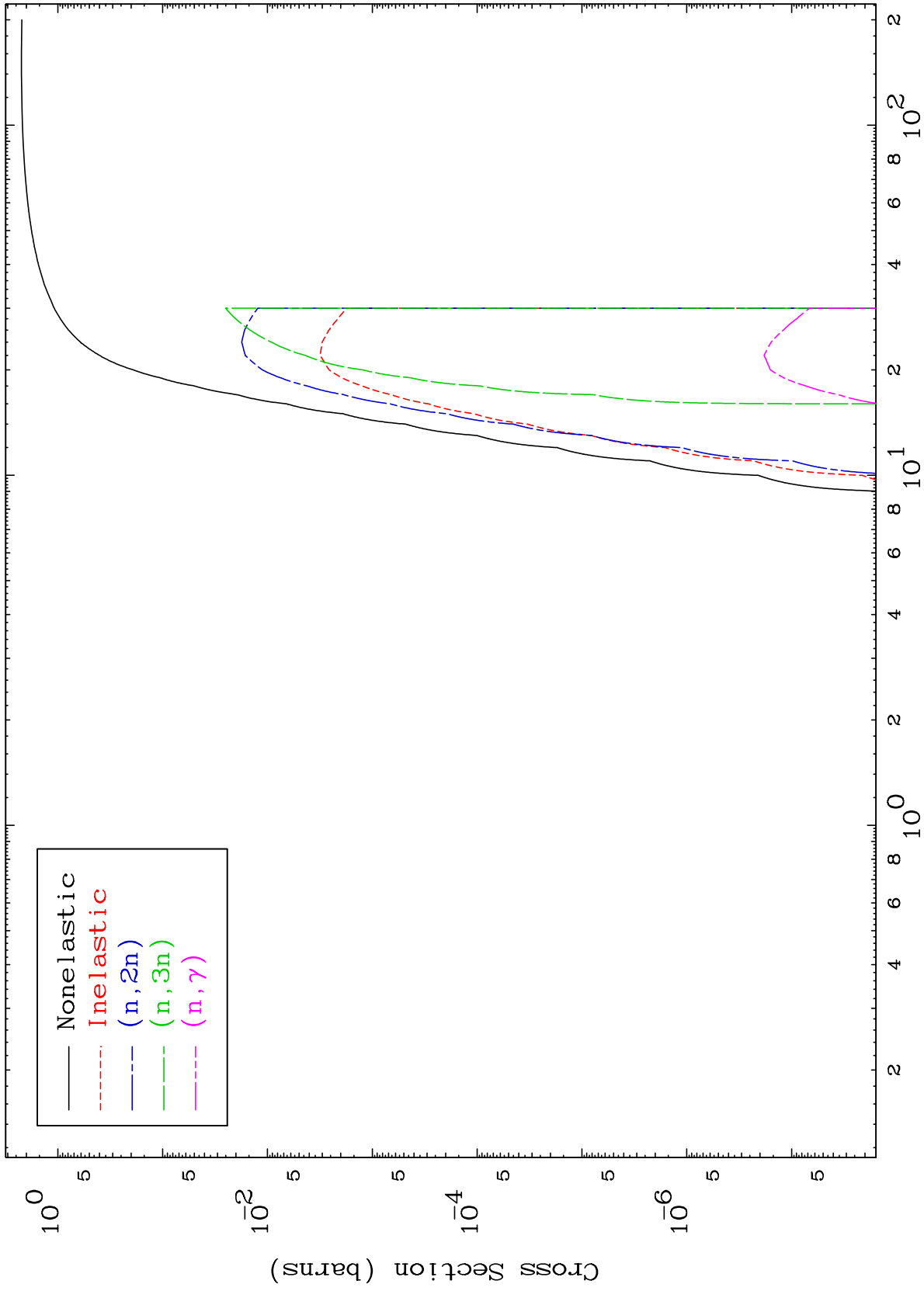
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7025

He-3 Major
0 Kelvin Cross Sections

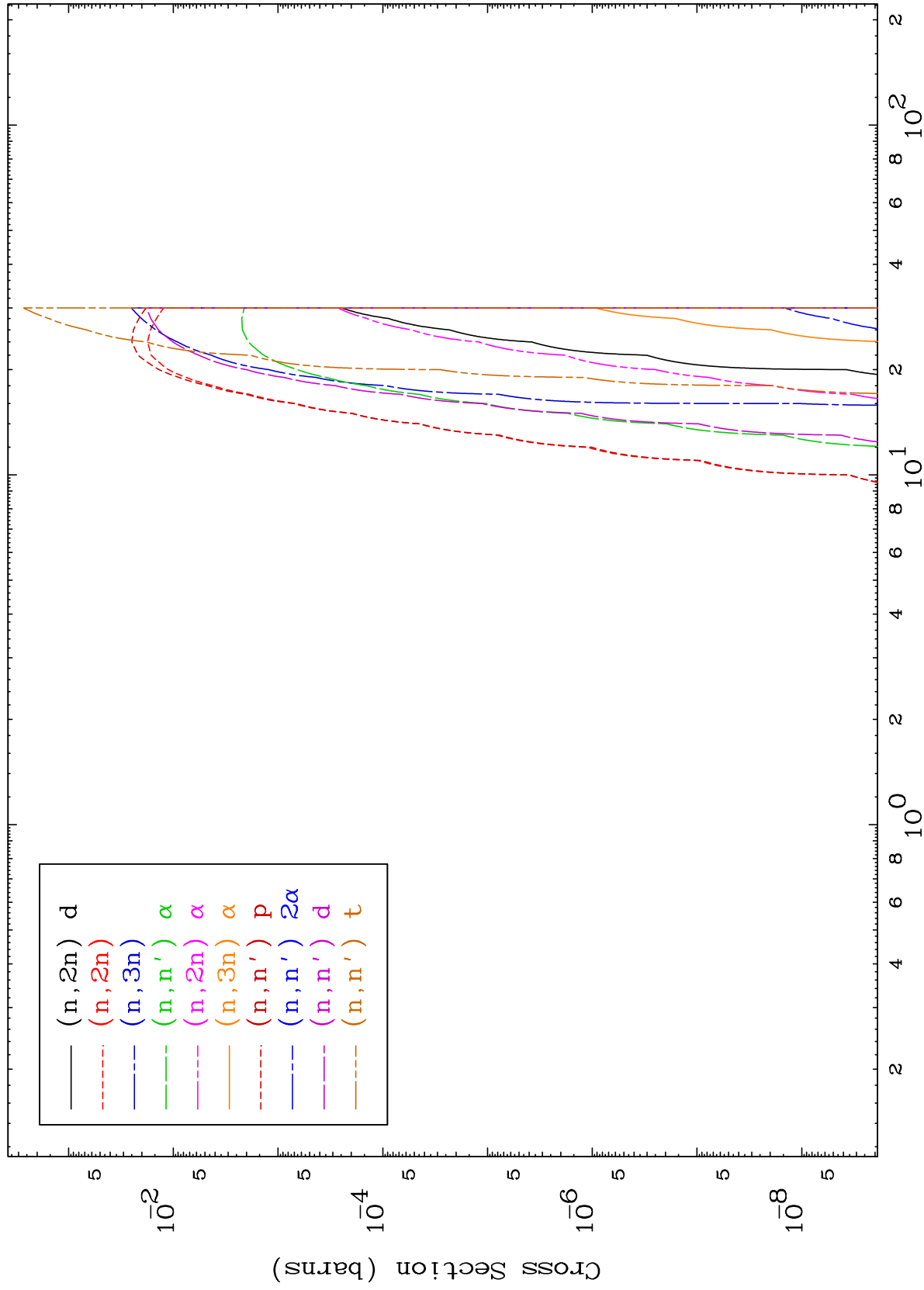
70-Yb-168



MAT 7025

He-3 Neutron Absorption
0 Kelvin Cross Sections

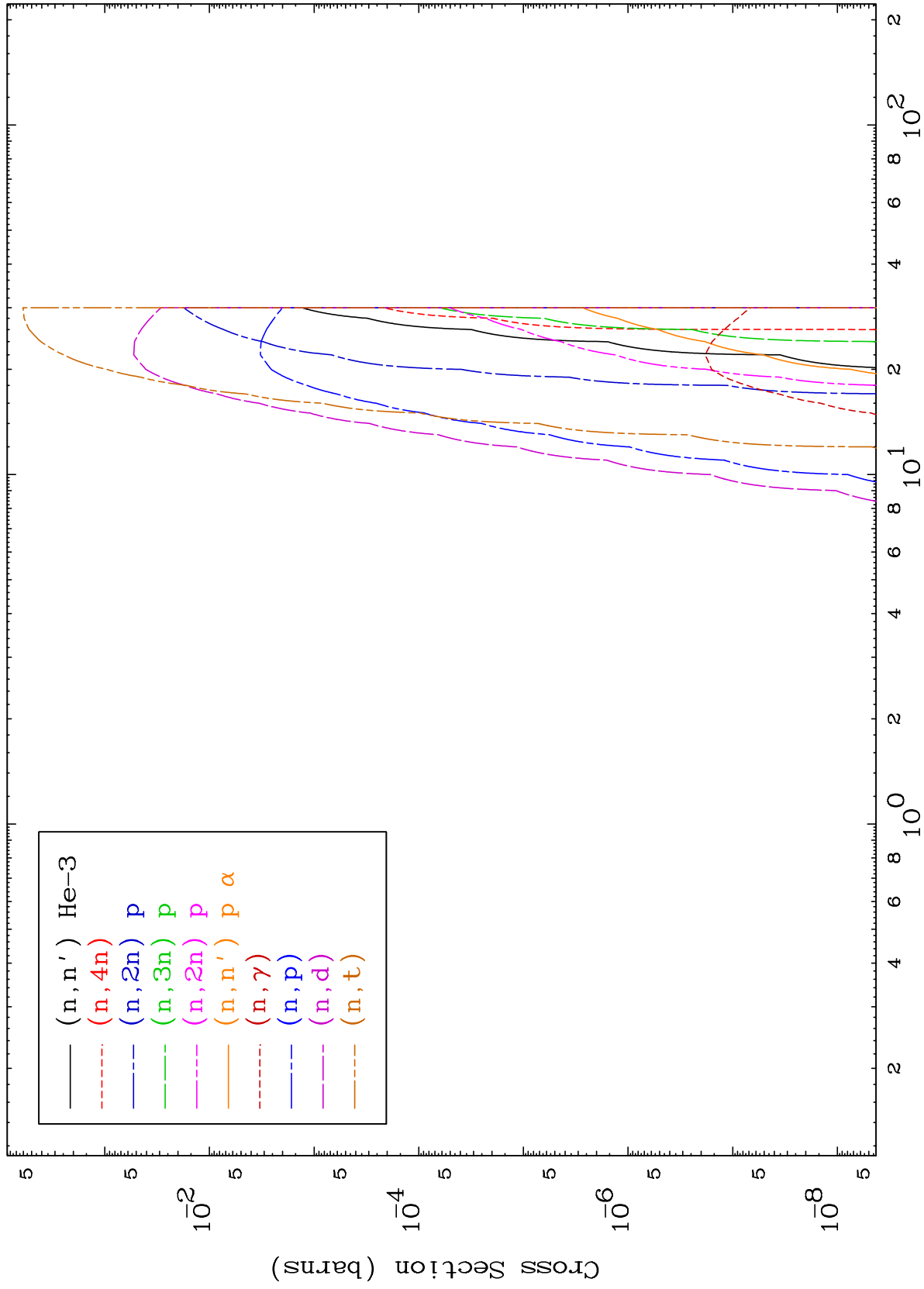
70-Yb-168



MAT 7025

He-3 Neutron Absorption
0 Kelvin Cross Sections

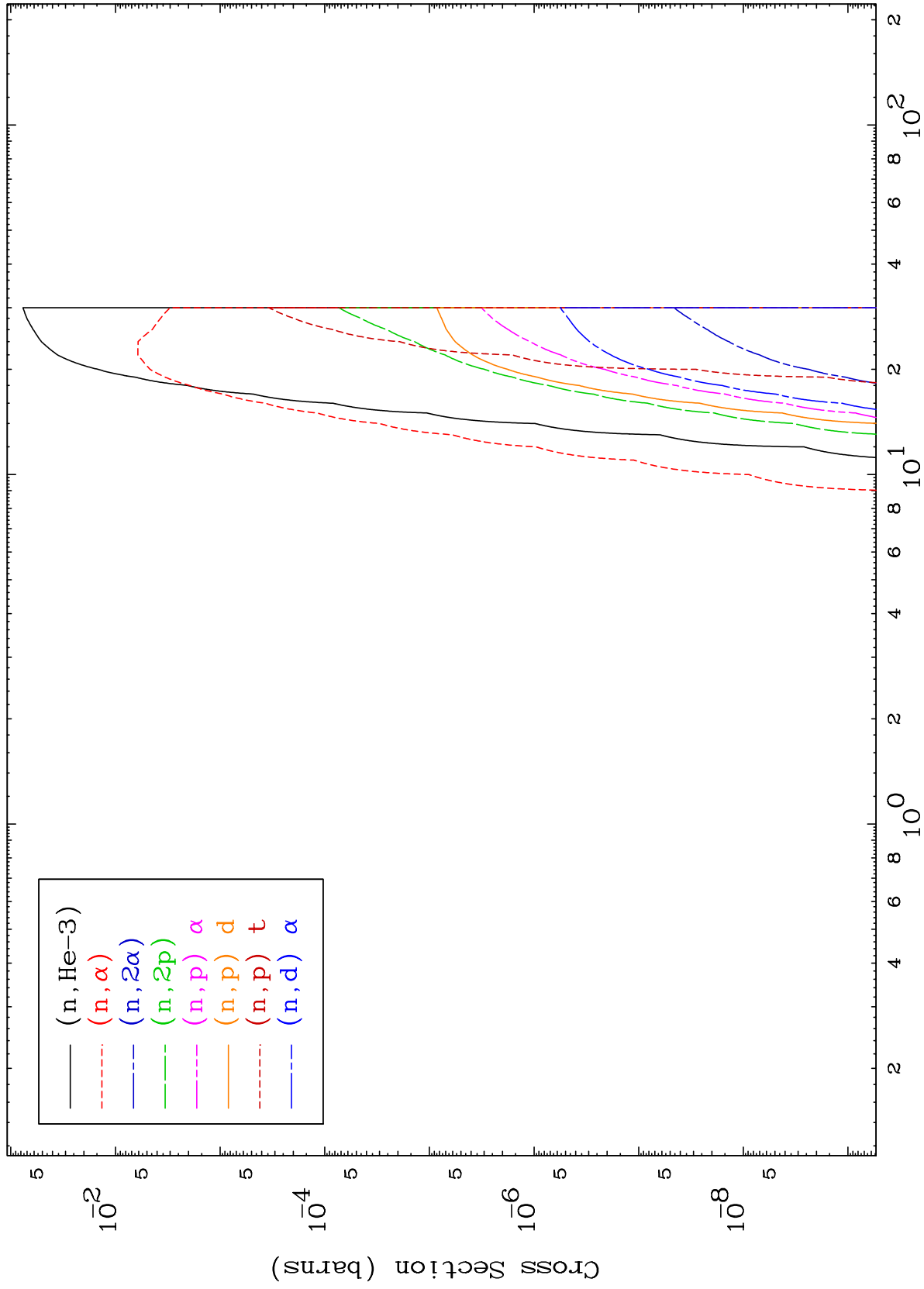
70-Yb-168



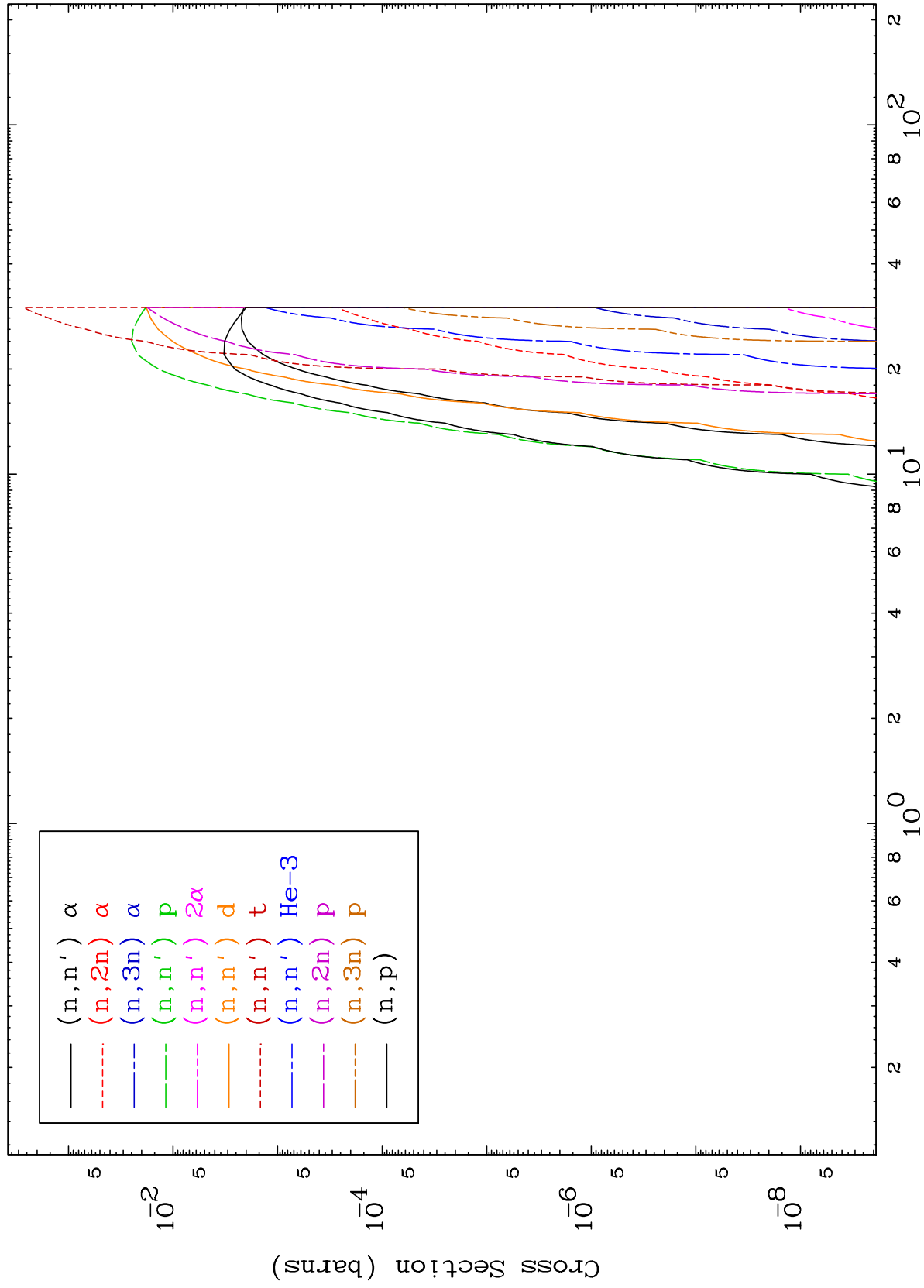
MAT 7025

He-3 Neutron Absorption
0 Kelvin Cross Sections

70-Yb-168



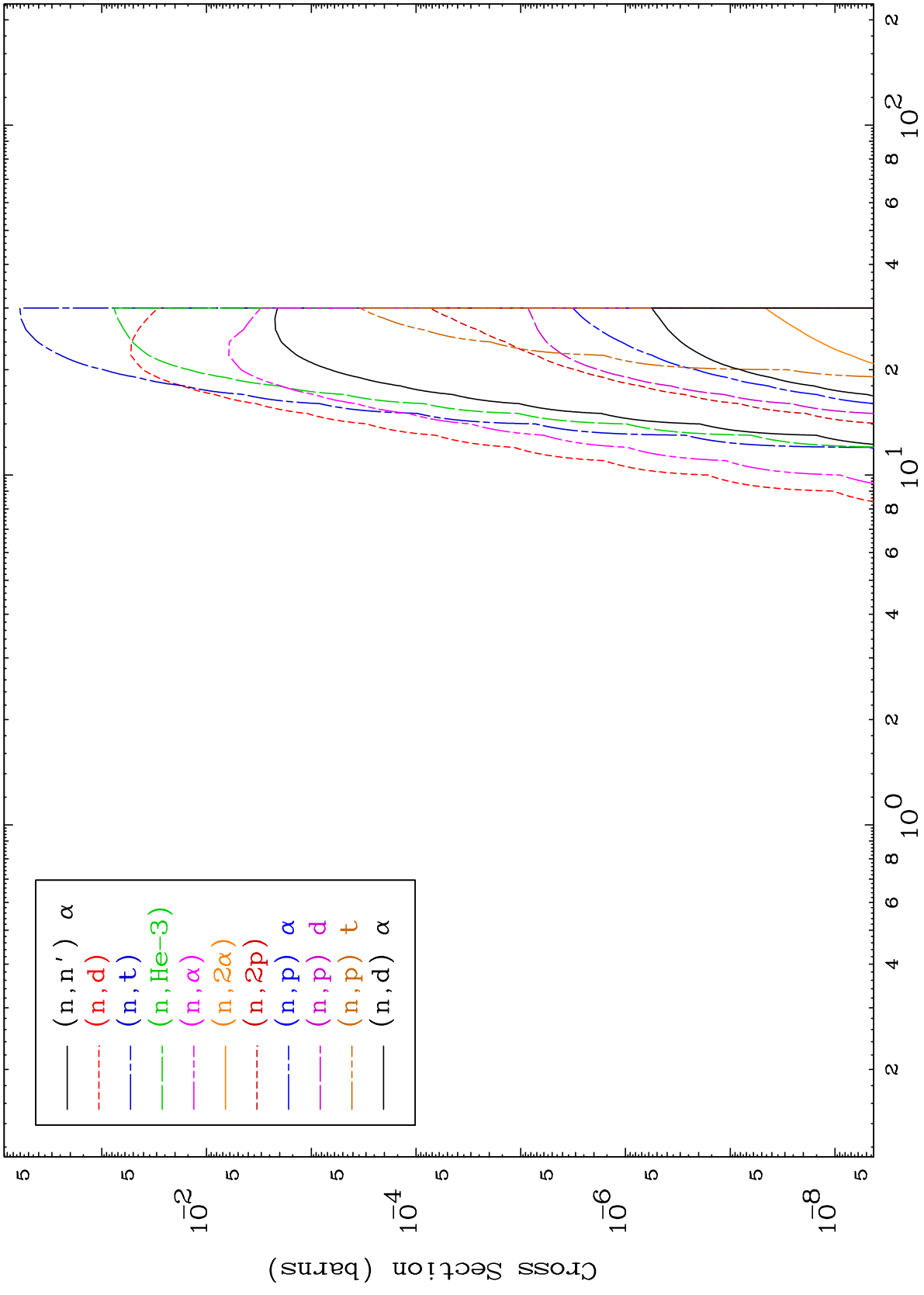
70-Yb-168



MAT 7025

He-3 Charged Particle
0 Kelvin Cross Sections

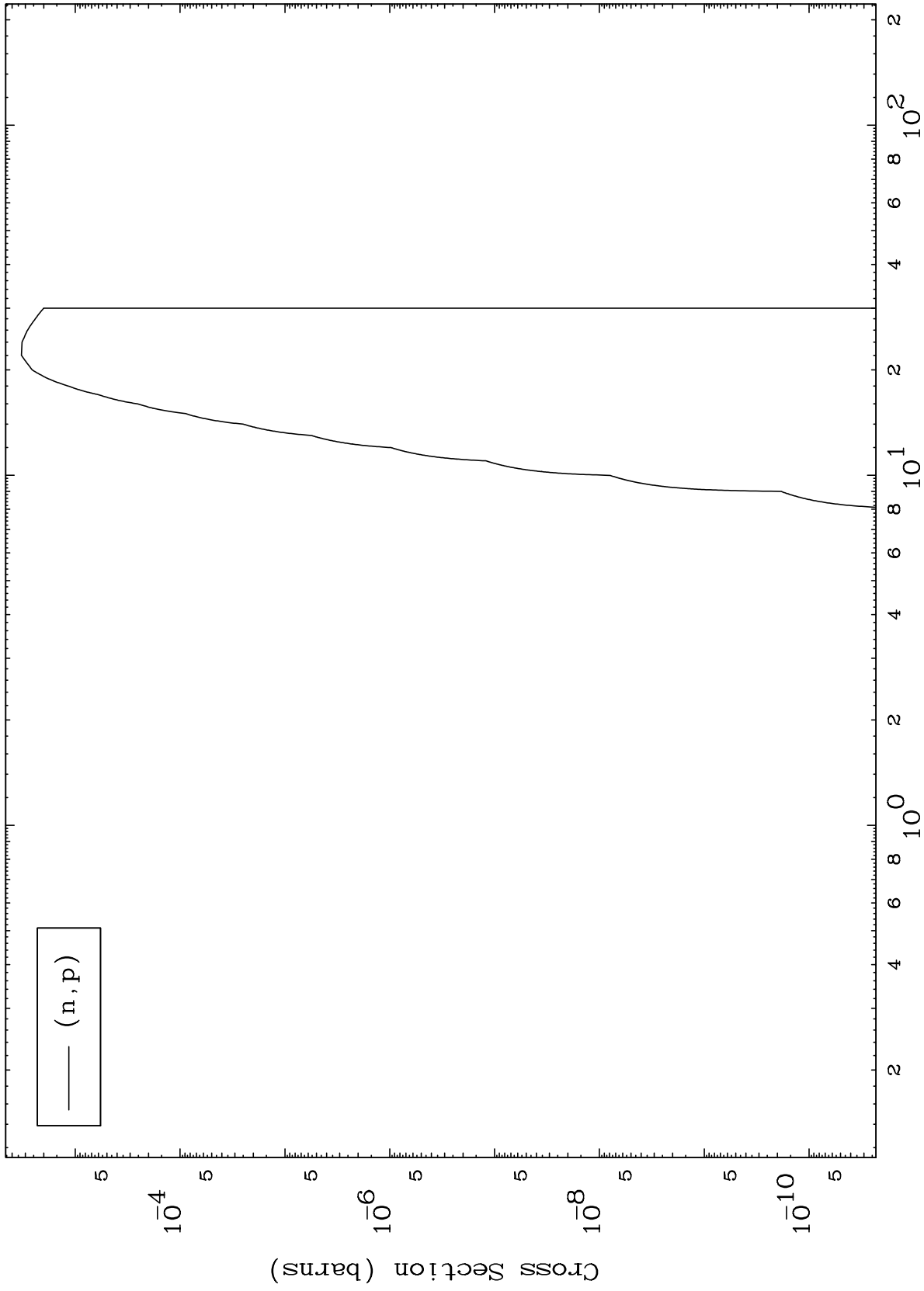
70-Yb-168



MAT 7025

(He-3,p) Levels
0 Kelvin Cross Sections

70-Yb-168



7

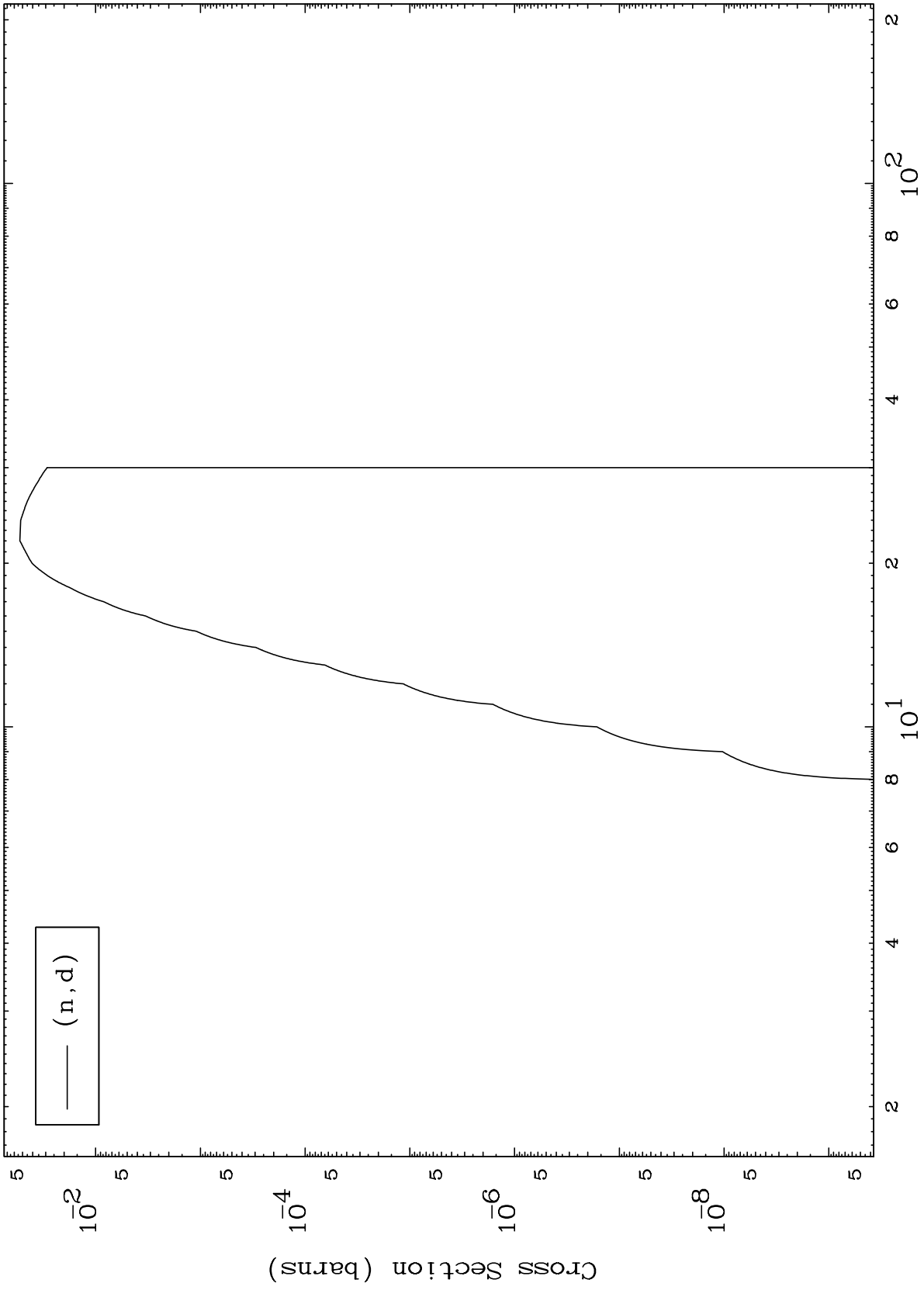
Incident Energy (MeV)

70-Yb-168

MAT 7025

(He-3,d) Levels
0 Kelvin Cross Sections

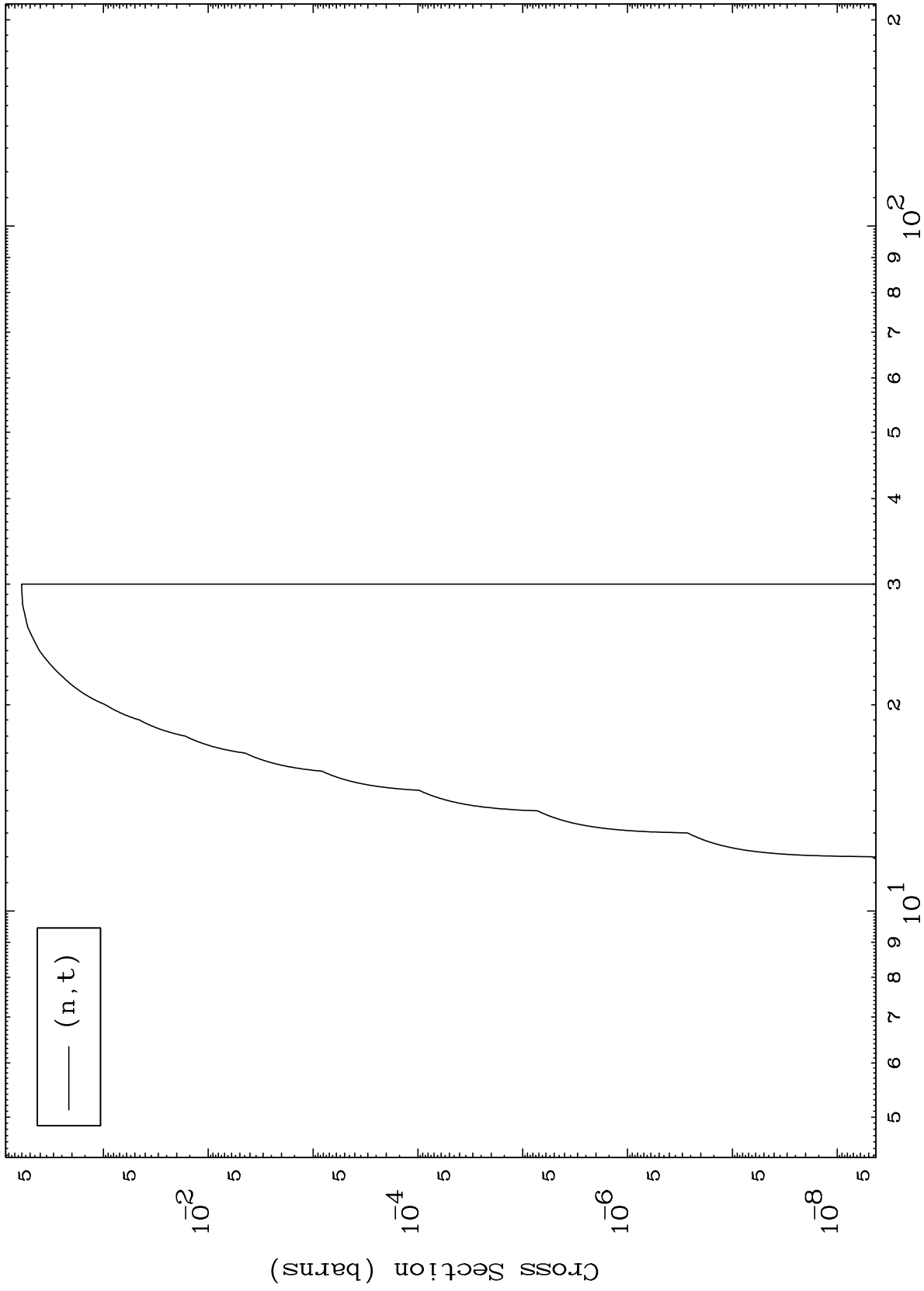
70-Yb-168



MAT 7025

(He-3,t) Levels
0 Kelvin Cross Sections

70-Yb-168



9

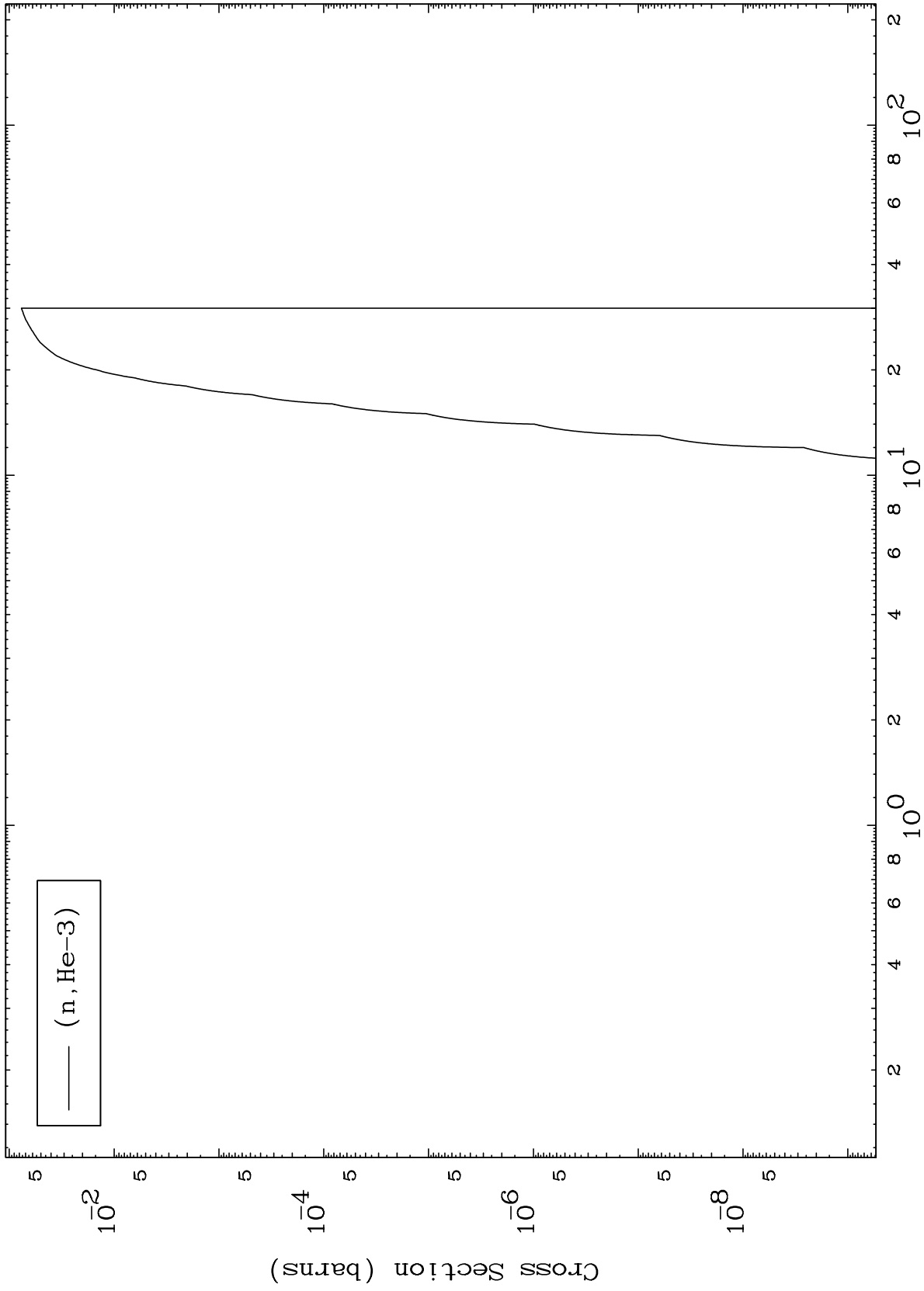
Incident Energy (MeV)

70-Yb-168

MAT 7025

(He-3, He3) Levels
0 Kelvin Cross Sections

70-Yb-168



10

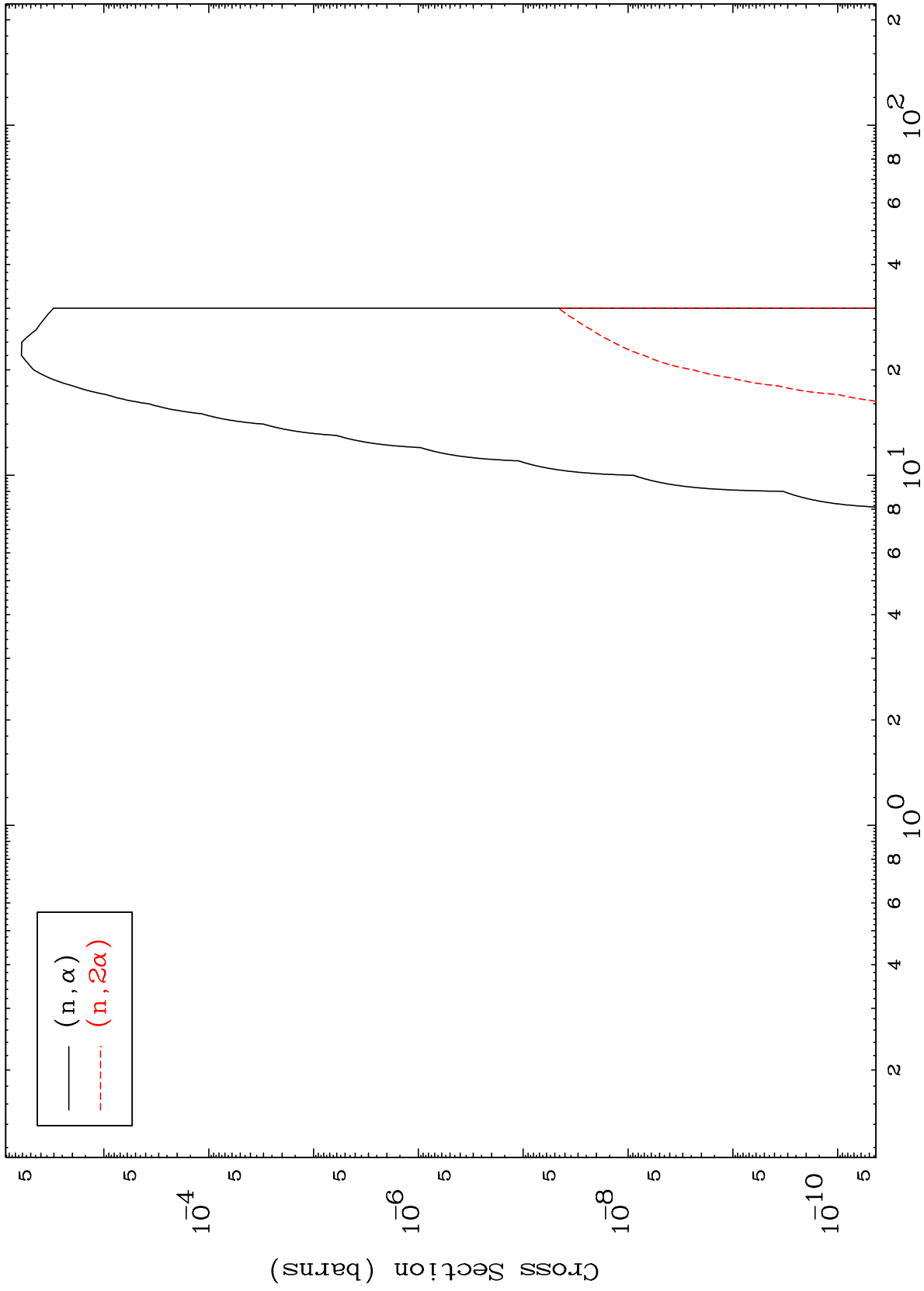
Incident Energy (MeV)

70-Yb-168

MAT 7025

(He-3, α) Levels
0 Kelvin Cross Sections

70-Yb-168

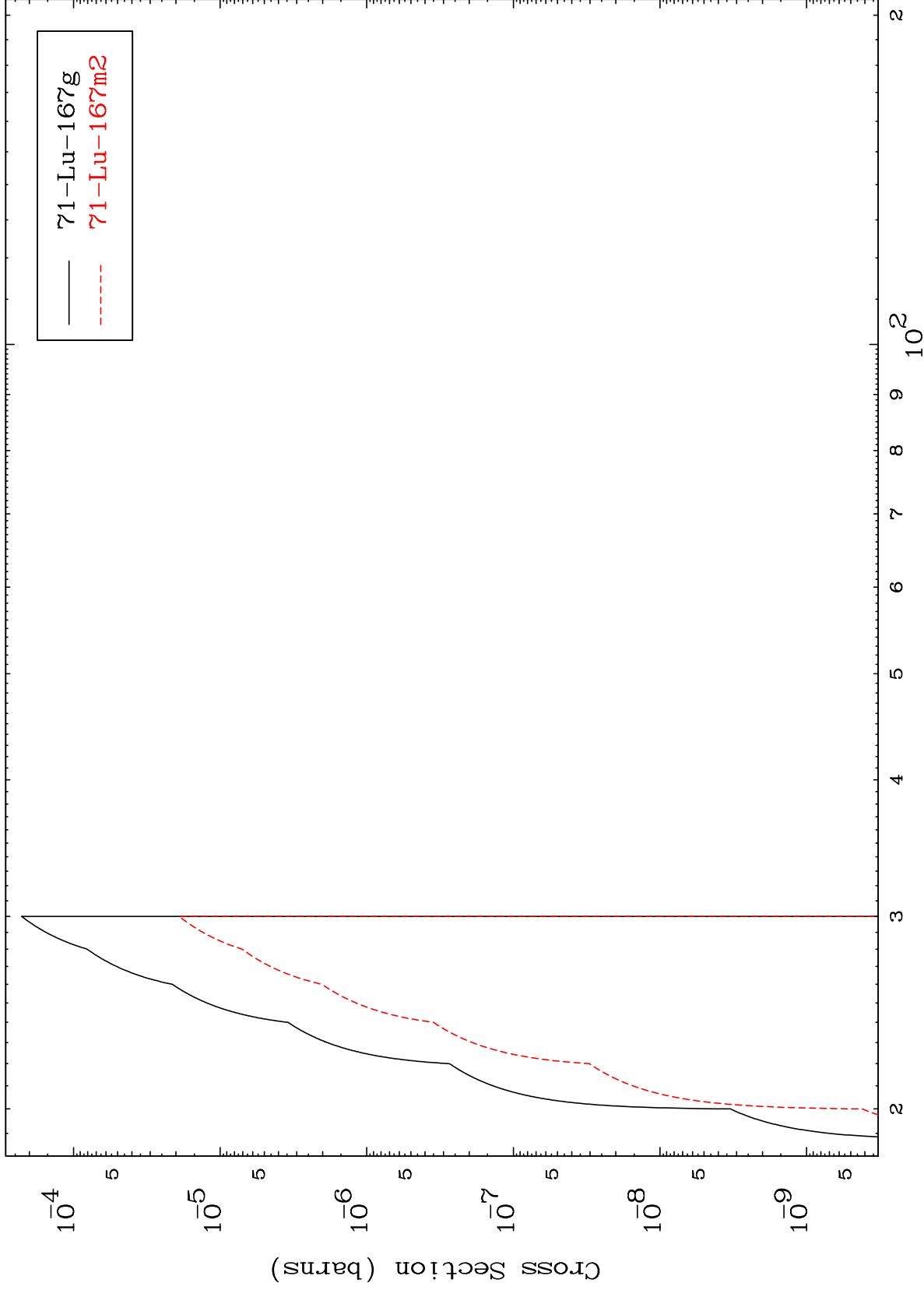


MAT 7025

(n,2n) d

70-Yb-168

Radionuclide Production Cross Section



12

Incident Energy (MeV)

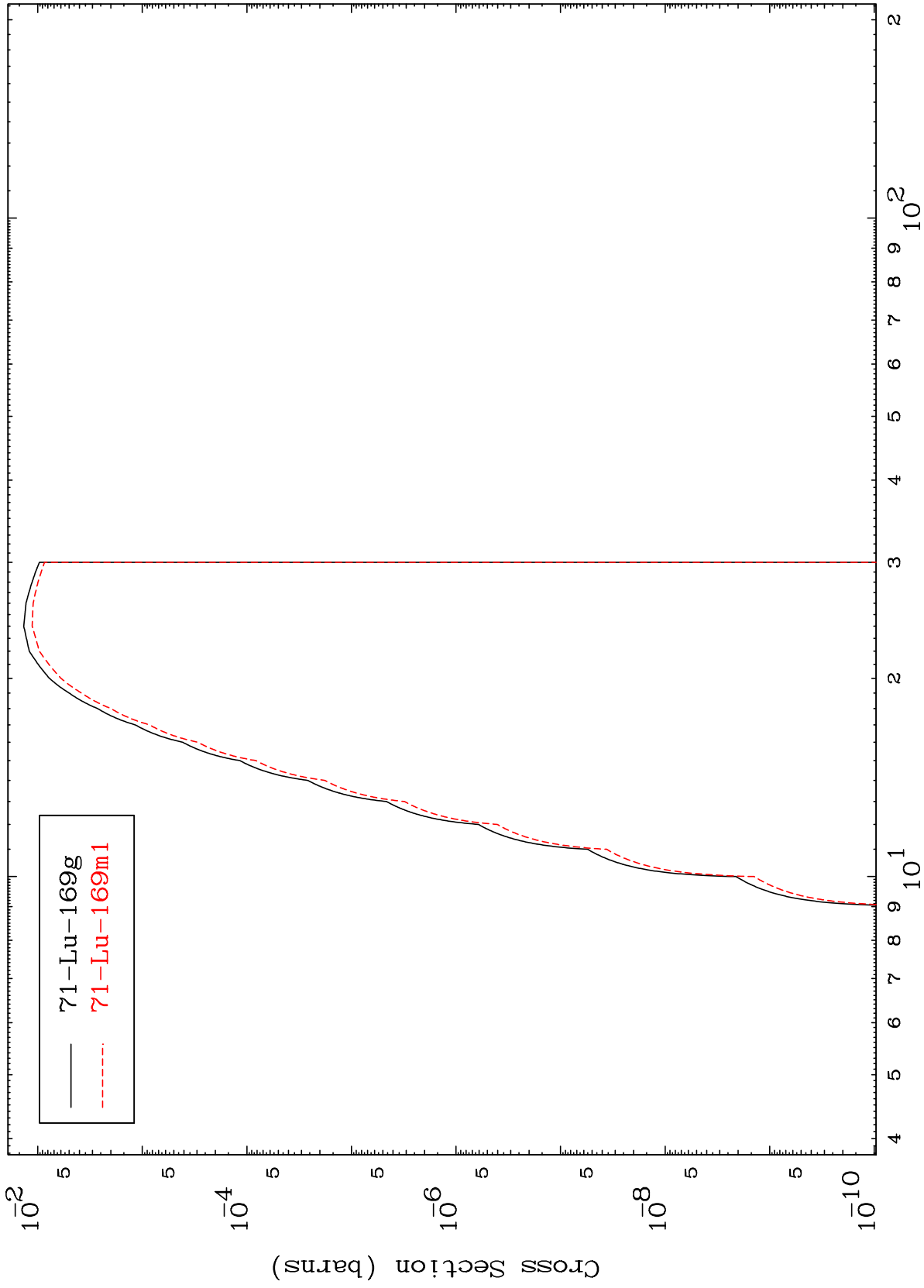
70-Yb-168

MAT 7025

(n,n') p

70-Yb-168

Radionuclide Production Cross Section



13

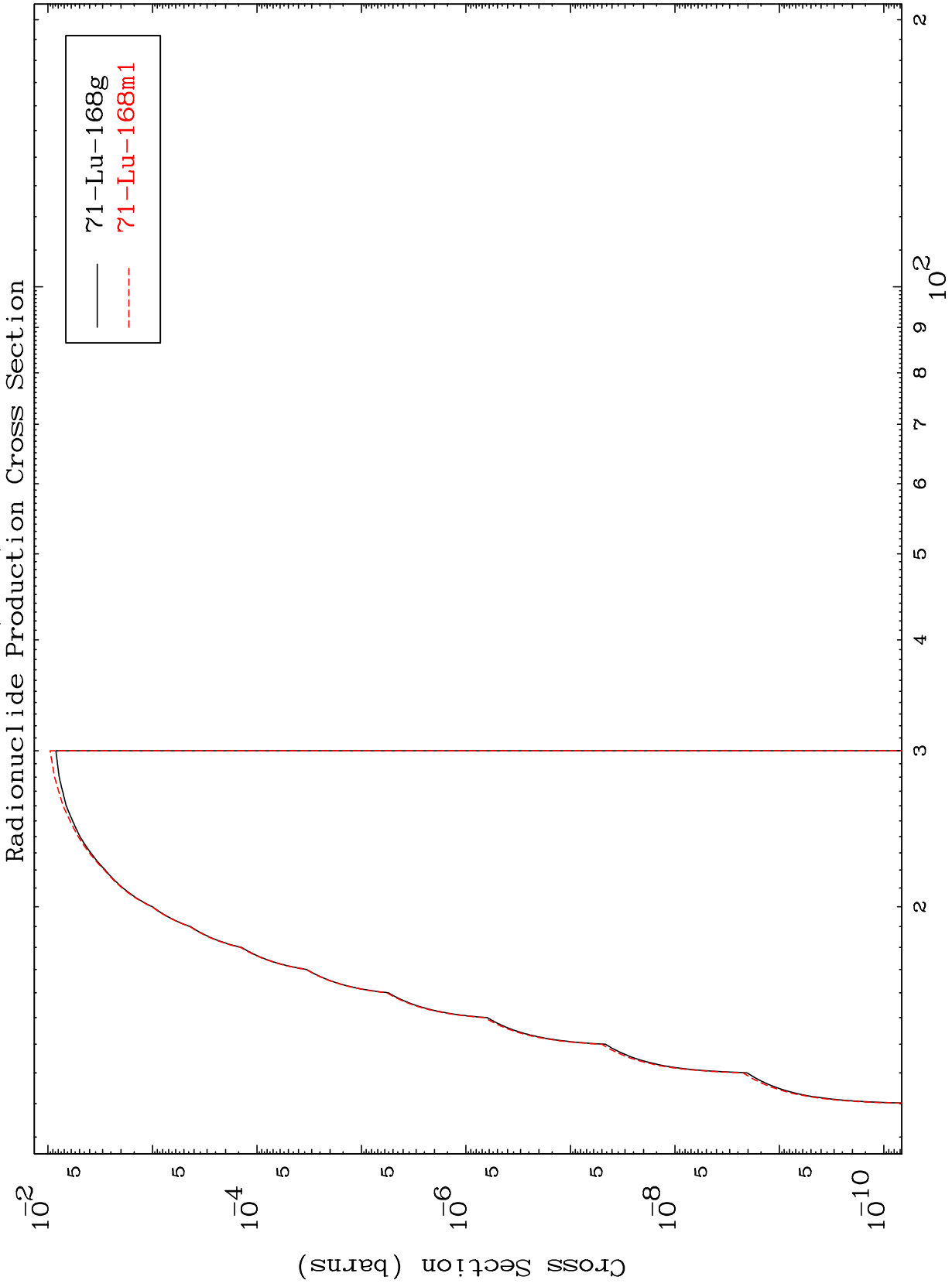
Incident Energy (MeV)

70-Yb-168

MAT 7025

(n,n') d

70-Yb-168



14

Incident Energy (MeV)

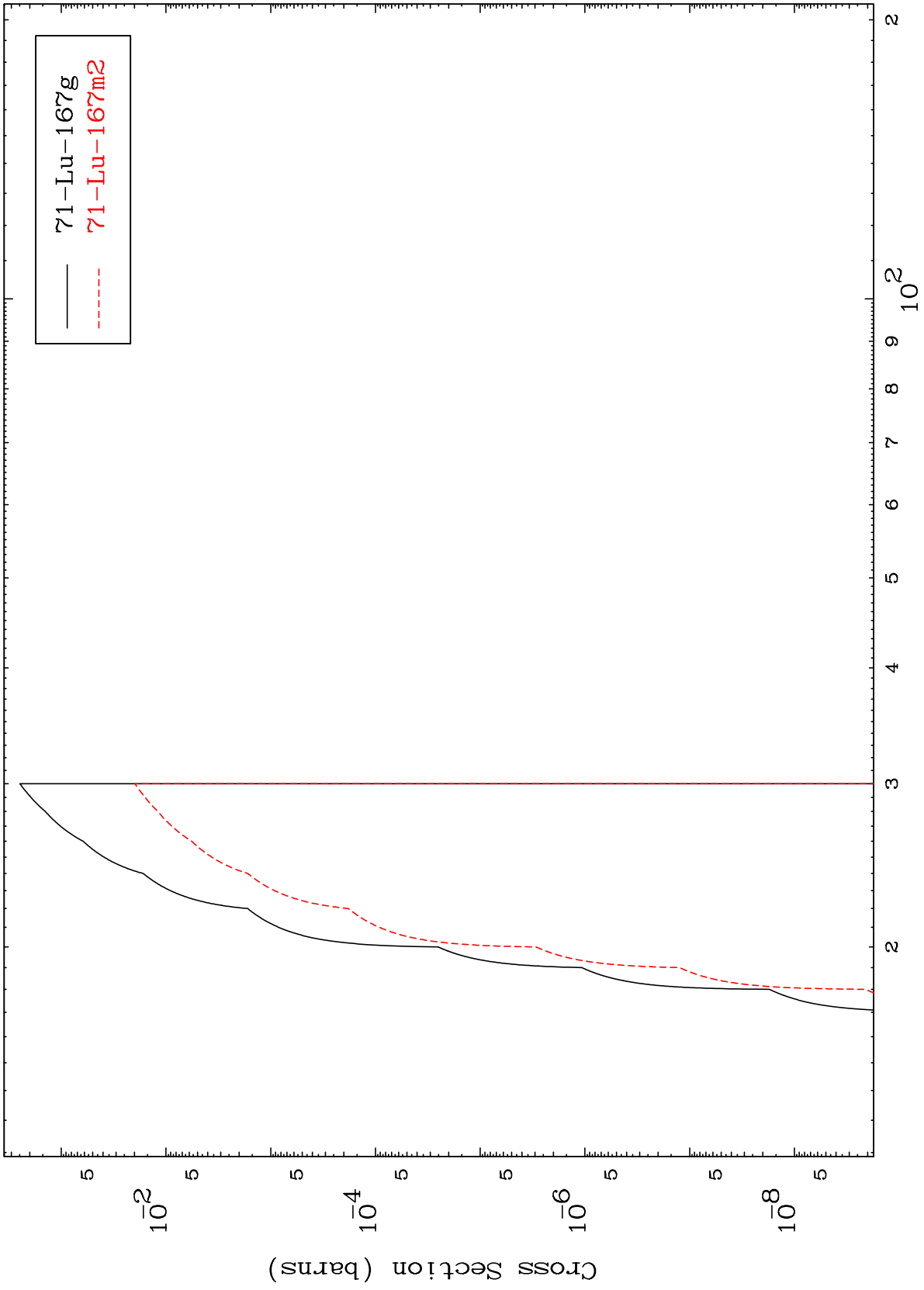
70-Yb-168

MAT 7025

(n,n') t

70-Yb-168

Radionuclide Production Cross Section



15

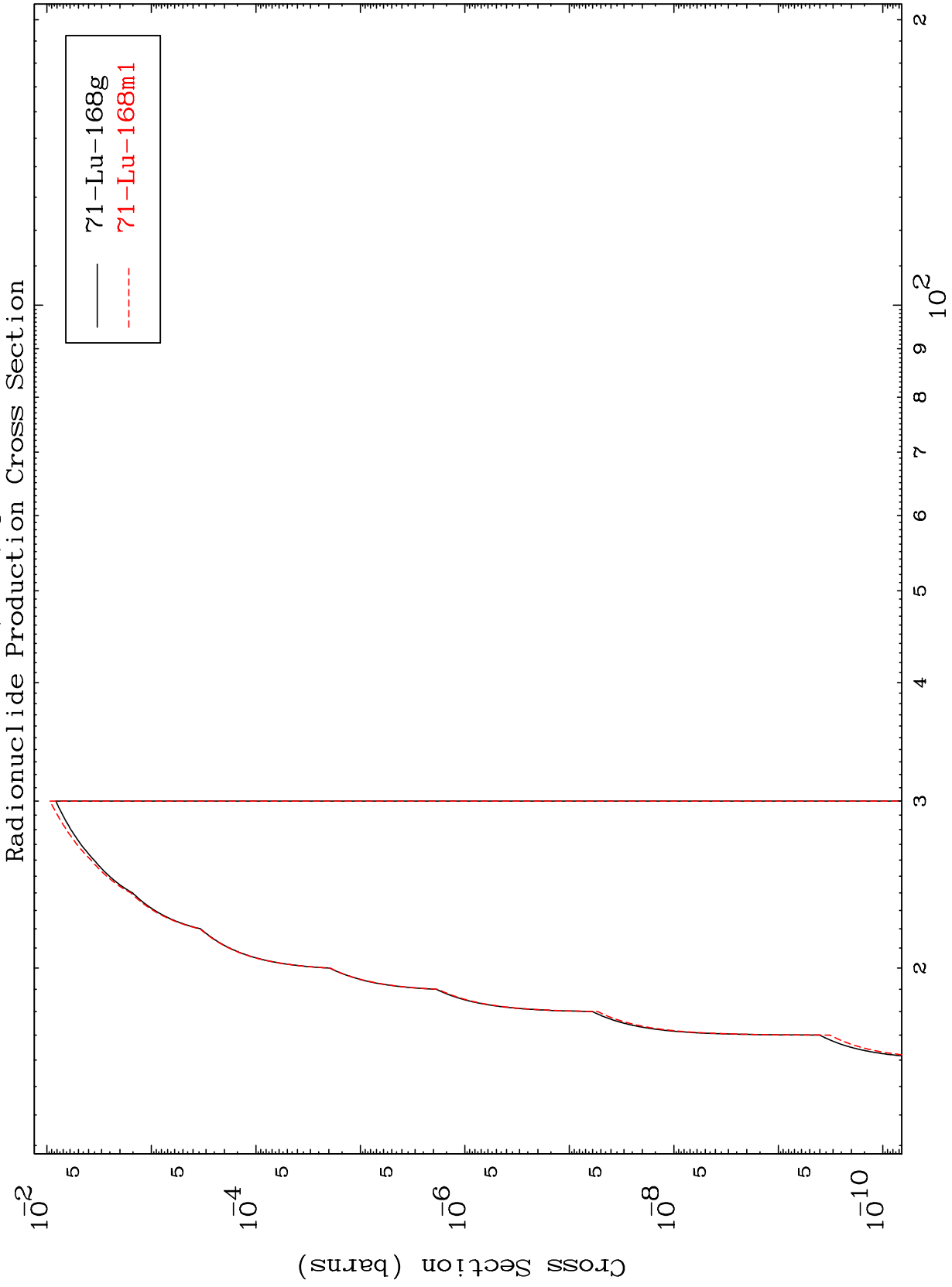
Incident Energy (MeV)

70-Yb-168

MAT 7025

(n,2n) p

70-Yb-168



16

Incident Energy (MeV)

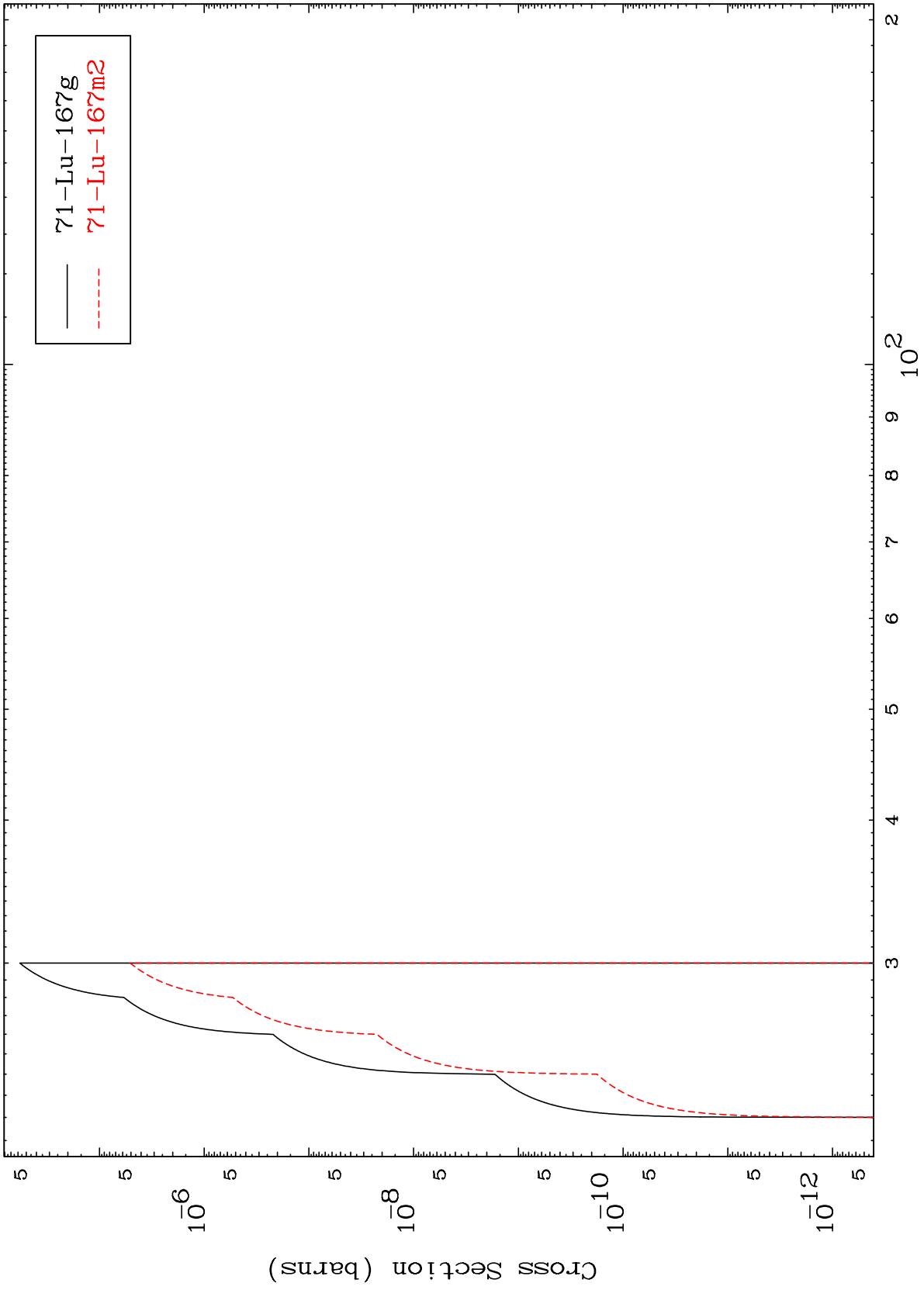
70-Yb-168

MAT 7025

(n,3n) p

70-Yb-168

Radionuclide Production Cross Section



17

Incident Energy (MeV)

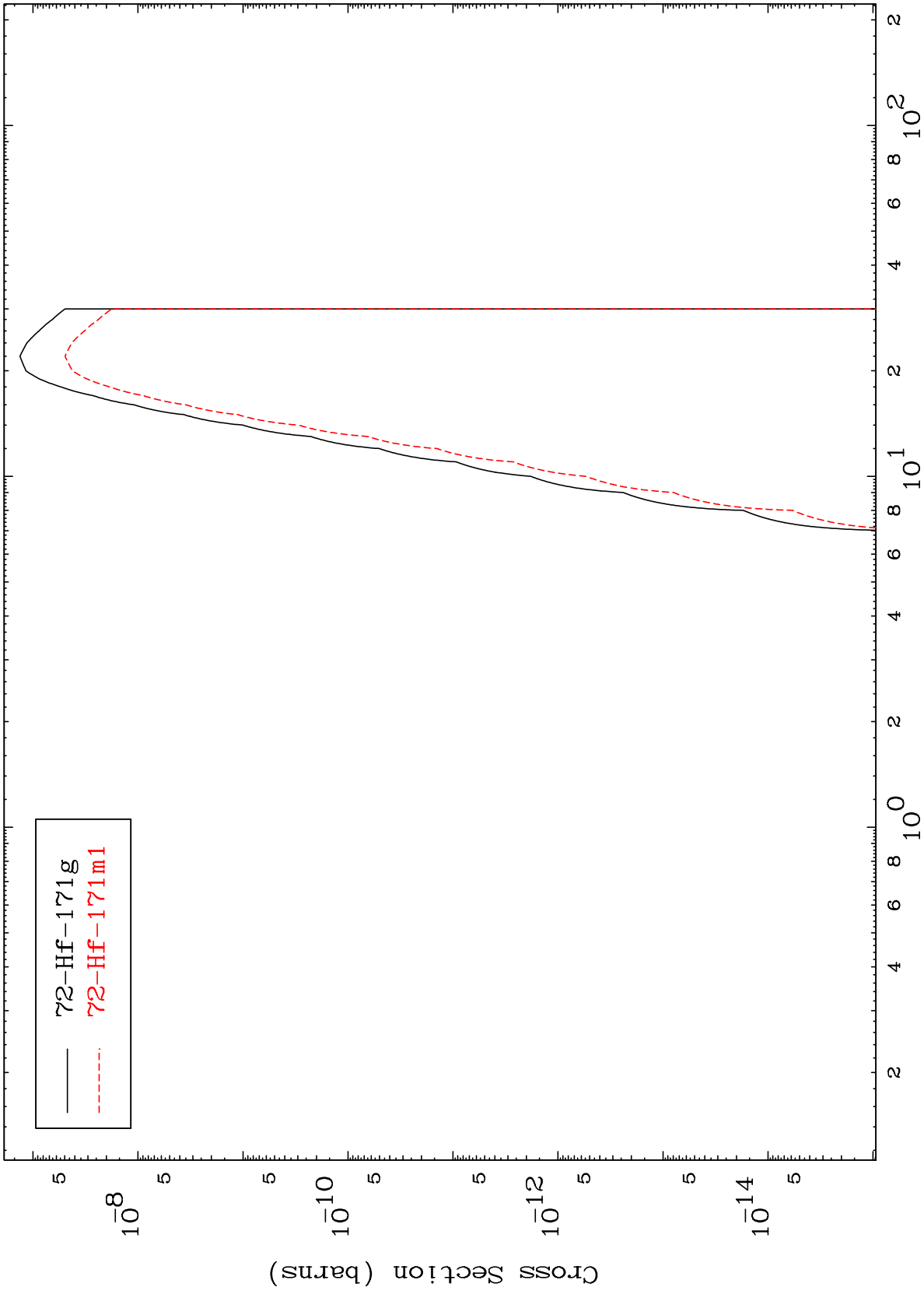
70-Yb-168

MAT 7025

(n, γ)

70-Yb-168

Radionuclide Production Cross Section

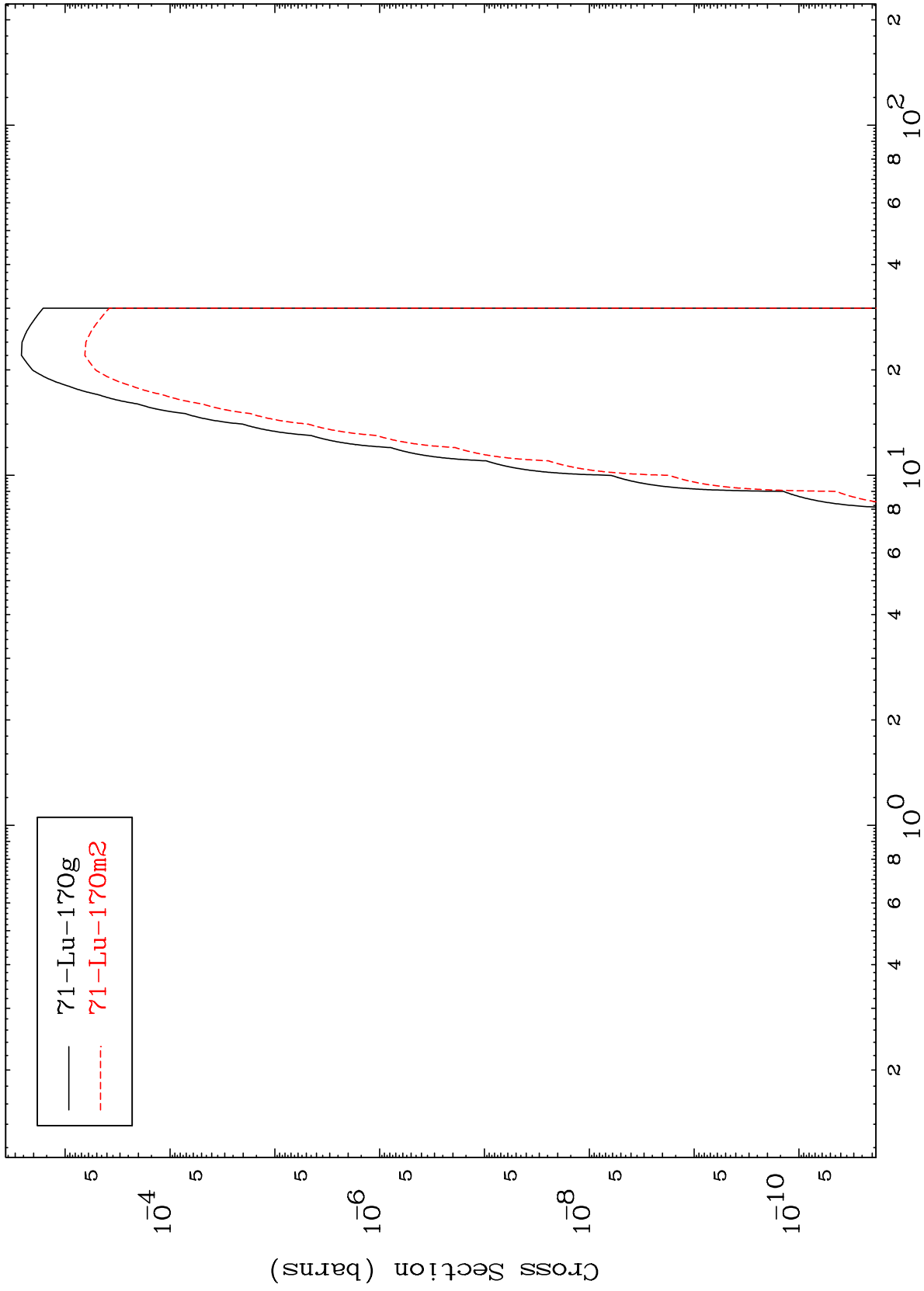


MAT 7025

(n,p)

70-Yb-168

Radionuclide Production Cross Section



19

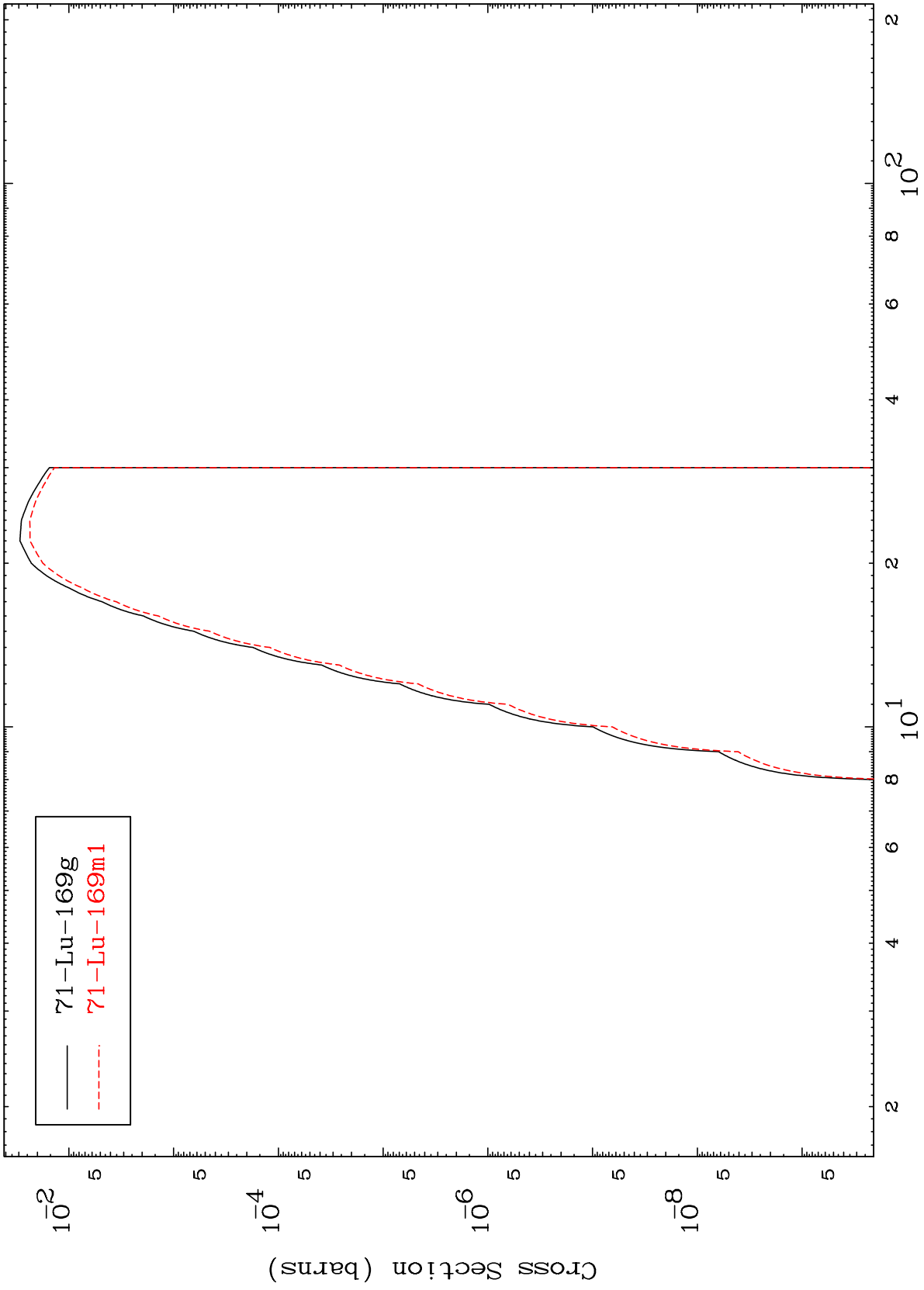
Incident Energy (MeV)

70-Yb-168

MAT 7025

(n,d)
Radionuclide Production Cross Section

70-Yb-168



20

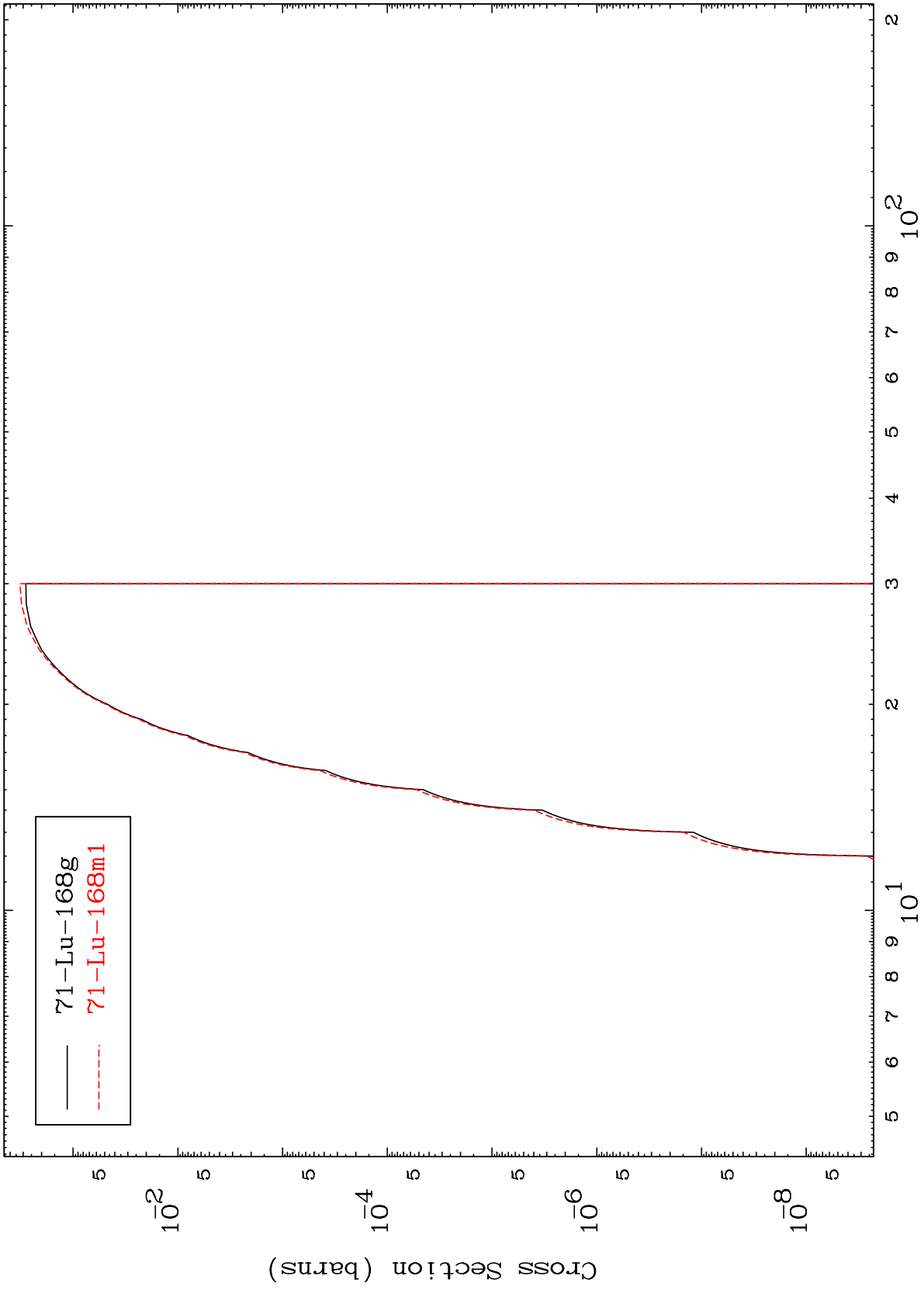
Incident Energy (MeV)

70-Yb-168

MAT 7025

70-Yb-168

Radionuclide Production Cross Section



21

70-Yb-168

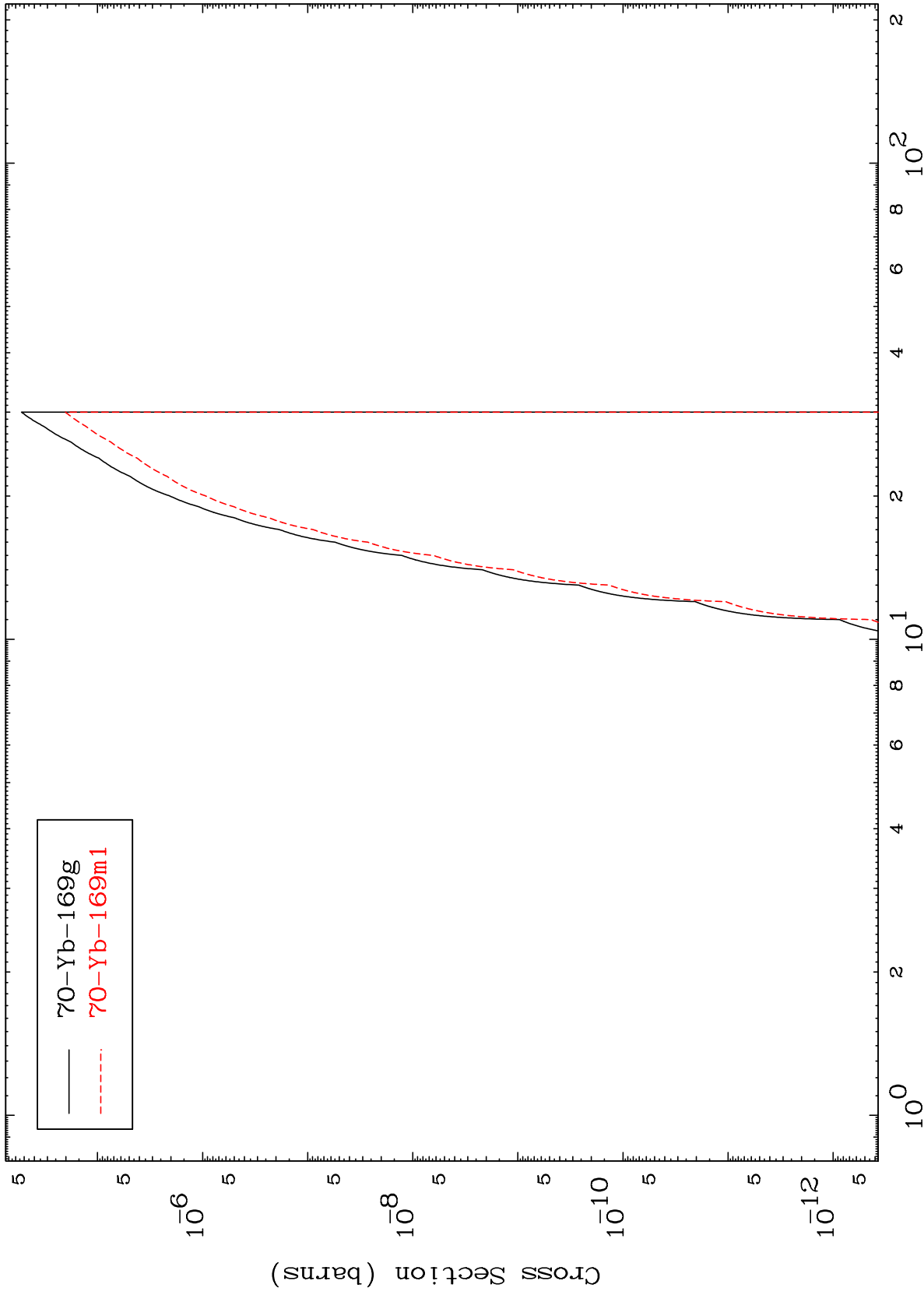
Incident Energy (MeV)

MAT 7025

(n,2p)

⁷⁰Yb-168

Radionuclide Production Cross Section



22

Incident Energy (MeV)

⁷⁰Yb-168