

Program EVALPLOT
(Version 2018-1)

by

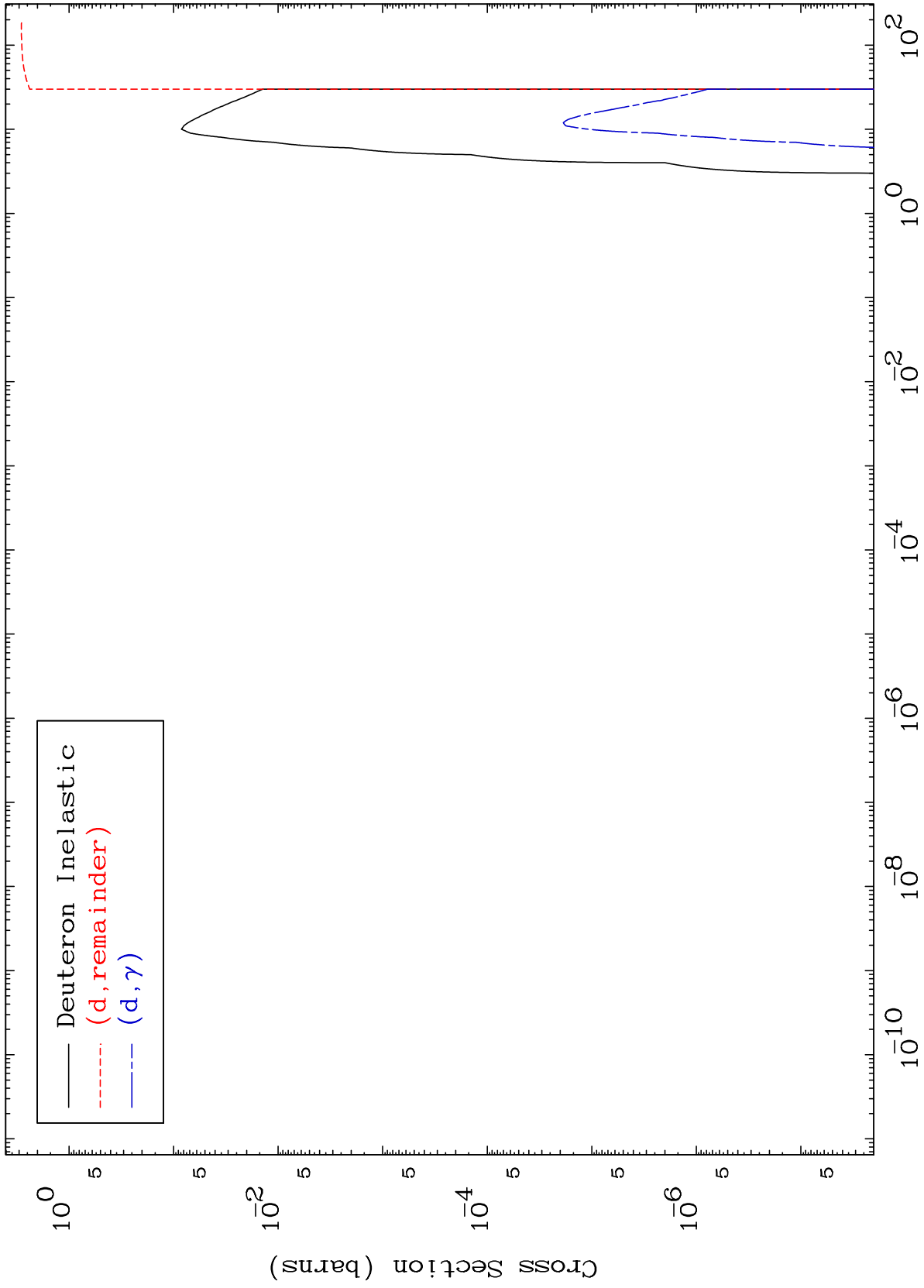
Dermott E. Cullen
(Present Contact Information)

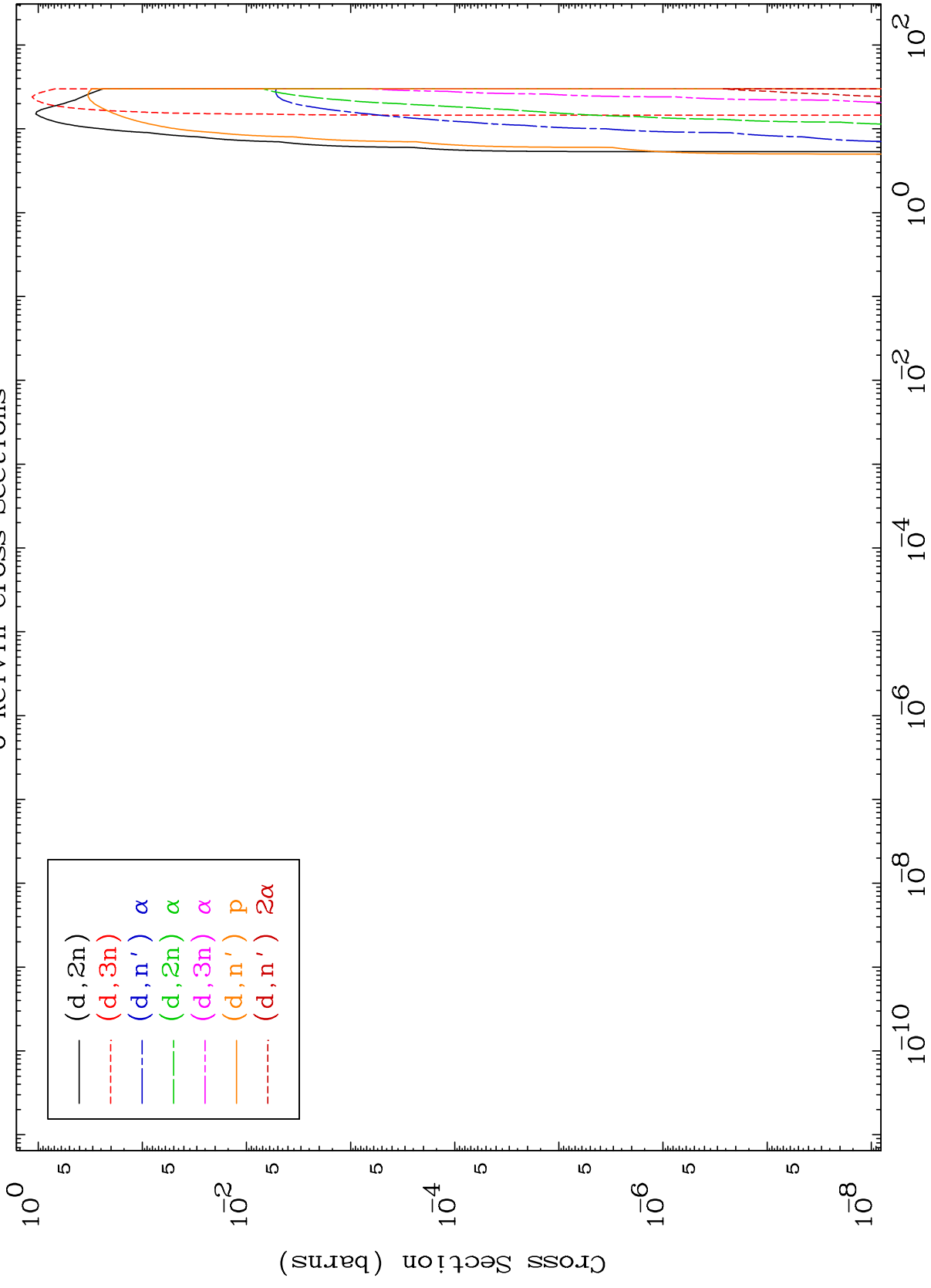
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Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

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

Press Mouse Button to Start

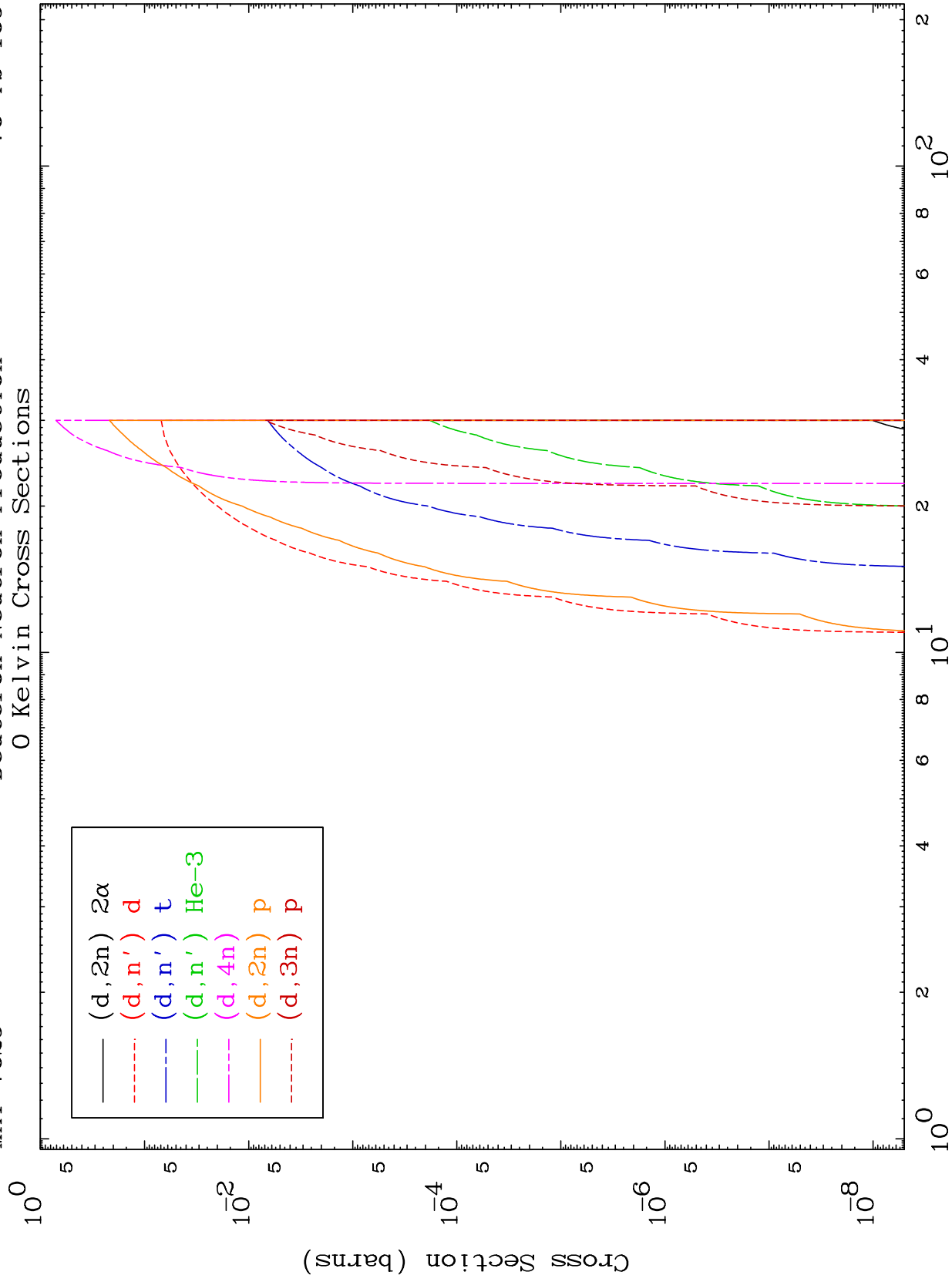




MAT 7029

Deuteron Neutron Production
0 Kelvin Cross Sections

70-Yb-169



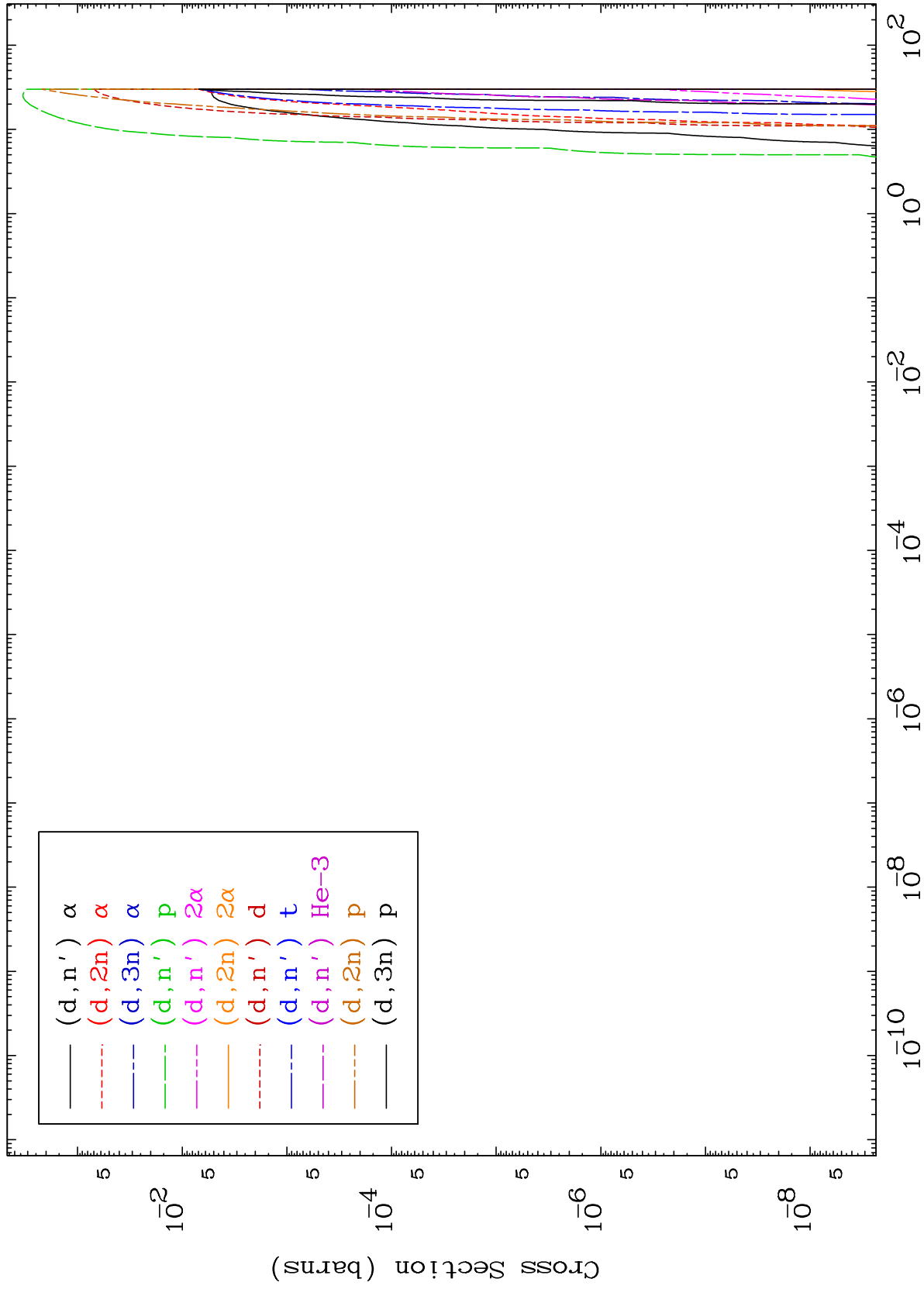
Incident Energy (MeV)

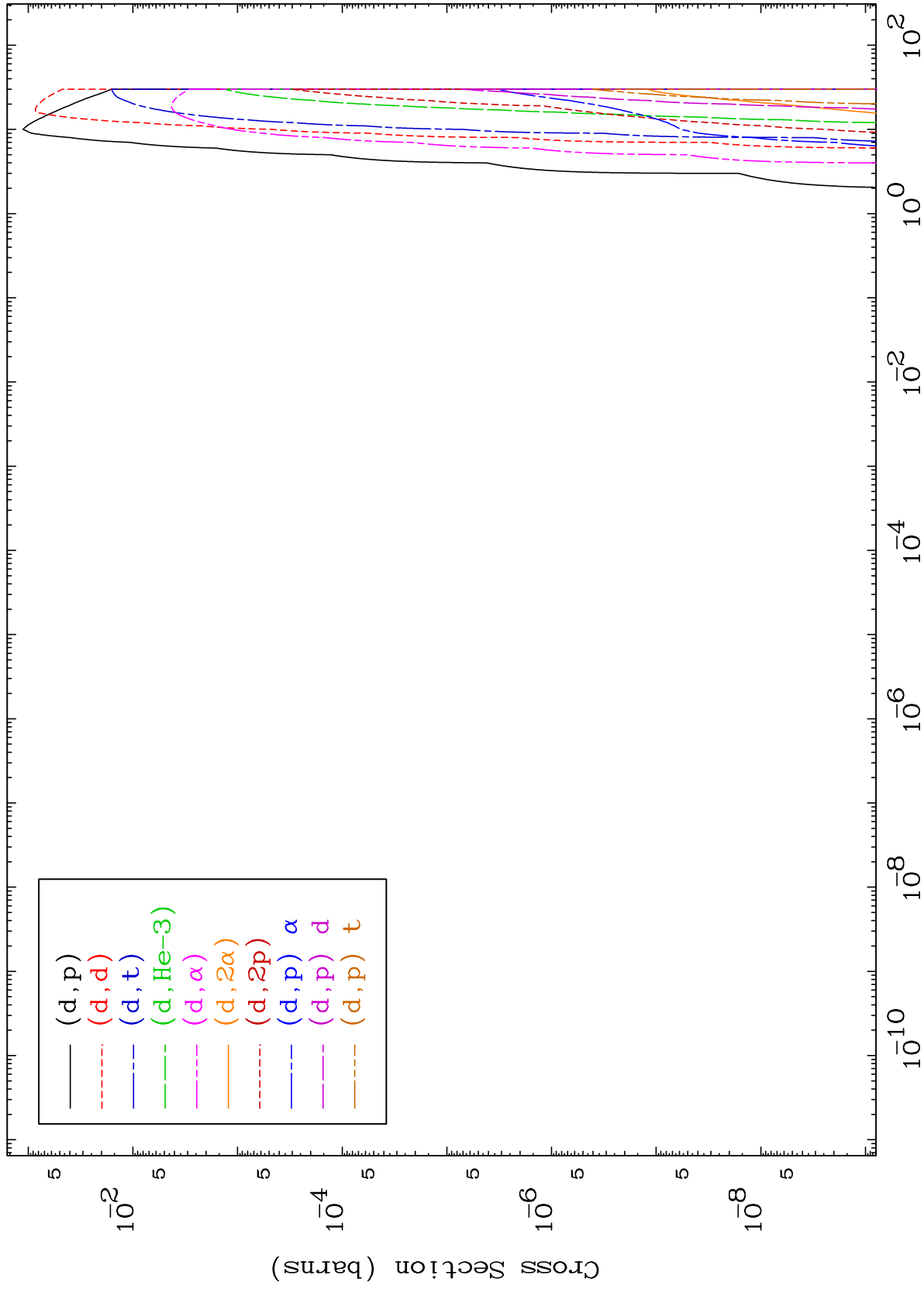
70-Yb-169

MAT 7029

Deuteron Charged Particle
0 Kelvin Cross Sections

70-Yb-169

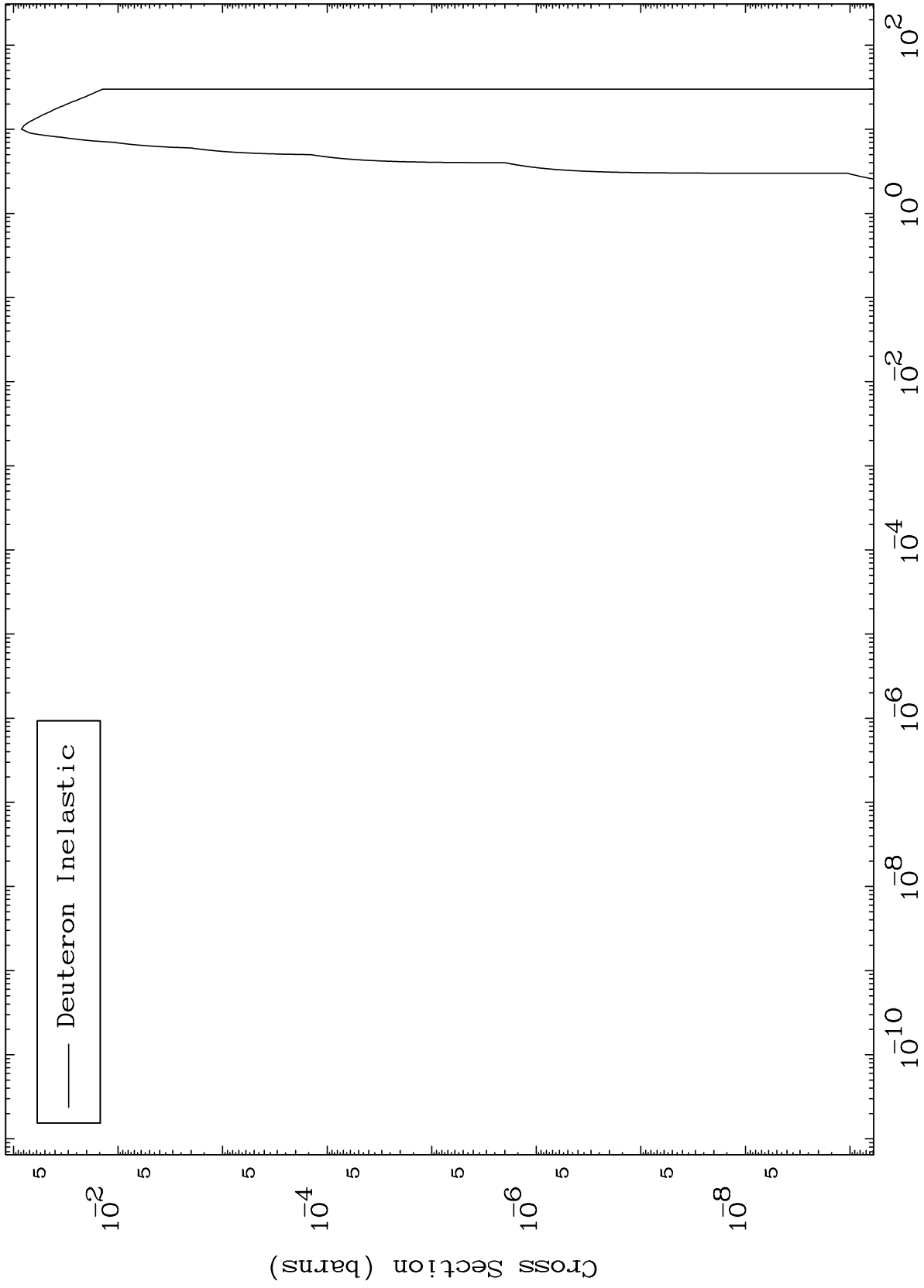




MAT 7029

(d,n') Level
0 Kelvin Cross Sections

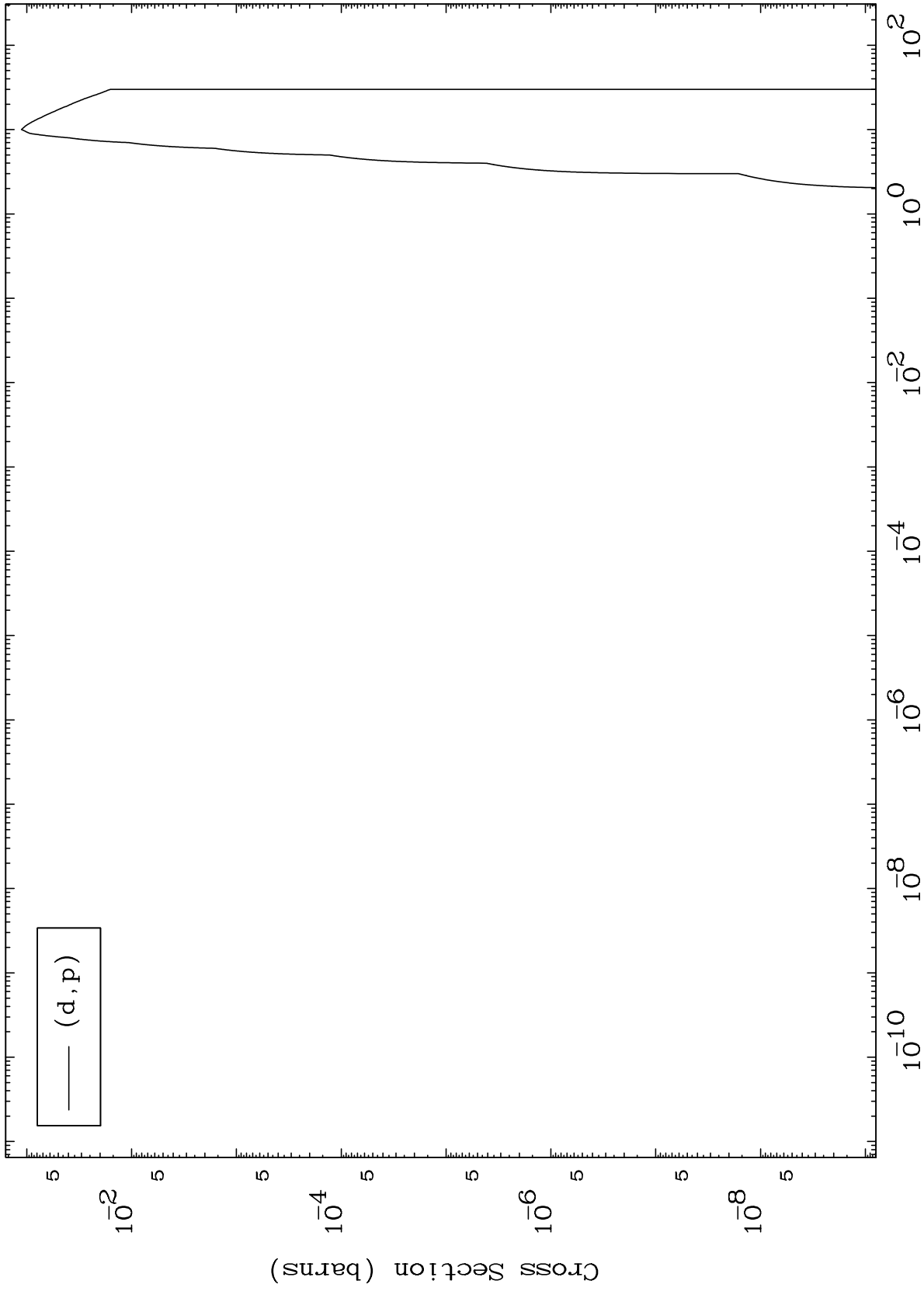
70-Yb-169



MAT 7029

(d,p) Levels
0 Kelvin Cross Sections

70-Yb-169



7

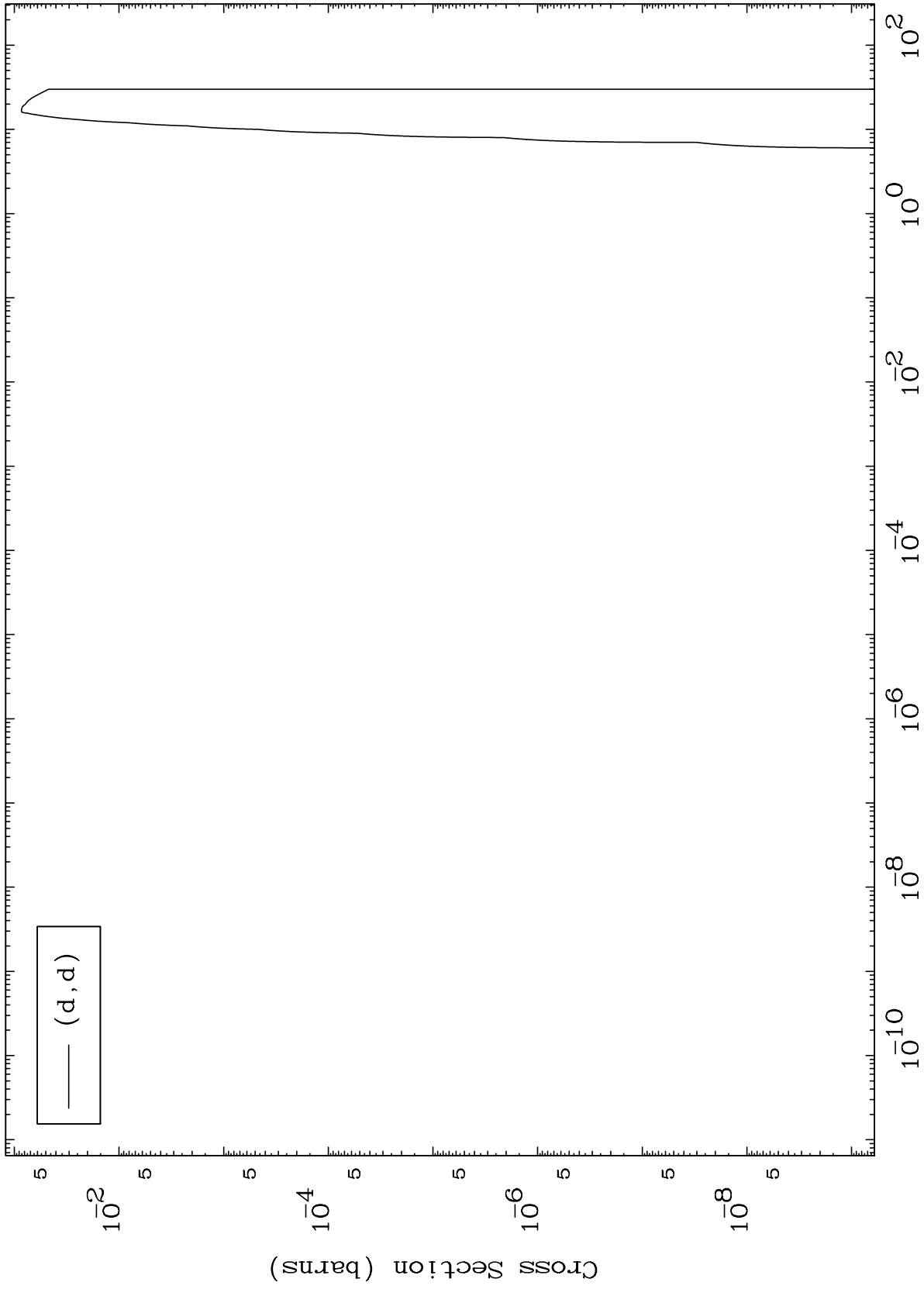
Incident Energy (MeV)

70-Yb-169

MAT 7029

(d,d) Levels
0 Kelvin Cross Sections

70-Yb-169



8

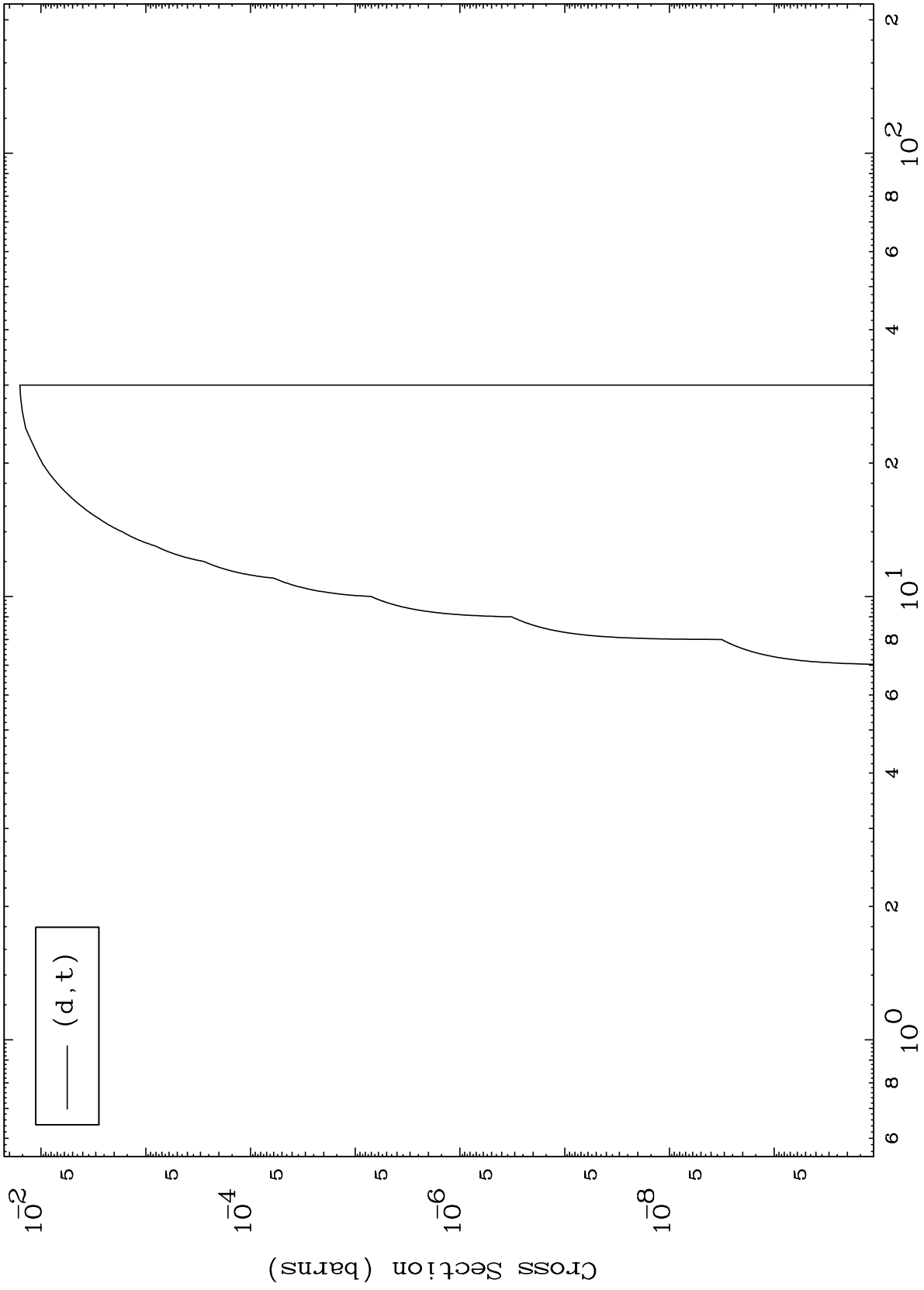
Incident Energy (MeV)

70-Yb-169

MAT 7029

(d,t) Levels
0 Kelvin Cross Sections

70-Yb-169



9

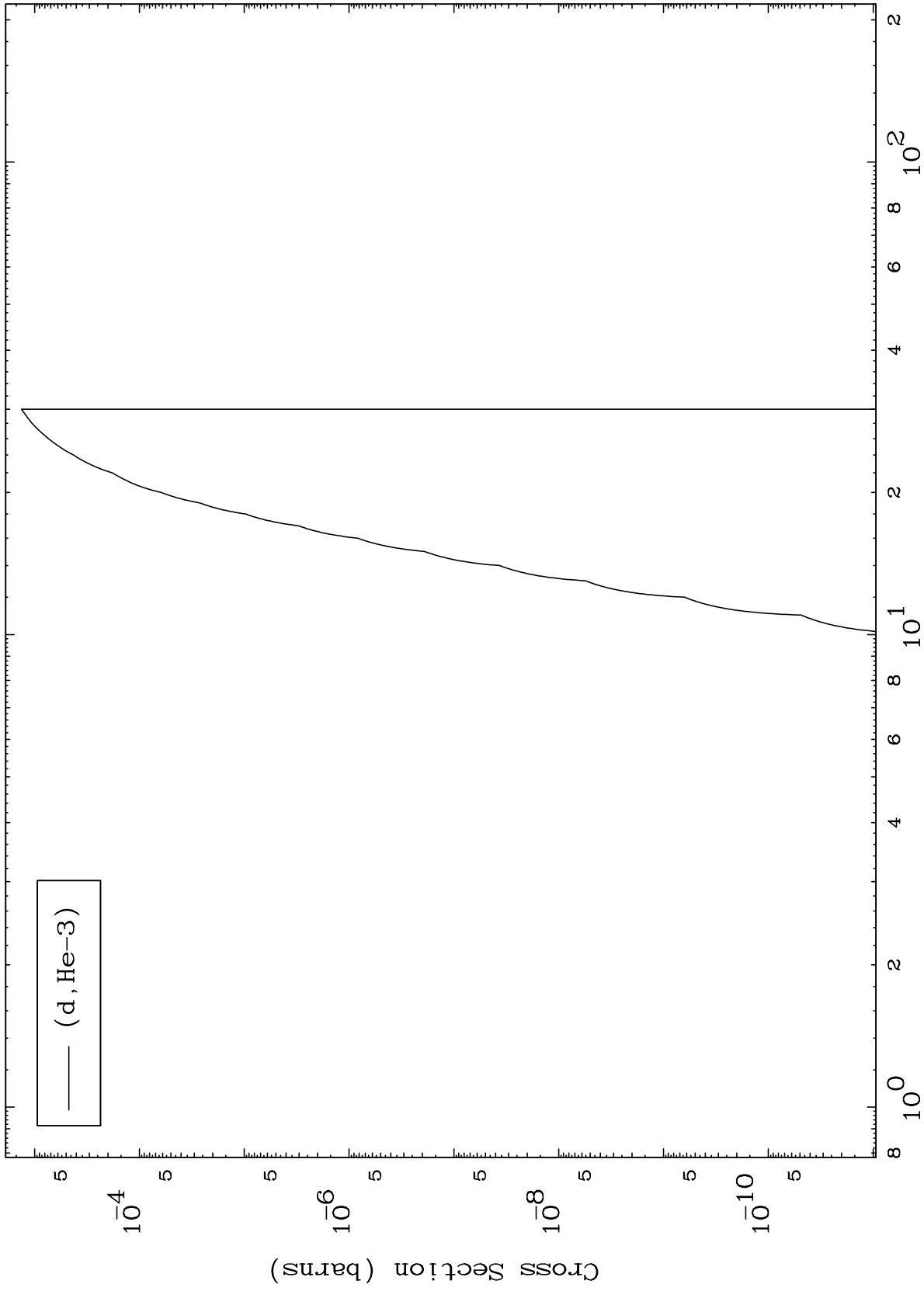
Incident Energy (MeV)

70-Yb-169

MAT 7029

(d,He3) Levels
0 Kelvin Cross Sections

70-Yb-169



10

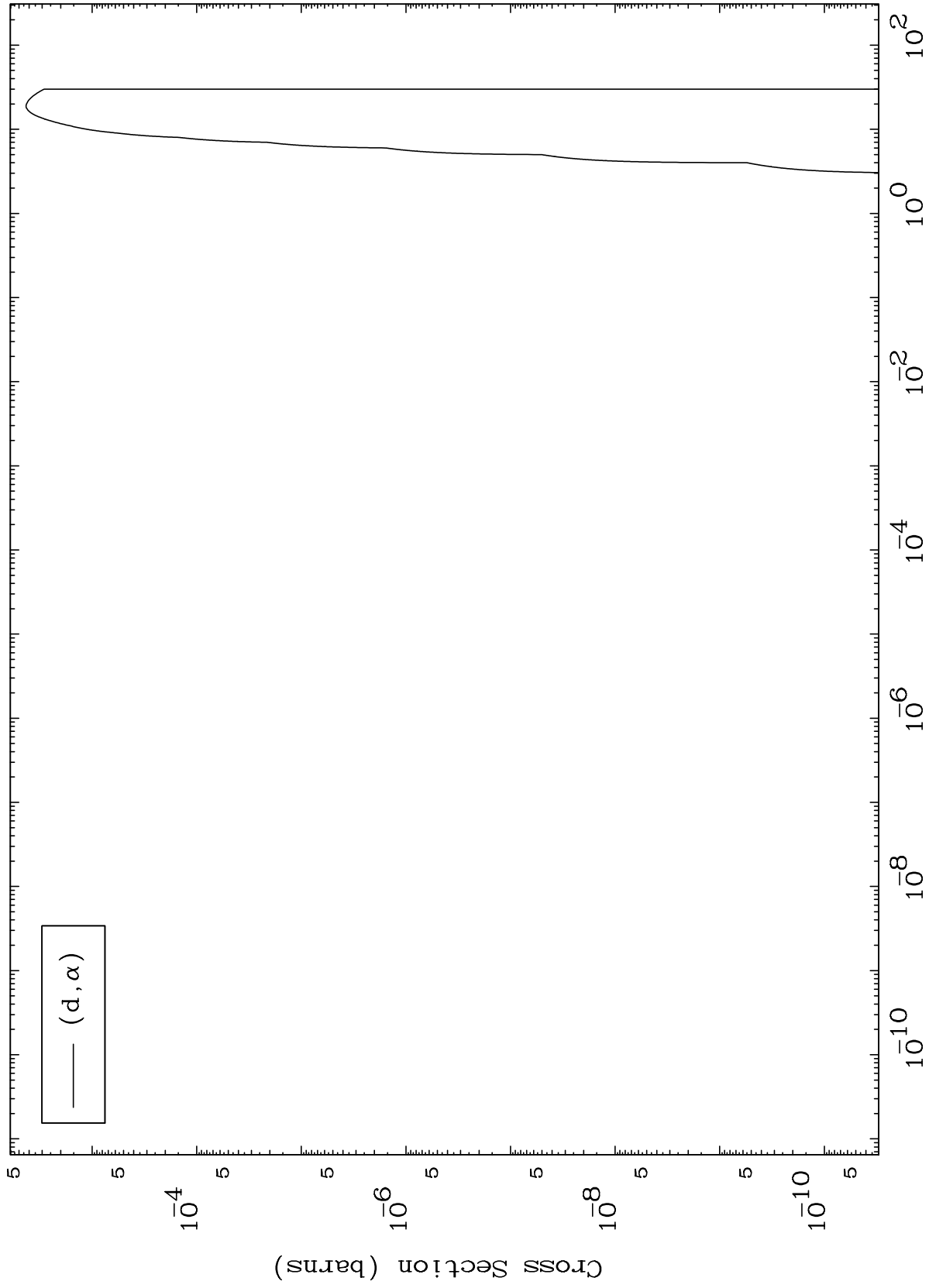
Incident Energy (MeV)

70-Yb-169

MAT 7029

(d, α) Levels
0 Kelvin Cross Sections

70-Yb-169



11

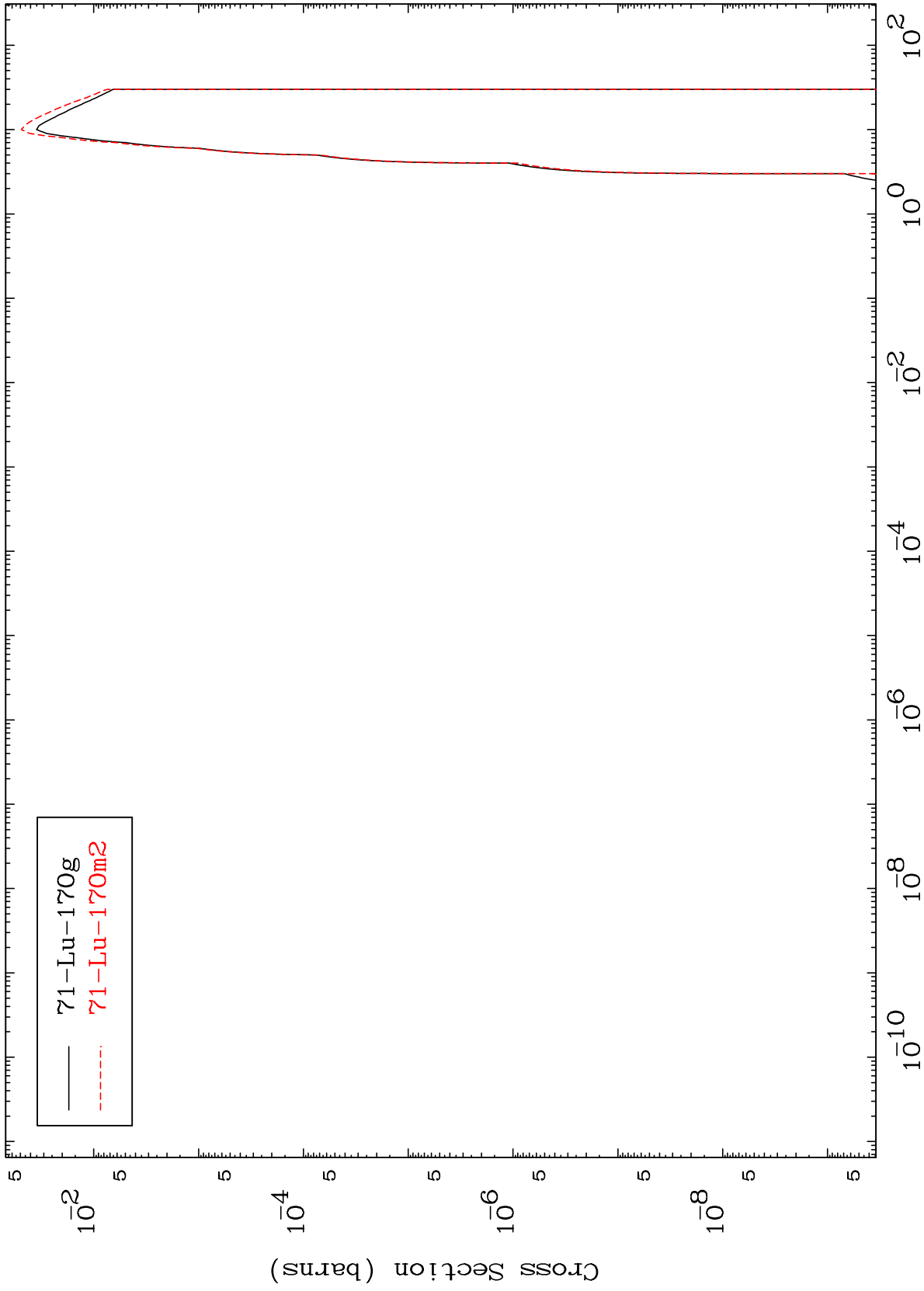
Incident Energy (MeV)

70-Yb-169

MAT 7029

Deuteron Inelastic
Radionuclide Production Cross Section

70-Yb-169



12

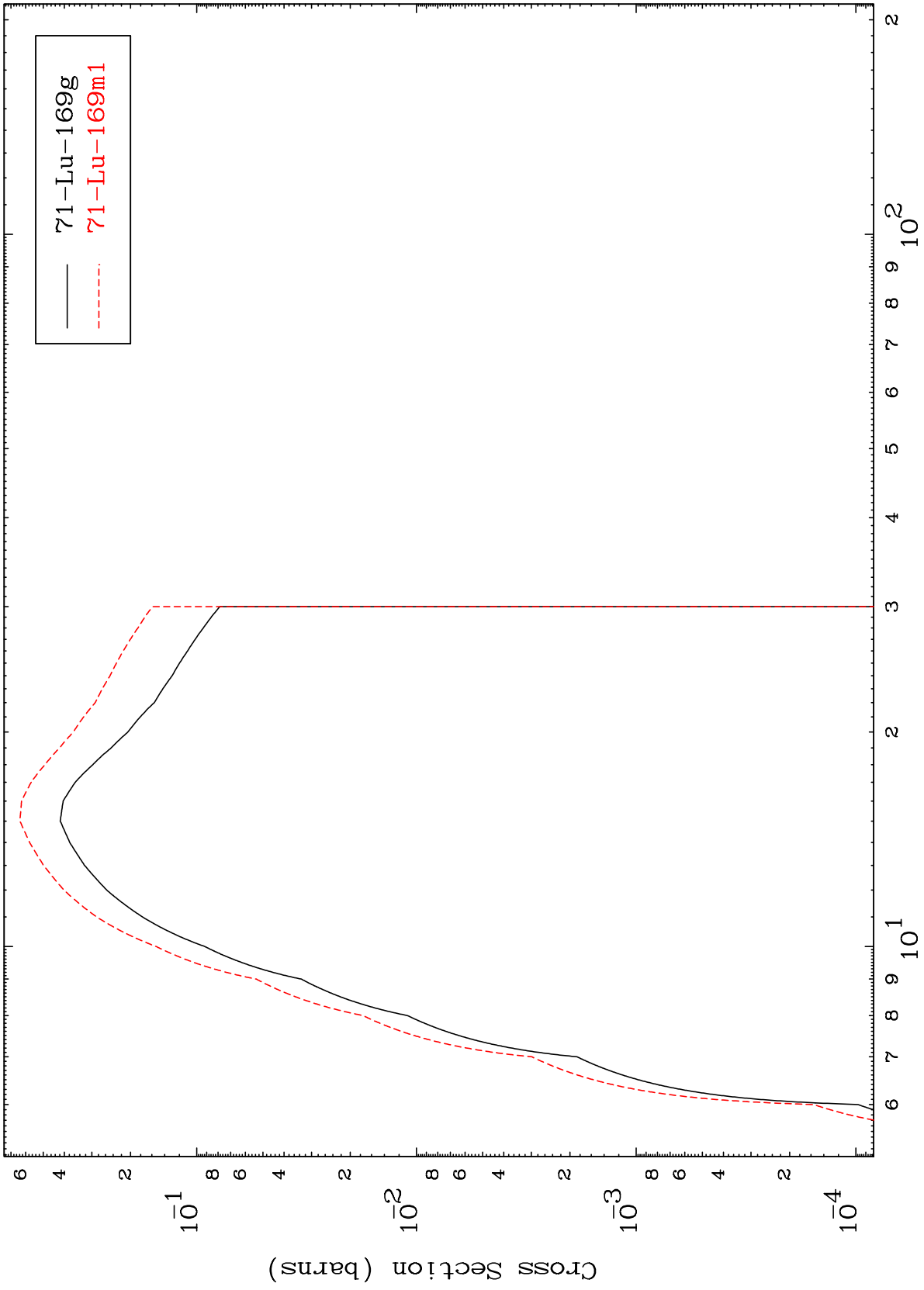
Incident Energy (MeV)

70-Yb-169

MAT 7029

70-Yb-169

(d,2n)
Radionuclide Production Cross Section



13

Incident Energy (MeV)

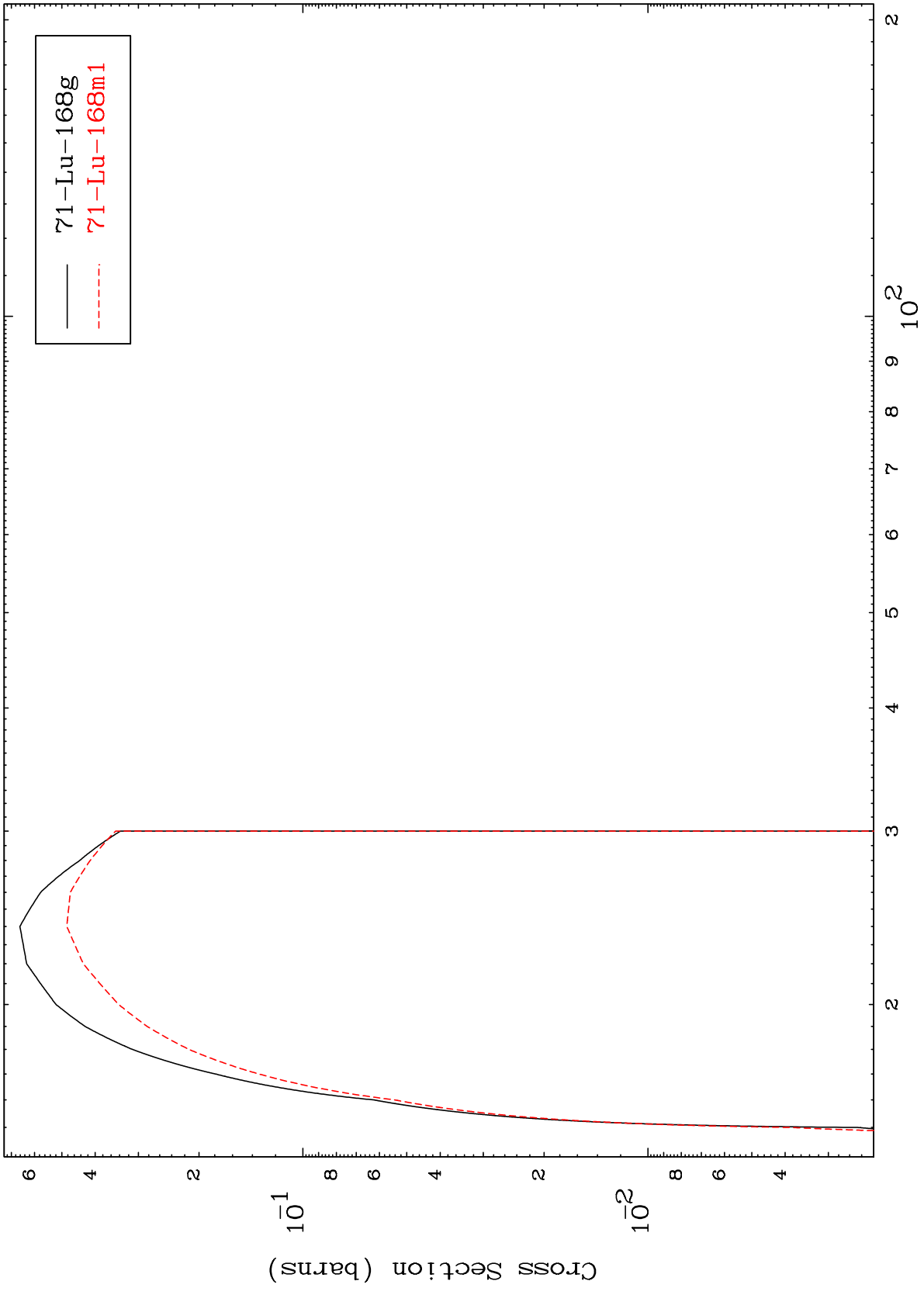
70-Yb-169

MAT 7029

(d,3n)

70-Yb-169

Radionuclide Production Cross Section



14

Incident Energy (MeV)

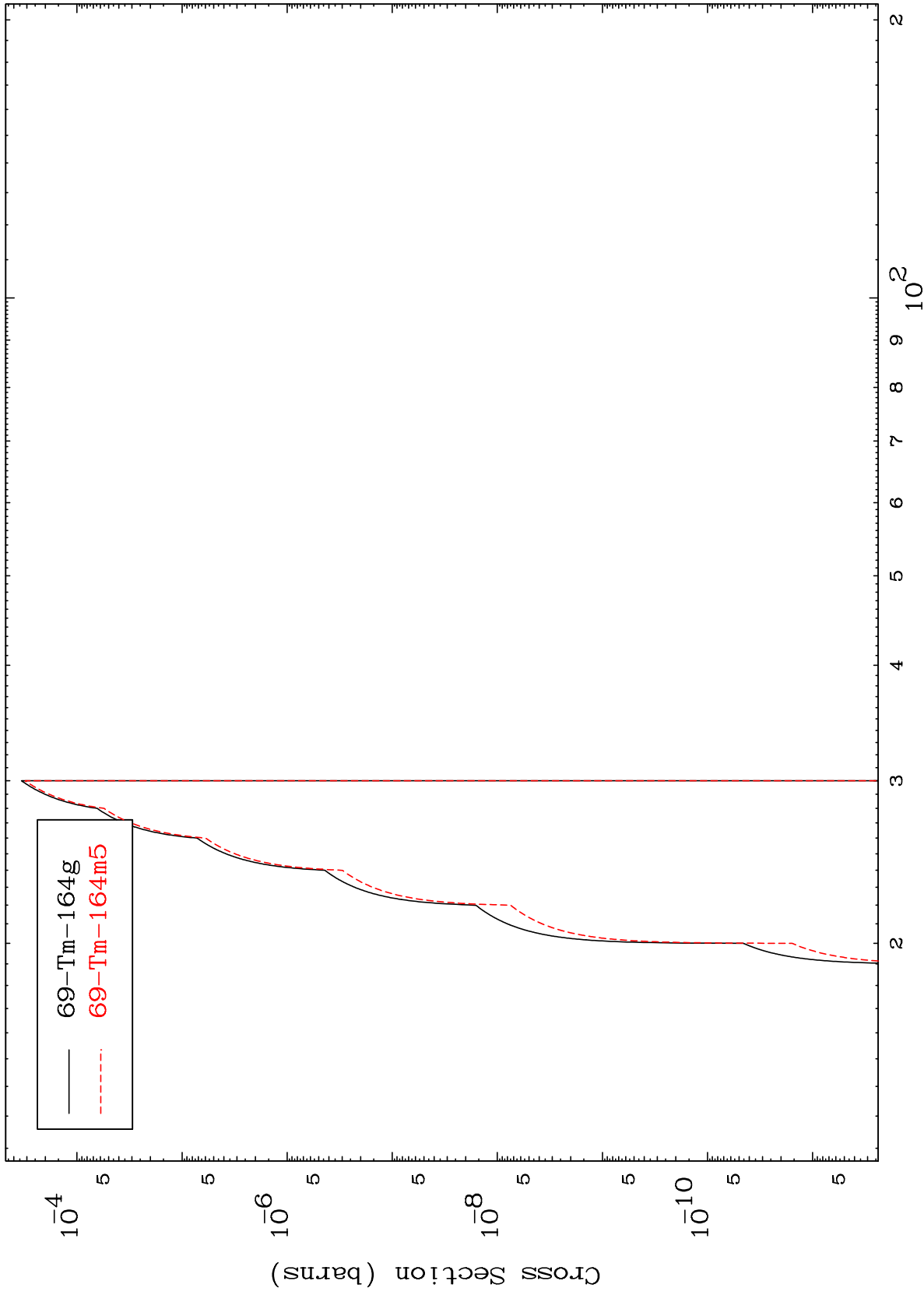
70-Yb-169

MAT 7029

(d,3n) α

70-Yb-169

Radionuclide Production Cross Section



15

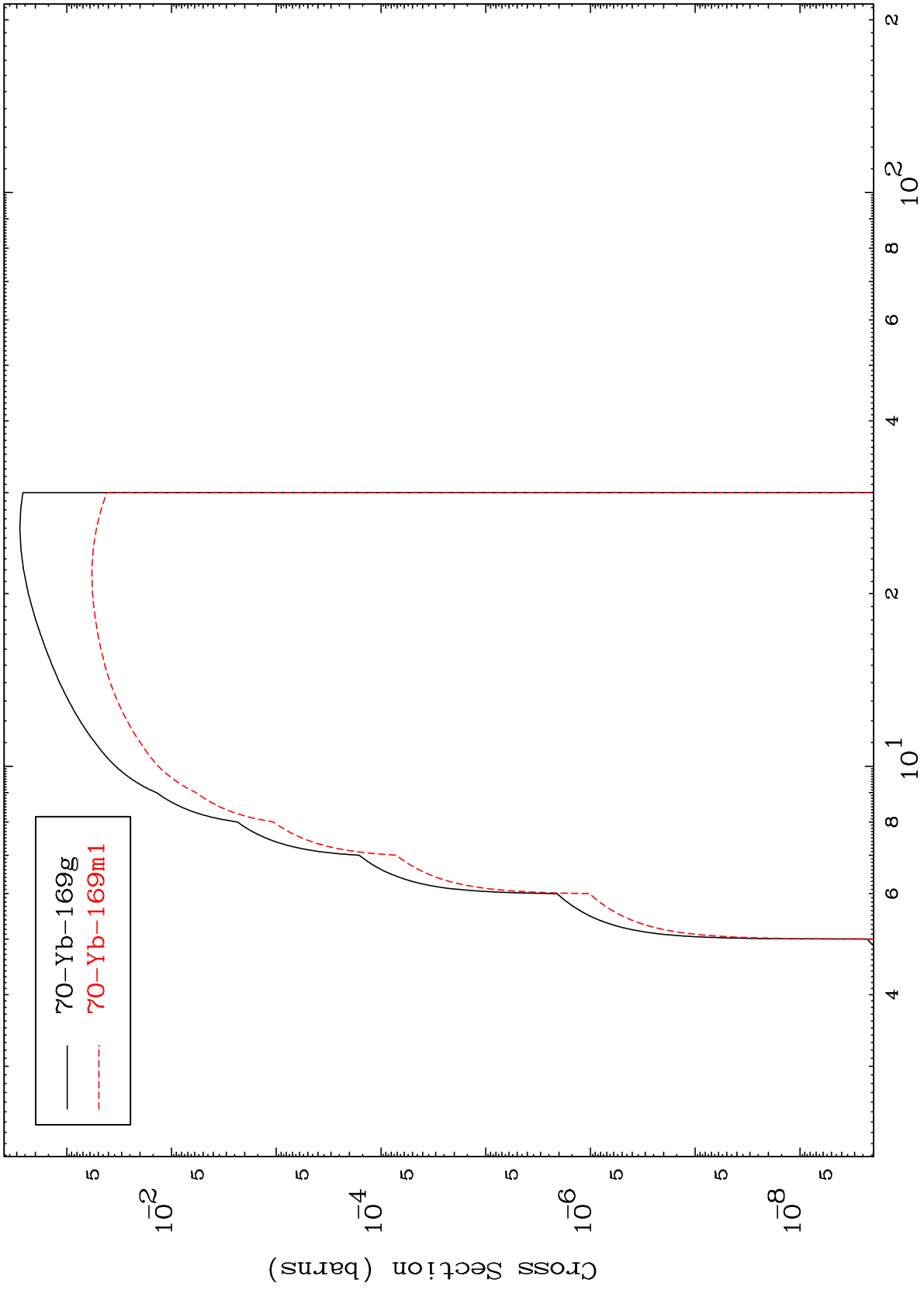
Incident Energy (MeV)

70-Yb-169

MAT 7029

(d,n') p
Radionuclide Production Cross Section

⁷⁰Yb-169



16

Incident Energy (MeV)

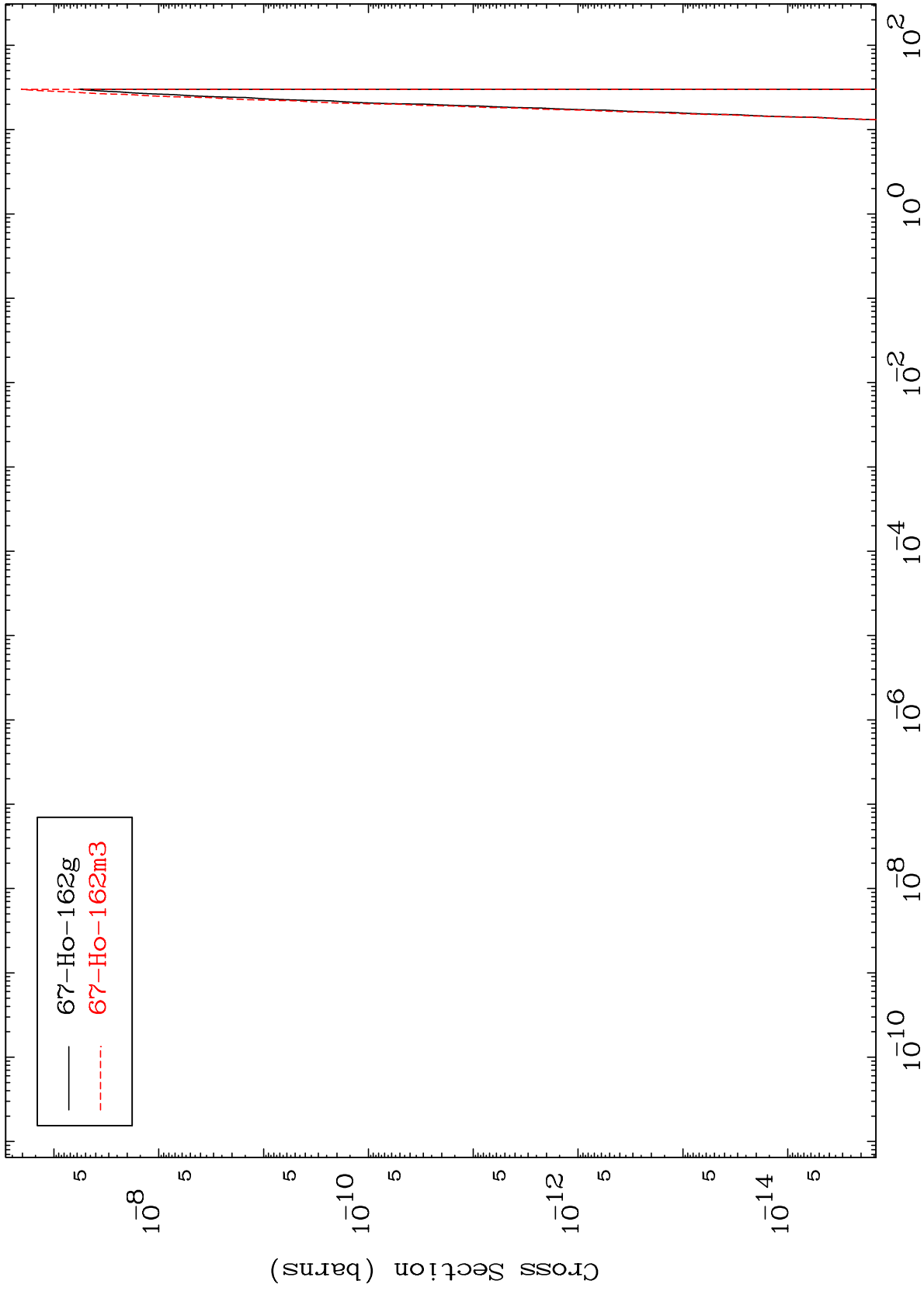
⁷⁰Yb-169

MAT 7029

(d,n') 2 α

70-Yb-169

Radionuclide Production Cross Section



17

Incident Energy (MeV)

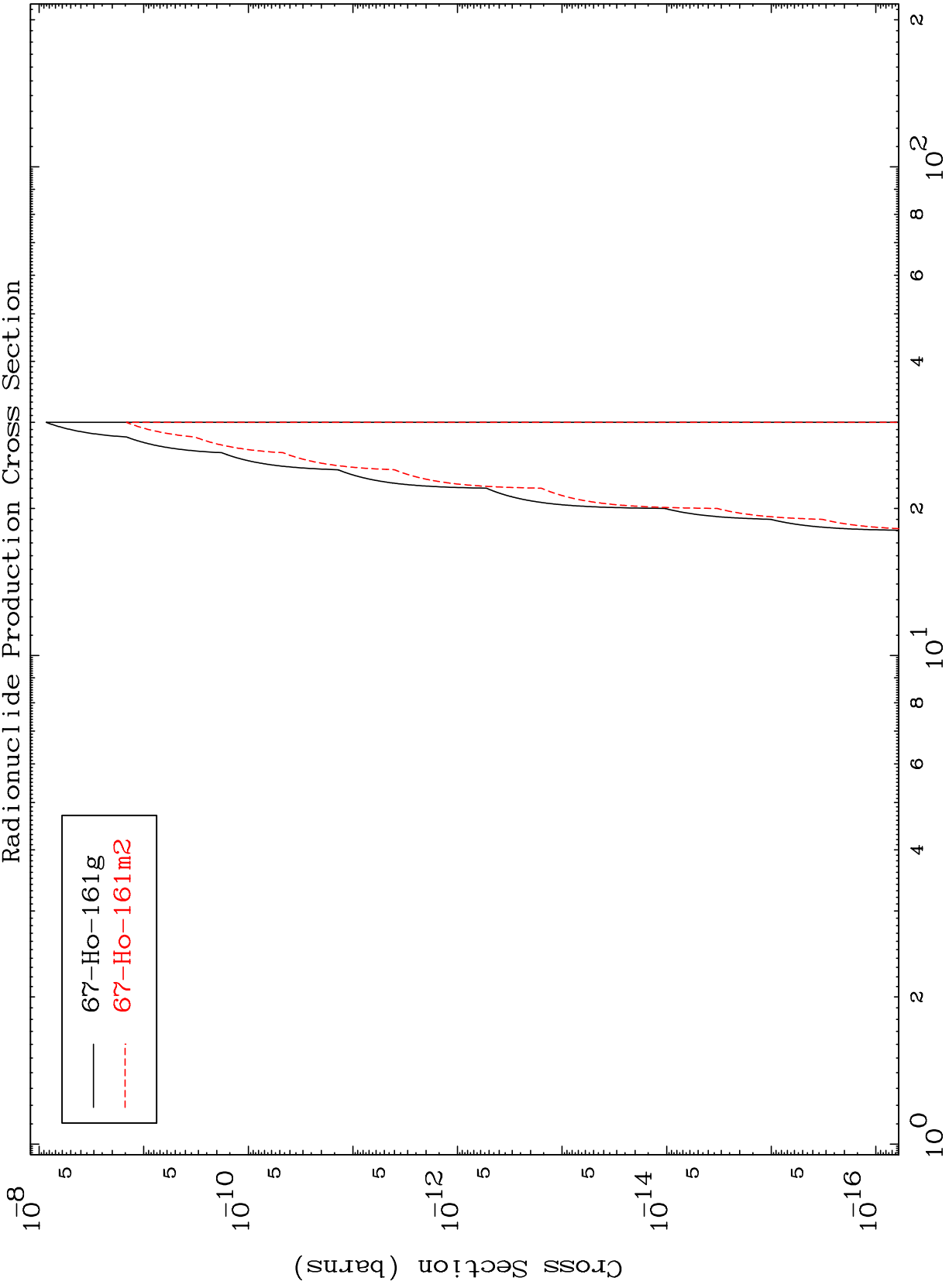
70-Yb-169

MAT 7029

(d,2n) 2 α

70-Yb-169

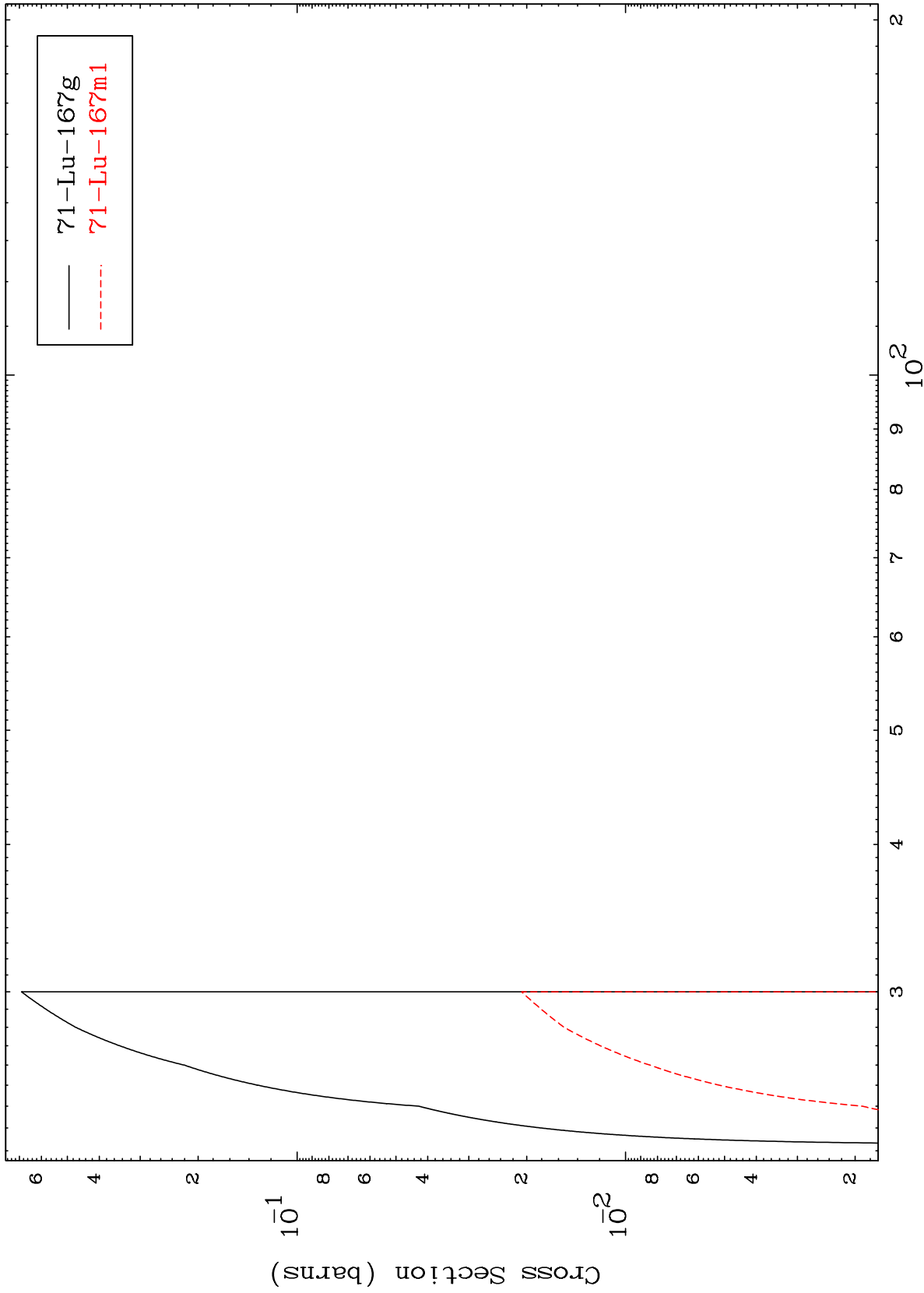
Radionuclide Production Cross Section



Incident Energy (MeV)

70-Yb-169

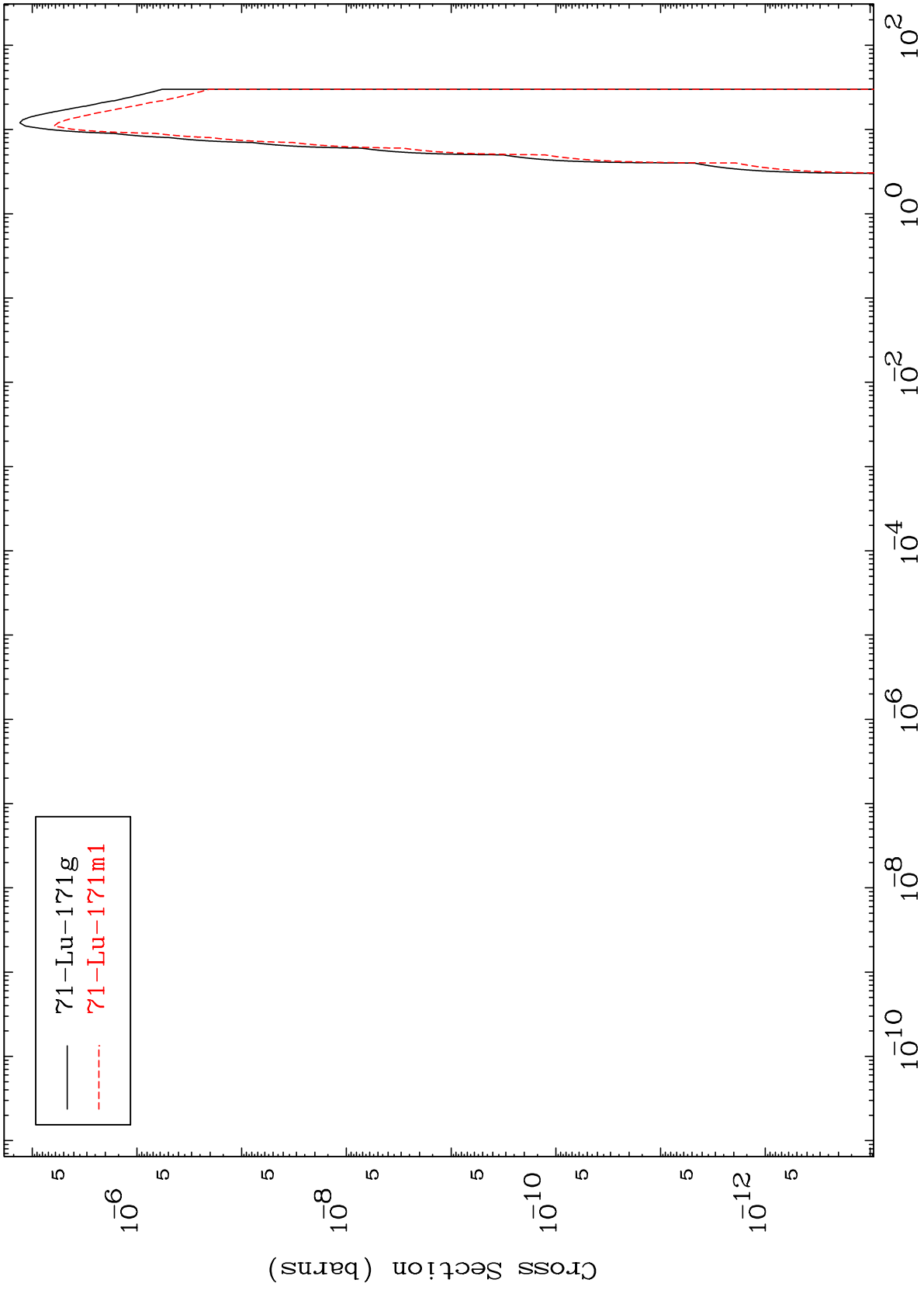
Radionuclide Production Cross Section



MAT 7029

(d, γ)
Radionuclide Production Cross Section

70-Yb-169



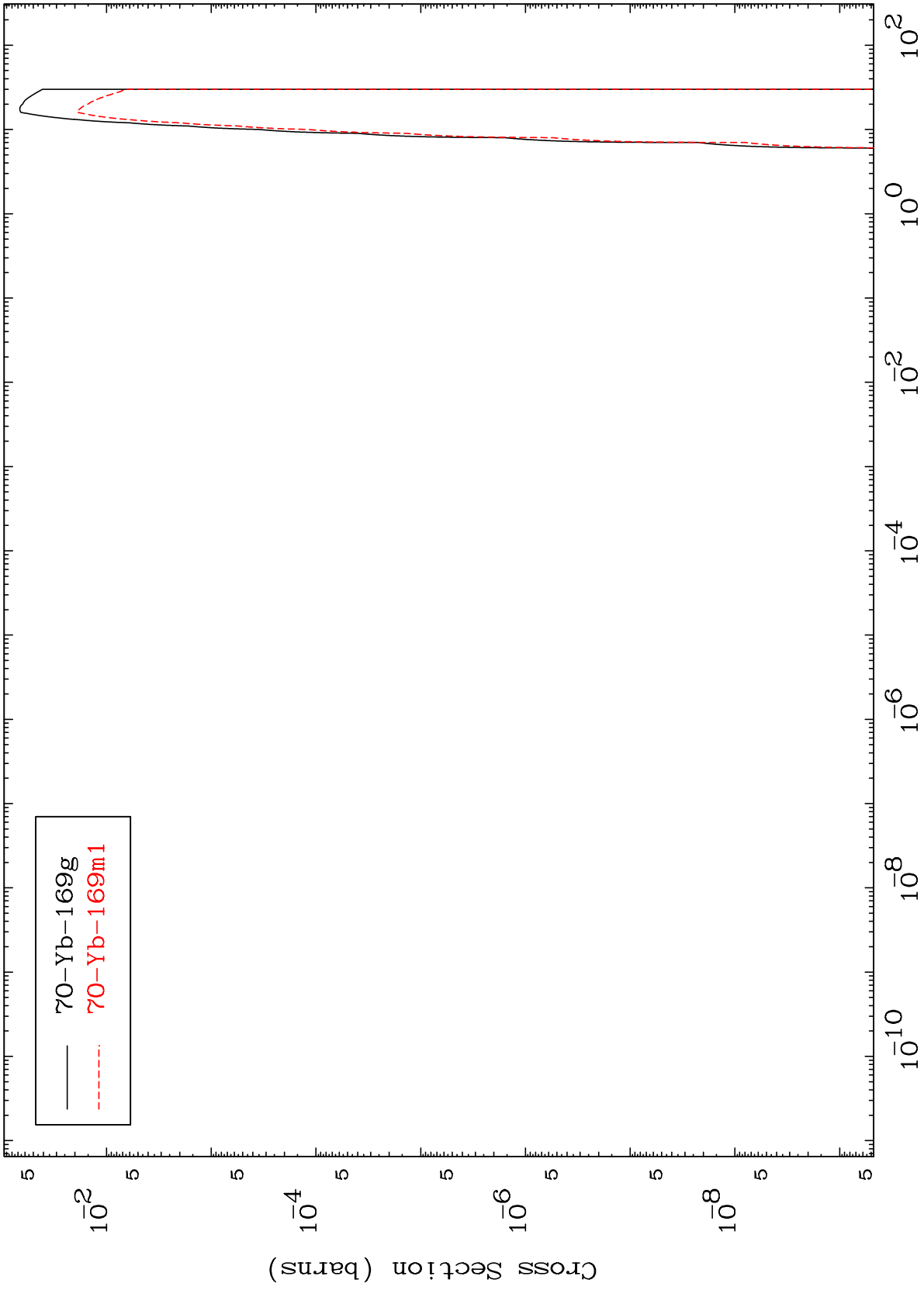
70-Yb-169

MAT 7029

(d,d)

Radionuclide Production Cross Section

⁷⁰Yb-169



21

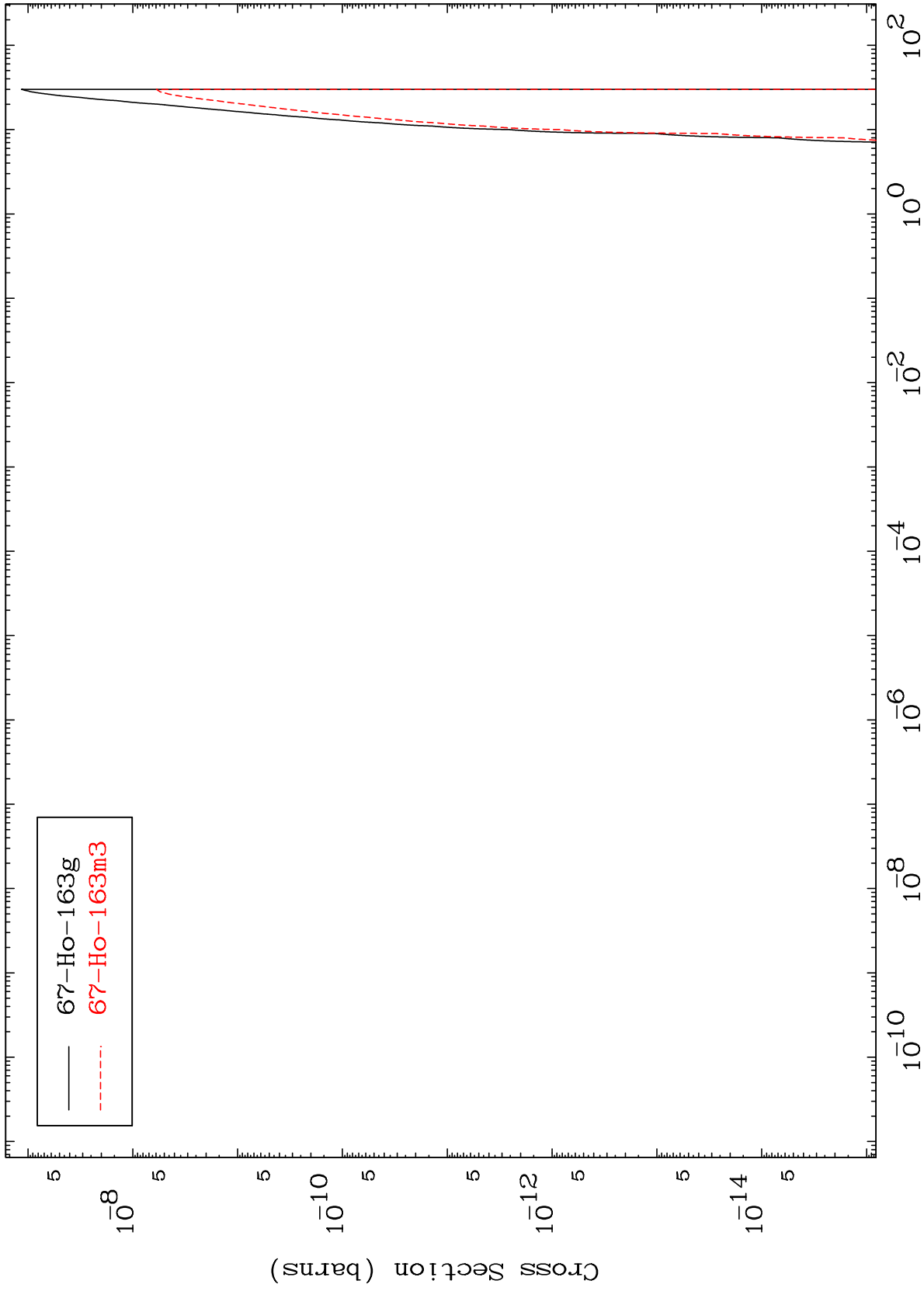
Incident Energy (MeV)

⁷⁰Yb-169

MAT 7029

Radionuclide Production Cross Section
(d,2α)

70-Yb-169



22

Incident Energy (MeV)

70-Yb-169