

Program EVALPLOT
(Version 2018-1)

by

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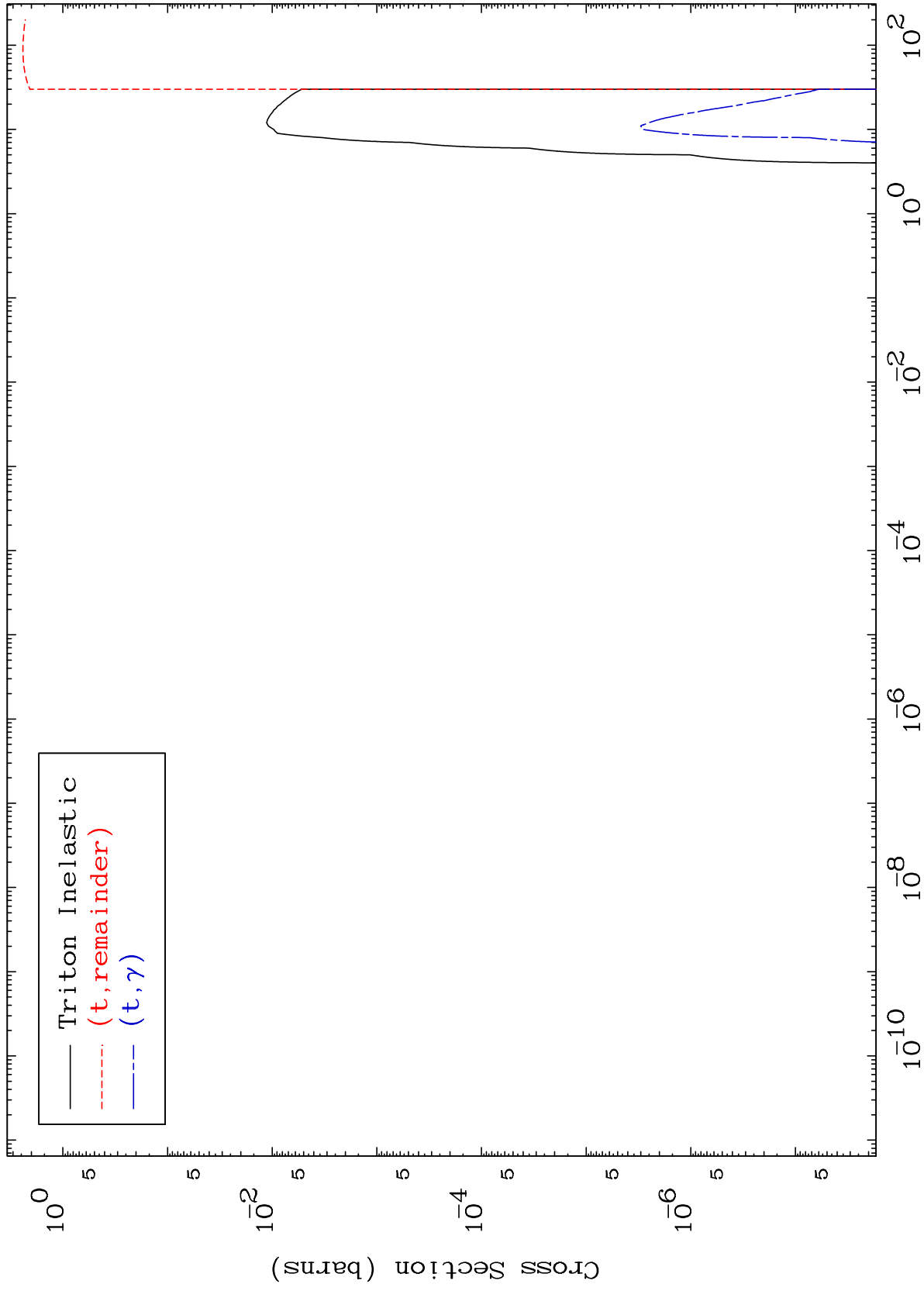
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7031

Triton Major
0 Kelvin Cross Sections

70-Yb-170

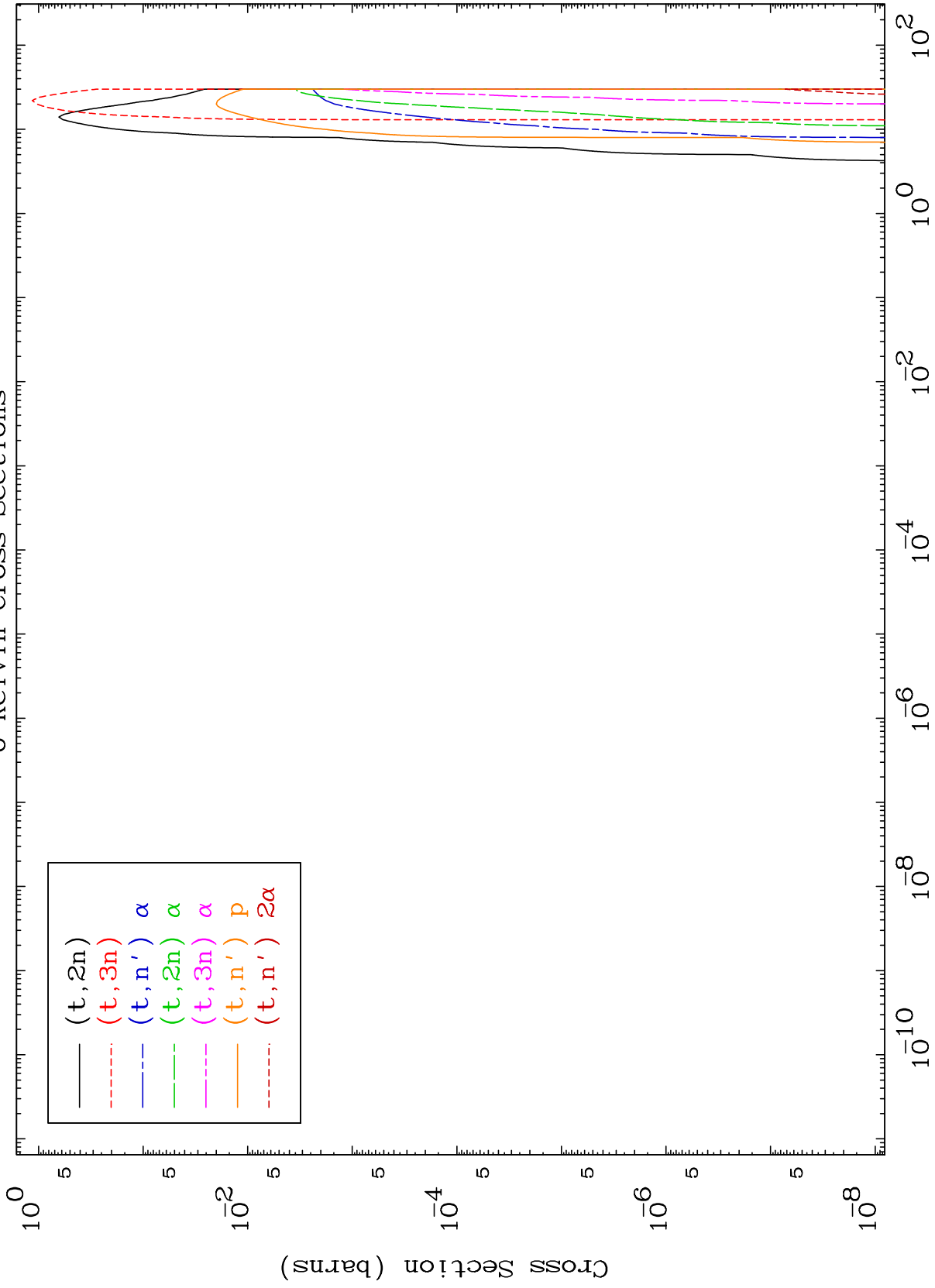


— Triton Inelastic
- - - (t, remainder)
- · - (t, γ)

MAT 7031

Triton Neutron Production
0 Kelvin Cross Sections

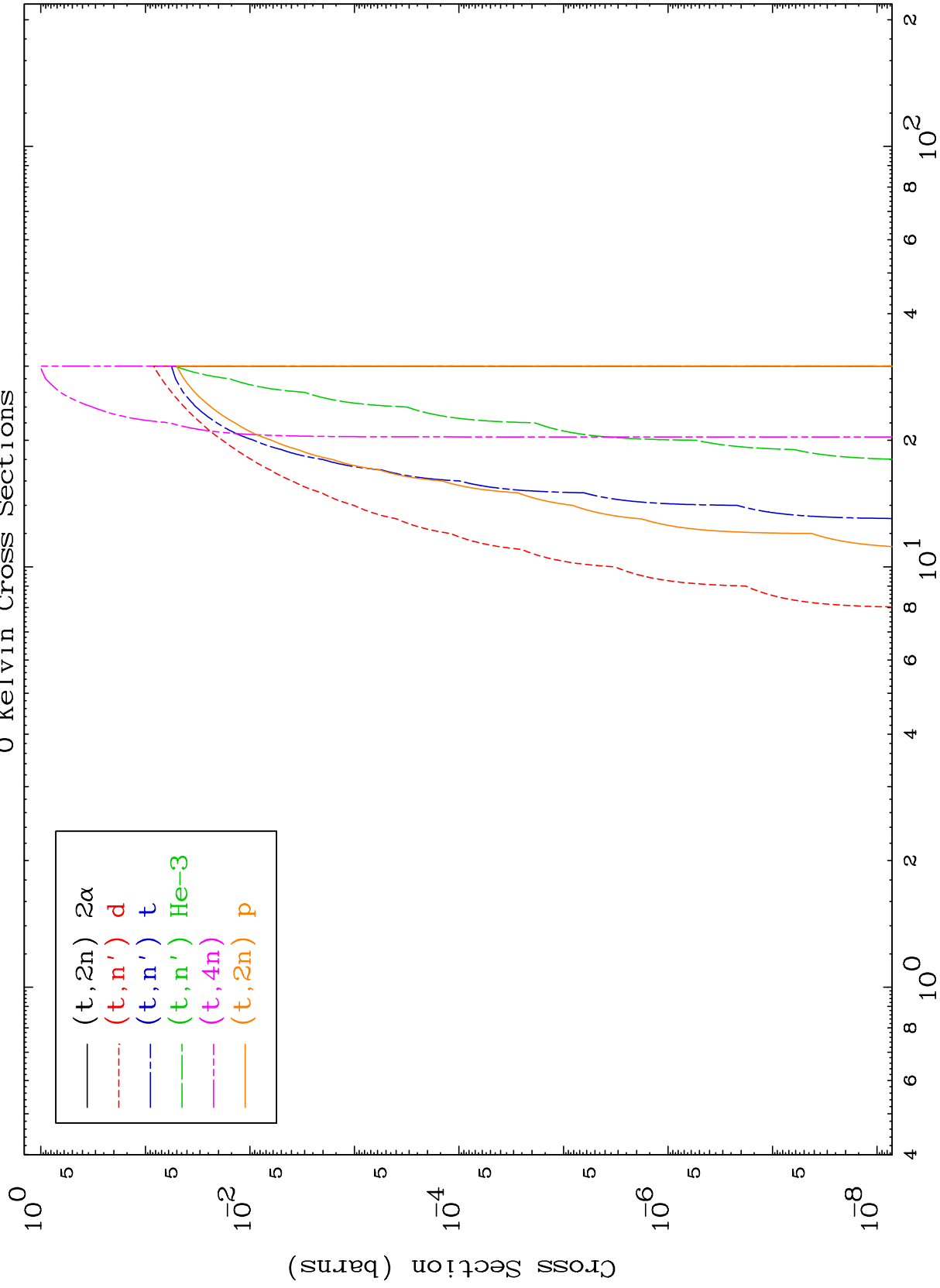
70-Yb-170



MAT 7031

Triton Neutron Production
0 Kelvin Cross Sections

70-Yb-170



3

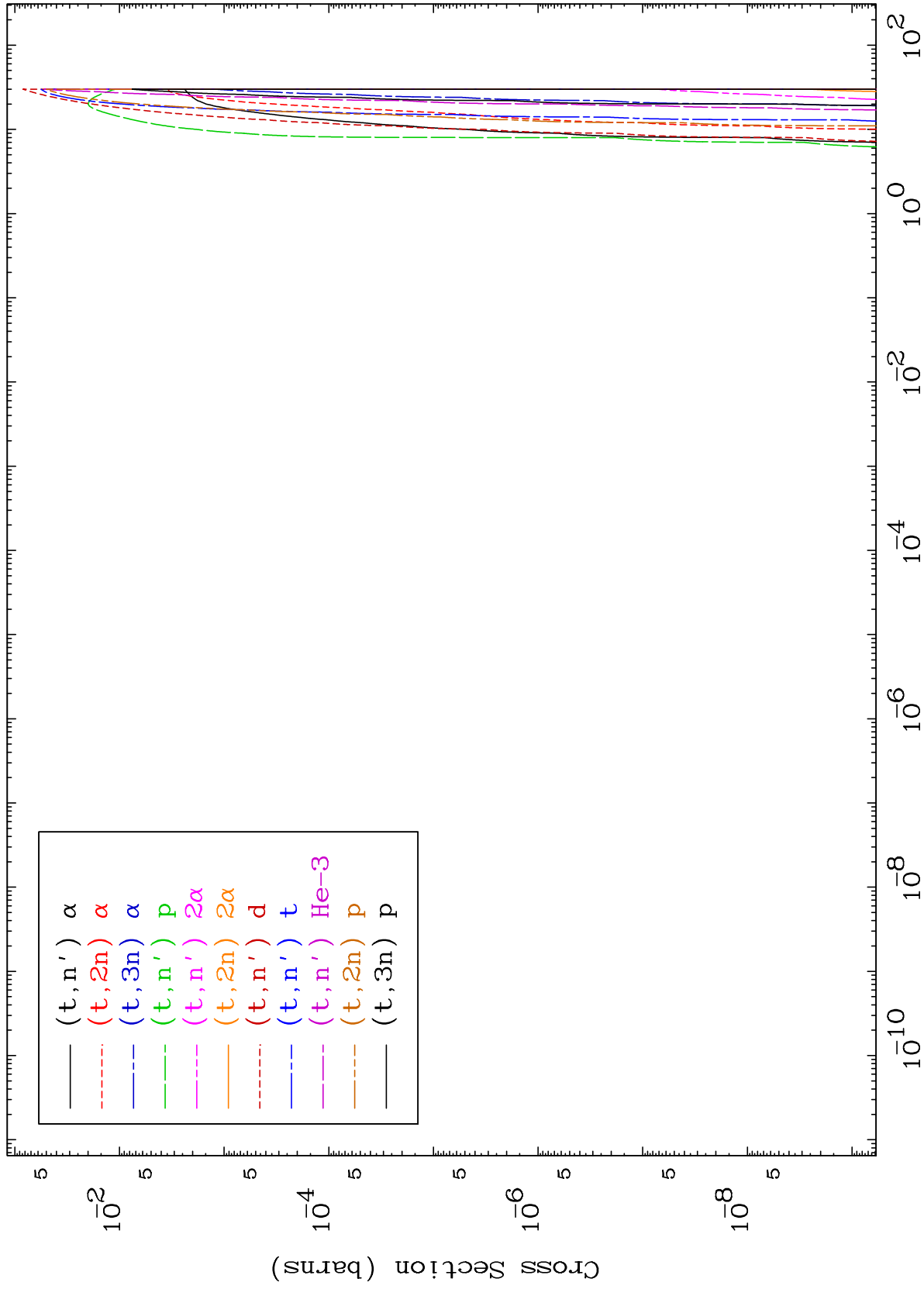
Incident Energy (MeV)

70-Yb-170

MAT 7031

Triton Charged Particle
0 Kelvin Cross Sections

70-Yb-170



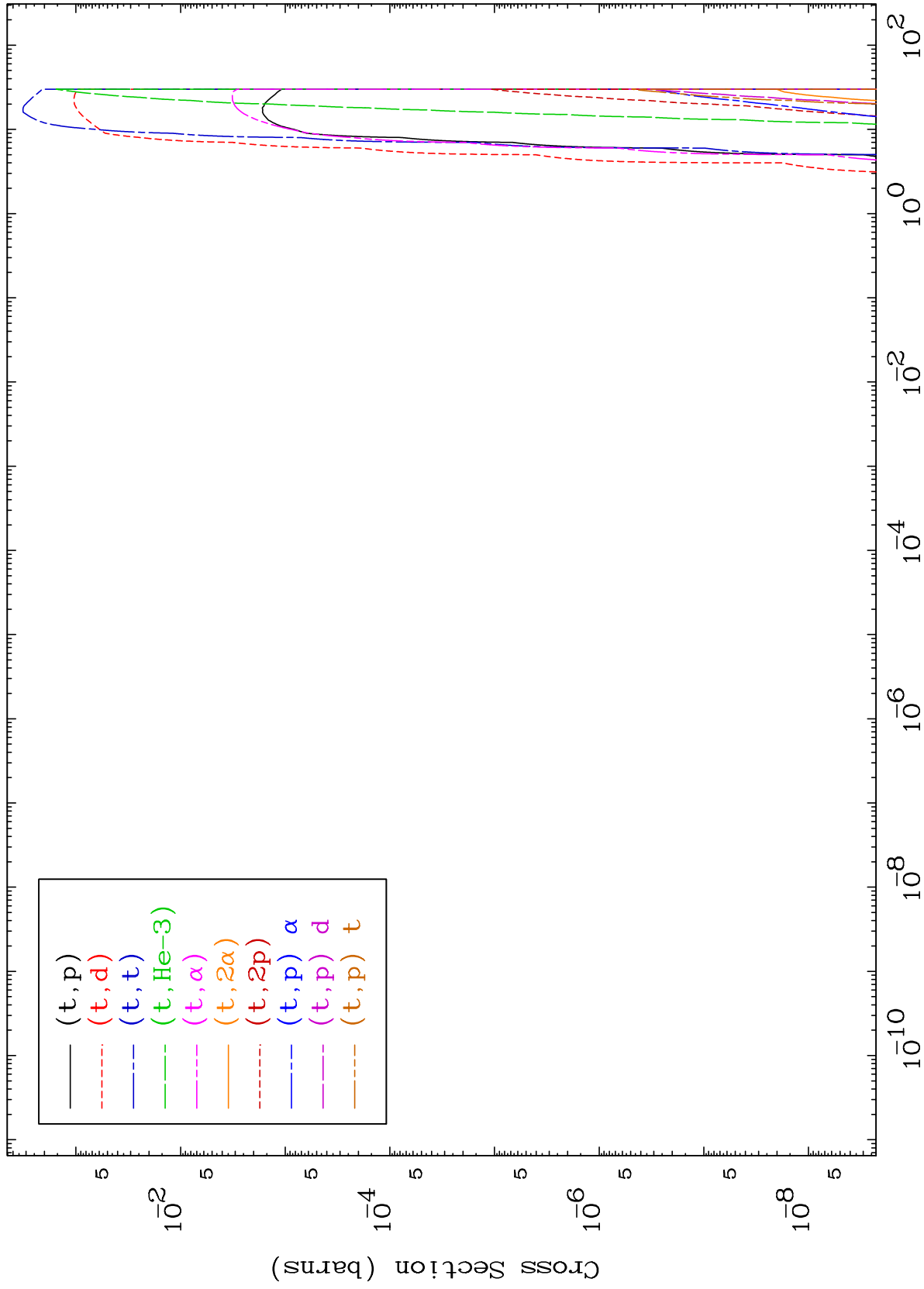
70-Yb-170

Incident Energy (MeV)

MAT 7031

Triton Charged Particle
0 Kelvin Cross Sections

70-Yb-170



5

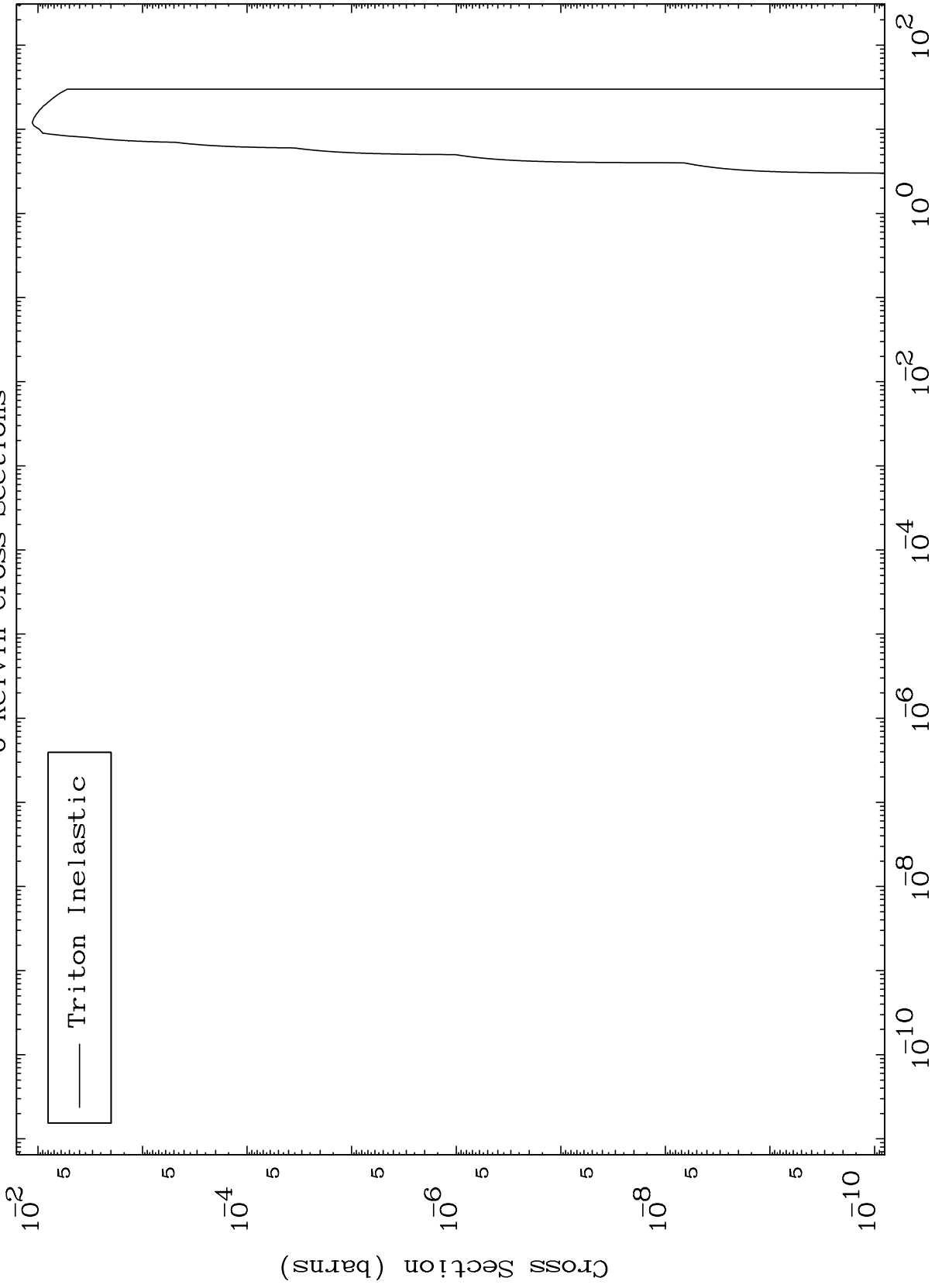
Incident Energy (MeV)

70-Yb-170

MAT 7031

(t,n') Level
0 Kelvin Cross Sections

70-Yb-170



6

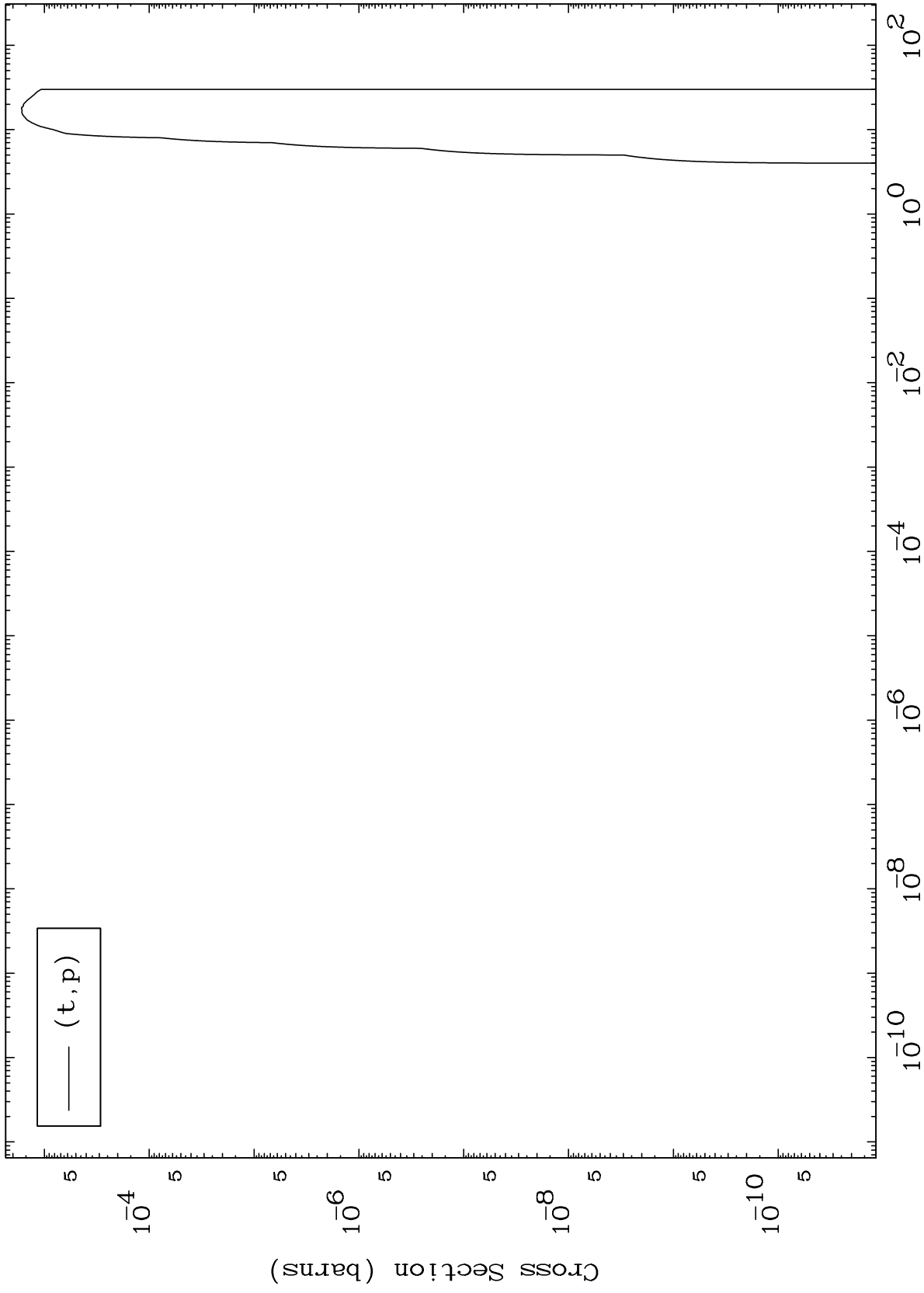
Incident Energy (MeV)

70-Yb-170

MAT 7031

(t,p) Levels
0 Kelvin Cross Sections

70-Yb-170



7

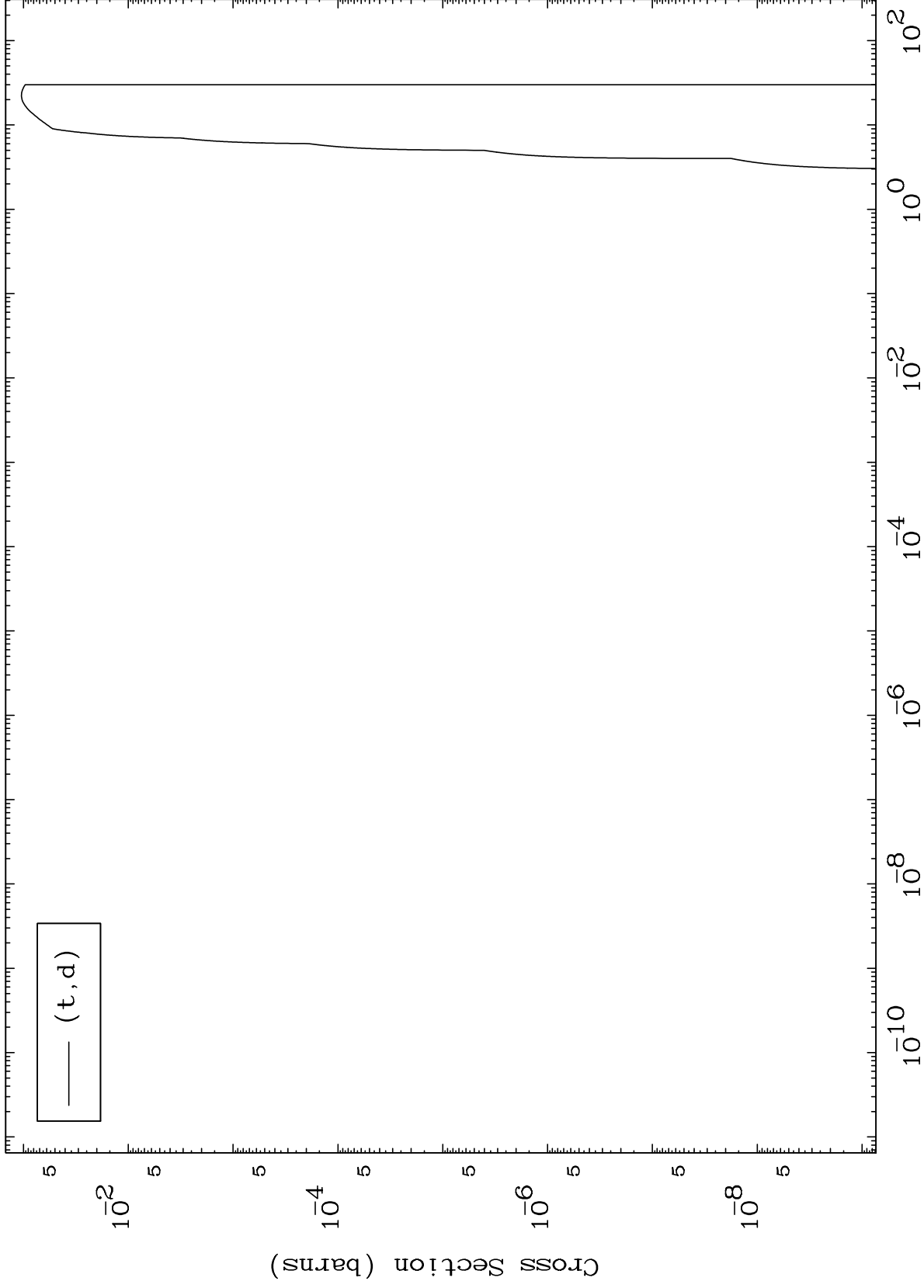
Incident Energy (MeV)

70-Yb-170

MAT 7031

(t,d) Levels
0 Kelvin Cross Sections

70-Yb-170



8

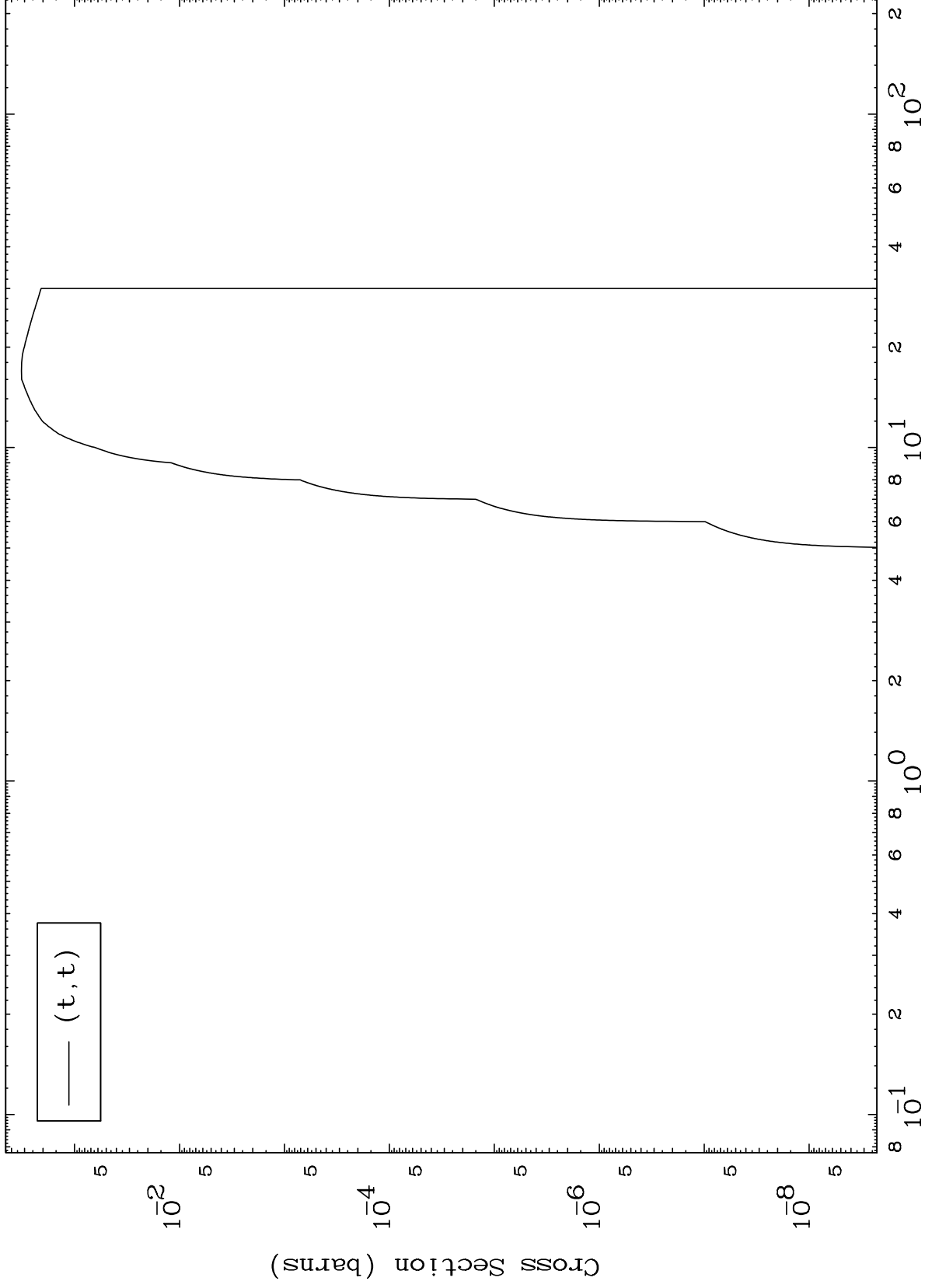
Incident Energy (MeV)

70-Yb-170

MAT 7031

(t,t) Levels
0 Kelvin Cross Sections

70-Yb-170



9

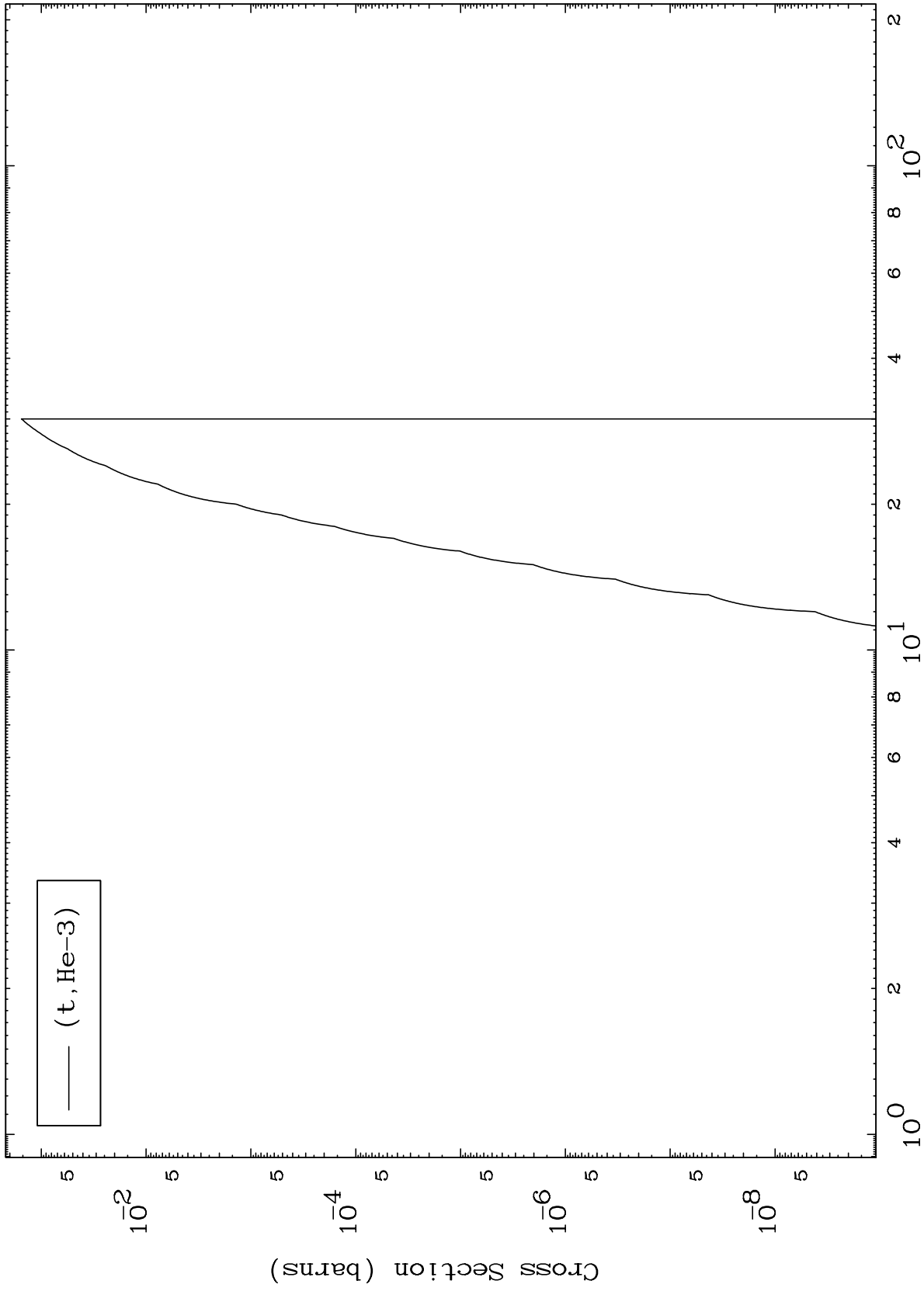
Incident Energy (MeV)

70-Yb-170

MAT 7031

(t,He3) Levels
0 Kelvin Cross Sections

70-Yb-170



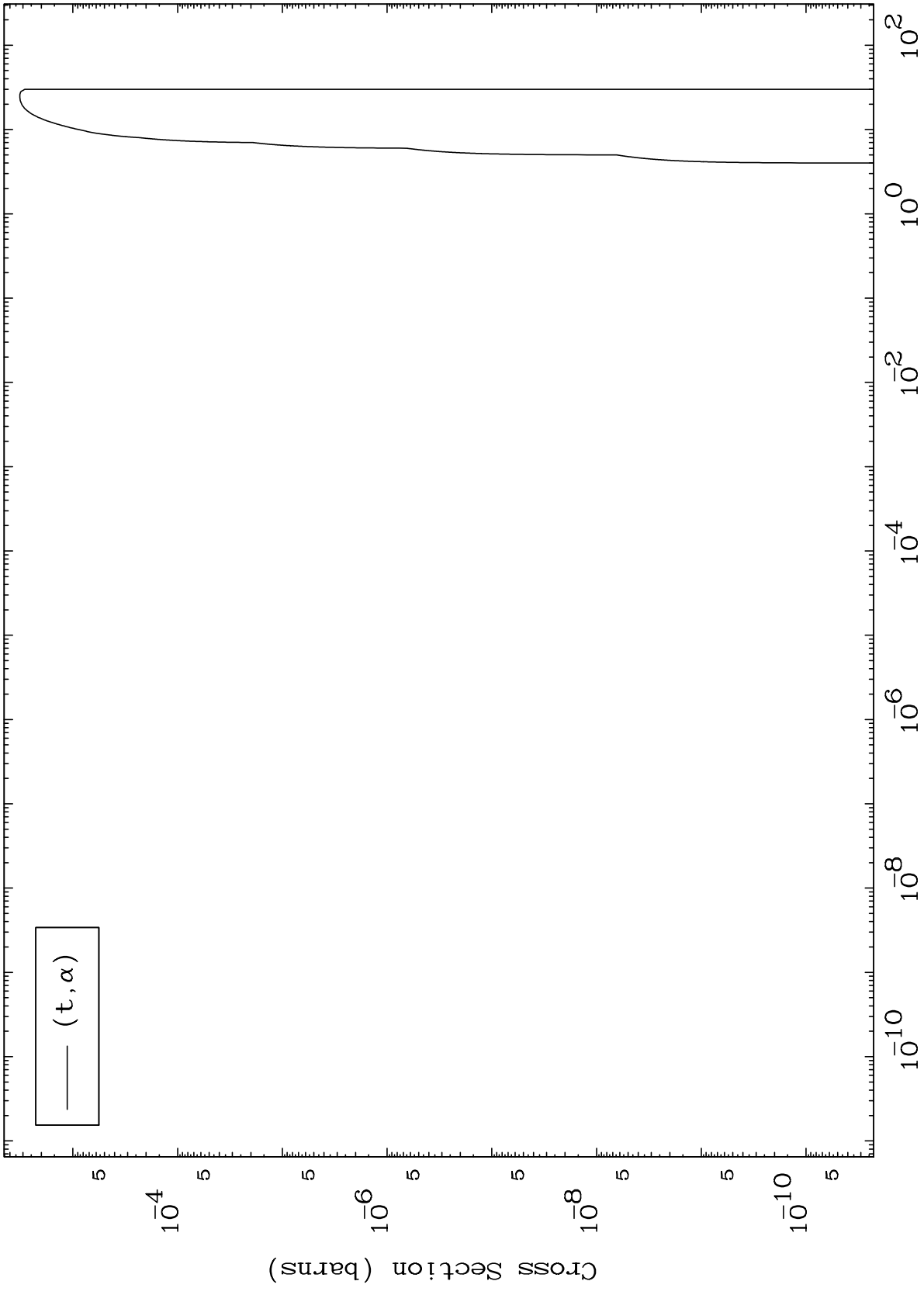
Incident Energy (MeV)

70-Yb-170

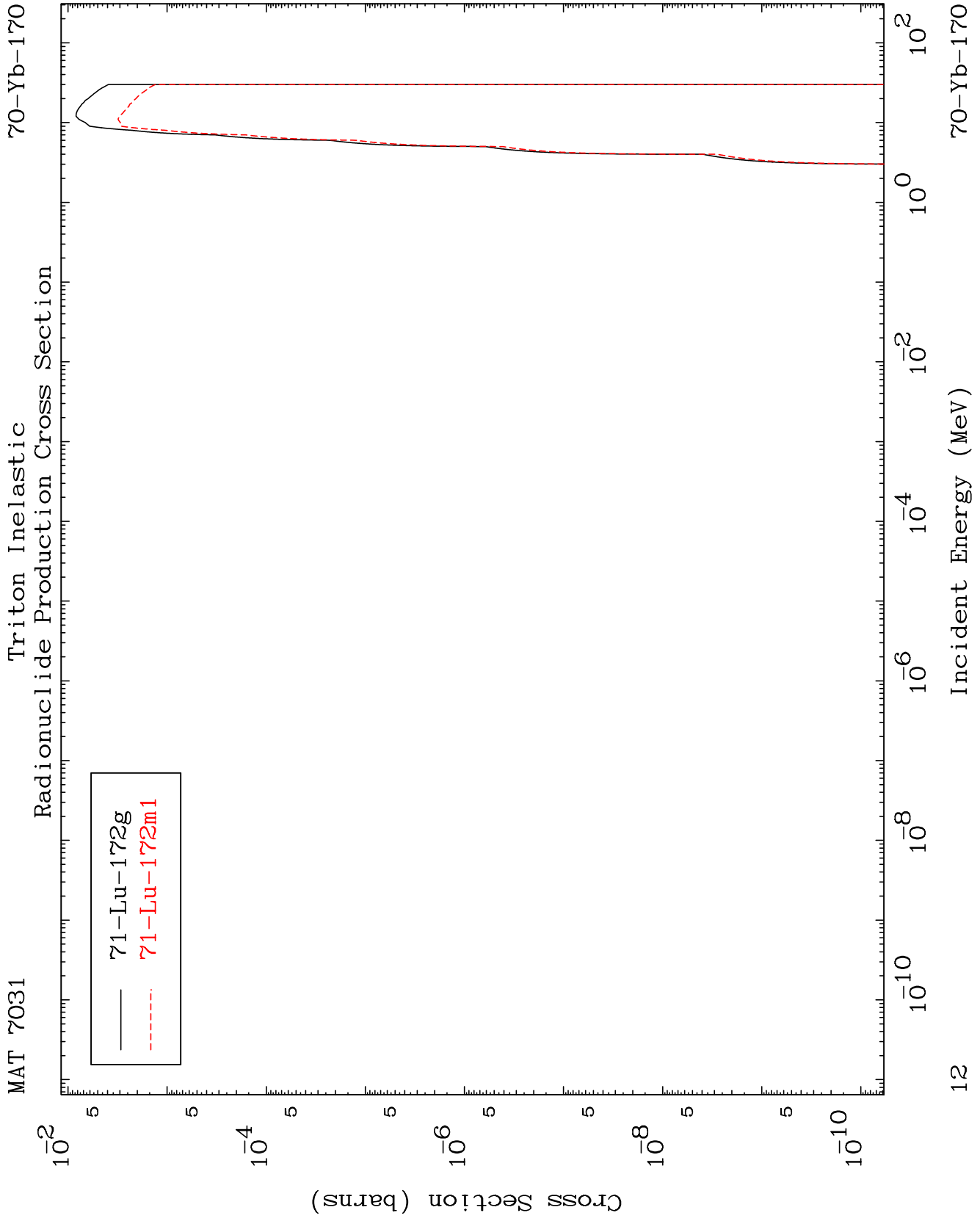
MAT 7031

(t, α) Levels
0 Kelvin Cross Sections

70-Yb-170



70-Yb-170

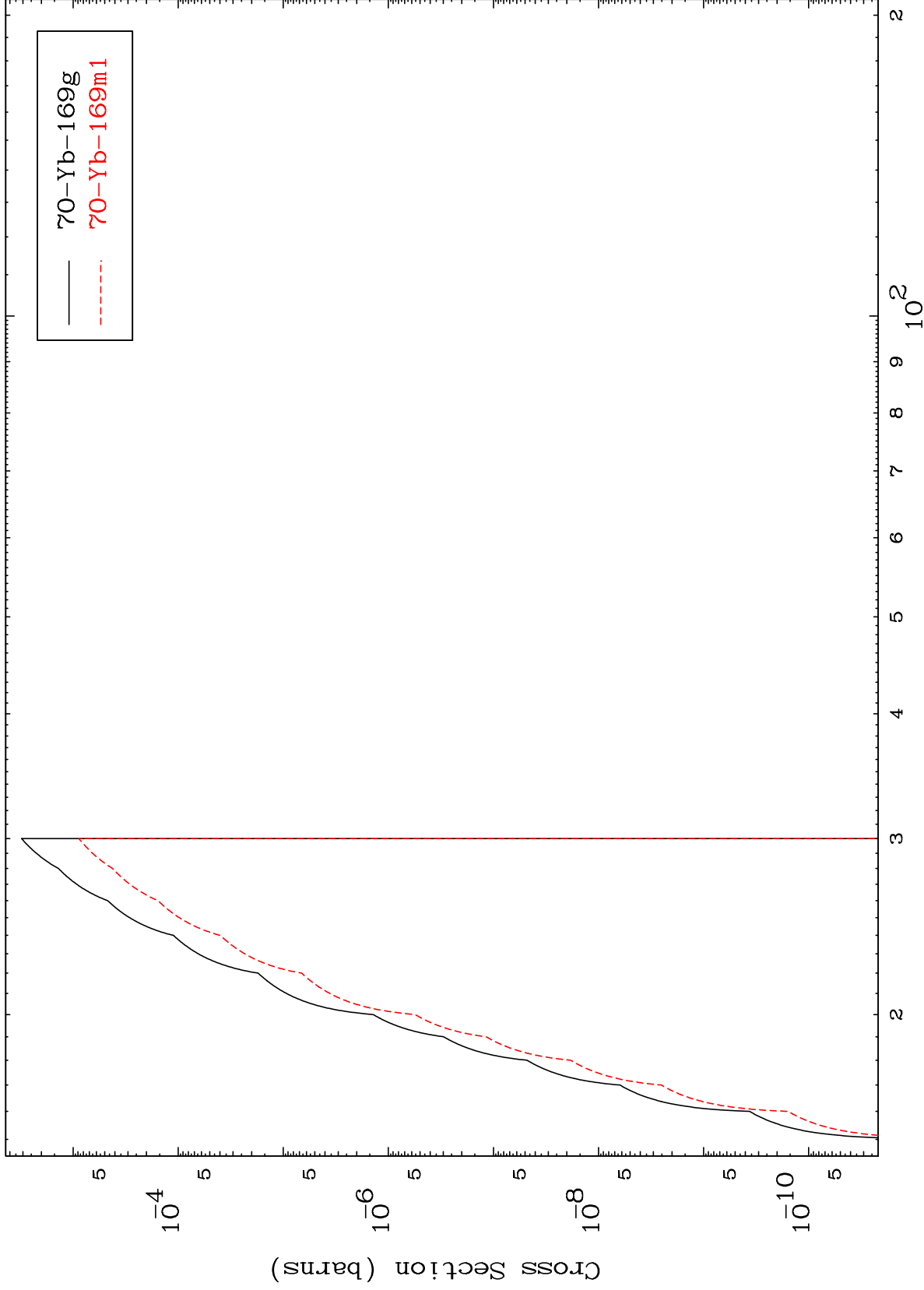


MAT 7031

(t,2n) d

⁷⁰Yb-170

Radionuclide Production Cross Section



13

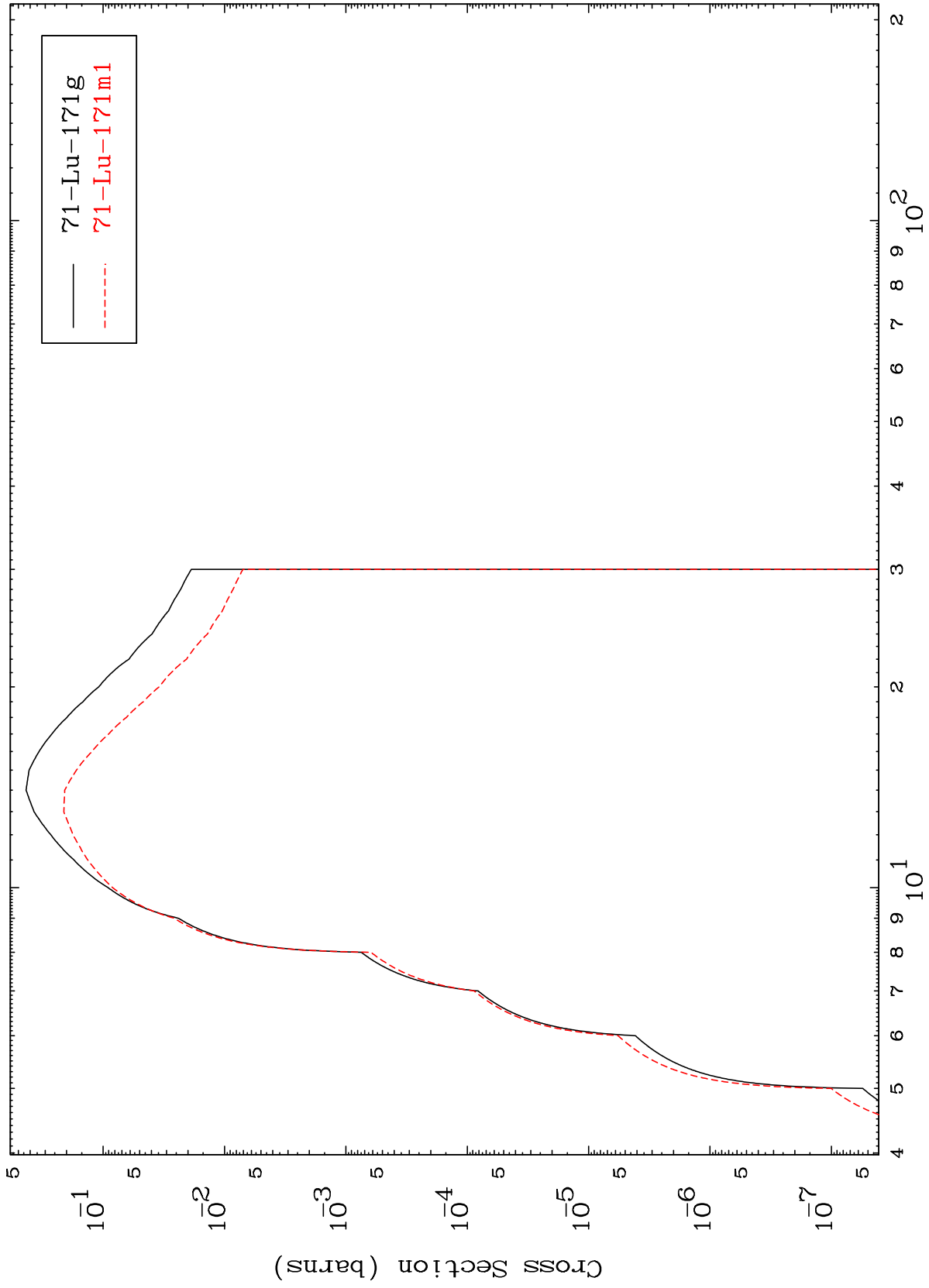
Incident Energy (MeV)

⁷⁰Yb-170

MAT 7031

70-Yb-170

(t,2n)
Radionuclide Production Cross Section



14

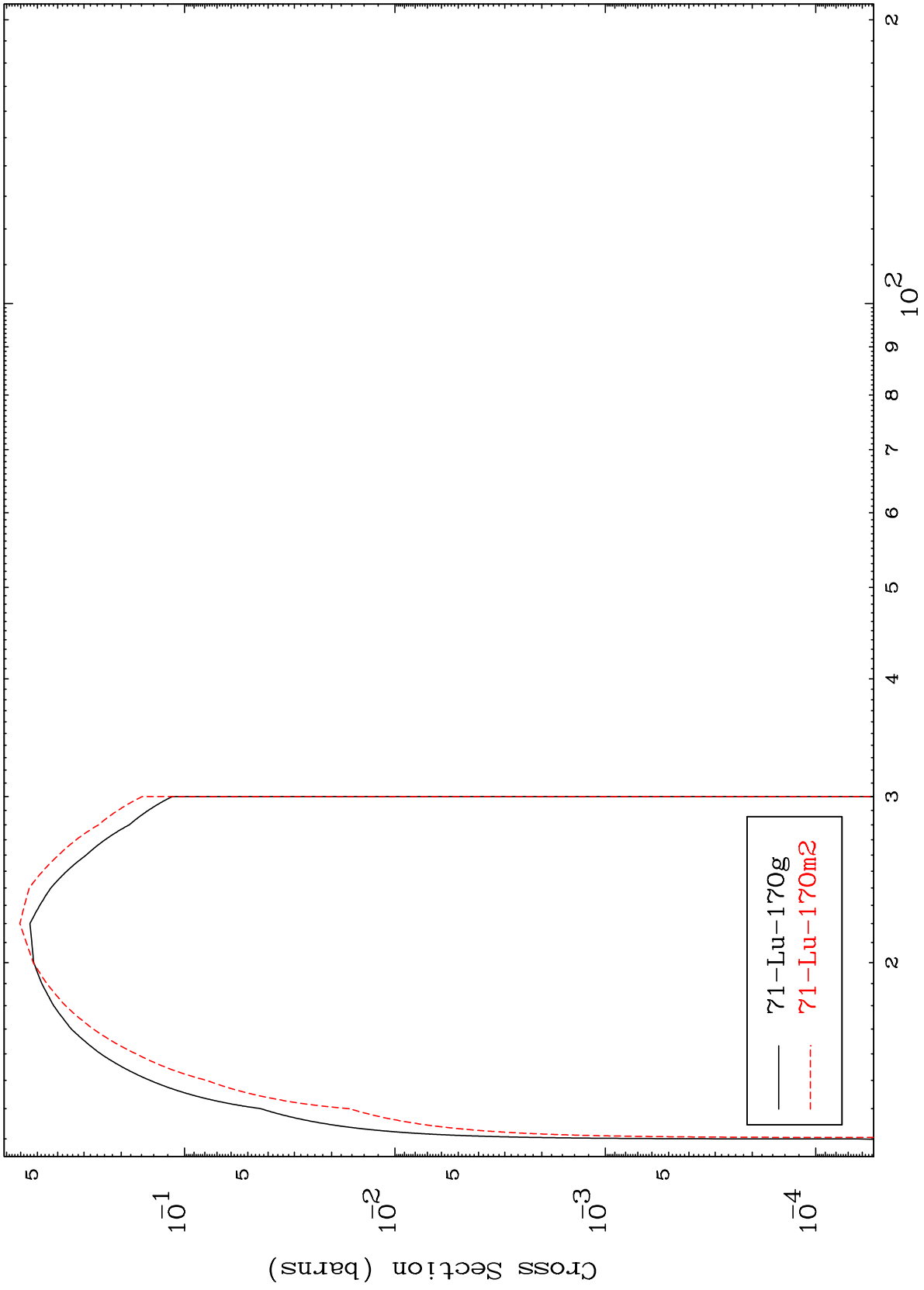
Incident Energy (MeV)

70-Yb-170

MAT 7031

70-Yb-170

(t,3n)
Radionuclide Production Cross Section



15

70-Yb-170

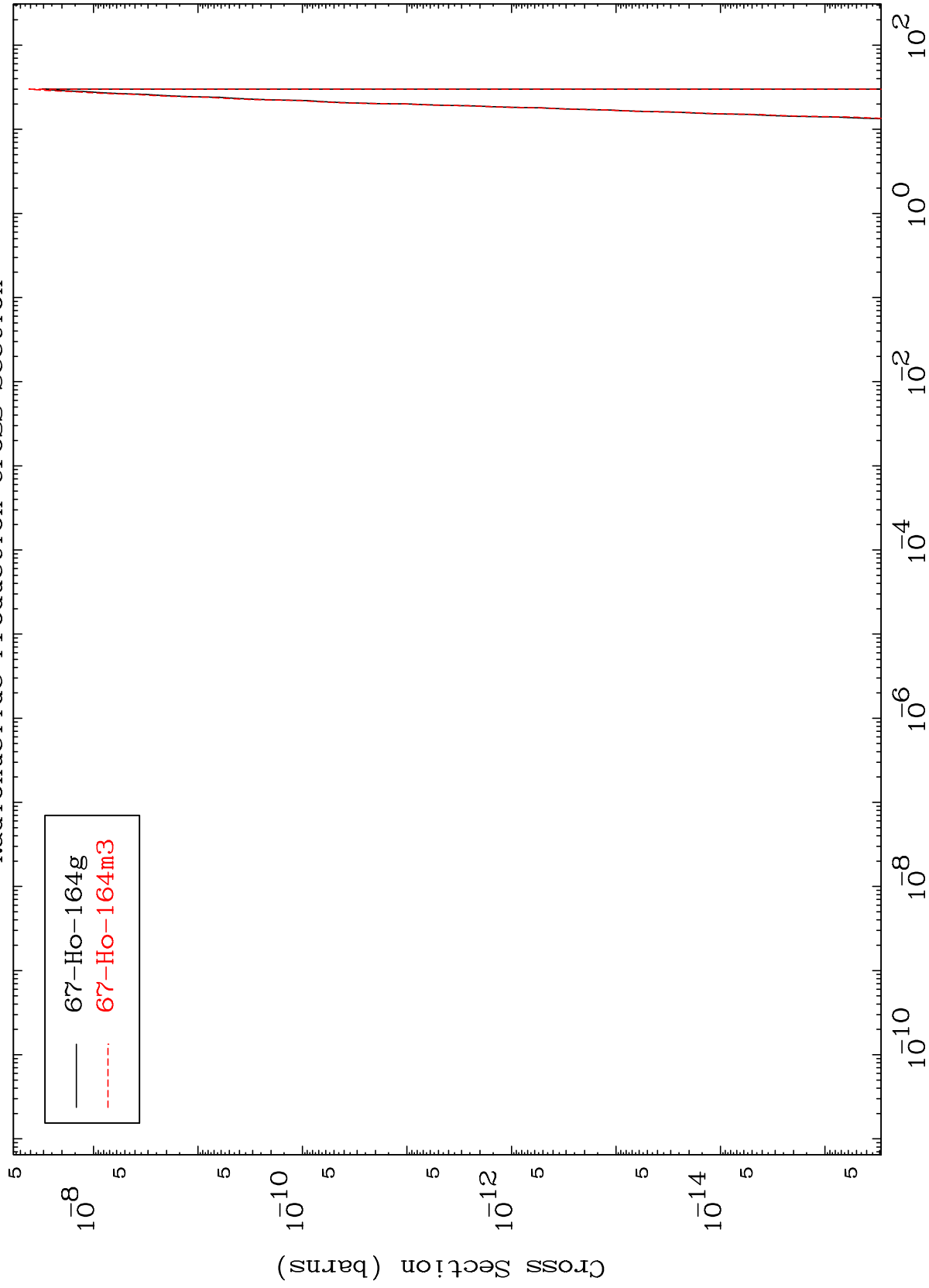
Incident Energy (MeV)

MAT 7031

(t,n') 2 α

70-Yb-170

Radionuclide Production Cross Section



16

Incident Energy (MeV)

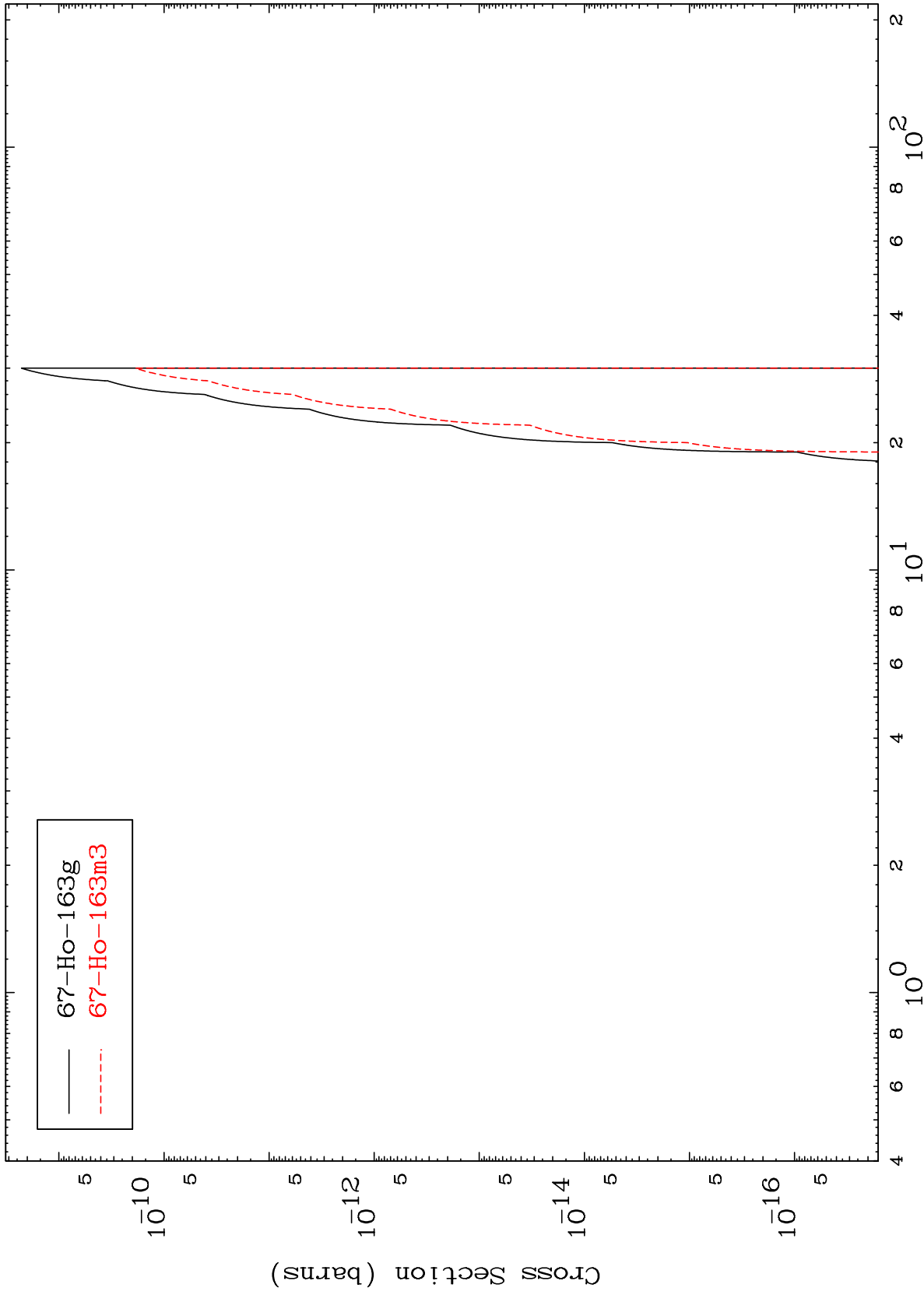
70-Yb-170

MAT 7031

(t,2n) 2 α

70-Yb-170

Radionuclide Production Cross Section



17

Incident Energy (MeV)

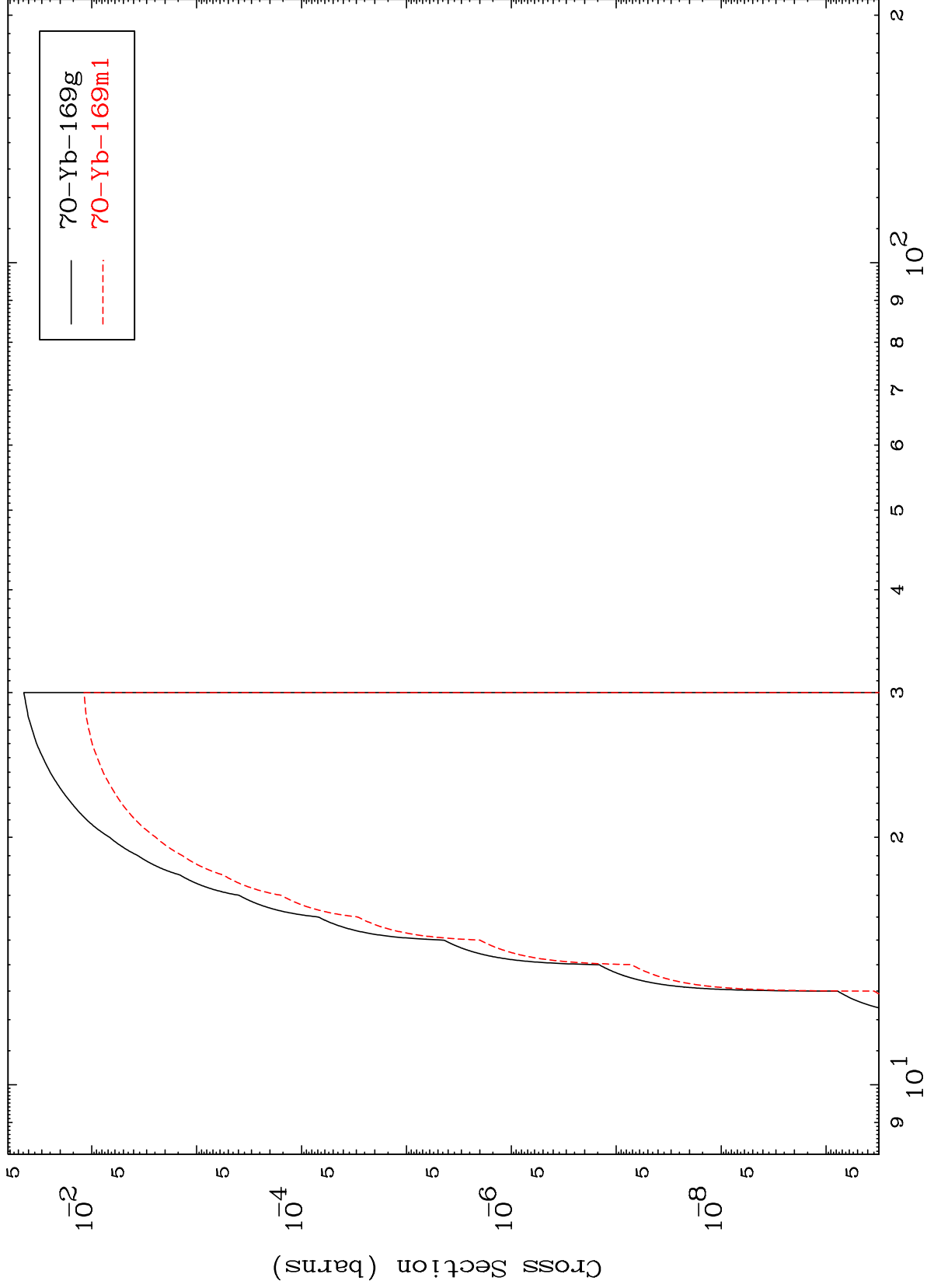
70-Yb-170

MAT 7031

(t,n') t

⁷⁰Yb-170

Radionuclide Production Cross Section



18

Incident Energy (MeV)

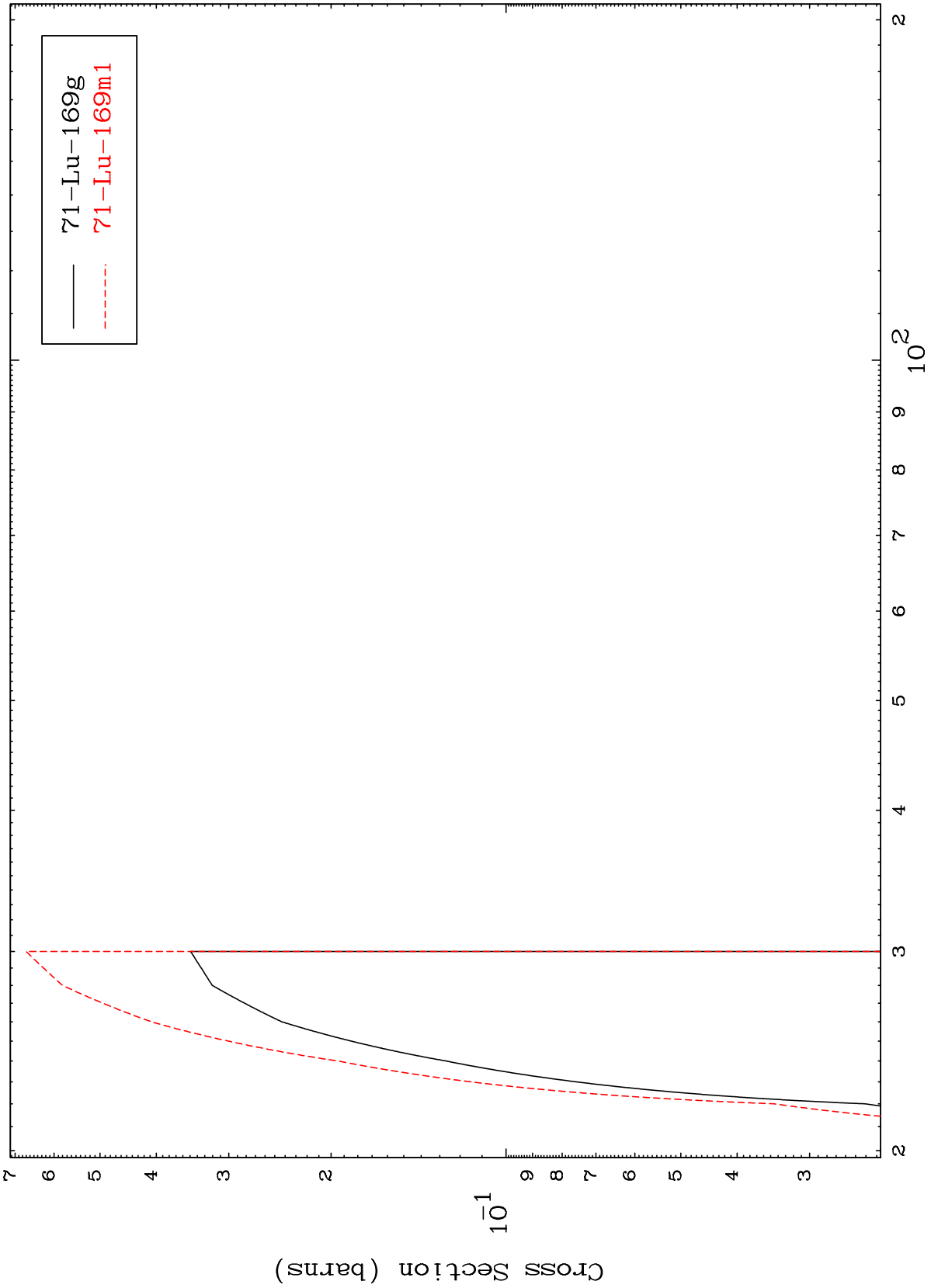
⁷⁰Yb-170

MAT 7031

(t,4n)

70-Yb-170

Radionuclide Production Cross Section



71-Lu-169g
71-Lu-169m1

19

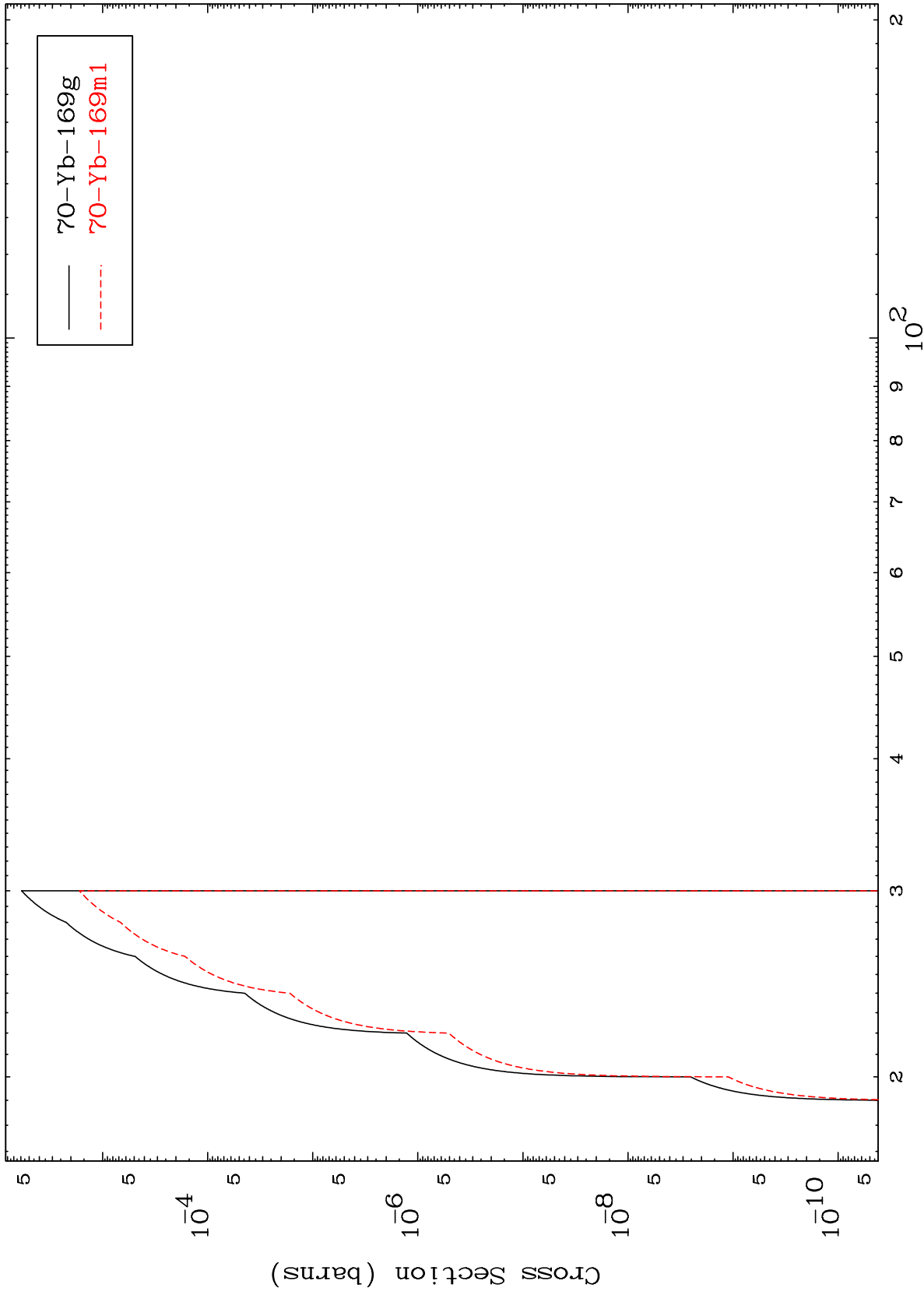
Incident Energy (MeV)

70-Yb-170

MAT 7031

⁷⁰Yb-170

(t,3n) p
Radionuclide Production Cross Section



20

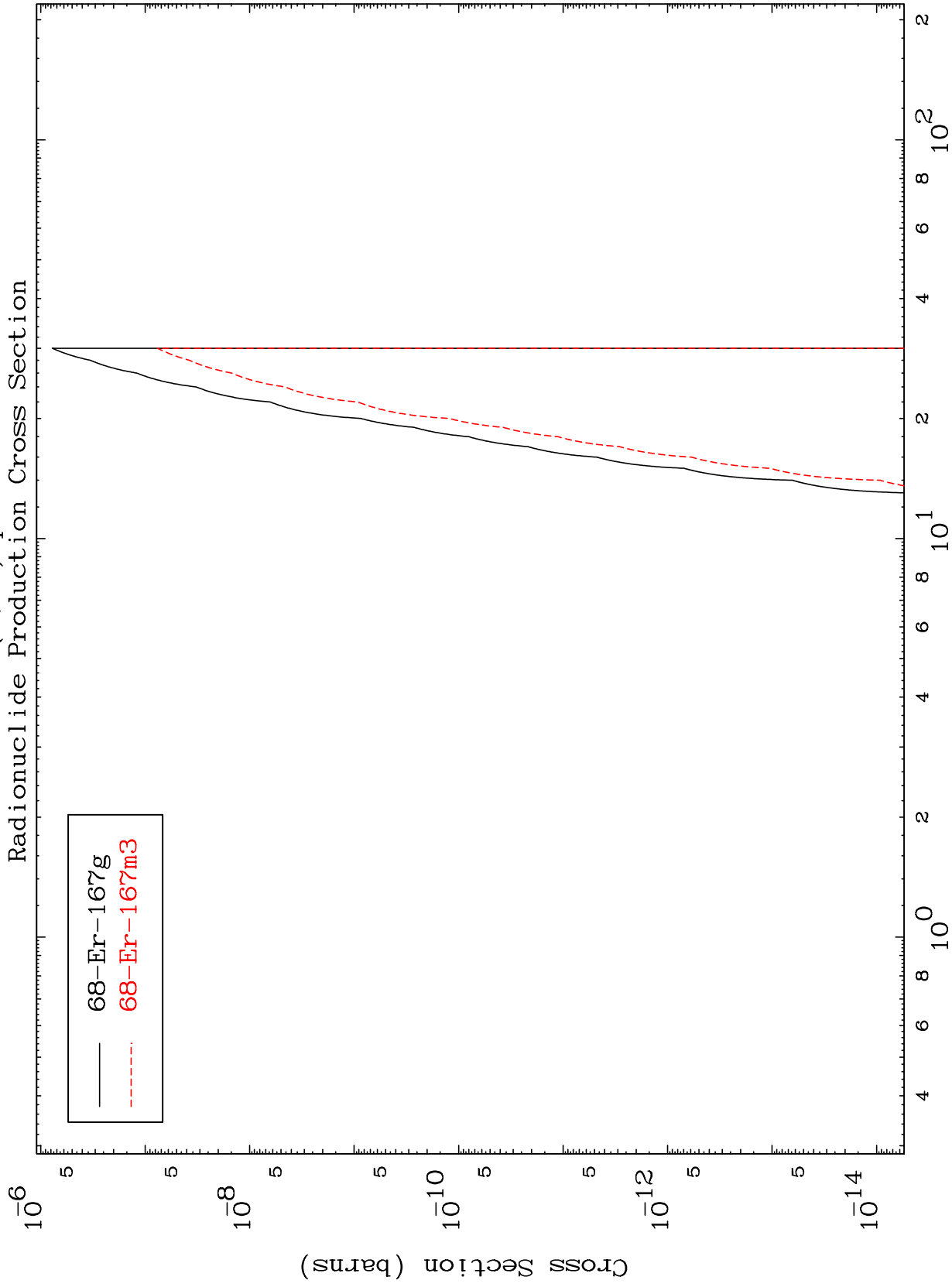
Incident Energy (MeV)

⁷⁰Yb-170

MAT 7031

(t,n') p α

70-Yb-170

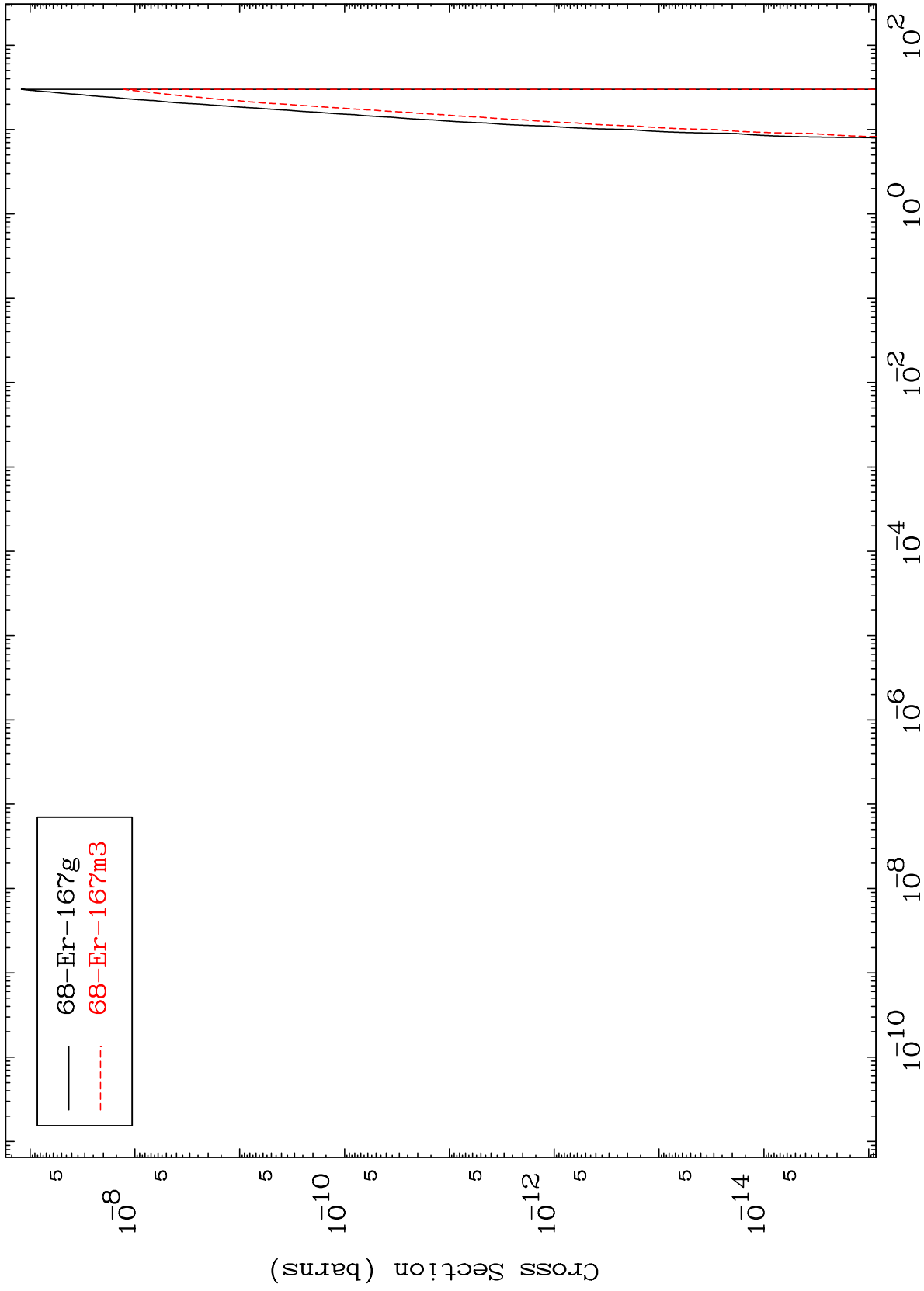


MAT 7031

(t,d) α

Radionuclide Production Cross Section

70-Yb-170



22

Incident Energy (MeV)

70-Yb-170