

Program EVALPLOT
(Version 2018-1)

by

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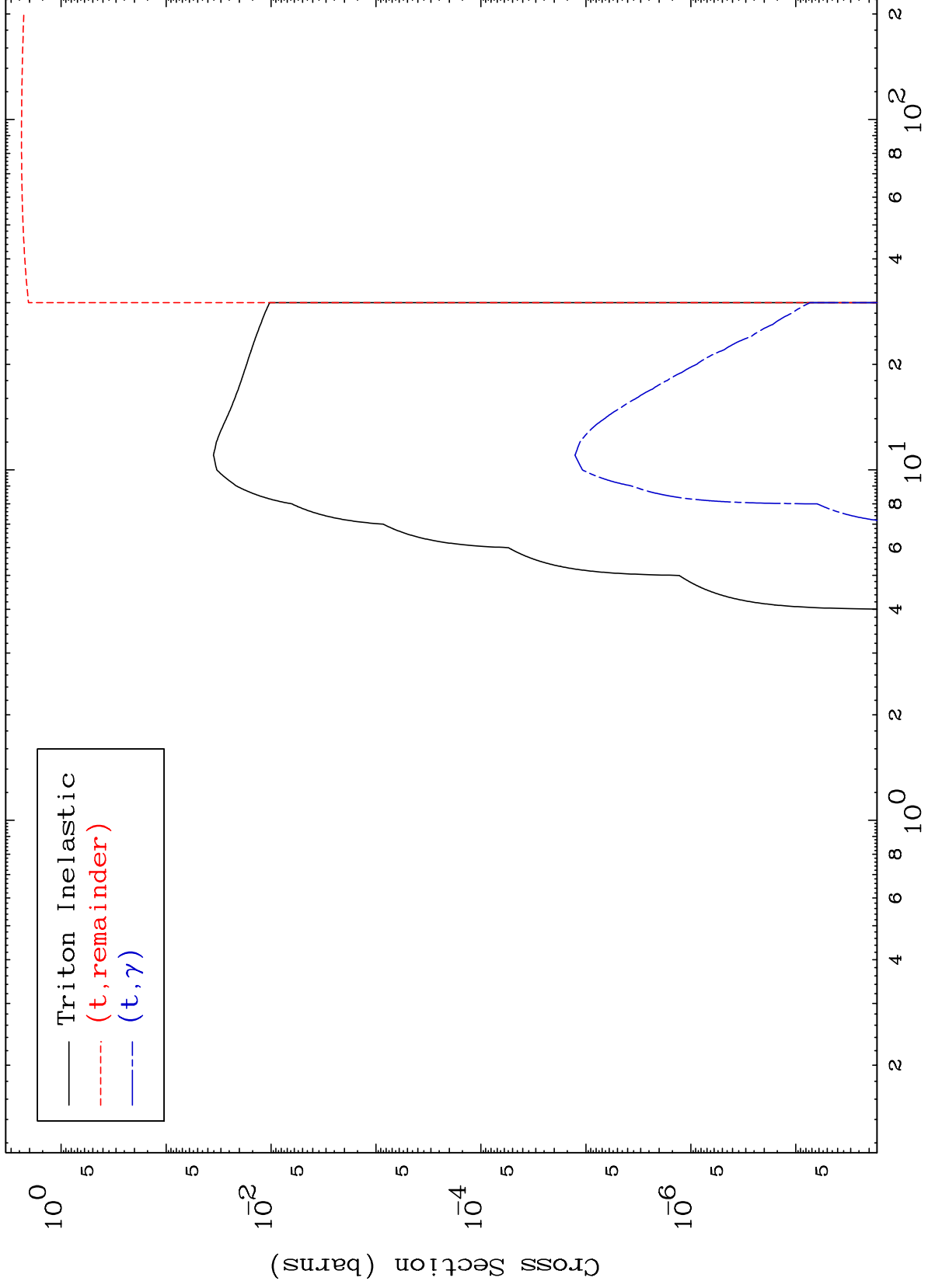
Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

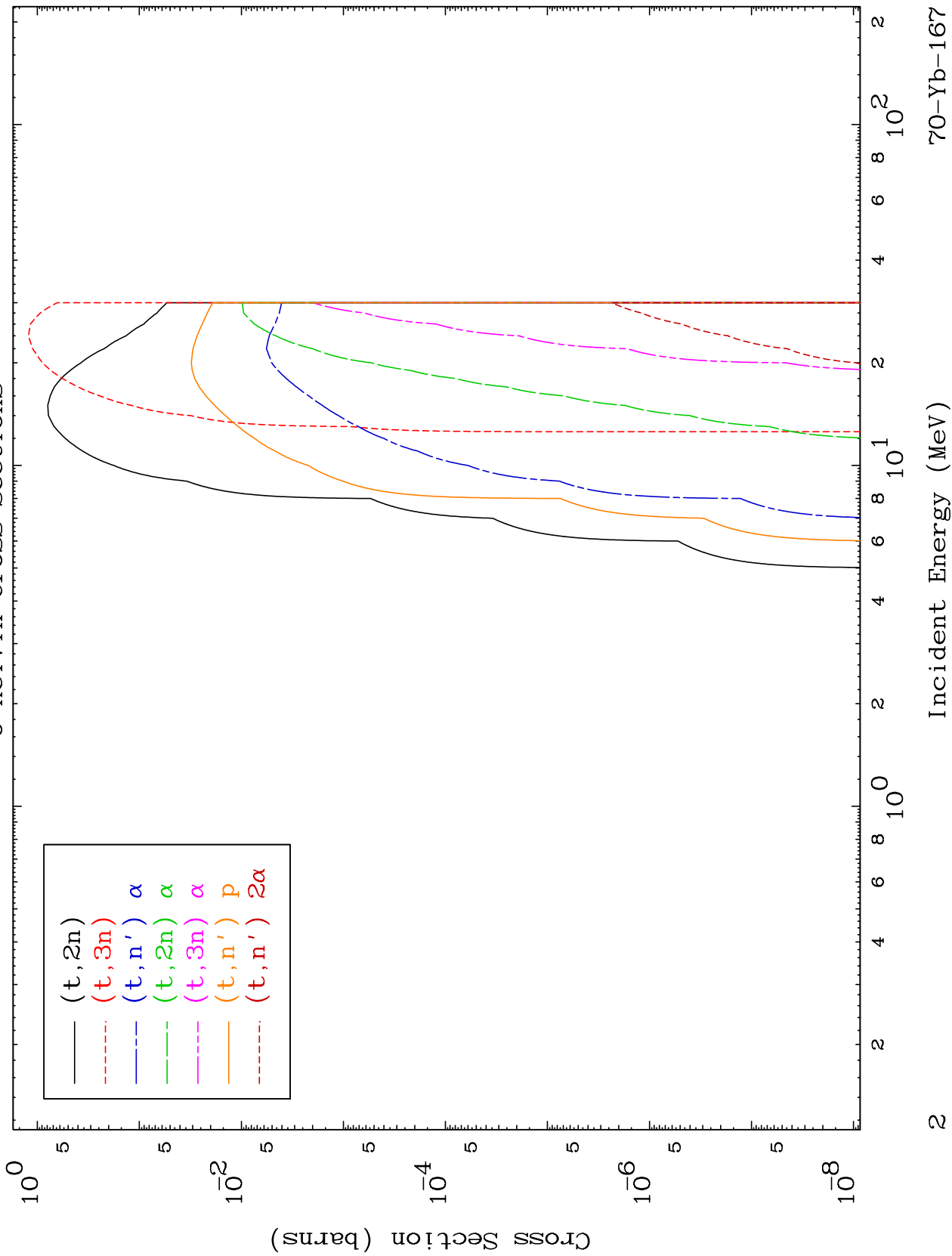
0 Kelvin Cross Sections

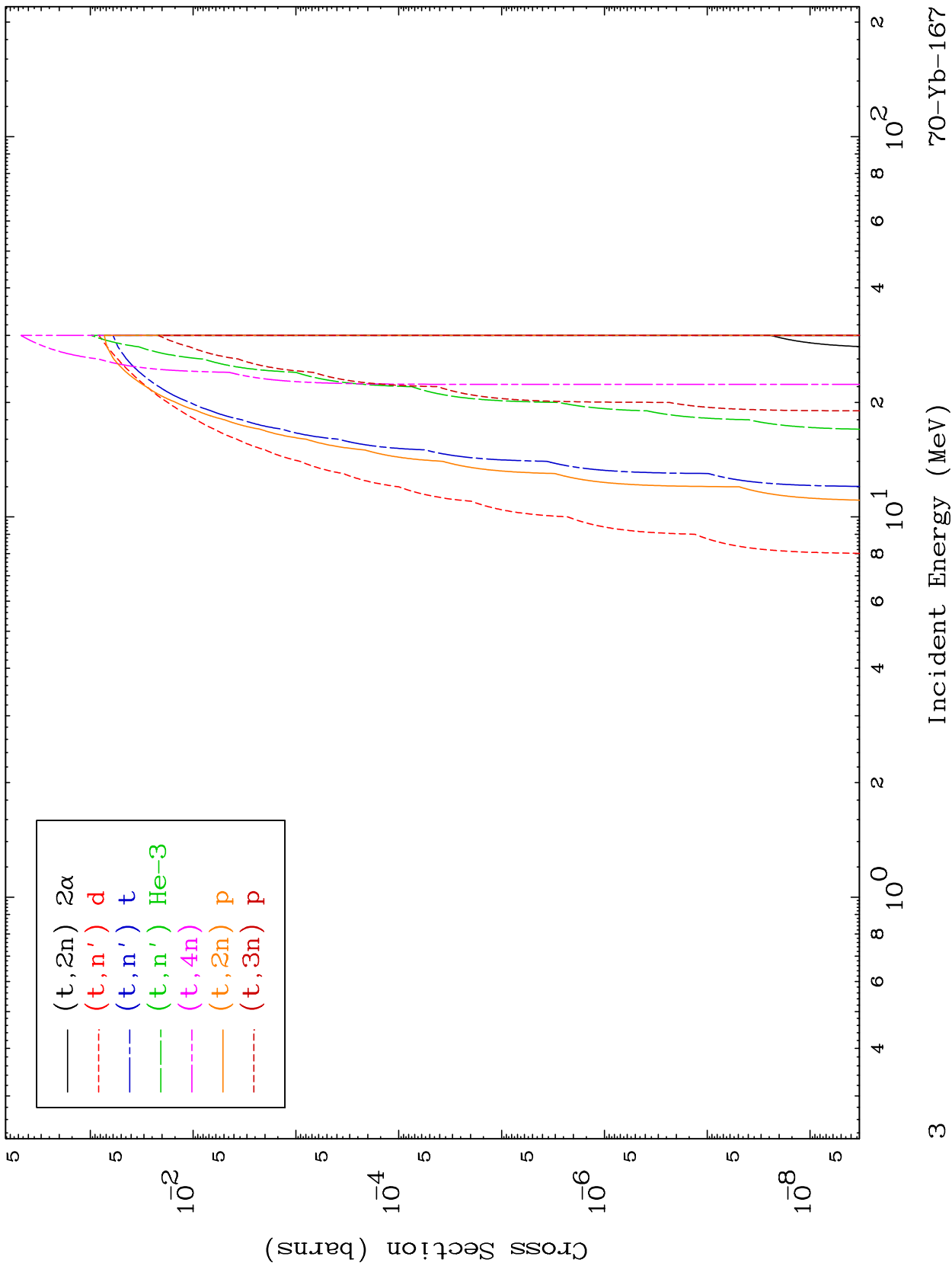


MAT 7022

Triton Neutron Production
0 Kelvin Cross Sections

70-Yb-167

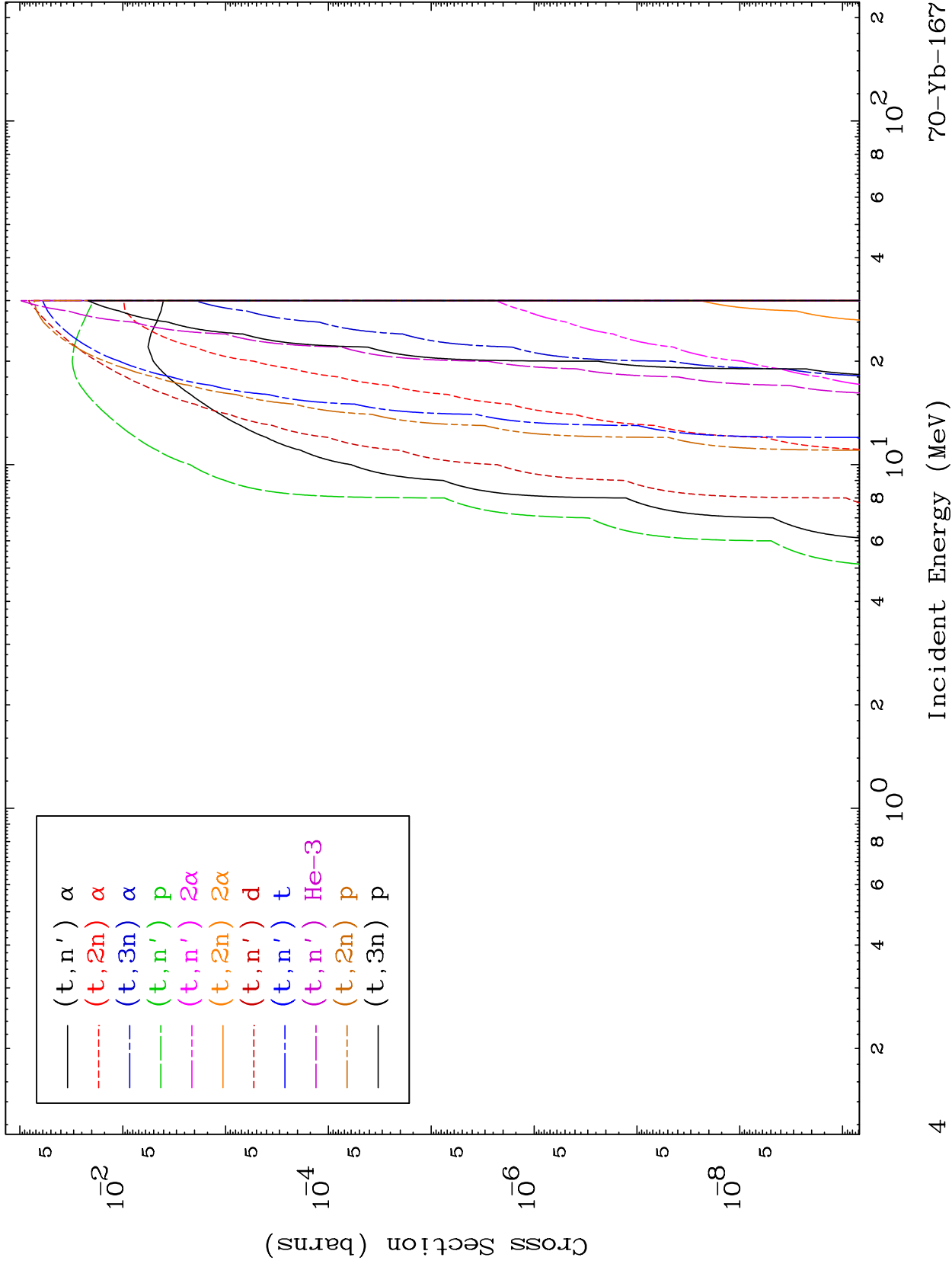


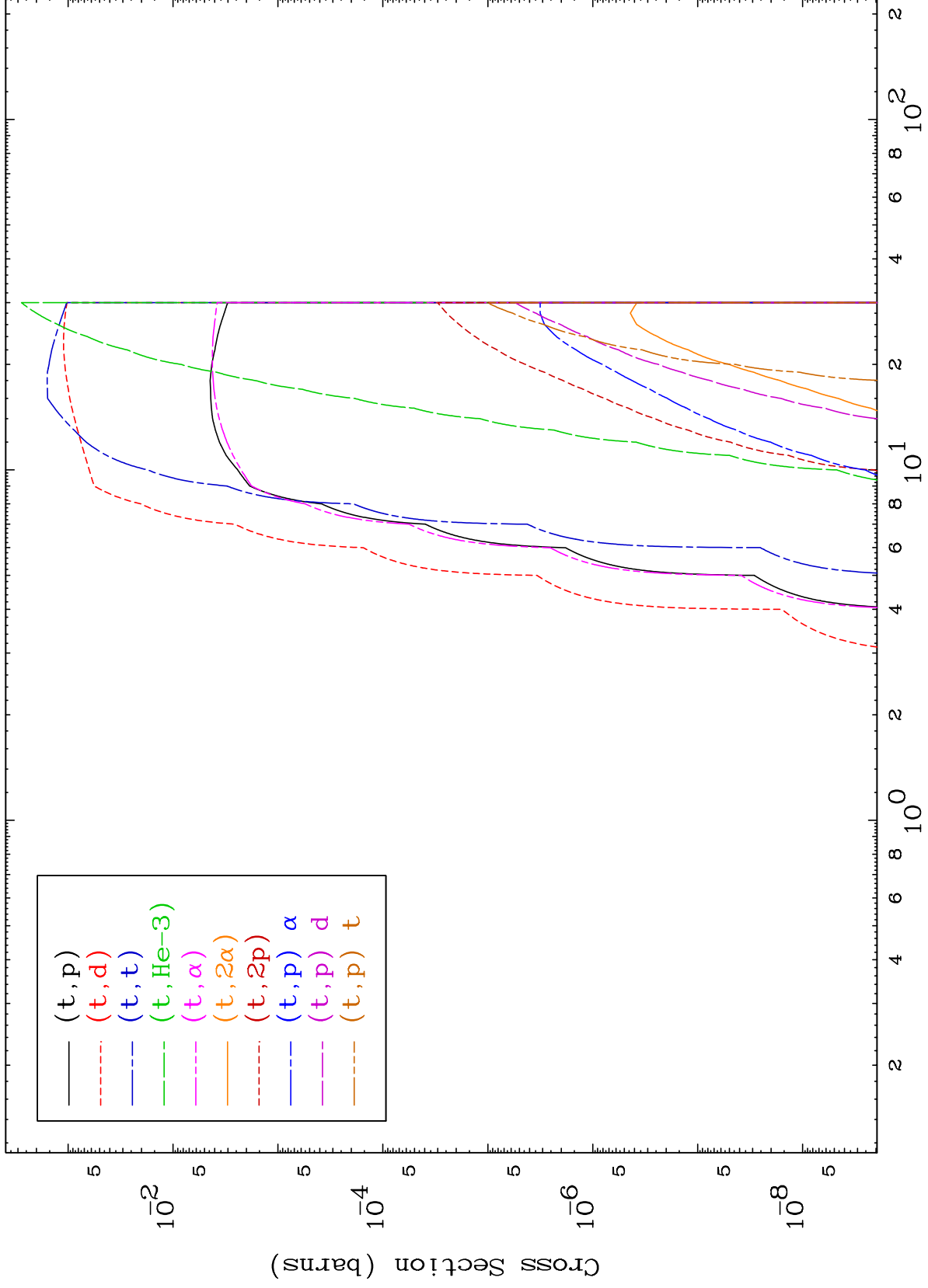


MAT 7022

Triton Charged Particle
0 Kelvin Cross Sections

70-Yb-167



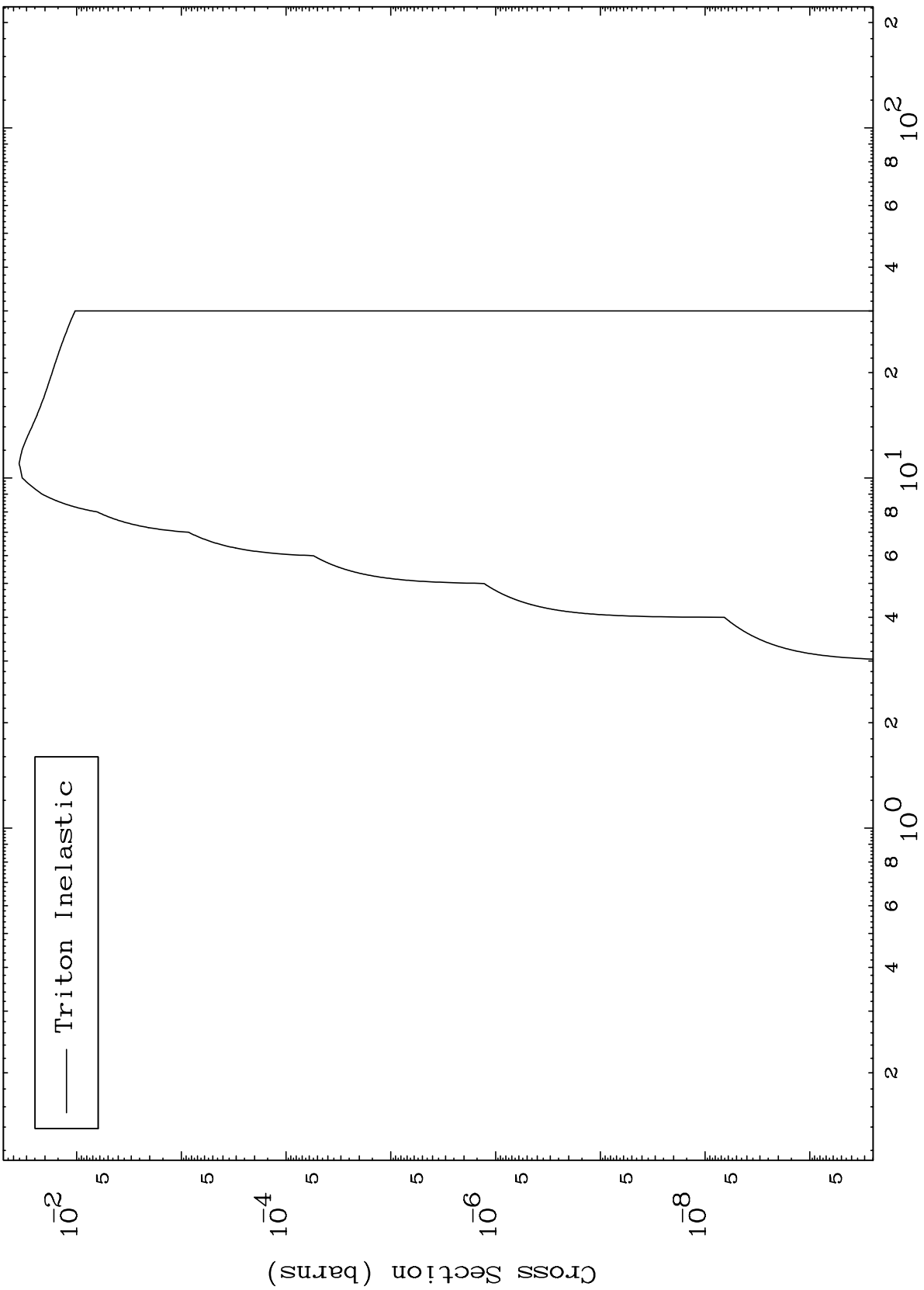


MAT 7022

(t, n') Level

70-Yb-167

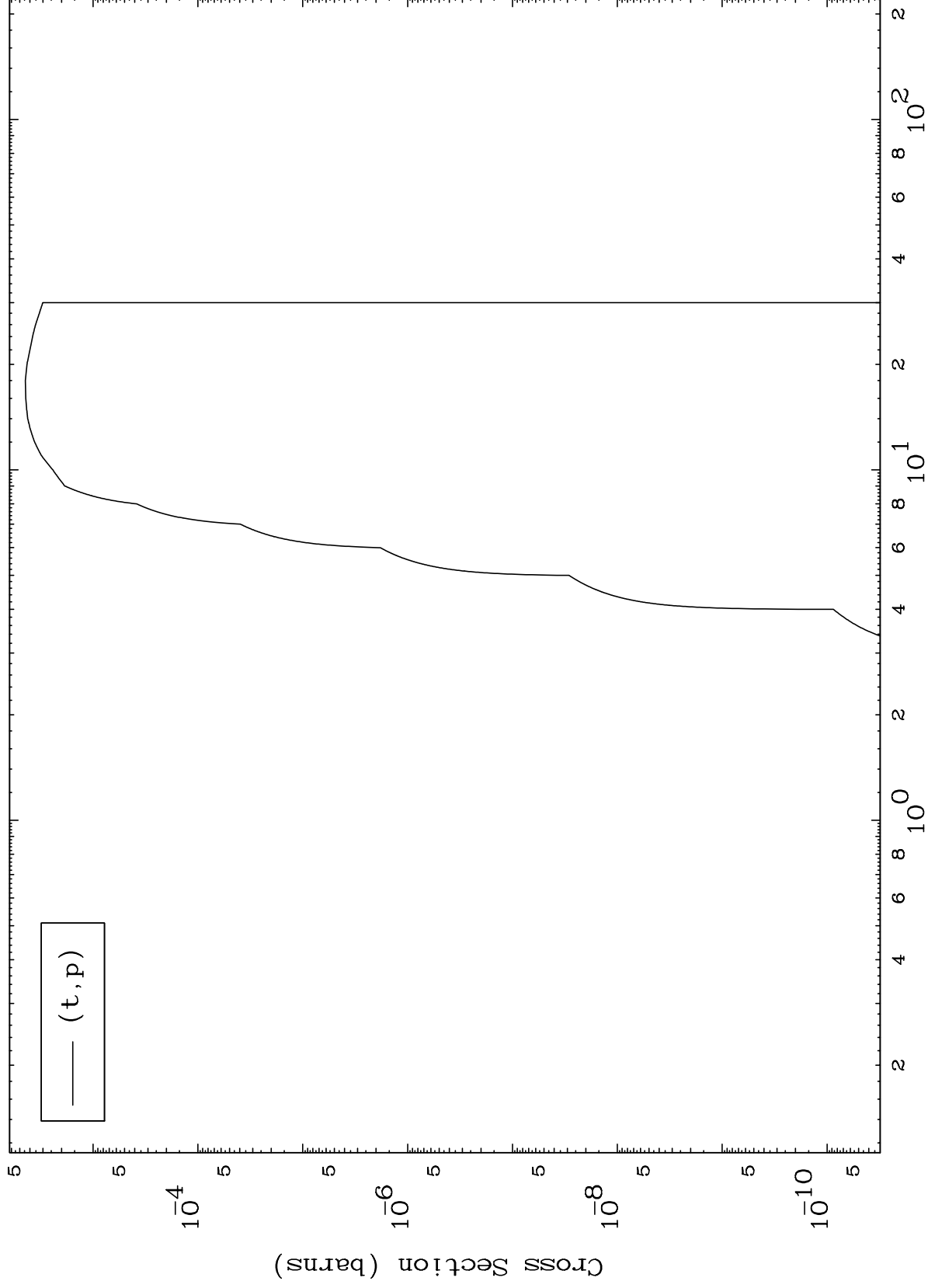
0 Kelvin Cross Sections



MAT 7022

70-Yb-167

(t,p) Levels
0 Kelvin Cross Sections



70-Yb-167

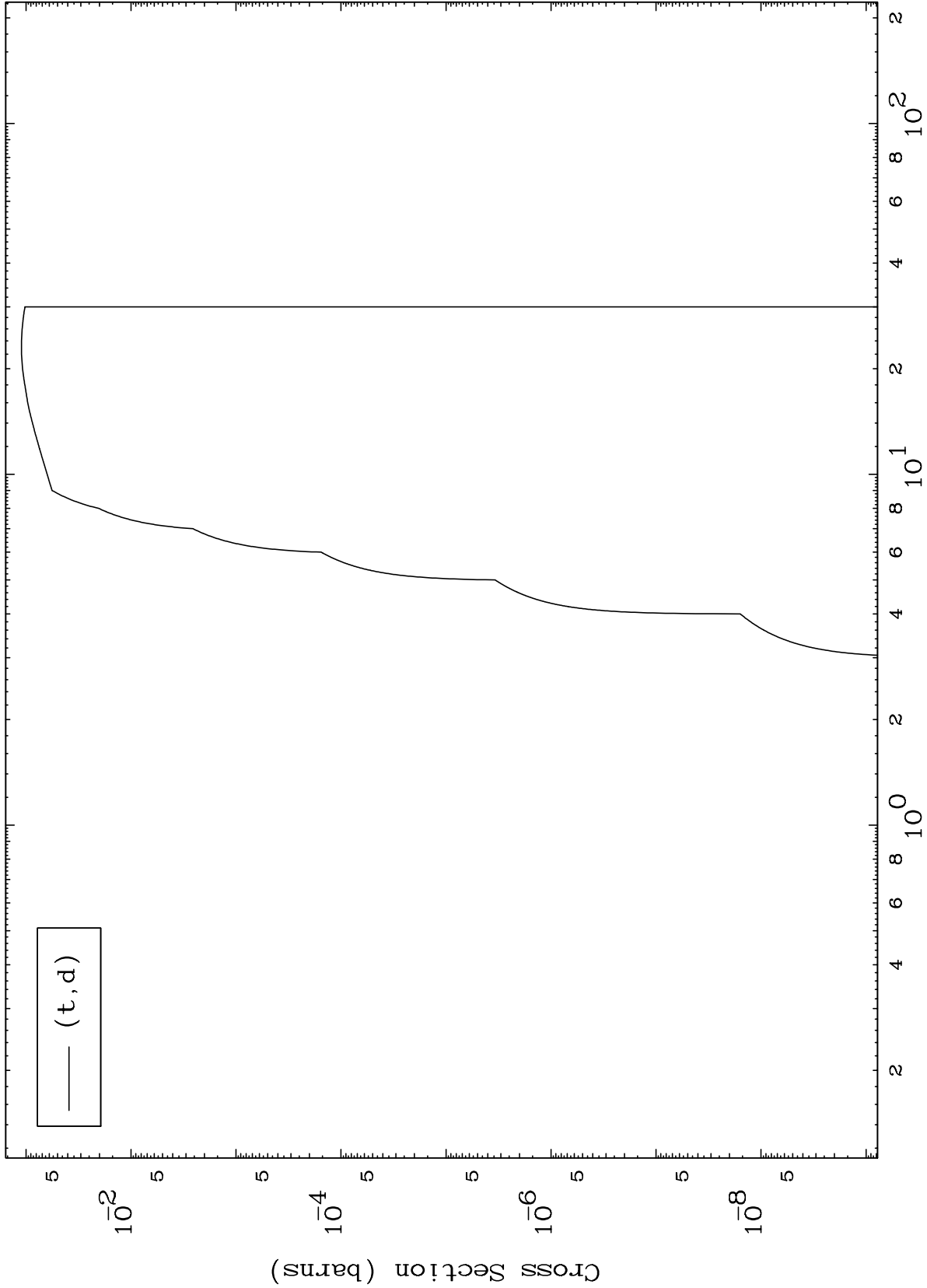
Incident Energy (MeV)

MAT 7022

(t, d) Levels

70-Yb-167

0 Kelvin Cross Sections

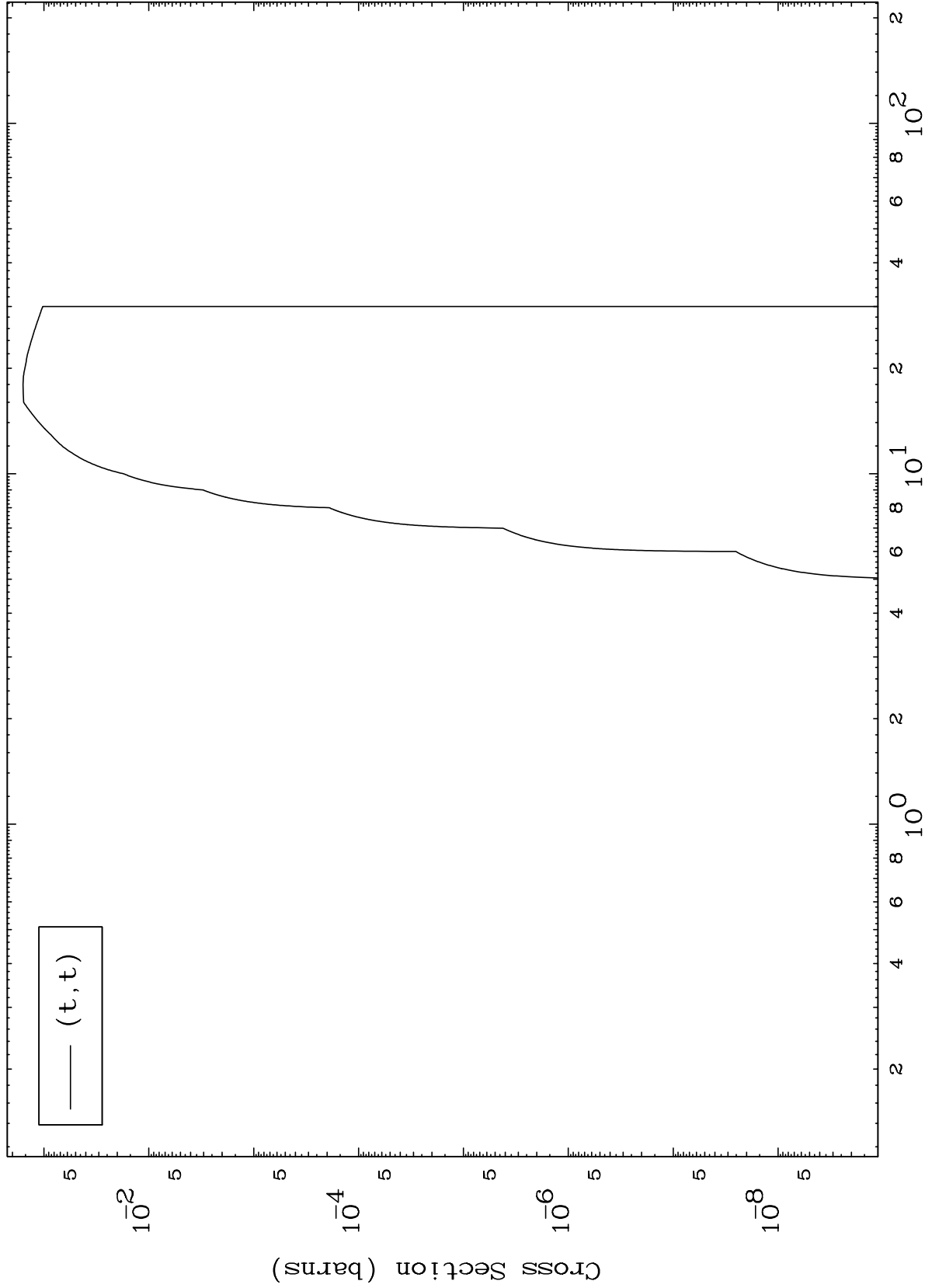


MAT 7022

(t, t) Levels

70-Yb-167

0 Kelvin Cross Sections

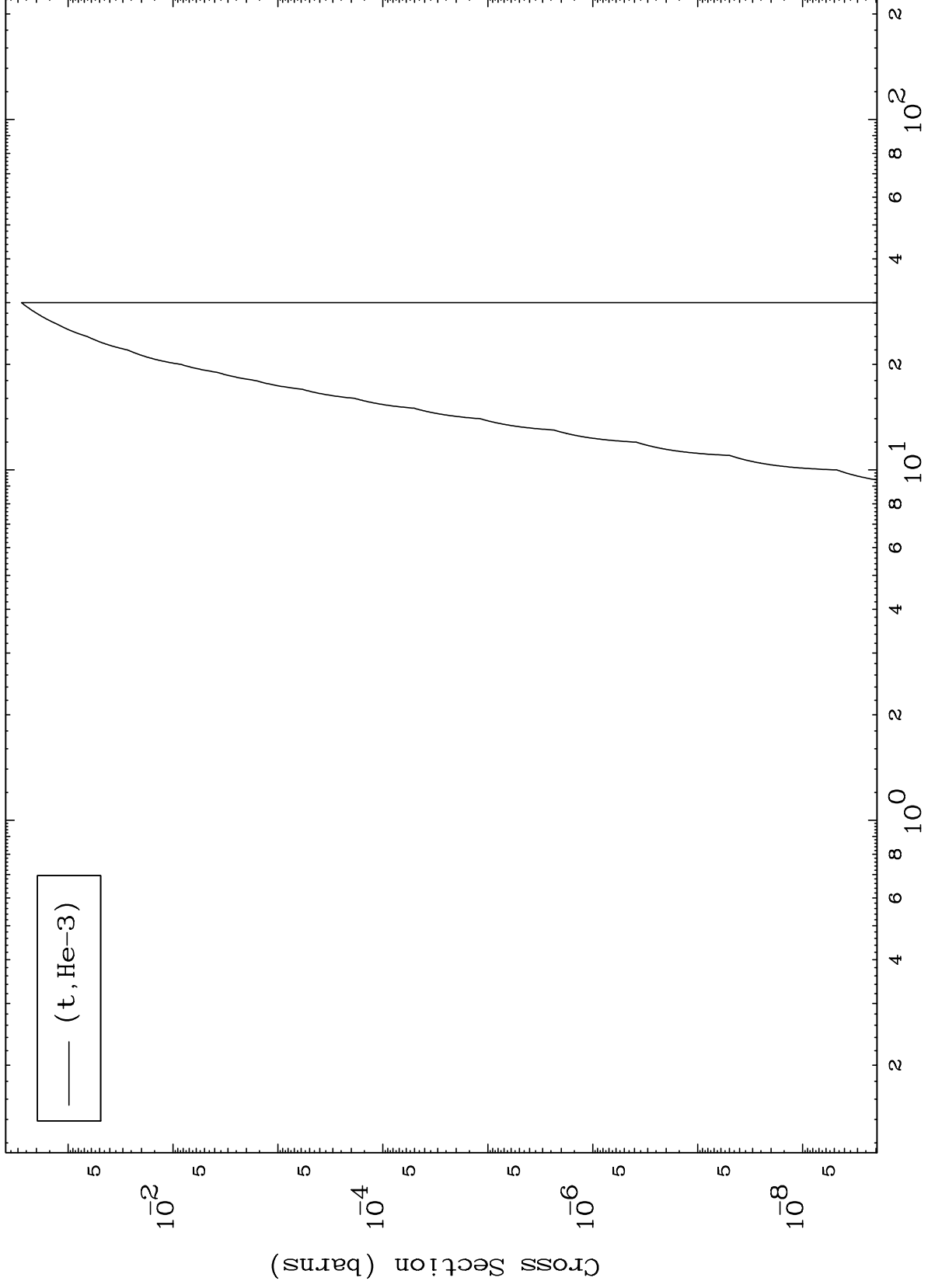


MAT 7022

(t,He3) Levels

70-Yb-167

0 Kelvin Cross Sections



10

Incident Energy (MeV)

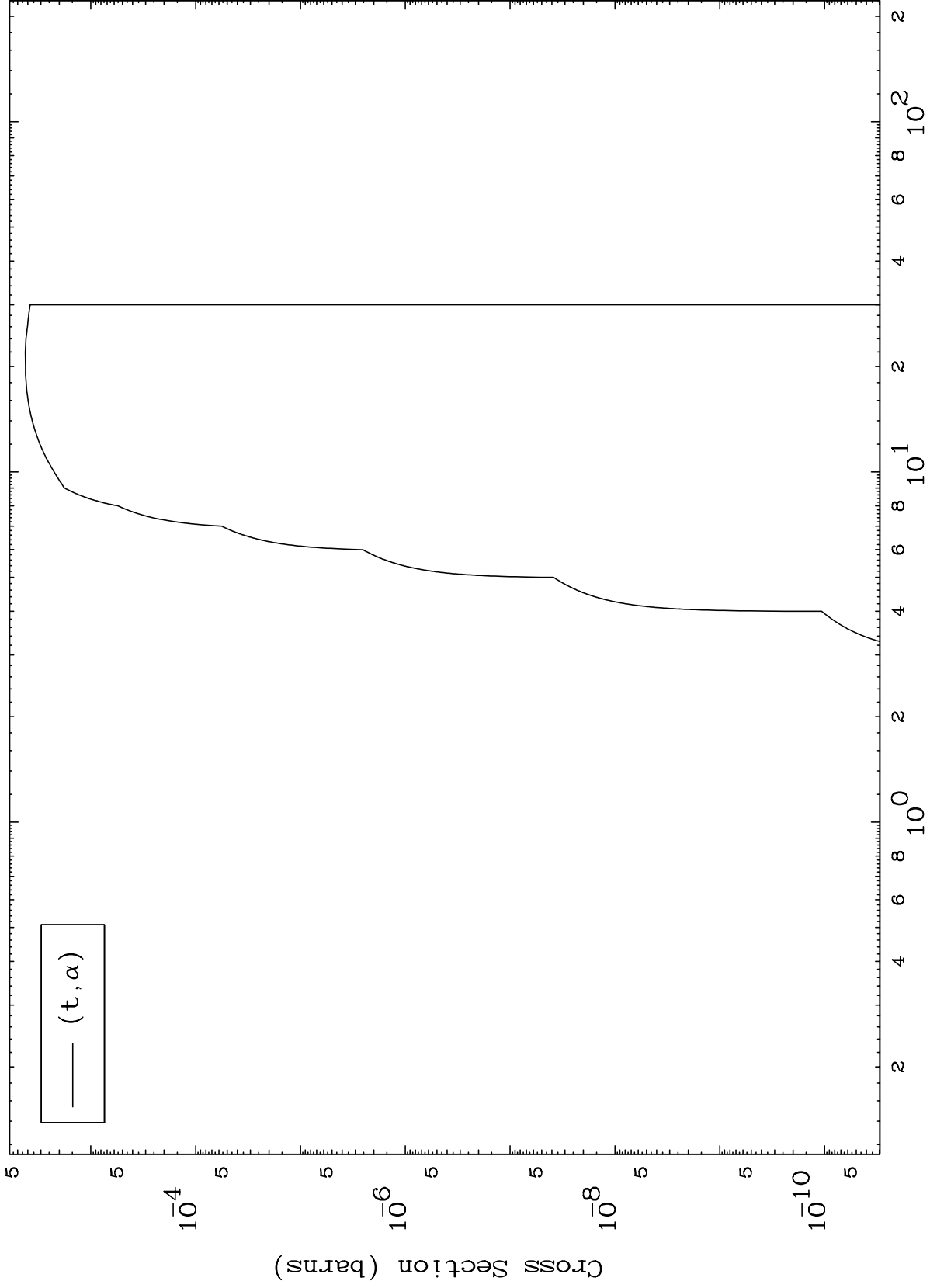
70-Yb-167

MAT 7022

(t, α) Levels

70-Yb-167

0 Kelvin Cross Sections



11

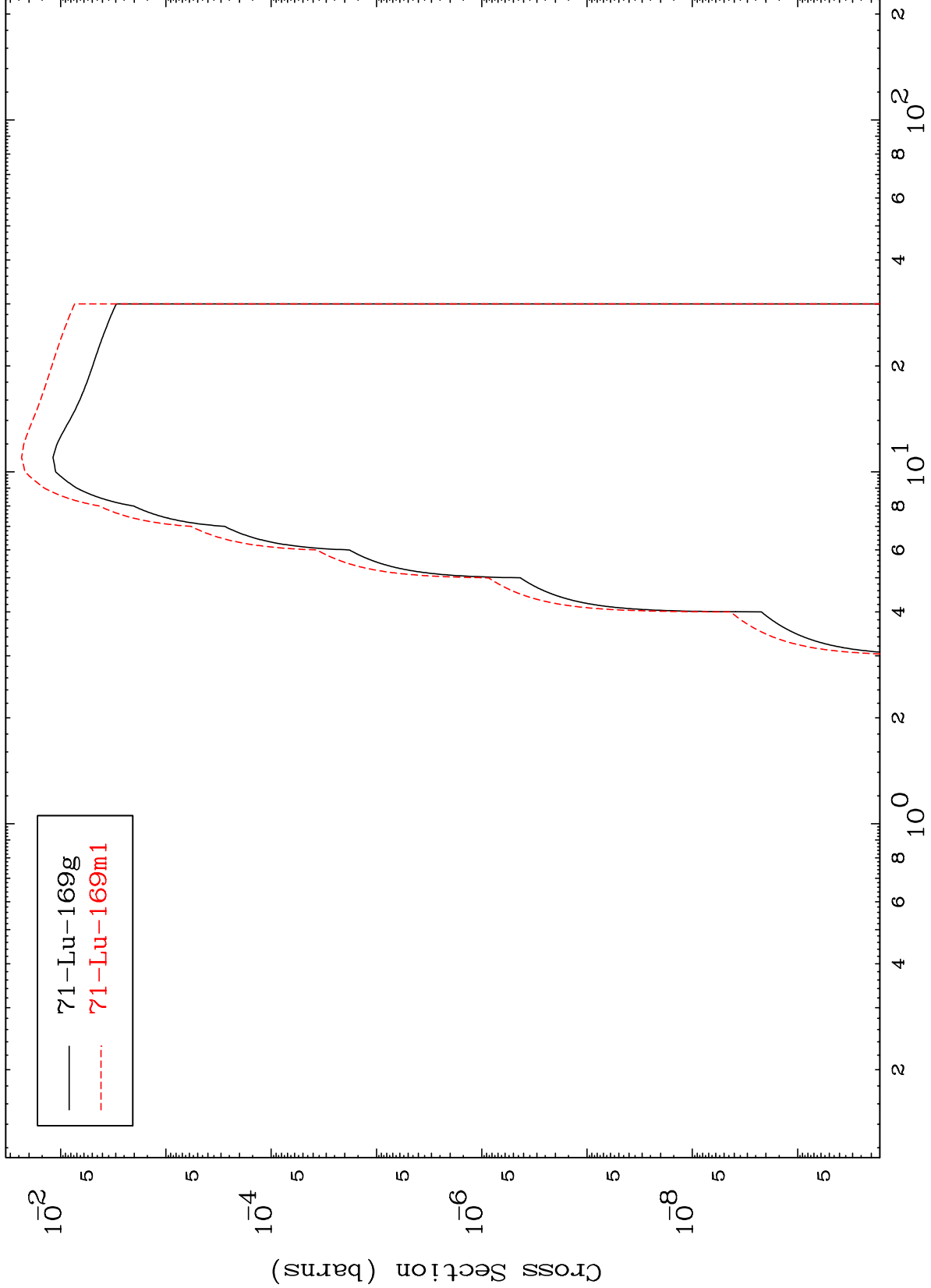
Incident Energy (MeV)

70-Yb-167

MAT 7022

Triton Inelastic
Radionuclide Production Cross Section

70-Yb-167



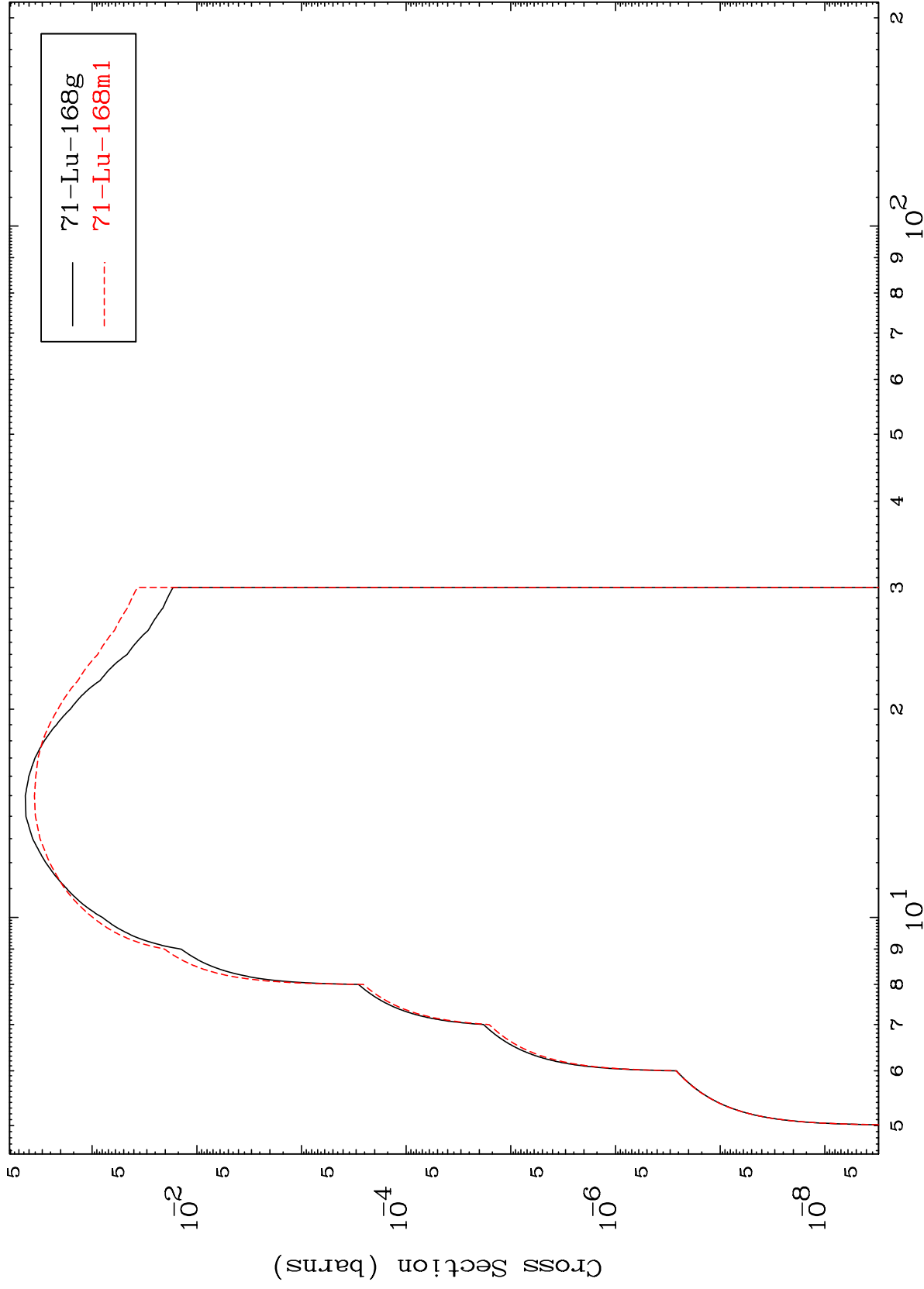
71-Lu-169g
71-Lu-169m1

MAT 7022

(t,2n)

70-Yb-167

Radionuclide Production Cross Section



13

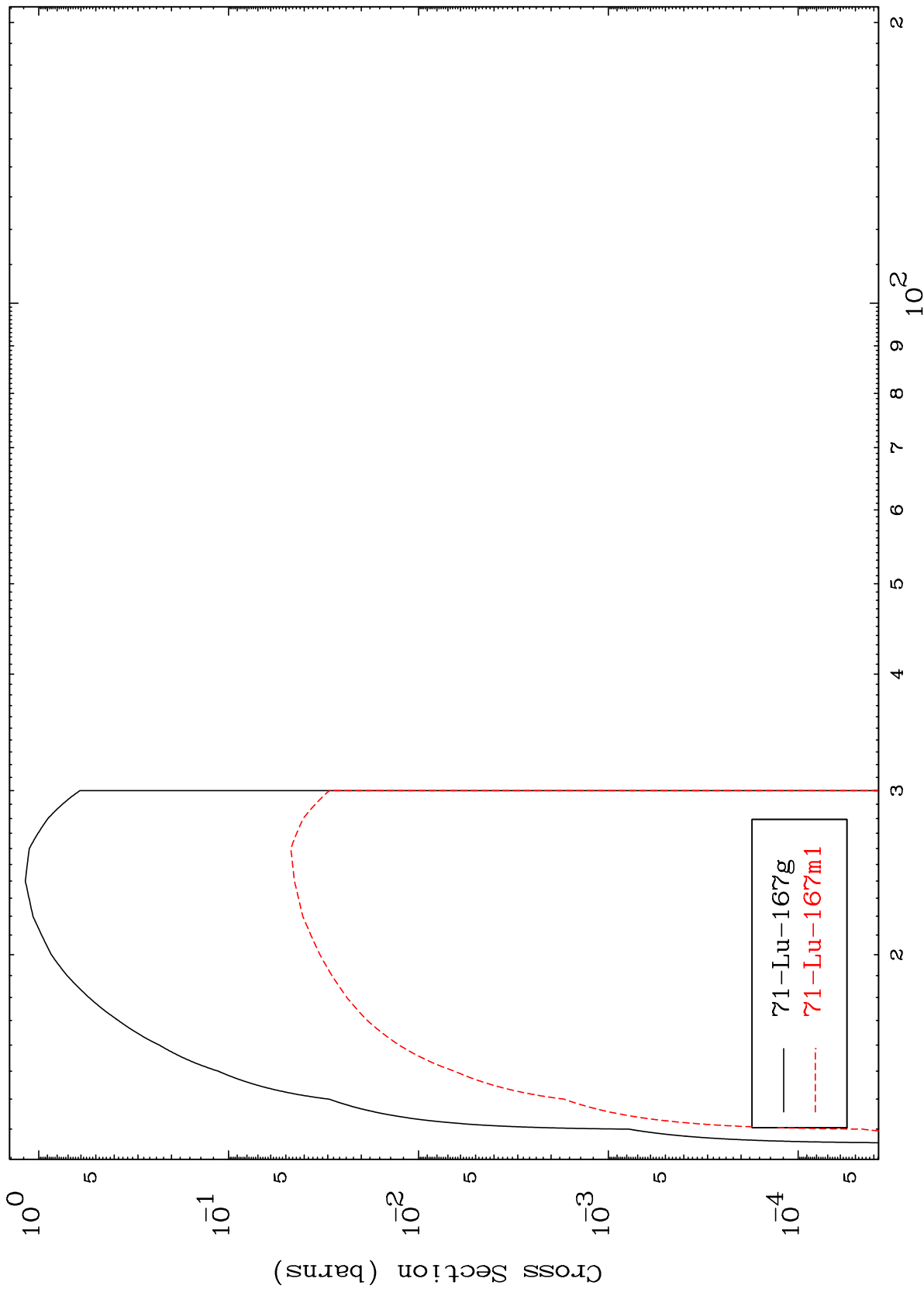
Incident Energy (MeV)

70-Yb-167

MAT 7022

70-Yb-167

(t,3n)
Radionuclide Production Cross Section



70-Yb-167

Incident Energy (MeV)

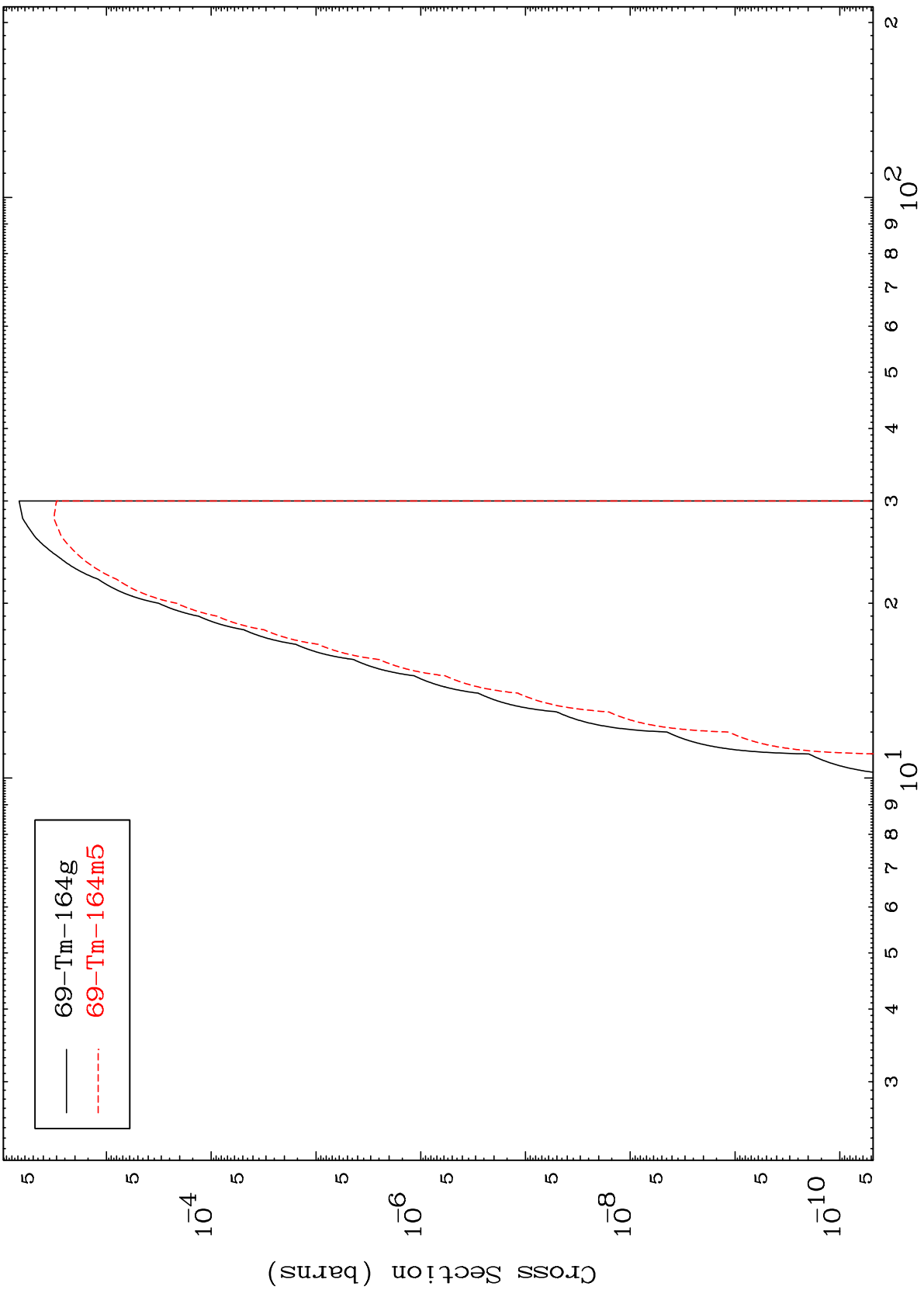
14

MAT 7022

(t,2n) α

70-Yb-167

Radionuclide Production Cross Section



15

Incident Energy (MeV)

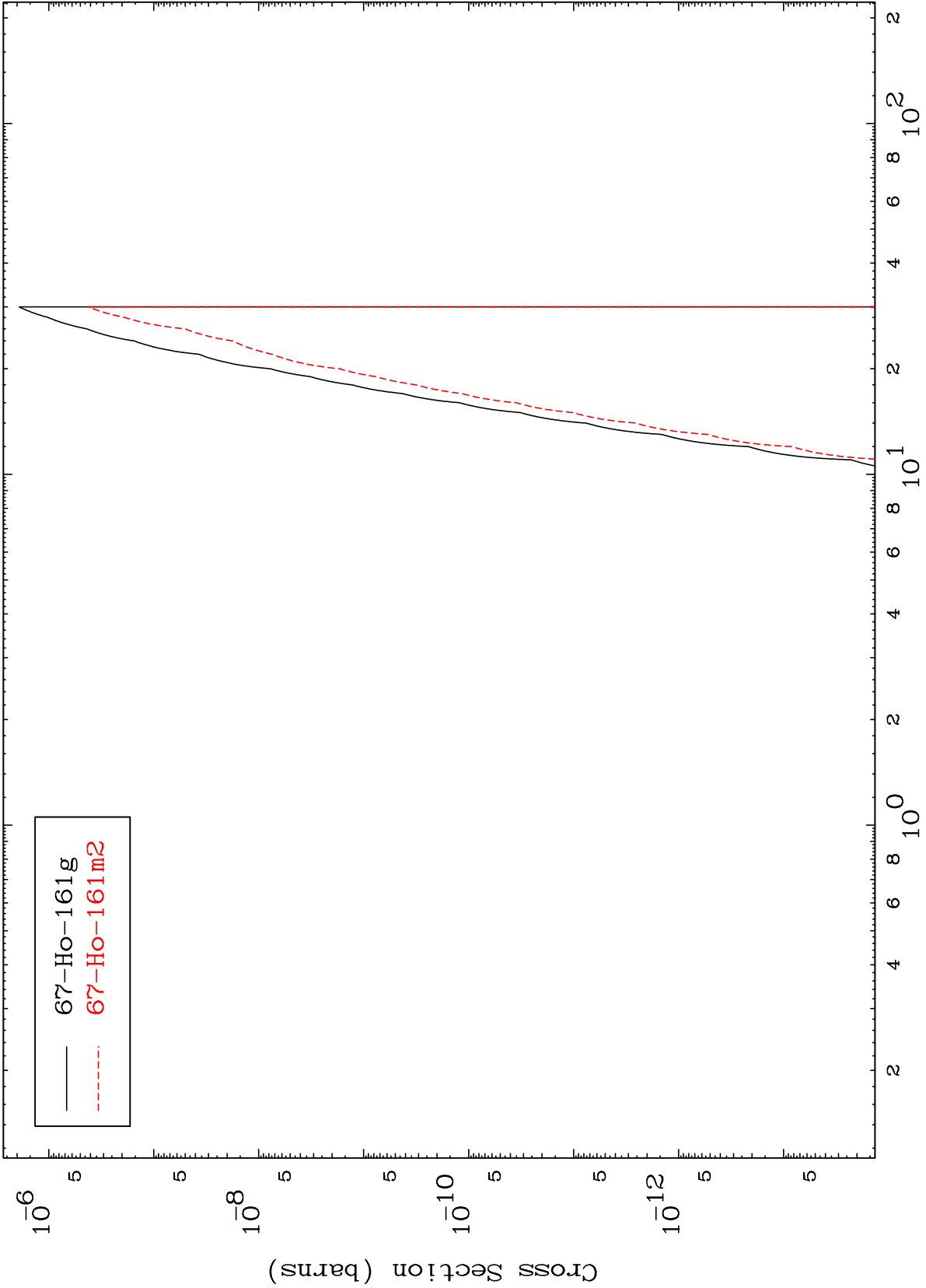
70-Yb-167

MAT 7022

(t,n') 2 α

70-Yb-167

Radionuclide Production Cross Section



16

Incident Energy (MeV)

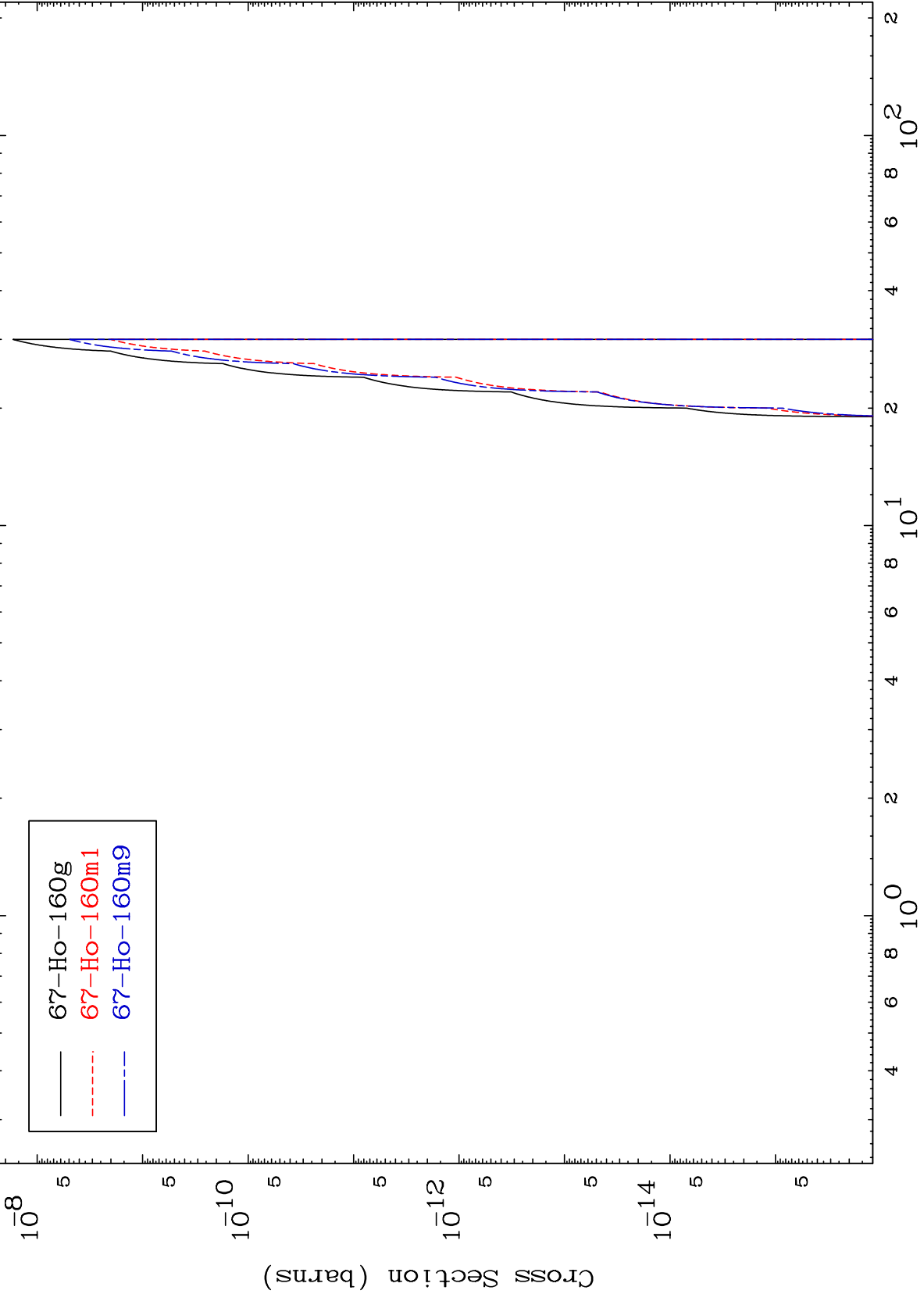
70-Yb-167

MAT 7022

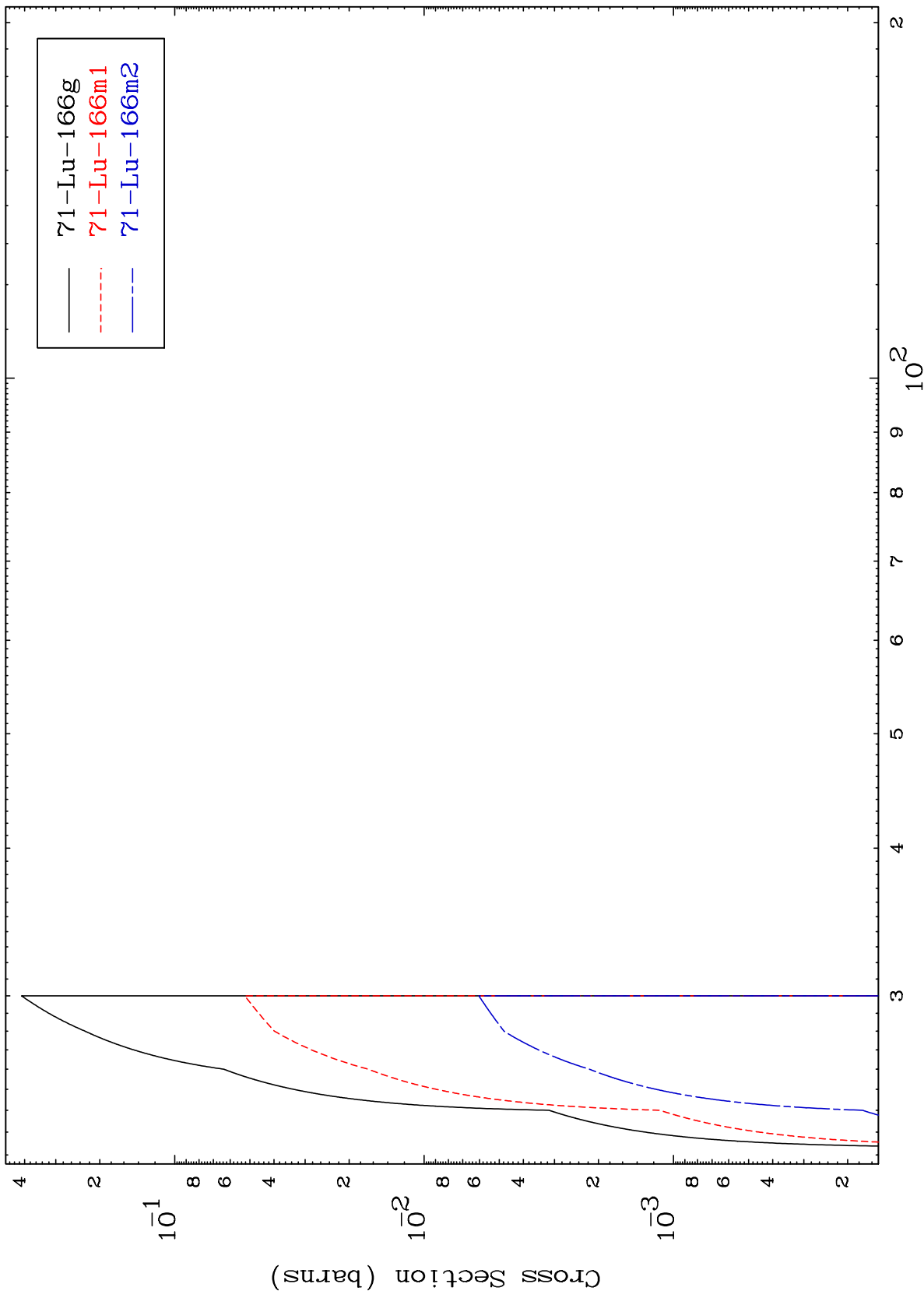
(t,2n) 2α

70-Yb-167

Radionuclide Production Cross Section



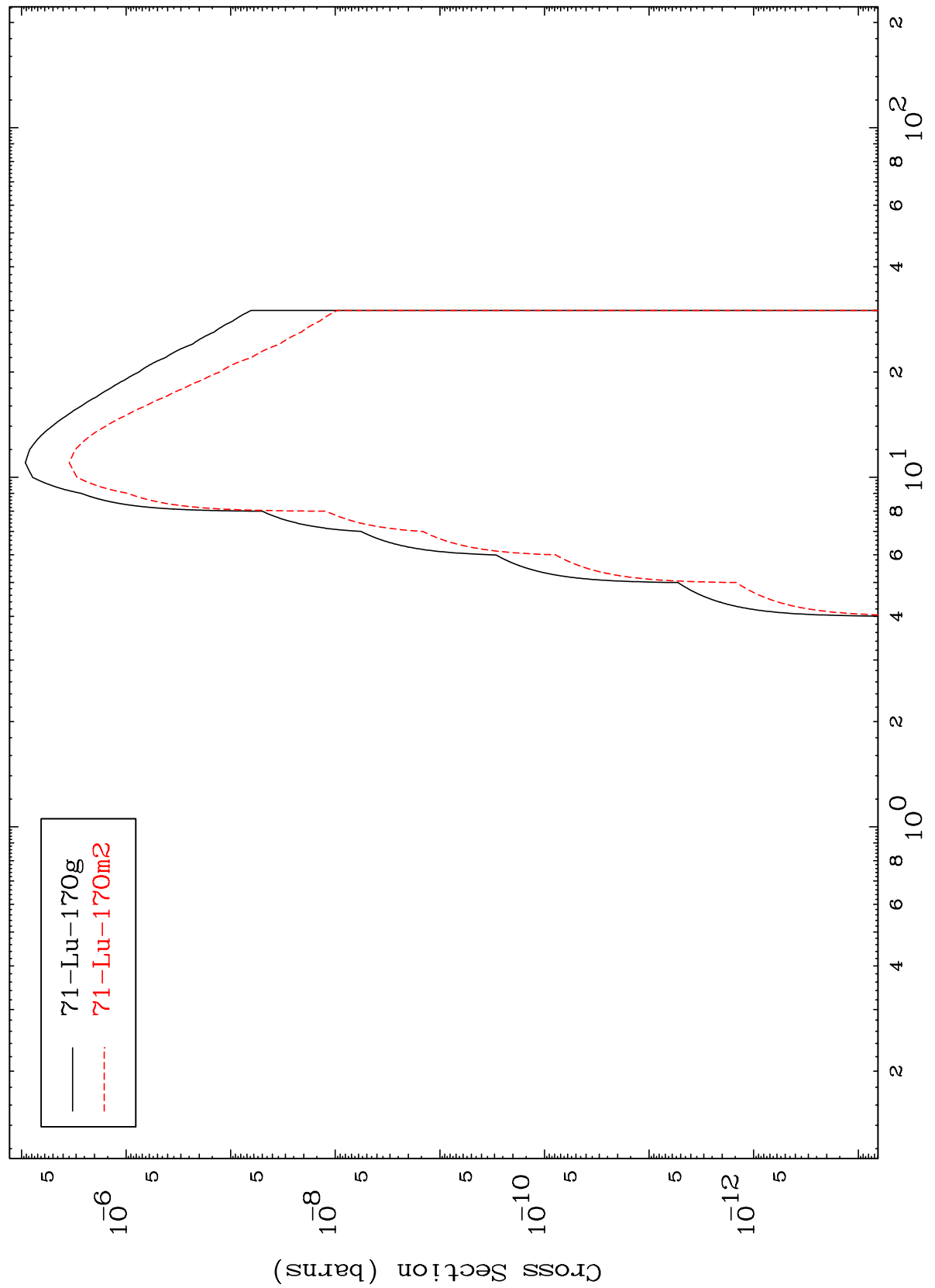
(t,4n)
Radionuclide Production Cross Section



MAT 7022

70-Yb-167

(t, γ)
Radionuclide Production Cross Section

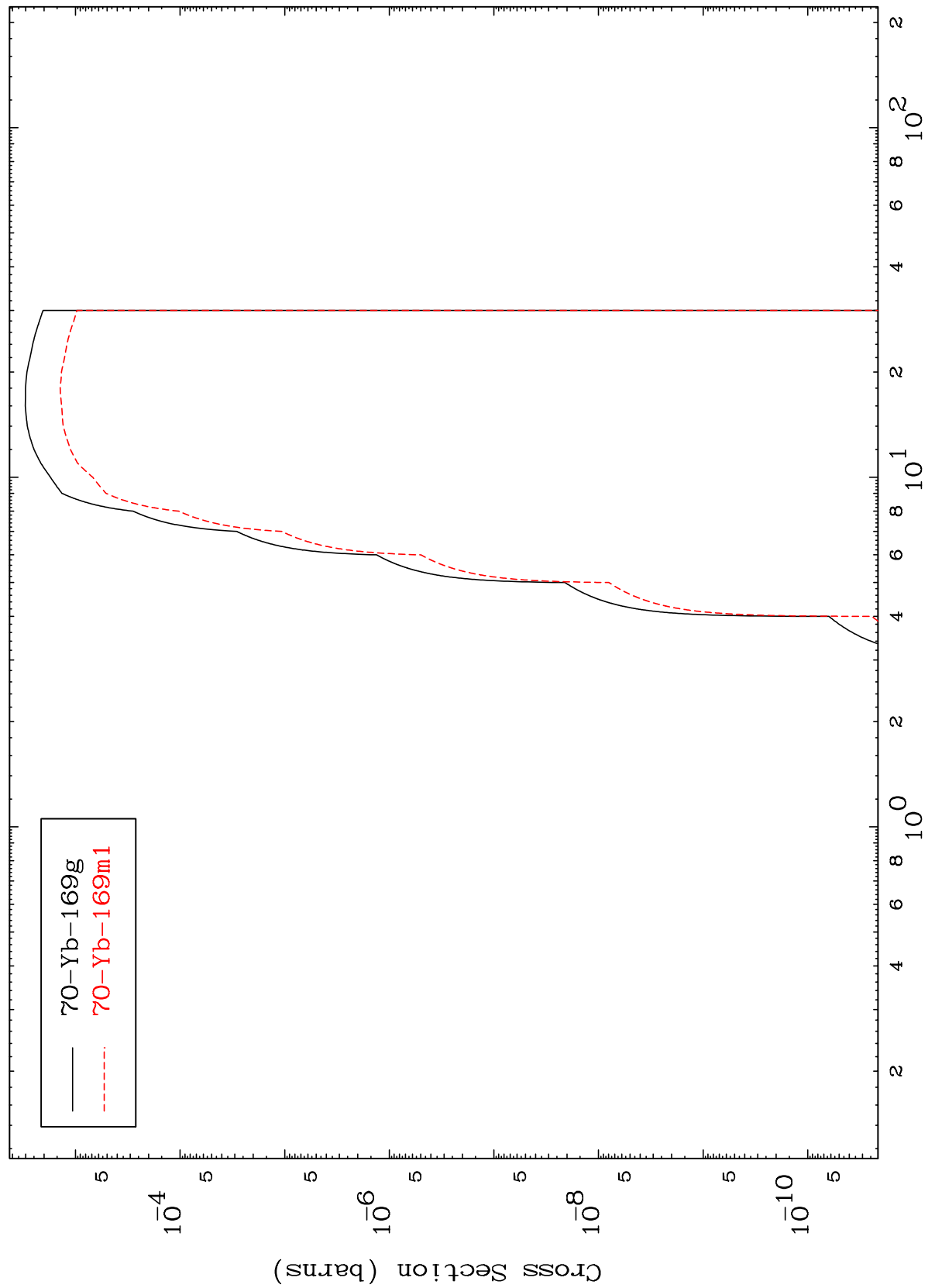


— $^{71}\text{Lu-170g}$
- - - $^{71}\text{Lu-170m2}$

MAT 7022

70-Yb-167

(t,p)
Radionuclide Production Cross Section



20

70-Yb-167

MAT 7022

(t,2 α)

70-Yb-167

