

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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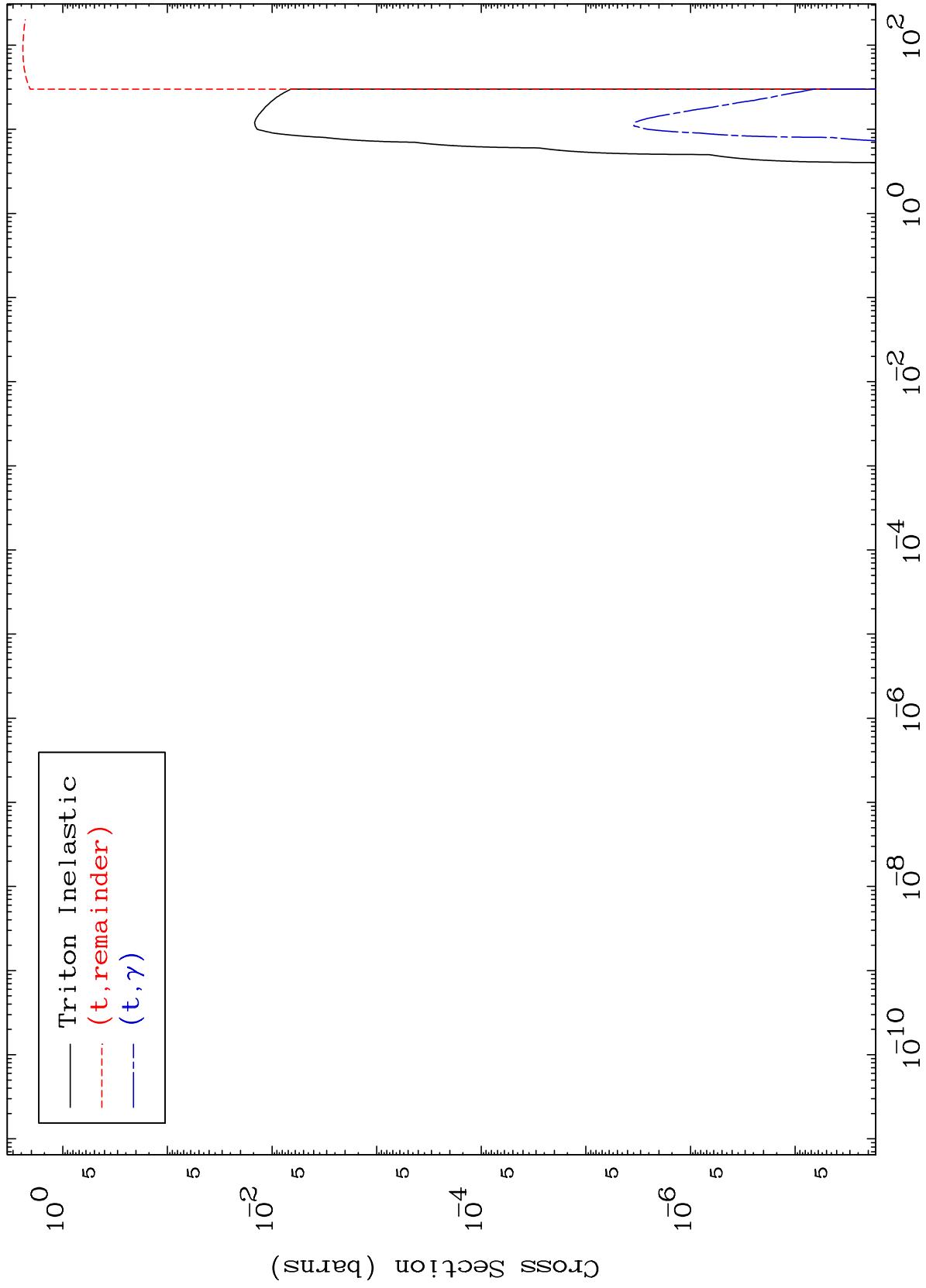
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7110

Triton Major
0 Kelvin Cross Sections

71-Lu-170

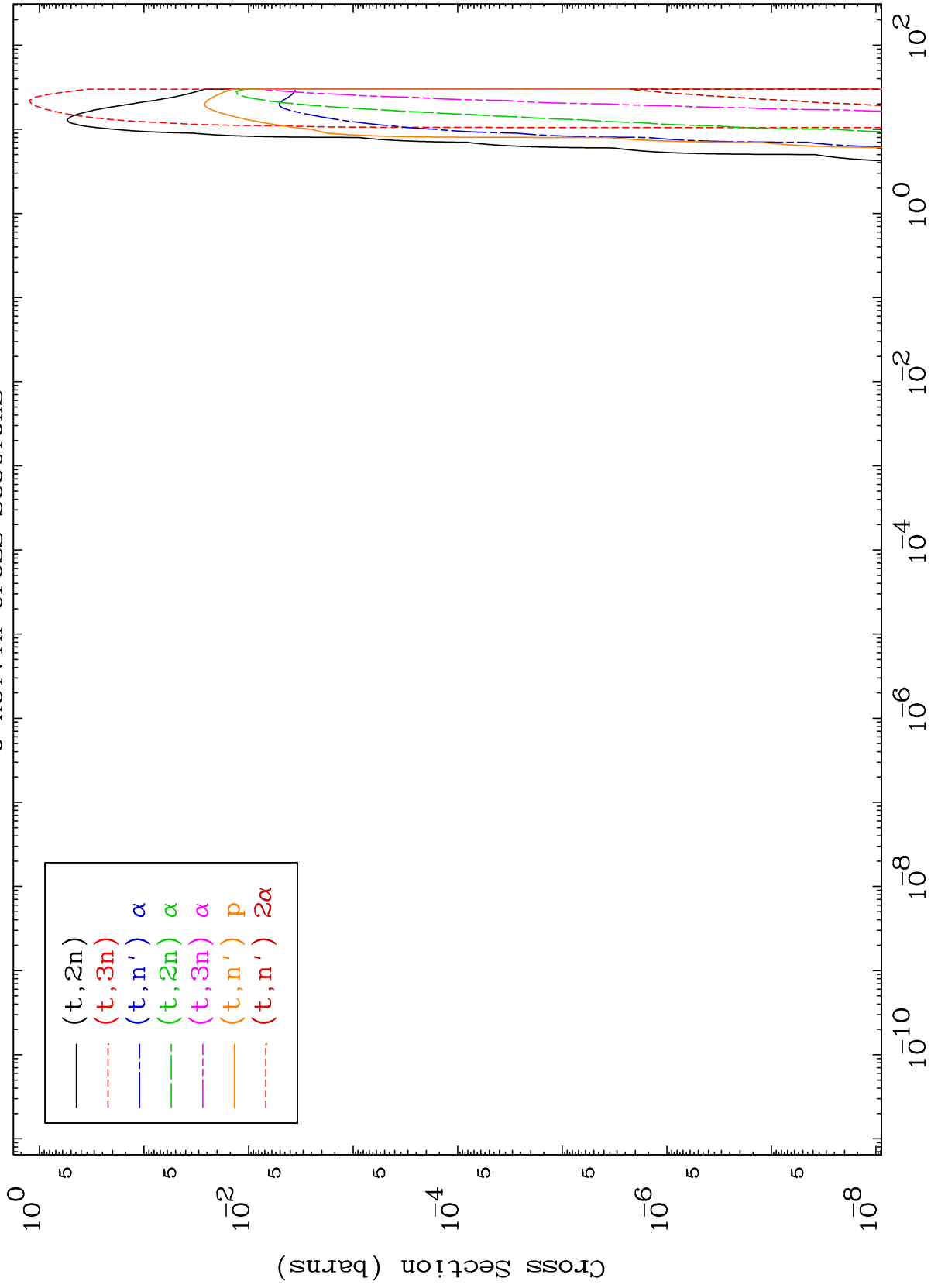


— Triton Inelastic
- - - (t, remainder)
- · - (t, γ)

MAT 7110

Triton Neutron Production
0 Kelvin Cross Sections

71-Lu-170



2

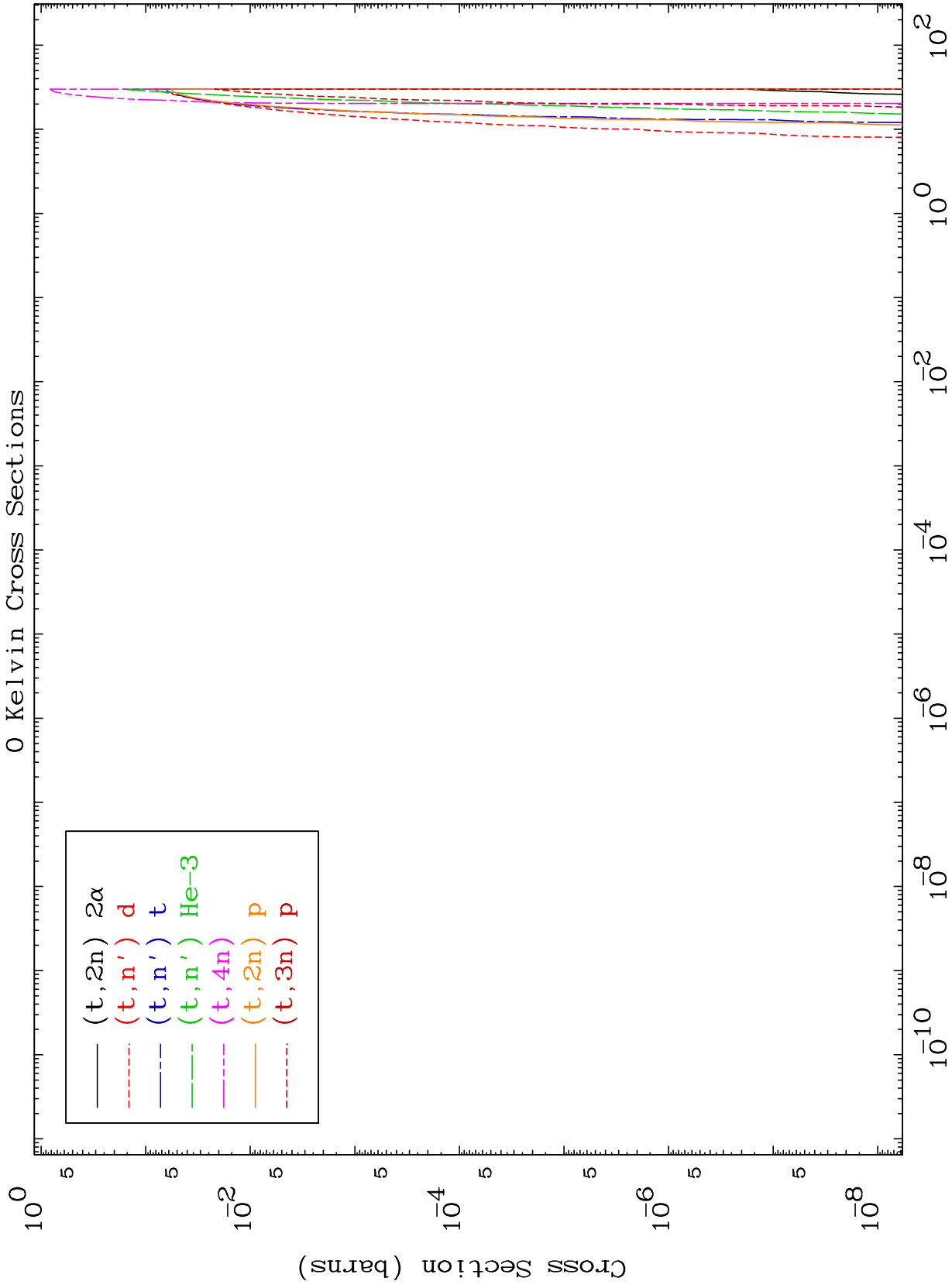
Incident Energy (MeV)

71-Lu-170

MAT 7110

Triton Neutron Production
0 Kelvin Cross Sections

71-Lu-170



3

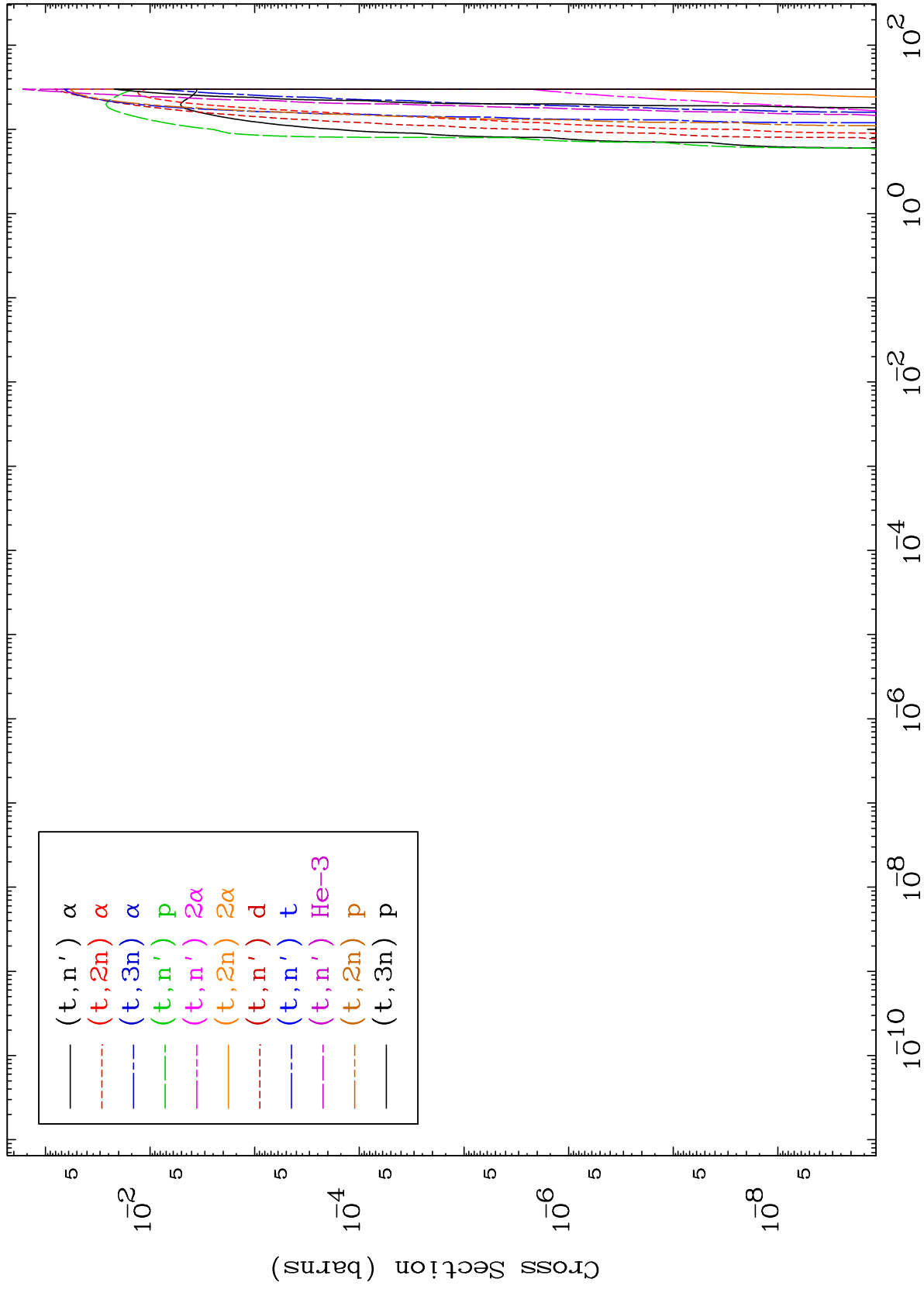
Incident Energy (MeV)

71-Lu-170

MAT 7110

Triton Charged Particle
0 Kelvin Cross Sections

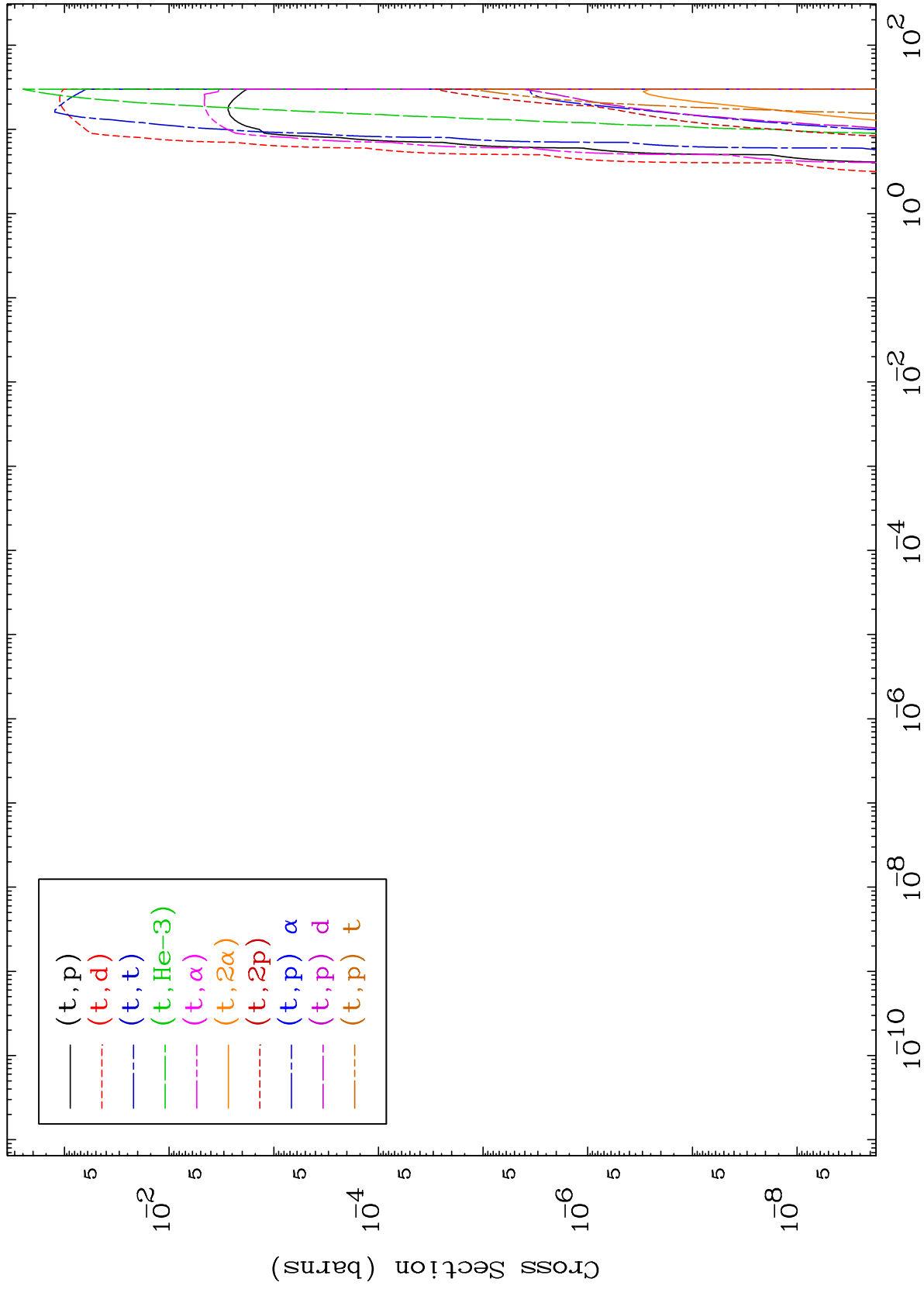
71-Lu-170



MAT 7110

Triton Charged Particle
0 Kelvin Cross Sections

71-Lu-170

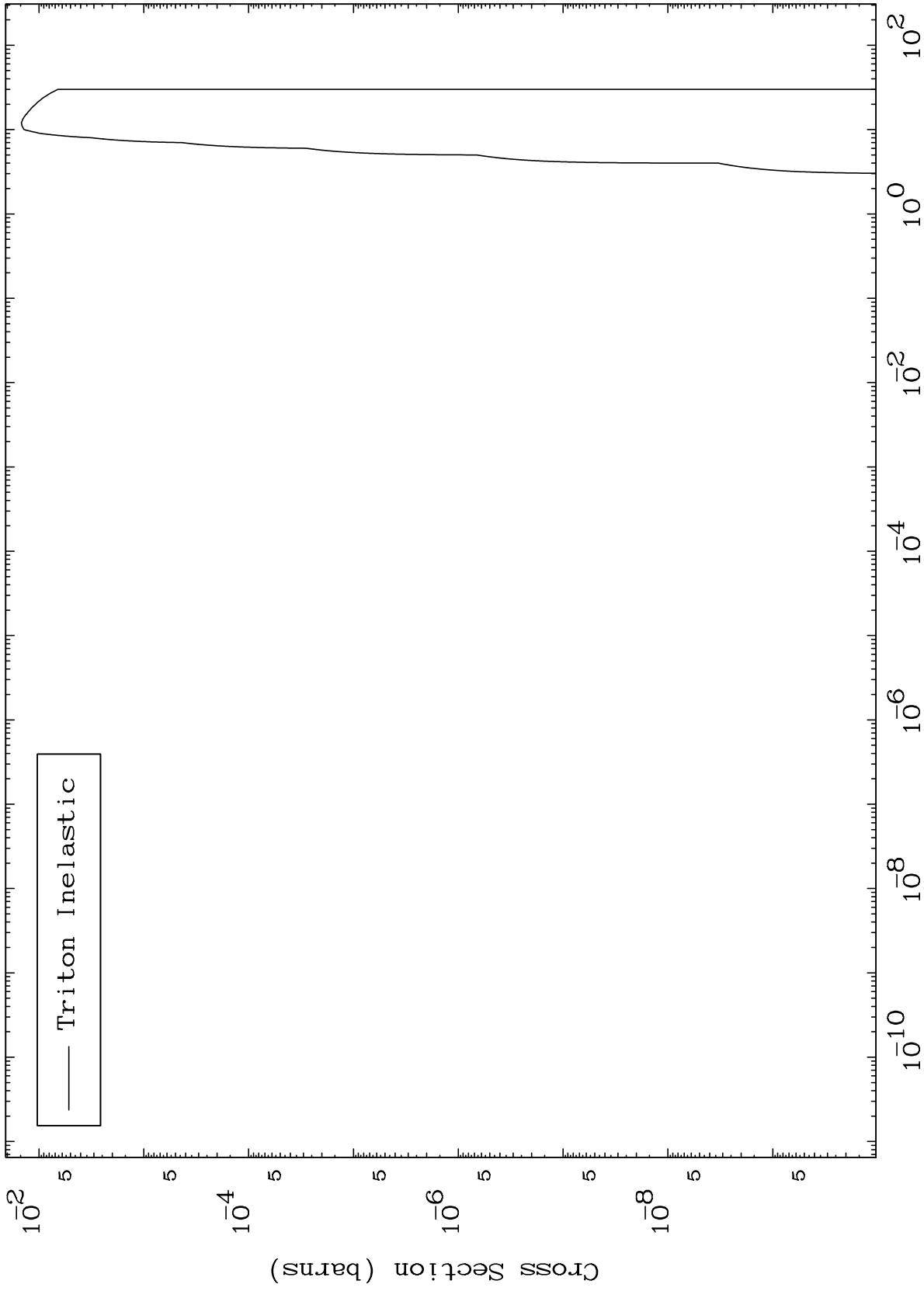


71-Lu-170

MAT 7110

(t,n') Level
0 Kelvin Cross Sections

71-Lu-170



6

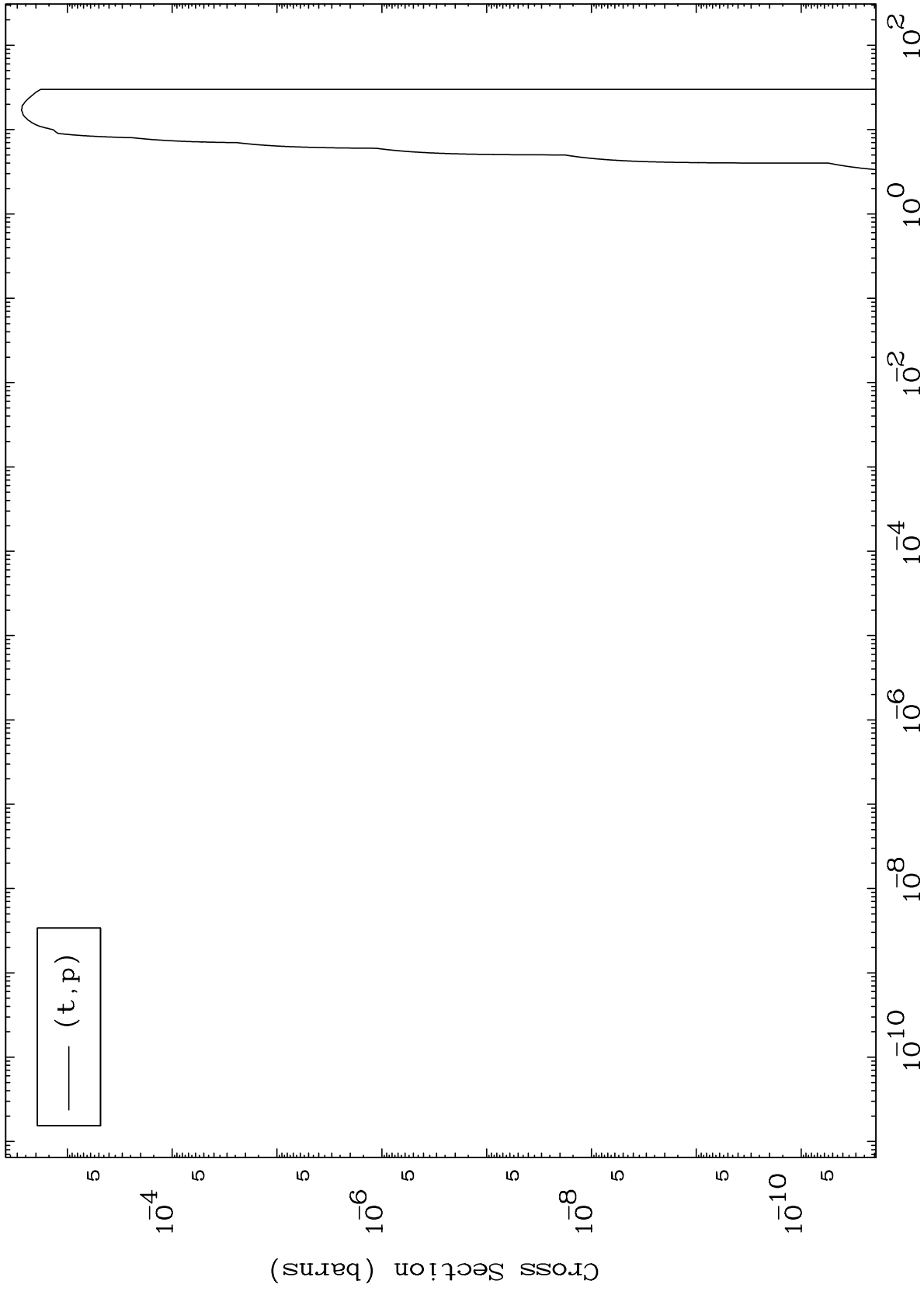
Incident Energy (MeV)

71-Lu-170

MAT 7110

(t,p) Levels
0 Kelvin Cross Sections

71-Lu-170



7

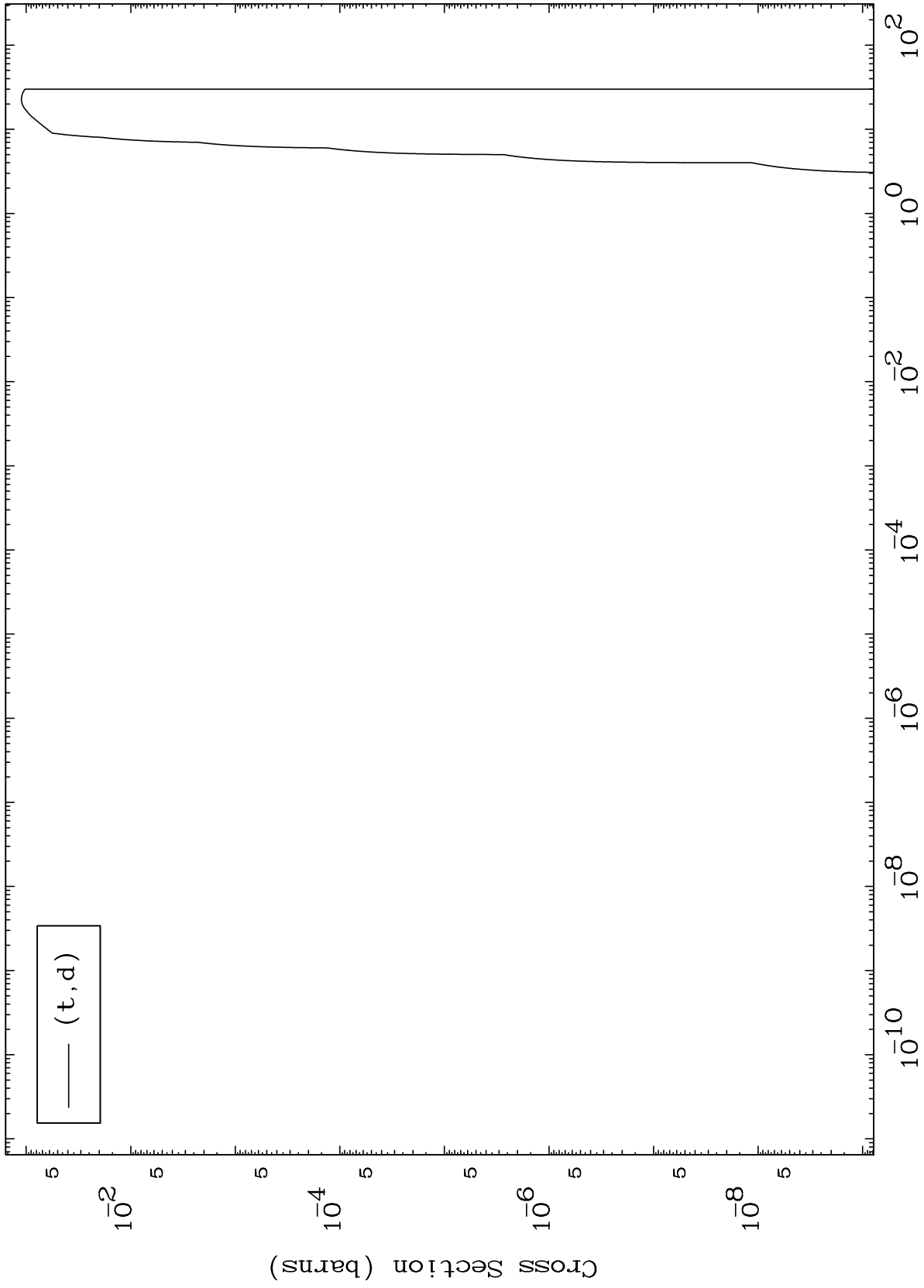
Incident Energy (MeV)

71-Lu-170

MAT 7110

(t,d) Levels
0 Kelvin Cross Sections

71-Lu-170



8

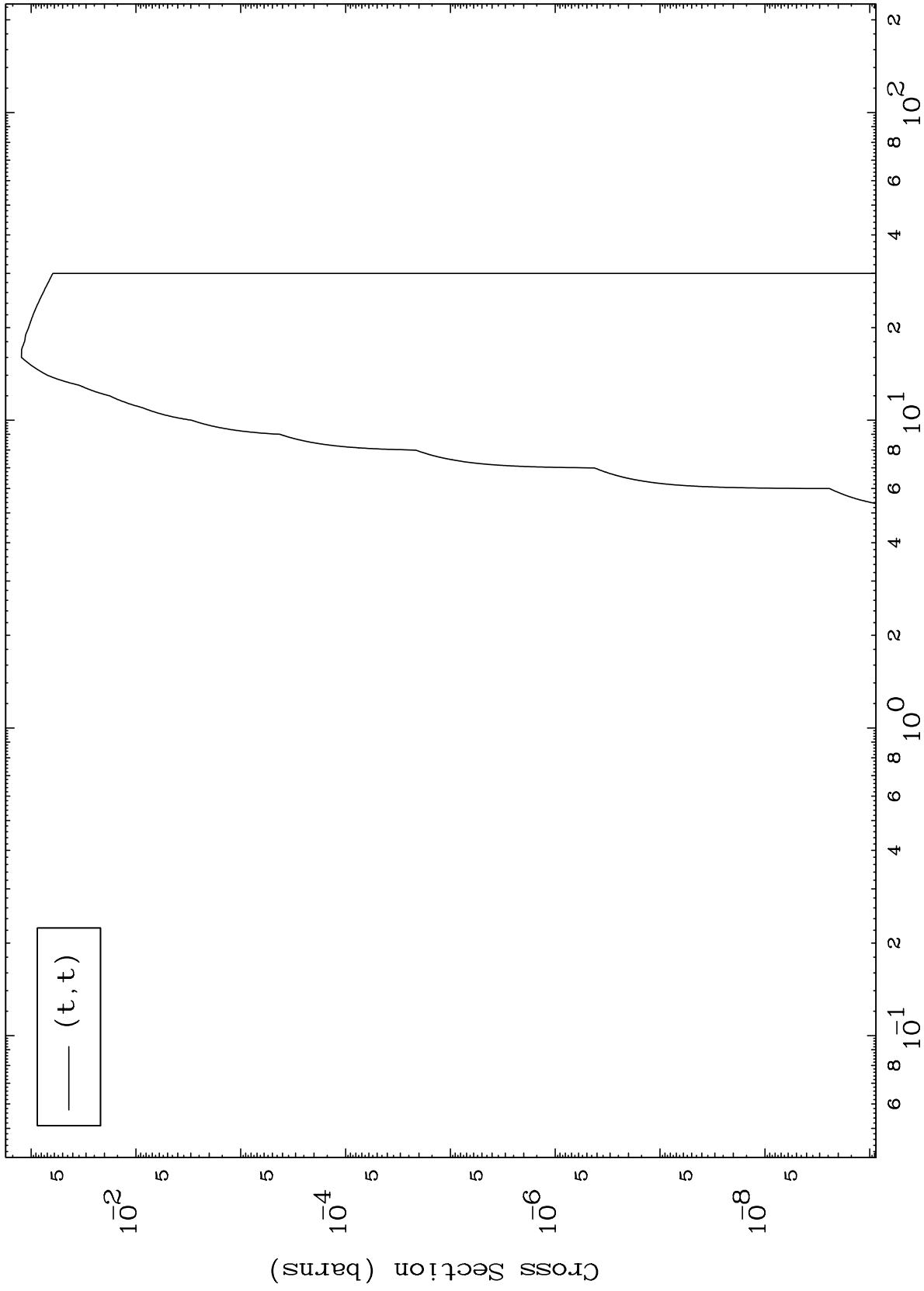
Incident Energy (MeV)

71-Lu-170

MAT 7110

(t,t) Levels
0 Kelvin Cross Sections

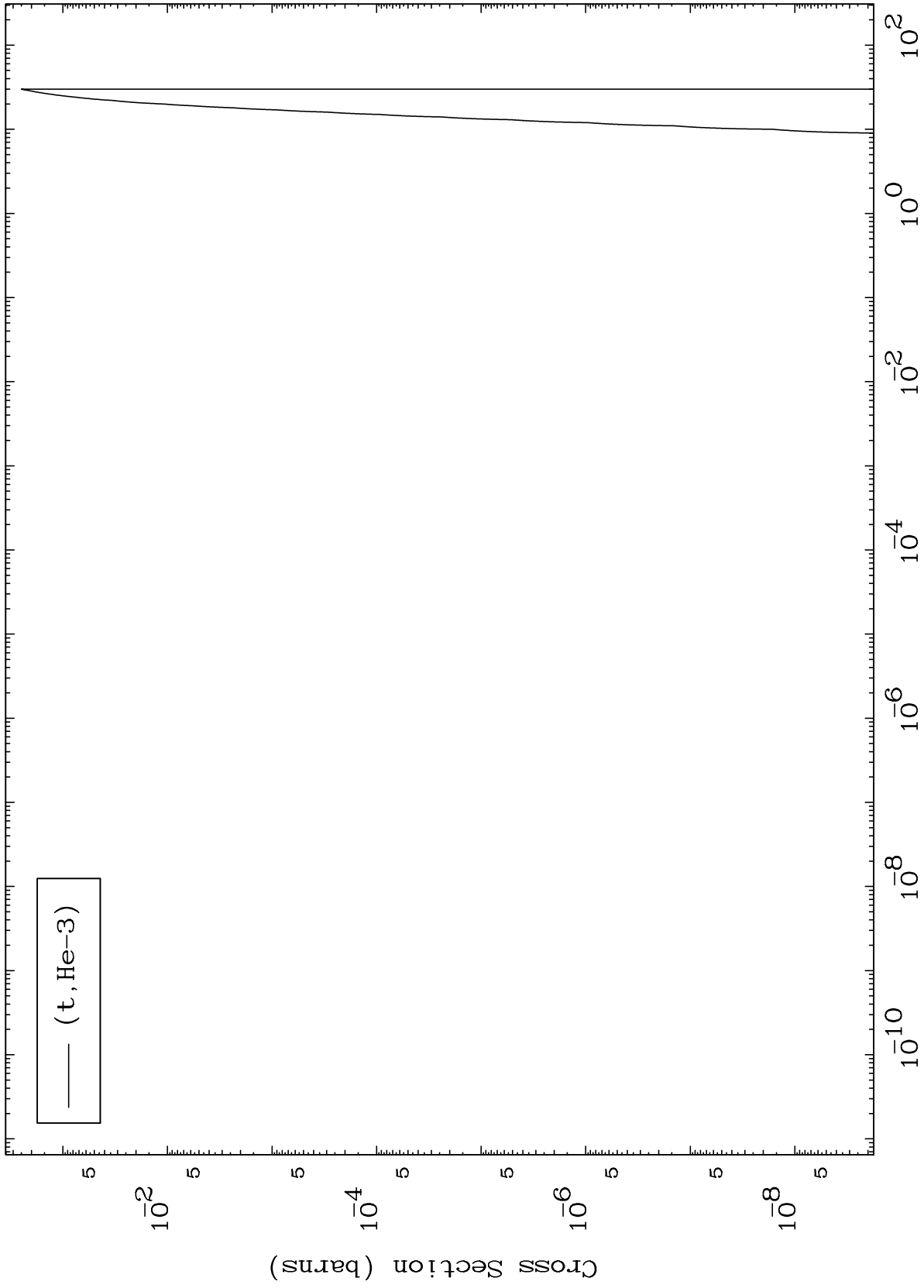
71-Lu-170



MAT 7110

(t,He3) Levels
0 Kelvin Cross Sections

71-Lu-170



10

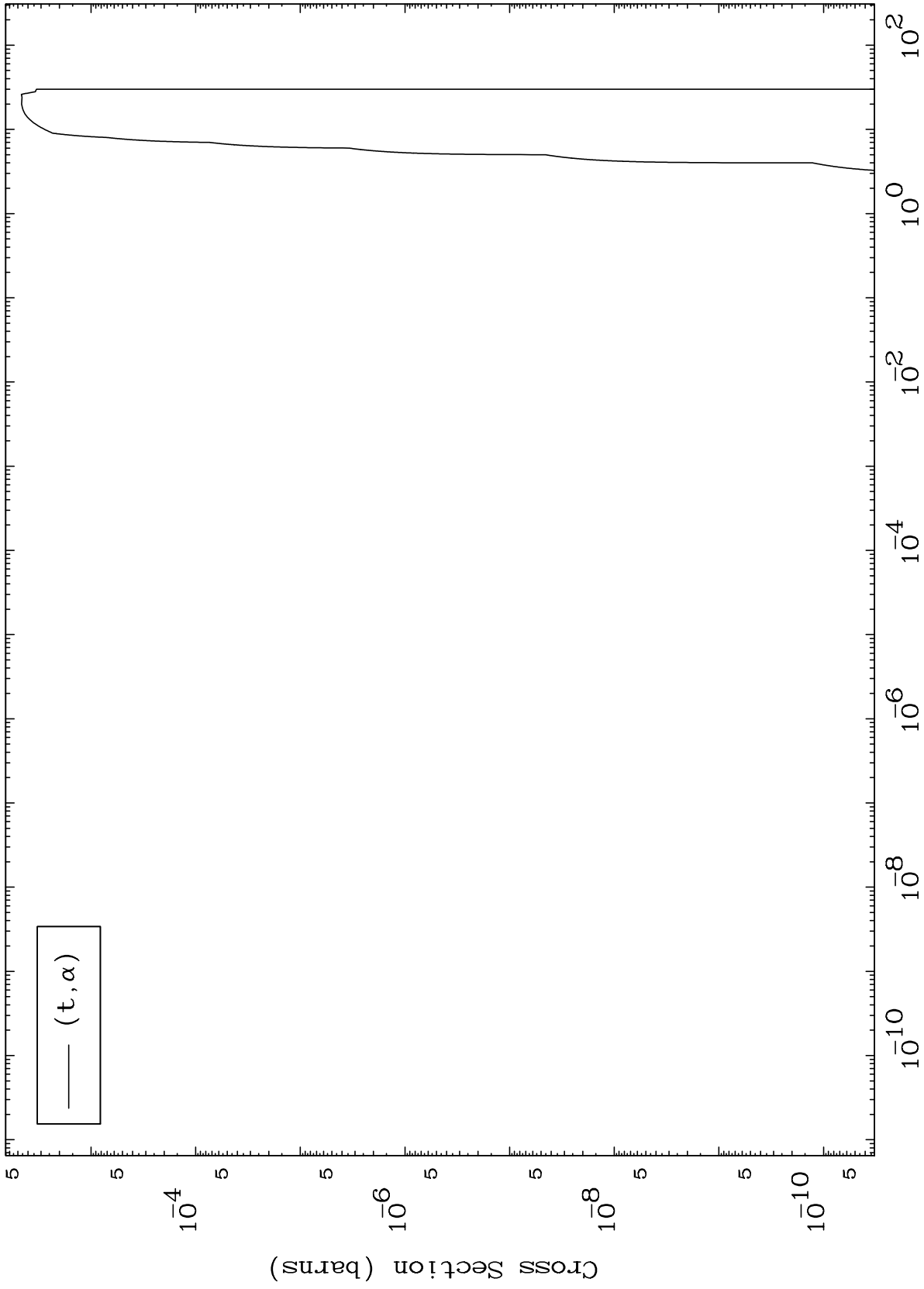
Incident Energy (MeV)

71-Lu-170

MAT 7110

(t,α) Levels
0 Kelvin Cross Sections

71-Lu-170



11

Incident Energy (MeV)

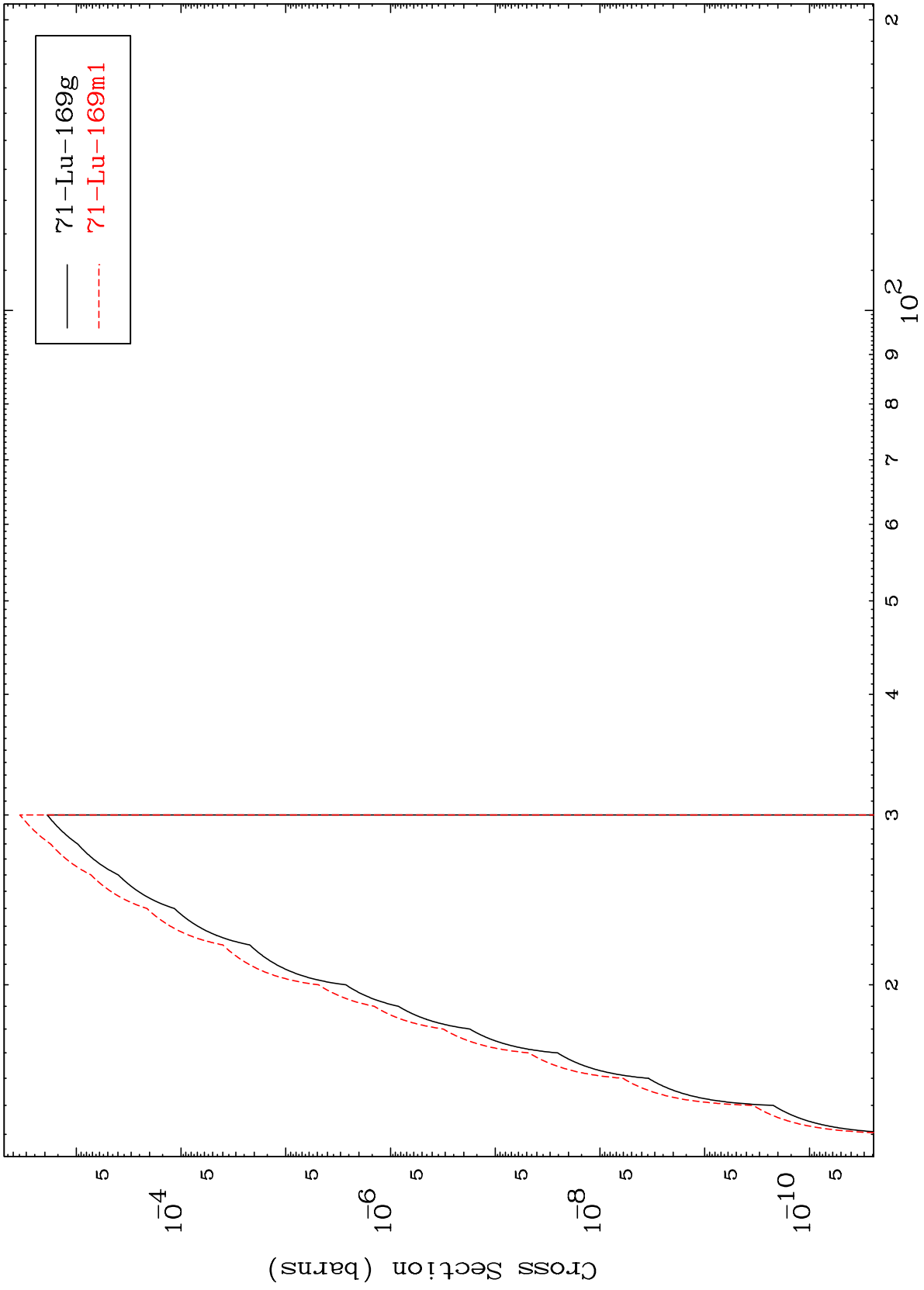
71-Lu-170

MAT 7110

(t,2n) d

⁷¹Lu-170

Radionuclide Production Cross Section



12

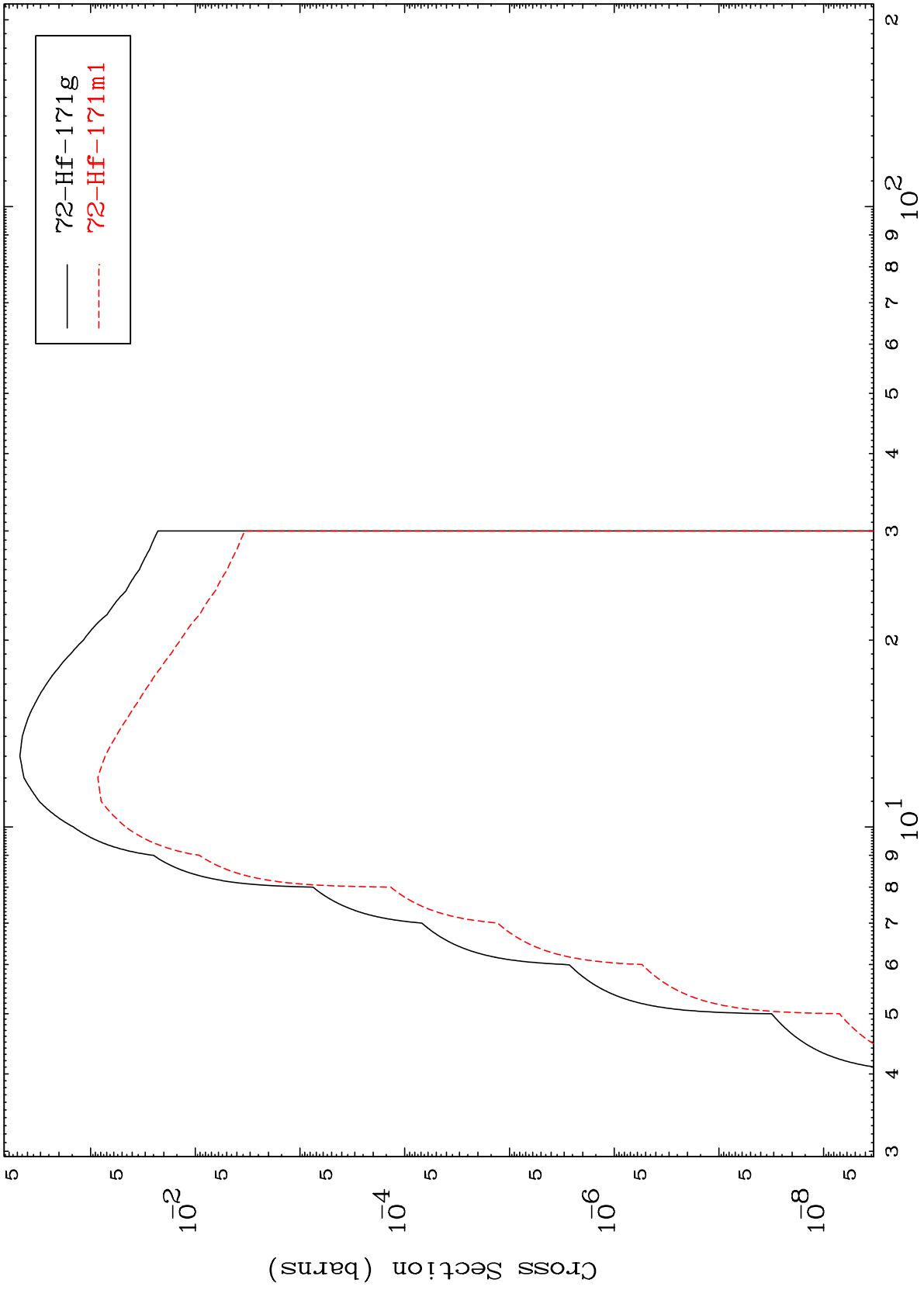
Incident Energy (MeV)

⁷¹Lu-170

MAT 7110

71-Lu-170

(t,2n)
Radionuclide Production Cross Section



13

Incident Energy (MeV)

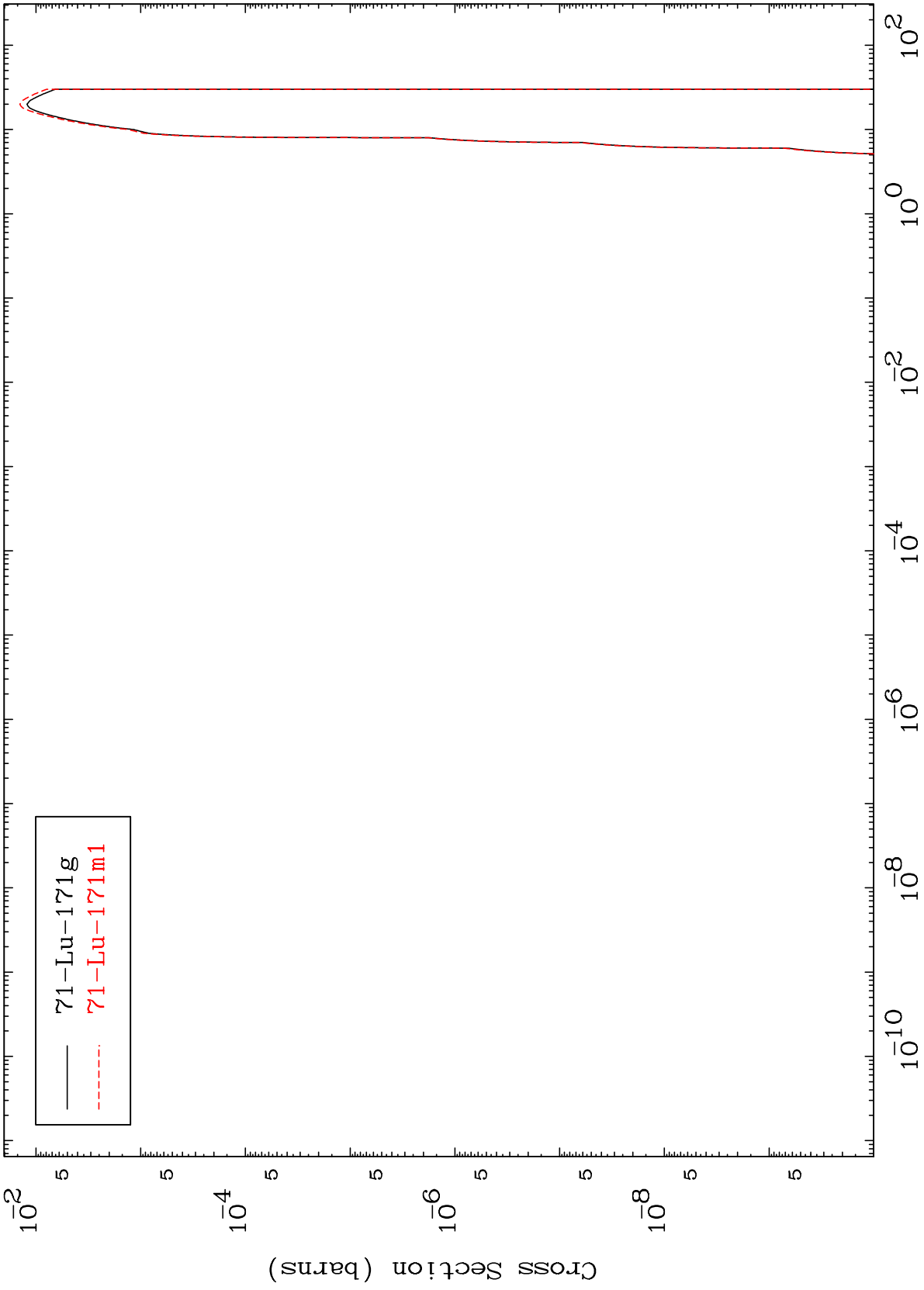
71-Lu-170

MAT 7110

(t,n') p

⁷¹Lu-170

Radionuclide Production Cross Section



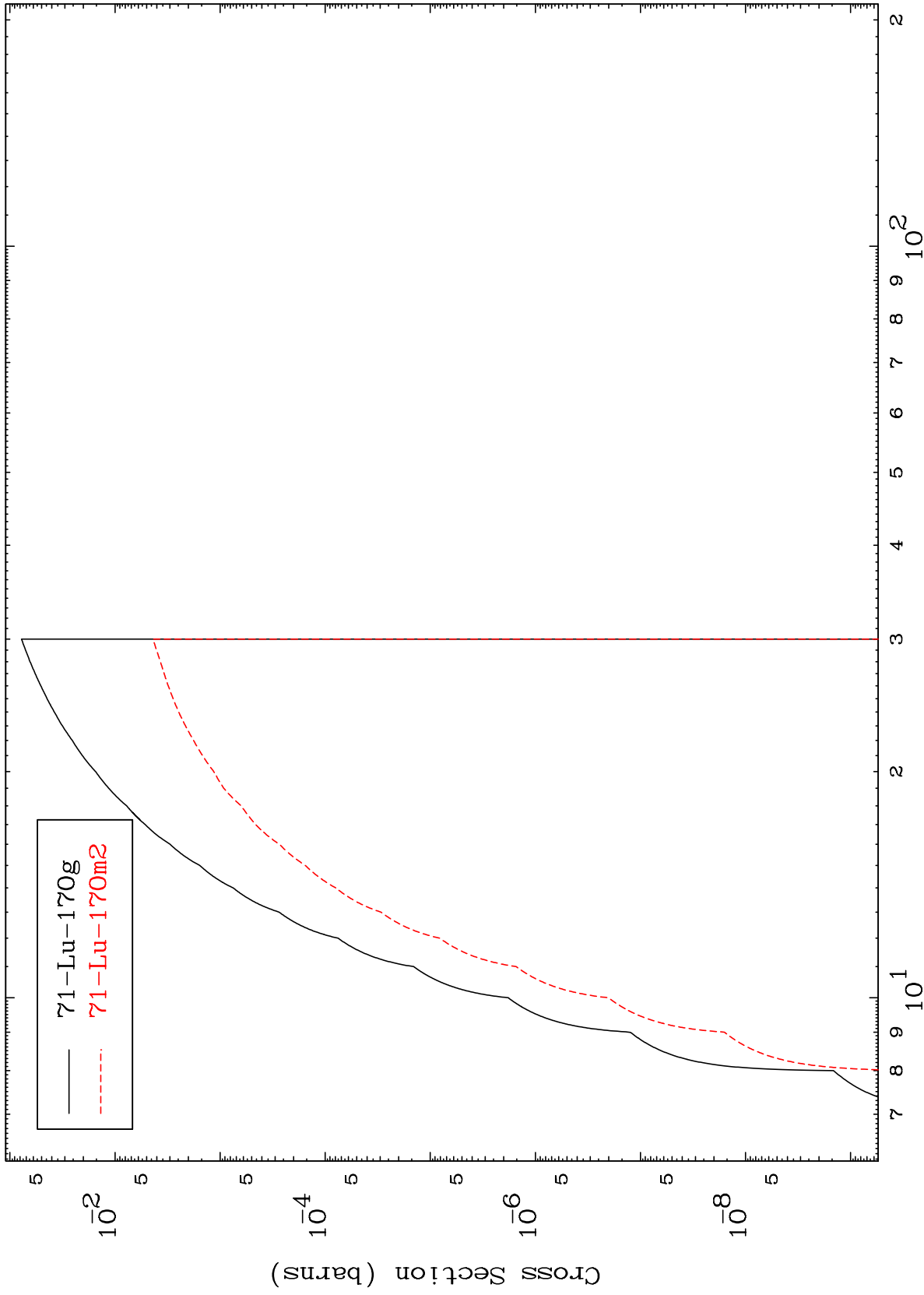
71Lu-171g
71Lu-171m1

MAT 7110

(t,n') d

⁷¹Lu-170

Radionuclide Production Cross Section



15

Incident Energy (MeV)

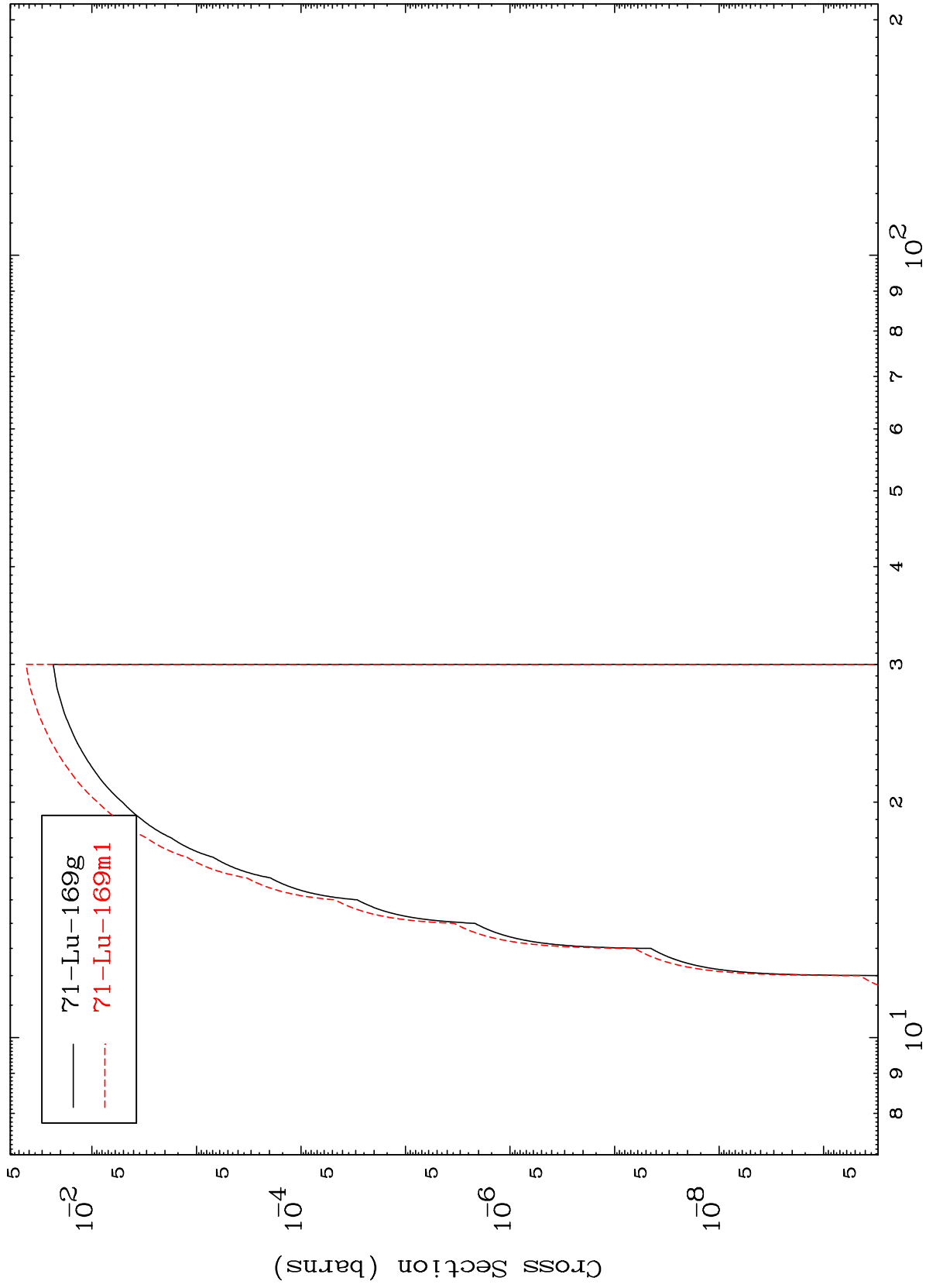
⁷¹Lu-170

MAT 7110

(t,n') t

71-Lu-170

Radionuclide Production Cross Section



16

Incident Energy (MeV)

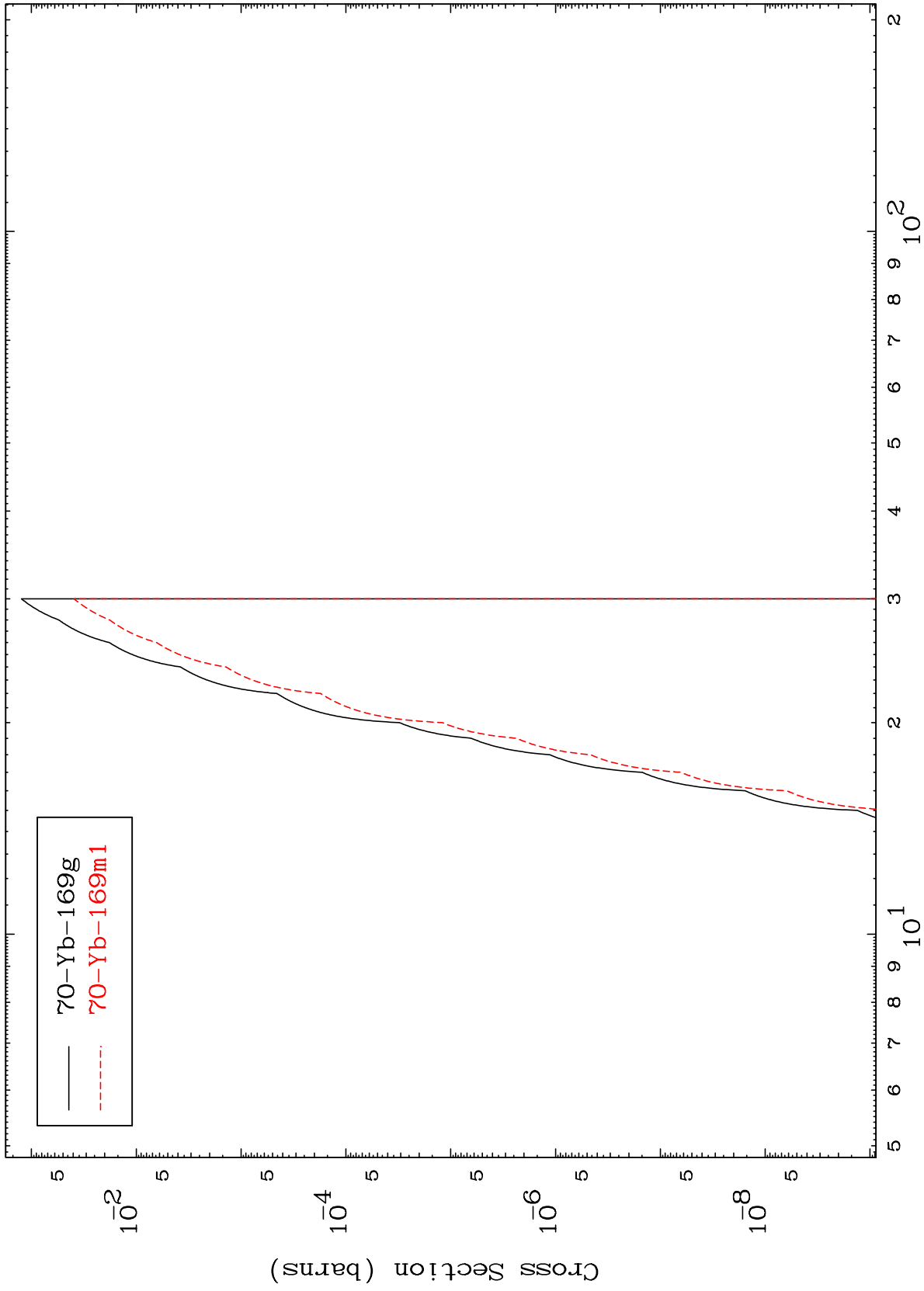
71-Lu-170

MAT 7110

(t, n') He-3

71-Lu-170

Radionuclide Production Cross Section



17

Incident Energy (MeV)

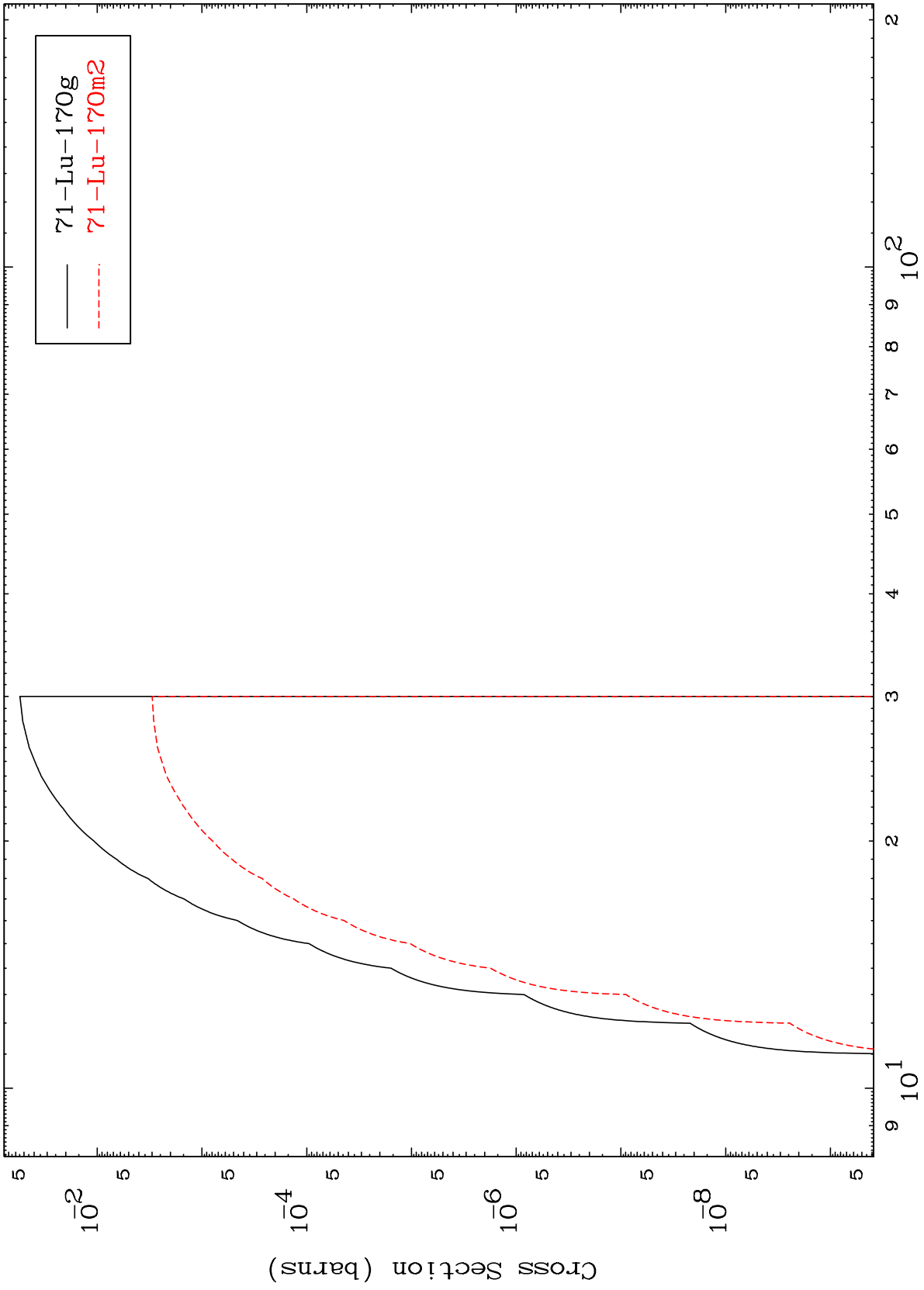
71-Lu-170

MAT 7110

(t,2n) p

⁷¹Lu-170

Radionuclide Production Cross Section



18

Incident Energy (MeV)

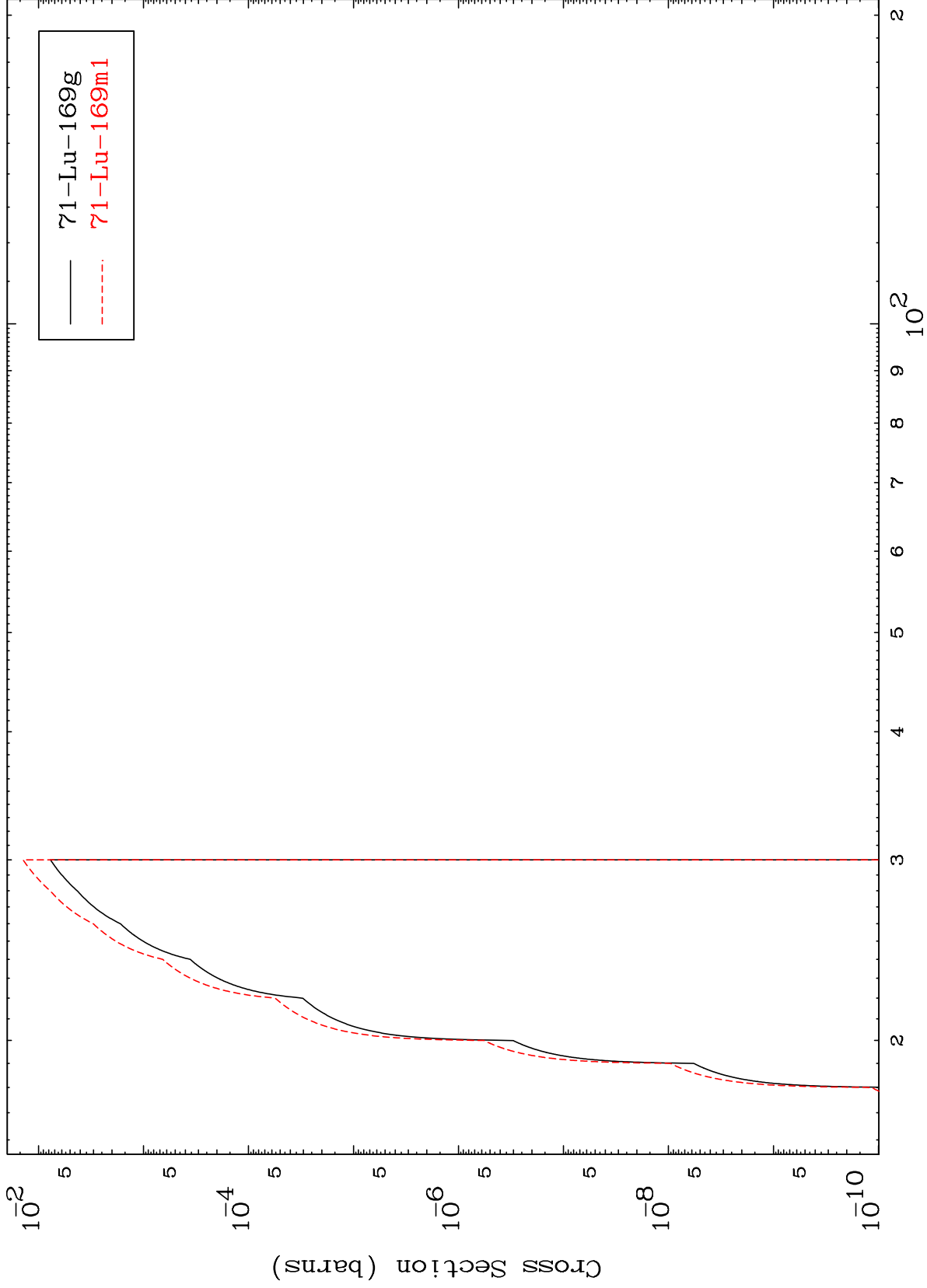
⁷¹Lu-170

MAT 7110

(t,3n) p

⁷¹Lu-170

Radionuclide Production Cross Section



19

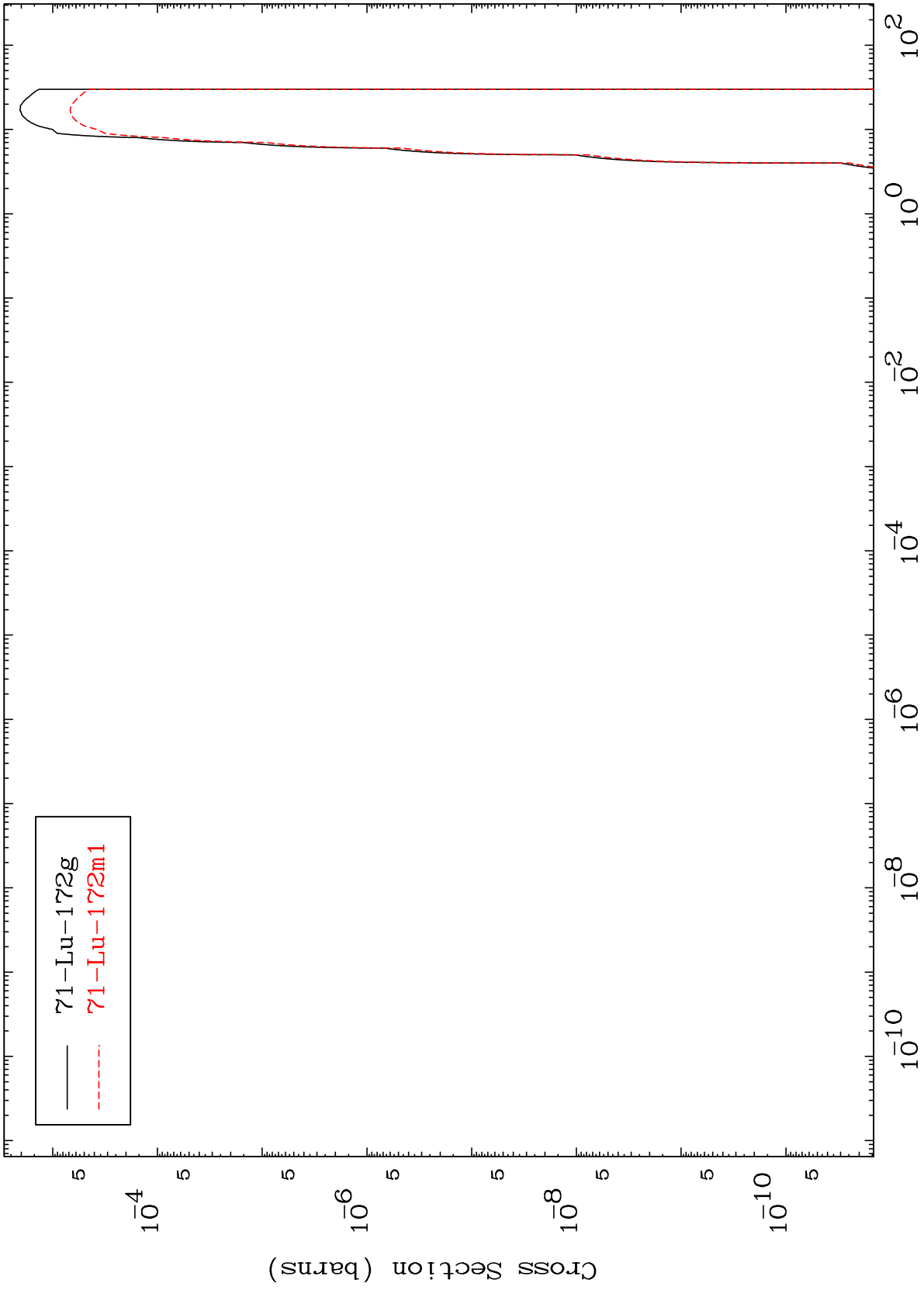
Incident Energy (MeV)

⁷¹Lu-170

MAT 7110

(t,p)
Radionuclide Production Cross Section

⁷¹Lu-170



20

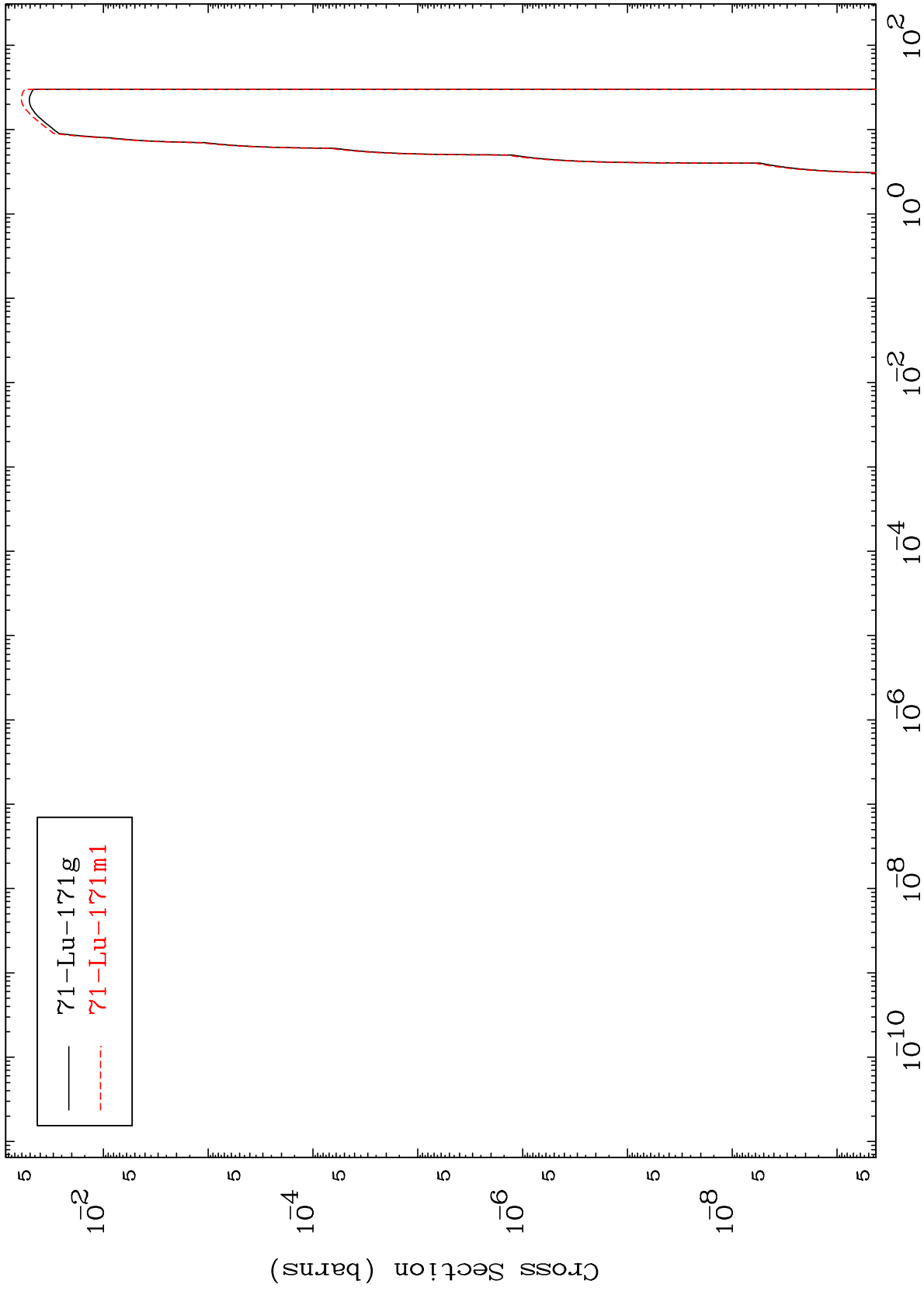
Incident Energy (MeV)

⁷¹Lu-170

MAT 7110

(t,d)

Radionuclide Production Cross Section

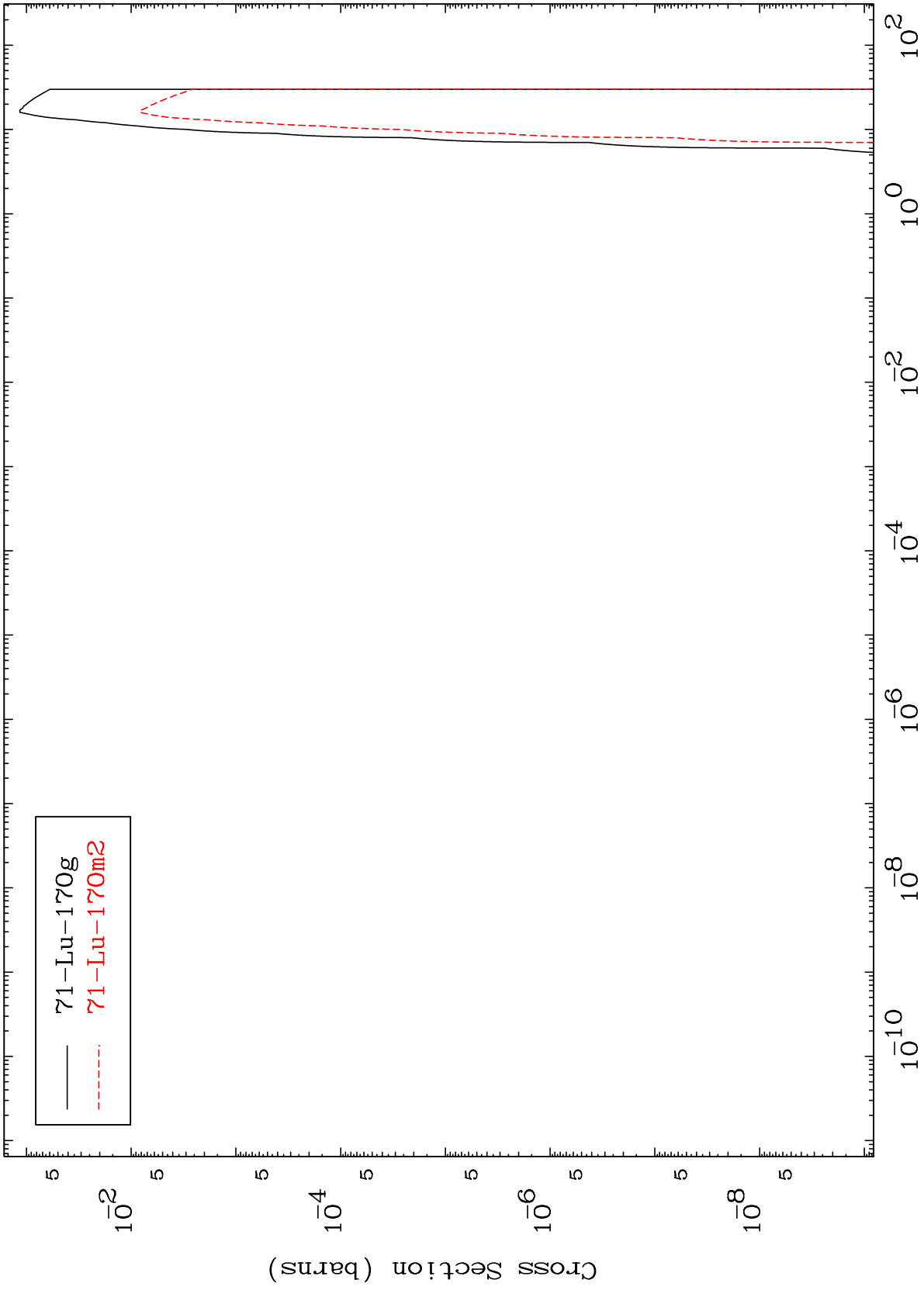


MAT 7110

(t, t)

⁷¹Lu-170

Radionuclide Production Cross Section



22

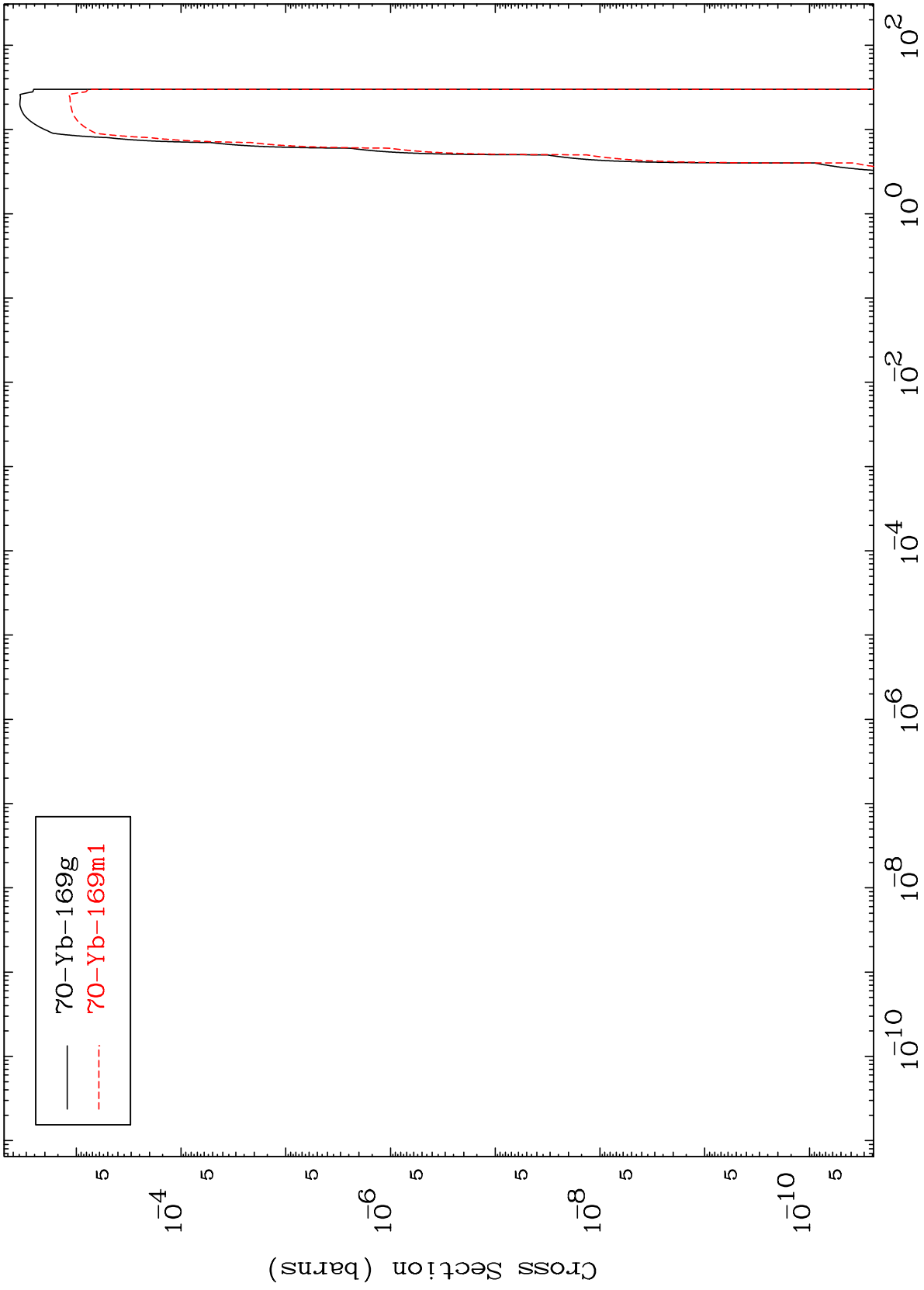
Incident Energy (MeV)

⁷¹Lu-170

MAT 7110

(t, α)
Radionuclide Production Cross Section

⁷¹Lu-170



23

Incident Energy (MeV)

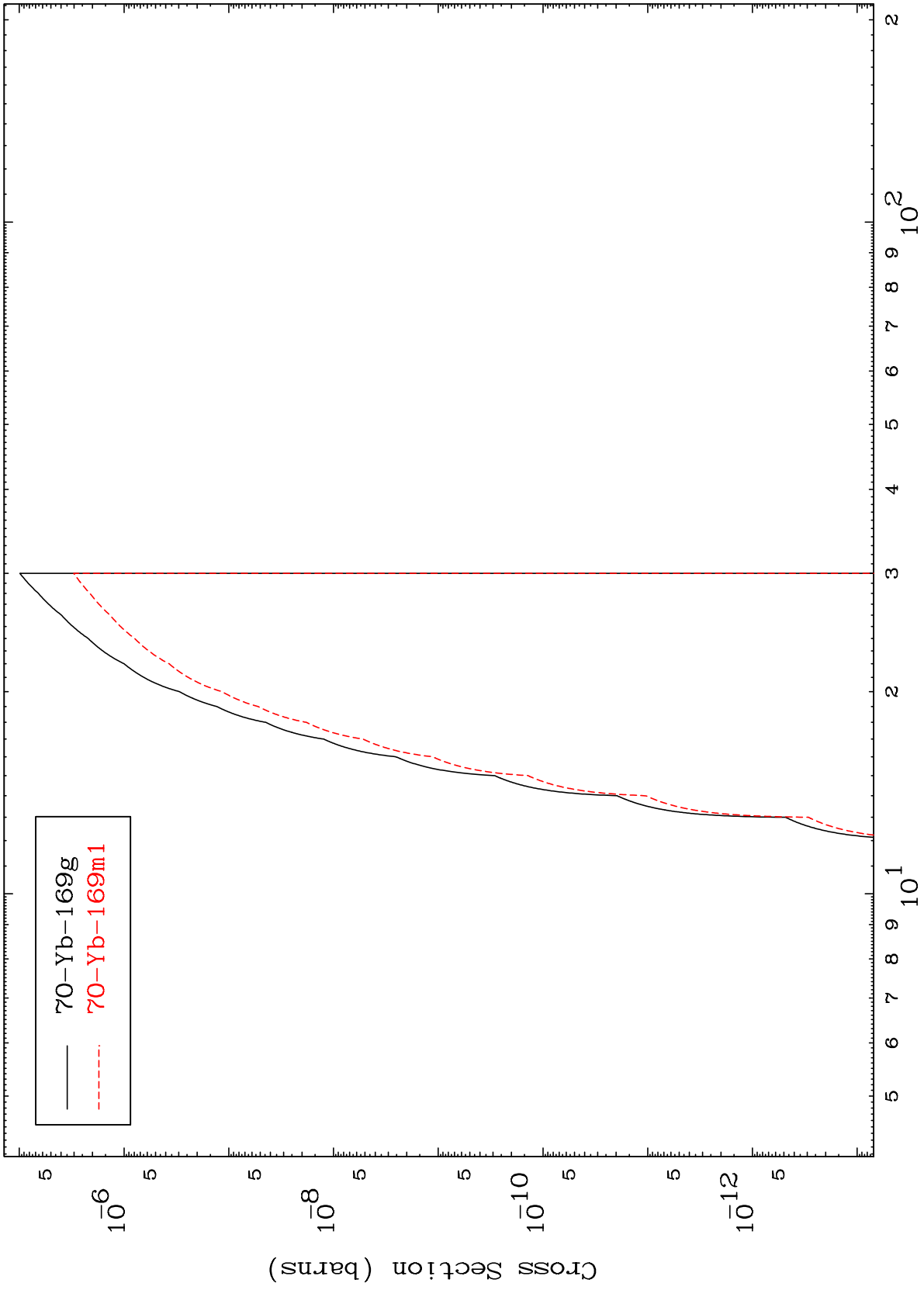
⁷¹Lu-170

MAT 7110

(t,p) t

71-Lu-170

Radionuclide Production Cross Section



24

Incident Energy (MeV)

71-Lu-170