

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

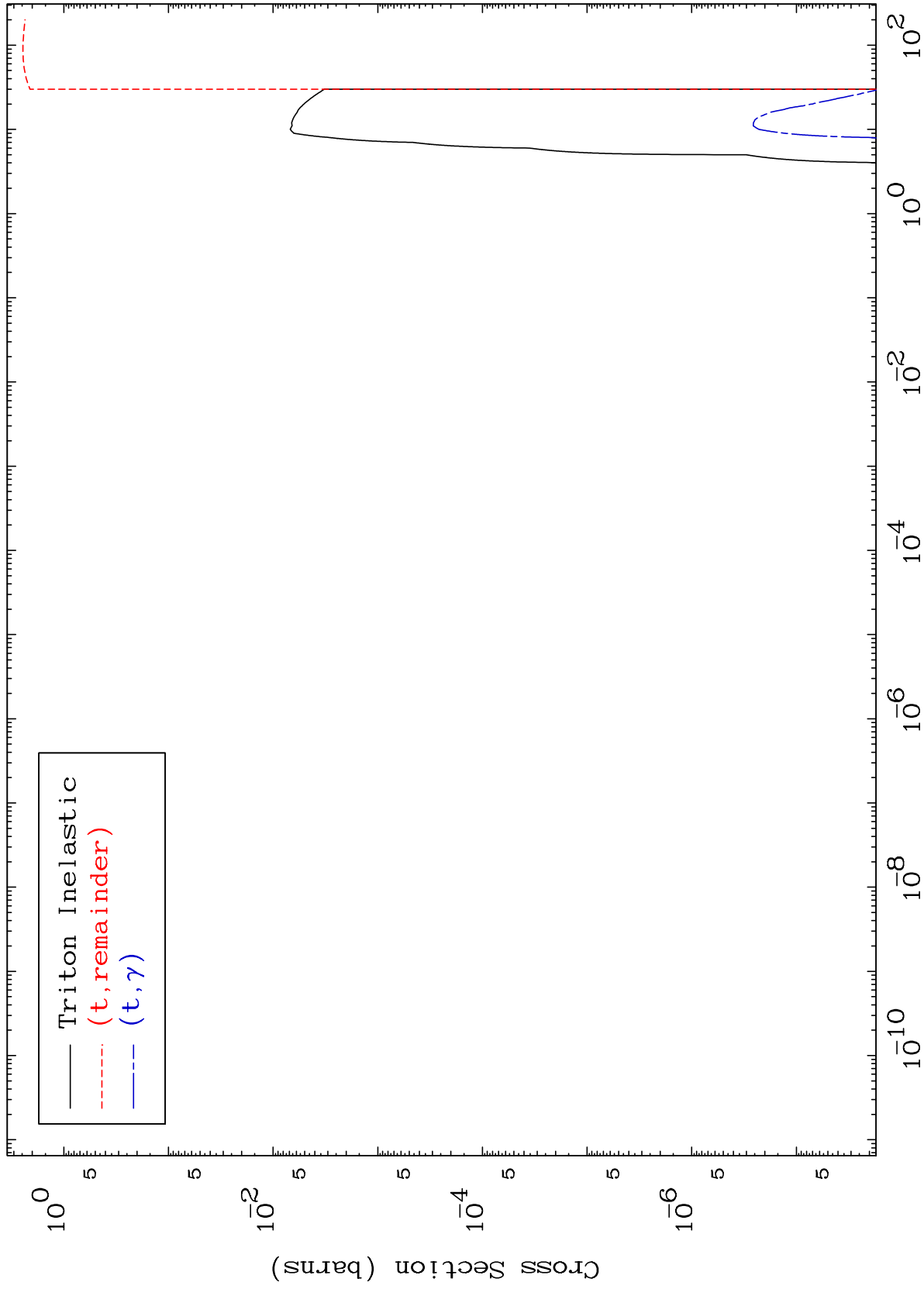
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7131

Triton Major
0 Kelvin Cross Sections

71-Lu-177



1

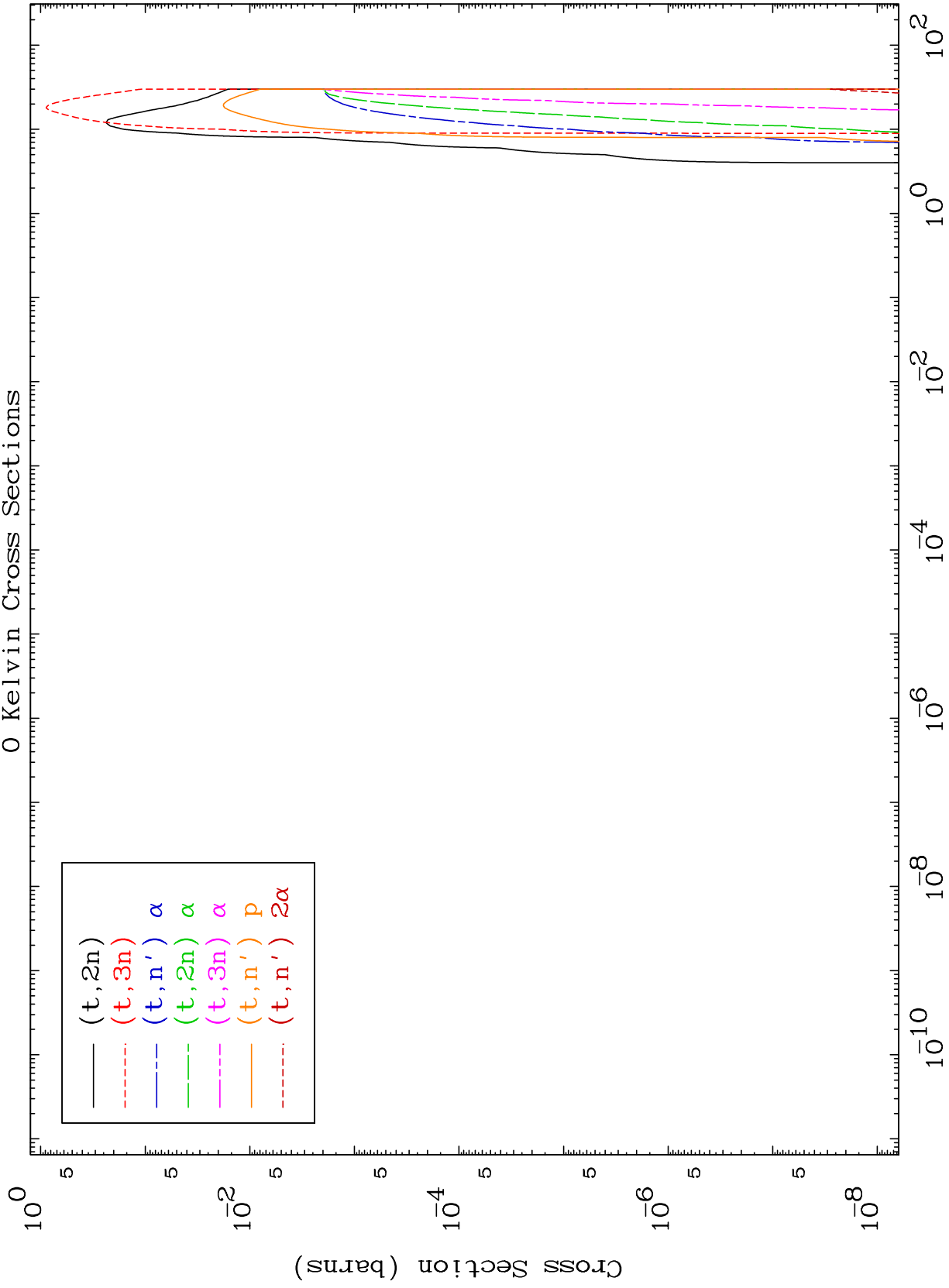
Incident Energy (MeV)

71-Lu-177

MAT 7131

Triton Neutron Production
0 Kelvin Cross Sections

71-Lu-177



2

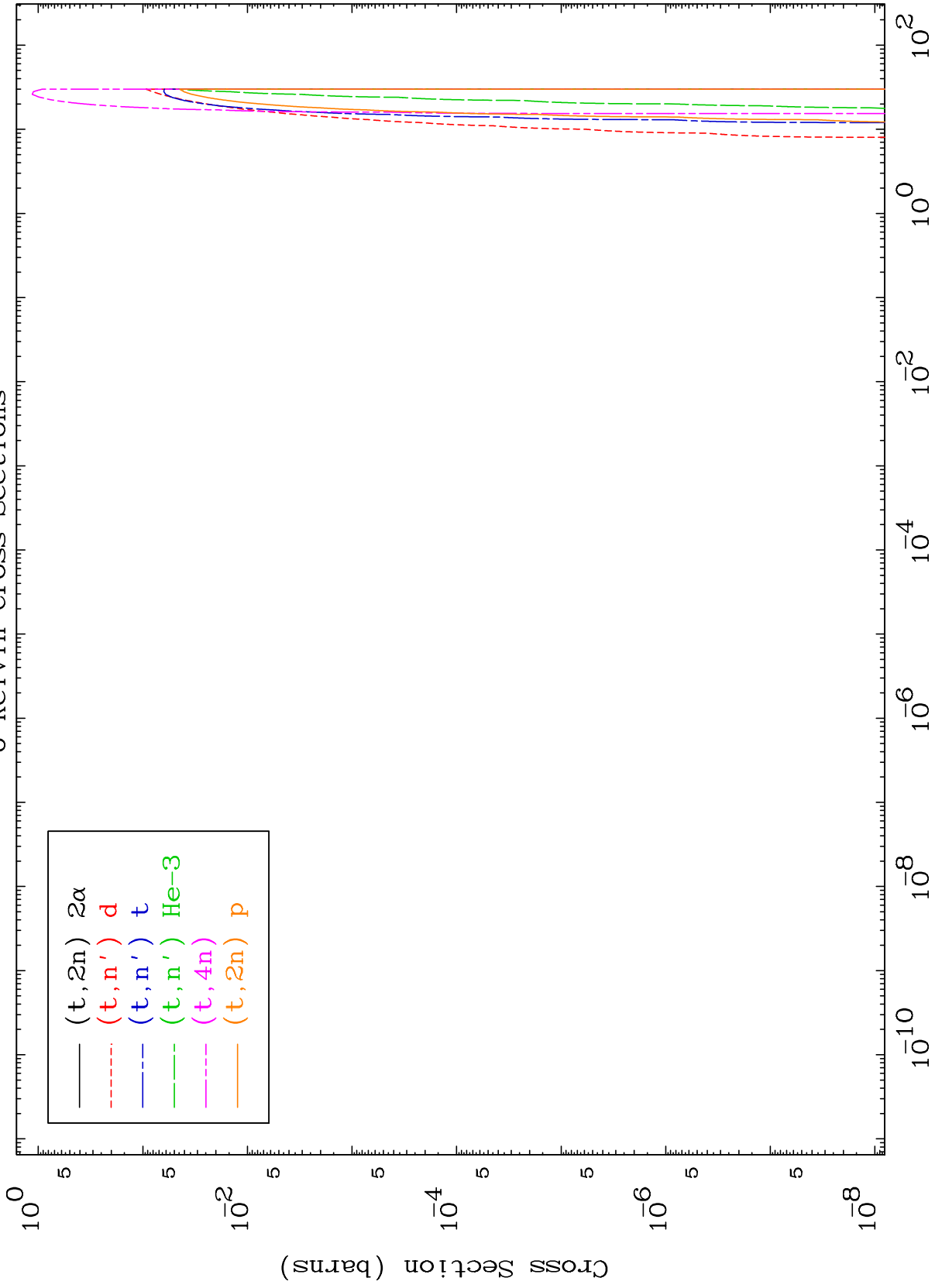
Incident Energy (MeV)

71-Lu-177

MAT 7131

Triton Neutron Production
0 Kelvin Cross Sections

71-Lu-177



3

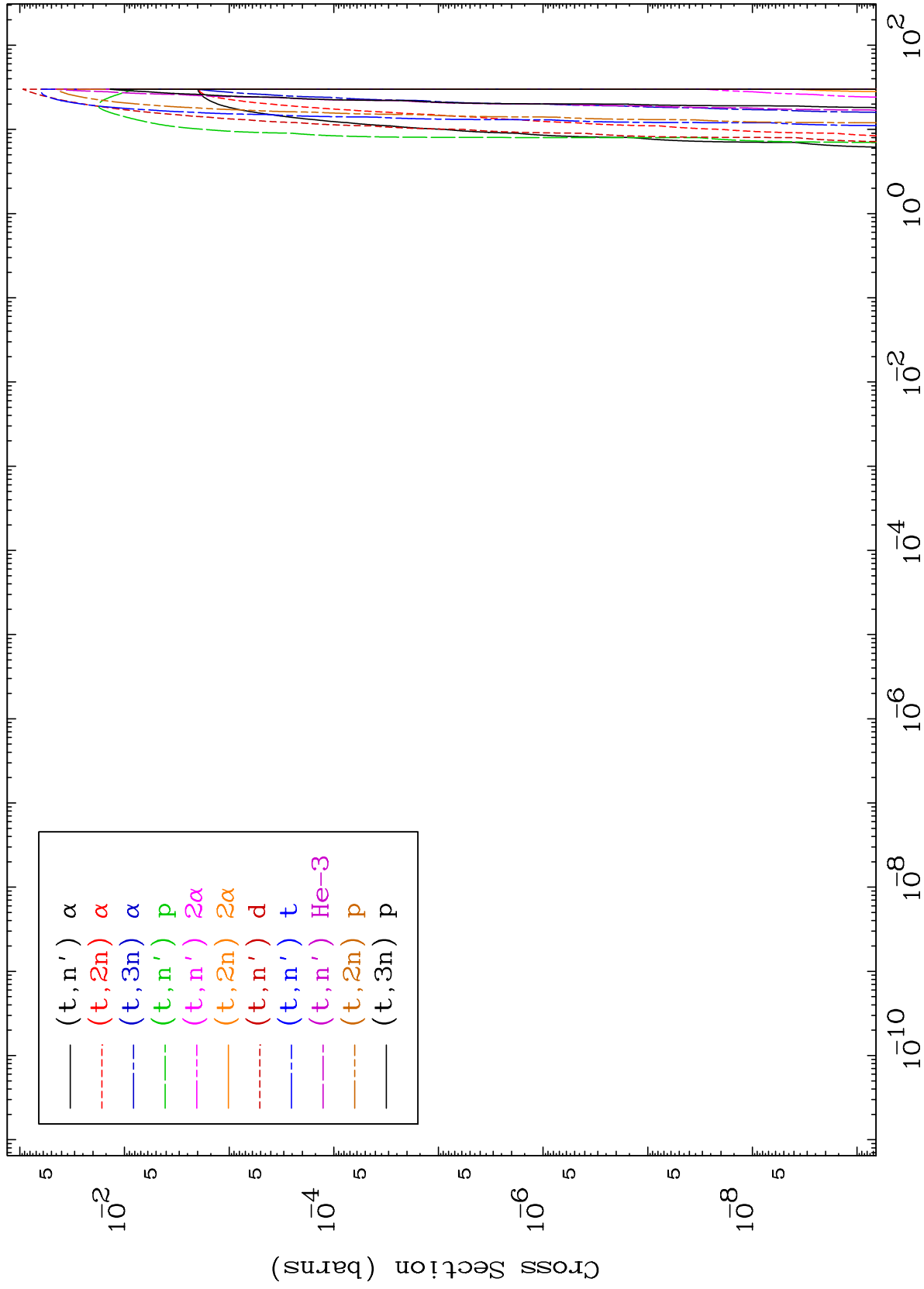
Incident Energy (MeV)

71-Lu-177

MAT 7131

Triton Charged Particle
0 Kelvin Cross Sections

71-Lu-177

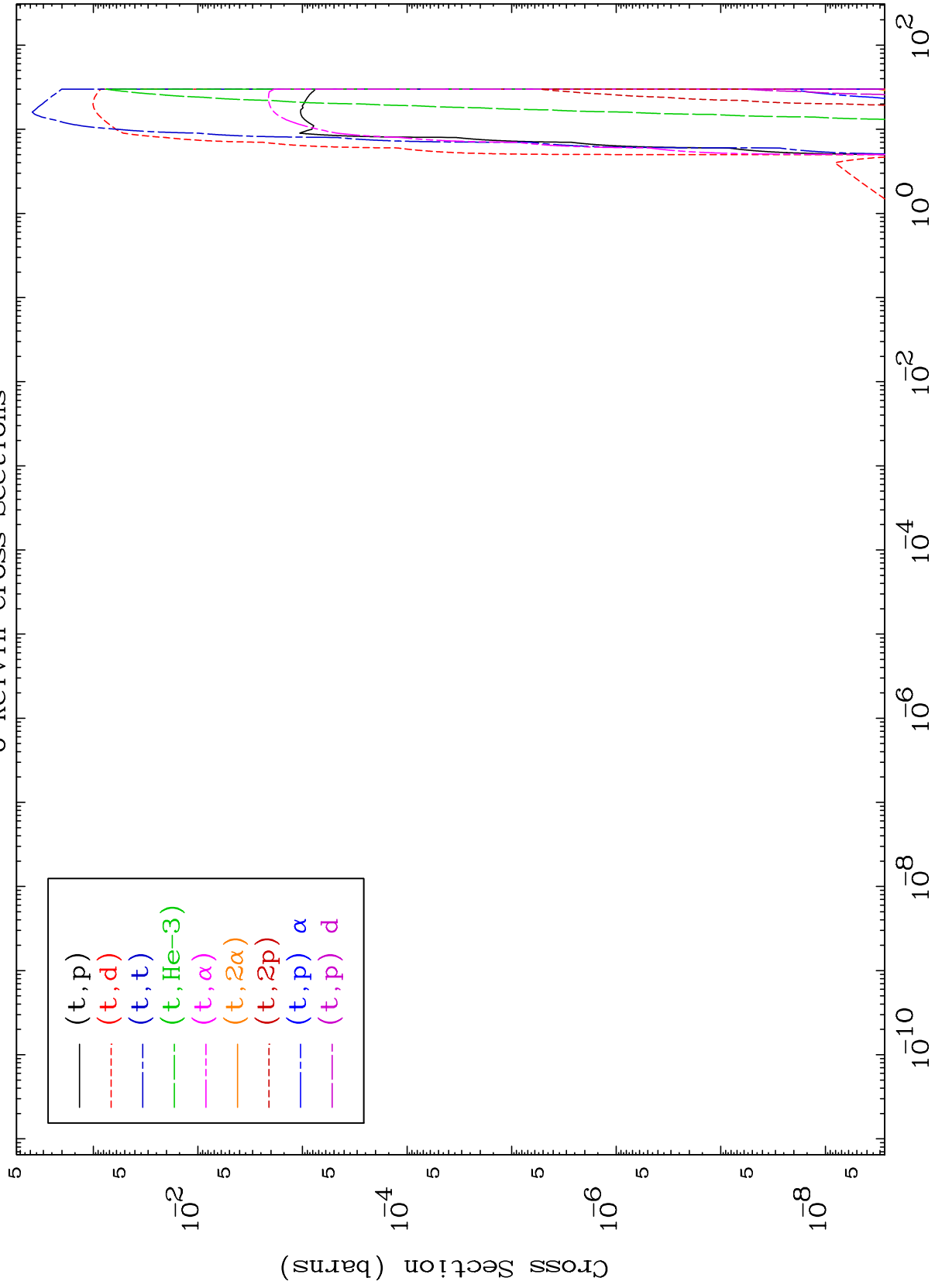


71-Lu-177

MAT 7131

Triton Charged Particle
0 Kelvin Cross Sections

71-Lu-177



5

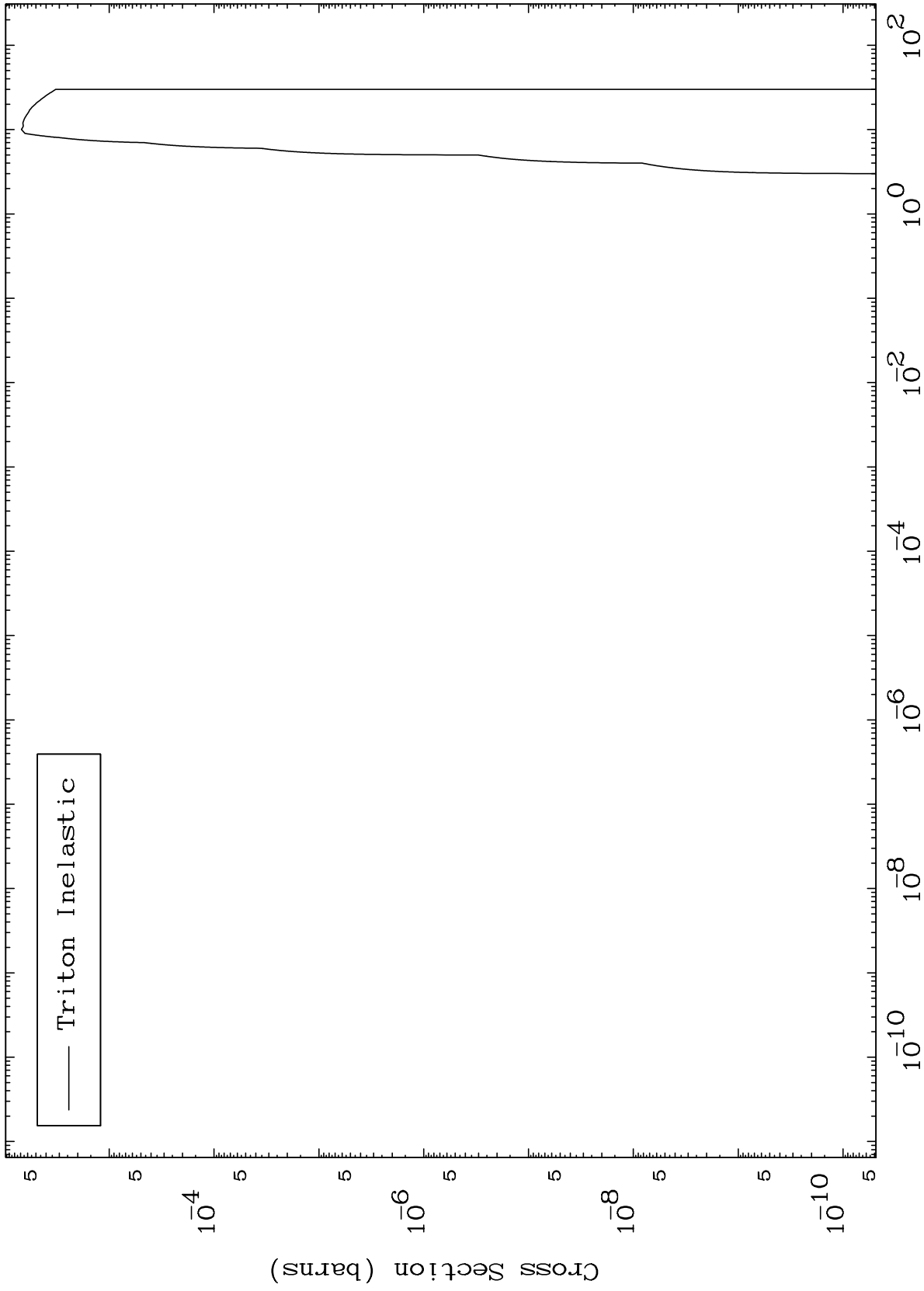
Incident Energy (MeV)

71-Lu-177

MAT 7131

(t,n') Level
0 Kelvin Cross Sections

71-Lu-177



6

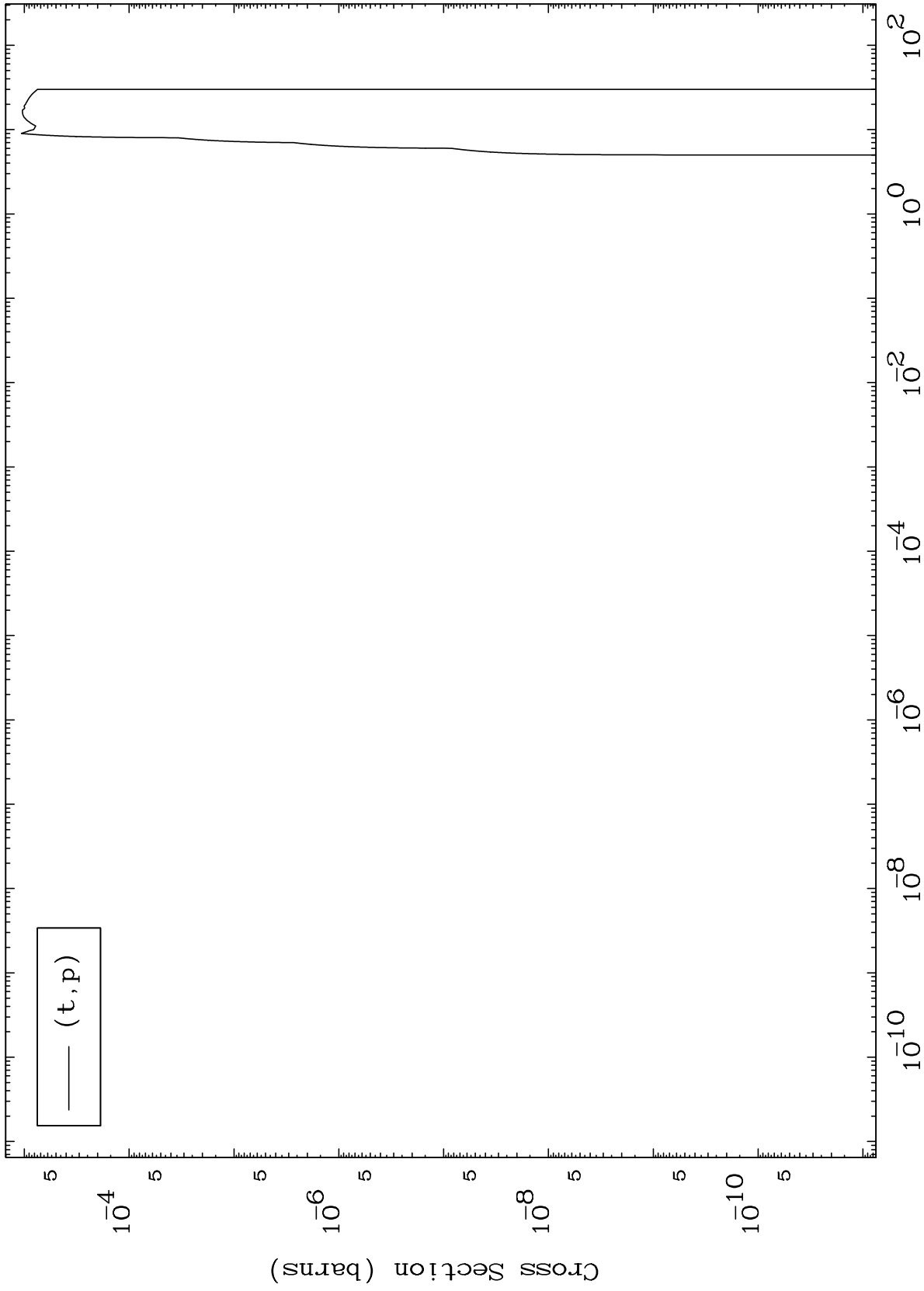
Incident Energy (MeV)

71-Lu-177

MAT 7131

(t,p) Levels
0 Kelvin Cross Sections

71-Lu-177



7

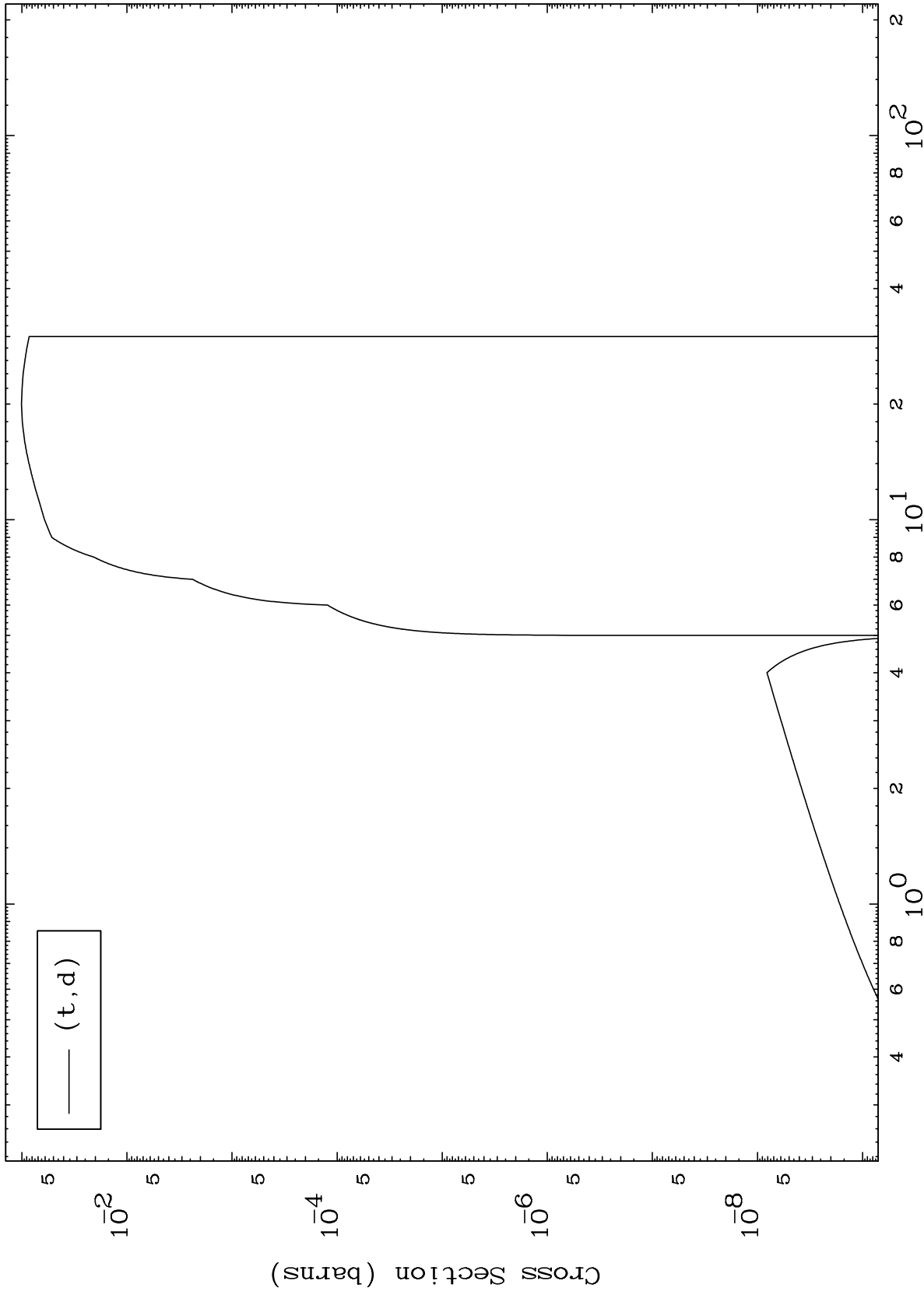
Incident Energy (MeV)

71-Lu-177

MAT 7131

(t,d) Levels
0 Kelvin Cross Sections

71-Lu-177



8

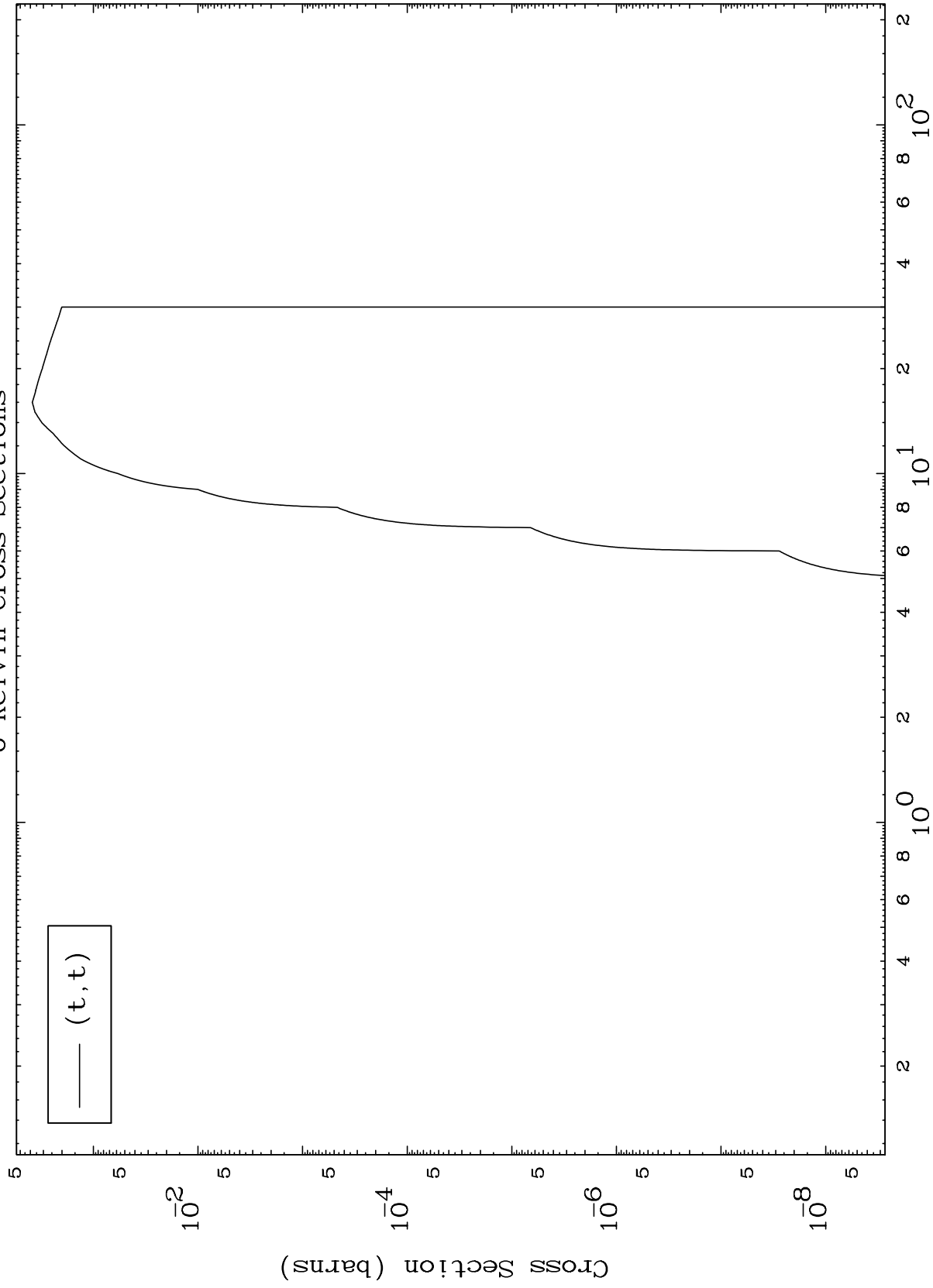
Incident Energy (MeV)

71-Lu-177

MAT 7131

(t,t) Levels
0 Kelvin Cross Sections

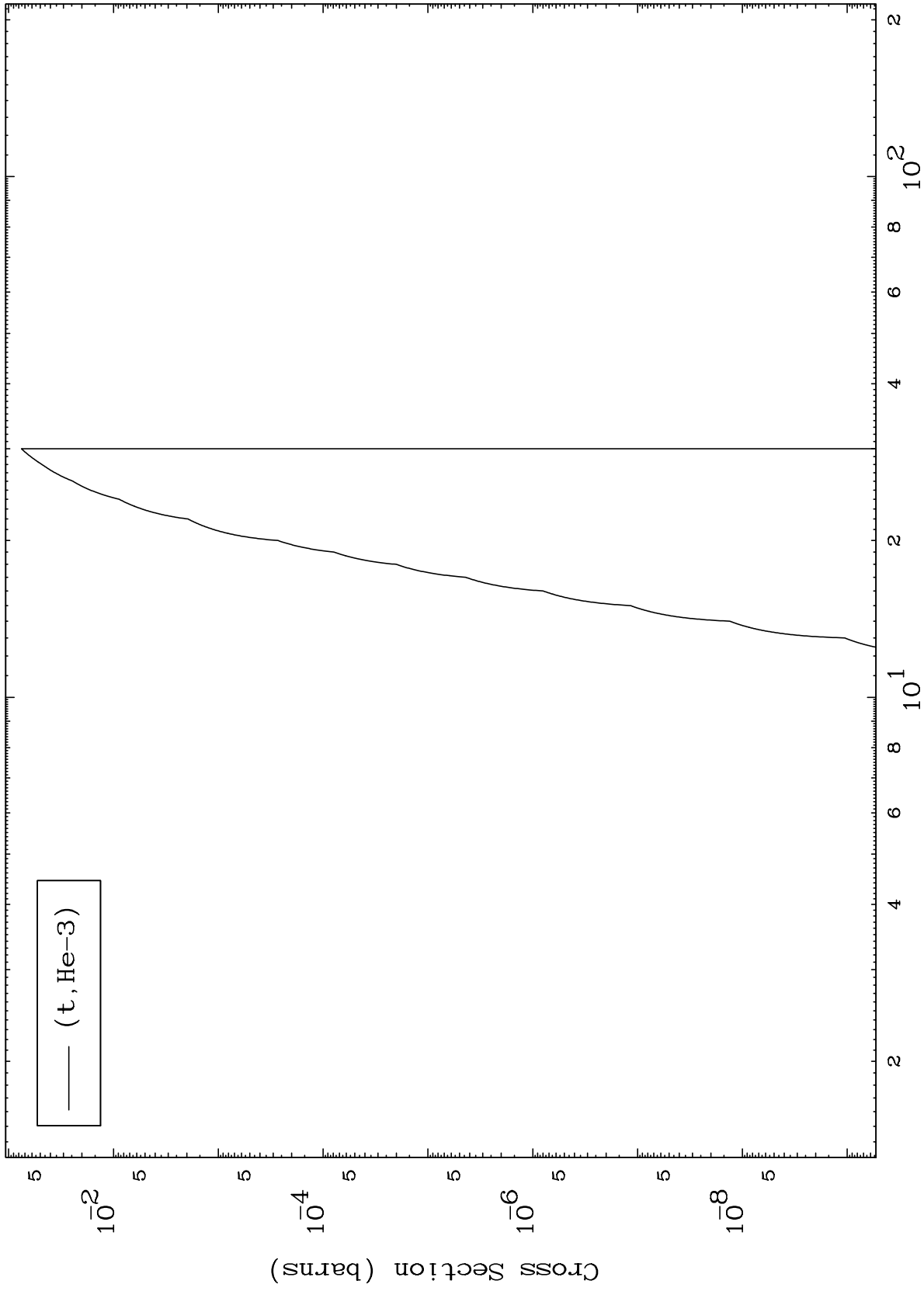
71-Lu-177



MAT 7131

(t,He3) Levels
0 Kelvin Cross Sections

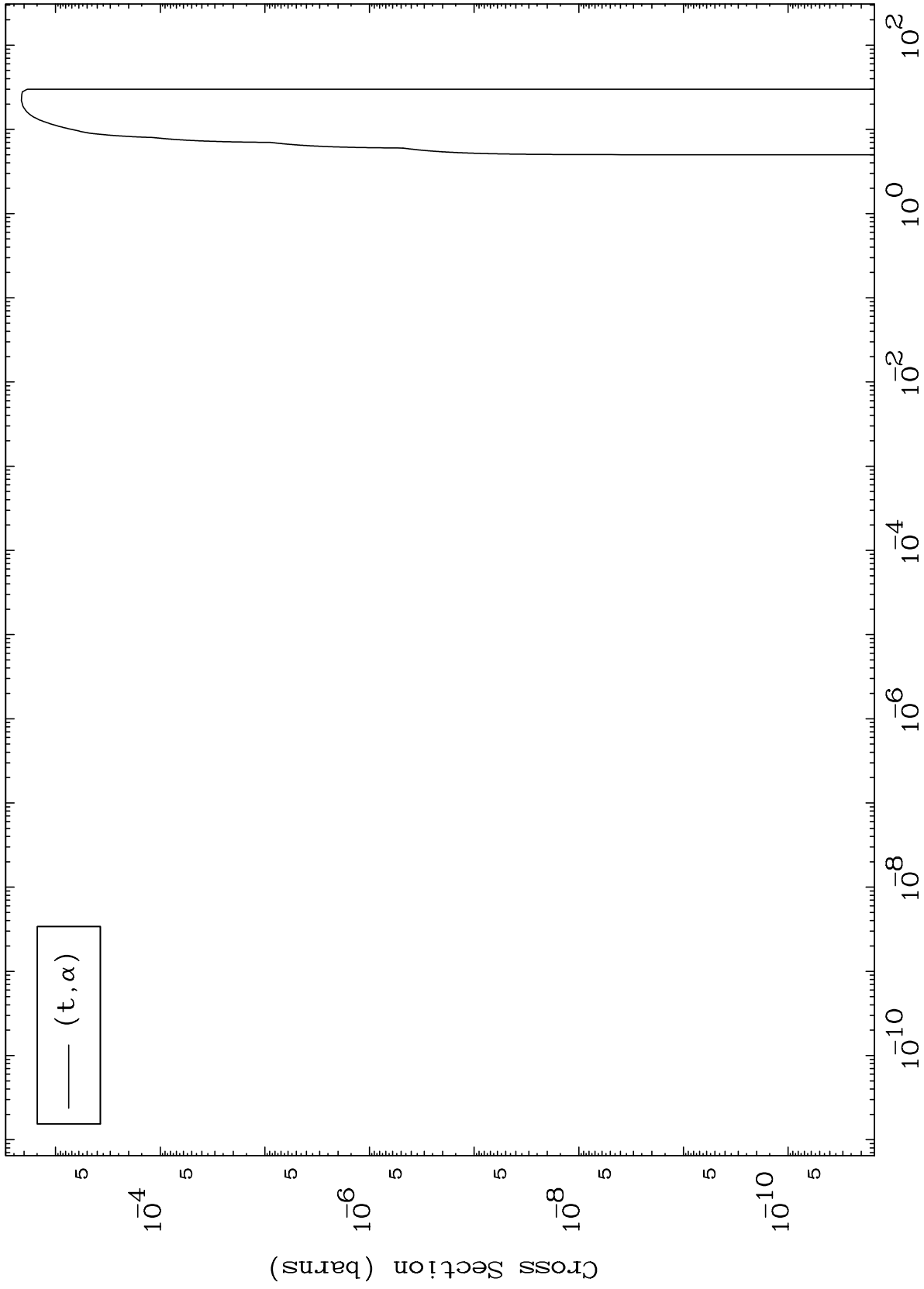
71-Lu-177



MAT 7131

(t,α) Levels
0 Kelvin Cross Sections

71-Lu-177



11

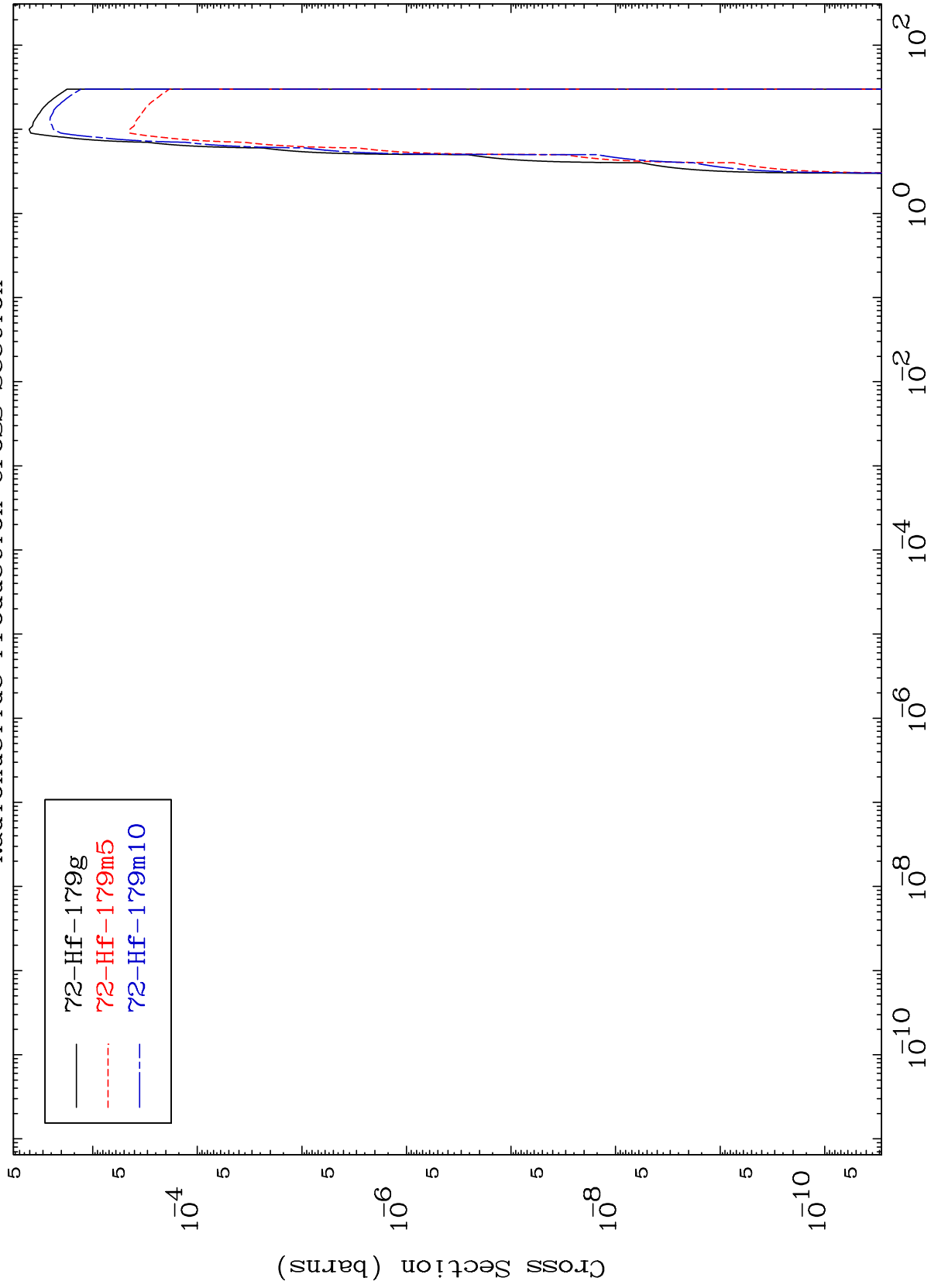
Incident Energy (MeV)

71-Lu-177

MAT 7131

Triton Inelastic
Radionuclide Production Cross Section

71-Lu-177



12

Incident Energy (MeV)

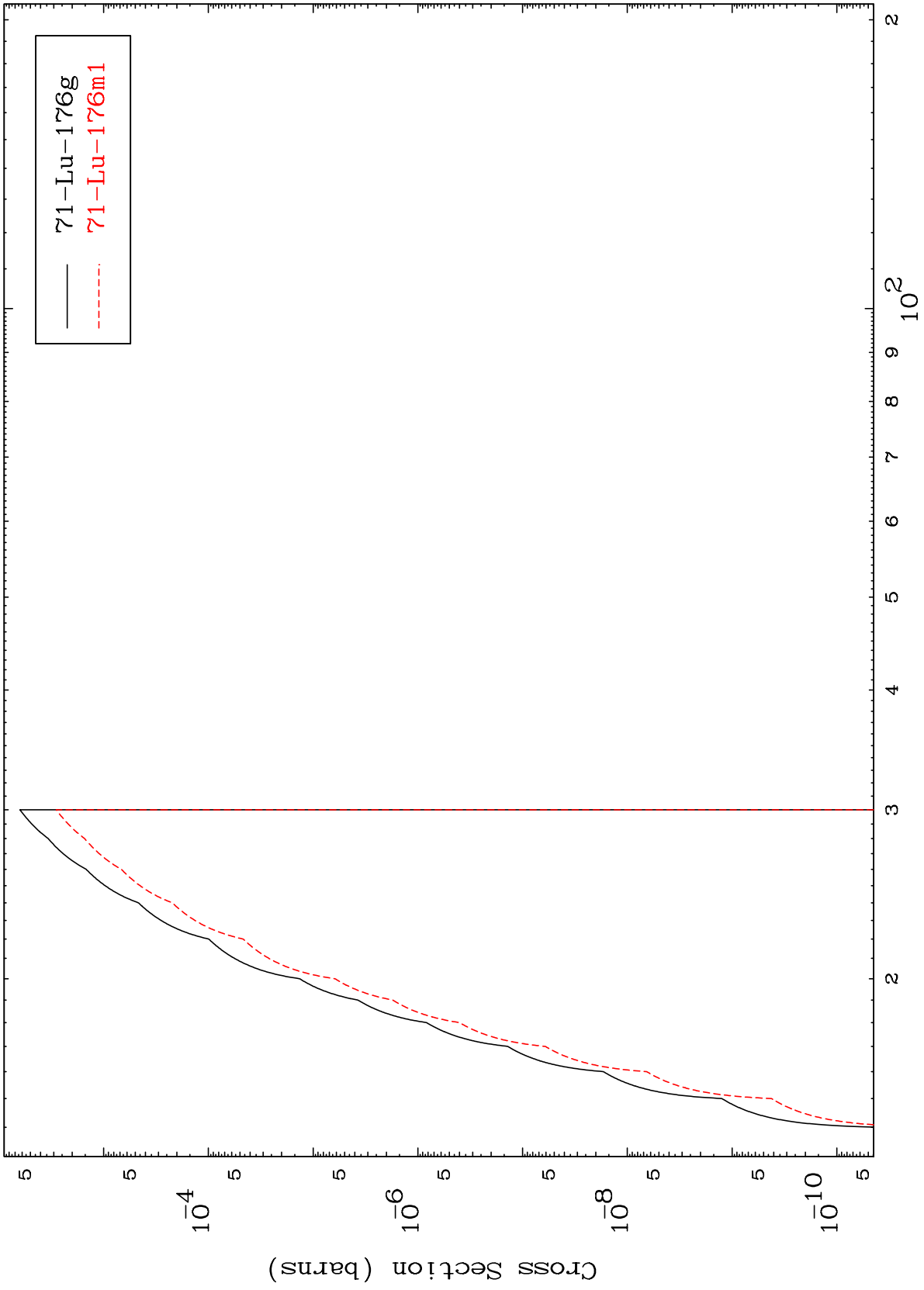
71-Lu-177

MAT 7131

(t,2n) d

⁷¹Lu-177

Radionuclide Production Cross Section



13

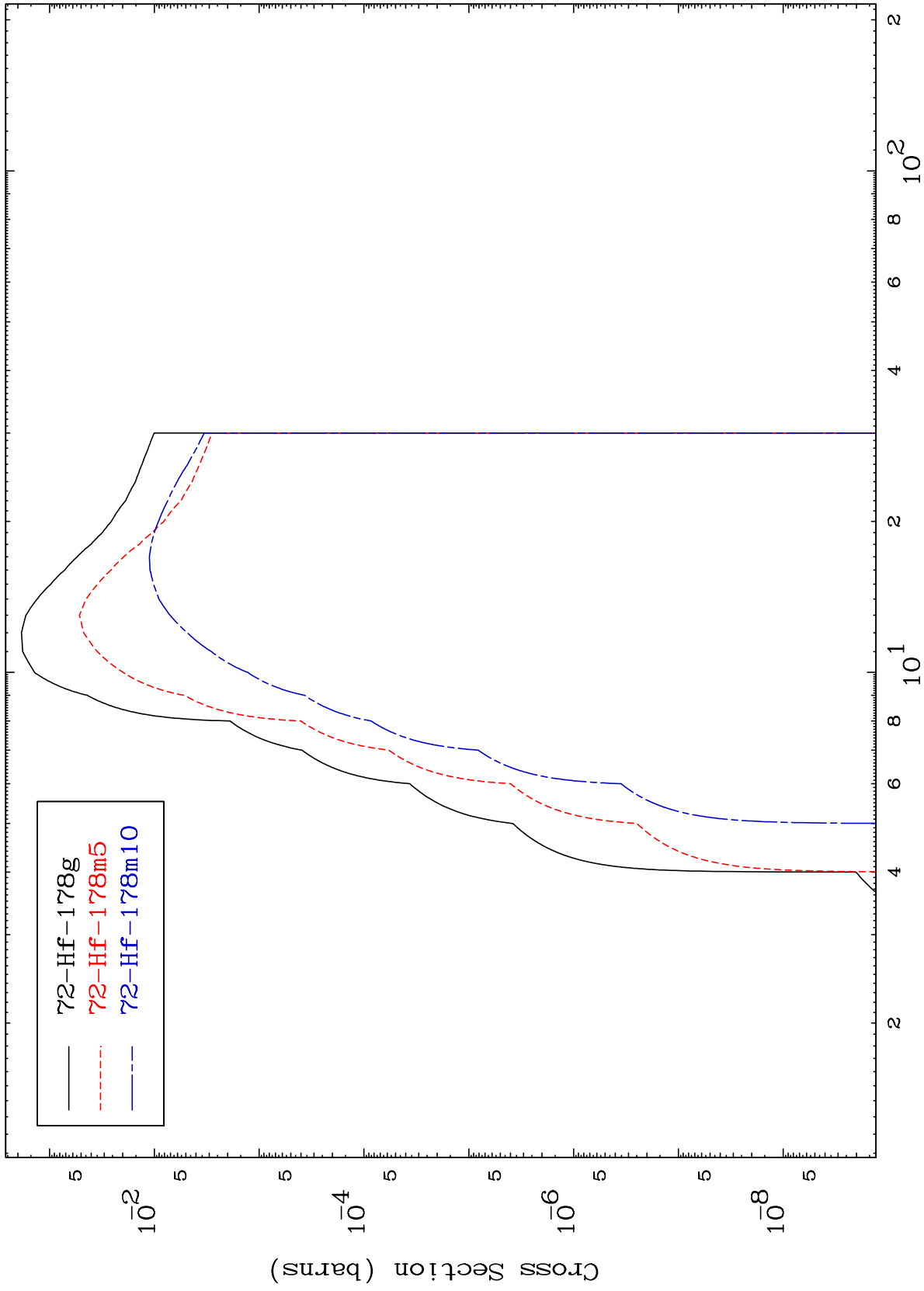
Incident Energy (MeV)

⁷¹Lu-177

MAT 7131

Radionuclide Production Cross Section
(t,2n)

71-Lu-177



14

Incident Energy (MeV)

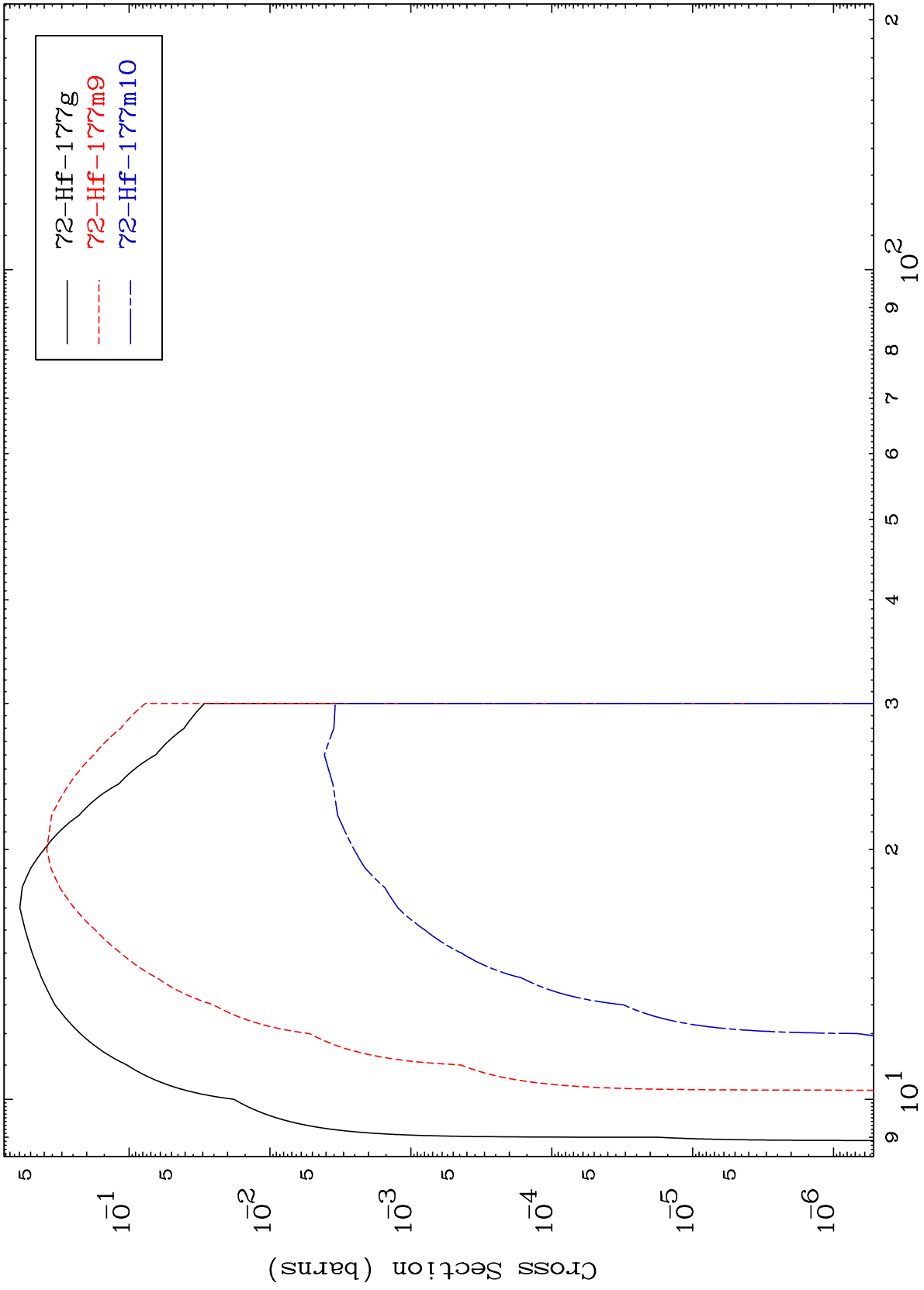
71-Lu-177

MAT 7131

(t,3n)

71-Lu-177

Radionuclide Production Cross Section



15

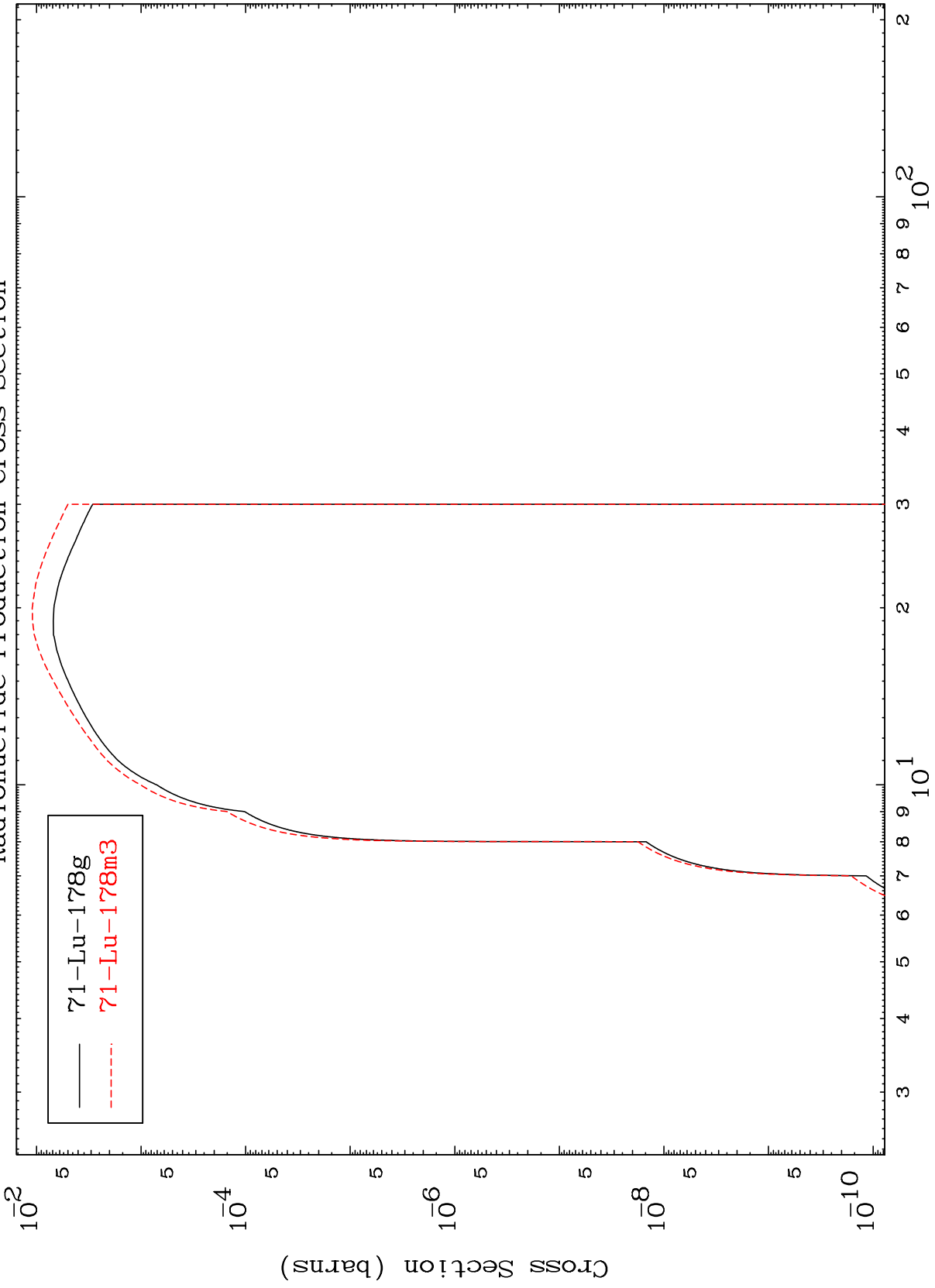
Incident Energy (MeV)

71-Lu-177

MAT 7131

⁷¹Lu-177

Radionuclide Production Cross Section
(t, n') p



16

Incident Energy (MeV)

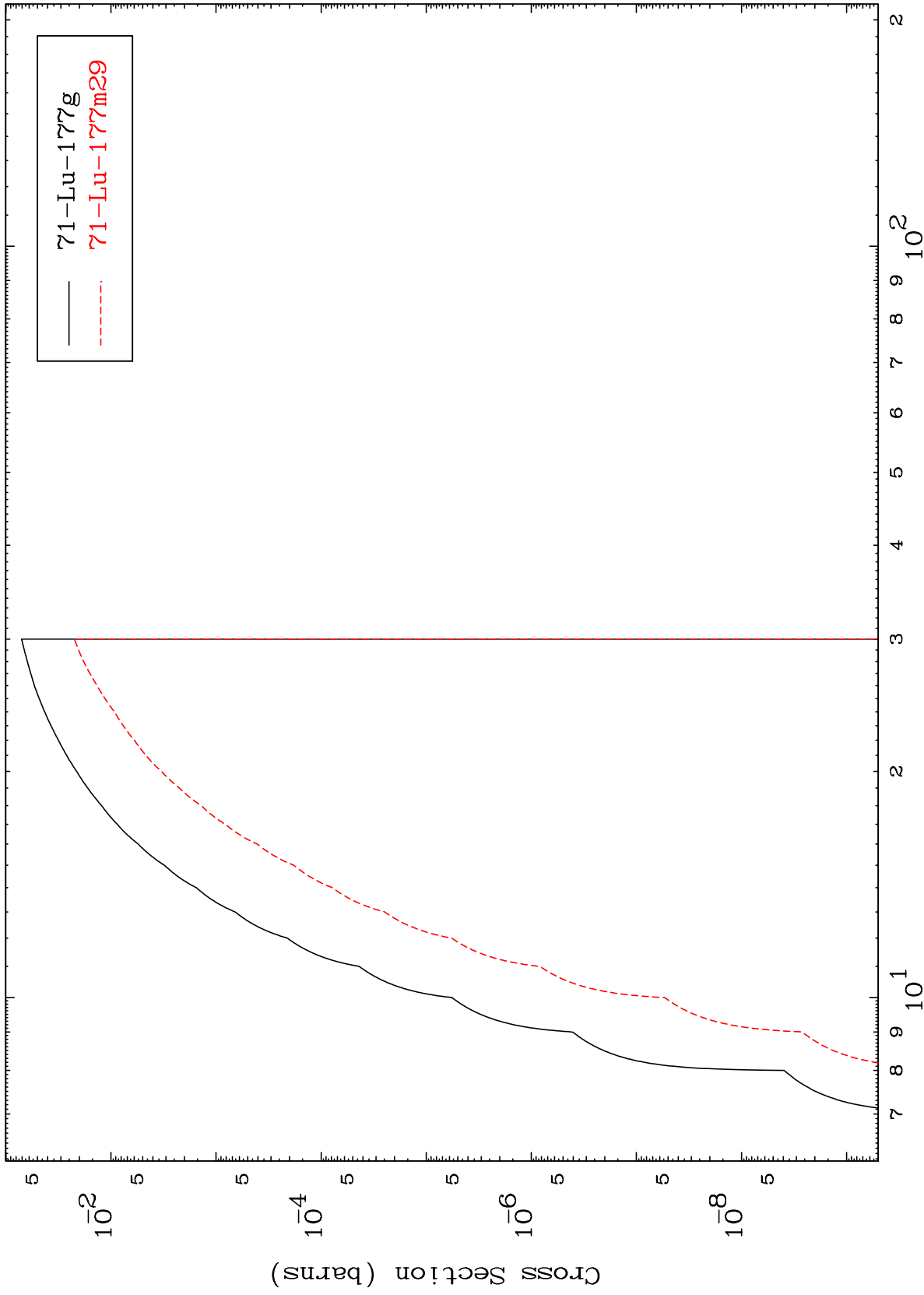
⁷¹Lu-177

MAT 7131

(t,n') d

71-Lu-177

Radionuclide Production Cross Section



17

Incident Energy (MeV)

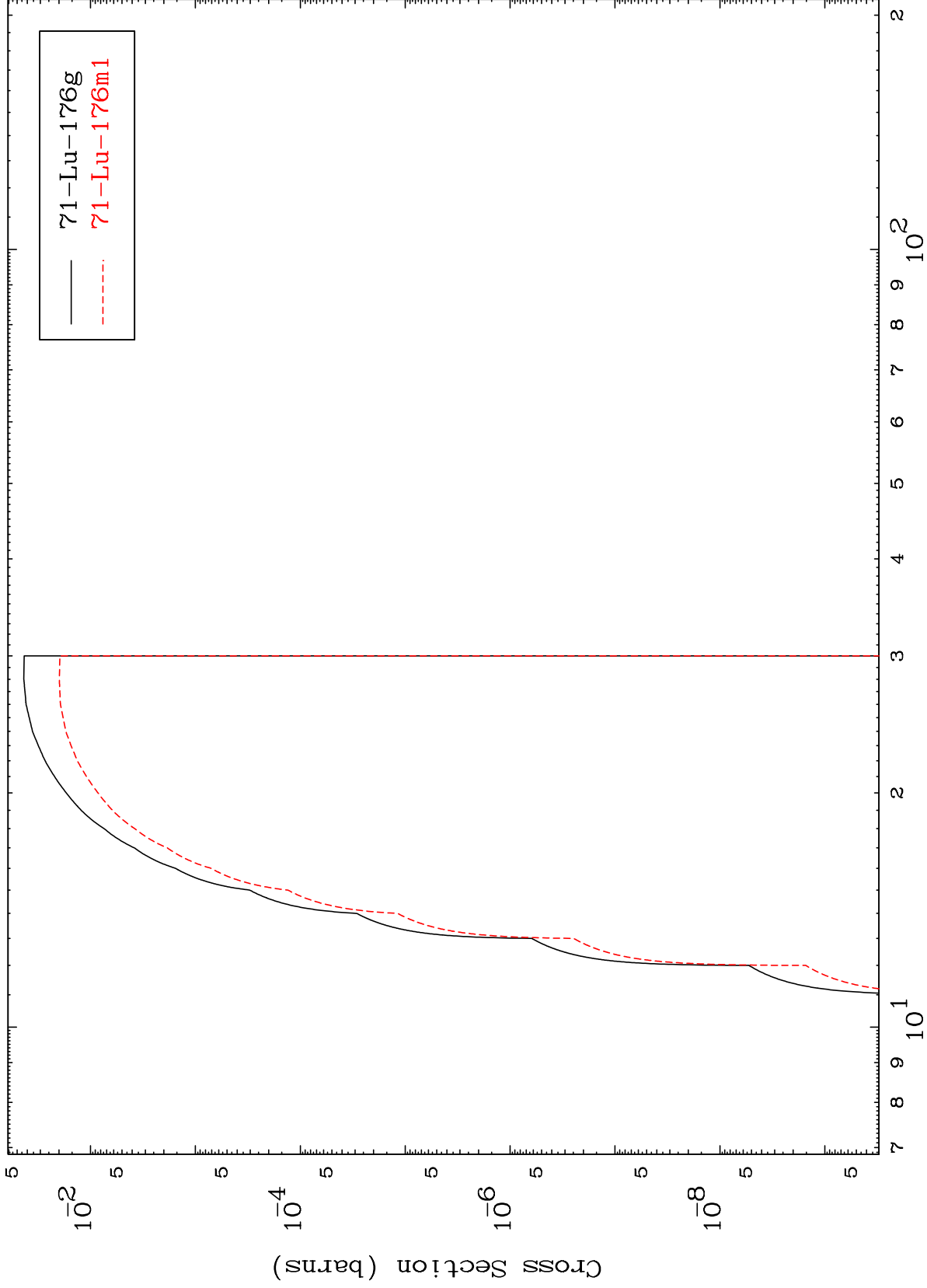
71-Lu-177

MAT 7131

(t,n') t

⁷¹Lu-177

Radionuclide Production Cross Section



18

Incident Energy (MeV)

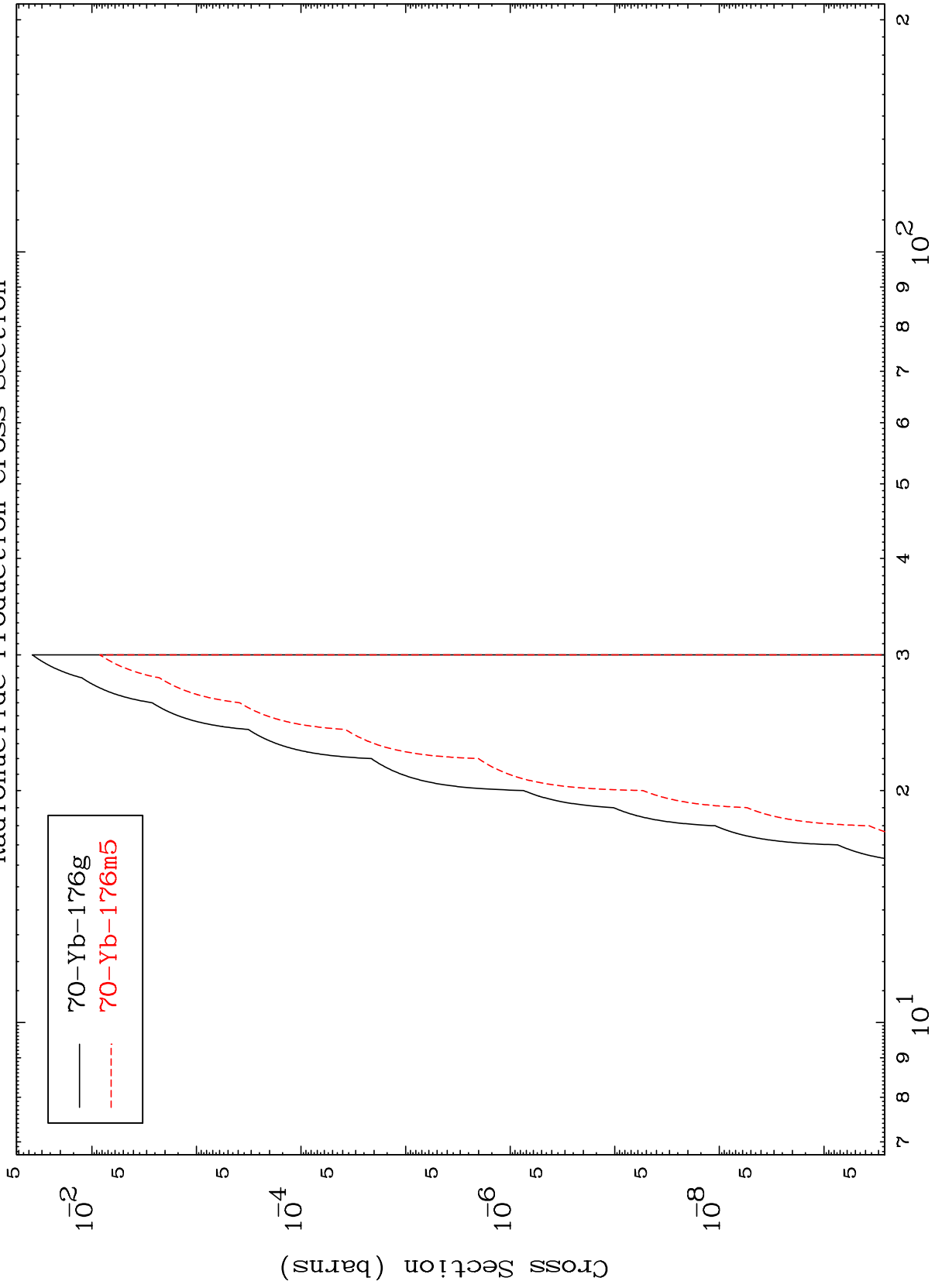
⁷¹Lu-177

MAT 7131

(t, n') He-3

71-Lu-177

Radionuclide Production Cross Section



19

Incident Energy (MeV)

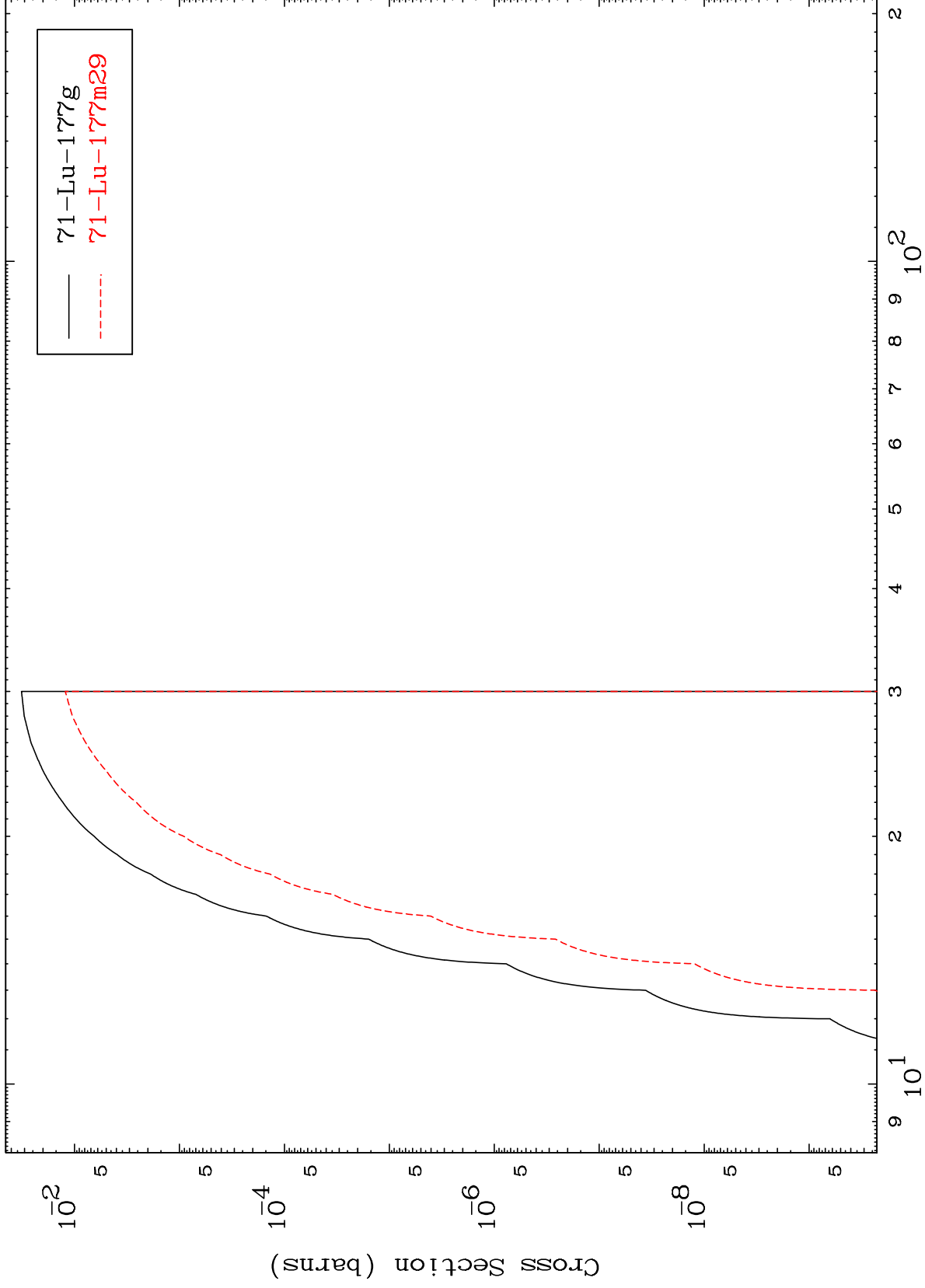
71-Lu-177

MAT 7131

(t,2n) p

⁷¹Lu-177

Radionuclide Production Cross Section



20

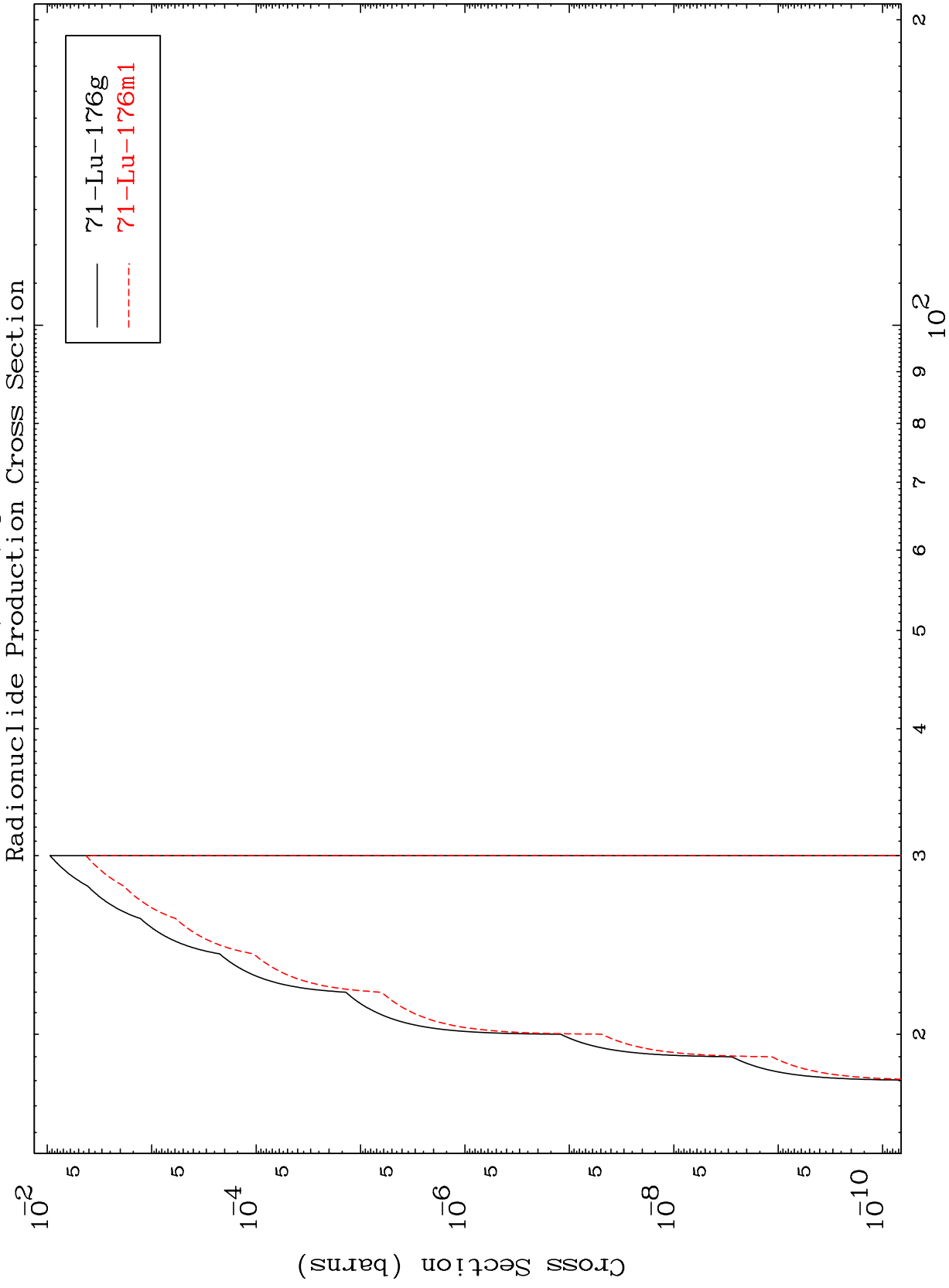
Incident Energy (MeV)

⁷¹Lu-177

MAT 7131

(t,3n) p

⁷¹Lu-177



21

Incident Energy (MeV)

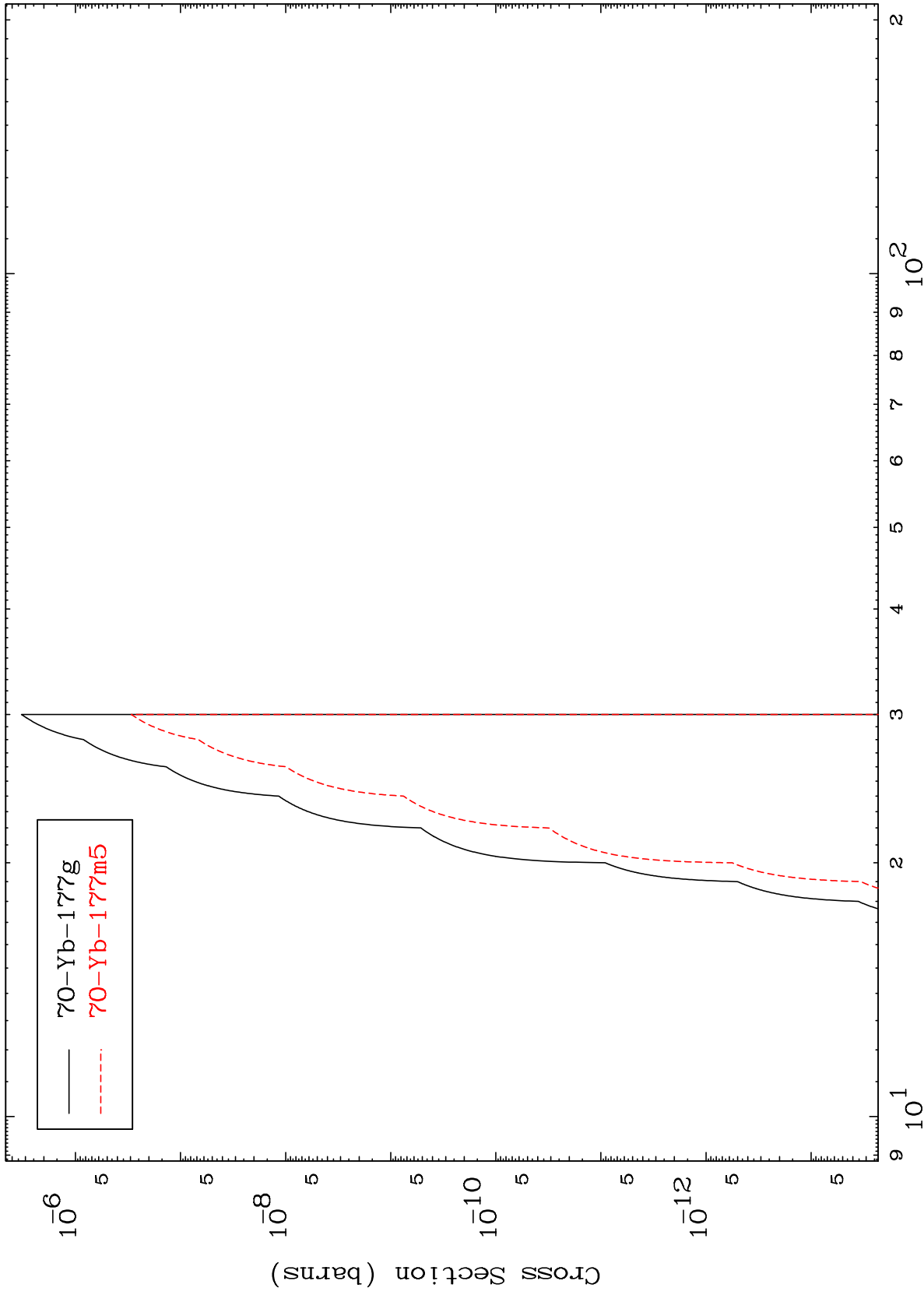
⁷¹Lu-177

MAT 7131

(t,2n) p

71-Lu-177

Radionuclide Production Cross Section

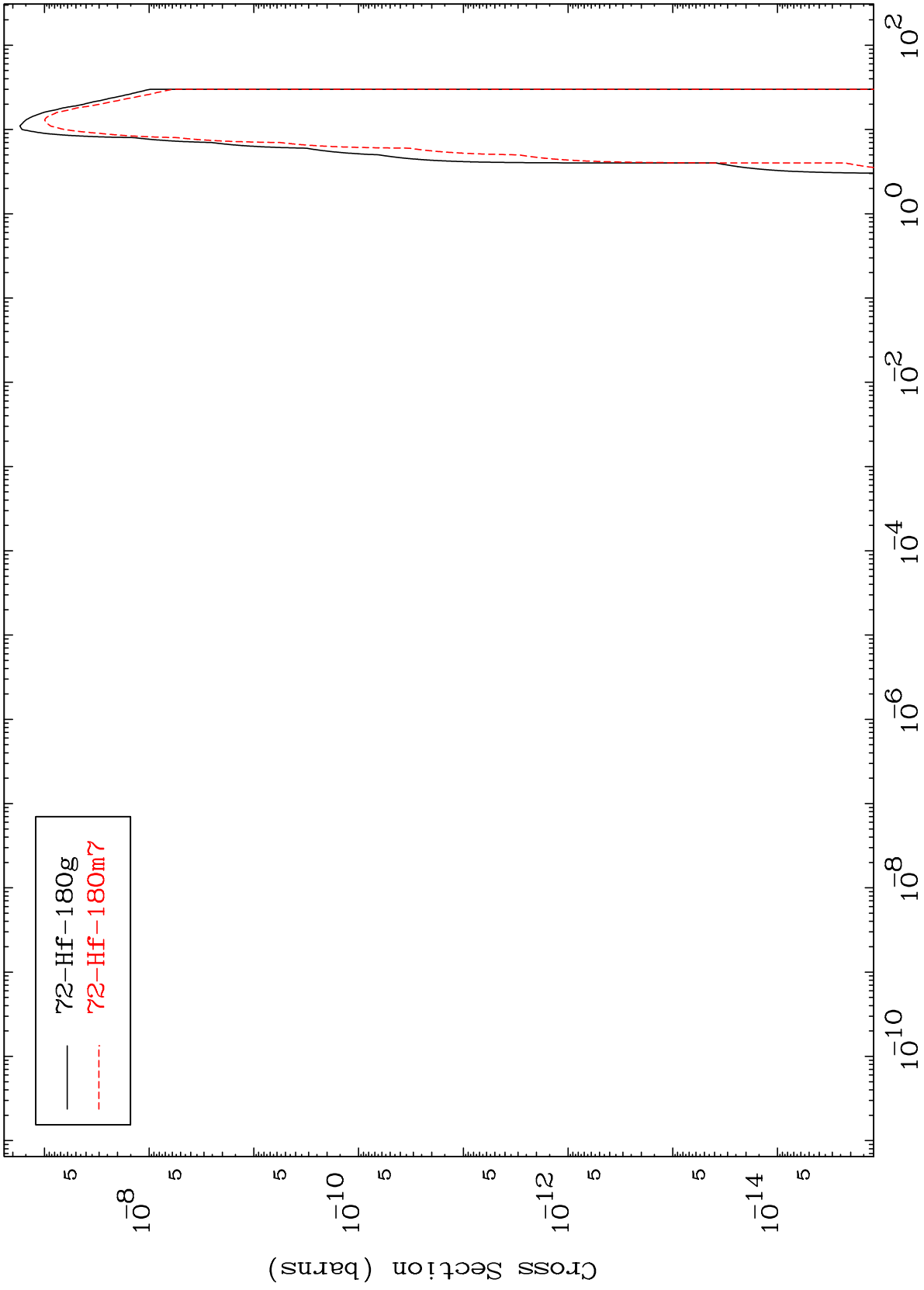


22

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(t, γ)
Radionuclide Production Cross Section

71-Lu-177



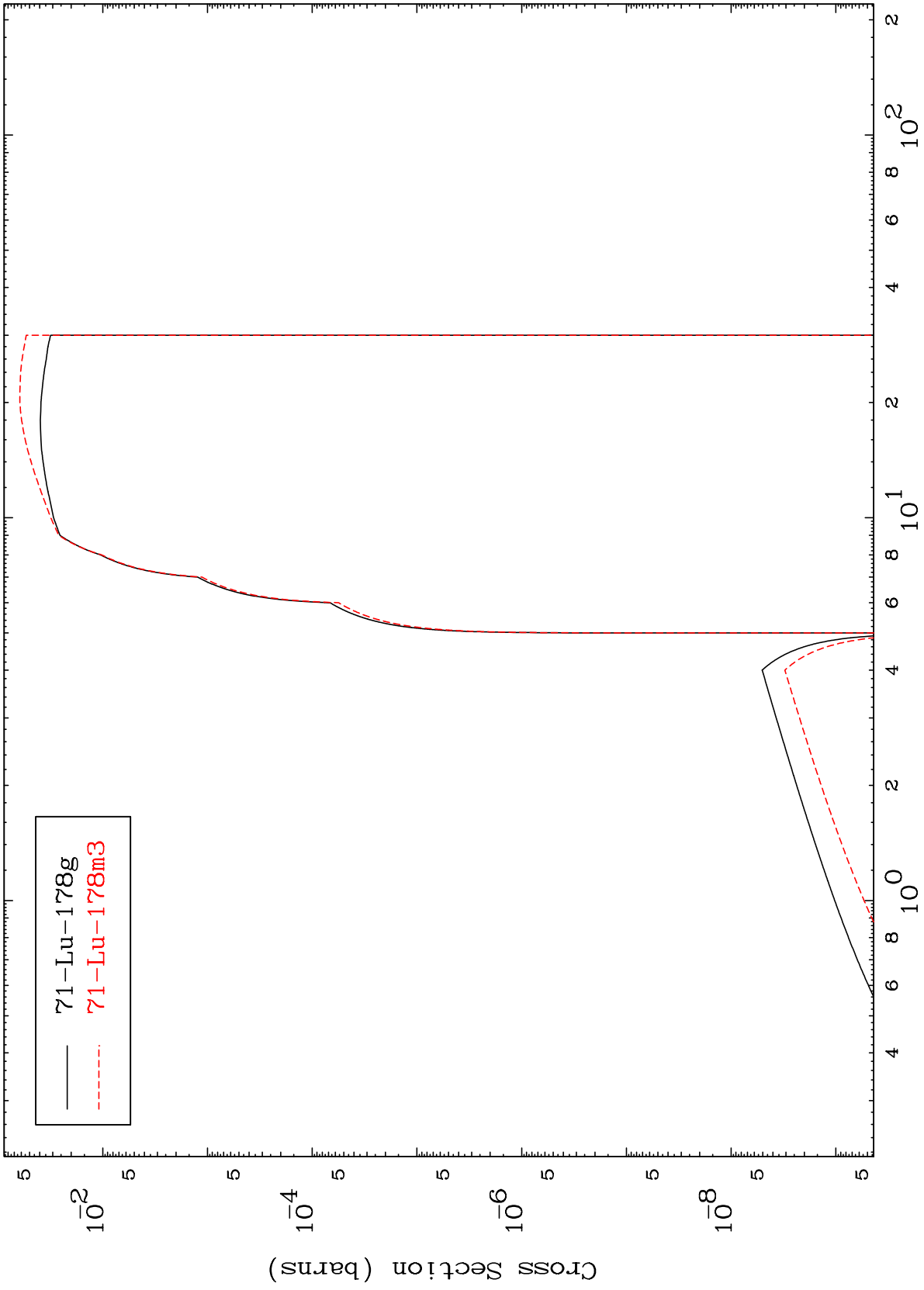
— 72-Hf-180g
- - - 72-Hf-180mg

71-Lu-177

MAT 7131

(t,d)
Radionuclide Production Cross Section

⁷¹Lu-177



24

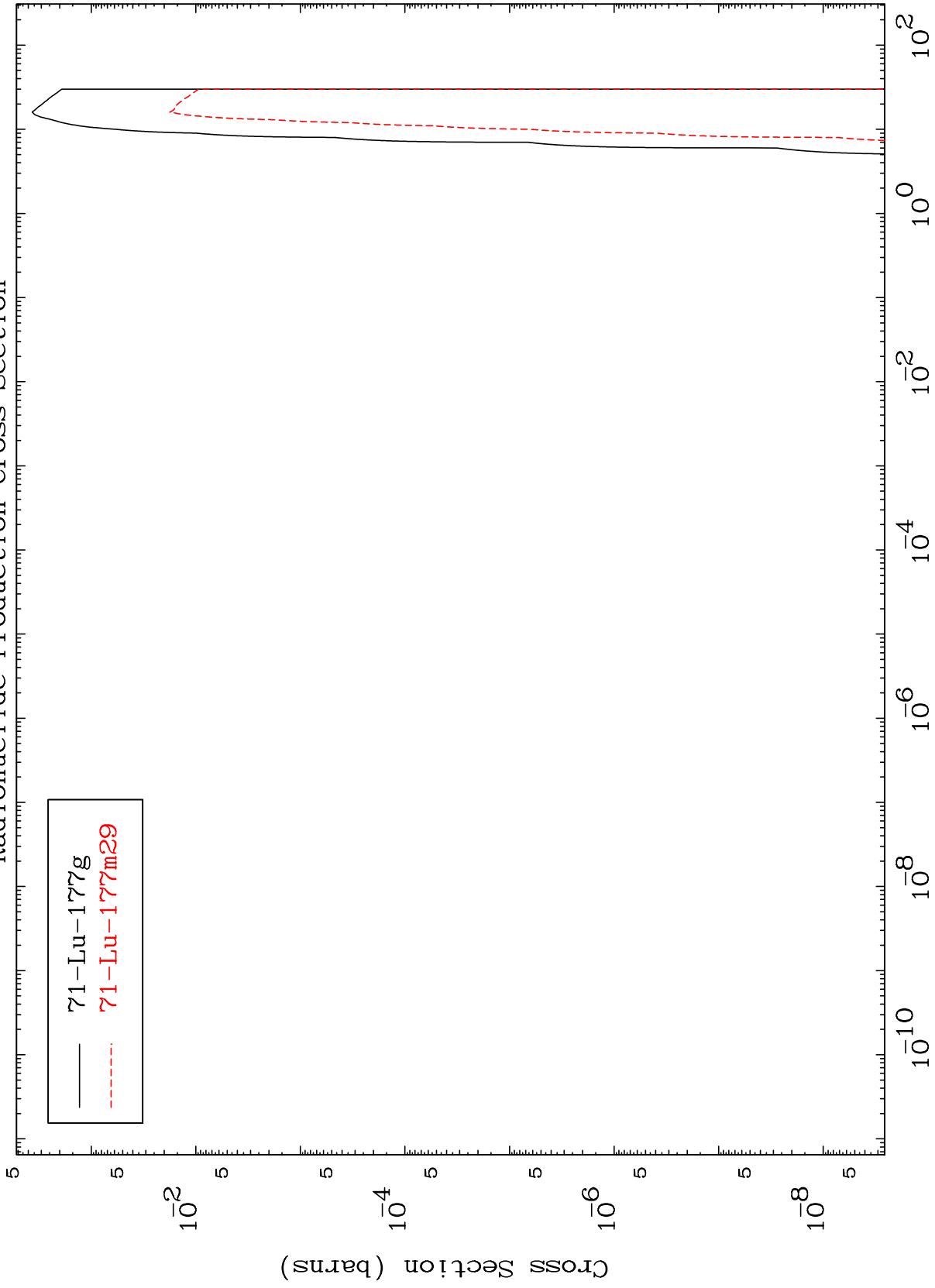
⁷¹Lu-177

MAT 7131

(t, t)

Radionuclide Production Cross Section

71-Lu-177



25

Incident Energy (MeV)

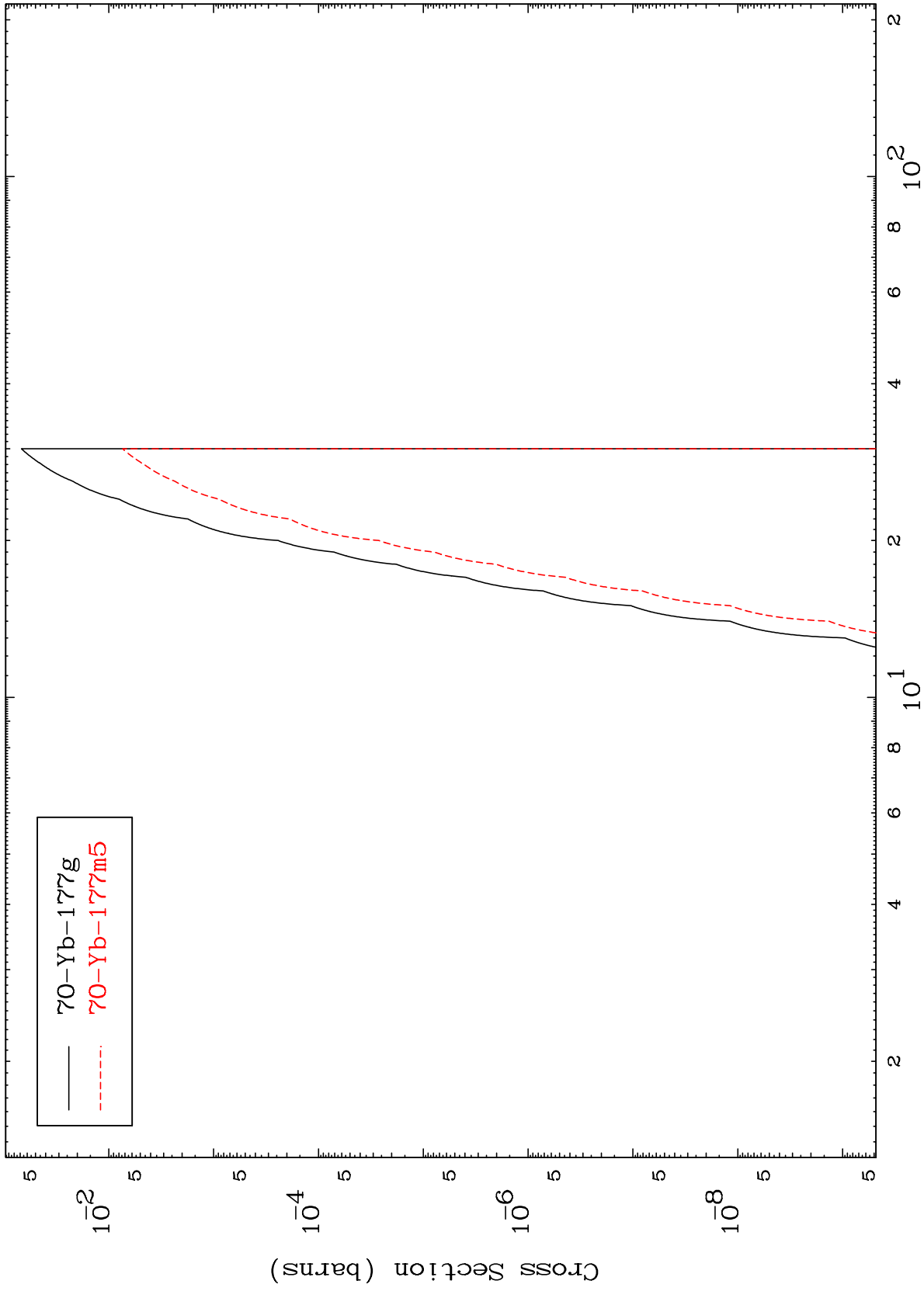
71-Lu-177

MAT 7131

(t, He-3)

71-Lu-177

Radionuclide Production Cross Section



26

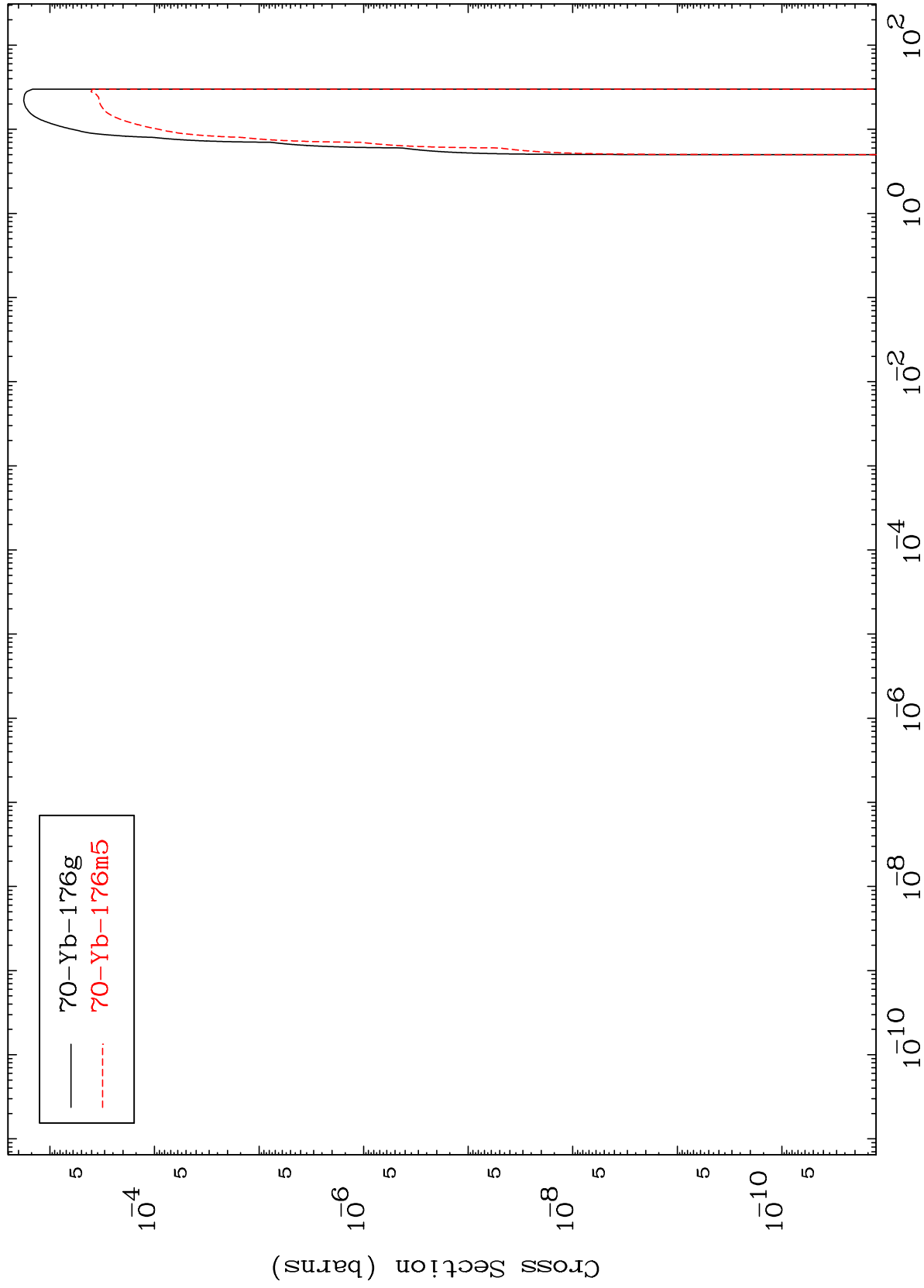
71-Lu-177

MAT 7131

(t, α)

⁷¹Lu-177

Radionuclide Production Cross Section

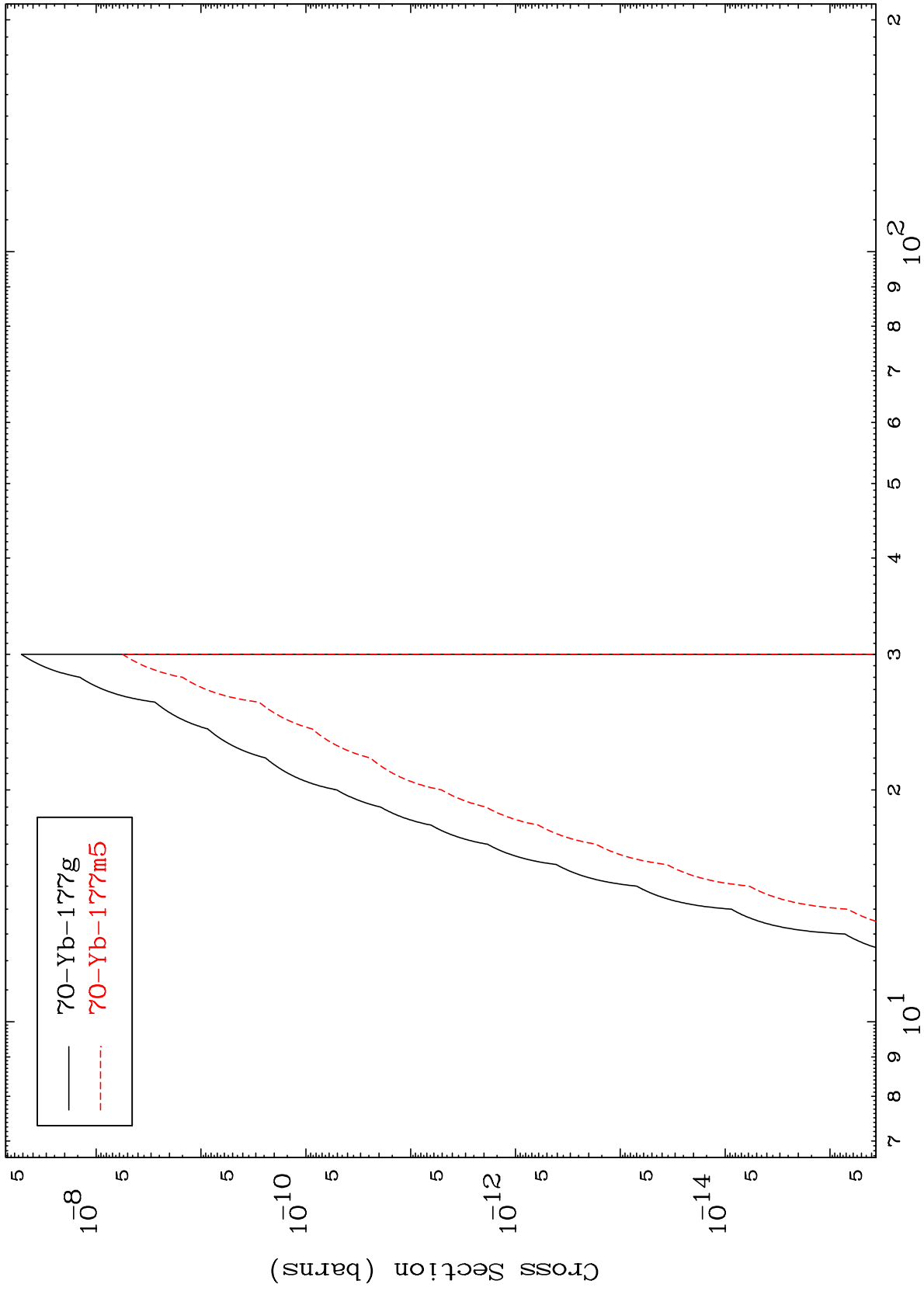


MAT 7131

(t,p) d

71-Lu-177

Radionuclide Production Cross Section



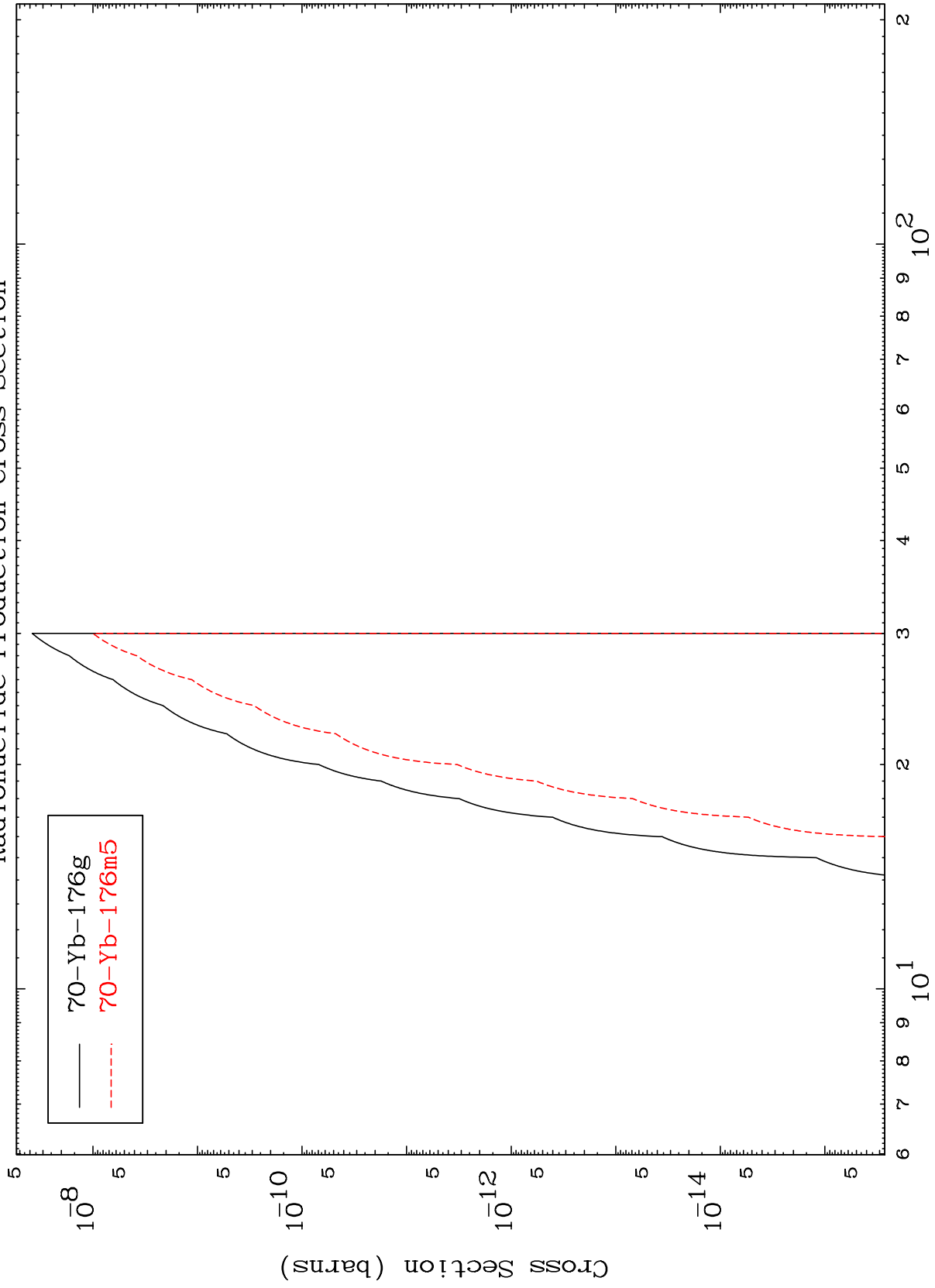
28

MAT 7131

(t,p) t

71-Lu-177

Radionuclide Production Cross Section



29

Incident Energy (MeV)

71-Lu-177