

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

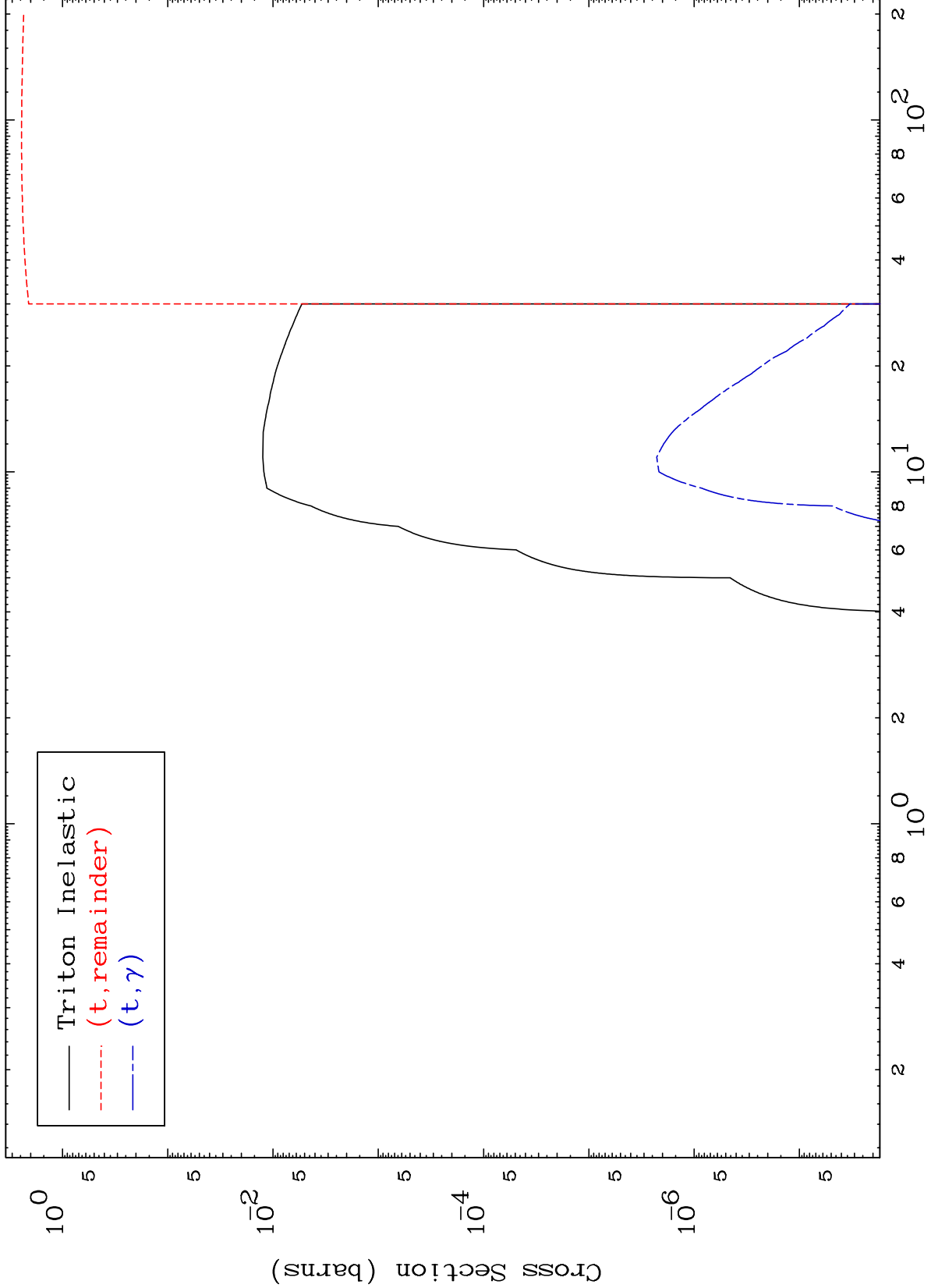
Press Mouse Button to Start

MAT 7125

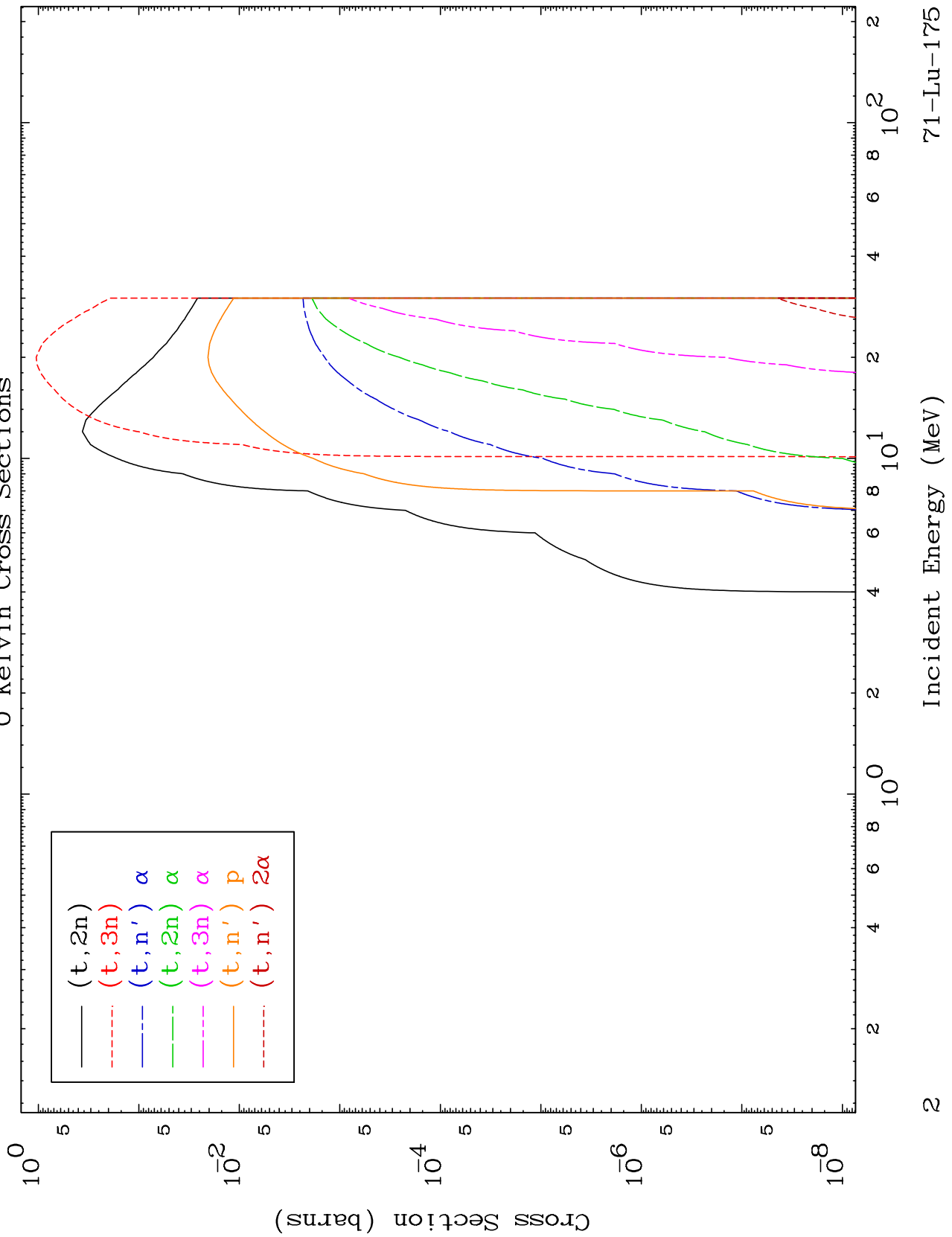
Triton Major

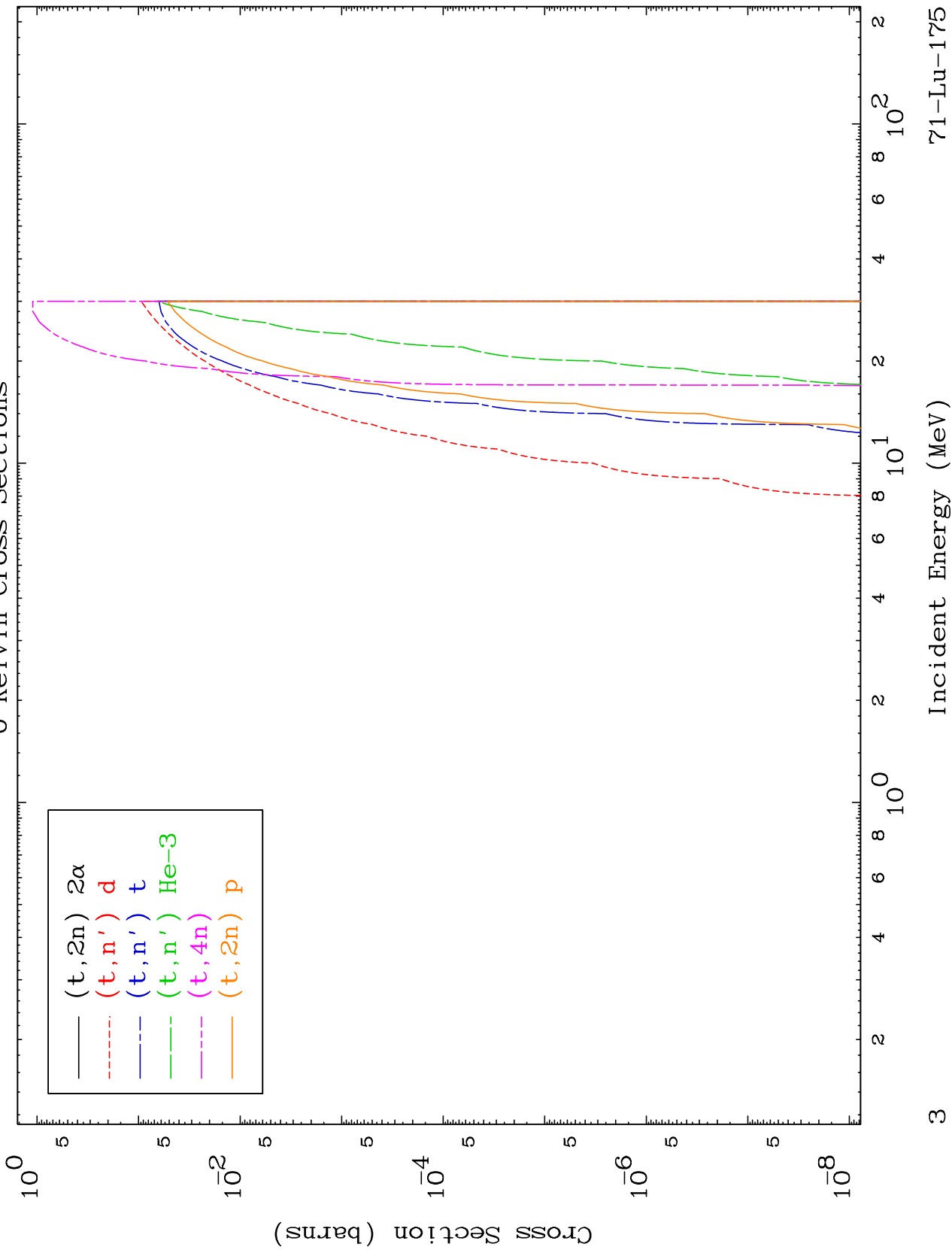
71-Lu-175

0 Kelvin Cross Sections



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

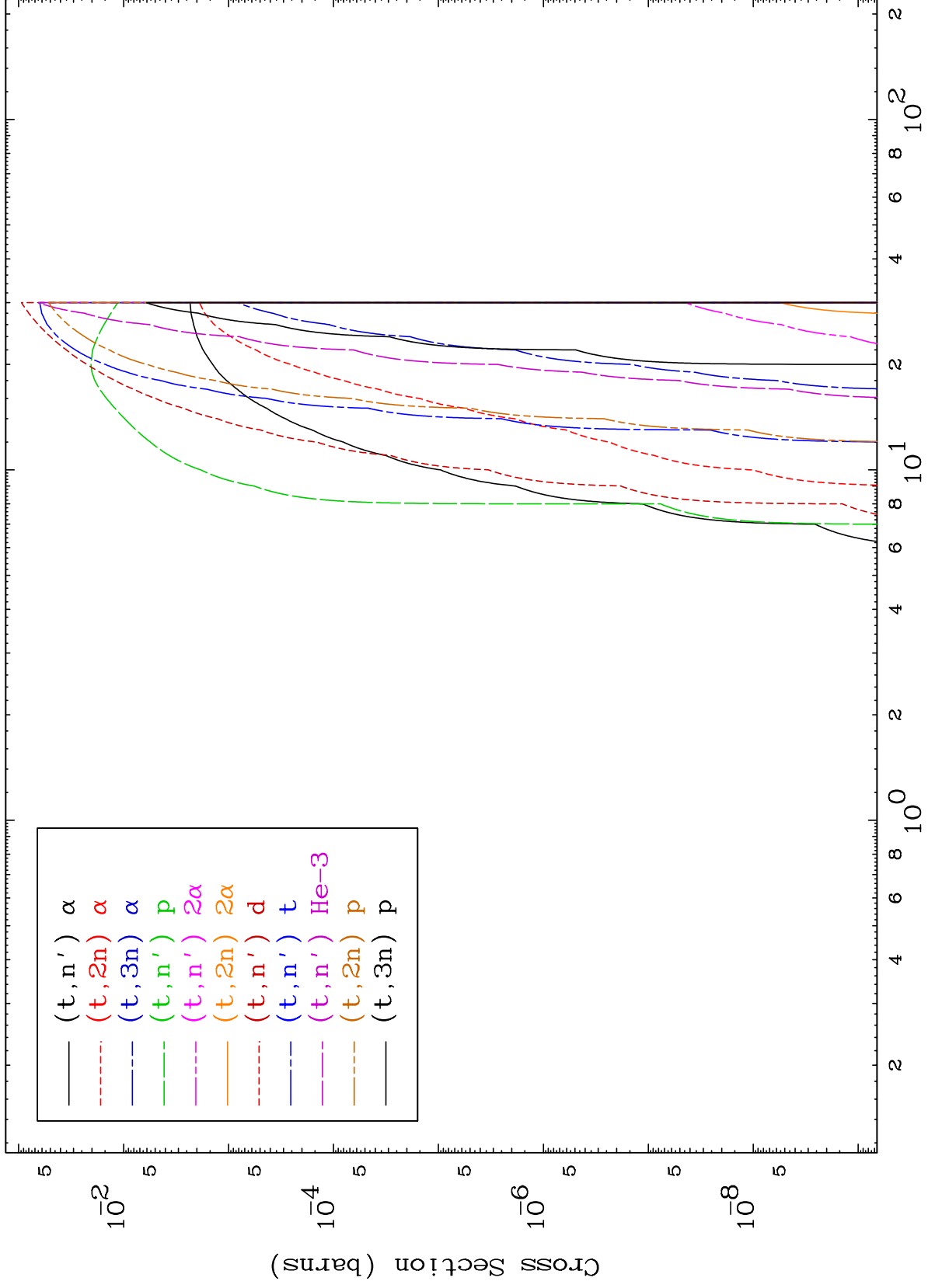


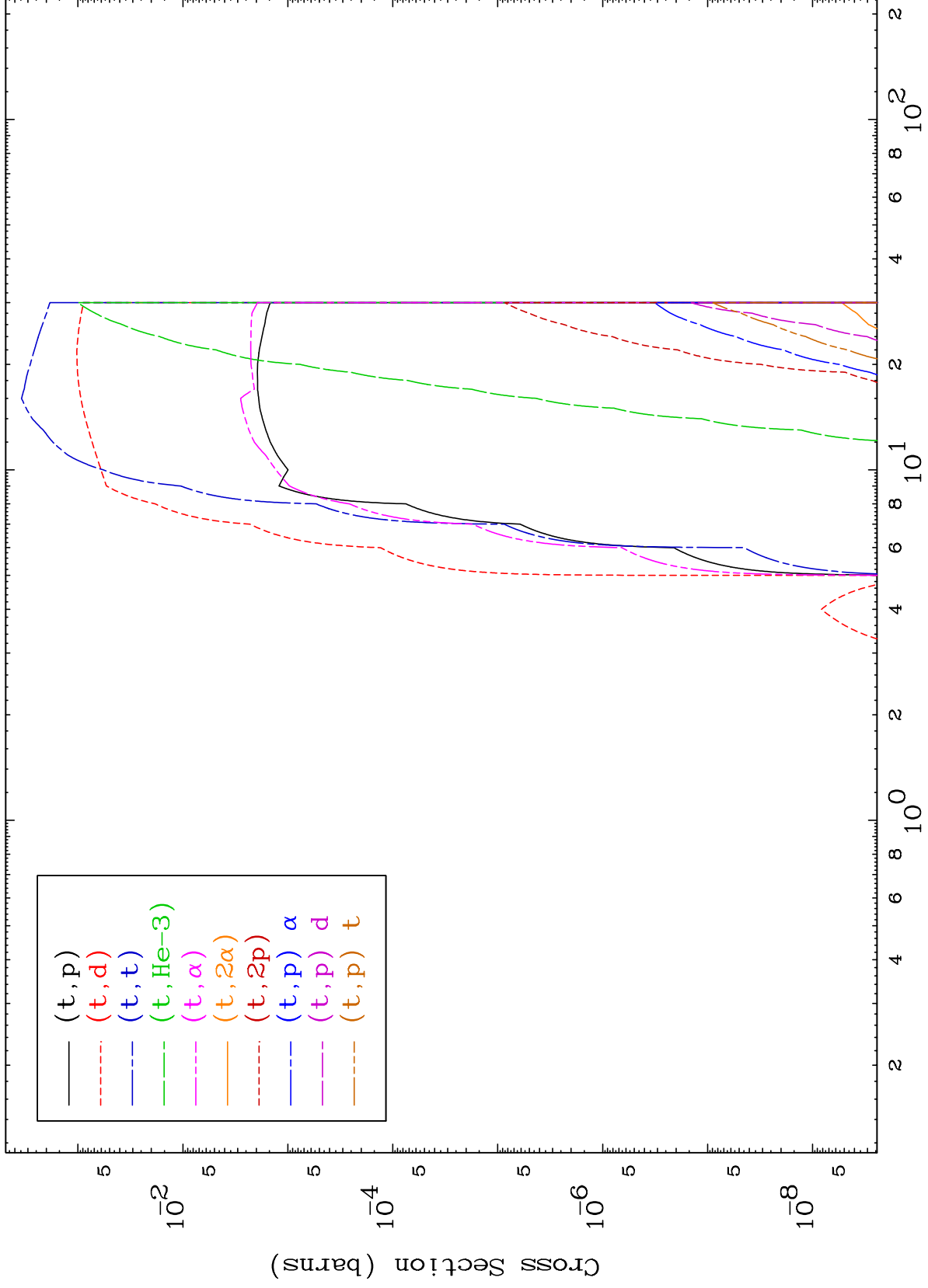


MAT 7125

Triton Charged Particle
0 Kelvin Cross Sections

71-Lu-175

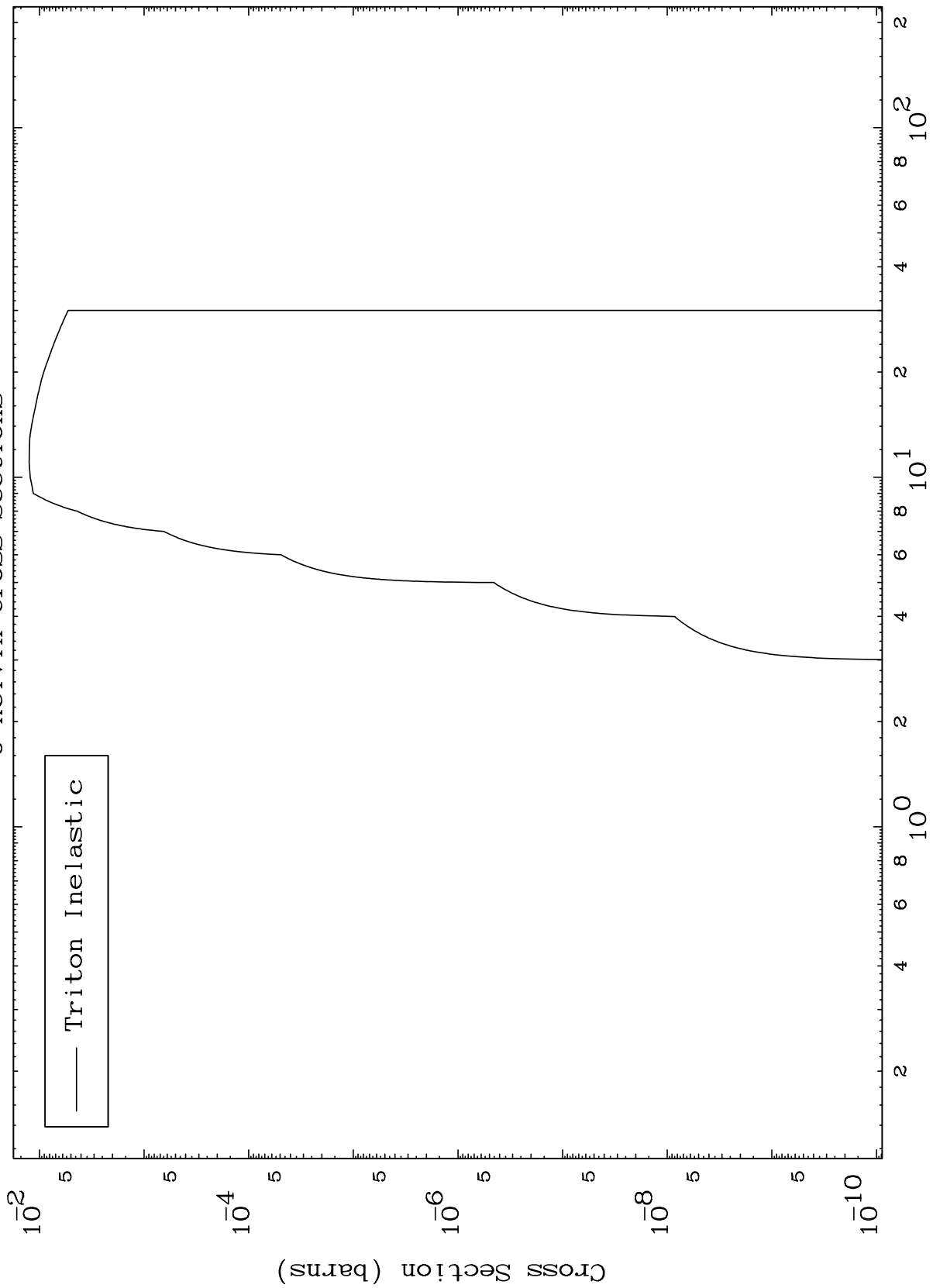




MAT 7125

71-Lu-175

(t, n') Level
0 Kelvin Cross Sections



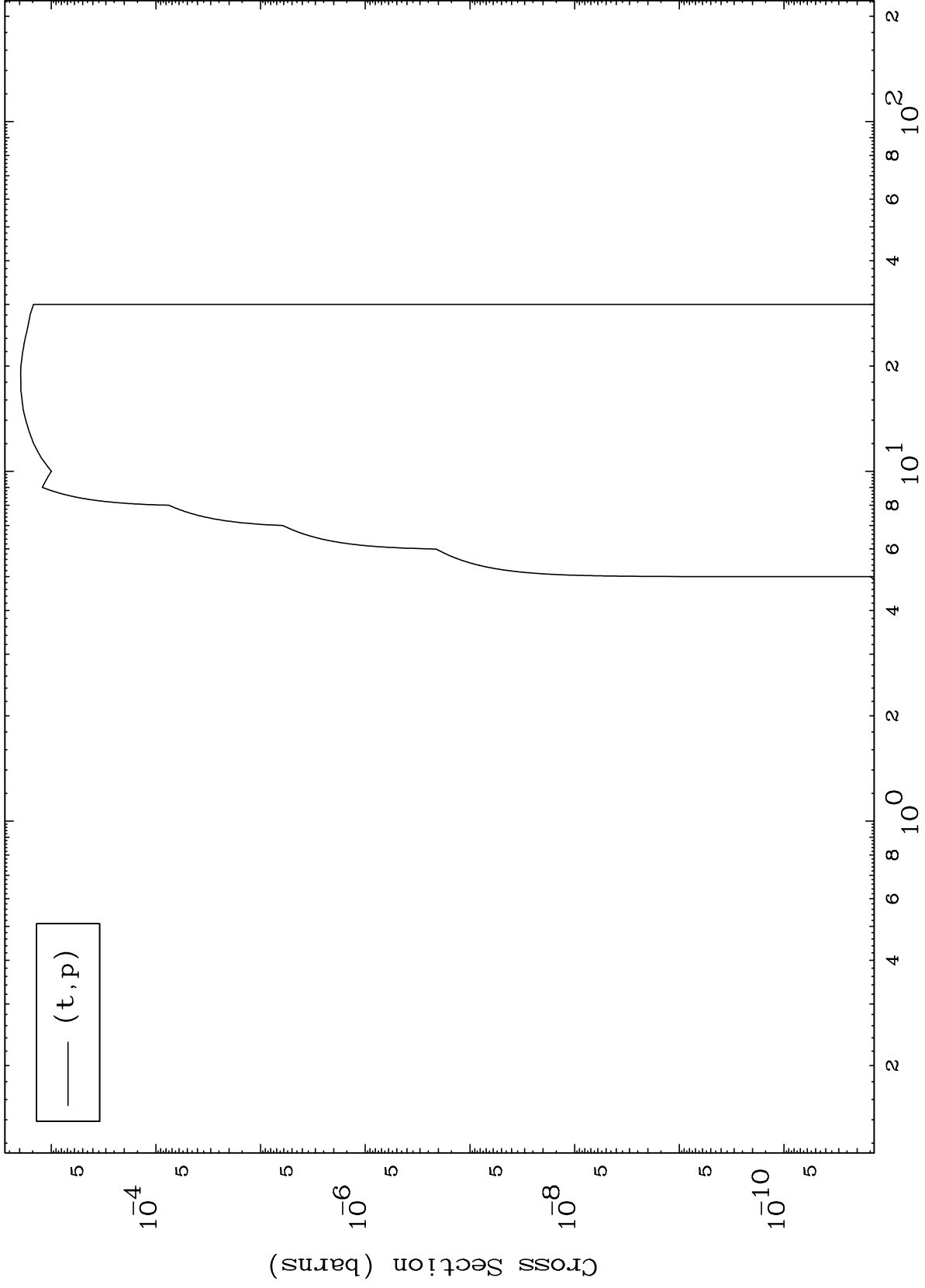
71-Lu-175

Incident Energy (MeV)

MAT 7125

(t,p) Levels
0 Kelvin Cross Sections

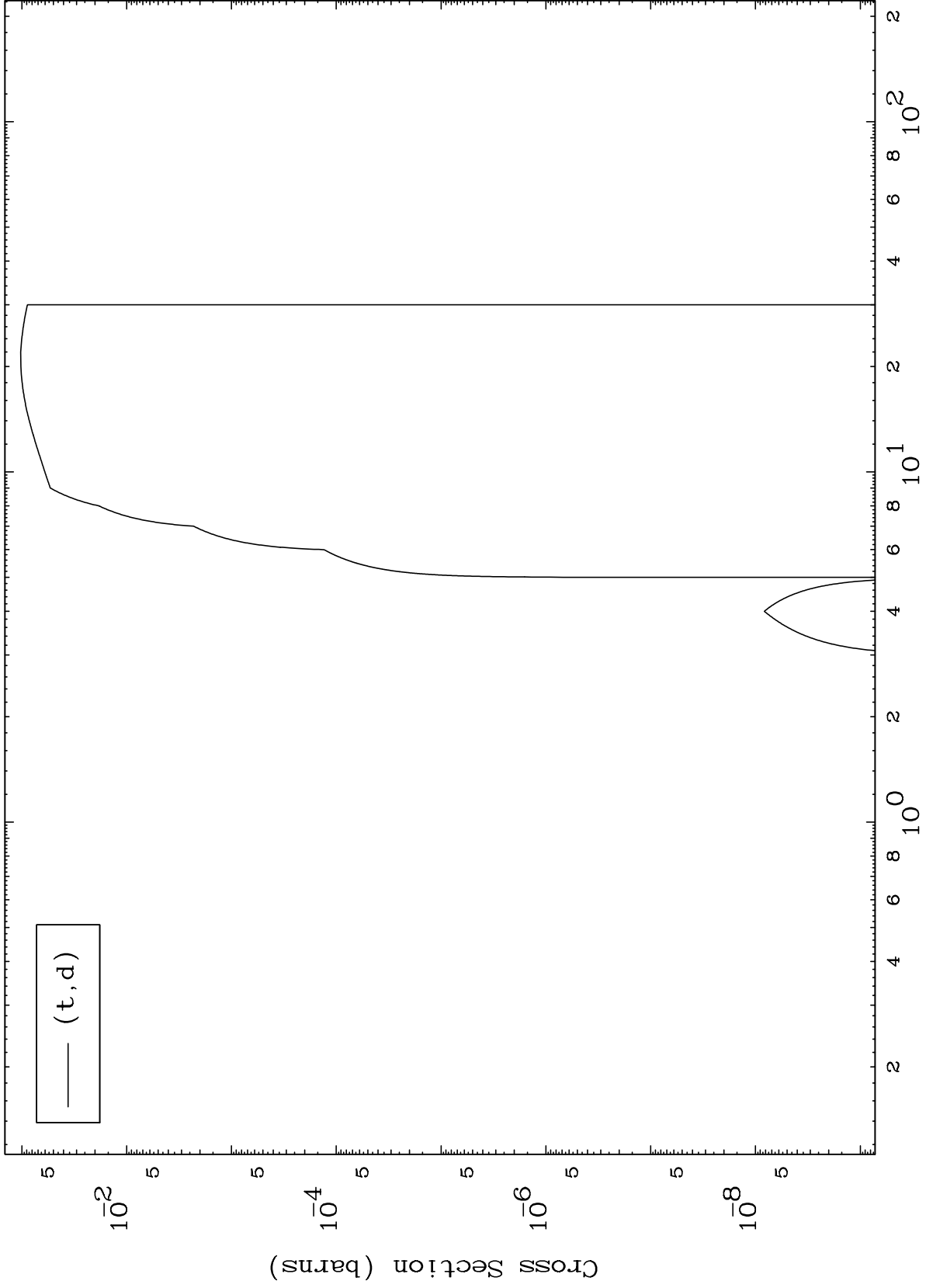
71-Lu-175



MAT 7125

(t,d) Levels
0 Kelvin Cross Sections

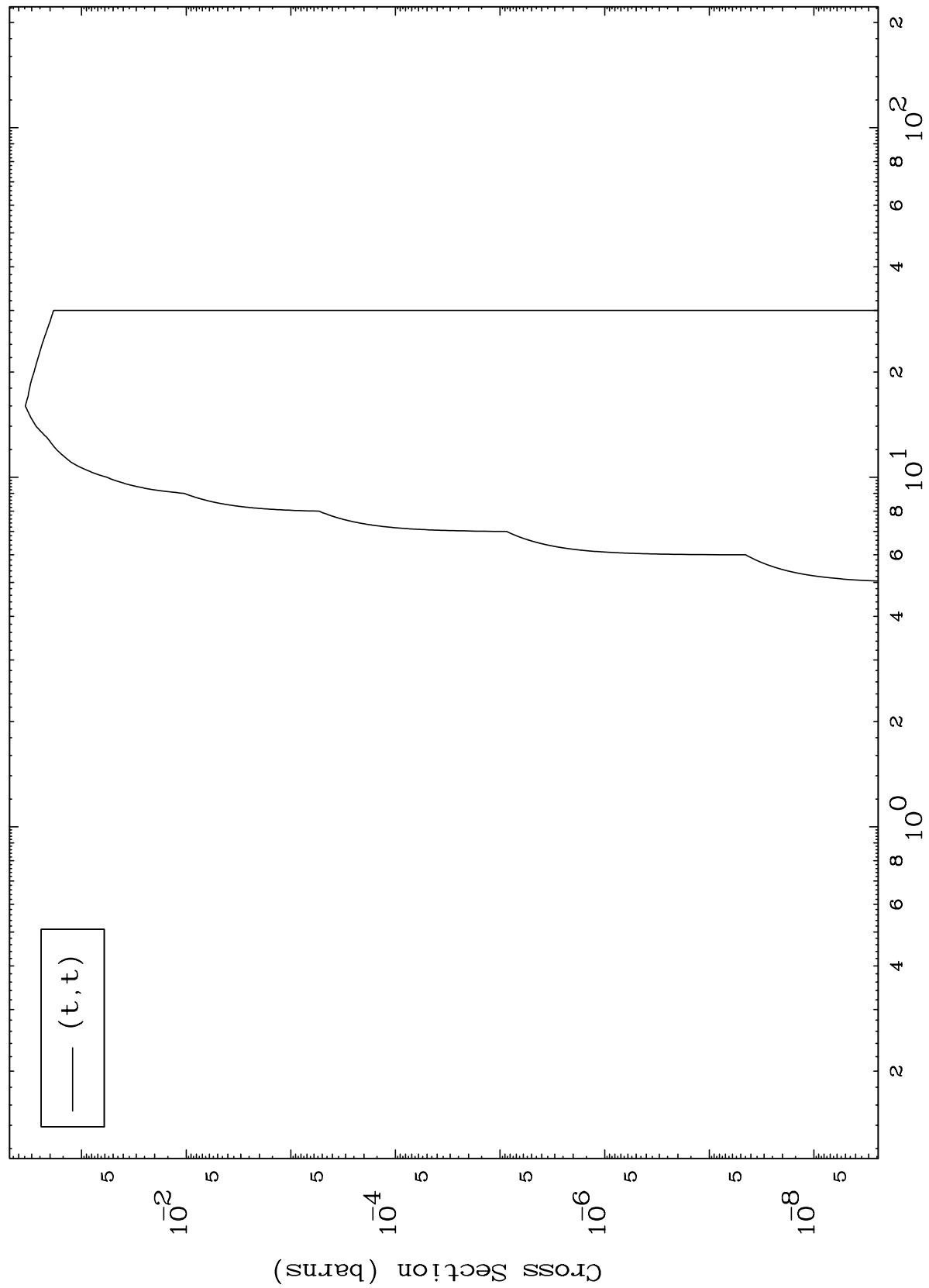
71-Lu-175



MAT 7125

71-Lu-175

(t, t) Levels
0 Kelvin Cross Sections

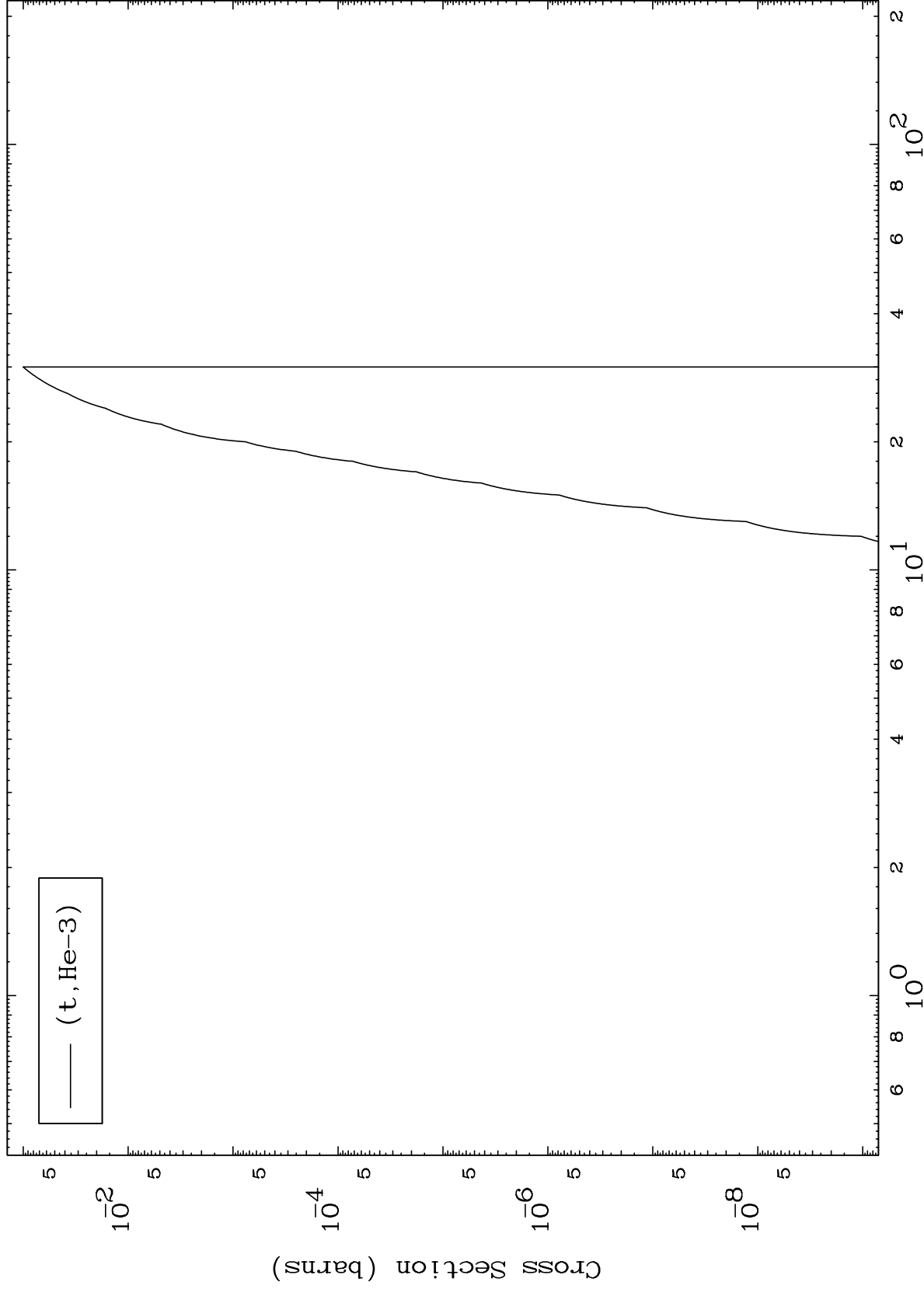


MAT 7125

(t,He3) Levels

71-Lu-175

0 Kelvin Cross Sections



10

Incident Energy (MeV)

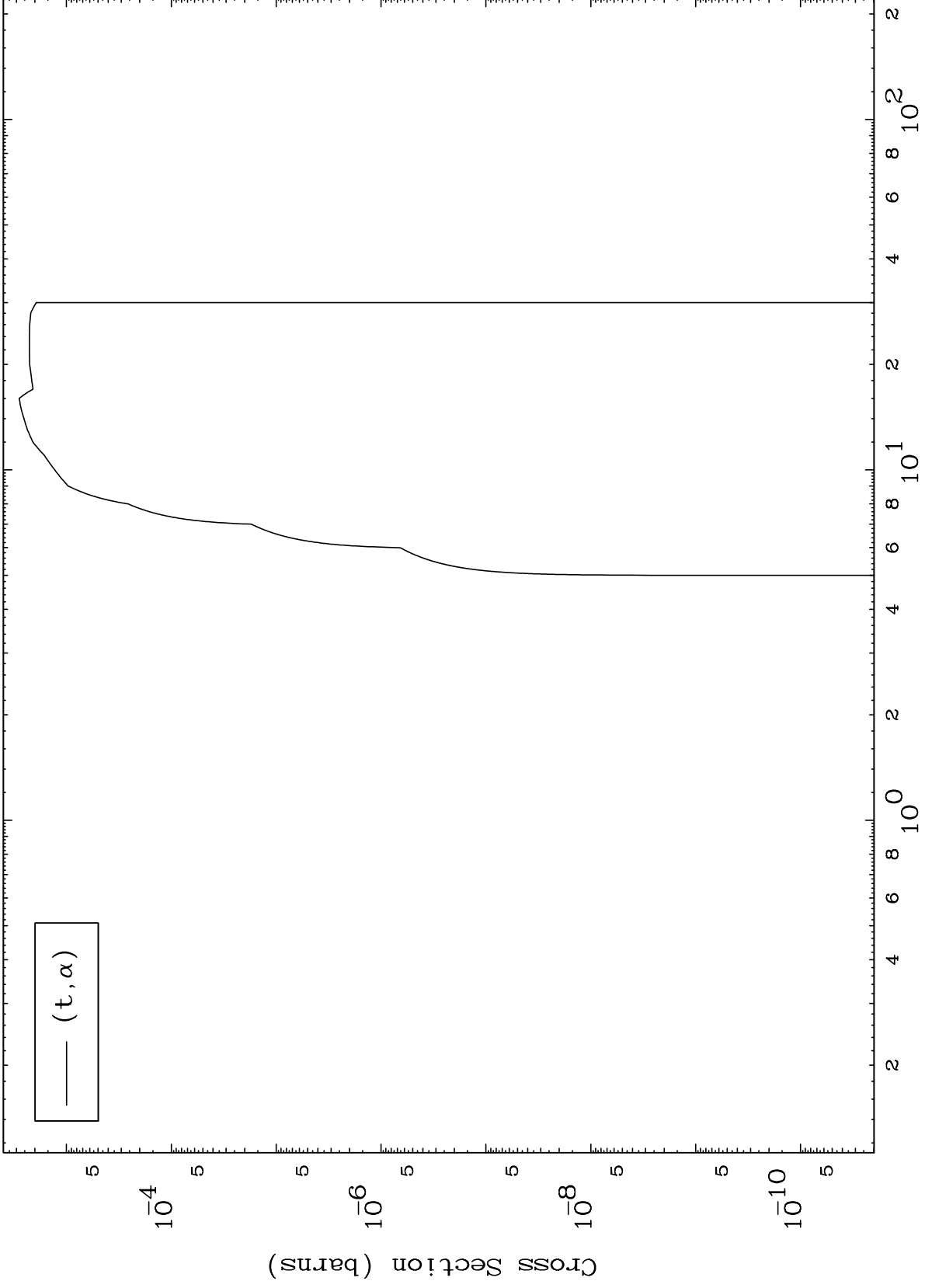
71-Lu-175

MAT 7125

(t, α) Levels

71-Lu-175

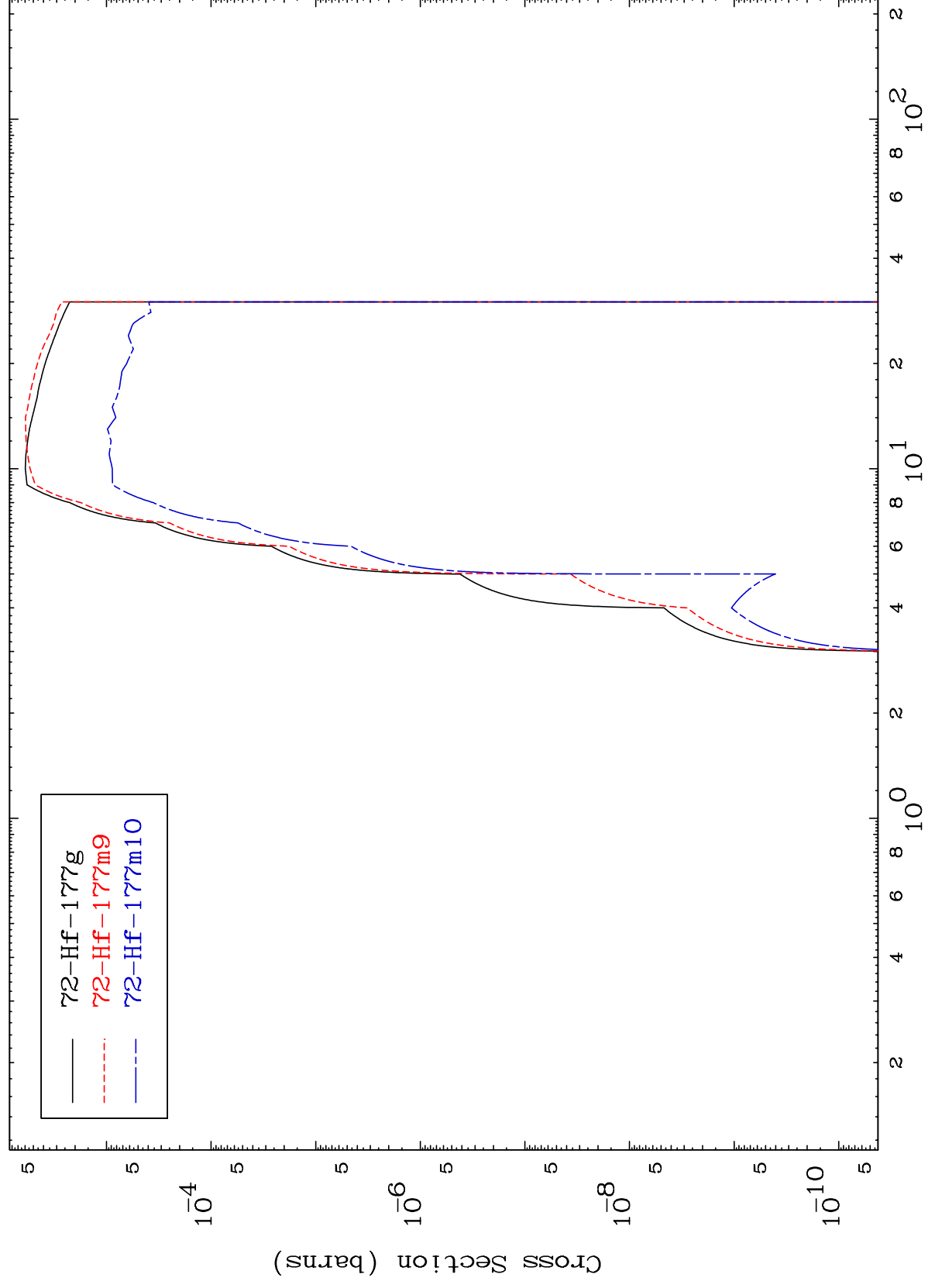
0 Kelvin Cross Sections



MAT 7125

Triton Inelastic
Radionuclide Production Cross Section

71-Lu-175



12

Incident Energy (MeV)

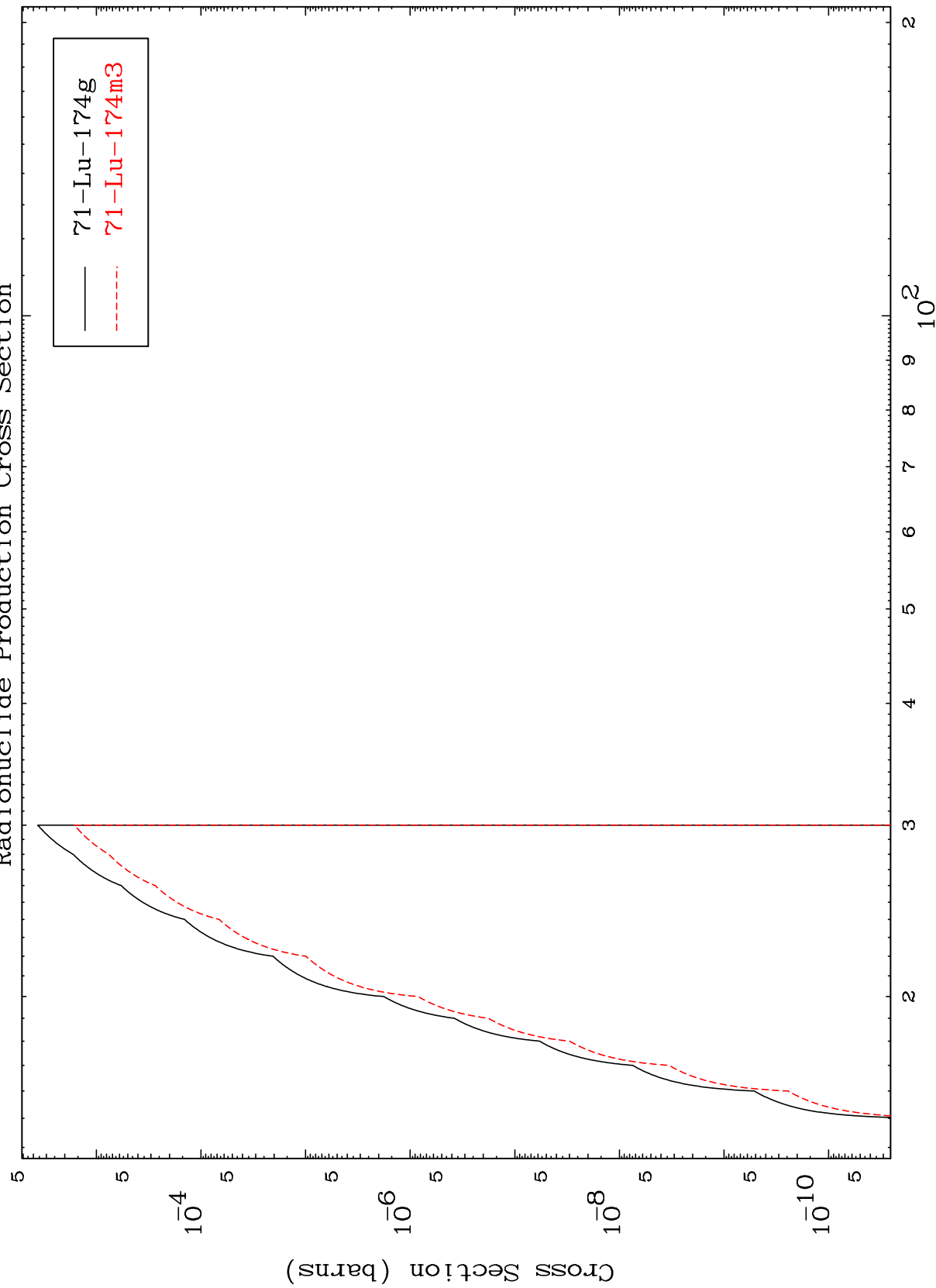
71-Lu-175

MAT 7125

(t,2n) d

71-Lu-175

Radionuclide Production Cross Section



13

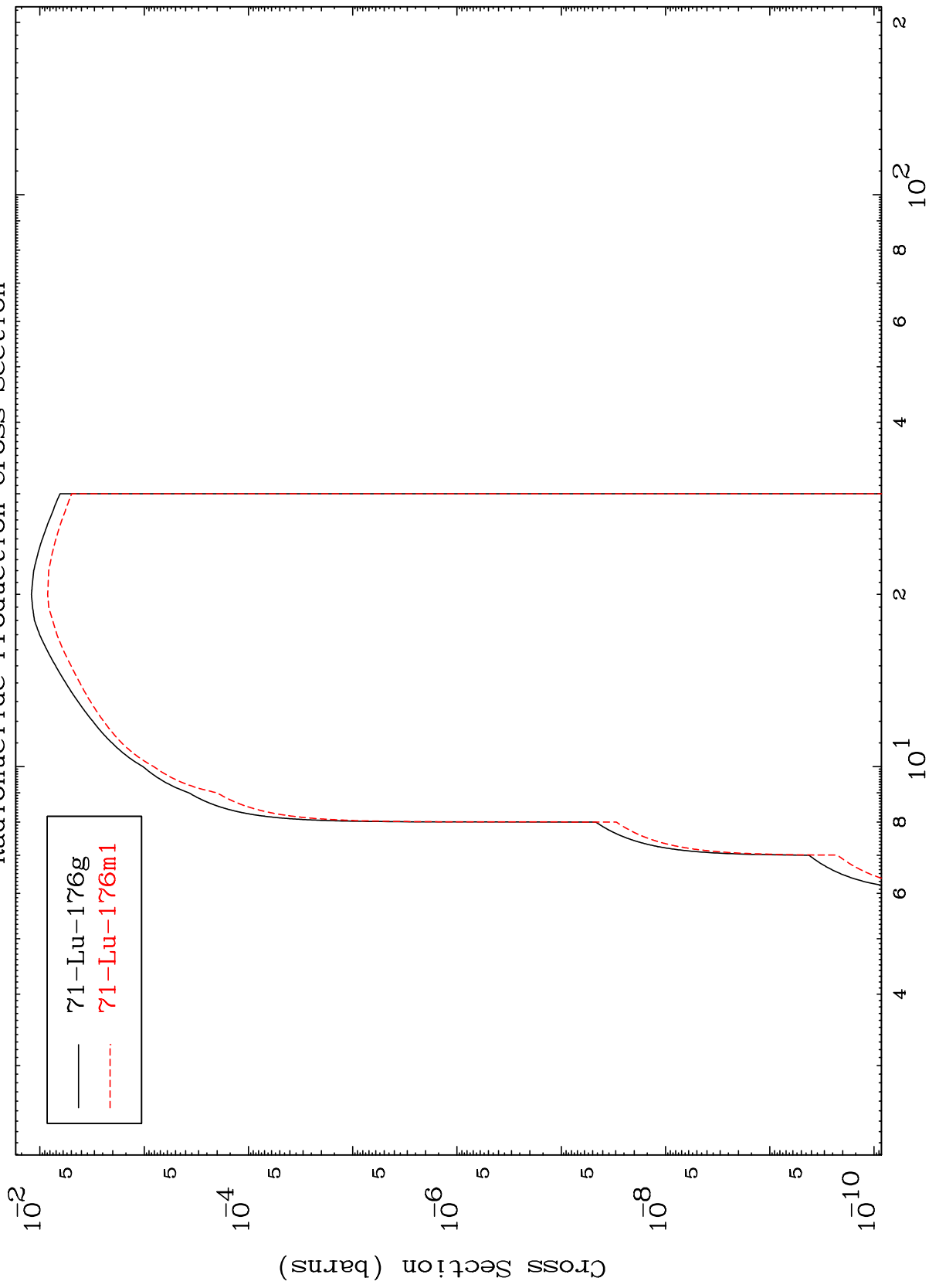
Incident Energy (MeV)

71-Lu-175

MAT 7125

71-Lu-175

(t,n') p
Radionuclide Production Cross Section



71-Lu-175

Incident Energy (MeV)

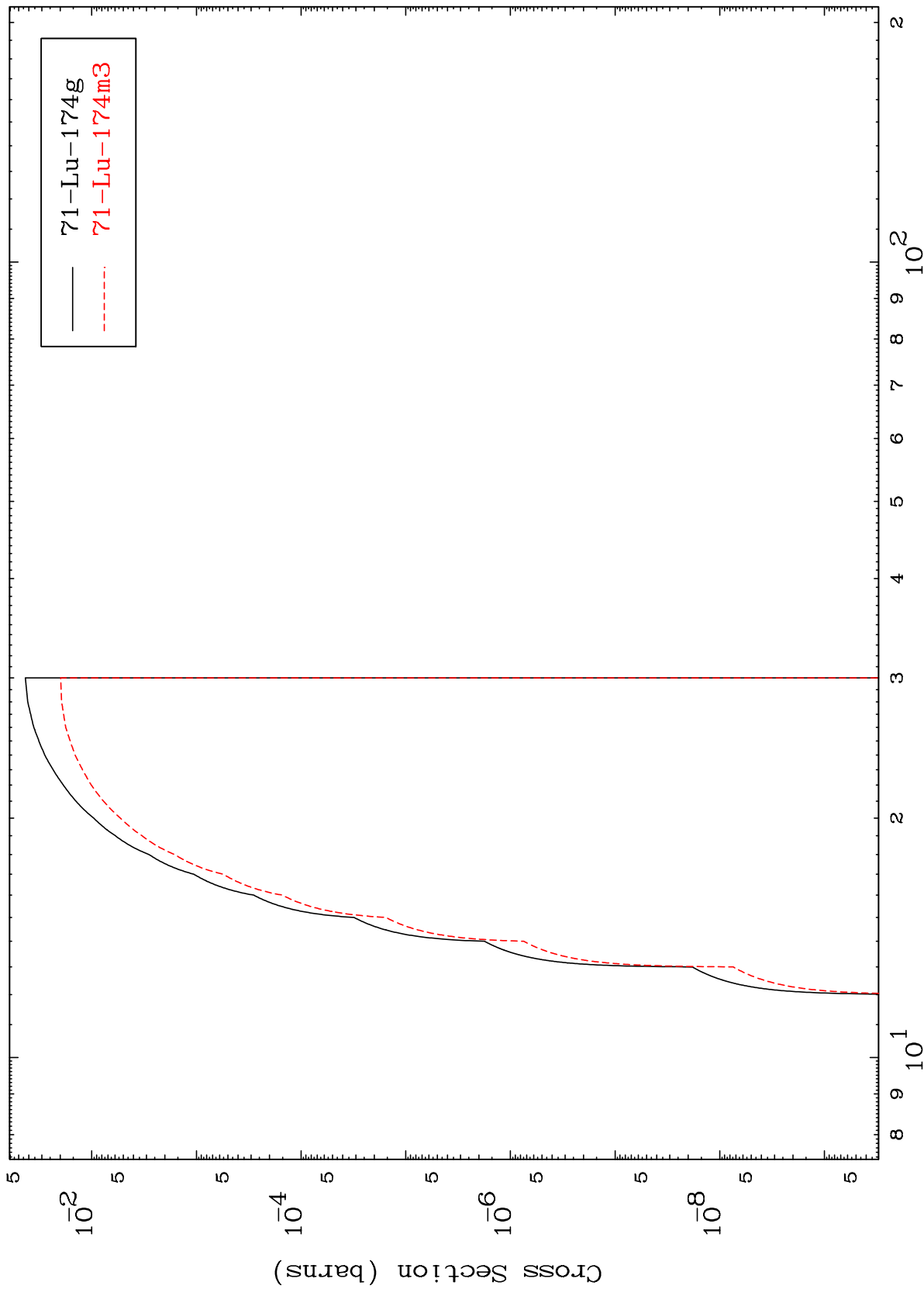
14

MAT 7125

(t,n') t

71-Lu-175

Radionuclide Production Cross Section



15

Incident Energy (MeV)

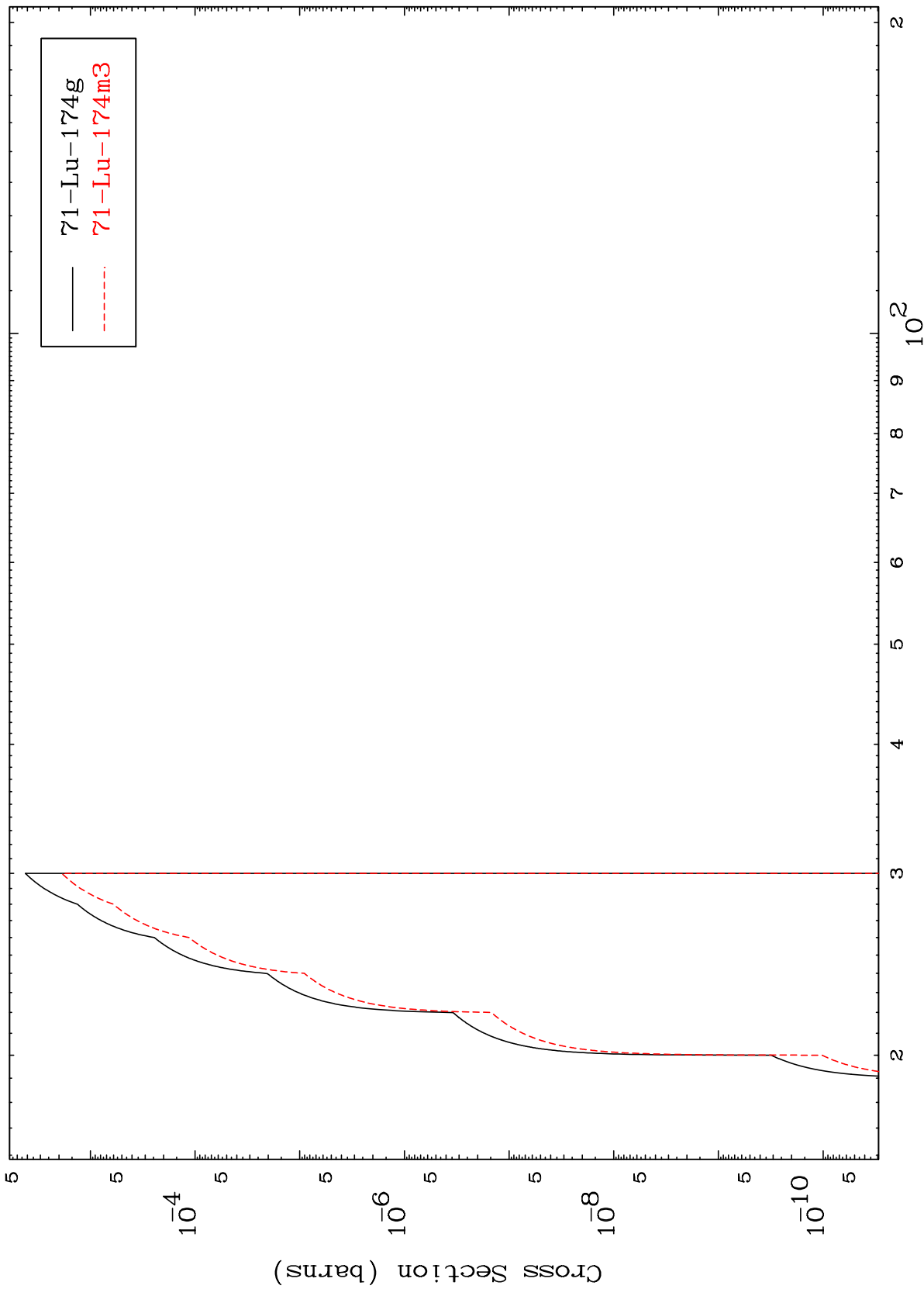
71-Lu-175

MAT 7125

(t,3n) p

⁷¹Lu-175

Radionuclide Production Cross Section



16

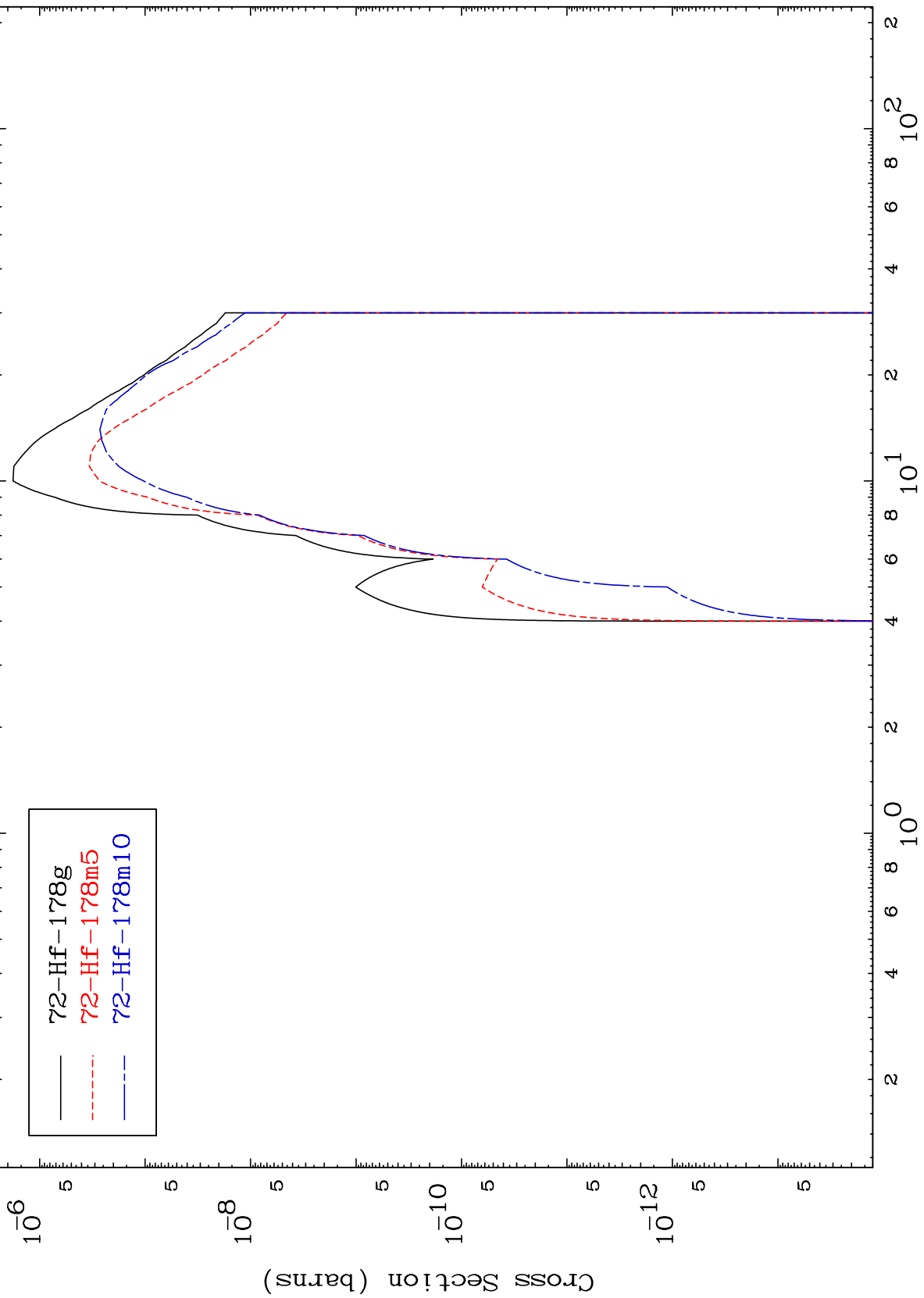
Incident Energy (MeV)

⁷¹Lu-175

MAT 7125

71-Lu-175

Radionuclide Production Cross Section



17

71-Lu-175

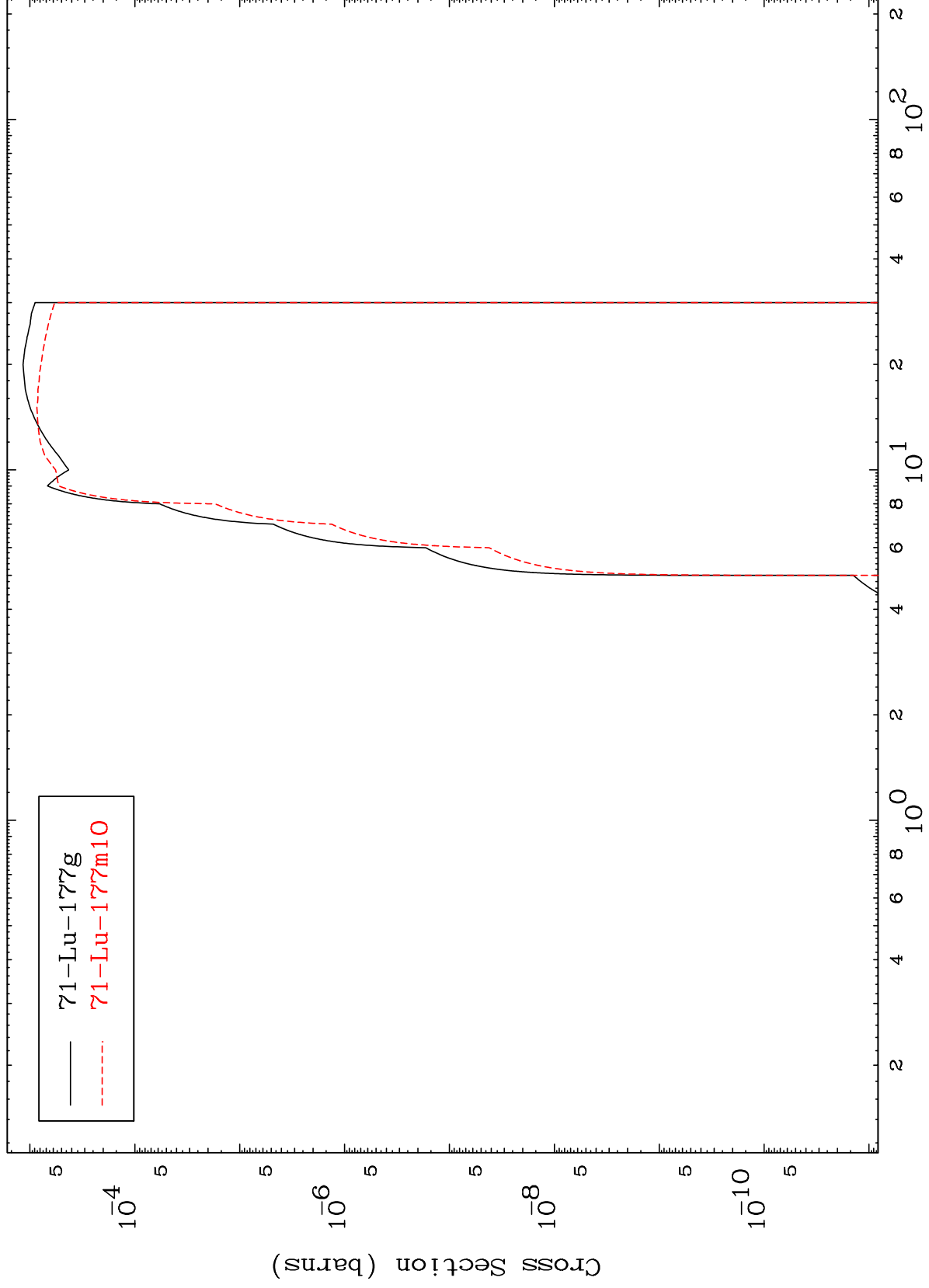
Incident Energy (MeV)

MAT 7125

(t,p)

⁷¹Lu-175

Radionuclide Production Cross Section



18

Incident Energy (MeV)

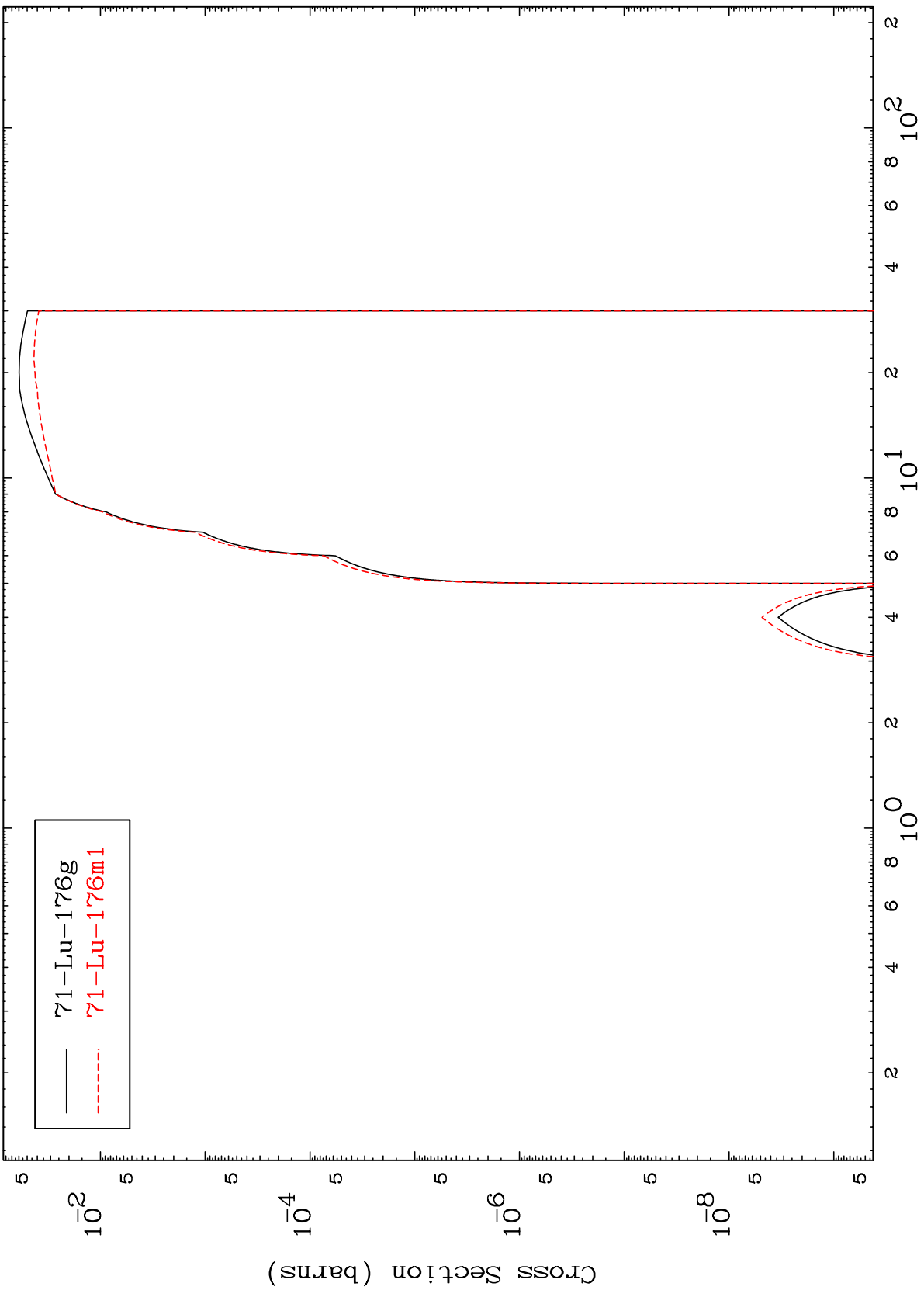
⁷¹Lu-175

MAT 7125

(t,d)

⁷¹Lu-175

Radionuclide Production Cross Section

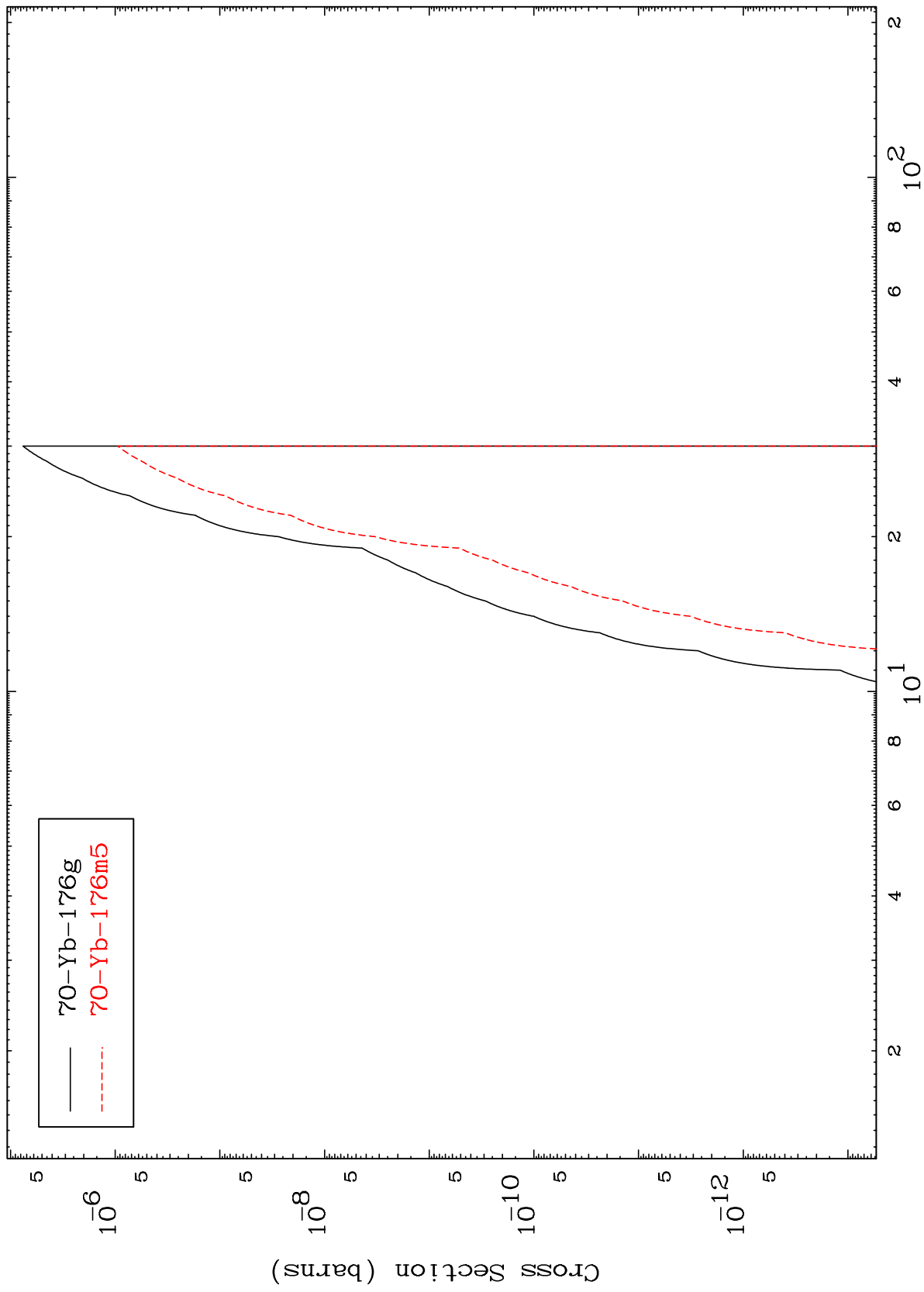


— ⁷¹Lu-176g
- - - ⁷¹Lu-176m1

MAT 7125

71-Lu-175

Radionuclide Production Cross Section



20

Incident Energy (MeV)

71-Lu-175