

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

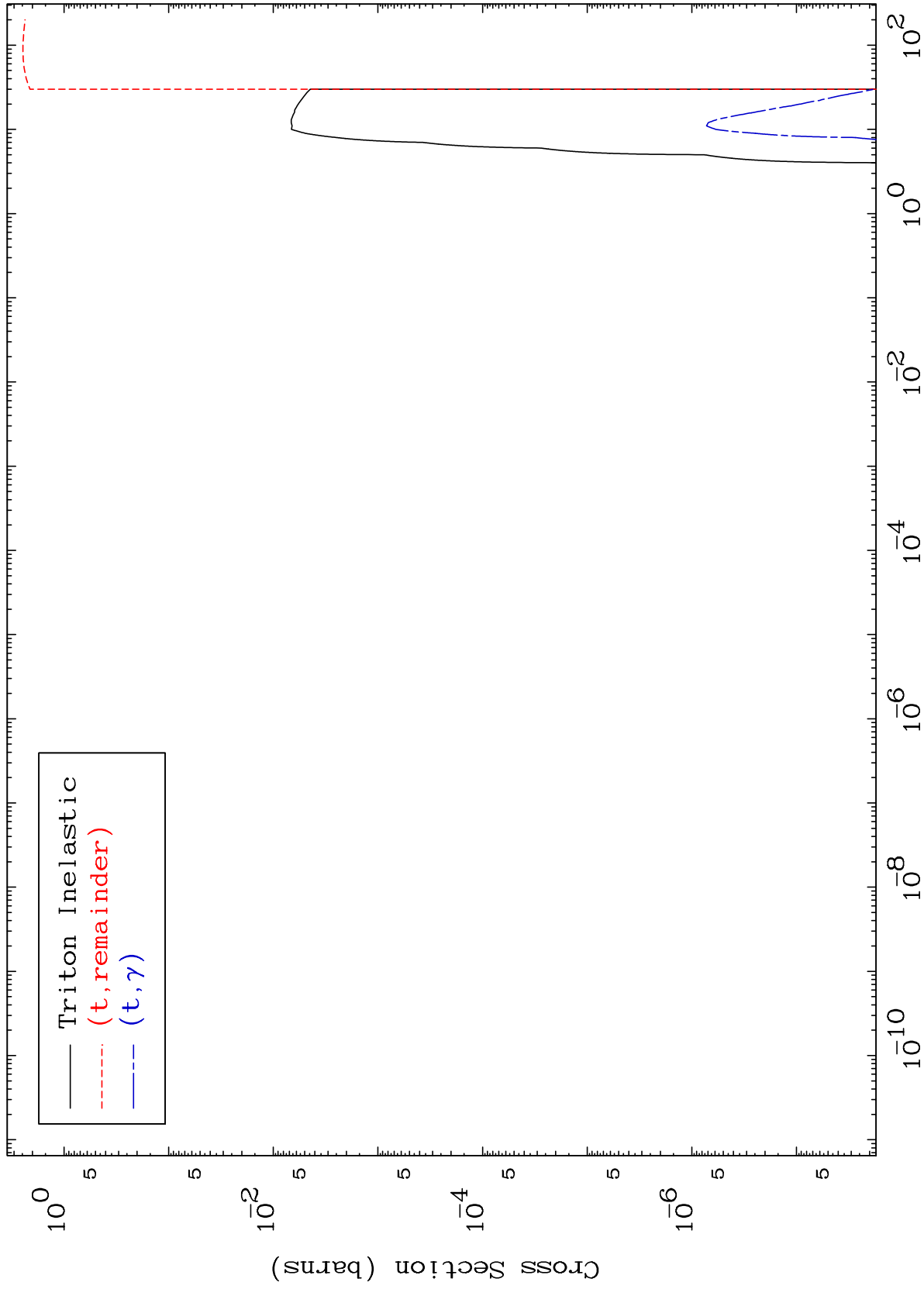
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7135

Triton Major
0 Kelvin Cross Sections

71-Lu-178



1

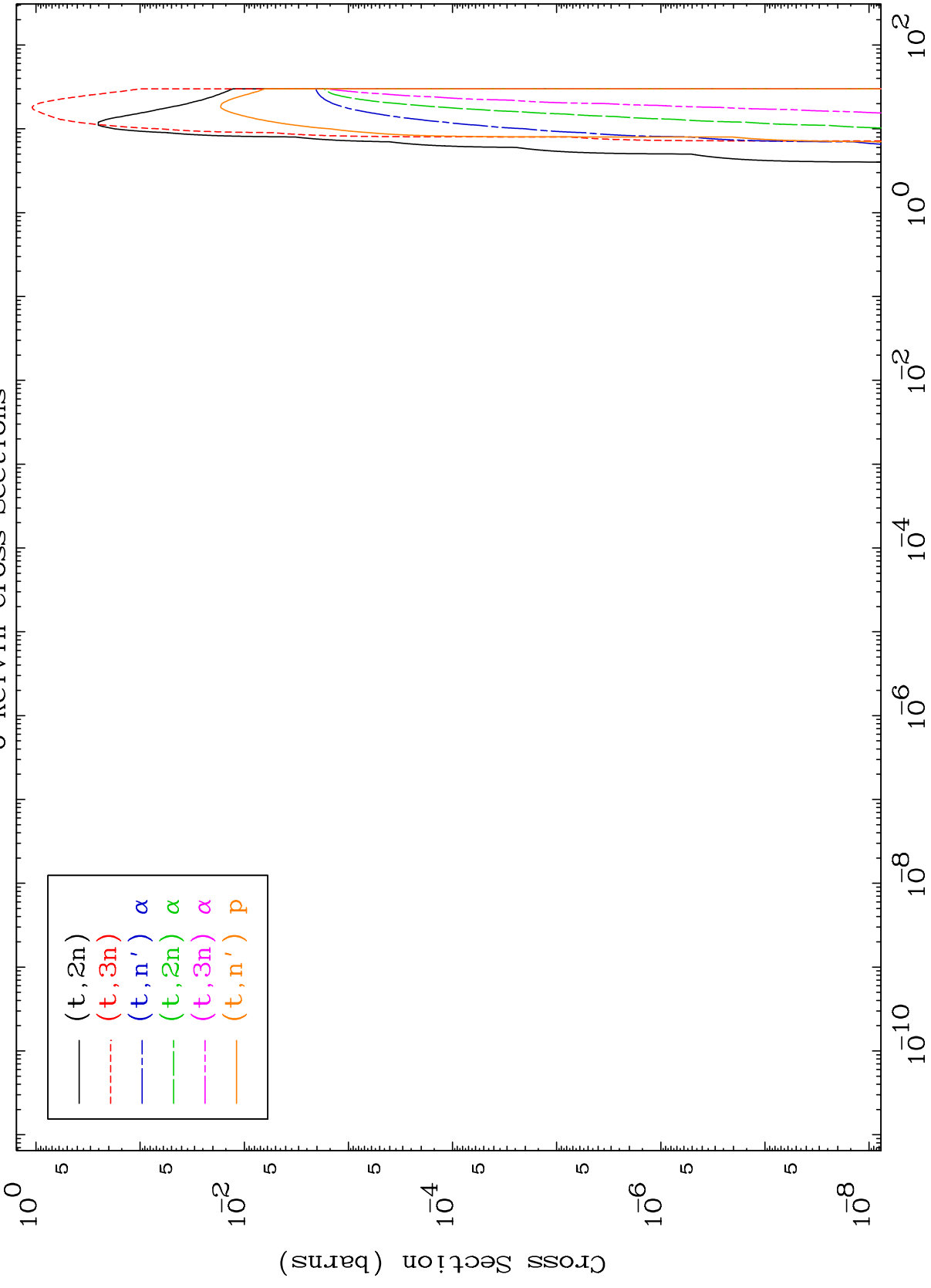
Incident Energy (MeV)

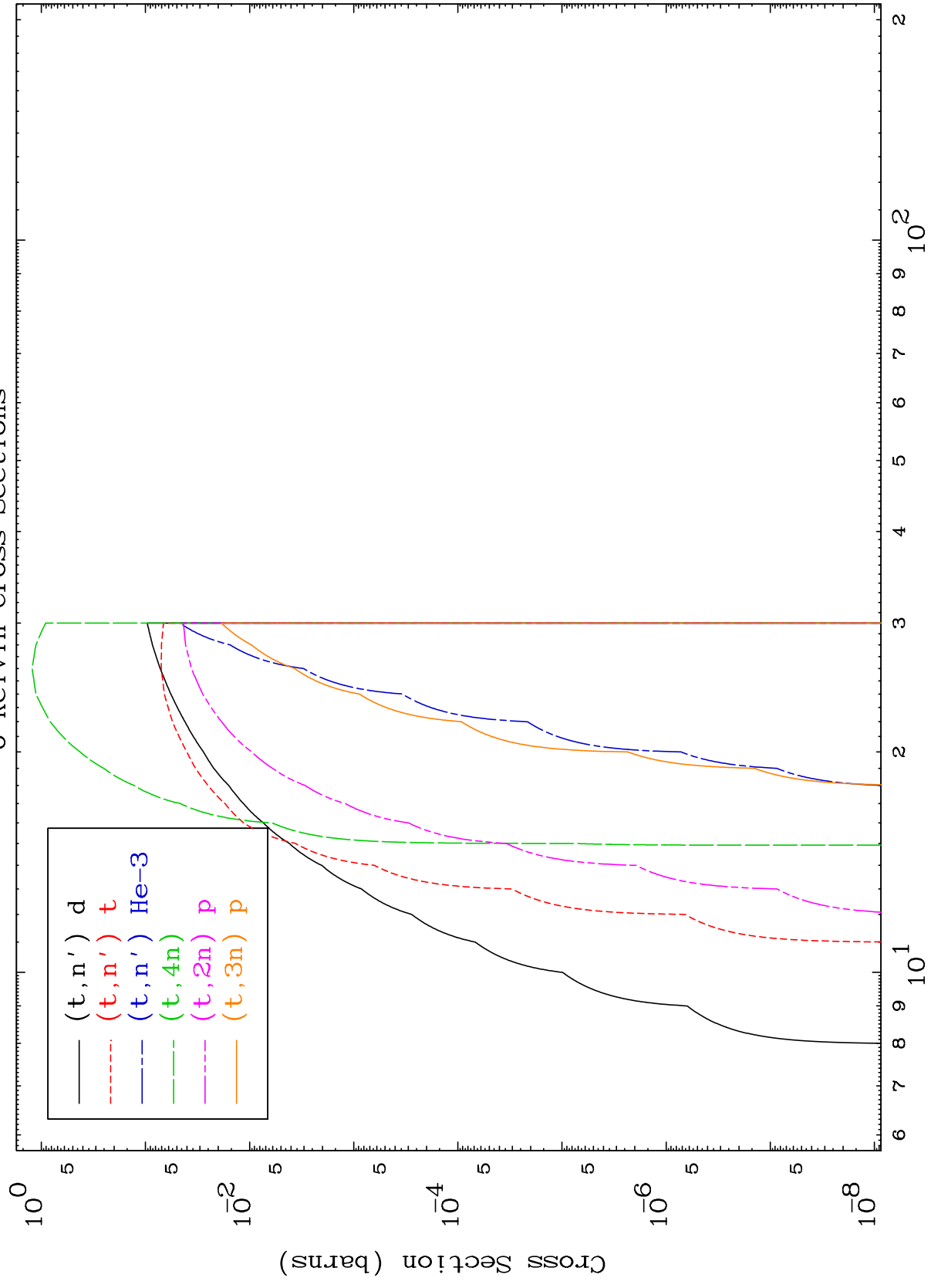
71-Lu-178

MAT 7135

Triton Neutron Production
0 Kelvin Cross Sections

71-Lu-178

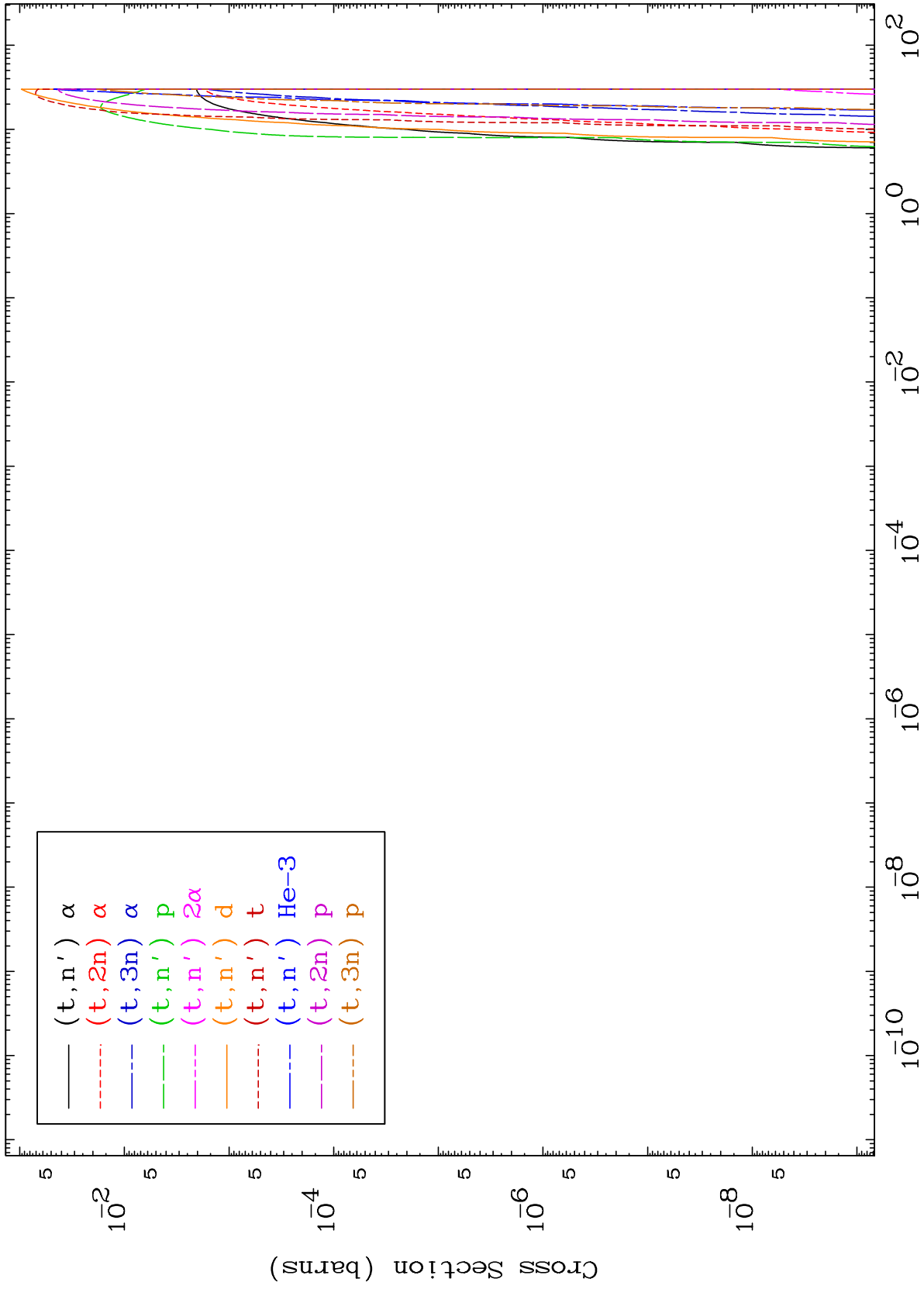




MAT 7135

Triton Charged Particle
0 Kelvin Cross Sections

71-Lu-178



4

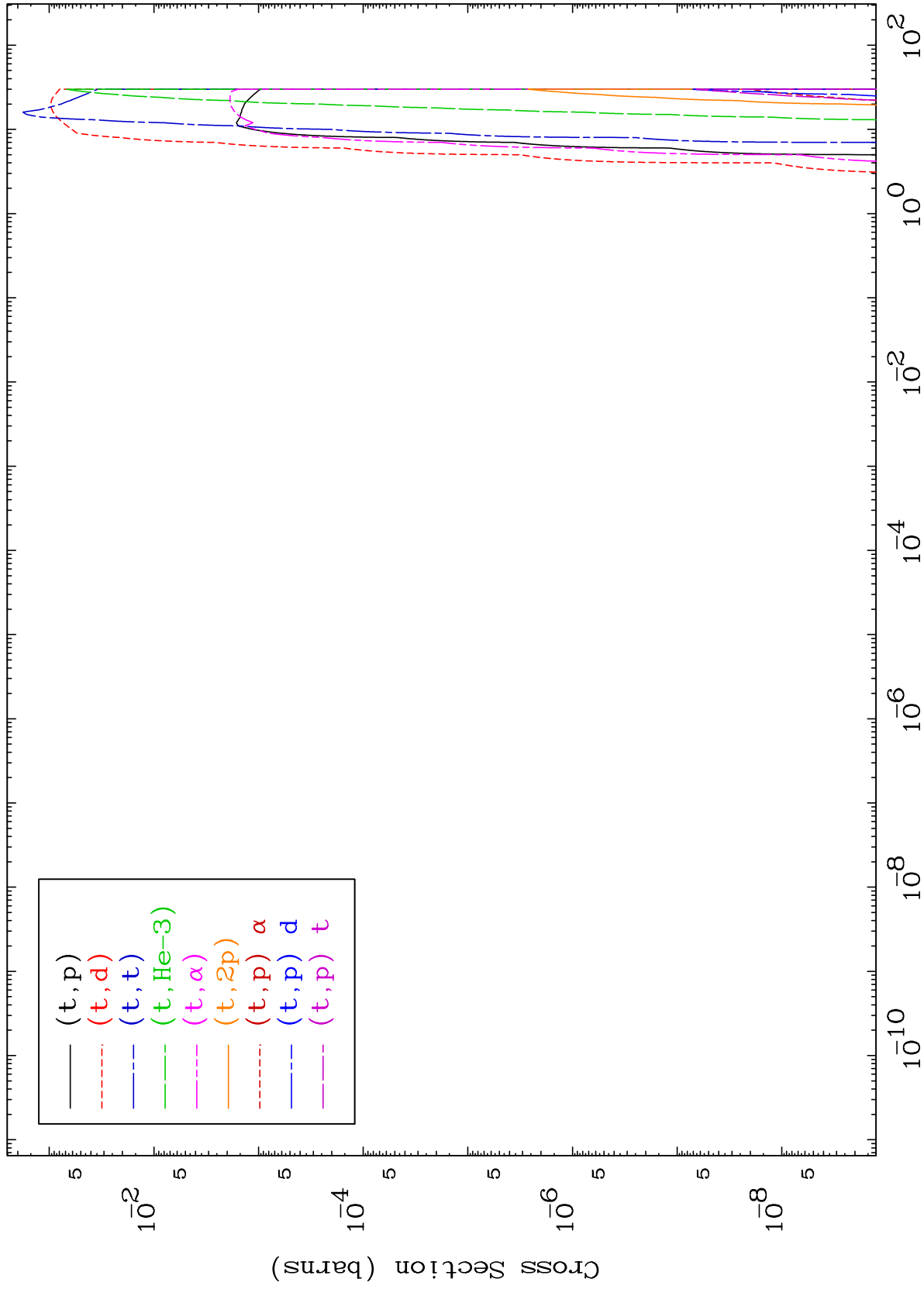
Incident Energy (MeV)

71-Lu-178

MAT 7135

Triton Charged Particle
0 Kelvin Cross Sections

71-Lu-178



5

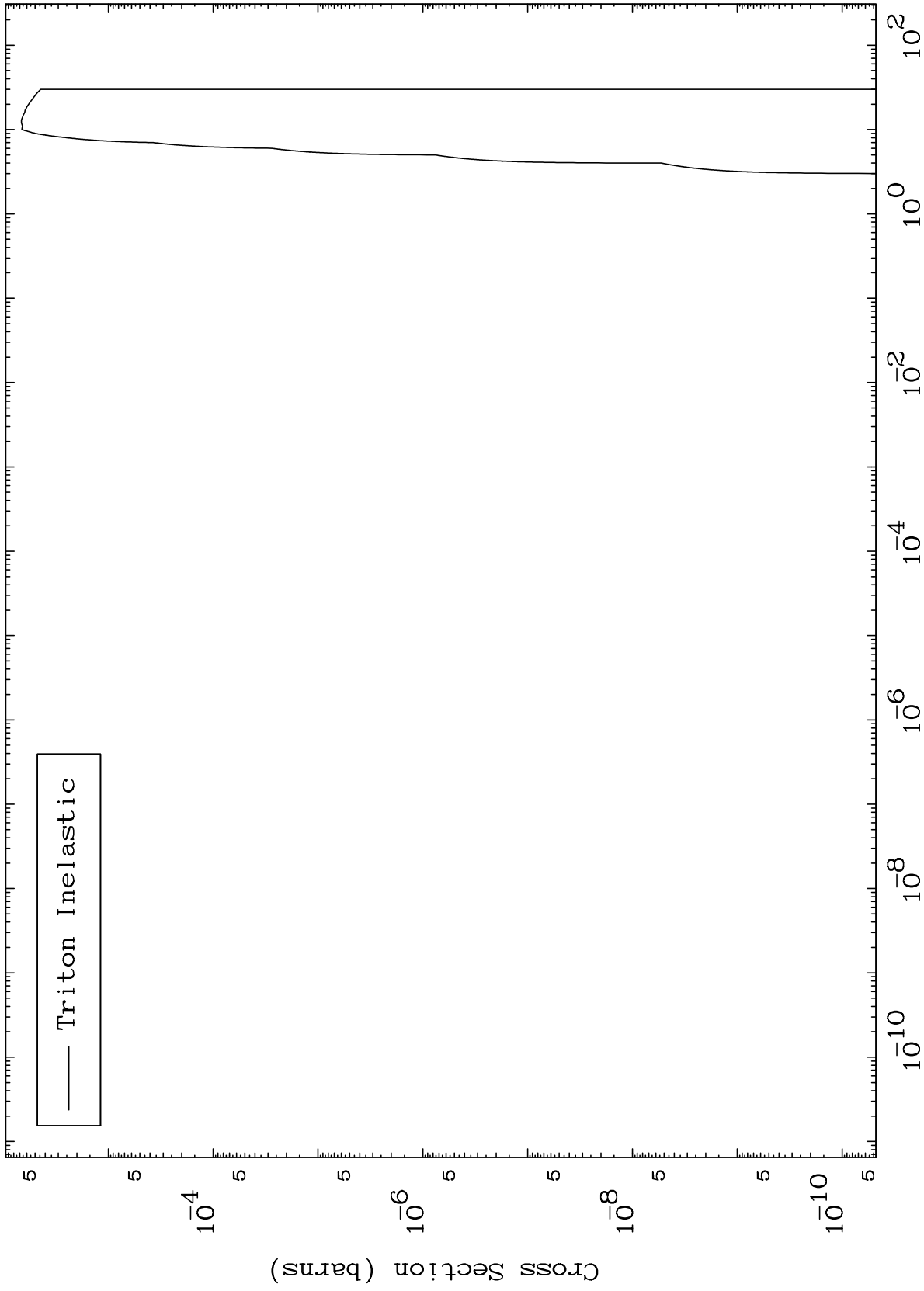
Incident Energy (MeV)

71-Lu-178

MAT 7135

(t,n') Level
0 Kelvin Cross Sections

71-Lu-178



6

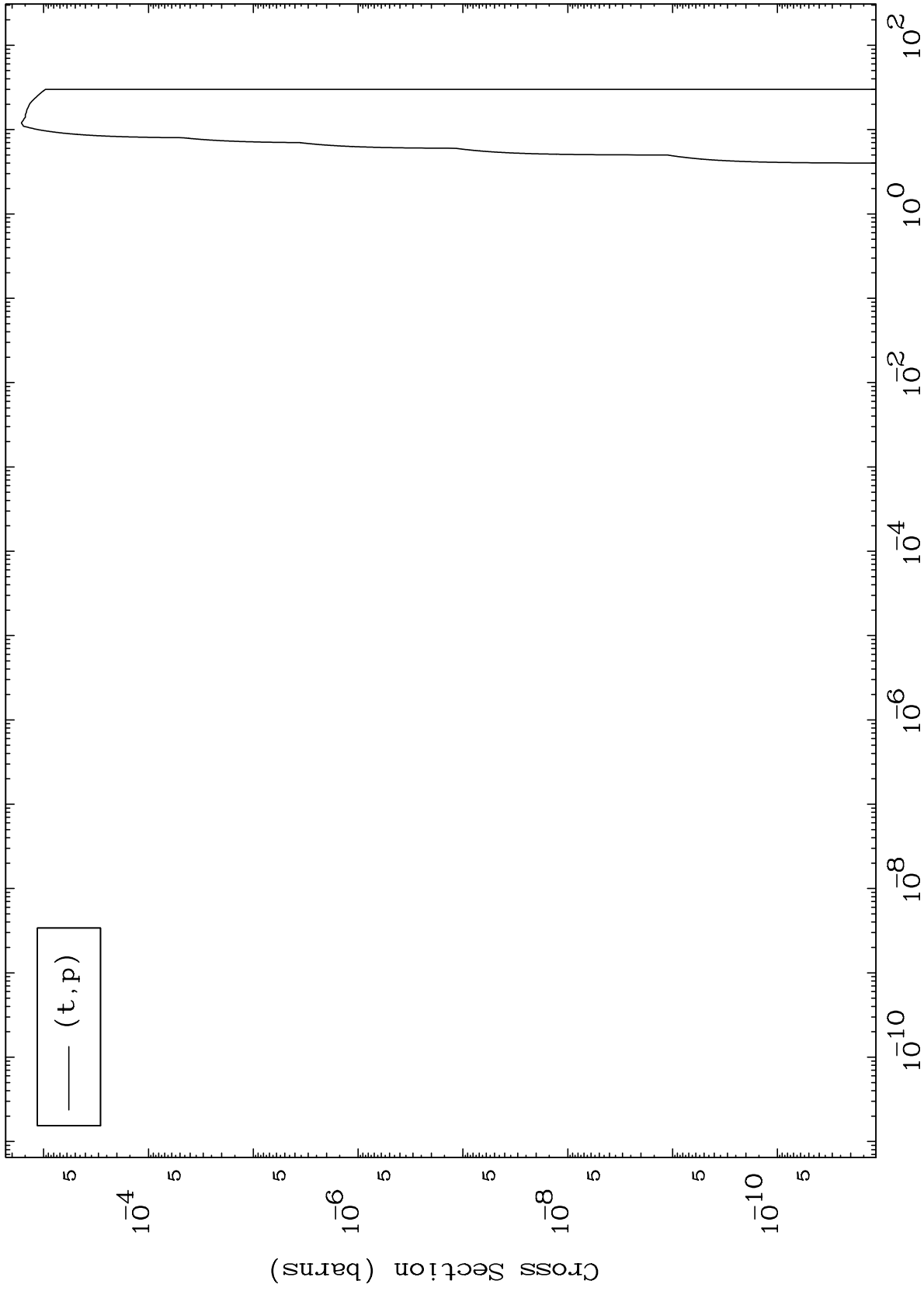
Incident Energy (MeV)

71-Lu-178

MAT 7135

(t,p) Levels
0 Kelvin Cross Sections

71-Lu-178



7

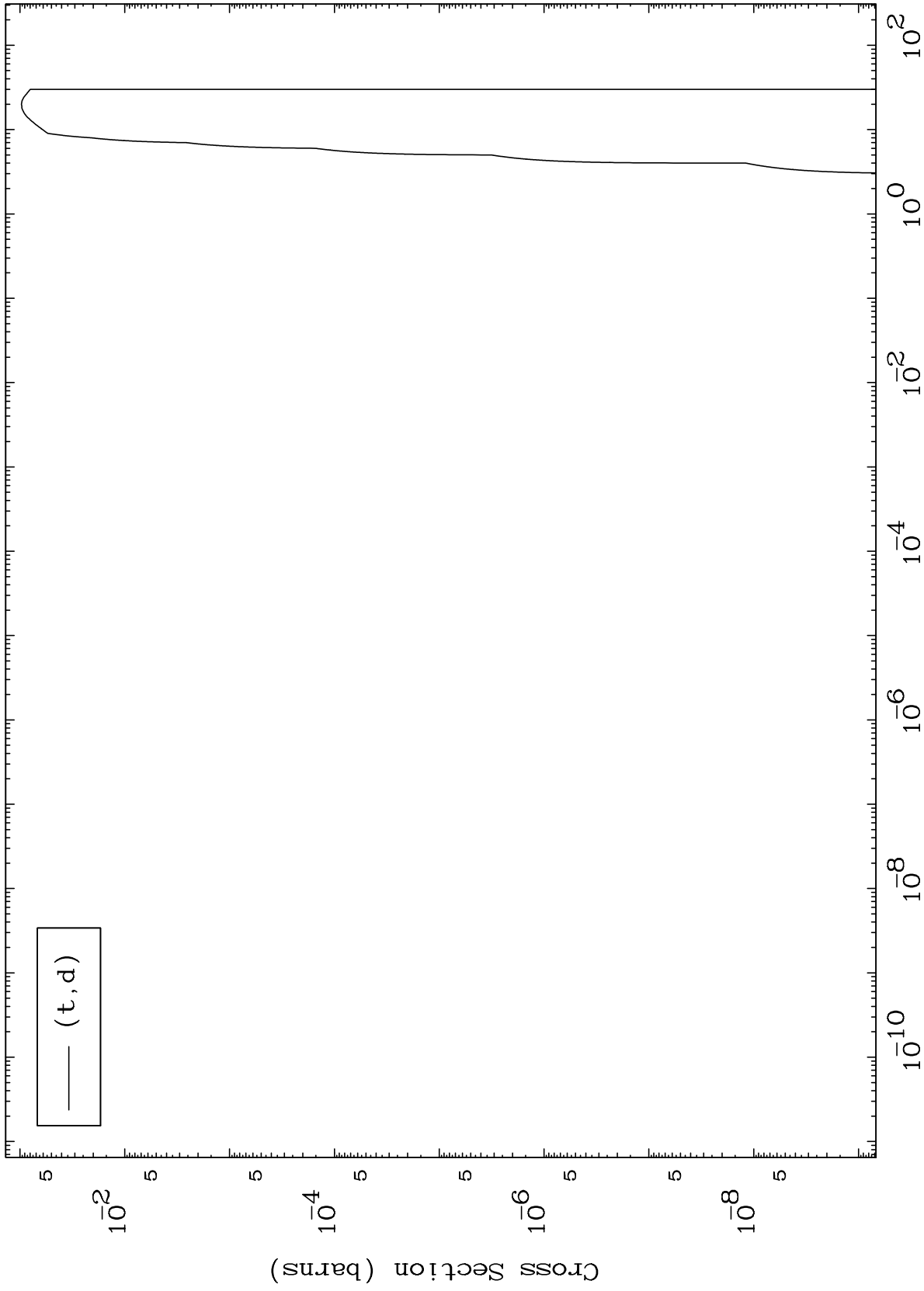
Incident Energy (MeV)

71-Lu-178

MAT 7135

(t,d) Levels
0 Kelvin Cross Sections

71-Lu-178



8

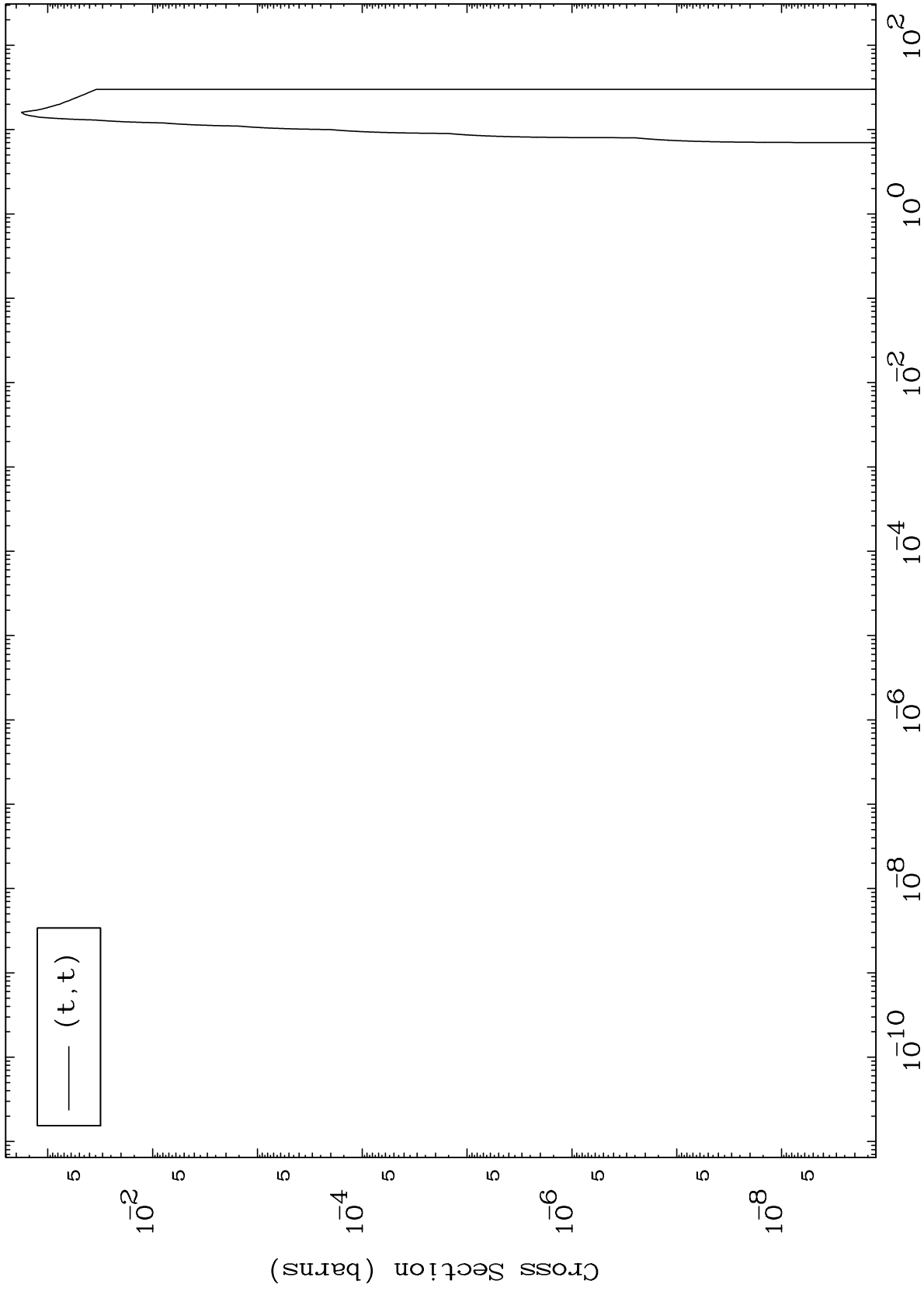
Incident Energy (MeV)

71-Lu-178

MAT 7135

(t,t) Levels
0 Kelvin Cross Sections

71-Lu-178



9

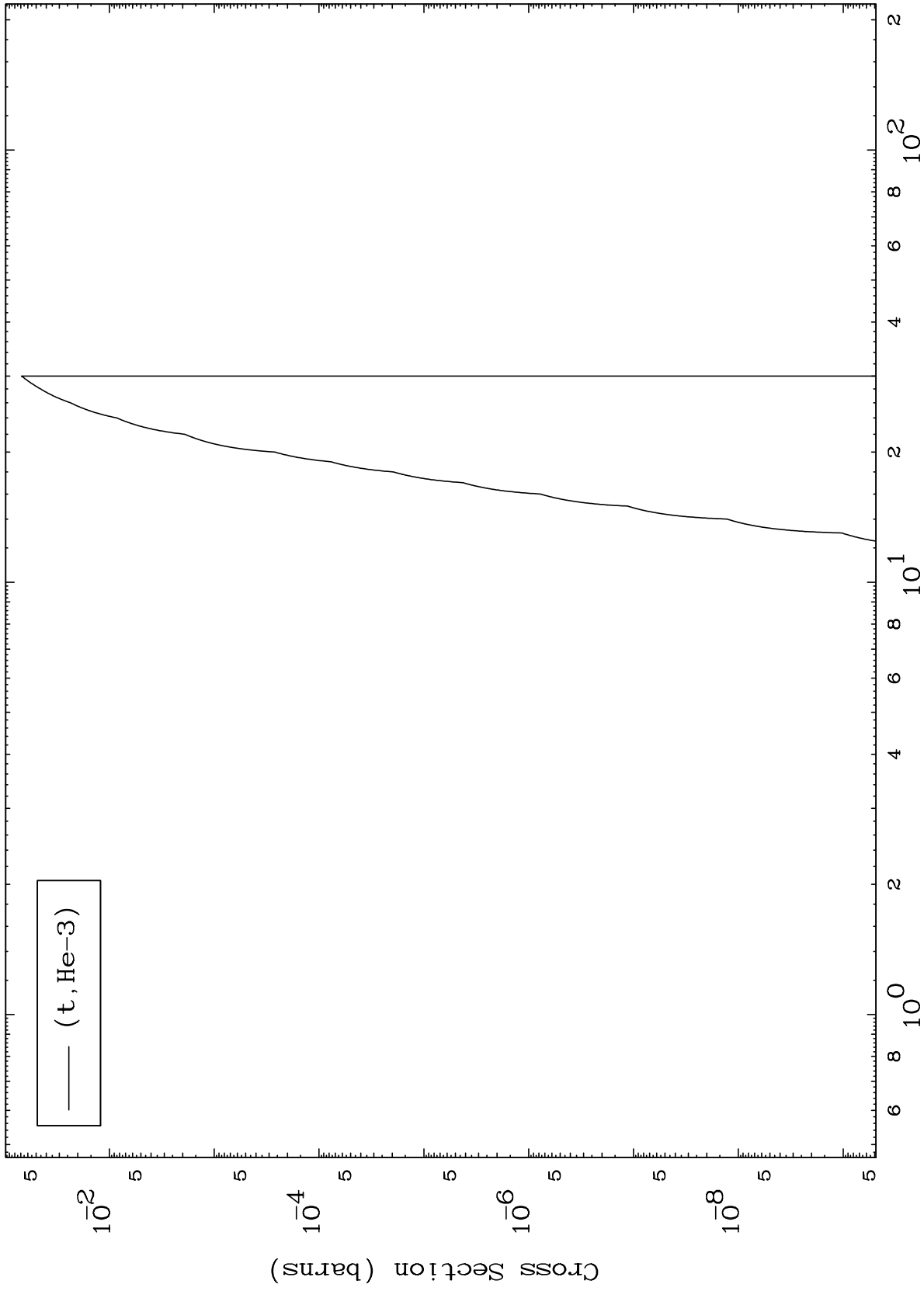
Incident Energy (MeV)

71-Lu-178

MAT 7135

(t,He3) Levels
0 Kelvin Cross Sections

71-Lu-178



10

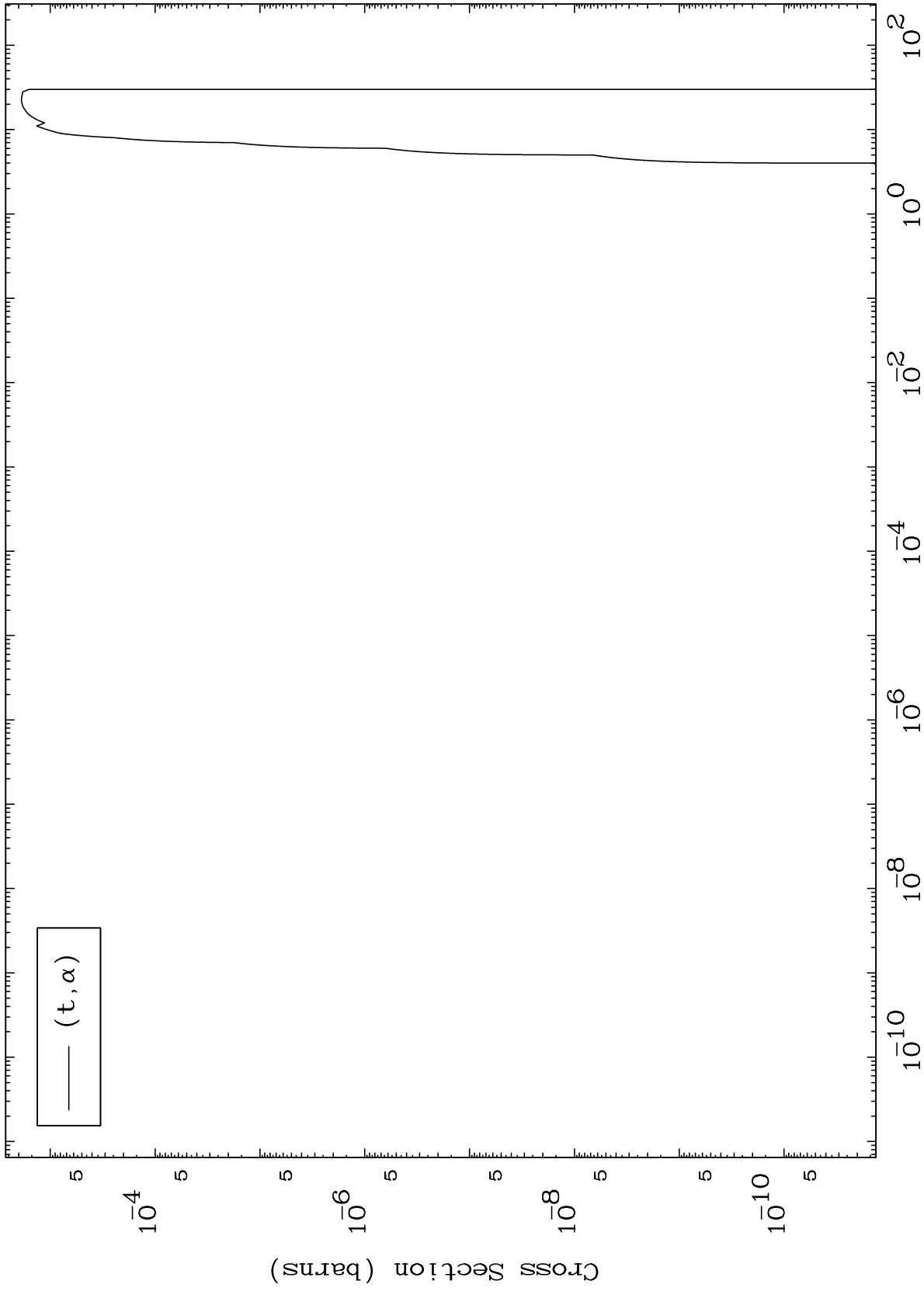
Incident Energy (MeV)

71-Lu-178

MAT 7135

(t,α) Levels
0 Kelvin Cross Sections

71-Lu-178



11

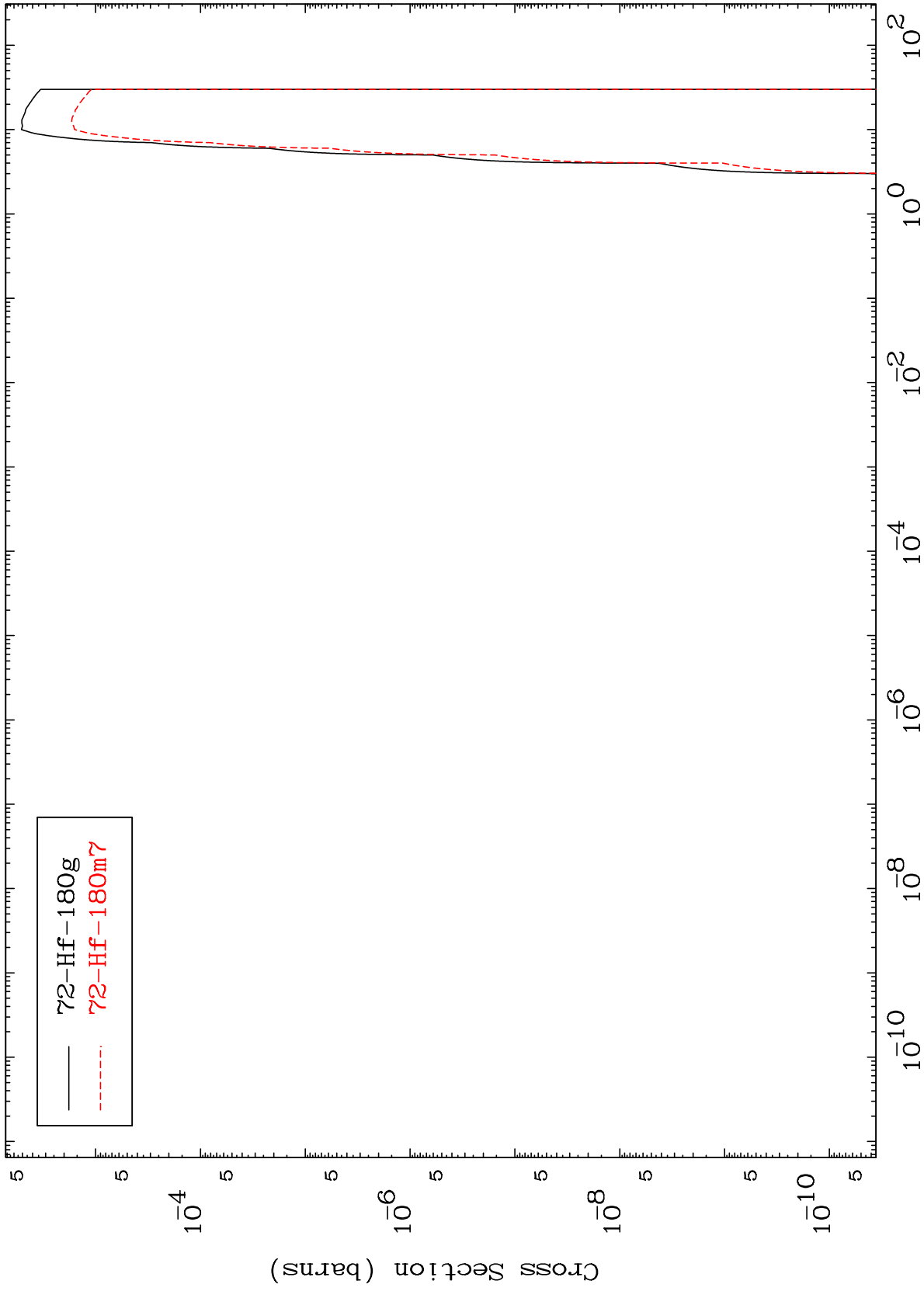
Incident Energy (MeV)

71-Lu-178

MAT 7135

Triton Inelastic
Radionuclide Production Cross Section

71-Lu-178



12

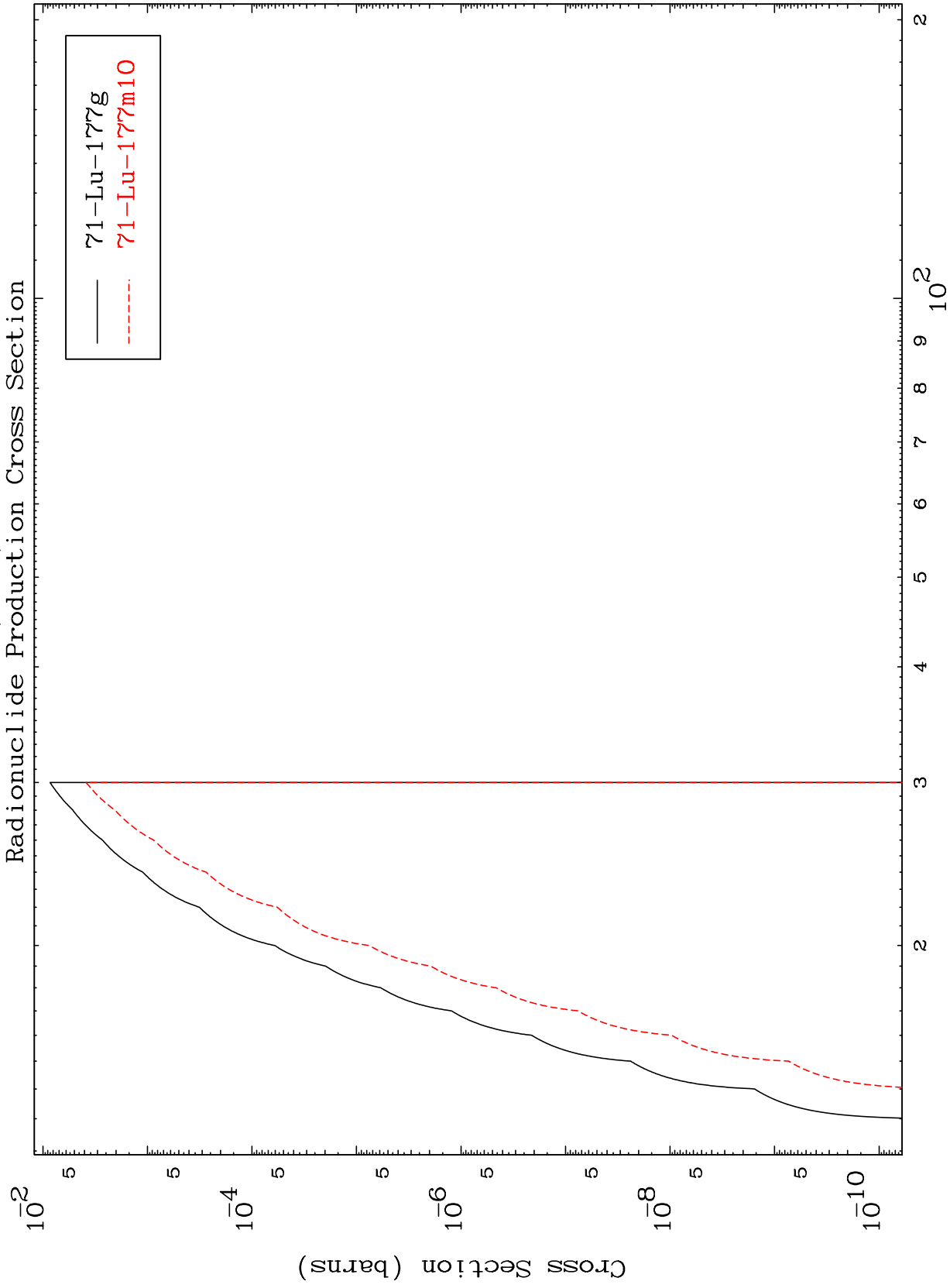
Incident Energy (MeV)

71-Lu-178

MAT 7135

(t,2n) d

71-Lu-178



13

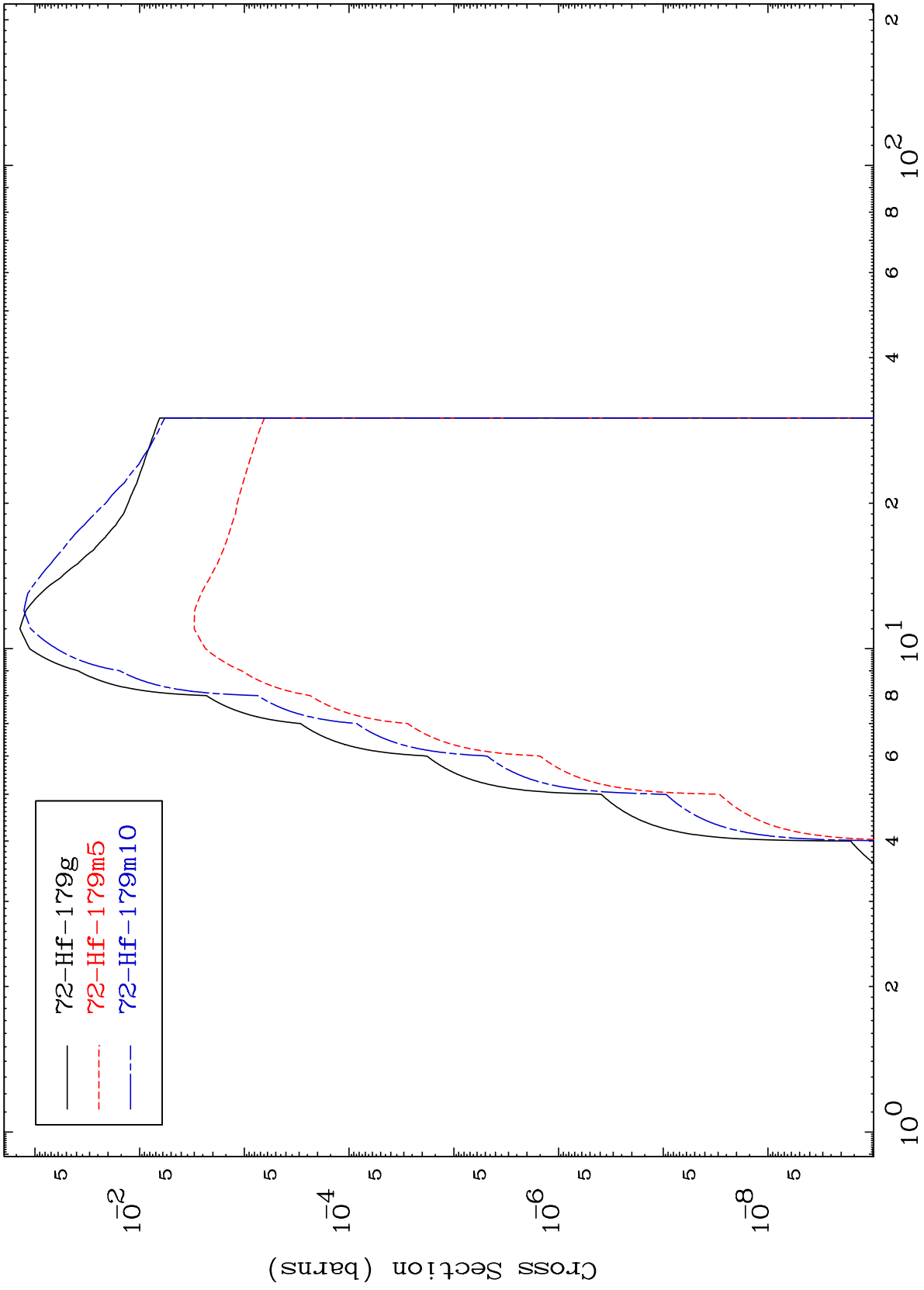
71-Lu-178

71-Lu-178

MAT 7135

71-Lu-178

(t,2n)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

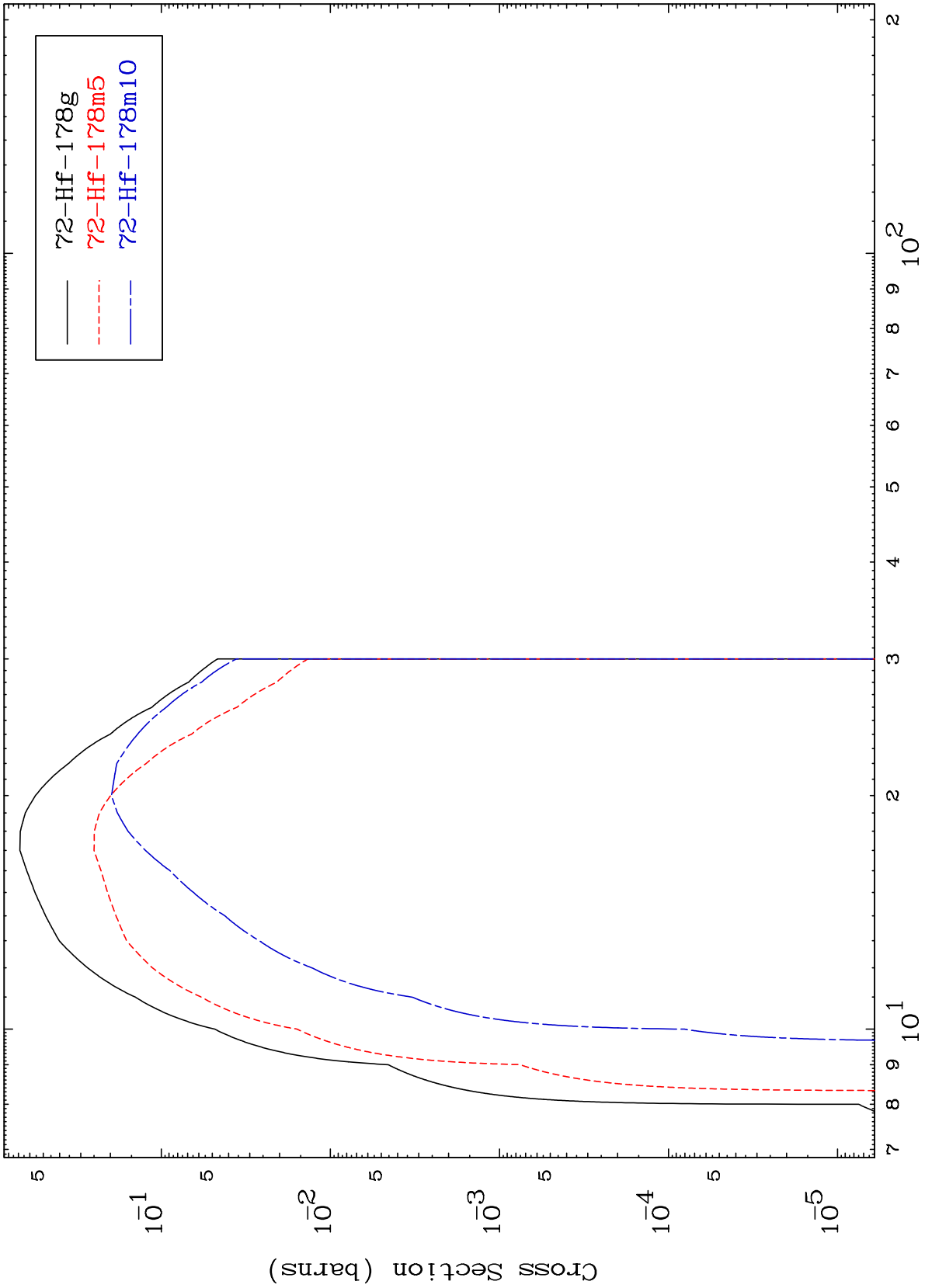
71-Lu-178

MAT 7135

(t,3n)

71-Lu-178

Radionuclide Production Cross Section



15

Incident Energy (MeV)

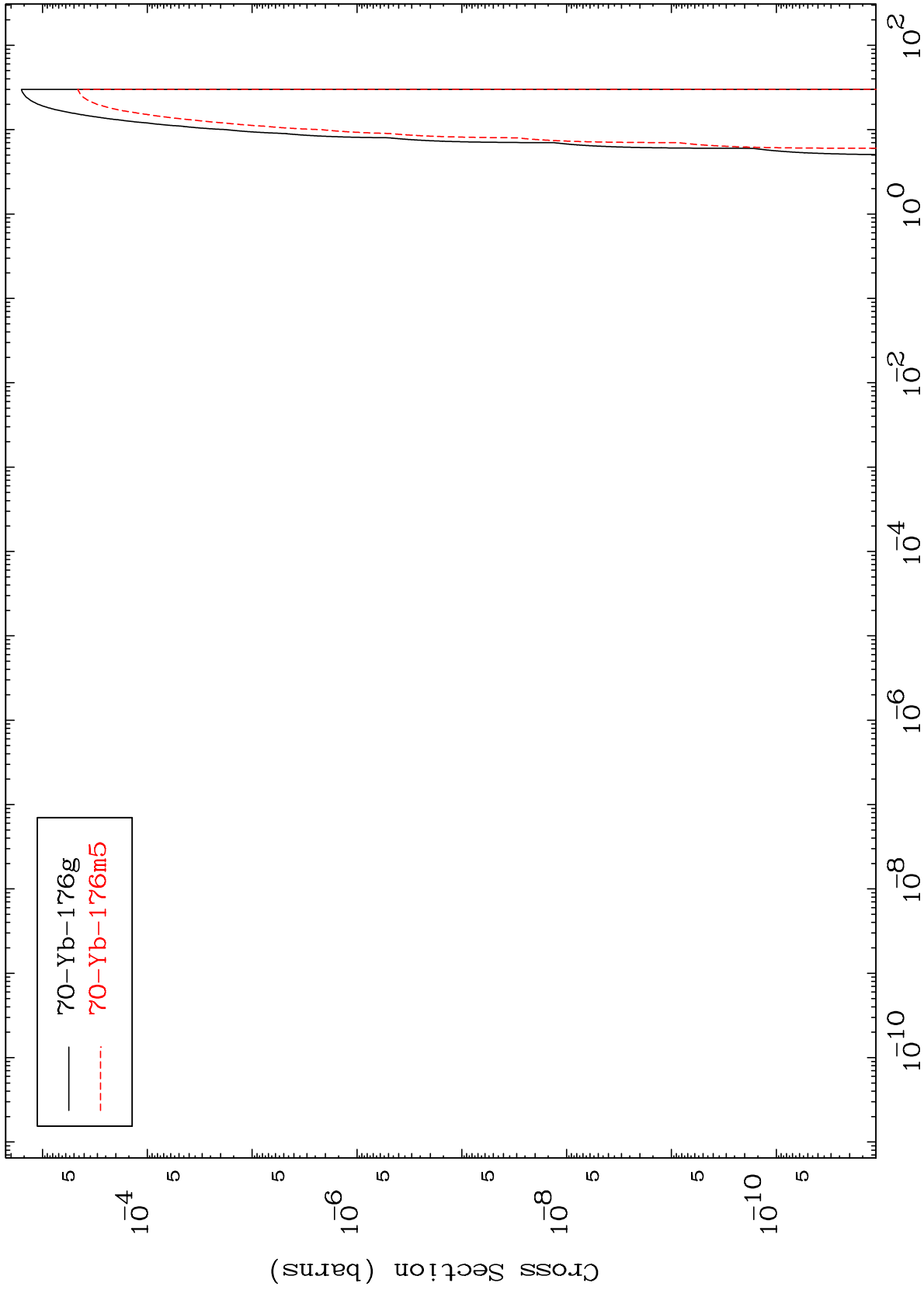
71-Lu-178

MAT 7135

(t,n') α

71-Lu-178

Radionuclide Production Cross Section



16

Incident Energy (MeV)

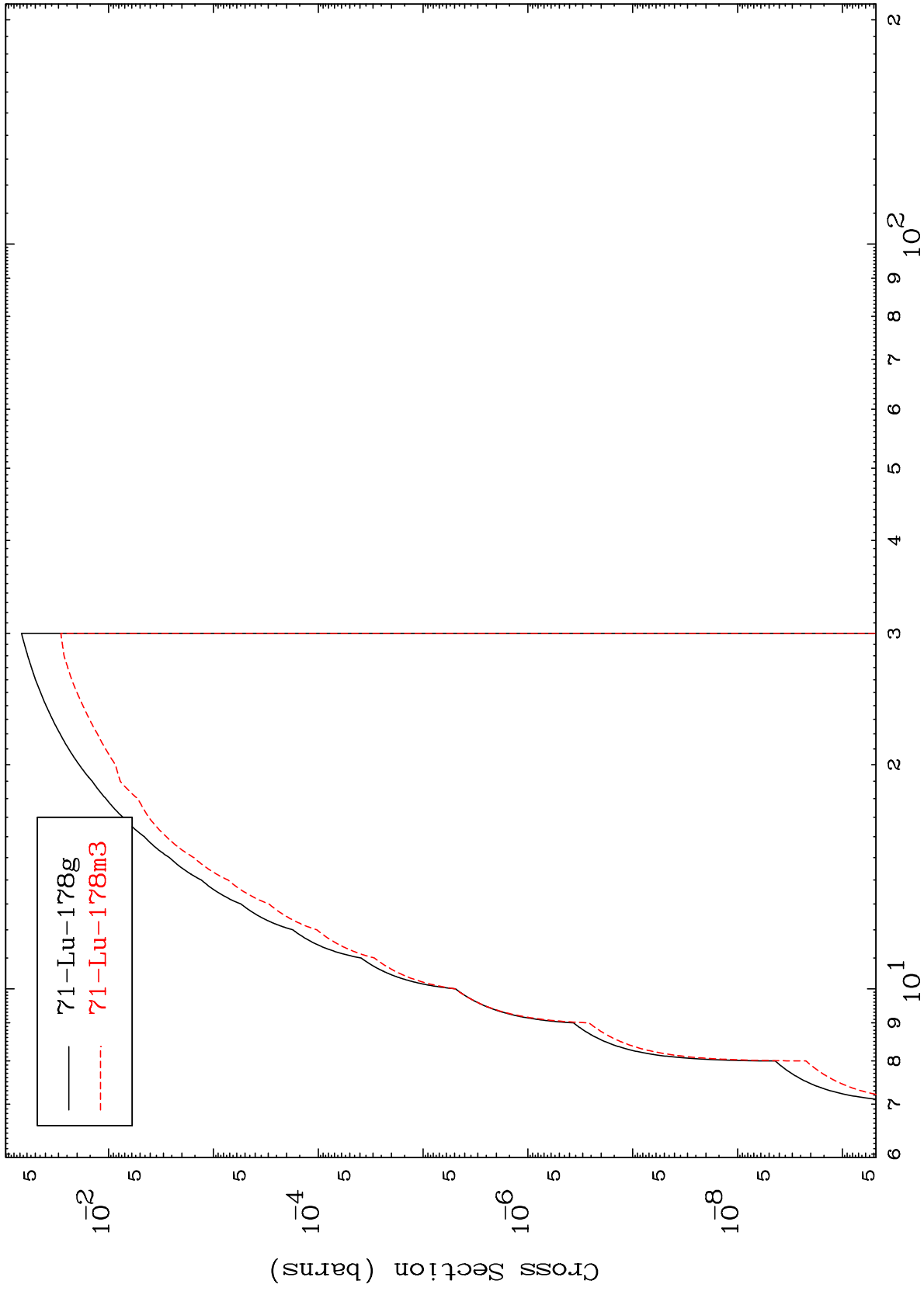
71-Lu-178

MAT 7135

(t,n') d

⁷¹Lu-178

Radionuclide Production Cross Section



17

Incident Energy (MeV)

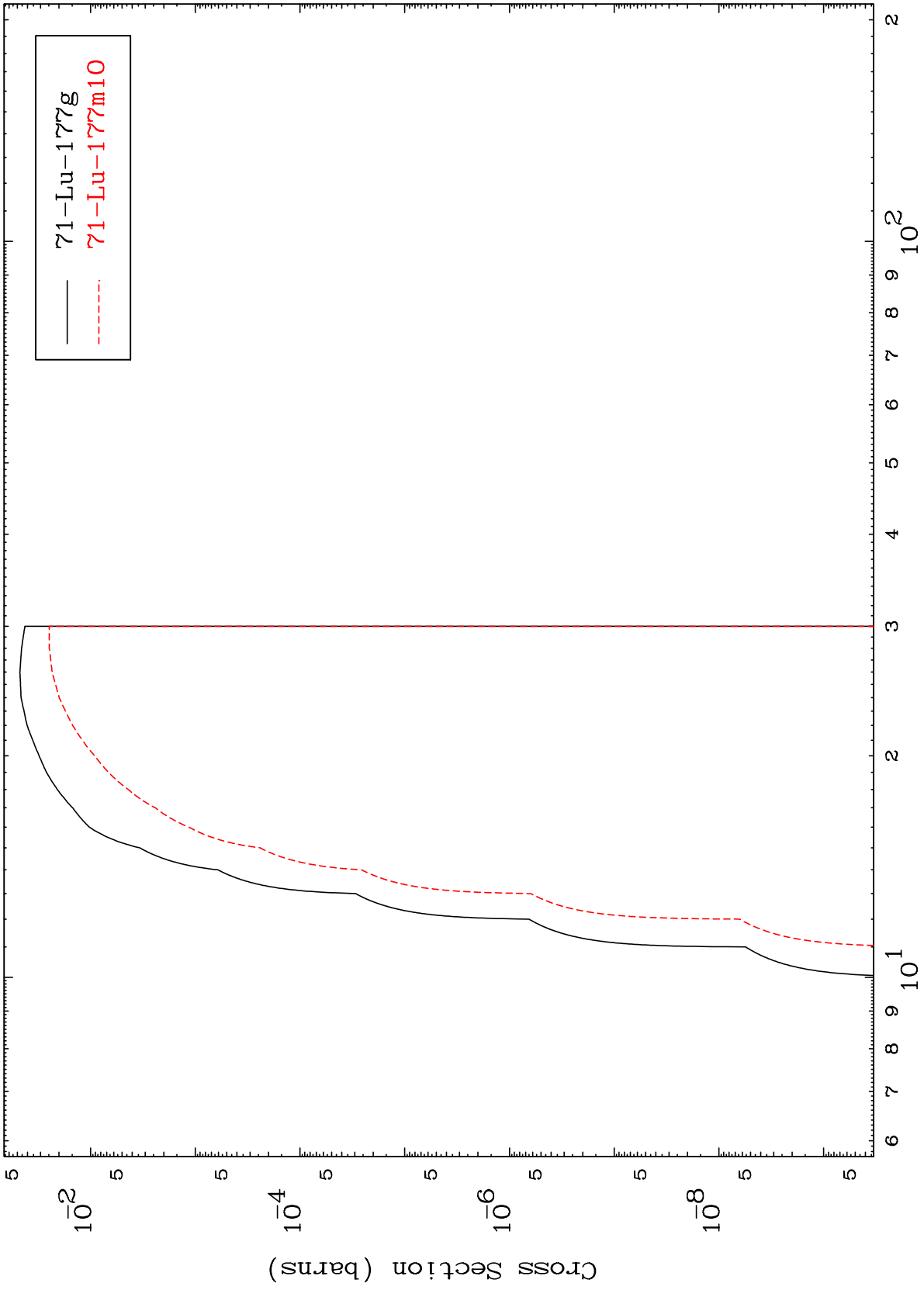
⁷¹Lu-178

MAT 7135

(t,n') t

⁷¹Lu-178

Radionuclide Production Cross Section



18

Incident Energy (MeV)

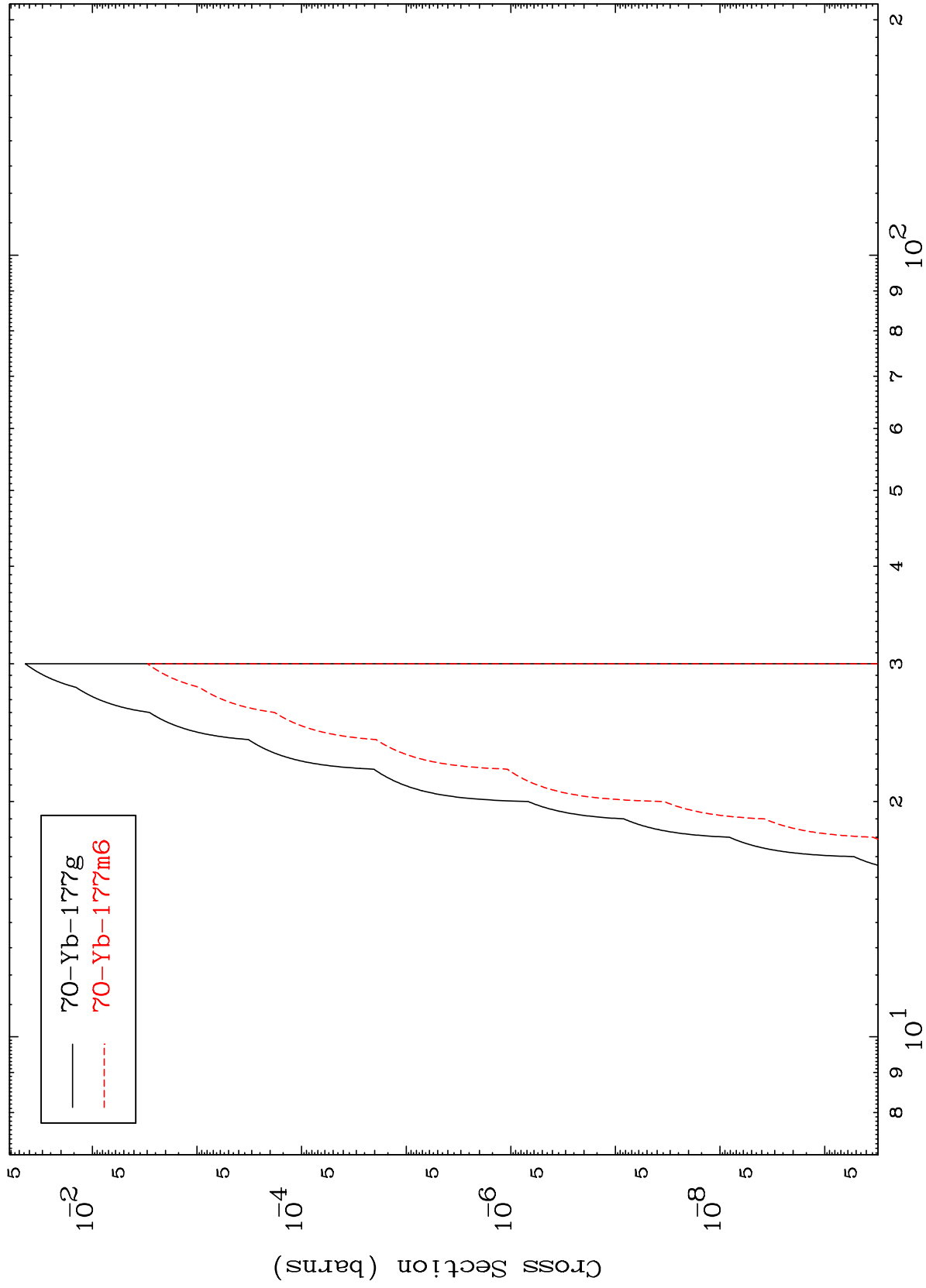
⁷¹Lu-178

MAT 7135

(t, n') He-3

71-Lu-178

Radionuclide Production Cross Section



19

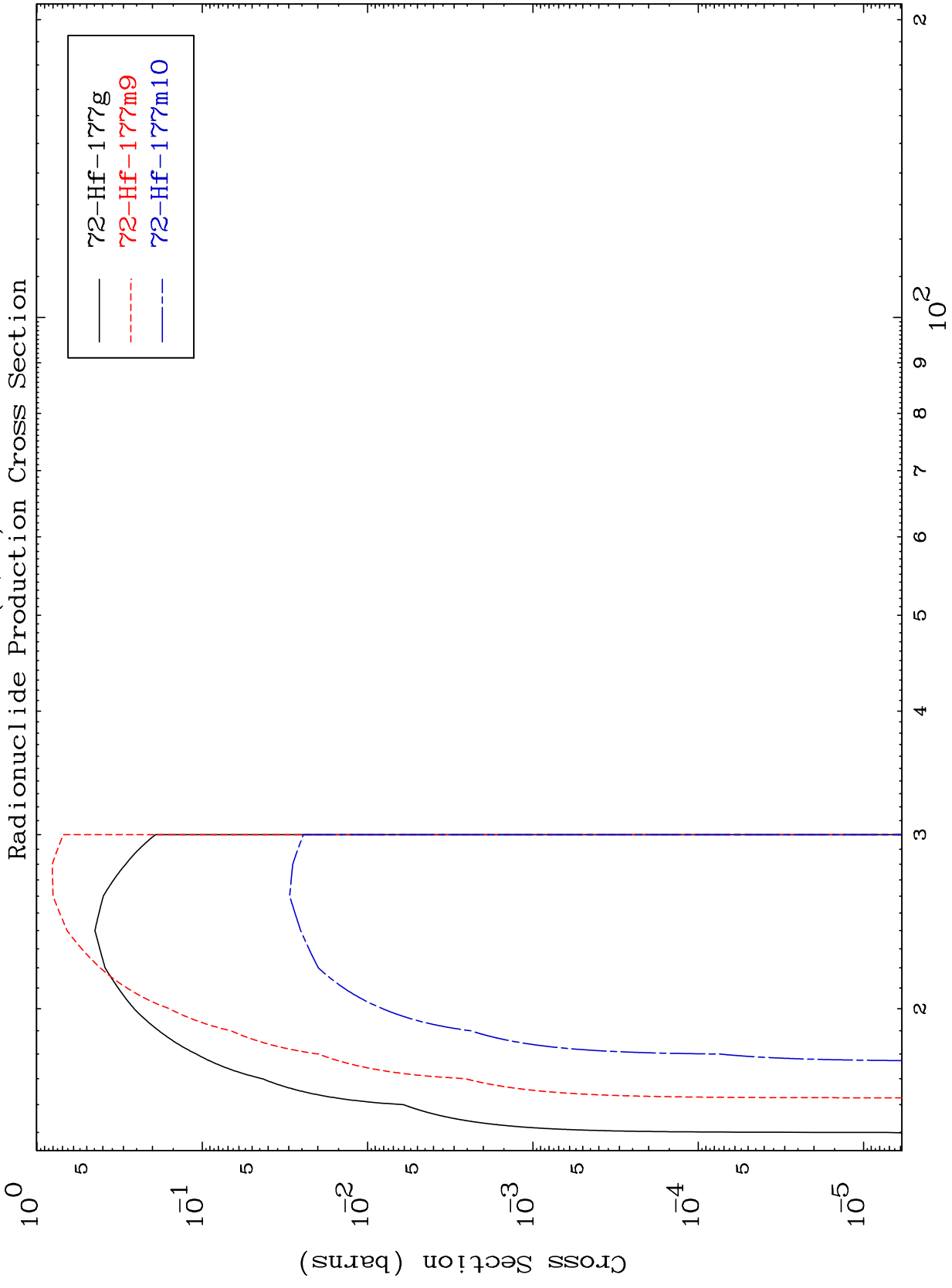
Incident Energy (MeV)

71-Lu-178

MAT 7135

(t,4n)

71-Lu-178



71-Lu-178

Incident Energy (MeV)

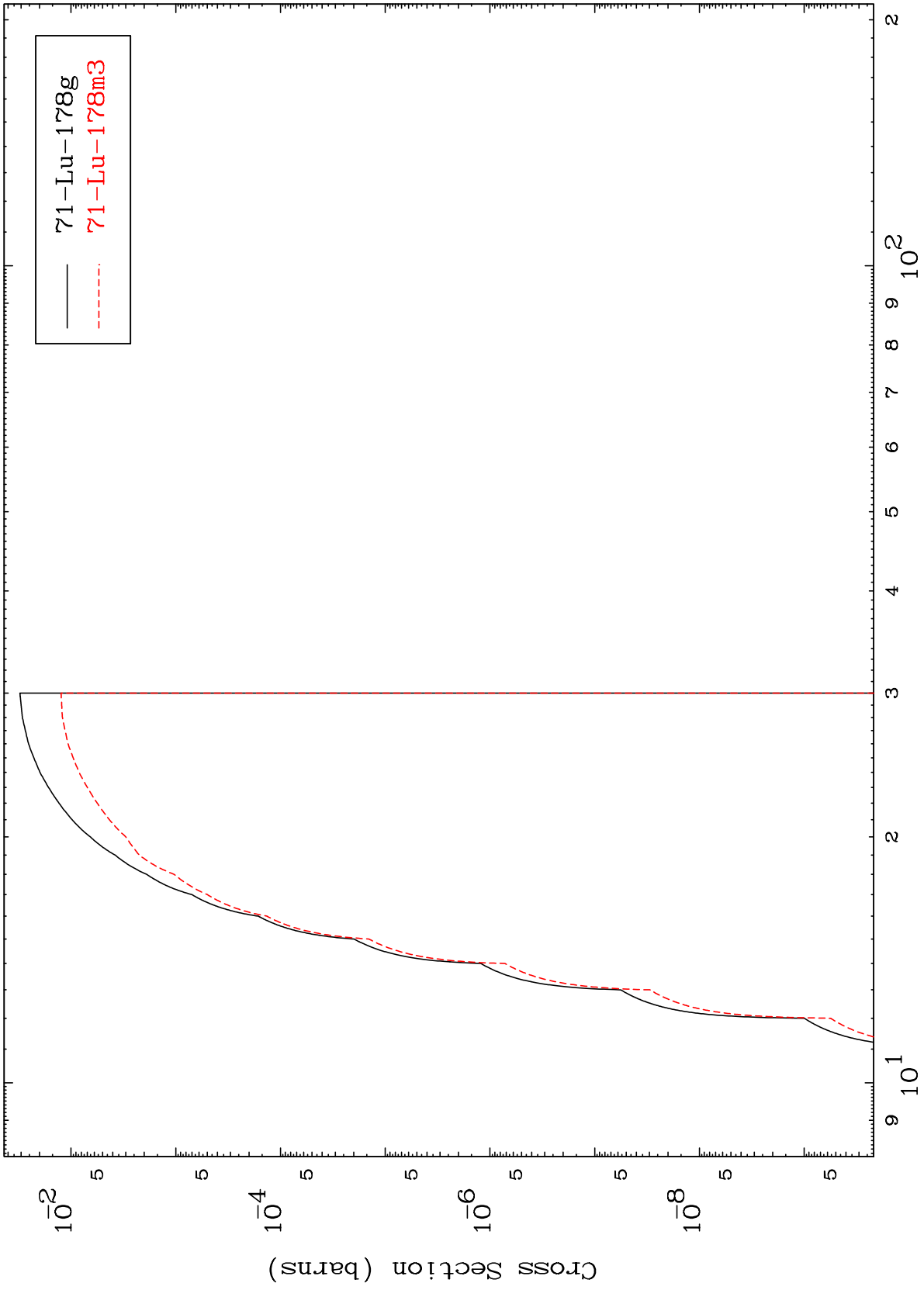
20

MAT 7135

(t,2n) p

⁷¹Lu-178

Radionuclide Production Cross Section



21

Incident Energy (MeV)

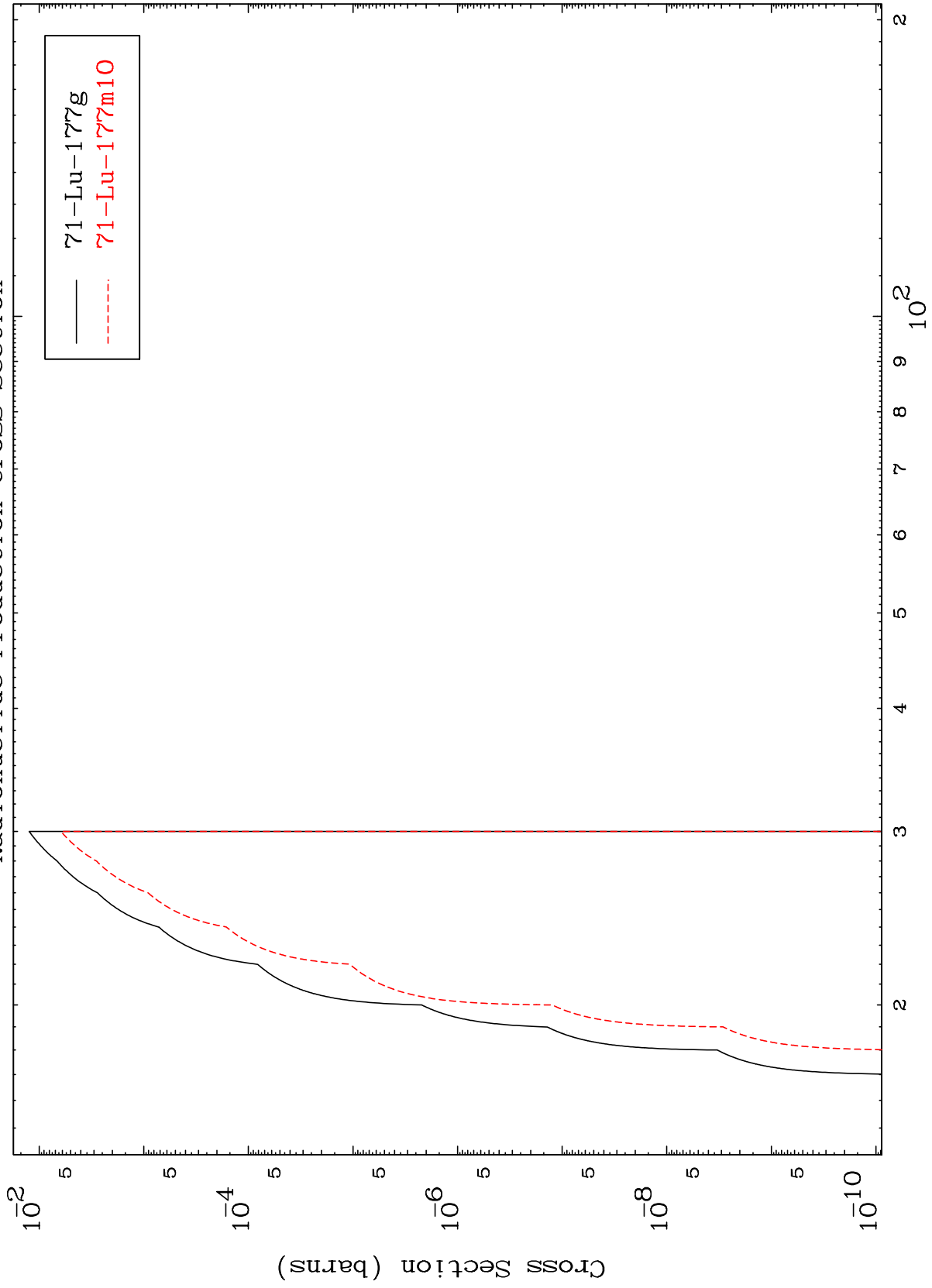
⁷¹Lu-178

MAT 7135

(t,3n) p

⁷¹Lu-178

Radionuclide Production Cross Section



22

Incident Energy (MeV)

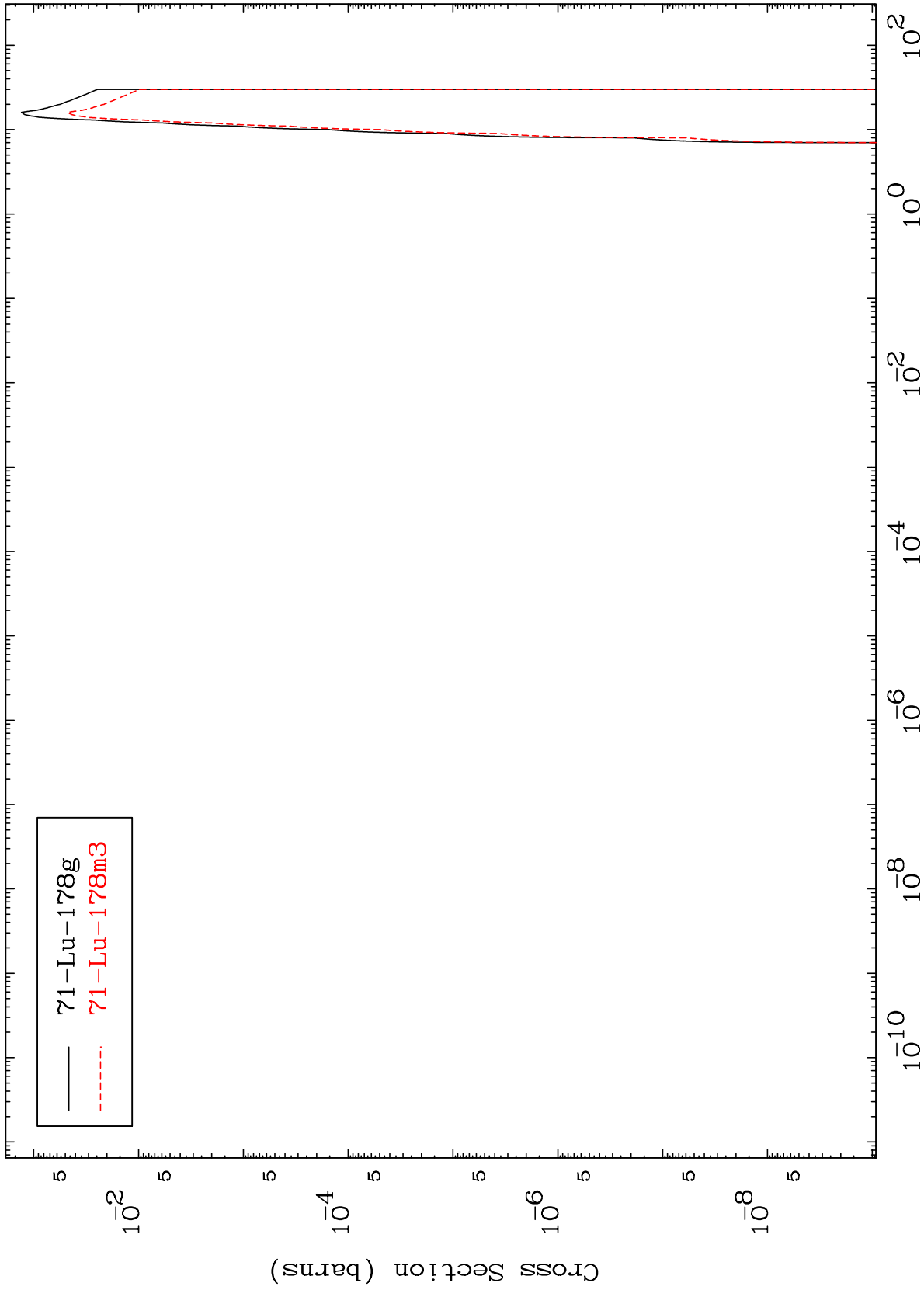
⁷¹Lu-178

MAT 7135

(t, t)

⁷¹Lu-178

Radionuclide Production Cross Section



23

Incident Energy (MeV)

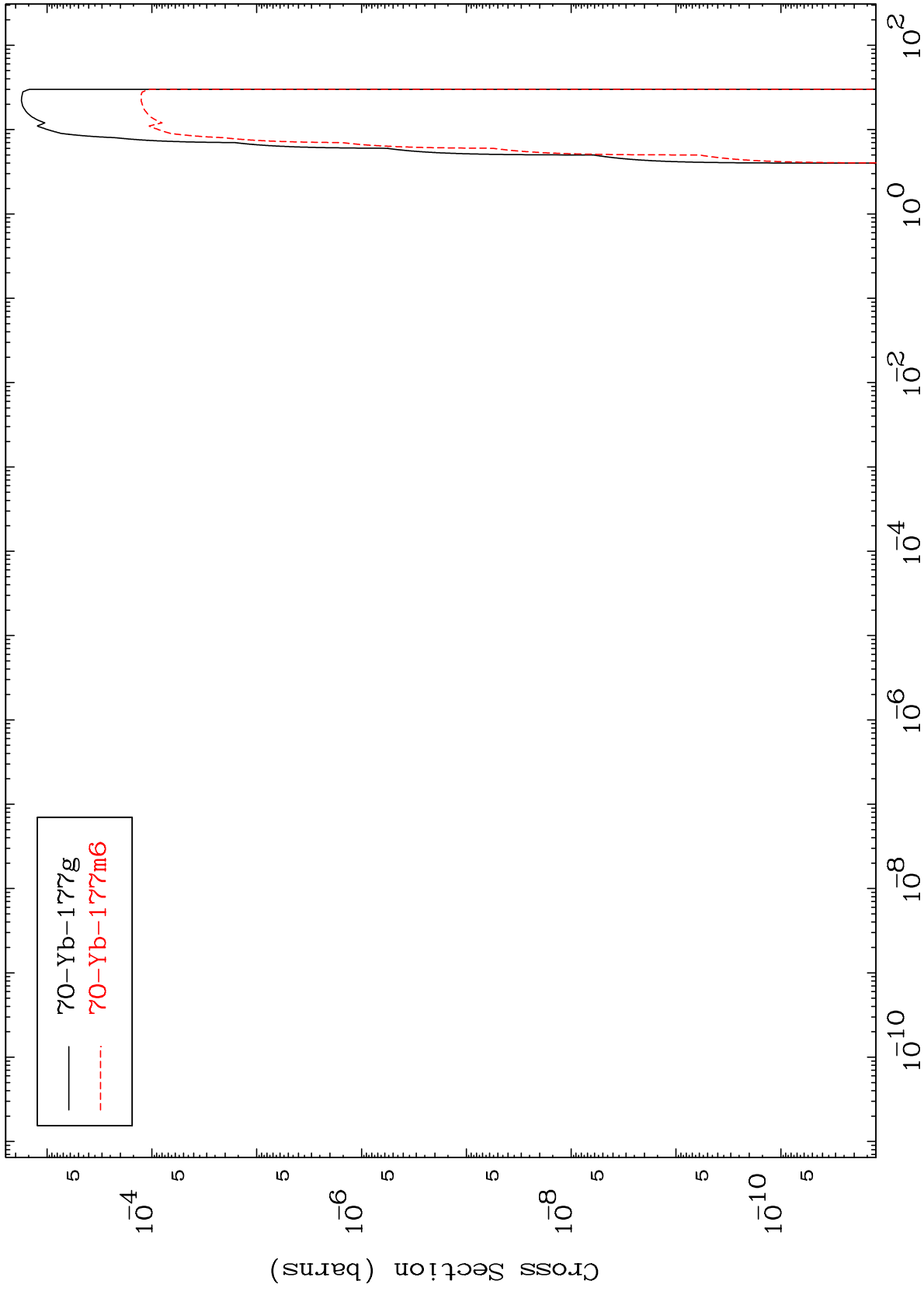
⁷¹Lu-178

MAT 7135

(t, α)

⁷¹Lu-178

Radionuclide Production Cross Section

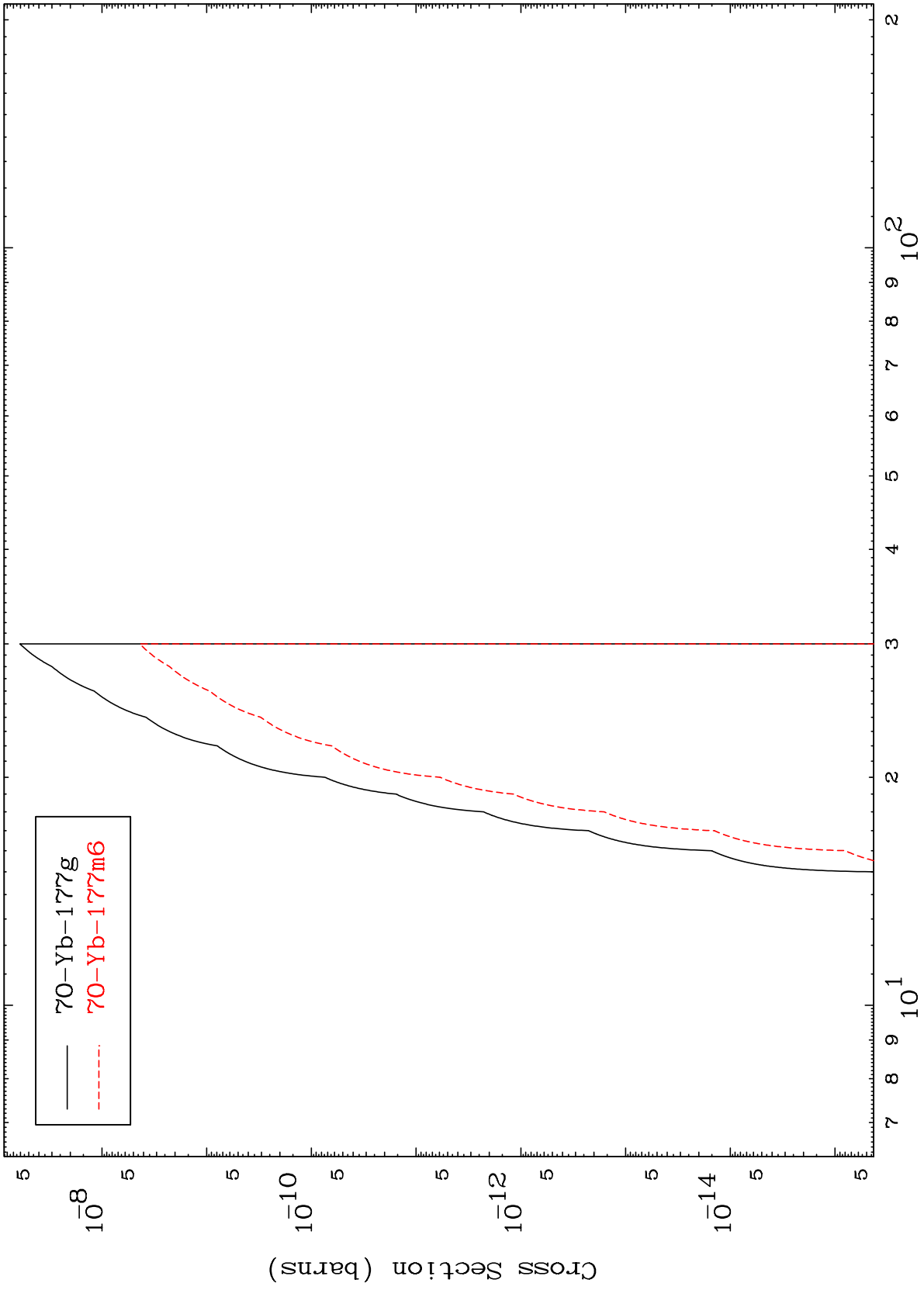


MAT 7135

(t,p) t

71-Lu-178

Radionuclide Production Cross Section



25

Incident Energy (MeV)

71-Lu-178