

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

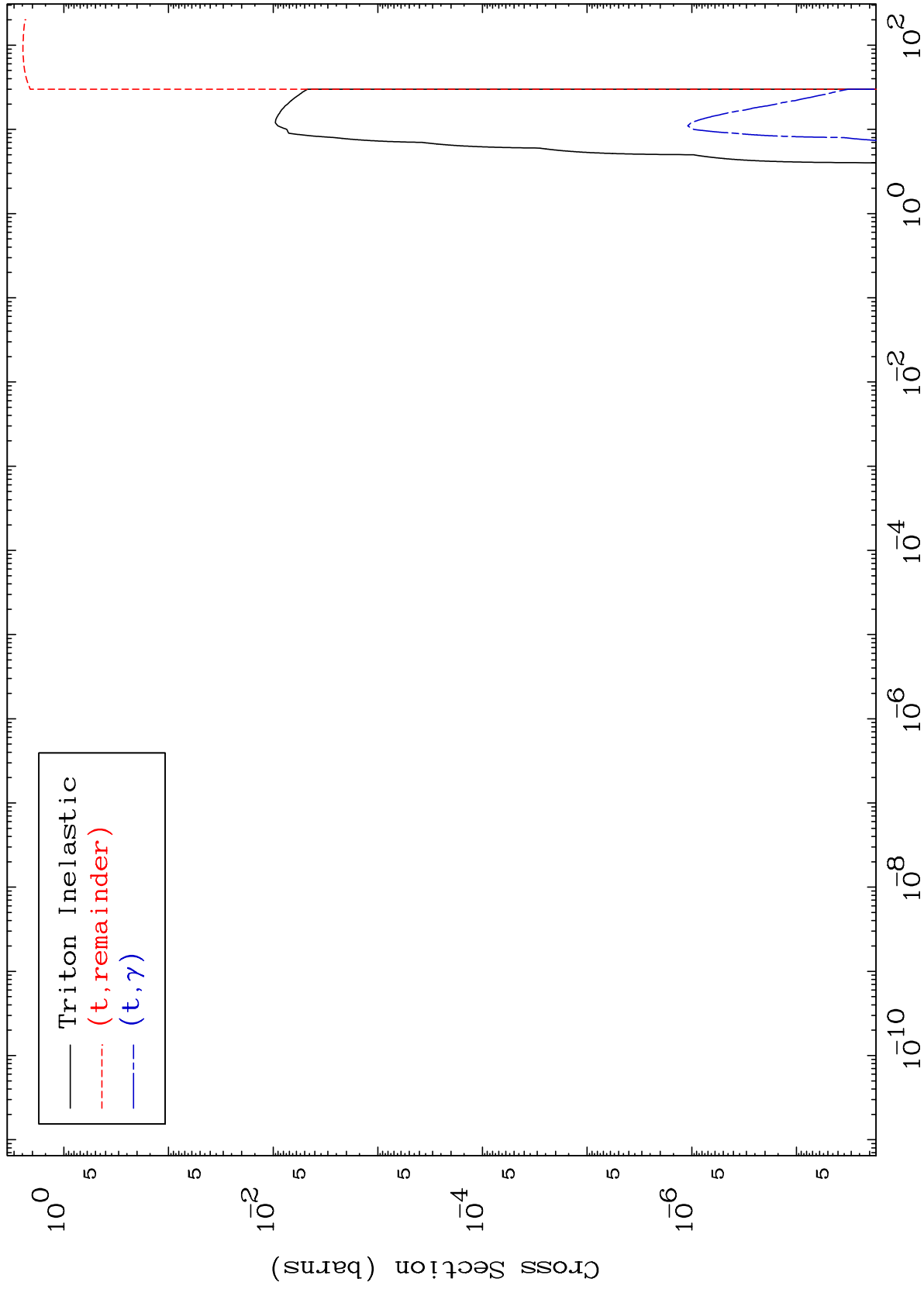
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7237

Triton Major
0 Kelvin Cross Sections

72-Hf-178



1

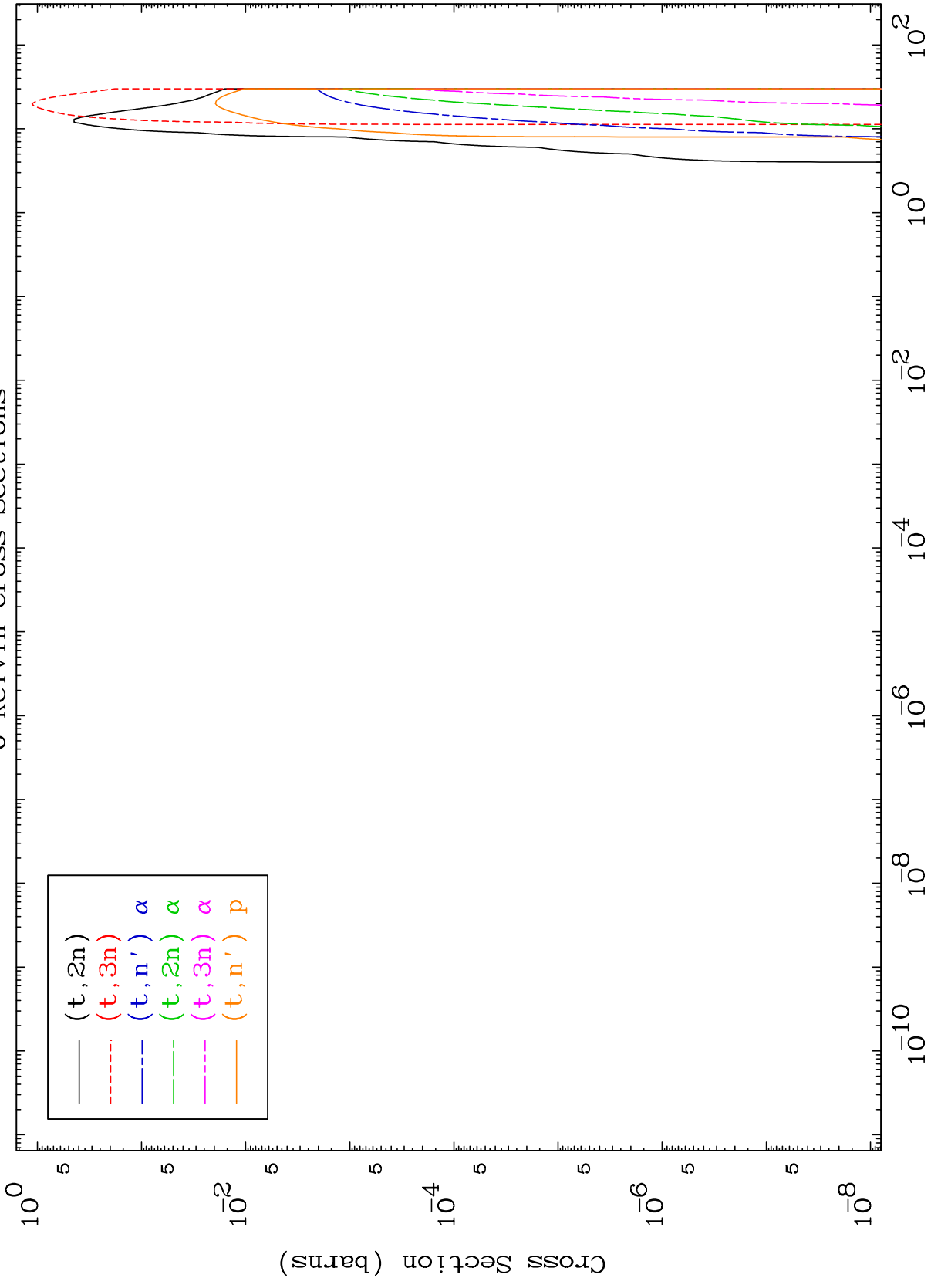
Incident Energy (MeV)

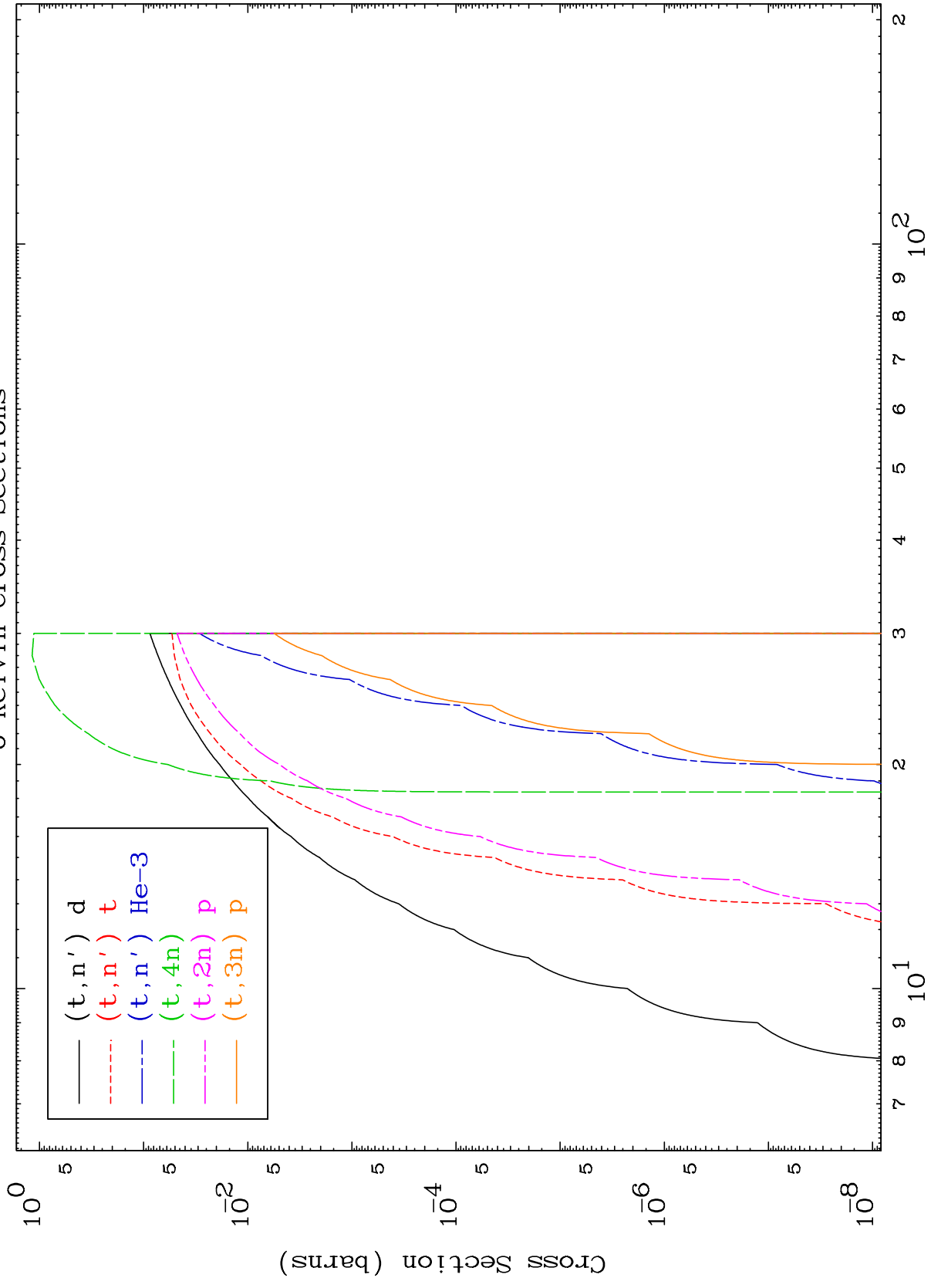
72-Hf-178

MAT 7237

Triton Neutron Production
0 Kelvin Cross Sections

72-Hf-178

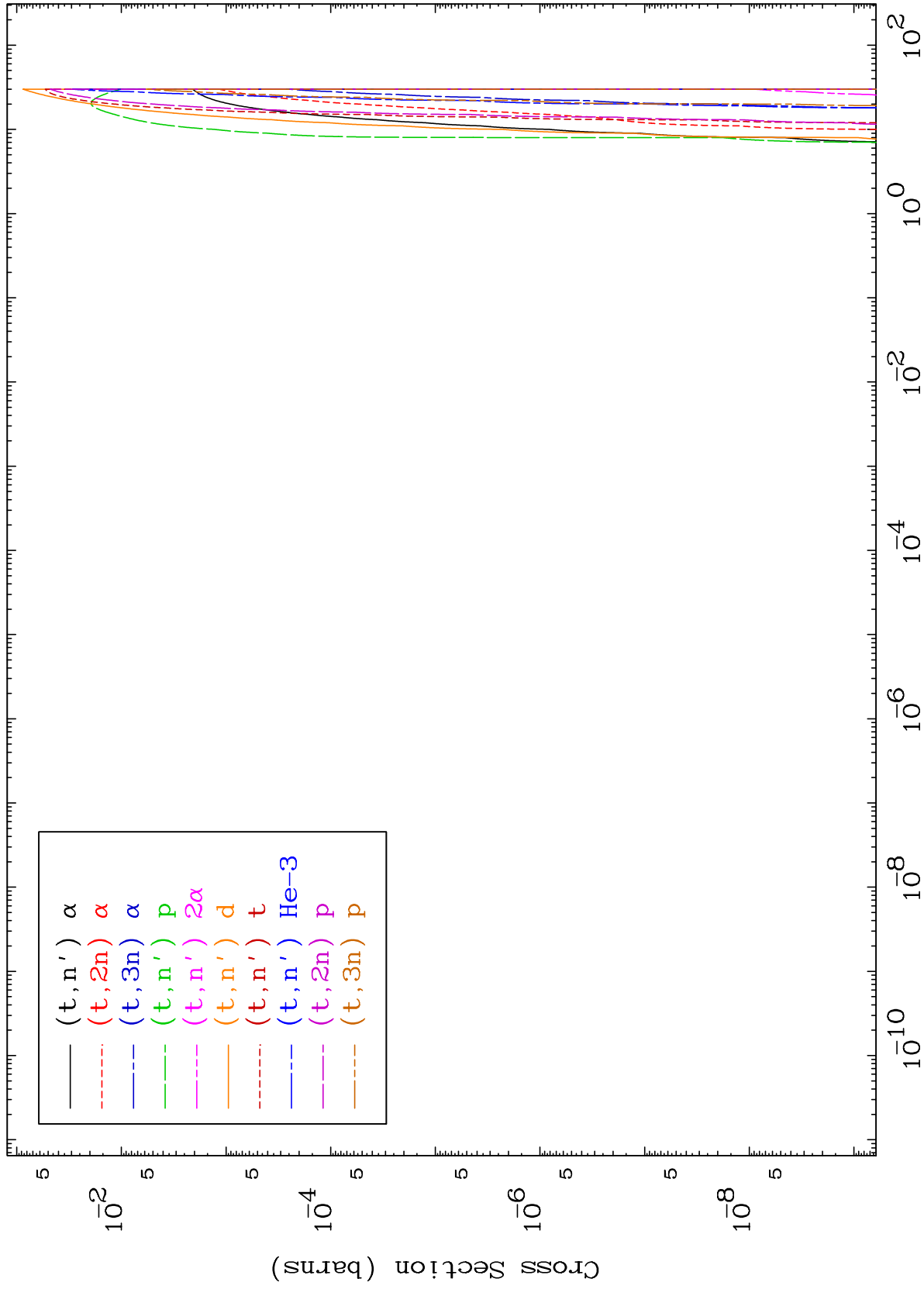




MAT 7237

Triton Charged Particle
0 Kelvin Cross Sections

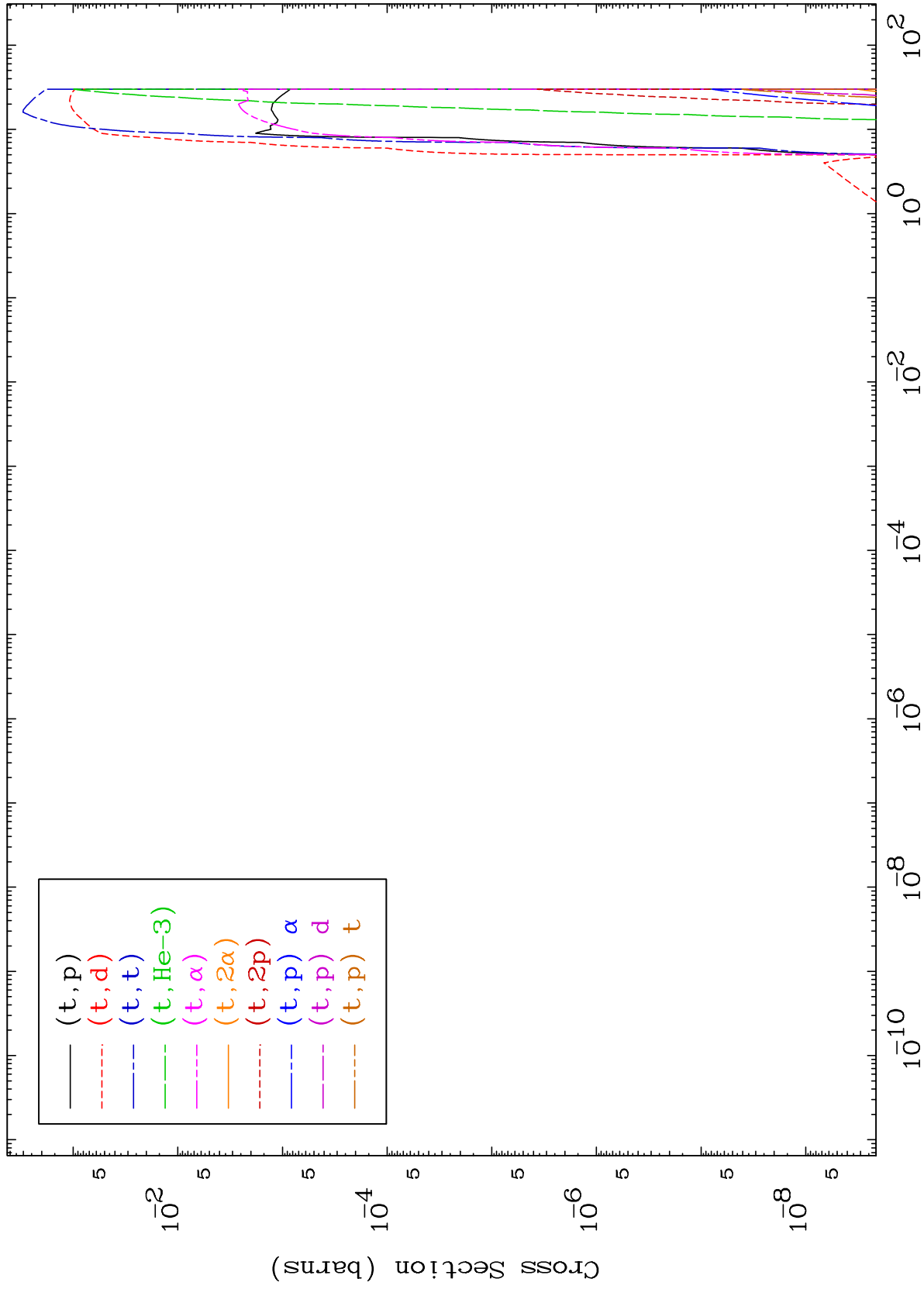
72-Hf-178



MAT 7237

Triton Charged Particle
0 Kelvin Cross Sections

72-Hf-178



5

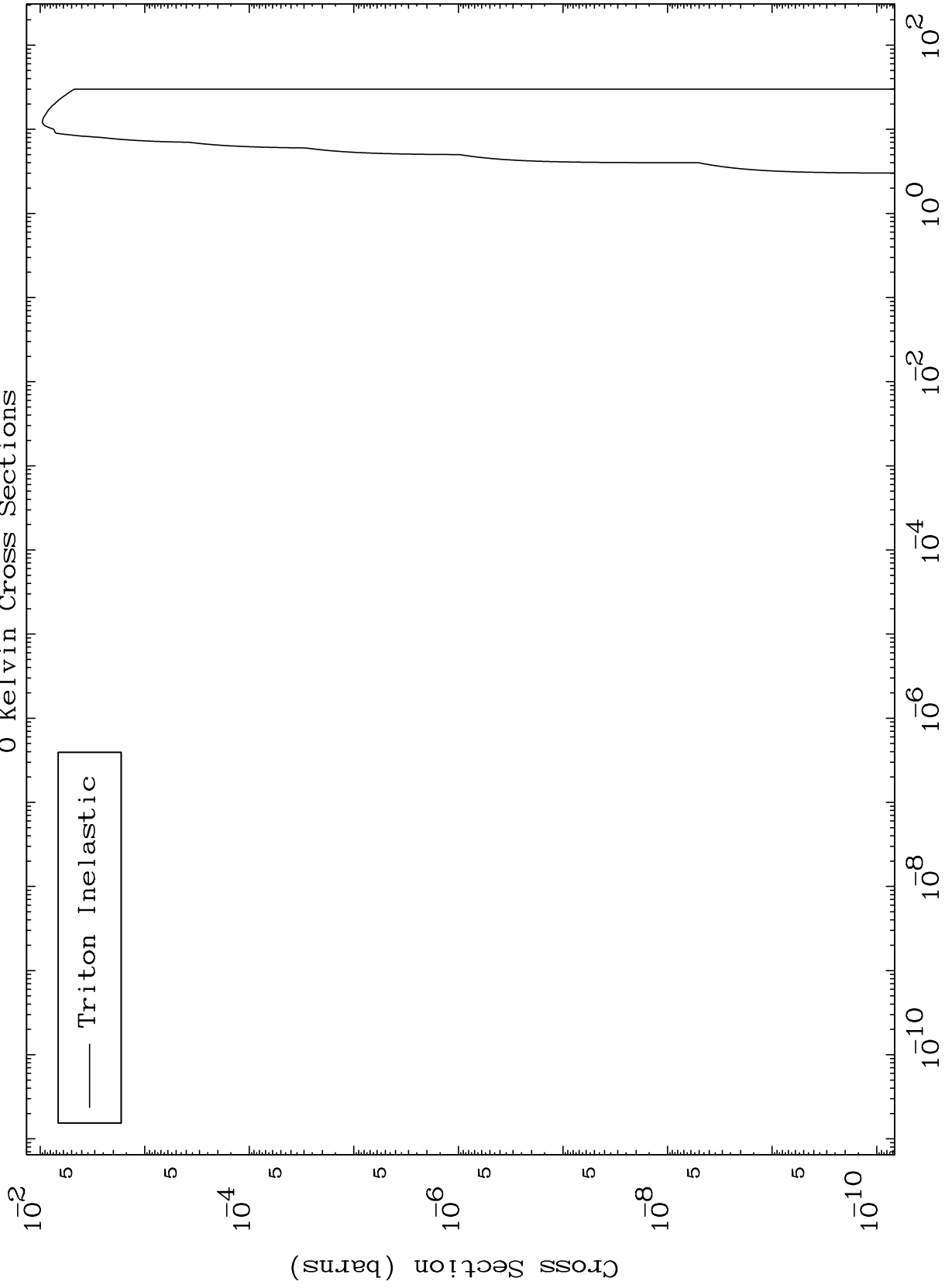
Incident Energy (MeV)

72-Hf-178

MAT 7237

(t,n') Level
0 Kelvin Cross Sections

72-Hf-178

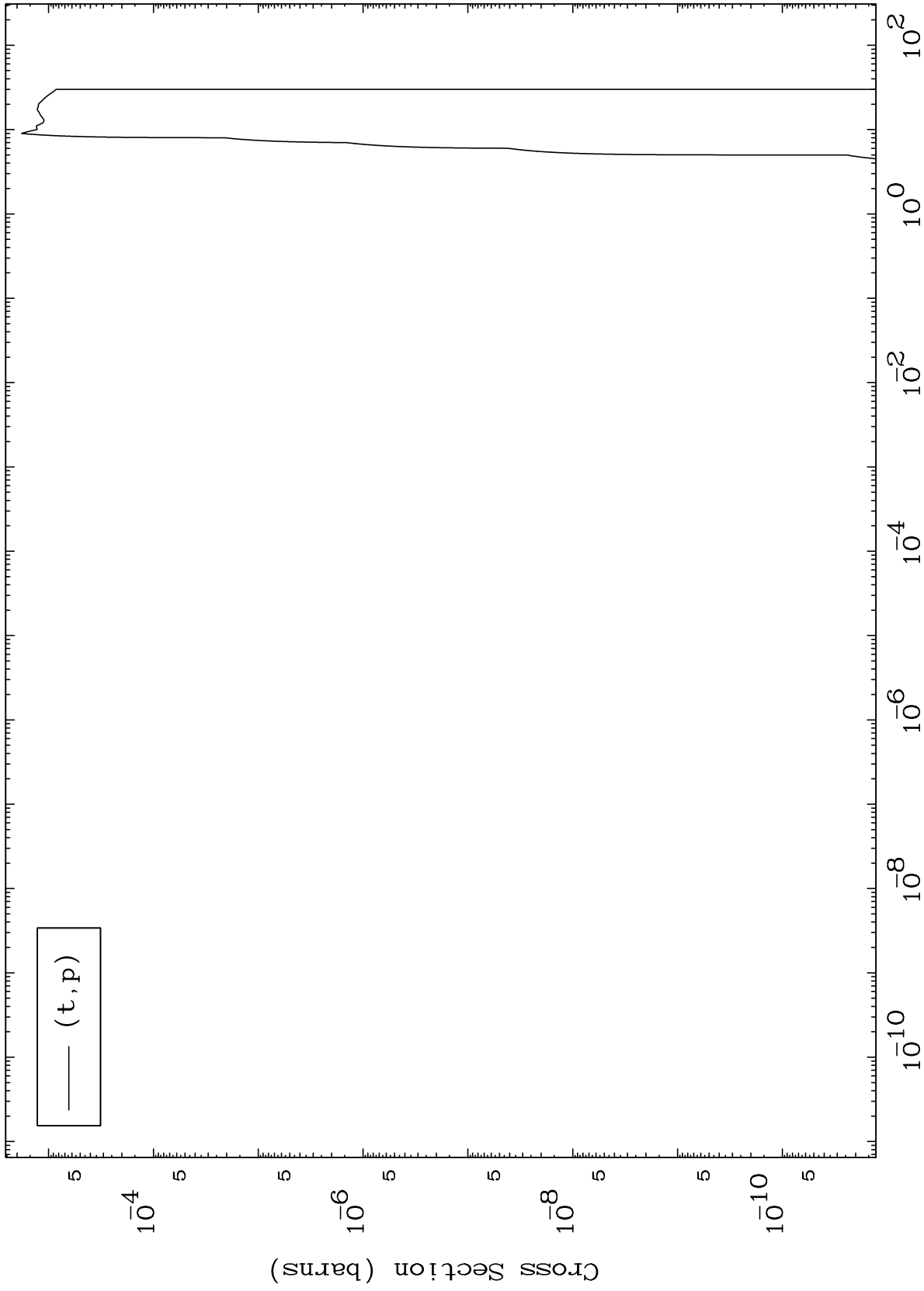


— Triton Inelastic

MAT 7237

(t,p) Levels
0 Kelvin Cross Sections

72-Hf-178



7

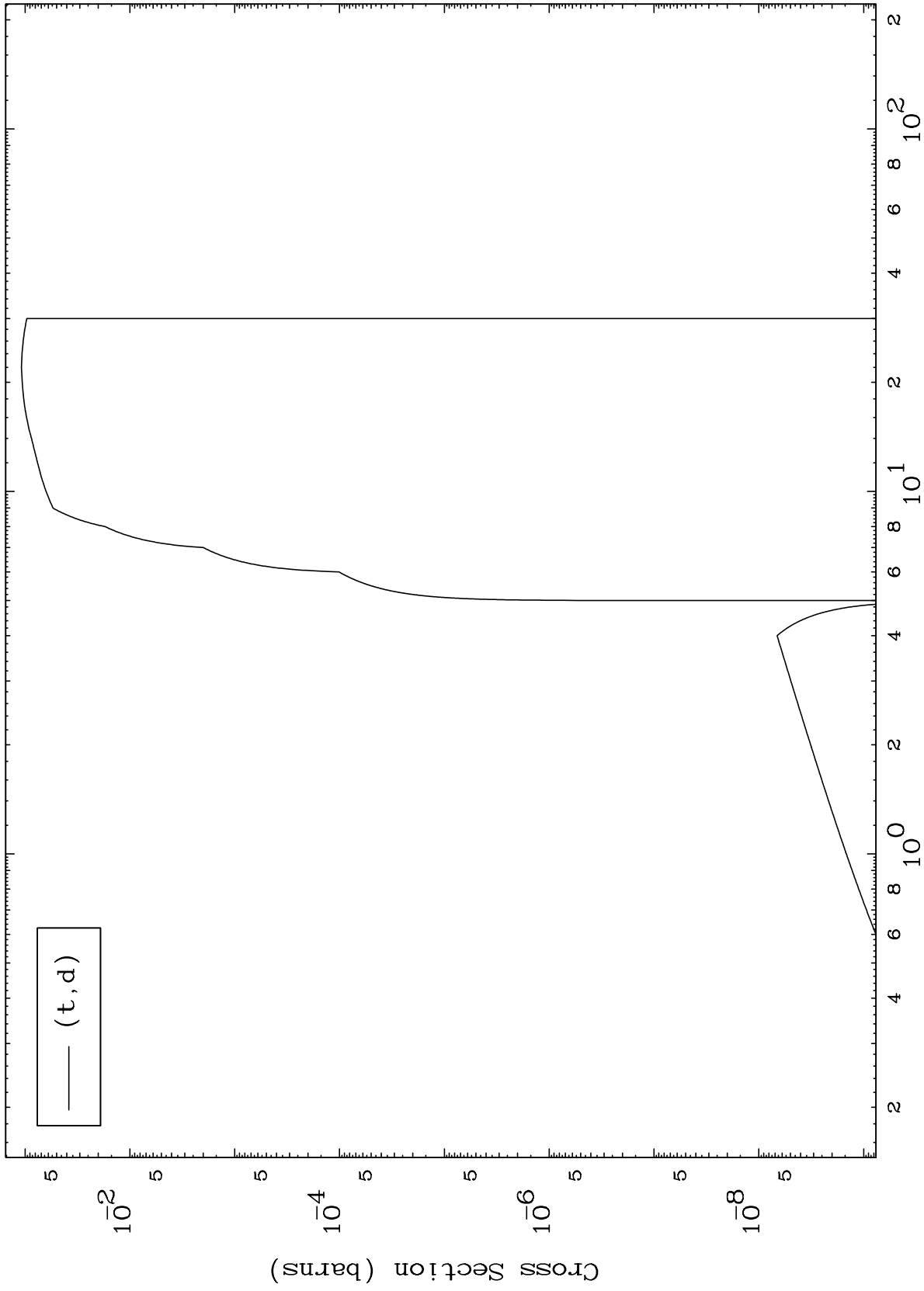
Incident Energy (MeV)

72-Hf-178

MAT 7237

(t,d) Levels
0 Kelvin Cross Sections

72-Hf-178



8

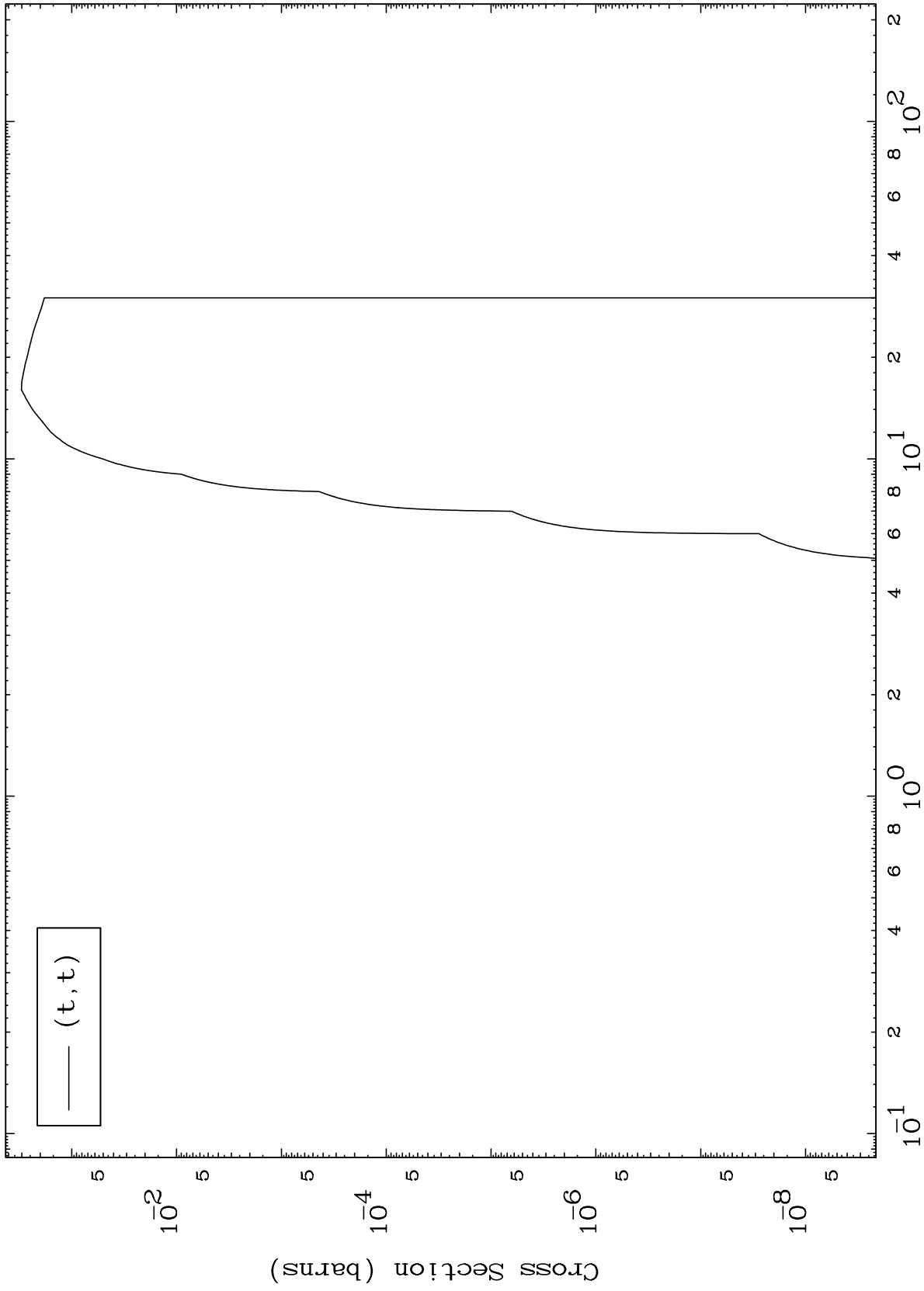
Incident Energy (MeV)

72-Hf-178

MAT 7237

(t,t) Levels
0 Kelvin Cross Sections

72-Hf-178



9

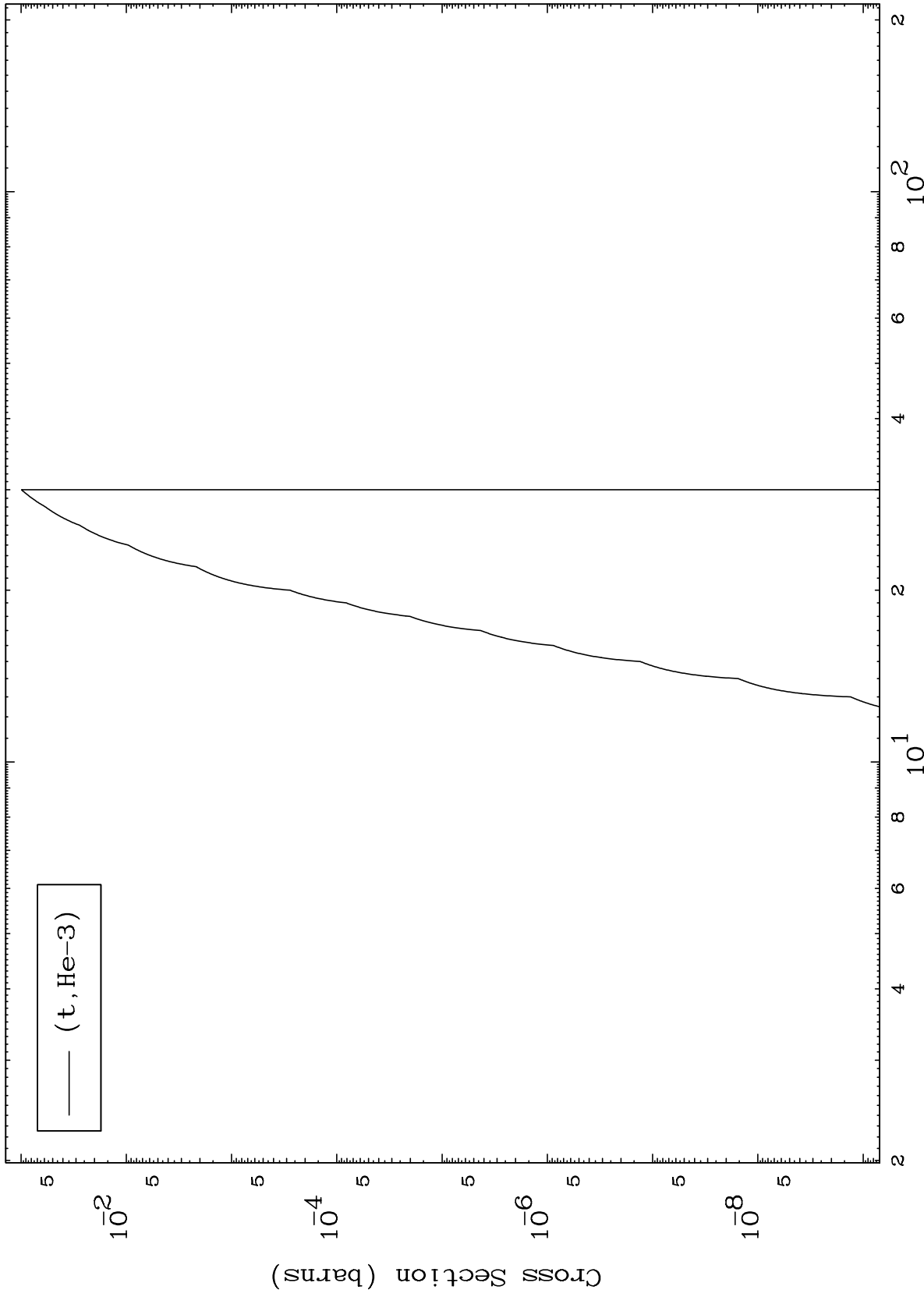
Incident Energy (MeV)

72-Hf-178

MAT 7237

(t,He3) Levels
0 Kelvin Cross Sections

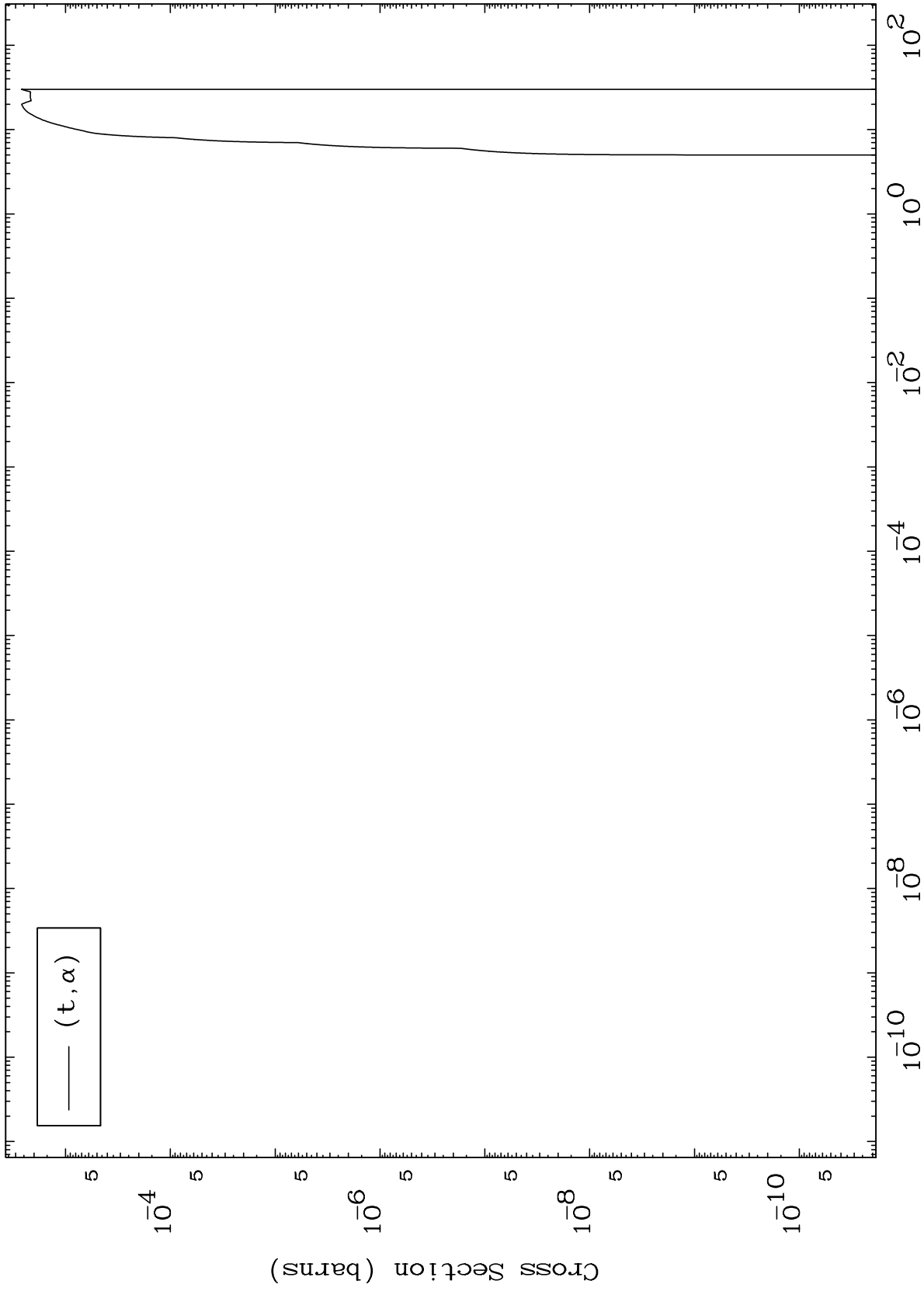
72-Hf-178



10

Incident Energy (MeV)

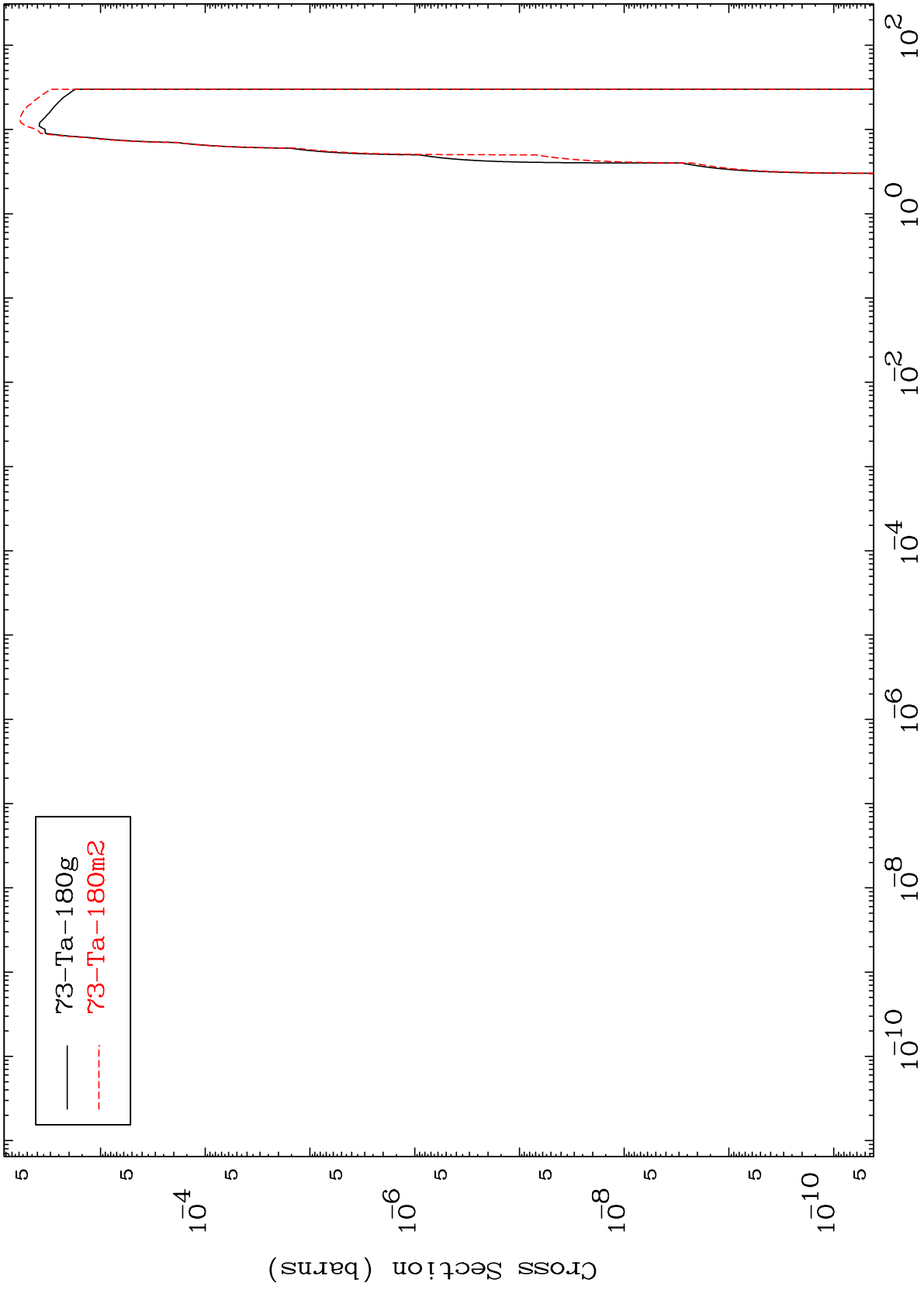
72-Hf-178



MAT 7237

Triton Inelastic
Radionuclide Production Cross Section

72-Hf-178



12

Incident Energy (MeV)

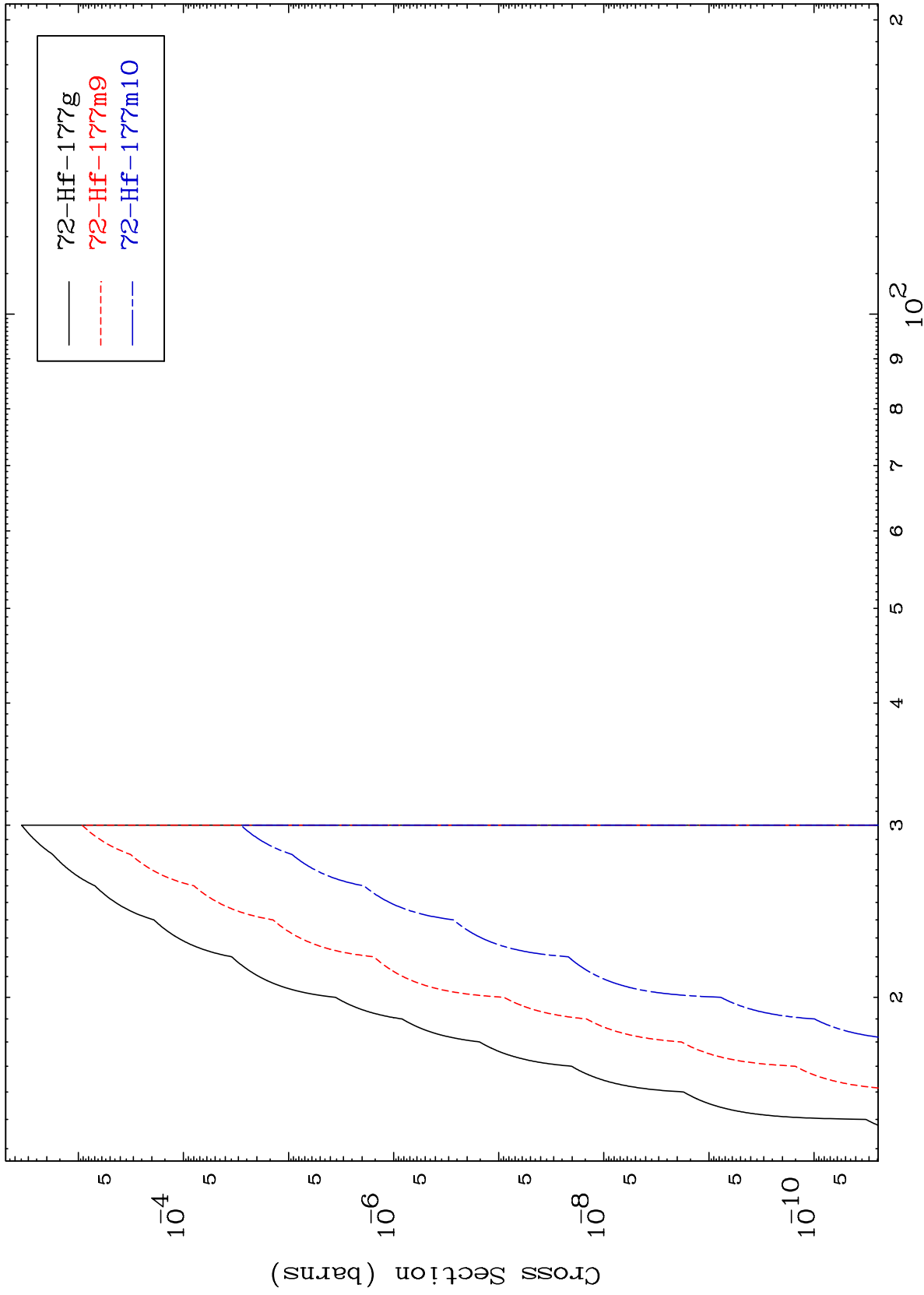
72-Hf-178

MAT 7237

(t,2n) d

72-Hf-178

Radionuclide Production Cross Section



13

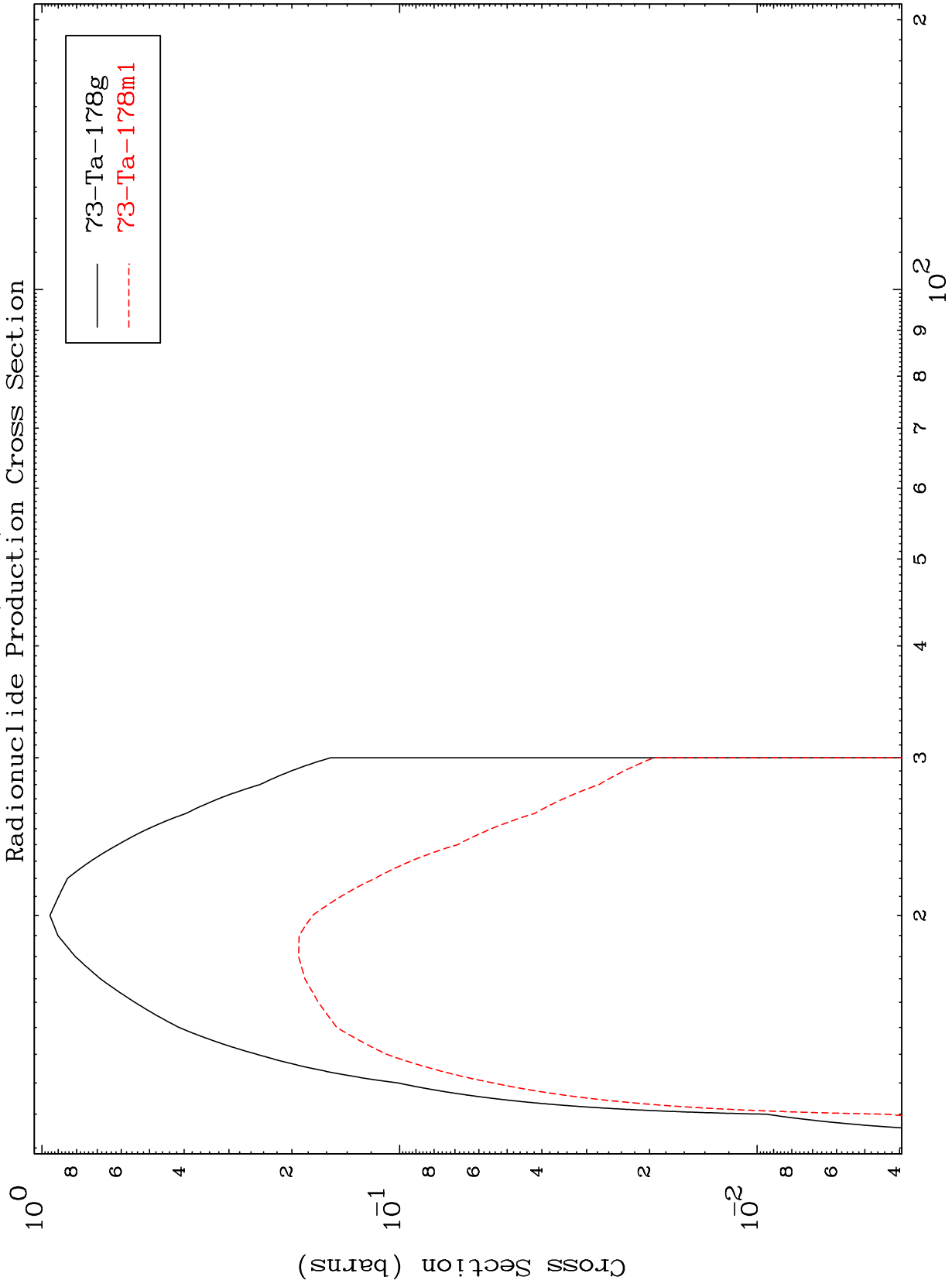
Incident Energy (MeV)

72-Hf-178

MAT 7237

(t,3n)

72-Hf-178



14

72-Hf-178

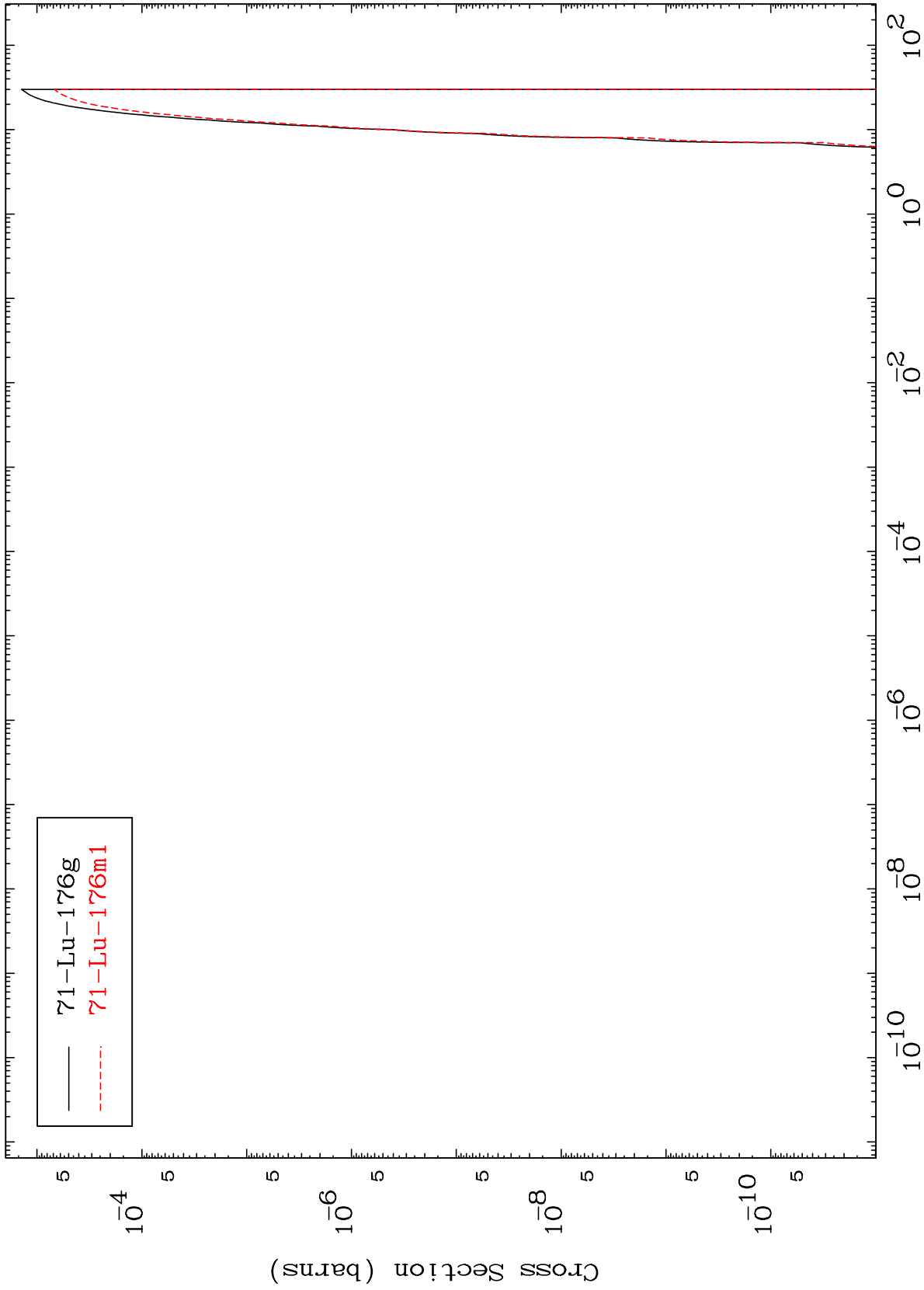
72-Hf-178

MAT 7237

(t,n') α

72-Hf-178

Radionuclide Production Cross Section



15

Incident Energy (MeV)

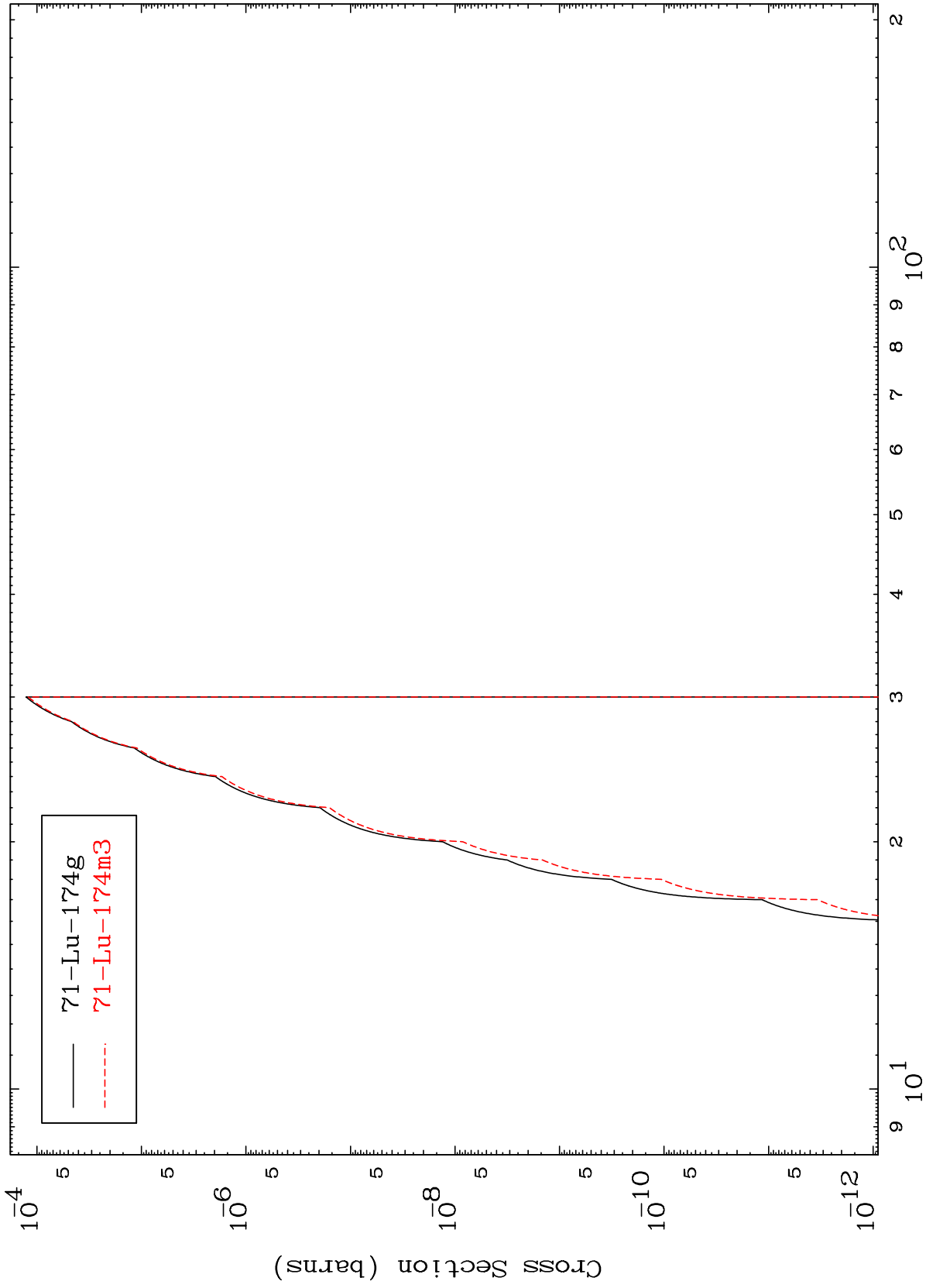
72-Hf-178

MAT 7237

(t,3n) α

72-Hf-178

Radionuclide Production Cross Section



16

Incident Energy (MeV)

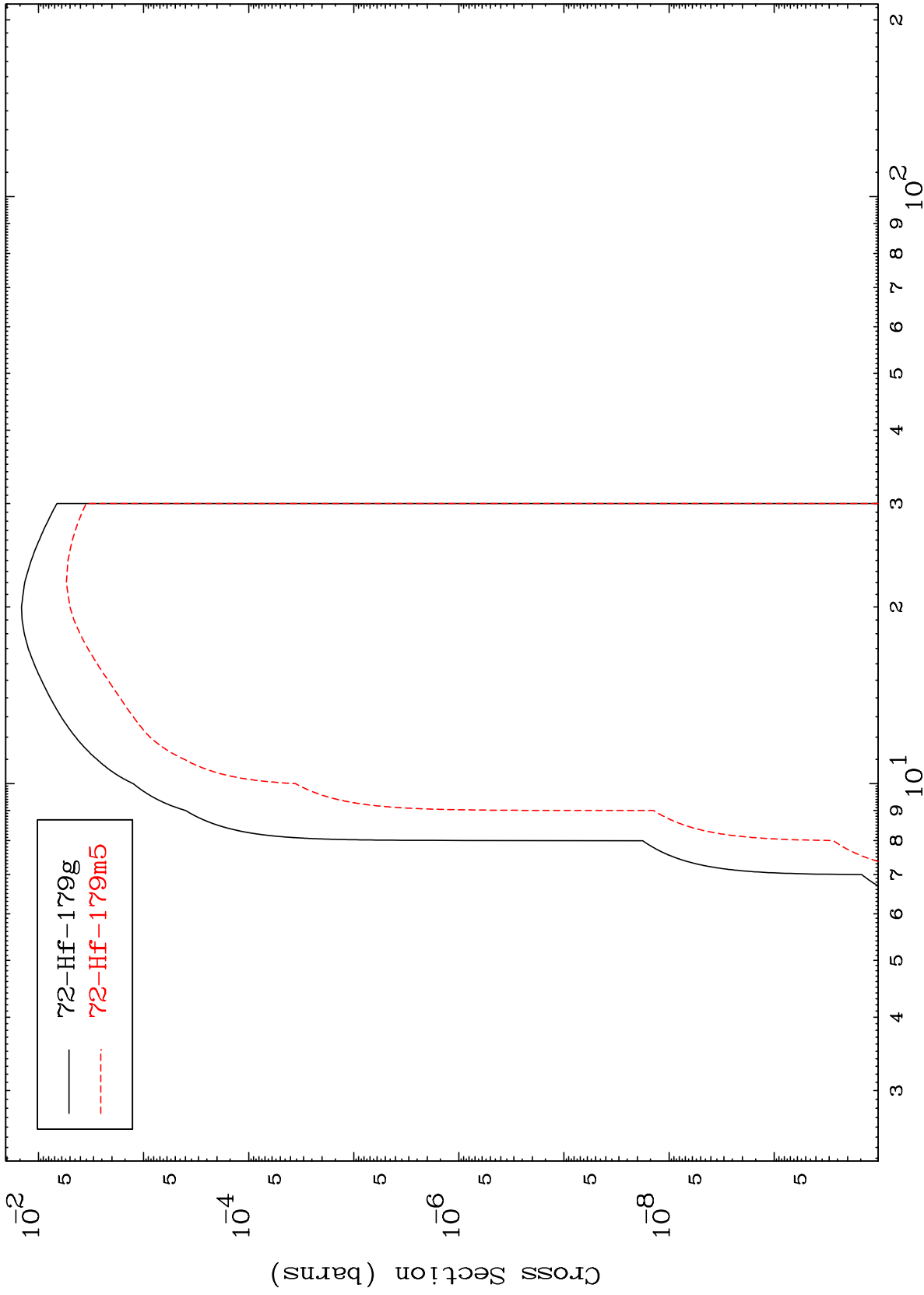
72-Hf-178

MAT 7237

(t,n') p

72-Hf-178

Radionuclide Production Cross Section



17

Incident Energy (MeV)

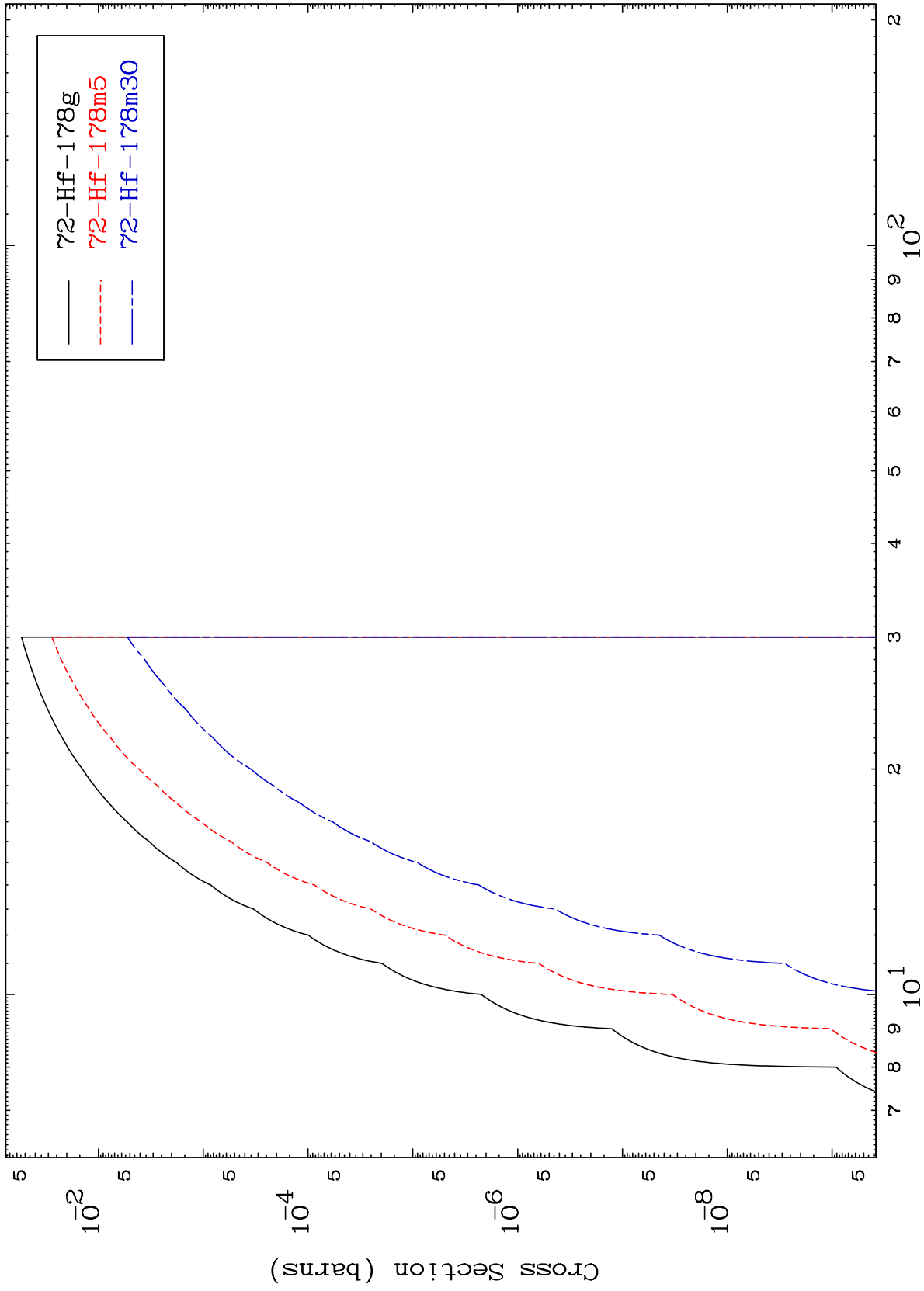
72-Hf-178

MAT 7237

(t,n') d

72-Hf-178

Radionuclide Production Cross Section



18

Incident Energy (MeV)

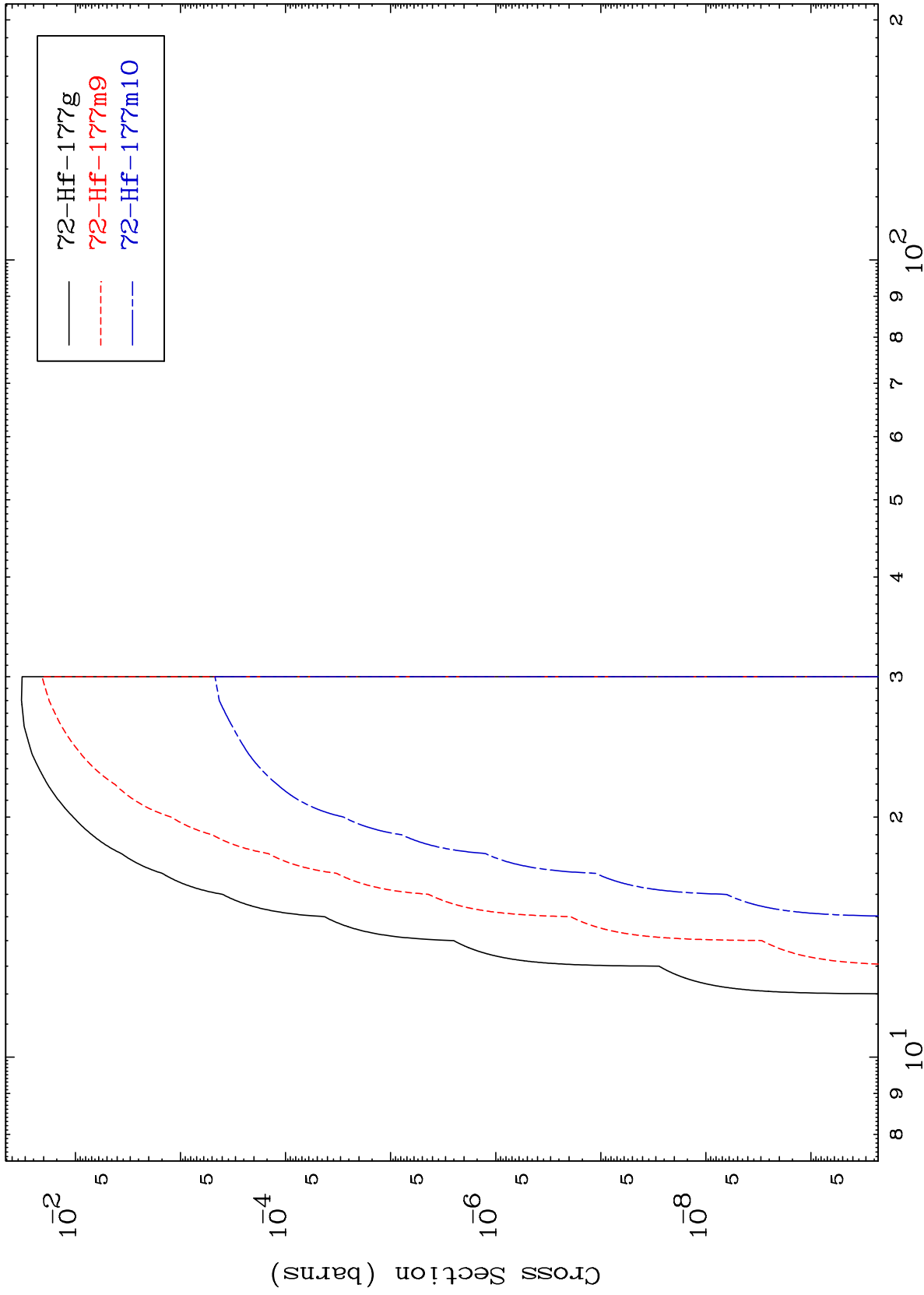
72-Hf-178

MAT 7237

(t,n') t

72-Hf-178

Radionuclide Production Cross Section



19

Incident Energy (MeV)

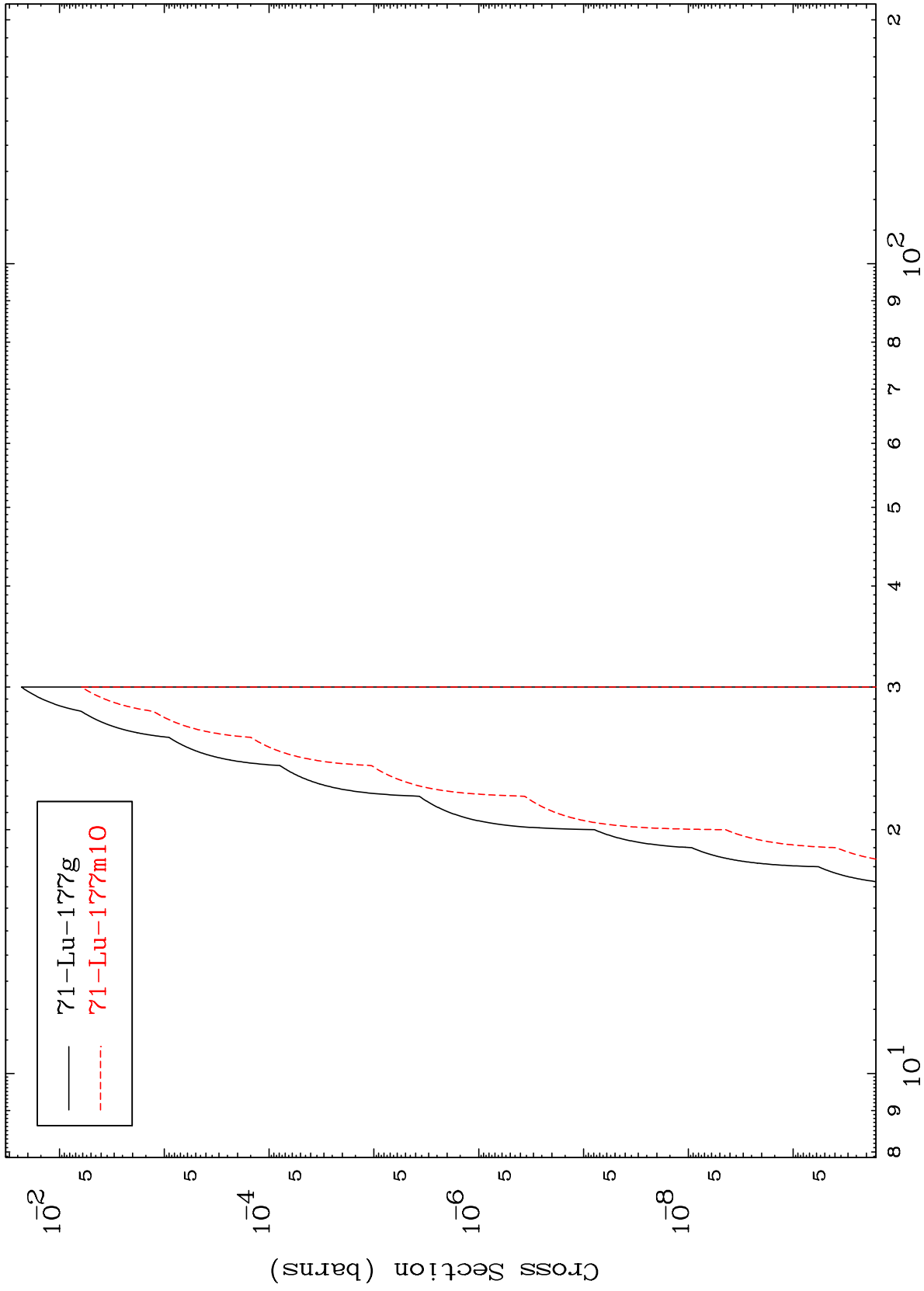
72-Hf-178

MAT 7237

(t, n') He-3

72-Hf-178

Radionuclide Production Cross Section



20

Incident Energy (MeV)

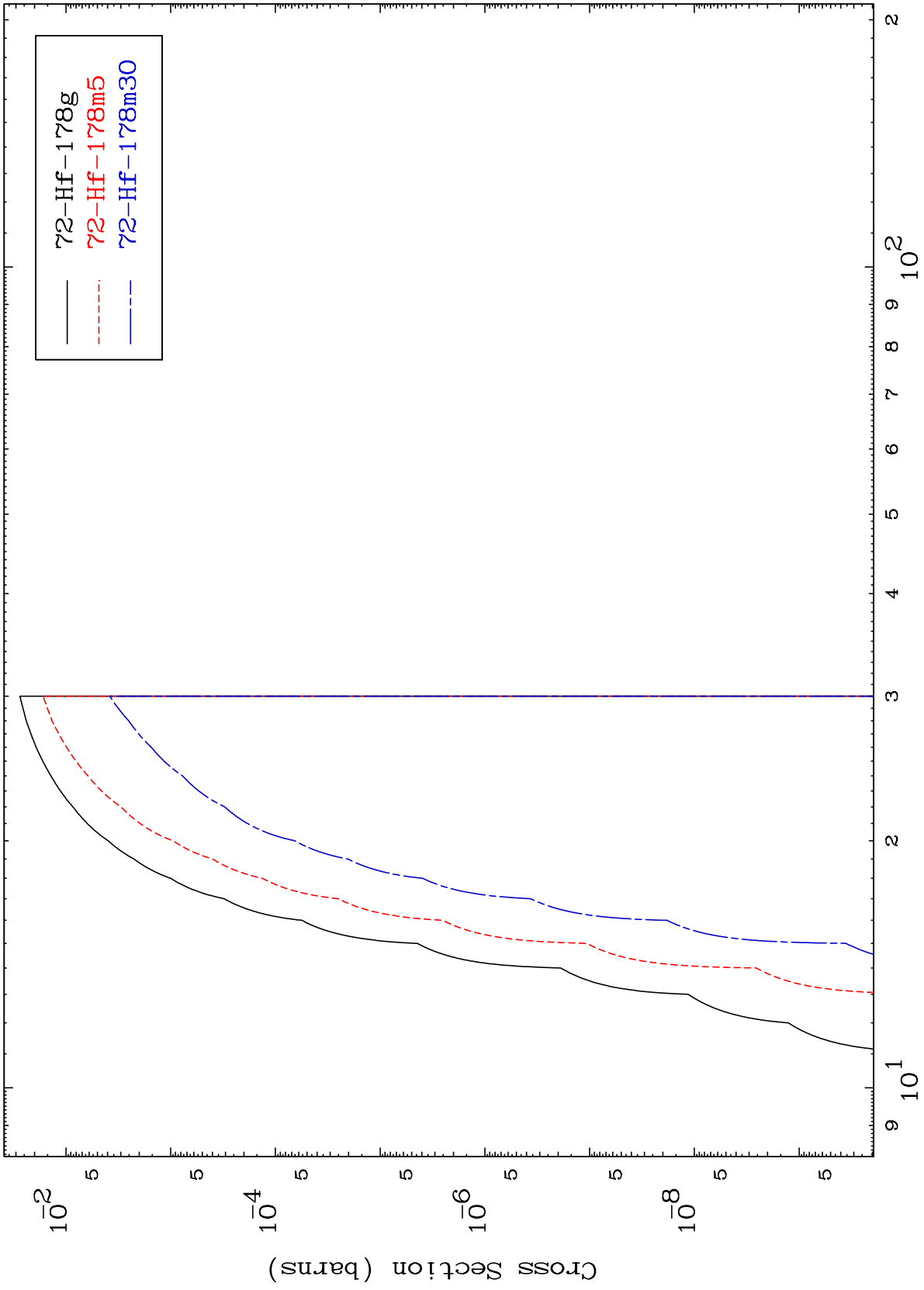
72-Hf-178

MAT 7237

(t,2n) p

72-Hf-178

Radionuclide Production Cross Section



21

Incident Energy (MeV)

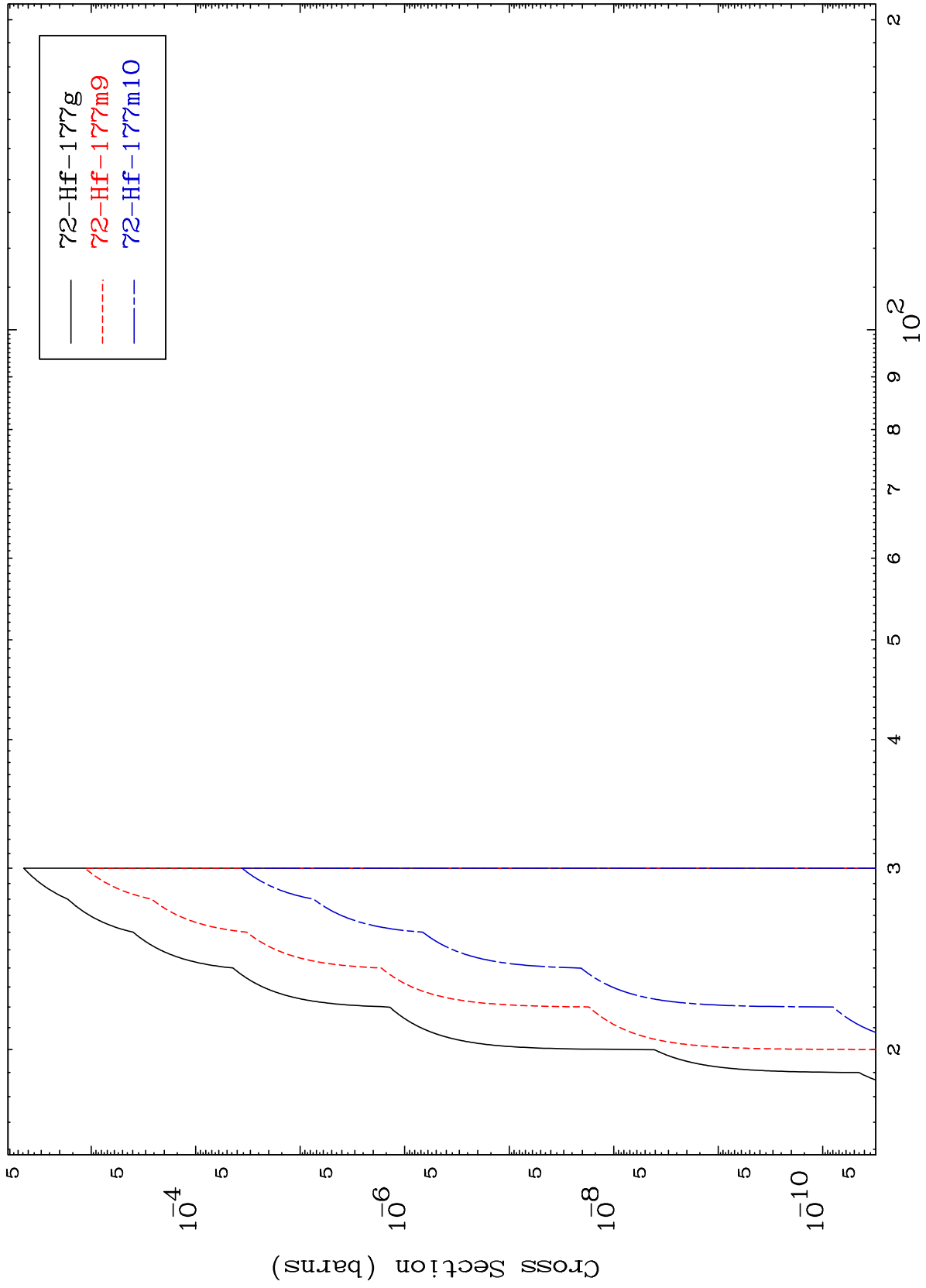
72-Hf-178

MAT 7237

(t,3n) p

72-Hf-178

Radionuclide Production Cross Section



22

Incident Energy (MeV)

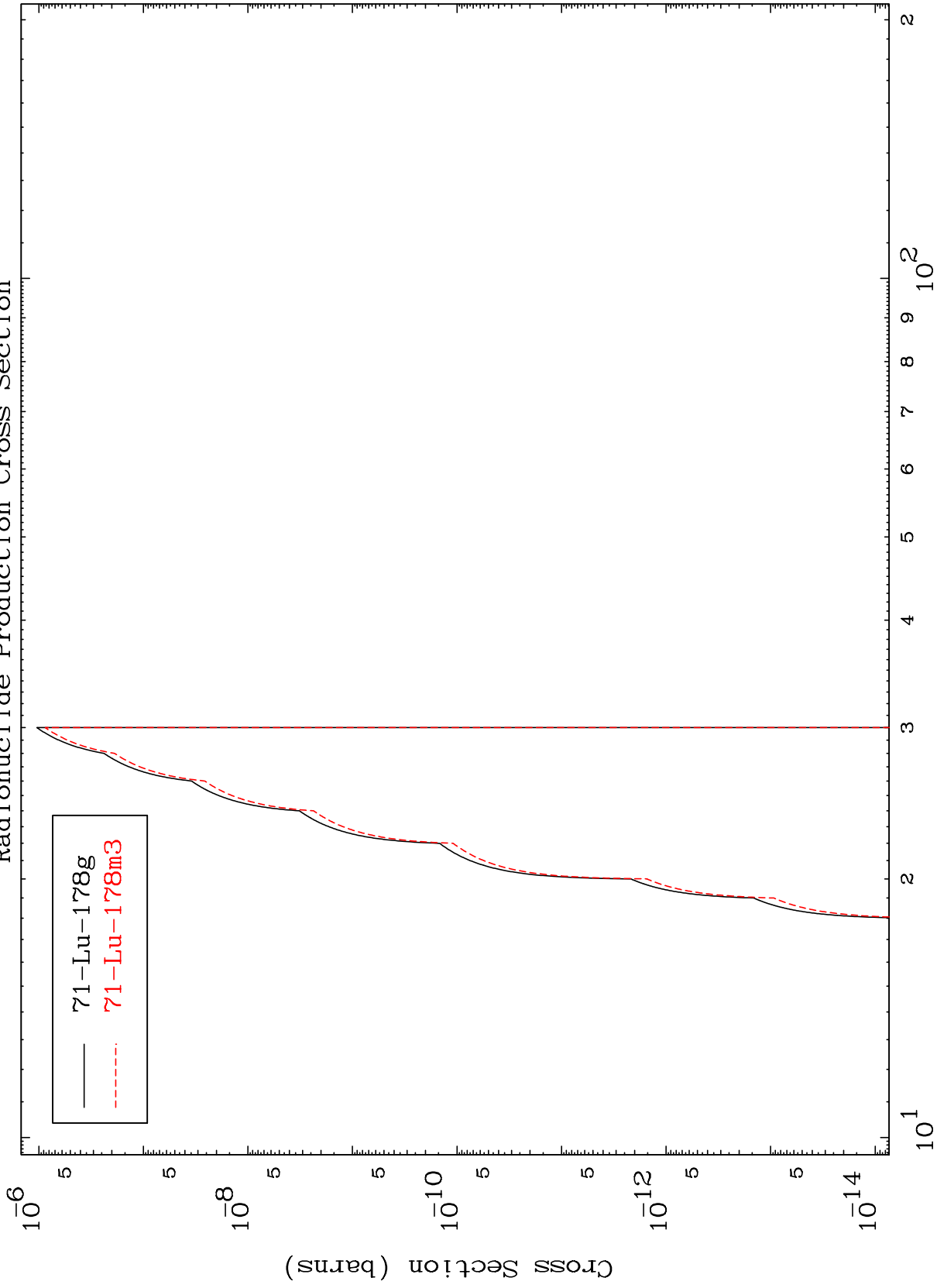
72-Hf-178

MAT 7237

(t,2n) p

72-Hf-178

Radionuclide Production Cross Section



23

Incident Energy (MeV)

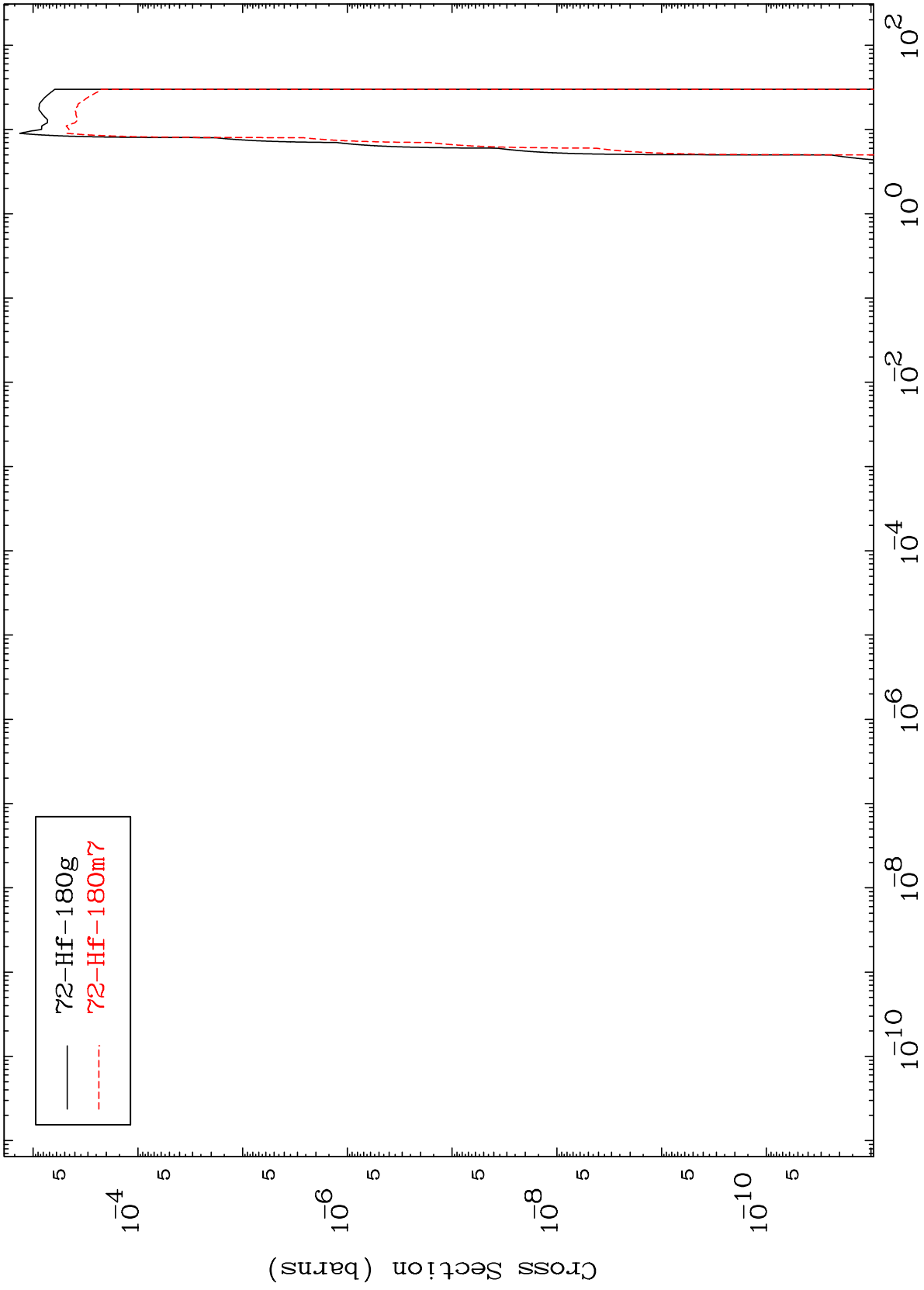
72-Hf-178

MAT 7237

(t,p)

72-Hf-178

Radionuclide Production Cross Section



24

Incident Energy (MeV)

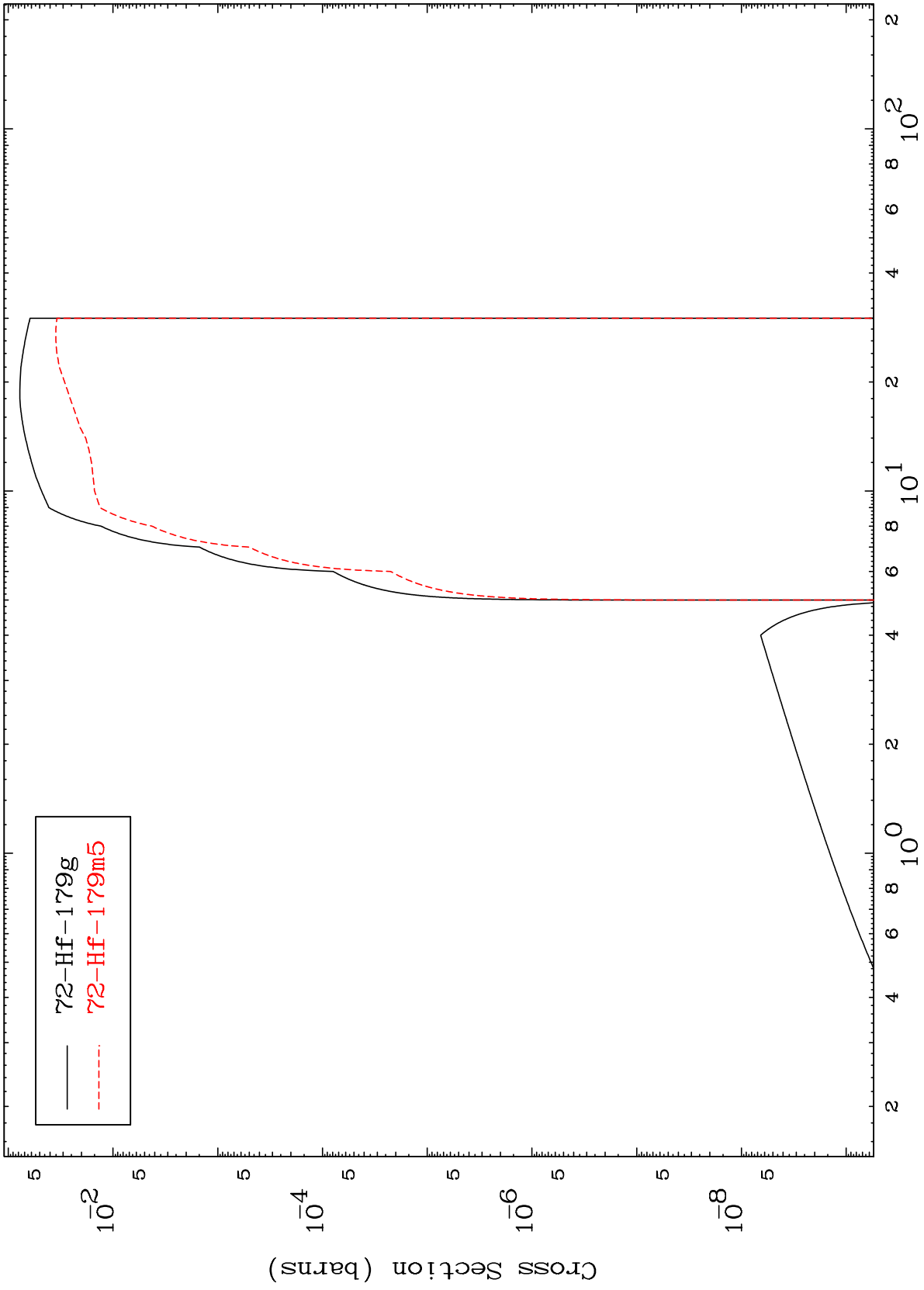
72-Hf-178

MAT 7237

(t,d)

72-Hf-178

Radionuclide Production Cross Section

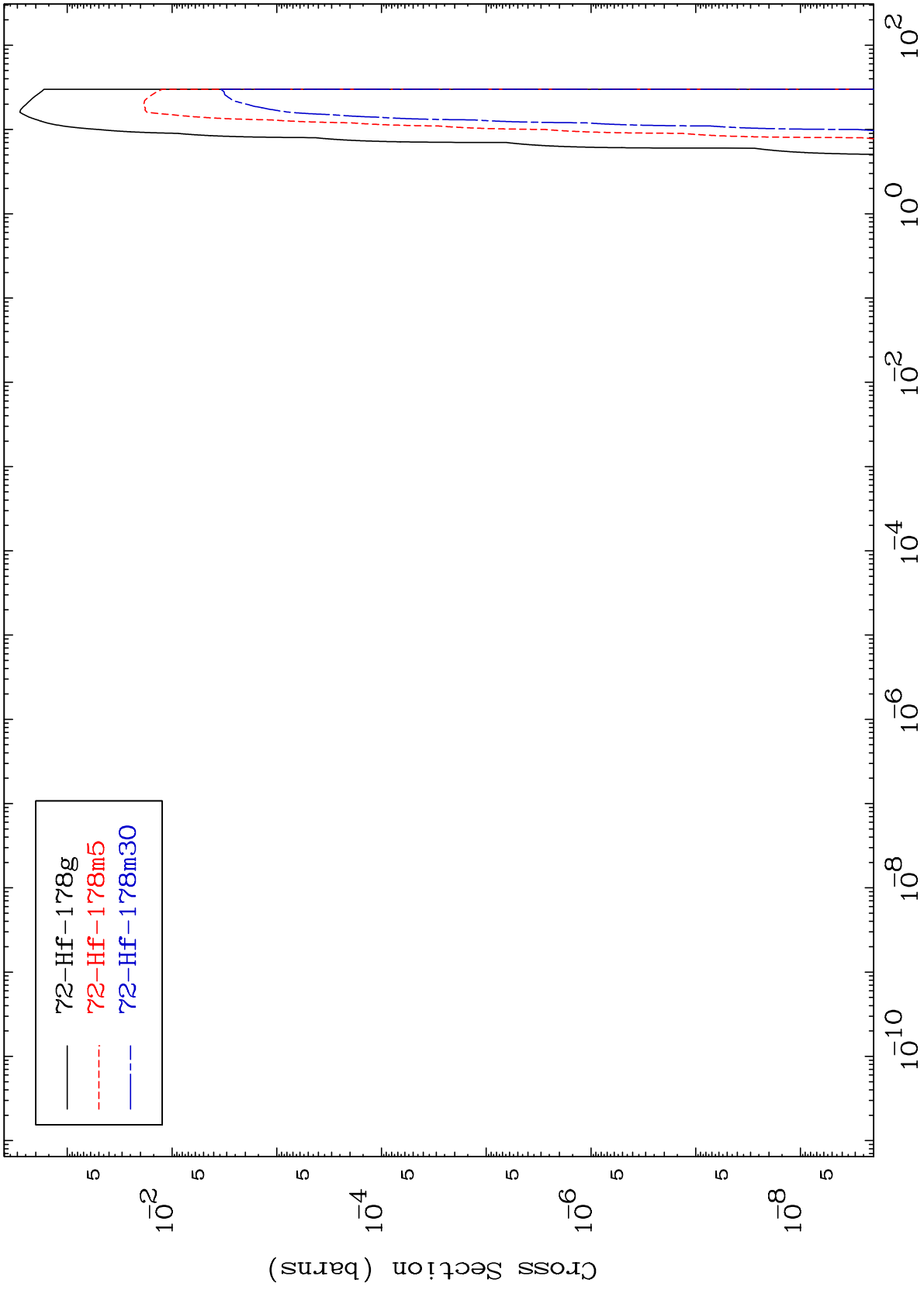


72-Hf-179g
72-Hf-179m5

MAT 7237

(t, t)
Radionuclide Production Cross Section

⁷²Hf-178



26

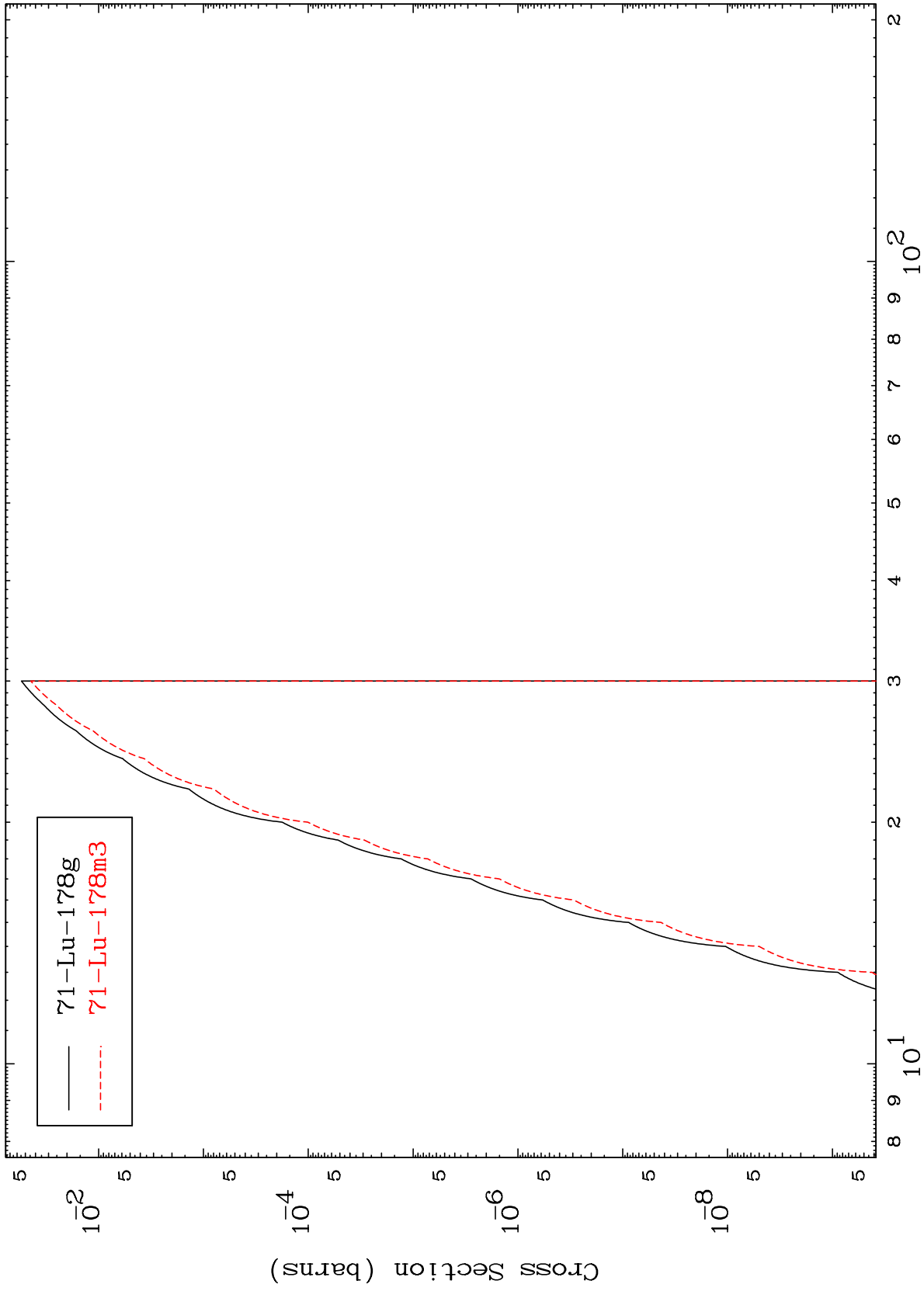
⁷²Hf-178

MAT 7237

(t,He-3)

72-Hf-178

Radionuclide Production Cross Section



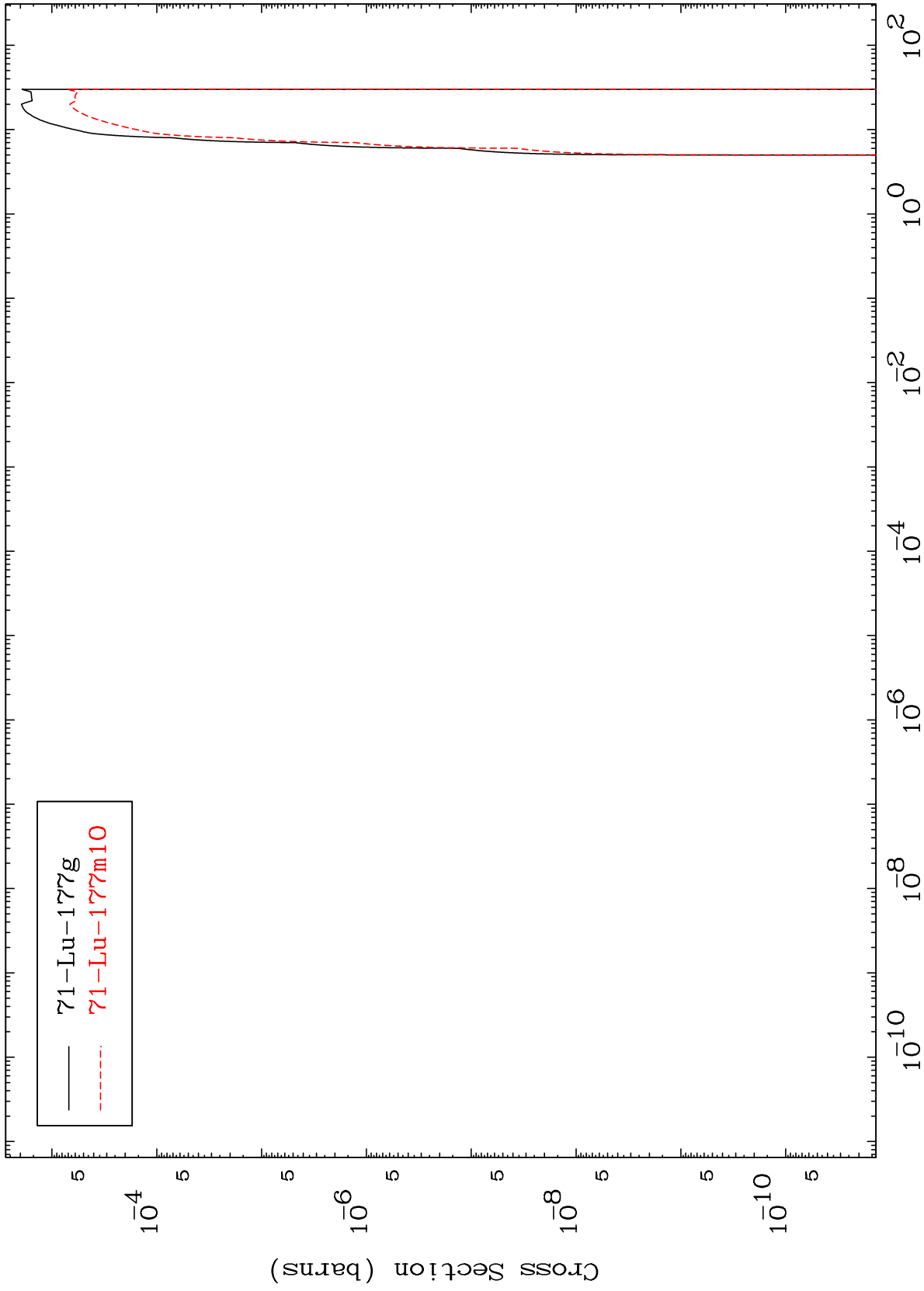
27

MAT 7237

(t, α)

72-Hf-178

Radionuclide Production Cross Section

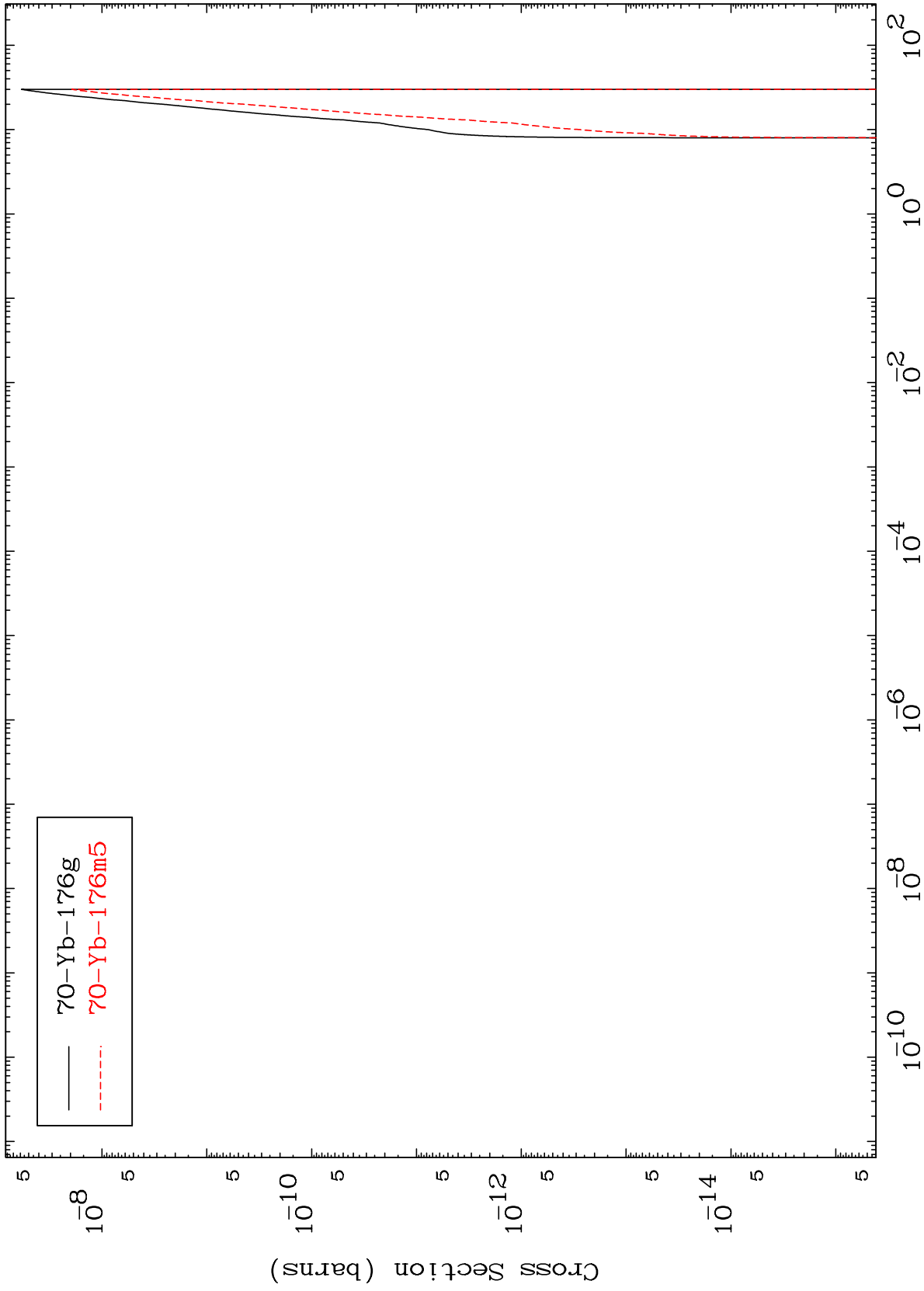


MAT 7237

(t,p) α

72-Hf-178

Radionuclide Production Cross Section

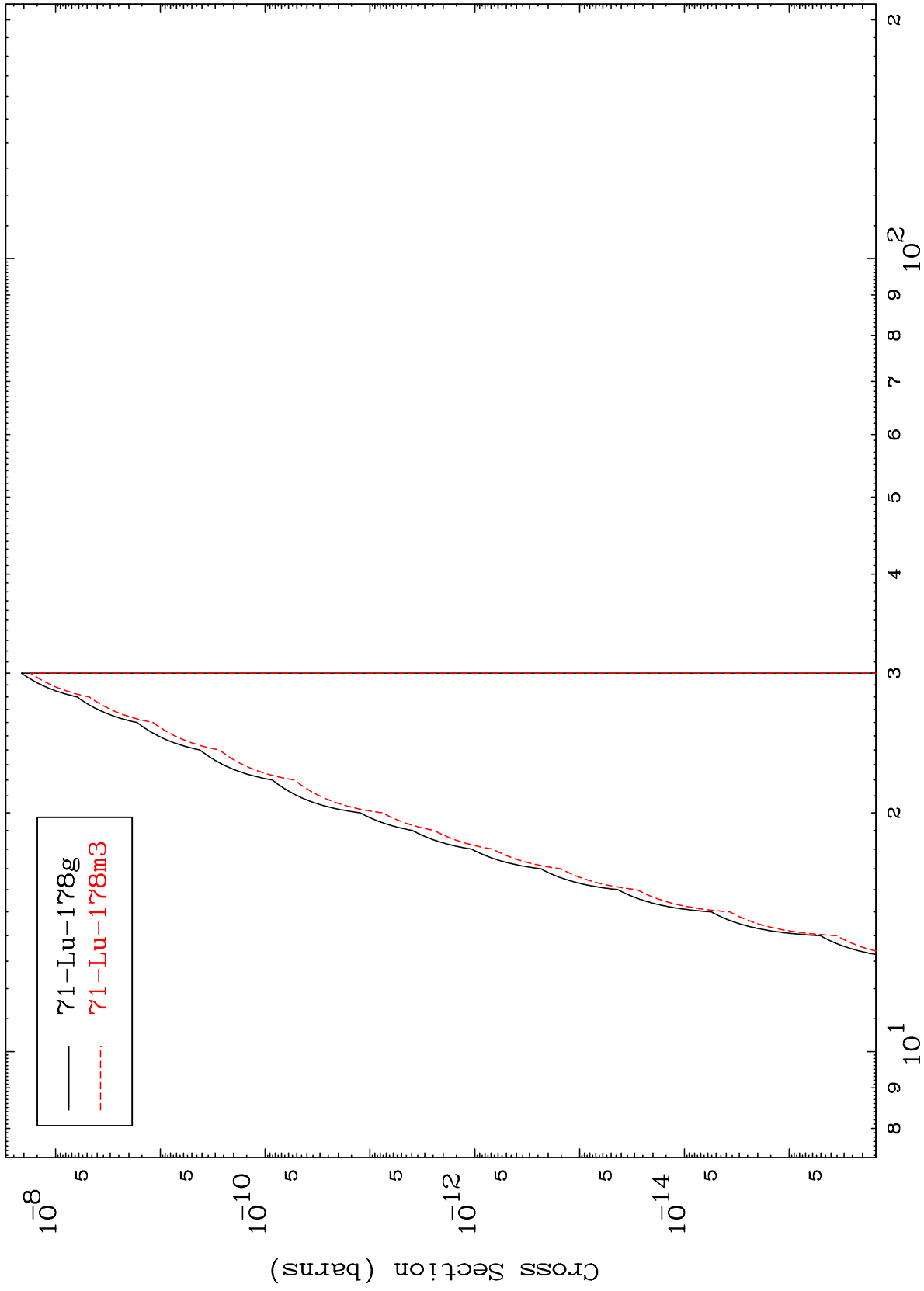


MAT 7237

(t,p) d

72-Hf-178

Radionuclide Production Cross Section



30

Incident Energy (MeV)

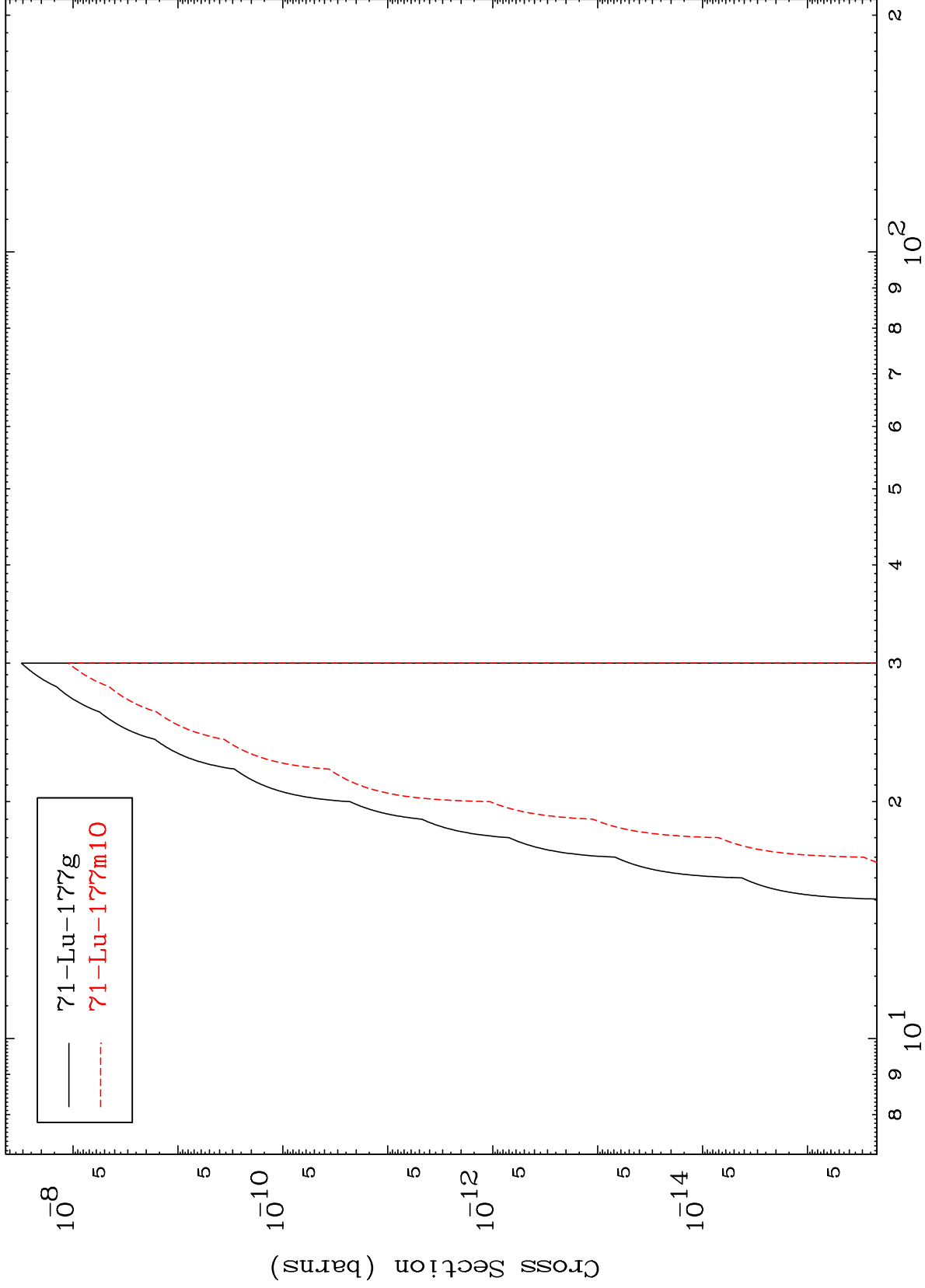
72-Hf-178

MAT 7237

(t,p) t

72-Hf-178

Radionuclide Production Cross Section



31

Incident Energy (MeV)

72-Hf-178