

Program EVALPLOT
(Version 2021-1)

by

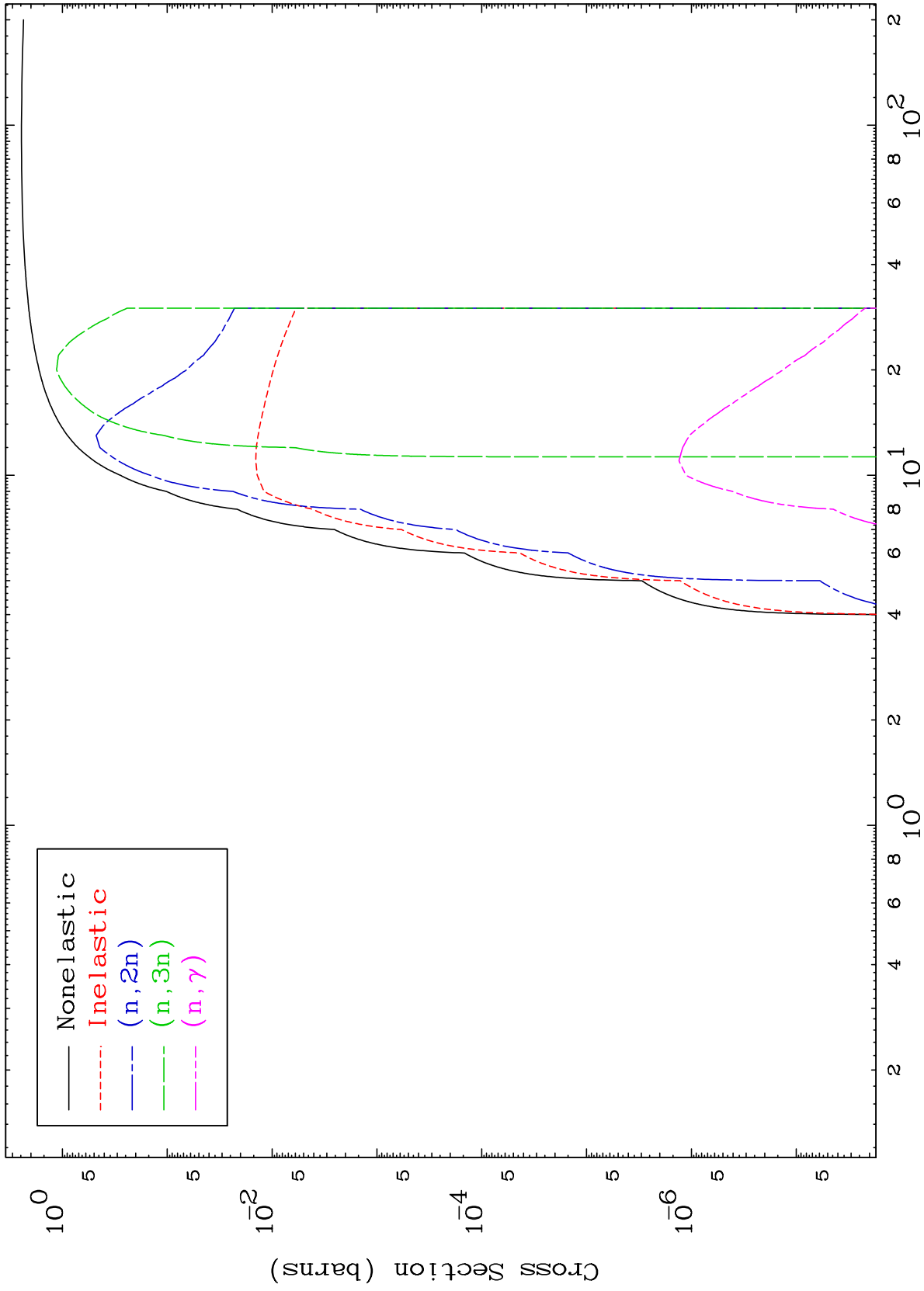
Dermott E. Cullen
(Present Contact Information)

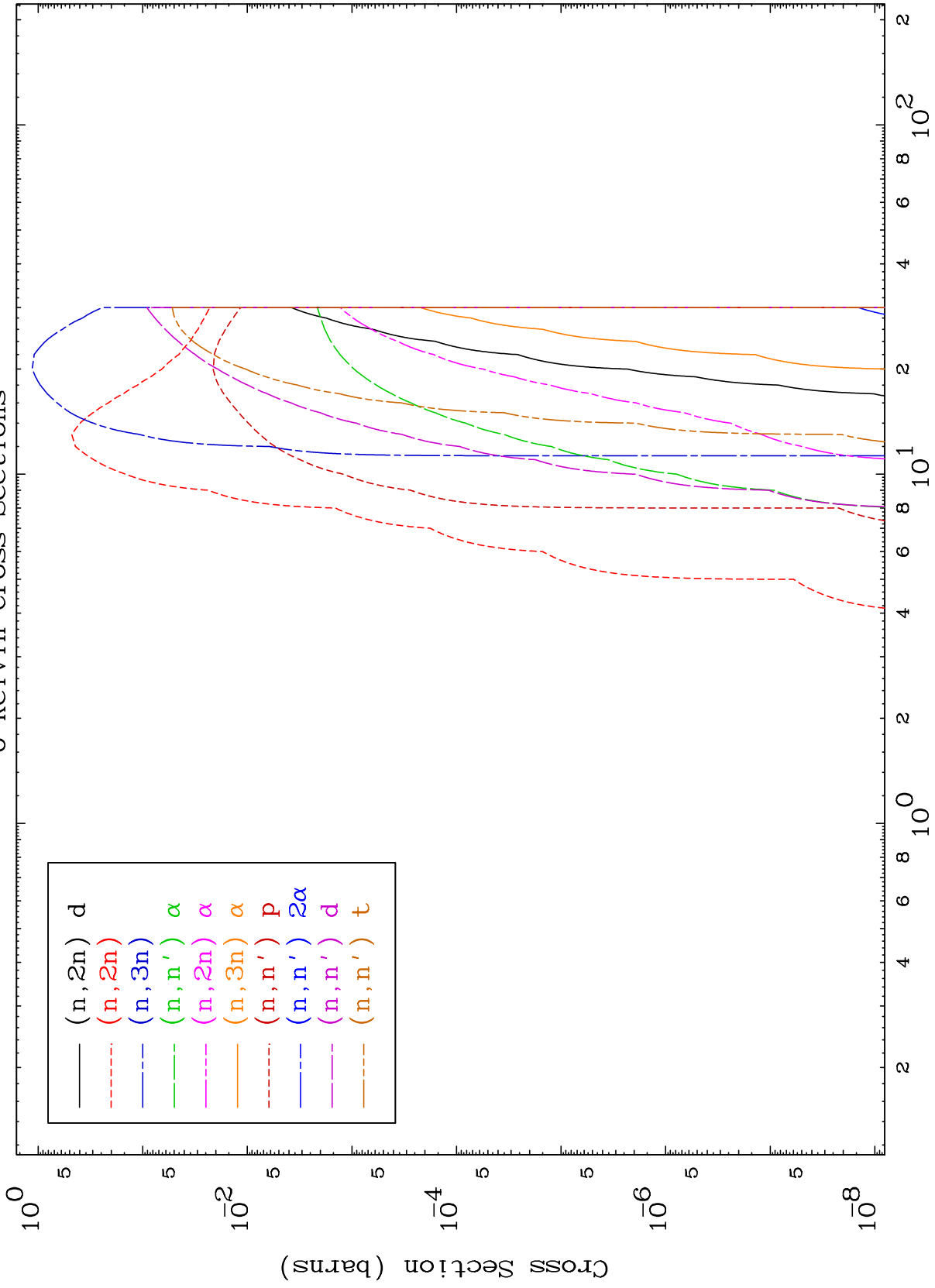
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

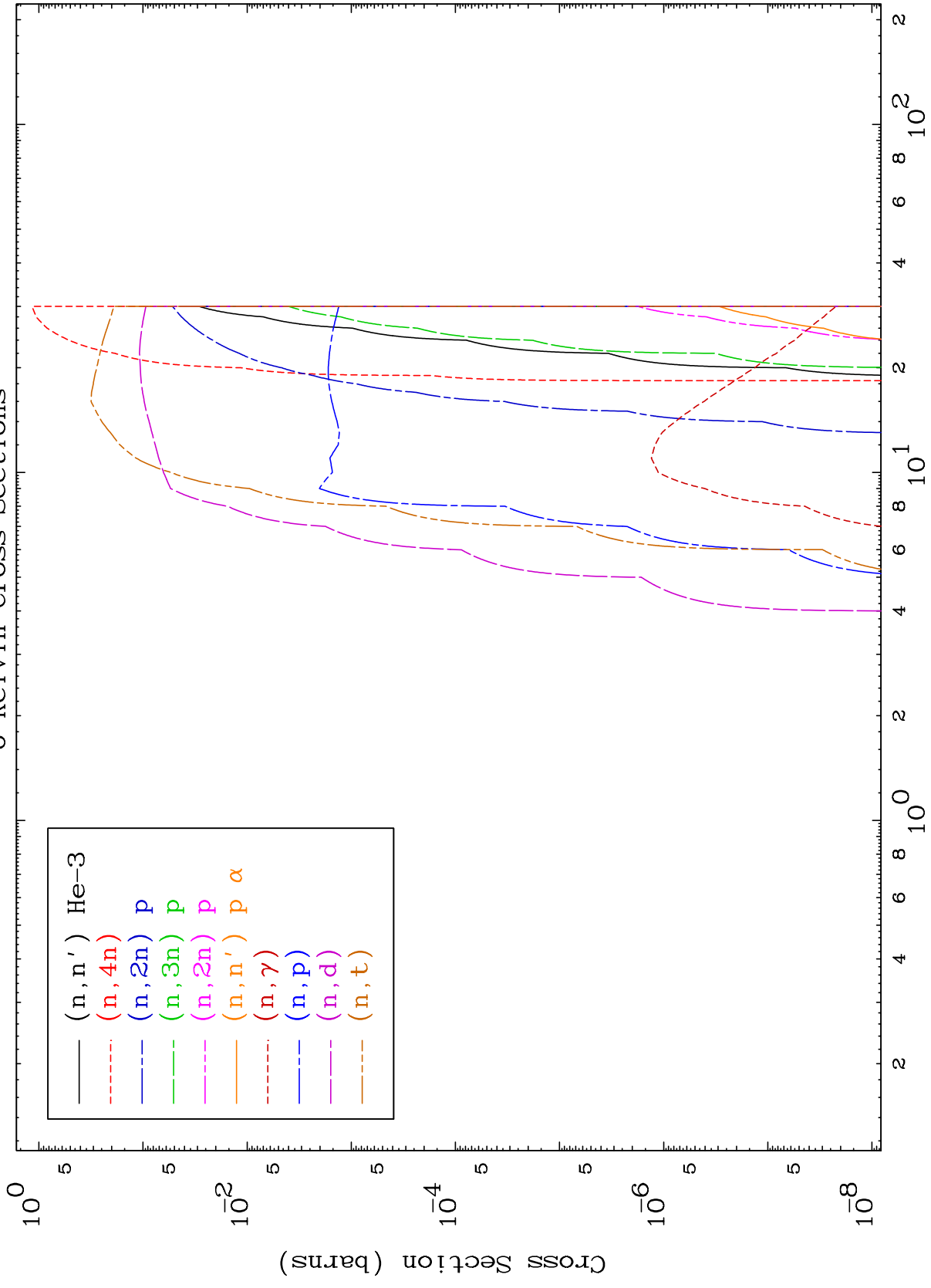
Tele: 925-443-1911

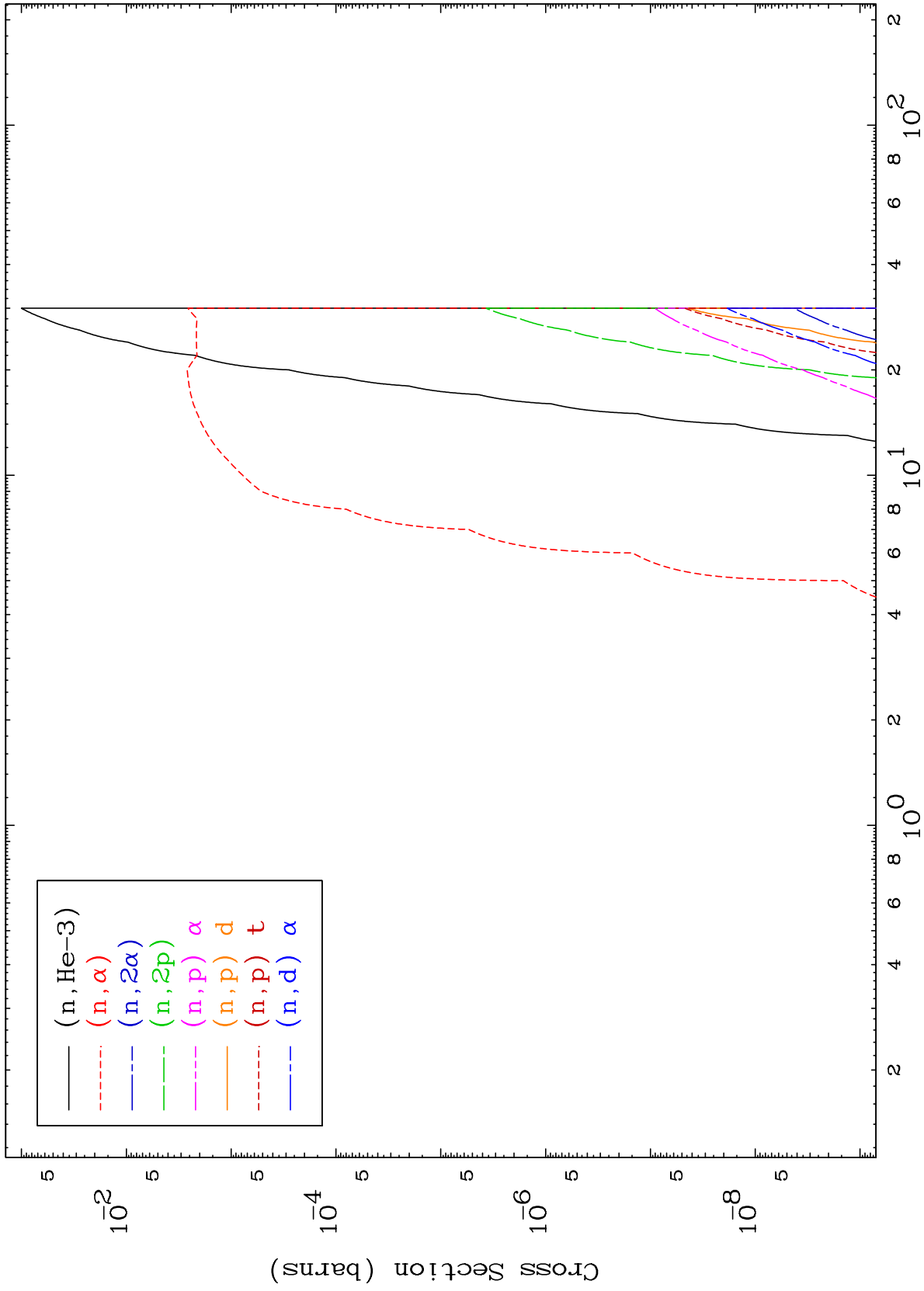
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start





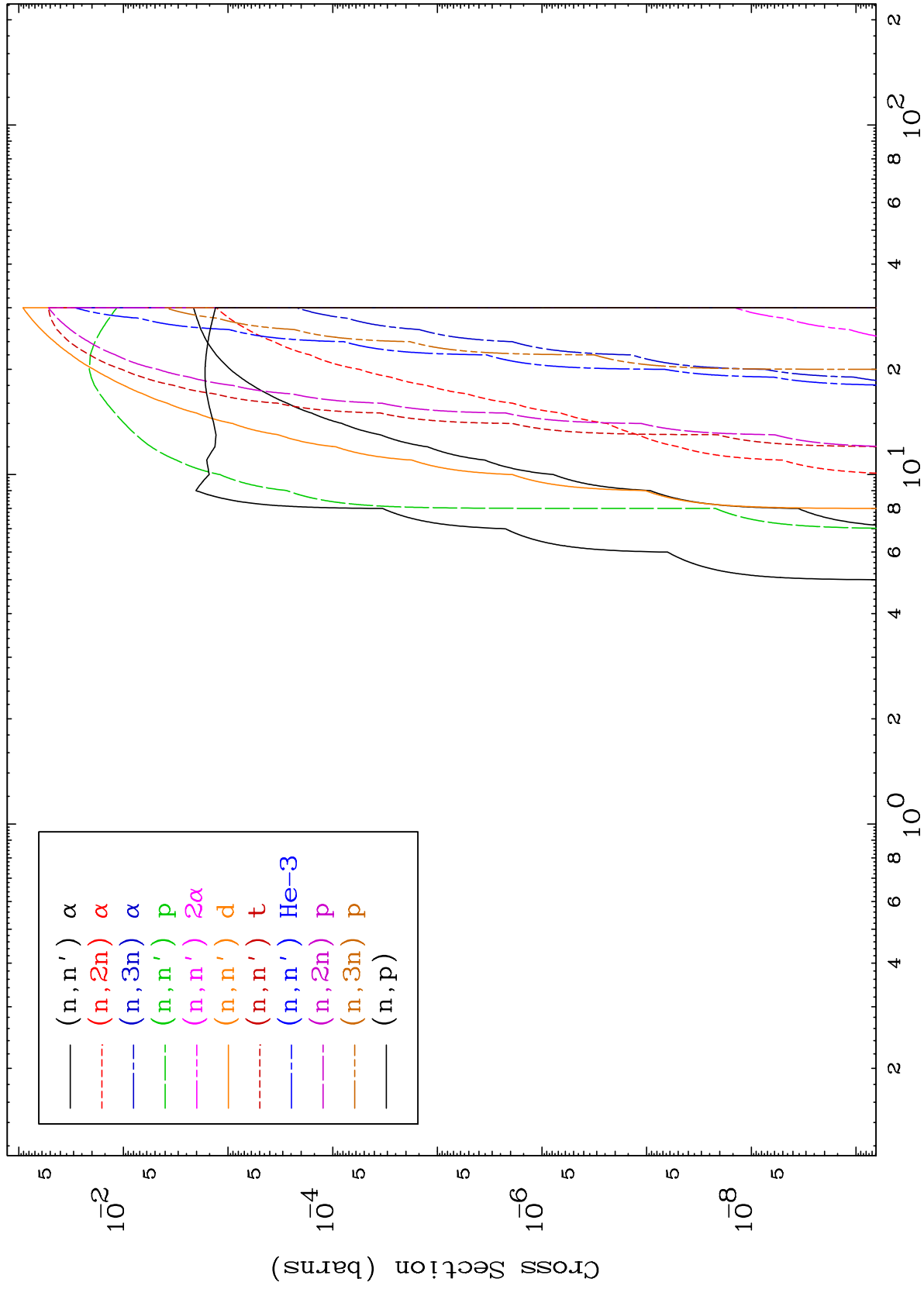




MAT 7237

Triton Charged Particle
0 Kelvin Cross Sections

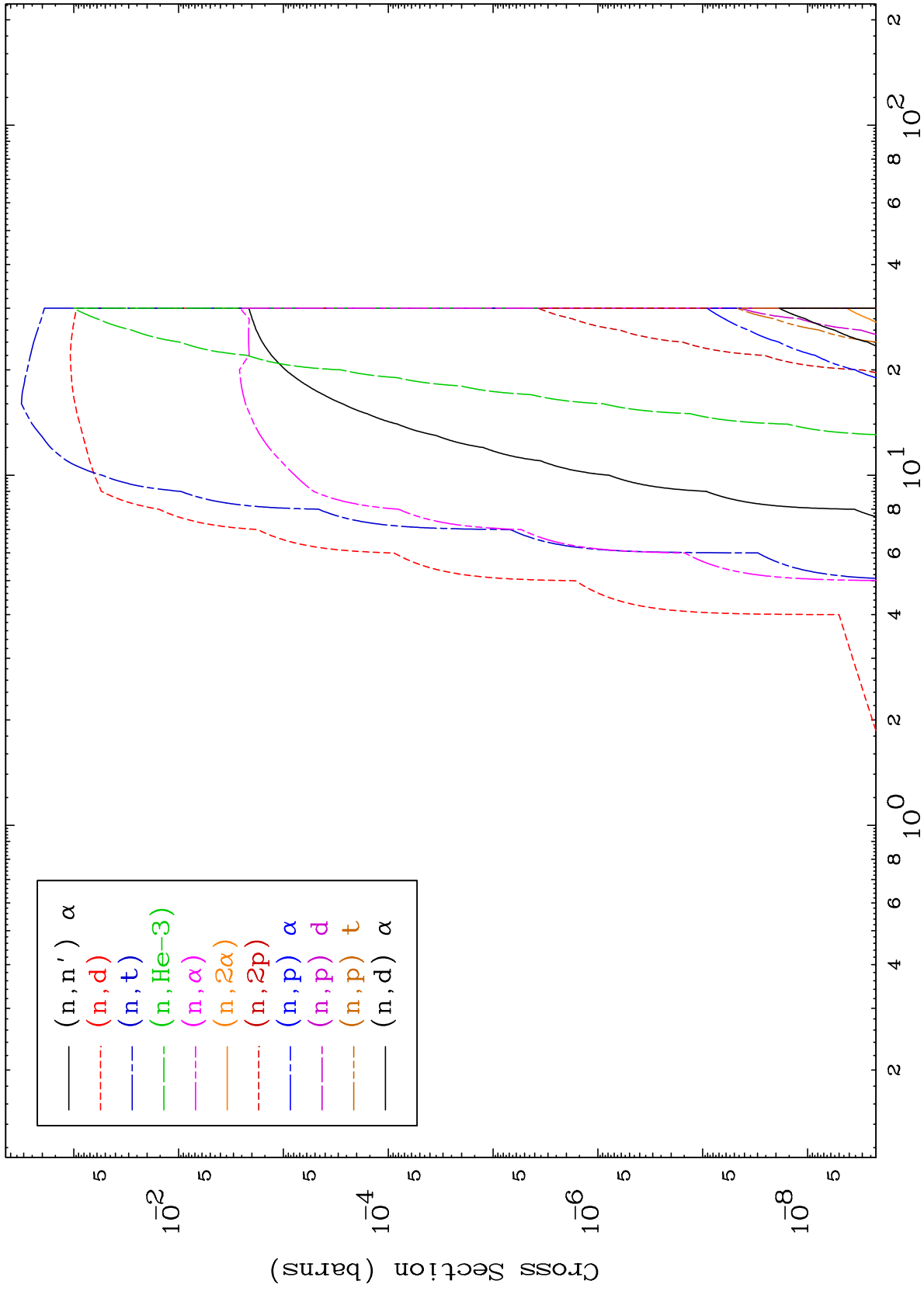
72-Hf-178



MAT 7237

Triton Charged Particle
0 Kelvin Cross Sections

72-Hf-178



6

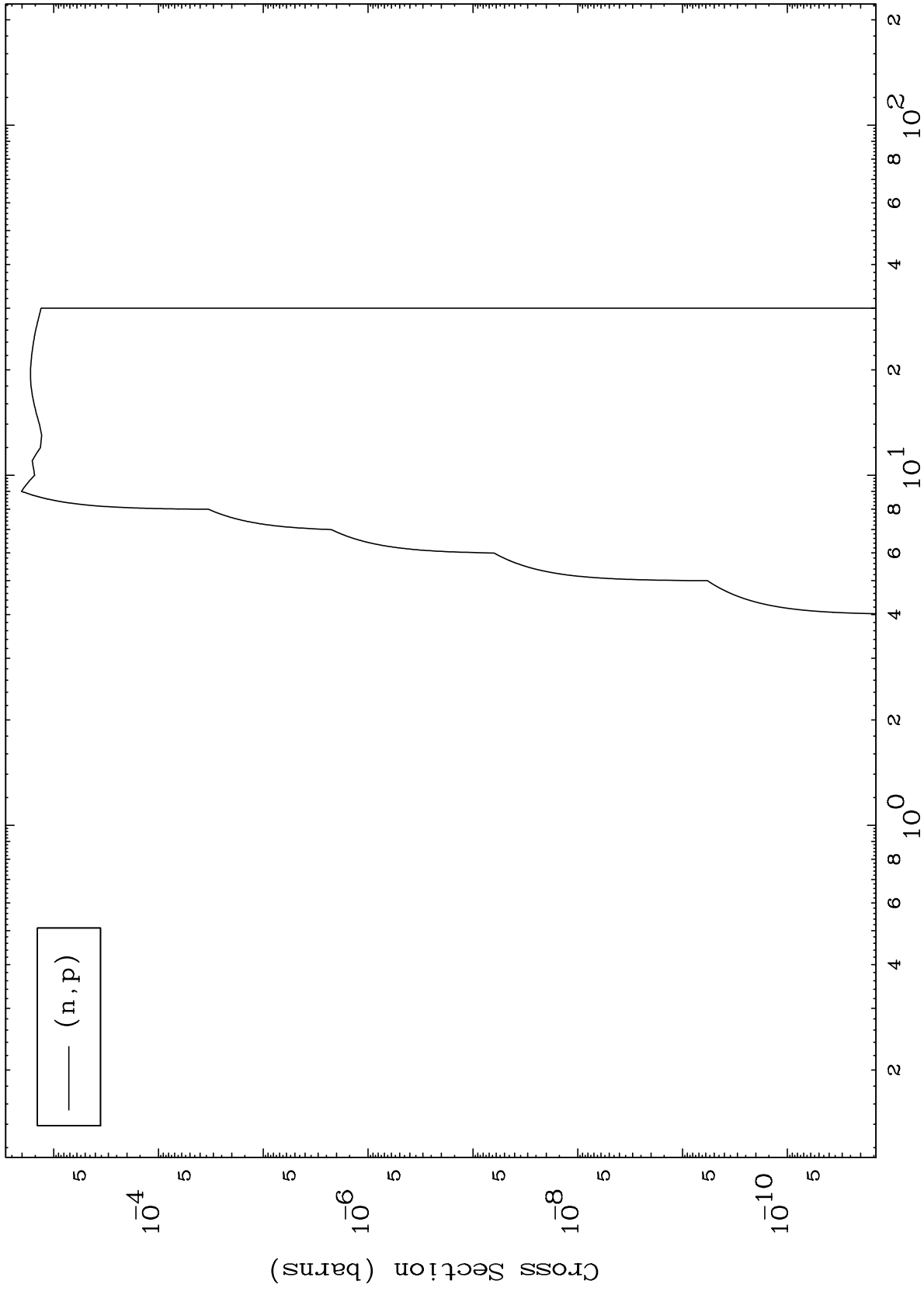
Incident Energy (MeV)

72-Hf-178

MAT 7237

(t,p) Levels
0 Kelvin Cross Sections

72-Hf-178



7

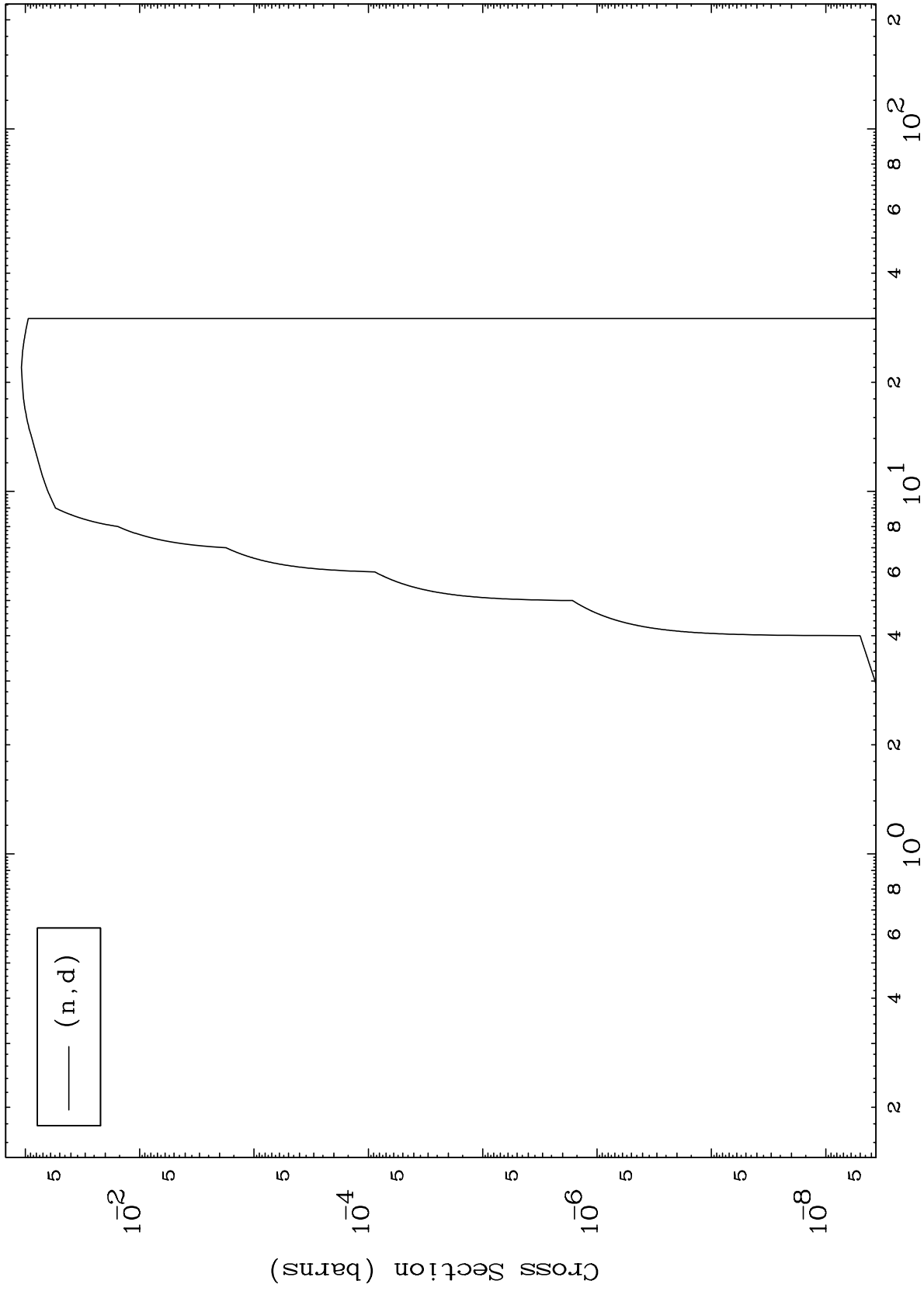
Incident Energy (MeV)

72-Hf-178

MAT 7237

(t,d) Levels
0 Kelvin Cross Sections

72-Hf-178



8

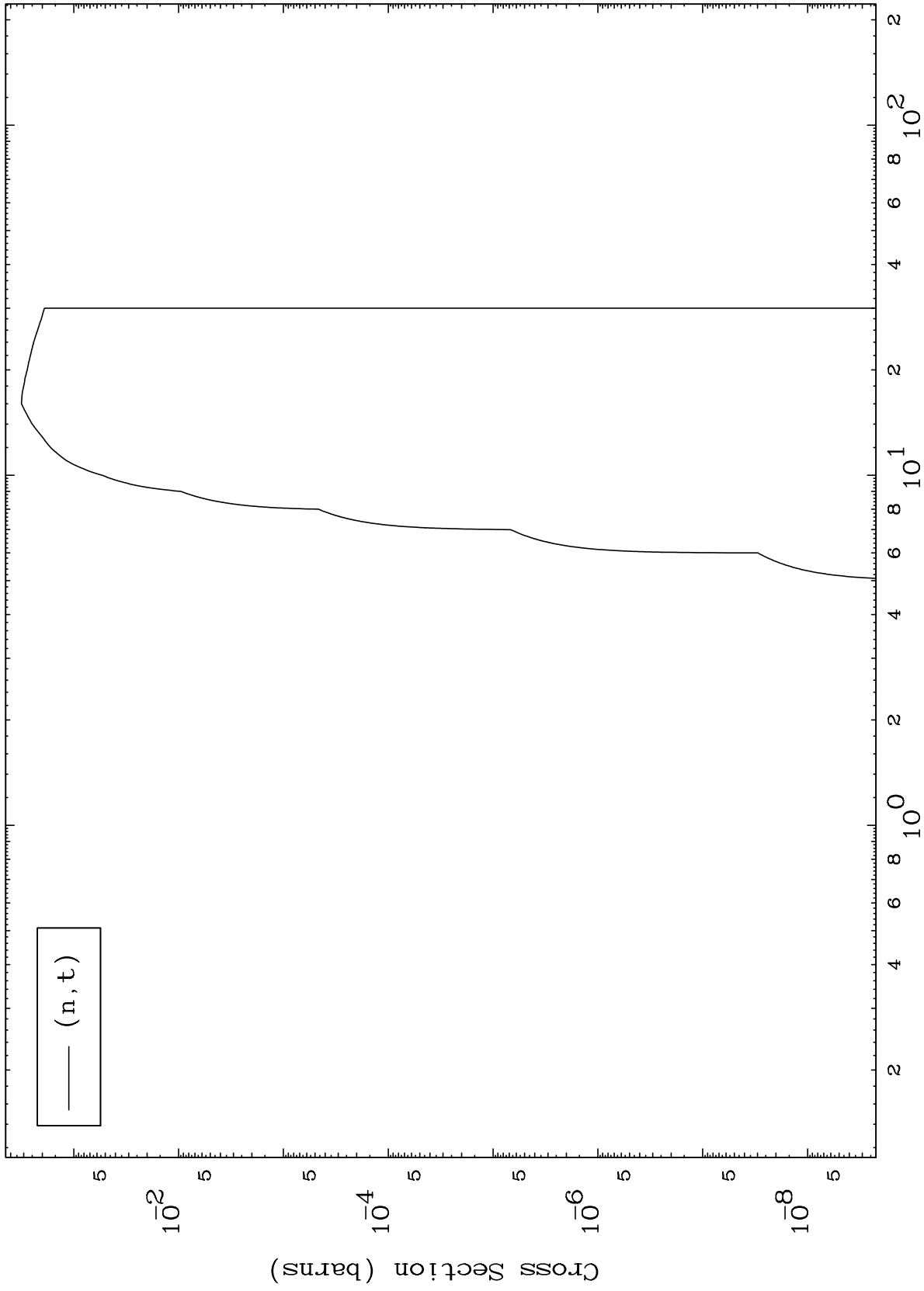
Incident Energy (MeV)

72-Hf-178

MAT 7237

(t,t) Levels
0 Kelvin Cross Sections

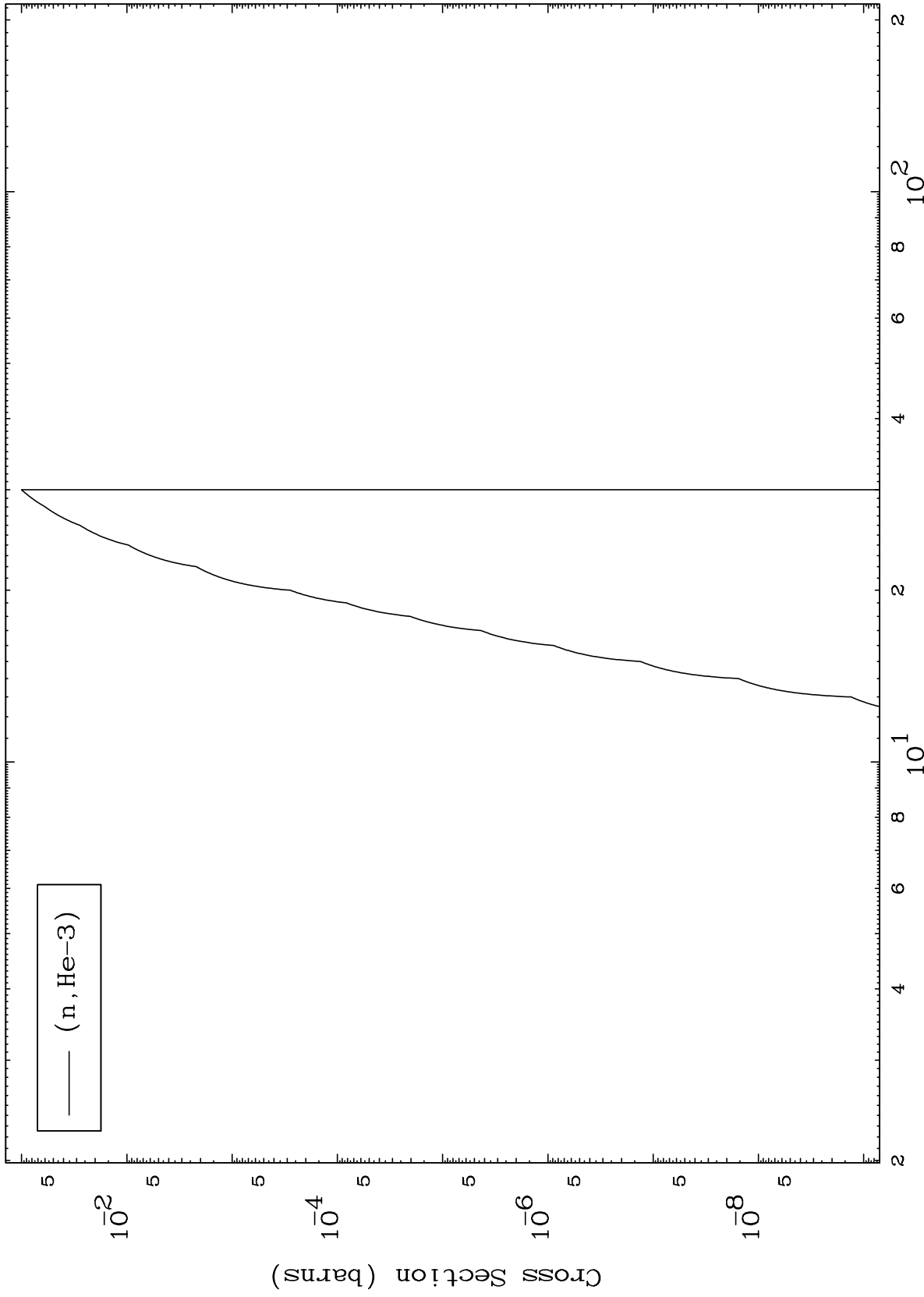
72-Hf-178



MAT 7237

(t,He3) Levels
0 Kelvin Cross Sections

72-Hf-178

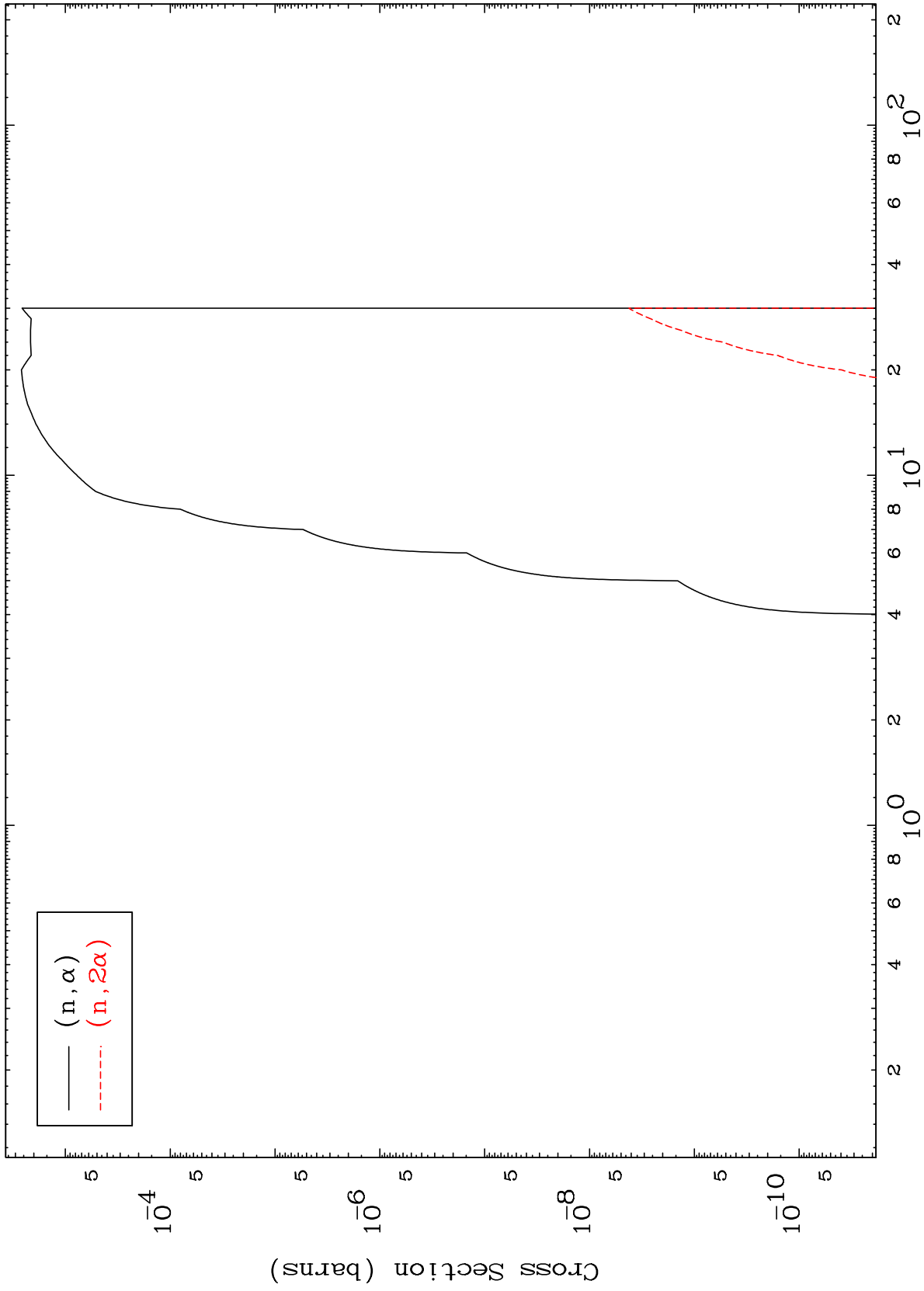


10

MAT 7237

(t,α) Levels
0 Kelvin Cross Sections

72-Hf-178



11

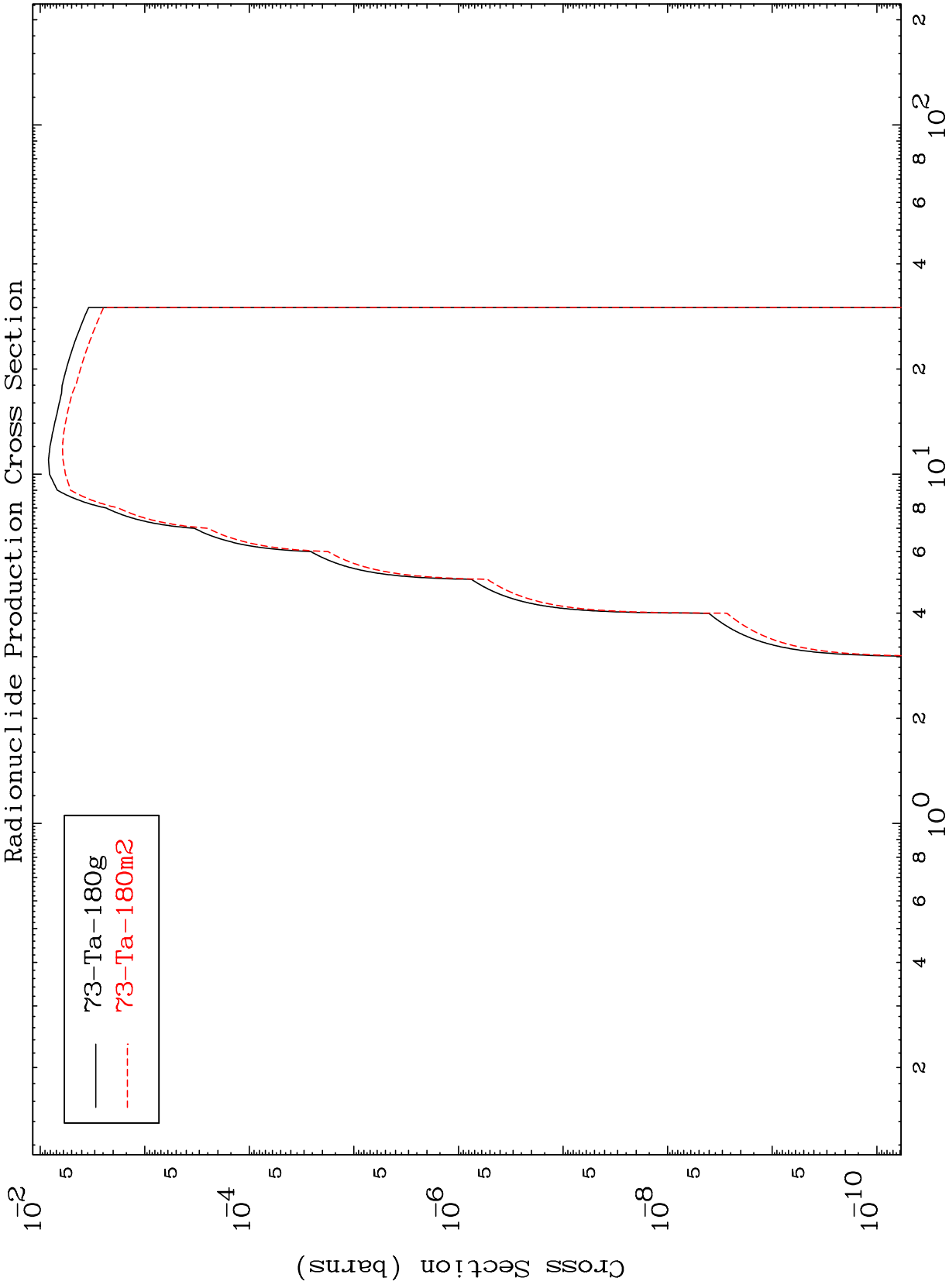
Incident Energy (MeV)

72-Hf-178

MAT 7237

Radionuclide Production Cross Section

72-Hf-178



12

Incident Energy (MeV)

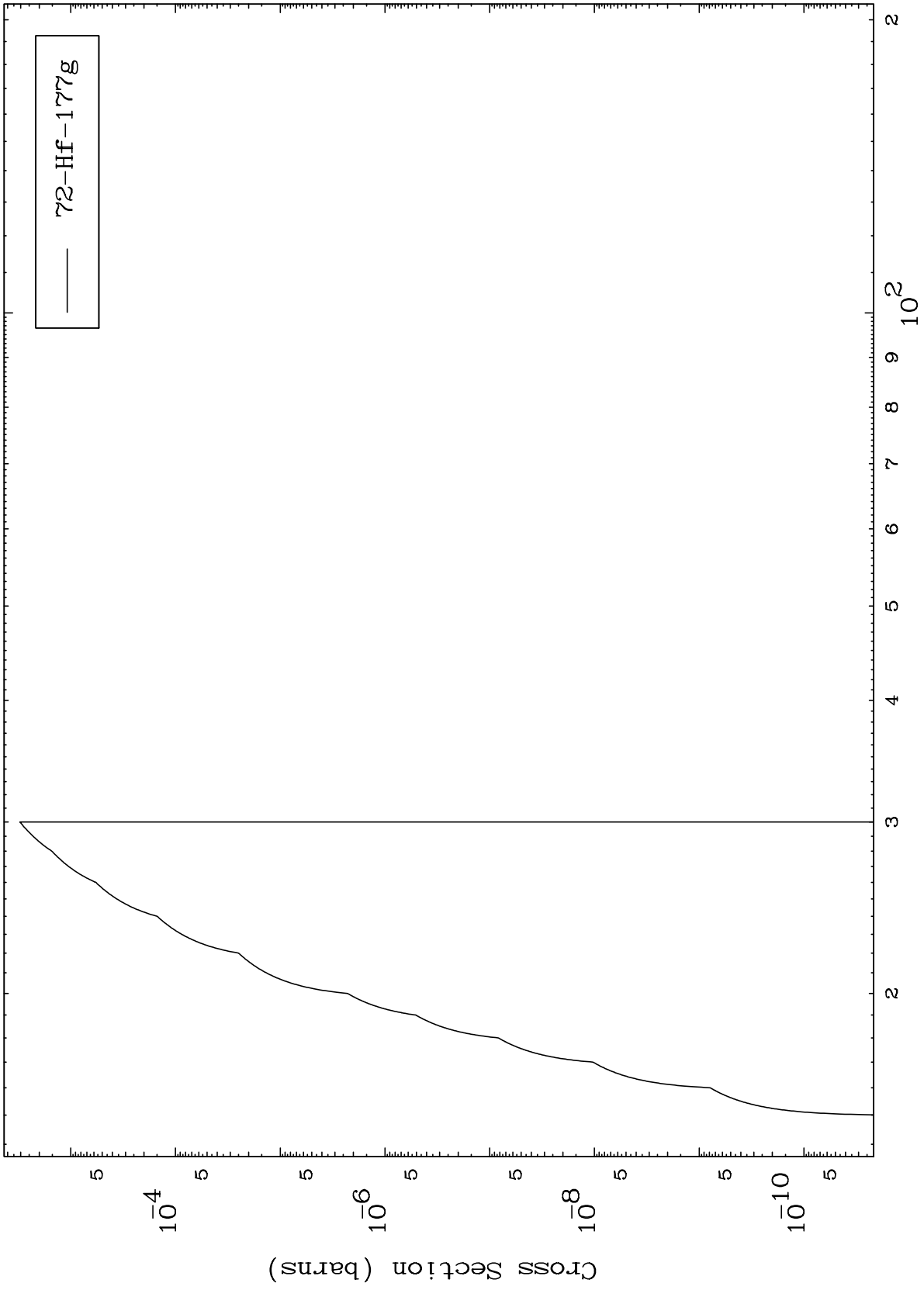
72-Hf-178

MAT 7237

(n,2n) d

72-Hf-178

Radionuclide Production Cross Section



13

Incident Energy (MeV)

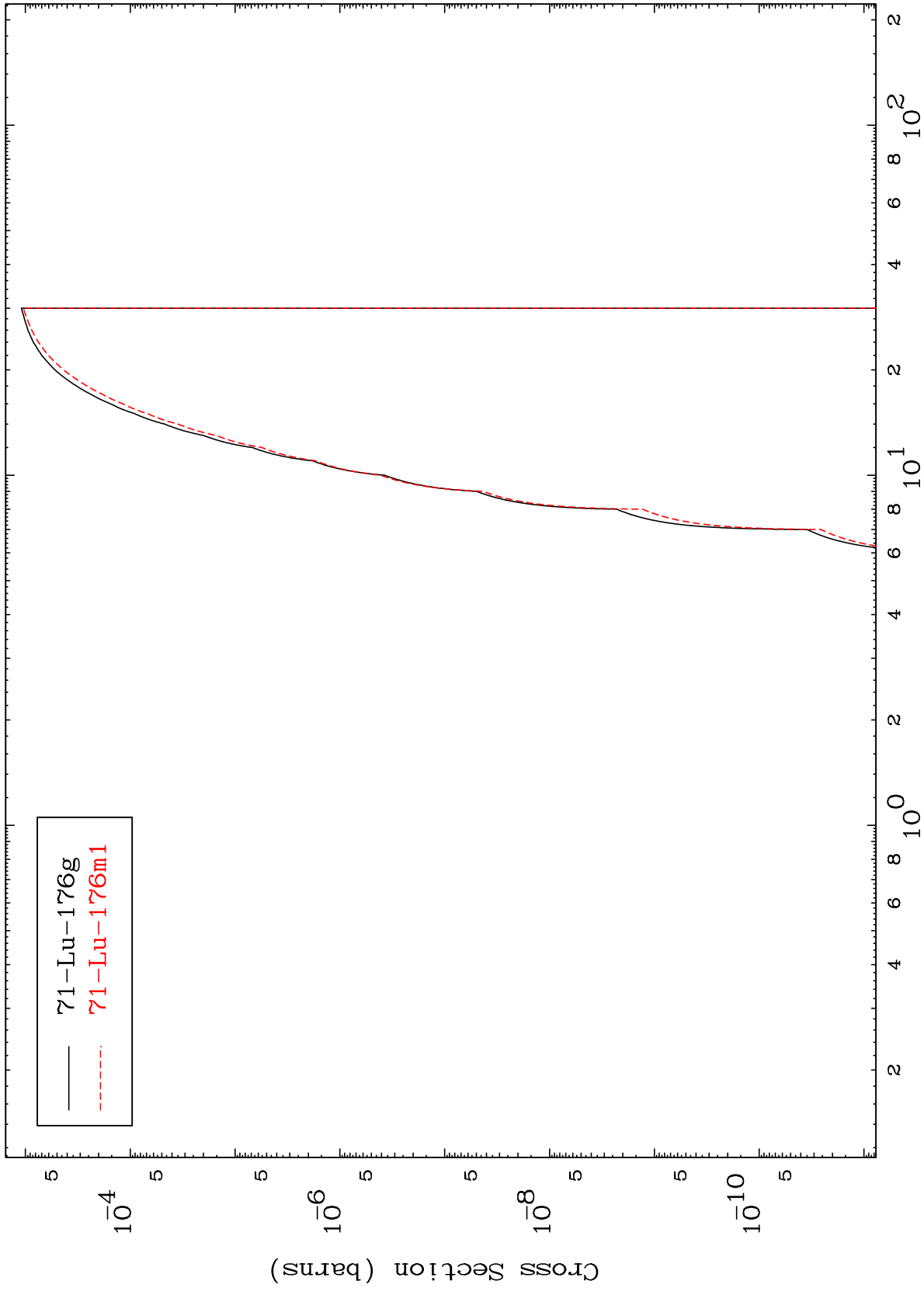
72-Hf-178

MAT 7237

(n,n') α

72-Hf-178

Radionuclide Production Cross Section



14

Incident Energy (MeV)

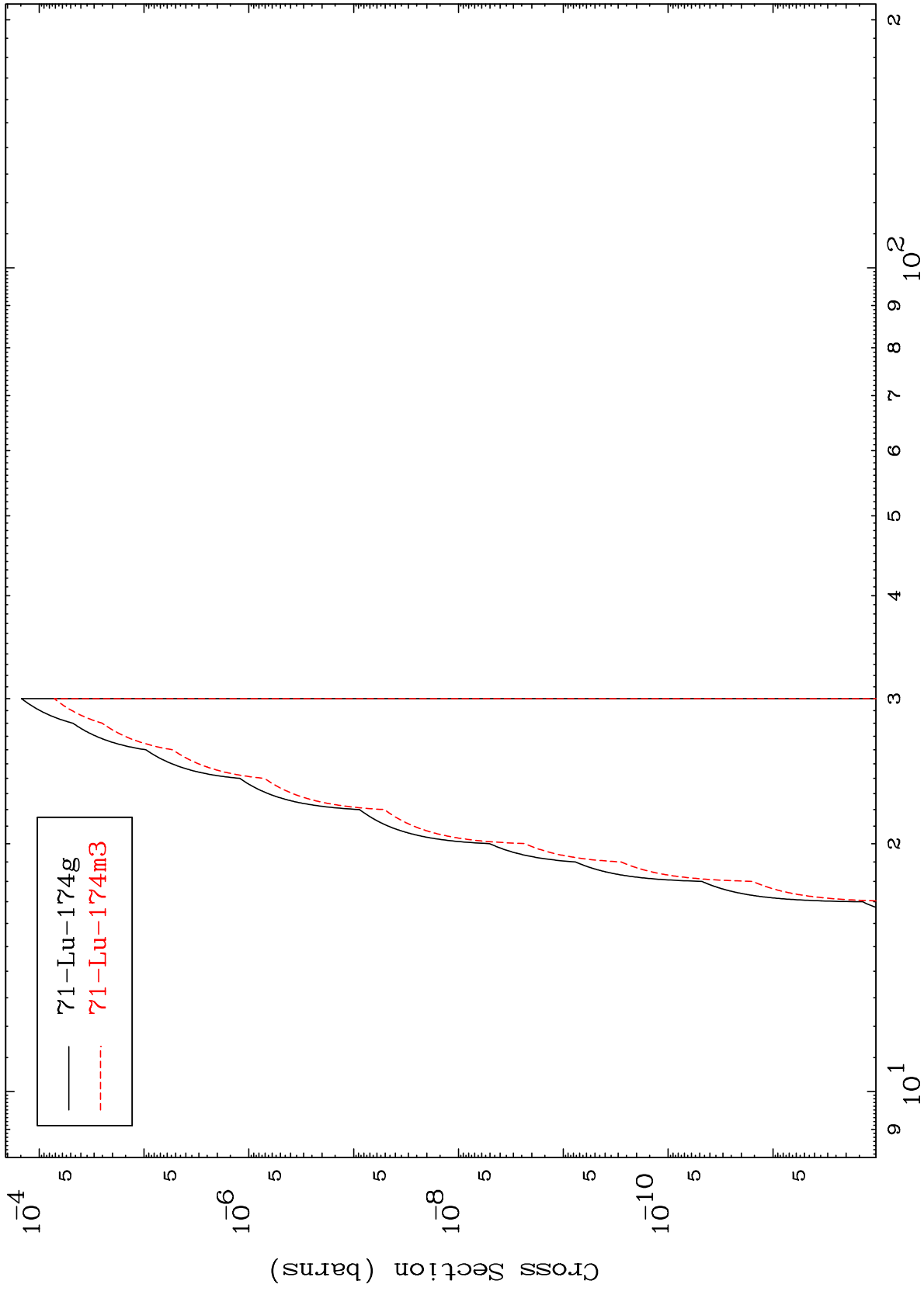
72-Hf-178

MAT 7237

(n,3n) α

72-Hf-178

Radionuclide Production Cross Section



15

Incident Energy (MeV)

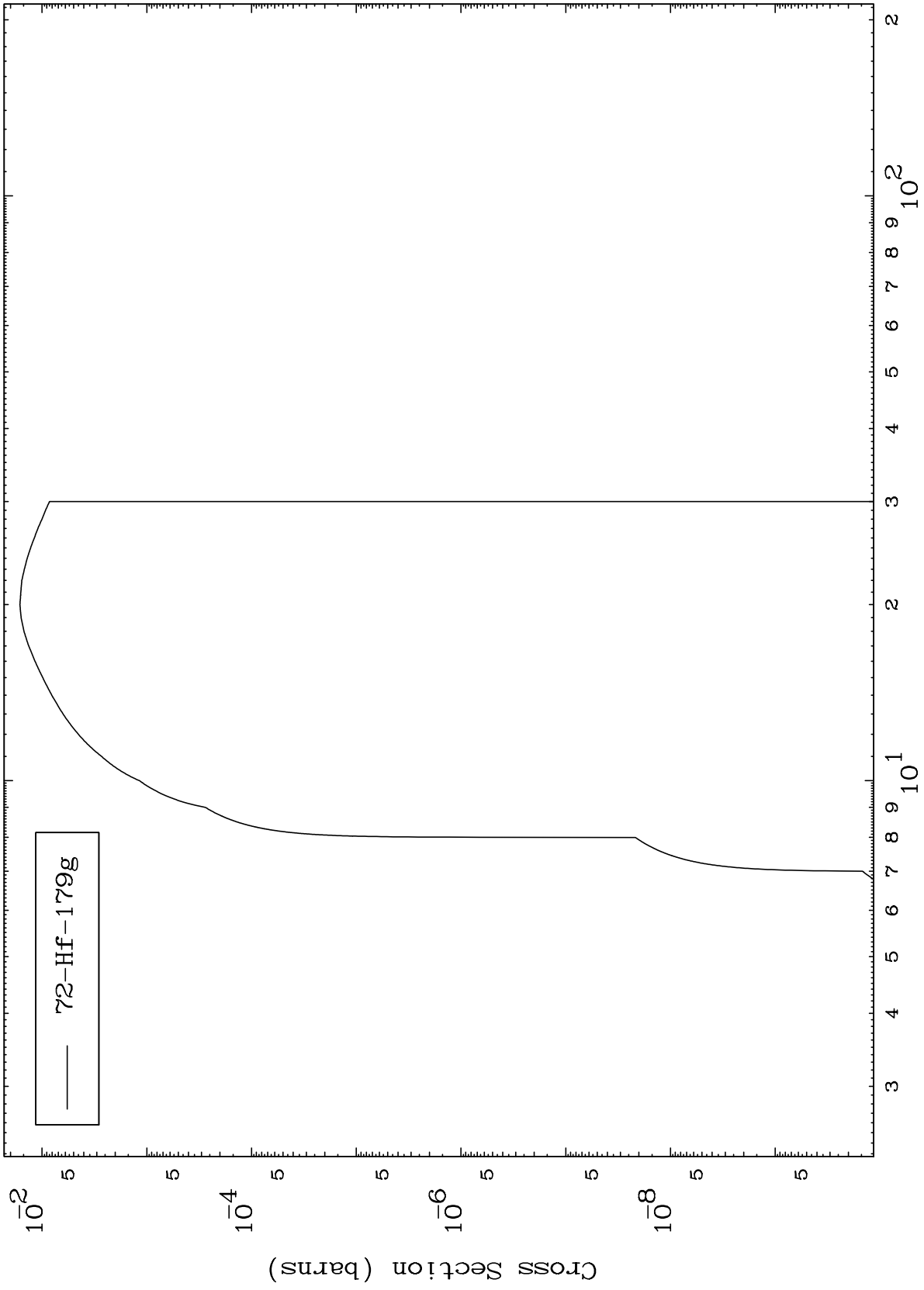
72-Hf-178

MAT 7237

(n,n') p

72-Hf-178

Radionuclide Production Cross Section



16

Incident Energy (MeV)

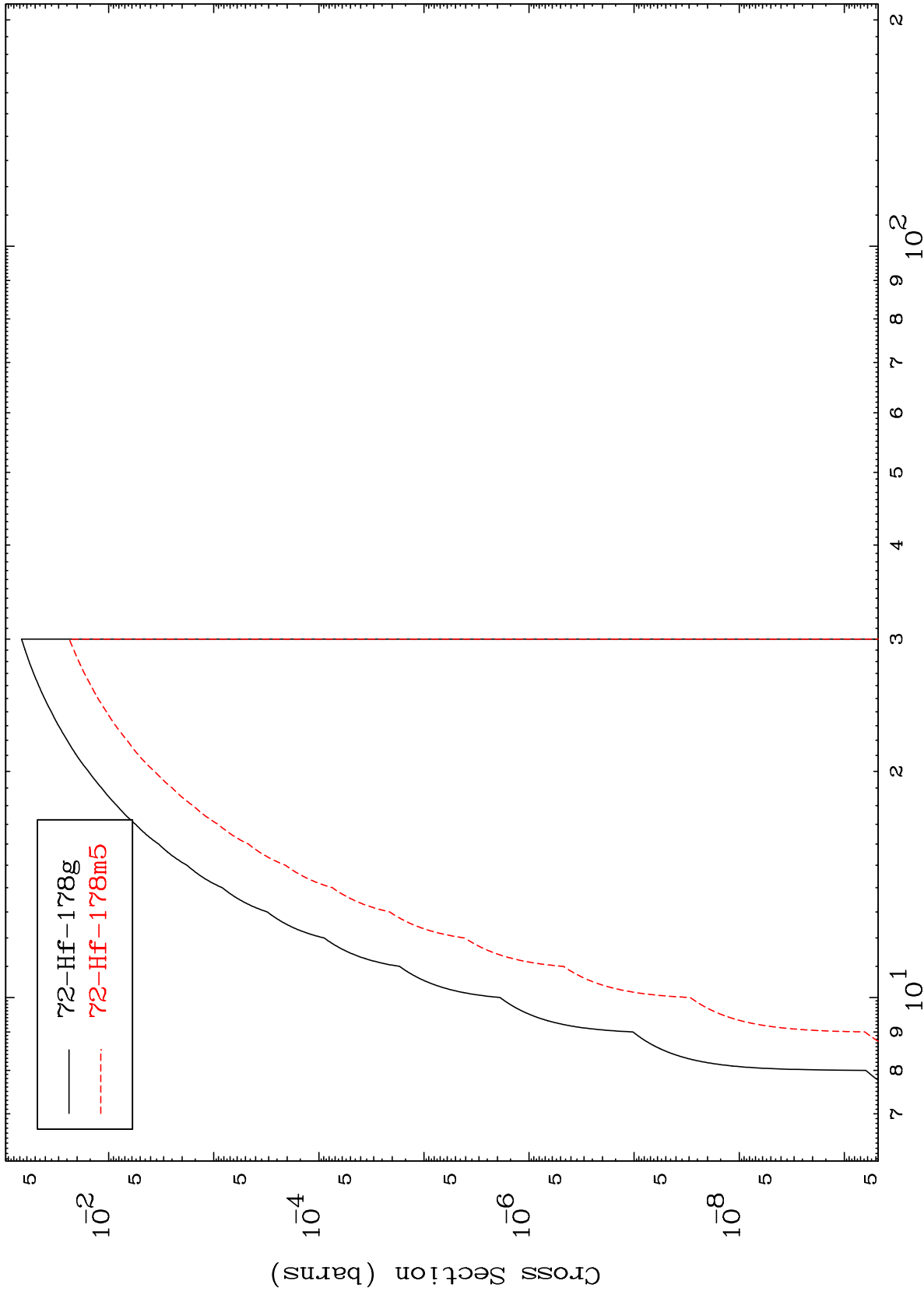
72-Hf-178

MAT 7237

(n,n') d

72-Hf-178

Radionuclide Production Cross Section



17

Incident Energy (MeV)

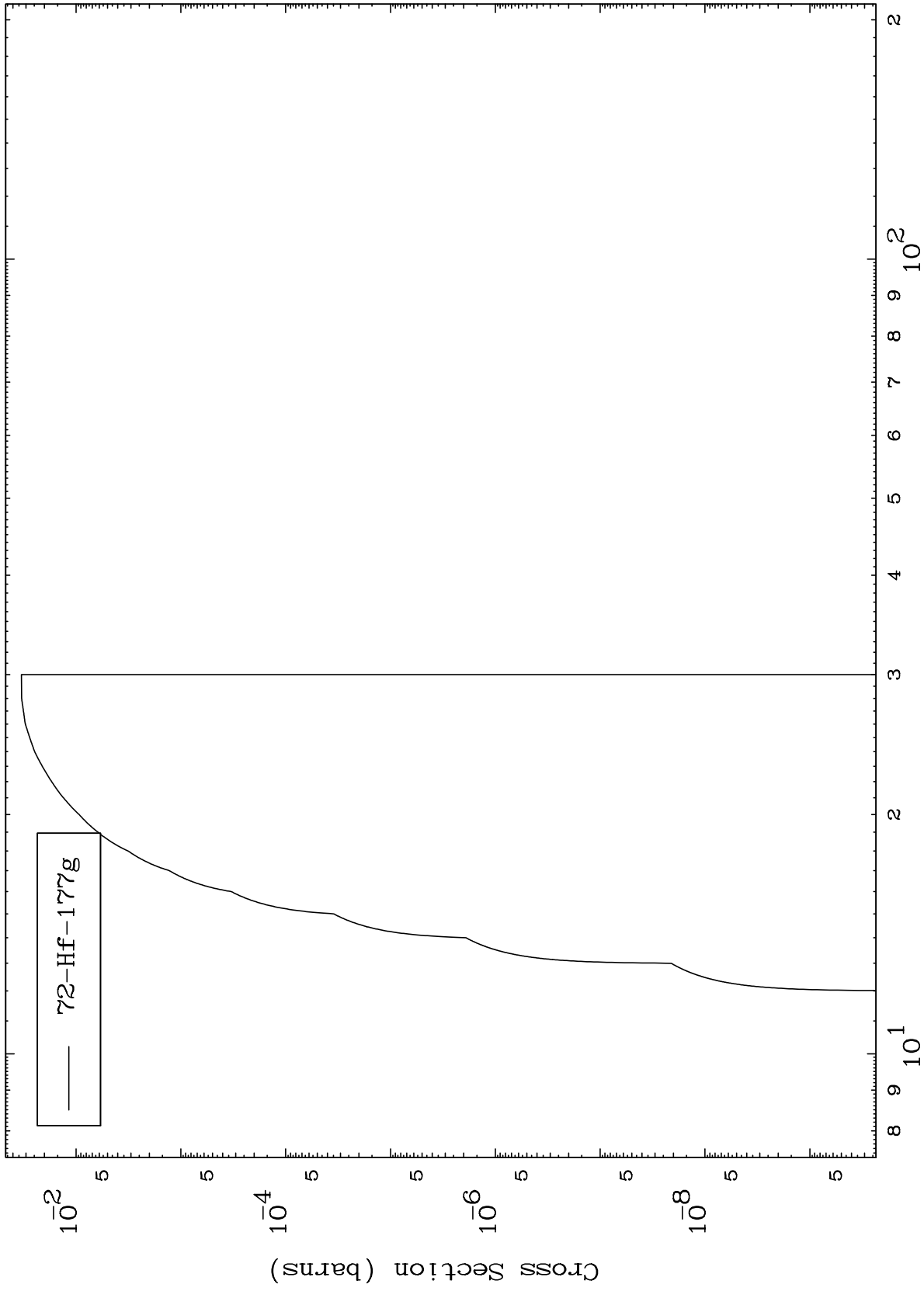
72-Hf-178

MAT 7237

(n,n') t

72-Hf-178

Radionuclide Production Cross Section



72-Hf-177g

18

Incident Energy (MeV)

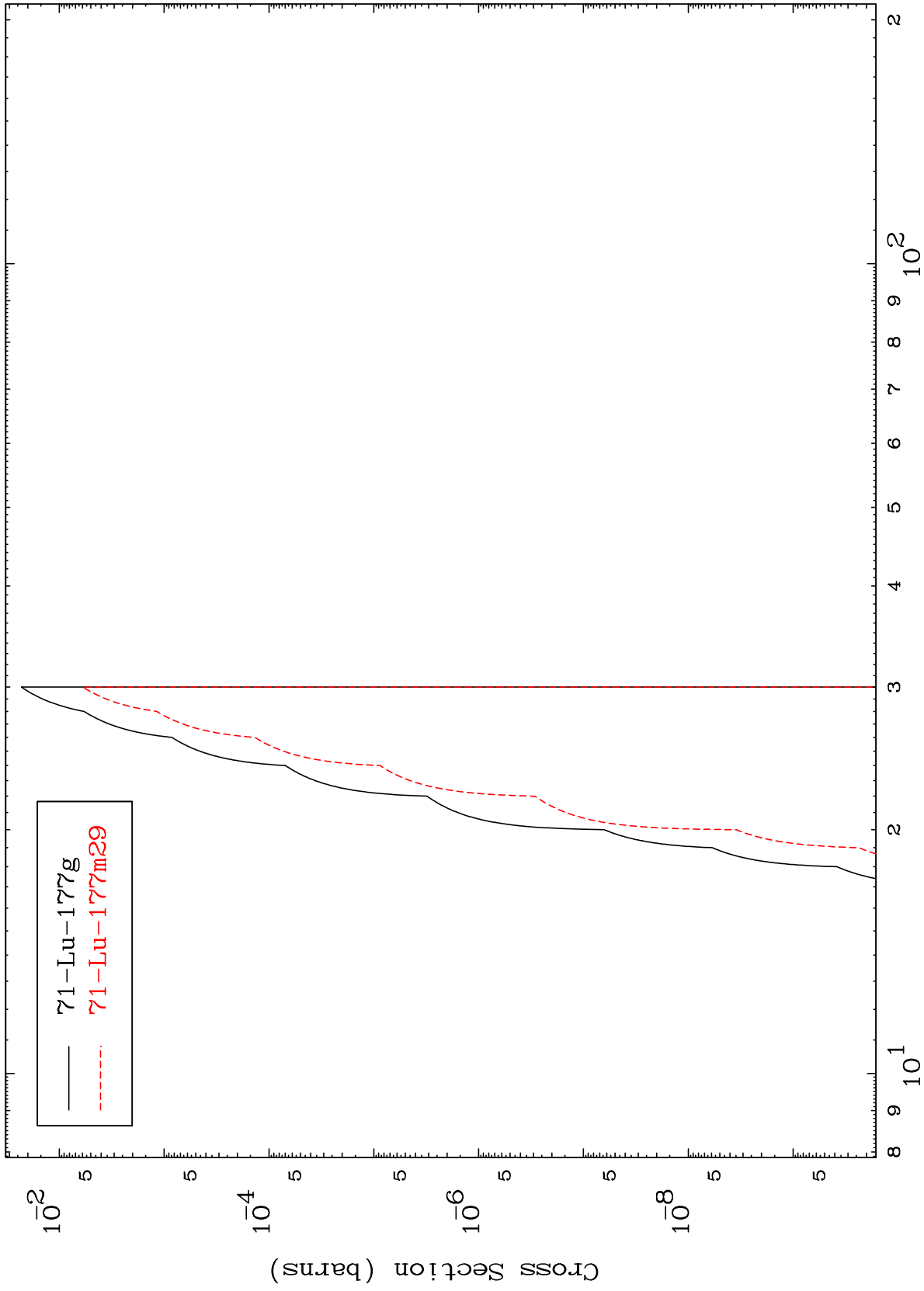
72-Hf-178

MAT 7237

(n, n') He-3

72-Hf-178

Radionuclide Production Cross Section



19

Incident Energy (MeV)

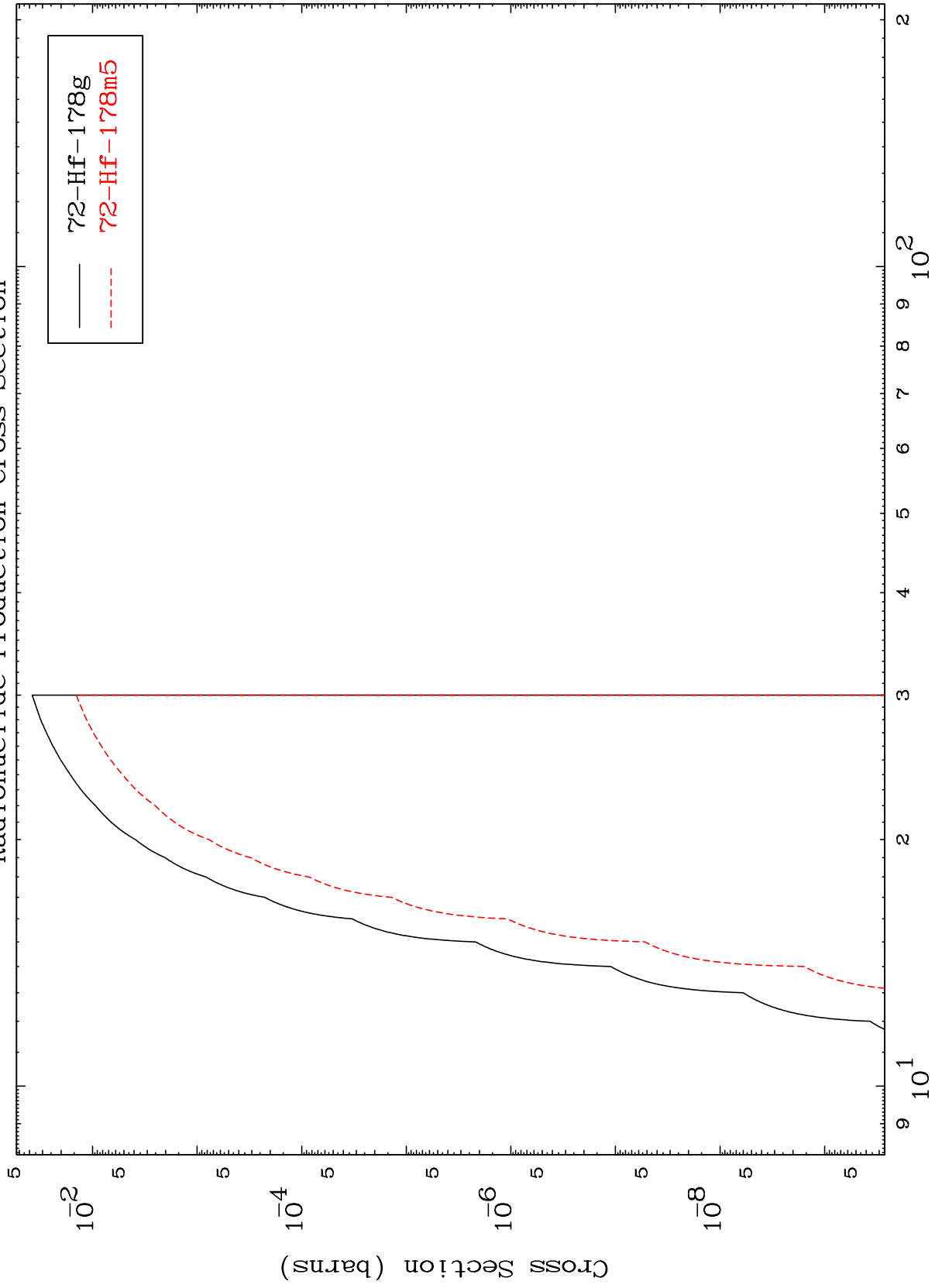
72-Hf-178

MAT 7237

(n,2n) p

72-Hf-178

Radionuclide Production Cross Section



20

Incident Energy (MeV)

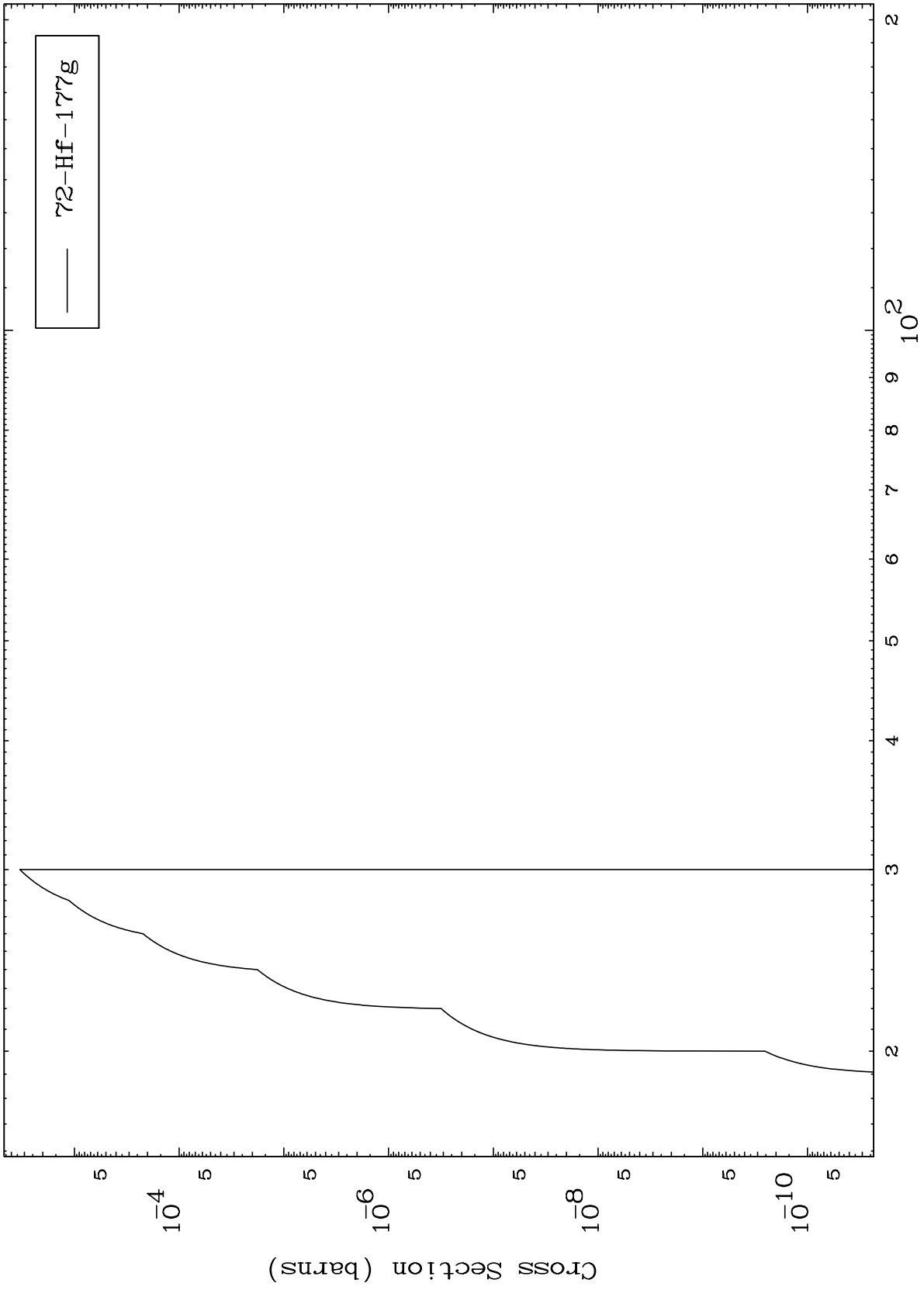
72-Hf-178

MAT 7237

(n,3n) p

72-Hf-178

Radionuclide Production Cross Section



21

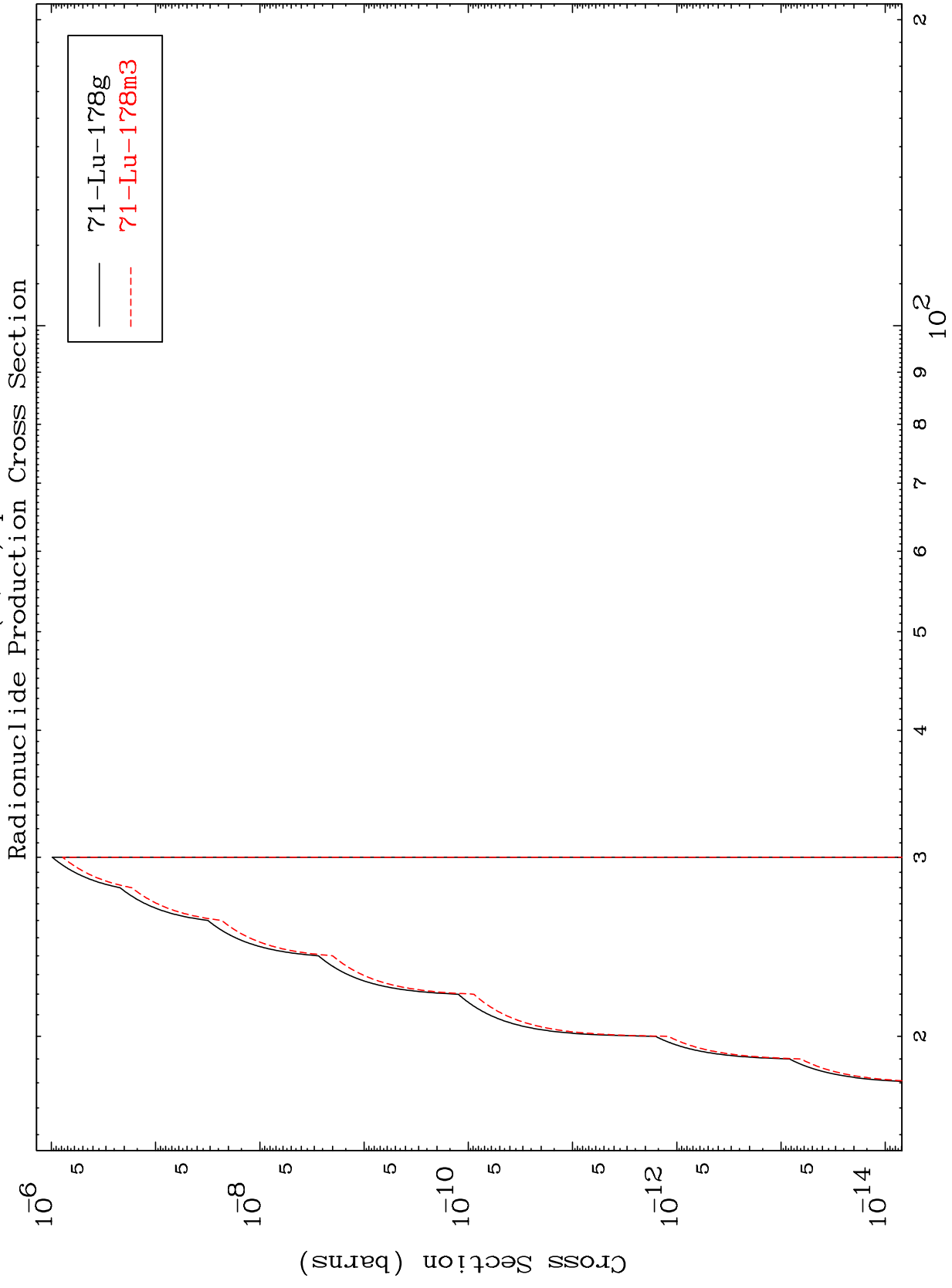
Incident Energy (MeV)

72-Hf-178

MAT 7237

(n,2n) p

72-Hf-178



22

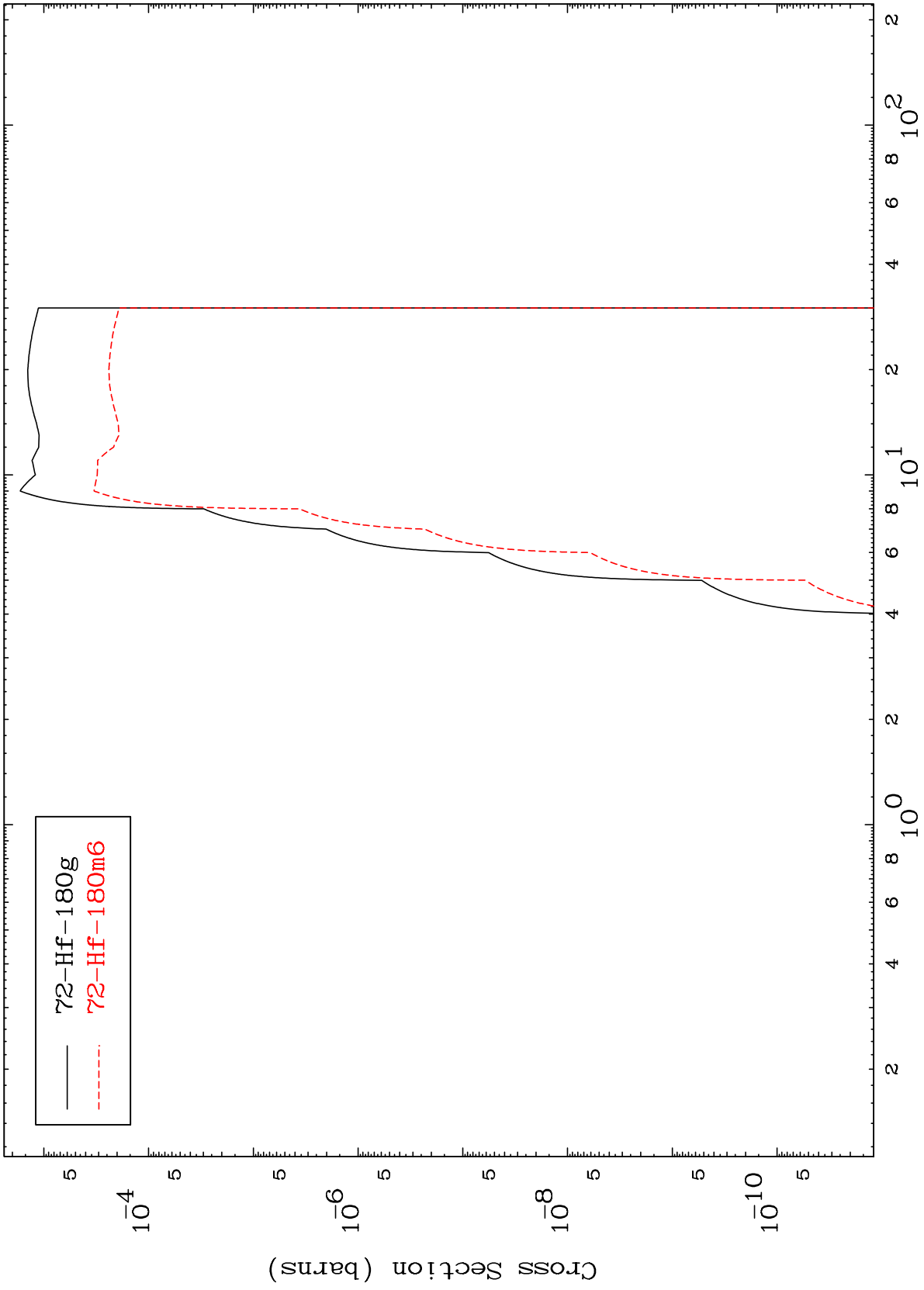
Incident Energy (MeV)

72-Hf-178

MAT 7237

72-Hf-178

Radionuclide Production Cross Section (n,p)



23

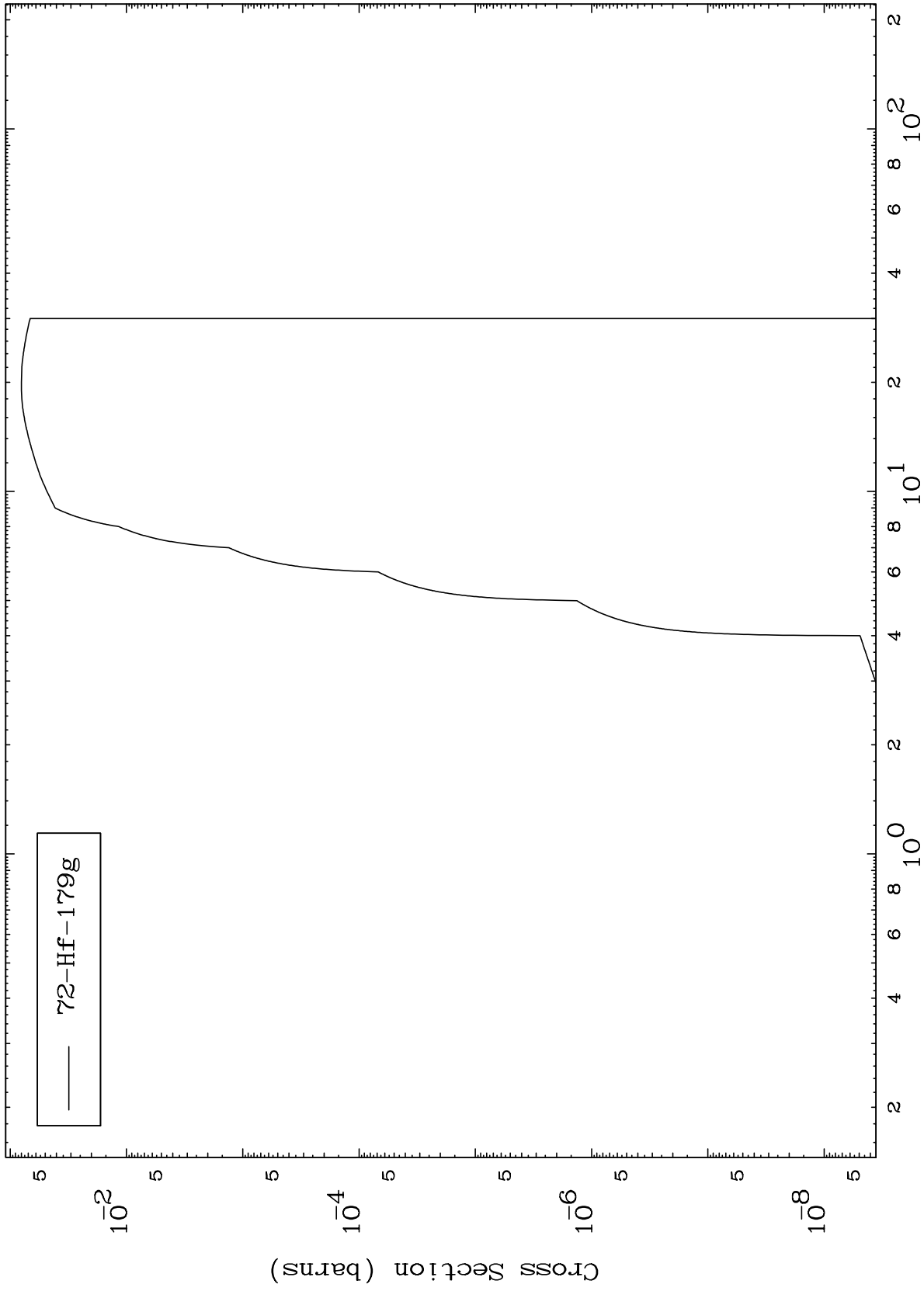
72-Hf-178

MAT 7237

(n,d)

72-Hf-178

Radionuclide Production Cross Section



24

Incident Energy (MeV)

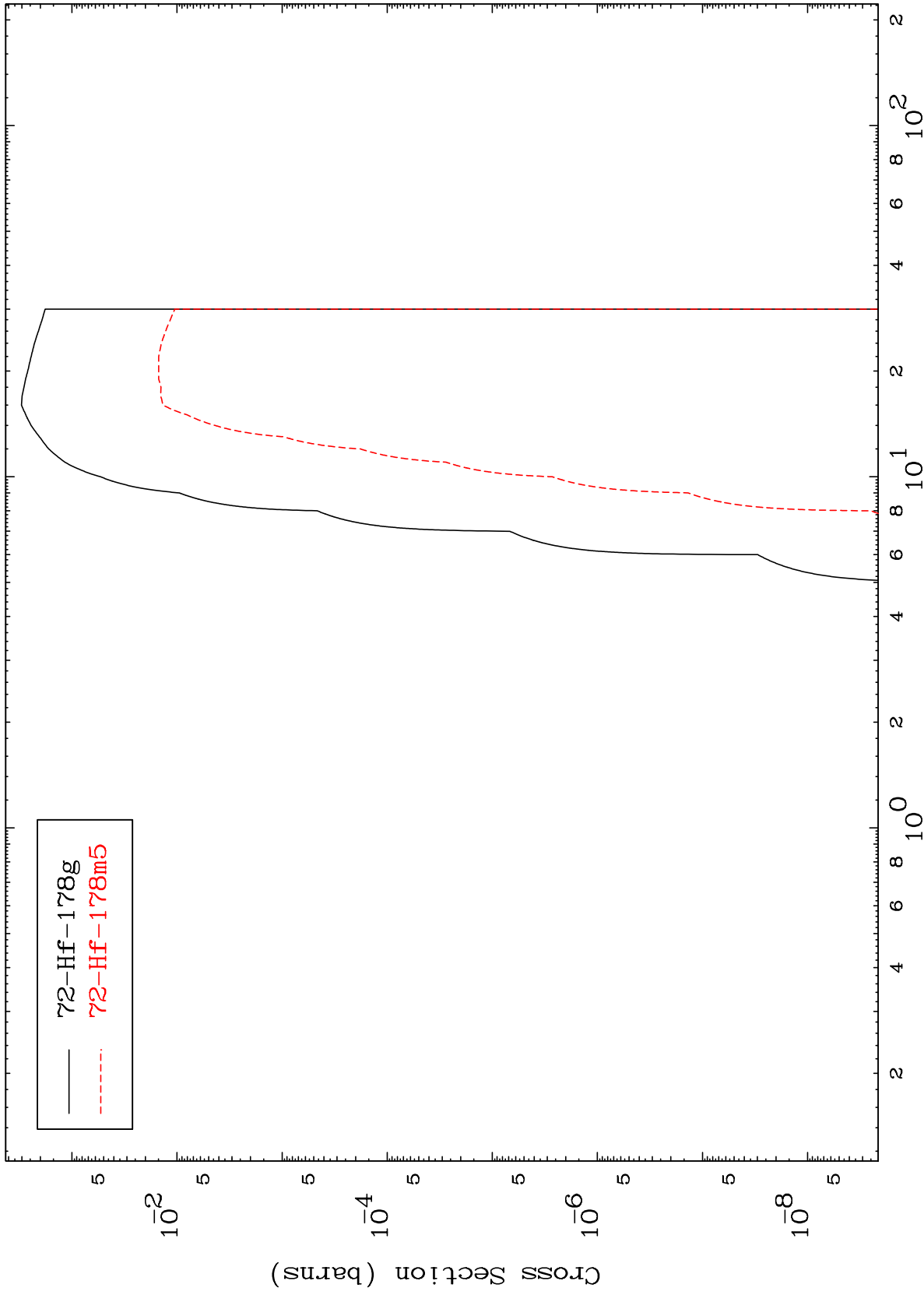
72-Hf-178

MAT 7237

(n, t)

72-Hf-178

Radionuclide Production Cross Section



25

Incident Energy (MeV)

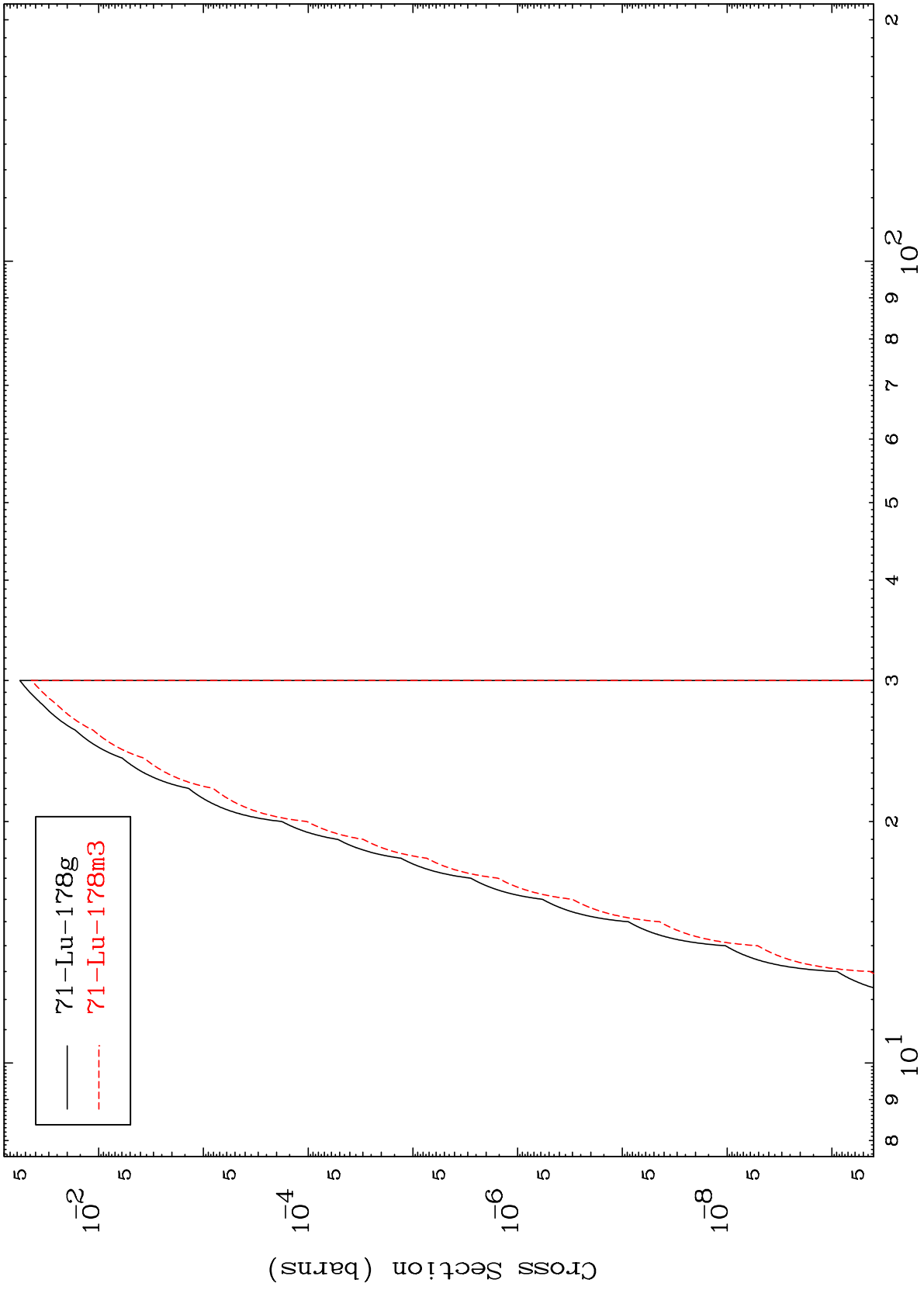
72-Hf-178

MAT 7237

(n,He-3)

72-Hf-178

Radionuclide Production Cross Section



26

Incident Energy (MeV)

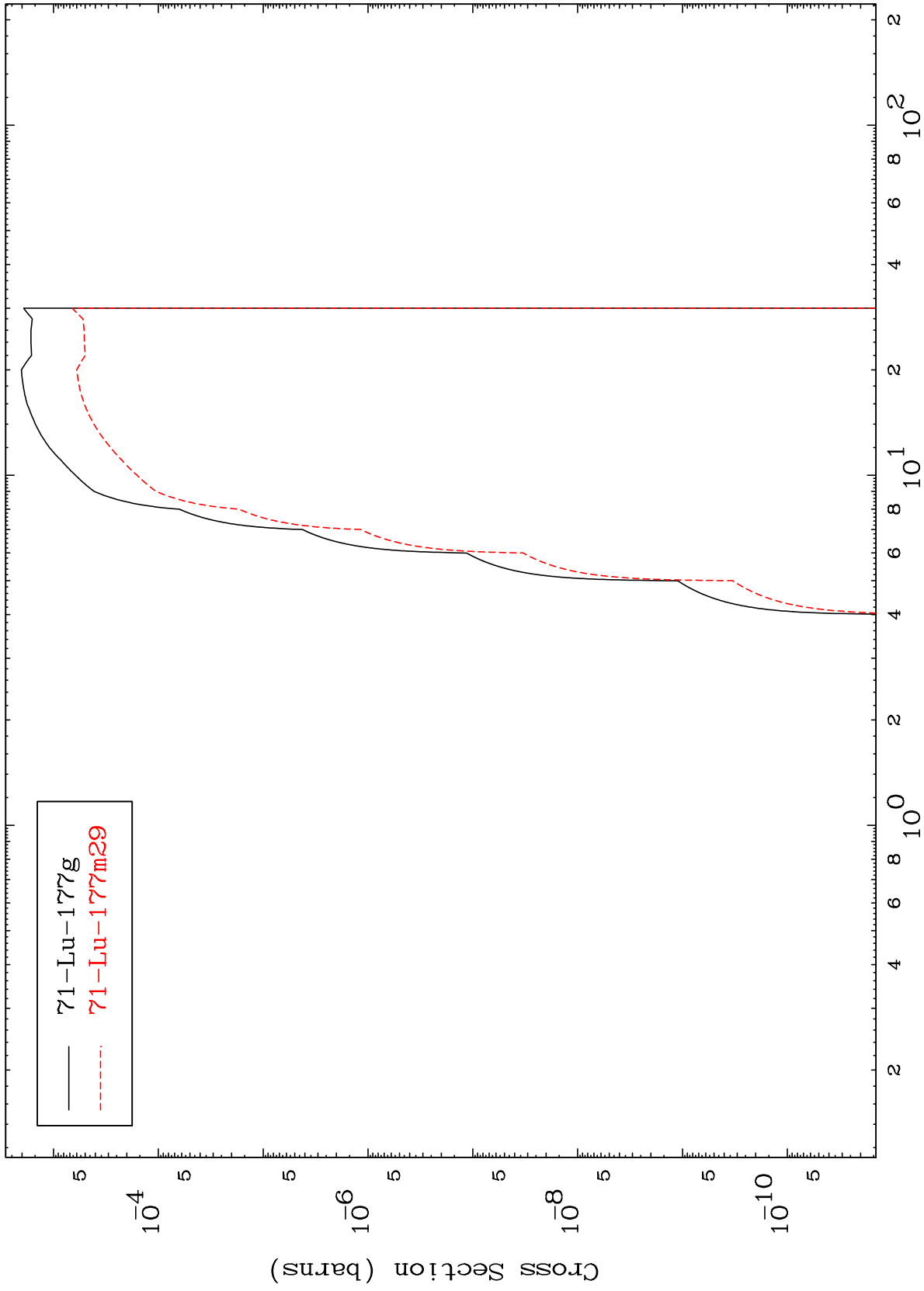
72-Hf-178

MAT 7237

(n, α)

72-Hf-178

Radionuclide Production Cross Section



27

Incident Energy (MeV)

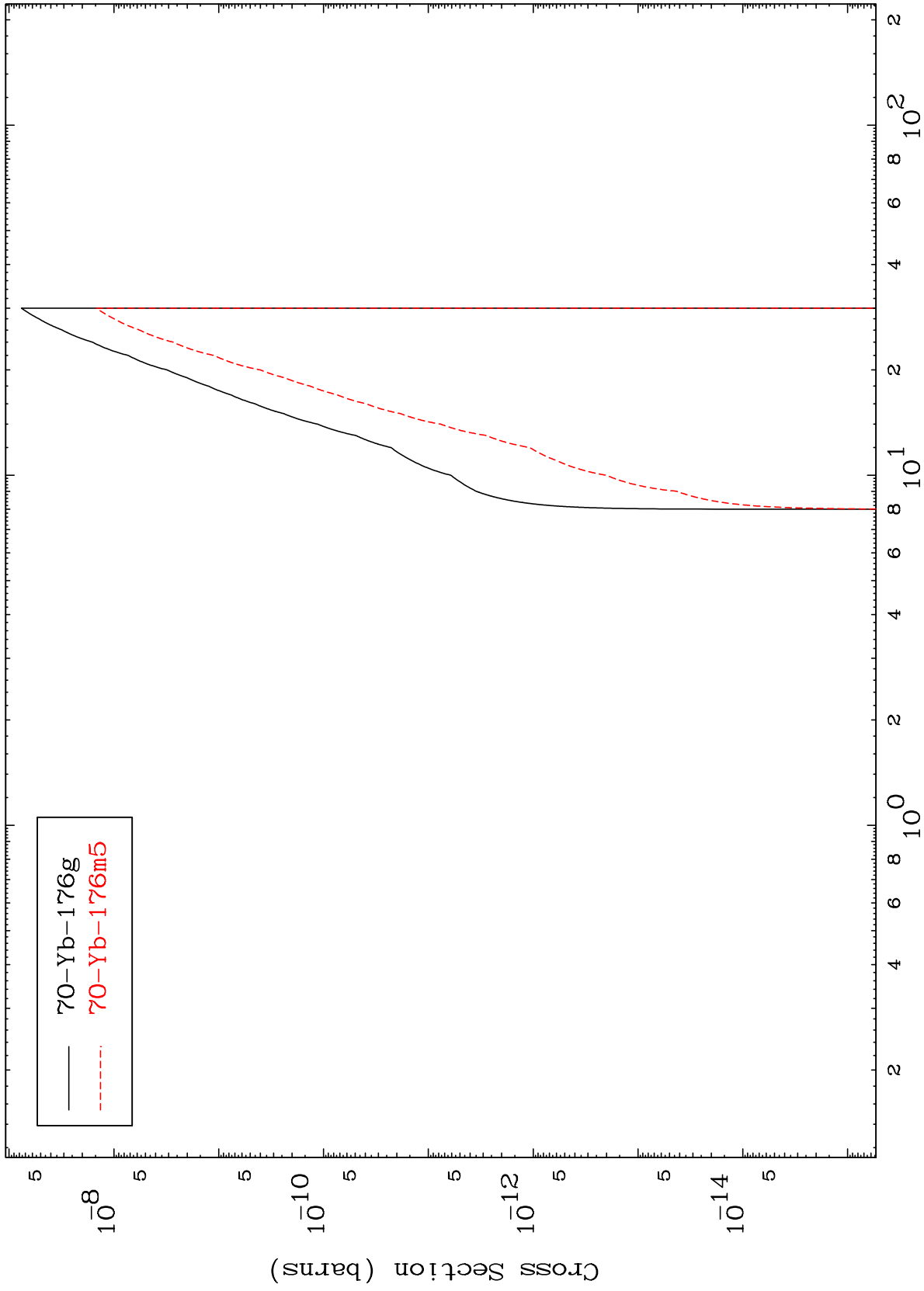
72-Hf-178

MAT 7237

(n,p) α

72-Hf-178

Radionuclide Production Cross Section



28

Incident Energy (MeV)

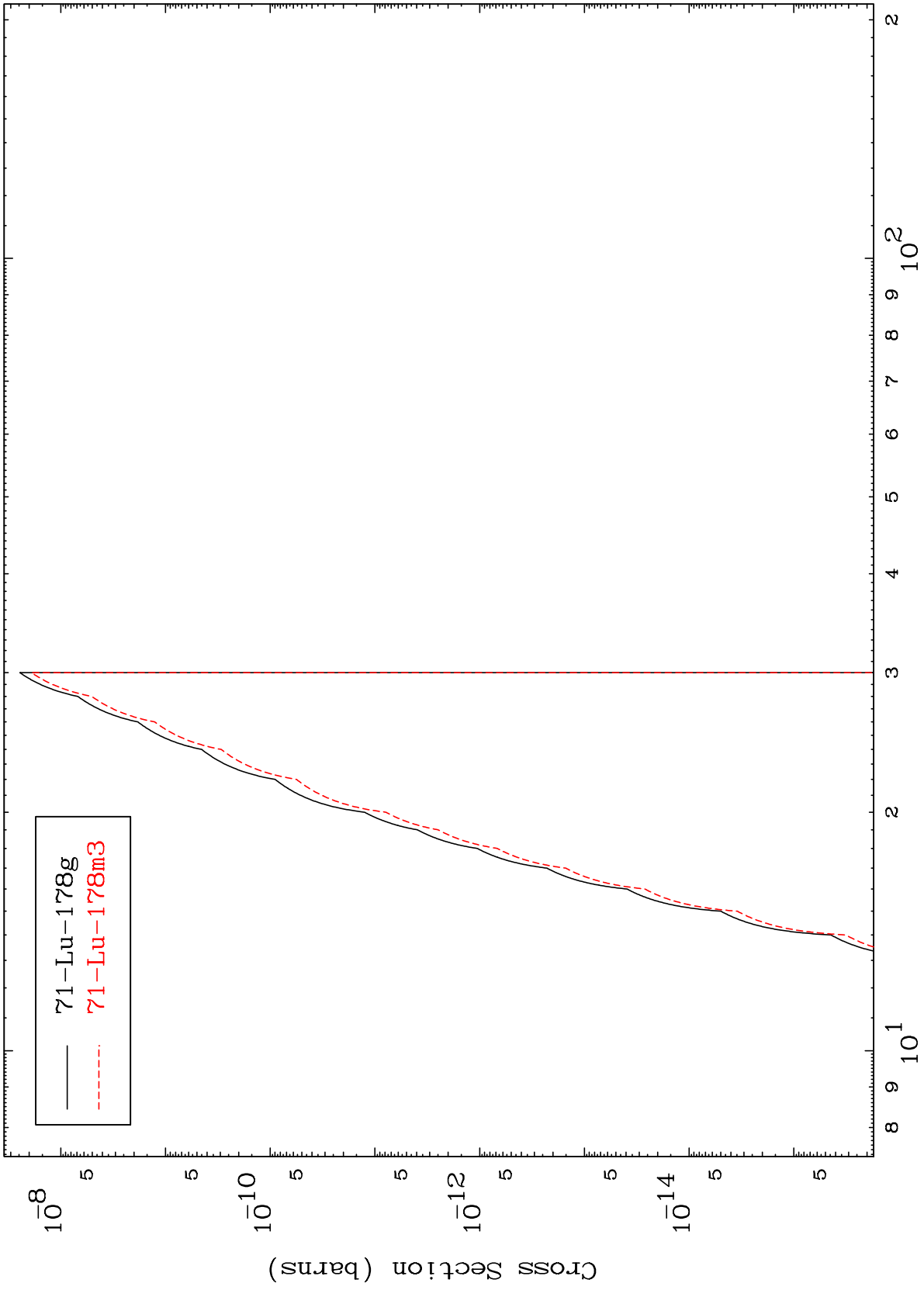
72-Hf-178

MAT 7237

(n,p) d

72-Hf-178

Radionuclide Production Cross Section



29

Incident Energy (MeV)

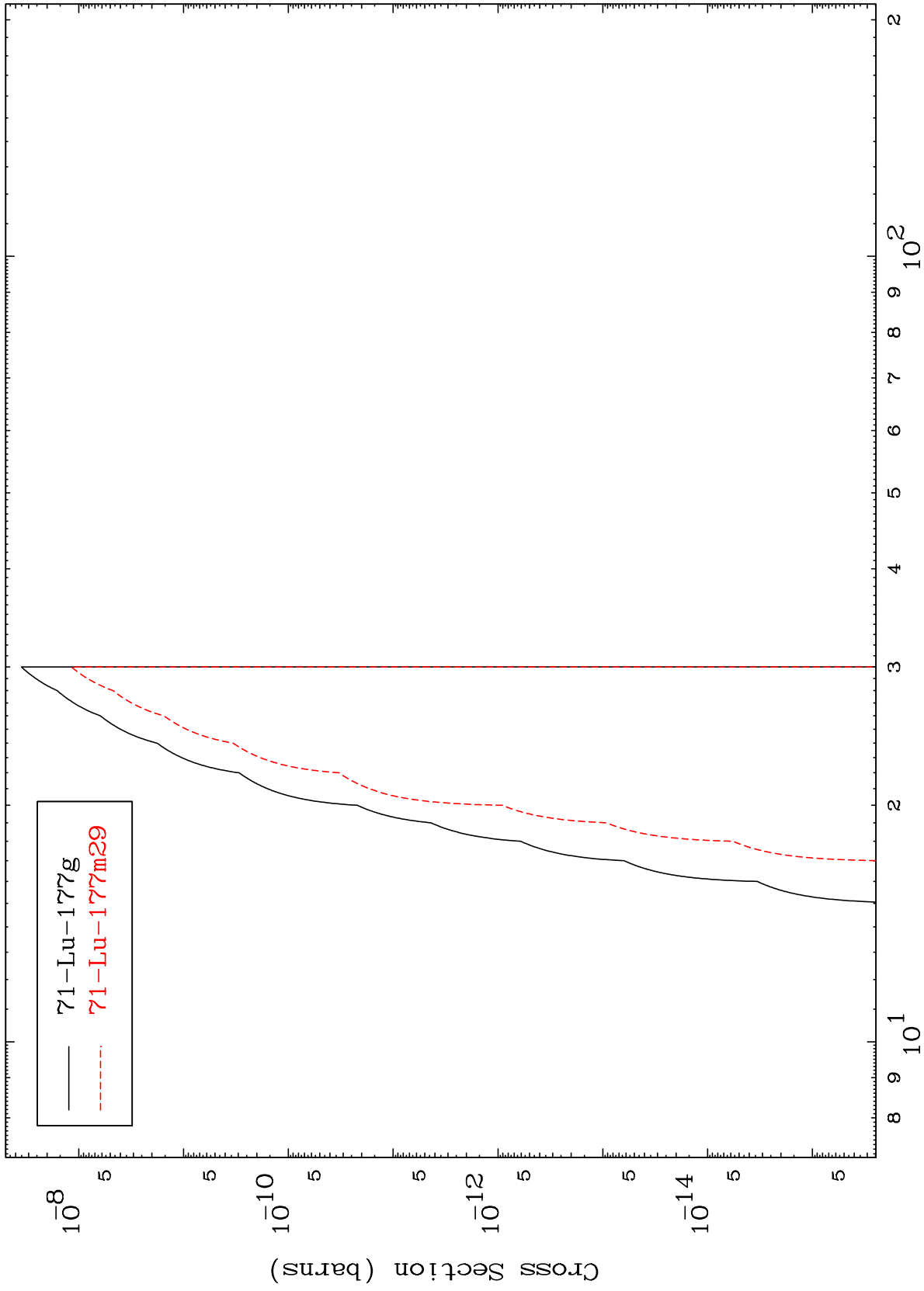
72-Hf-178

MAT 7237

(n,p) t

72-Hf-178

Radionuclide Production Cross Section



30

Incident Energy (MeV)

72-Hf-178