

Program EVALPLOT
(Version 2018-1)

by

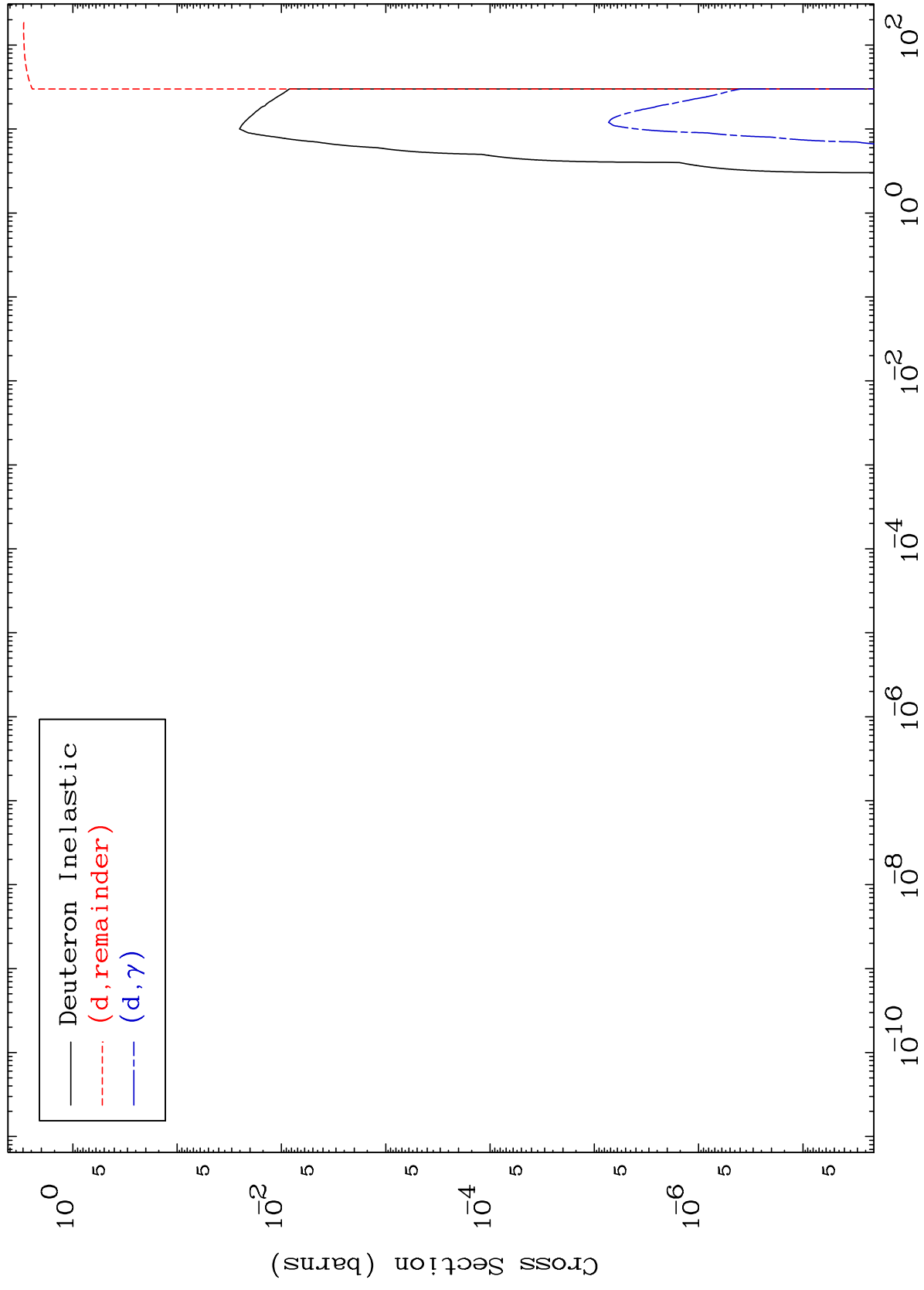
Dermott E. Cullen
(Present Contact Information)

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

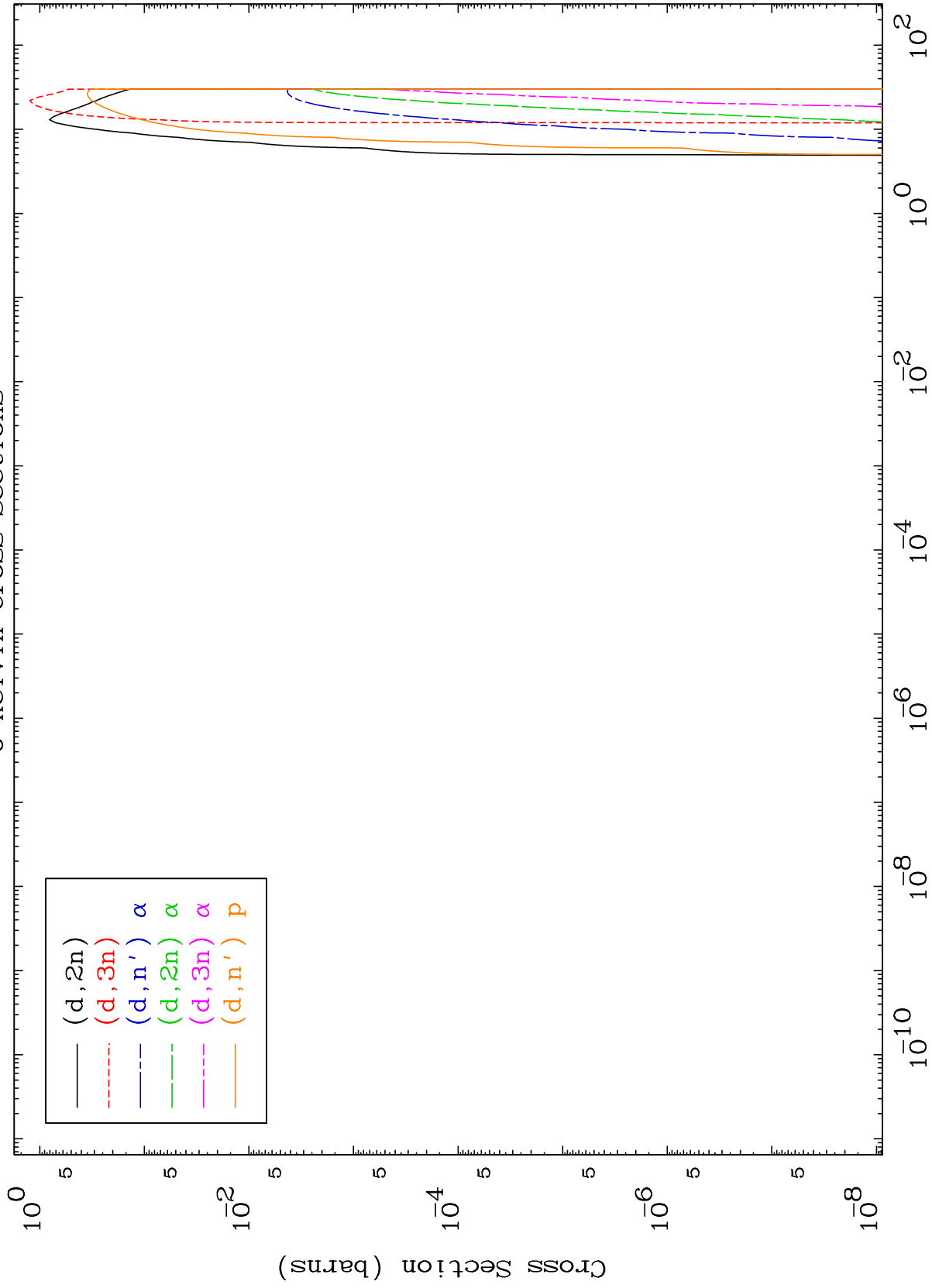
Press Mouse Button to Start



MAT 7237

Deuteron Neutron Production
0 Kelvin Cross Sections

72-Hf-178

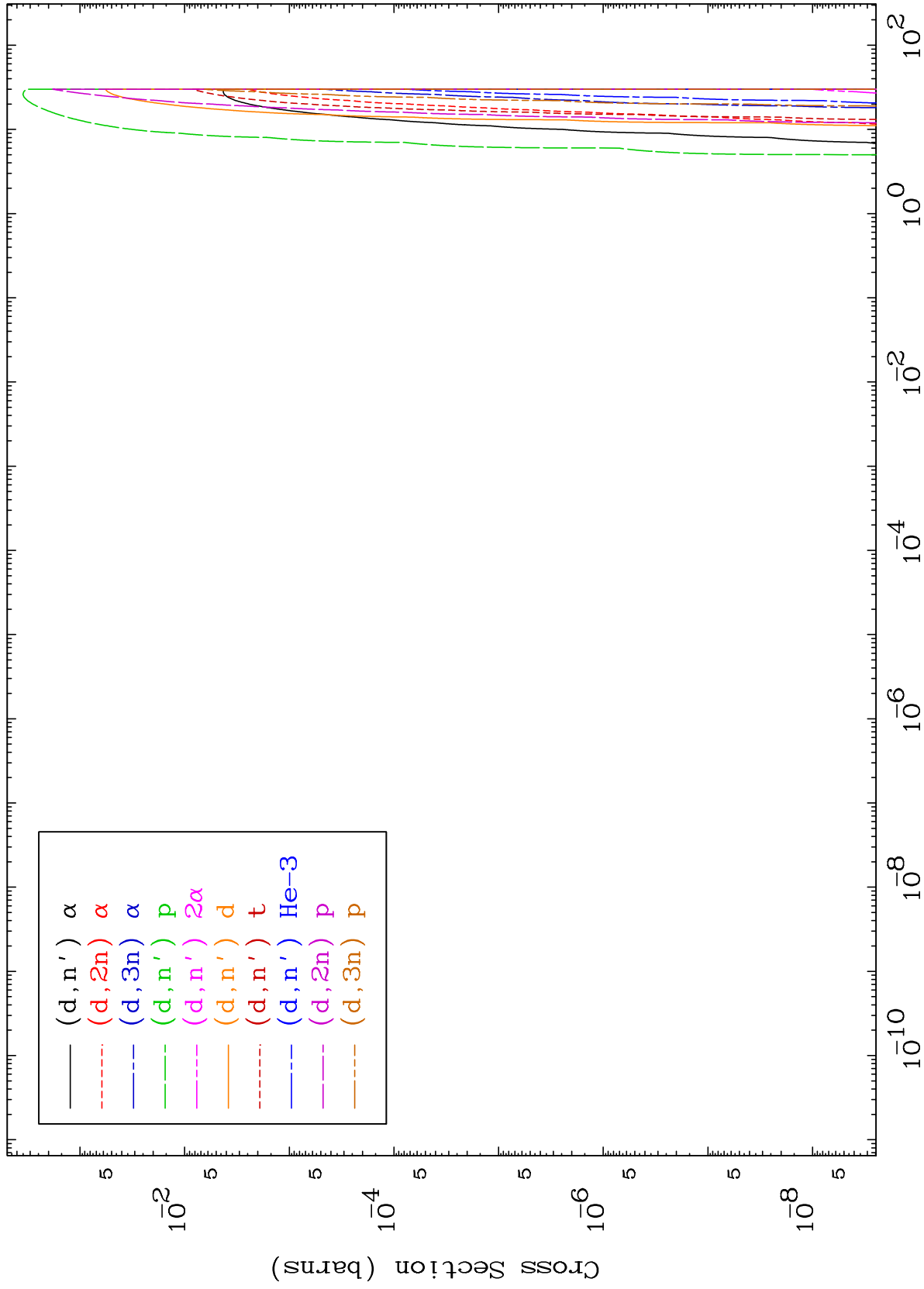


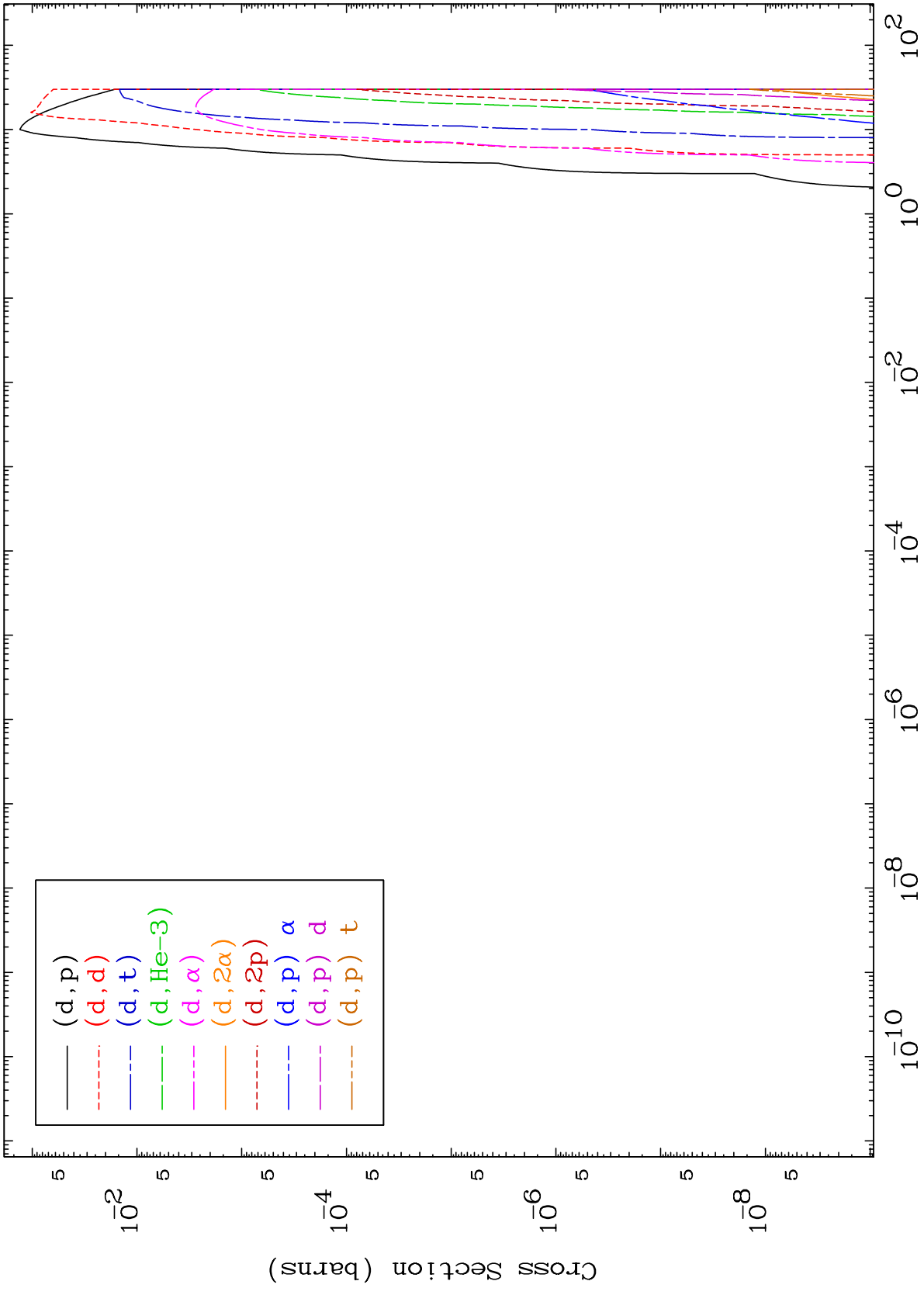
2

Incident Energy (MeV)

72-Hf-178



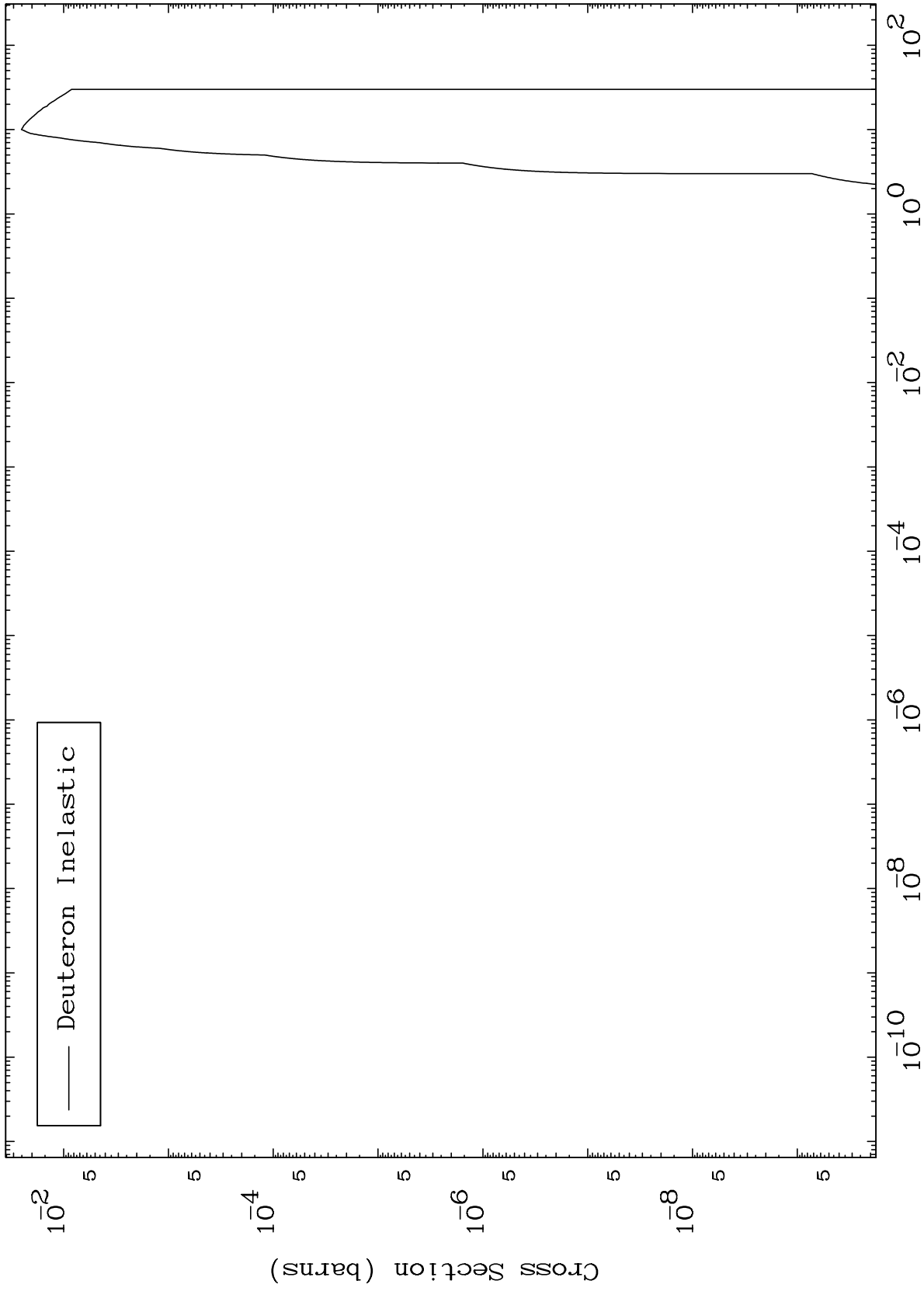




MAT 7237

(d,n') Level
0 Kelvin Cross Sections

72-Hf-178



6

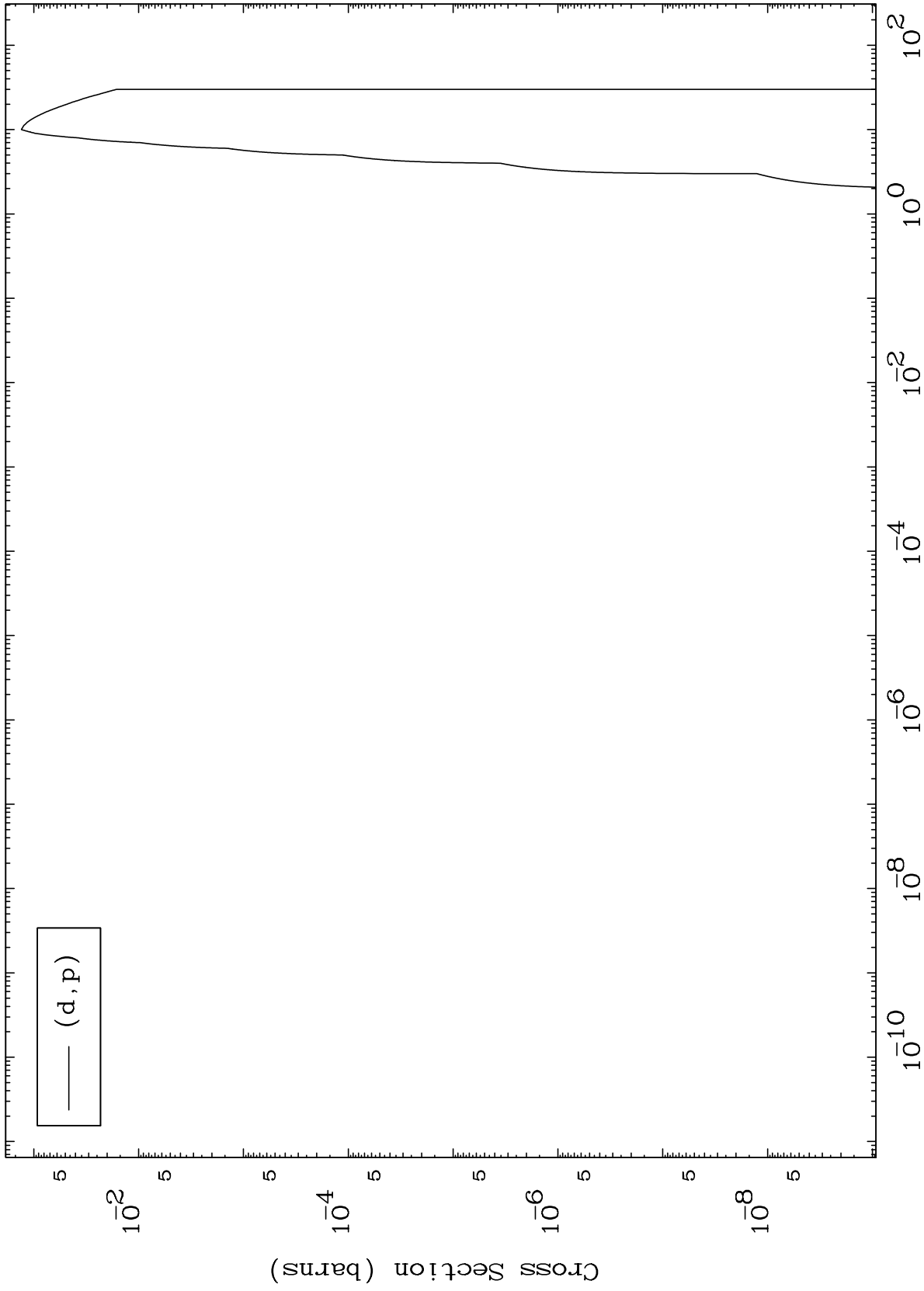
Incident Energy (MeV)

72-Hf-178

MAT 7237

(d,p) Levels
0 Kelvin Cross Sections

72-Hf-178



7

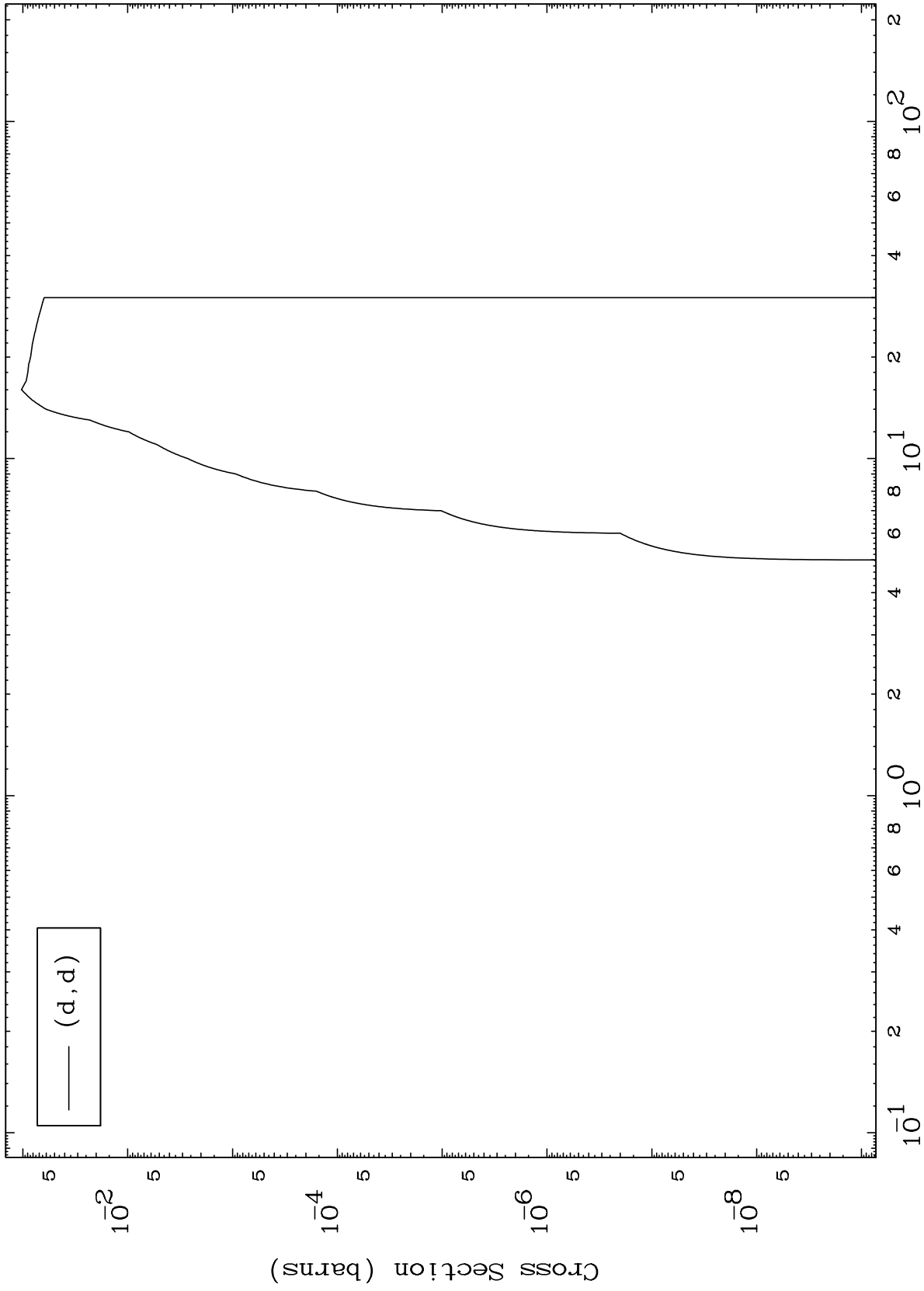
Incident Energy (MeV)

72-Hf-178

MAT 7237

(d,d) Levels
0 Kelvin Cross Sections

72-Hf-178



Incident Energy (MeV)

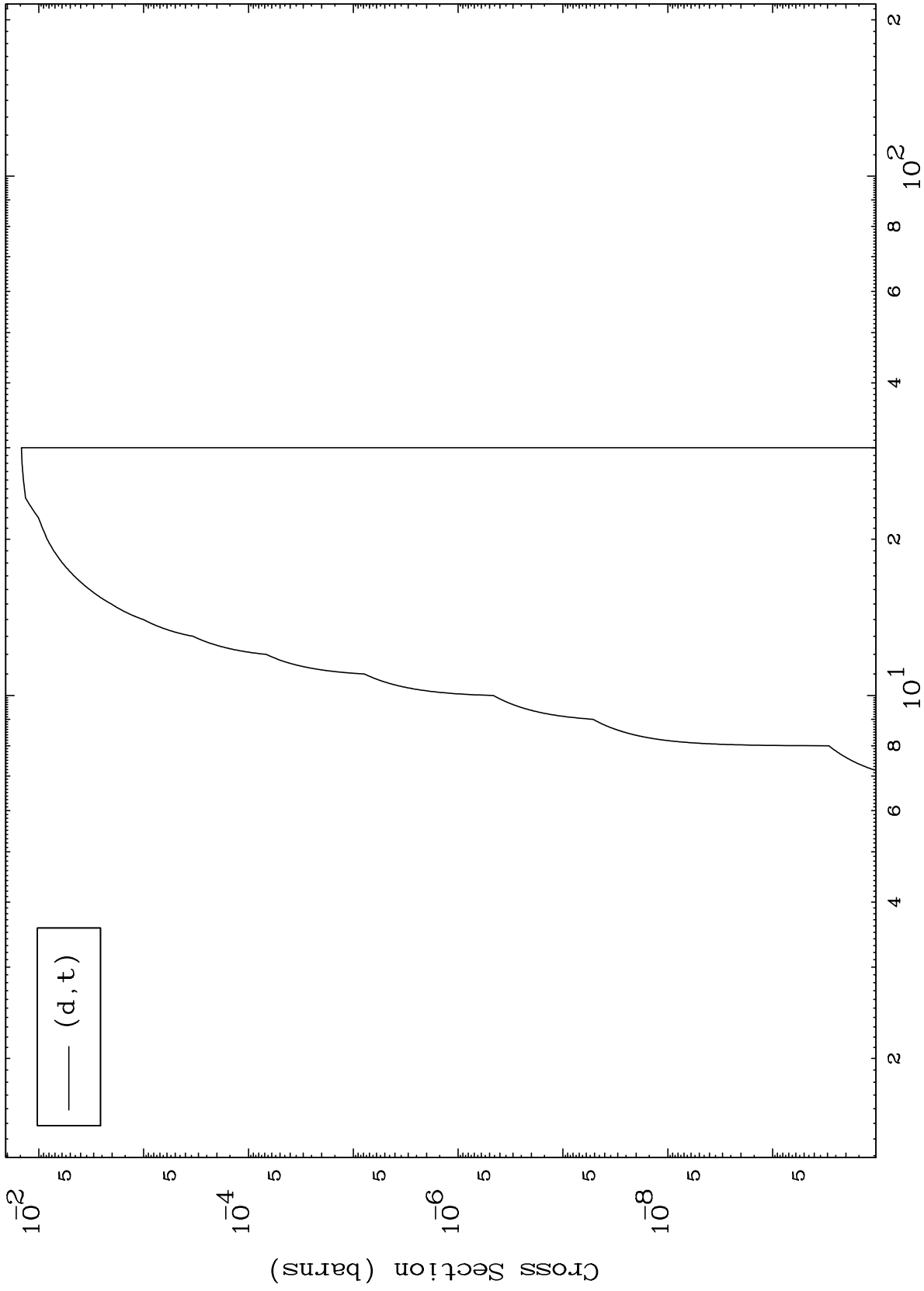
72-Hf-178

8

MAT 7237

(d,t) Levels
0 Kelvin Cross Sections

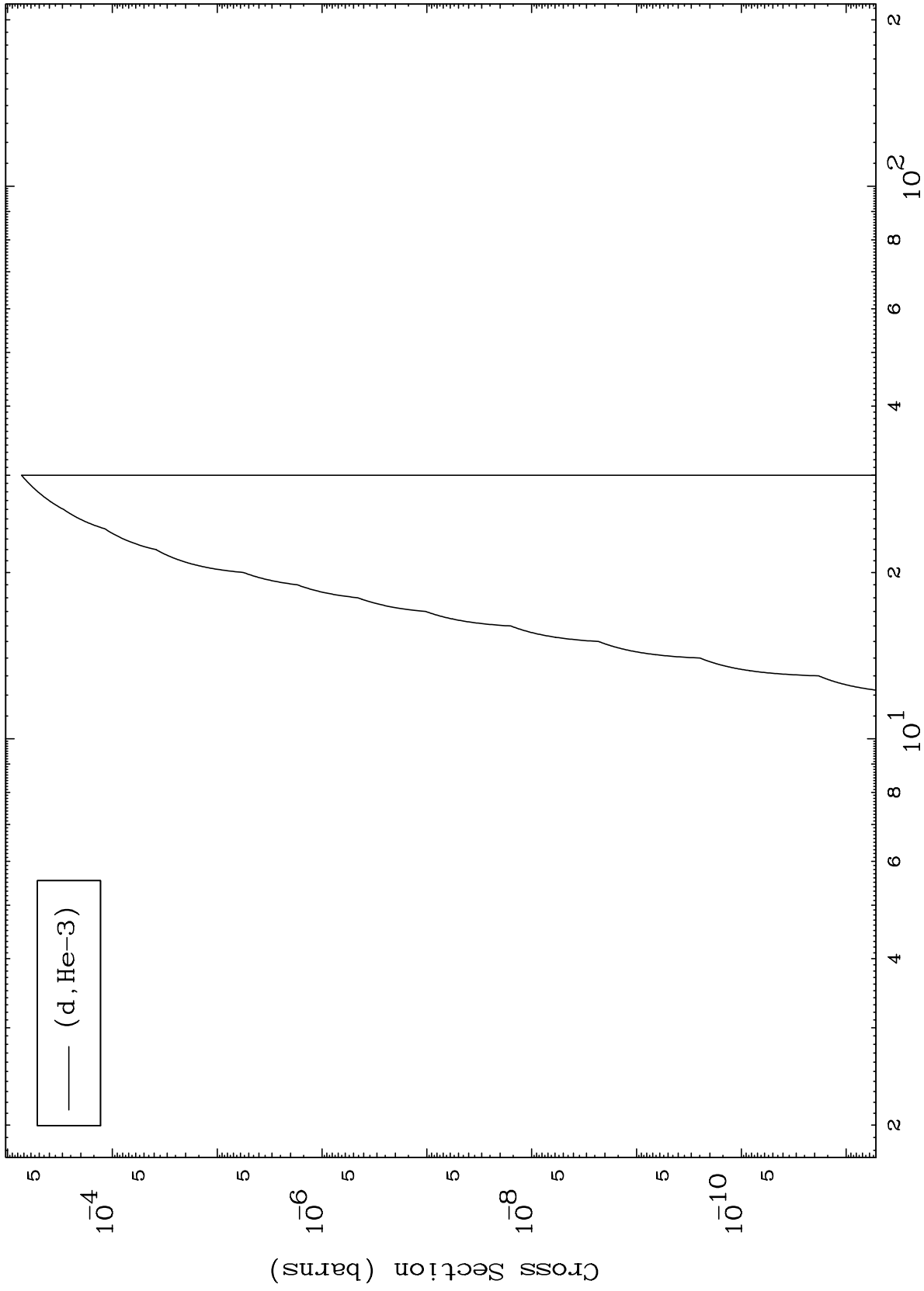
72-Hf-178



MAT 7237

(d,He3) Levels
0 Kelvin Cross Sections

72-Hf-178



10

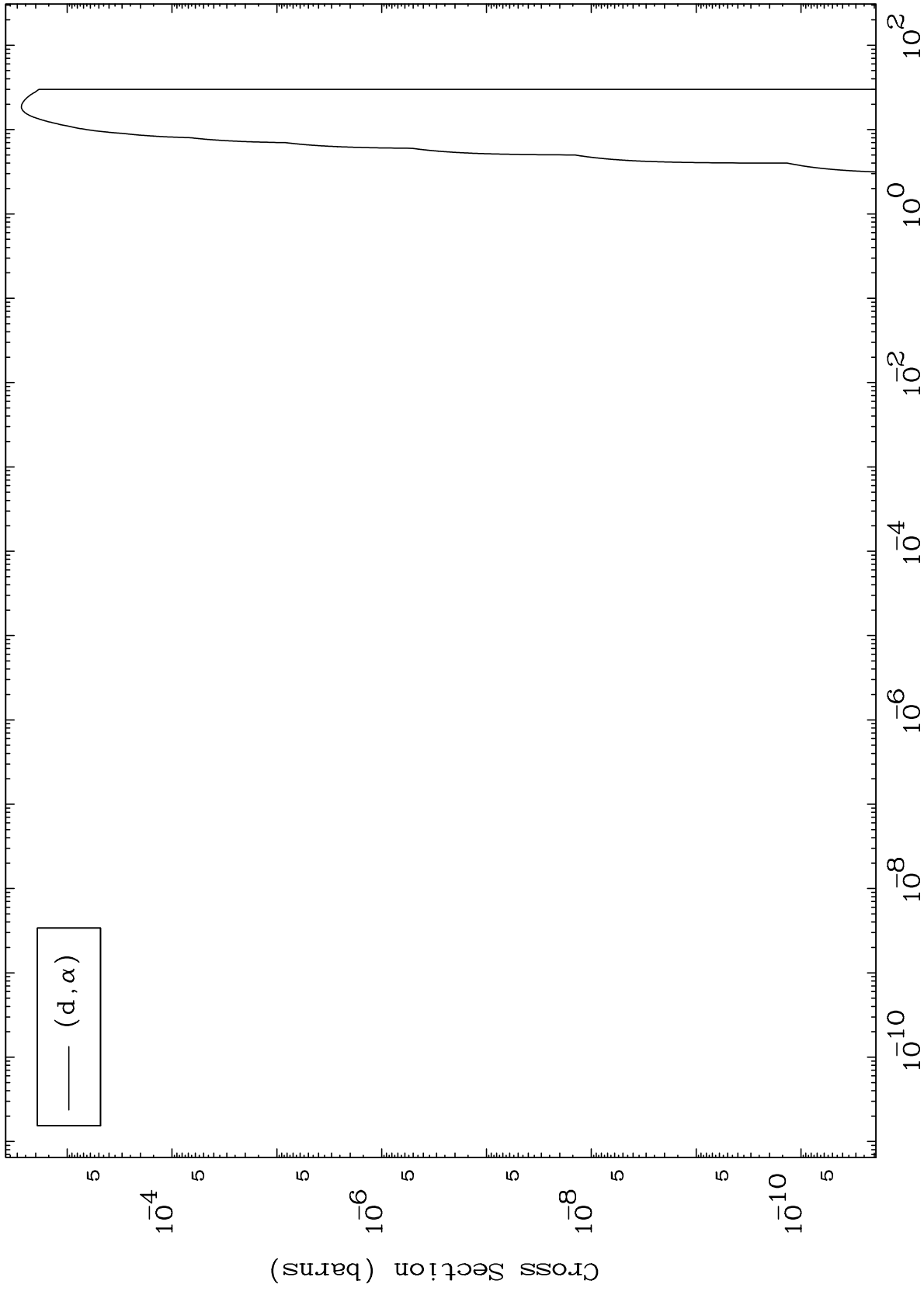
Incident Energy (MeV)

72-Hf-178

MAT 7237

(d, α) Levels
0 Kelvin Cross Sections

72-Hf-178



11

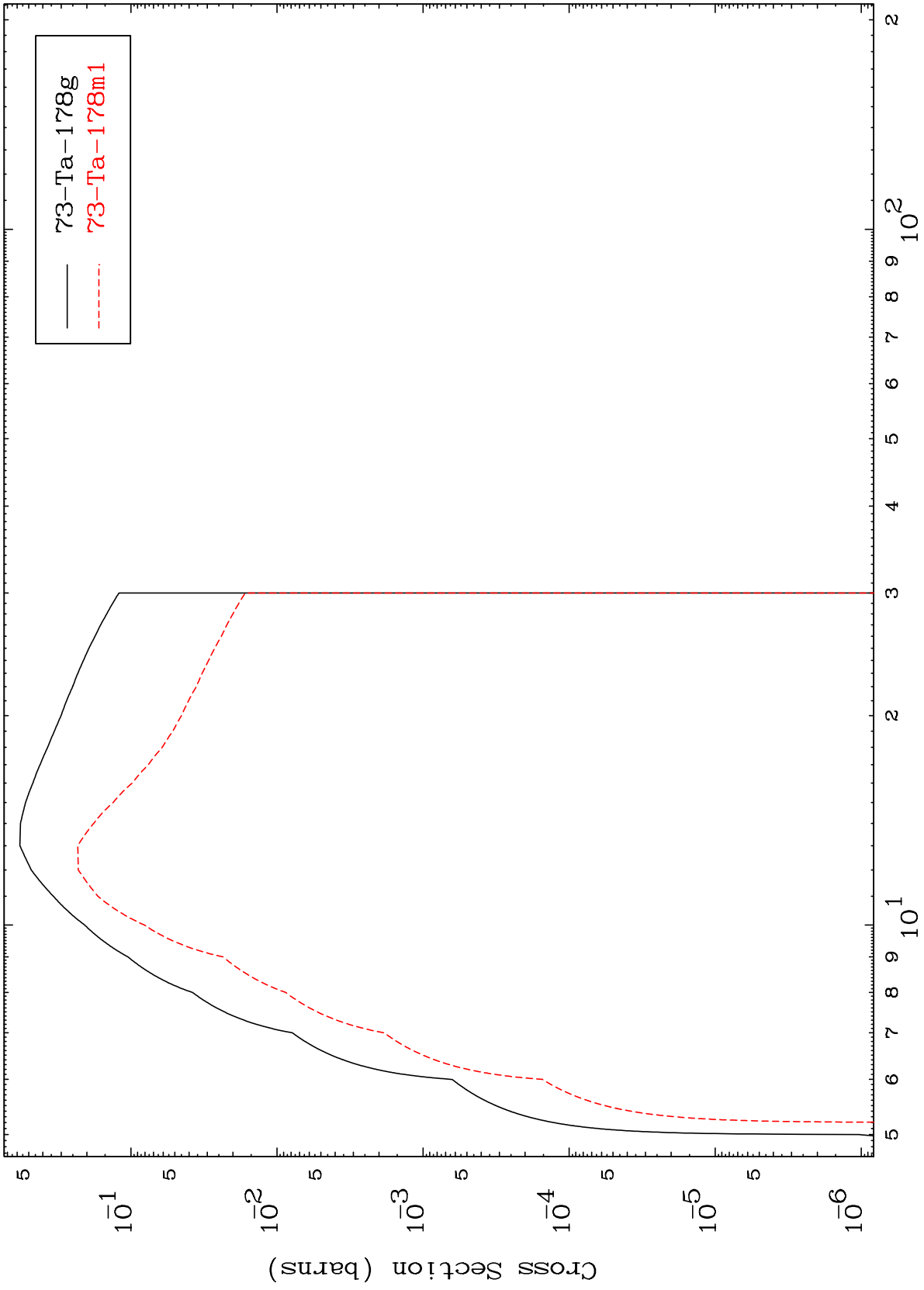
Incident Energy (MeV)

72-Hf-178

MAT 7237

72-Hf-178

Radionuclide Production Cross Section
(d,2n)



72-Hf-178

Incident Energy (MeV)

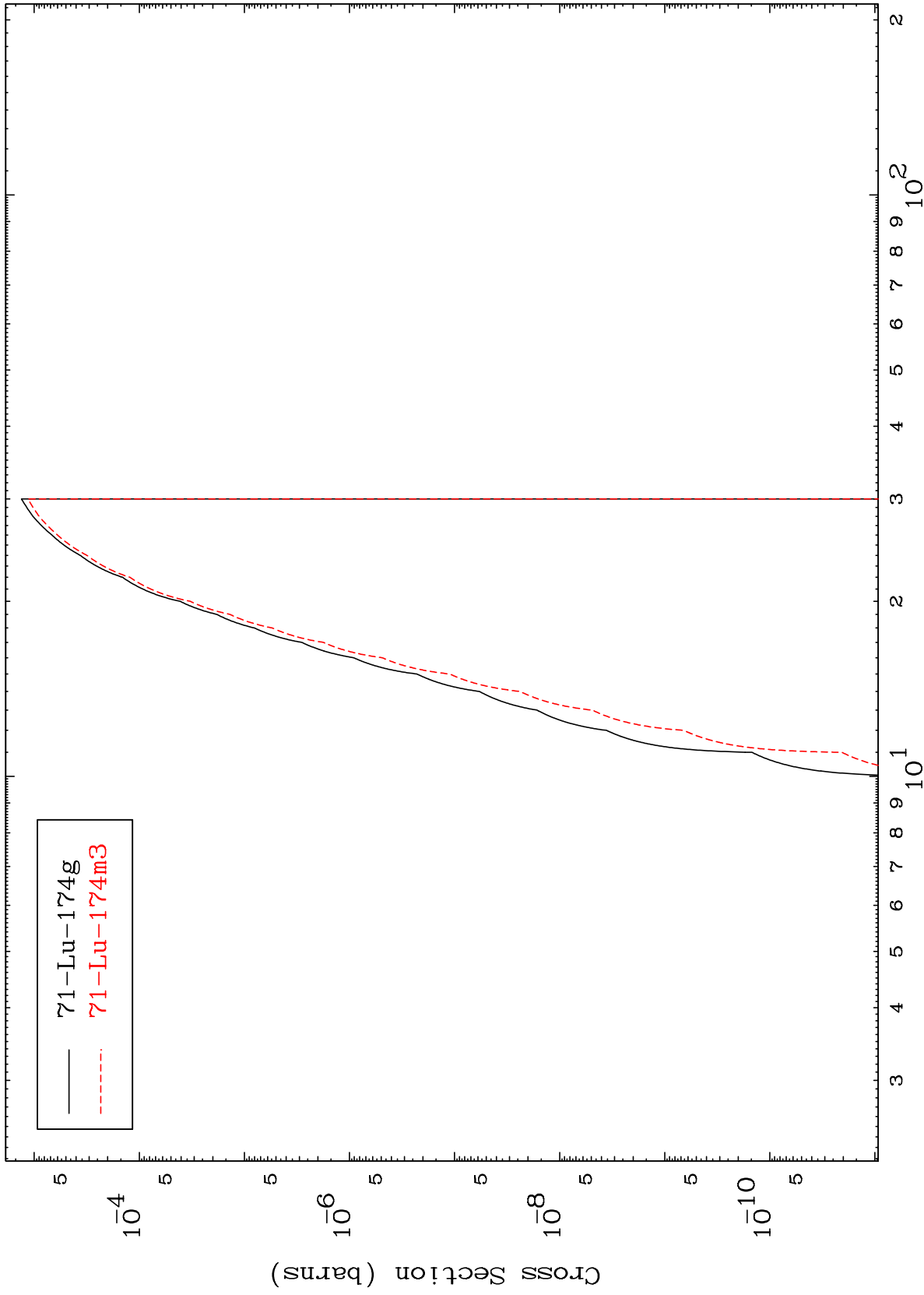
12

MAT 7237

(d,2n) α

72-Hf-178

Radionuclide Production Cross Section



13

Incident Energy (MeV)

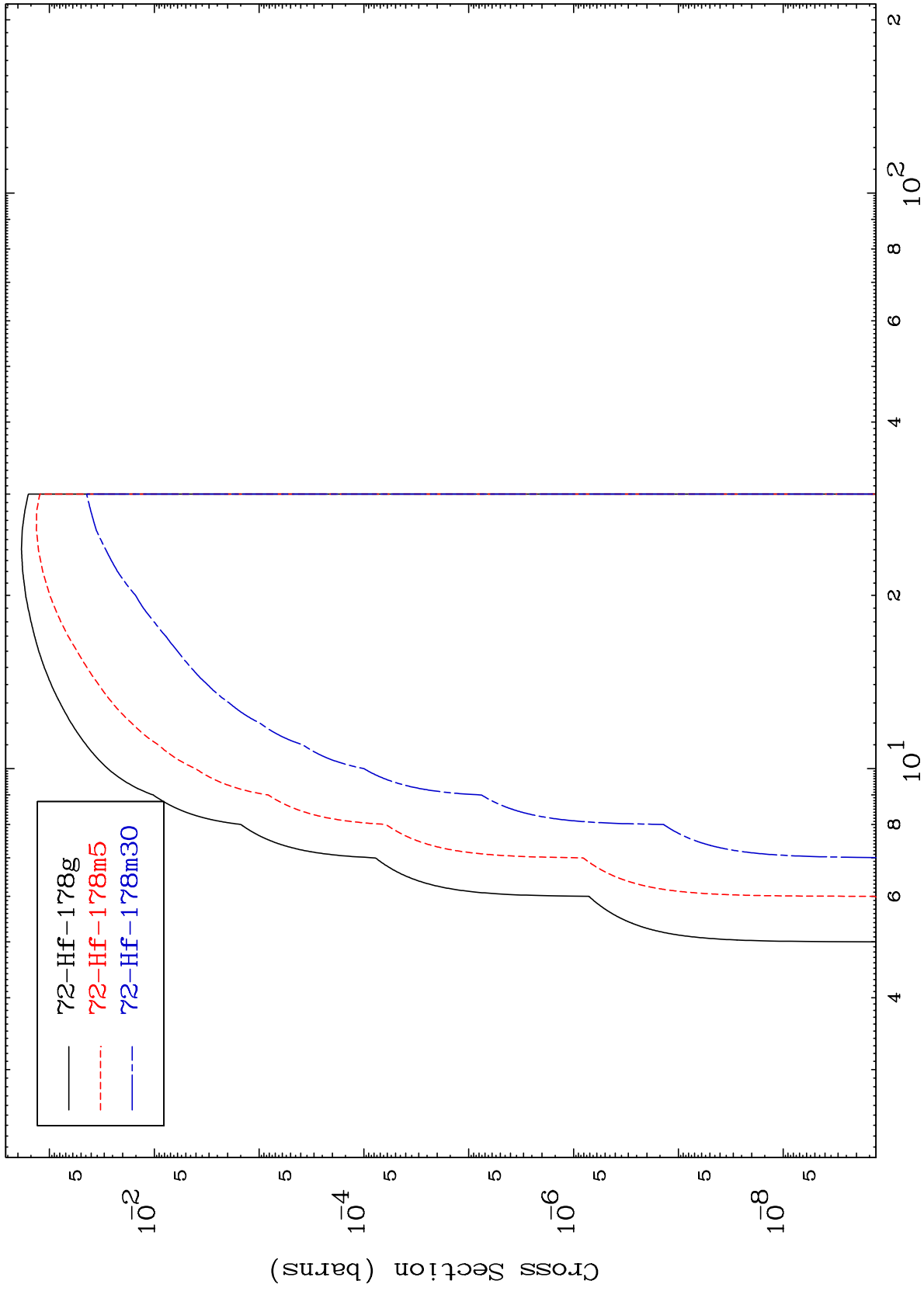
72-Hf-178

MAT 7237

(d,n') p

72-Hf-178

Radionuclide Production Cross Section

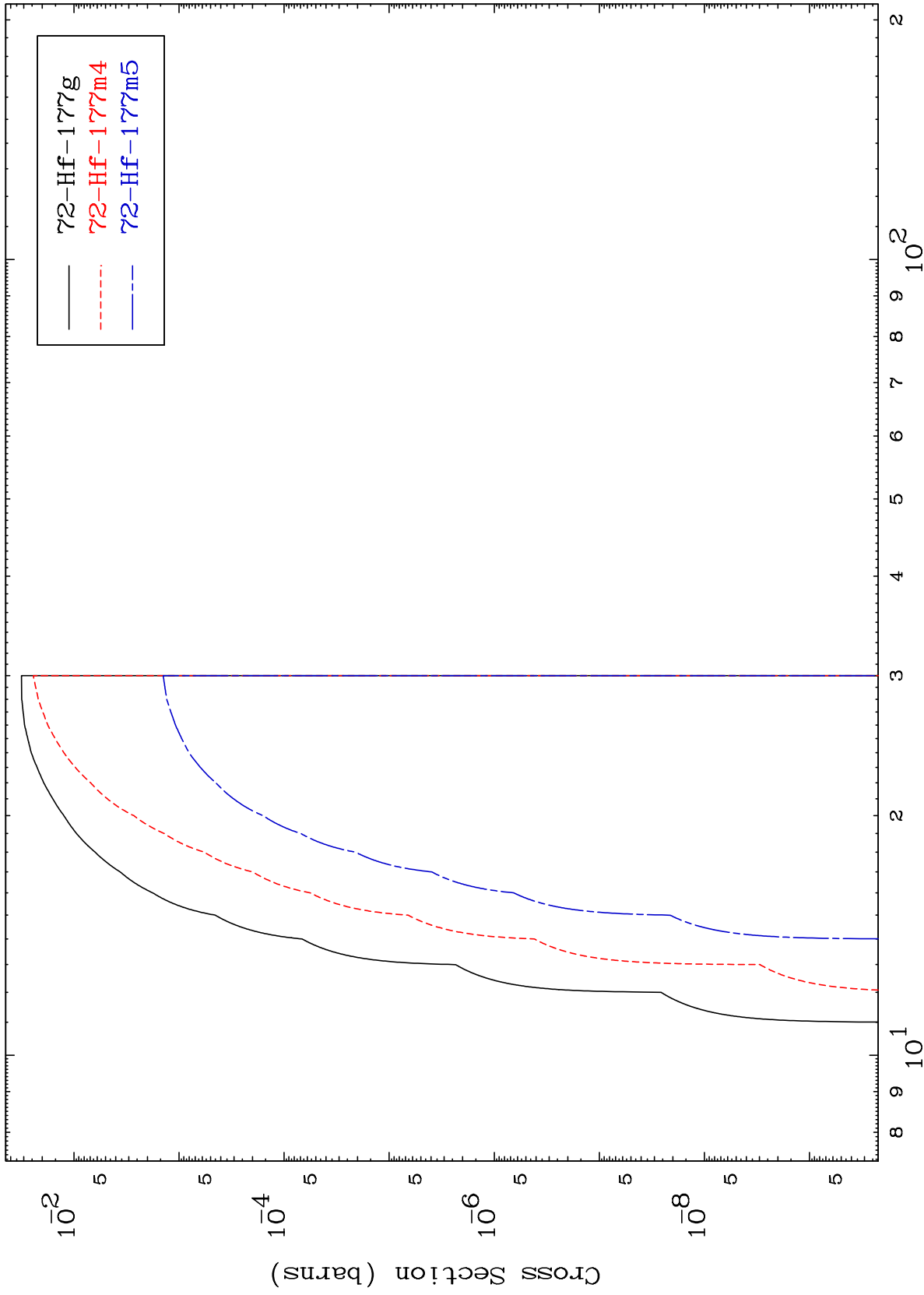


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(d,n') d

72-Hf-178

Radionuclide Production Cross Section



15

Incident Energy (MeV)

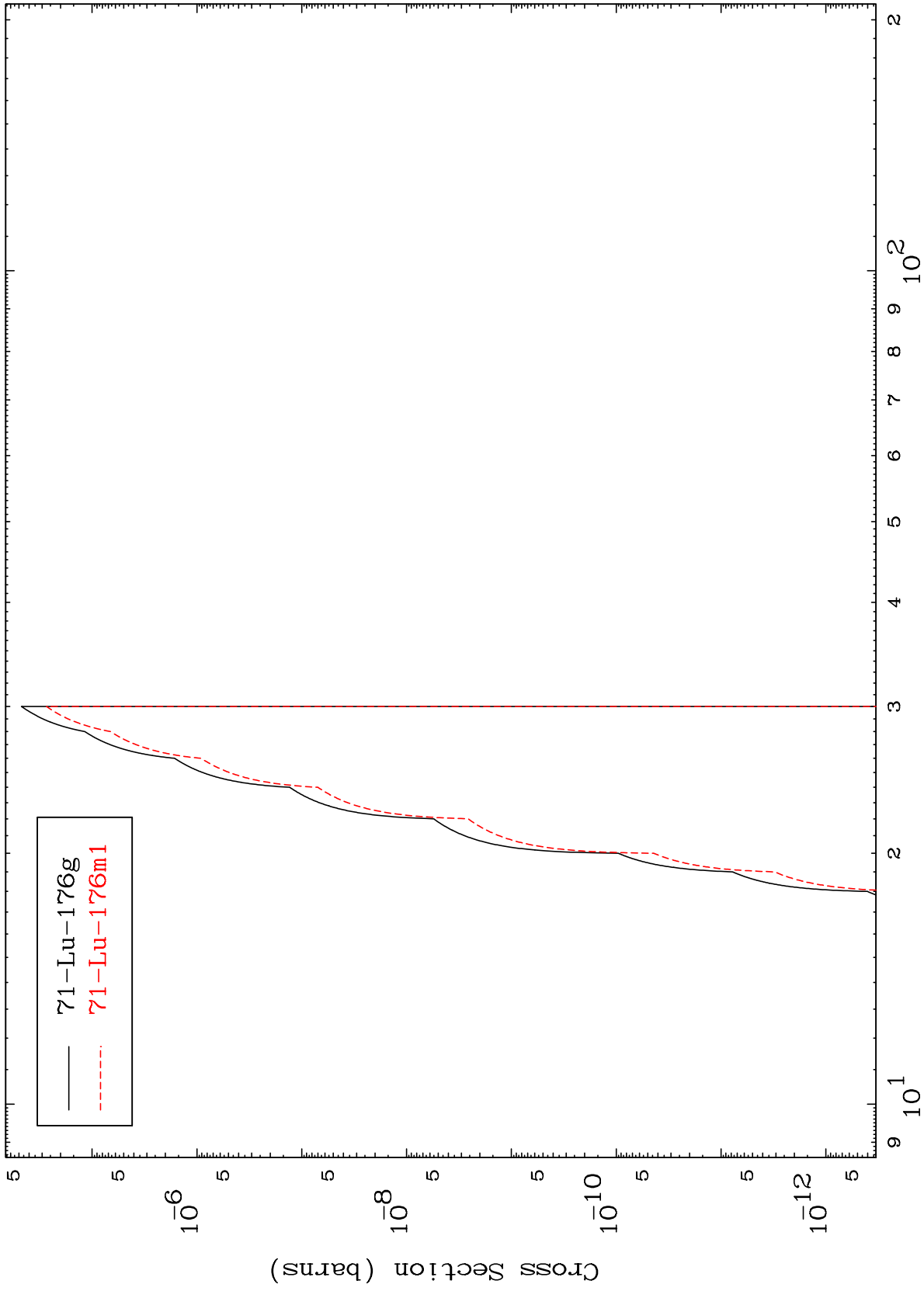
72-Hf-178

MAT 7237

(d, n') He-3

72-Hf-178

Radionuclide Production Cross Section



71-Lu-176g
71-Lu-176m1

16

Incident Energy (MeV)

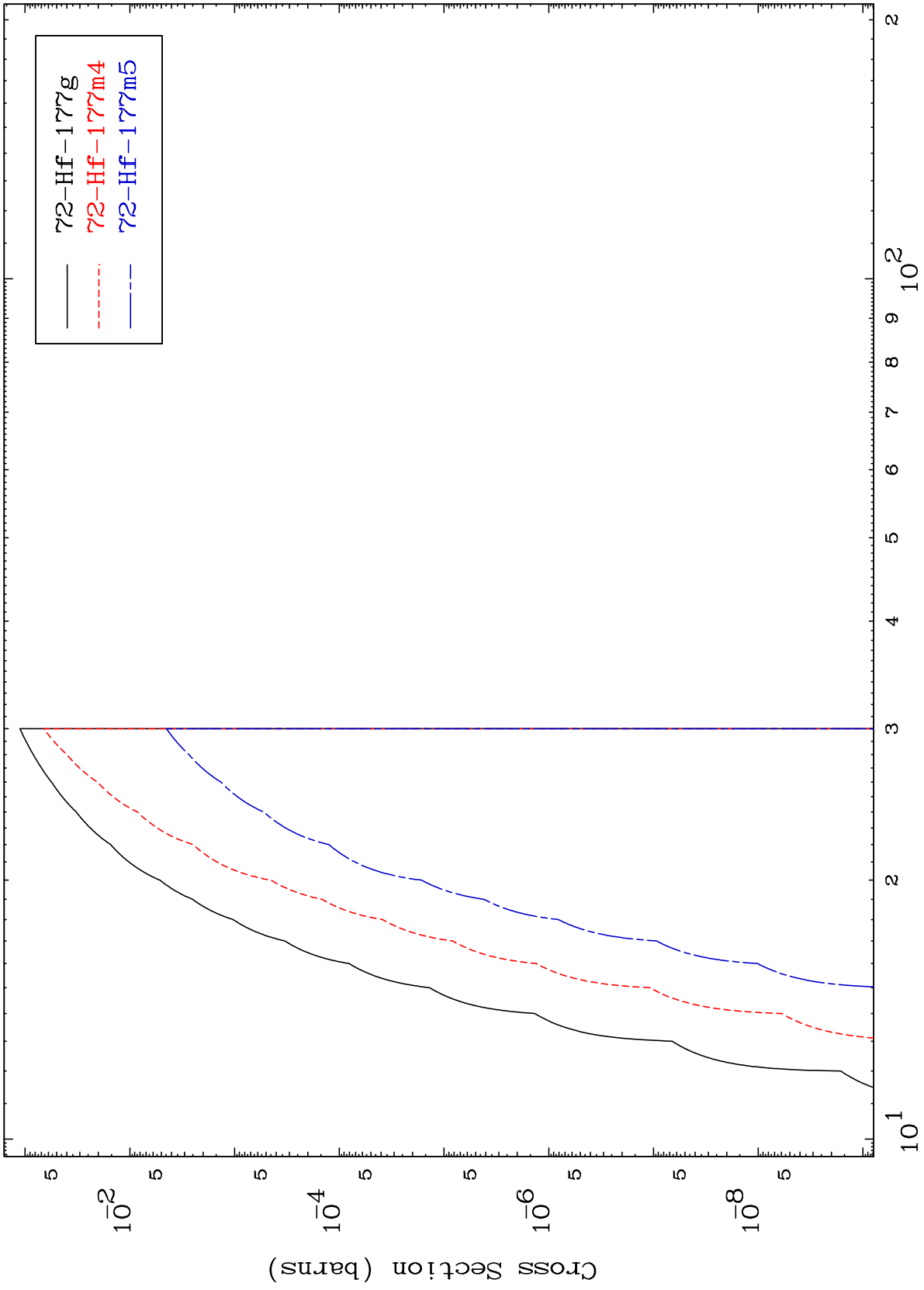
72-Hf-178

MAT 7237

(d,2n) p

72-Hf-178

Radionuclide Production Cross Section



Incident Energy (MeV)

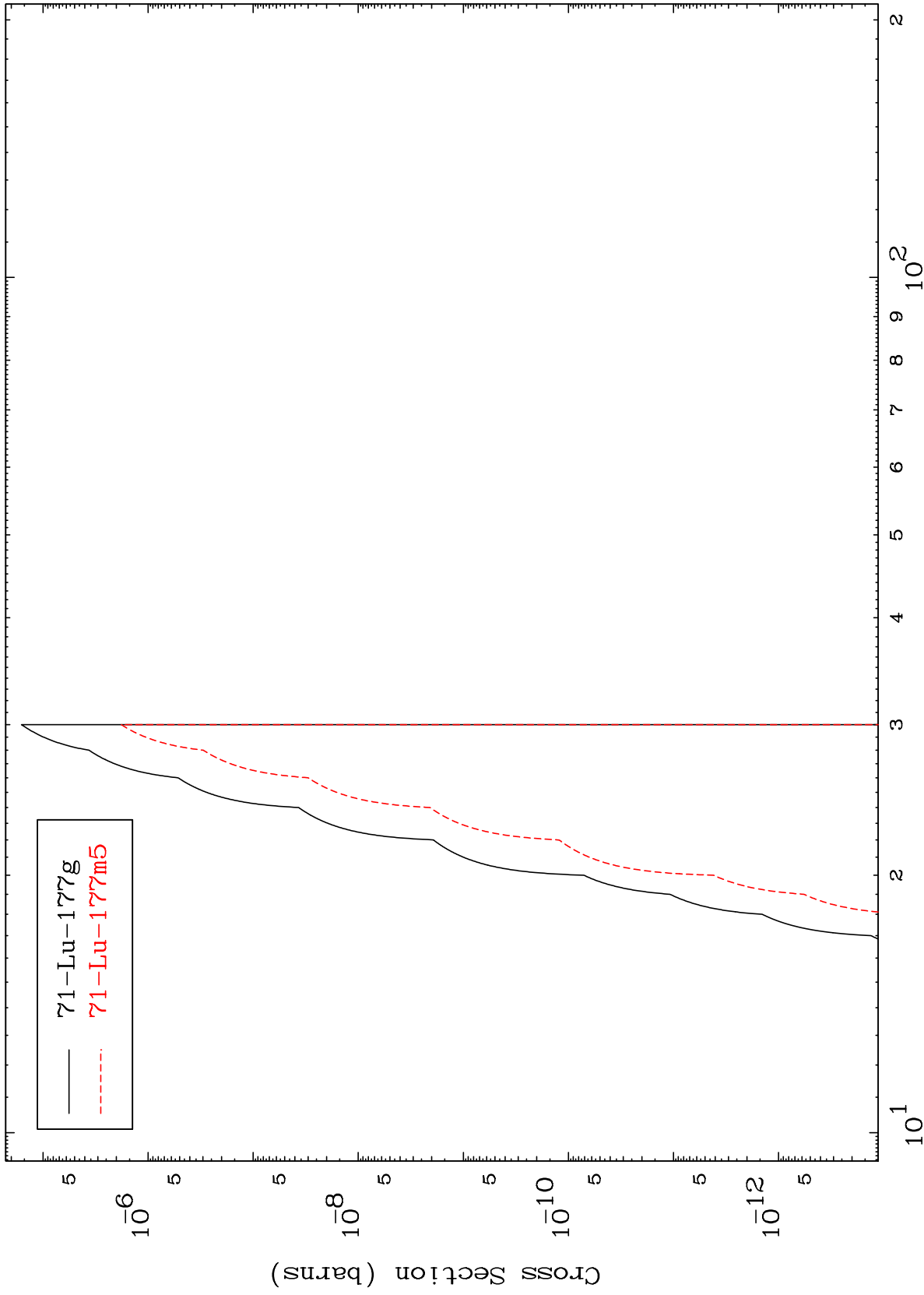
72-Hf-178

MAT 7237

(d,2n) p

72-Hf-178

Radionuclide Production Cross Section



18

Incident Energy (MeV)

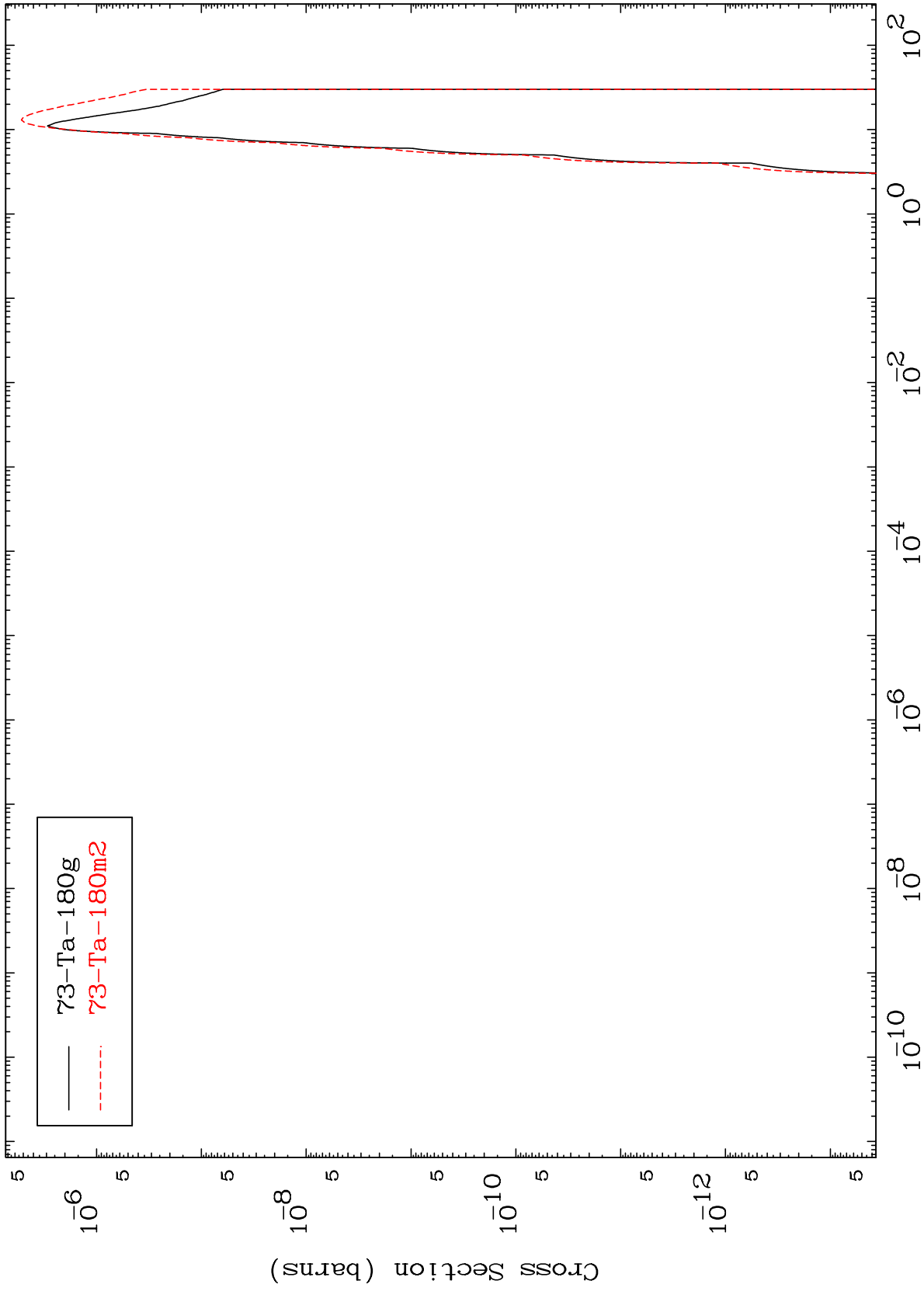
72-Hf-178

MAT 7237

(d,γ)

72-Hf-178

Radionuclide Production Cross Section



19

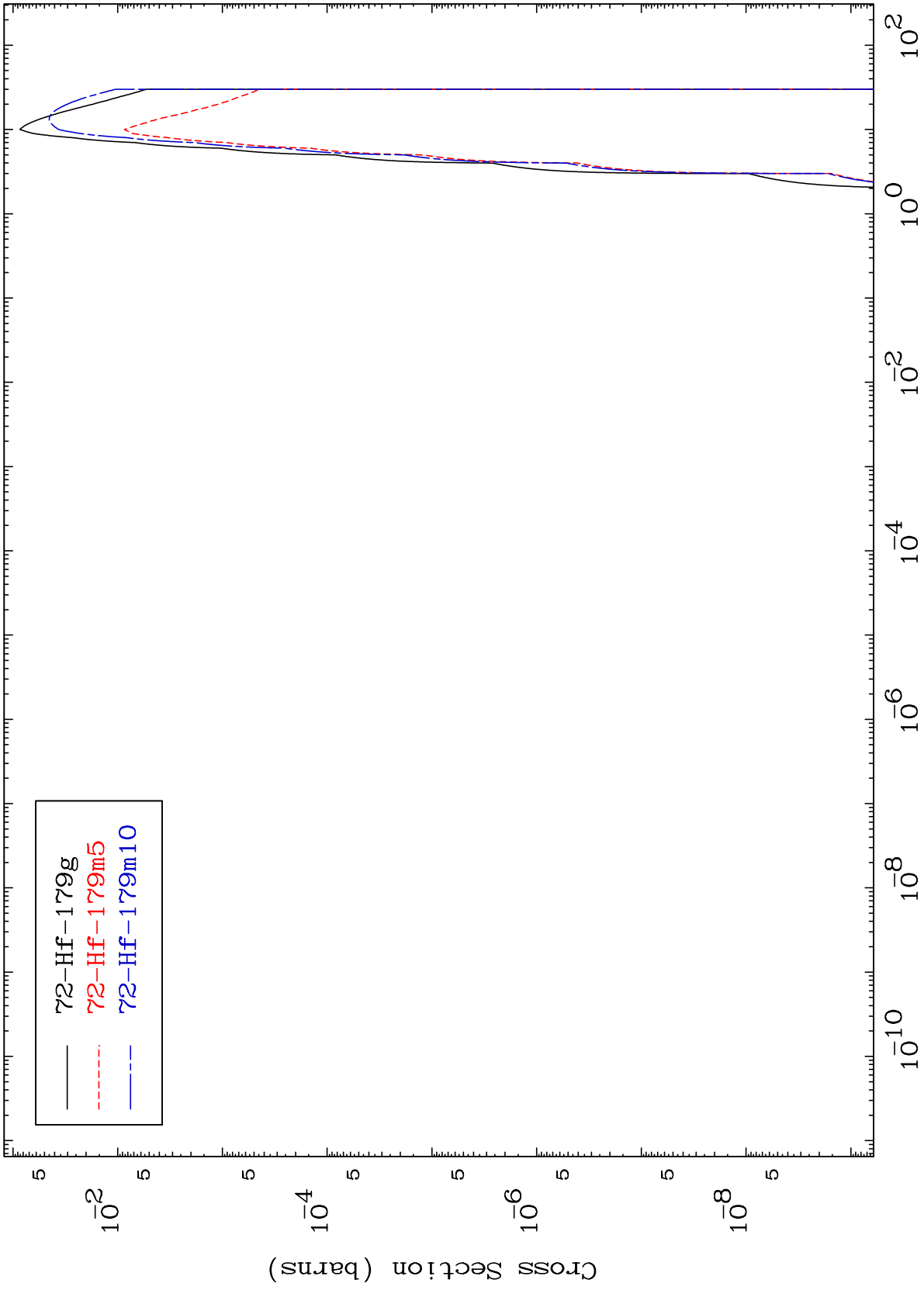
Incident Energy (MeV)

72-Hf-178

MAT 7237

(d,p)
Radionuclide Production Cross Section

72-Hf-178



20

Incident Energy (MeV)

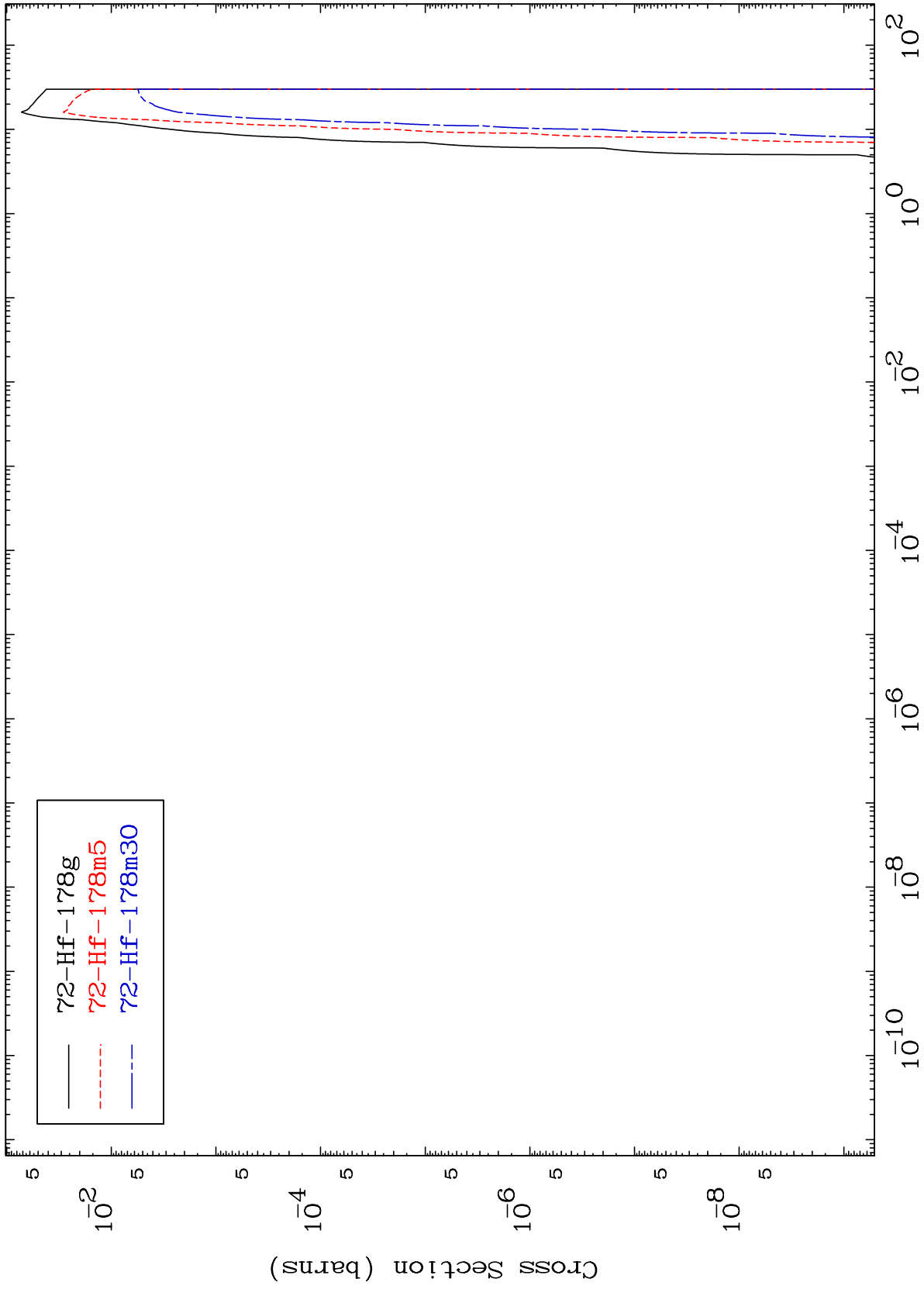
72-Hf-178

MAT 7237

(d,d)

72-Hf-178

Radionuclide Production Cross Section



21

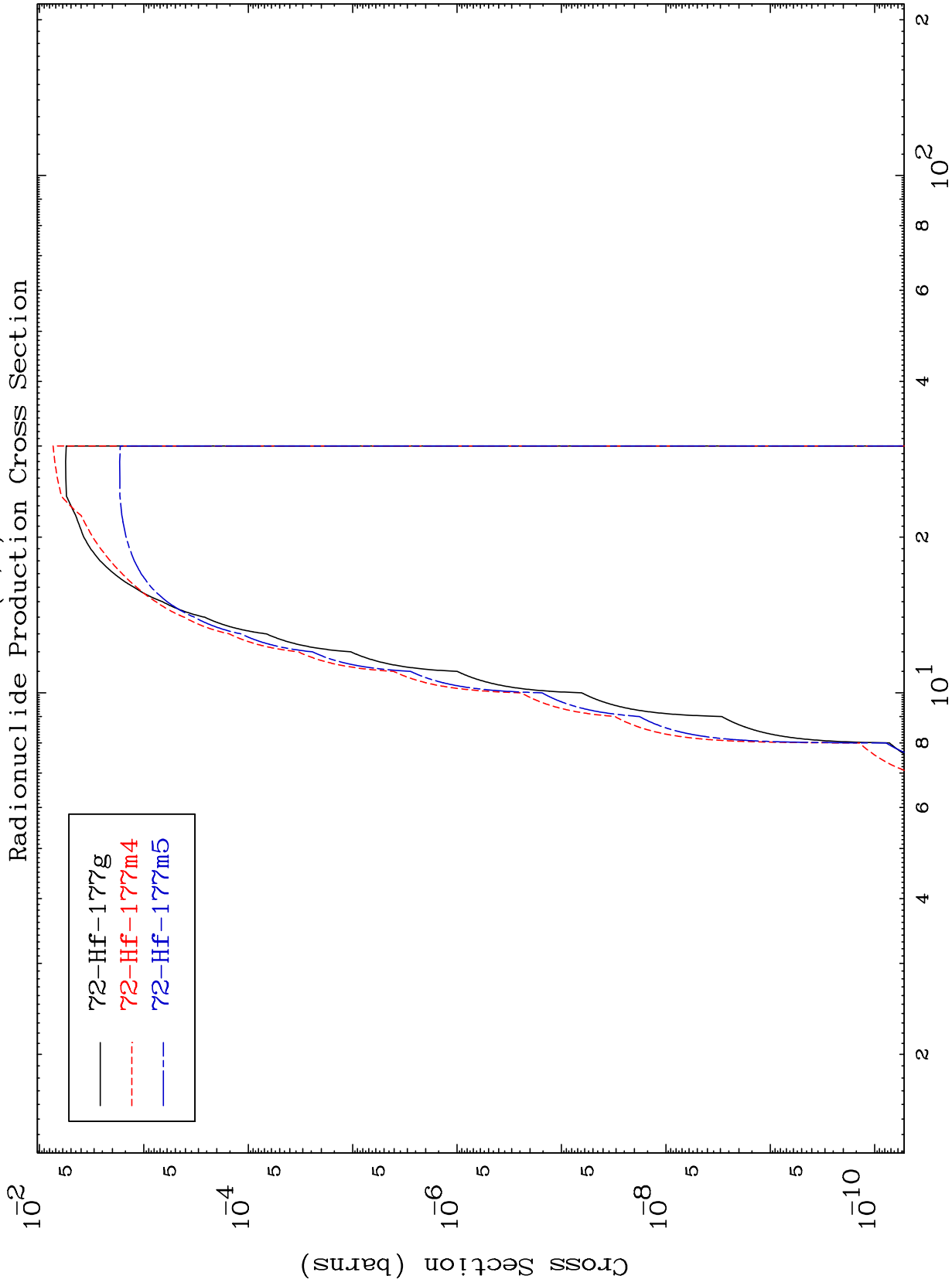
Incident Energy (MeV)

72-Hf-178

MAT 7237

(d, t)
Radionuclide Production Cross Section

72-Hf-178



22

Incident Energy (MeV)

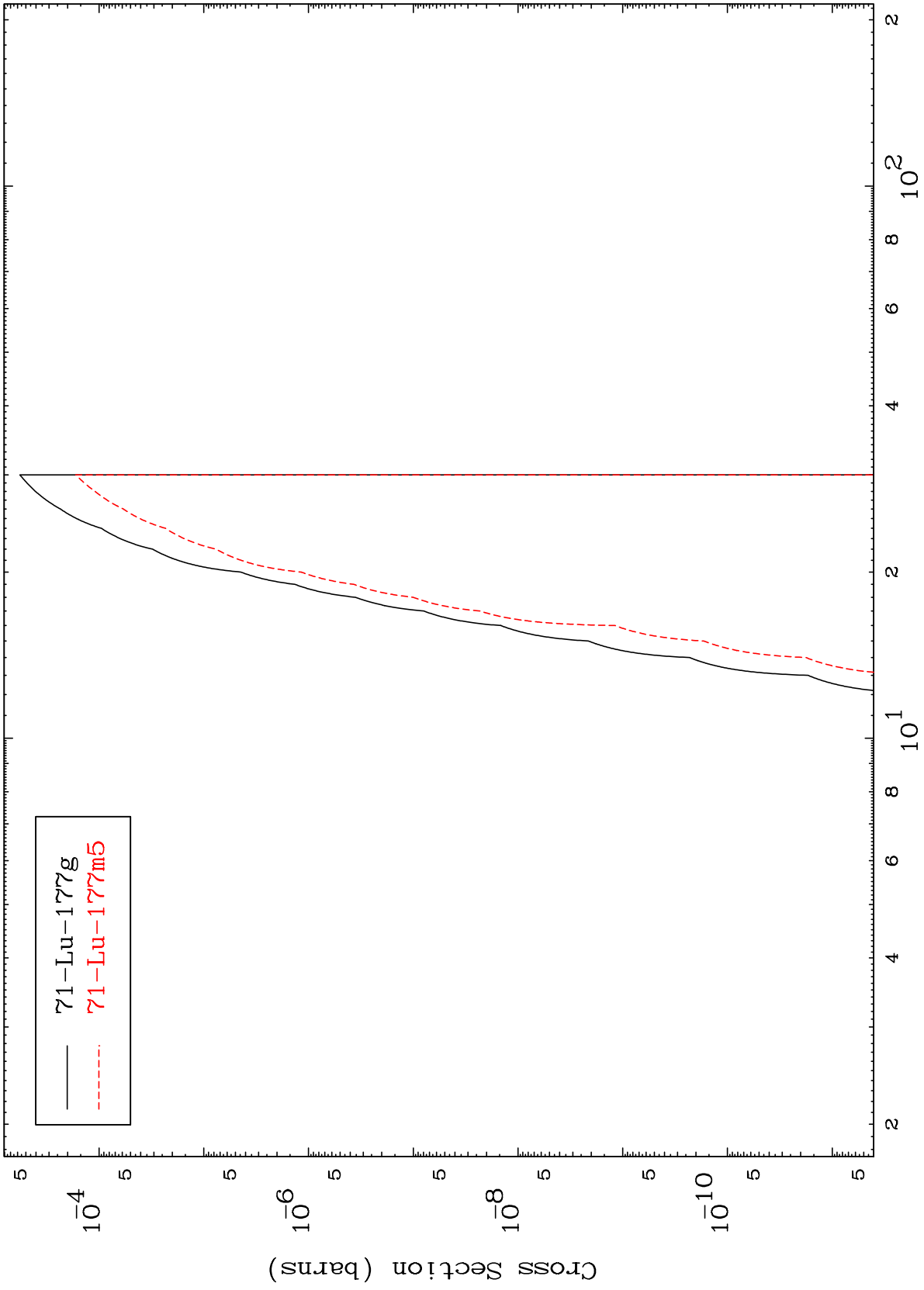
72-Hf-178

MAT 7237

(d,He-3)

72-Hf-178

Radionuclide Production Cross Section



23

Incident Energy (MeV)

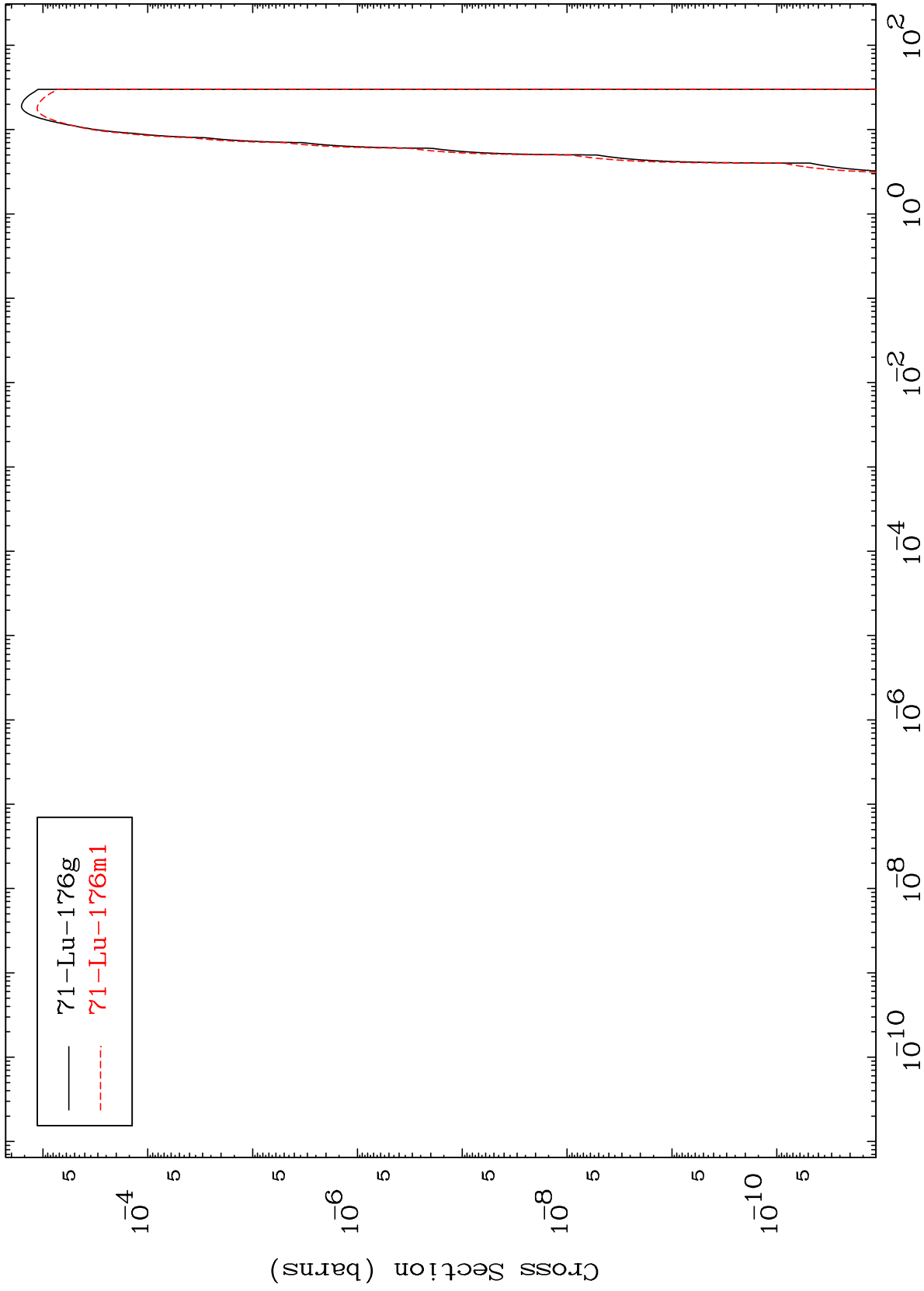
72-Hf-178

MAT 7237

(d, α)

72-Hf-178

Radionuclide Production Cross Section



24

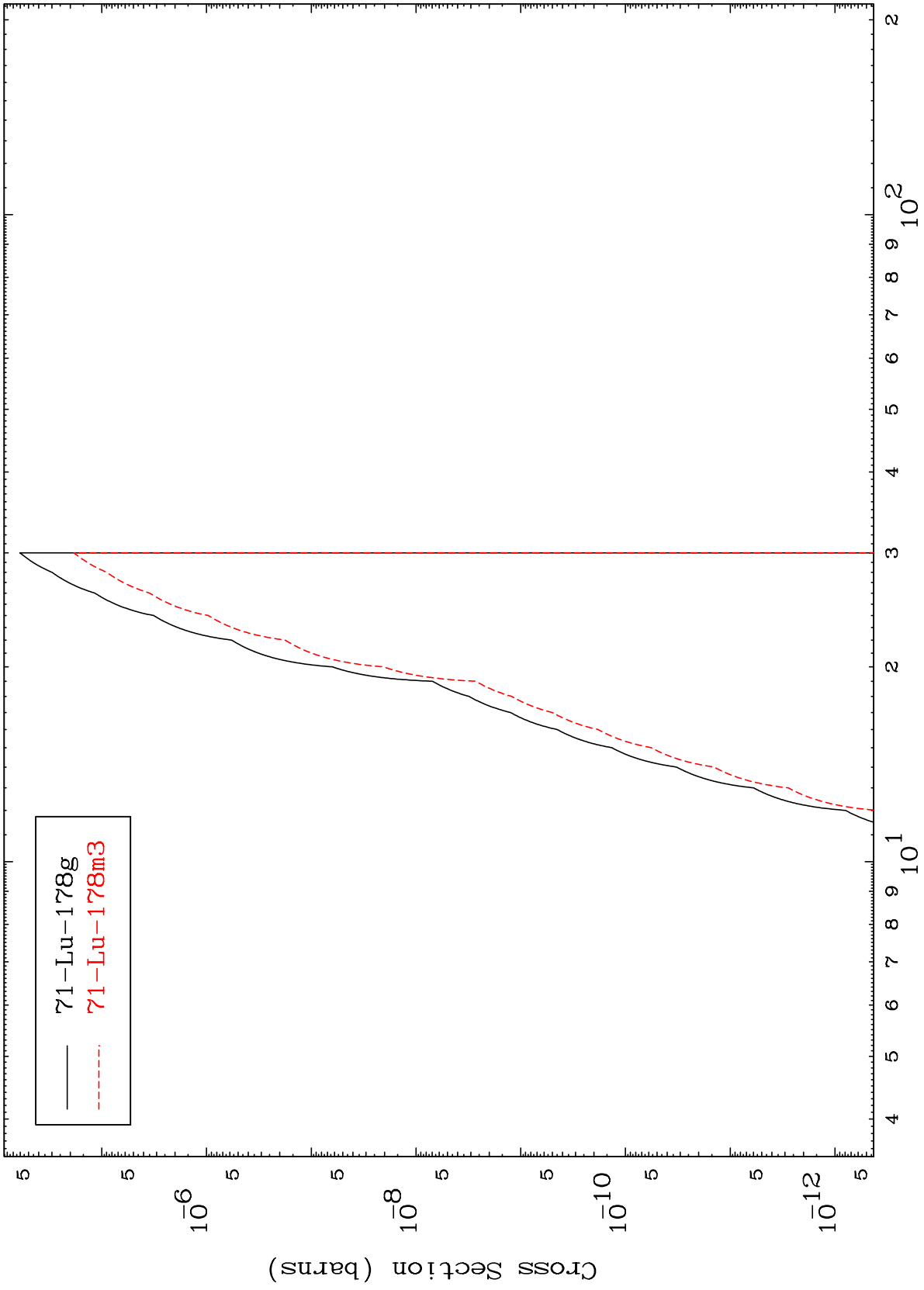
Incident Energy (MeV)

72-Hf-178

MAT 7237

Radionuclide Production Cross Section
(d,2p)

72-Hf-178



25

Incident Energy (MeV)

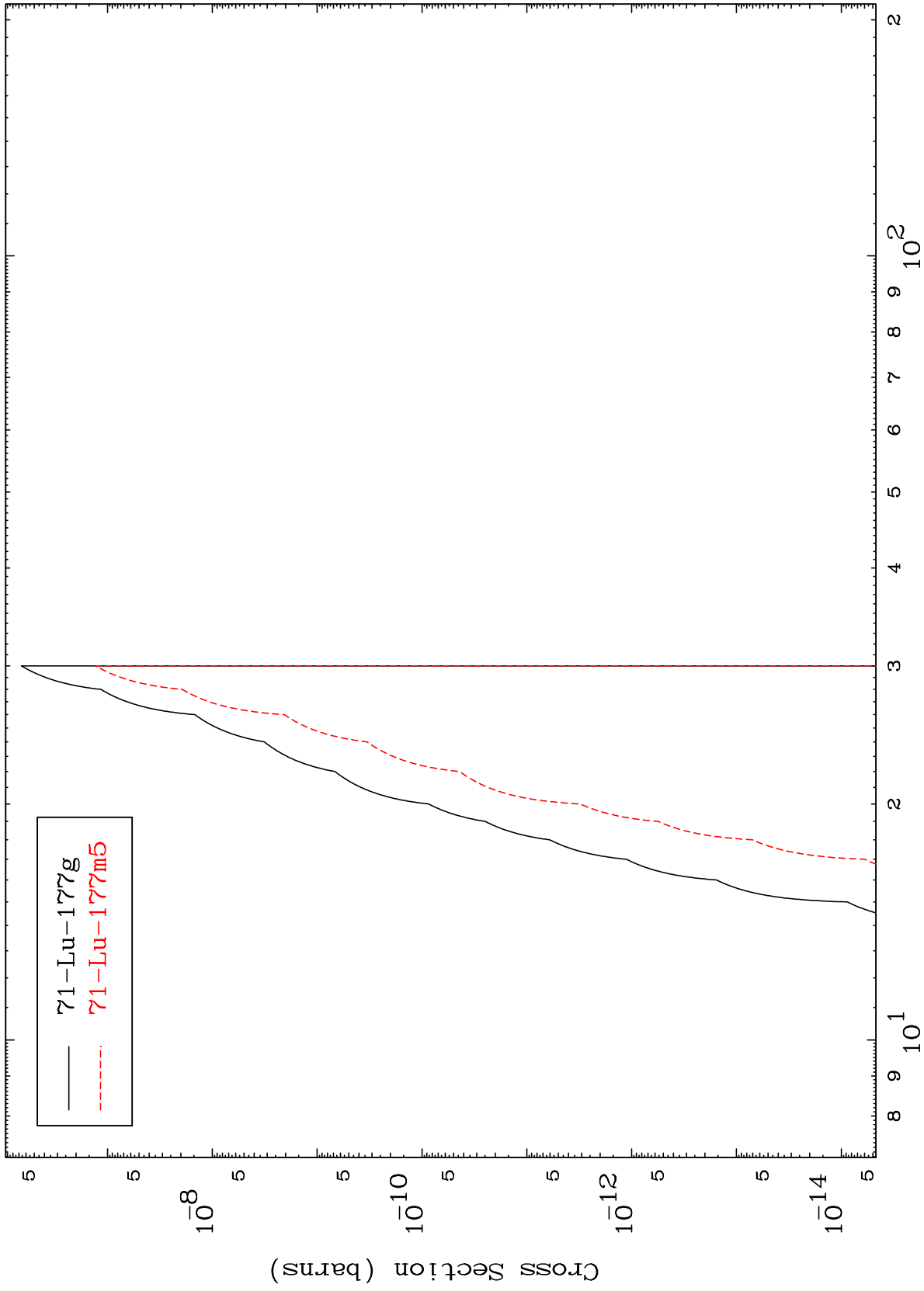
72-Hf-178

MAT 7237

(d,p) d

72-Hf-178

Radionuclide Production Cross Section



26

Incident Energy (MeV)

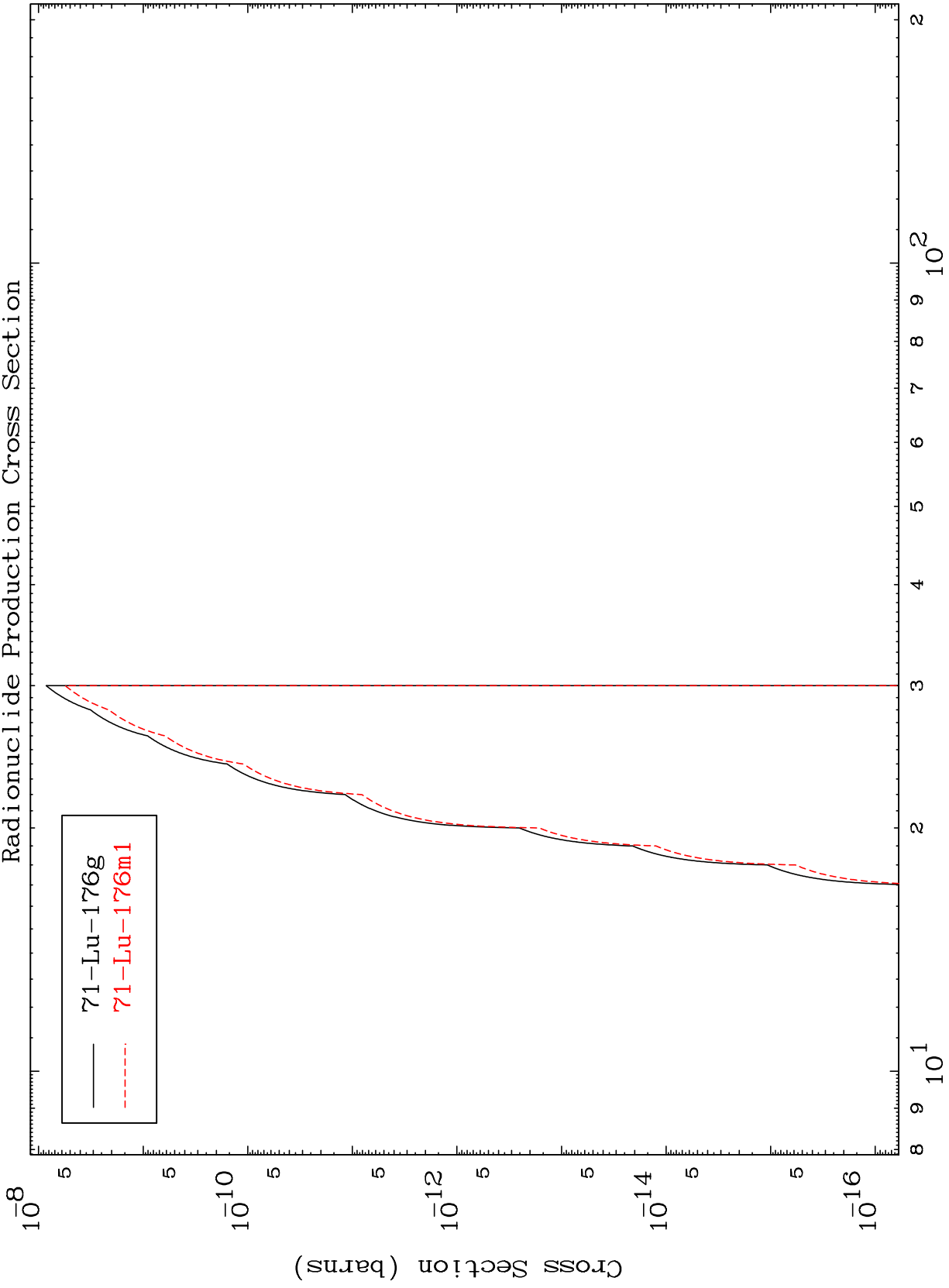
72-Hf-178

MAT 7237

(d,p) t

72-Hf-178

Radionuclide Production Cross Section



71-Lu-176g
71-Lu-176m1

27

Incident Energy (MeV)

72-Hf-178