

Program EVALPLOT
(Version 2018-1)

by

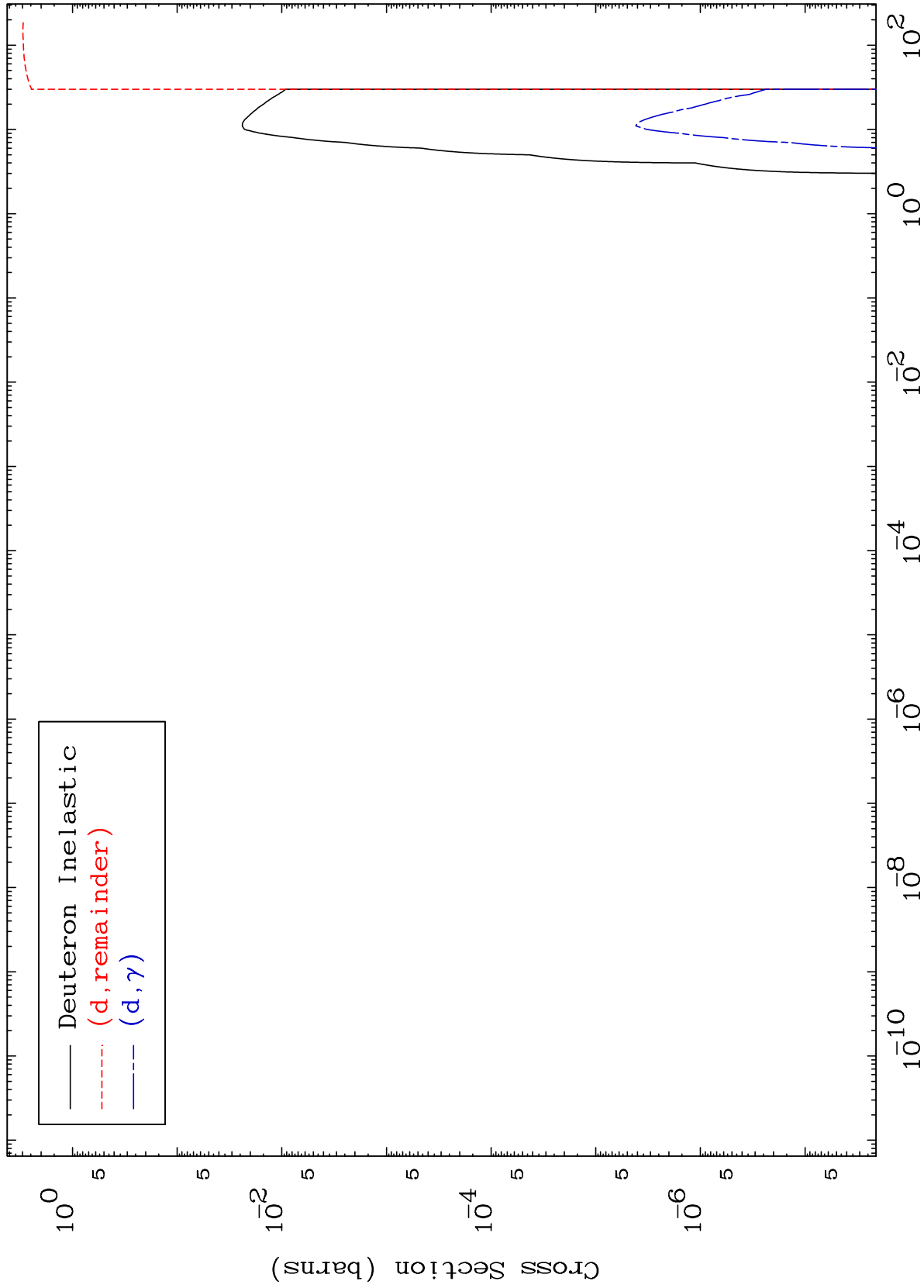
Dermott E. Cullen
(Present Contact Information)

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

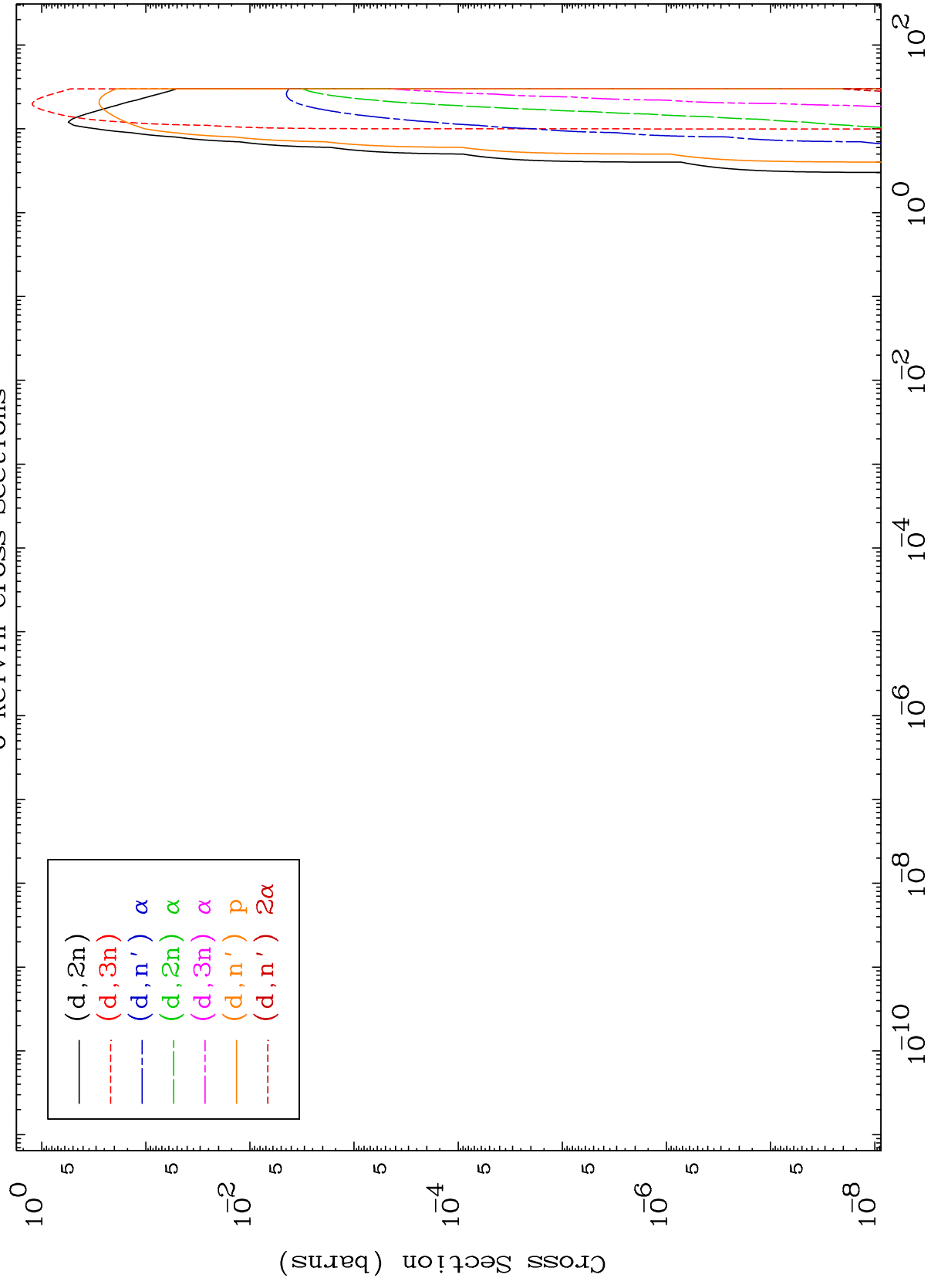
Press Mouse Button to Start



MAT 7242

Deuteron Neutron Production
0 Kelvin Cross Sections

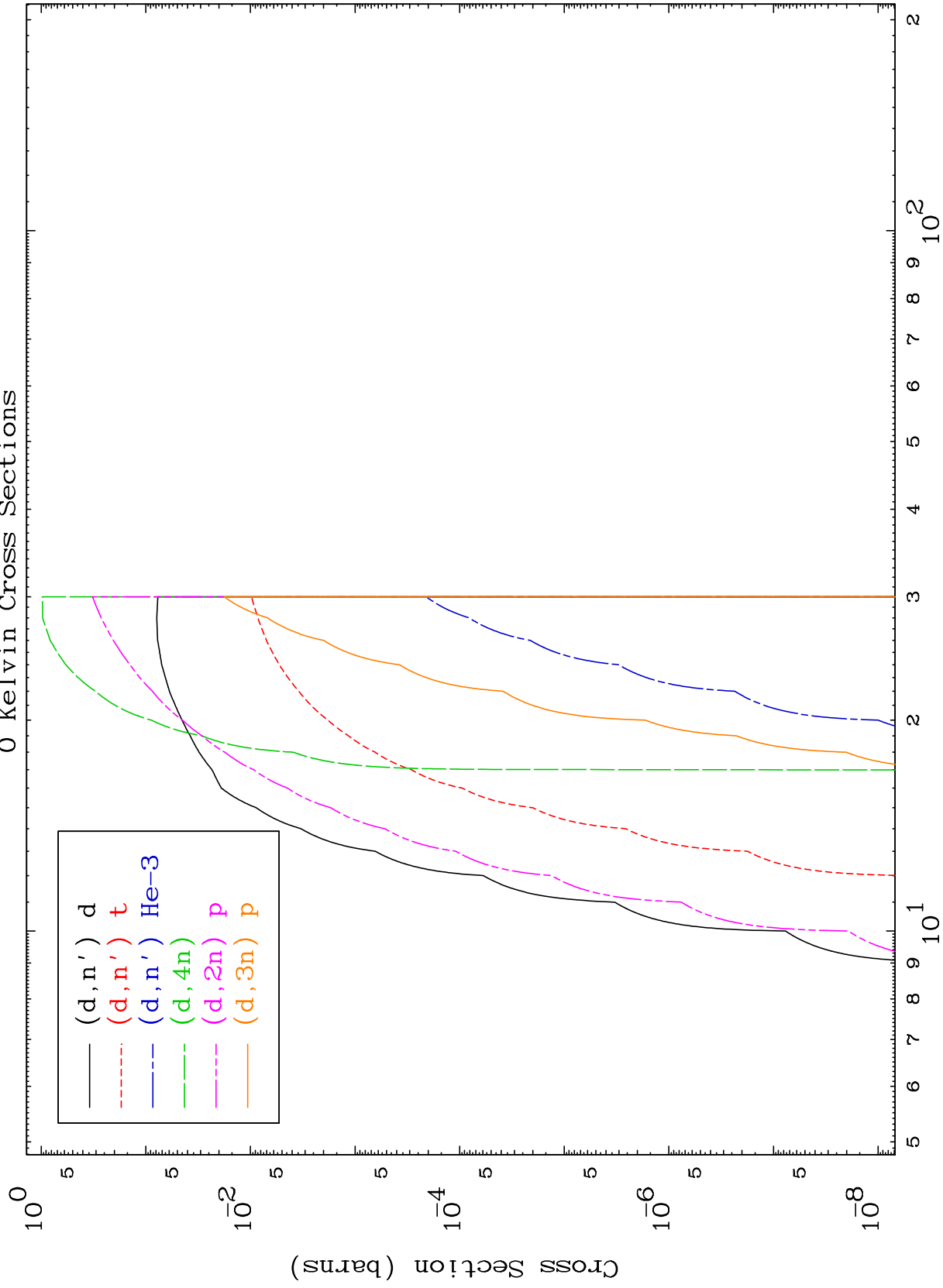
72-Hf-179

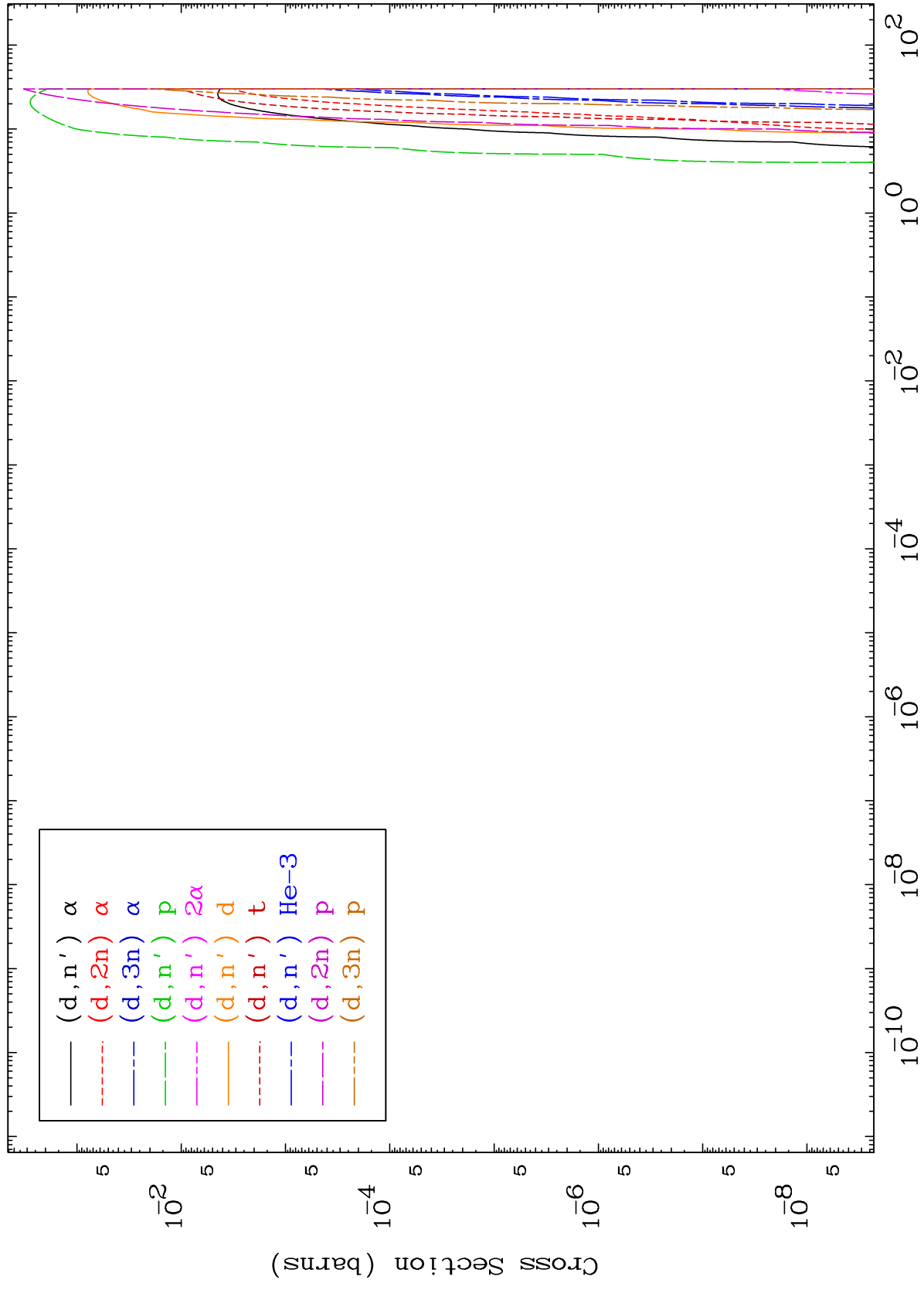


2

Incident Energy (MeV)

72-Hf-179

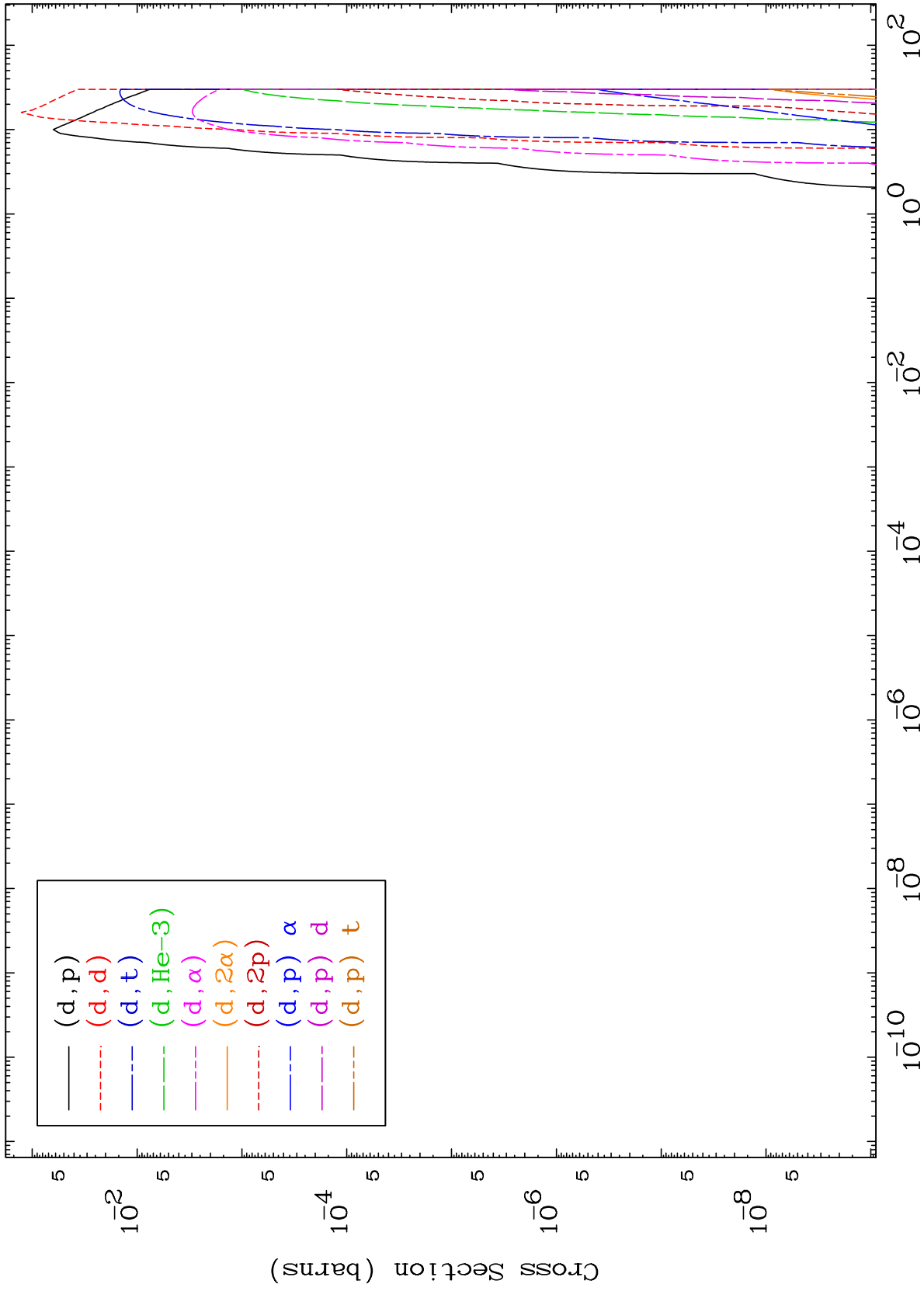




MAT 7242

Deuteron Charged Particle
0 Kelvin Cross Sections

72-Hf-179



5

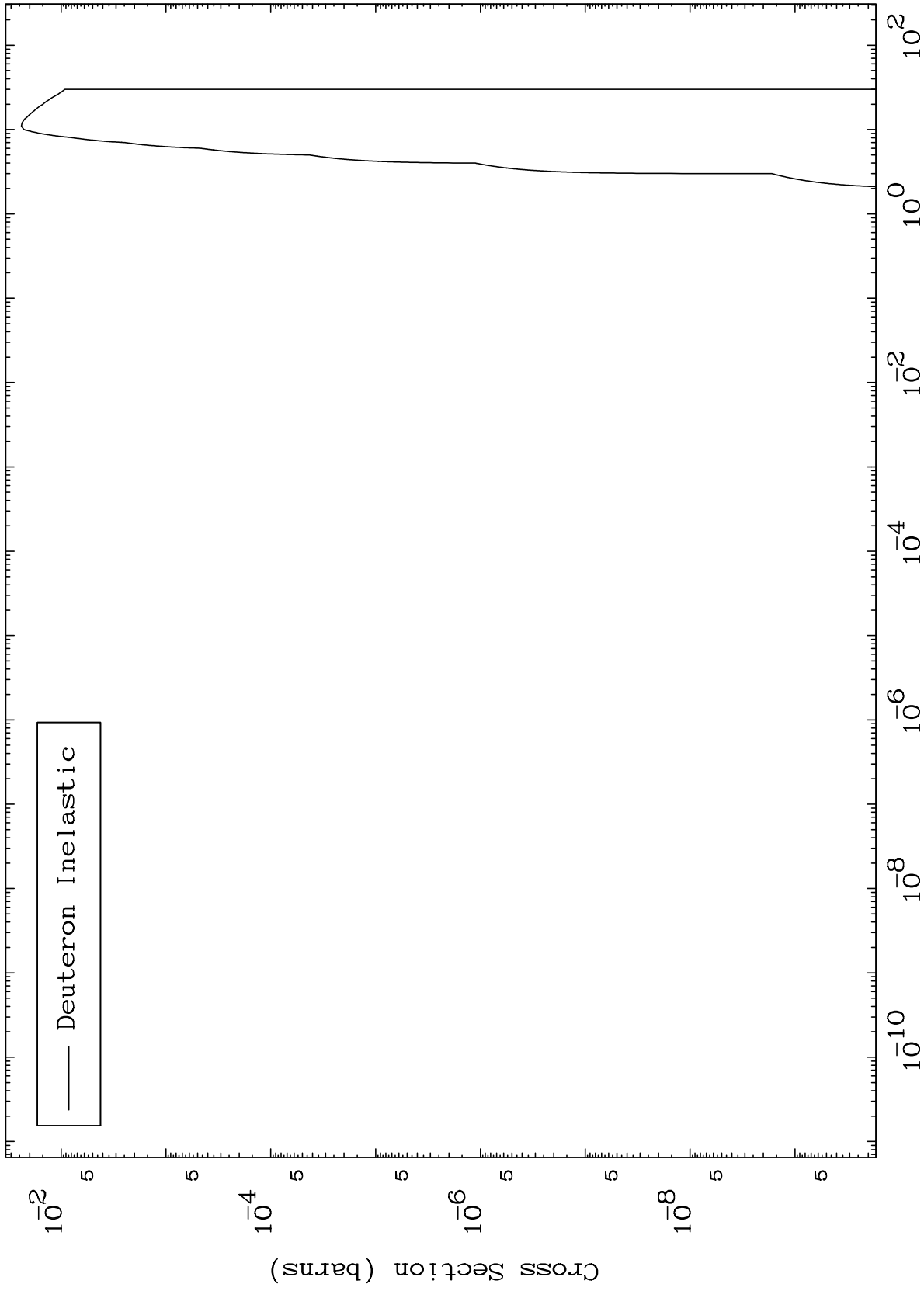
Incident Energy (MeV)

72-Hf-179

MAT 7242

(d,n') Level
0 Kelvin Cross Sections

72-Hf-179



6

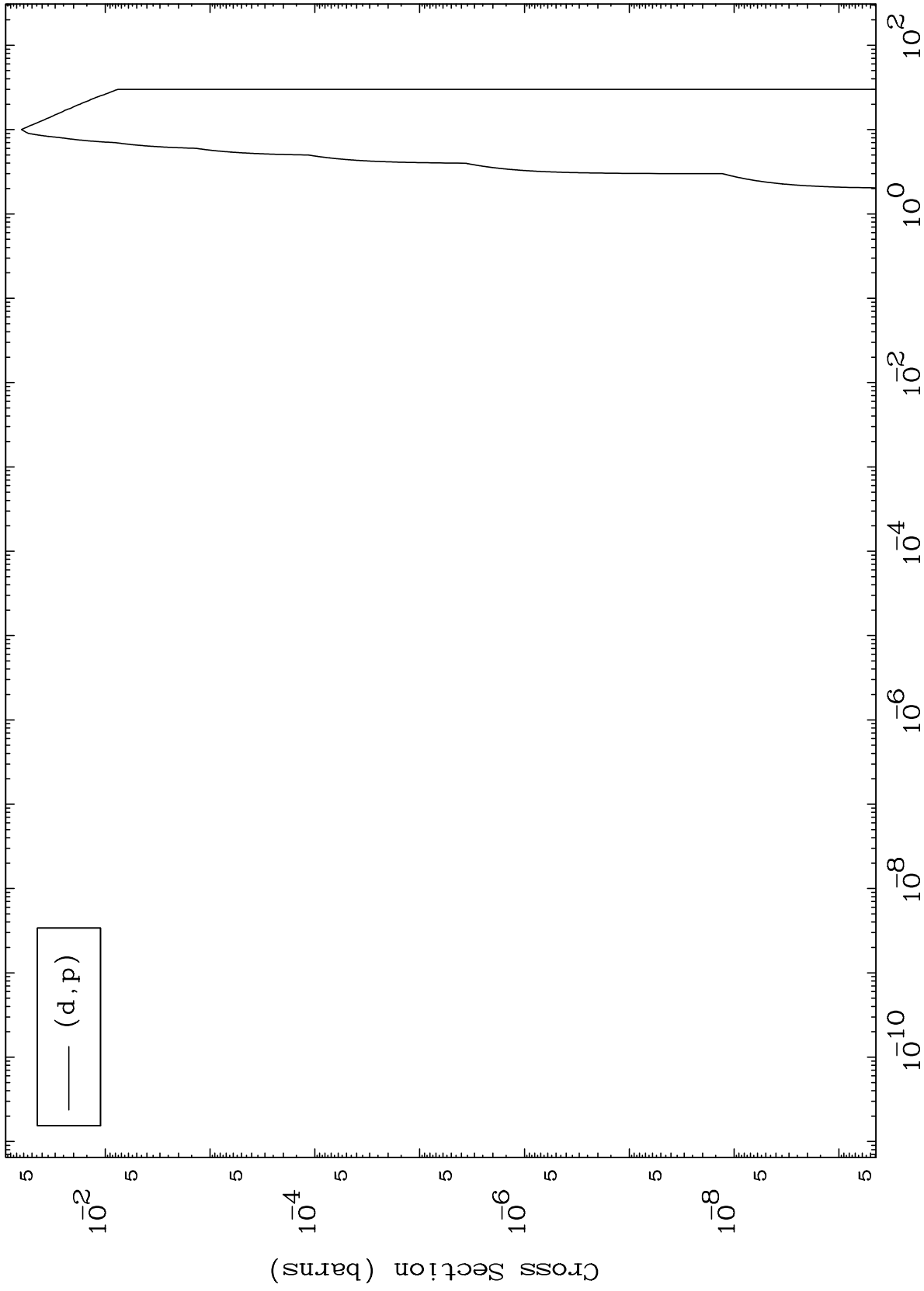
Incident Energy (MeV)

72-Hf-179

MAT 7242

(d,p) Levels
0 Kelvin Cross Sections

72-Hf-179



7

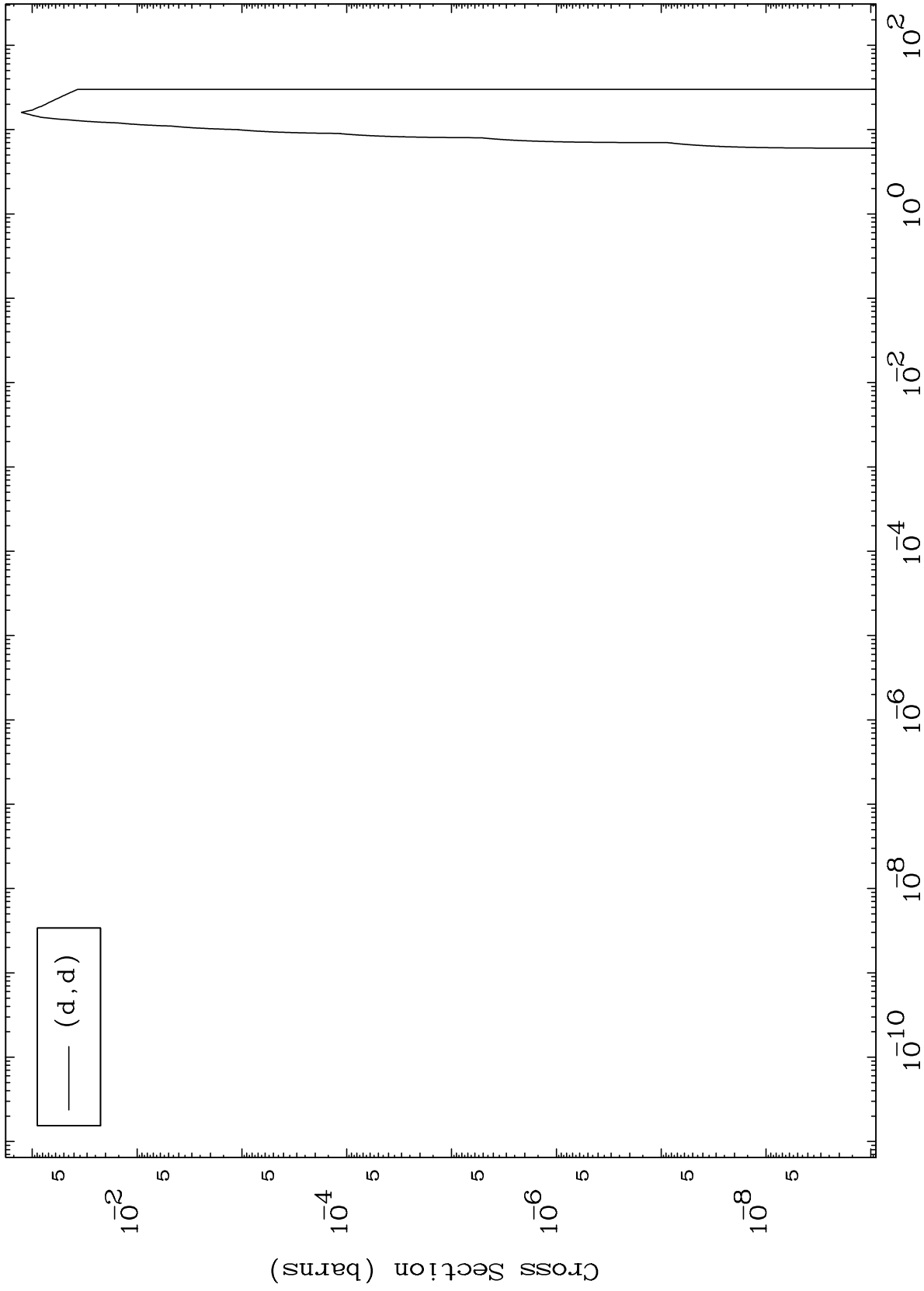
Incident Energy (MeV)

72-Hf-179

MAT 7242

(d,d) Levels
0 Kelvin Cross Sections

72-Hf-179



8

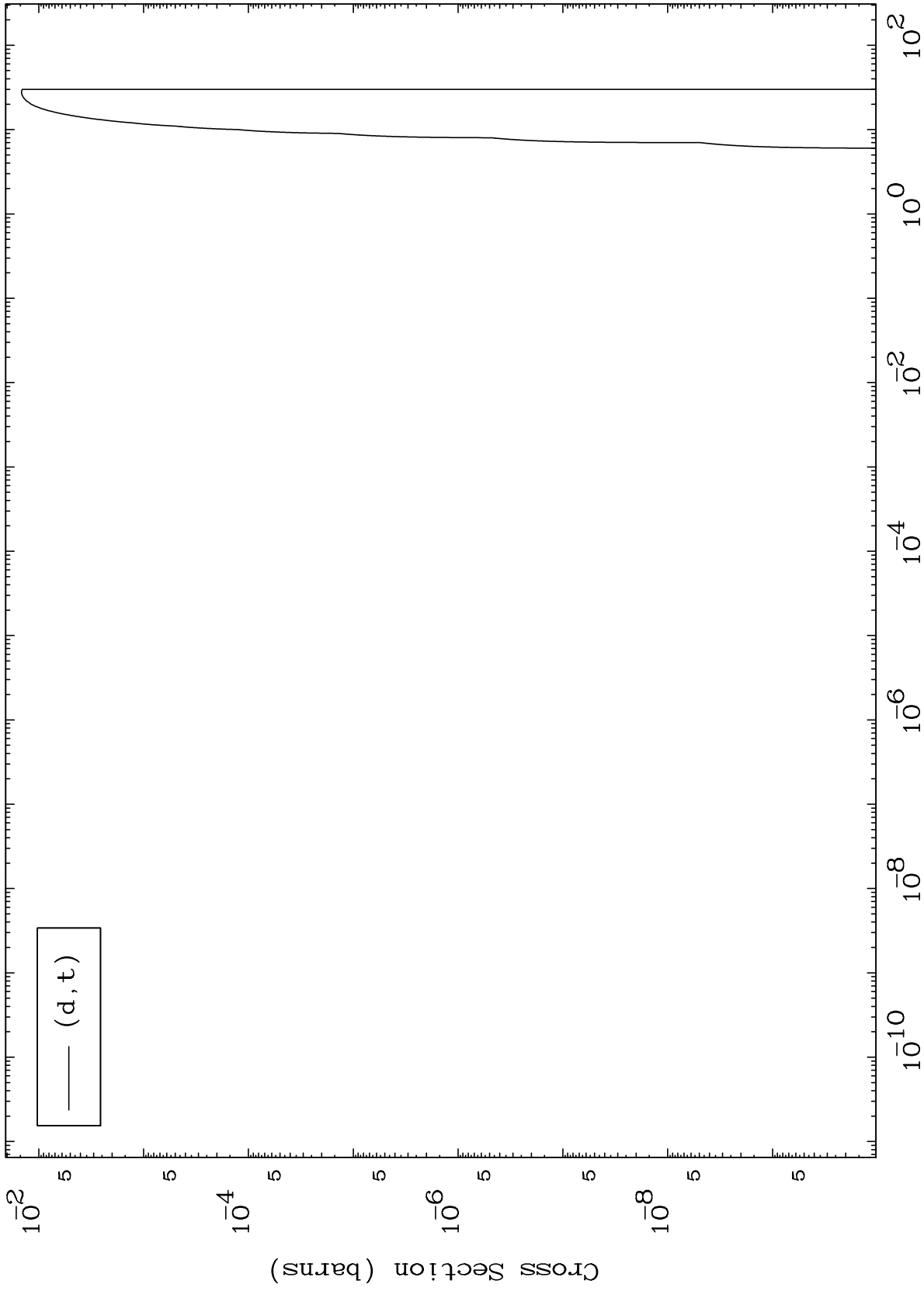
Incident Energy (MeV)

72-Hf-179

MAT 7242

(d,t) Levels
0 Kelvin Cross Sections

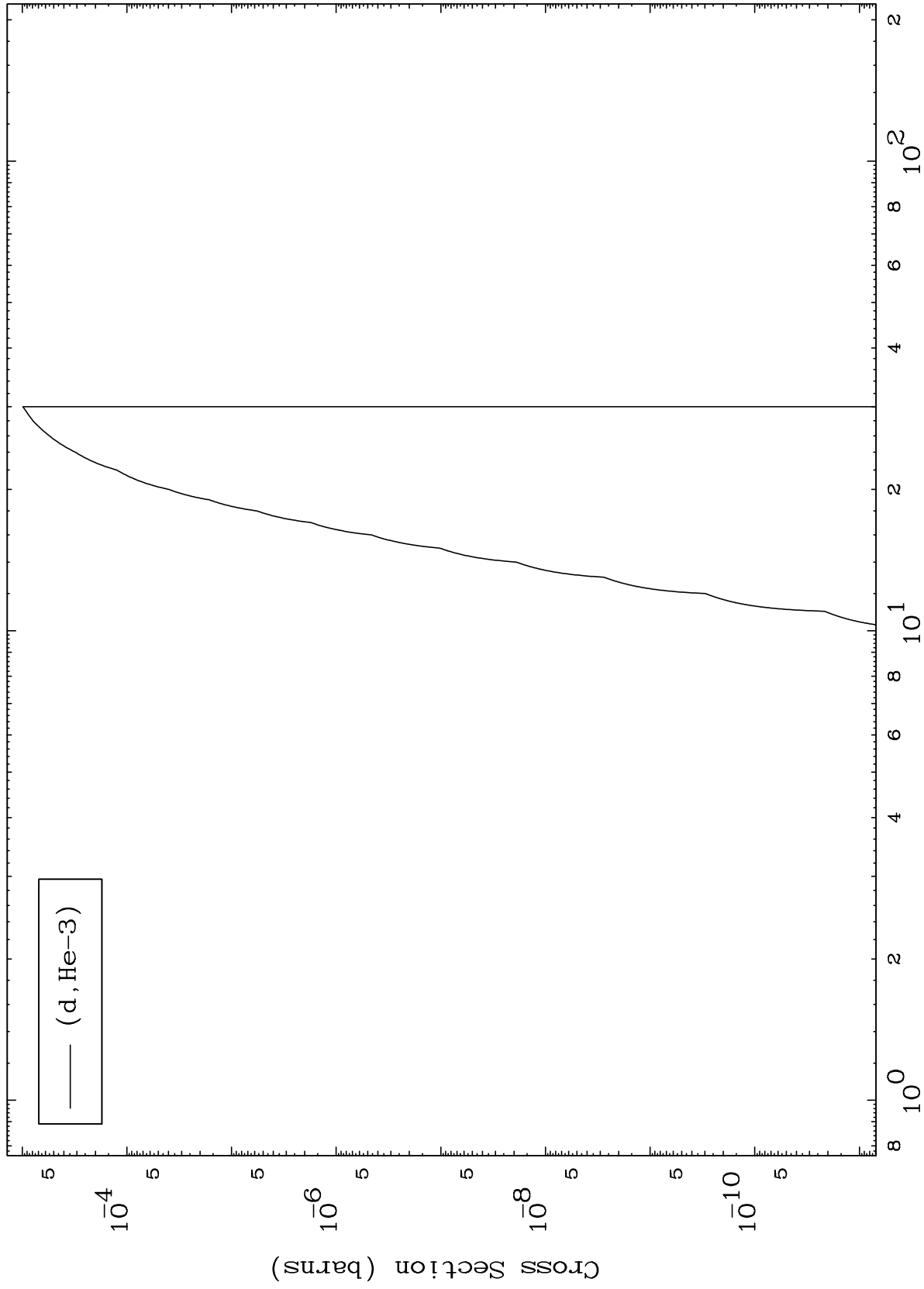
72-Hf-179



MAT 7242

(d,He3) Levels
0 Kelvin Cross Sections

72-Hf-179



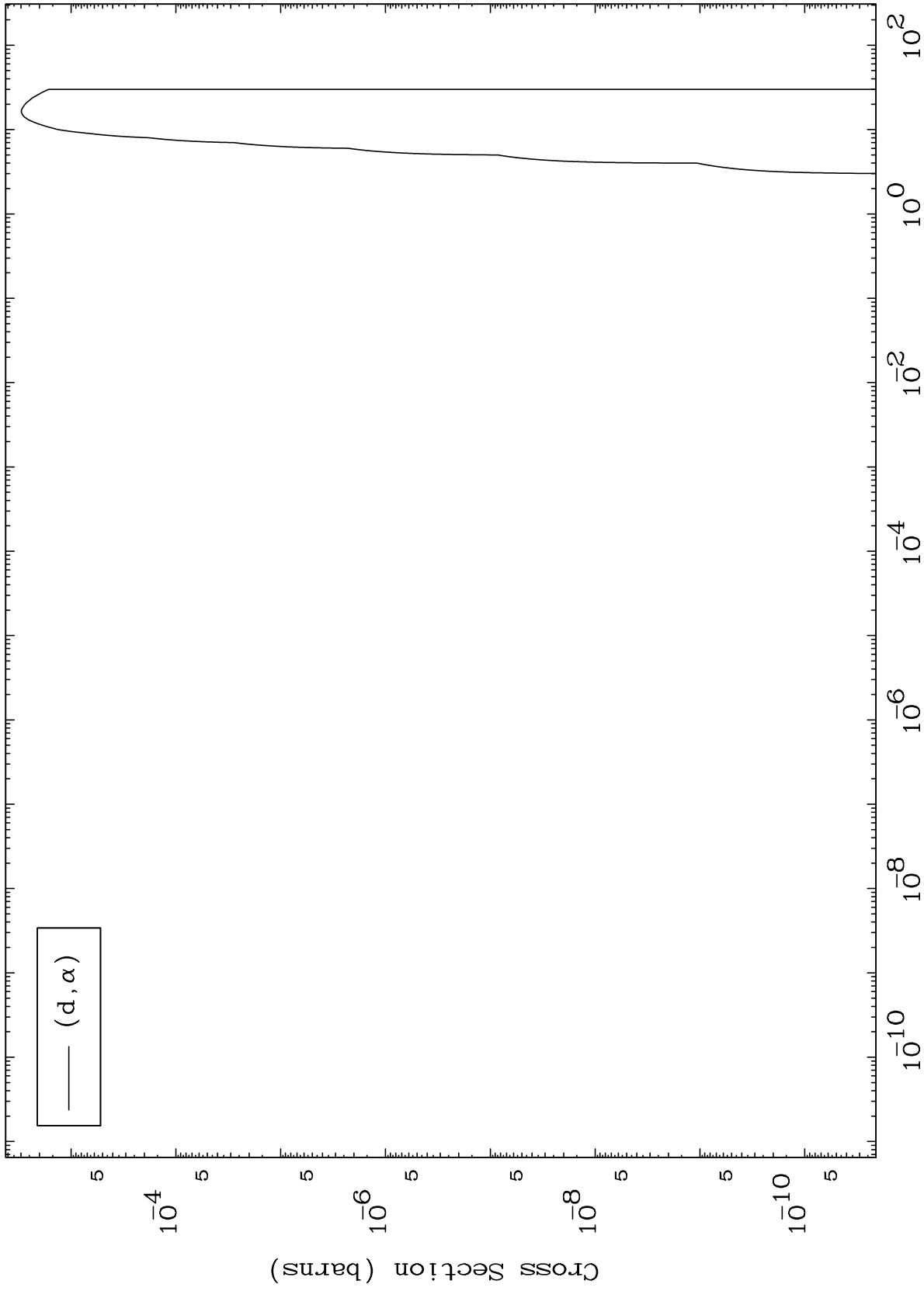
Incident Energy (MeV)

72-Hf-179

MAT 7242

(d, α) Levels
0 Kelvin Cross Sections

72-Hf-179



11

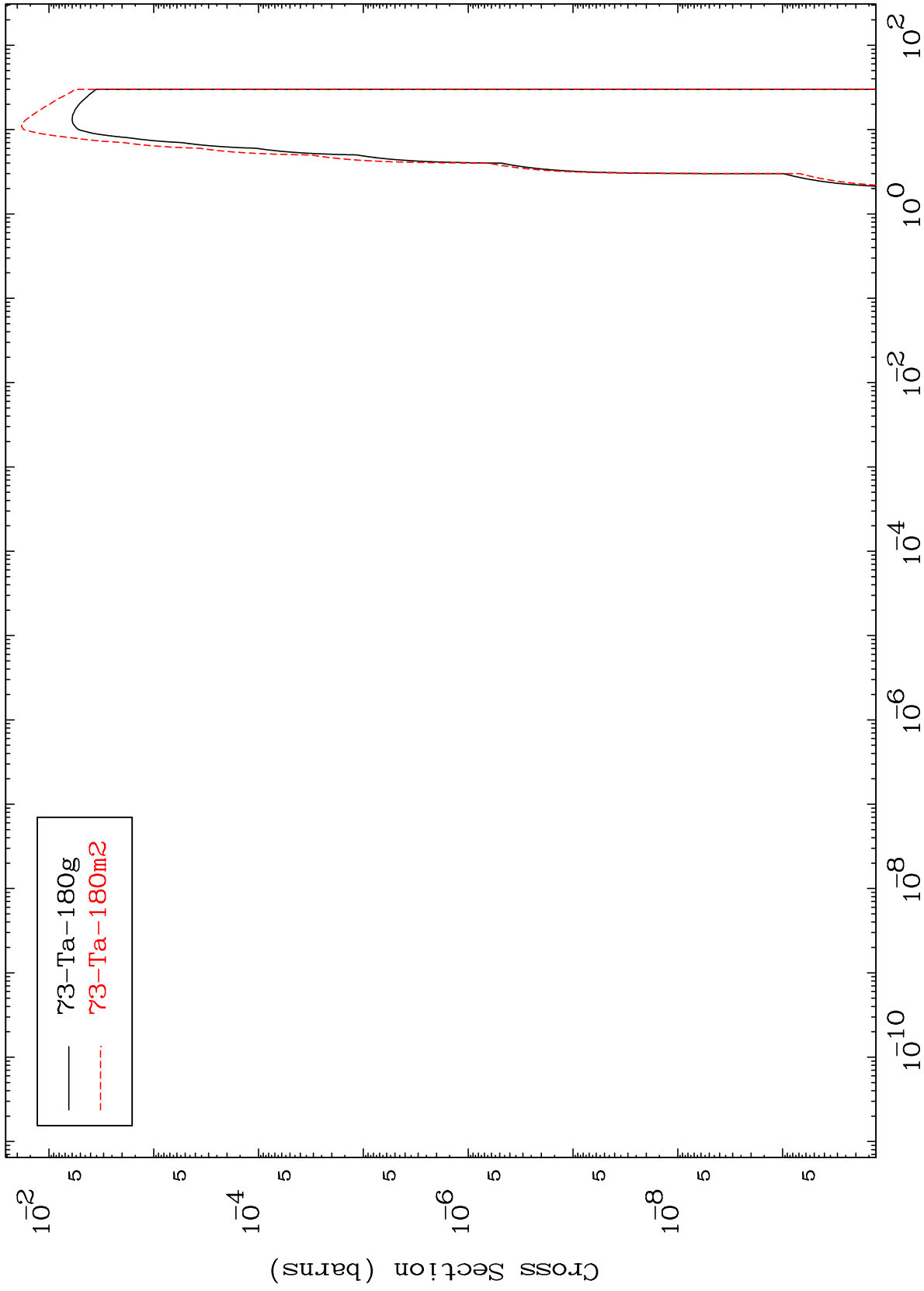
Incident Energy (MeV)

72-Hf-179

MAT 7242

Deuteron Inelastic
Radionuclide Production Cross Section

72-Hf-179



12

Incident Energy (MeV)

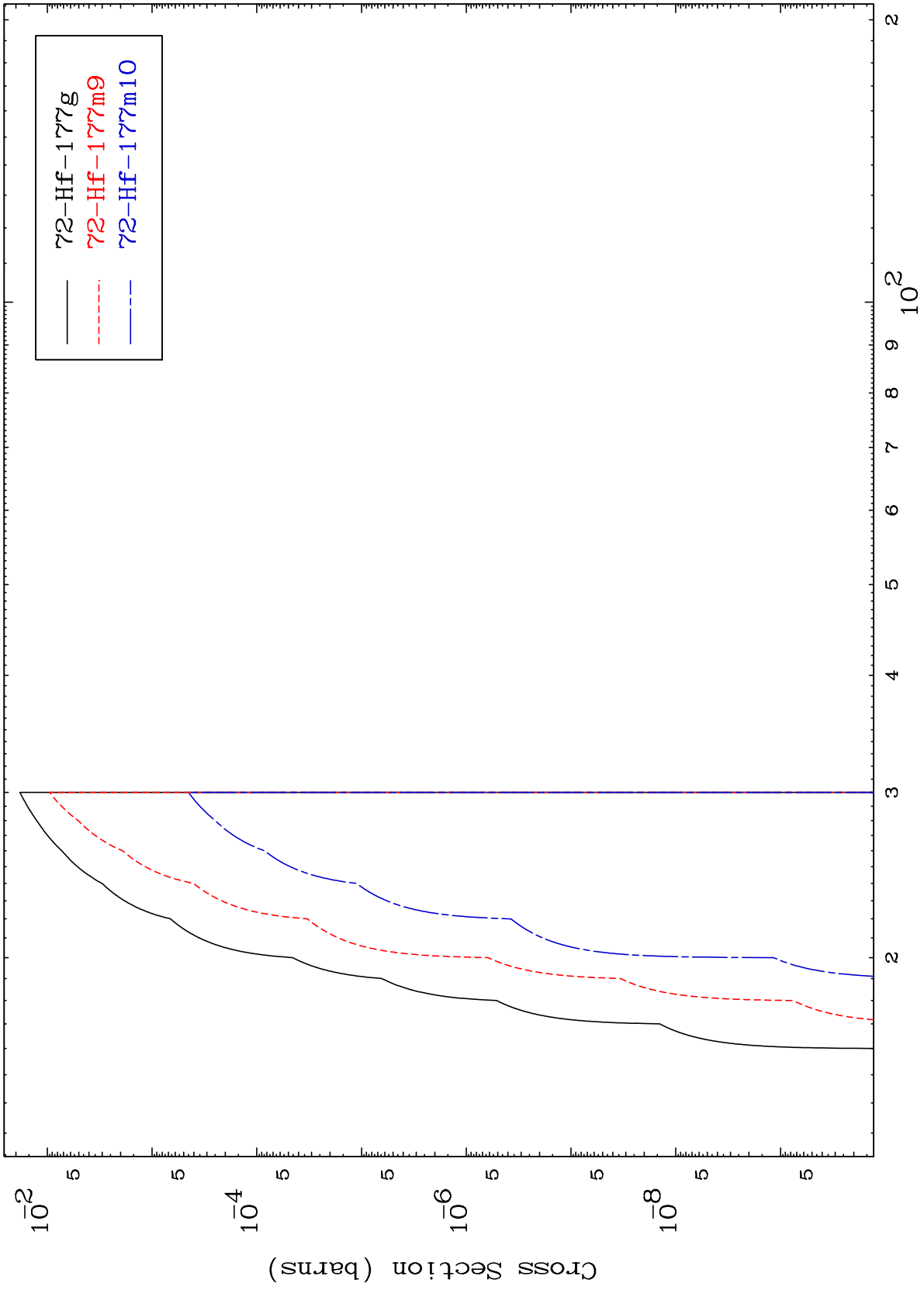
72-Hf-179

MAT 7242

(d,2n) d

72-Hf-179

Radionuclide Production Cross Section



13

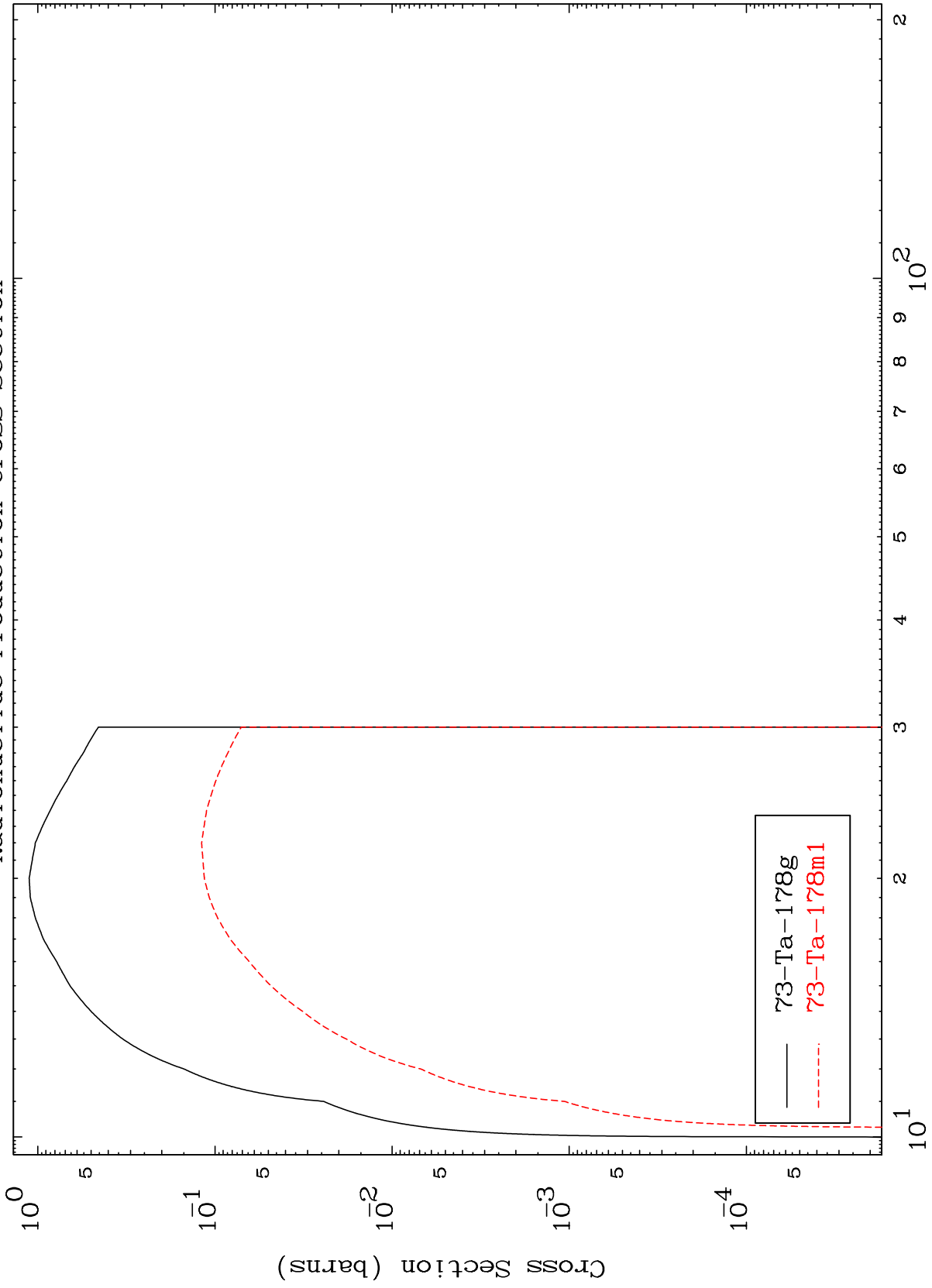
Incident Energy (MeV)

72-Hf-179

MAT 7242

72-Hf-179

Radionuclide Production Cross Section
(d,3n)



72-Hf-179

Incident Energy (MeV)

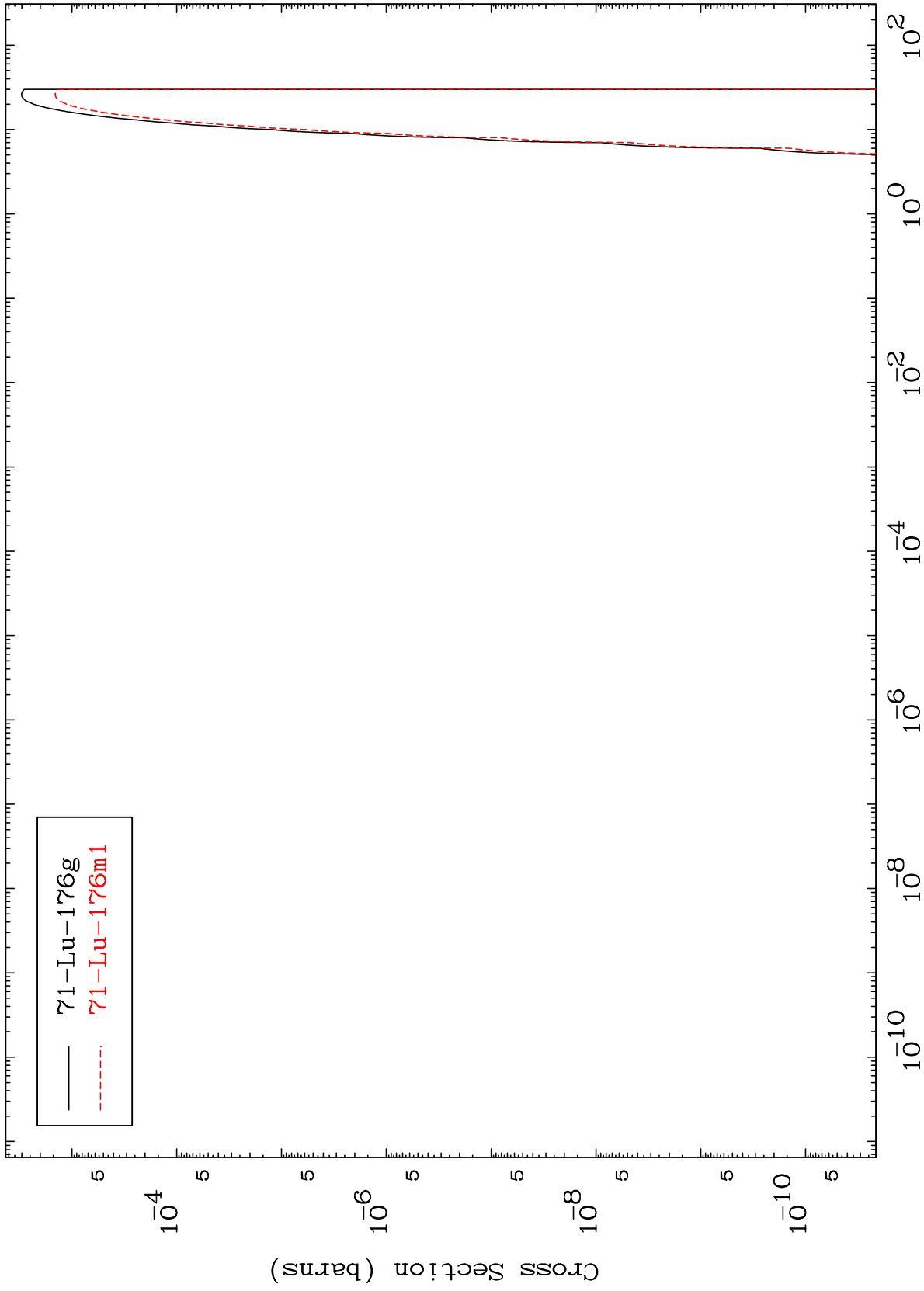
14

MAT 7242

(d,n') α

72-Hf-179

Radionuclide Production Cross Section



15

Incident Energy (MeV)

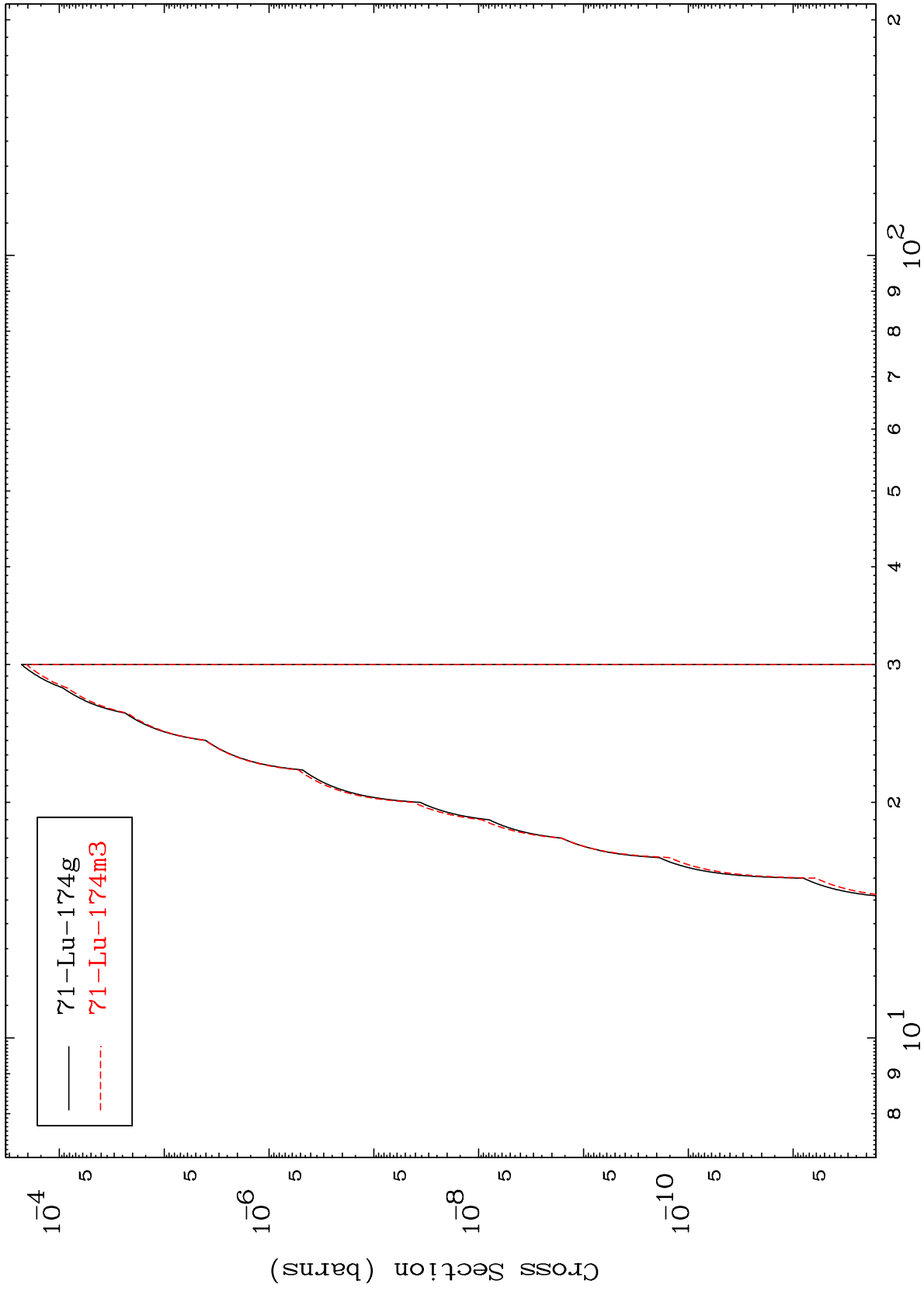
72-Hf-179

MAT 7242

(d,3n) α

72-Hf-179

Radionuclide Production Cross Section



16

Incident Energy (MeV)

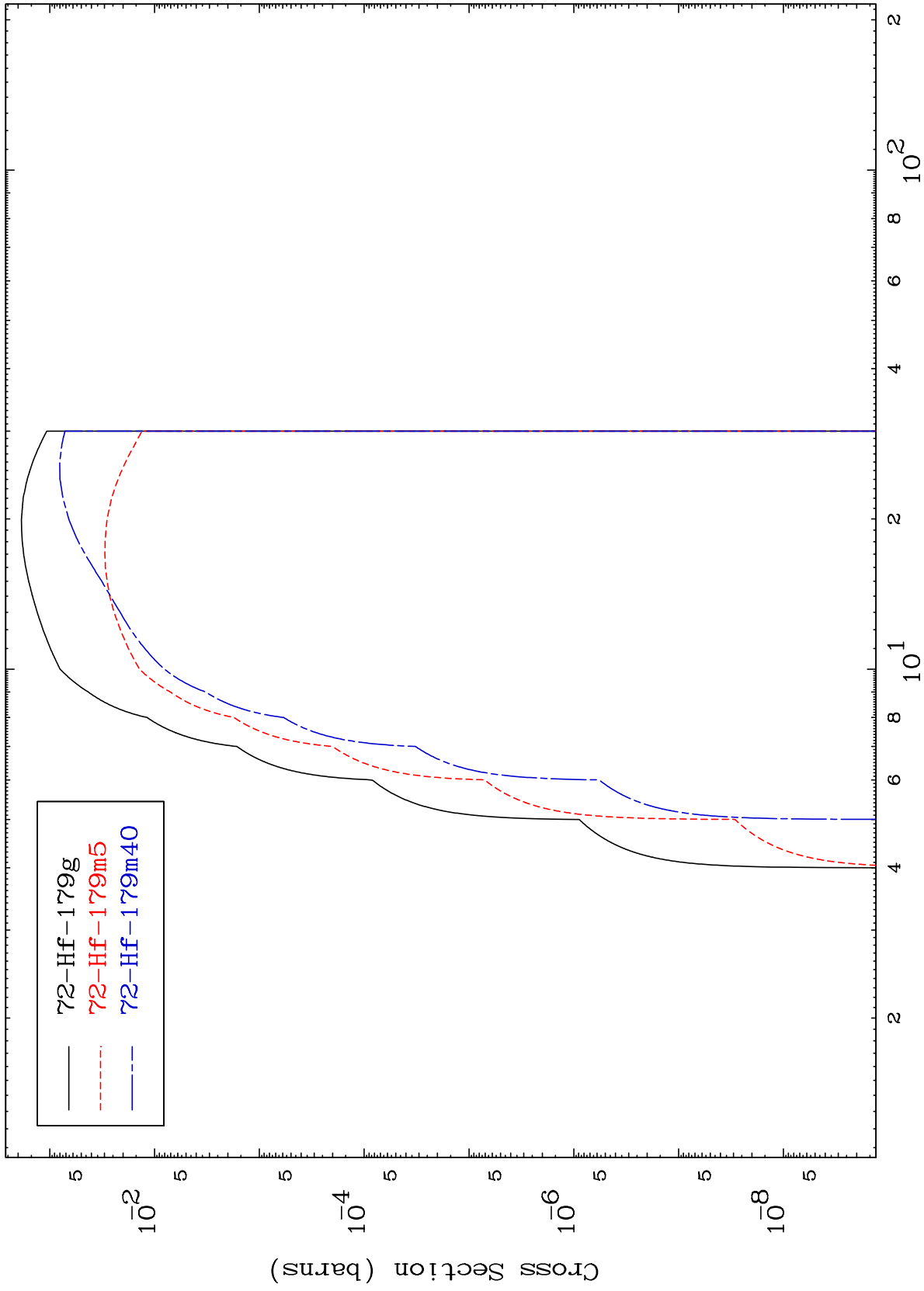
72-Hf-179

MAT 7242

(d,n') p

72-Hf-179

Radionuclide Production Cross Section



17

Incident Energy (MeV)

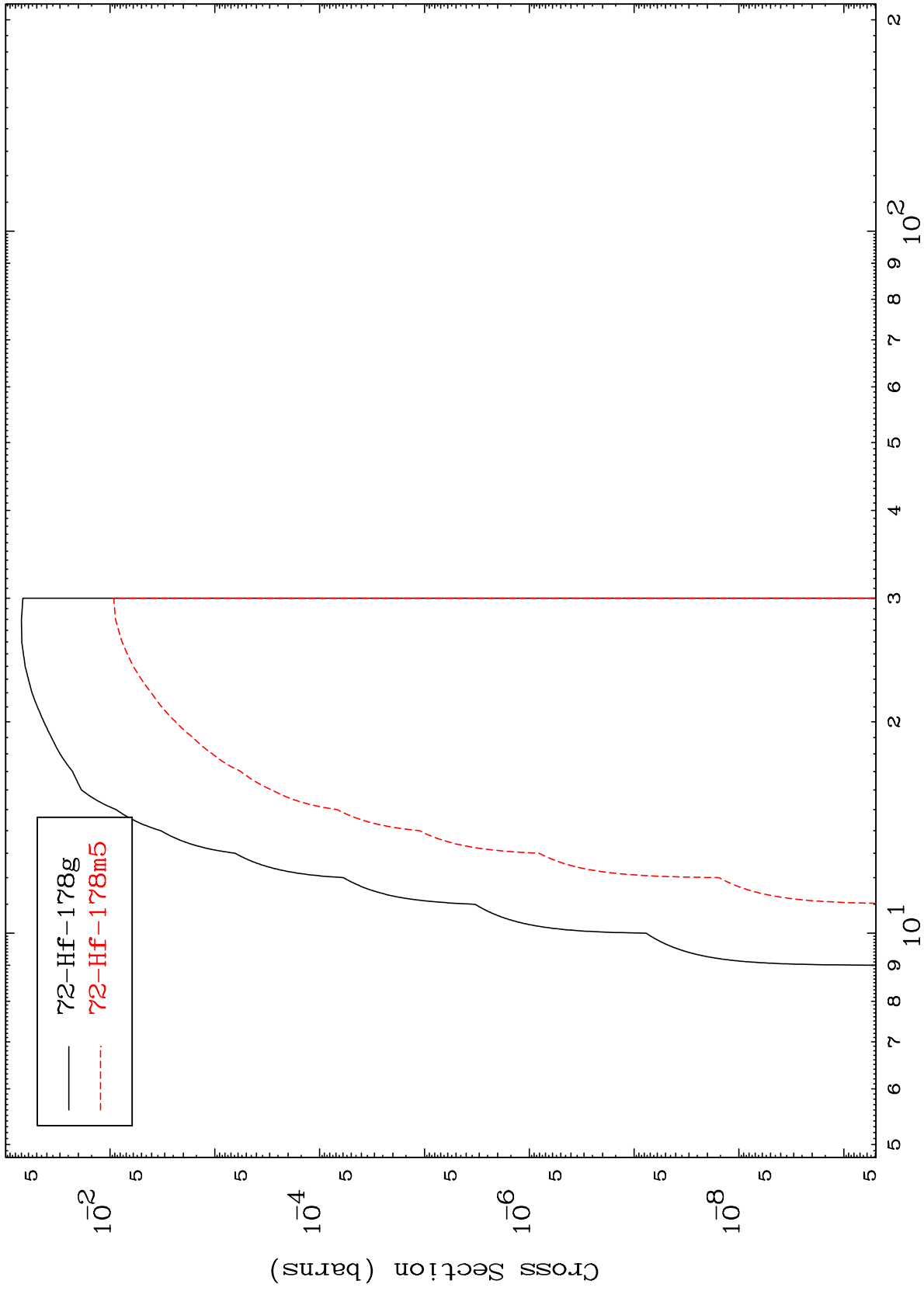
72-Hf-179

MAT 7242

(d,n') d

72-Hf-179

Radionuclide Production Cross Section



18

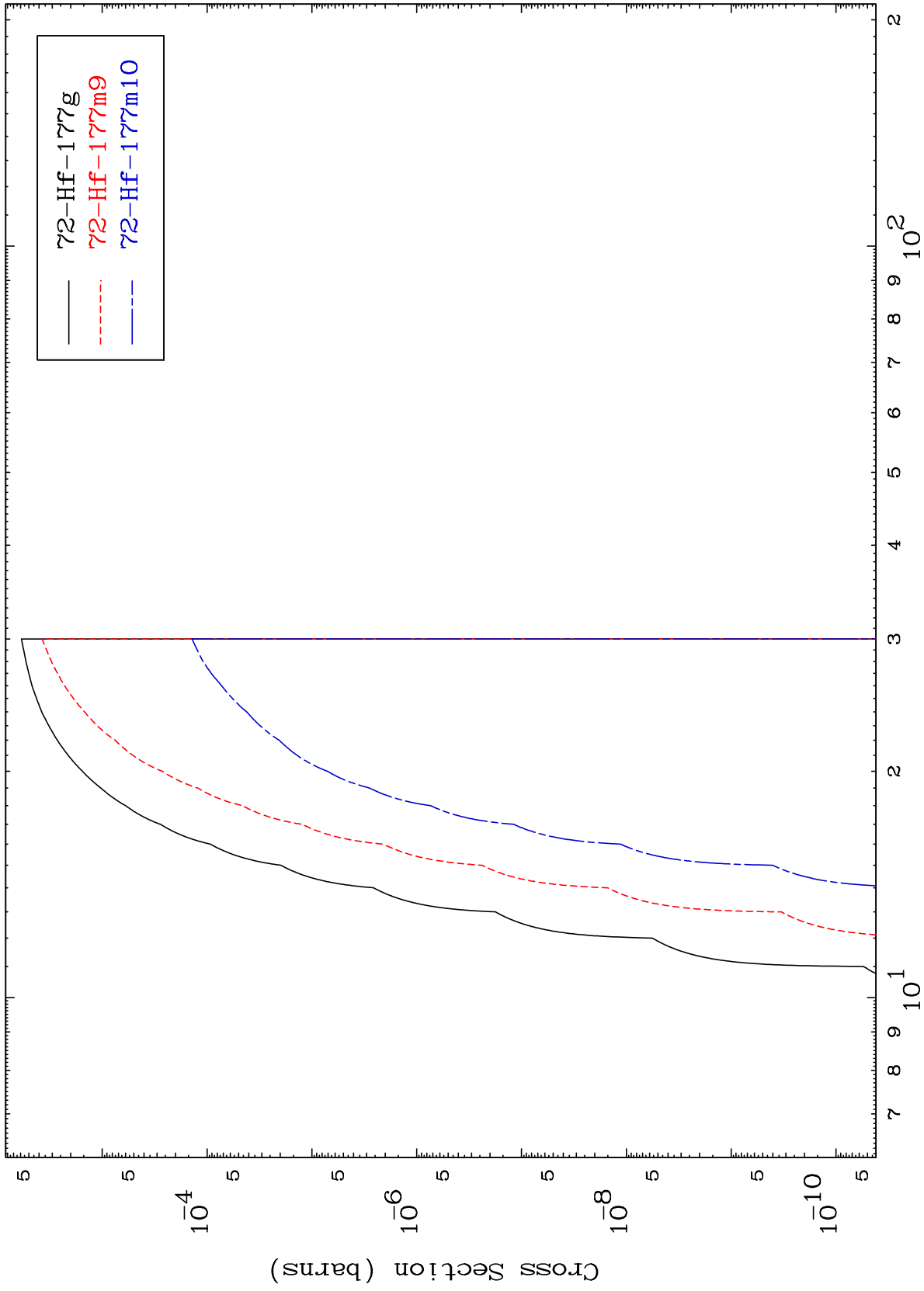
72-Hf-179

MAT 7242

(d,n') t

72-Hf-179

Radionuclide Production Cross Section



19

Incident Energy (MeV)

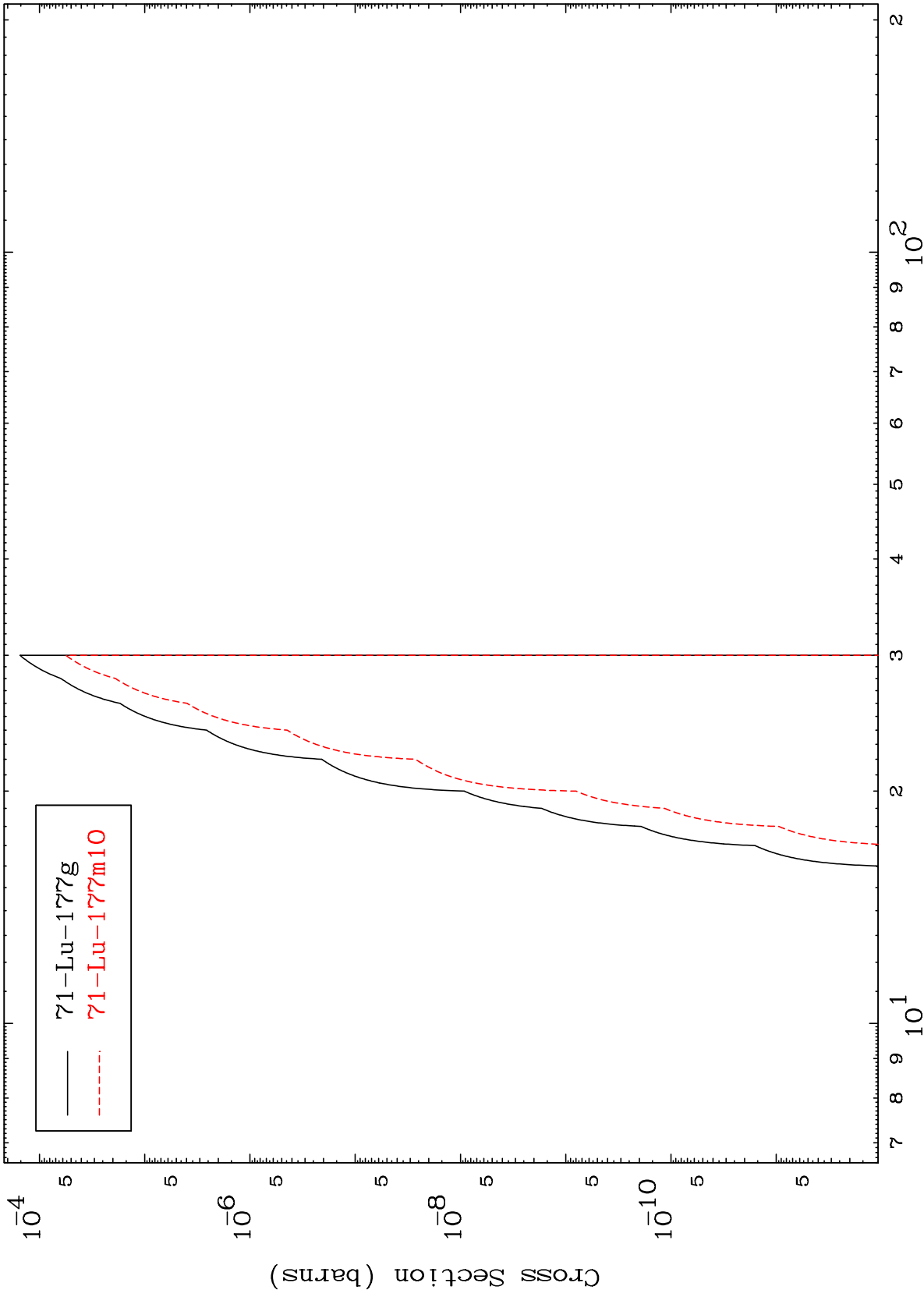
72-Hf-179

MAT 7242

(d, n') He-3

72-Hf-179

Radionuclide Production Cross Section



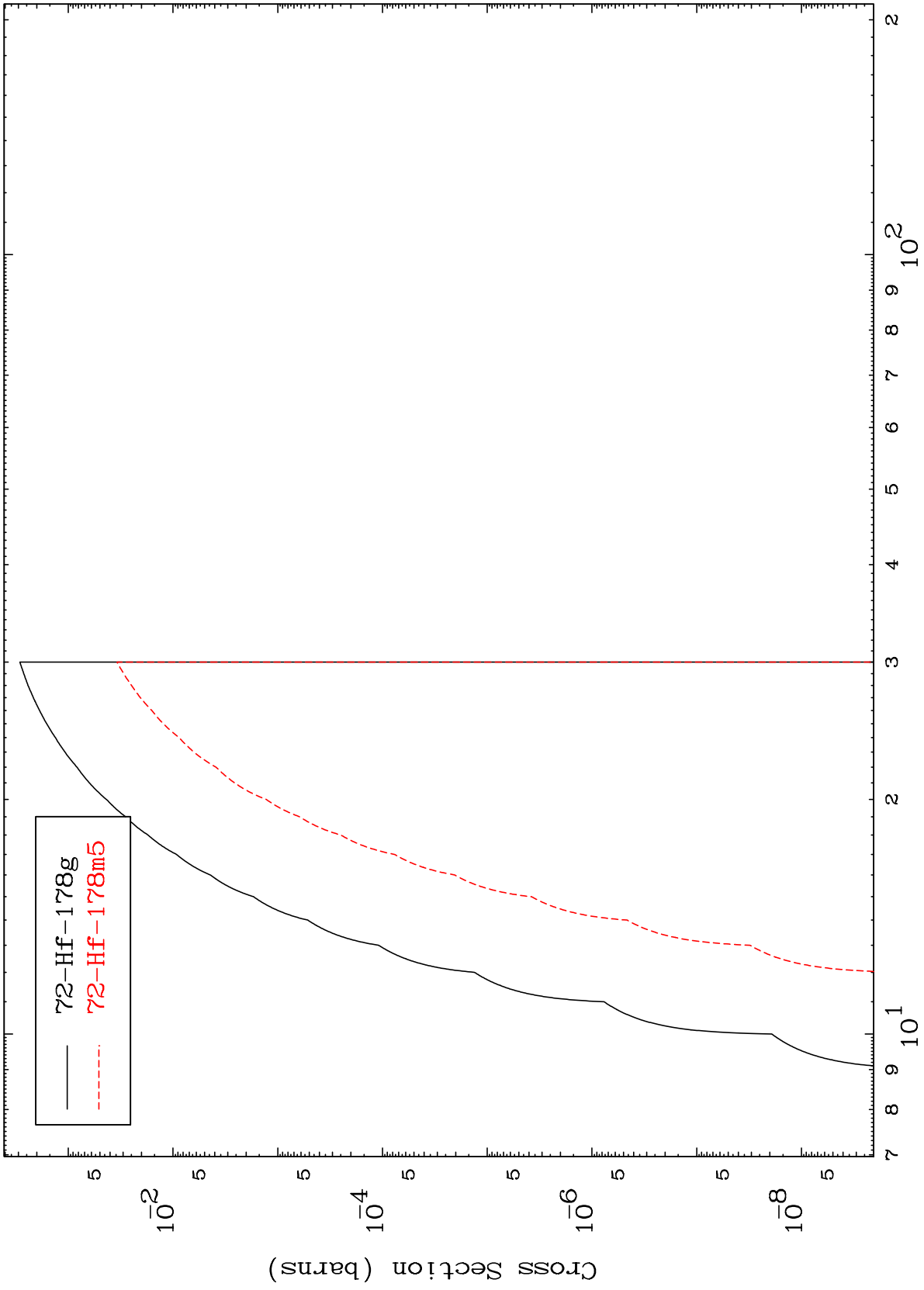
20

MAT 7242

(d,2n) p

⁷²Hf-179

Radionuclide Production Cross Section



21

Incident Energy (MeV)

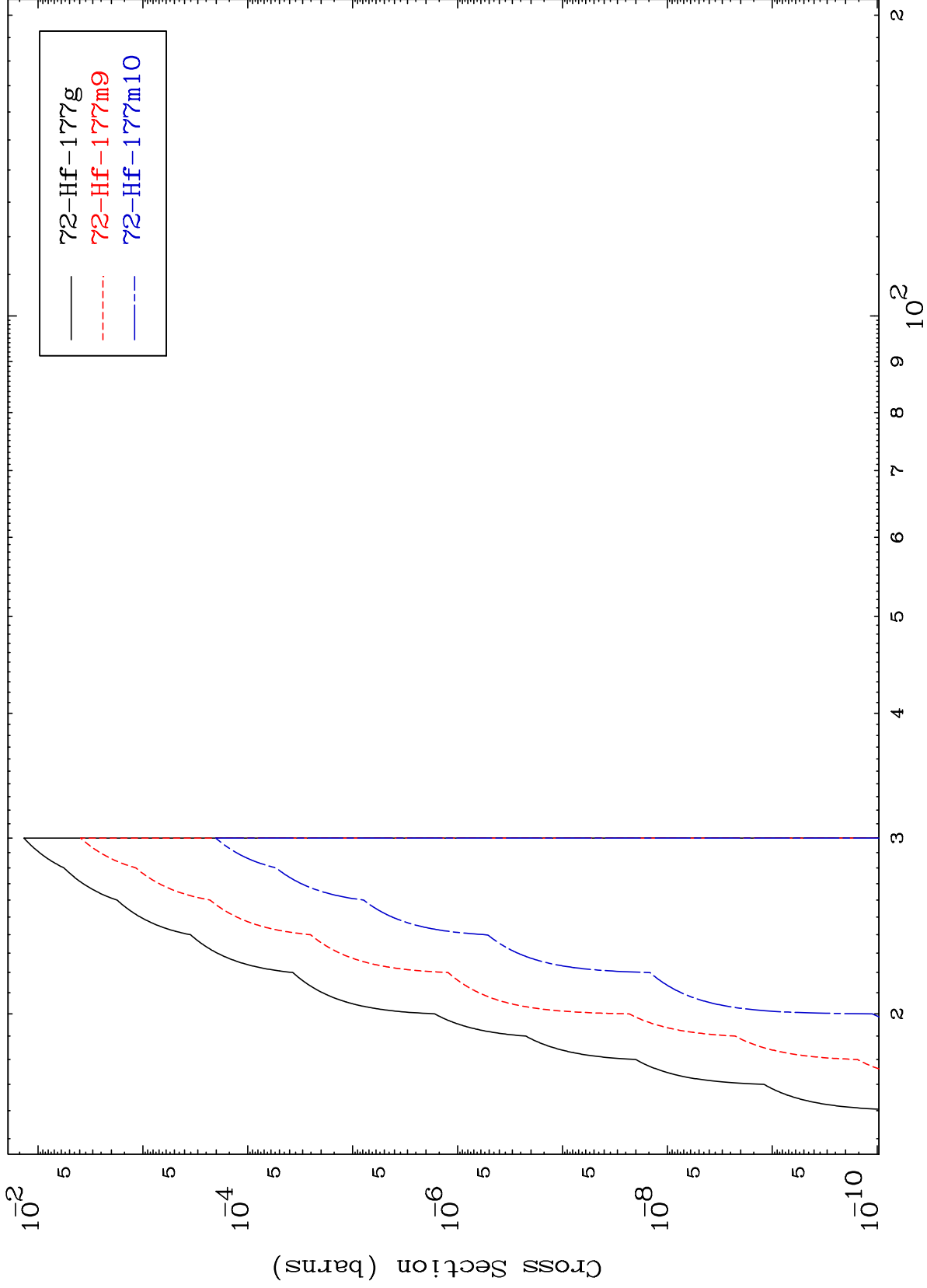
⁷²Hf-179

MAT 7242

(d,3n) p

72-Hf-179

Radionuclide Production Cross Section



22

Incident Energy (MeV)

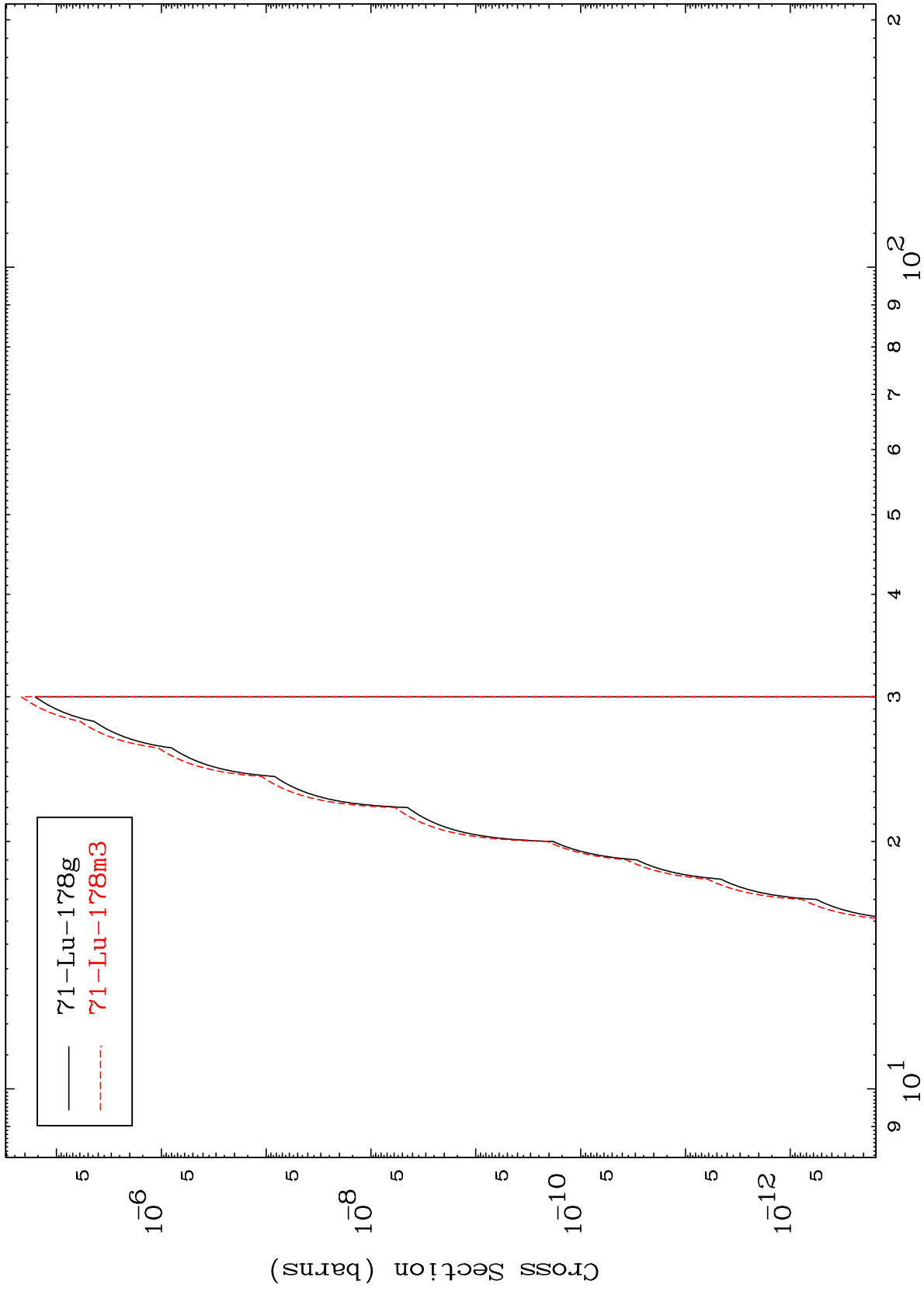
72-Hf-179

MAT 7242

(d,2n) p

72-Hf-179

Radionuclide Production Cross Section



23

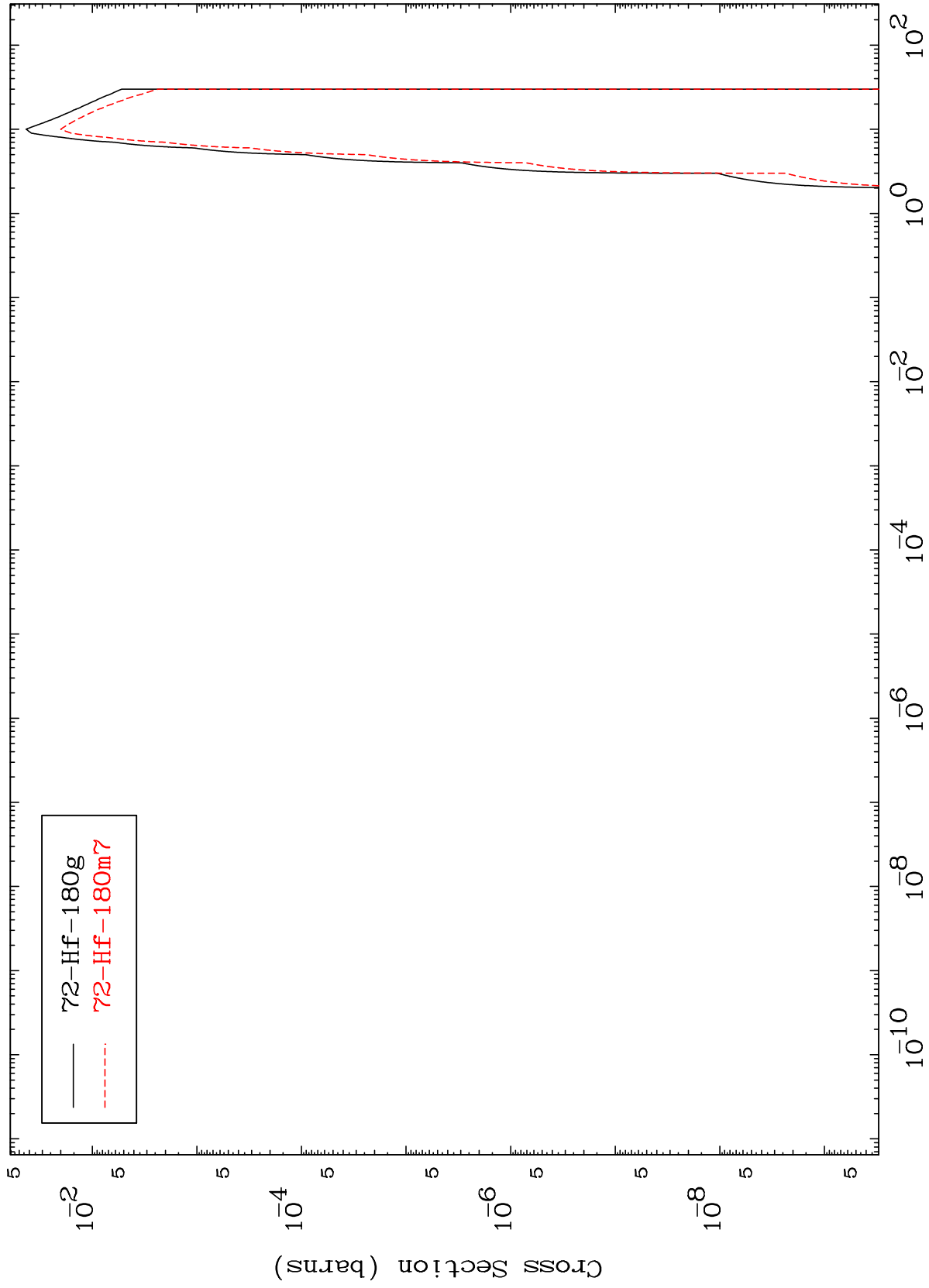
Incident Energy (MeV)

72-Hf-179

MAT 7242

(d,p)
Radionuclide Production Cross Section

72-Hf-179



24

Incident Energy (MeV)

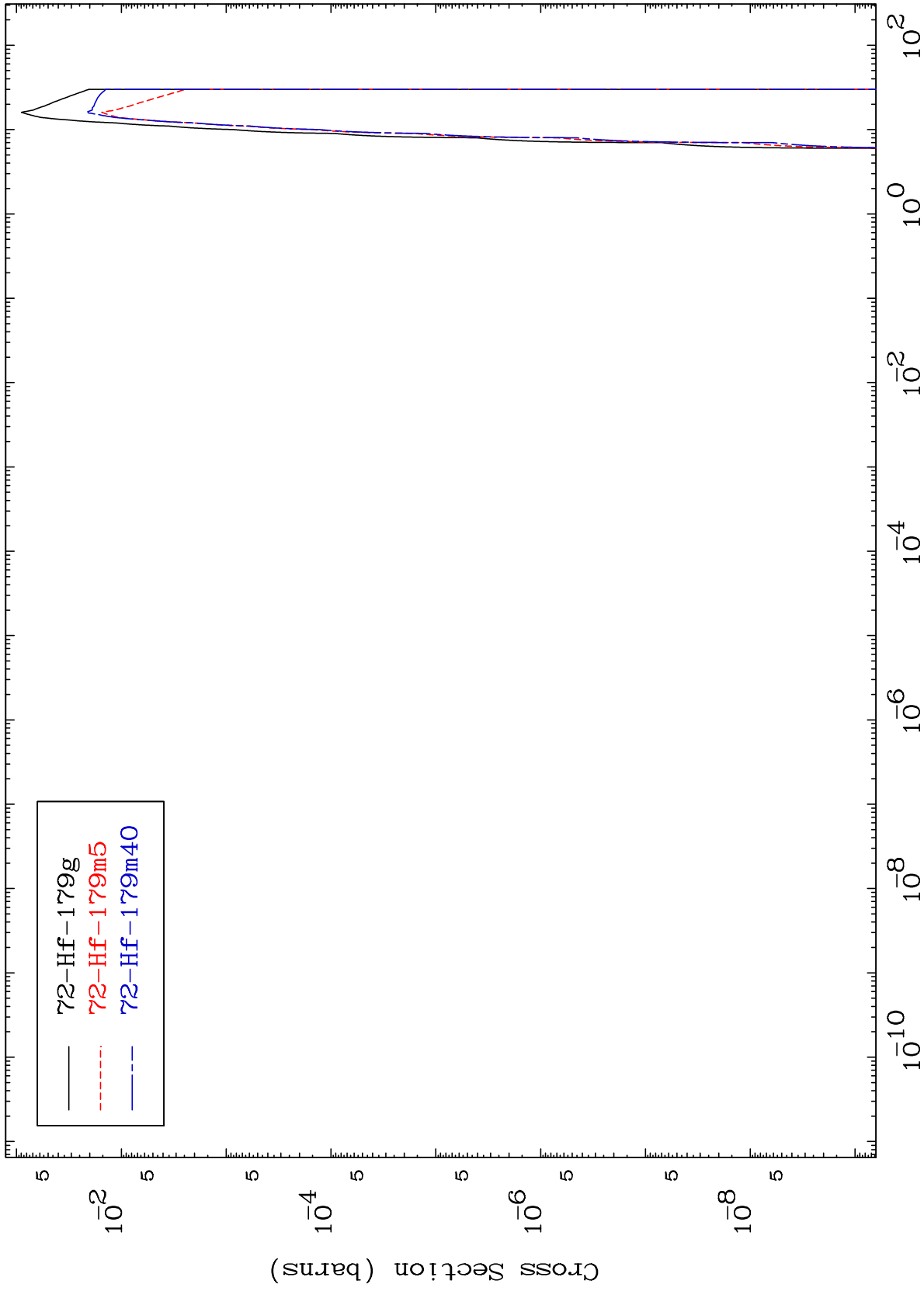
72-Hf-179

MAT 7242

(d,d)

72-Hf-179

Radionuclide Production Cross Section



25

Incident Energy (MeV)

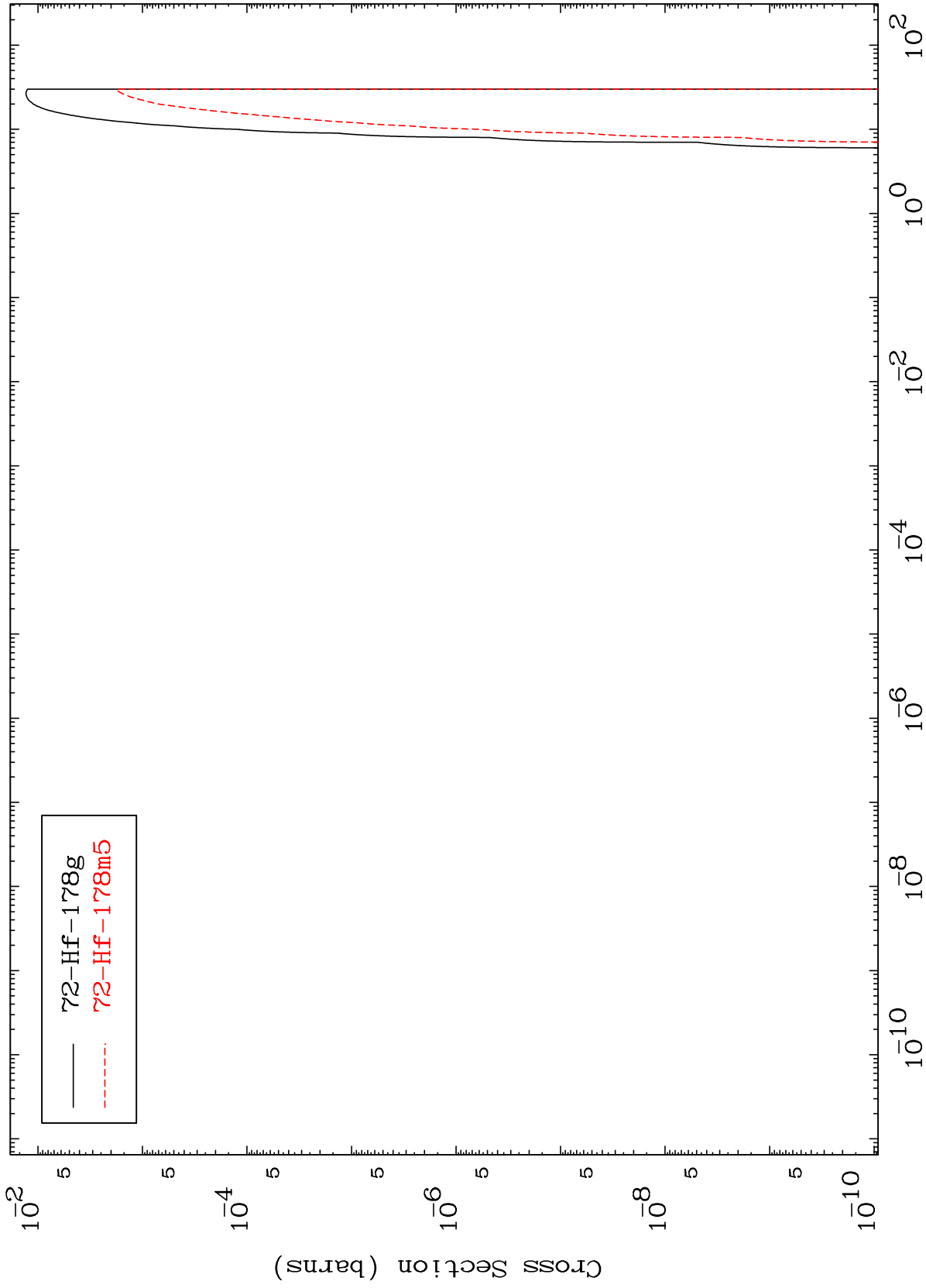
72-Hf-179

MAT 7242

(d, t)

72-Hf-179

Radionuclide Production Cross Section

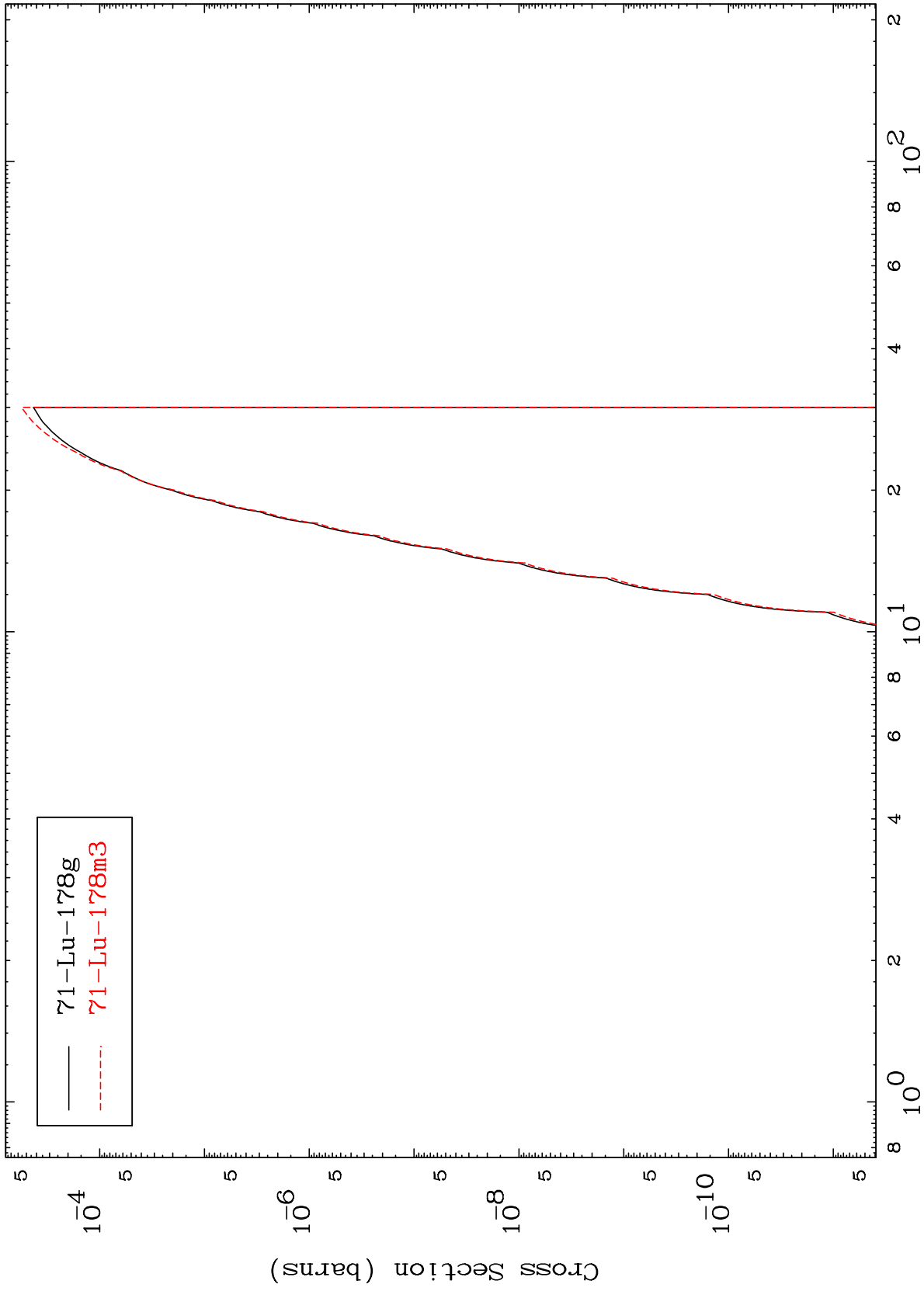


MAT 7242

(d,He-3)

72-Hf-179

Radionuclide Production Cross Section



27

Incident Energy (MeV)

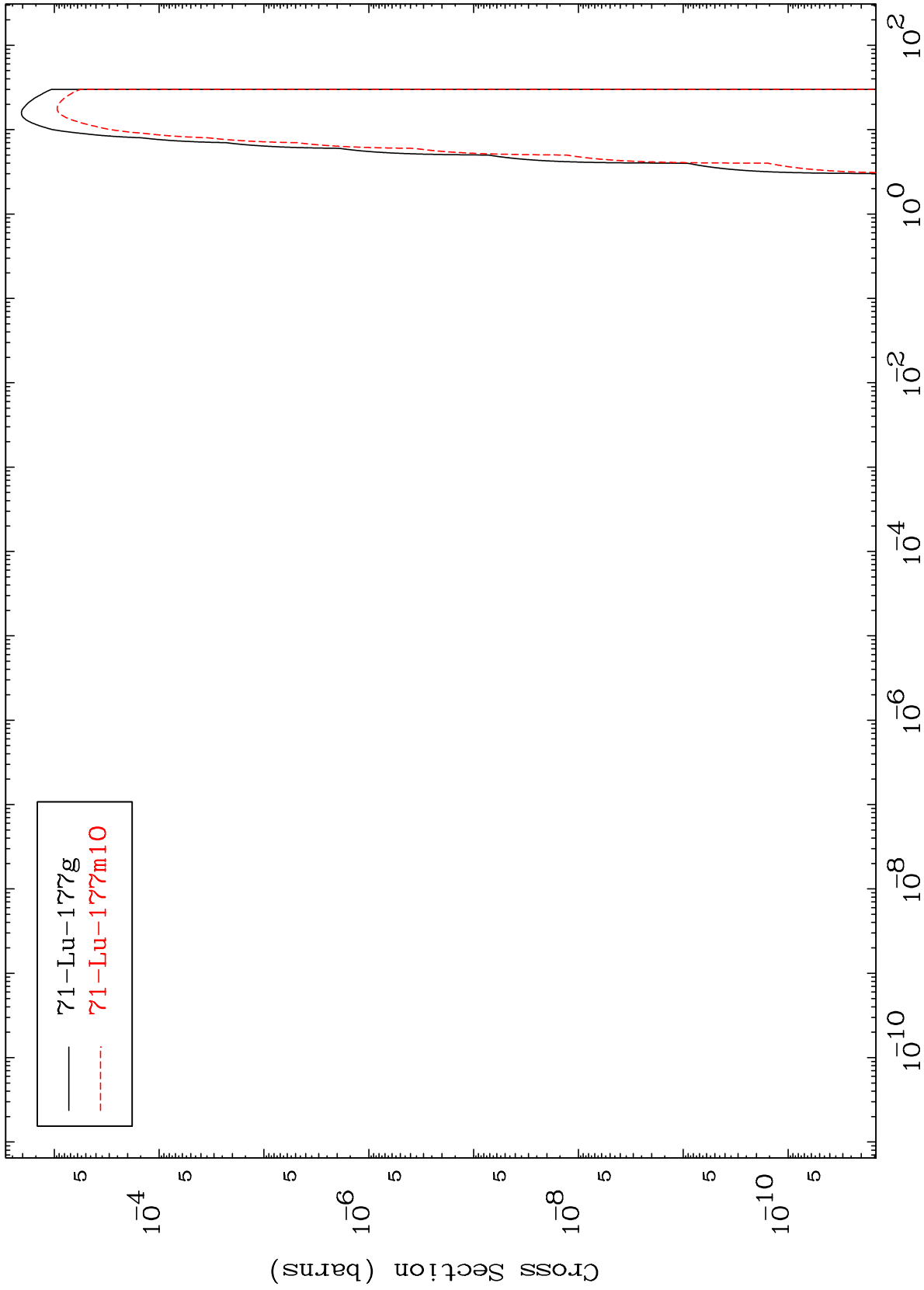
72-Hf-179

MAT 7242

(d, α)

72-Hf-179

Radionuclide Production Cross Section



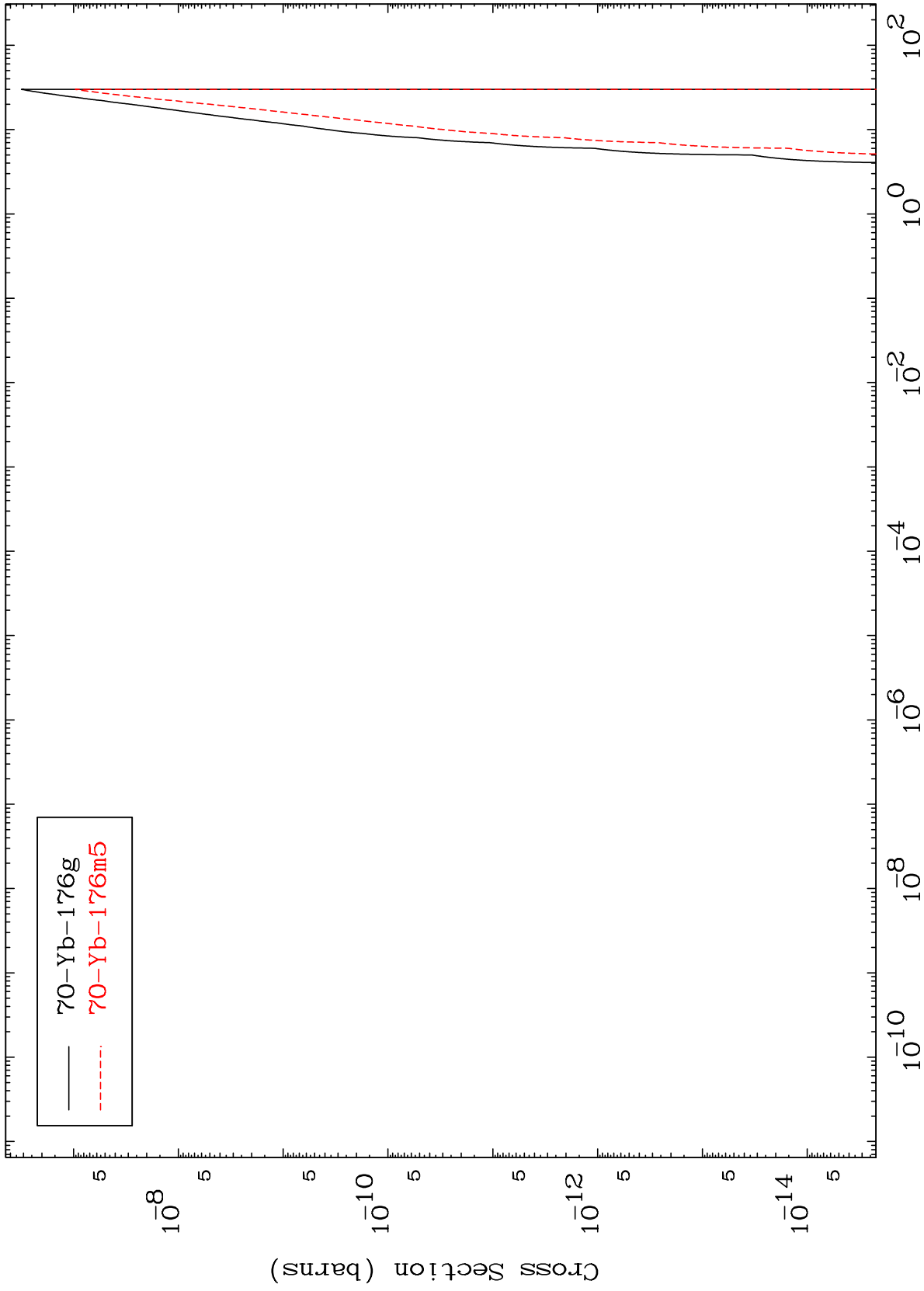
72-Hf-179

MAT 7242

(d,p) α

72-Hf-179

Radionuclide Production Cross Section



29

Incident Energy (MeV)

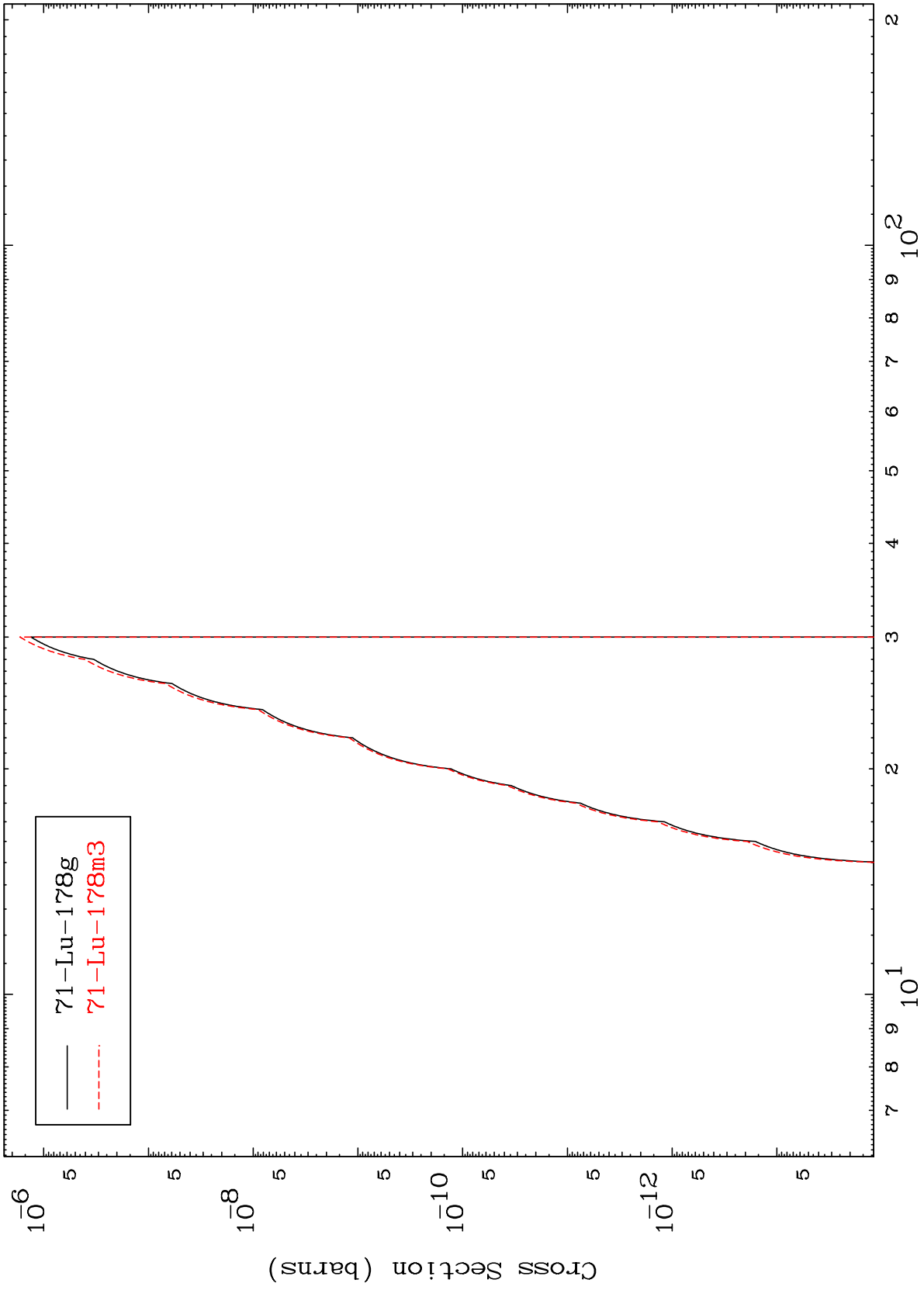
72-Hf-179

MAT 7242

(d,p) d

72-Hf-179

Radionuclide Production Cross Section



30

Incident Energy (MeV)

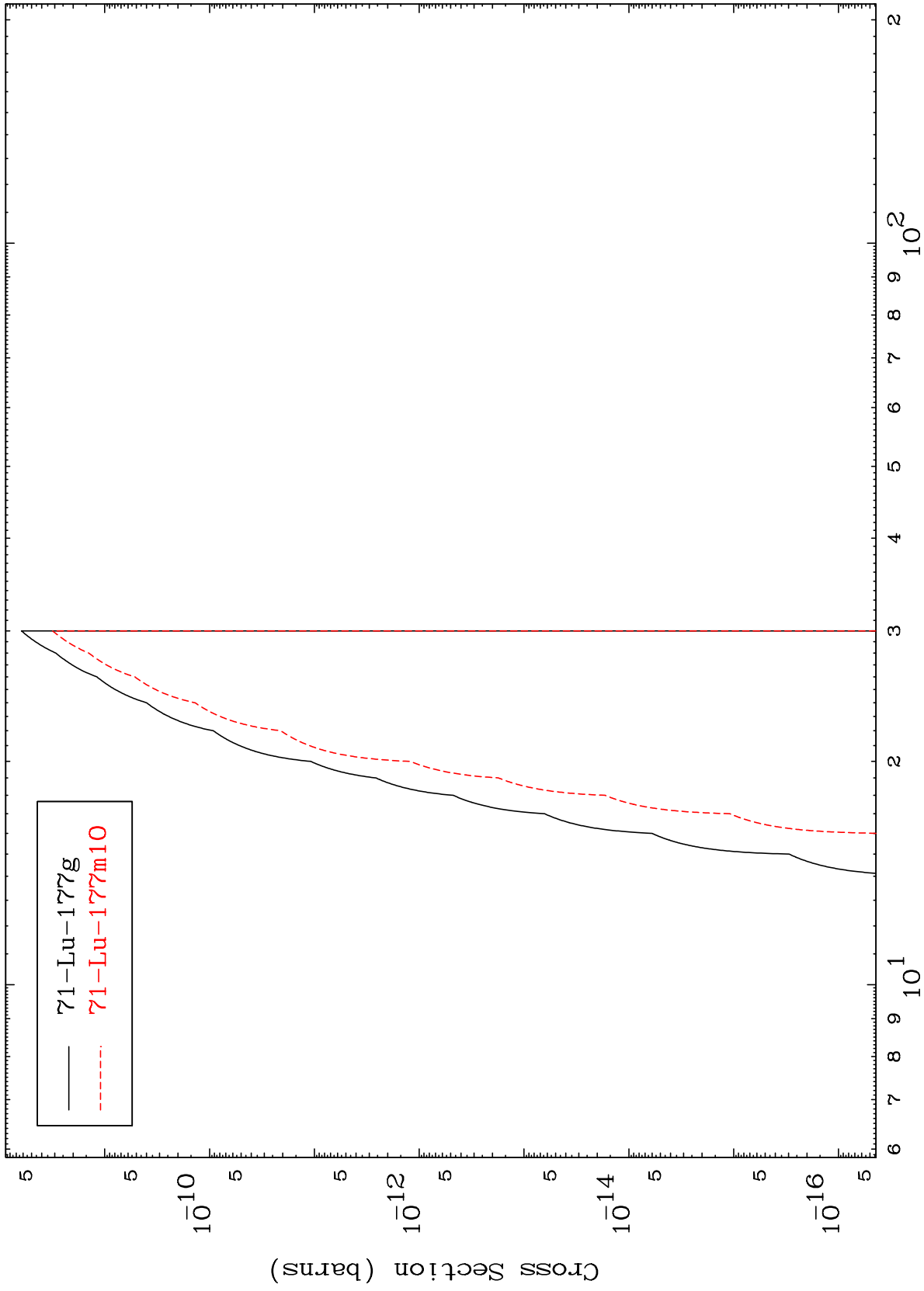
72-Hf-179

MAT 7242

(d,p) t

72-Hf-179

Radionuclide Production Cross Section



31

Incident Energy (MeV)

72-Hf-179