

Program EVALPLOT
(Version 2018-1)

by

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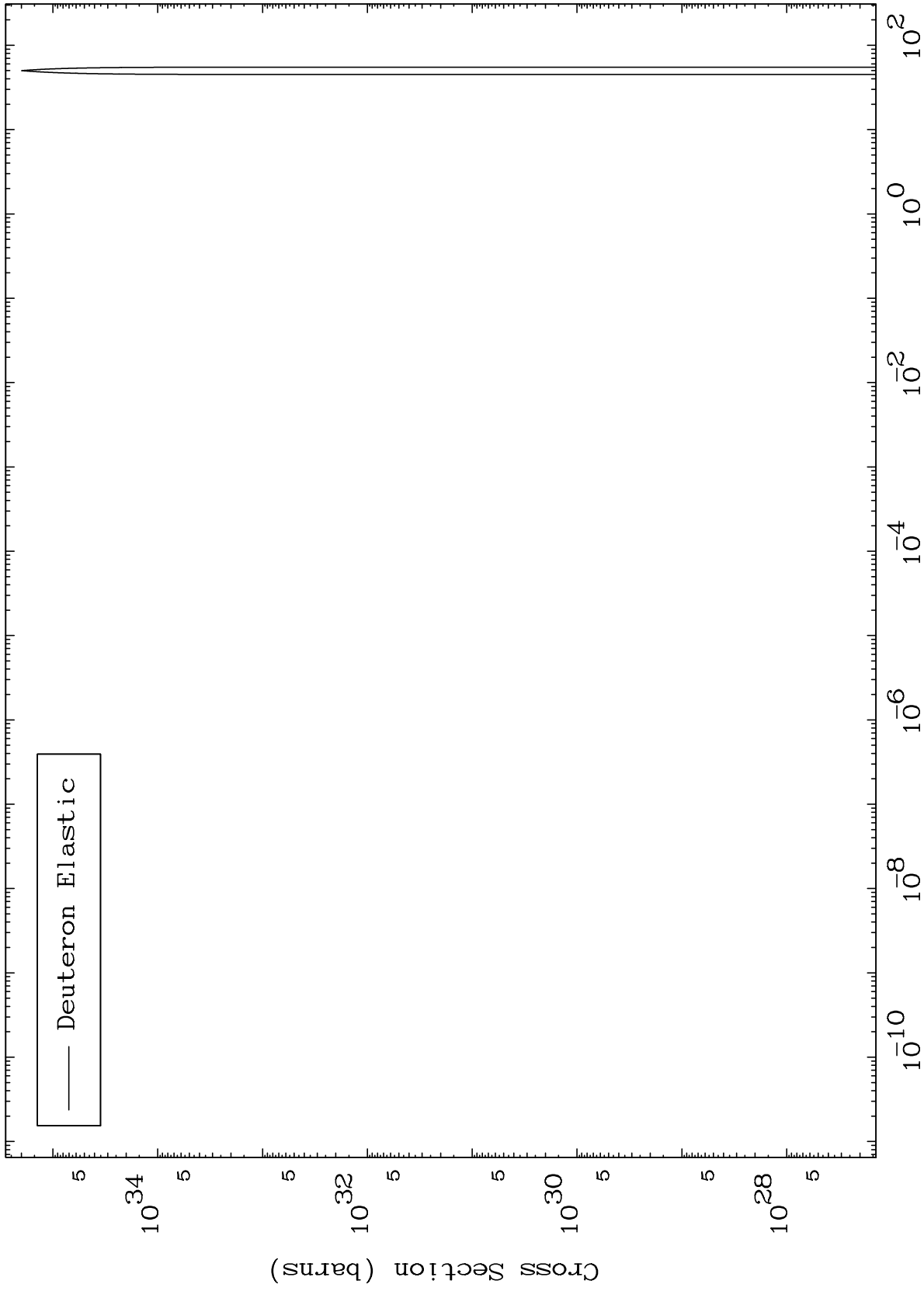
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7243

Deuteron Major
0 Kelvin Cross Sections

72-Hf-180



1

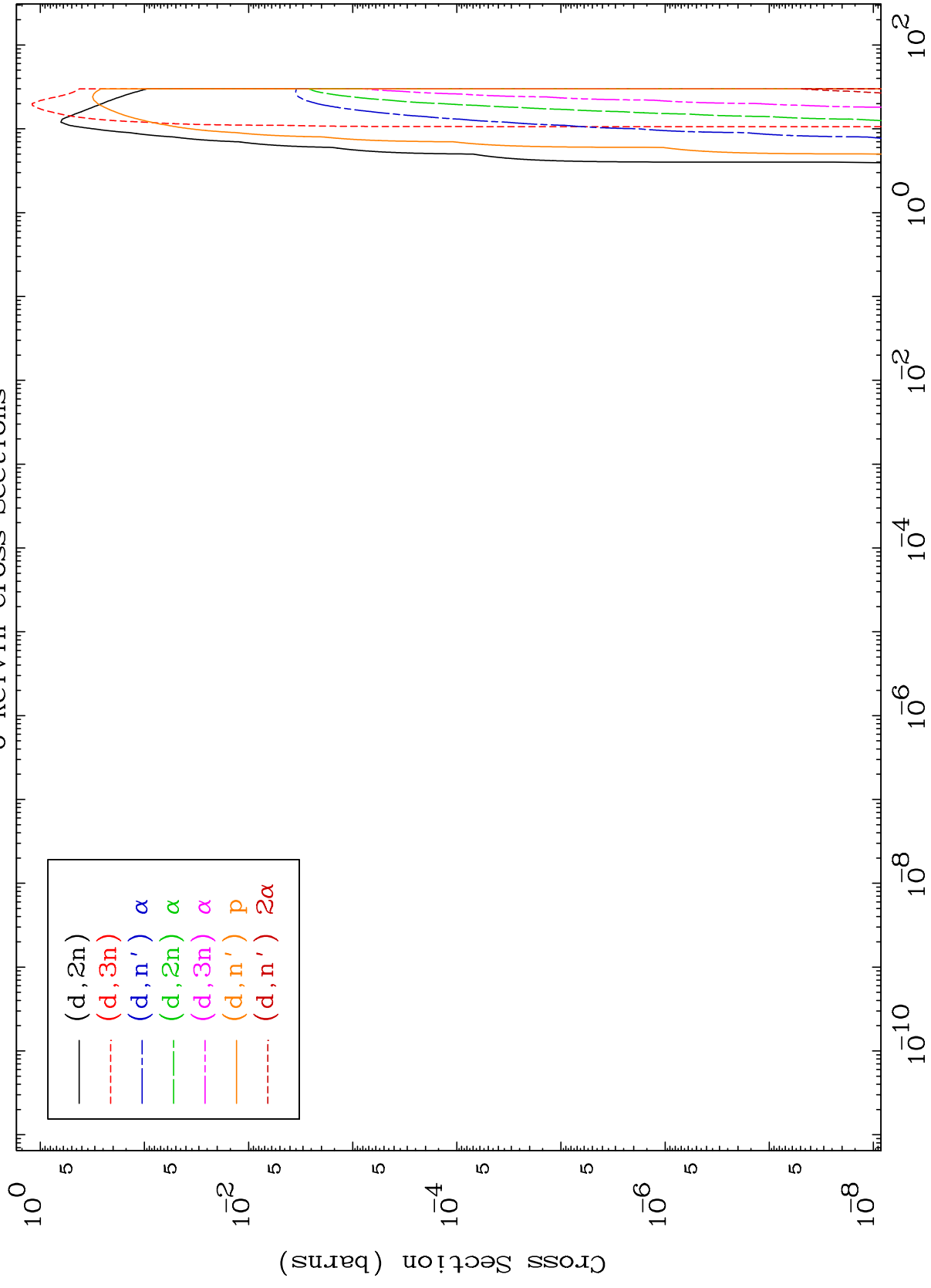
Incident Energy (MeV)

72-Hf-180

MAT 7243

Deuteron Neutron Production
0 Kelvin Cross Sections

72-Hf-180



2

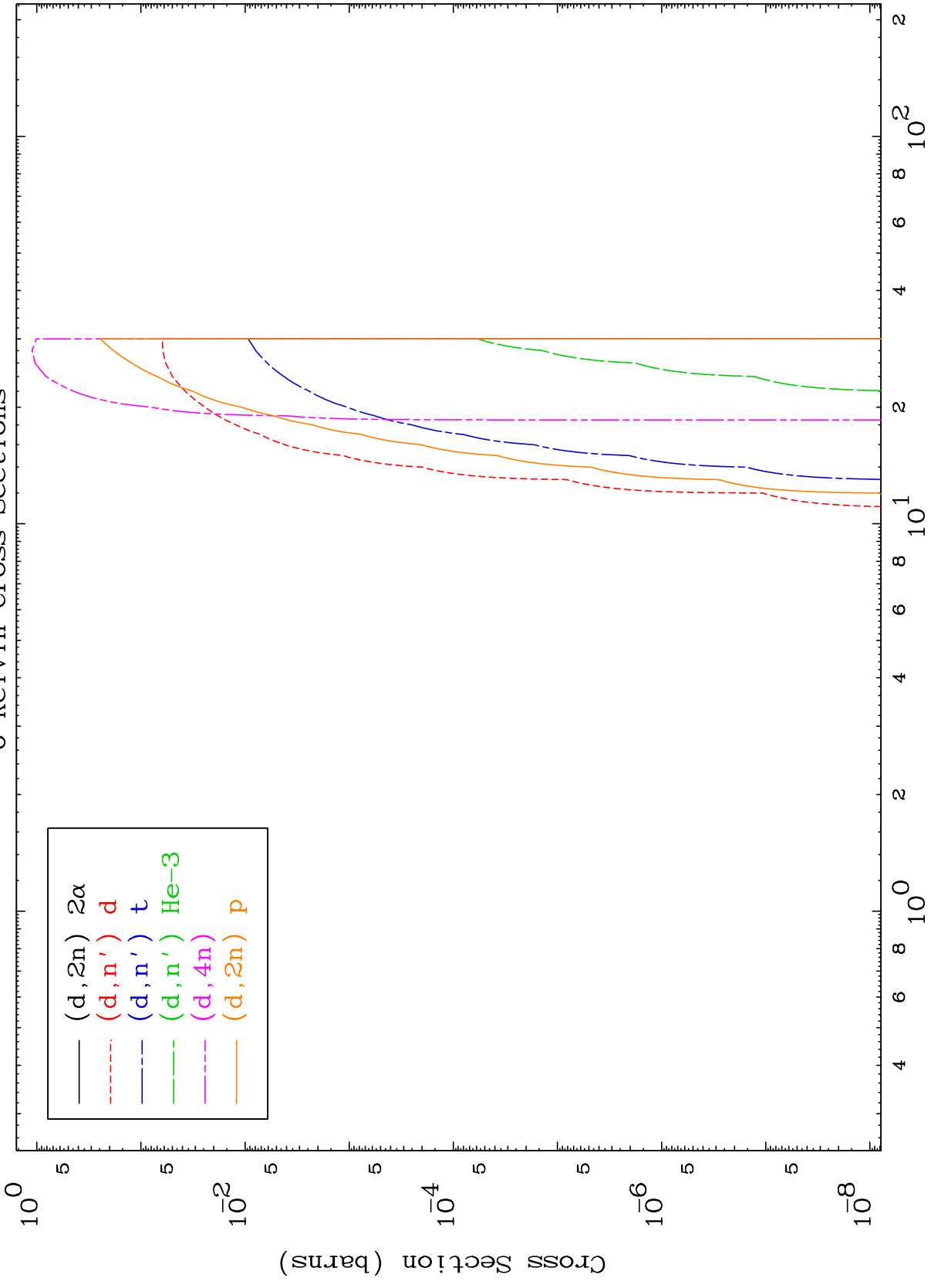
Incident Energy (MeV)

72-Hf-180

MAT 7243

Deuteron Neutron Production
0 Kelvin Cross Sections

72-Hf-180



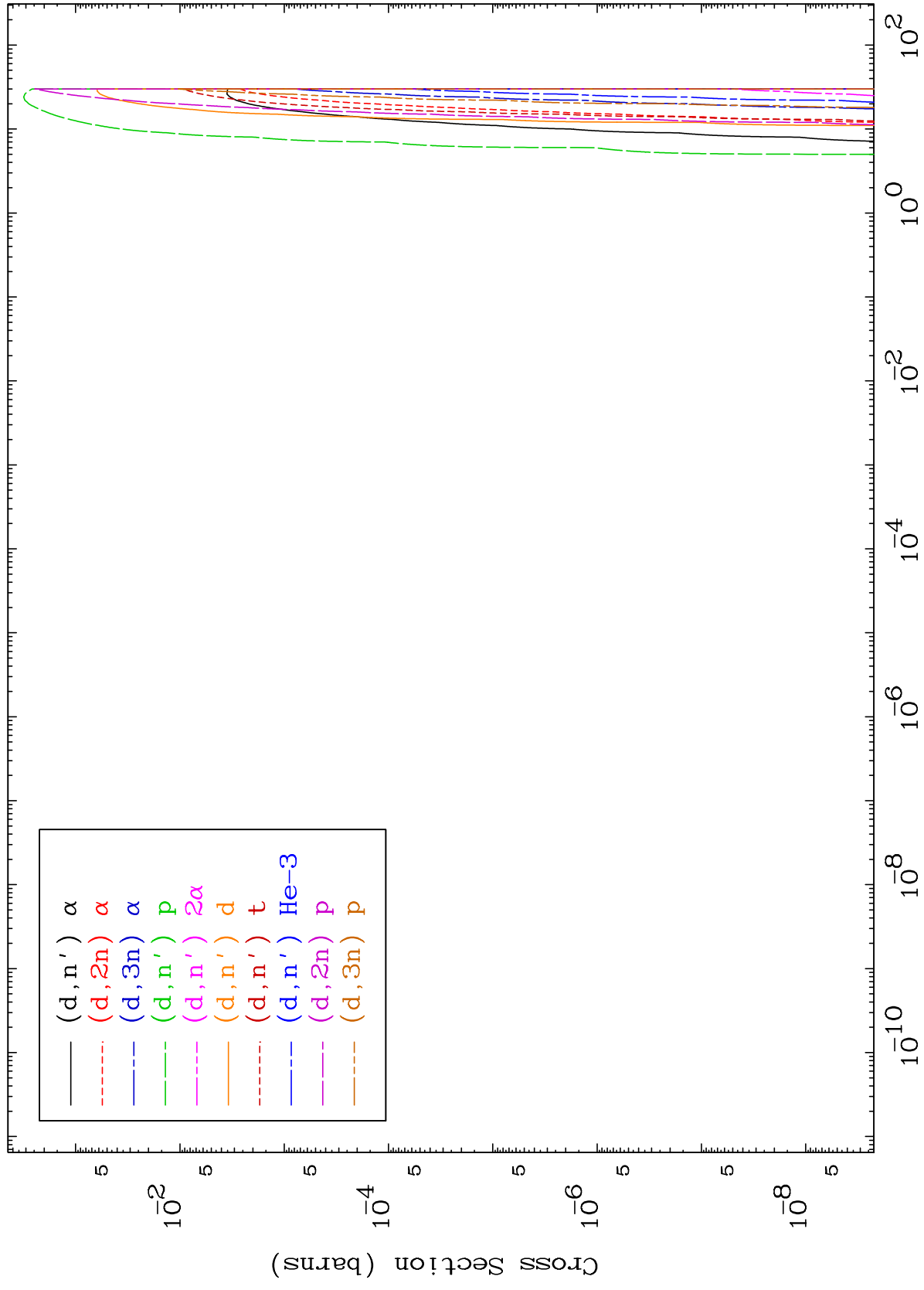
3

72-Hf-180

MAT 7243

Deuteron Charged Particle
0 Kelvin Cross Sections

72-Hf-180

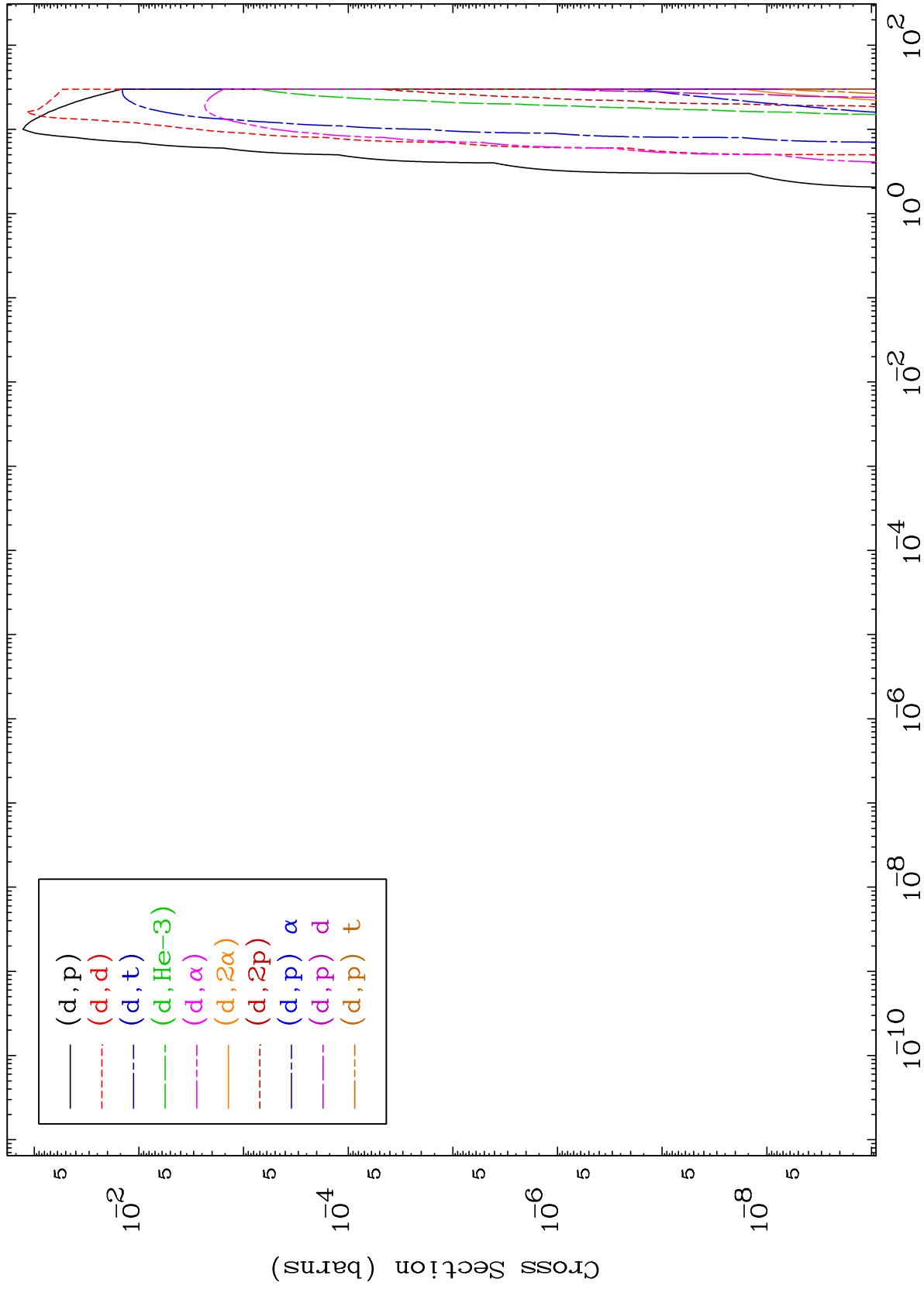


72-Hf-180

MAT 7243

Deuteron Charged Particle
0 Kelvin Cross Sections

72-Hf-180



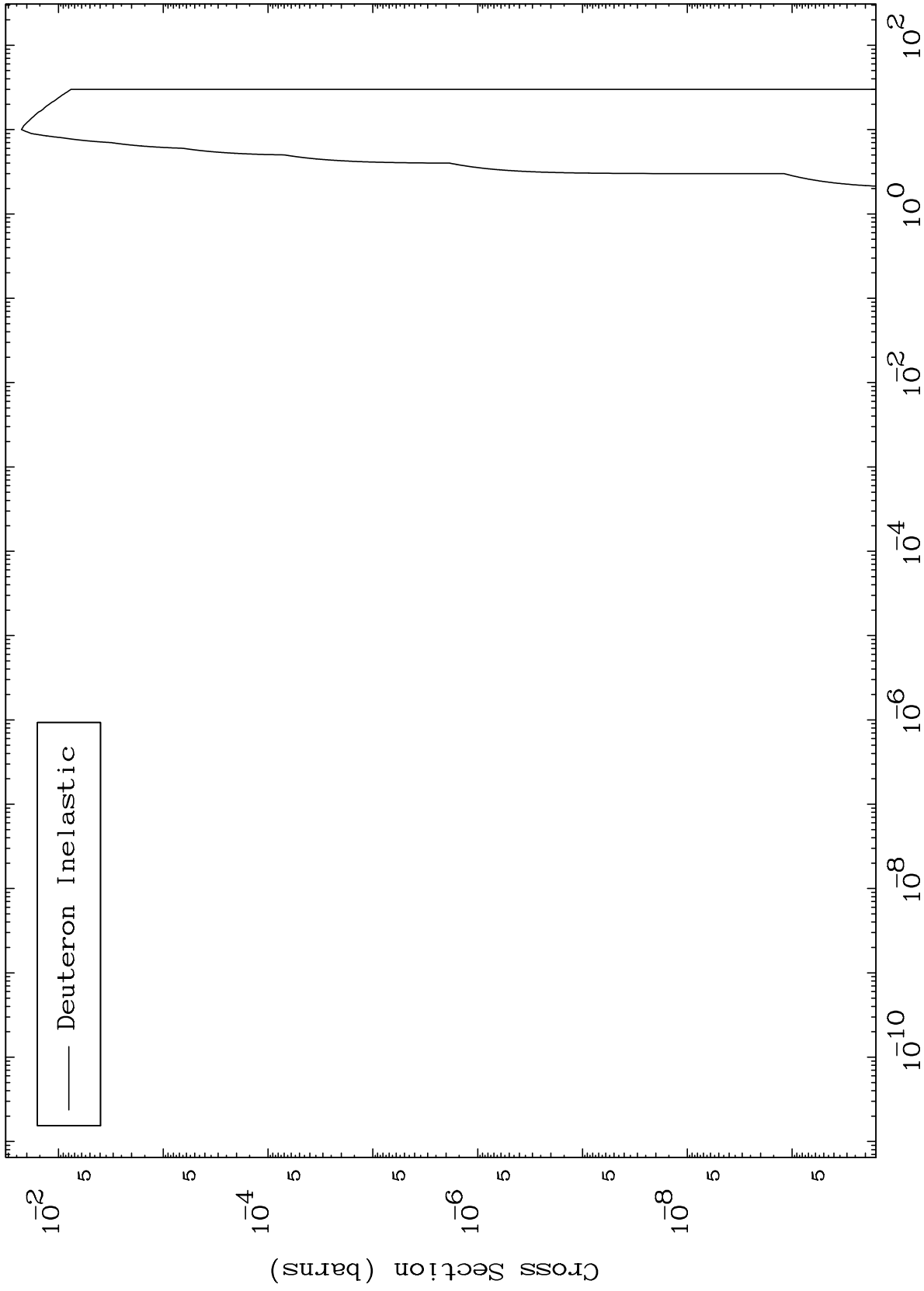
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72-Hf-180

MAT 7243

(d,n') Level
0 Kelvin Cross Sections

72-Hf-180



6

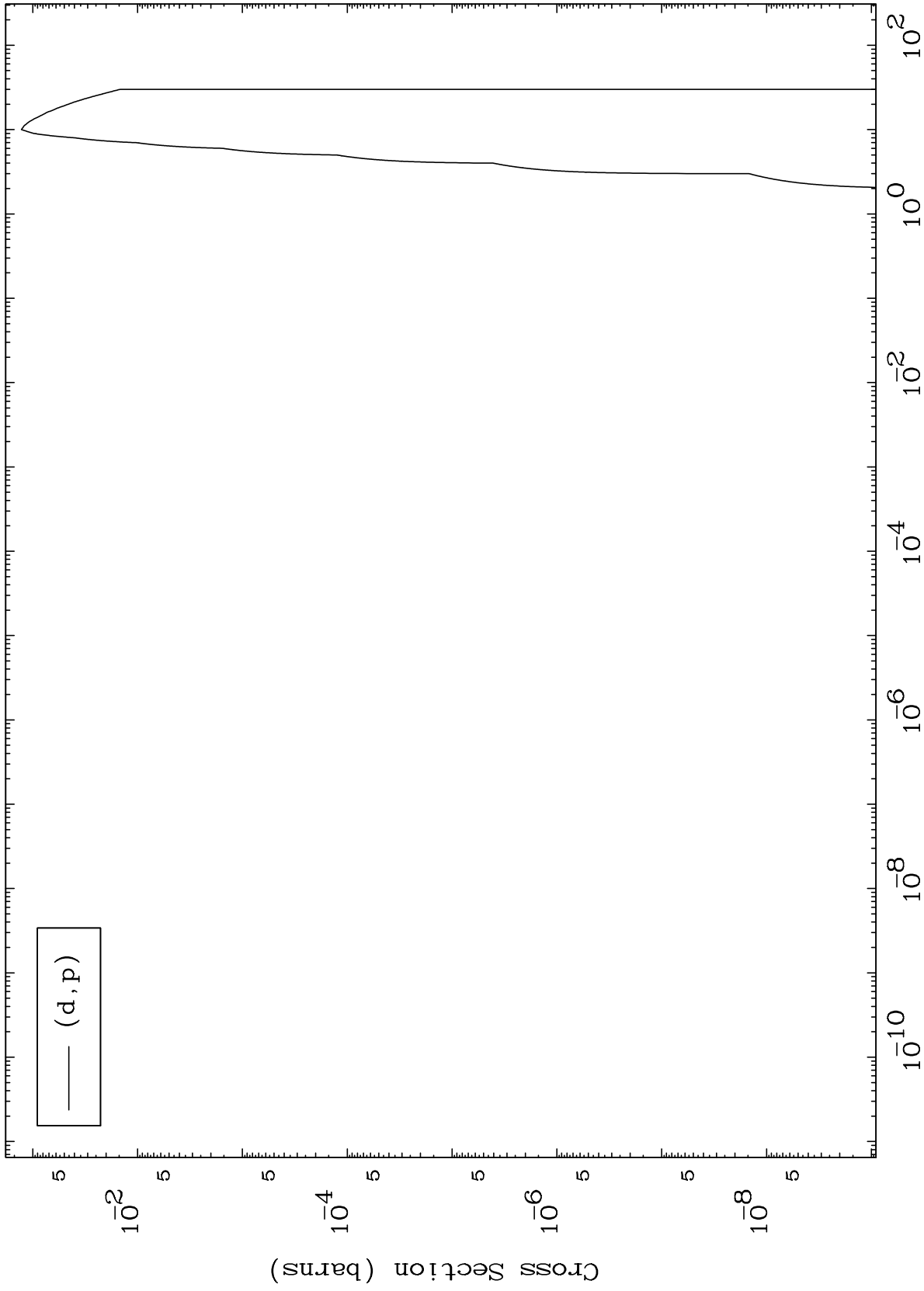
Incident Energy (MeV)

72-Hf-180

MAT 7243

(d,p) Levels
0 Kelvin Cross Sections

72-Hf-180



7

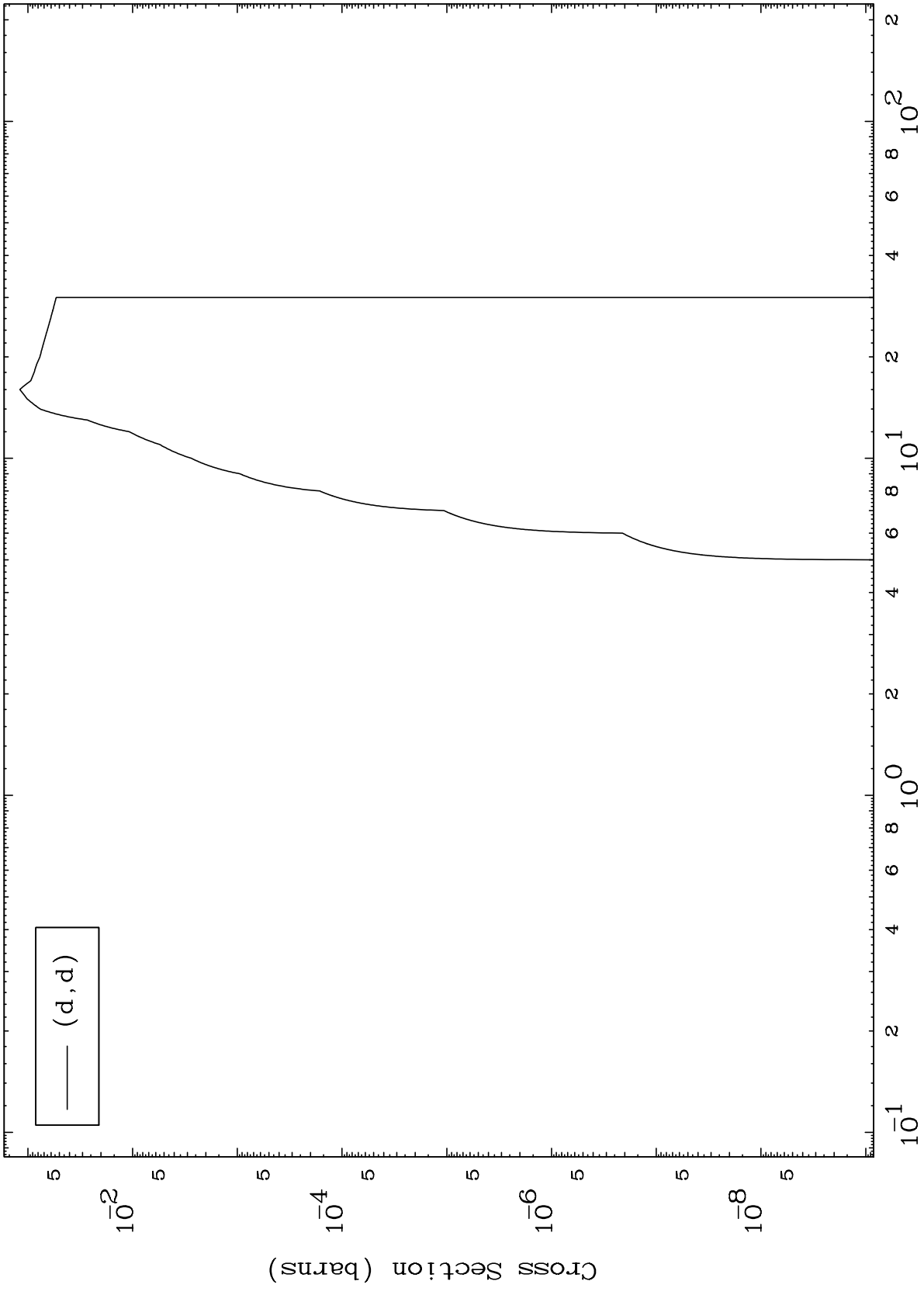
Incident Energy (MeV)

72-Hf-180

MAT 7243

(d,d) Levels
0 Kelvin Cross Sections

72-Hf-180



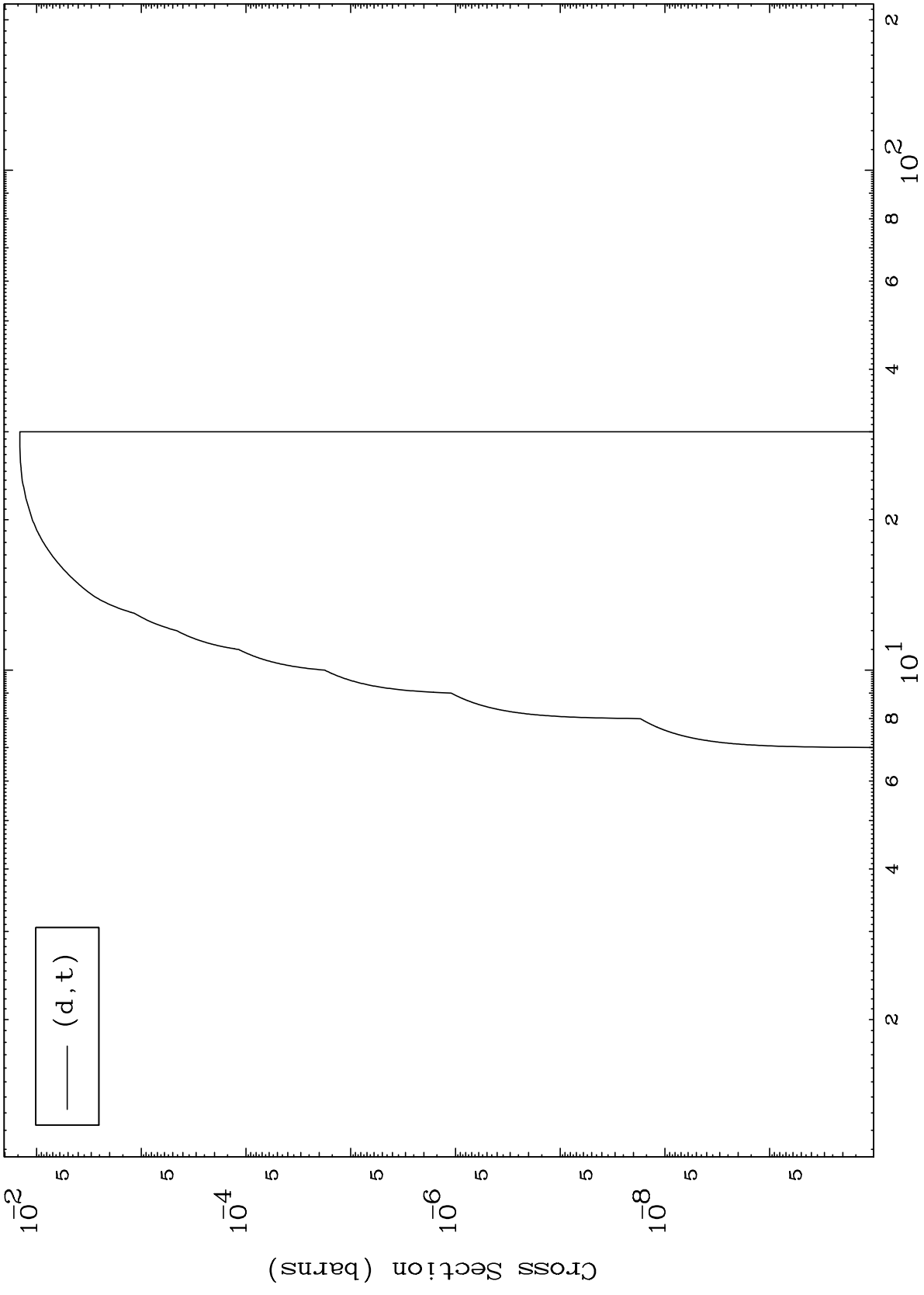
Incident Energy (MeV)

72-Hf-180

MAT 7243

(d,t) Levels
0 Kelvin Cross Sections

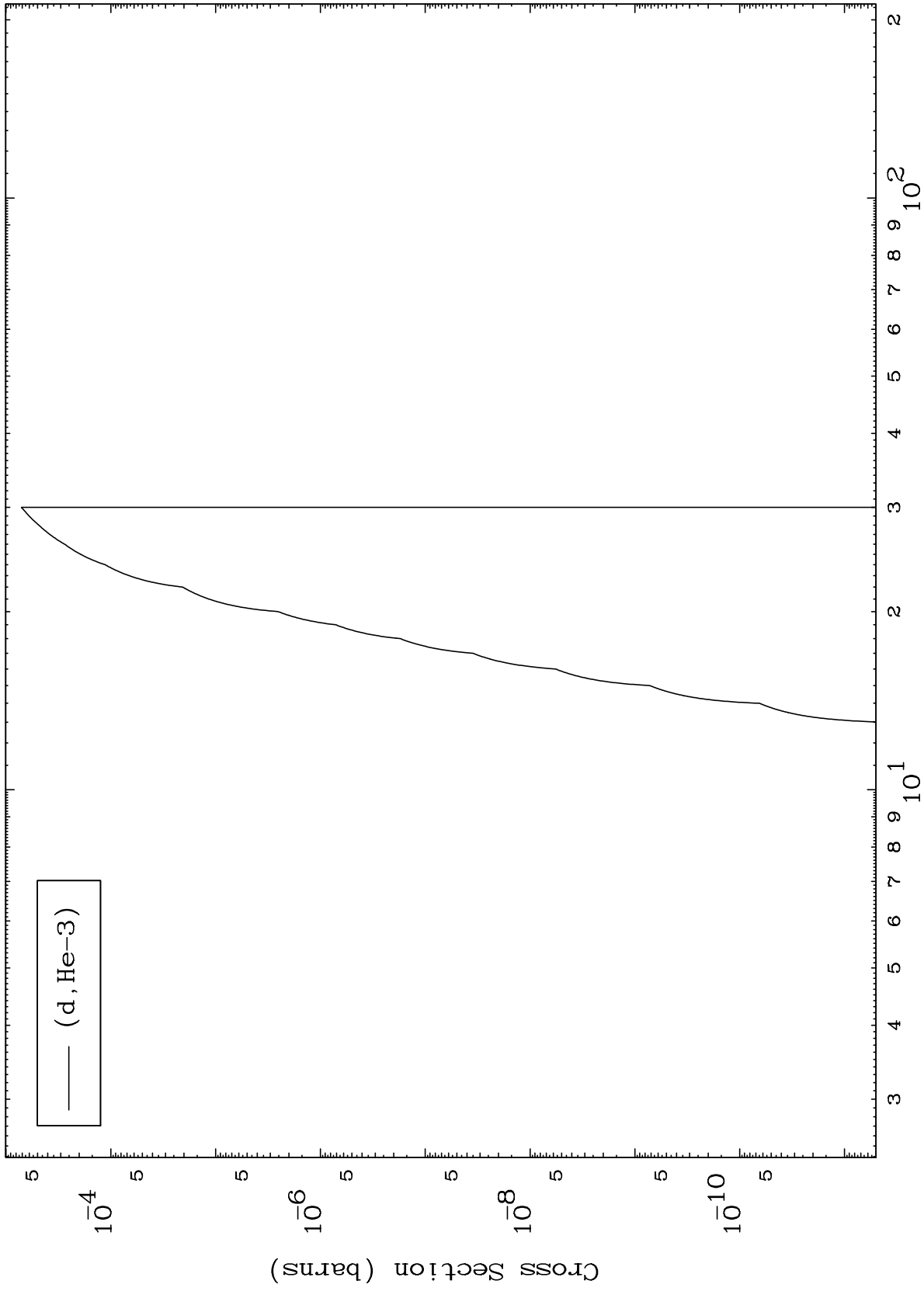
72-Hf-180



MAT 7243

(d,He3) Levels
0 Kelvin Cross Sections

72-Hf-180



10

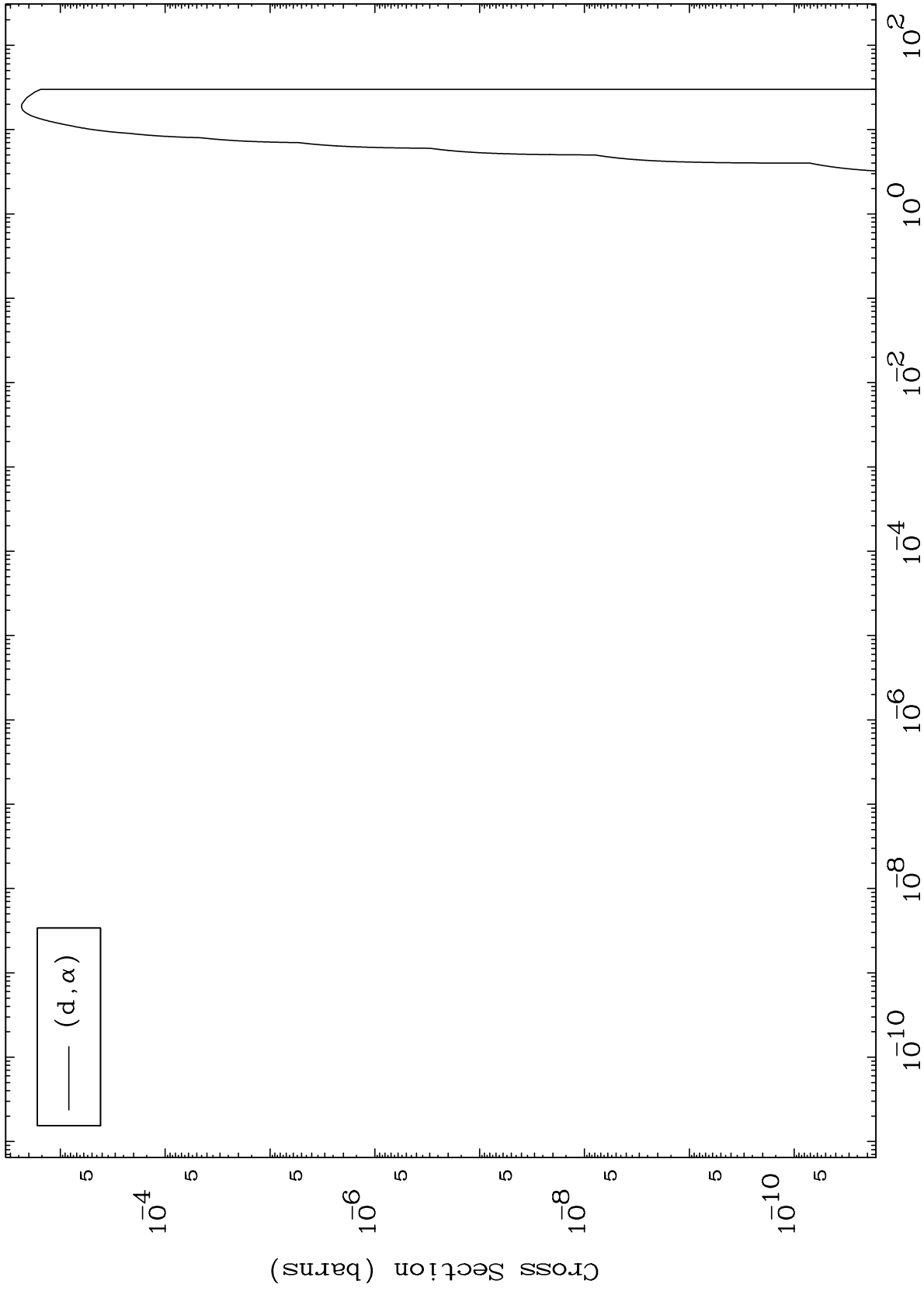
Incident Energy (MeV)

72-Hf-180

MAT 7243

(d, α) Levels
0 Kelvin Cross Sections

72-Hf-180

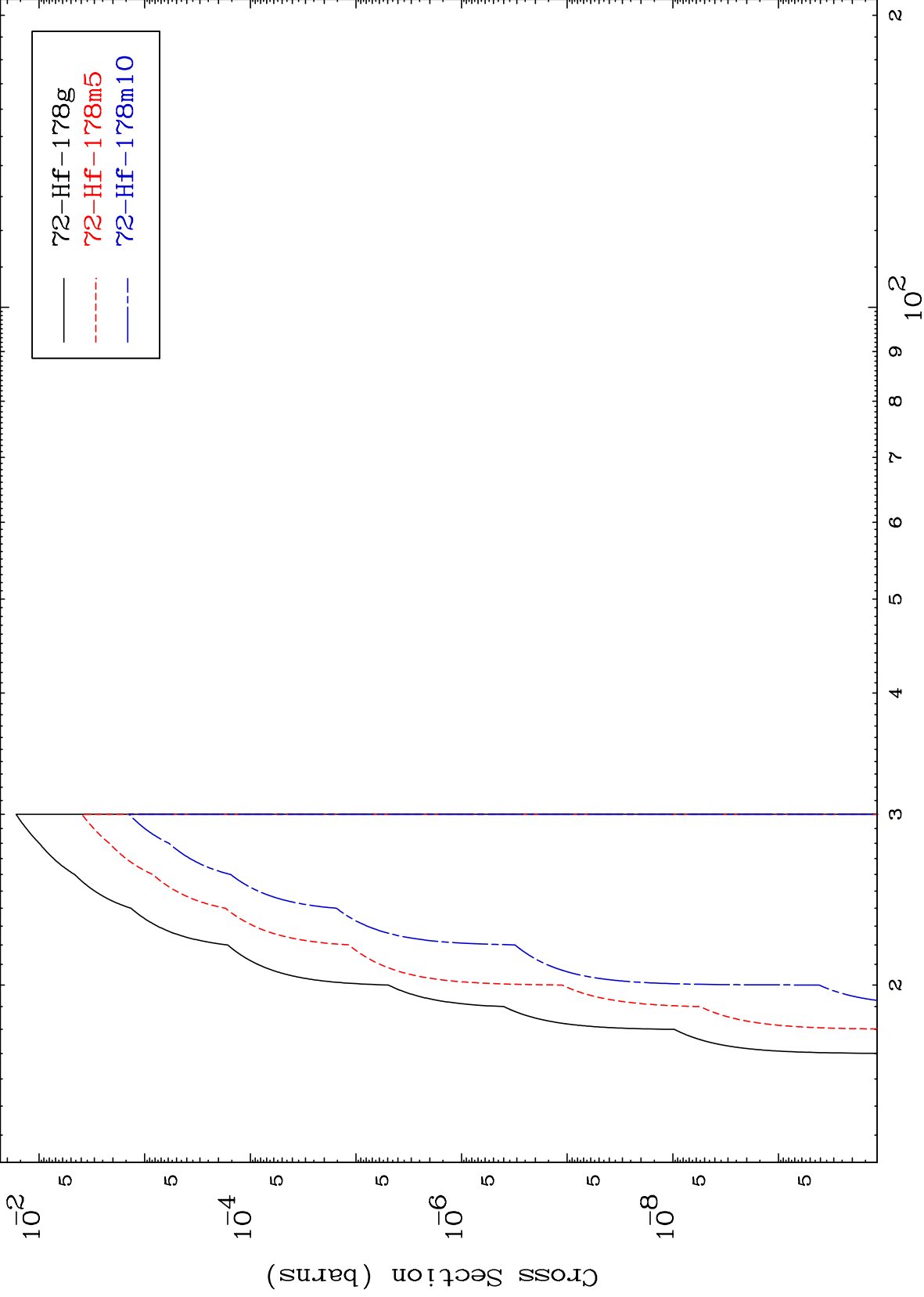


MAT 7243

(d,2n) d

72-Hf-180

Radionuclide Production Cross Section



12

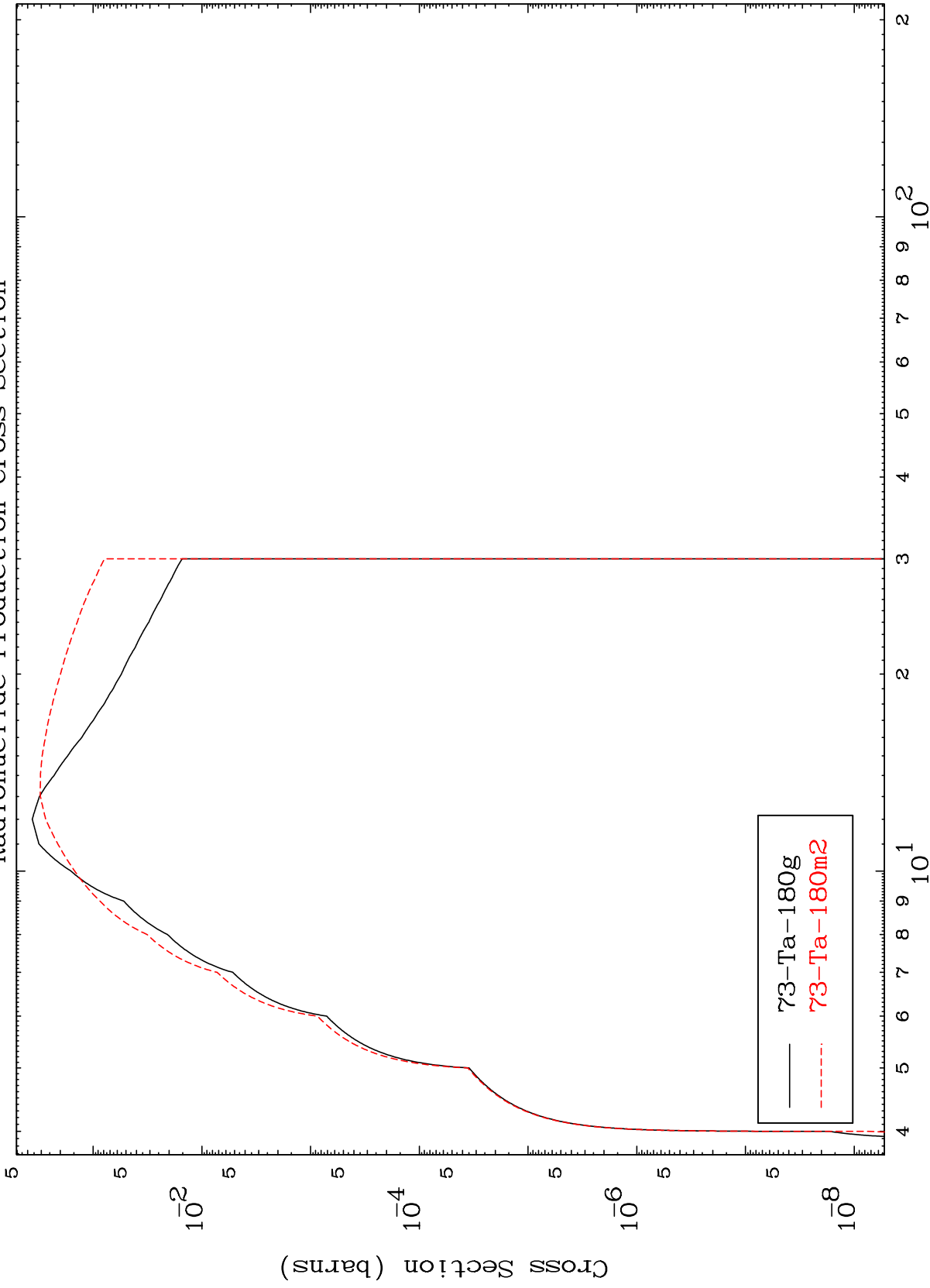
Incident Energy (MeV)

72-Hf-180

MAT 7243

72-Hf-180

Radionuclide Production Cross Section
(d,2n)



13

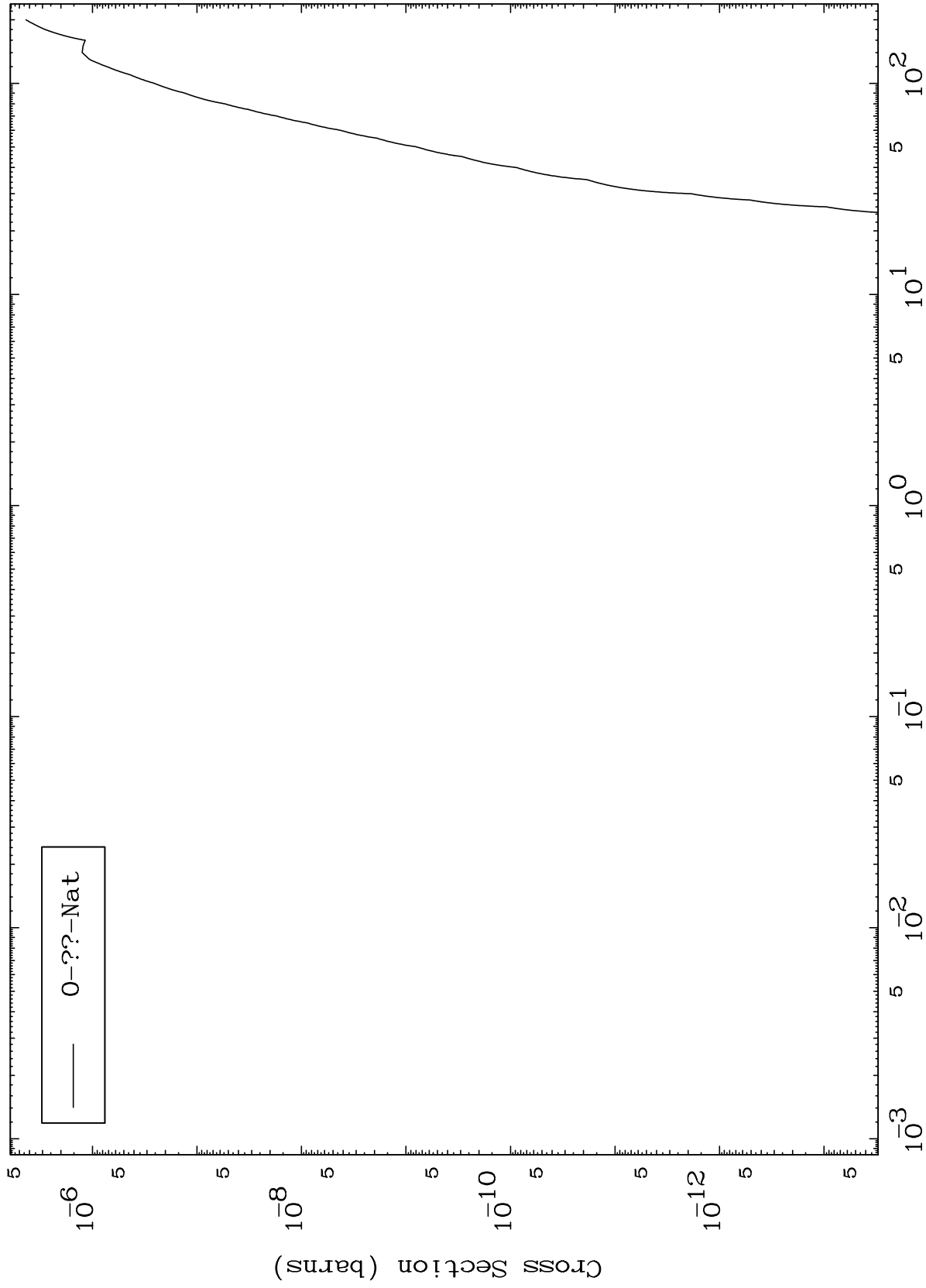
Incident Energy (MeV)

72-Hf-180

MAT 7243

Deuteron Fission
Radionuclide Production Cross Section

72-Hf-180



14

Incident Energy (MeV)

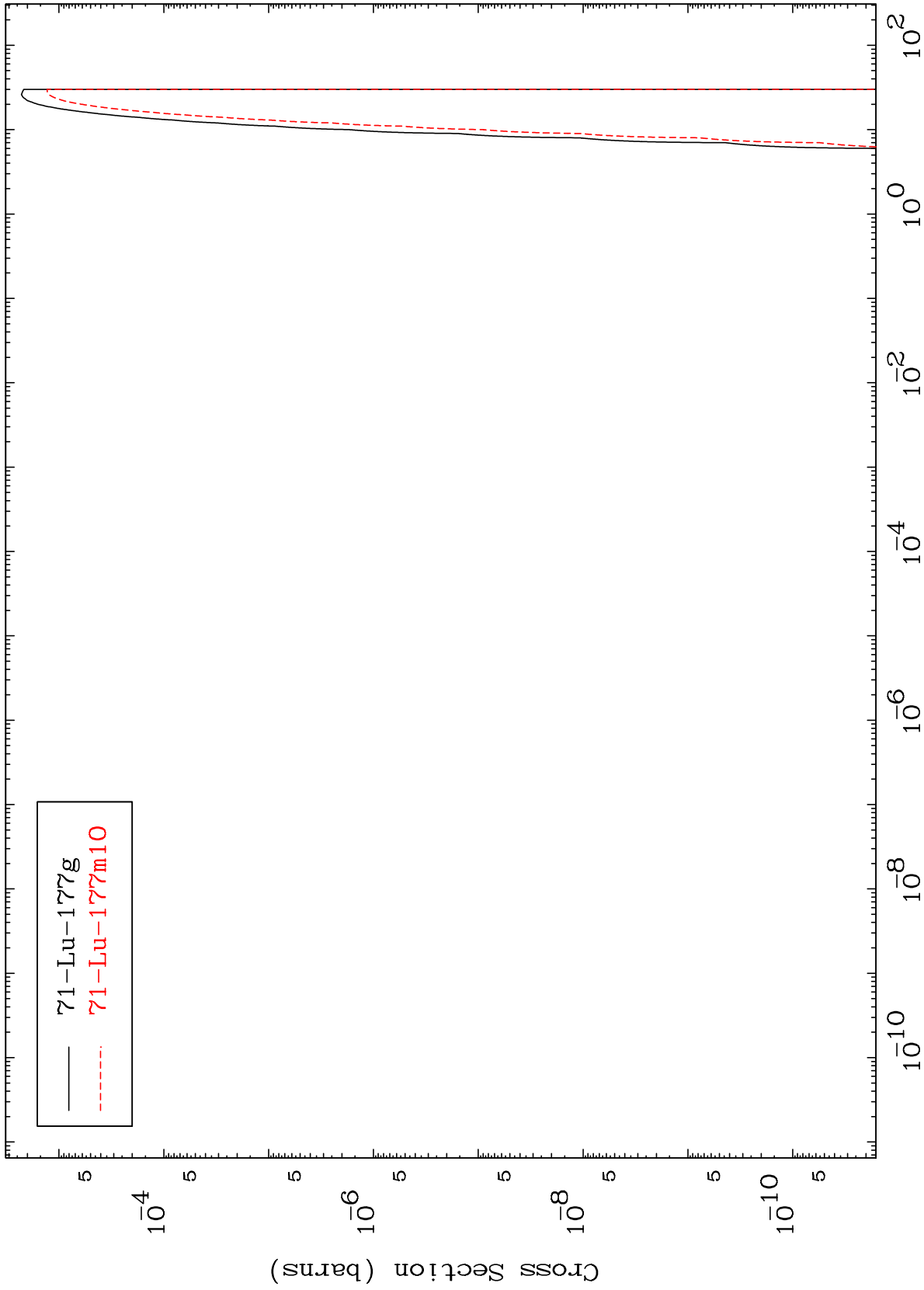
72-Hf-180

MAT 7243

(d,n') α

72-Hf-180

Radionuclide Production Cross Section

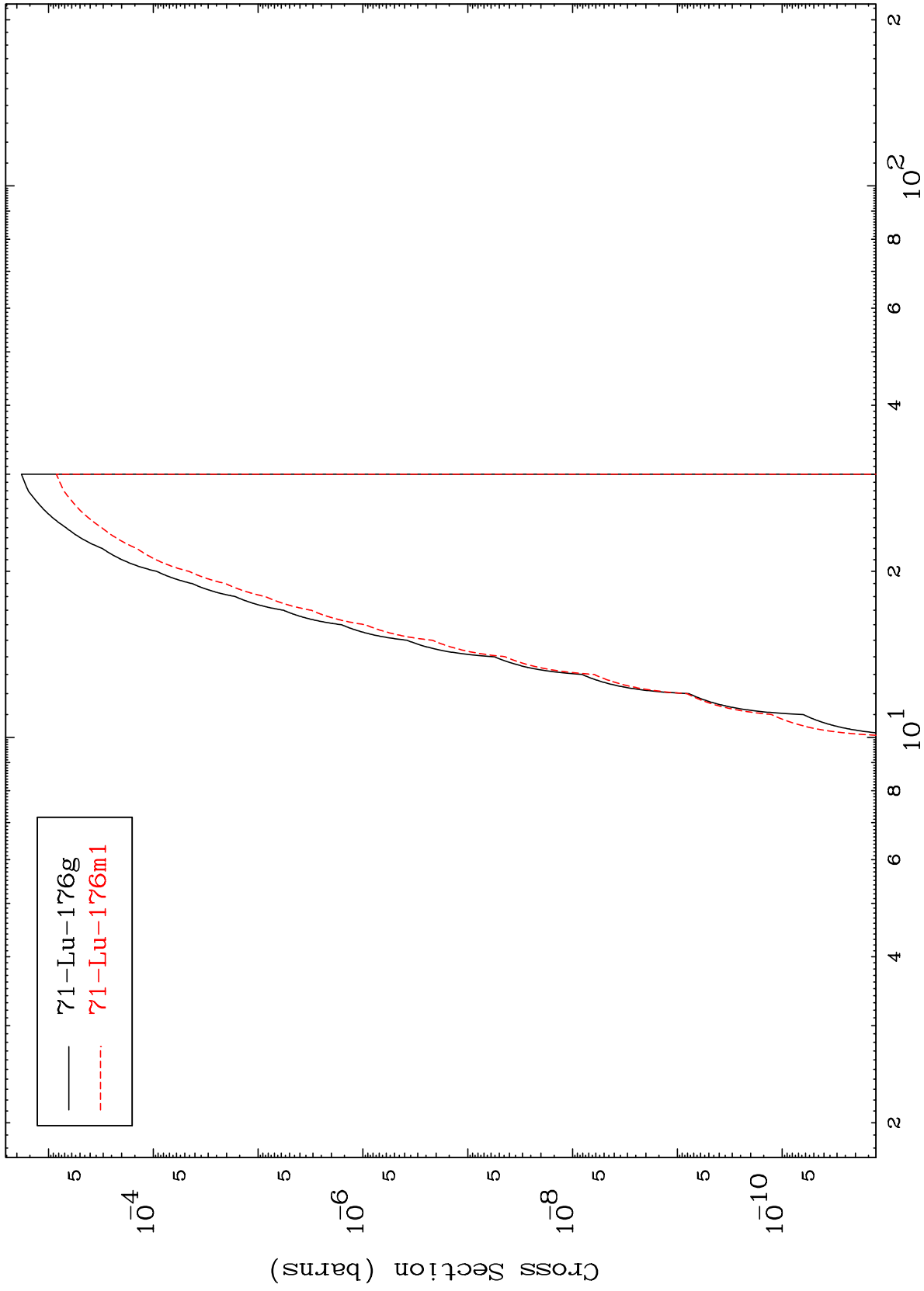


MAT 7243

(d,2n) α

72-Hf-180

Radionuclide Production Cross Section



16

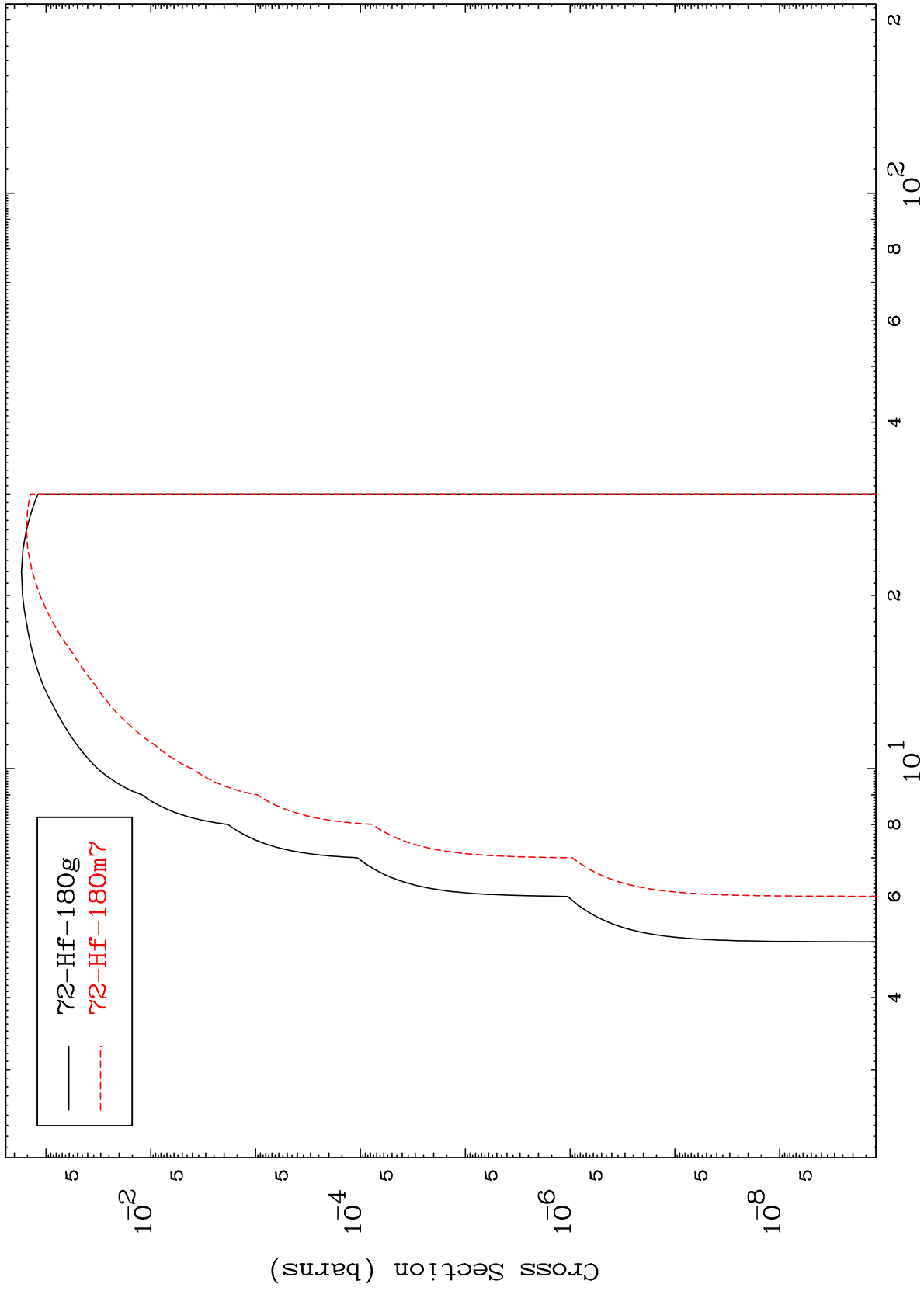
Incident Energy (MeV)

72-Hf-180

MAT 7243

72-Hf-180

(d,n') p
Radionuclide Production Cross Section



17

Incident Energy (MeV)

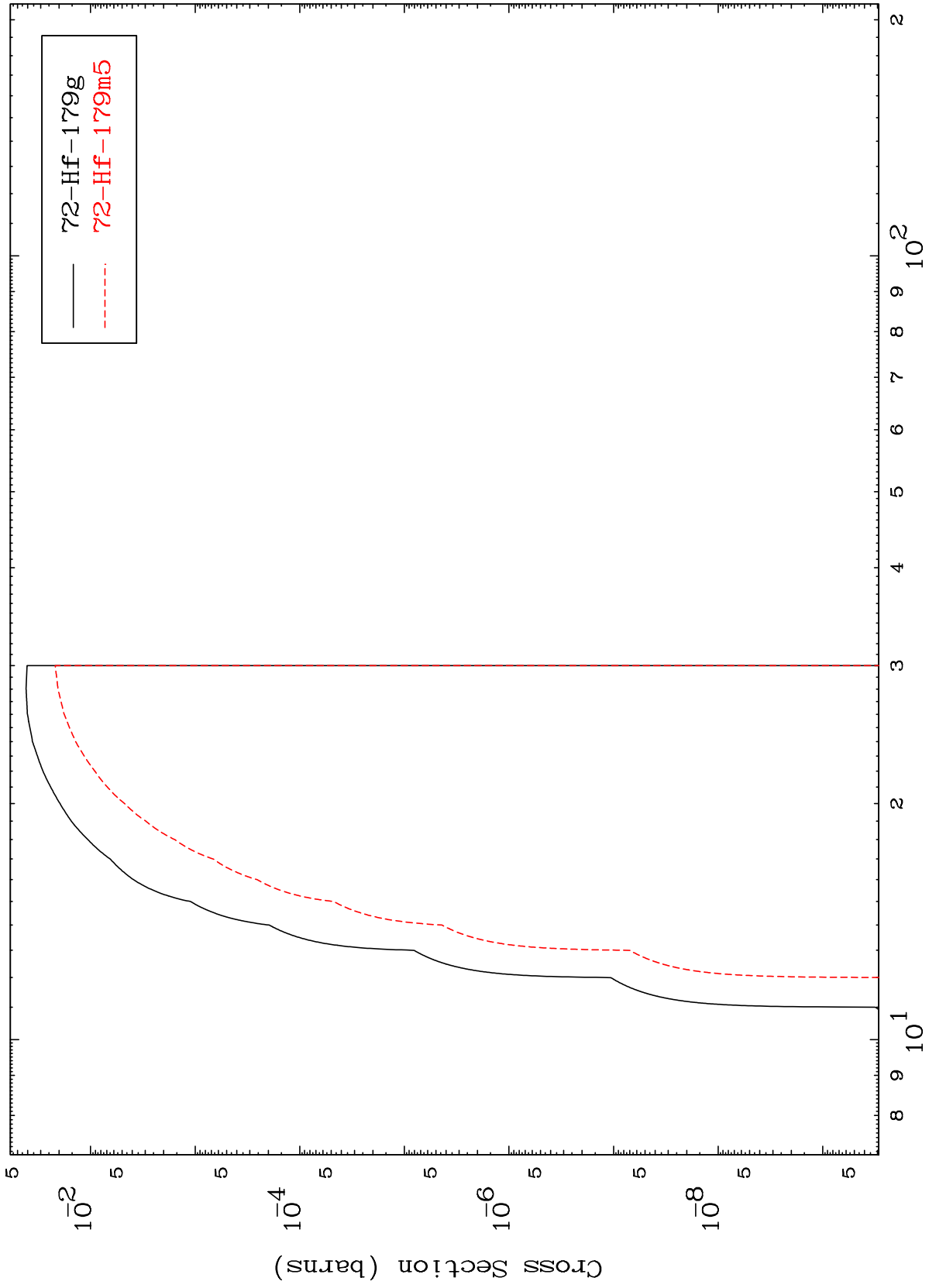
72-Hf-180

MAT 7243

(d,n') d

72-Hf-180

Radionuclide Production Cross Section



18

Incident Energy (MeV)

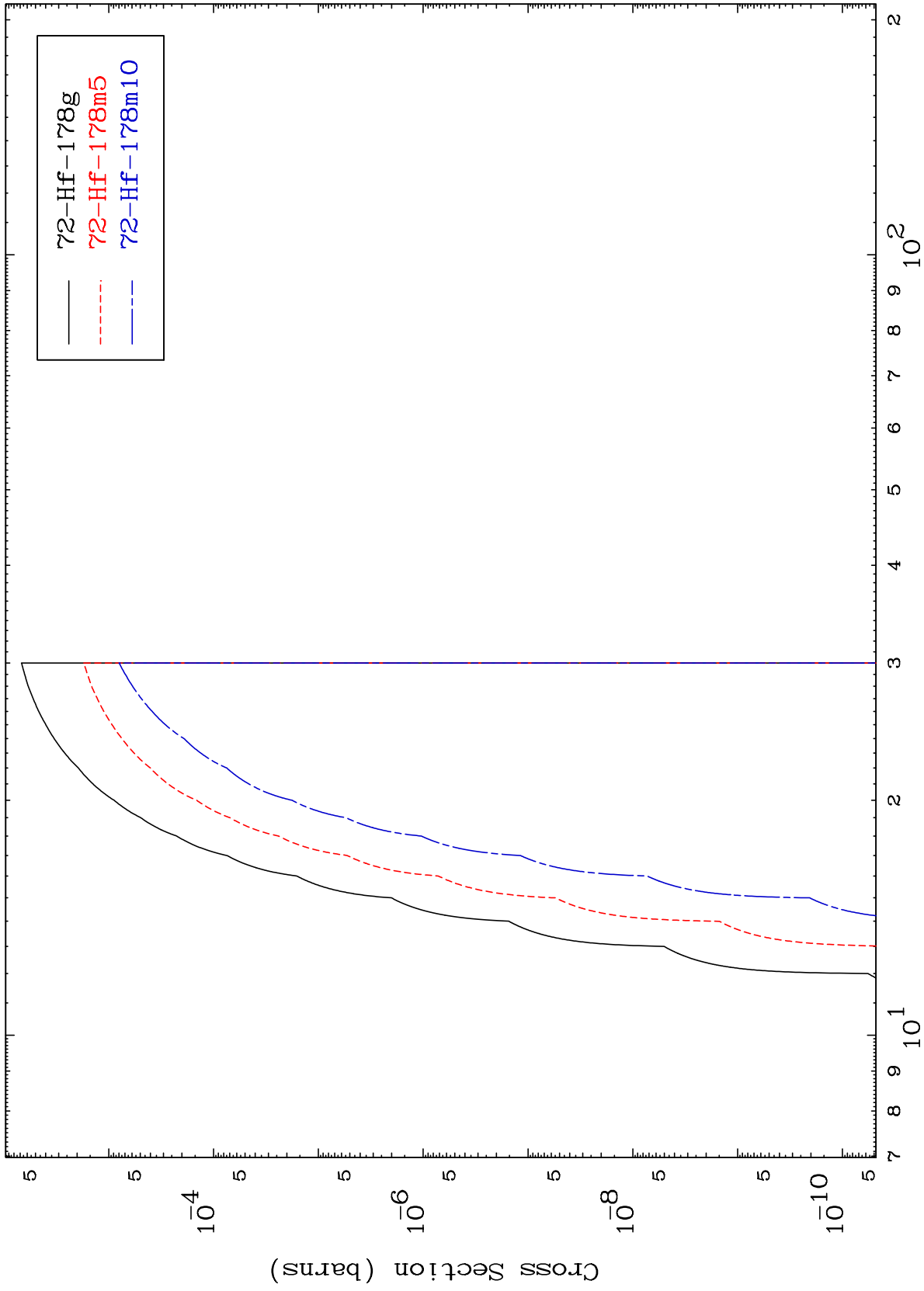
72-Hf-180

MAT 7243

(d,n') t

72-Hf-180

Radionuclide Production Cross Section



19

Incident Energy (MeV)

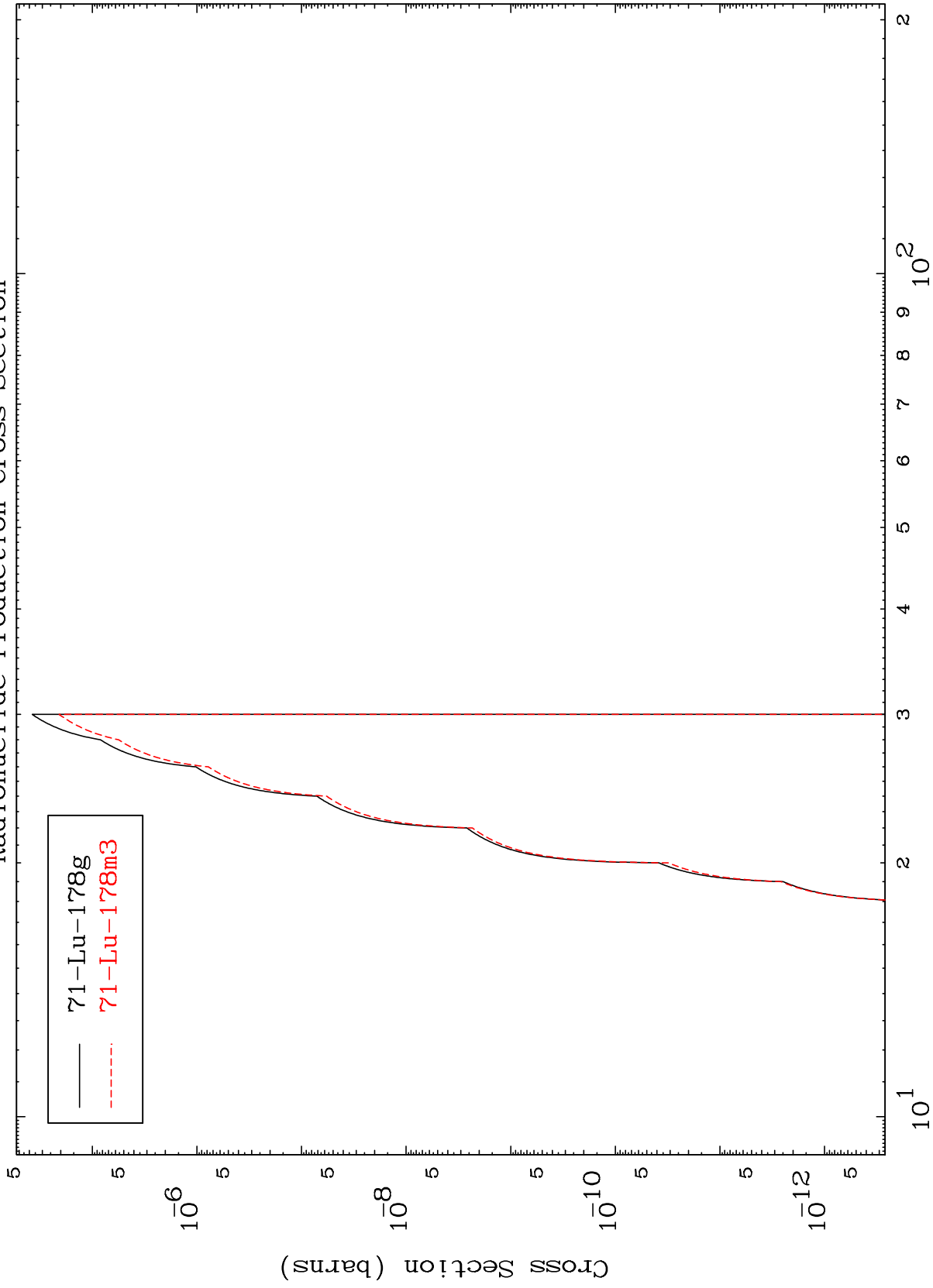
72-Hf-180

MAT 7243

(d, n') He-3

72-Hf-180

Radionuclide Production Cross Section



20

Incident Energy (MeV)

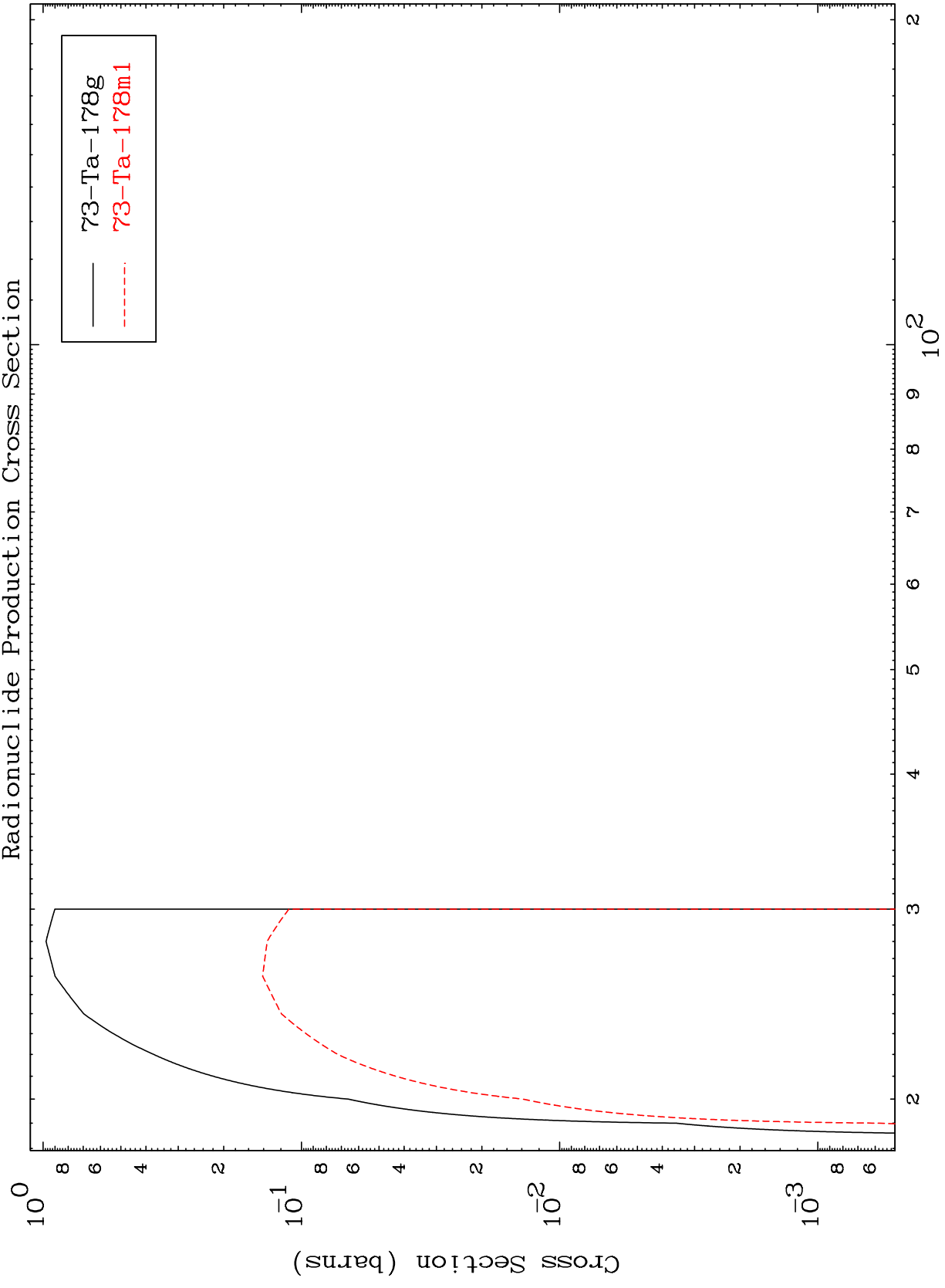
72-Hf-180

MAT 7243

(d,4n)

72-Hf-180

Radionuclide Production Cross Section



21

Incident Energy (MeV)

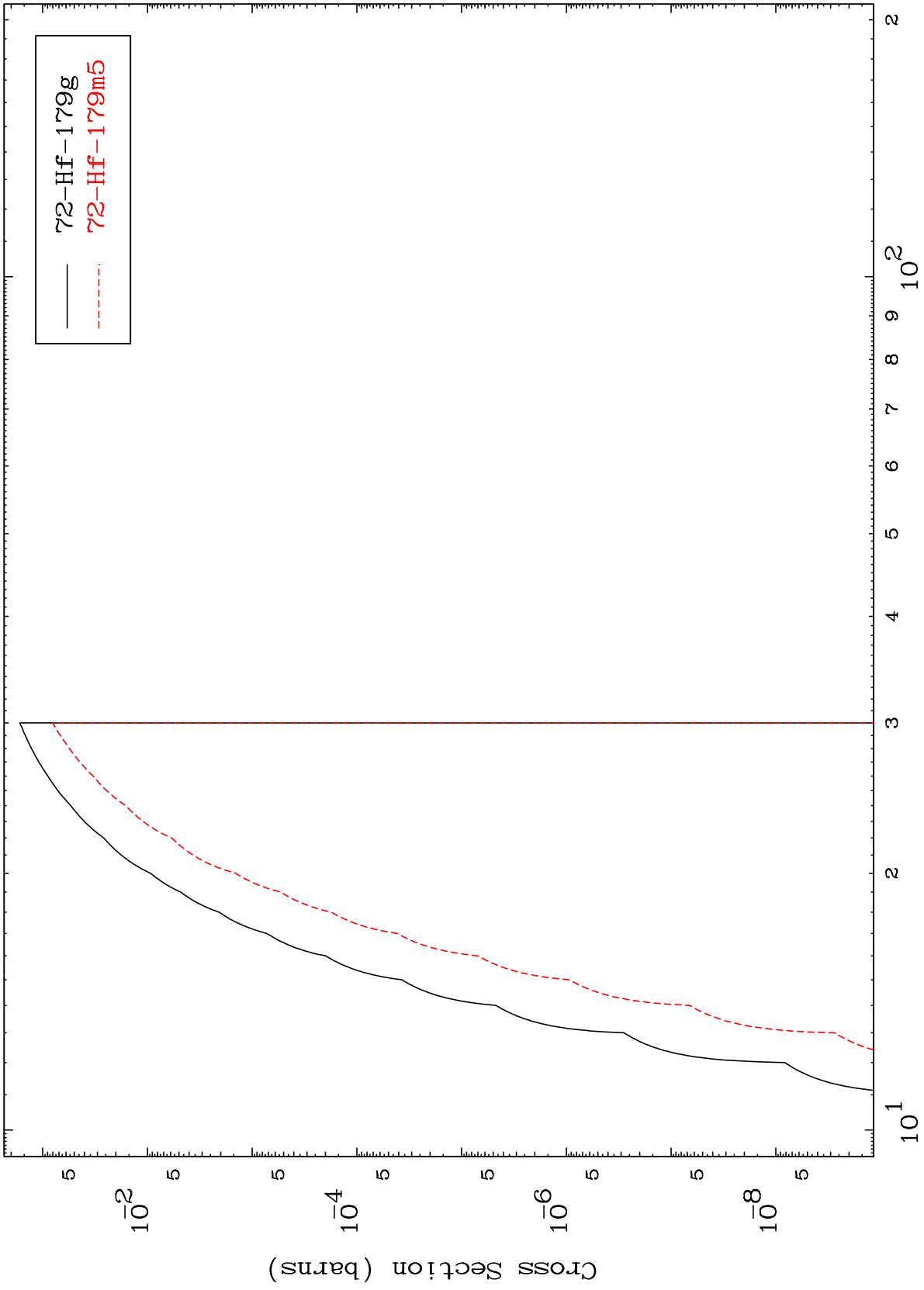
72-Hf-180

MAT 7243

(d,2n) p

72-Hf-180

Radionuclide Production Cross Section



22

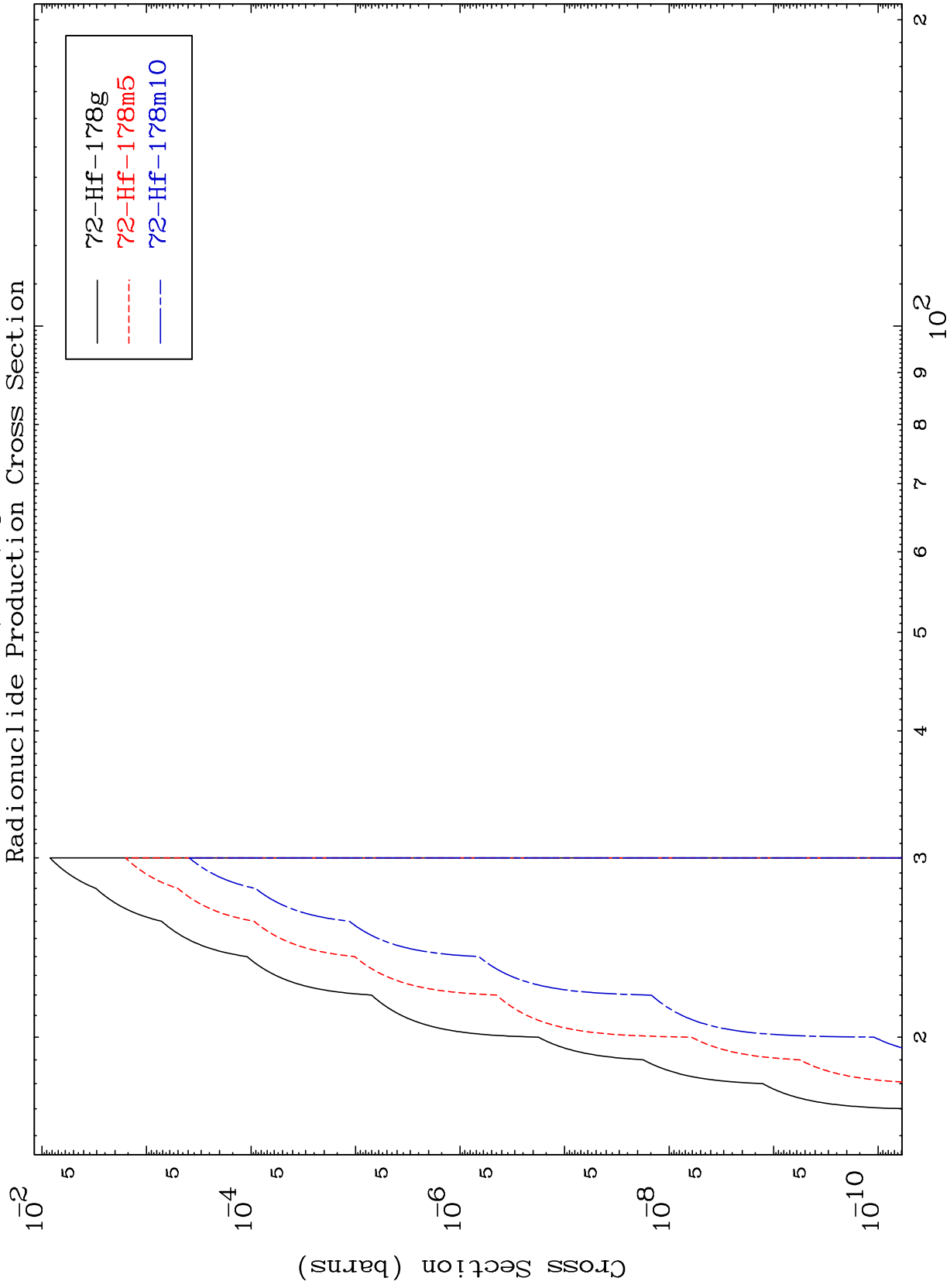
Incident Energy (MeV)

72-Hf-180

MAT 7243

(d,3n) p

72-Hf-180



23

Incident Energy (MeV)

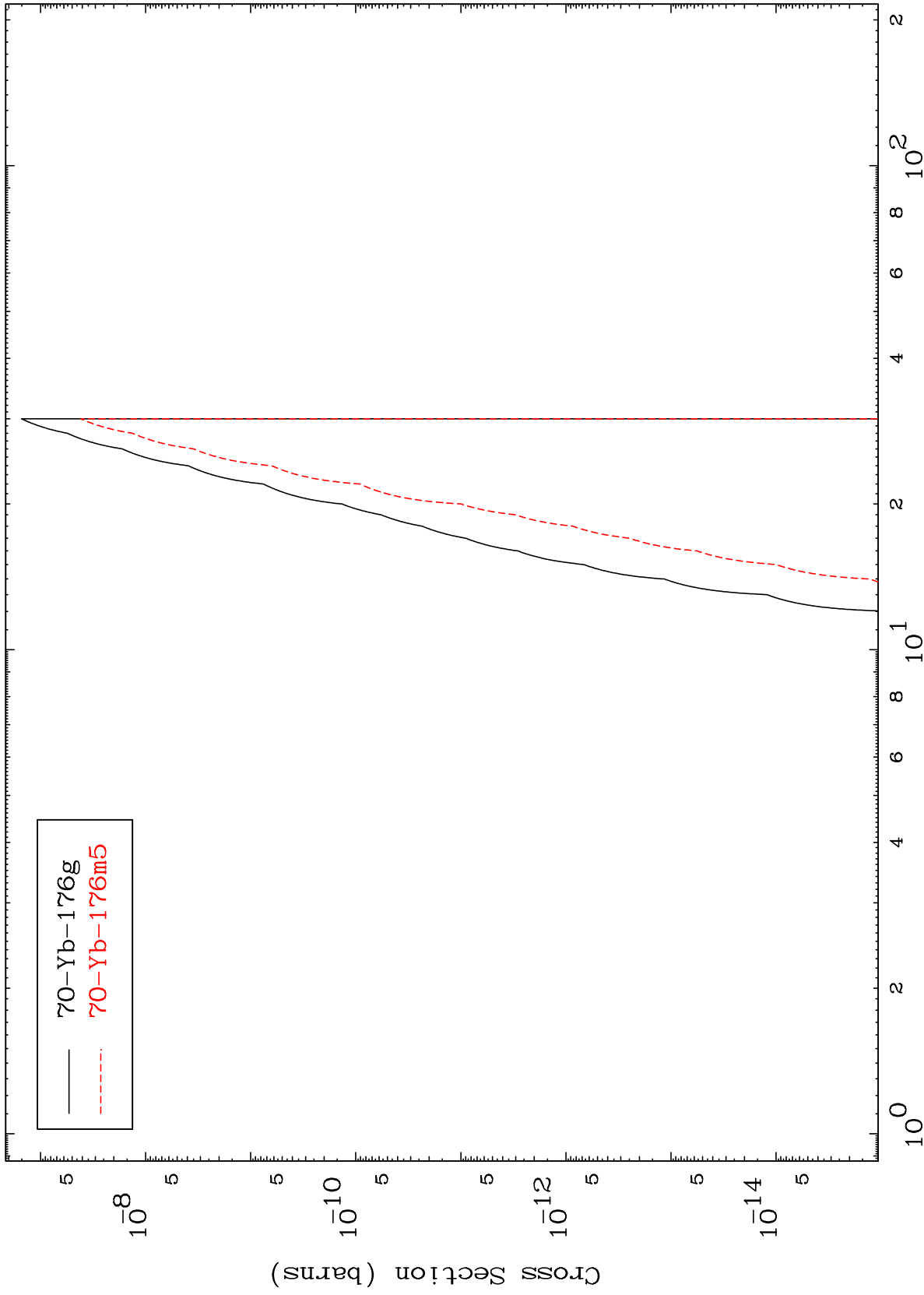
72-Hf-180

MAT 7243

$(d,n') p \alpha$

72-Hf-180

Radionuclide Production Cross Section



24

Incident Energy (MeV)

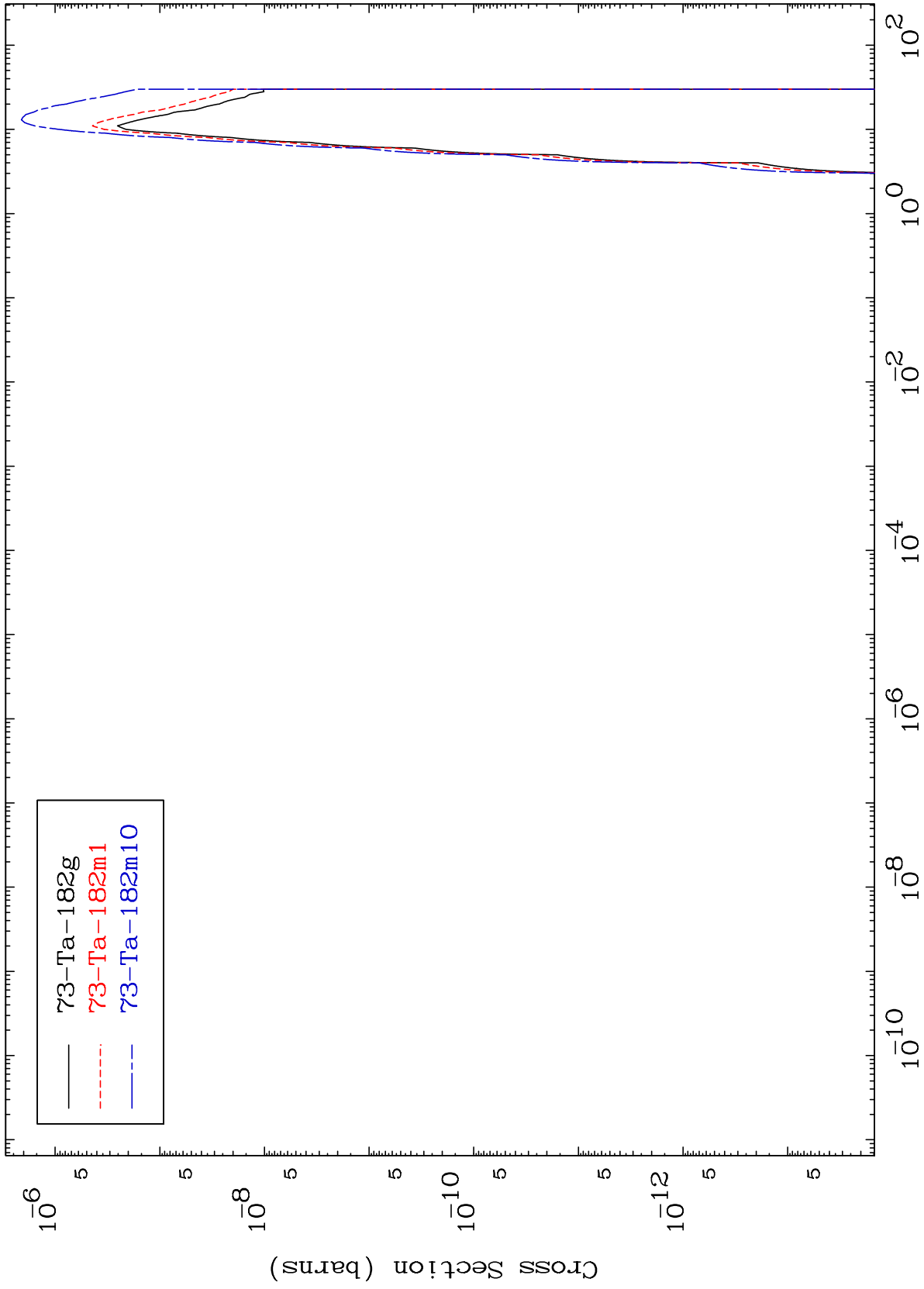
72-Hf-180

MAT 7243

(d, γ)

72-Hf-180

Radionuclide Production Cross Section



25

Incident Energy (MeV)

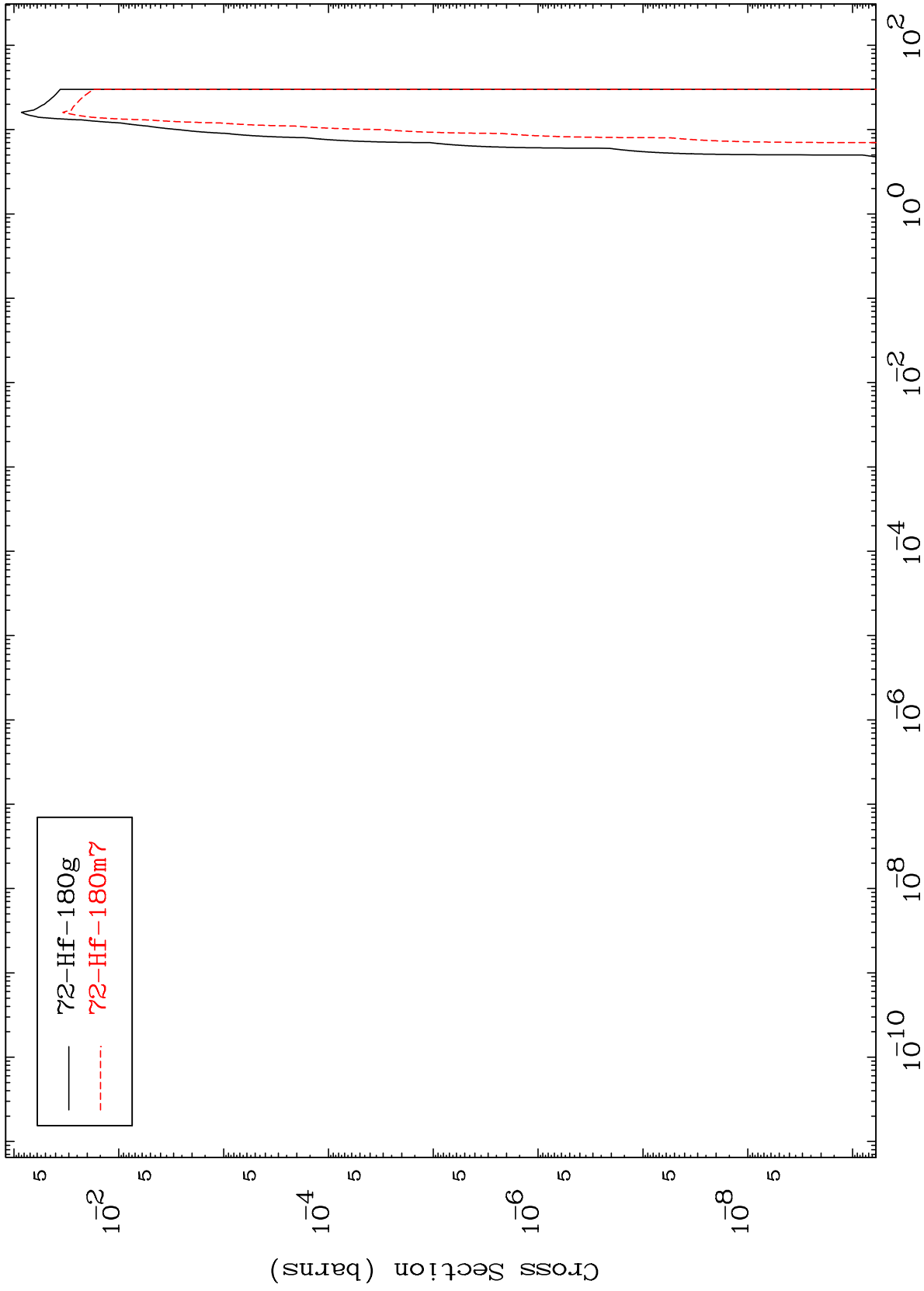
72-Hf-180

MAT 7243

(d,d)

⁷²Hf-180

Radionuclide Production Cross Section



26

Incident Energy (MeV)

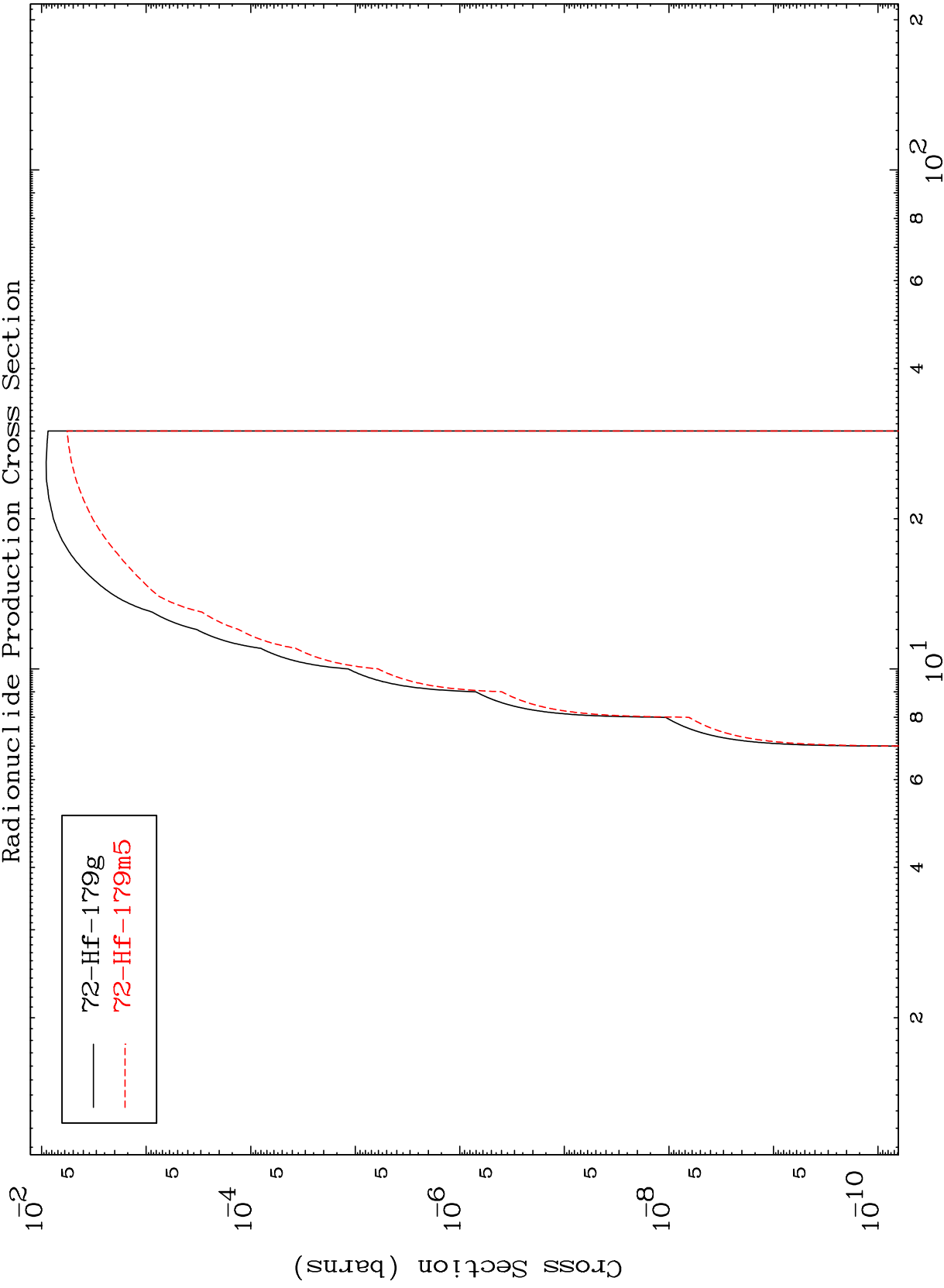
⁷²Hf-180

MAT 7243

(d, t)

72-Hf-180

Radionuclide Production Cross Section



27

Incident Energy (MeV)

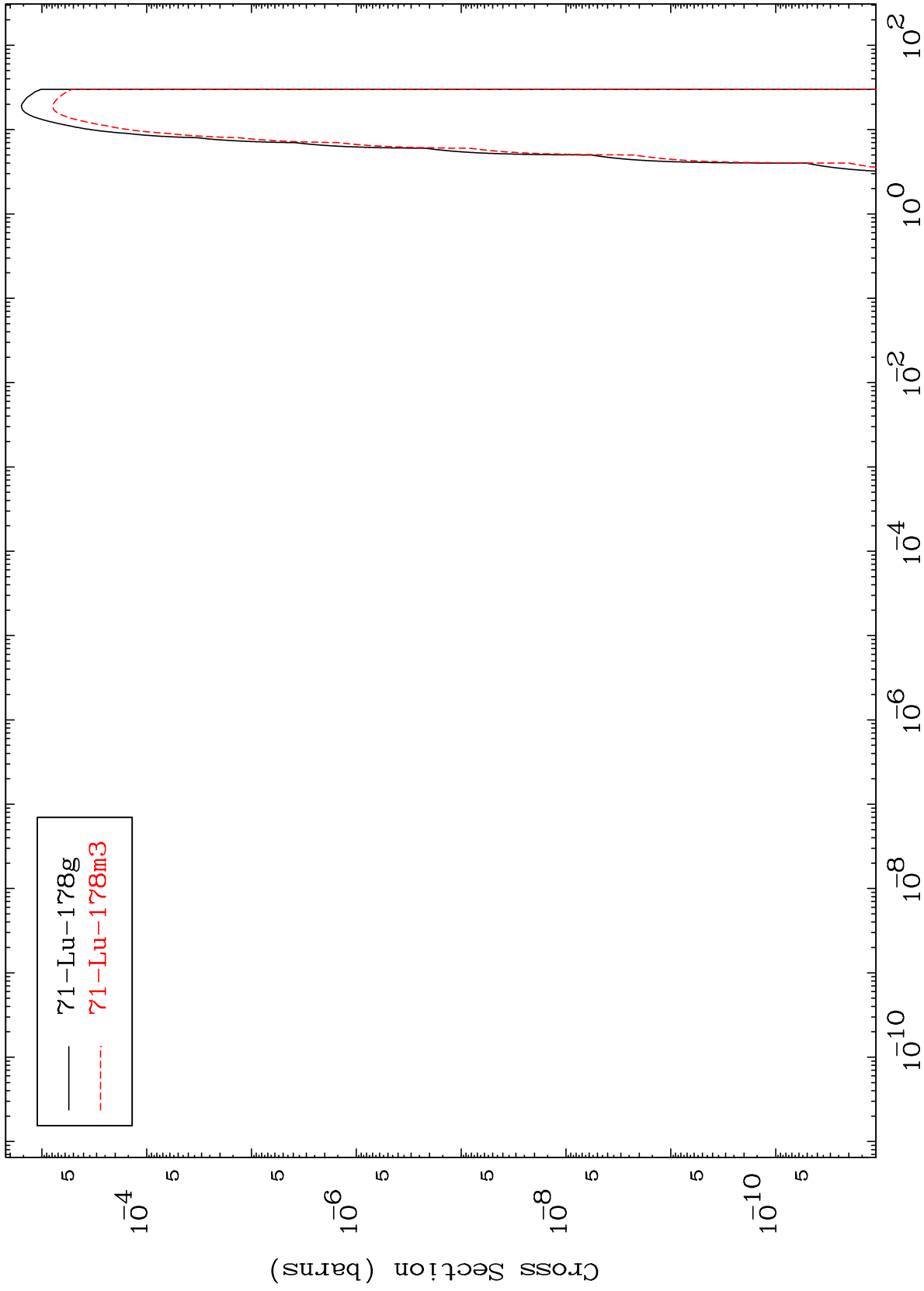
72-Hf-180

MAT 7243

(d, α)

⁷²Hf-180

Radionuclide Production Cross Section

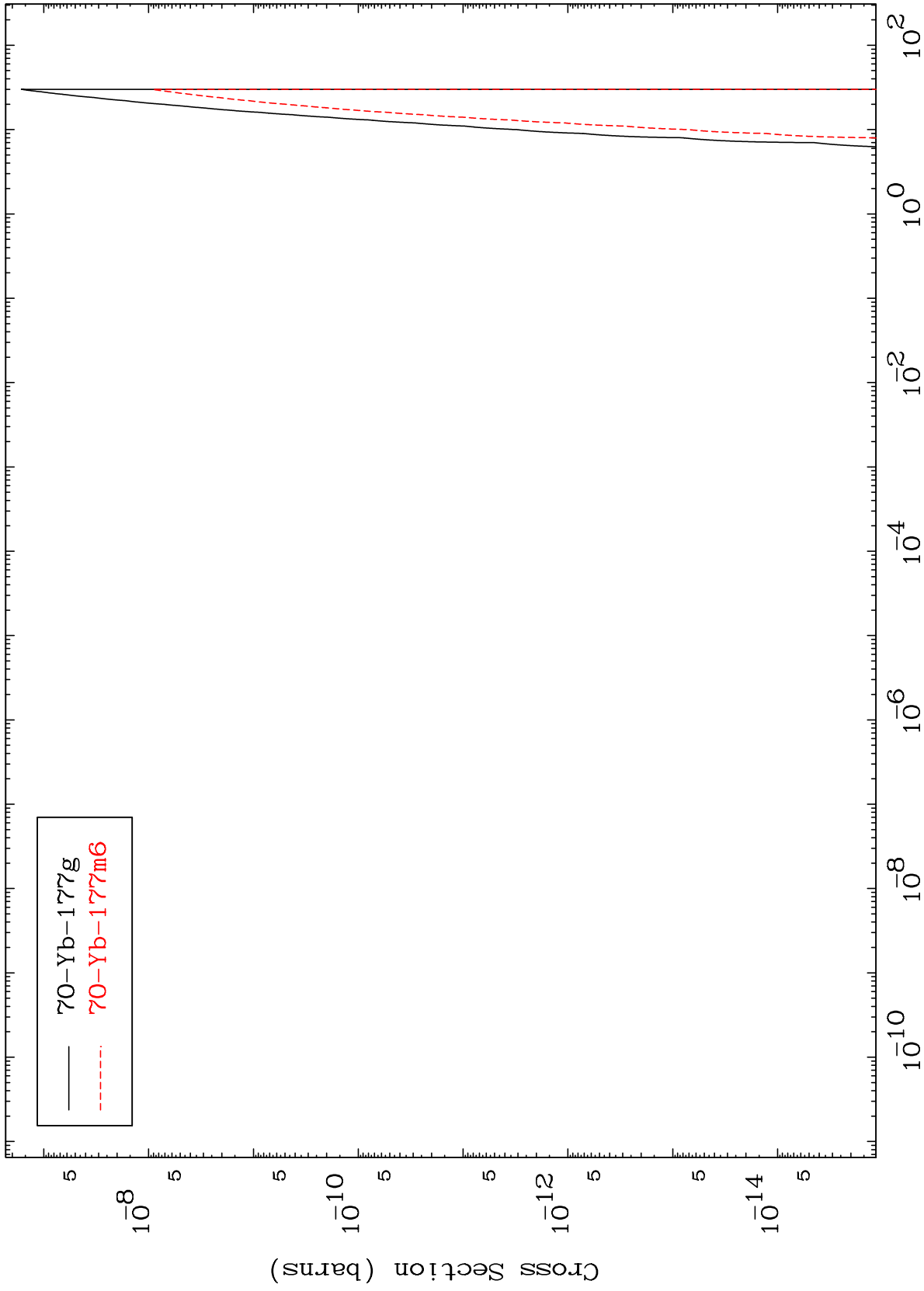


MAT 7243

(d,p) α

72-Hf-180

Radionuclide Production Cross Section



29

Incident Energy (MeV)

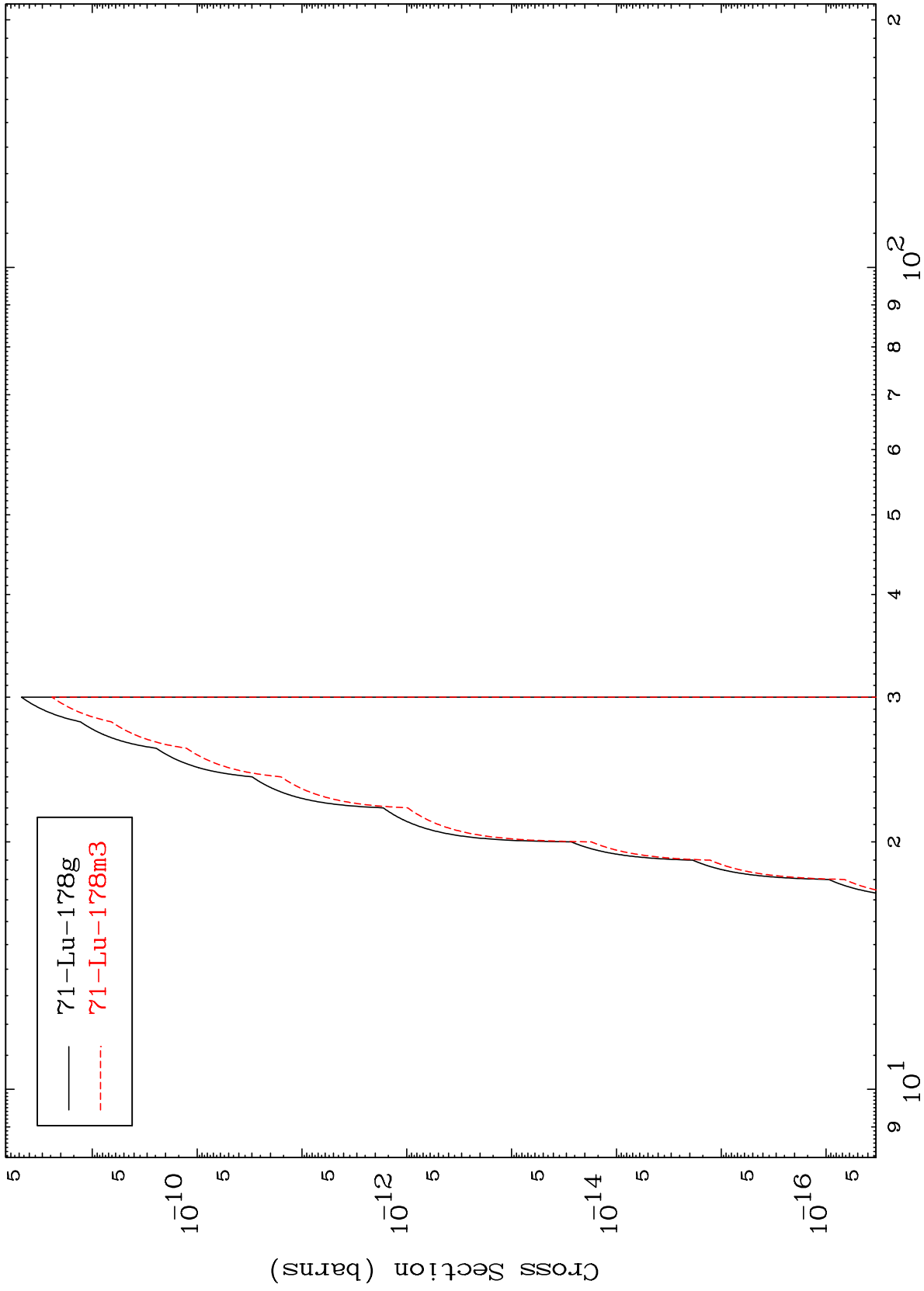
72-Hf-180

MAT 7243

(d,p) t

72-Hf-180

Radionuclide Production Cross Section



30

Incident Energy (MeV)

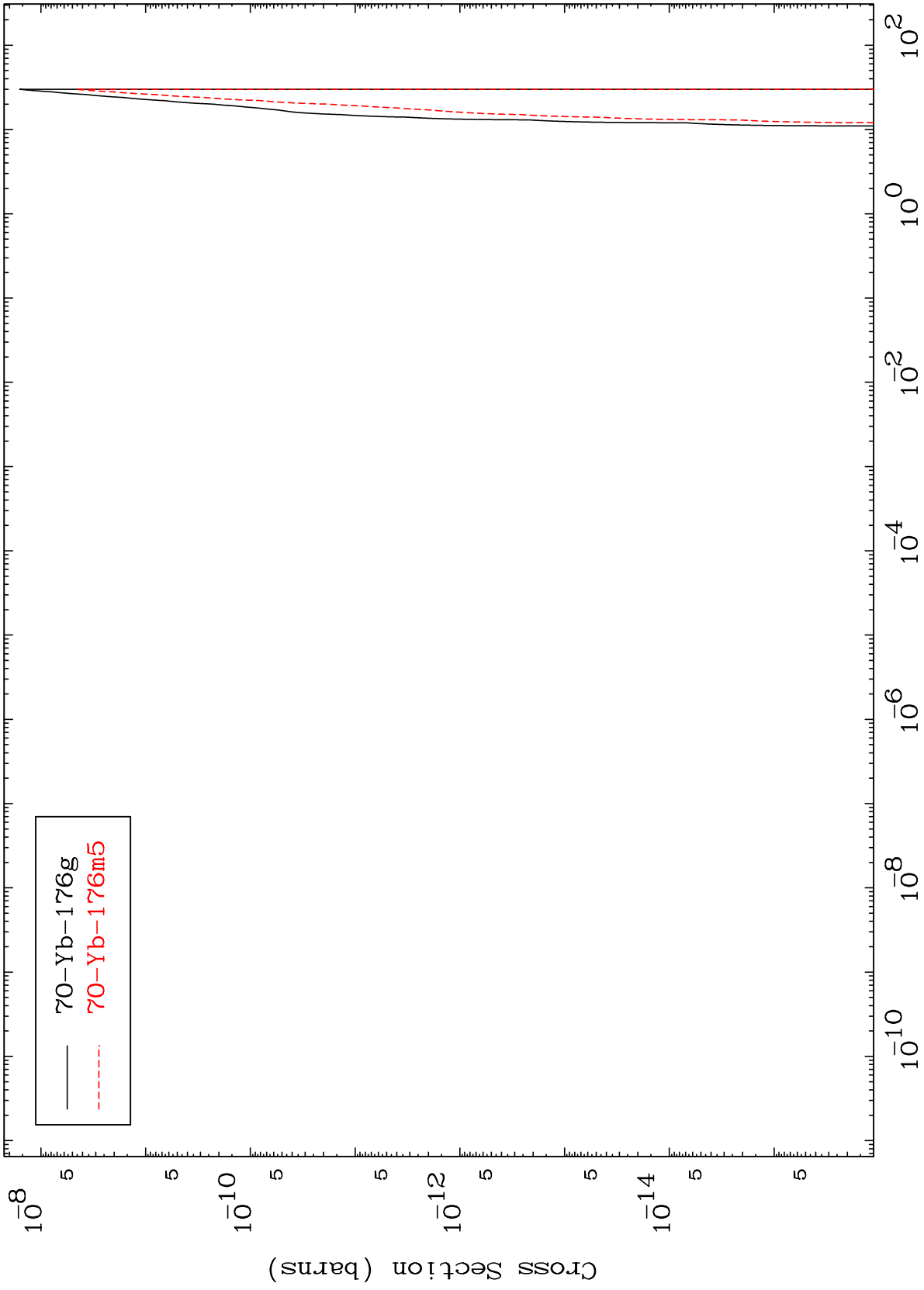
72-Hf-180

MAT 7243

(d,d) α

72-Hf-180

Radionuclide Production Cross Section



31

Incident Energy (MeV)

72-Hf-180