

Program EVALPLOT
(Version 2018-1)

by

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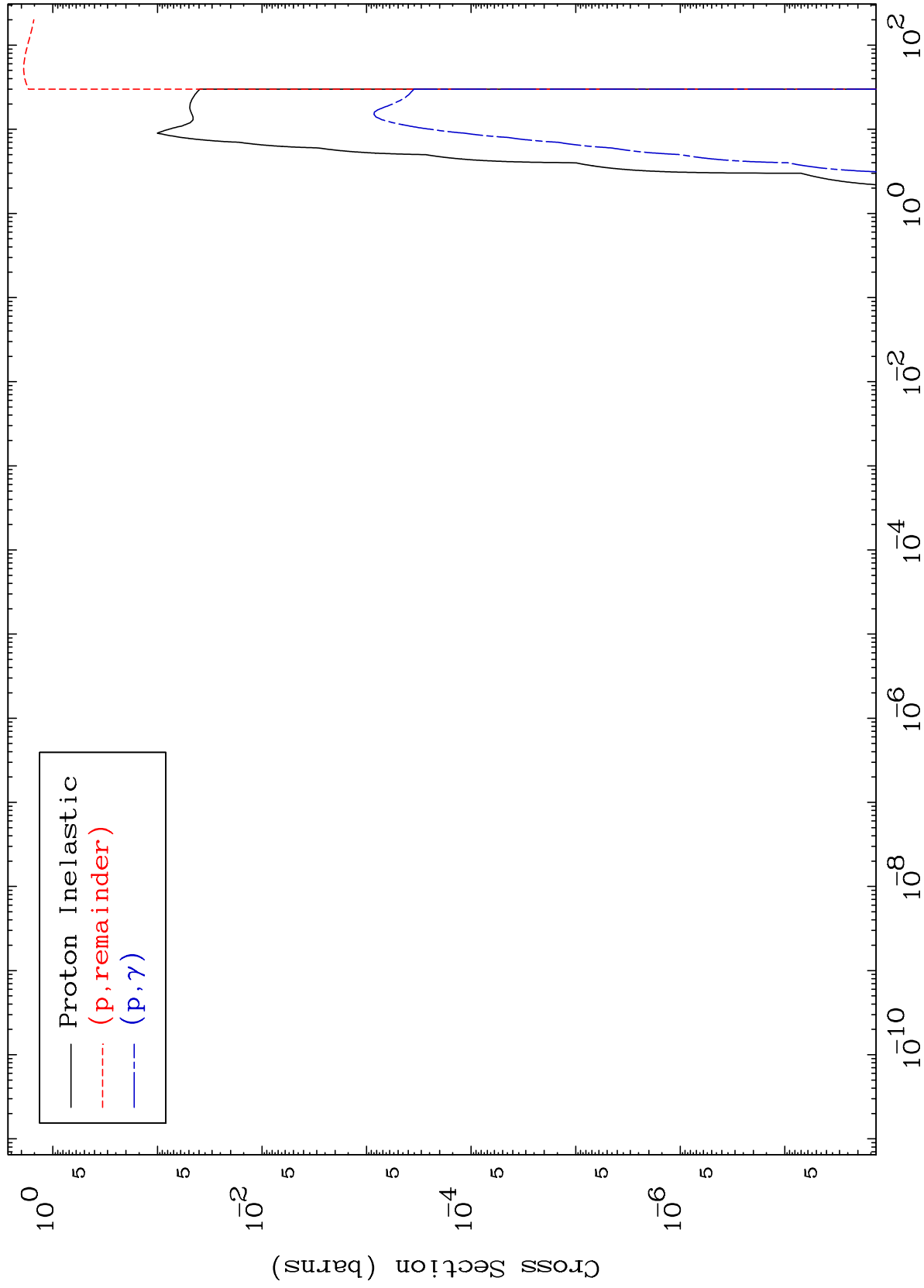
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7243

Proton Major
0 Kelvin Cross Sections

72-Hf-180



1

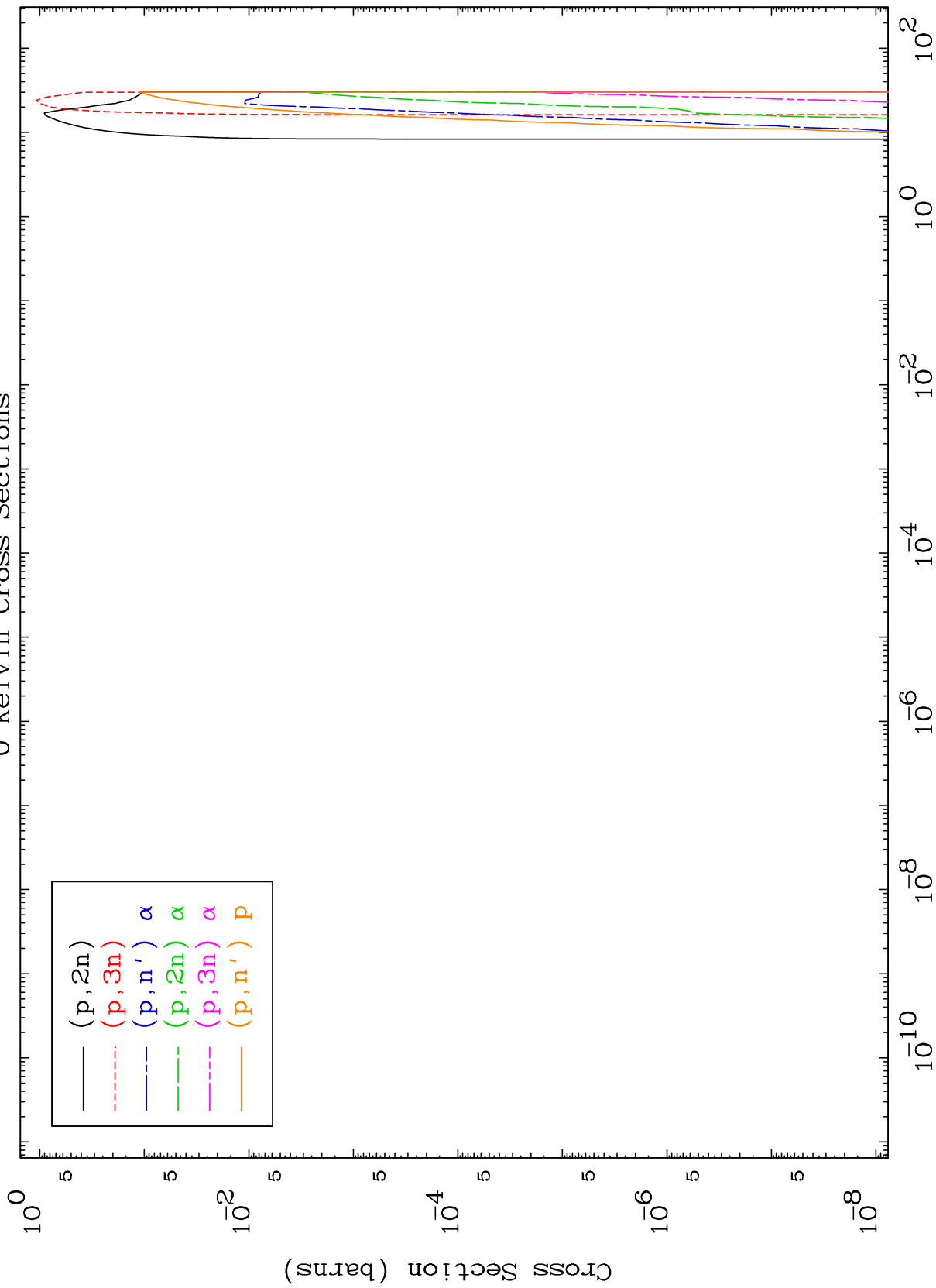
Incident Energy (MeV)

72-Hf-180

MAT 7243

Proton Neutron Production
0 Kelvin Cross Sections

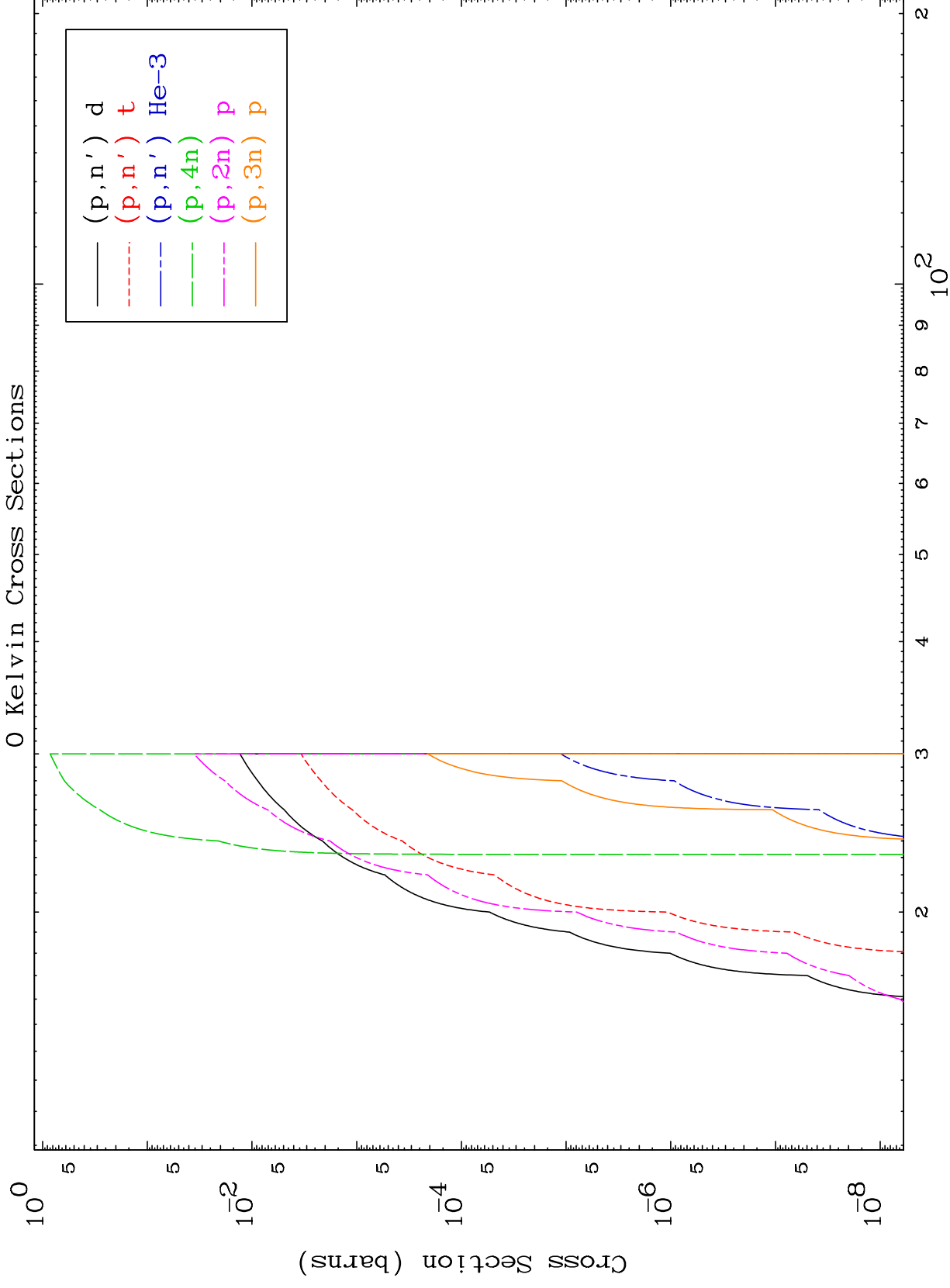
72-Hf-180



2

Incident Energy (MeV)

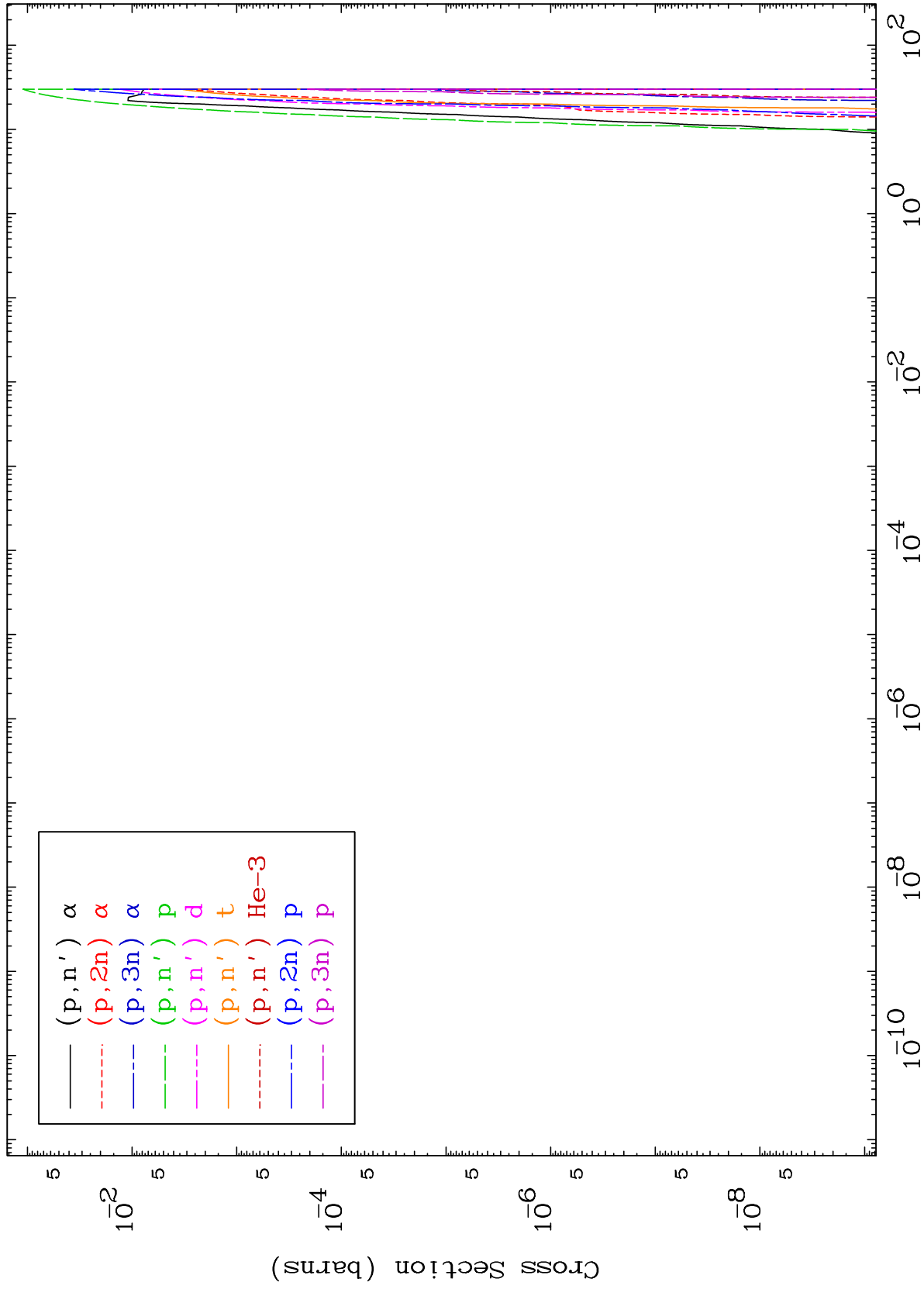
72-Hf-180



MAT 7243

Proton Charged Particle
0 Kelvin Cross Sections

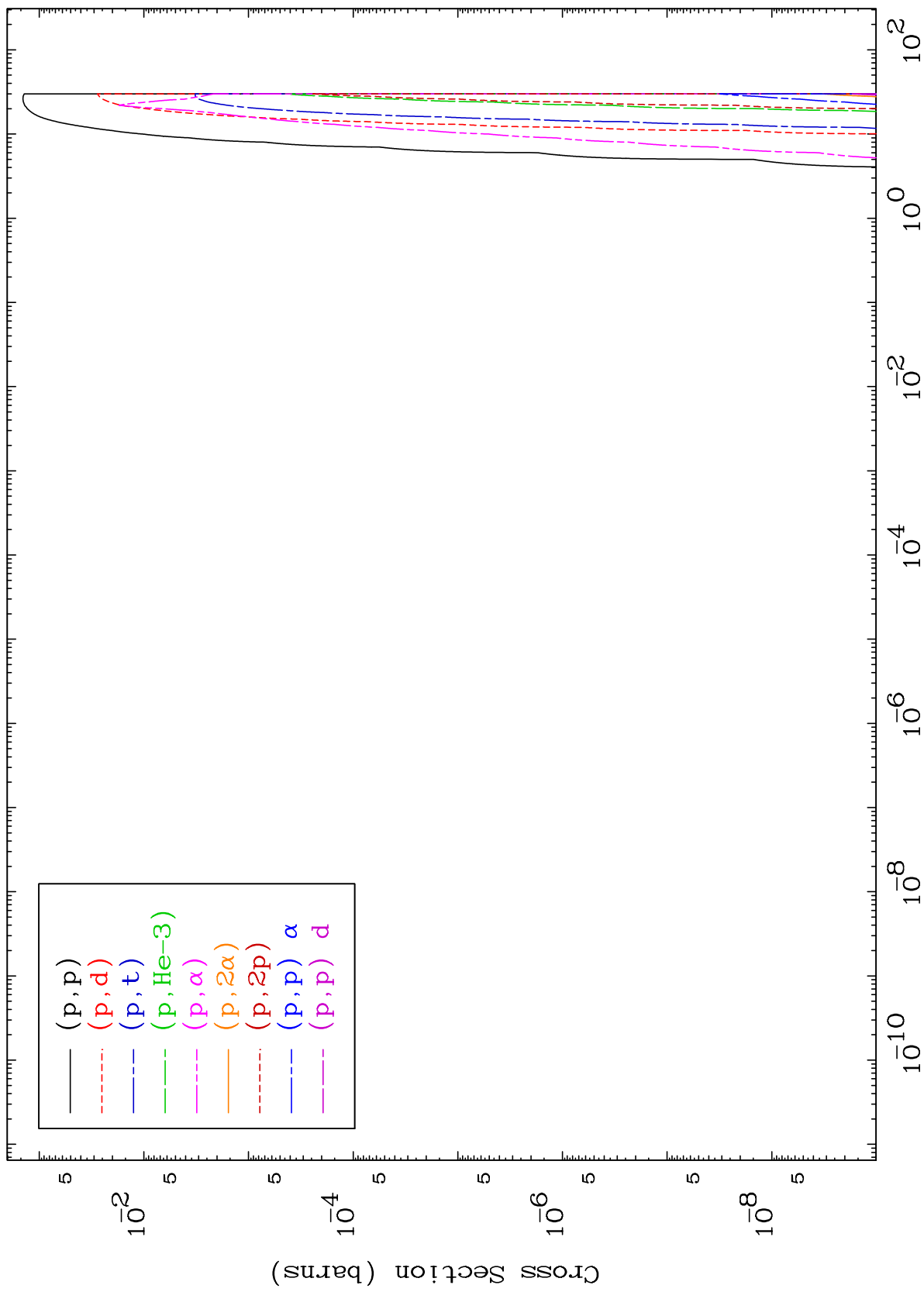
72-Hf-180



MAT 7243

Proton Charged Particle
0 Kelvin Cross Sections

72-Hf-180



5

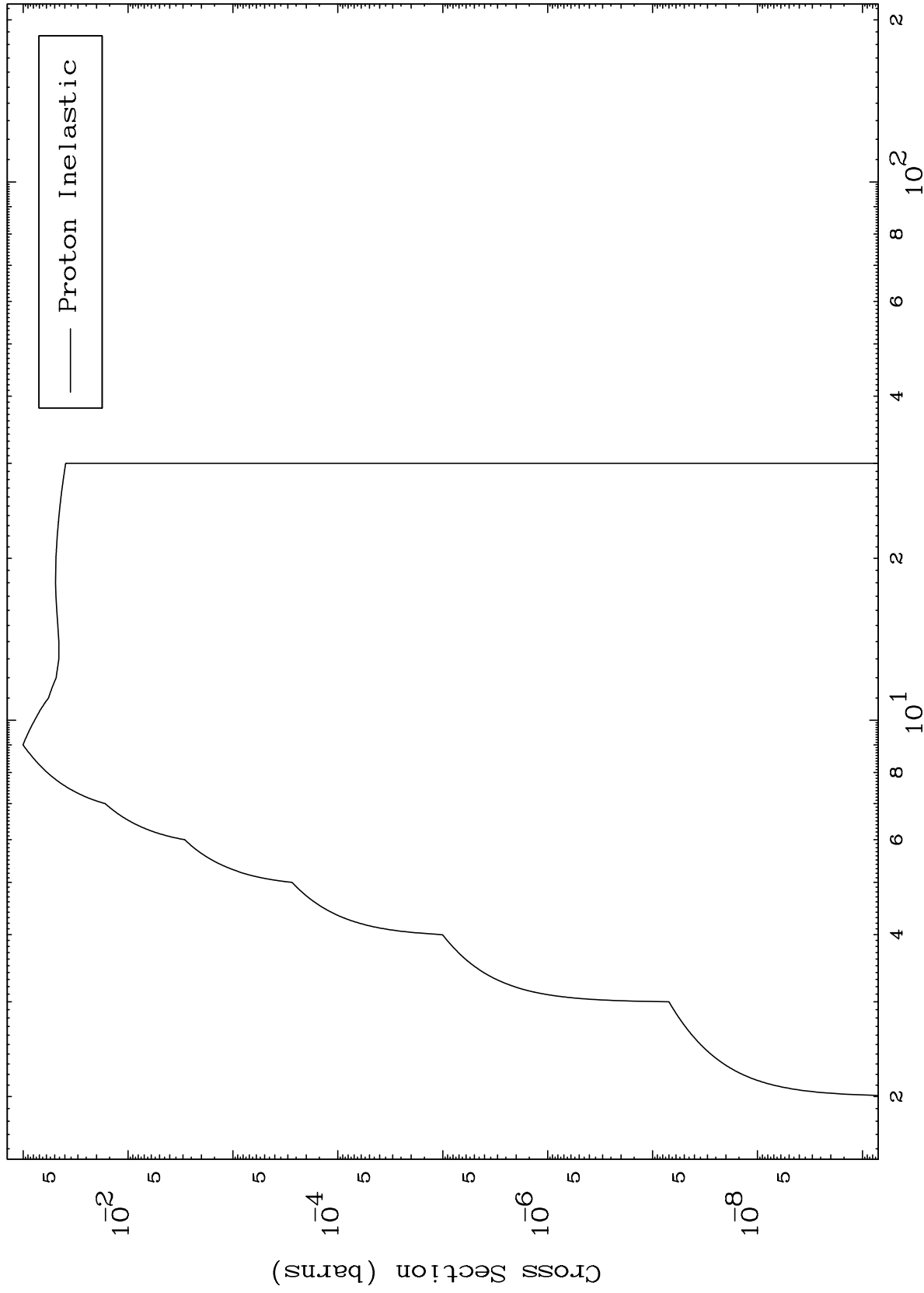
Incident Energy (MeV)

72-Hf-180

MAT 7243

72-Hf-180

(p,n') Level
0 Kelvin Cross Sections



6

Incident Energy (MeV)

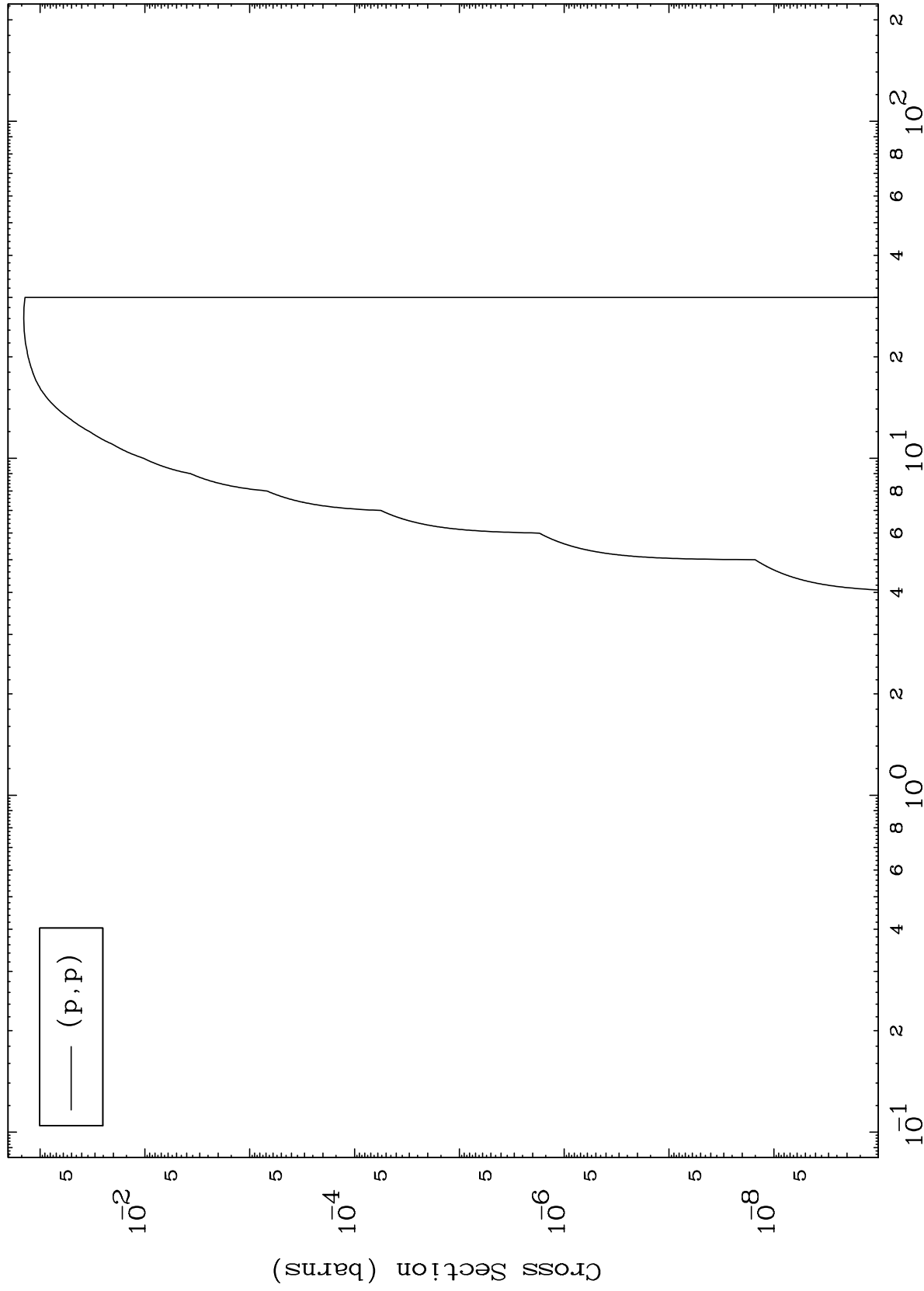
72-Hf-180

MAT 7243

(p,p) Levels

72-Hf-180

0 Kelvin Cross Sections



7

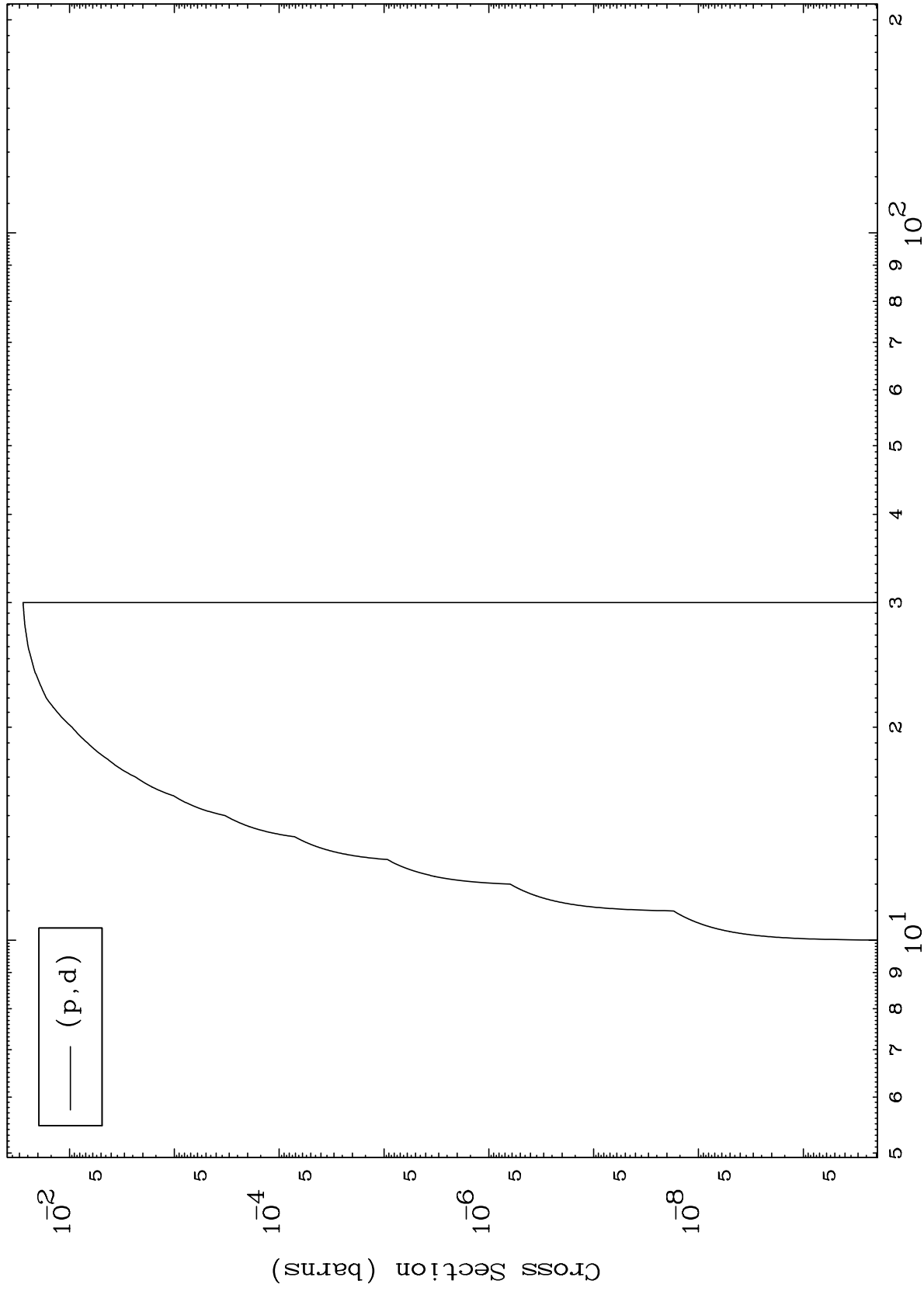
Incident Energy (MeV)

72-Hf-180

MAT 7243

72-Hf-180

(p,d) Levels
0 Kelvin Cross Sections



8

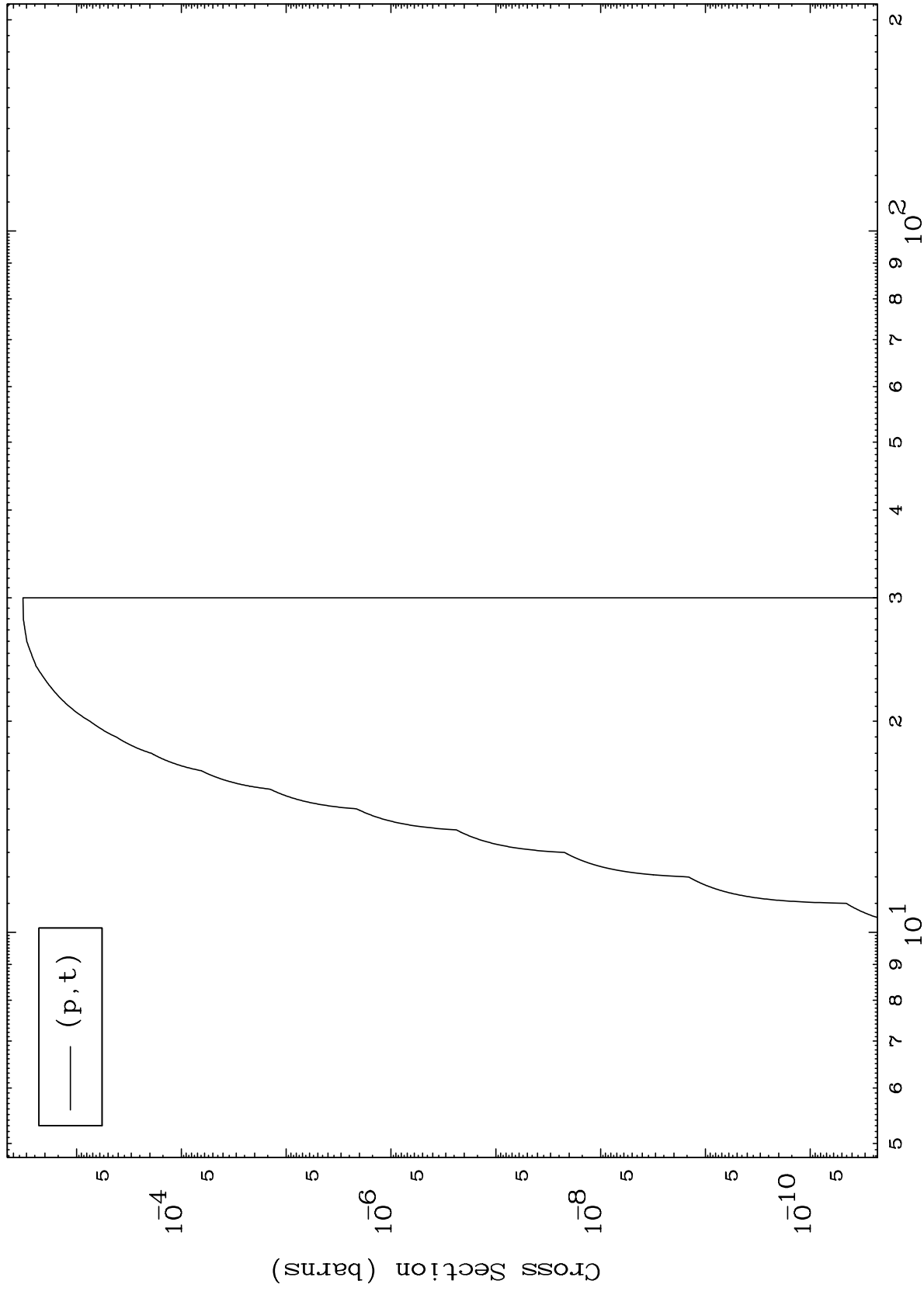
Incident Energy (MeV)

72-Hf-180

MAT 7243

72-Hf-180

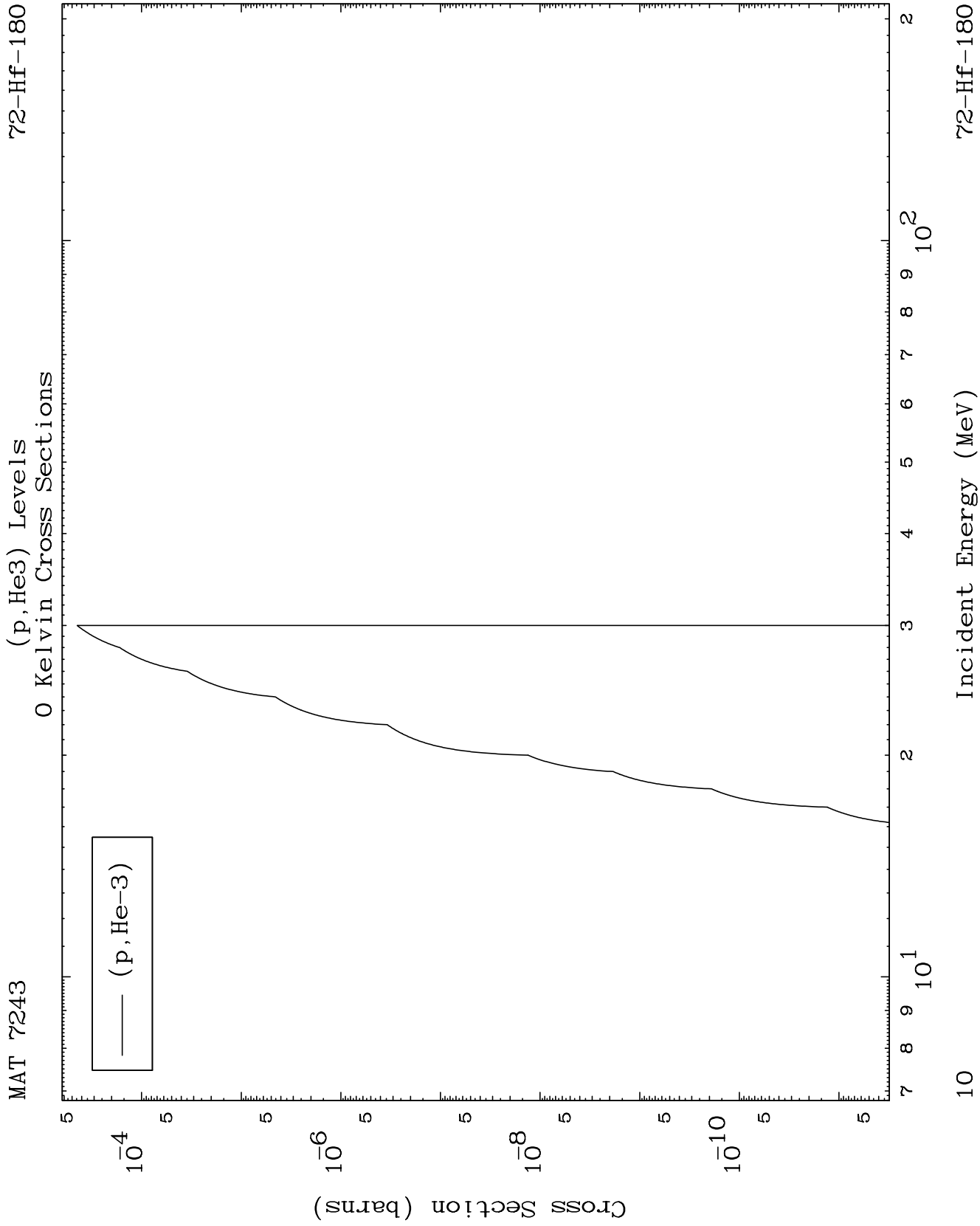
(p,t) Levels
0 Kelvin Cross Sections



9

Incident Energy (MeV)

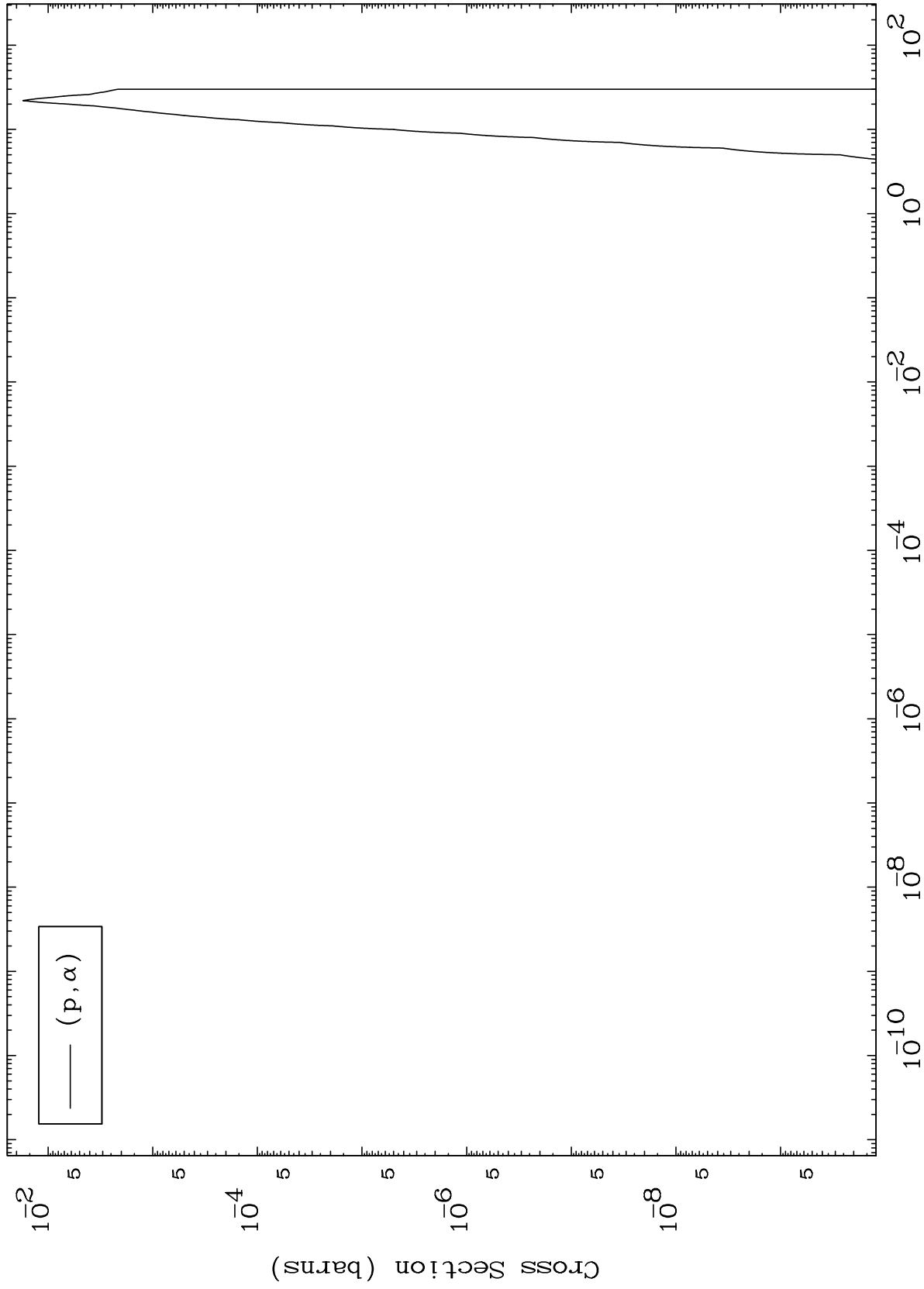
72-Hf-180



MAT 7243

(p, α) Levels
0 Kelvin Cross Sections

72-Hf-180



11

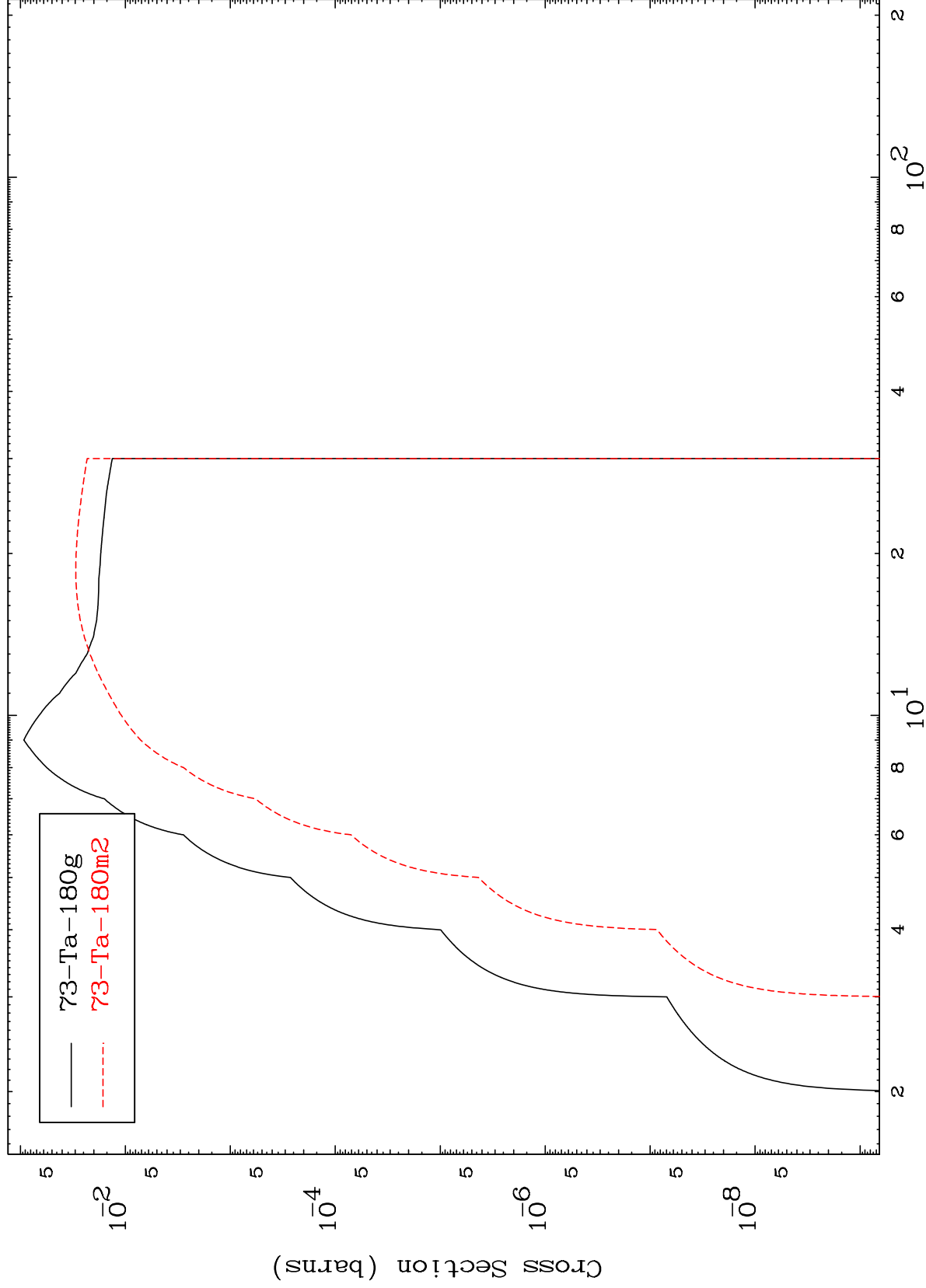
Incident Energy (MeV)

72-Hf-180

MAT 7243

Radionuclide Production Cross Section

$^{72}\text{Hf}-^{180}$



12

Incident Energy (MeV)

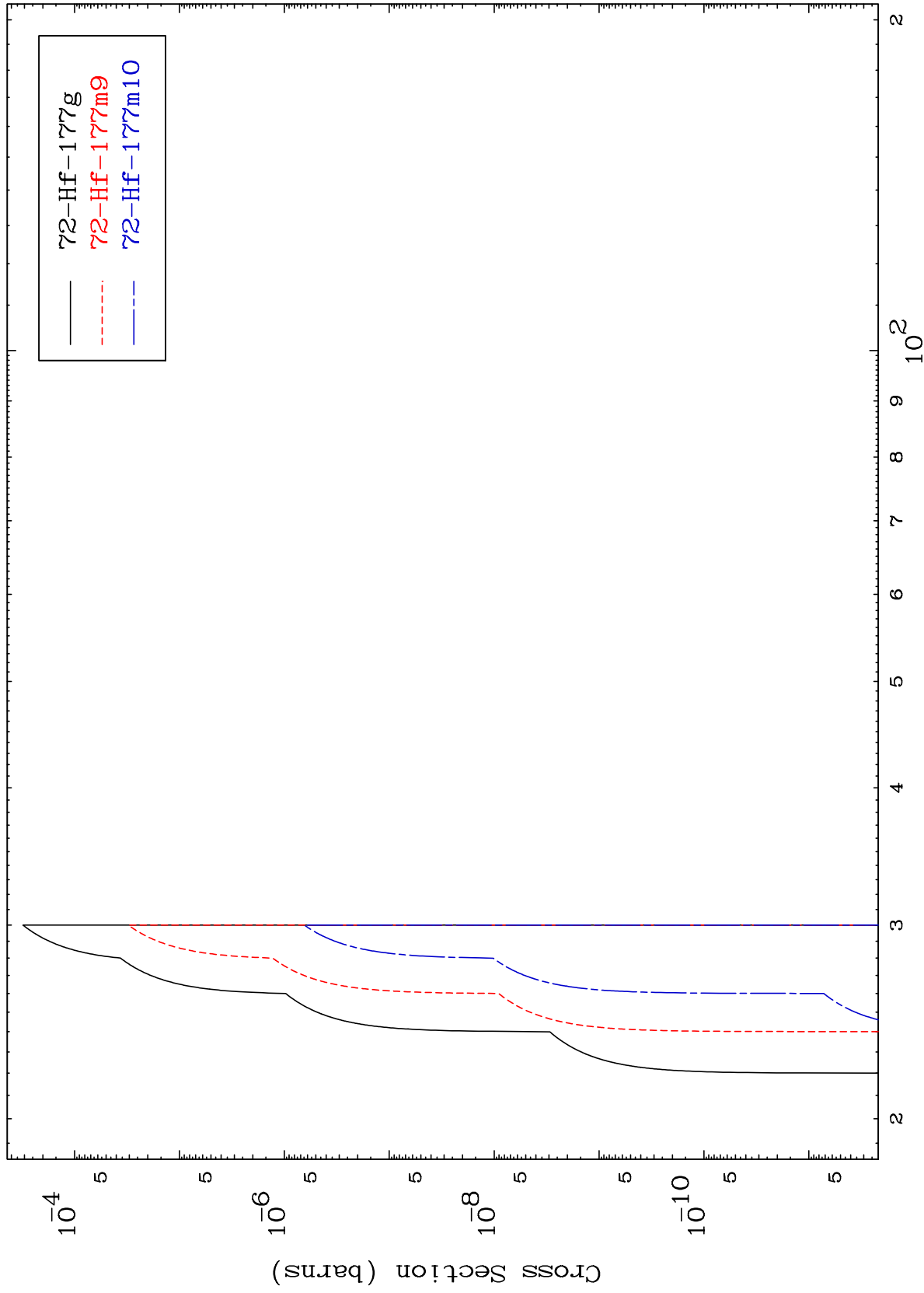
$^{72}\text{Hf}-^{180}$

MAT 7243

(p,2n) d

72-Hf-180

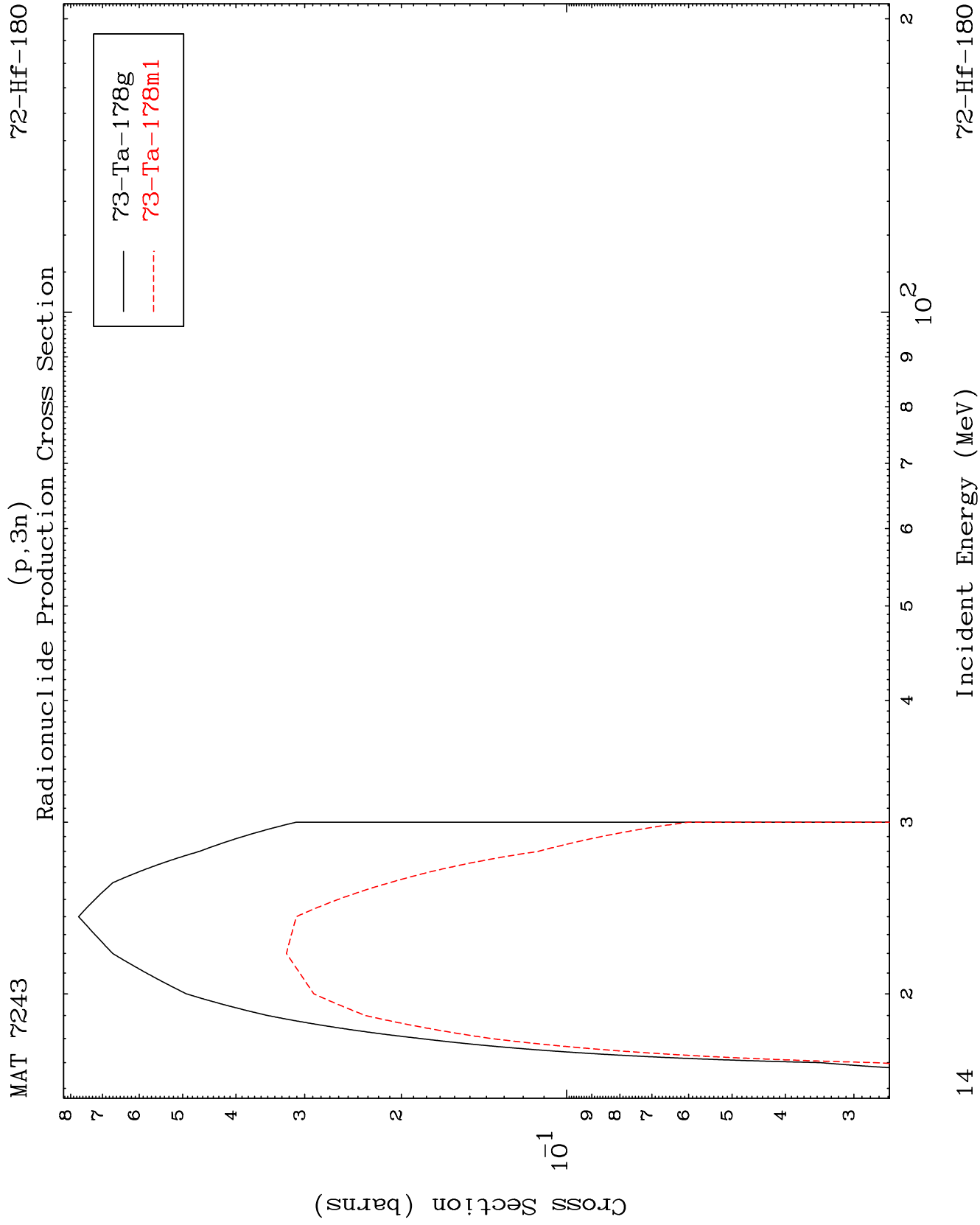
Radionuclide Production Cross Section



13

Incident Energy (MeV)

72-Hf-180

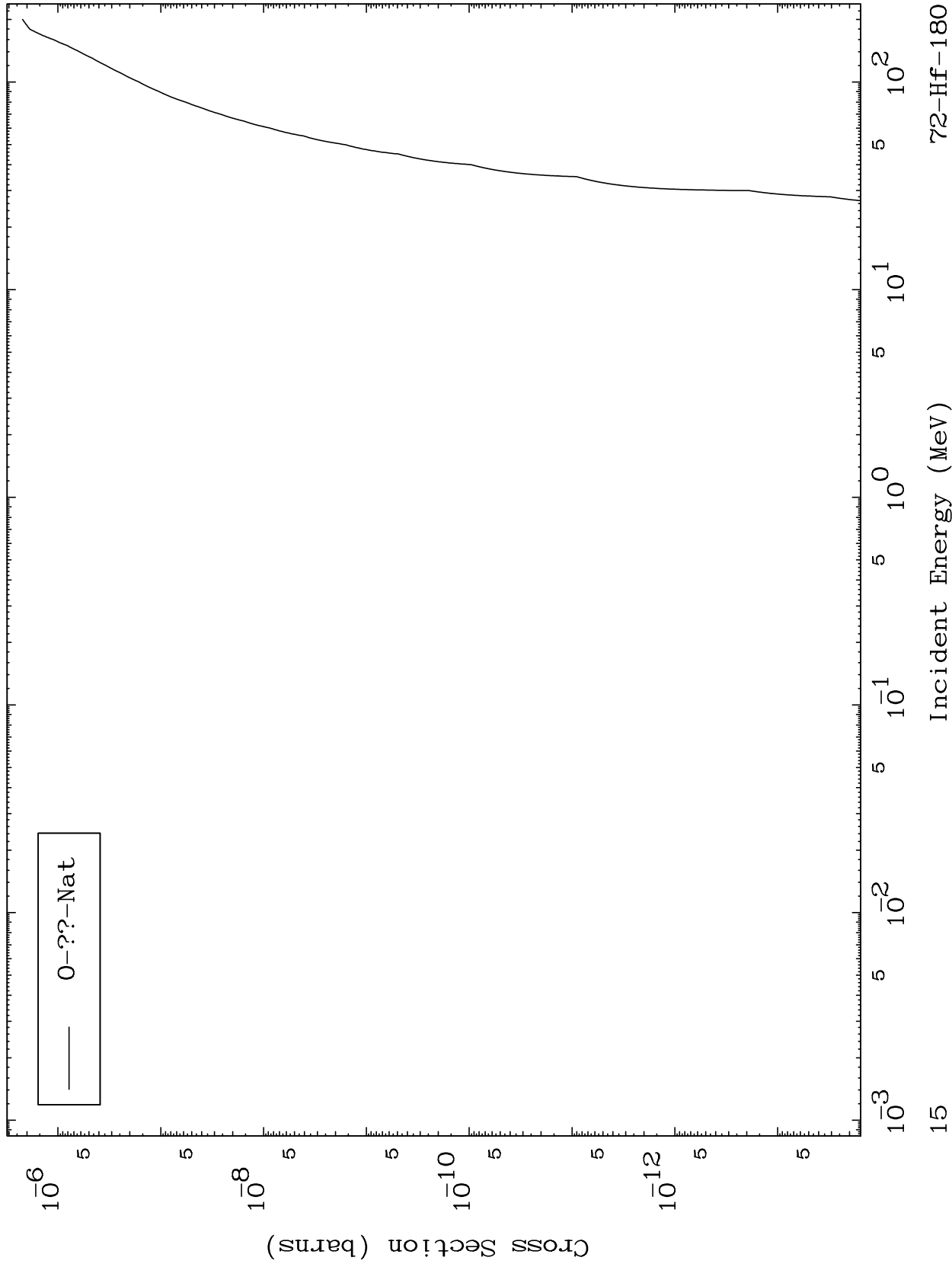


MAT 7243

Proton Fission

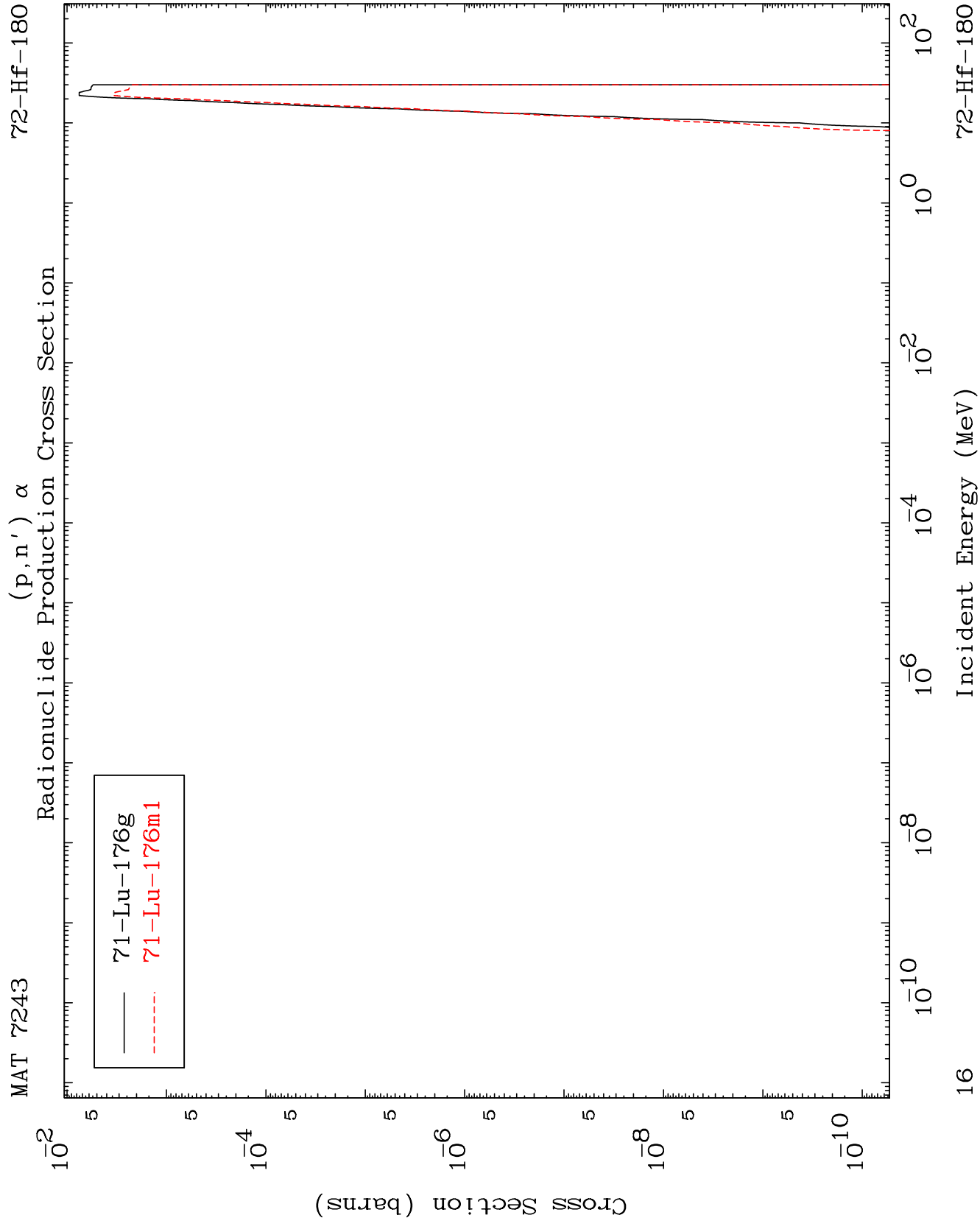
⁷²Hf-180

Radionuclide Production Cross Section



Incident Energy (MeV)

⁷²Hf-180

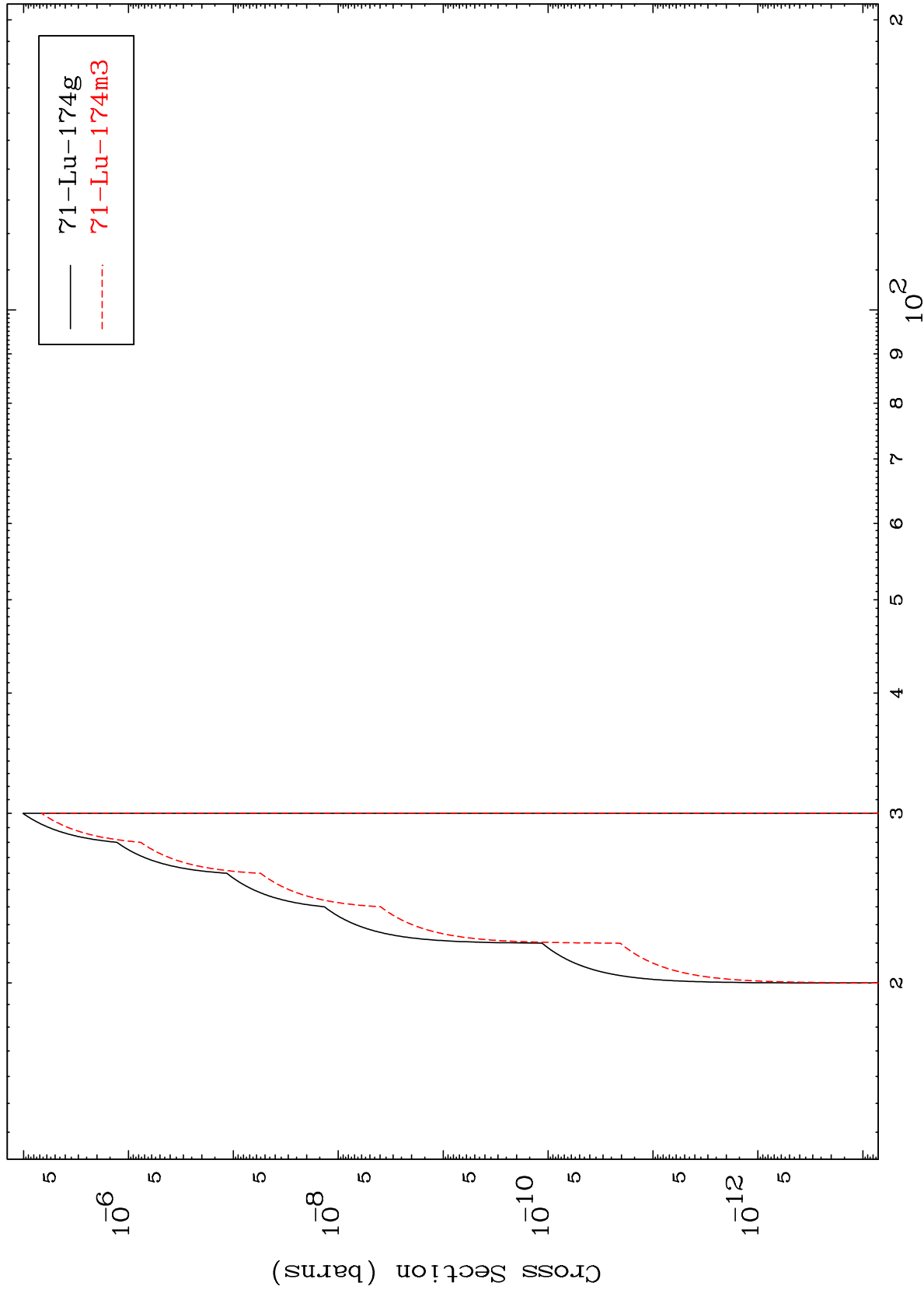


MAT 7243

(p,3n) α

⁷²Hf-180

Radionuclide Production Cross Section



17

Incident Energy (MeV)

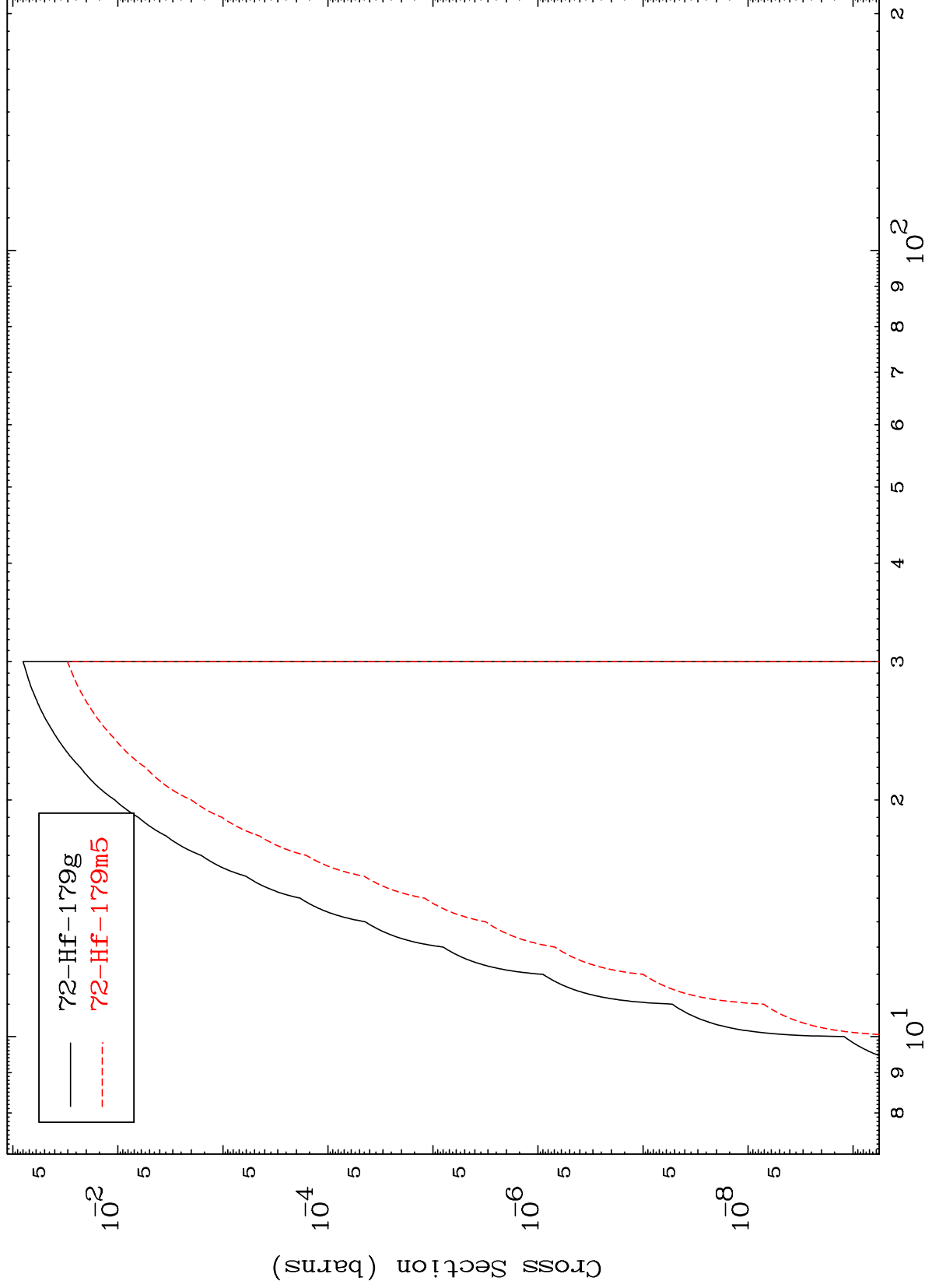
⁷²Hf-180

MAT 7243

(p,n') p

⁷²Hf-180

Radionuclide Production Cross Section

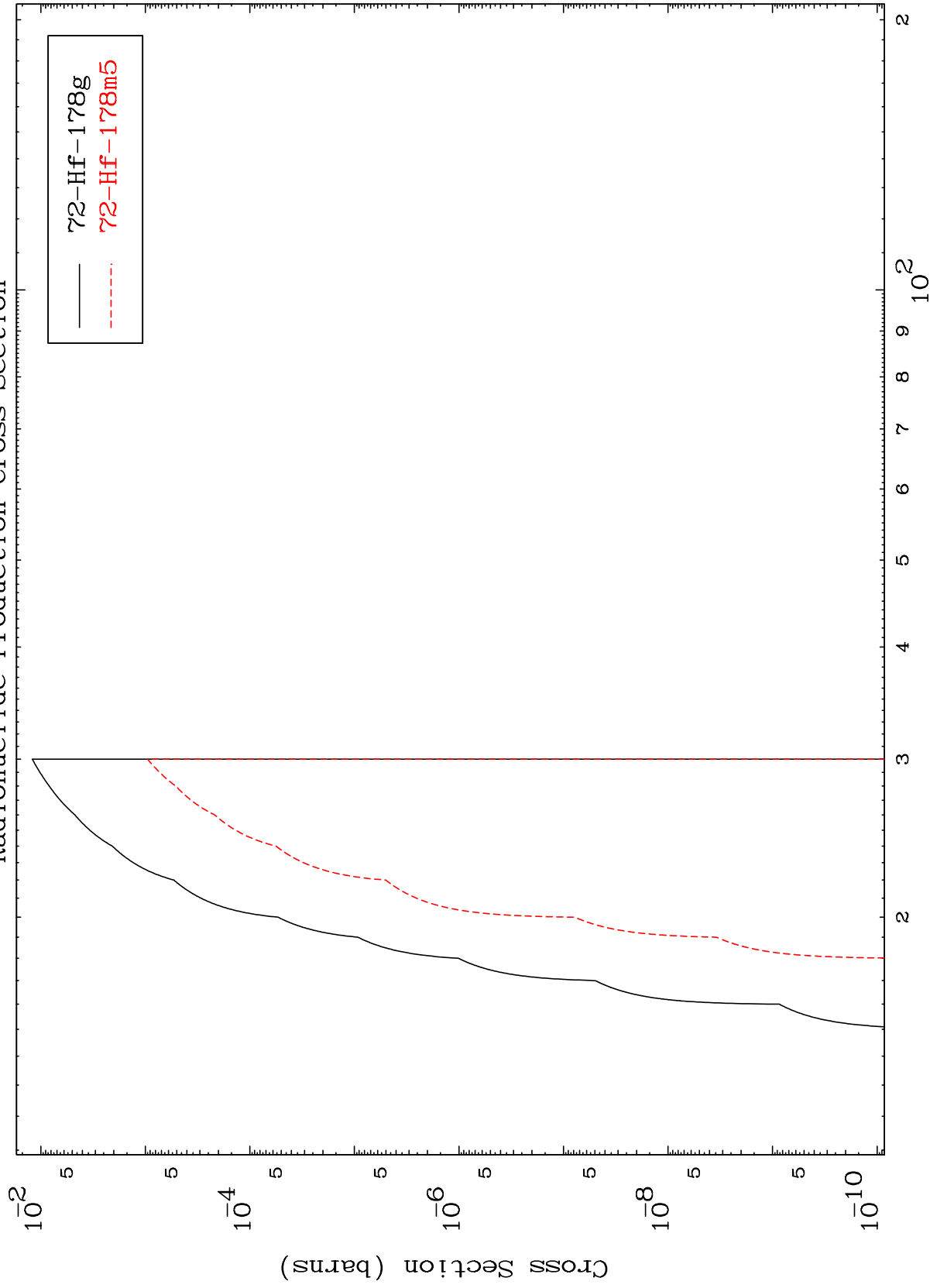


18

Incident Energy (MeV)

⁷²Hf-180

Radionuclide Production Cross Section

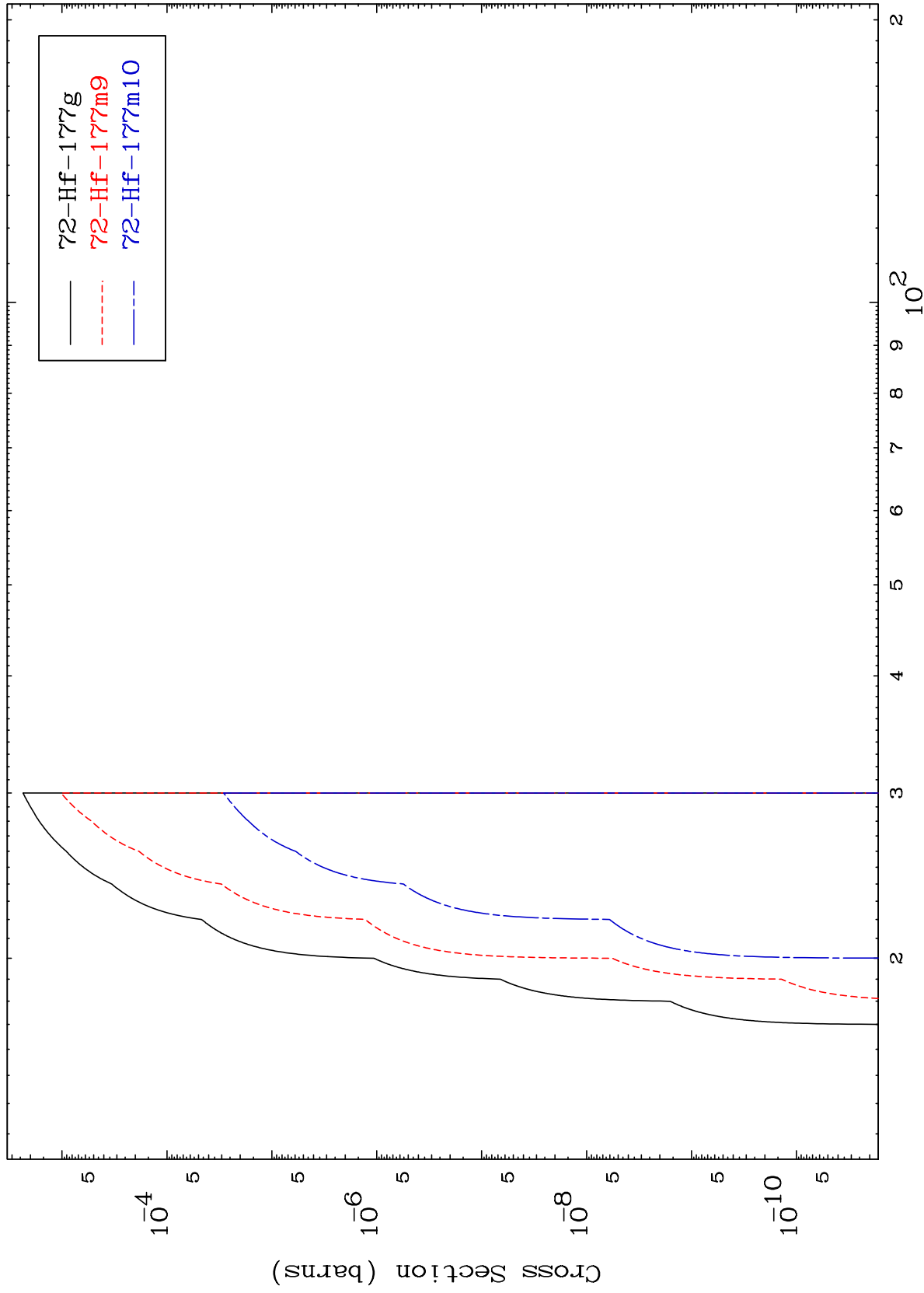


MAT 7243

(p,n') t

72-Hf-180

Radionuclide Production Cross Section



20

Incident Energy (MeV)

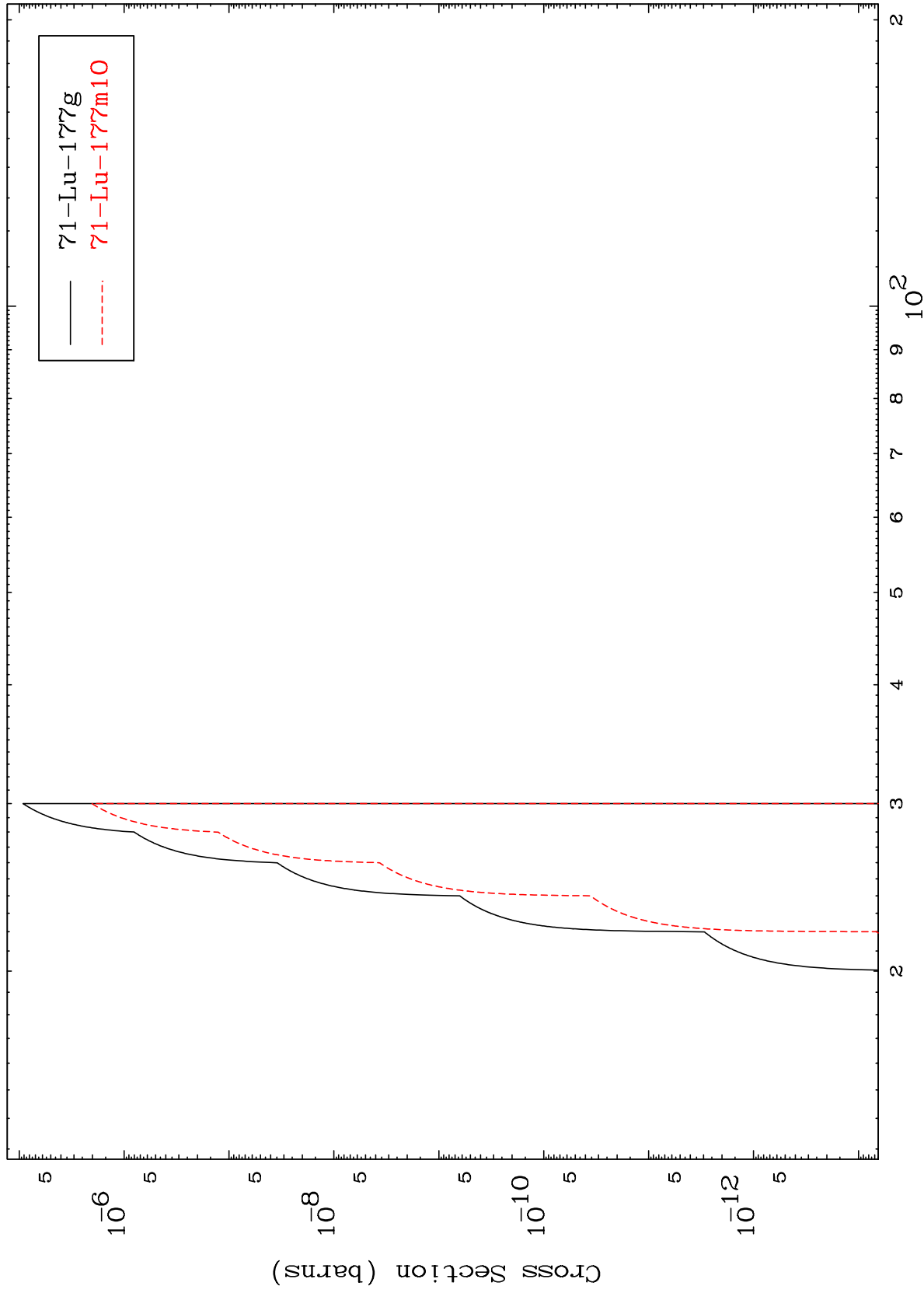
72-Hf-180

MAT 7243

(p,n') He-3

72-Hf-180

Radionuclide Production Cross Section



21

Incident Energy (MeV)

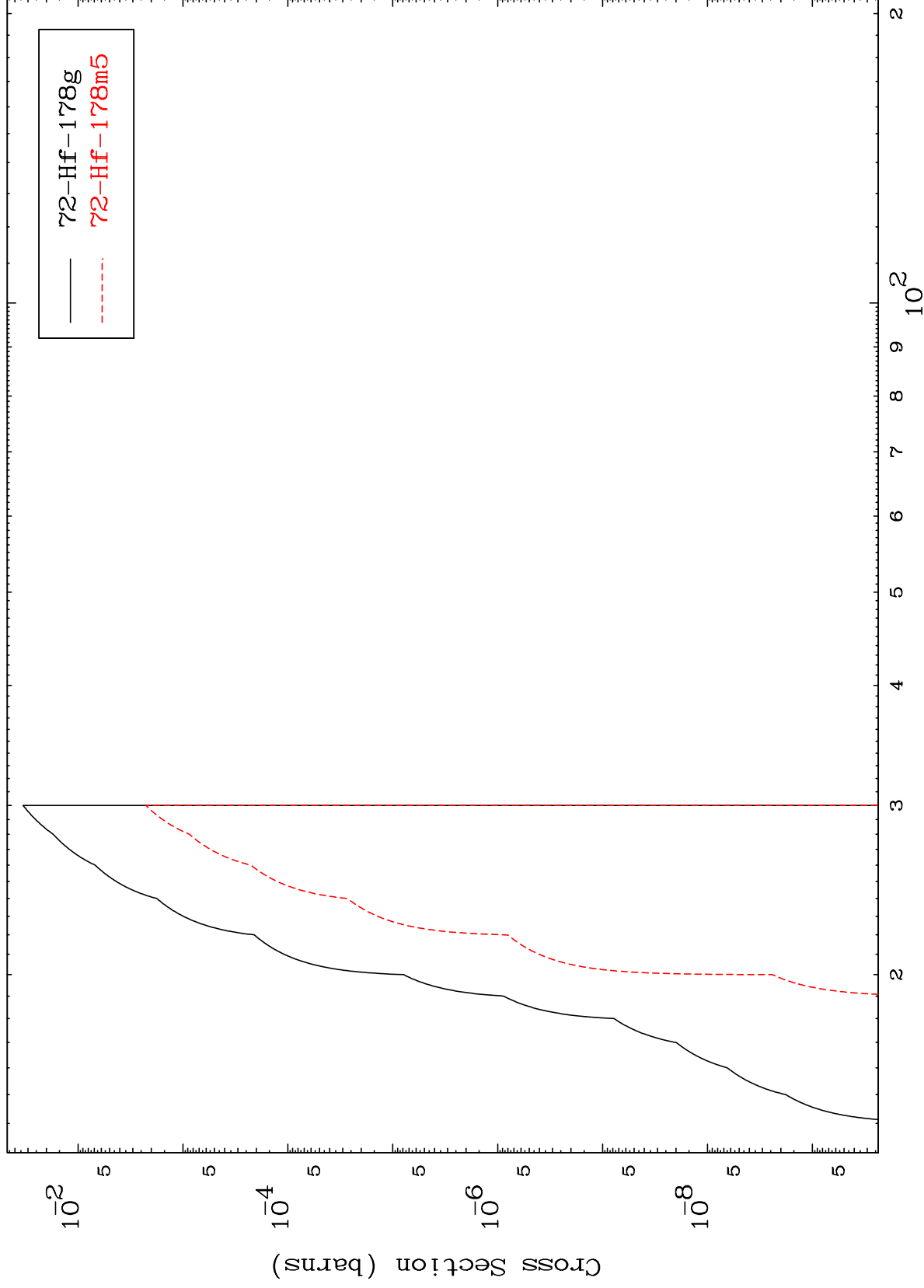
72-Hf-180

MAT 7243

(p,2n) p

72-Hf-180

Radionuclide Production Cross Section

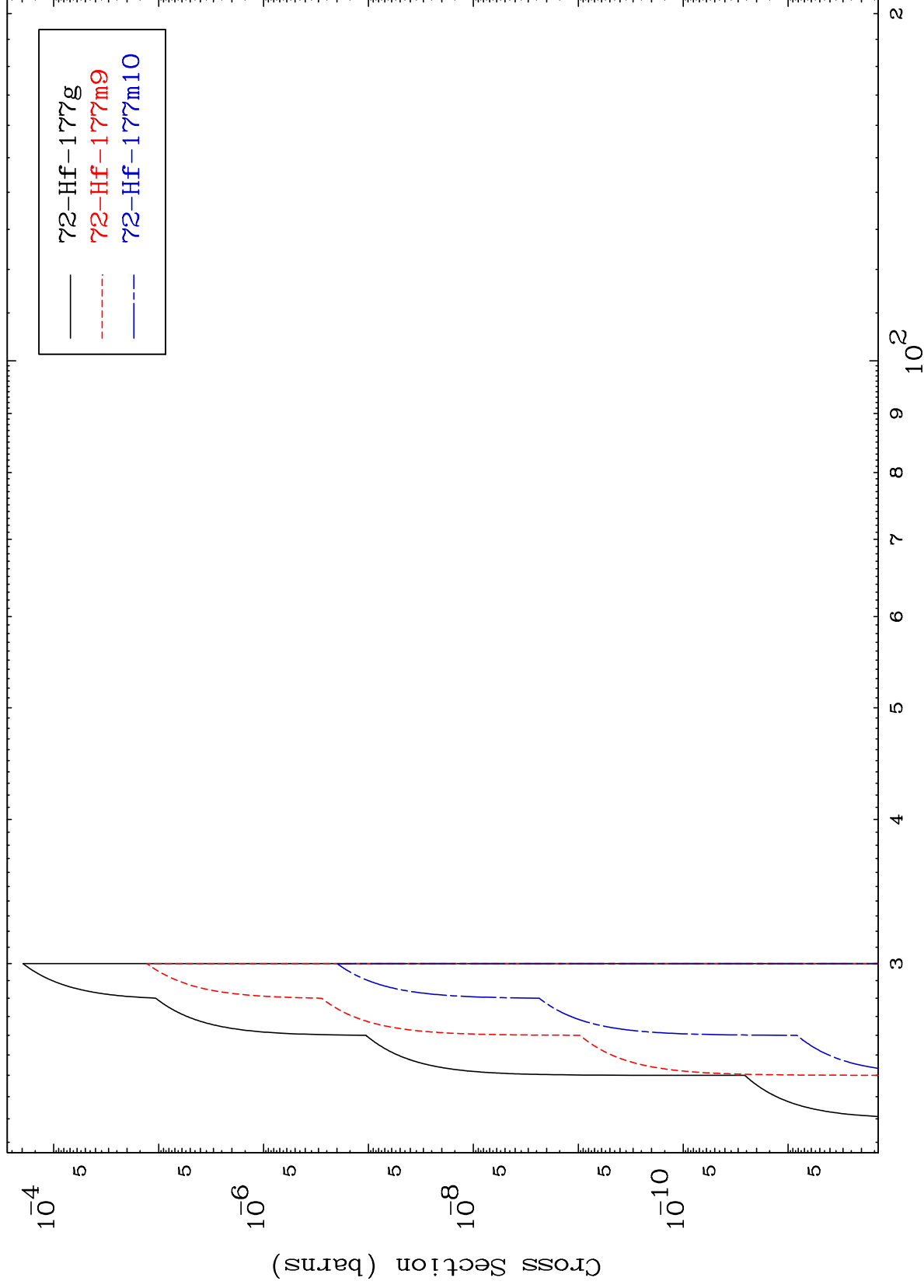


22

Incident Energy (MeV)

72-Hf-180

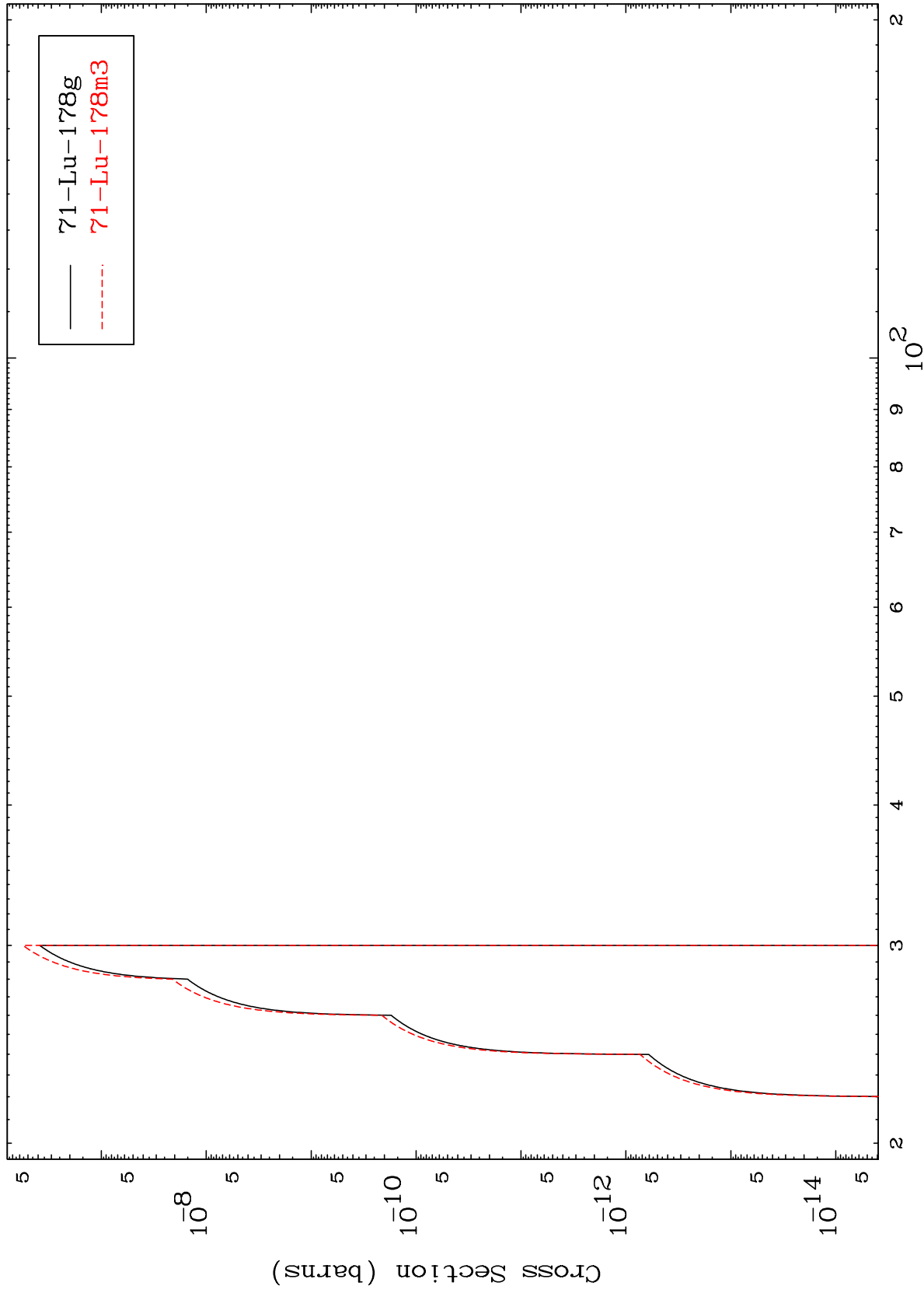
Radionuclide Production Cross Section



MAT 7243

72-Hf-180

(p,2n) p
Radionuclide Production Cross Section



24

Incident Energy (MeV)

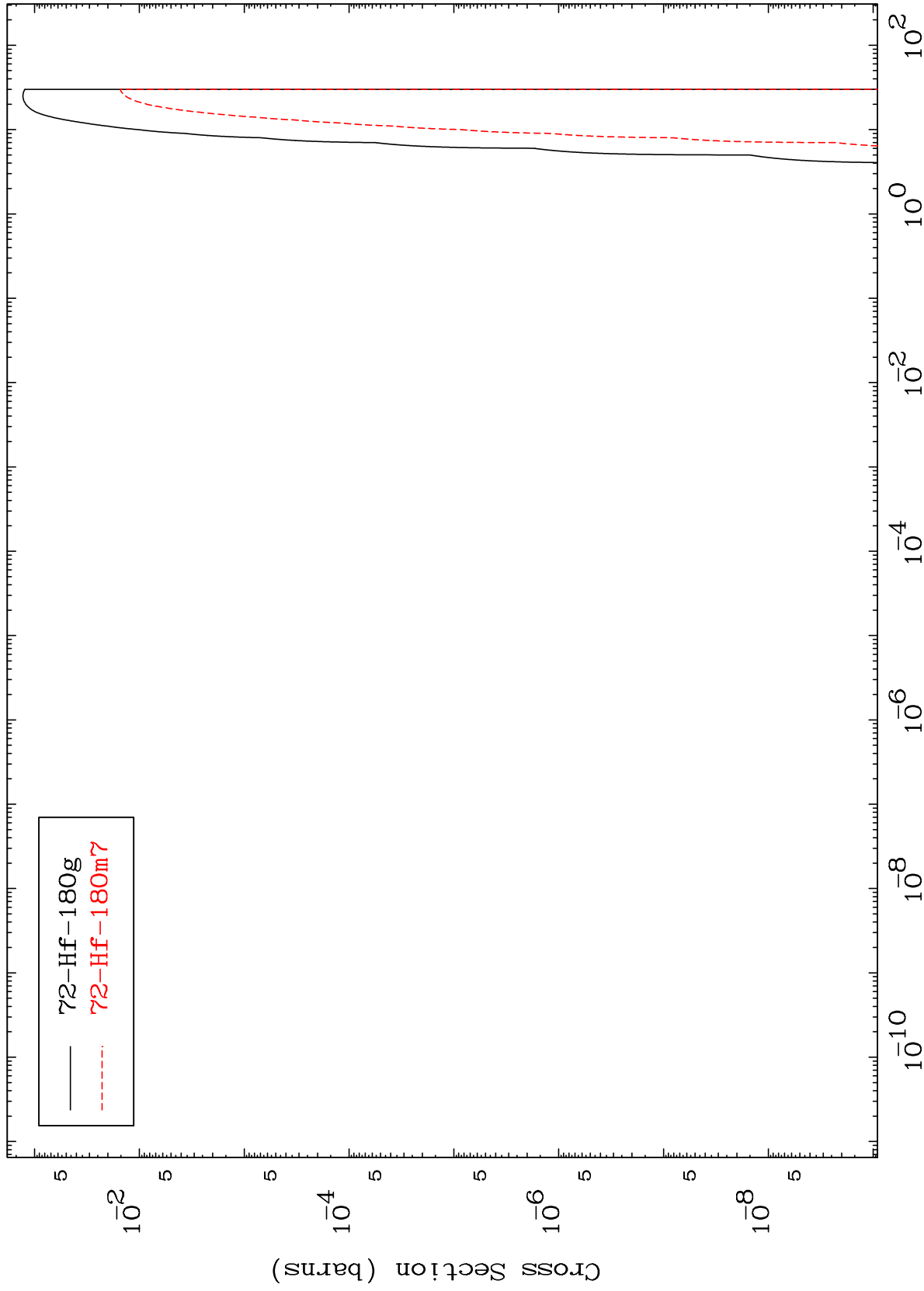
72-Hf-180

MAT 7243

(p,p)

72-Hf-180

Radionuclide Production Cross Section



25

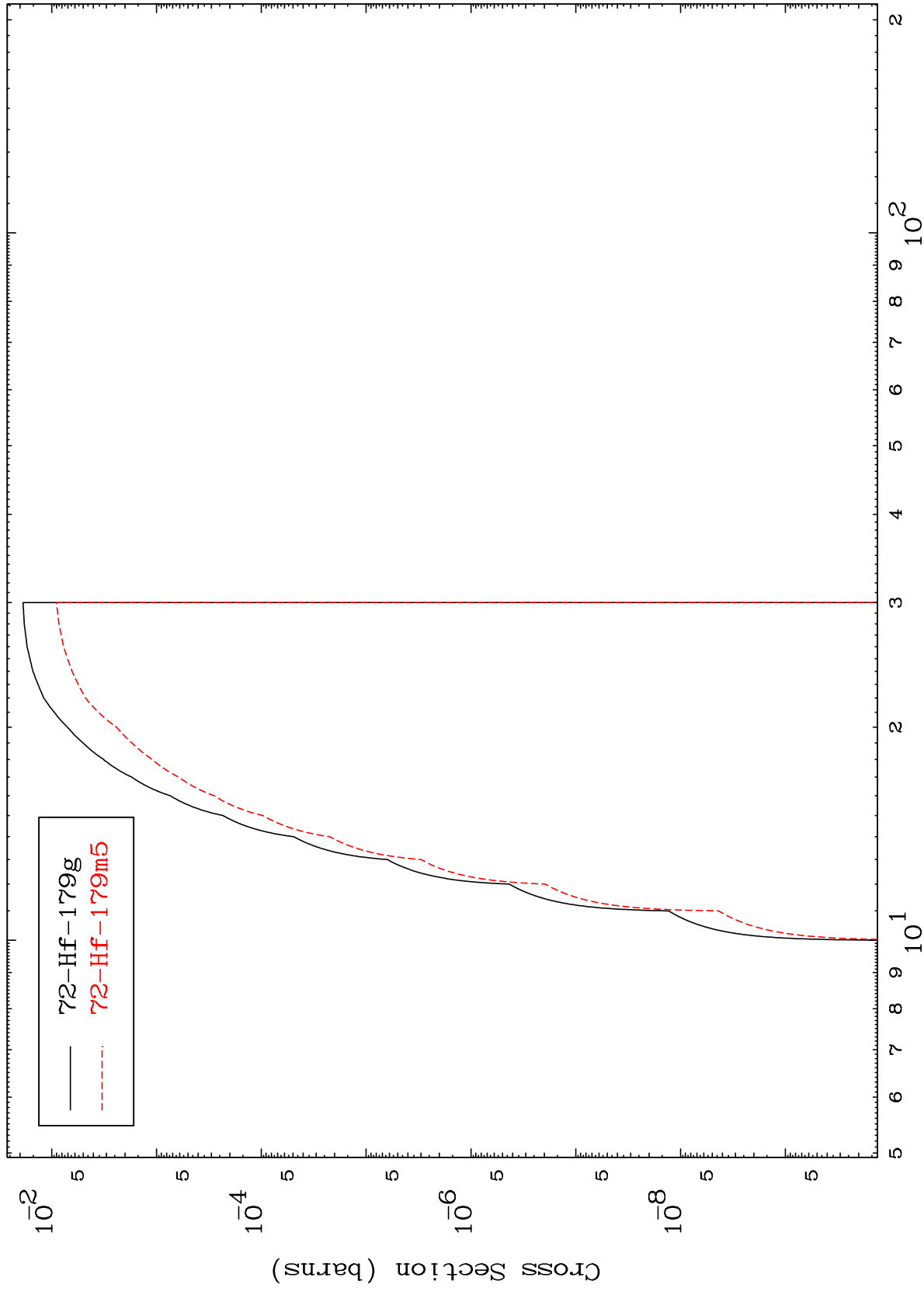
Incident Energy (MeV)

72-Hf-180

MAT 7243

72-Hf-180

Radionuclide Production Cross Section



26

Incident Energy (MeV)

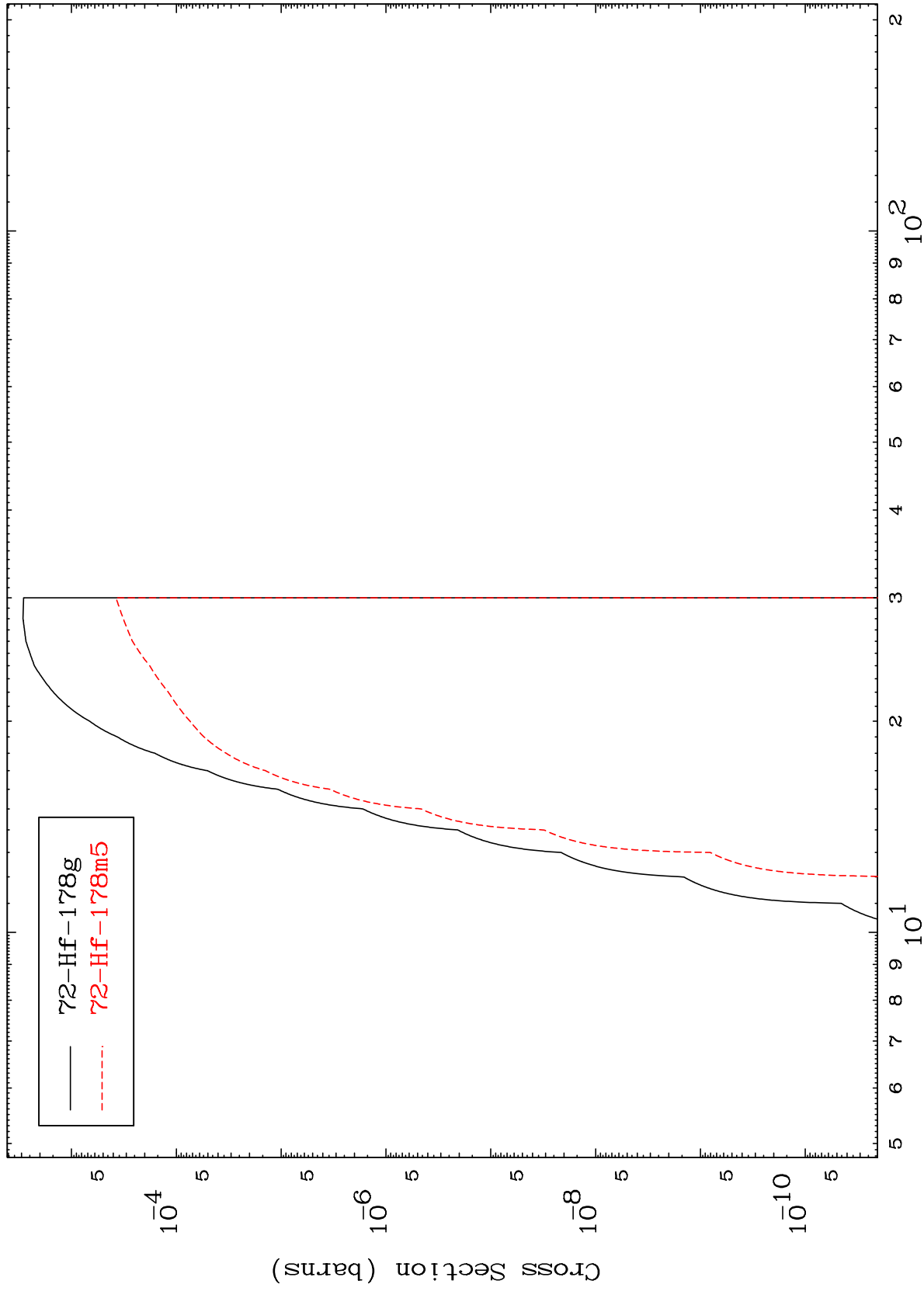
72-Hf-180

MAT 7243

(p,t)

⁷²Hf-180

Radionuclide Production Cross Section



27

Incident Energy (MeV)

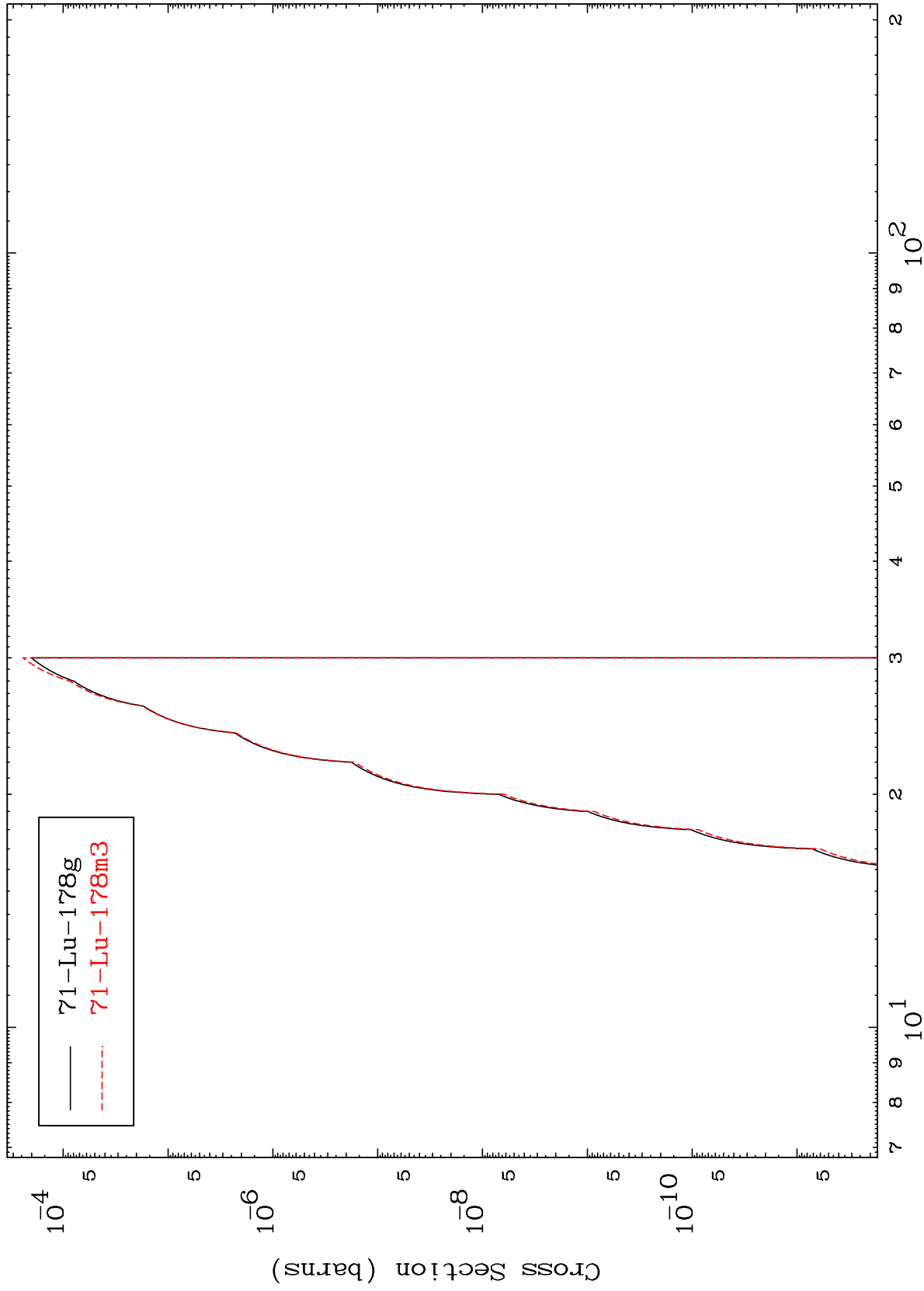
⁷²Hf-180

MAT 7243

(p,He-3)

72-Hf-180

Radionuclide Production Cross Section



28

Incident Energy (MeV)

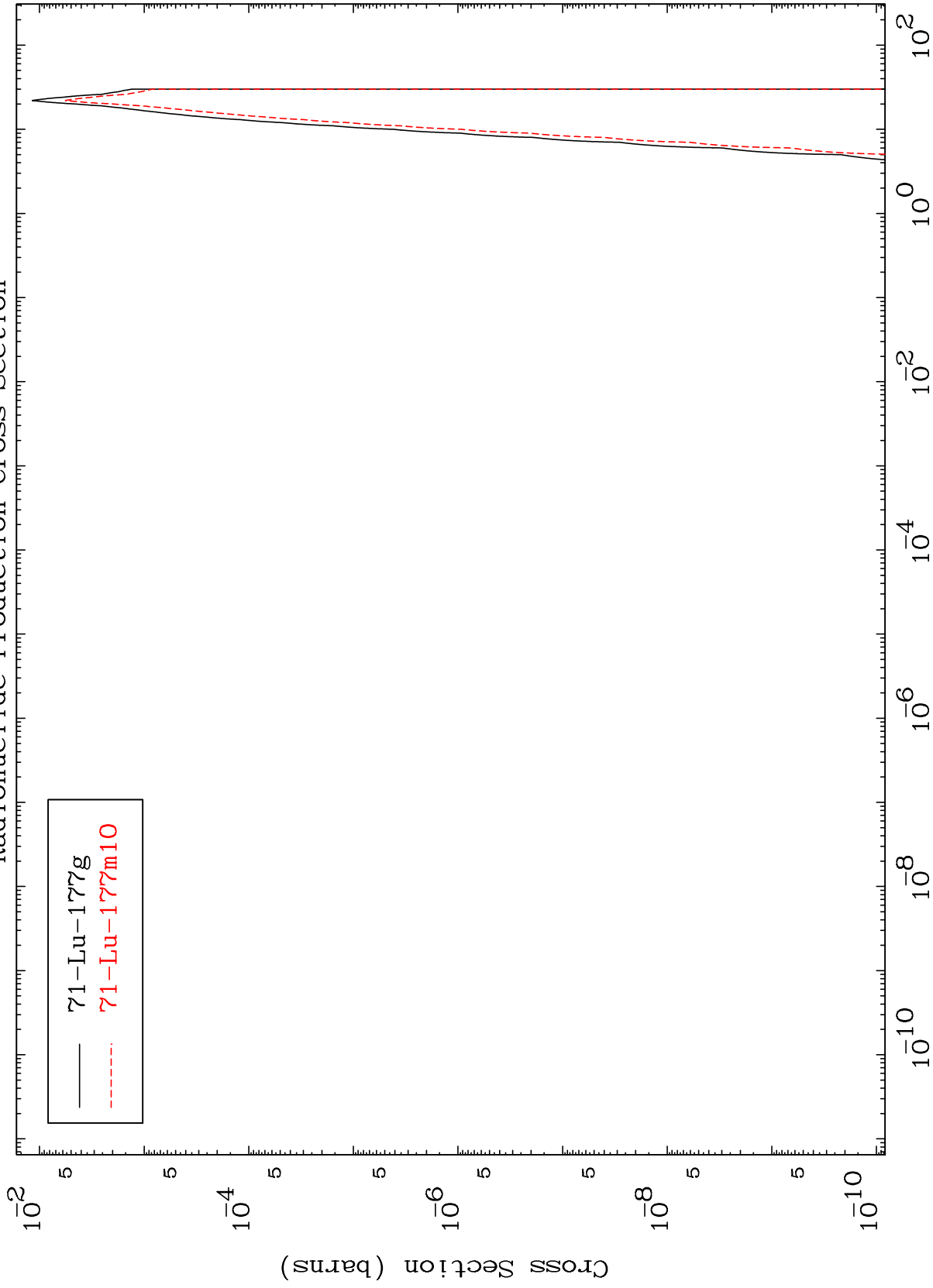
72-Hf-180

MAT 7243

(p,α)

72-Hf-180

Radionuclide Production Cross Section



29

Incident Energy (MeV)

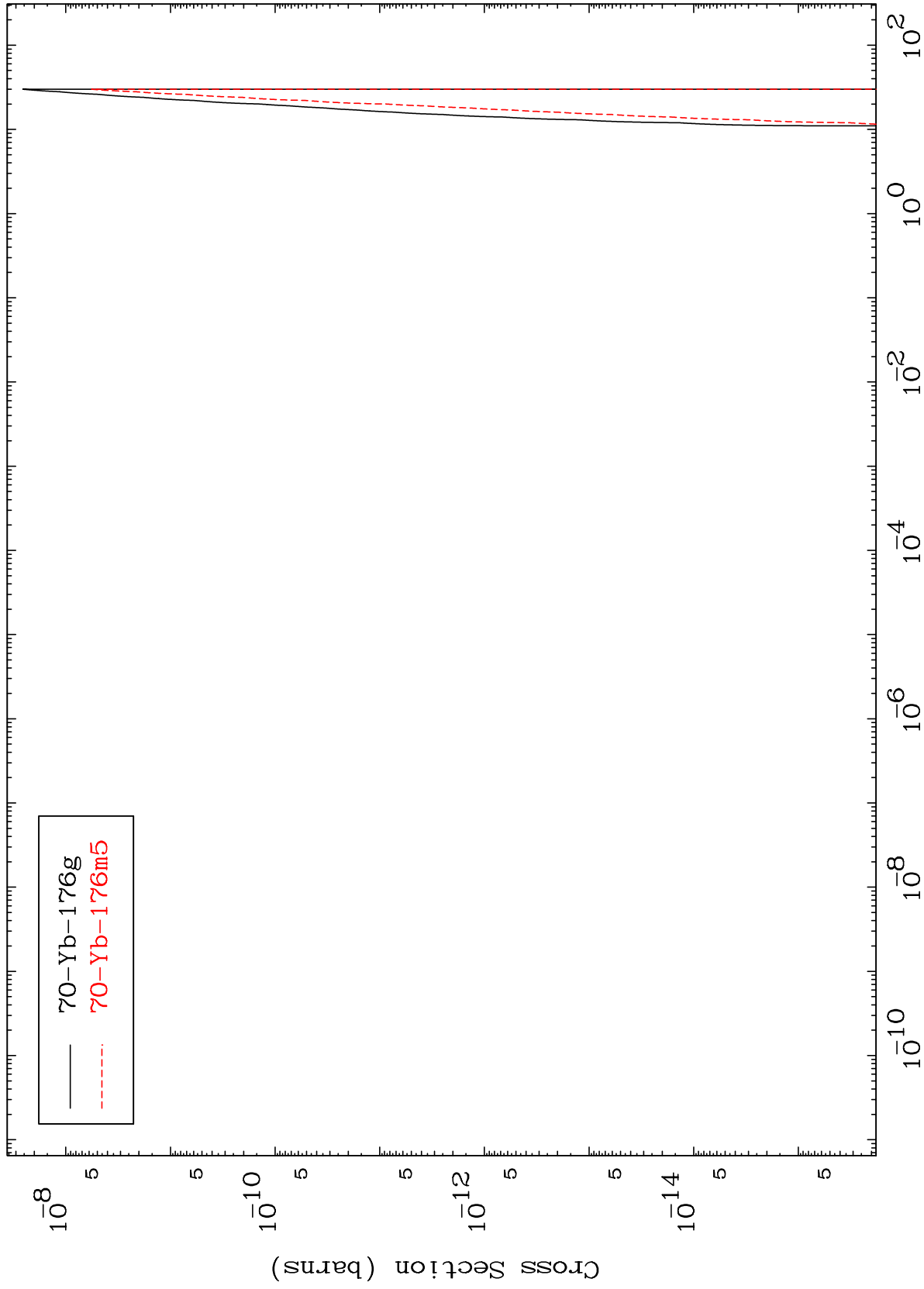
72-Hf-180

MAT 7243

(p,p) α

$^{72}\text{Hf}-^{180}$

Radionuclide Production Cross Section



30

Incident Energy (MeV)

$^{72}\text{Hf}-^{180}$

Radionuclide Production Cross Section (p,p) d

