

Program EVALPLOT
(Version 2018-1)

by

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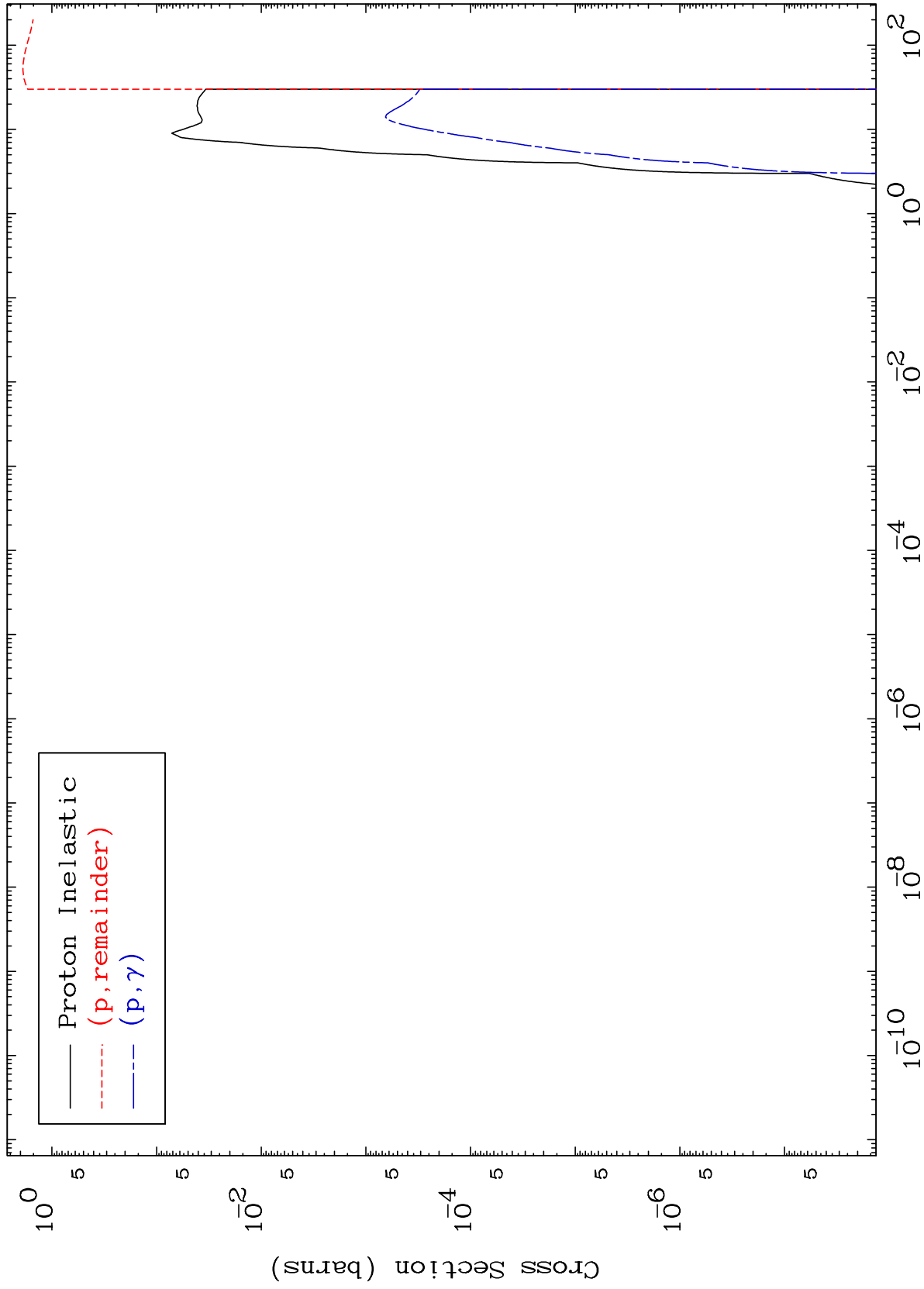
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7242

Proton Major
0 Kelvin Cross Sections

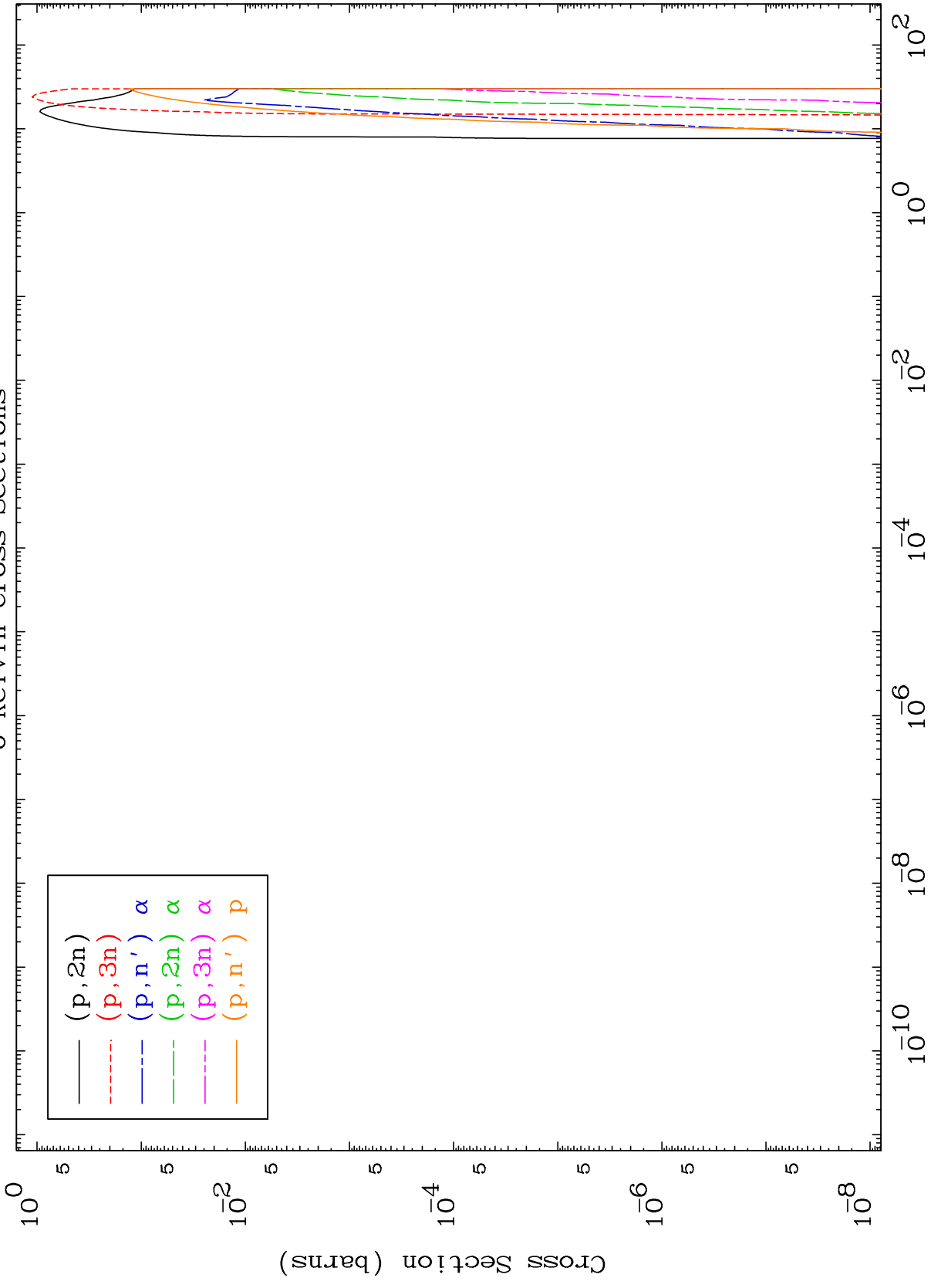
72-Hf-179

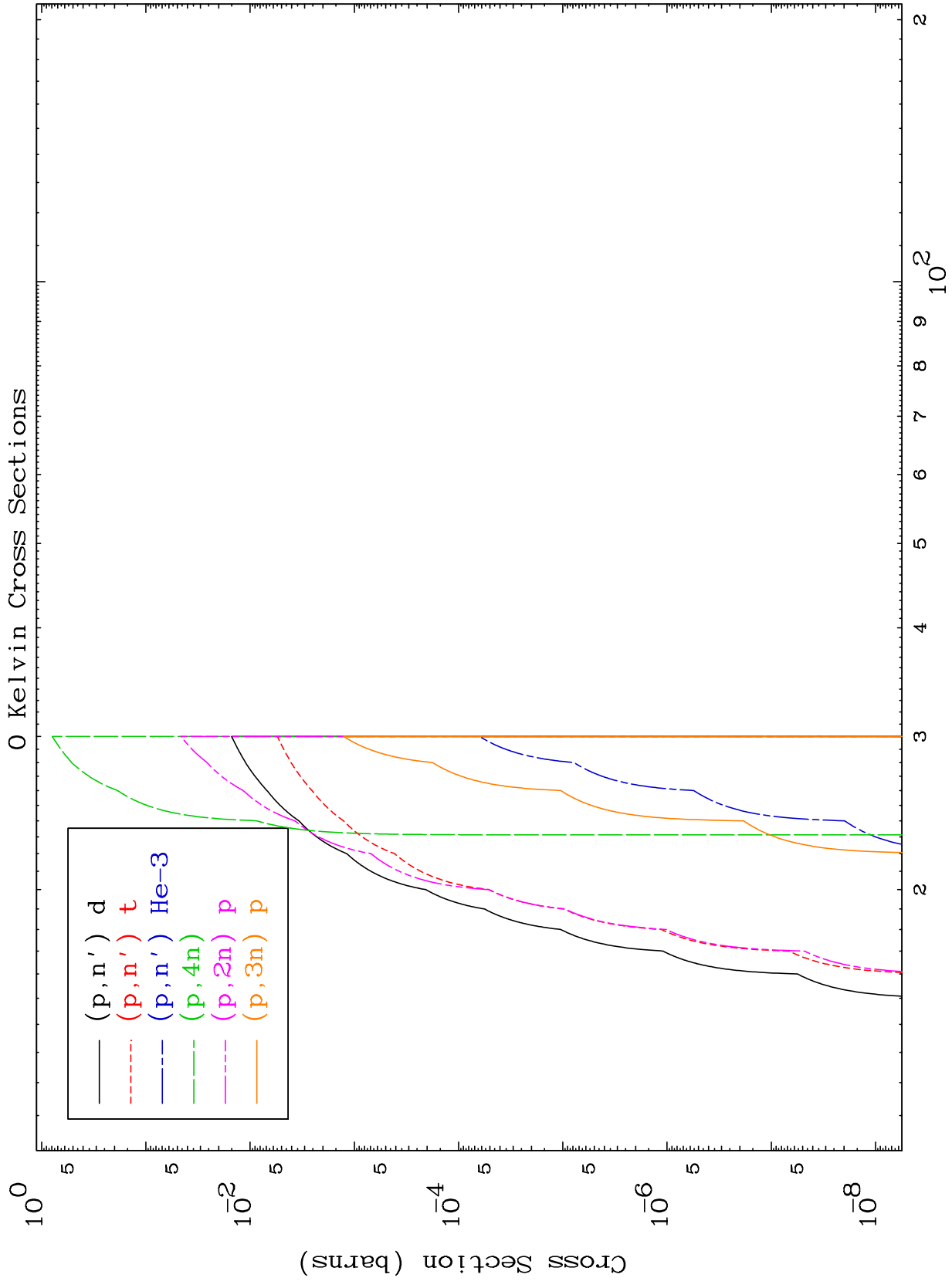


MAT 7242

Proton Neutron Production
0 Kelvin Cross Sections

72-Hf-179

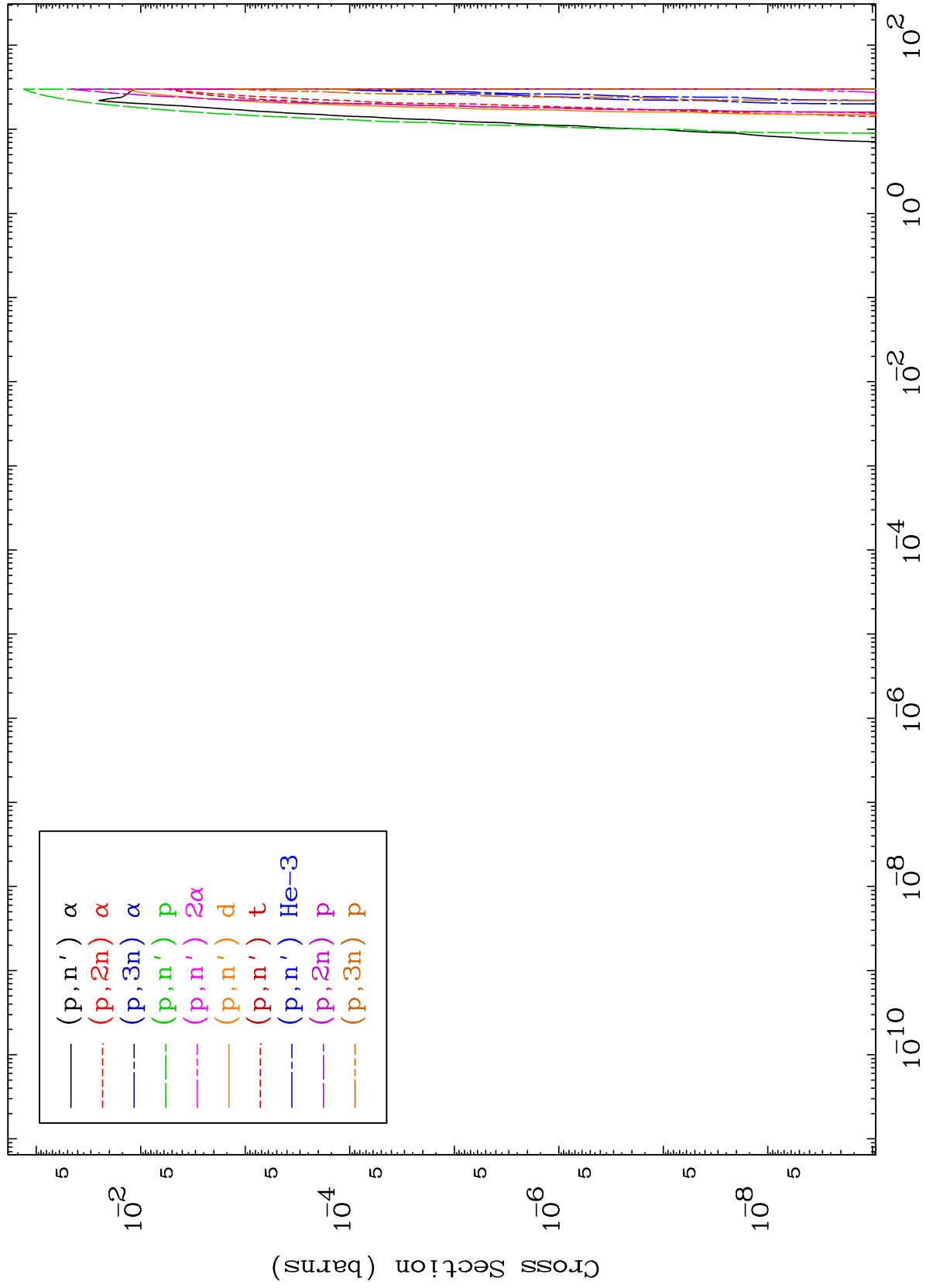




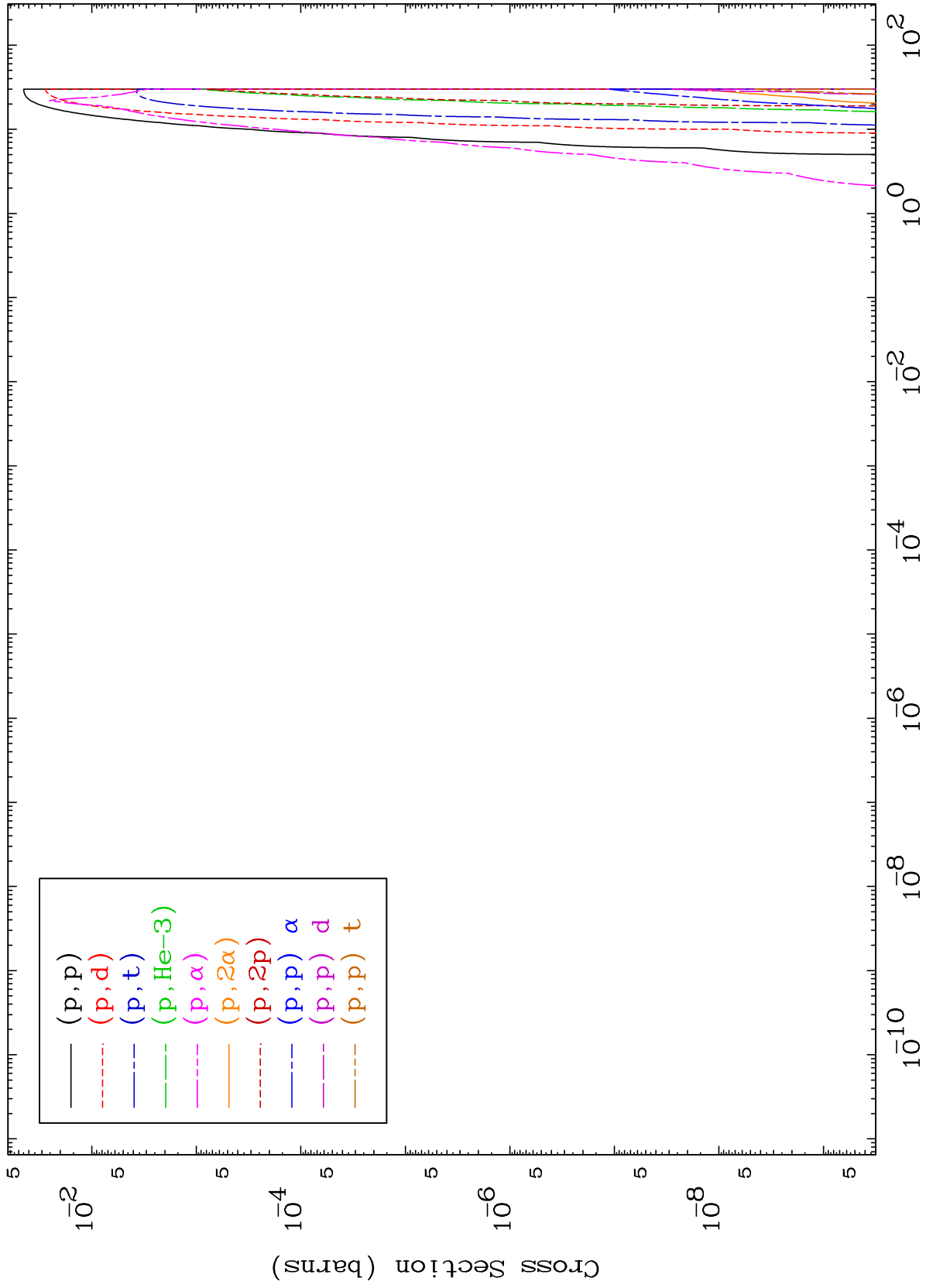
MAT 7242

Proton Charged Particle
0 Kelvin Cross Sections

72-Hf-179



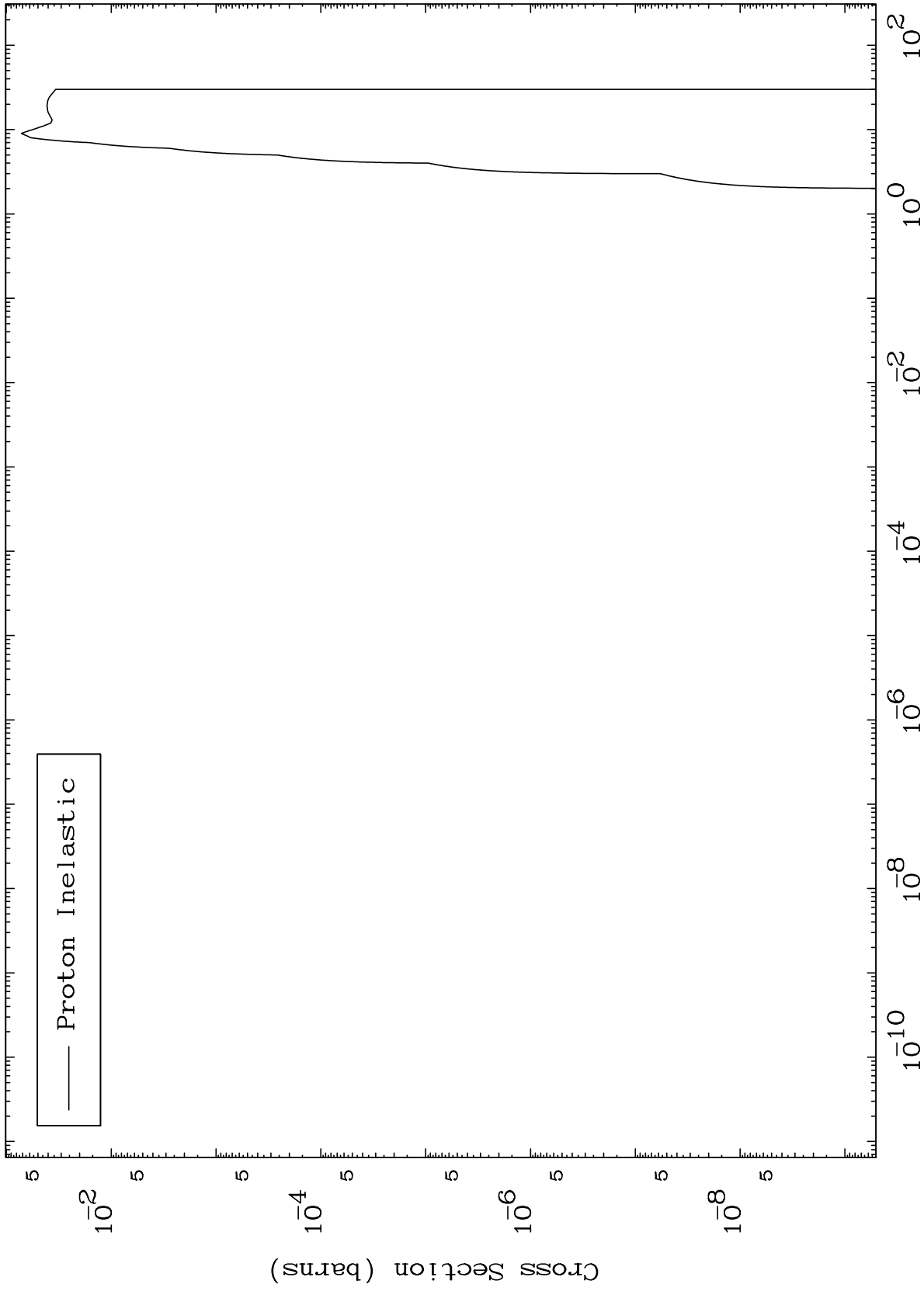
72-Hf-179



MAT 7242

(p,n') Level
0 Kelvin Cross Sections

72-Hf-179



6

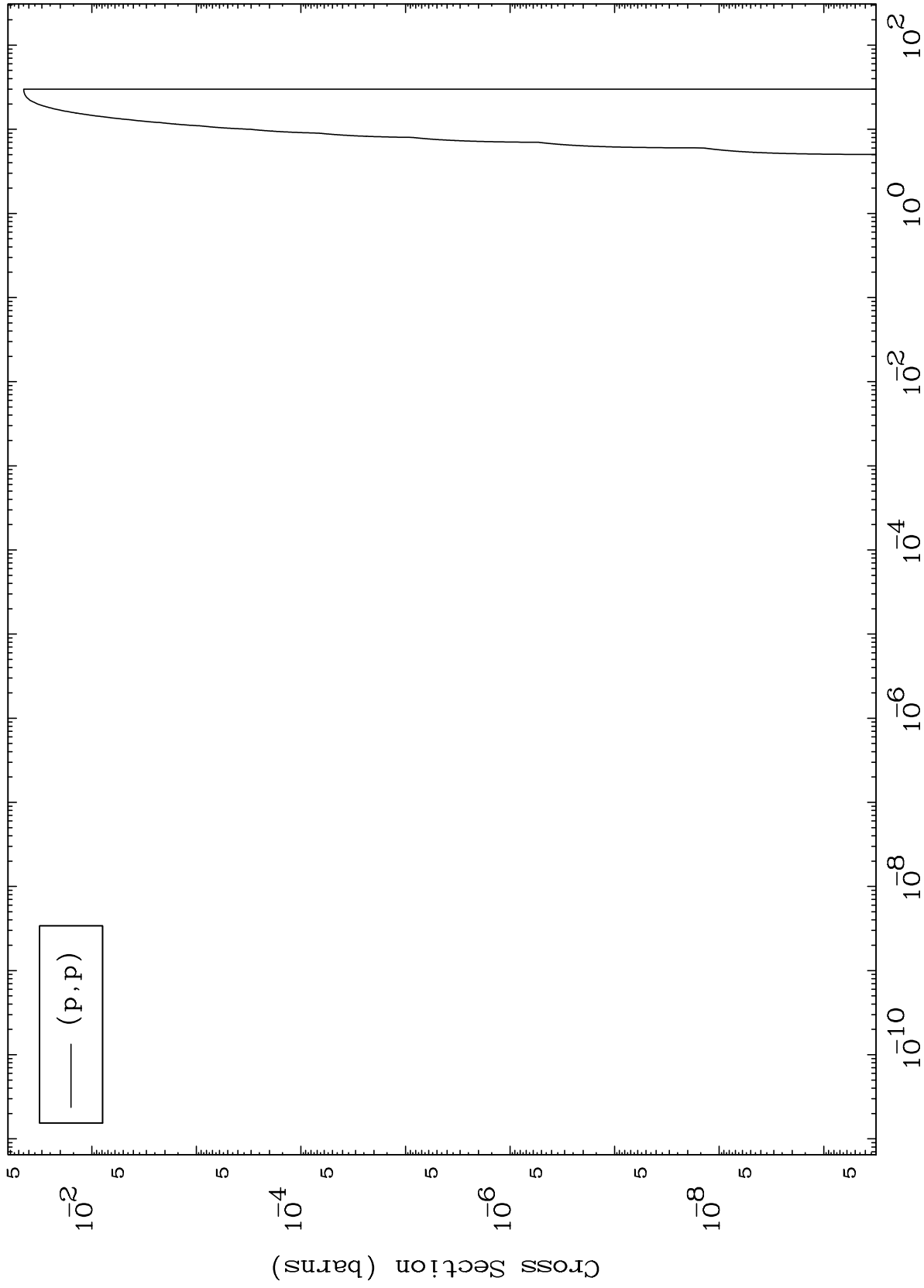
Incident Energy (MeV)

72-Hf-179

MAT 7242

(p,p) Levels
0 Kelvin Cross Sections

72-Hf-179



7

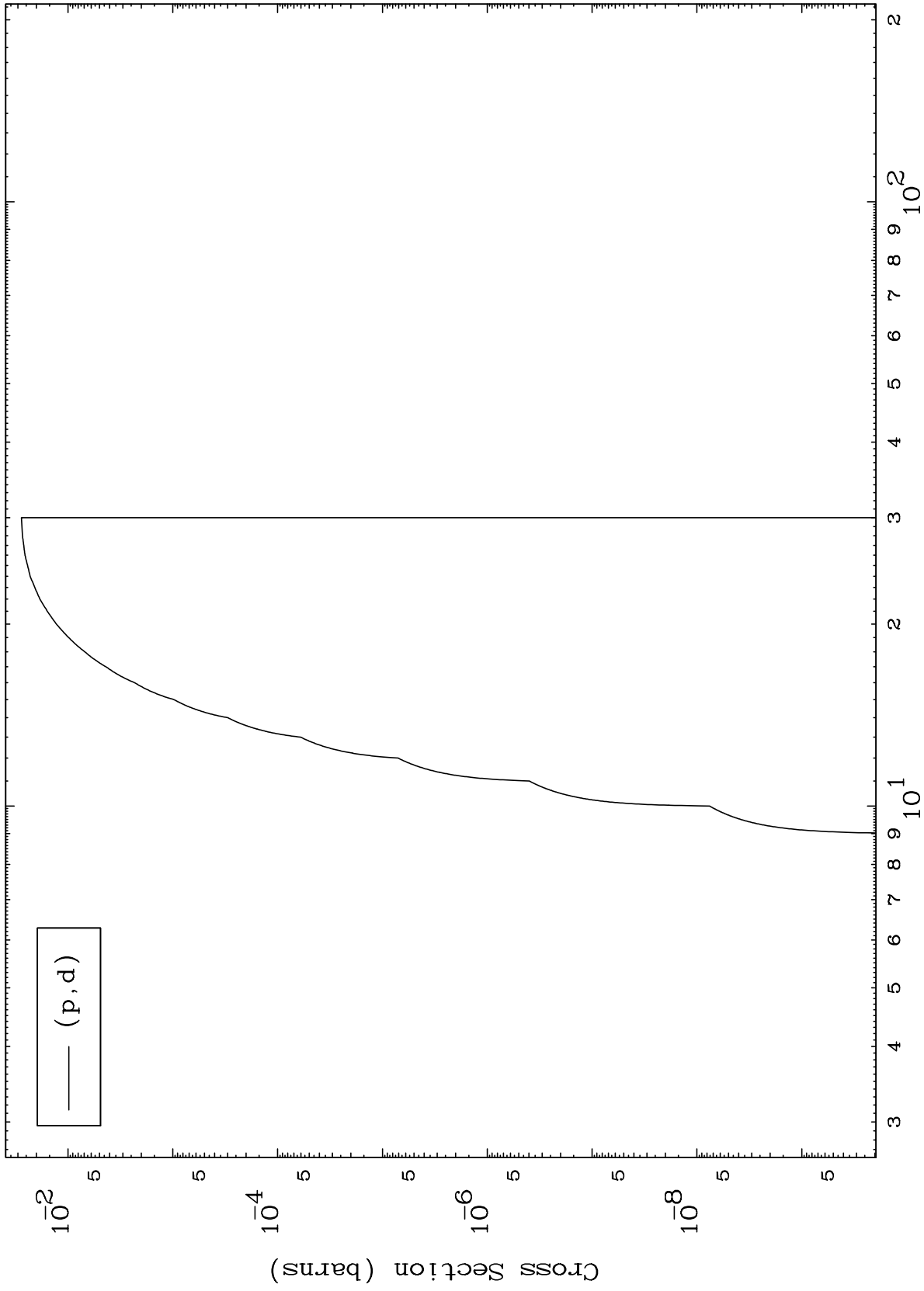
Incident Energy (MeV)

72-Hf-179

MAT 7242

(p,d) Levels
0 Kelvin Cross Sections

72-Hf-179



8

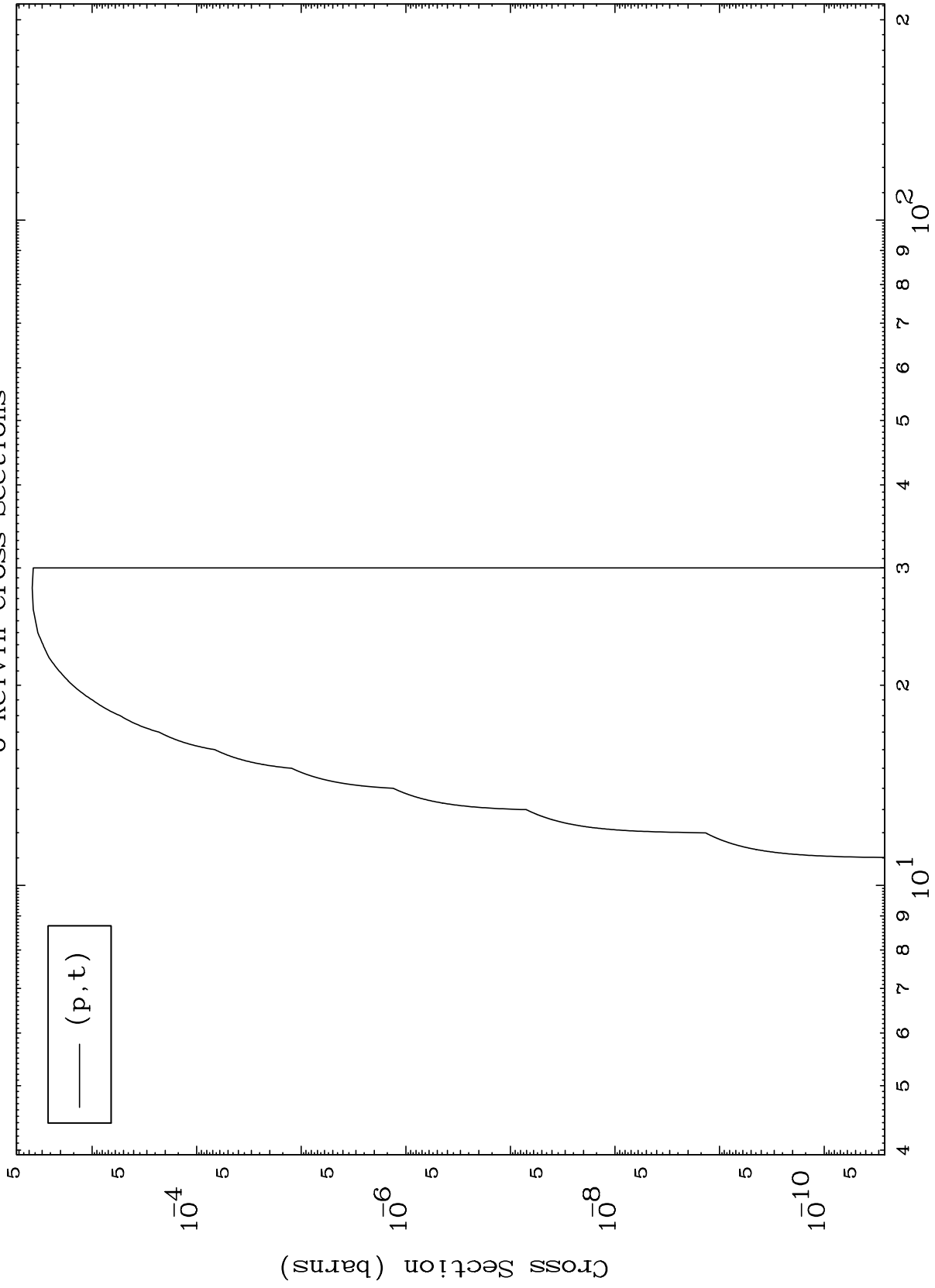
Incident Energy (MeV)

72-Hf-179

MAT 7242

(p,t) Levels
0 Kelvin Cross Sections

72-Hf-179



9

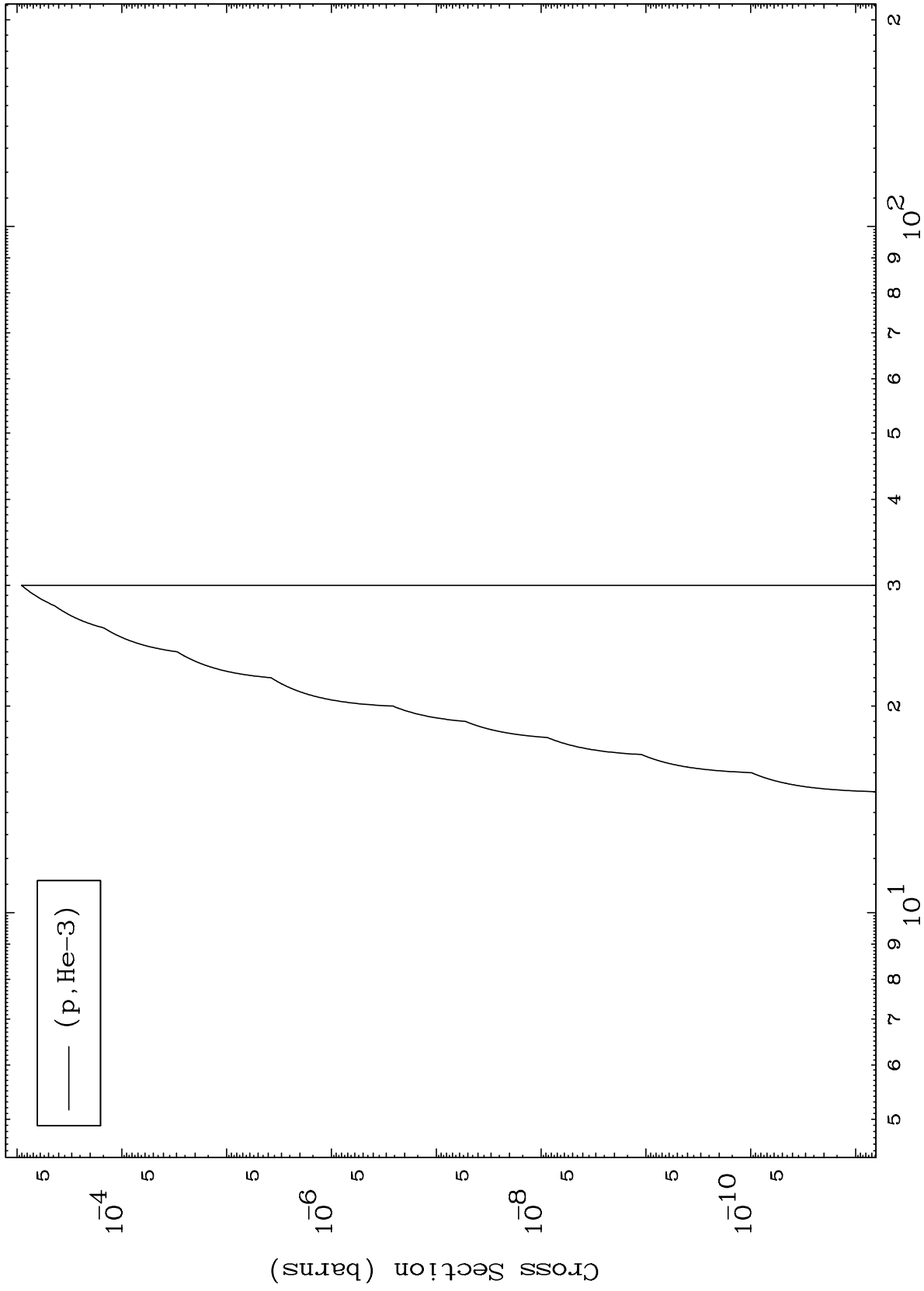
Incident Energy (MeV)

72-Hf-179

MAT 7242

(p,He3) Levels
0 Kelvin Cross Sections

72-Hf-179



10

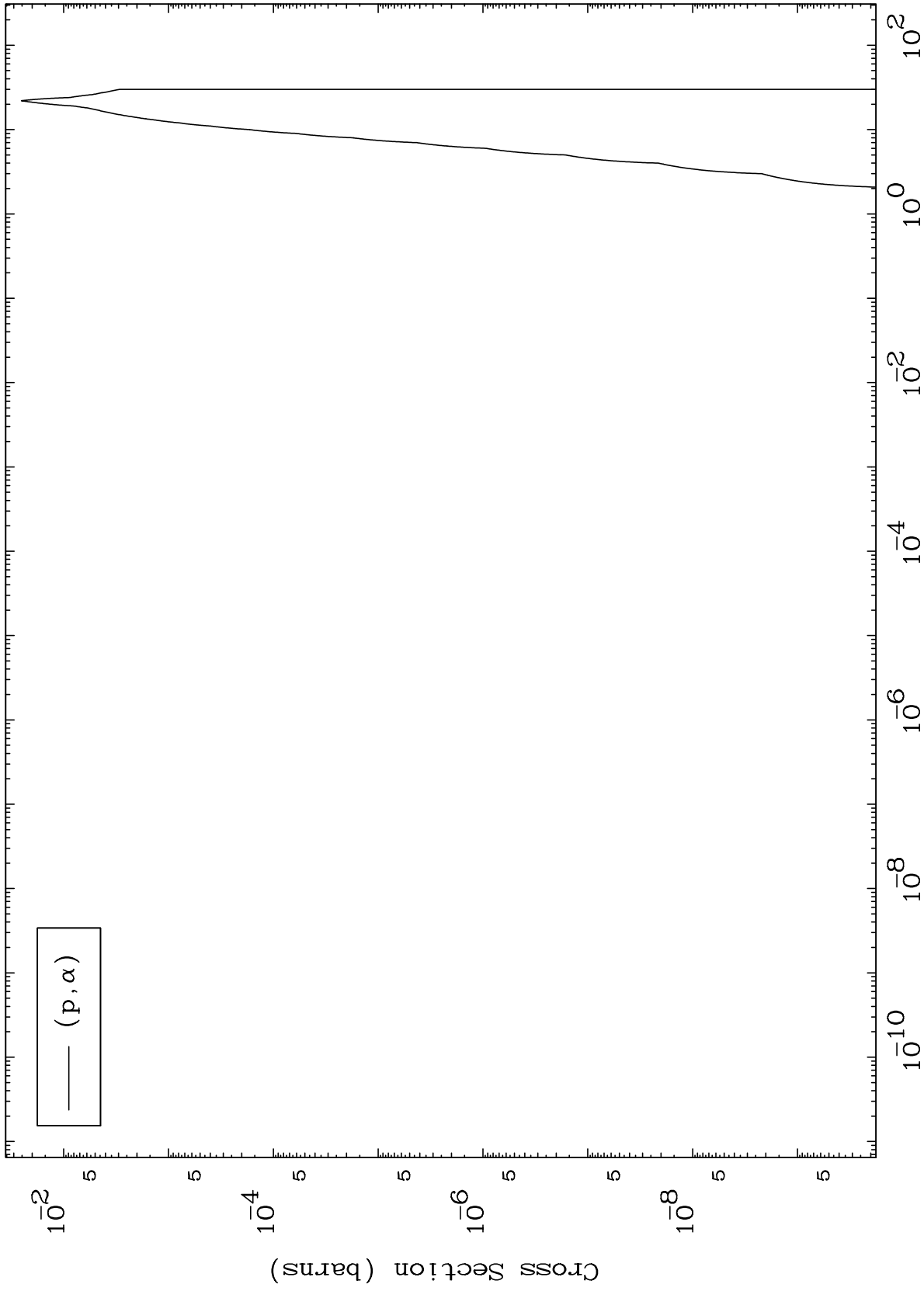
Incident Energy (MeV)

72-Hf-179

MAT 7242

(p,α) Levels
0 Kelvin Cross Sections

72-Hf-179



11

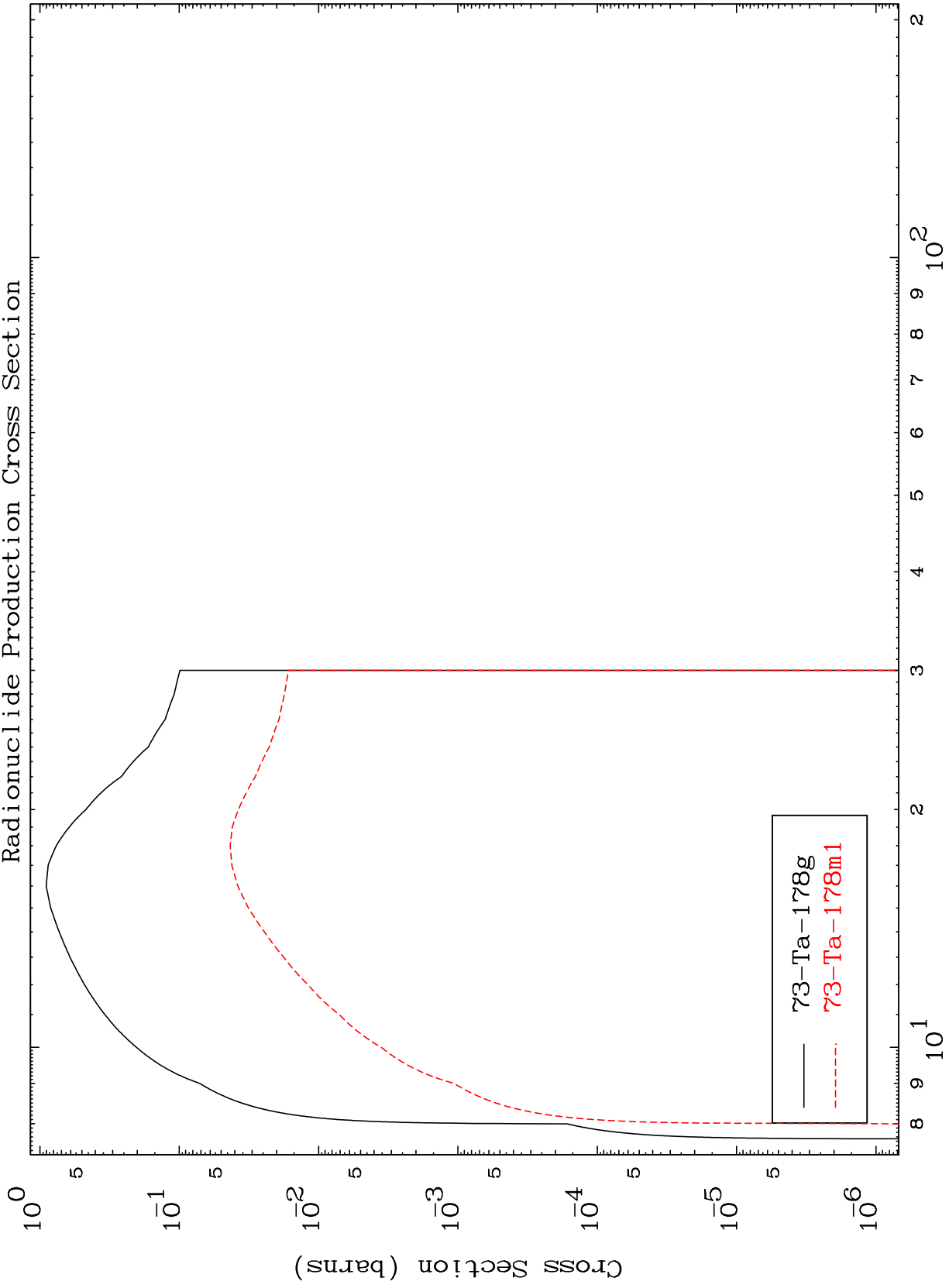
Incident Energy (MeV)

72-Hf-179

MAT 7242

72-Hf-179

(p,2n)
Radionuclide Production Cross Section



12

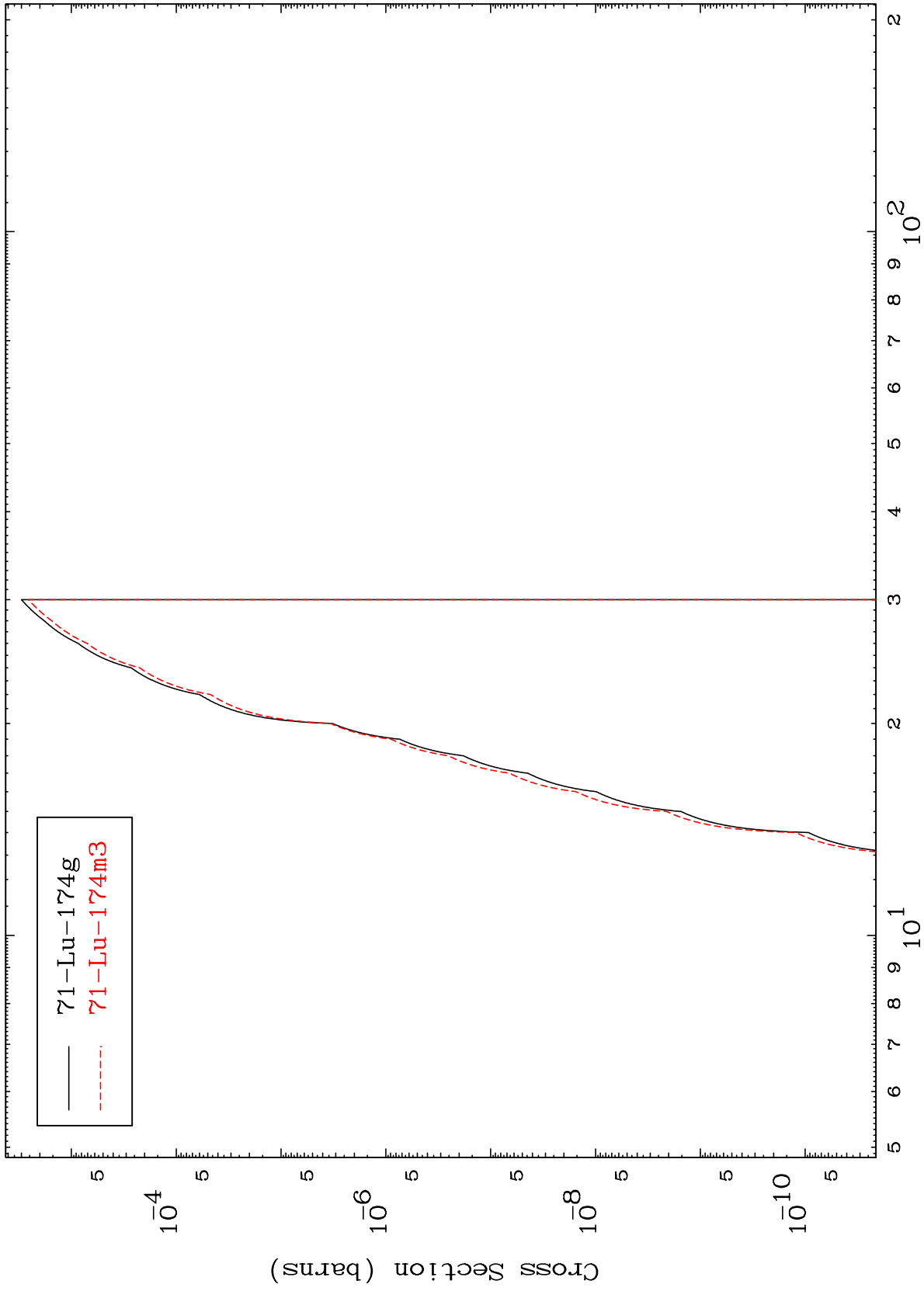
72-Hf-179

MAT 7242

(p,2n) α

72-Hf-179

Radionuclide Production Cross Section



13

Incident Energy (MeV)

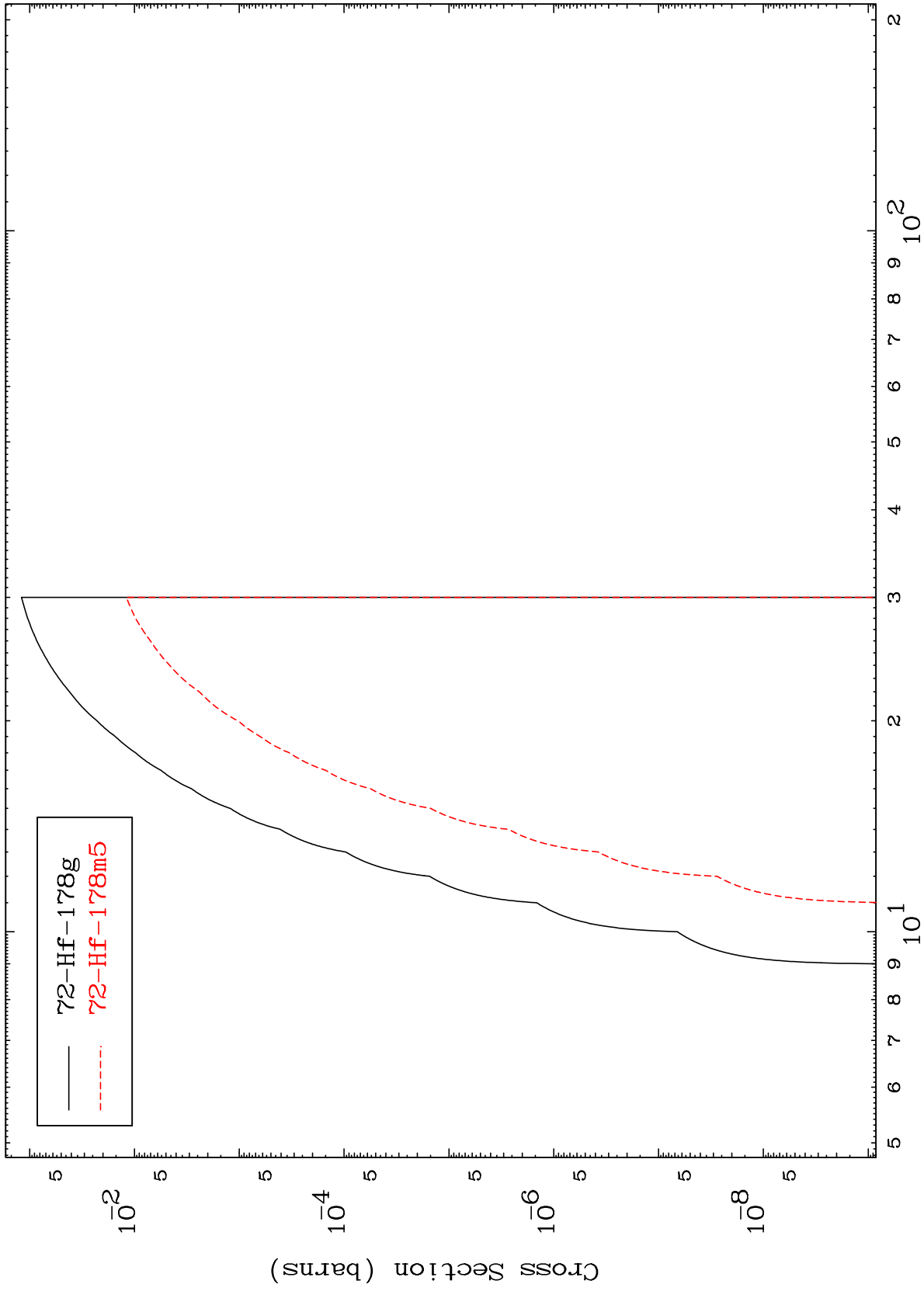
72-Hf-179

MAT 7242

(p,n') p

72-Hf-179

Radionuclide Production Cross Section



14

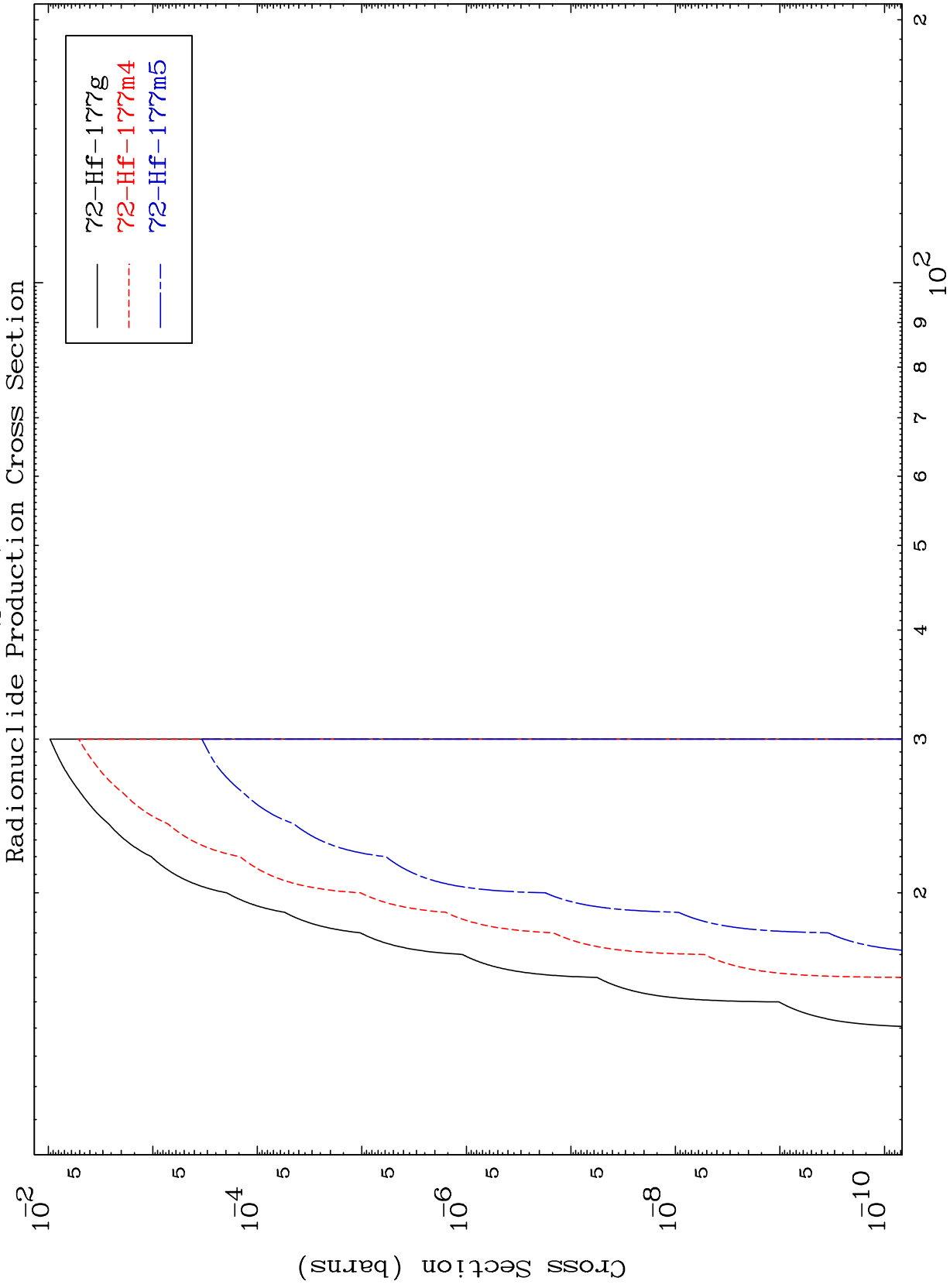
Incident Energy (MeV)

72-Hf-179

MAT 7242

(p,n') d

72-Hf-179



15

Incident Energy (MeV)

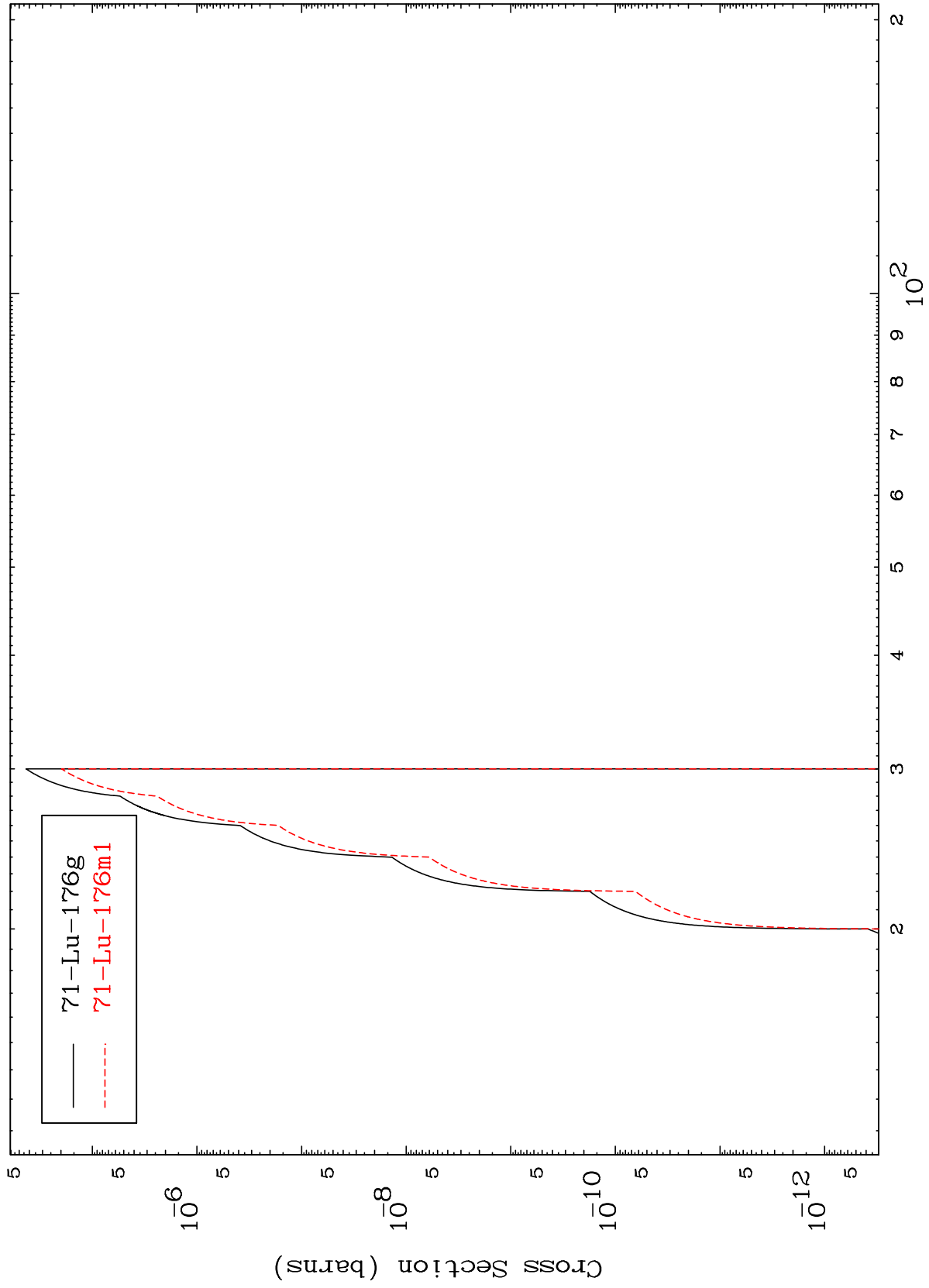
72-Hf-179

MAT 7242

(p, n') He-3

72-Hf-179

Radionuclide Production Cross Section



16

Incident Energy (MeV)

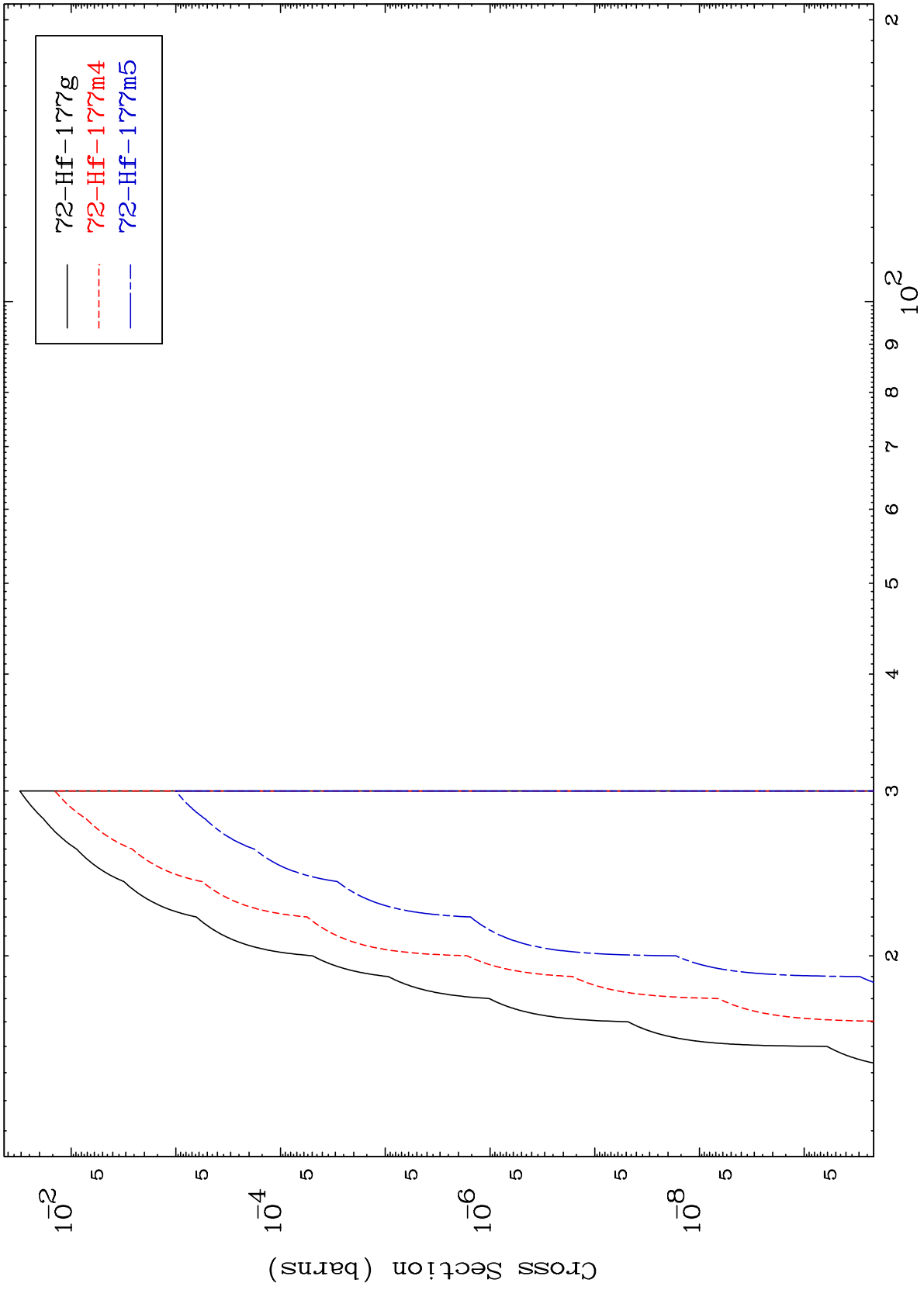
72-Hf-179

MAT 7242

(p,2n) p

72-Hf-179

Radionuclide Production Cross Section



17

Incident Energy (MeV)

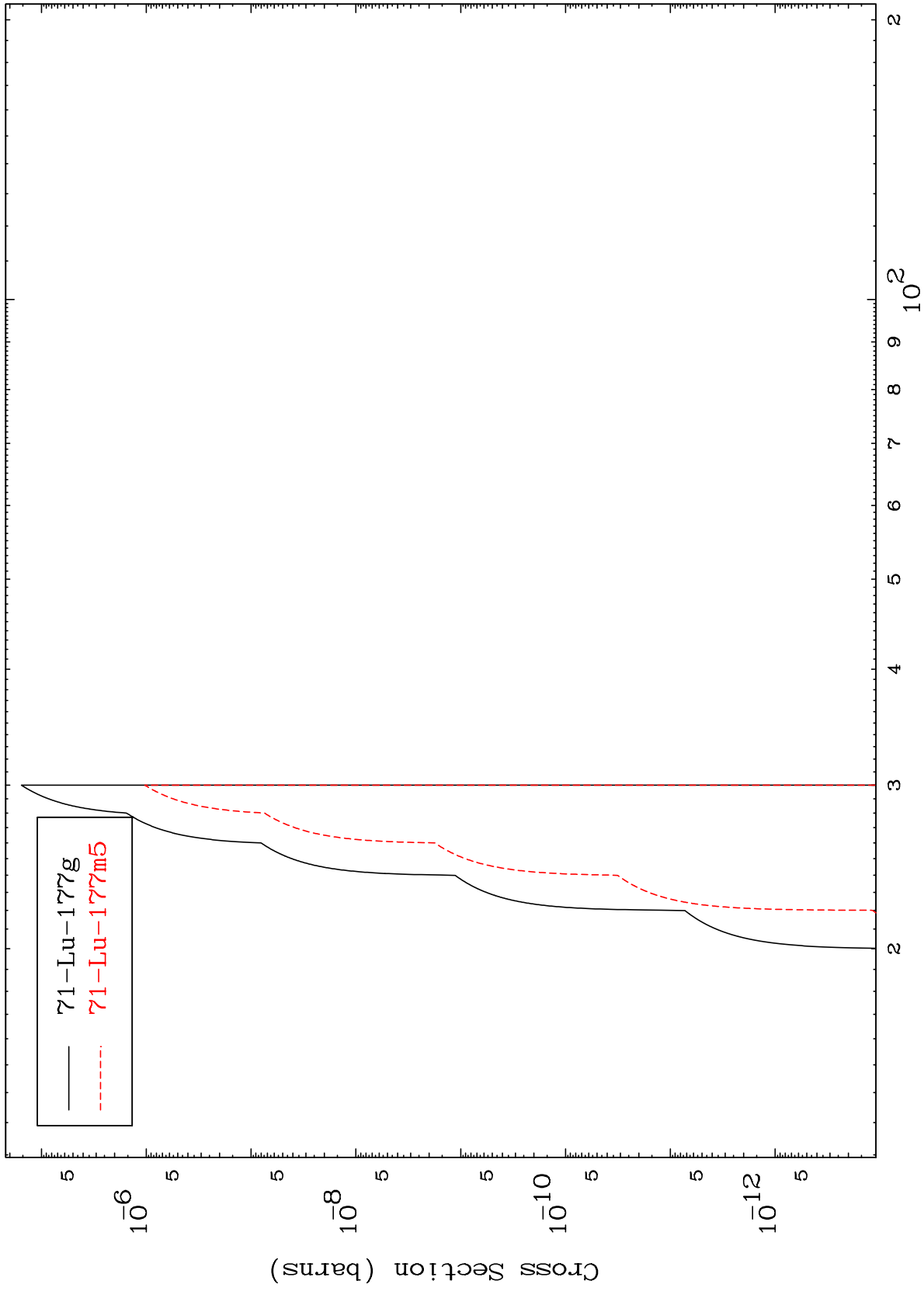
72-Hf-179

MAT 7242

(p,2n) p

72-Hf-179

Radionuclide Production Cross Section



18

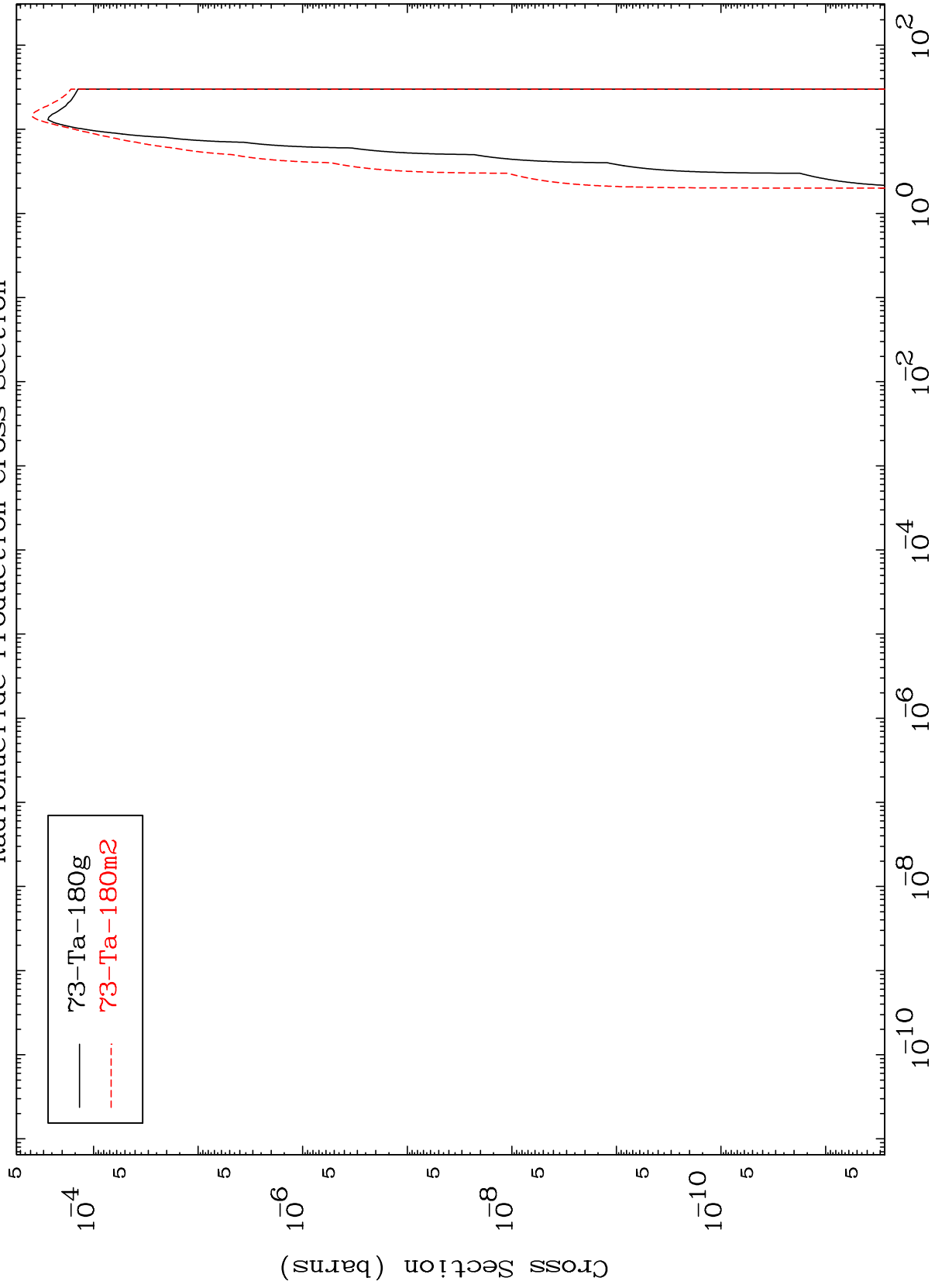
Incident Energy (MeV)

72-Hf-179

MAT 7242

Radionuclide Production Cross Section
(p,γ)

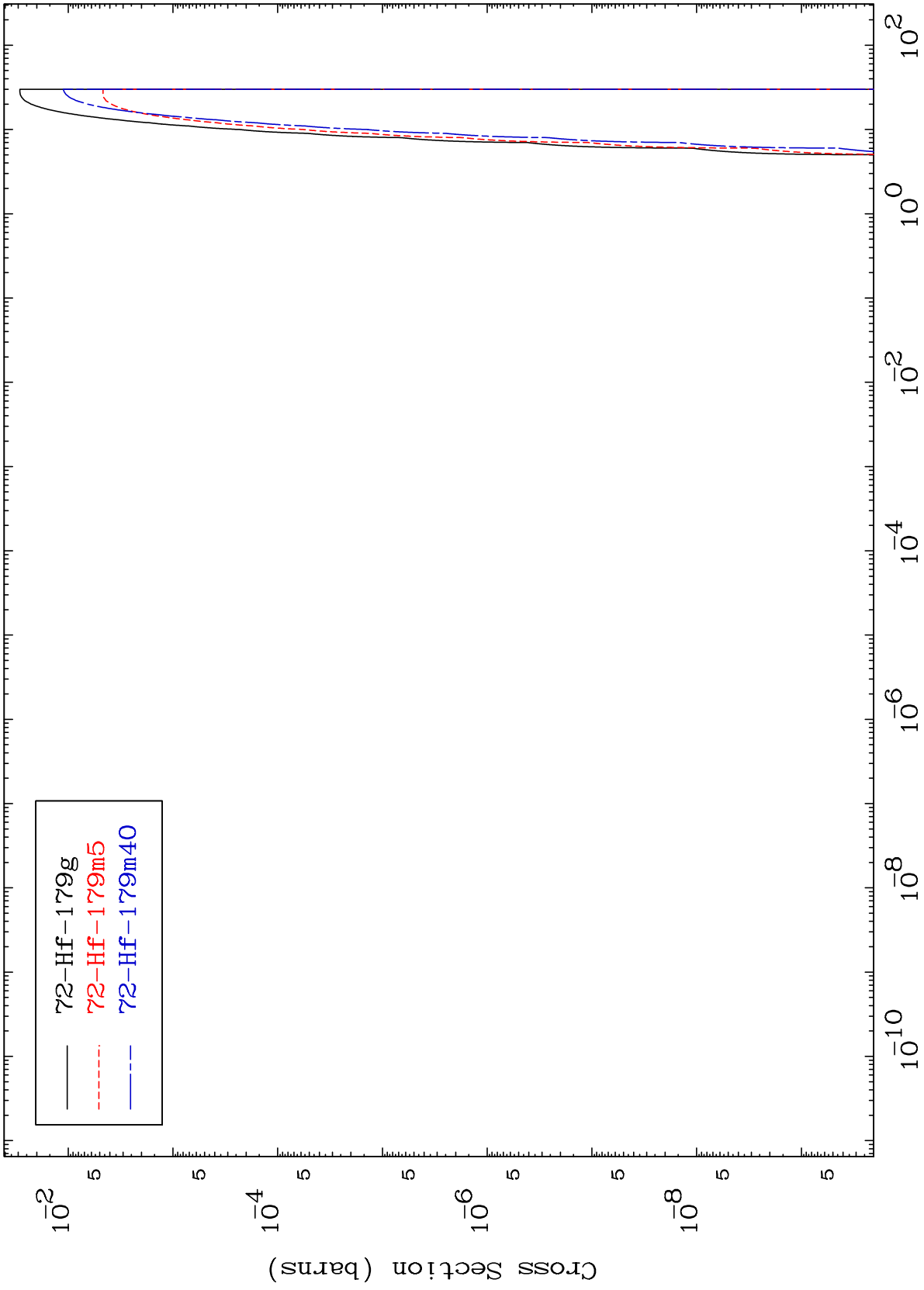
72-Hf-179



MAT 7242

(p,p)
Radionuclide Production Cross Section

72-Hf-179



20

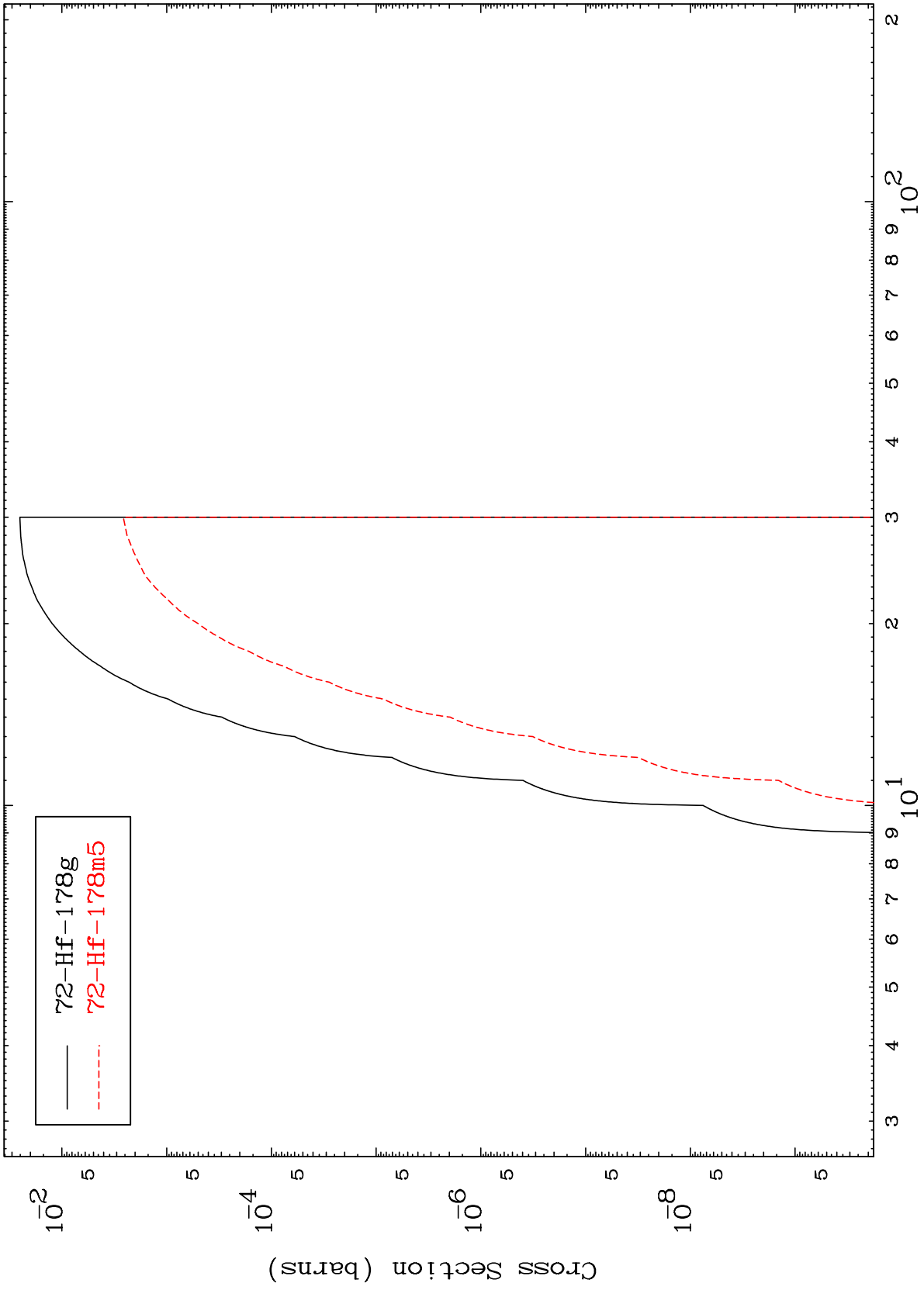
Incident Energy (MeV)

72-Hf-179

MAT 7242

(p,d)
Radionuclide Production Cross Section

⁷²Hf-179



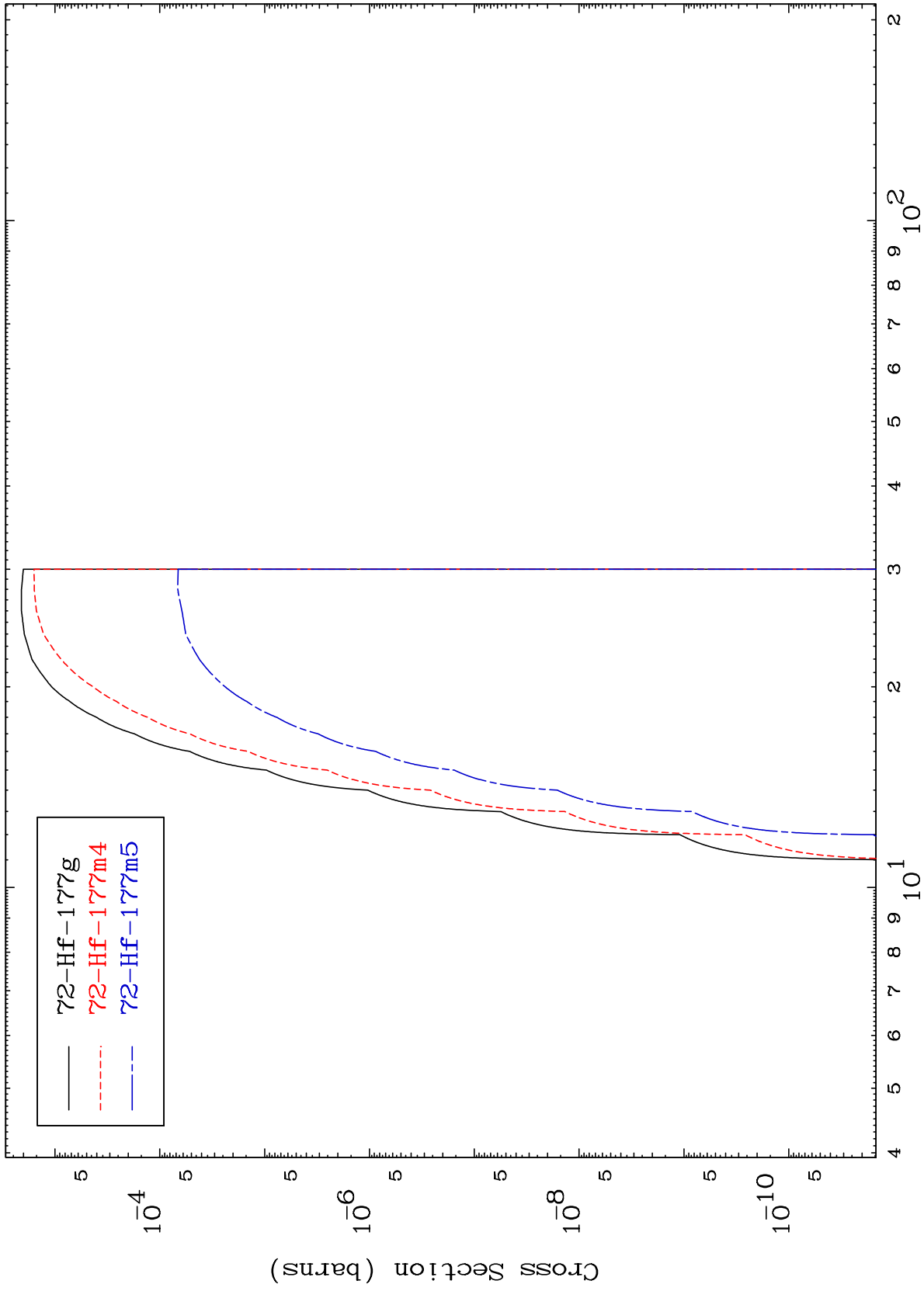
— ⁷²Hf-178g
- - - ⁷²Hf-178m5

⁷²Hf-179

MAT 7242

72-Hf-179

(p, t)
Radionuclide Production Cross Section



22

Incident Energy (MeV)

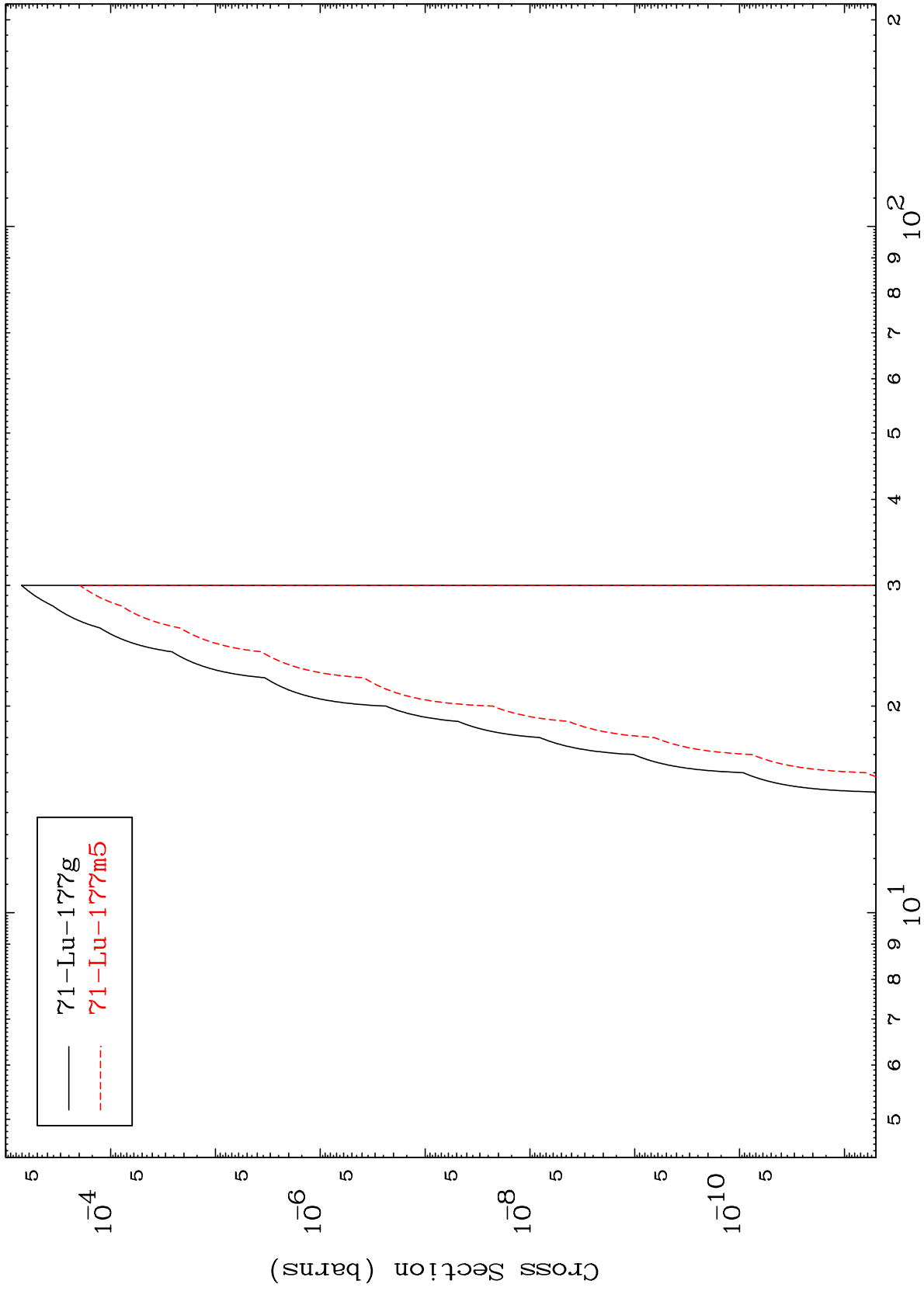
72-Hf-179

MAT 7242

(p,He-3)

72-Hf-179

Radionuclide Production Cross Section



23

Incident Energy (MeV)

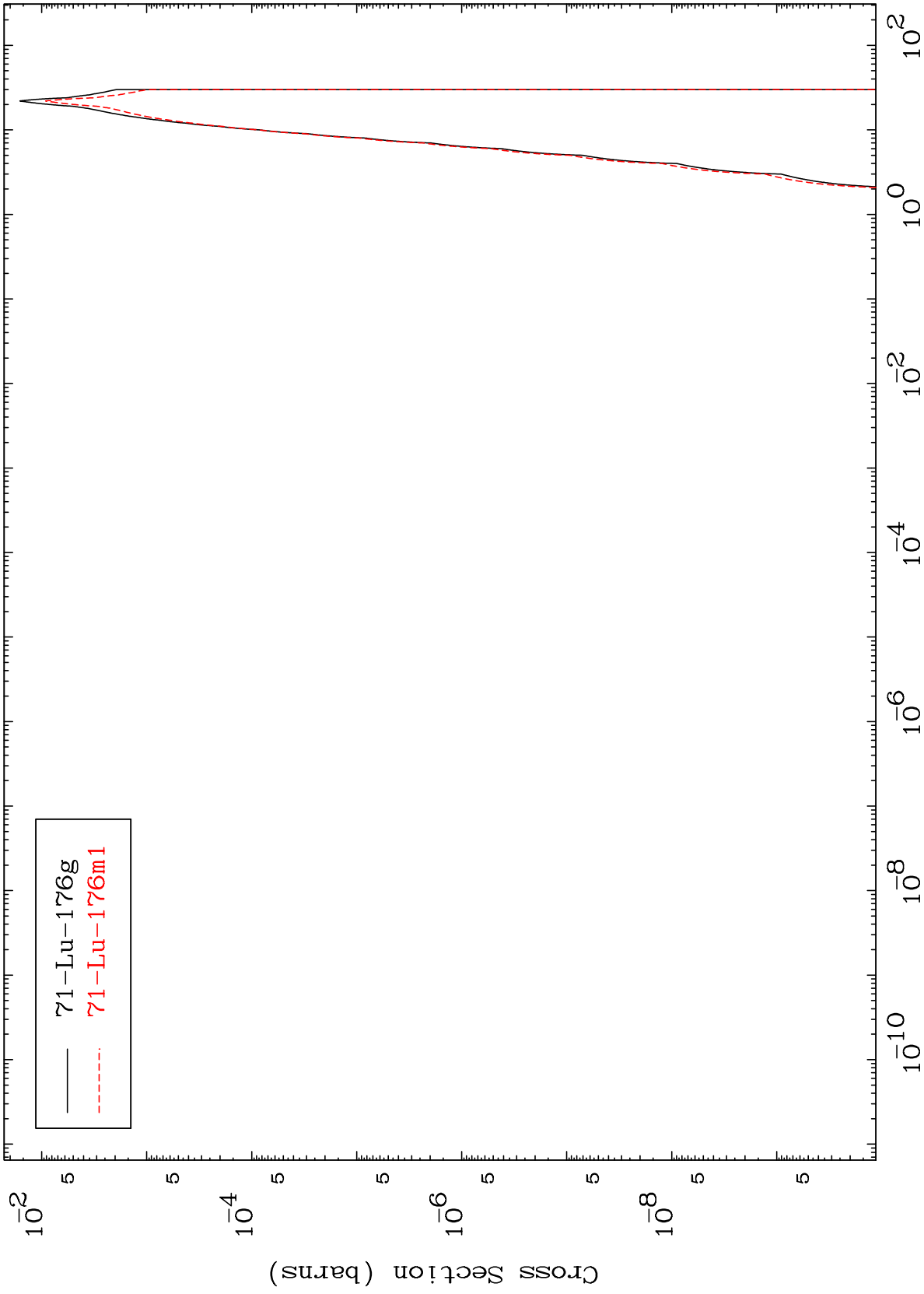
72-Hf-179

MAT 7242

(p, α)

72-Hf-179

Radionuclide Production Cross Section



24

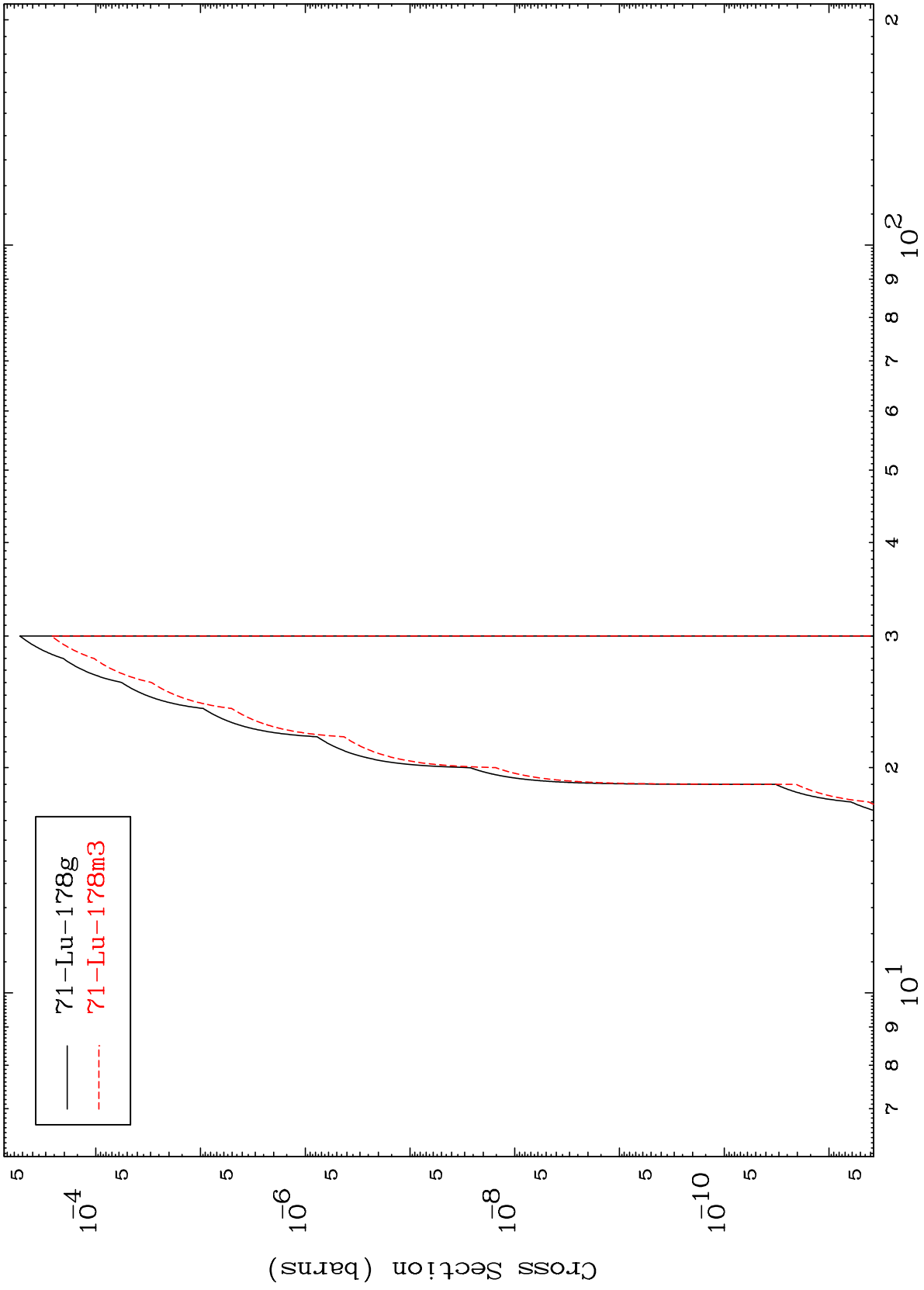
Incident Energy (MeV)

72-Hf-179

MAT 7242

72-Hf-179

(p,2p)
Radionuclide Production Cross Section



25

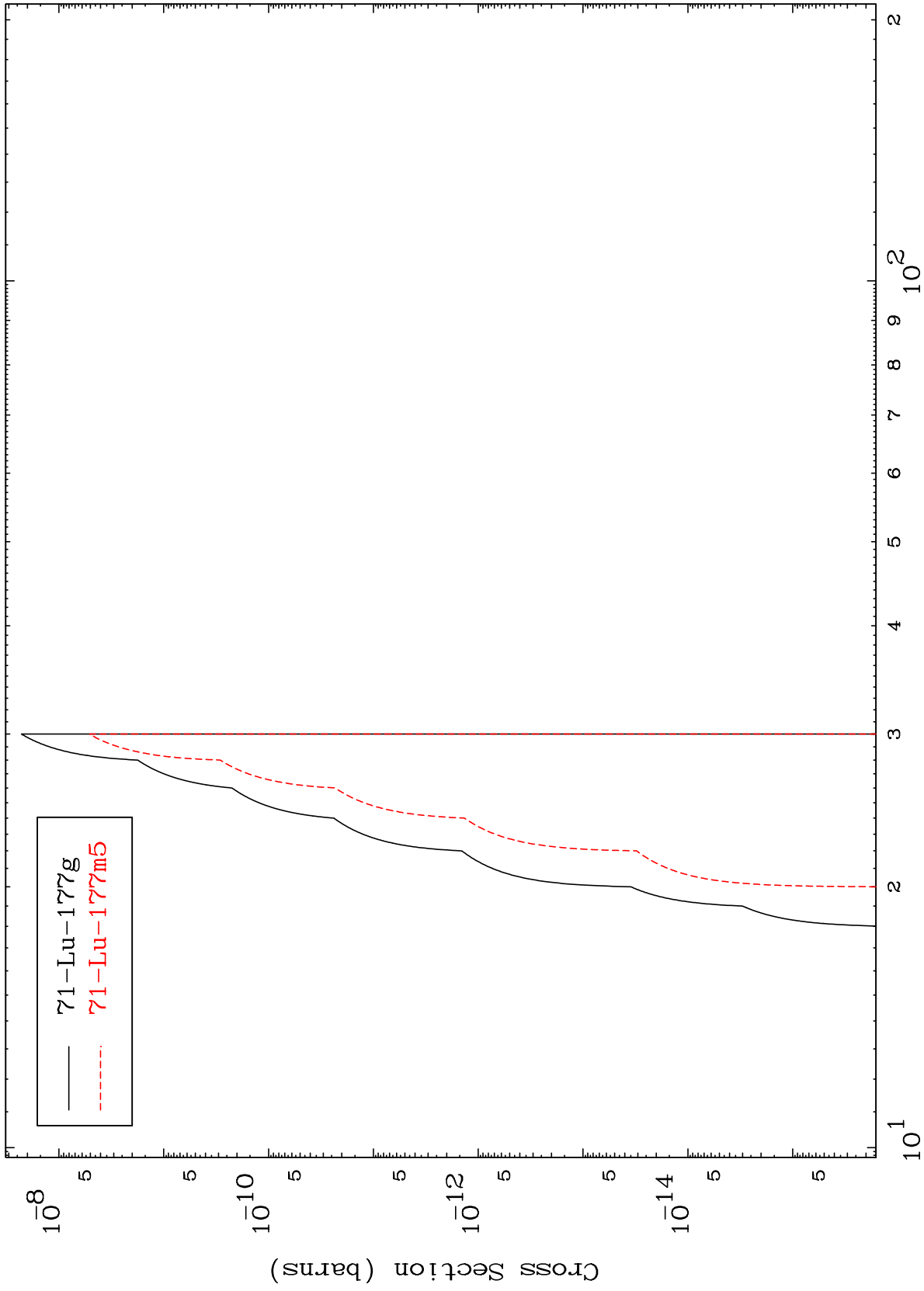
72-Hf-179

MAT 7242

(p,p) d

72-Hf-179

Radionuclide Production Cross Section



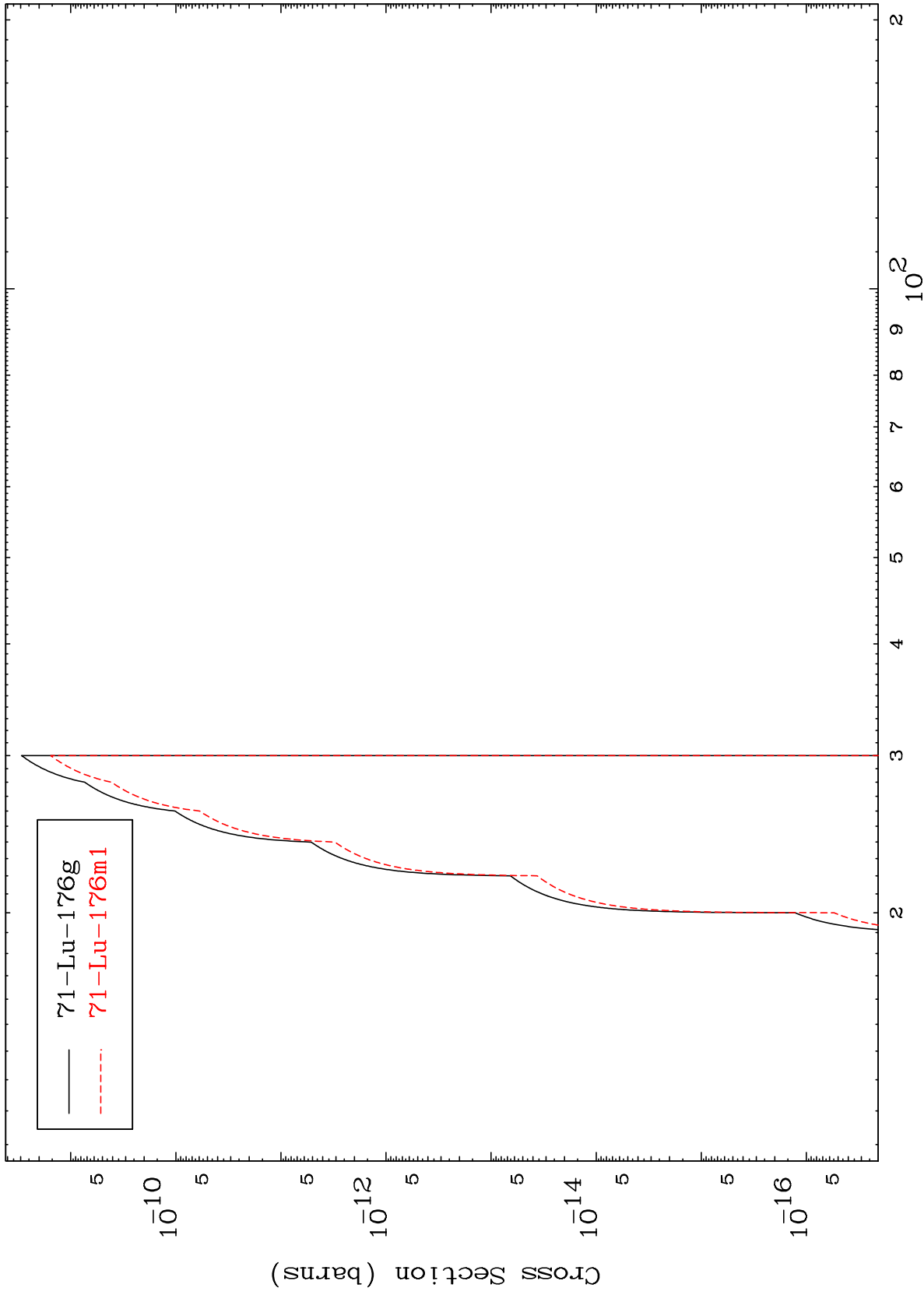
26

MAT 7242

(p,p) t

72-Hf-179

Radionuclide Production Cross Section



27

72-Hf-179