

Program EVALPLOT
(Version 2018-1)

by

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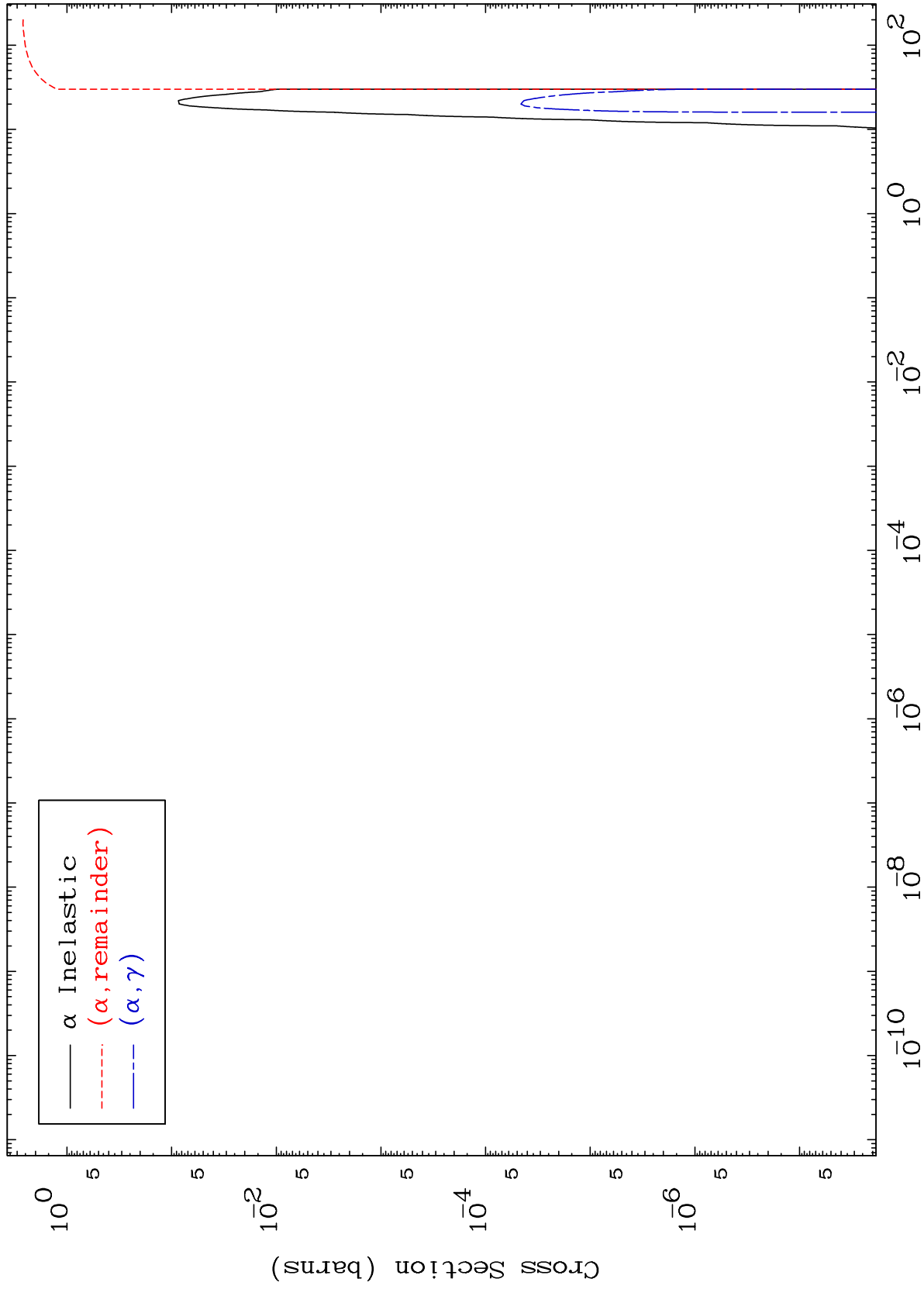
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7239

0 Kelvin α Major
Cross Sections

72-Hf-178



1

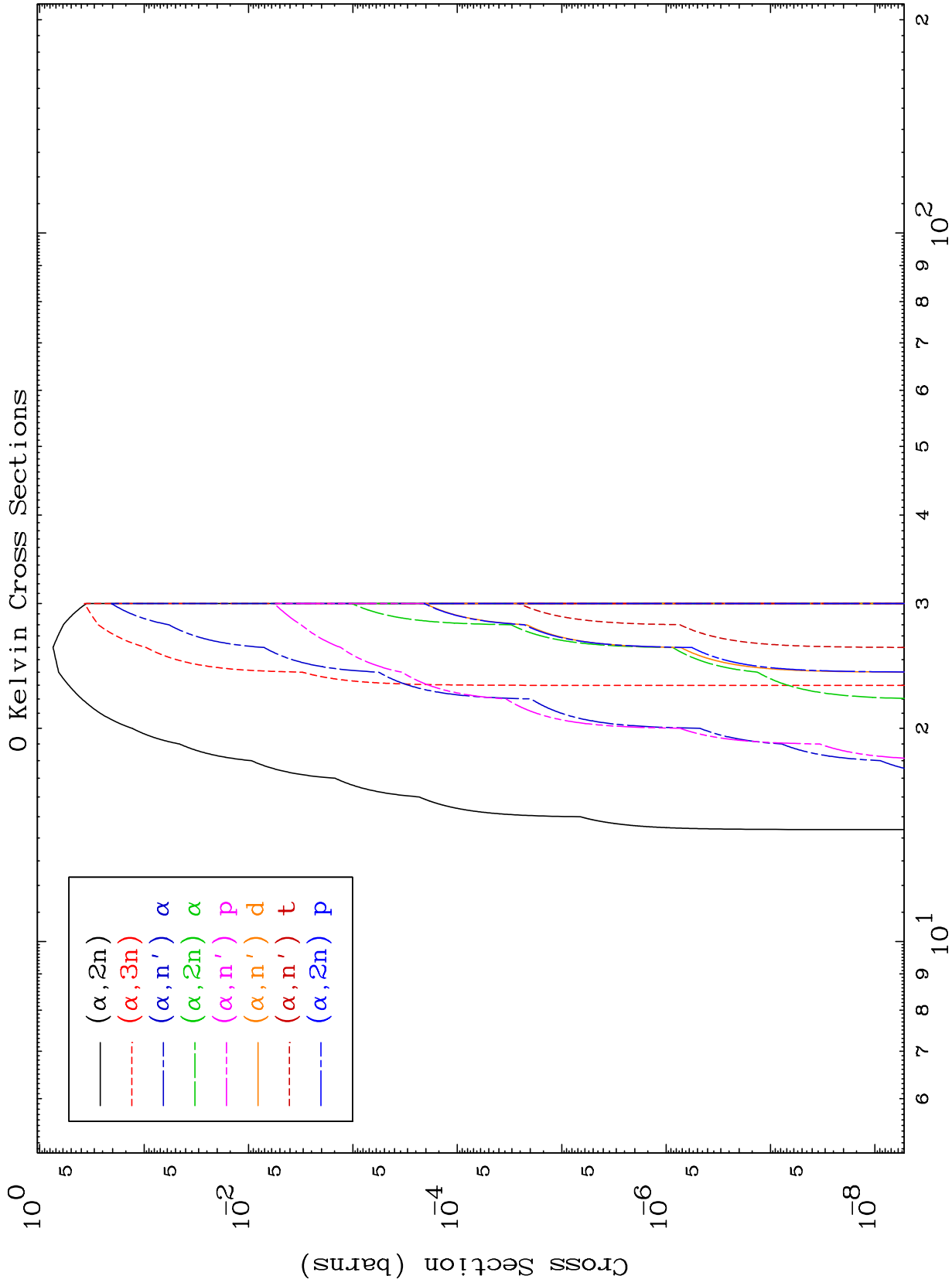
Incident Energy (MeV)

72-Hf-178

MAT 7239

α Neutron Production
0 Kelvin Cross Sections

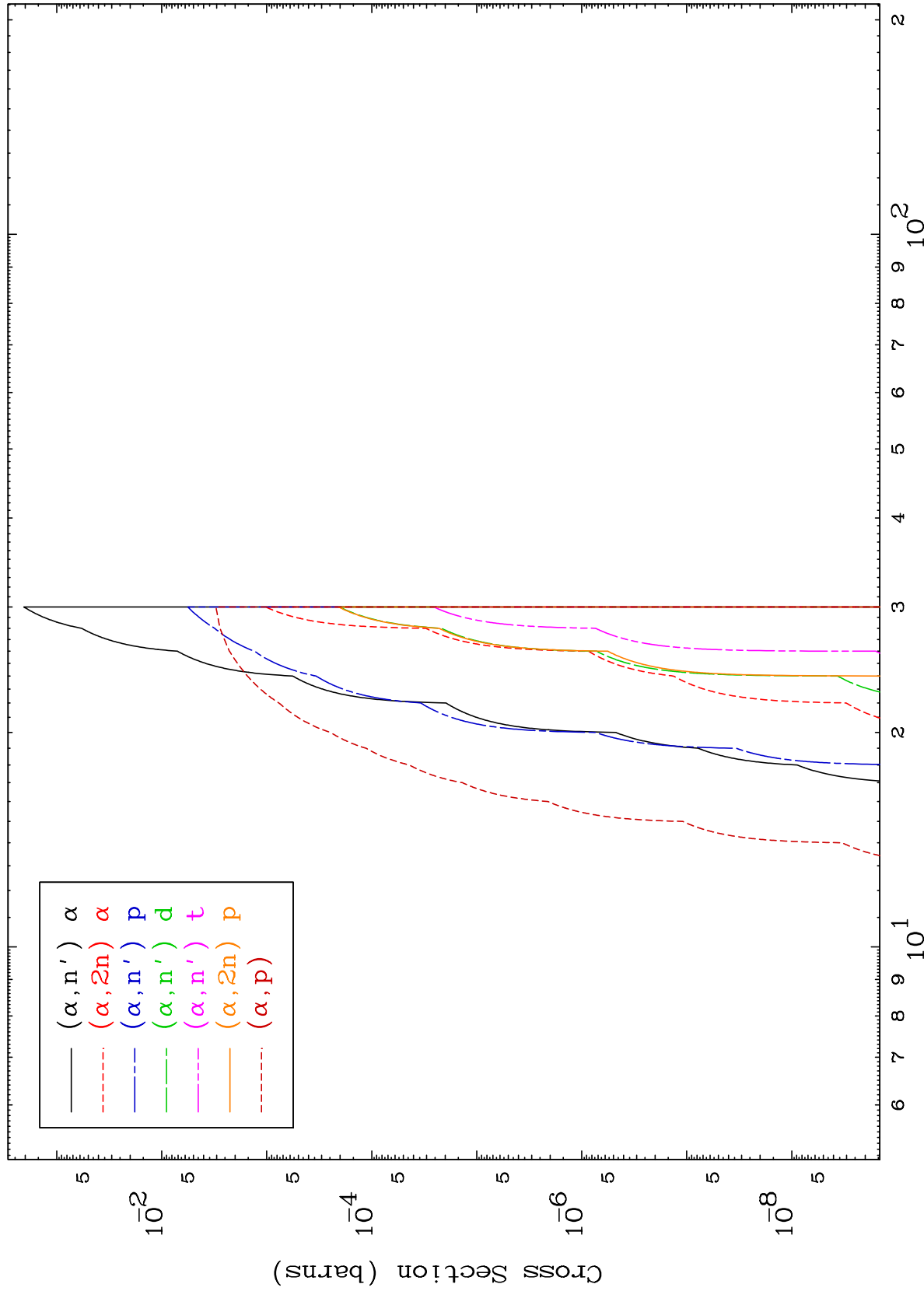
72-Hf-178



2

Incident Energy (MeV)

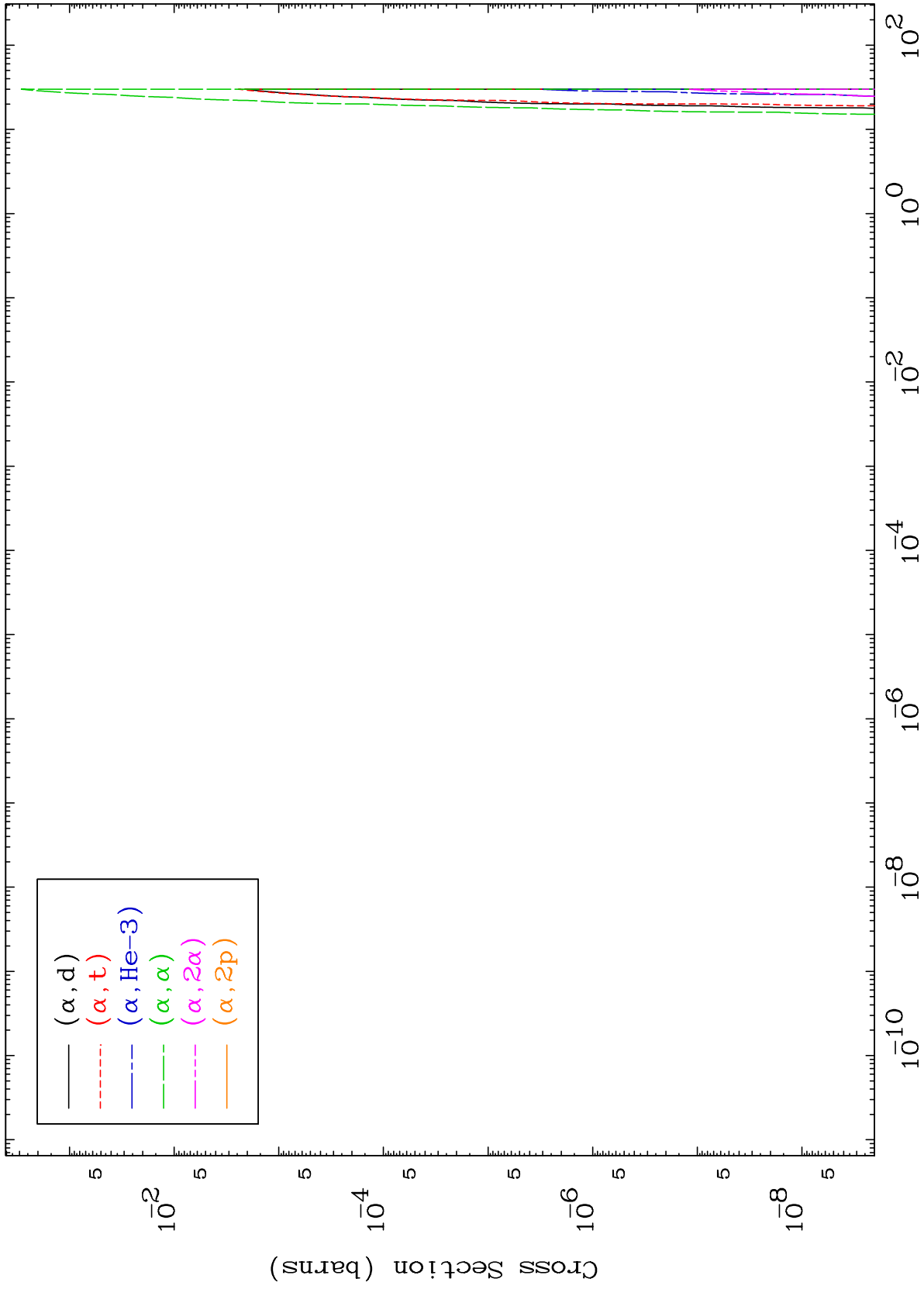
72-Hf-178



MAT 7239

α Charged Particle
0 Kelvin Cross Sections

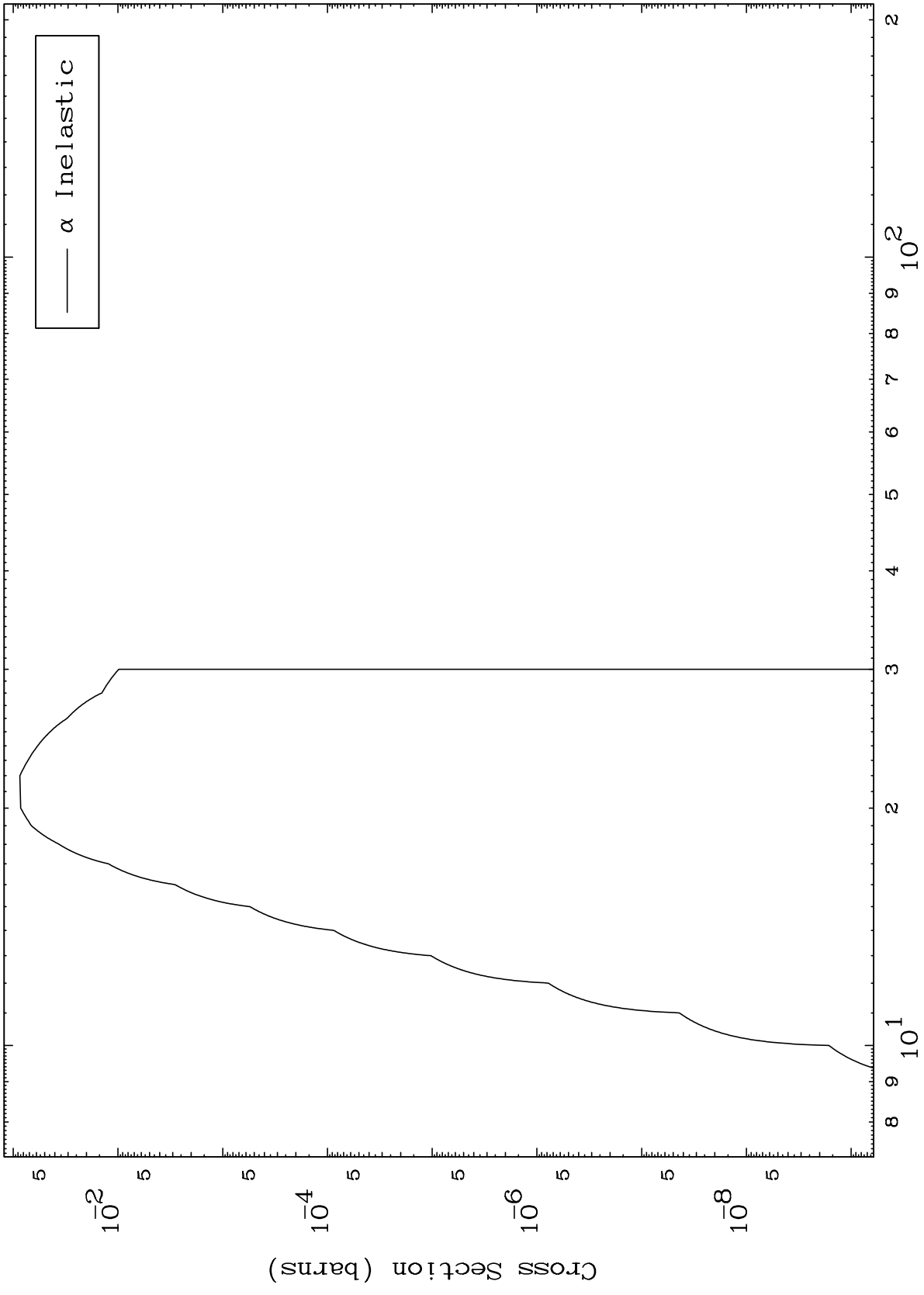
72-Hf-178



MAT 7239

(α, n') Level
0 Kelvin Cross Sections

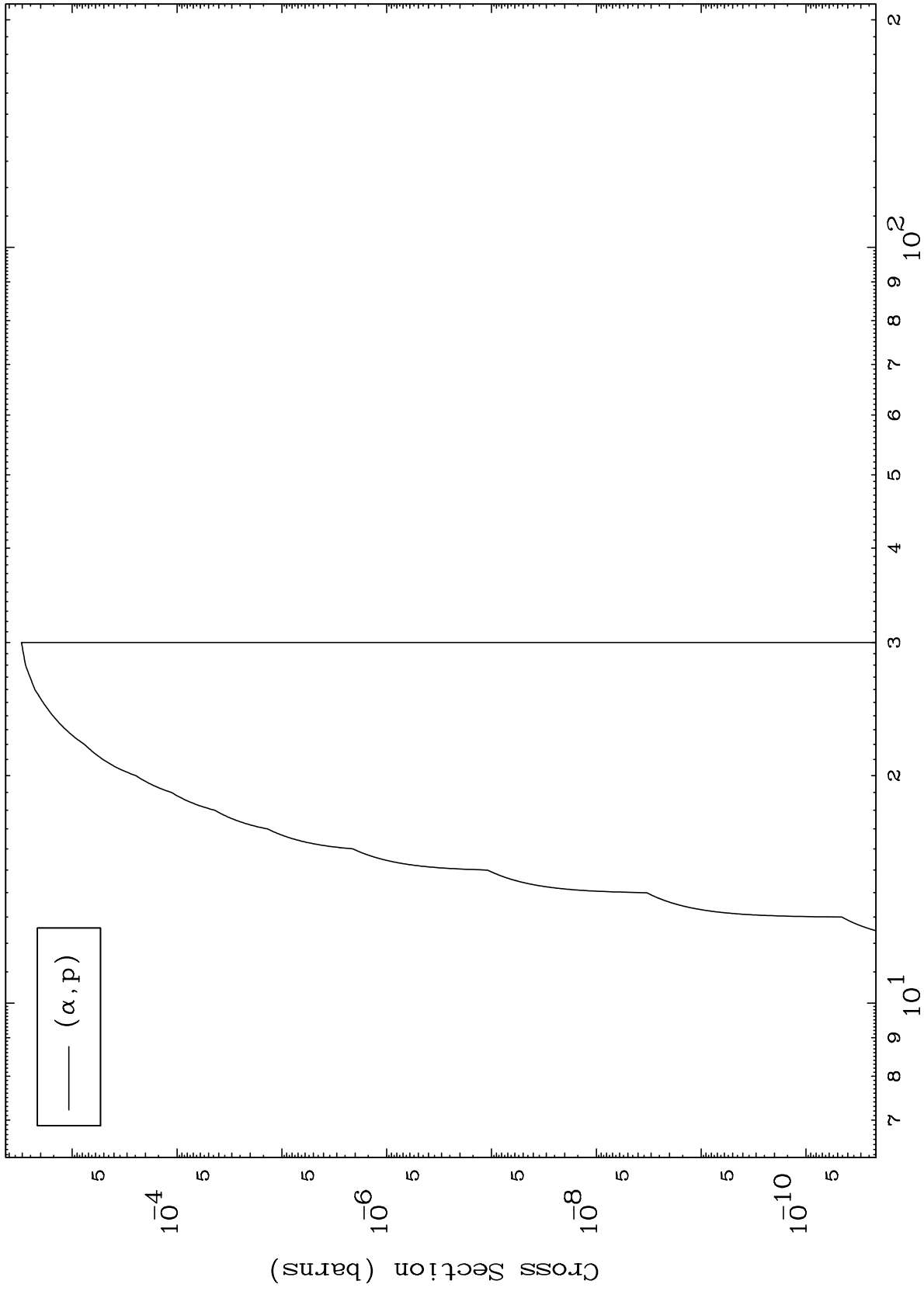
72-Hf-178

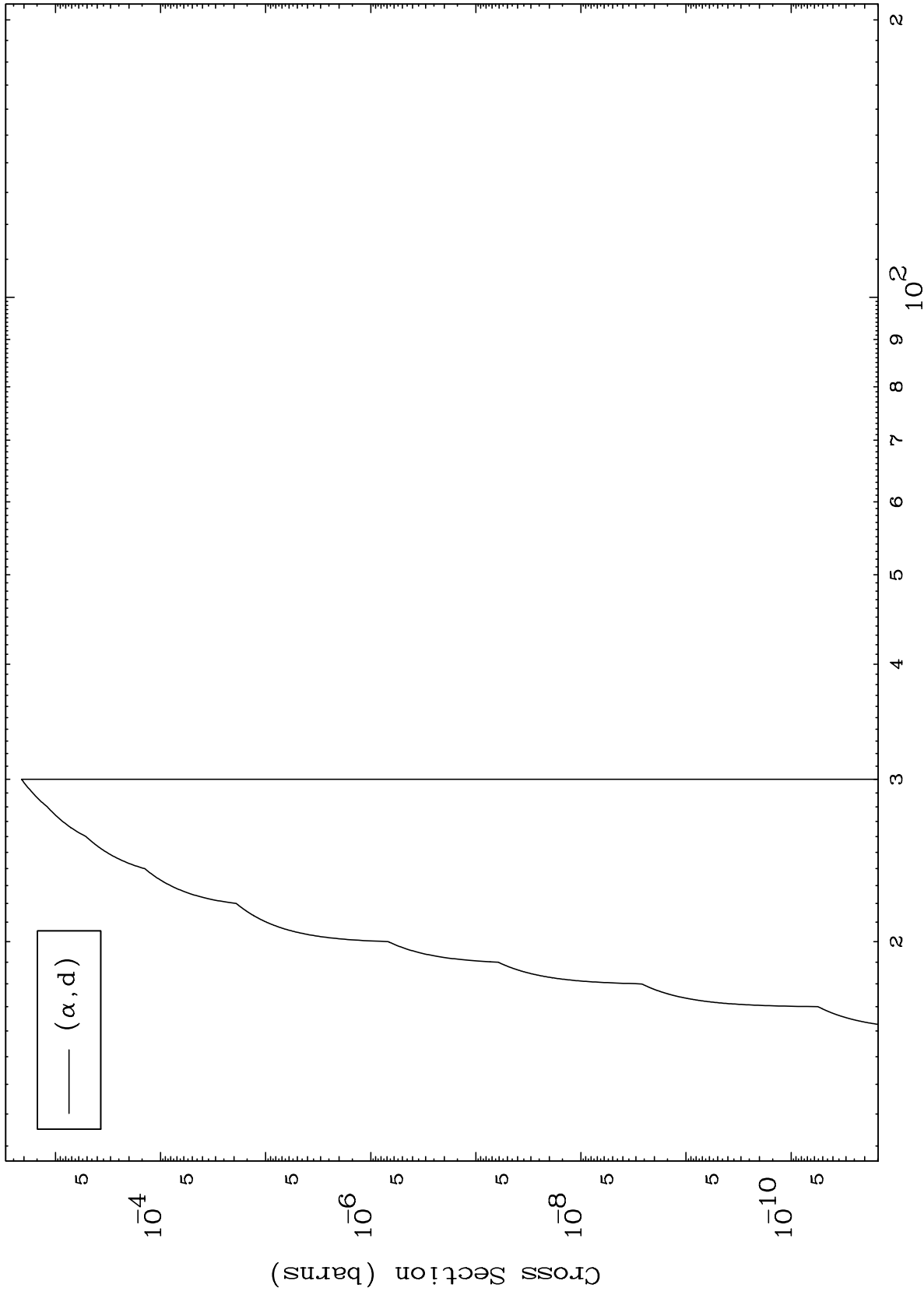


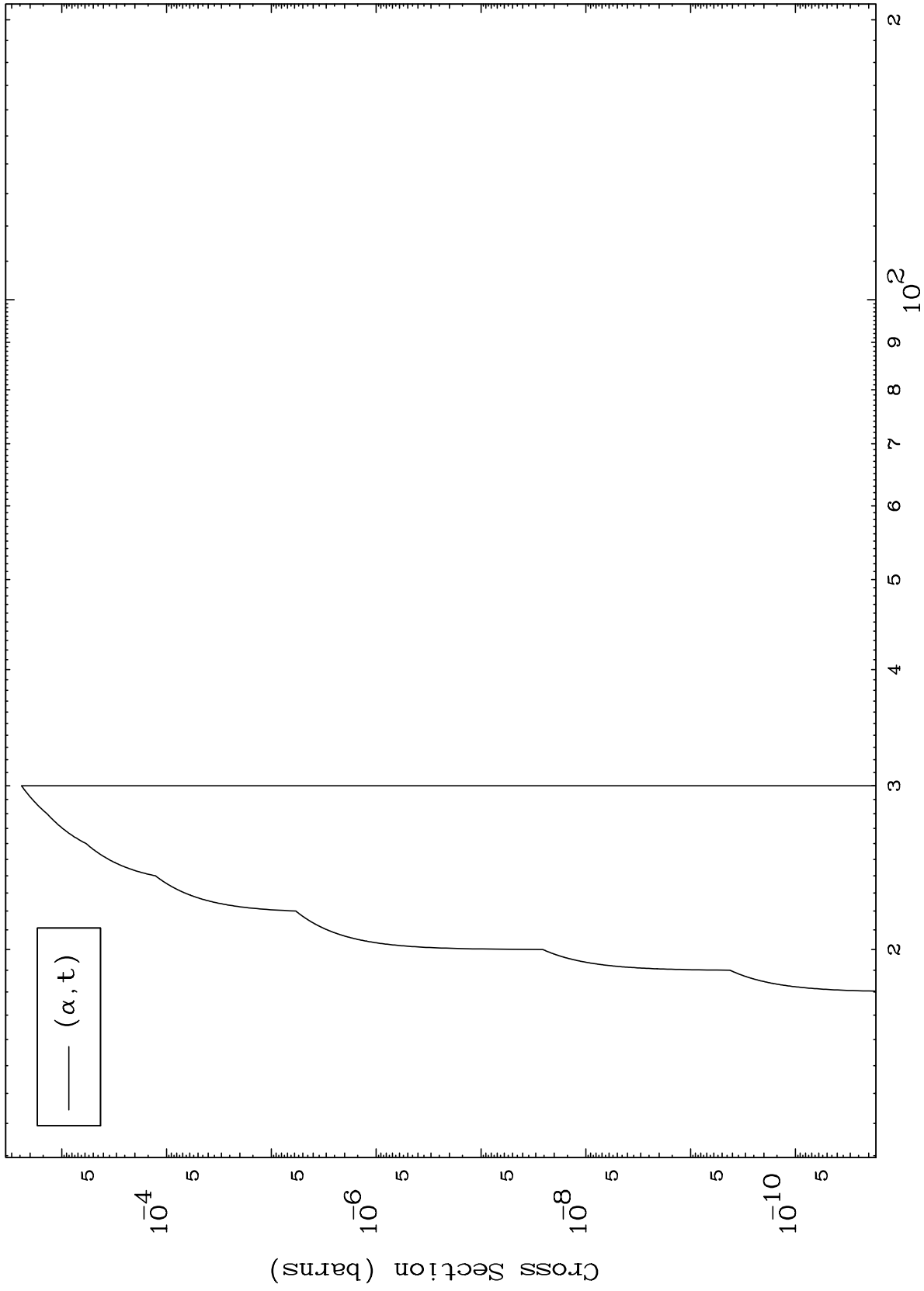
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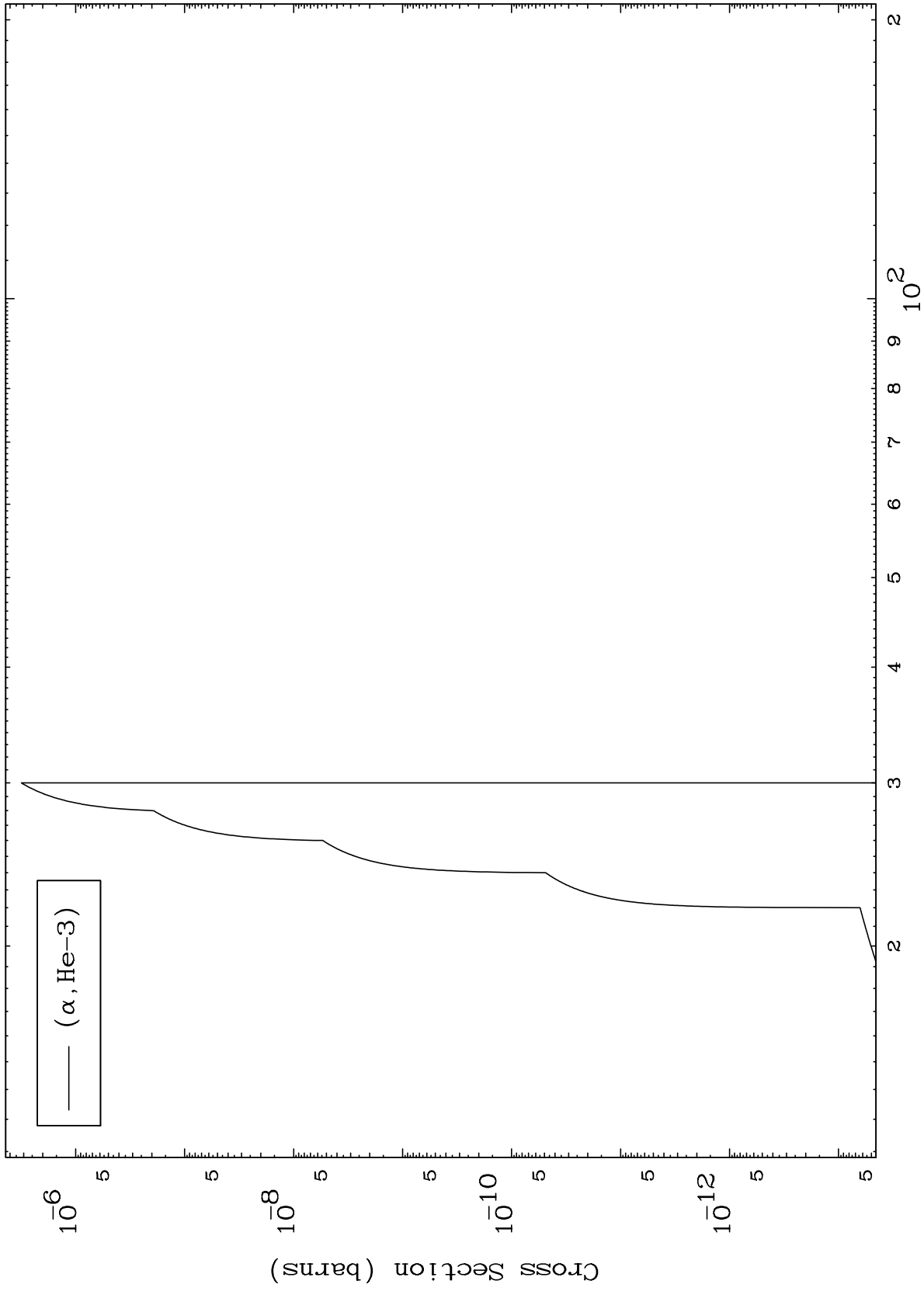
Incident Energy (MeV)

72-Hf-178





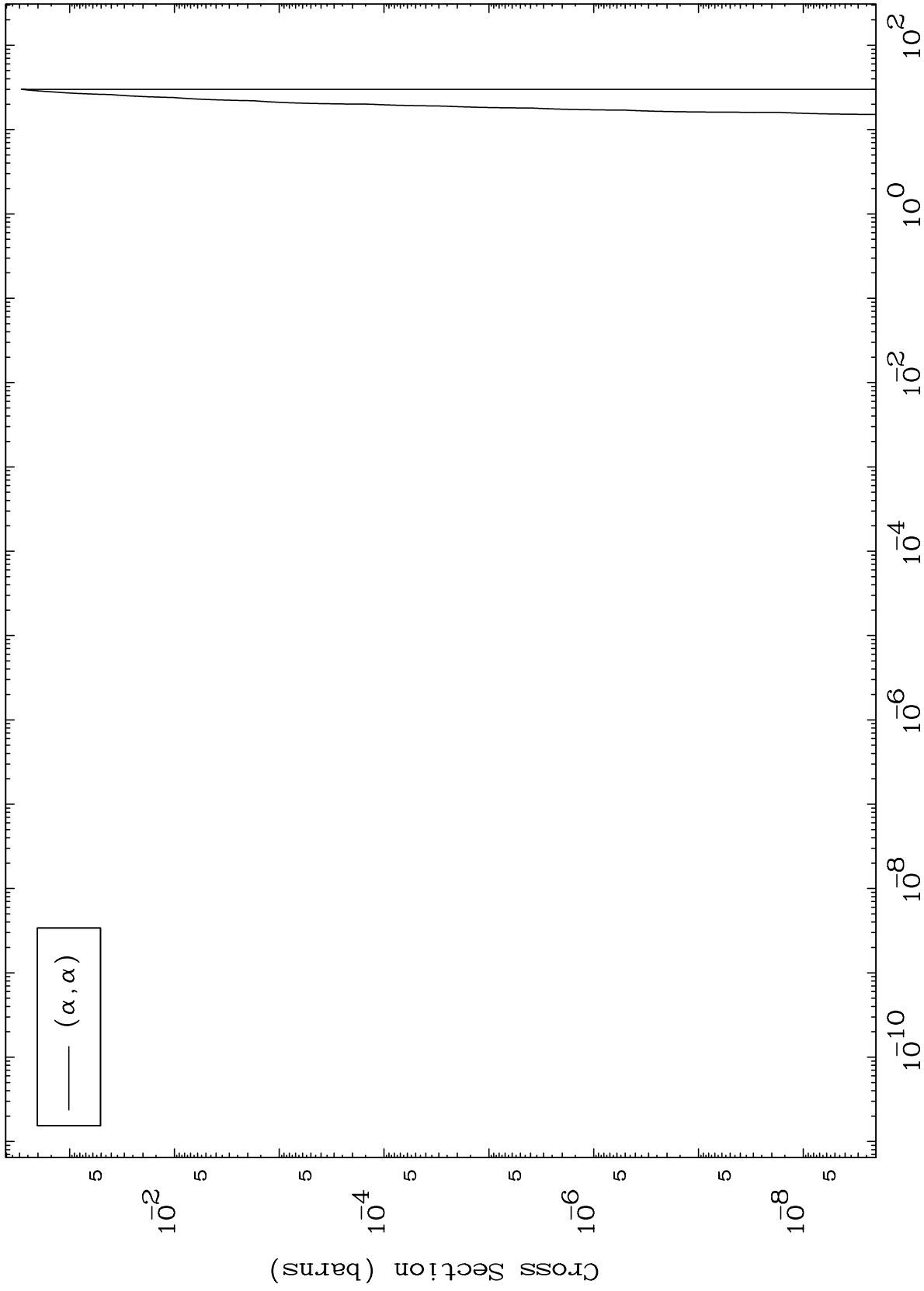




MAT 7239

(α, α) Levels
0 Kelvin Cross Sections

72-Hf-178



10

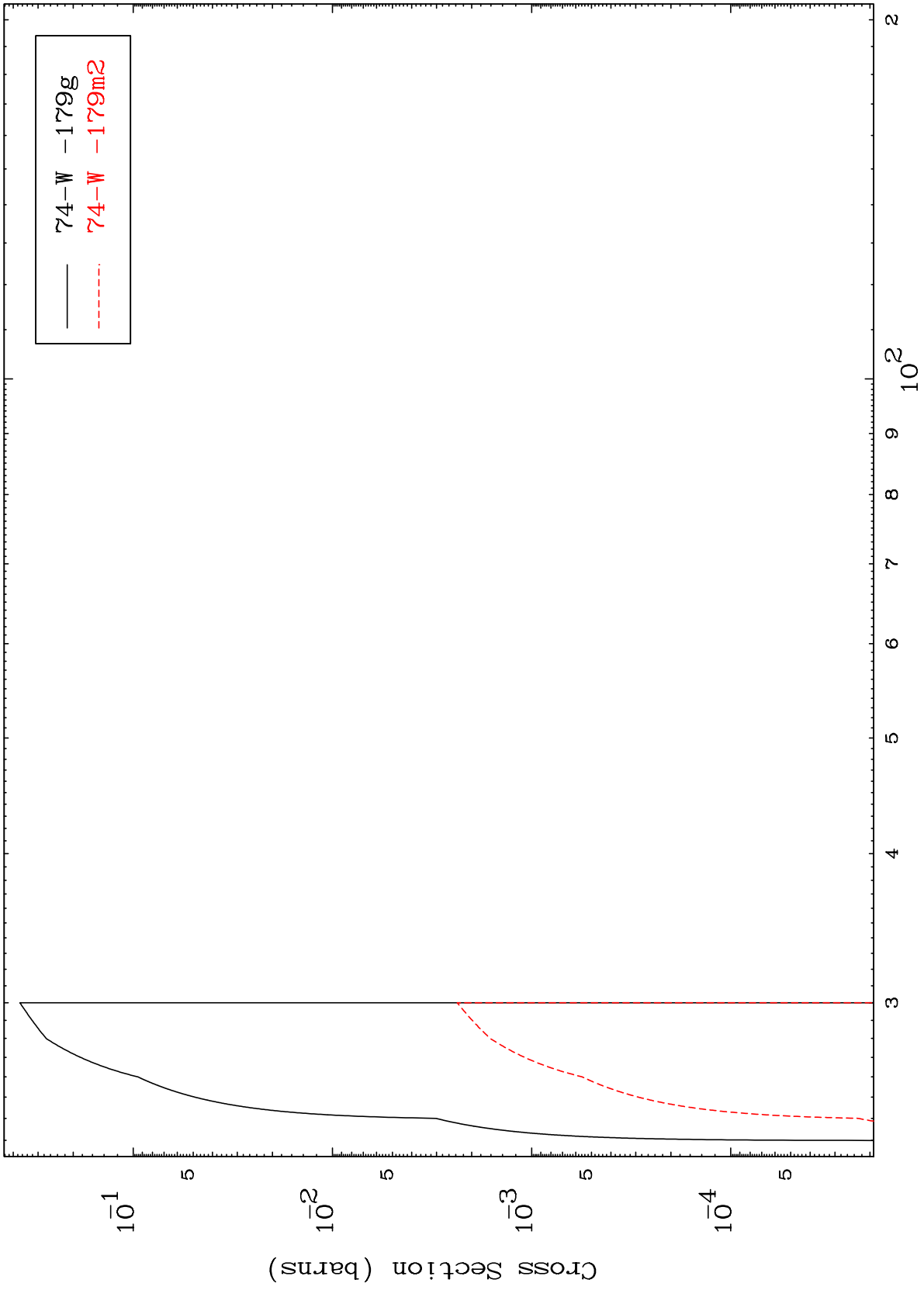
Incident Energy (MeV)

72-Hf-178

MAT 7239

72-Hf-178

($\alpha, 3n$)
Radionuclide Production Cross Section



11

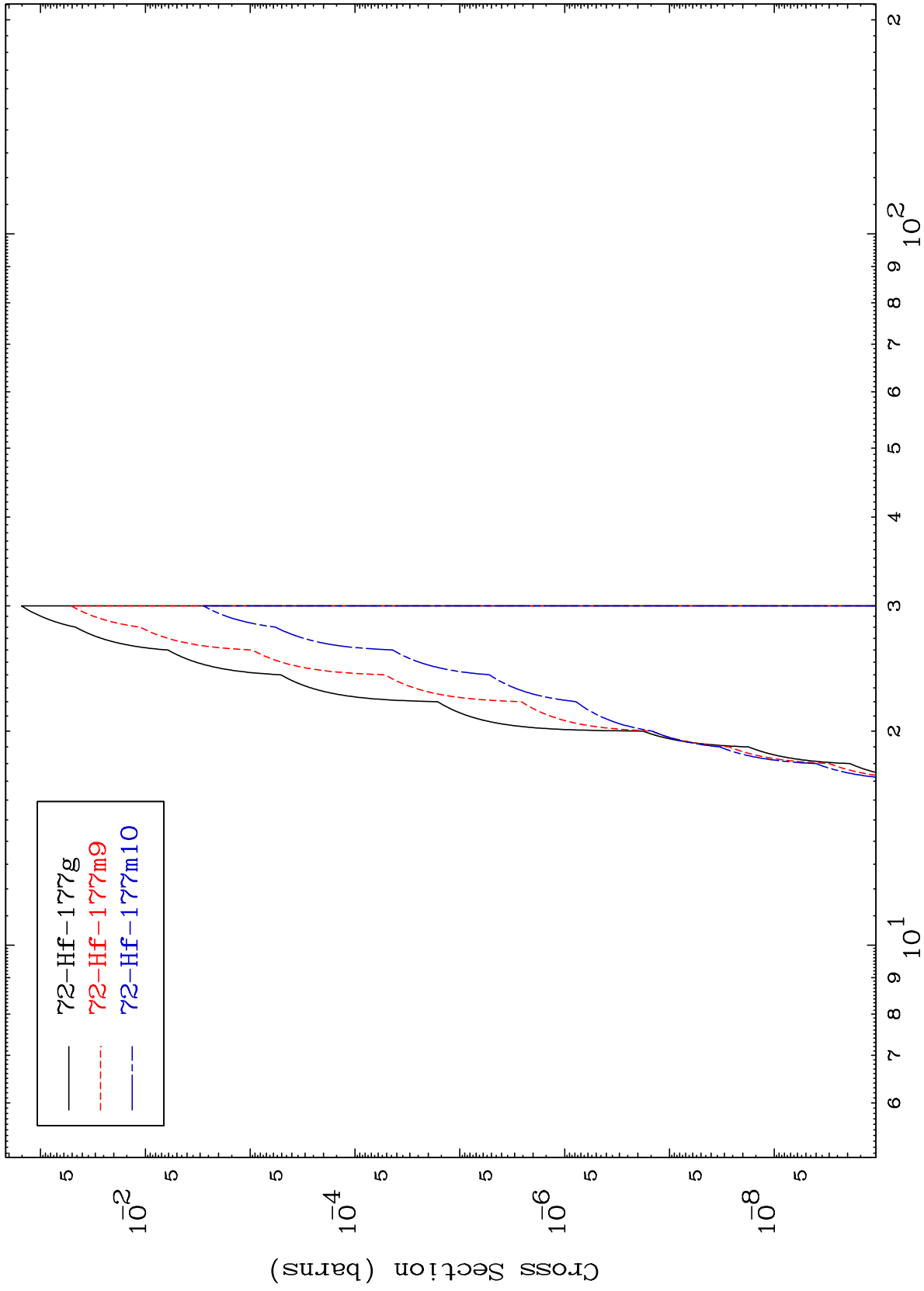
Incident Energy (MeV)

72-Hf-178

MAT 7239

72-Hf-178

(α, n') α
Radionuclide Production Cross Section



12

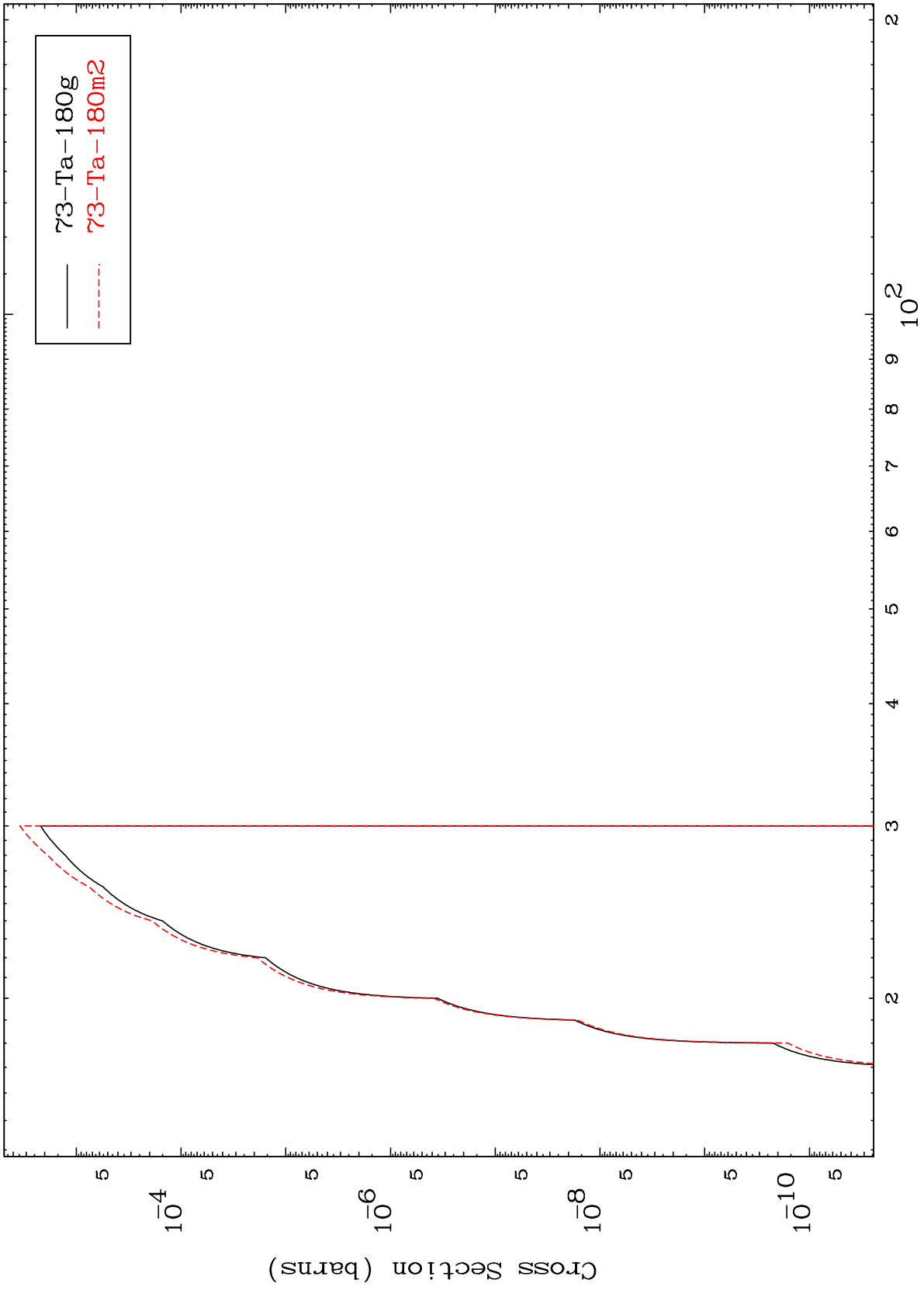
Incident Energy (MeV)

72-Hf-178

MAT 7239

72-Hf-178

(α, n') p
Radionuclide Production Cross Section



13

Incident Energy (MeV)

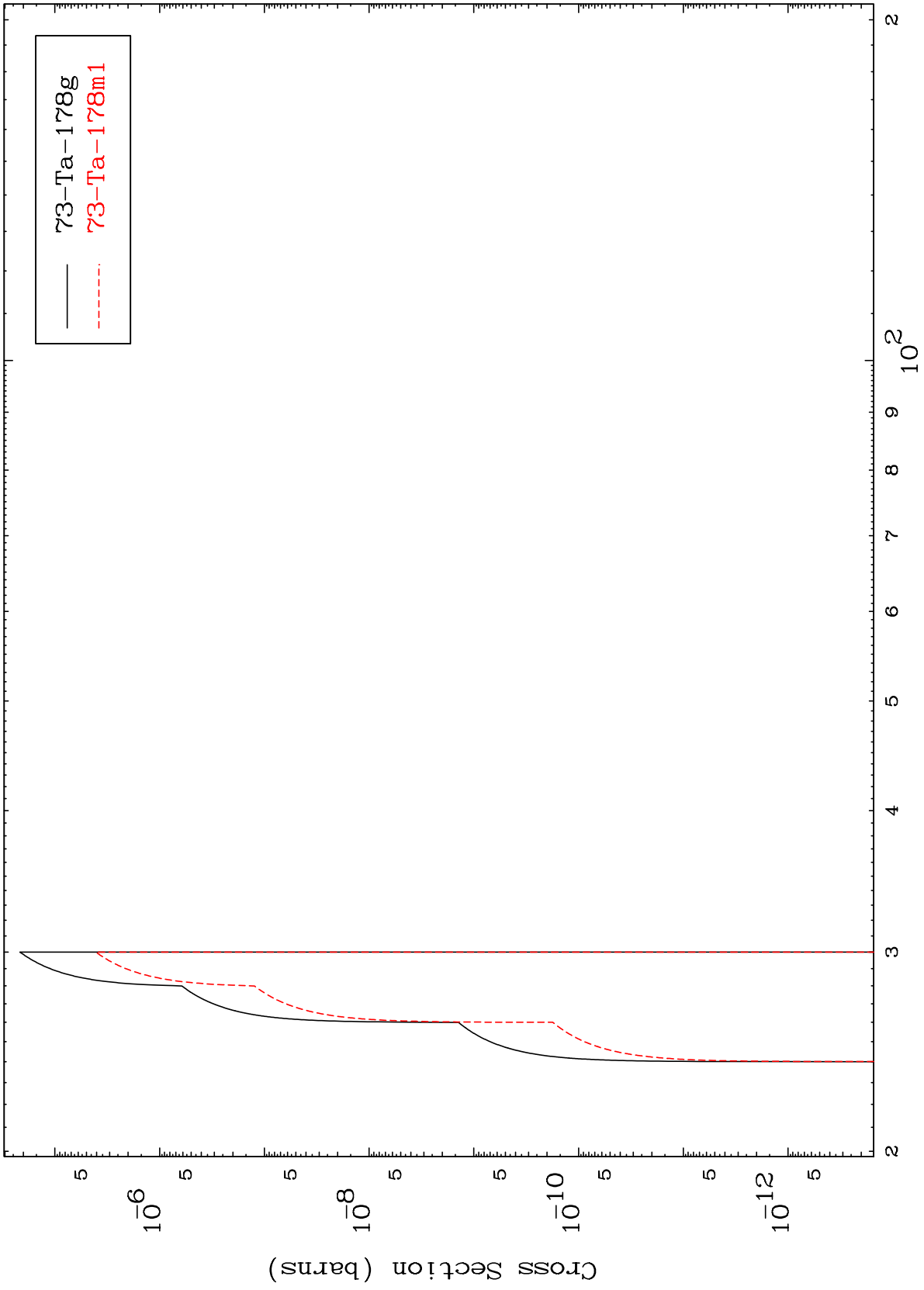
72-Hf-178

MAT 7239

(α, n') t

72-Hf-178

Radionuclide Production Cross Section



14

Incident Energy (MeV)

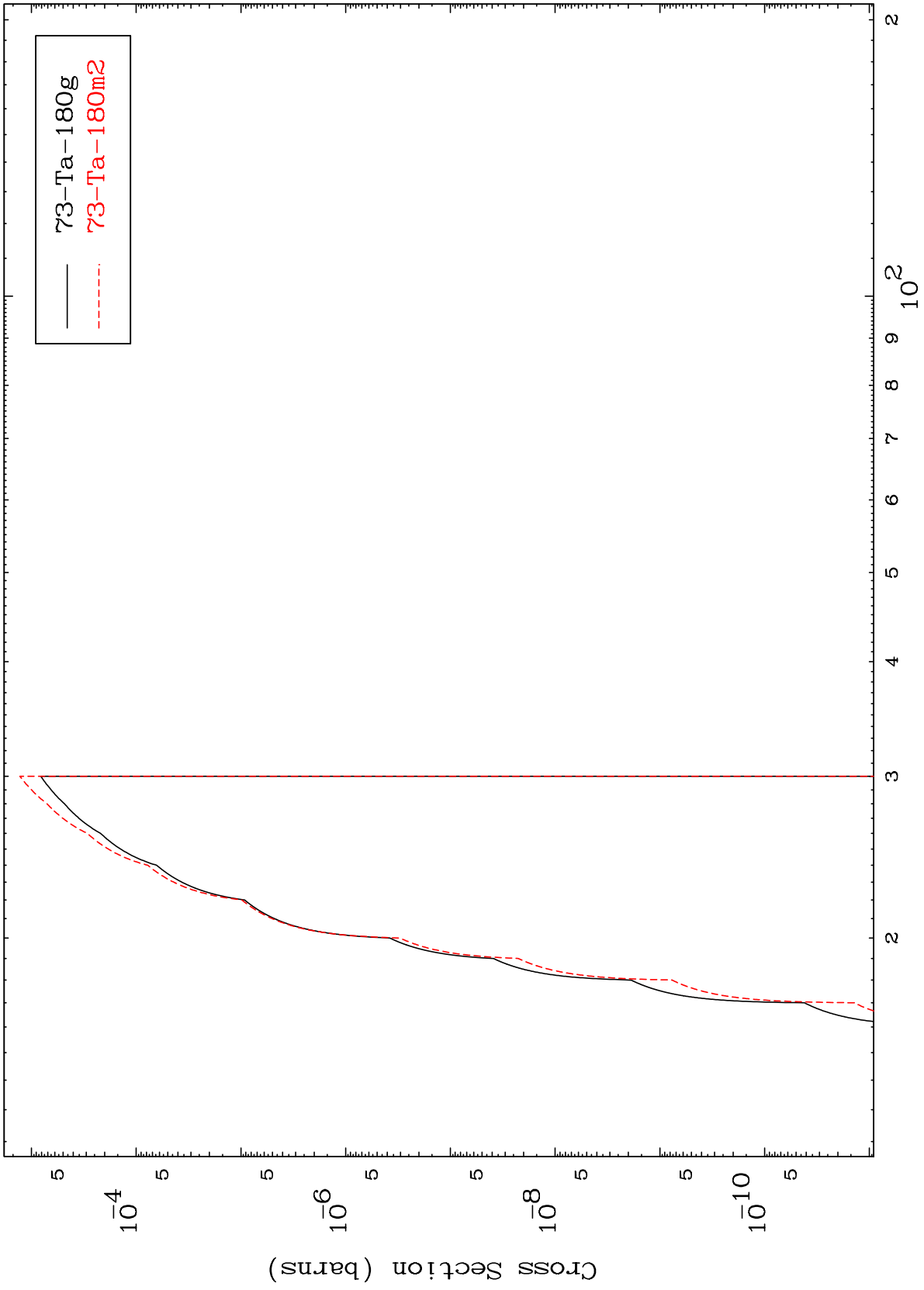
72-Hf-178

MAT 7239

(α, d)

72-Hf-178

Radionuclide Production Cross Section



15

Incident Energy (MeV)

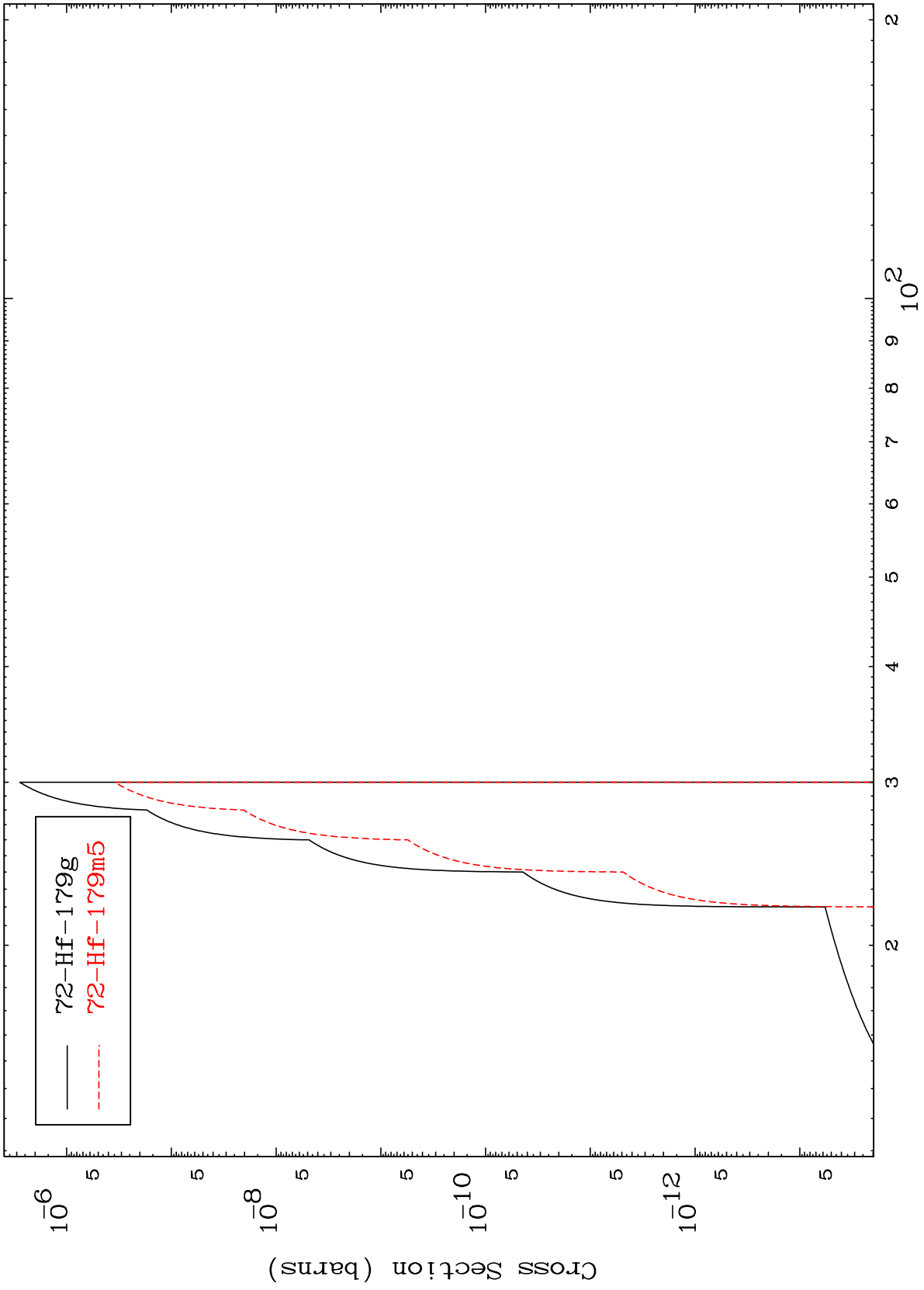
72-Hf-178

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(α , He-3)

72-Hf-178

Radionuclide Production Cross Section



16

Incident Energy (MeV)

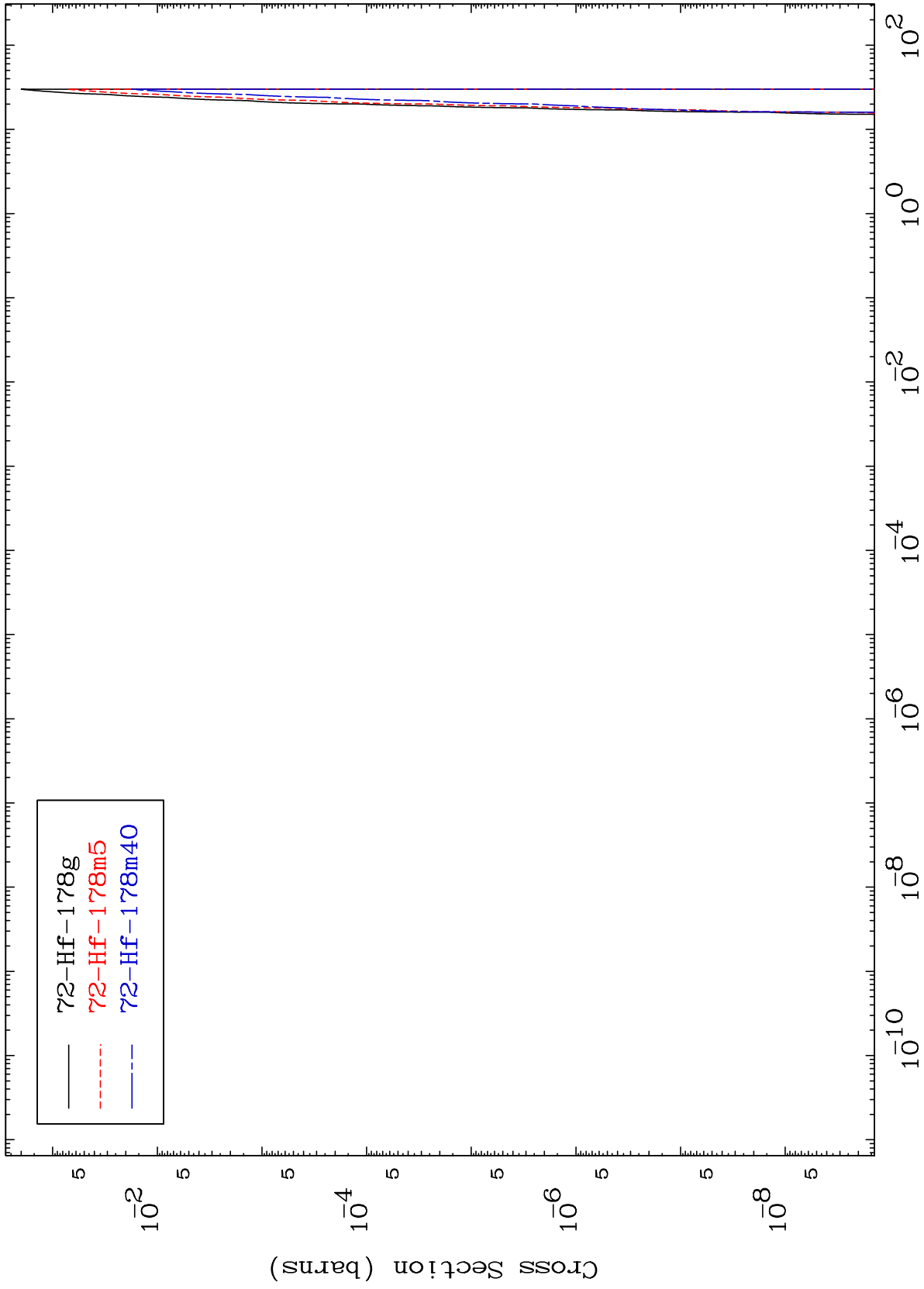
72-Hf-178

MAT 7239

(α, α)

72-Hf-178

Radionuclide Production Cross Section



17

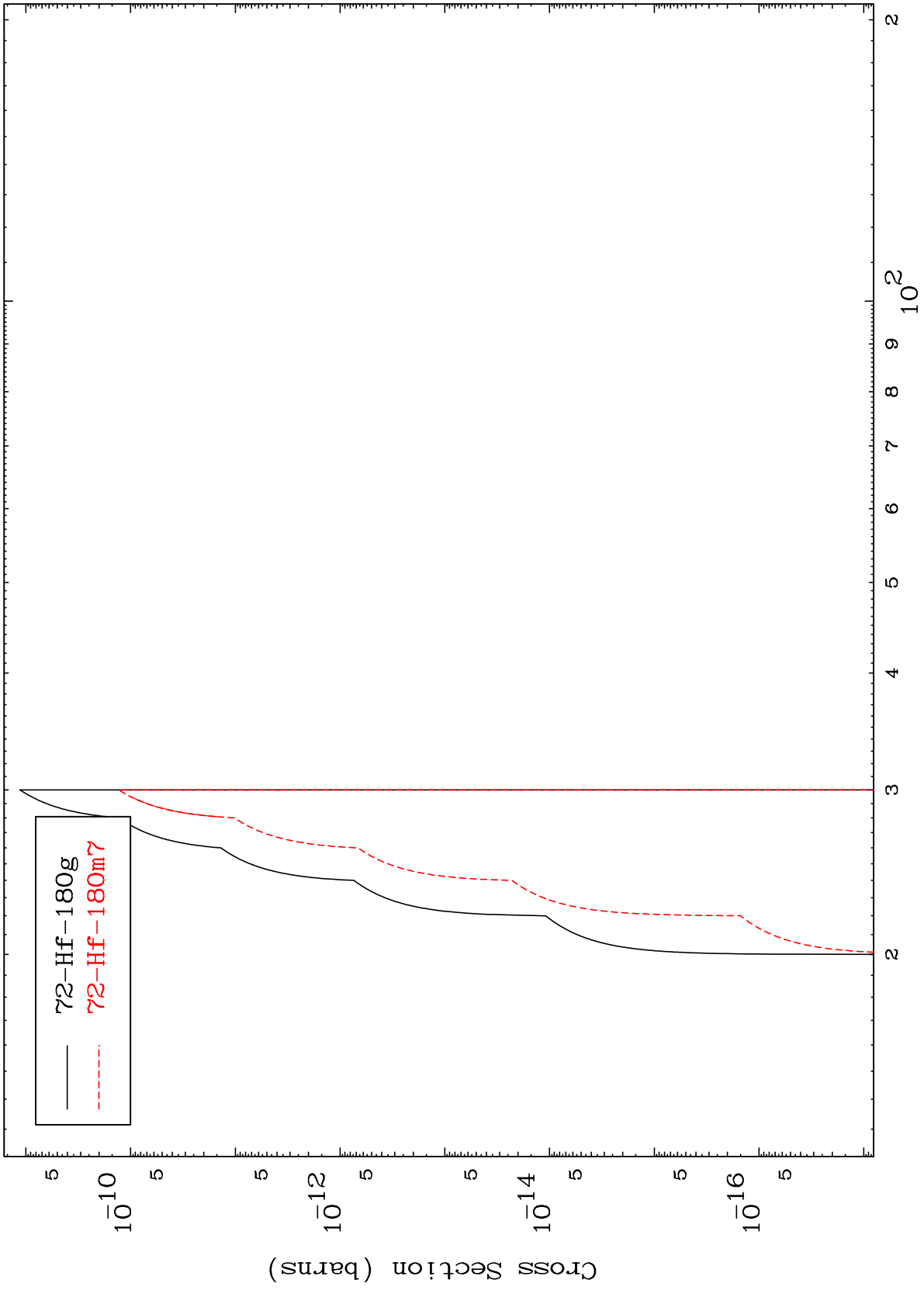
Incident Energy (MeV)

72-Hf-178

MAT 7239

72-Hf-178

($\alpha, 2p$)
Radionuclide Production Cross Section



18

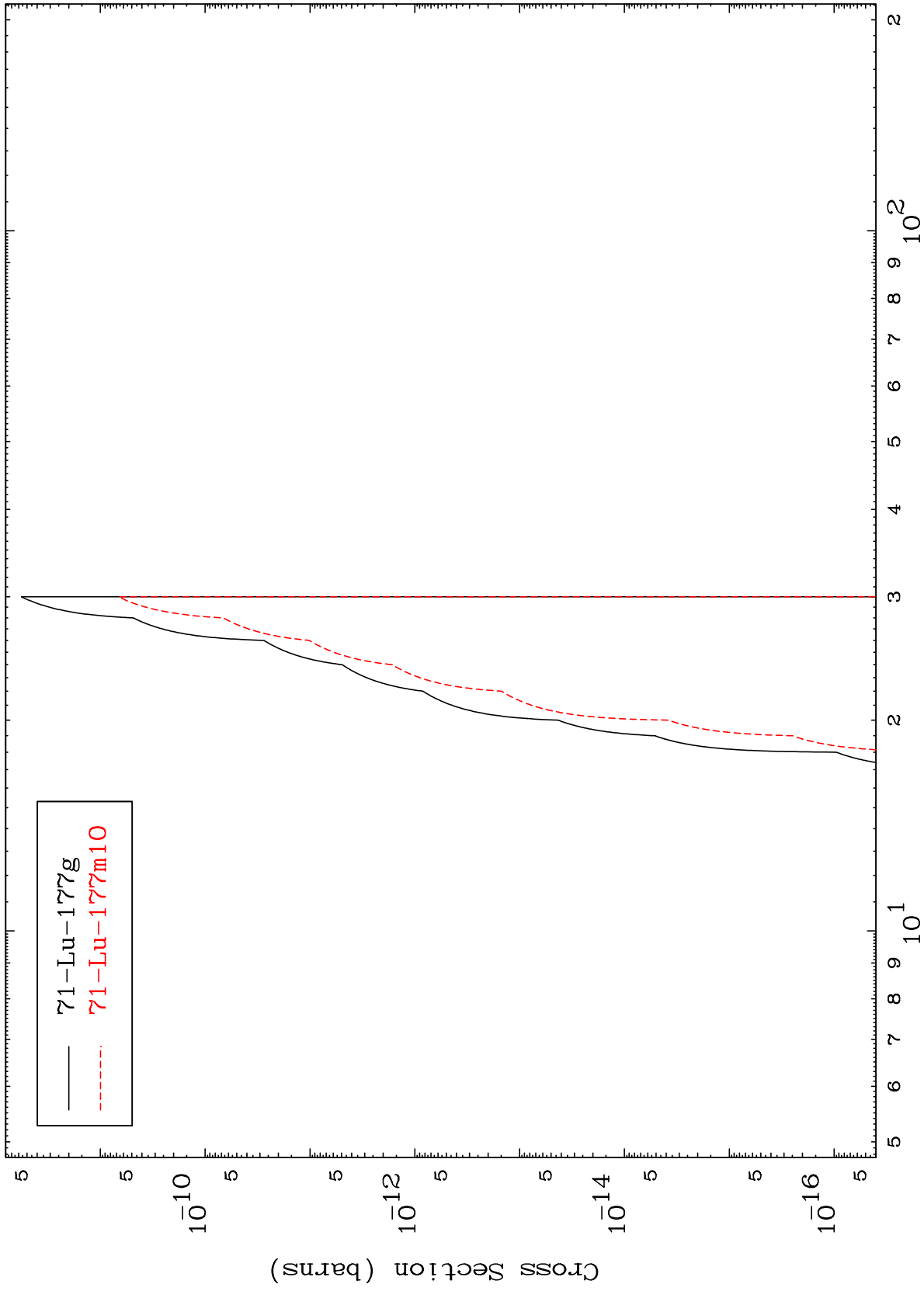
72-Hf-178

MAT 7239

(α, p) α

72-Hf-178

Radionuclide Production Cross Section



19

Incident Energy (MeV)

72-Hf-178