

Program EVALPLOT
(Version 2021-1)

by

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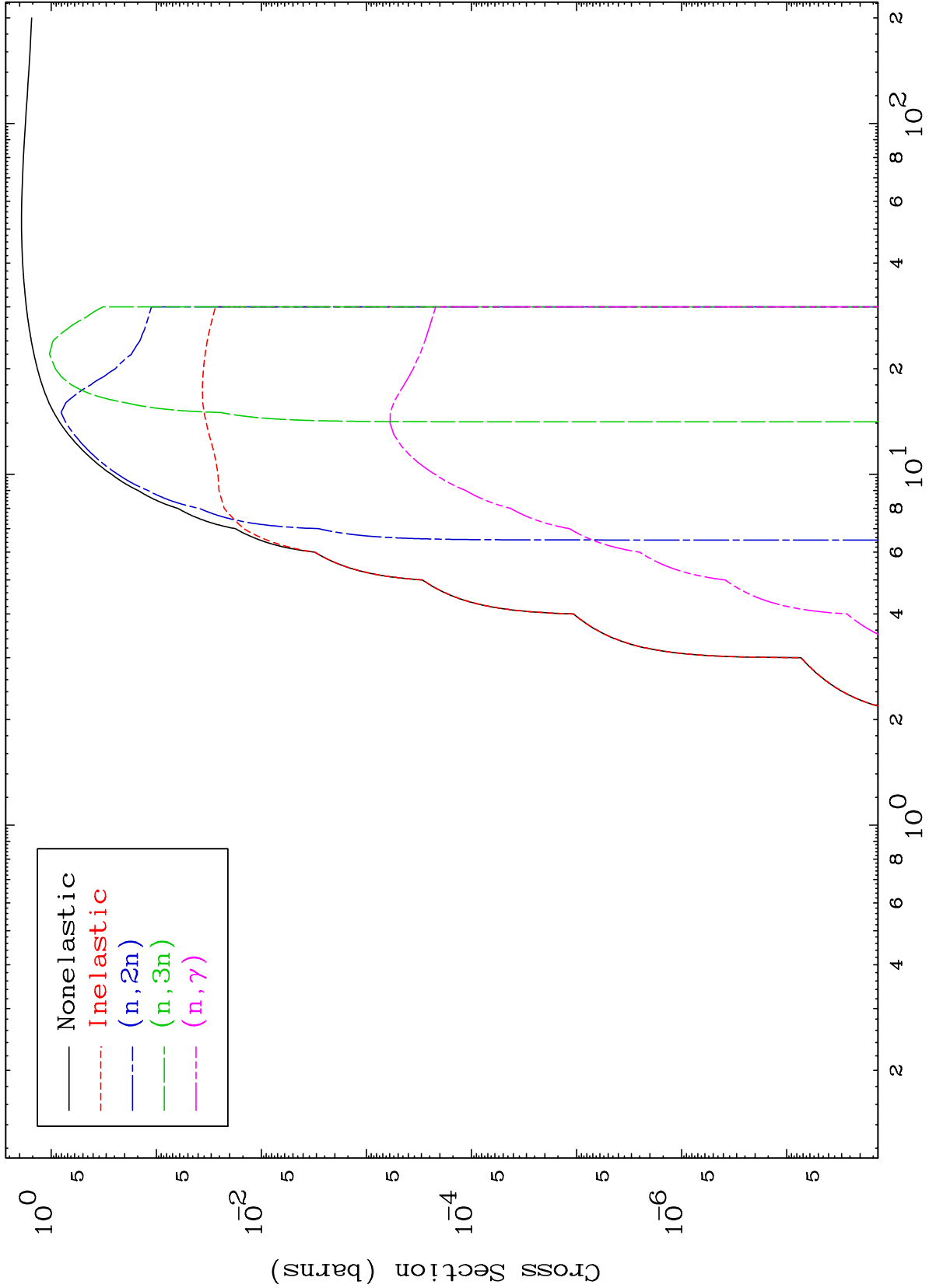
Press Mouse Button to Start

MAT 7249

Proton Major

72-Hf-182

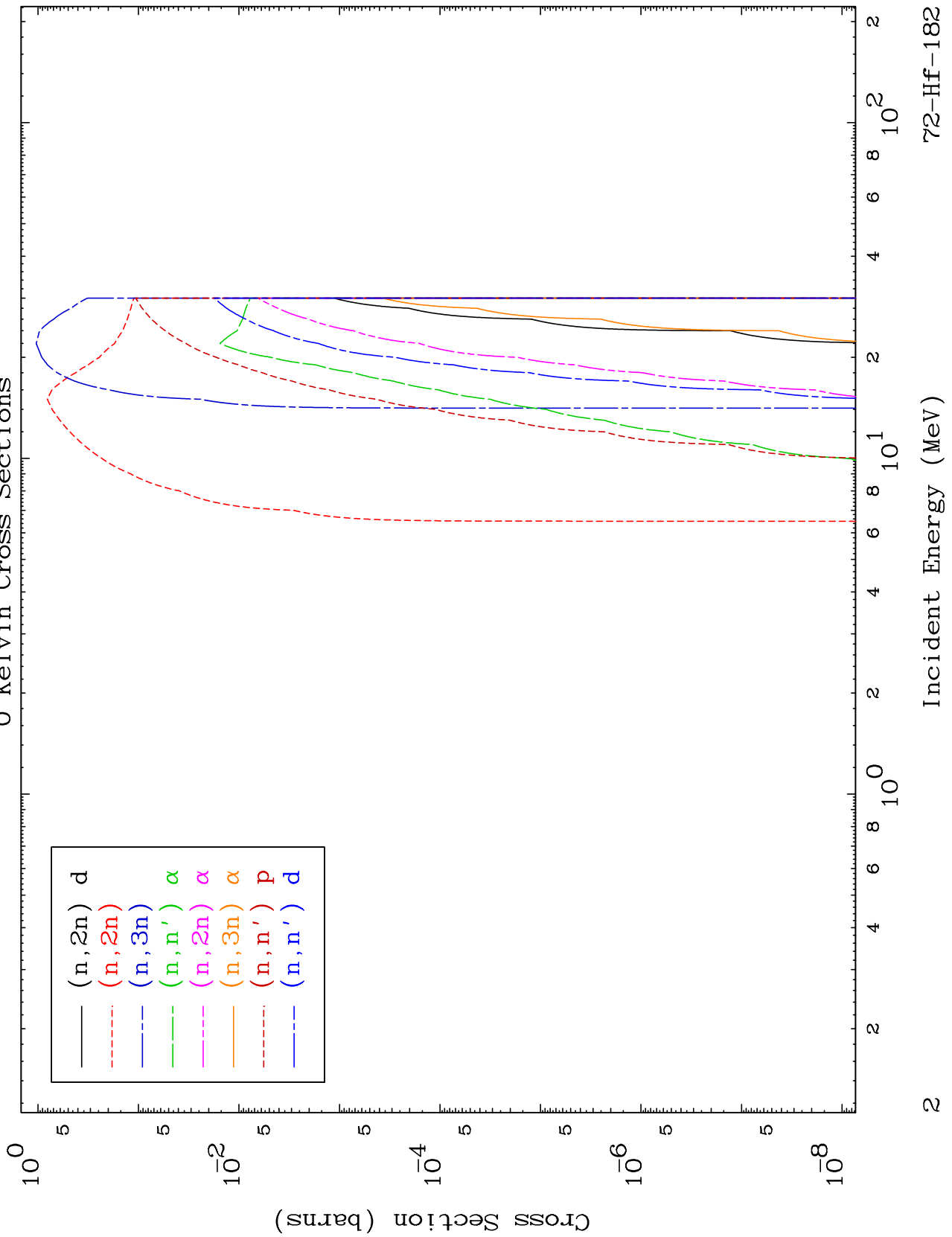
0 Kelvin Cross Sections



MAT 7249

Proton Neutron Absorption
0 Kelvin Cross Sections

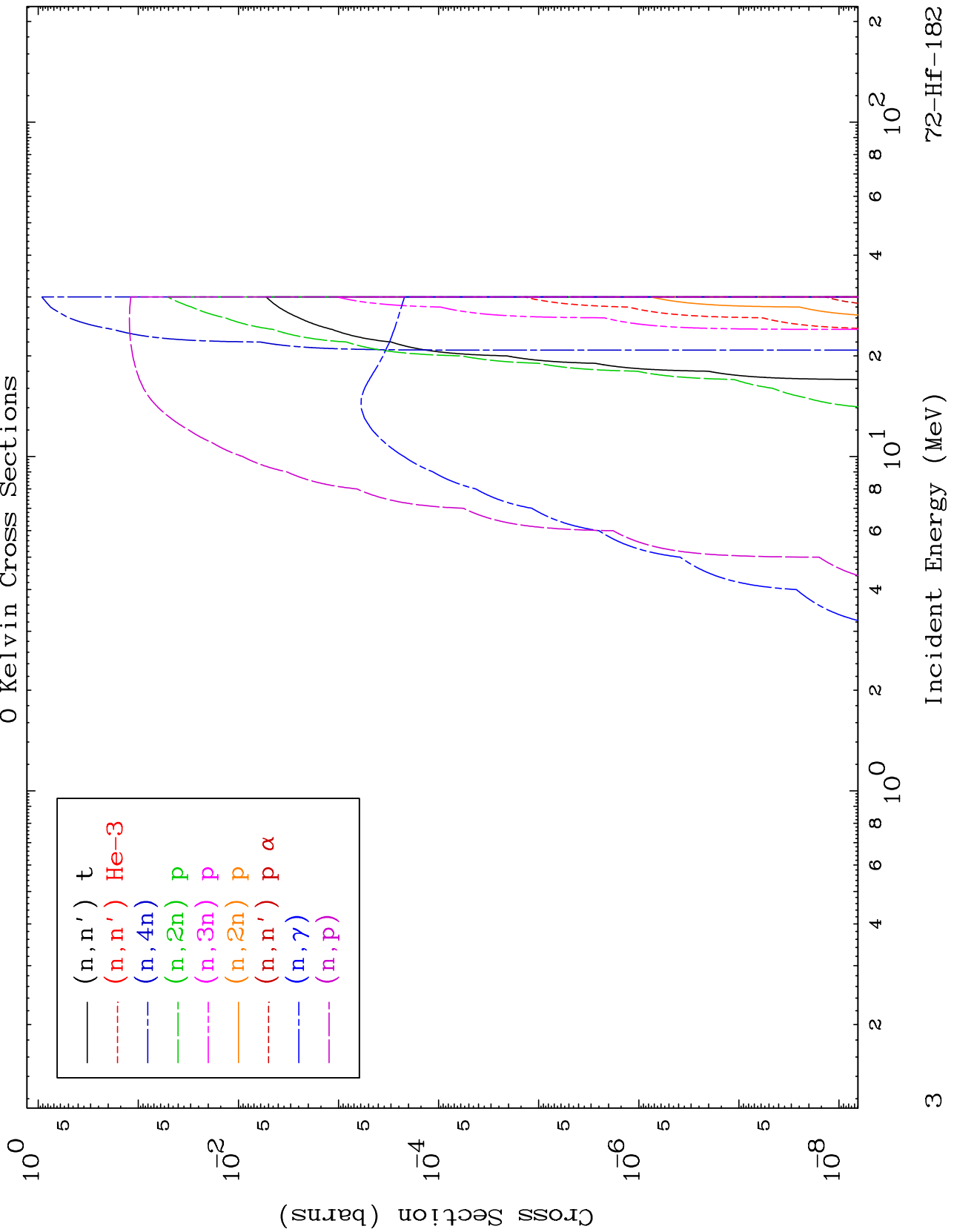
72-Hf-182

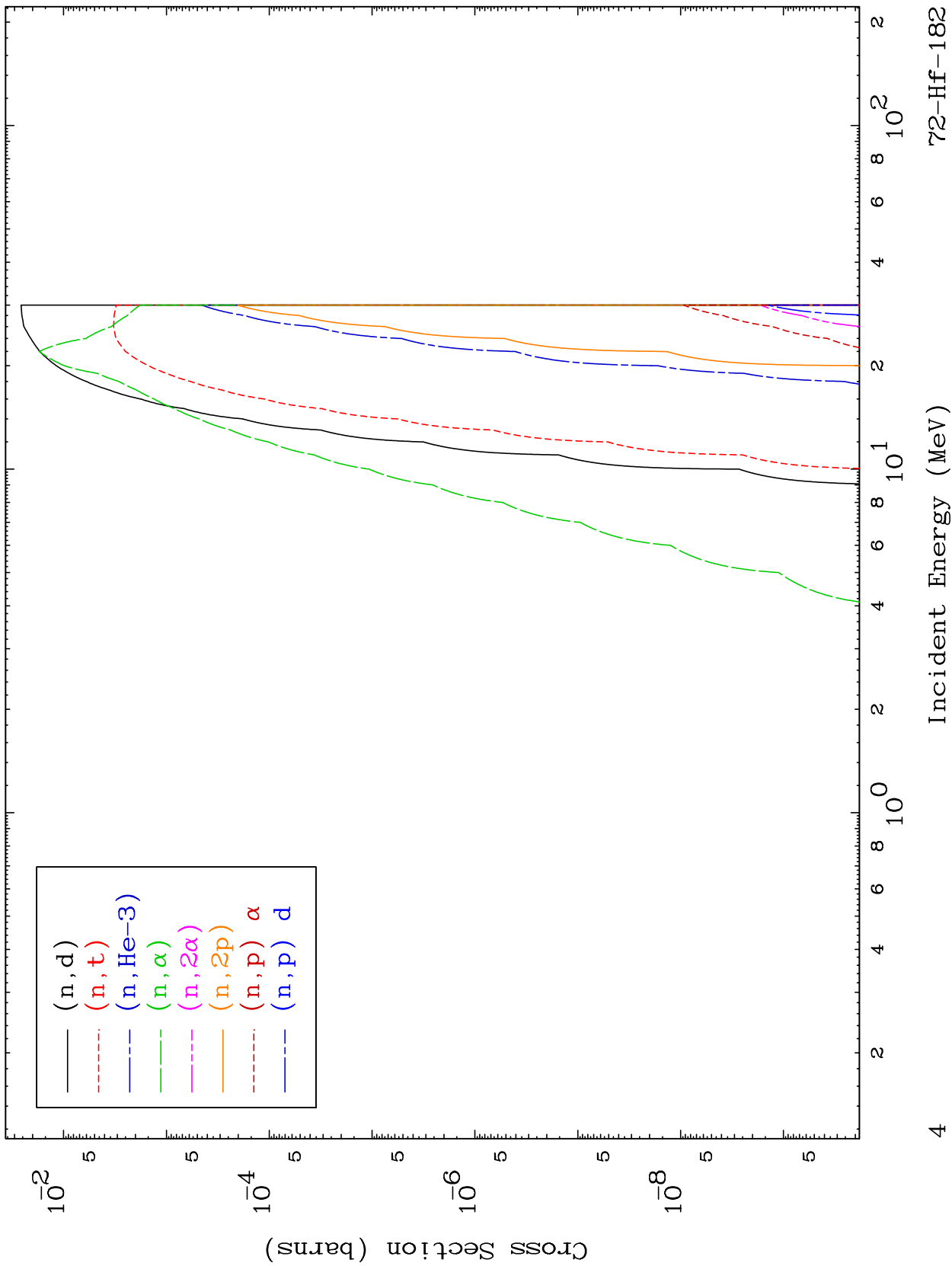


MAT 7249

Proton Neutron Absorption
0 Kelvin Cross Sections

72-Hf-182

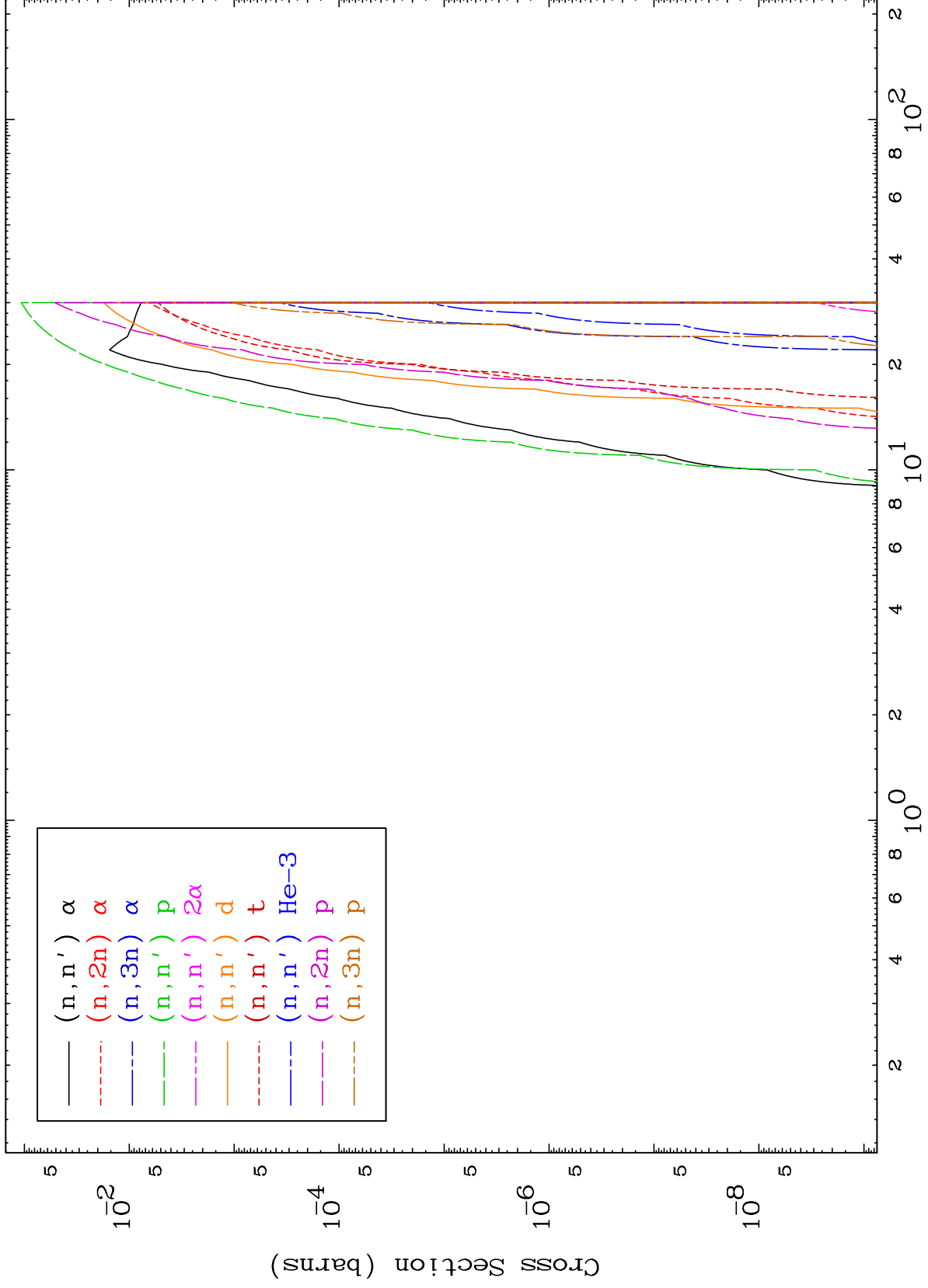


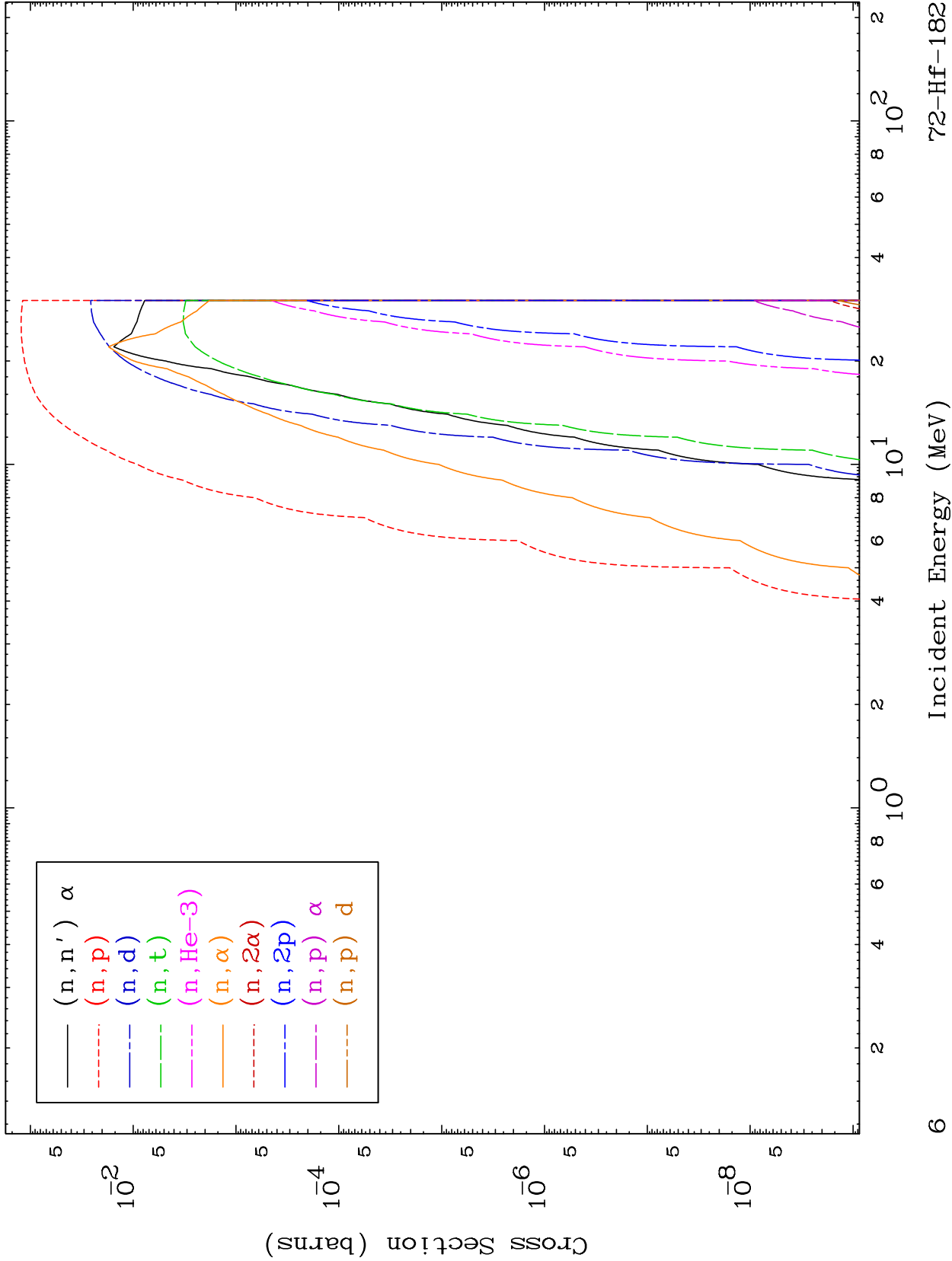


MAT 7249

Proton Charged Particle
0 Kelvin Cross Sections

72-Hf-182



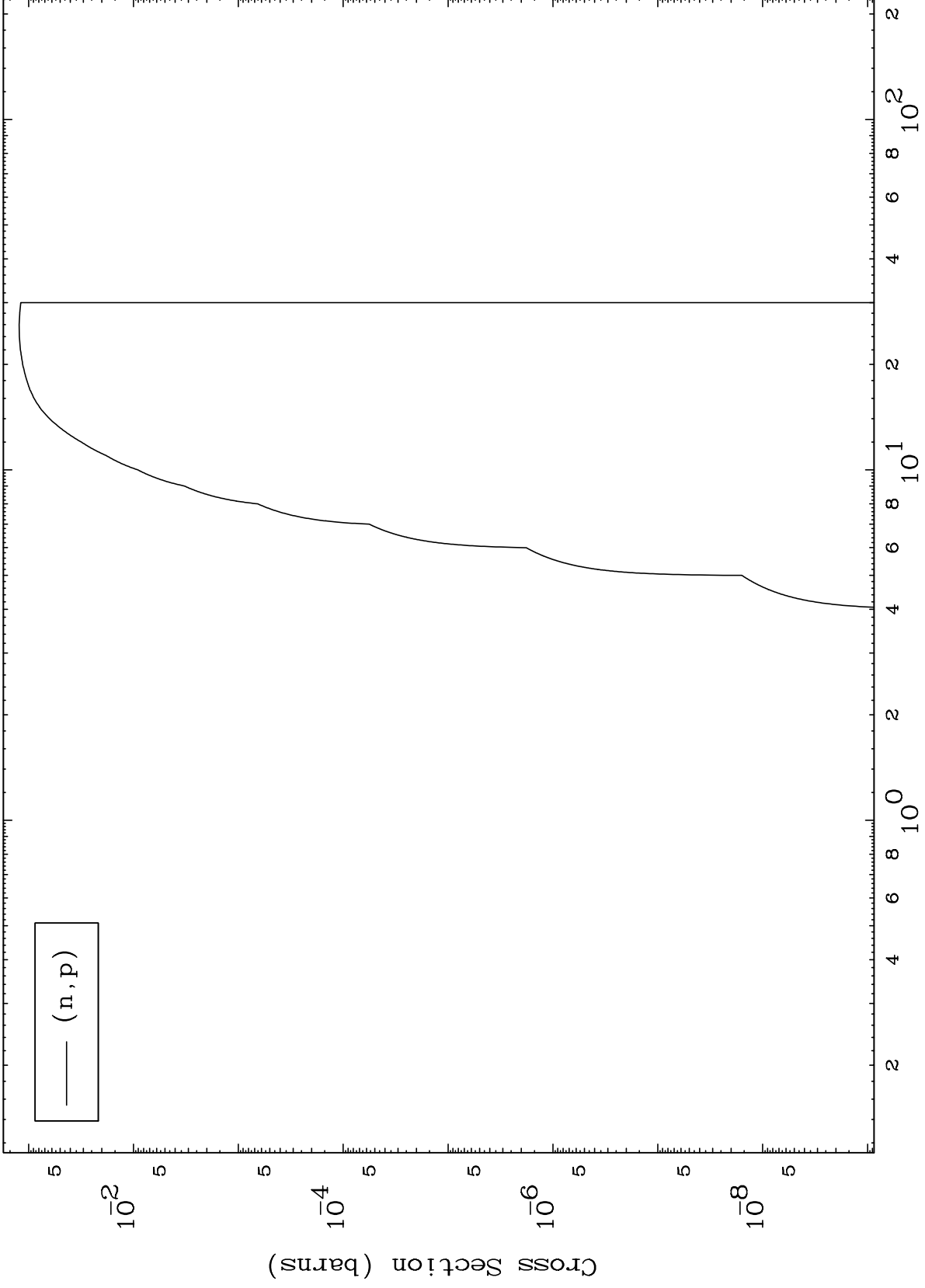


MAT 7249

(p,p) Levels

72-Hf-182

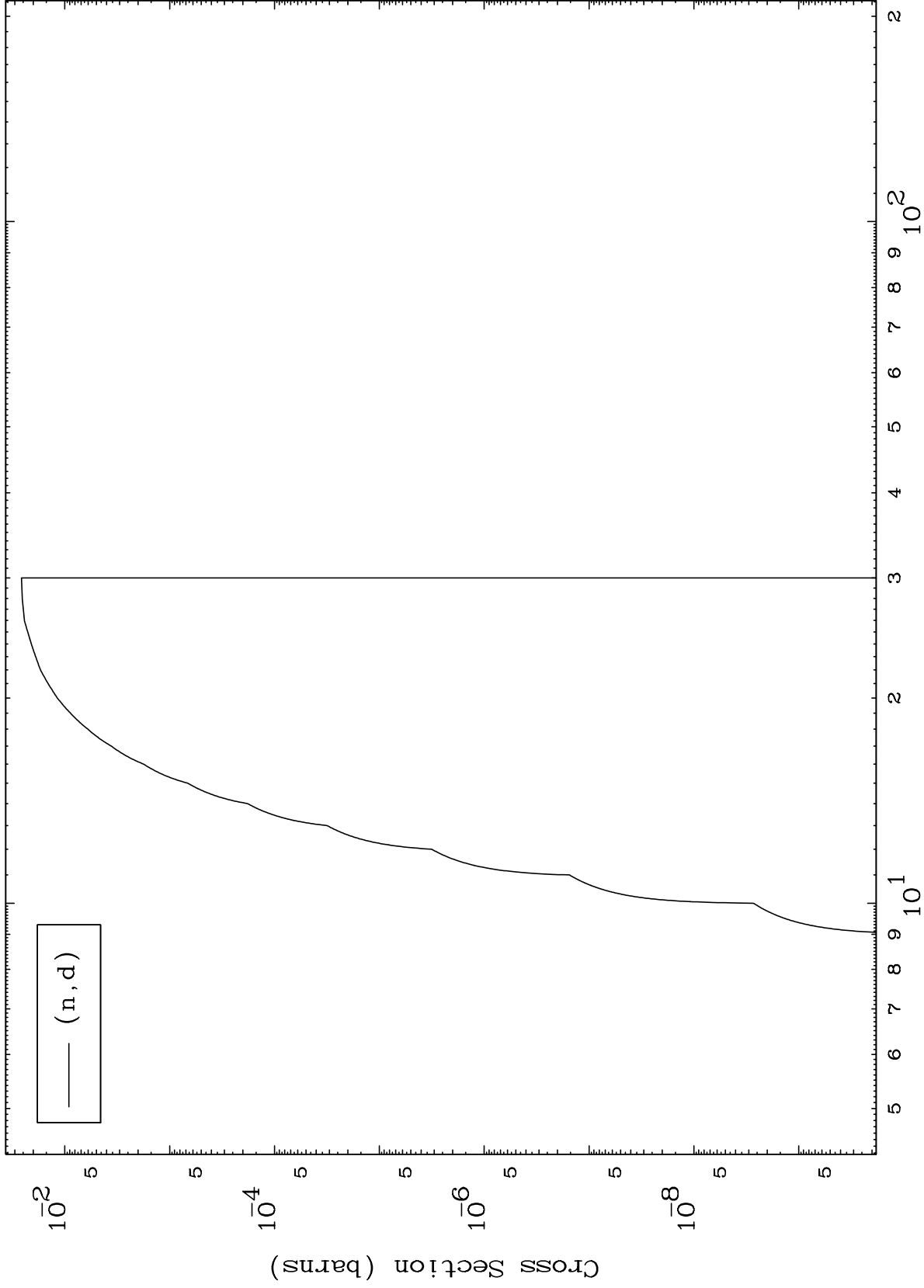
0 Kelvin Cross Sections



MAT 7249

(p,d) Levels
0 Kelvin Cross Sections

72-Hf-182

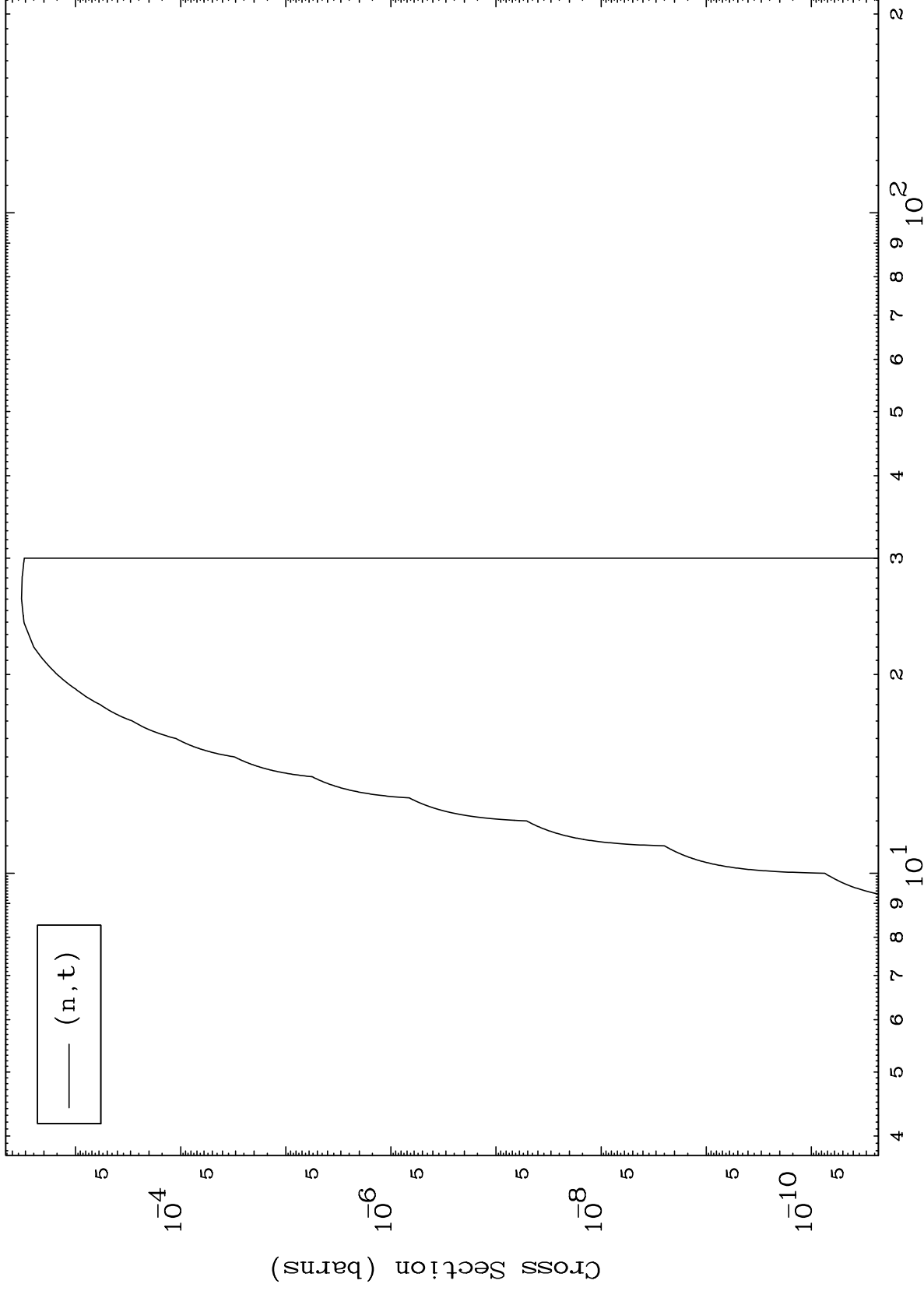


MAT 7249

(p,t) Levels

72-Hf-182

0 Kelvin Cross Sections



9

Incident Energy (MeV)

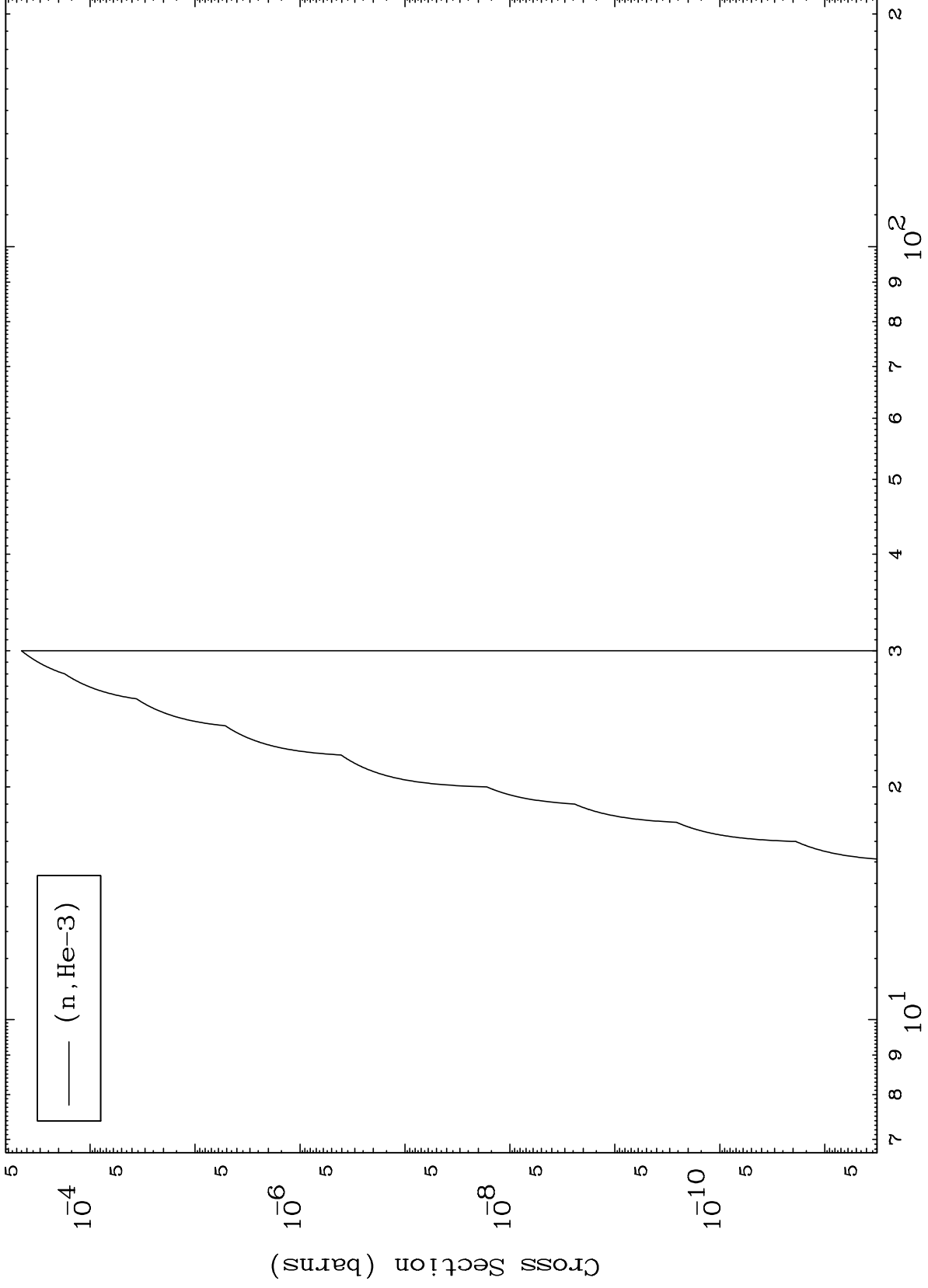
72-Hf-182

MAT 7249

(p,He3) Levels

72-Hf-182

0 Kelvin Cross Sections



10

Incident Energy (MeV)

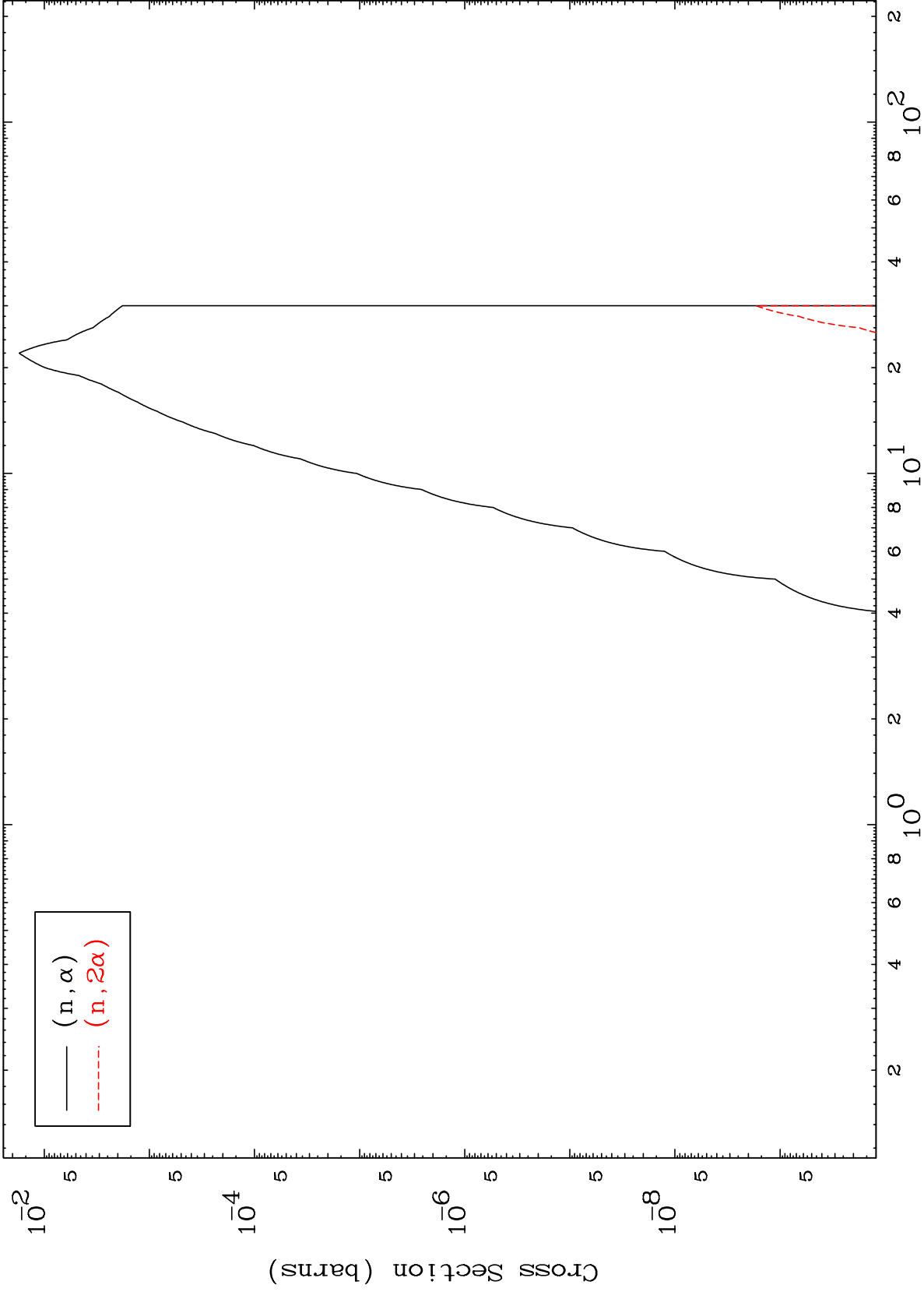
72-Hf-182

MAT 7249

(p, α) Levels

72-Hf-182

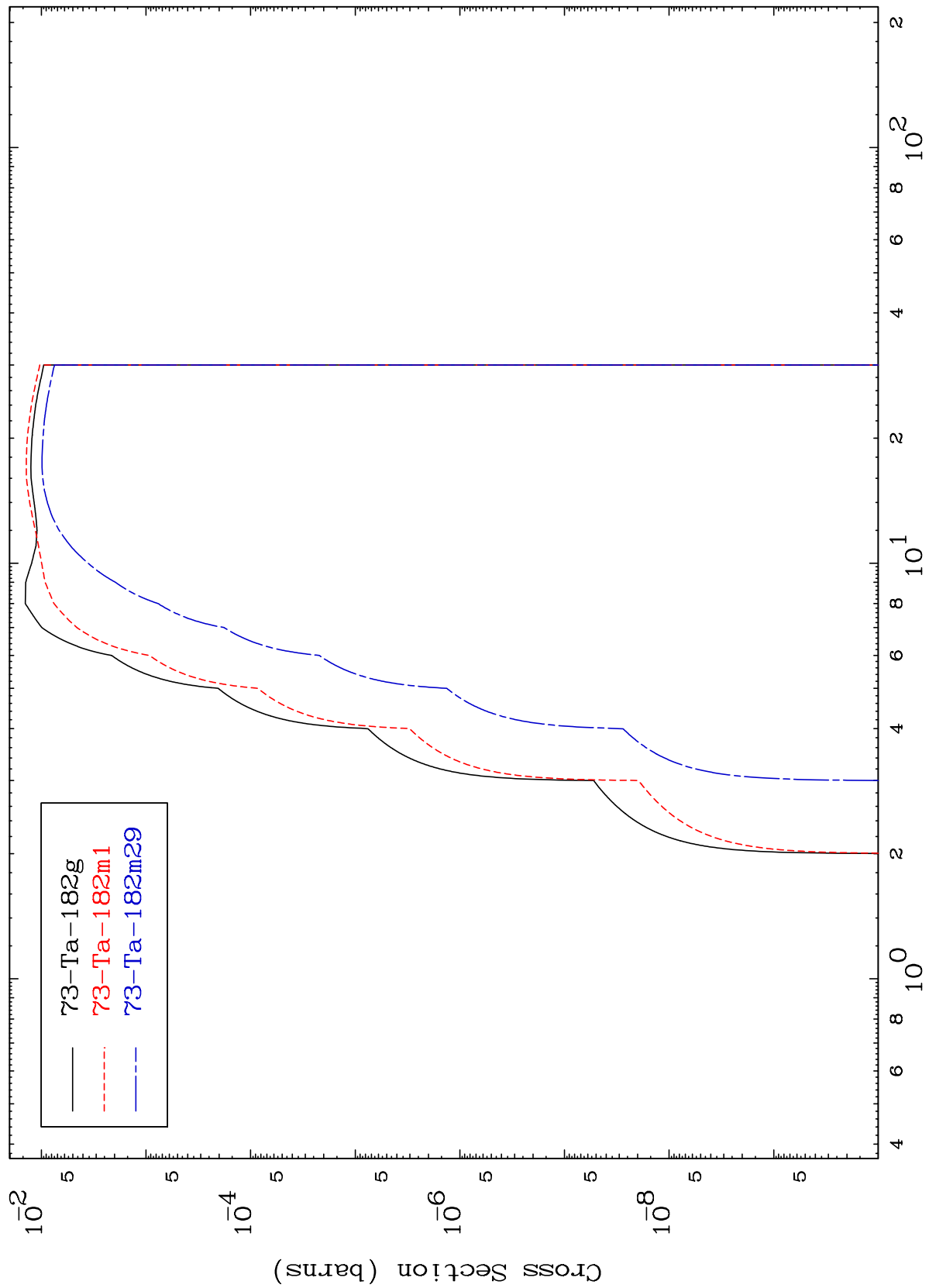
0 Kelvin Cross Sections



MAT 7249

72-Hf-182

Inelastic
Radionuclide Production Cross Section



12

Incident Energy (MeV)

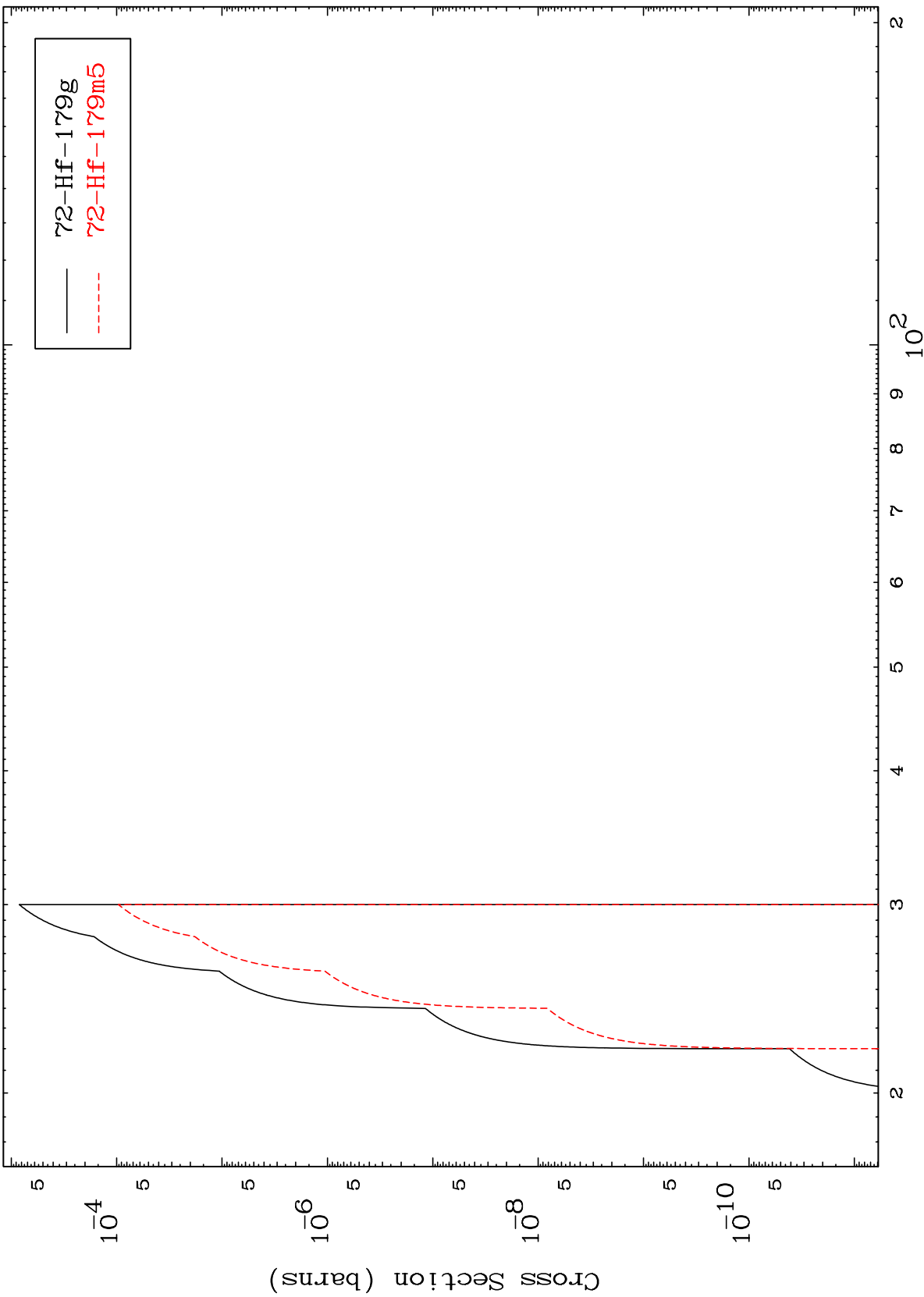
72-Hf-182

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(n,2n) d

72-Hf-182

Radionuclide Production Cross Section



13

Incident Energy (MeV)

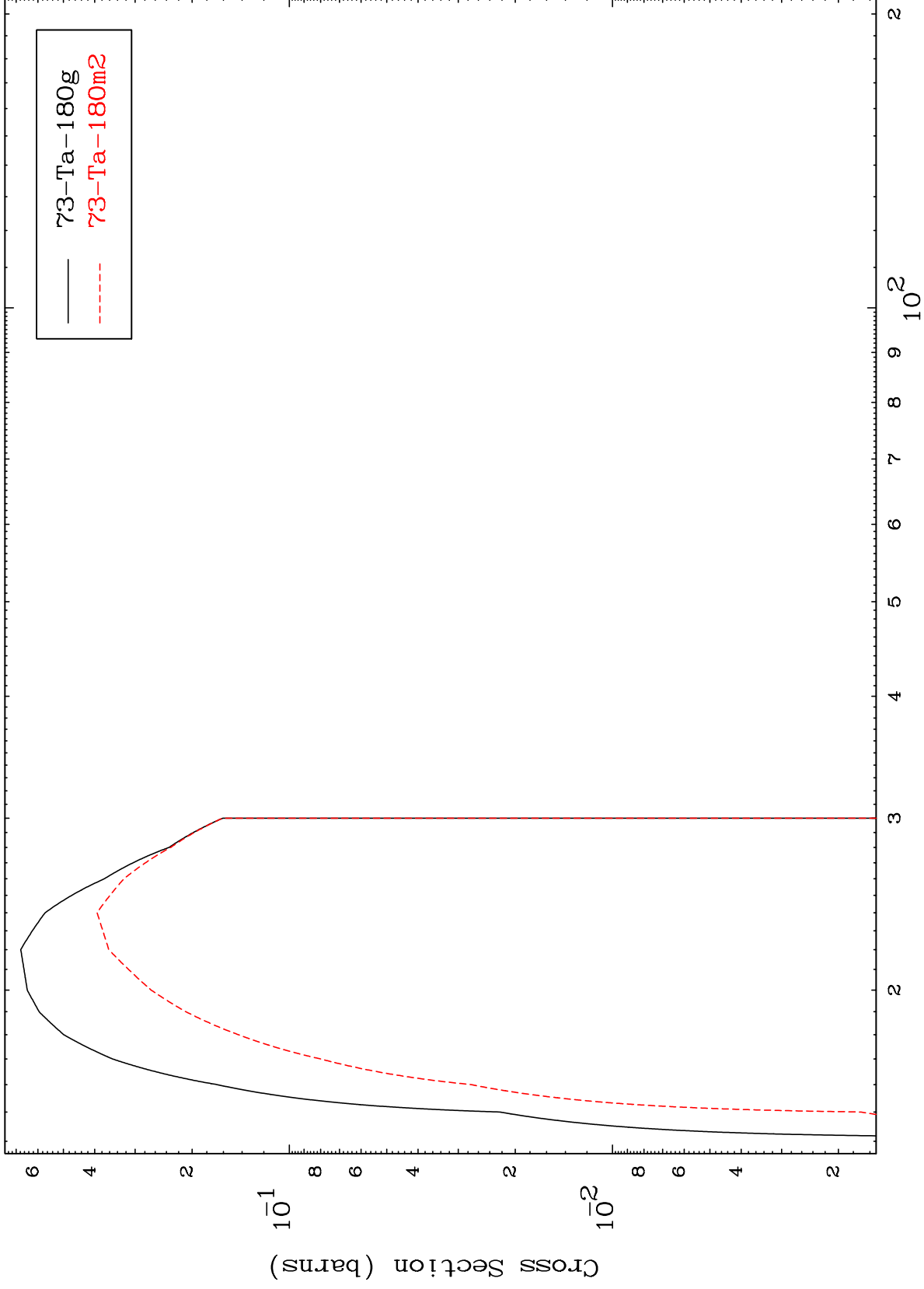
72-Hf-182

MAT 7249

(n,3n)

72-Hf-182

Radionuclide Production Cross Section



14

Incident Energy (MeV)

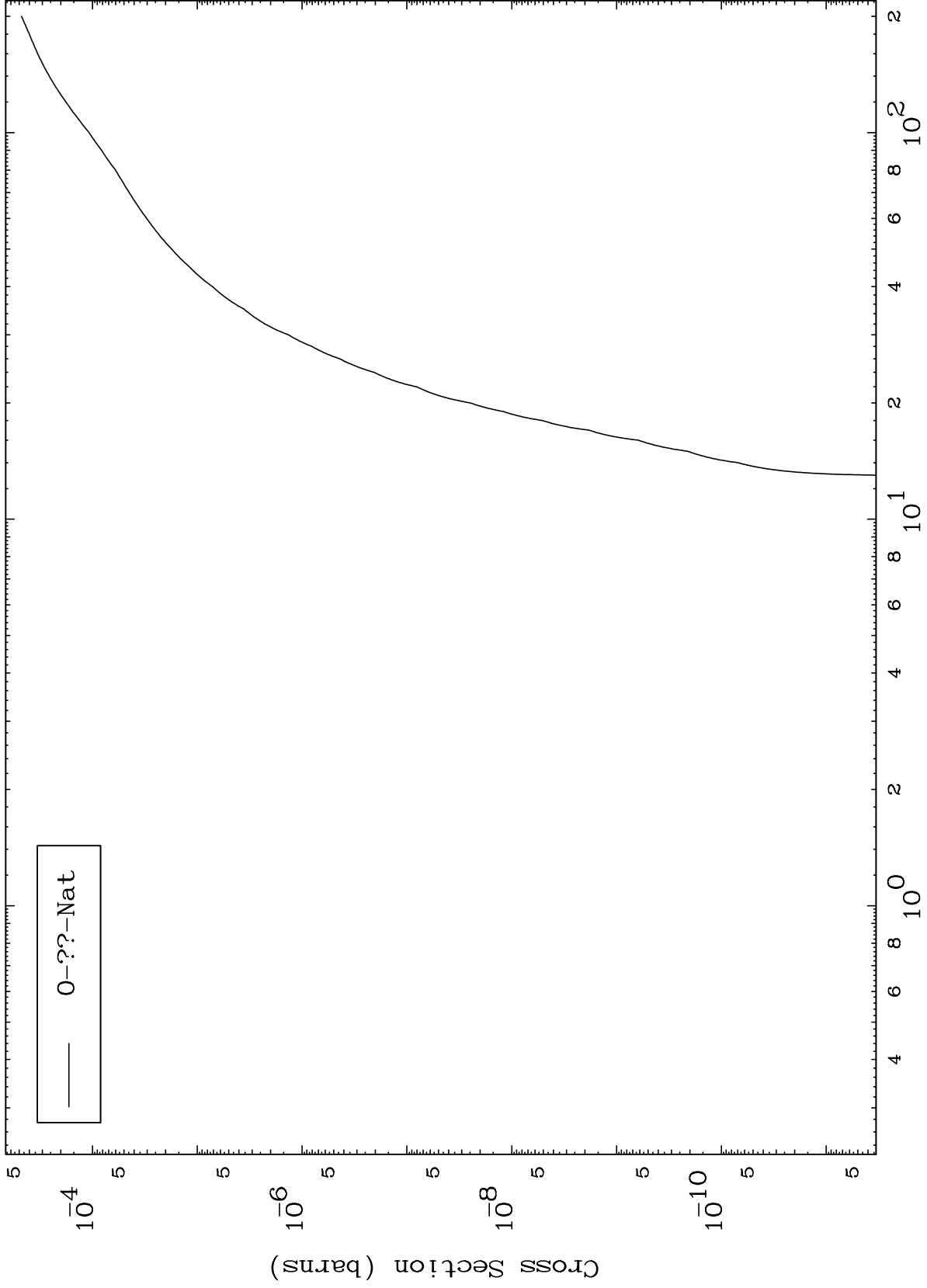
72-Hf-182

MAT 7249

Fission

72-Hf-182

Radionuclide Production Cross Section



15

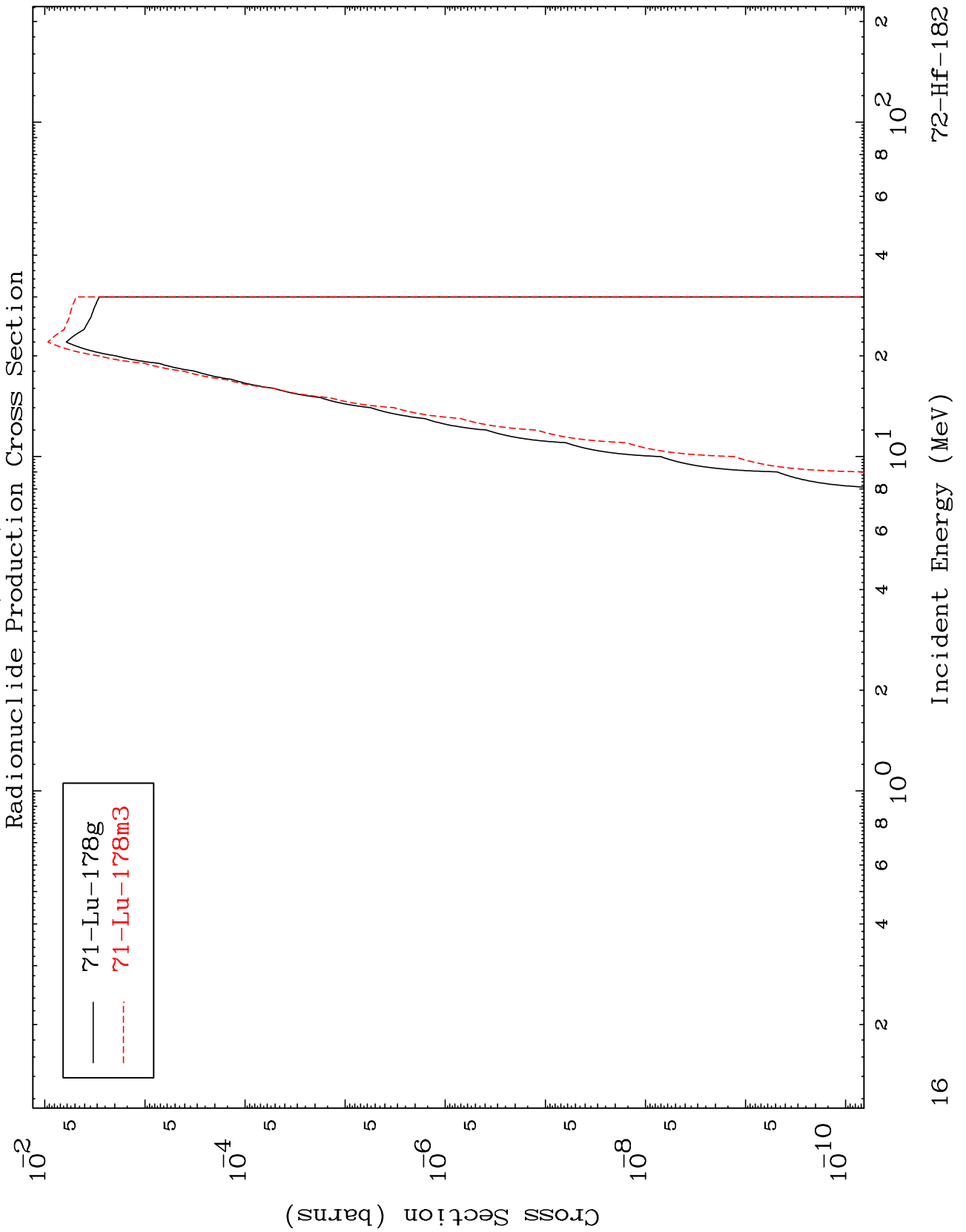
Incident Energy (MeV)

72-Hf-182

MAT 7249

$(n, n') \alpha$

72-Hf-182

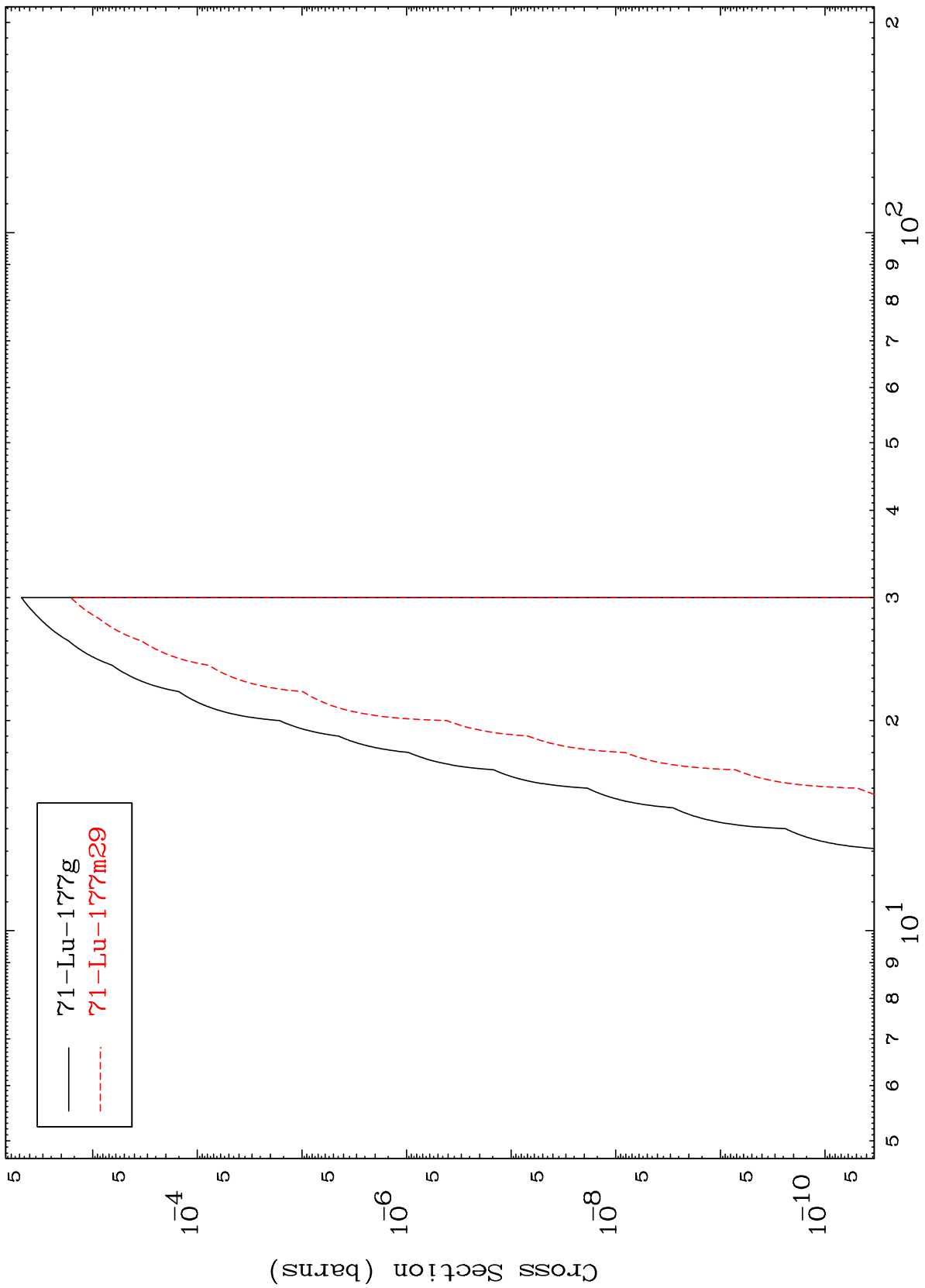


MAT 7249

$(n, 2n) \alpha$

72-Hf-182

Radionuclide Production Cross Section



17

Incident Energy (MeV)

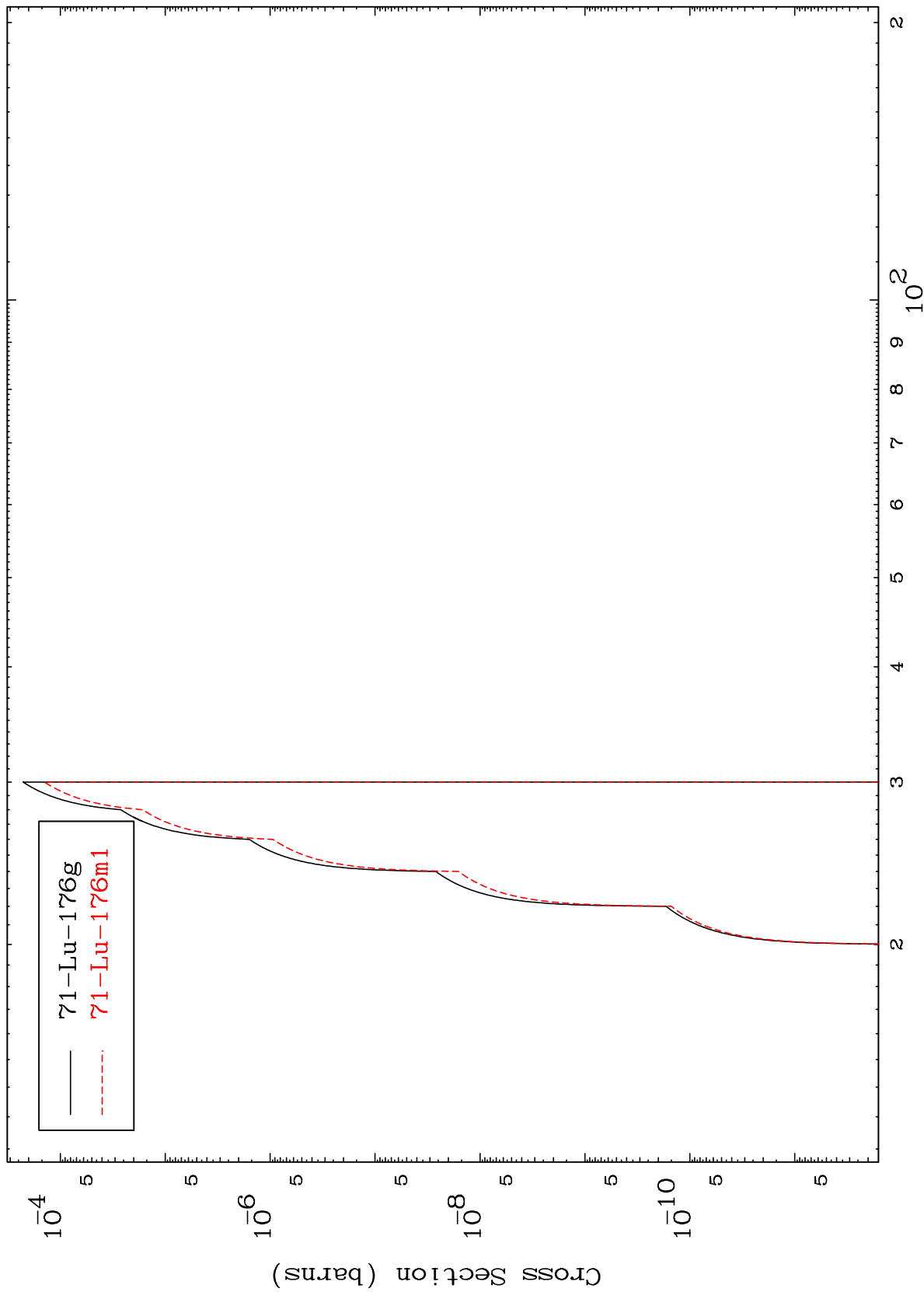
72-Hf-182

MAT 7249

(n,3n) α

72-Hf-182

Radionuclide Production Cross Section

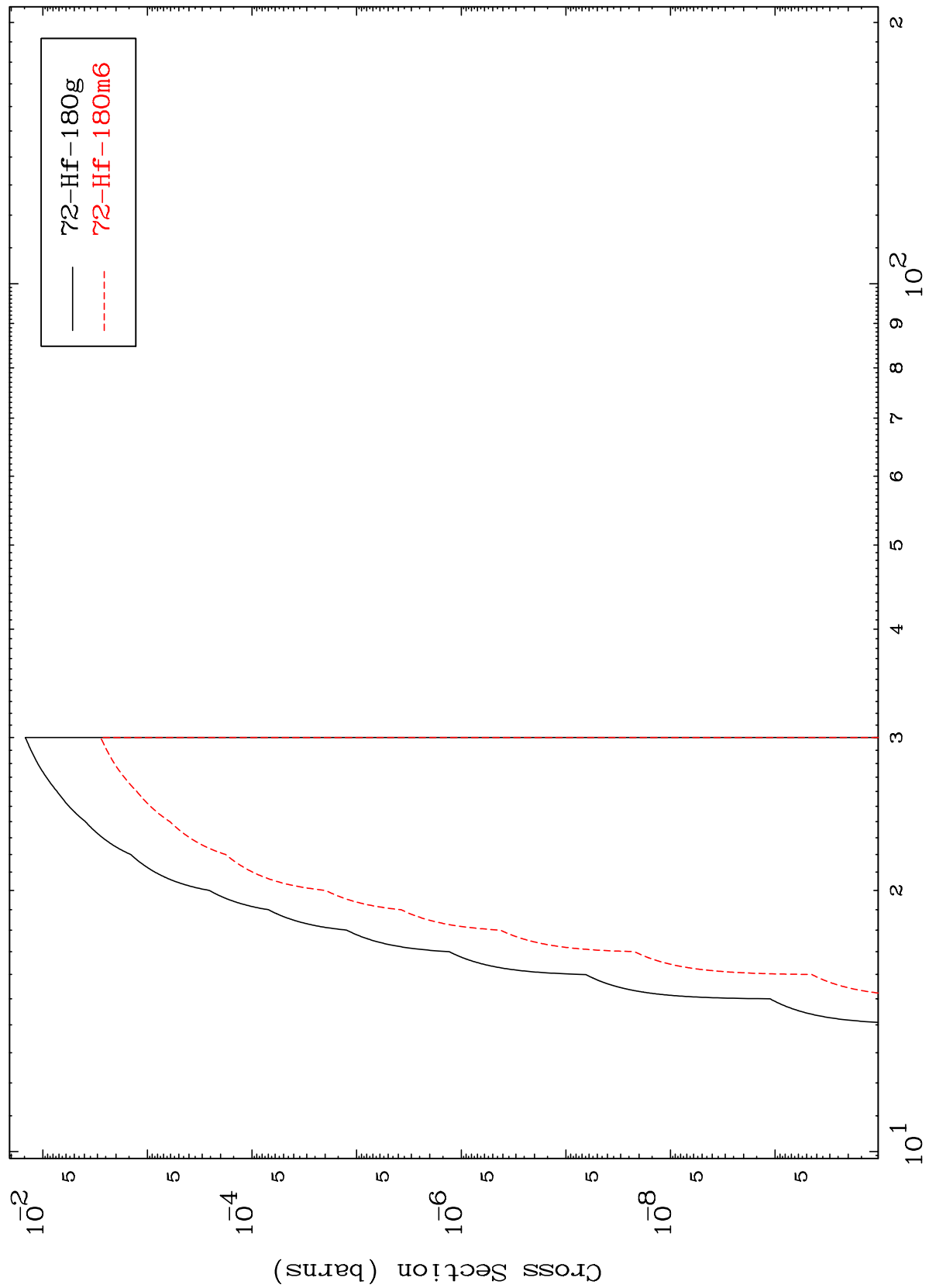


MAT 7249

(n,n') d

72-Hf-182

Radionuclide Production Cross Section



10¹

Incident Energy (MeV)

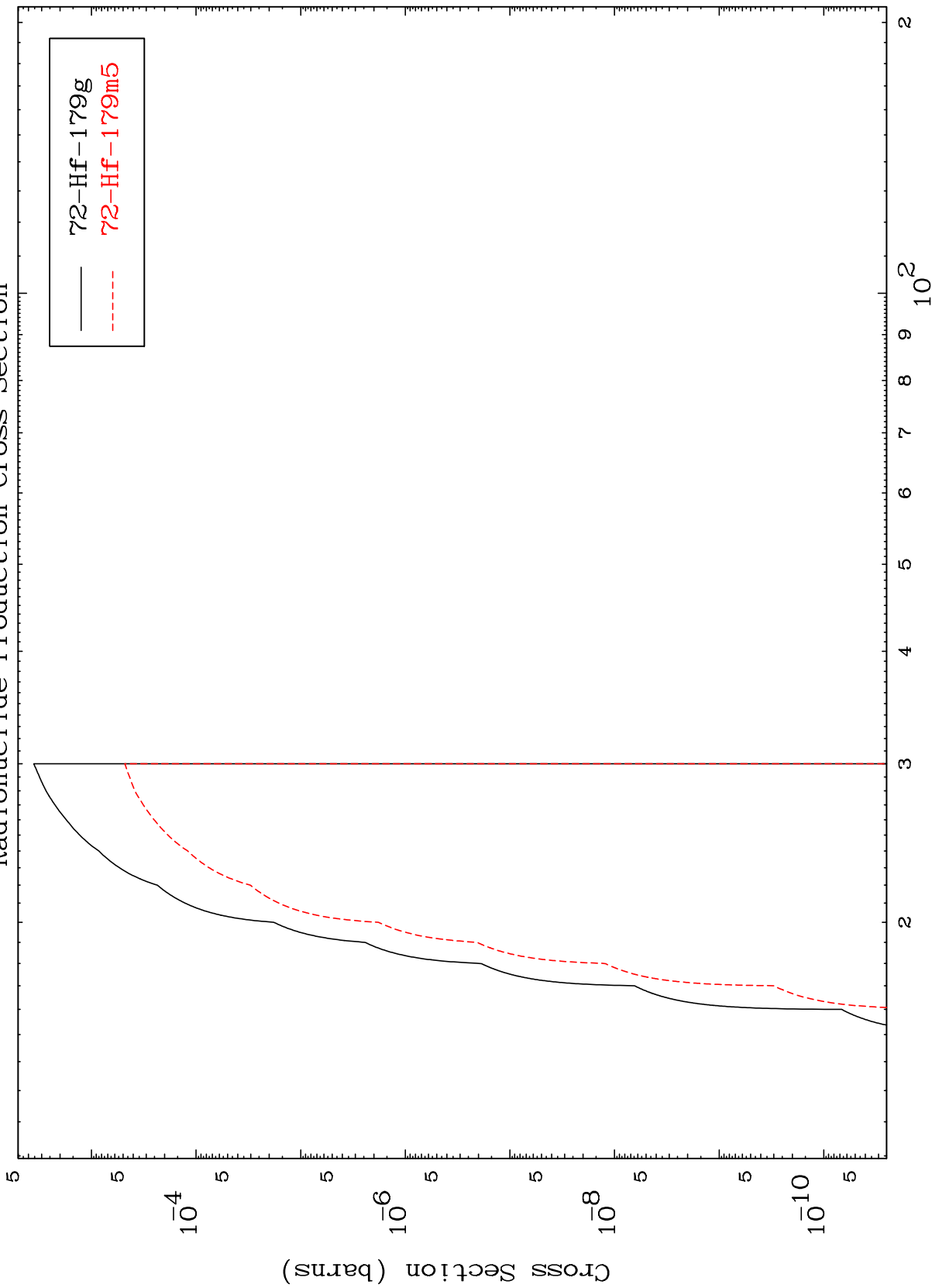
72-Hf-182

MAT 7249

(n,n') t

72-Hf-182

Radionuclide Production Cross Section



20

Incident Energy (MeV)

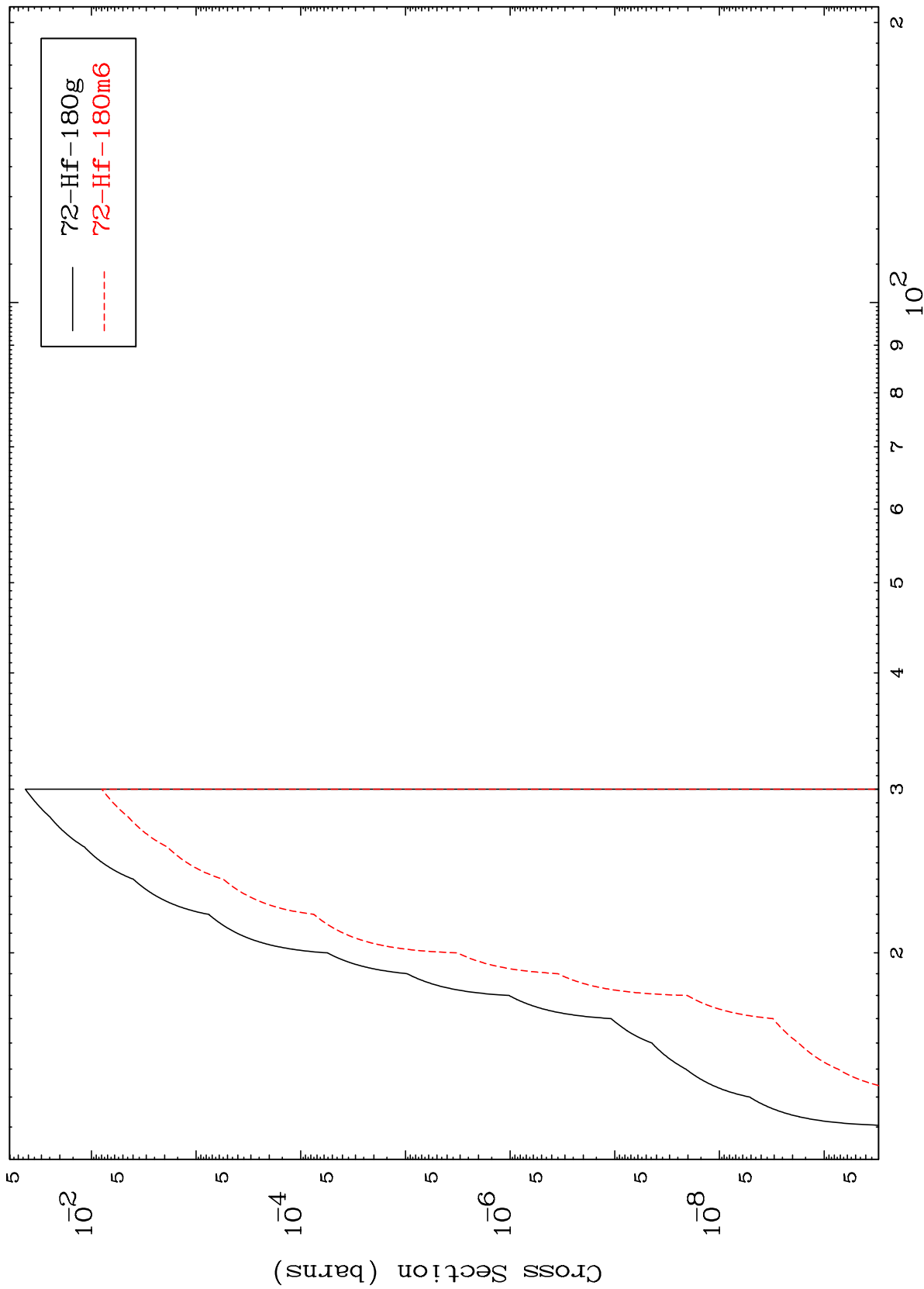
72-Hf-182

MAT 7249

(n,2n) p

72-Hf-182

Radionuclide Production Cross Section

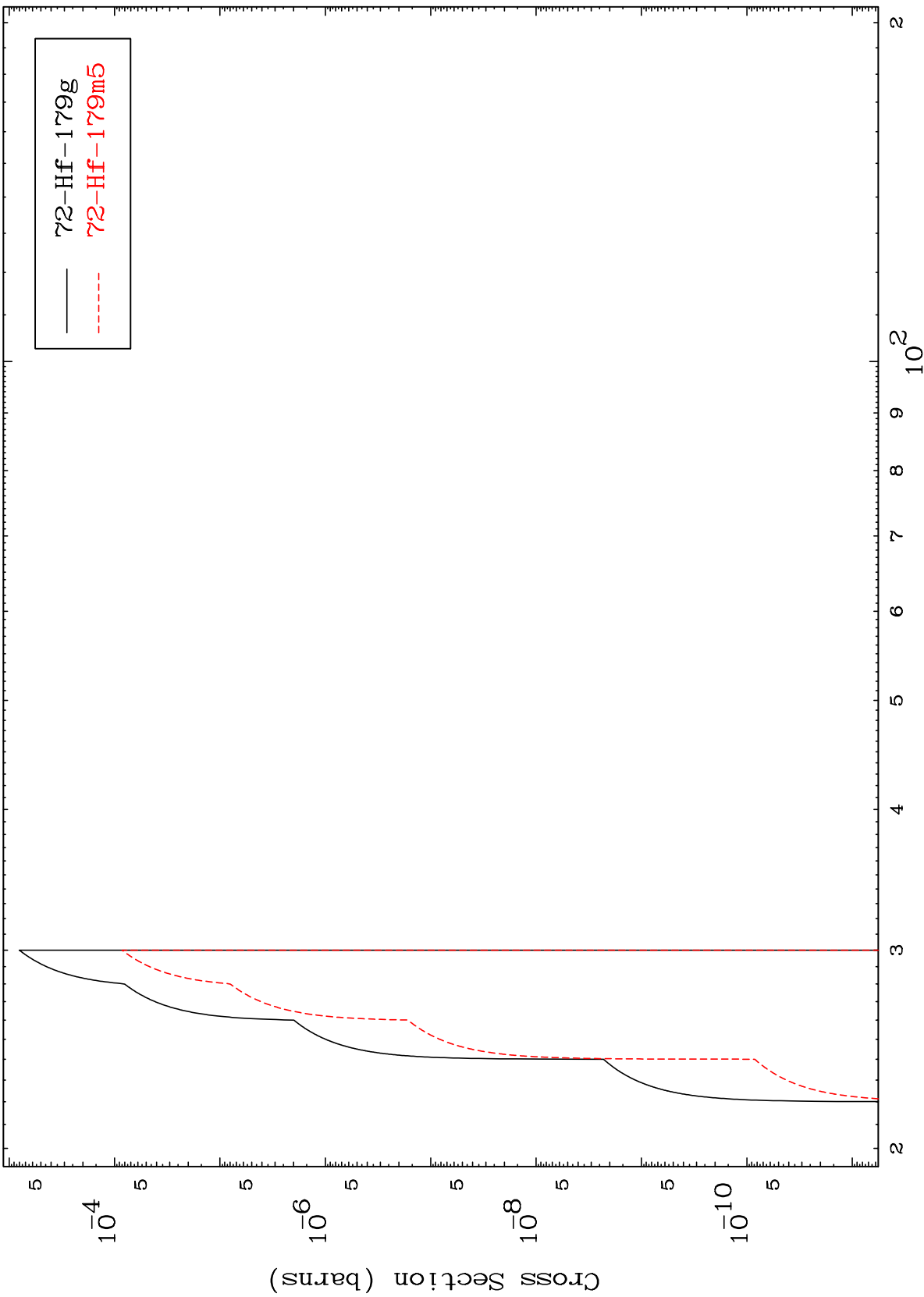


MAT 7249

(n,3n) p

72-Hf-182

Radionuclide Production Cross Section



22

Incident Energy (MeV)

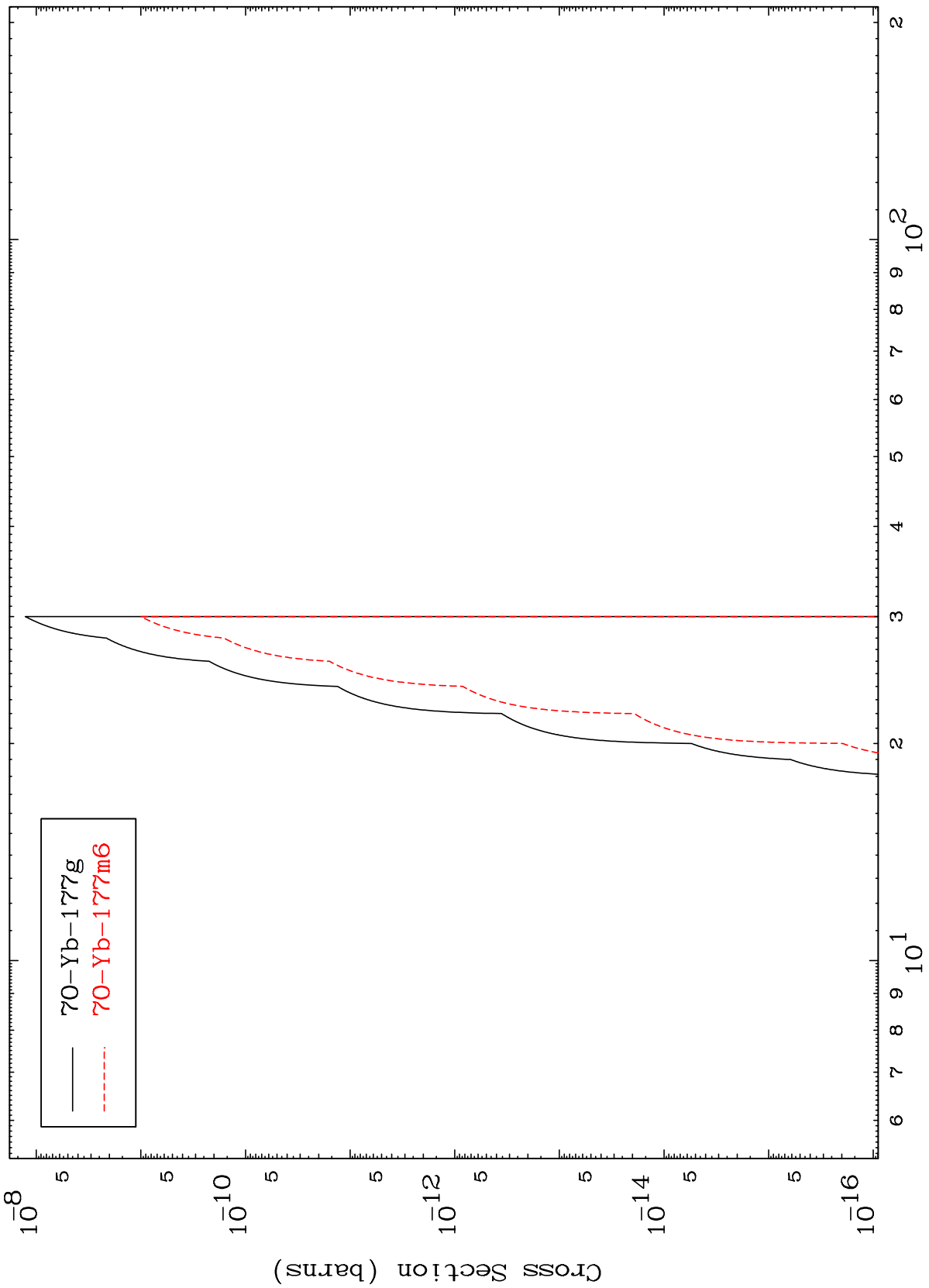
72-Hf-182

MAT 7249

(n,n') p α

72-Hf-182

Radionuclide Production Cross Section



23

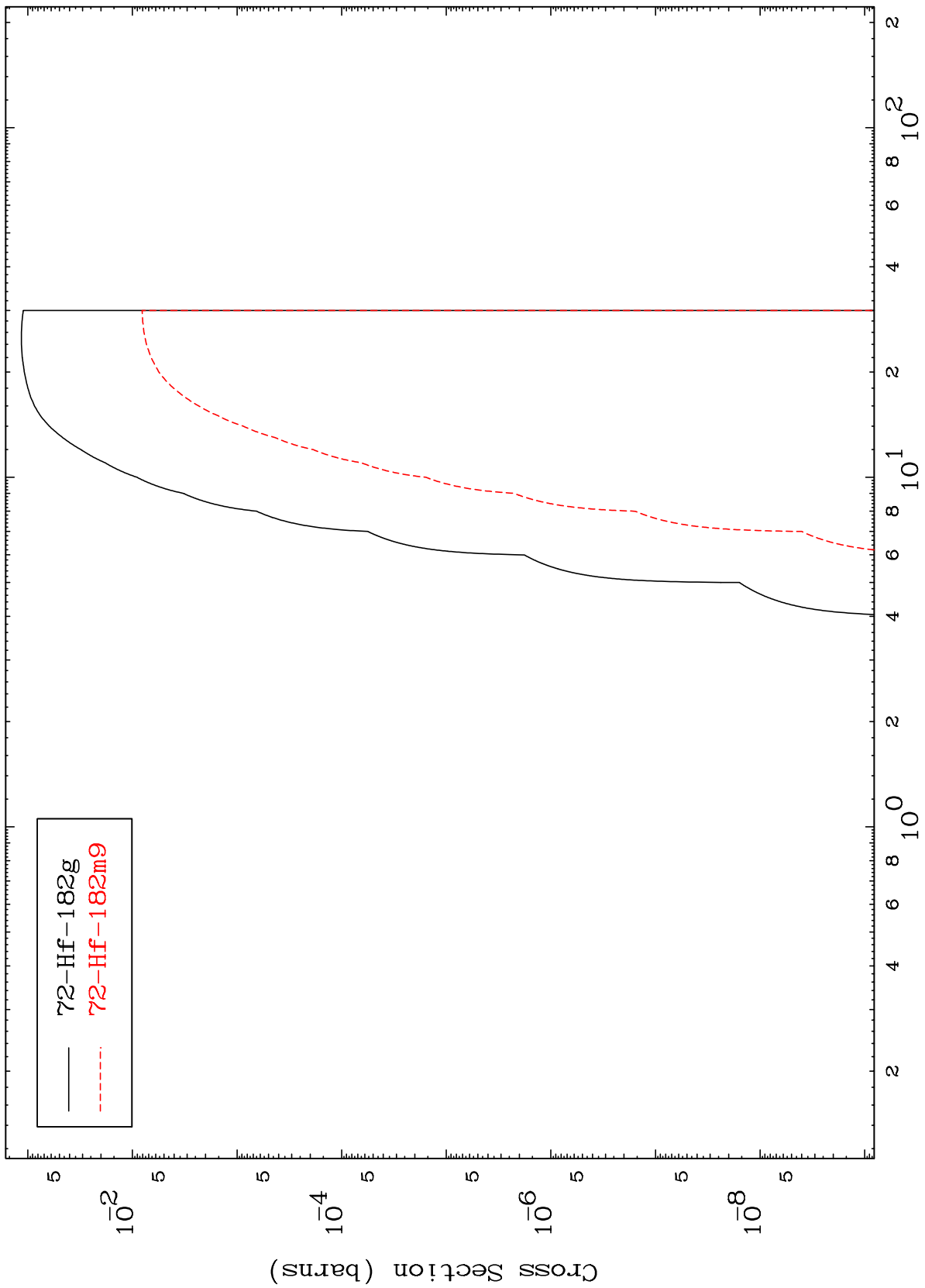
Incident Energy (MeV)

72-Hf-182

MAT 7249

72-Hf-182

(n,p)
Radionuclide Production Cross Section



24

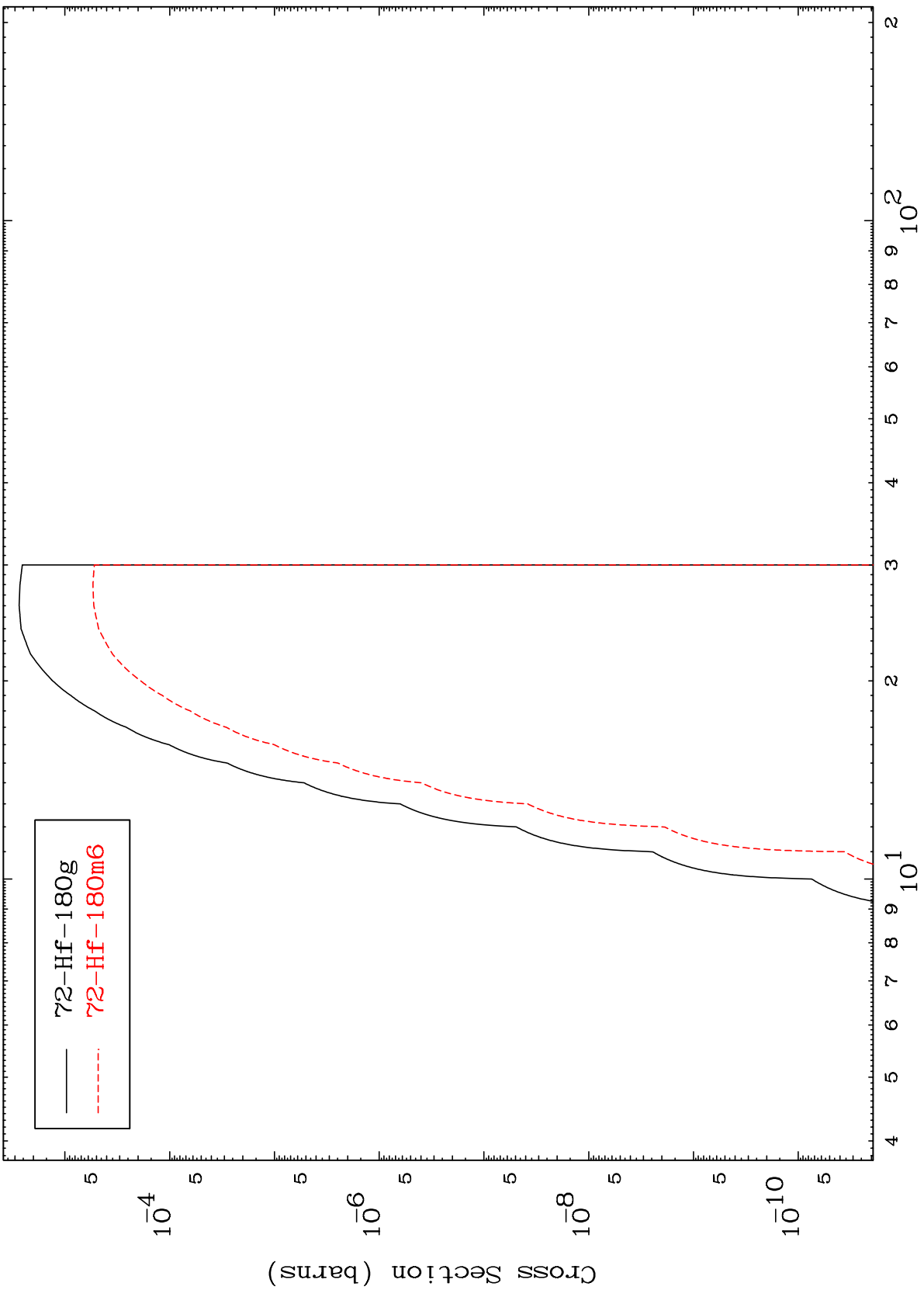
Incident Energy (MeV)

72-Hf-182

MAT 7249

72-Hf-182

Radionuclide Production Cross Section (n, t)



25

Incident Energy (MeV)

72-Hf-182