

Program EVALPLOT
(Version 2018-1)

by

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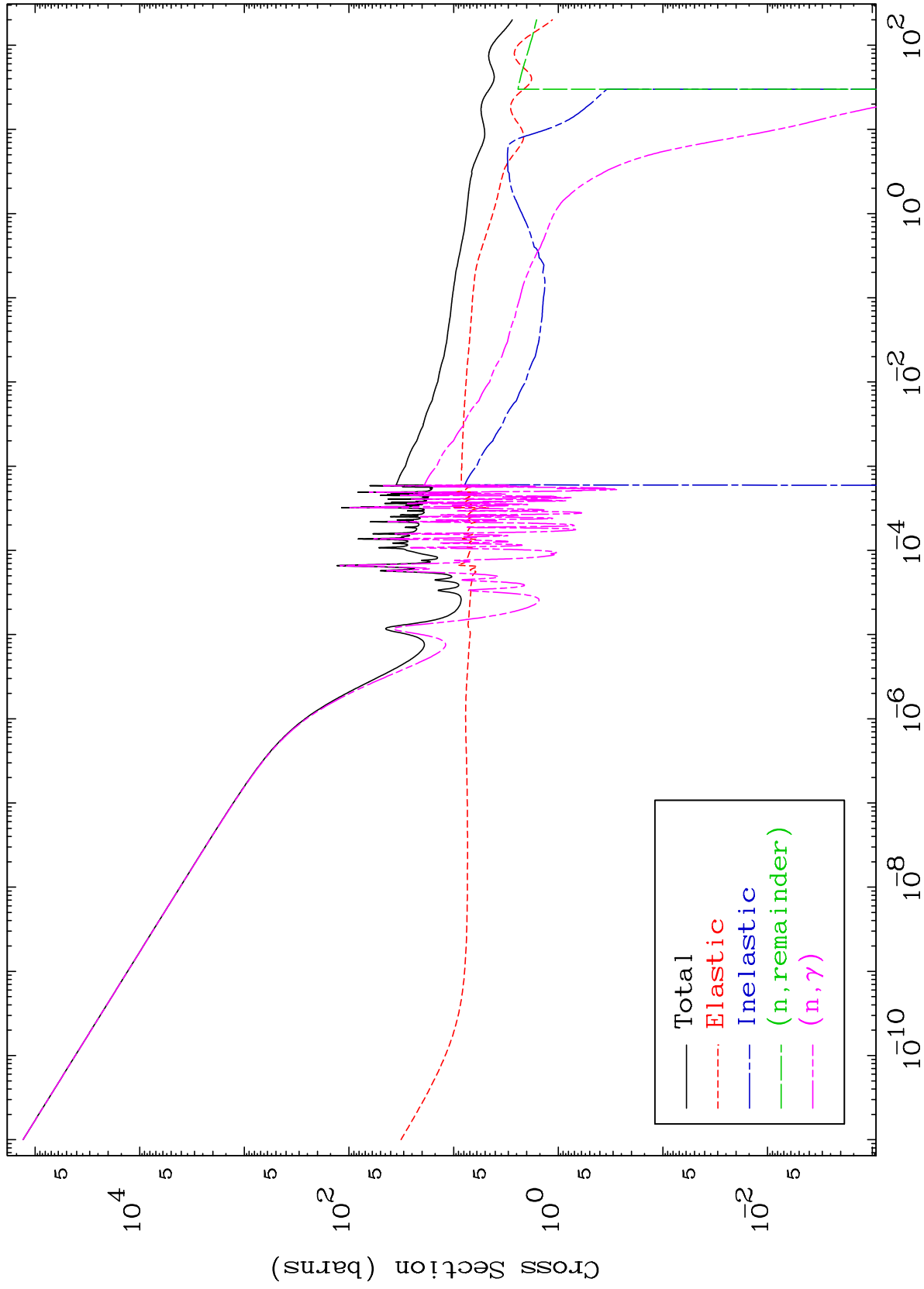
Press Mouse Button to Start

MAT 7244

Major

293 Kelvin Cross Sections

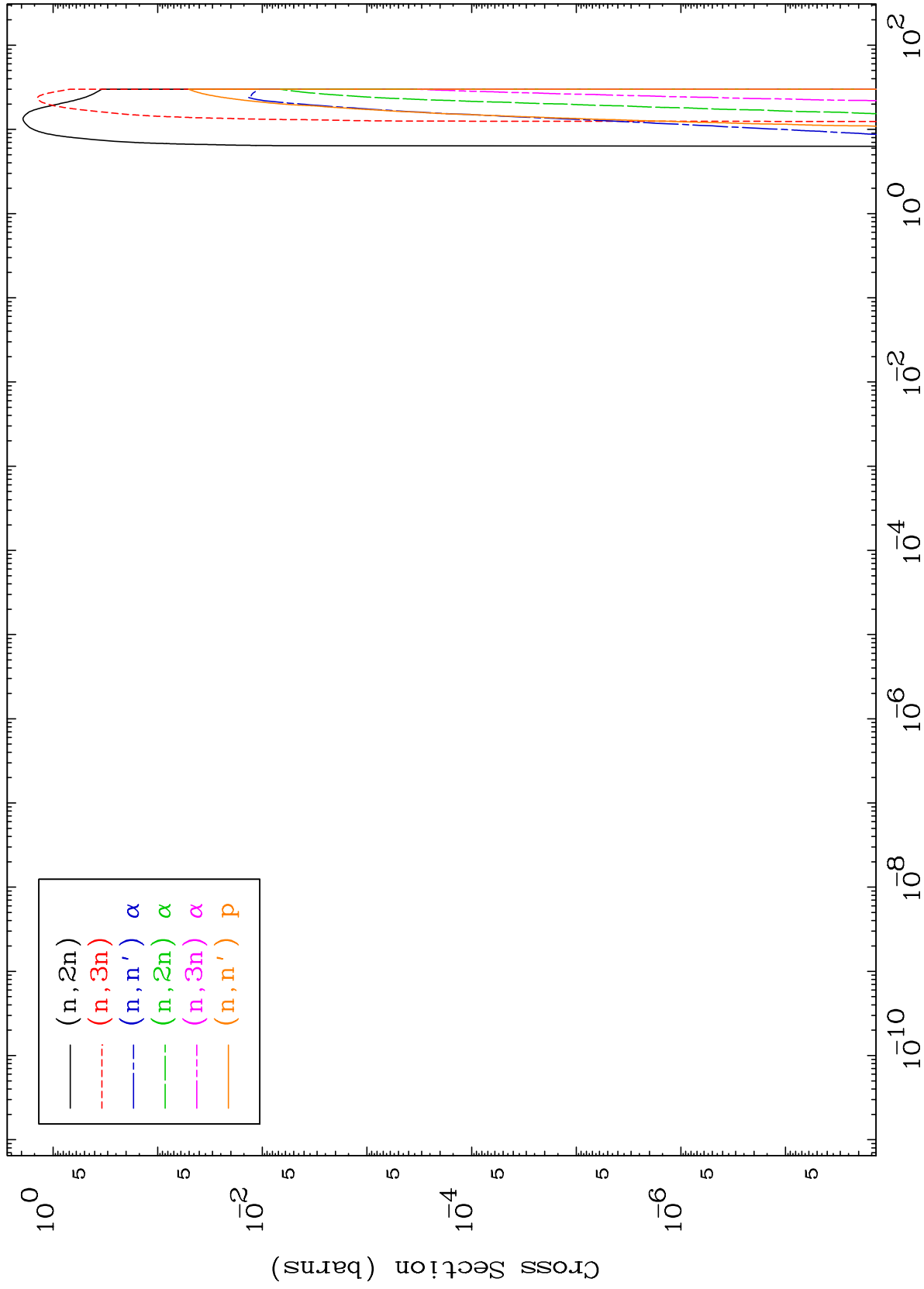
72-Hf-180



MAT 7244

Neutron Production
293 Kelvin Cross Sections

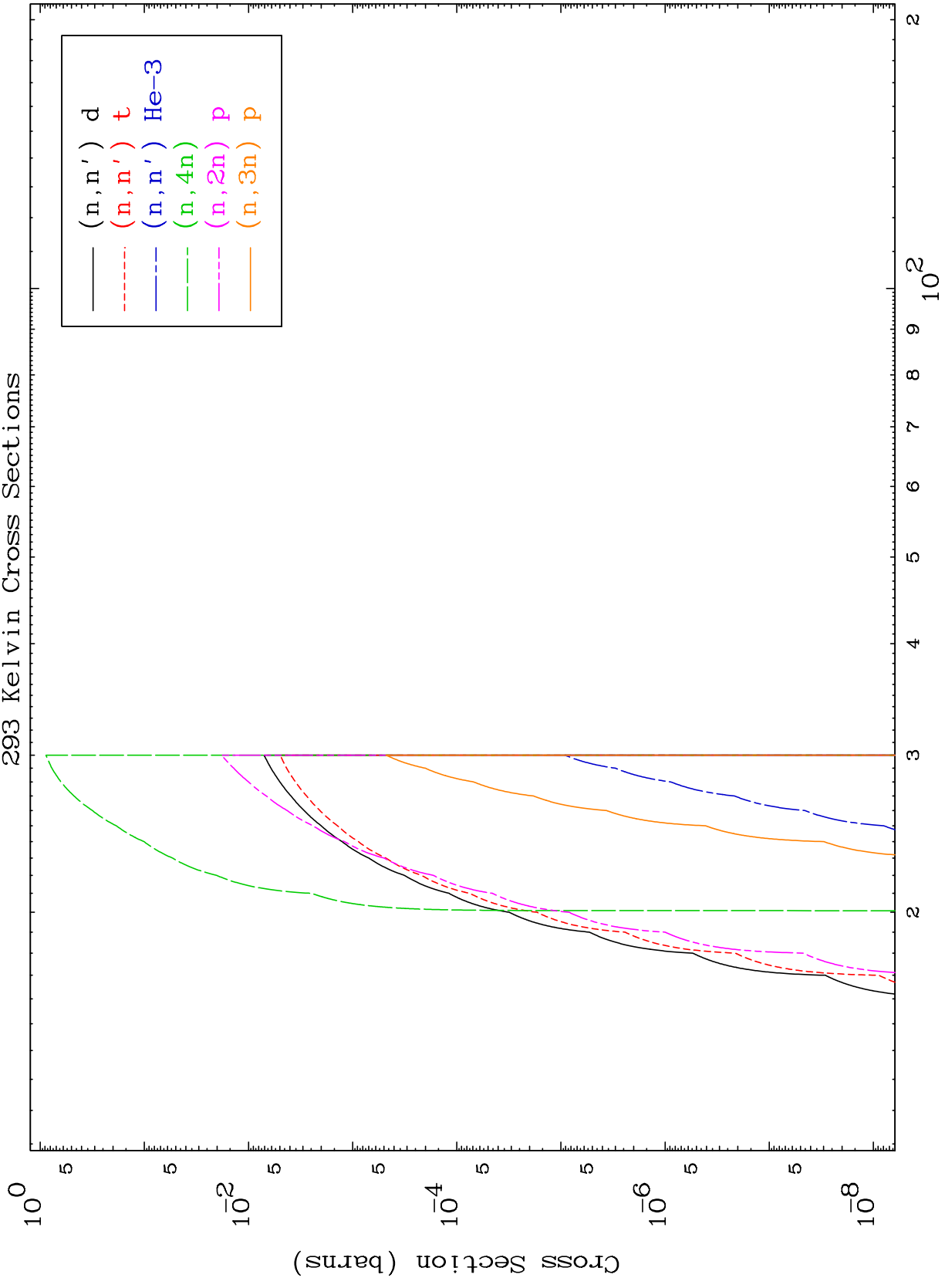
72-Hf-180



2

Incident Energy (MeV)

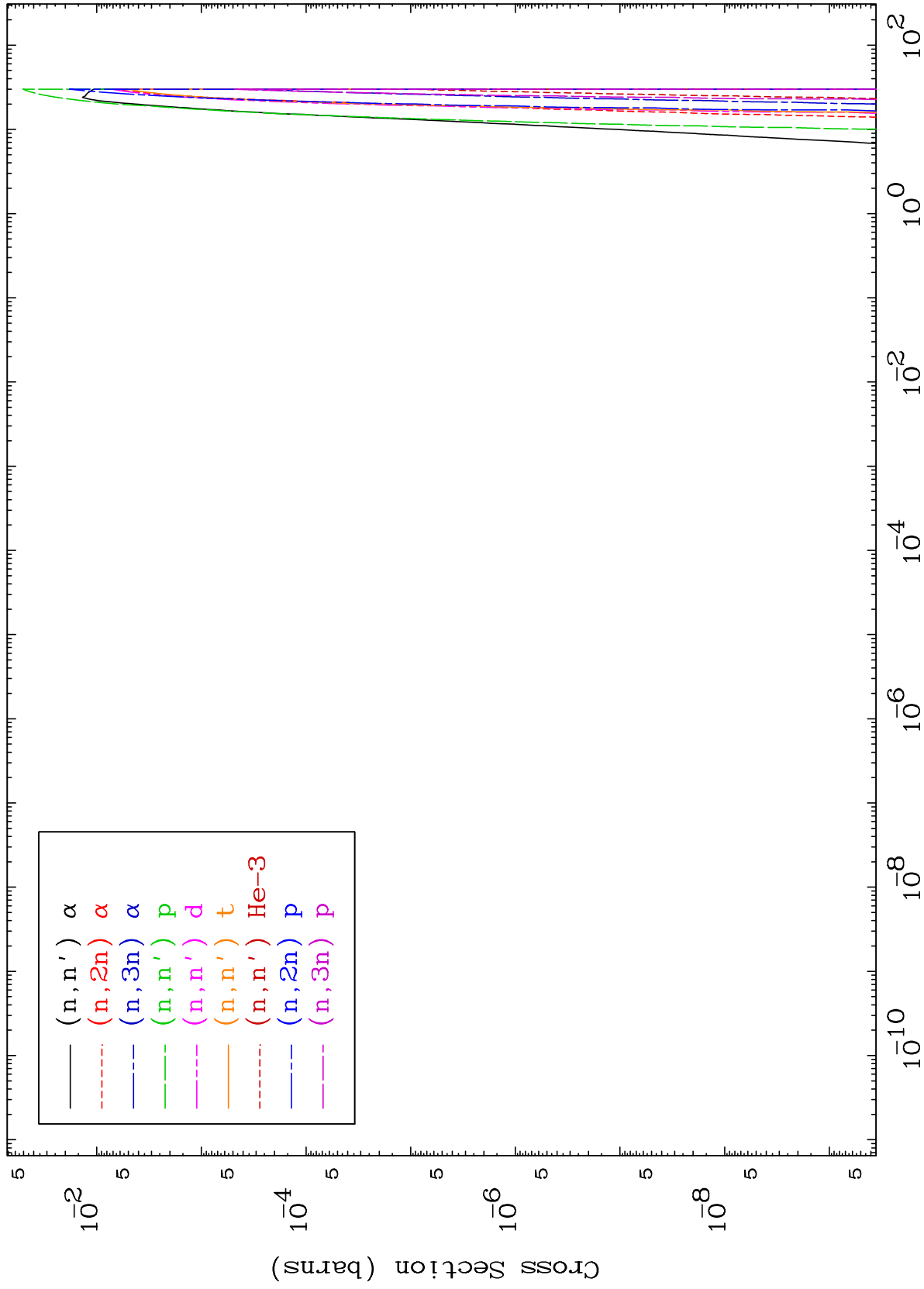
72-Hf-180



MAT 7244

Charged Particle
293 Kelvin Cross Sections

72-Hf-180

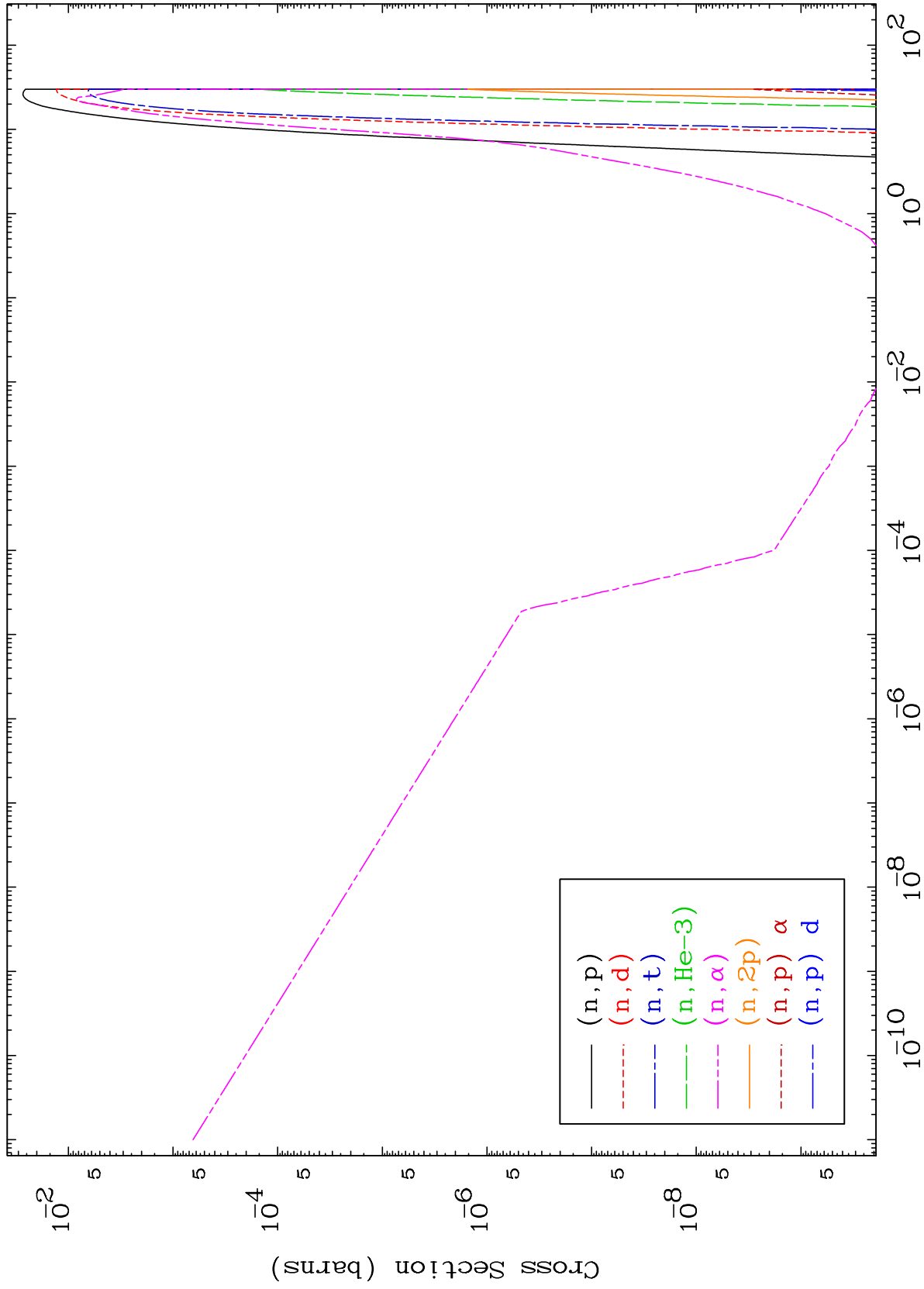


72-Hf-180

MAT 7244

Charged Particle
293 Kelvin Cross Sections

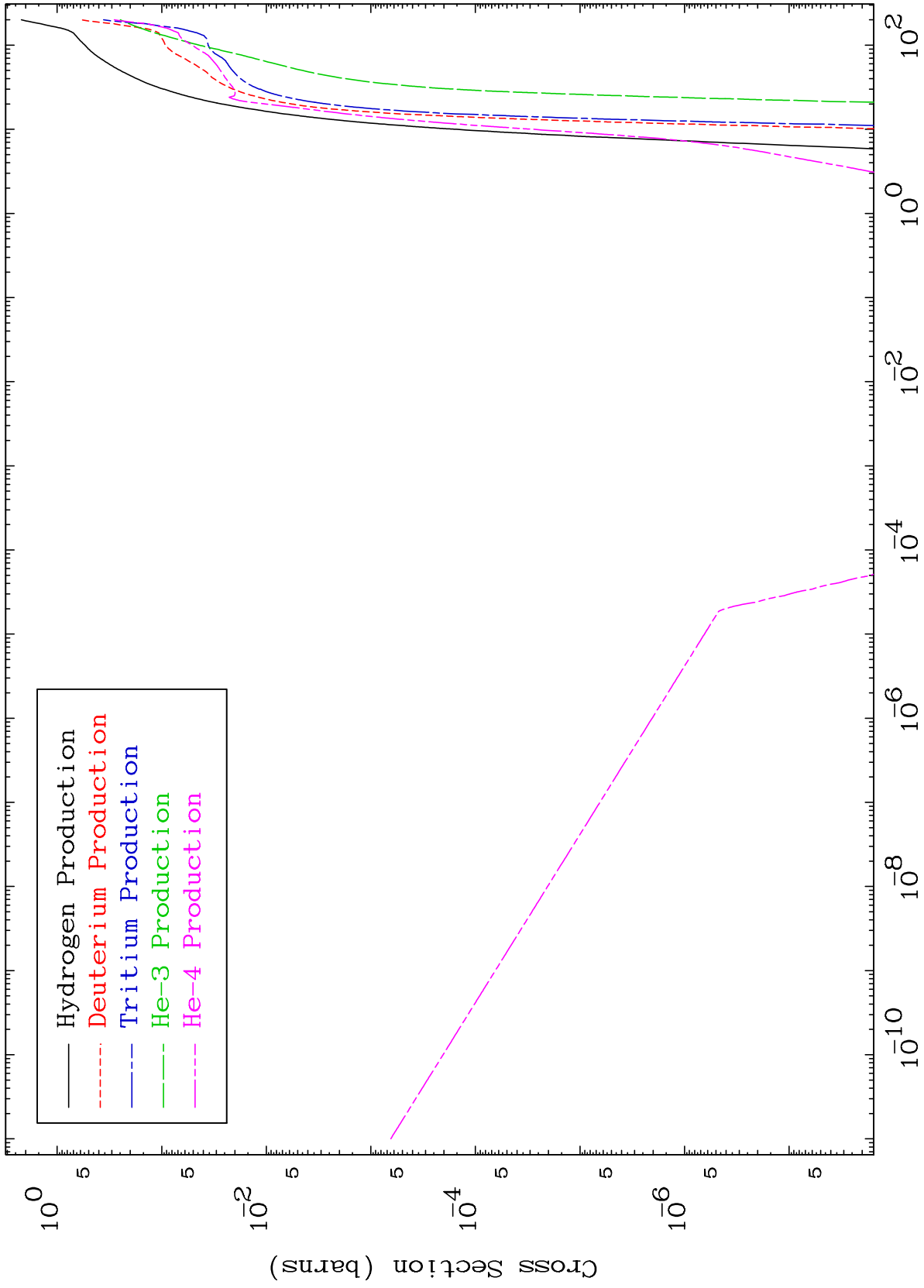
72-Hf-180



MAT 7244

Particle Production
293 Kelvin Cross Sections

72-Hf-180



6

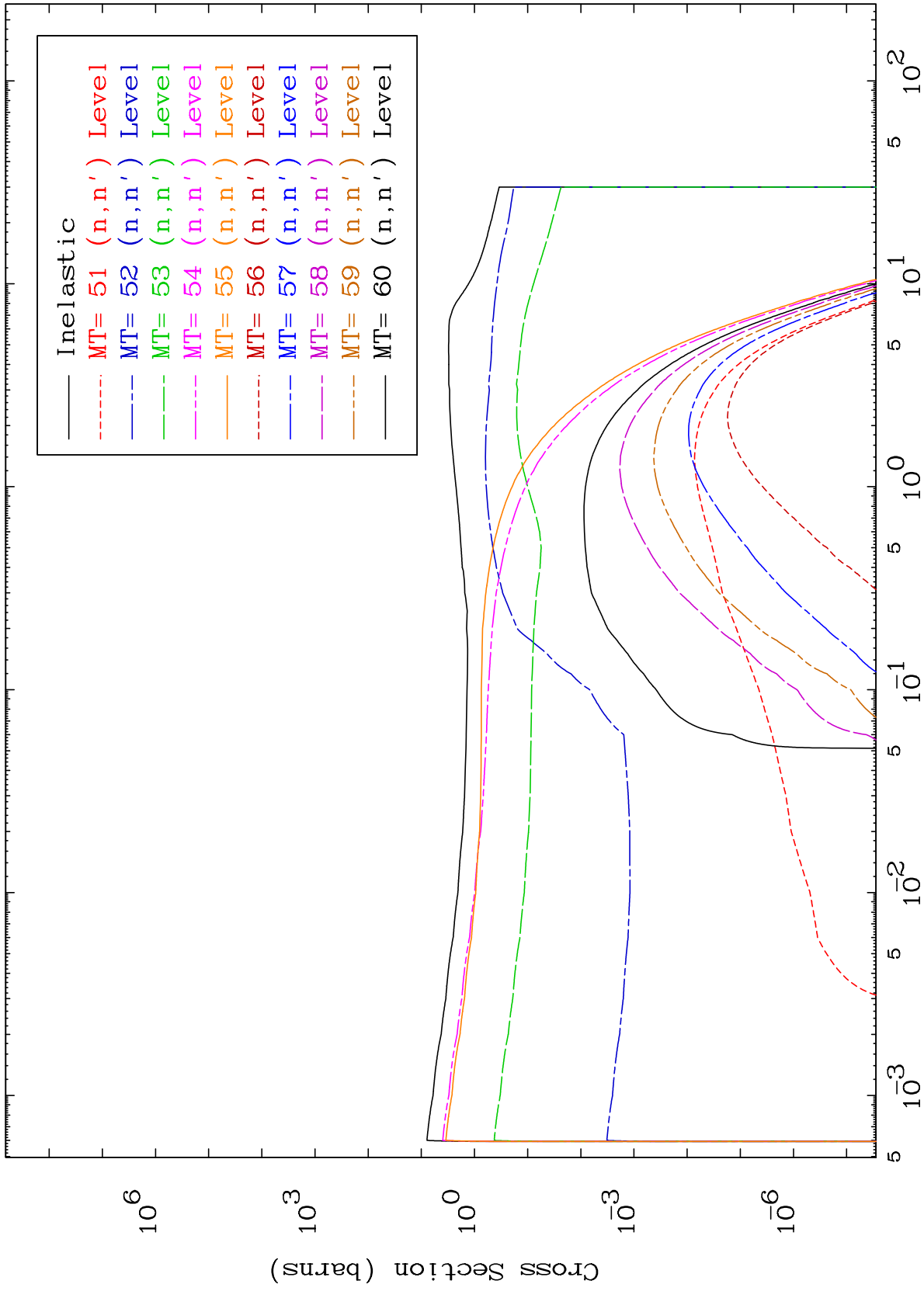
Incident Energy (MeV)

72-Hf-180

MAT 7244

(n,n') Level
293 Kelvin Cross Sections

72-Hf-180



7

Incident Energy (MeV)

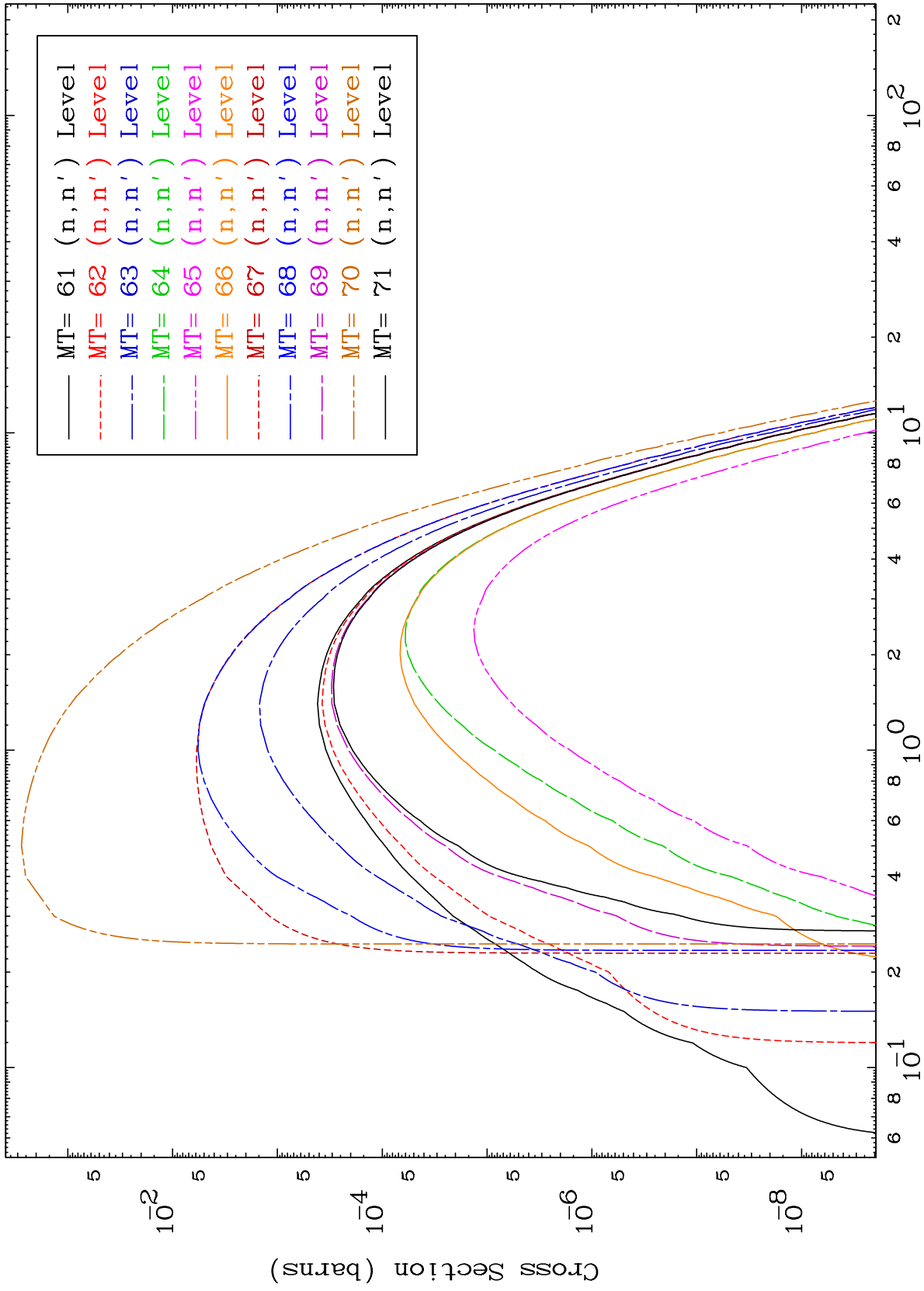
72-Hf-180

MAT 7244

(n,n') Level

72-Hf-180

293 Kelvin Cross Sections



8

Incident Energy (MeV)

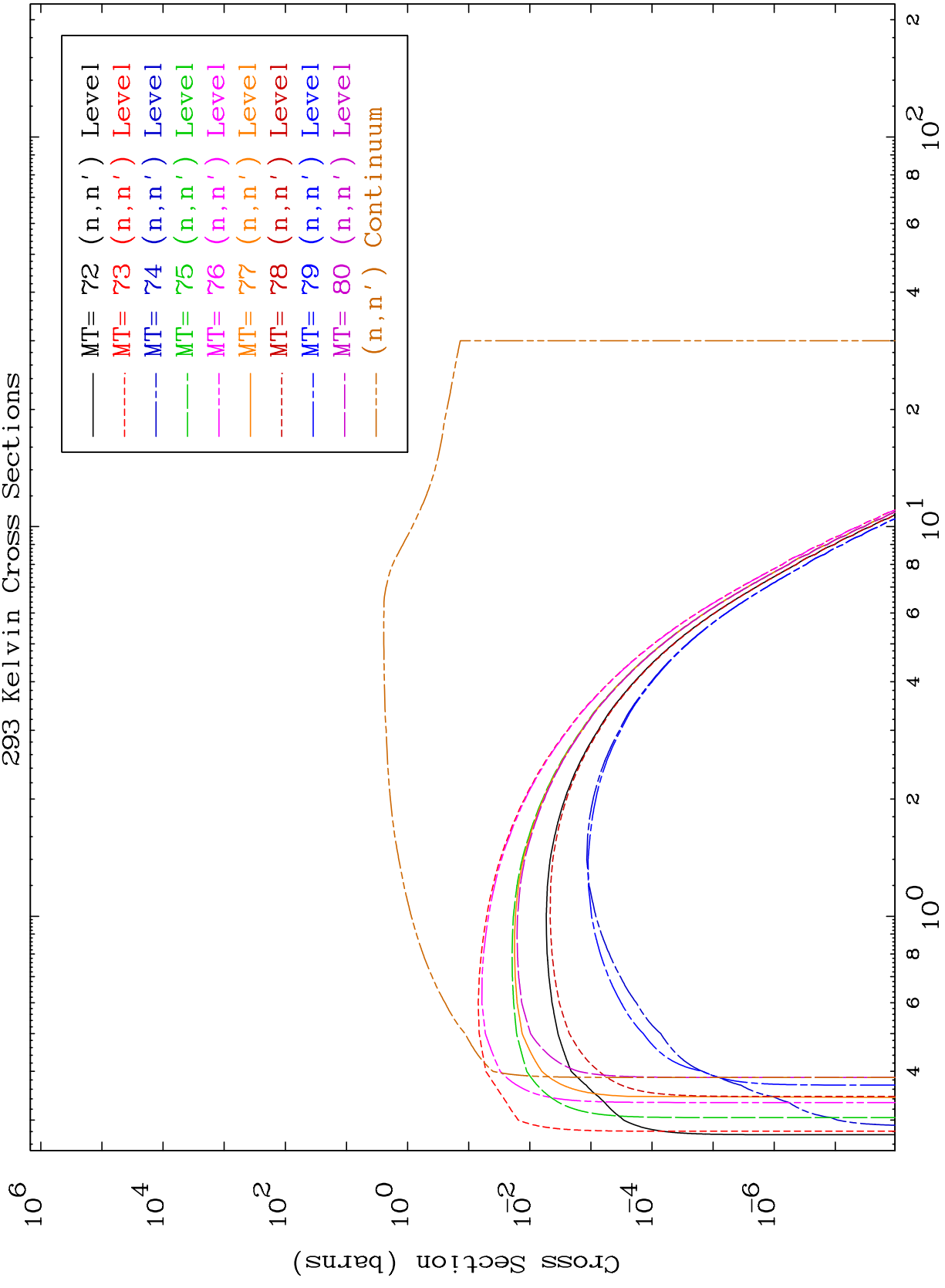
72-Hf-180

MAT 7244

(n,n') Level

72-Hf-180

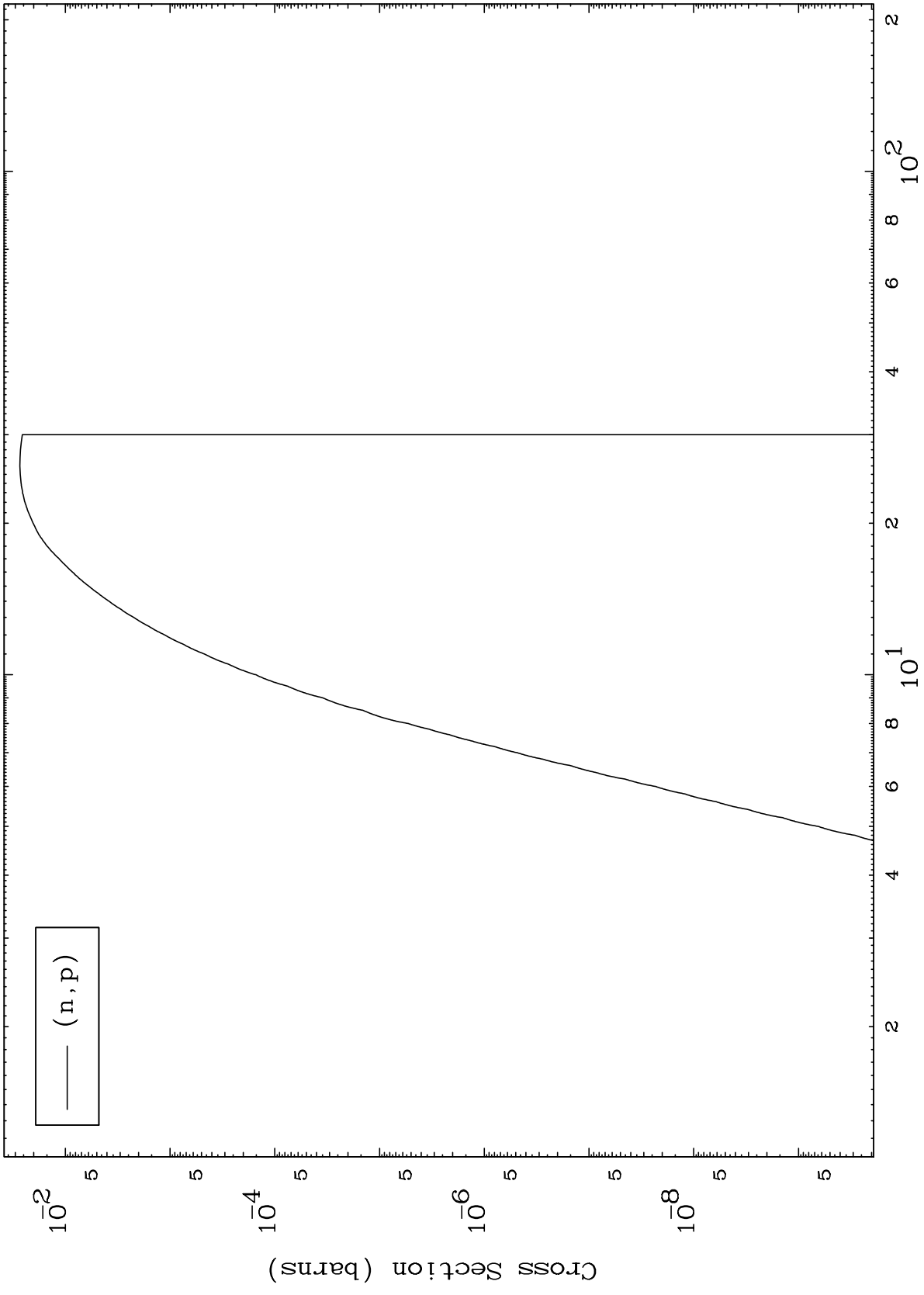
293 Kelvin Cross Sections



MAT 7244

(n,p) Levels
293 Kelvin Cross Sections

72-Hf-180



10

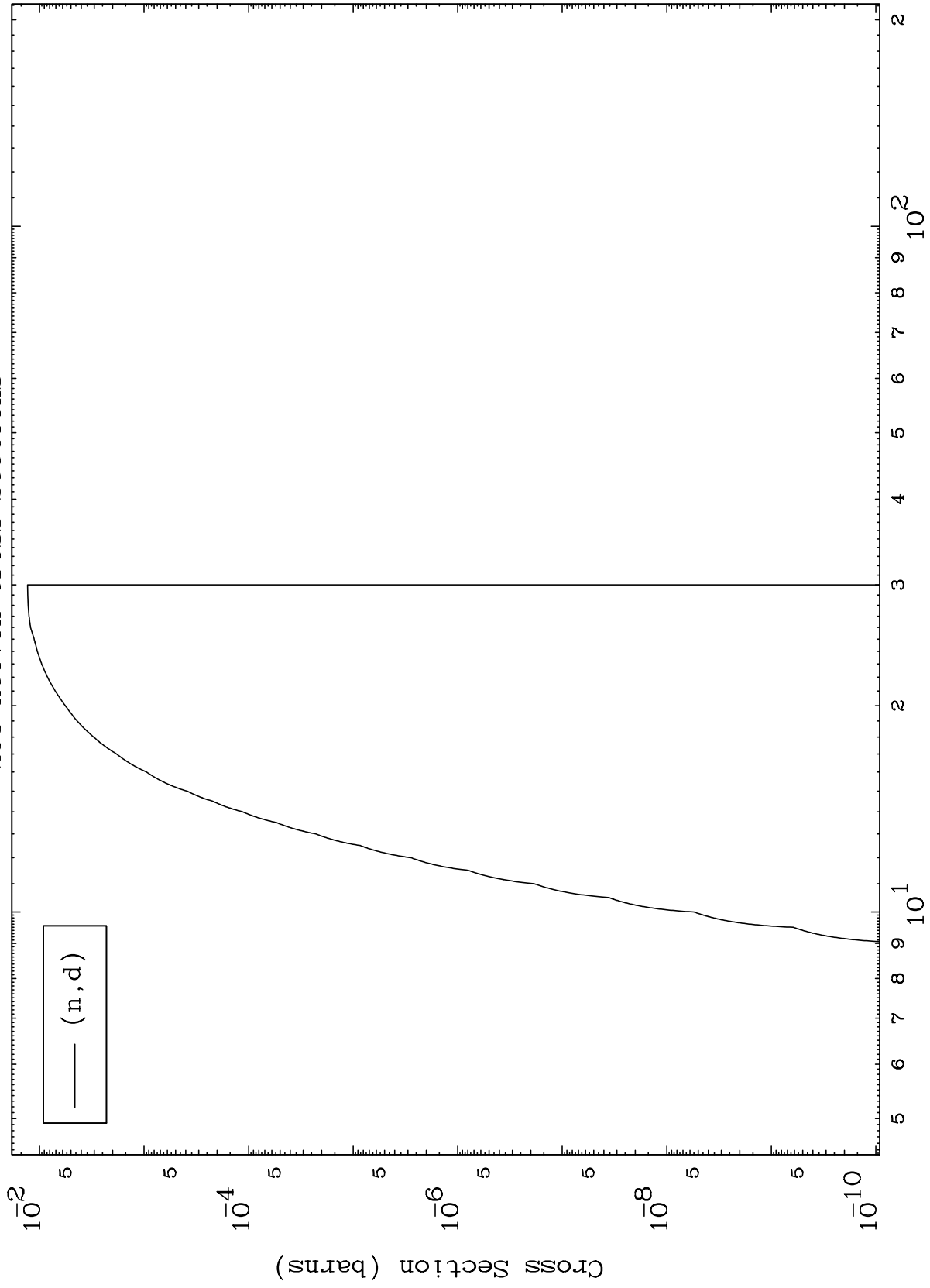
Incident Energy (MeV)

72-Hf-180

MAT 7244

(n,d) Levels
293 Kelvin Cross Sections

72-Hf-180



11

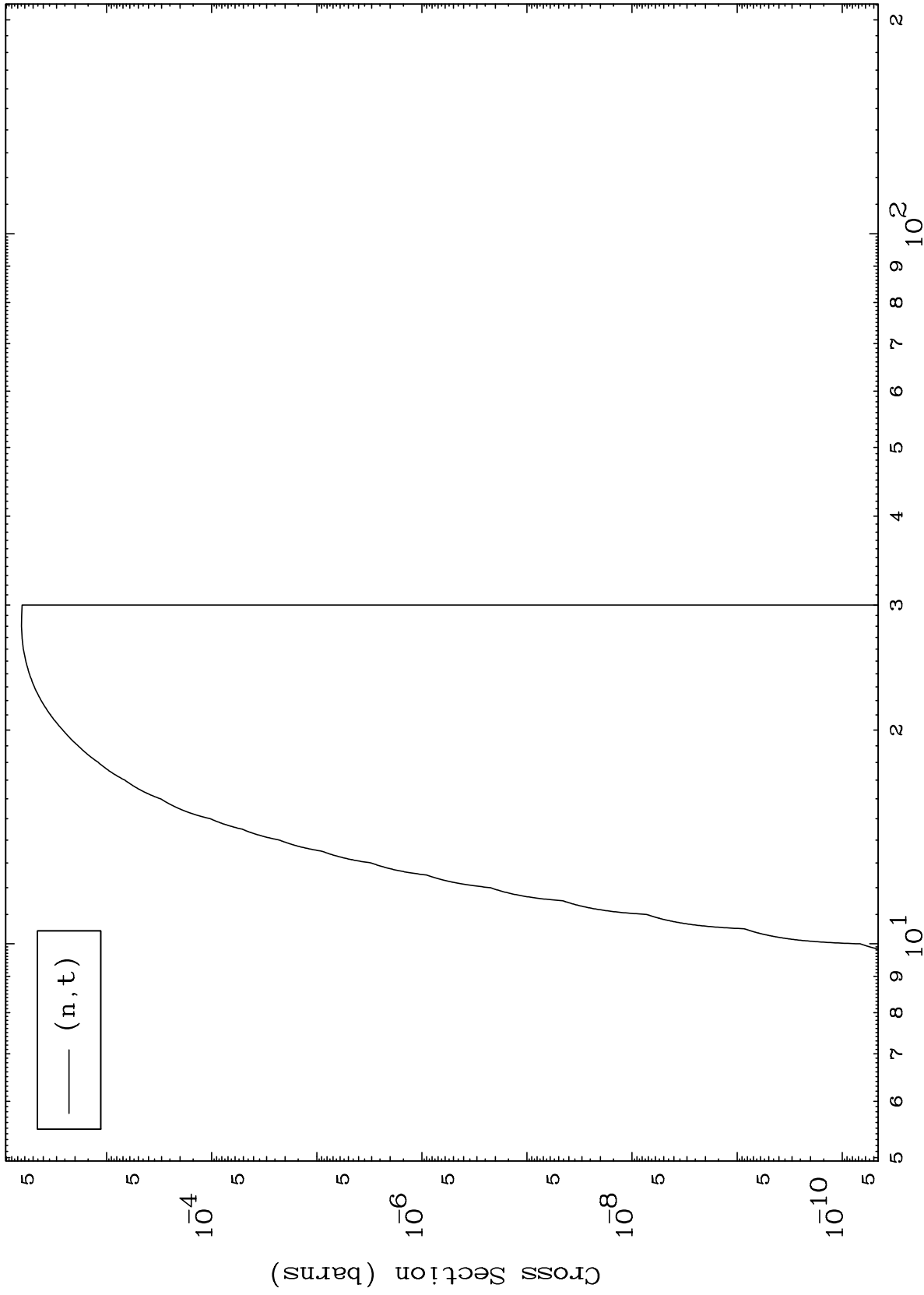
Incident Energy (MeV)

72-Hf-180

MAT 7244

(n,t) Levels
293 Kelvin Cross Sections

72-Hf-180



12

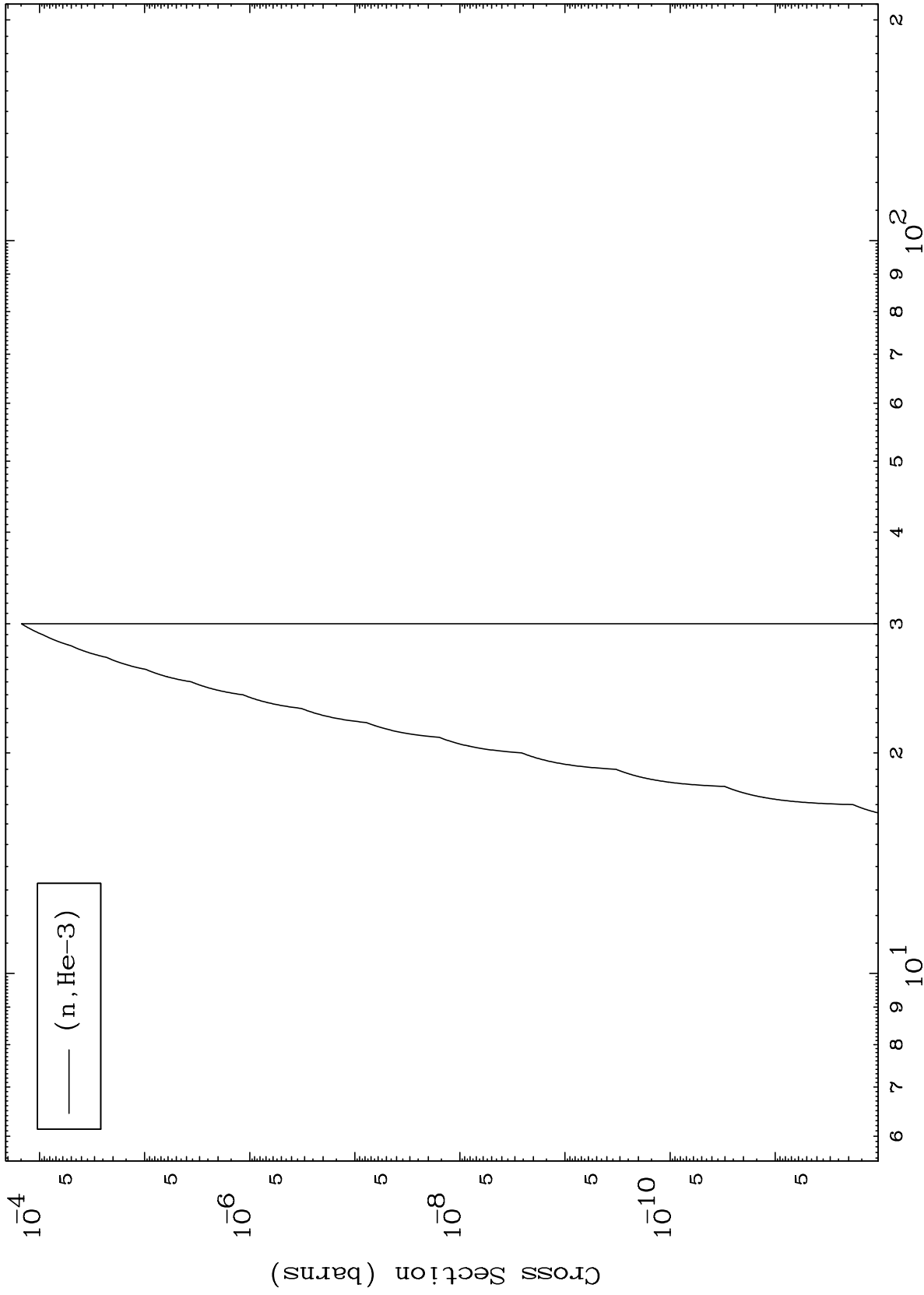
Incident Energy (MeV)

72-Hf-180

MAT 7244

(n,He3) Levels
293 Kelvin Cross Sections

72-Hf-180



13

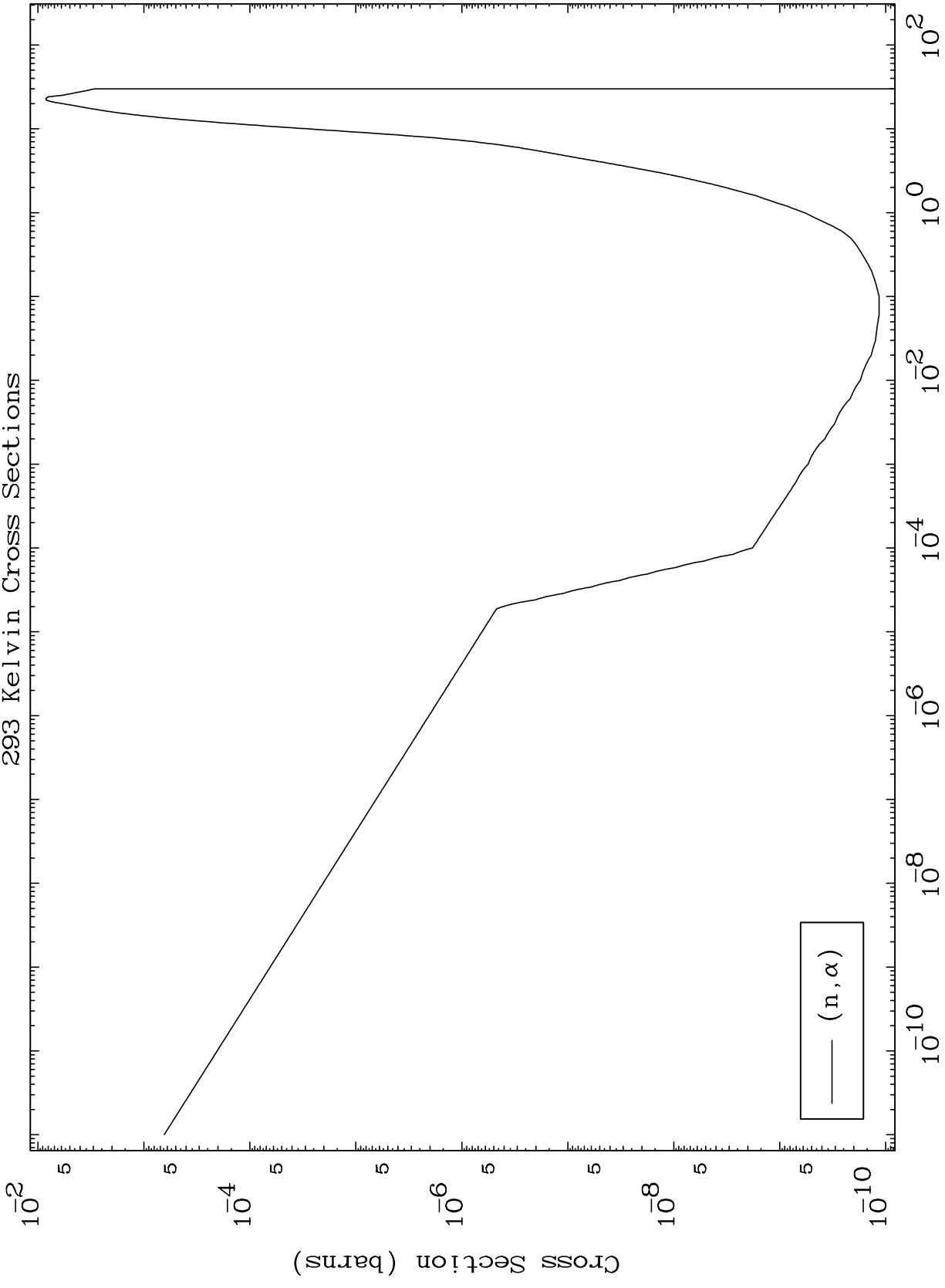
Incident Energy (MeV)

72-Hf-180

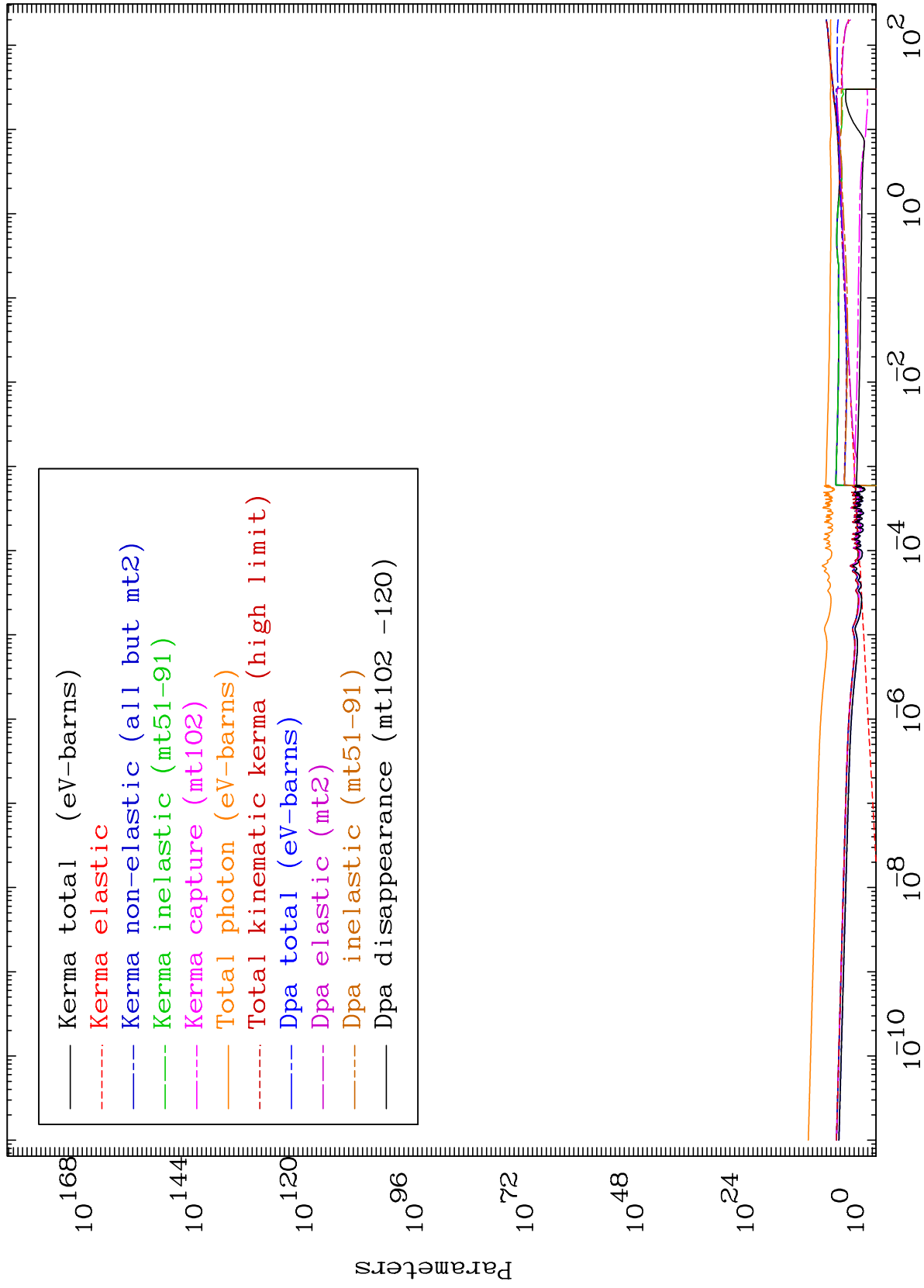
MAT 7244

(n,α) Levels
293 Kelvin Cross Sections

72-Hf-180



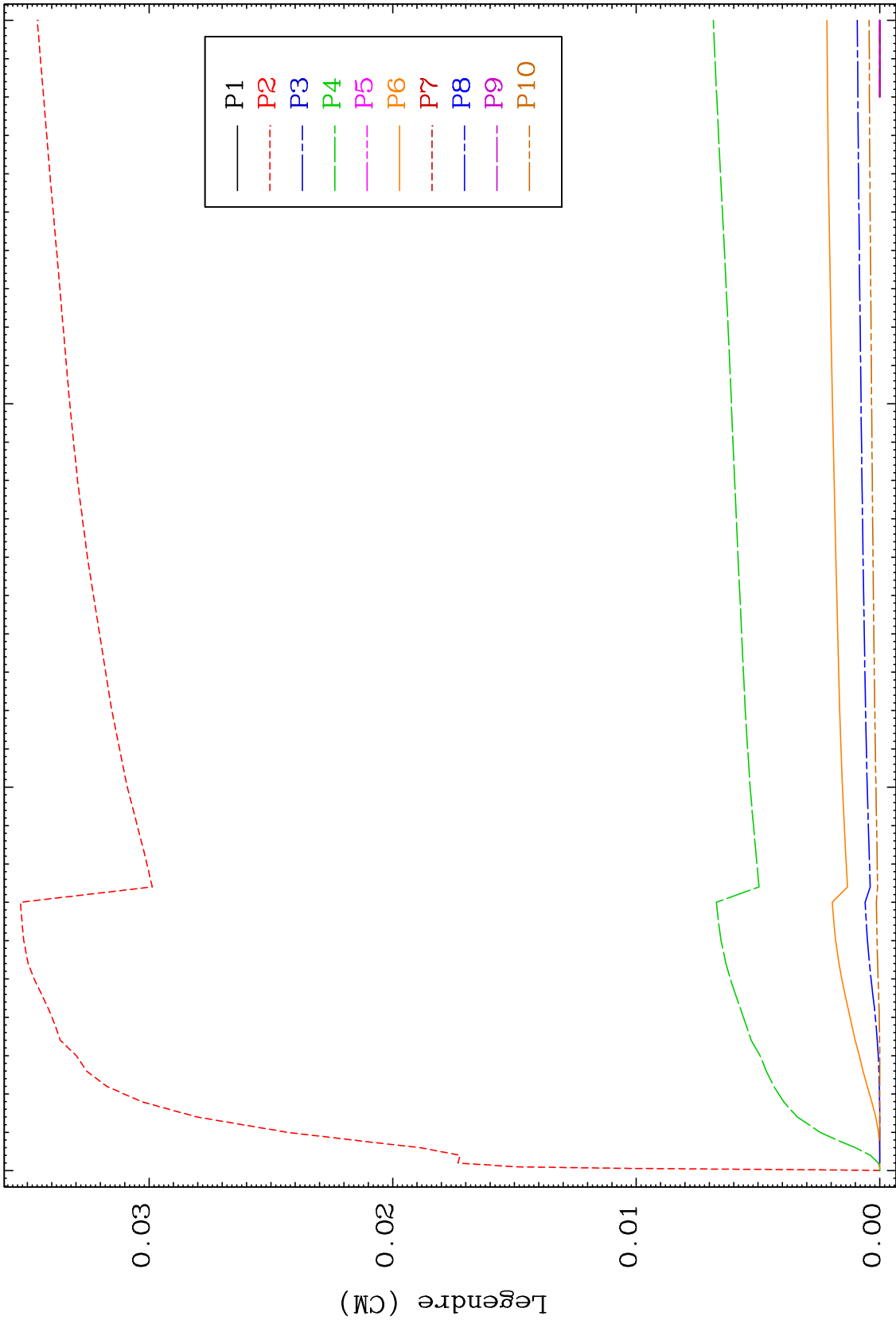
72-Hf-180



MAT 7244

Elastic Legendre Coefficients

72-Hf-180



72-Hf-180

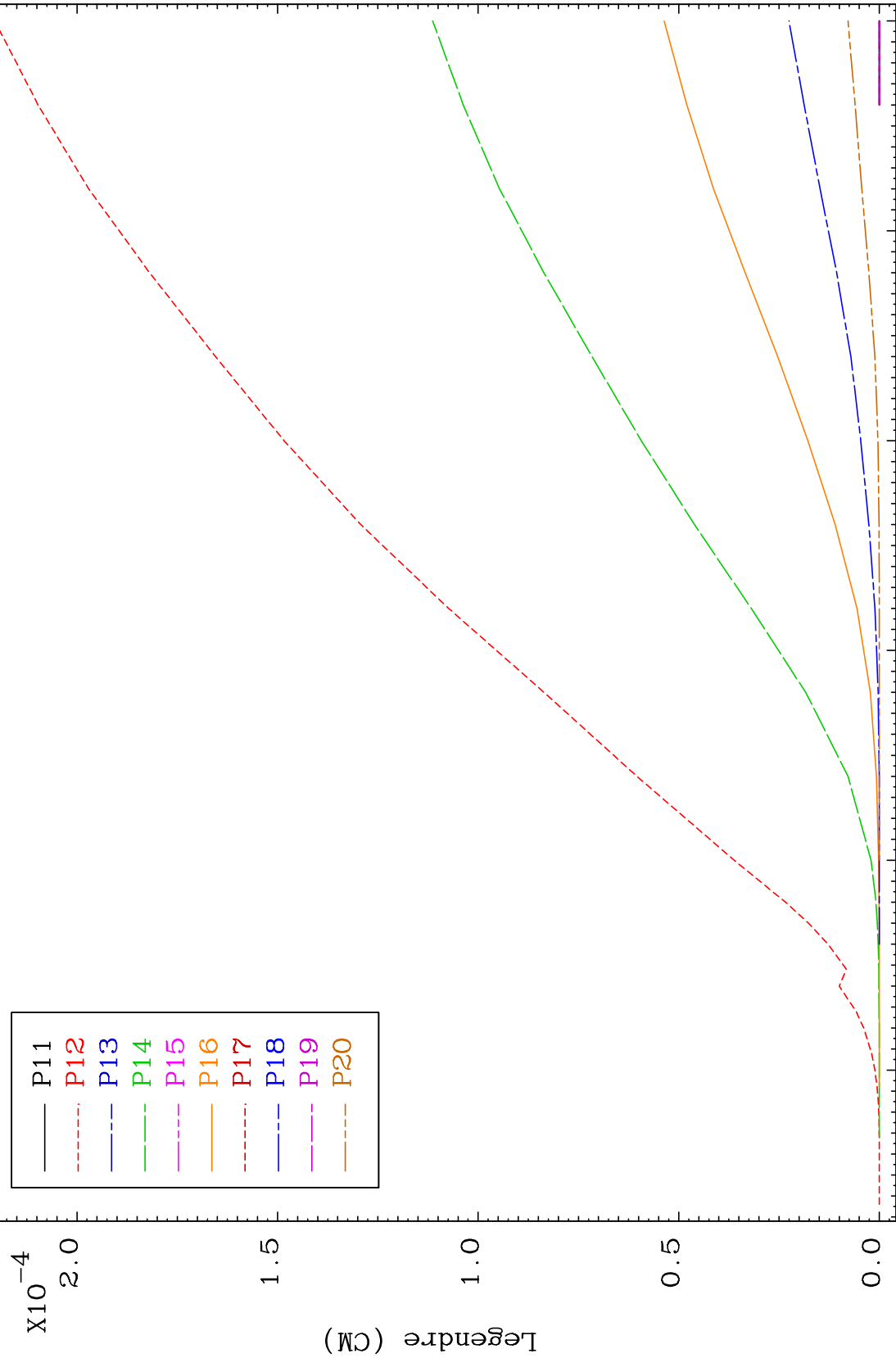
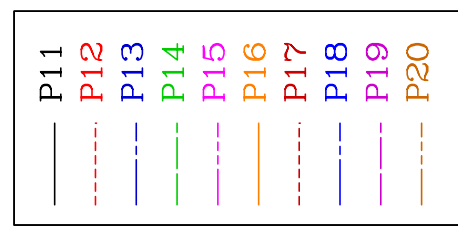
Incident Energy (MeV)

16

MAT 7244

Elastic Legendre Coefficients

72-Hf-180



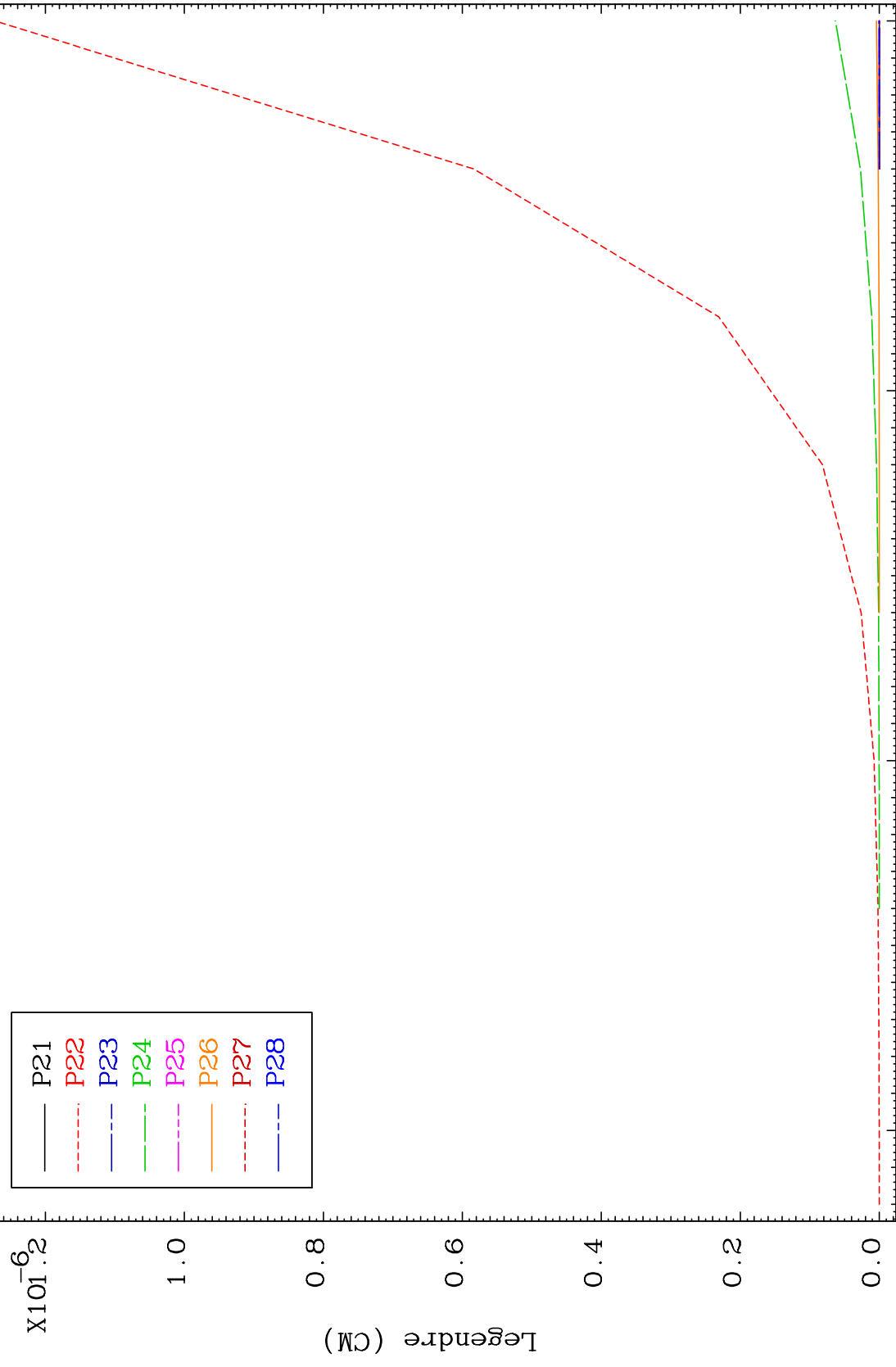
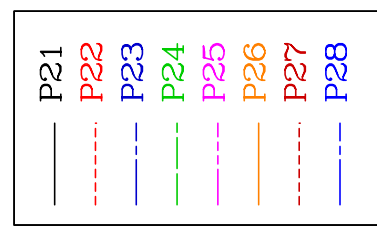
17

72-Hf-180

MAT 7244

Elastic Legendre Coefficients

72-Hf-180



18

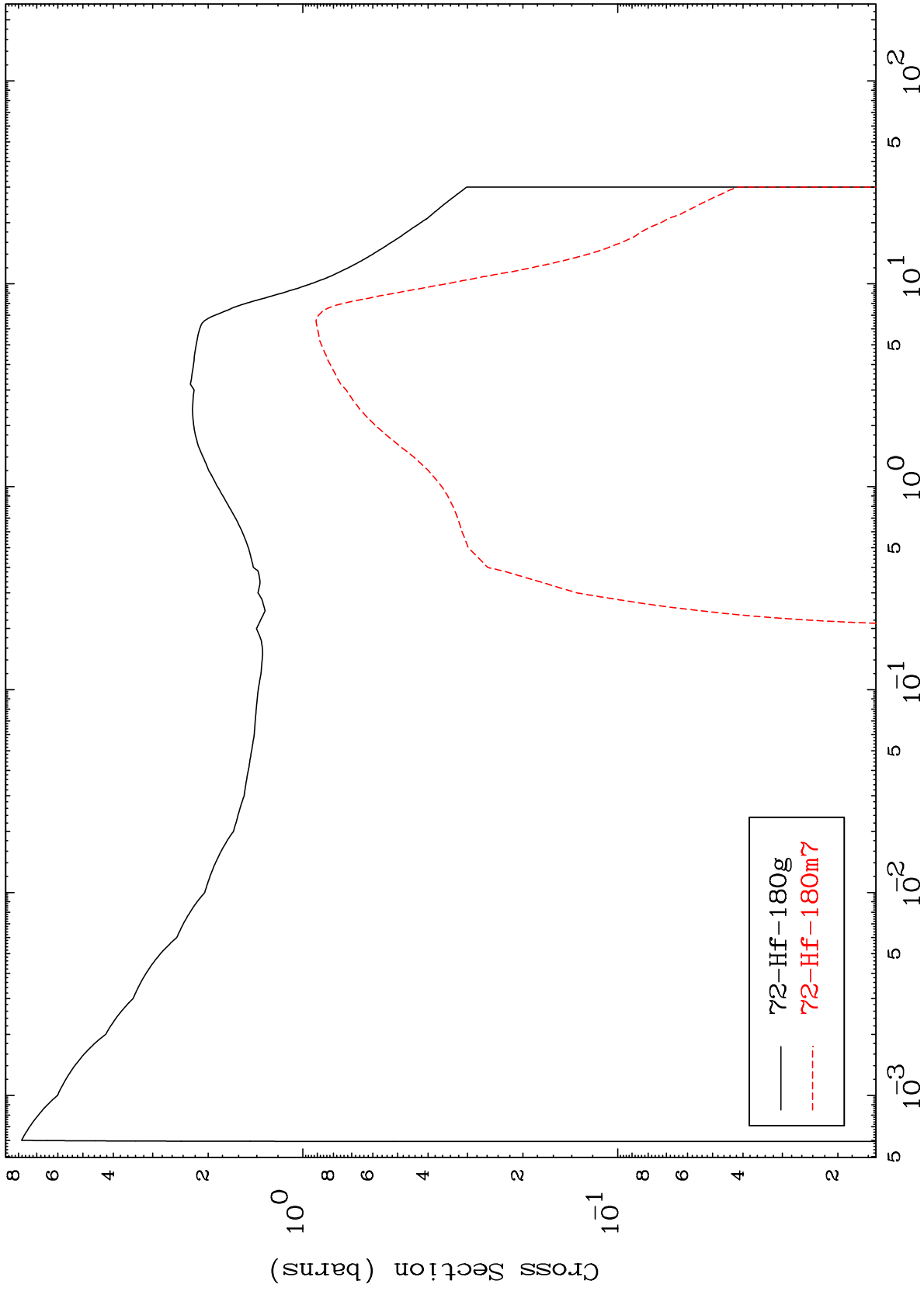
Incident Energy (MeV)

72-Hf-180

MAT 7244

Inelastic
Radionuclide Production Cross Section

72-Hf-180



19

Incident Energy (MeV)

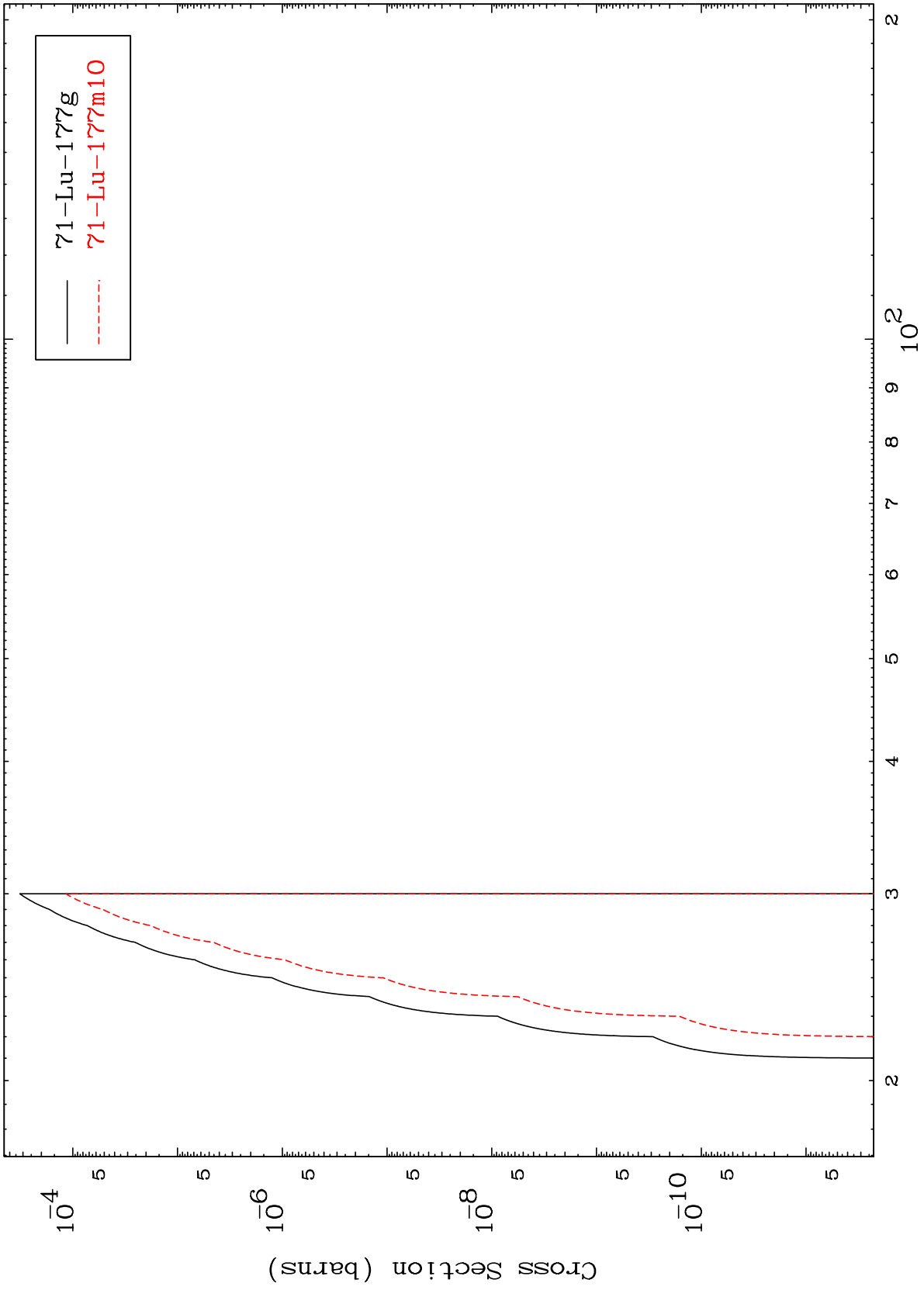
72-Hf-180

MAT 7244

(n,2n) d

72-Hf-180

Radionuclide Production Cross Section



20

Incident Energy (MeV)

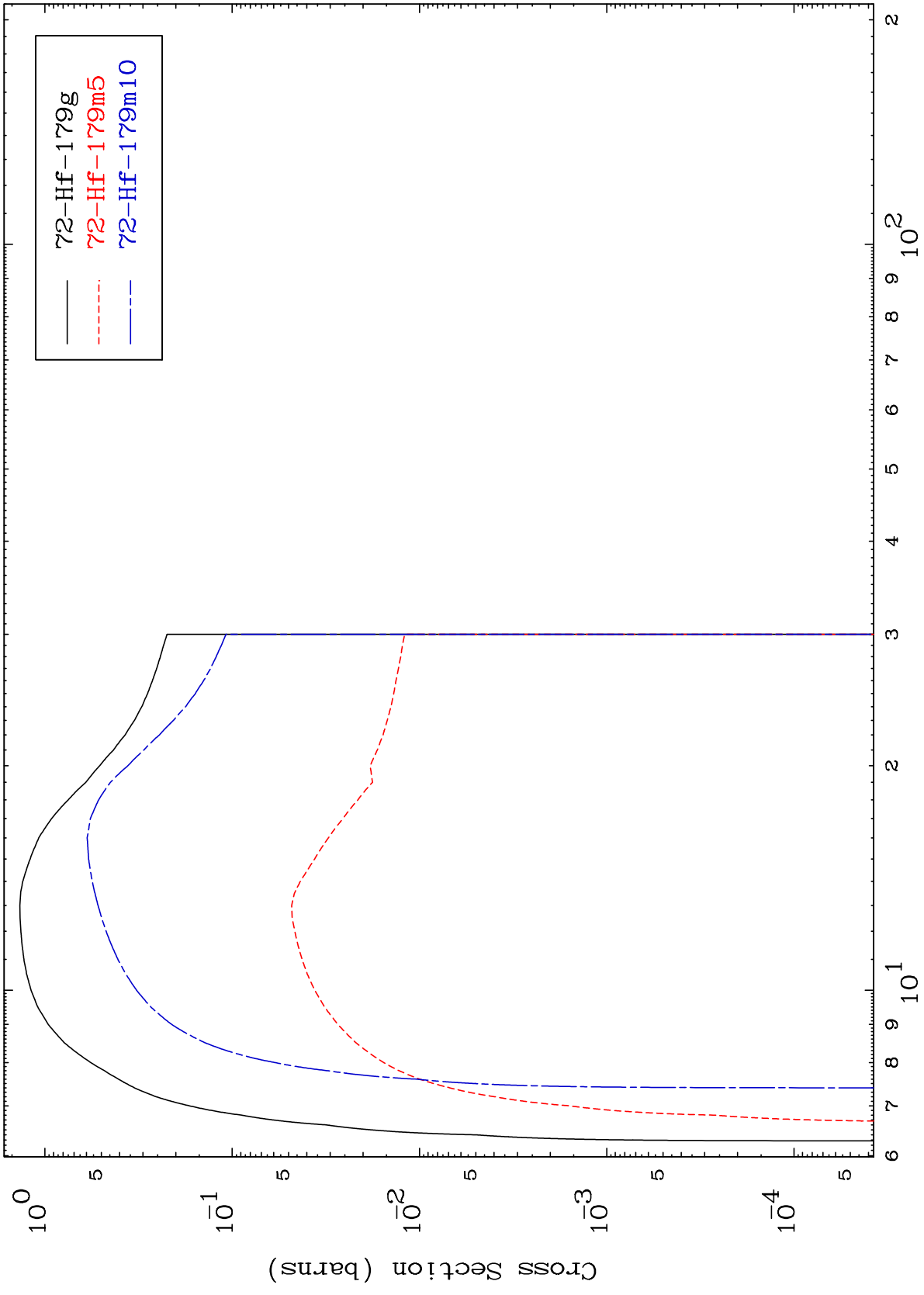
72-Hf-180

MAT 7244

(n,2n)

72-Hf-180

Radionuclide Production Cross Section



72-Hf-179g
72-Hf-179m5
72-Hf-179m10

21

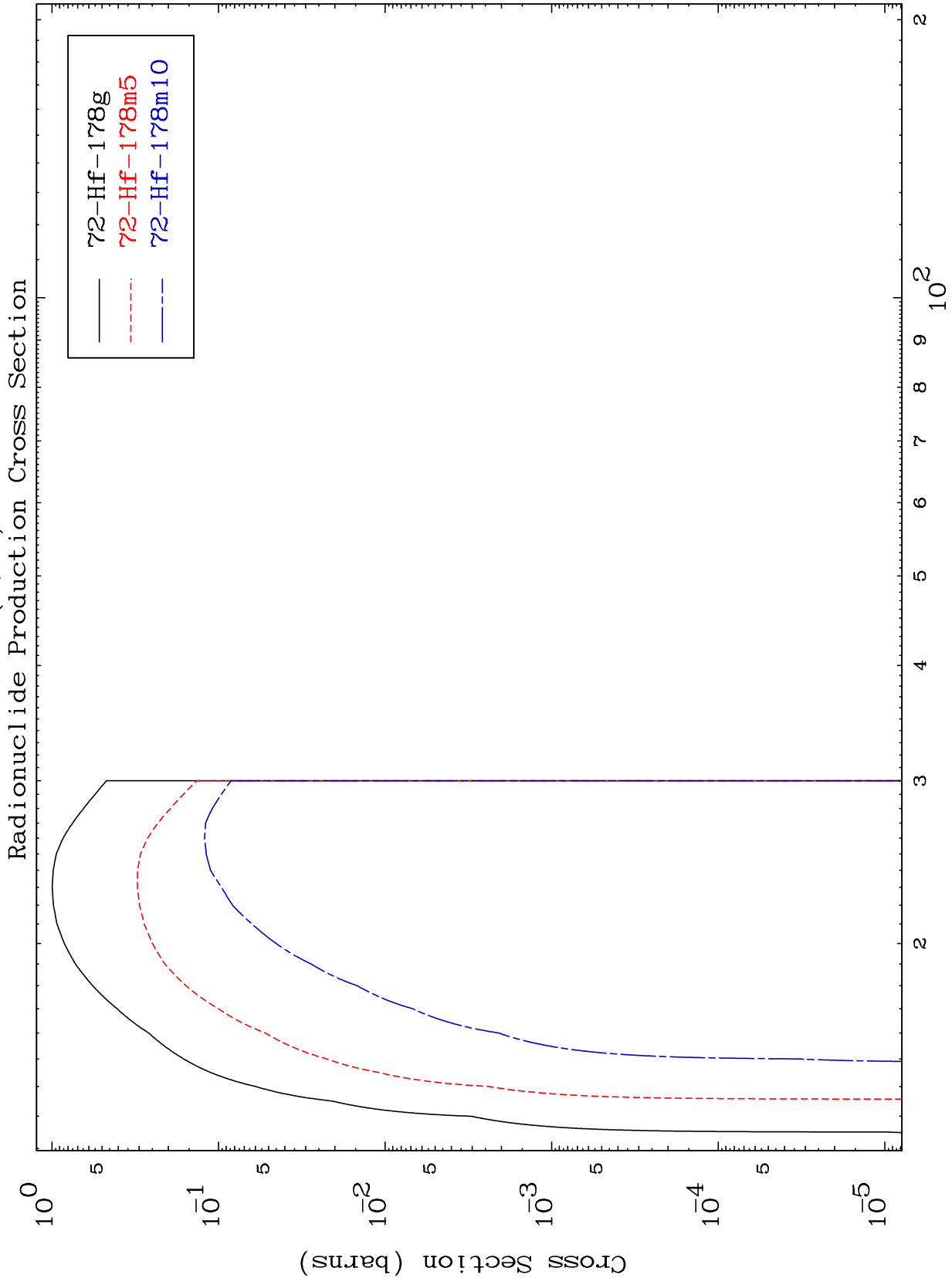
Incident Energy (MeV)

72-Hf-180

MAT 7244

(n,3n)

72-Hf-180



22

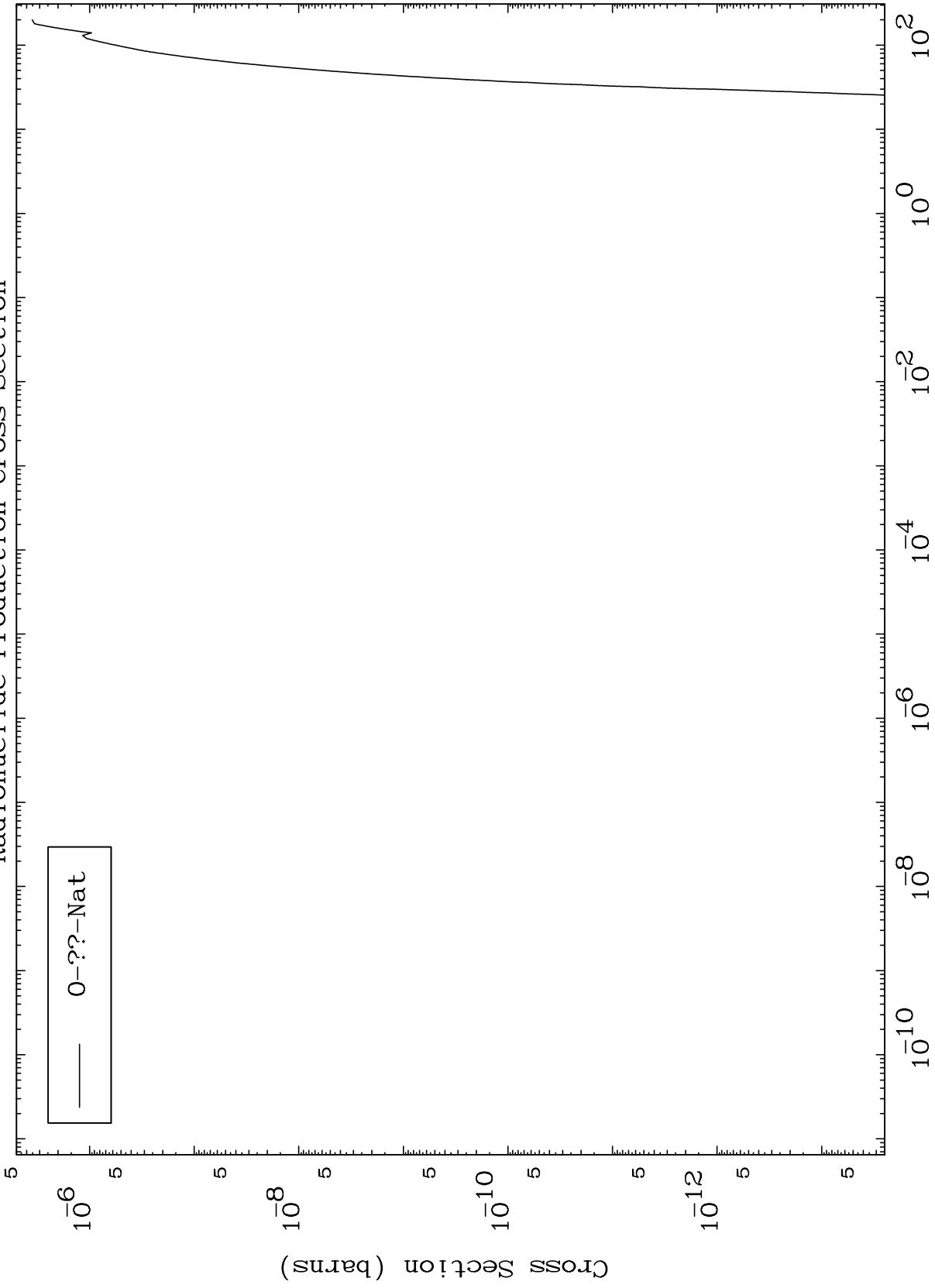
Incident Energy (MeV)

72-Hf-180

MAT 7244

Fission
Radionuclide Production Cross Section

72-Hf-180



23

Incident Energy (MeV)

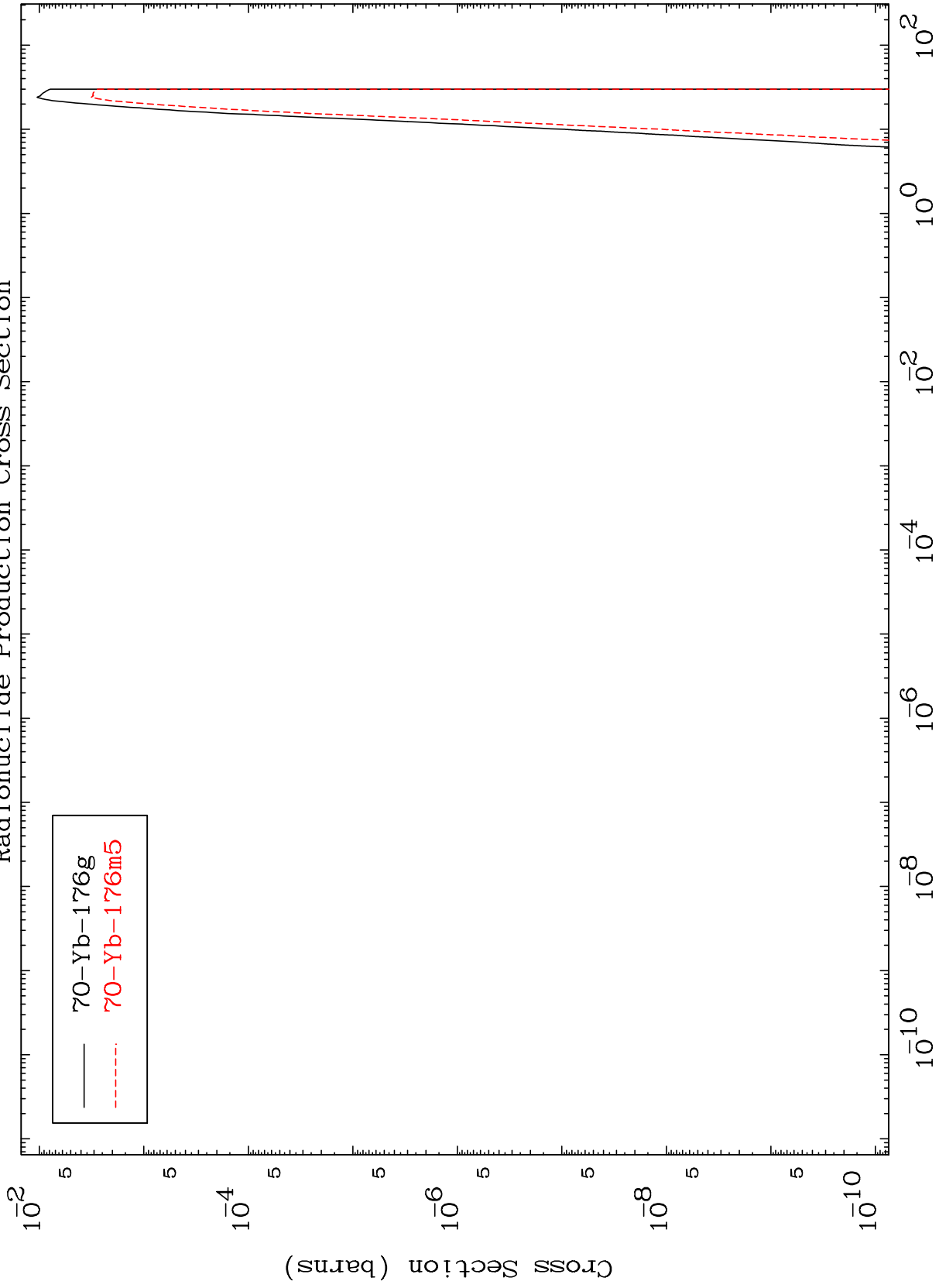
72-Hf-180

MAT 7244

(n,n') α

72-Hf-180

Radionuclide Production Cross Section



24

Incident Energy (MeV)

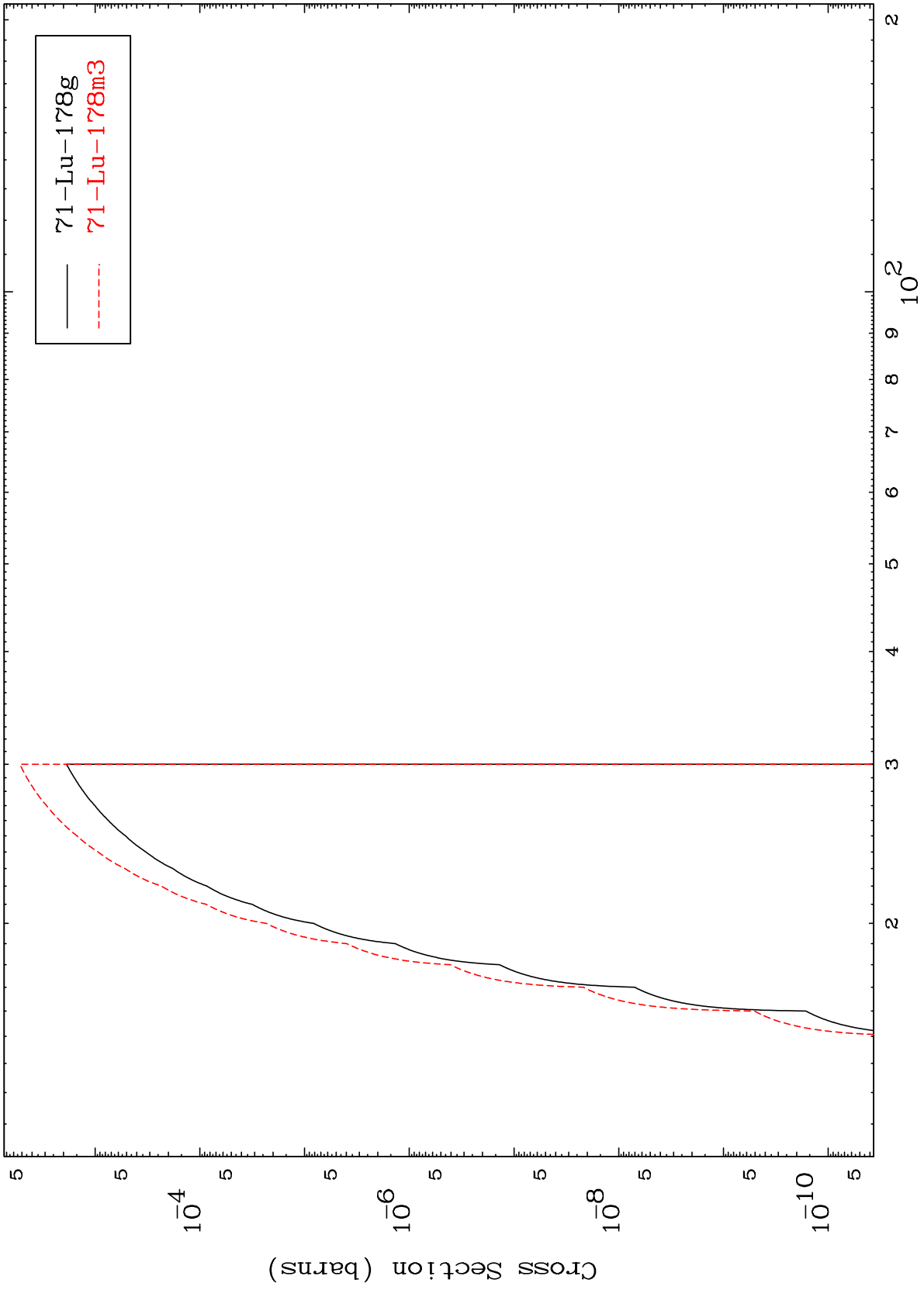
72-Hf-180

MAT 7244

(n, n') d

72-Hf-180

Radionuclide Production Cross Section



25

Incident Energy (MeV)

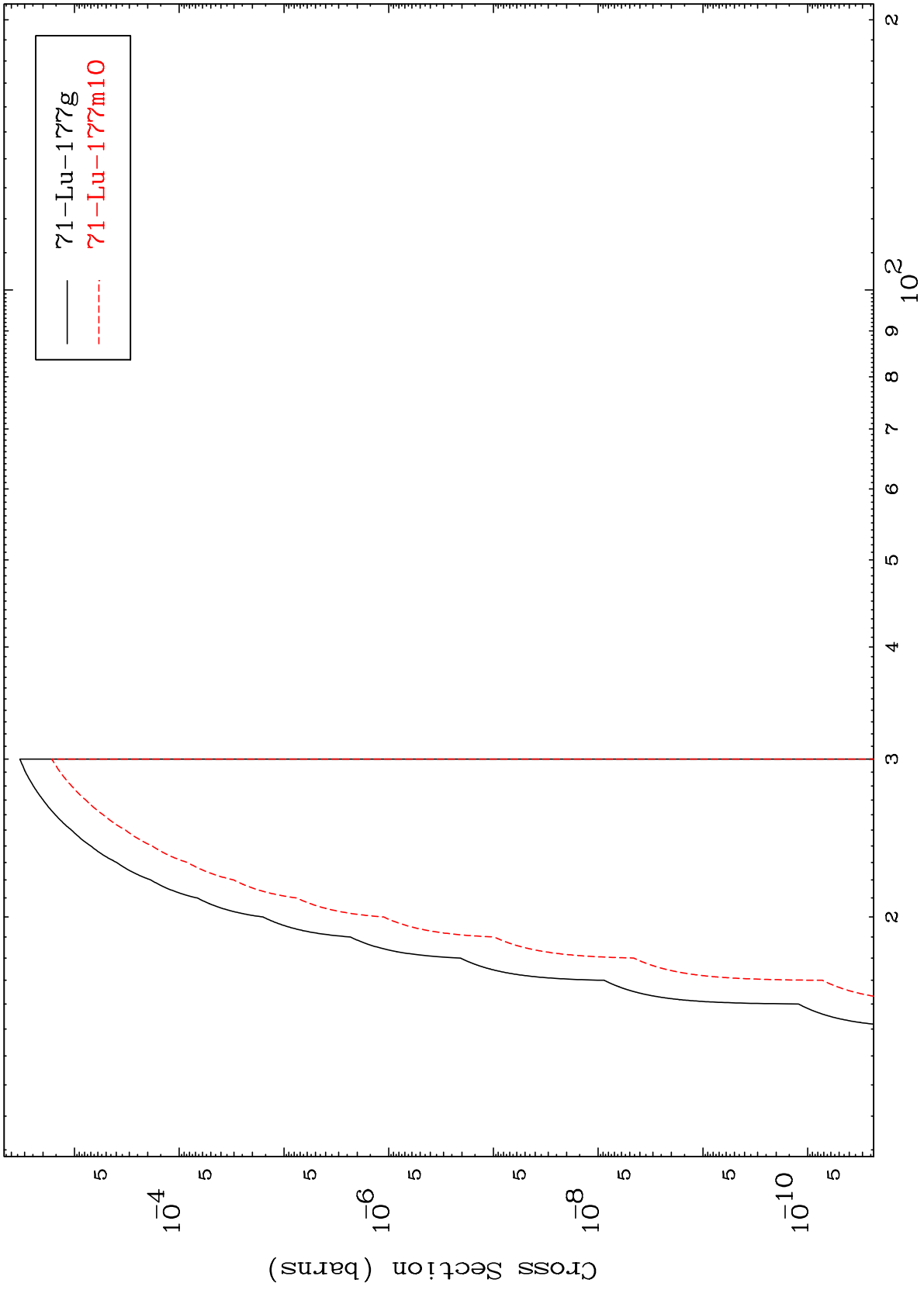
72-Hf-180

MAT 7244

(n, n') t

72-Hf-180

Radionuclide Production Cross Section



26

Incident Energy (MeV)

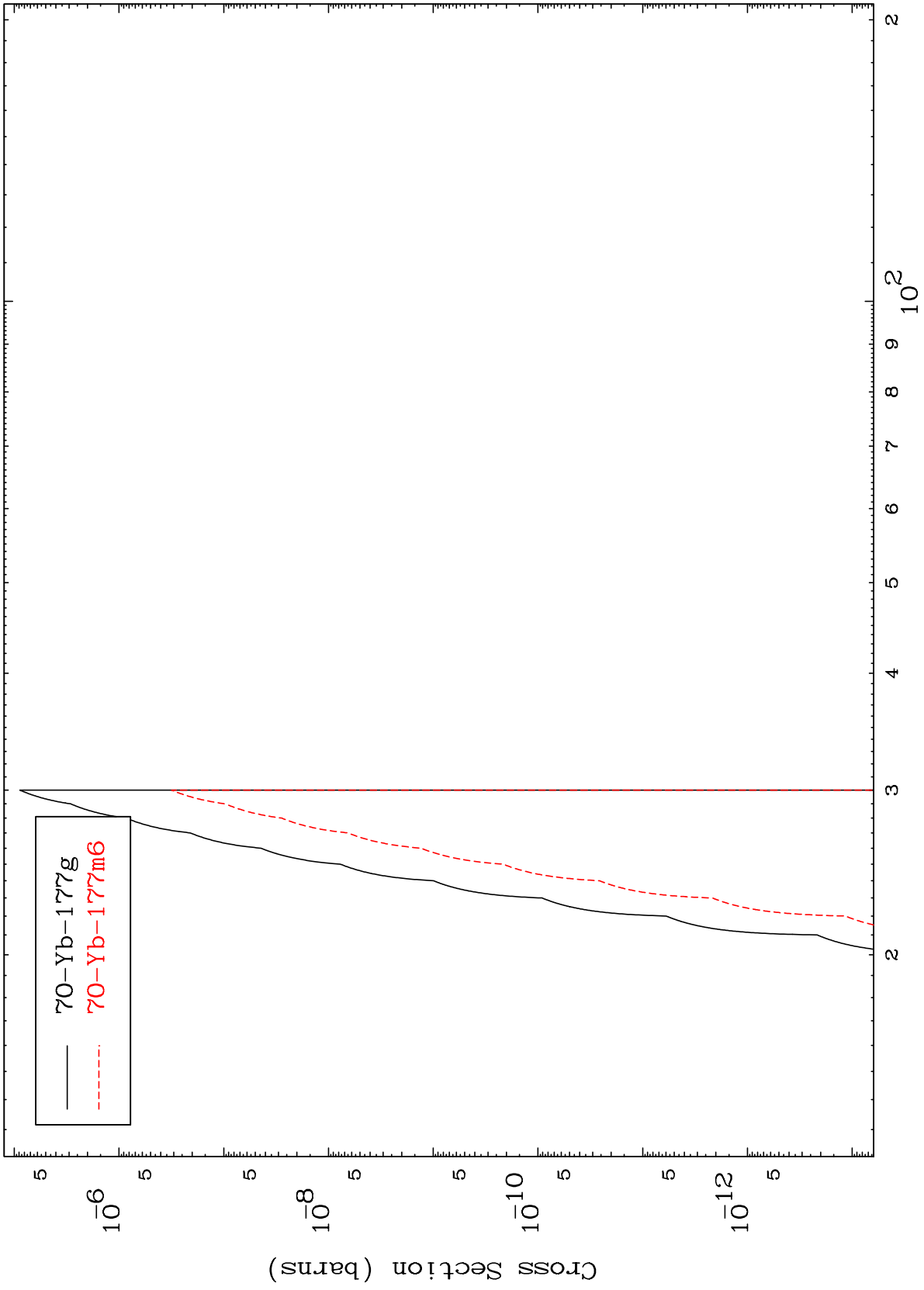
72-Hf-180

MAT 7244

(n, n') He-3

72-Hf-180

Radionuclide Production Cross Section



27

Incident Energy (MeV)

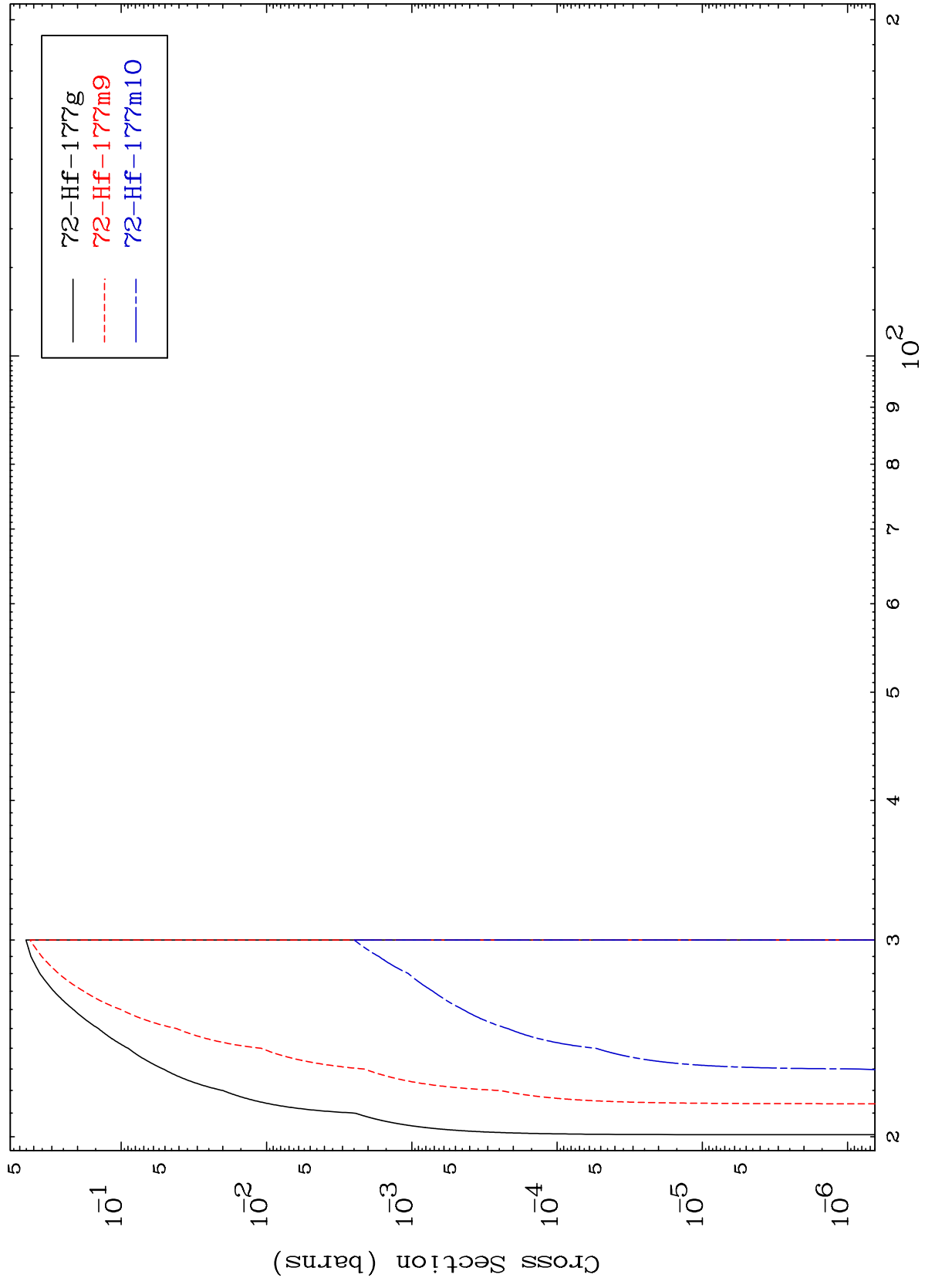
72-Hf-180

MAT 7244

(n,4n)

72-Hf-180

Radionuclide Production Cross Section



28

Incident Energy (MeV)

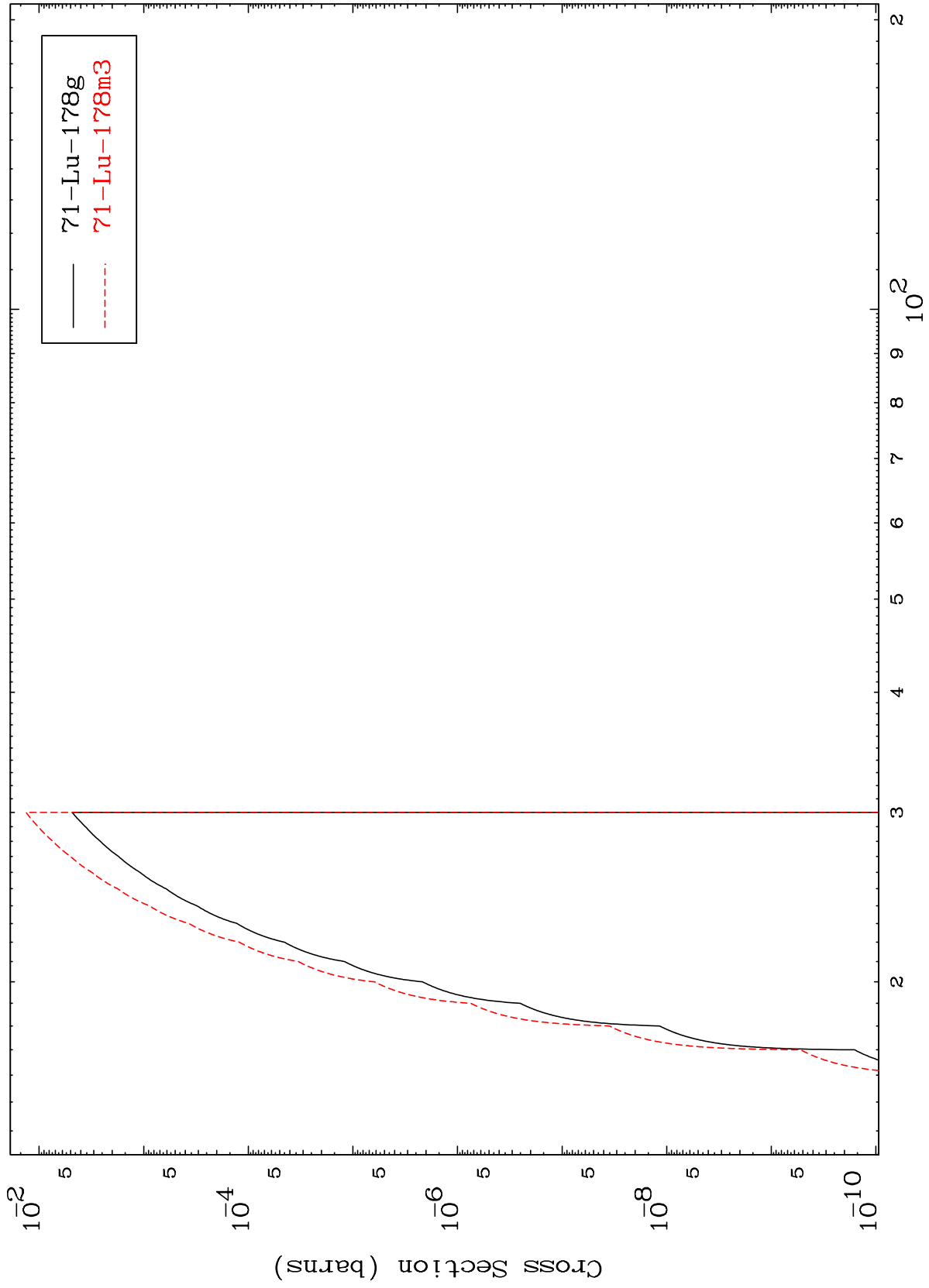
72-Hf-180

MAT 7244

(n,2n) p

72-Hf-180

Radionuclide Production Cross Section



29

Incident Energy (MeV)

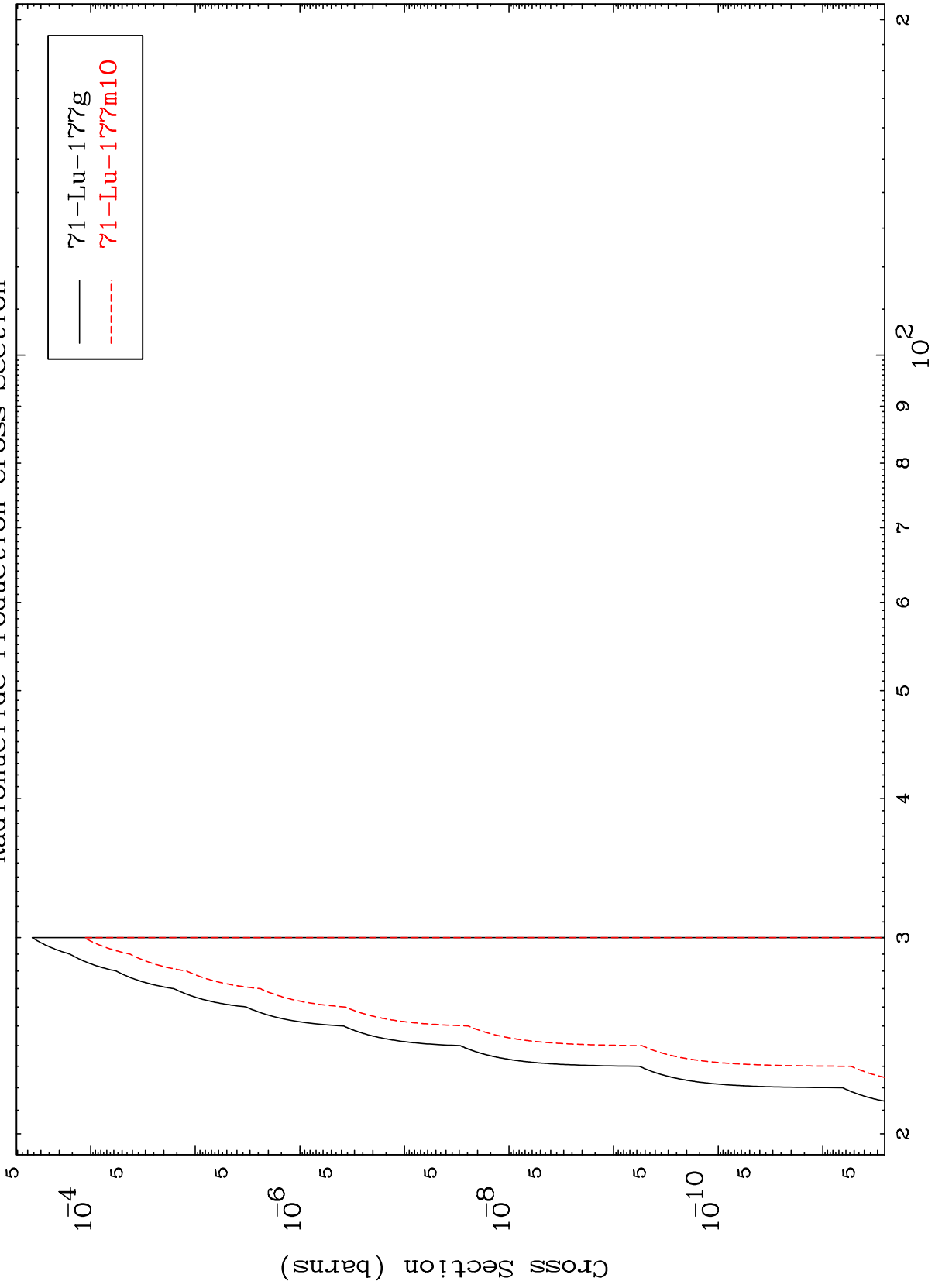
72-Hf-180

MAT 7244

(n,3n) p

72-Hf-180

Radionuclide Production Cross Section



71-Lu-177g
71-Lu-177m10

30

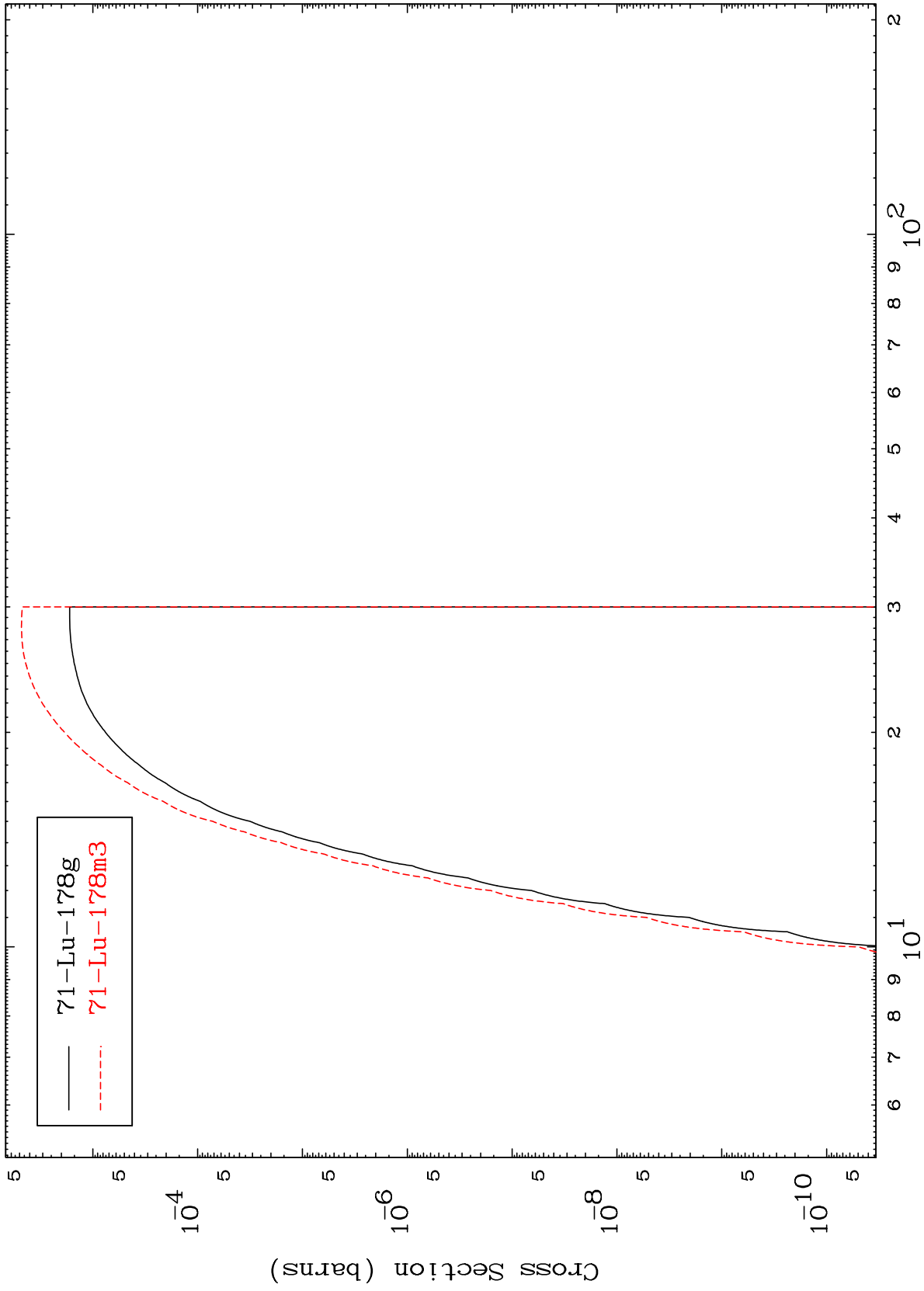
Incident Energy (MeV)

72-Hf-180

MAT 7244

72-Hf-180

(n, t)
Radionuclide Production Cross Section



31

72-Hf-180

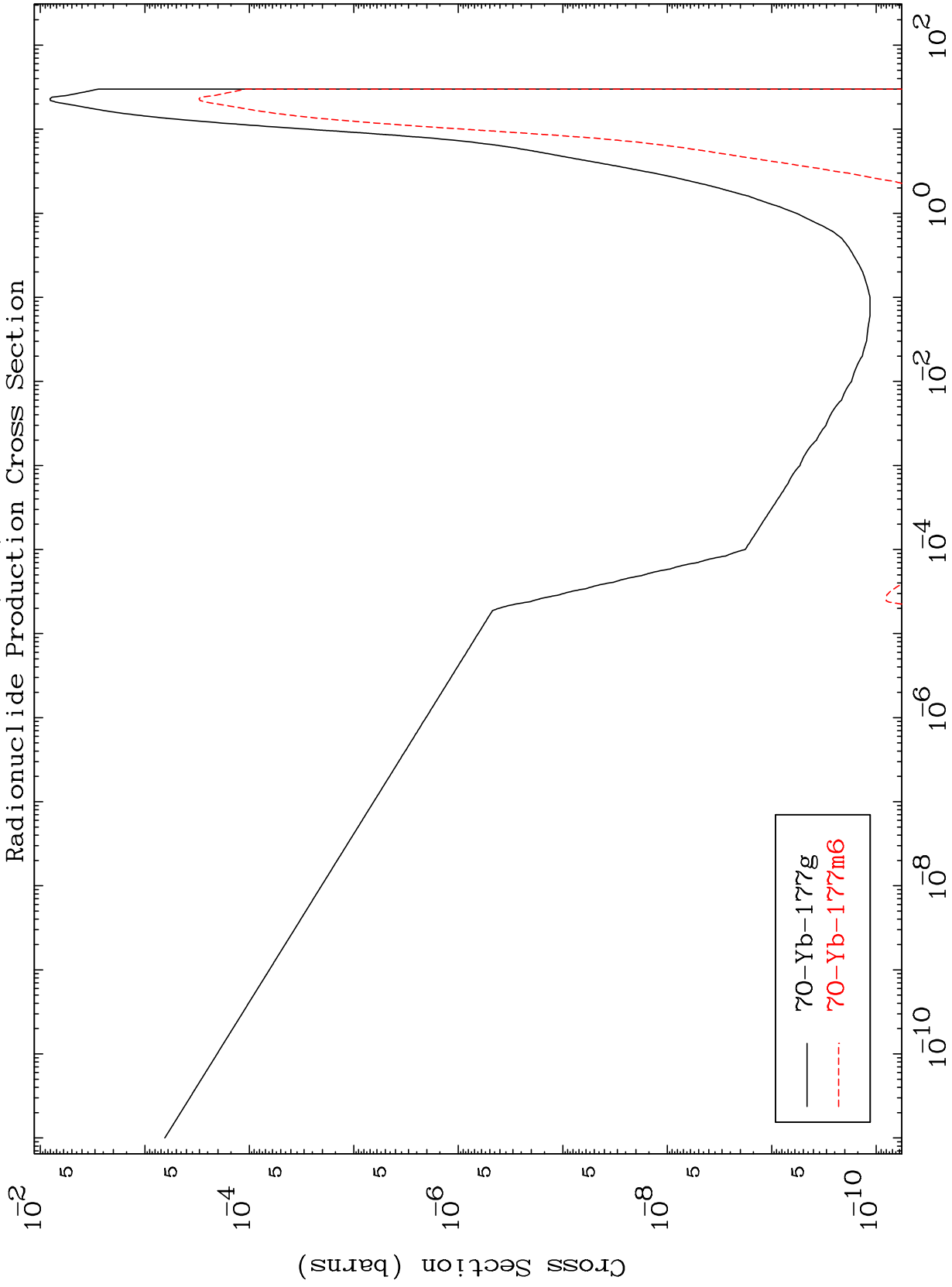
Incident Energy (MeV)

MAT 7244

(n, α)

72-Hf-180

Radionuclide Production Cross Section



32

Incident Energy (MeV)

72-Hf-180