

Program EVALPLOT
(Version 2015-2)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

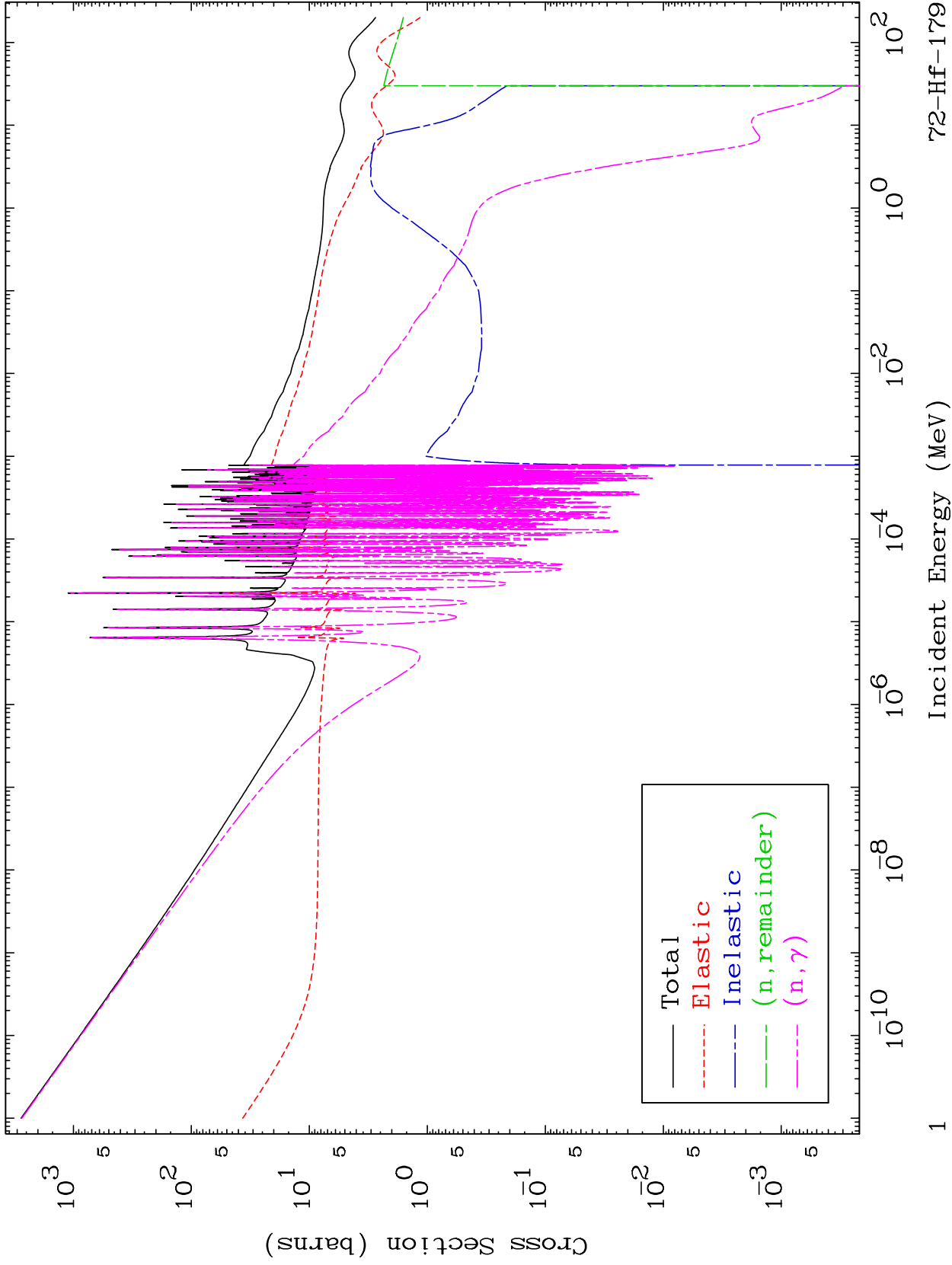
Press Mouse Button to Start

MAT 7241

Major

293 Kelvin Cross Sections

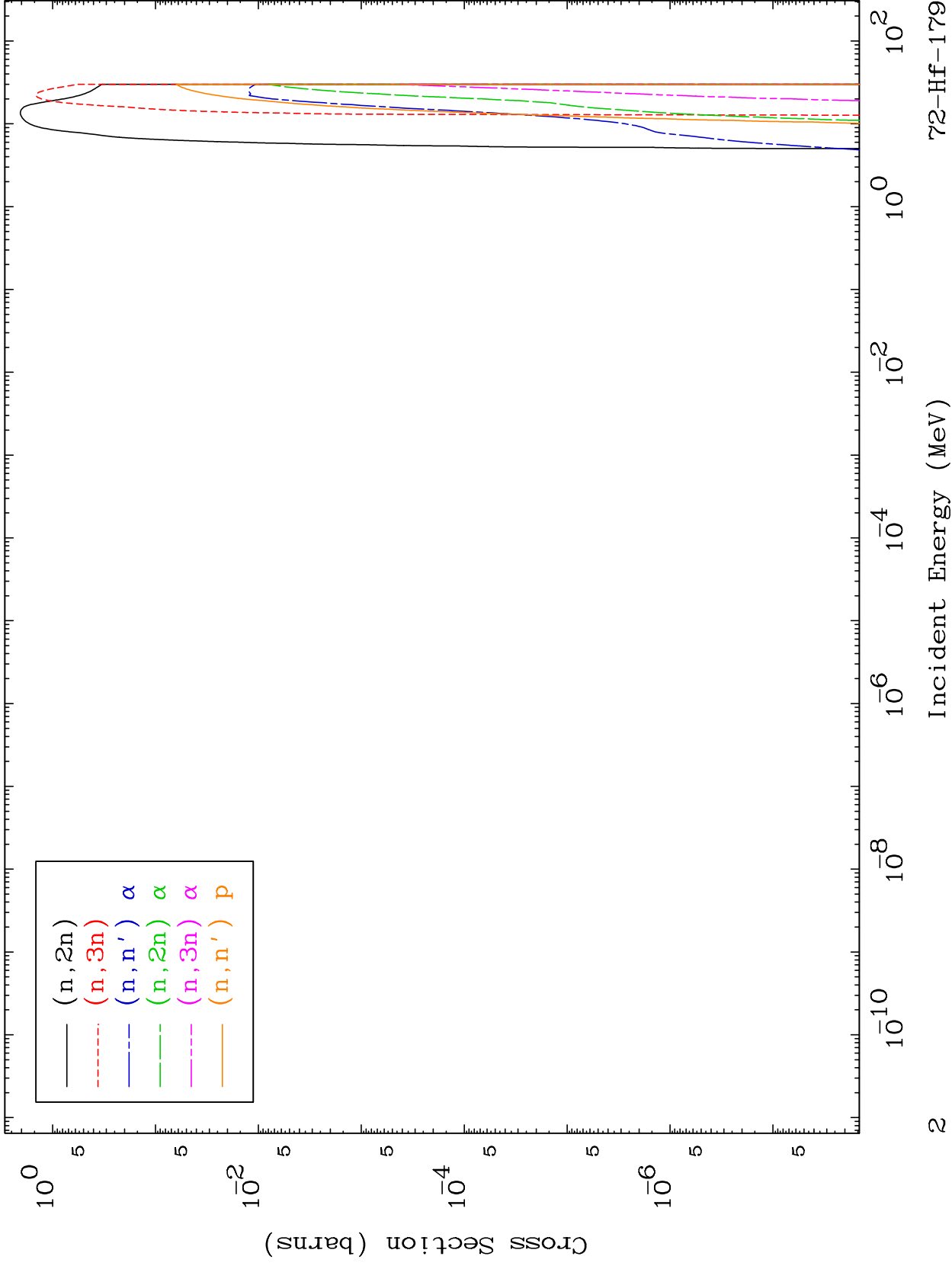
72-Hf-179



MAT 7241

Neutron Production
293 Kelvin Cross Sections

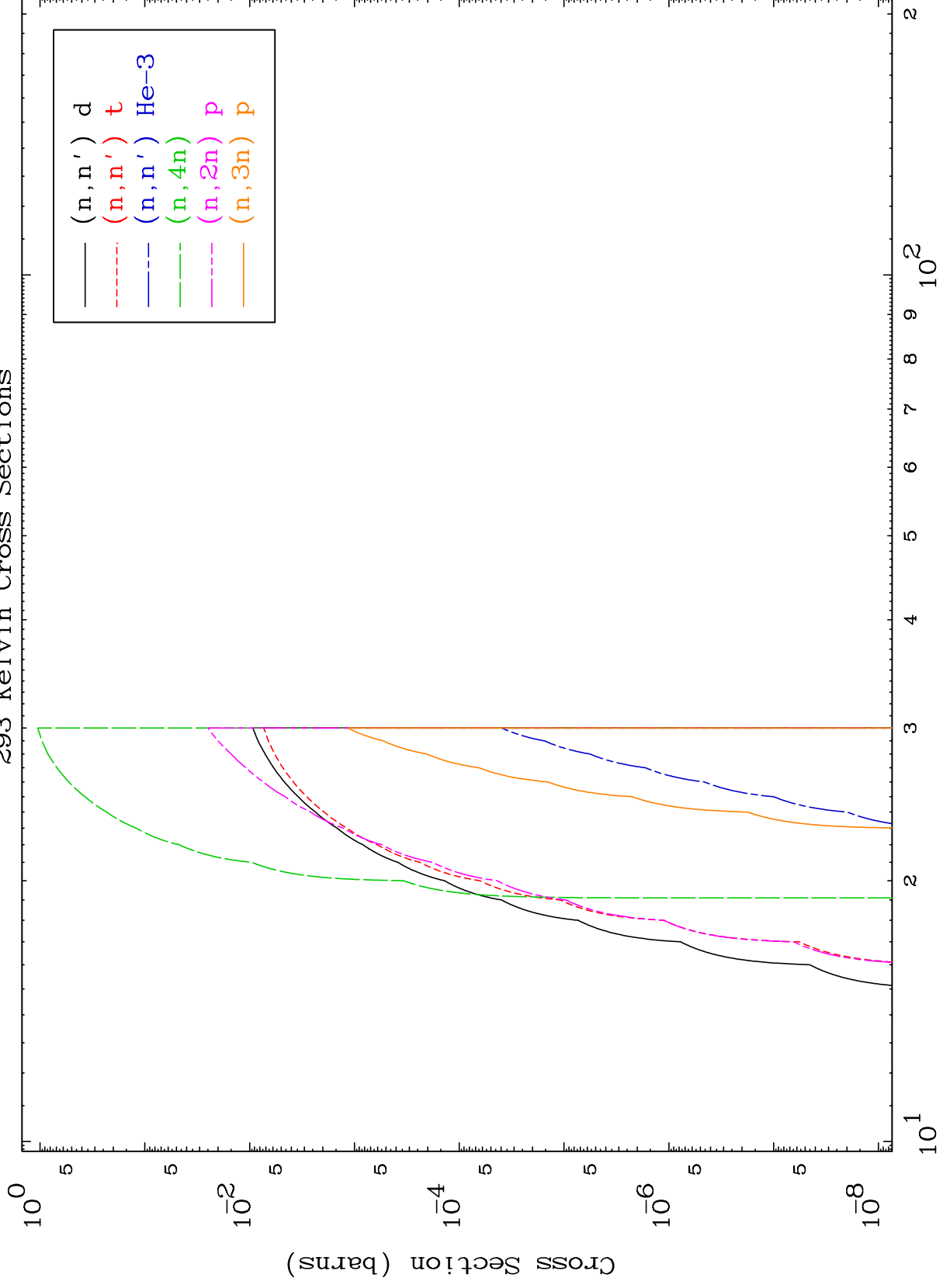
72-Hf-179



MAT 7241

Neutron Production
293 Kelvin Cross Sections

72-Hf-179



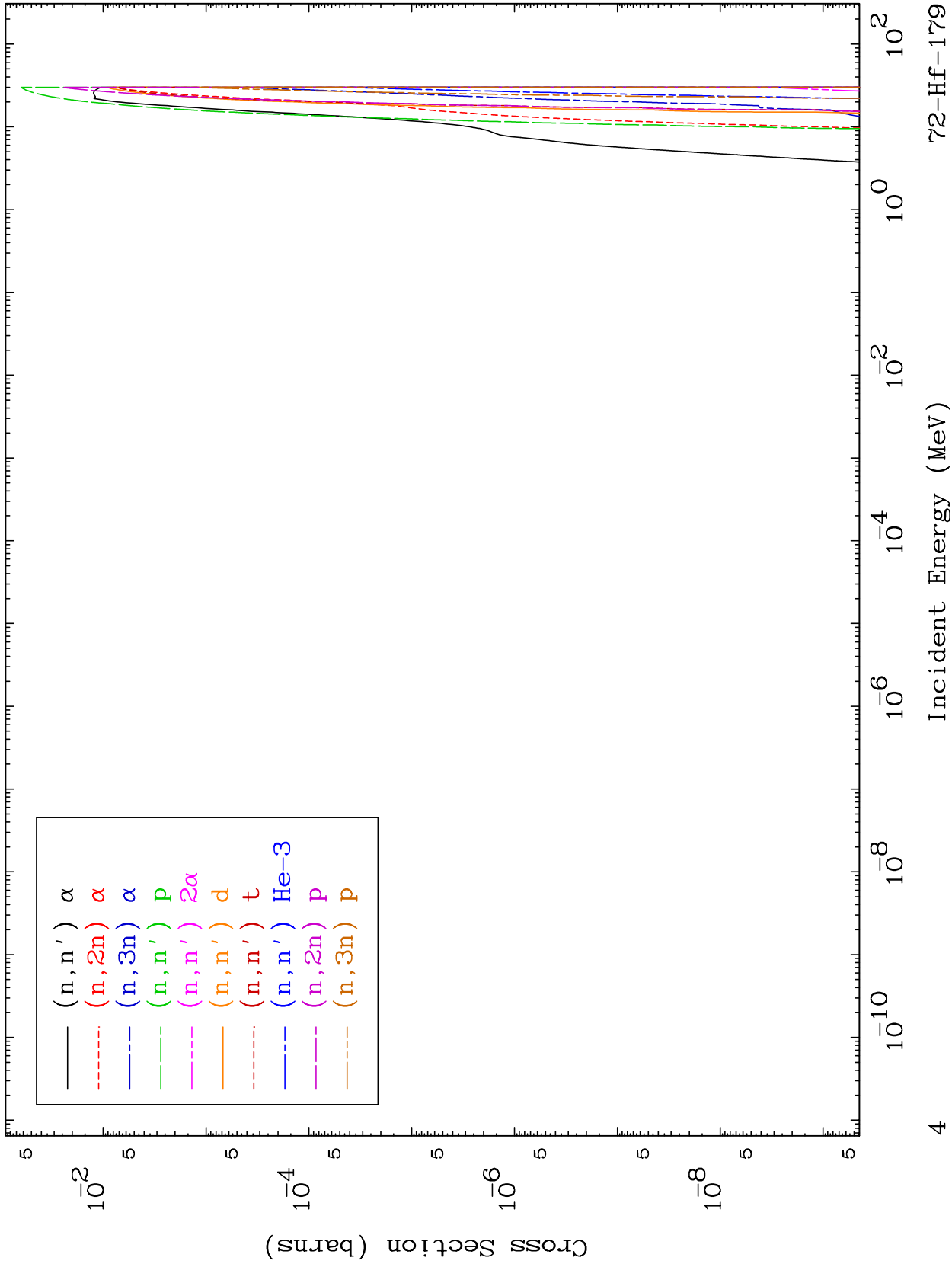
Incident Energy (MeV)

72-Hf-179

MAT 7241

Charged Particle
293 Kelvin Cross Sections

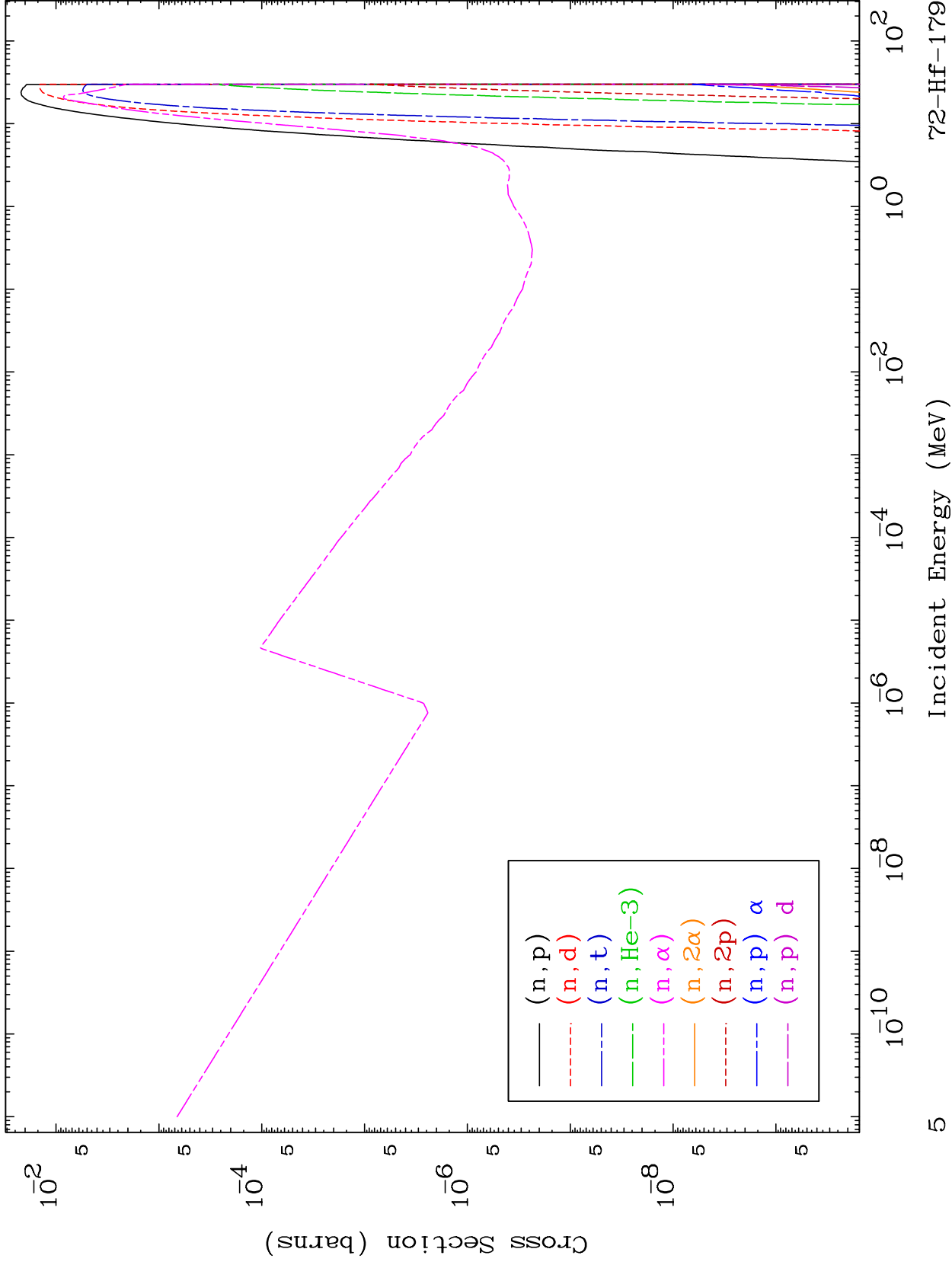
72-Hf-179

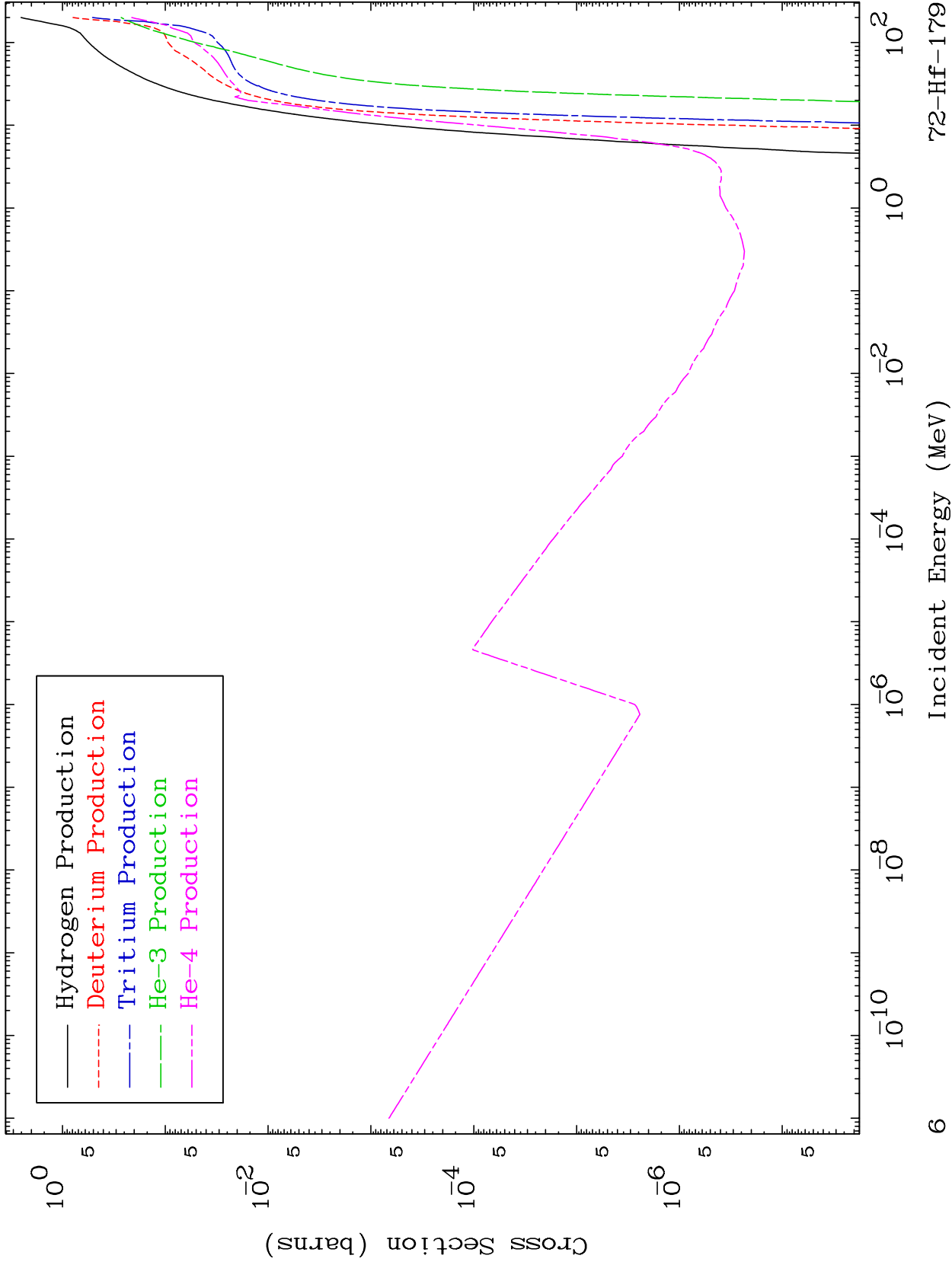


MAT 7241

Charged Particle
293 Kelvin Cross Sections

72-Hf-179

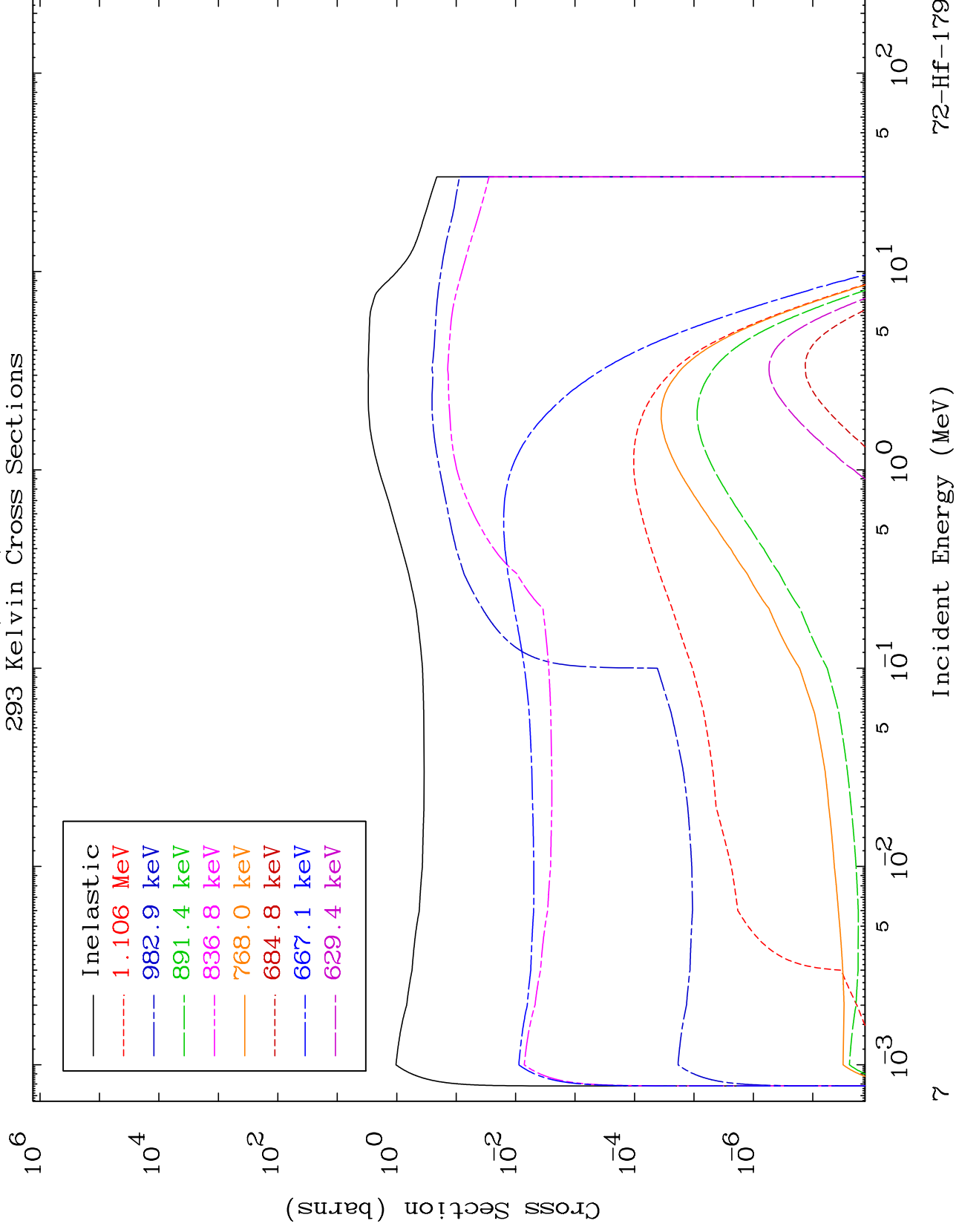




MAT 7241

(n,n') Level
293 Kelvin Cross Sections

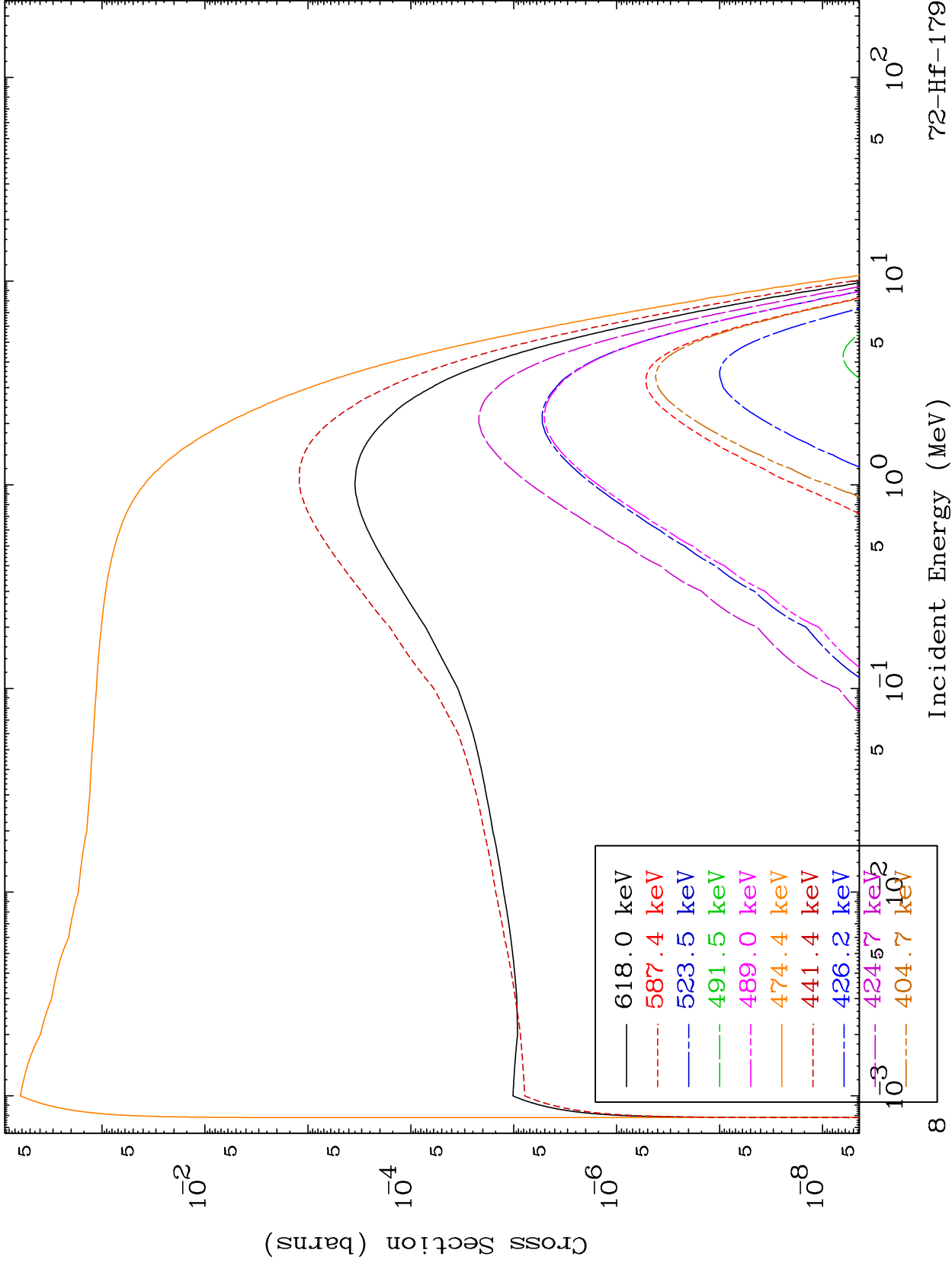
72-Hf-179



MAT 7241

(n,n') Level
293 Kelvin Cross Sections

72-Hf-179

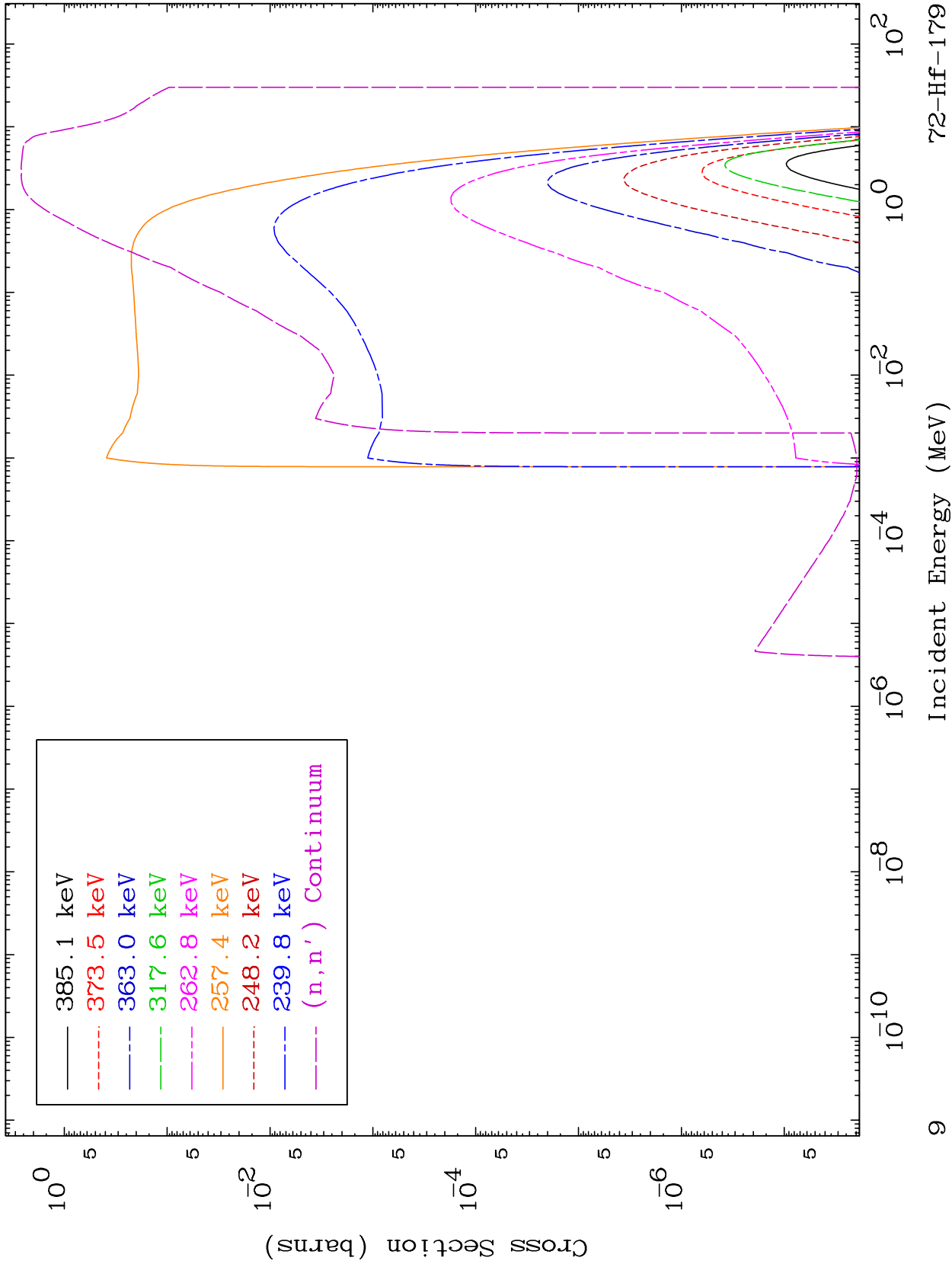


72-Hf-179

MAT 7241

(n,n') Level
293 Kelvin Cross Sections

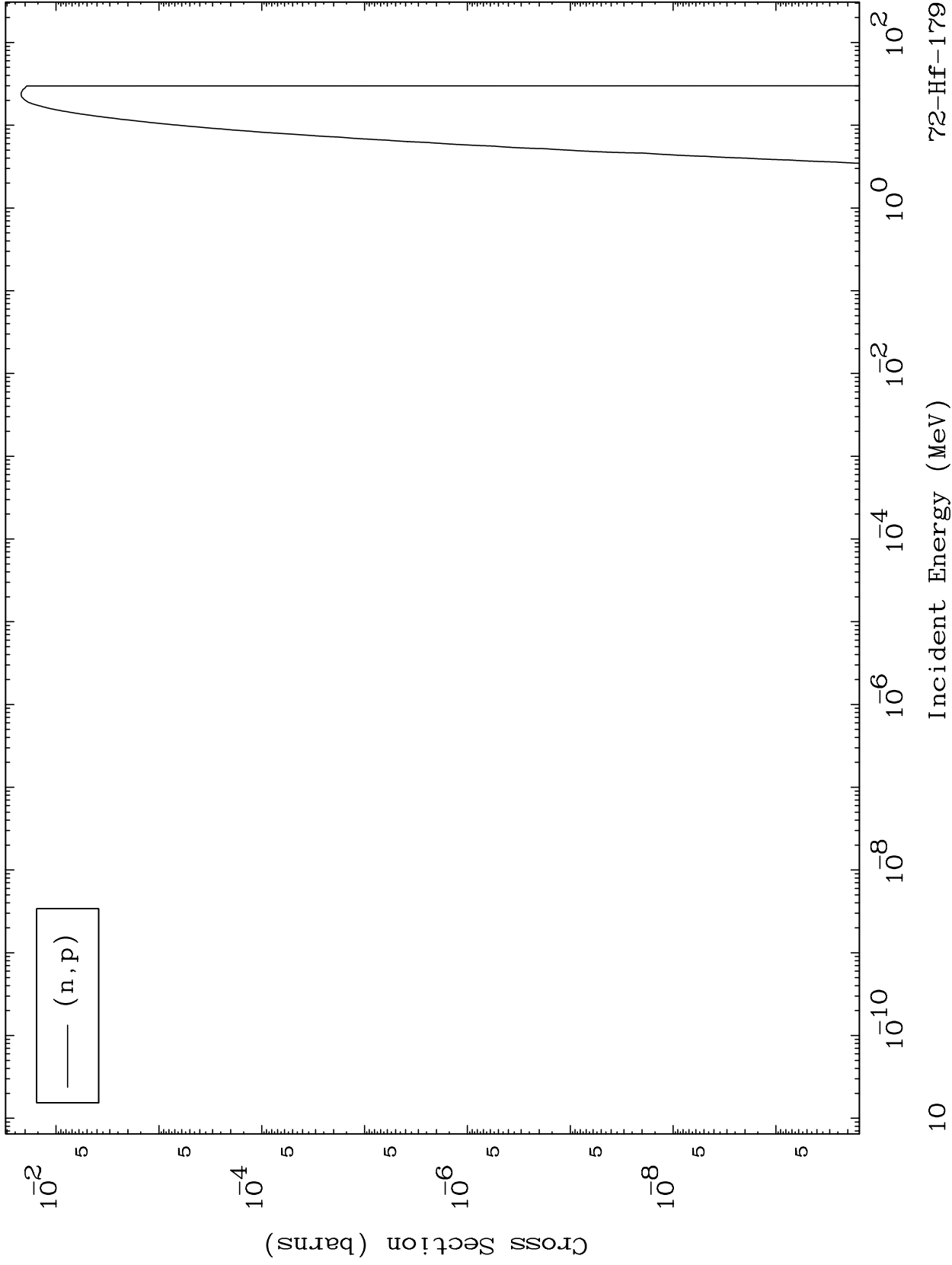
72-Hf-179



MAT 7241

(n,p) Levels
293 Kelvin Cross Sections

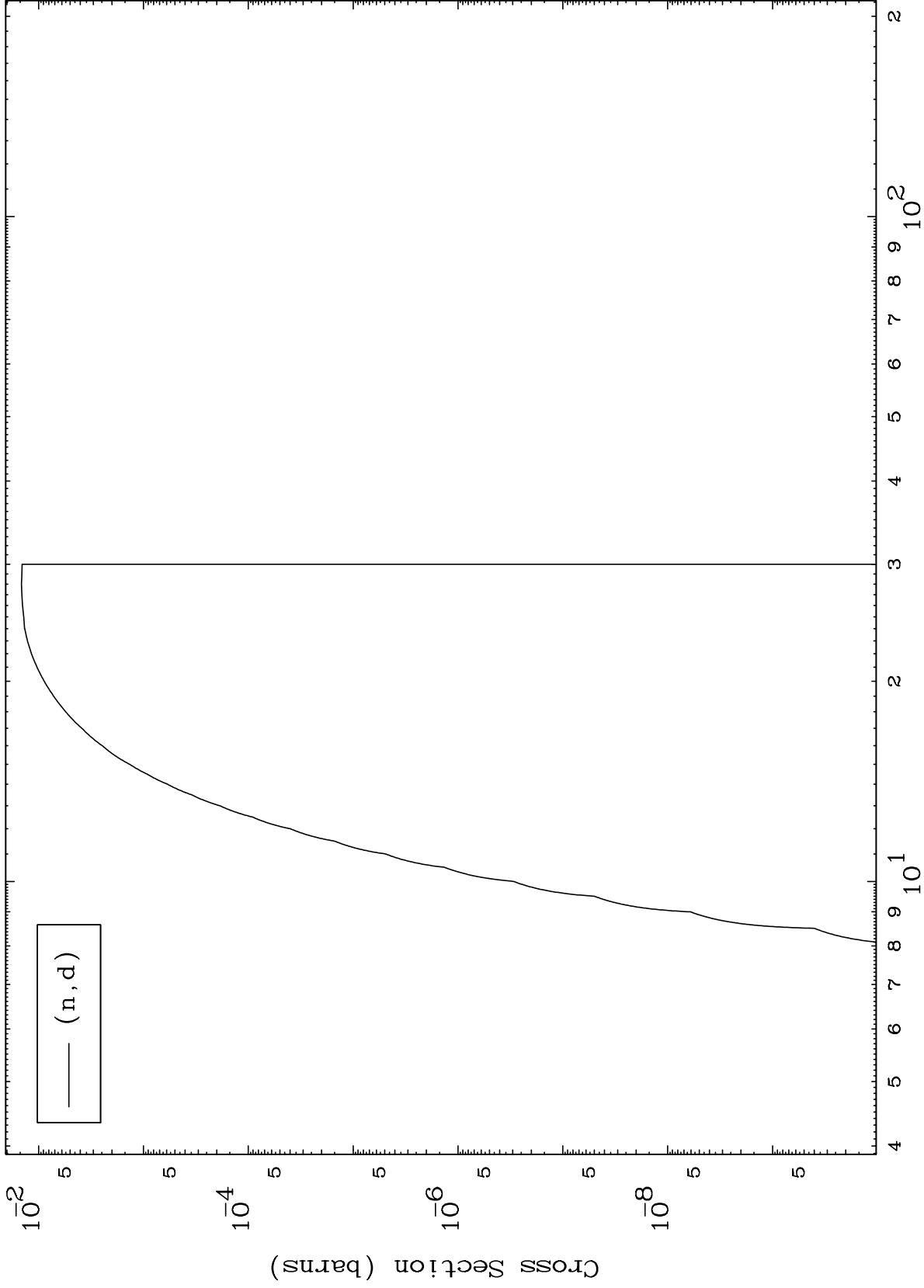
72-Hf-179



MAT 7241

(n,d) Levels
293 Kelvin Cross Sections

72-Hf-179



11

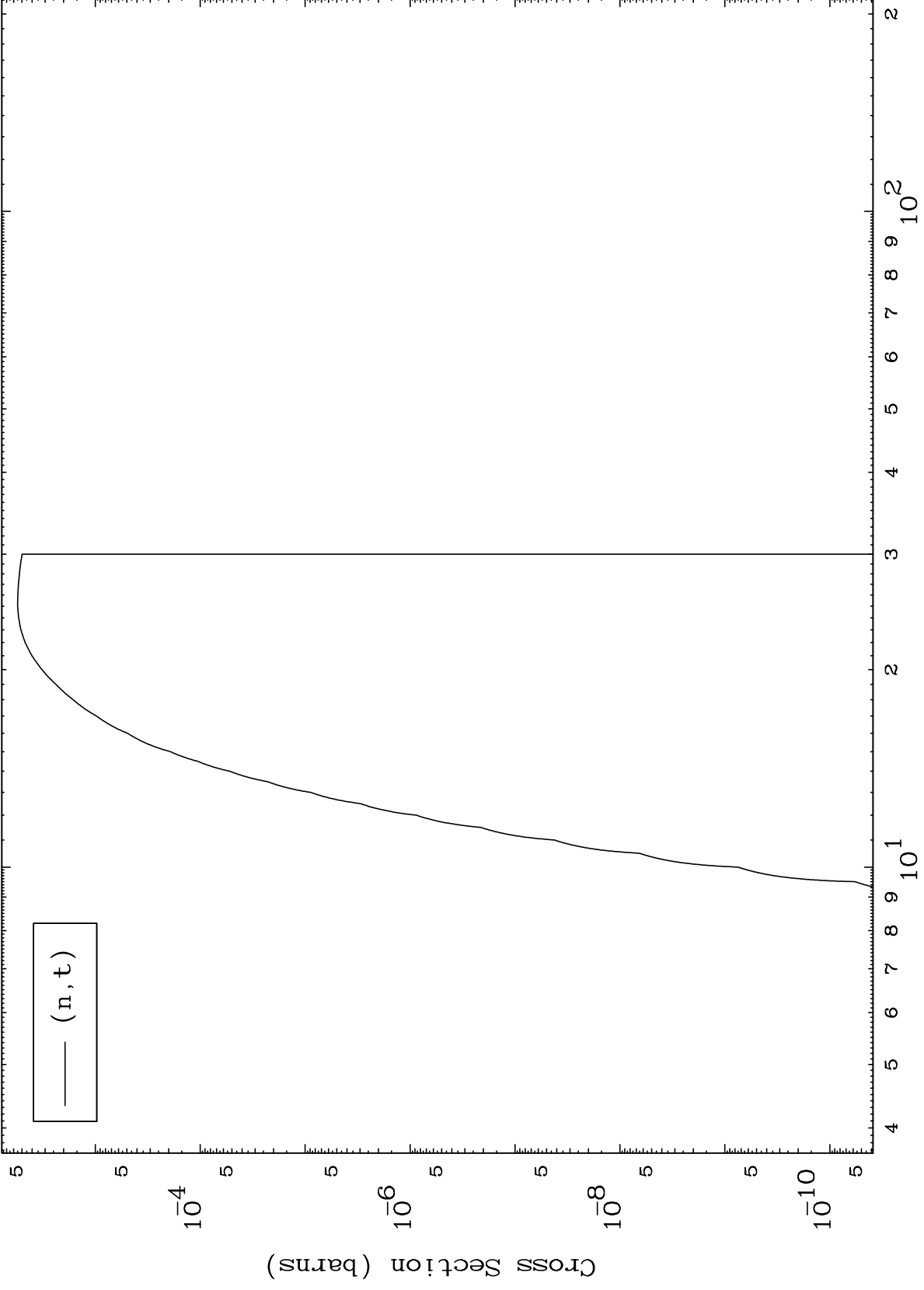
Incident Energy (MeV)

72-Hf-179

MAT 7241

(n,t) Levels
293 Kelvin Cross Sections

72-Hf-179



12

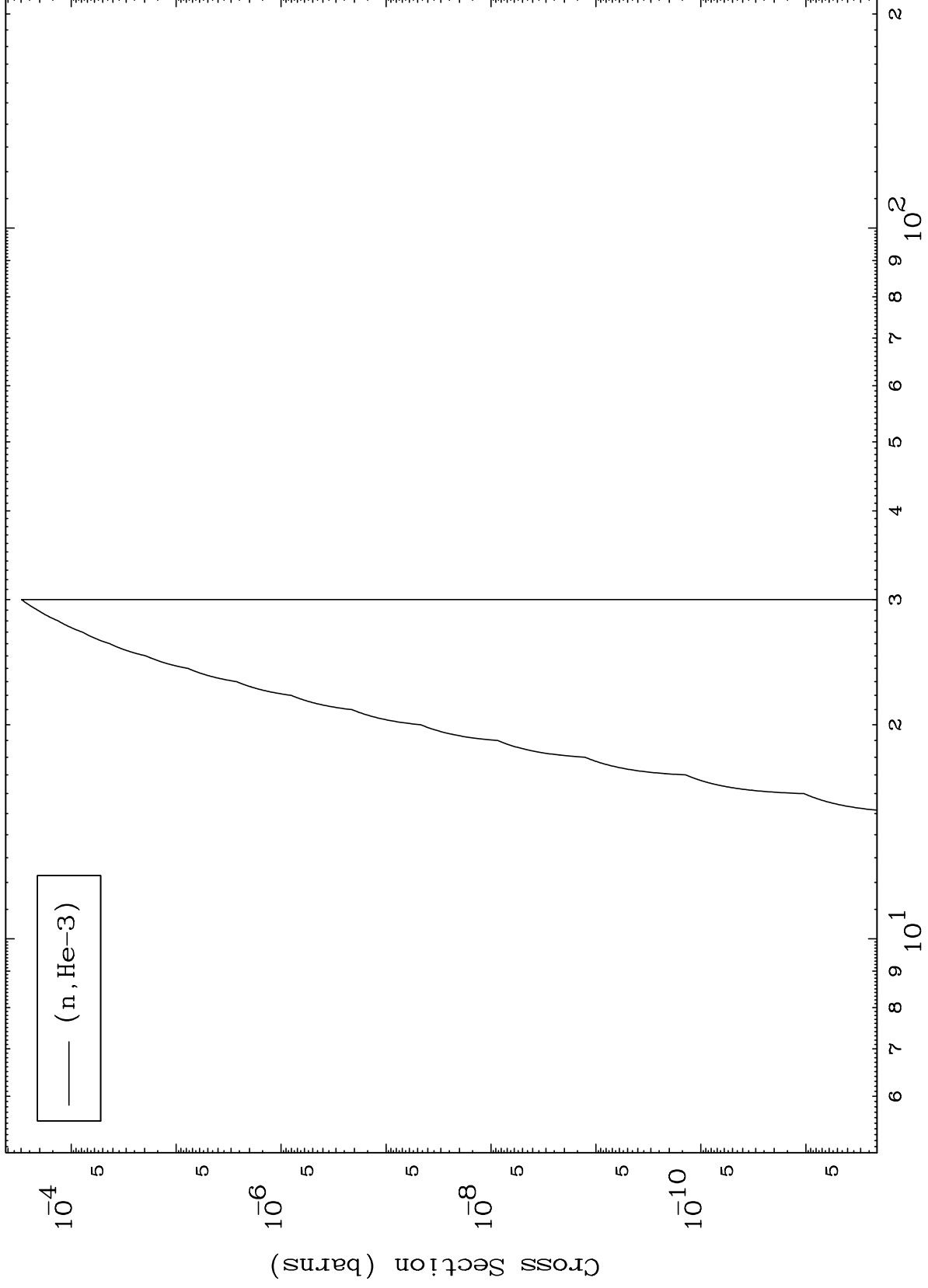
Incident Energy (MeV)

72-Hf-179

MAT 7241

(n,He3) Levels
293 Kelvin Cross Sections

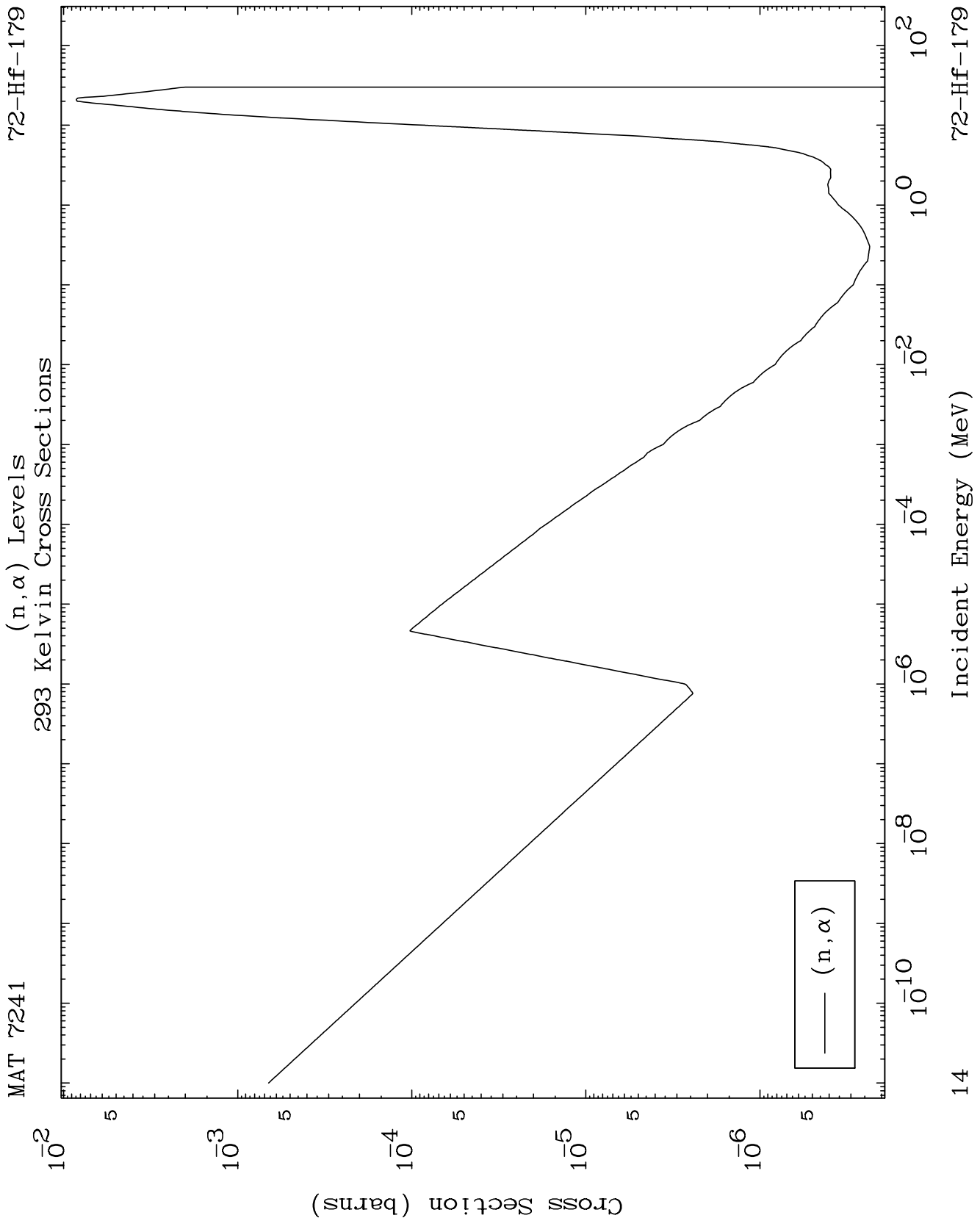
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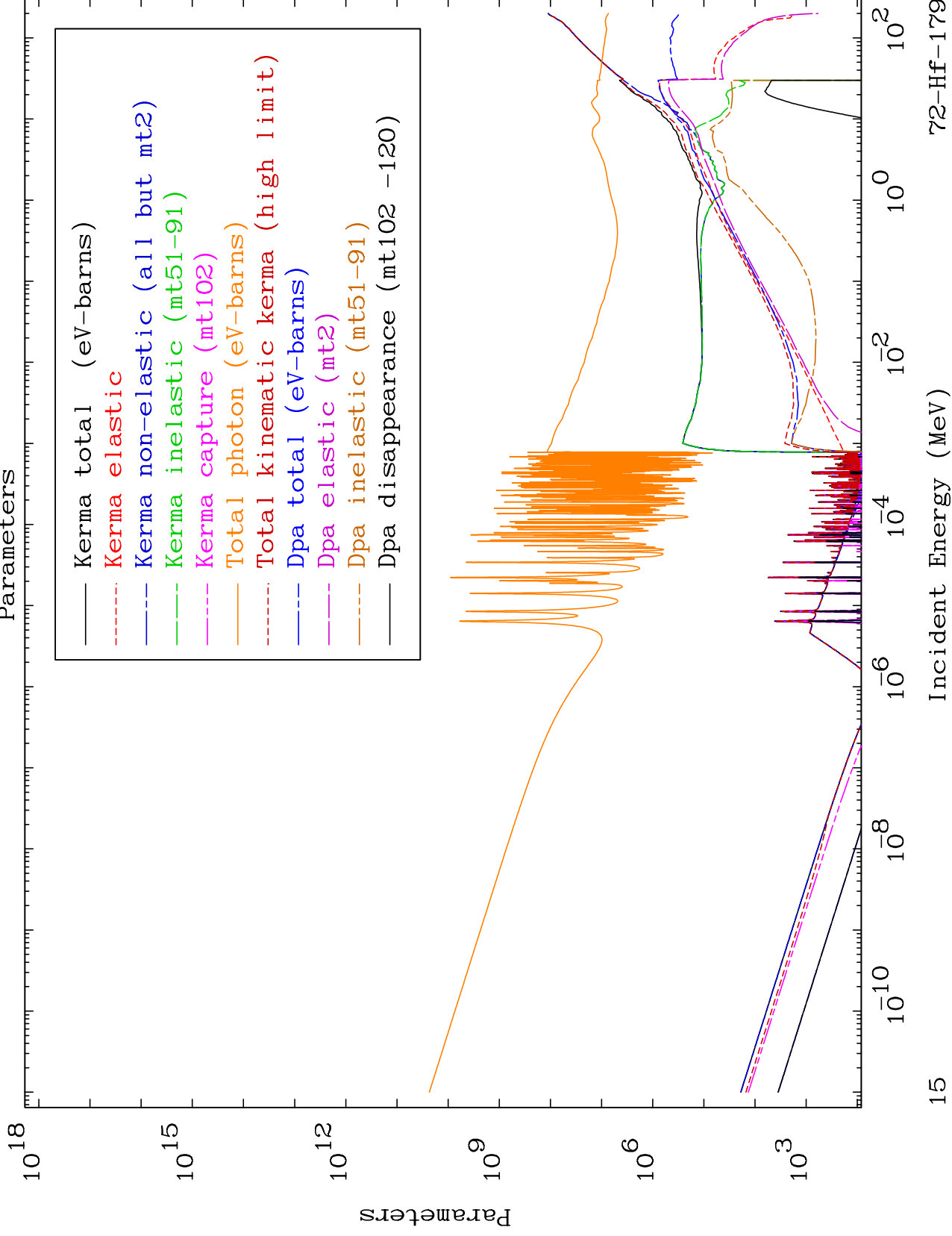


13

Incident Energy (MeV)

72-Hf-179

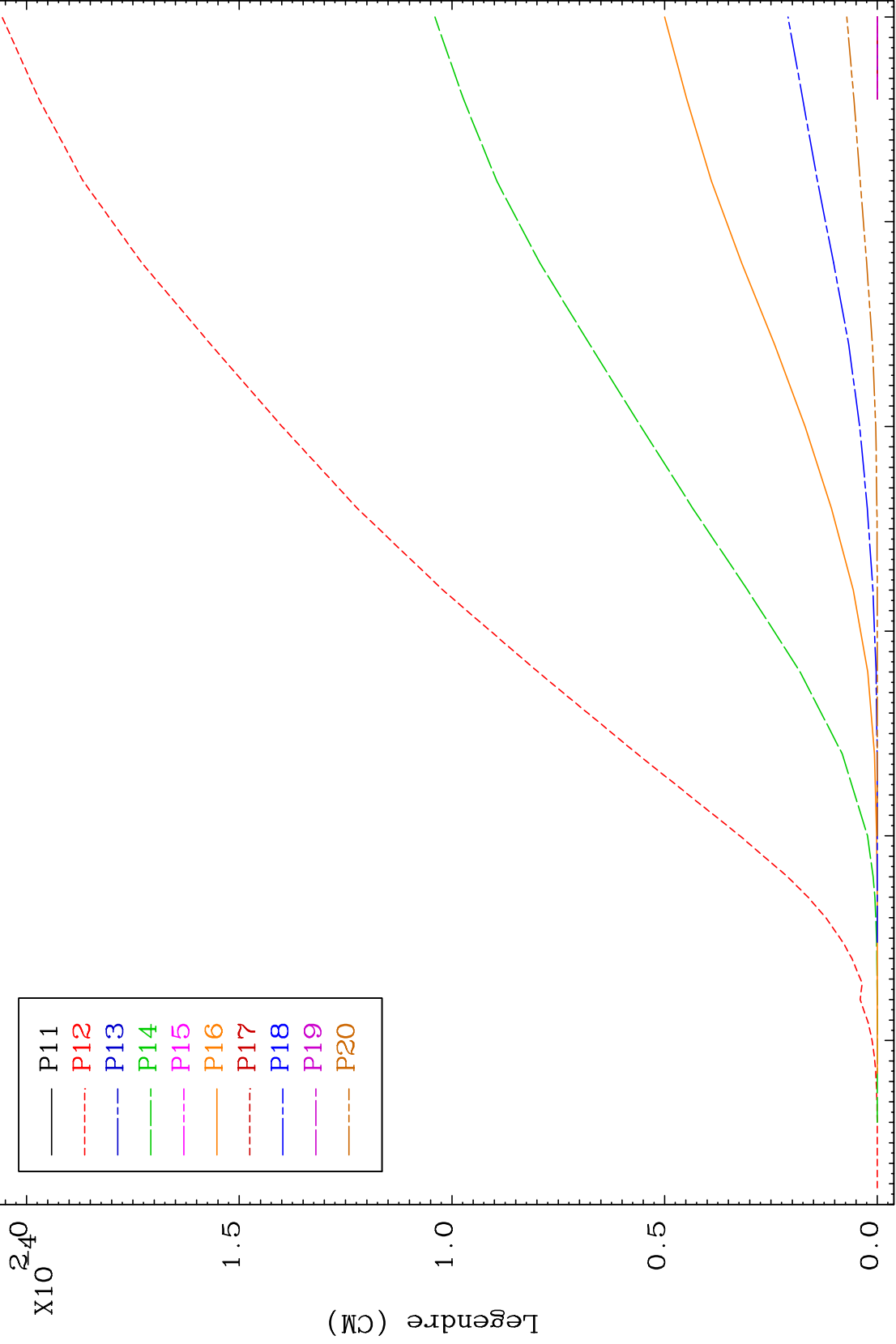




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Elastic Legendre Coefficients

72-Hf-179



17

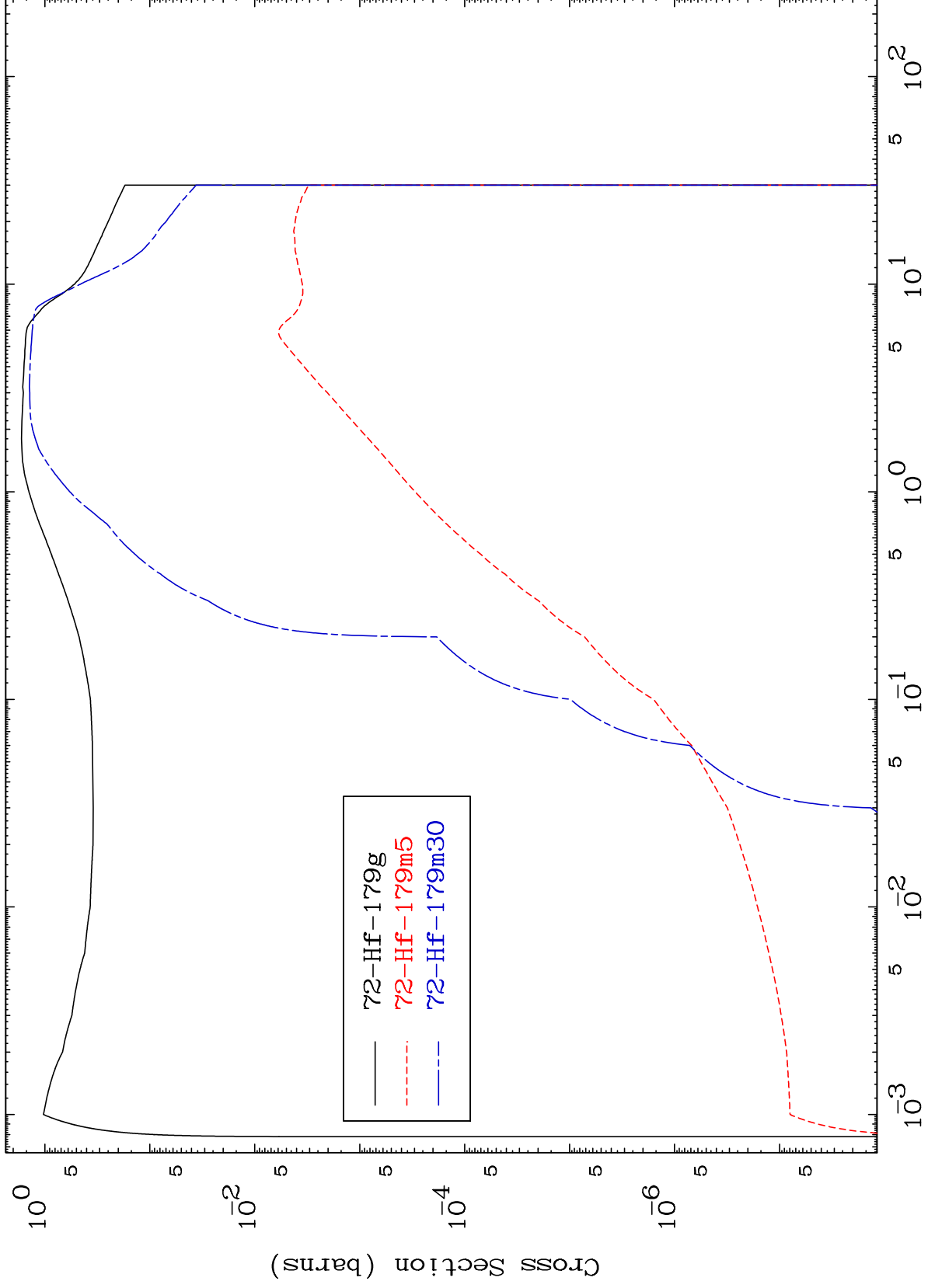
Incident Energy (MeV)

72-Hf-179

MAT 7241

72-Hf-179

Inelastic
Radionuclide Production Cross Section



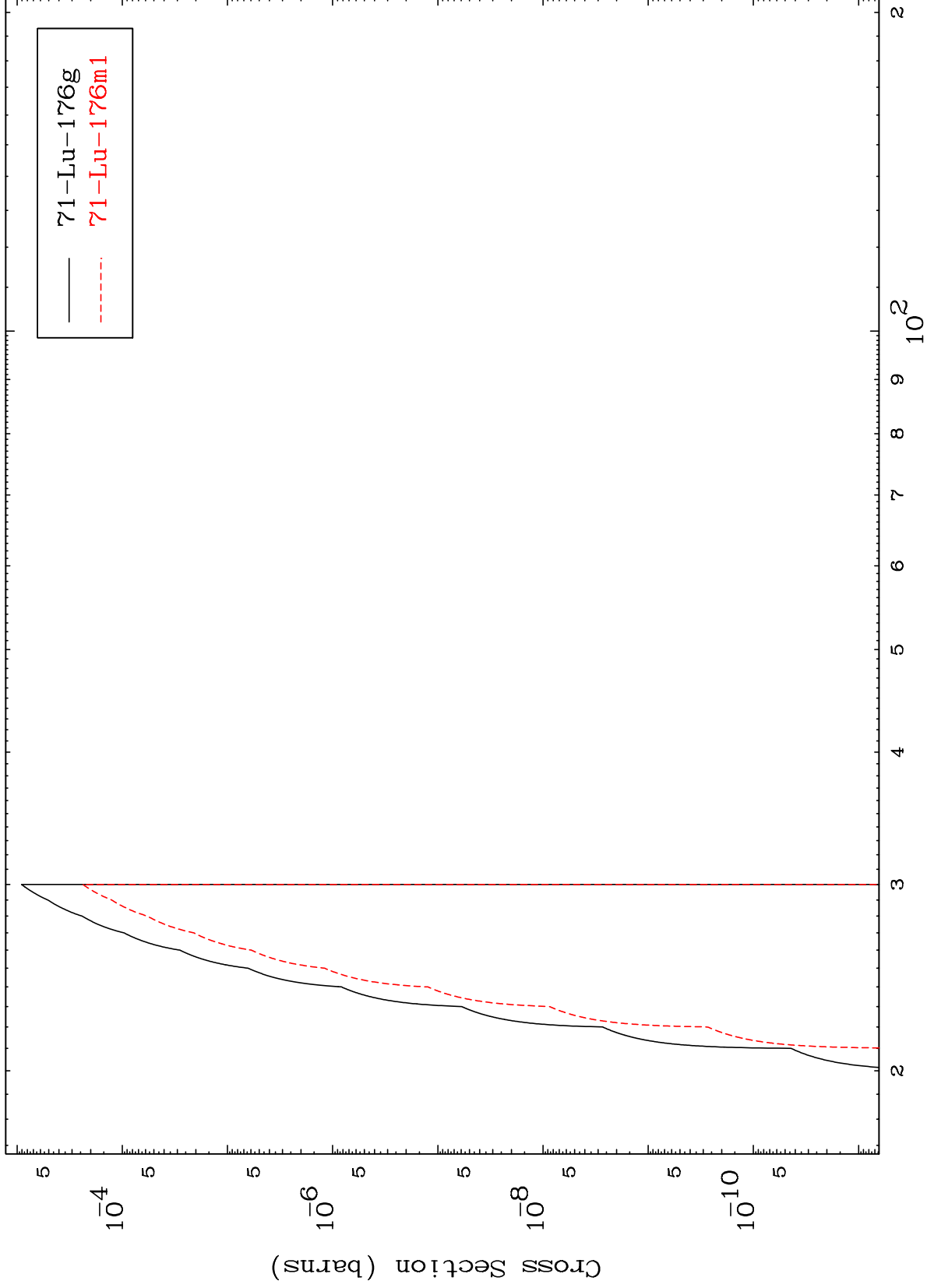
72-Hf-179g
72-Hf-179m5
72-Hf-179m30

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(n,2n) d

72-Hf-179

Radionuclide Production Cross Section



20

Incident Energy (MeV)

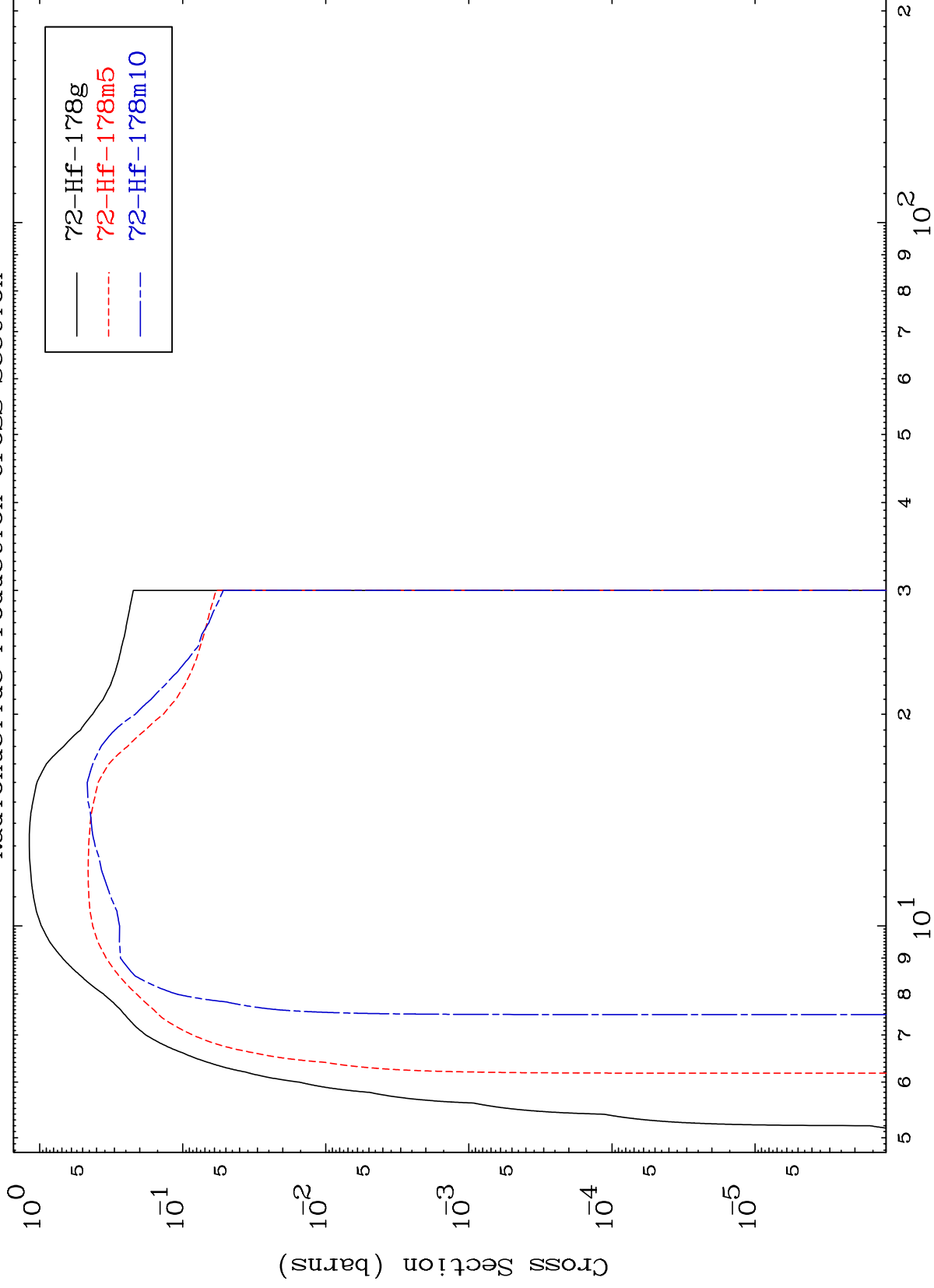
72-Hf-179

MAT 7241

(n,2n)

72-Hf-179

Radionuclide Production Cross Section



21

Incident Energy (MeV)

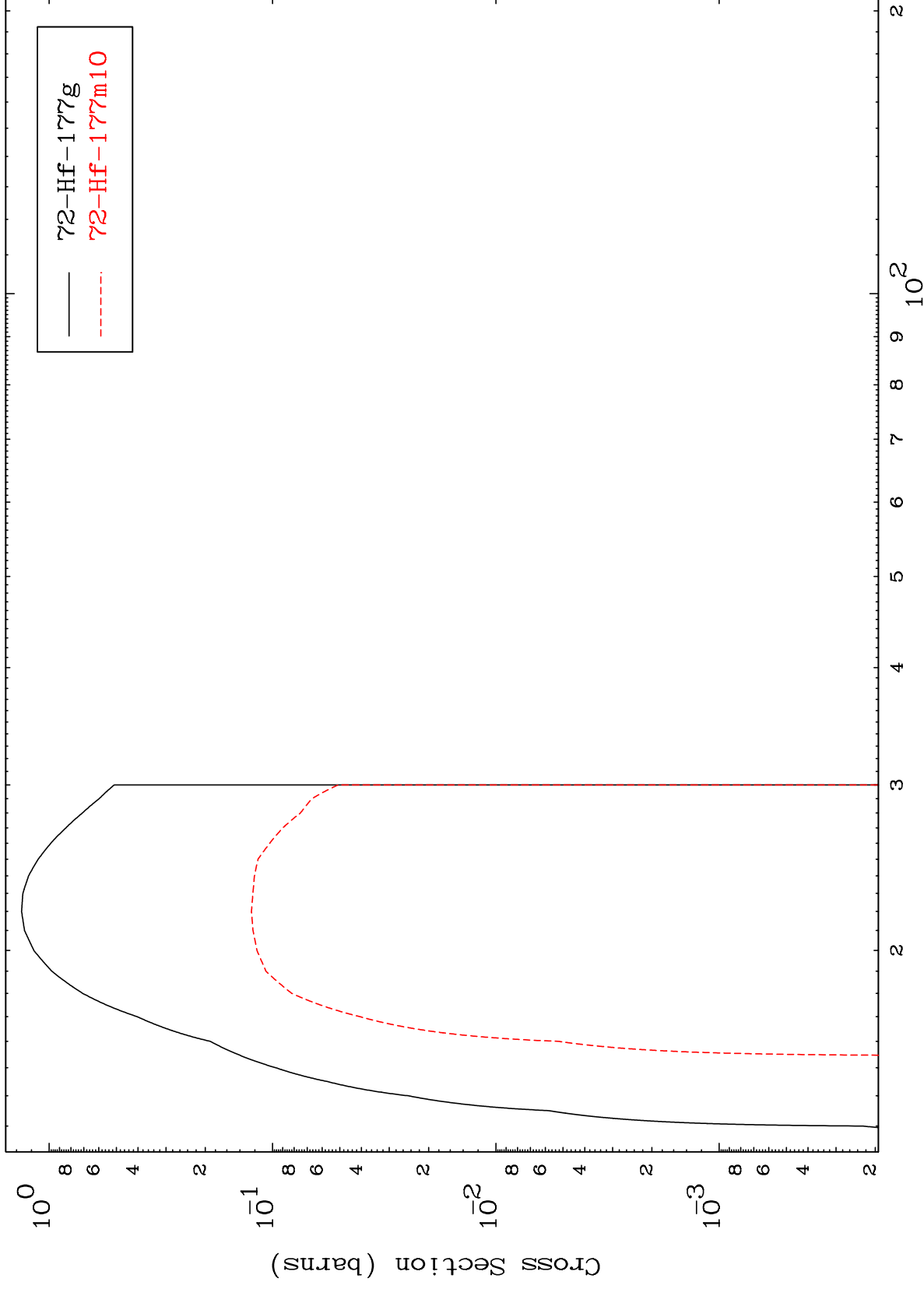
72-Hf-179

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(n,3n)

72-Hf-179

Radionuclide Production Cross Section



22

Incident Energy (MeV)

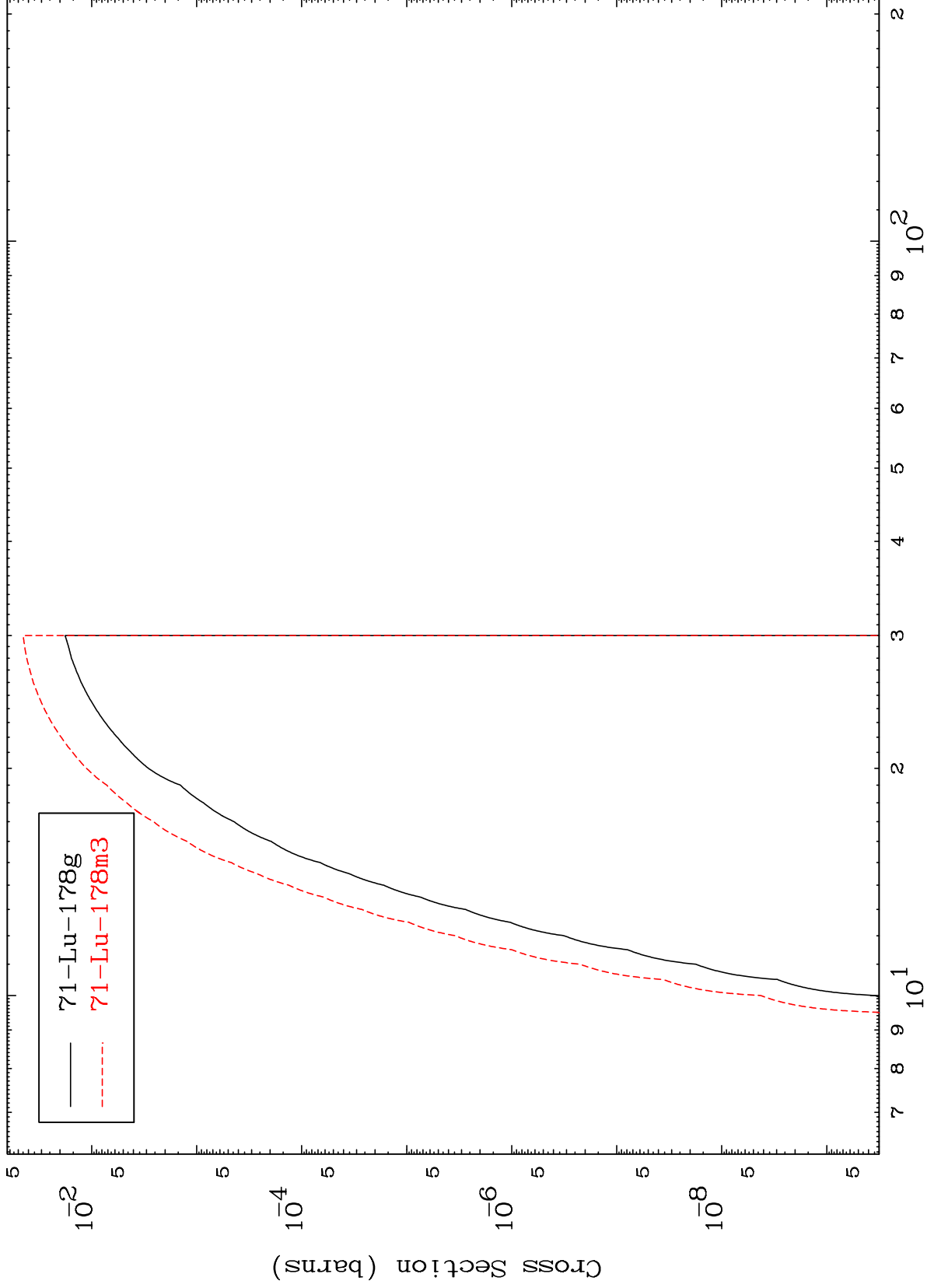
72-Hf-179

MAT 7241

(n,n') p

72-Hf-179

Radionuclide Production Cross Section



23

Incident Energy (MeV)

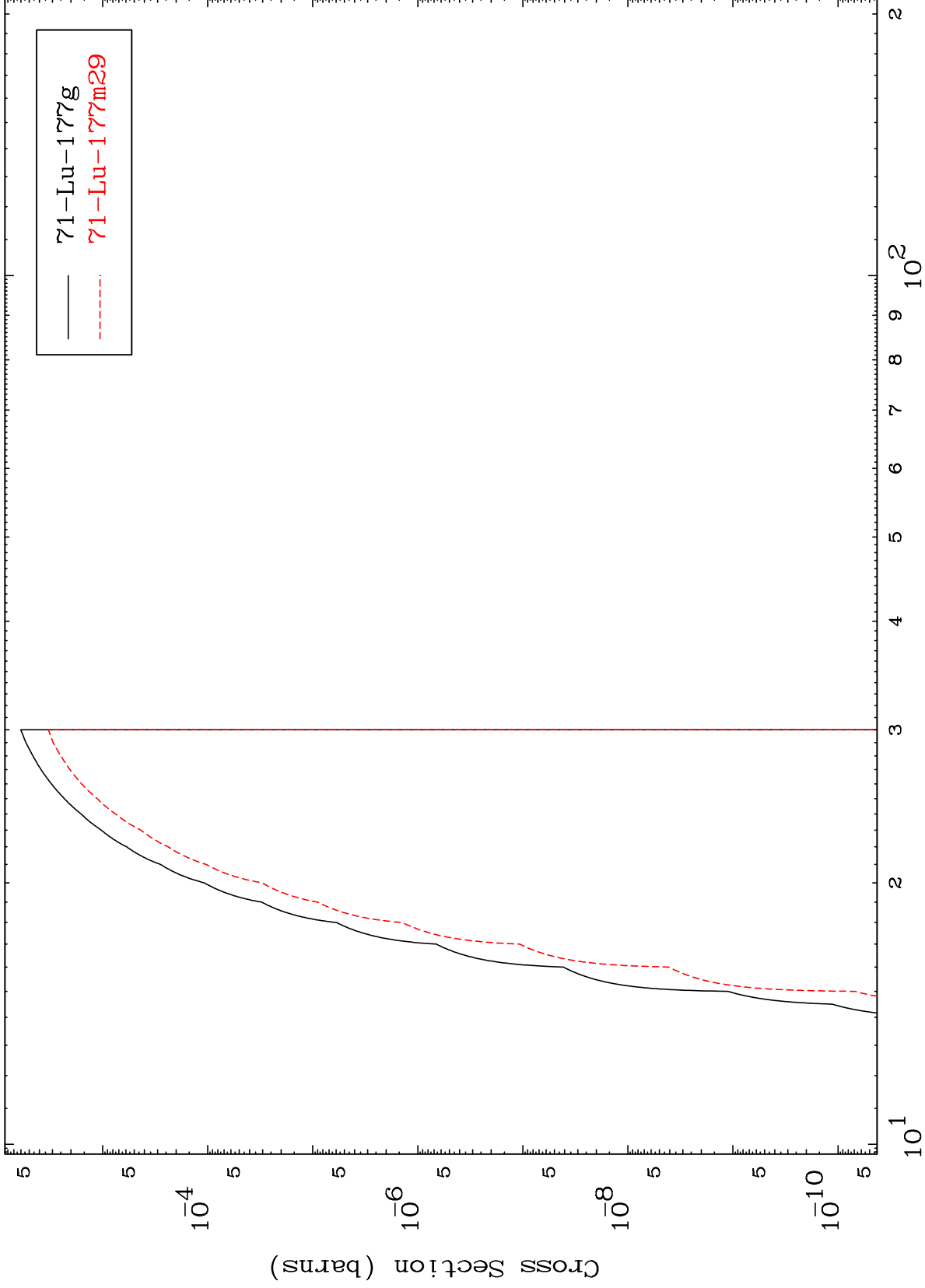
72-Hf-179

MAT 7241

(n,n') d

72-Hf-179

Radionuclide Production Cross Section



Incident Energy (MeV)

72-Hf-179

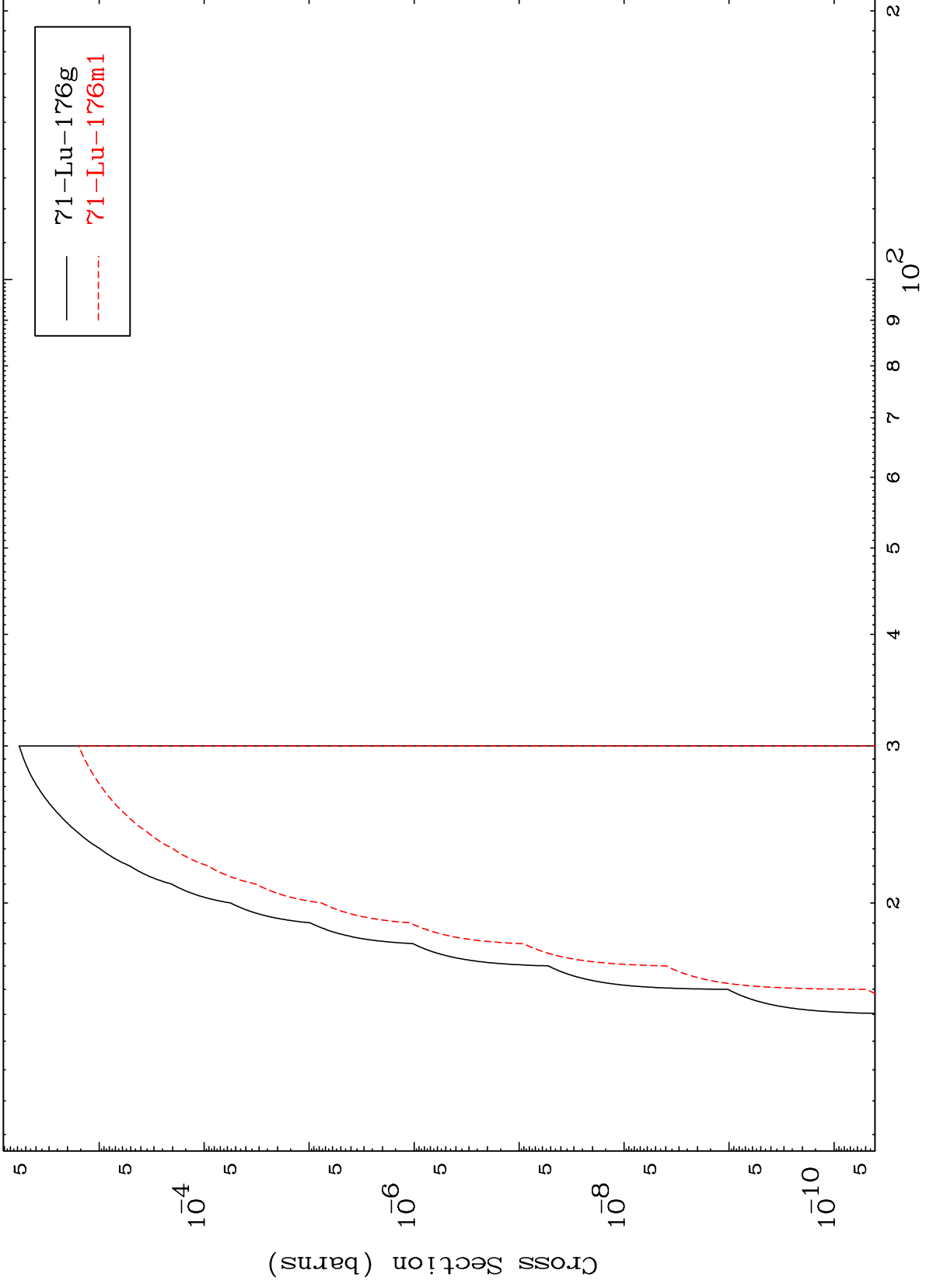
24

MAT 7241

(n,n') t

72-Hf-179

Radionuclide Production Cross Section



25

Incident Energy (MeV)

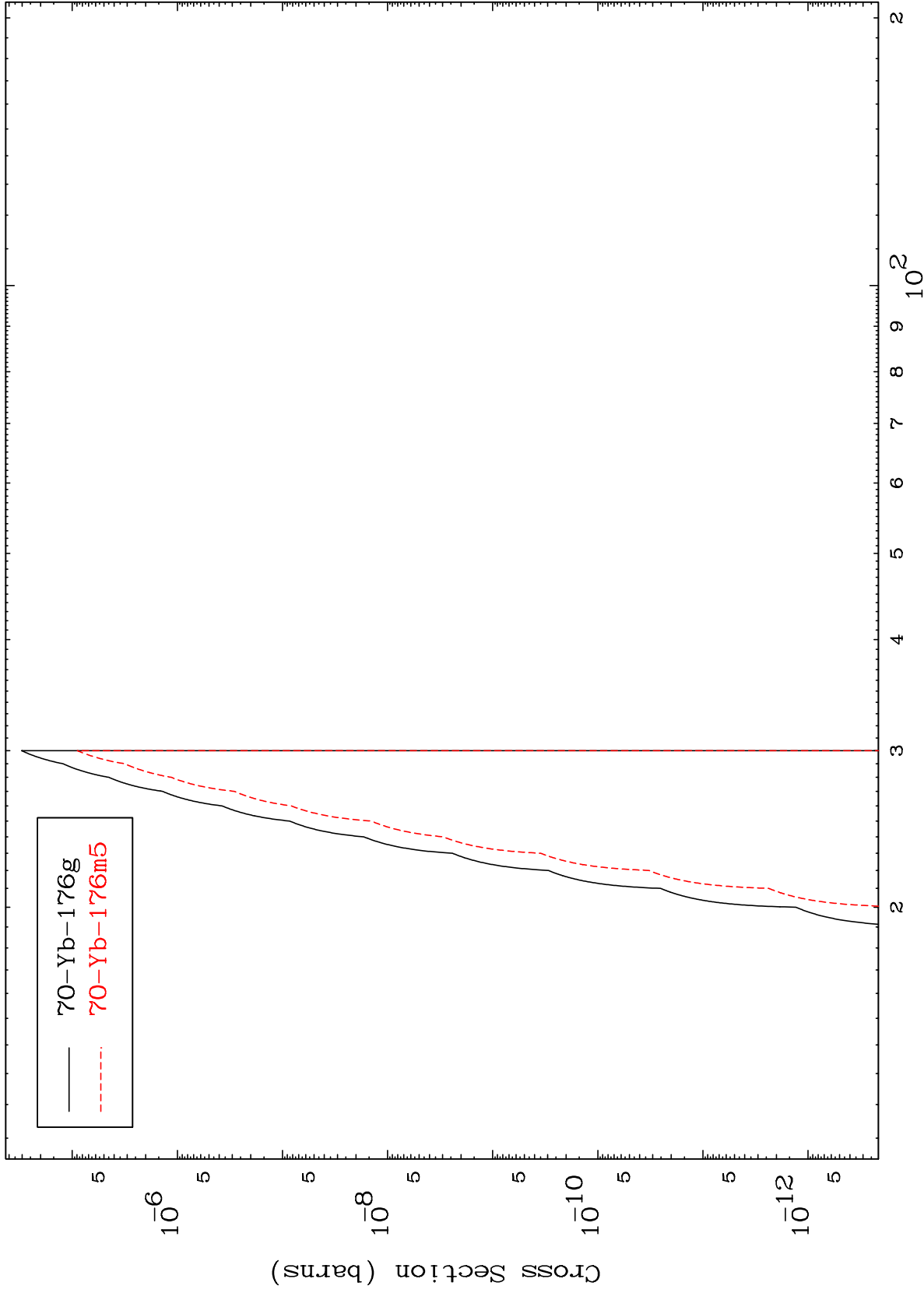
72-Hf-179

MAT 7241

(n,n') He-3

72-Hf-179

Radionuclide Production Cross Section



Incident Energy (MeV)

72-Hf-179

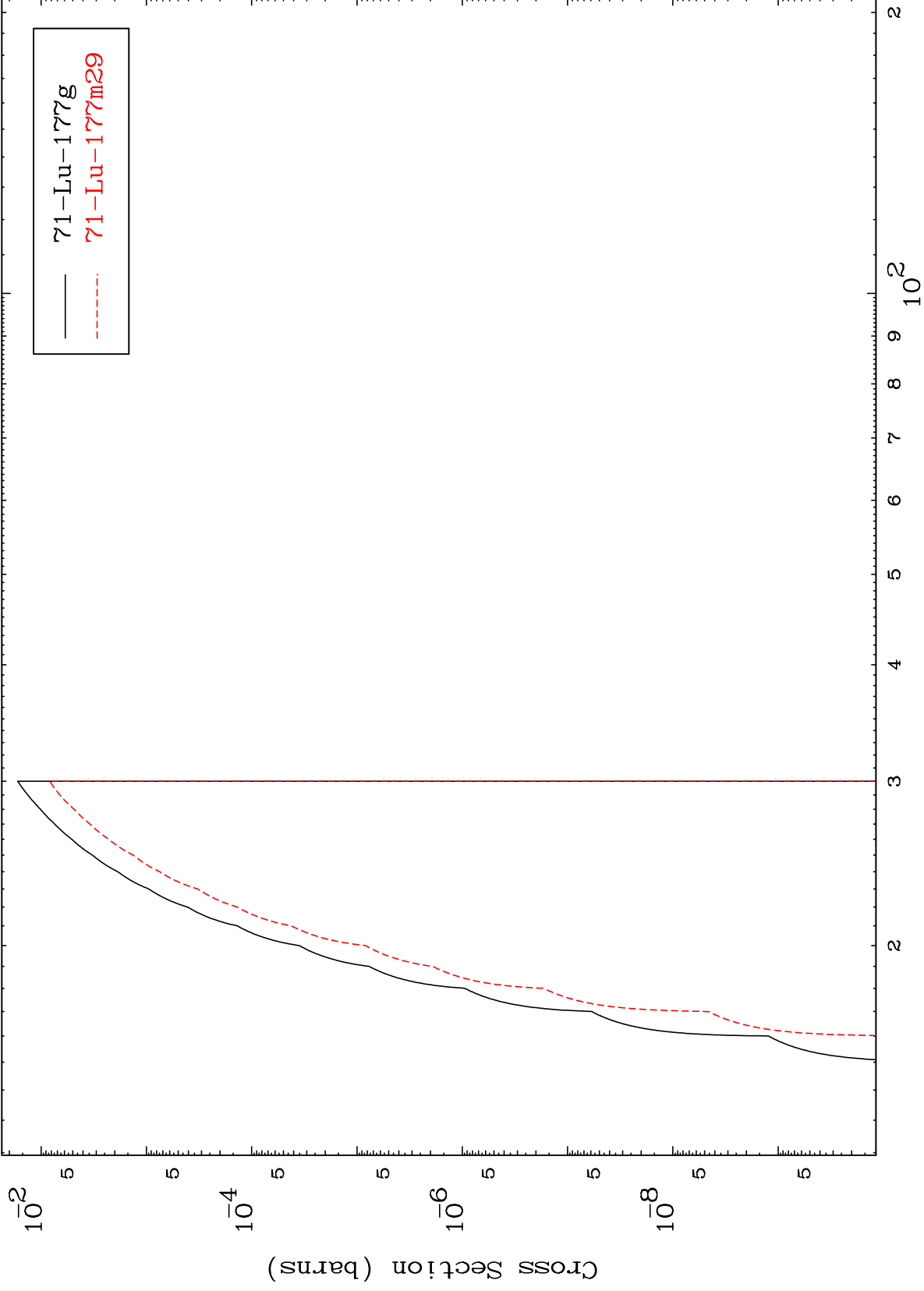
26

MAT 7241

(n,2n) p

72-Hf-179

Radionuclide Production Cross Section



27

Incident Energy (MeV)

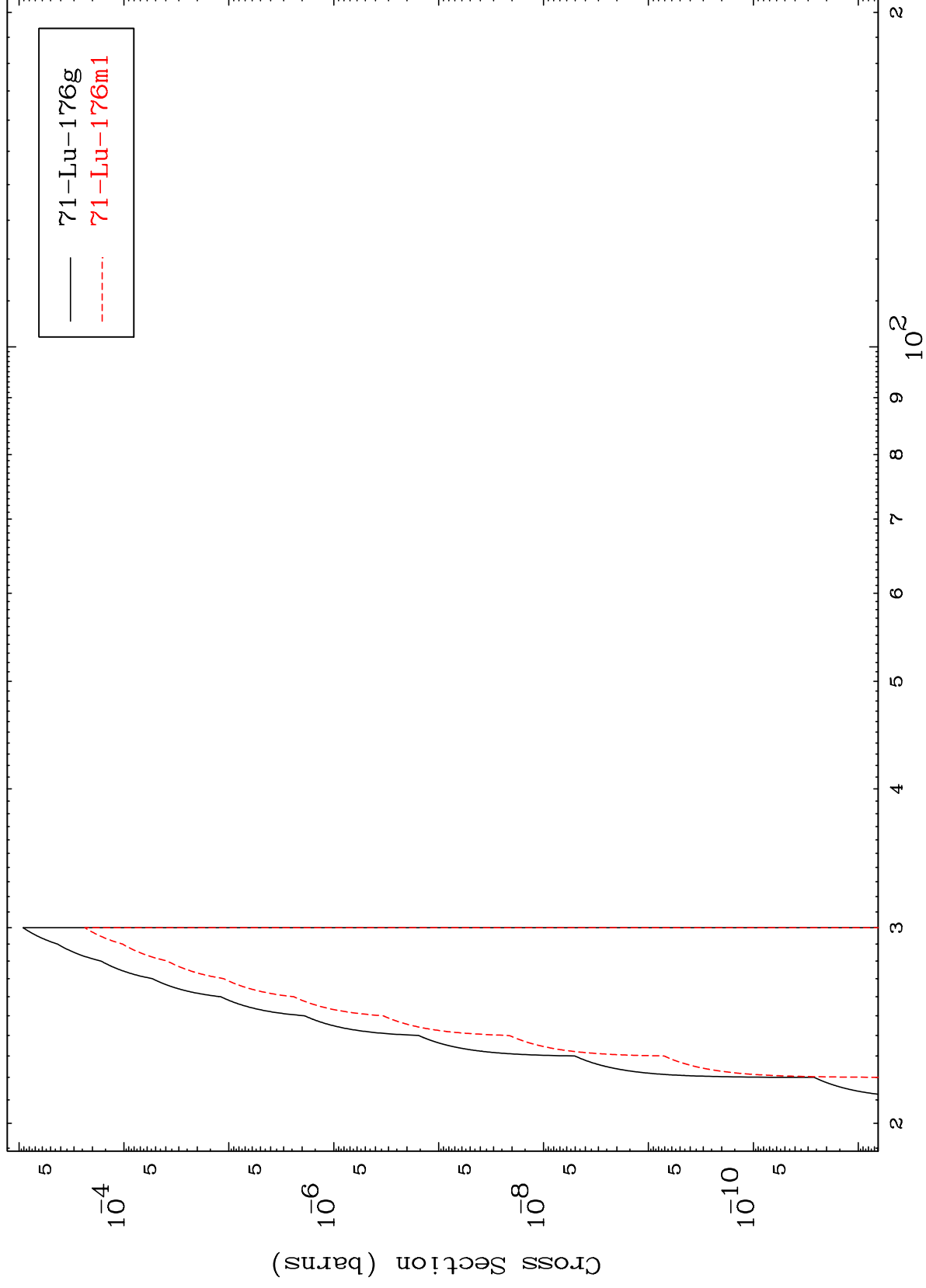
72-Hf-179

MAT 7241

(n,3n) p

72-Hf-179

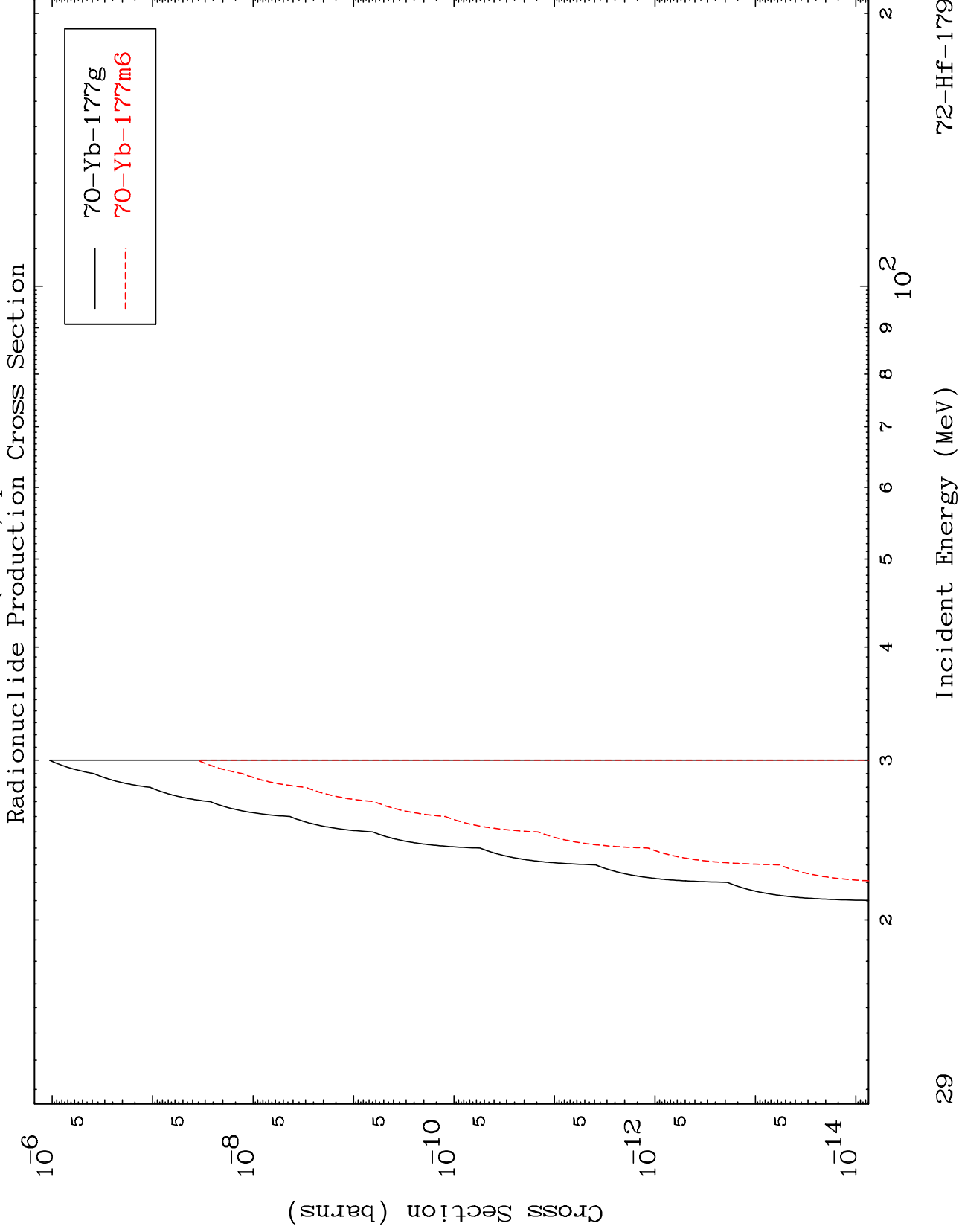
Radionuclide Production Cross Section



28

Incident Energy (MeV)

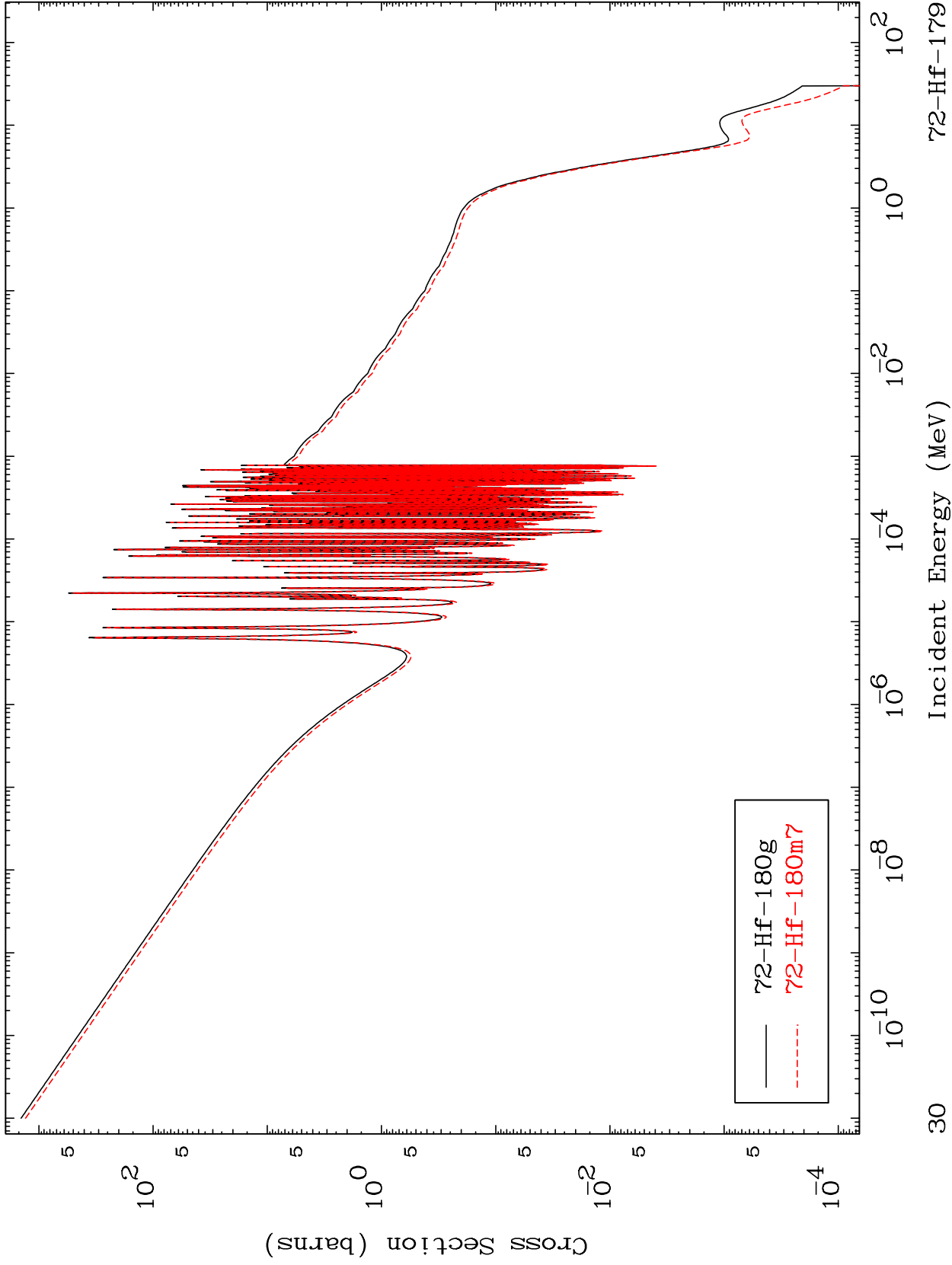
72-Hf-179



MAT 7241

72-Hf-179

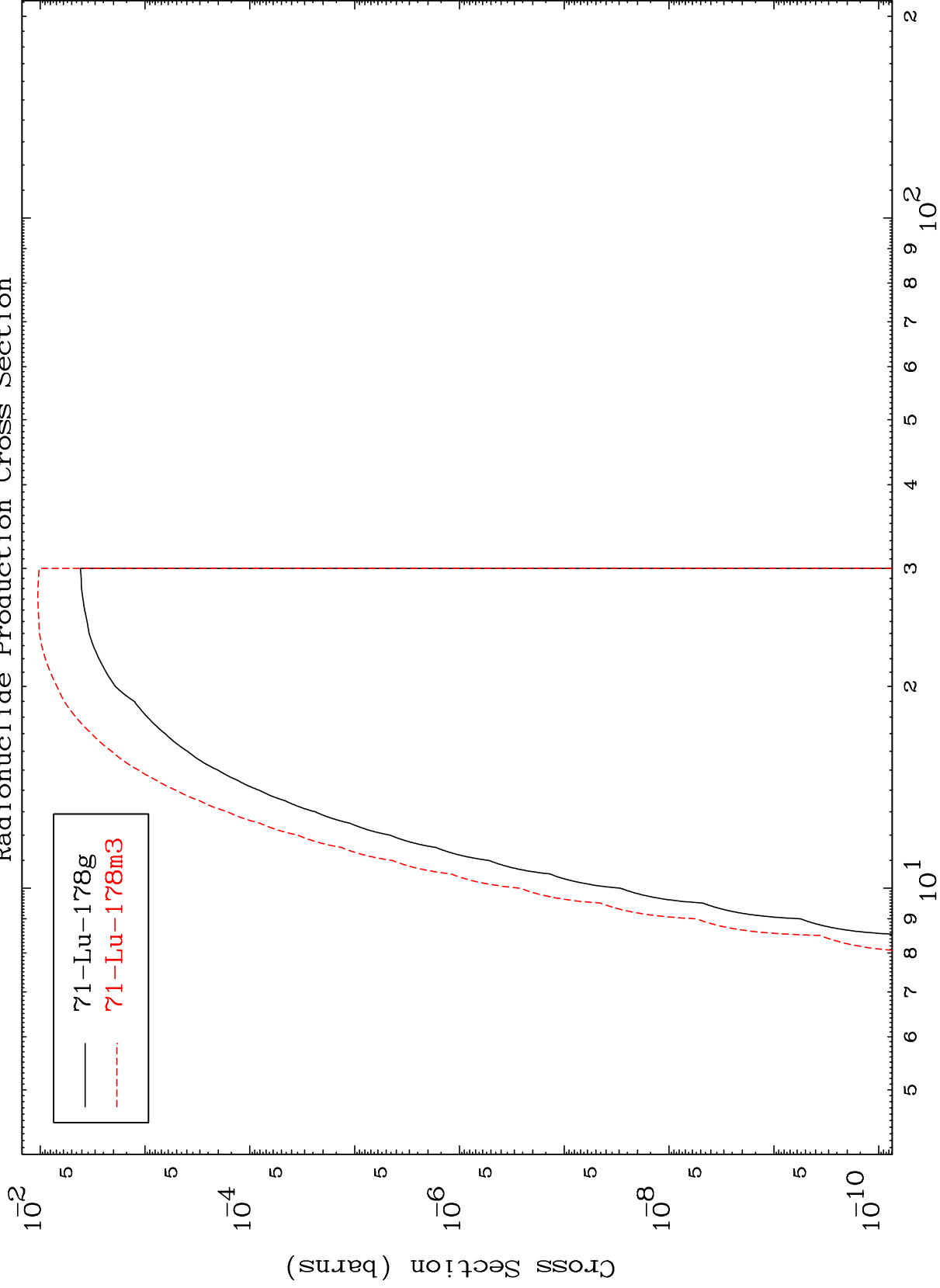
(n, γ)
Radionuclide Production Cross Section



MAT 7241

72-Hf-179

Radionuclide Production Cross Section (n,d)



Incident Energy (MeV)

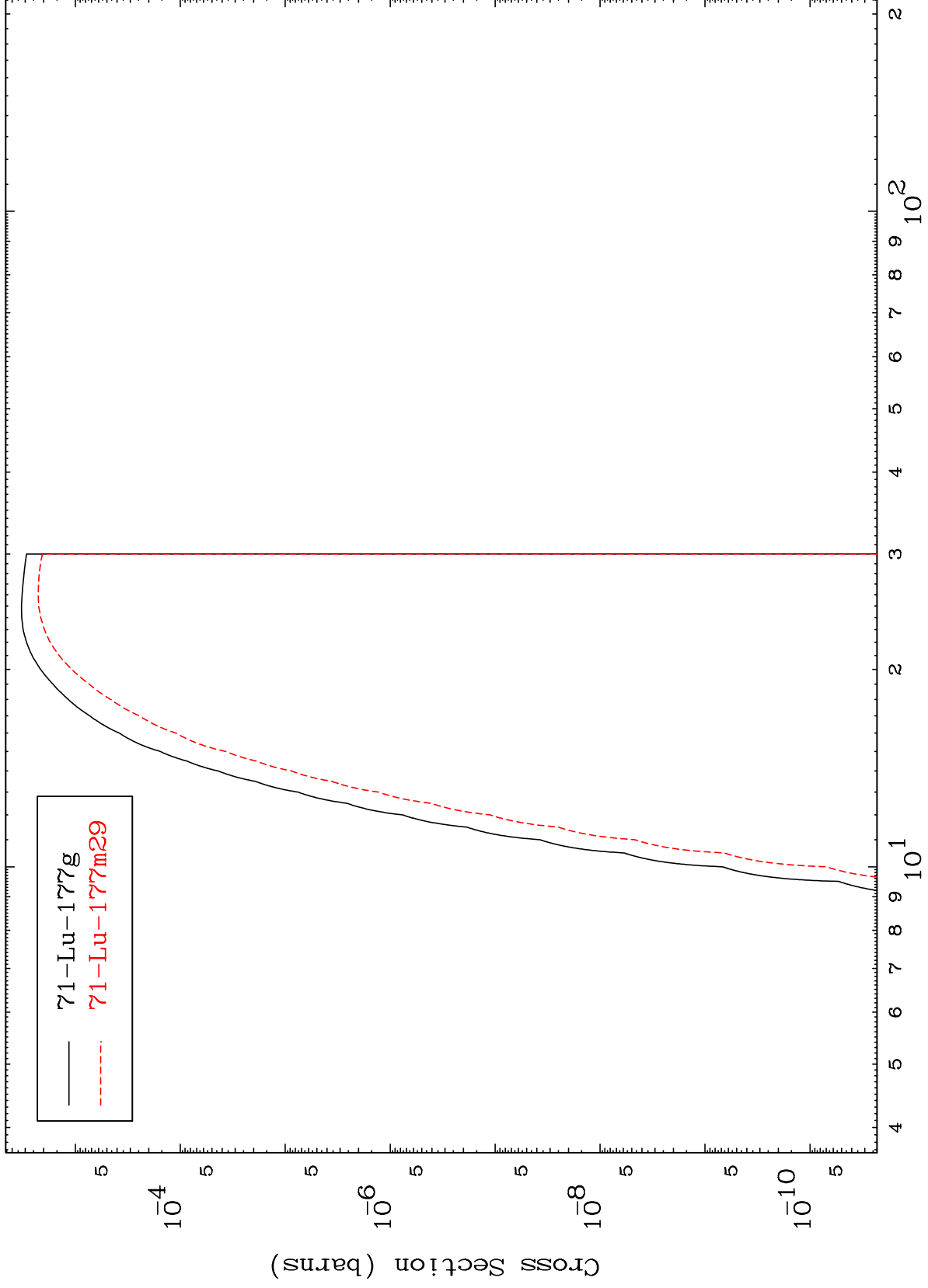
72-Hf-179

31

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72-Hf-179

(n, t)
Radionuclide Production Cross Section



32

Incident Energy (MeV)

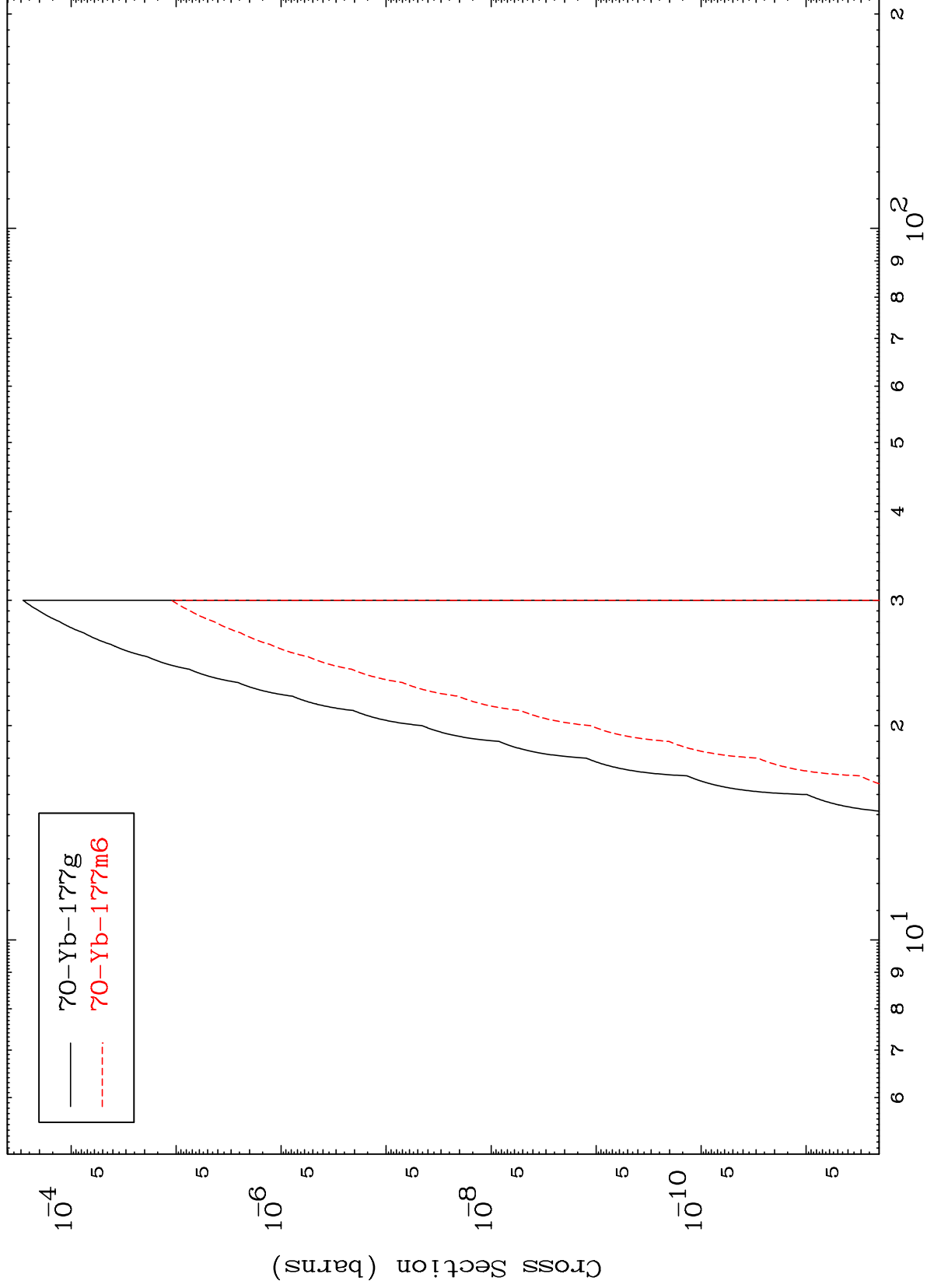
72-Hf-179

MAT 7241

(n,He-3)

72-Hf-179

Radionuclide Production Cross Section



33

Incident Energy (MeV)

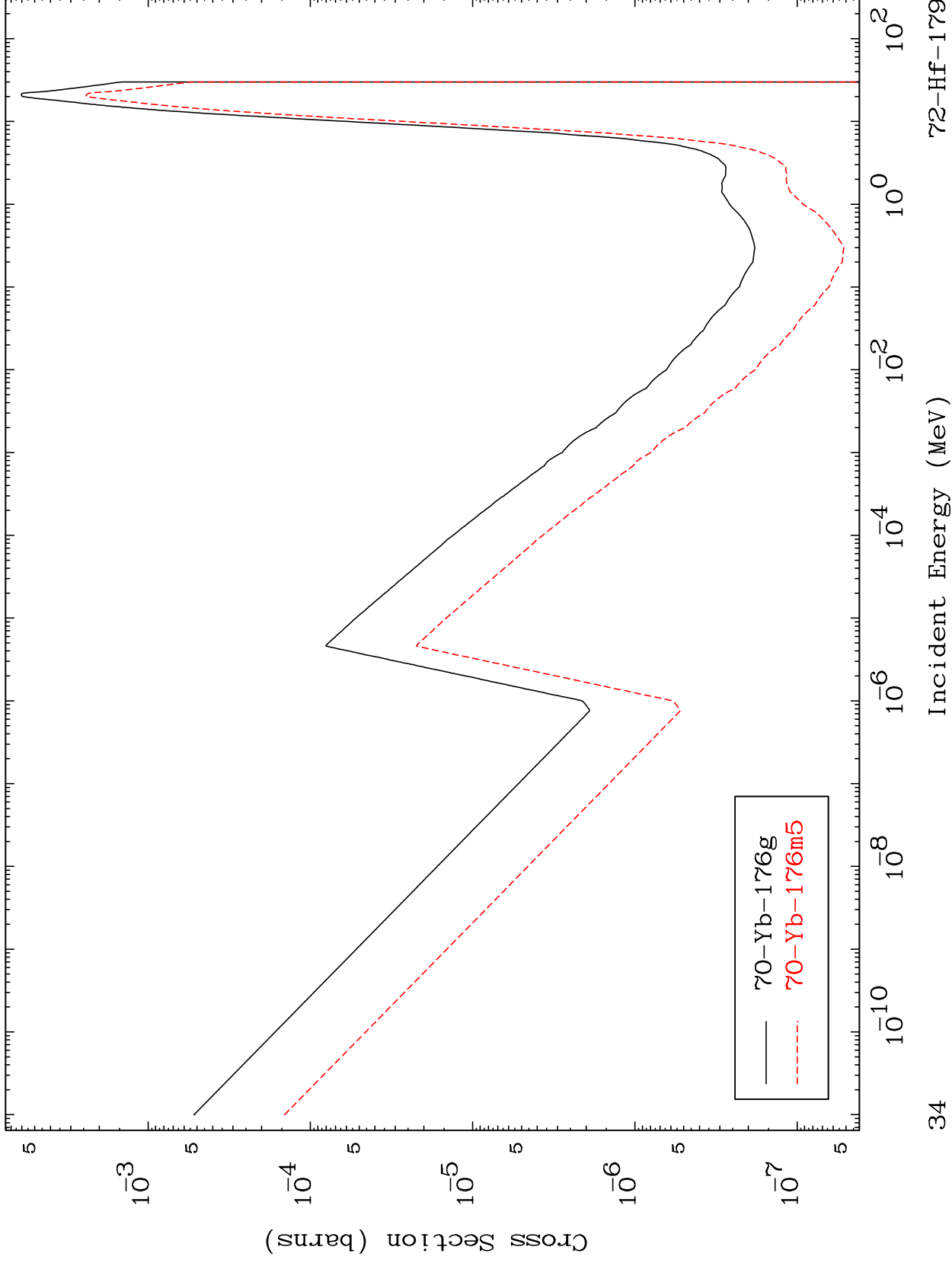
72-Hf-179

MAT 7241

(n, α)

72-Hf-179

Radionuclide Production Cross Section

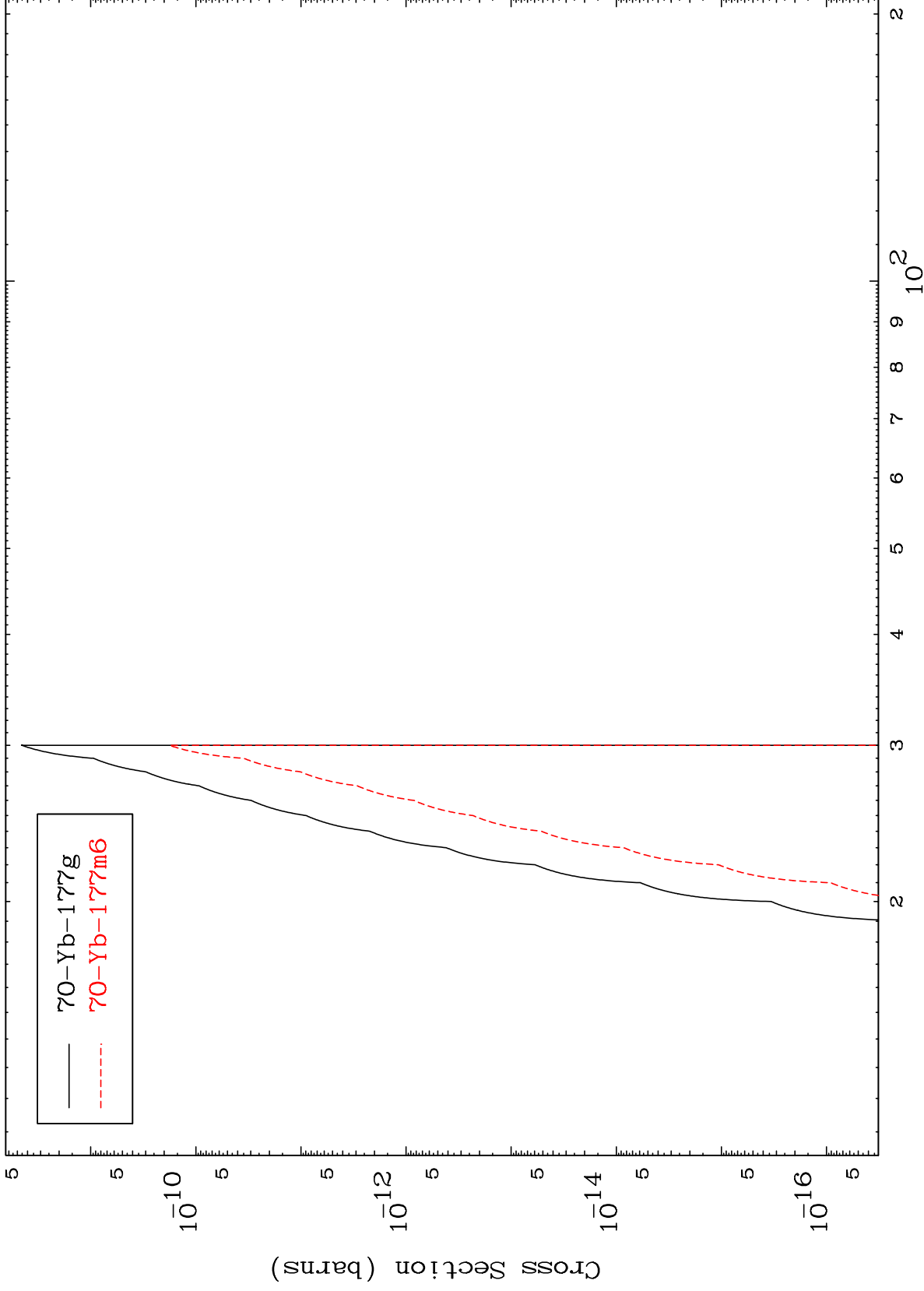


MAT 7241

(n,p) d

72-Hf-179

Radionuclide Production Cross Section



35

Incident Energy (MeV)

72-Hf-179