

Program EVALPLOT
(Version 2017-1)

by

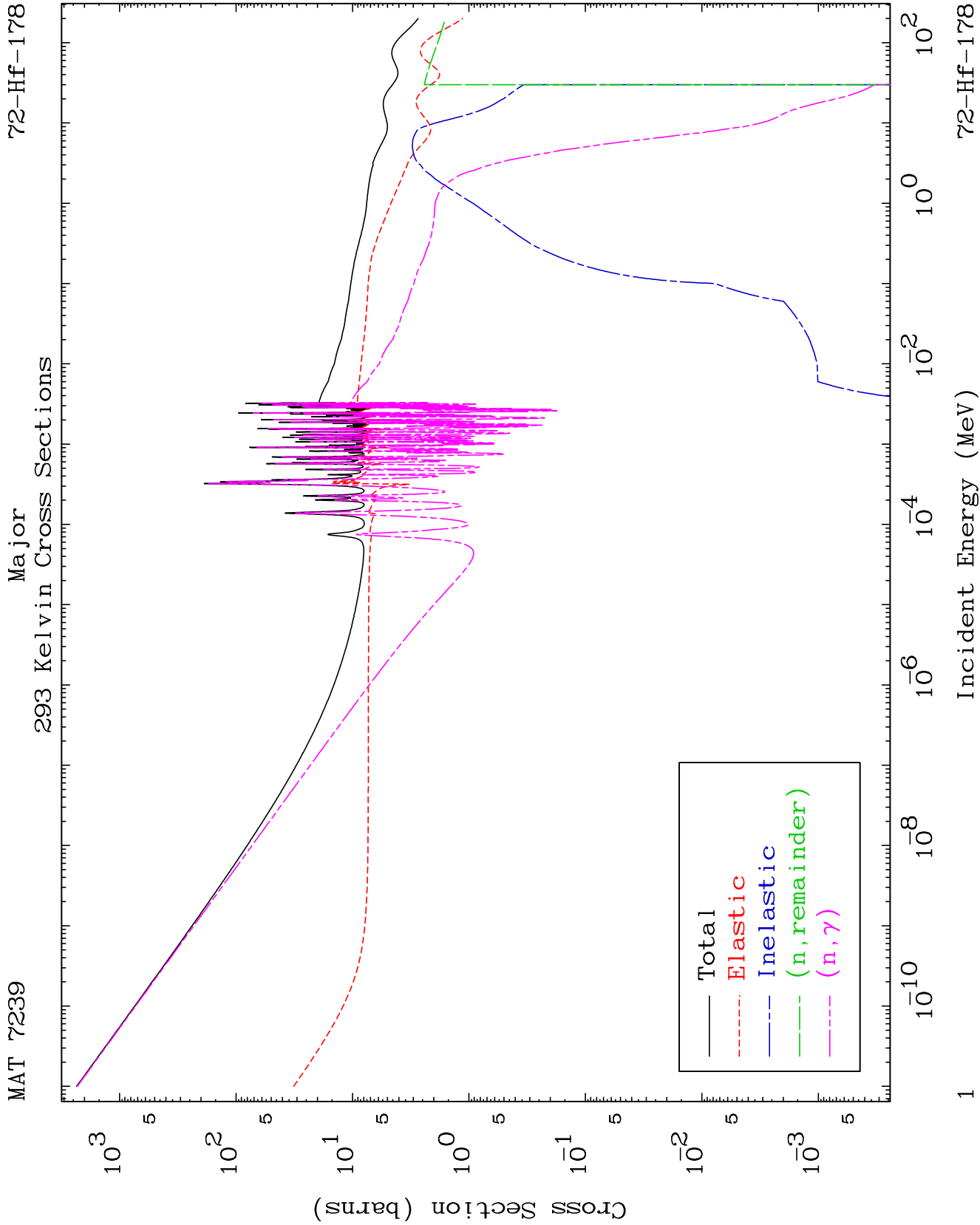
Dermott E. Cullen
(Present Contact Information)

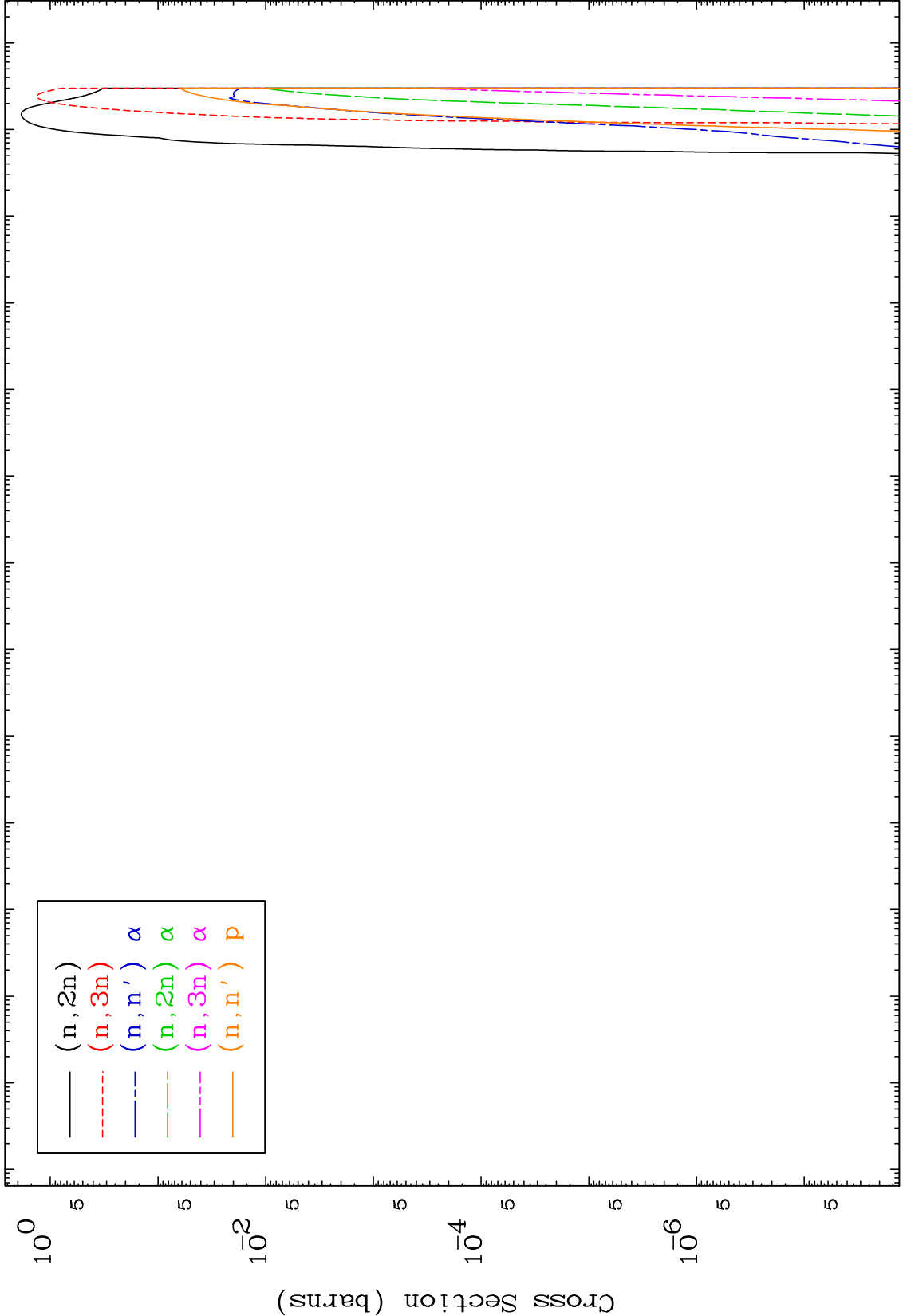
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

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

Press Mouse Button to Start

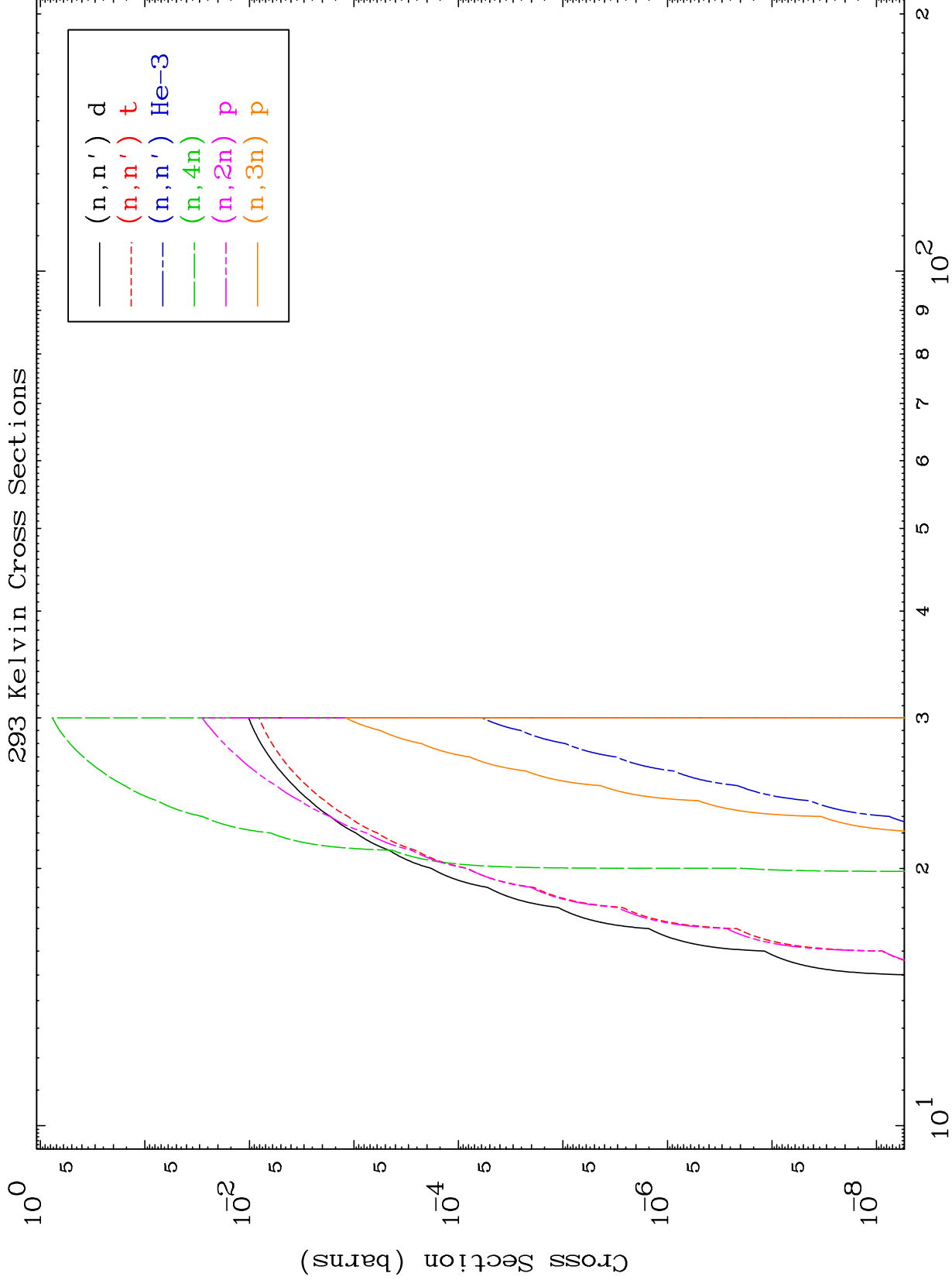




MAT 7239

Neutron Production 293 Kelvin Cross Sections

72-Hf-178



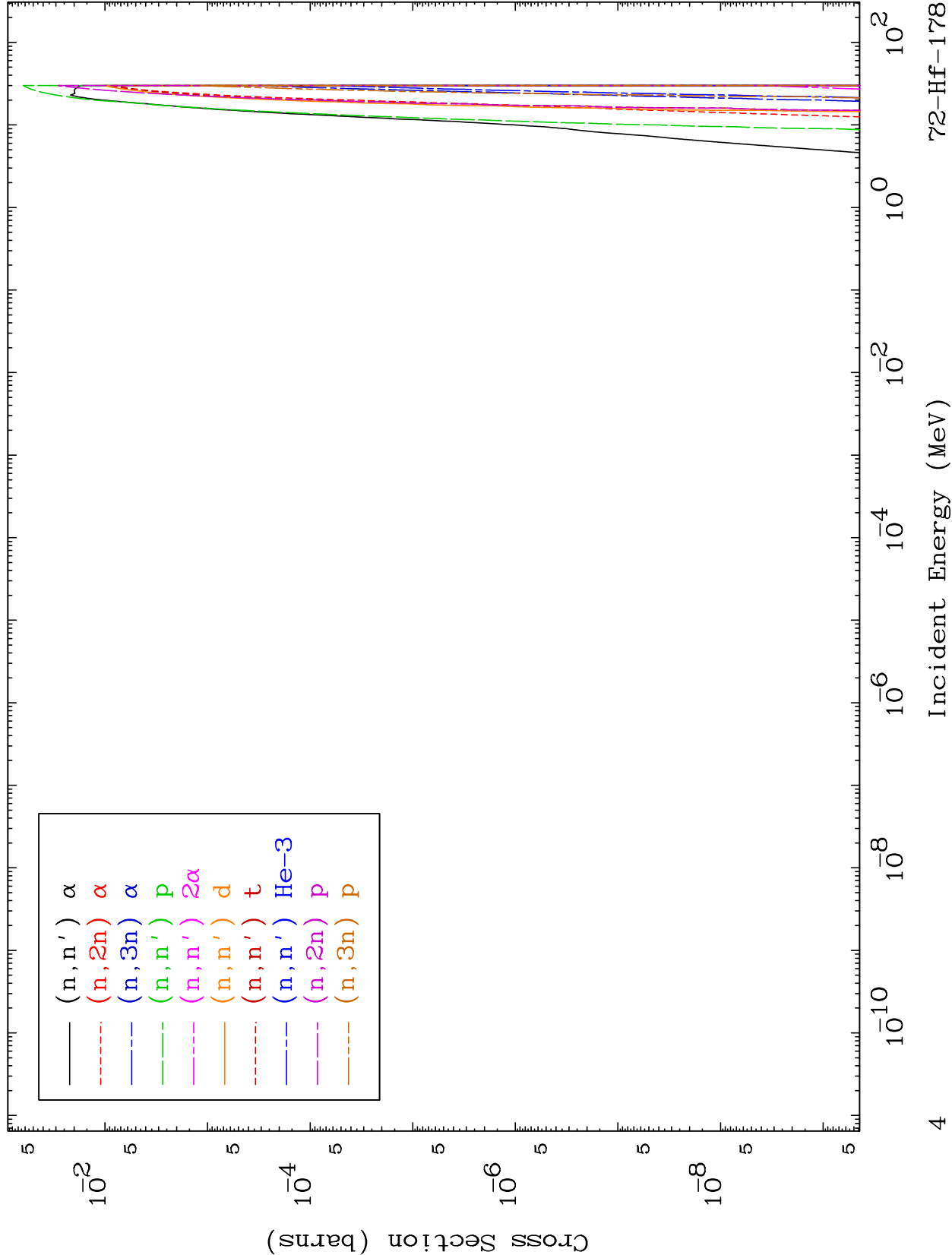
Incident Energy (MeV)

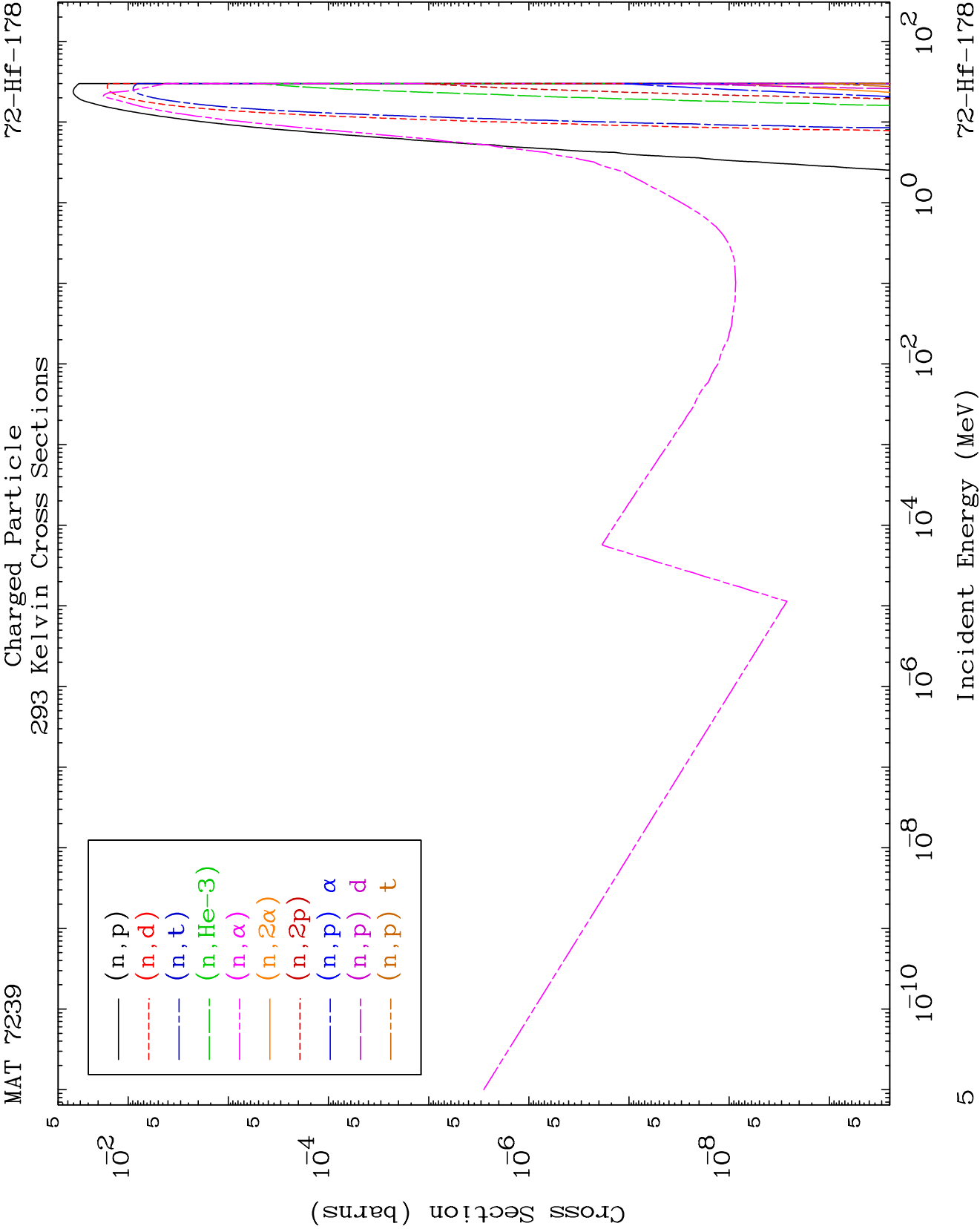
72-Hf-178

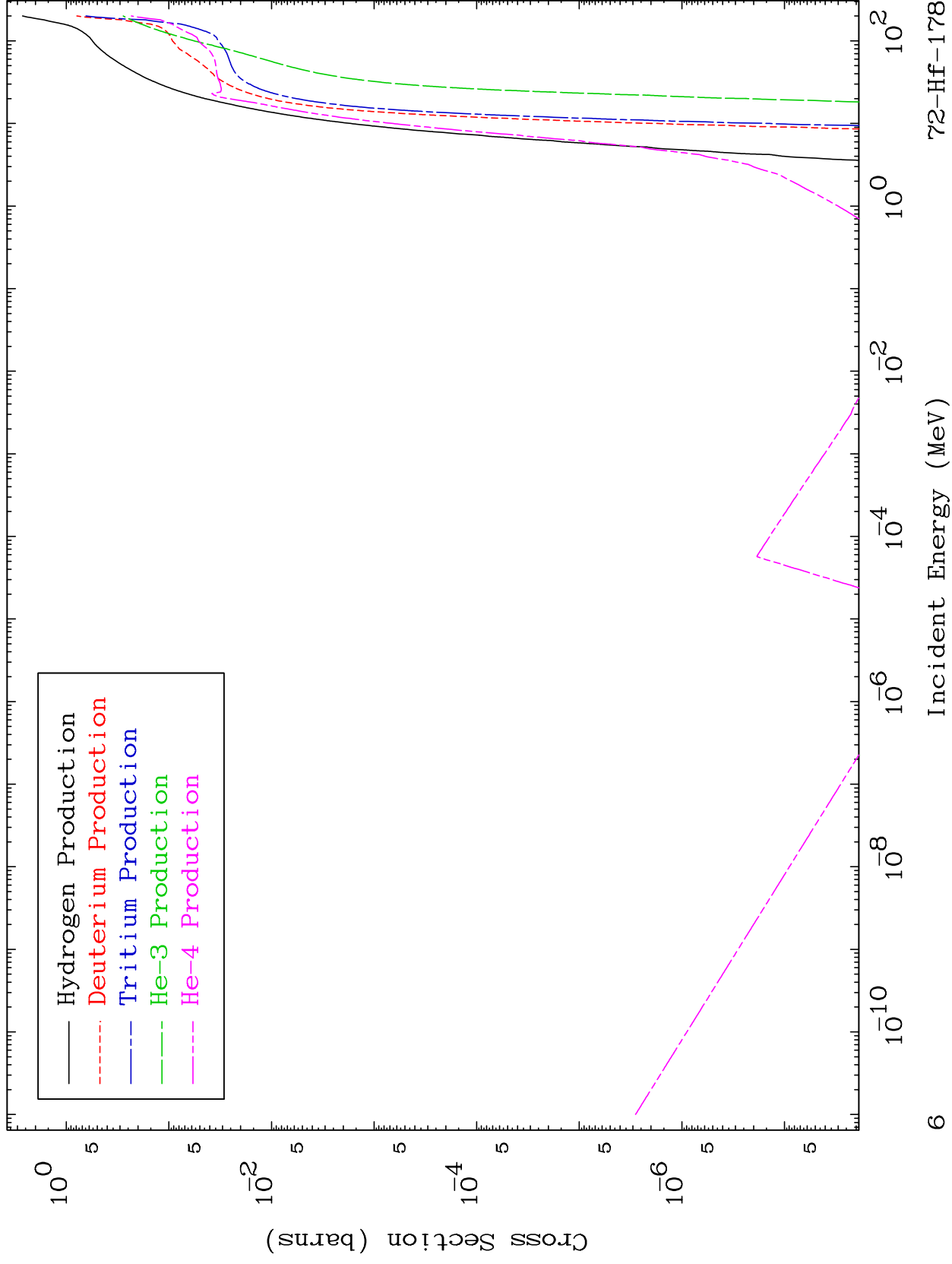
MAT 7239

Charged Particle
293 Kelvin Cross Sections

72-Hf-178





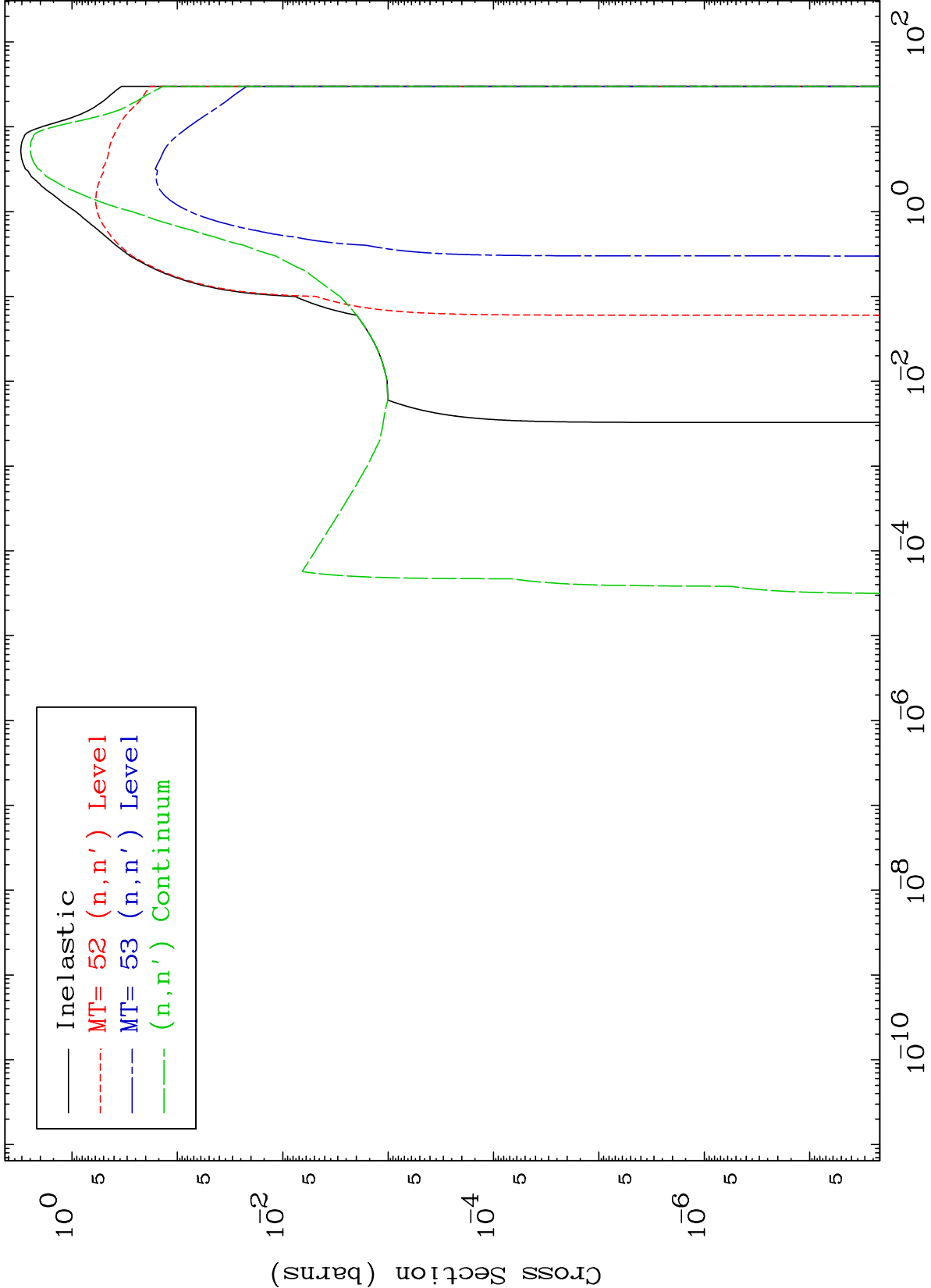


MAT 7239

(n,n') Level

293 Kelvin Cross Sections

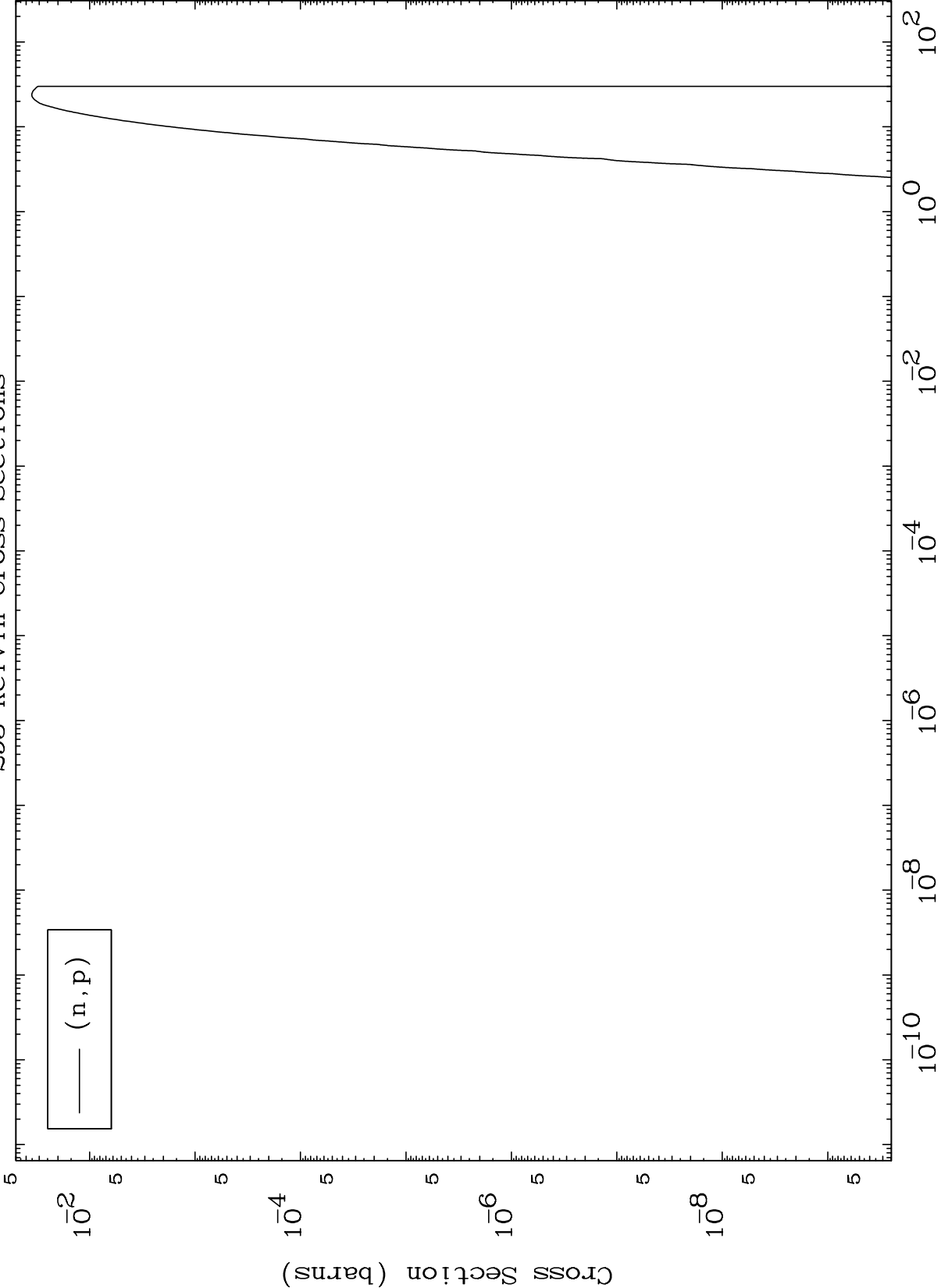
72-Hf-178



MAT 7239

(n,p) Levels
293 Kelvin Cross Sections

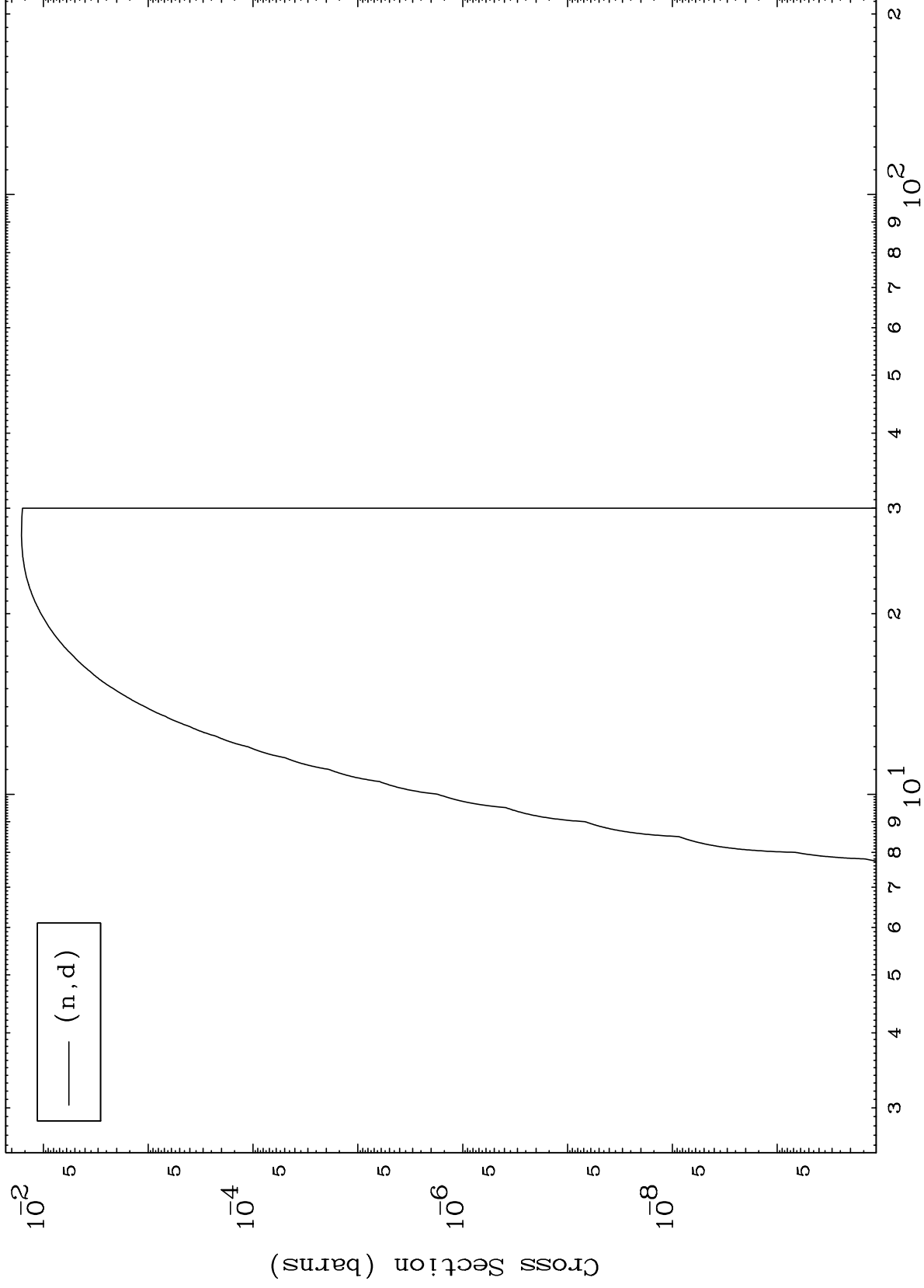
72-Hf-178



MAT 7239

72-Hf-178

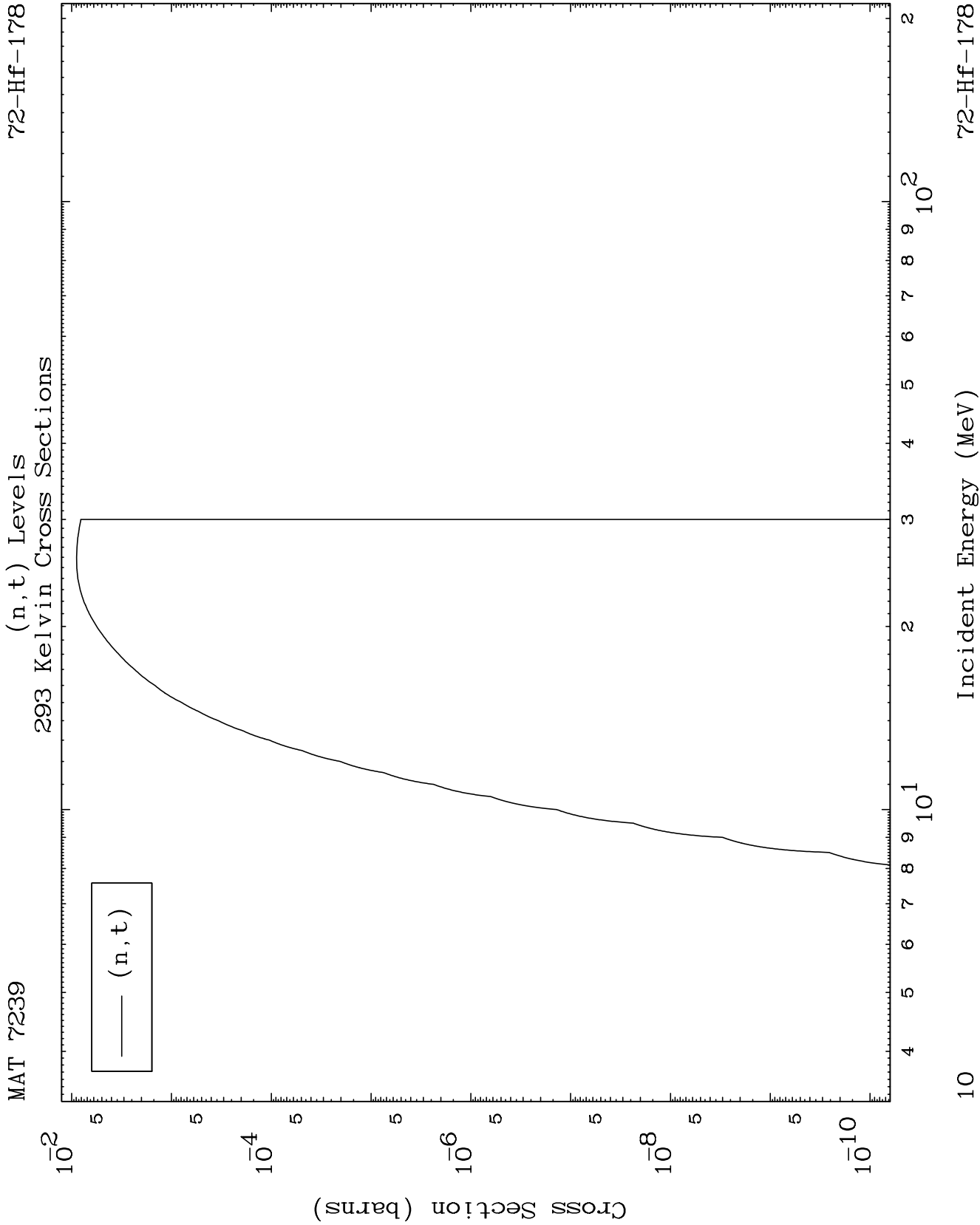
(n,d) Levels
293 Kelvin Cross Sections



9

Incident Energy (MeV)

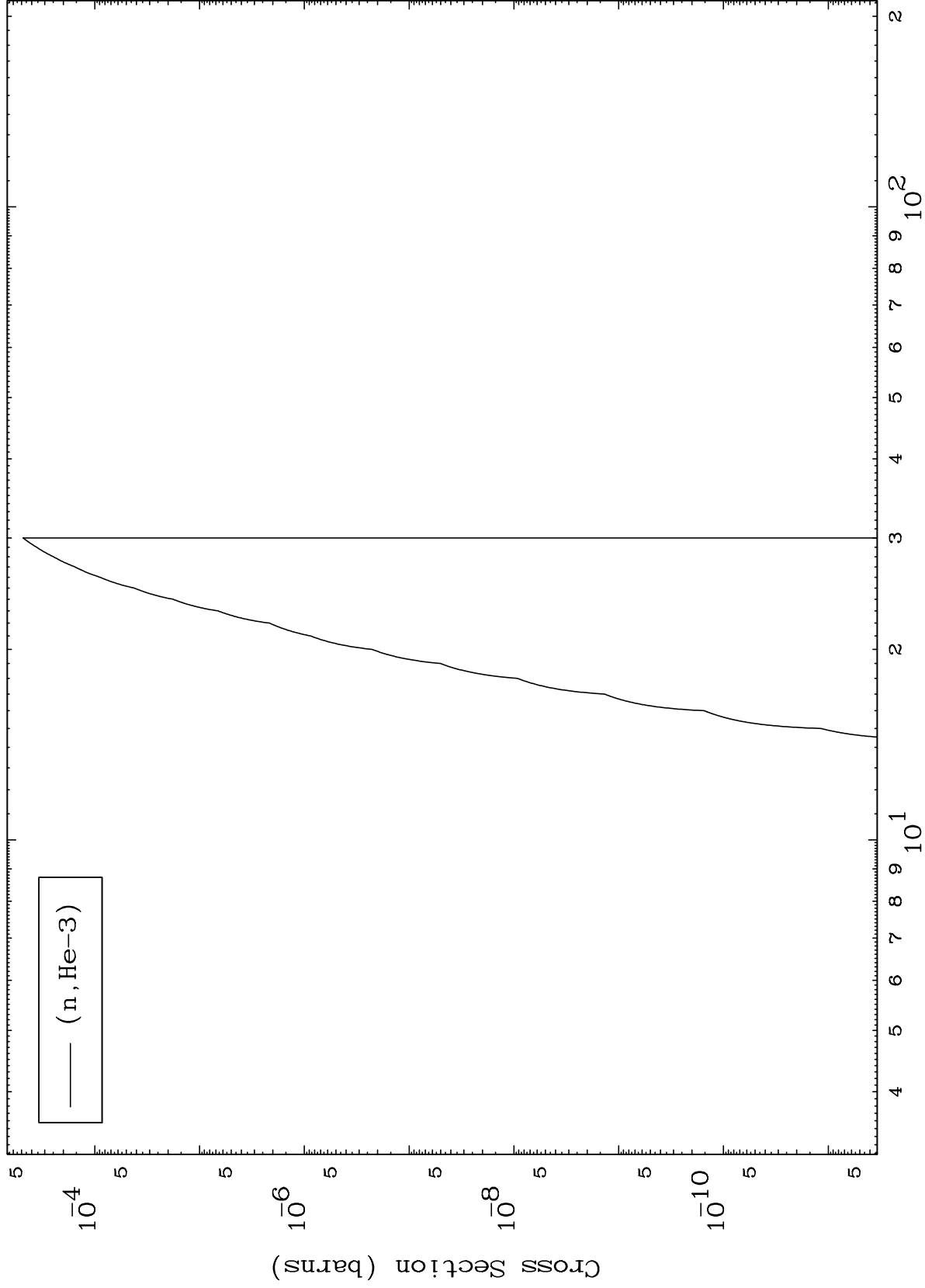
72-Hf-178



MAT 7239

72-Hf-178

(n,He3) Levels
293 Kelvin Cross Sections



11

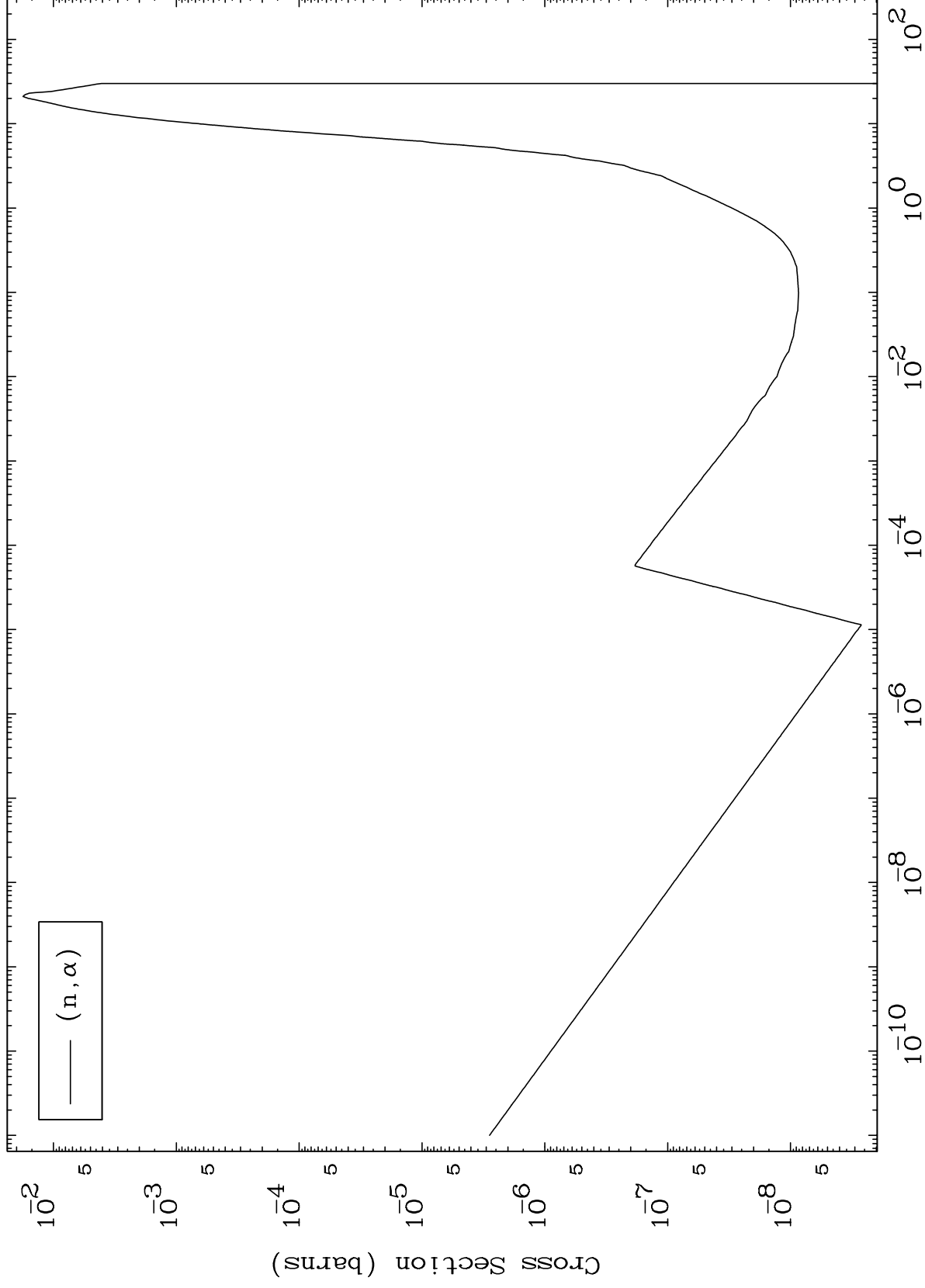
Incident Energy (MeV)

72-Hf-178

MAT 7239

(n, α) Levels
293 Kelvin Cross Sections

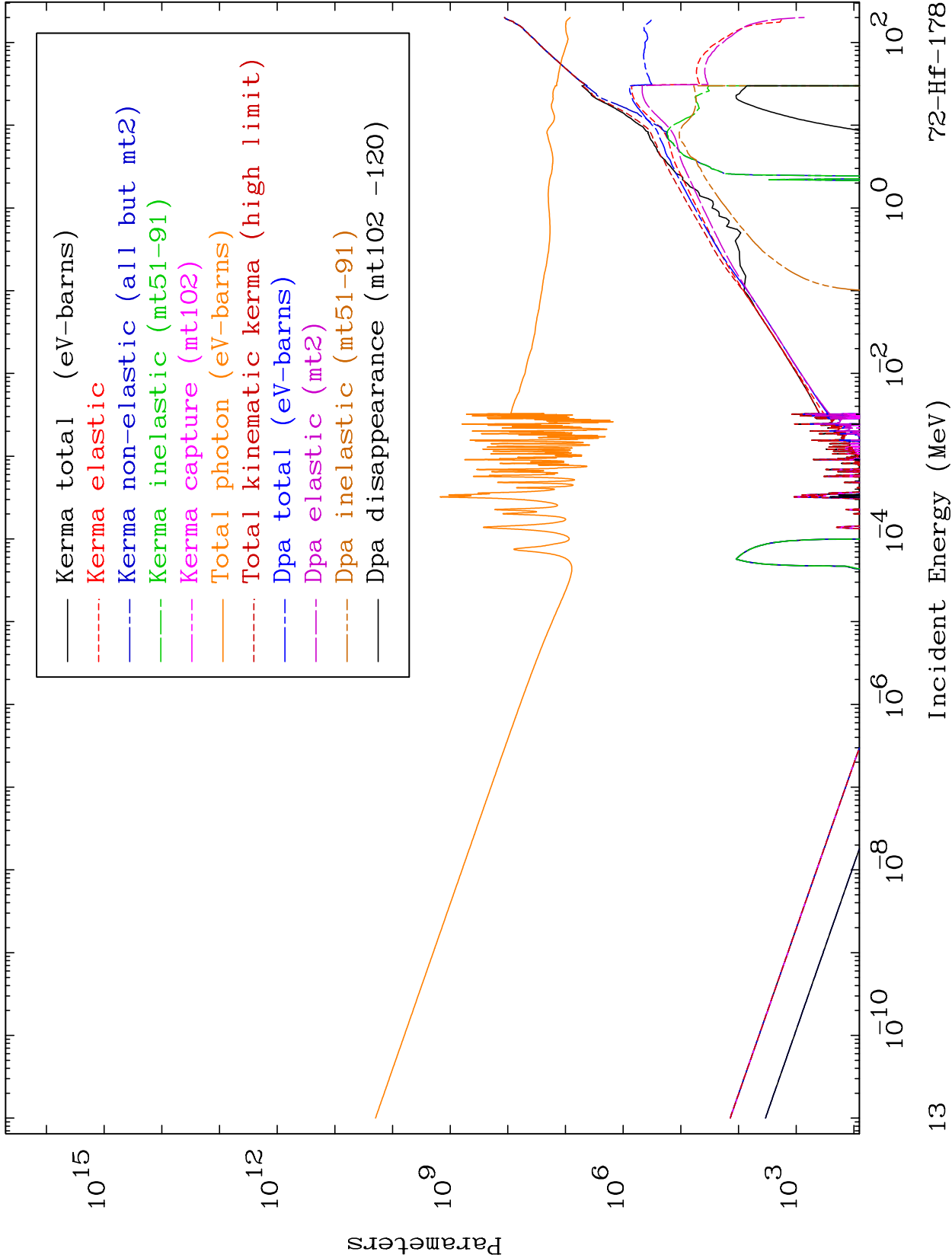
72-Hf-178



12

Incident Energy (MeV)

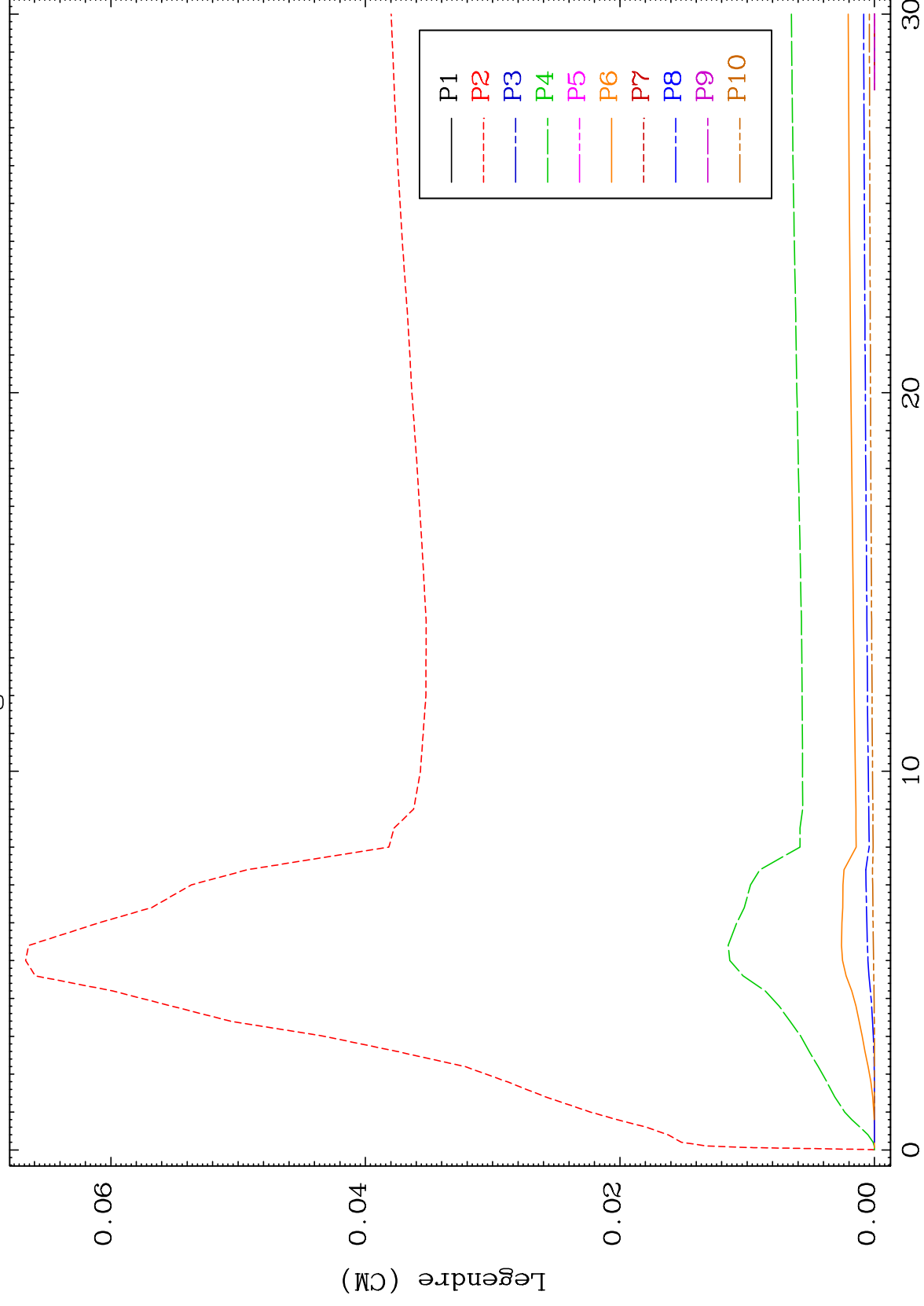
72-Hf-178



MAT 7239

72-Hf-178

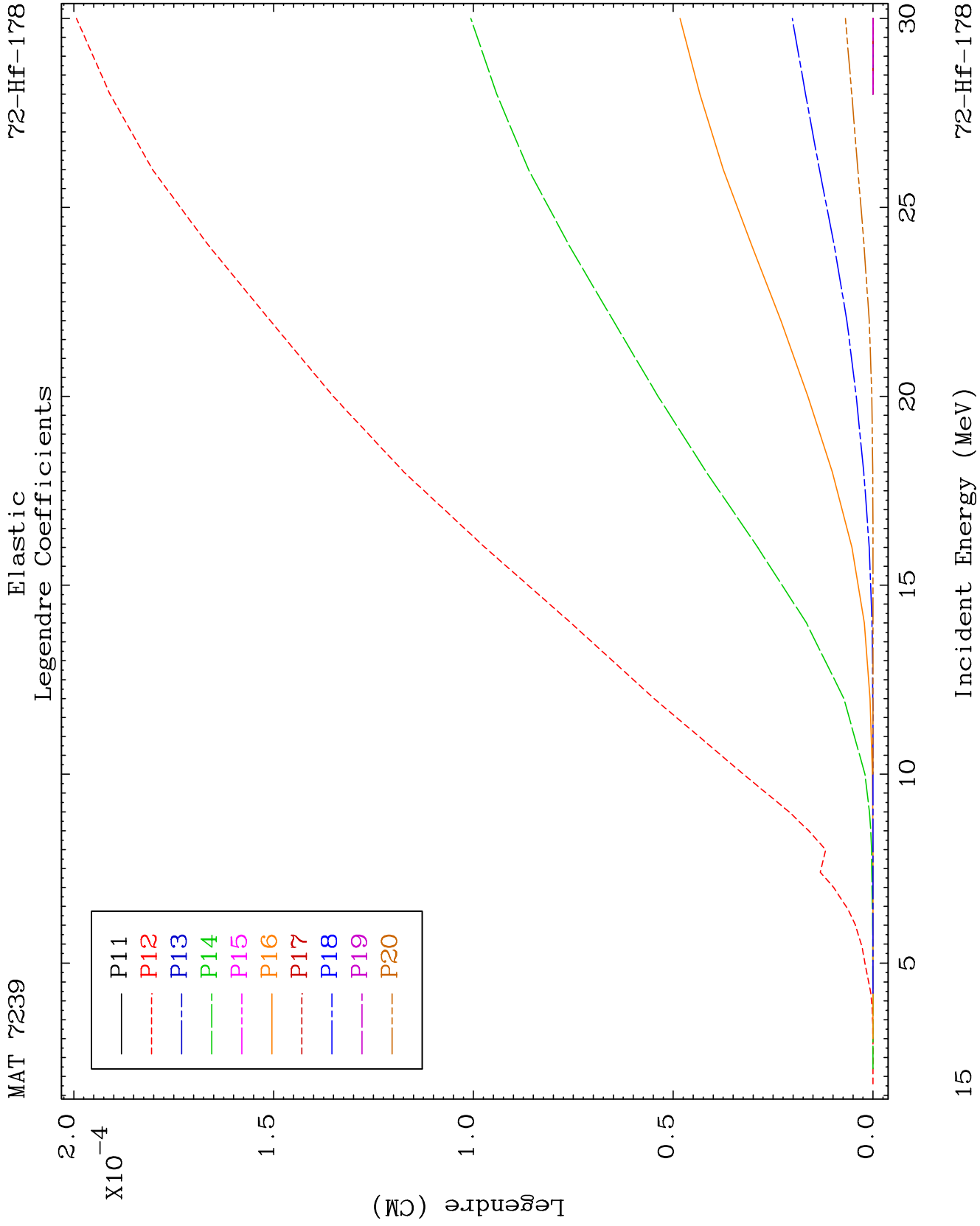
Elastic Legendre Coefficients

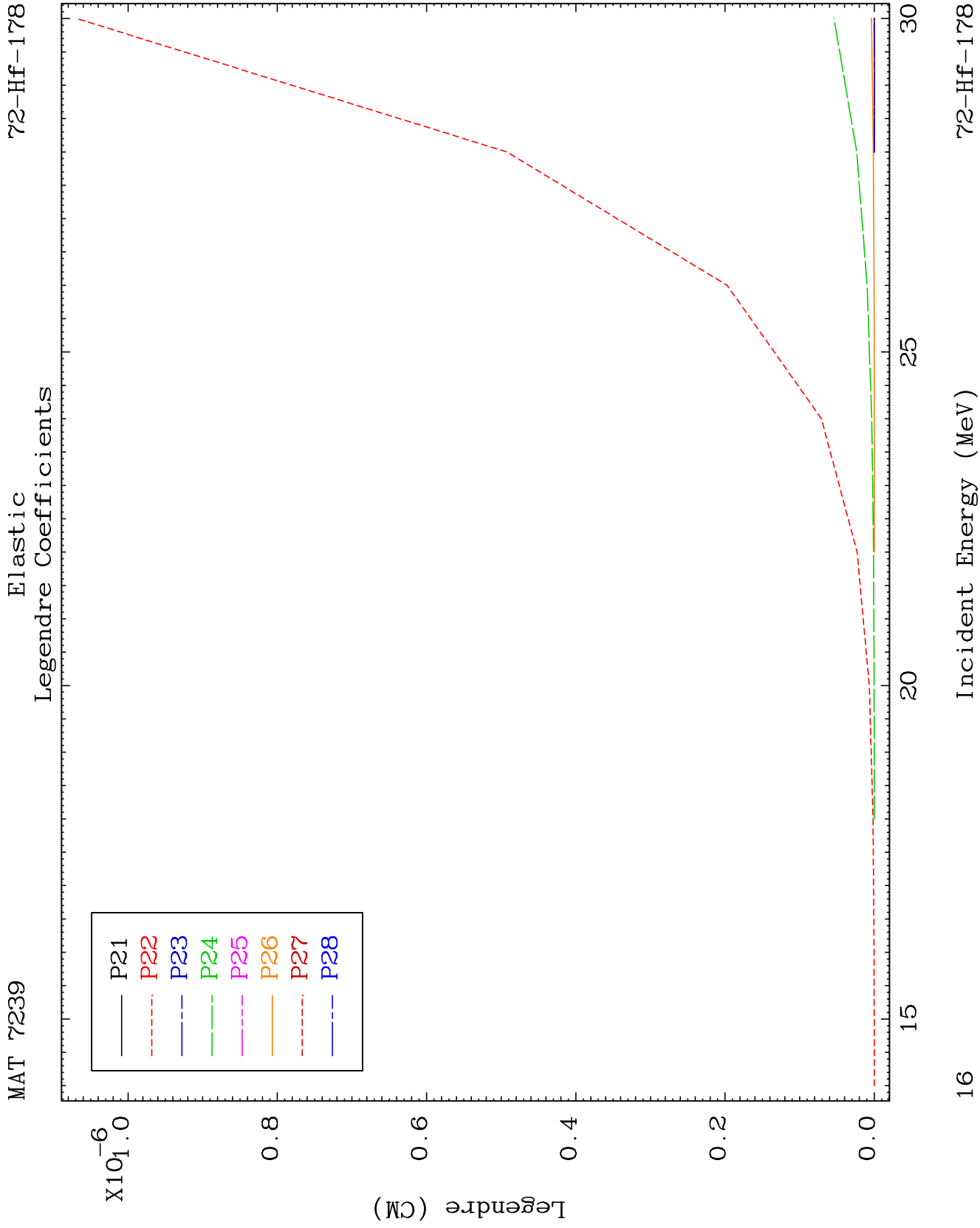


14

Incident Energy (MeV)

72-Hf-178

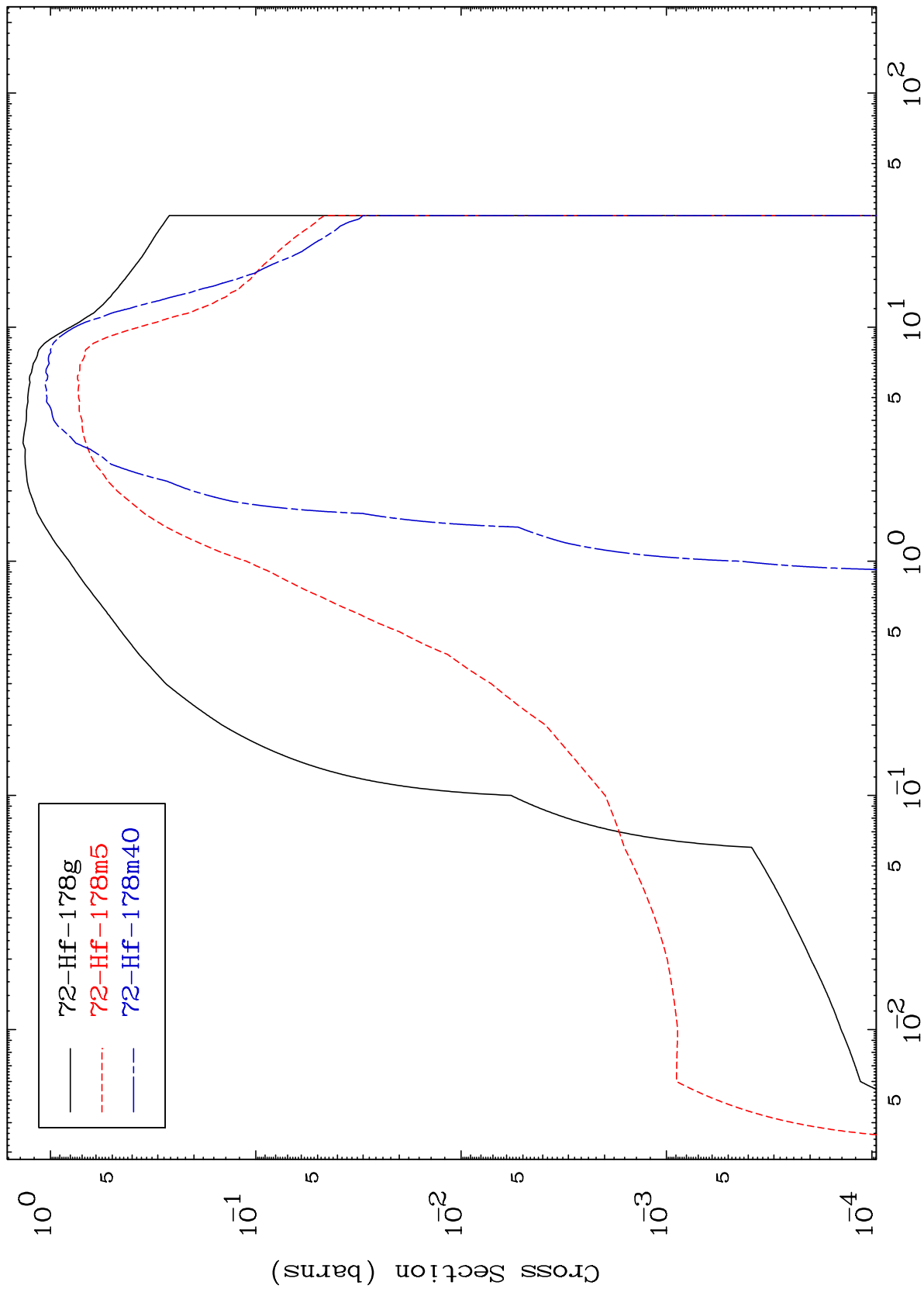




MAT 7239

72-Hf-178

Inelastic
Radionuclide Production Cross Section



72-Hf-178

Incident Energy (MeV)

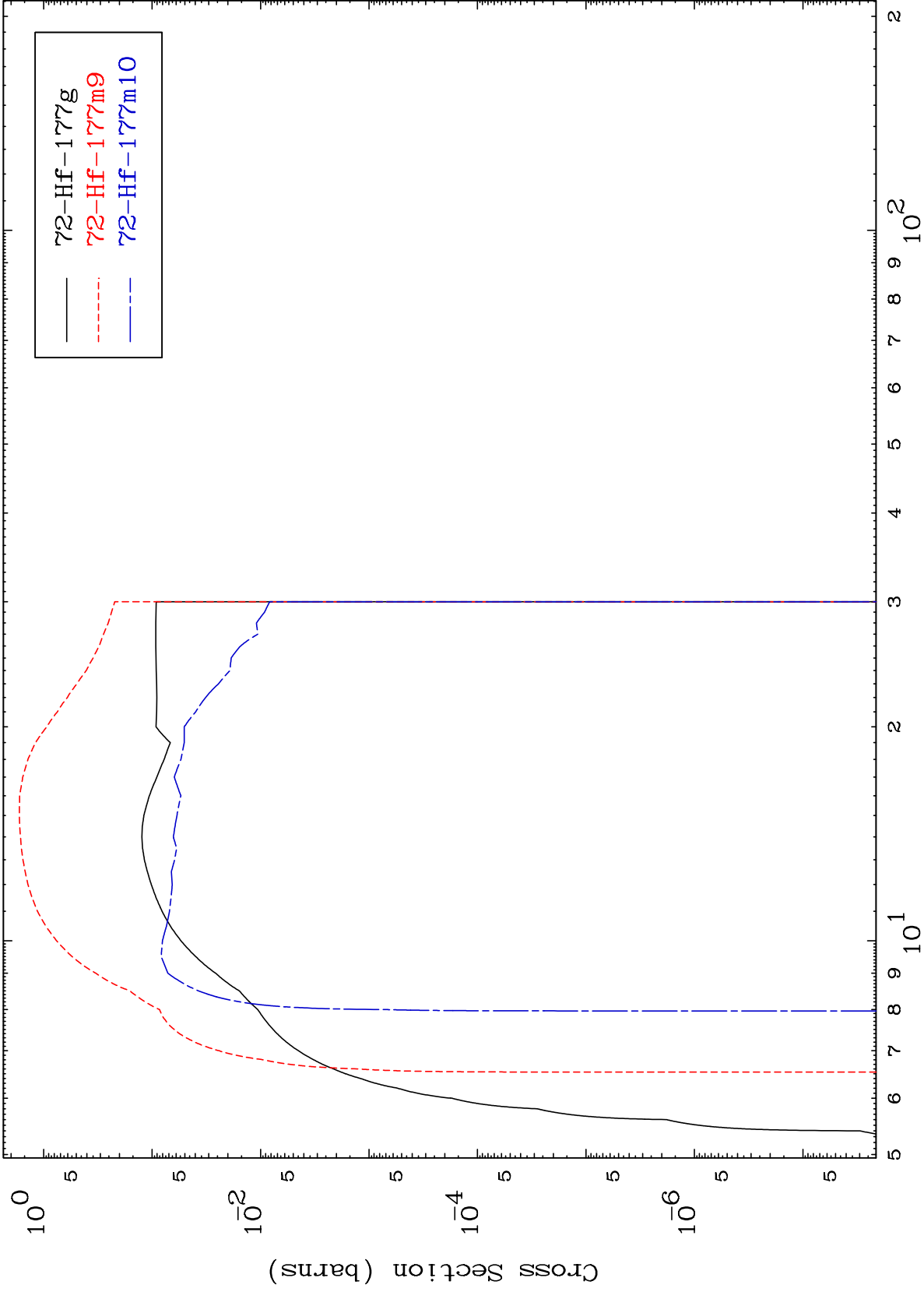
17

MAT 7239

(n,2n)

72-Hf-178

Radionuclide Production Cross Section



18

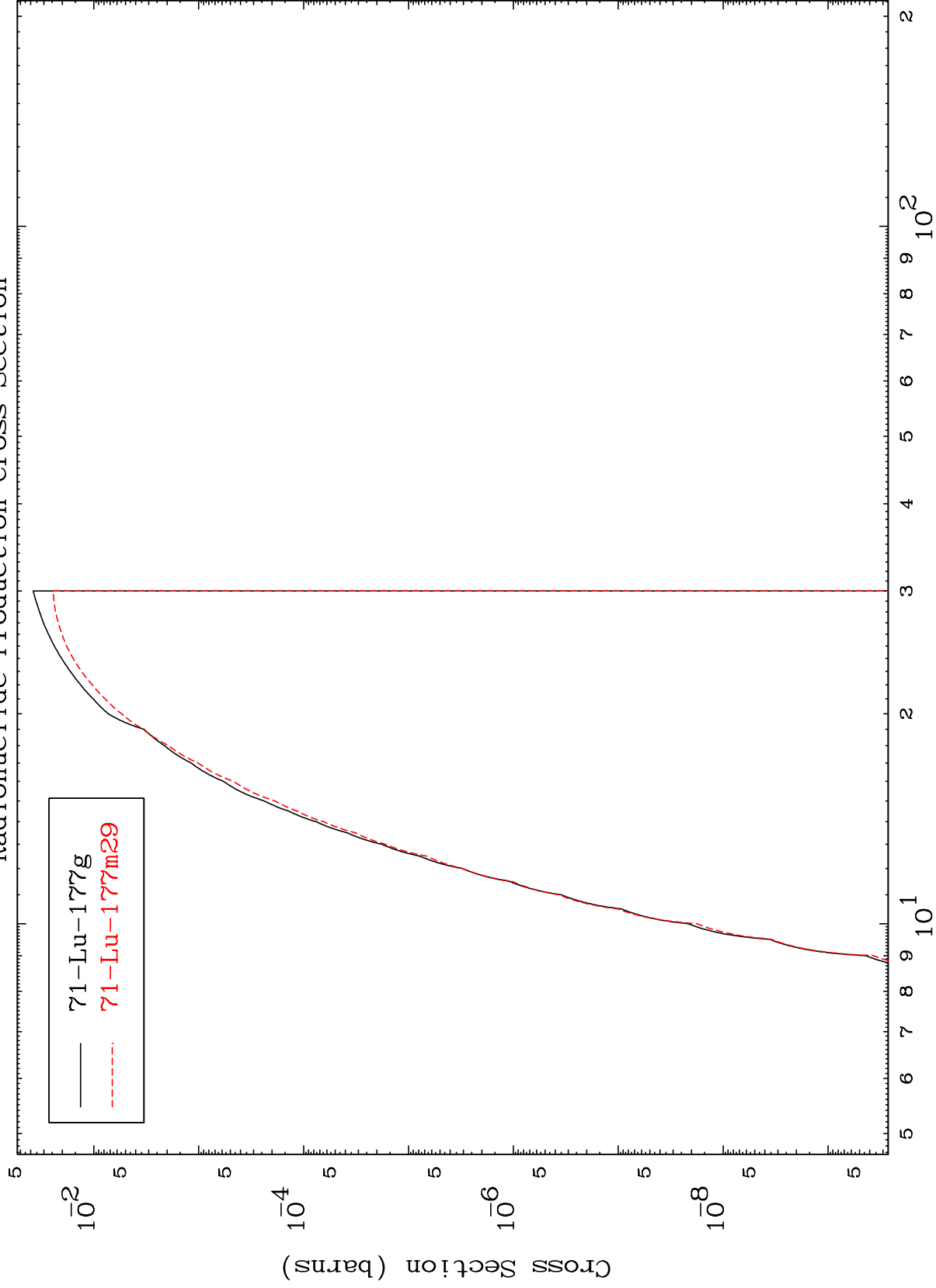
Incident Energy (MeV)

72-Hf-178

MAT 7239

72-Hf-178

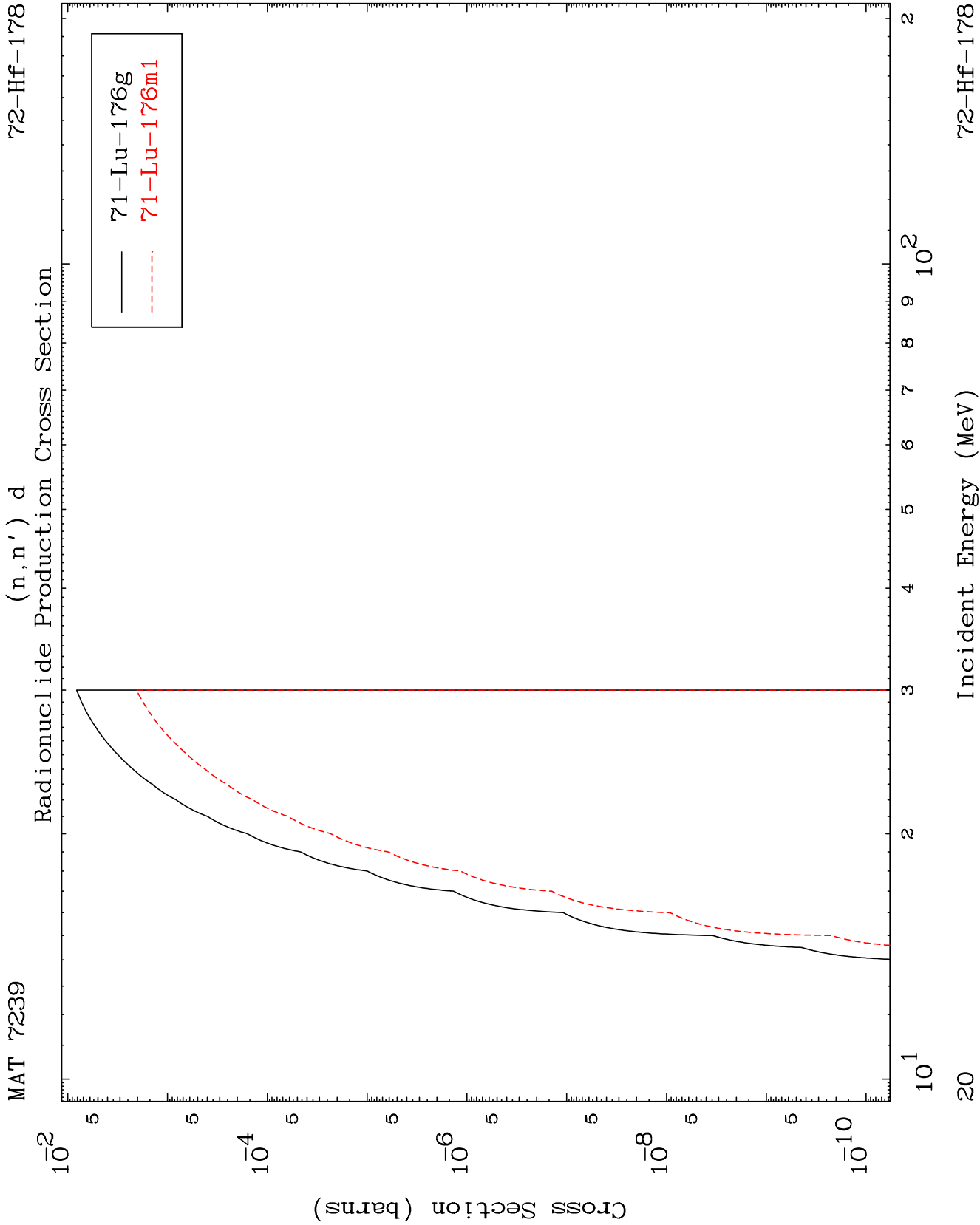
(n,n') p
Radionuclide Production Cross Section



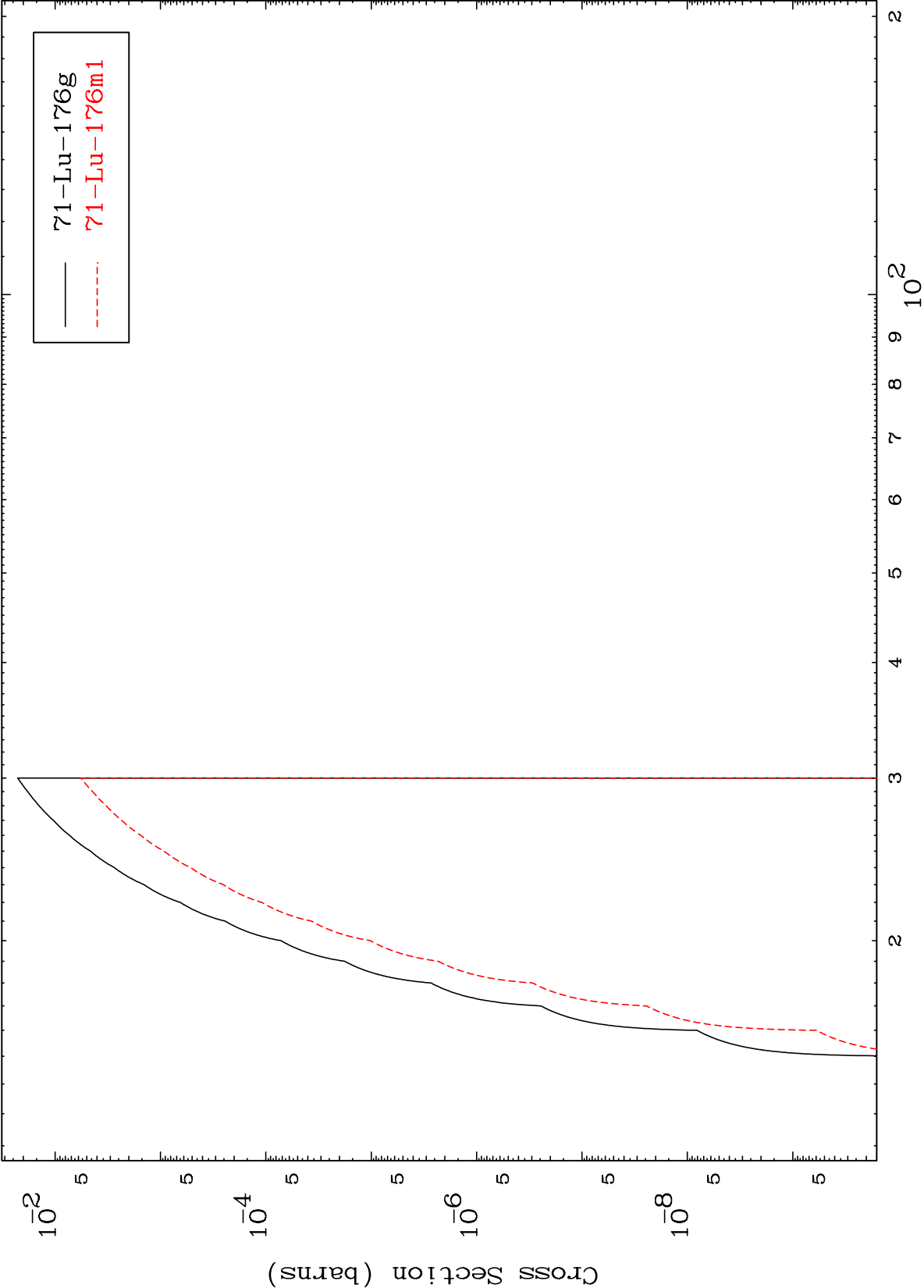
19

Incident Energy (MeV)

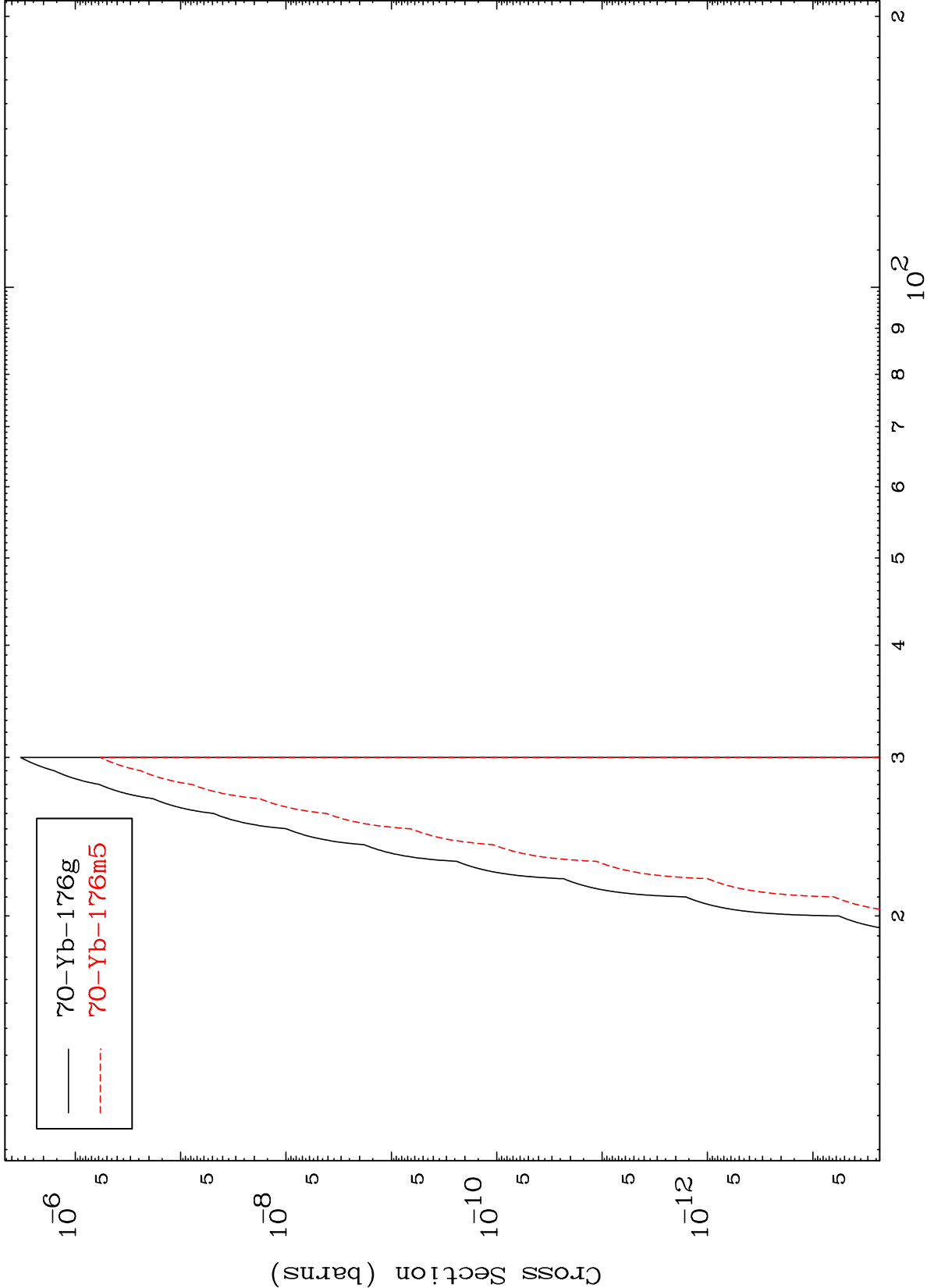
72-Hf-178



(n,2n) p
Radionuclide Production Cross Section



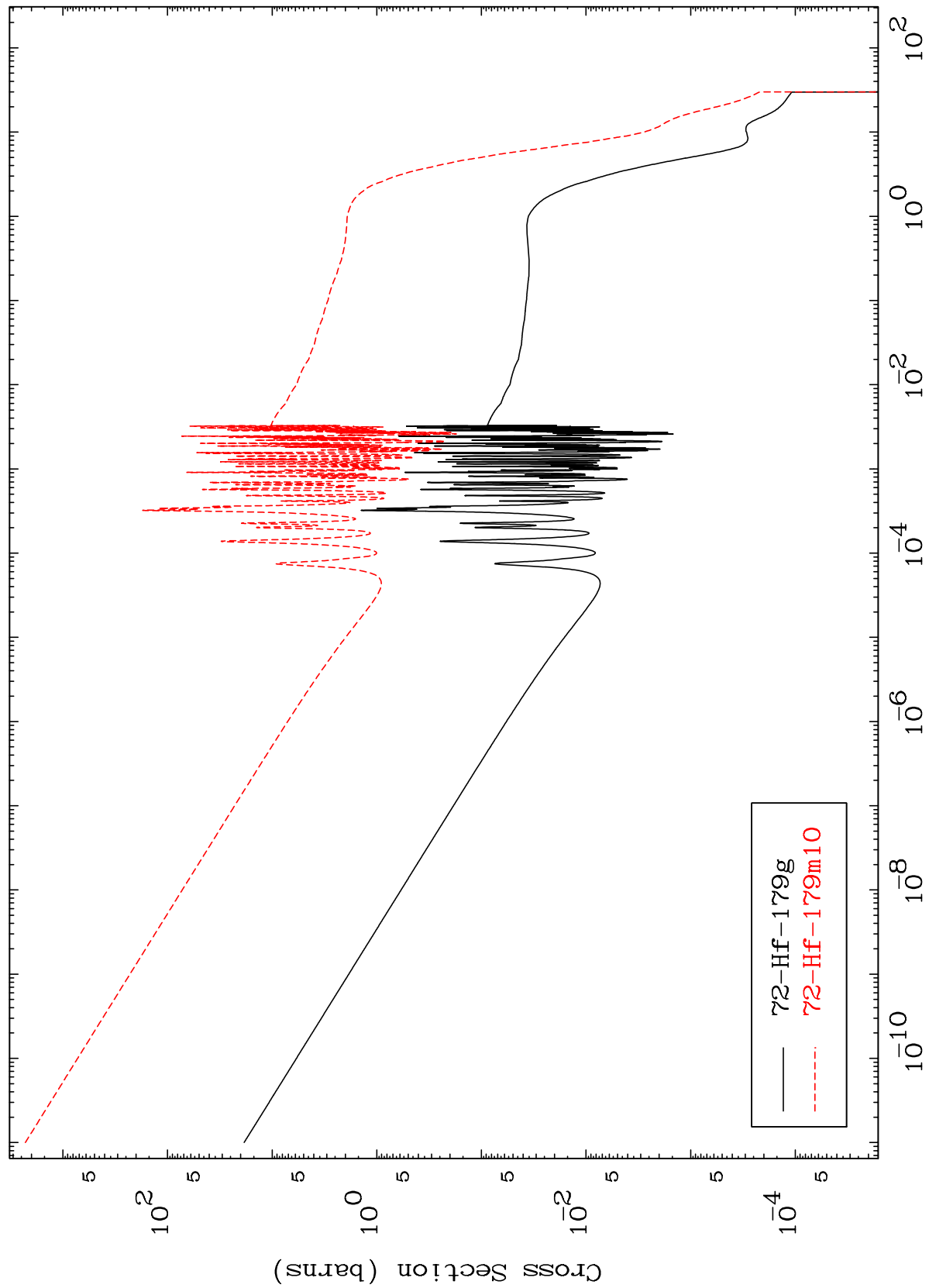
Radionuclide Production Cross Section



MAT 7239

72-Hf-178

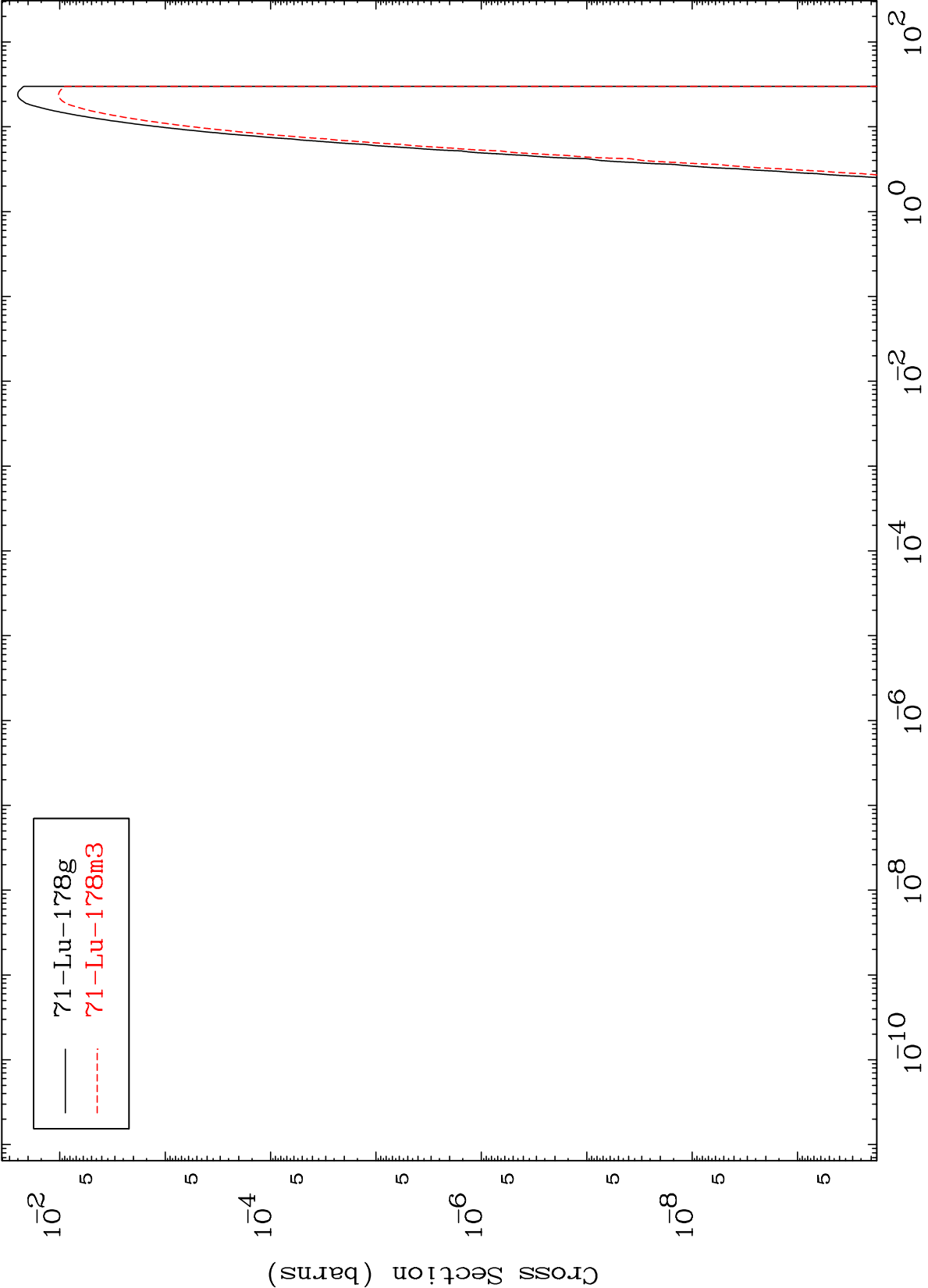
(n,γ)
Radionuclide Production Cross Section

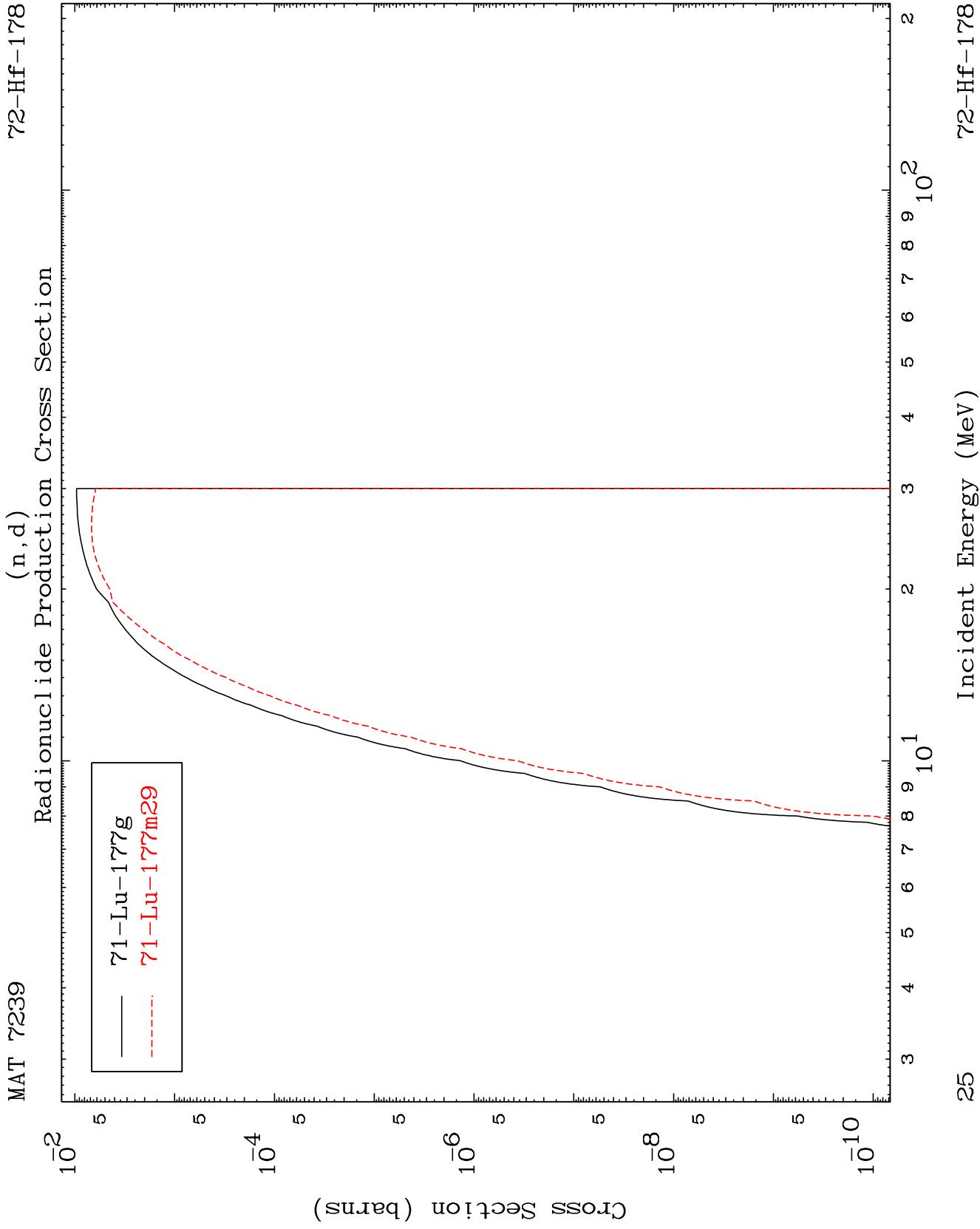


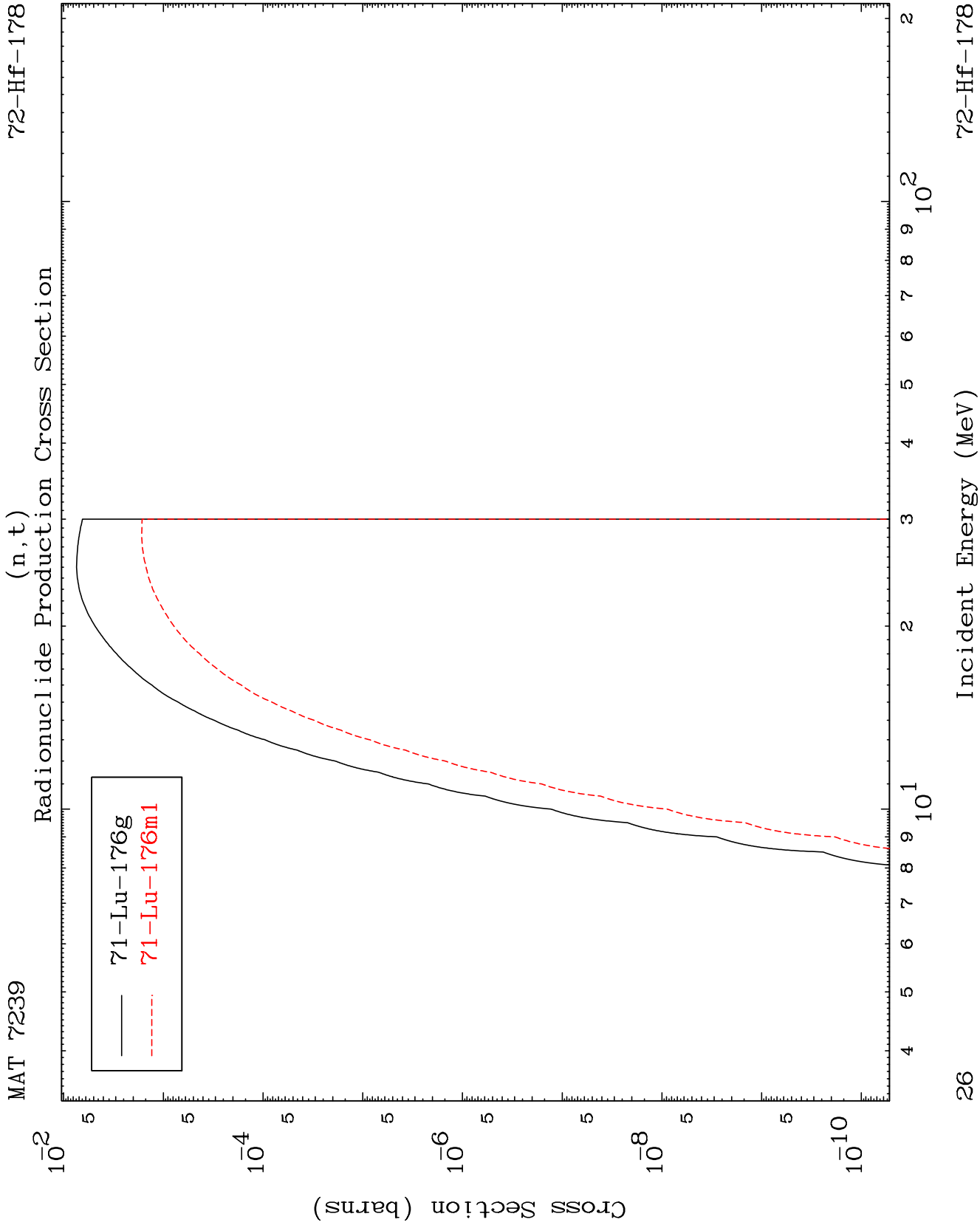
72-Hf-178

Incident Energy (MeV)

(n,p)
Radionuclide Production Cross Section



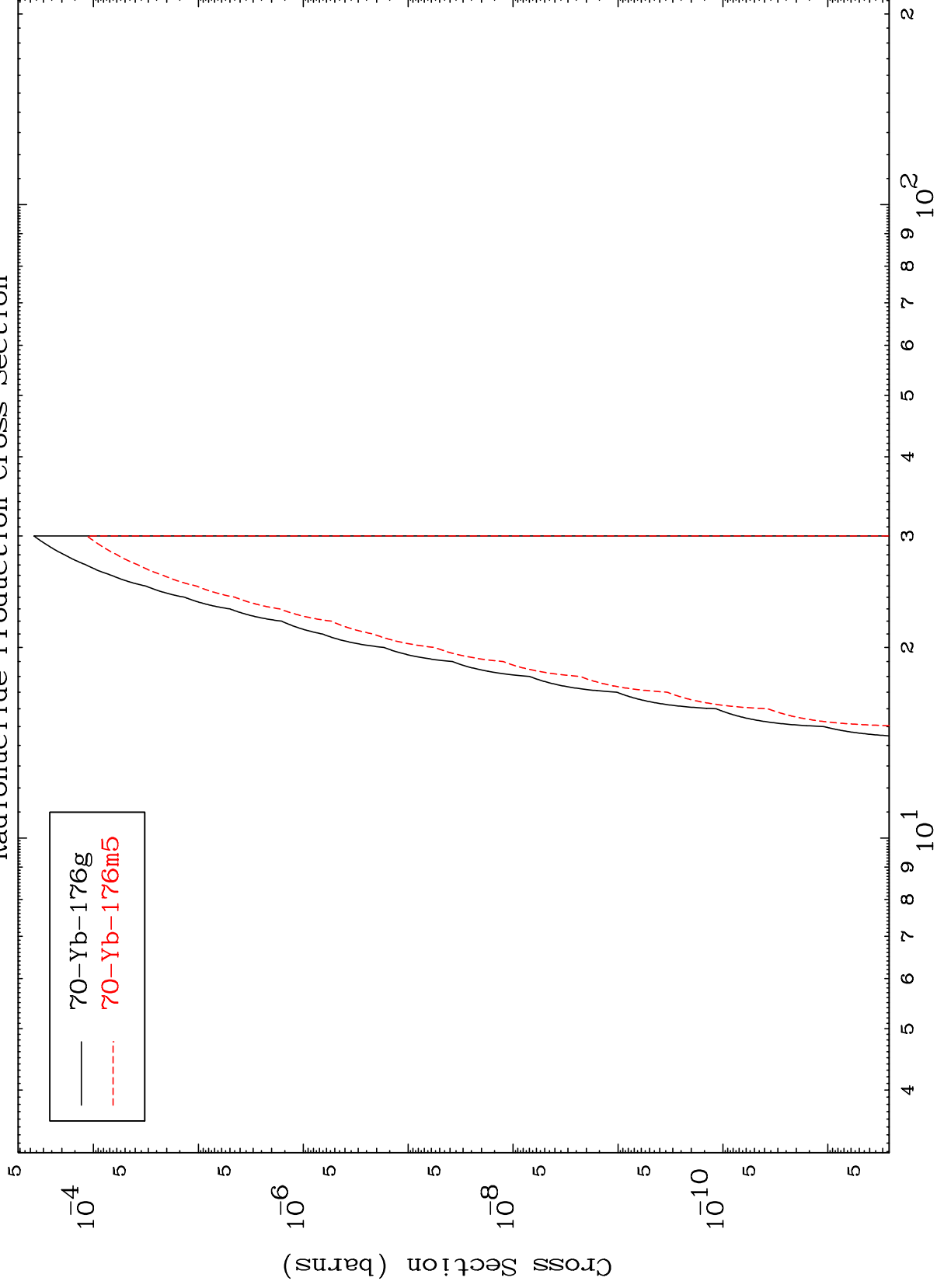




MAT 7239

72-Hf-178

Radionuclide Production Cross Section



27

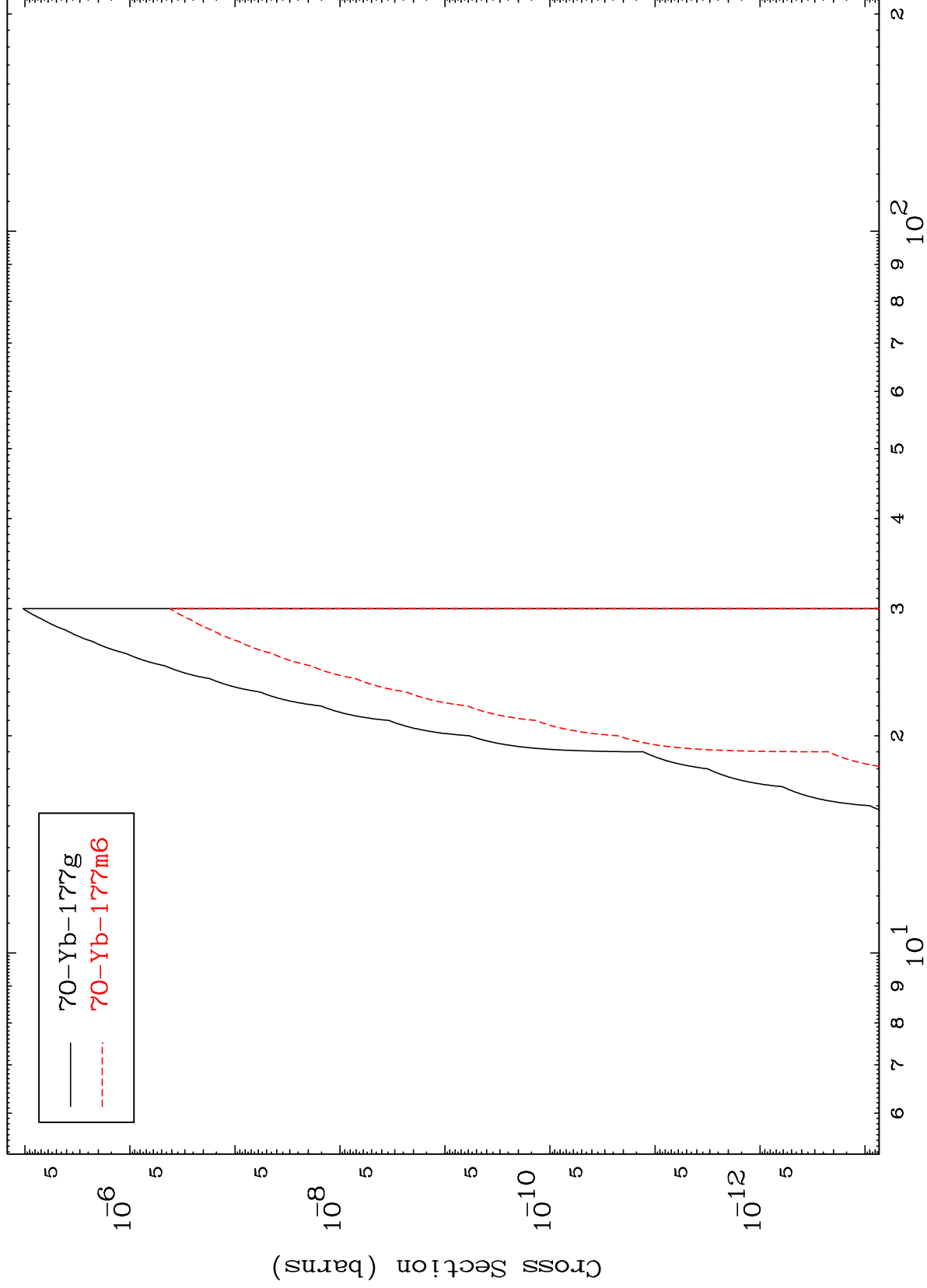
Incident Energy (MeV)

72-Hf-178

MAT 7239

72-Hf-178

Radionuclide Production Cross Section



28

Incident Energy (MeV)

72-Hf-178

Radionuclide Production Cross Section

