

Program EVALPLOT
(Version 2021-1)

by

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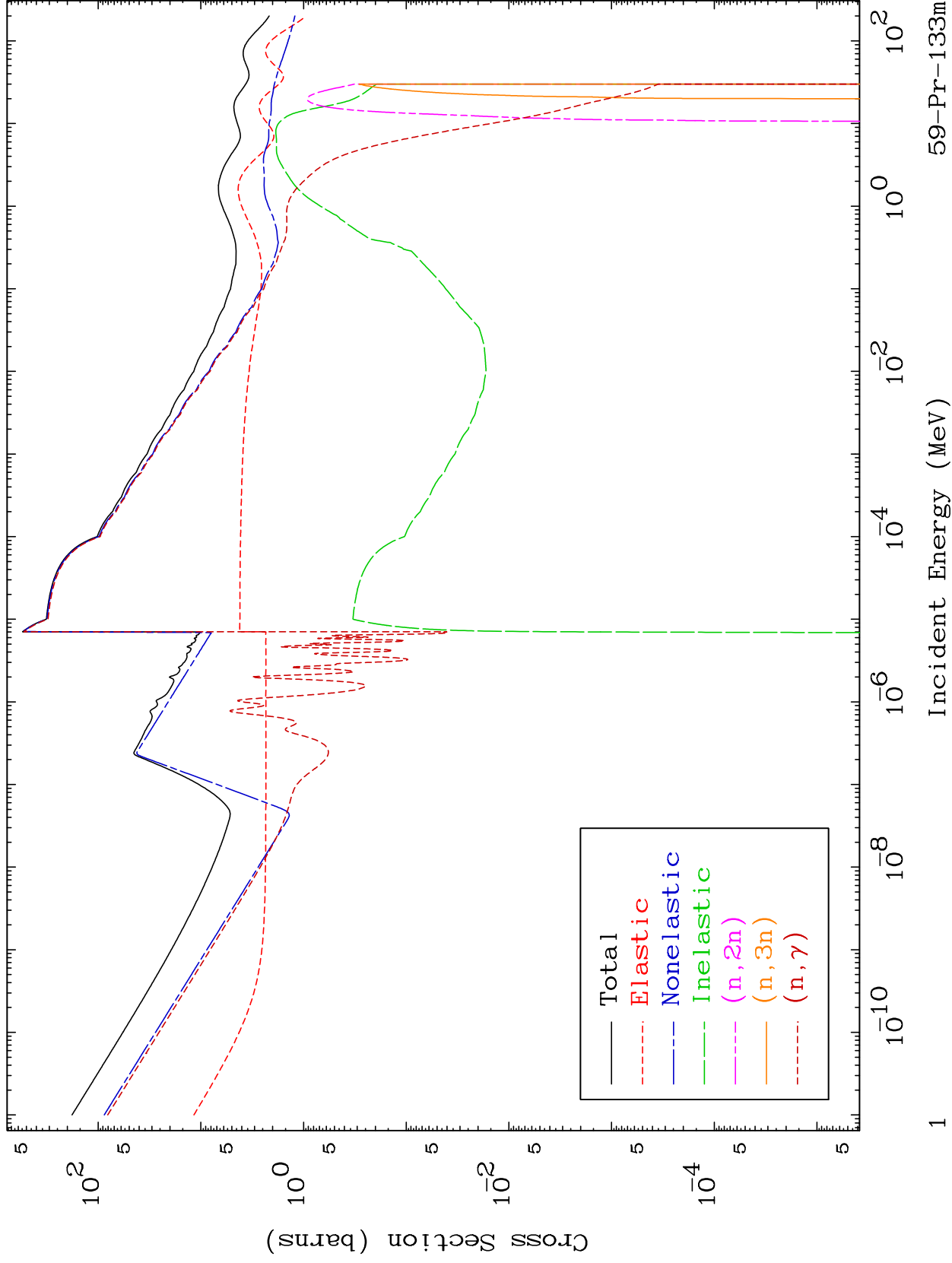
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

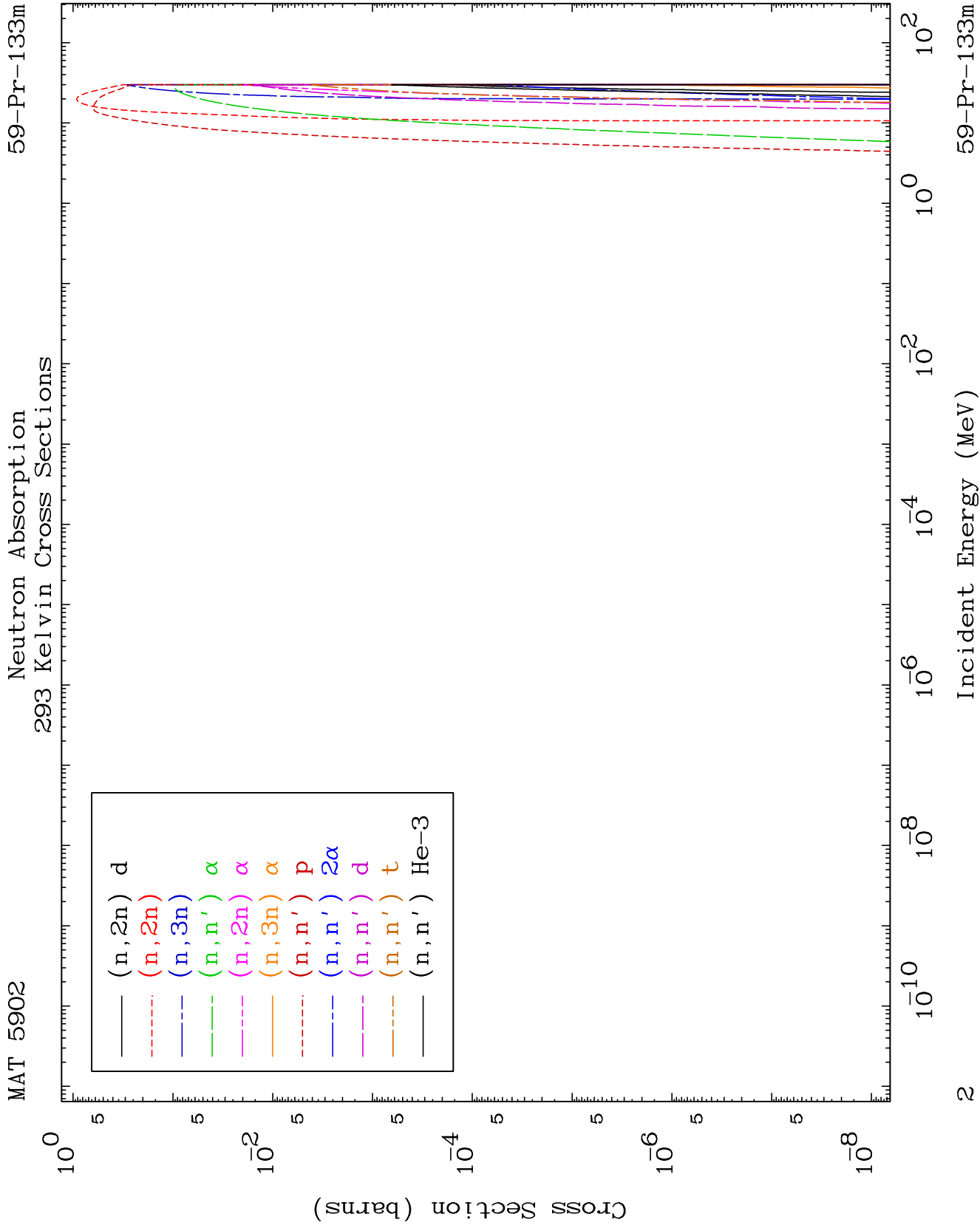
Press Mouse Button to Start

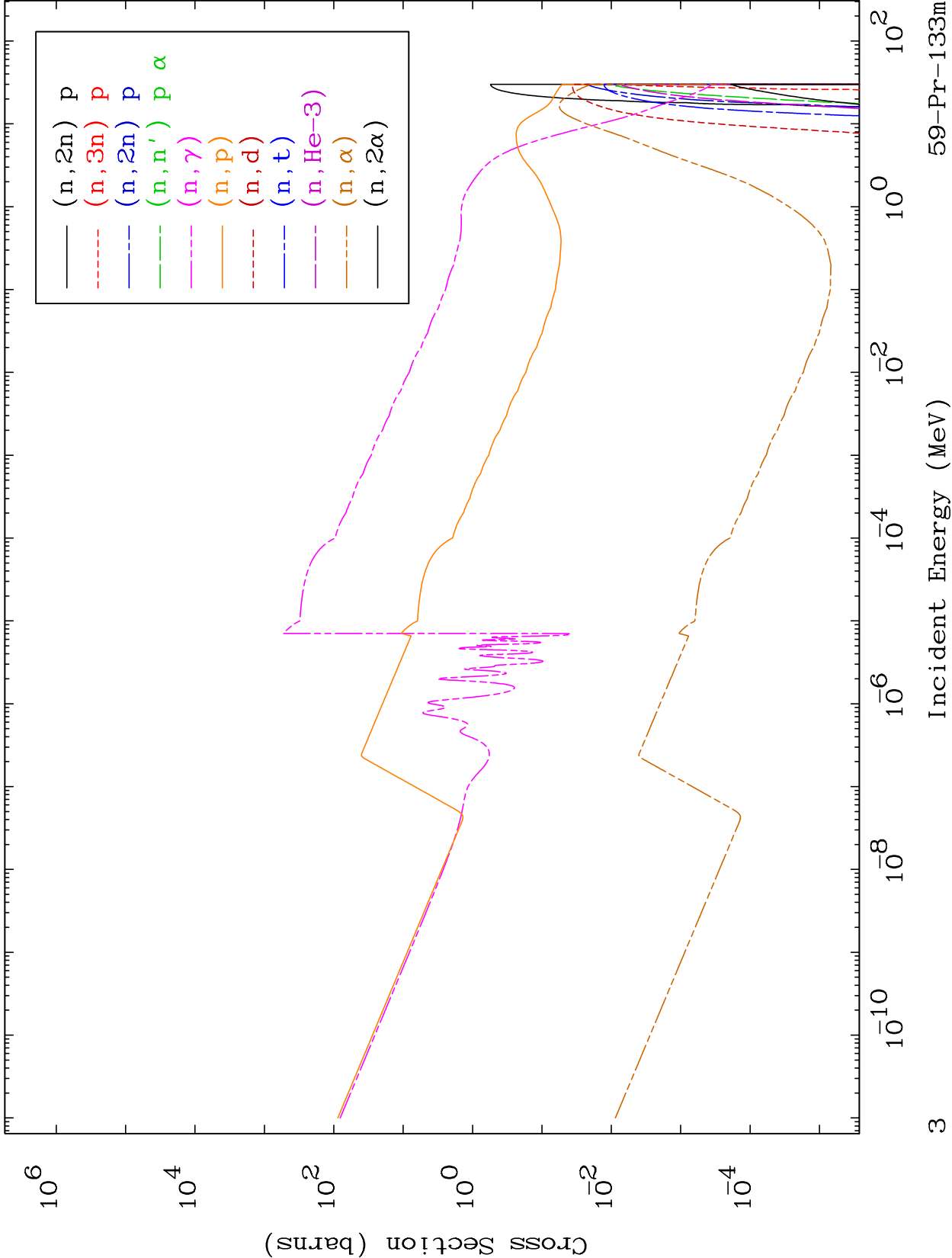
MAT 5902

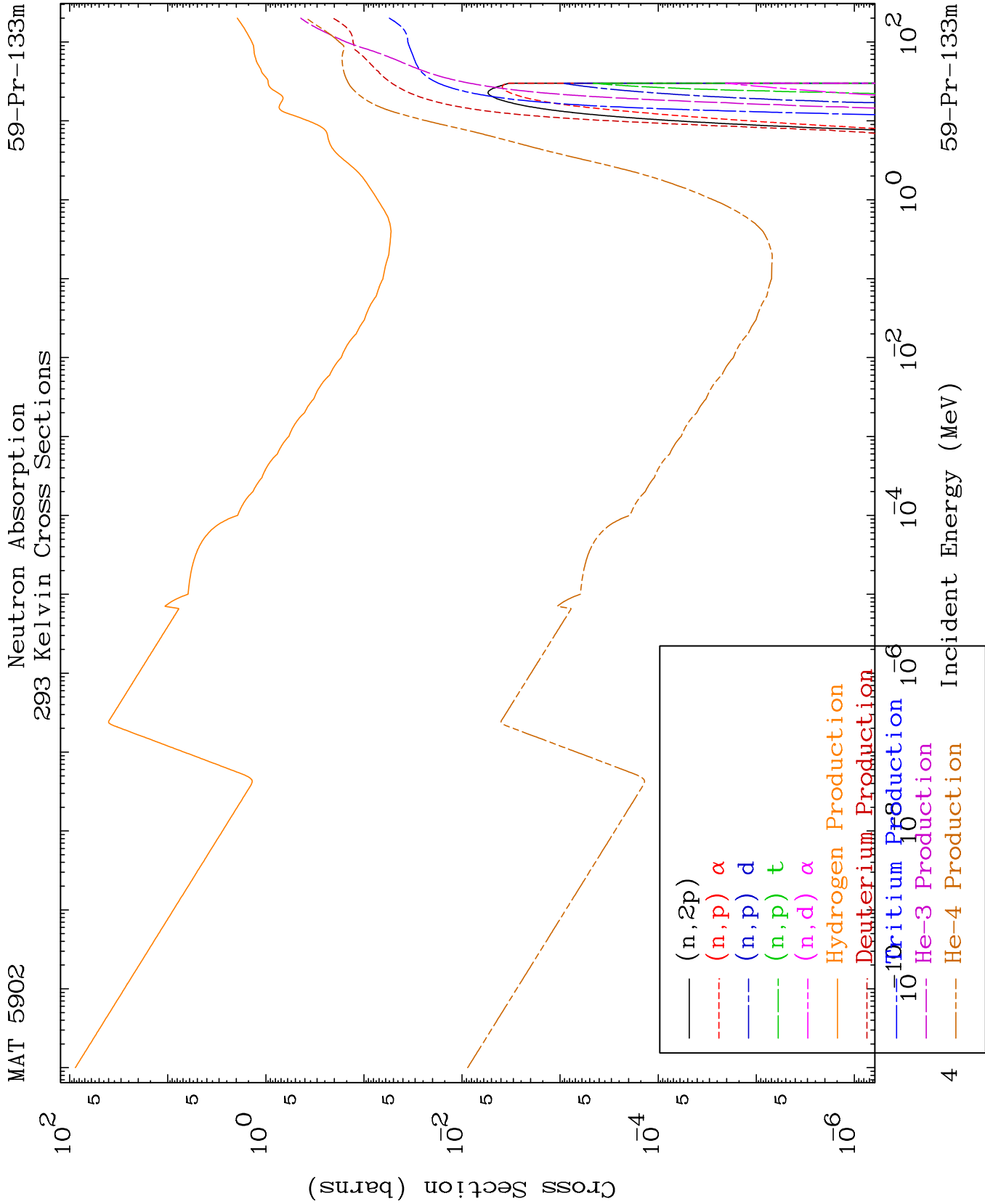
Neutron Major
293 Kelvin Cross Sections

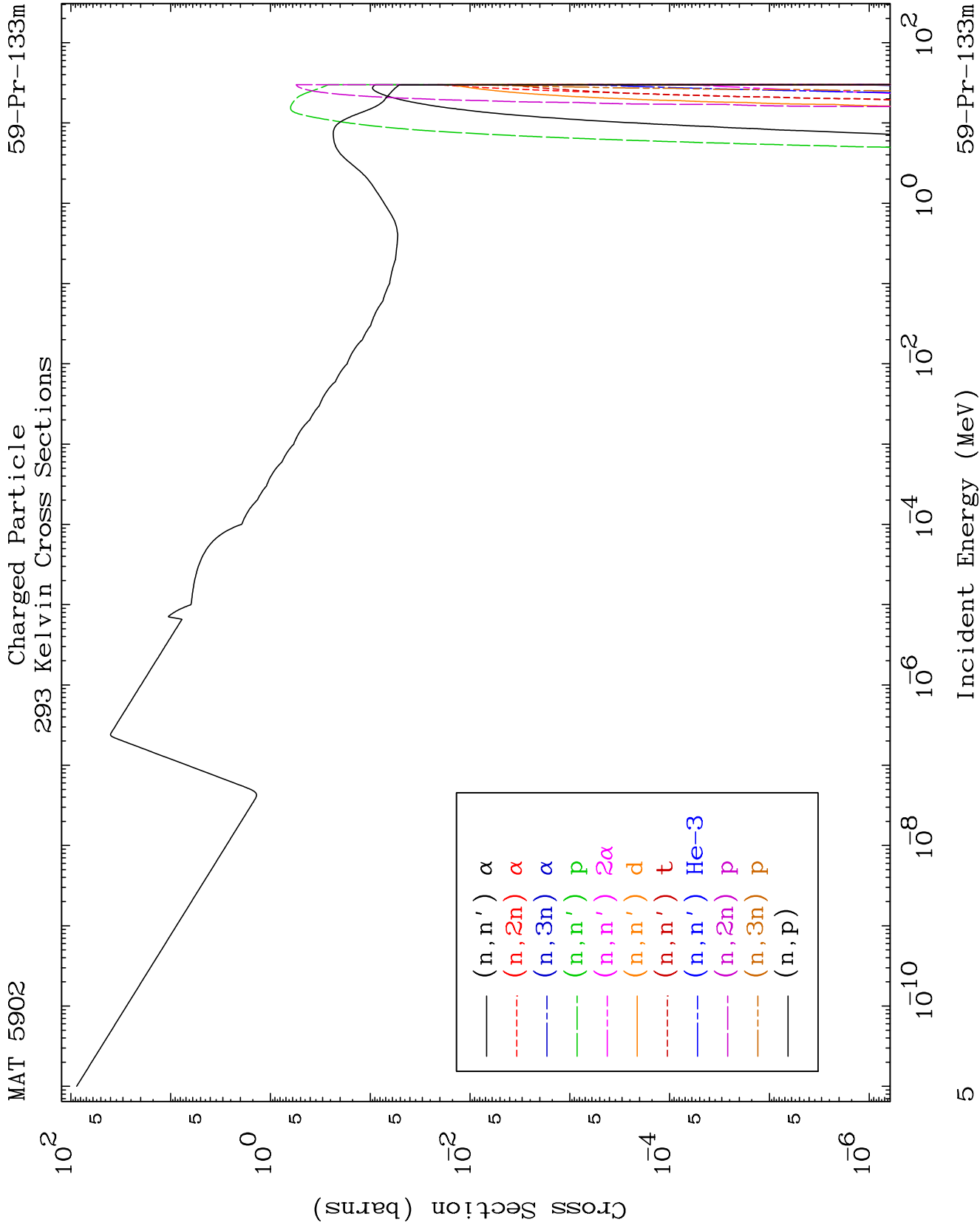
59-Pr-133m







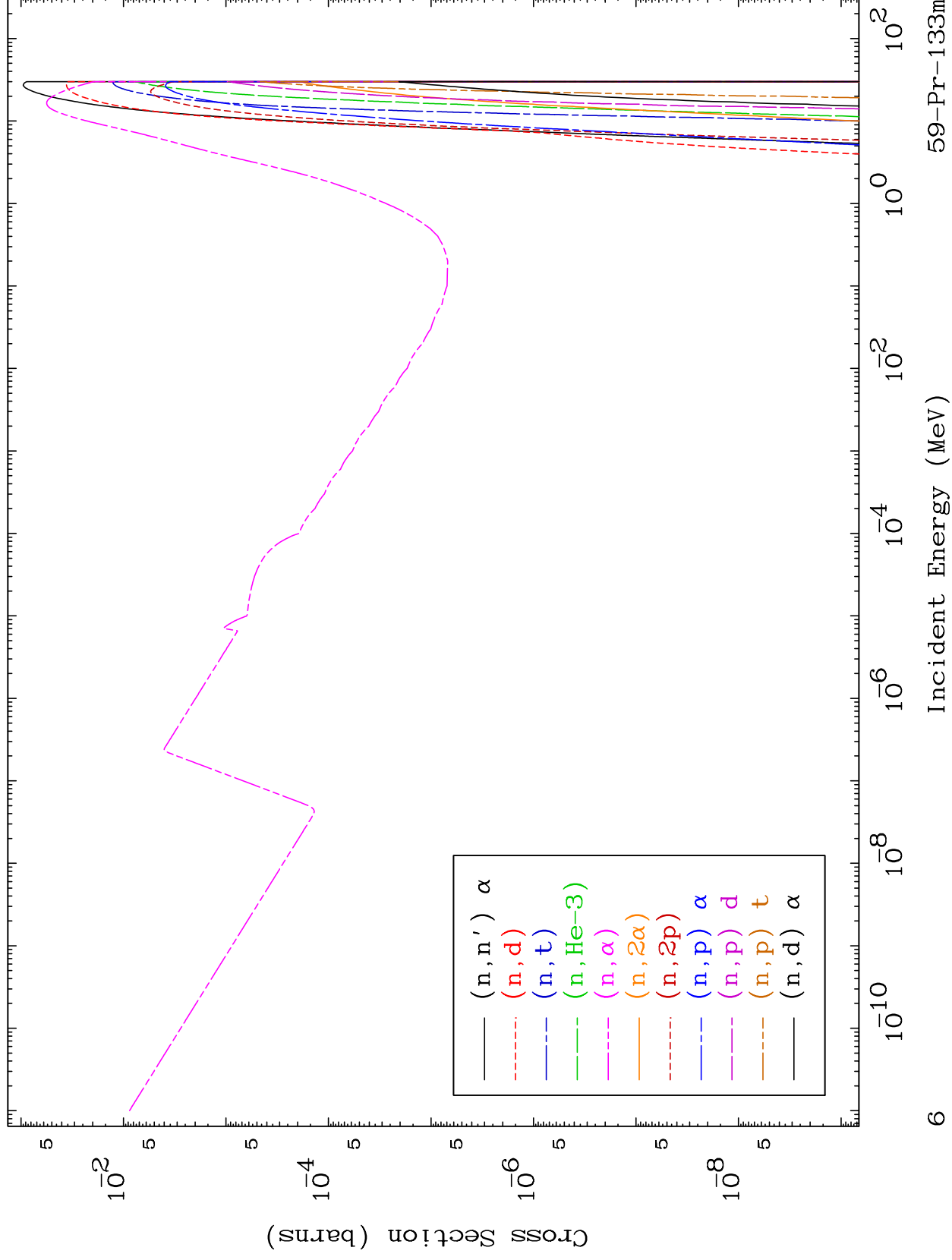


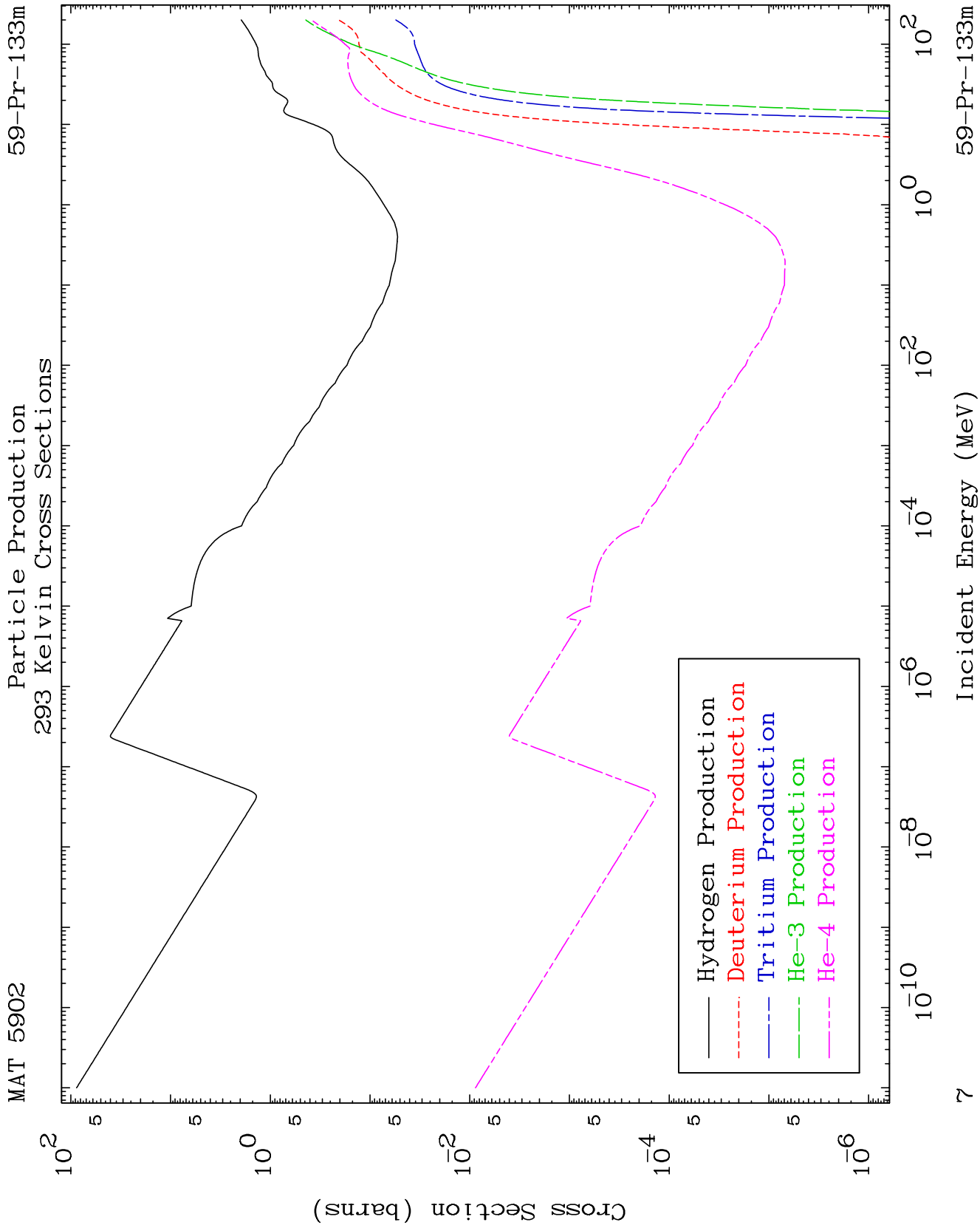


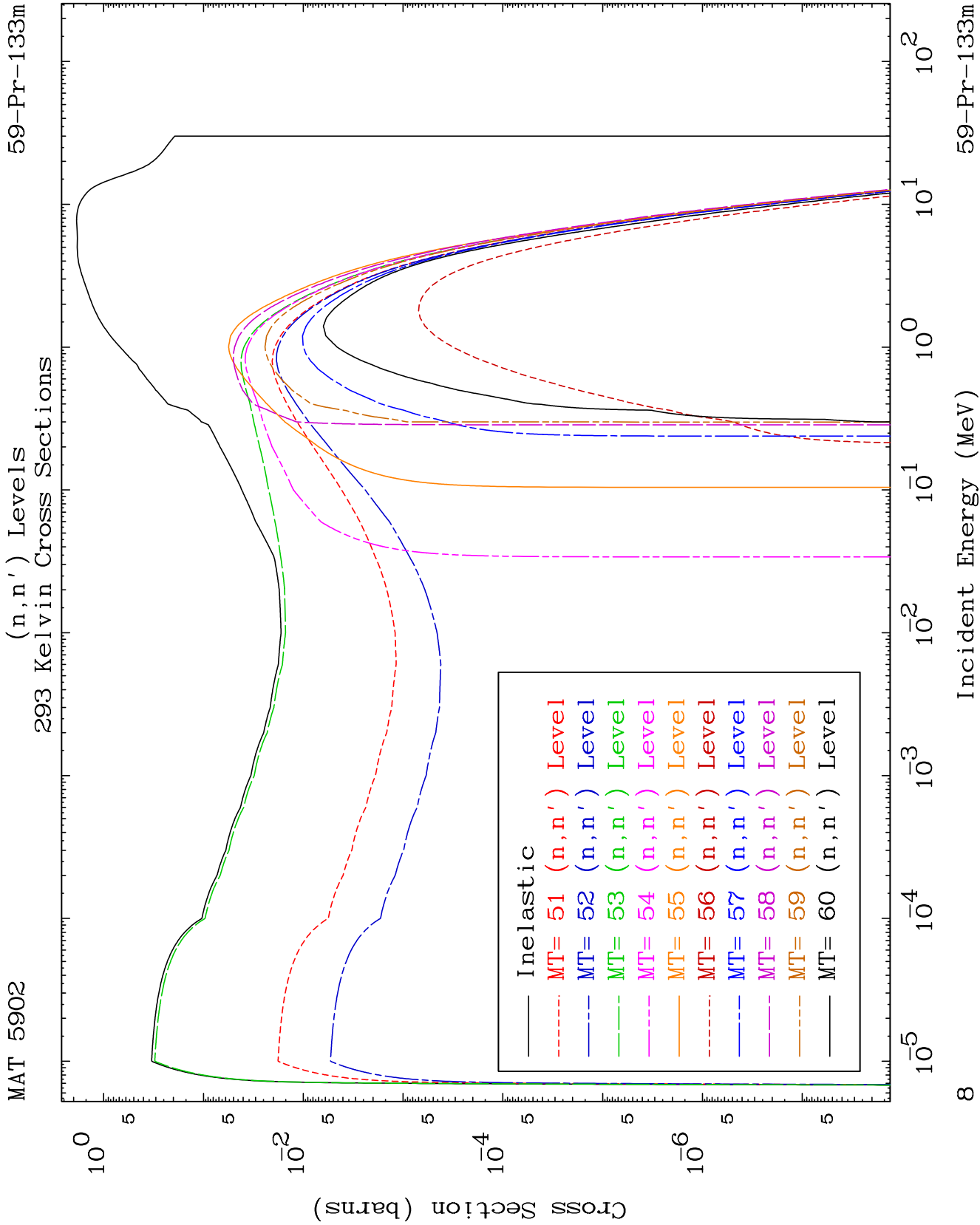
MAT 5902

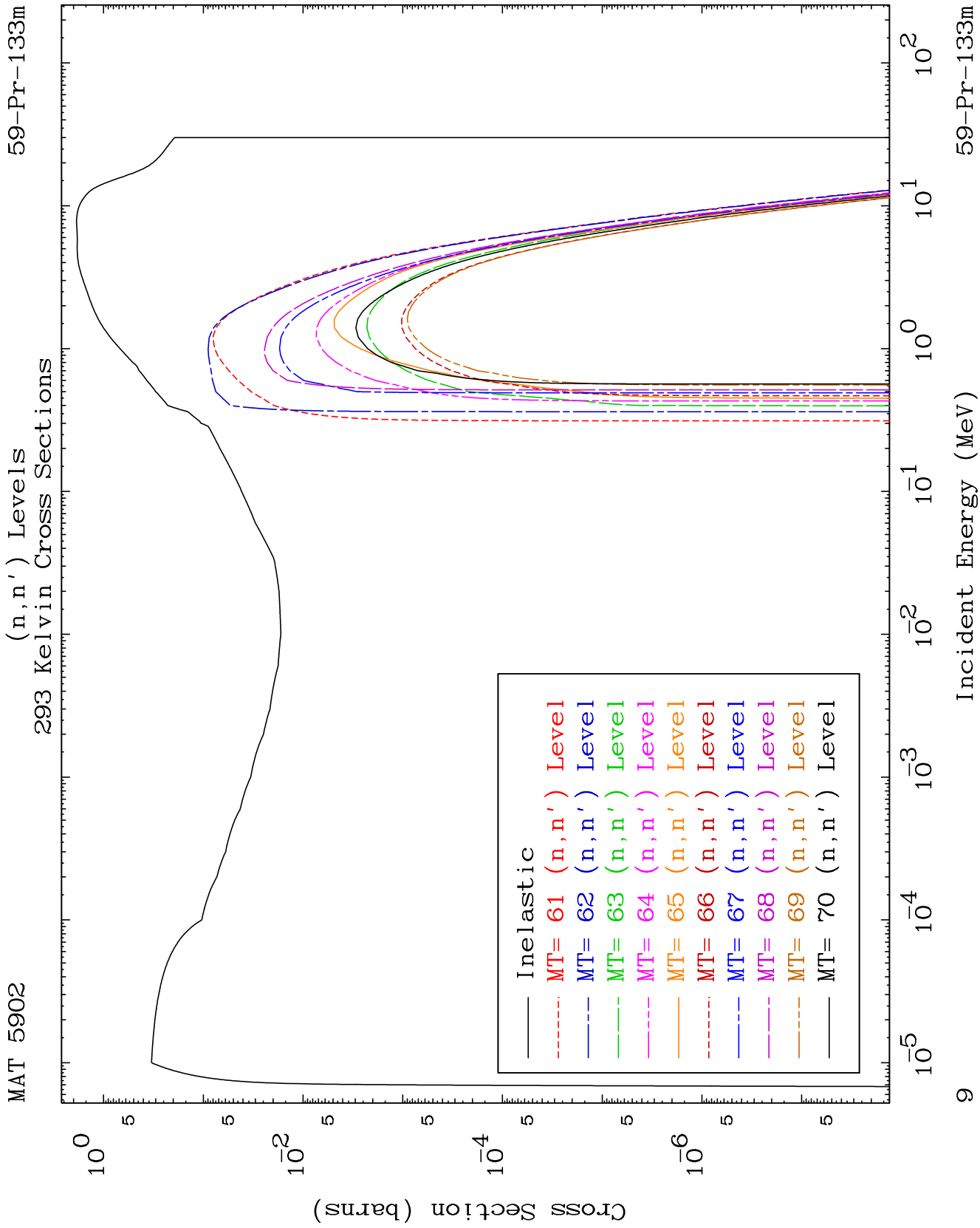
Charged Particle
293 Kelvin Cross Sections

59-Pr-133m







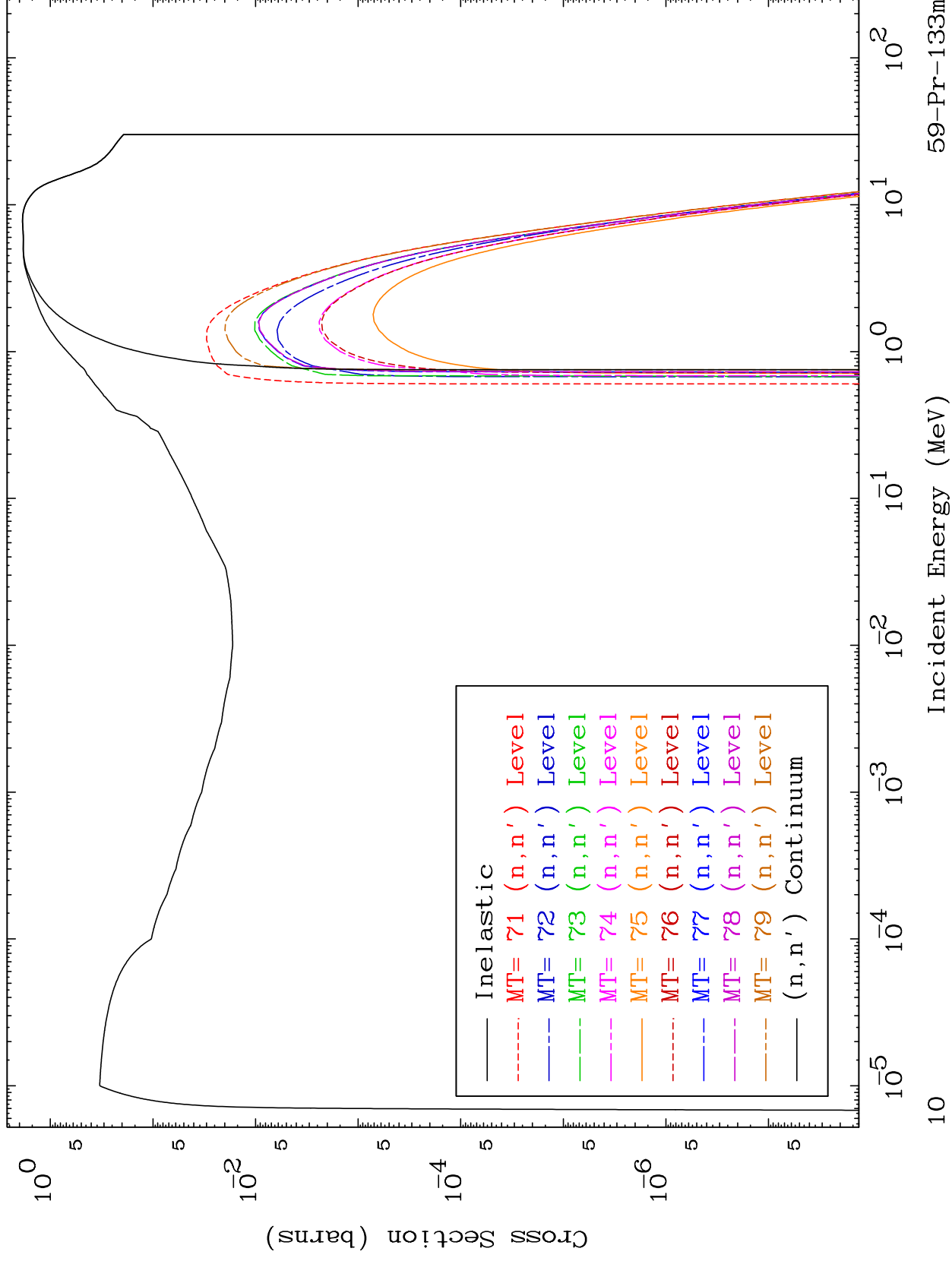


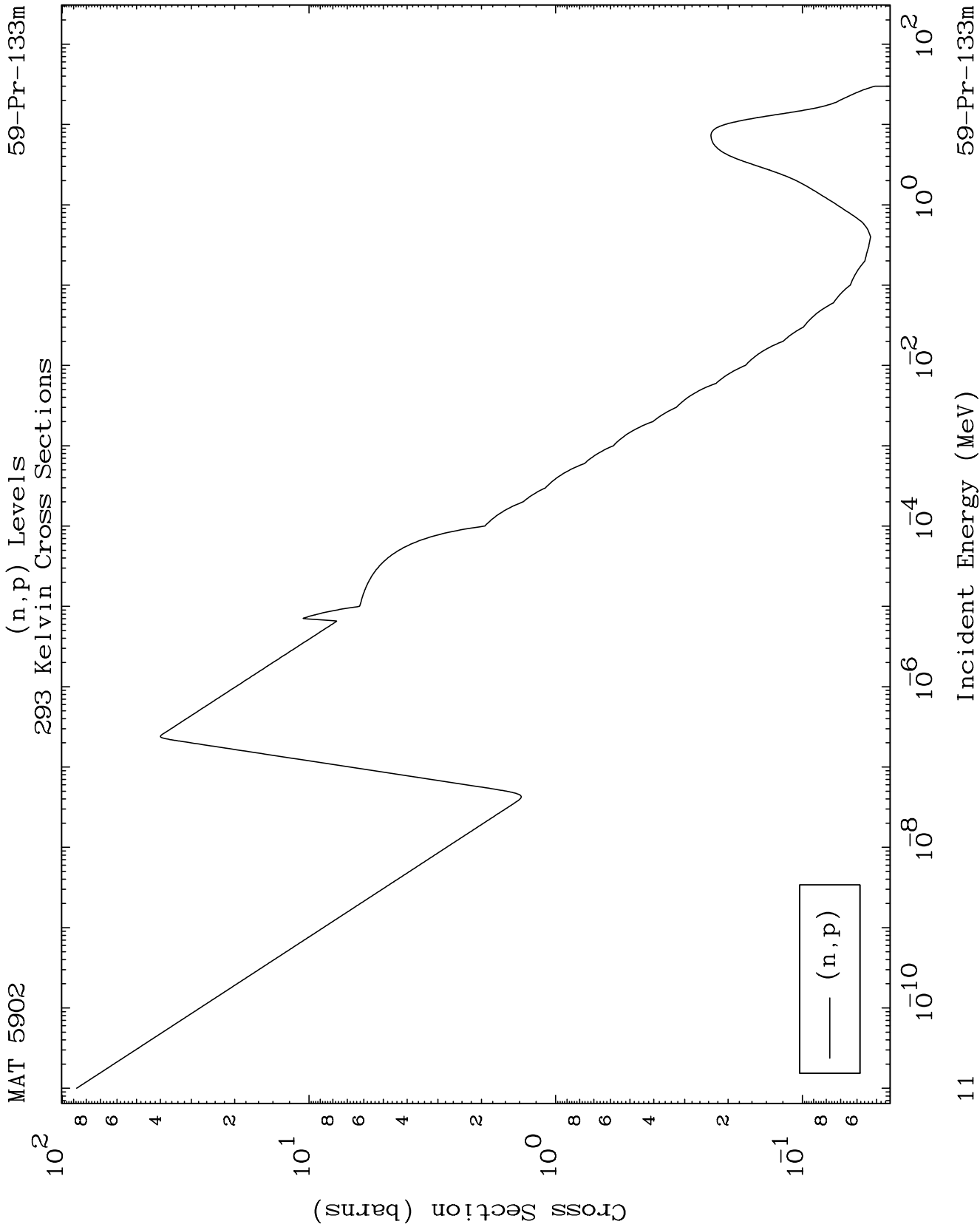
MAT 5902

(n,n') Levels

59-Pr-133m

293 Kelvin Cross Sections

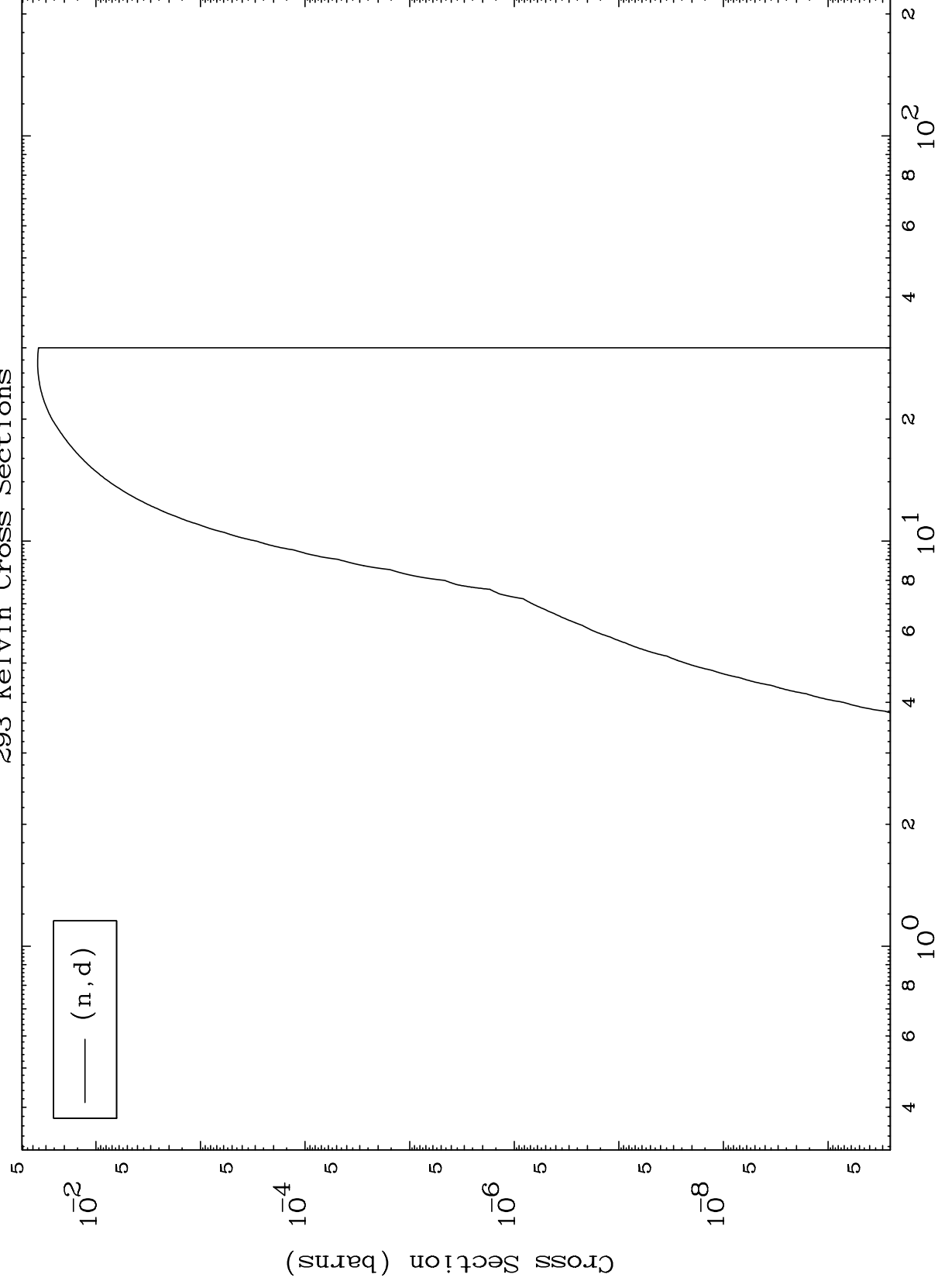




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59-Pr-133m

(n,d) Levels
293 Kelvin Cross Sections



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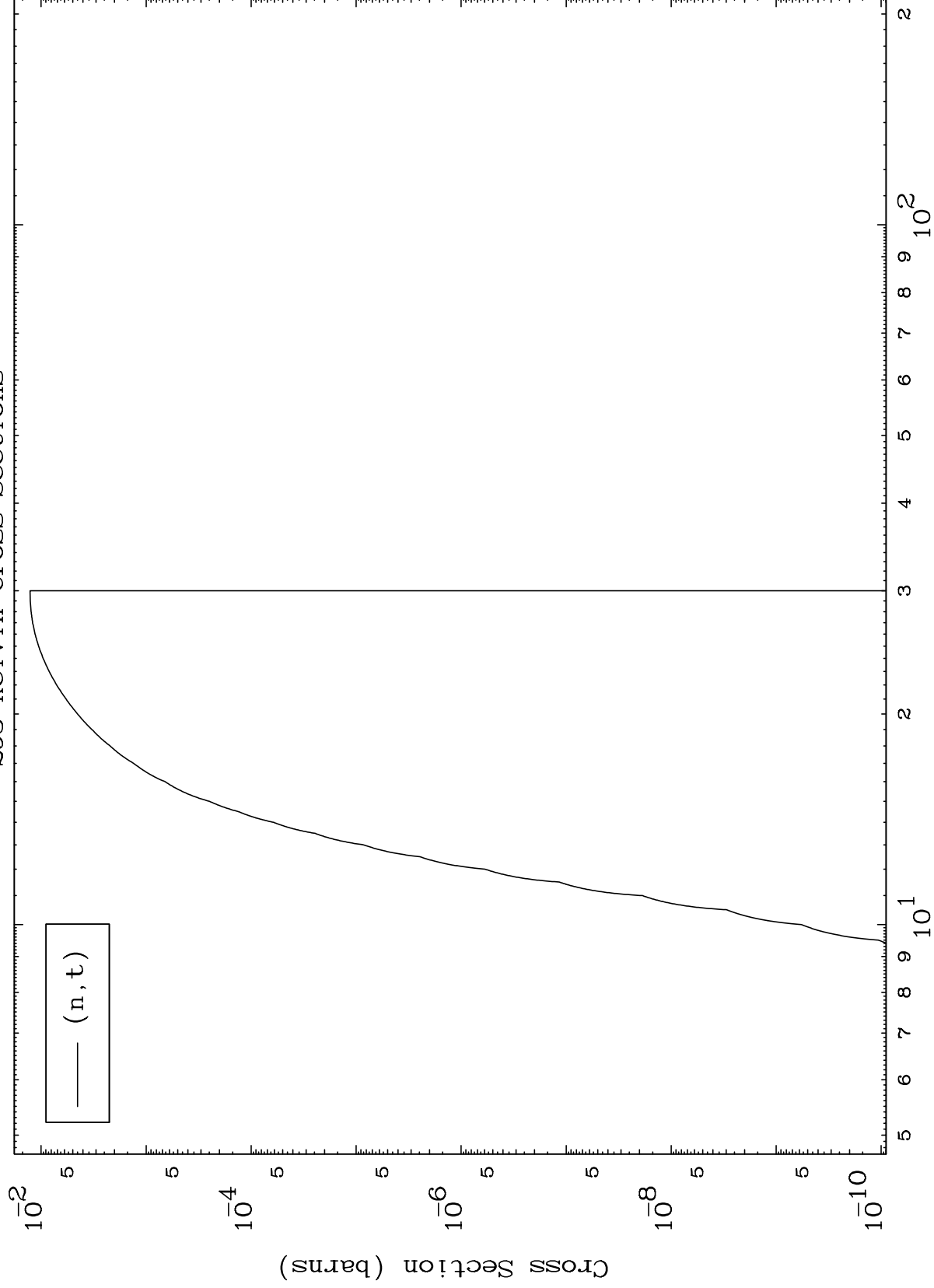
Incident Energy (MeV)

59-Pr-133m

MAT 5902

59-Pr-133m

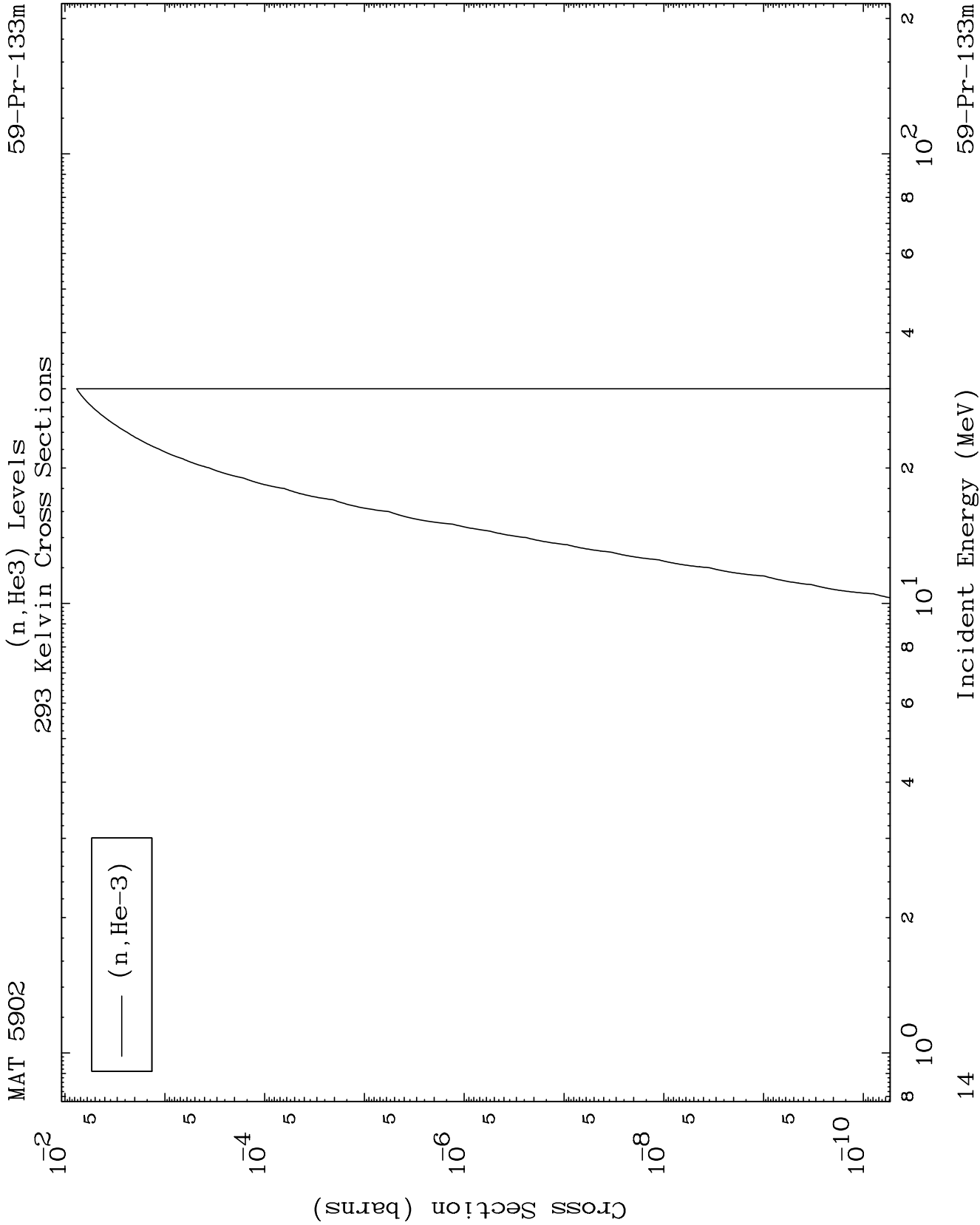
(n,t) Levels
293 Kelvin Cross Sections



13

Incident Energy (MeV)

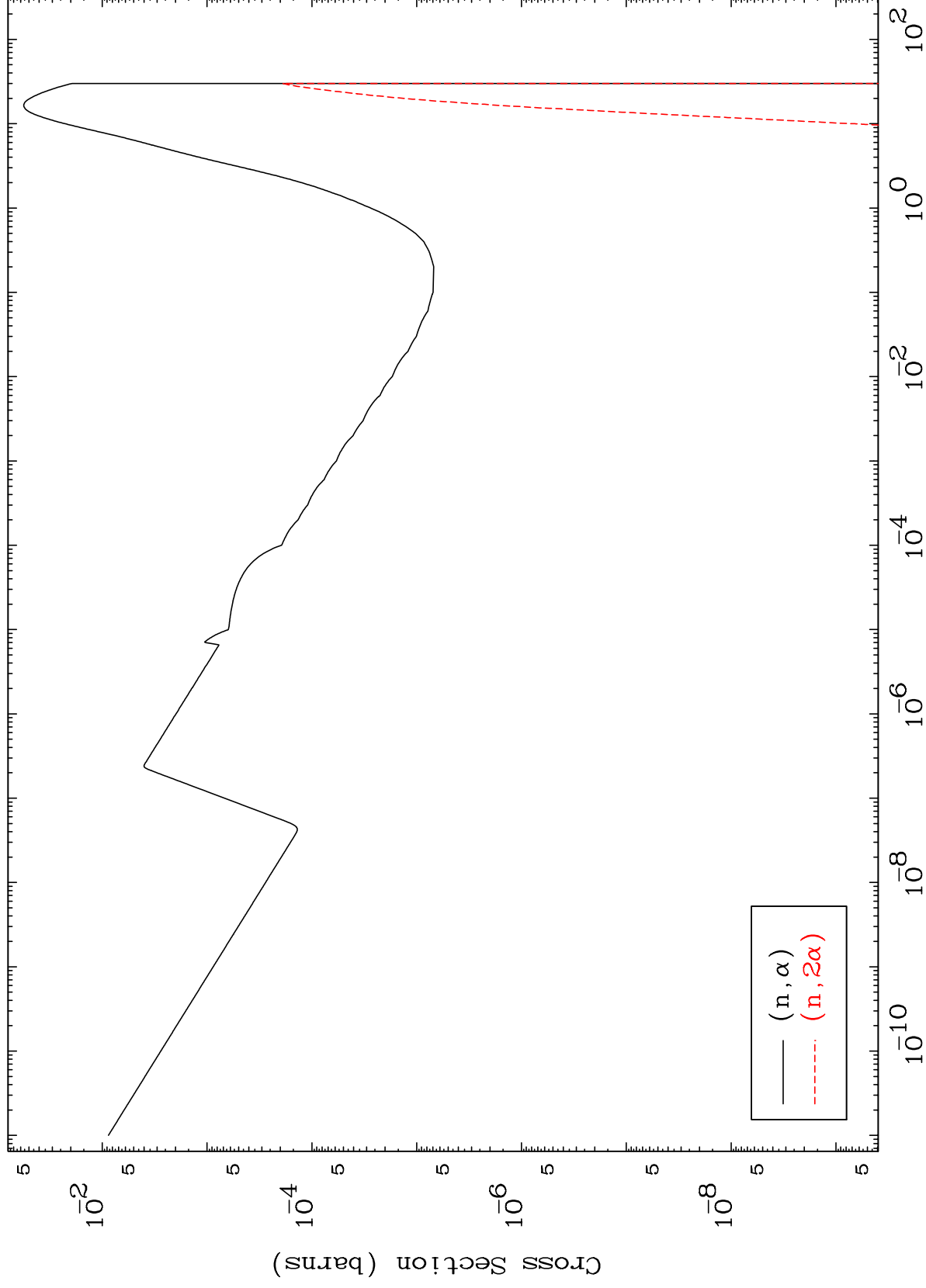
59-Pr-133m



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(n, α) Levels
293 Kelvin Cross Sections

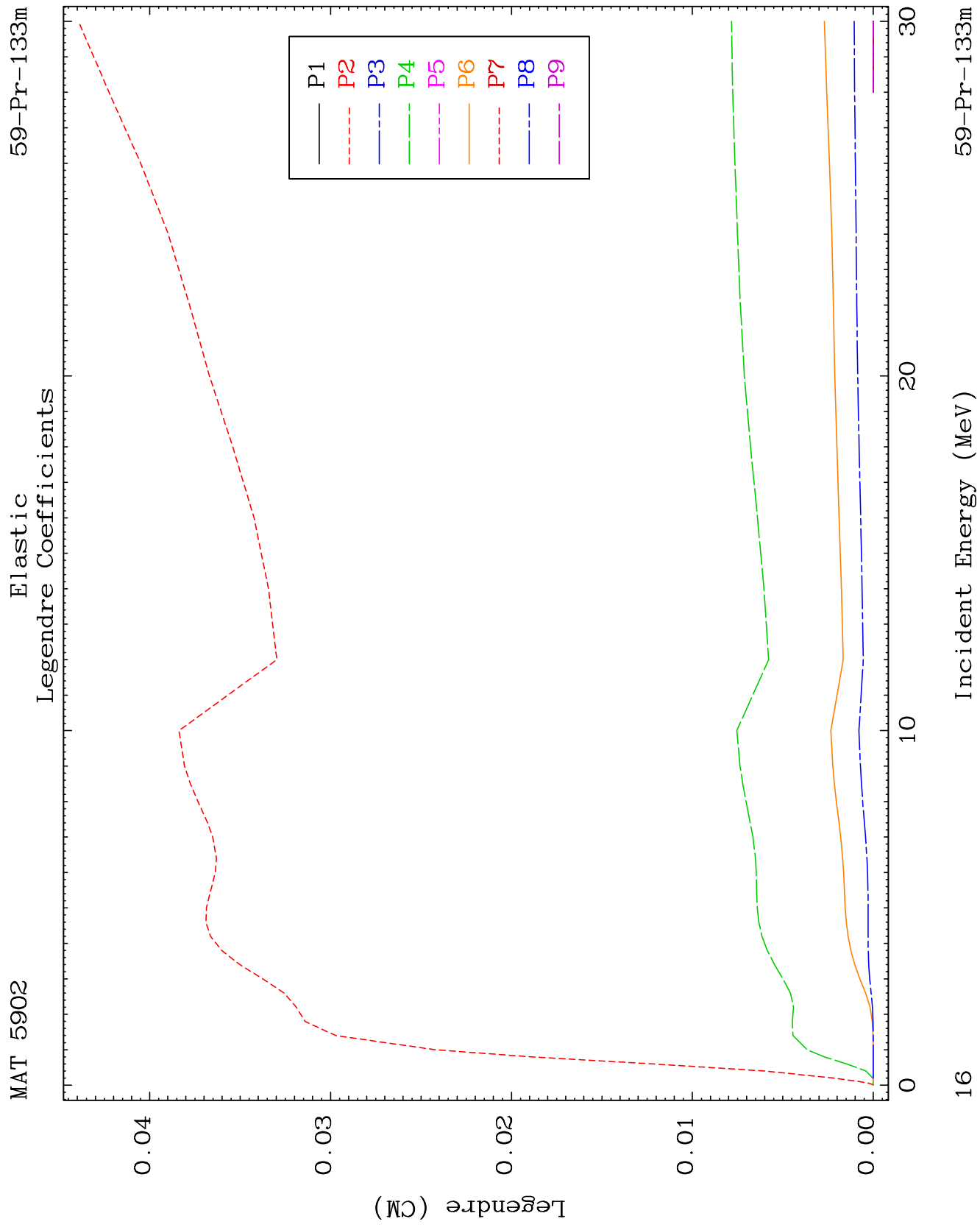
59-Pr-133m

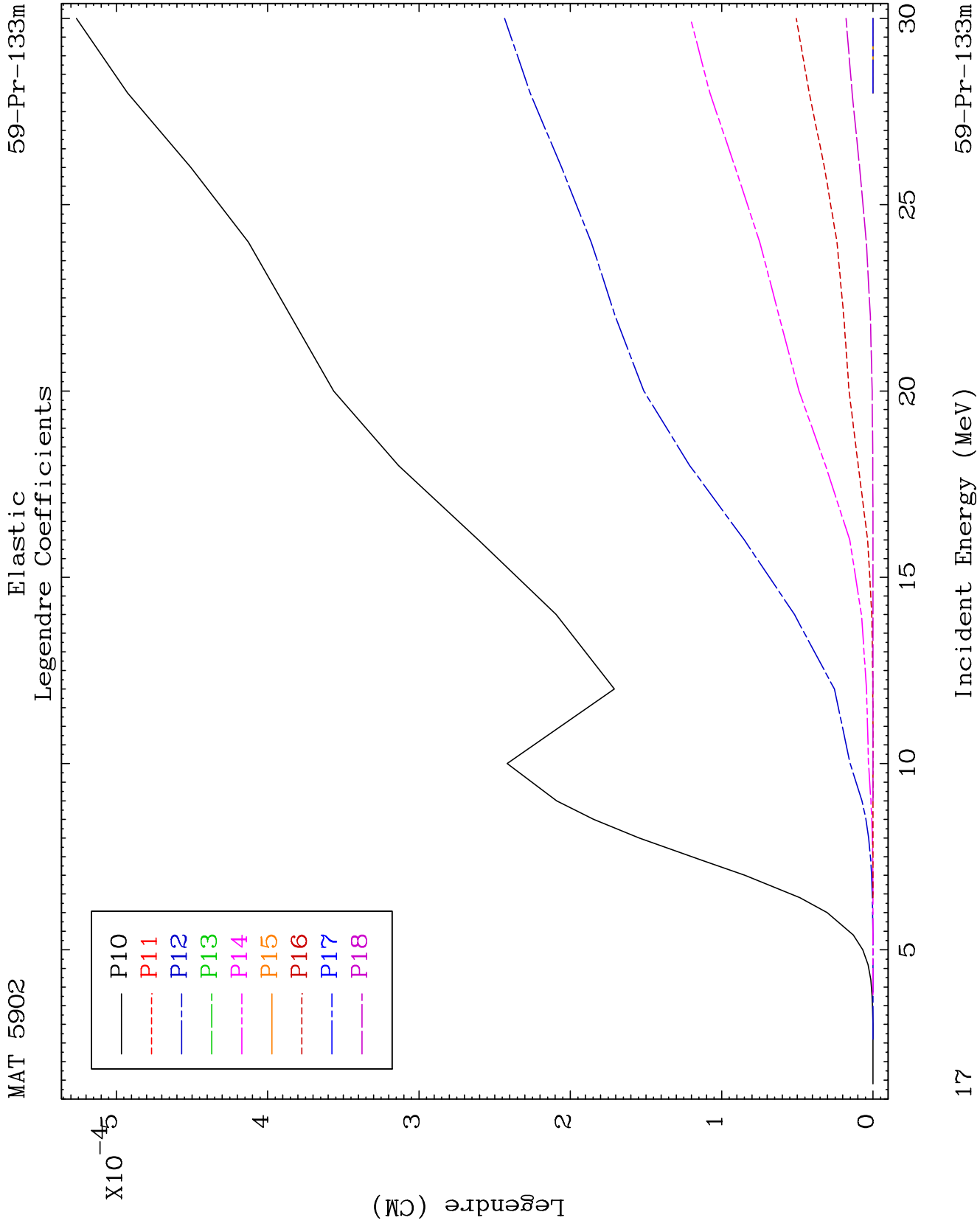


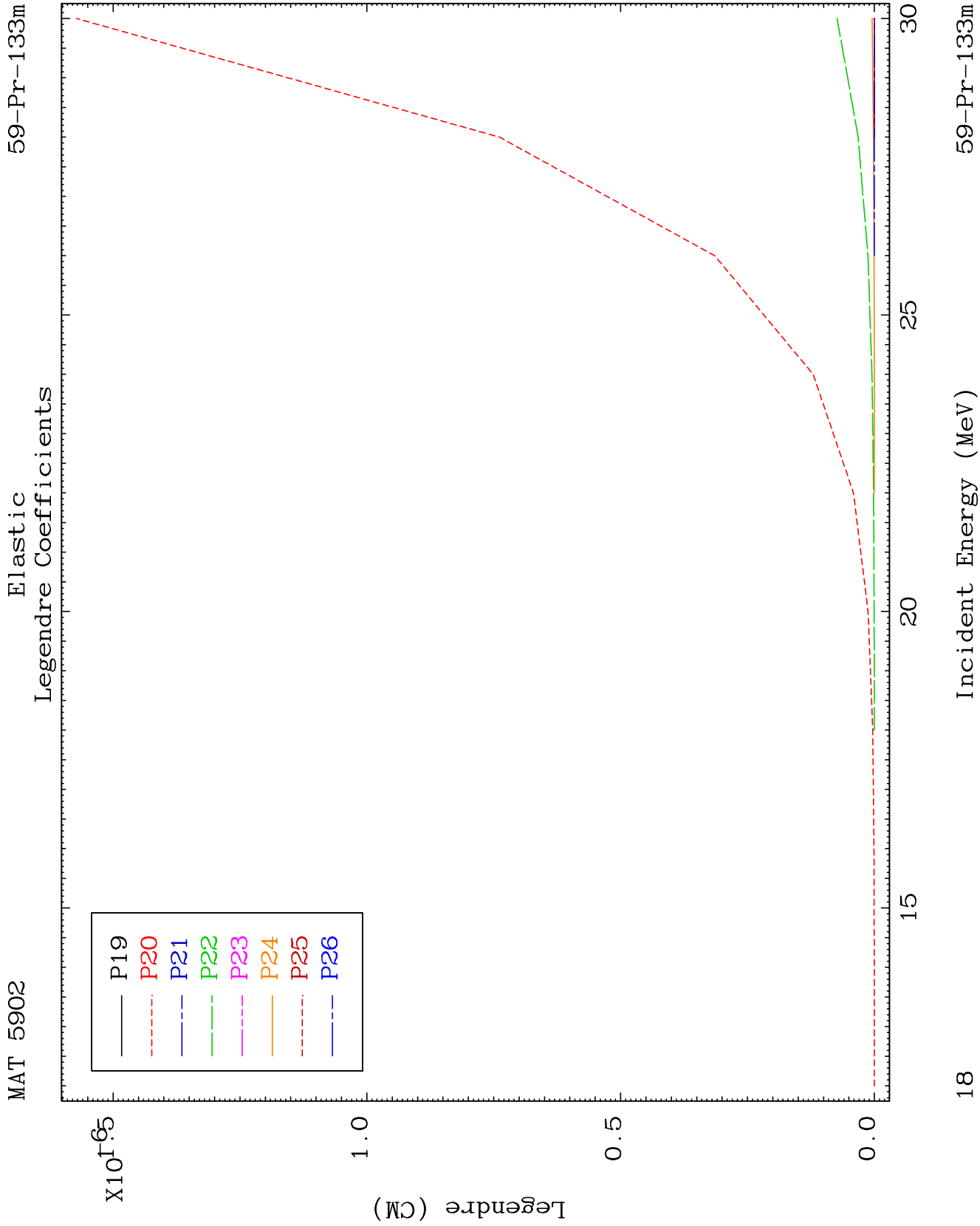
15

Incident Energy (MeV)

59-Pr-133m



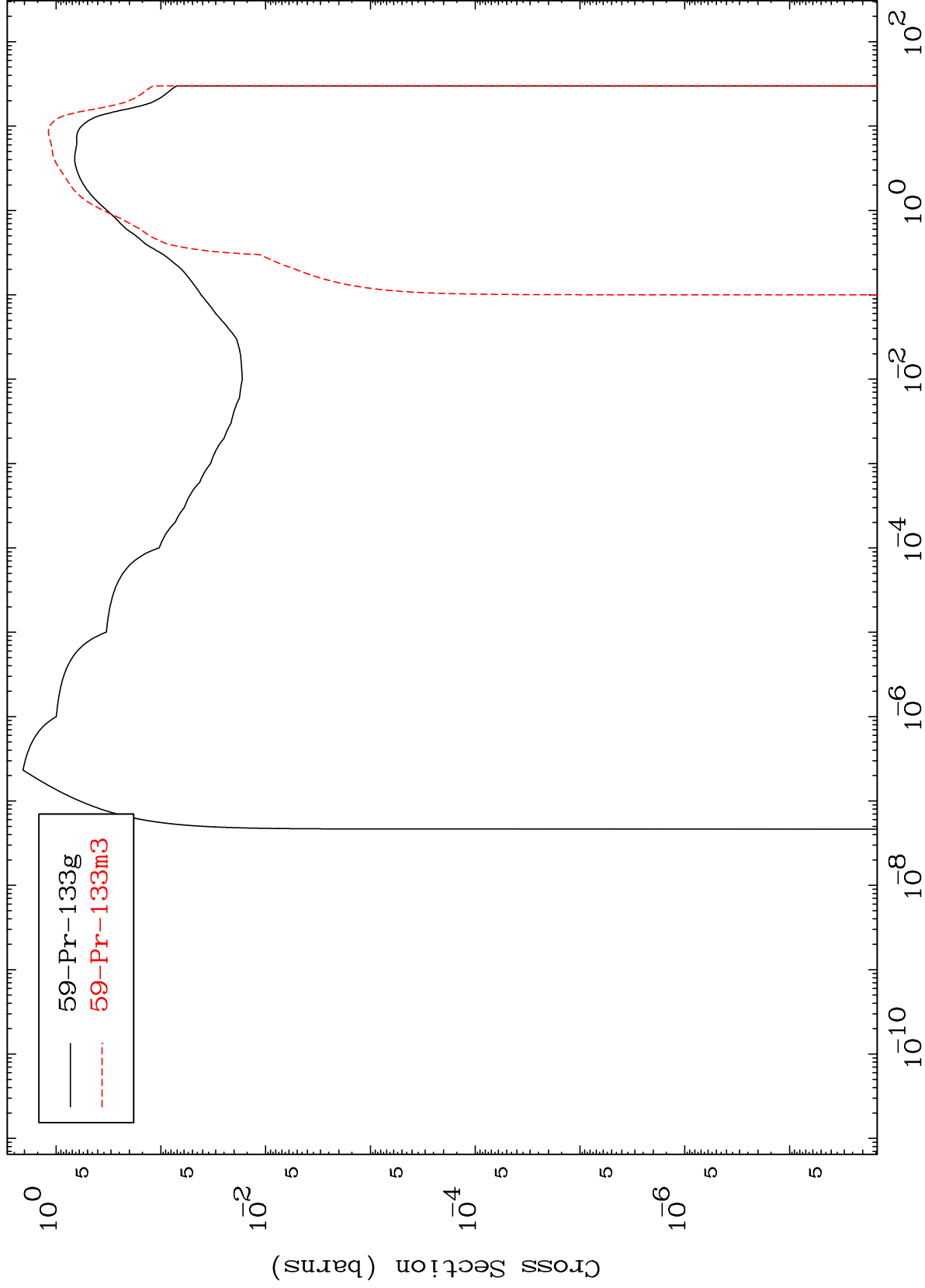




MAT 5902

59-Pr-133m

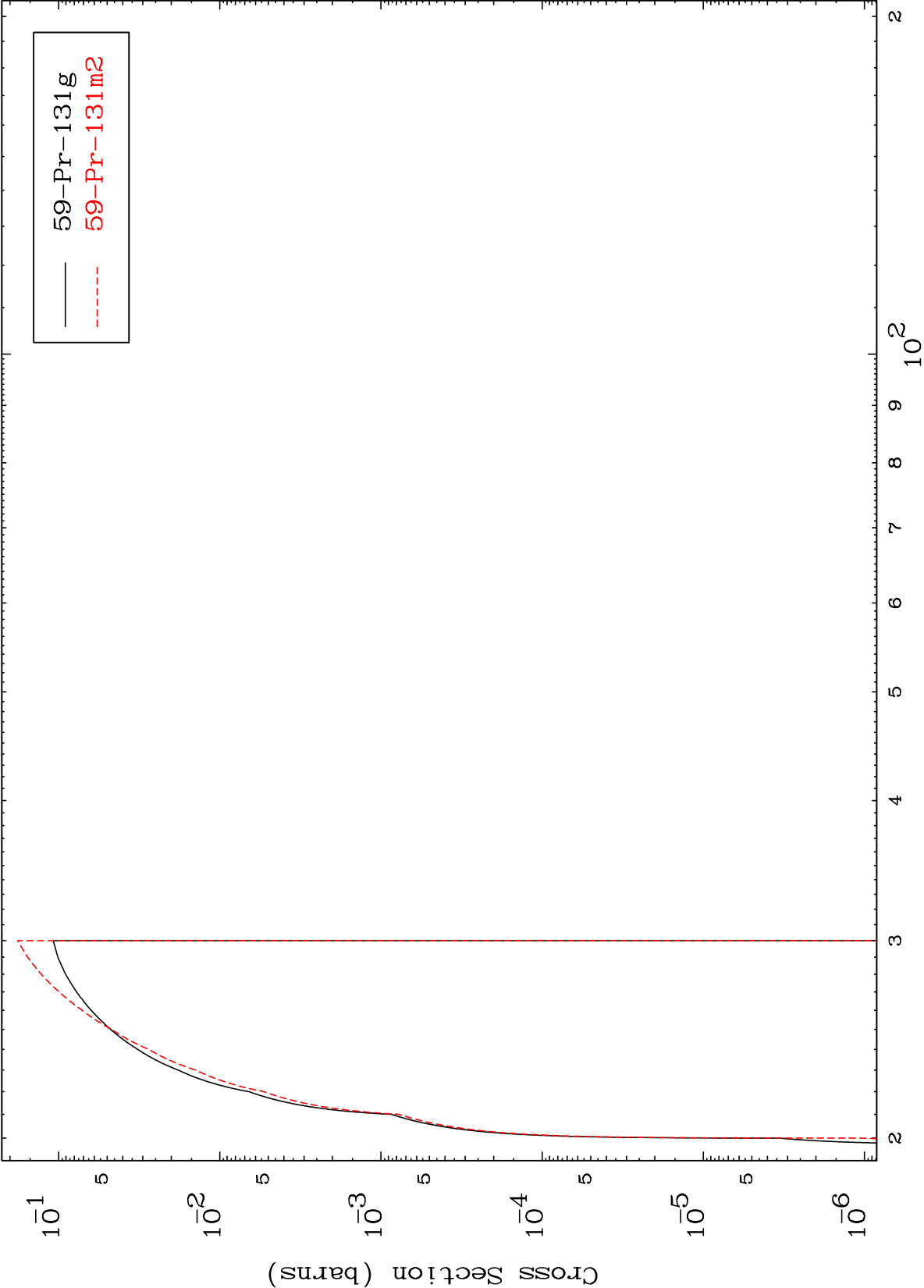
Inelastic
Radionuclide Production Cross Section



19

59-Pr-133m

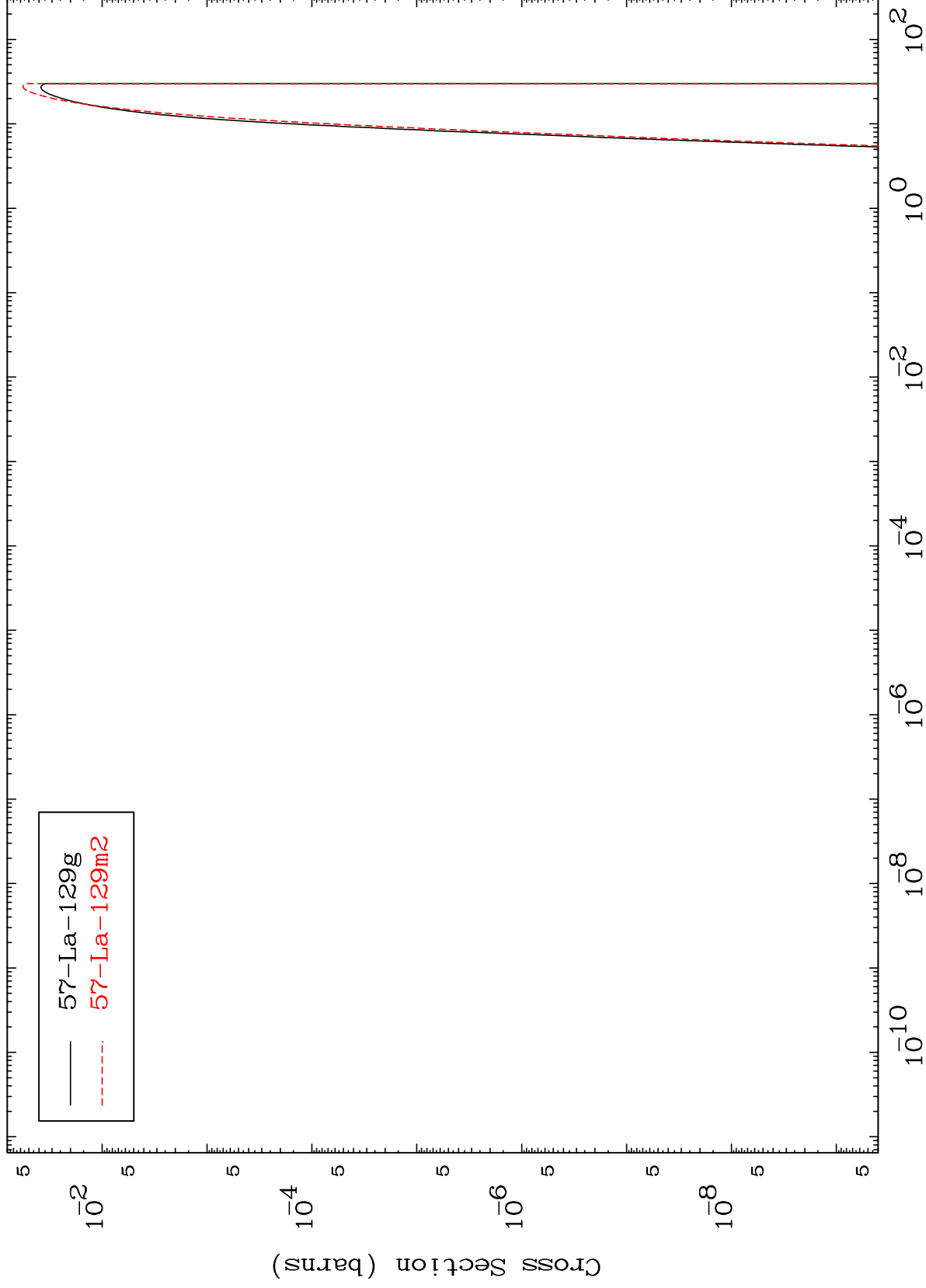
(n,3n)
Radionuclide Production Cross Section



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59-Pr-133m

(n,n') α
Radionuclide Production Cross Section

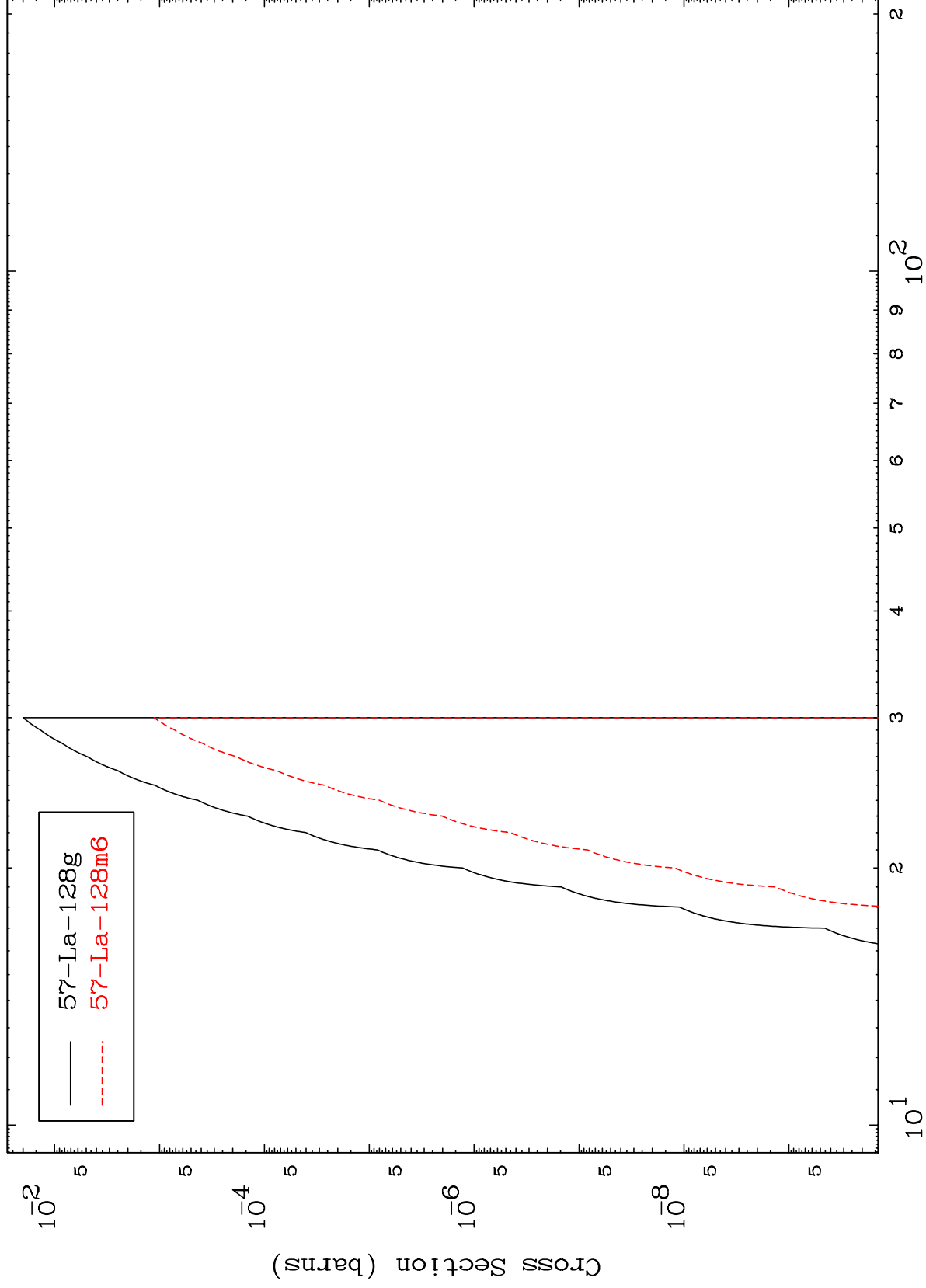


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59-Pr-133m

(n,2n) α

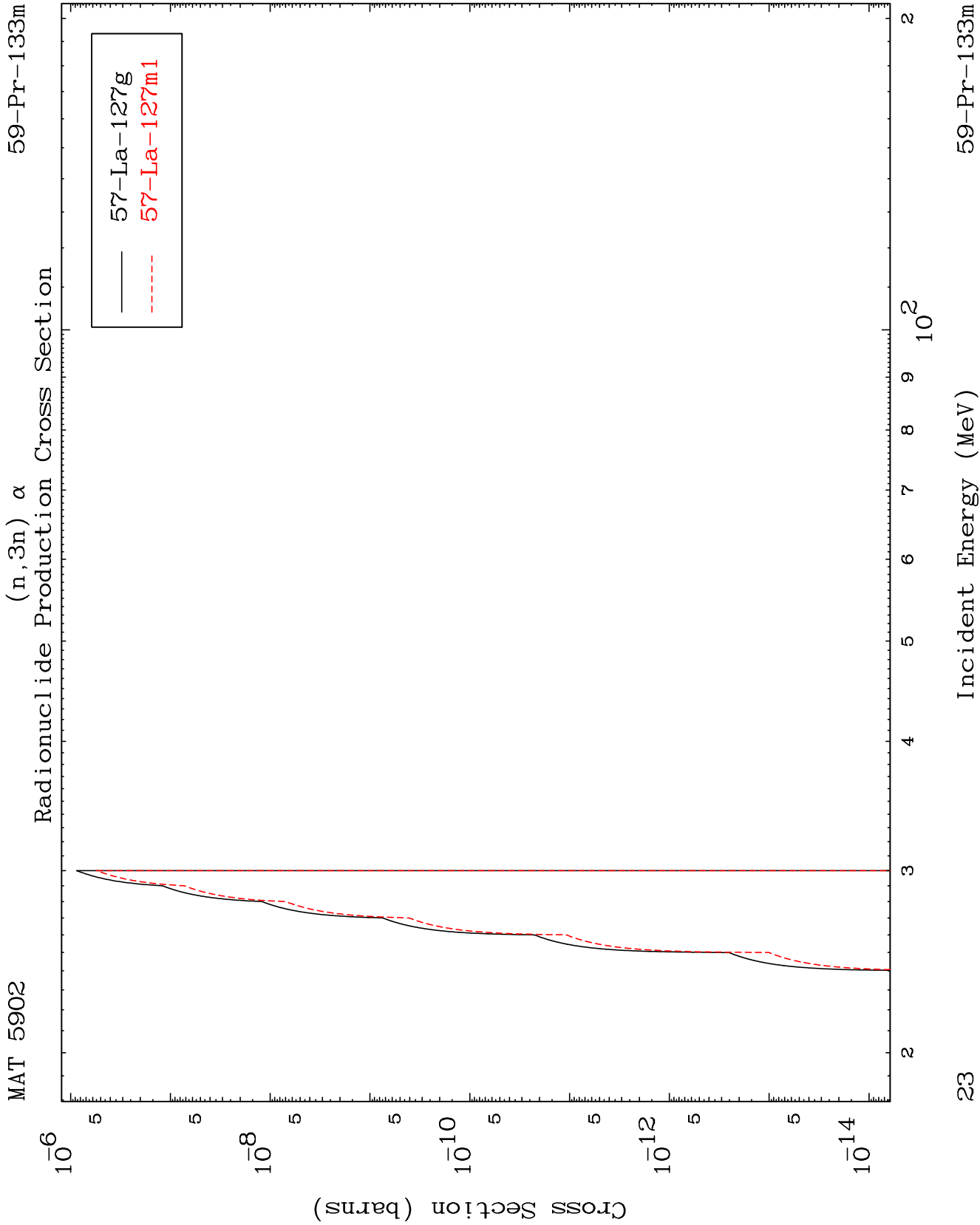
Radionuclide Production Cross Section



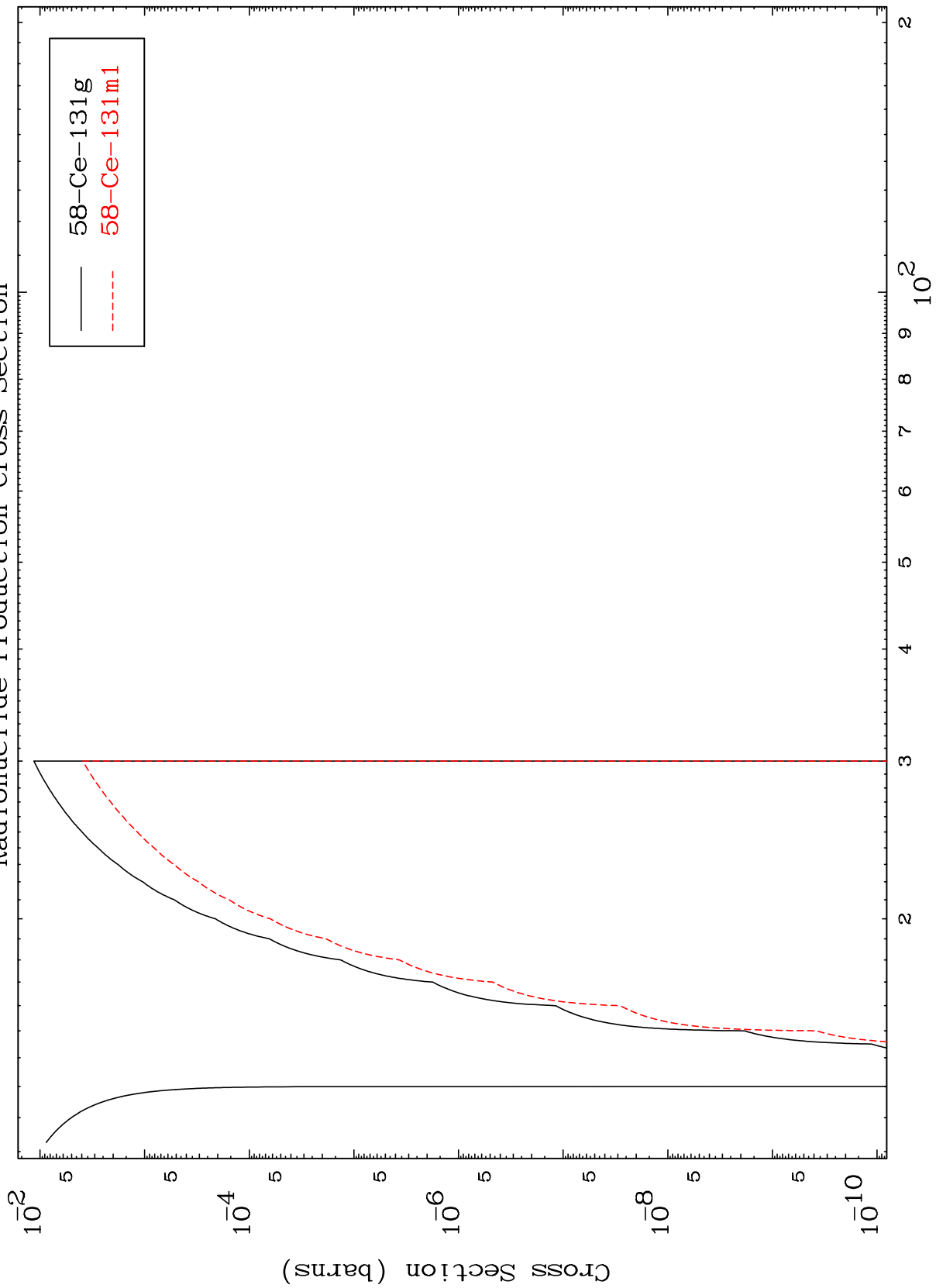
59-Pr-133m

Incident Energy (MeV)

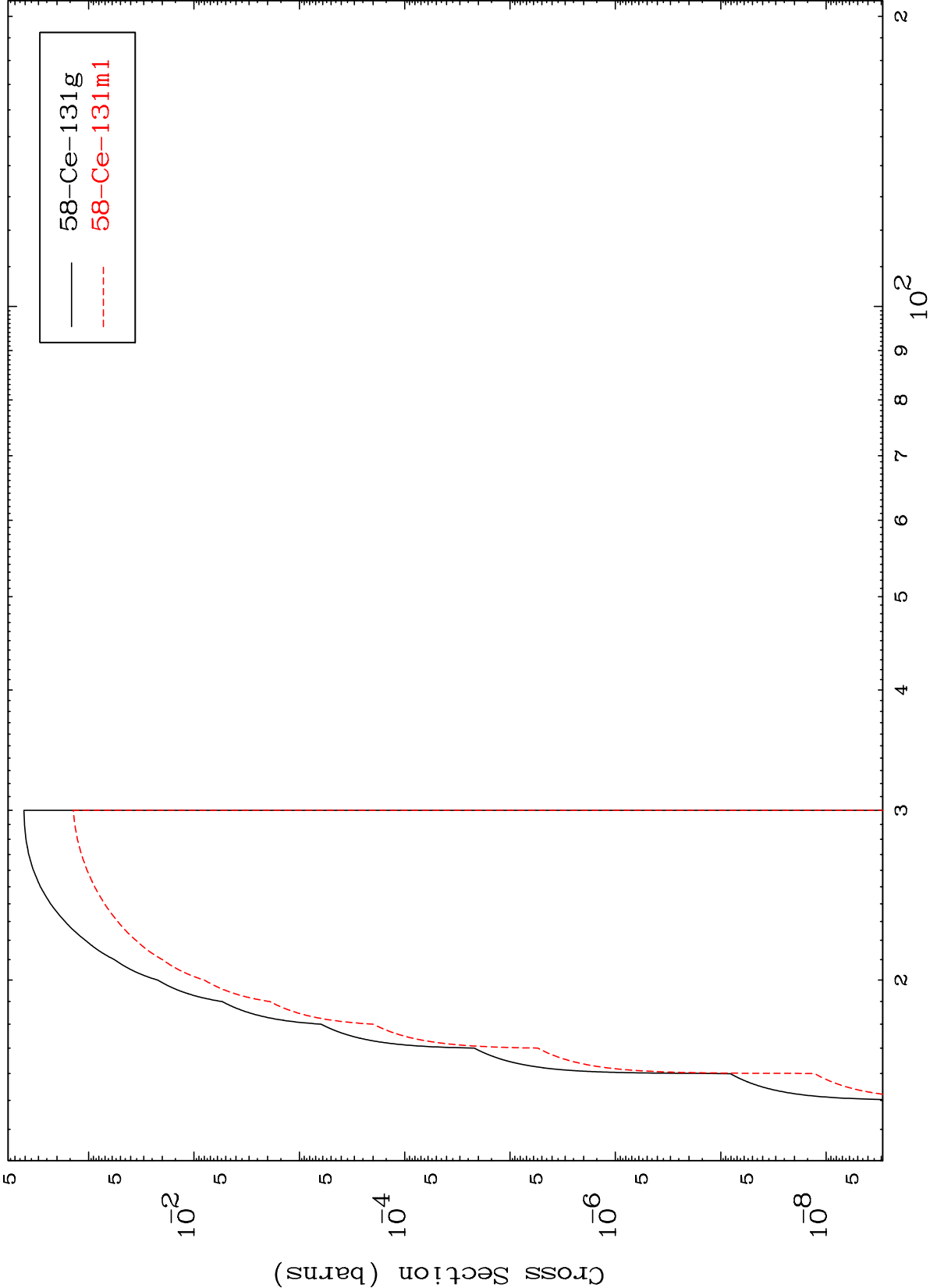
22



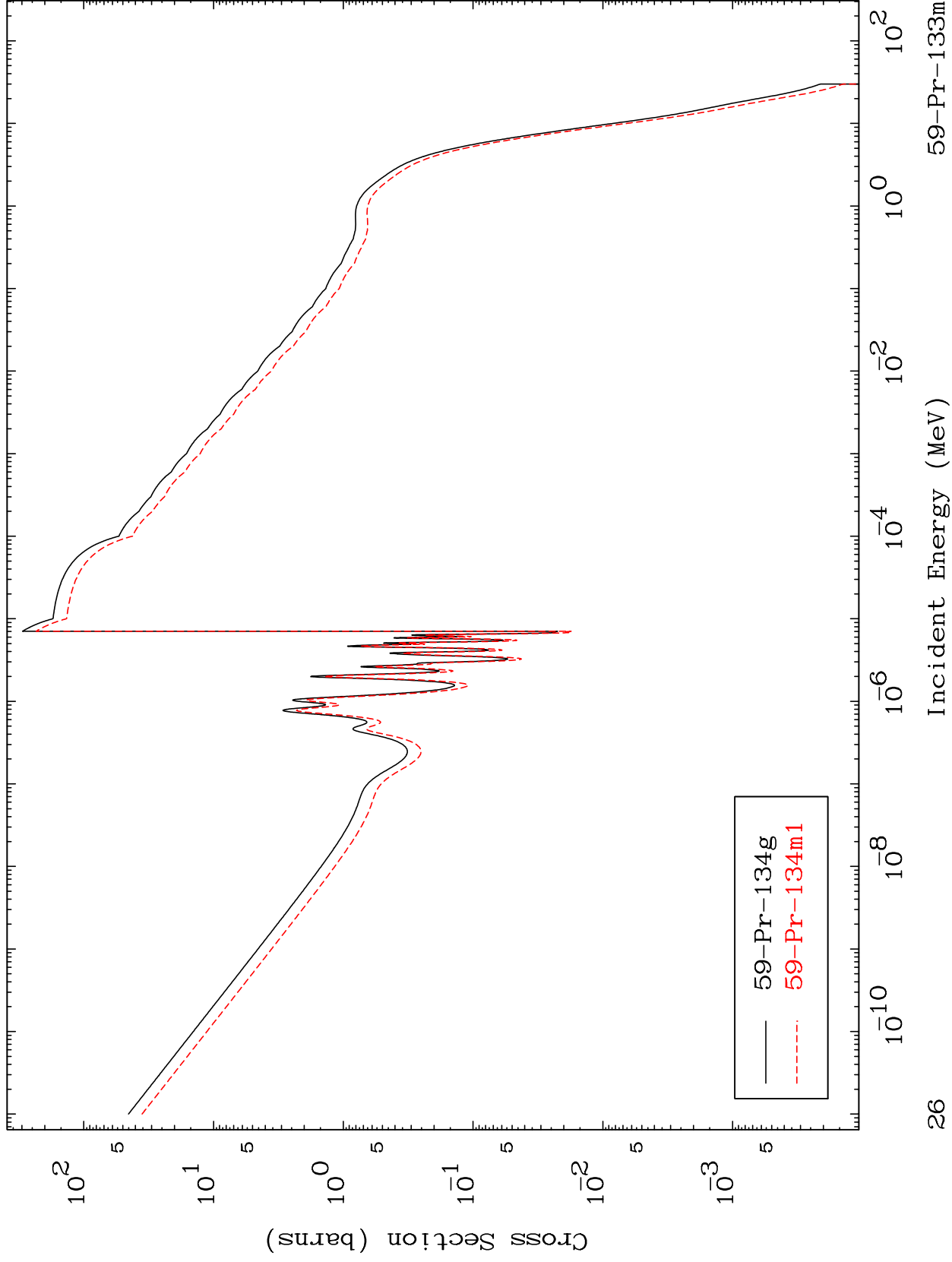
(n,n') d
Radionuclide Production Cross Section



(n,2n) p
Radionuclide Production Cross Section



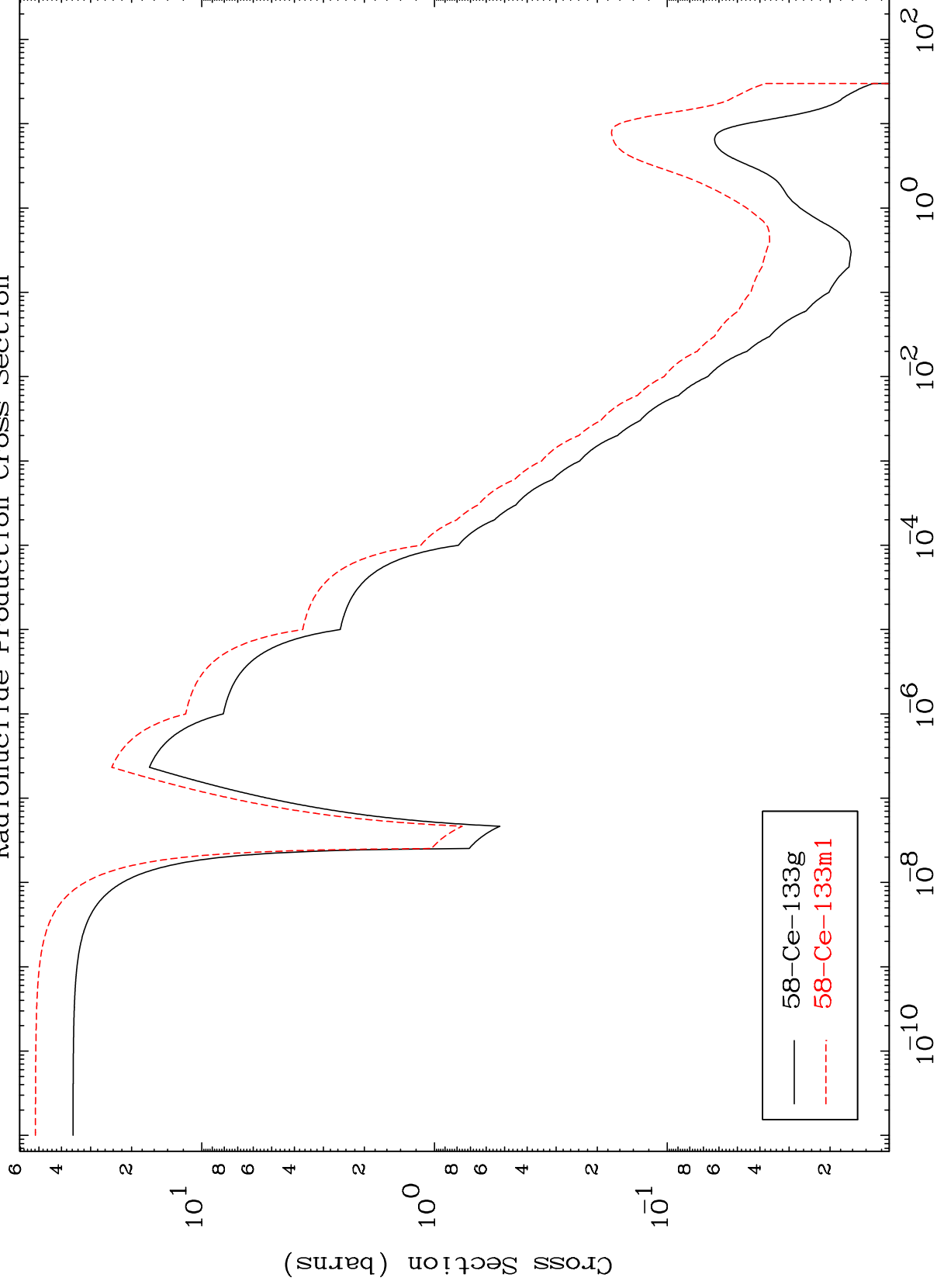
Radionuclide Production Cross Section



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59-Pr-133m

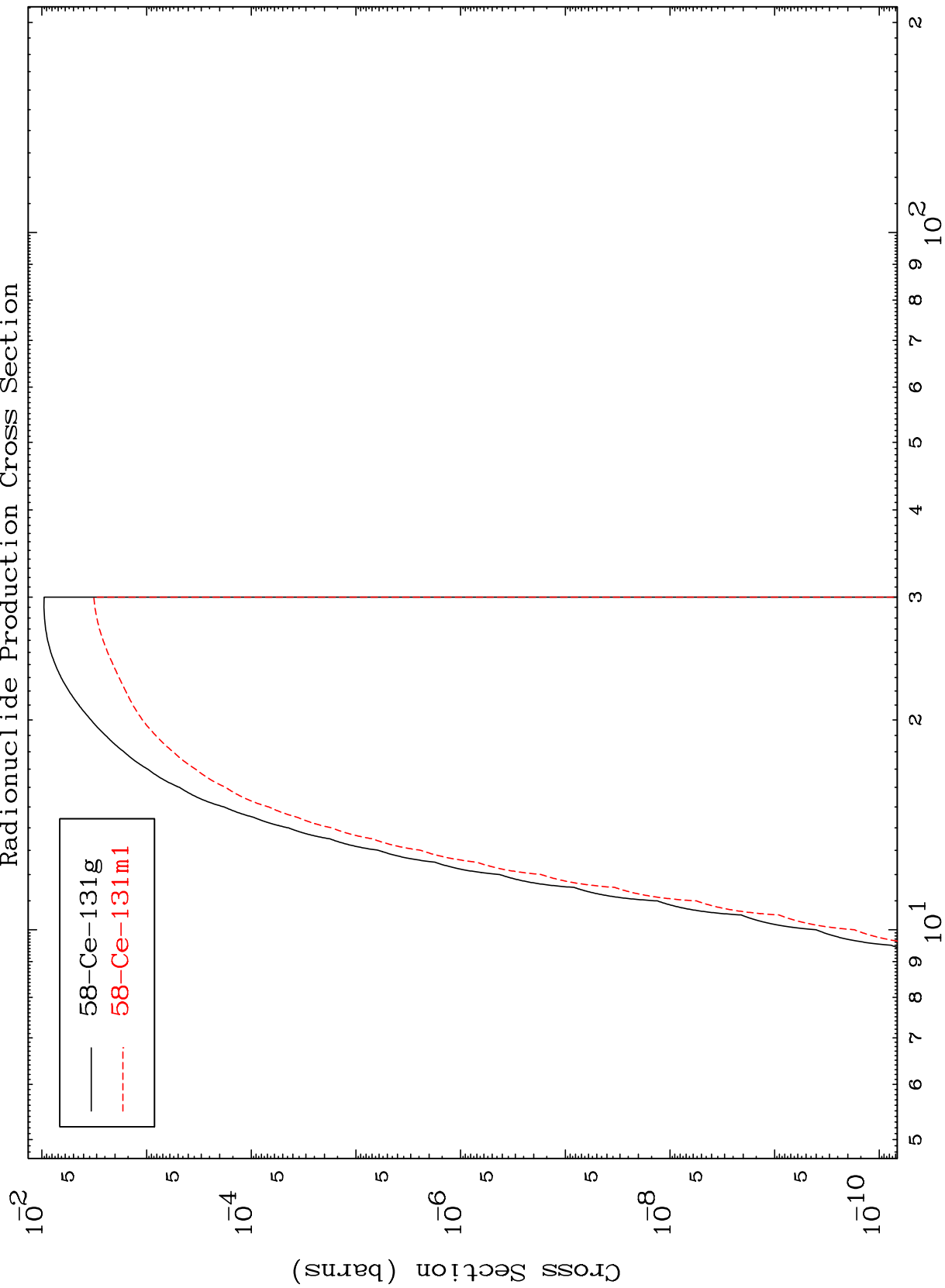
(n,p)
Radionuclide Production Cross Section



27

59-Pr-133m

(n,t)
Radionuclide Production Cross Section

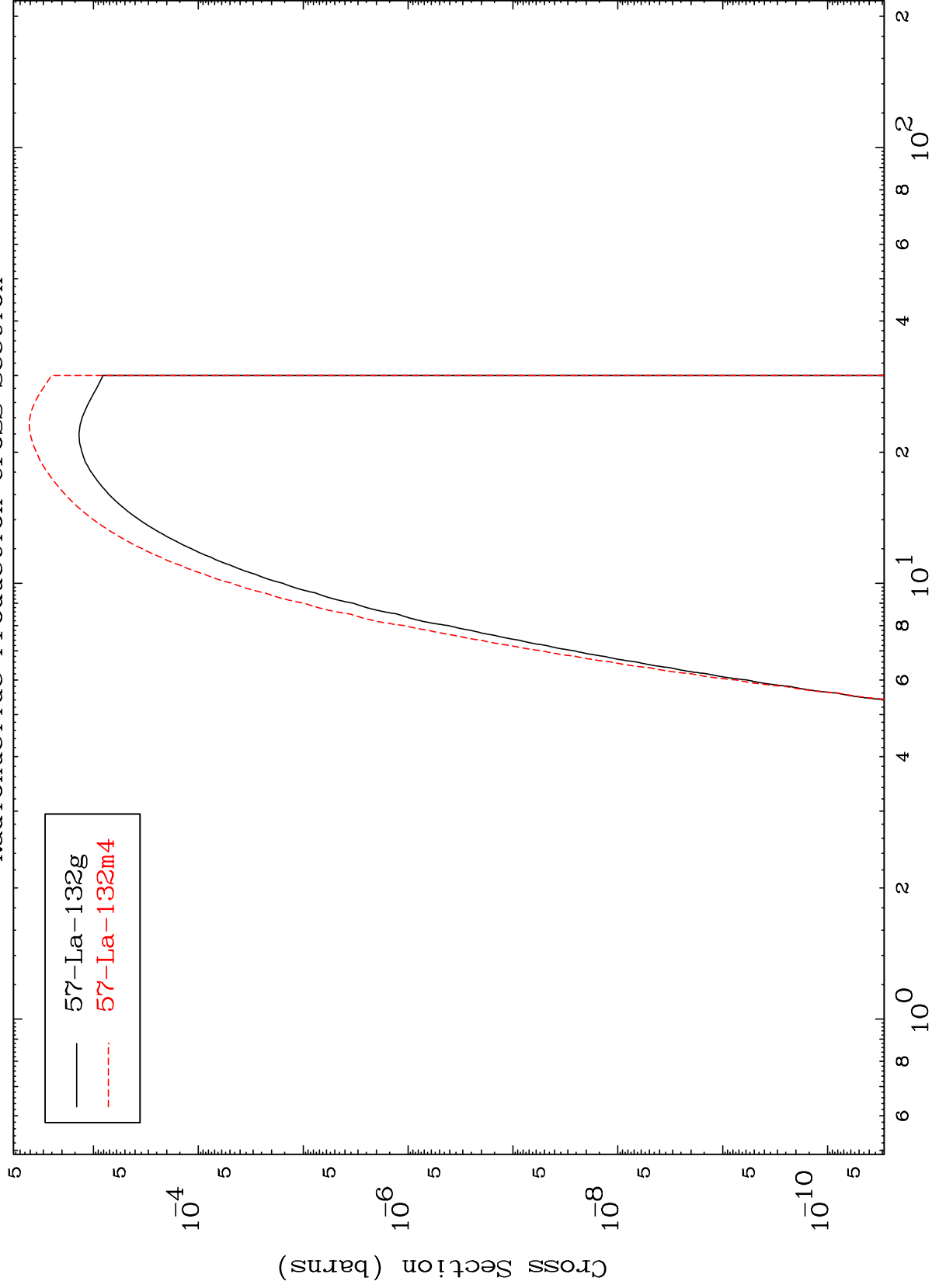


Incident Energy (MeV)

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59-Pr-133m

(n,2p)
Radionuclide Production Cross Section



29

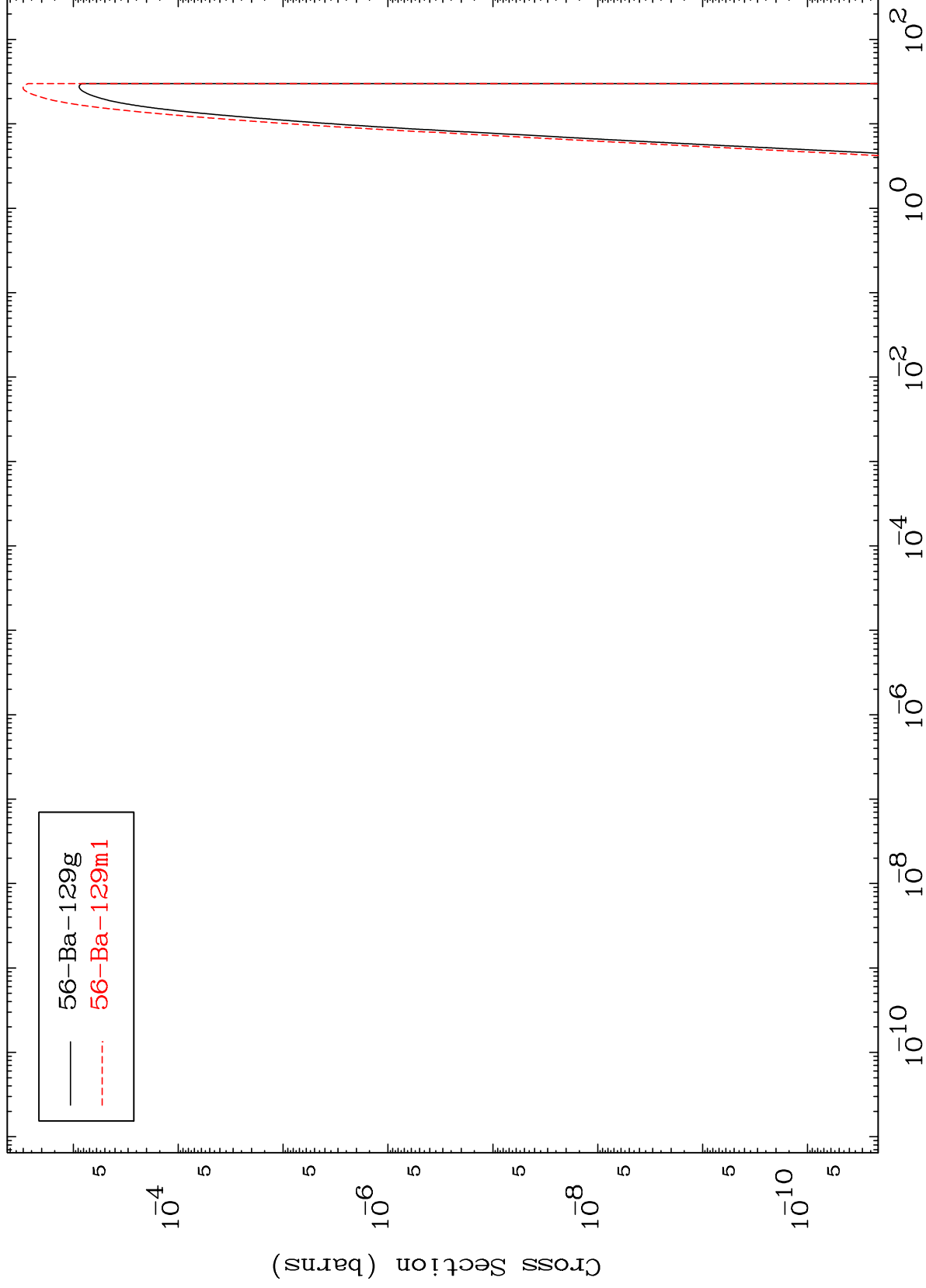
Incident Energy (MeV)

59-Pr-133m

MAT 5902

59-Pr-133m

(n,p) α
Radionuclide Production Cross Section



30

Incident Energy (MeV)

59-Pr-133m