

Program EVALPLOT
(Version 2017-1)

by

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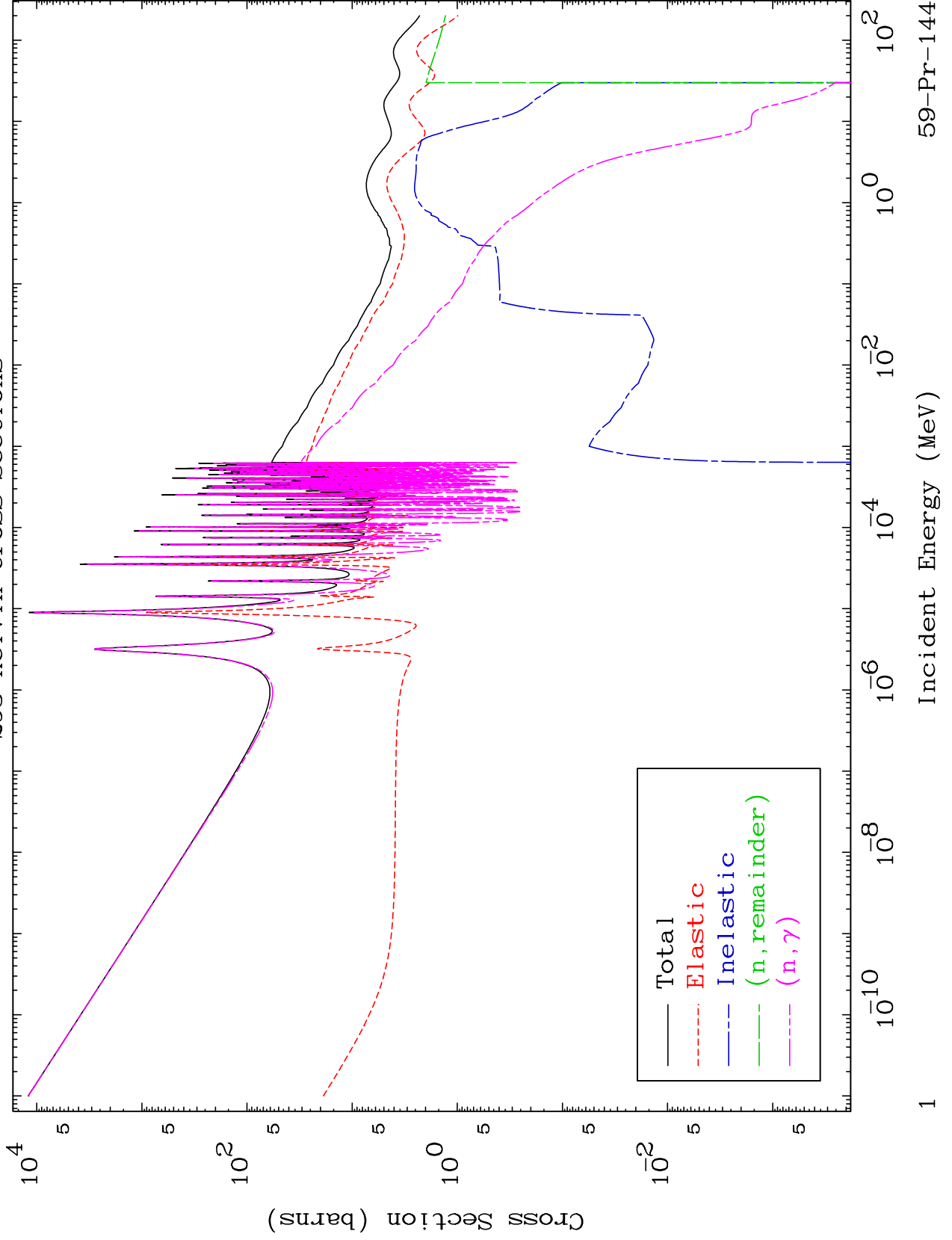
Press Mouse Button to Start

MAT 5935

Major

293 Kelvin Cross Sections

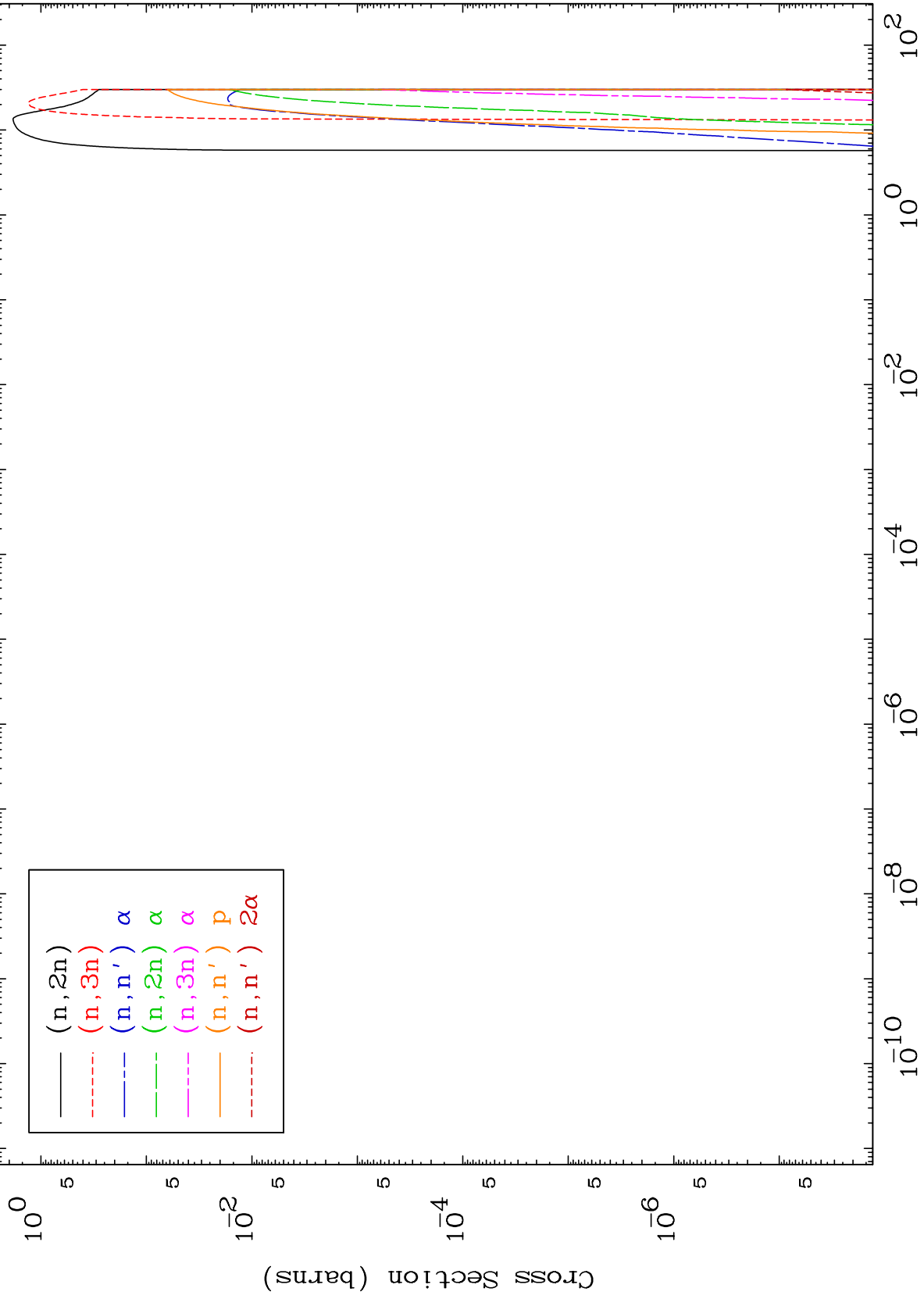
59-Pr-144



MAT 5935

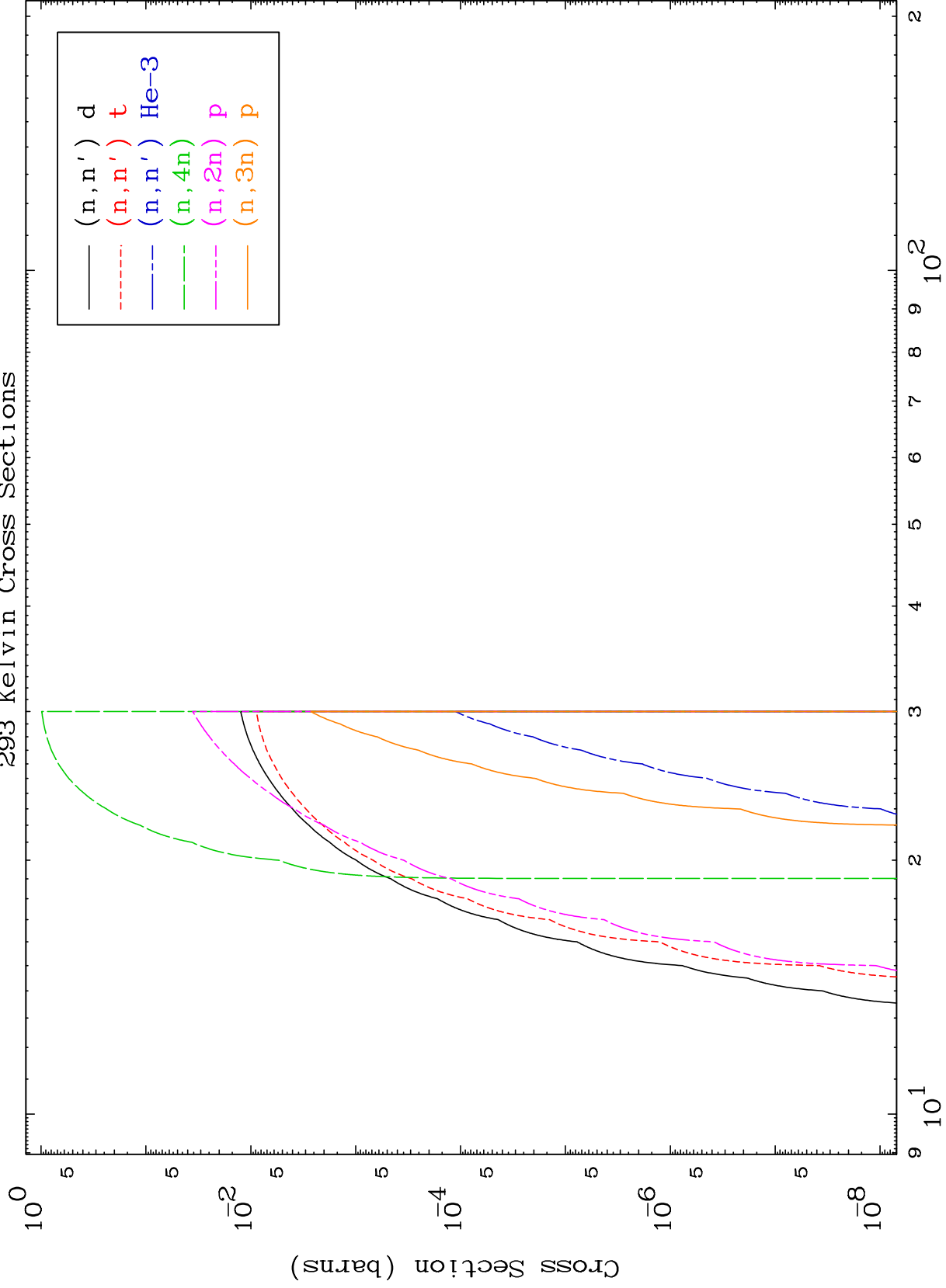
Neutron Production
293 Kelvin Cross Sections

59-Pr-144



59-Pr-144

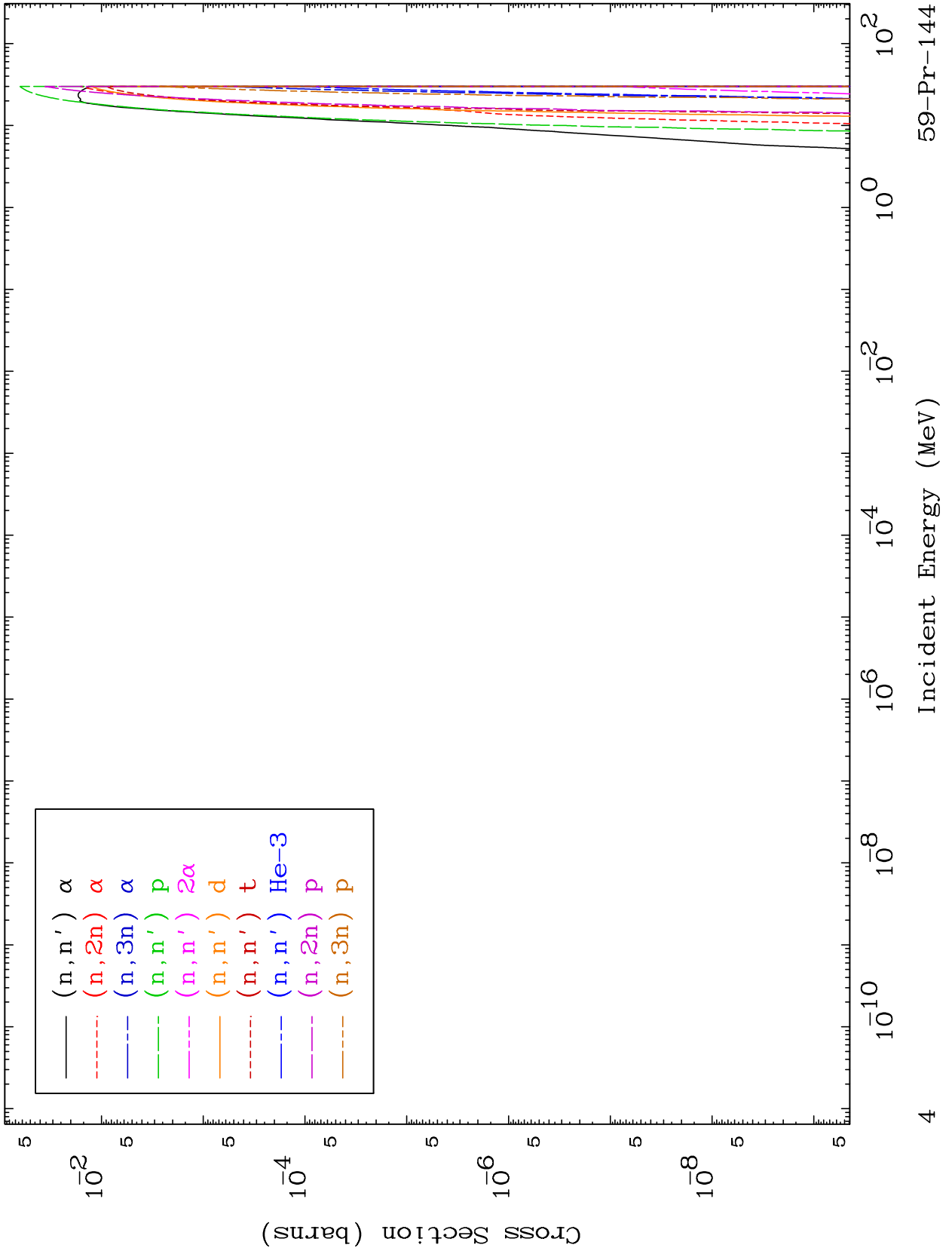
Incident Energy (MeV)



MAT 5935

Charged Particle
293 Kelvin Cross Sections

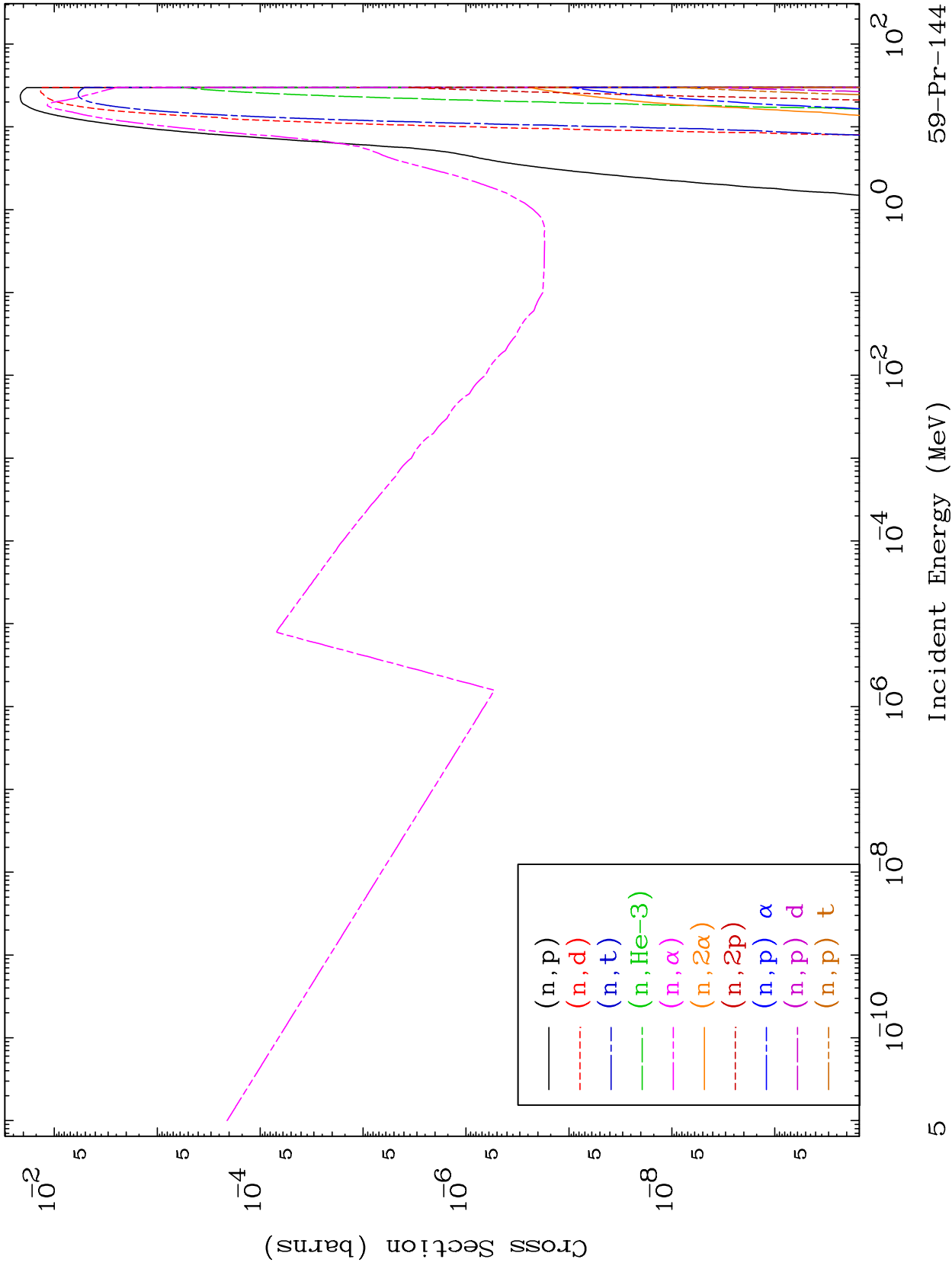
59-Pr-144

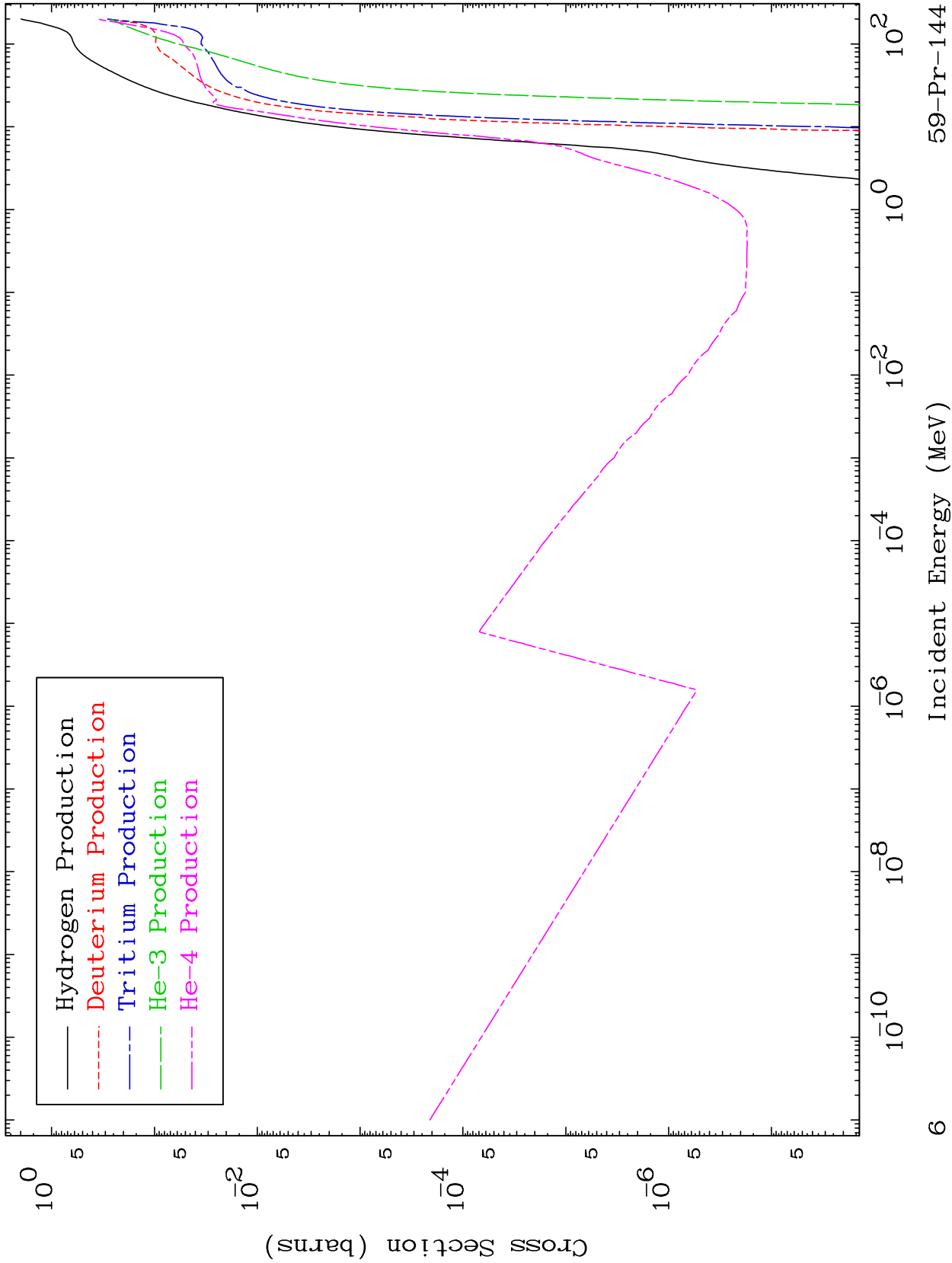


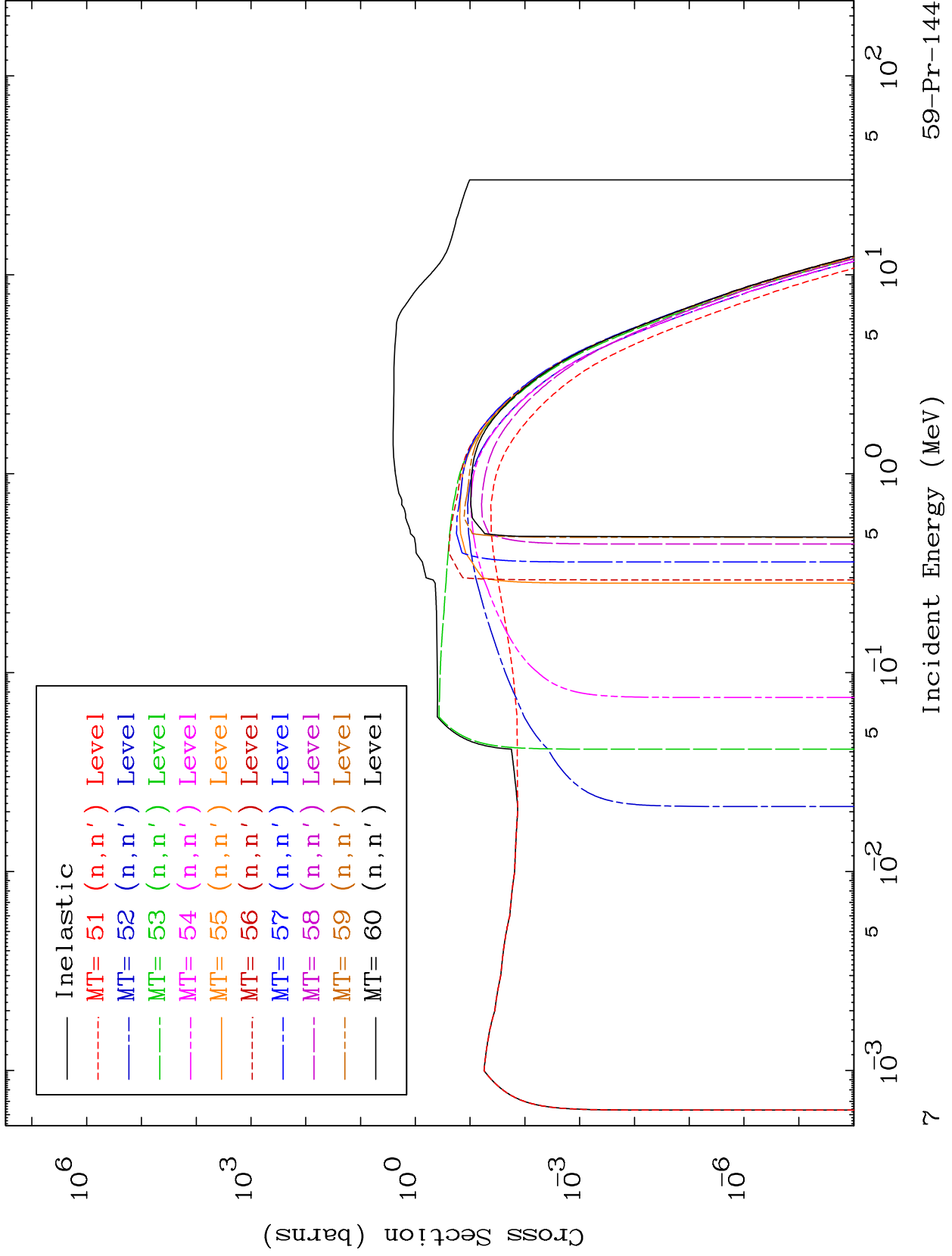
MAT 5935

Charged Particle
293 Kelvin Cross Sections

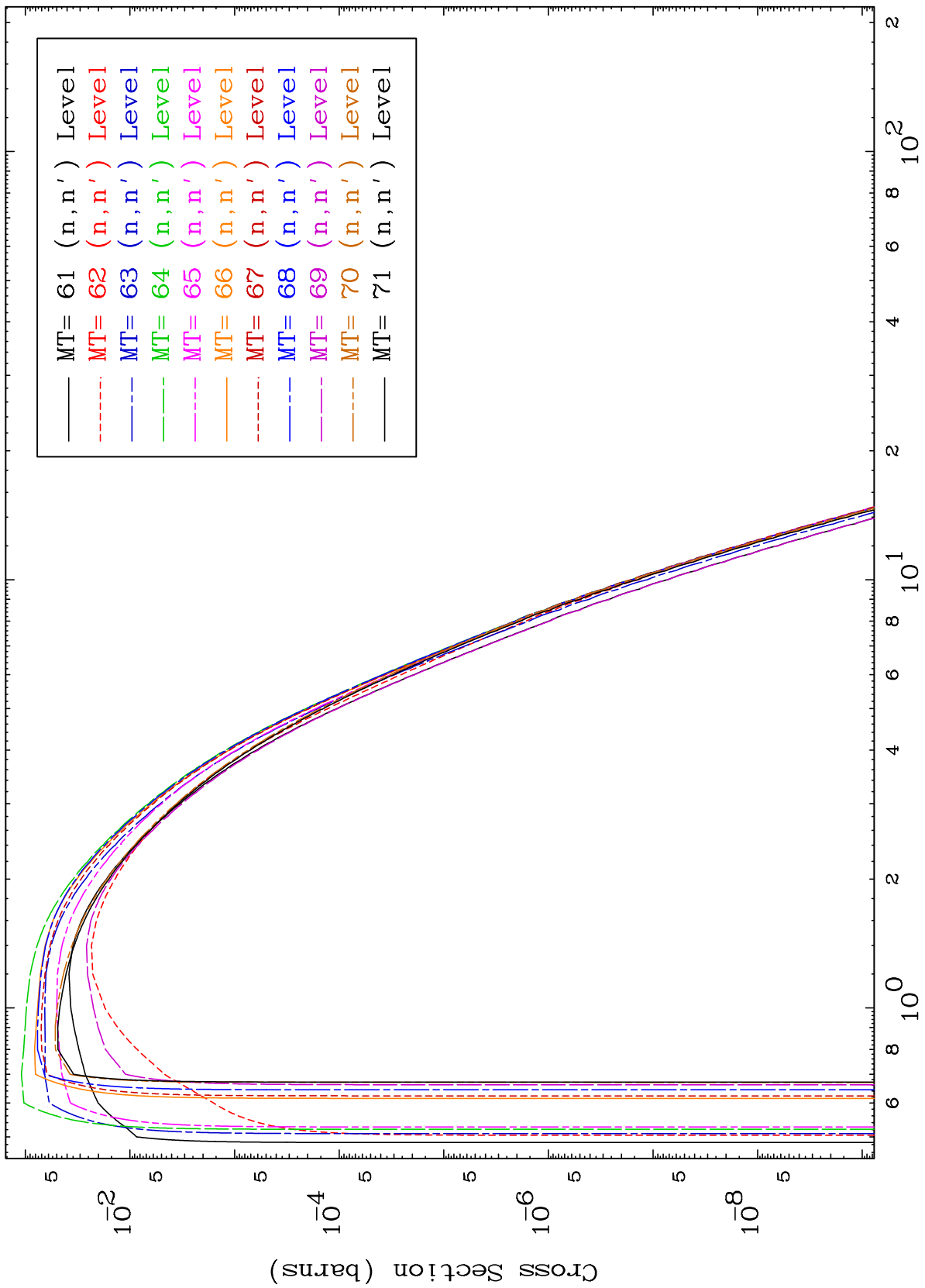
59-Pr-144



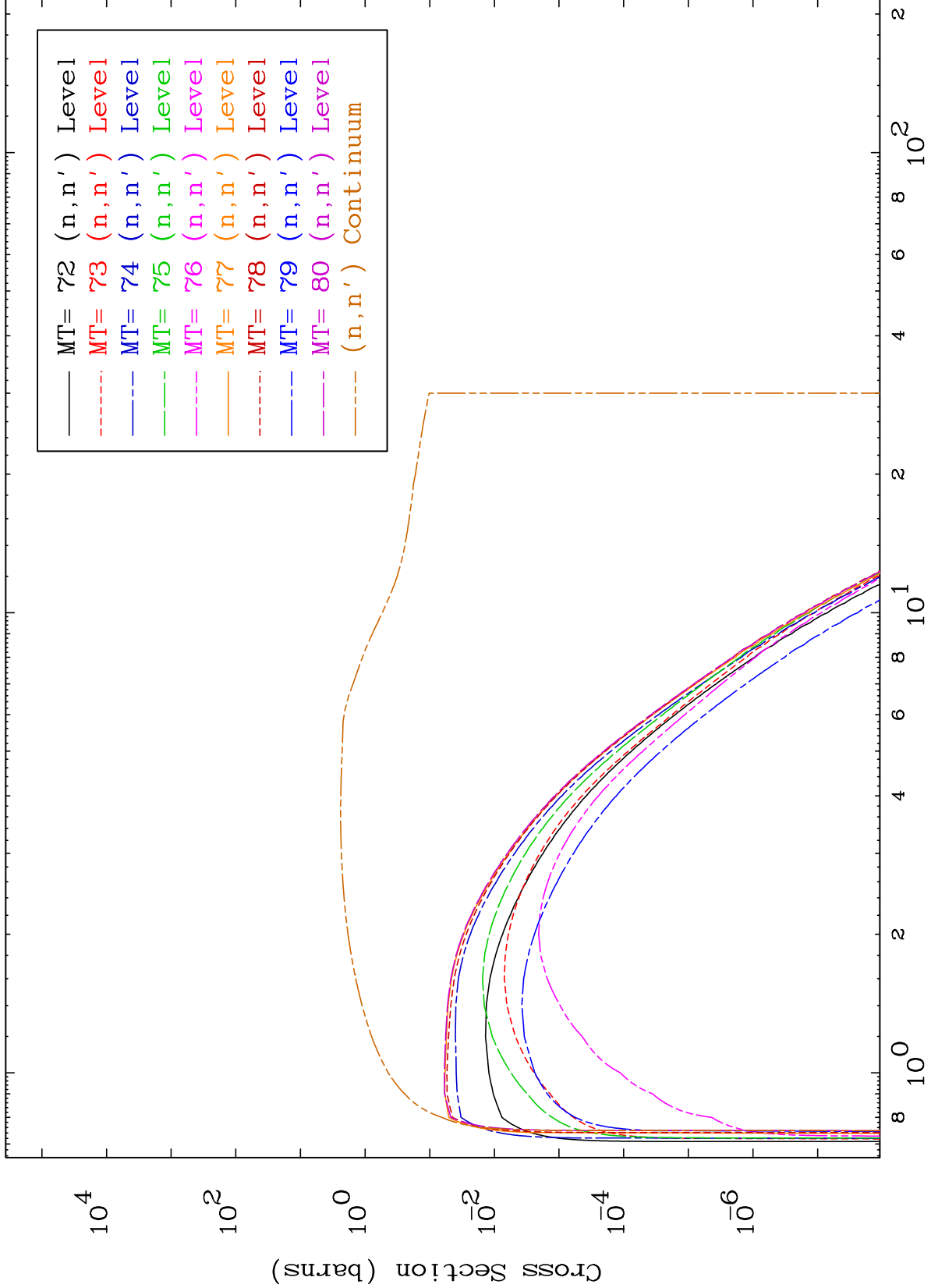




293 Kelvin Cross Sections



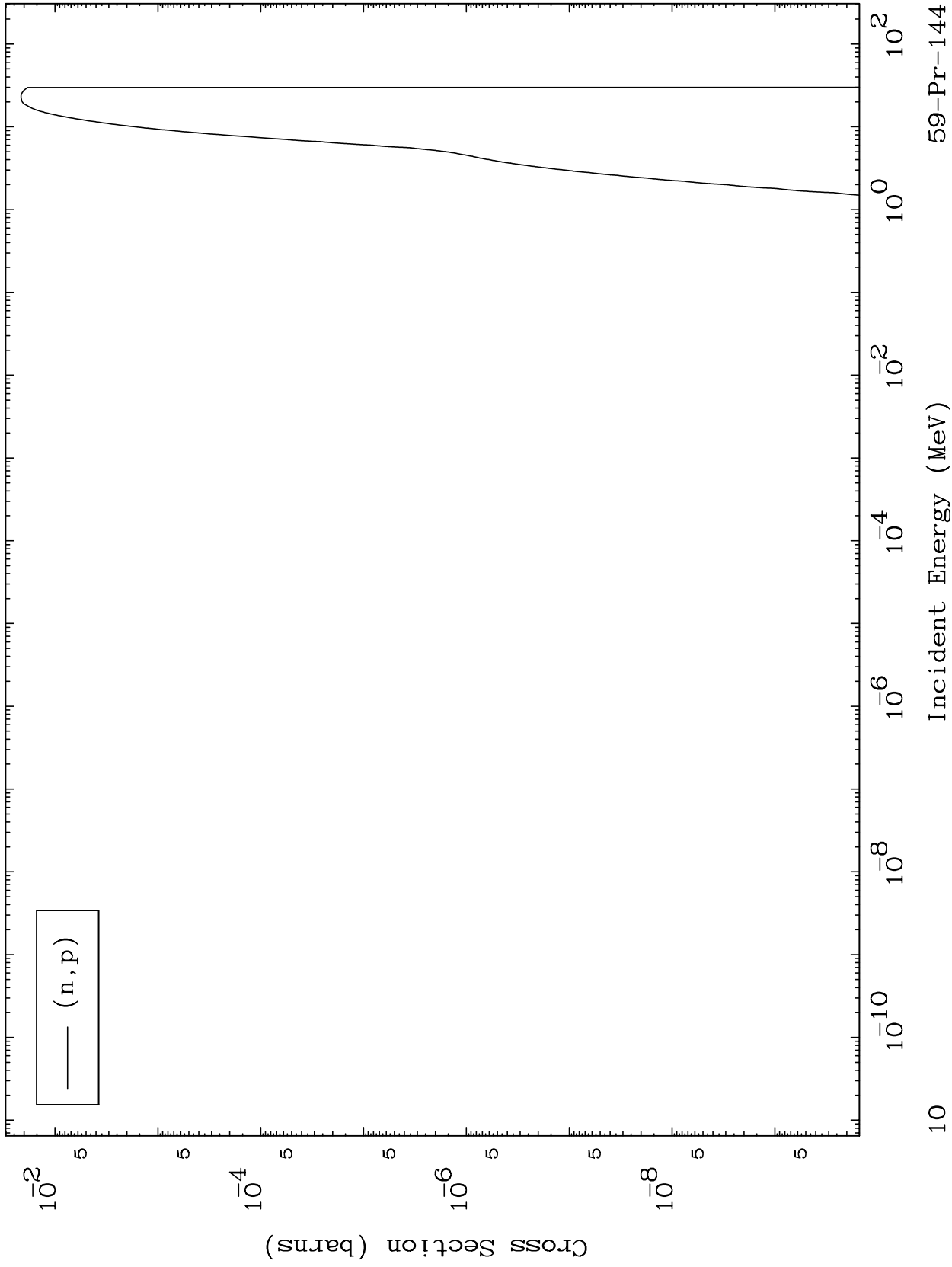
293 Kelvin Cross Sections



MAT 5935

(n,p) Levels
293 Kelvin Cross Sections

59-Pr-144



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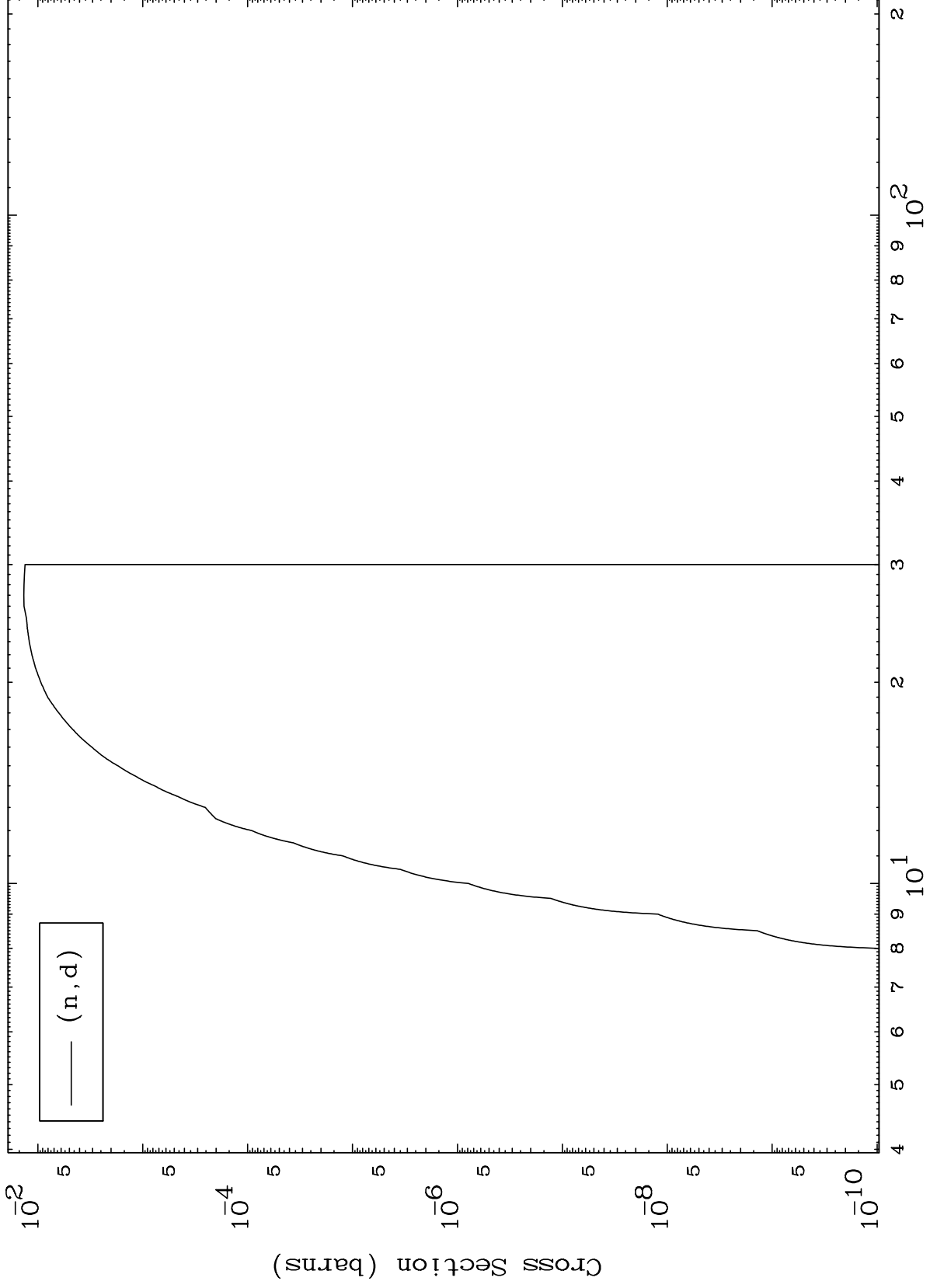
Incident Energy (MeV)

59-Pr-144

MAT 5935

(n,d) Levels
293 Kelvin Cross Sections

59-Pr-144



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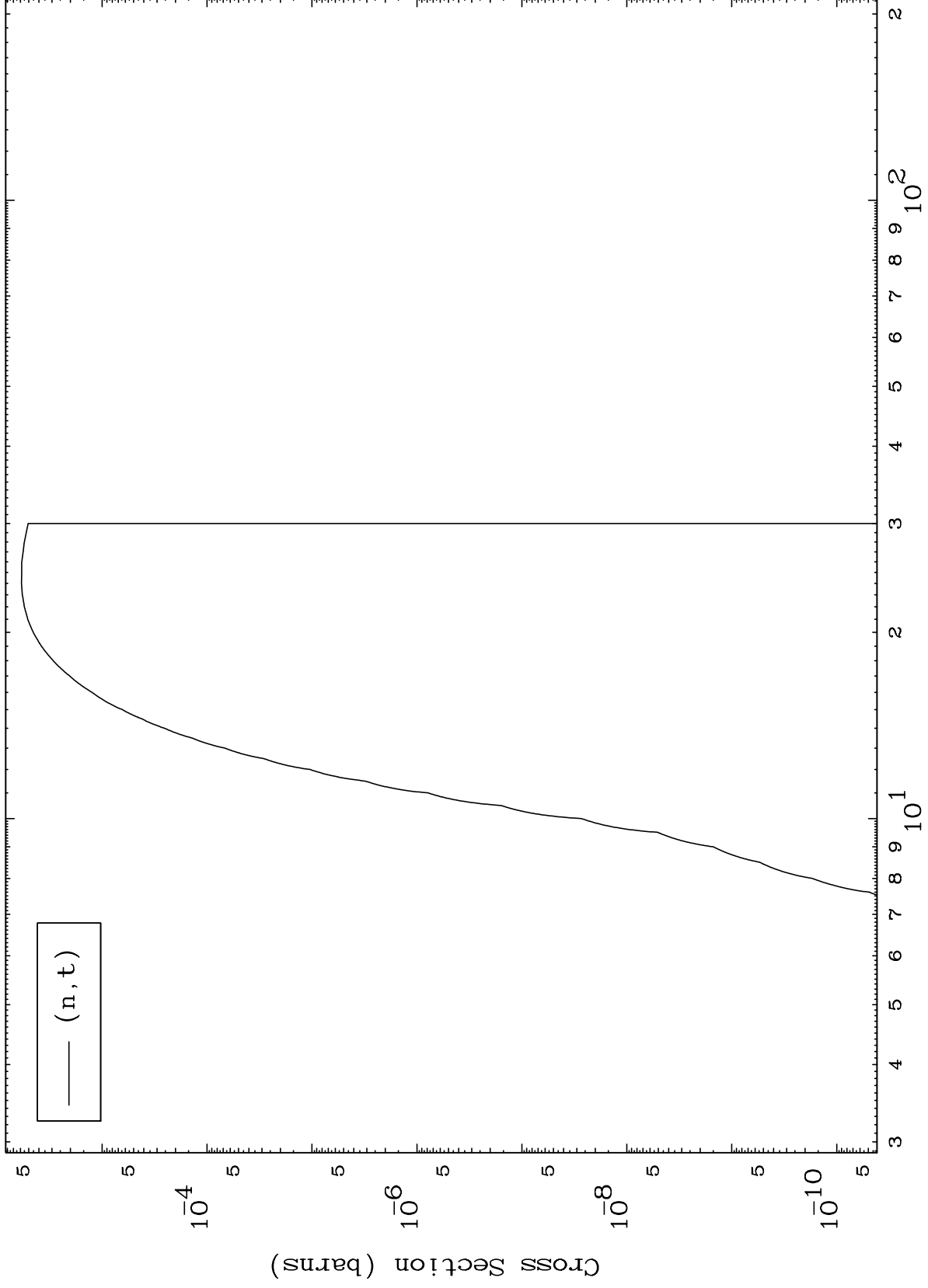
Incident Energy (MeV)

59-Pr-144

MAT 5935

(n,t) Levels
293 Kelvin Cross Sections

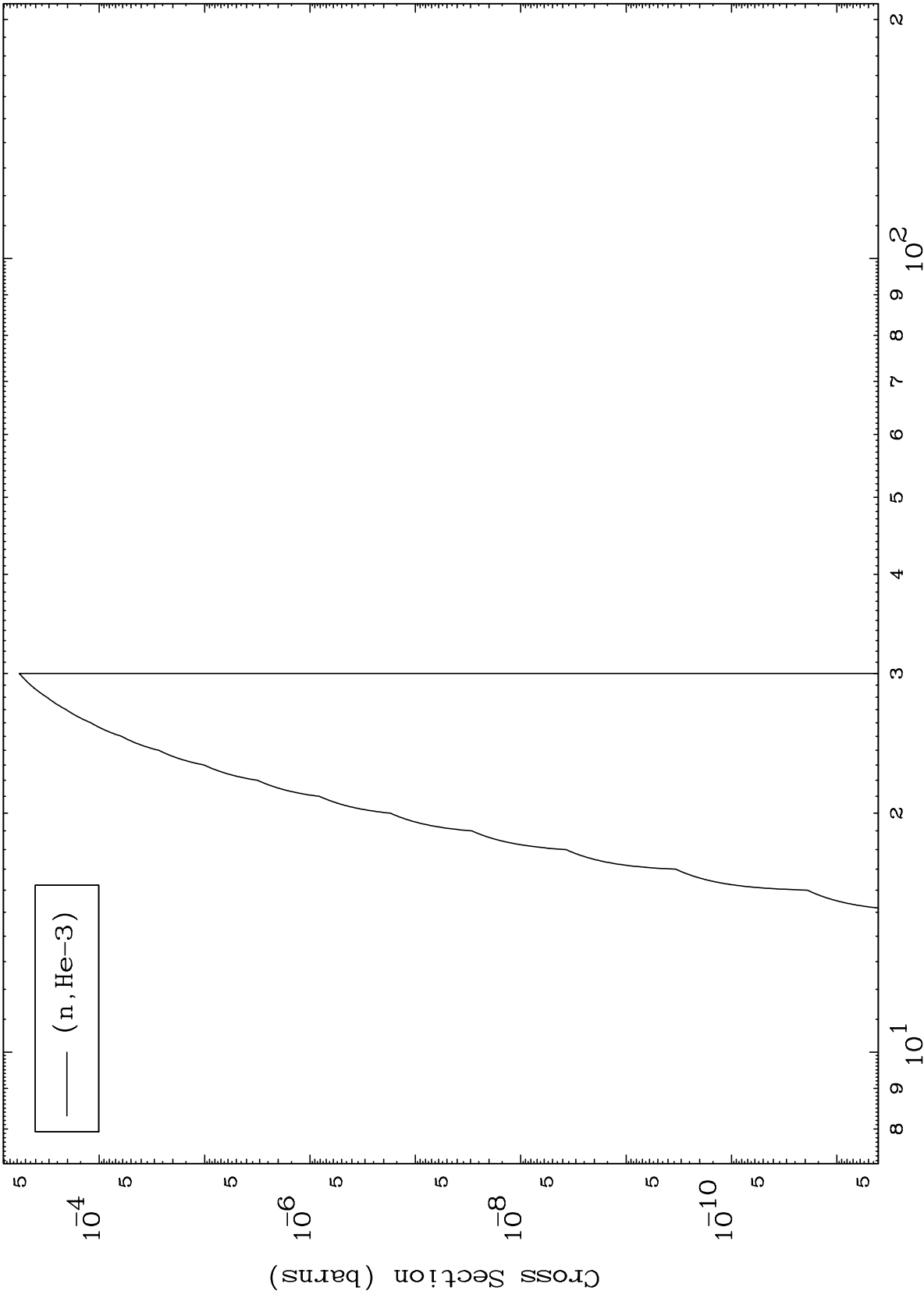
59-Pr-144



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Incident Energy (MeV)

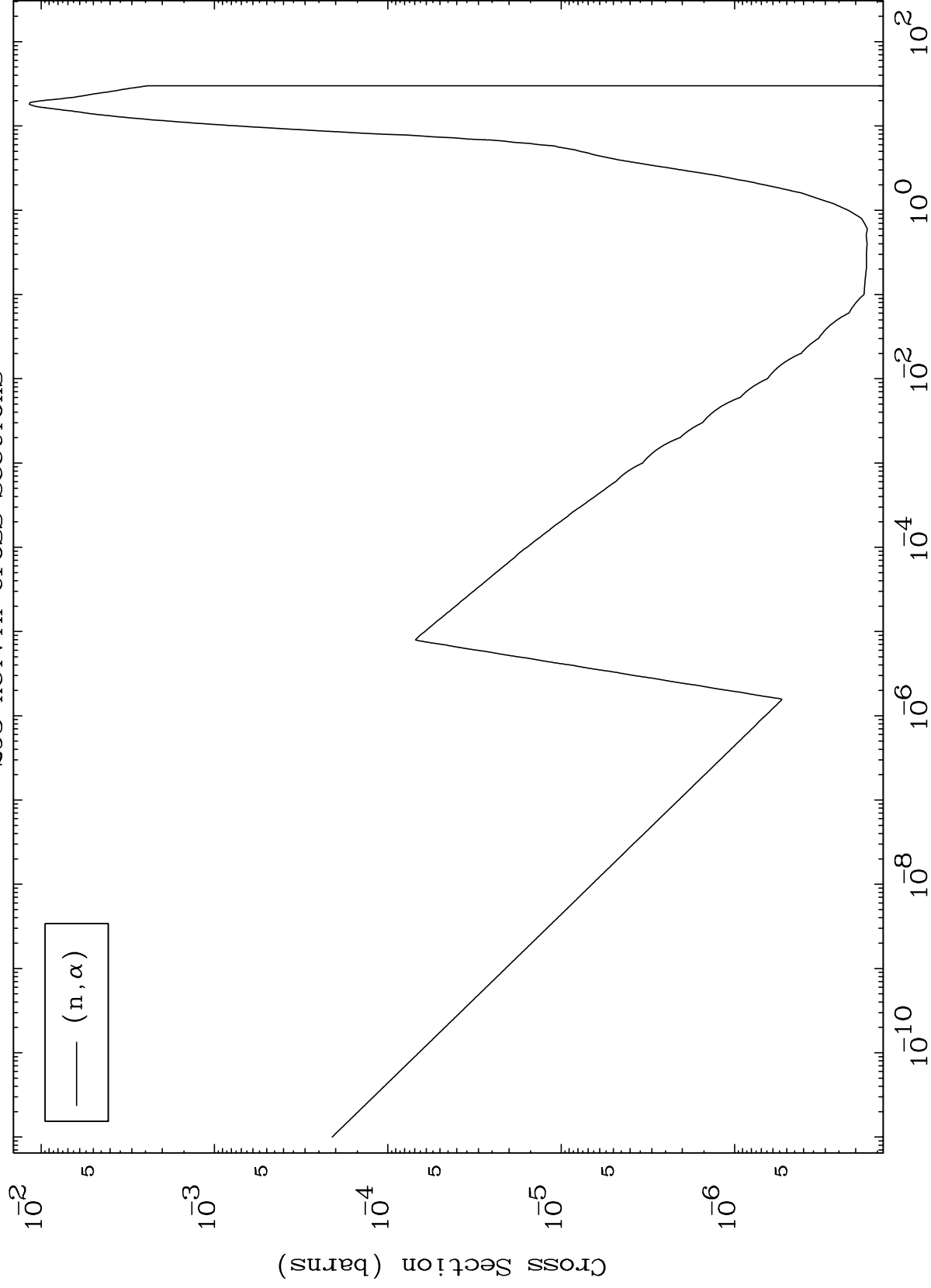
59-Pr-144



MAT 5935

(n, α) Levels
293 Kelvin Cross Sections

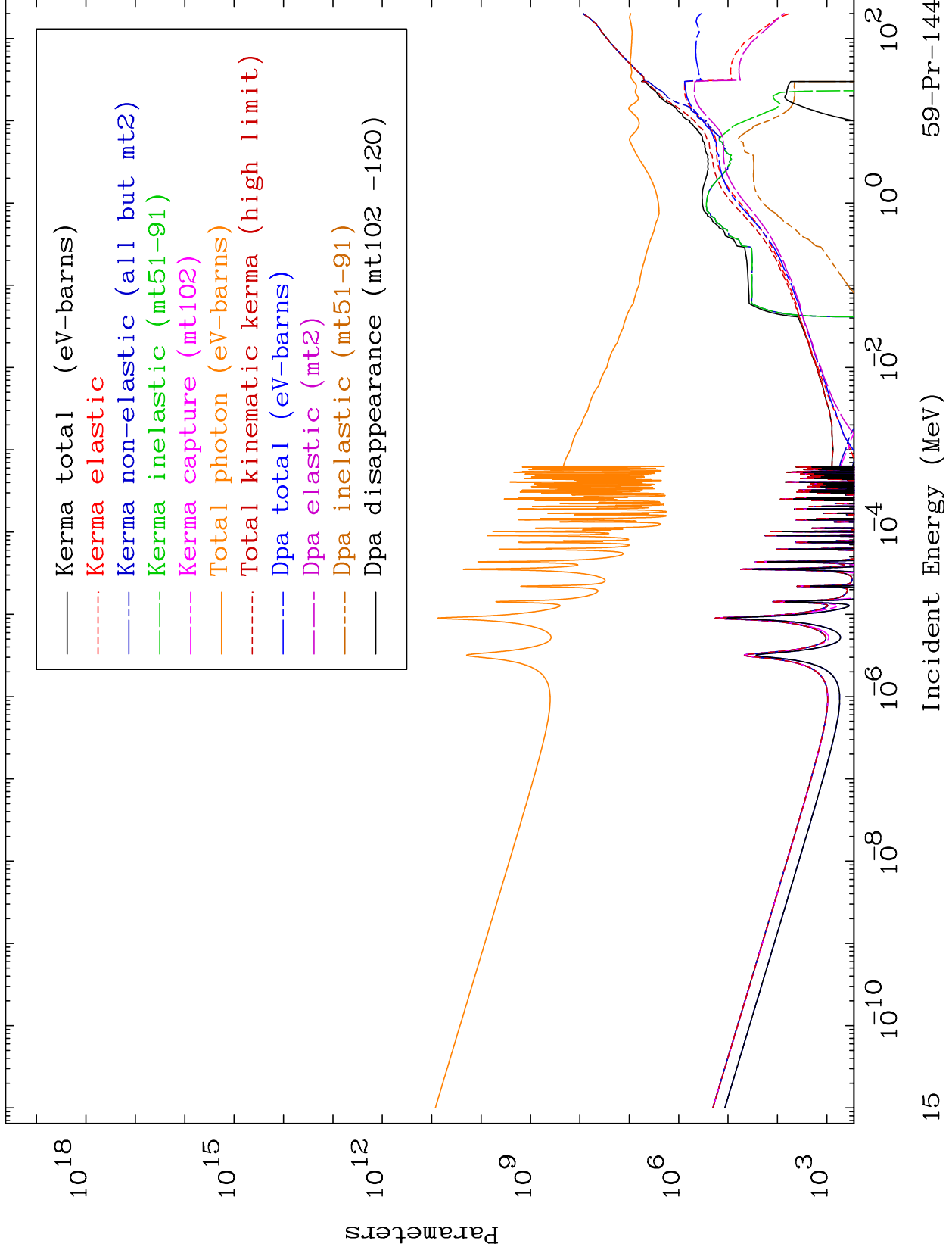
59-Pr-144



14

Incident Energy (MeV)

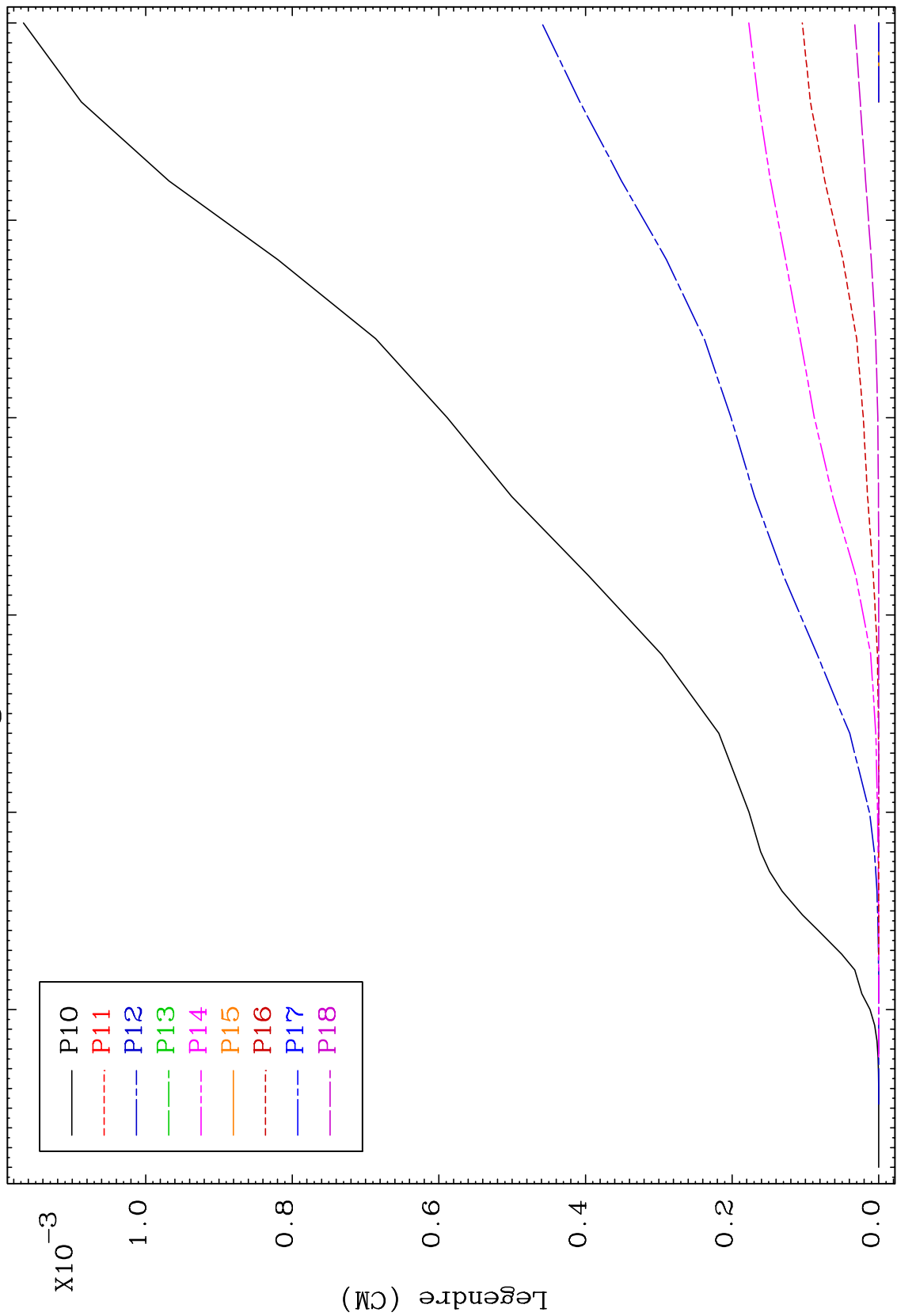
59-Pr-144



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Elastic Legendre Coefficients

59-Pr-144



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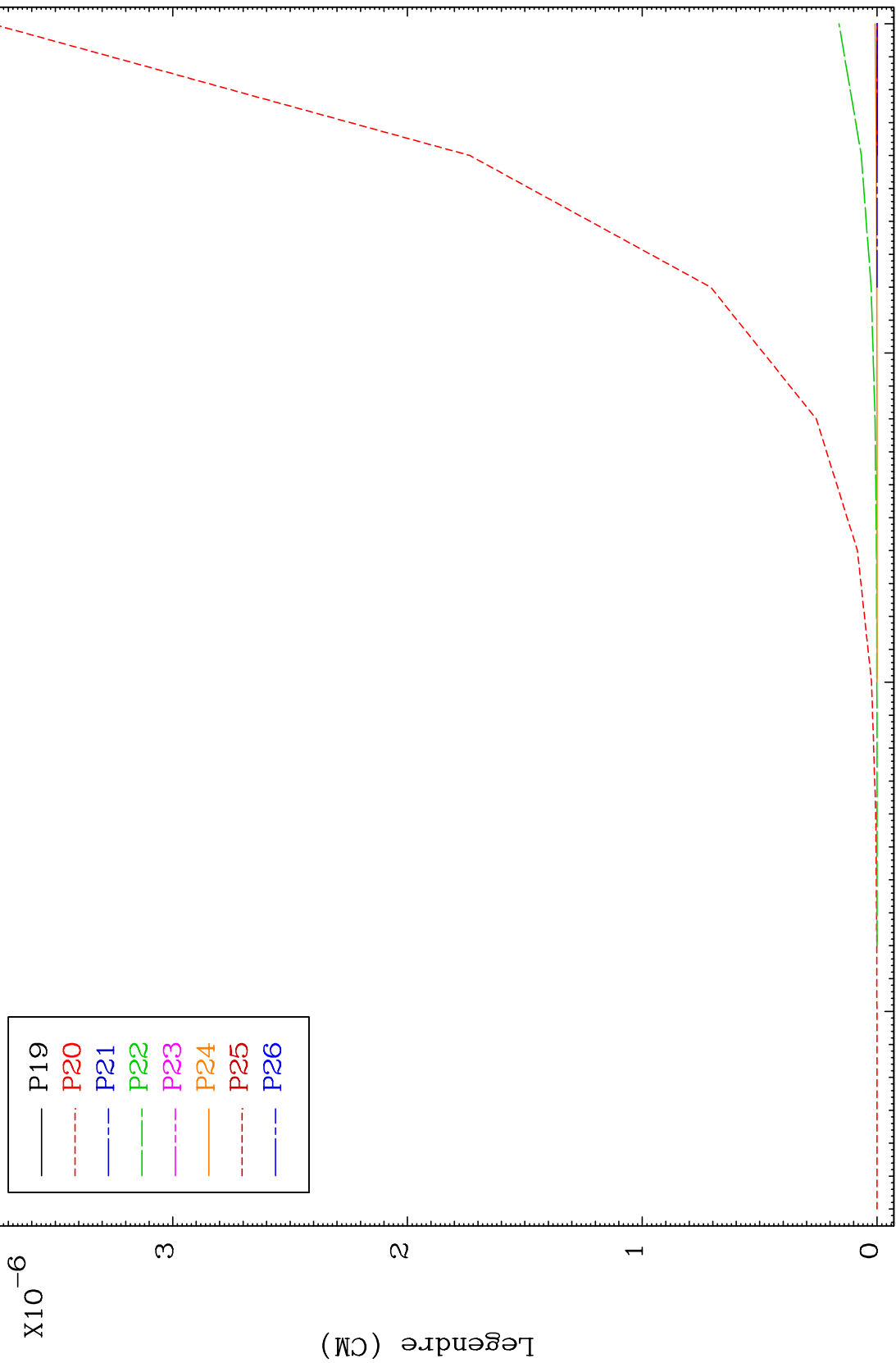
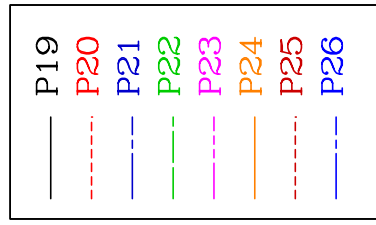
59-Pr-144

Incident Energy (MeV)

MAT 5935

Elastic
Legendre Coefficients

59-Pr-144



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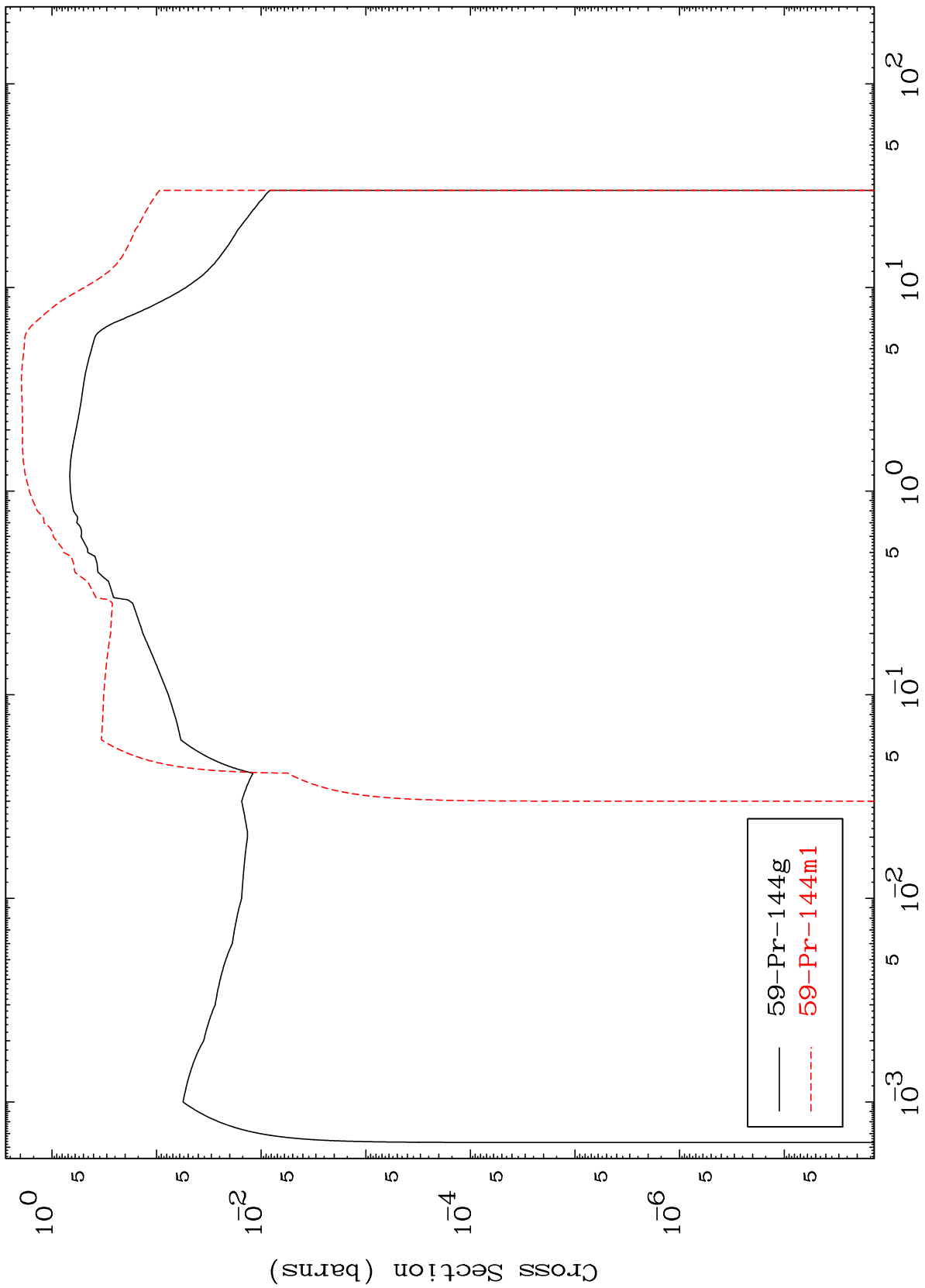
Incident Energy (MeV)

59-Pr-144

MAT 5935

59-Pr-144

Inelastic
Radionuclide Production Cross Section



— 59-Pr-144g
- - - 59-Pr-144m1

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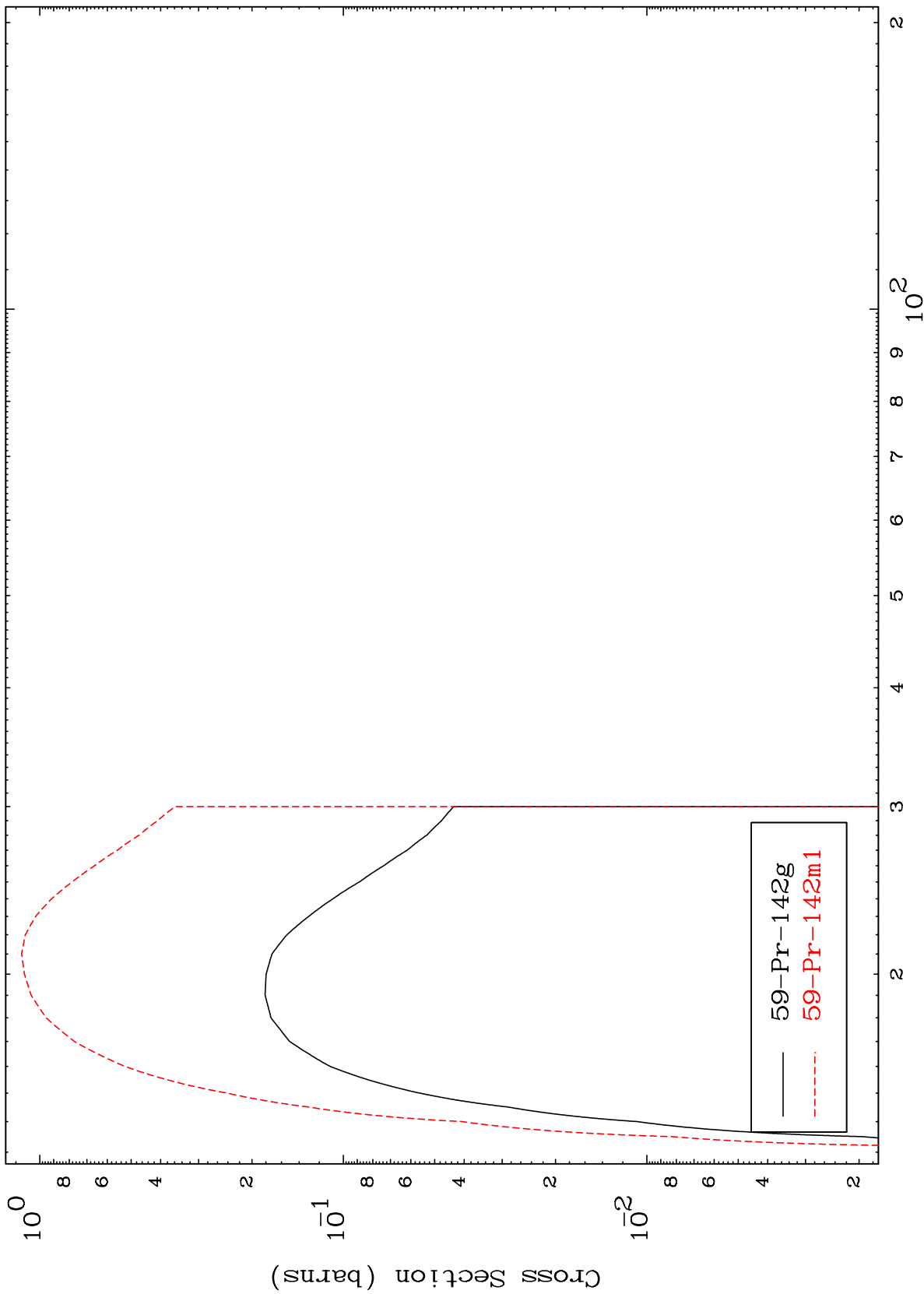
Incident Energy (MeV)

59-Pr-144

MAT 5935

59-Pr-144

(n,3n)
Radionuclide Production Cross Section



59-Pr-144

Incident Energy (MeV)

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MAT 5935

(n,n') 2α

59-Pr-144

Radionuclide Production Cross Section

