

Program EVALPLOT
(Version 2021-1)

by

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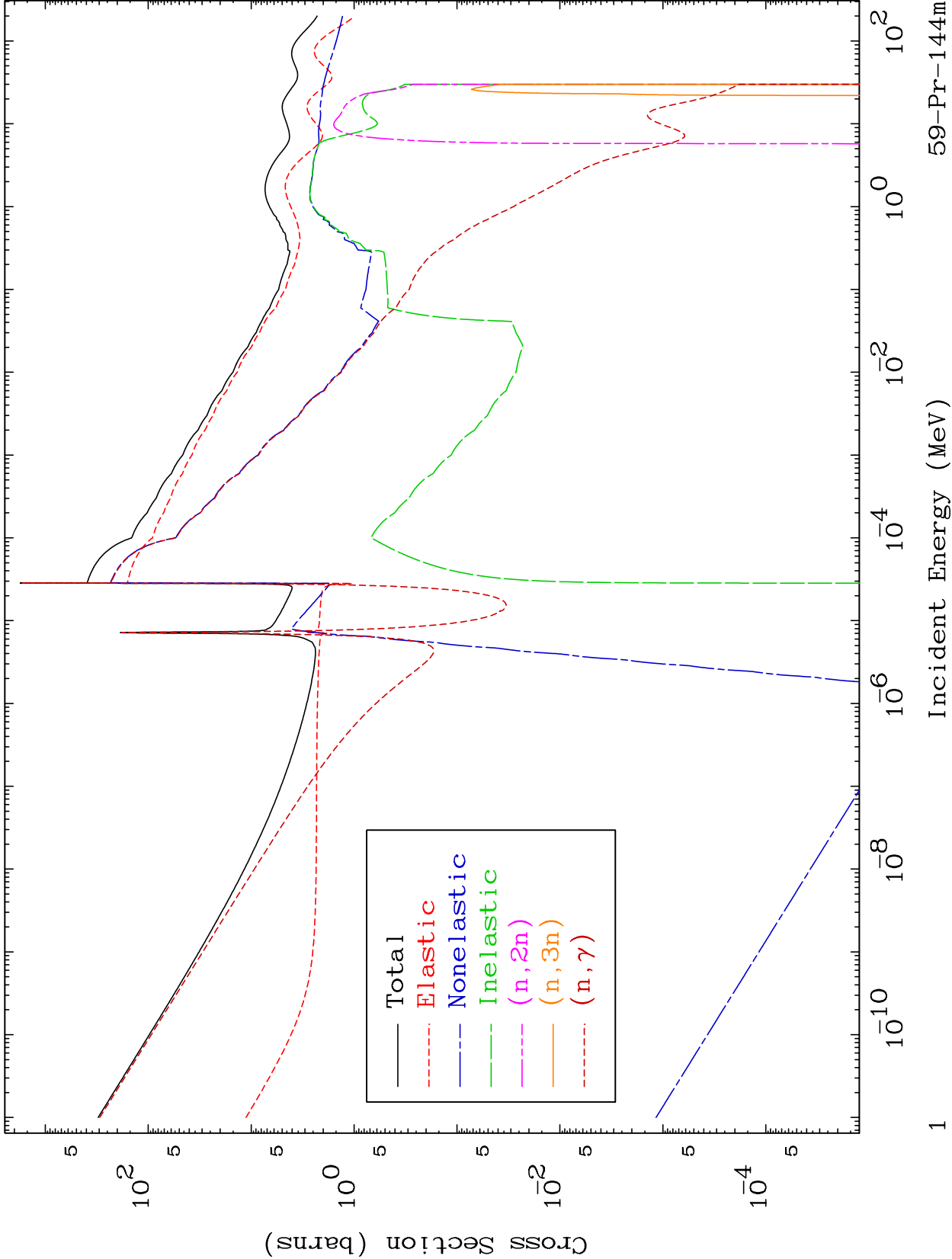
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5935

Neutron Major
293 Kelvin Cross Sections

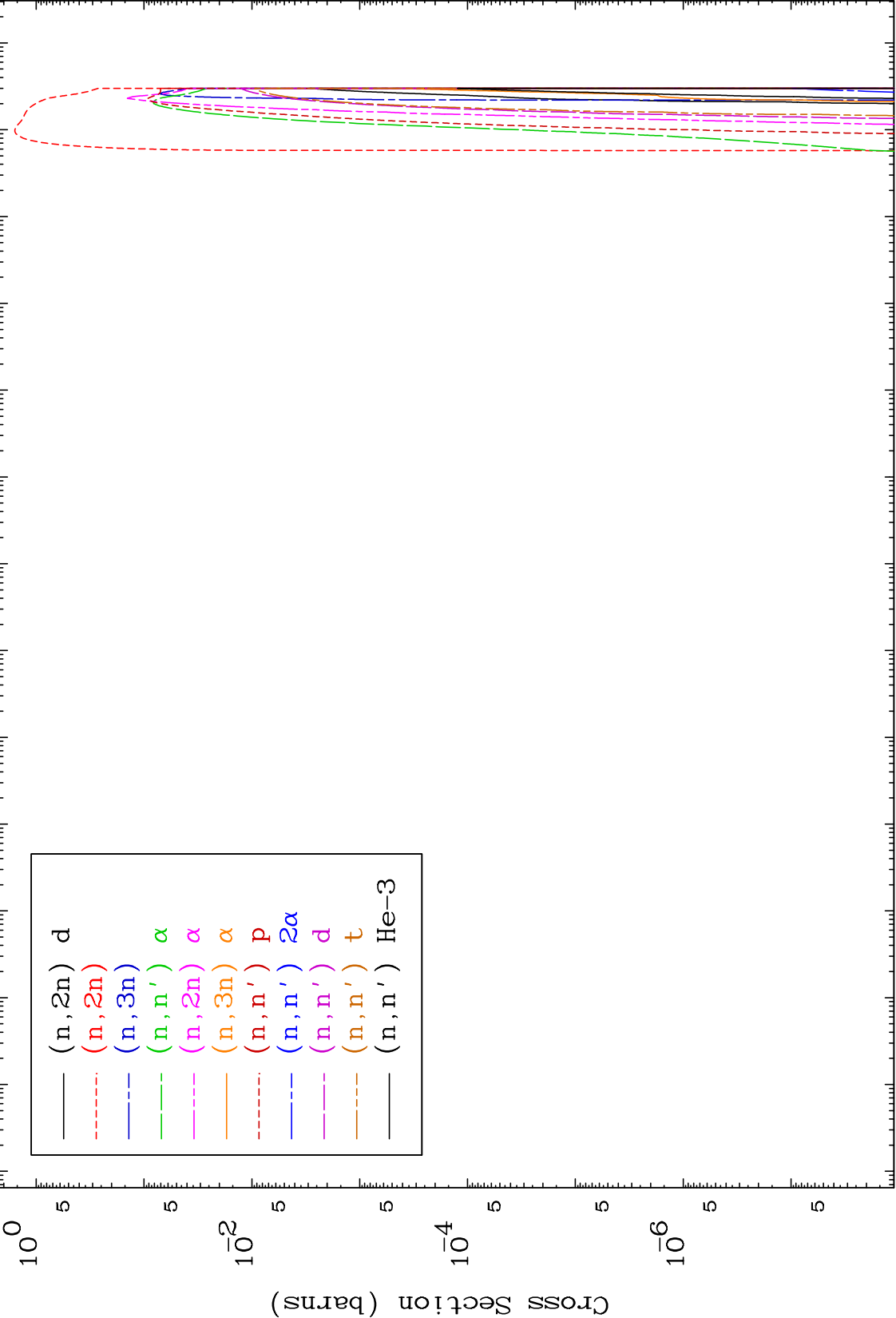
59-Pr-144m

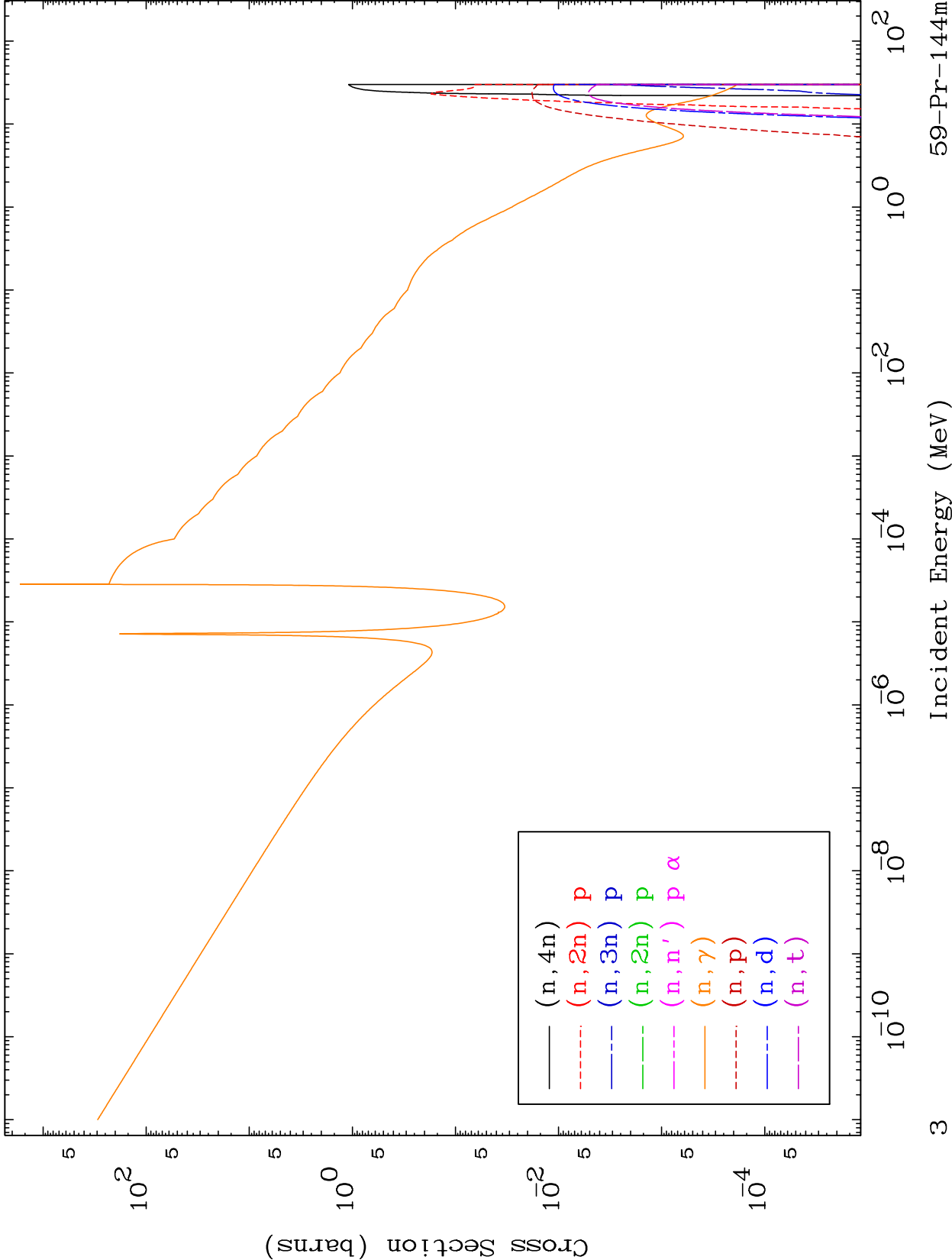


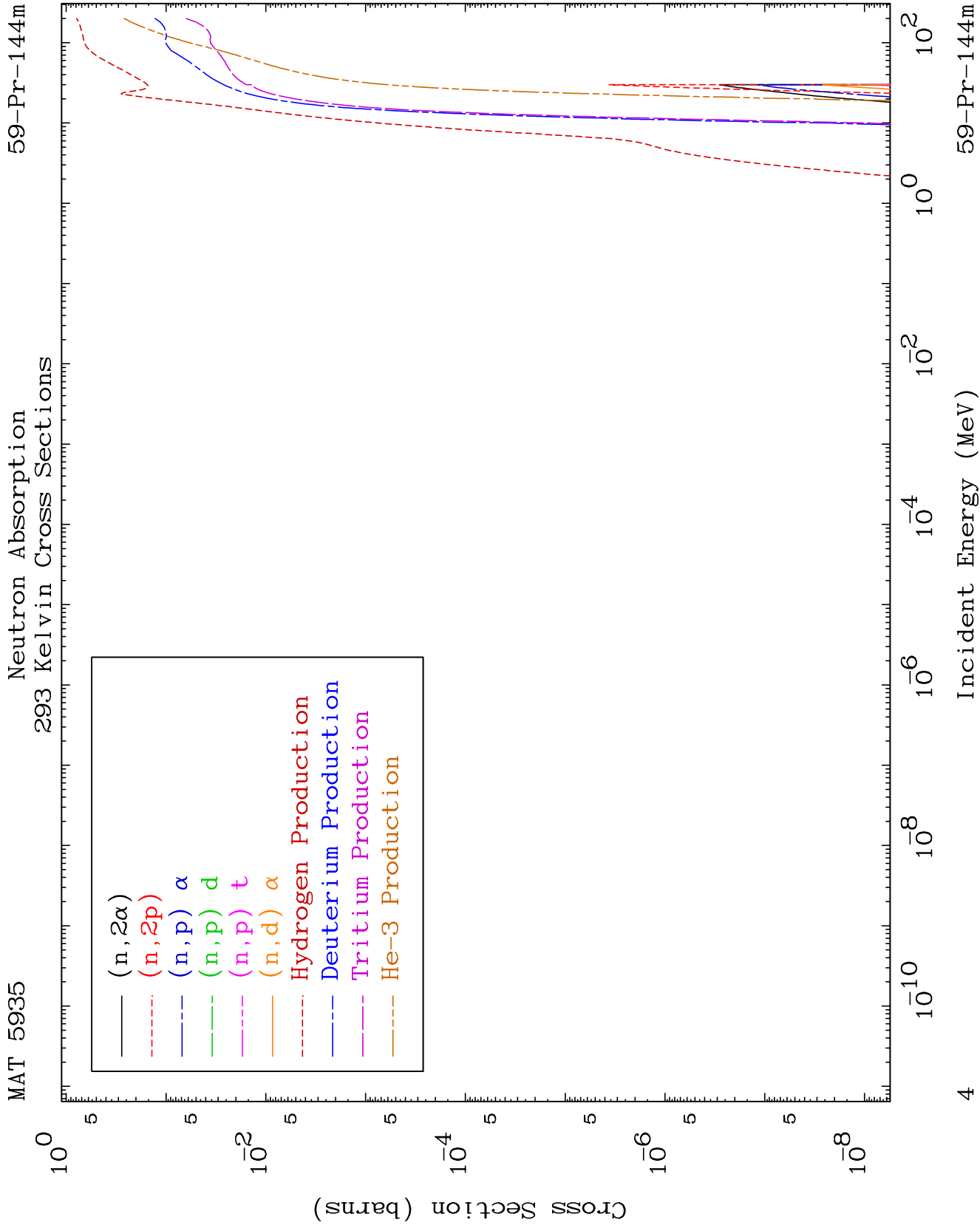
MAT 5935

Neutron Absorption
293 Kelvin Cross Sections

59-Pr-144m



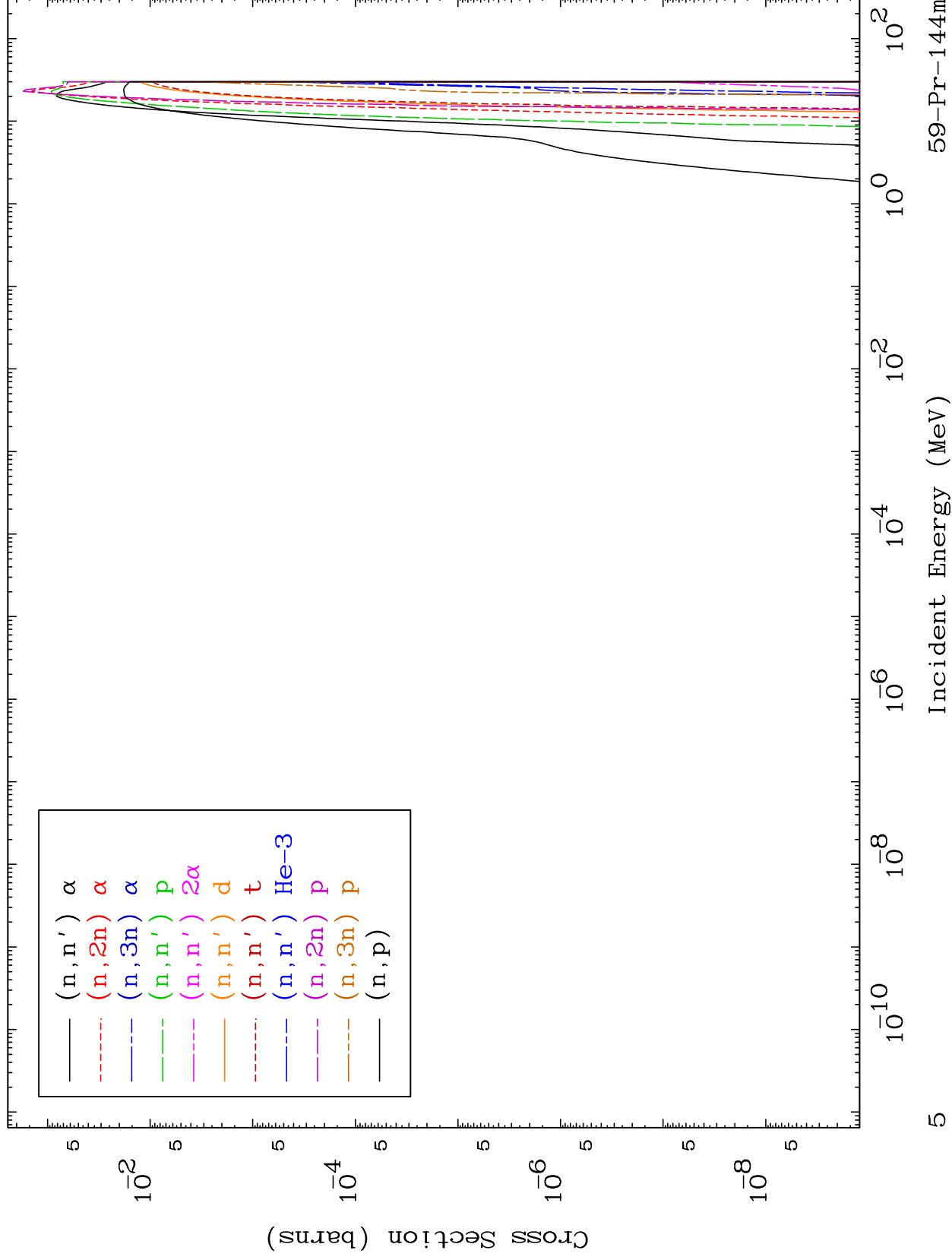


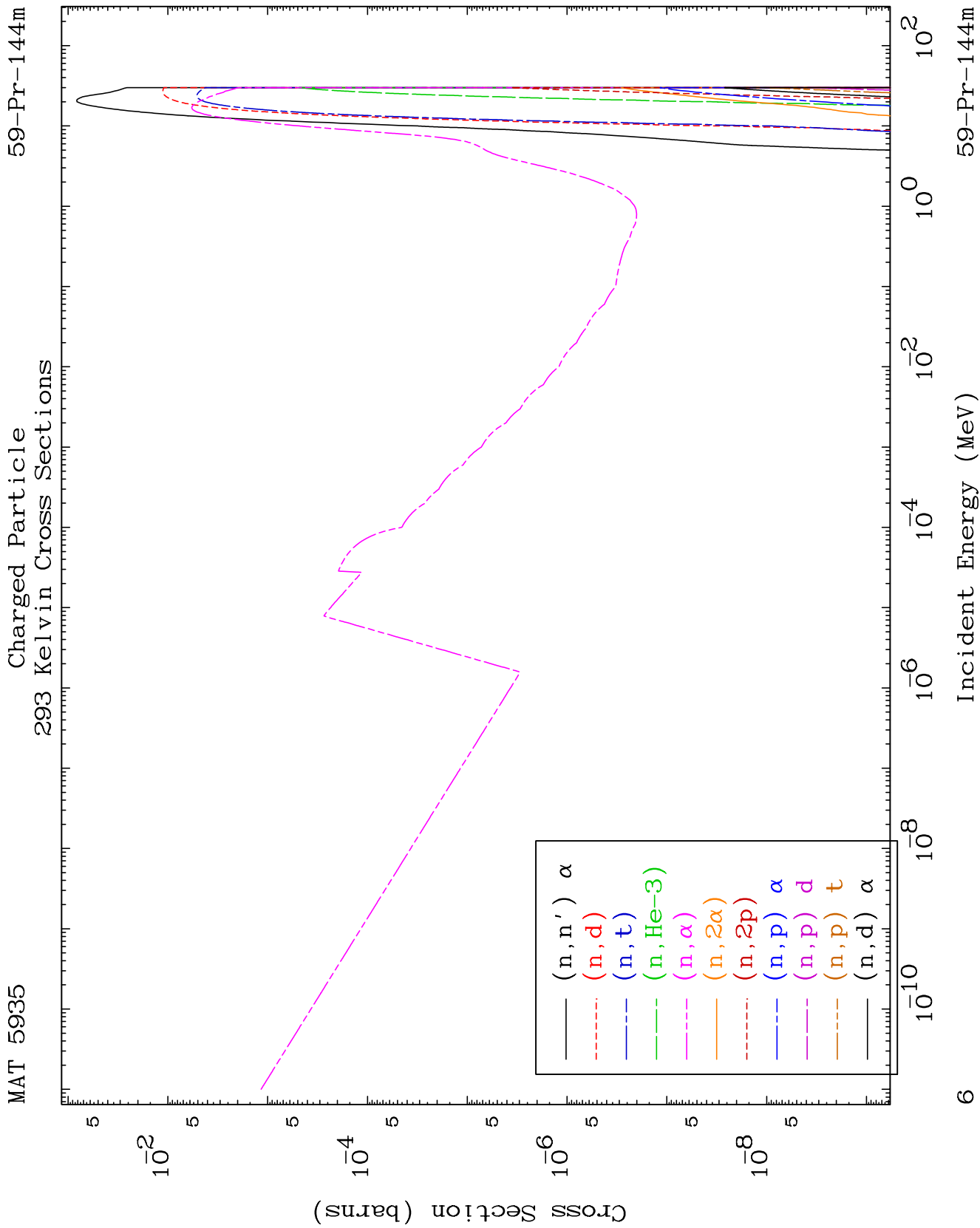


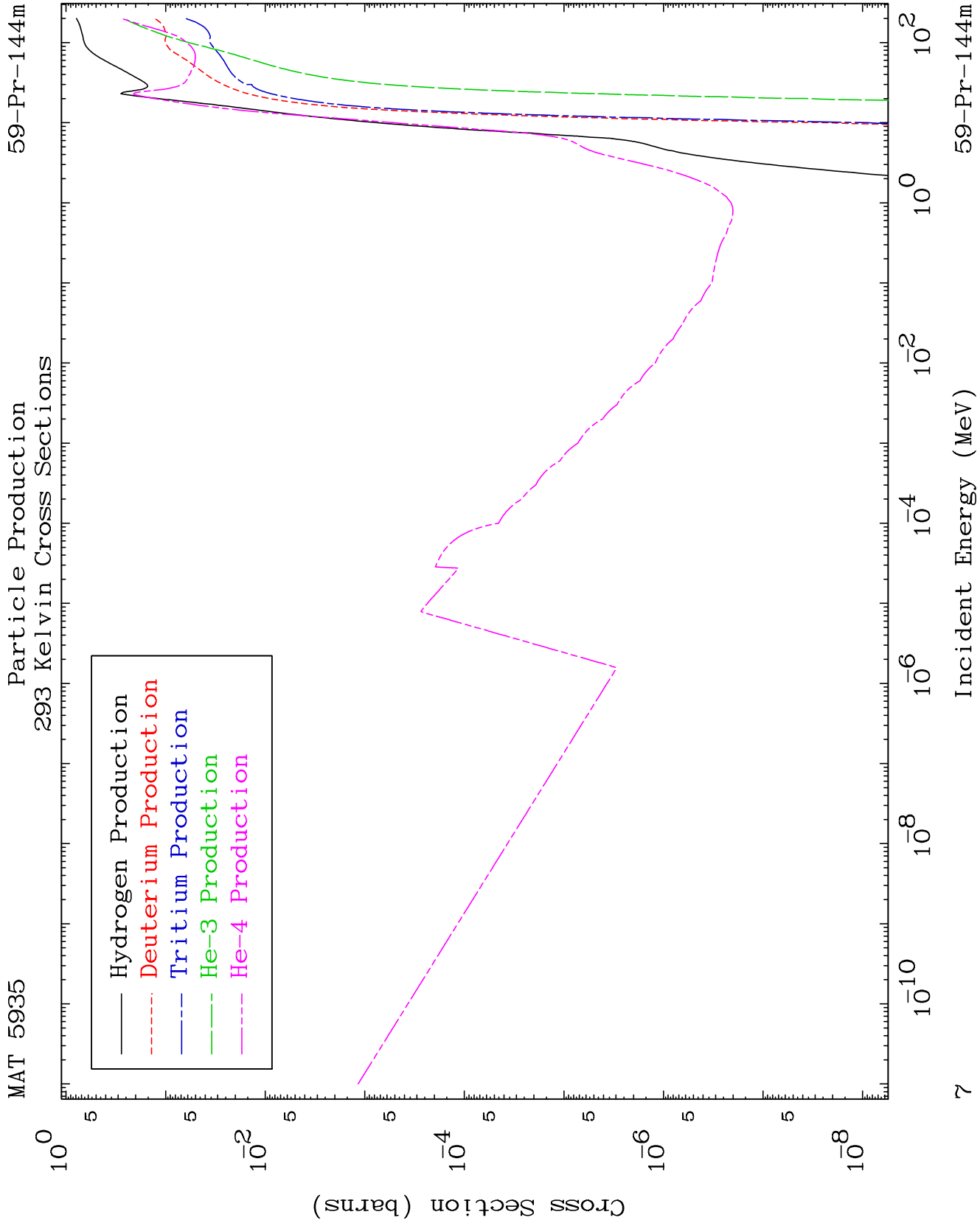
MAT 5935

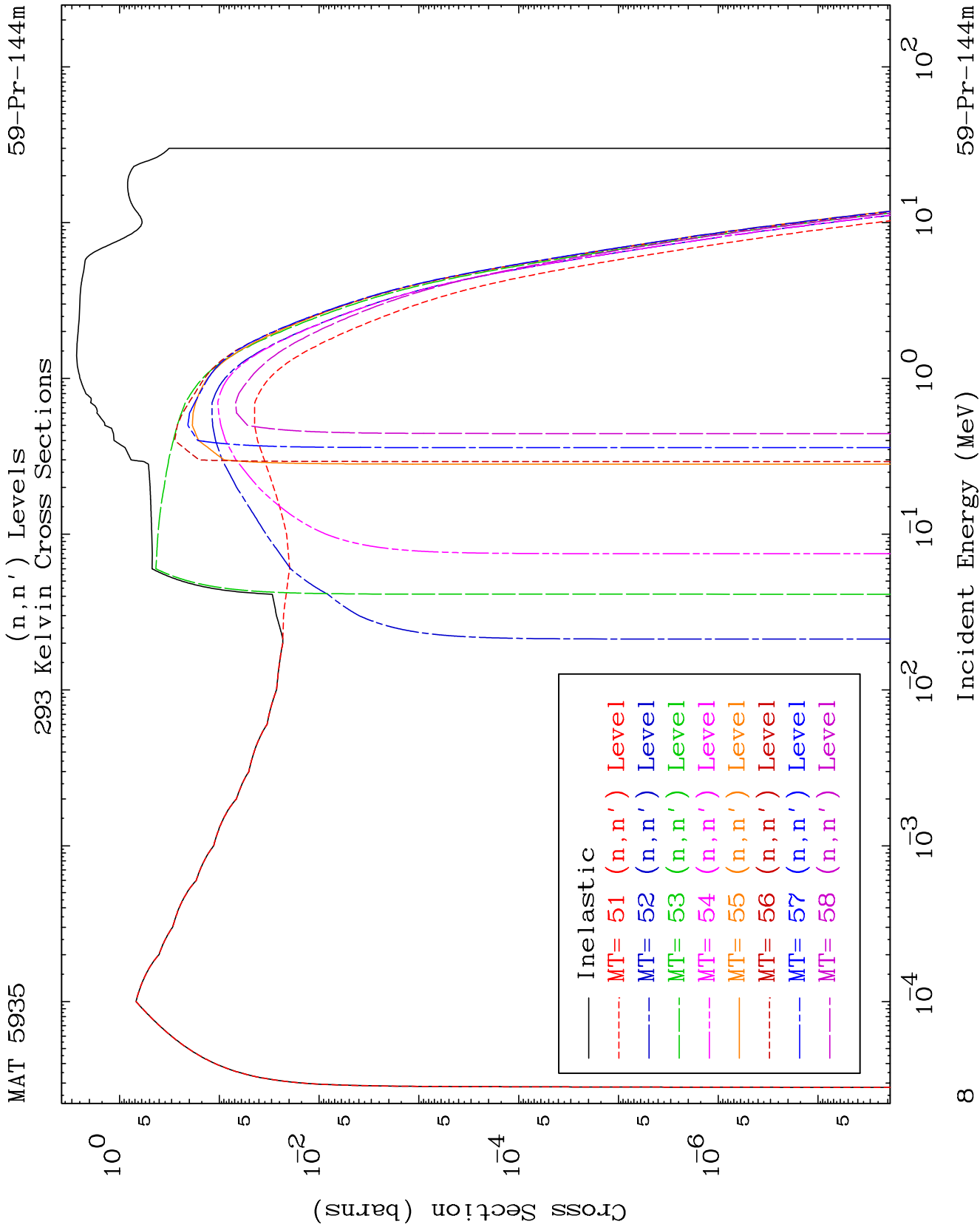
Charged Particle
293 Kelvin Cross Sections

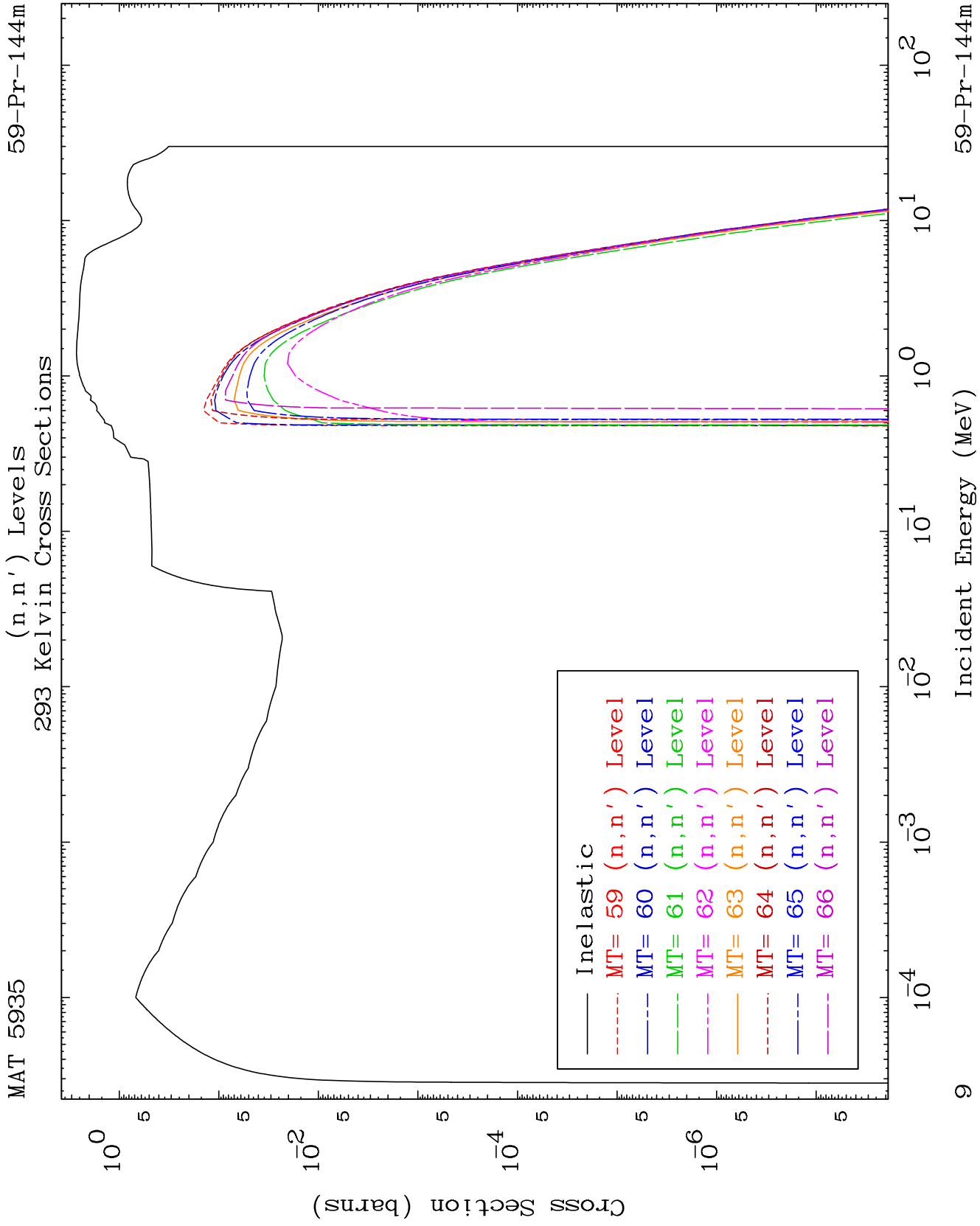
59-Pr-144m

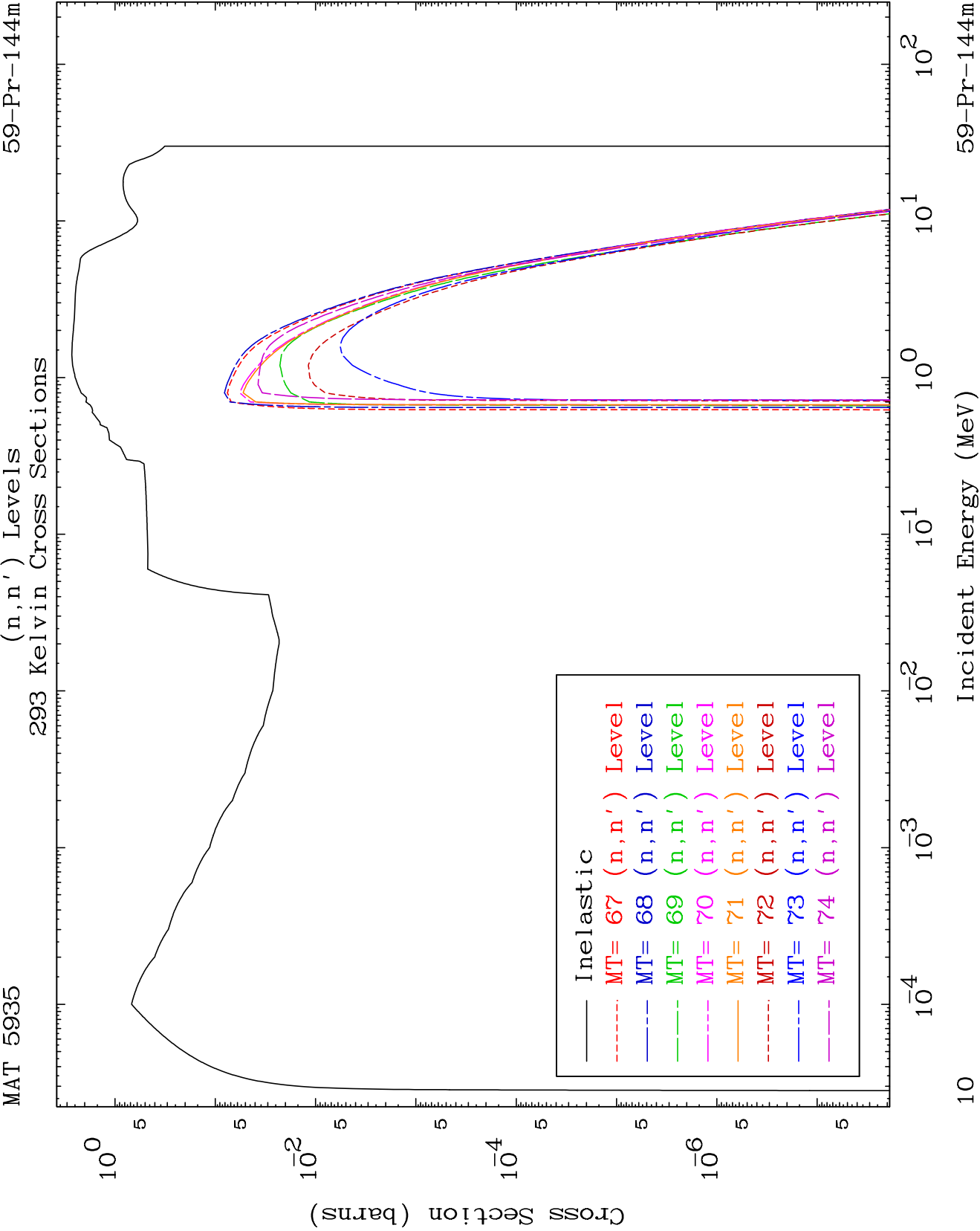


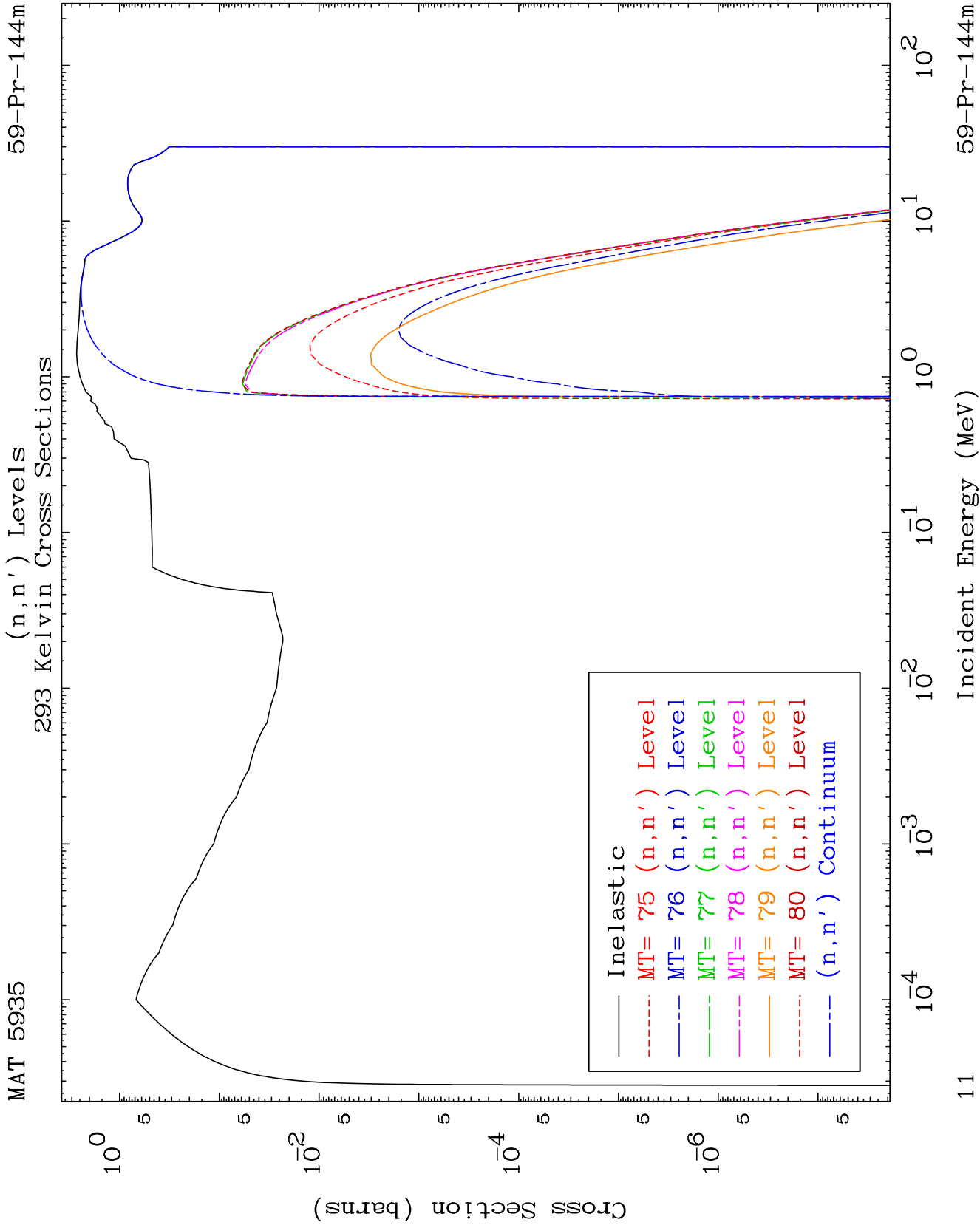








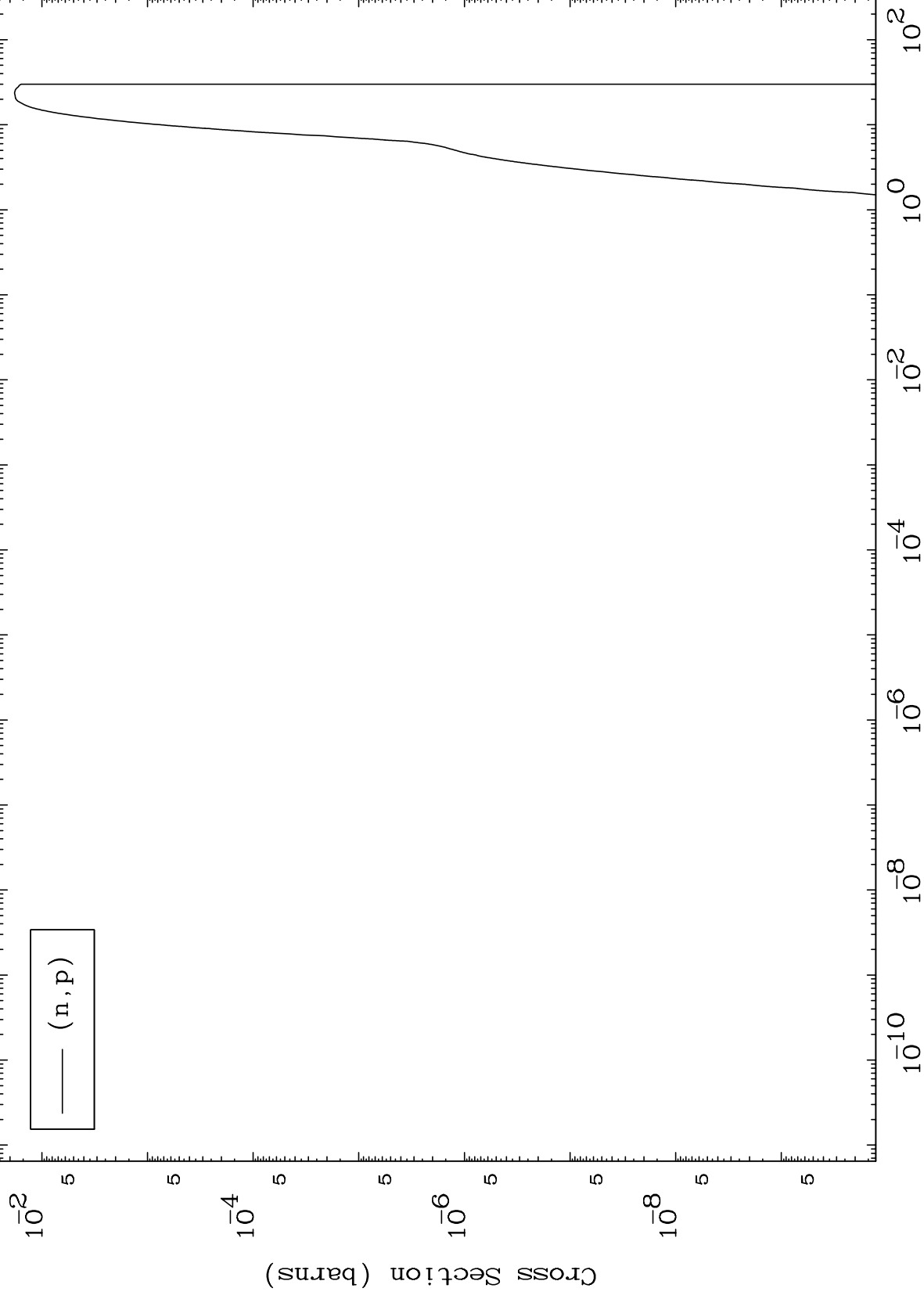




MAT 5935

(n,p) Levels
293 Kelvin Cross Sections

59-Pr-144m



12

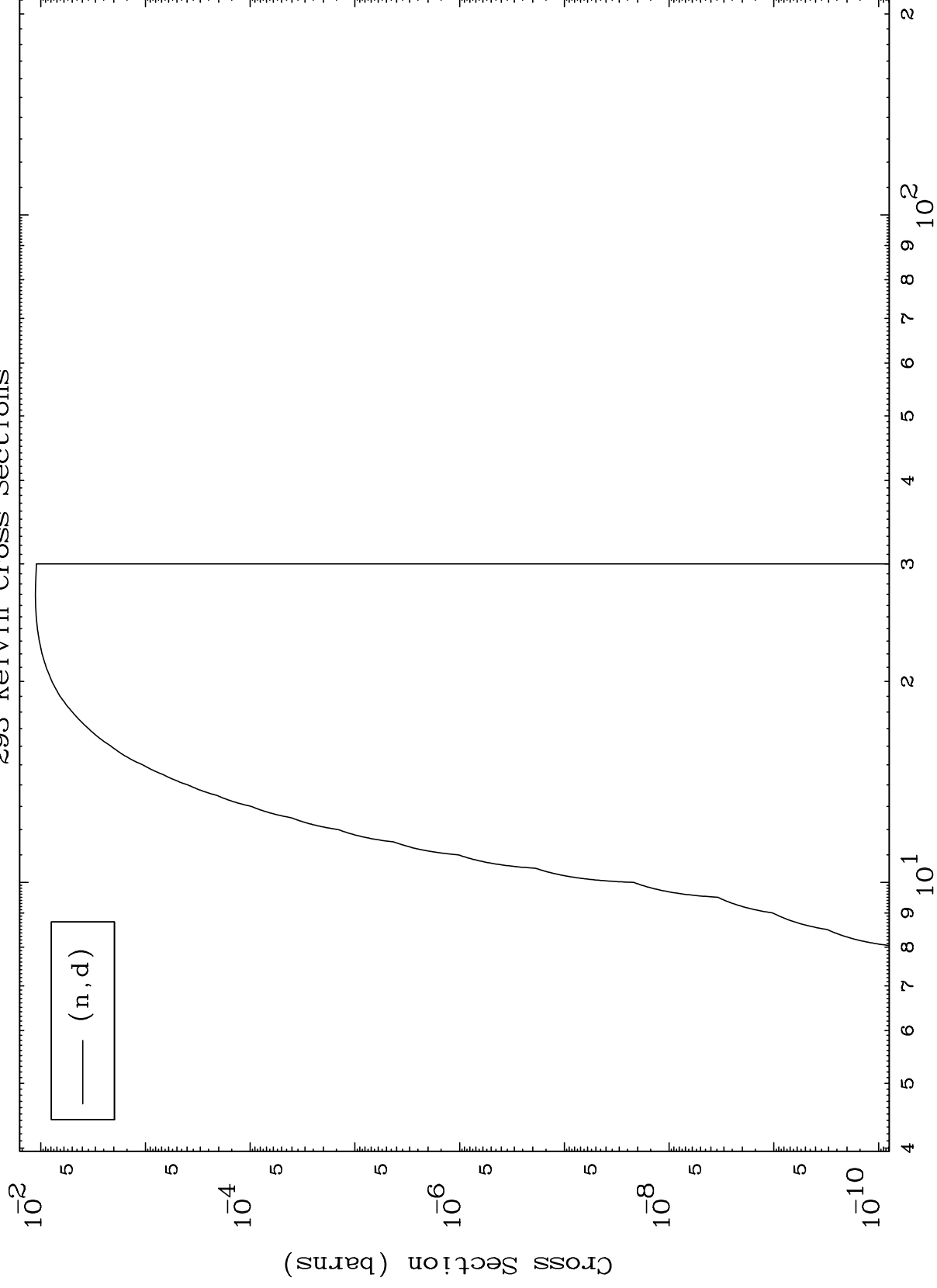
Incident Energy (MeV)

59-Pr-144m

MAT 5935

(n,d) Levels
293 Kelvin Cross Sections

59-Pr-144m



13

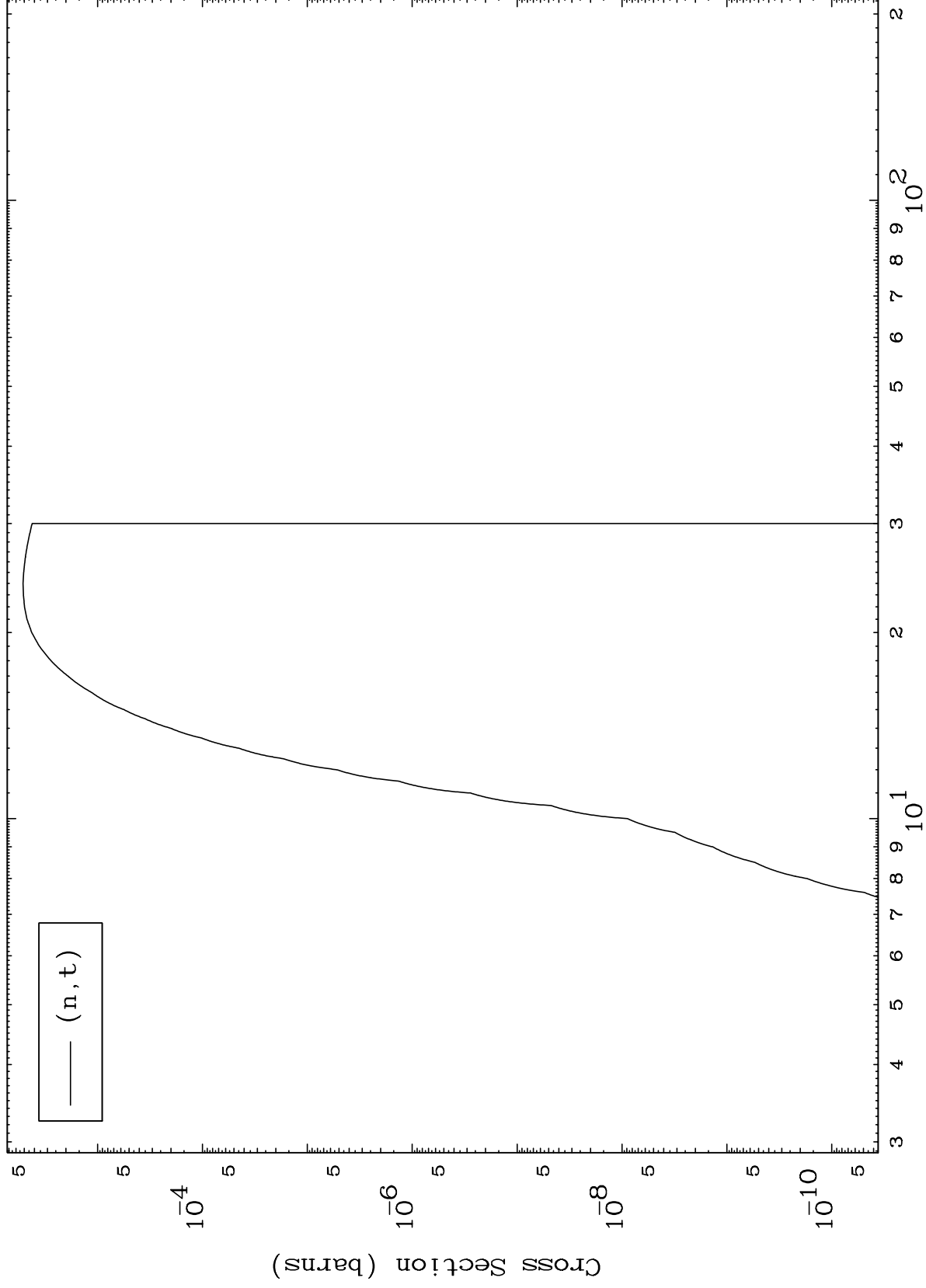
Incident Energy (MeV)

59-Pr-144m

MAT 5935

59-Pr-144m

(n,t) Levels
293 Kelvin Cross Sections



59-Pr-144m

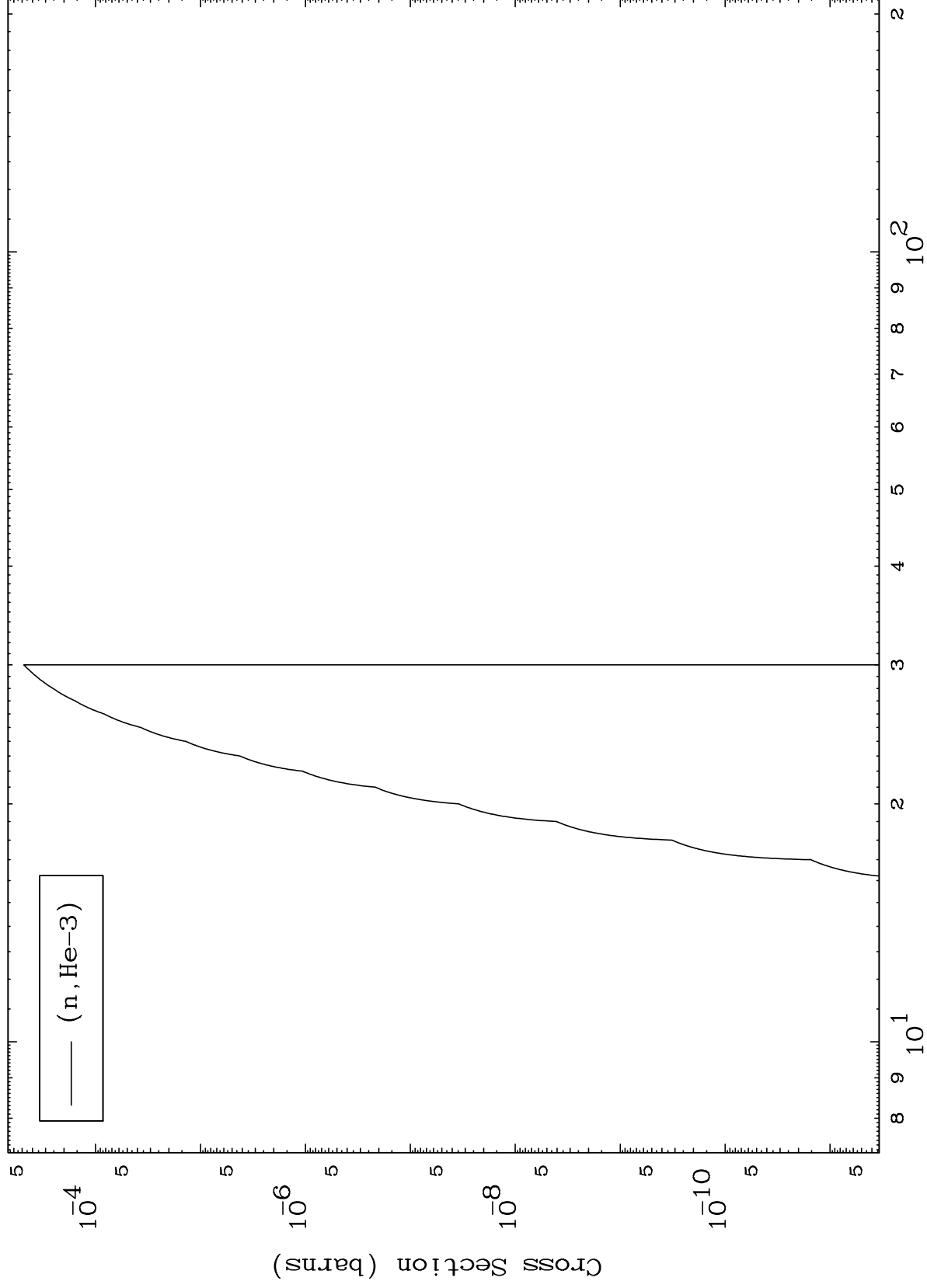
Incident Energy (MeV)

14

MAT 5935

(n,He3) Levels
293 Kelvin Cross Sections

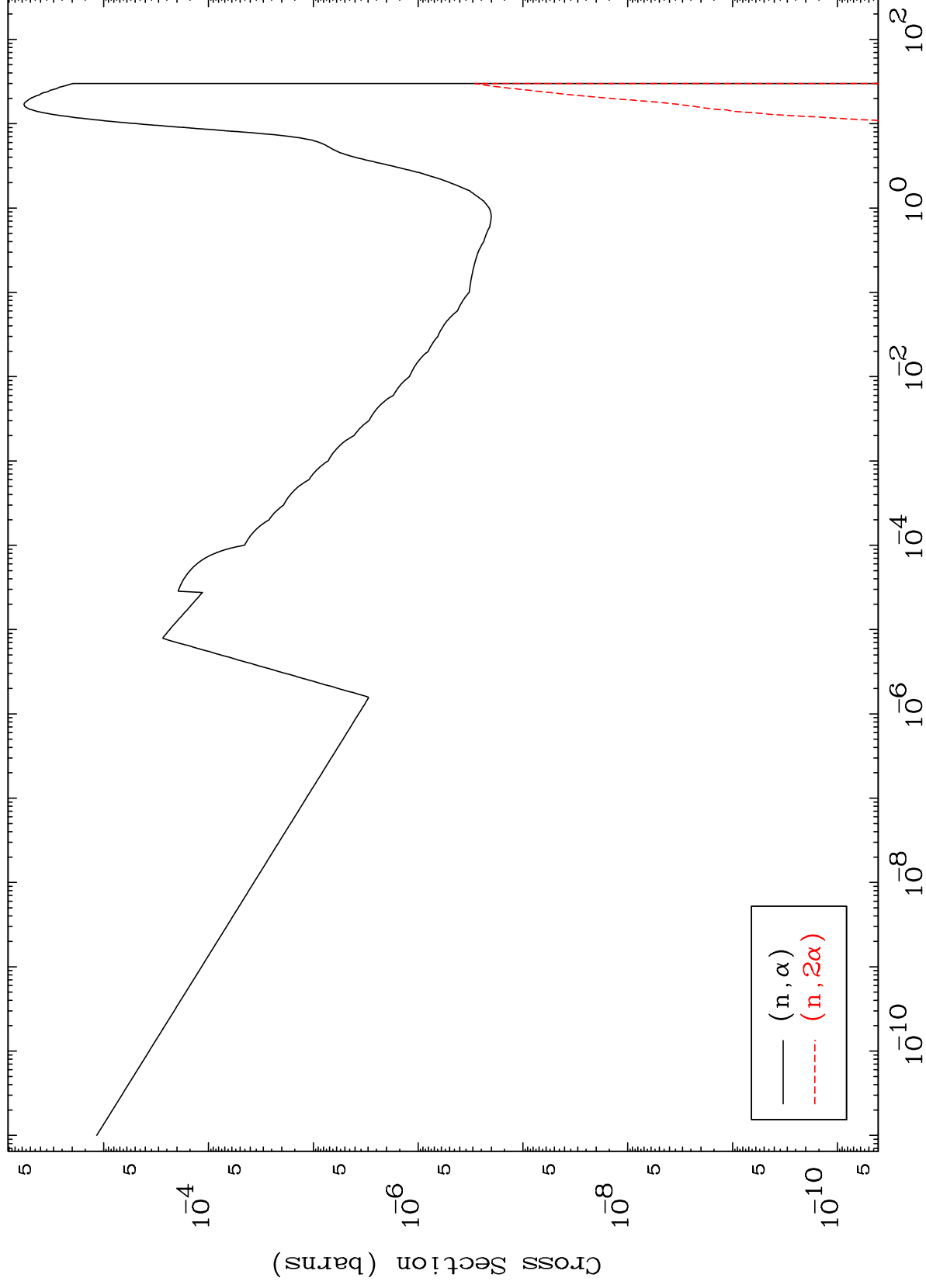
59-Pr-144m



MAT 5935

(n, α) Levels
293 Kelvin Cross Sections

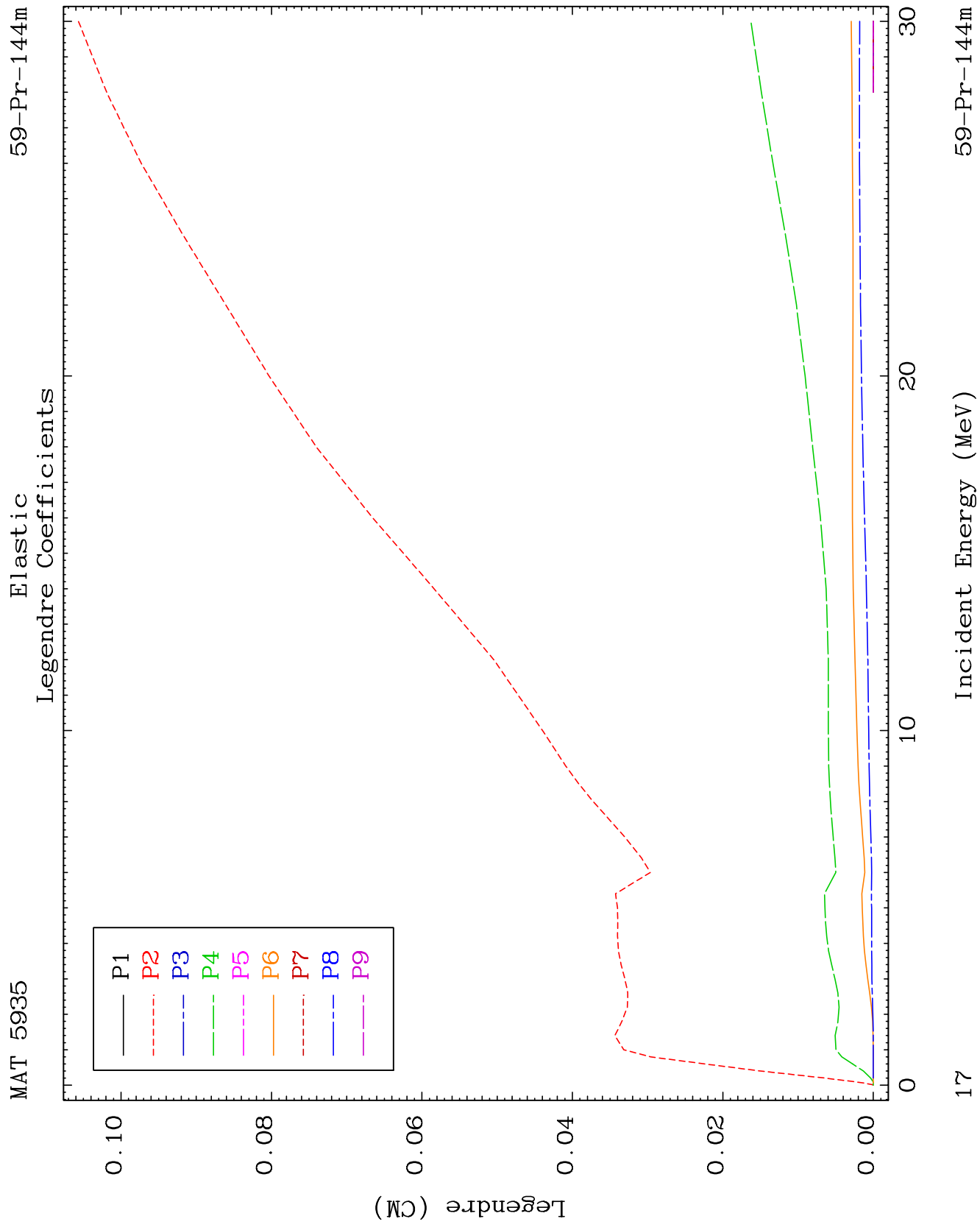
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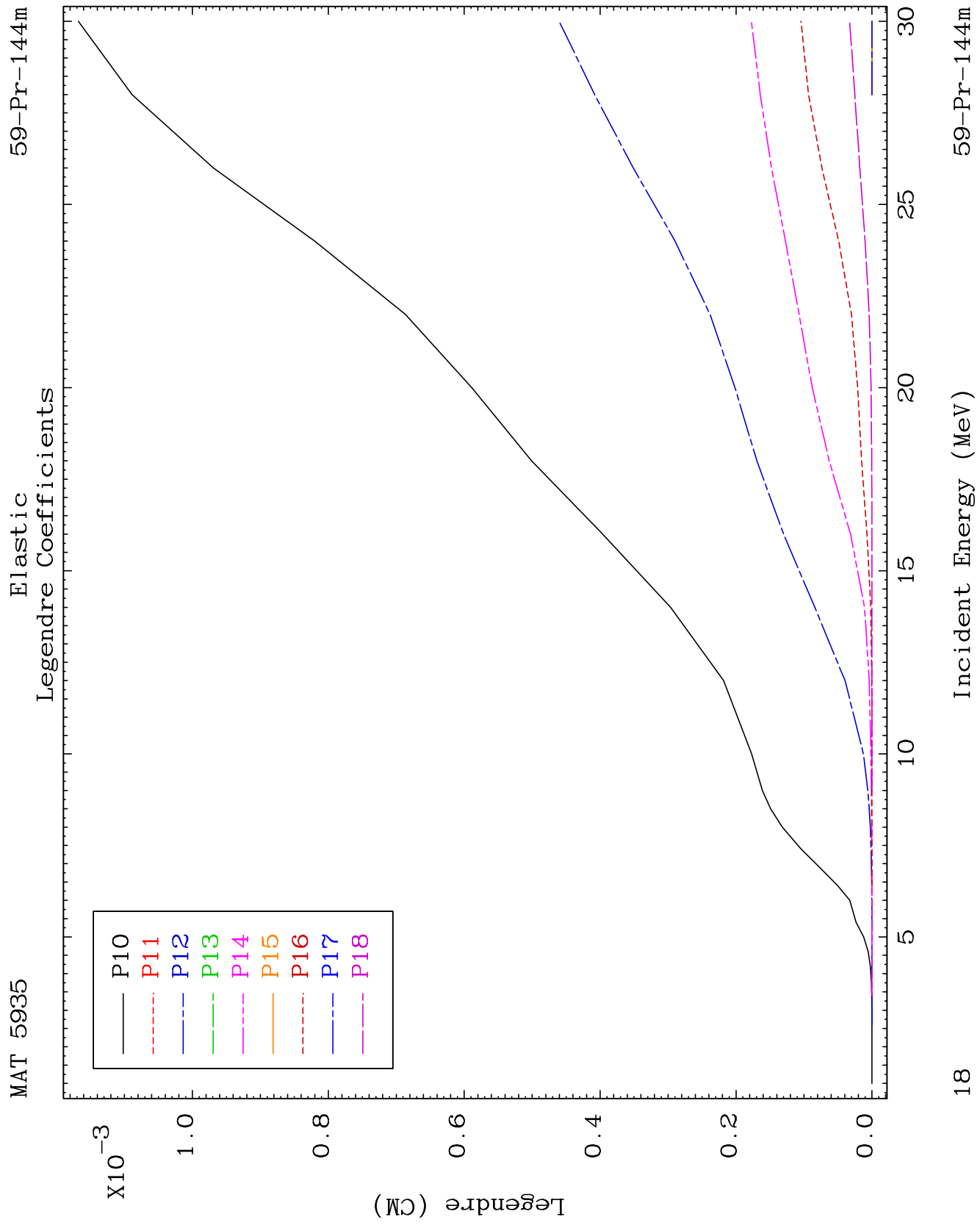


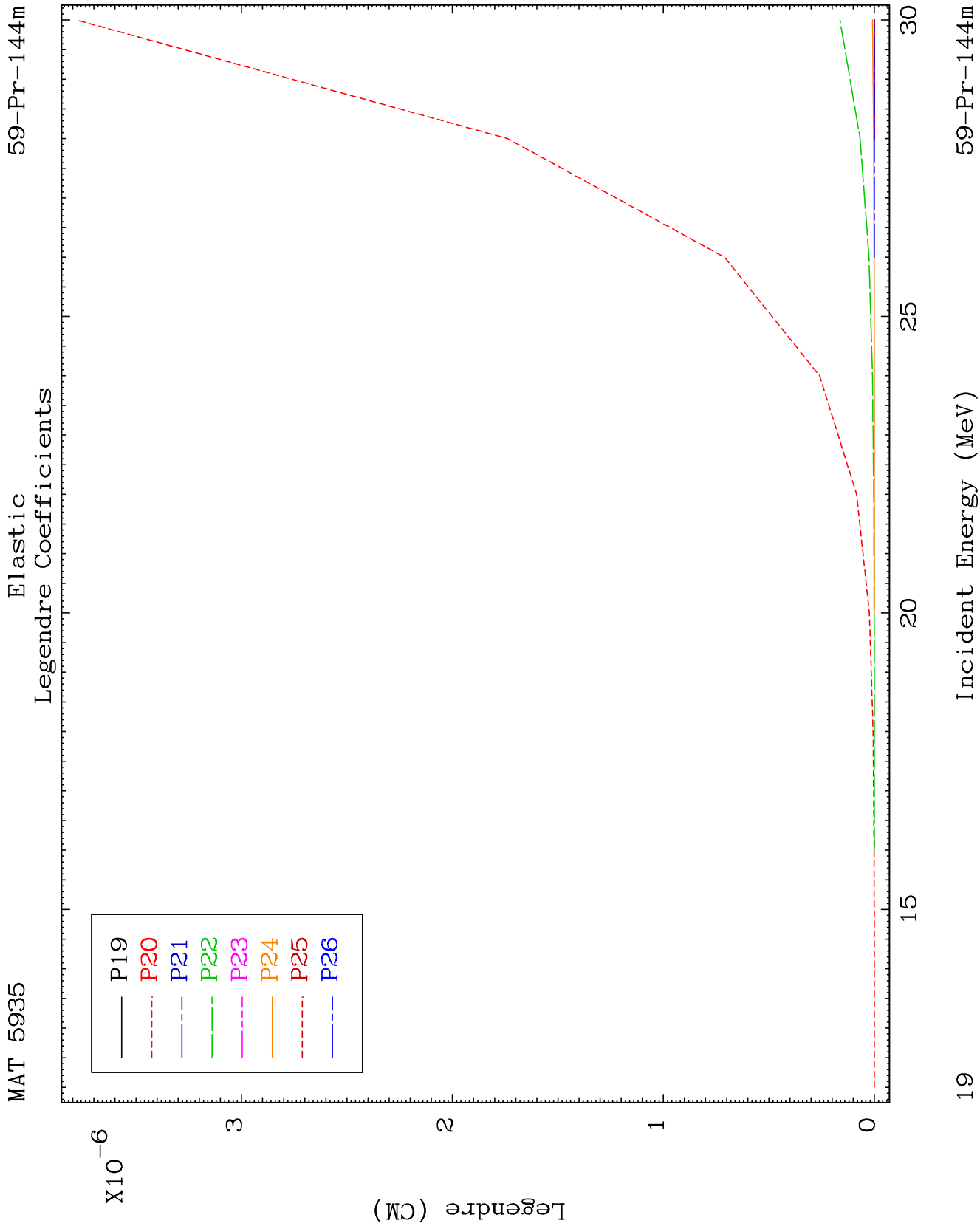
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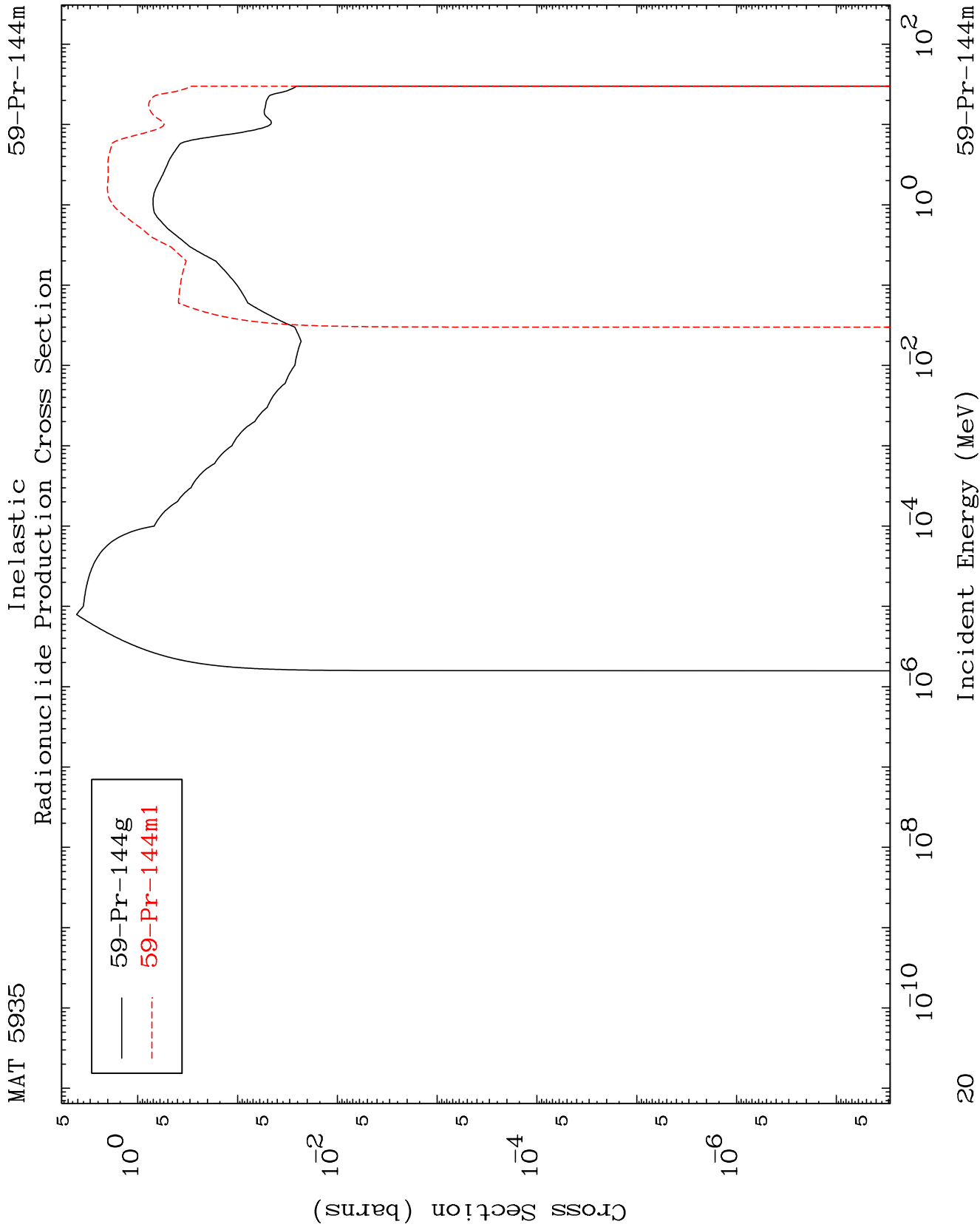
Incident Energy (MeV)

59-Pr-144m





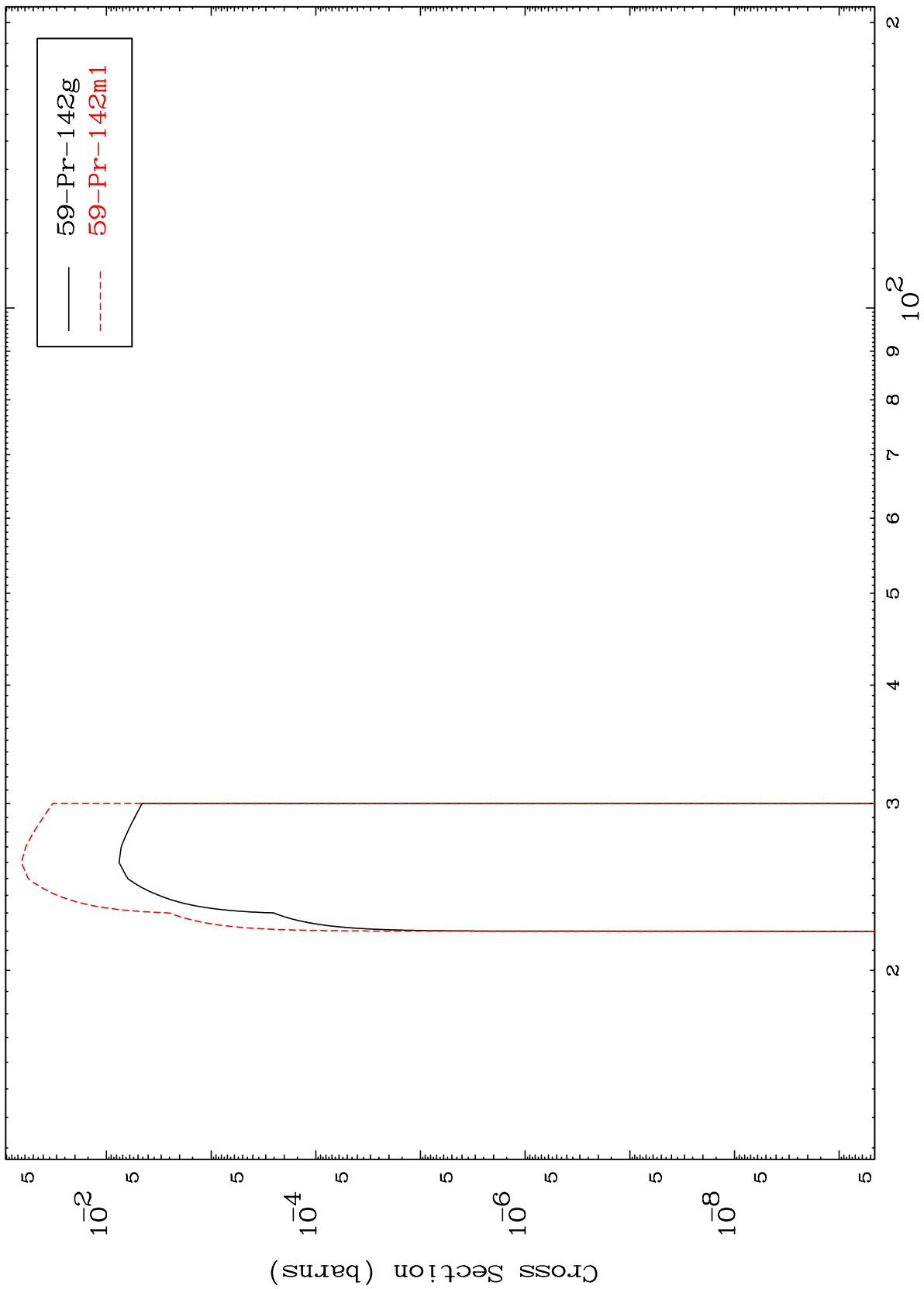




MAT 5935

59-Pr-144m

(n,3n)
Radionuclide Production Cross Section



21

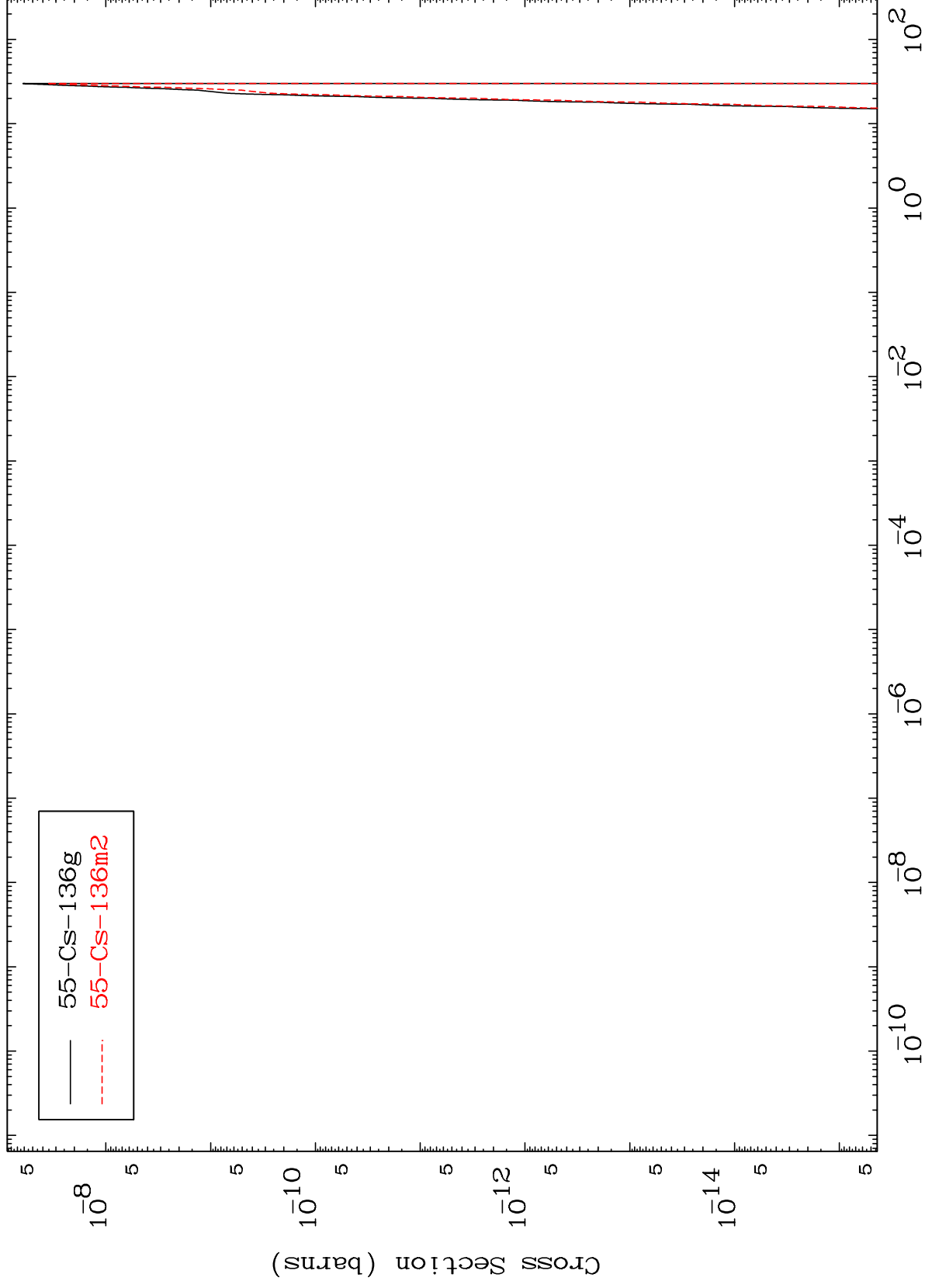
59-Pr-144m

MAT 5935

(n,n') 2 α

59-Pr-144m

Radionuclide Production Cross Section



22

Incident Energy (MeV)

59-Pr-144m