

Program EVALPLOT
(Version 2018-1)

by

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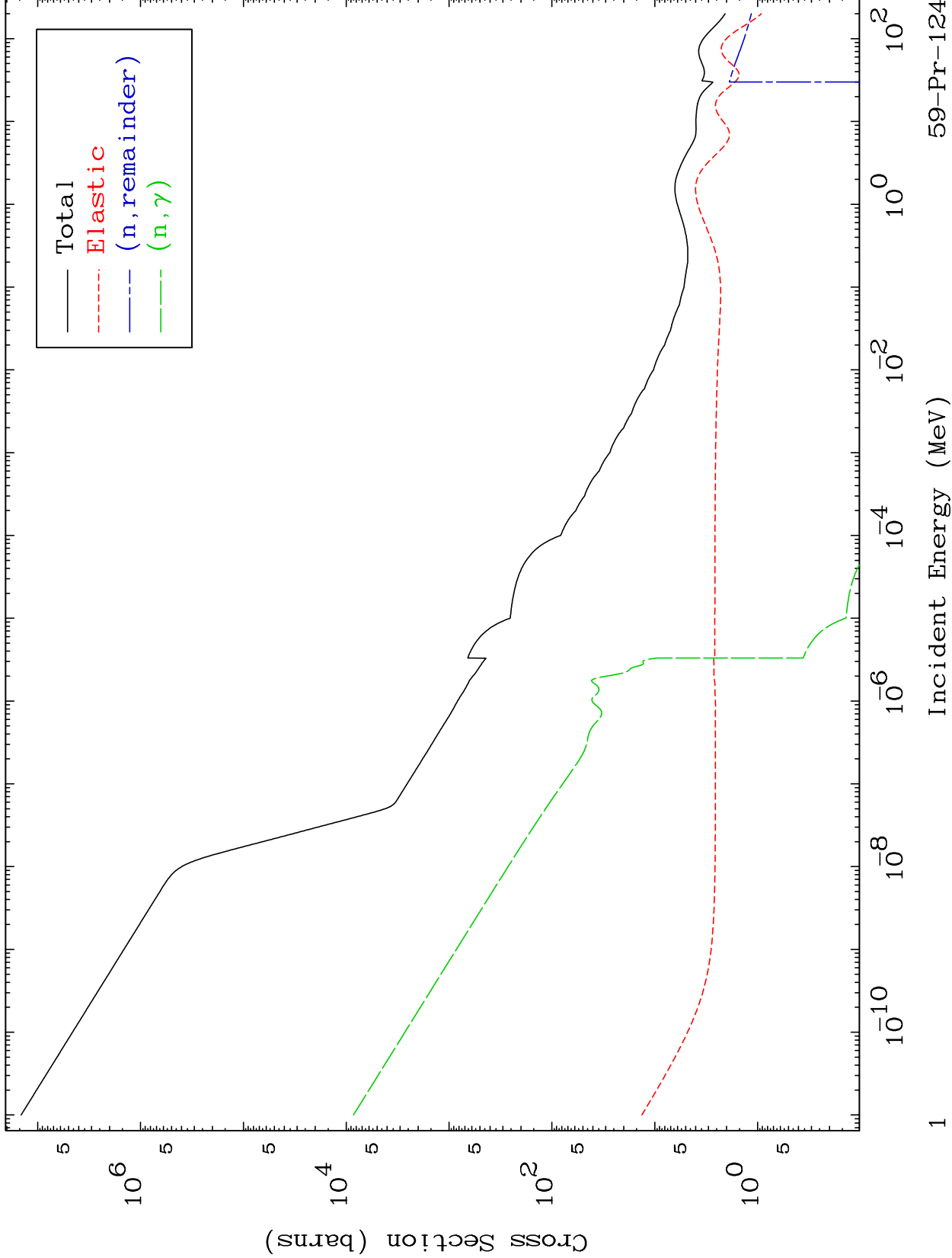
Press Mouse Button to Start

MAT 5874

Major

293 Kelvin Cross Sections

59-Pr-124



1

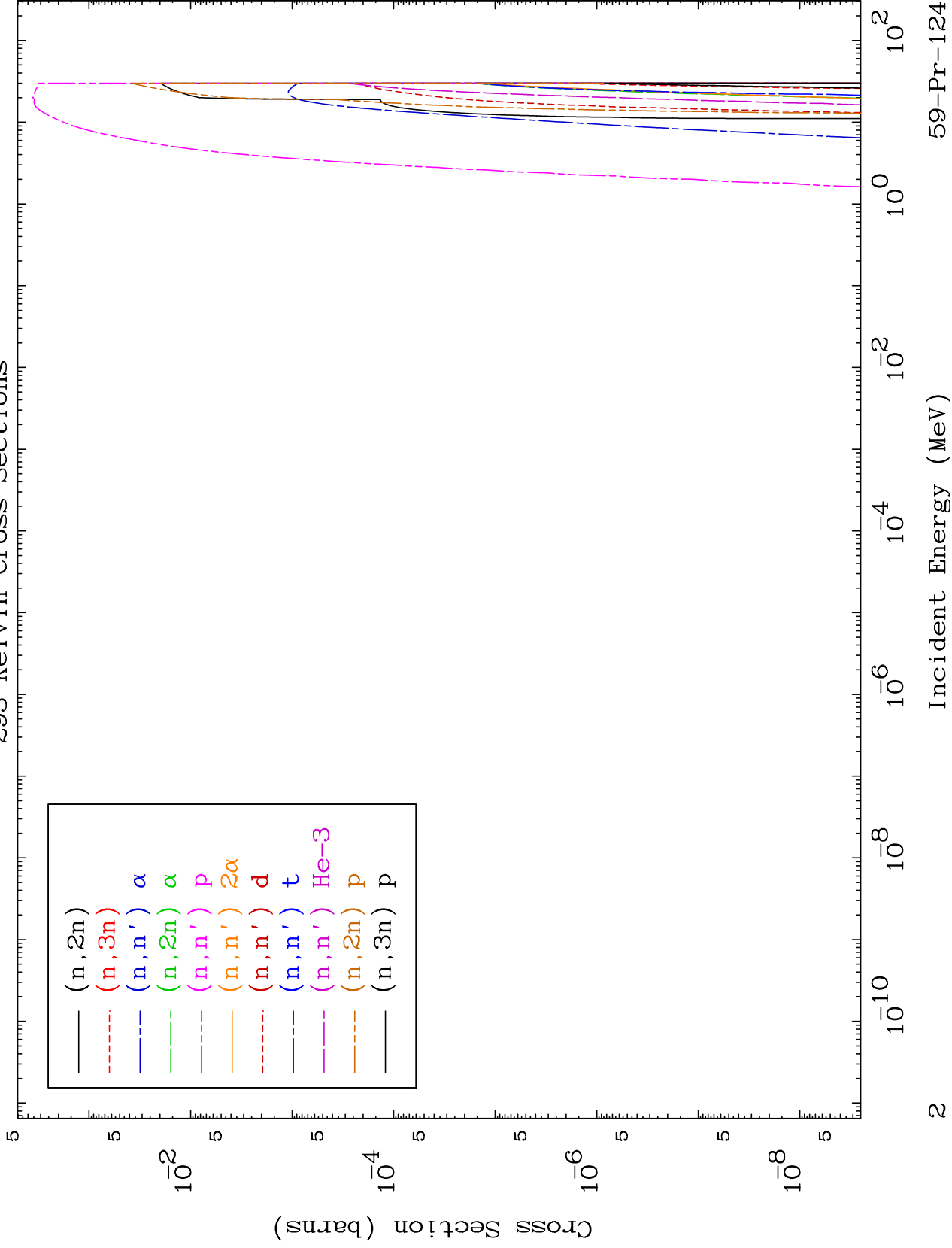
Incident Energy (MeV)

59-Pr-124

MAT 5874

Neutron Production
293 Kelvin Cross Sections

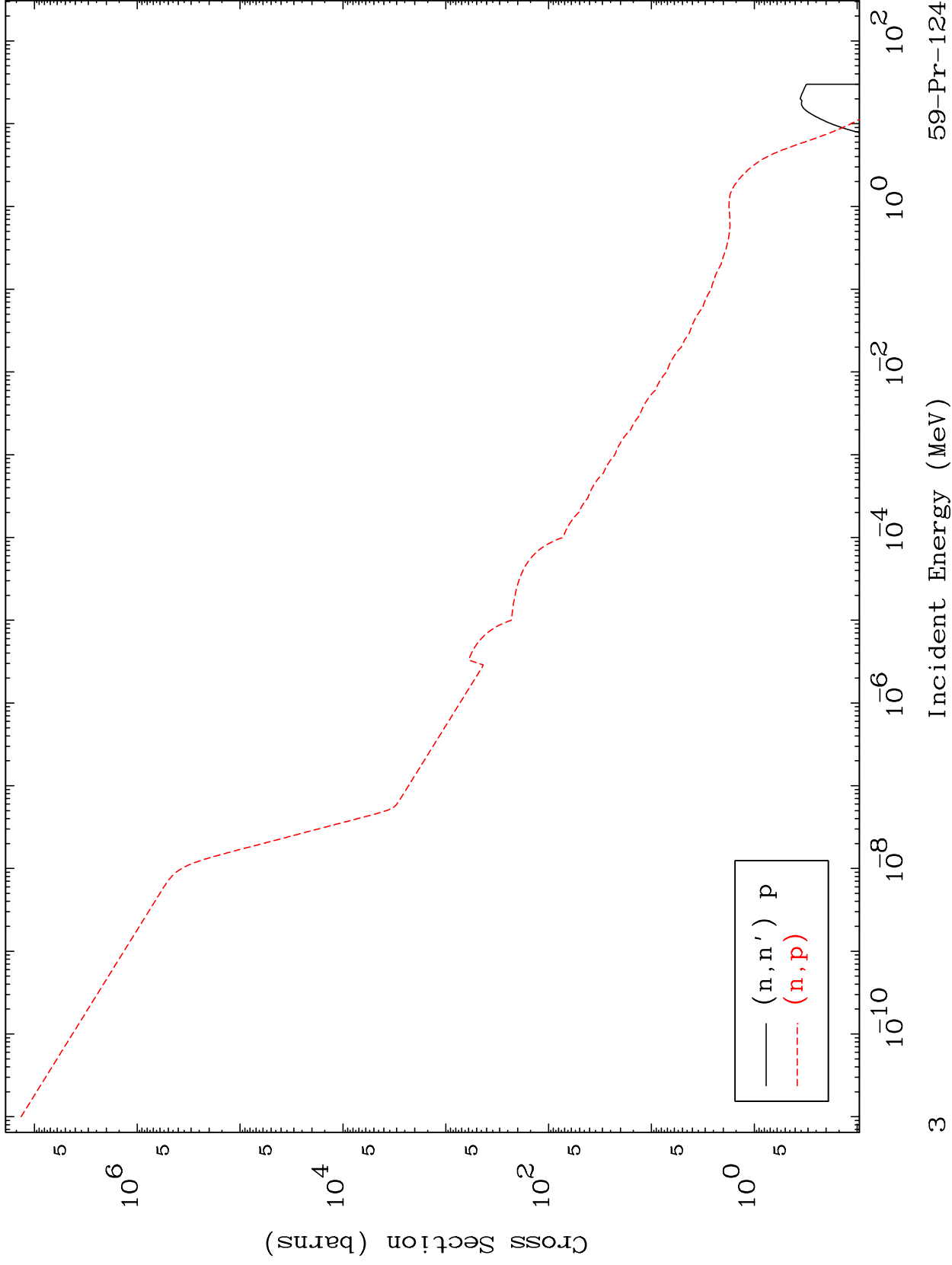
59-Pr-124



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Charged Particle
293 Kelvin Cross Sections

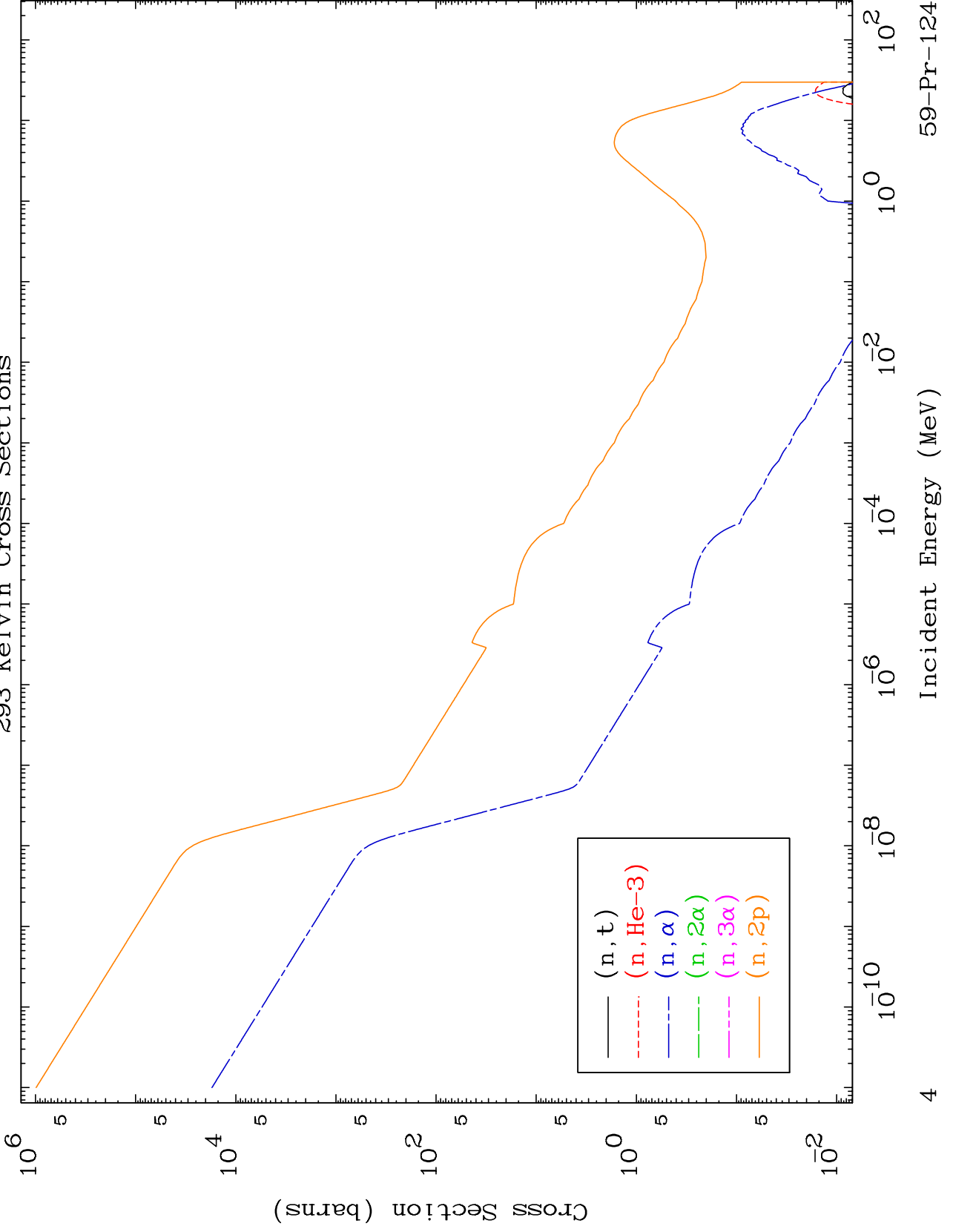
59-Pr-124



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Charged Particle
293 Kelvin Cross Sections

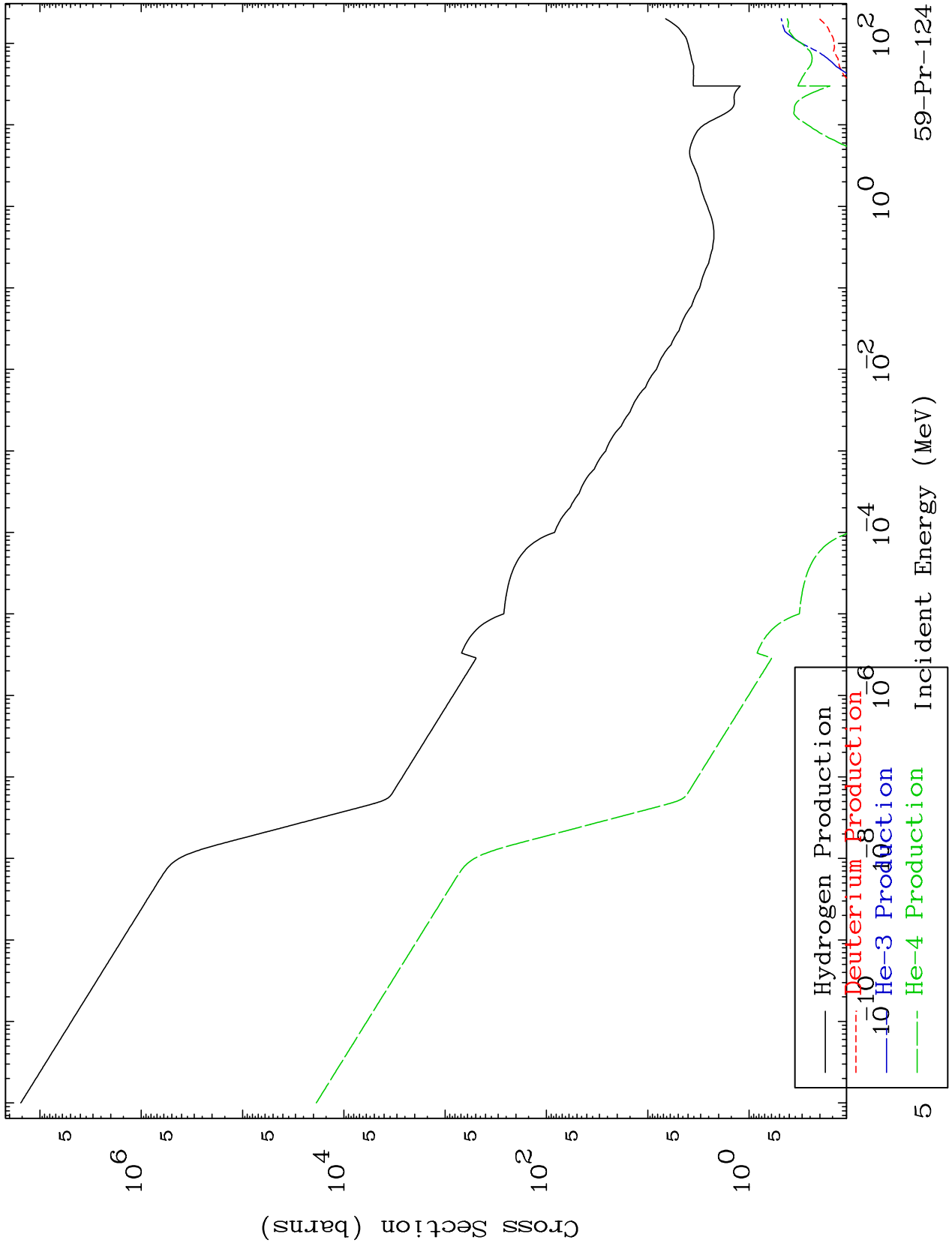
59-Pr-124



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Particle Production
293 Kelvin Cross Sections

59-Pr-124

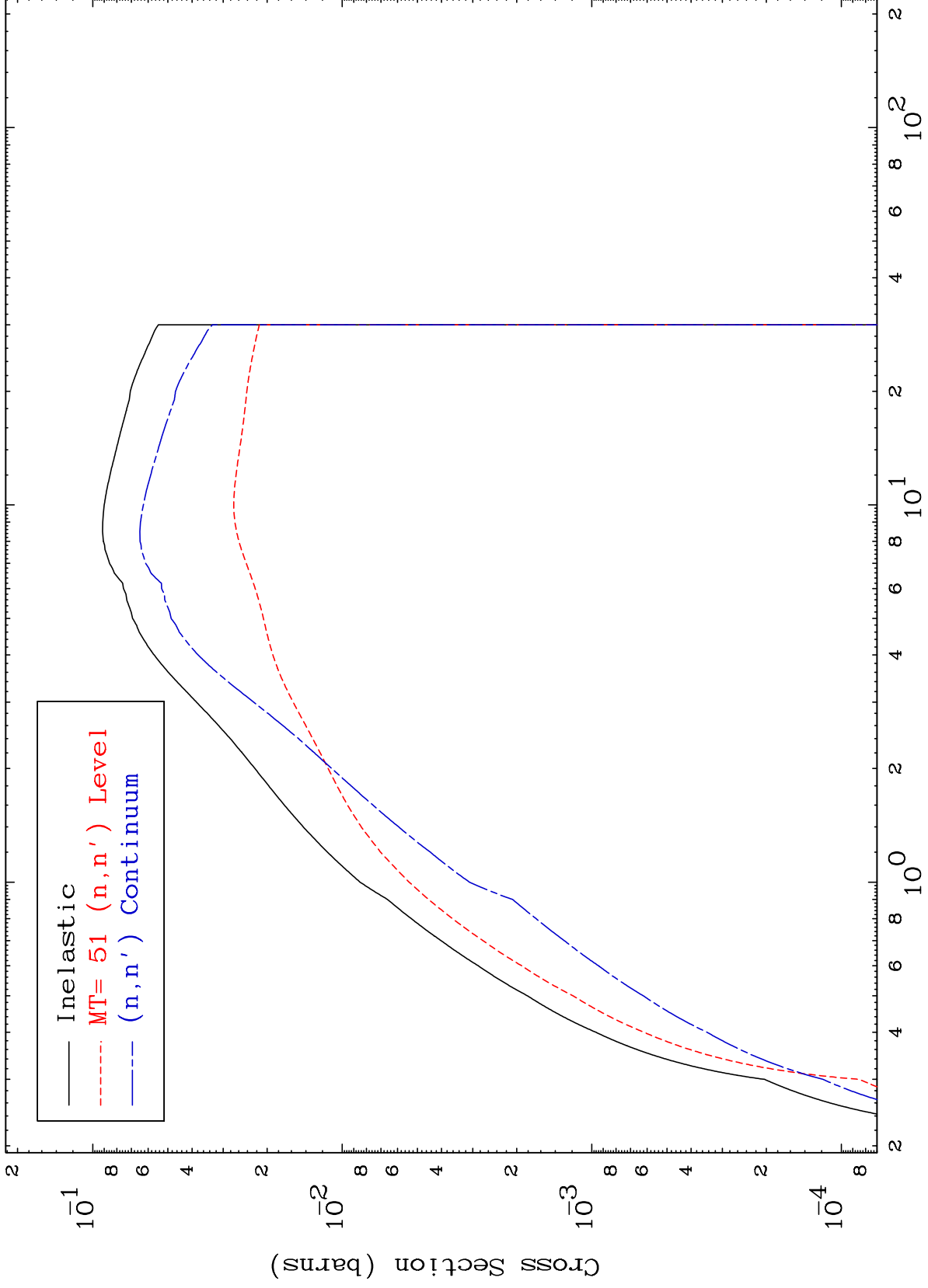


59-Pr-124

MAT 5874

(n,n') Level
293 Kelvin Cross Sections

59-Pr-124



6

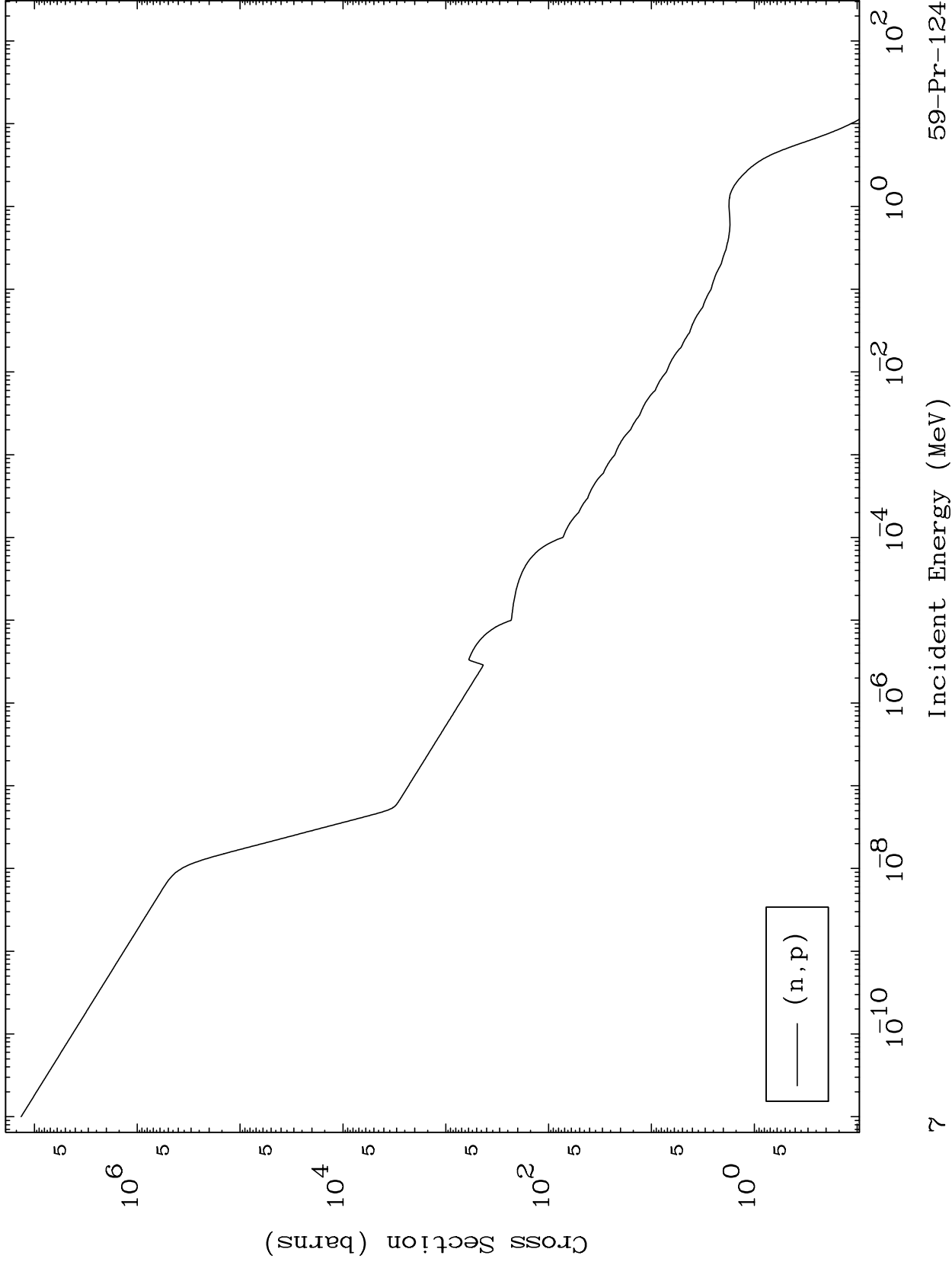
Incident Energy (MeV)

59-Pr-124

MAT 5874

(n,p) Levels
293 Kelvin Cross Sections

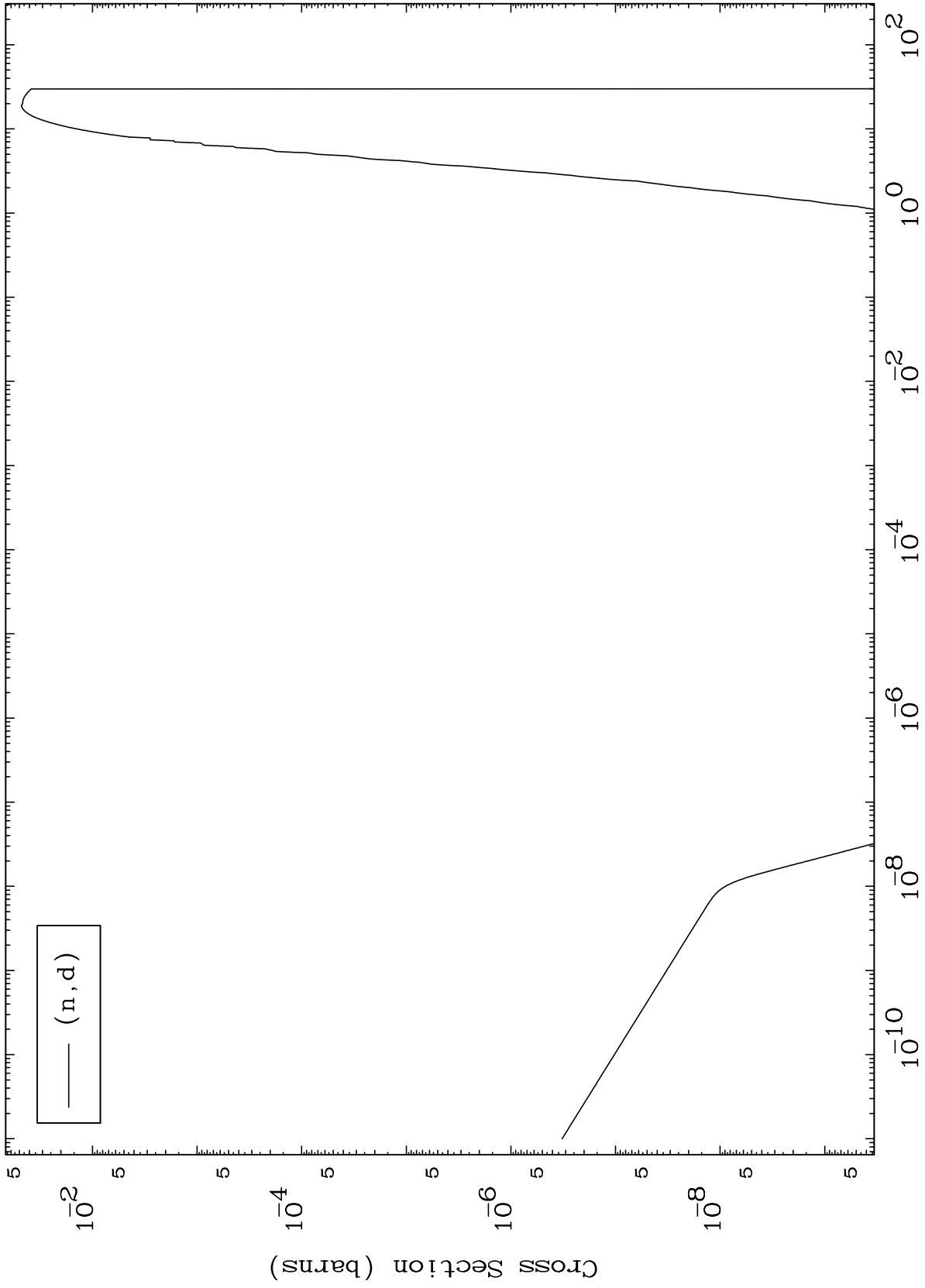
59-Pr-124



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(n,d) Levels
293 Kelvin Cross Sections

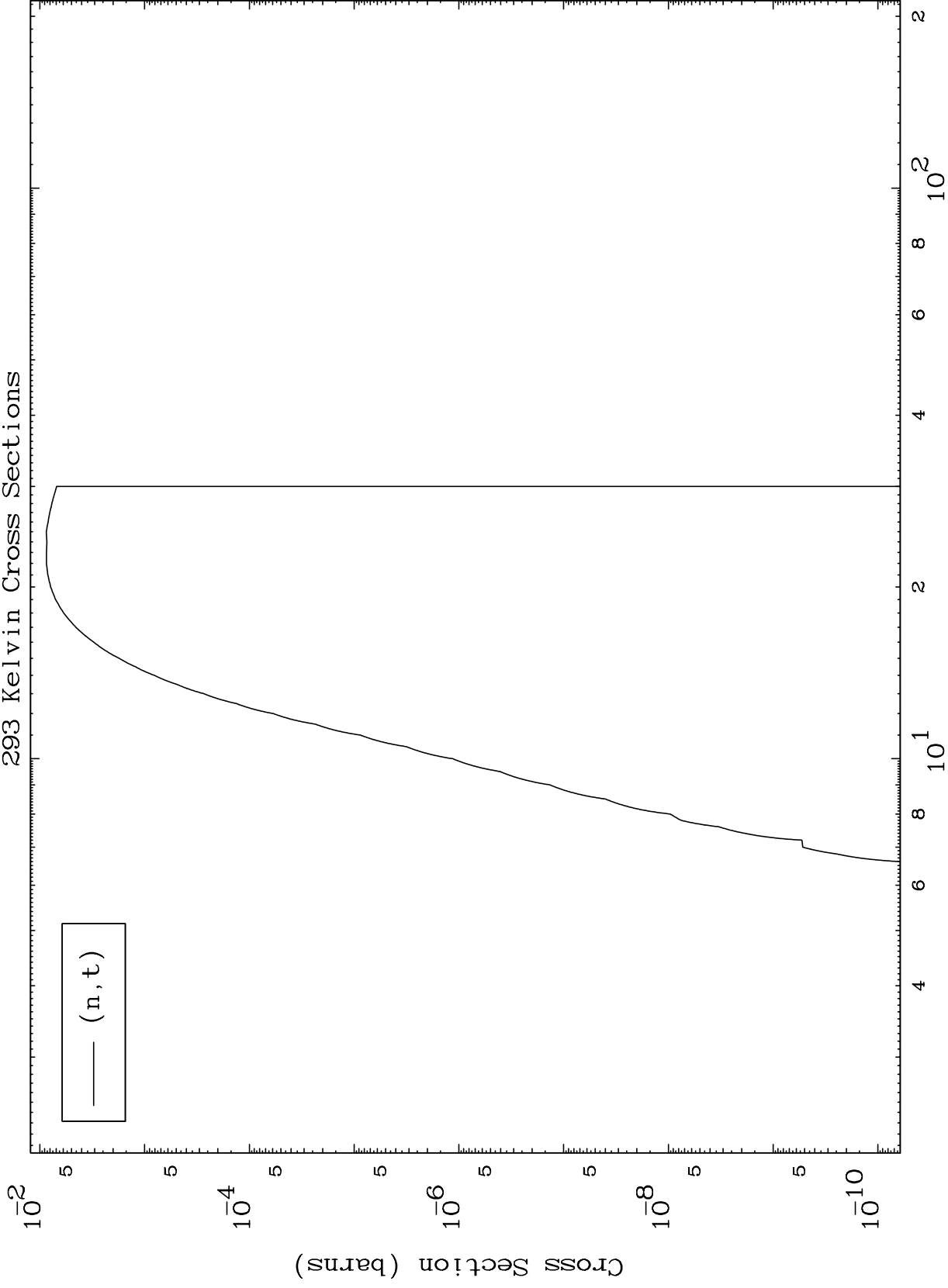
59-Pr-124



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(n,t) Levels
293 Kelvin Cross Sections

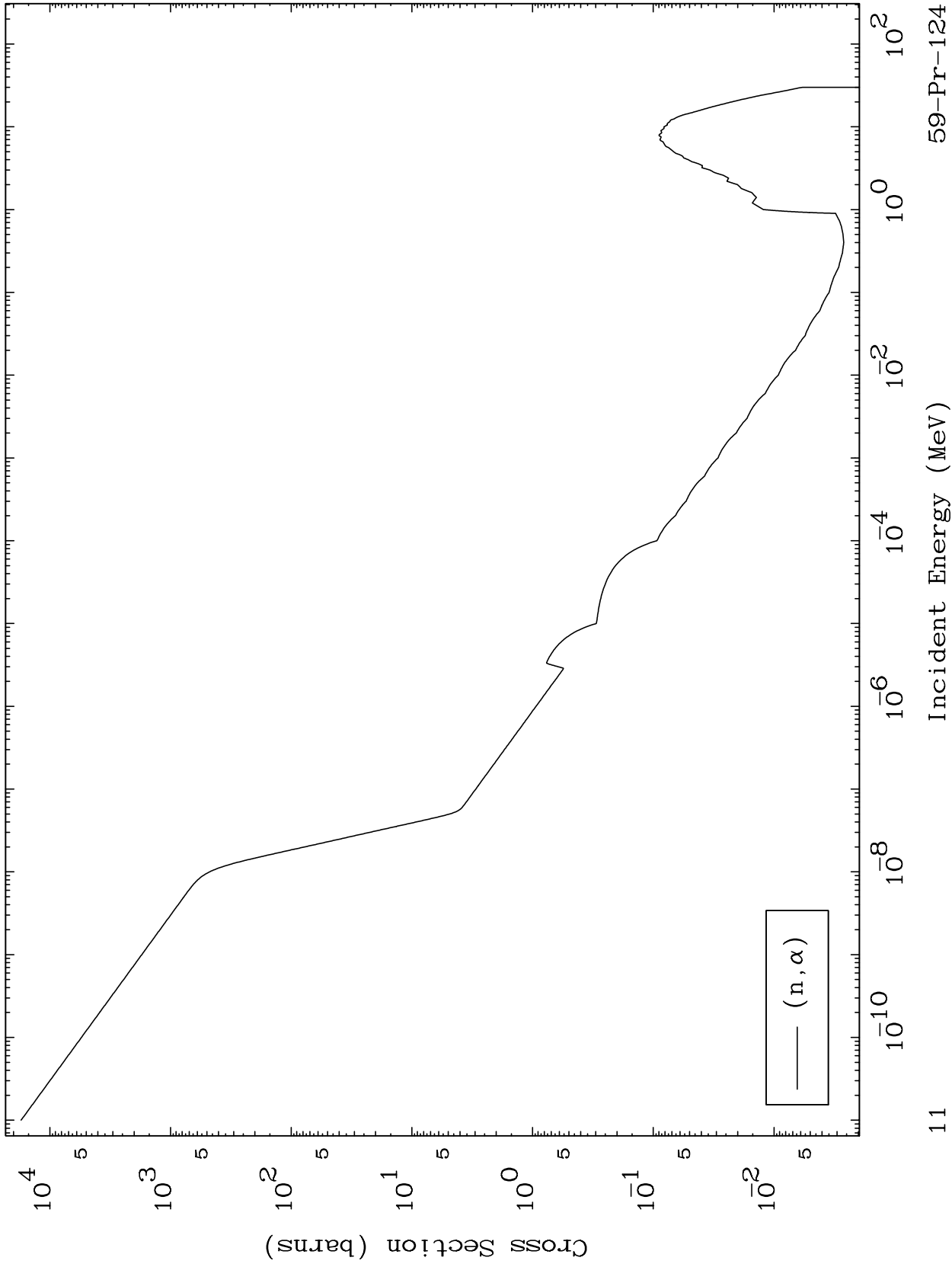
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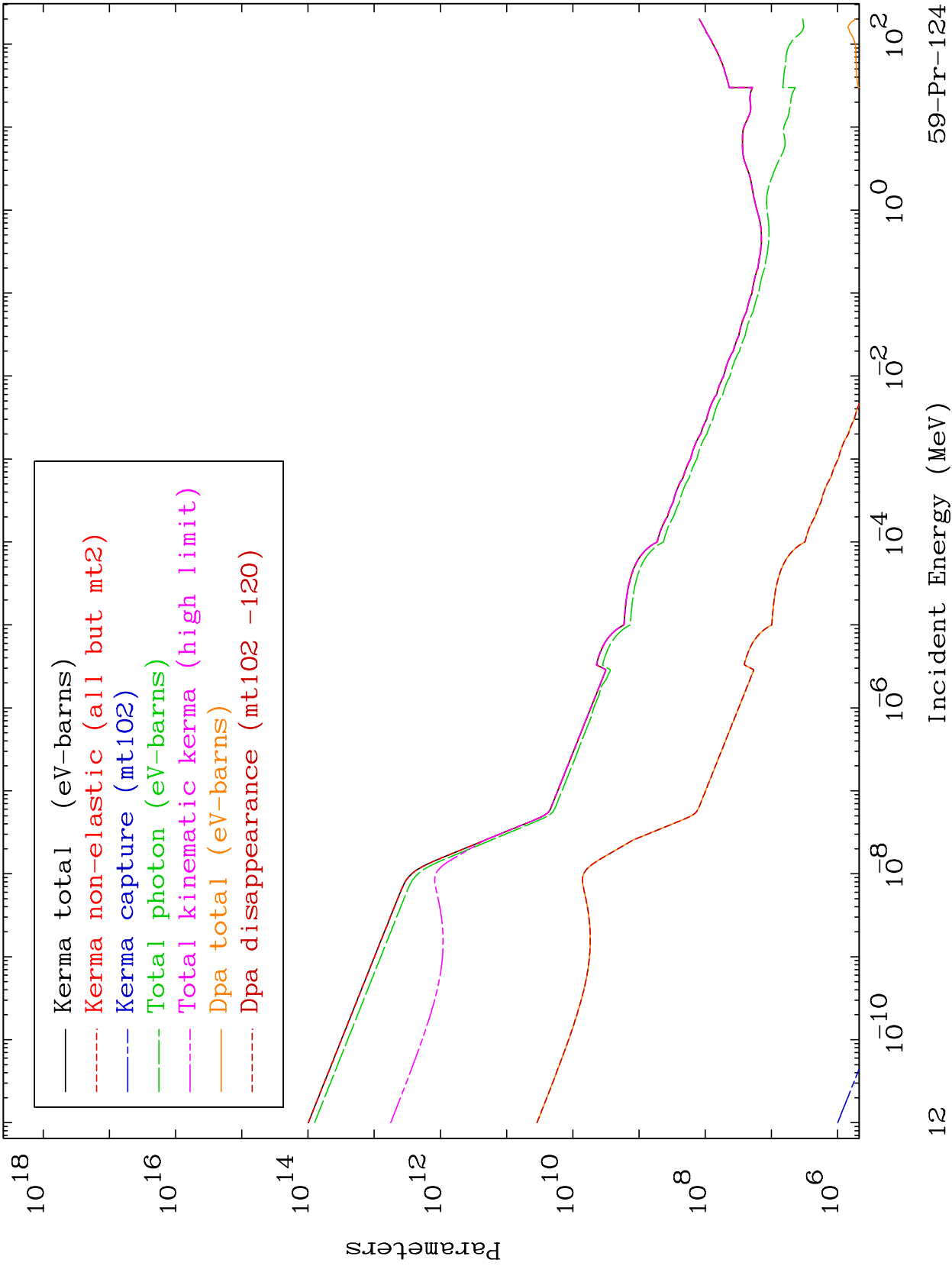


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(n,α) Levels
293 Kelvin Cross Sections

59-Pr-124

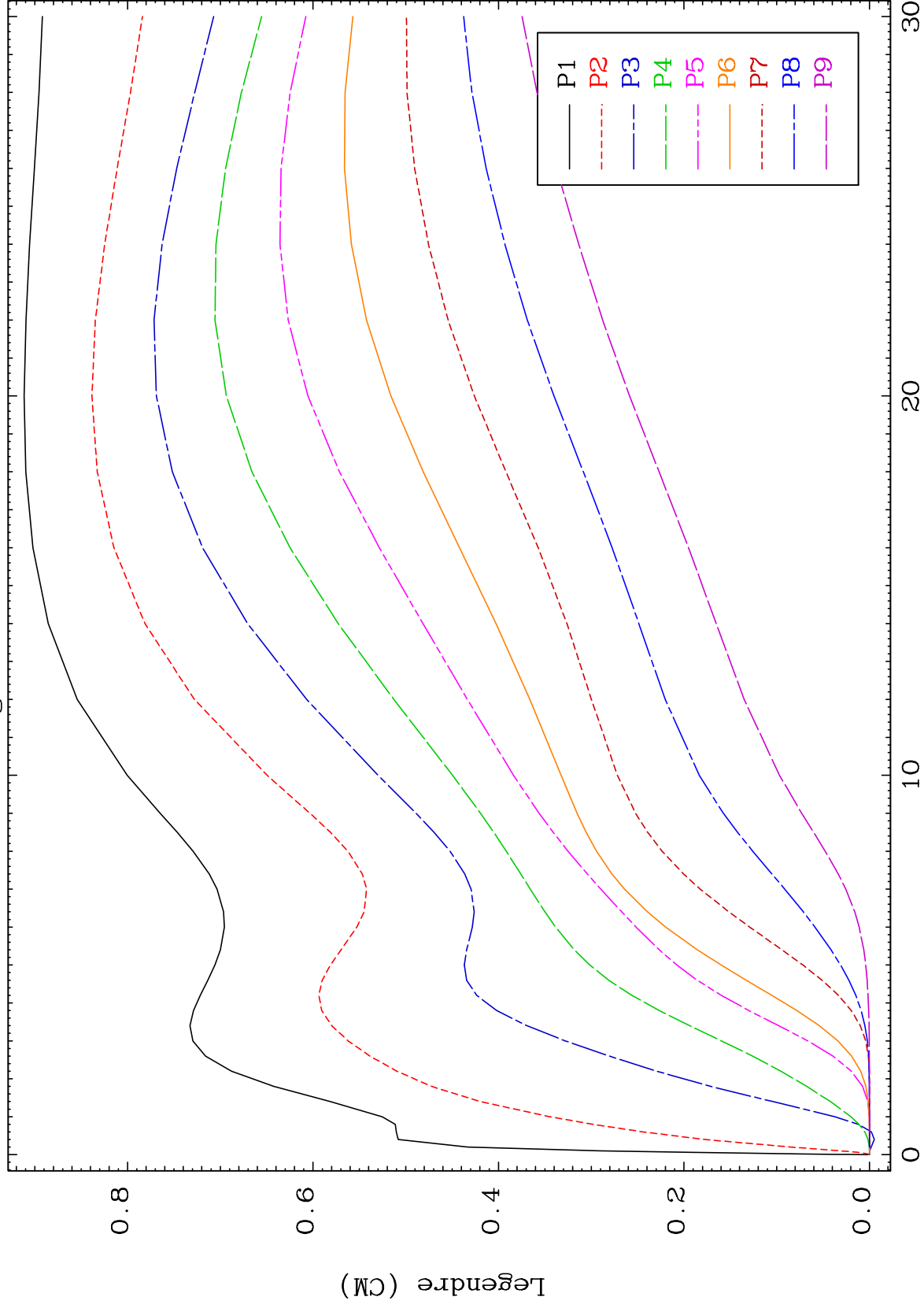




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Elastic Legendre Coefficients

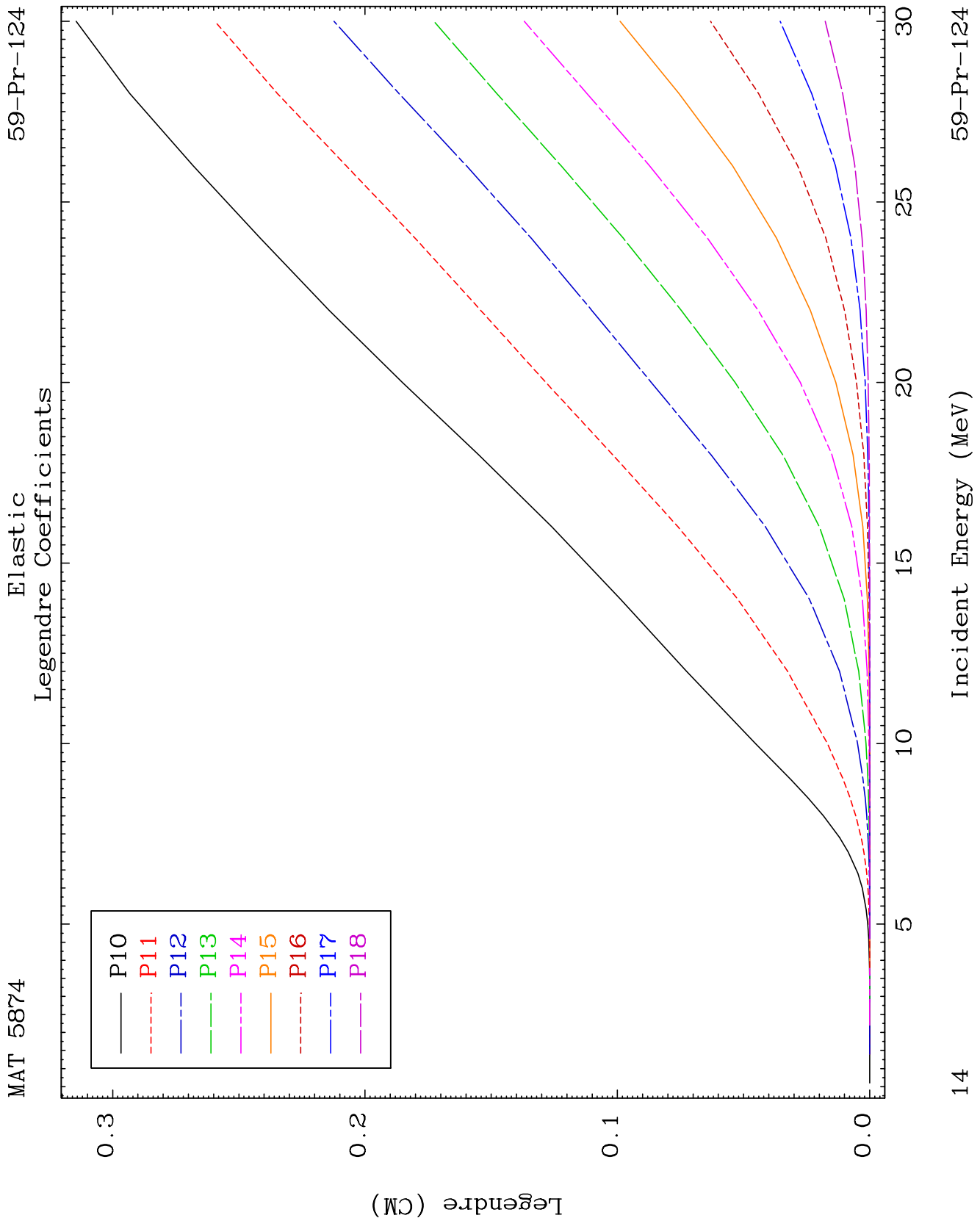
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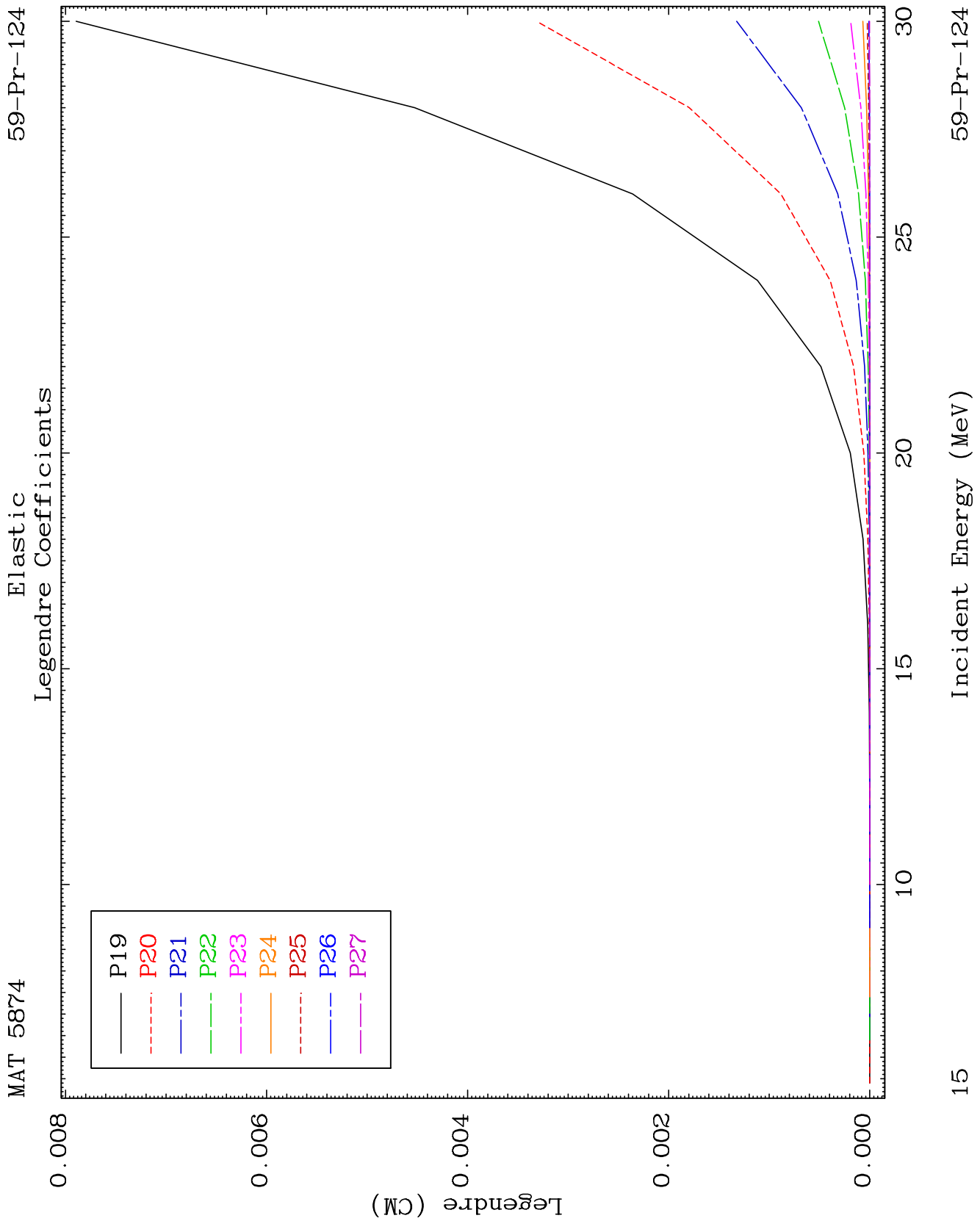


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Incident Energy (MeV)

59-Pr-124

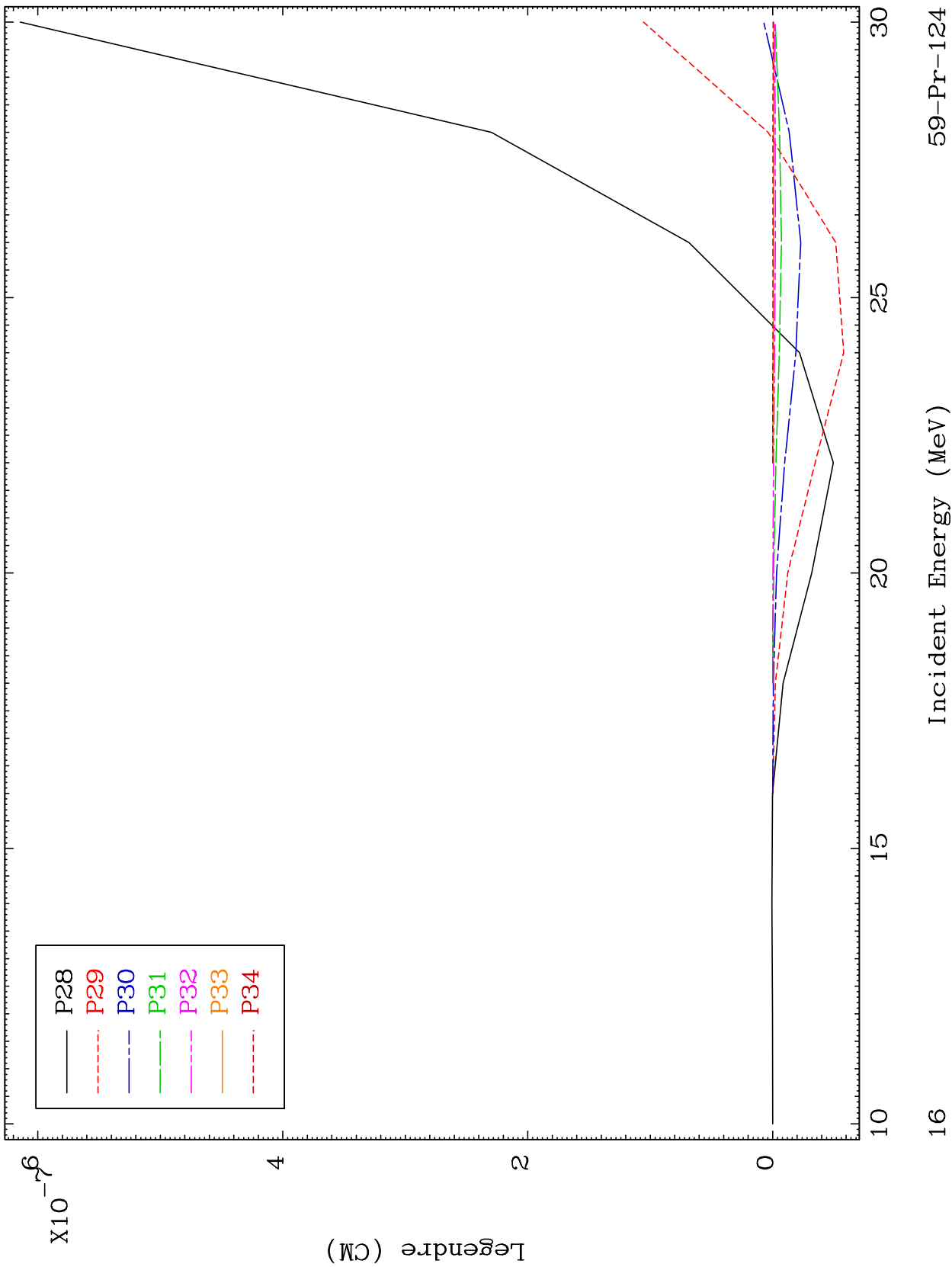




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Elastic Legendre Coefficients

59-Pr-124



16

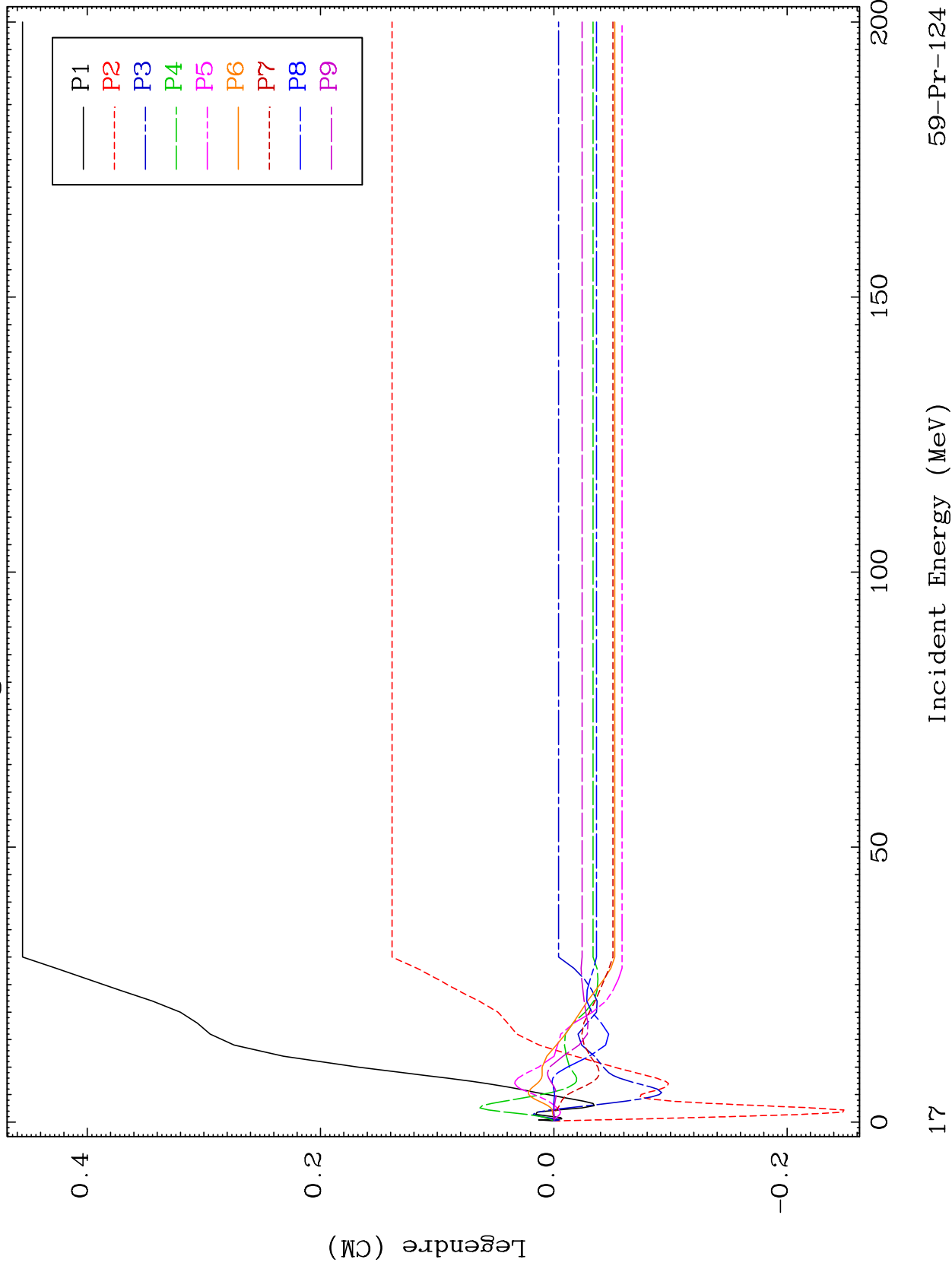
Incident Energy (MeV)

59-Pr-124

MAT 5874

MT= 51 (n,n') Level
Legendre Coefficients

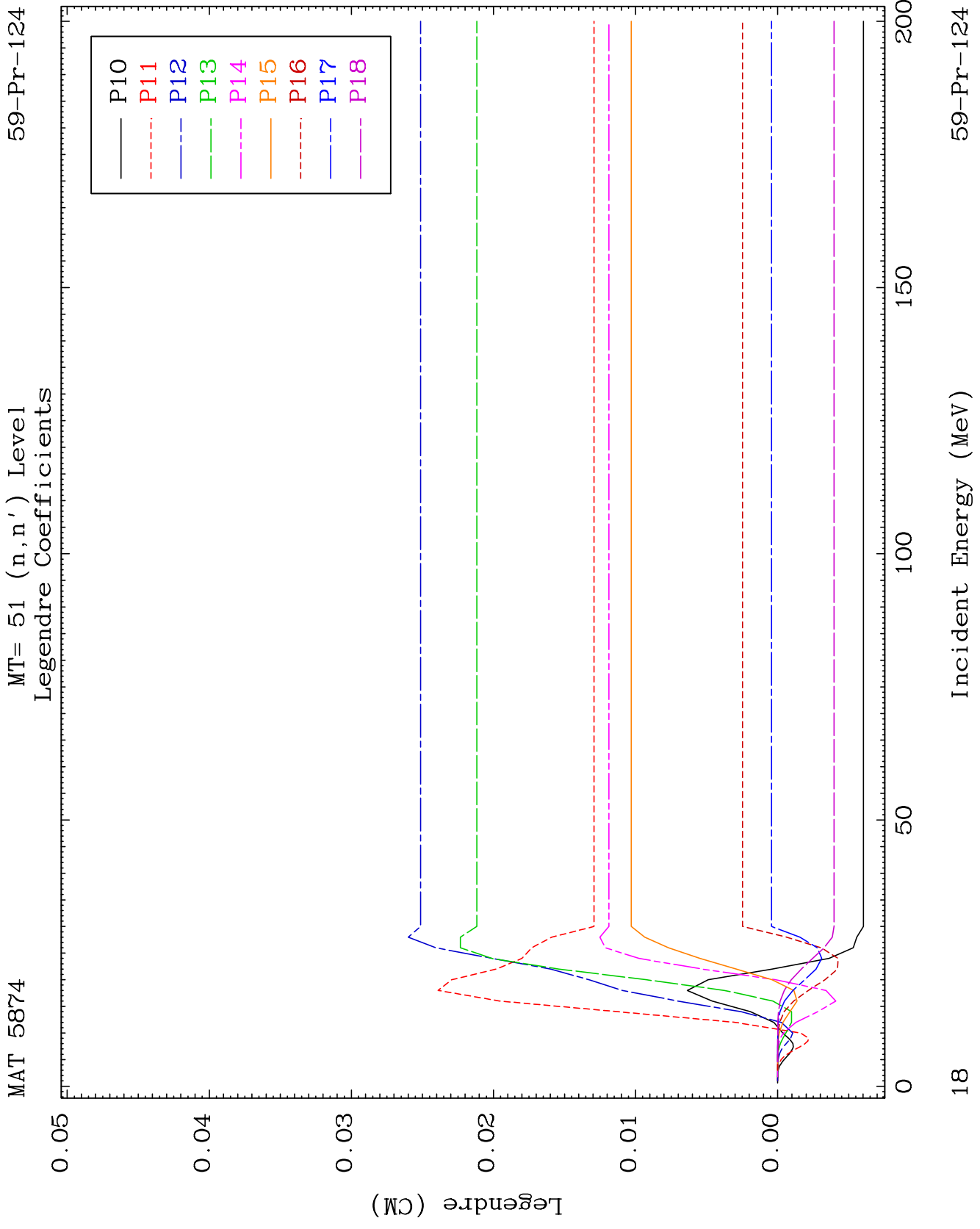
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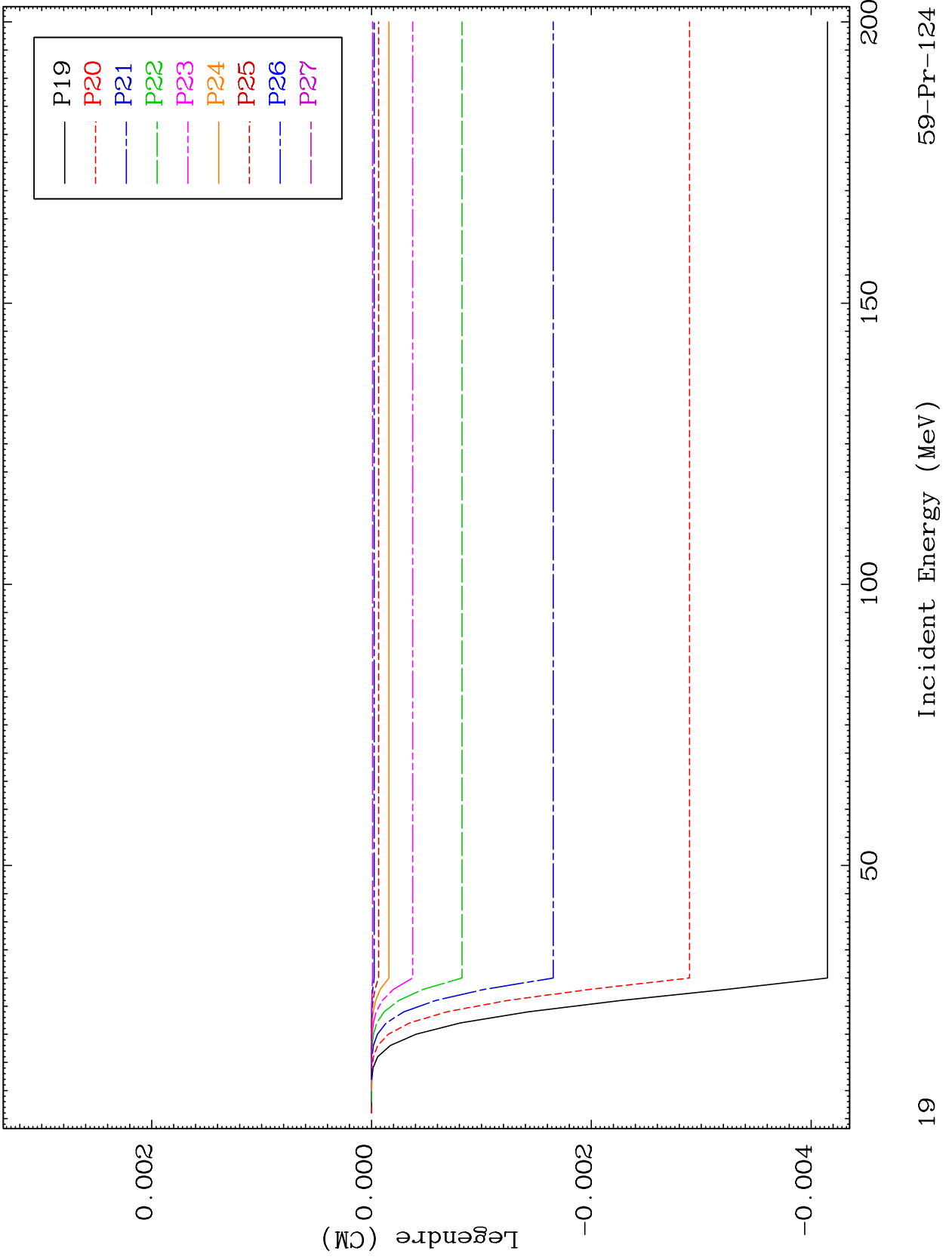


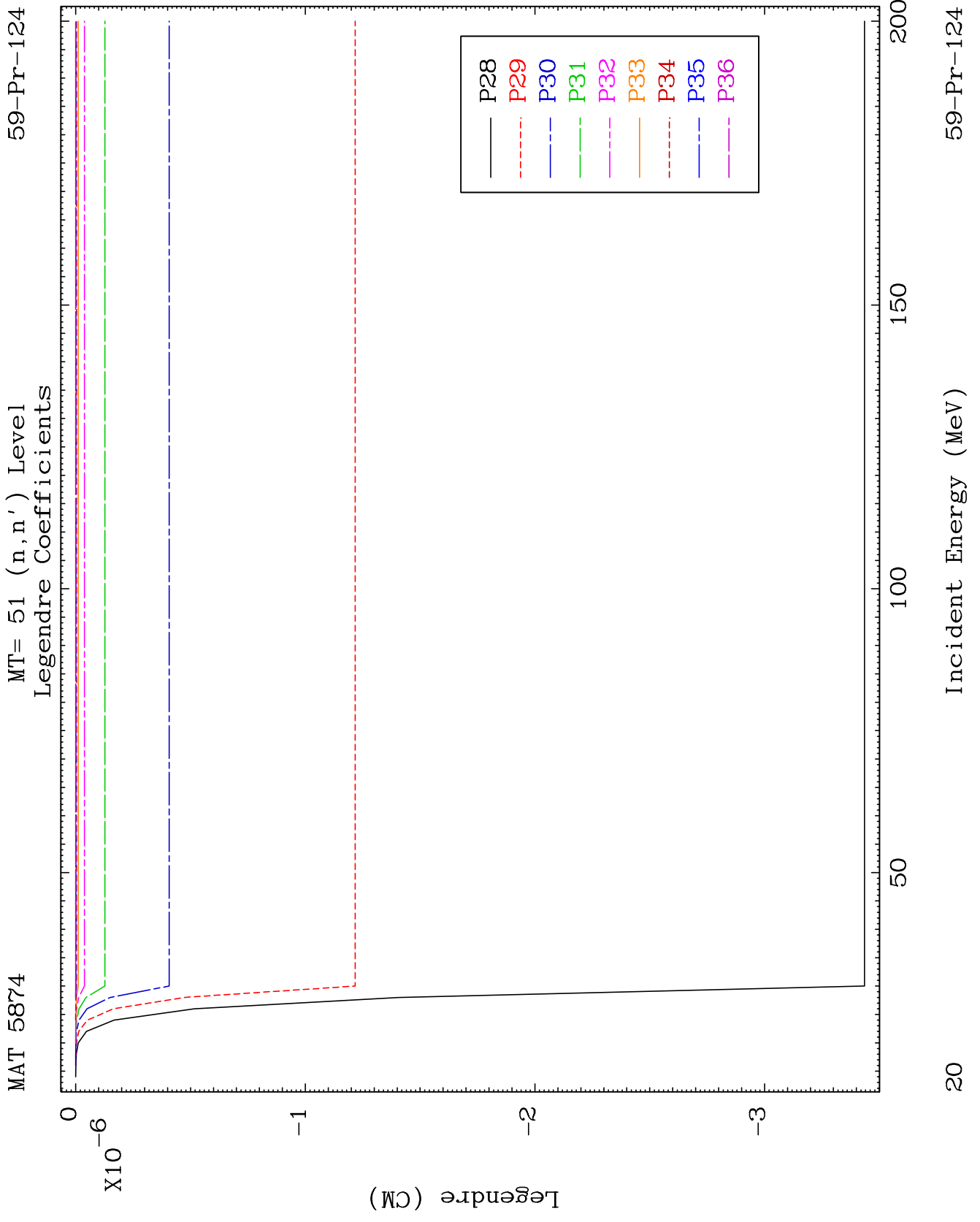
59-Pr-124

Incident Energy (MeV)

17





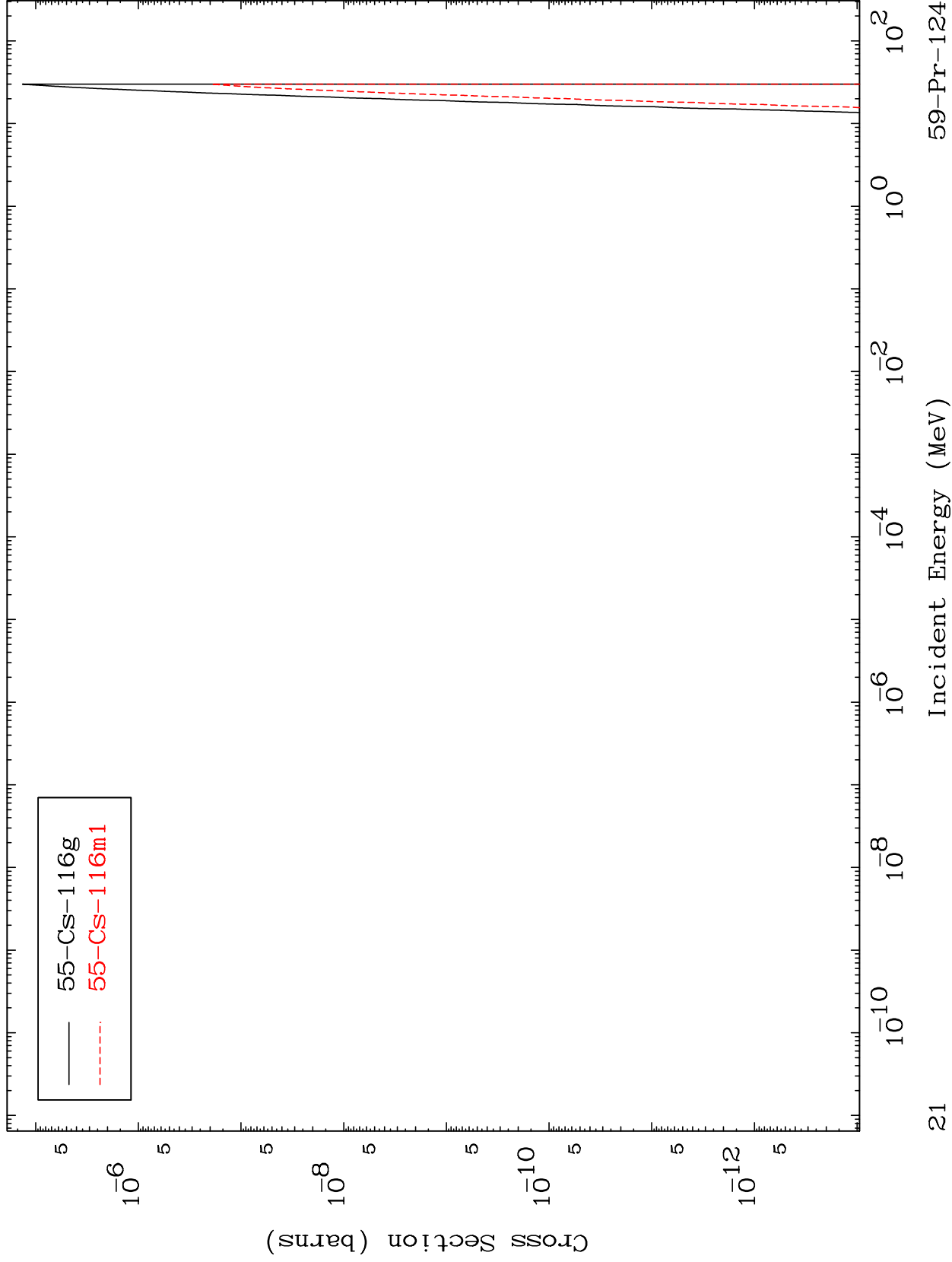


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(n,n') 2 α

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Radionuclide Production Cross Section

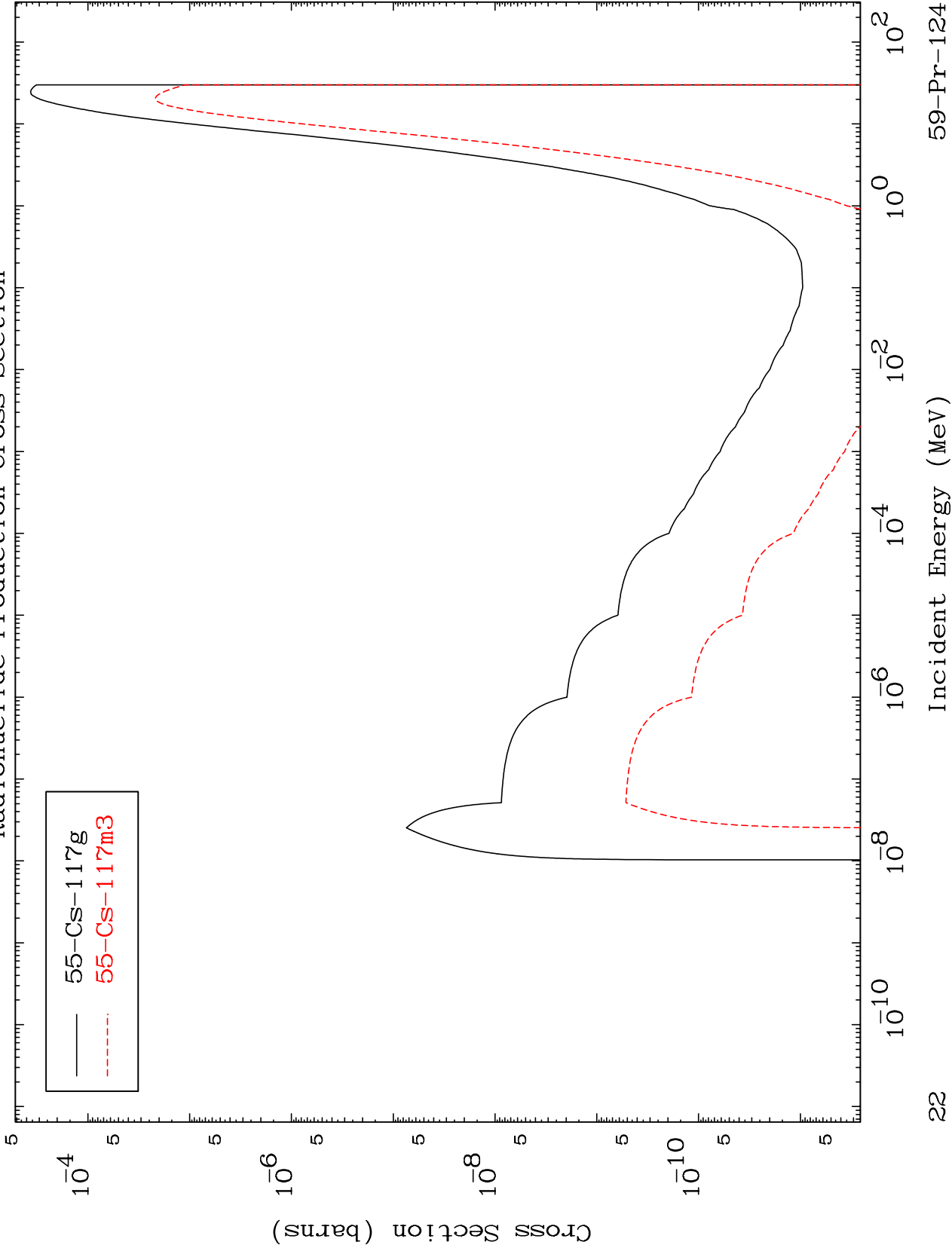


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(n,2α)

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Radionuclide Production Cross Section



55-Cs-117g
55-Cs-117m3