

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

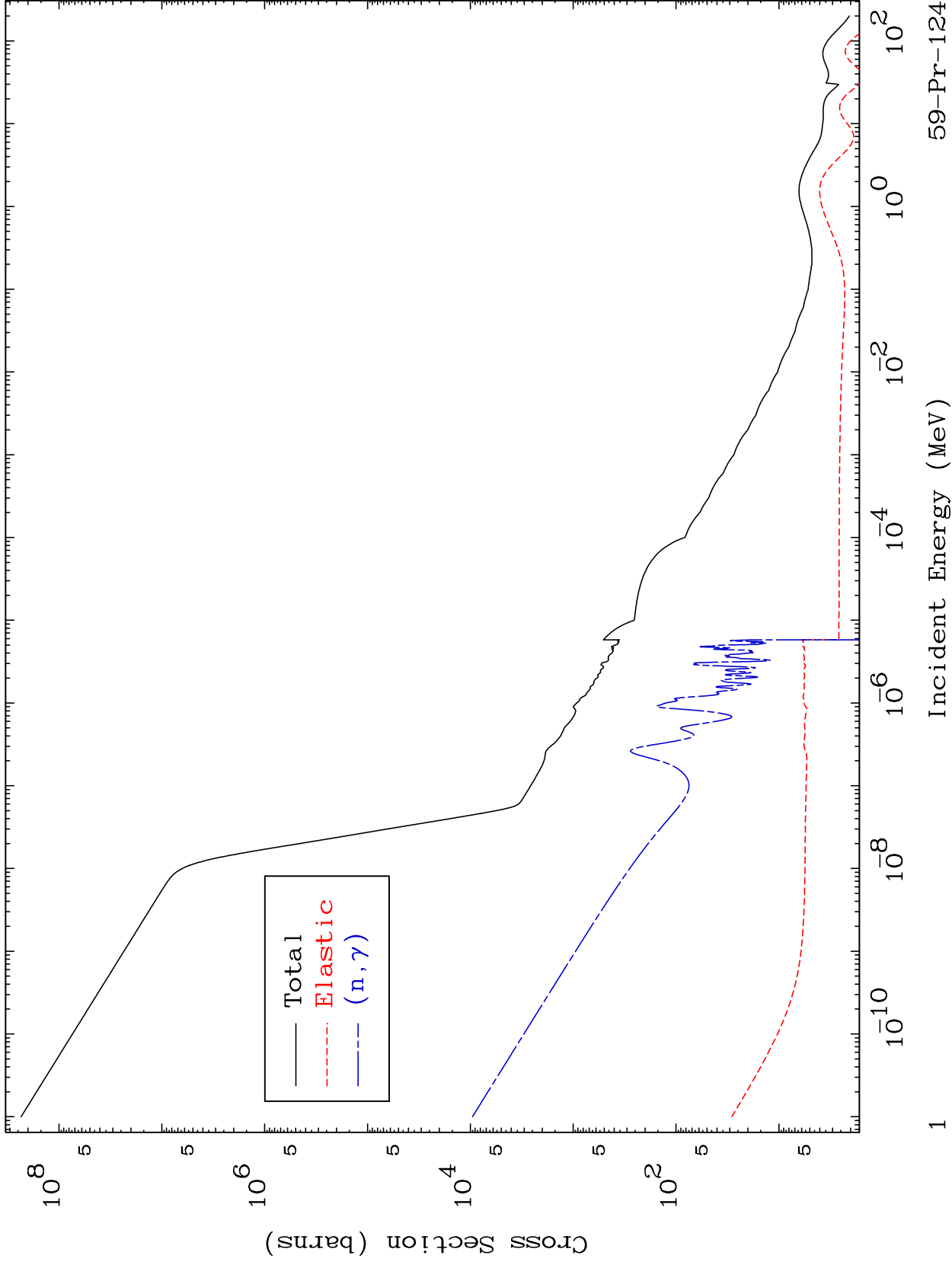
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5874

Major
293 Kelvin Cross Sections

59-Pr-124

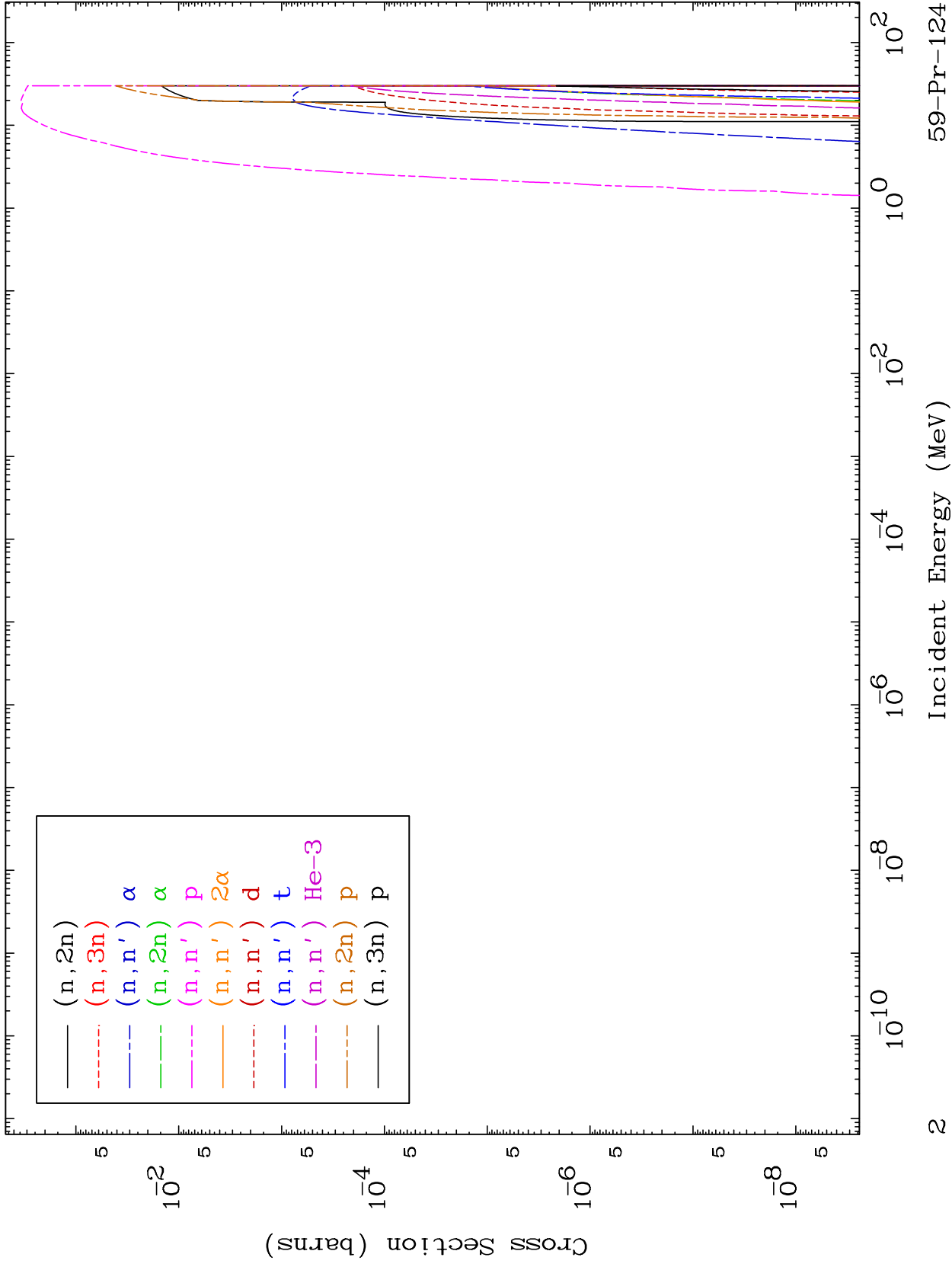


1

MAT 5874

Neutron Production
293 Kelvin Cross Sections

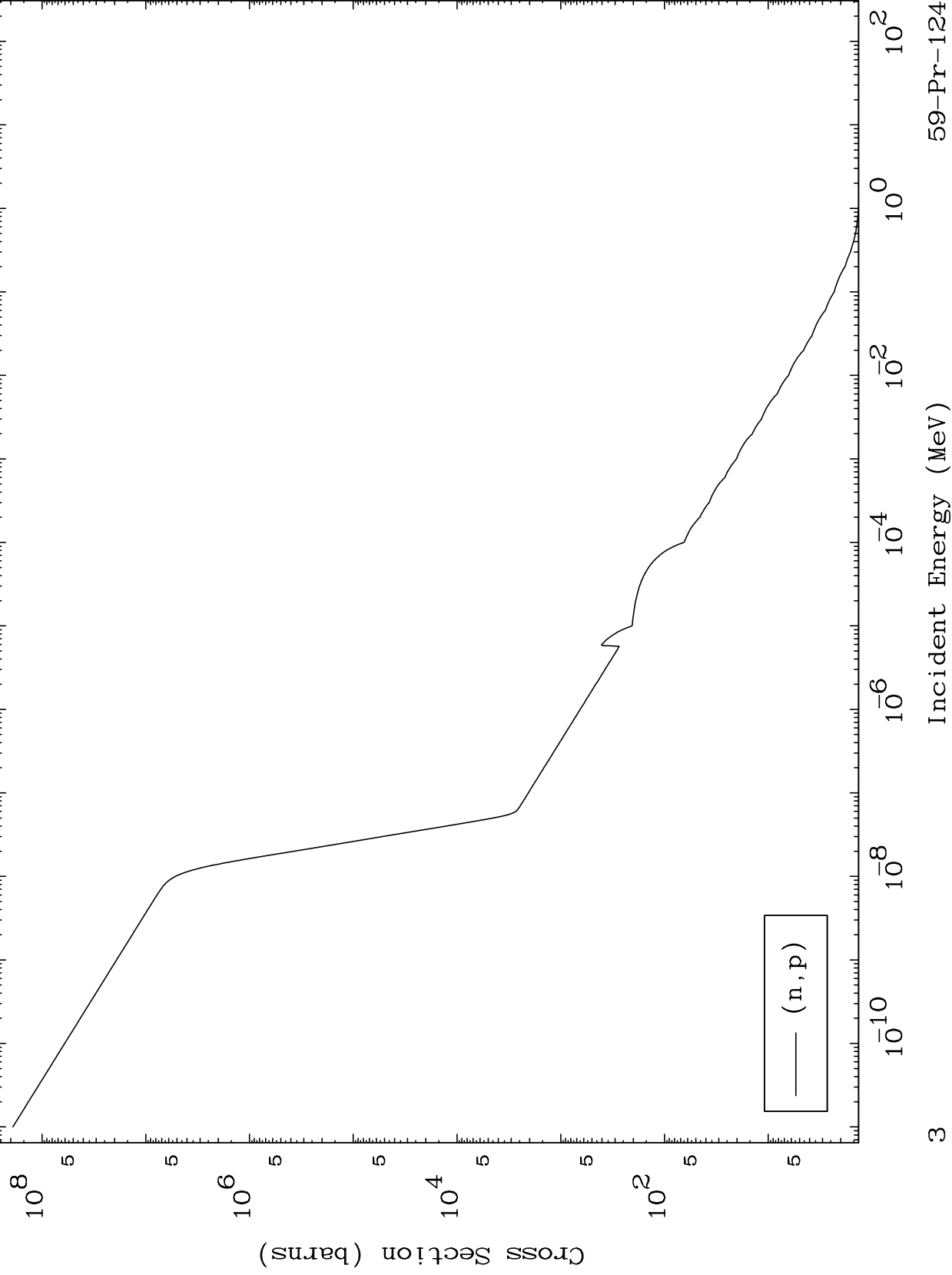
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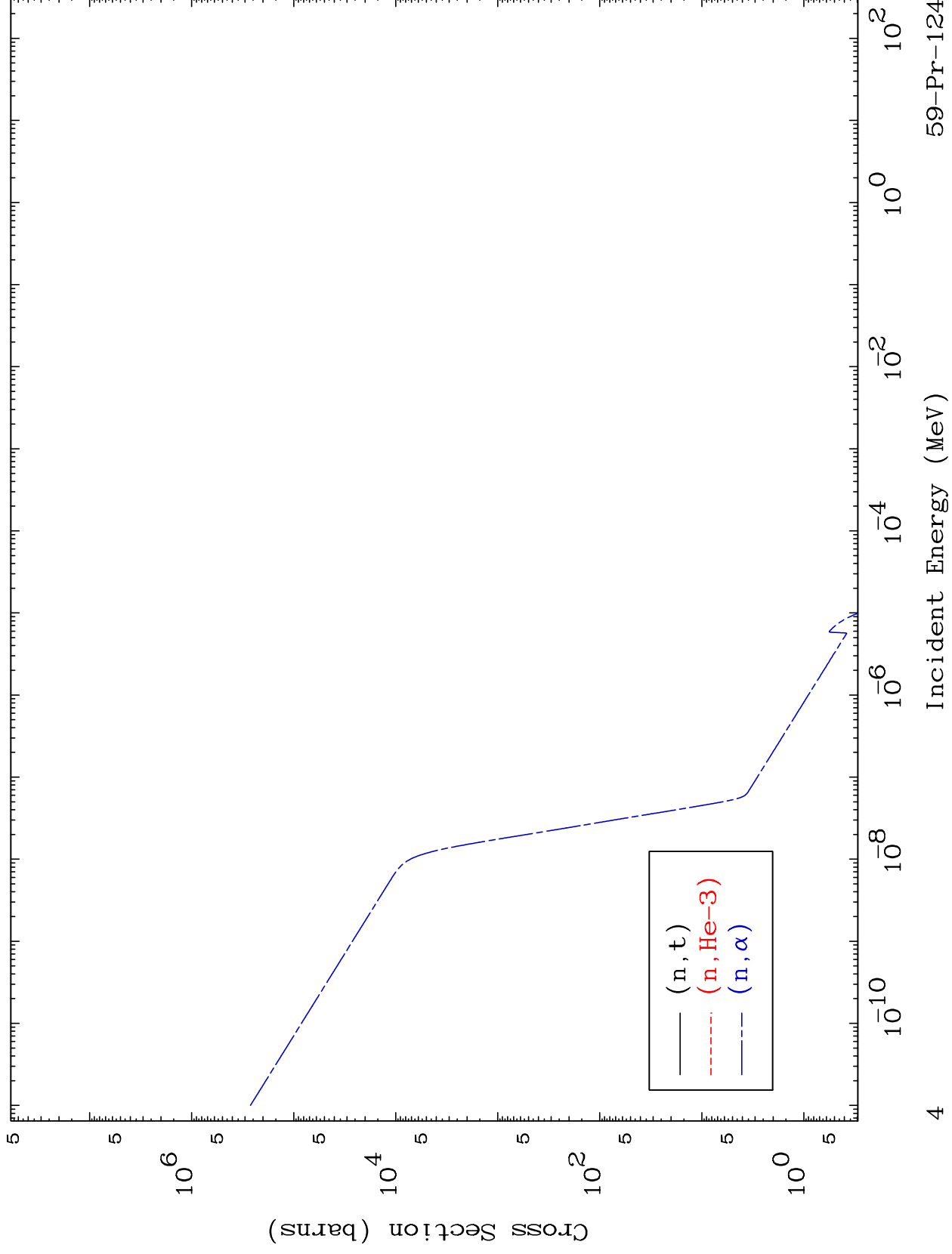


MAT 5874

Charged Particle
293 Kelvin Cross Sections

59-Pr-124

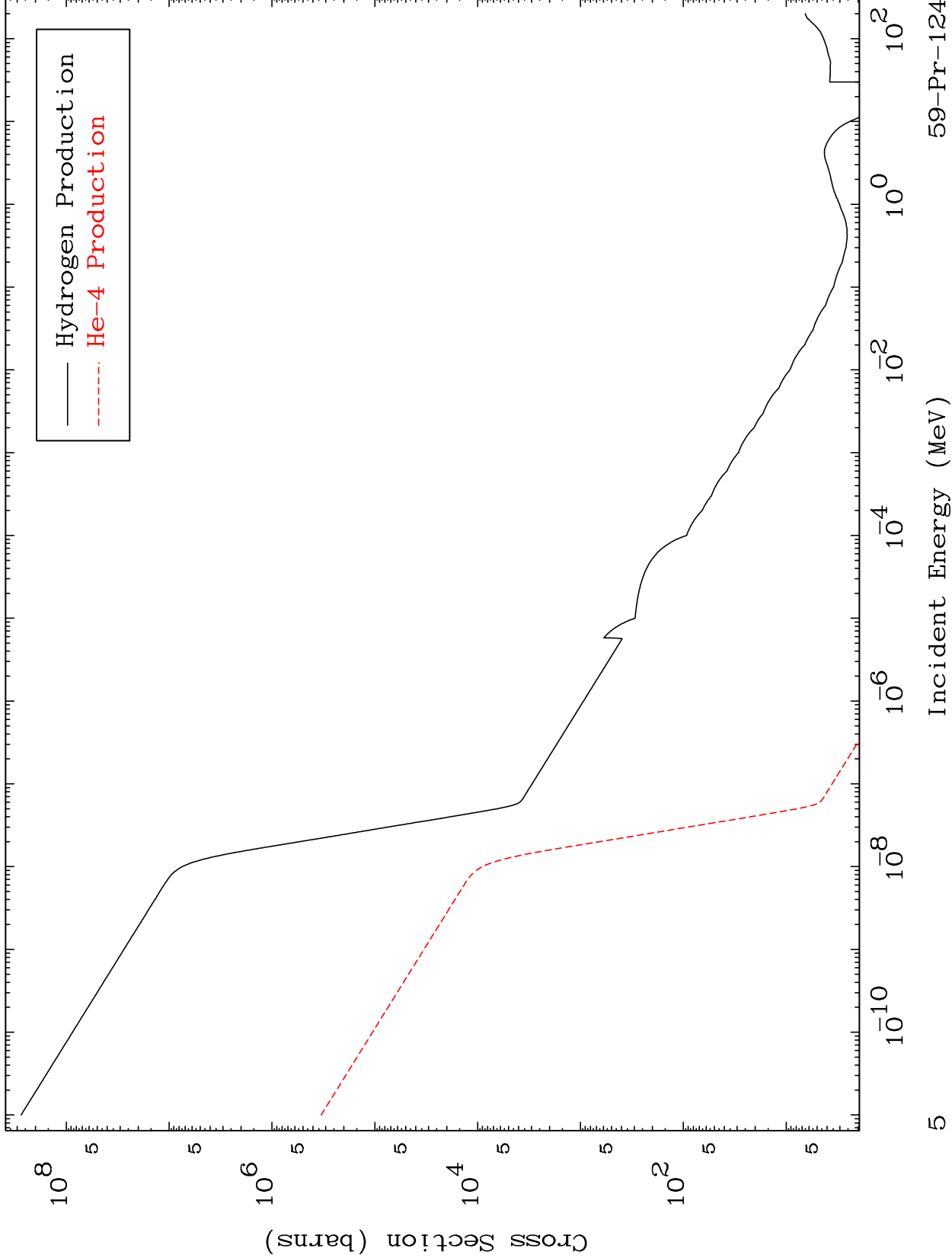




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Particle Production
293 Kelvin Cross Sections

59-Pr-124



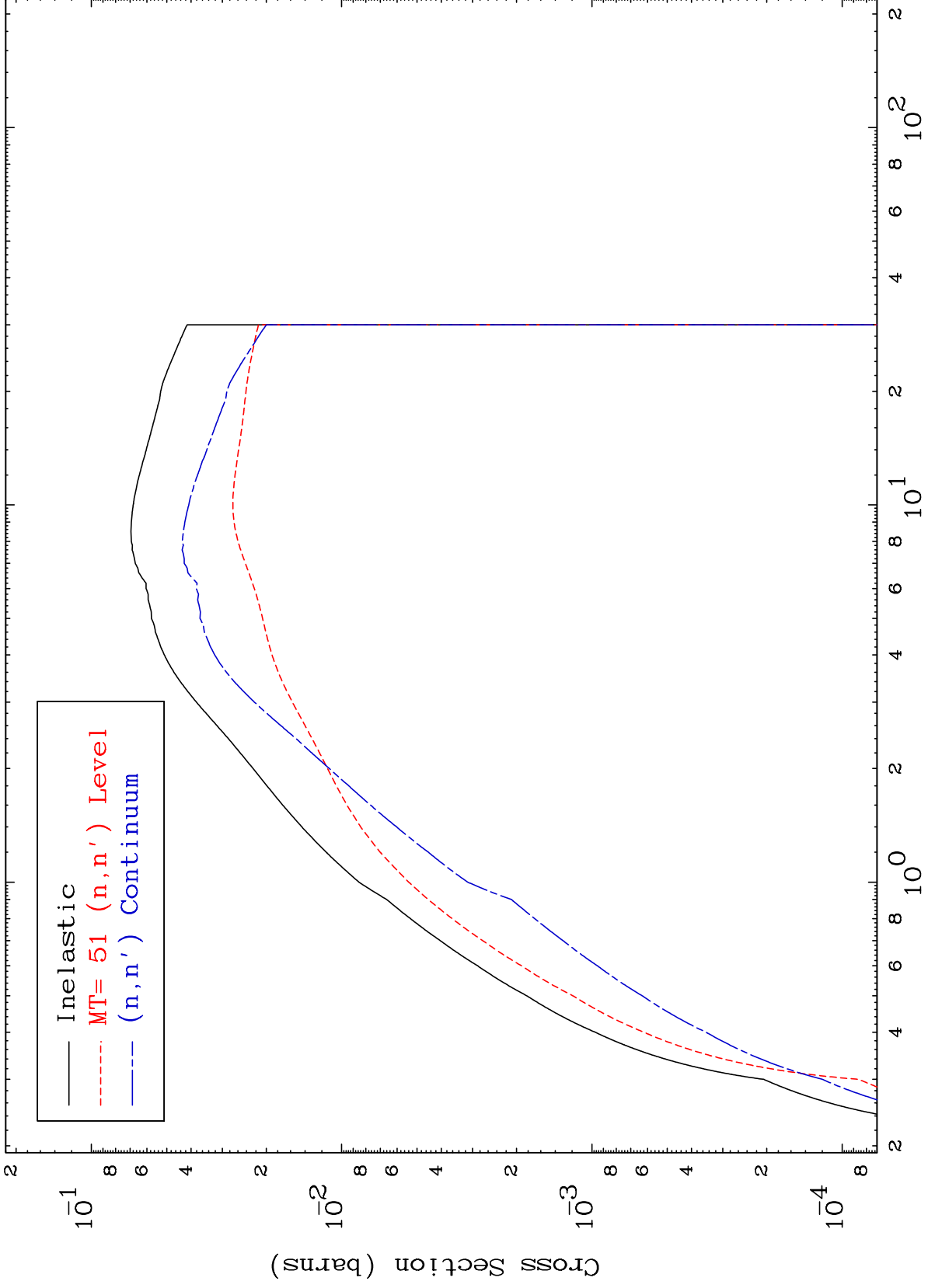
5

59-Pr-124

MAT 5874

(n,n') Level
293 Kelvin Cross Sections

59-Pr-124



6

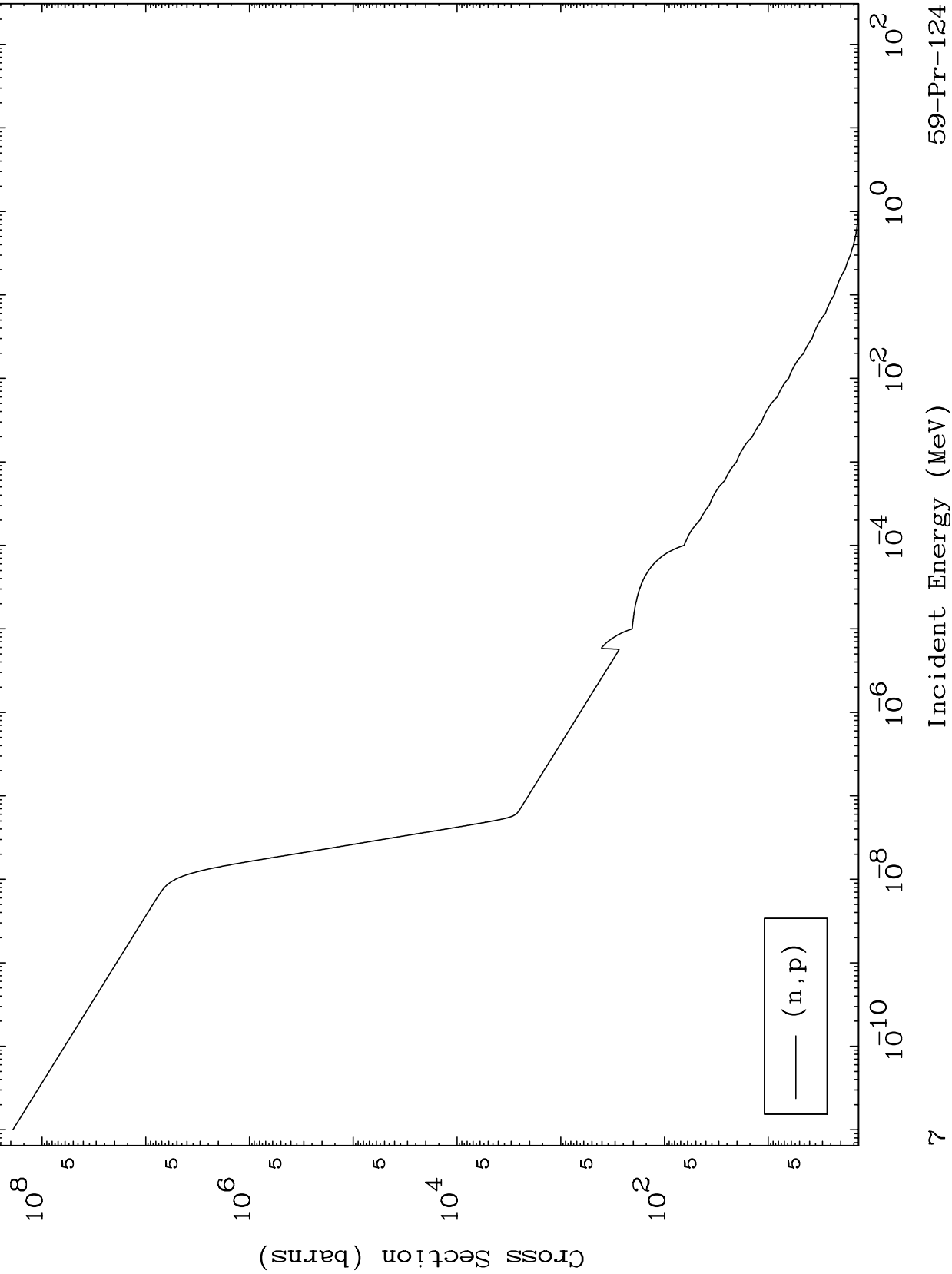
Incident Energy (MeV)

59-Pr-124

MAT 5874

(n,p) Levels
293 Kelvin Cross Sections

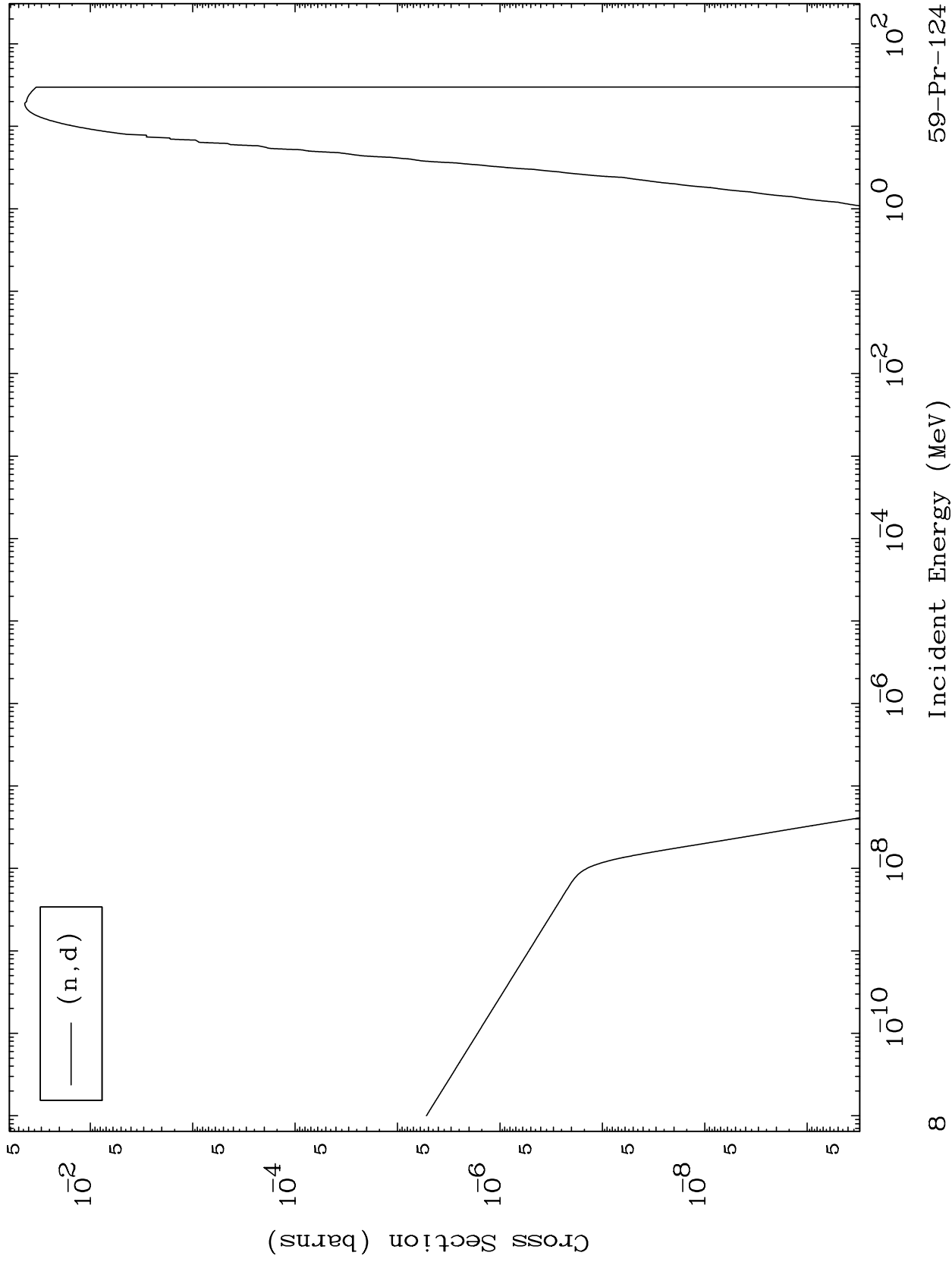
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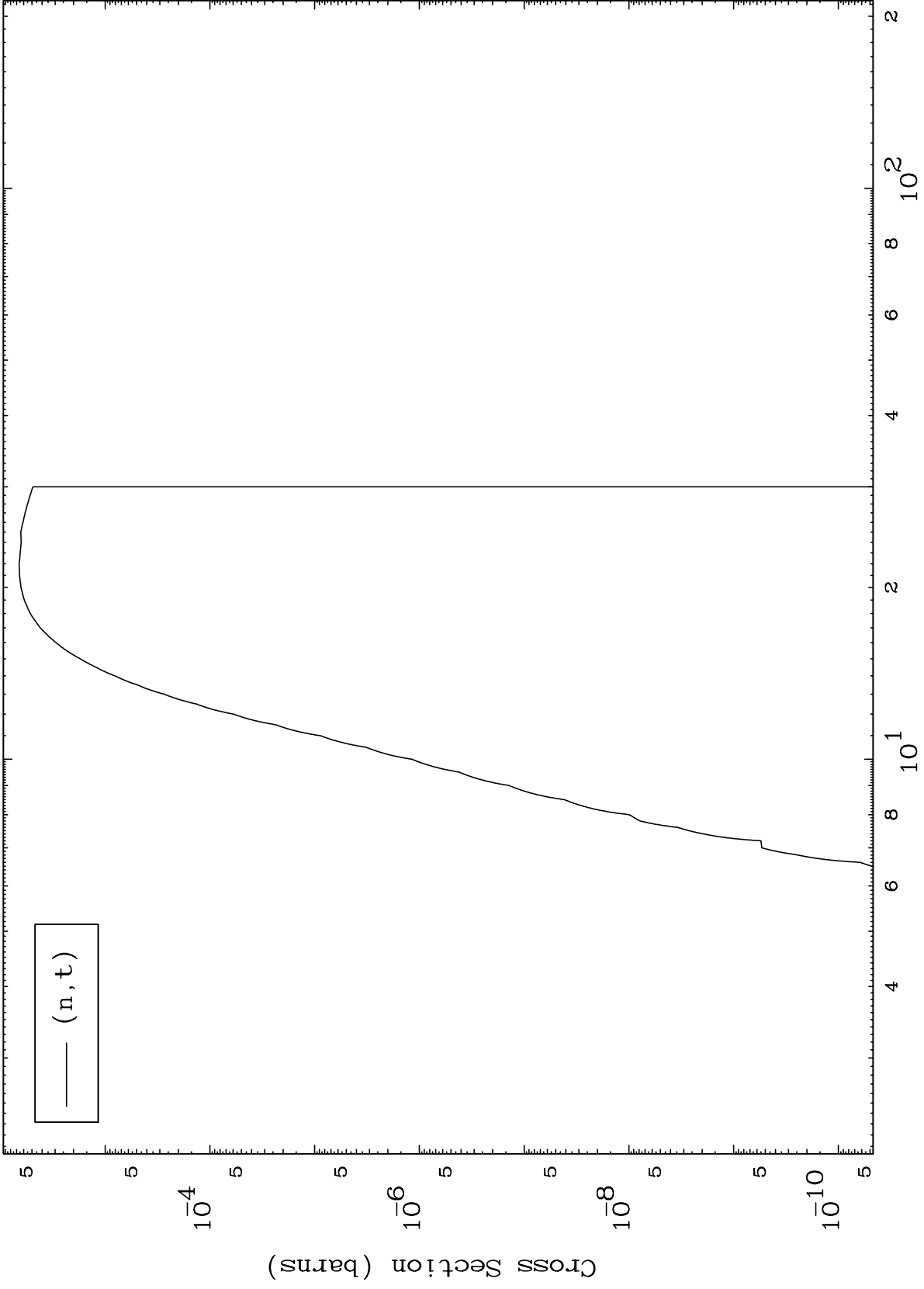


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(n,d) Levels
293 Kelvin Cross Sections

59-Pr-124

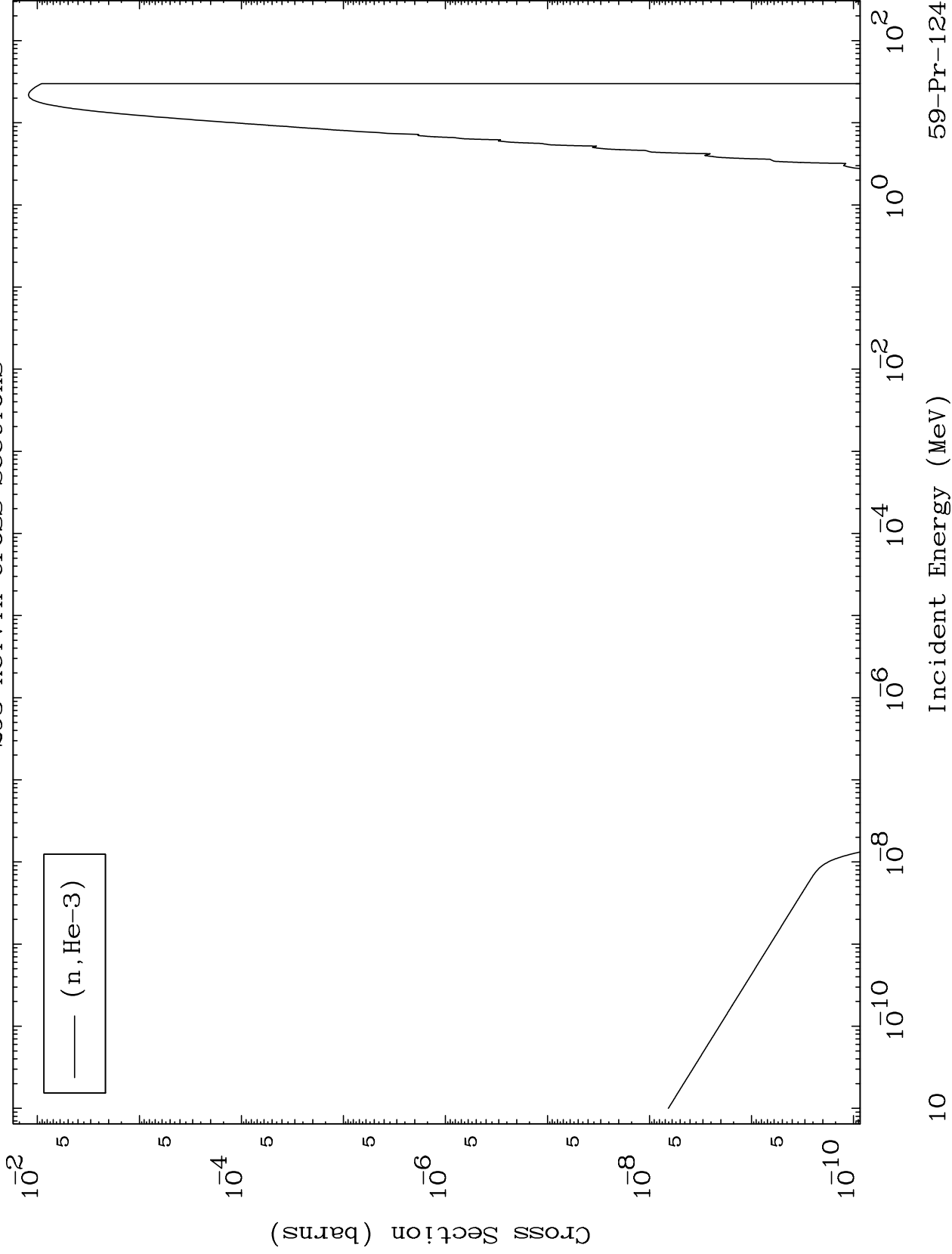




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(n,He3) Levels
293 Kelvin Cross Sections

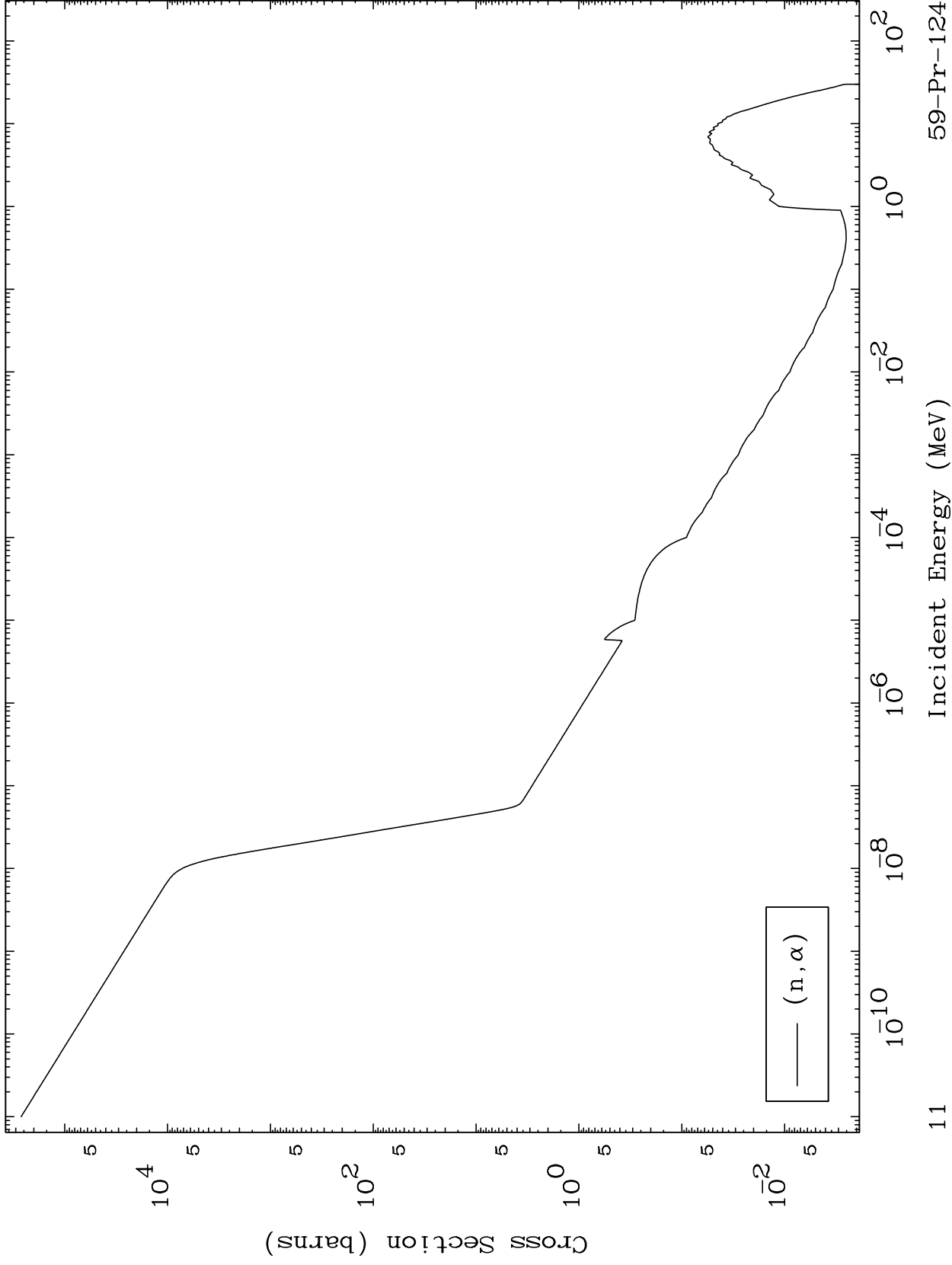
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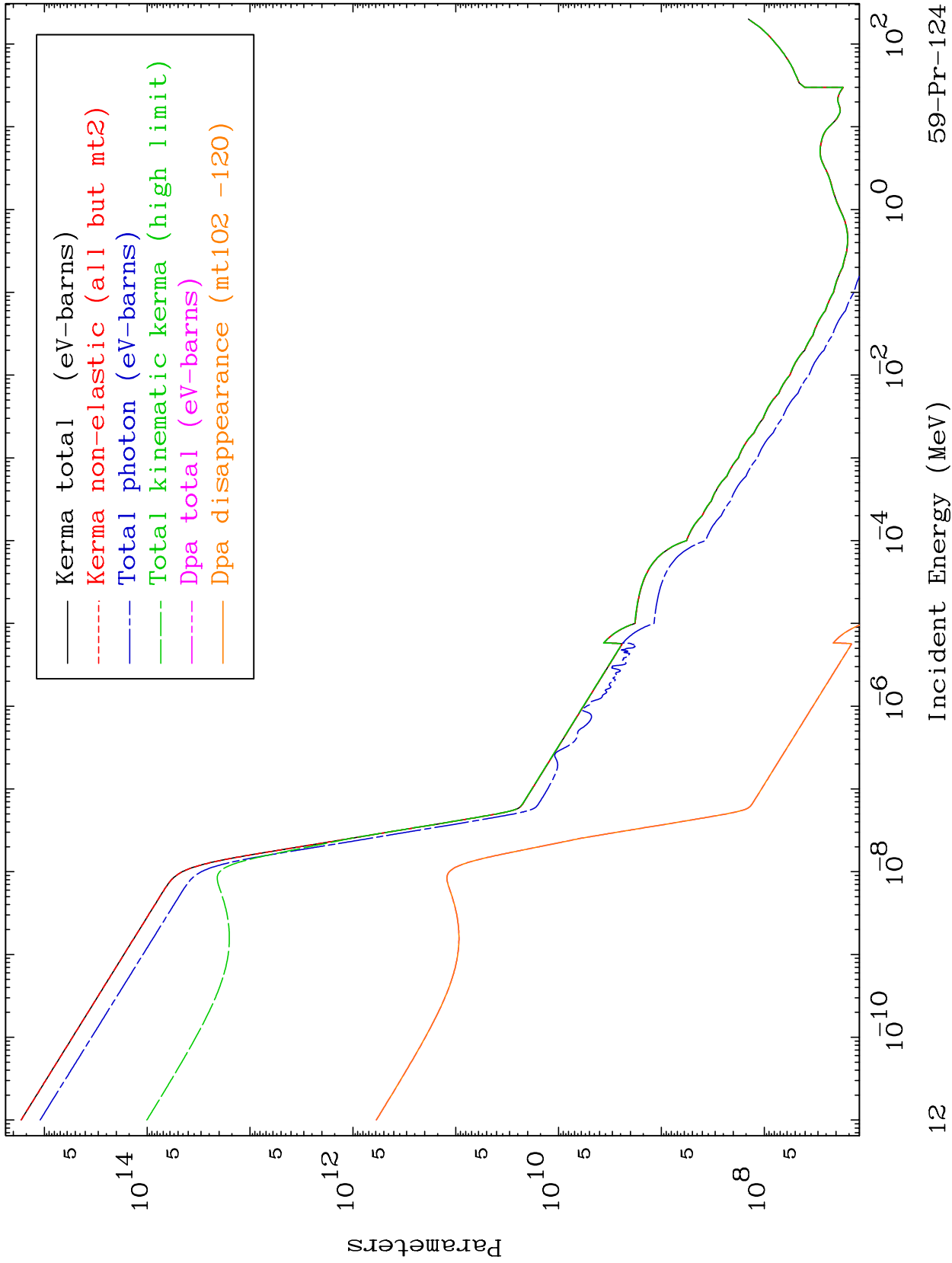


MAT 5874

(n, α) Levels
293 Kelvin Cross Sections

59-Pr-124

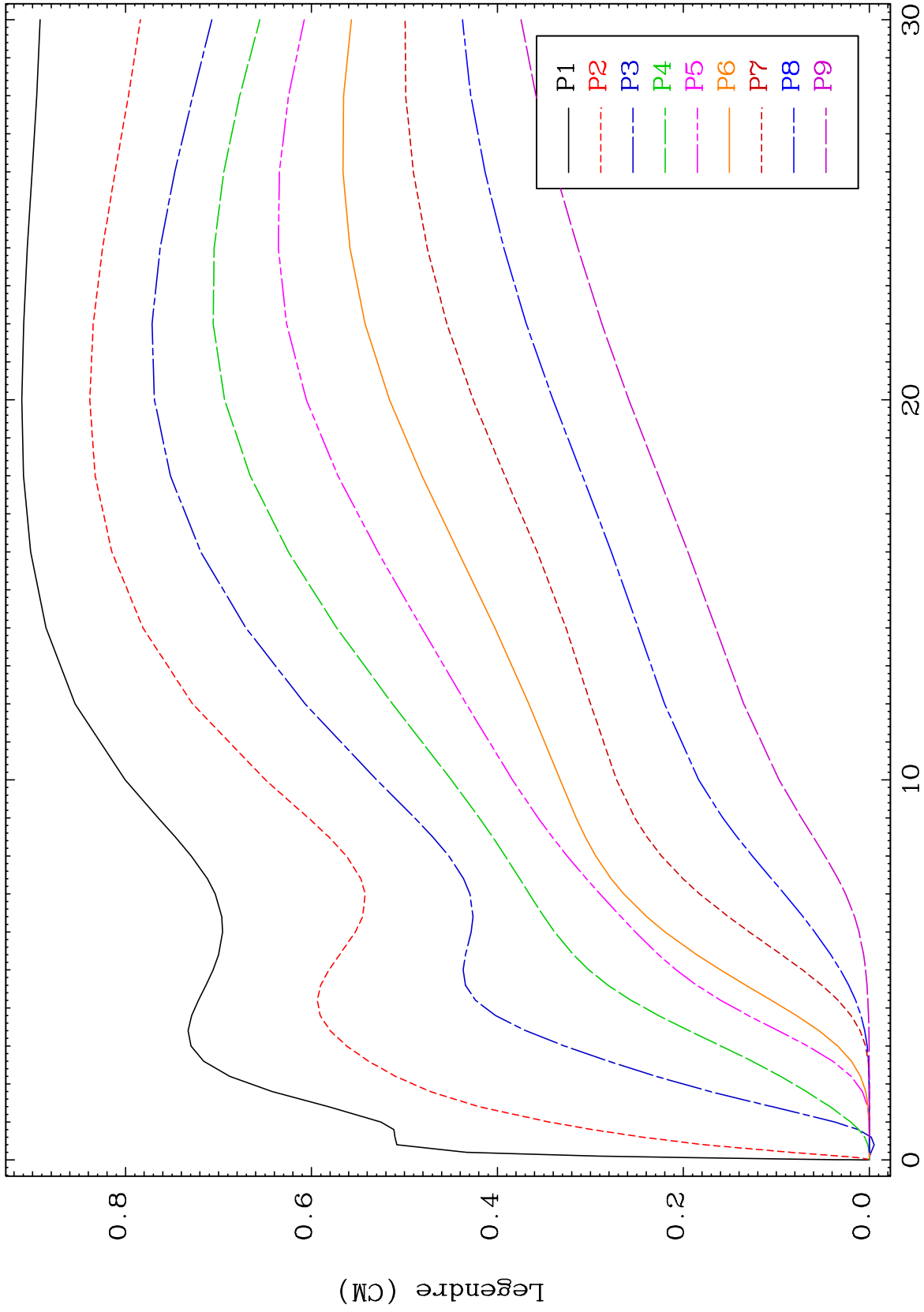




MAT 5874

Elastic Legendre Coefficients

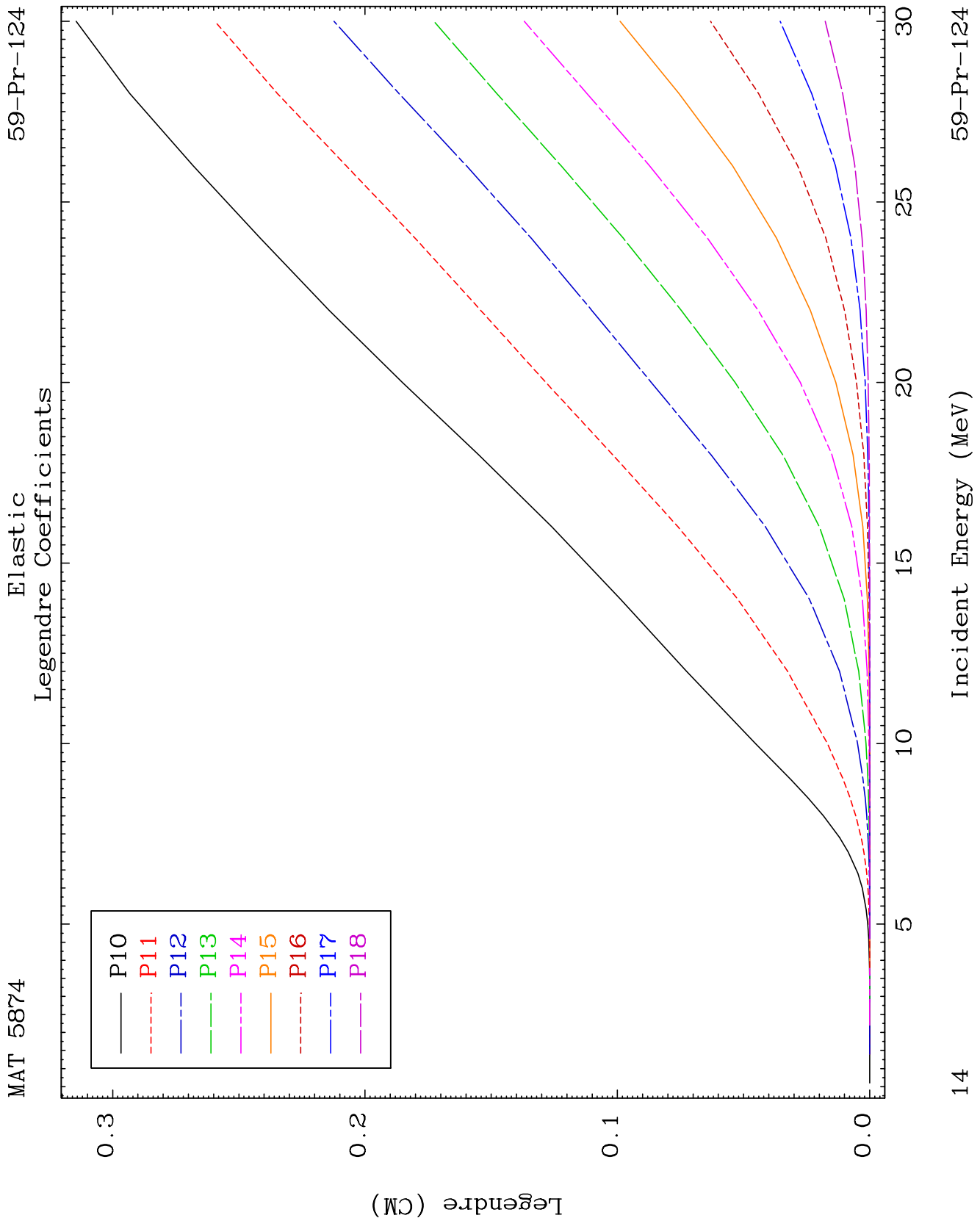
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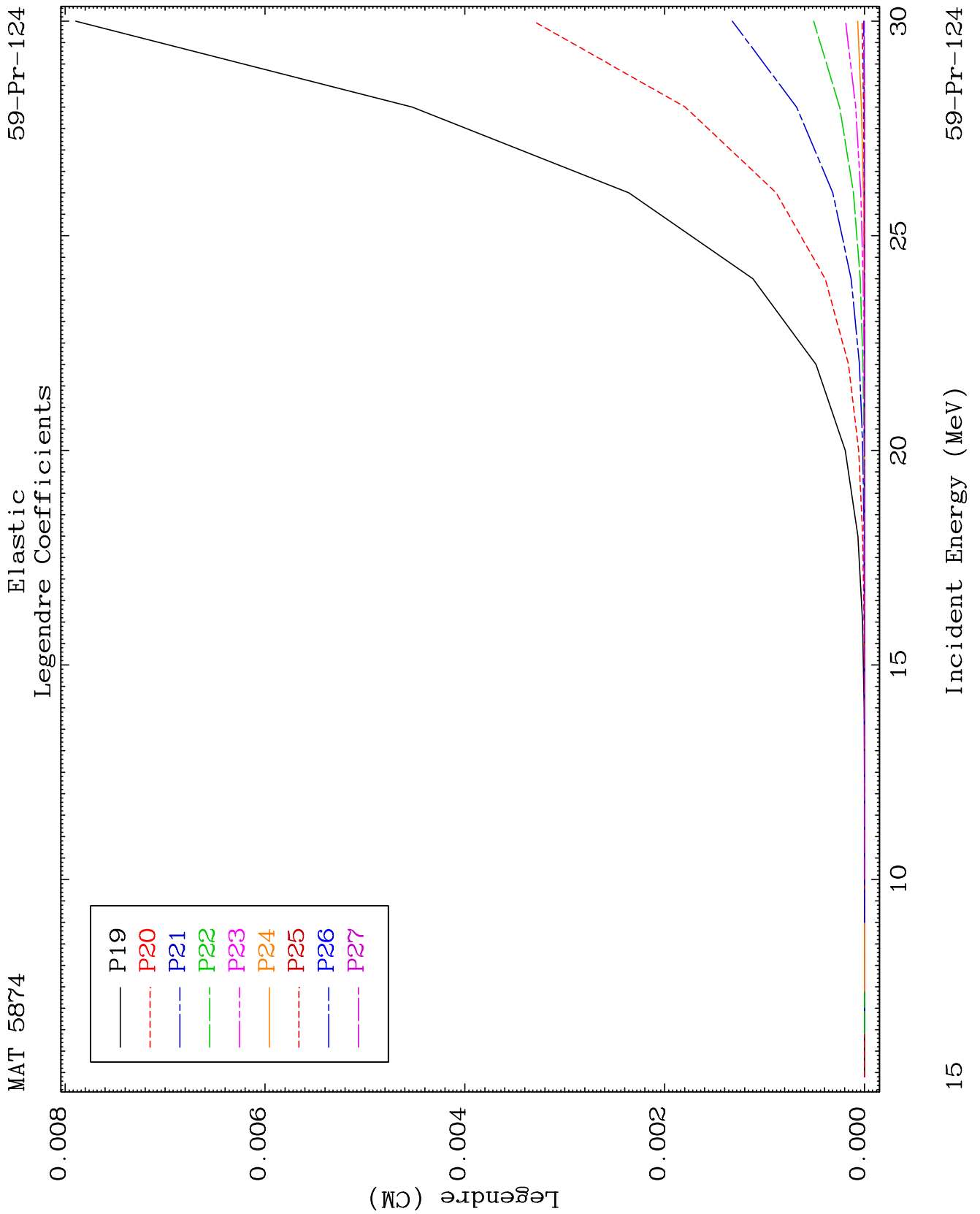


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Incident Energy (MeV)

59-Pr-124

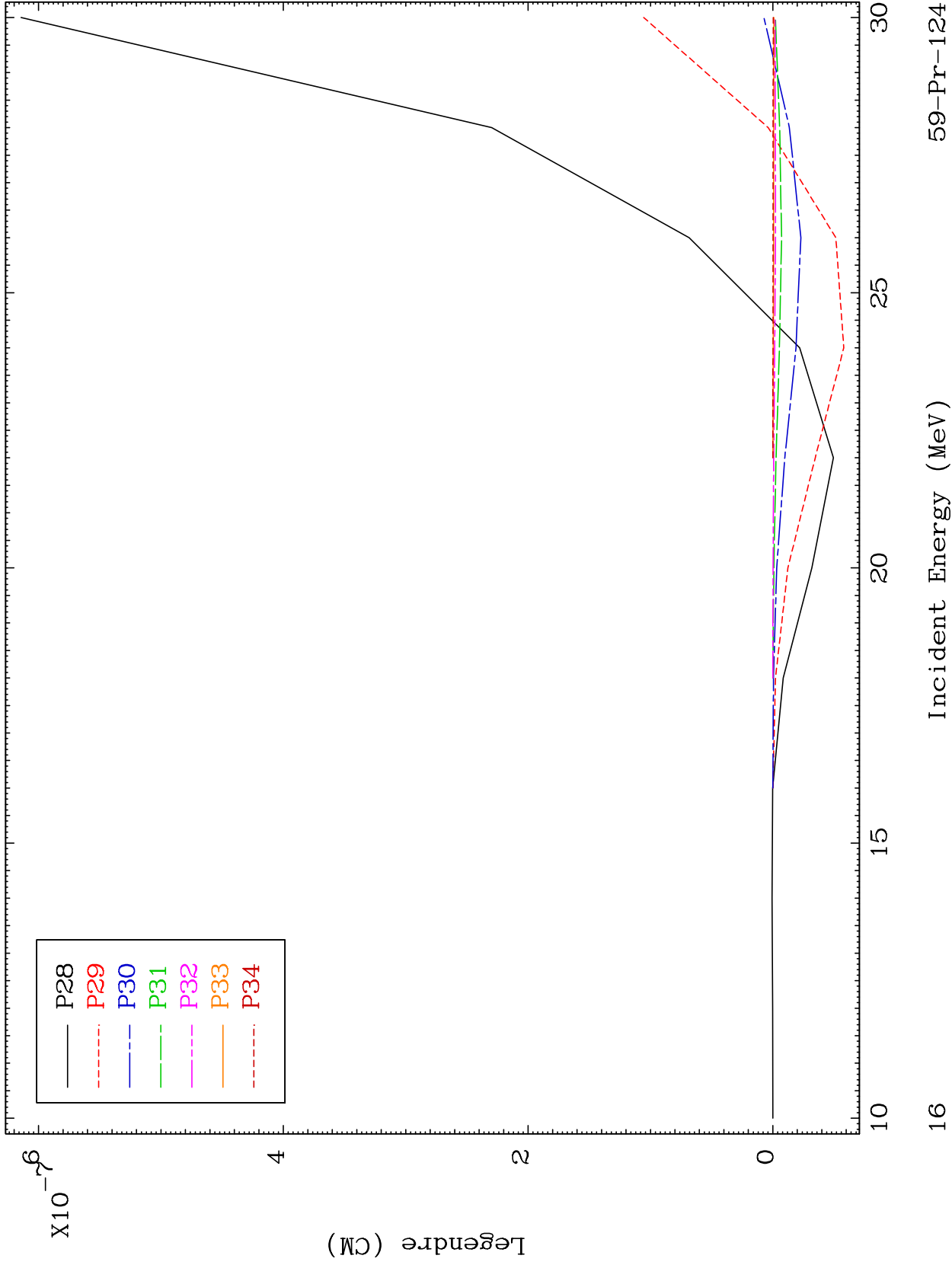




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Elastic Legendre Coefficients

59-Pr-124



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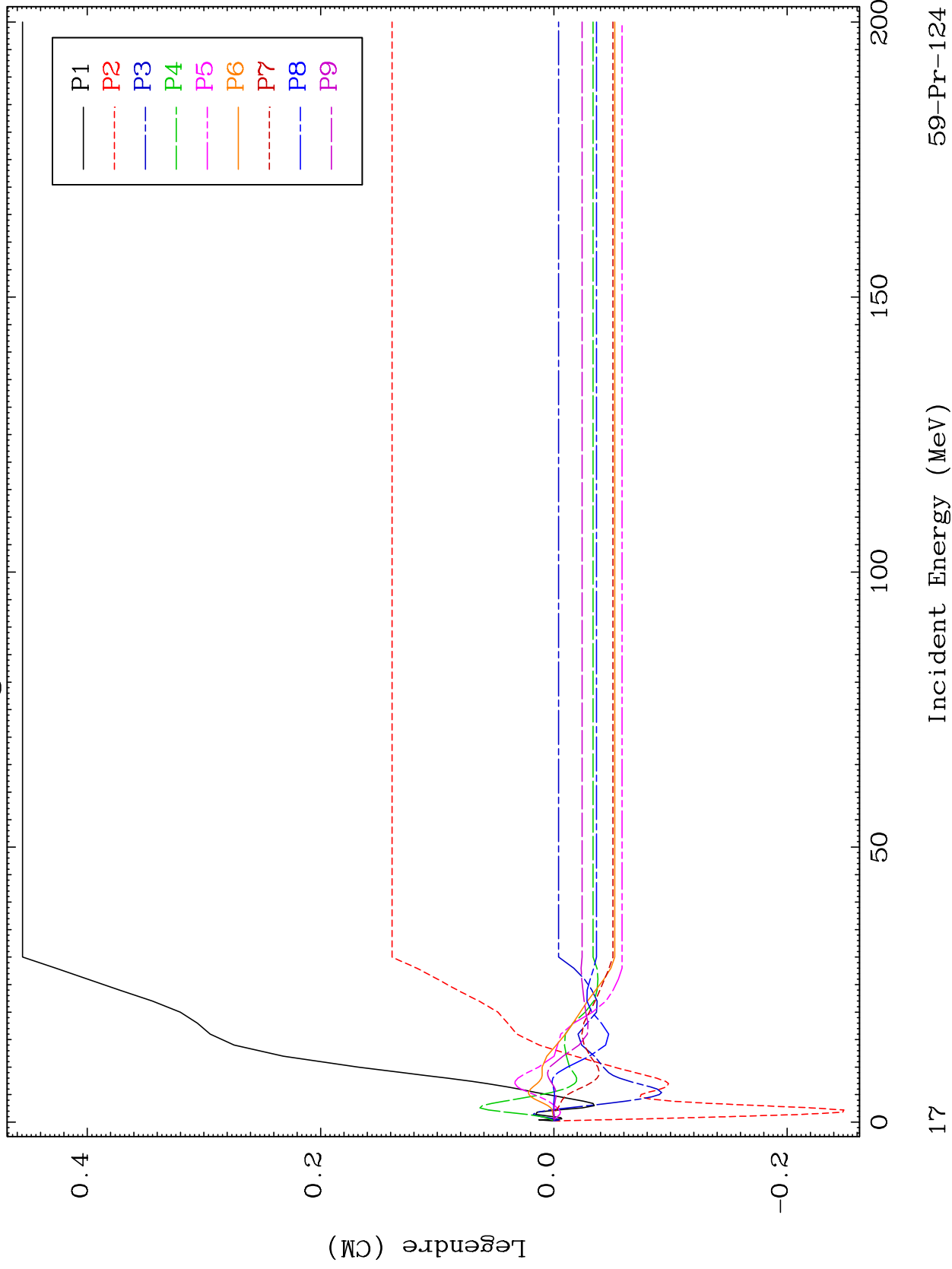
Incident Energy (MeV)

59-Pr-124

MAT 5874

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

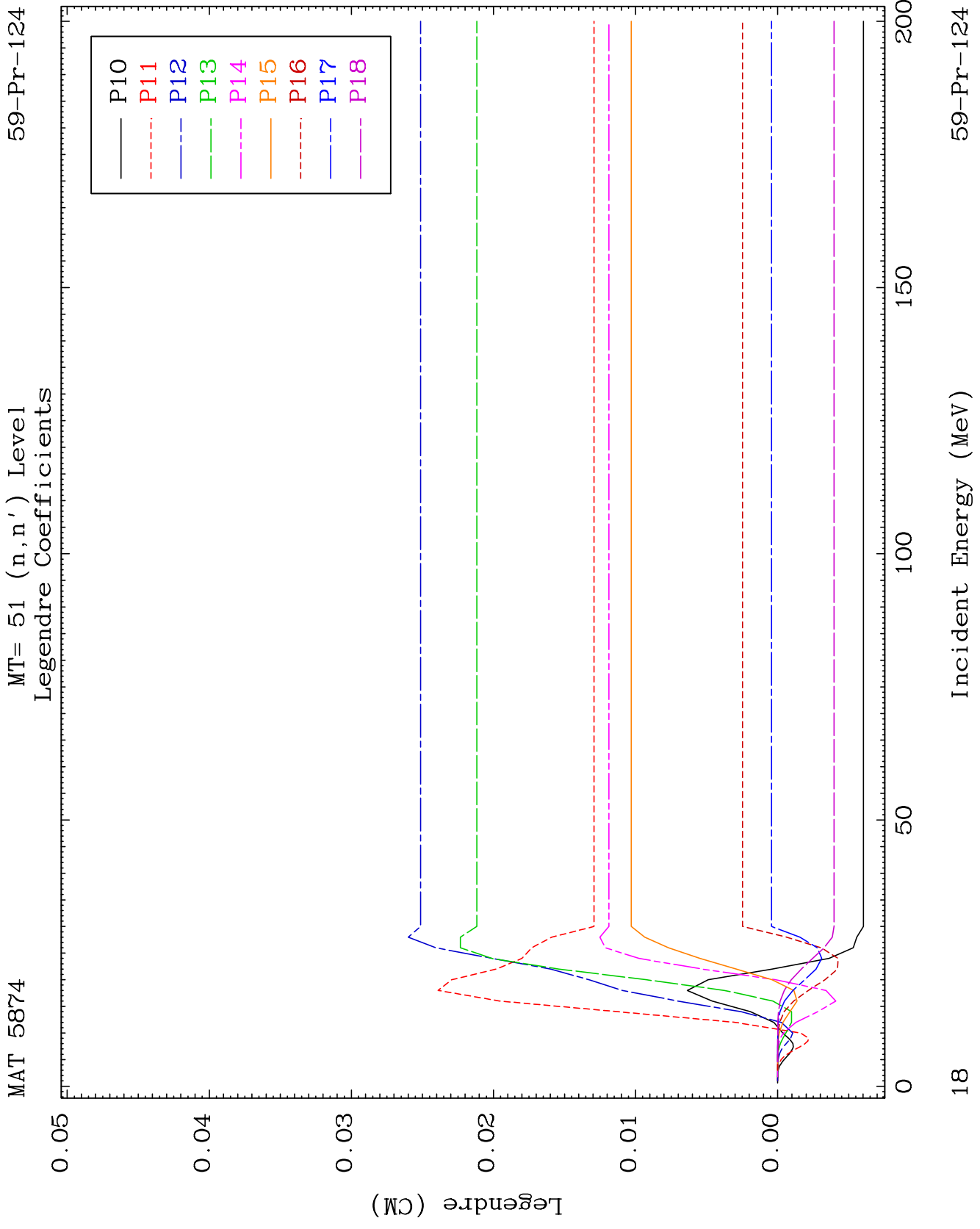
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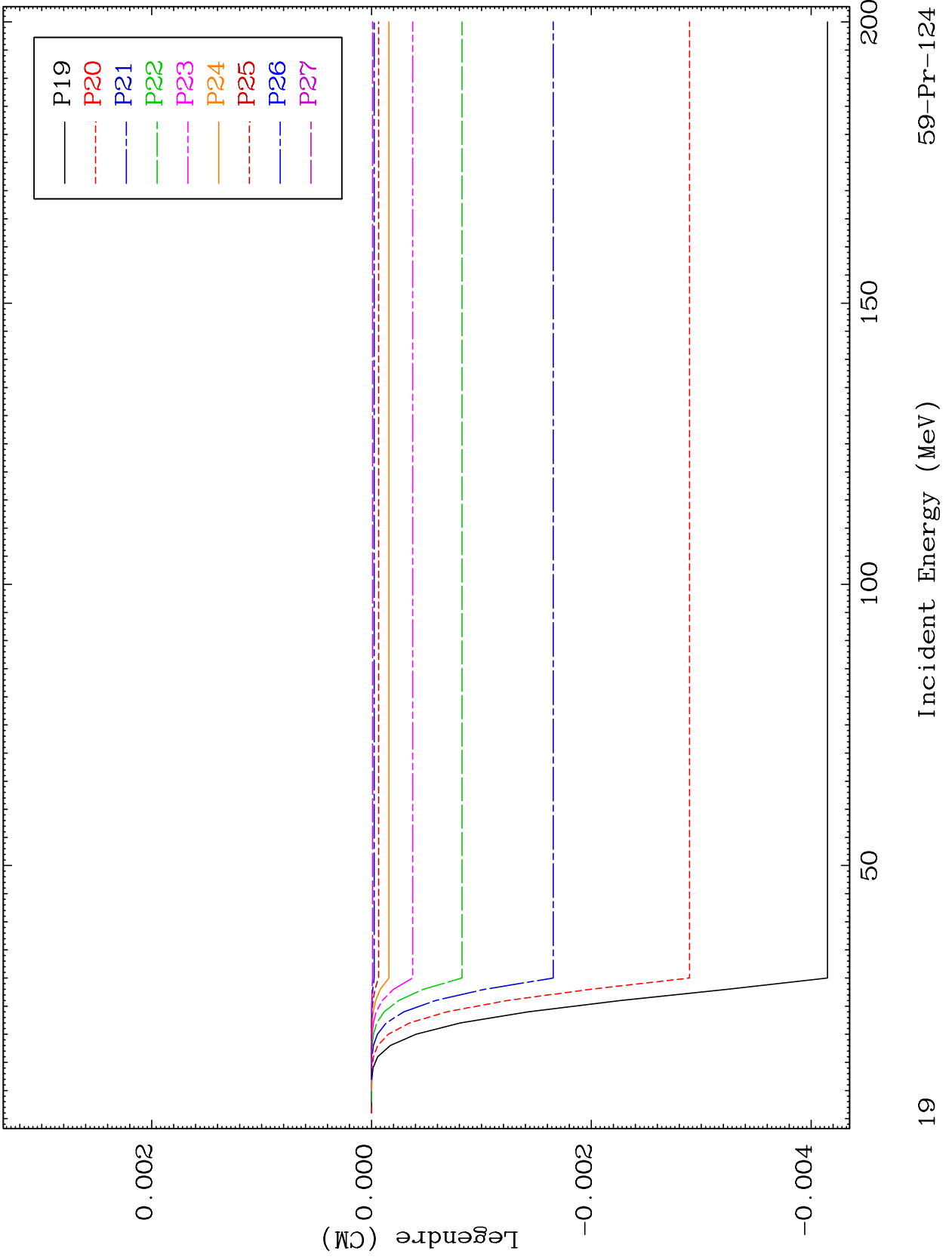


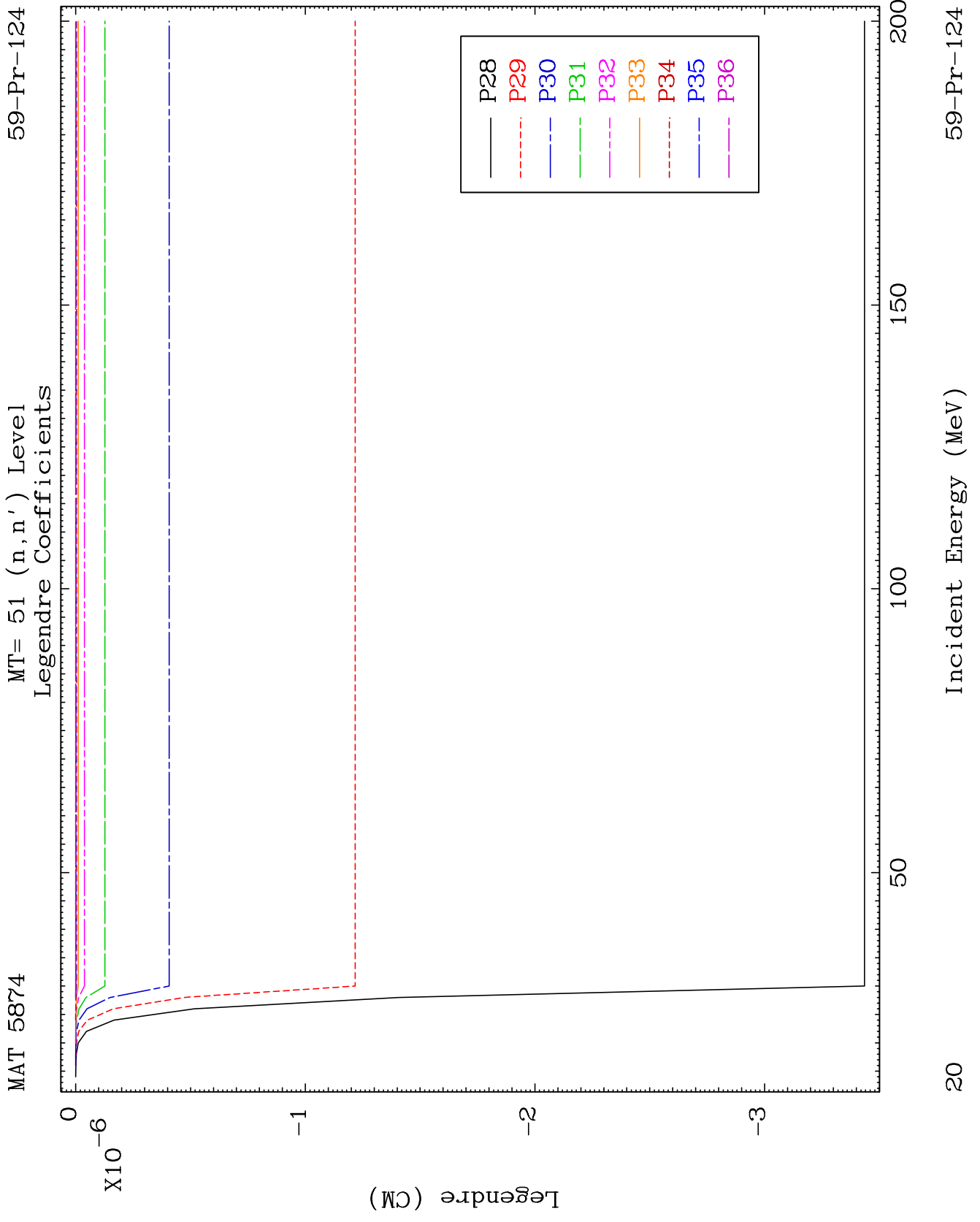
59-Pr-124

Incident Energy (MeV)

17





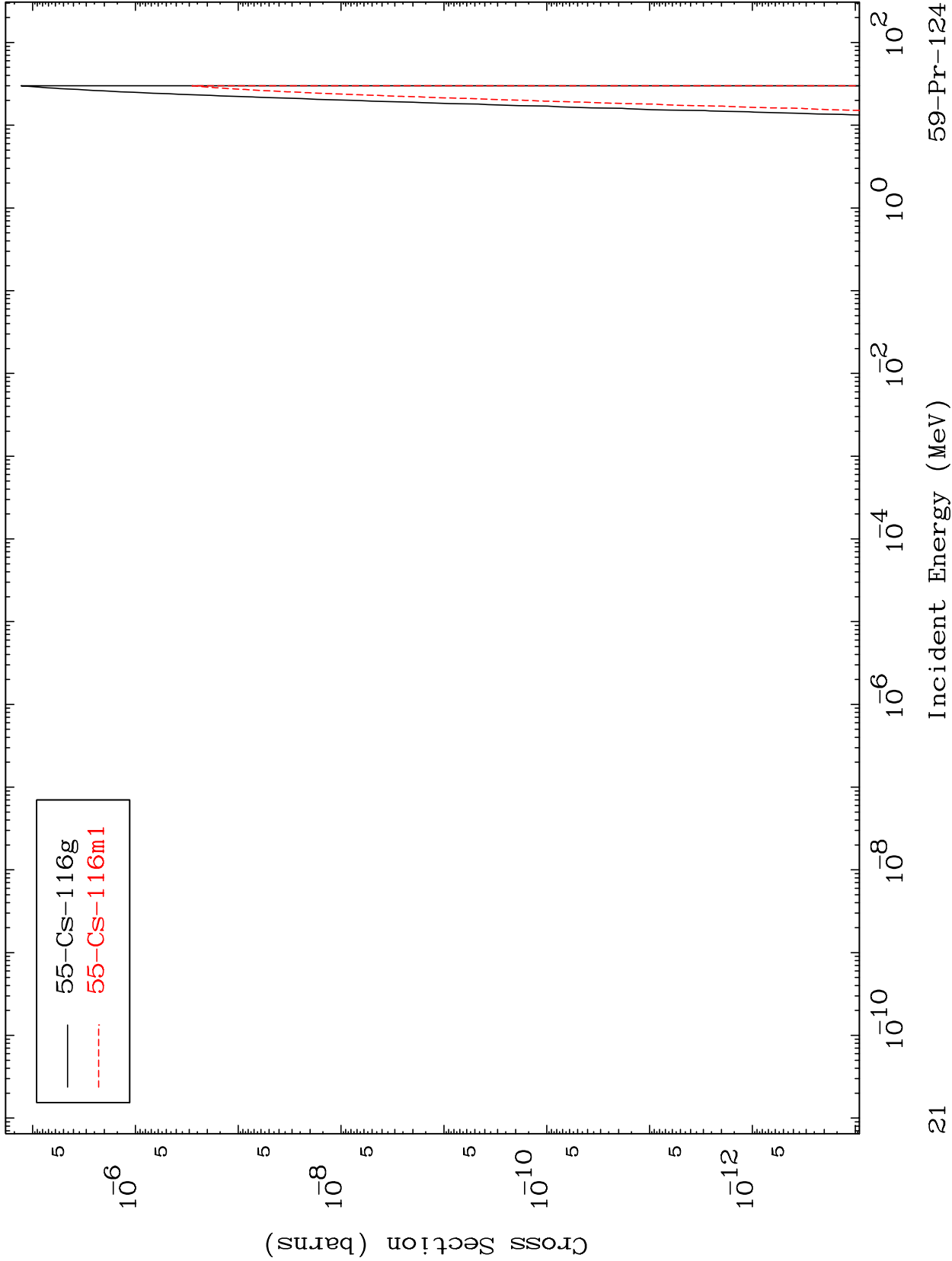


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(n,n') 2α

59-Pr-124

Radionuclide Production Cross Section



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(n,2α)

59-Pr-124

