

Program EVALPLOT
(Version 2021-1)

by

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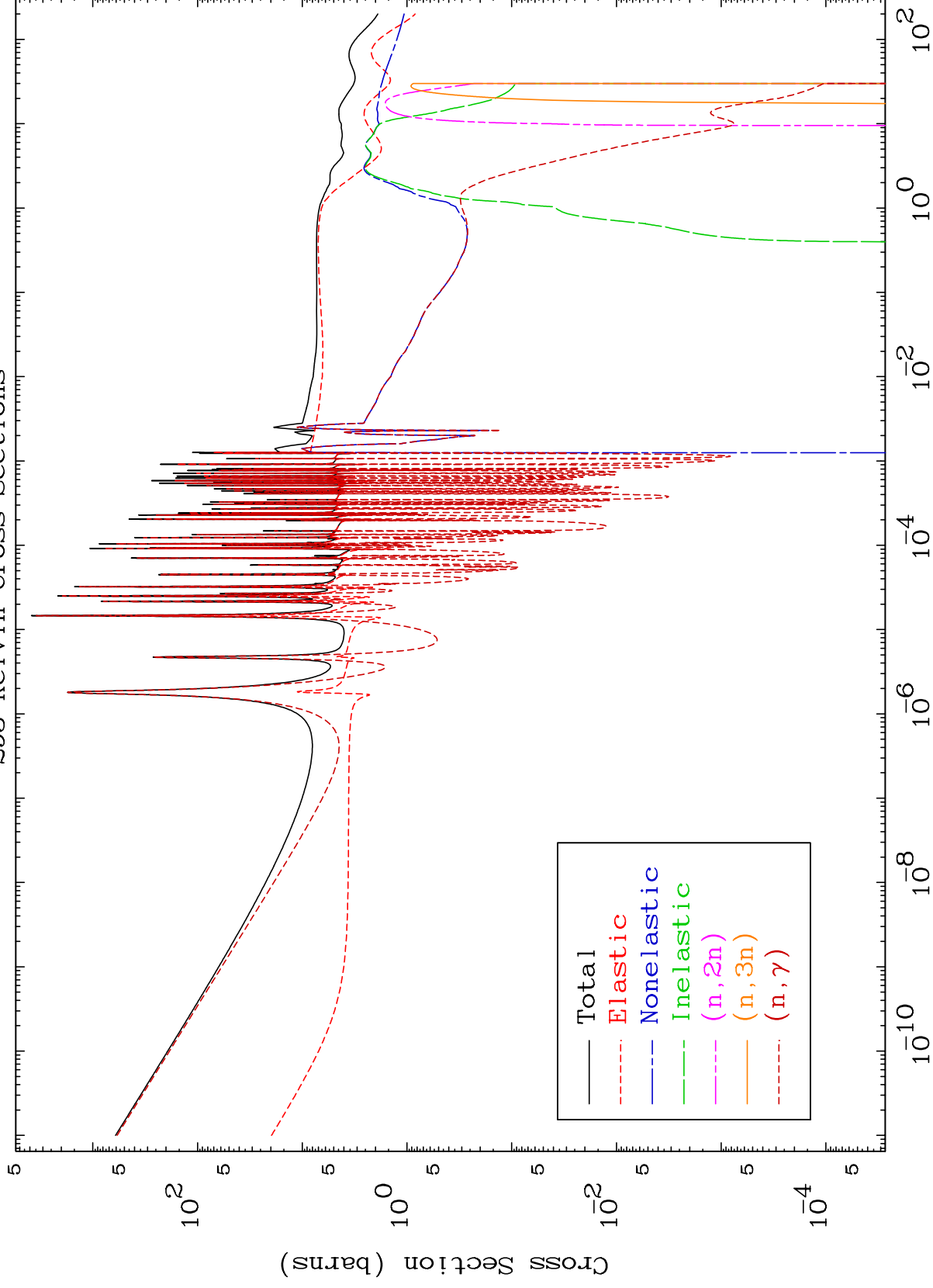
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4925

Neutron Major
293 Kelvin Cross Sections

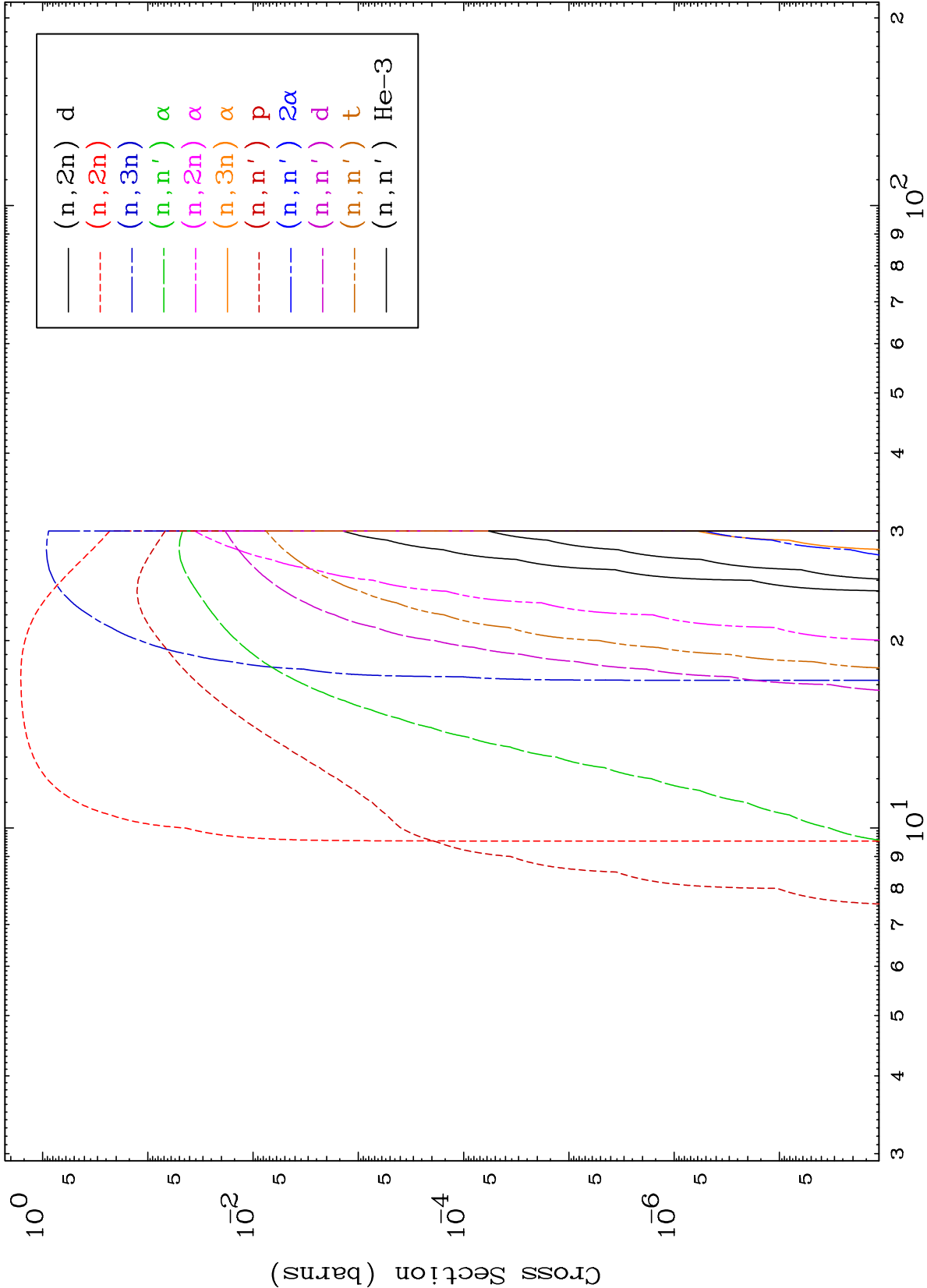
49-In-113

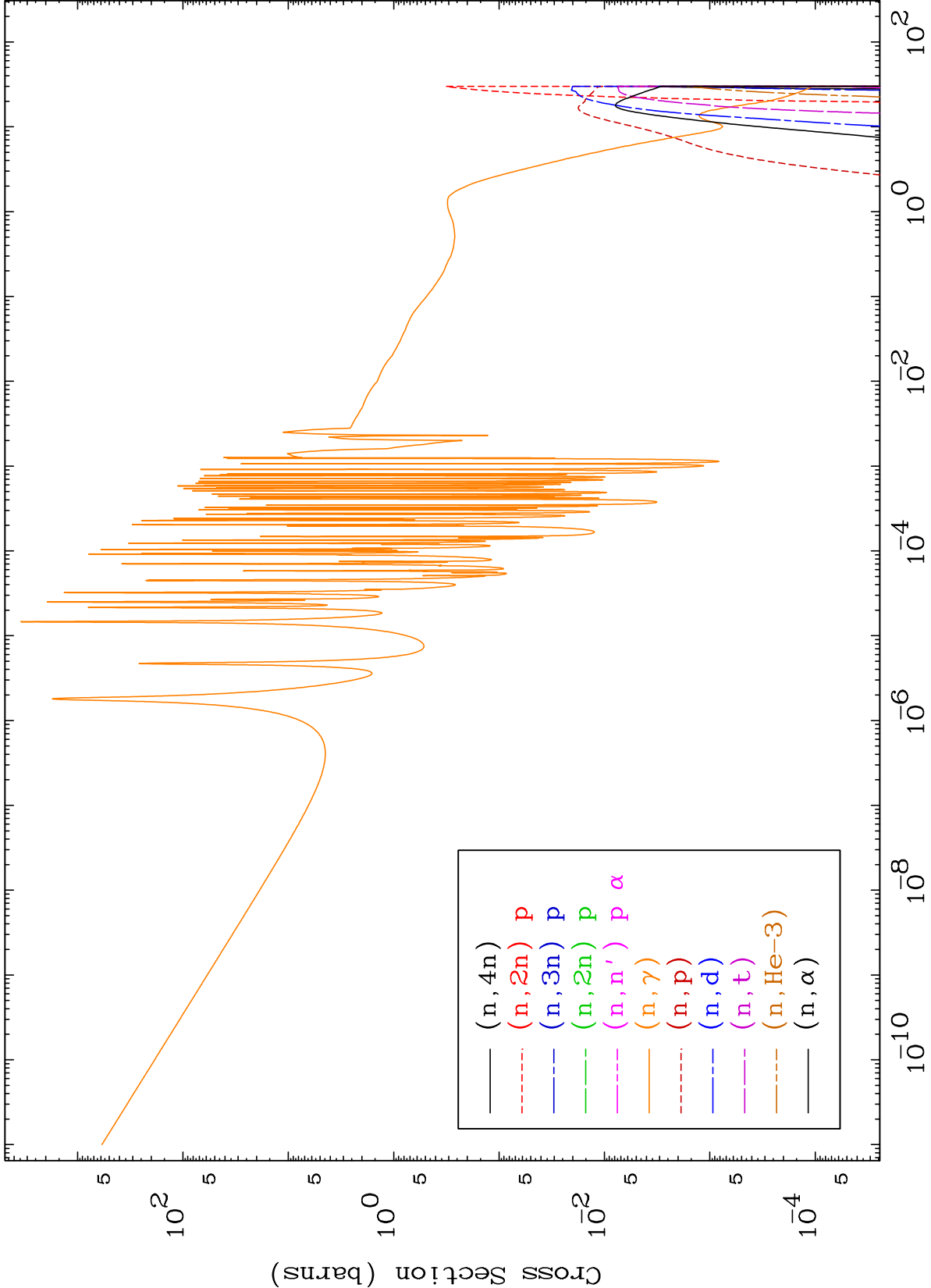


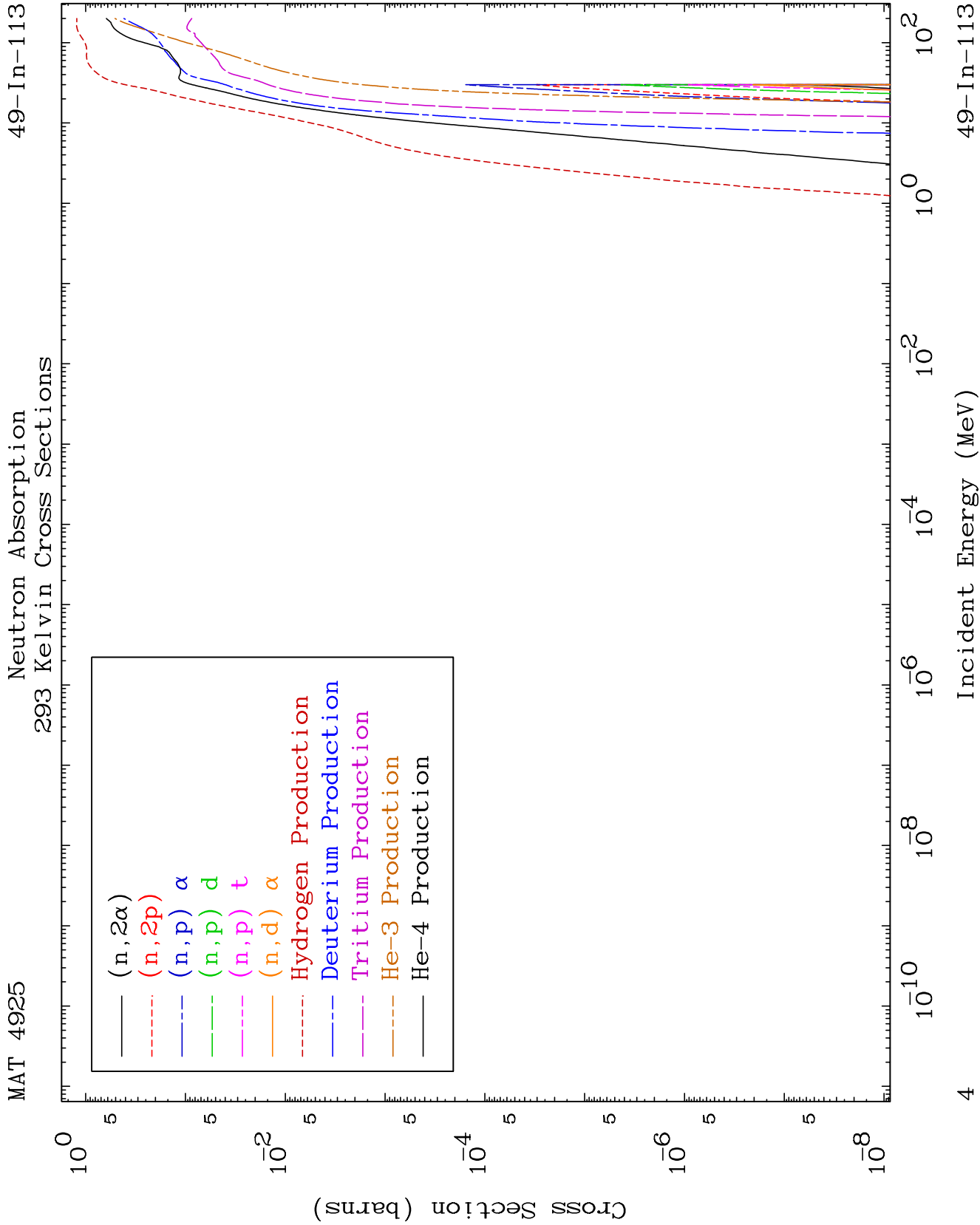
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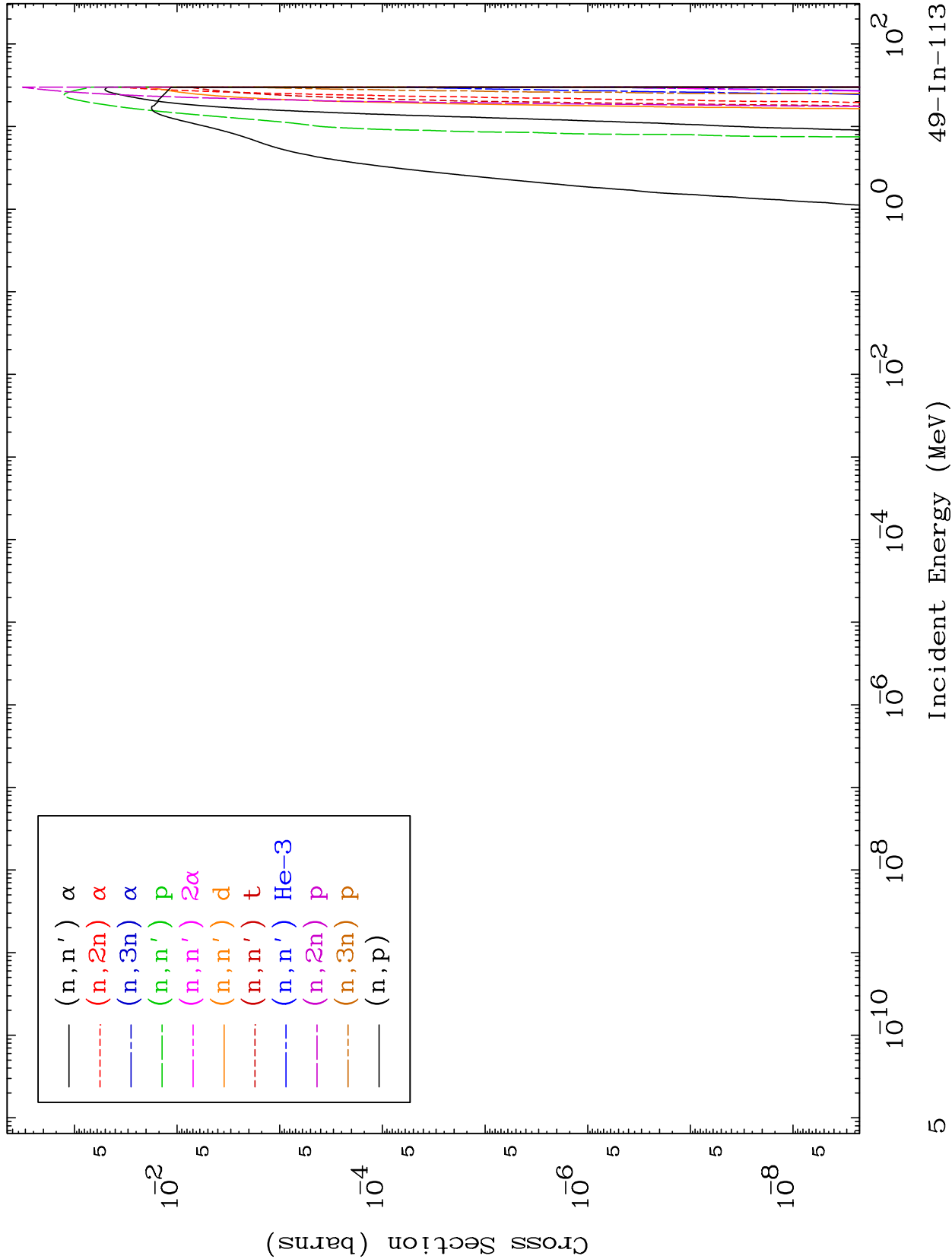
Incident Energy (MeV)

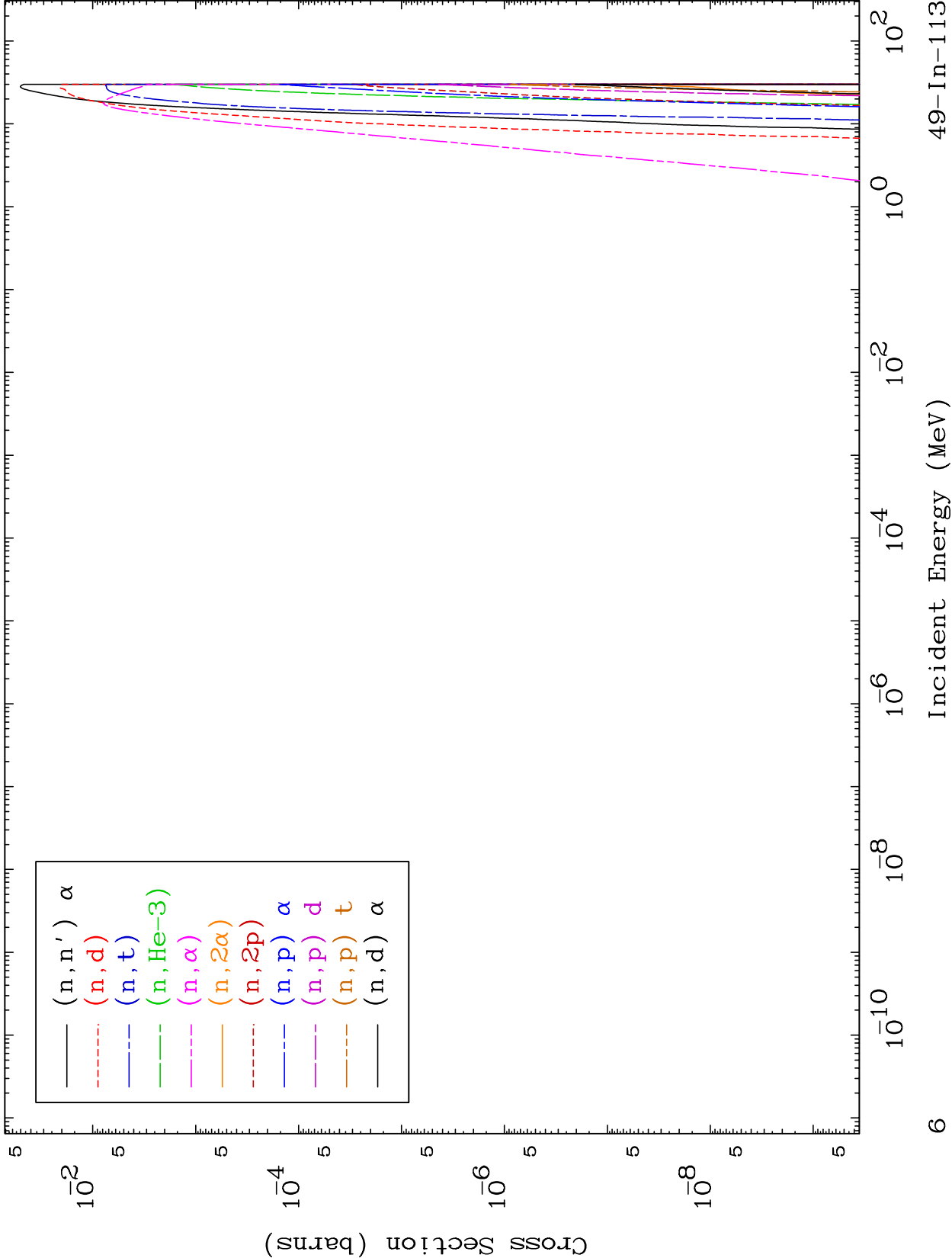
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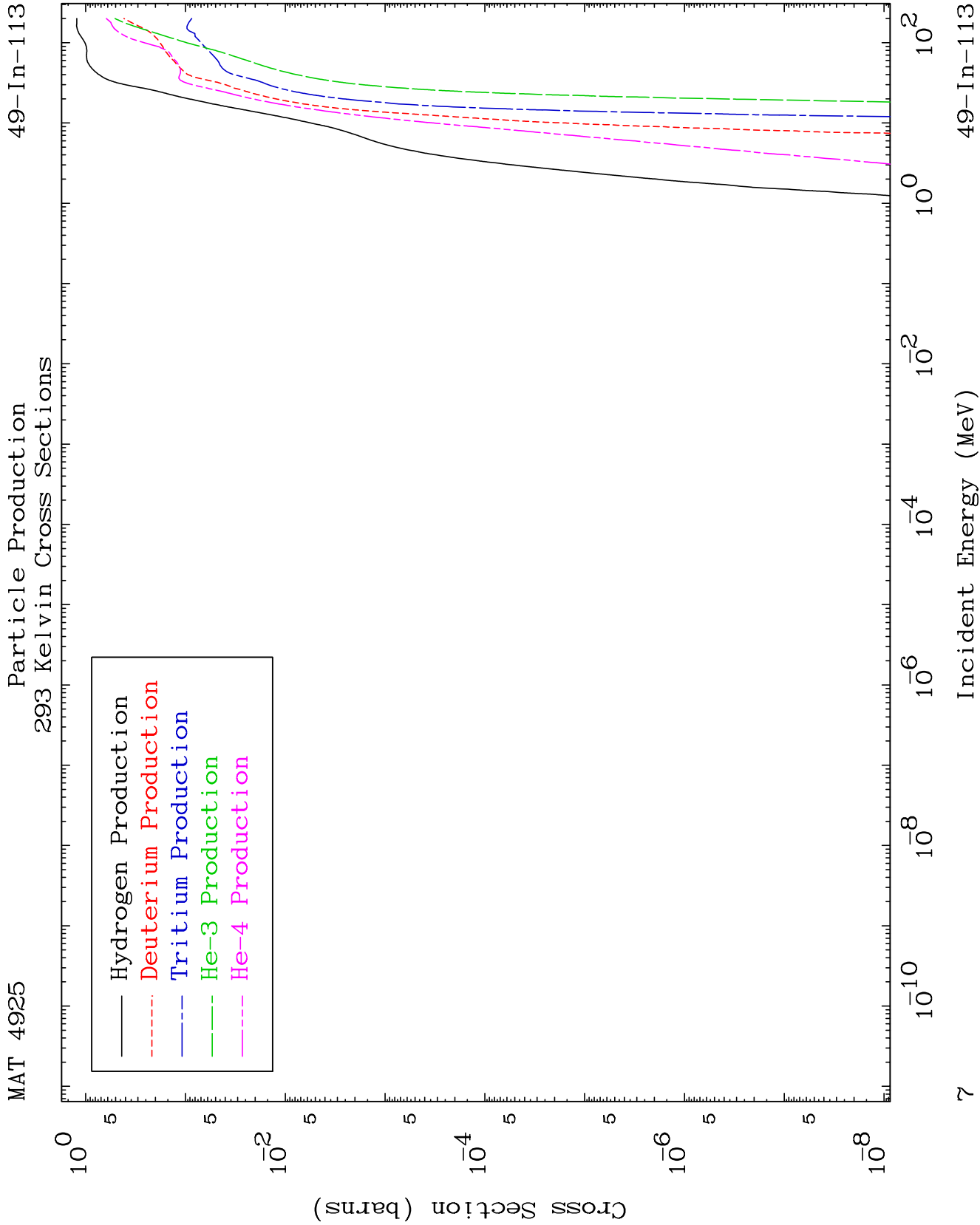










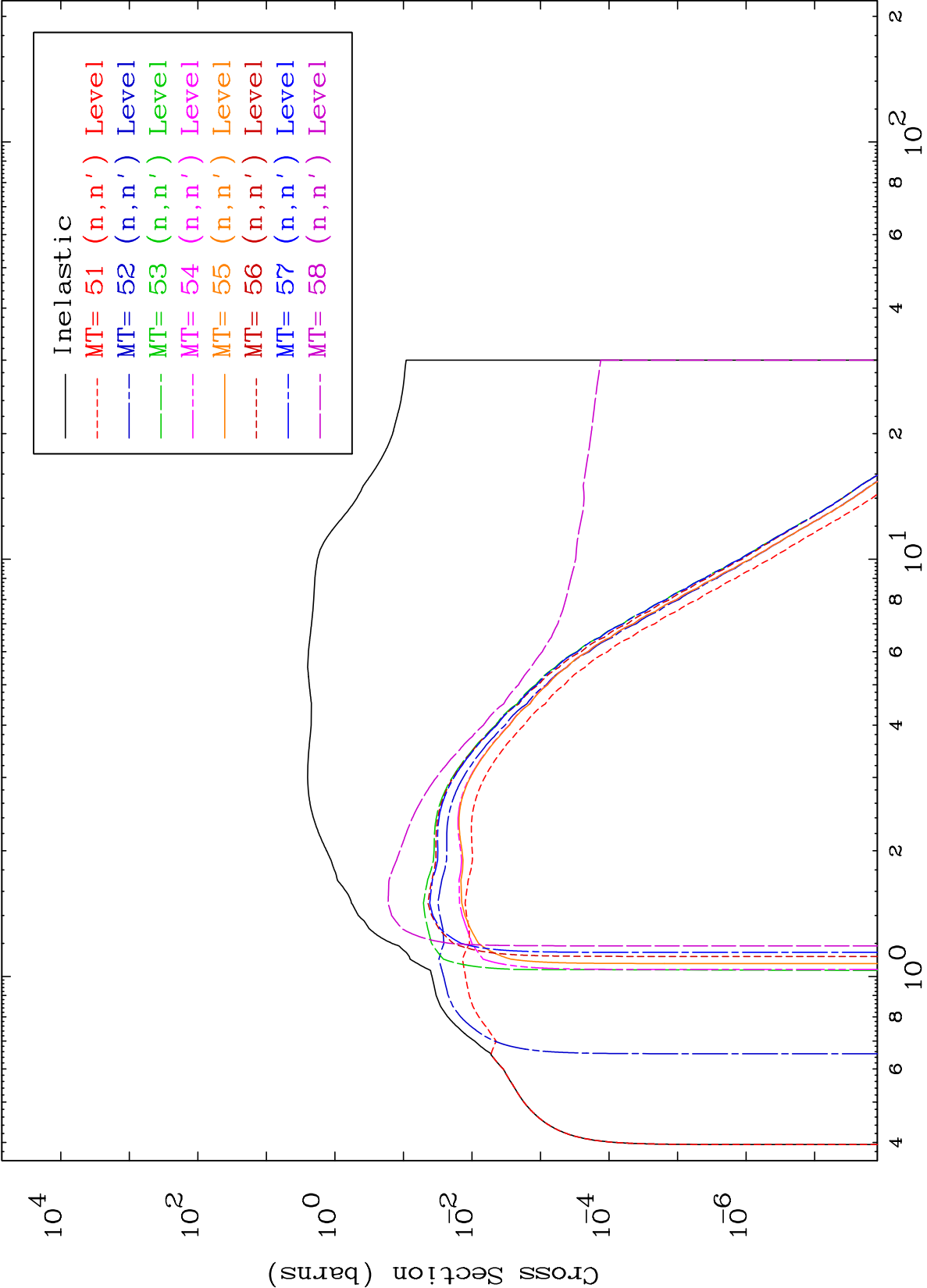


MAT 4925

(n,n') Levels

293 Kelvin Cross Sections

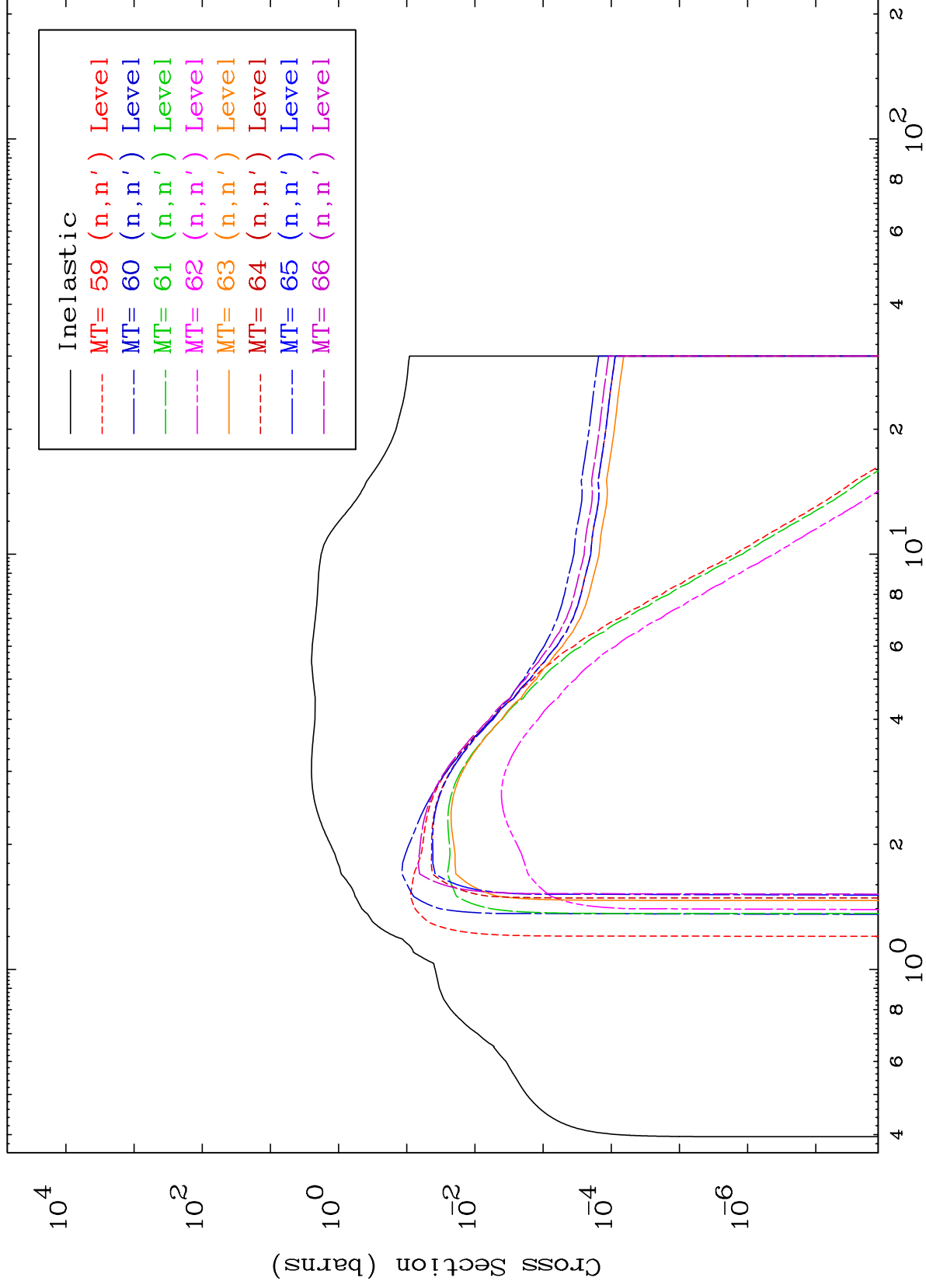
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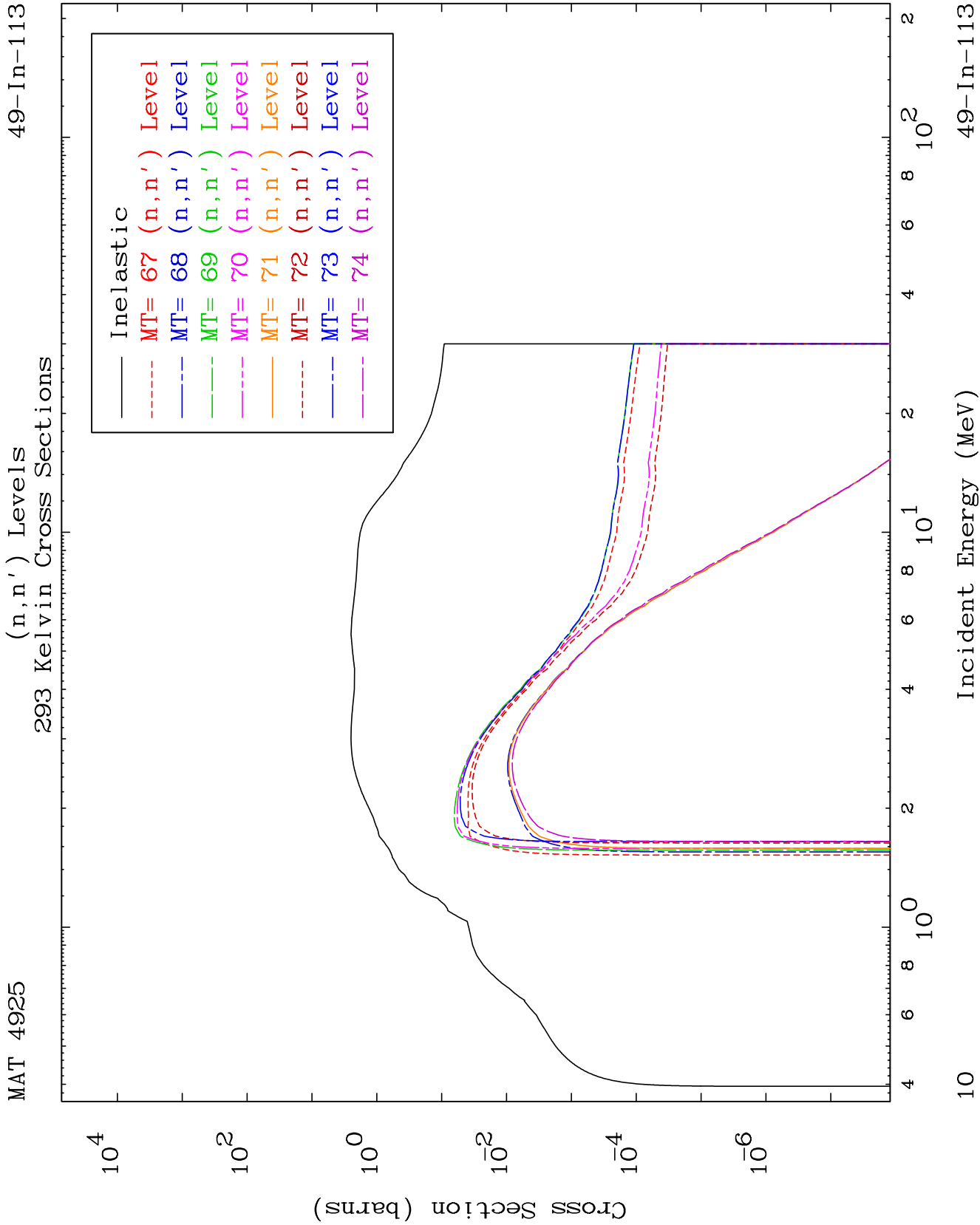


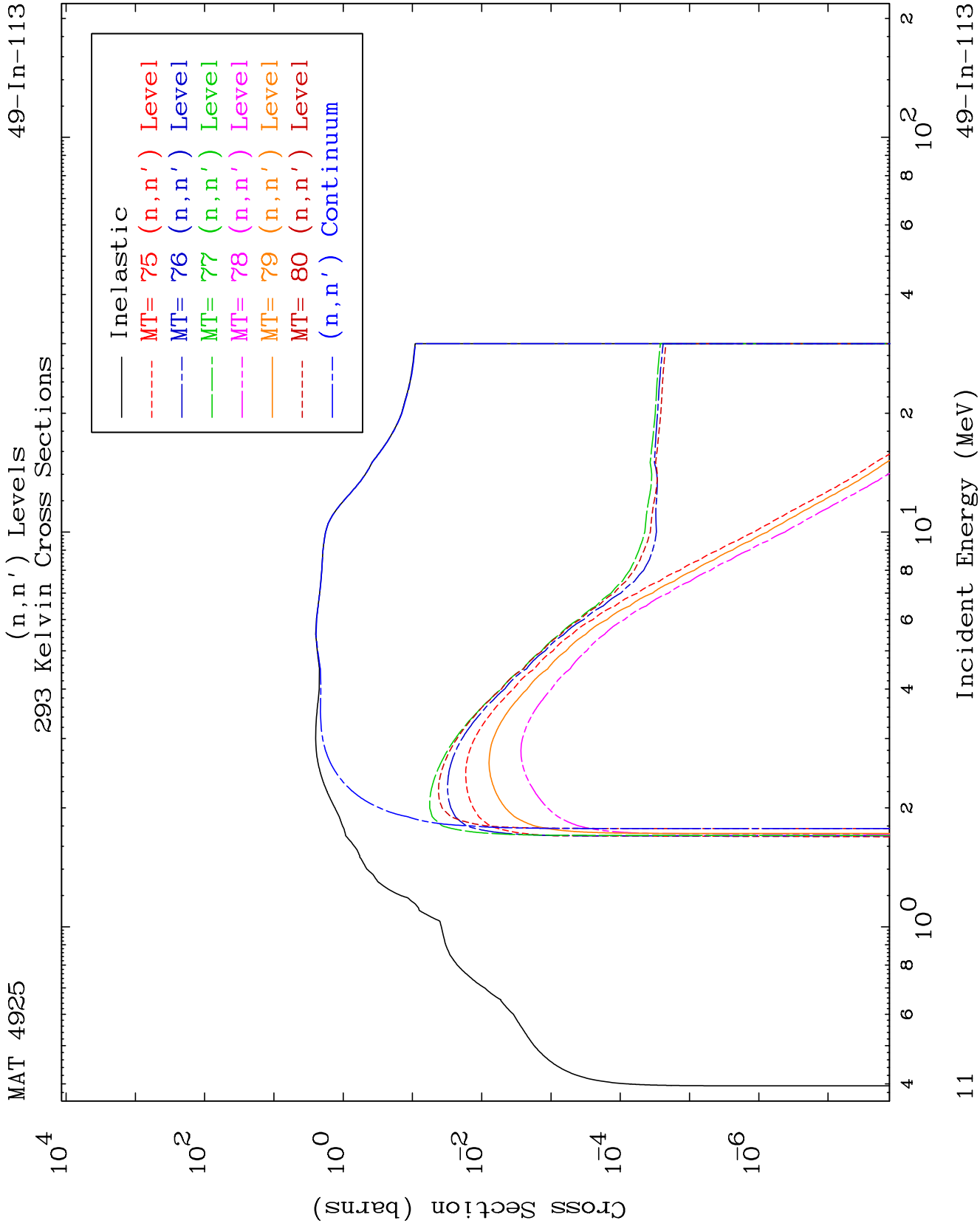
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Incident Energy (MeV)

49-In-113



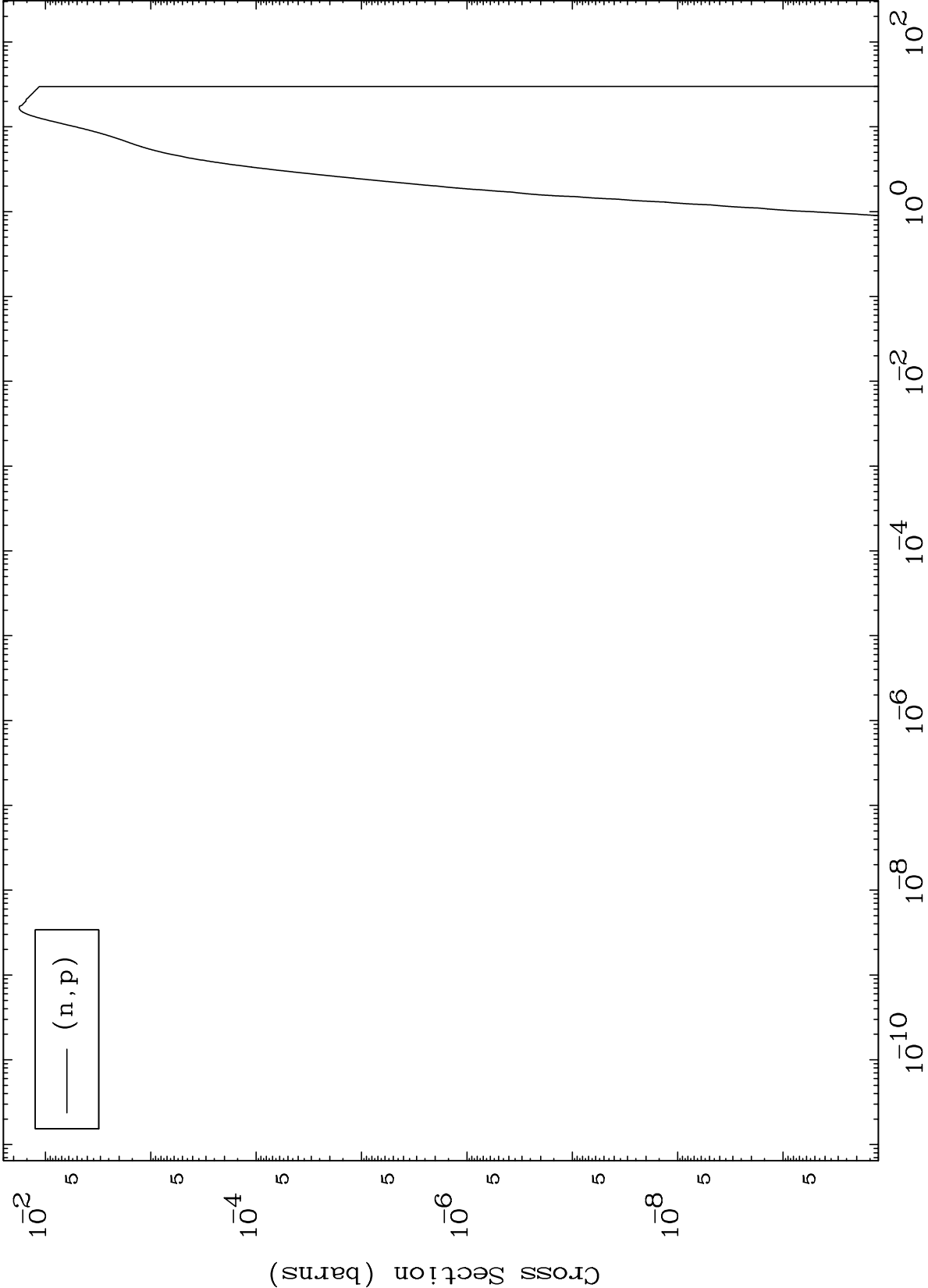




MAT 4925

(n,p) Levels
293 Kelvin Cross Sections

49-In-113



12

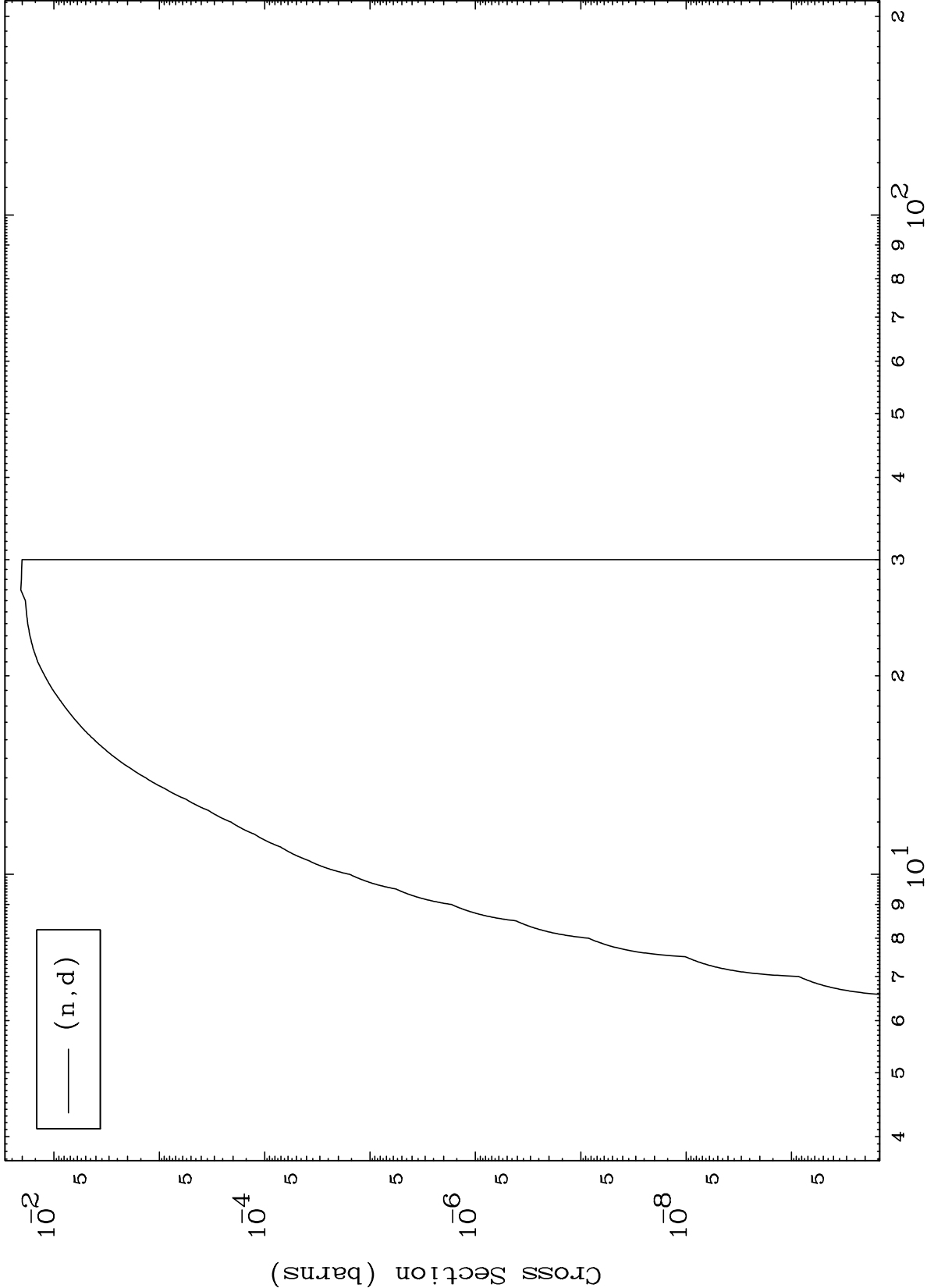
Incident Energy (MeV)

49-In-113

MAT 4925

(n,d) Levels
293 Kelvin Cross Sections

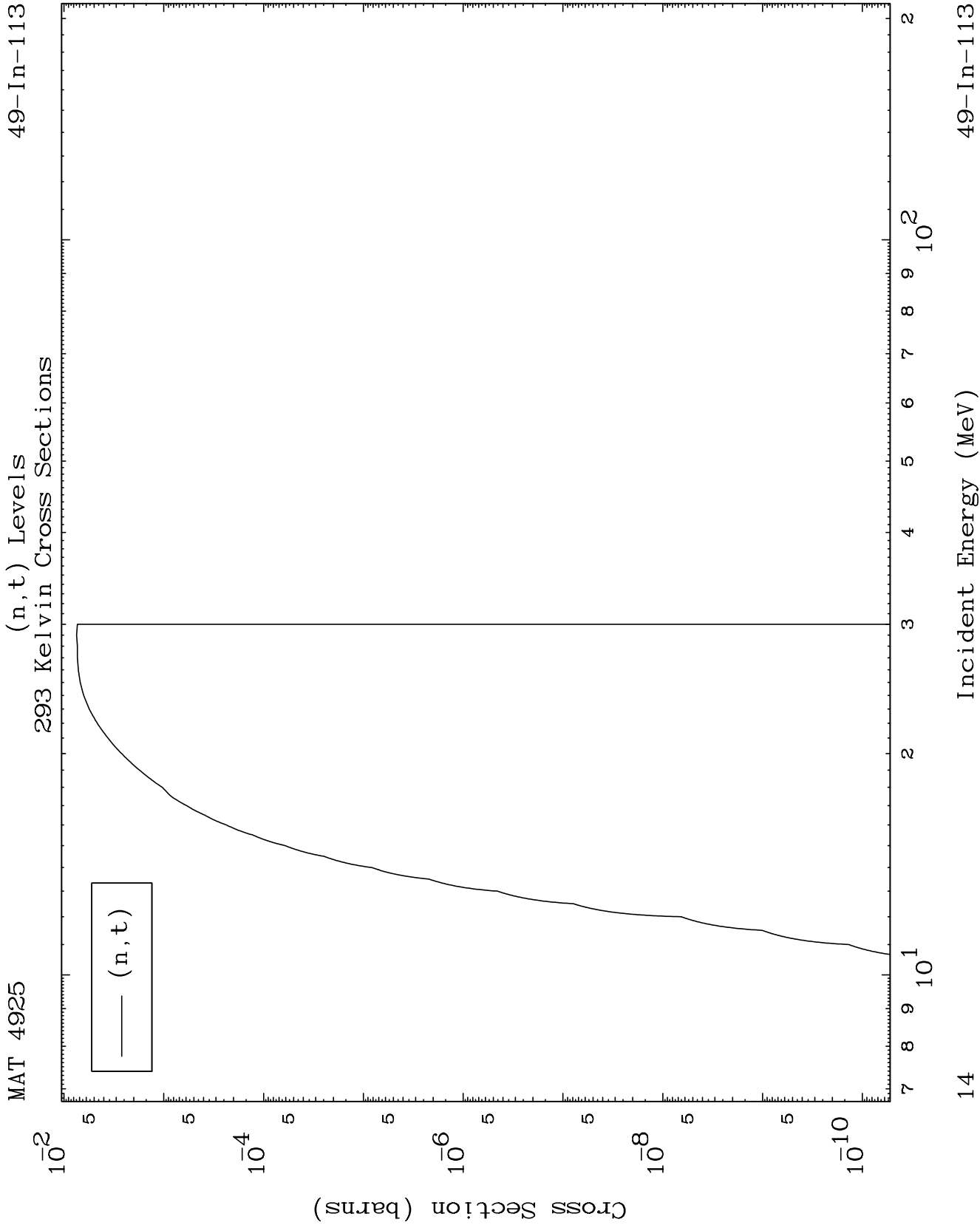
49-In-113



Incident Energy (MeV)

49-In-113

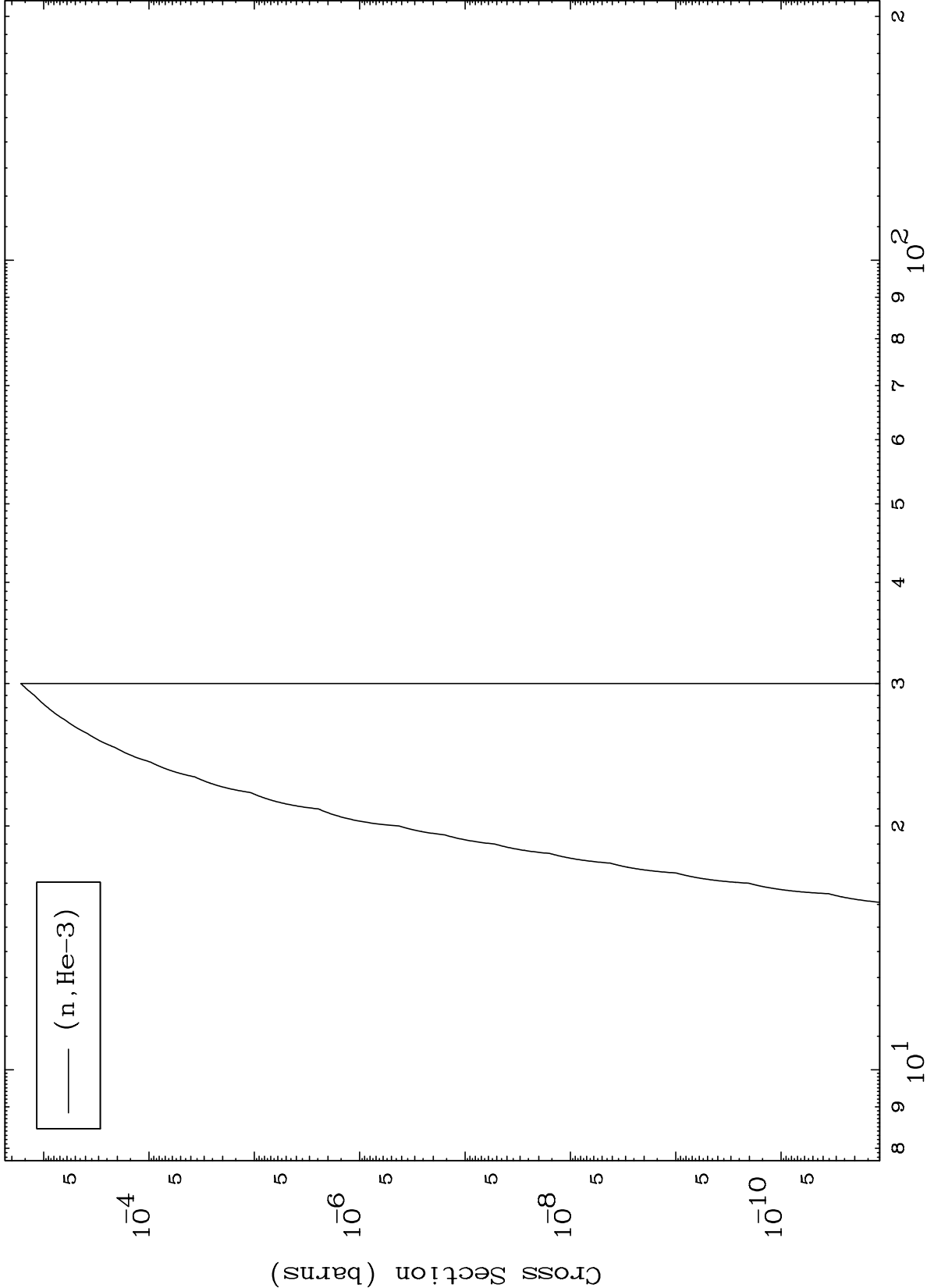
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MAT 4925

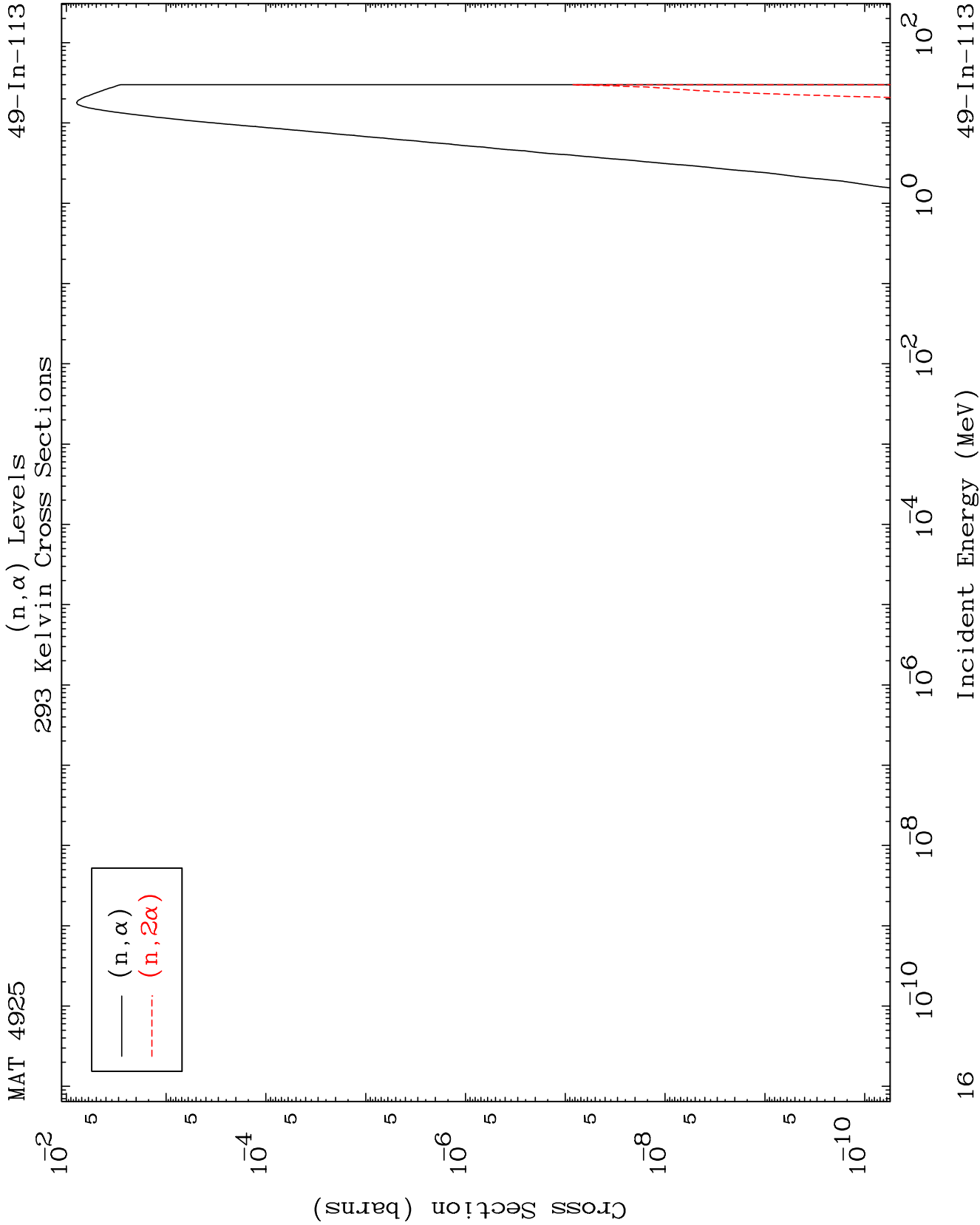
(n,He3) Levels
293 Kelvin Cross Sections

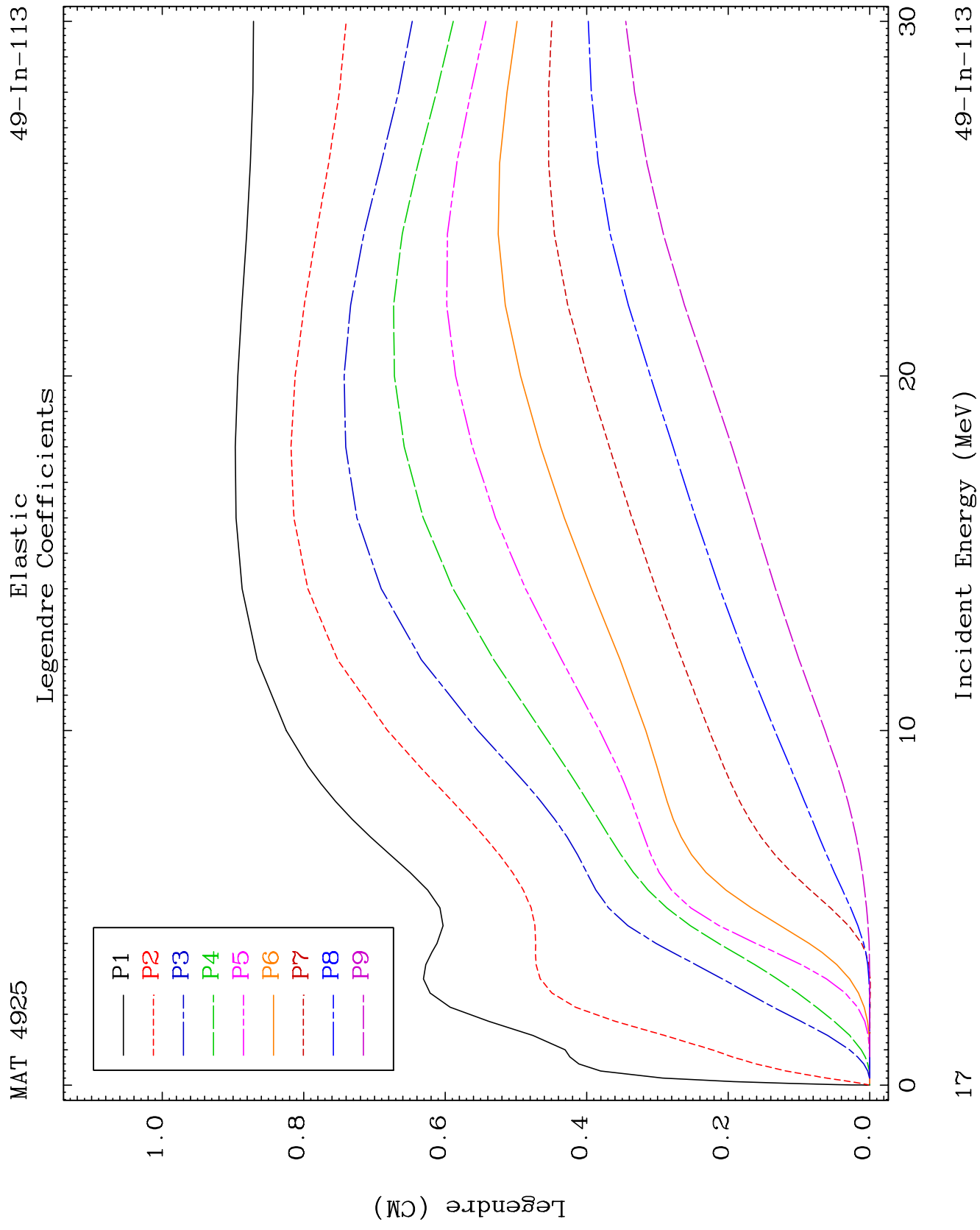
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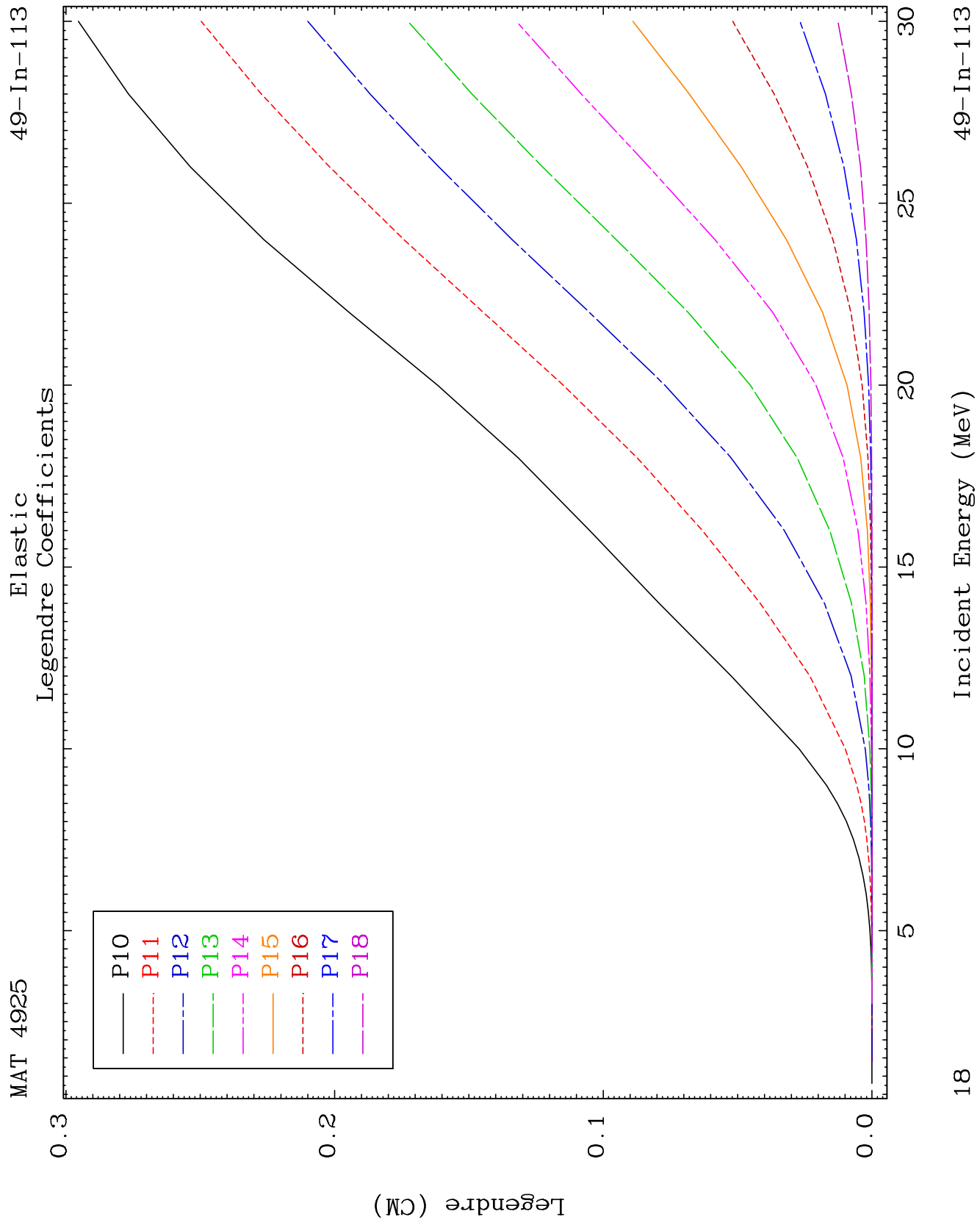


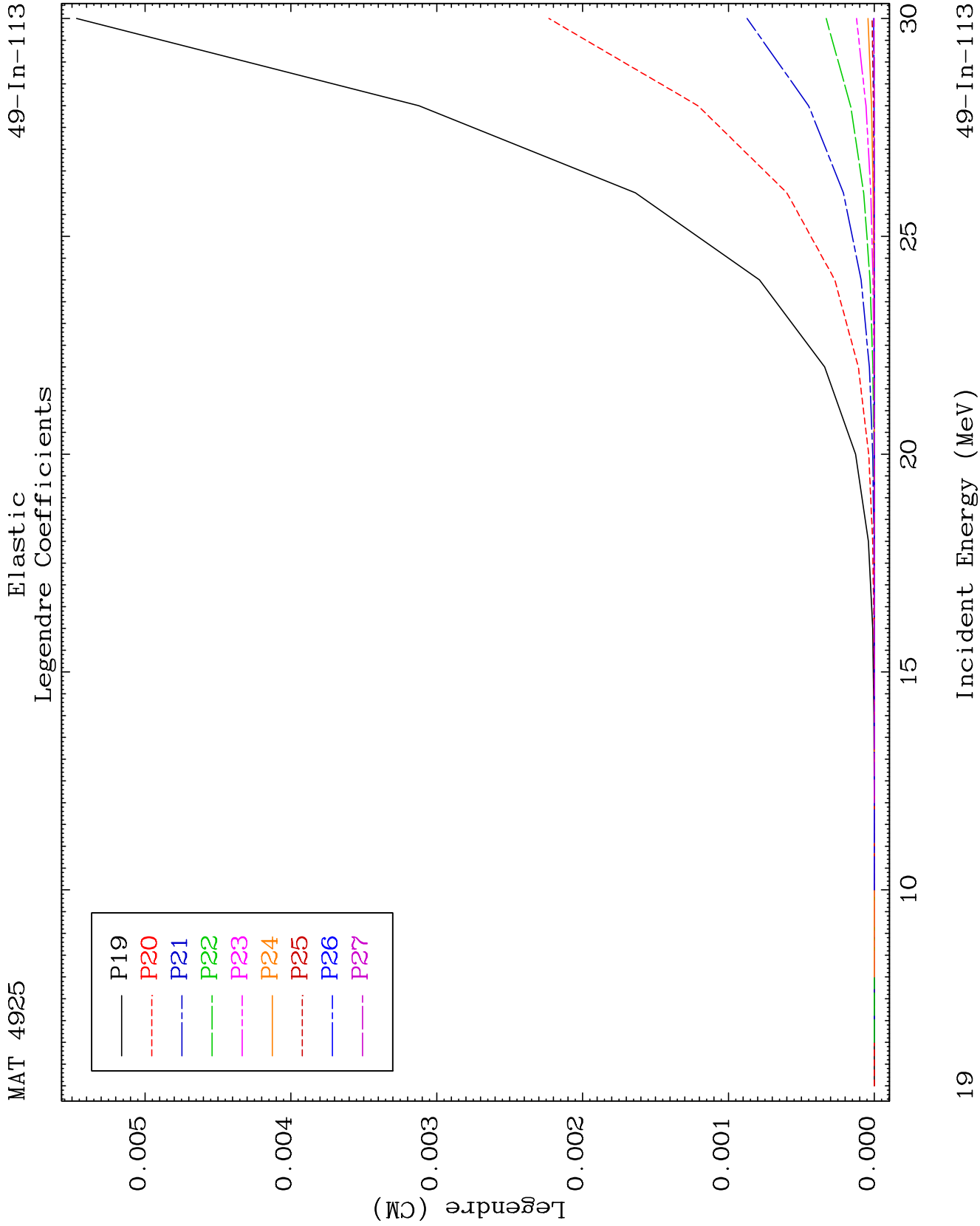
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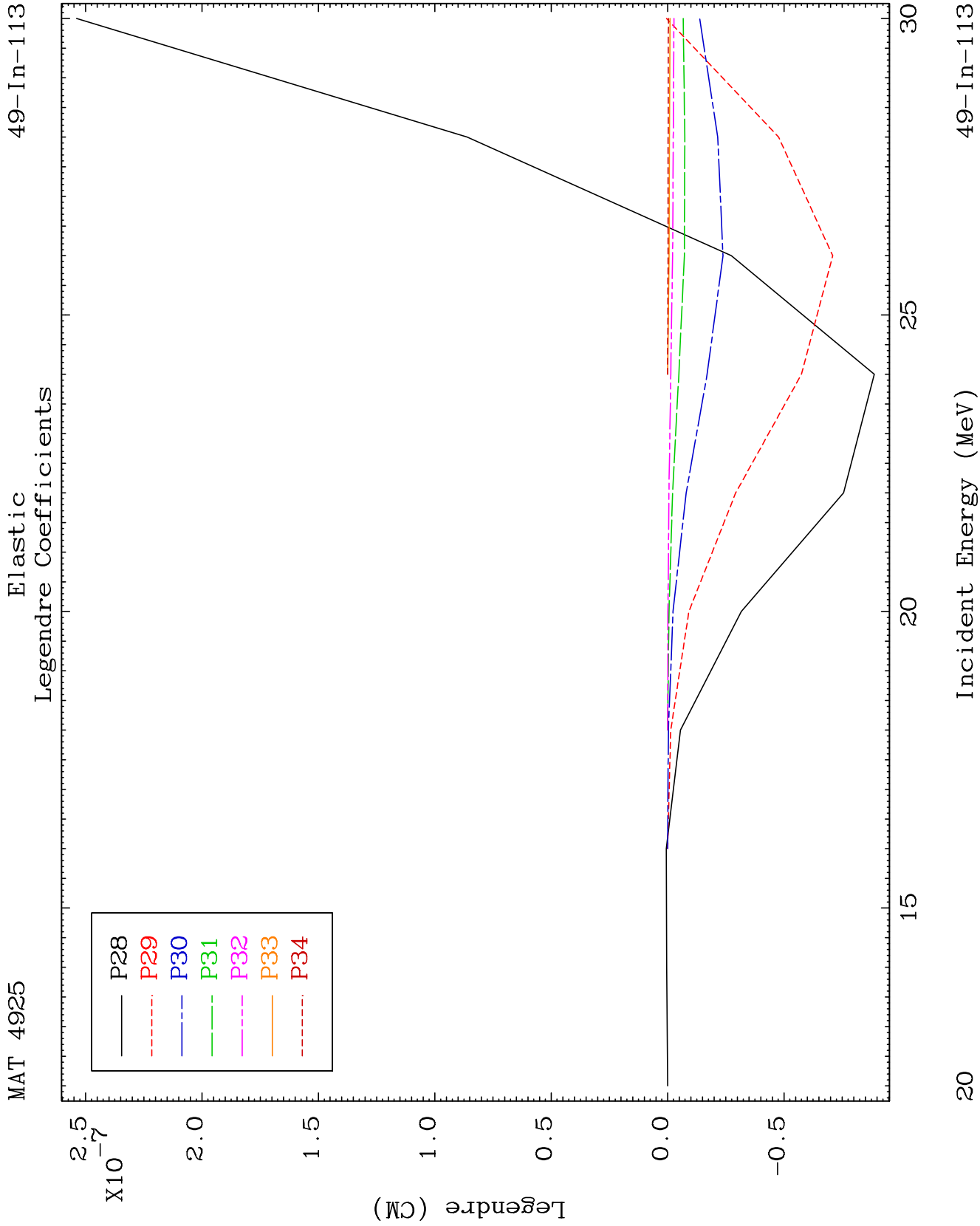
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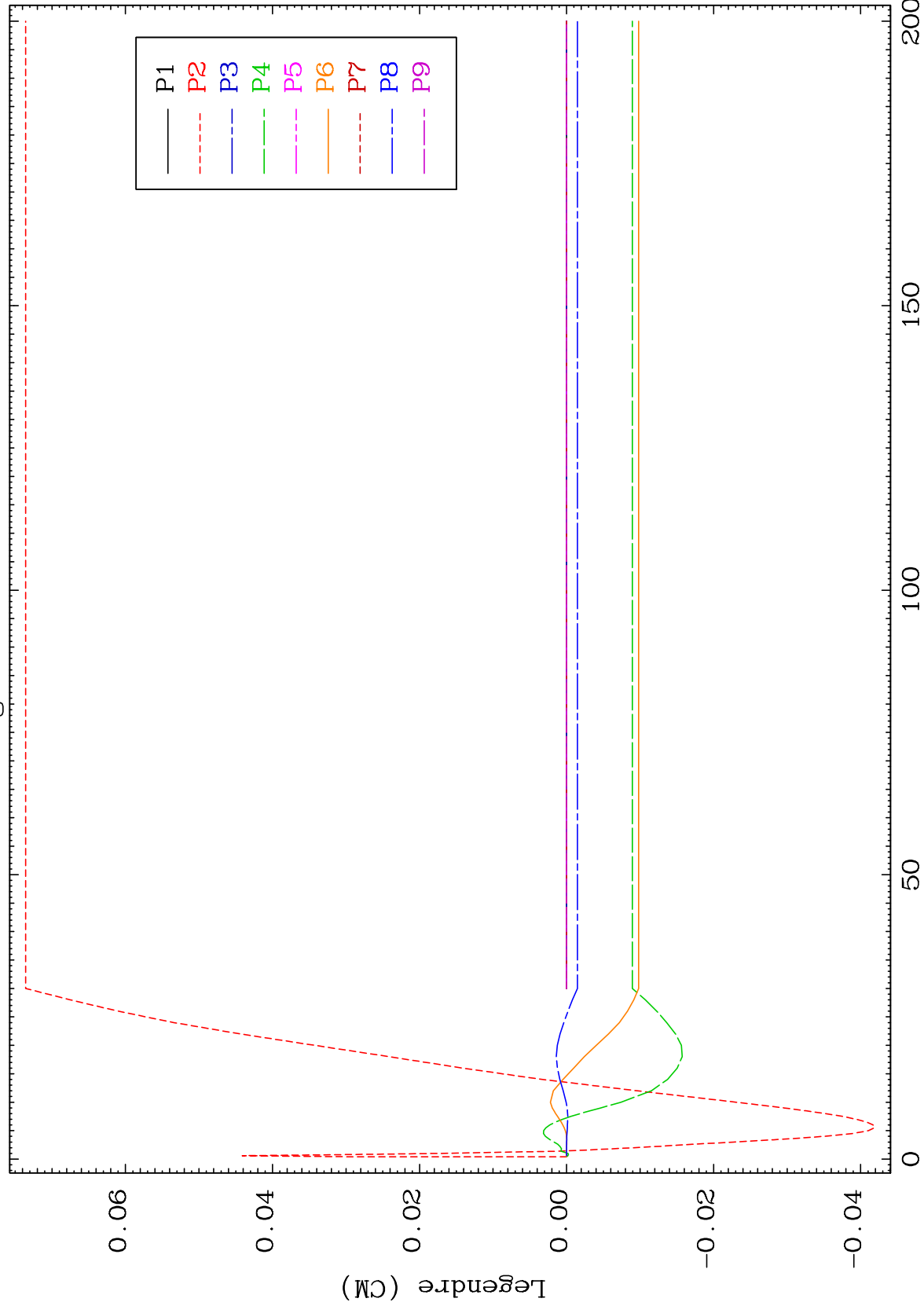




MAT 4925

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

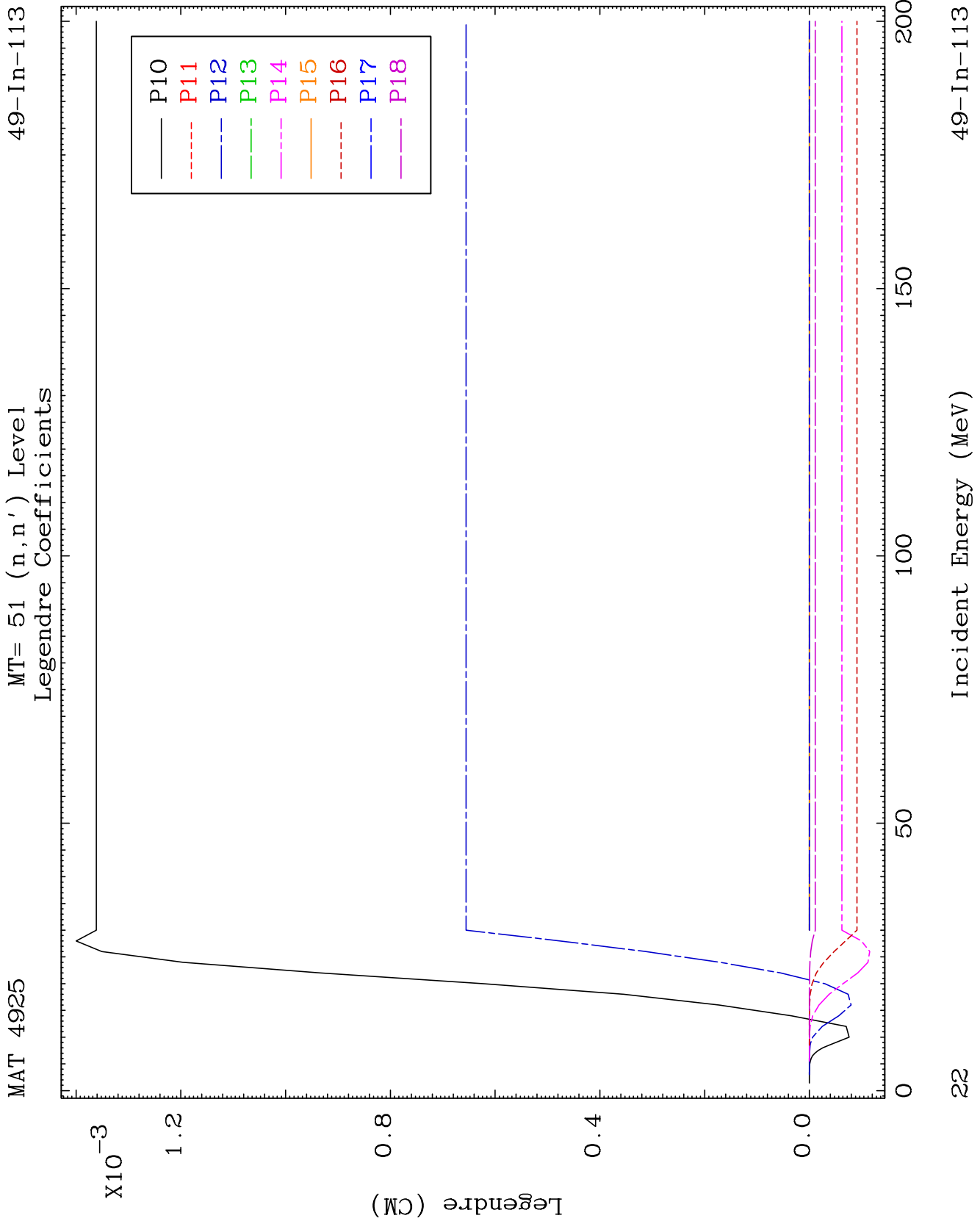
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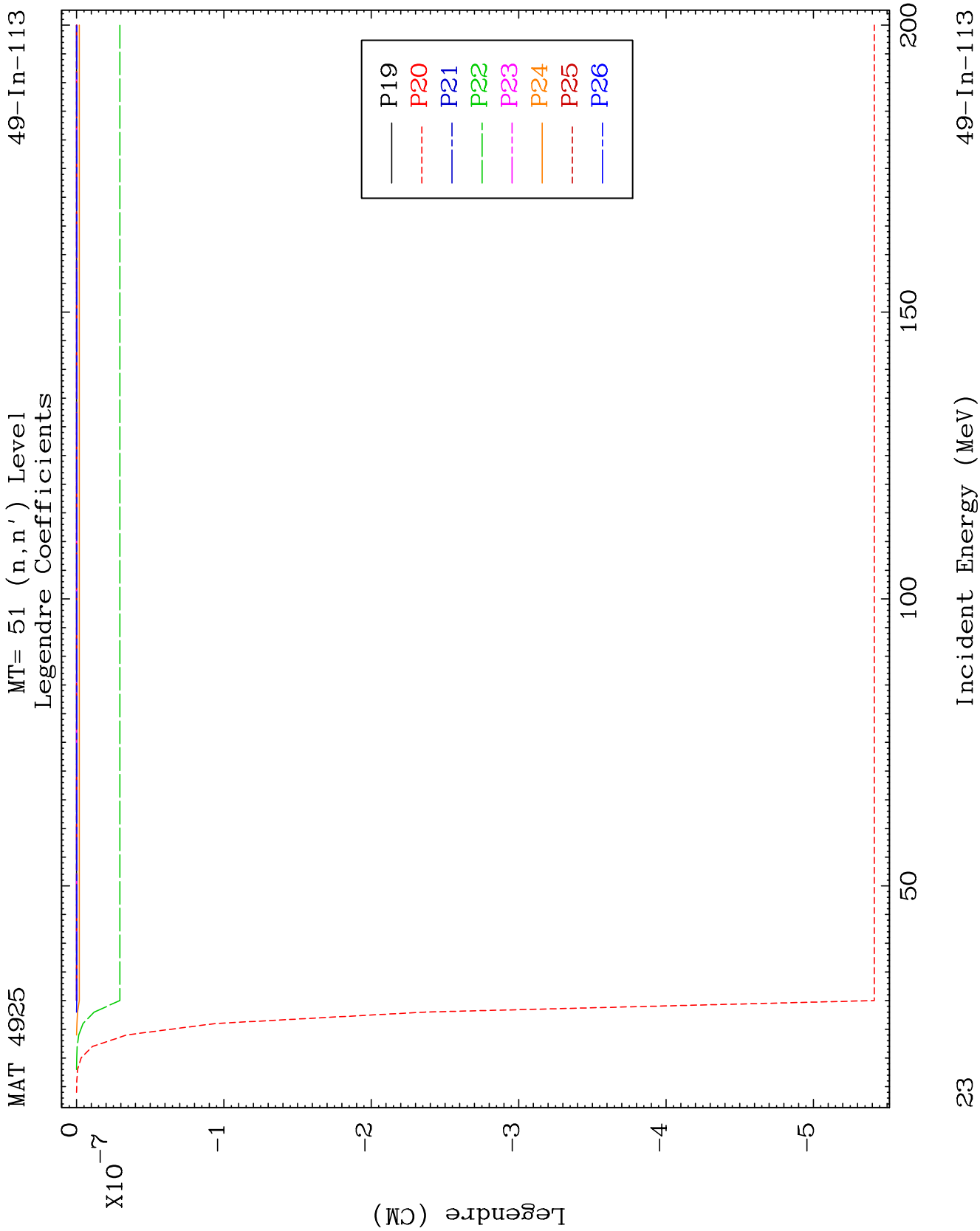


21

Incident Energy (MeV)

49-In-113

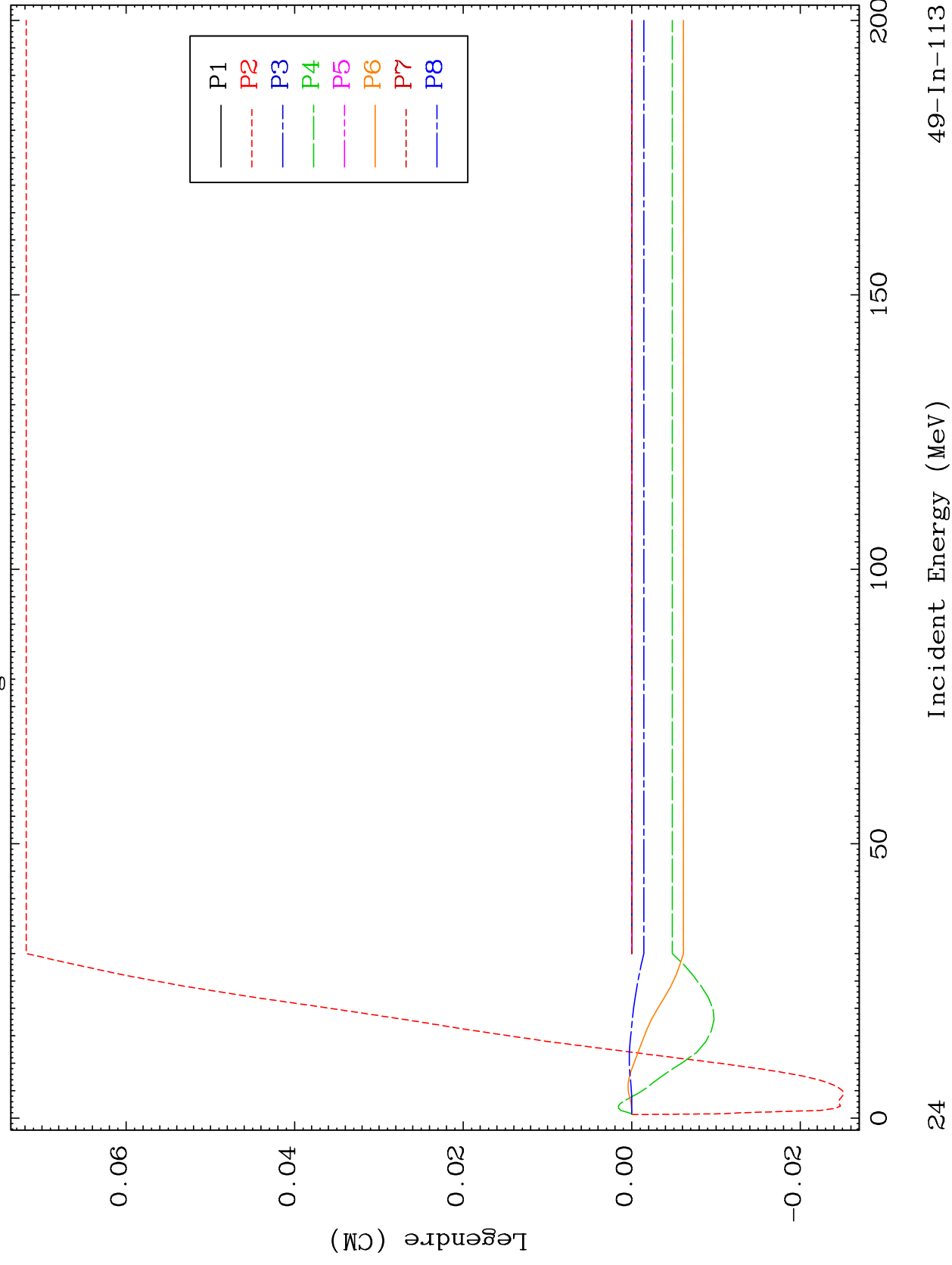




MAT 4925

MT= 52 (n, n') Level
Legendre Coefficients

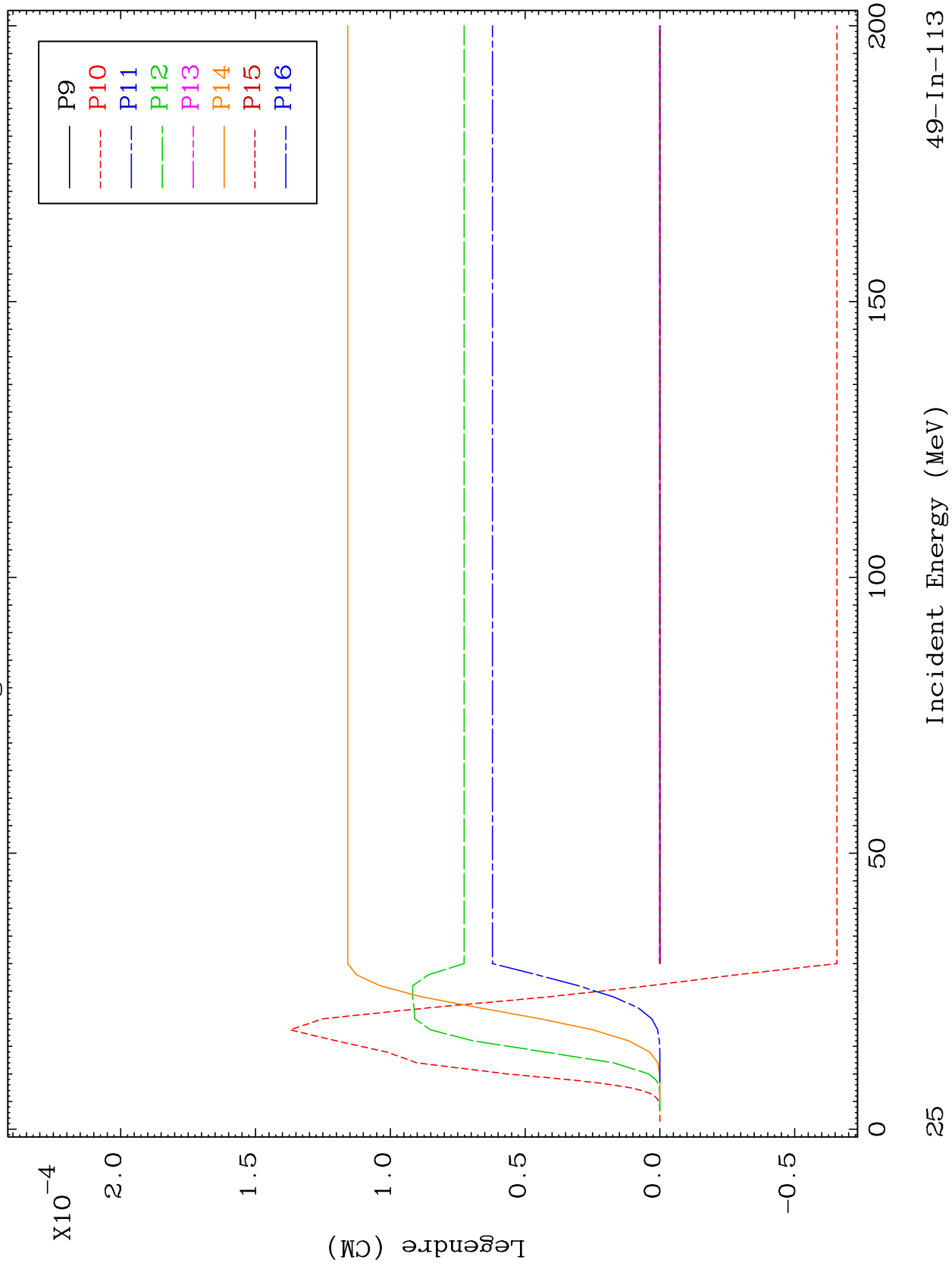
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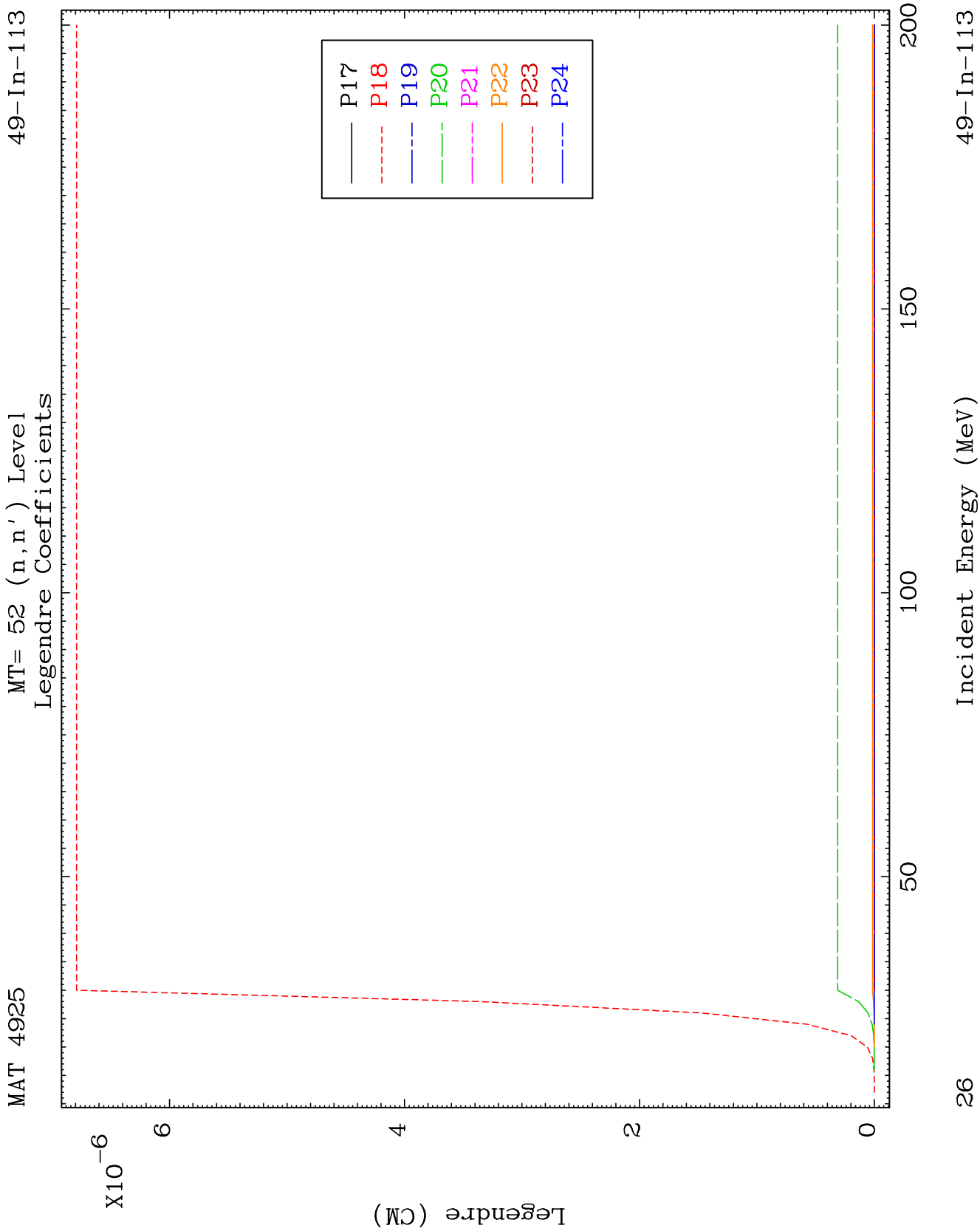


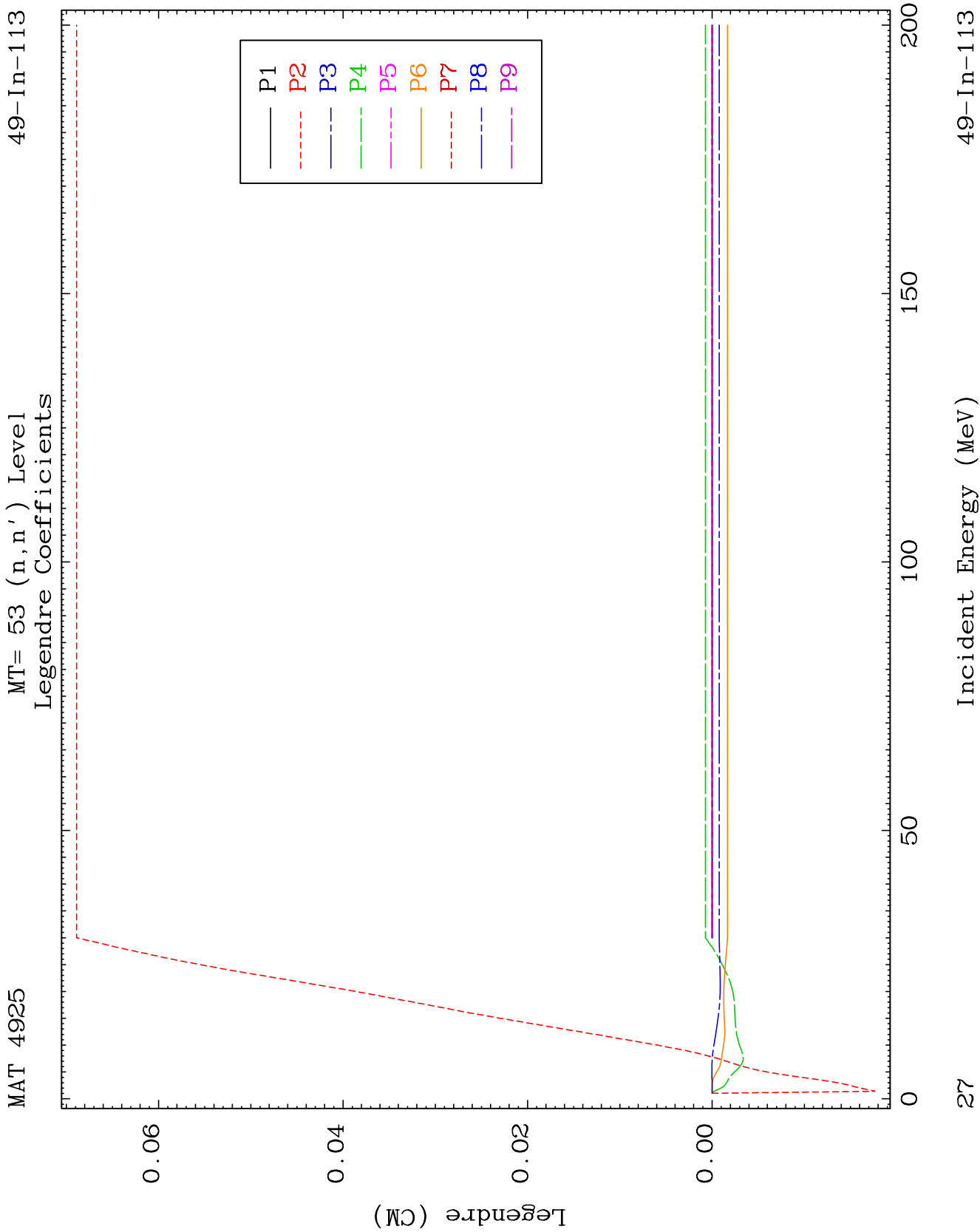
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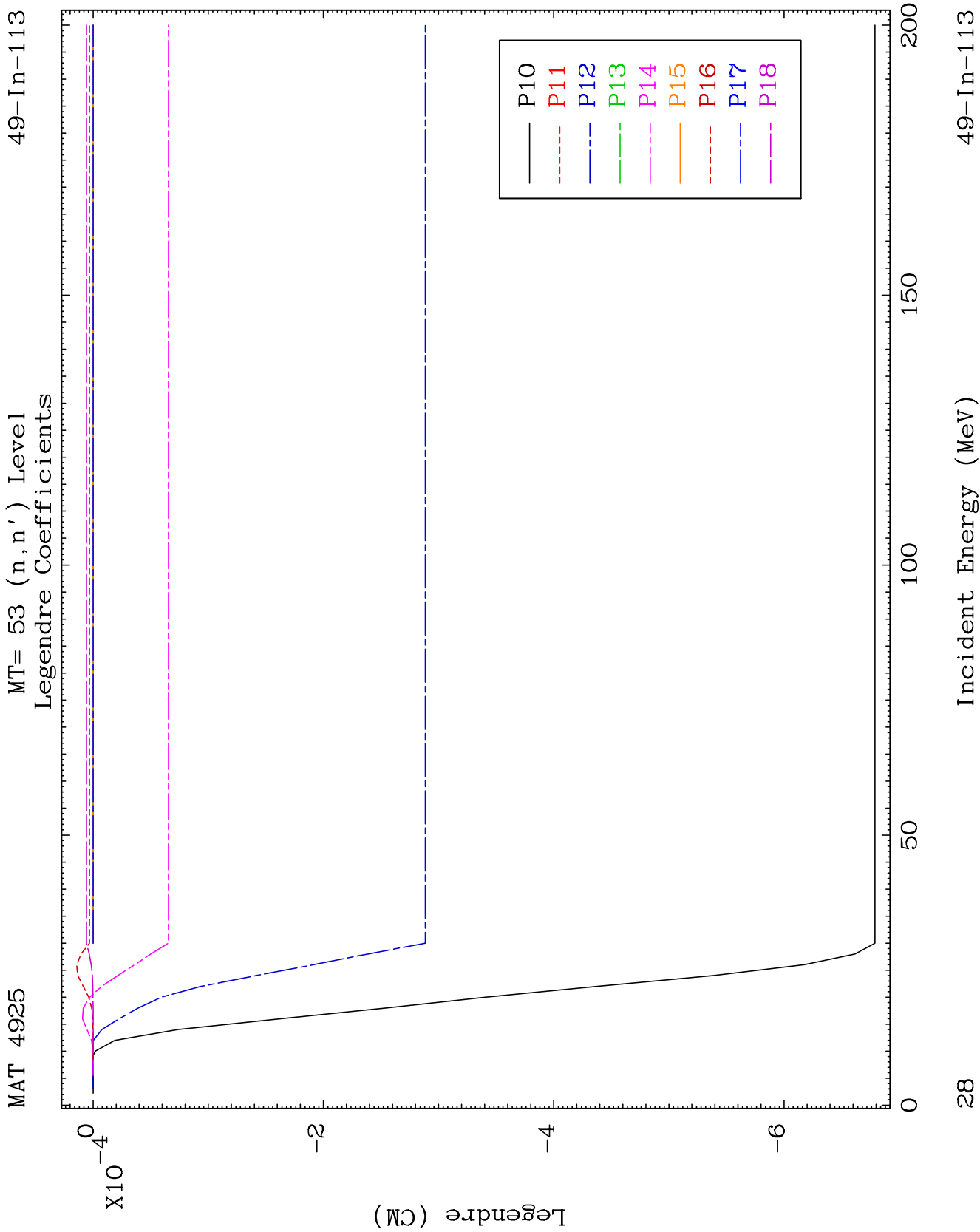
MT= 52 (n, n') Level
Legendre Coefficients

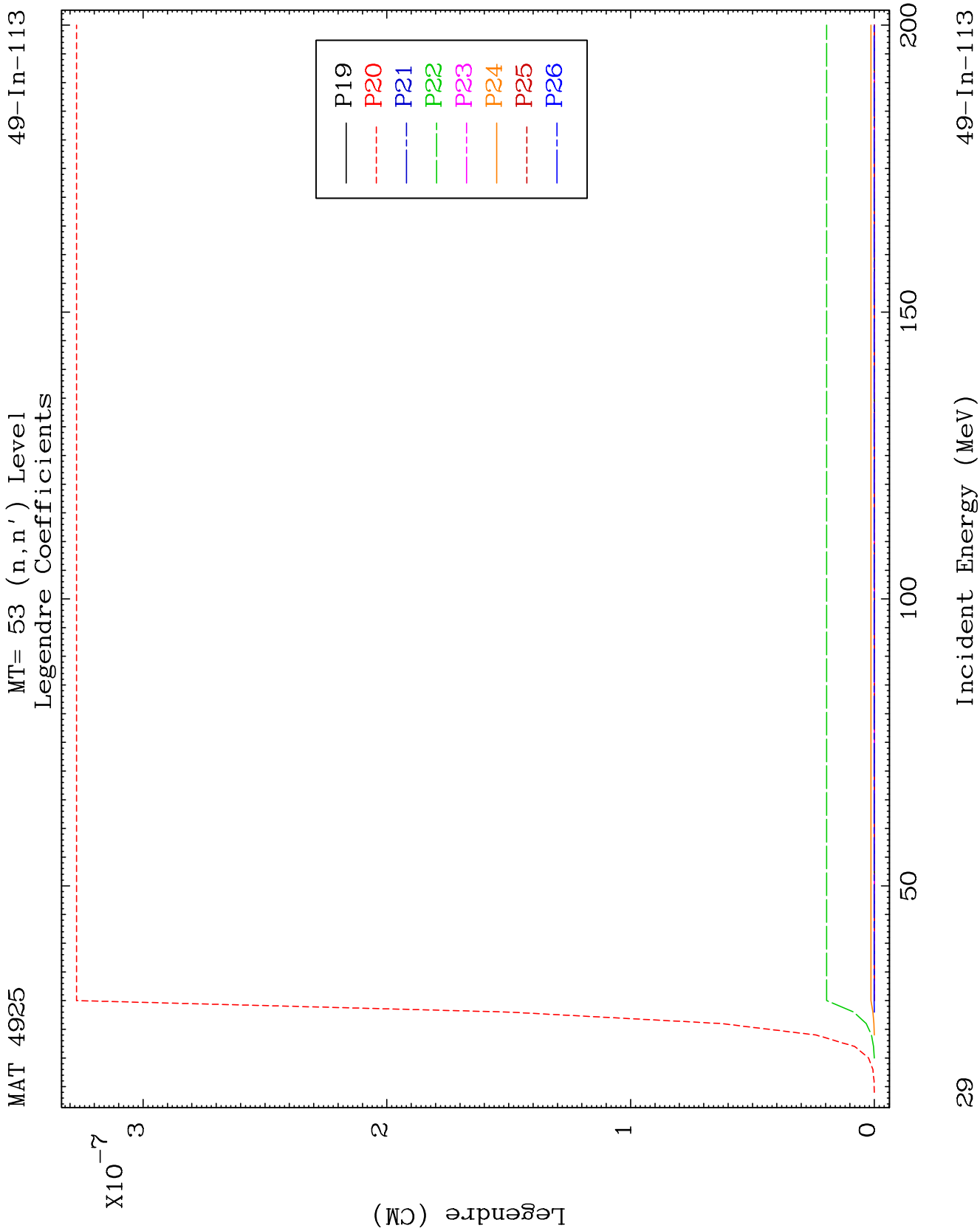
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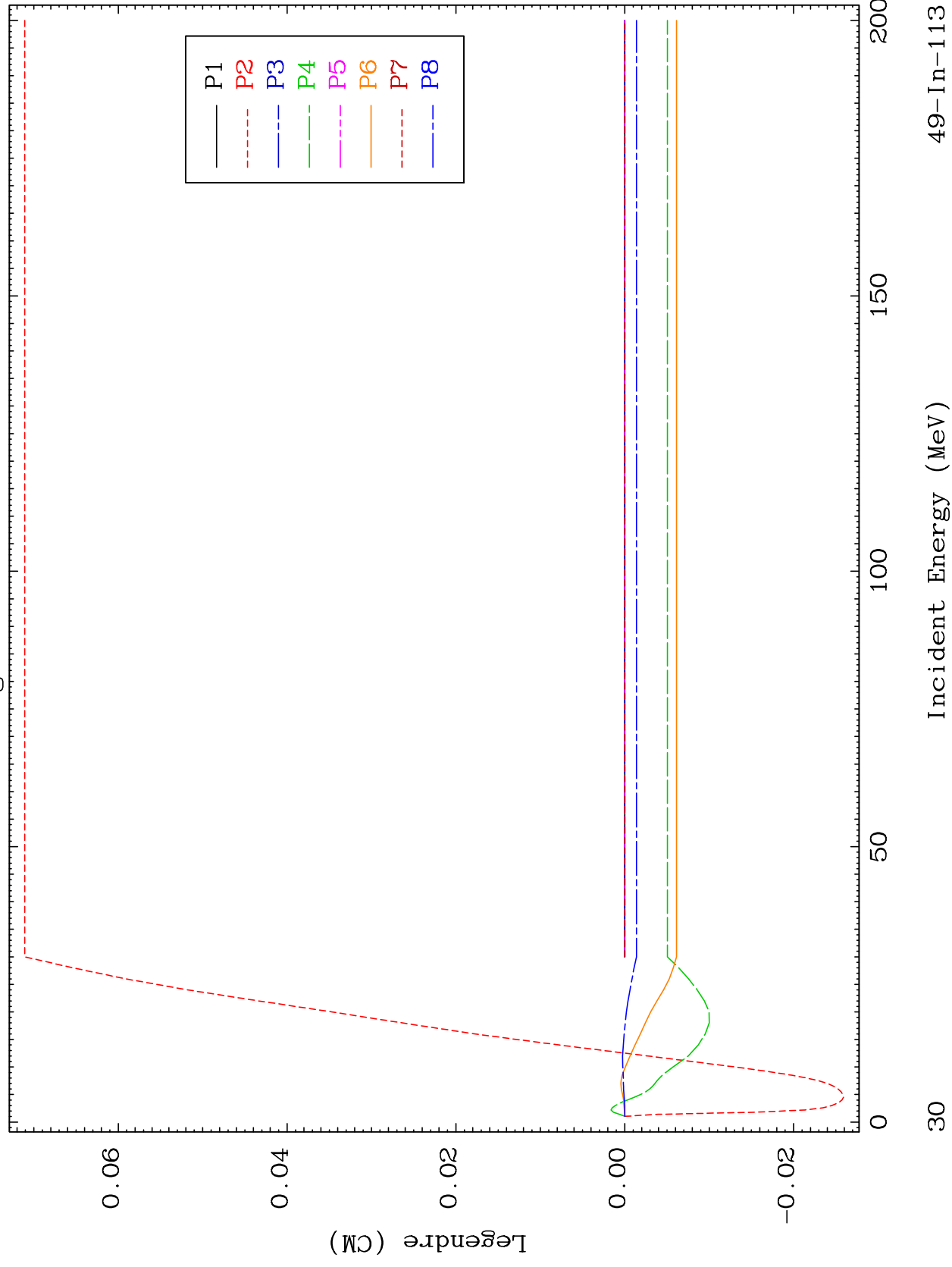


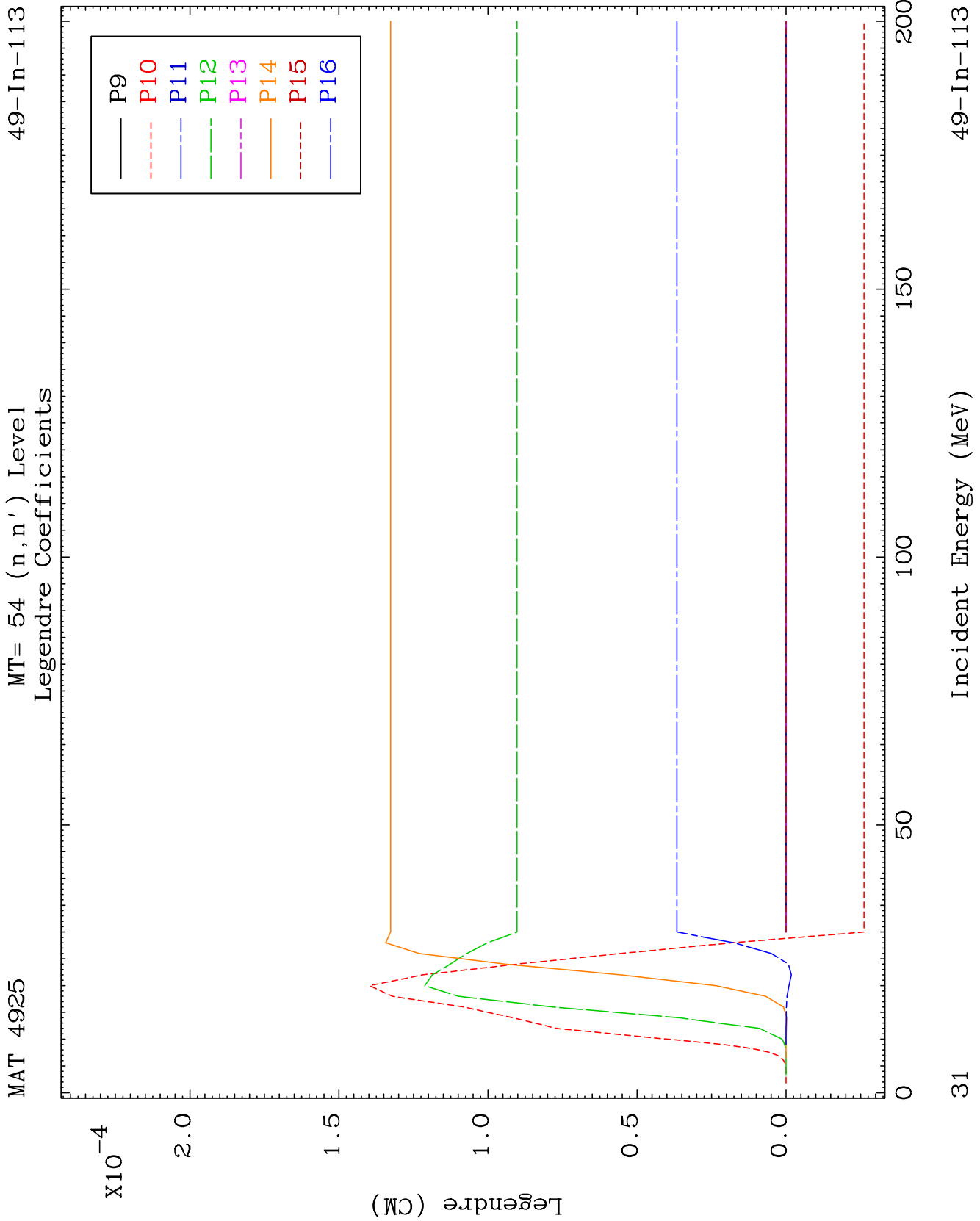


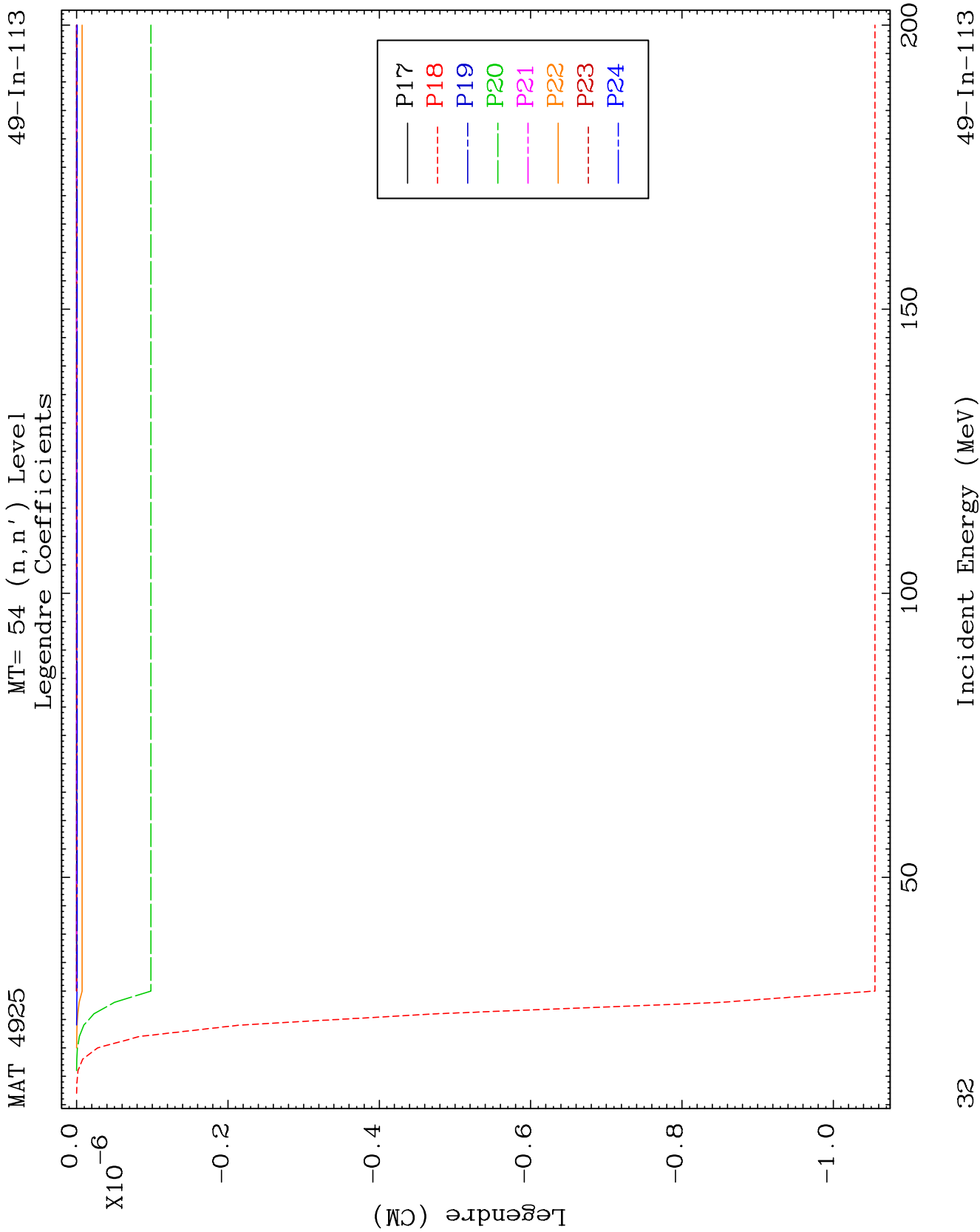
MAT 4925

MT= 54 (n, n') Level
Legendre Coefficients

49-In-113



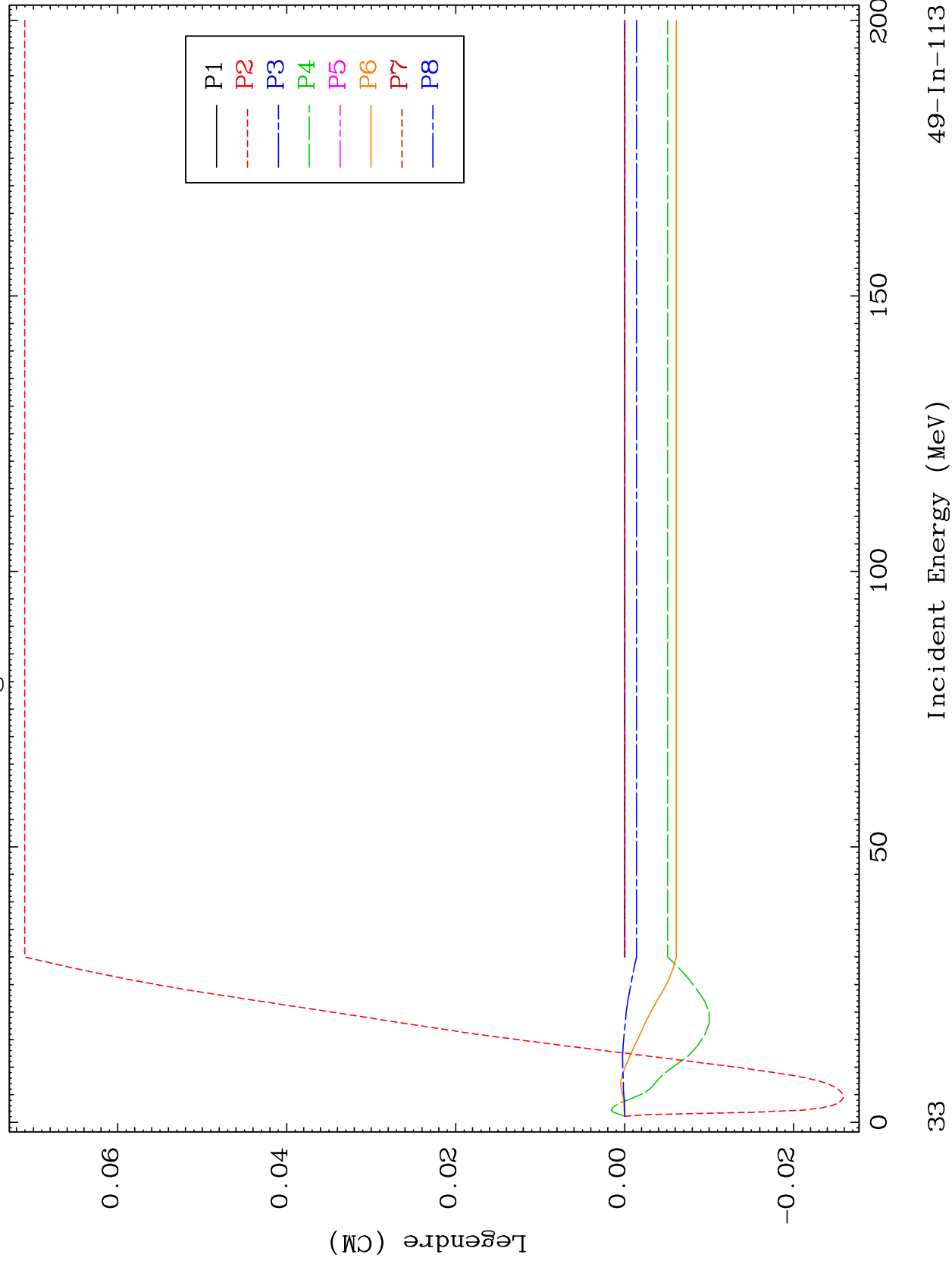


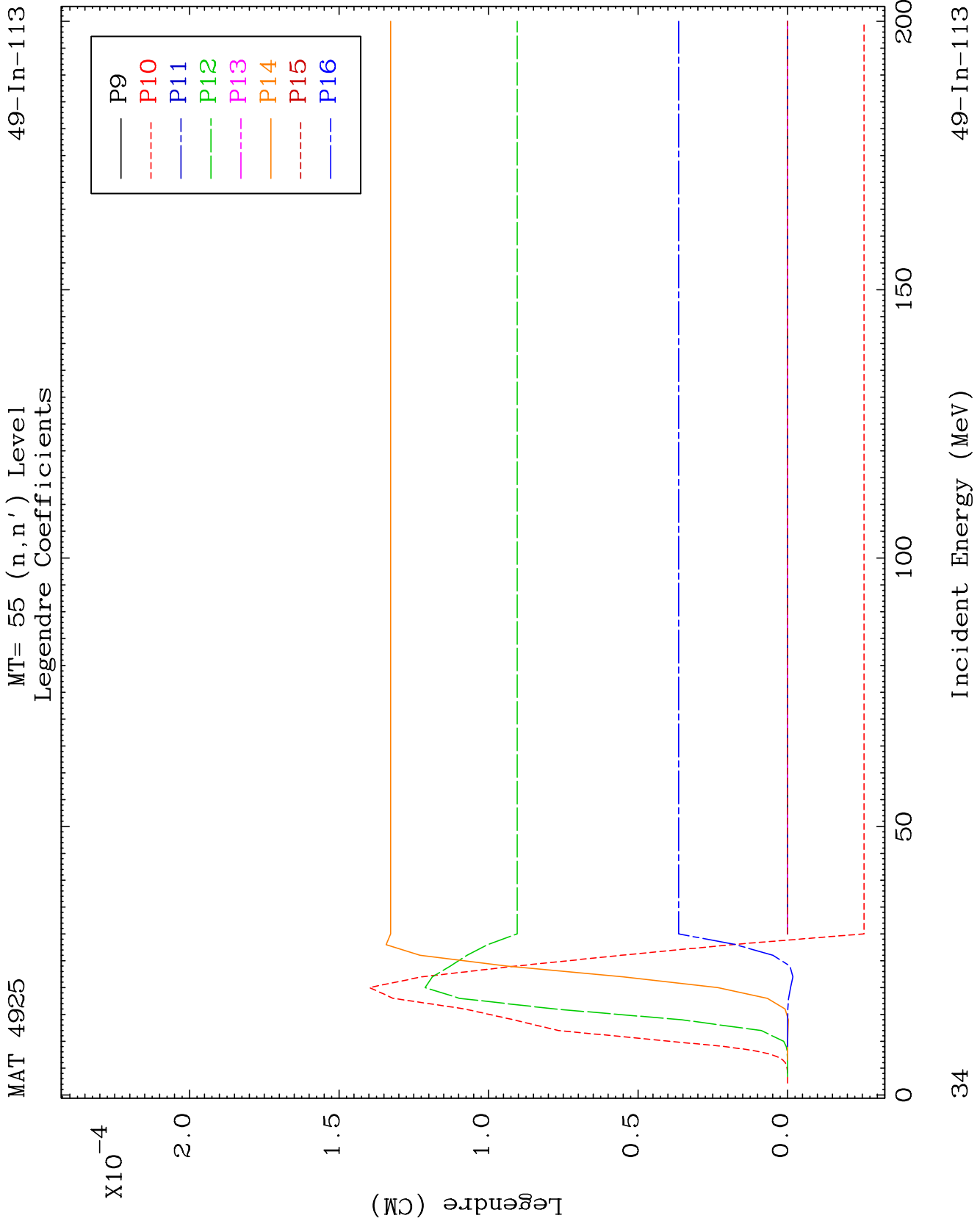


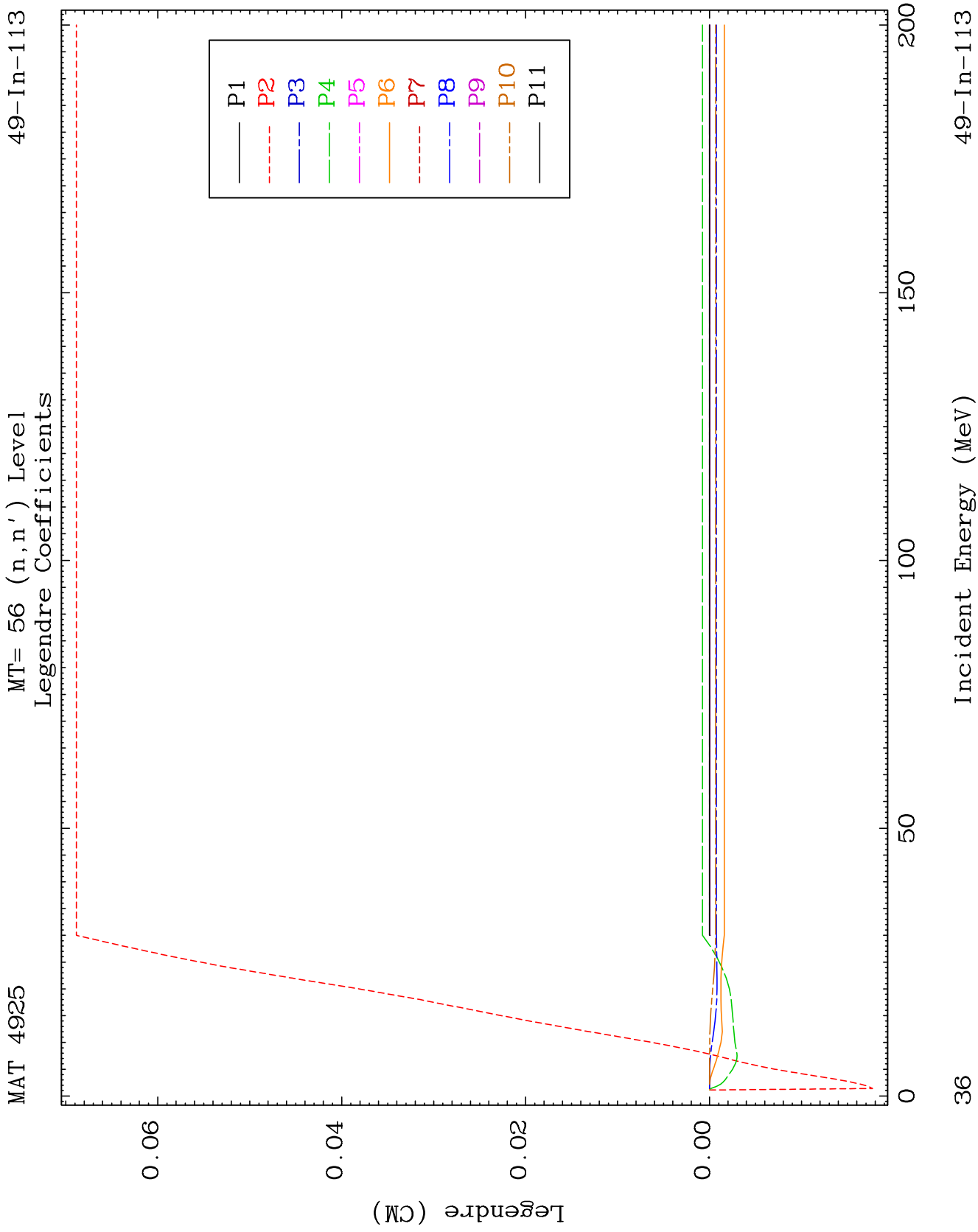
MAT 4925

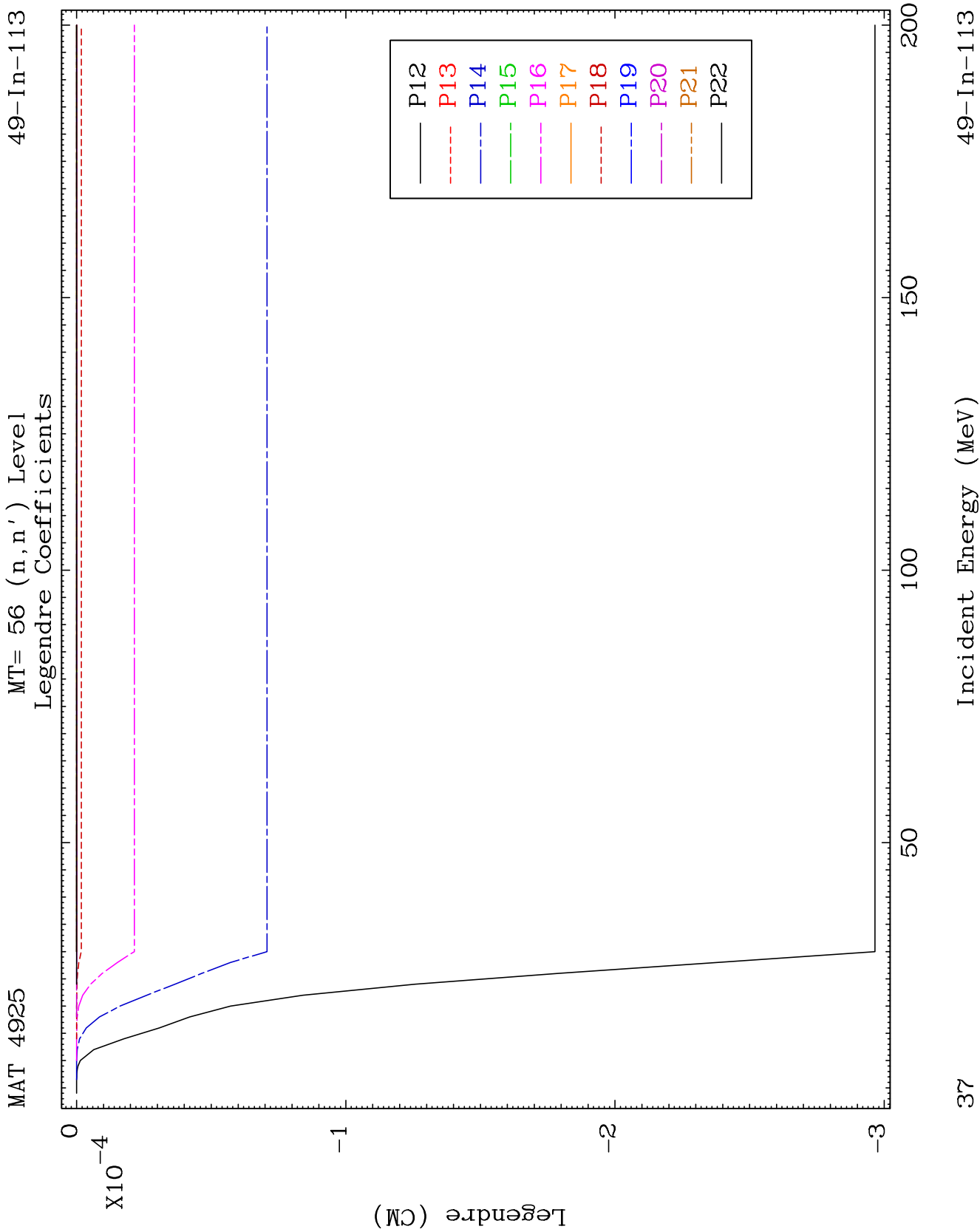
MT= 55 (n, n') Level
Legendre Coefficients

49-In-113





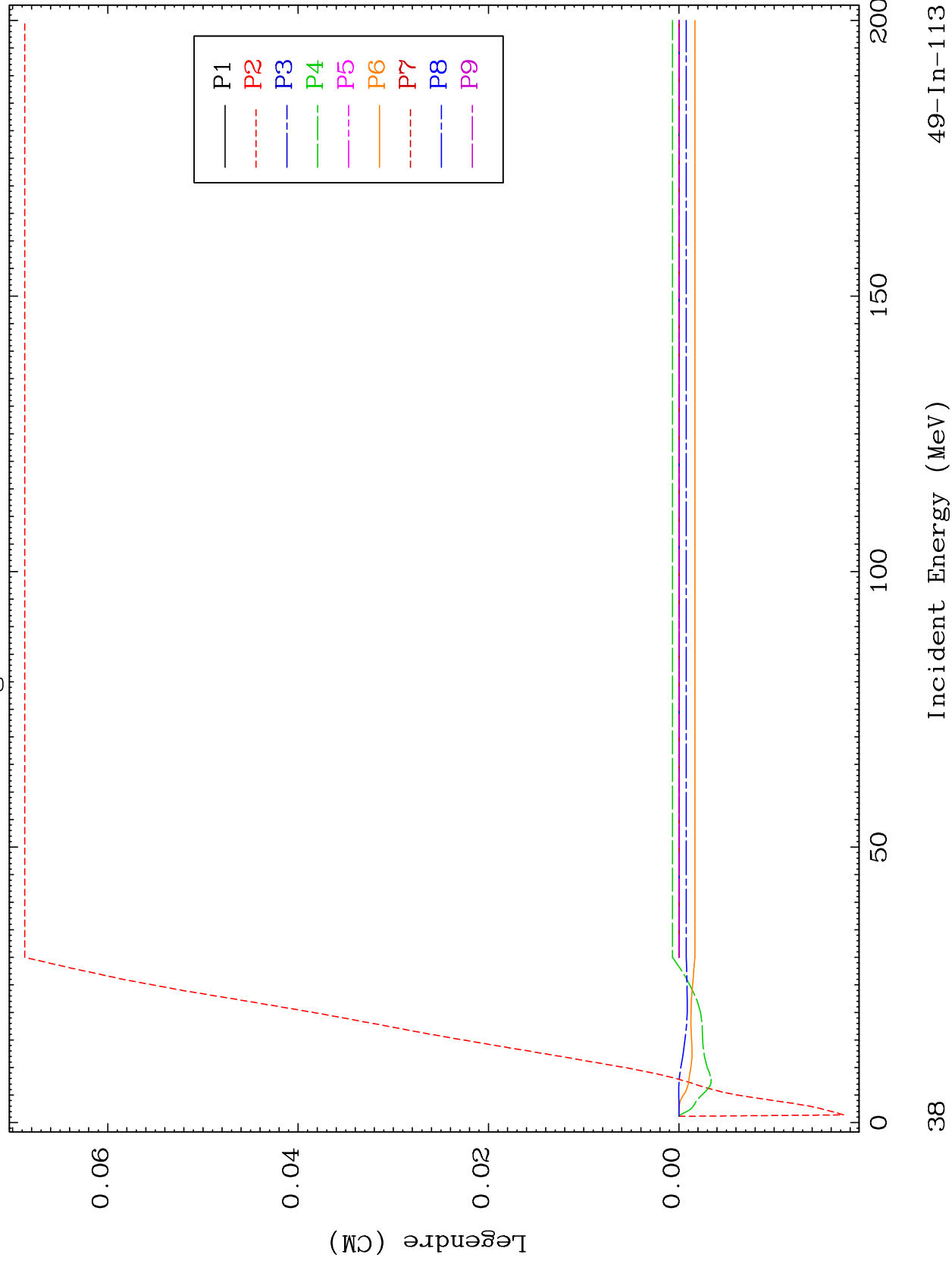


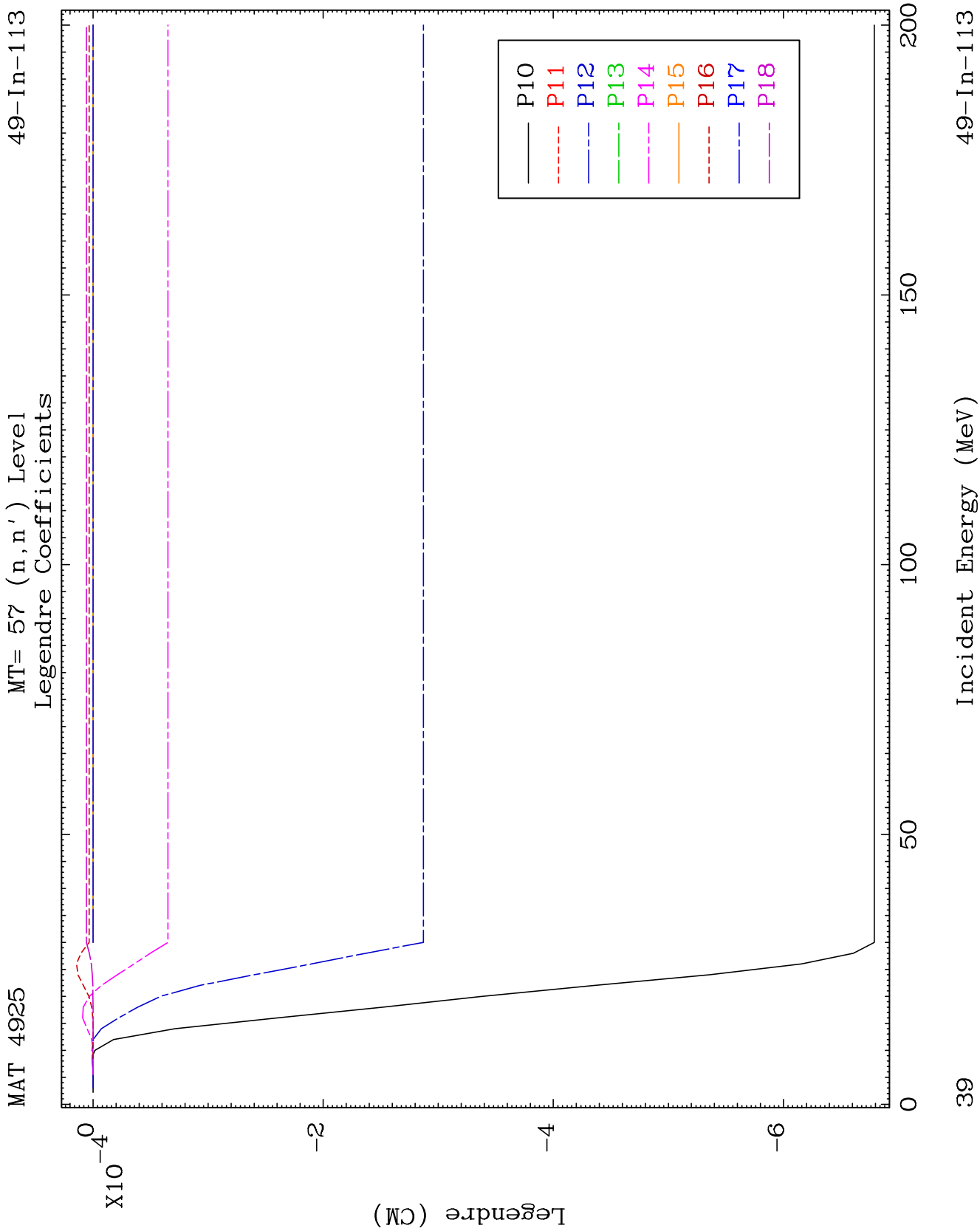


MAT 4925

MT= 57 (n, n') Level
Legendre Coefficients

49-In-113

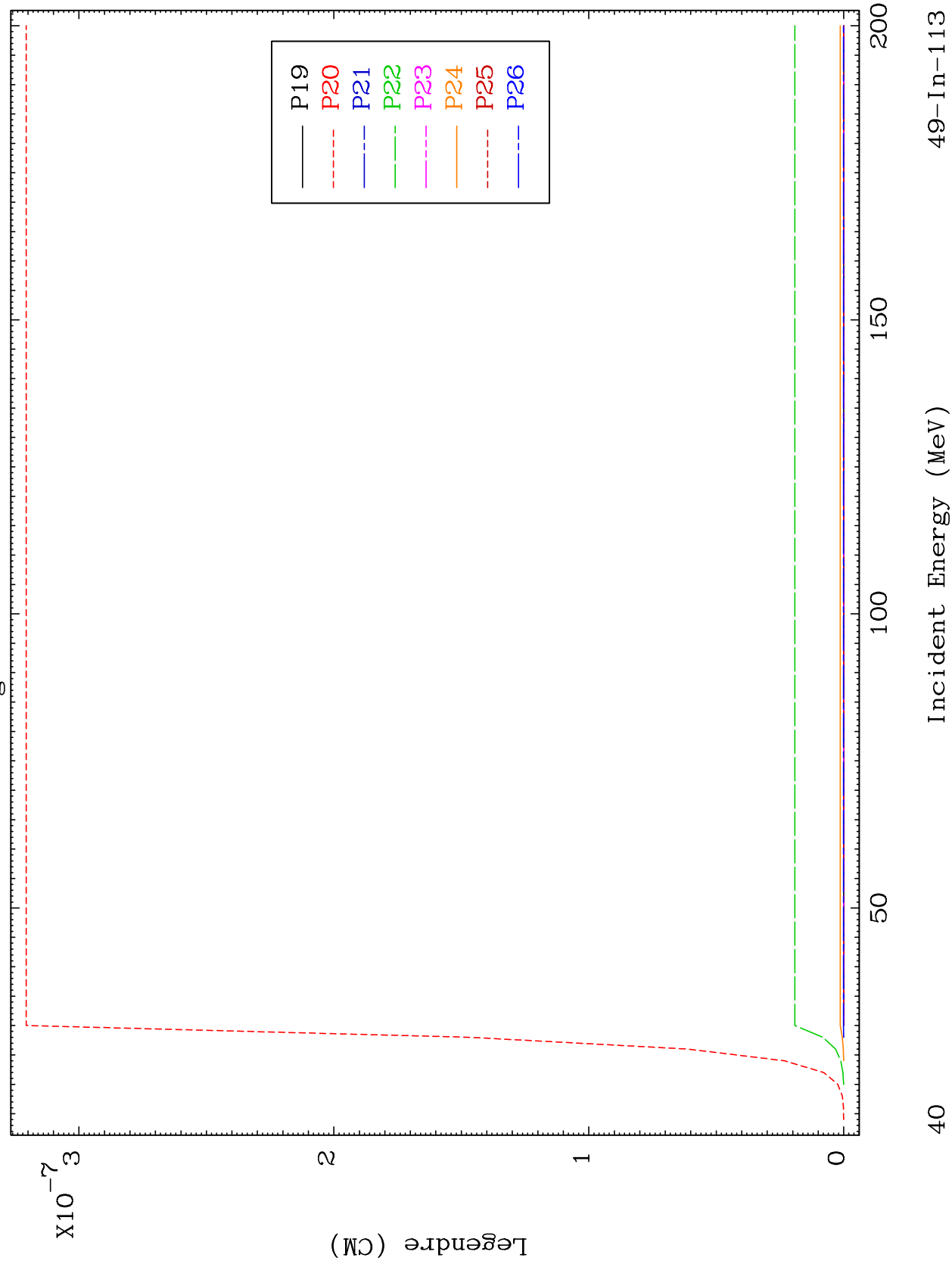


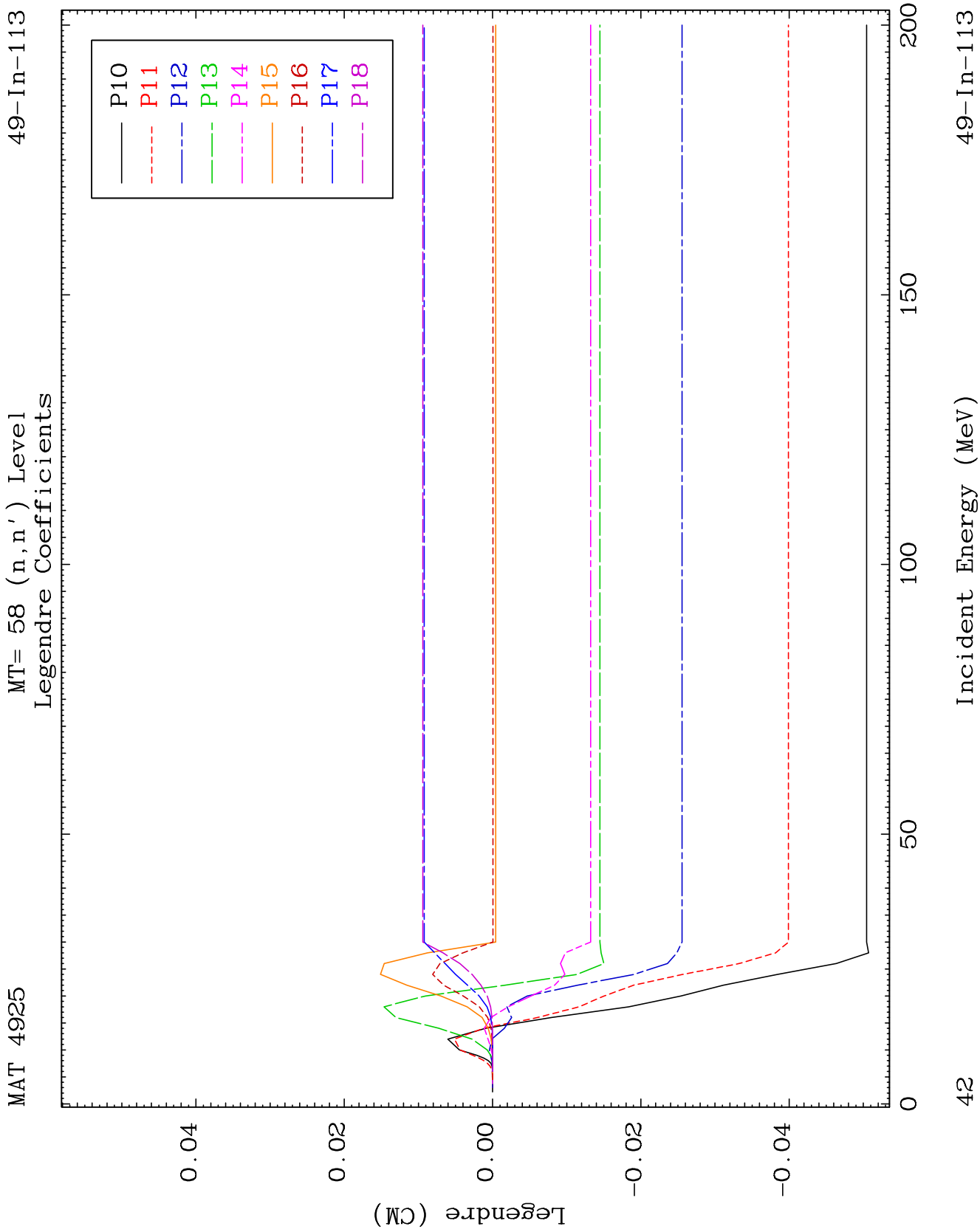


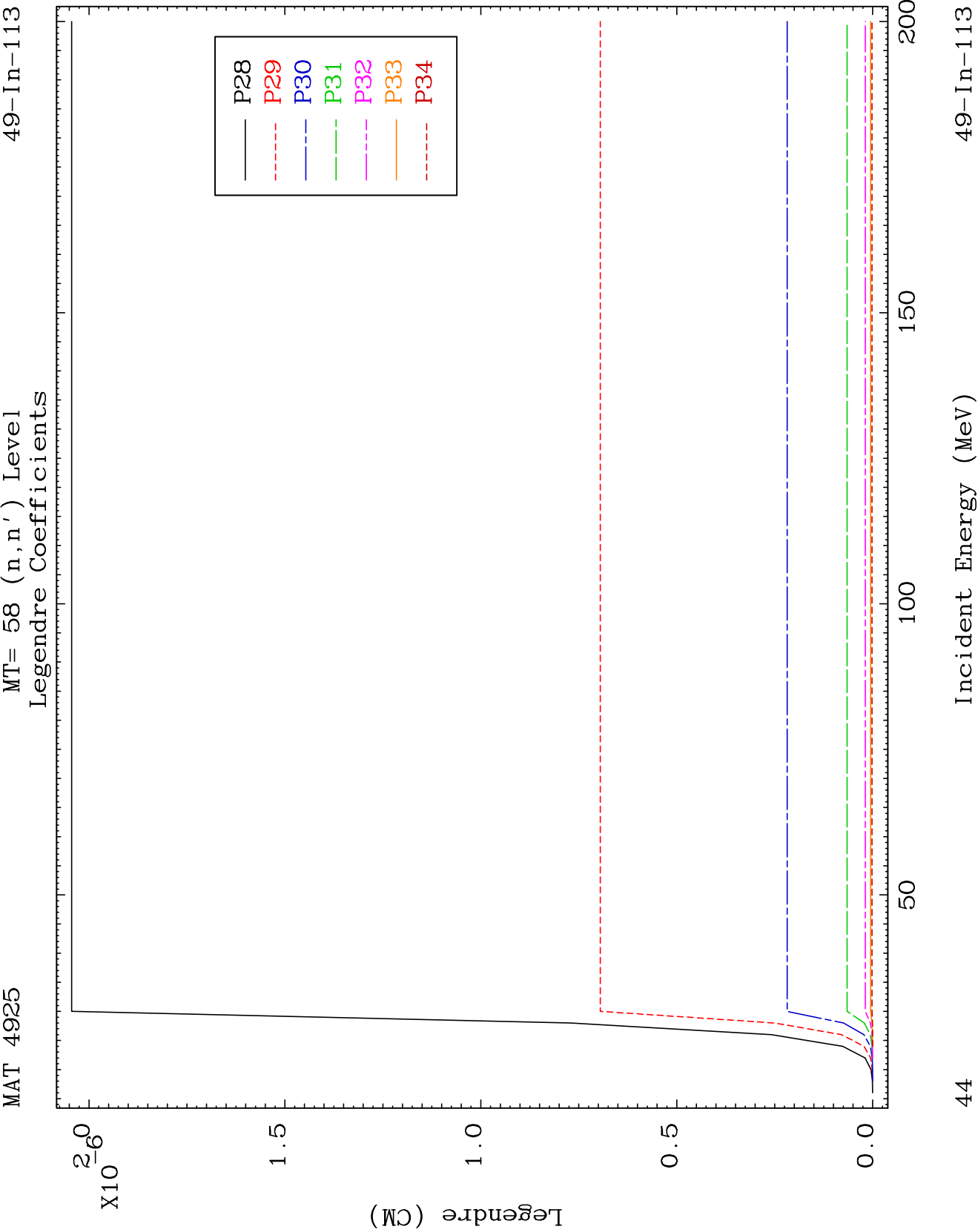
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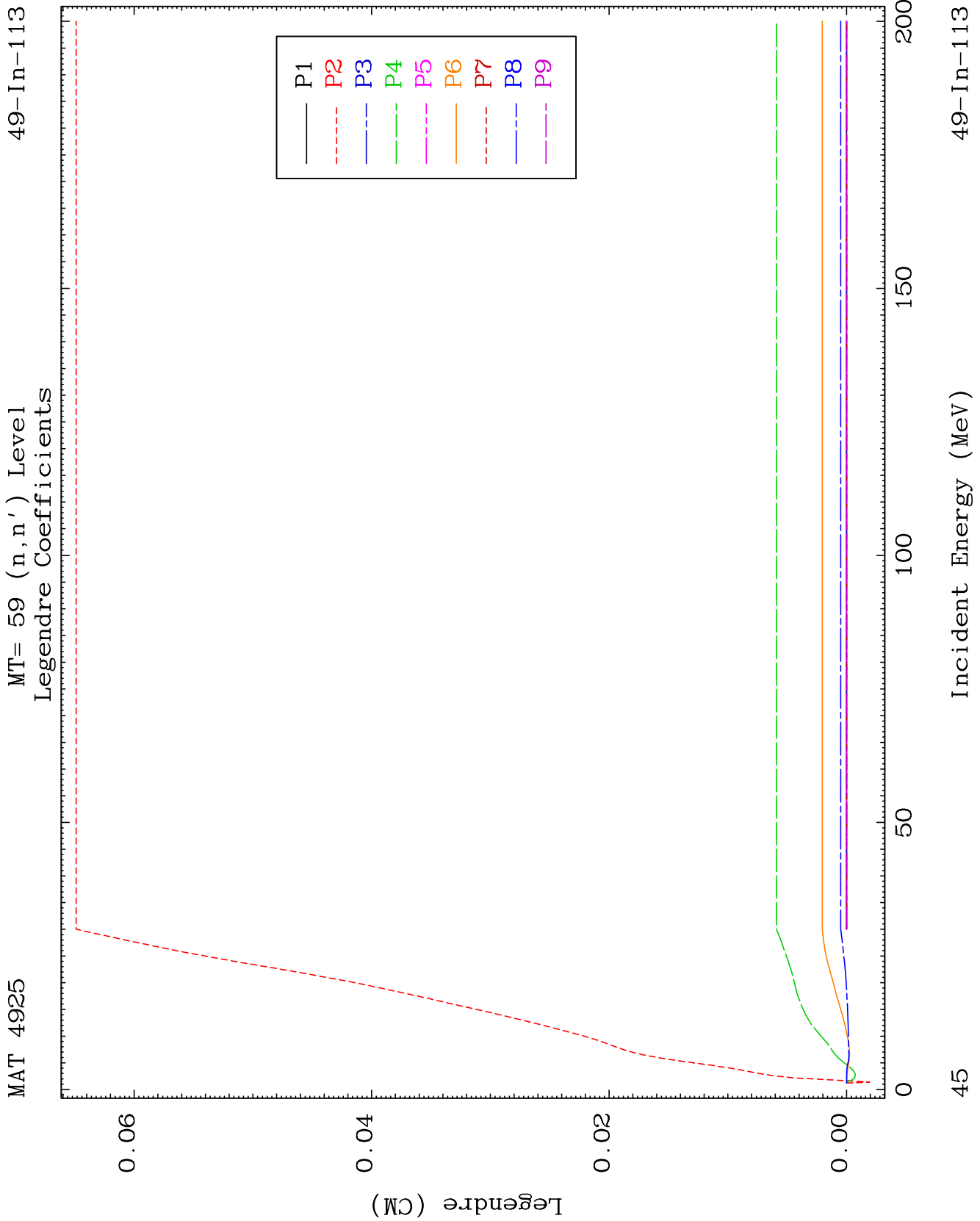
MT= 57 (n, n') Level
Legendre Coefficients

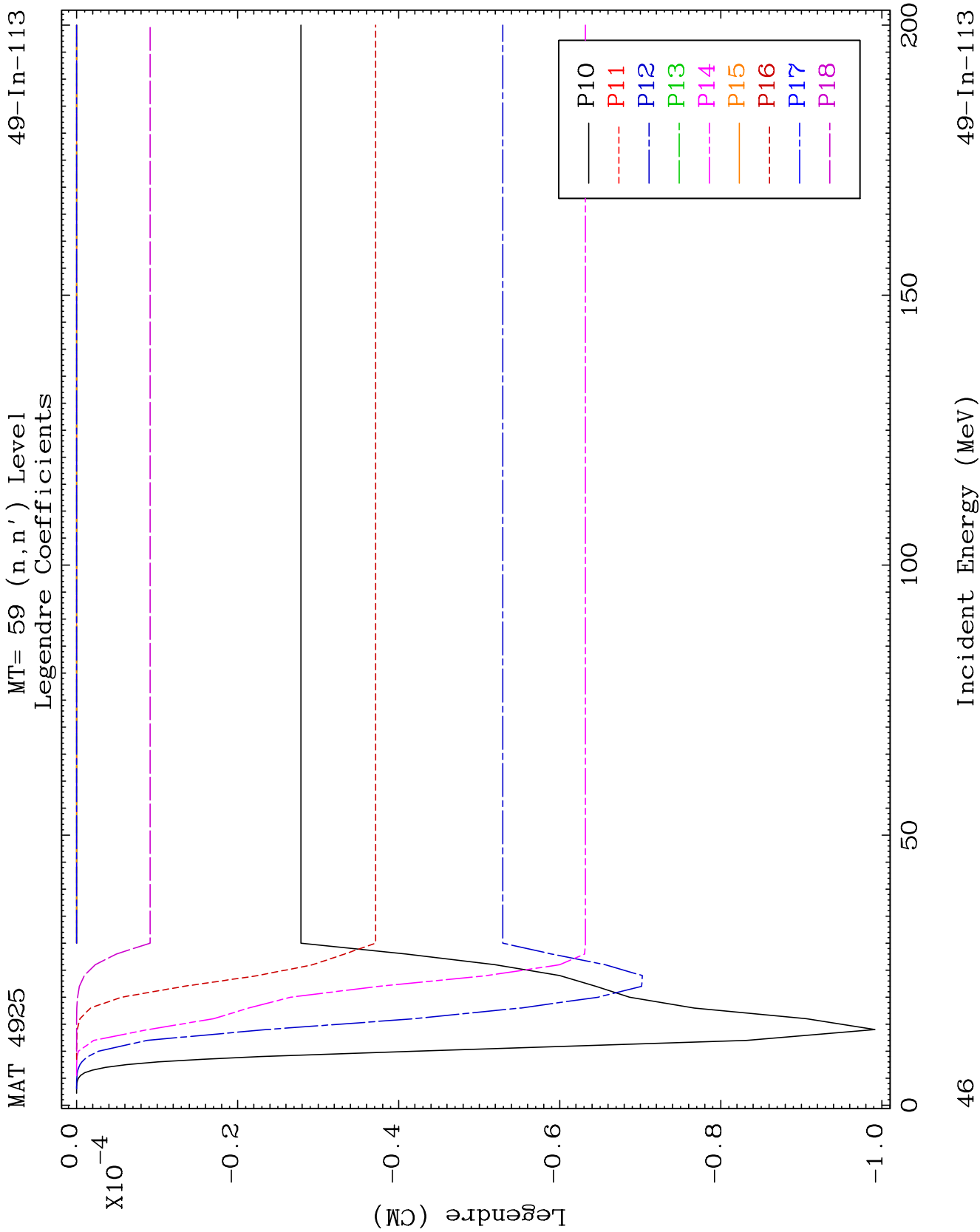
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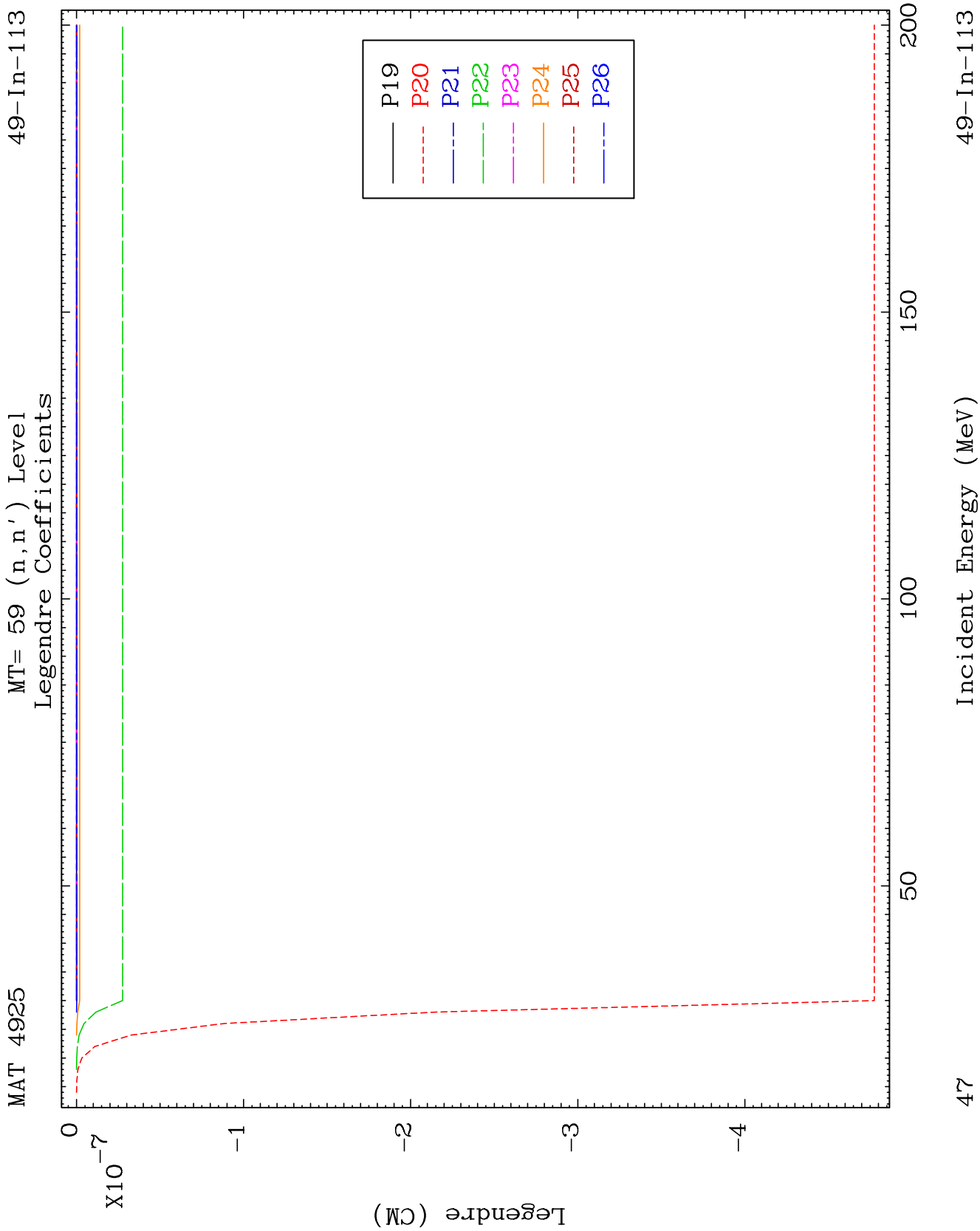


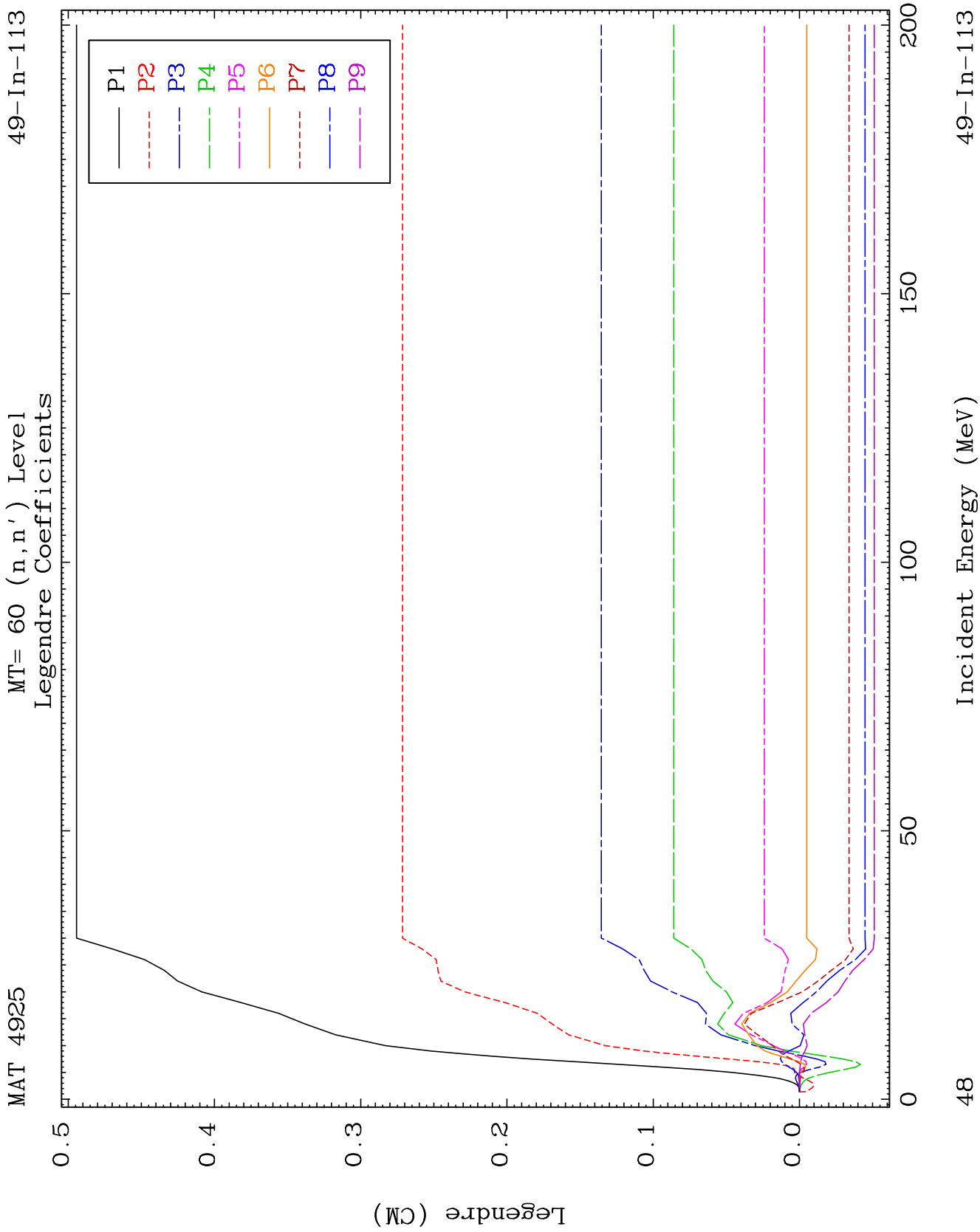








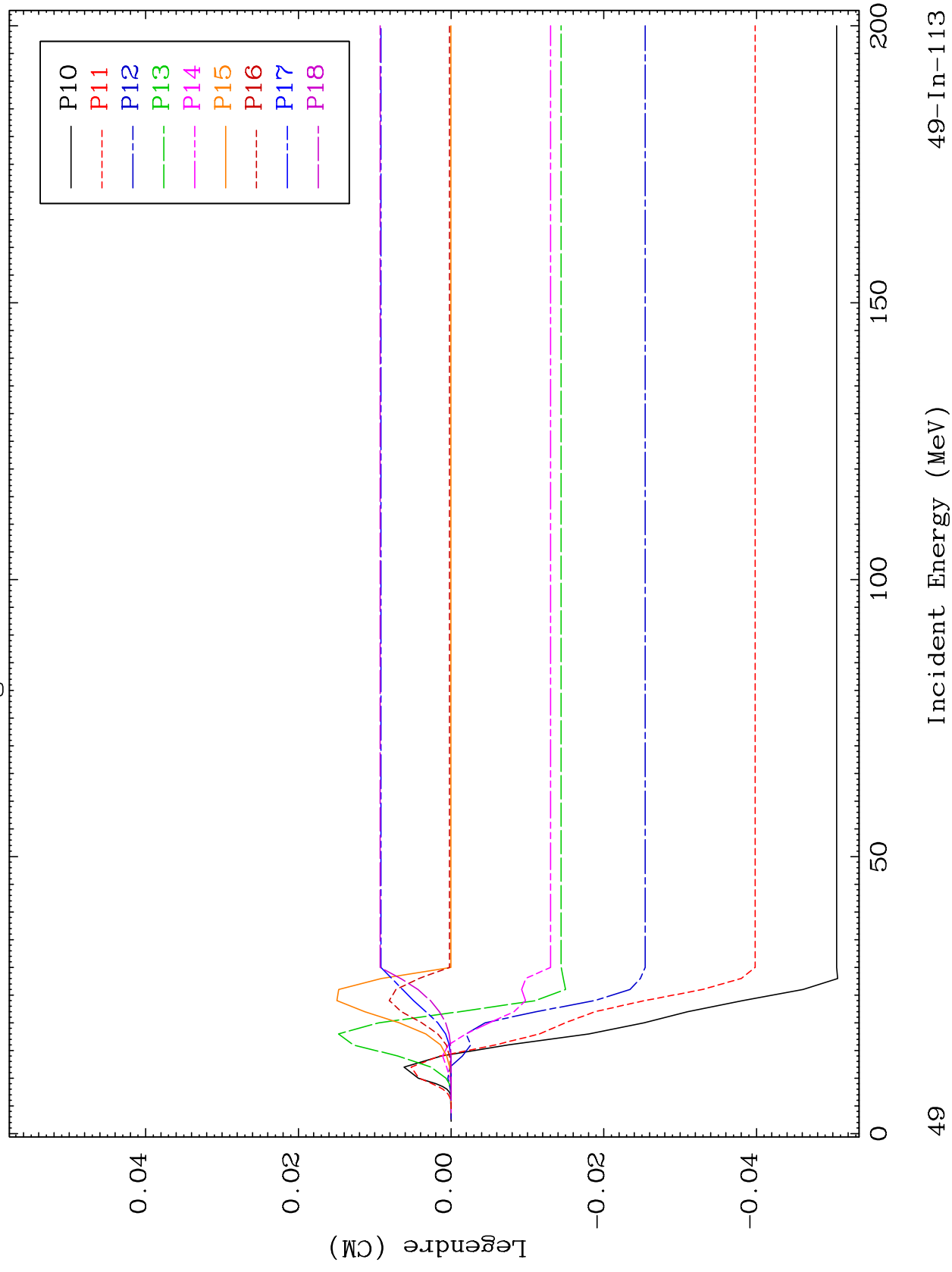


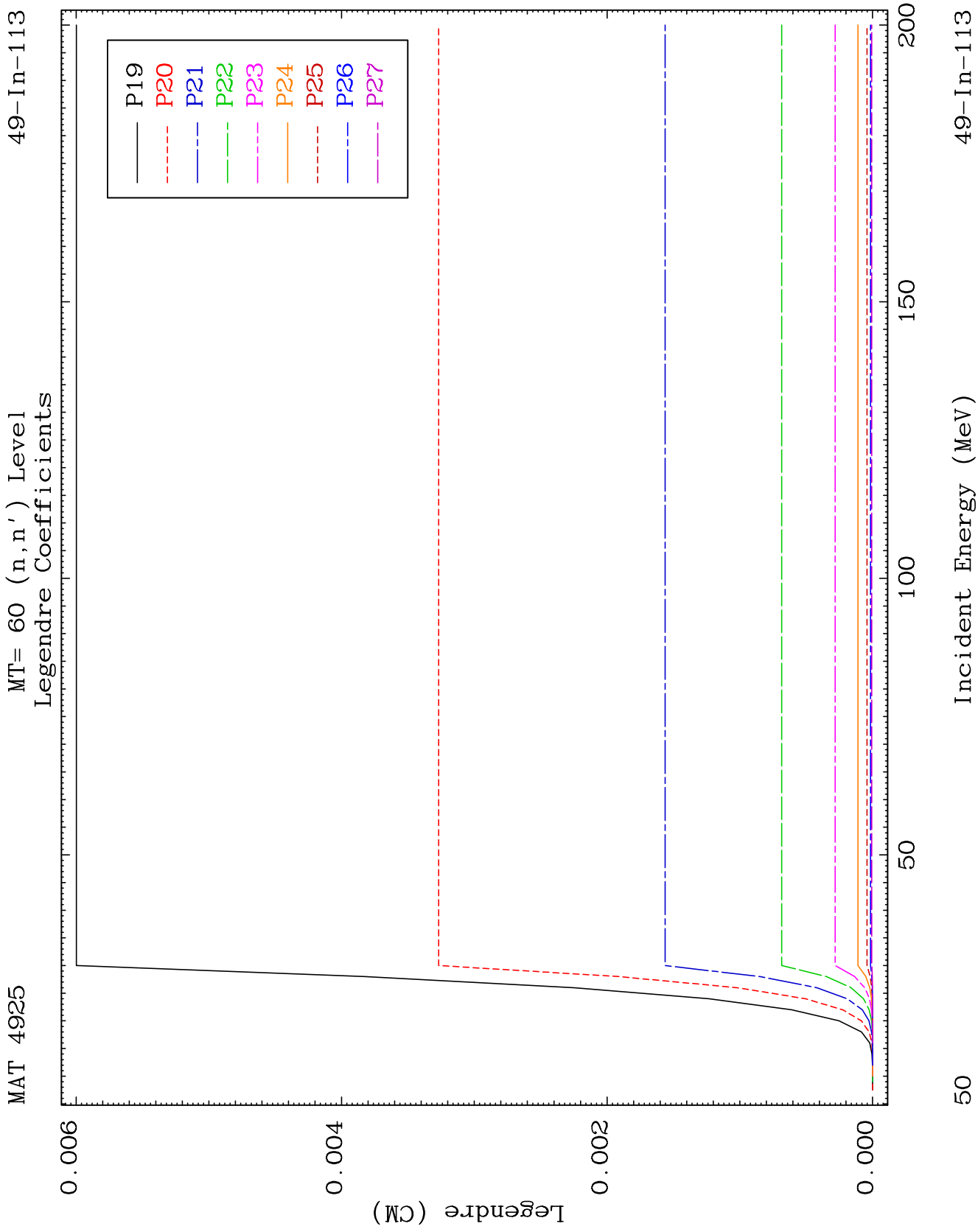


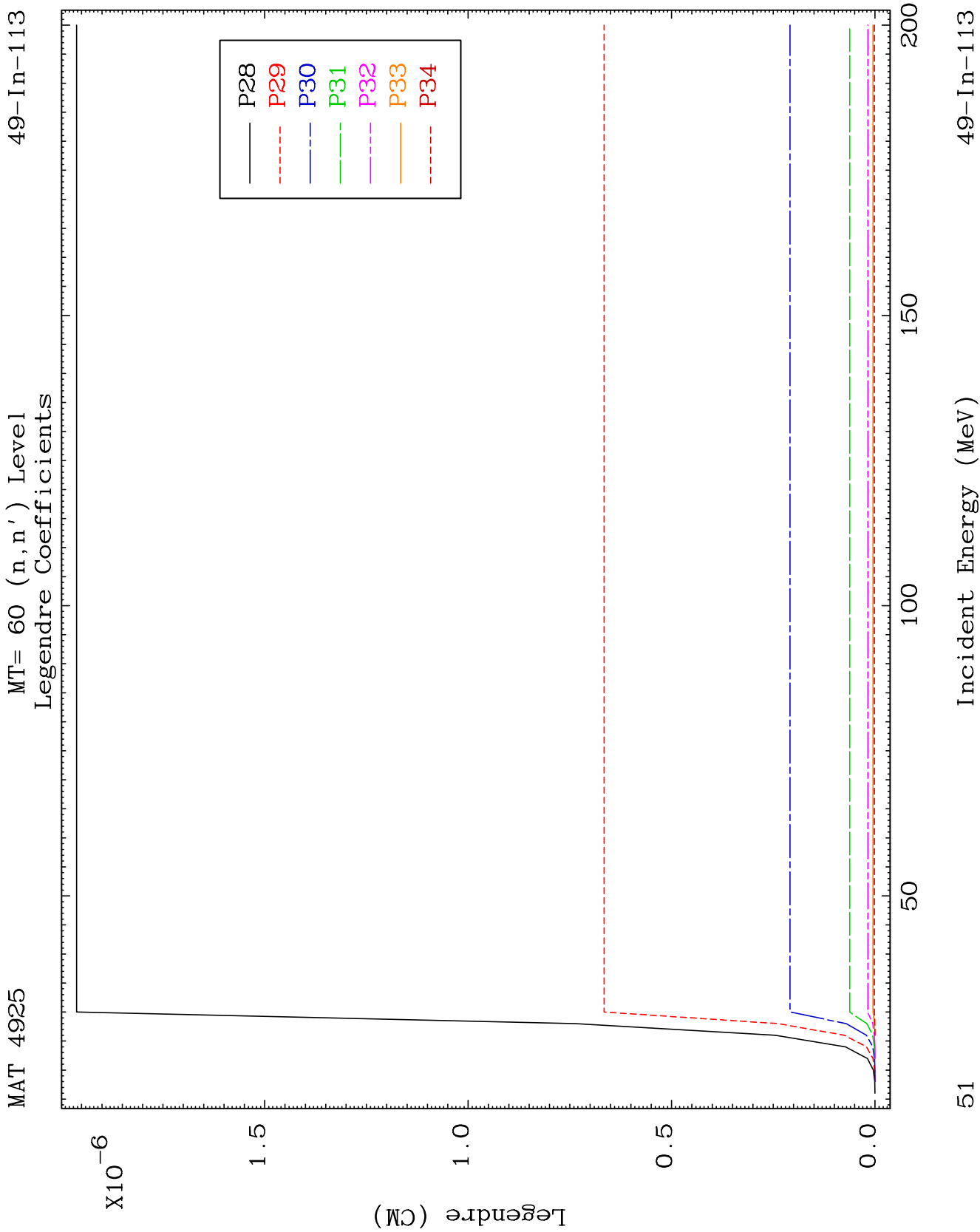
MAT 4925

MT= 60 (n, n') Level
Legendre Coefficients

49-In-113



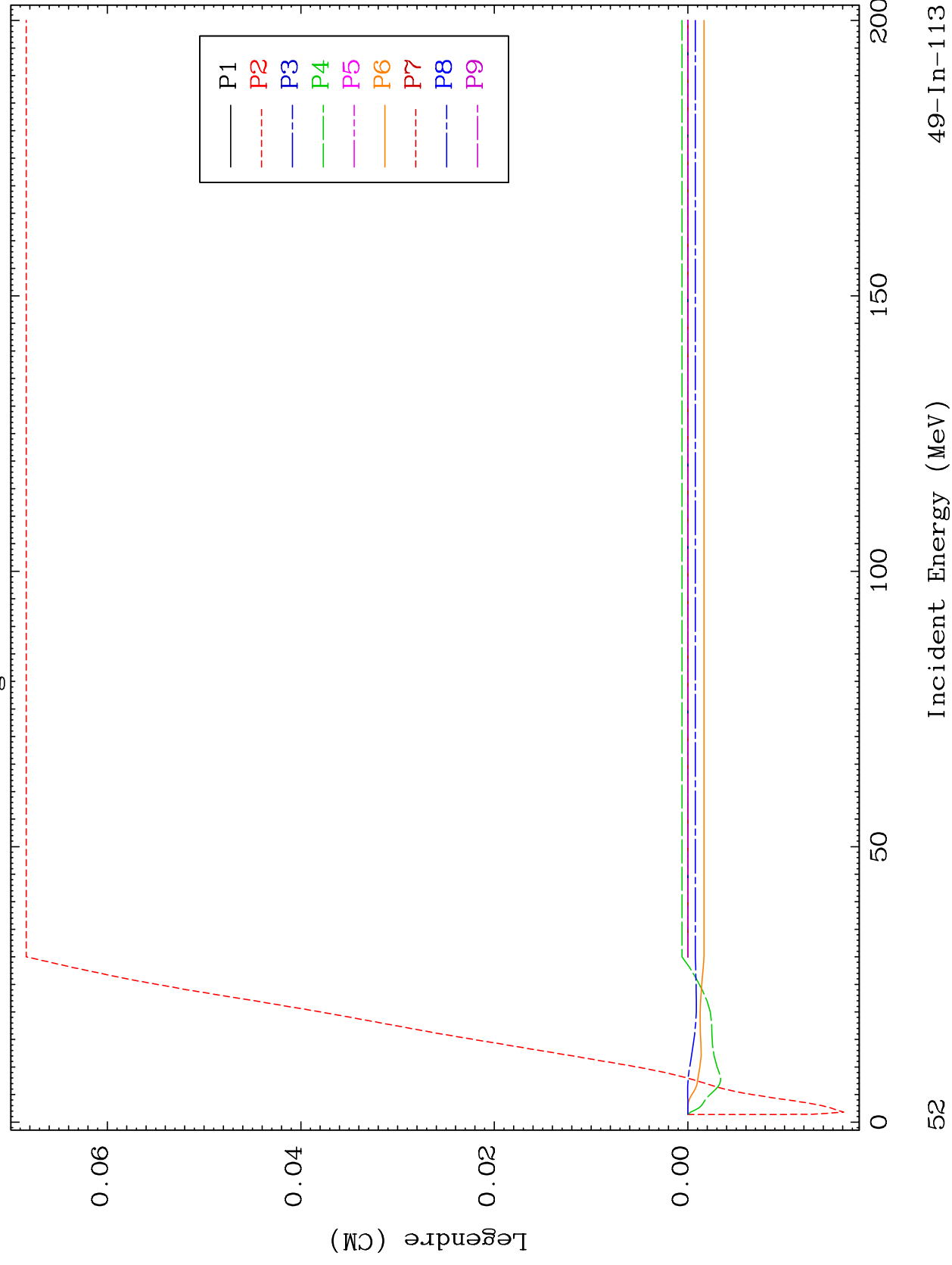




MAT 4925

MT= 61 (n, n') Level
Legendre Coefficients

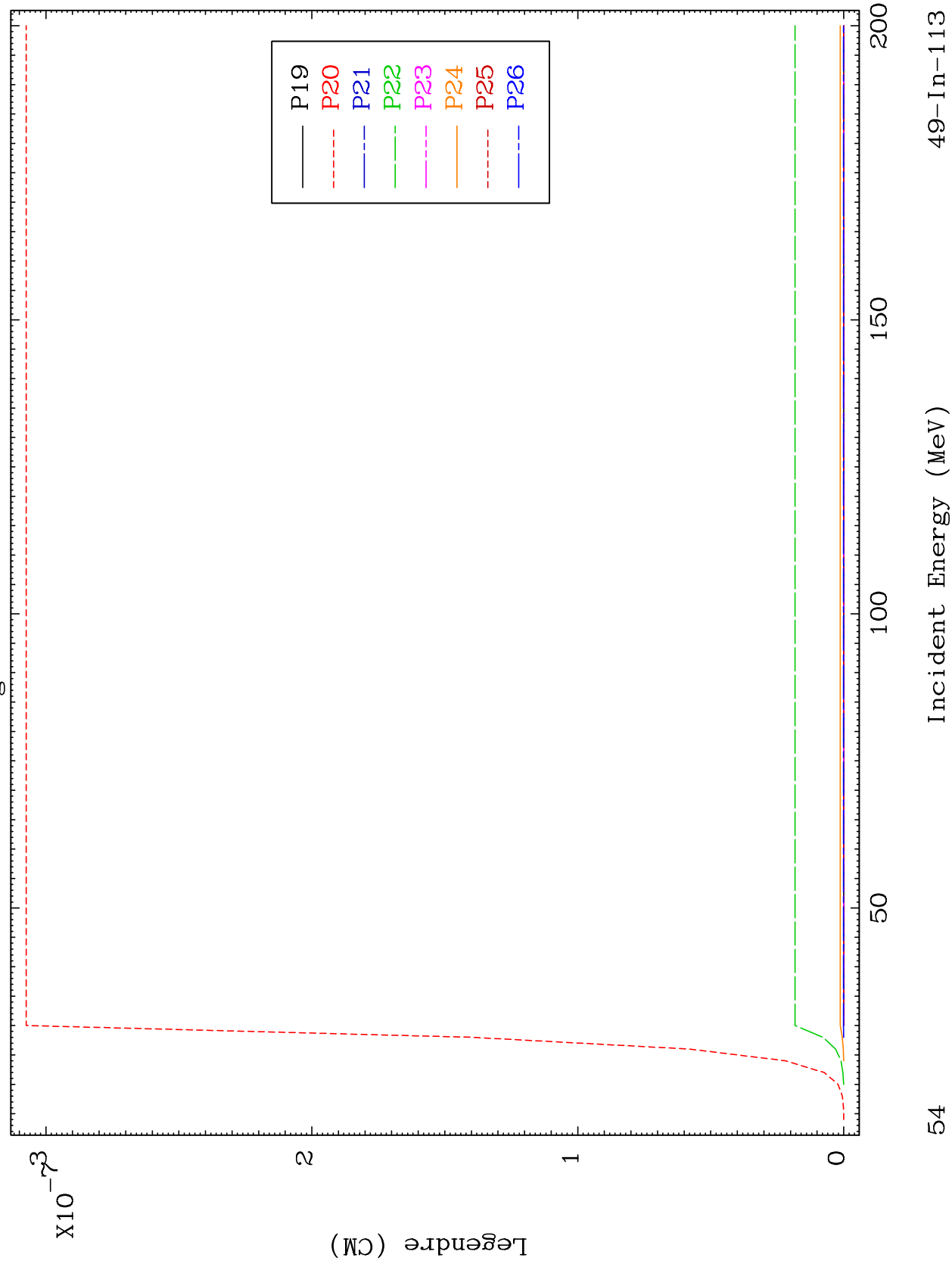
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MAT 4925

MT= 61 (n, n') Level
Legendre Coefficients

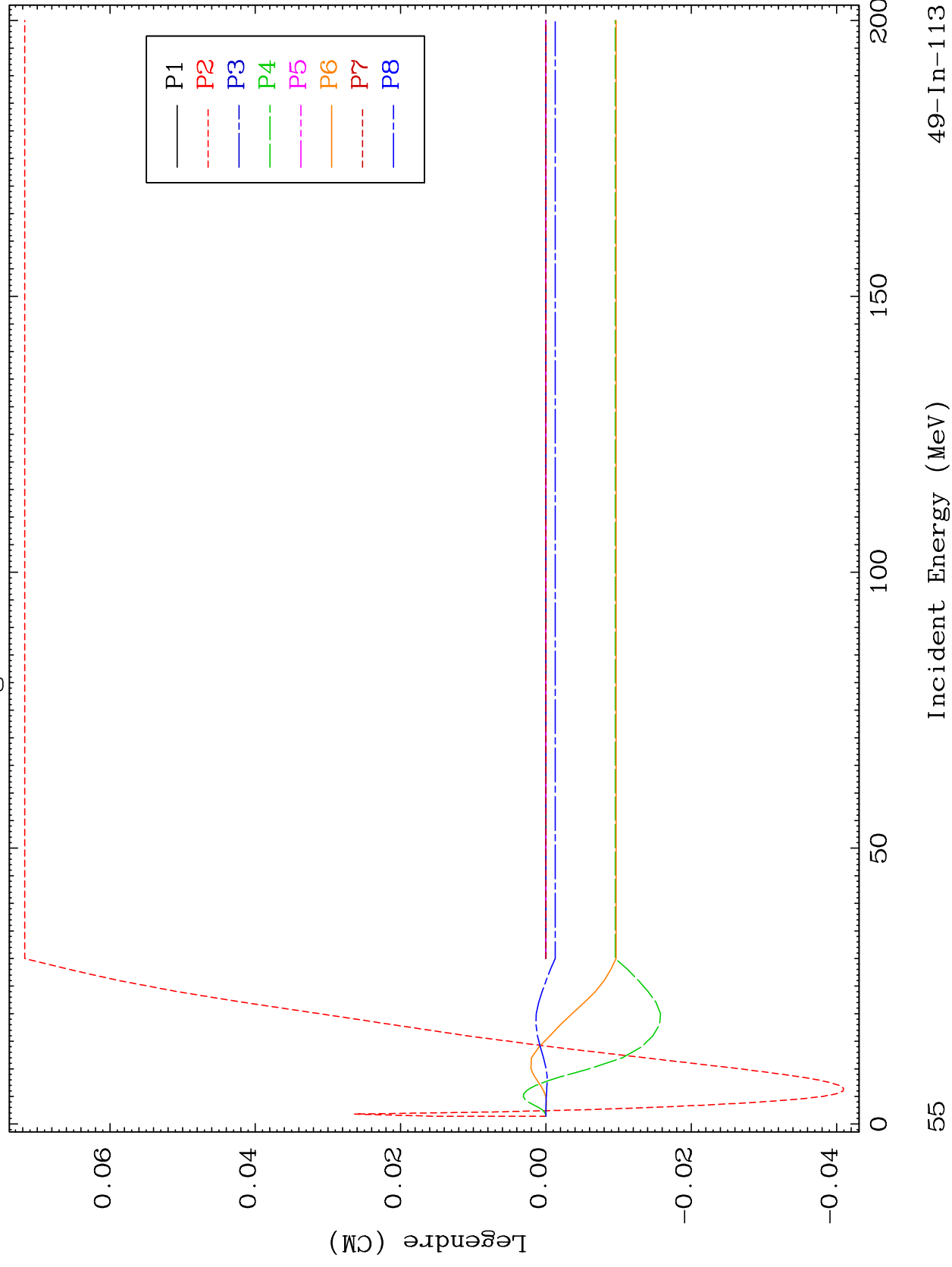
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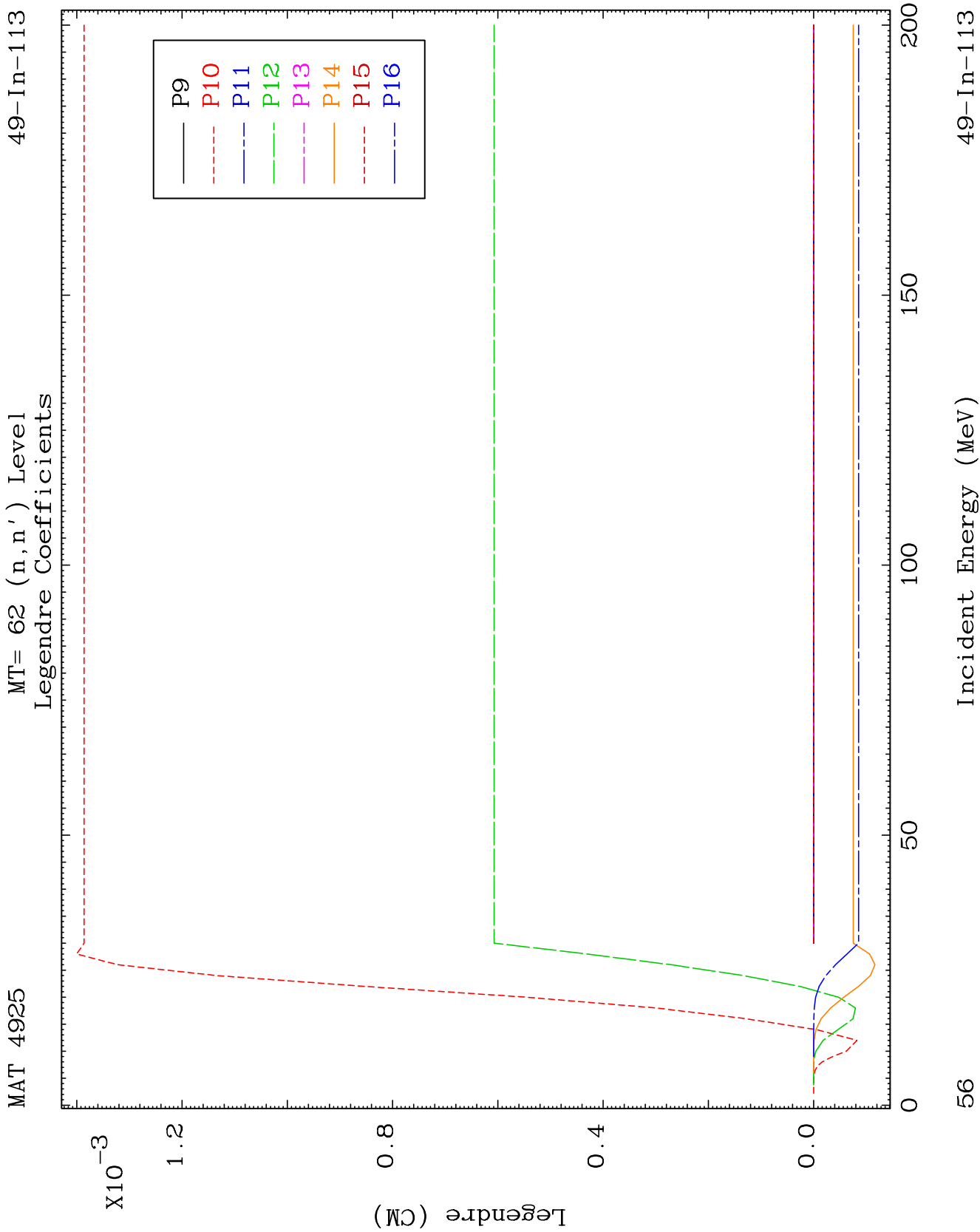


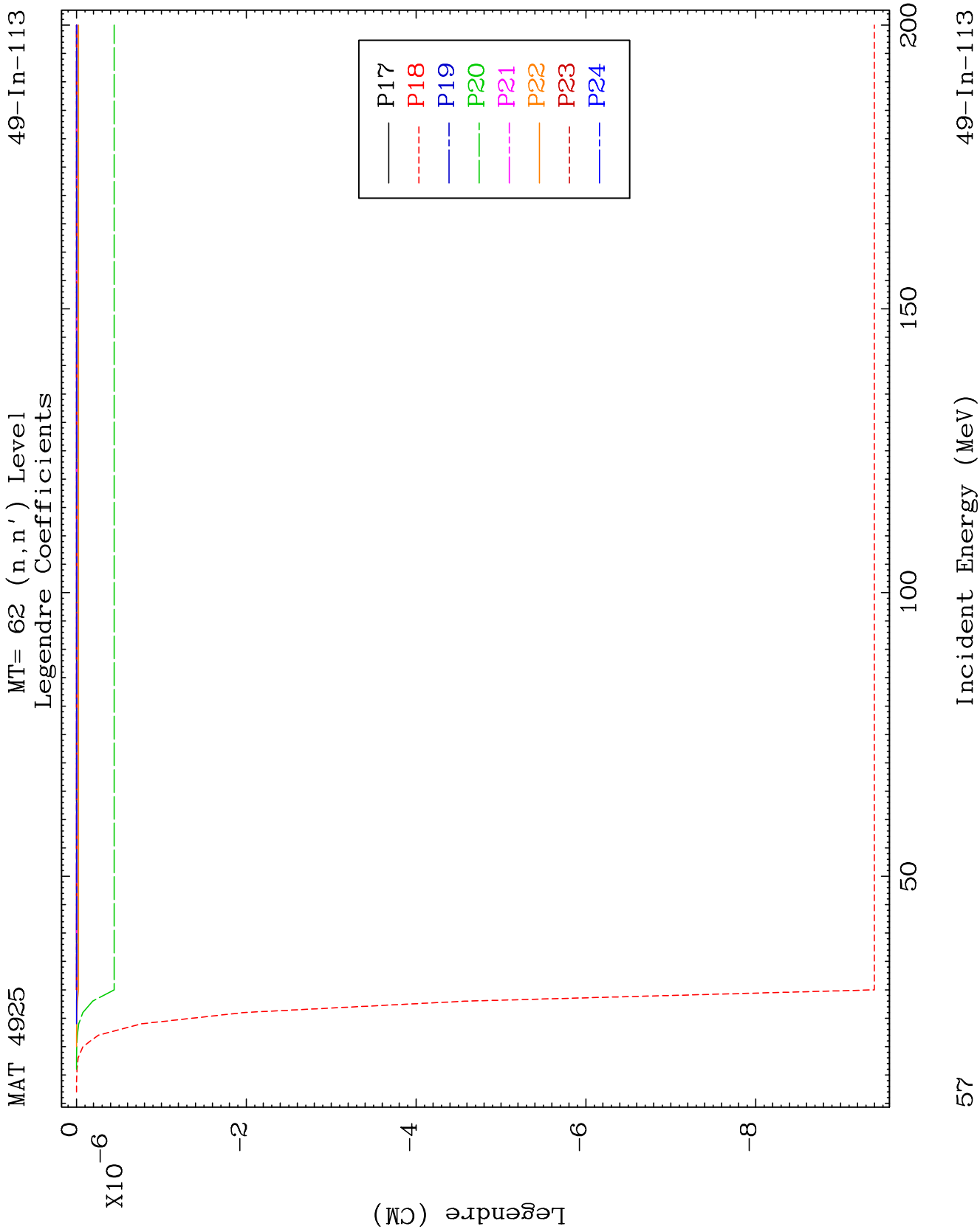
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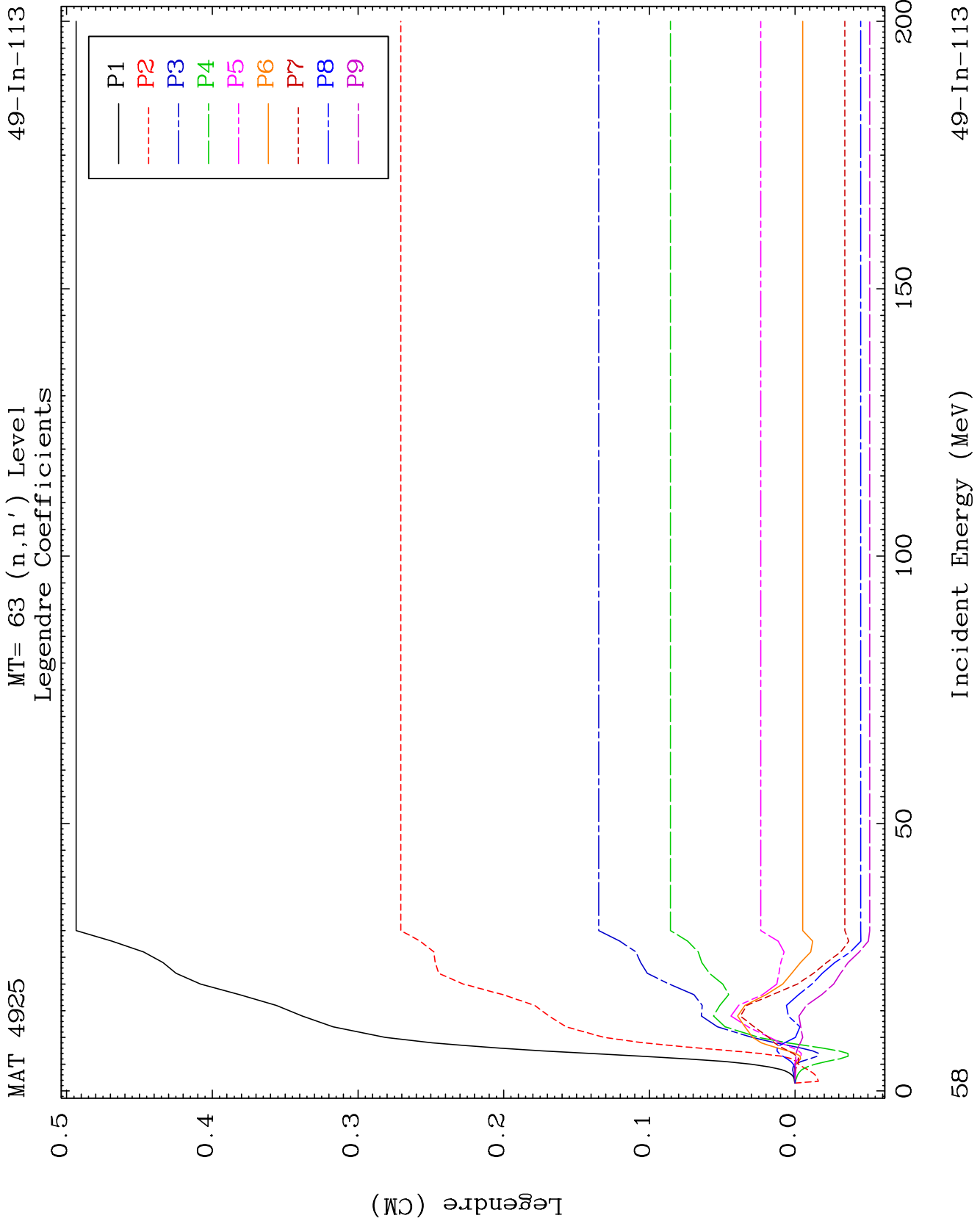
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Legendre Coefficients

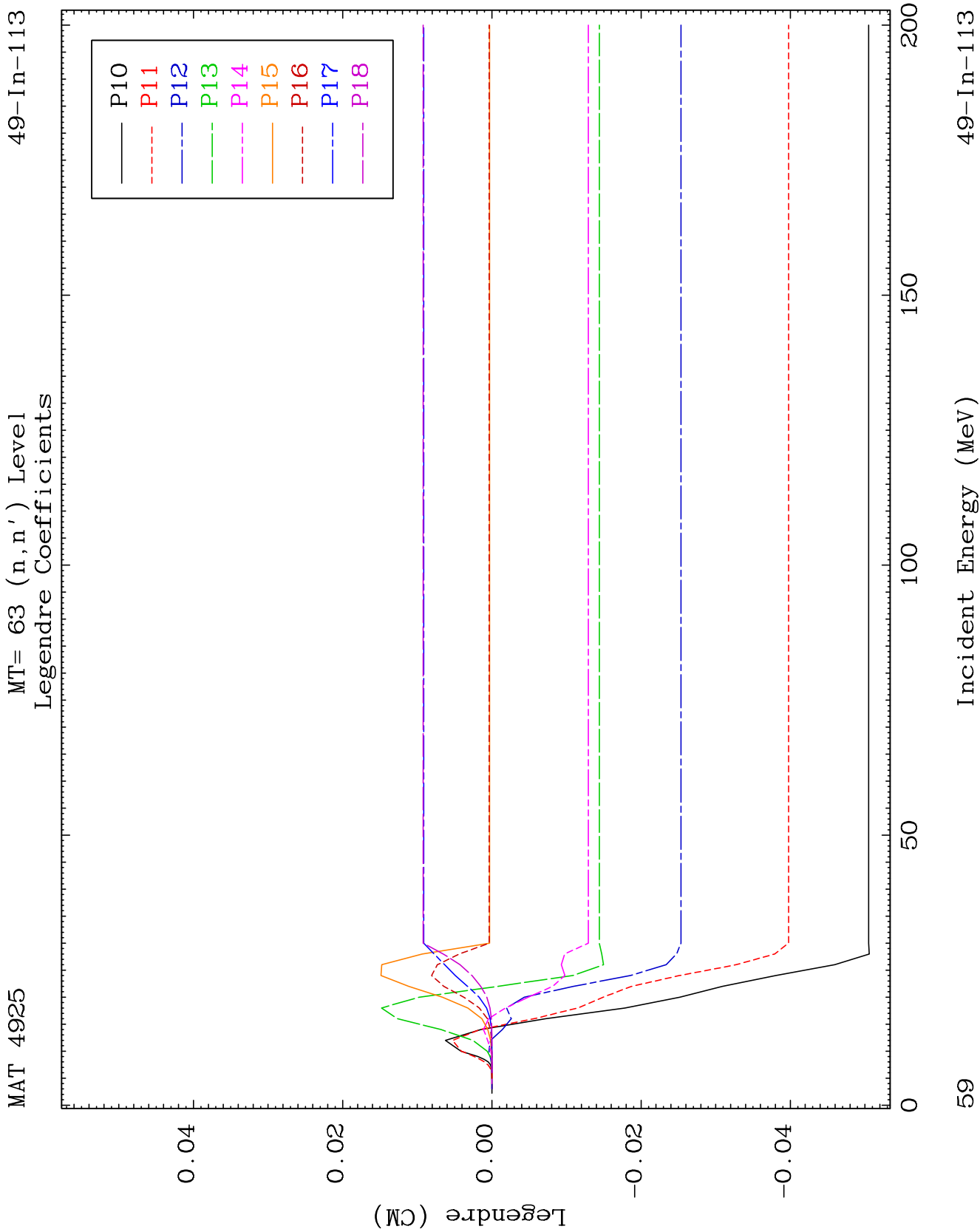
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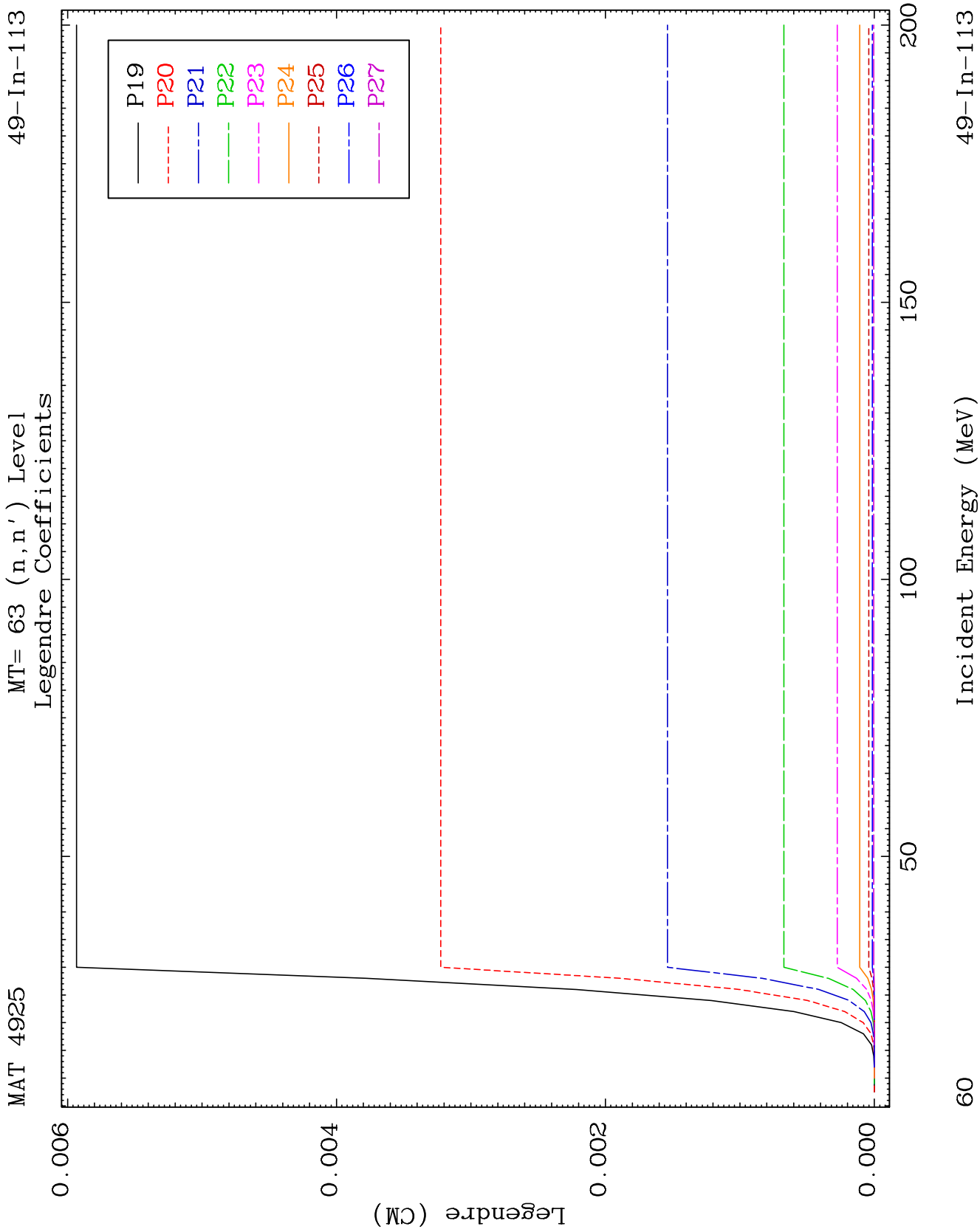


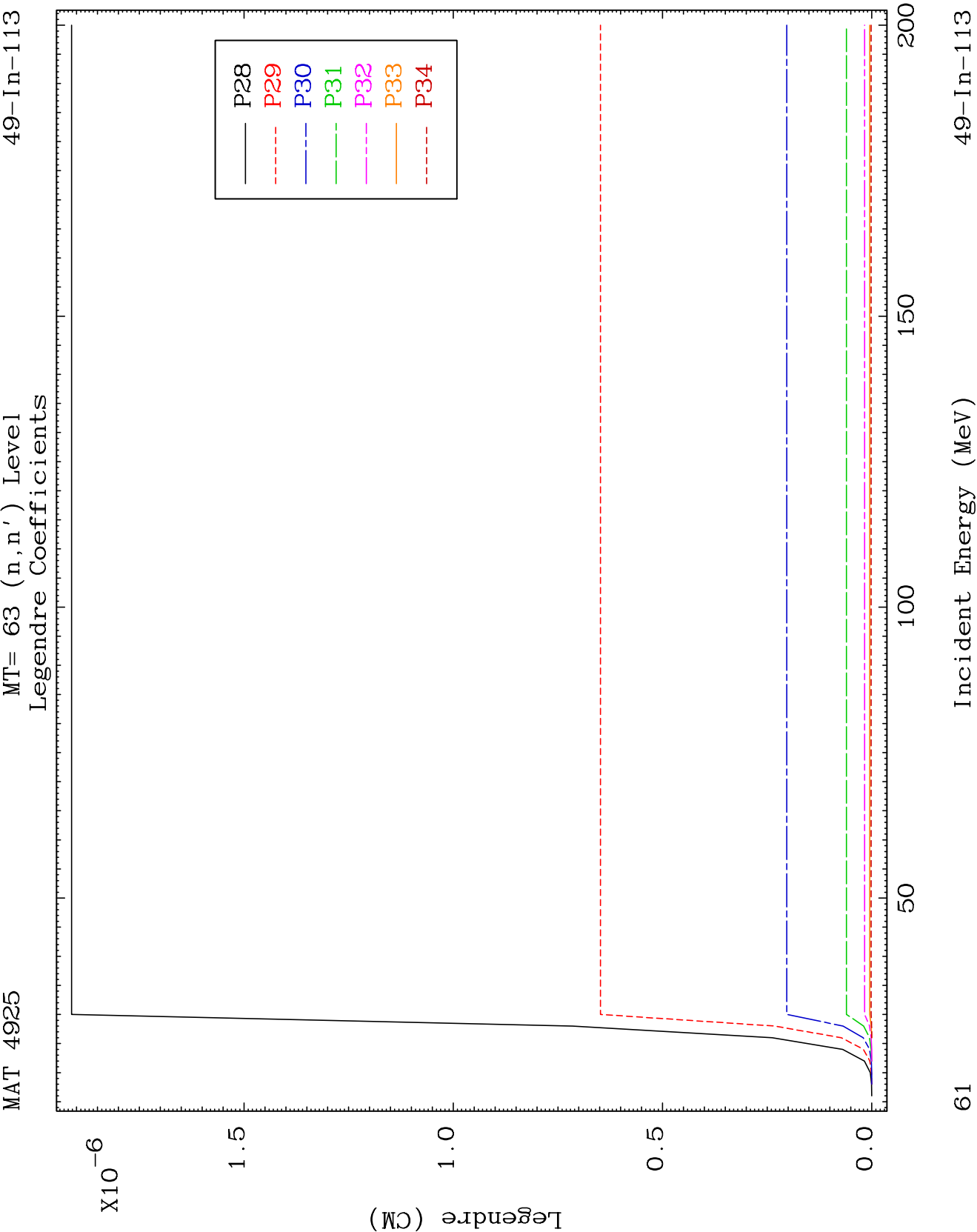


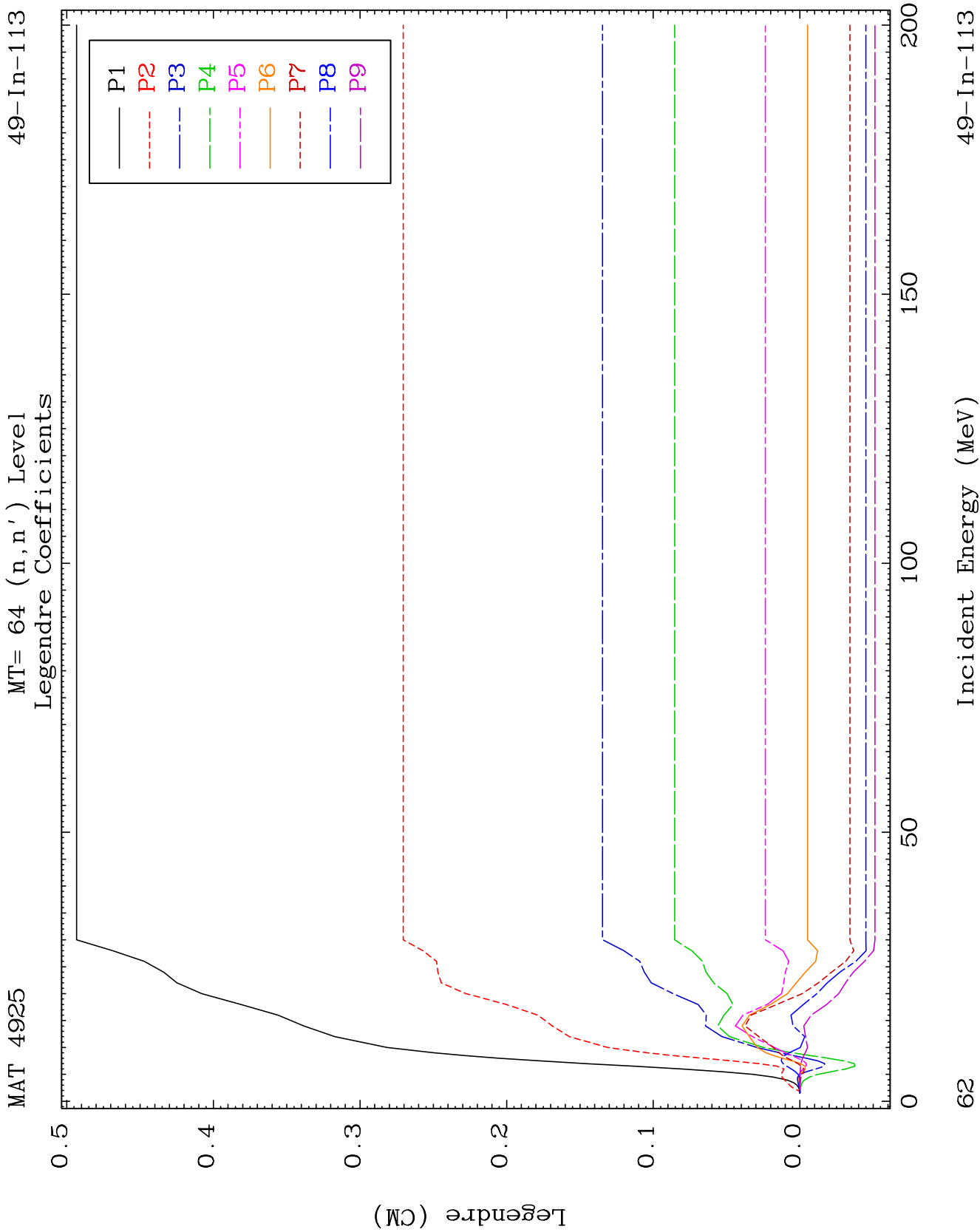


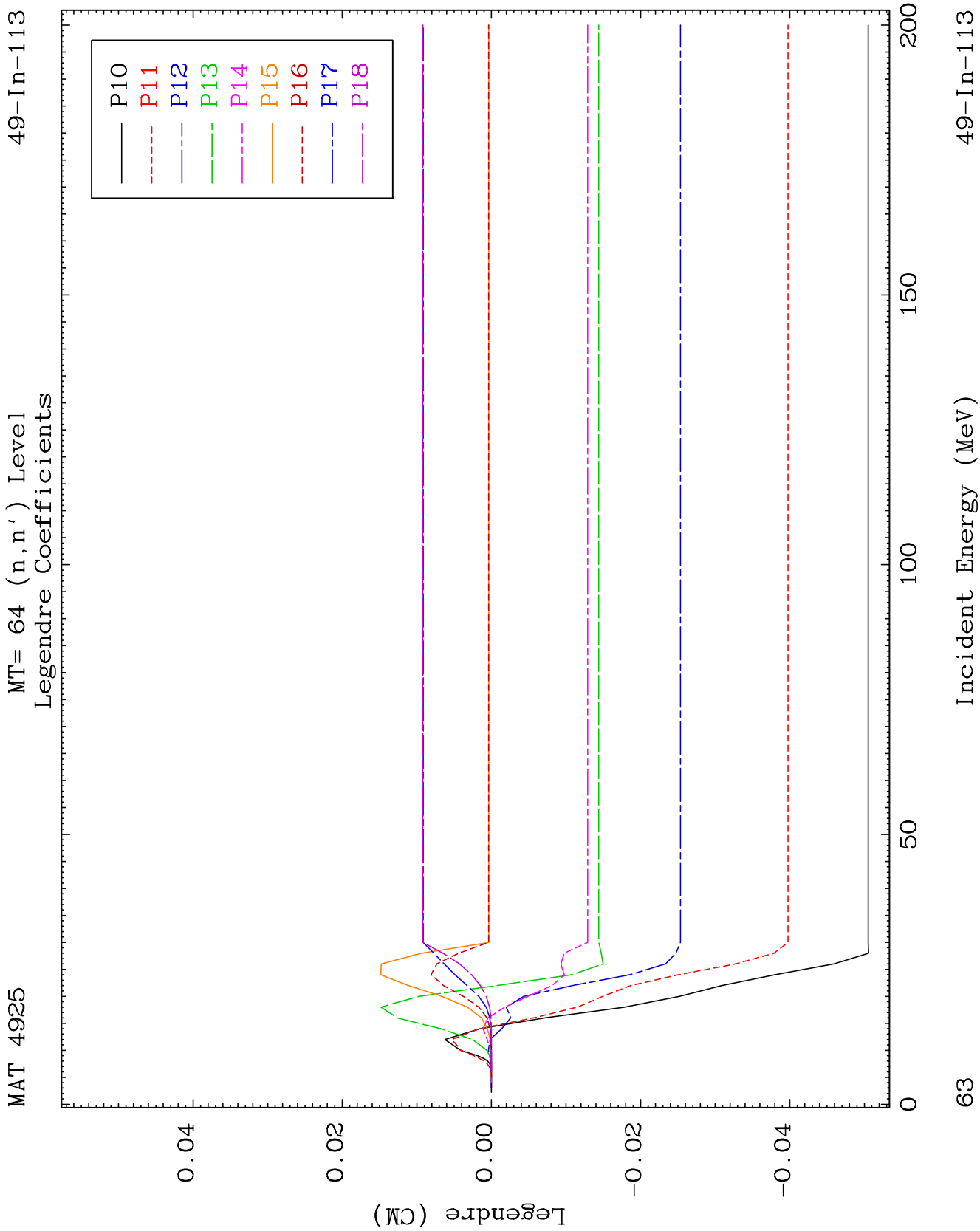








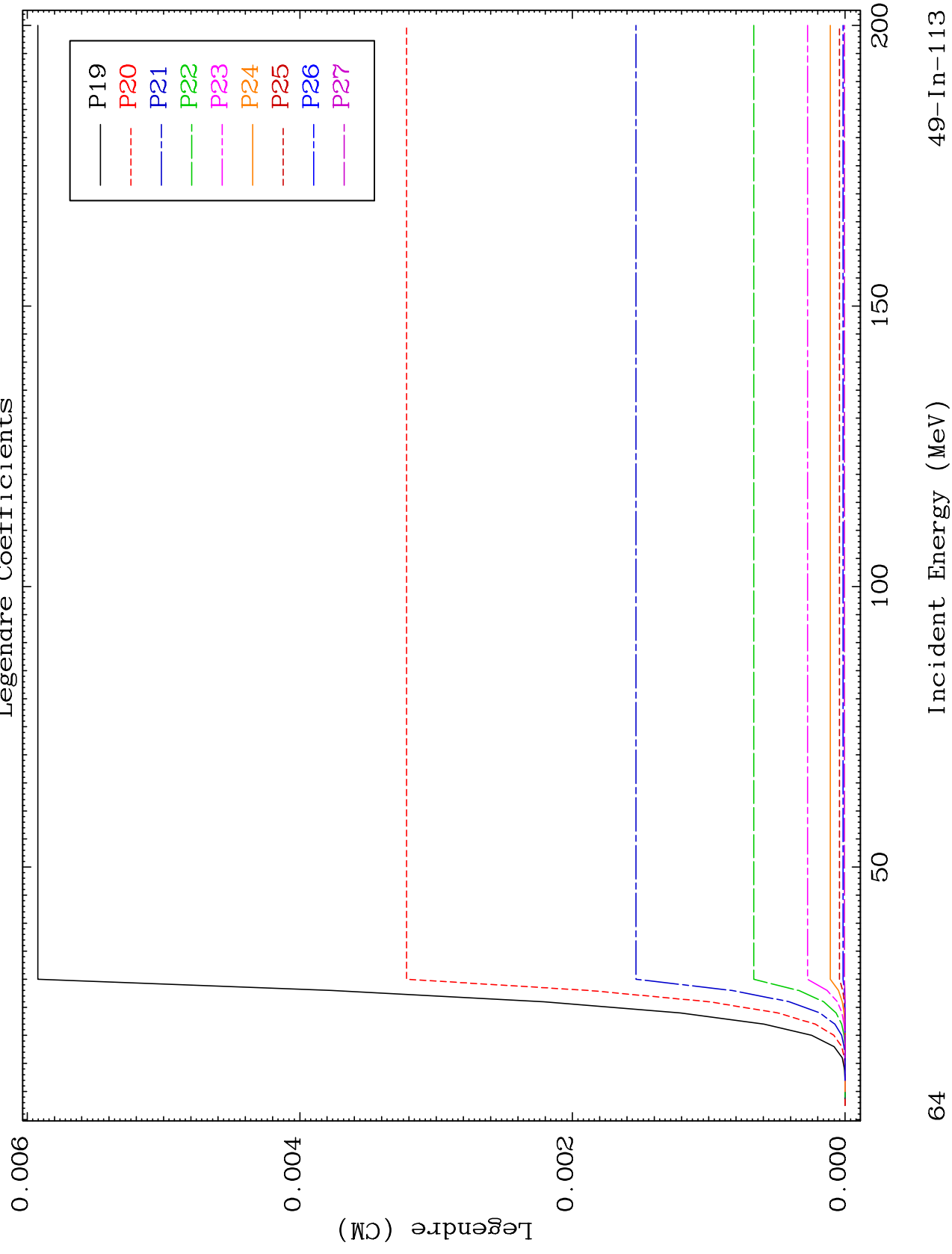


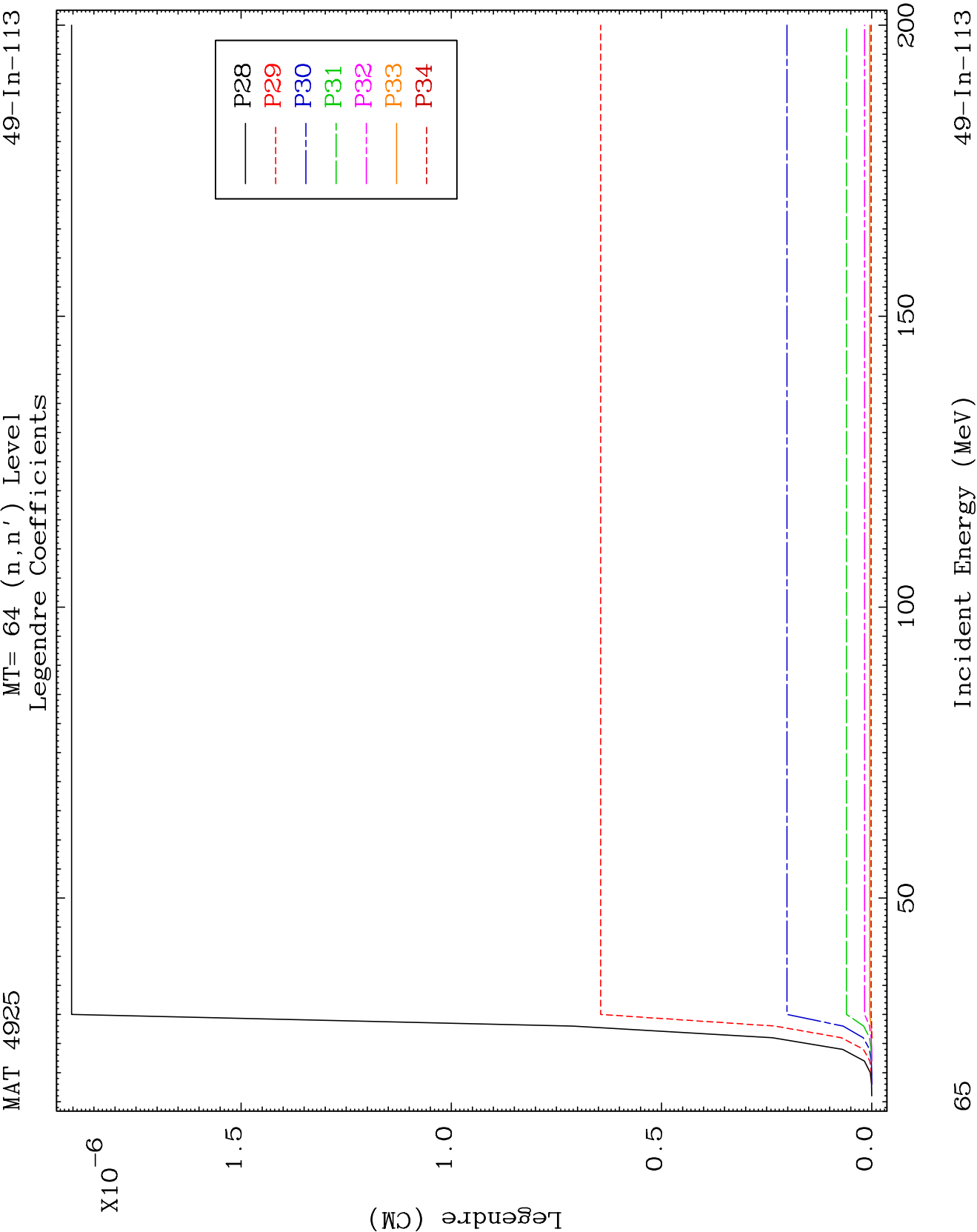


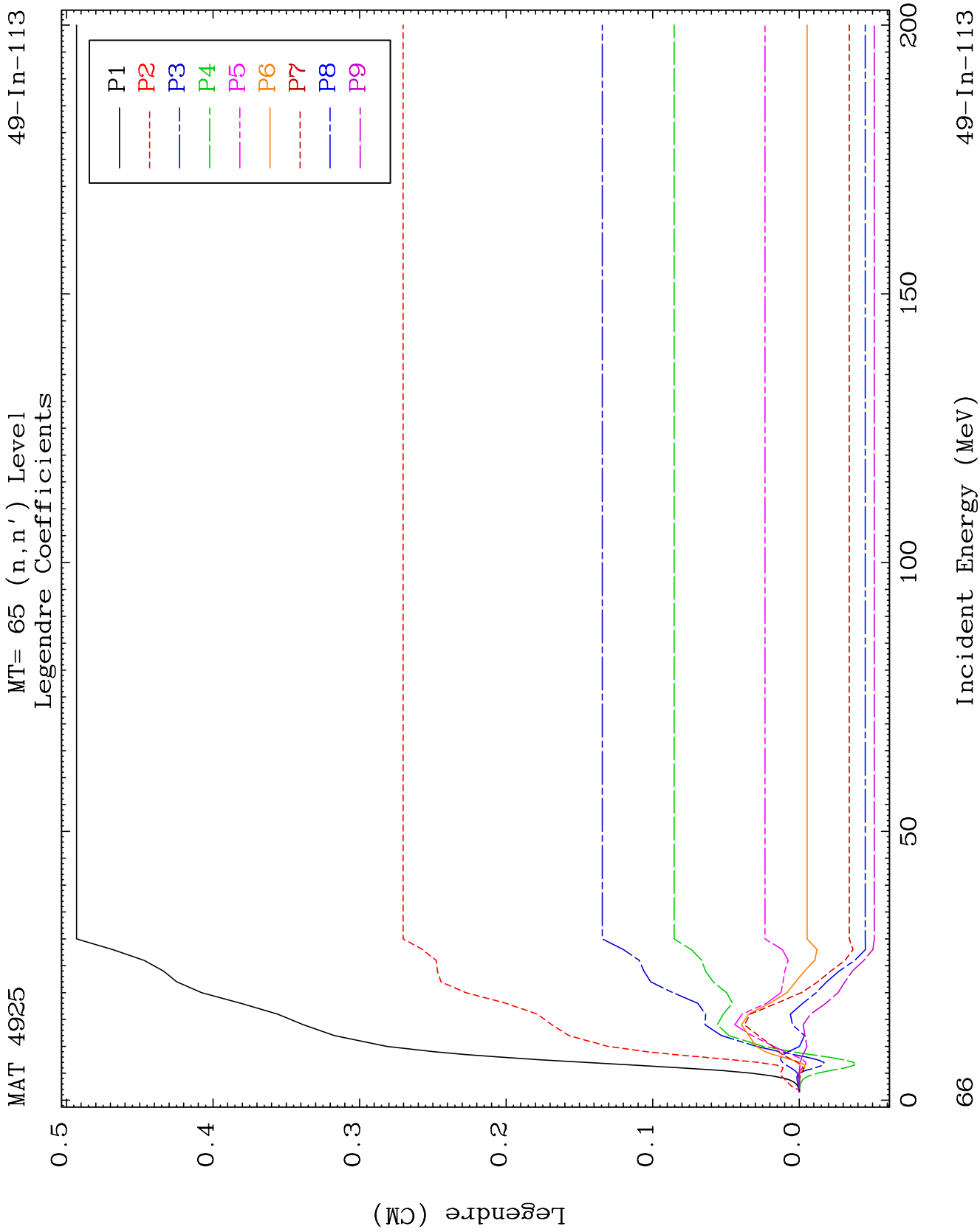
MAT 4925

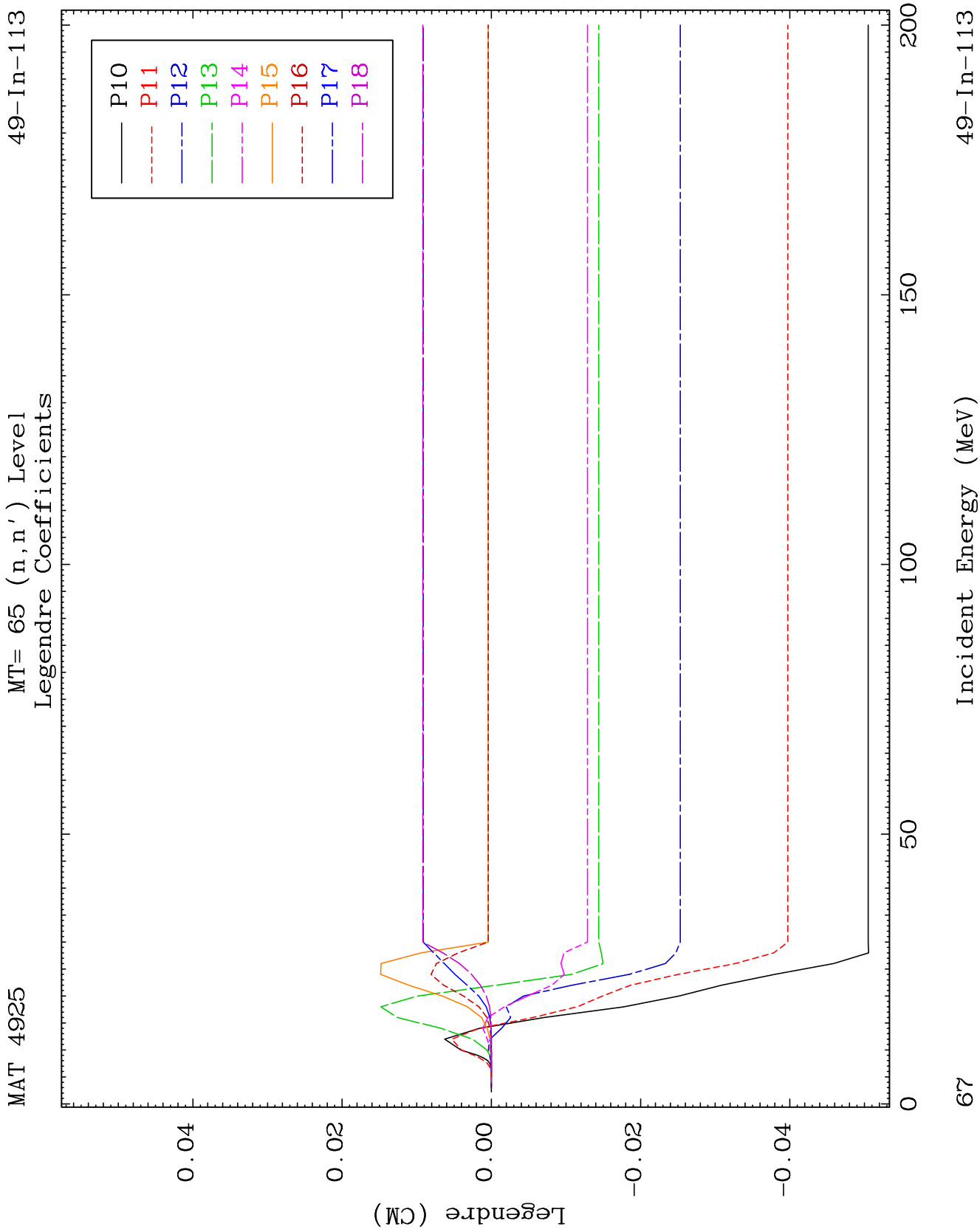
MT= 64 (n, n') Level
Legendre Coefficients

49-In-113





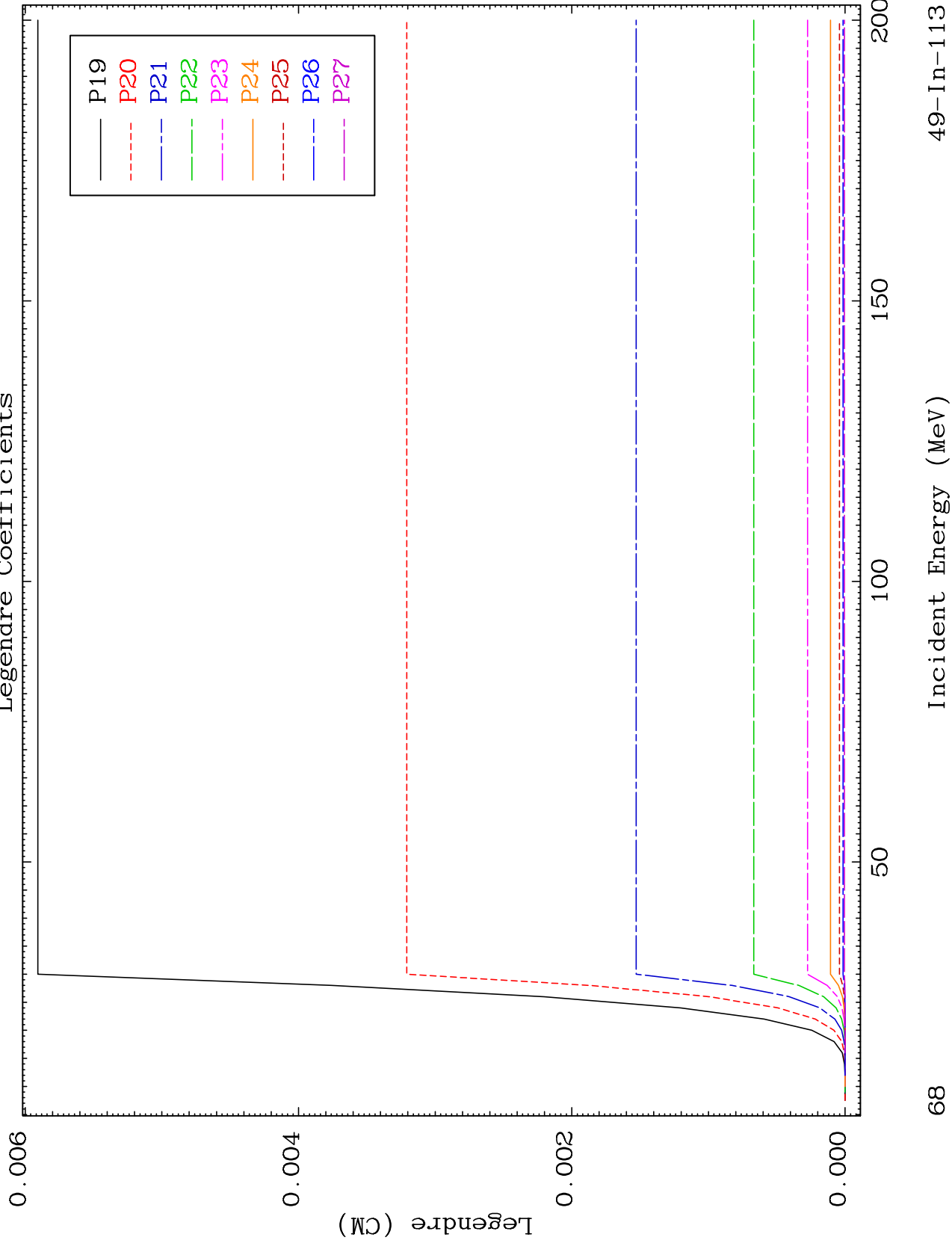


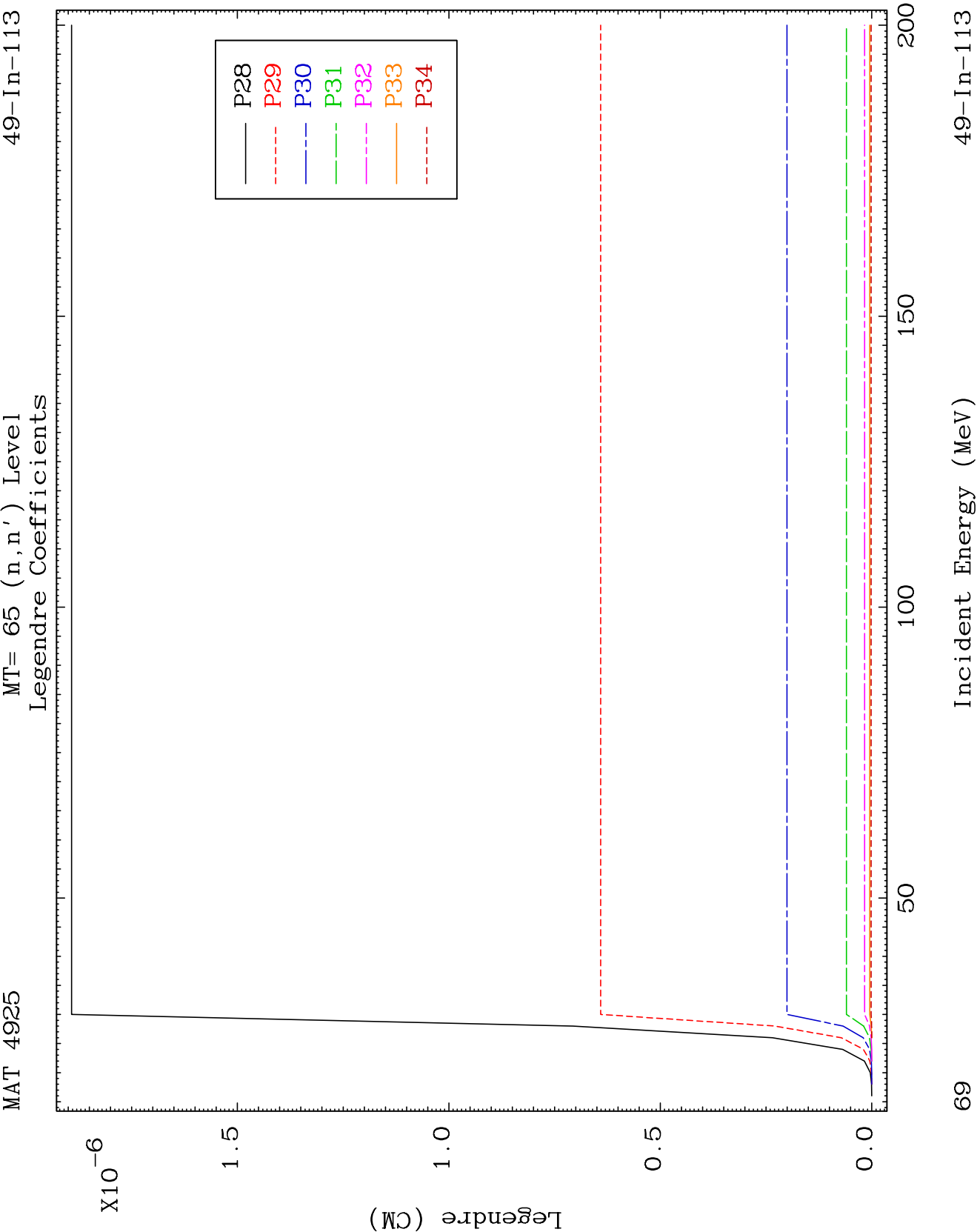


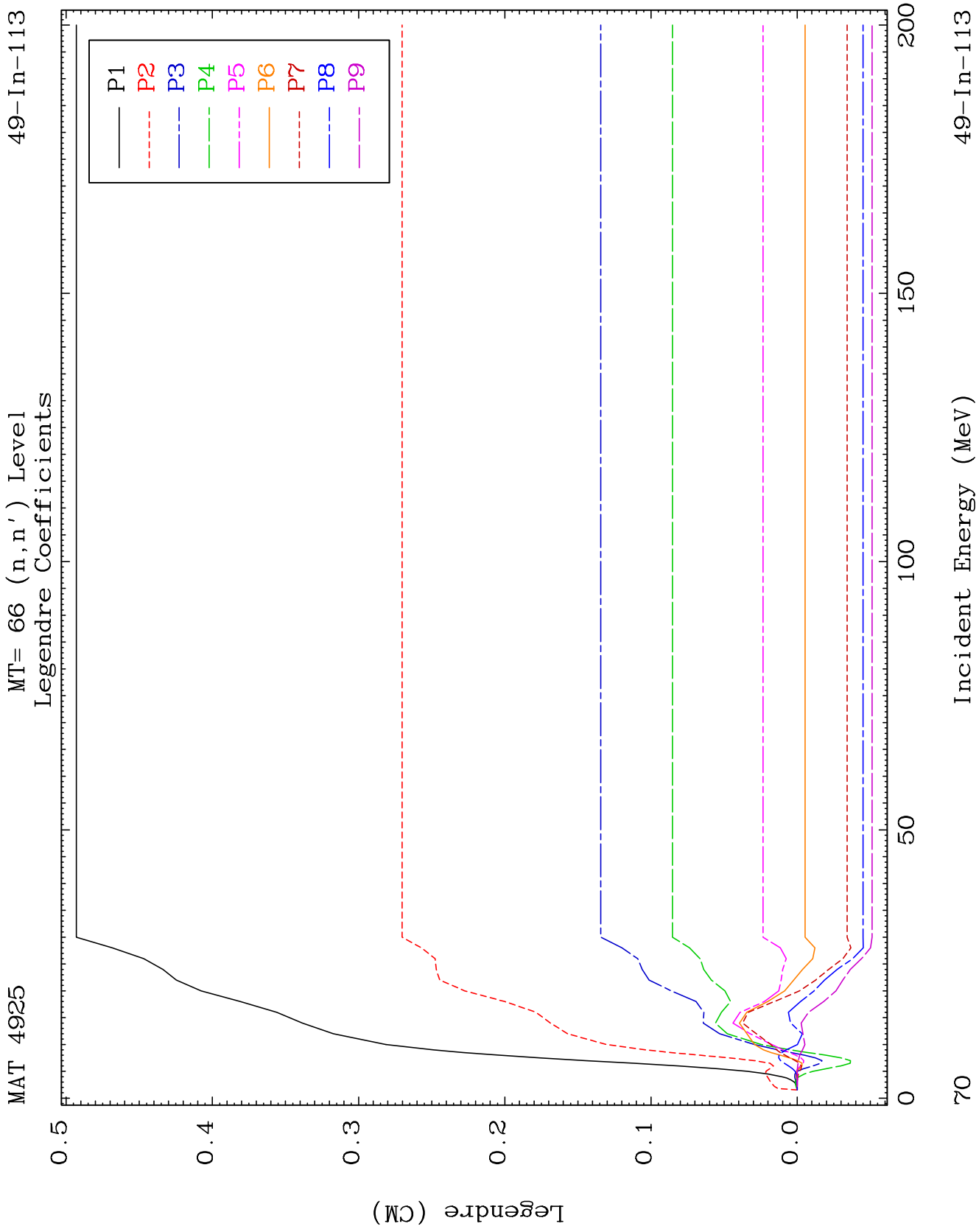
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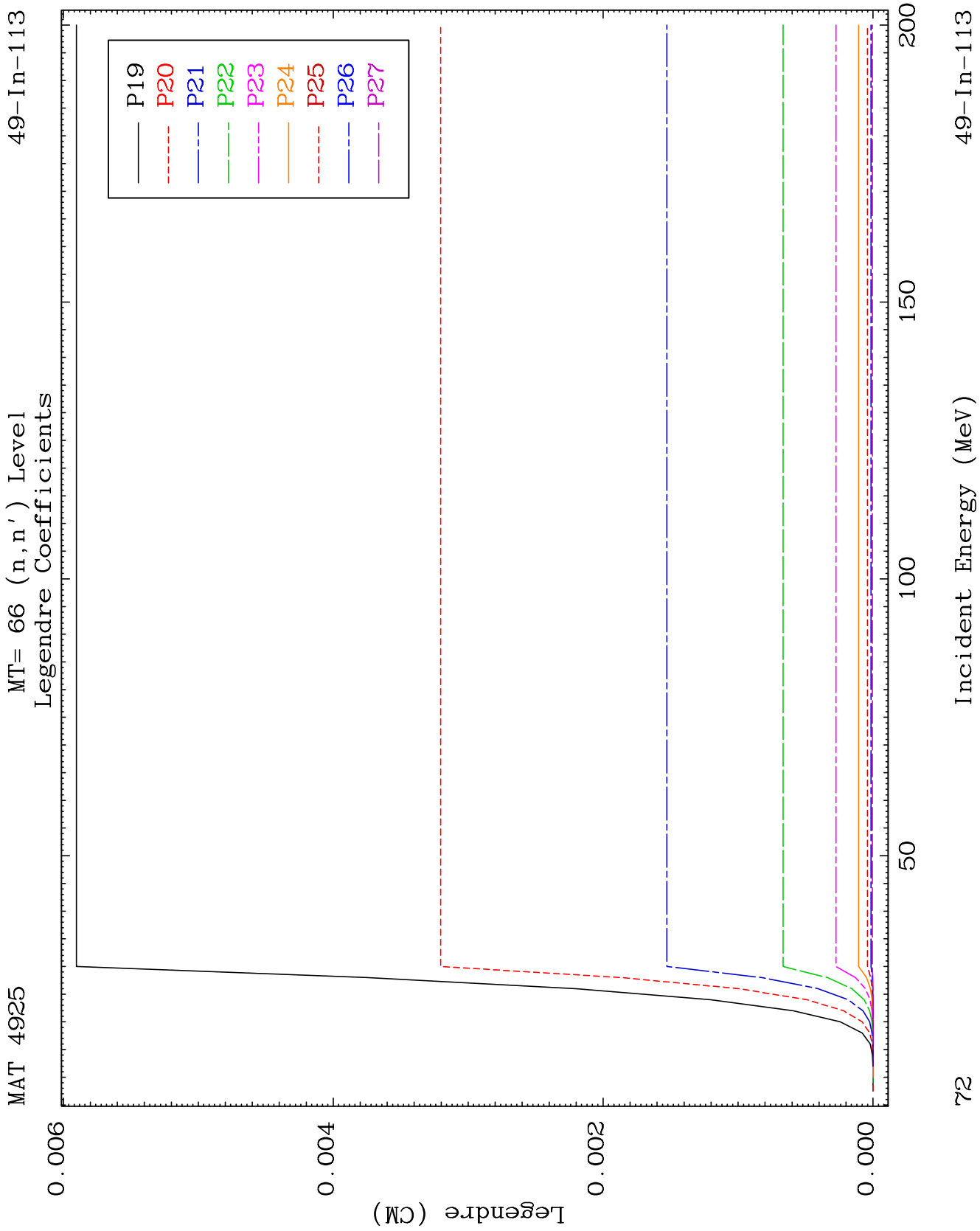
MT= 65 (n, n') Level
Legendre Coefficients

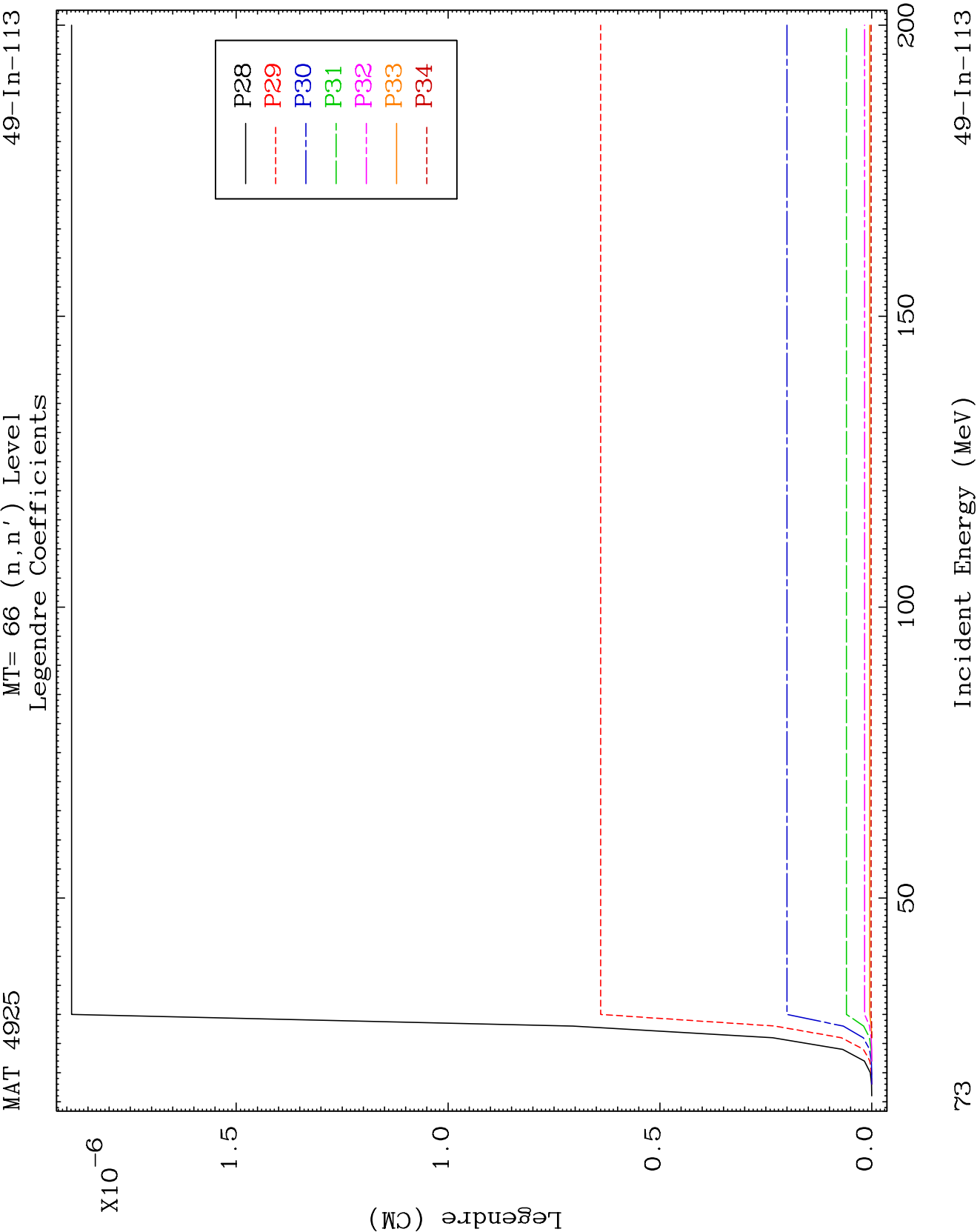
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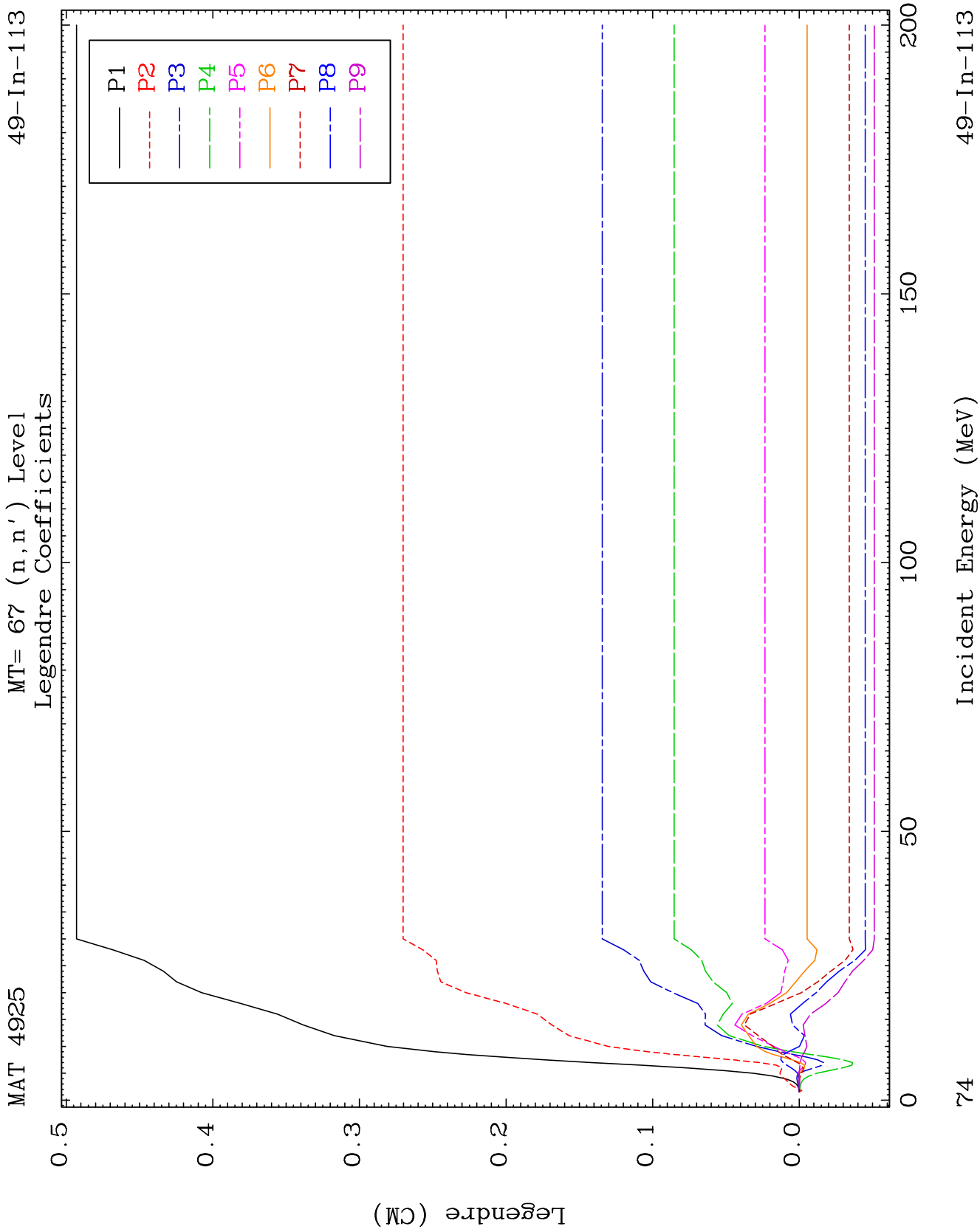


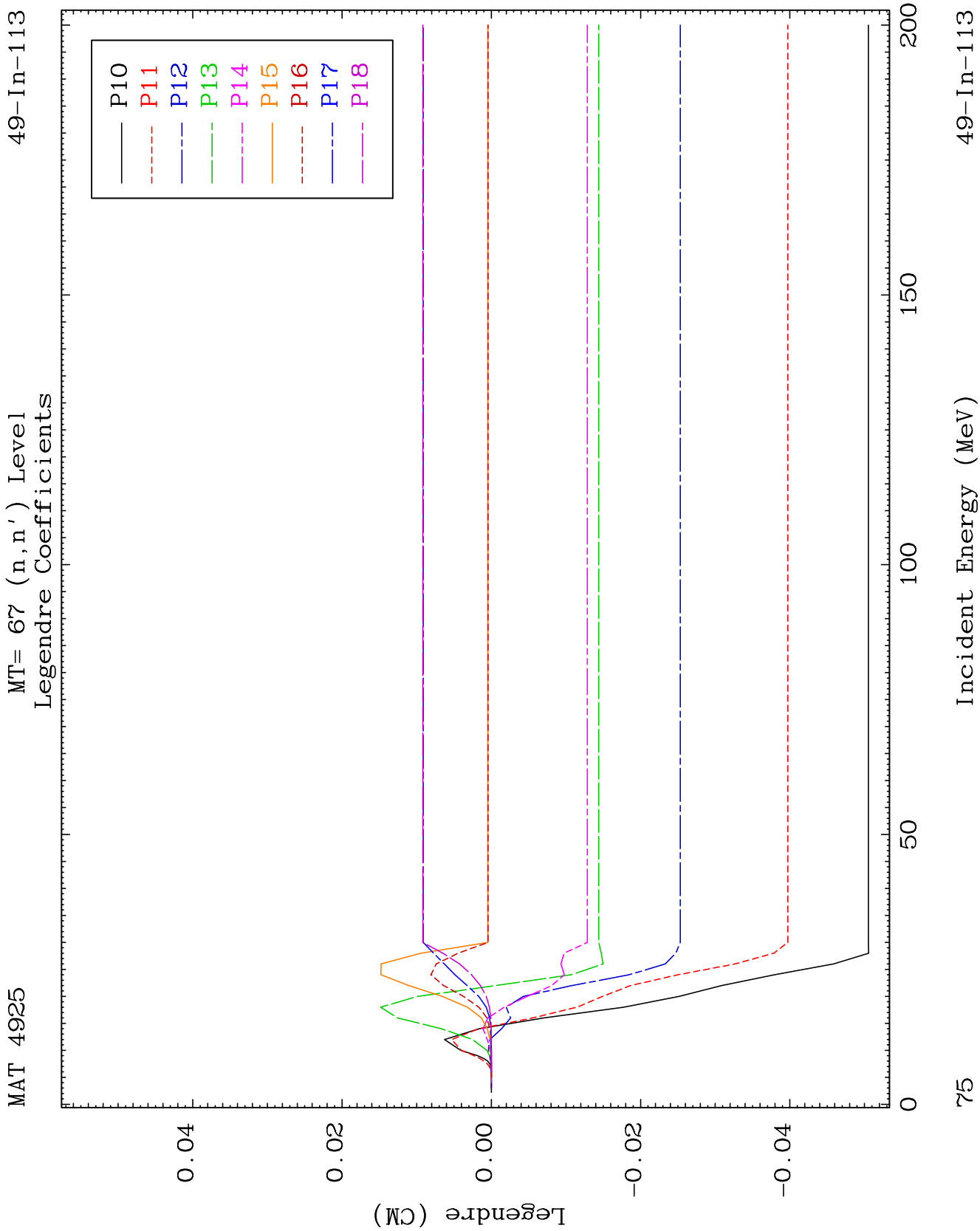








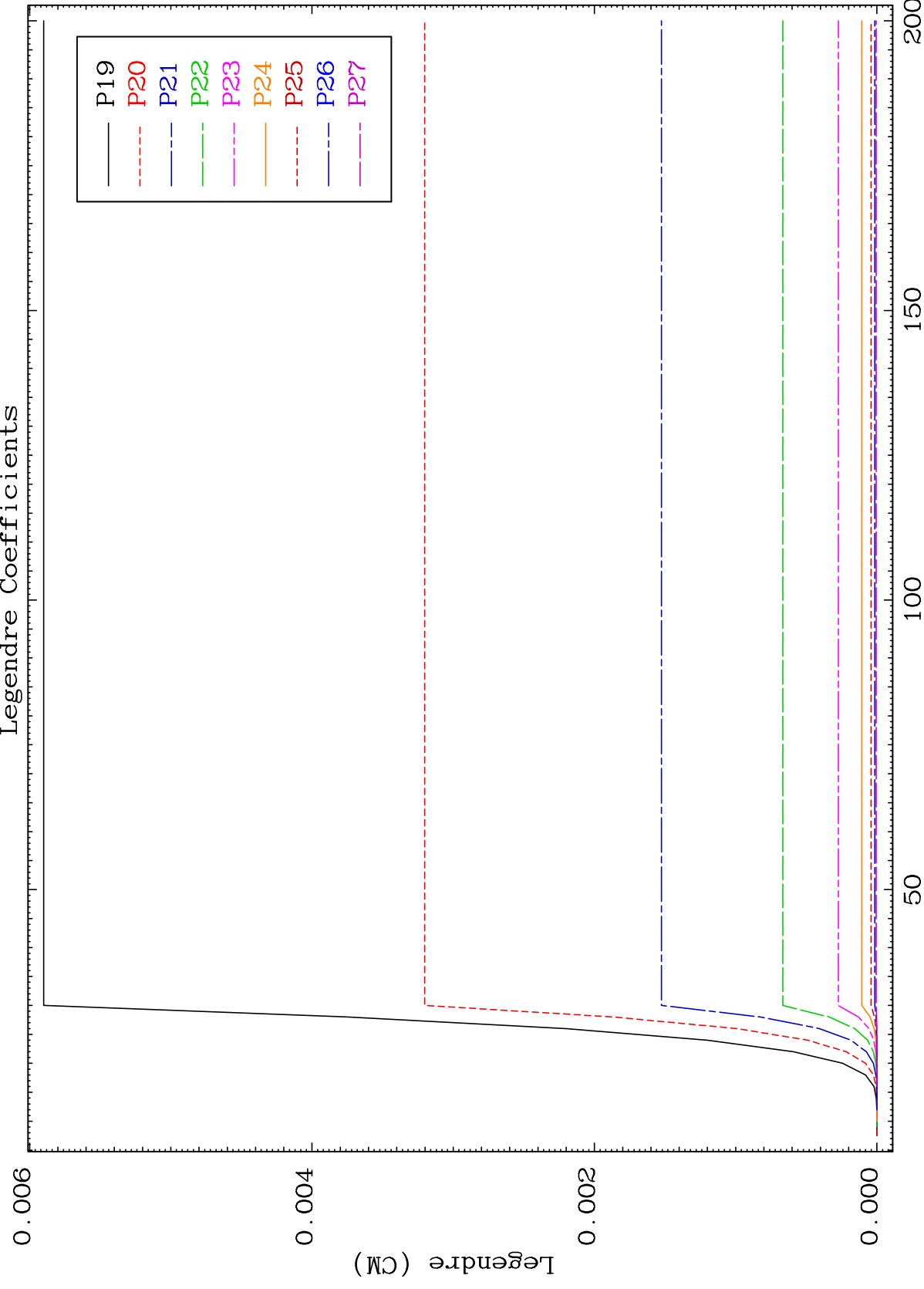




MAT 4925

MT= 67 (n, n') Level
Legendre Coefficients

49-In-113



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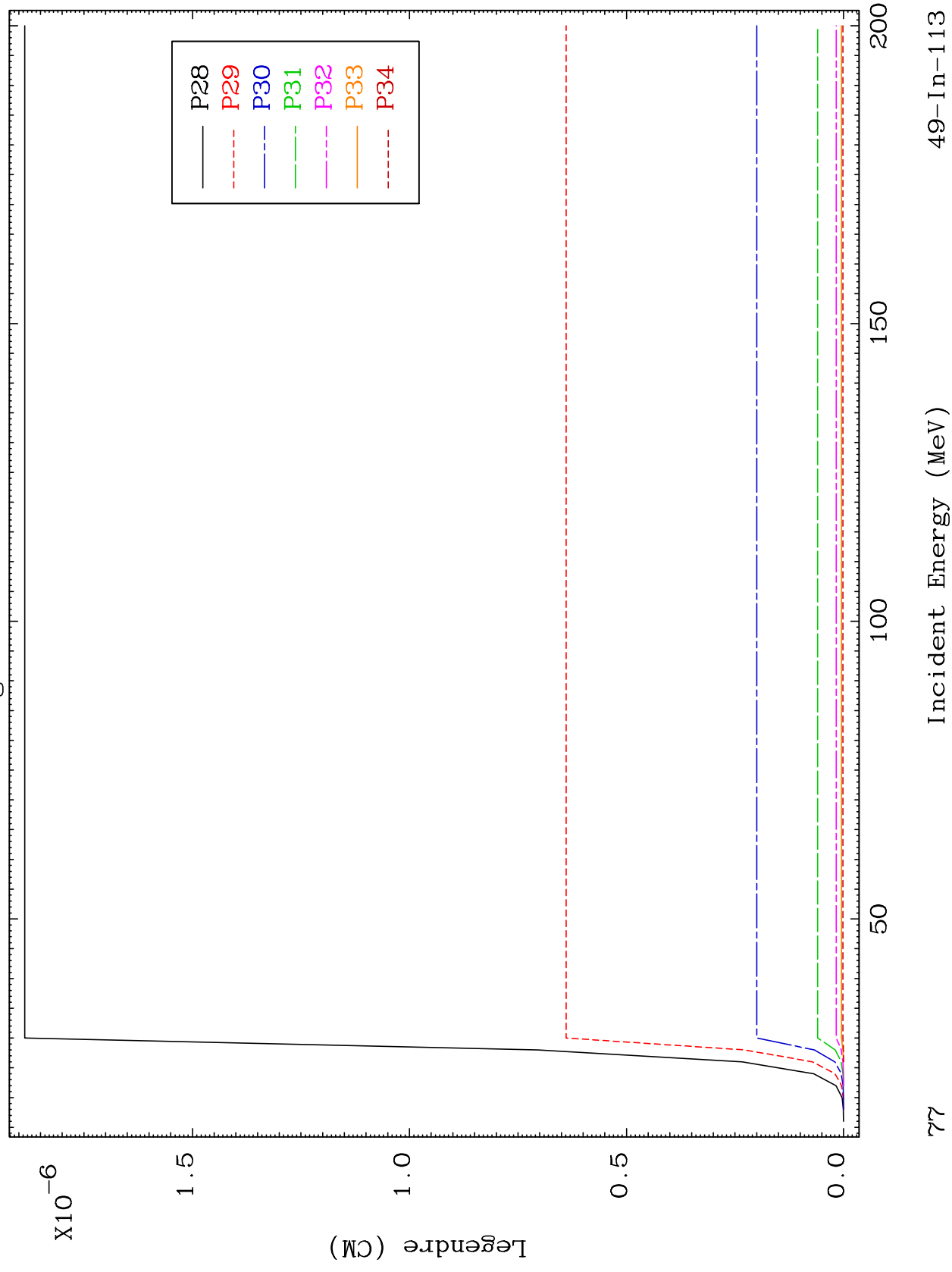
Incident Energy (MeV)

49-In-113

MAT 4925

MT= 67 (n, n') Level
Legendre Coefficients

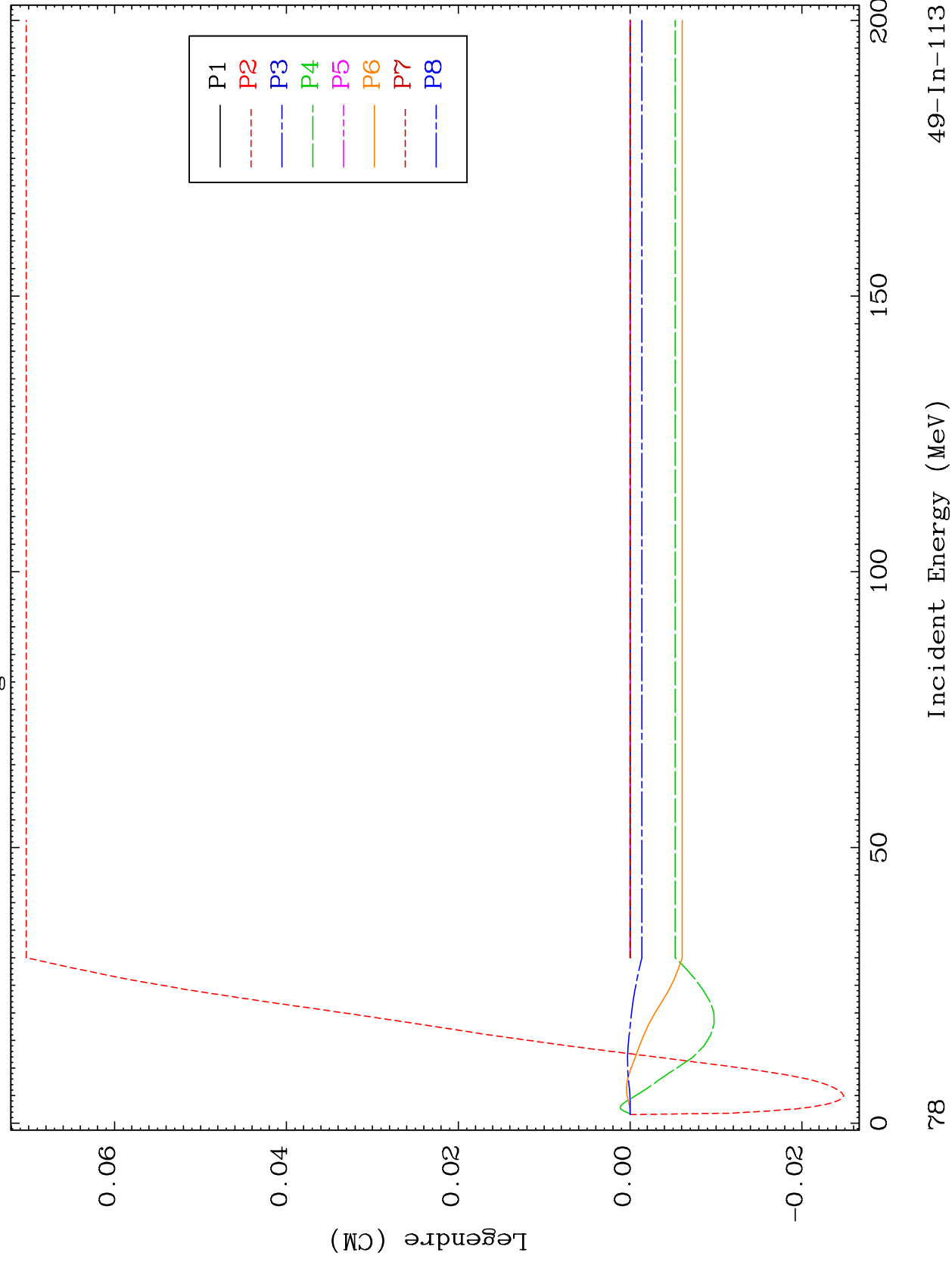
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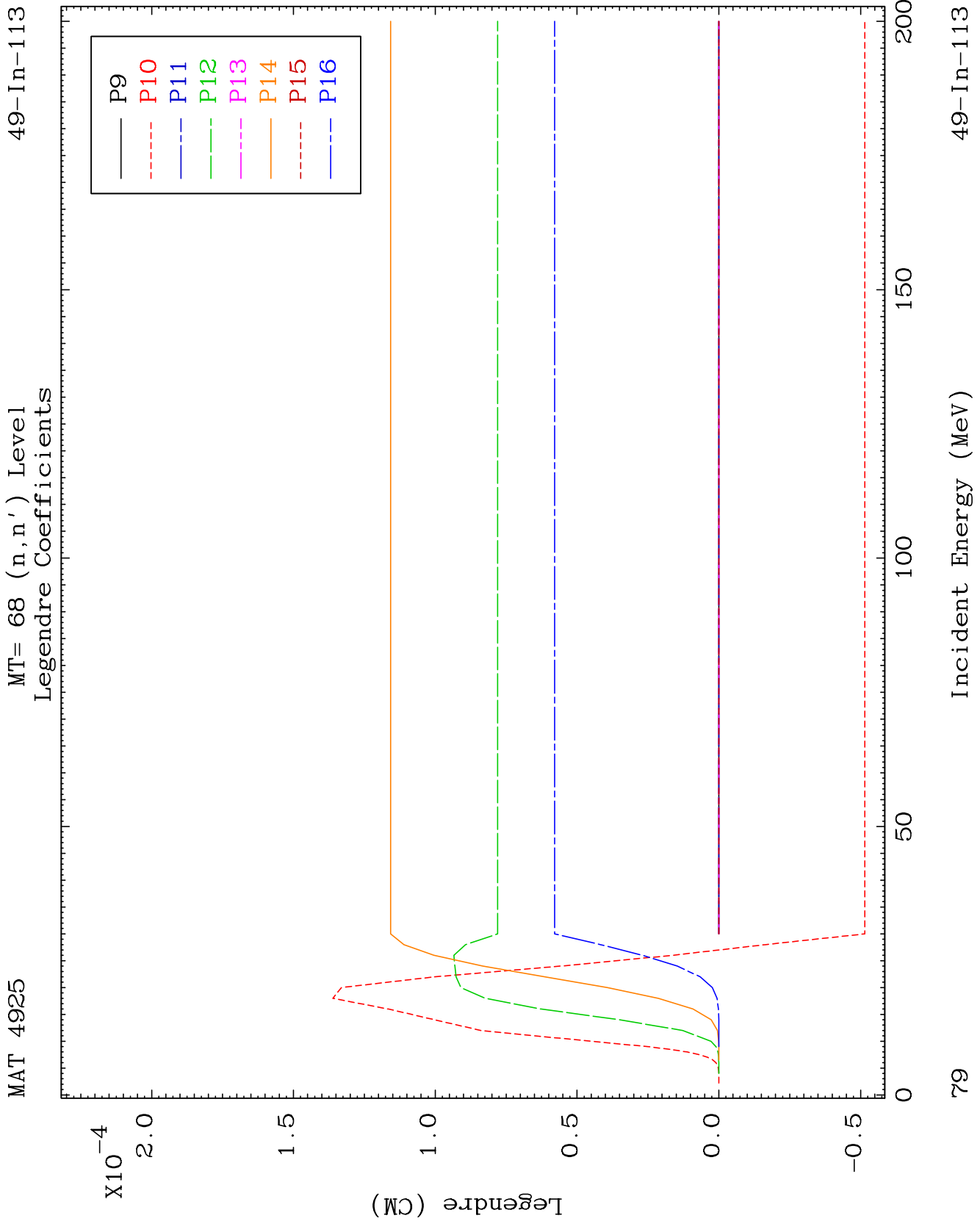


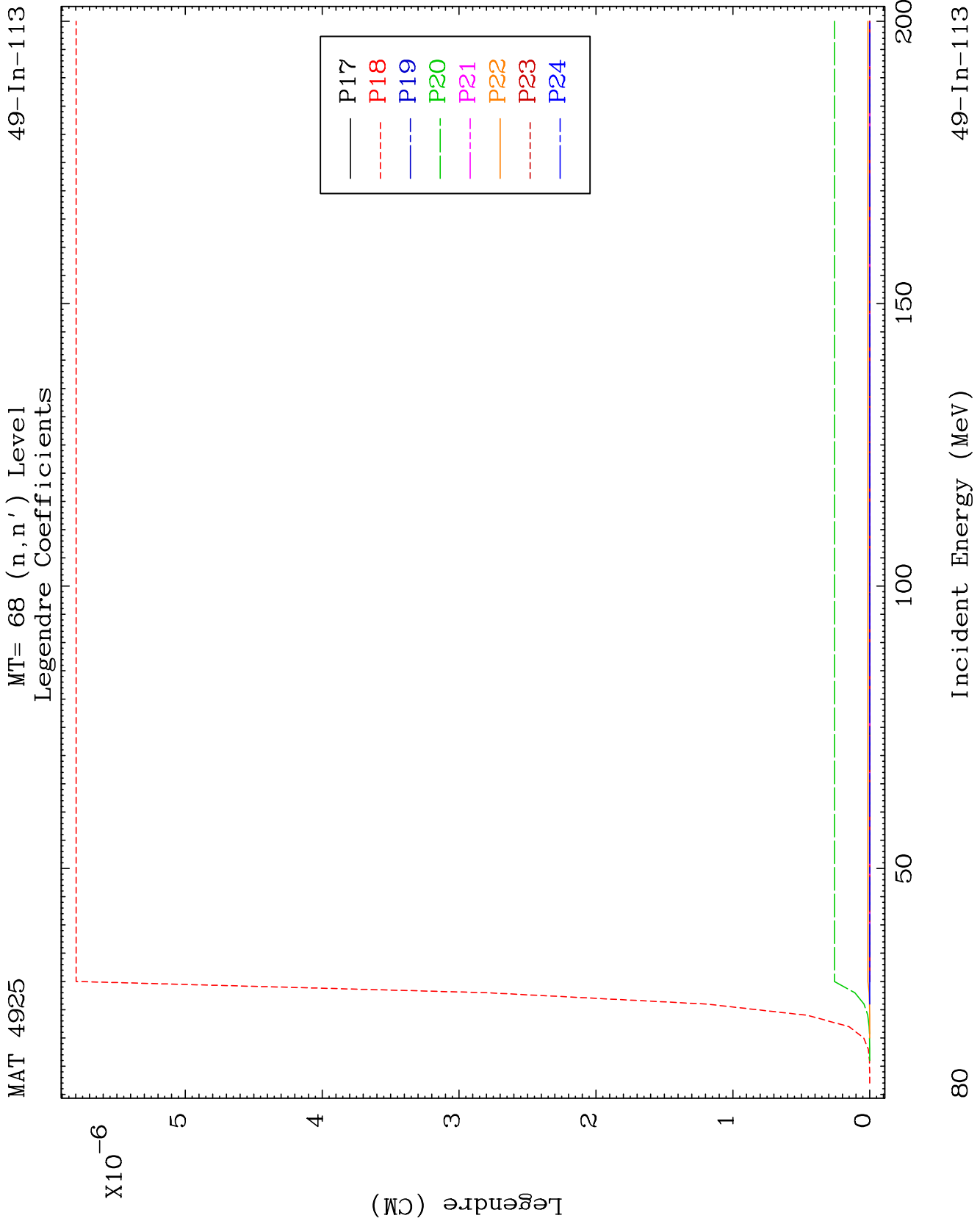
MAT 4925

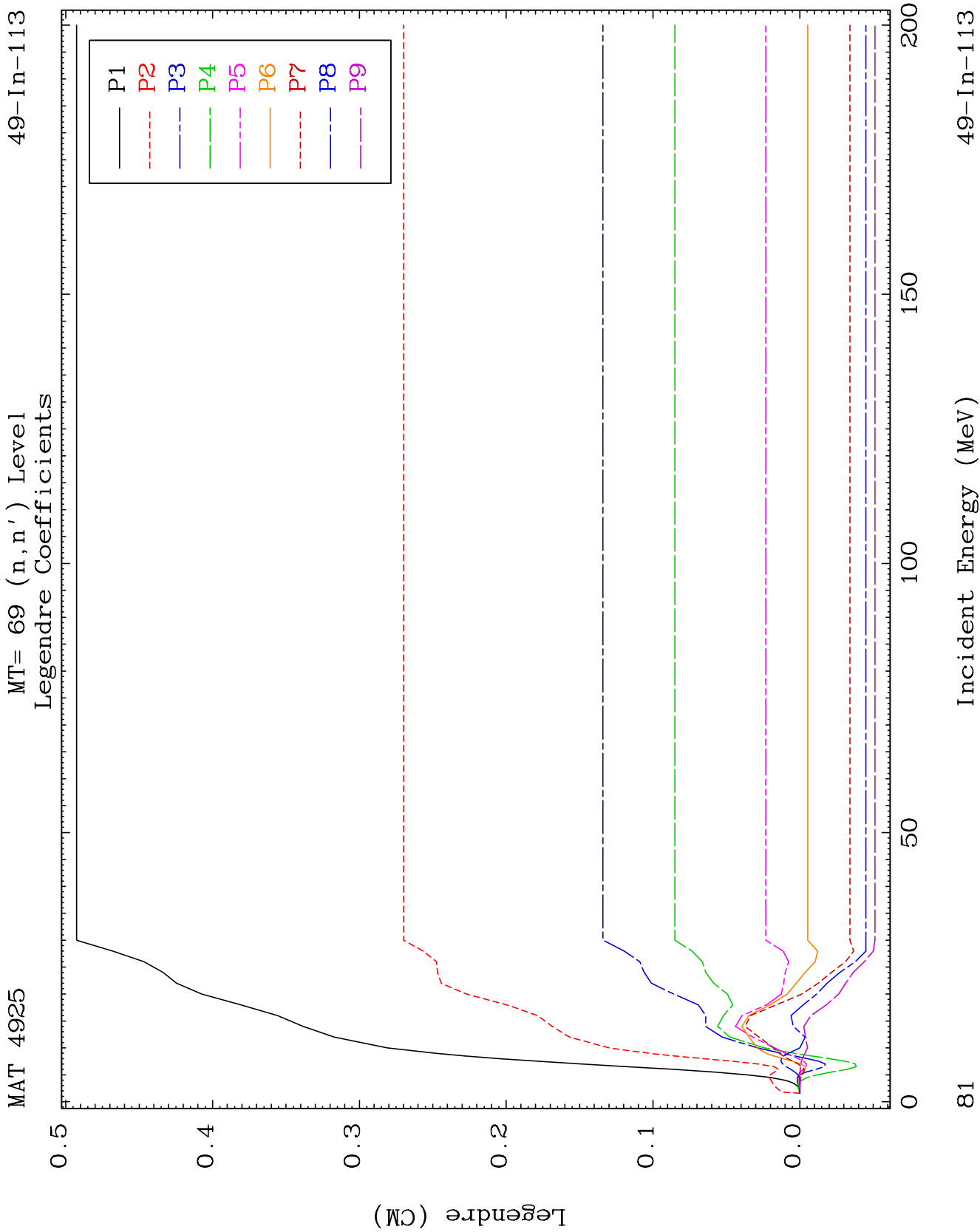
MT= 68 (n, n') Level
Legendre Coefficients

49-In-113





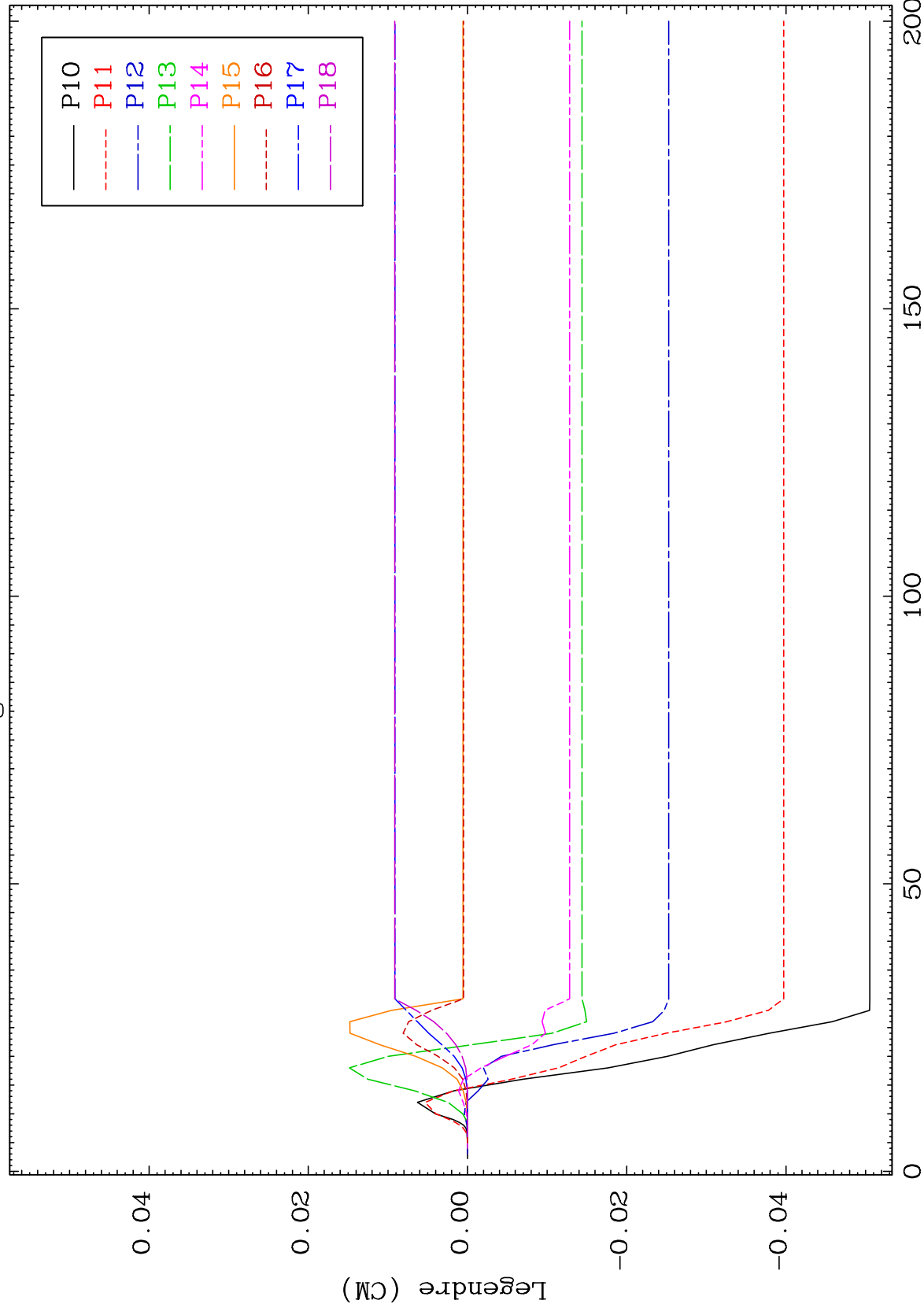




MAT 4925

MT= 69 (n, n') Level
Legendre Coefficients

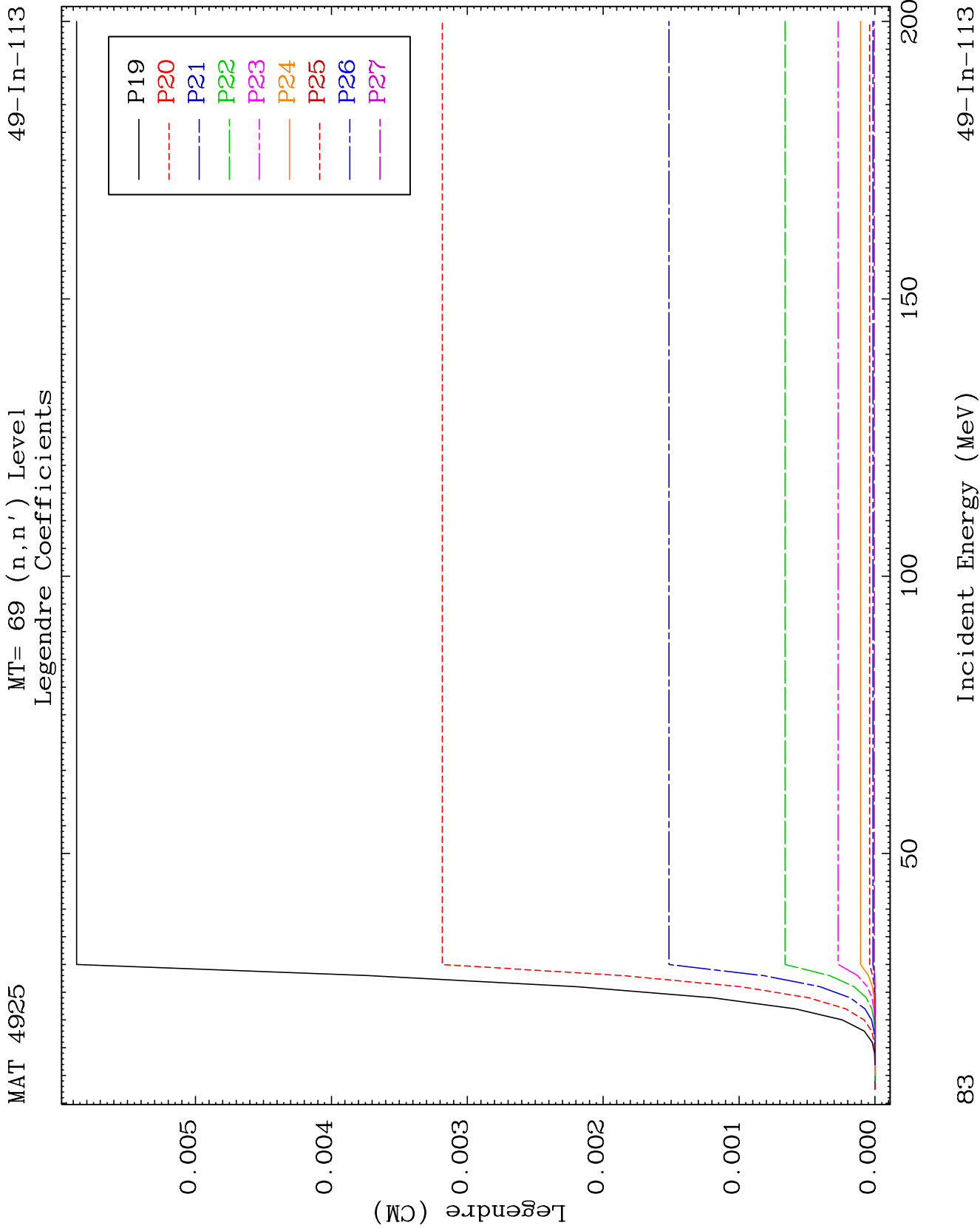
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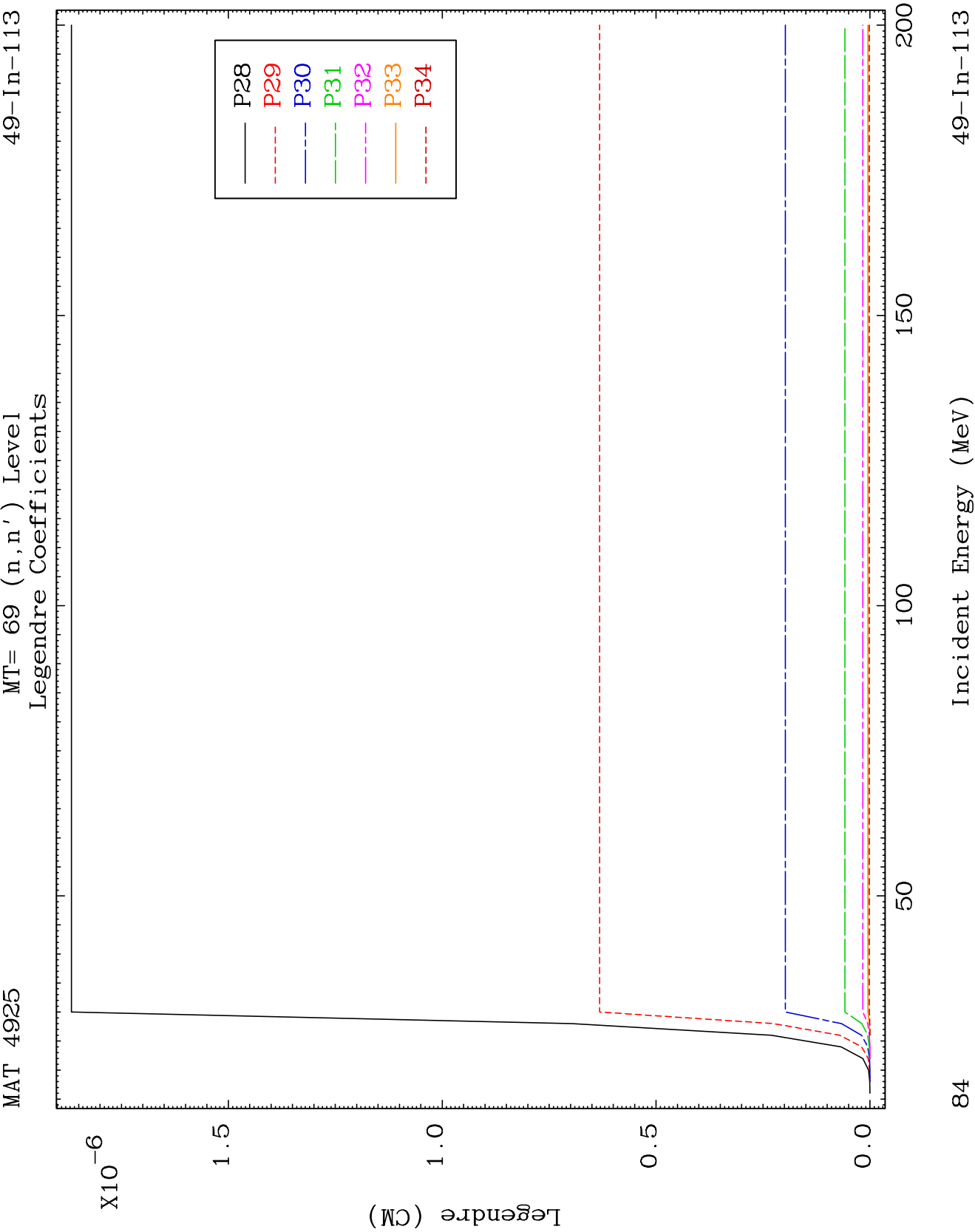


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Incident Energy (MeV)

49-In-113

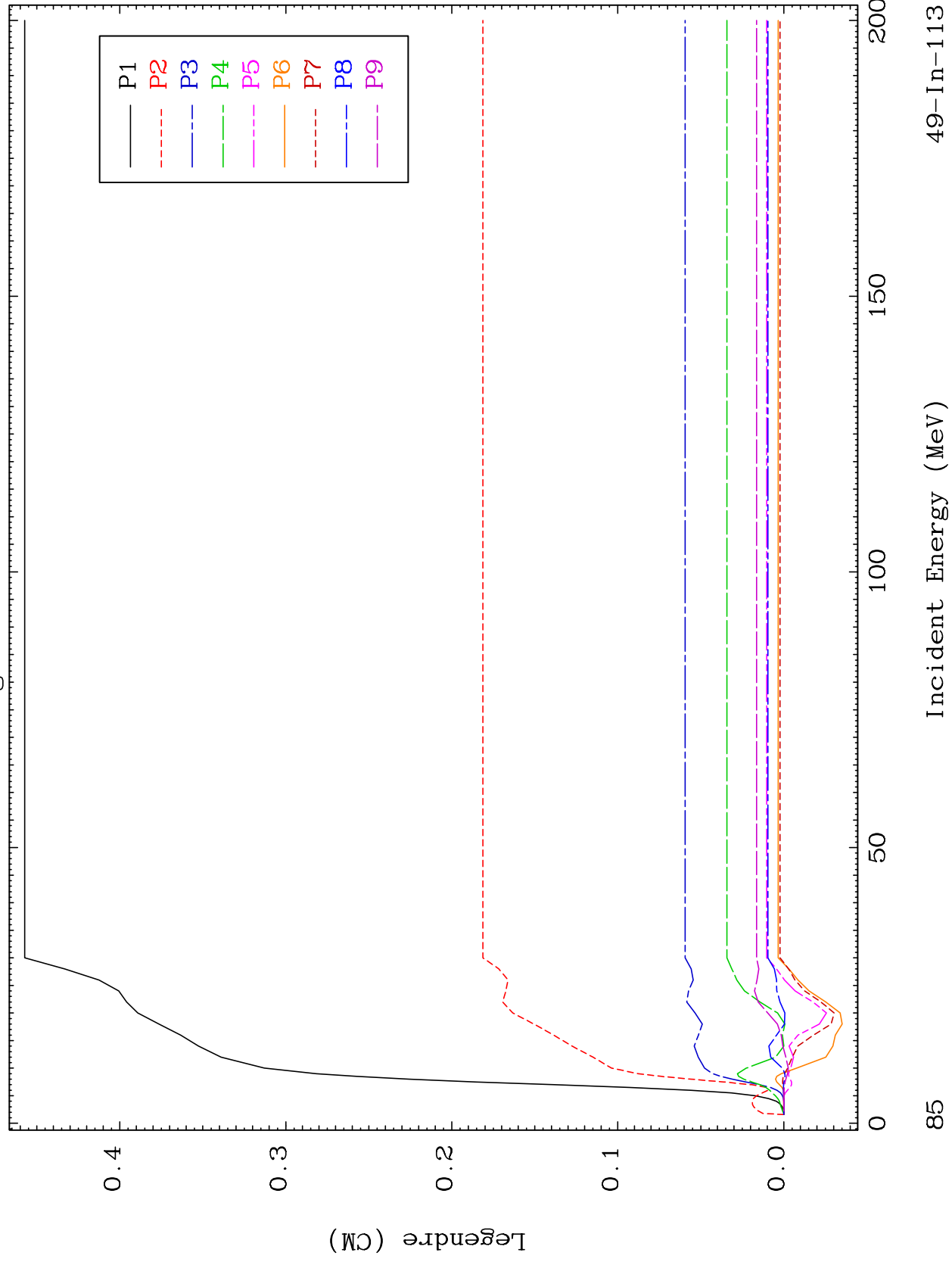


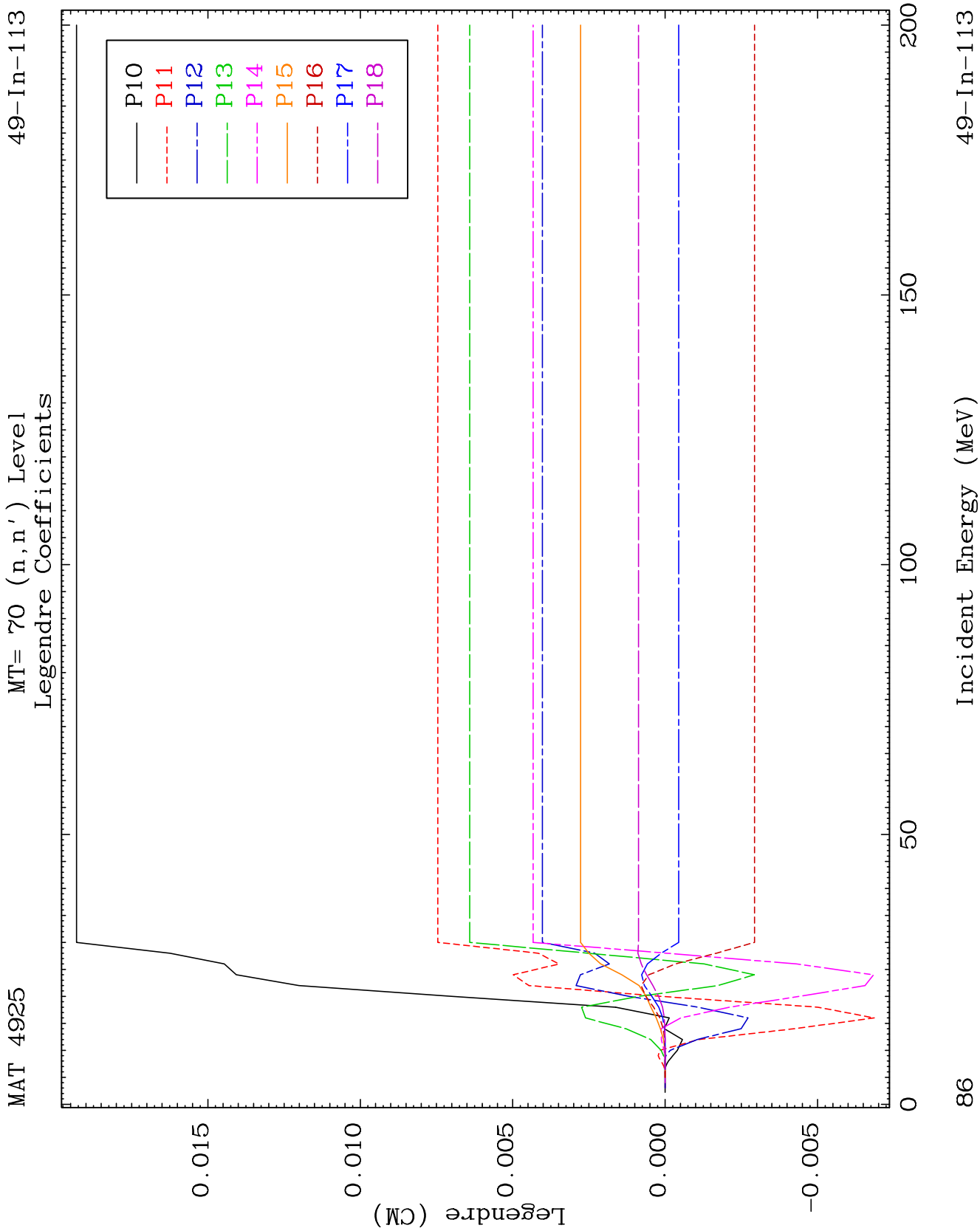


MAT 4925

MT= 70 (n, n') Level
Legendre Coefficients

49-In-113

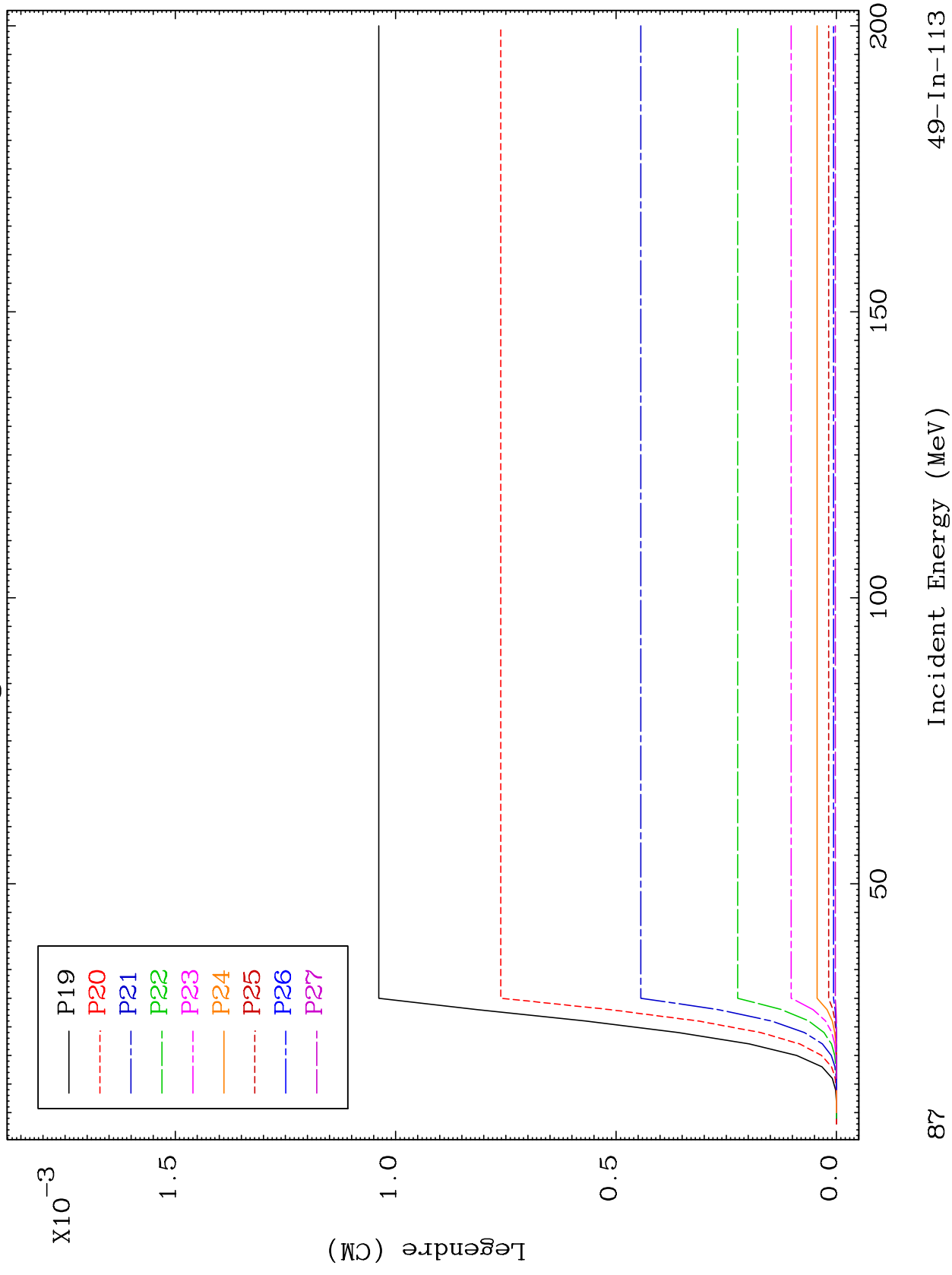


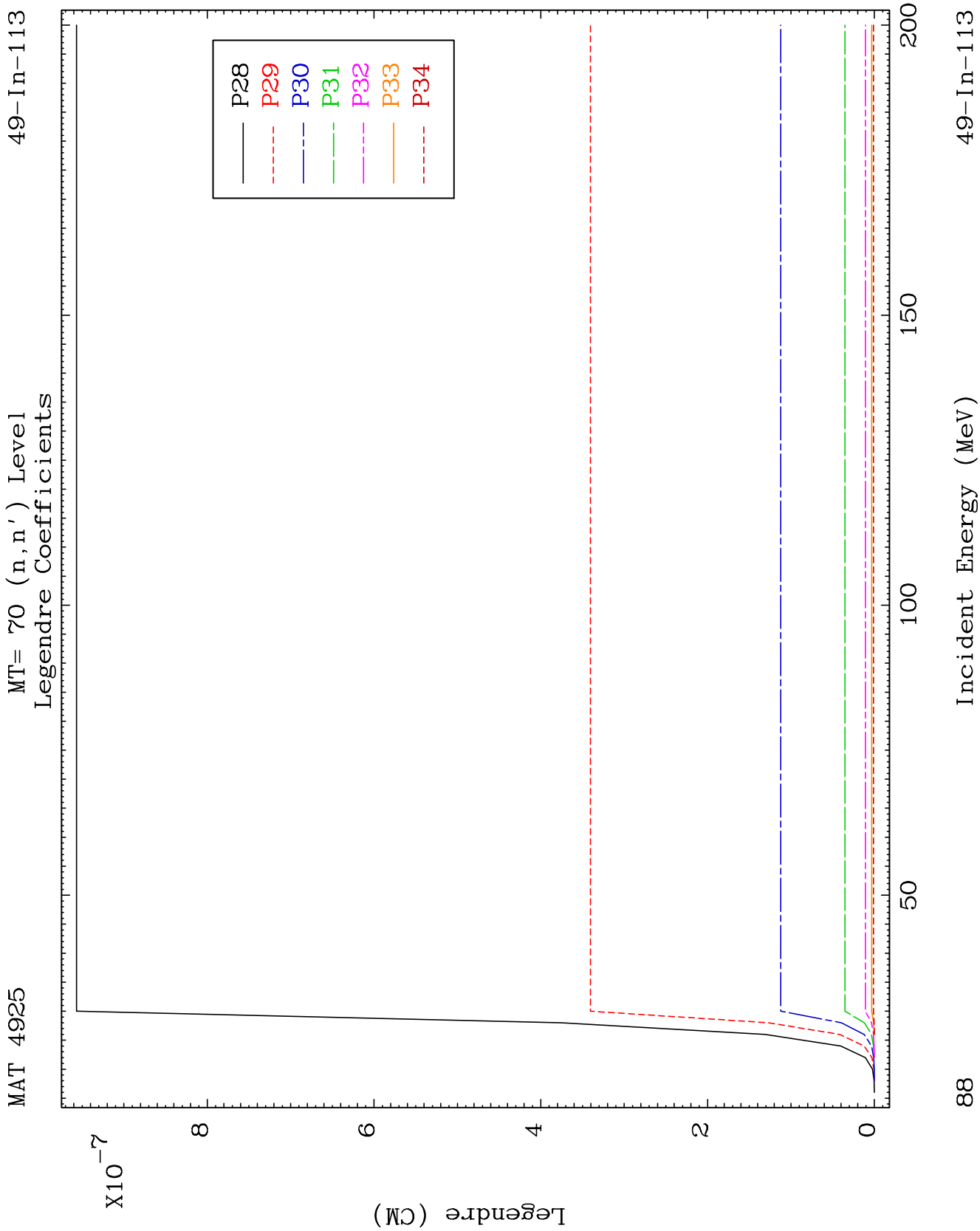


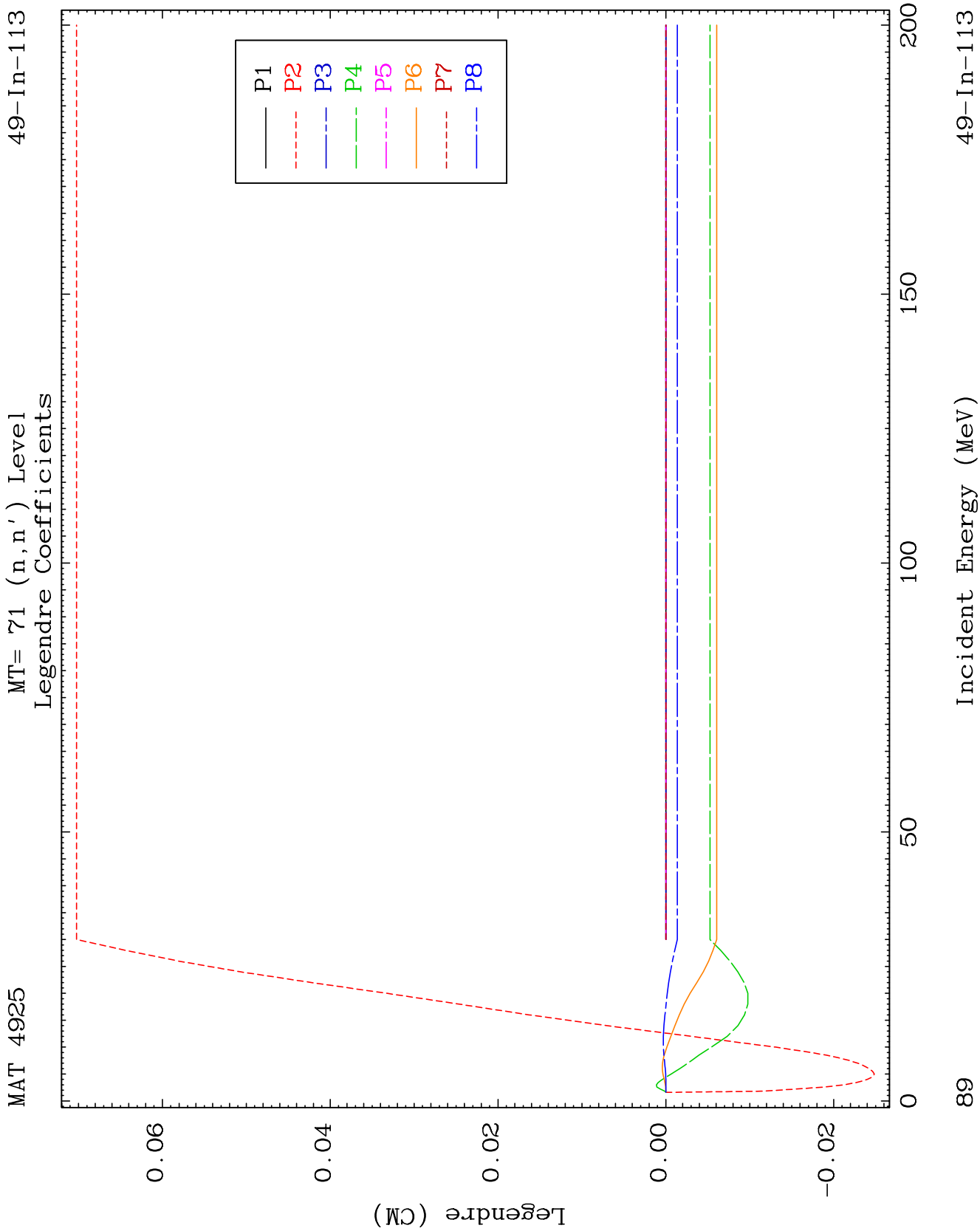
MAT 4925

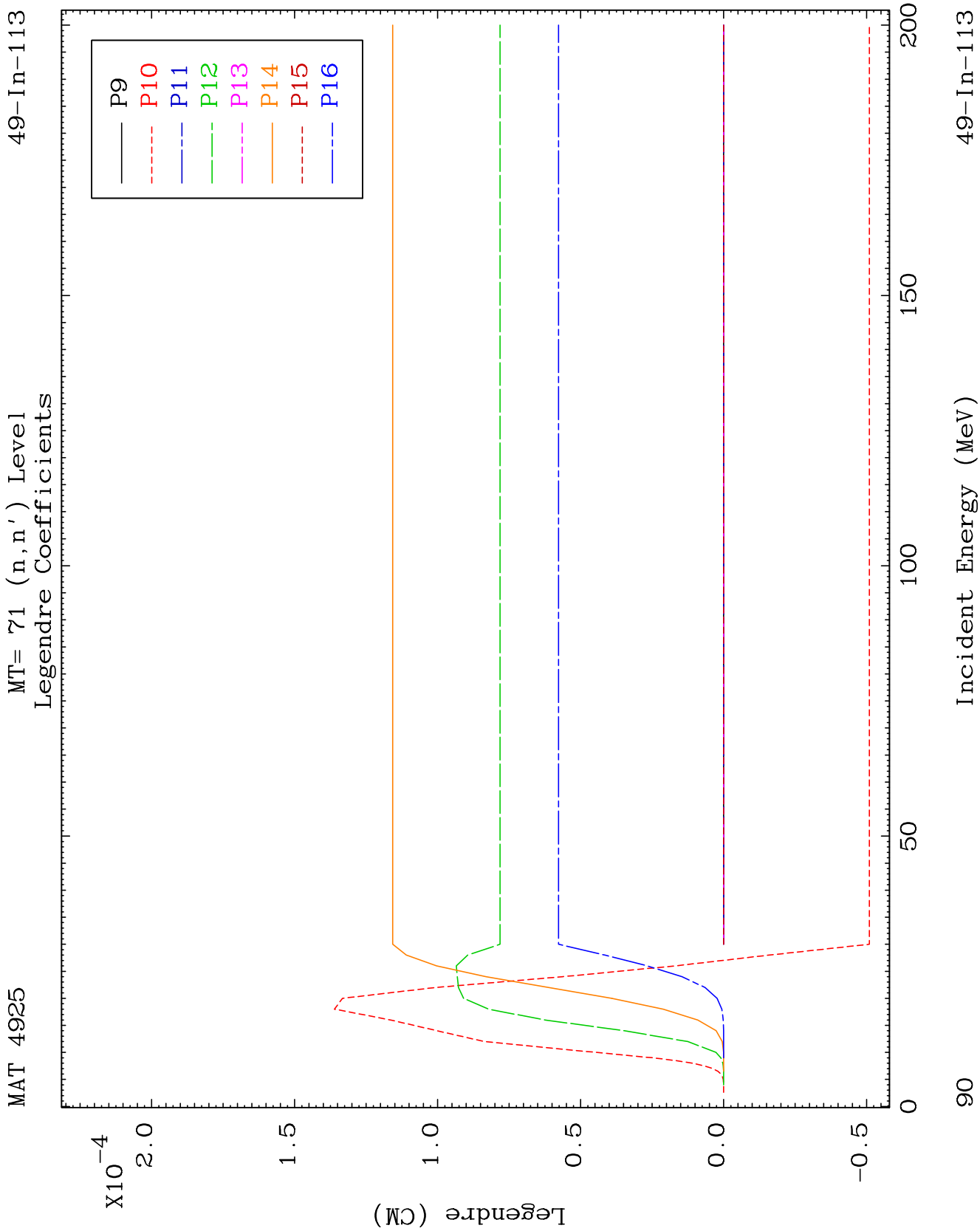
MT= 70 (n, n') Level
Legendre Coefficients

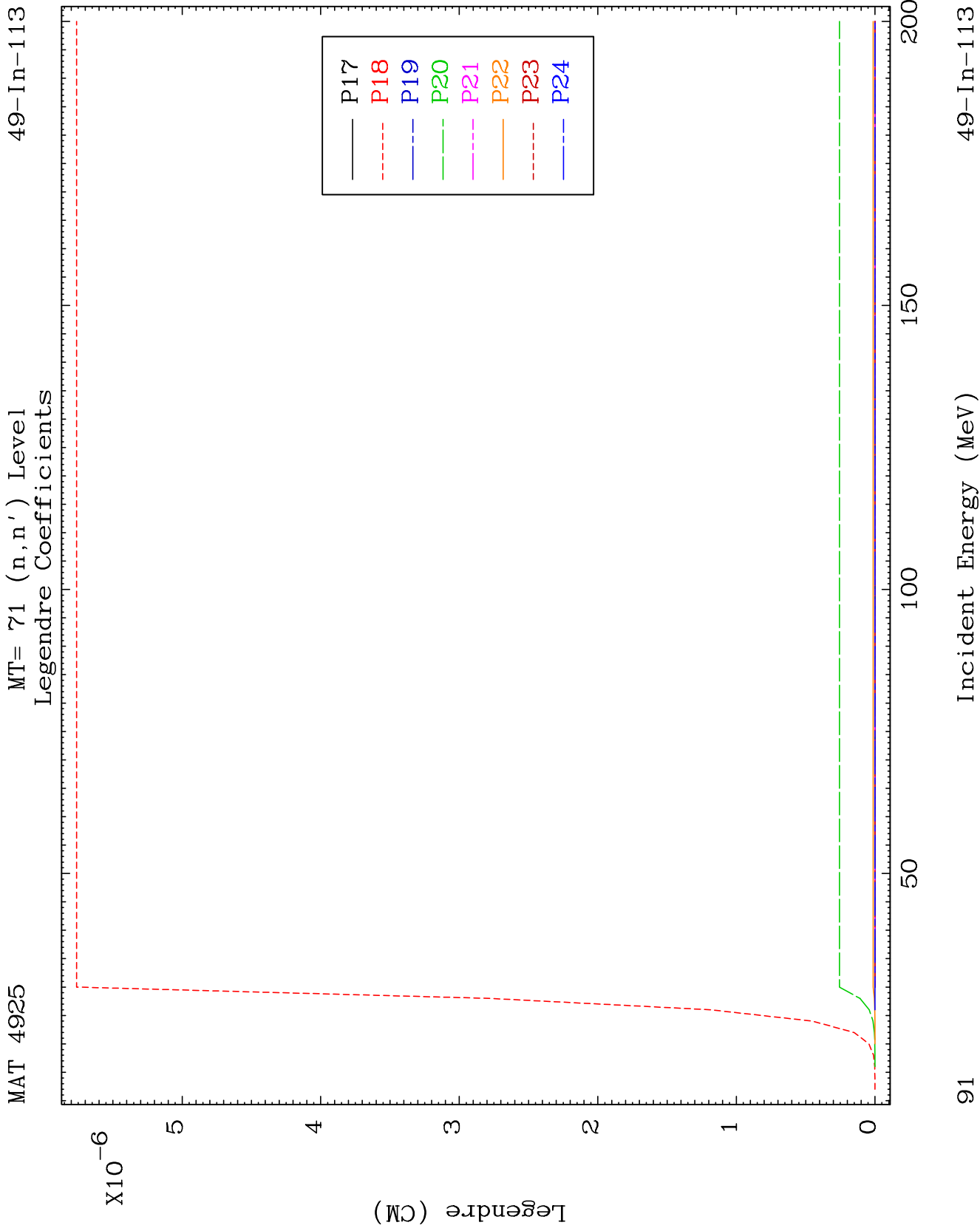
49-In-113







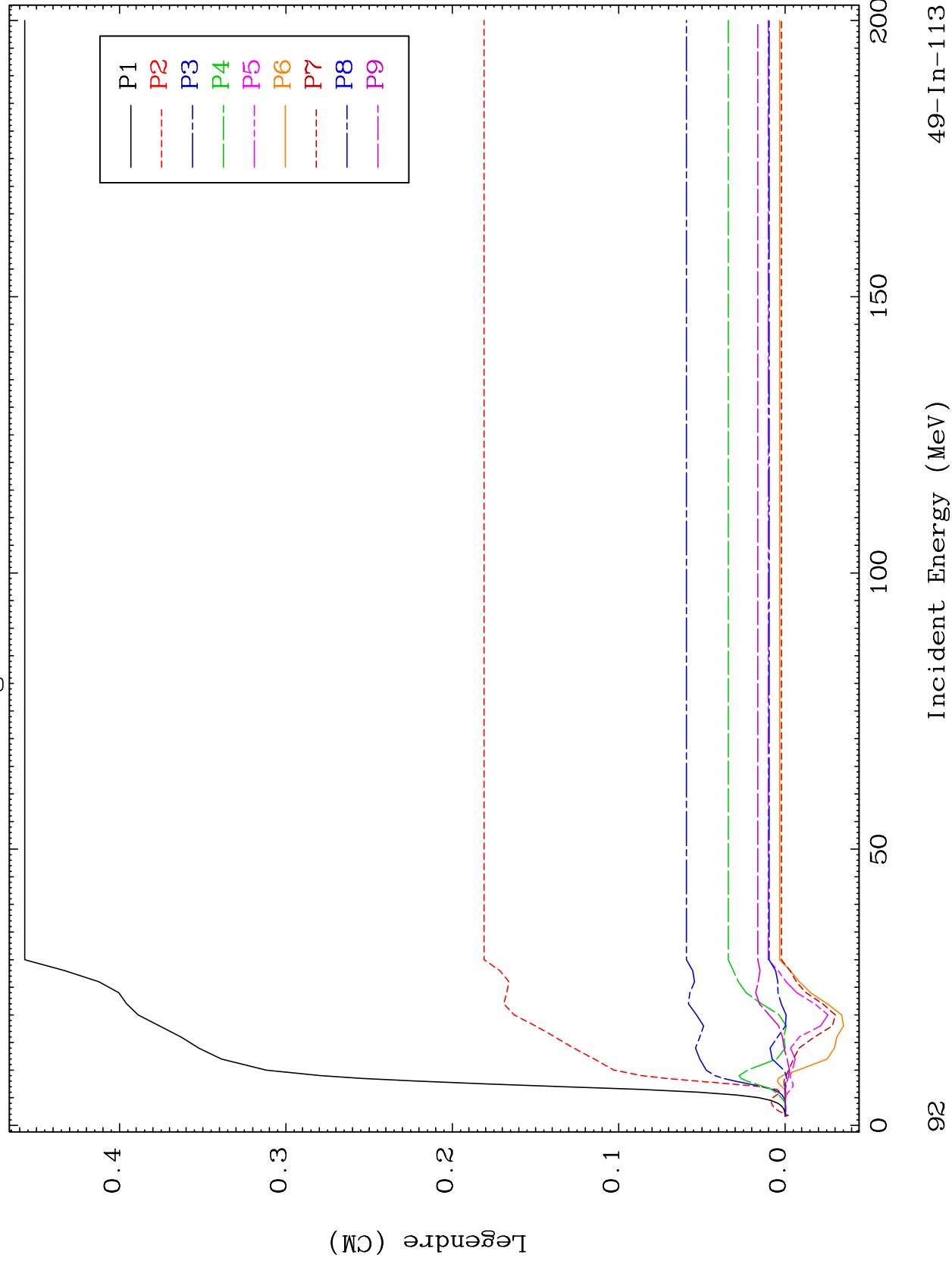


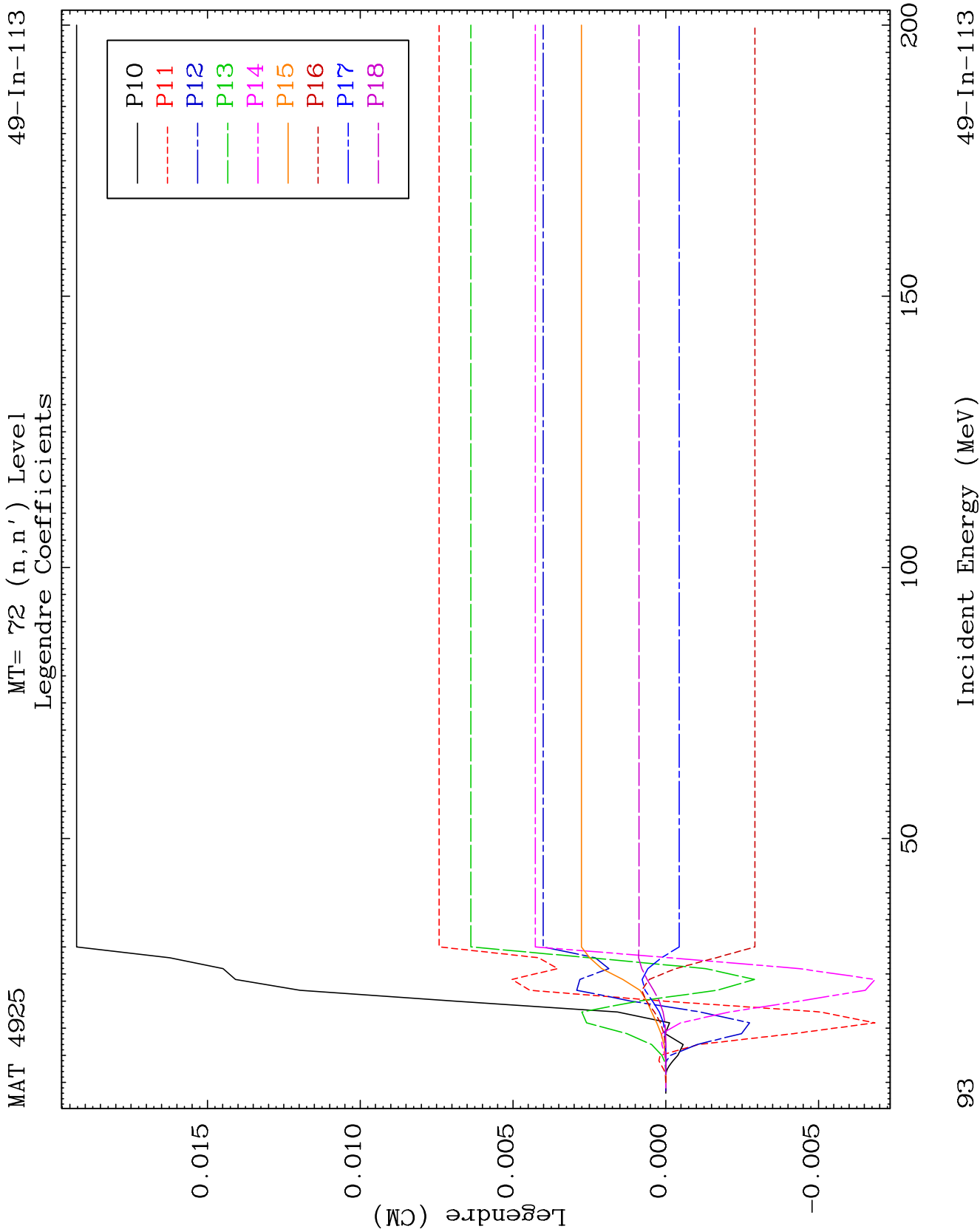


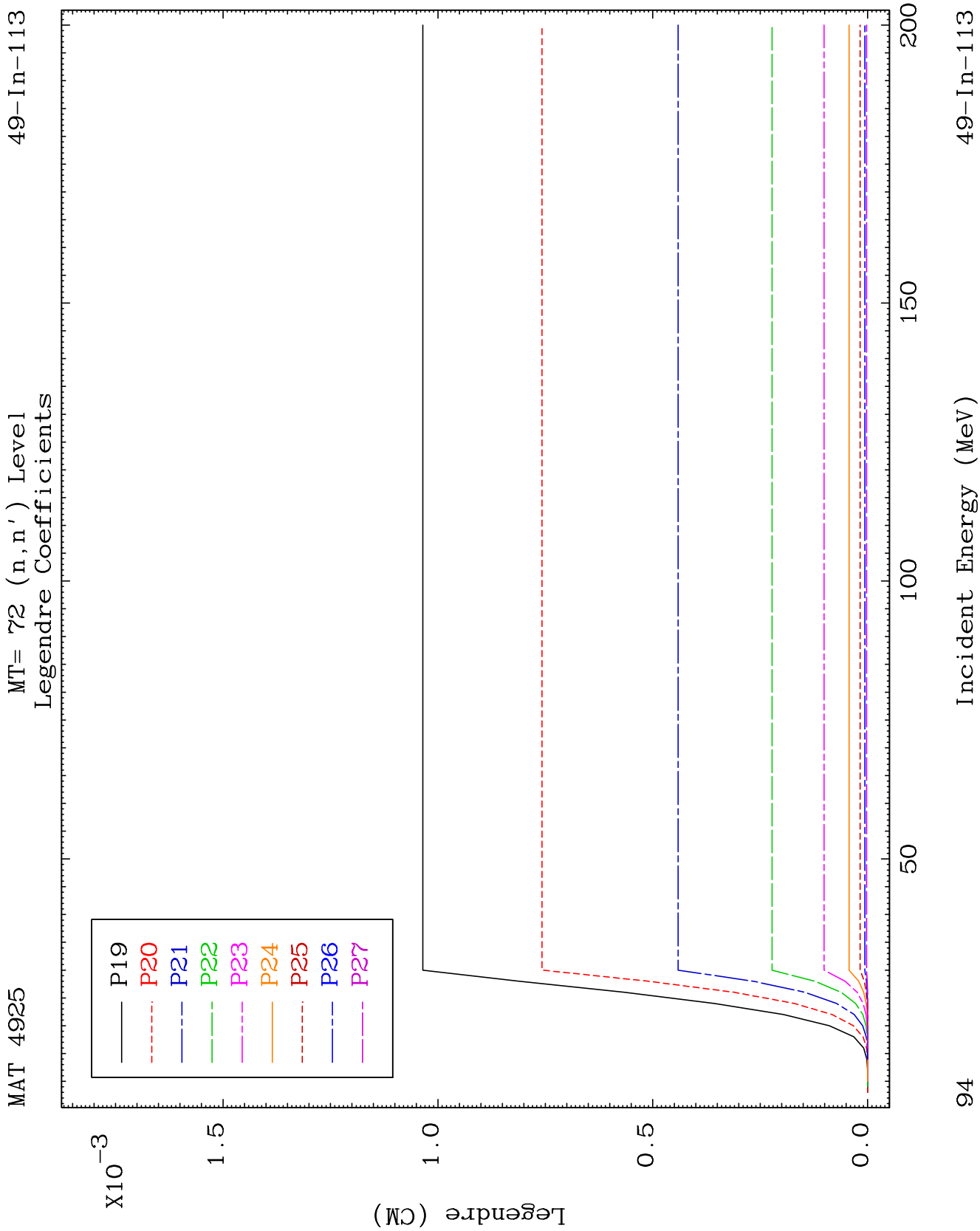
MAT 4925

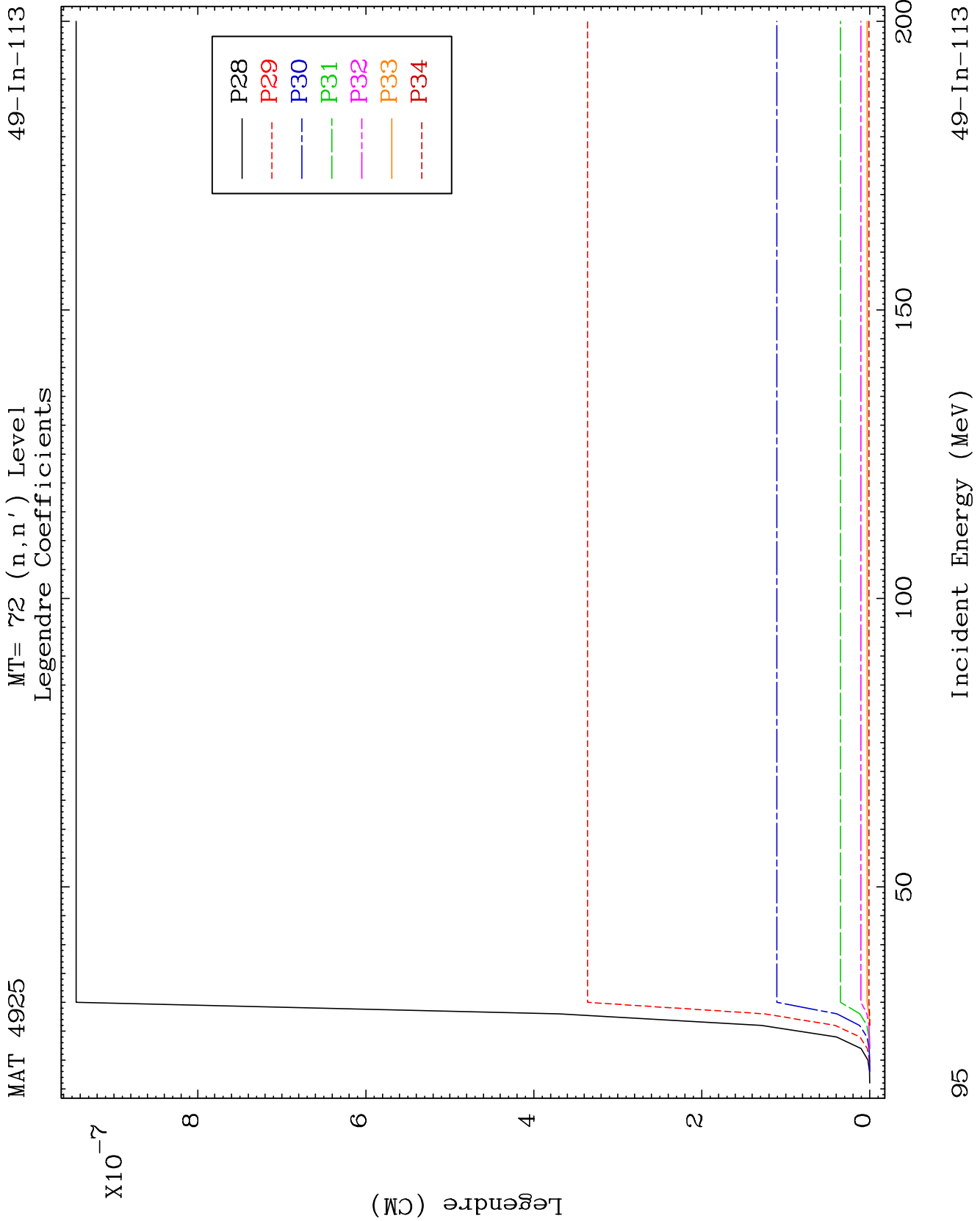
MT= 72 (n, n') Level
Legendre Coefficients

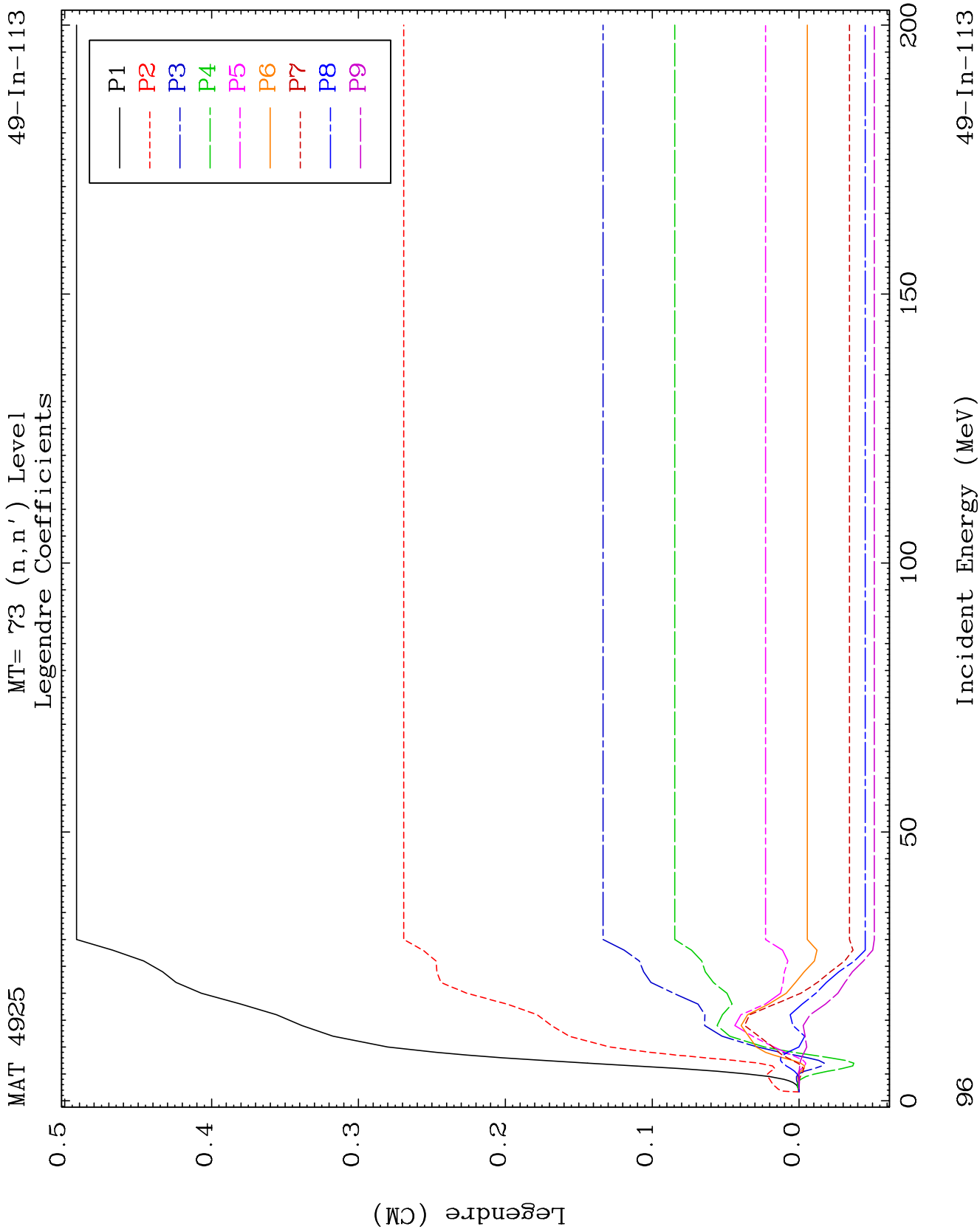
49-In-113

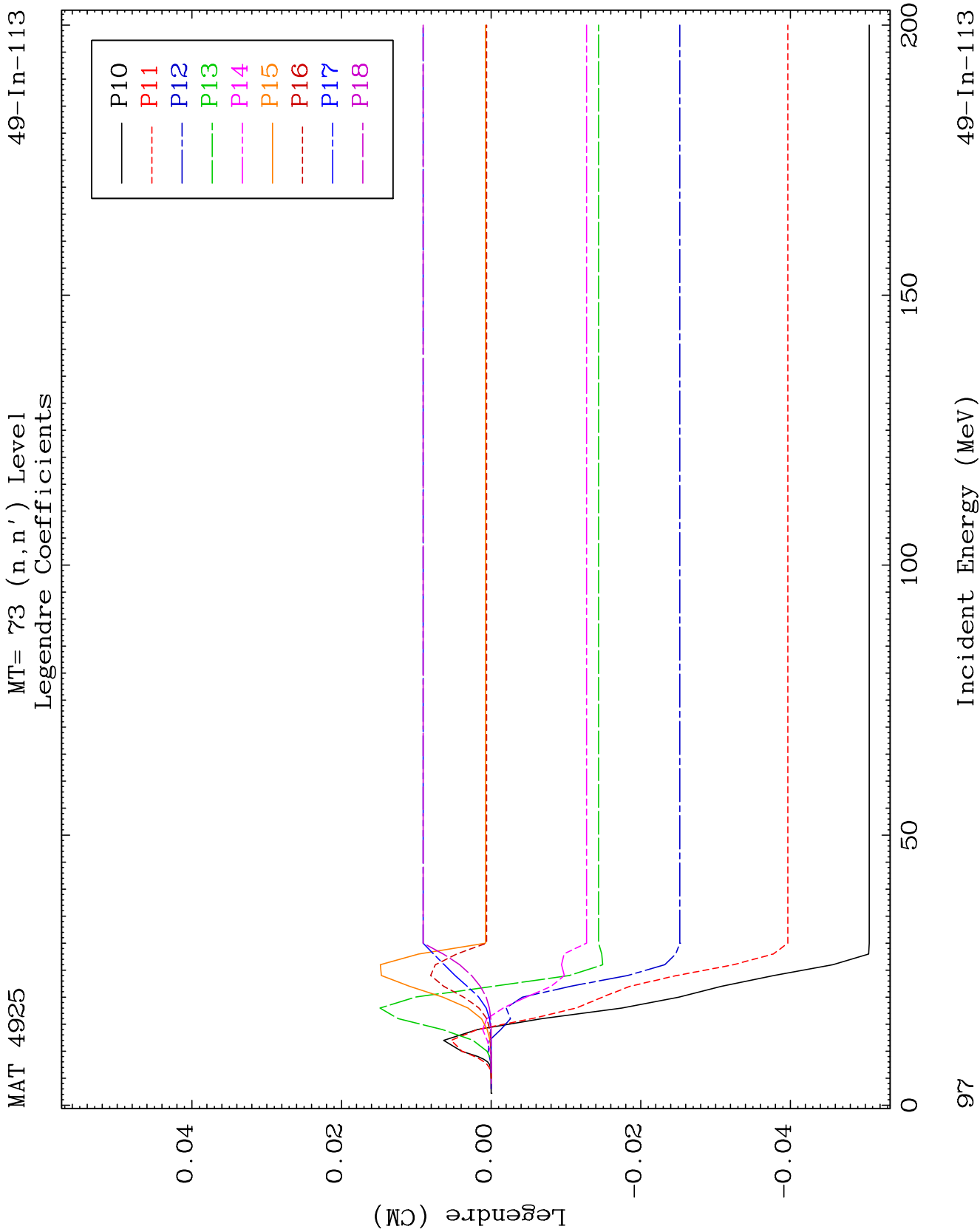


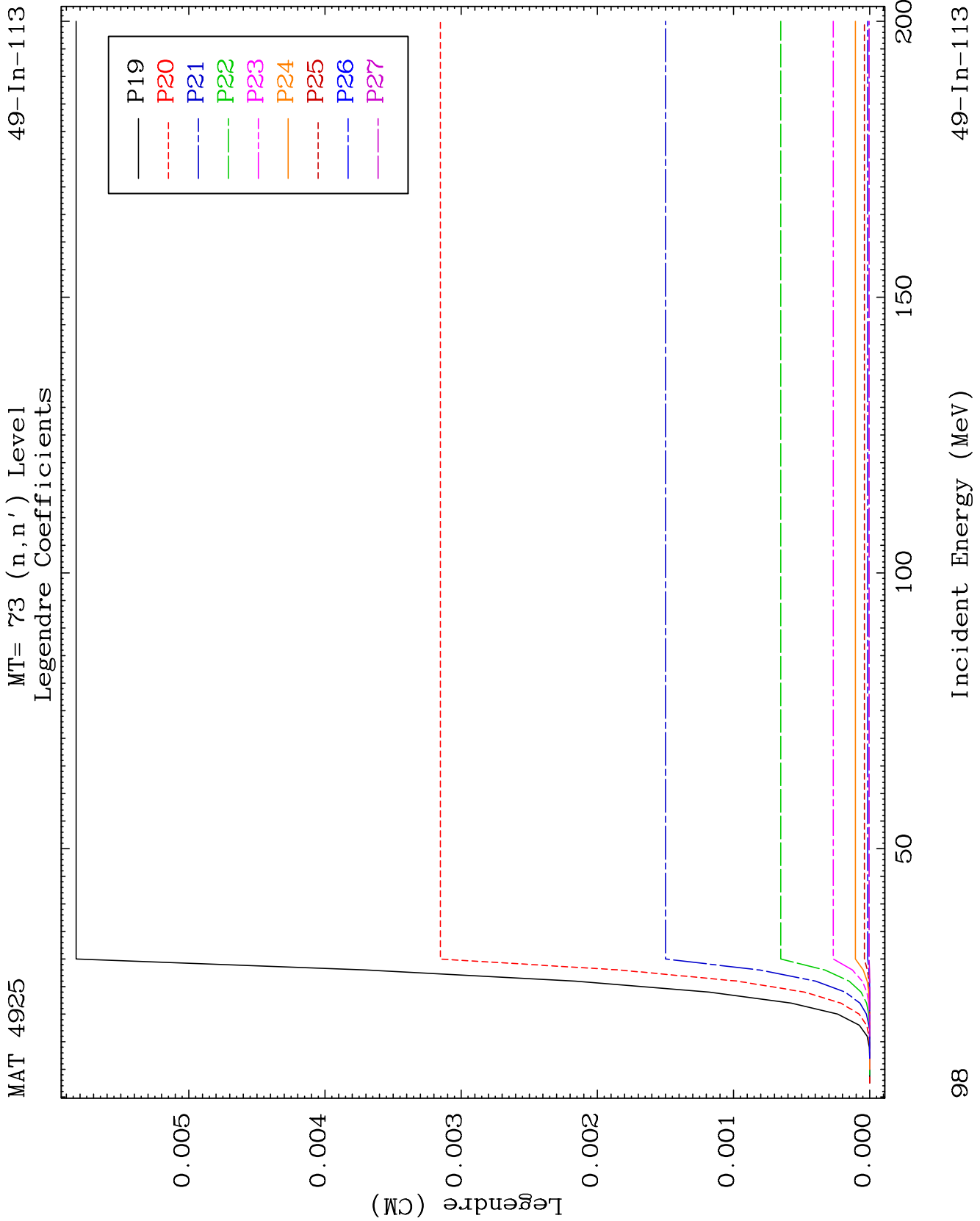


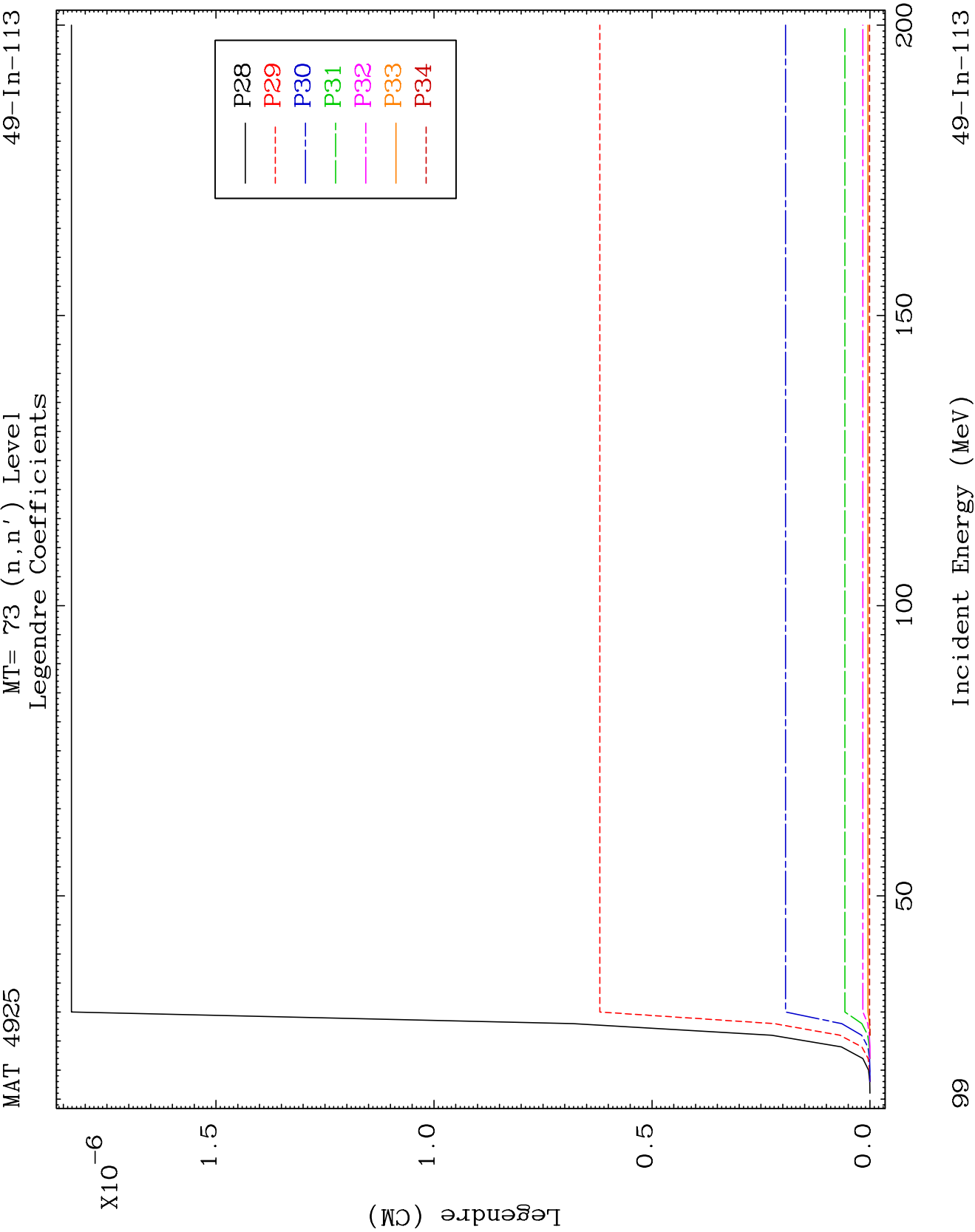


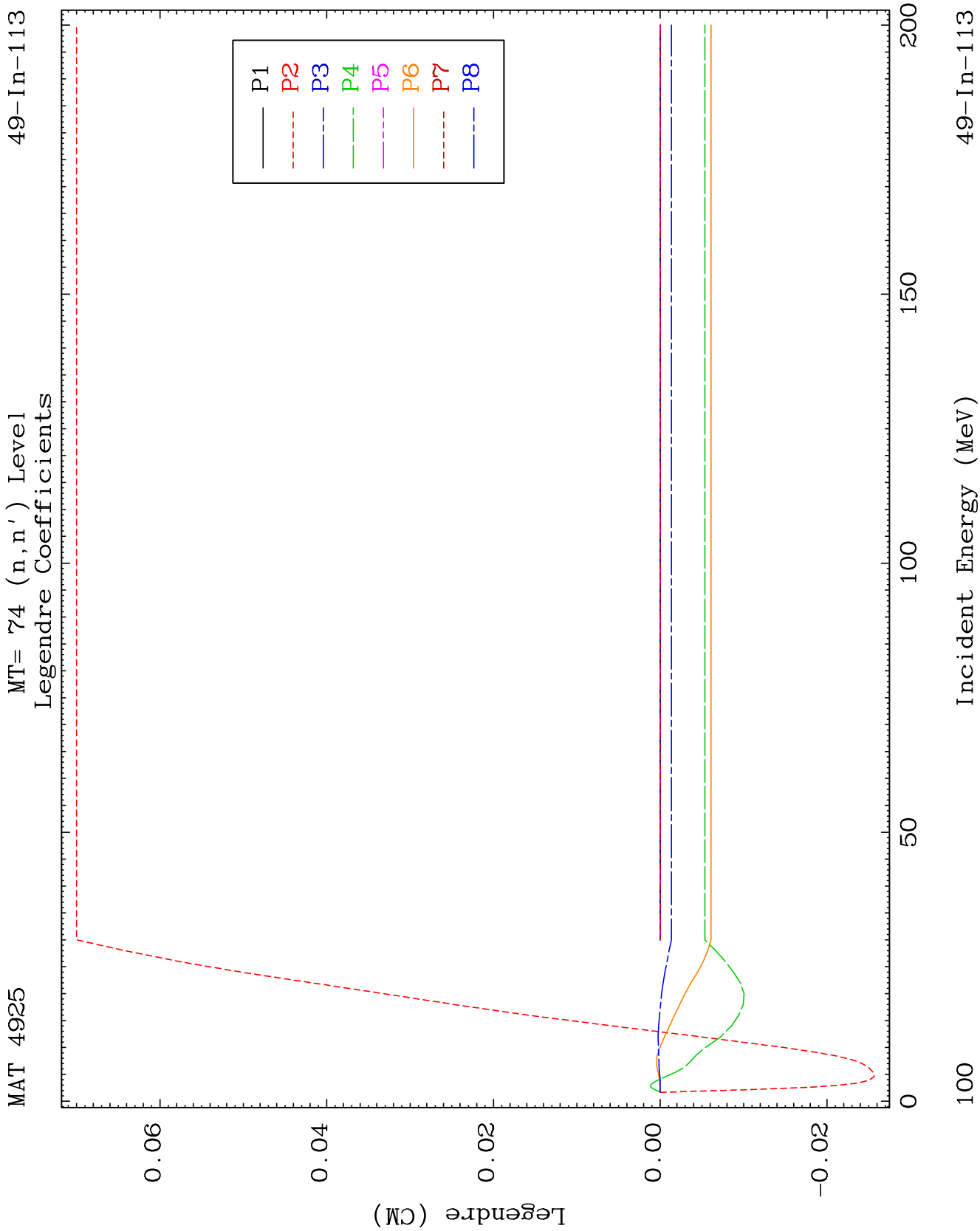


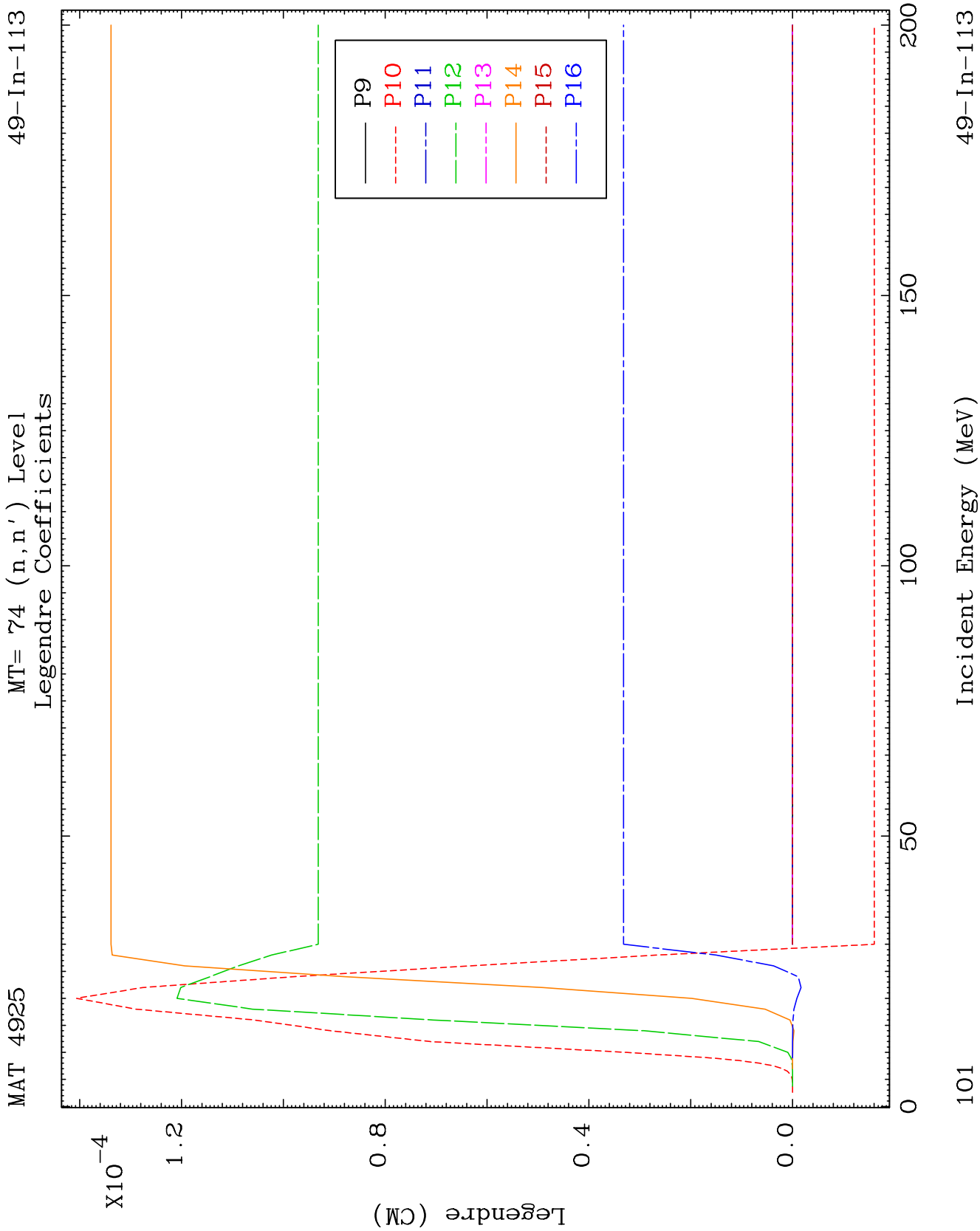


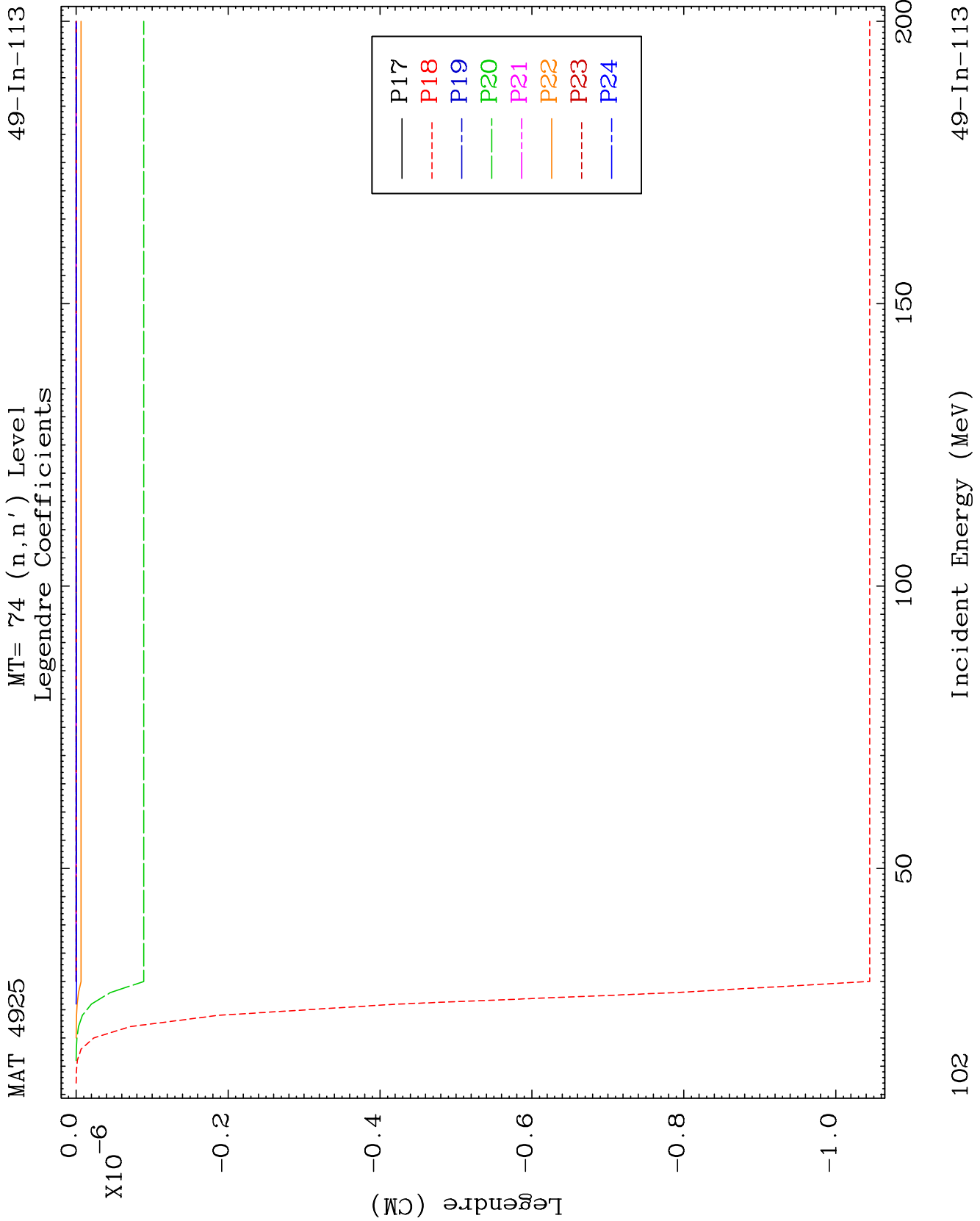


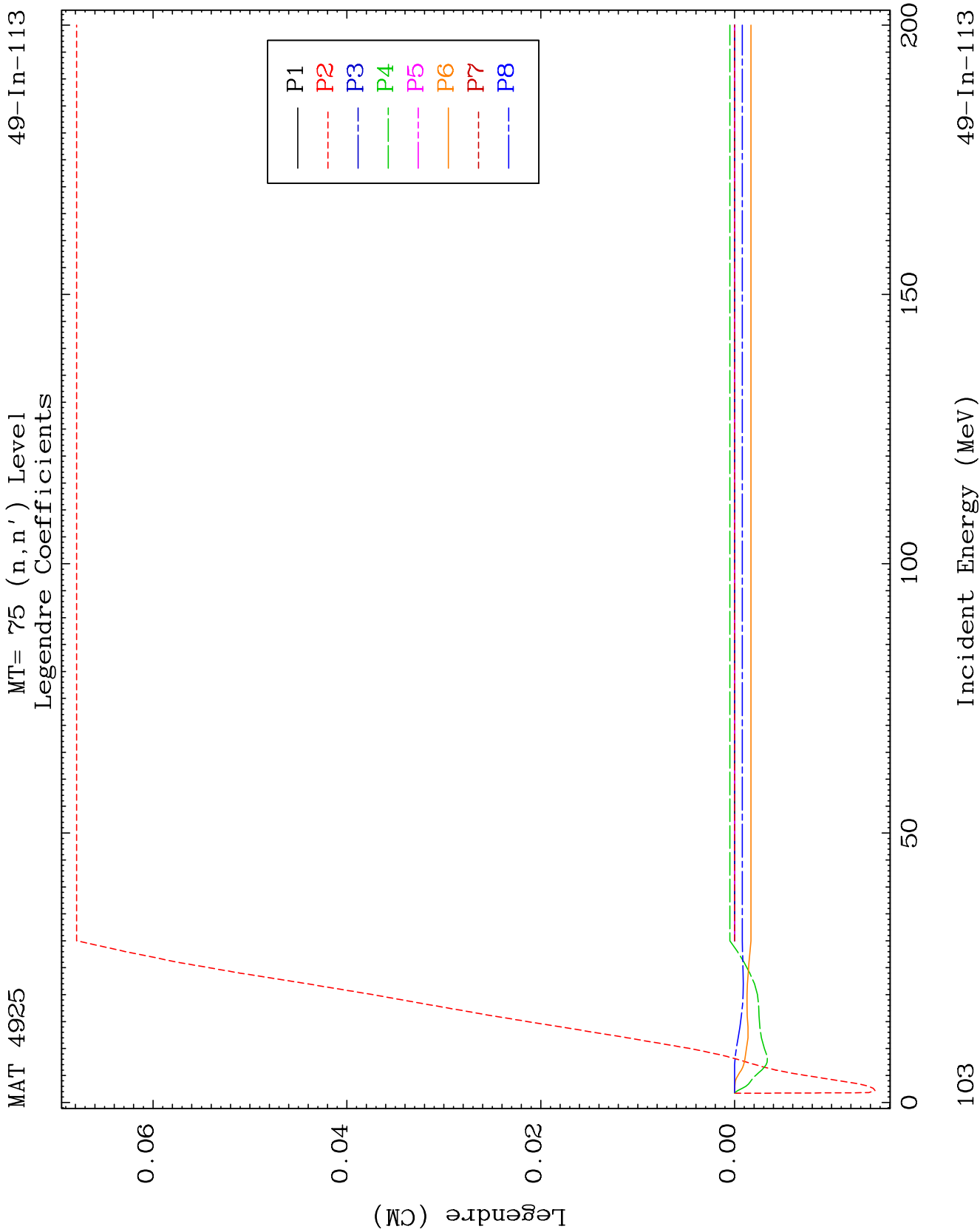










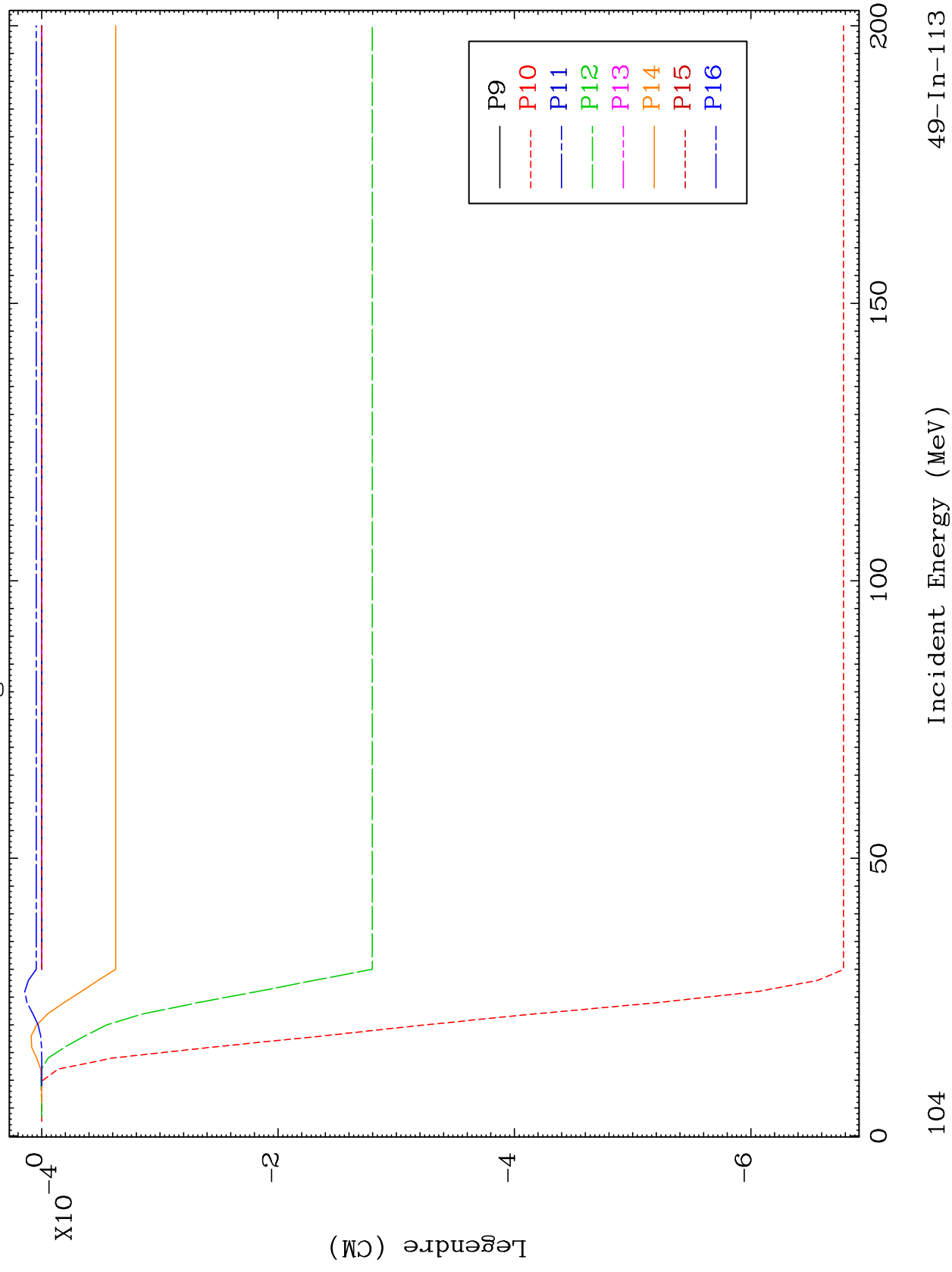


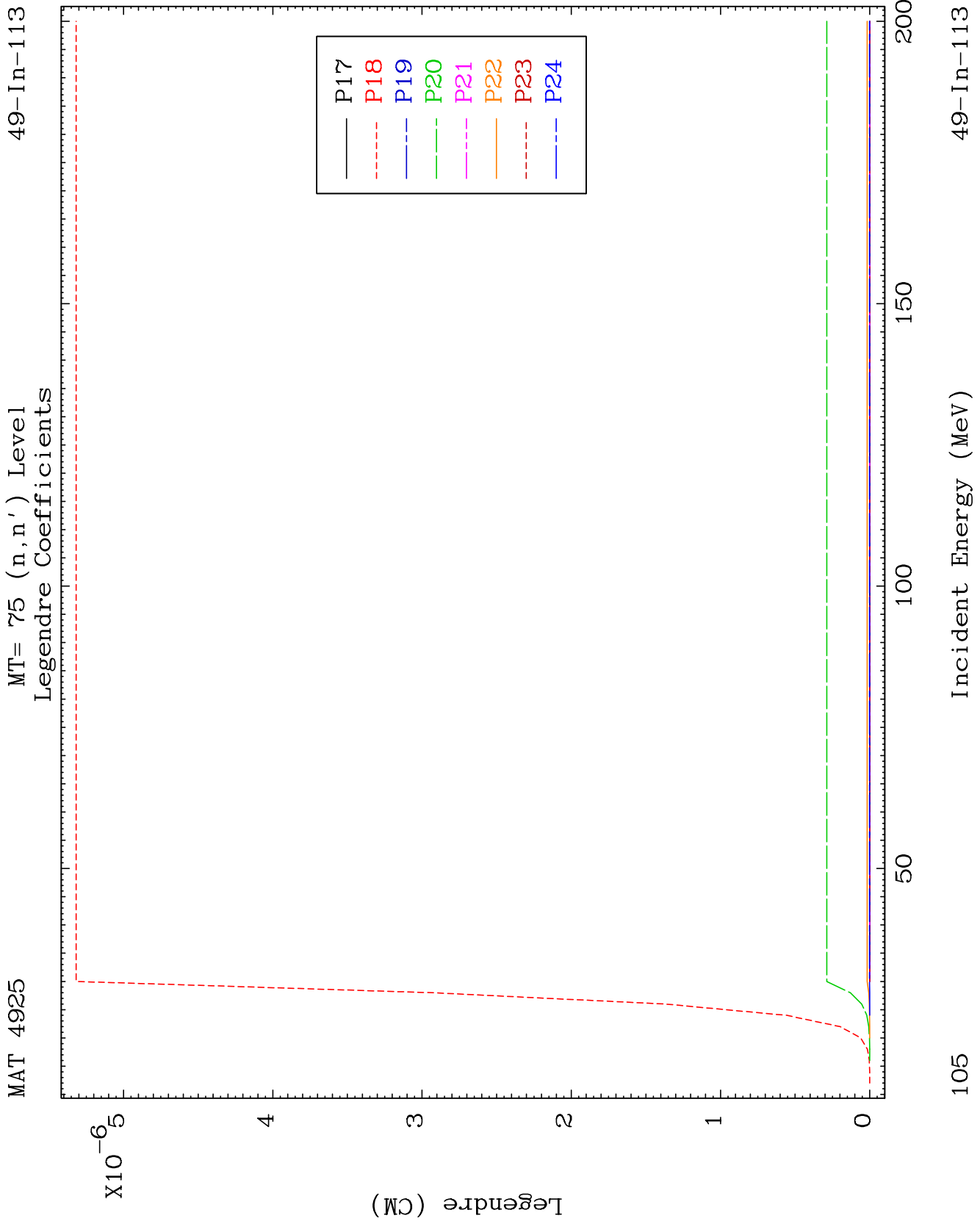
MAT 4925

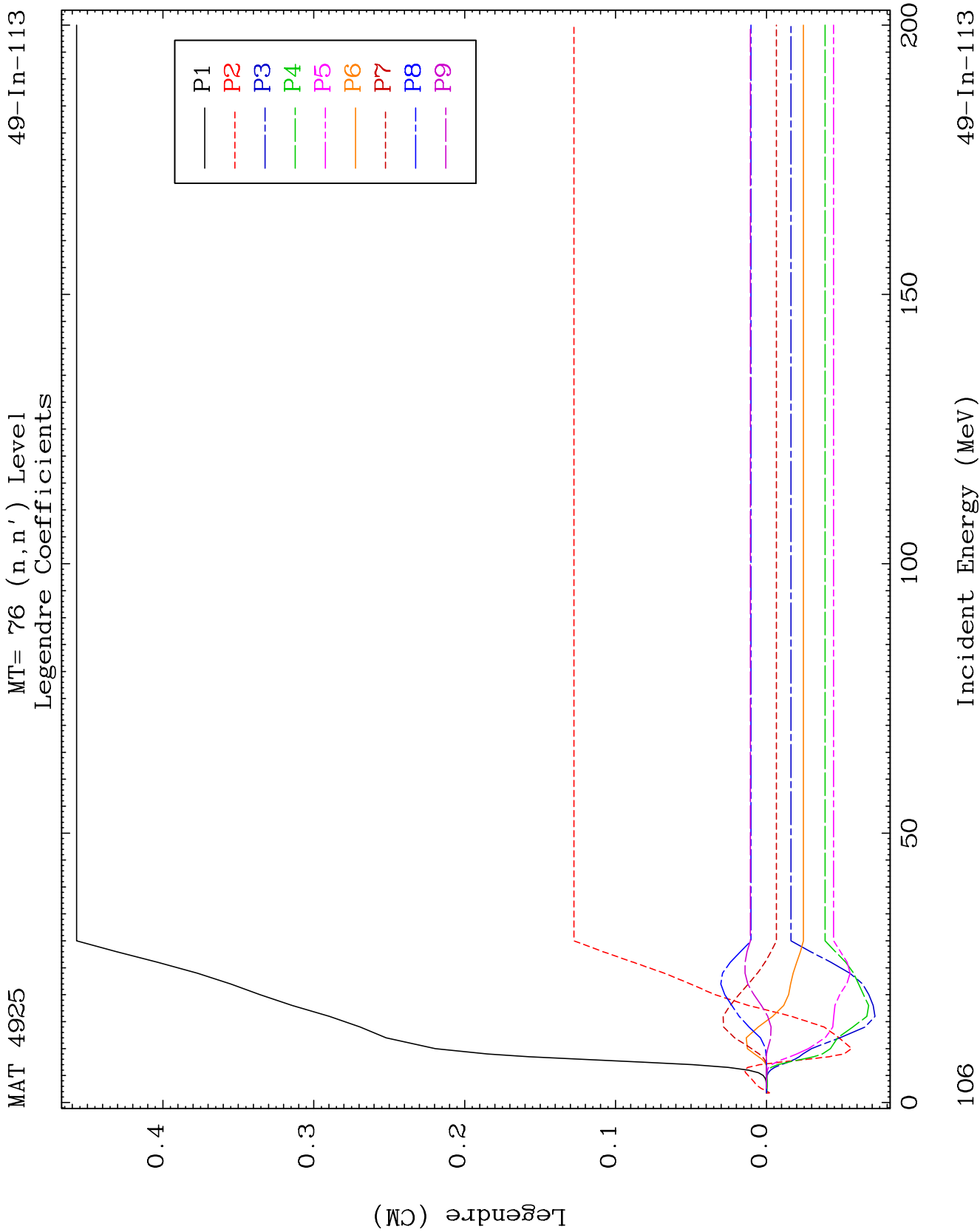
MT=75 (n, n') Level

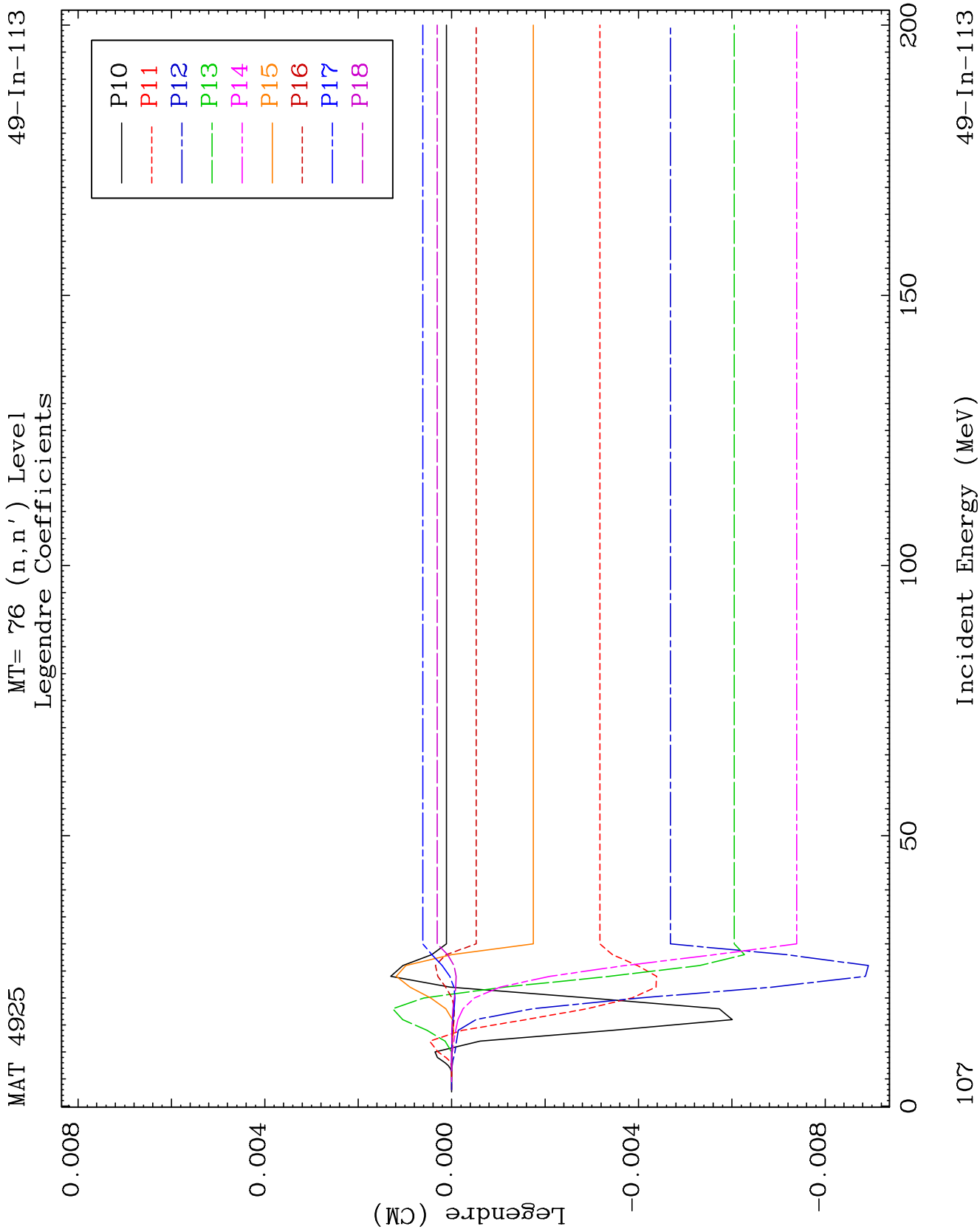
49-In-113

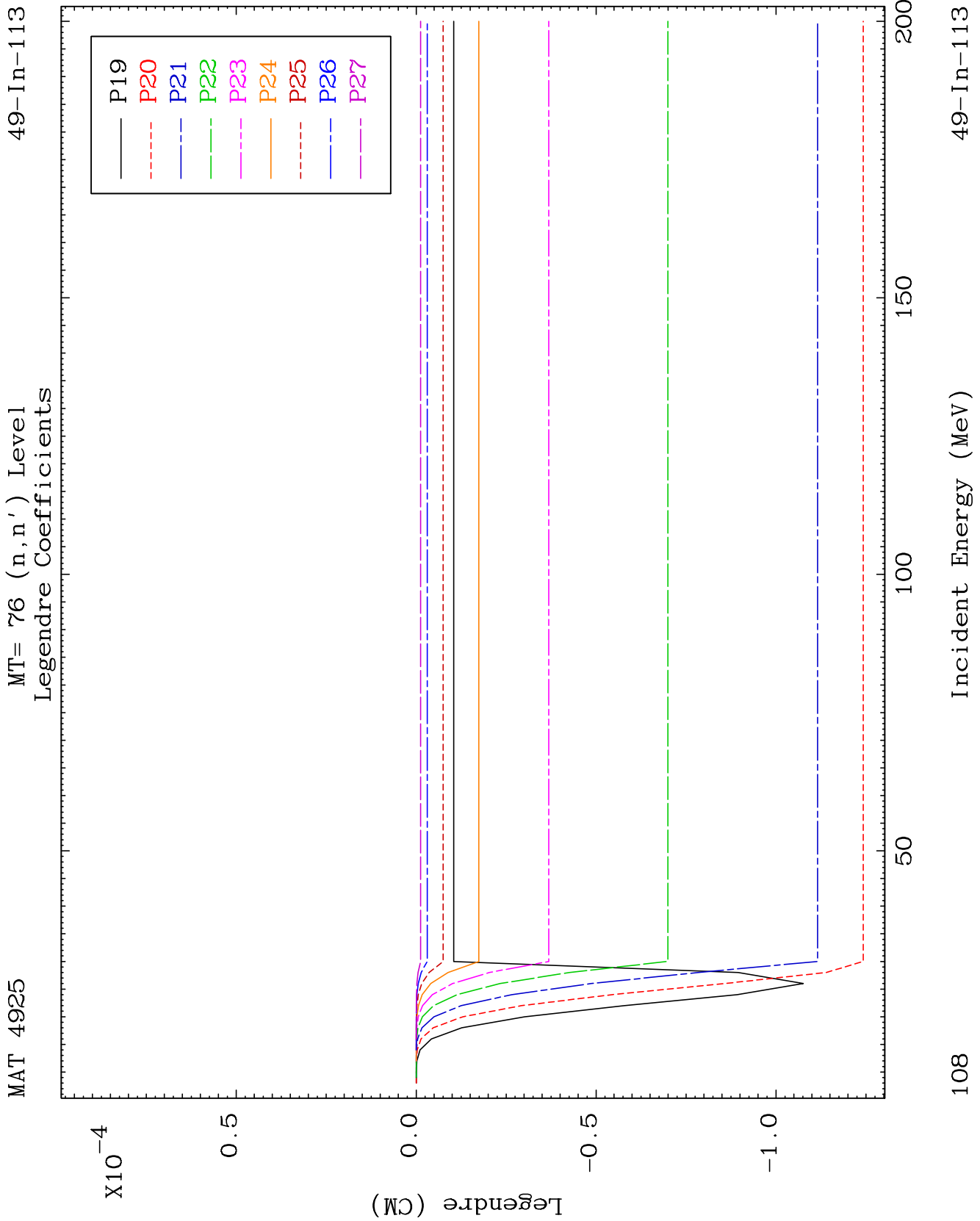
Legendre Coefficients

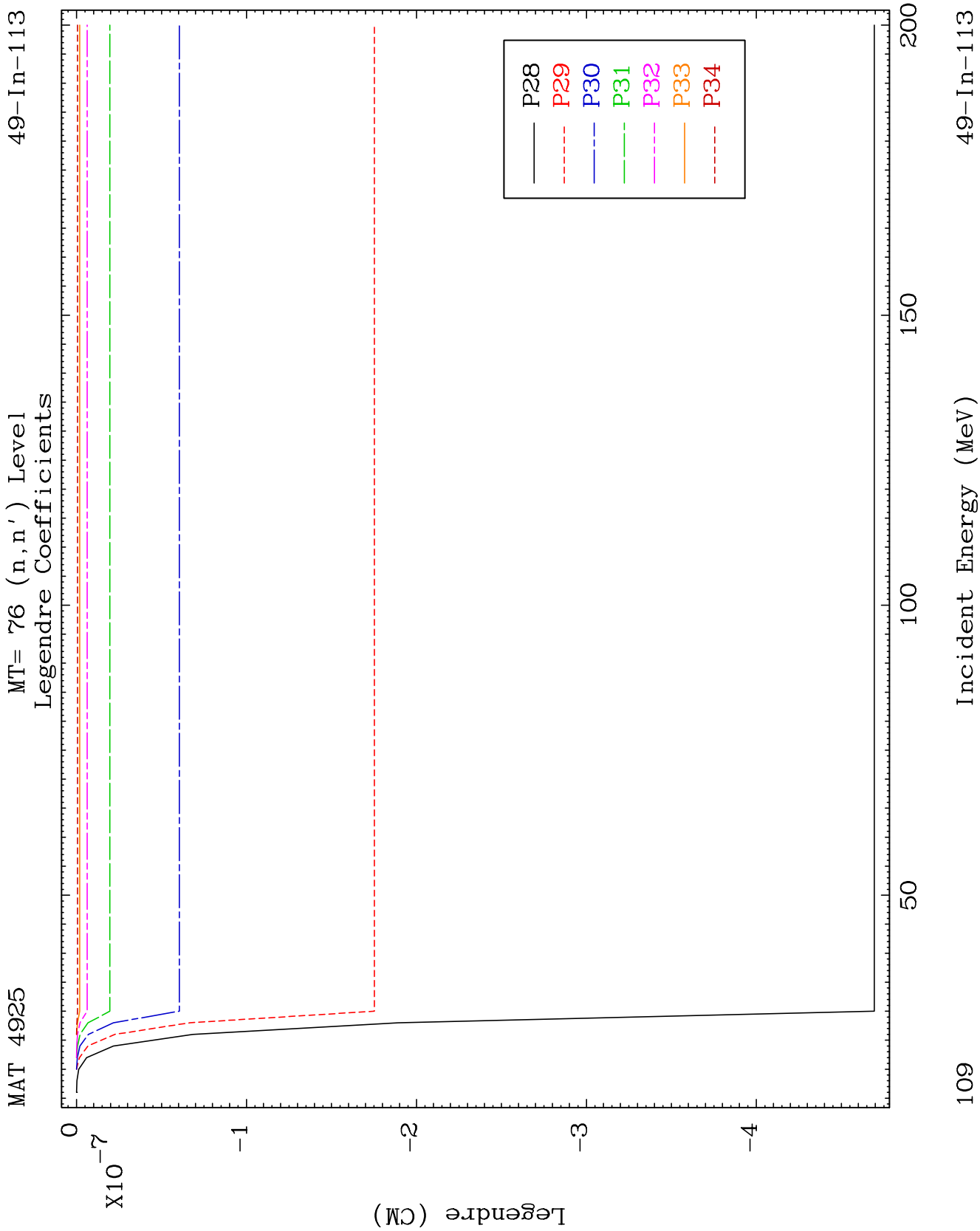


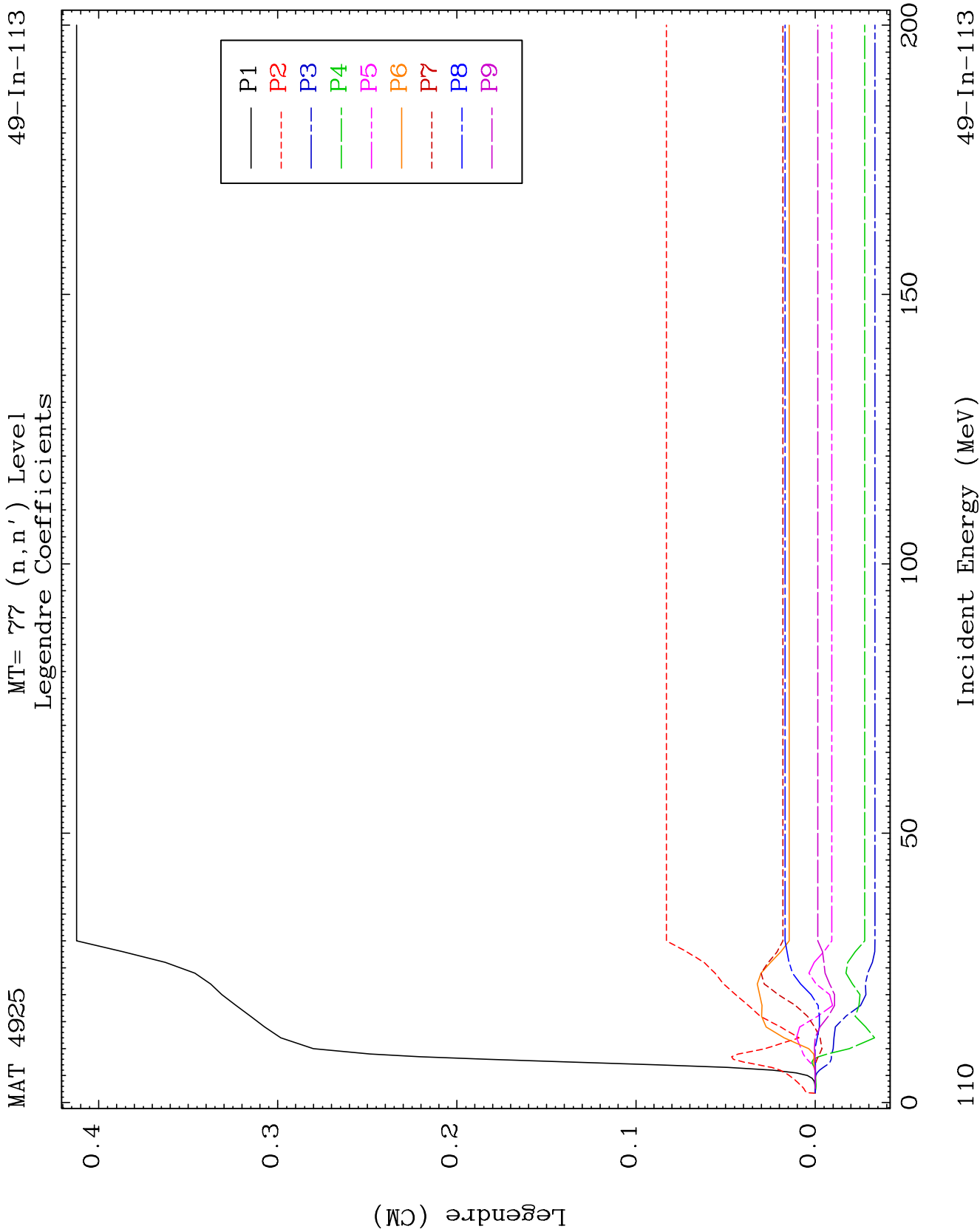








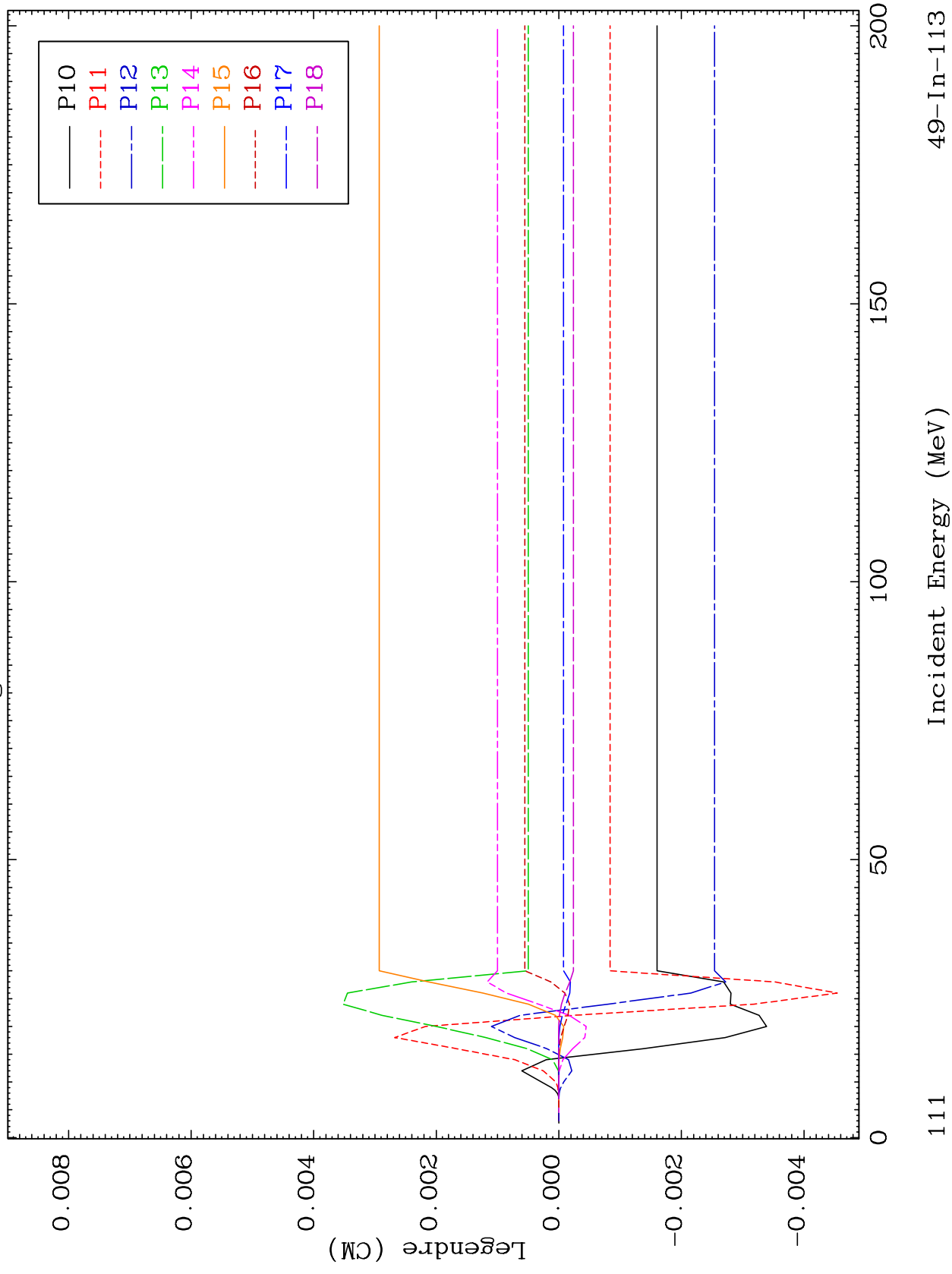


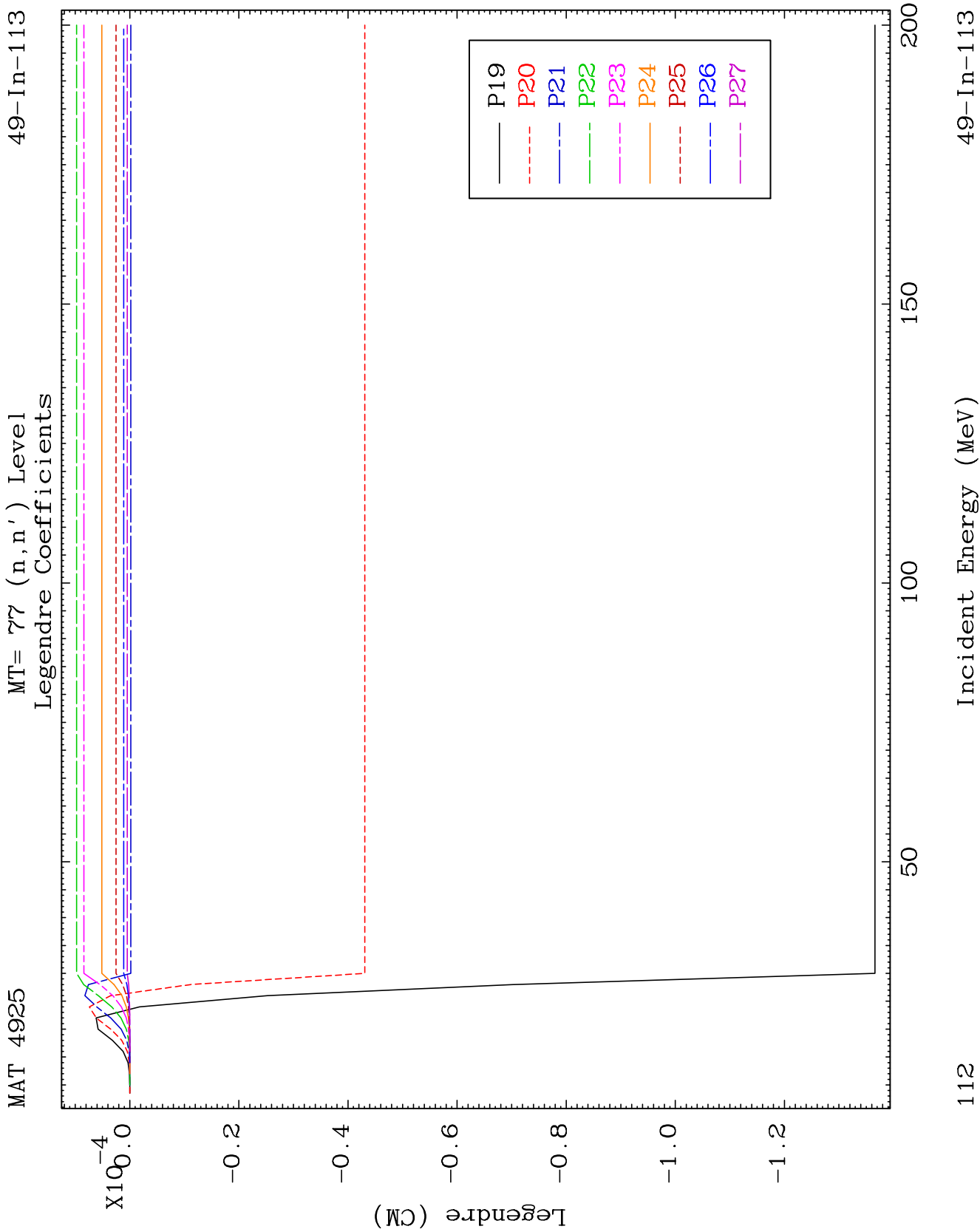


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MT= 77 (n, n') Level
Legendre Coefficients

49-In-113

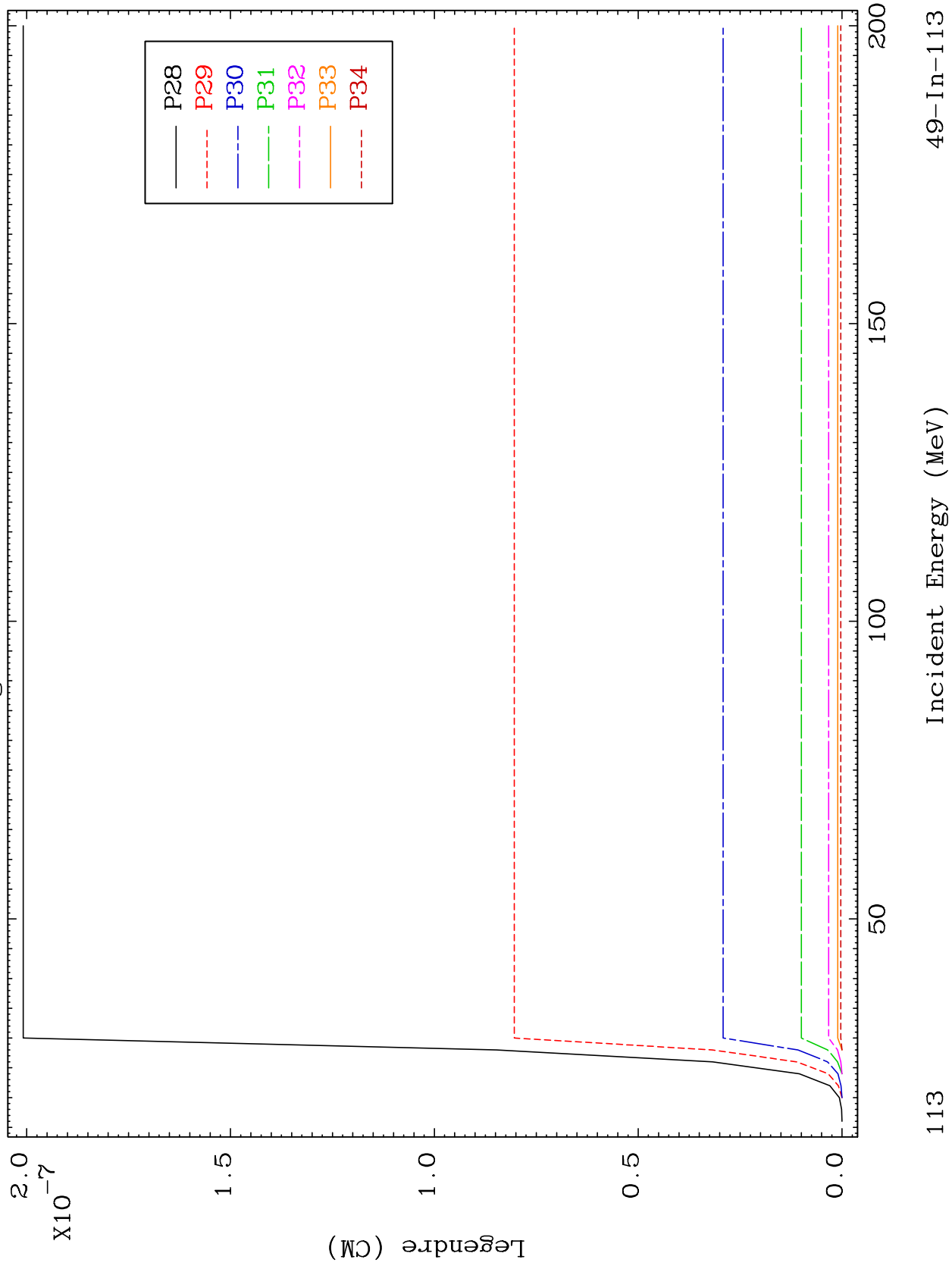


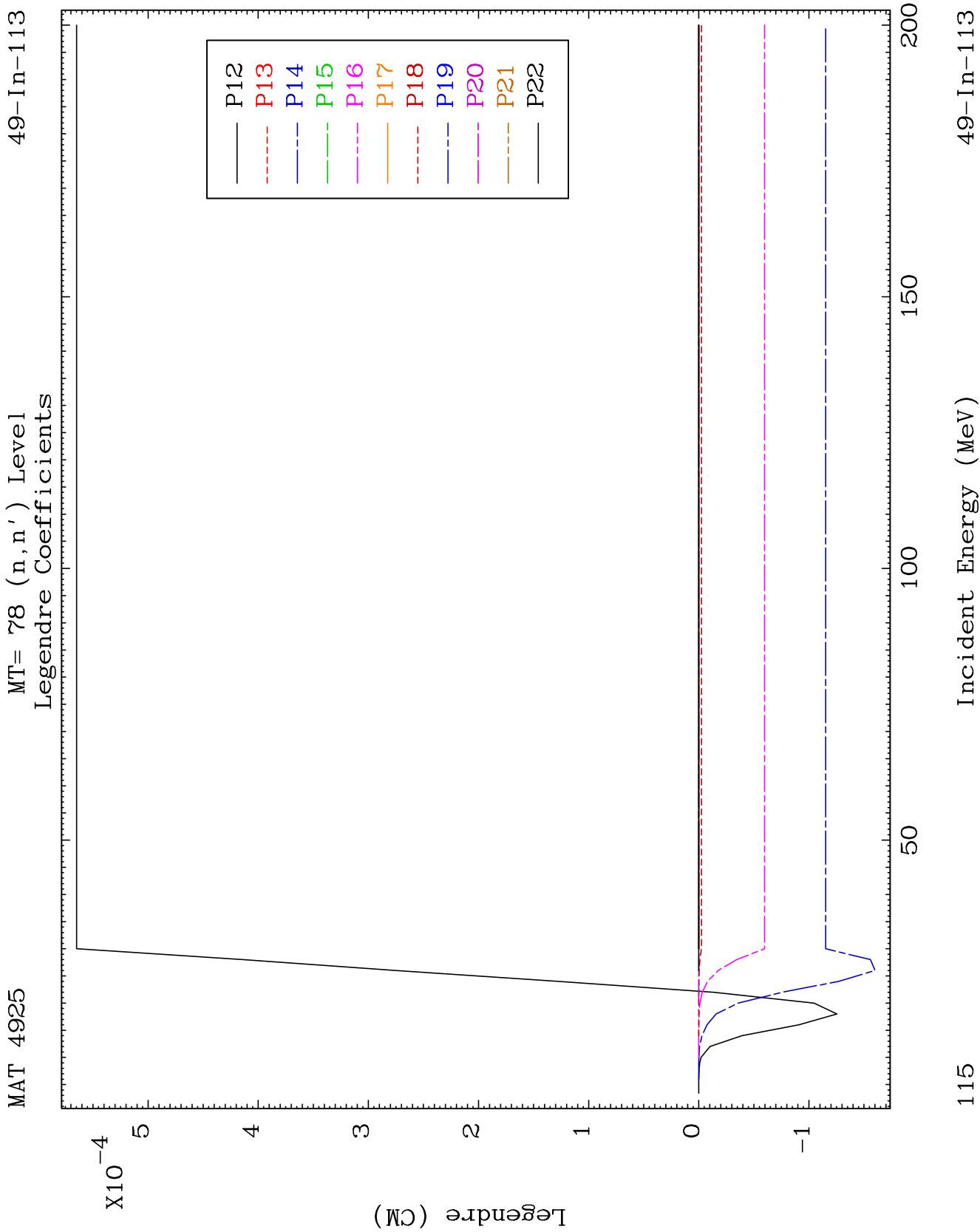


MAT 4925

MT= 77 (n, n') Level
Legendre Coefficients

49-In-113

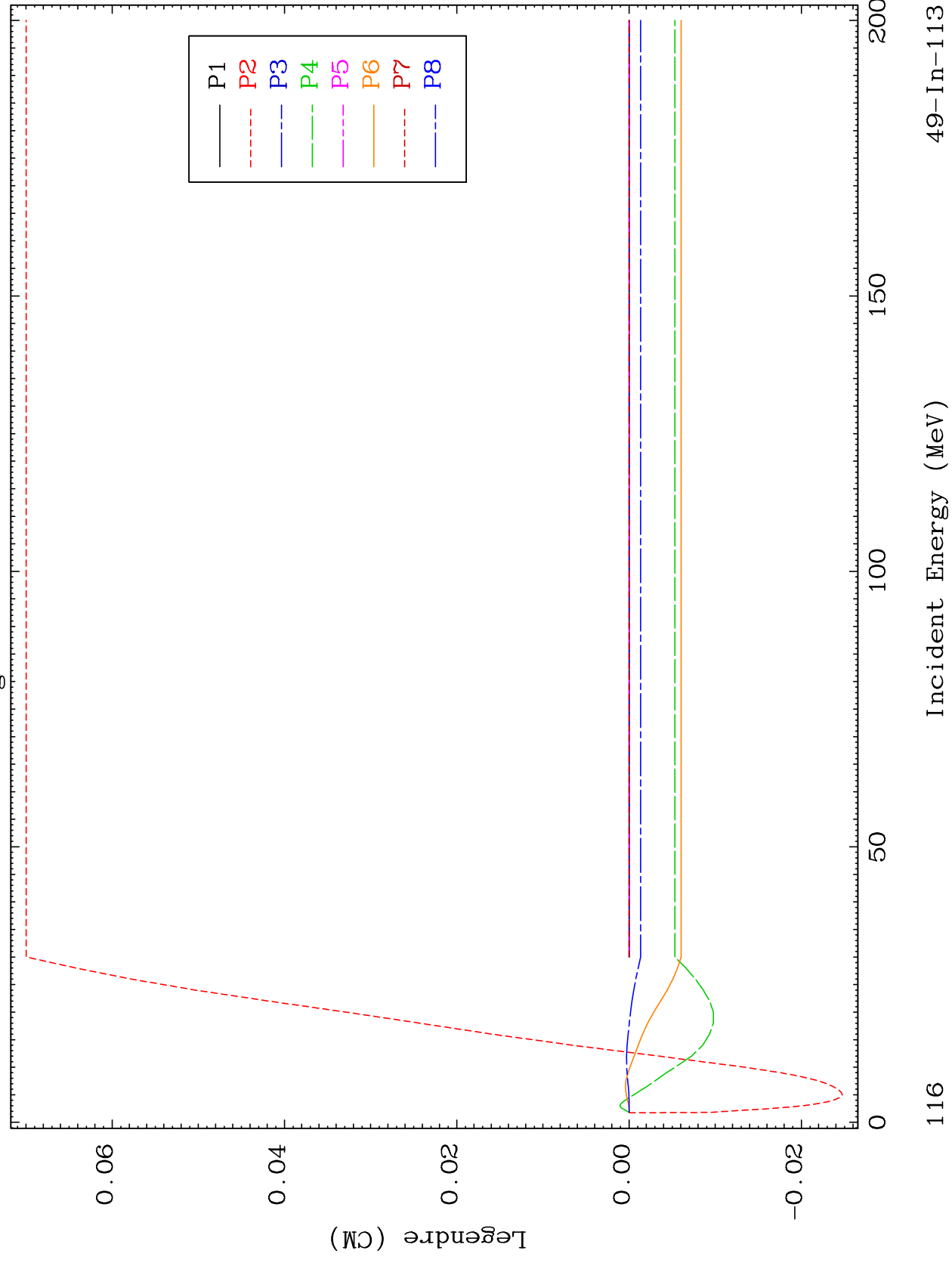


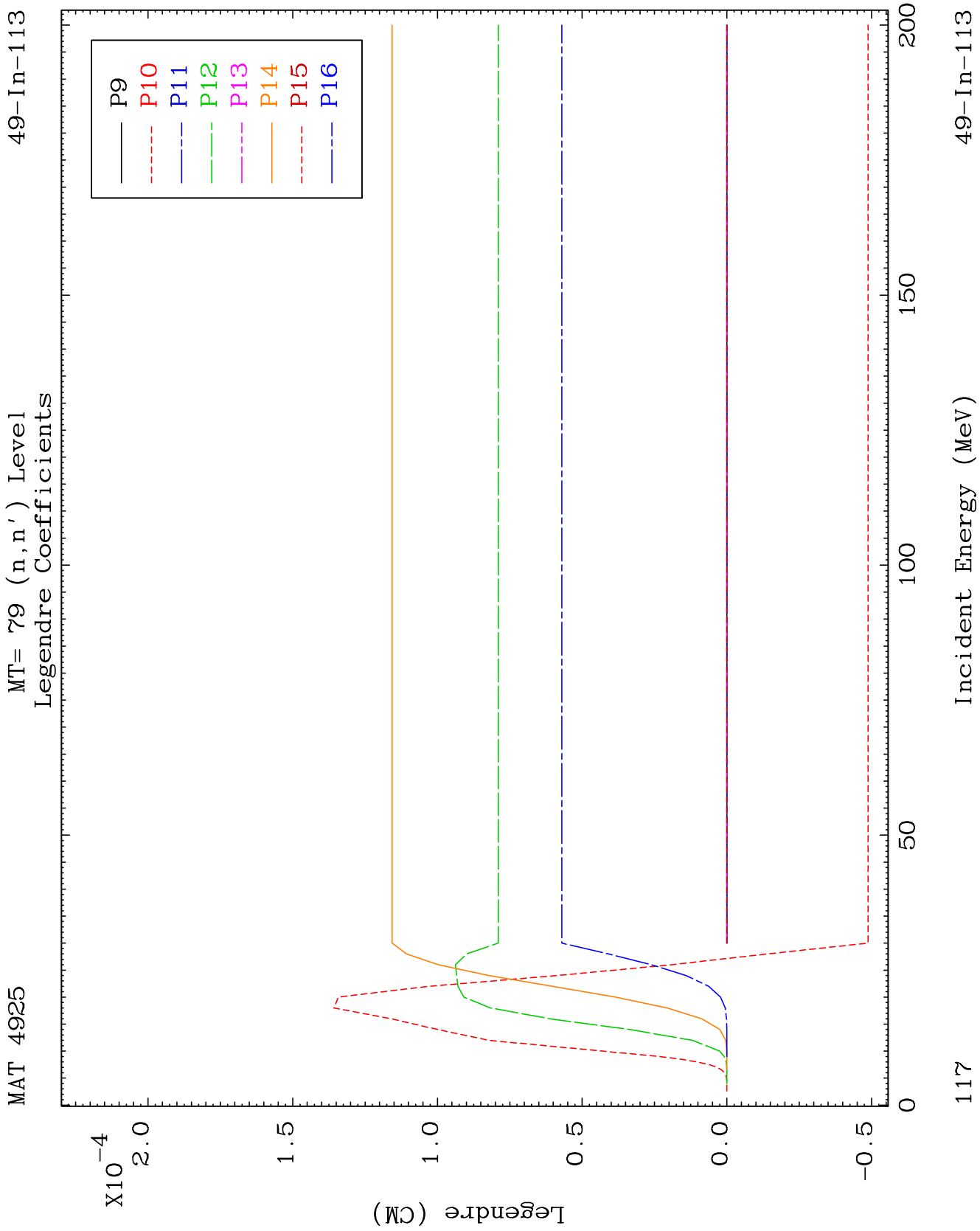


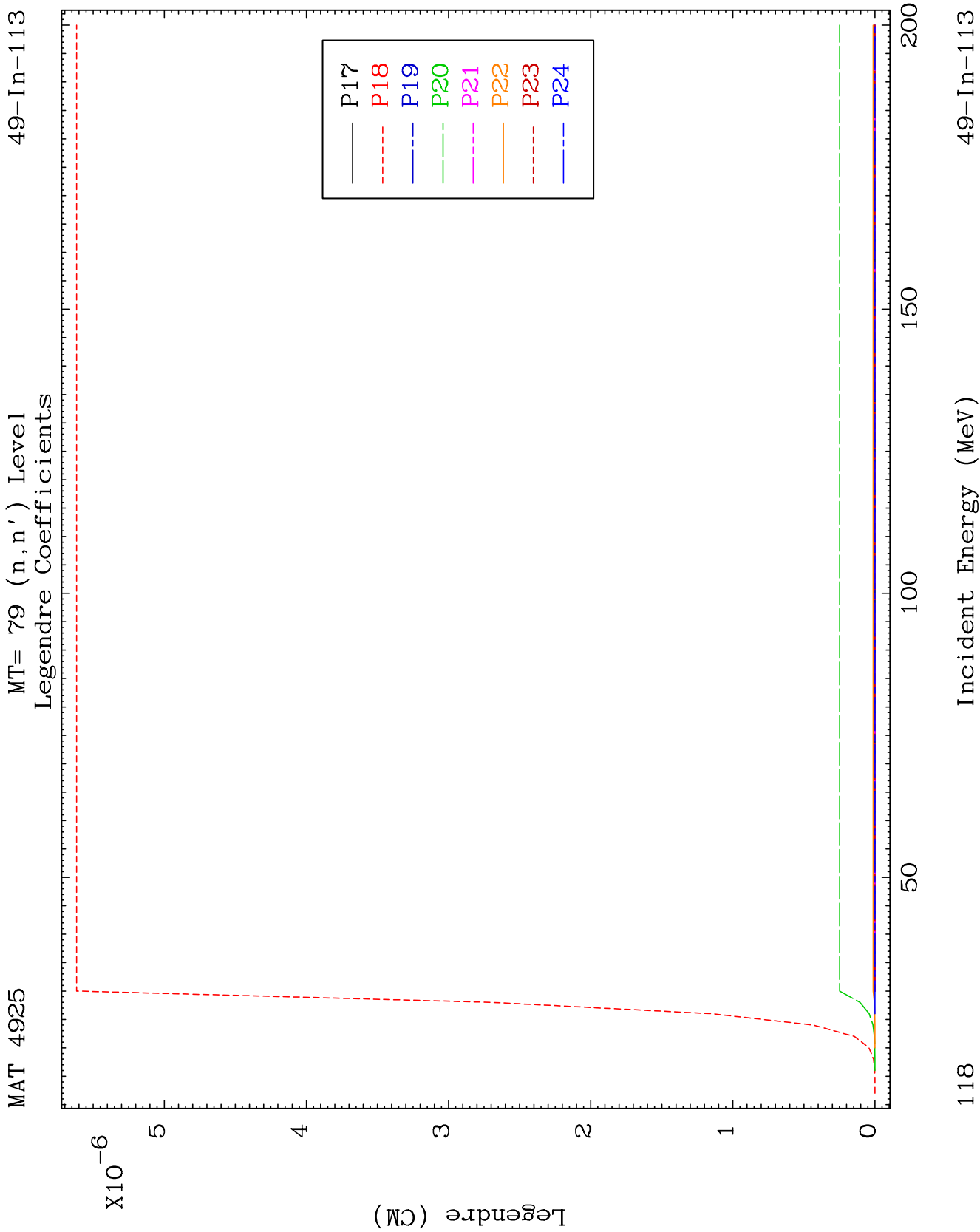
MAT 4925

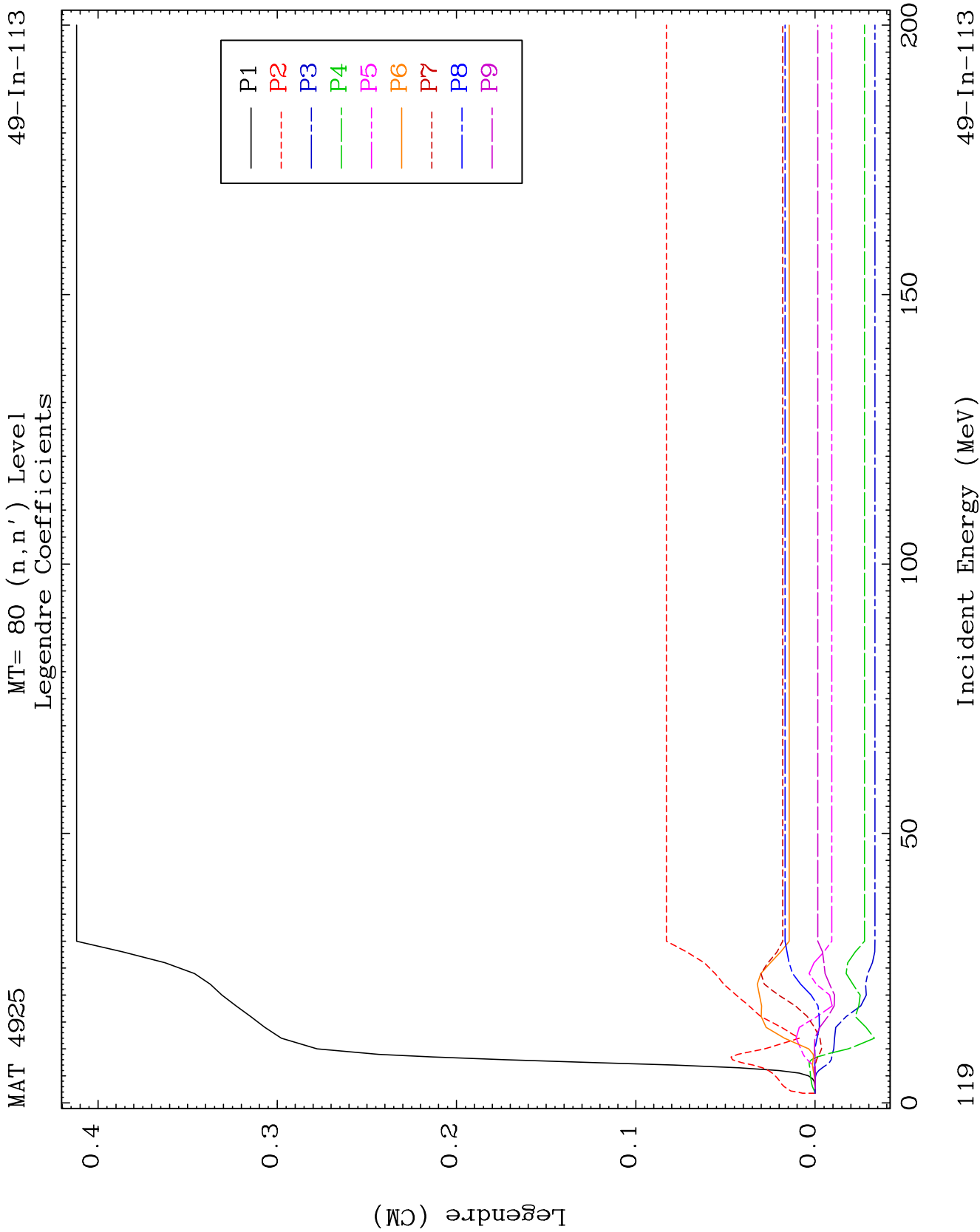
MT= 79 (n, n') Level
Legendre Coefficients

49-In-113





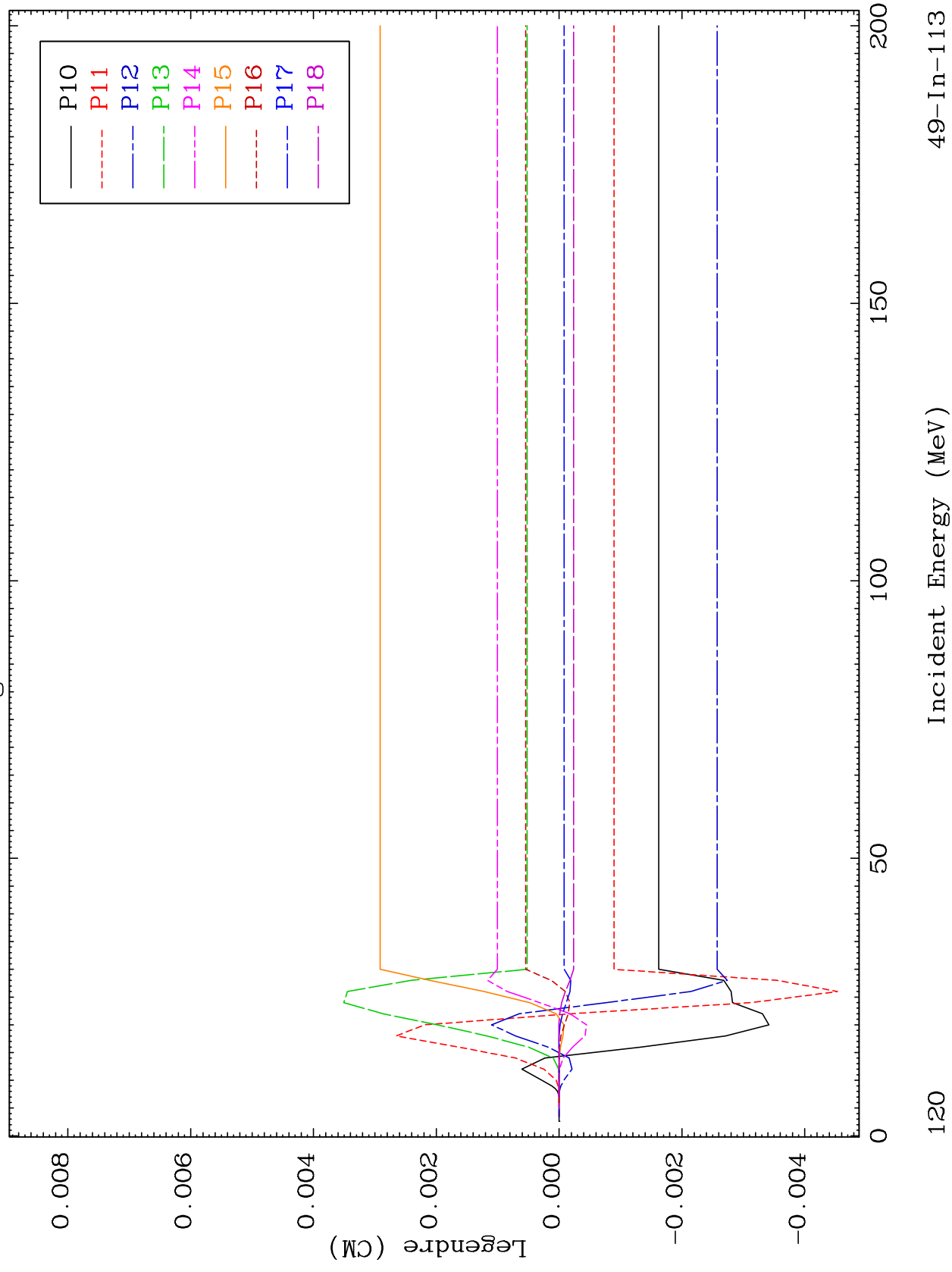


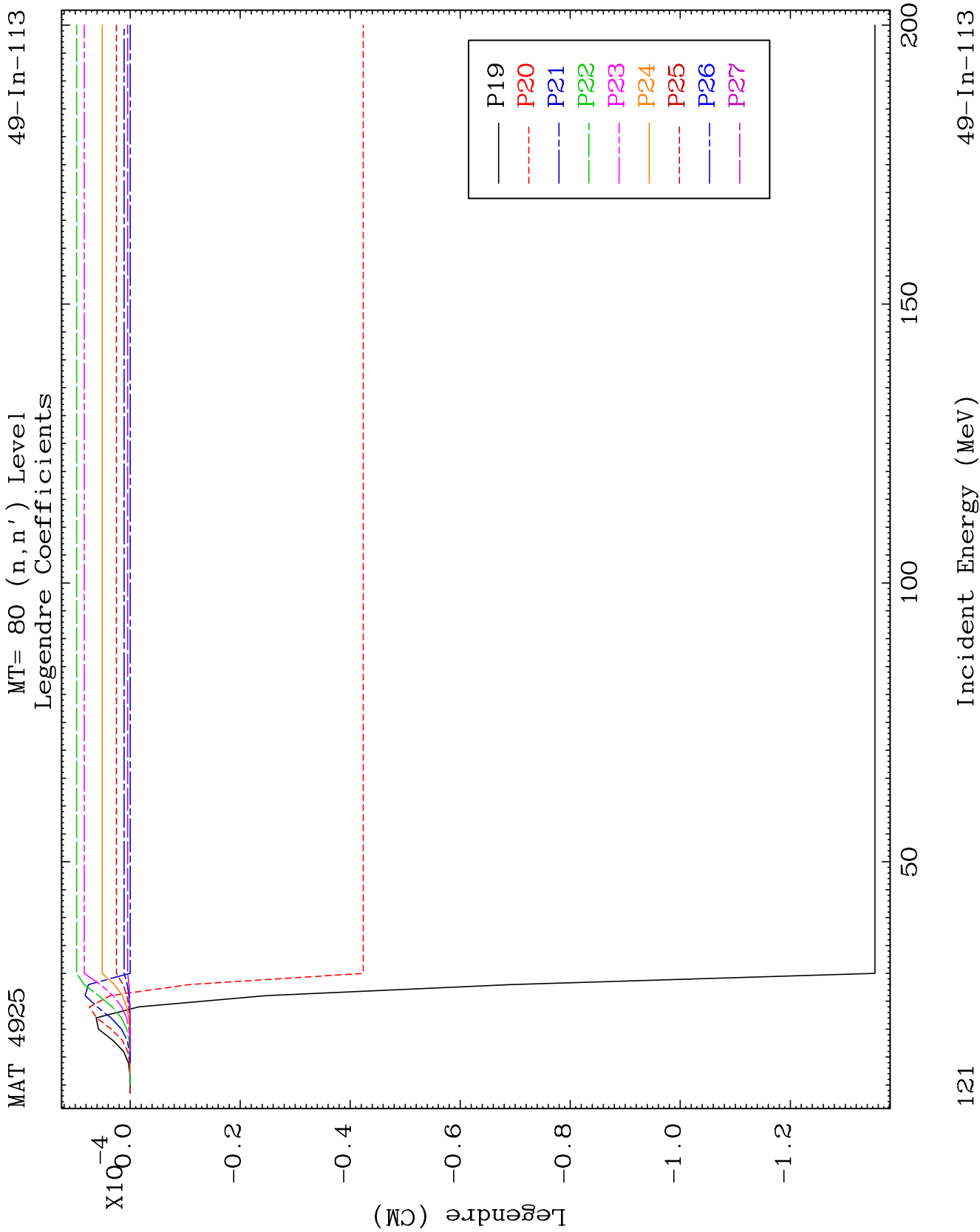


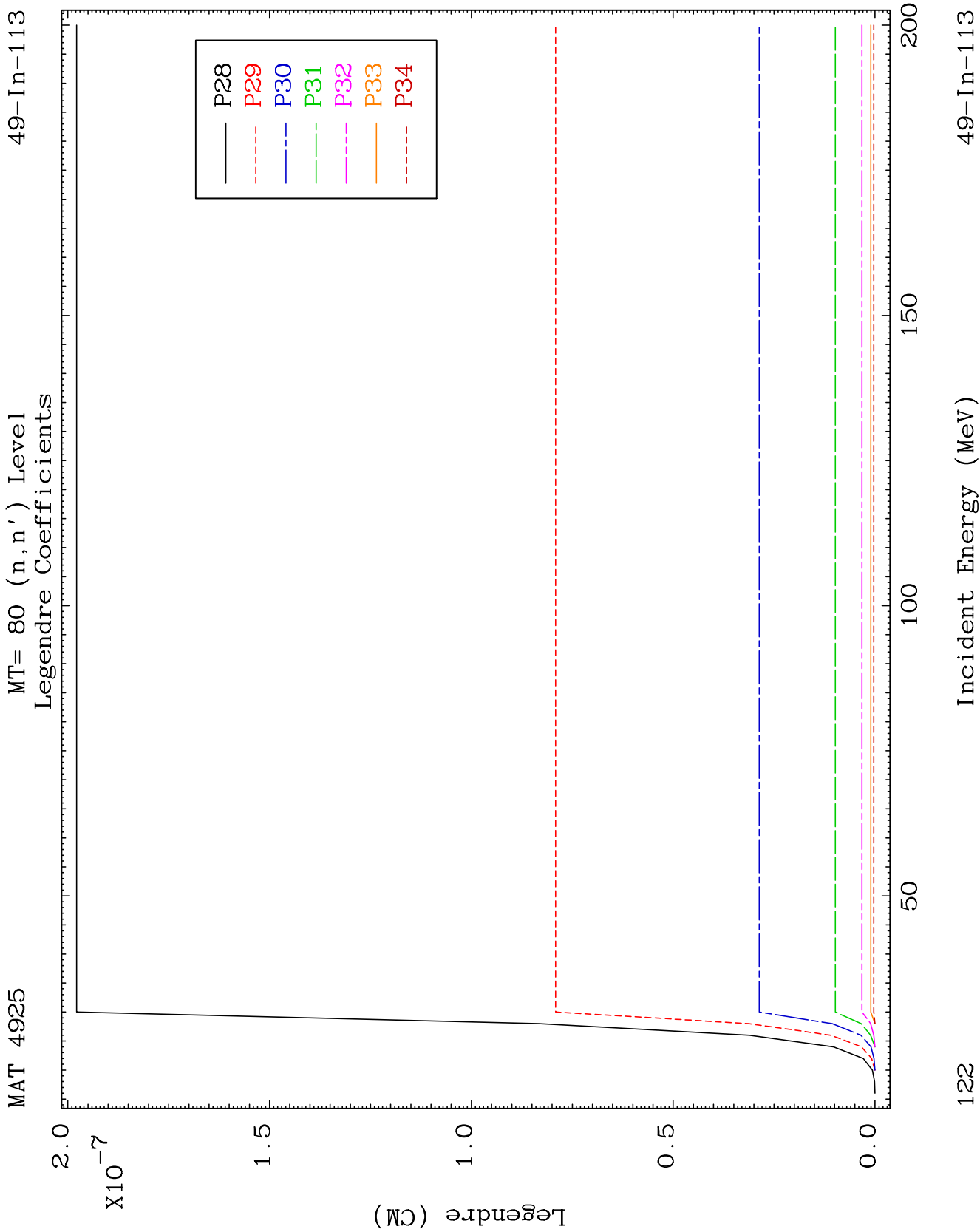
MAT 4925

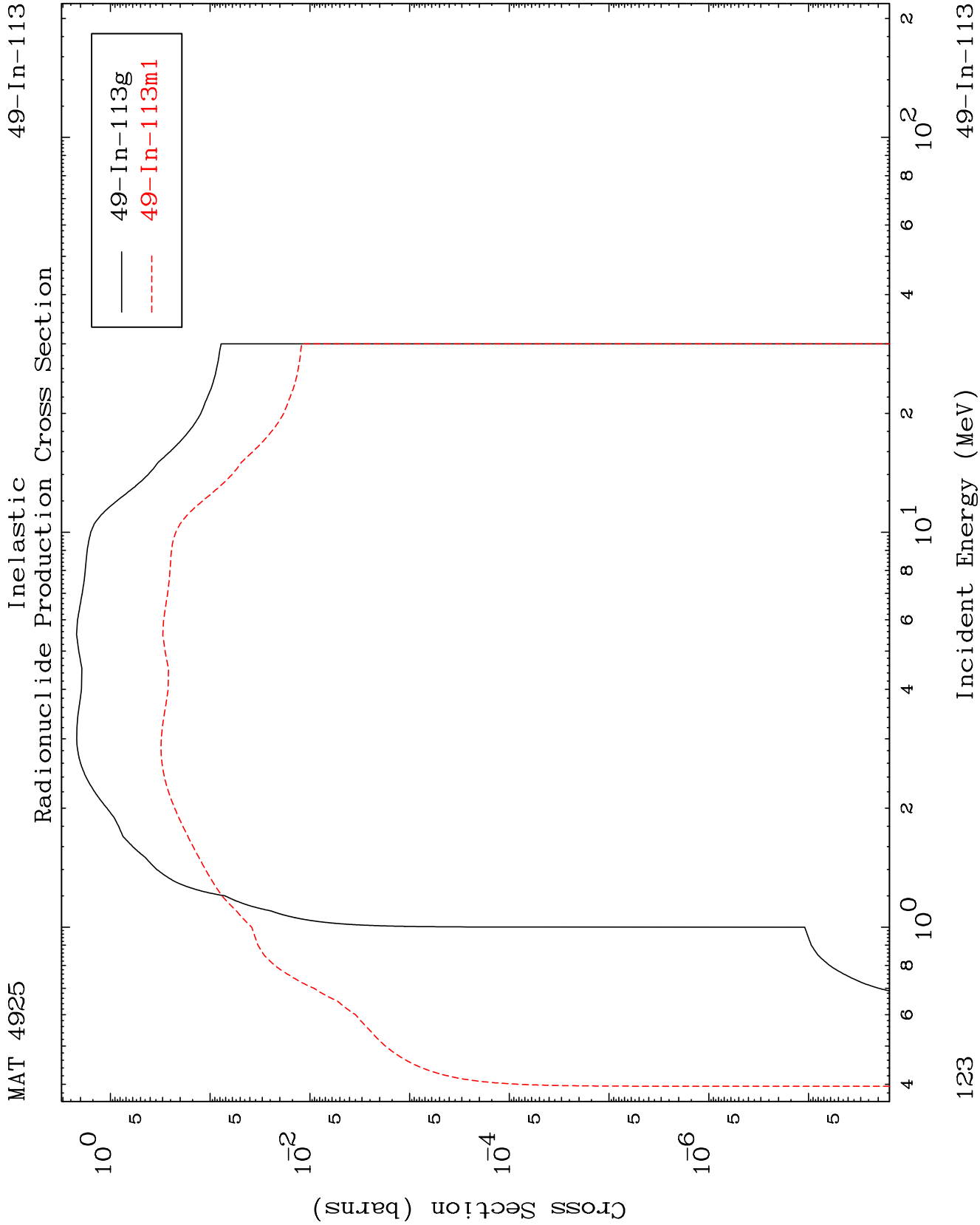
MT= 80 (n, n') Level
Legendre Coefficients

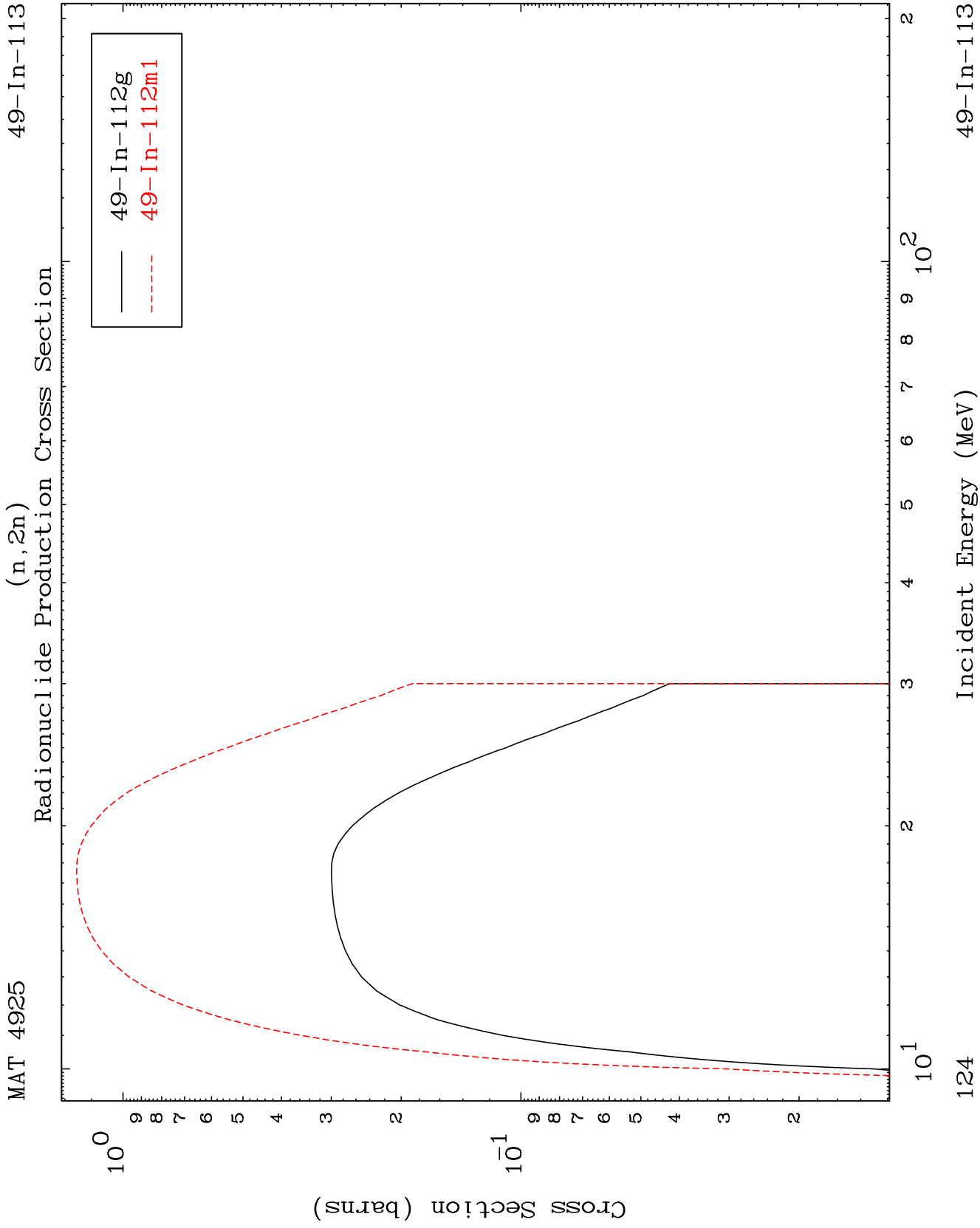
49-In-113

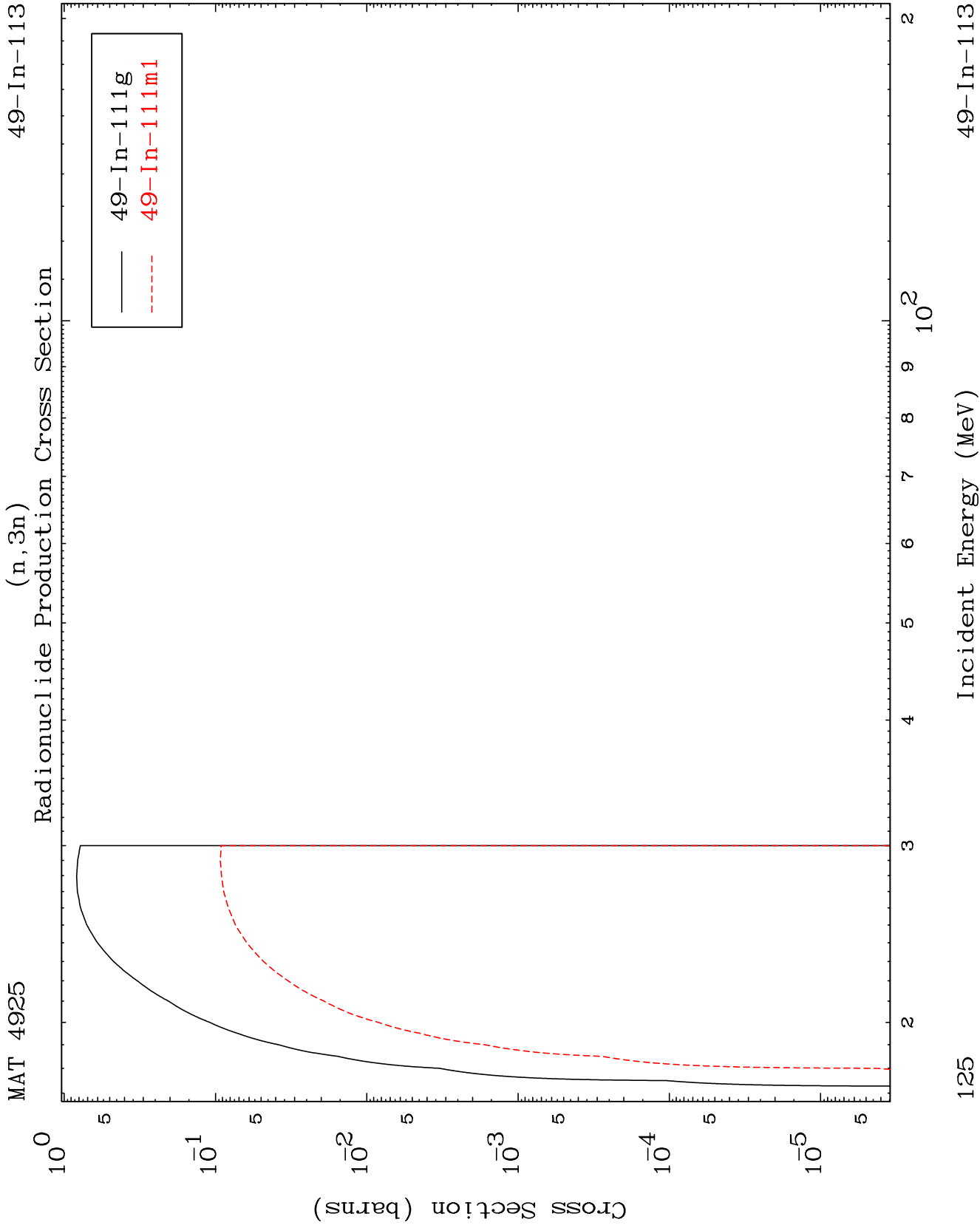


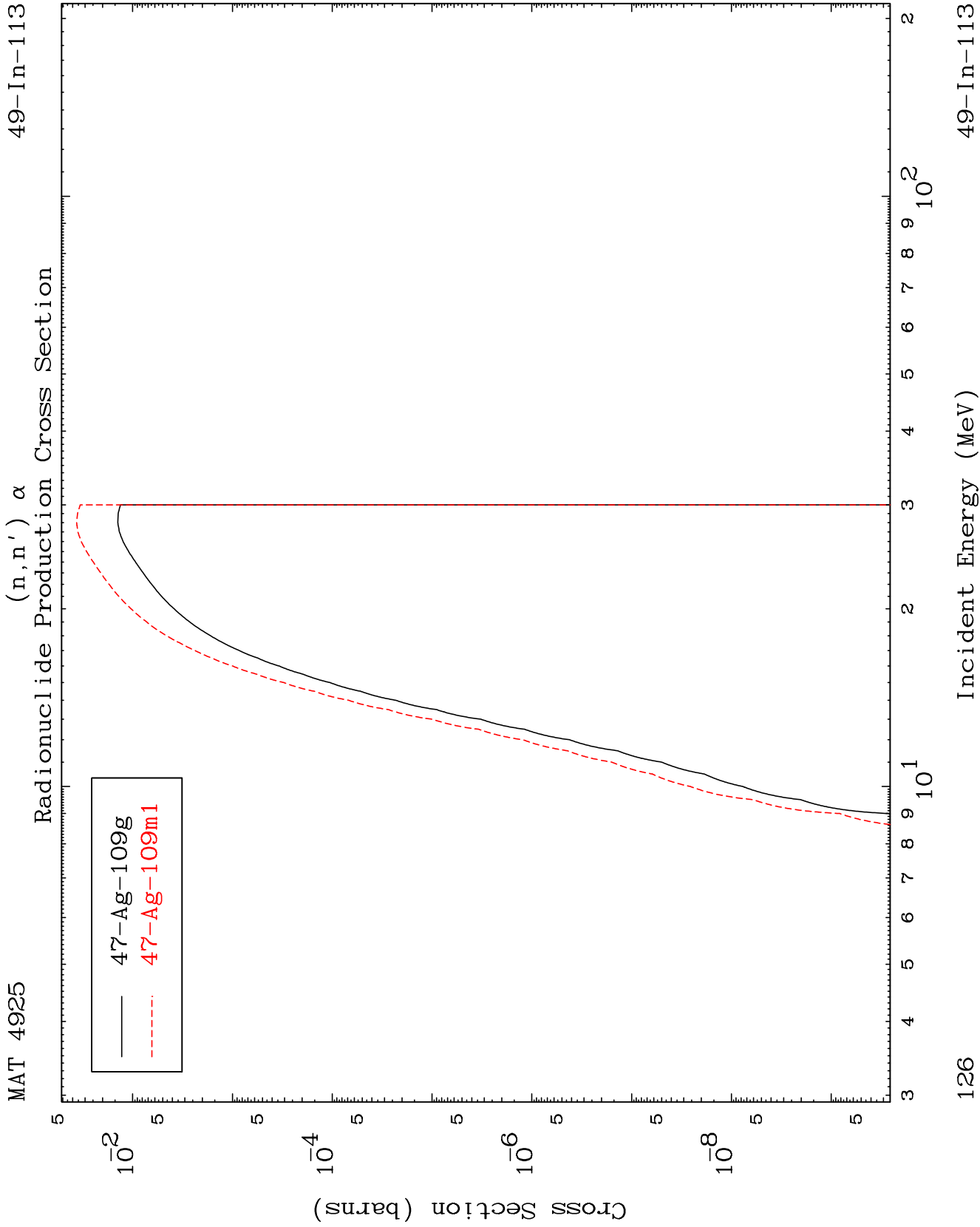


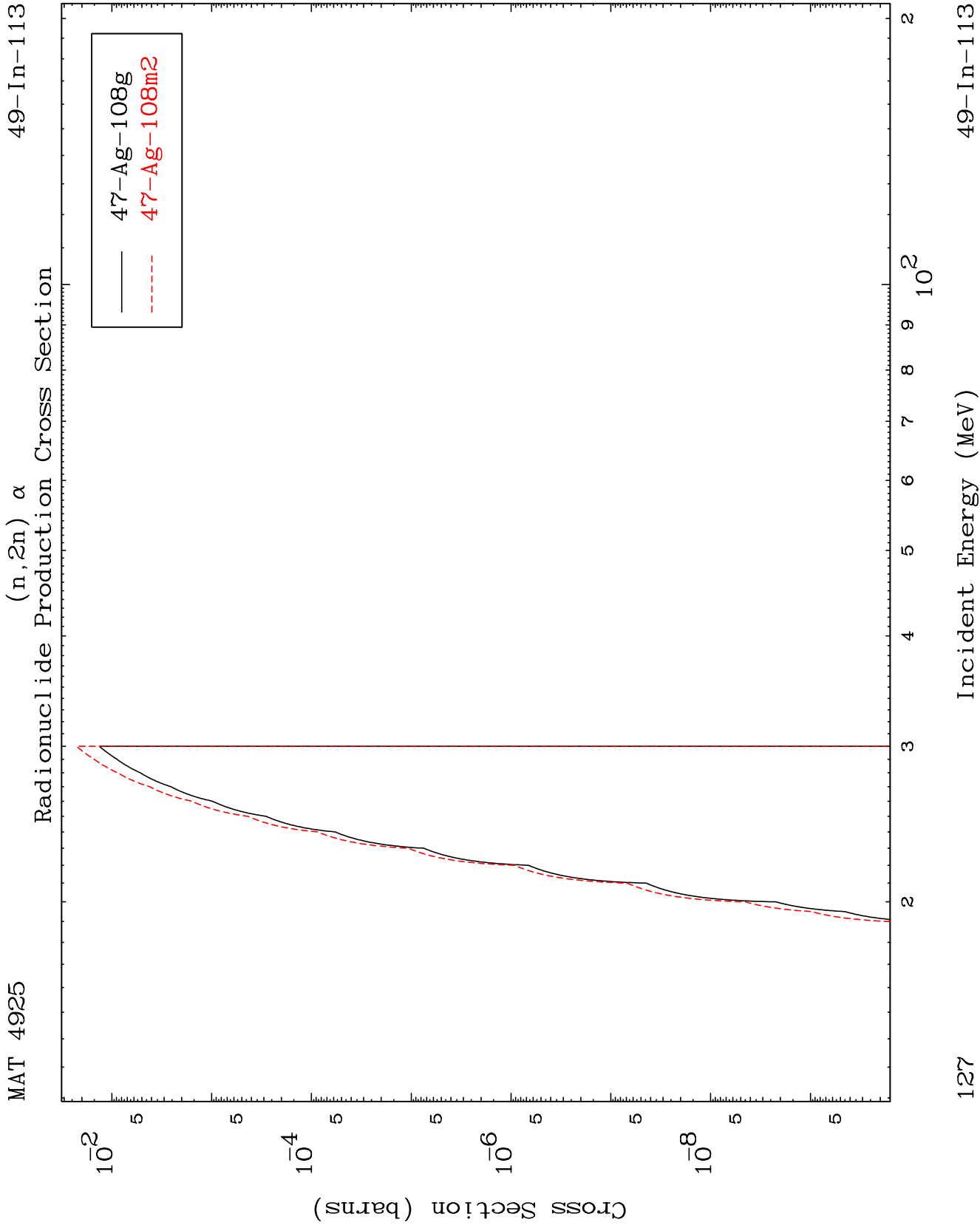


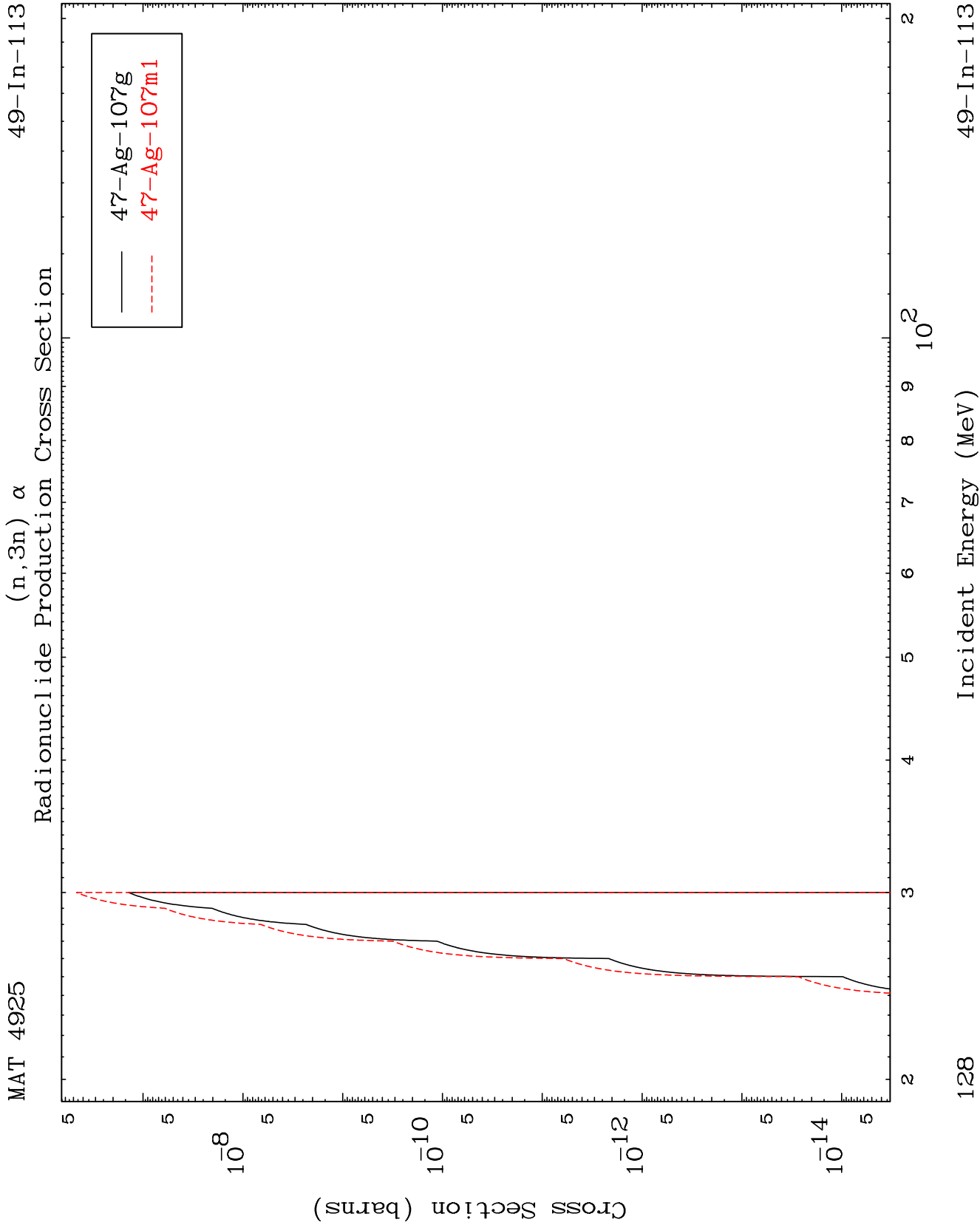










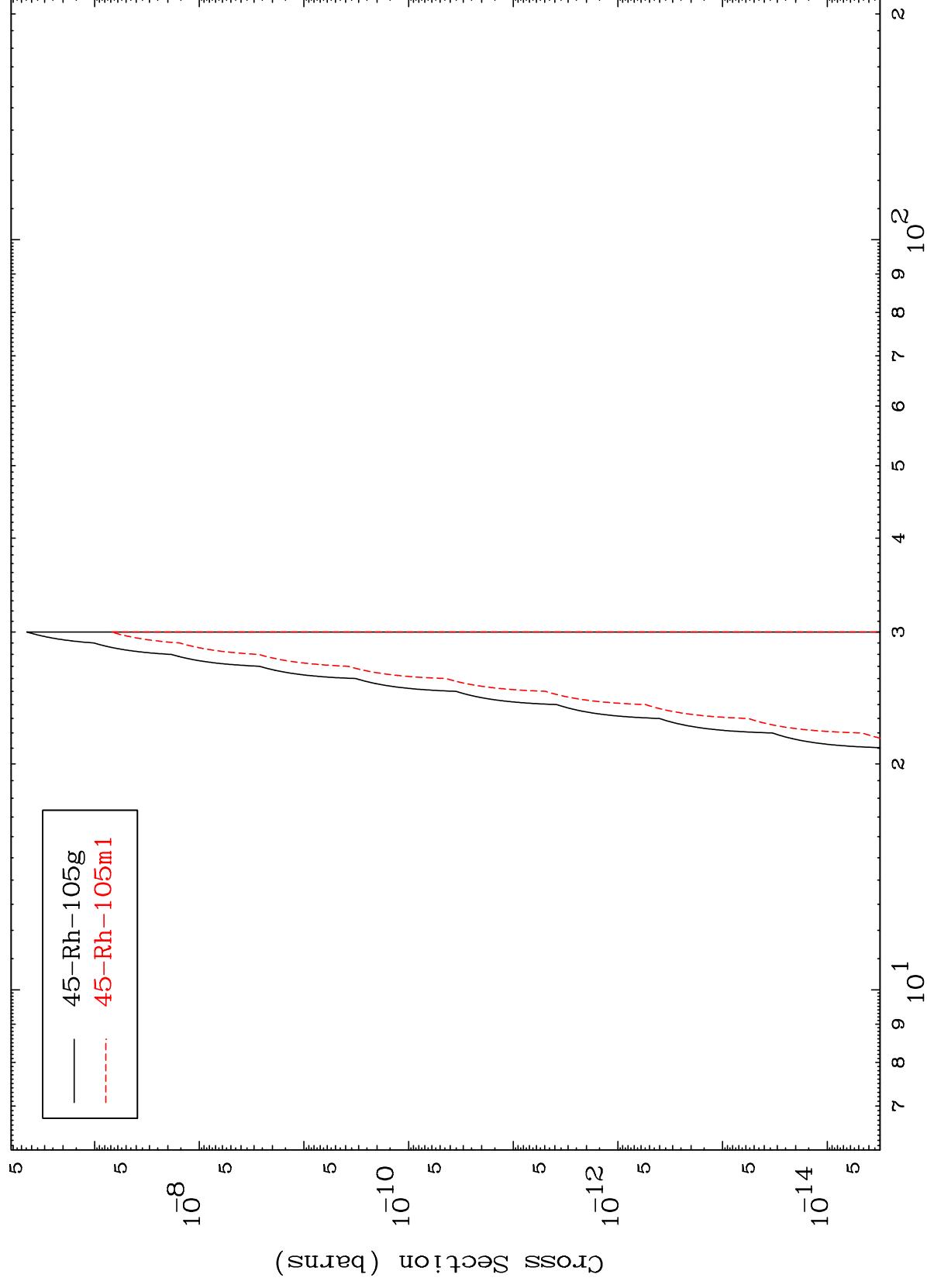


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$$(n, n') \quad 2\alpha$$

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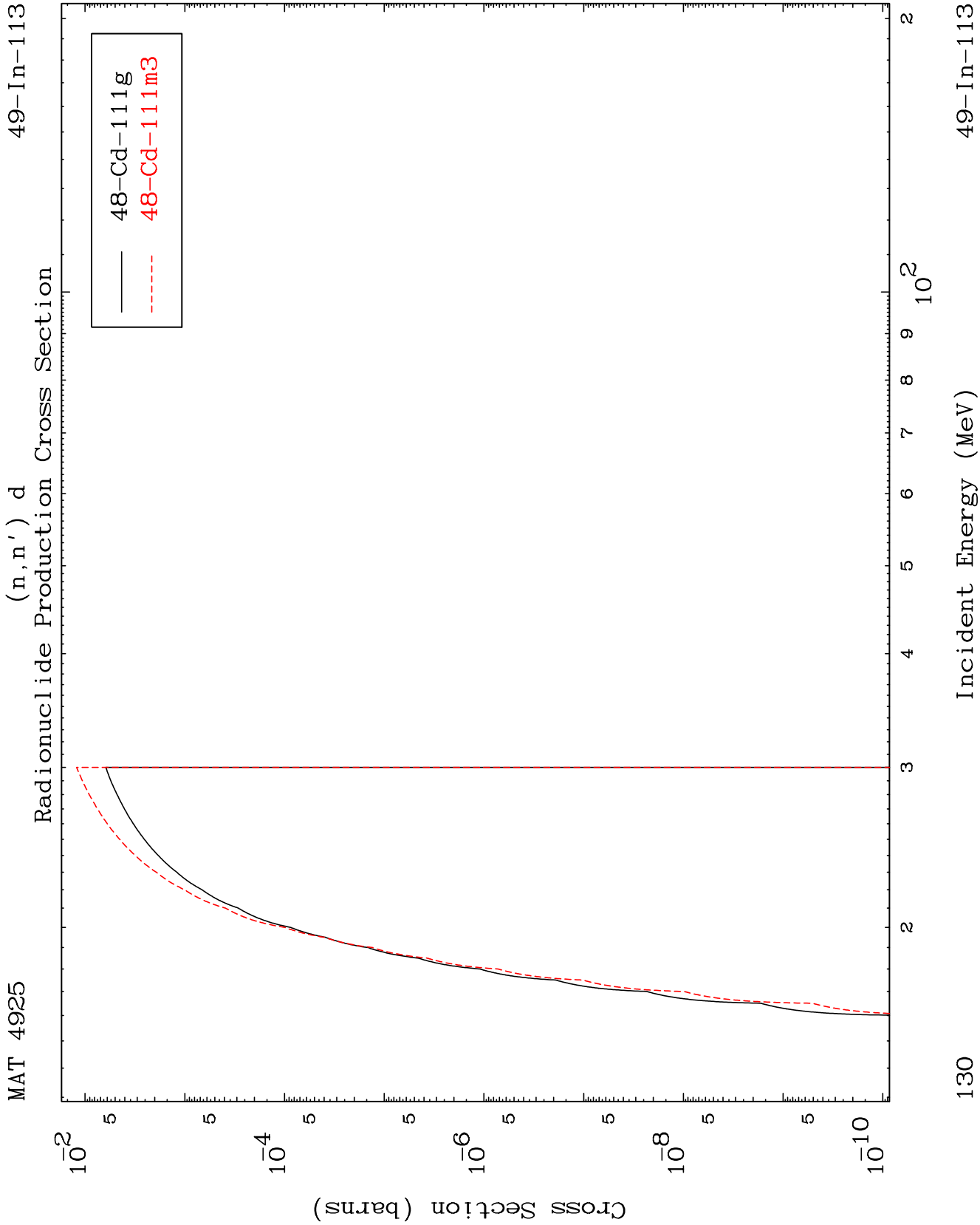
Radionuclide Production Cross Section



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Incident Energy (MeV)

49-In-113

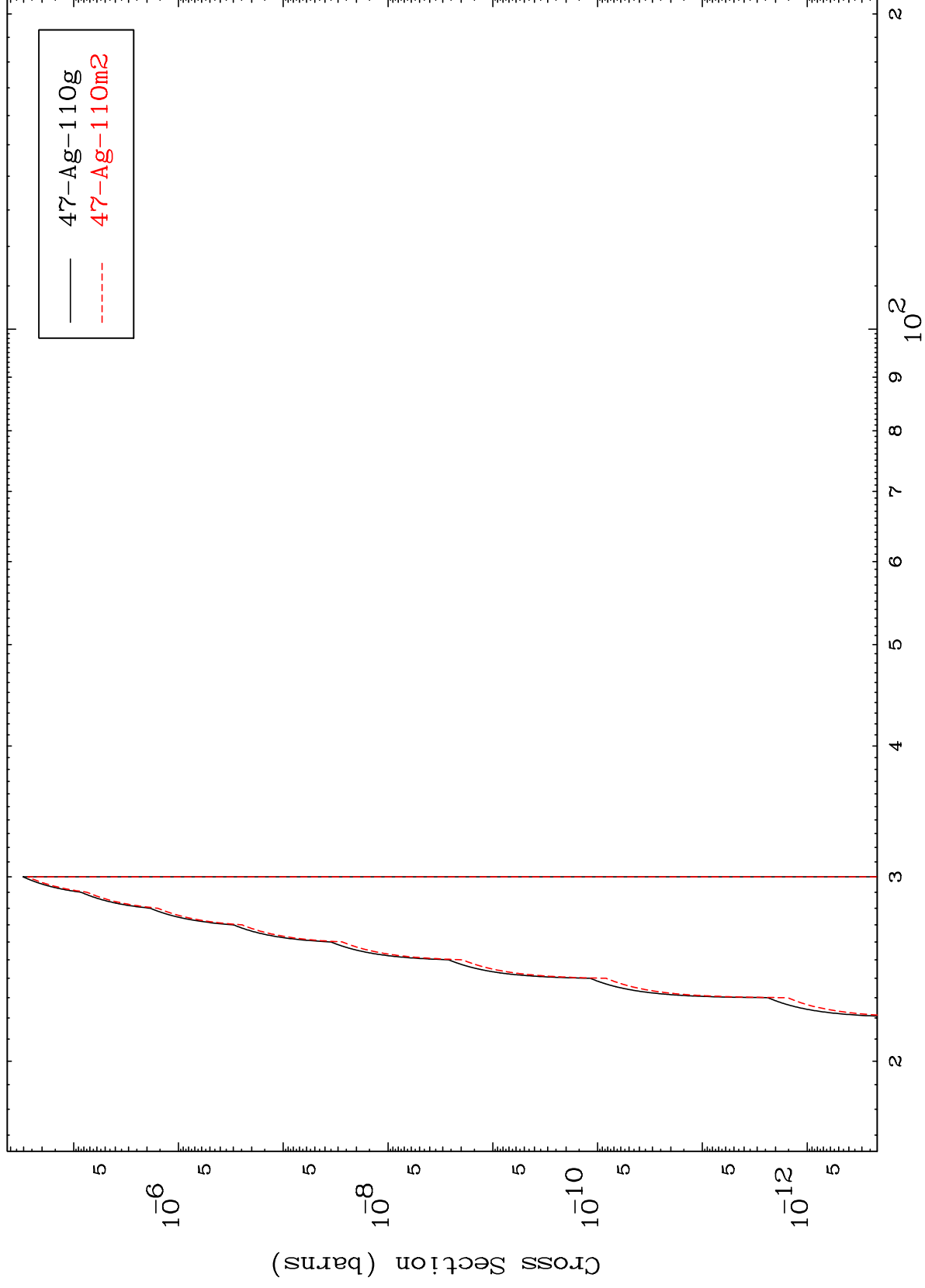


MAT 4925

(n,n') He-3

49-In-113

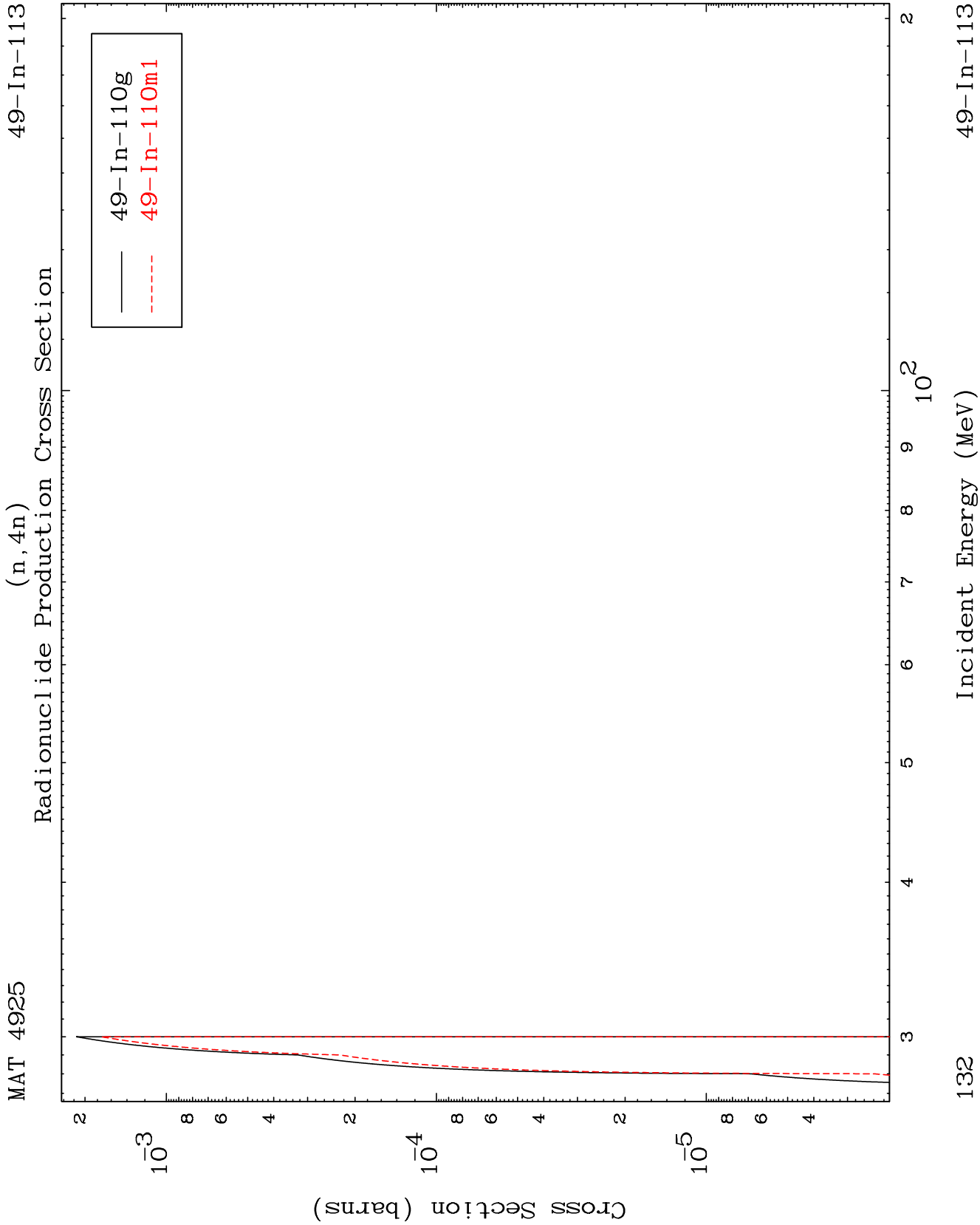
Radionuclide Production Cross Section



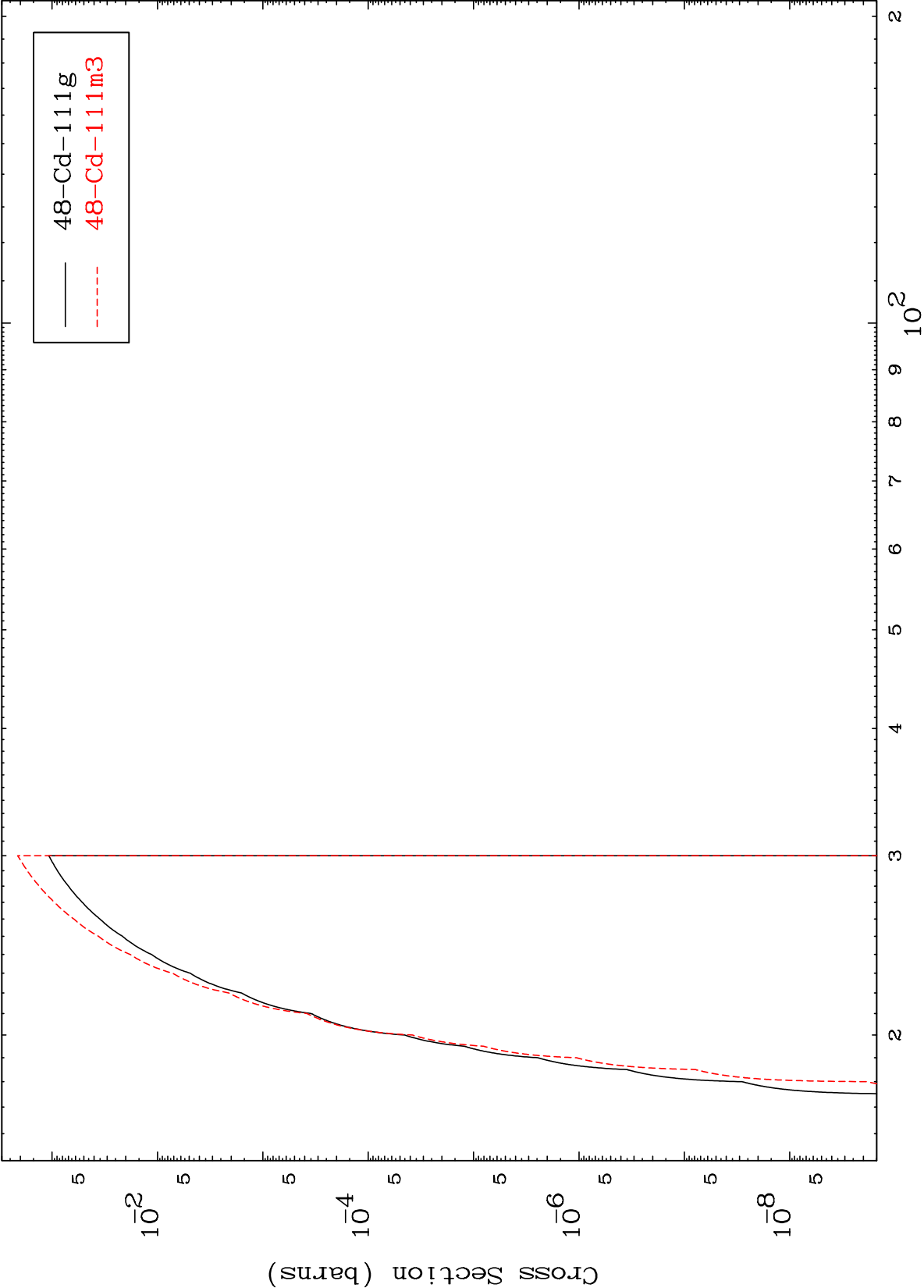
131

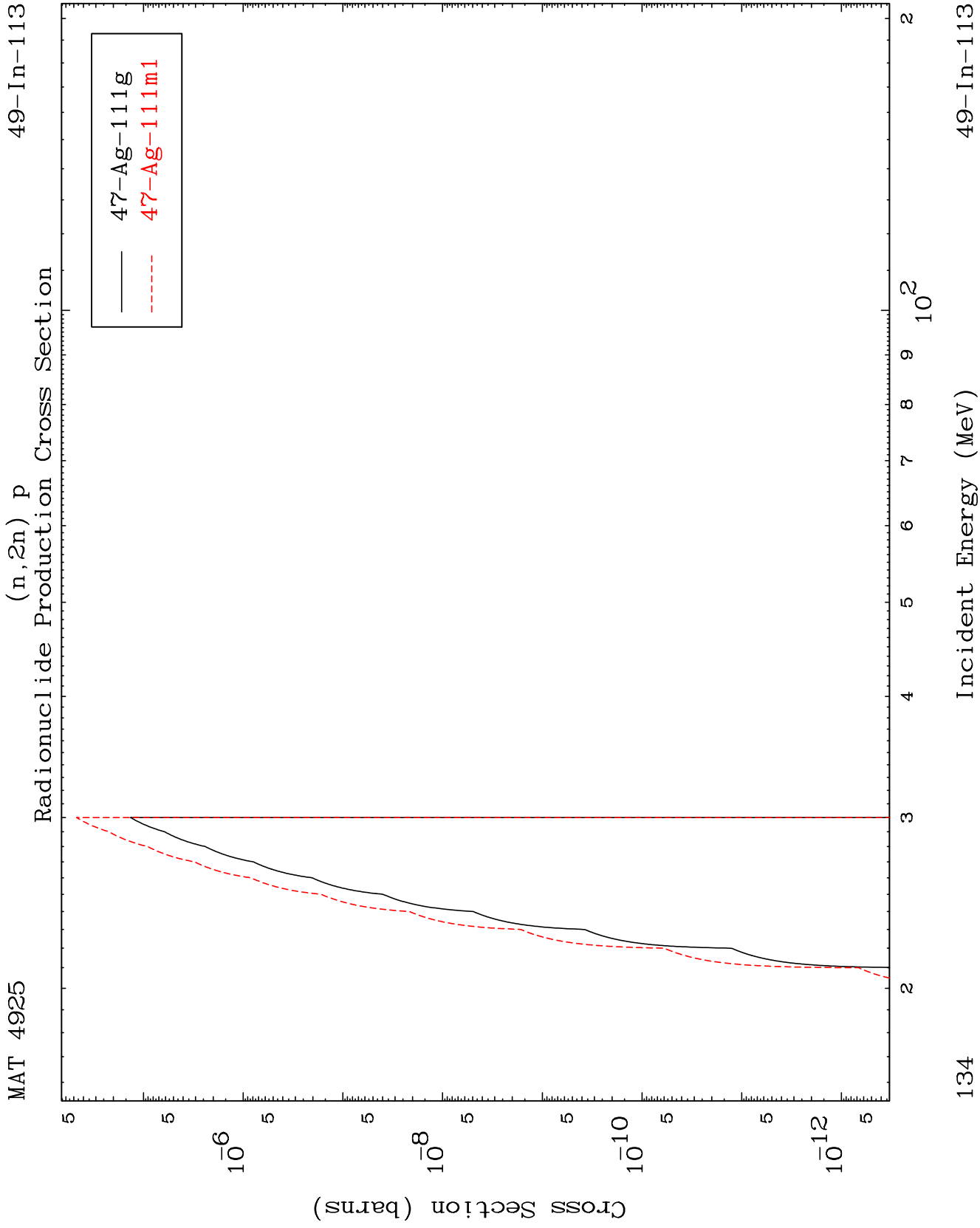
Incident Energy (MeV)

49-In-113



Radionuclide Production Cross Section



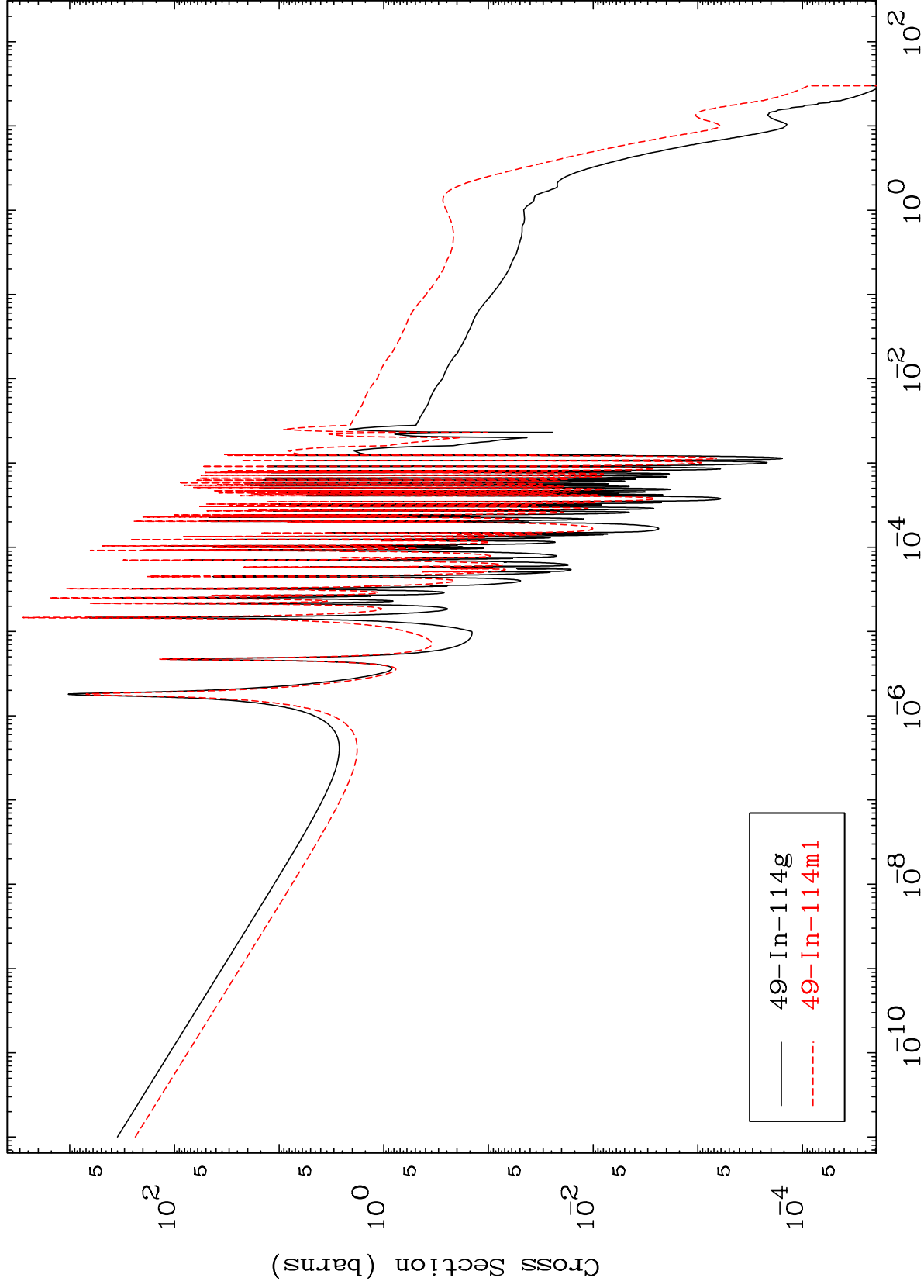


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Radionuclide Production Cross Section

(n, γ)



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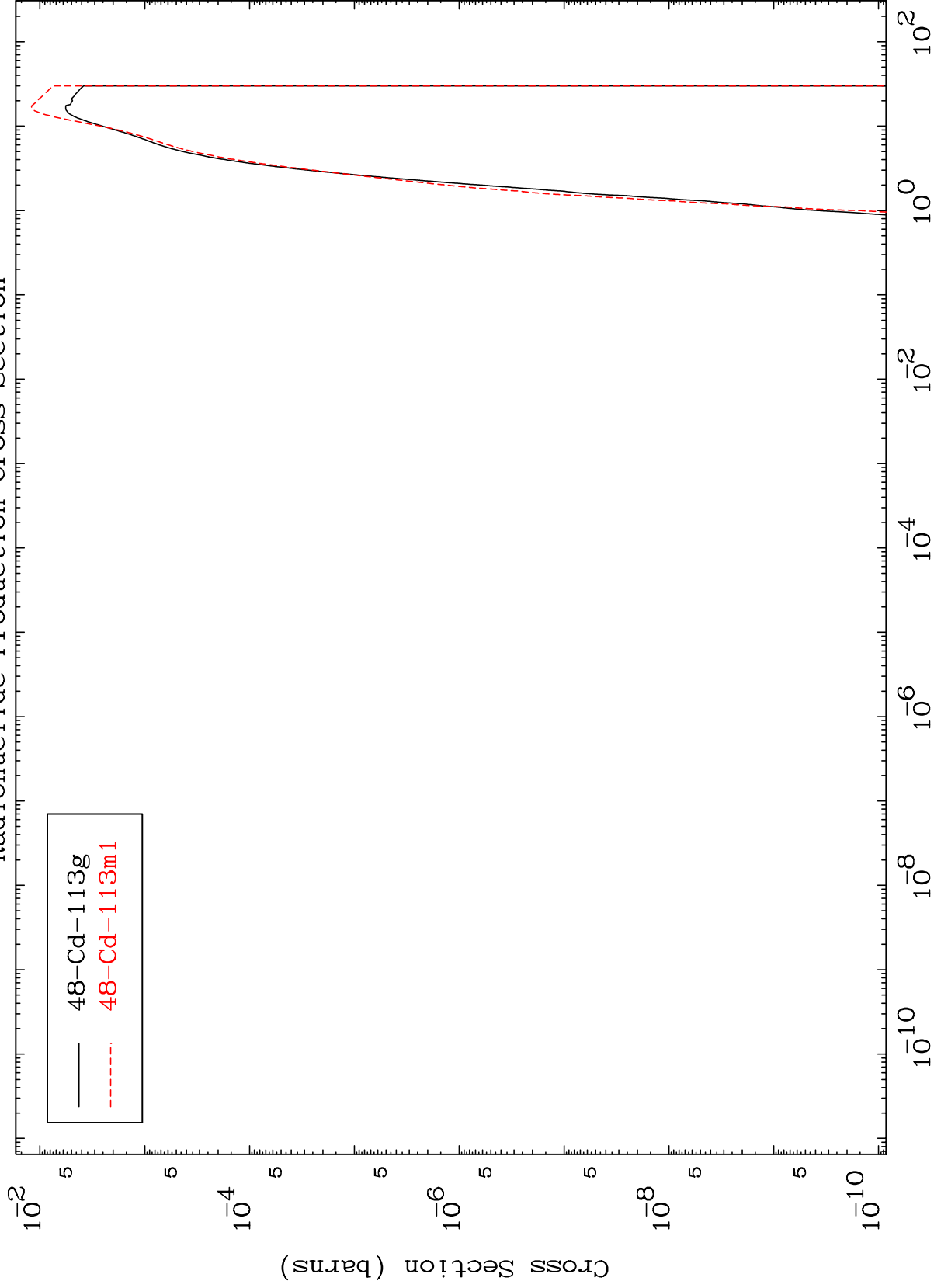
Incident Energy (MeV)

135

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49-In-113

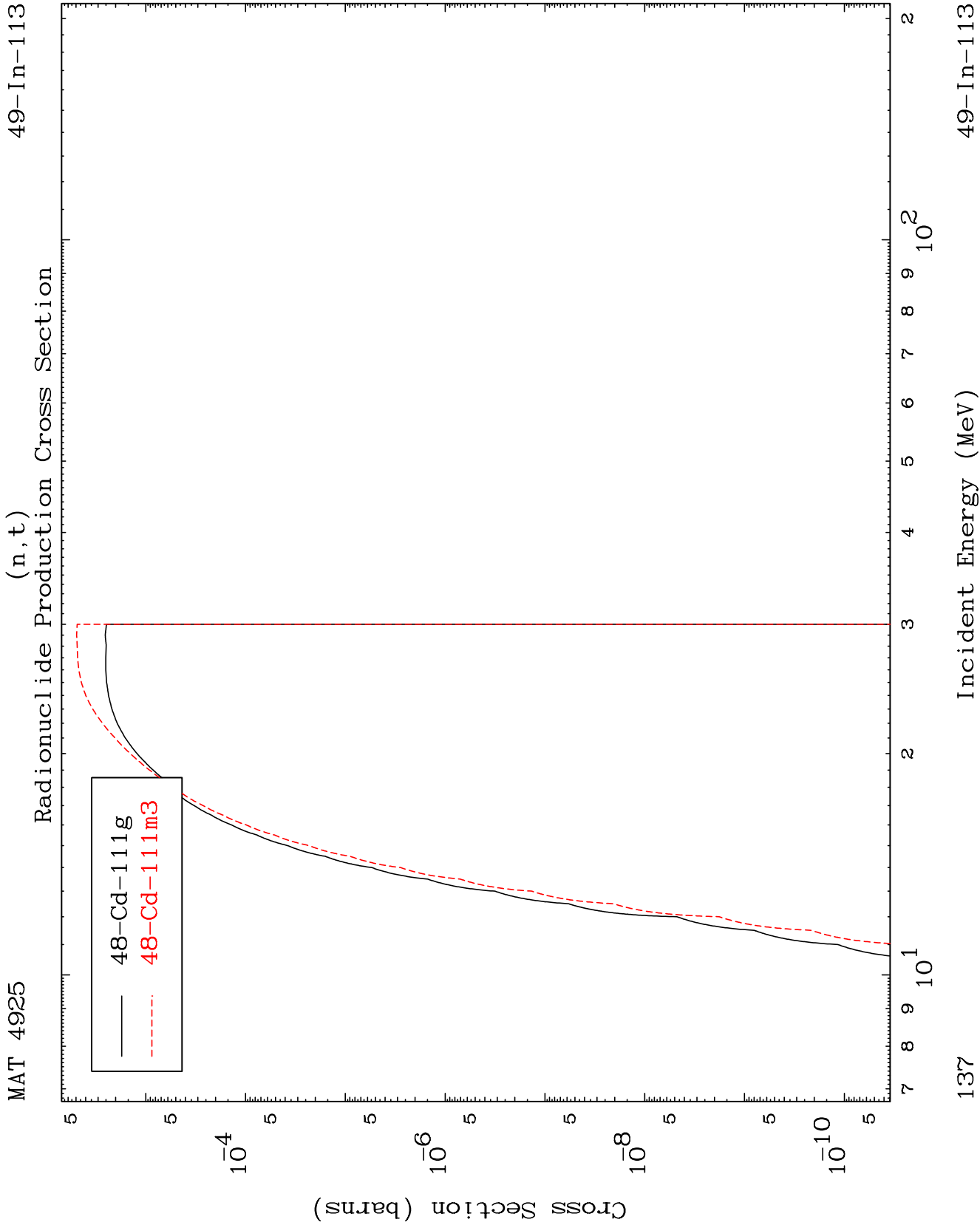
Radionuclide Production Cross Section



49-In-113

Incident Energy (MeV)

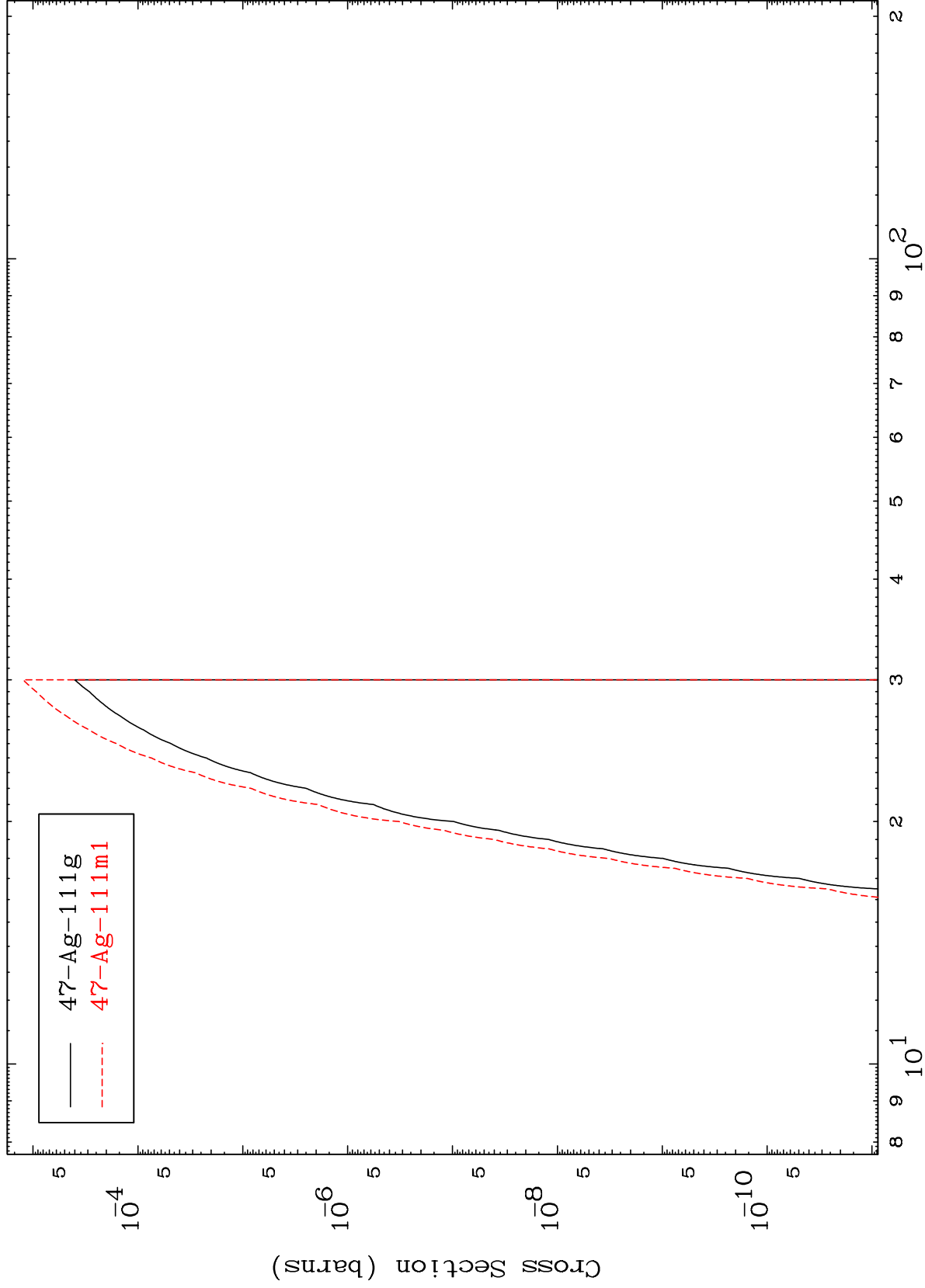
136



MAT 4925

49-In-113

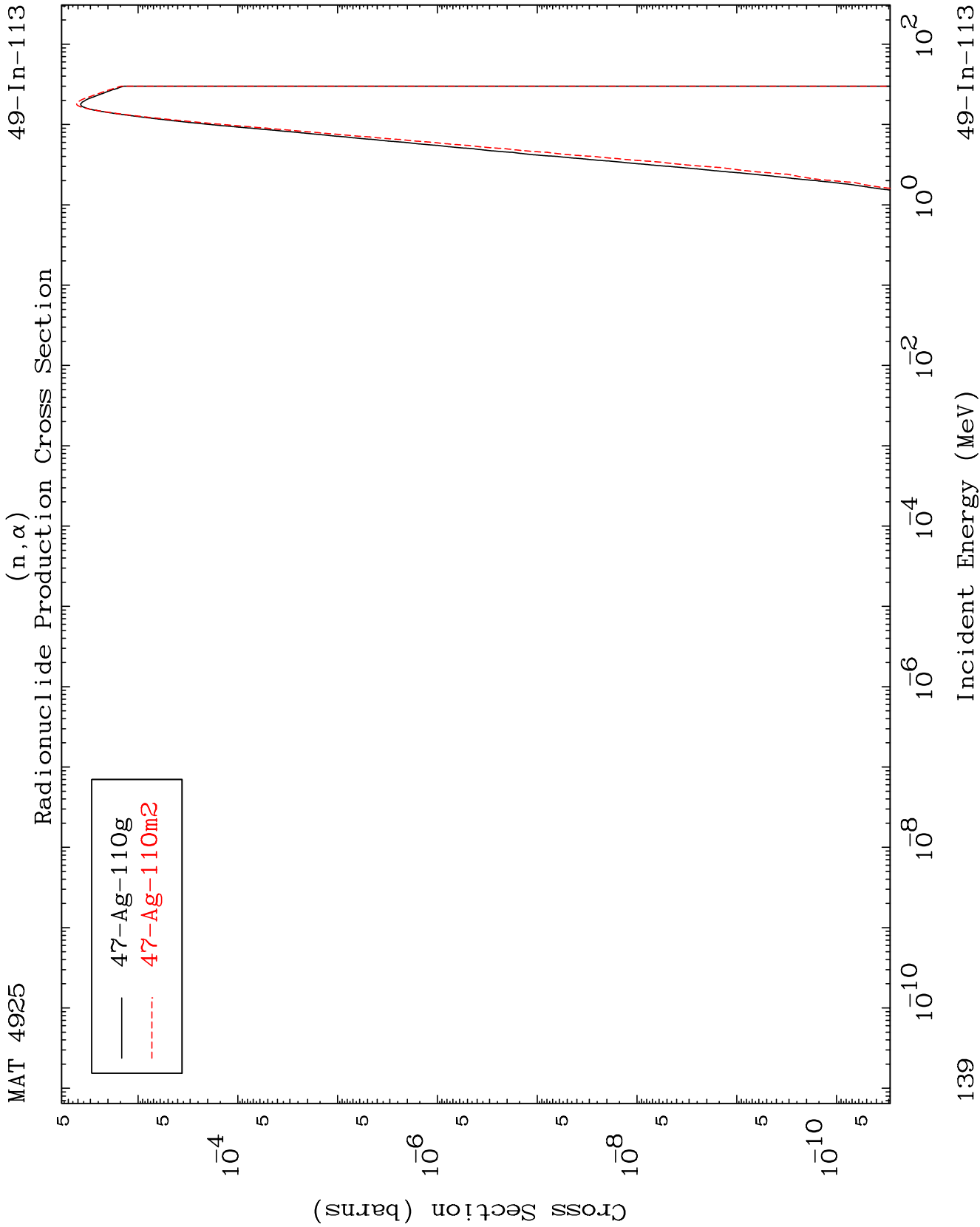
Radionuclide Production Cross Section



49-In-113

Incident Energy (MeV)

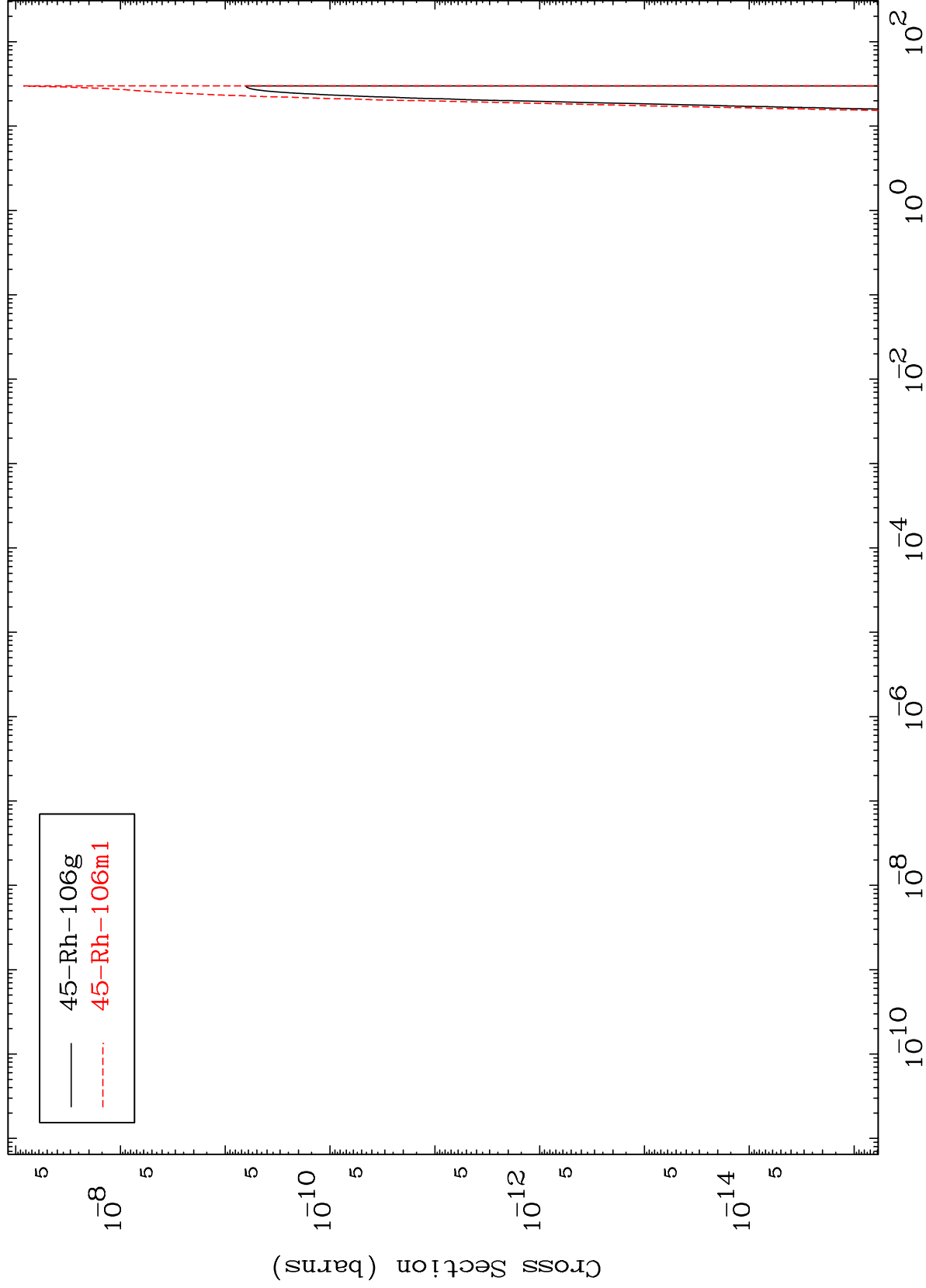
138



MAT 4925

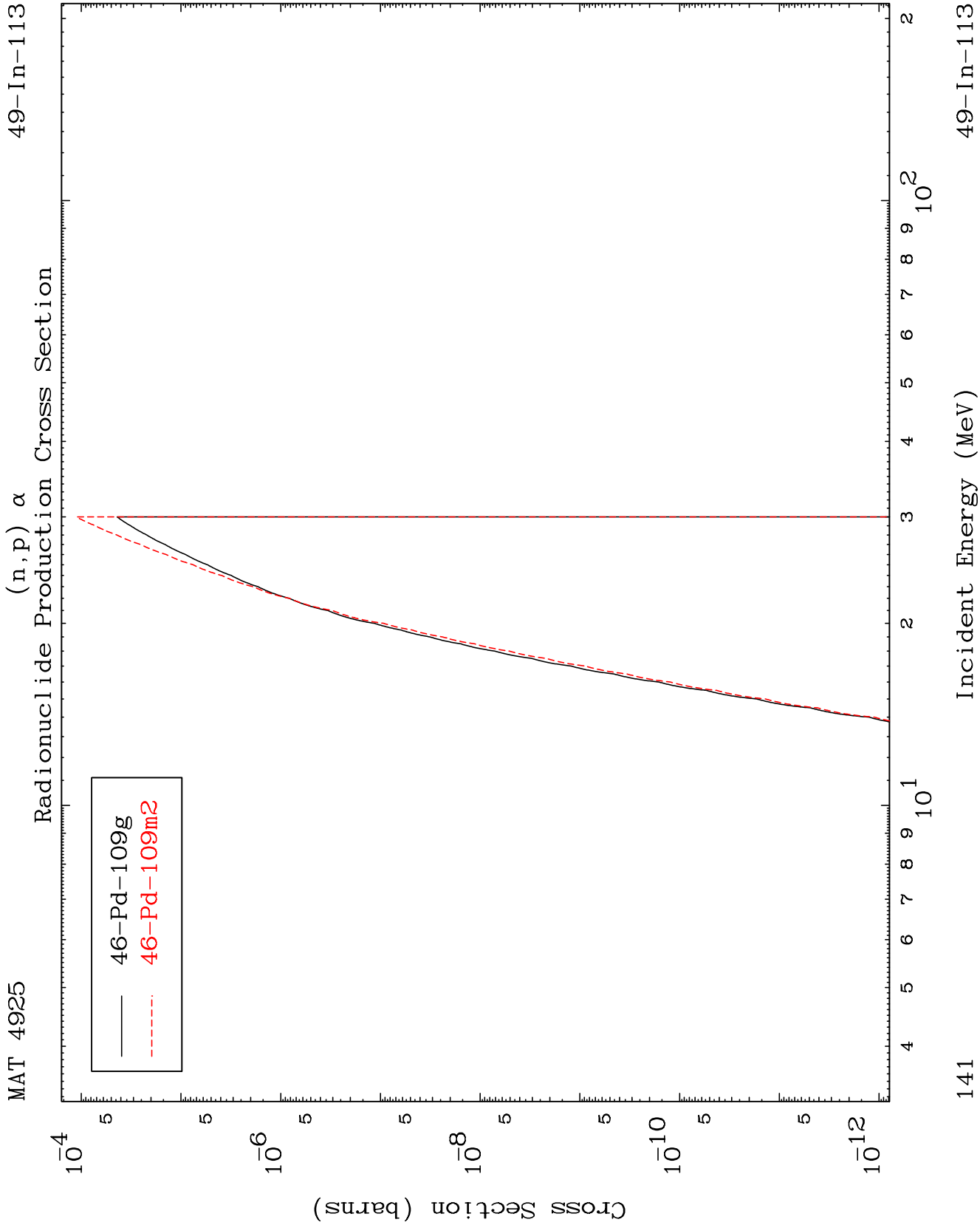
49-In-113

(n,2α)
Radionuclide Production Cross Section



140

49-In-113



(n,p) d
Radionuclide Production Cross Section

