

Program EVALPLOT
(Version 2017-1)

by

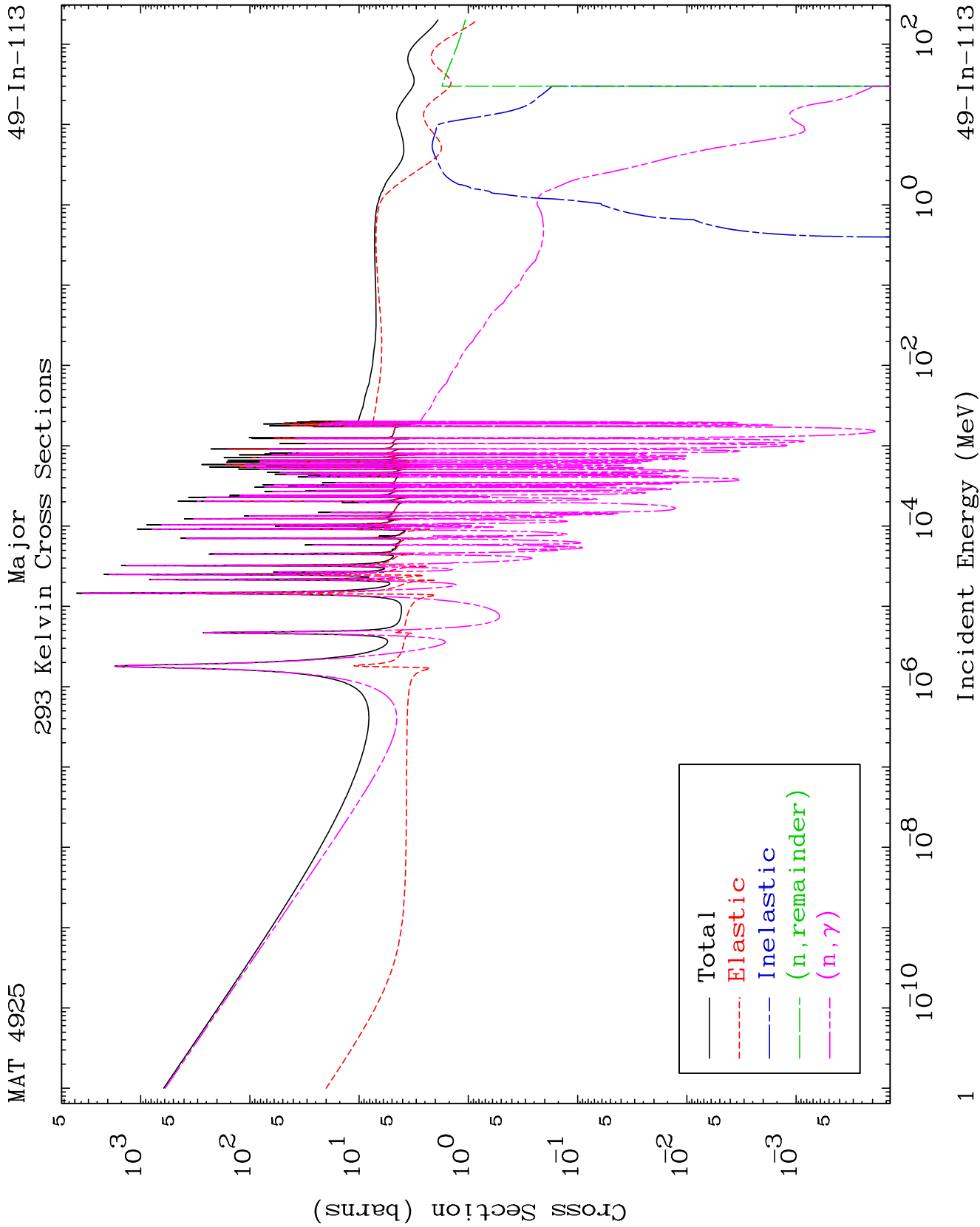
Dermott E. Cullen
(Present Contact Information)

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Livermore, CA 94550
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Tele: 925-443-1911

E.Mail: redcullen1@comcast.net
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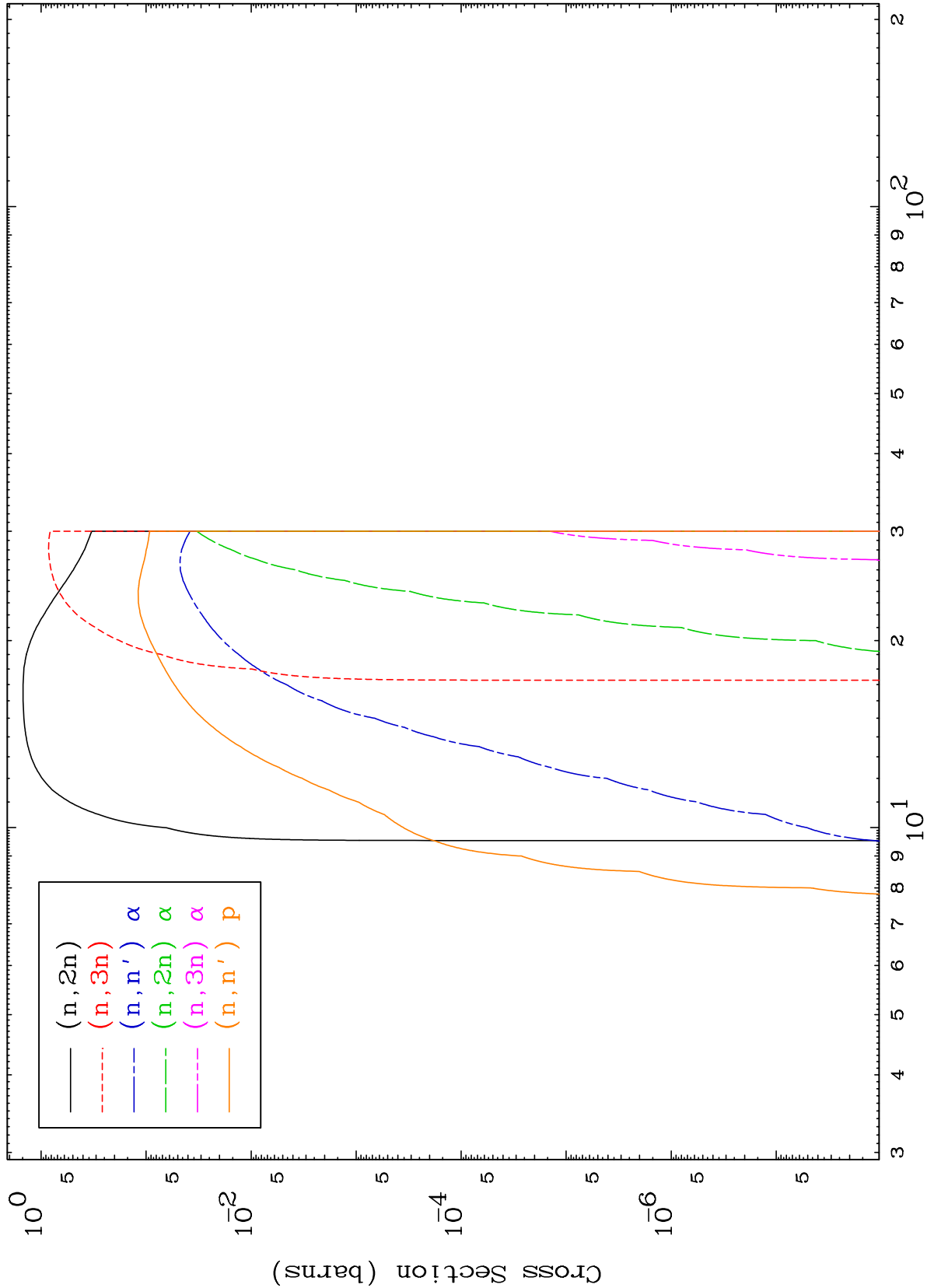
Press Mouse Button to Start



MAT 4925

Neutron Production
293 Kelvin Cross Sections

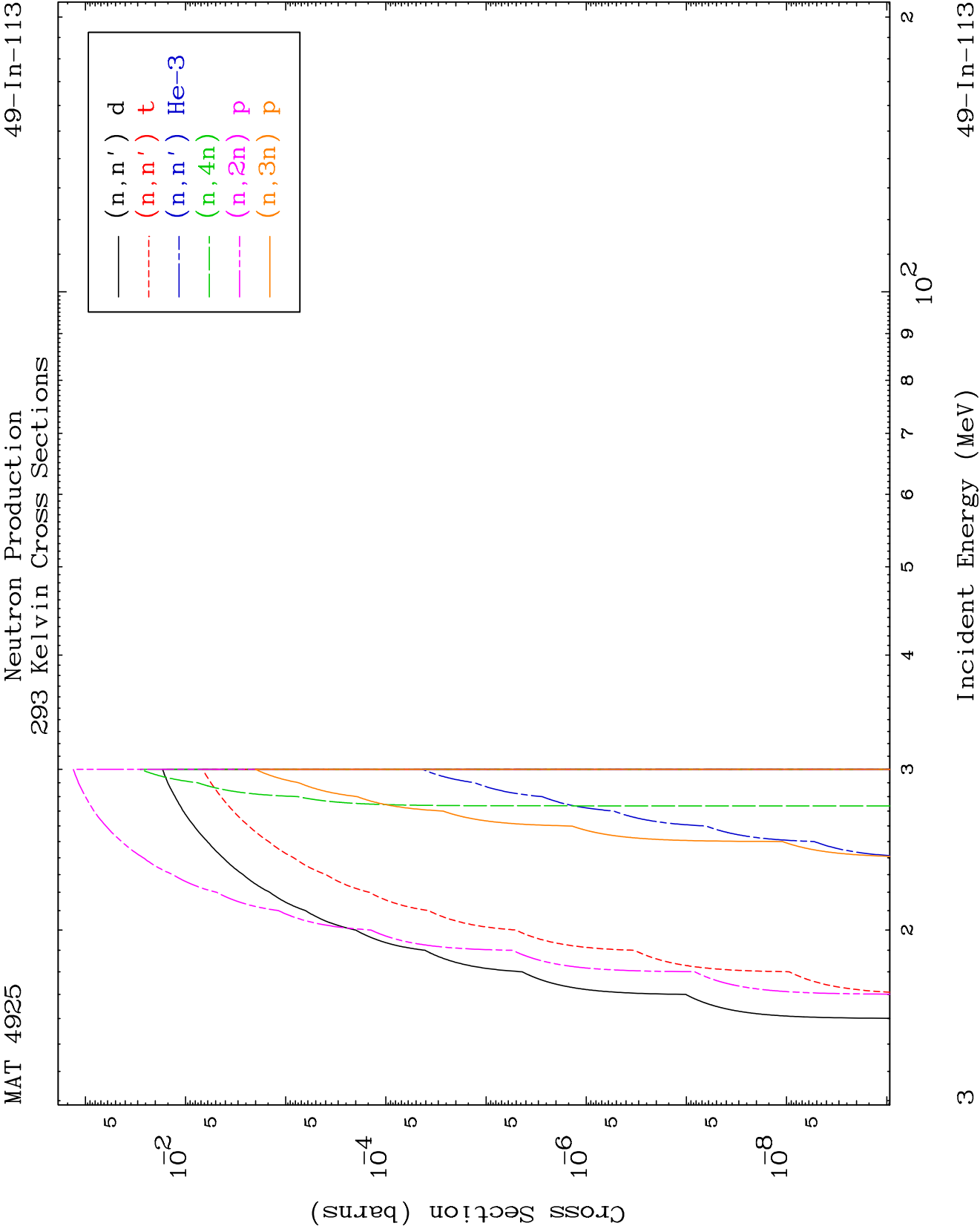
49-In-113

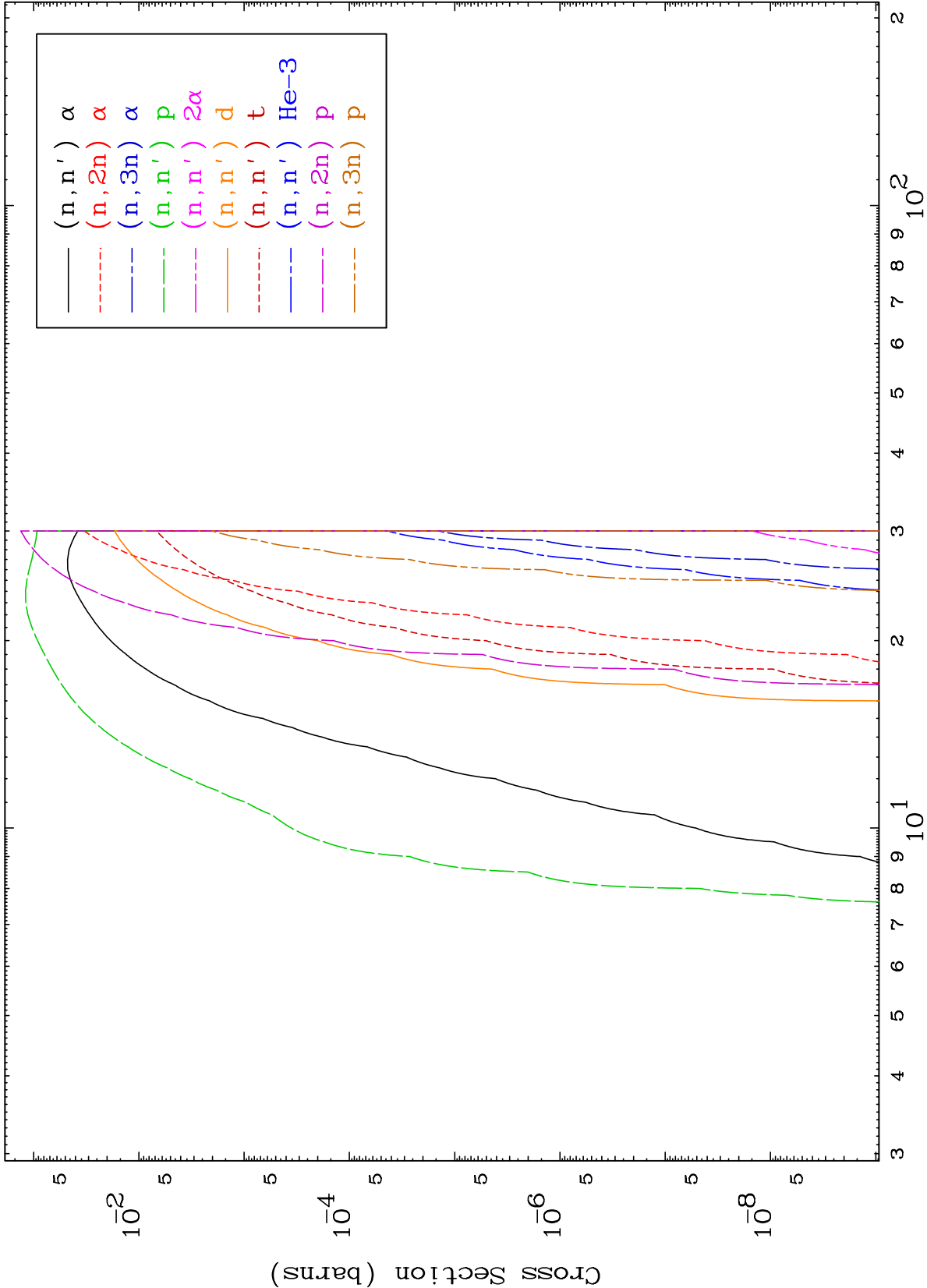


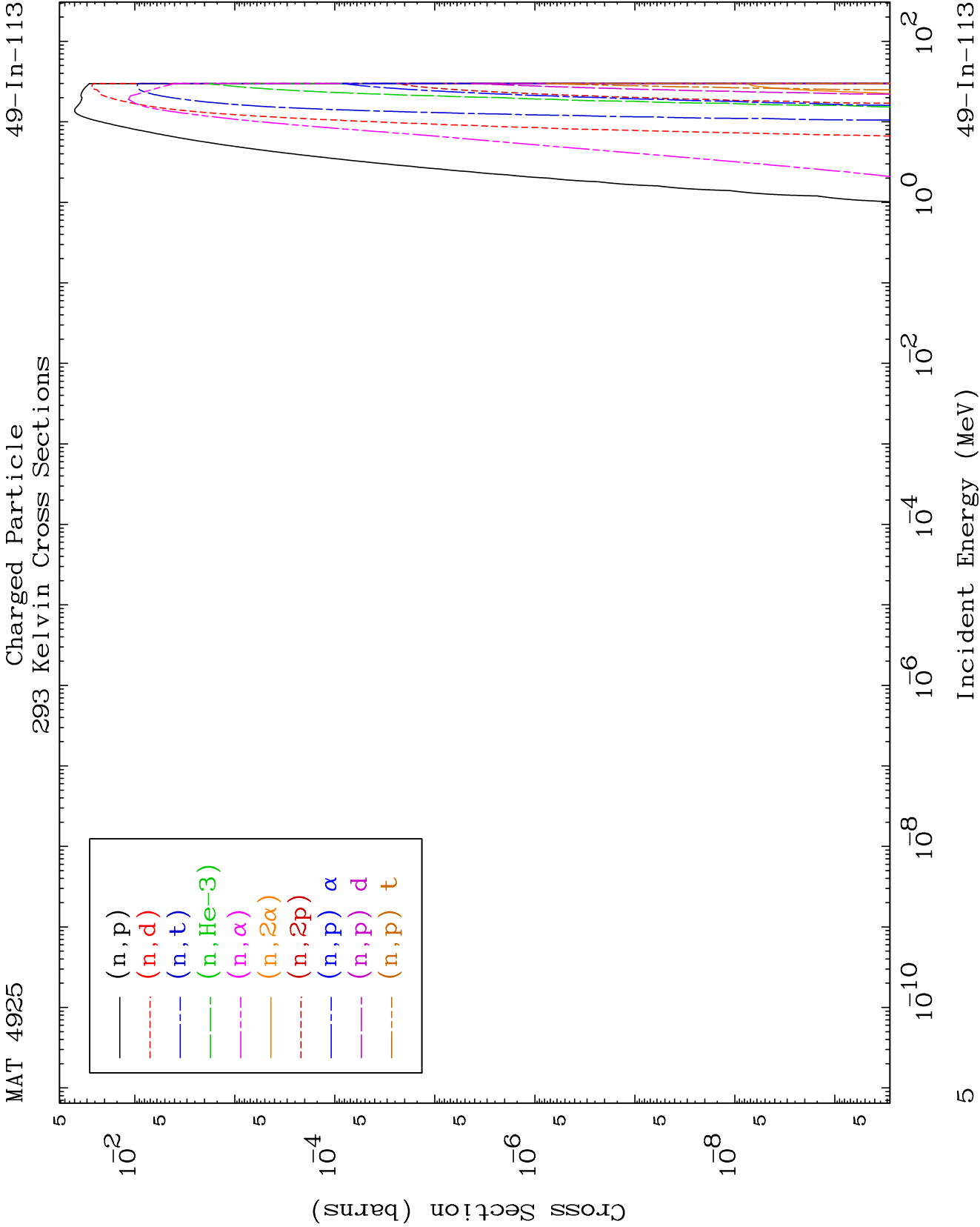
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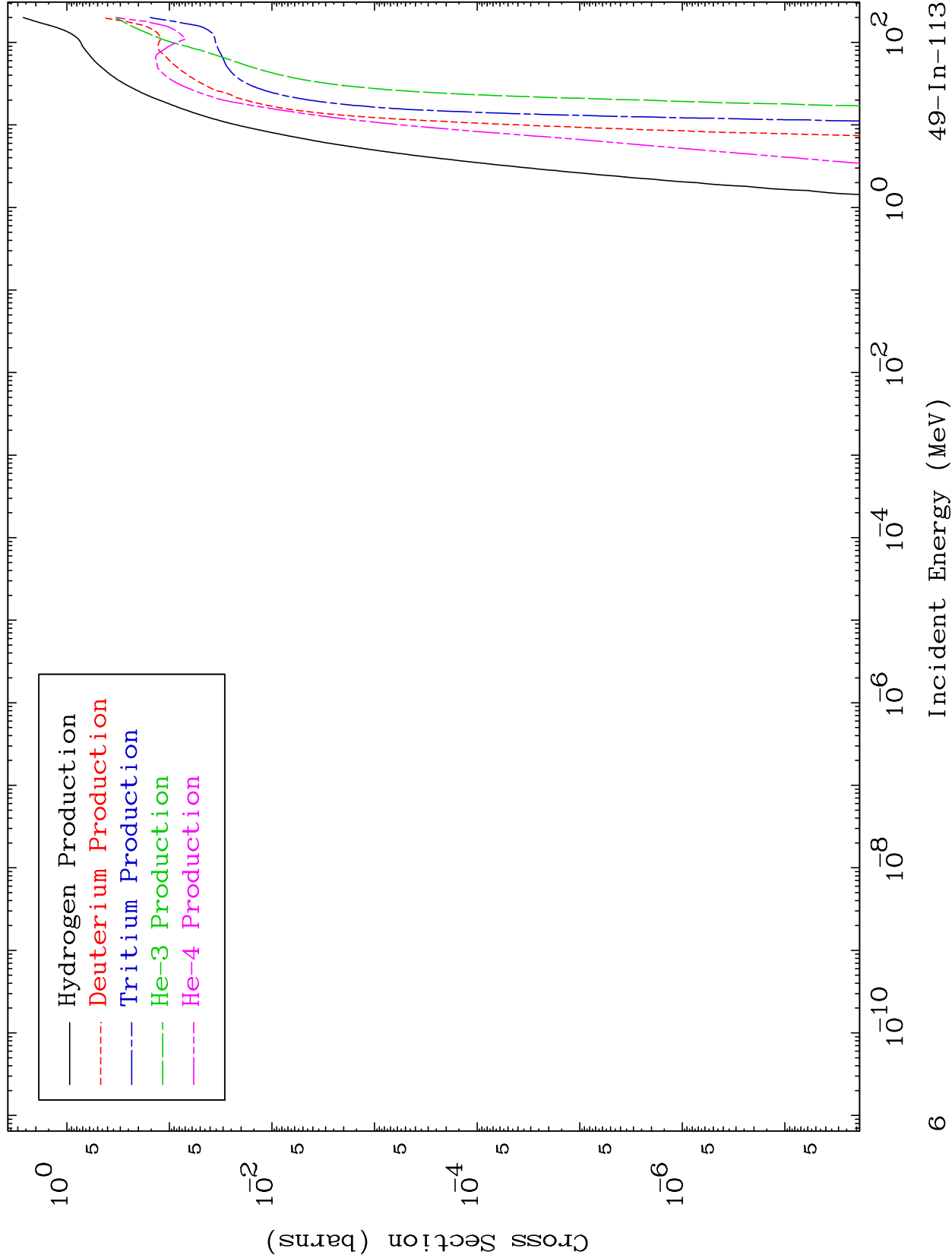
Incident Energy (MeV)

49-In-113







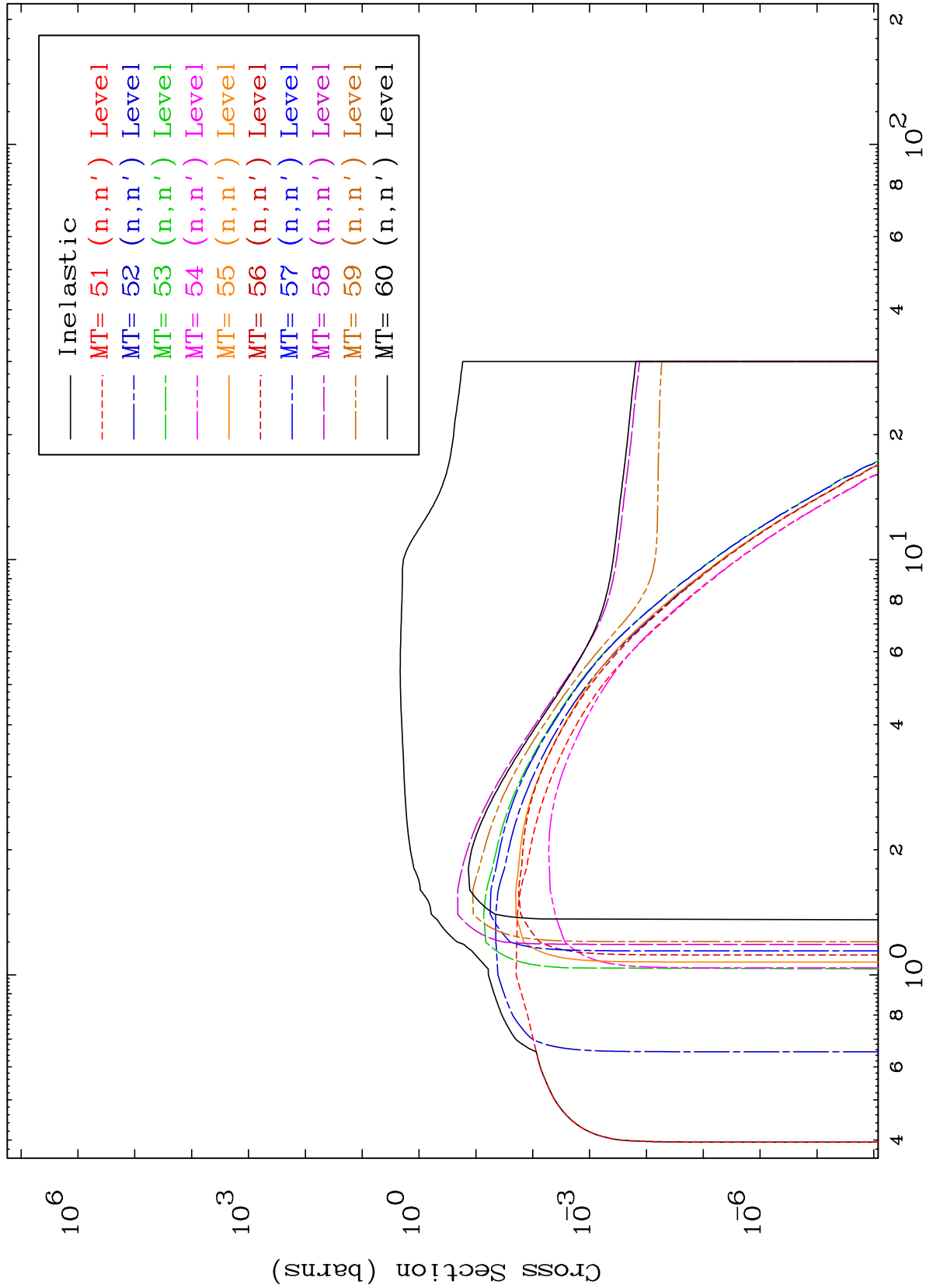


MAT 4925

(n,n') Level

49-In-113

293 Kelvin Cross Sections



Incident Energy (MeV)

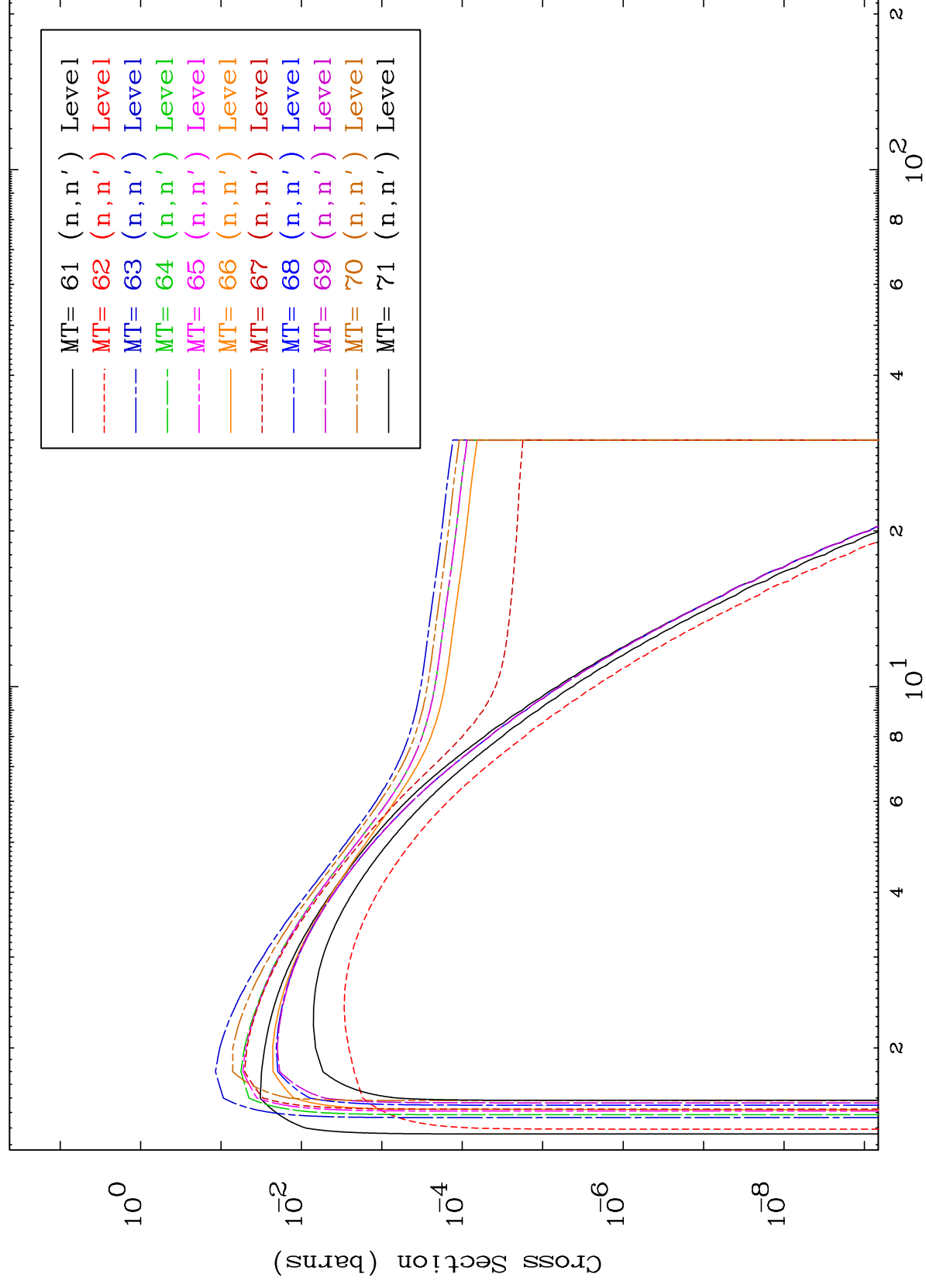
49-In-113

MAT 4925

 (n, n') Level

(n, n') Level
293 Kelvin Cross Sections

49-In-113



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Incident Energy (MeV)

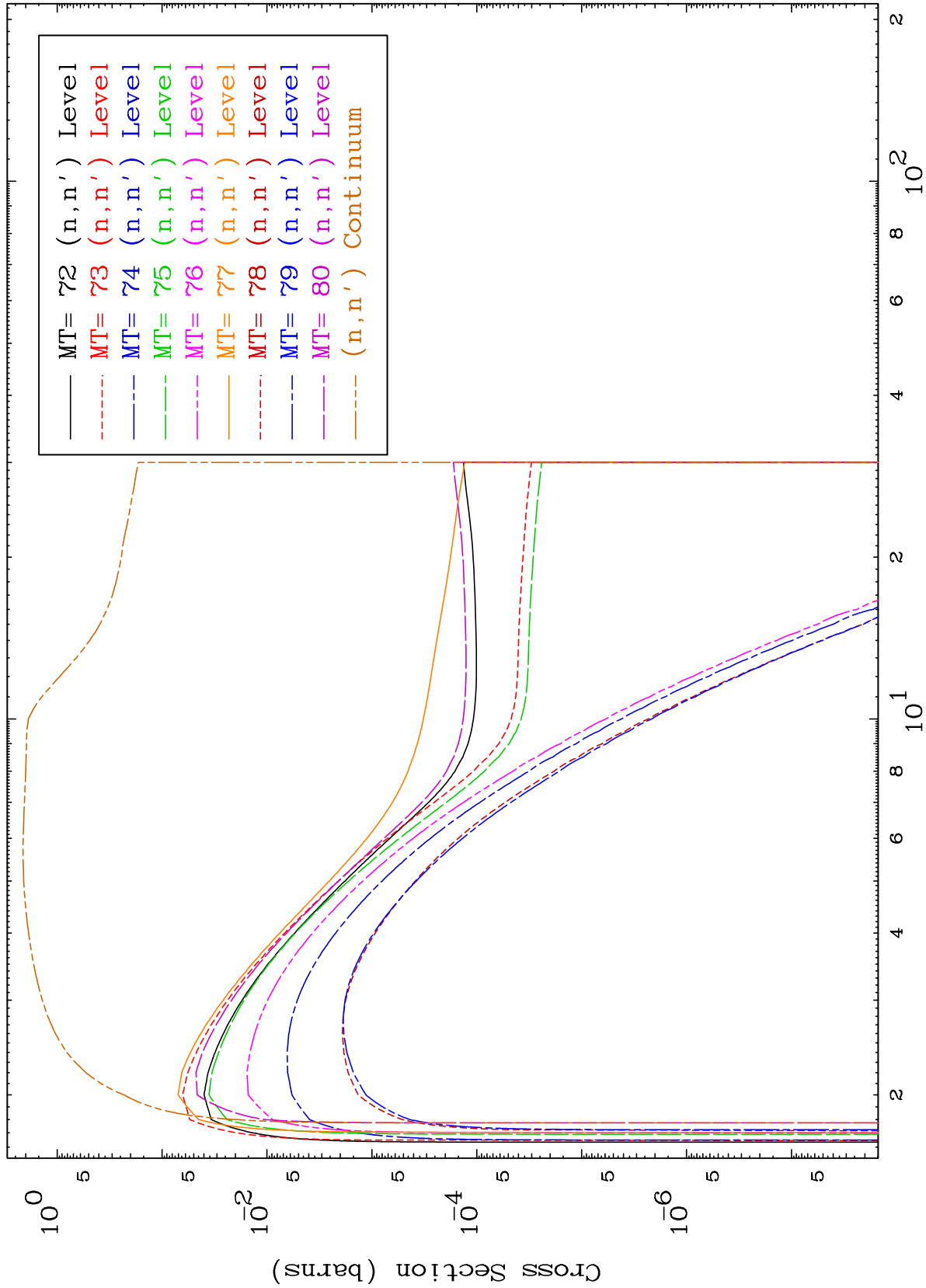
49-In-113

MAT 4925

(n,n') Level

49-In-113

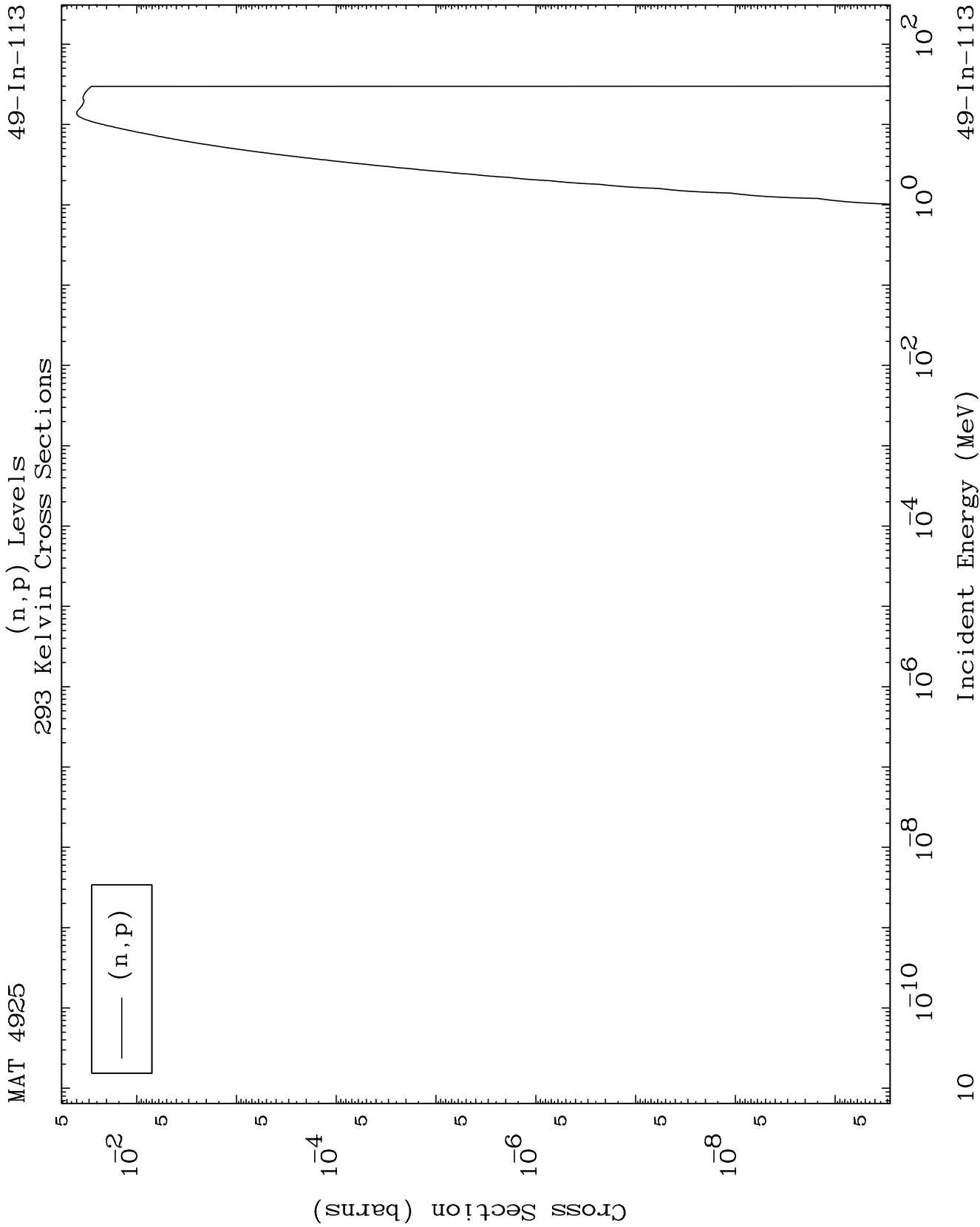
293 Kelvin Cross Sections



9

Incident Energy (MeV)

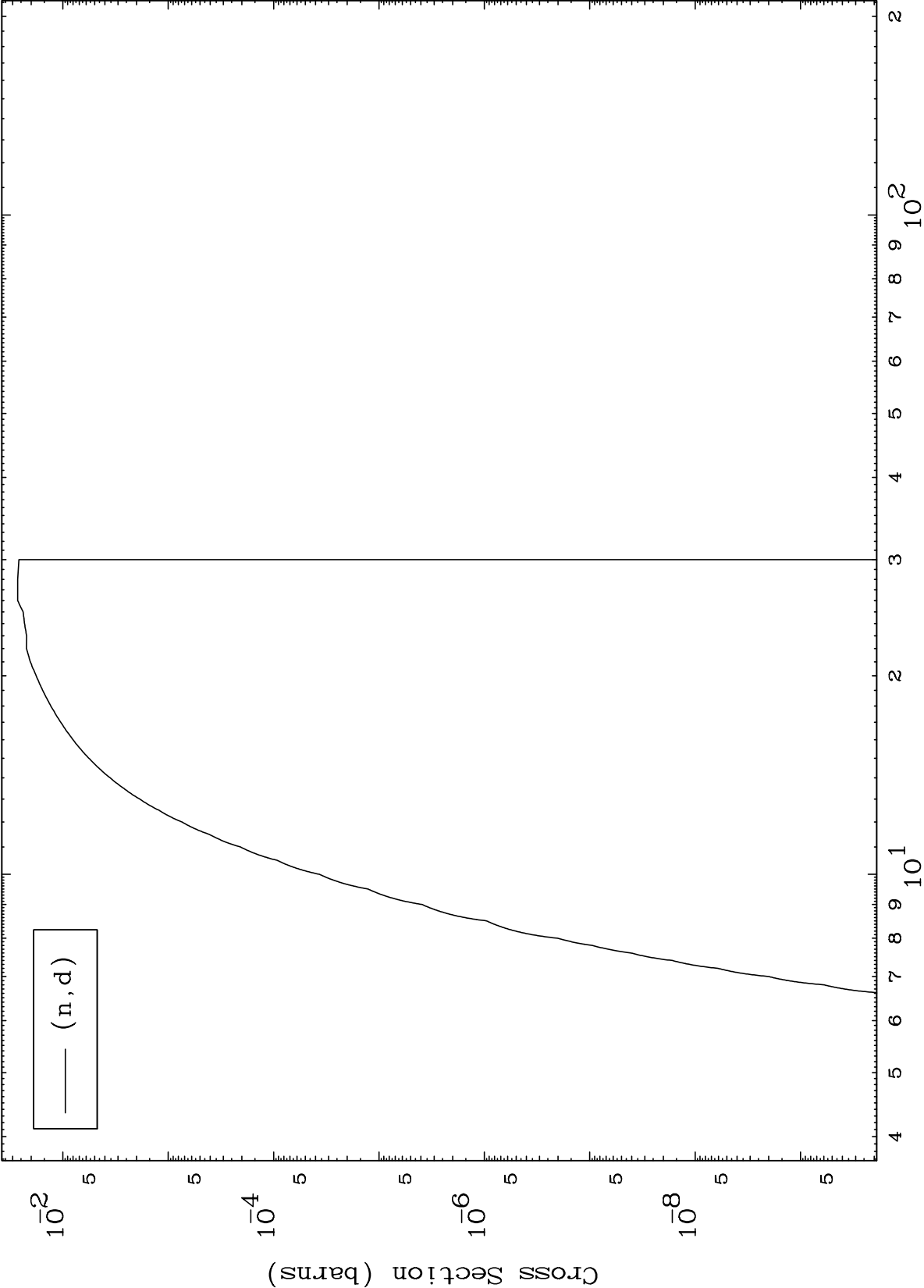
49-In-113



MAT 4925

(n,d) Levels
293 Kelvin Cross Sections

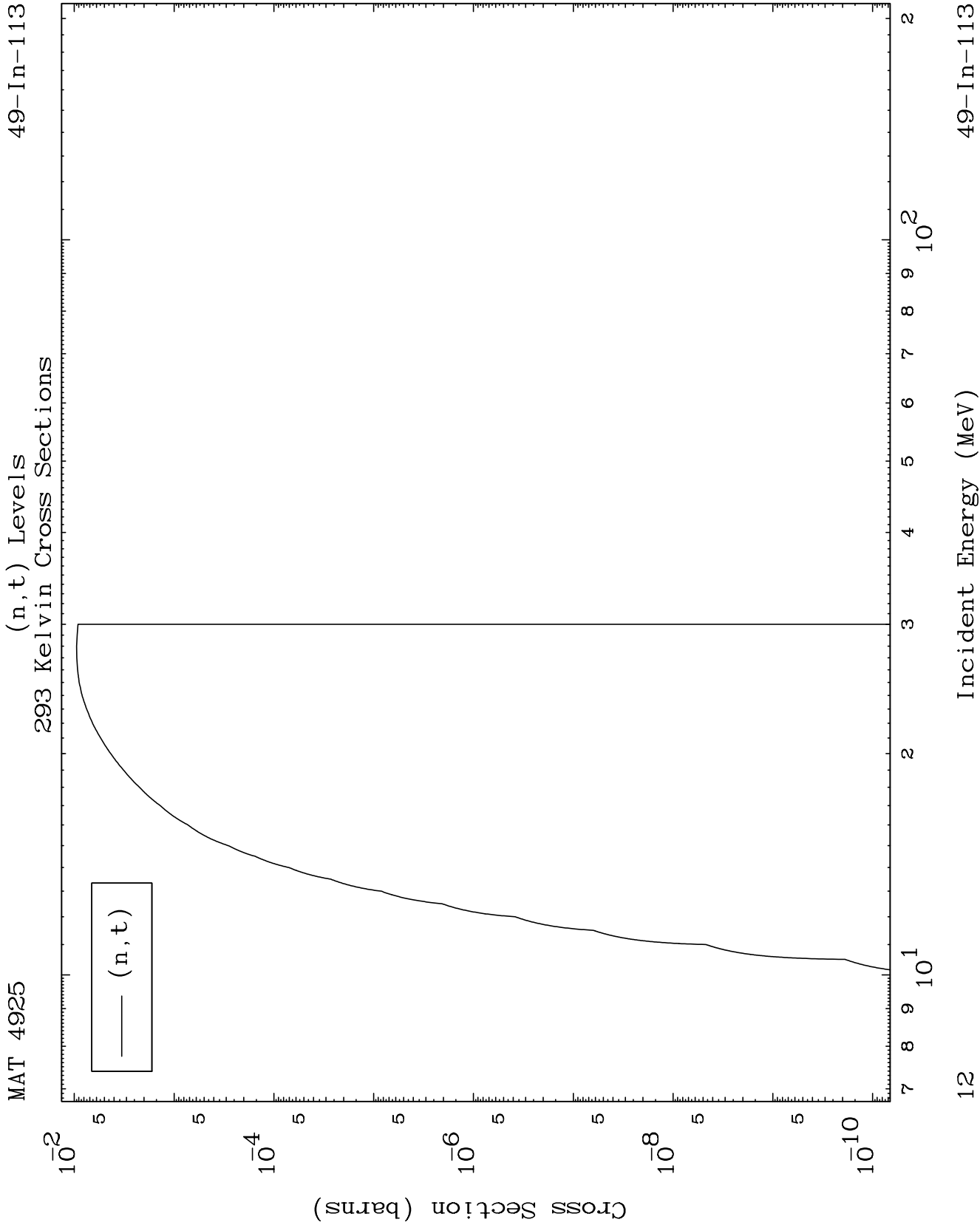
49-In-113



11

Incident Energy (MeV)

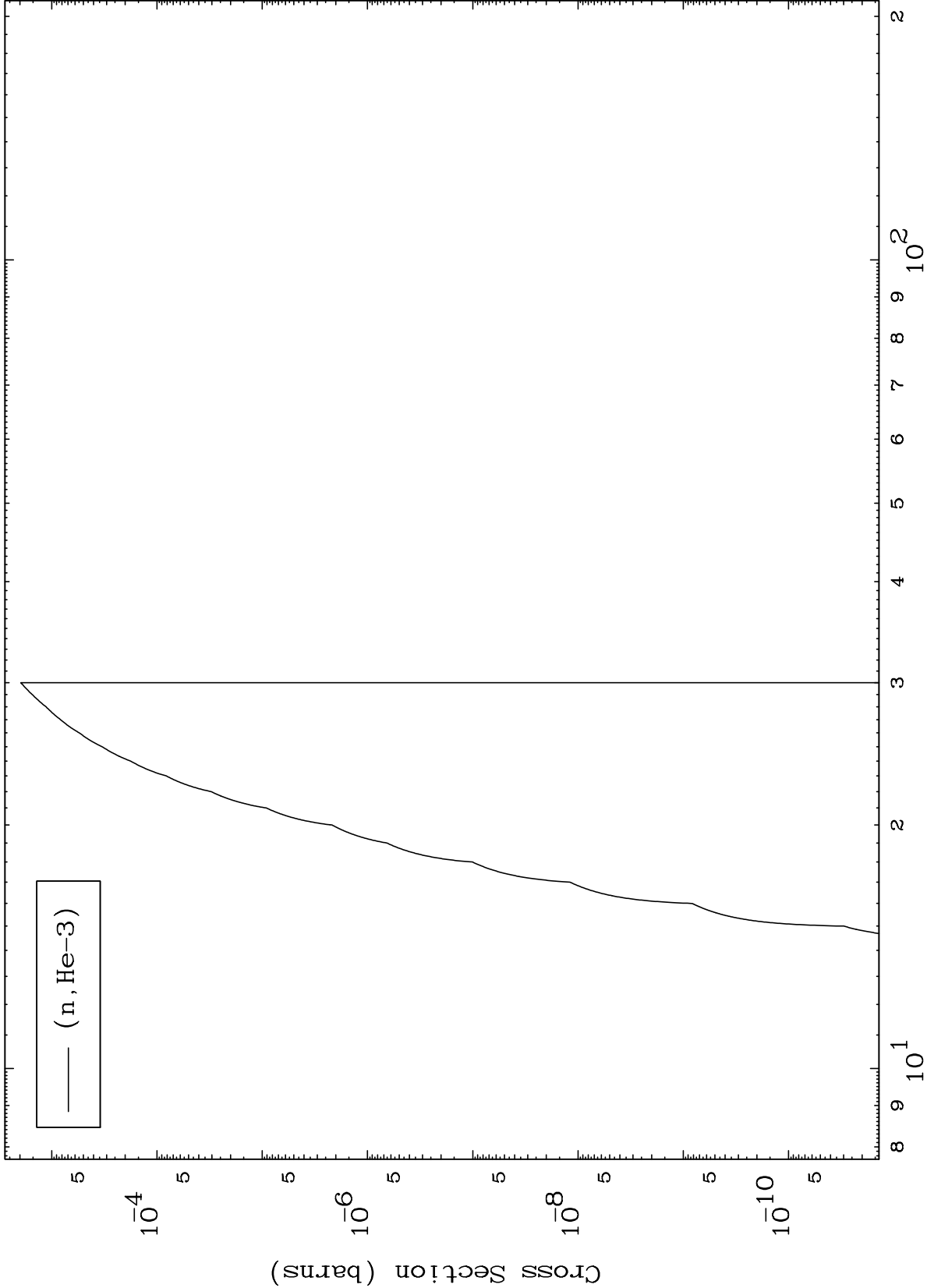
49-In-113



MAT 4925

(n,He3) Levels
293 Kelvin Cross Sections

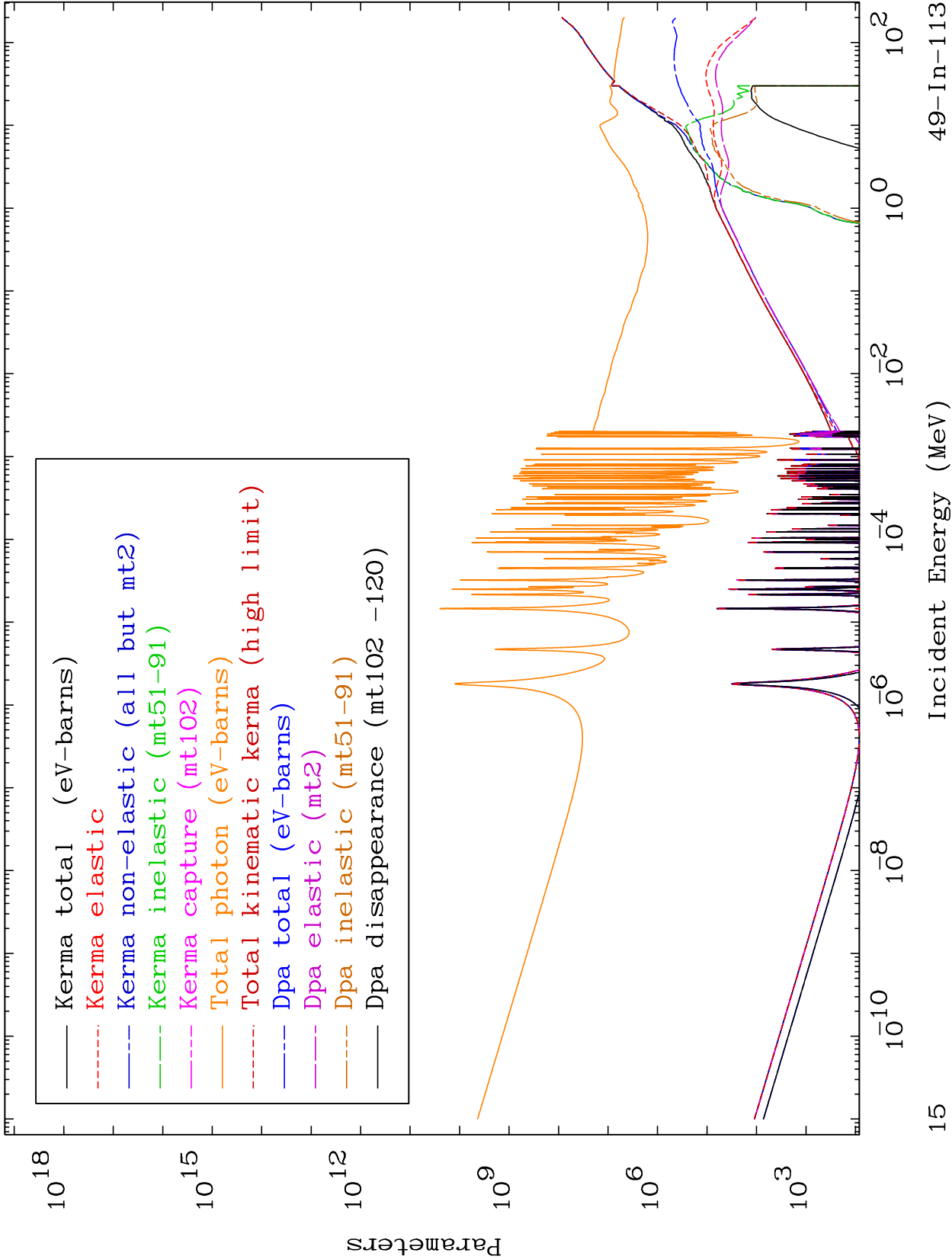
49-In-113



13

Incident Energy (MeV)

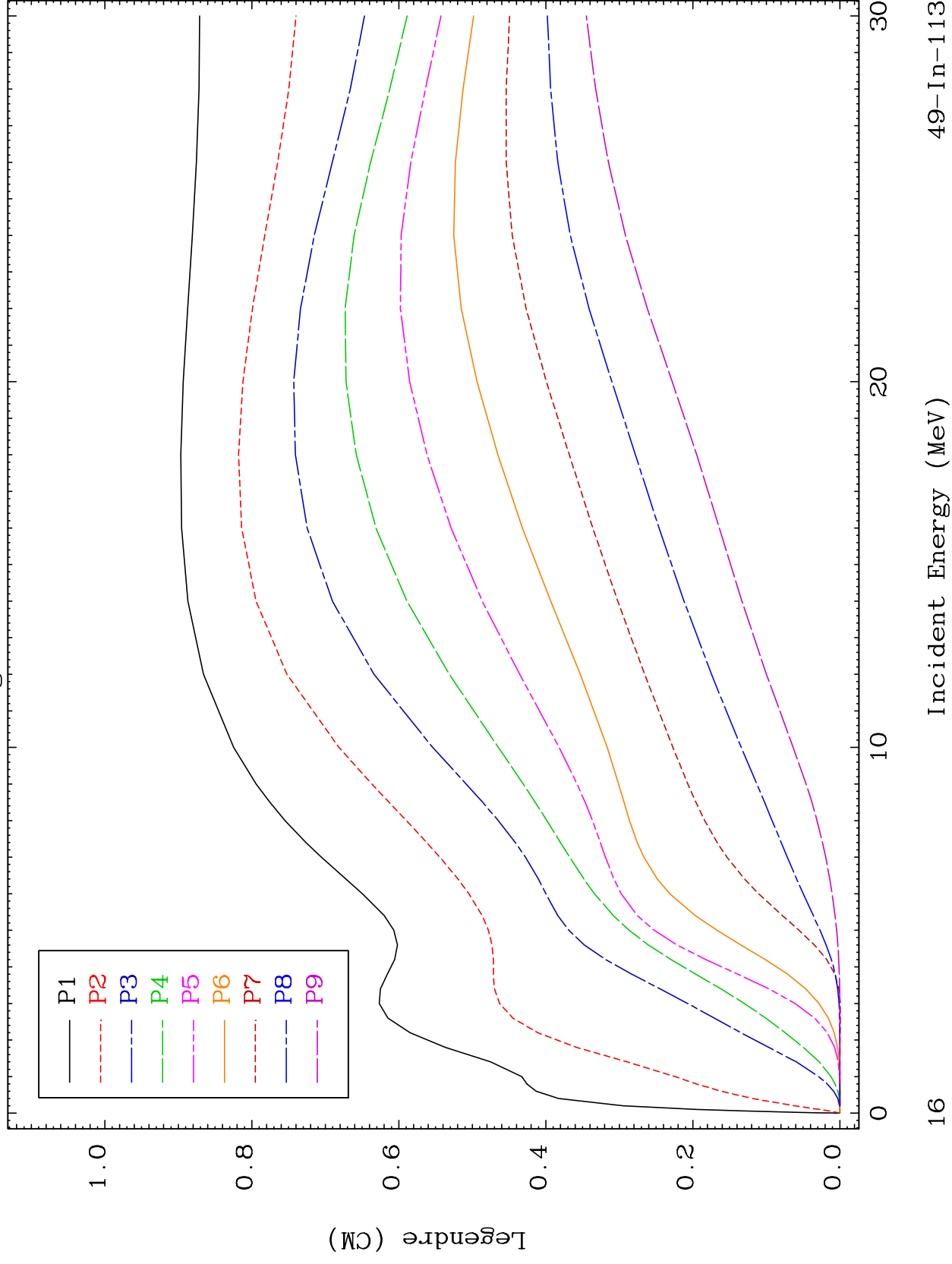
49-In-113

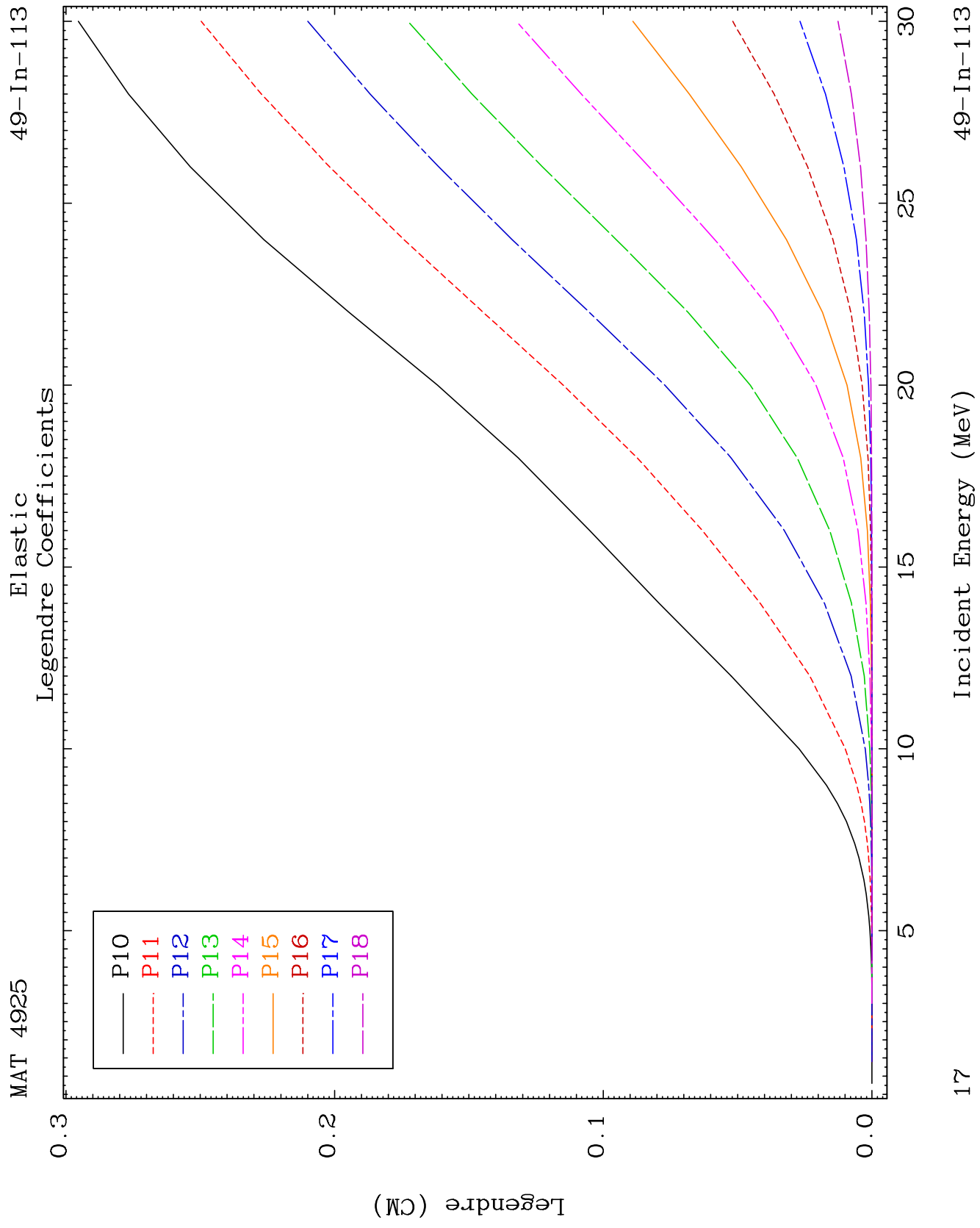


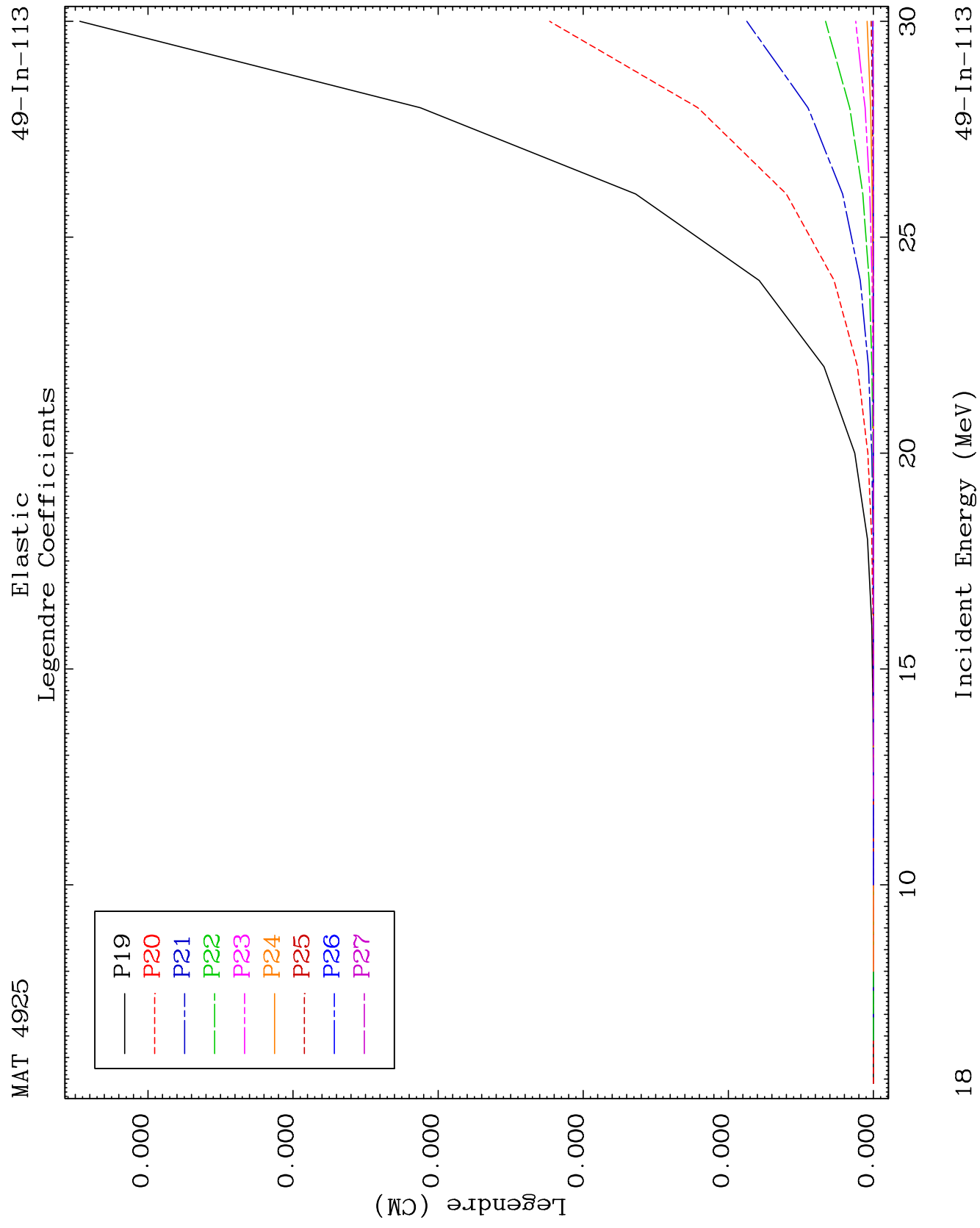
MAT 4925

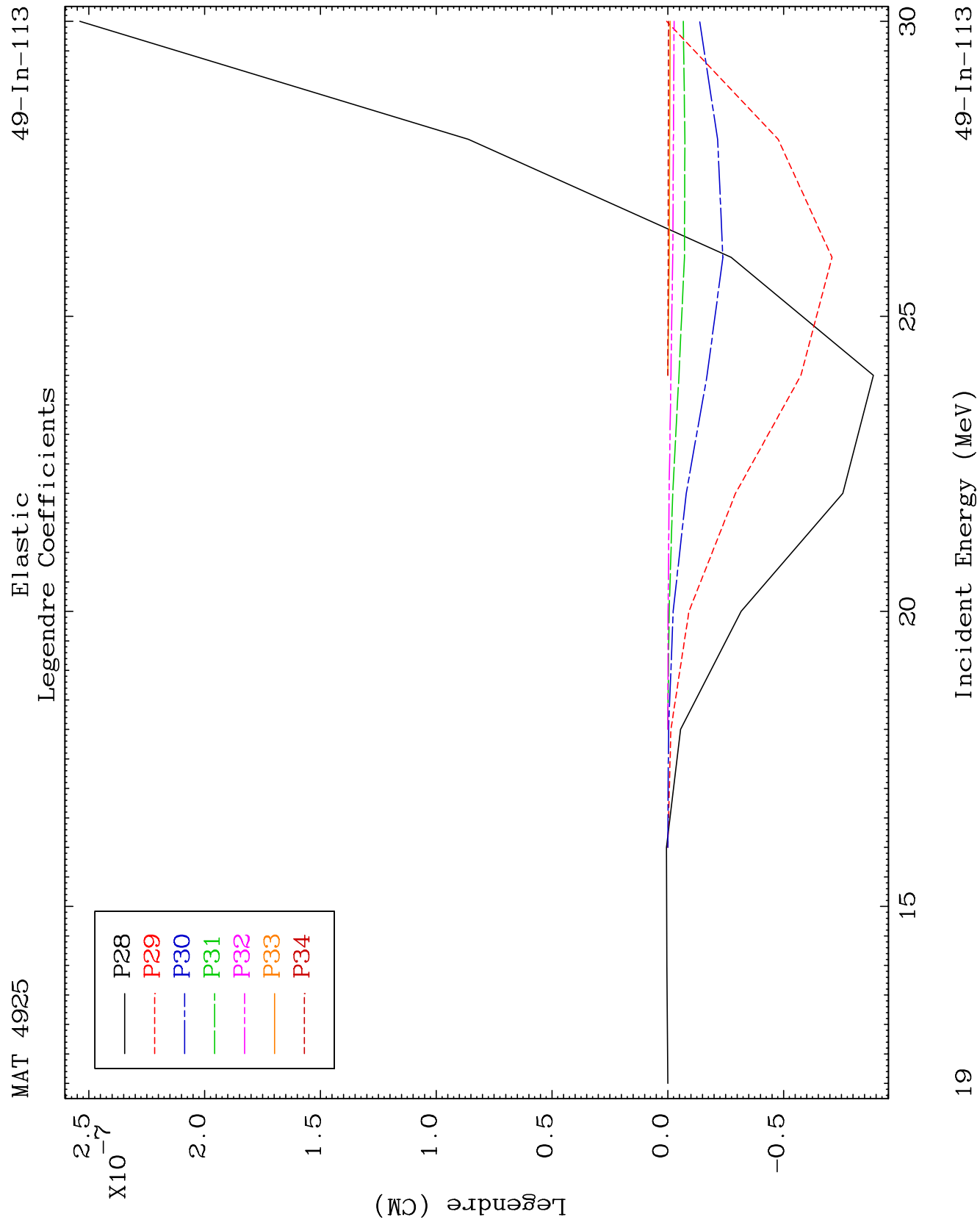
Elastic Legendre Coefficients

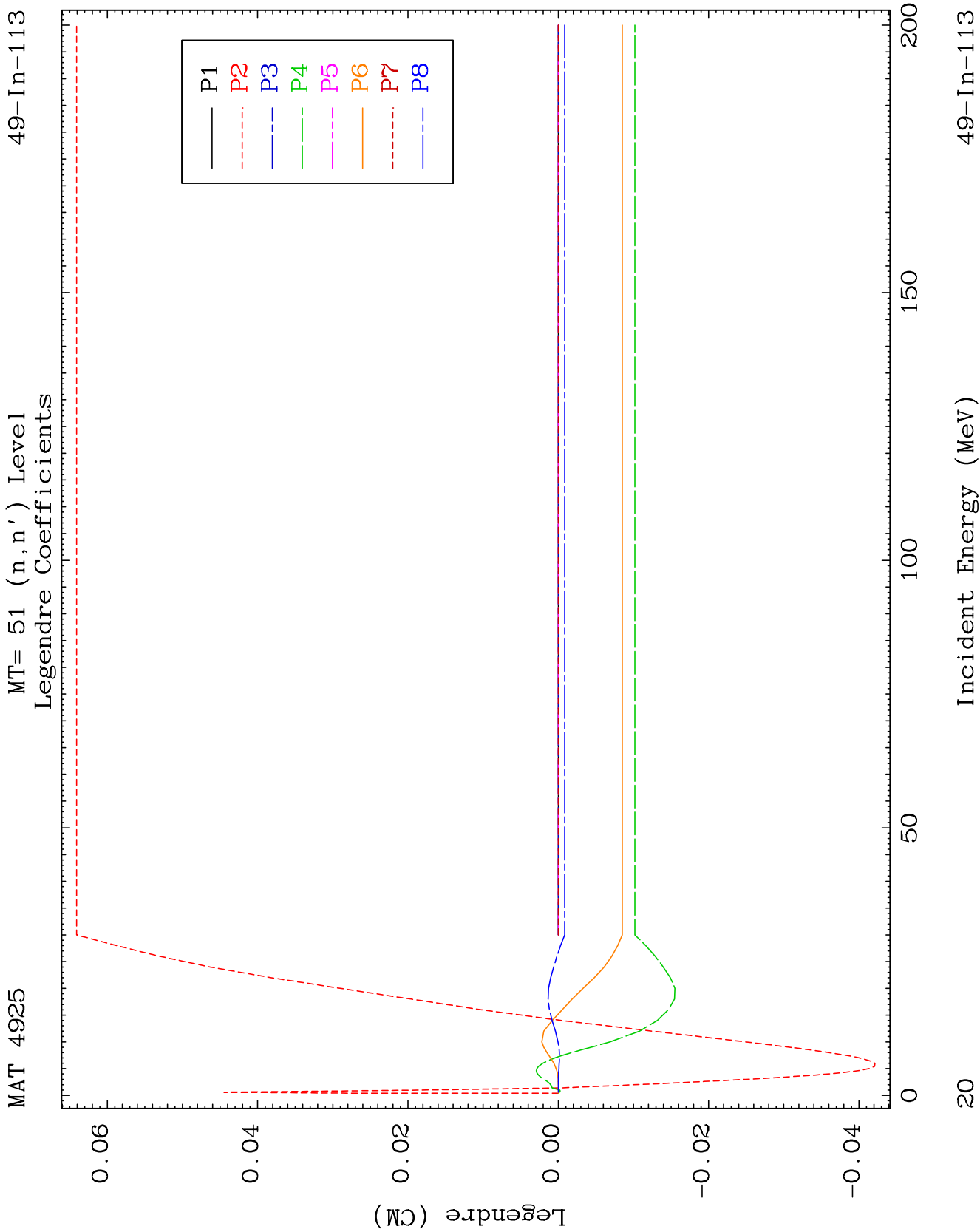
49-In-113







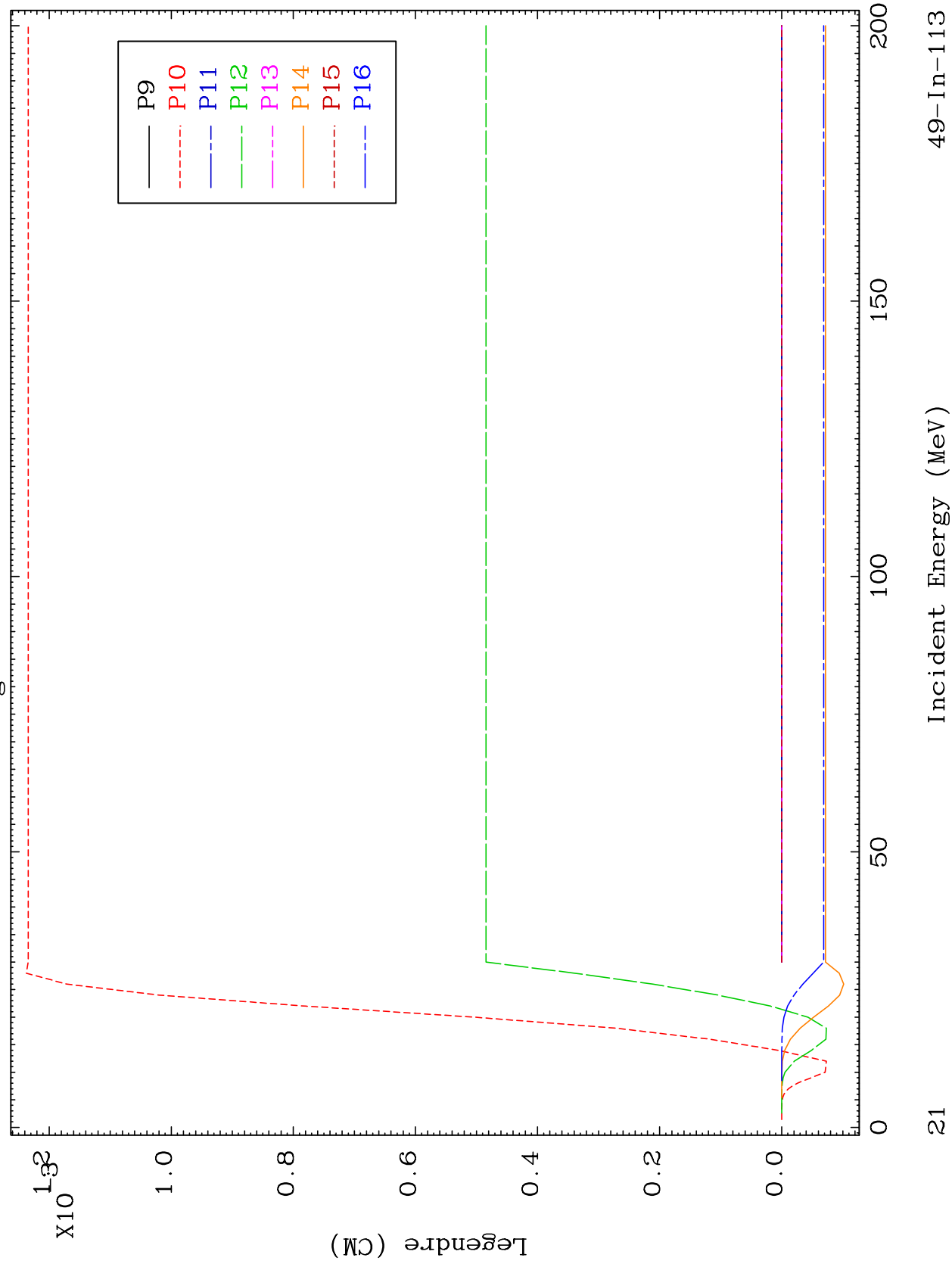


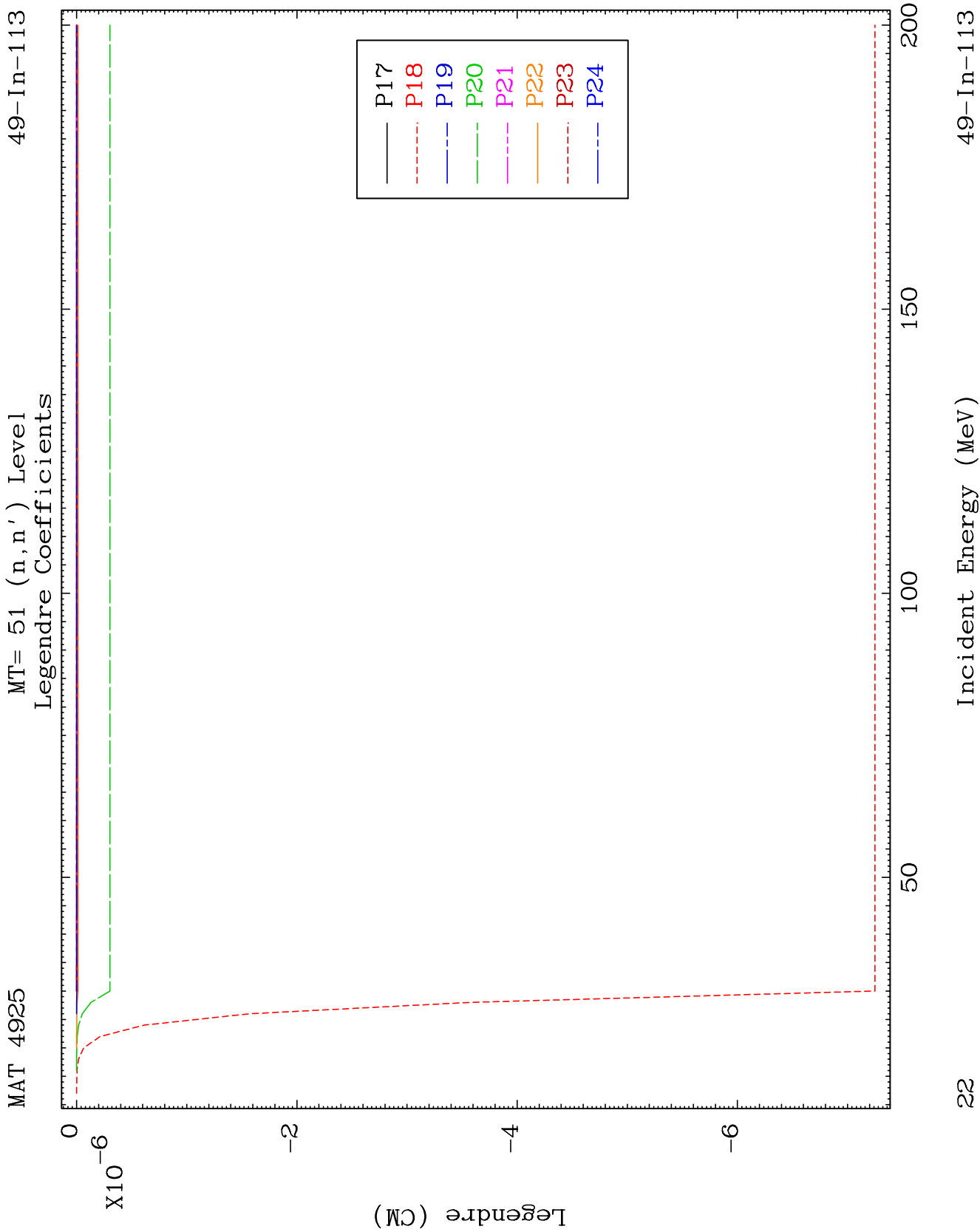


MAT 4925

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

49-In-113

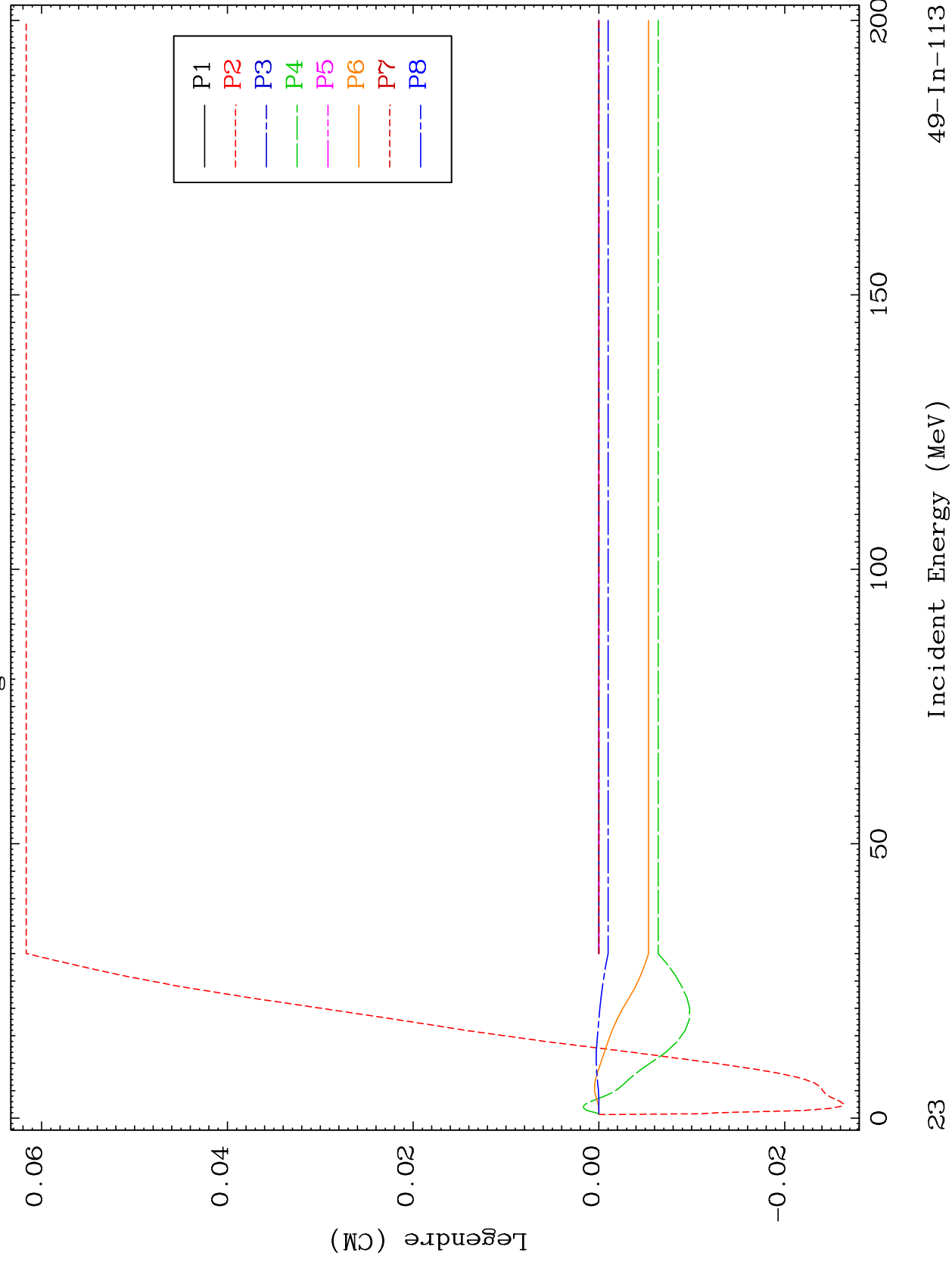




MAT 4925

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

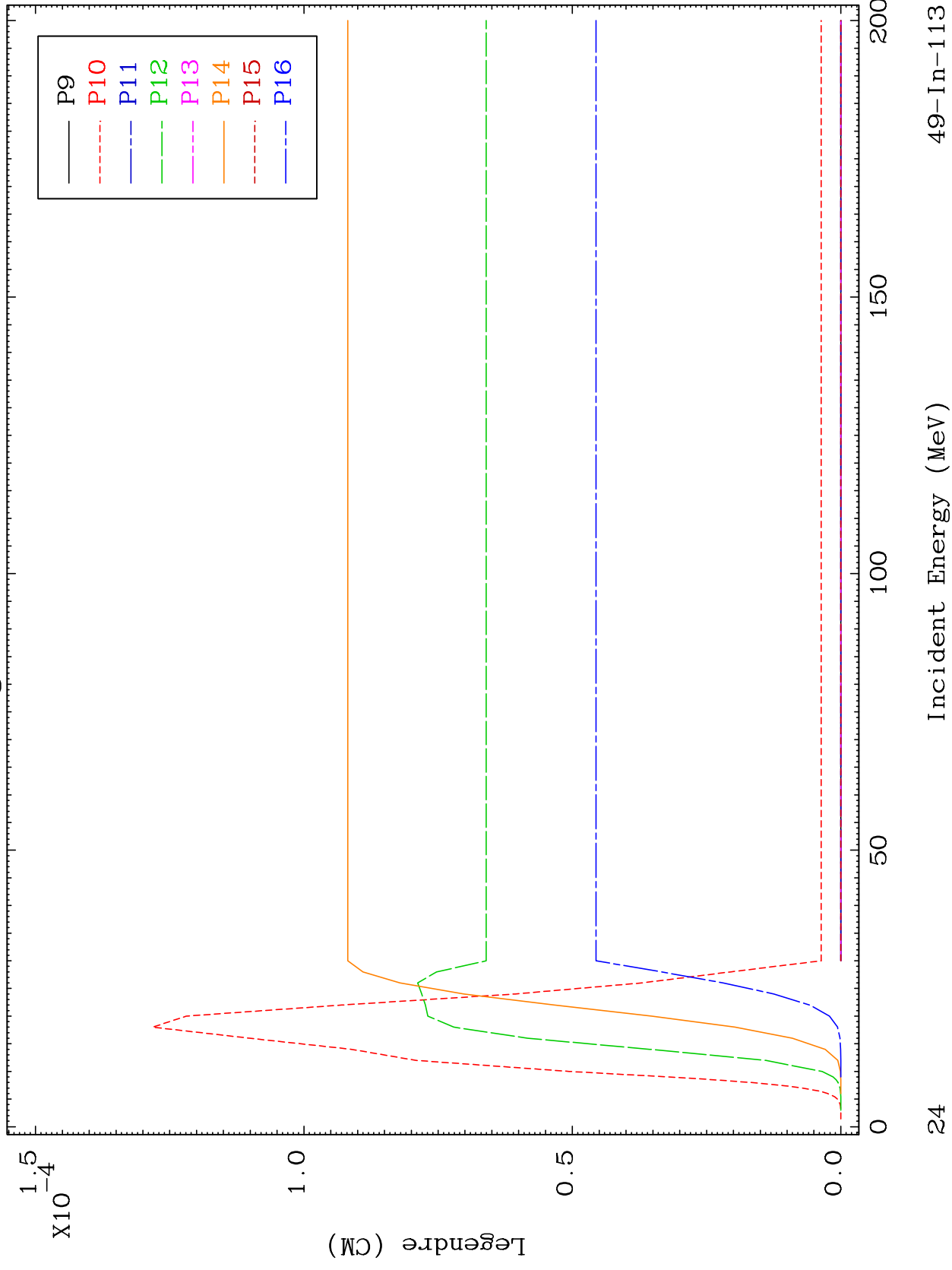
49-In-113

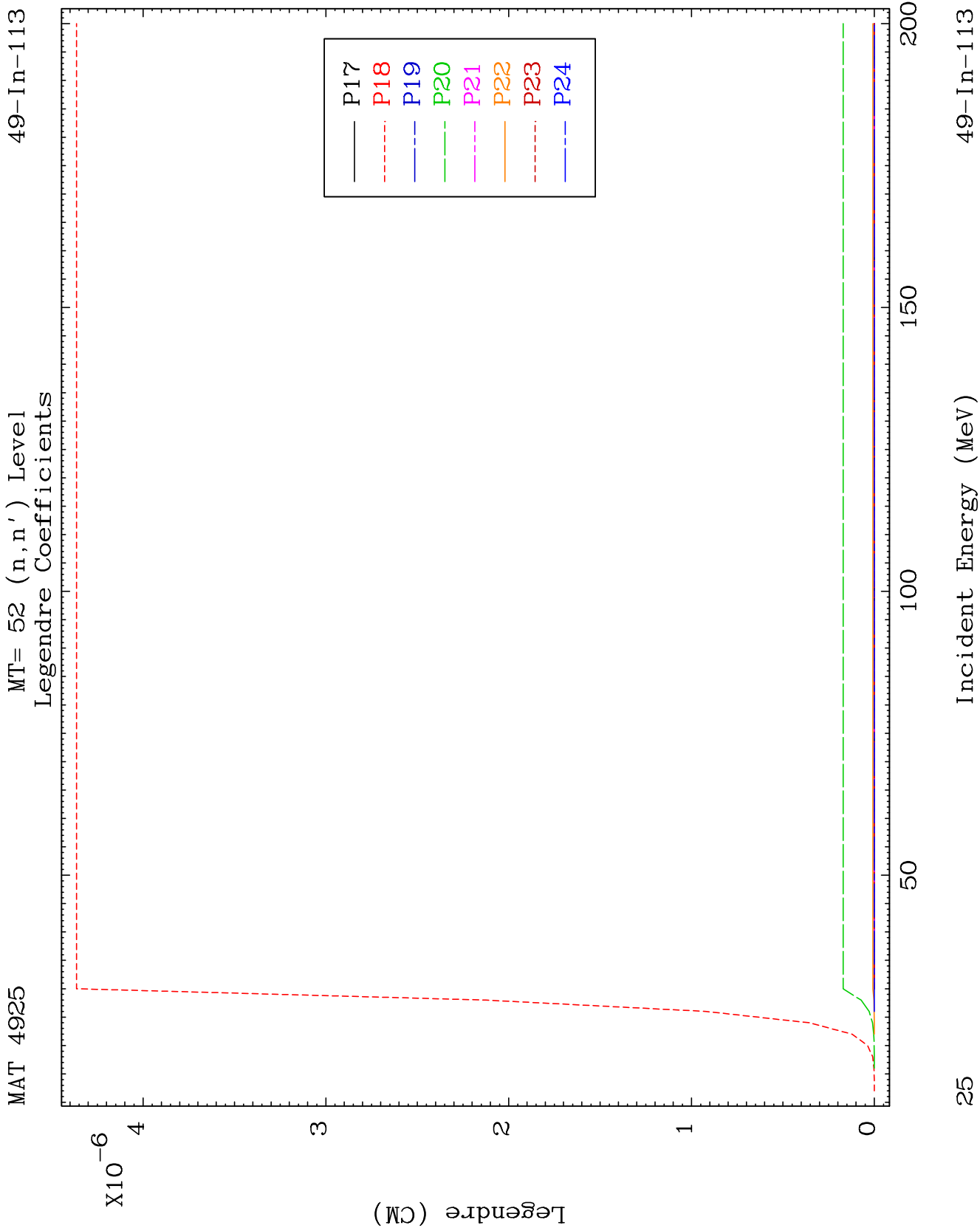


MAT 4925

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

49-In-113

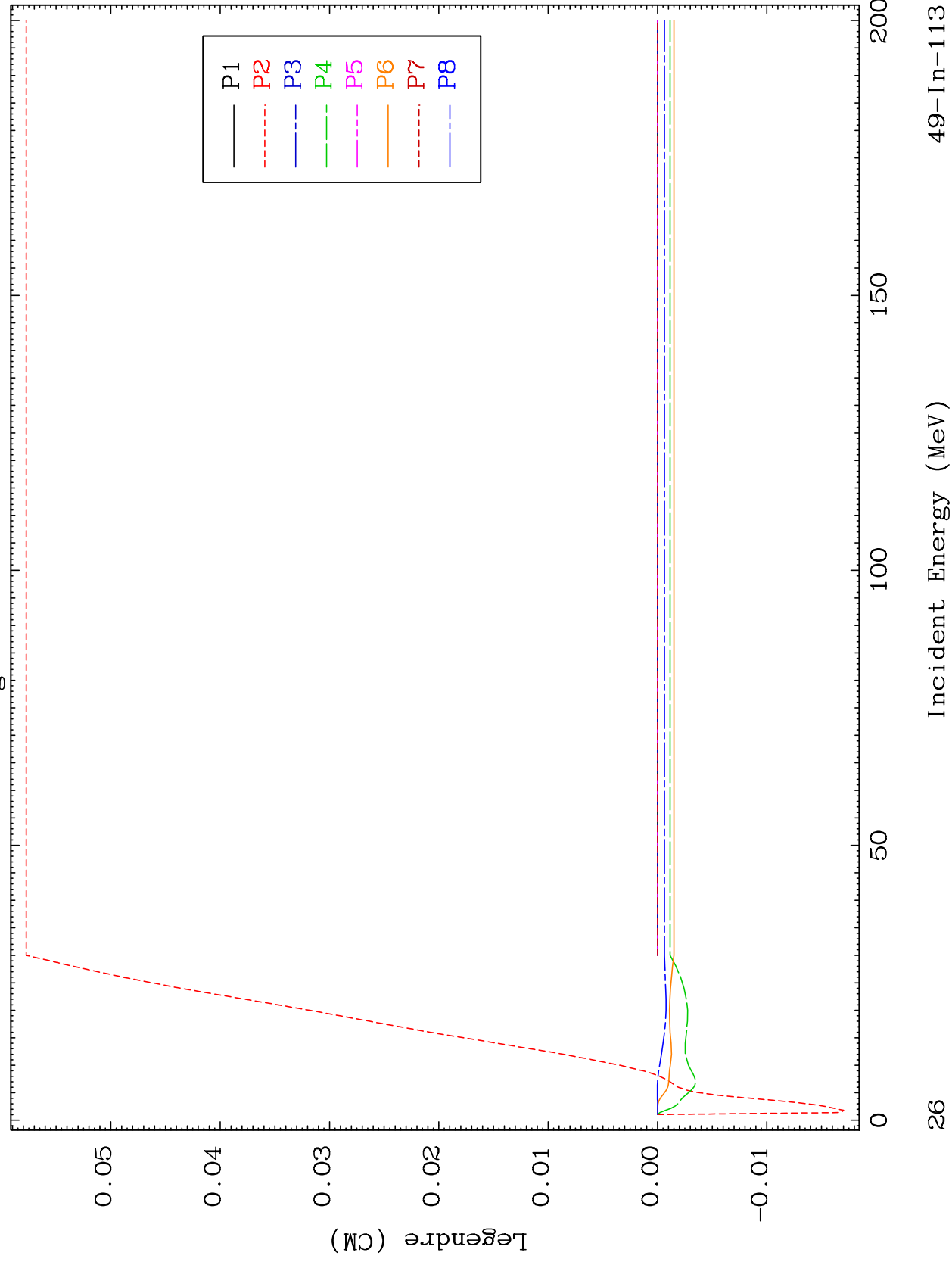




MAT 4925

MT= 53 (n, n') Level
Legendre Coefficients

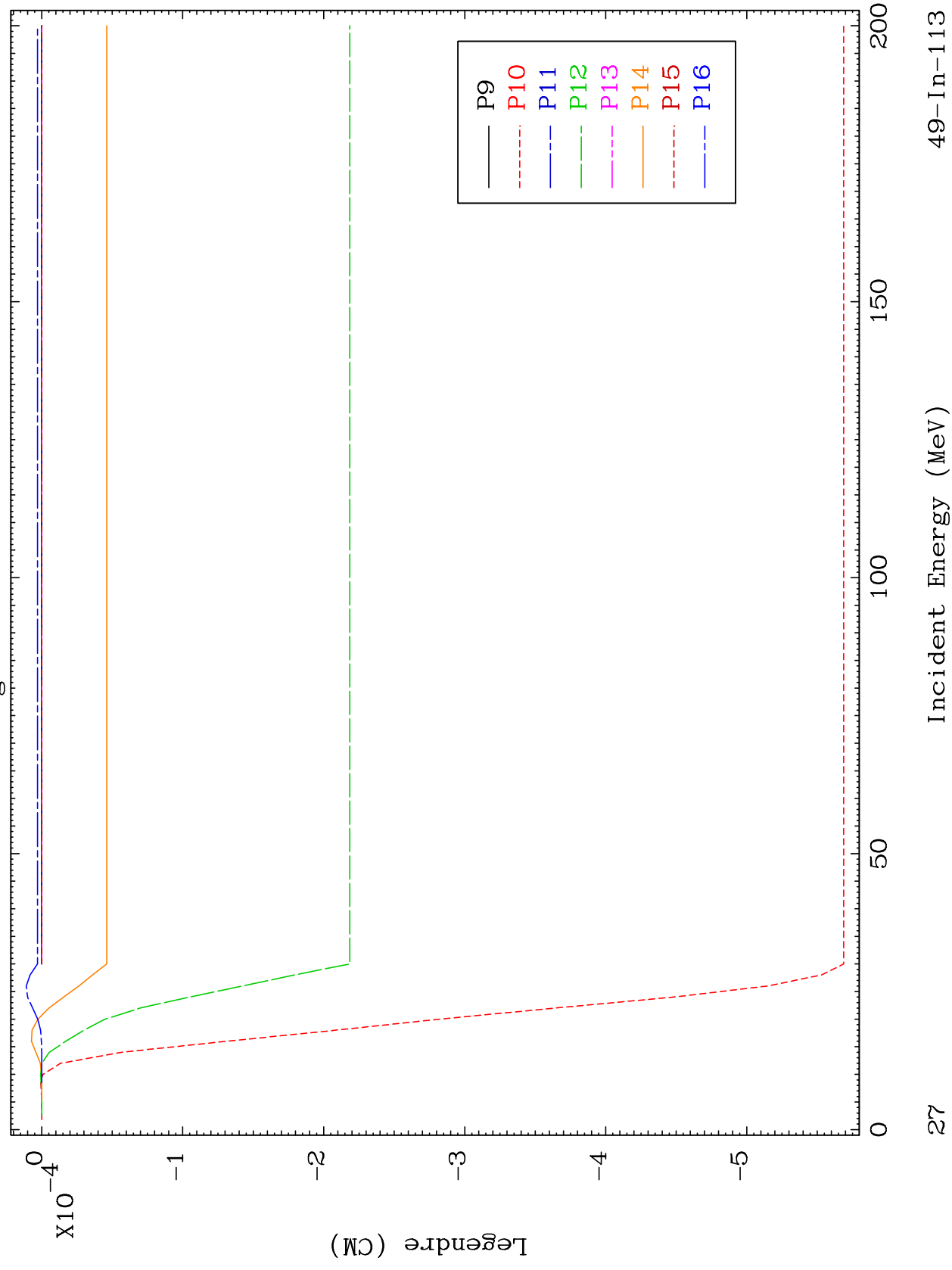
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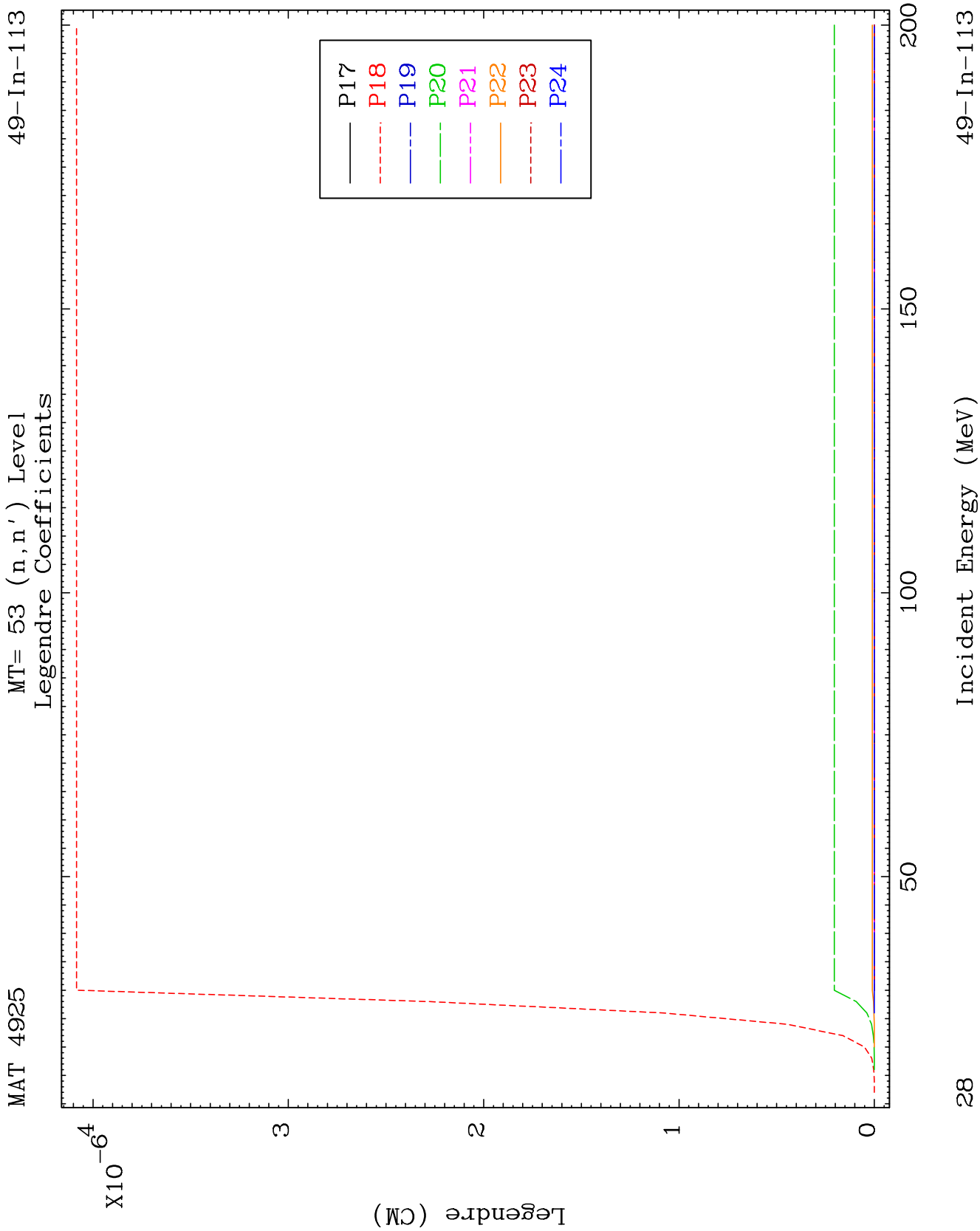


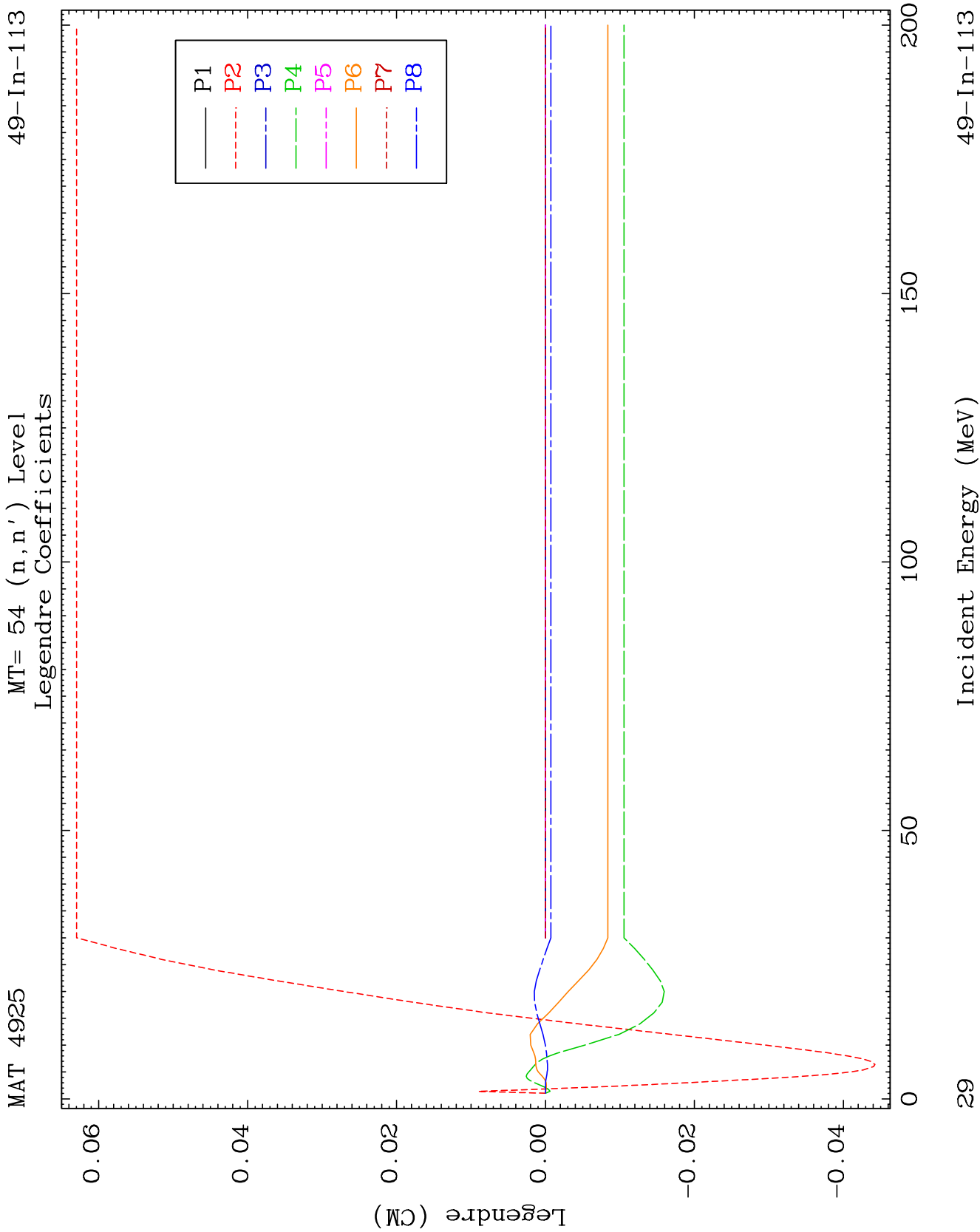
MAT 4925

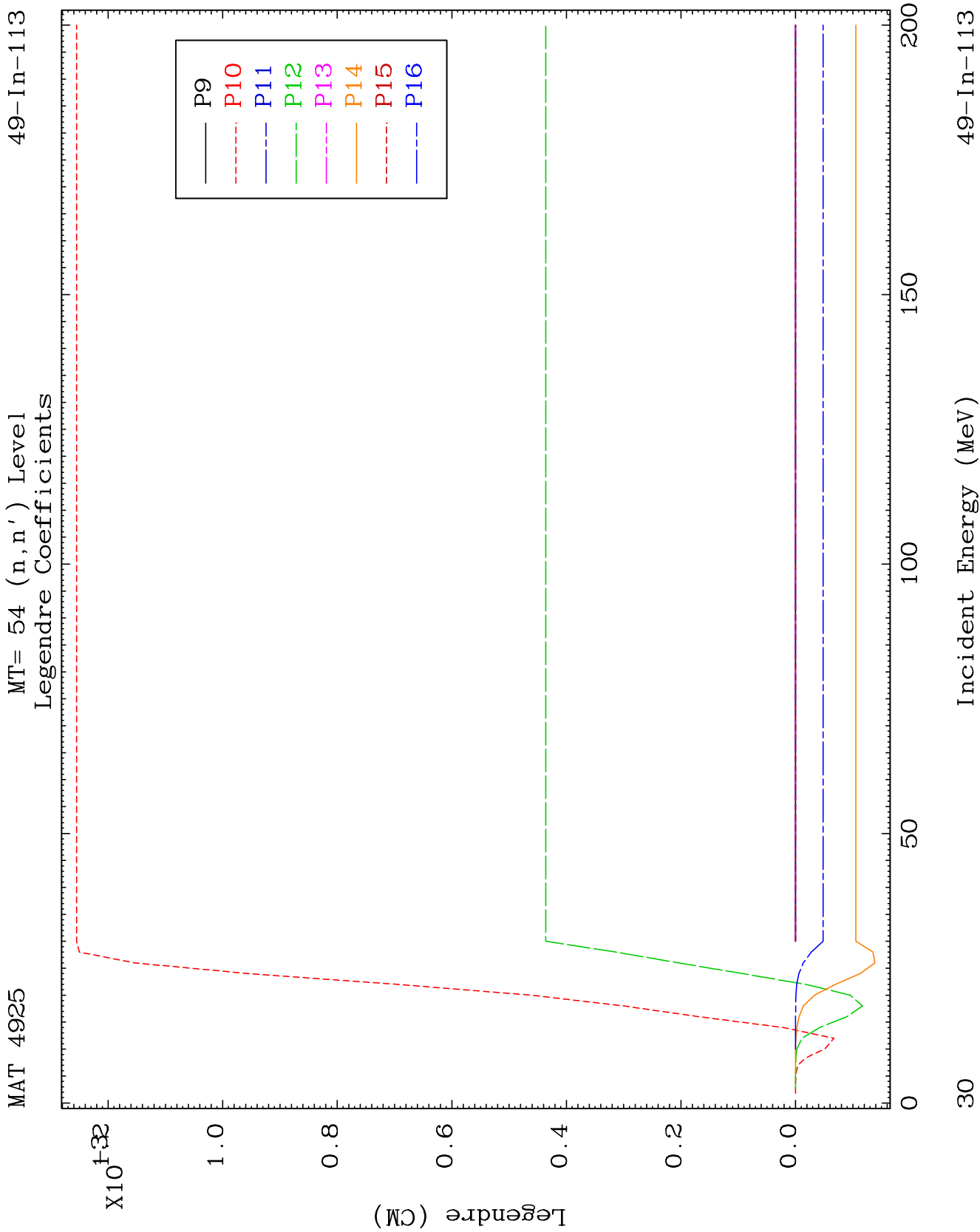
MT= 53 (n, n') Level
Legendre Coefficients

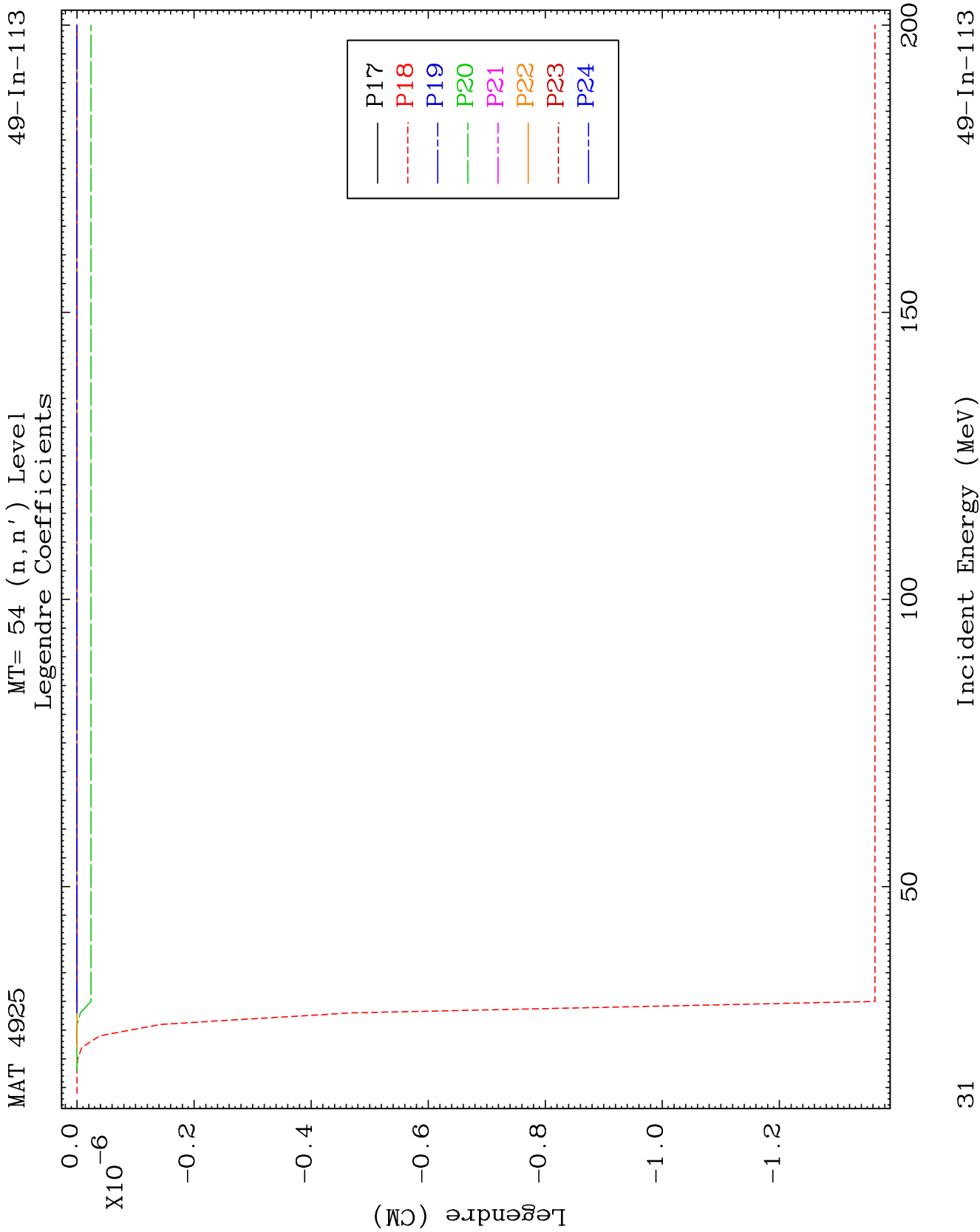
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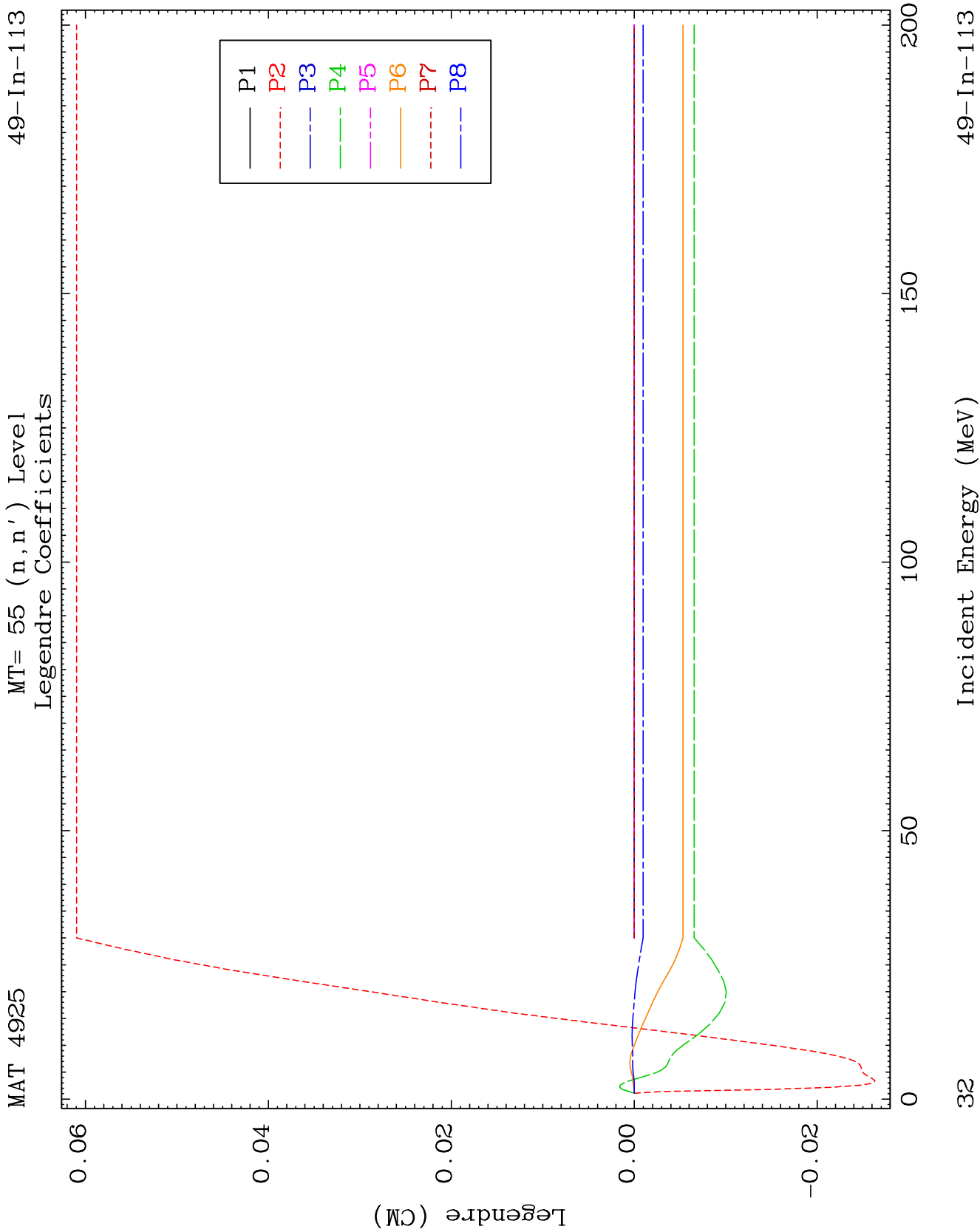


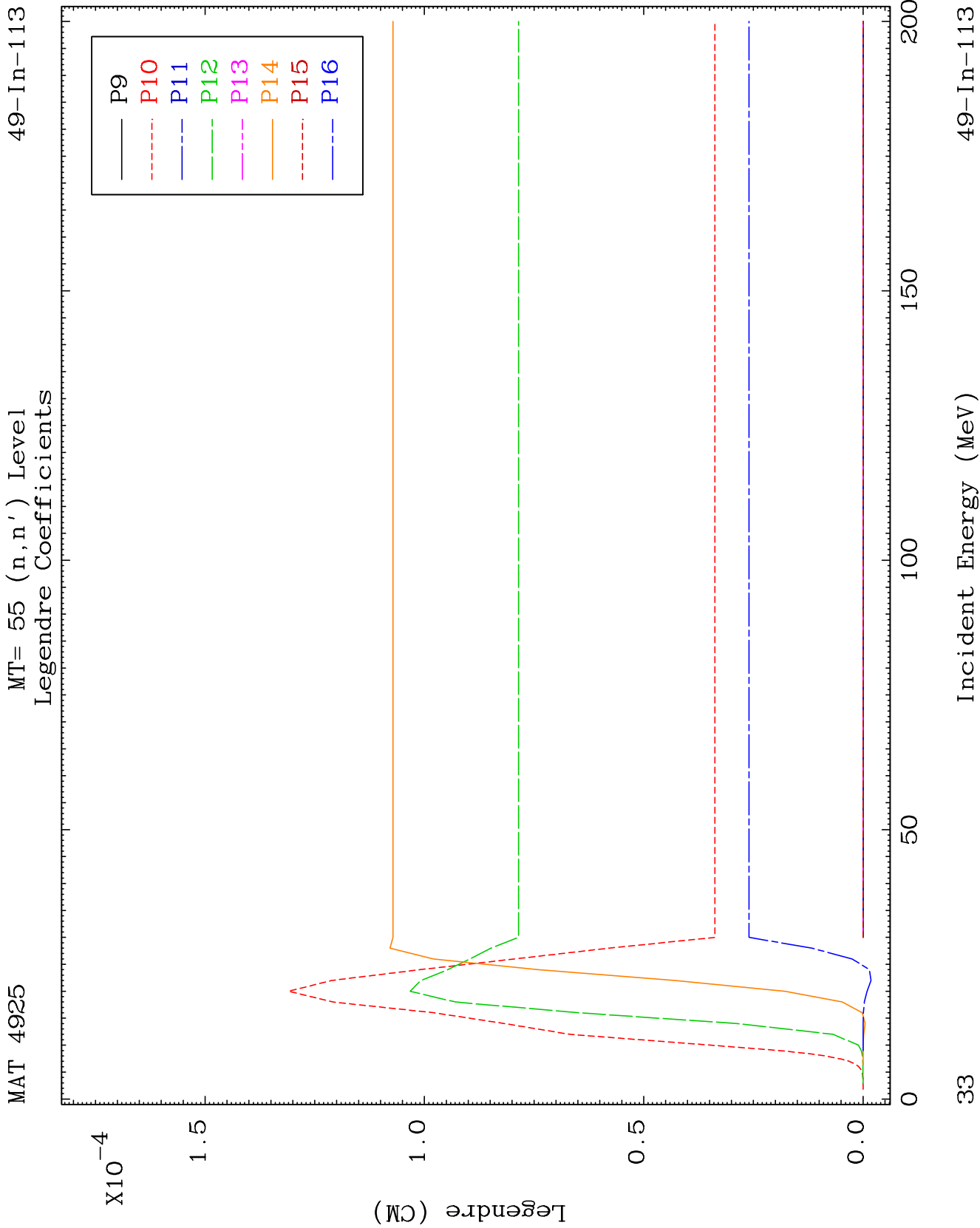


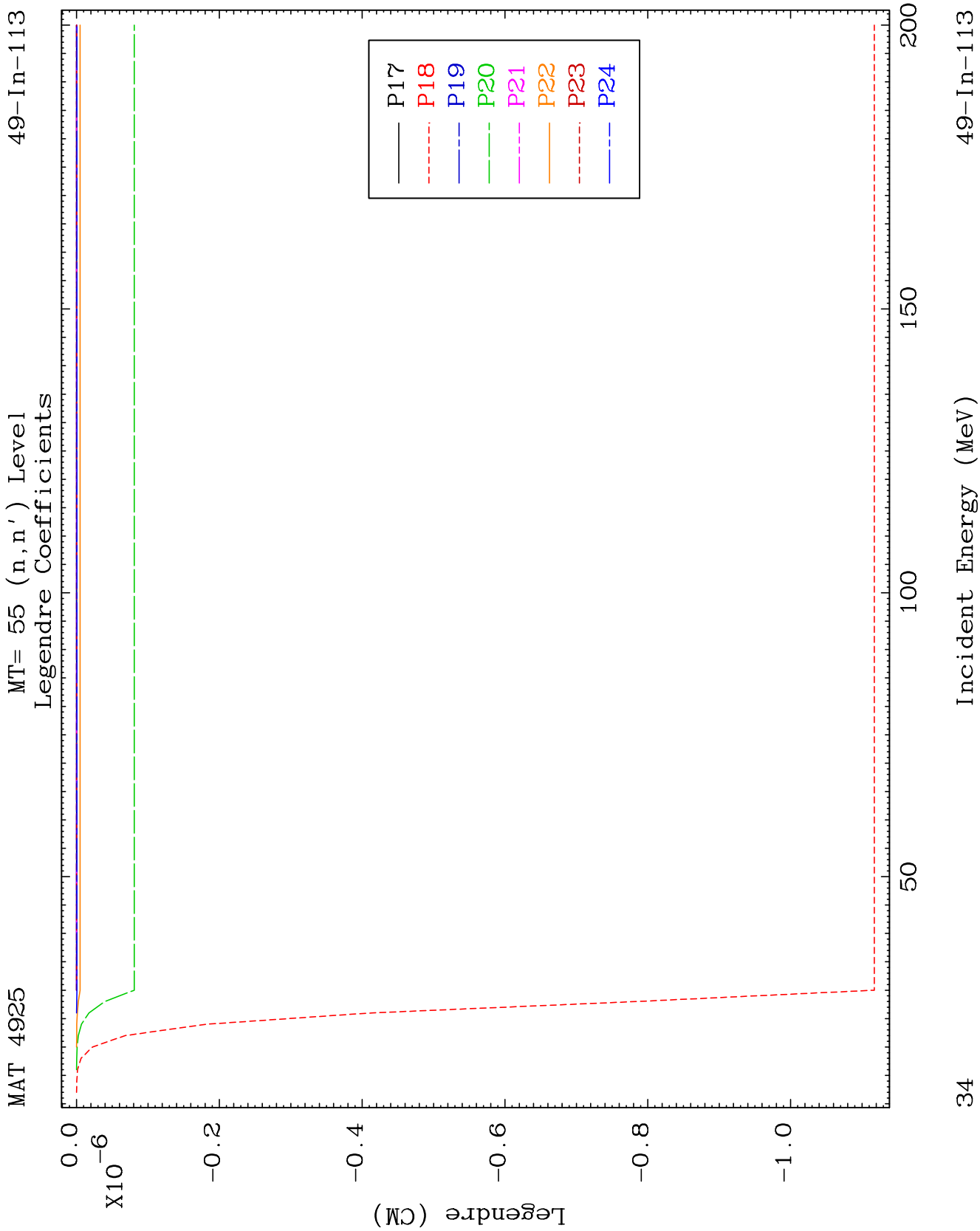








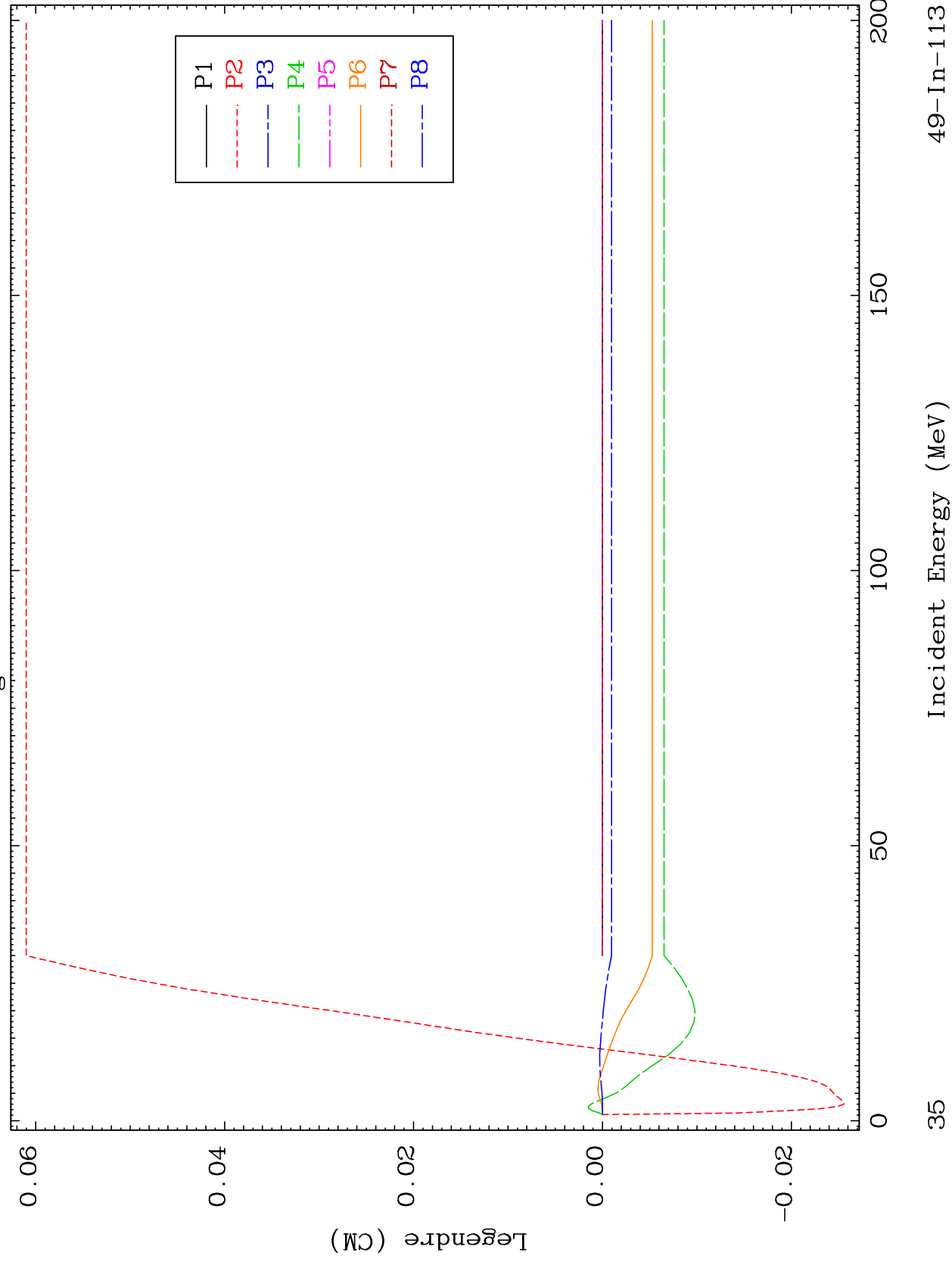




MAT 4925

MT= 56 (n, n') Level
Legendre Coefficients

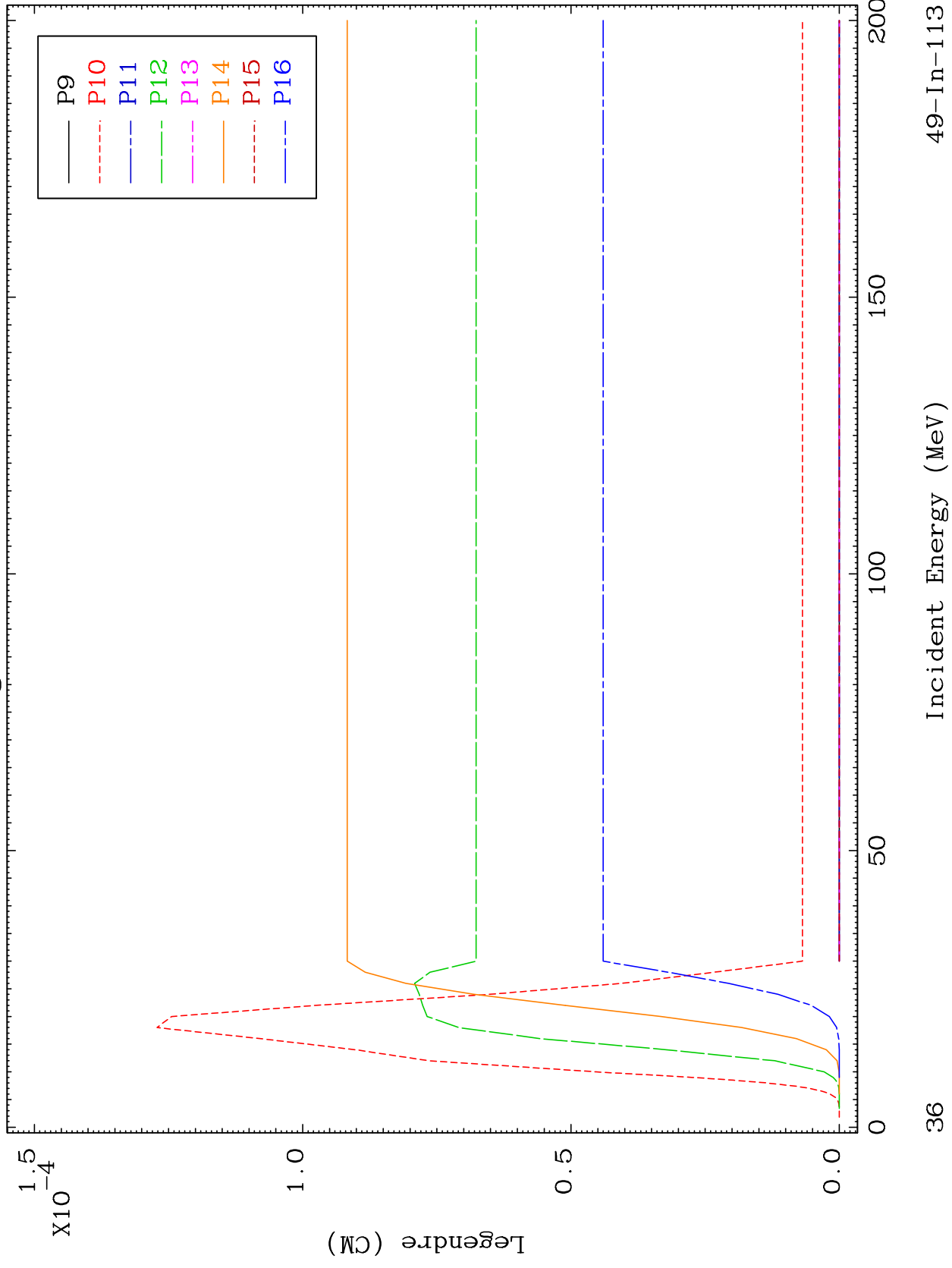
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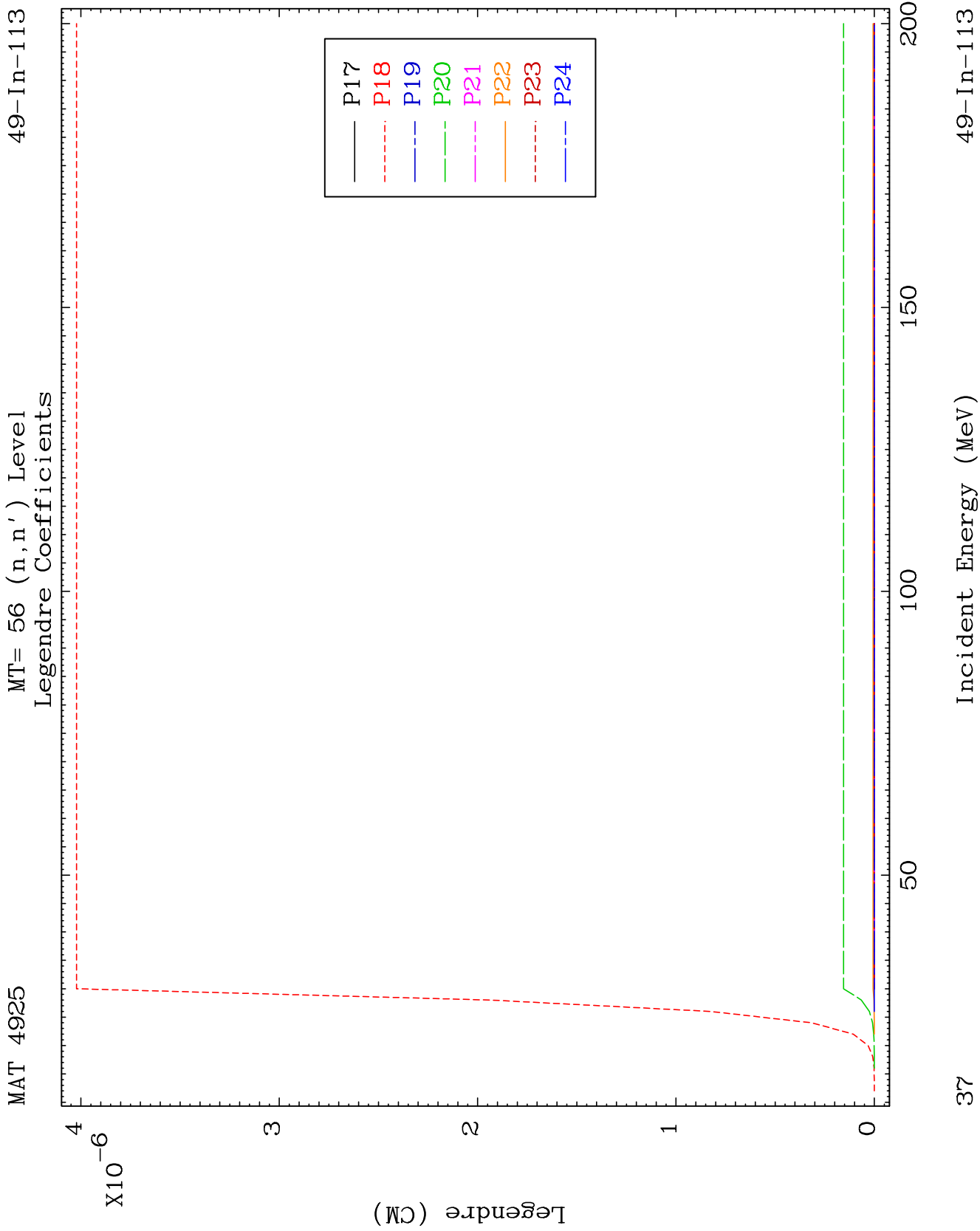


MAT 4925

MT= 56 (n, n') Level
Legendre Coefficients

49-In-113

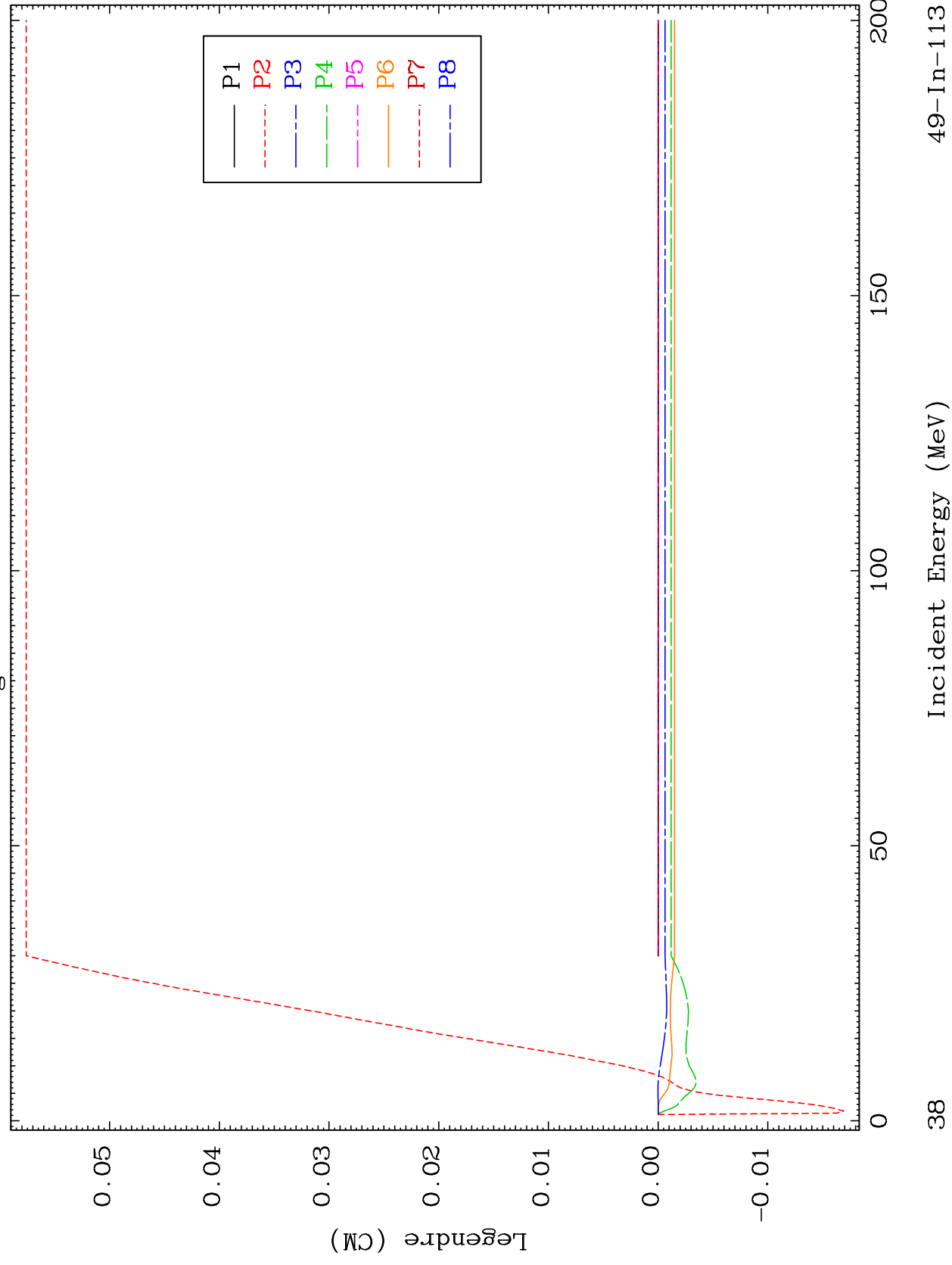




MAT 4925

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

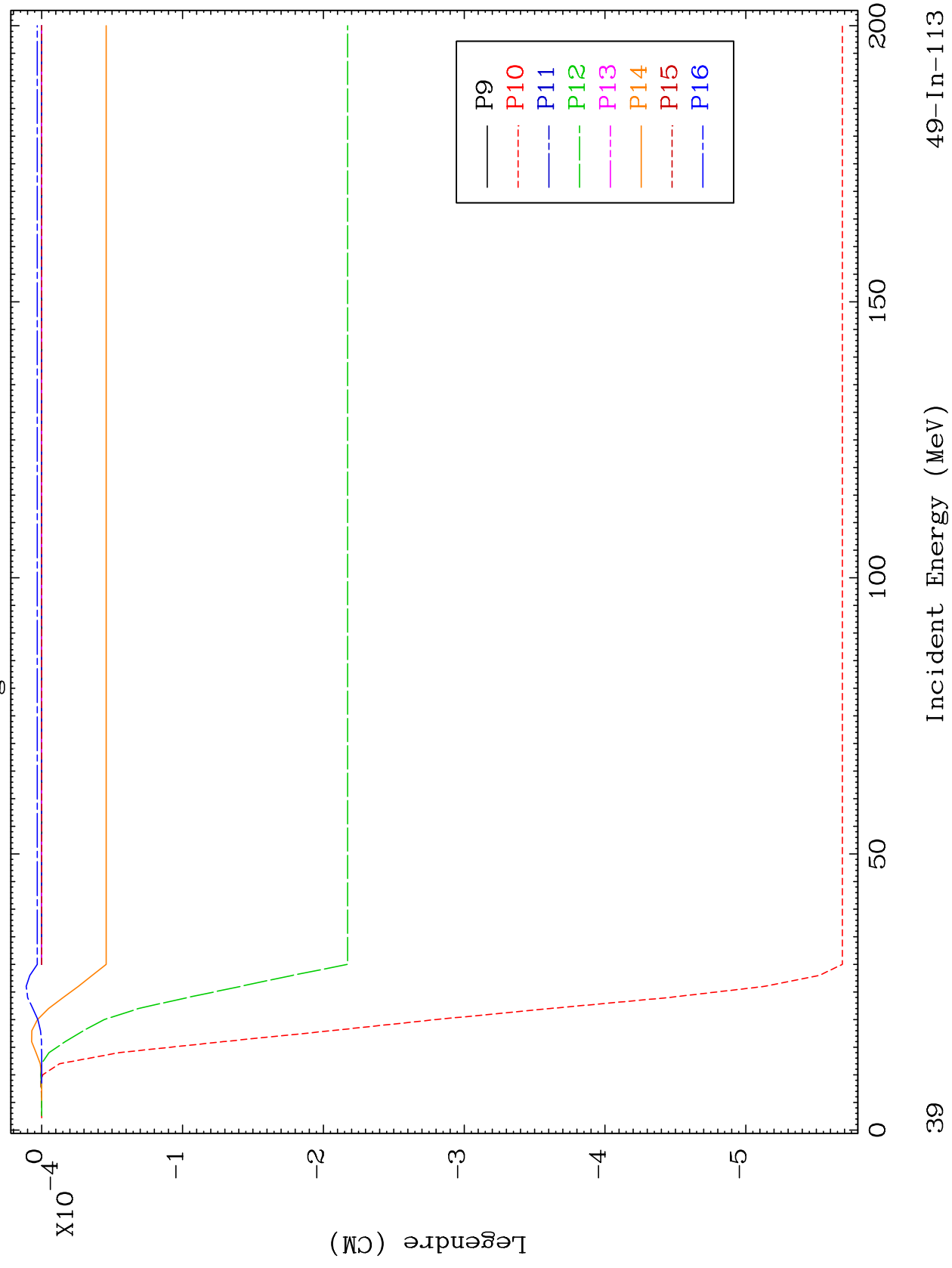
49-In-113



MAT 4925

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

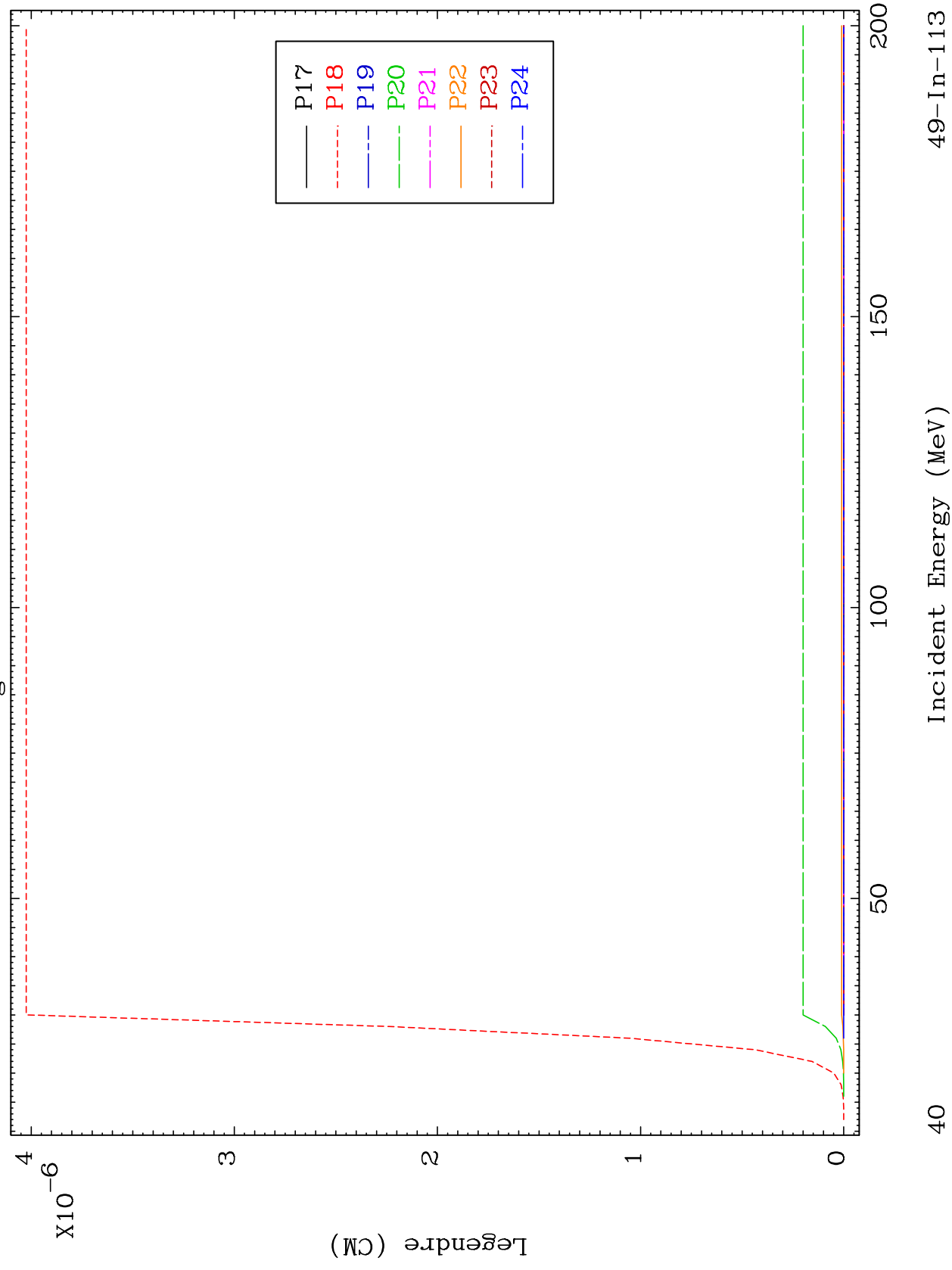
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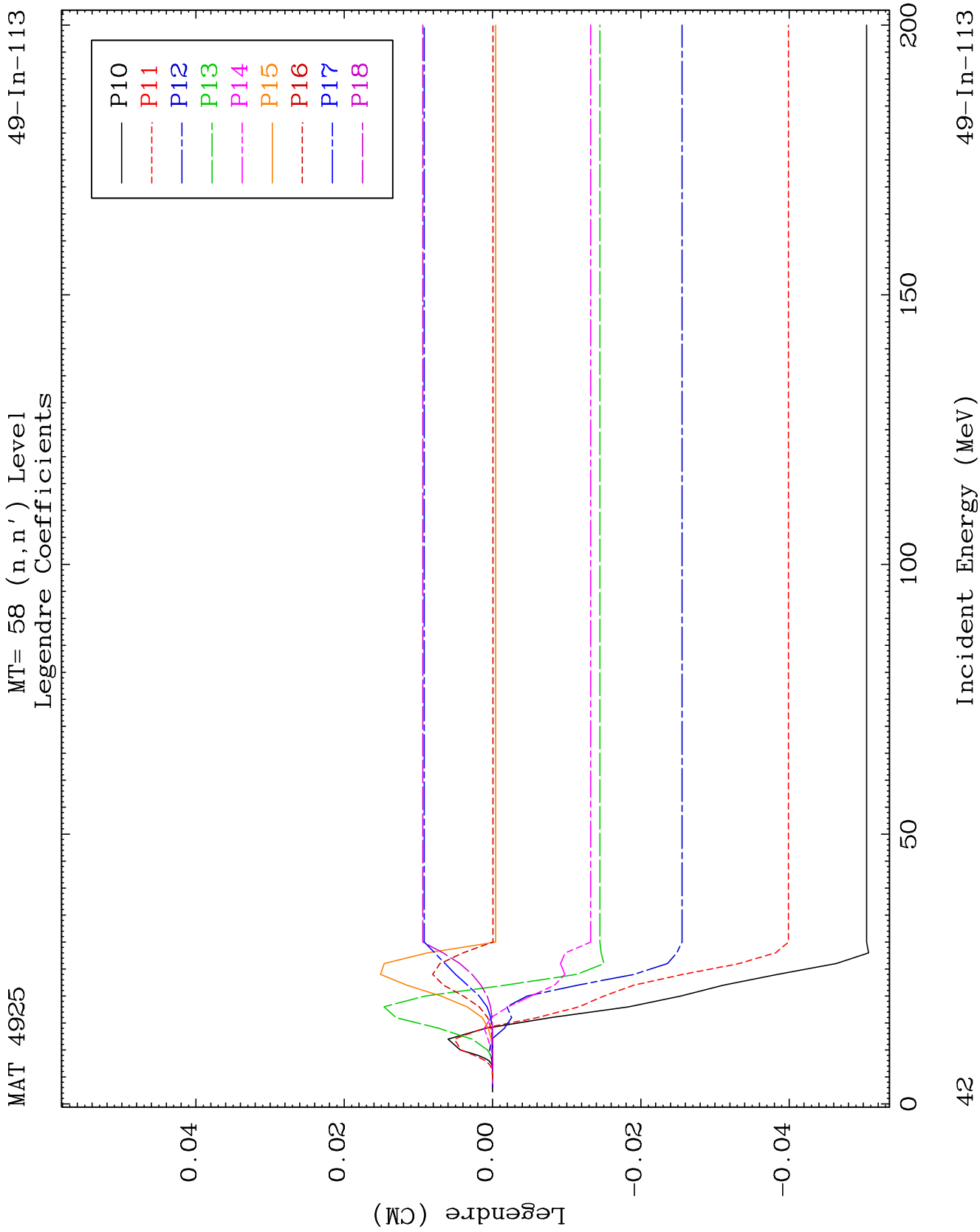


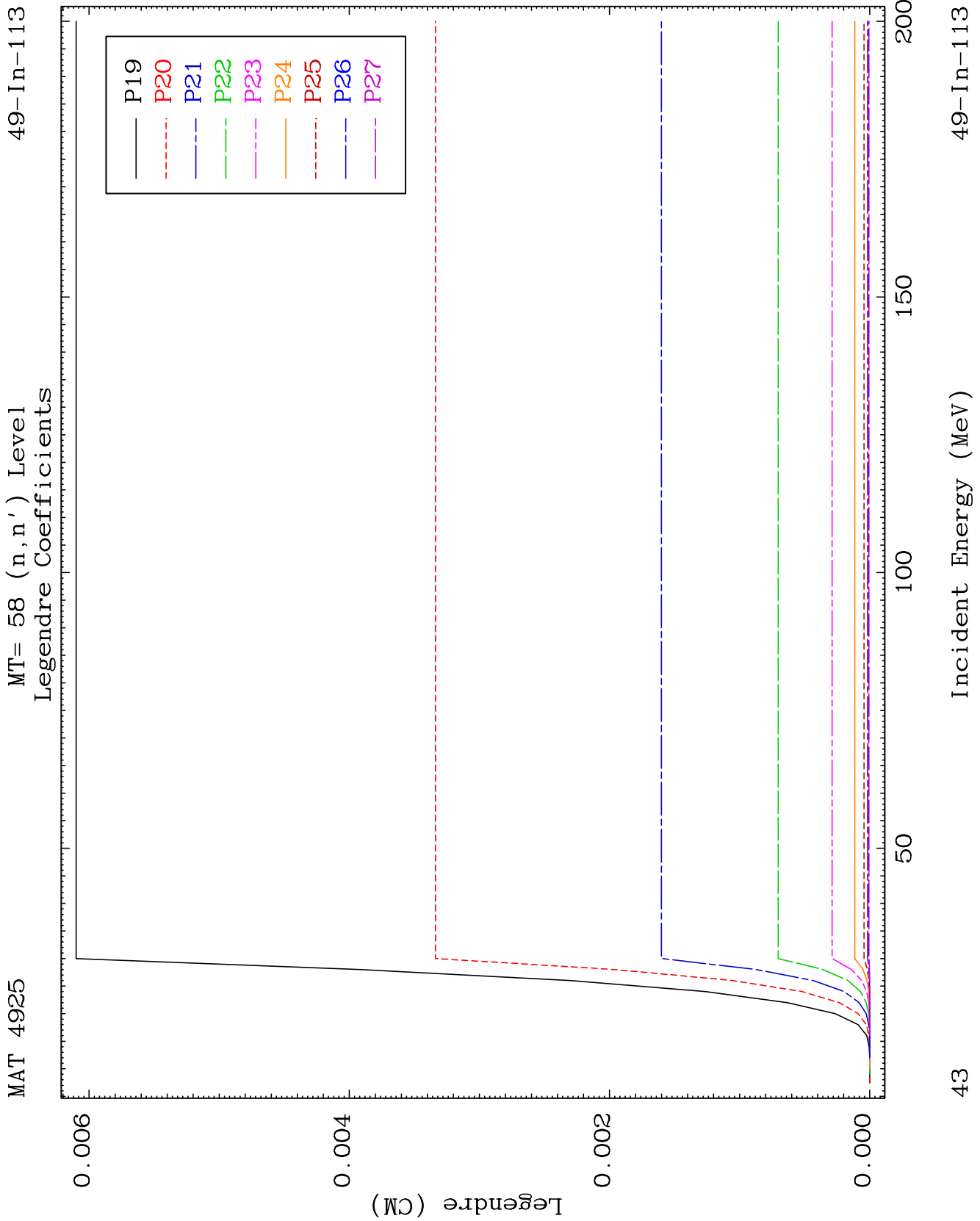
MAT 4925

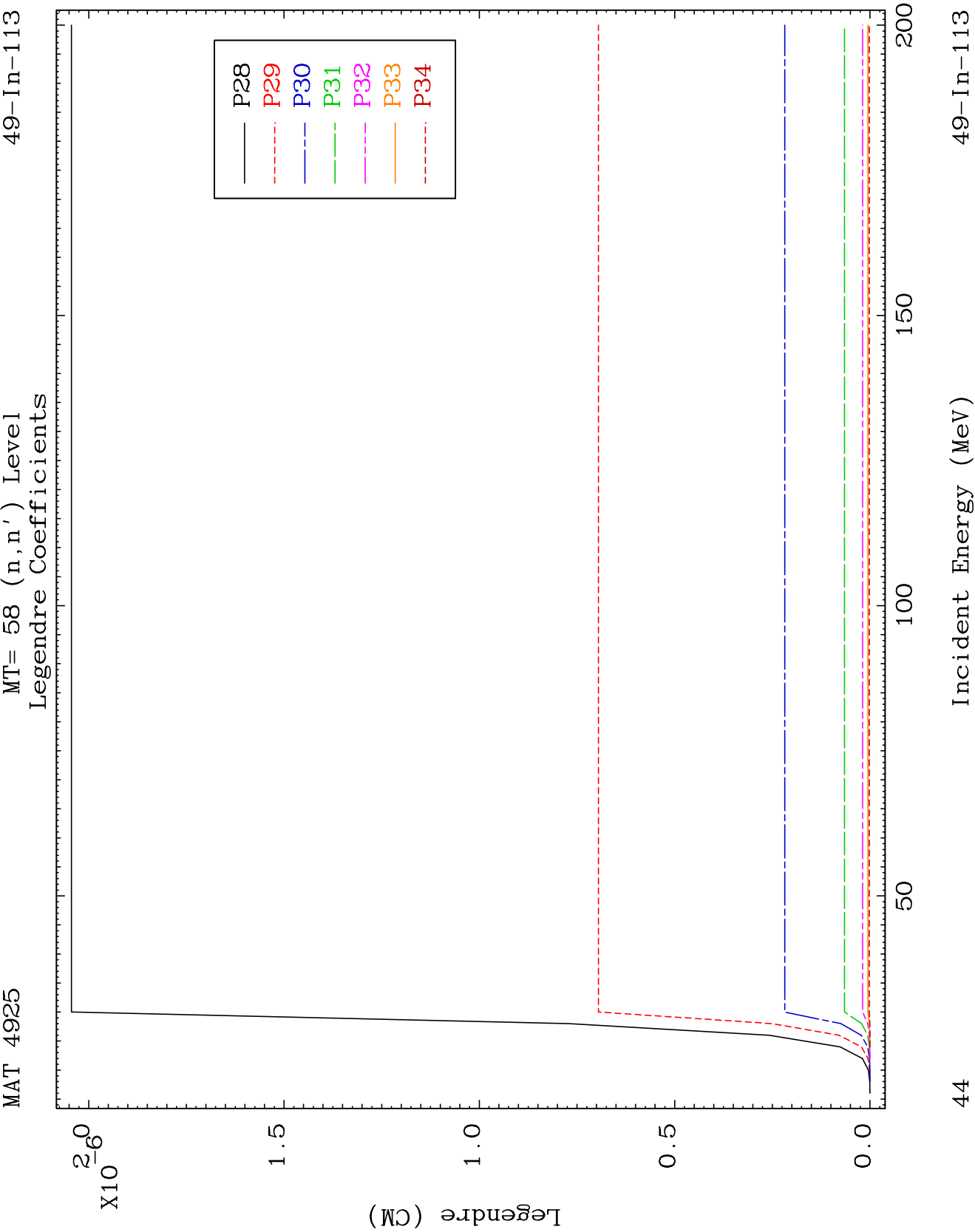
MT= 57 (n, n') Level
Legendre Coefficients

49-In-113





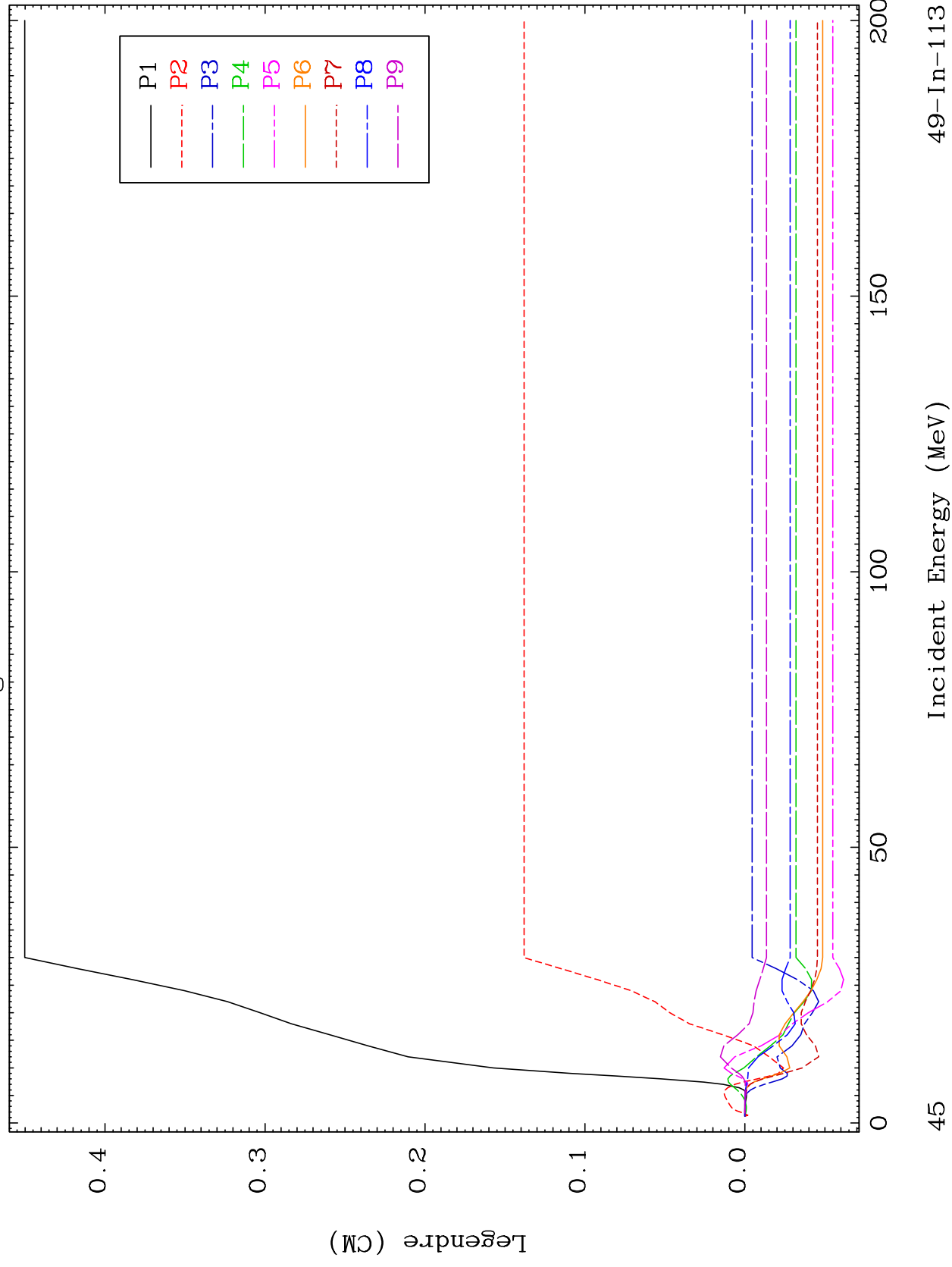




MAT 4925

MT= 59 (n, n') Level
Legendre Coefficients

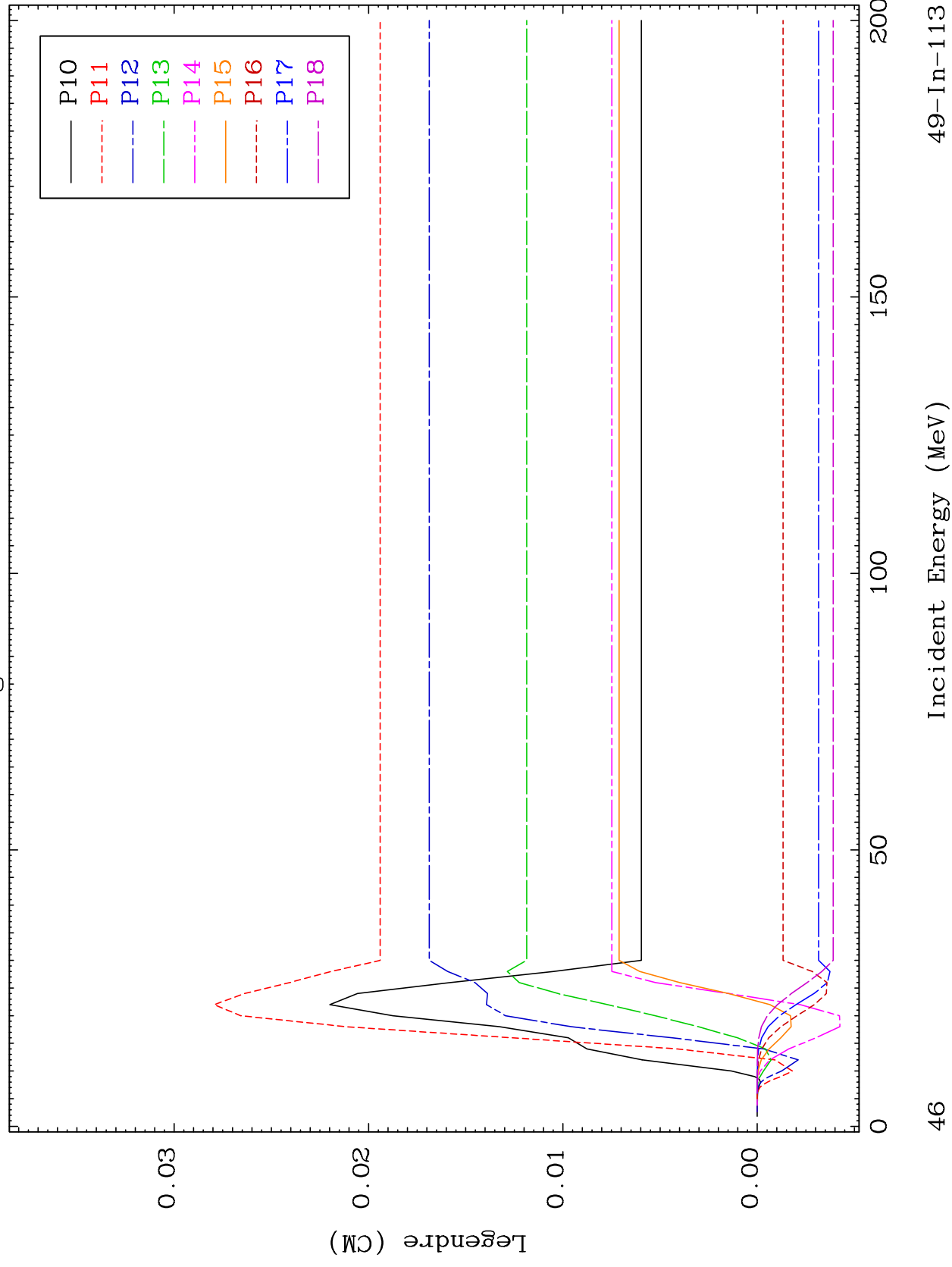
49-In-113



MAT 4925

MT= 59 (n, n') Level
Legendre Coefficients

49-In-113

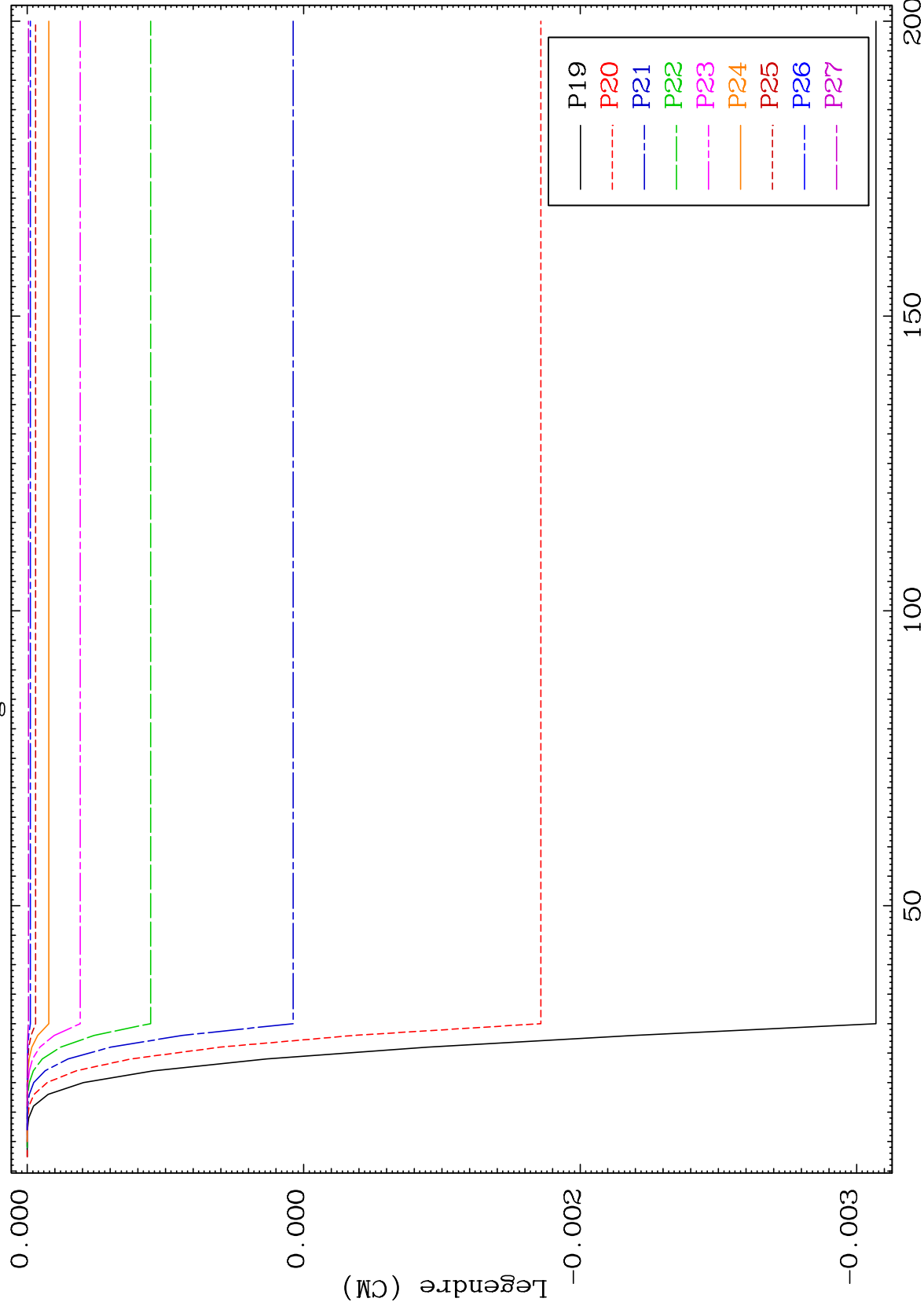


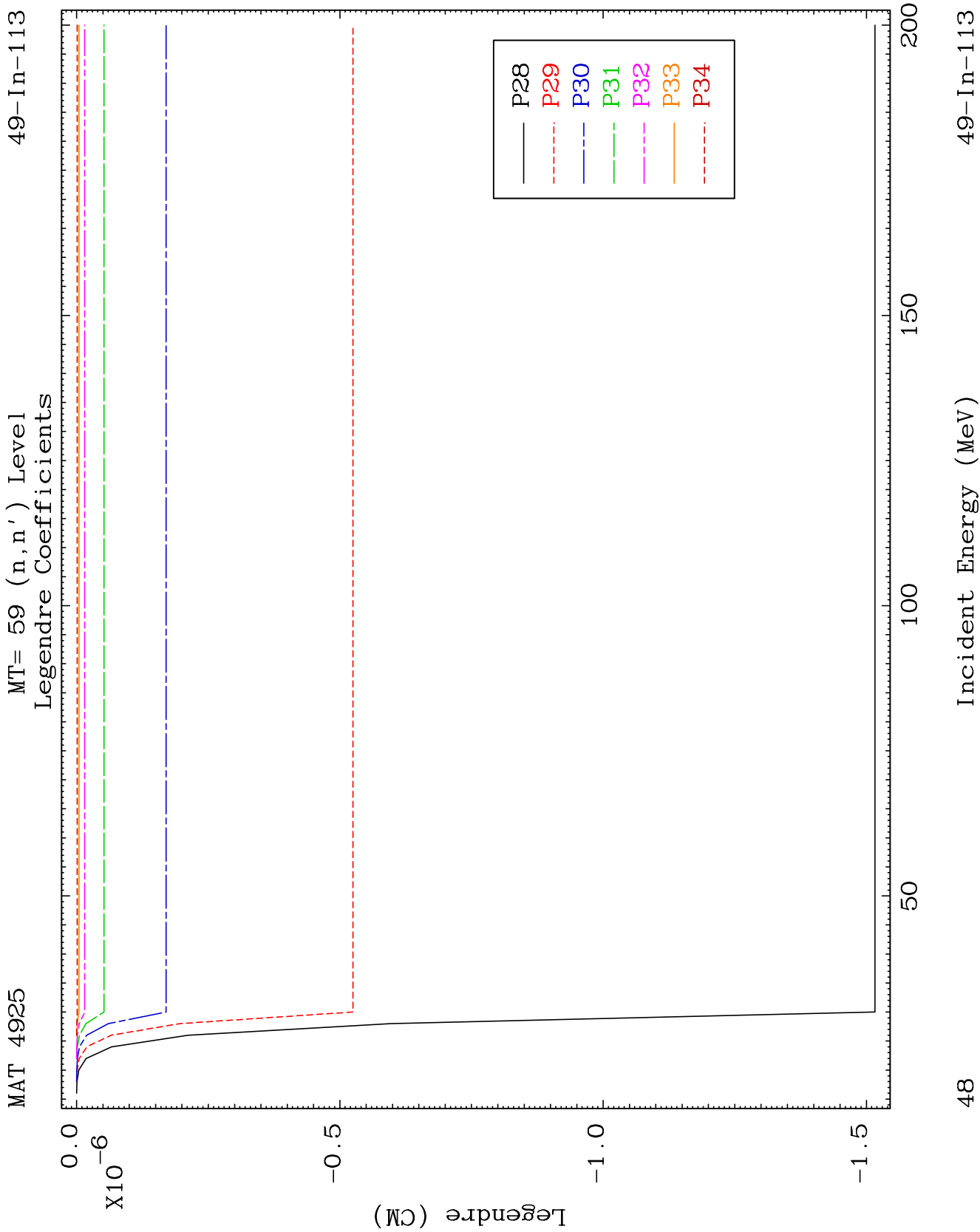
MAT 4925

MT= 59 (n, n') Level

49-In-113

Legendre Coefficients

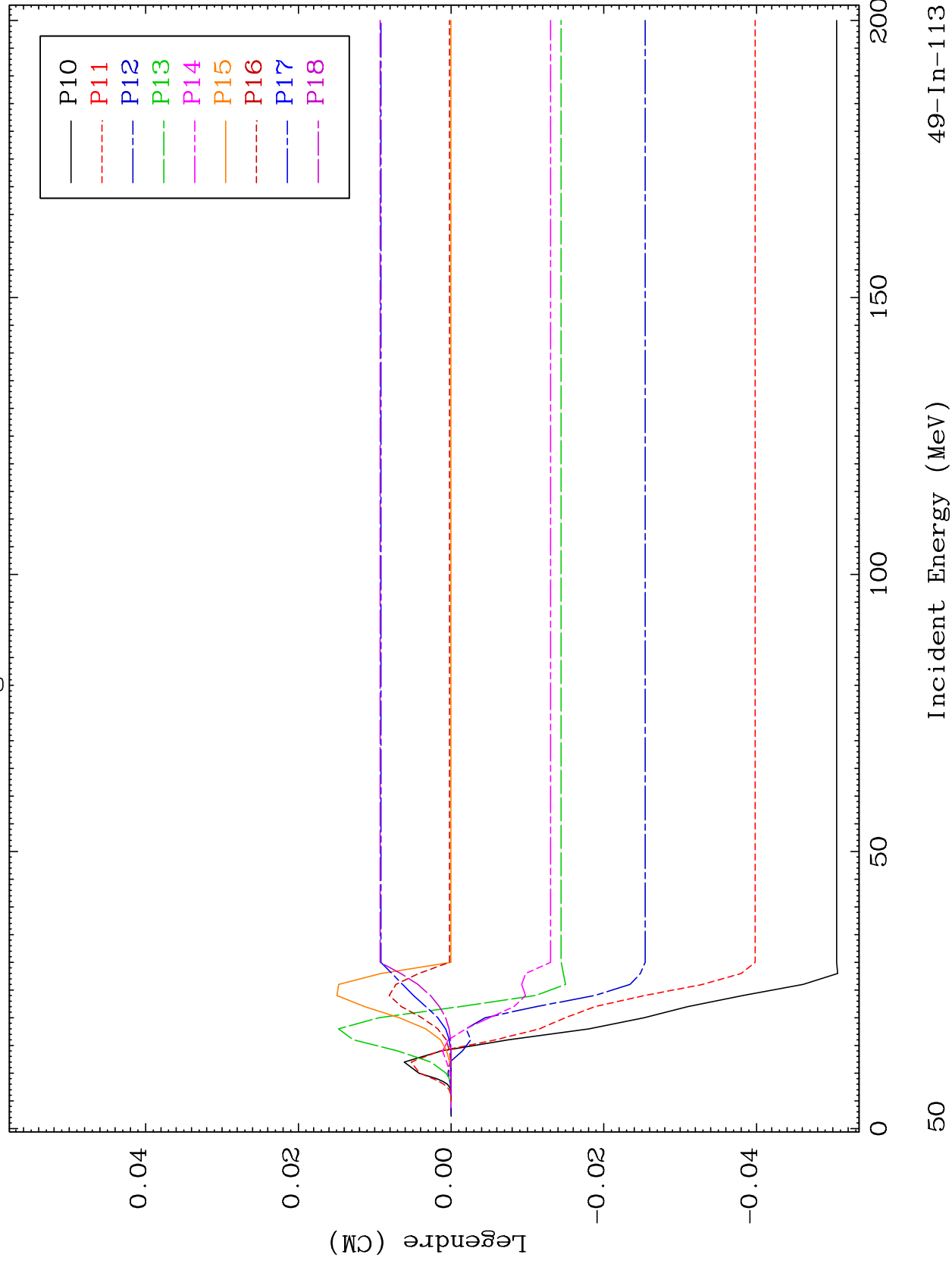


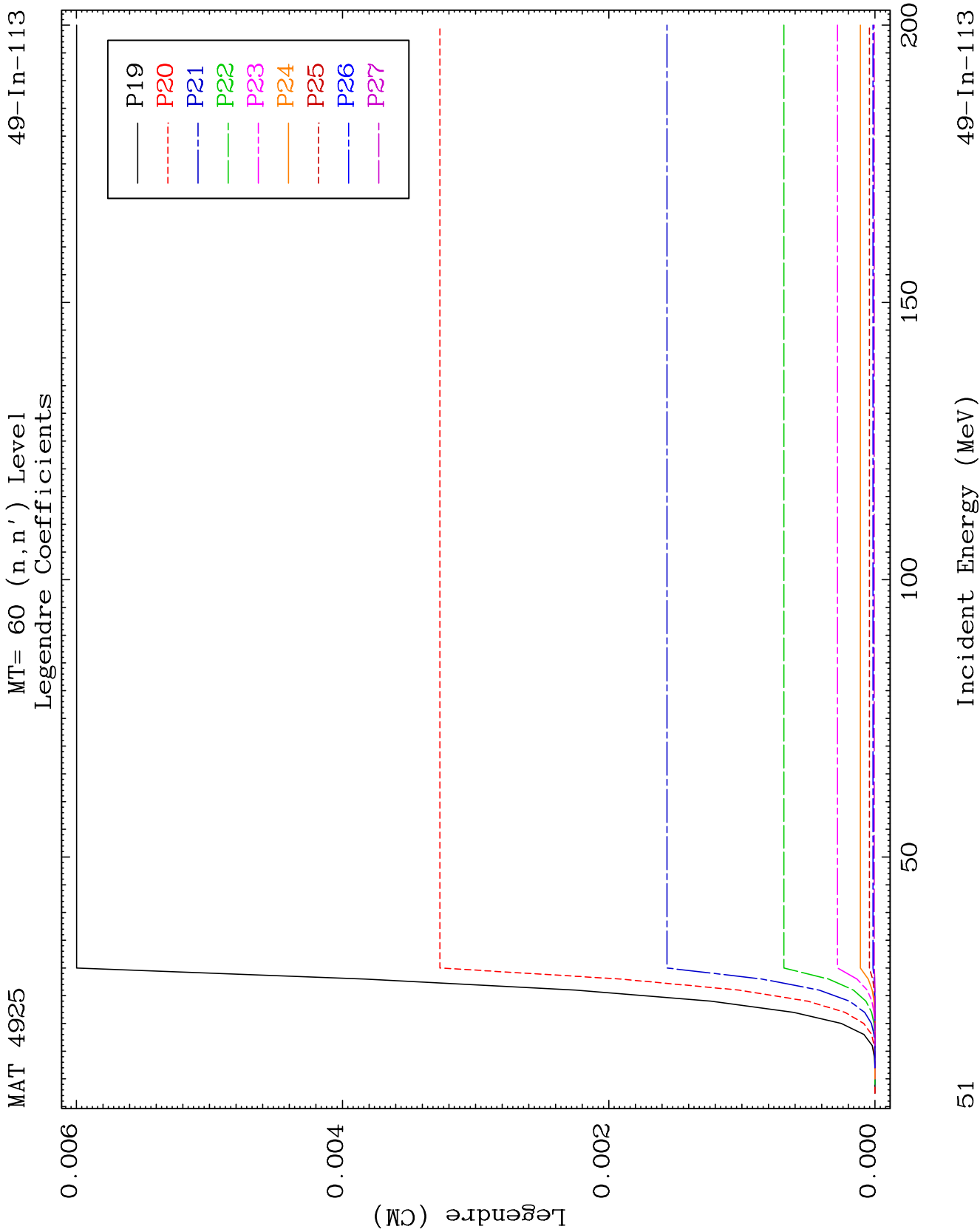


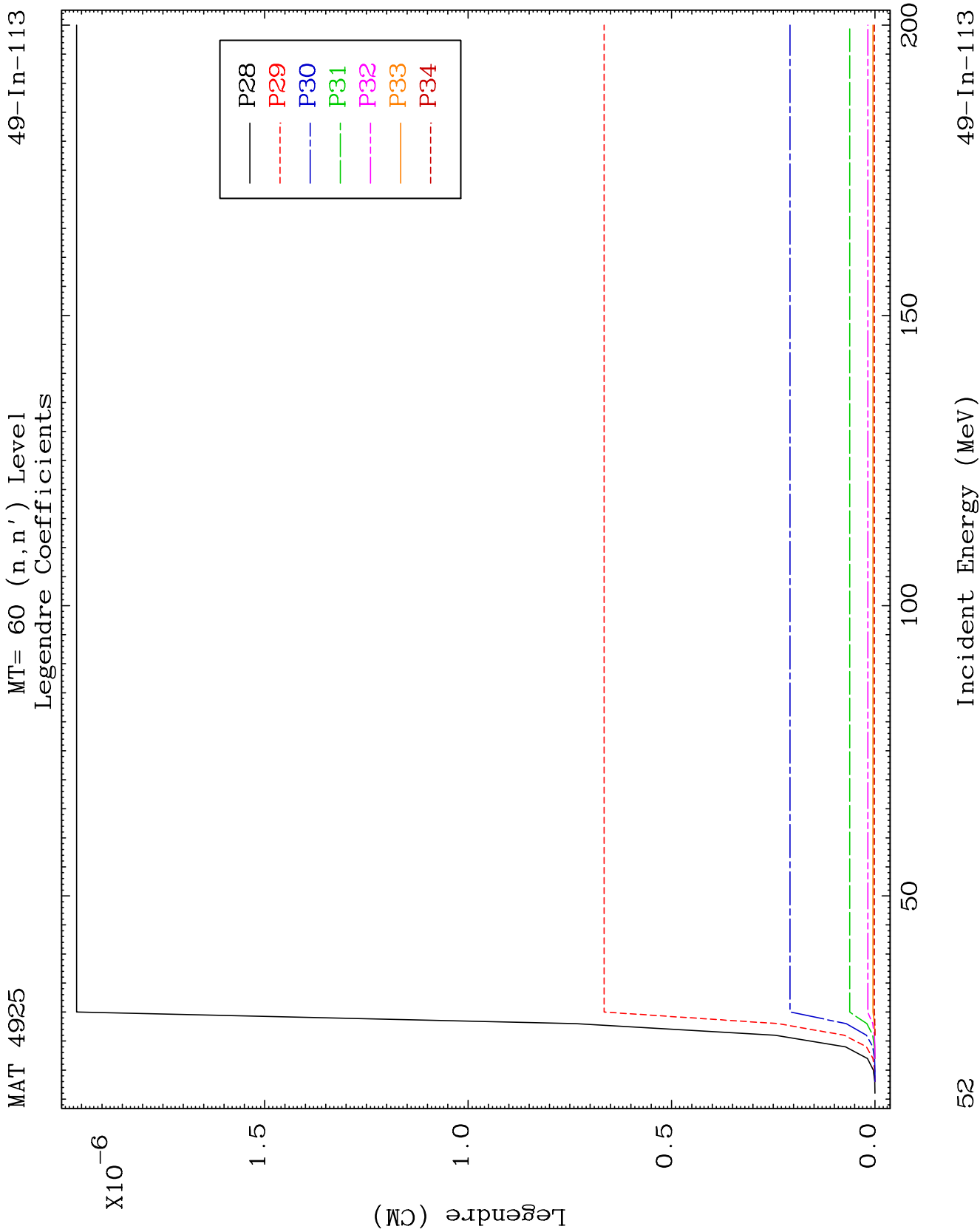
MAT 4925

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

49-In-113



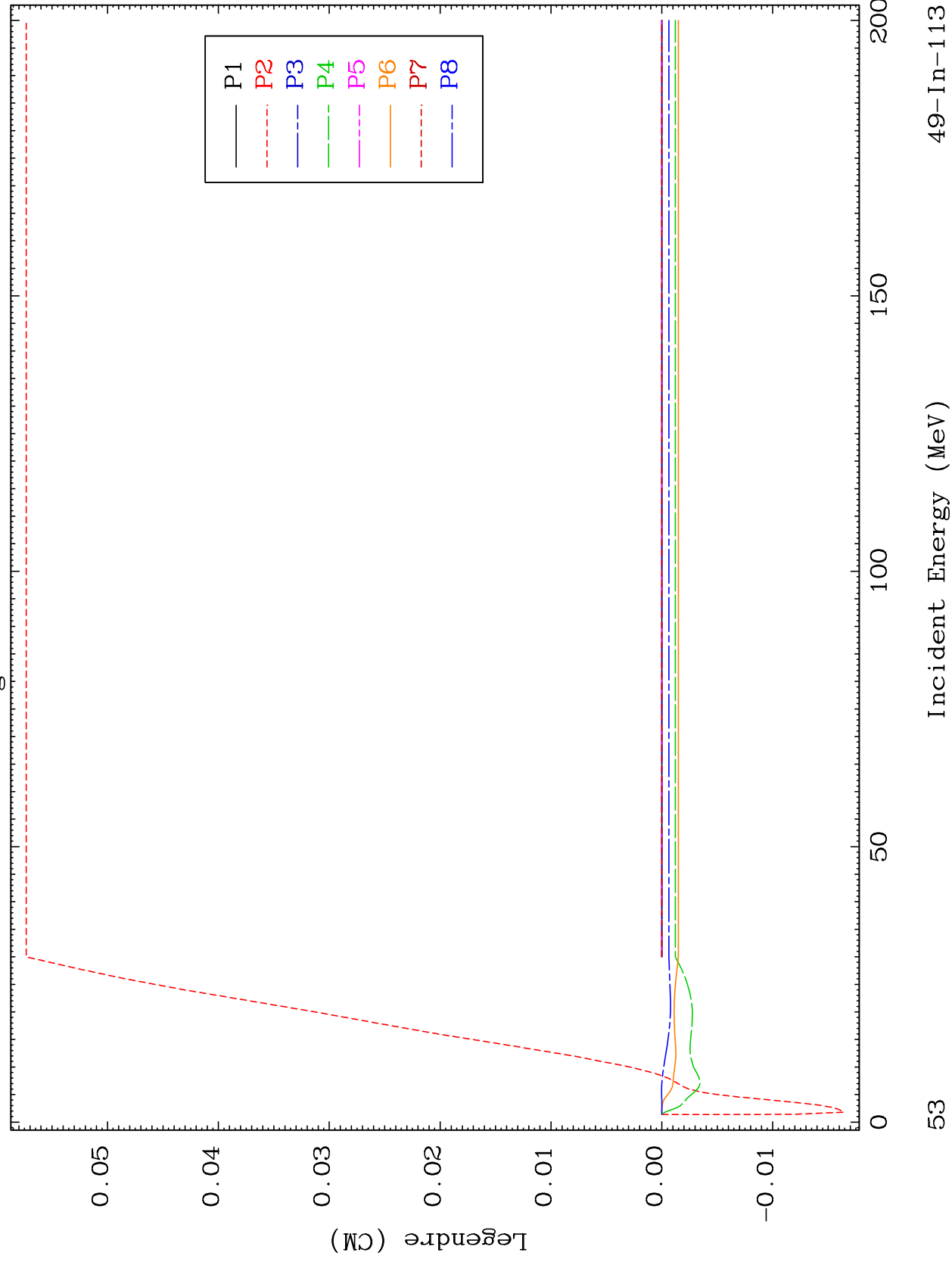


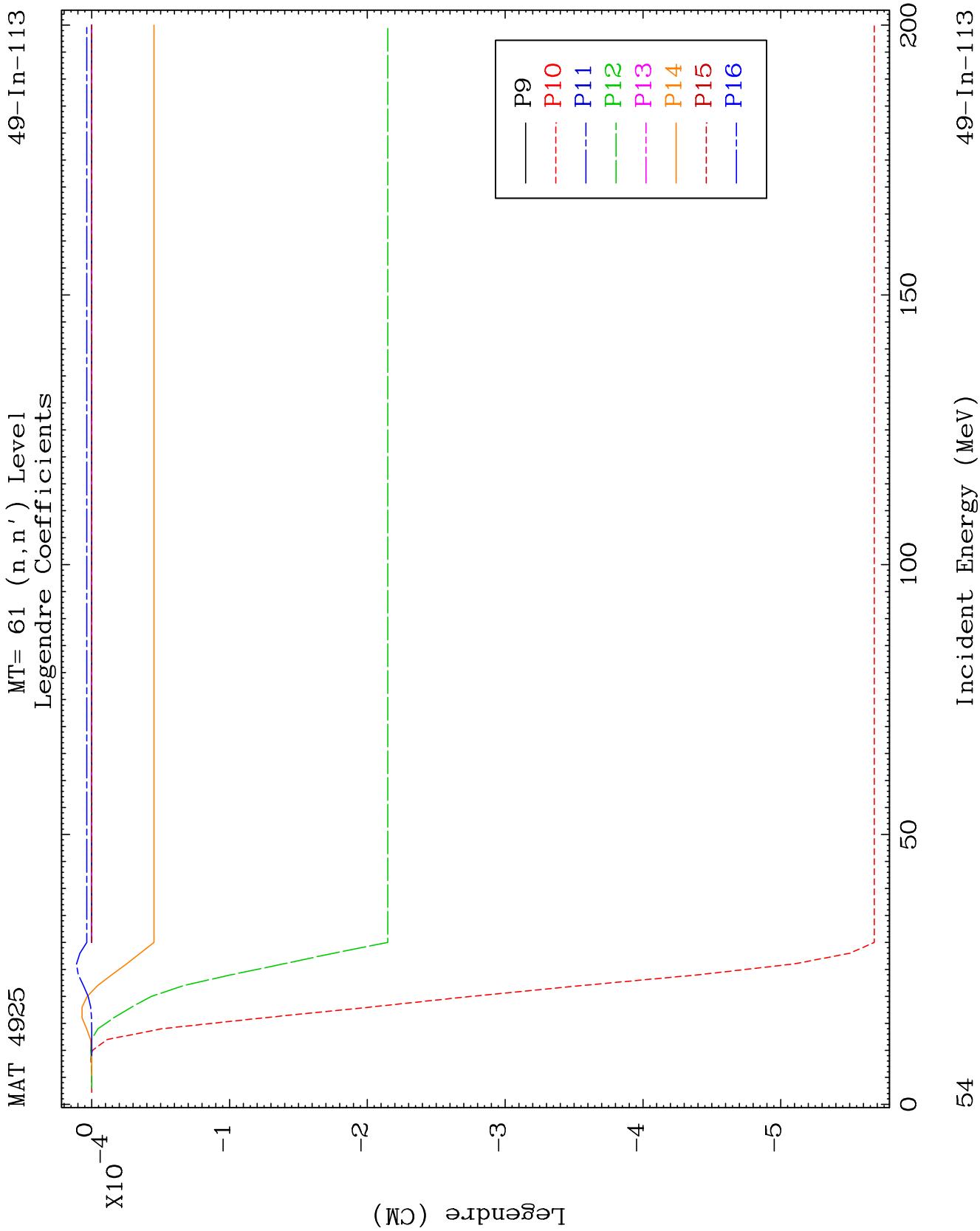


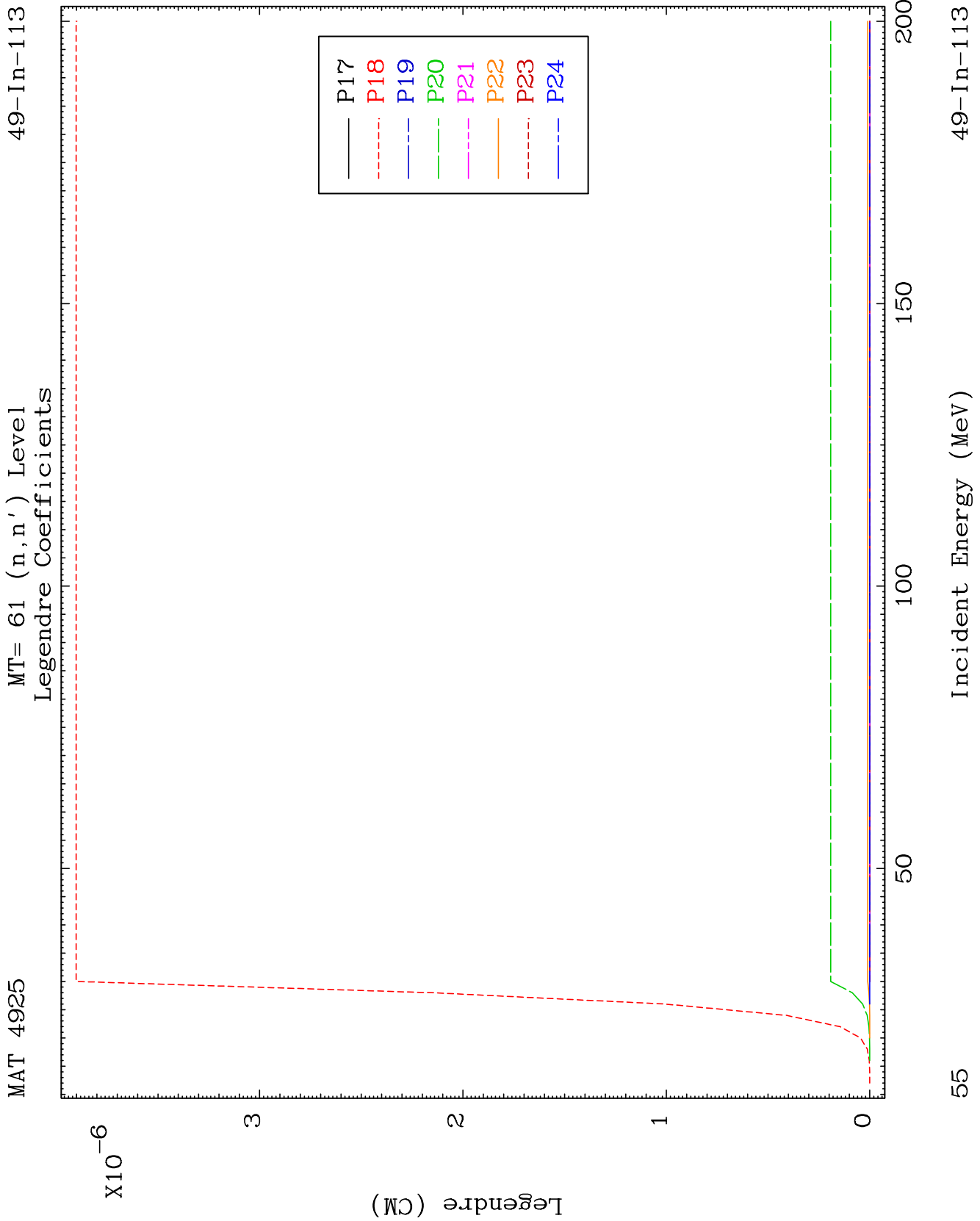
MAT 4925

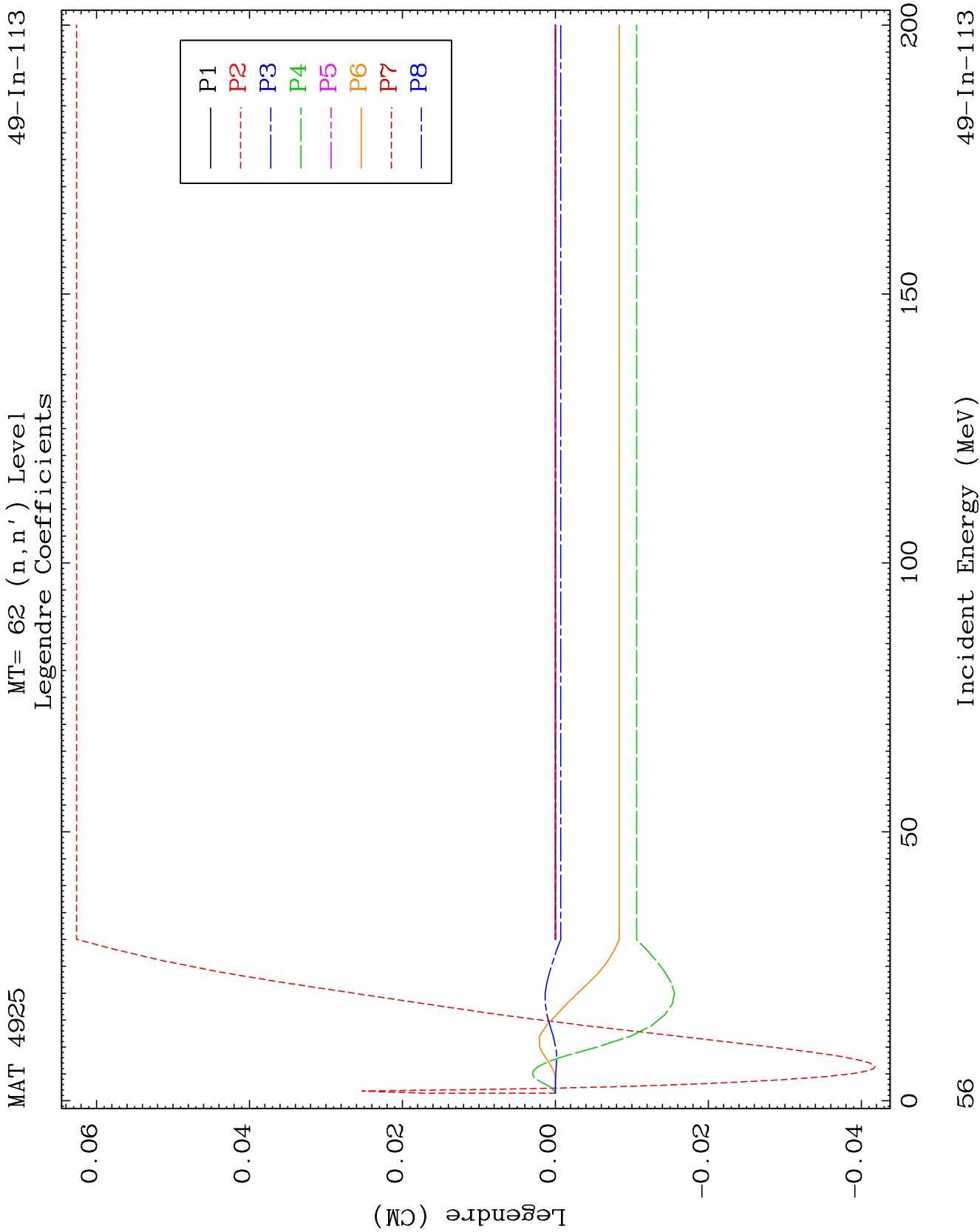
MT= 61 (n, n') Level
Legendre Coefficients

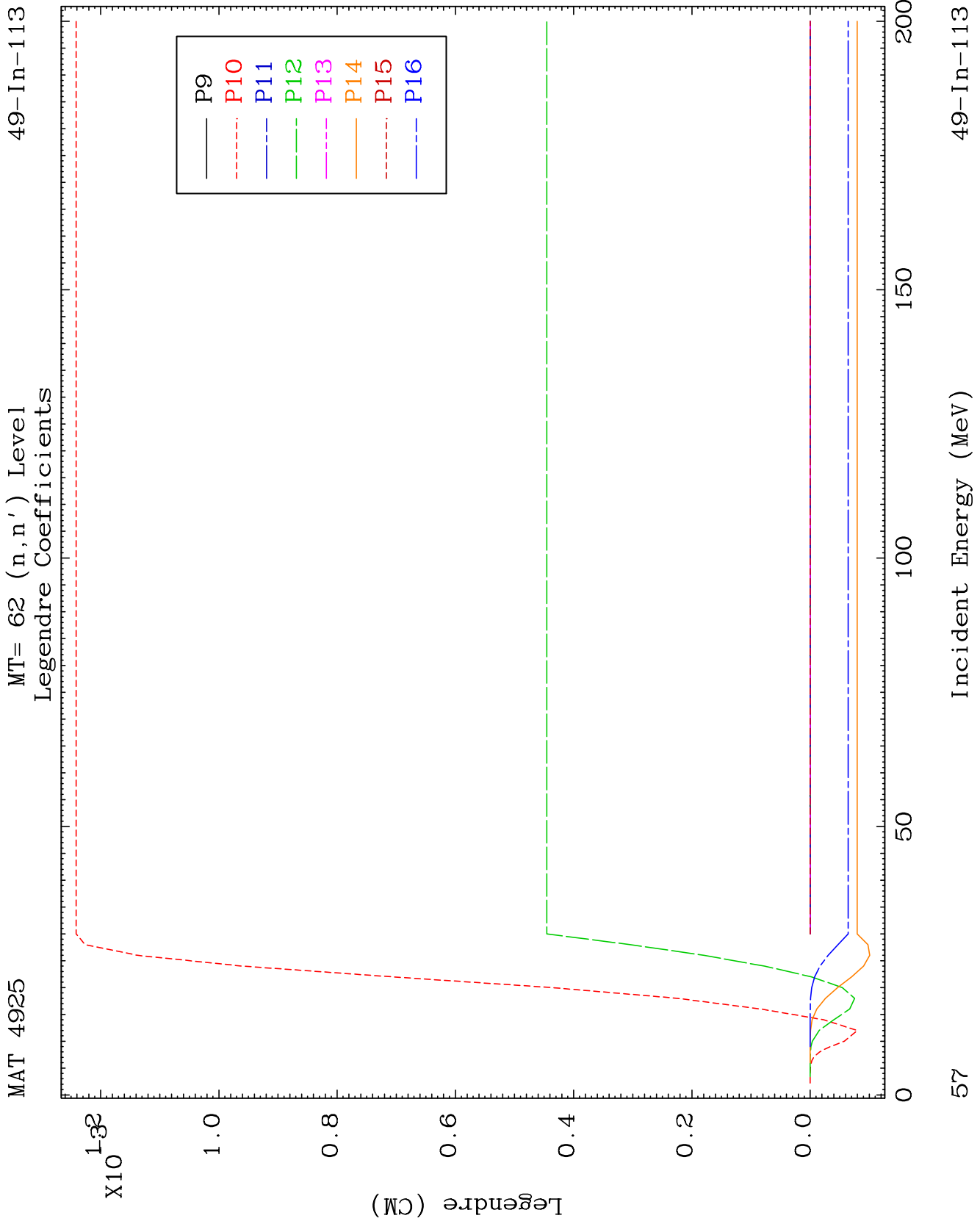
49-In-113

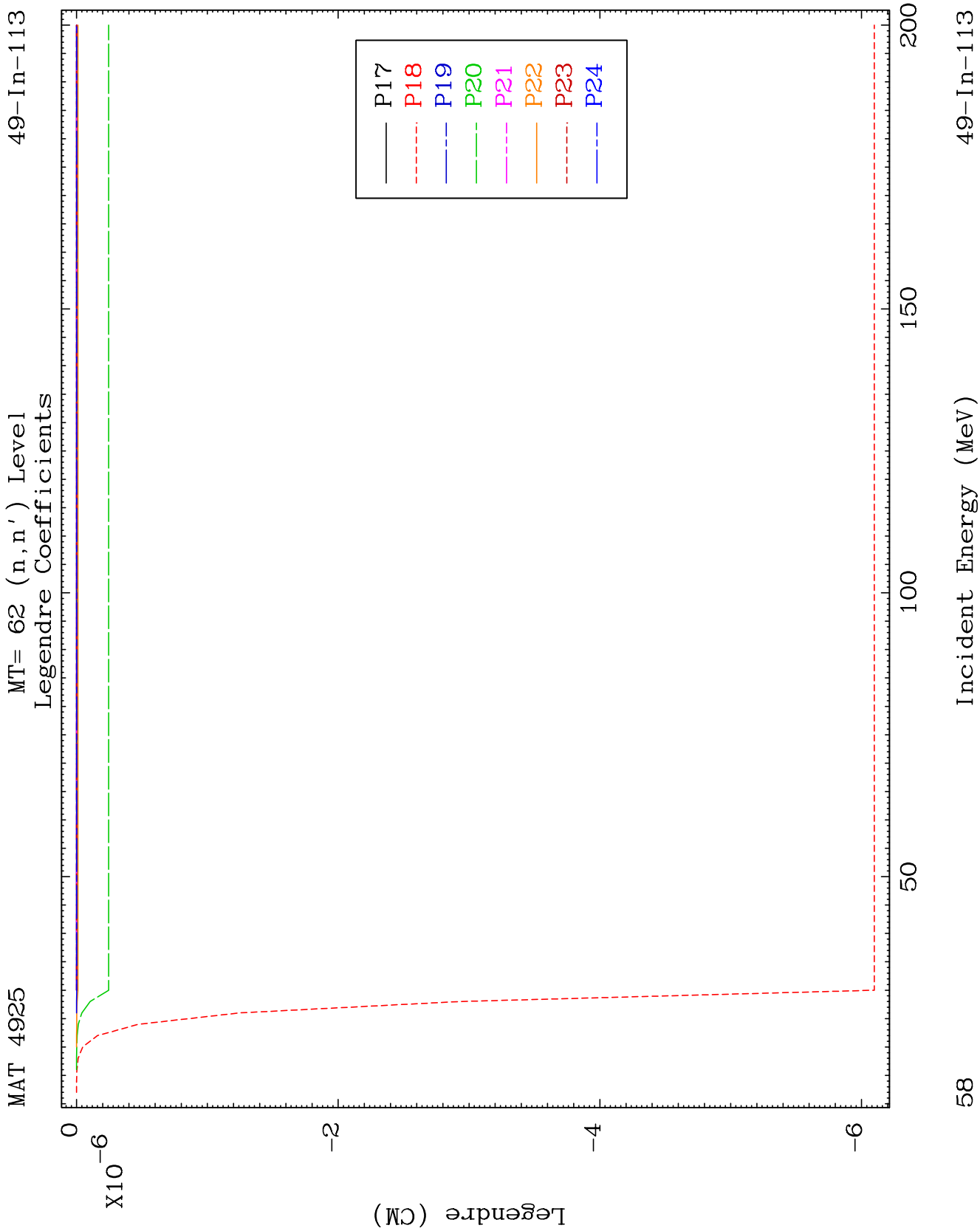


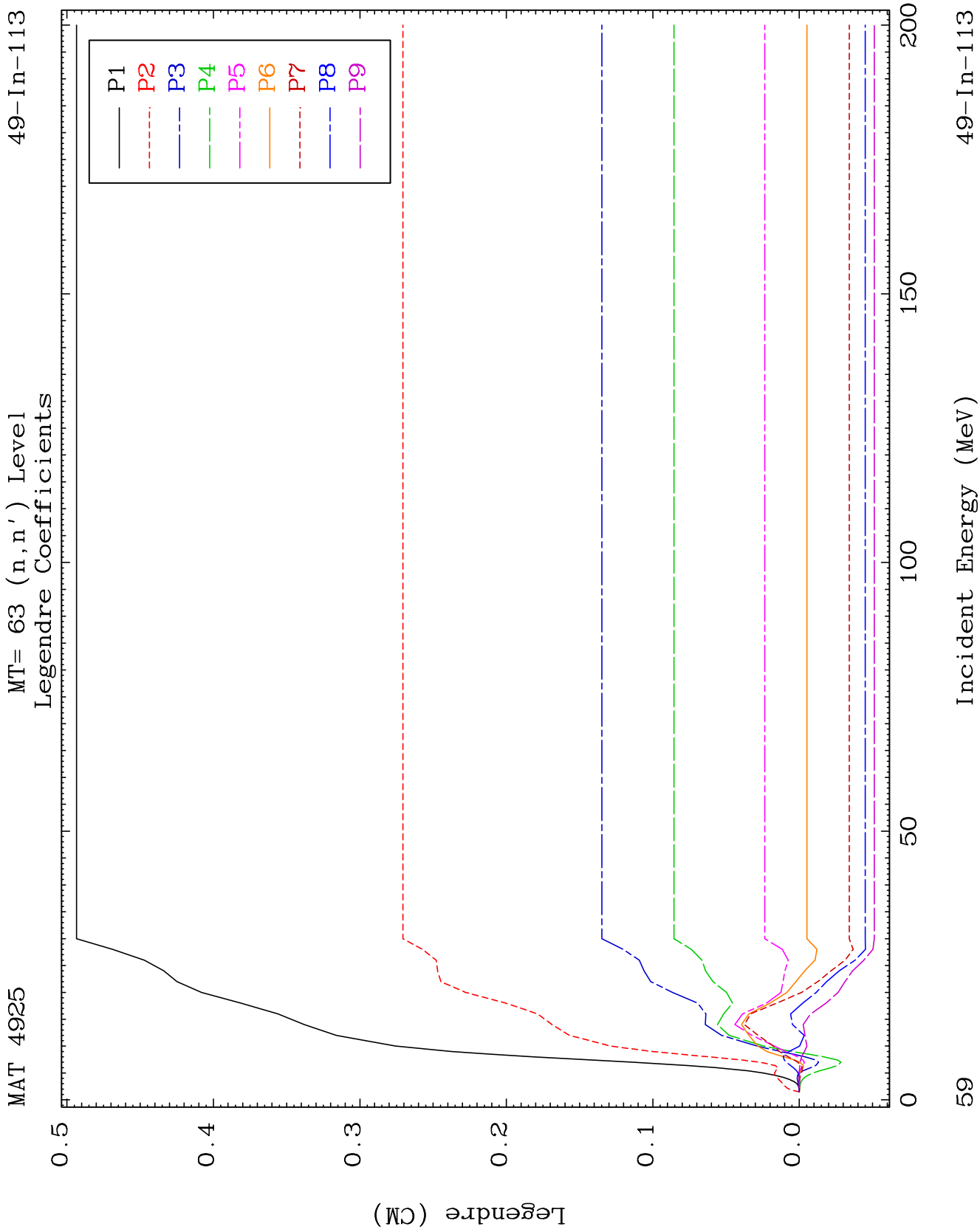


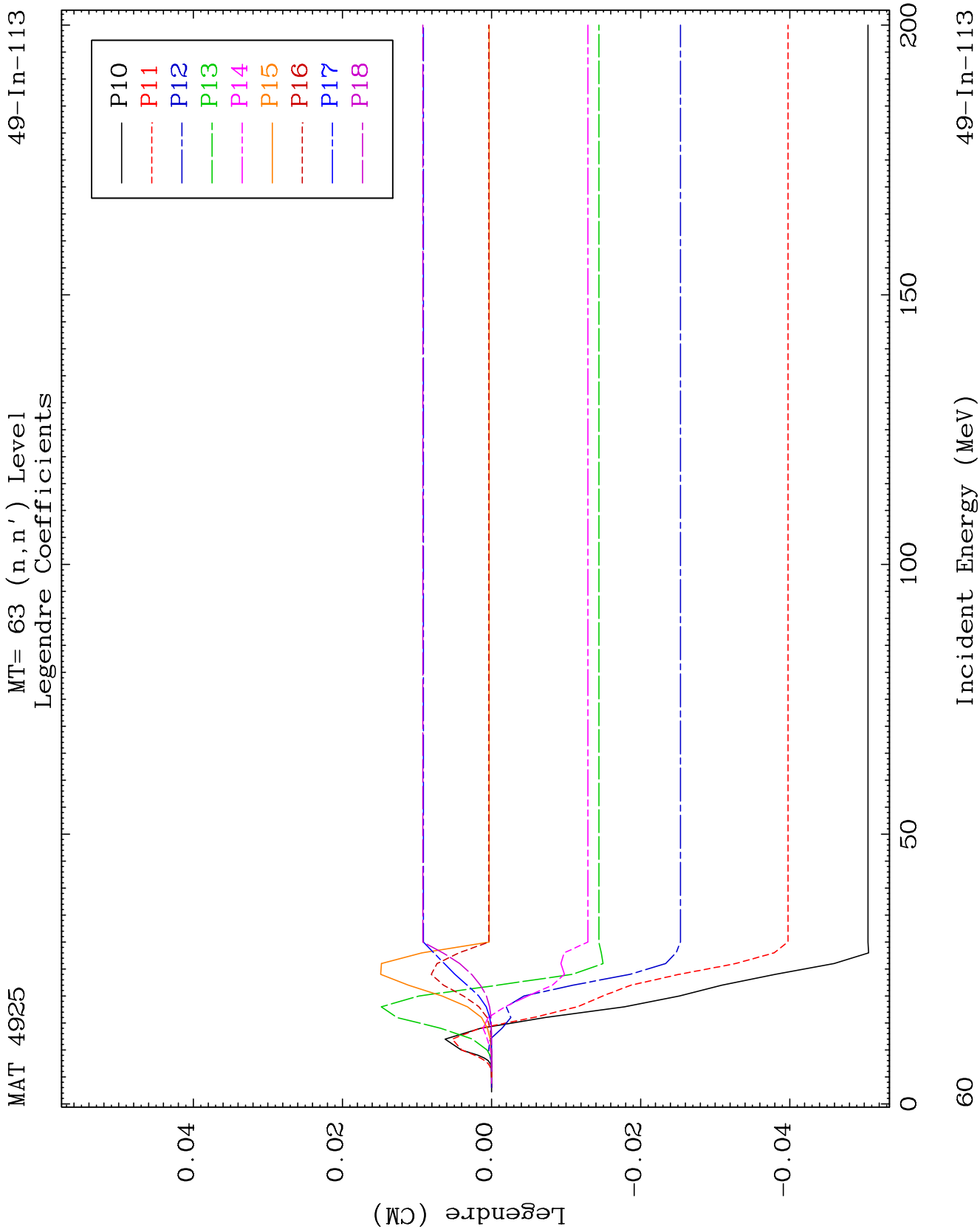








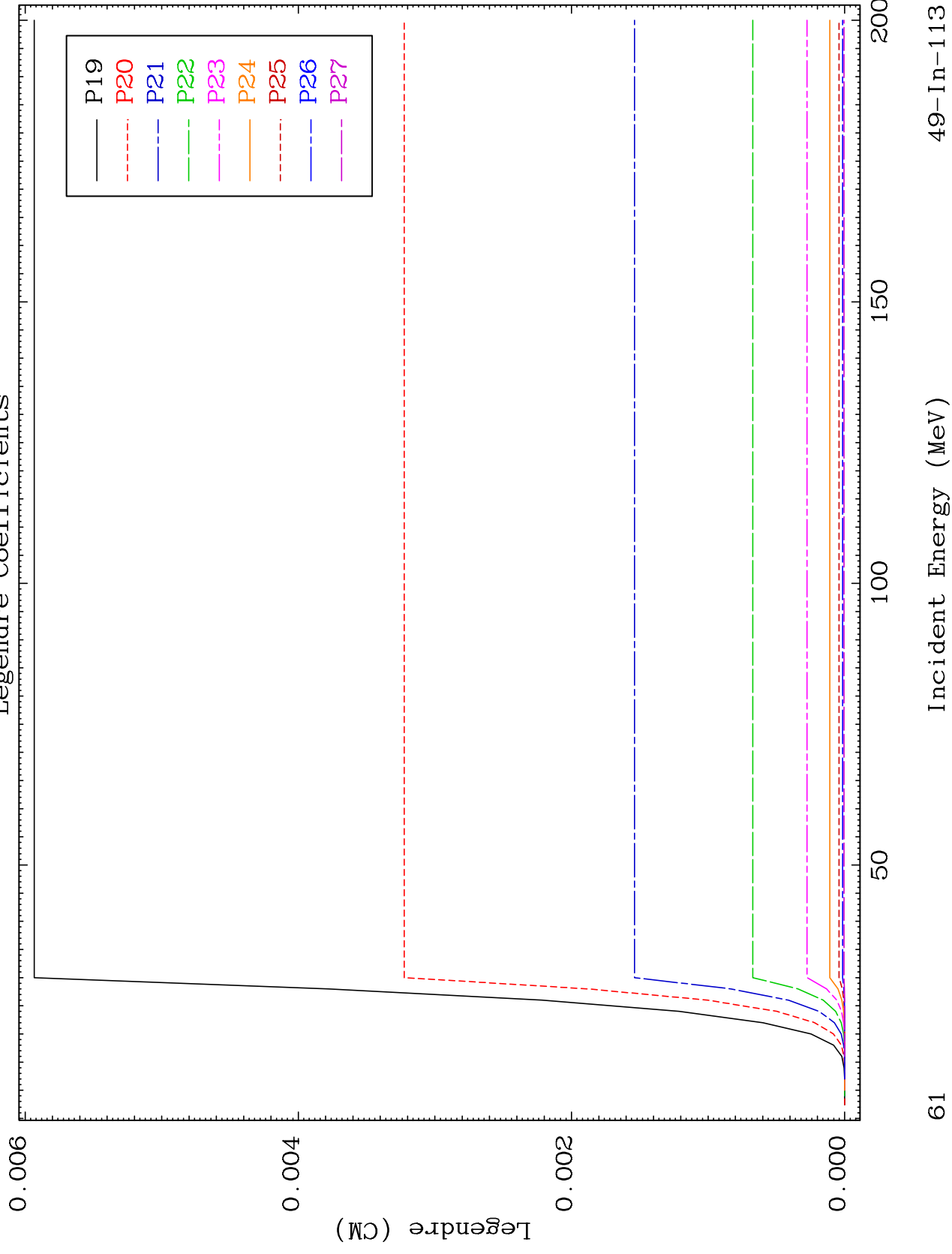


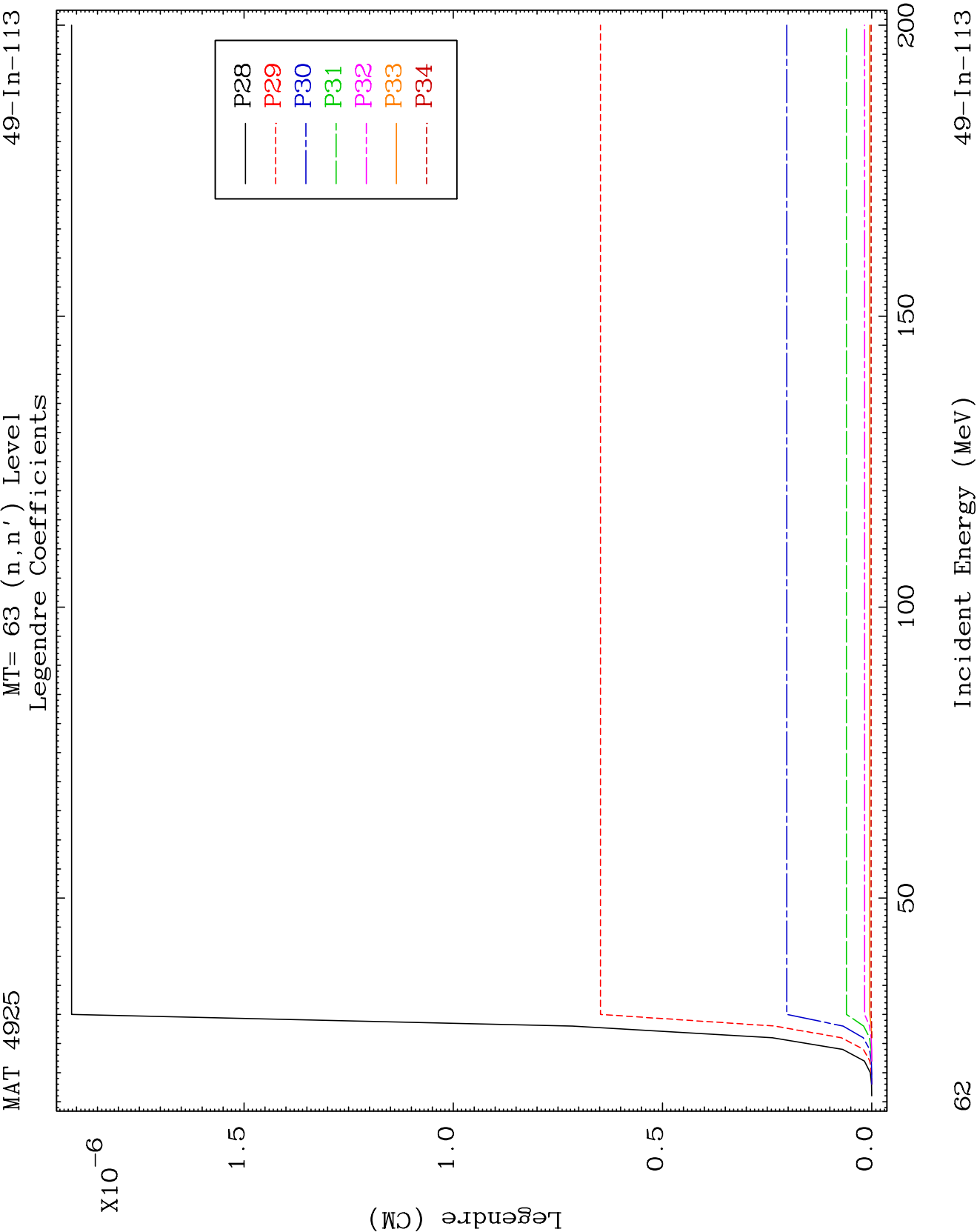


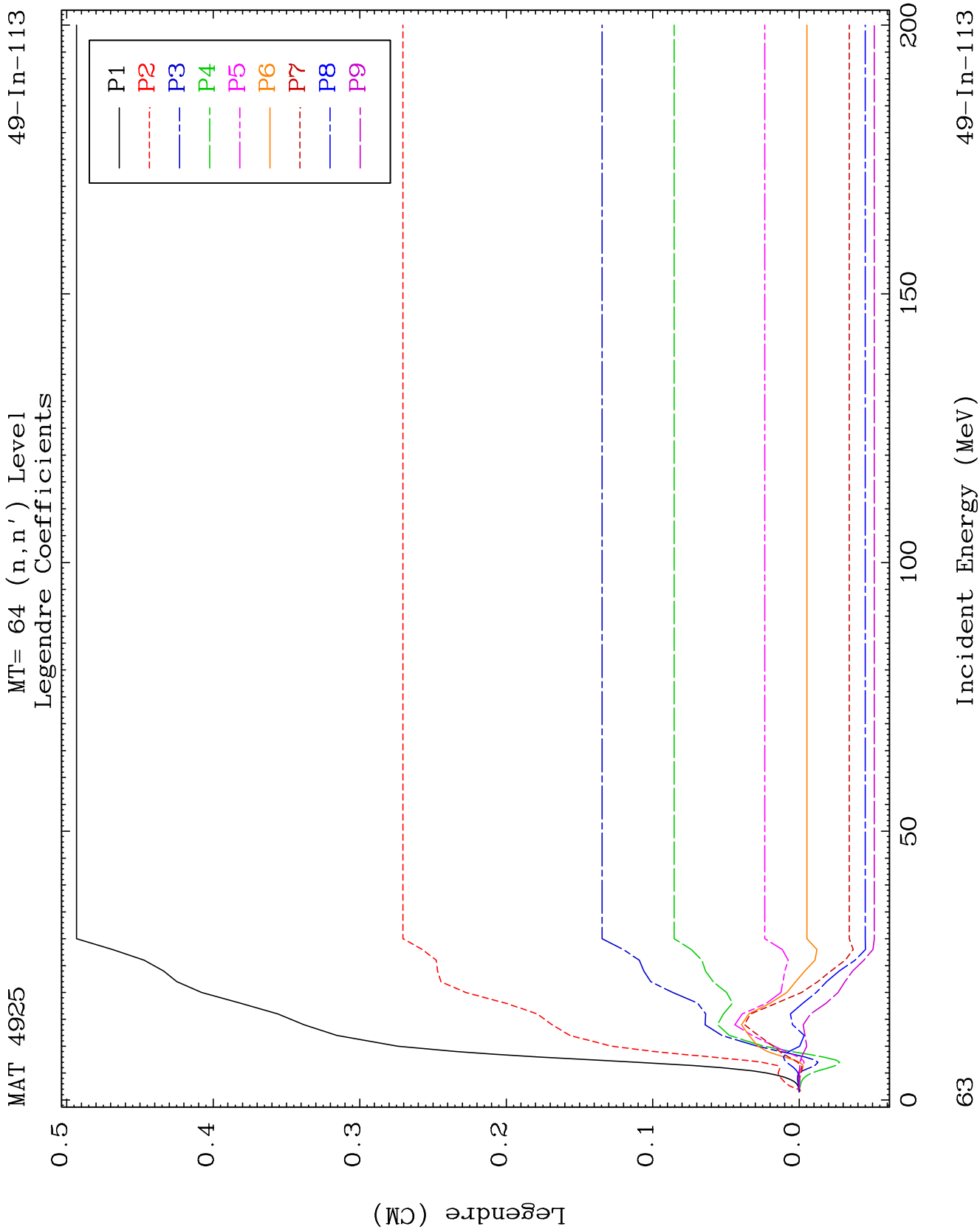
MAT 4925

MT= 63 (n, n') Level
Legendre Coefficients

49-In-113



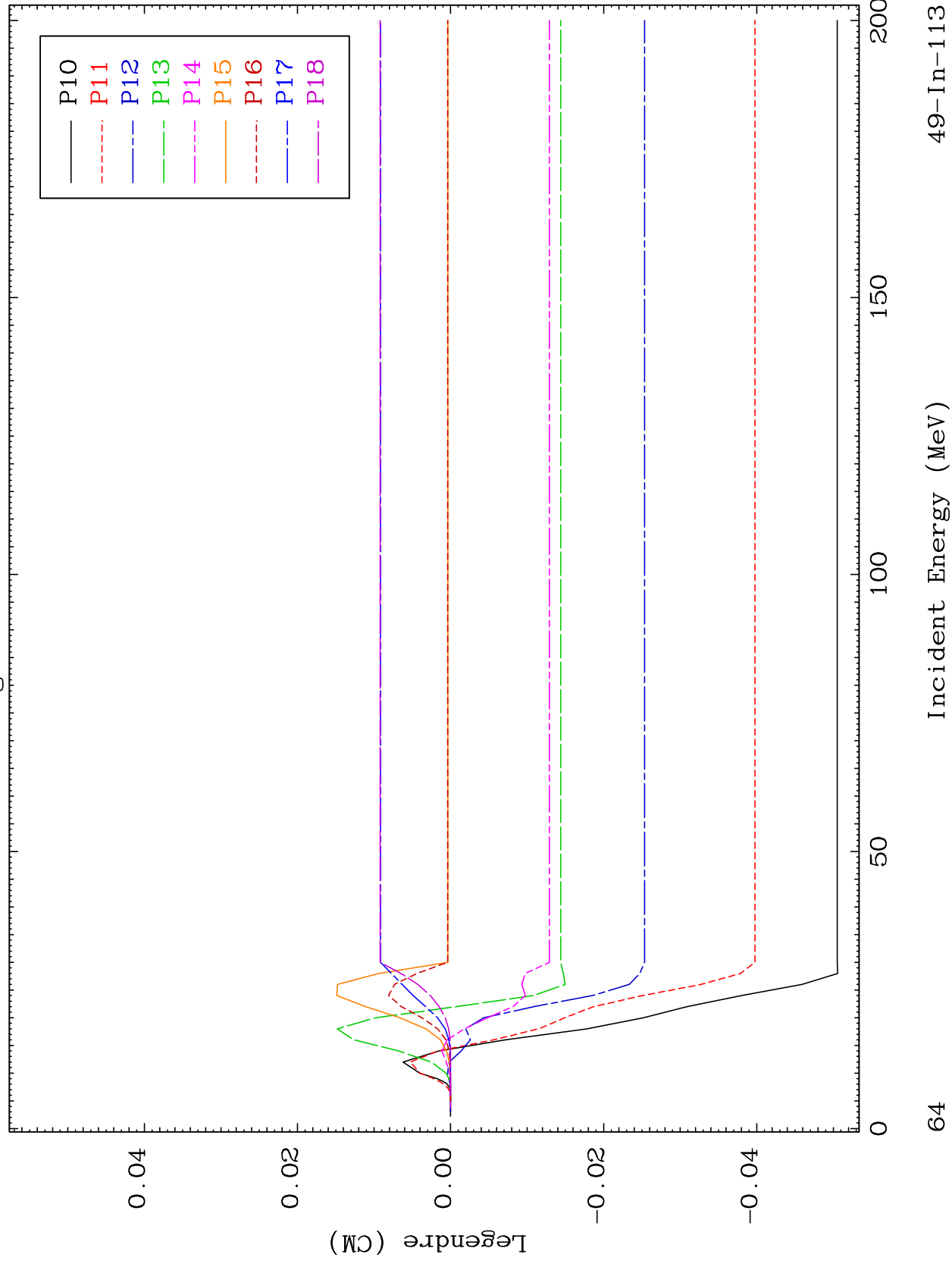




MAT 4925

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

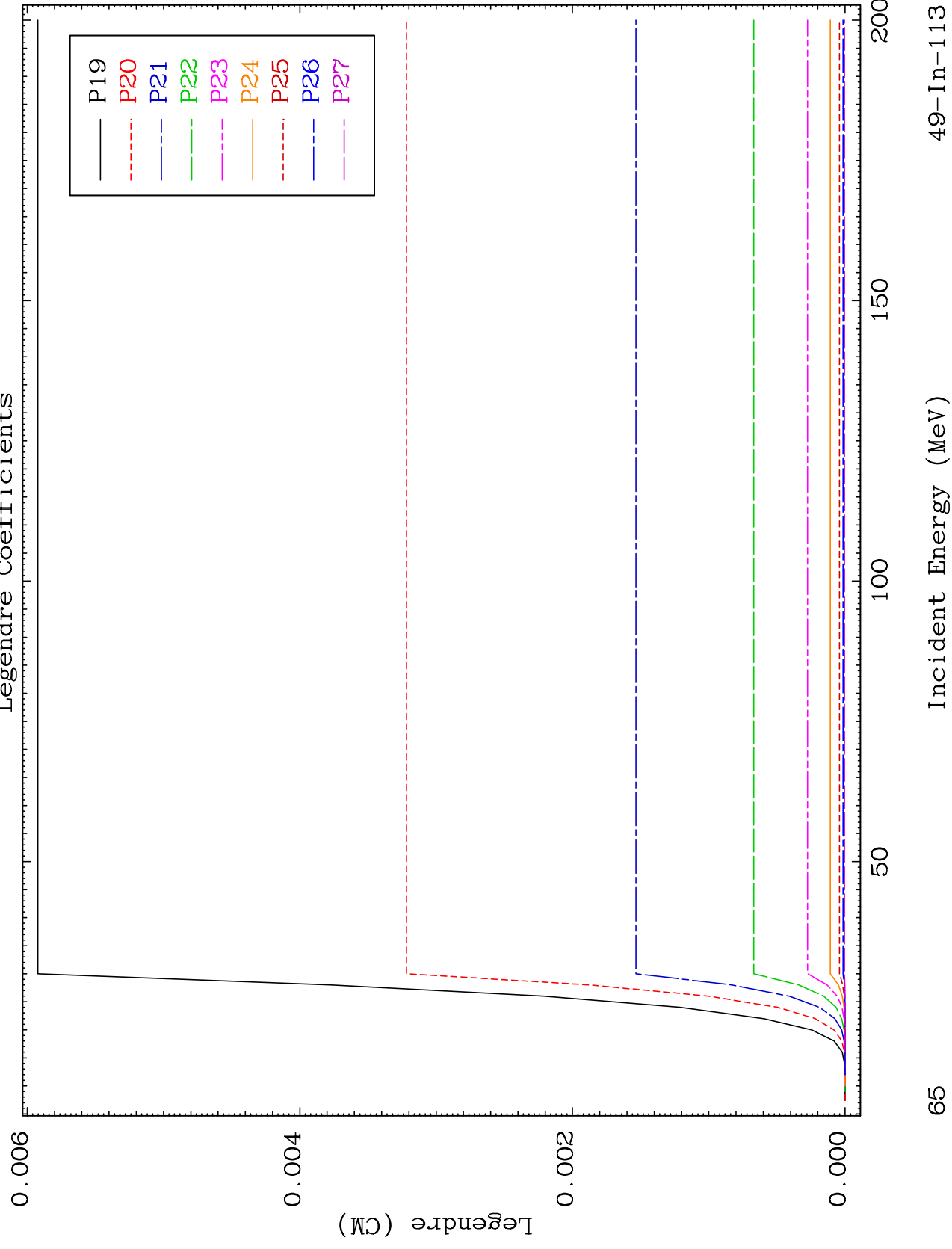
49-In-113

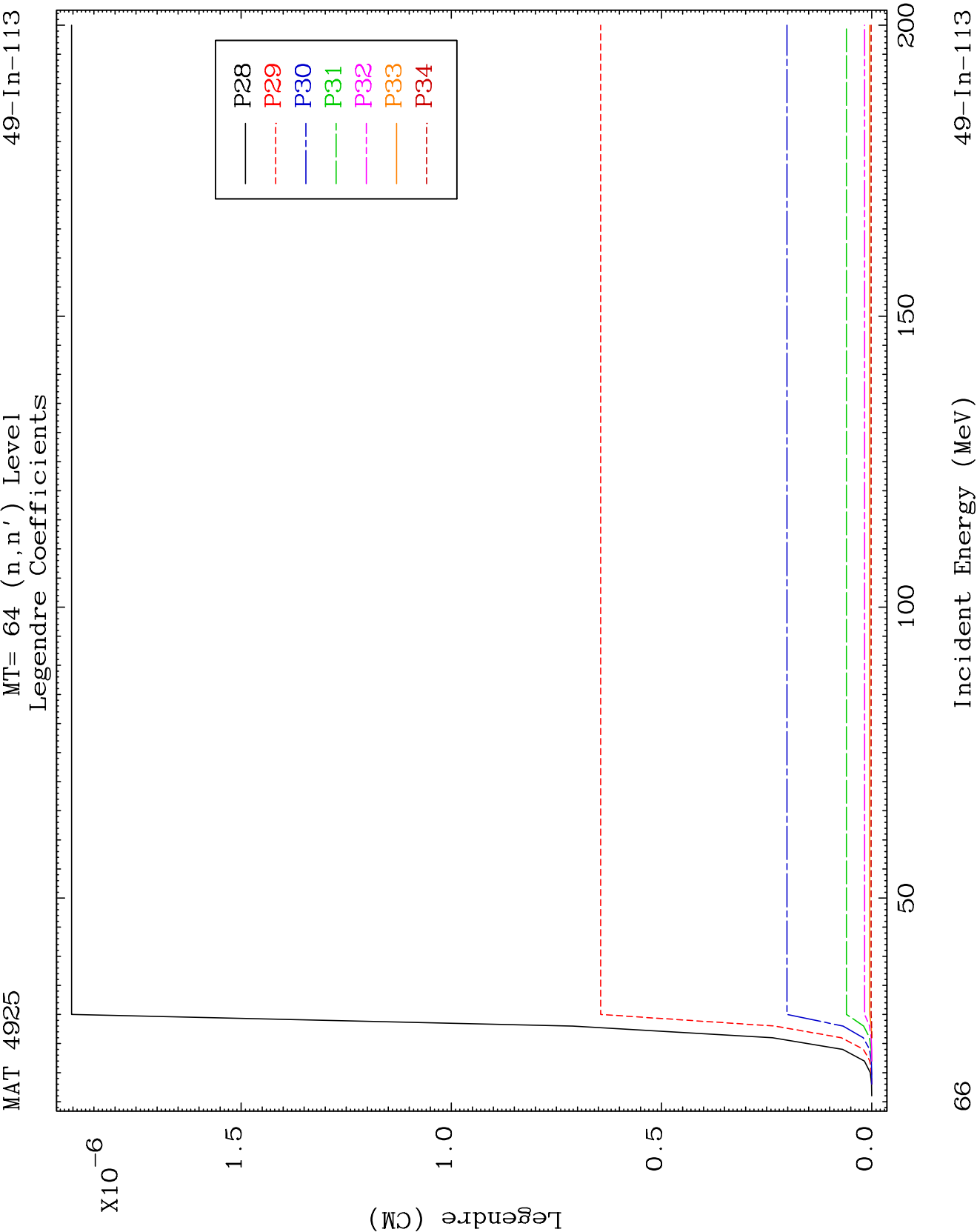


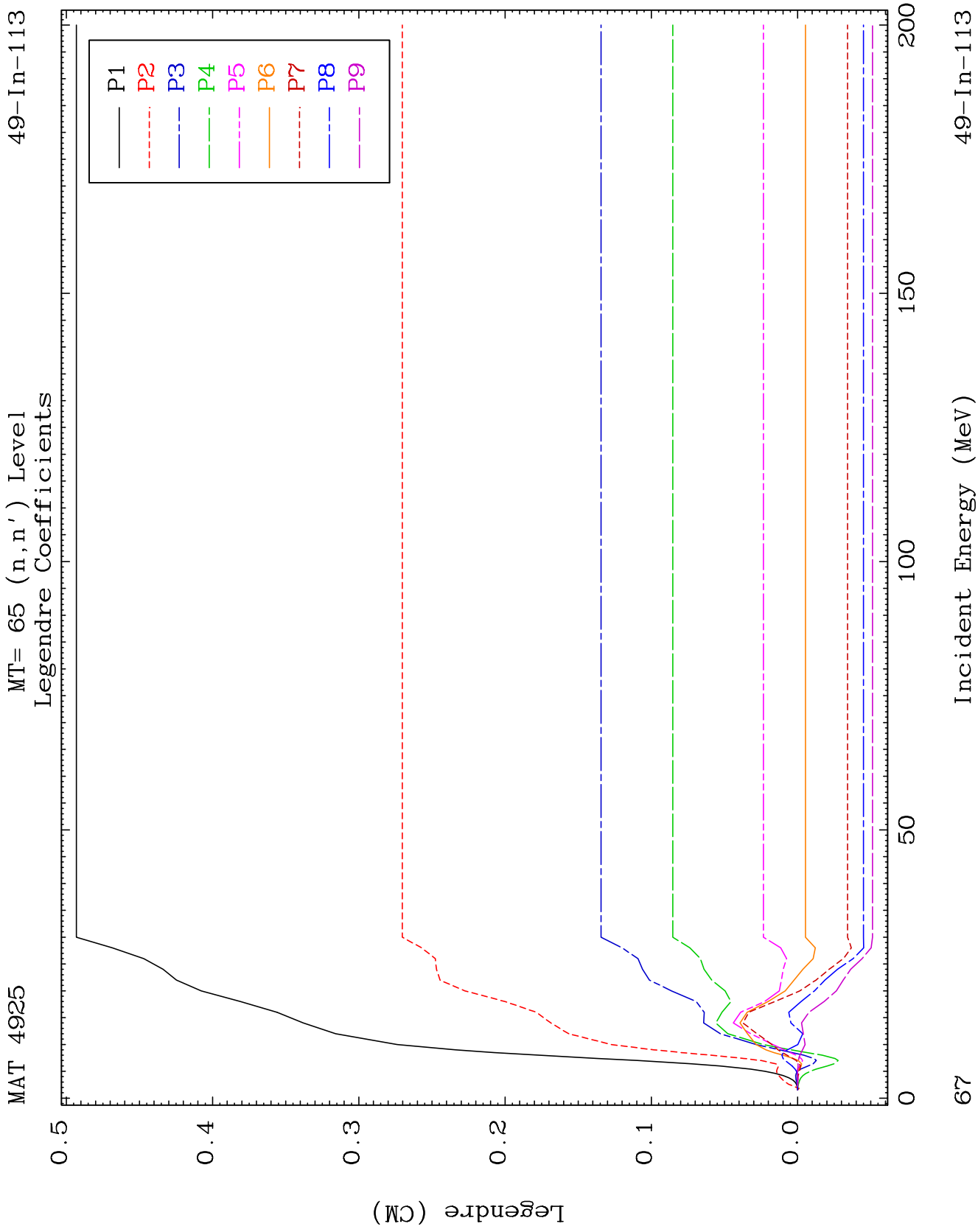
MAT 4925

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

49-In-113



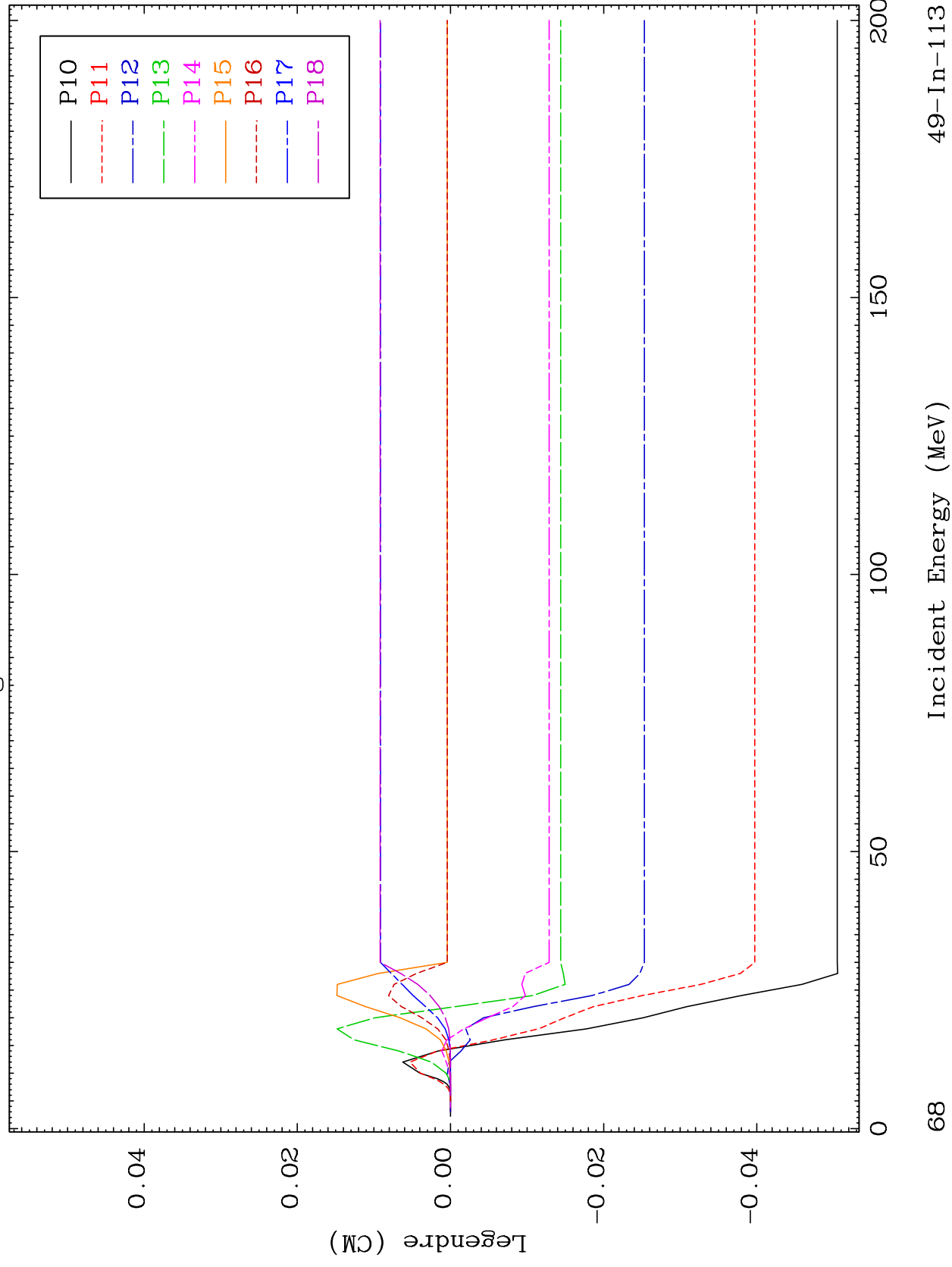




MAT 4925

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

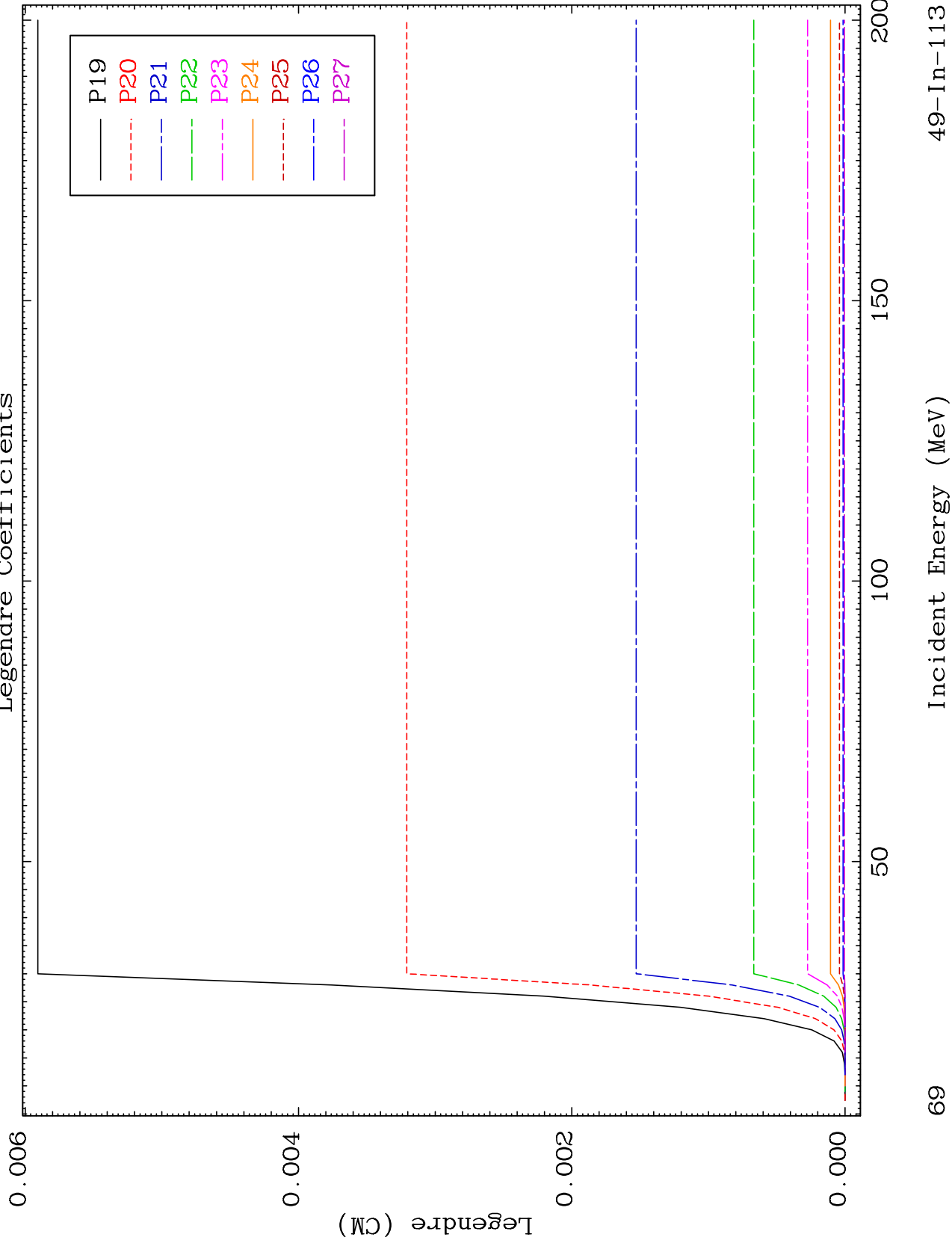
49-In-113

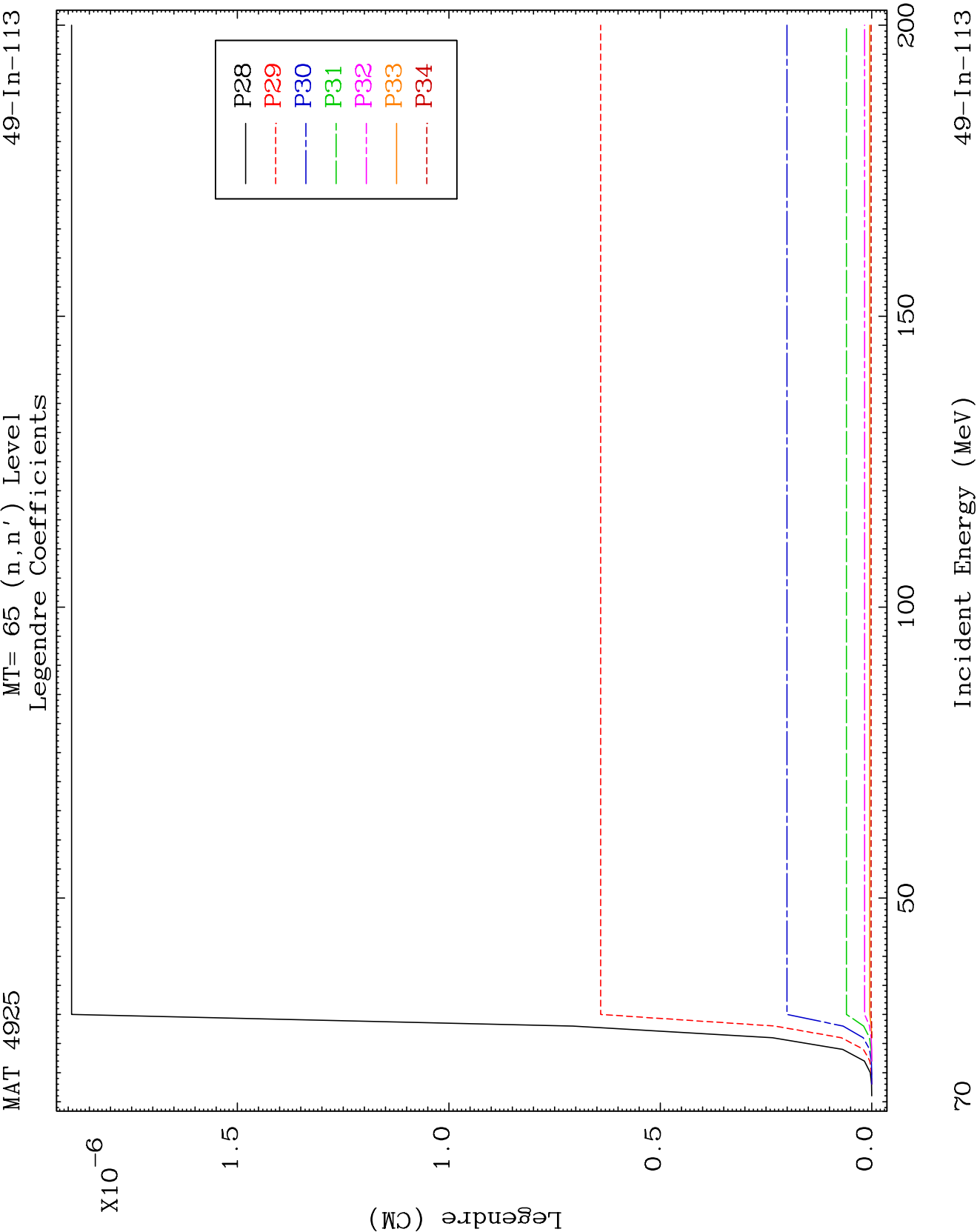


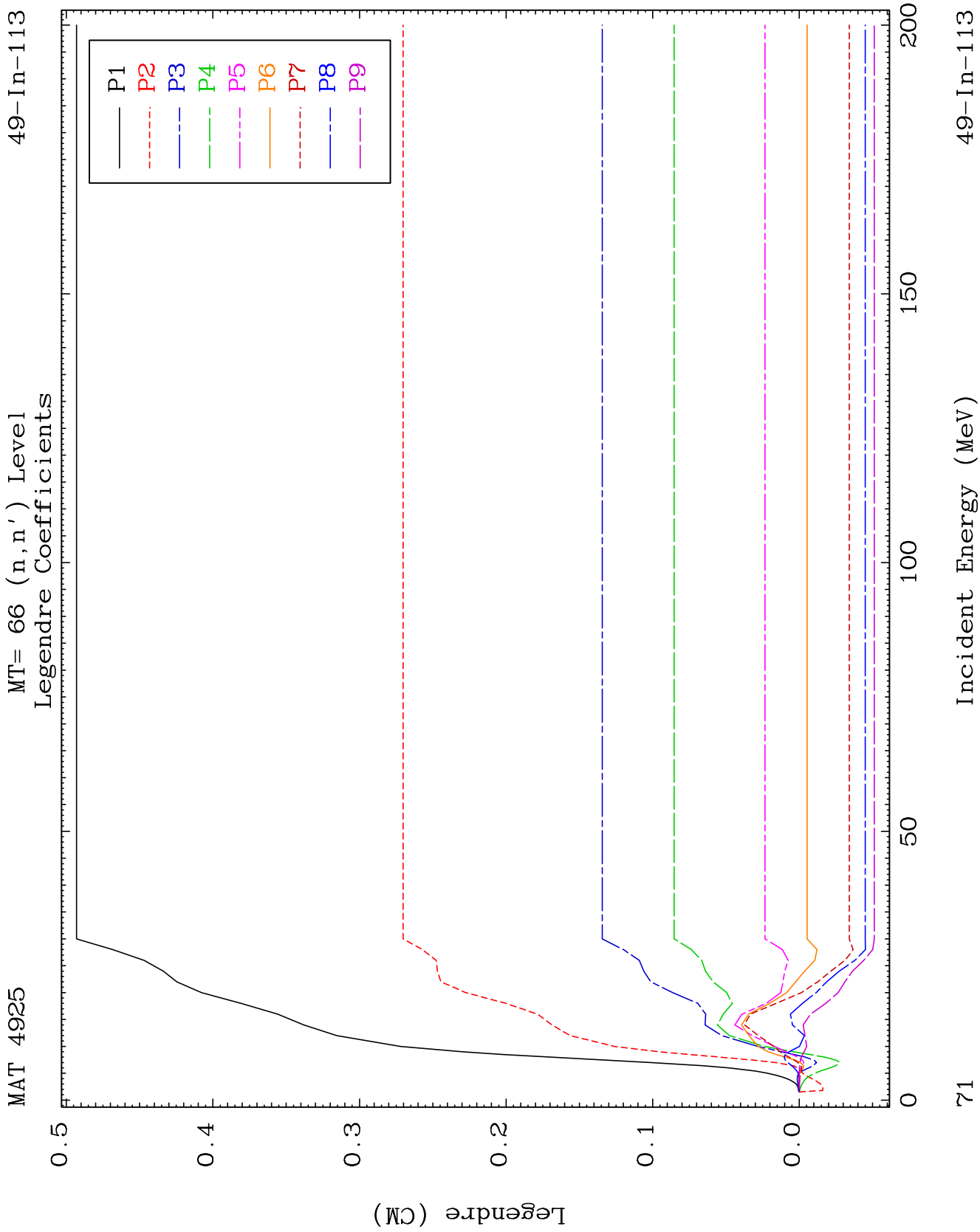
MAT 4925

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

49-In-113



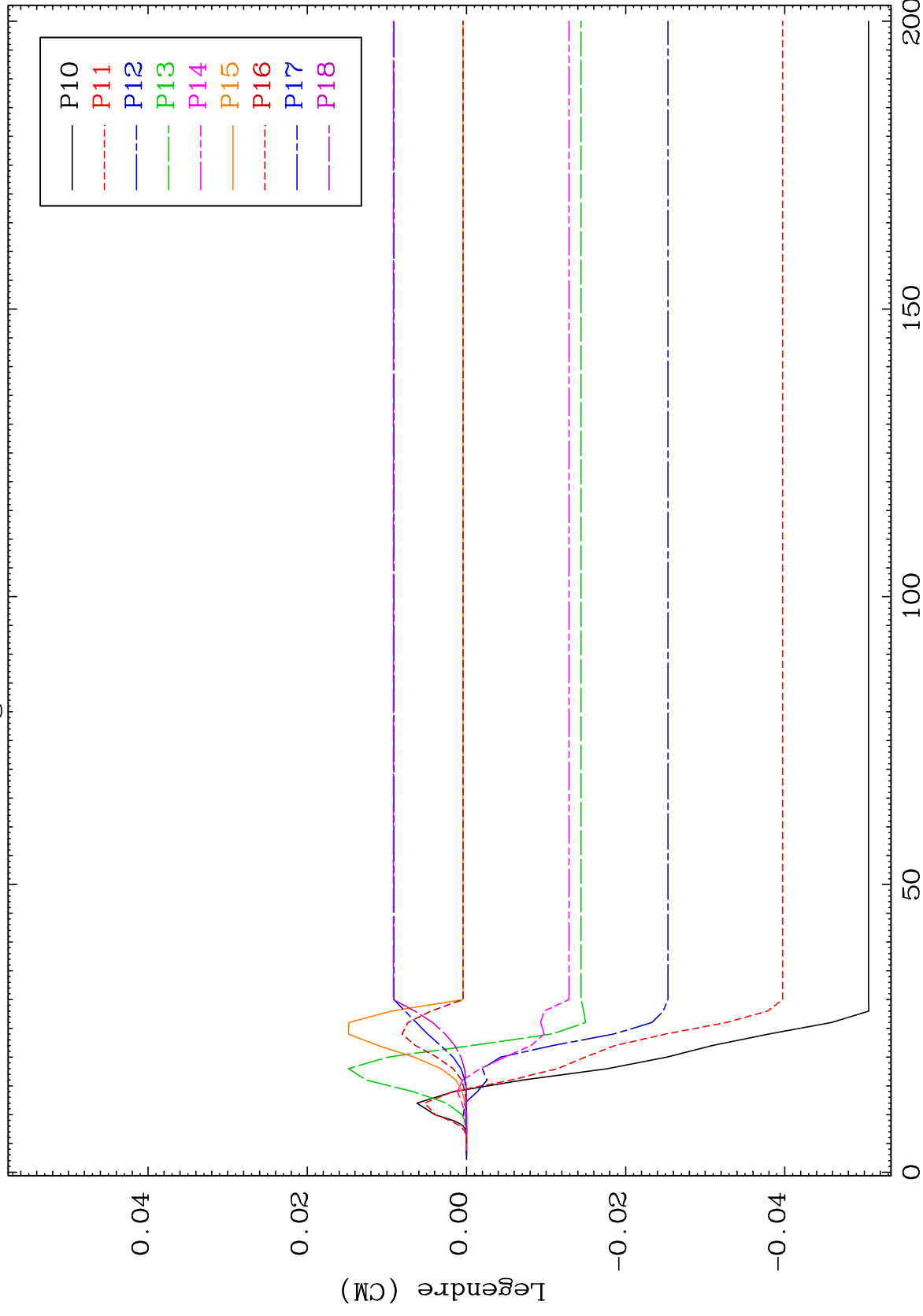




MAT 4925

MT= 66 (n, n') Level
Legendre Coefficients

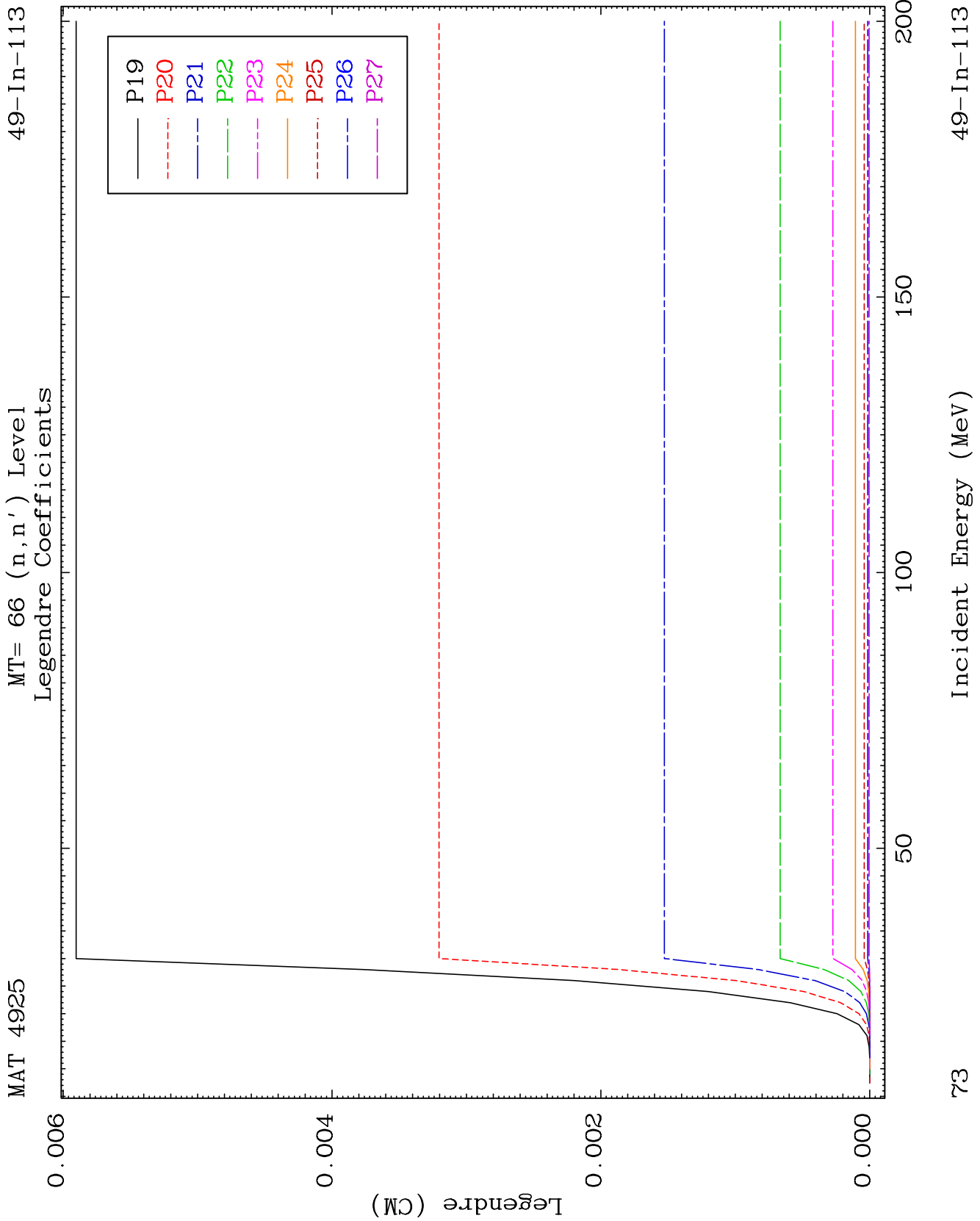
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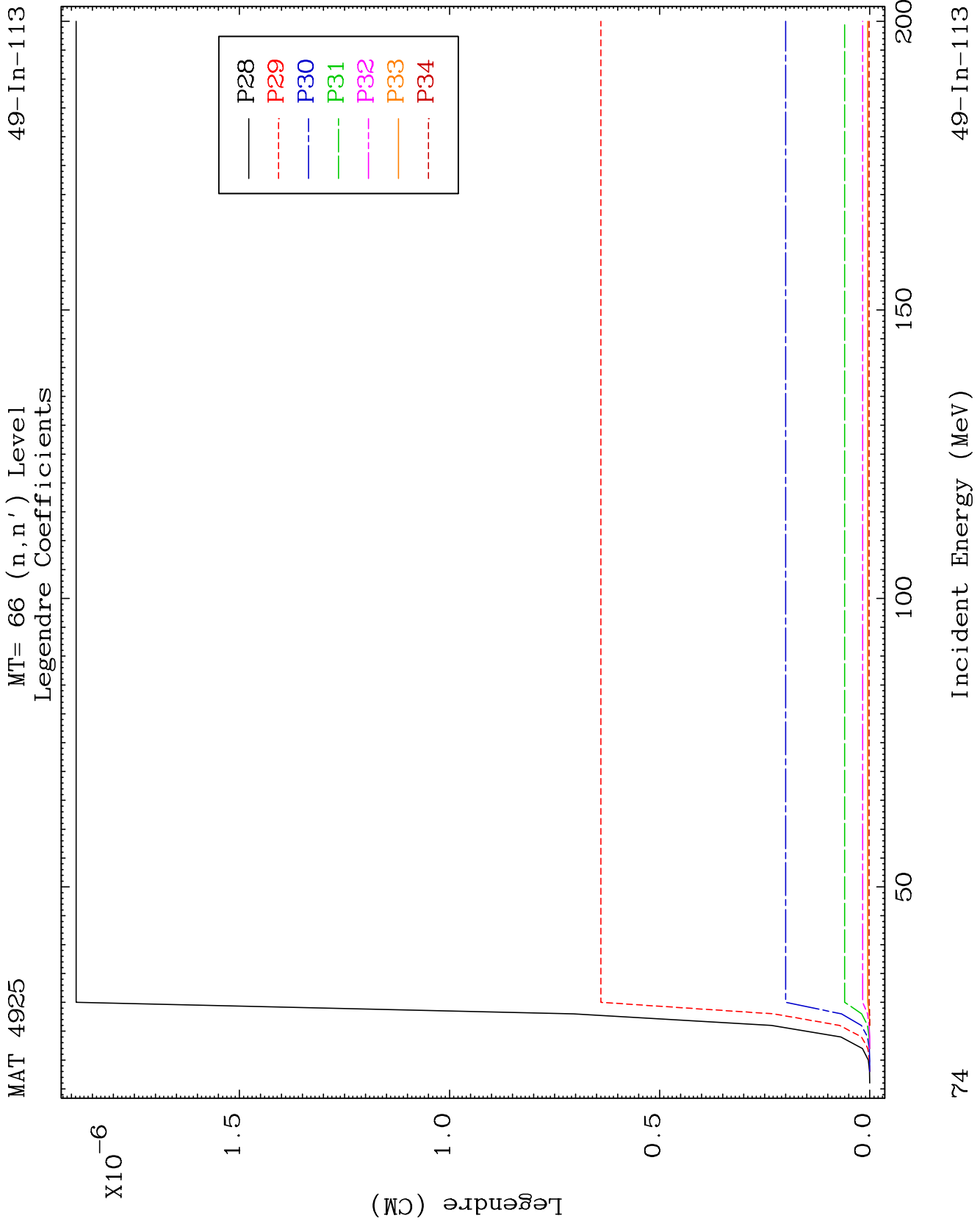


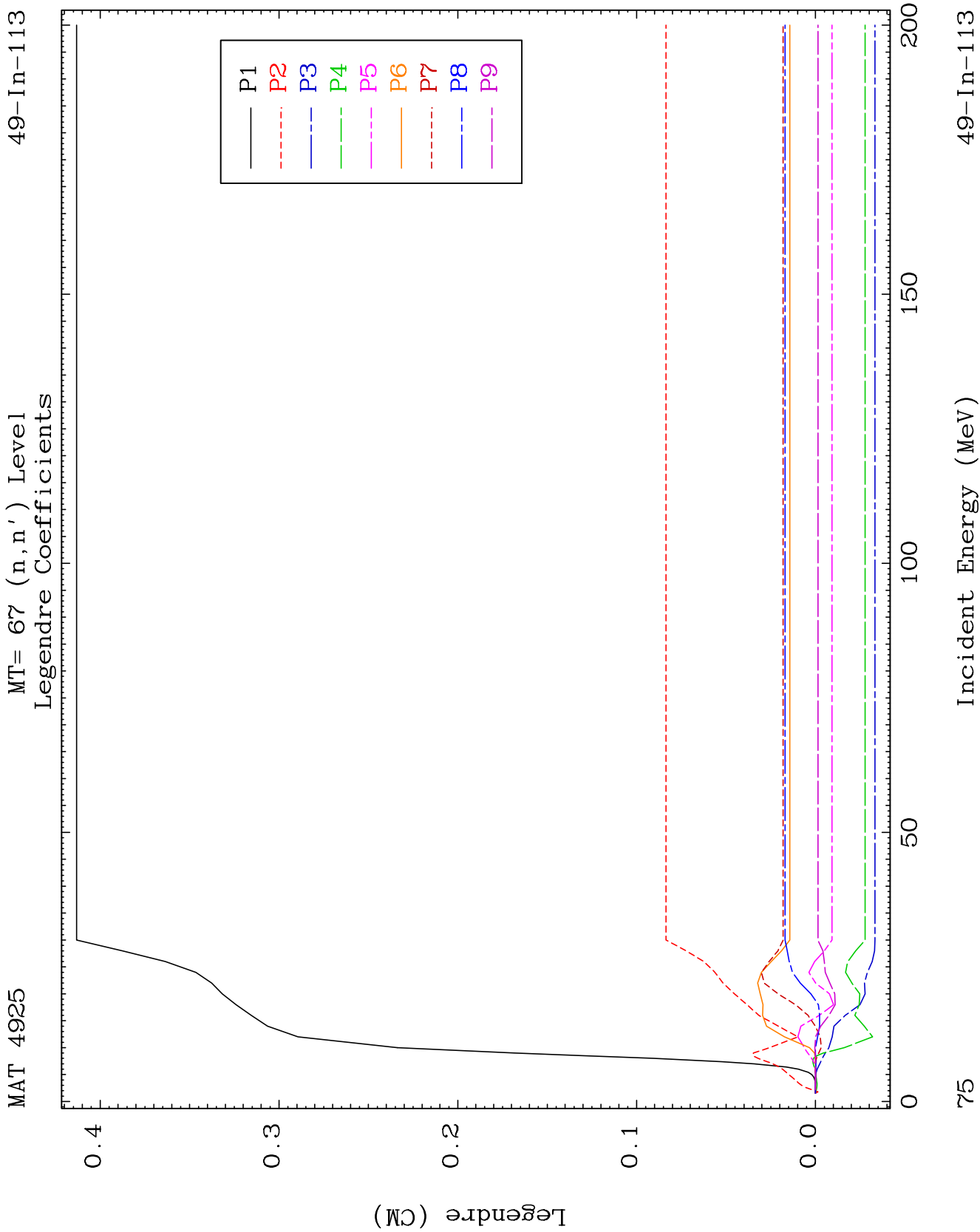
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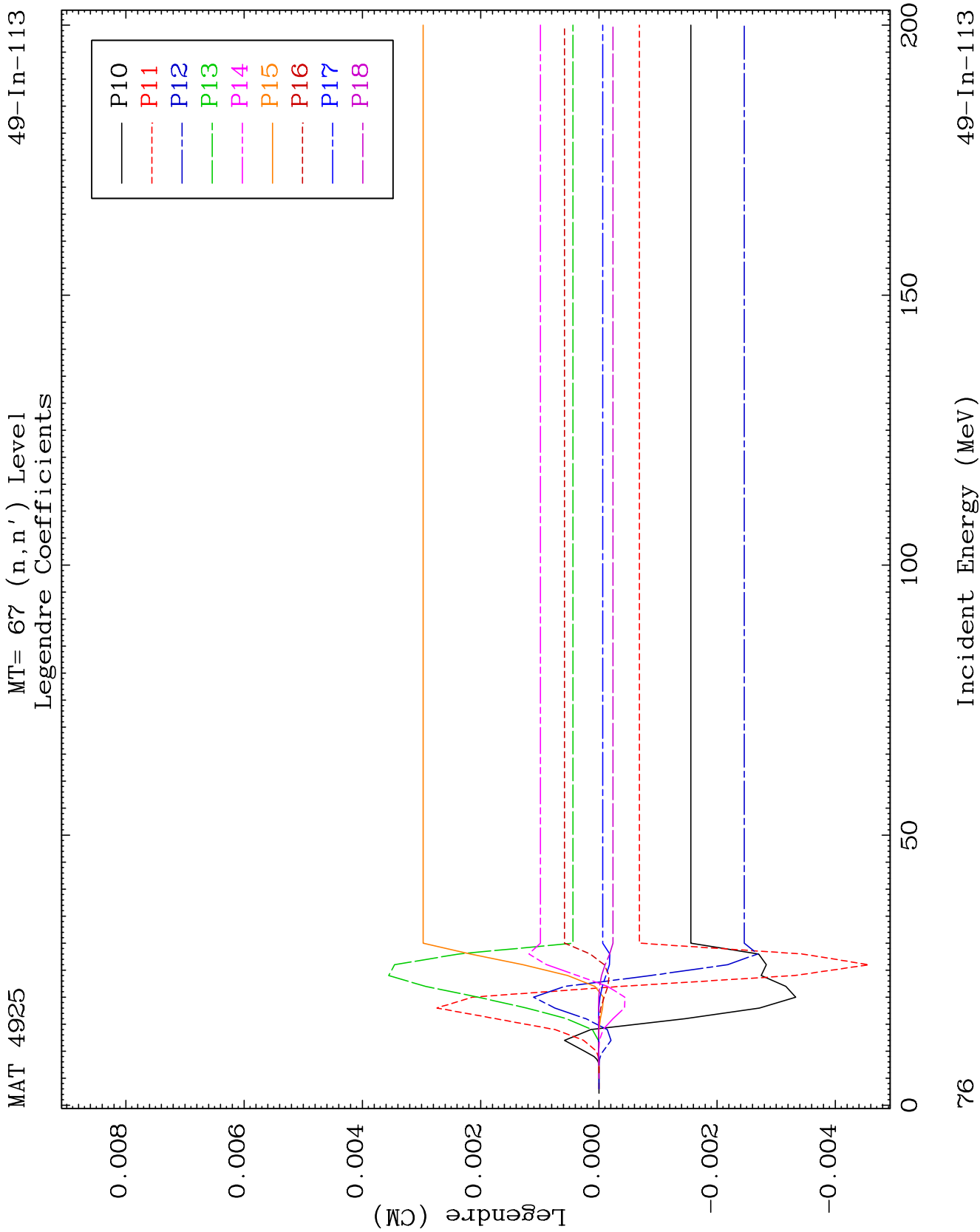
Incident Energy (MeV)

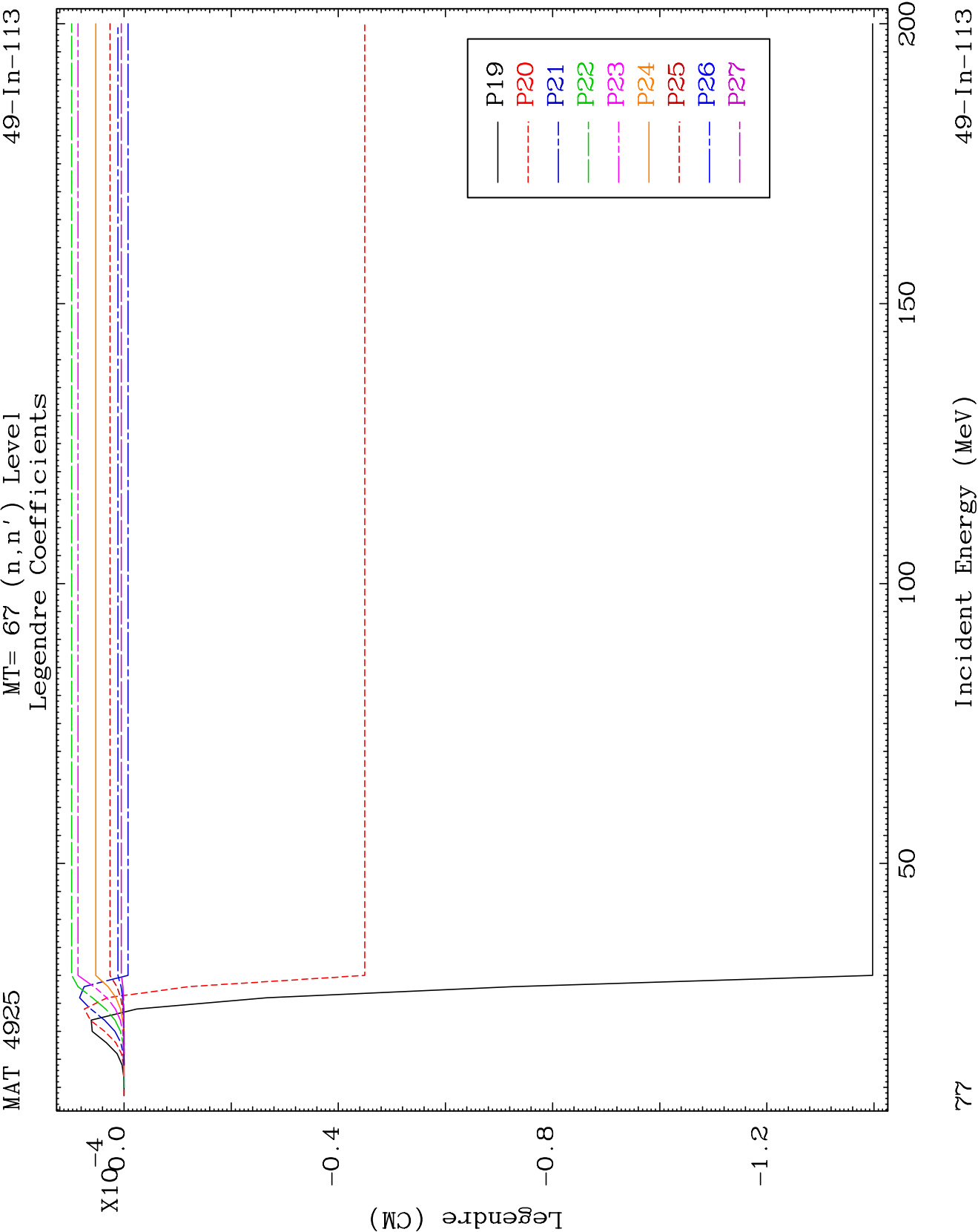
49-In-113

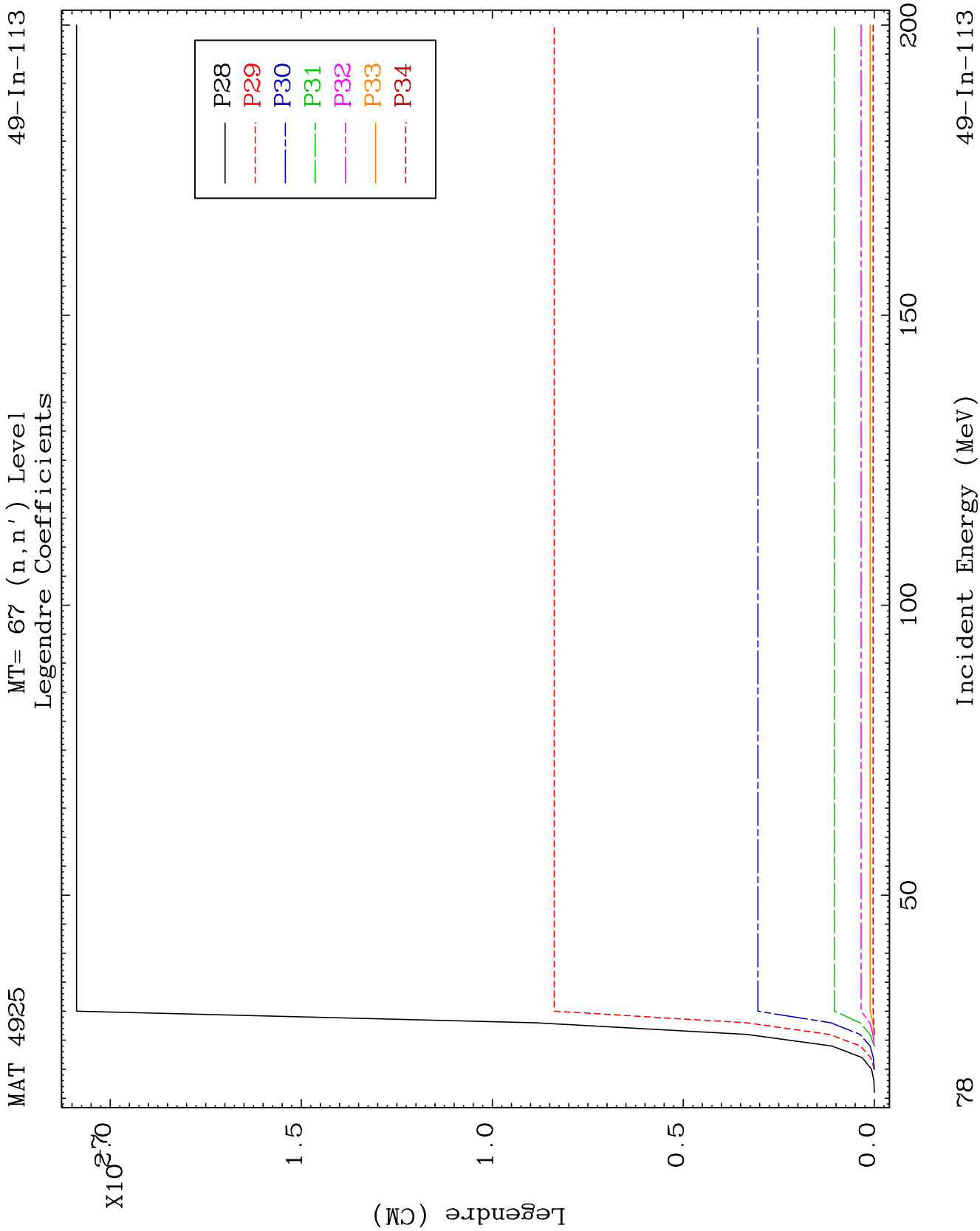


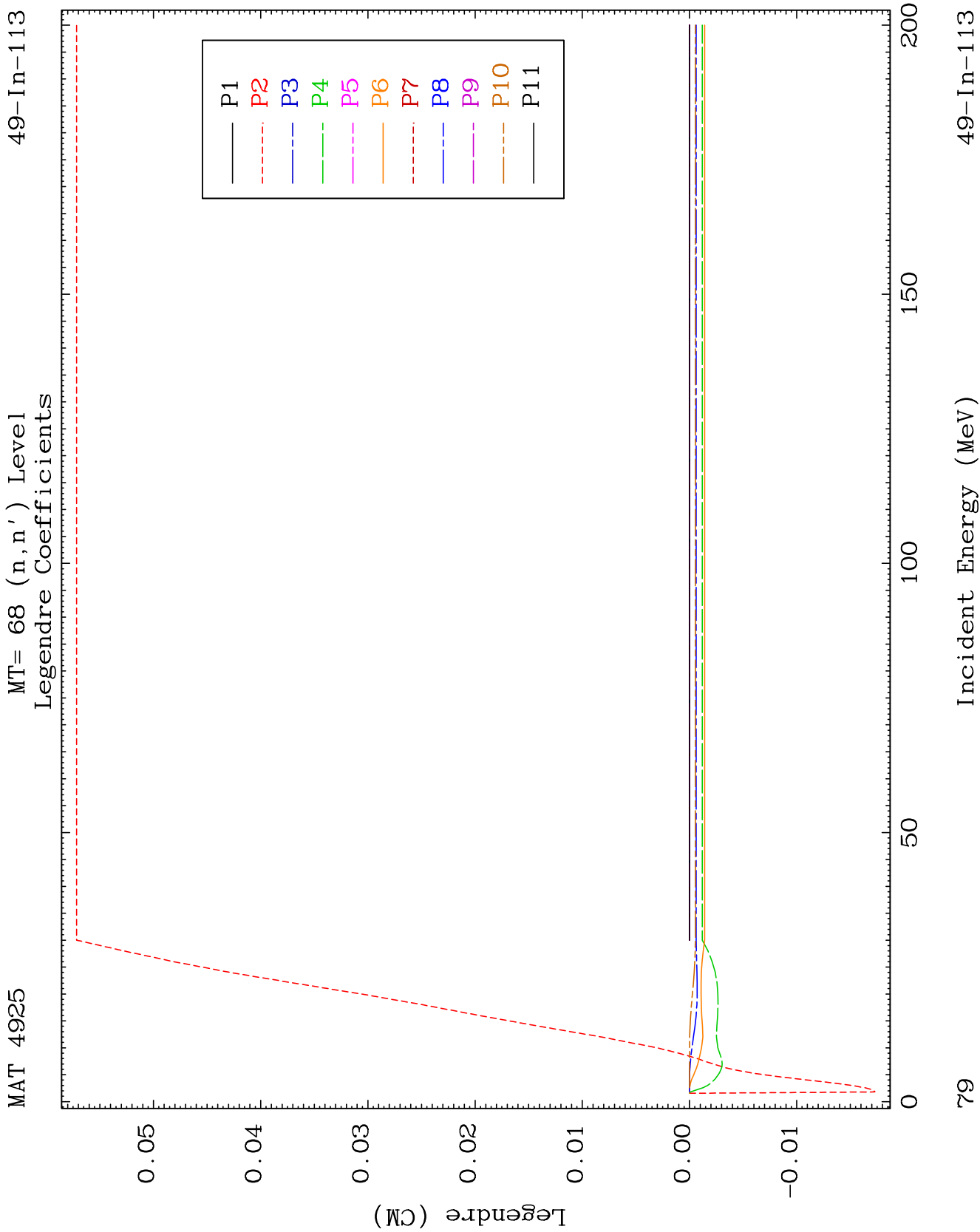


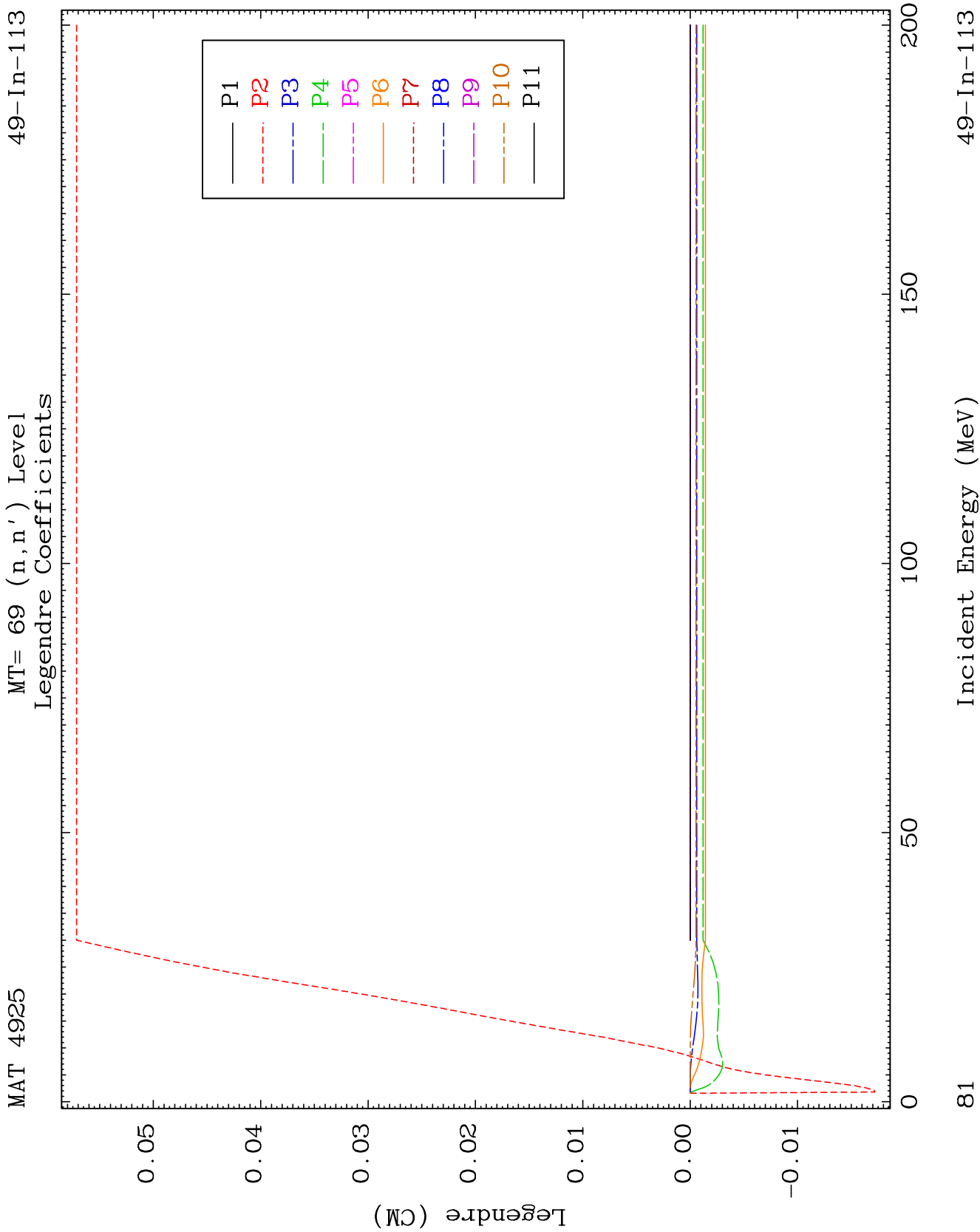








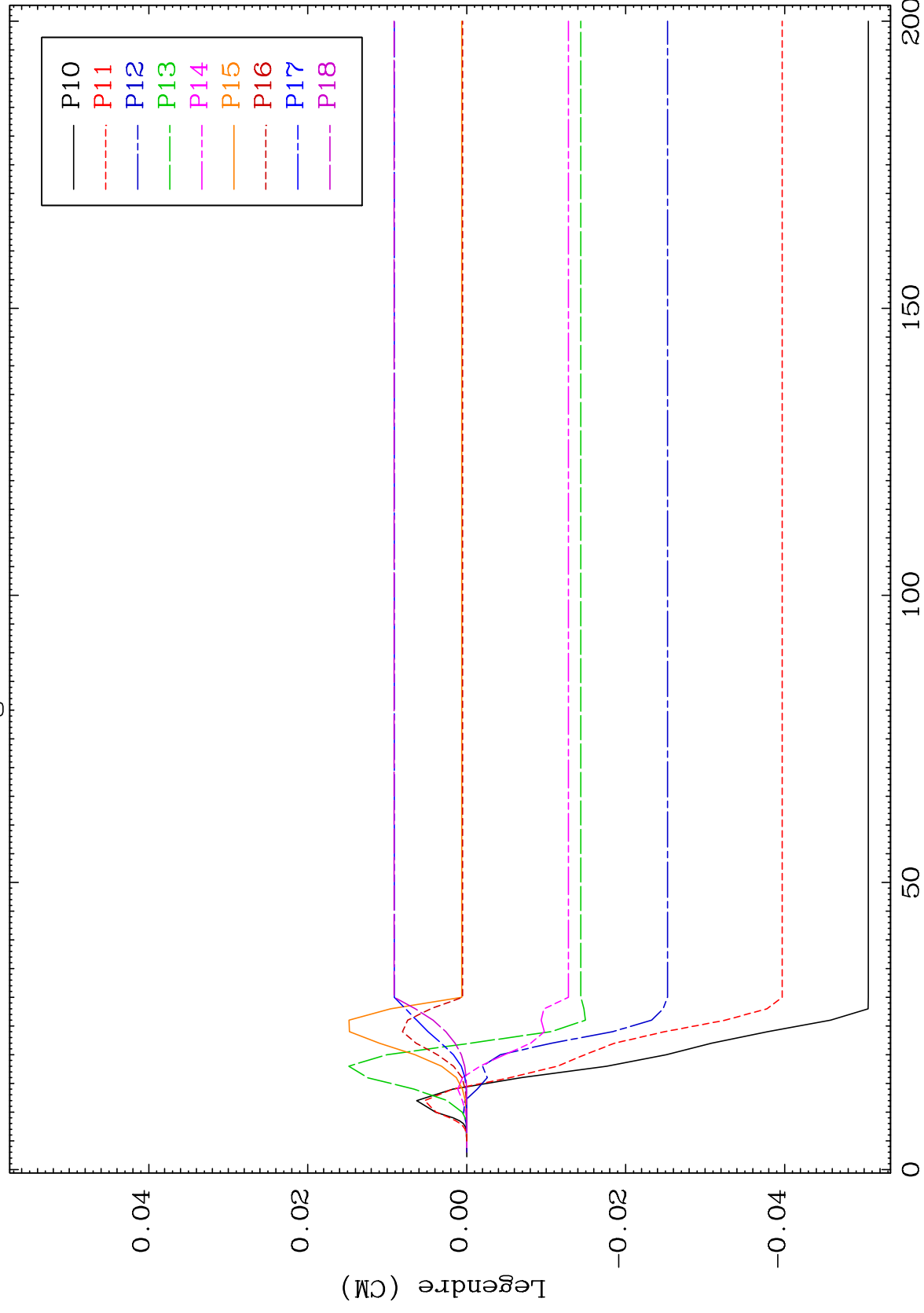




MAT 4925

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

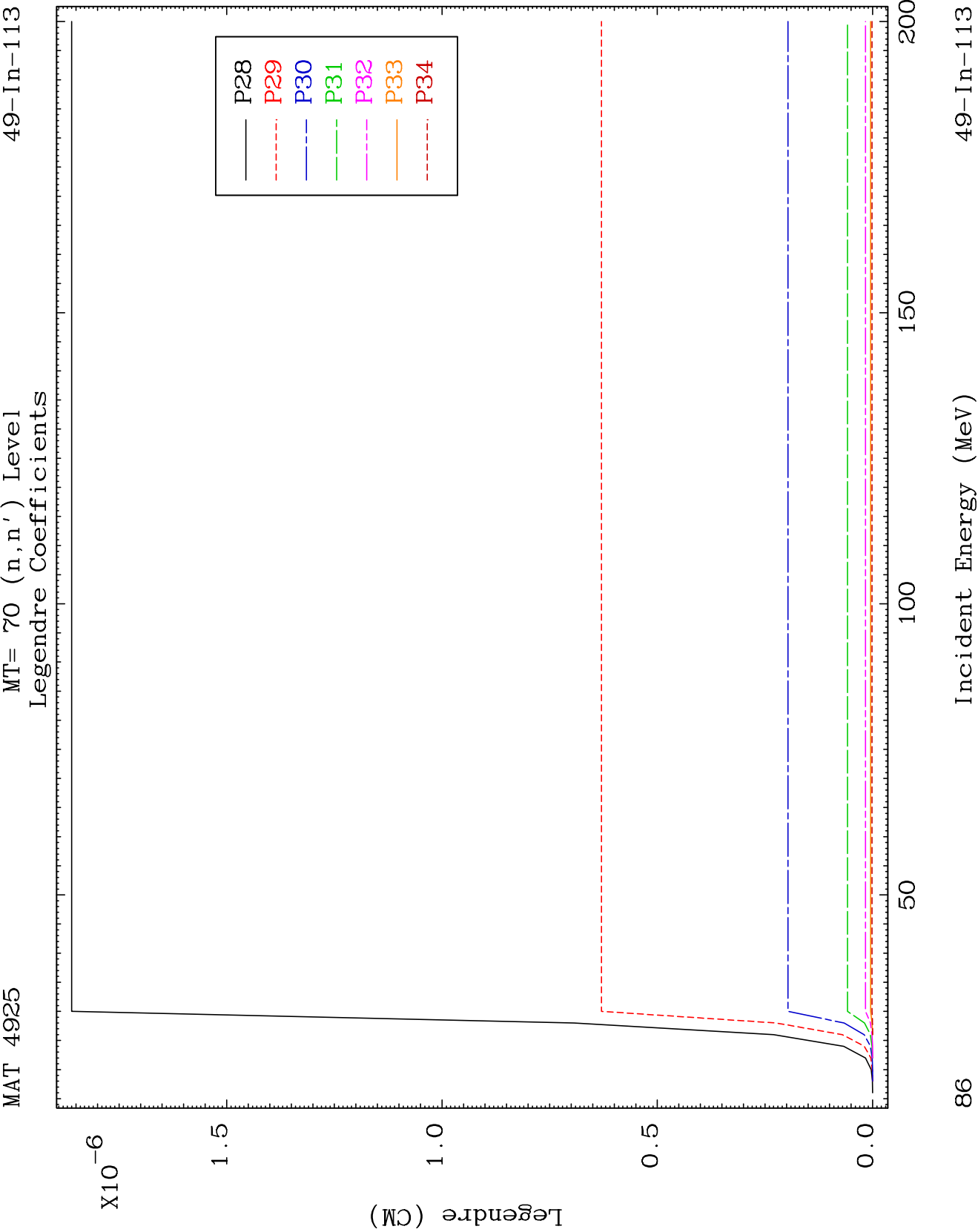
49-In-113

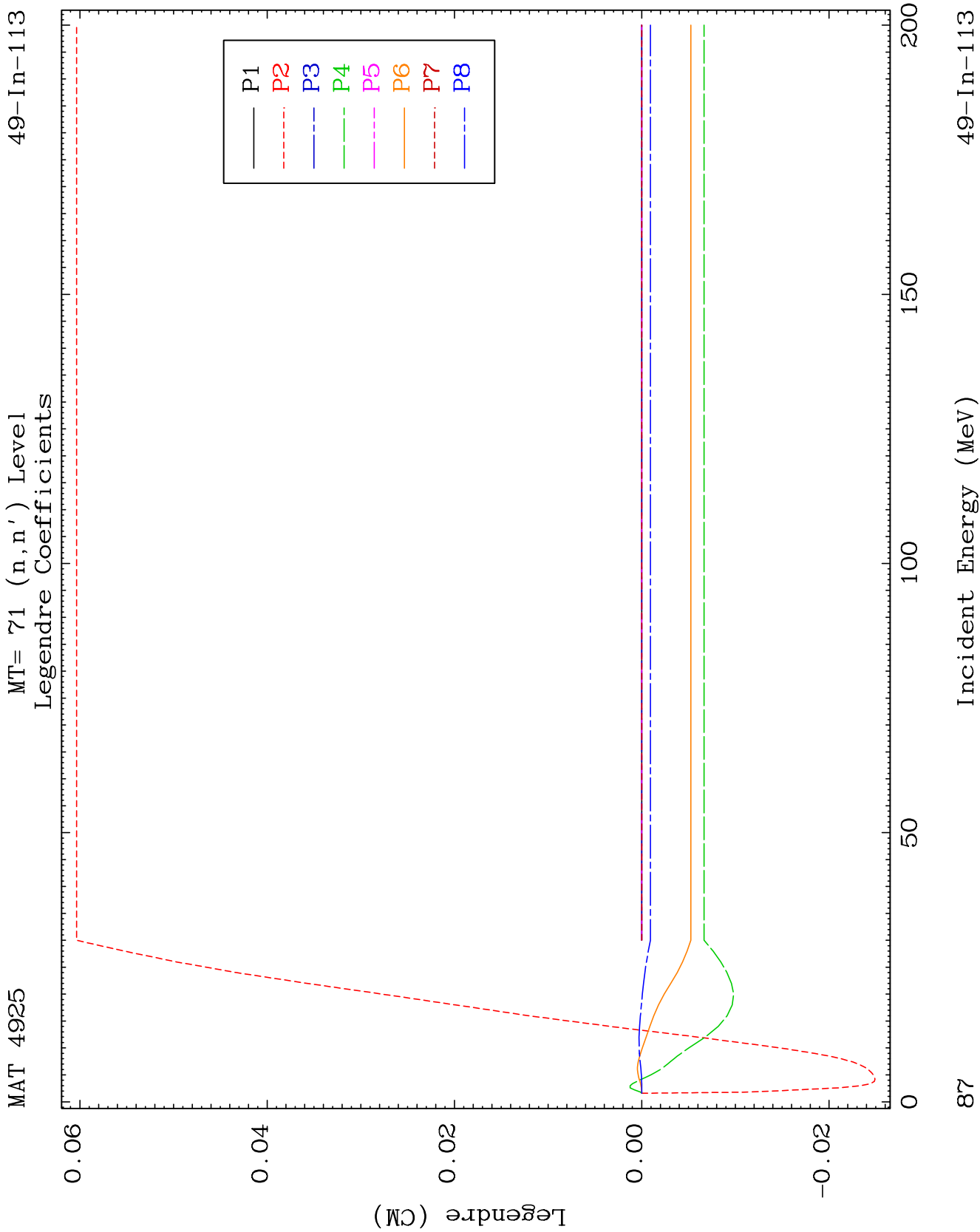


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Incident Energy (MeV)

49-In-113

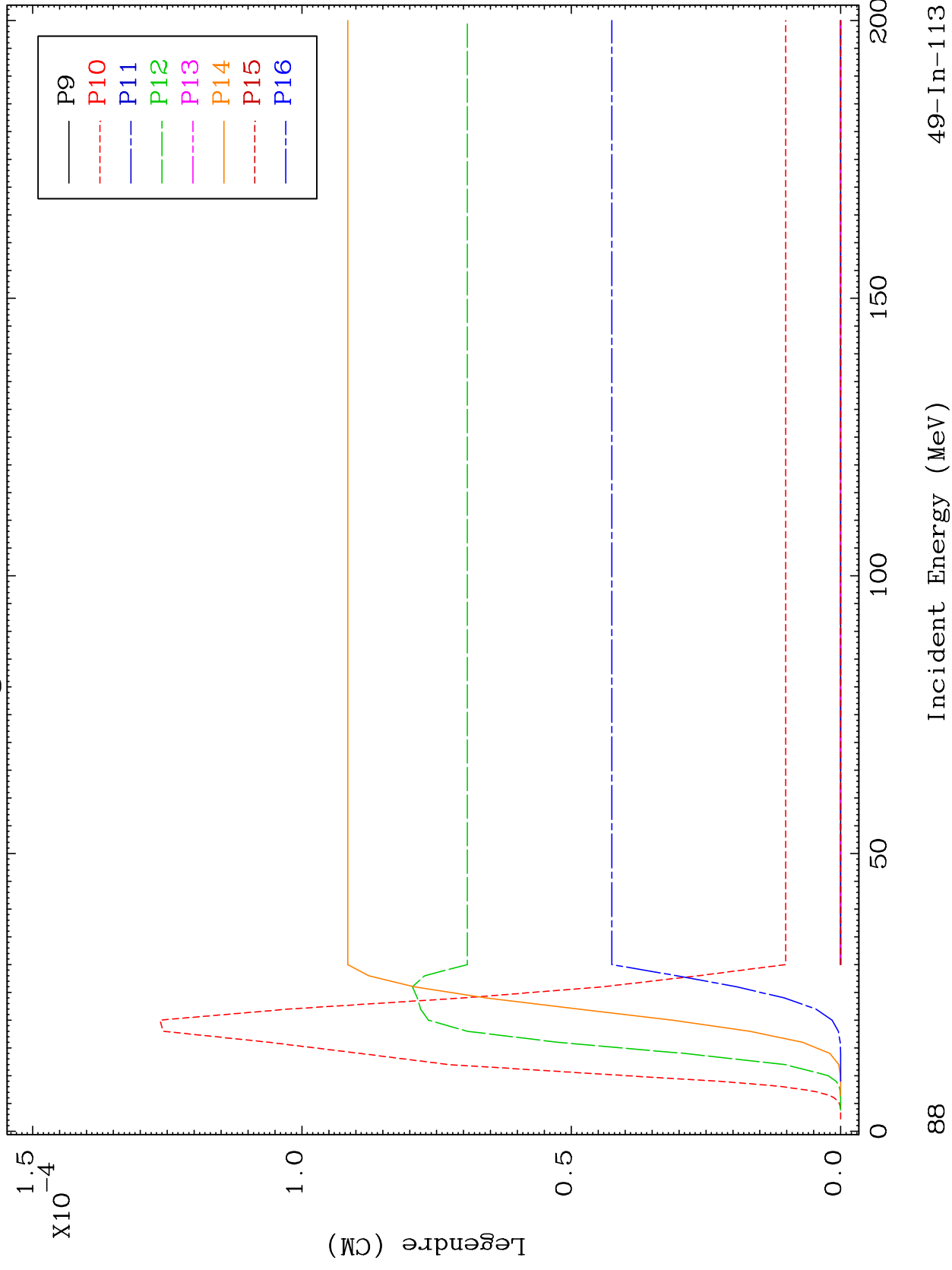




MAT 4925

MT= 71 (n, n') Level
Legendre Coefficients

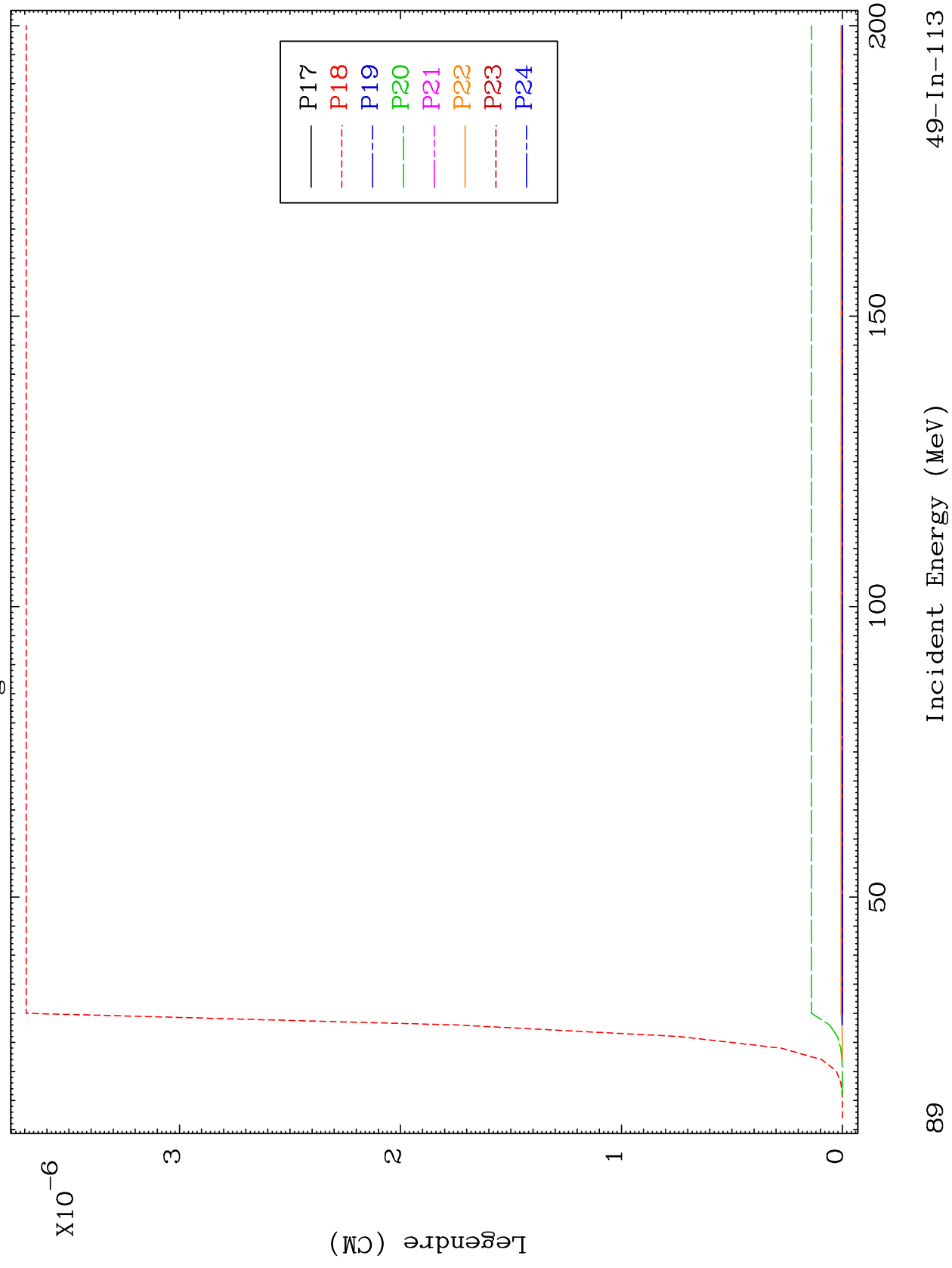
49-In-113

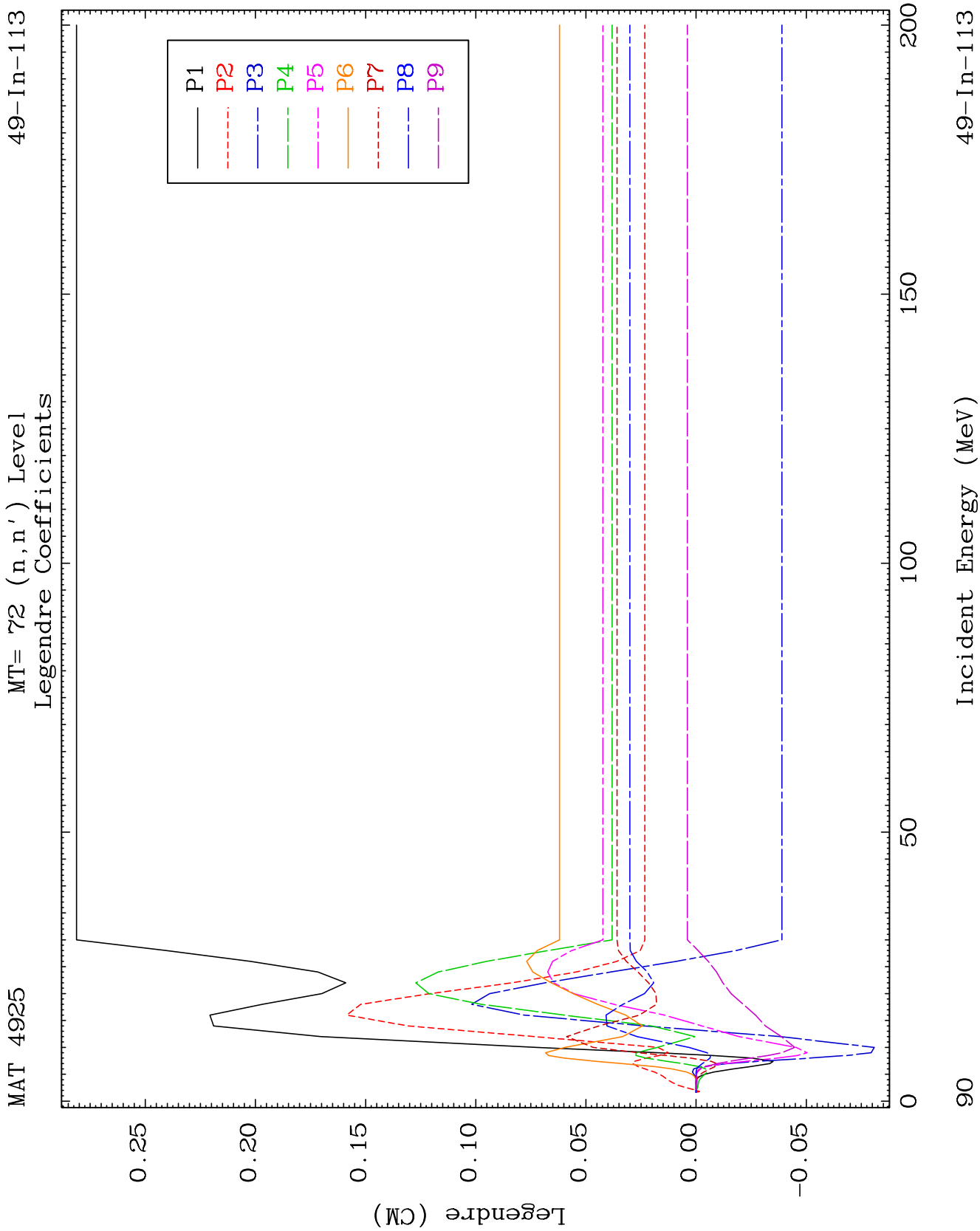


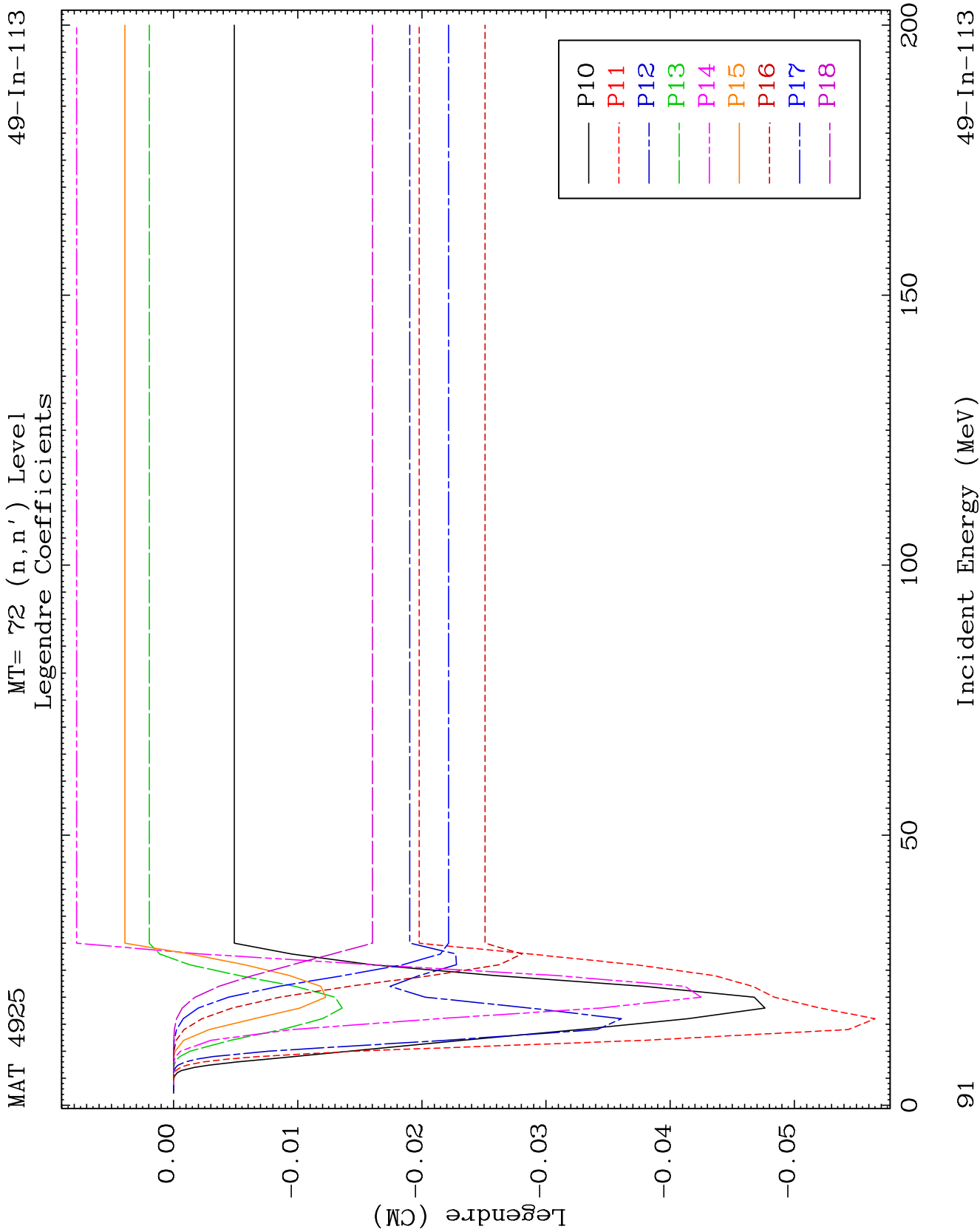
MAT 4925

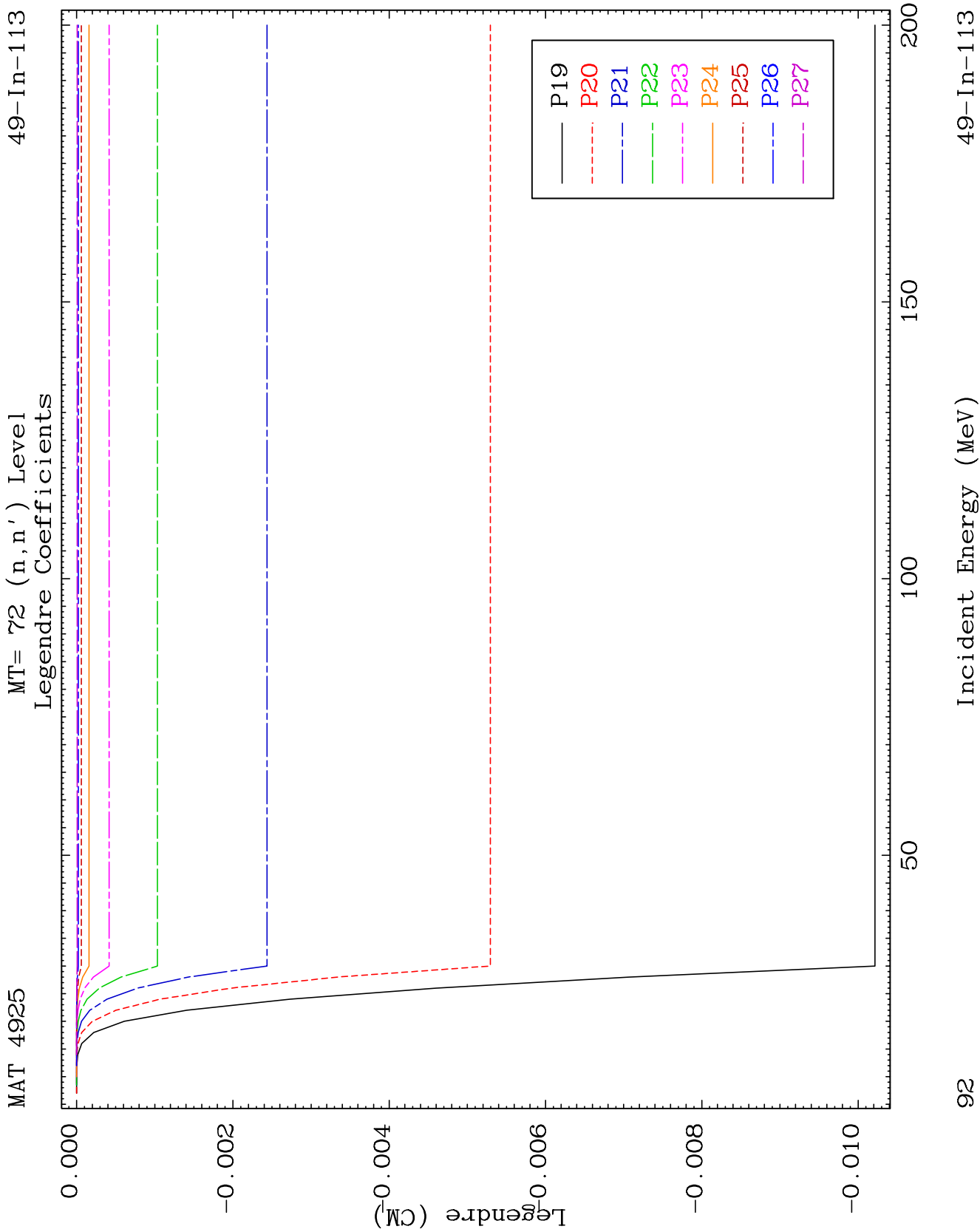
MT= 71 (n, n') Level
Legendre Coefficients

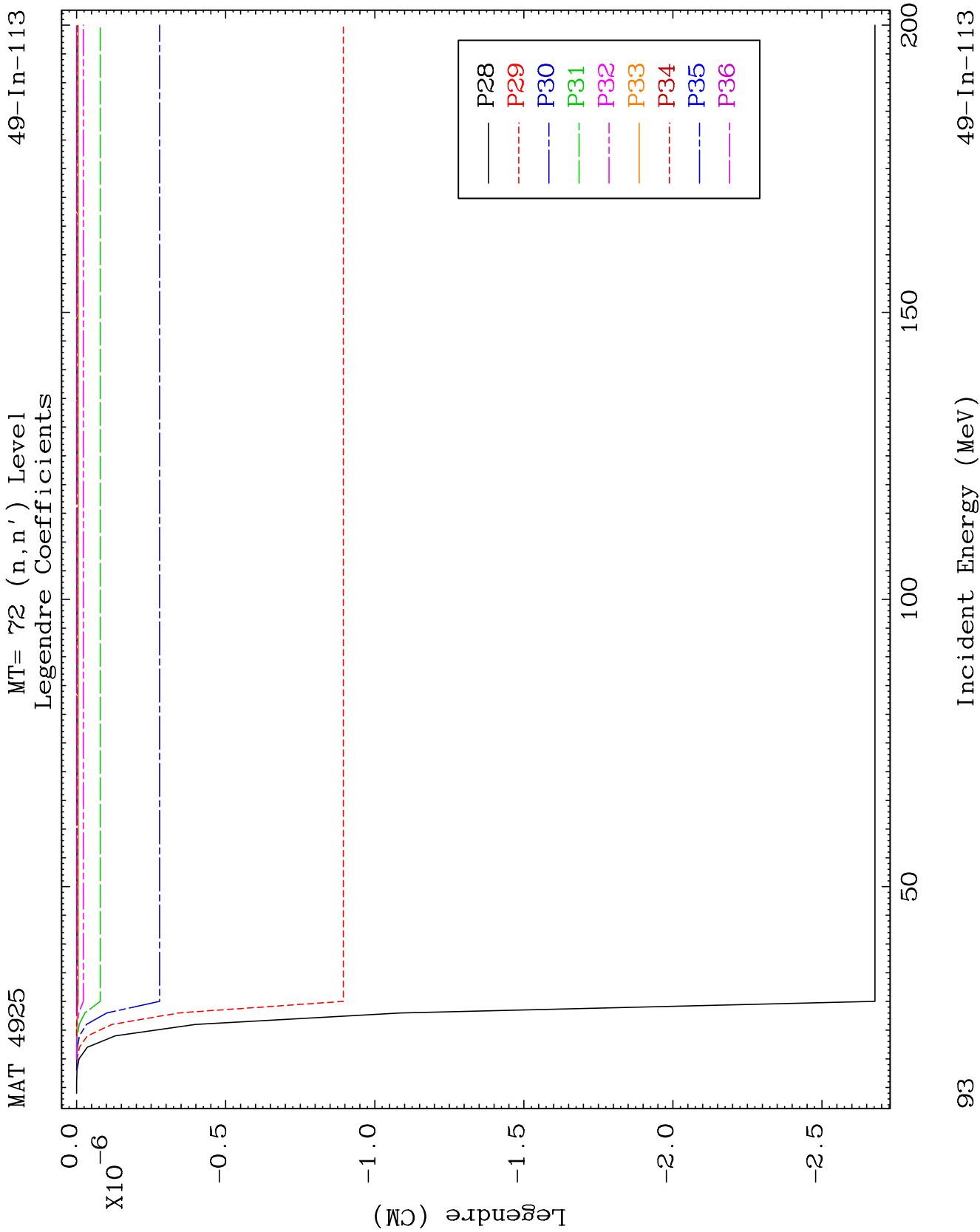
49-In-113

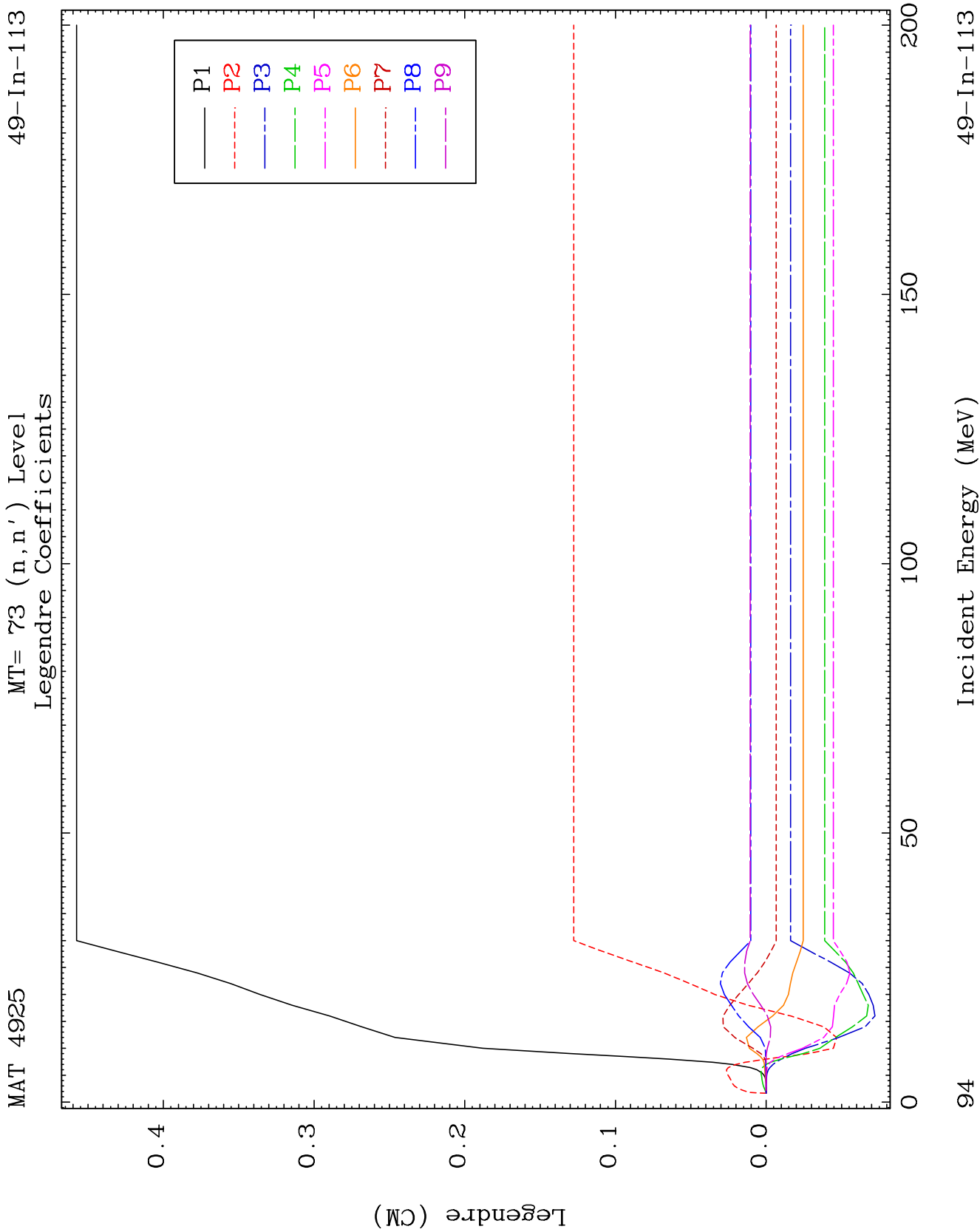








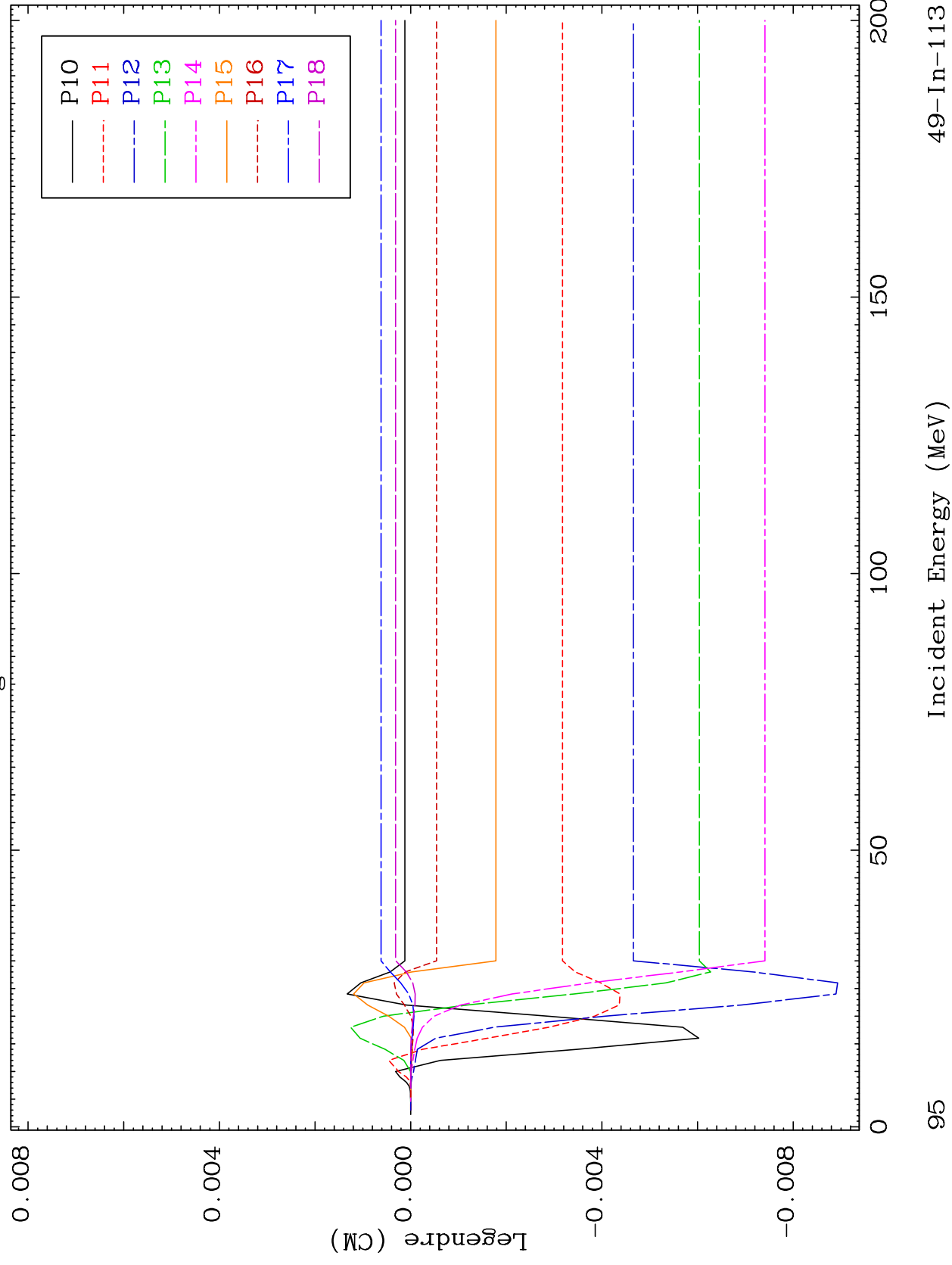


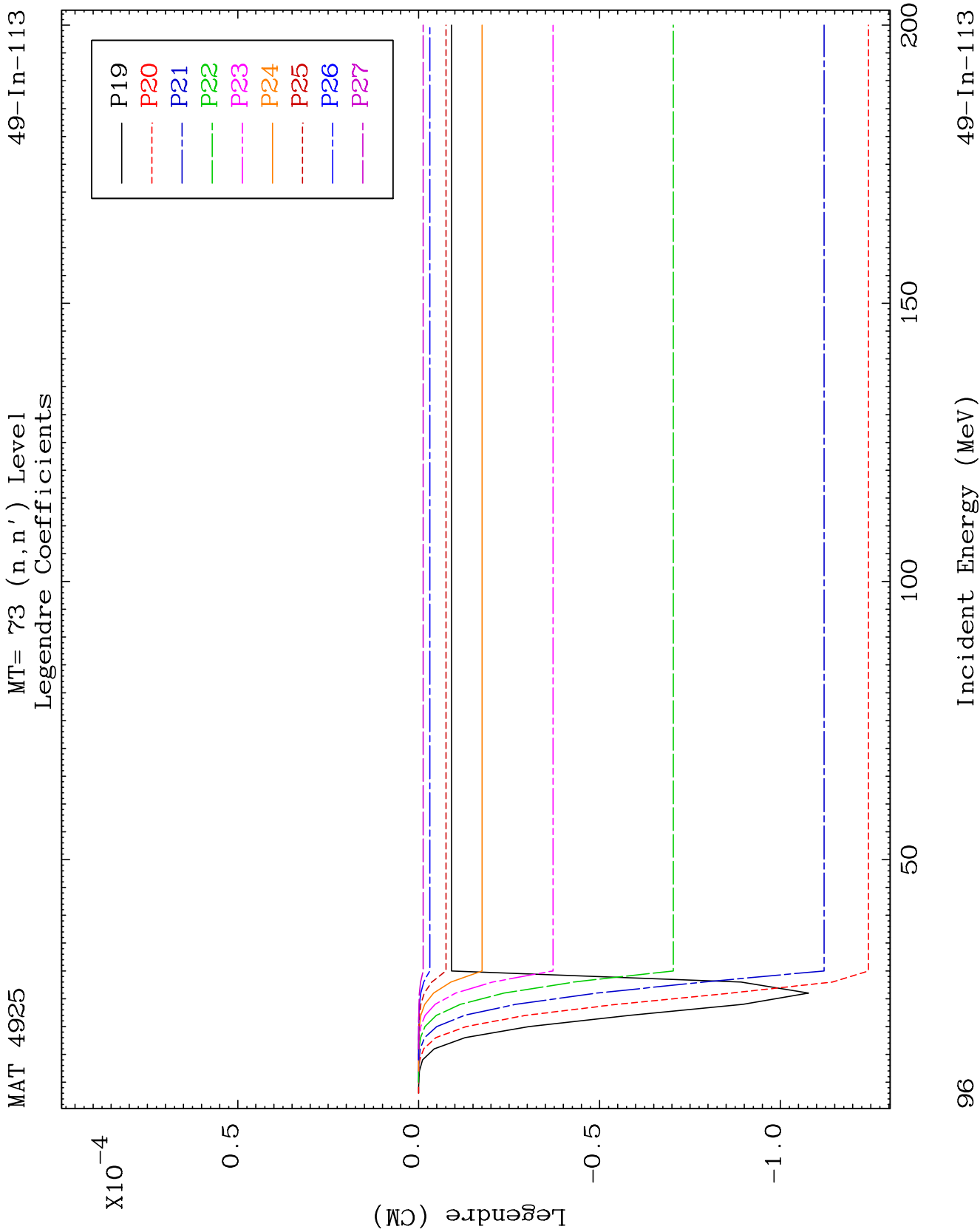


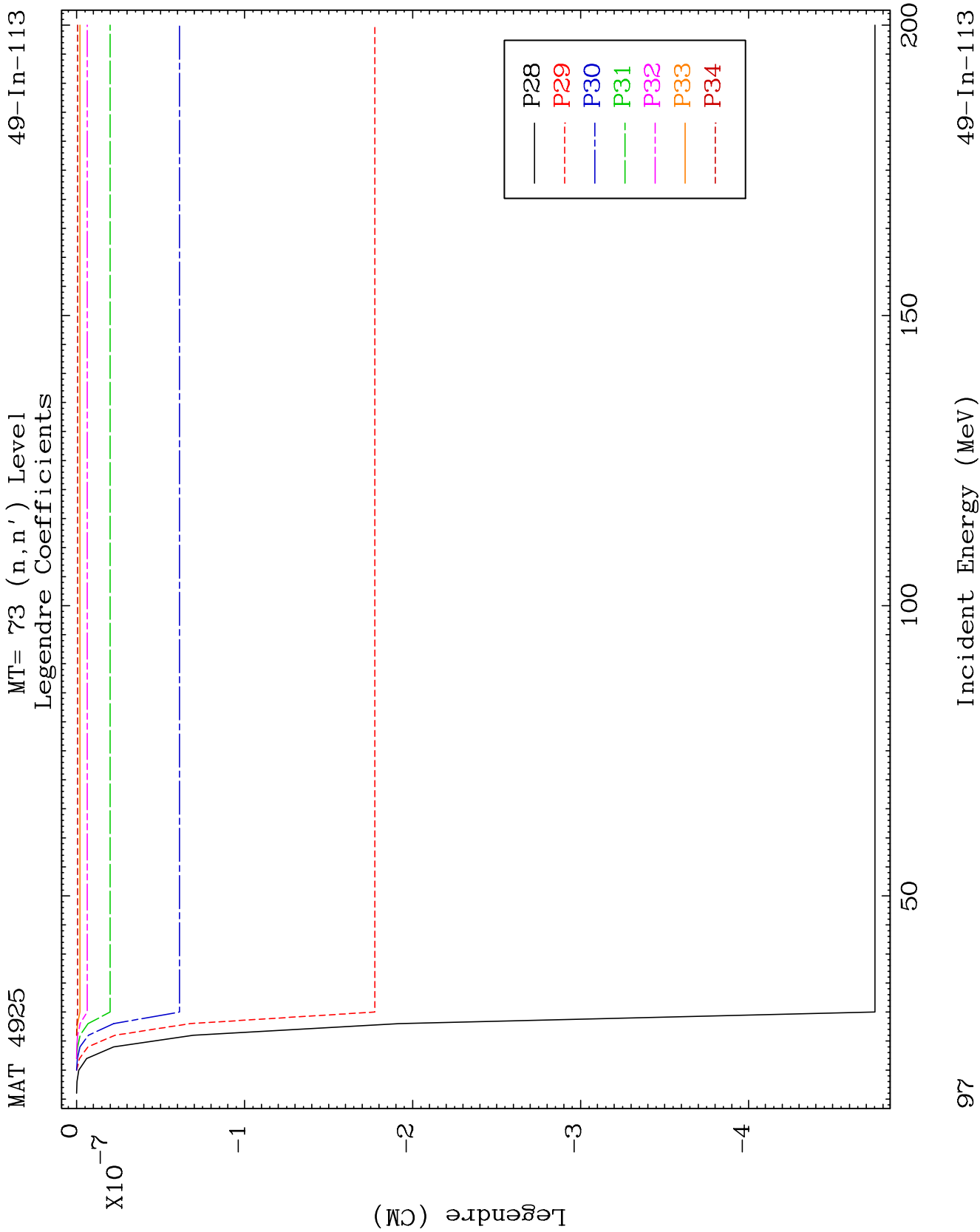
MAT 4925

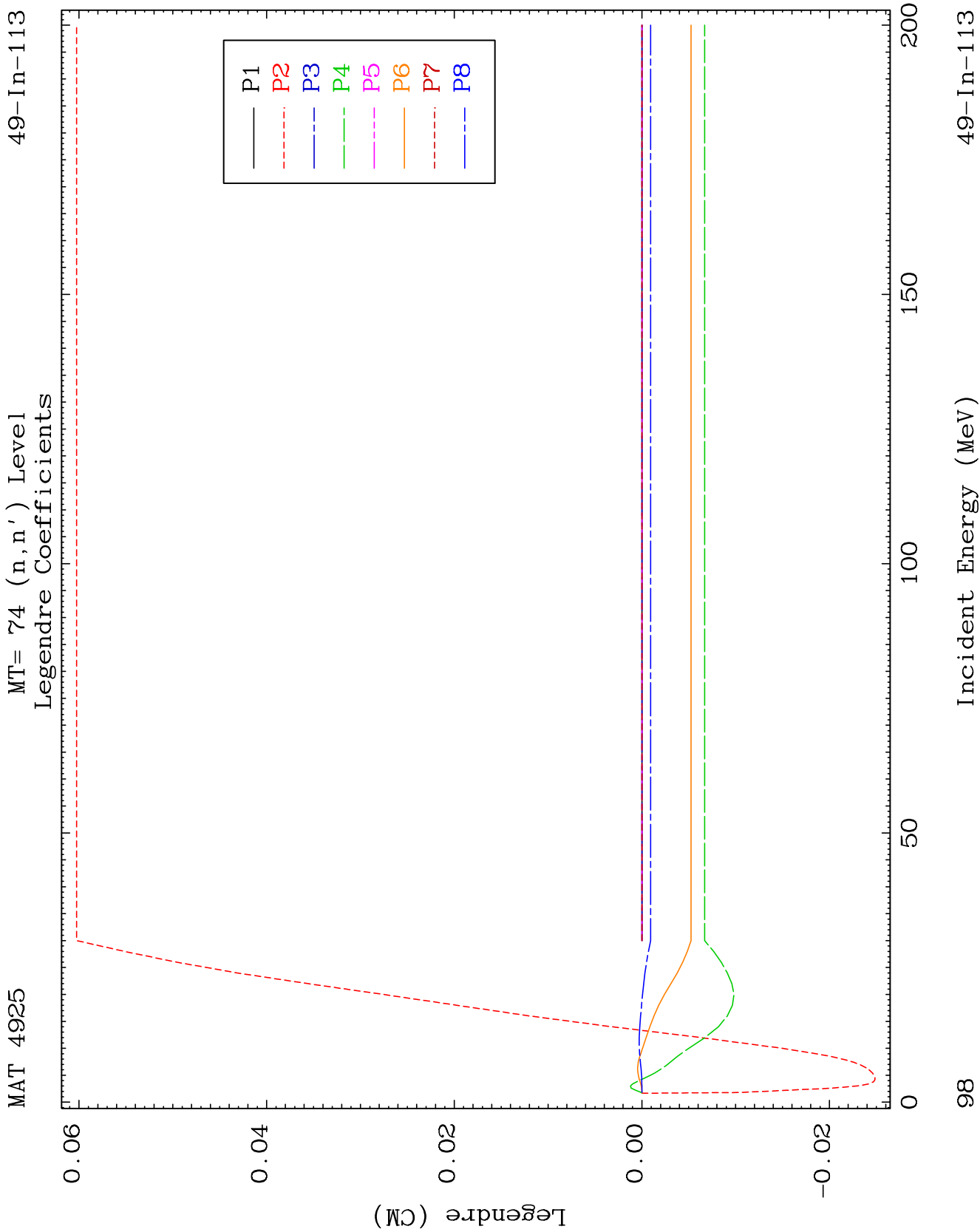
MT= 73 (n, n') Level
Legendre Coefficients

49-In-113





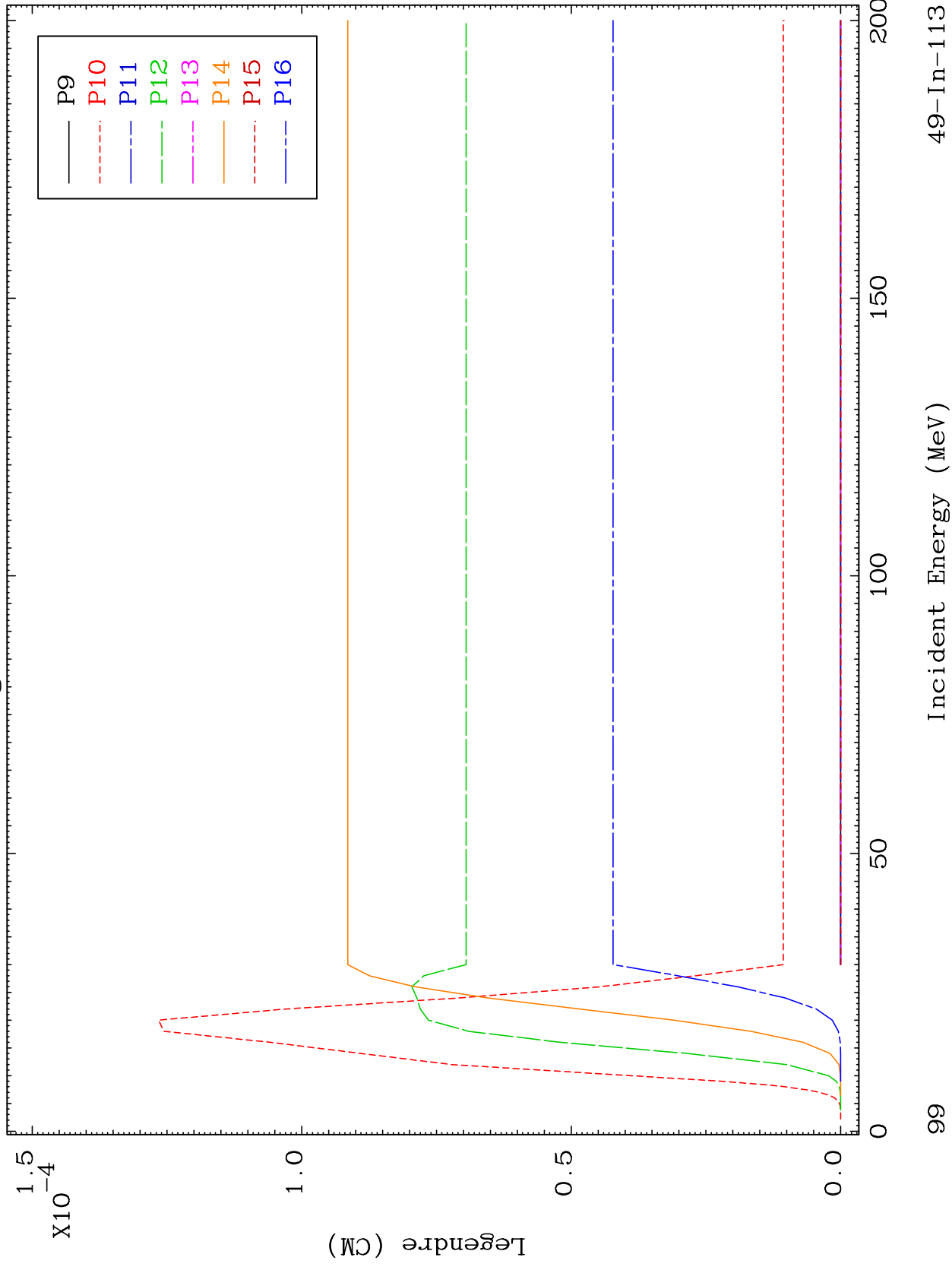




MAT 4925

MT= 74 (n, n') Level
Legendre Coefficients

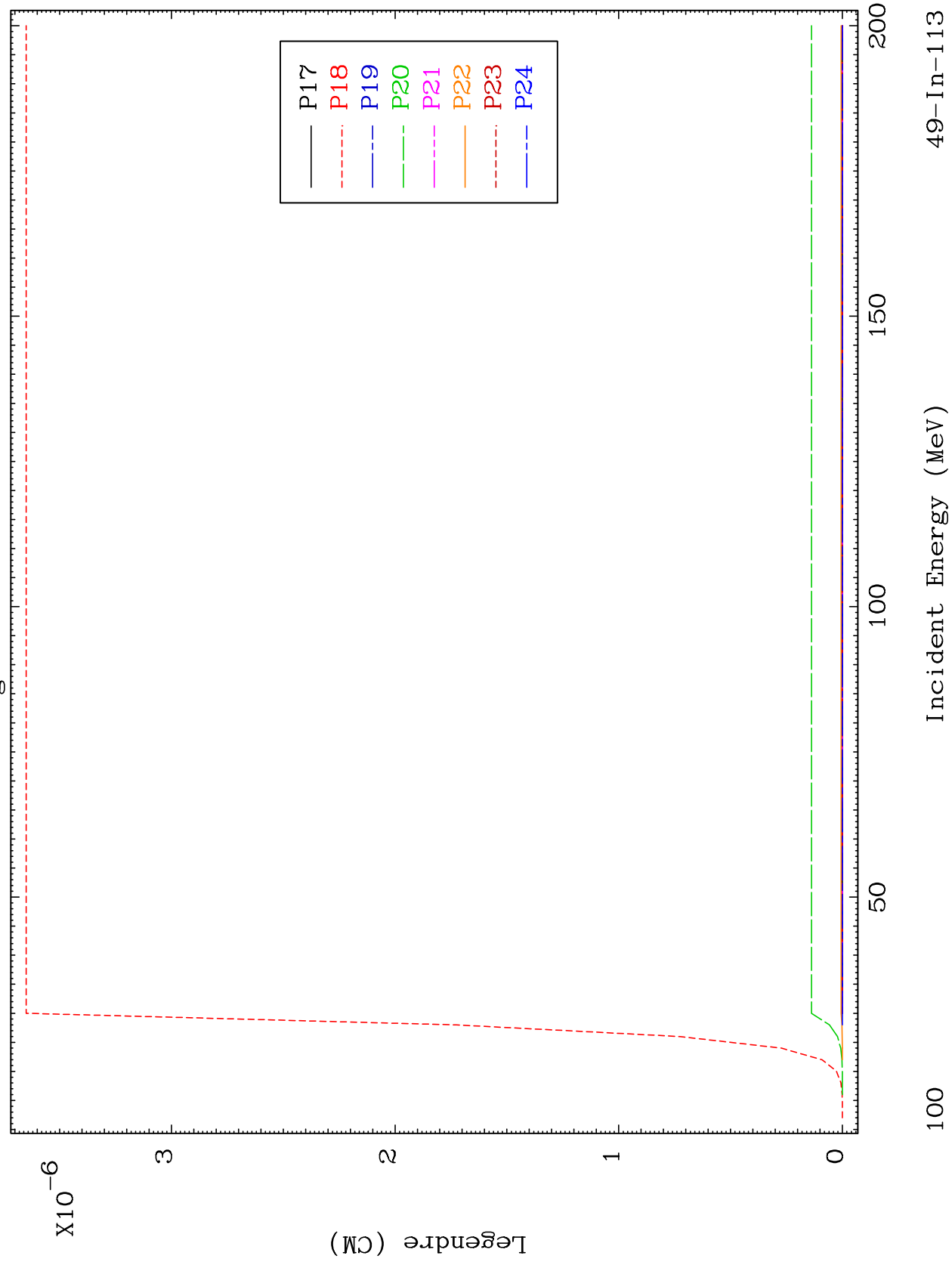
49-In-113



MAT 4925

MT= 74 (n, n') Level
Legendre Coefficients

49-In-113

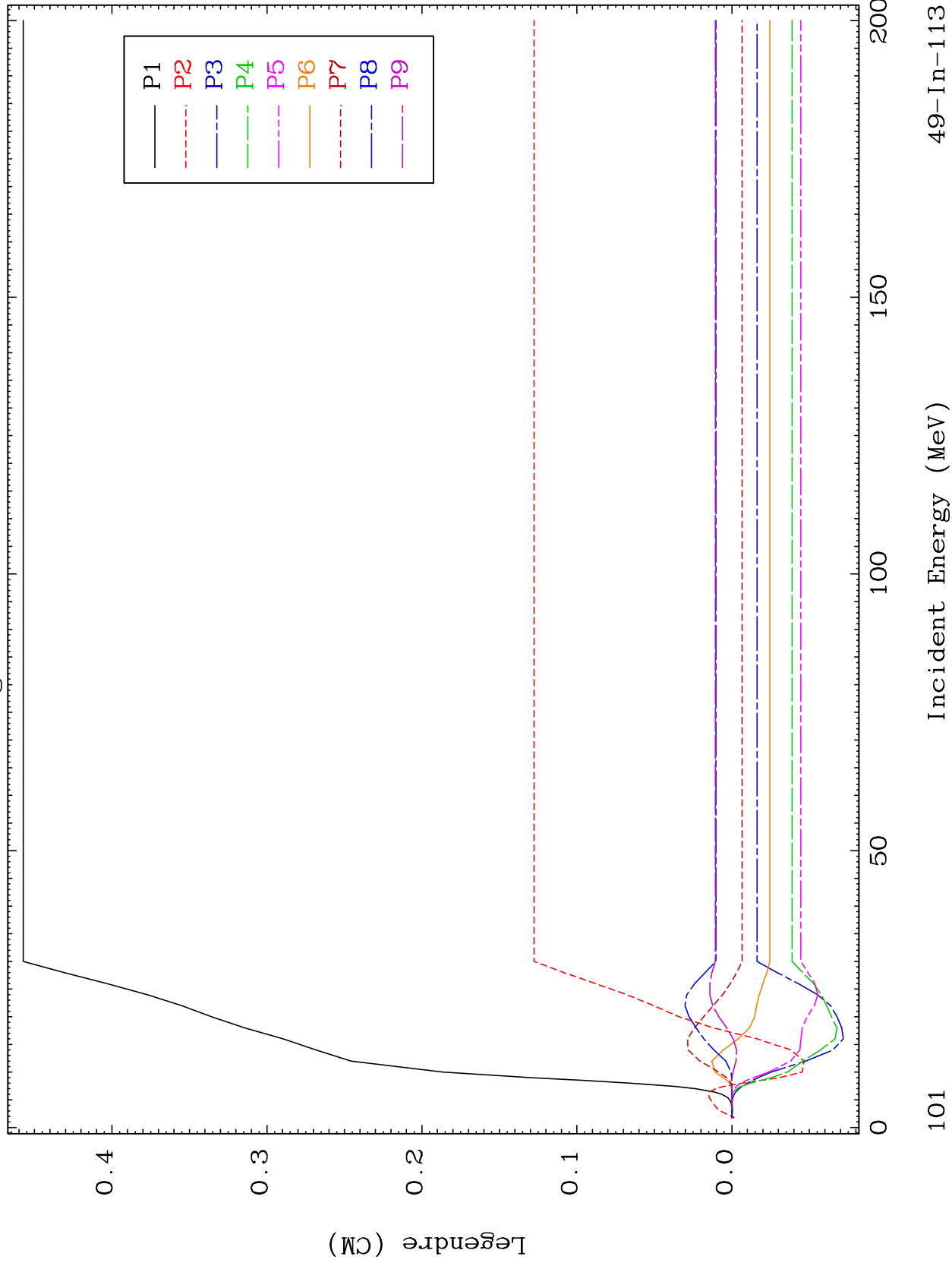


MAT 4925

MT=75 (n,n') Level

49-In-113

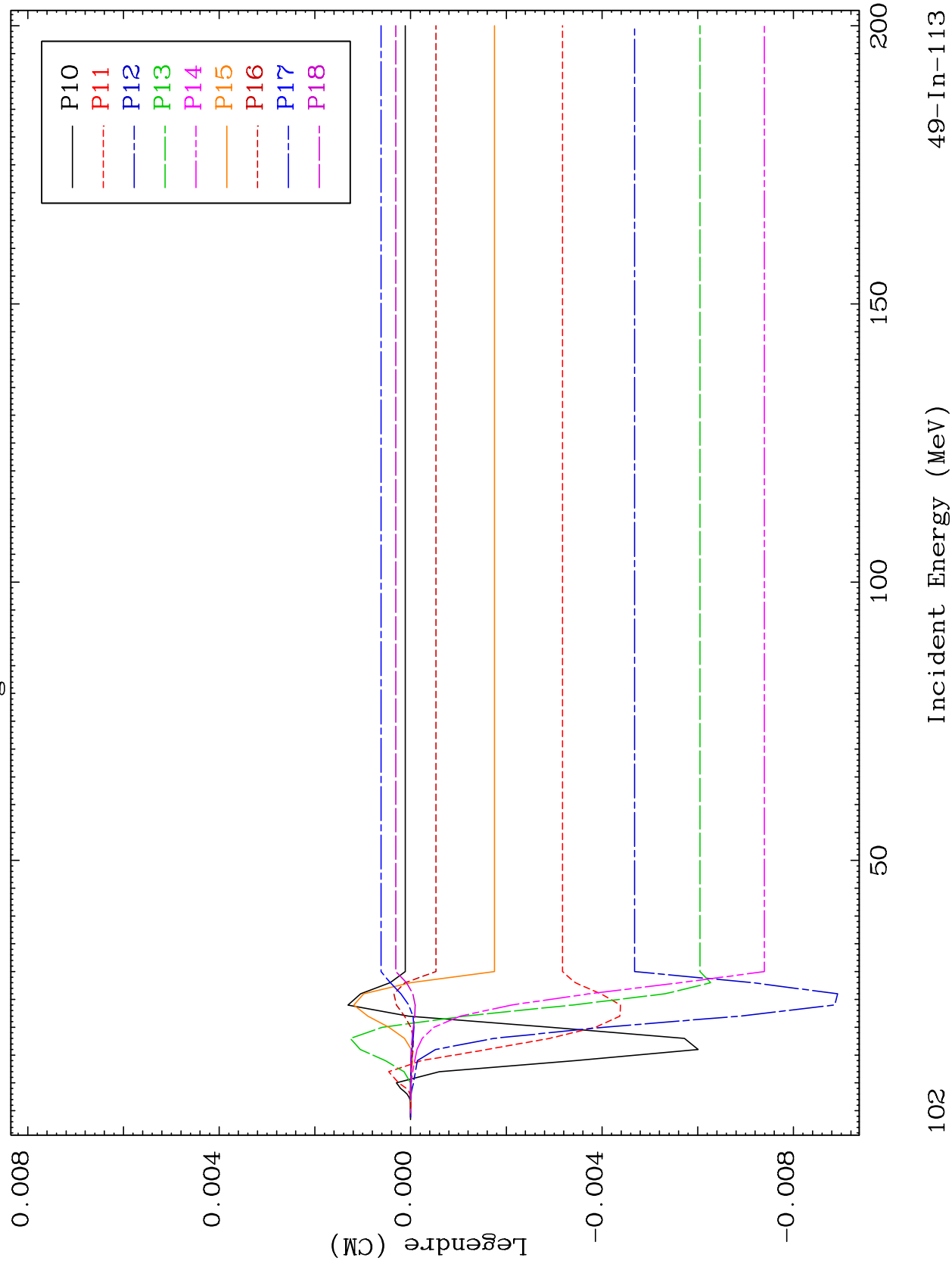
Legendre Coefficients

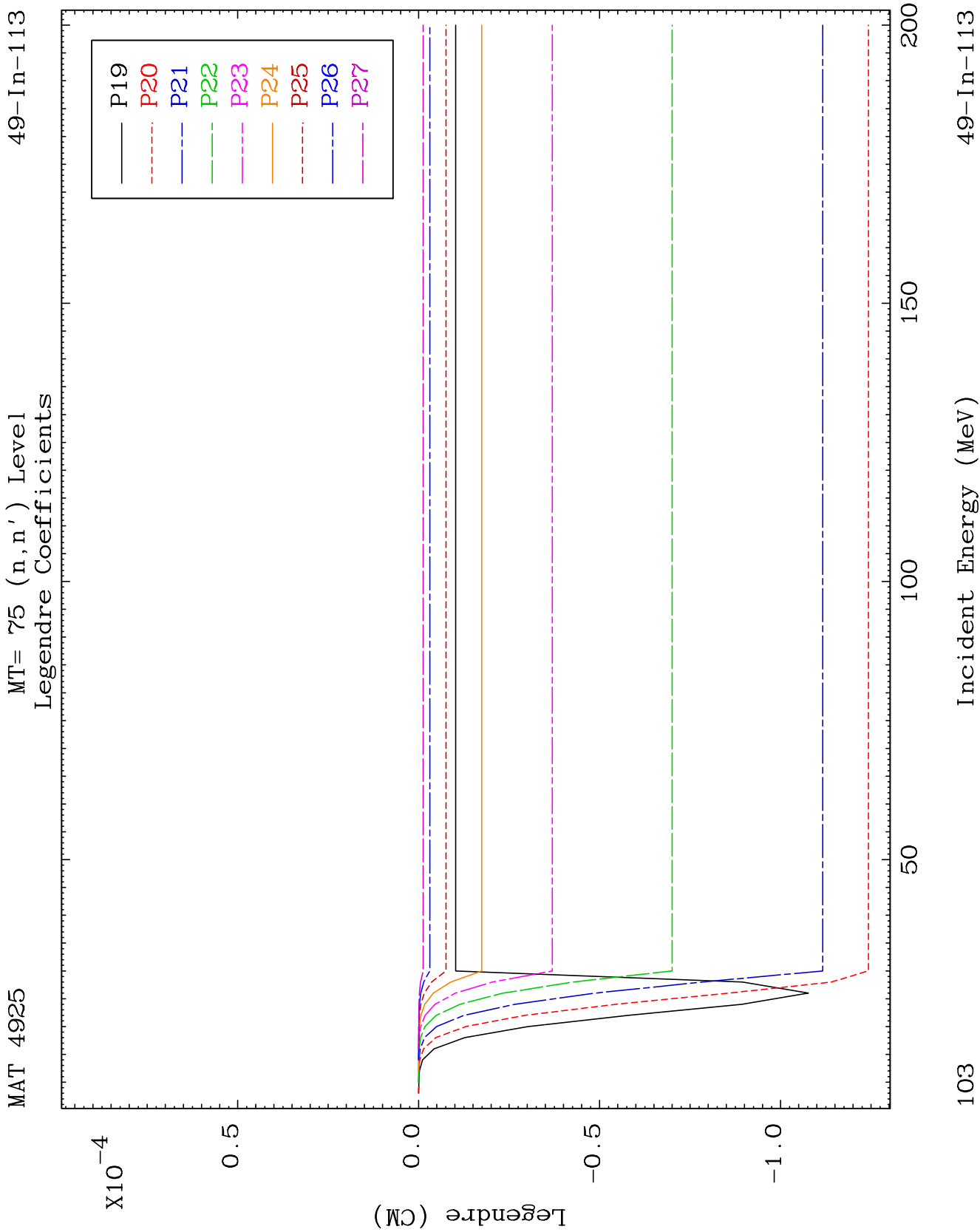


MAT 4925

MT= 75 (n, n') Level
Legendre Coefficients

49-In-113



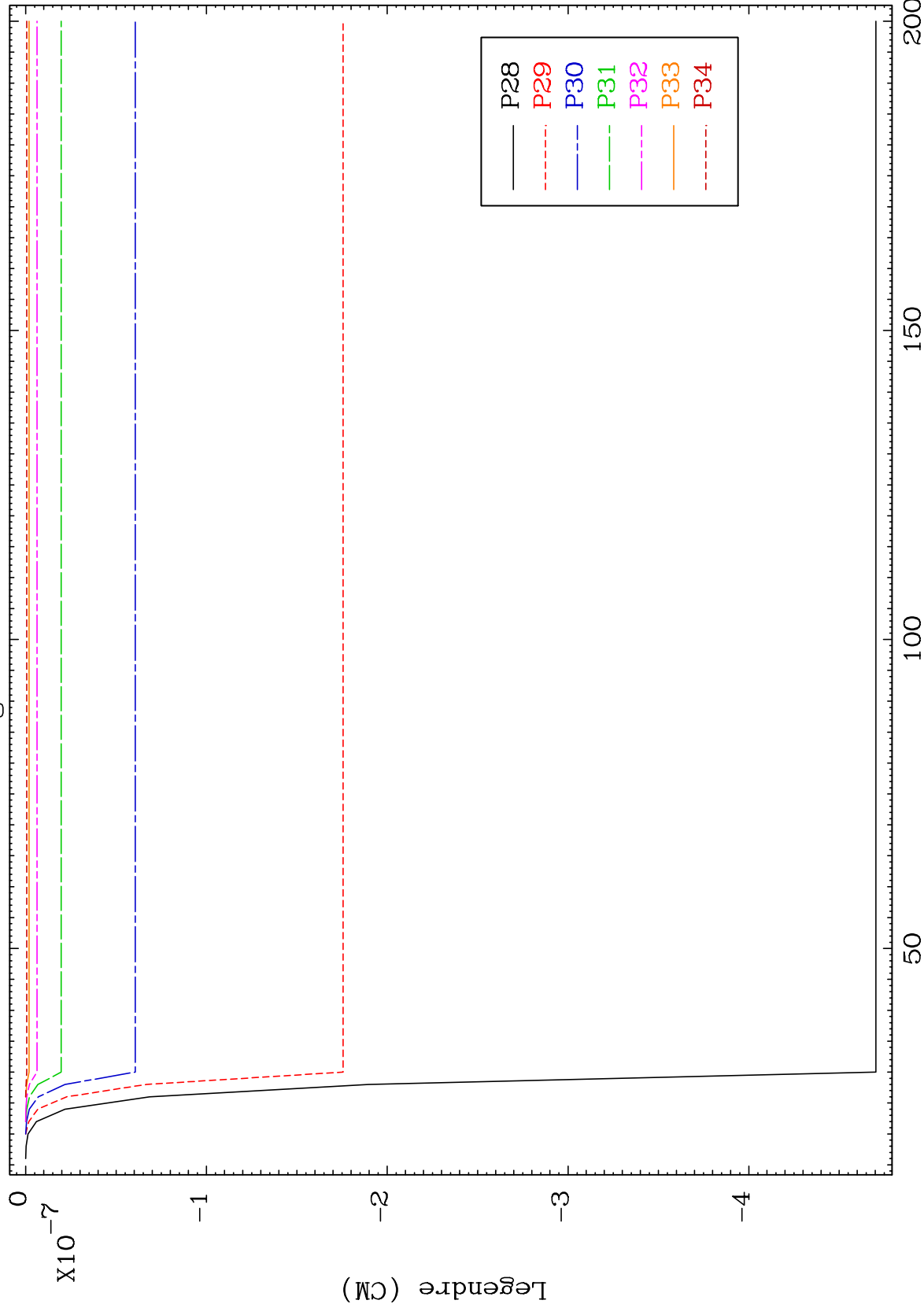


MAT 4925

MT=75 (n,n') Level

49-In-113

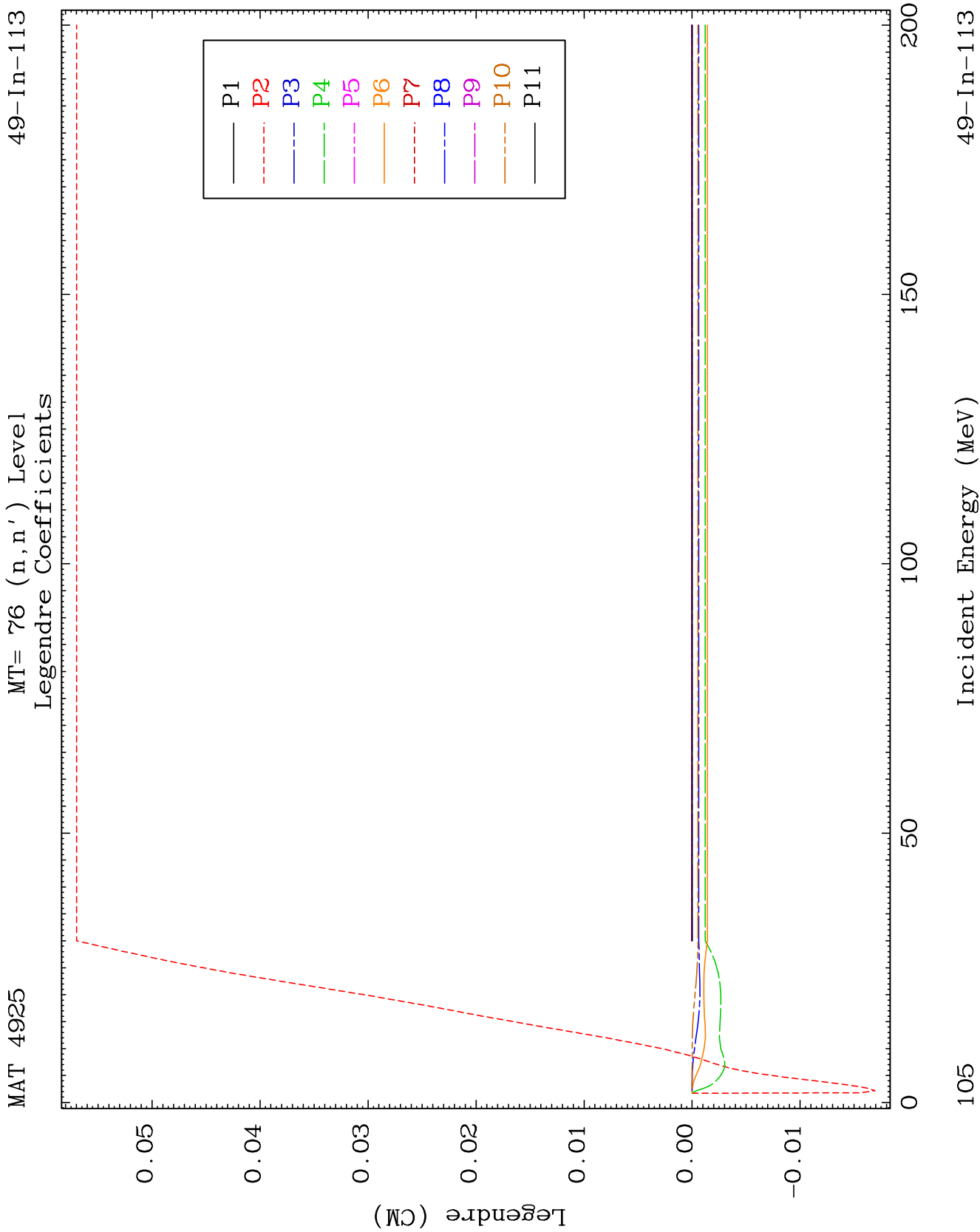
Legendre Coefficients

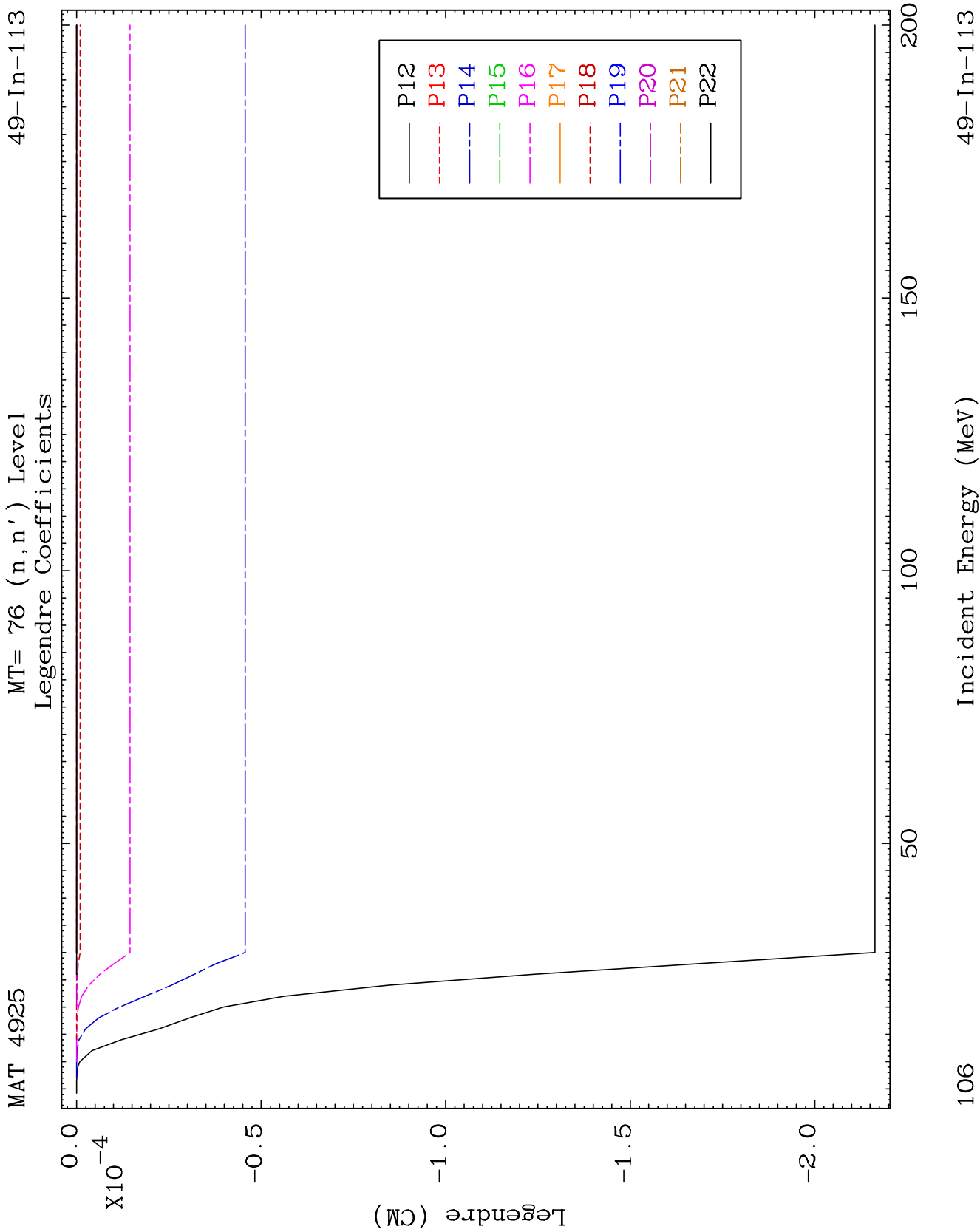


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Incident Energy (MeV)

49-In-113

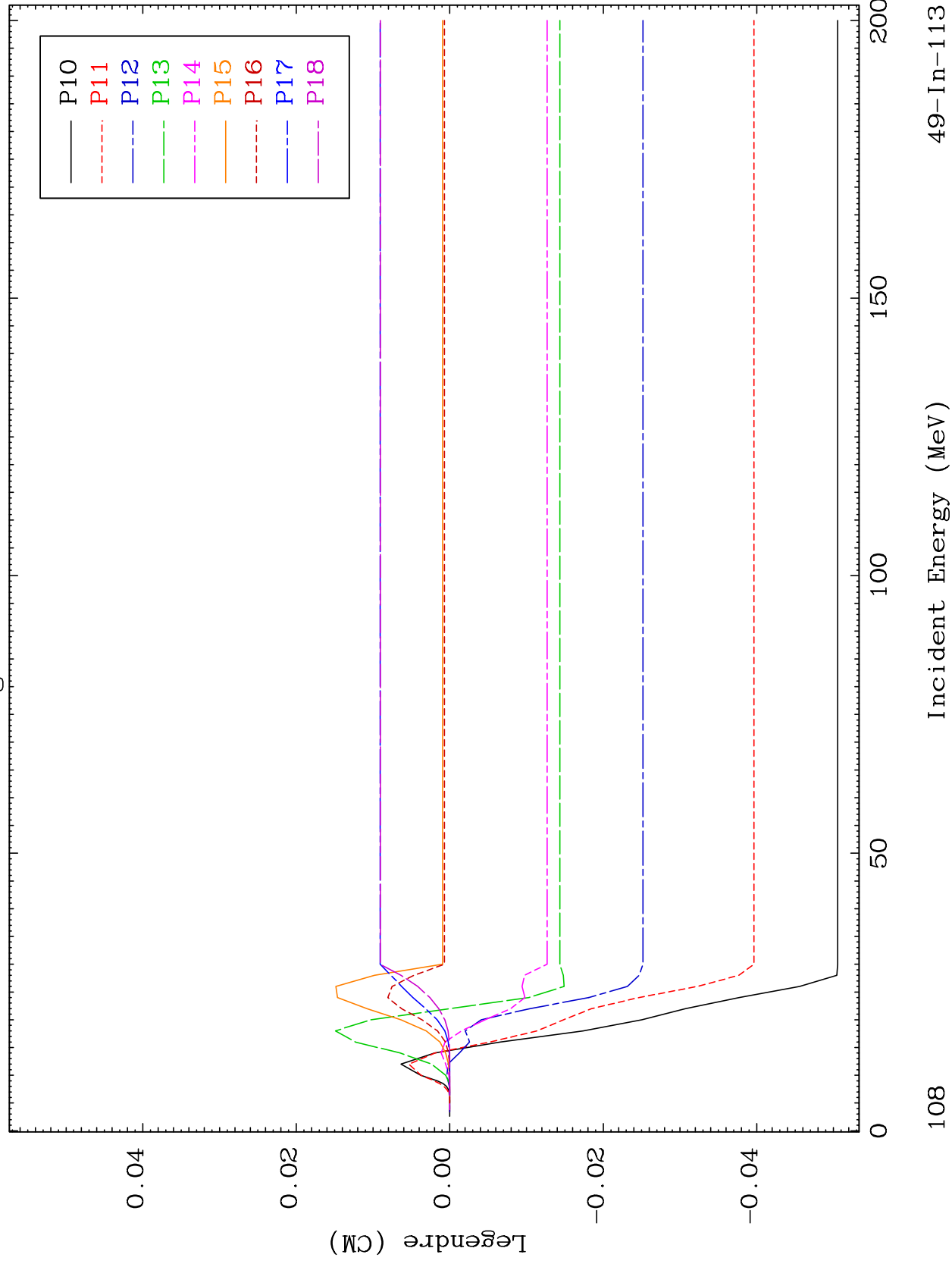


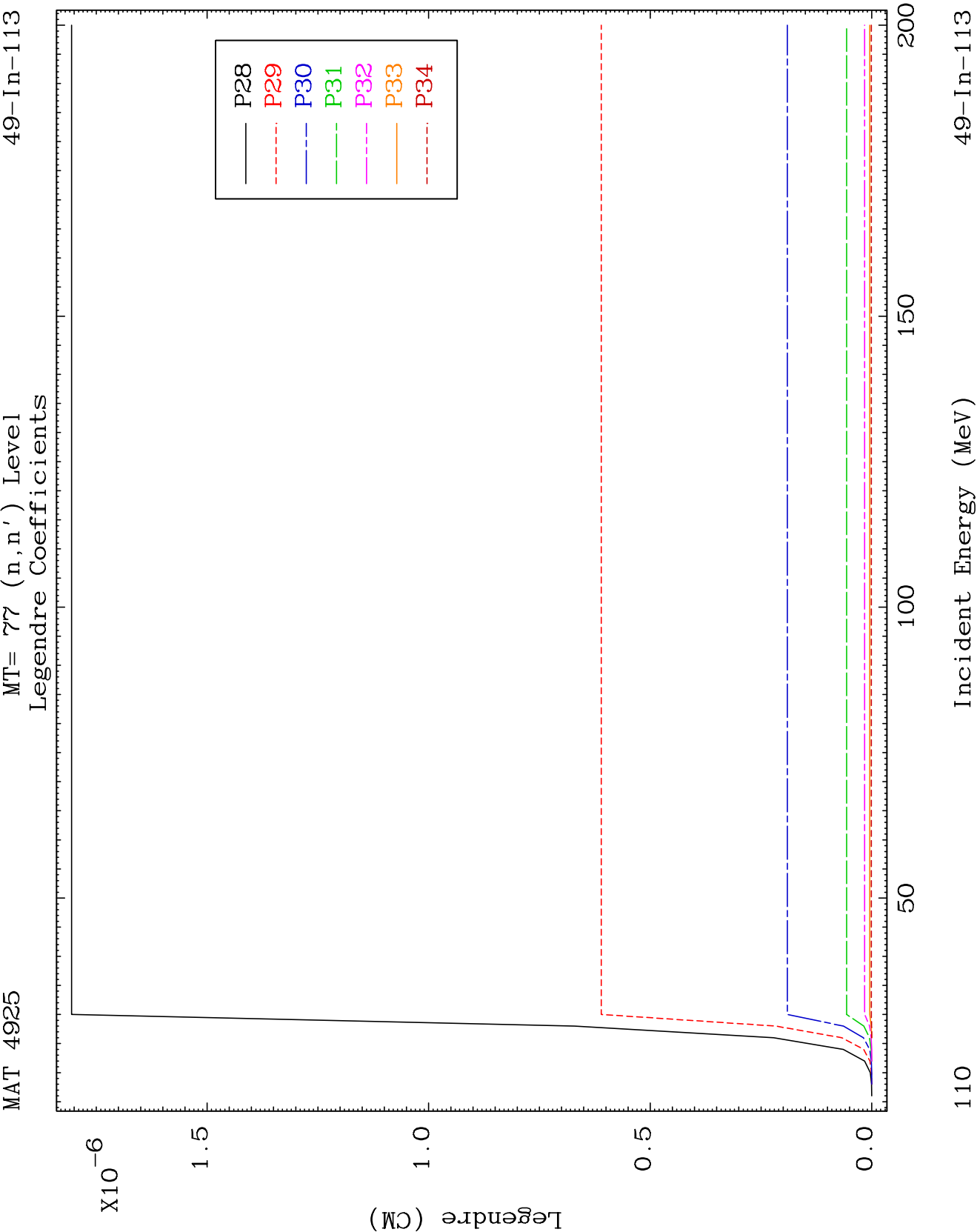


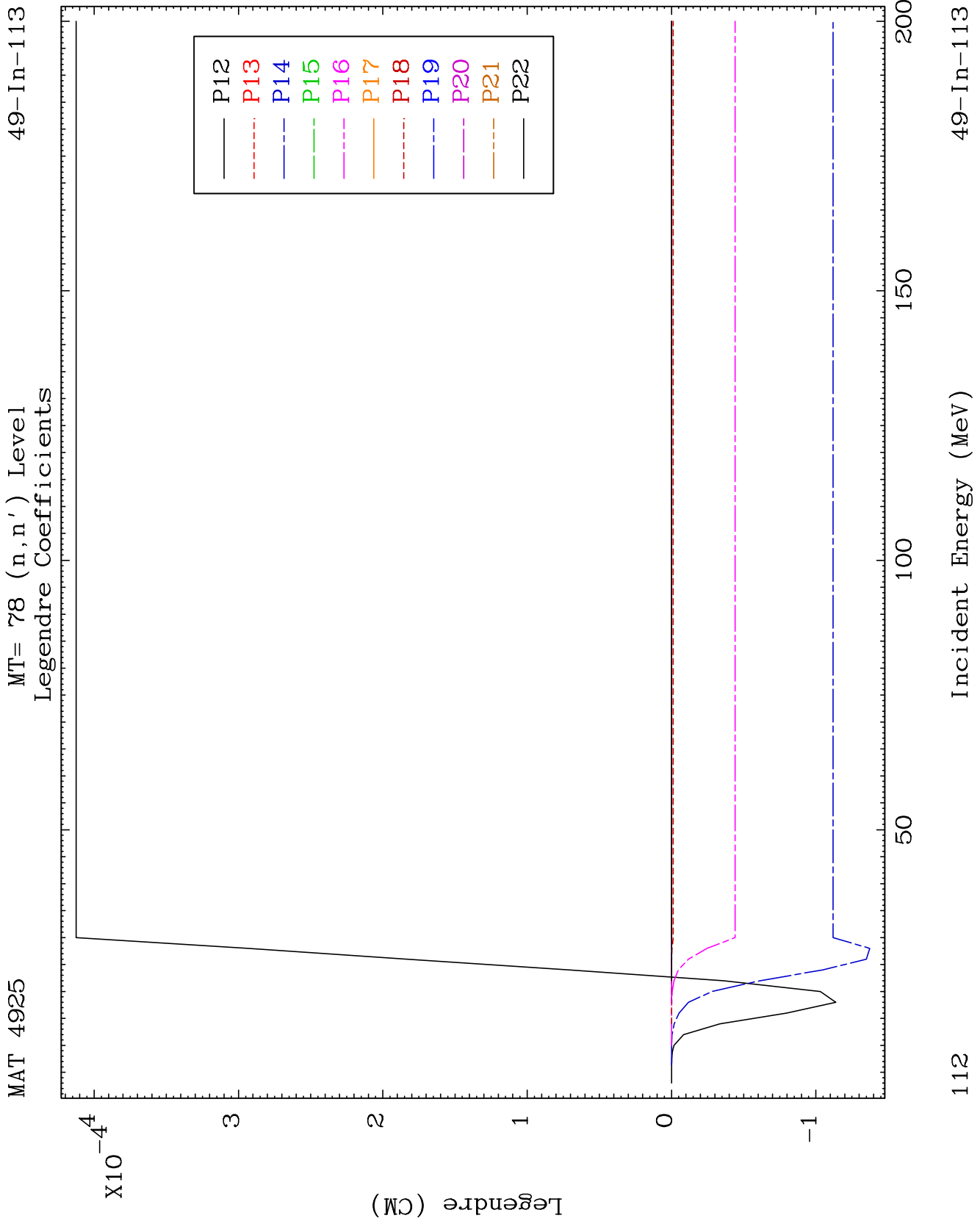
MAT 4925

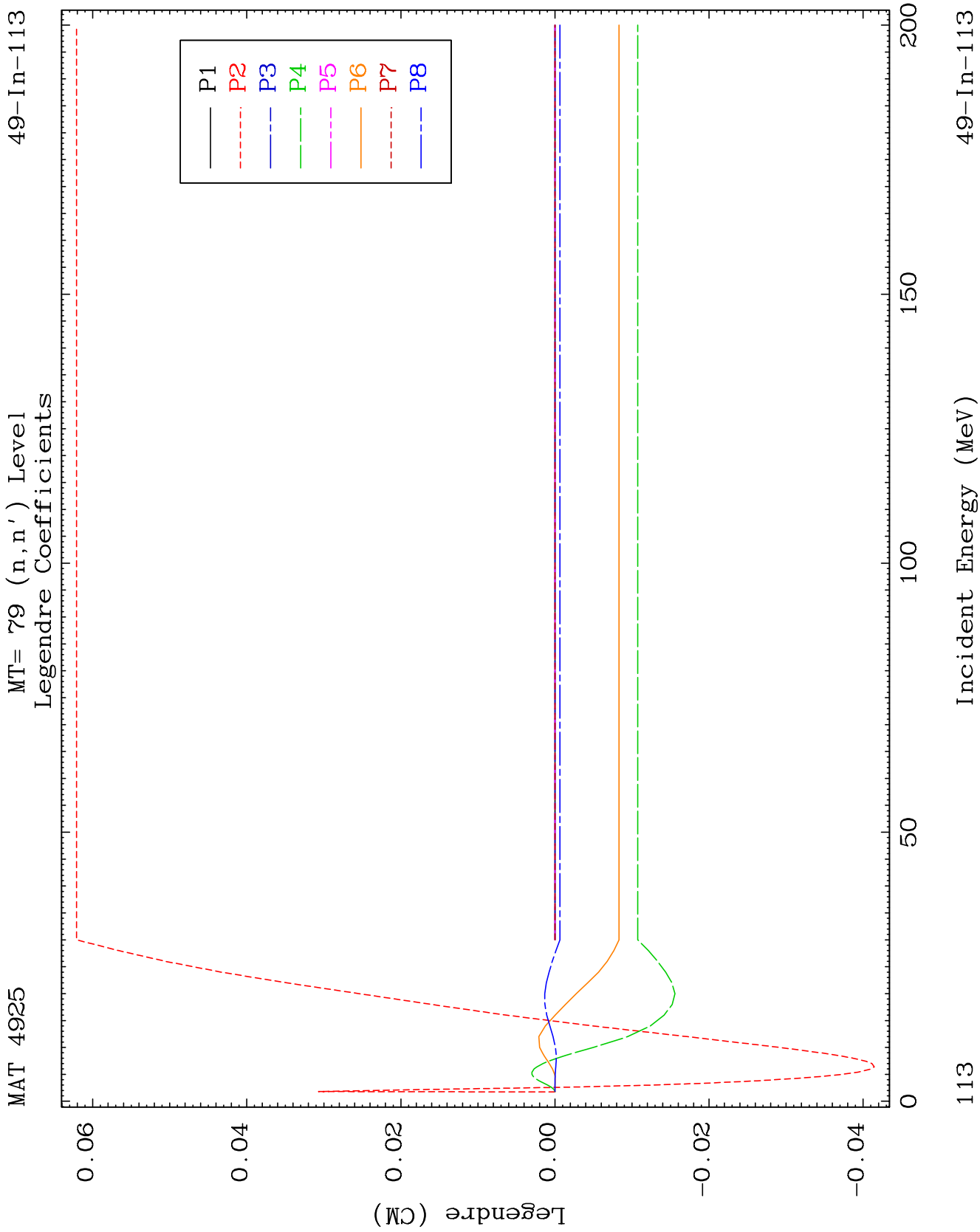
MT= 77 (n, n') Level
Legendre Coefficients

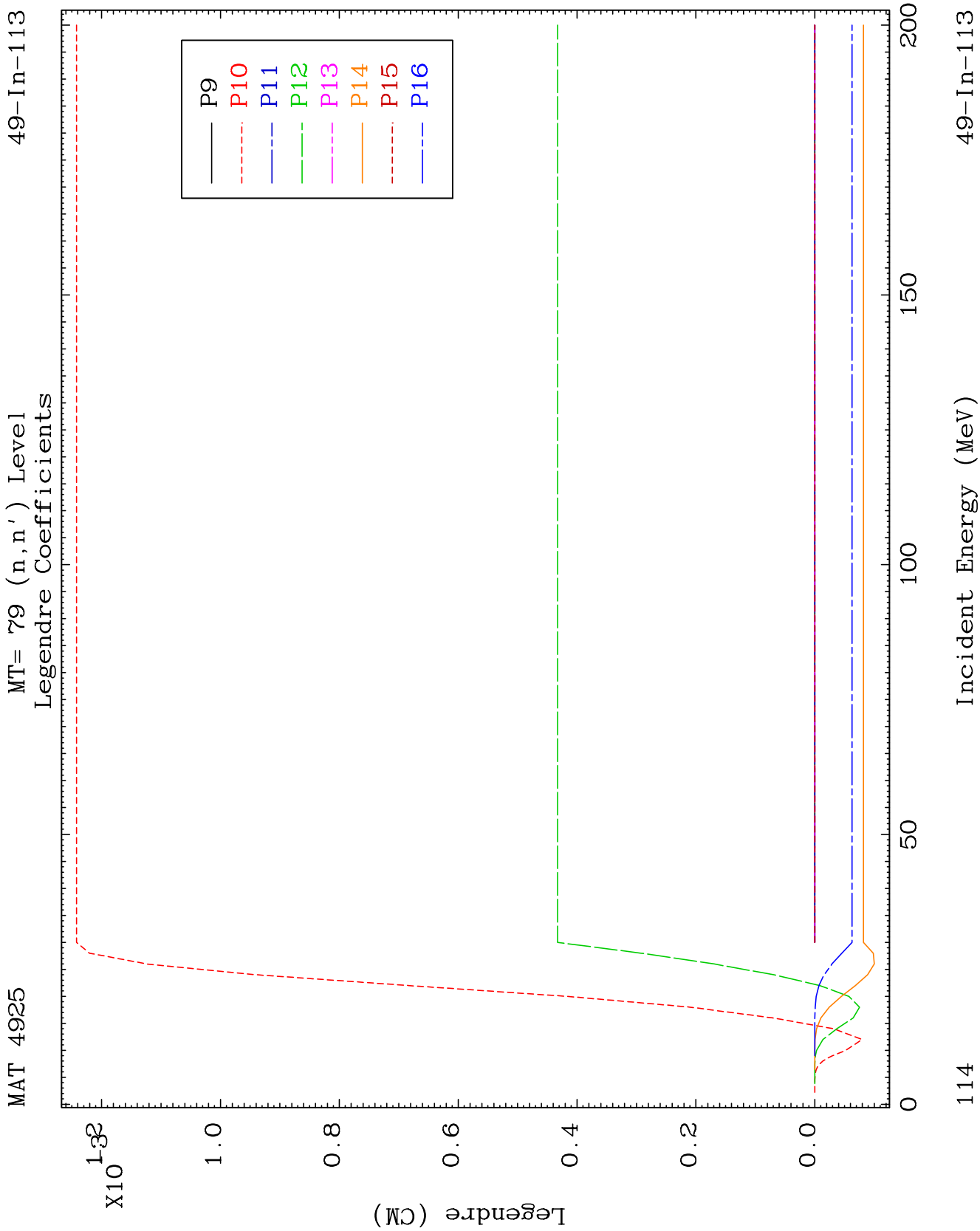
49-In-113









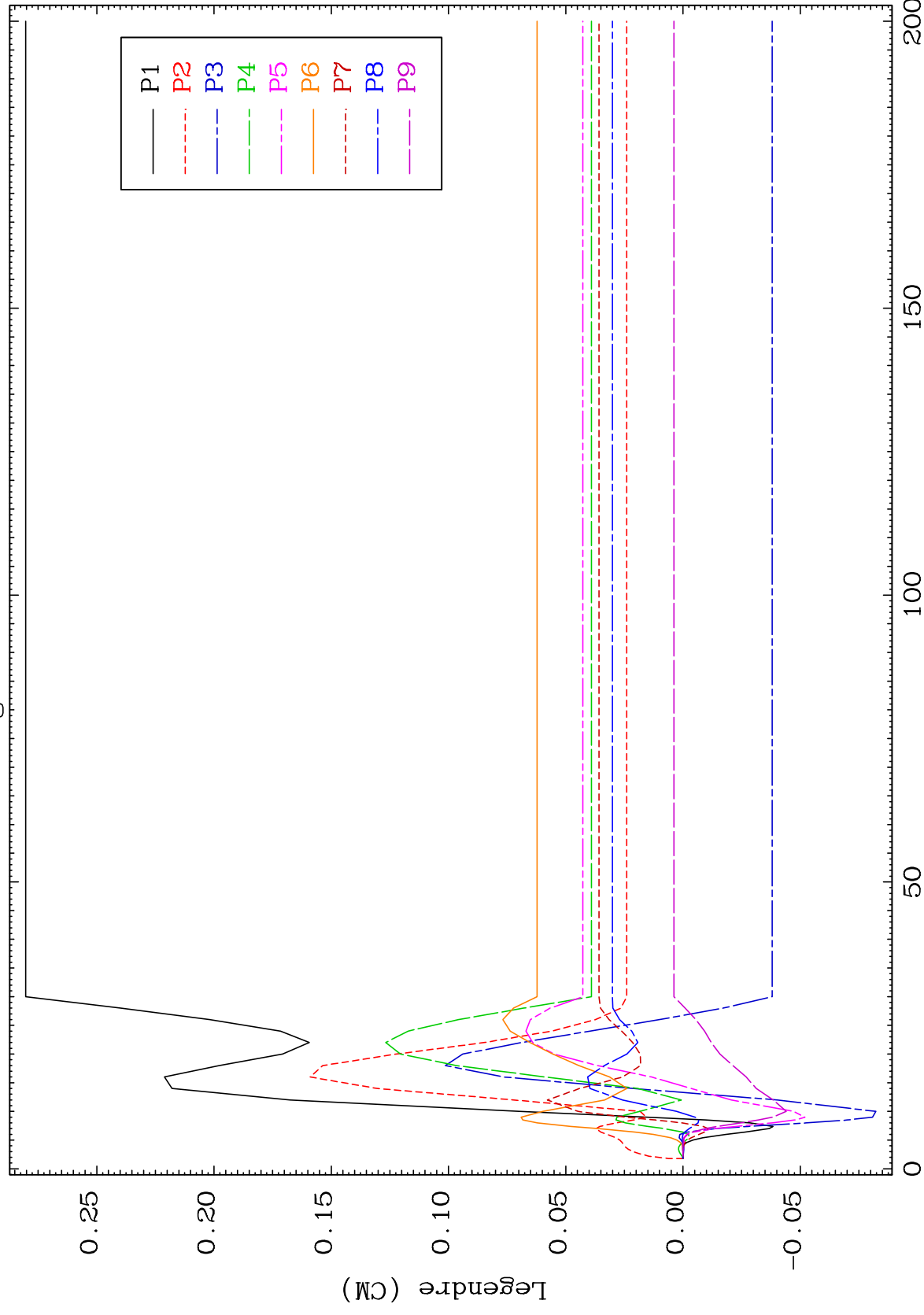


MAT 4925

MT= 80 (n, n') Level

49-In-113

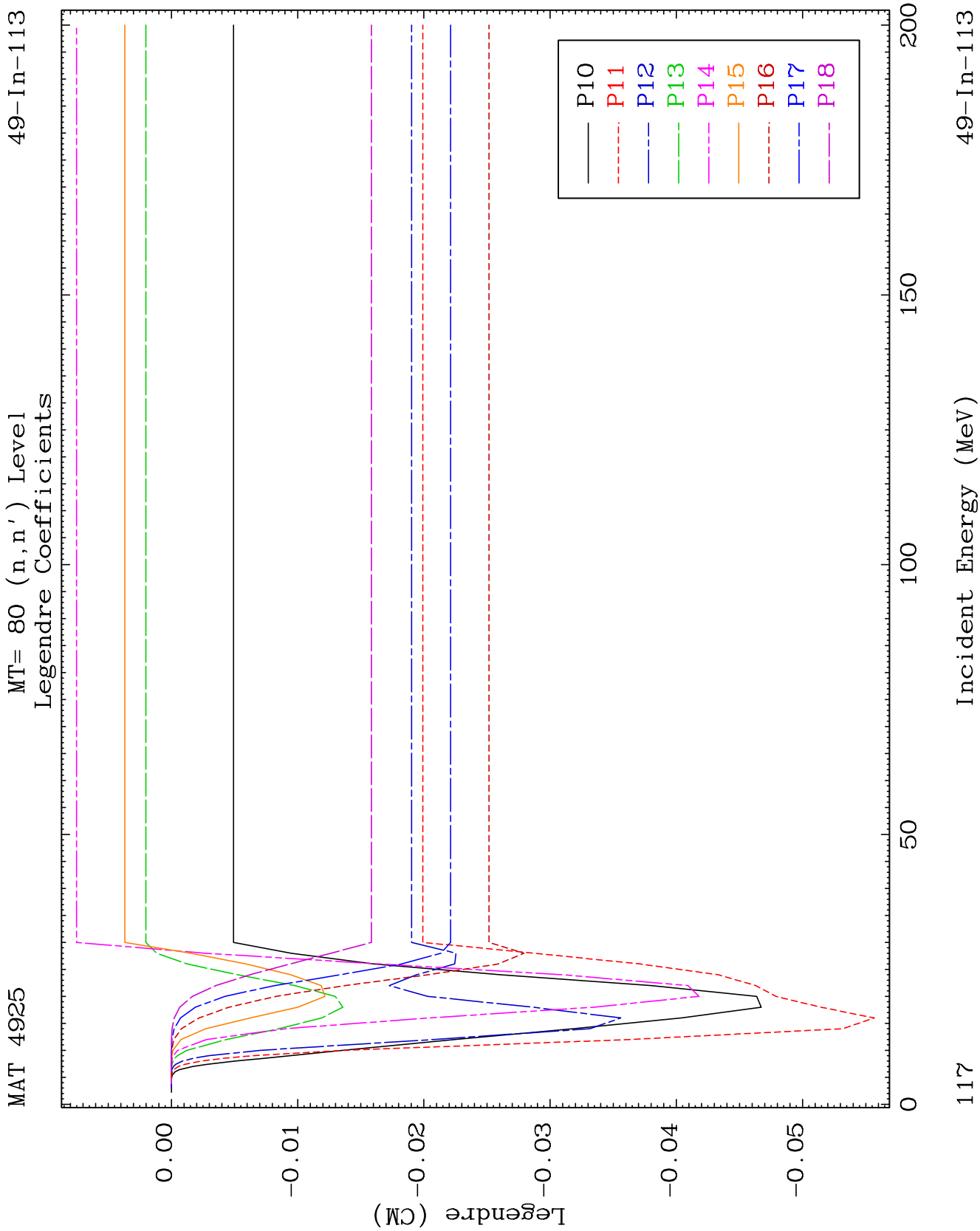
Legendre Coefficients

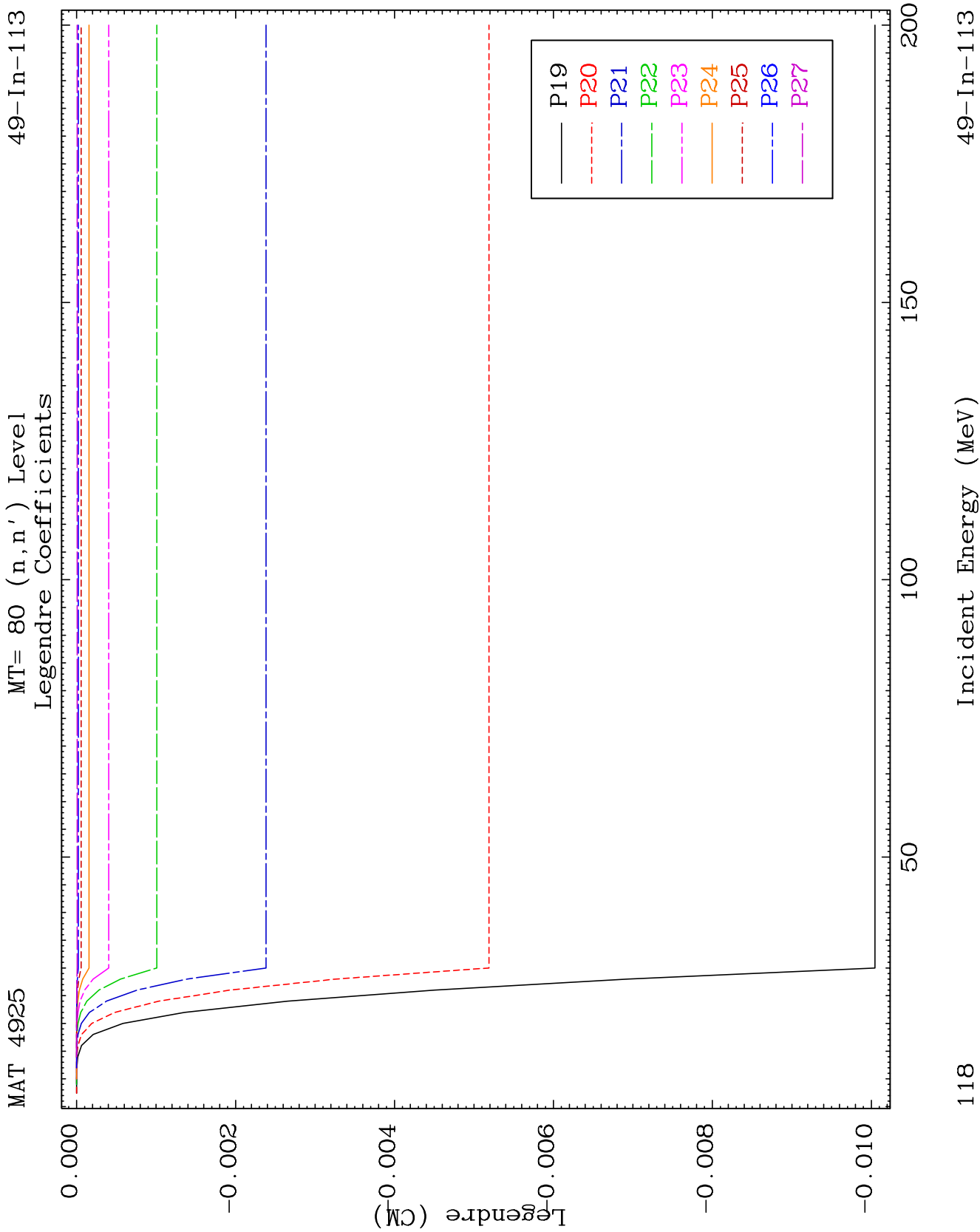


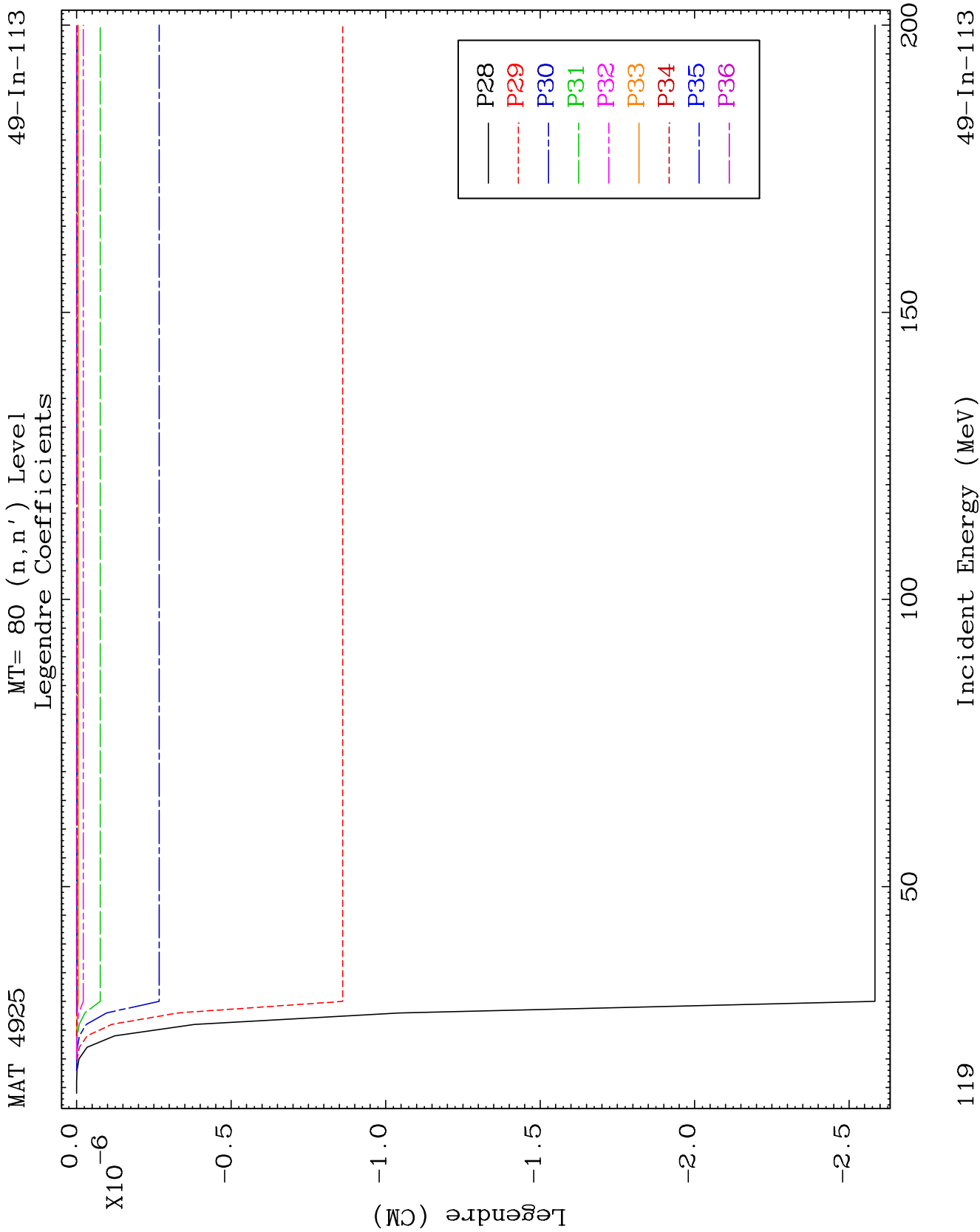
116

Incident Energy (MeV)

49-In-113



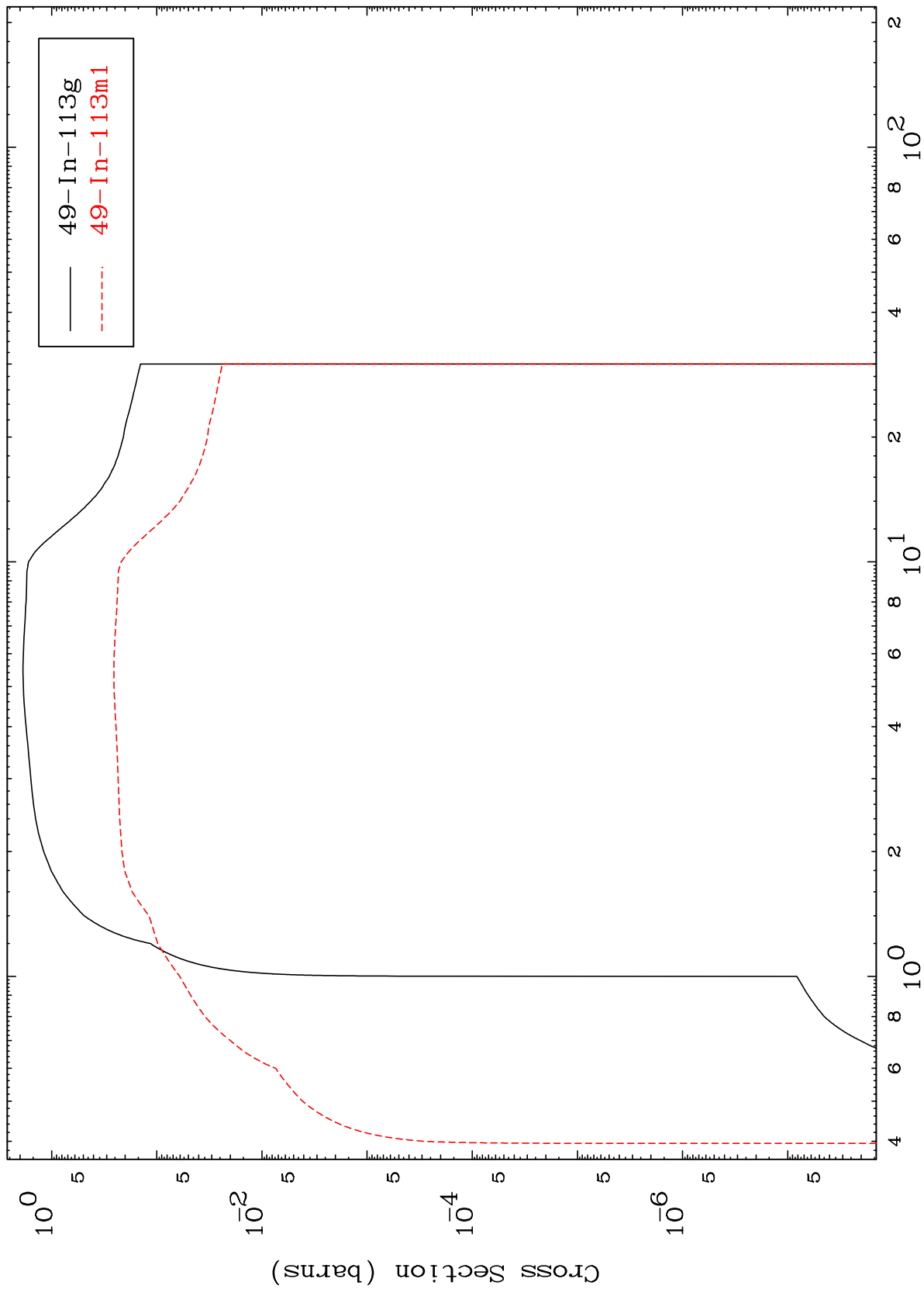




MAT 4925

49-In-113

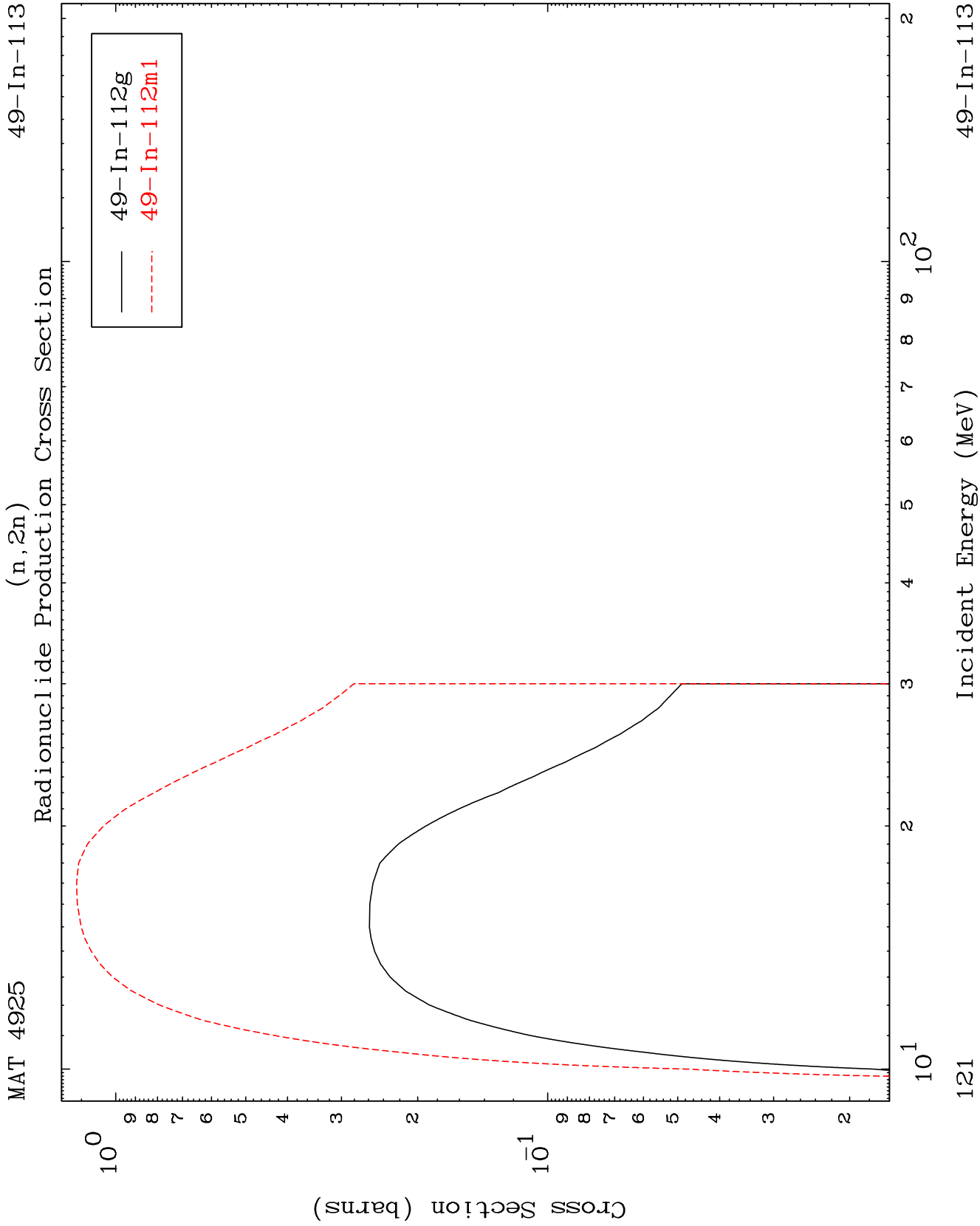
Inelastic
Radionuclide Production Cross Section



120

Incident Energy (MeV)

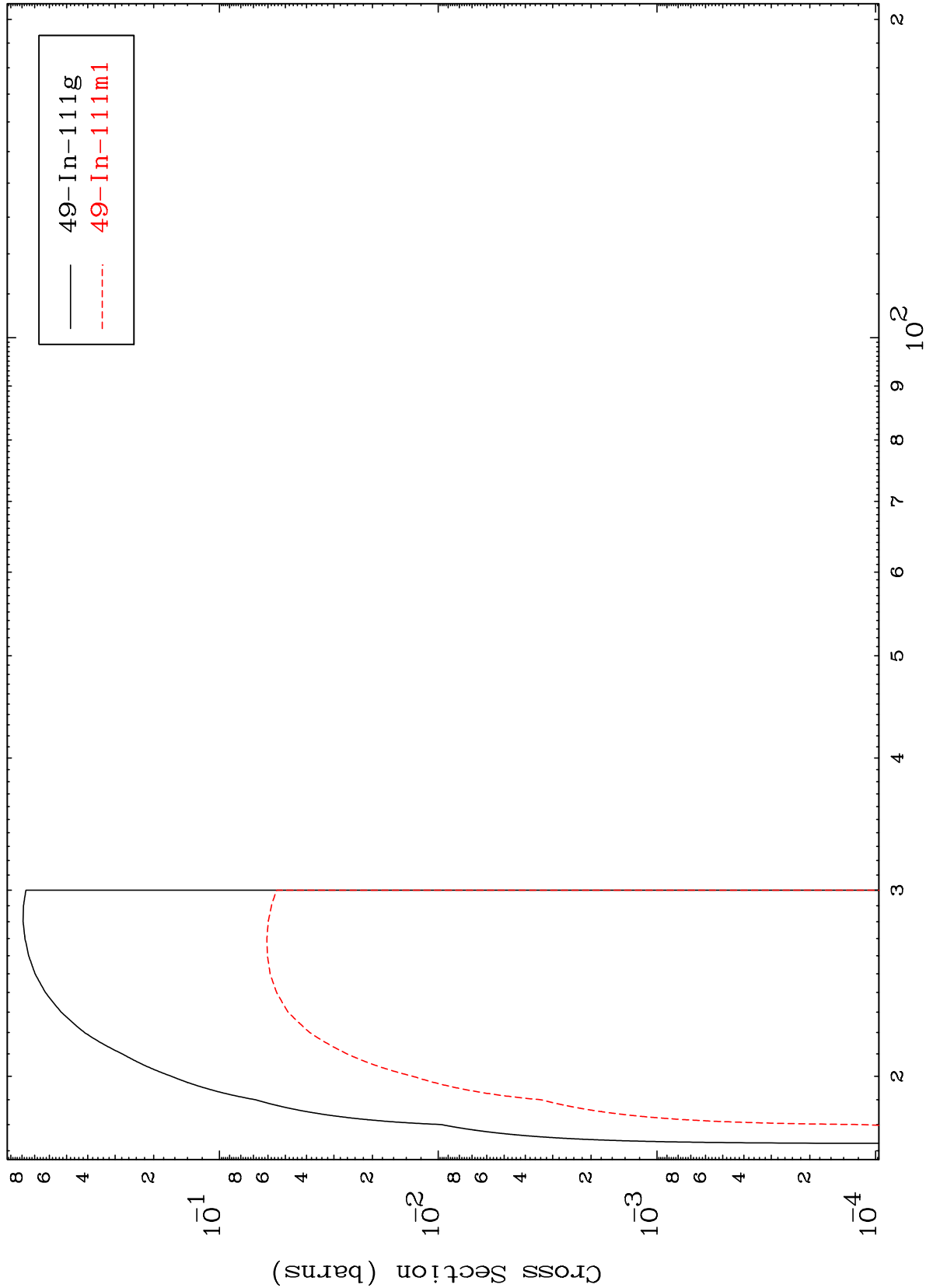
49-In-113



MAT 4925

49-In-113

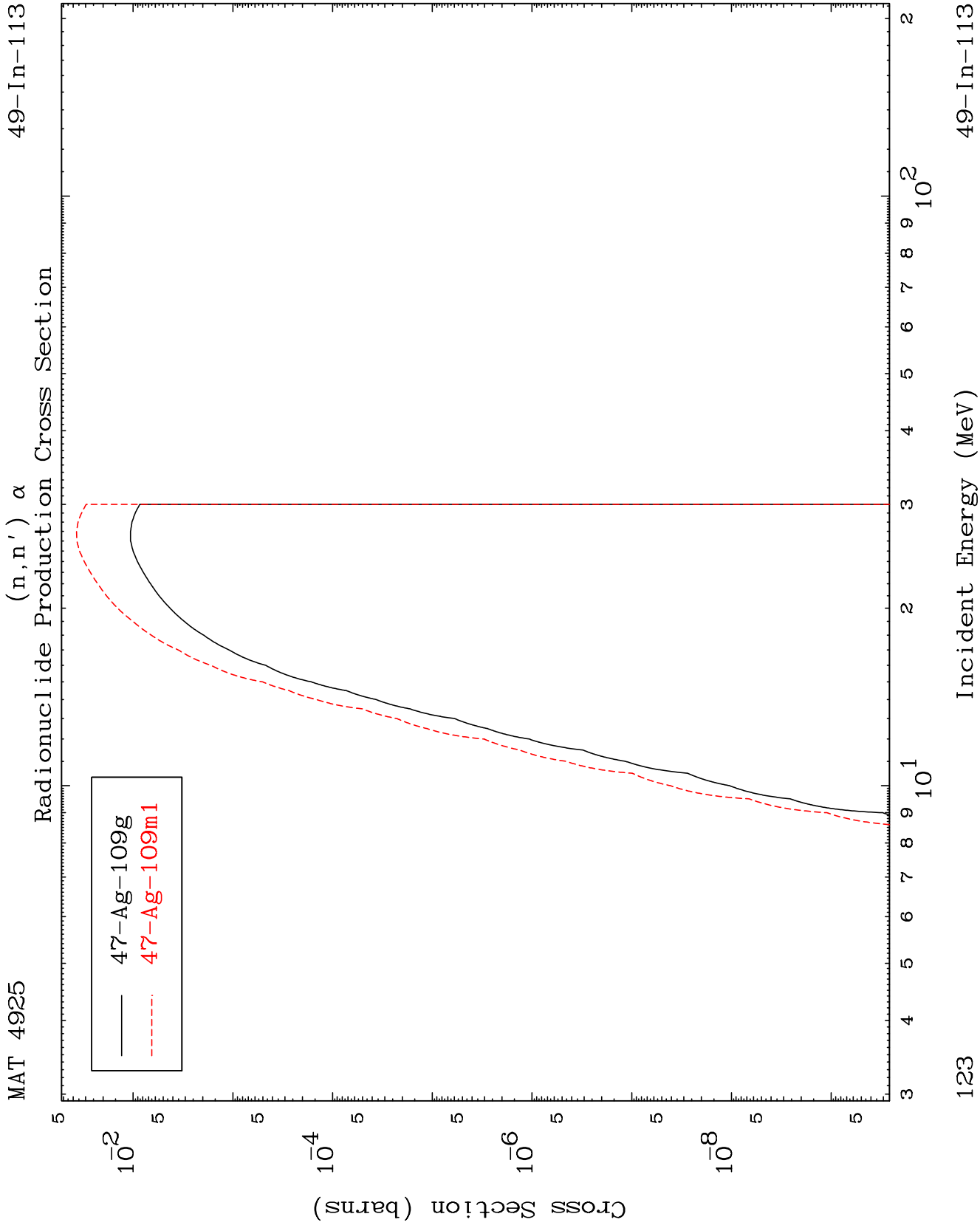
(n,3n)
Radionuclide Production Cross Section

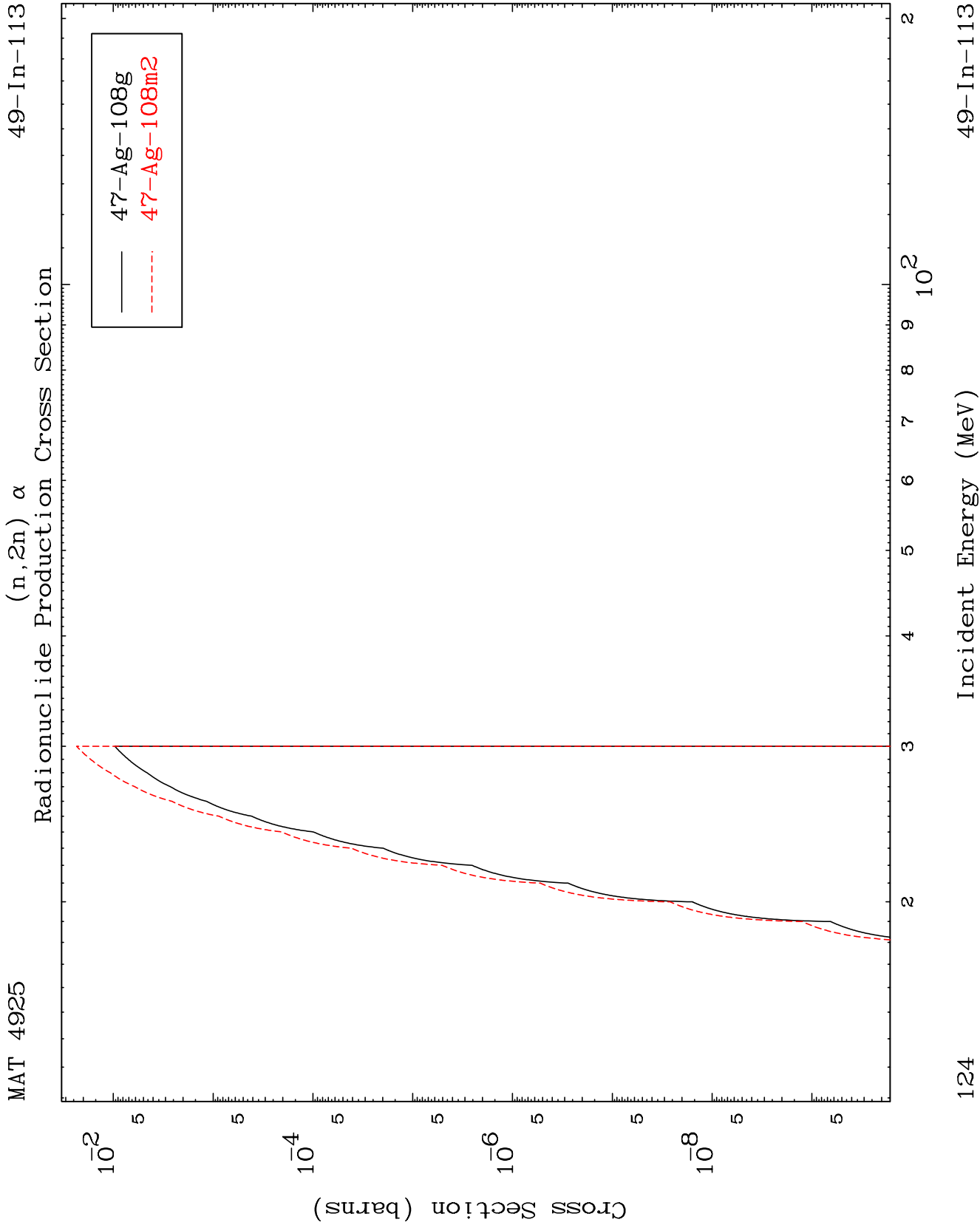


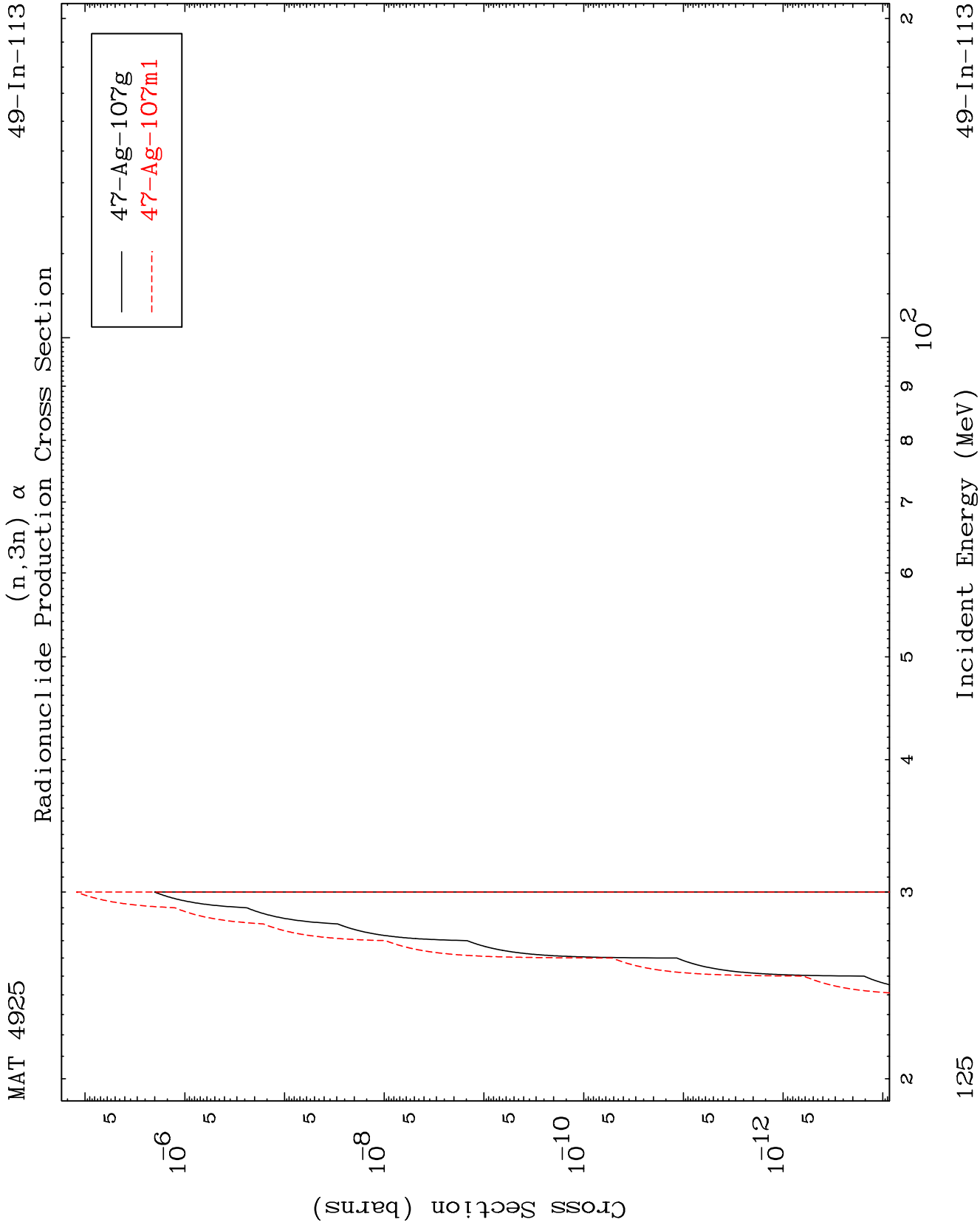
122

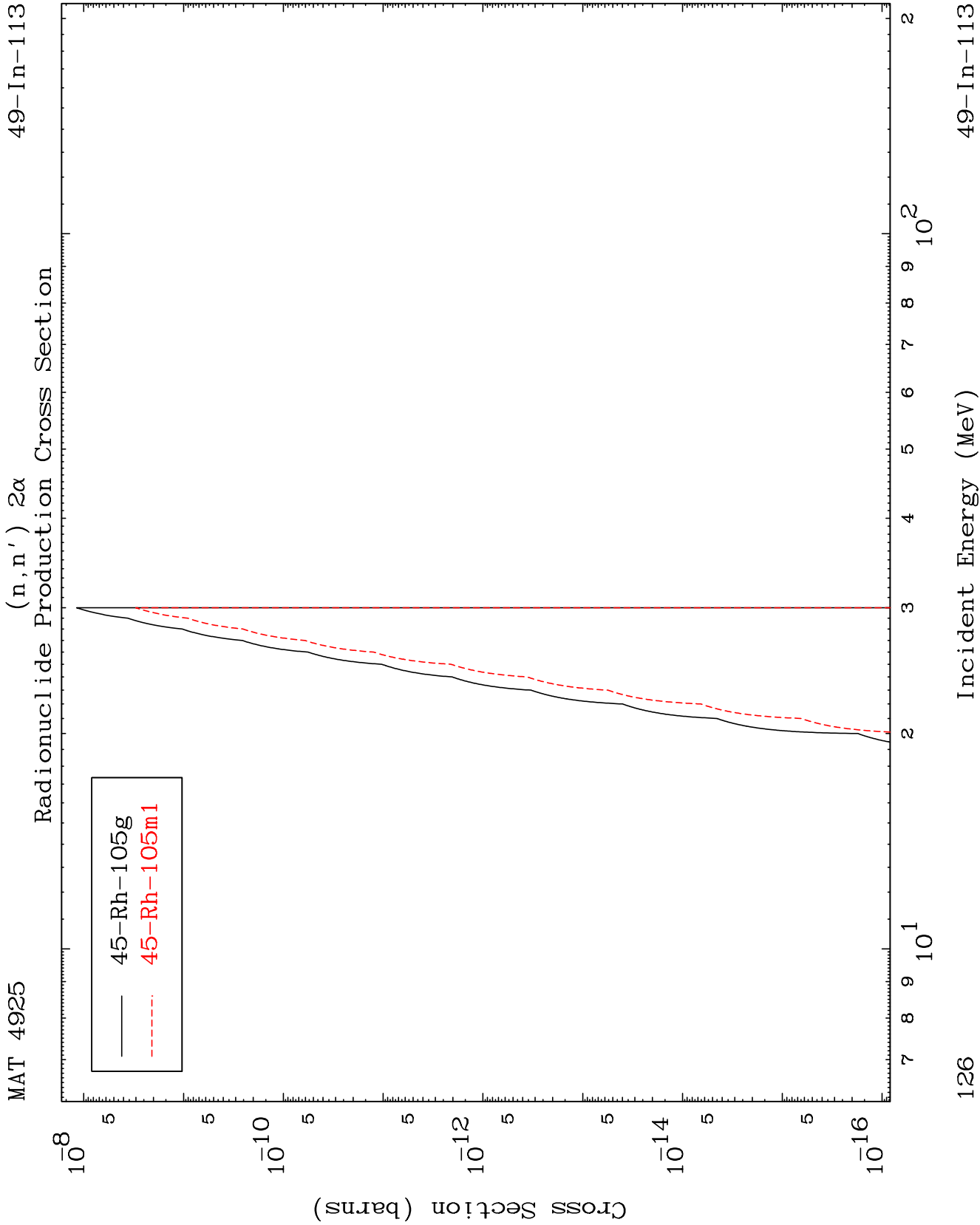
Incident Energy (MeV)

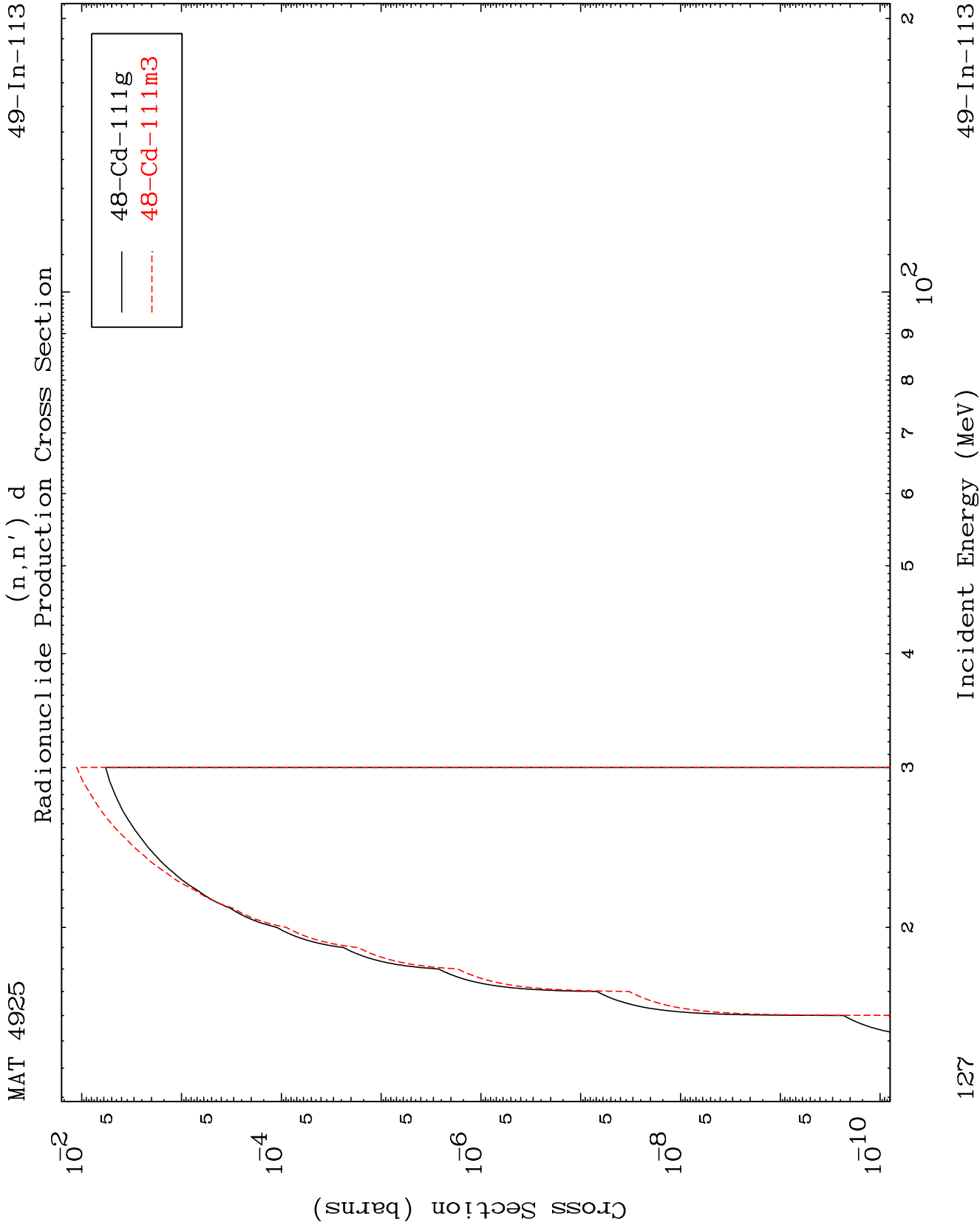
49-In-113



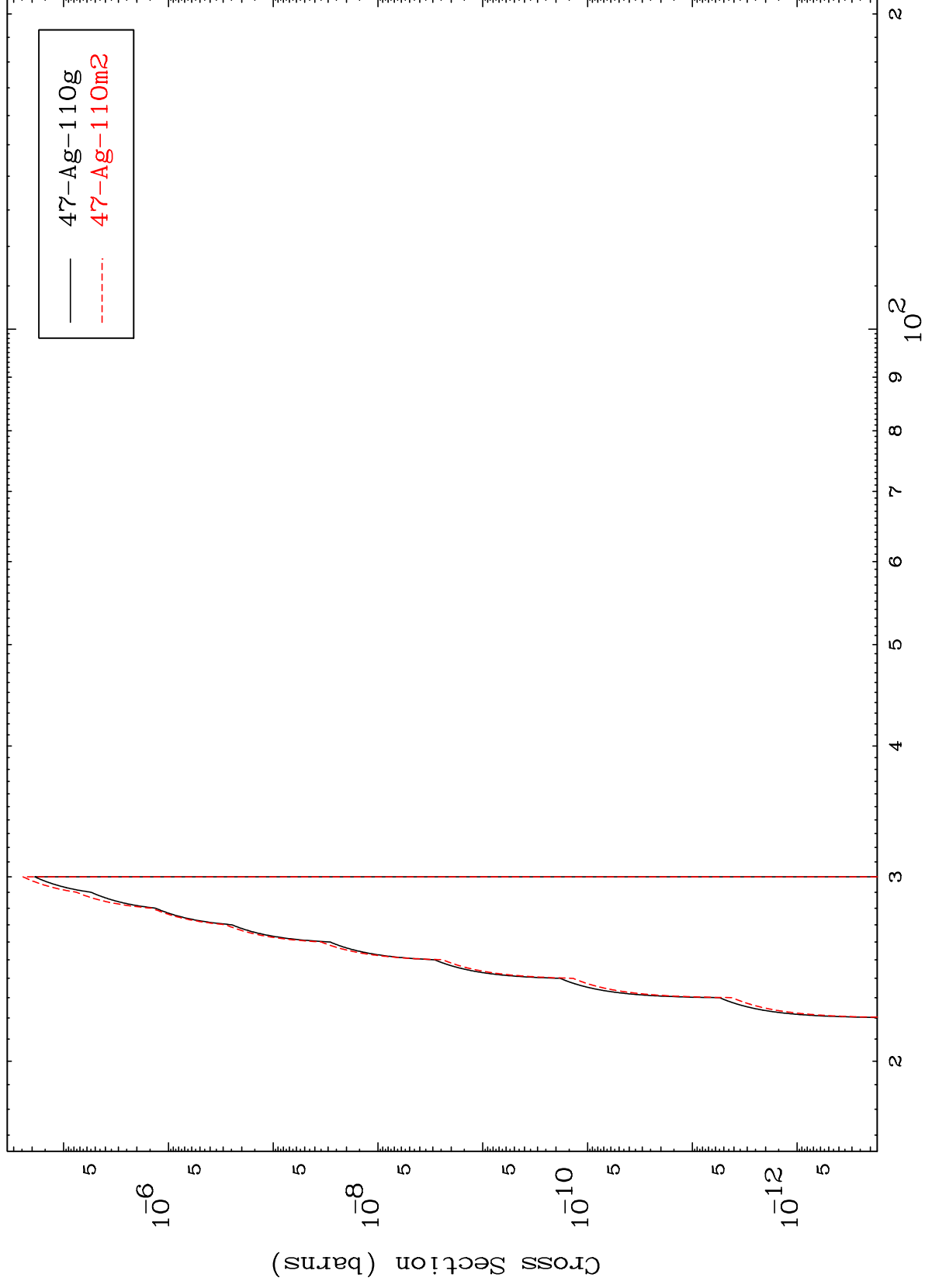


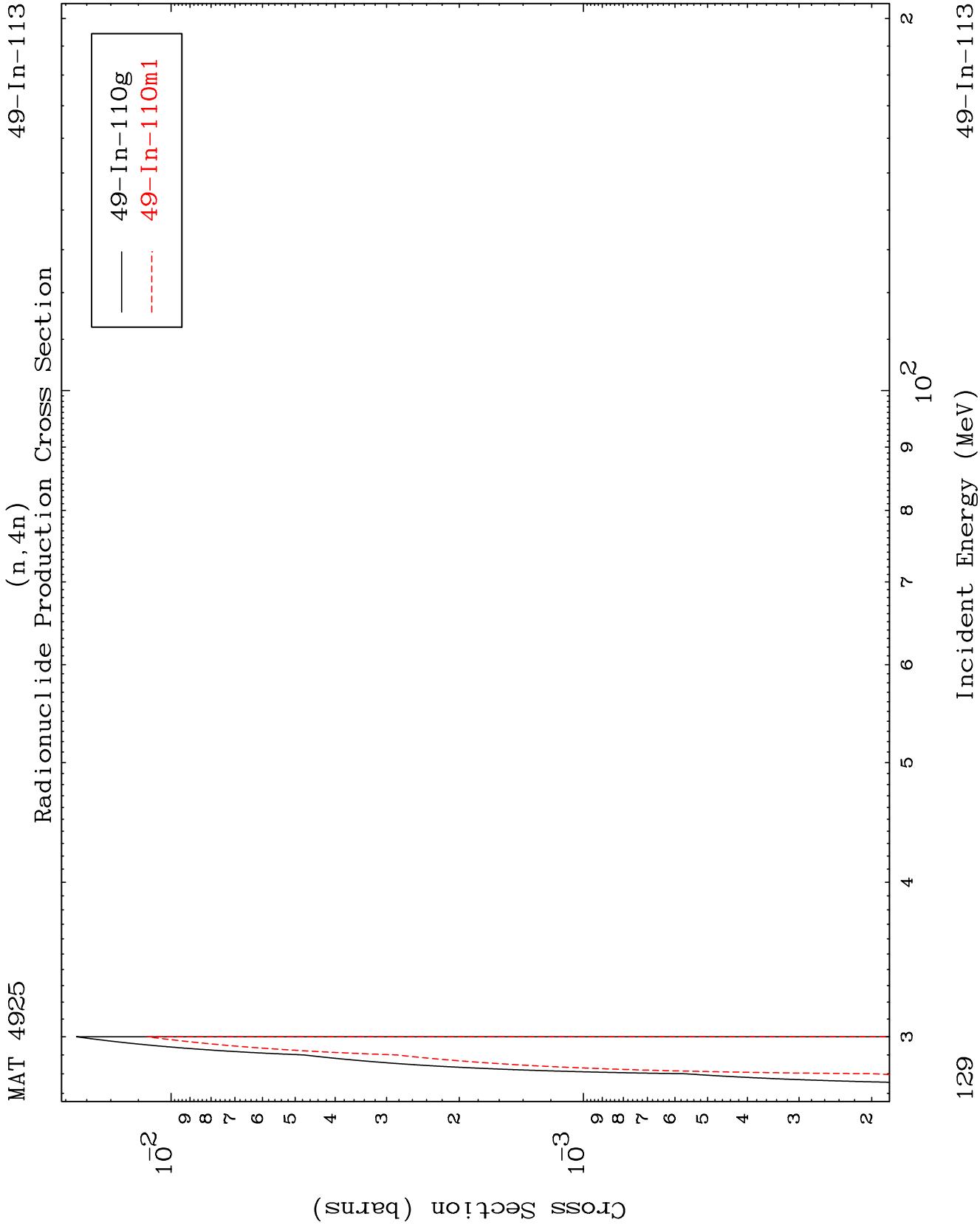


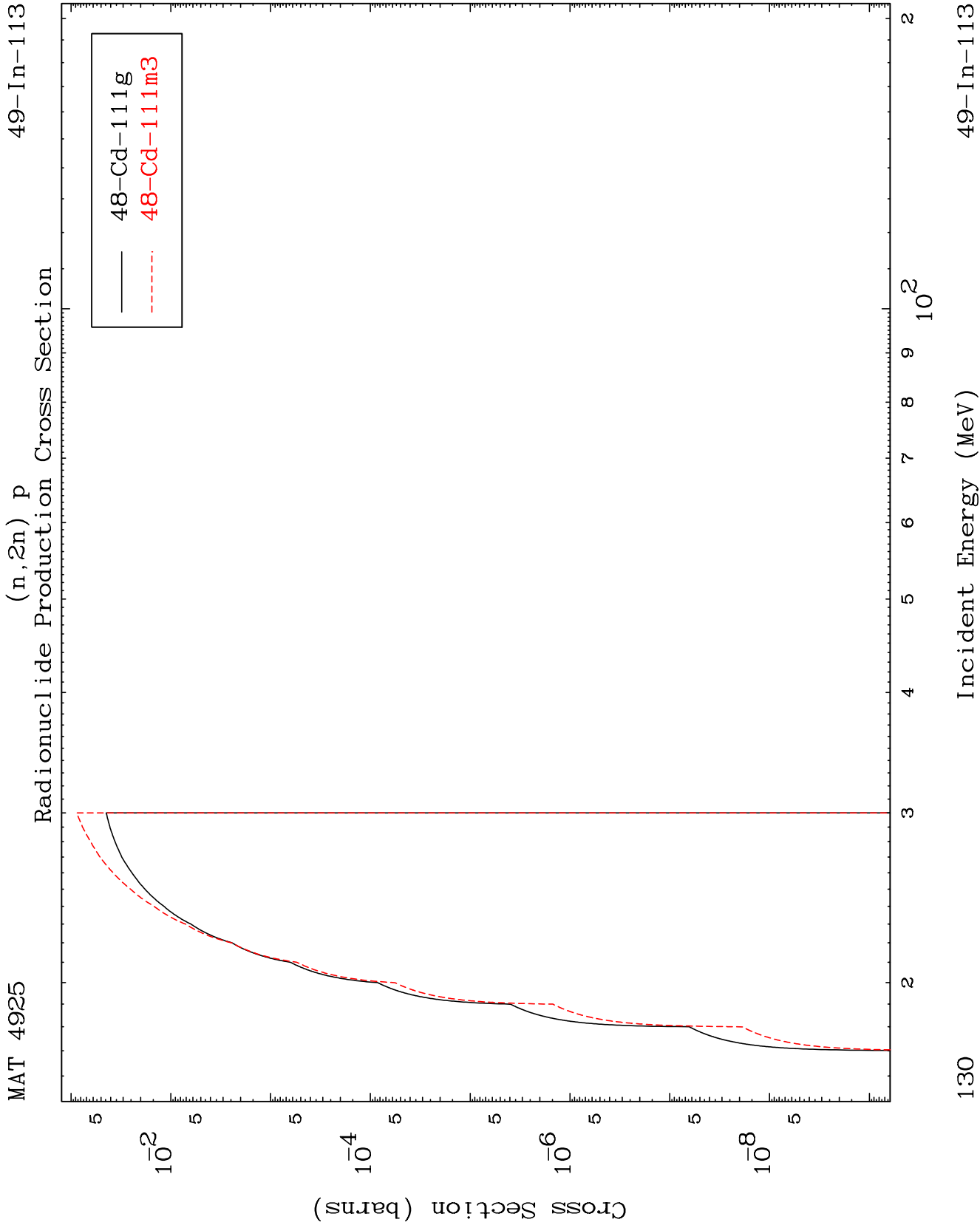




Radionuclide Production Cross Section



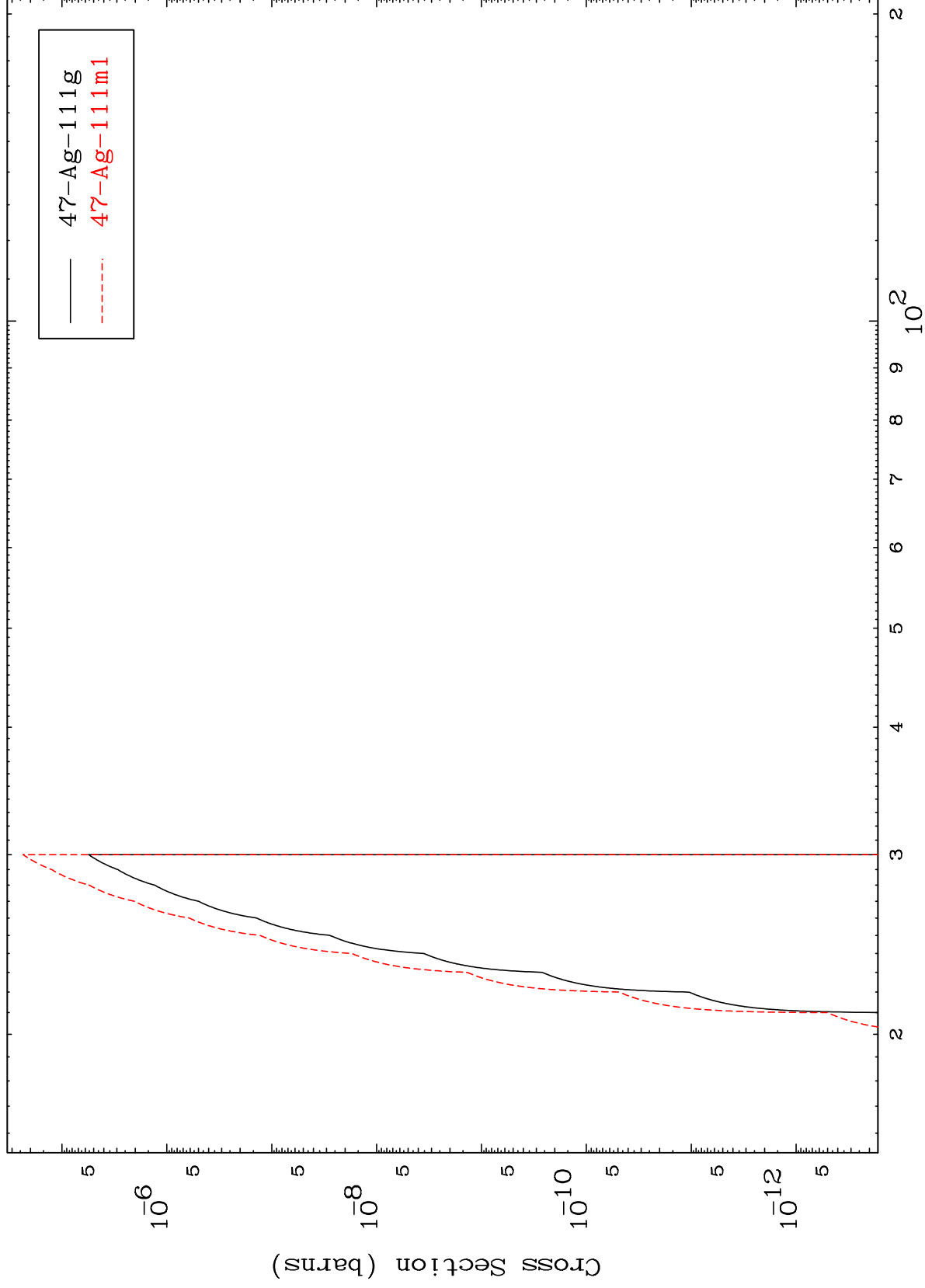




MAT 4925

49-In-113

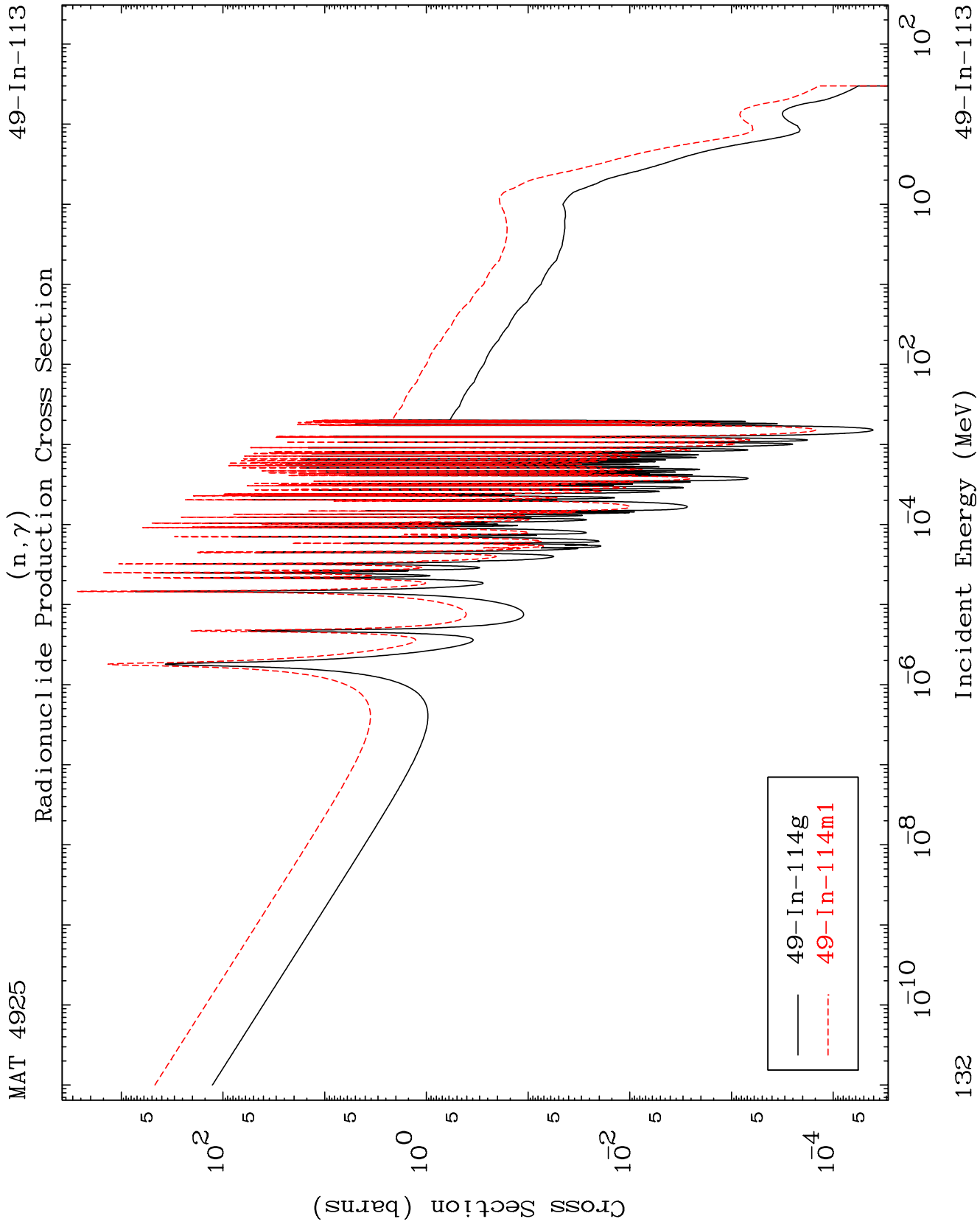
(n,2n) p
Radionuclide Production Cross Section



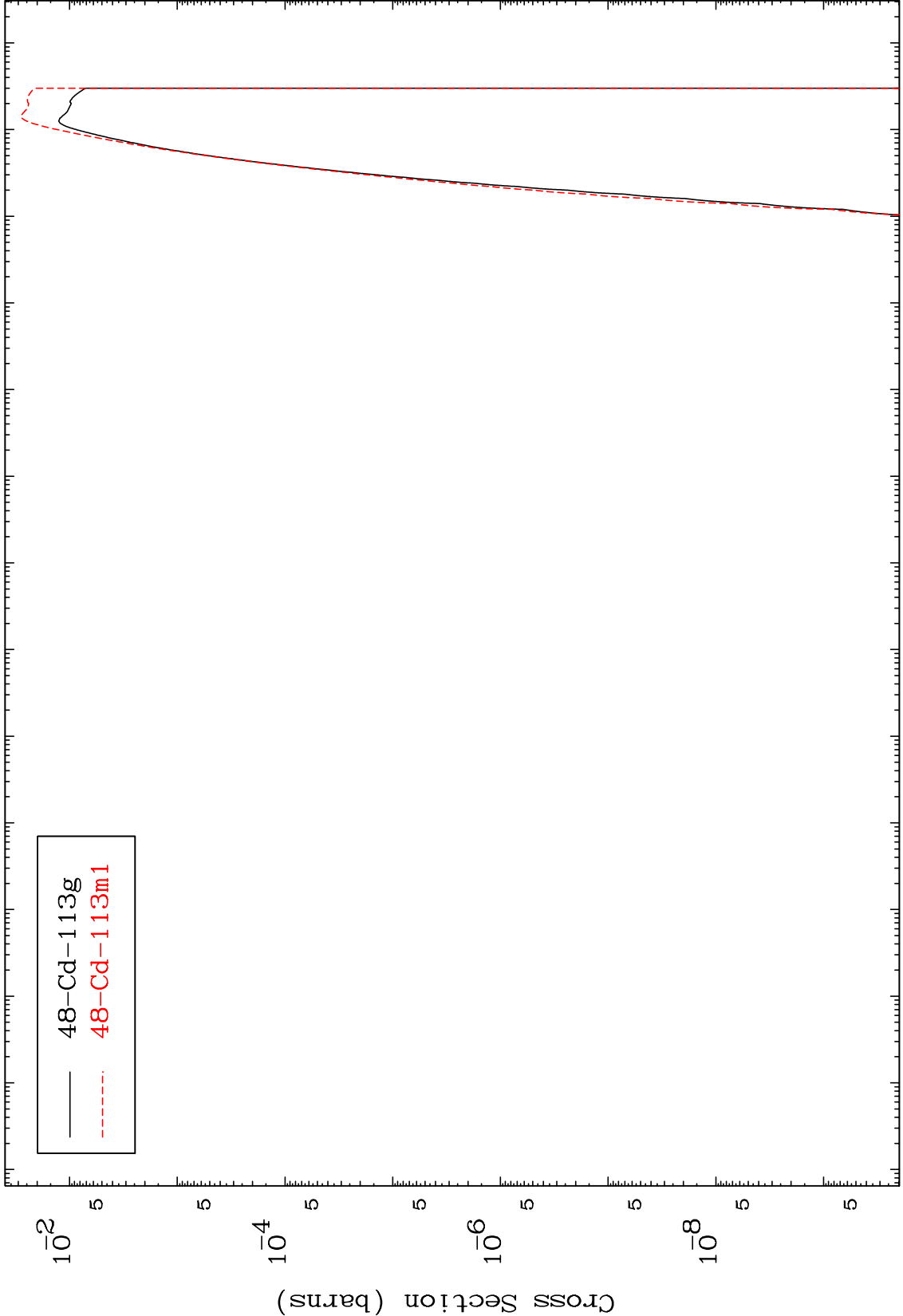
131

Incident Energy (MeV)

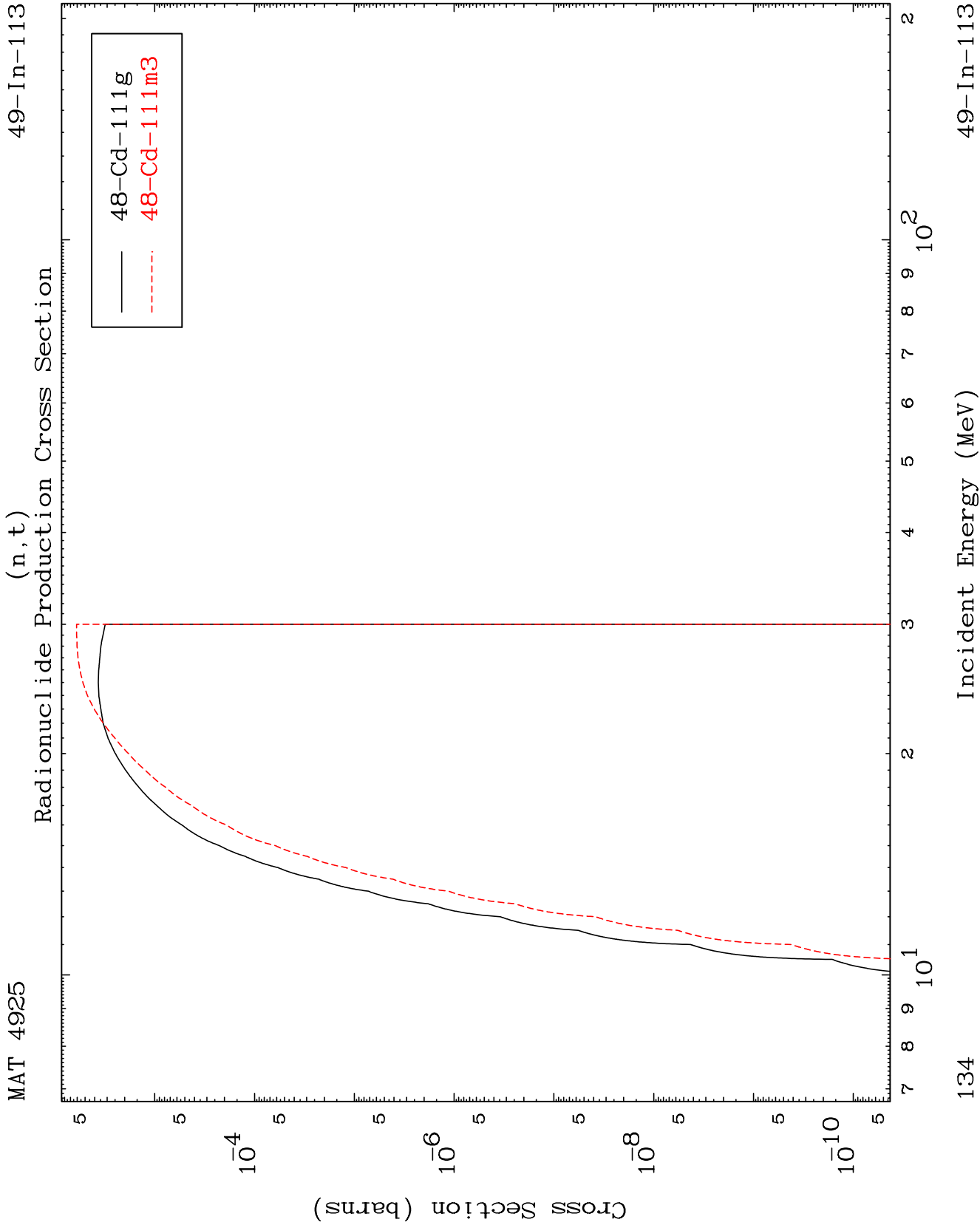
49-In-113

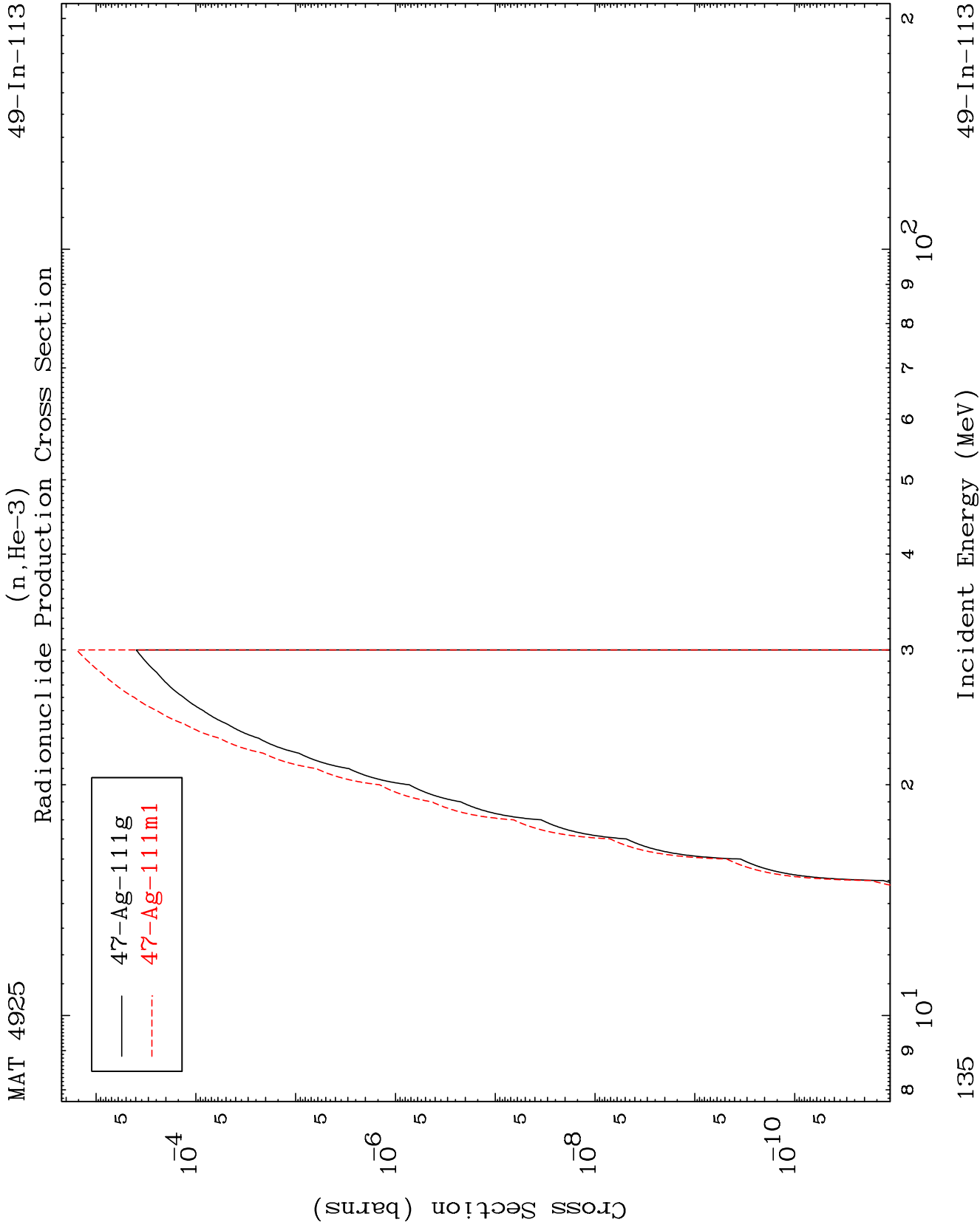


Radionuclide Production Cross Section



— 48-Cd-113g
- - - 48-Cd-113m1

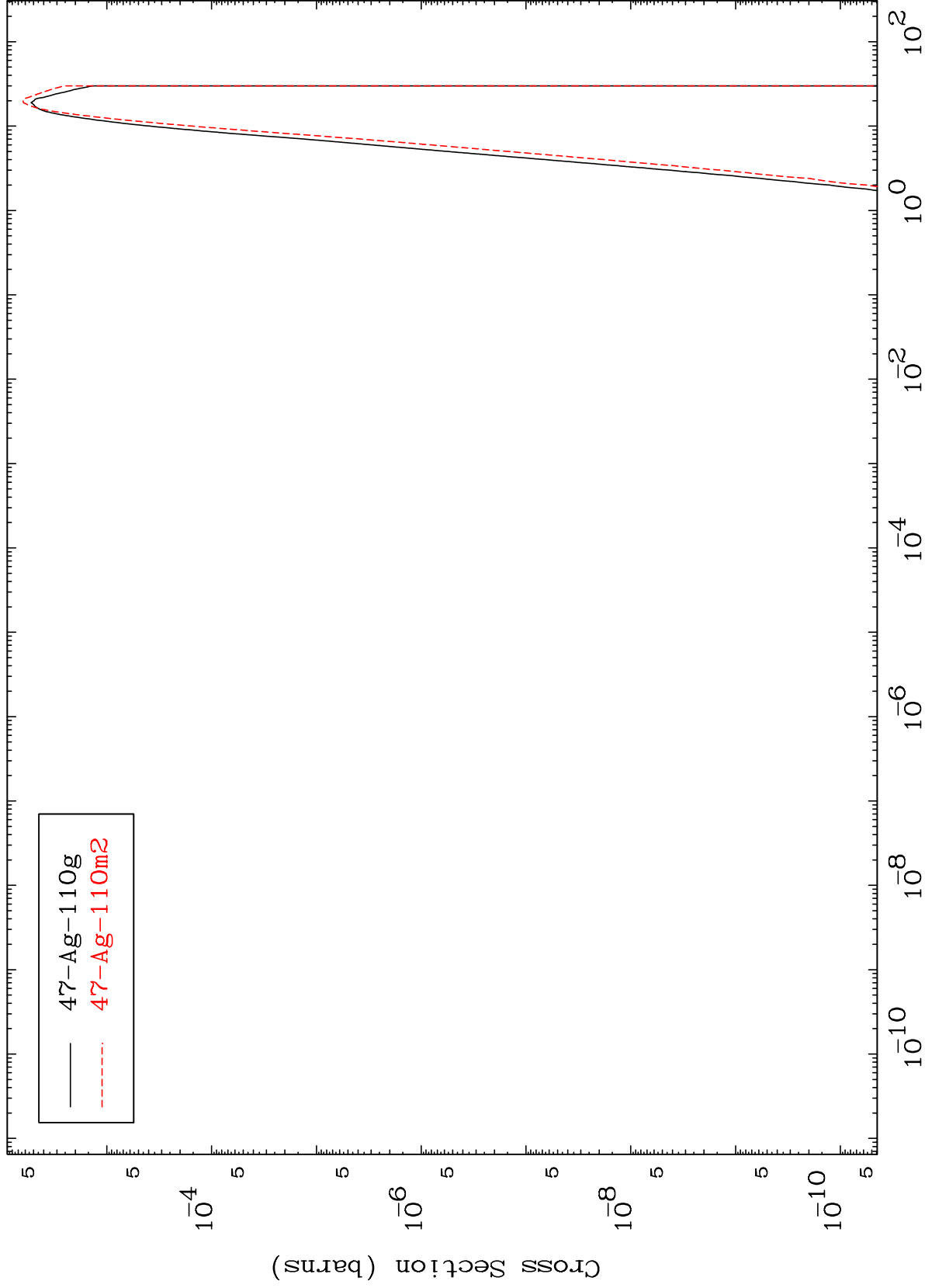




MAT 4925

49-In-113

Radionuclide Production Cross Section



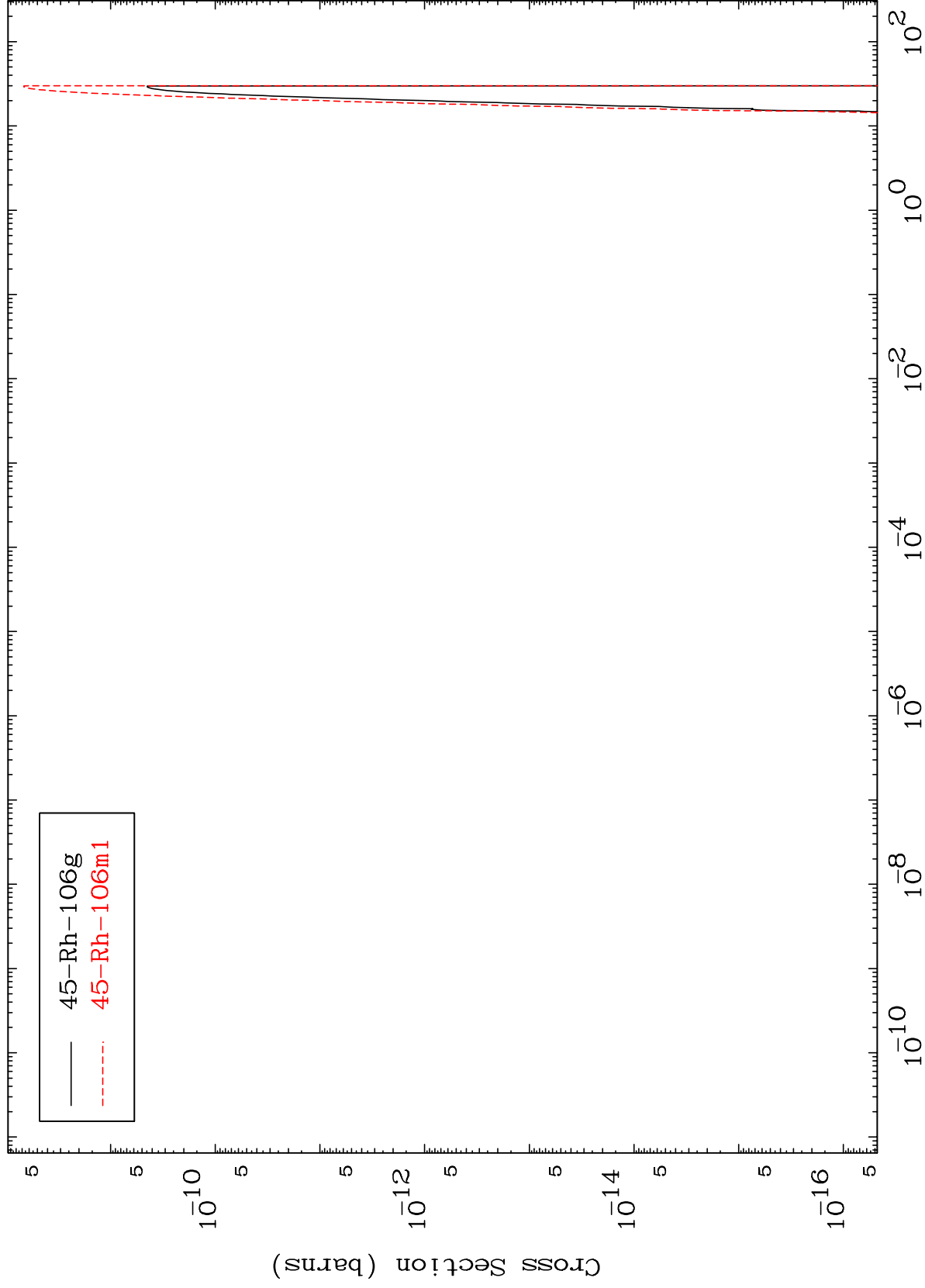
136

49-In-113

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(n,2α)
Radionuclide Production Cross Section



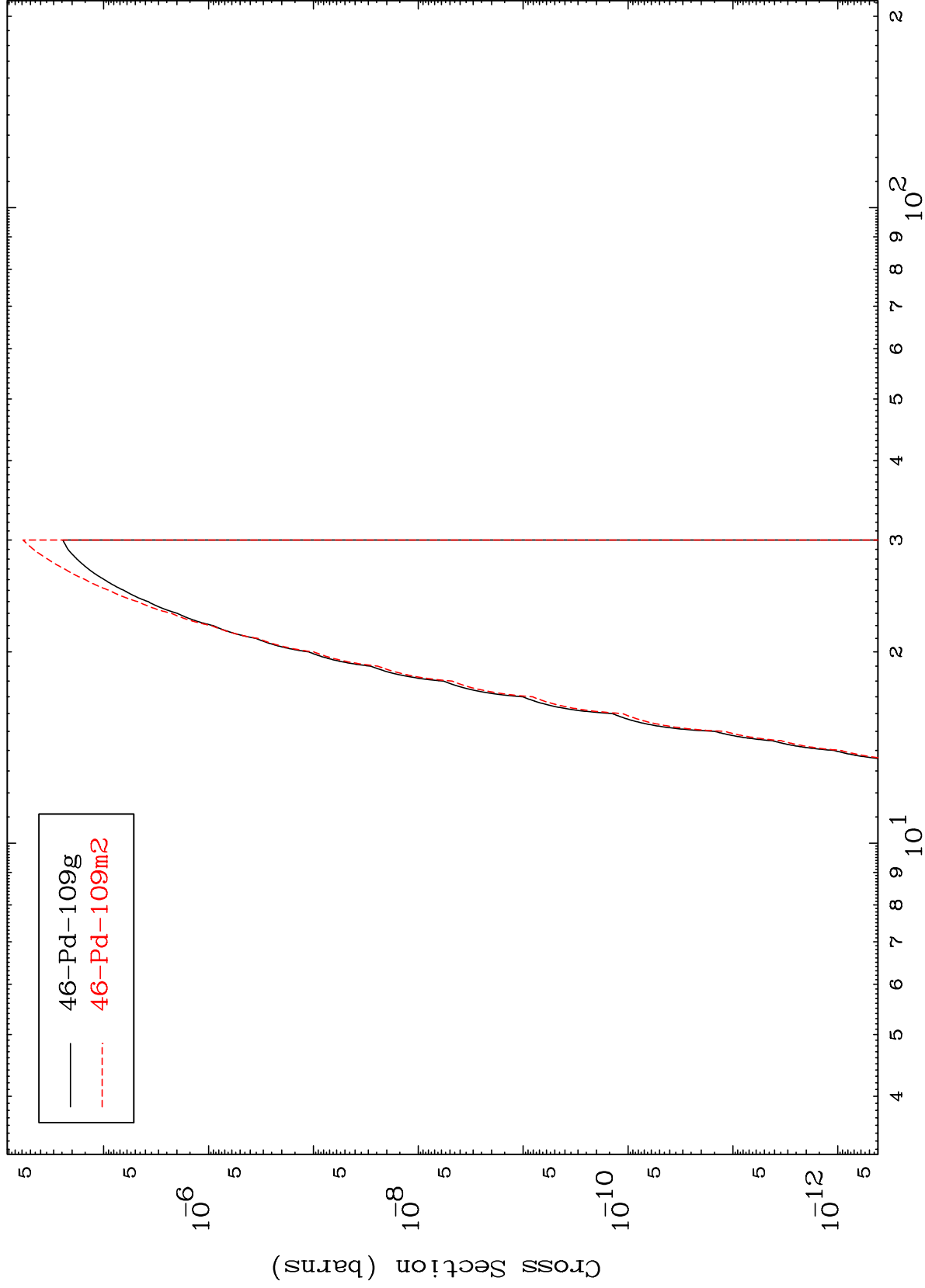
137

49-In-113

MAT 4925

49-In-113

(n,p) α
Radionuclide Production Cross Section



138

Incident Energy (MeV)

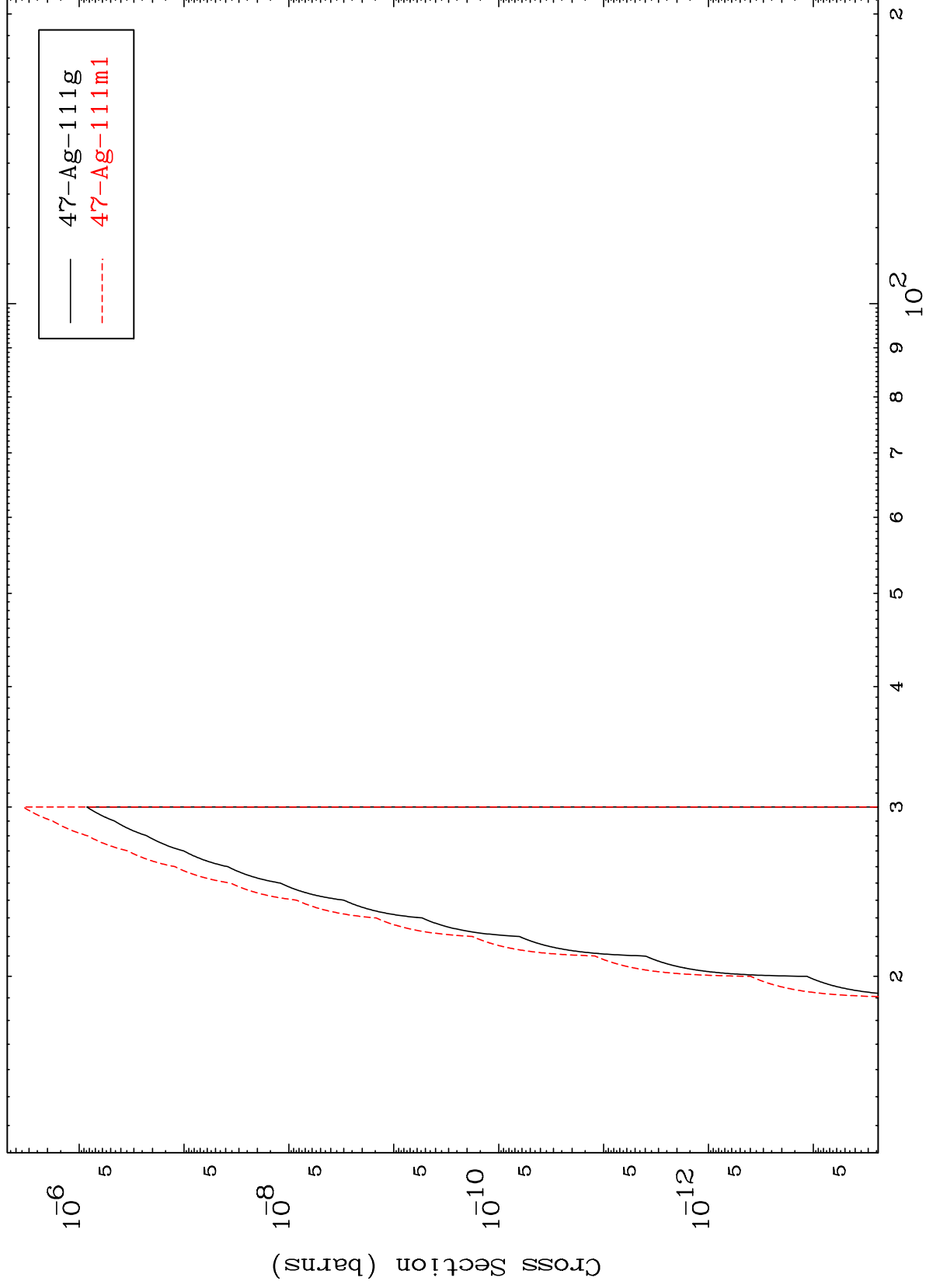
49-In-113

MAT 4925

(n,p) d

49-In-113

Radionuclide Production Cross Section



139

Incident Energy (MeV)

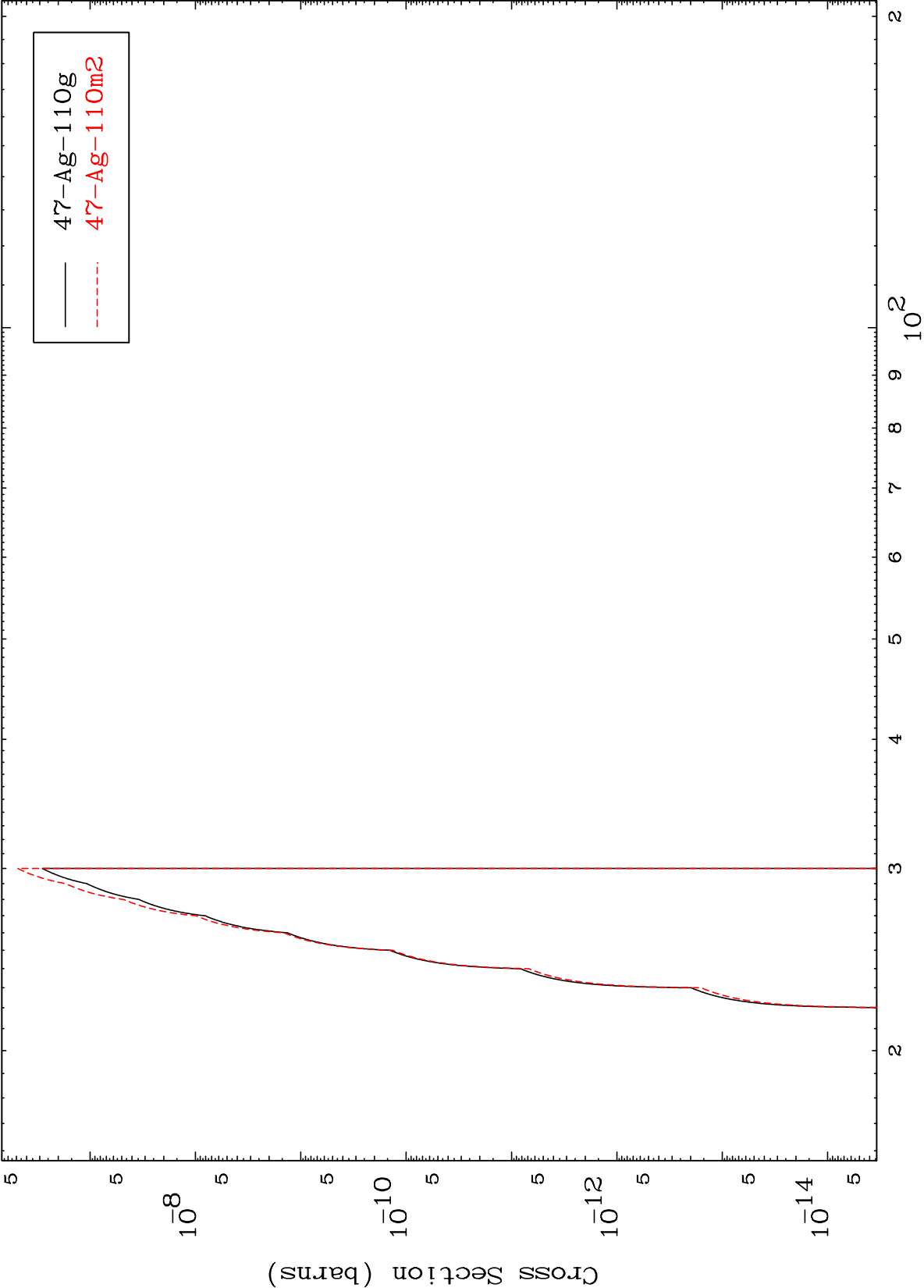
49-In-113

MAT 4925

(n,p) t

49-In-113

Radionuclide Production Cross Section



140

Incident Energy (MeV)

49-In-113