

Program EVALPLOT
(Version 2021-1)

by

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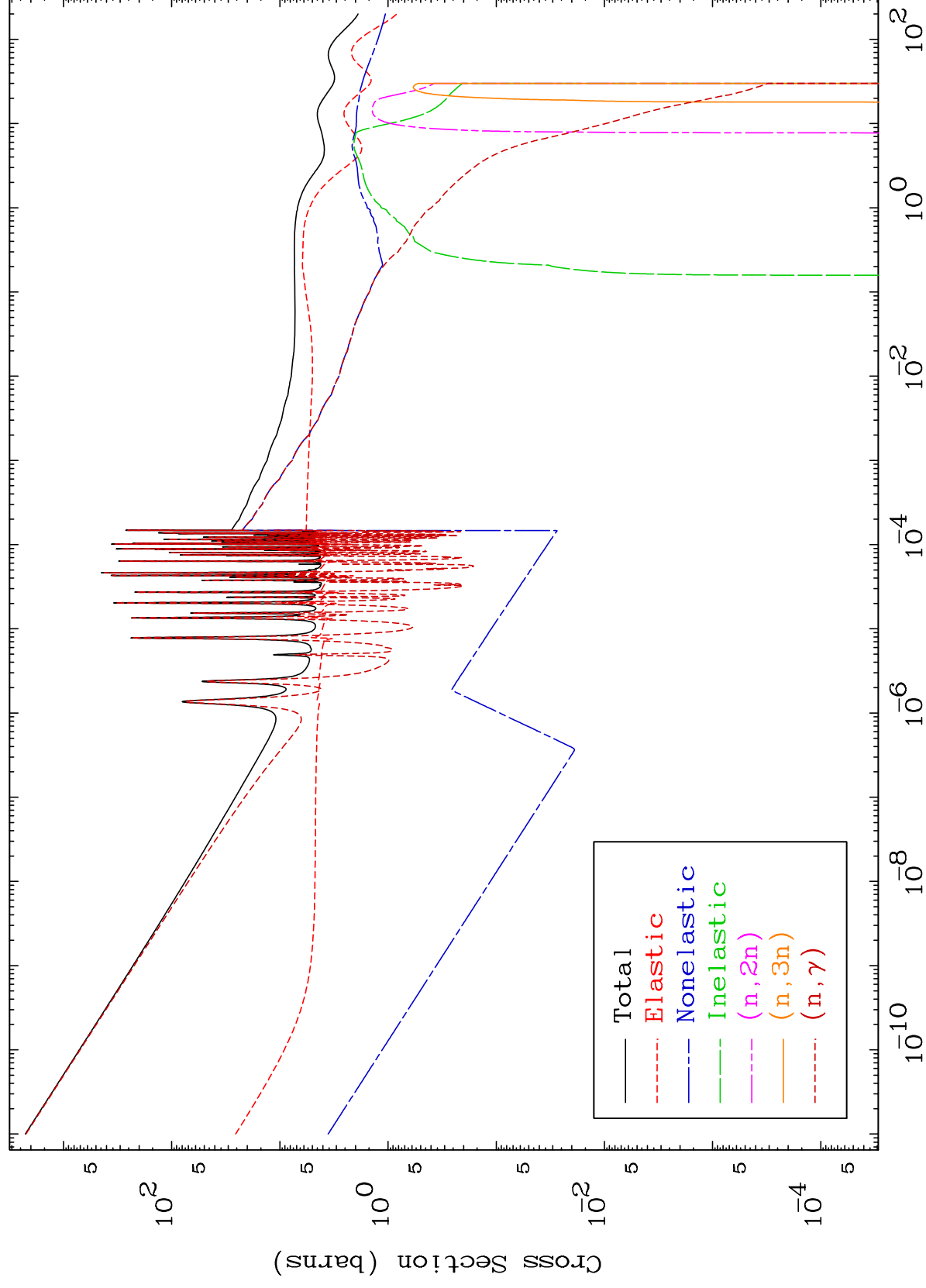
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4922

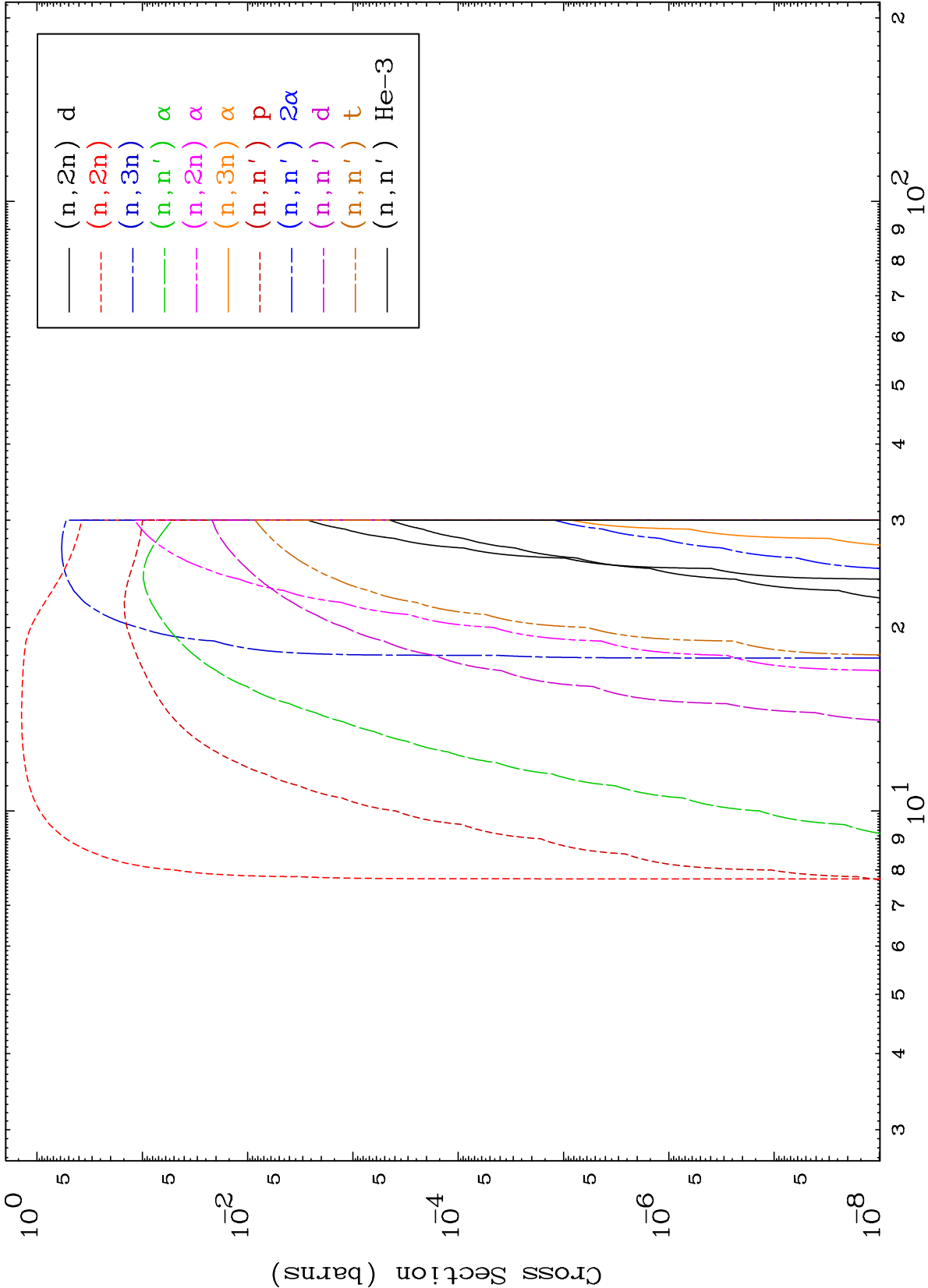
Neutron Major
293 Kelvin Cross Sections

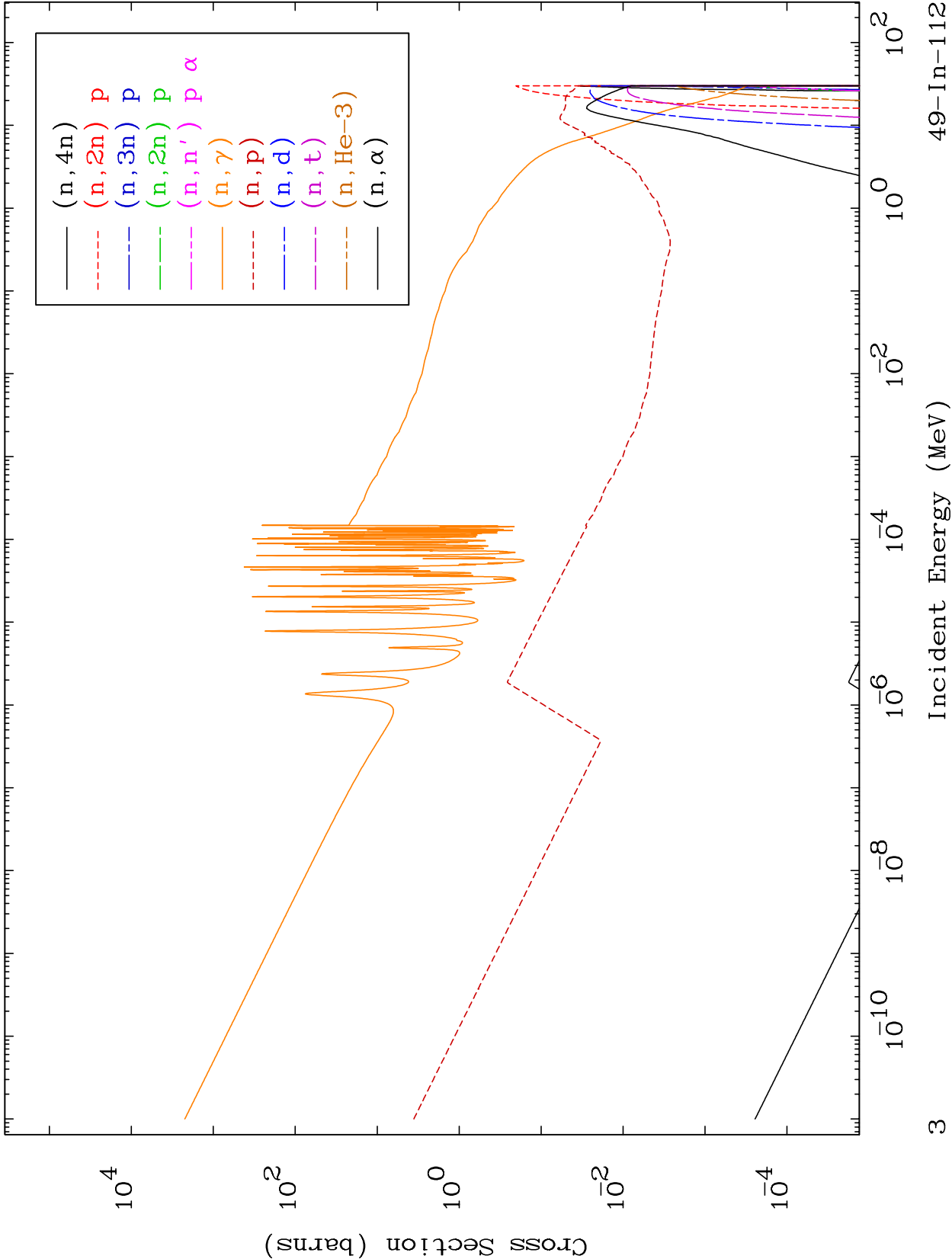
49-In-112

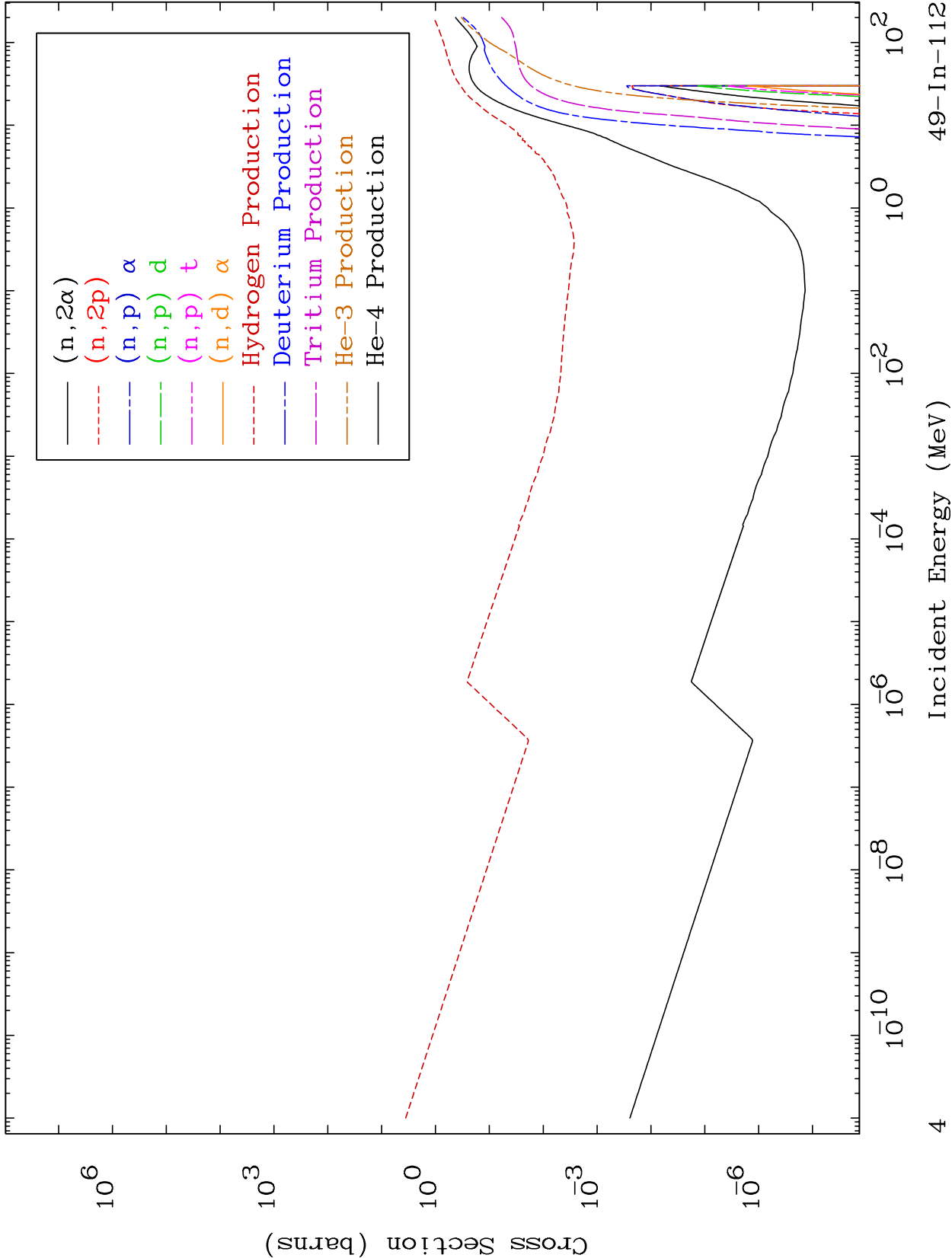


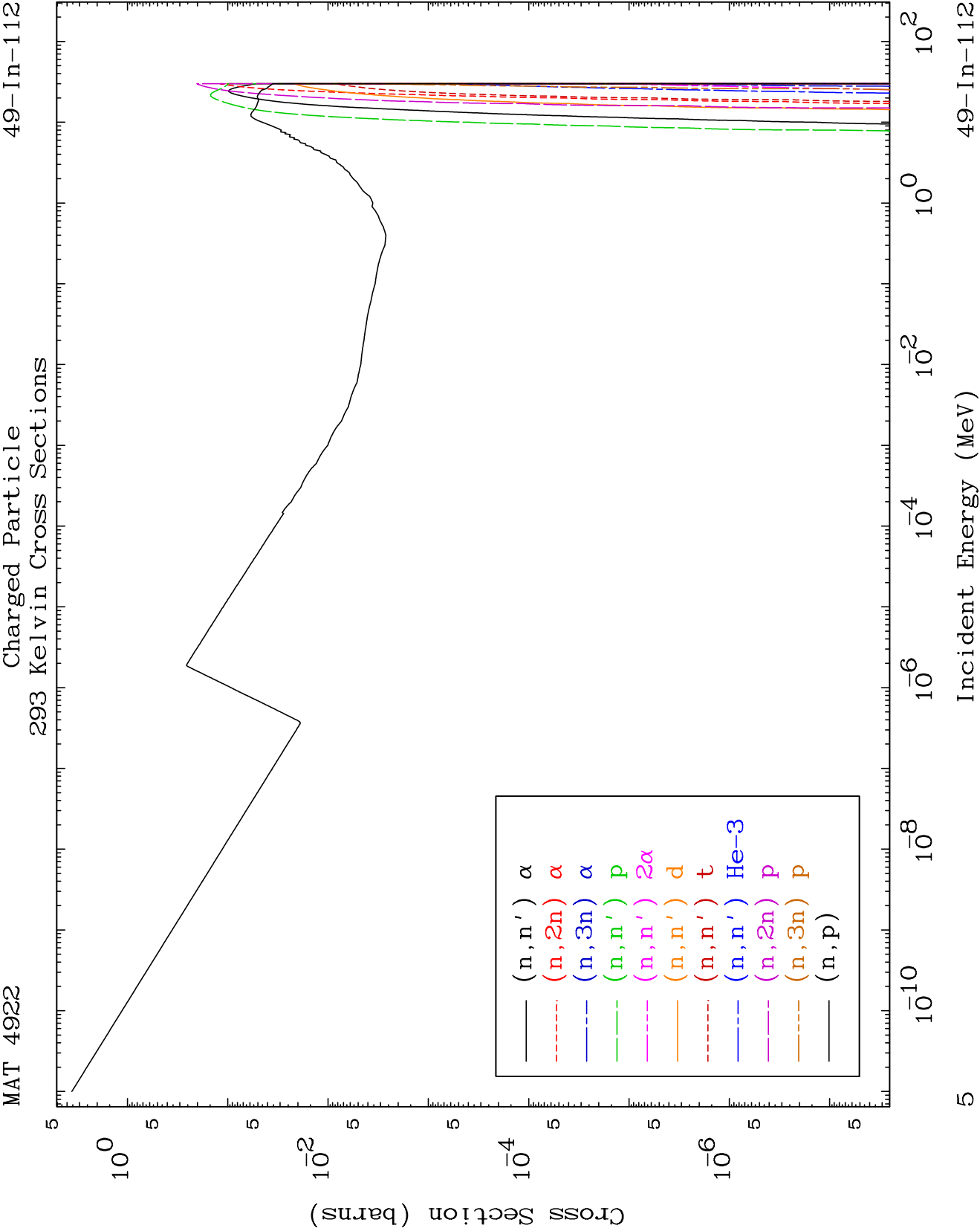
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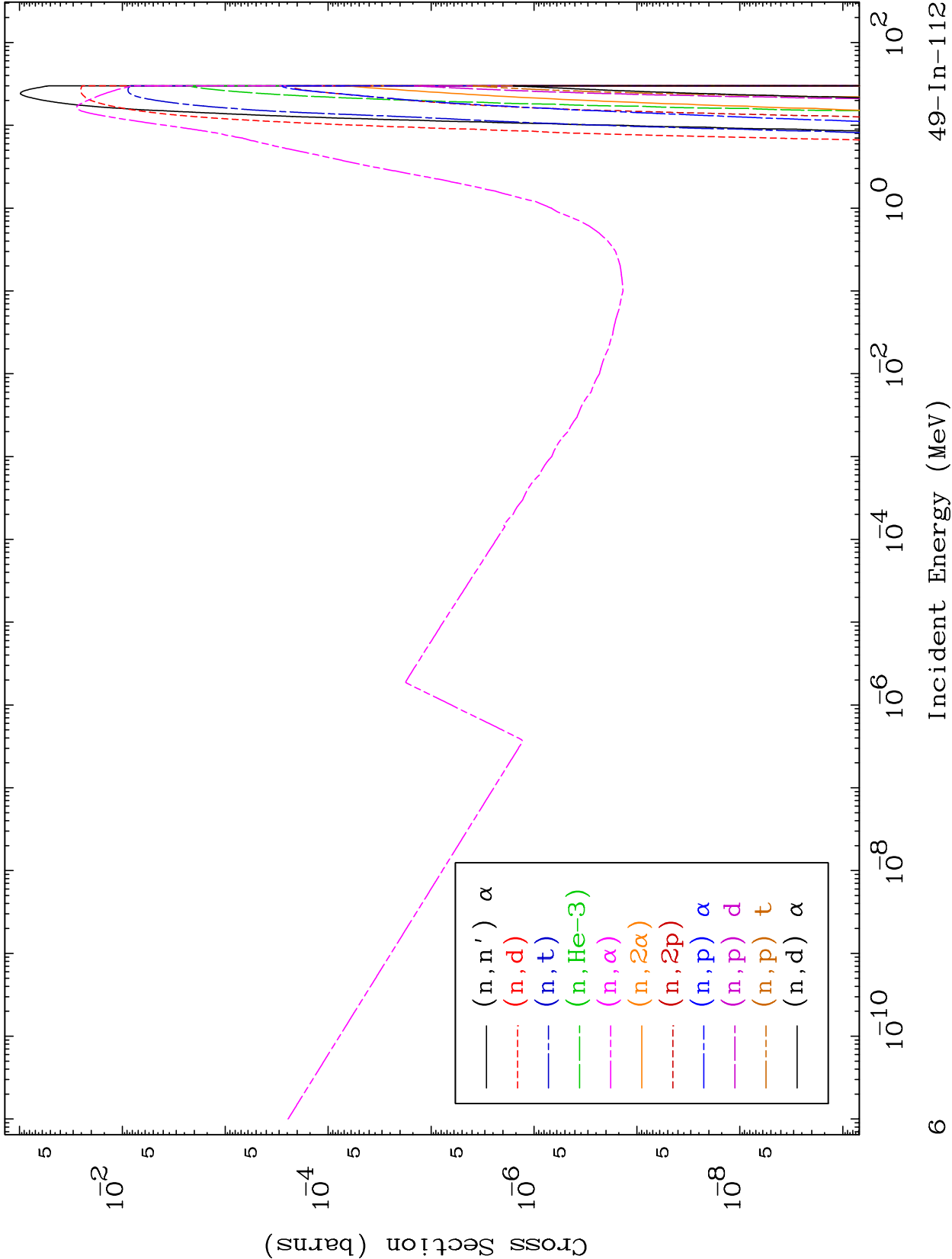
49-In-112







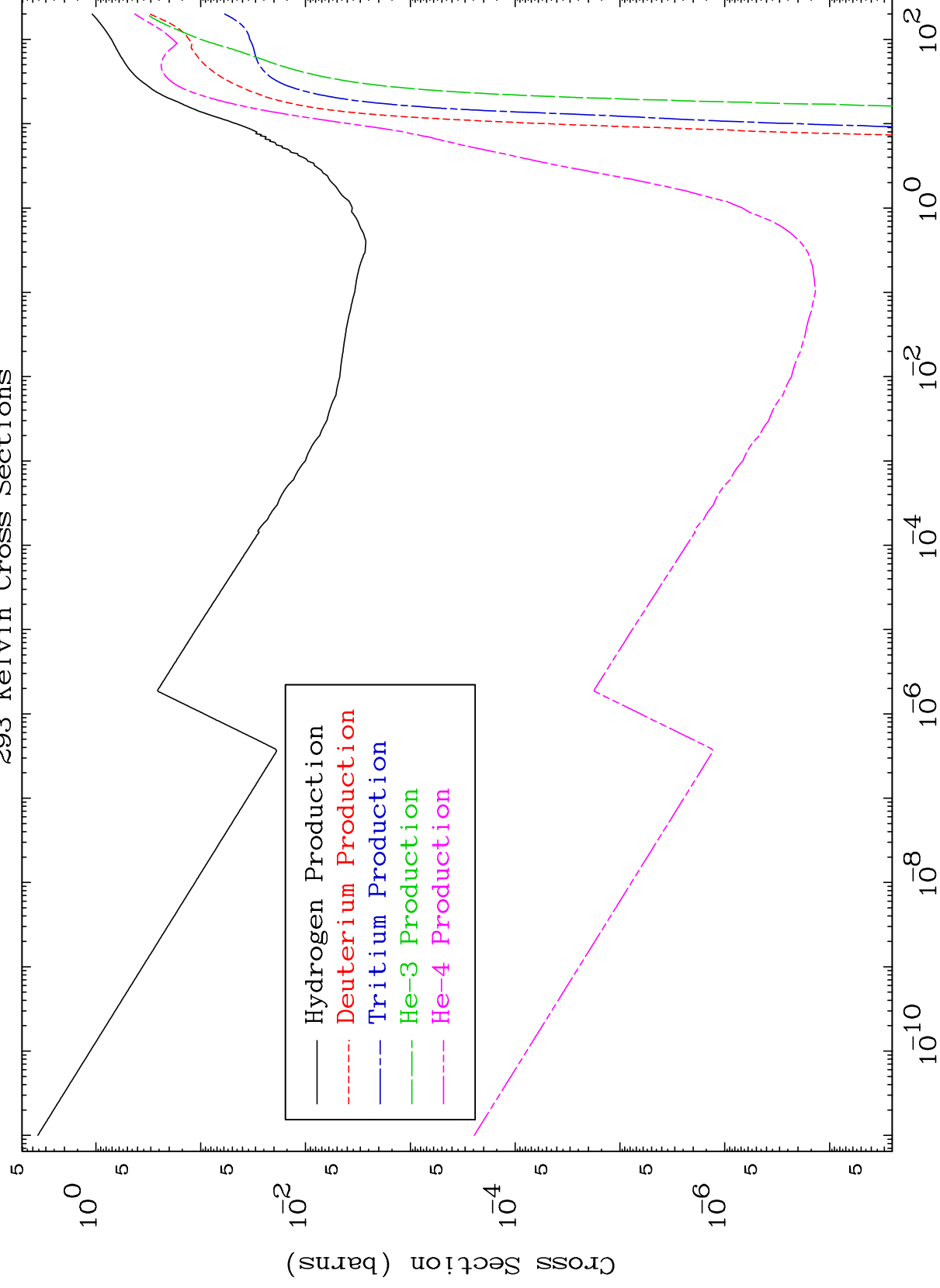


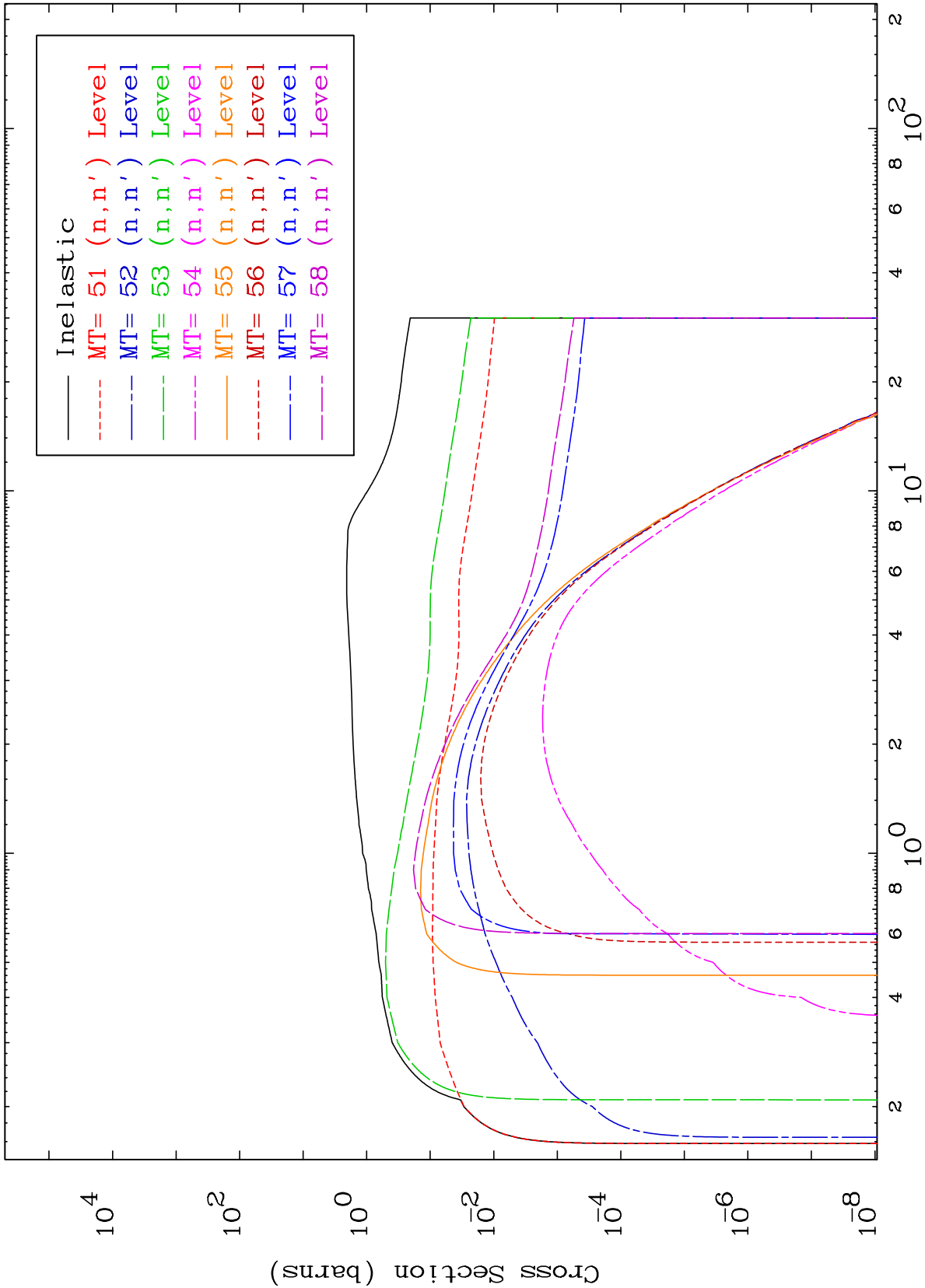


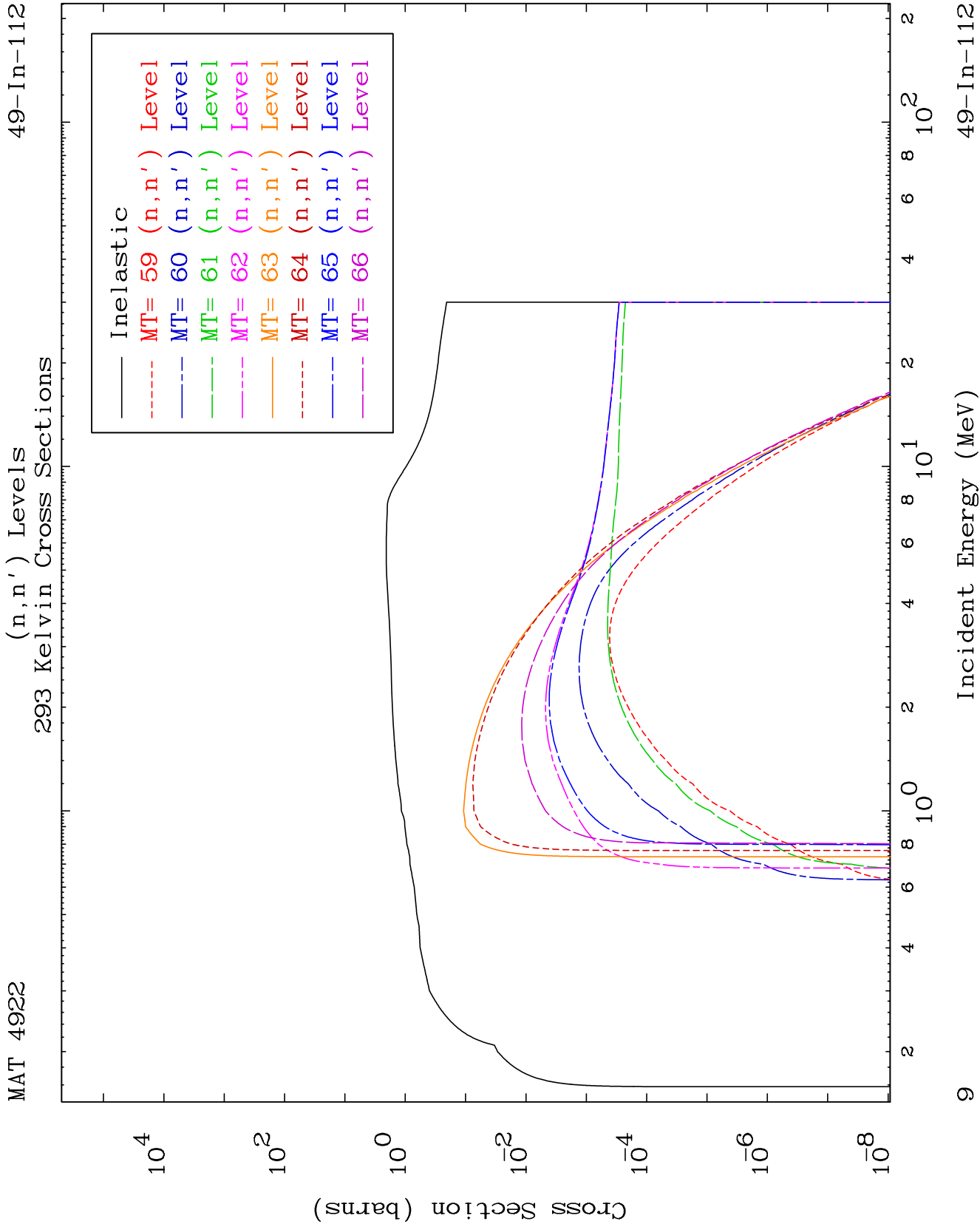
MAT 4922

Particle Production
293 Kelvin Cross Sections

49-In-112





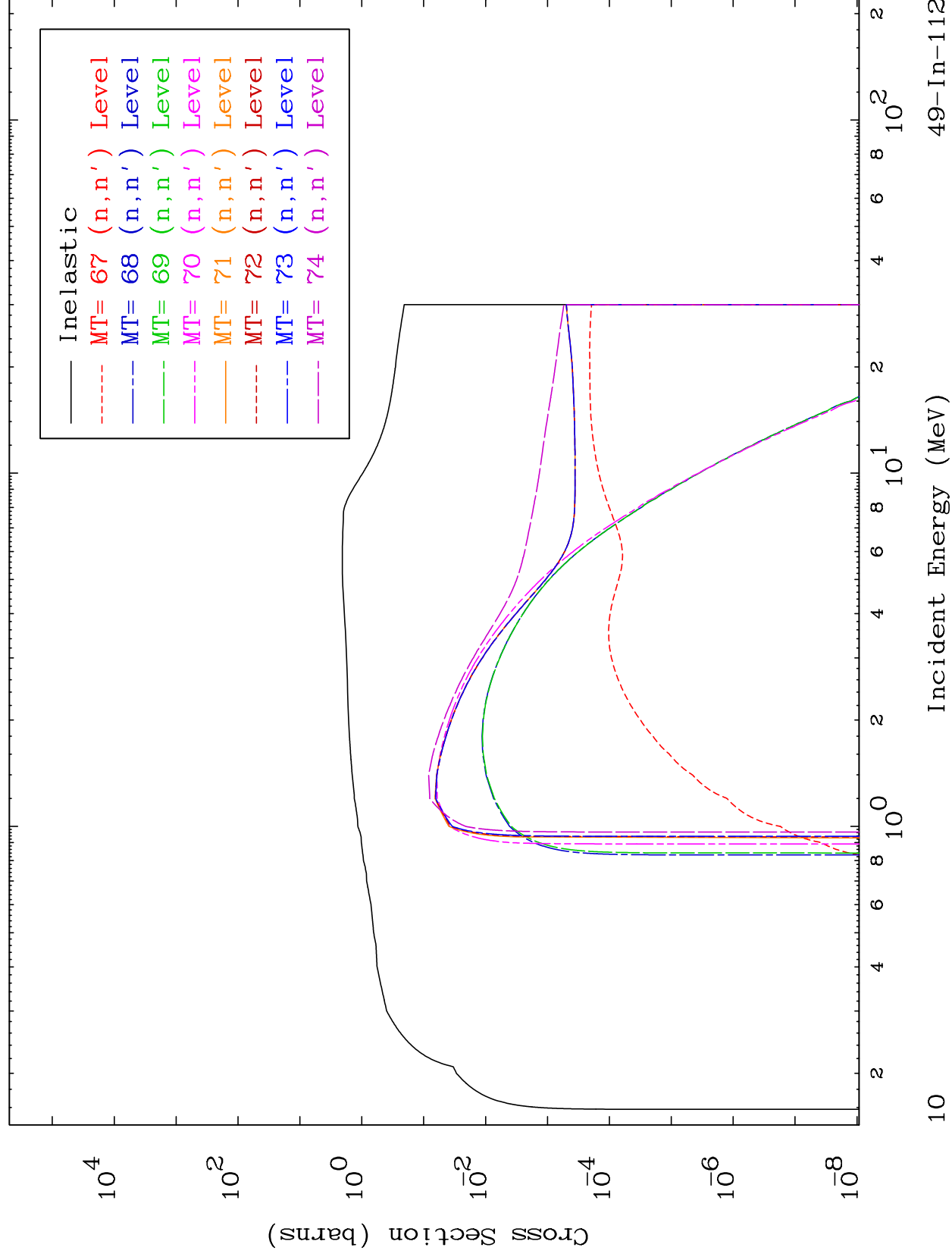


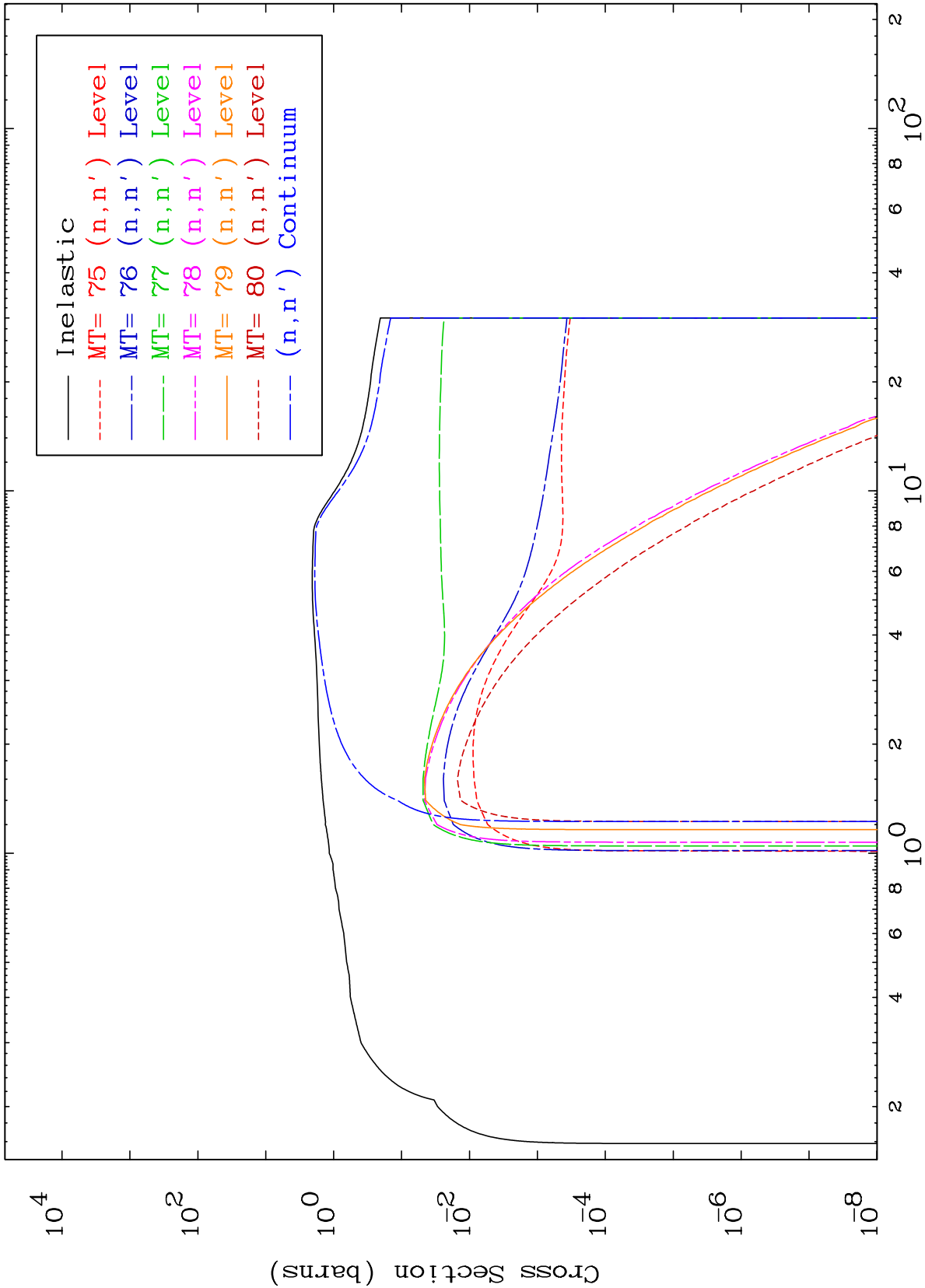
MAT 4922

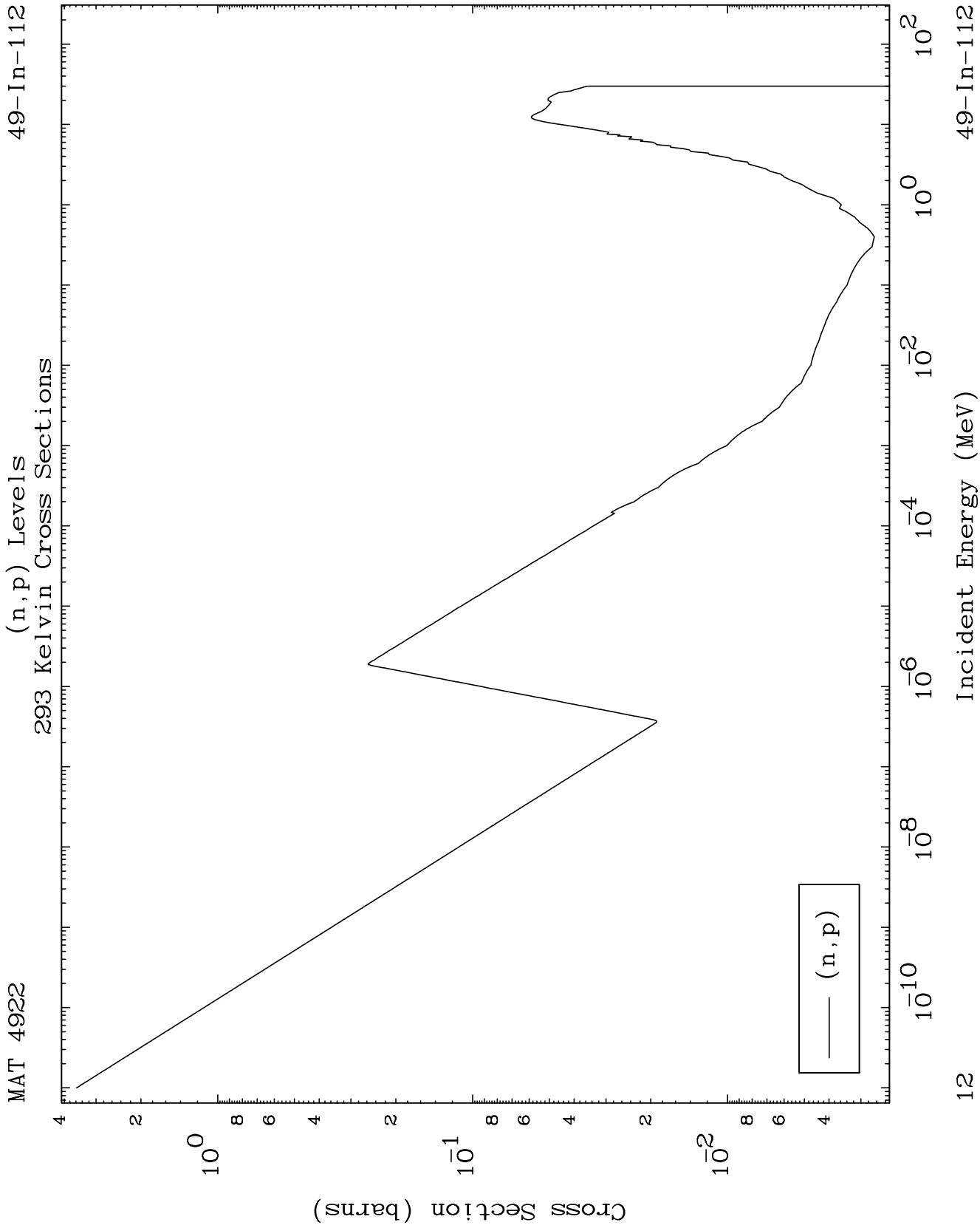
(n, n') Levels

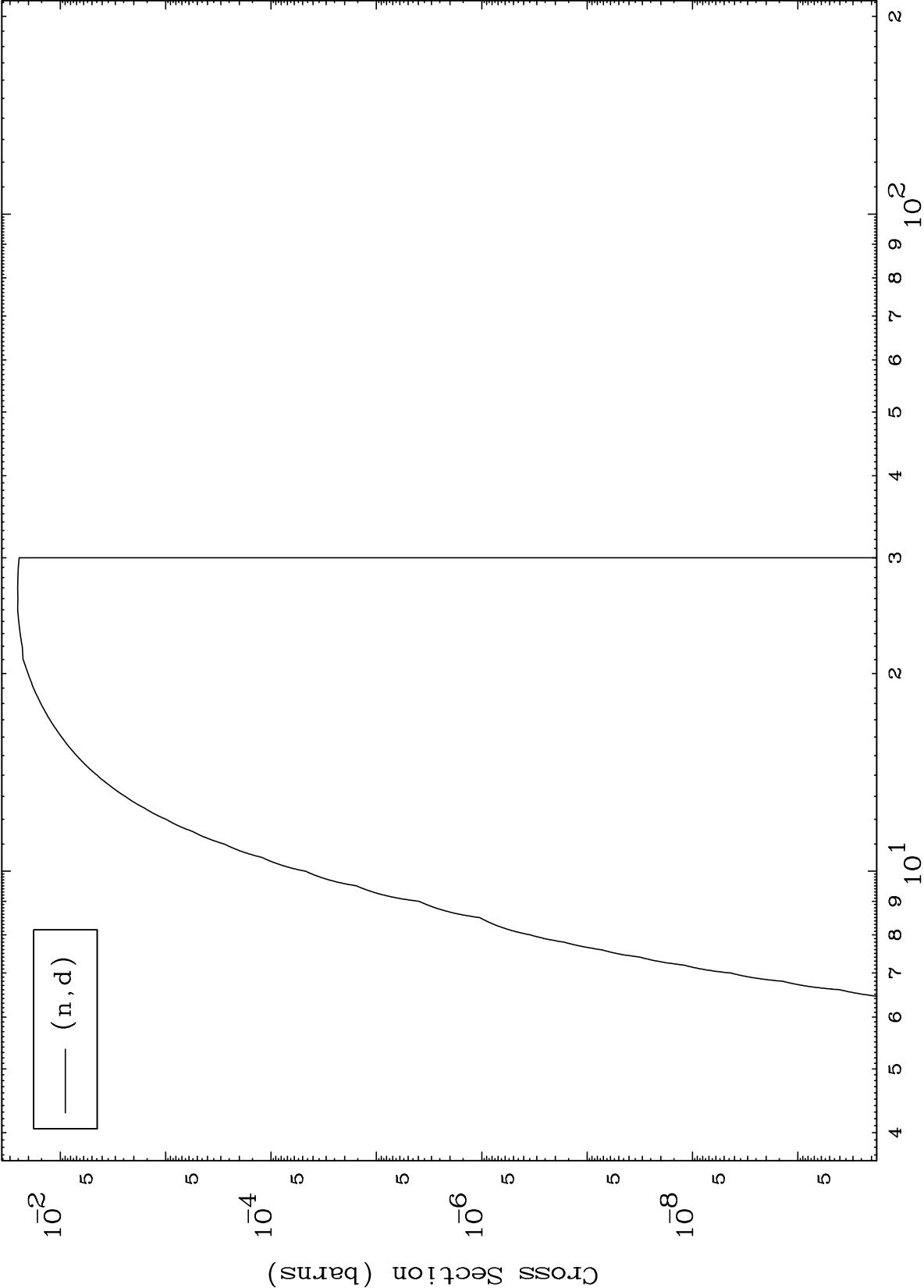
(n, n') Levels
293 Kelvin Cross Sections

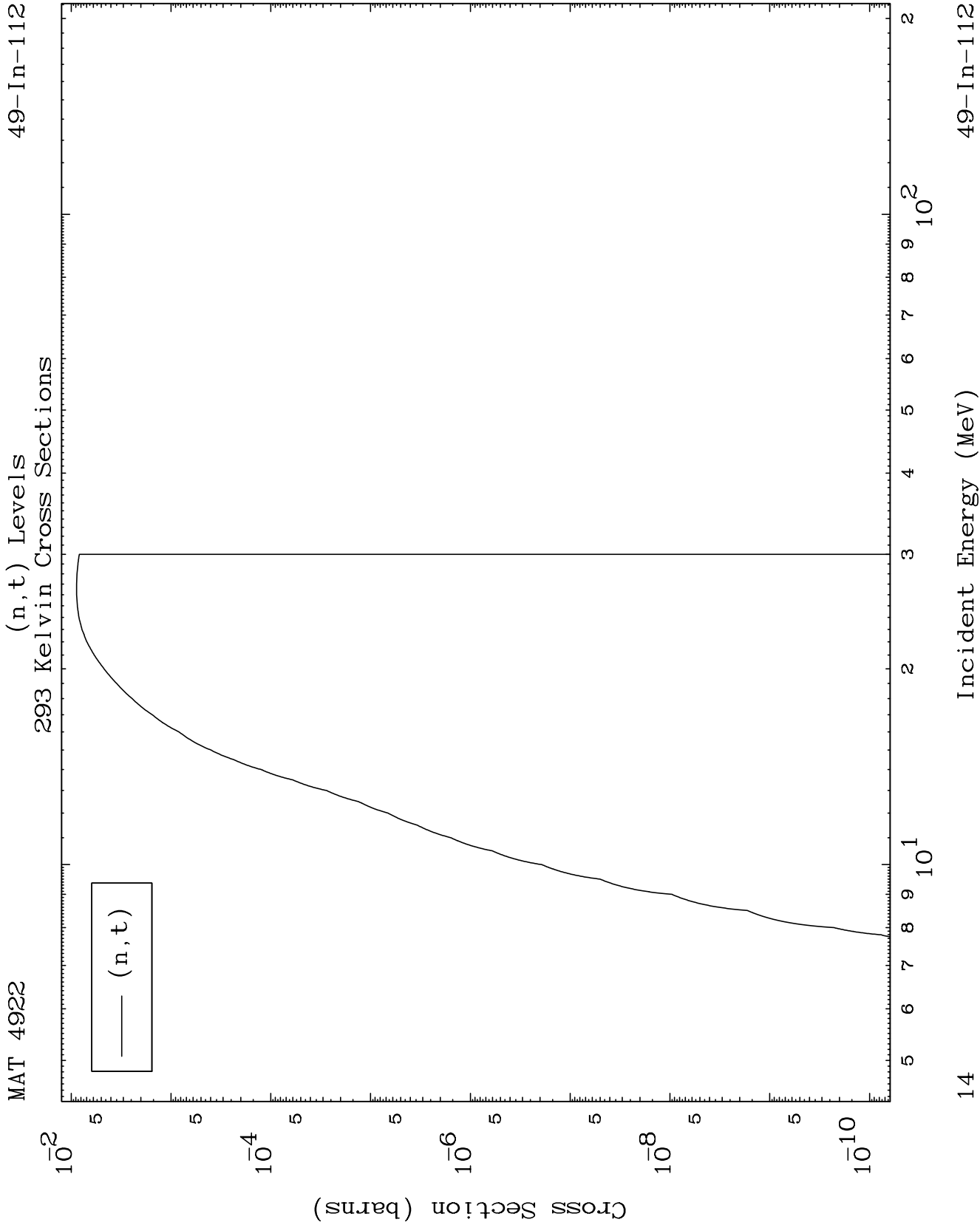
49-In-112







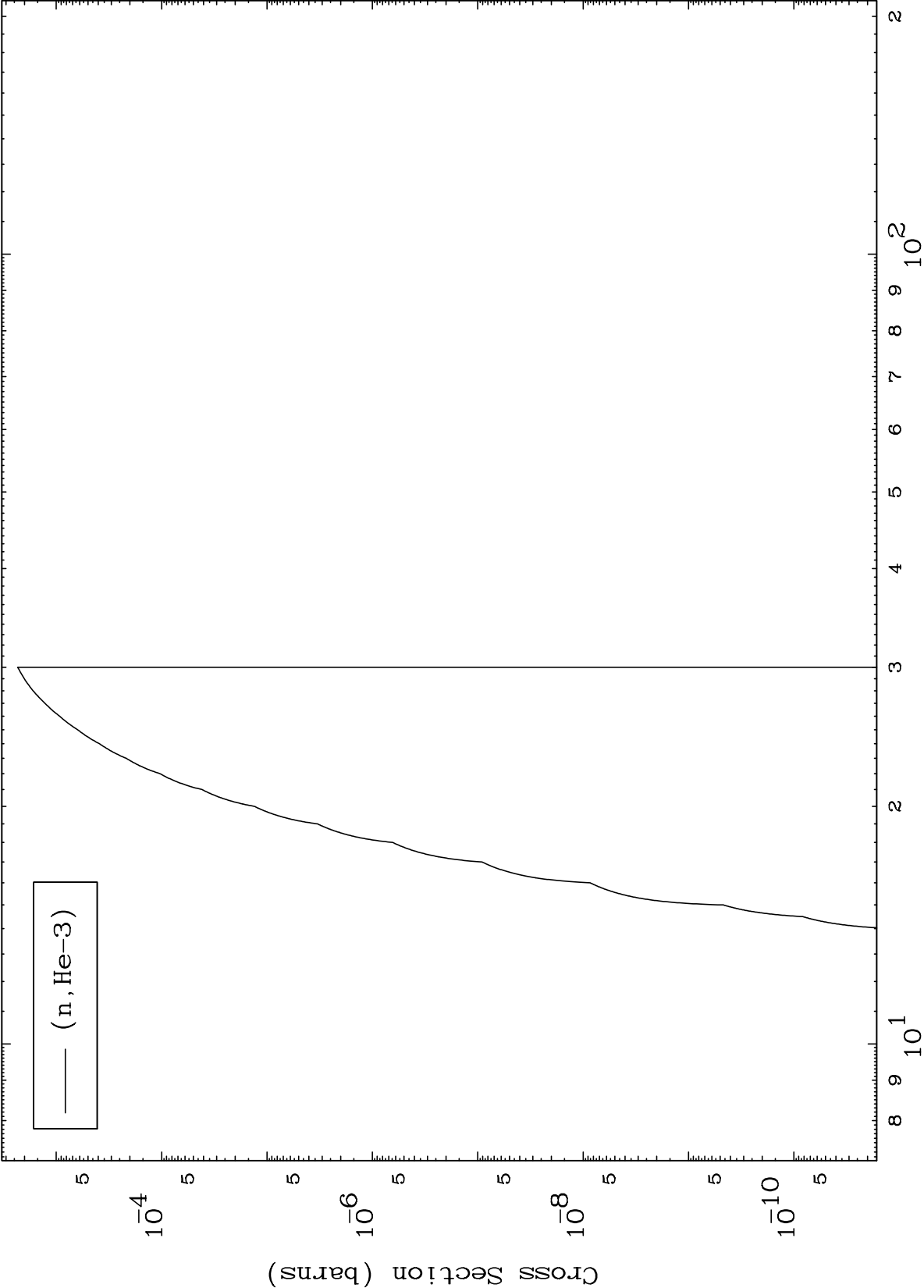




MAT 4922

(n,He3) Levels
293 Kelvin Cross Sections

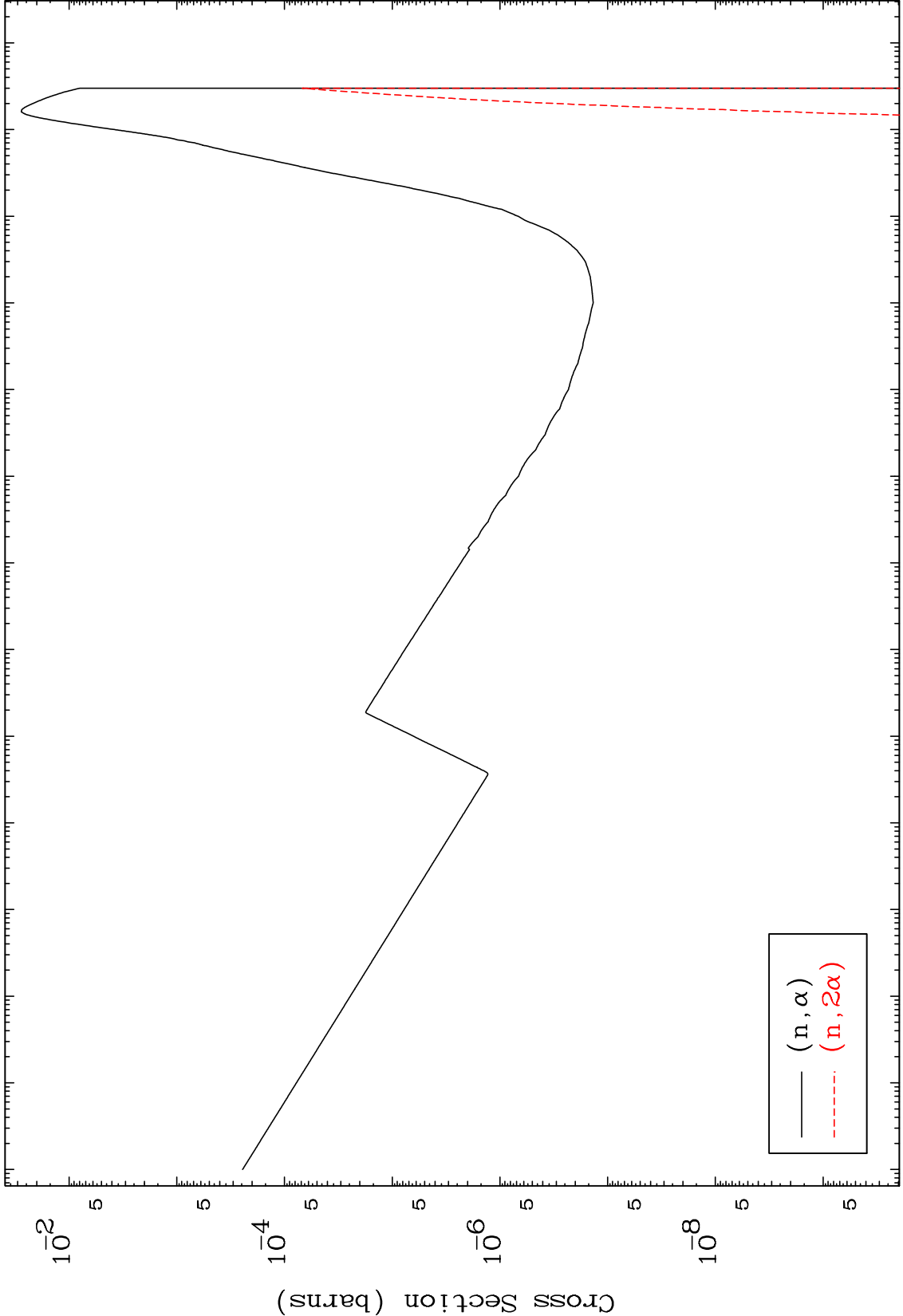
49-In-112



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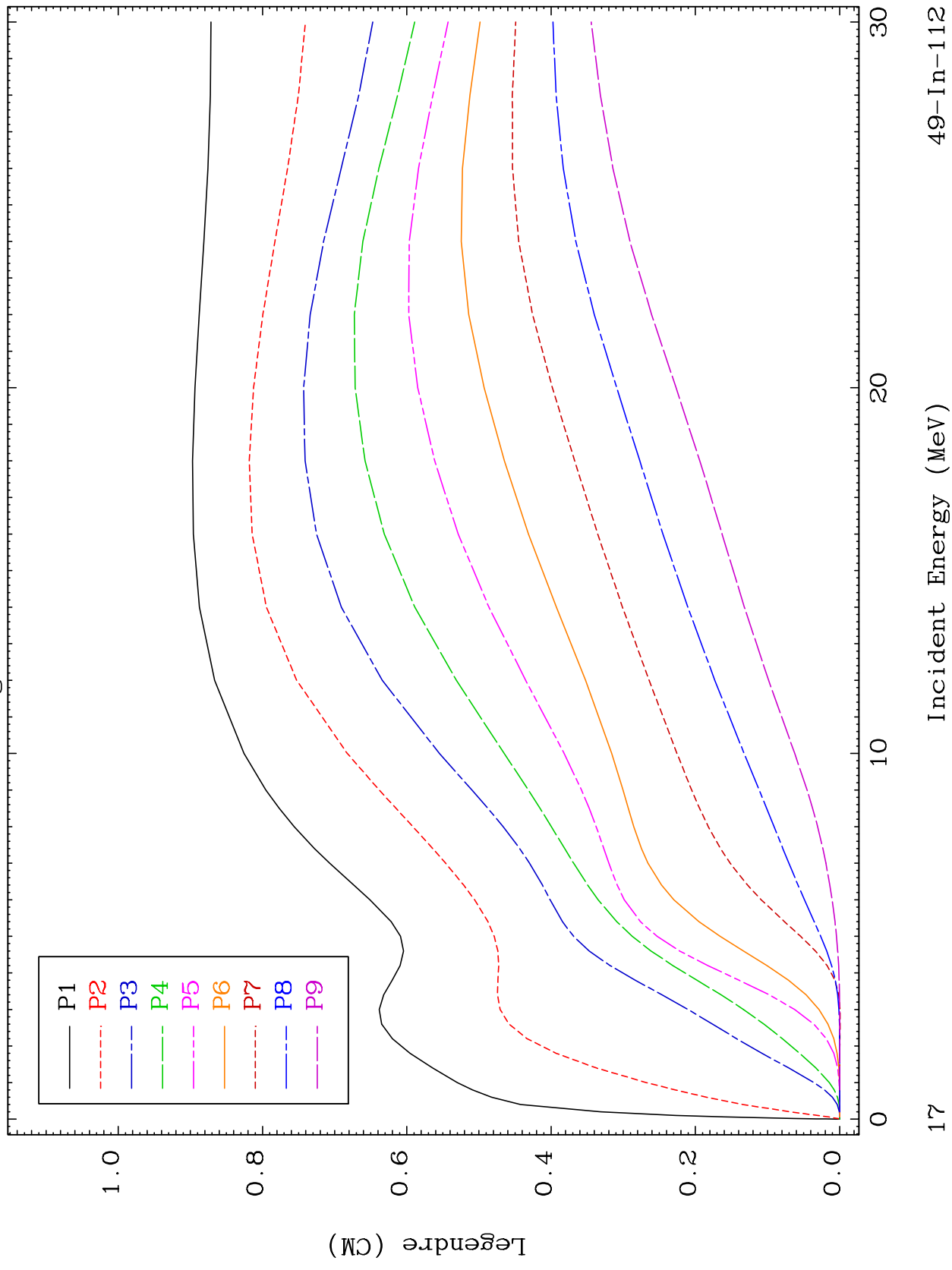
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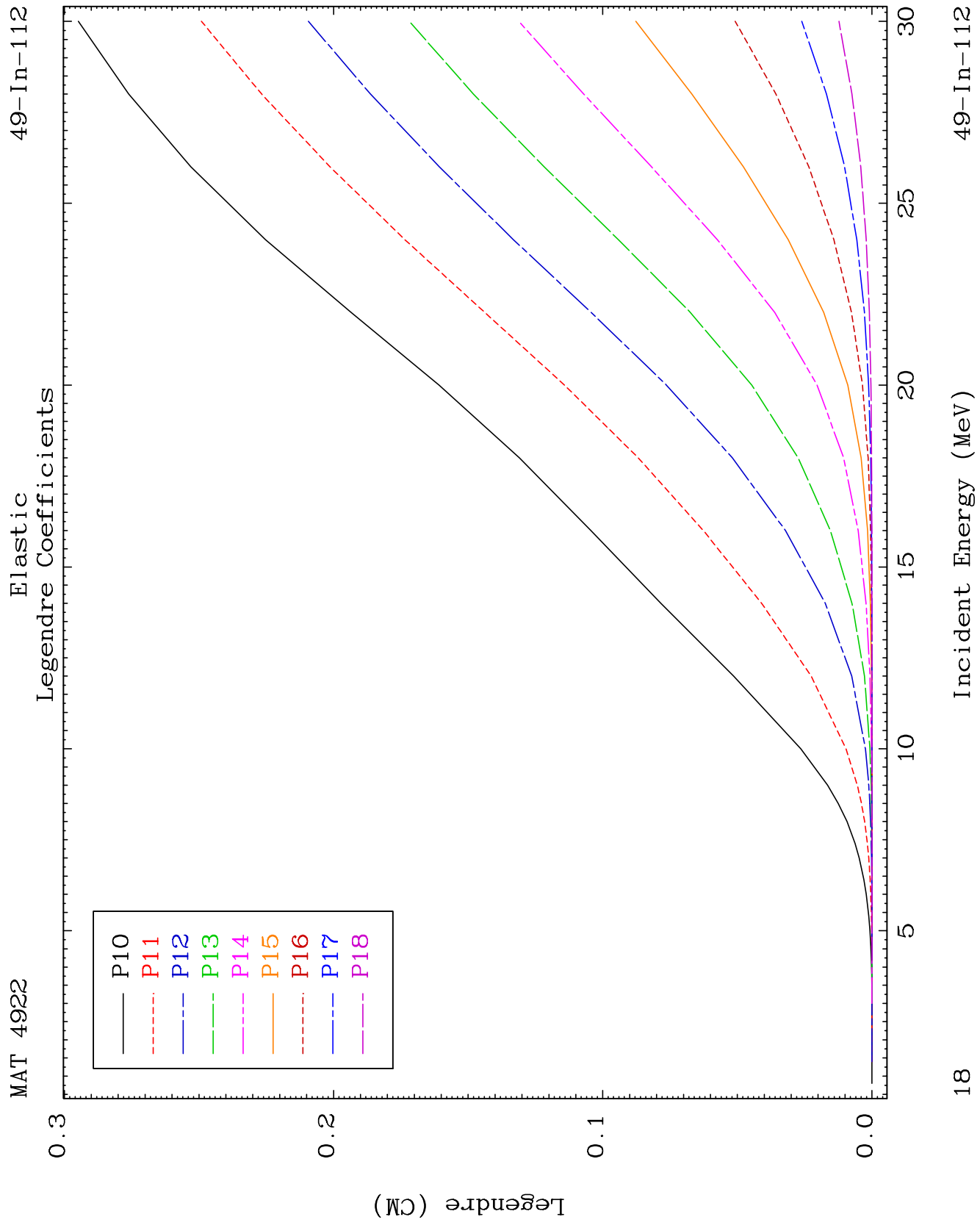
49-In-112



49-In-112

49-In-112

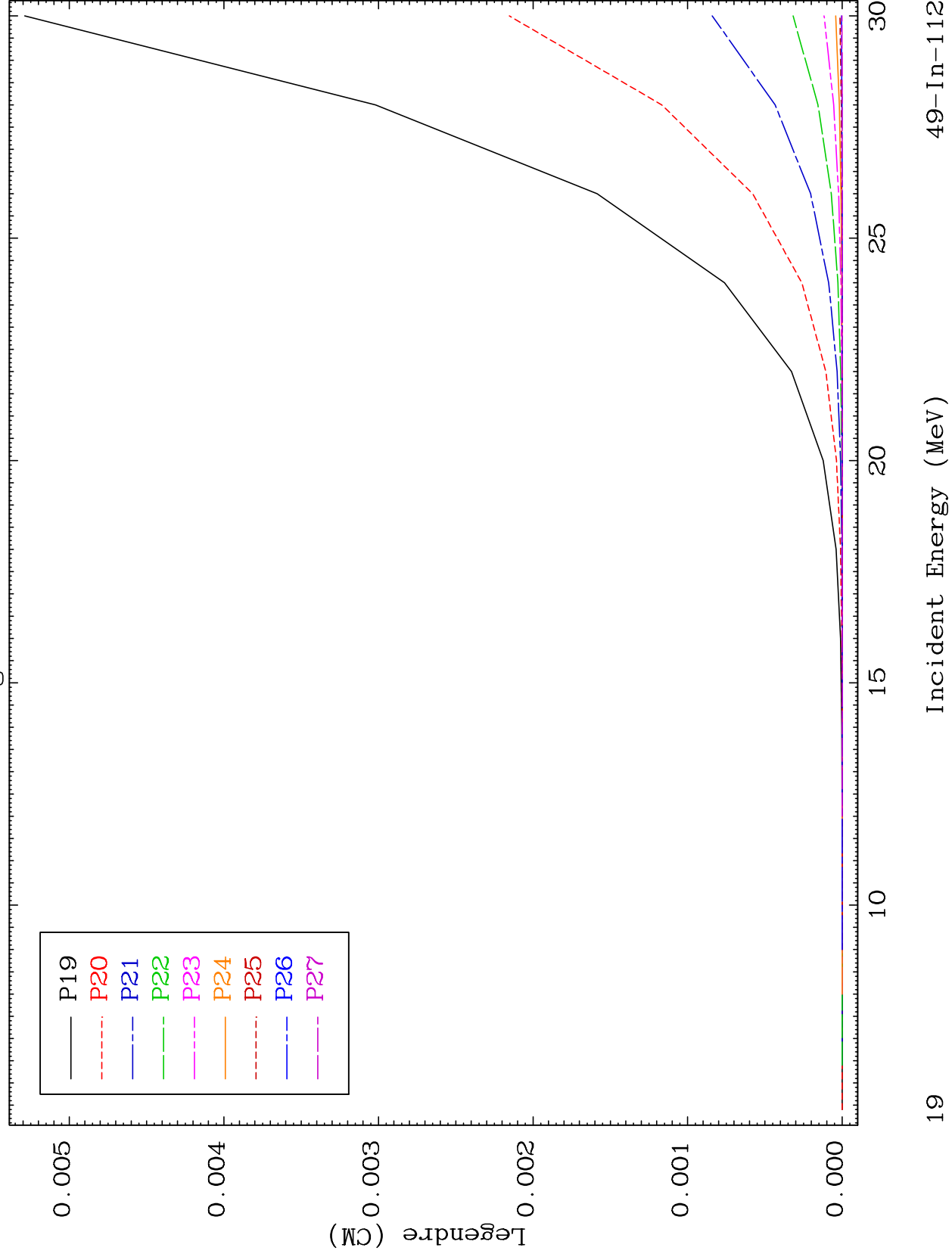


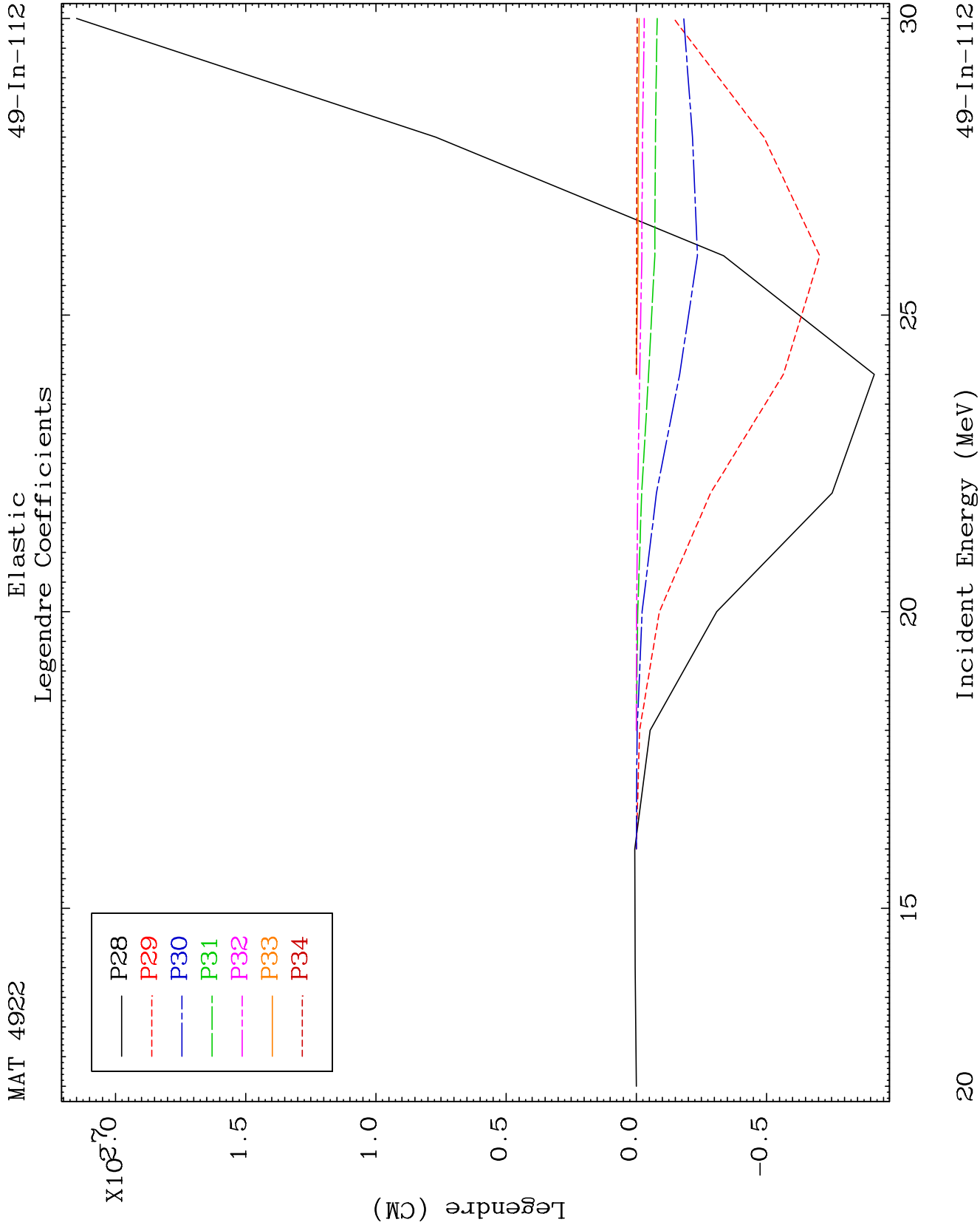


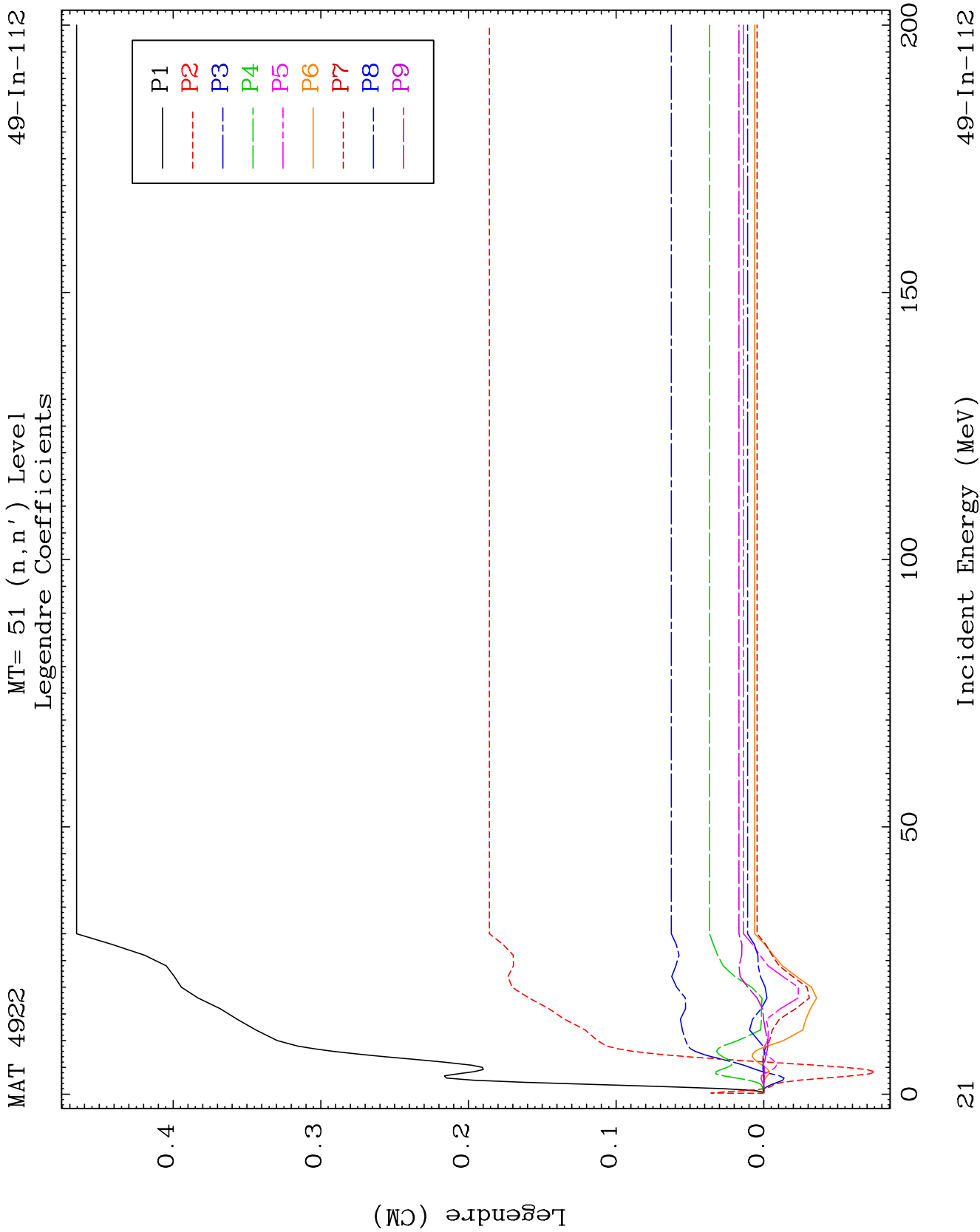
MAT 4922

Elastic Legendre Coefficients

49-In-112





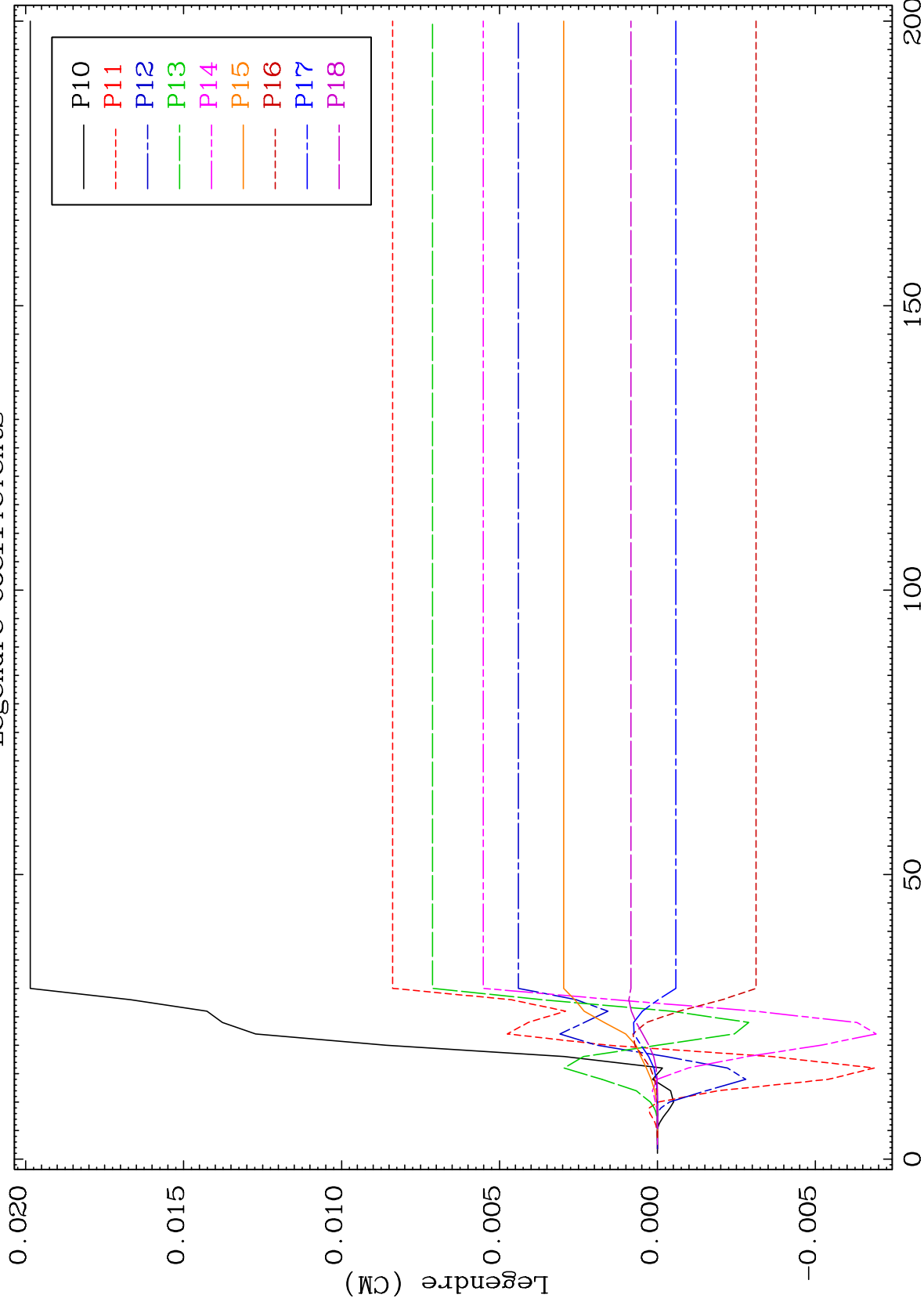


MAT 4922

MT= 51 (n, n') Level

49-In-112

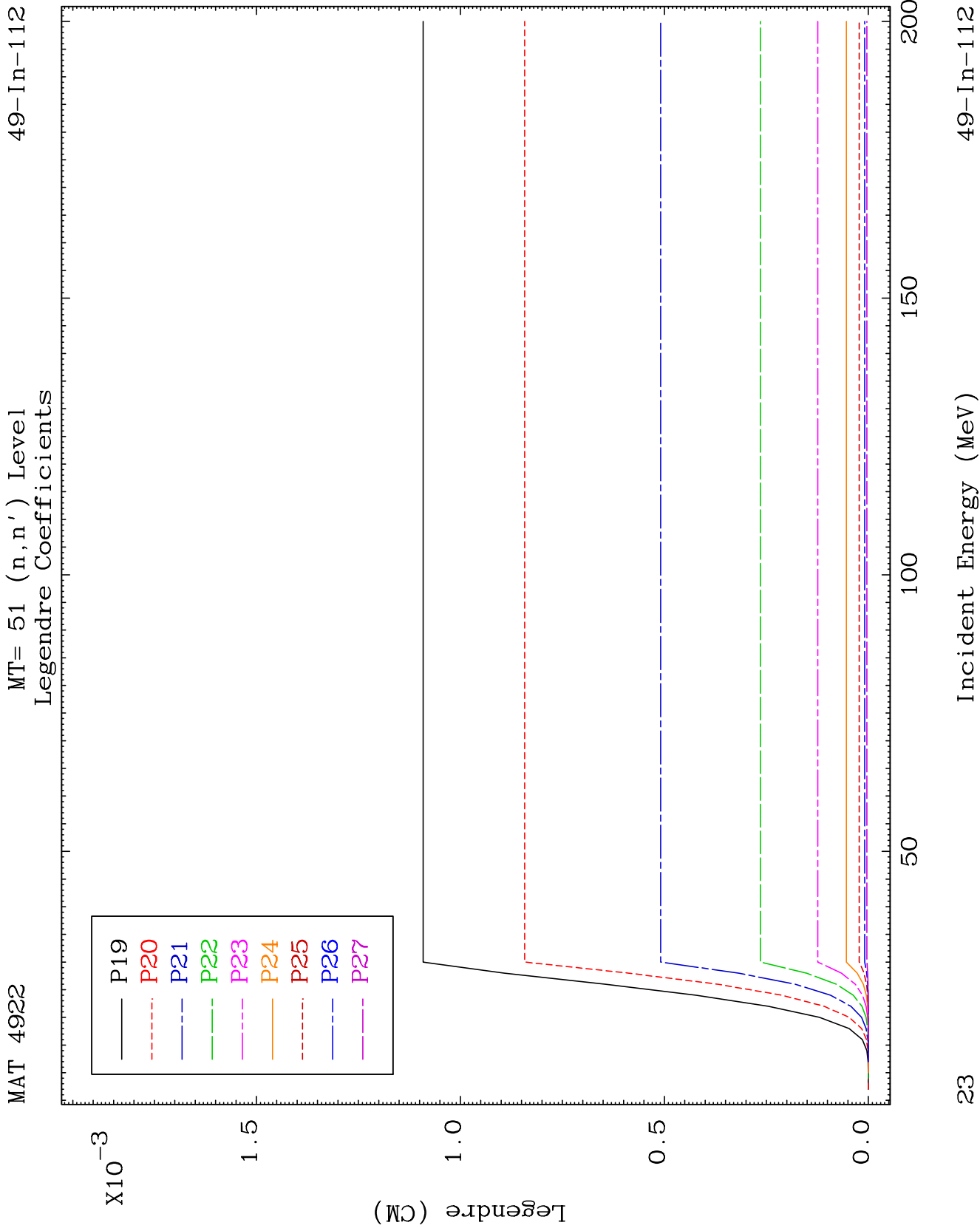
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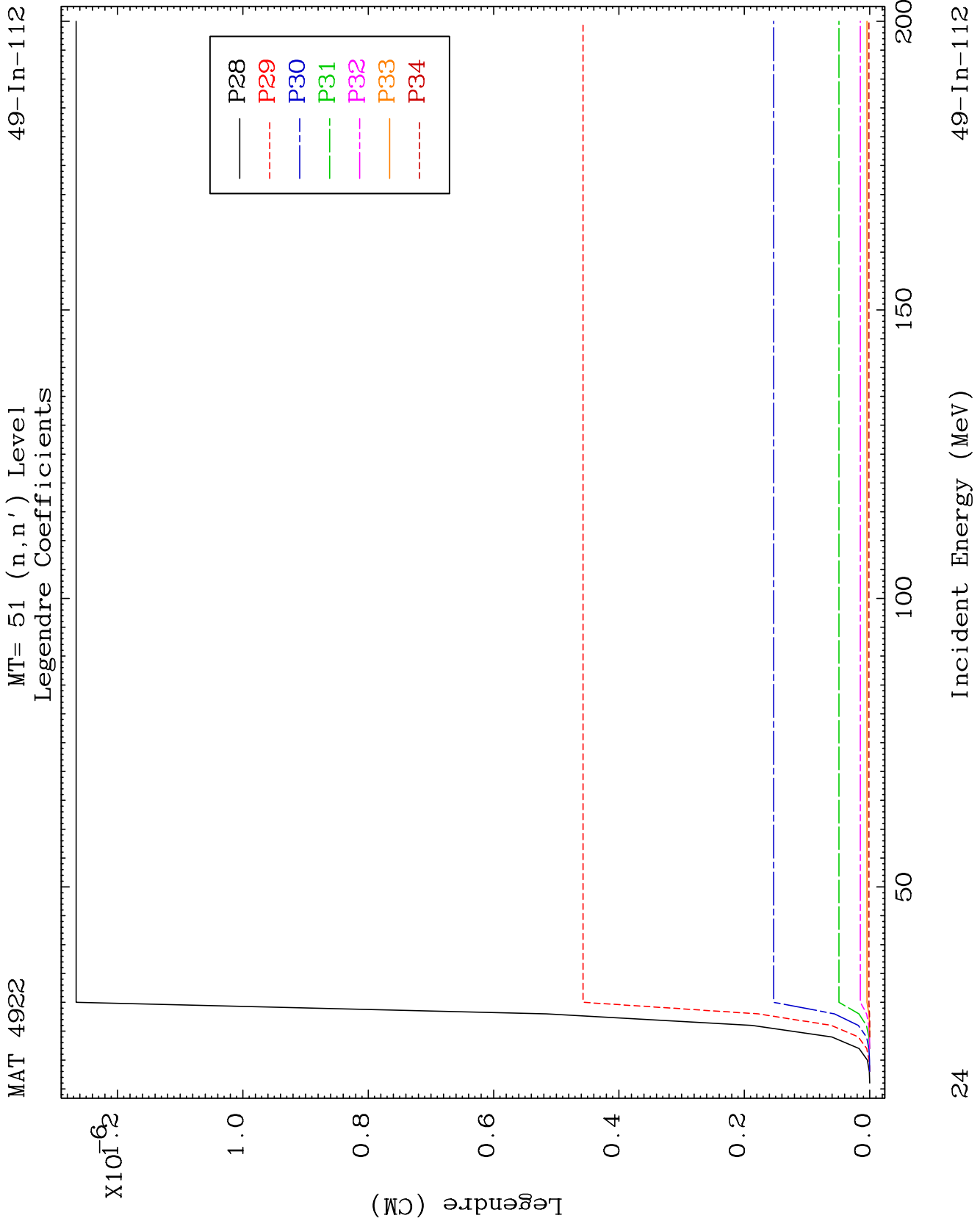


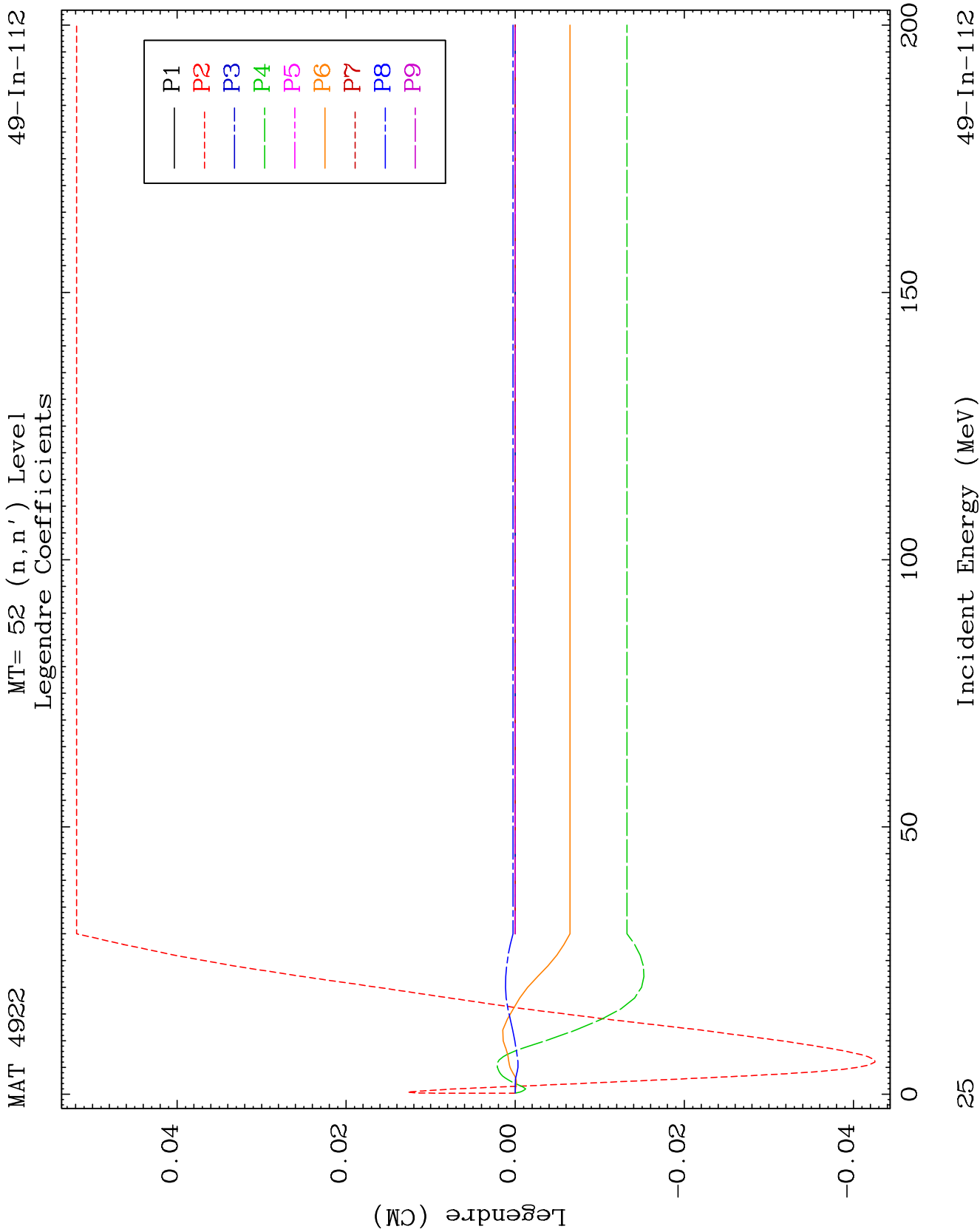
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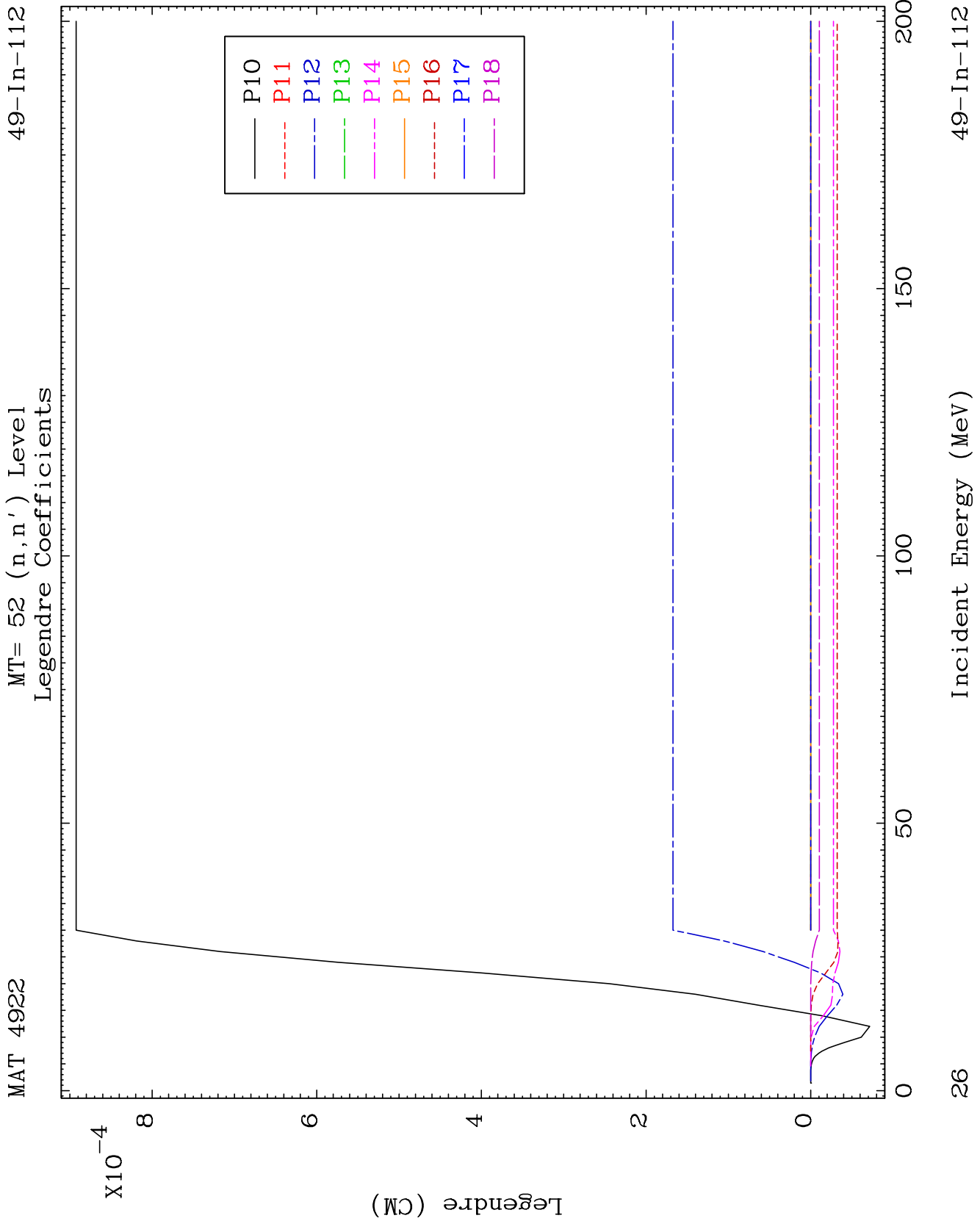
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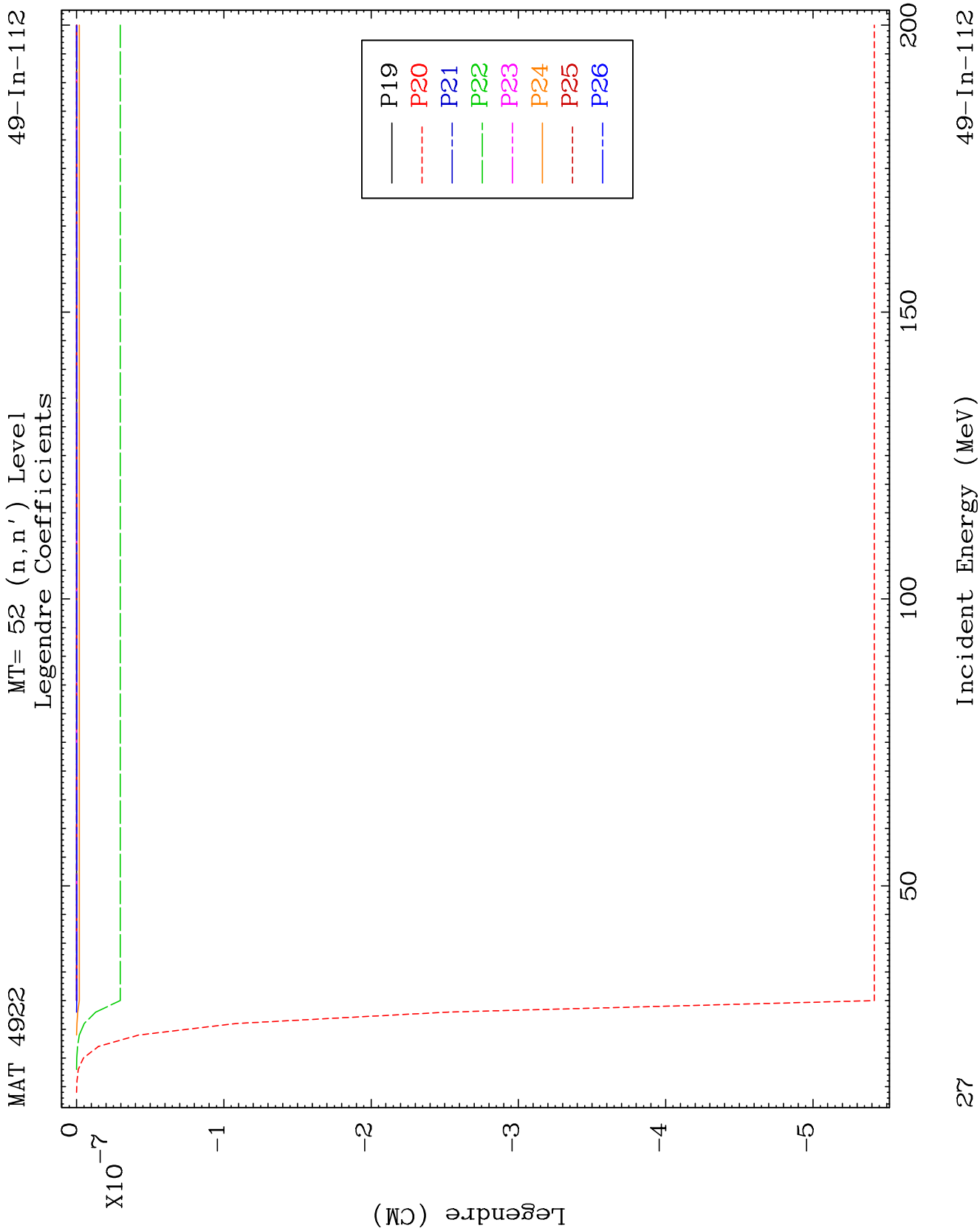
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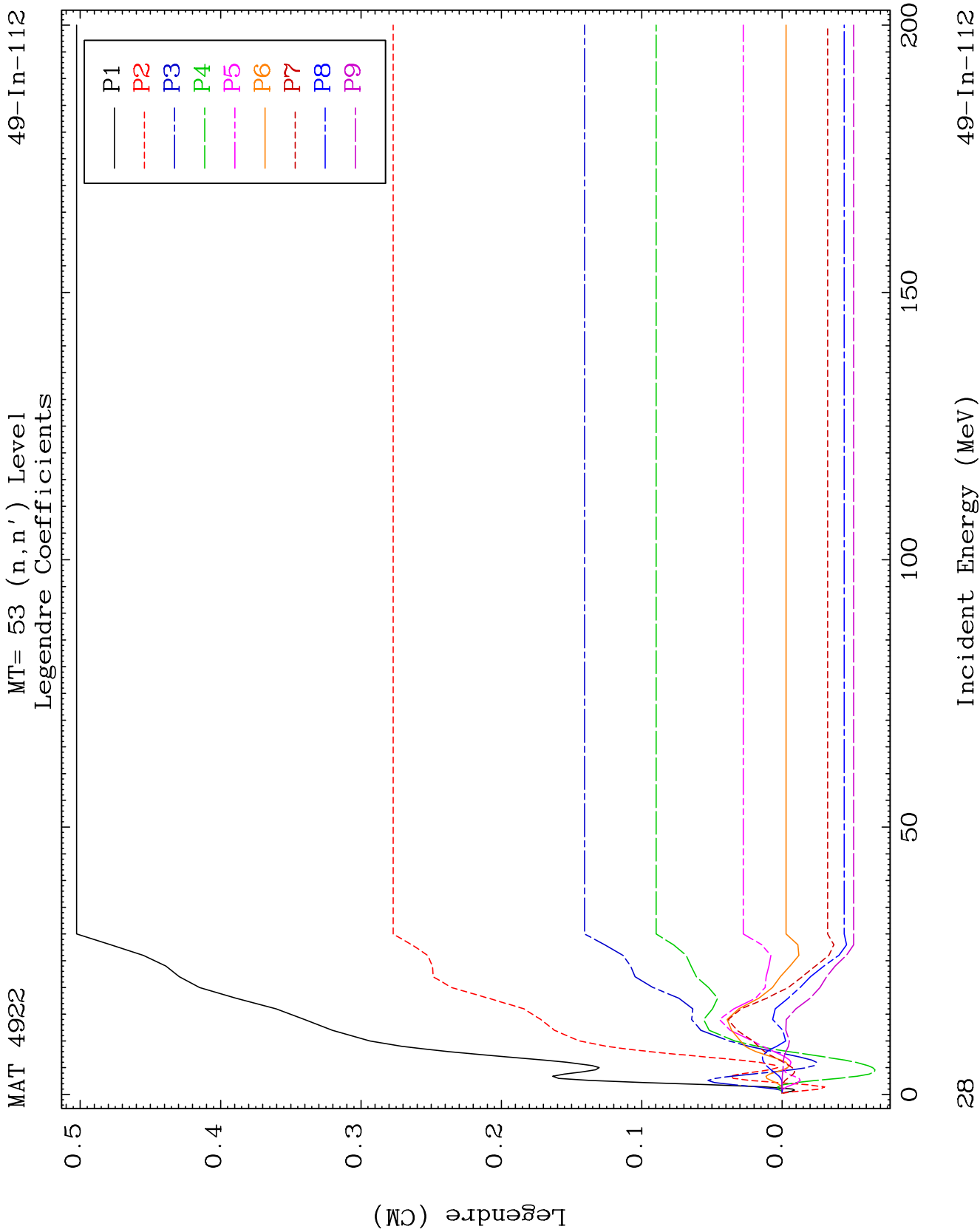








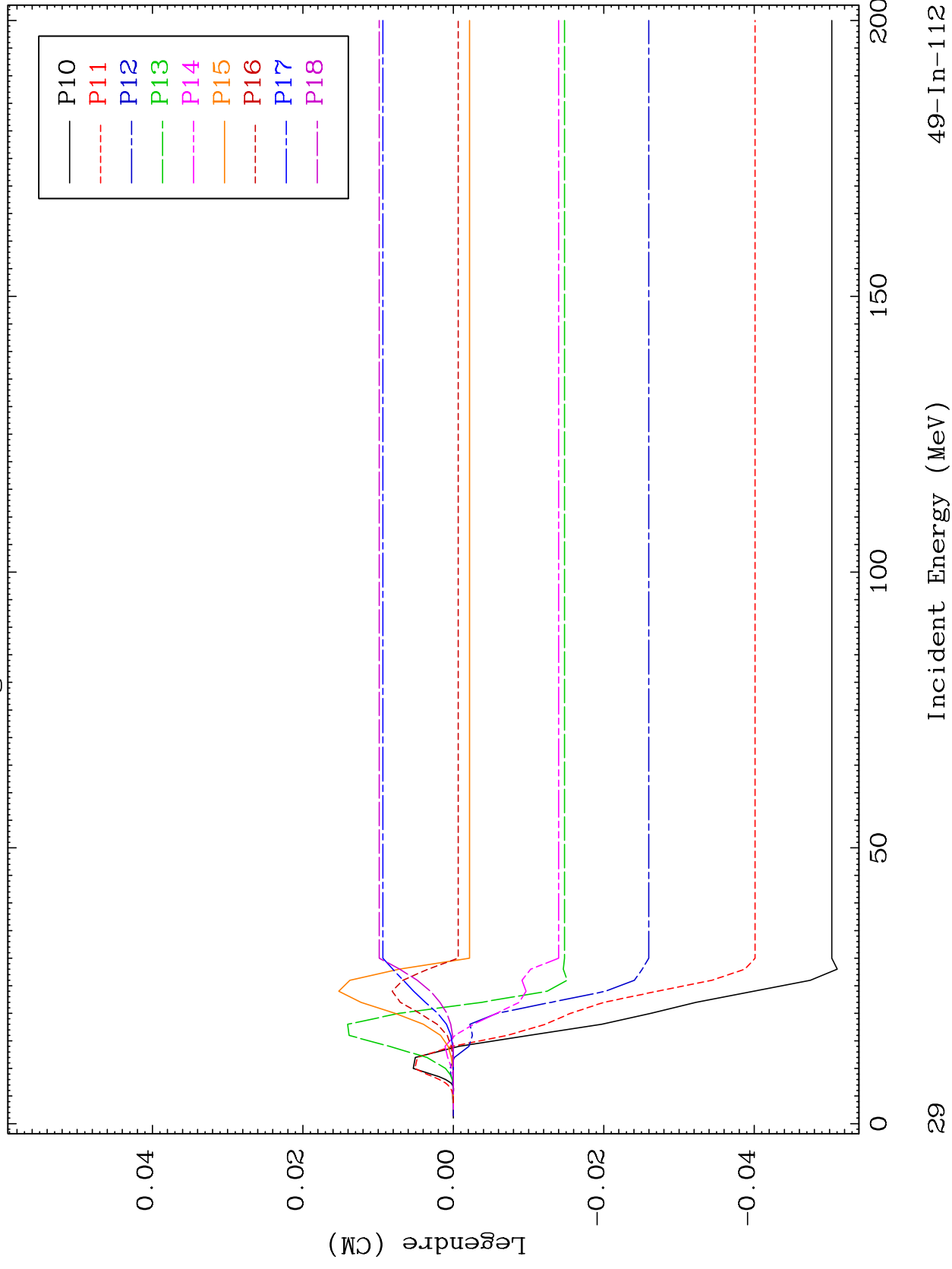


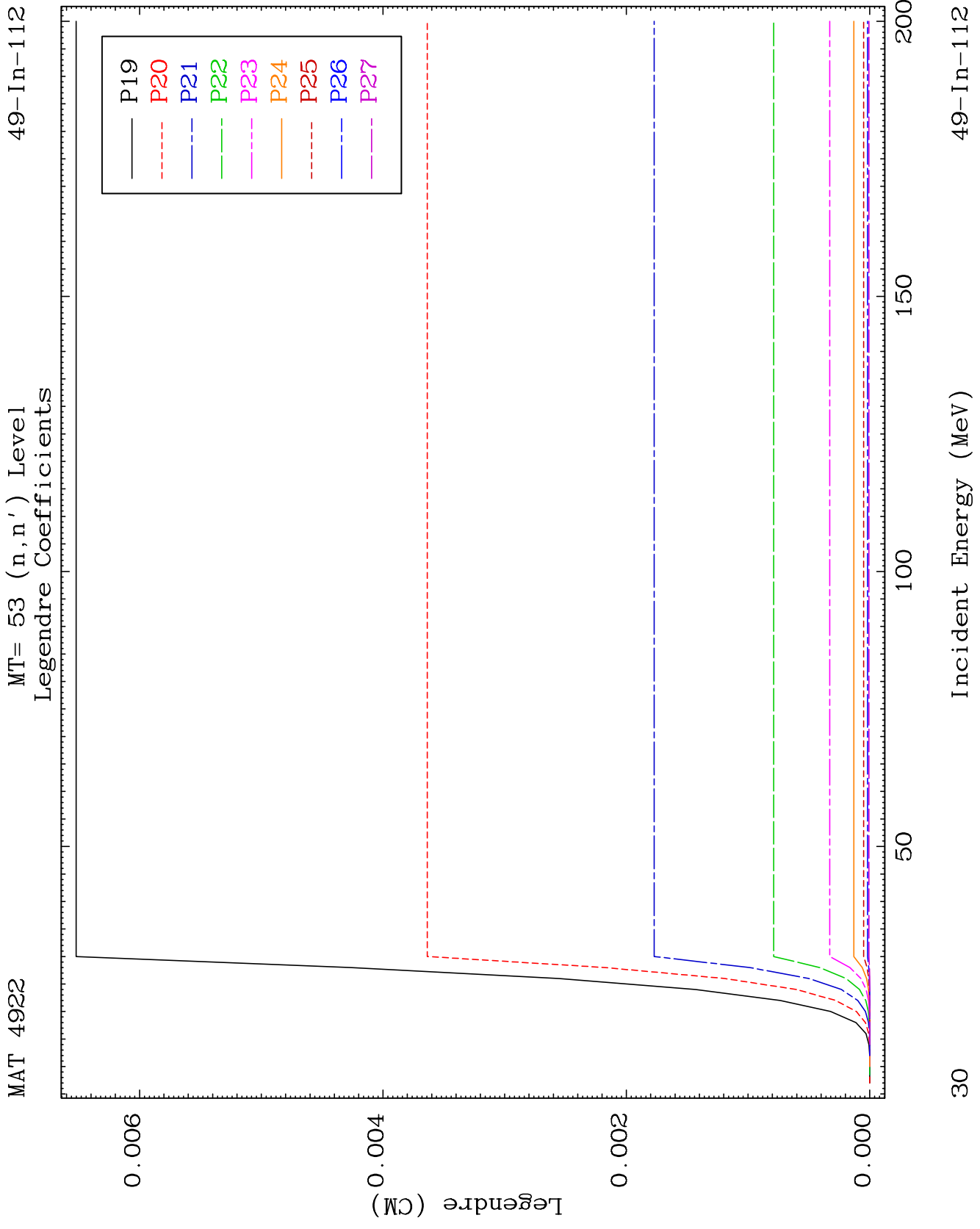


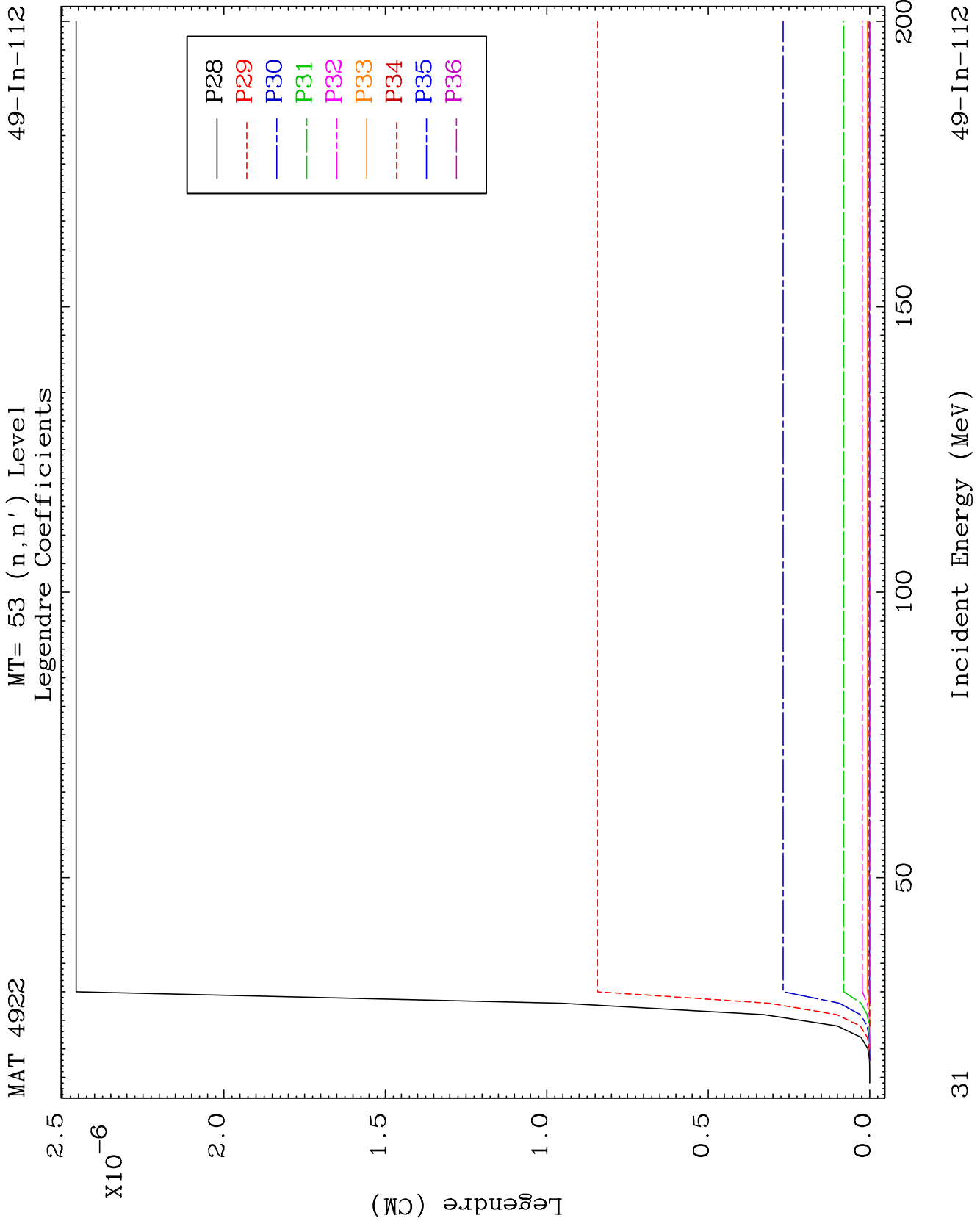
MAT 4922

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

49-In-112



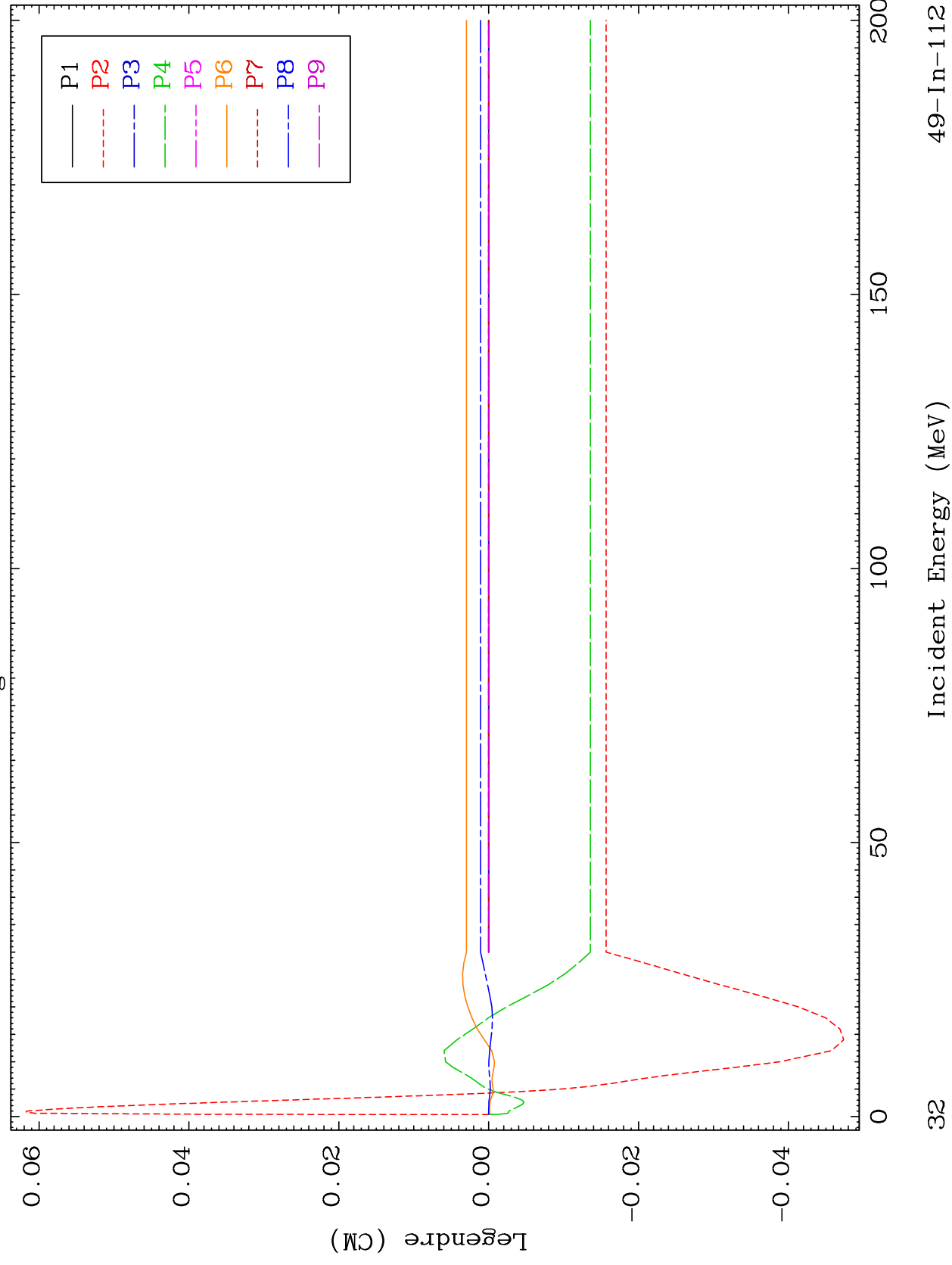


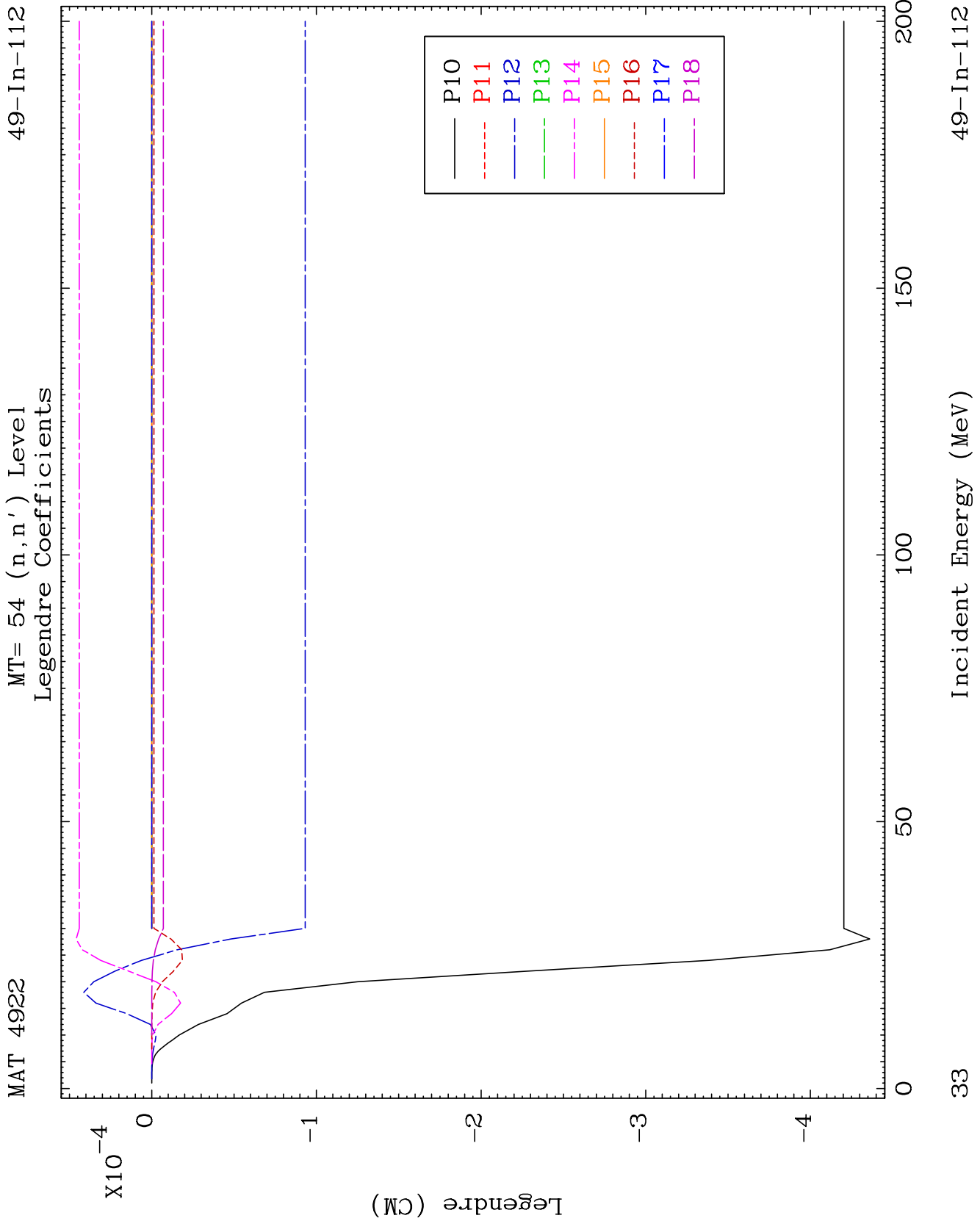


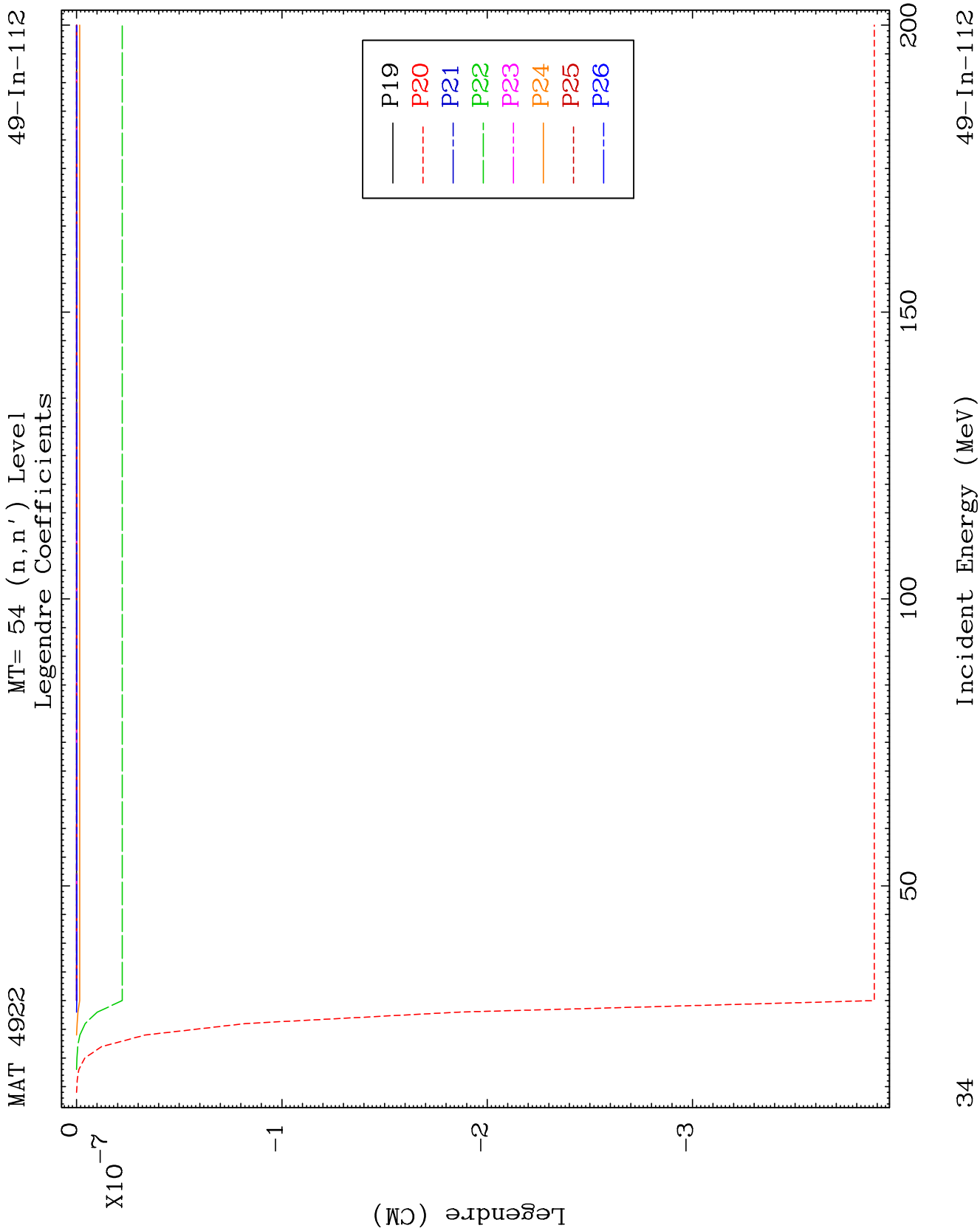
MAT 4922

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

49-In-112



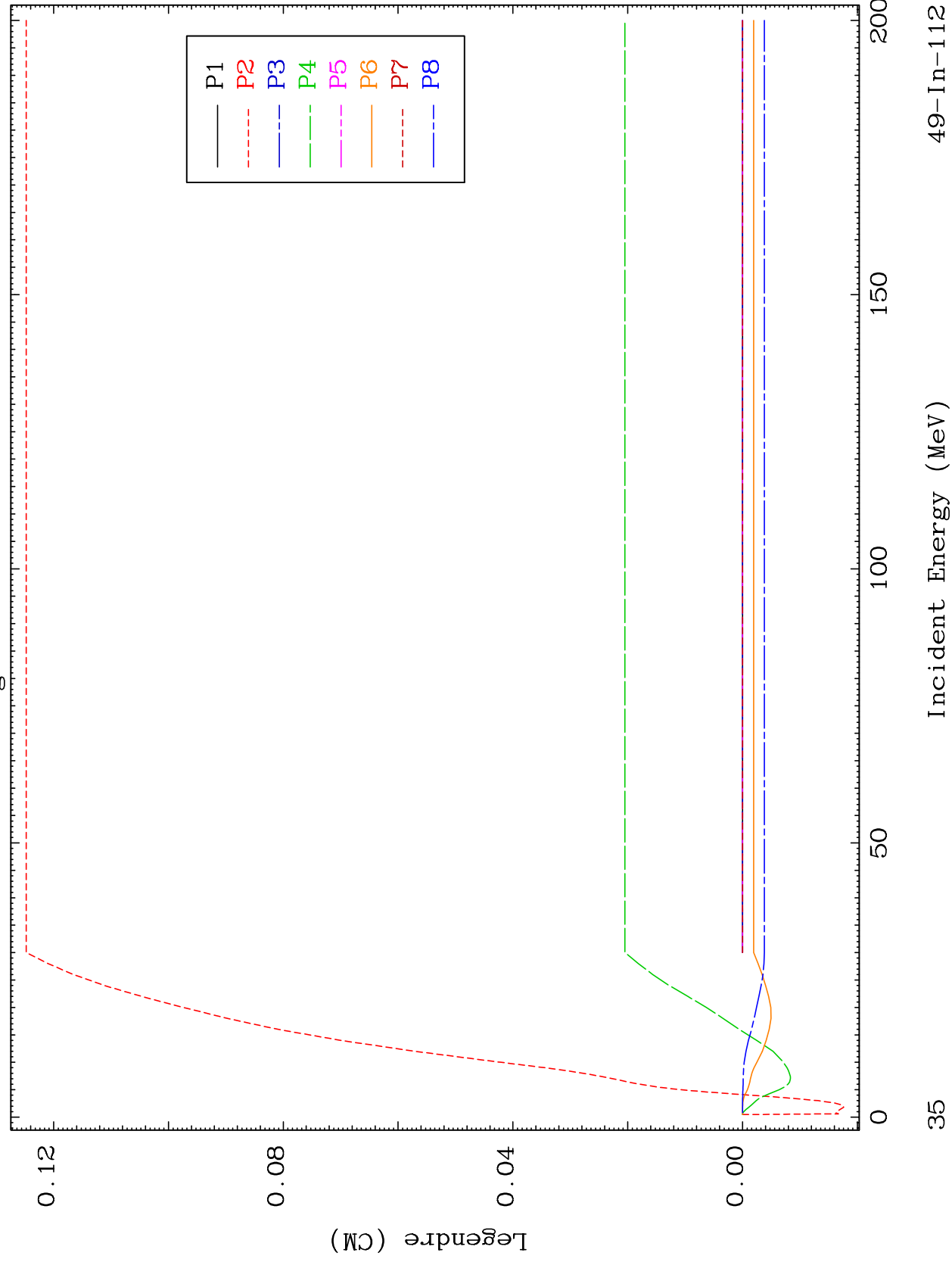


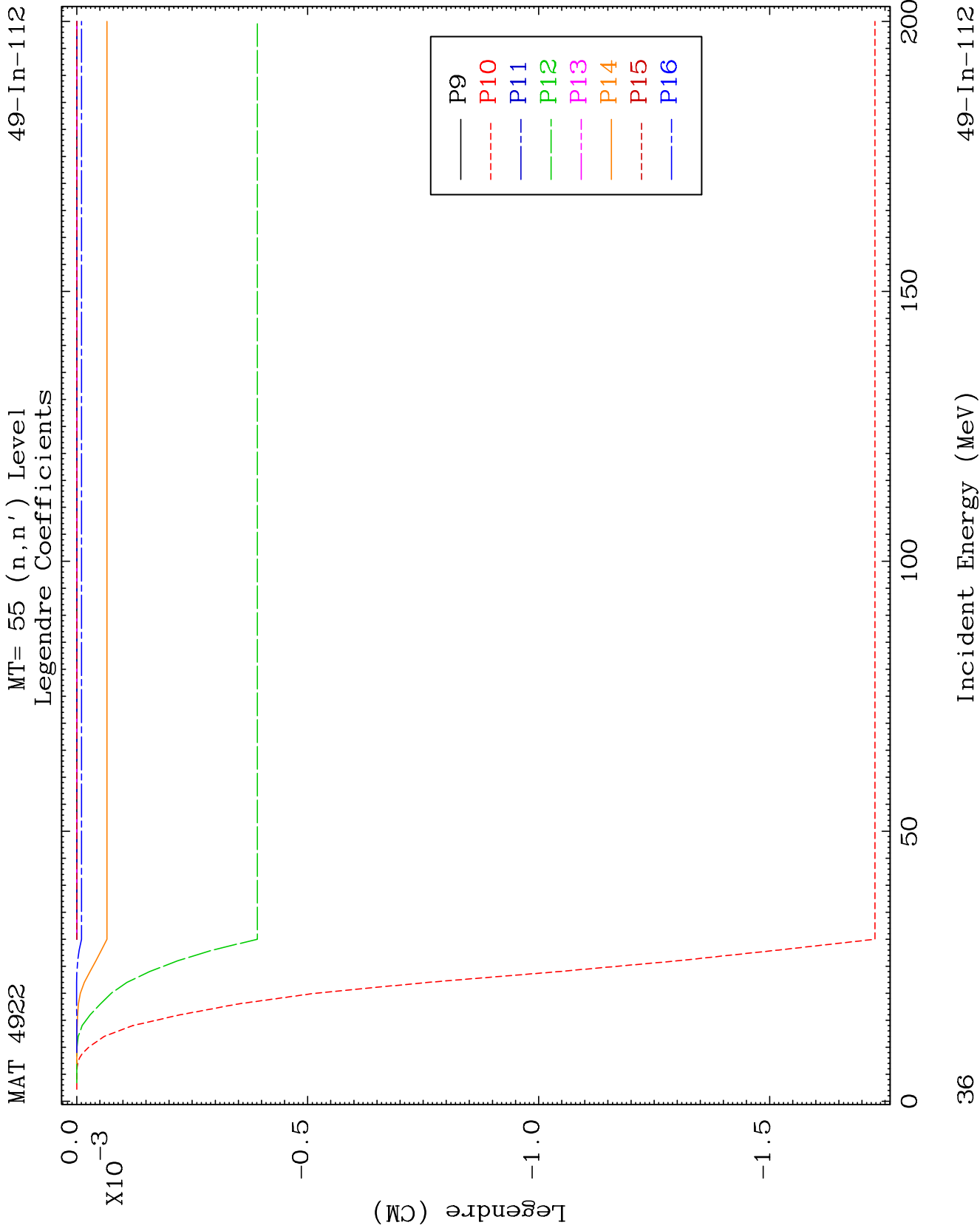


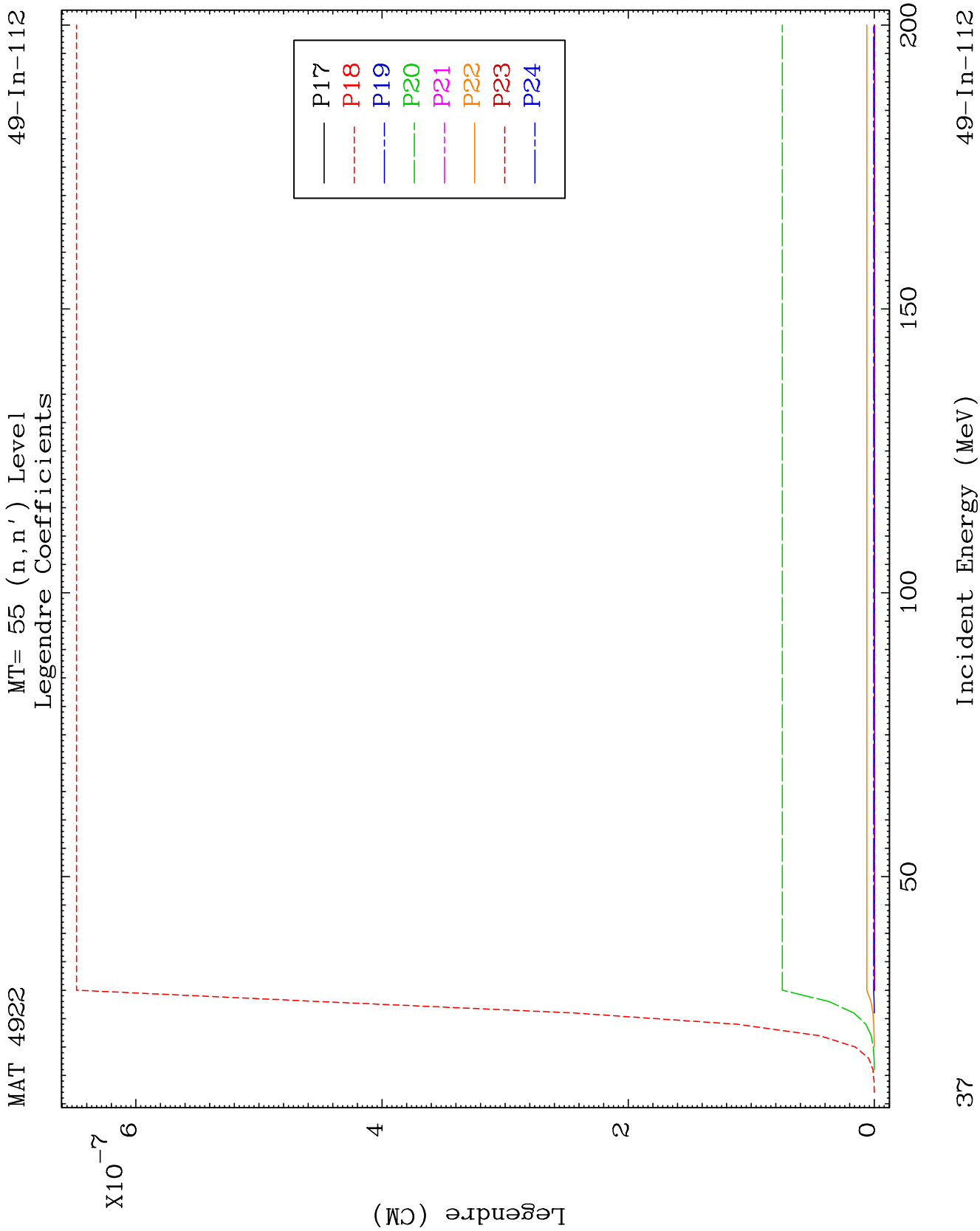
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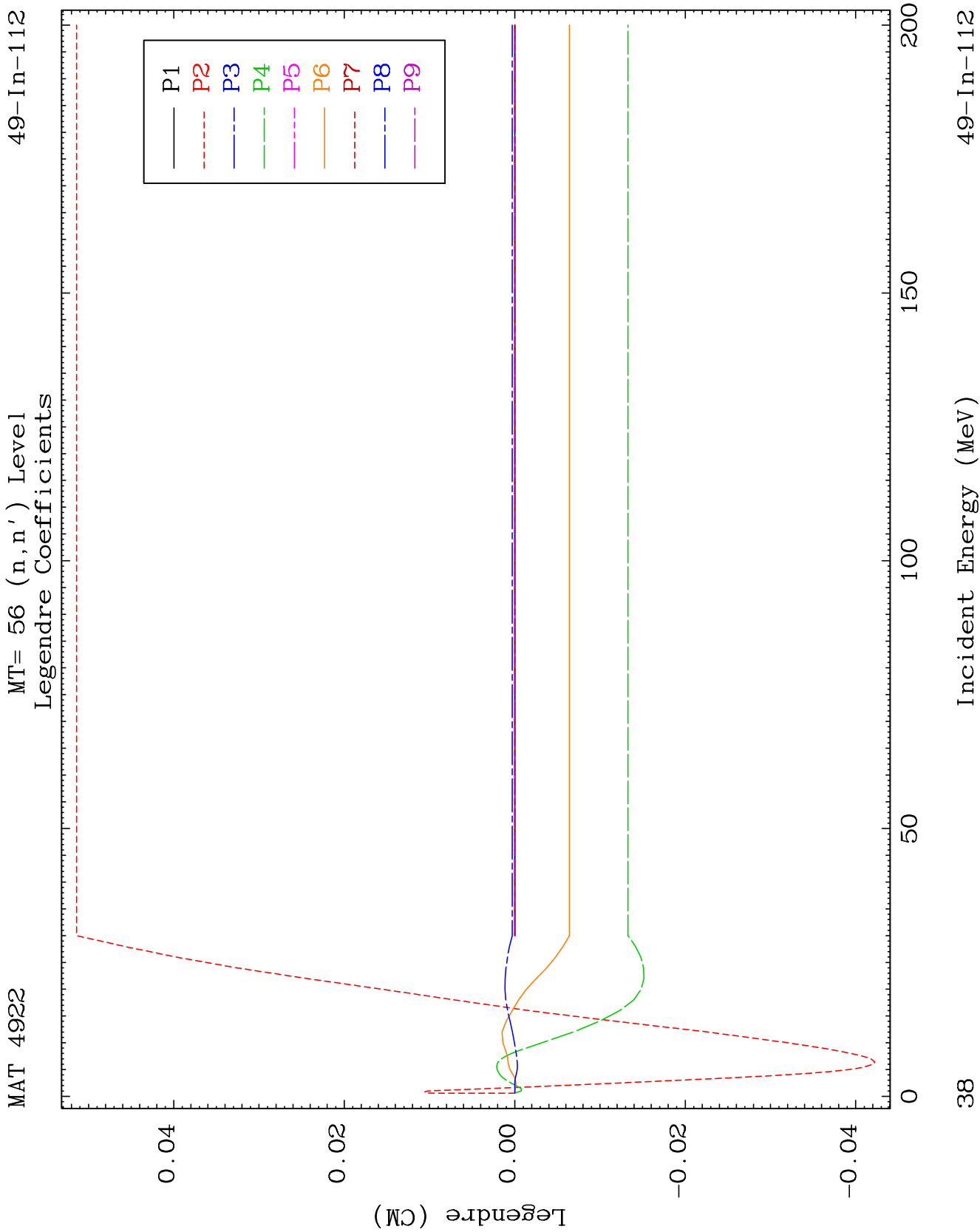
MT= 55 (n, n') Level
Legendre Coefficients

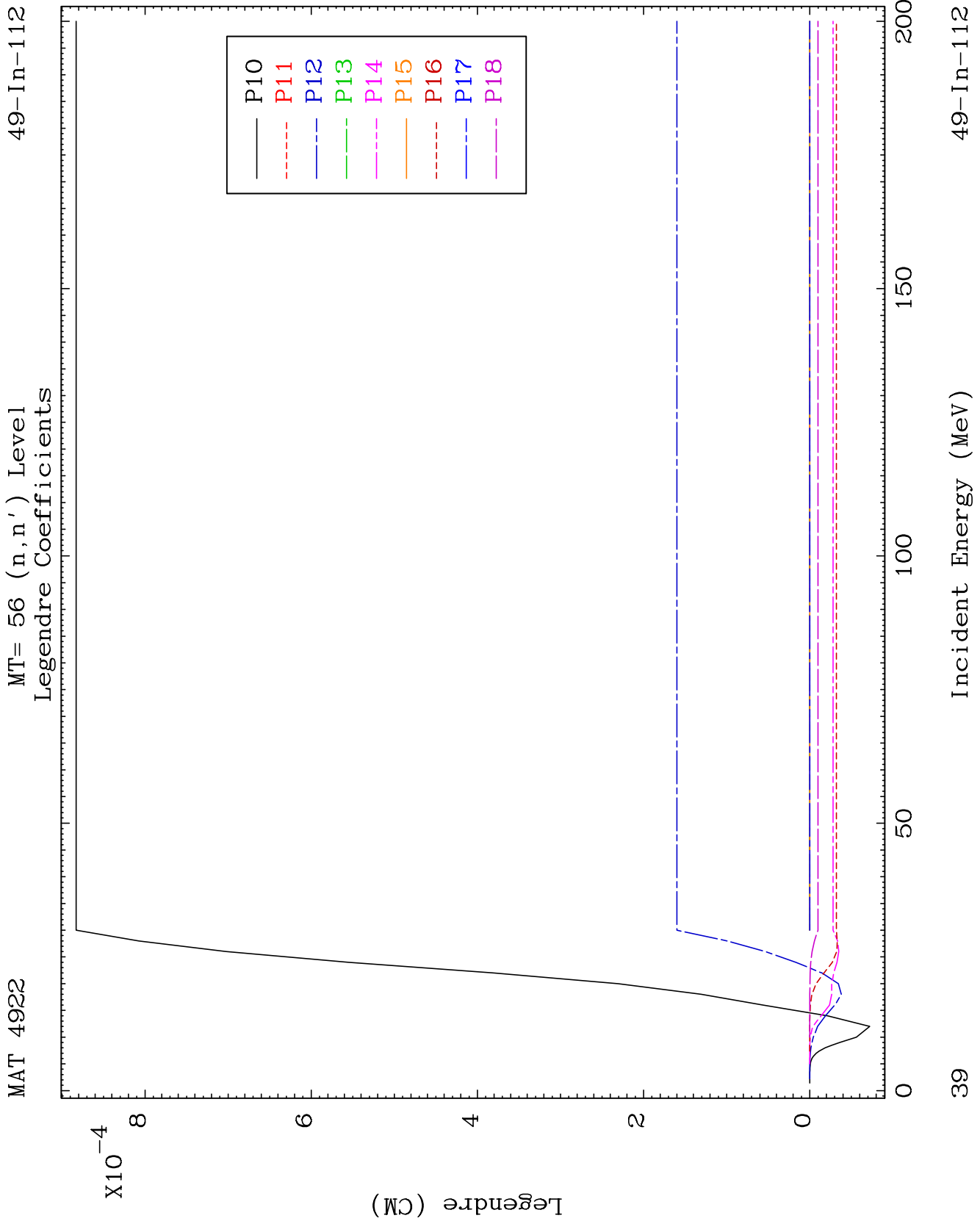
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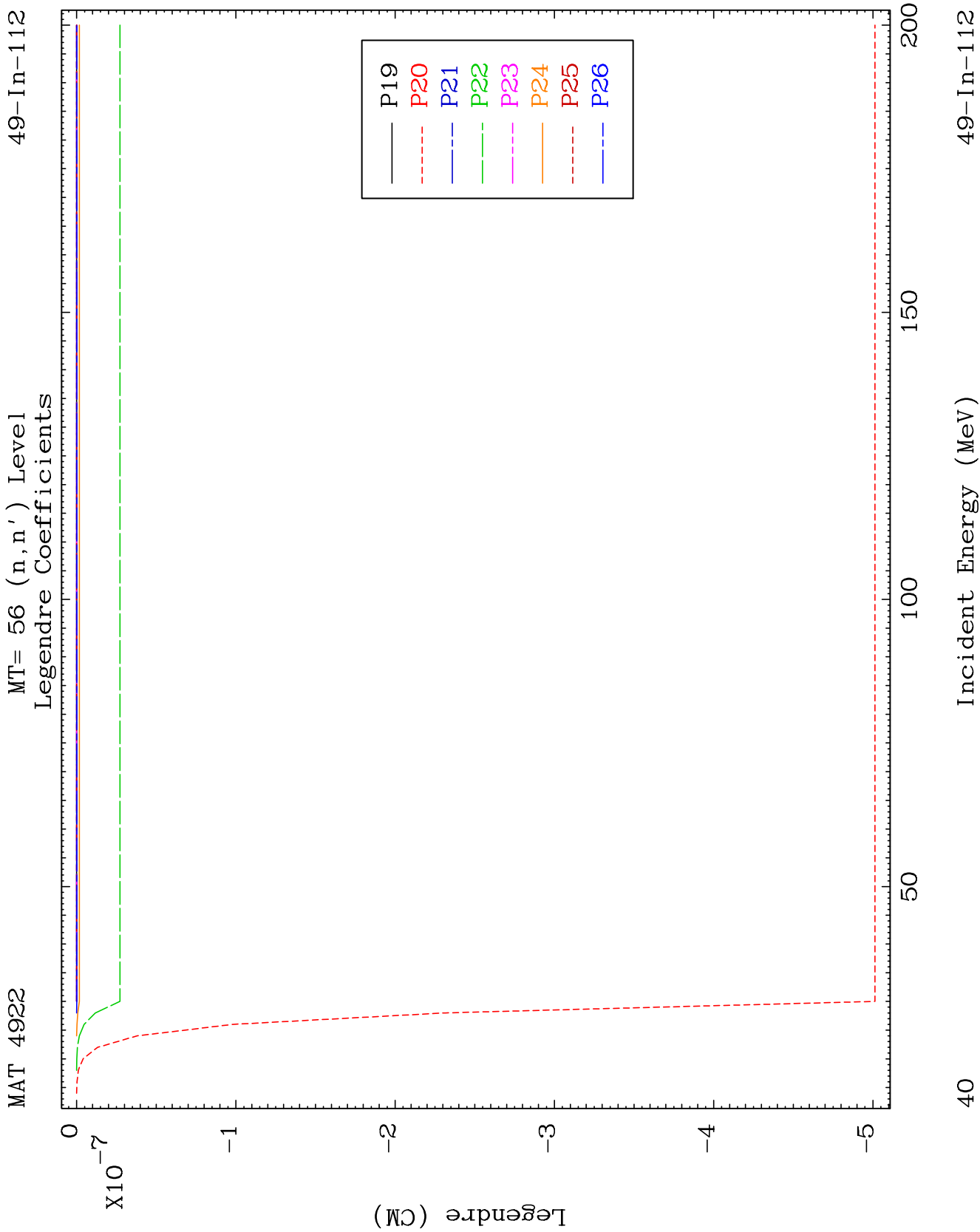


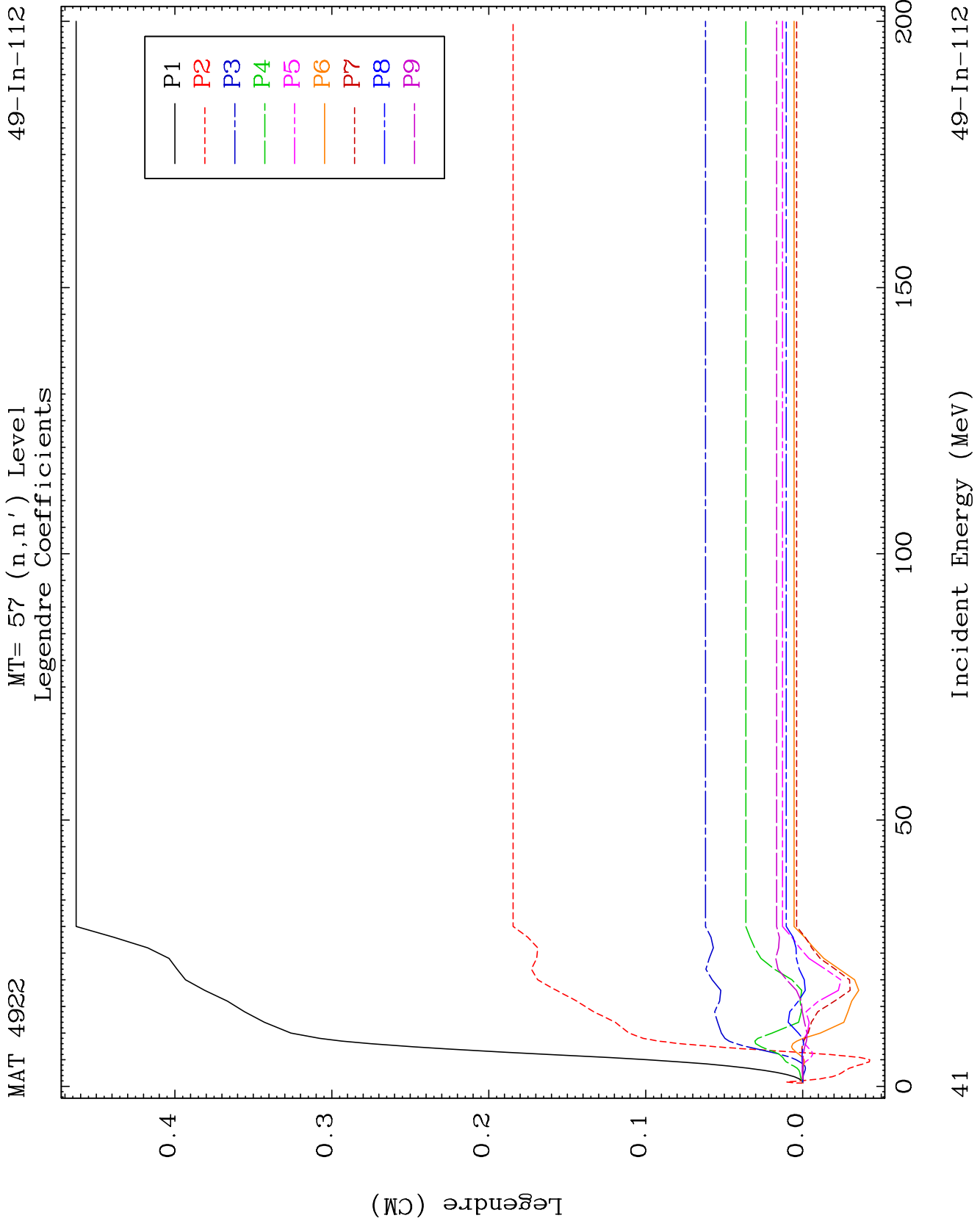








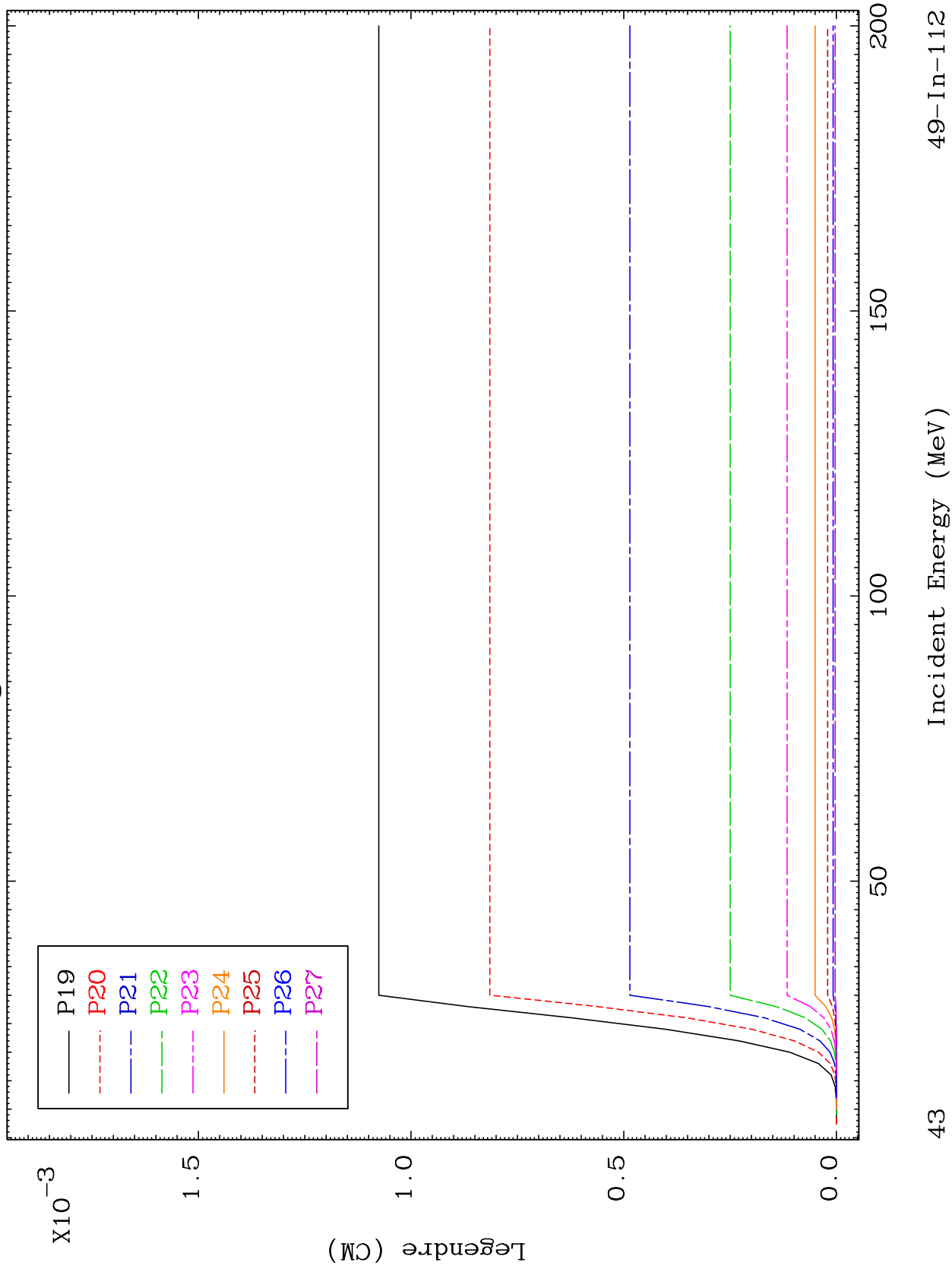


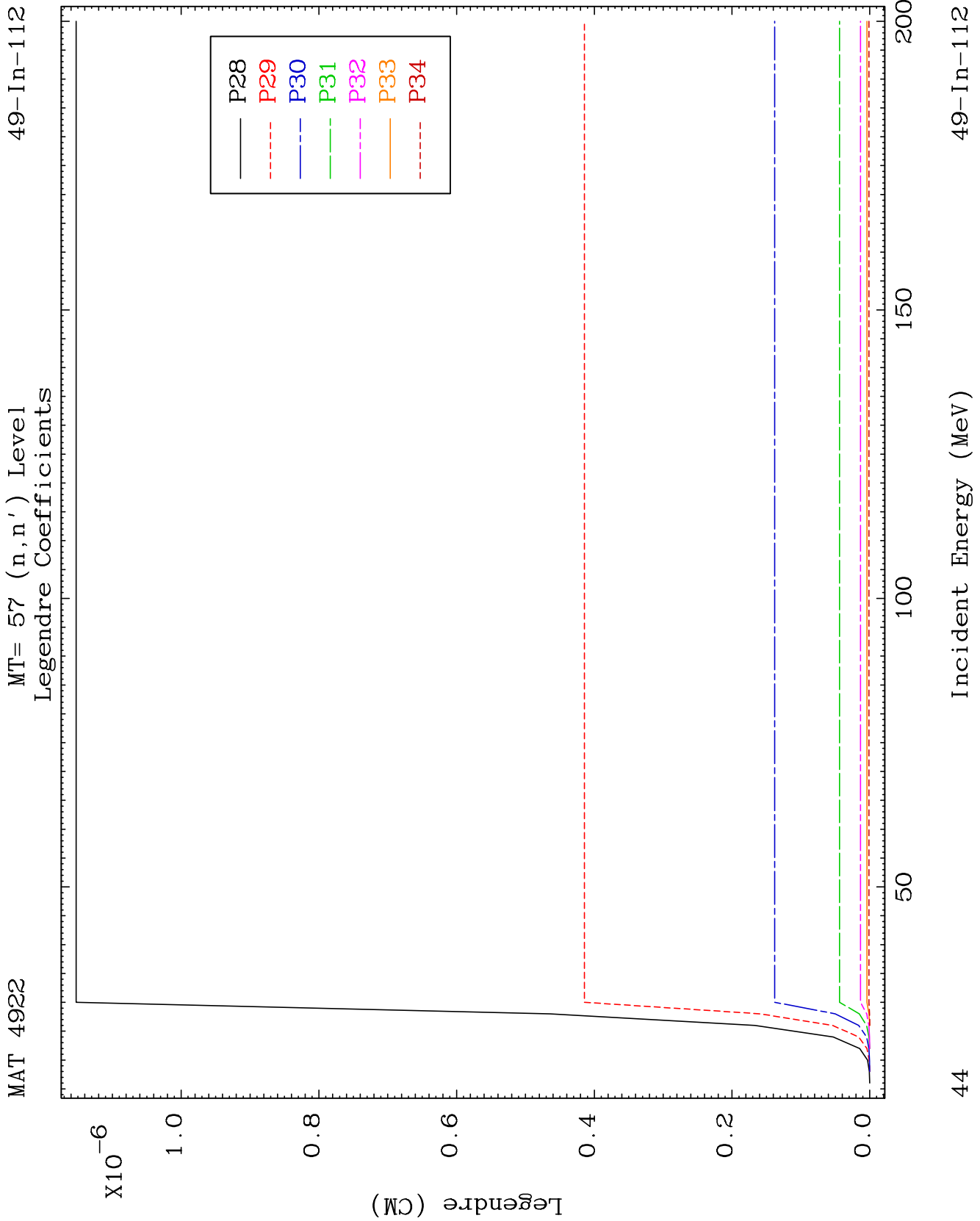


MAT 4922

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

49-In-112

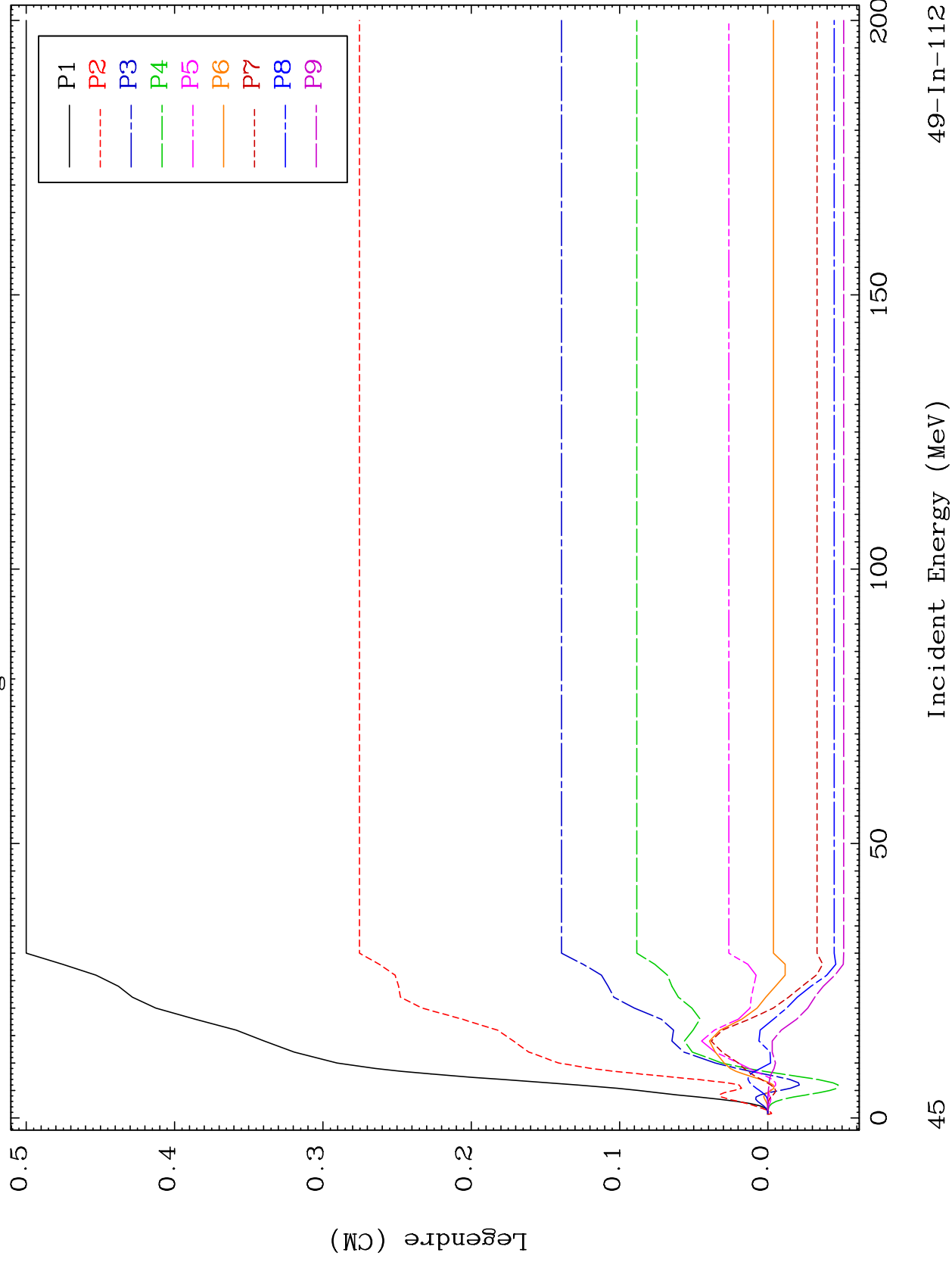




MAT 4922

MT= 58 (n, n') Level
Legendre Coefficients

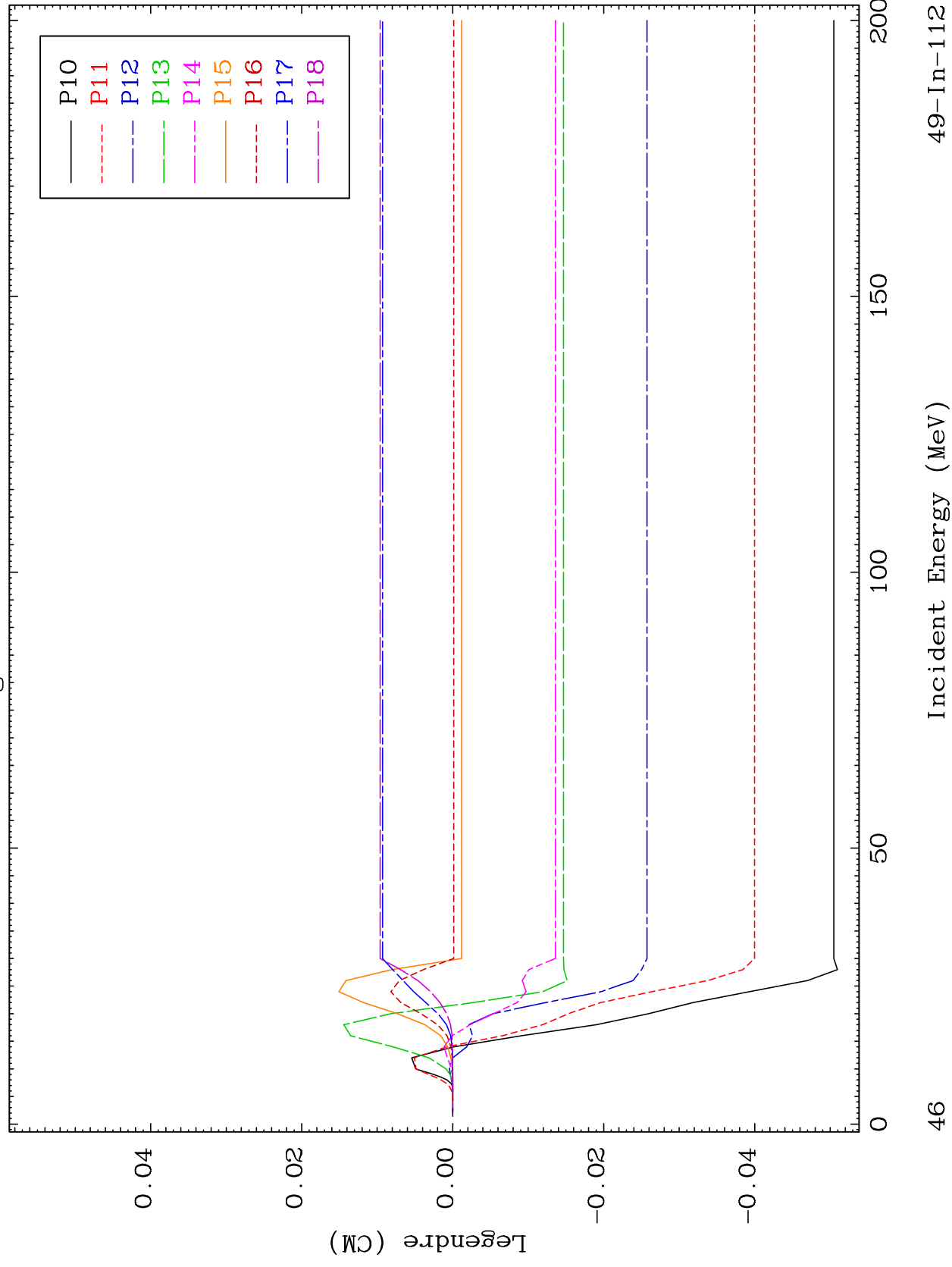
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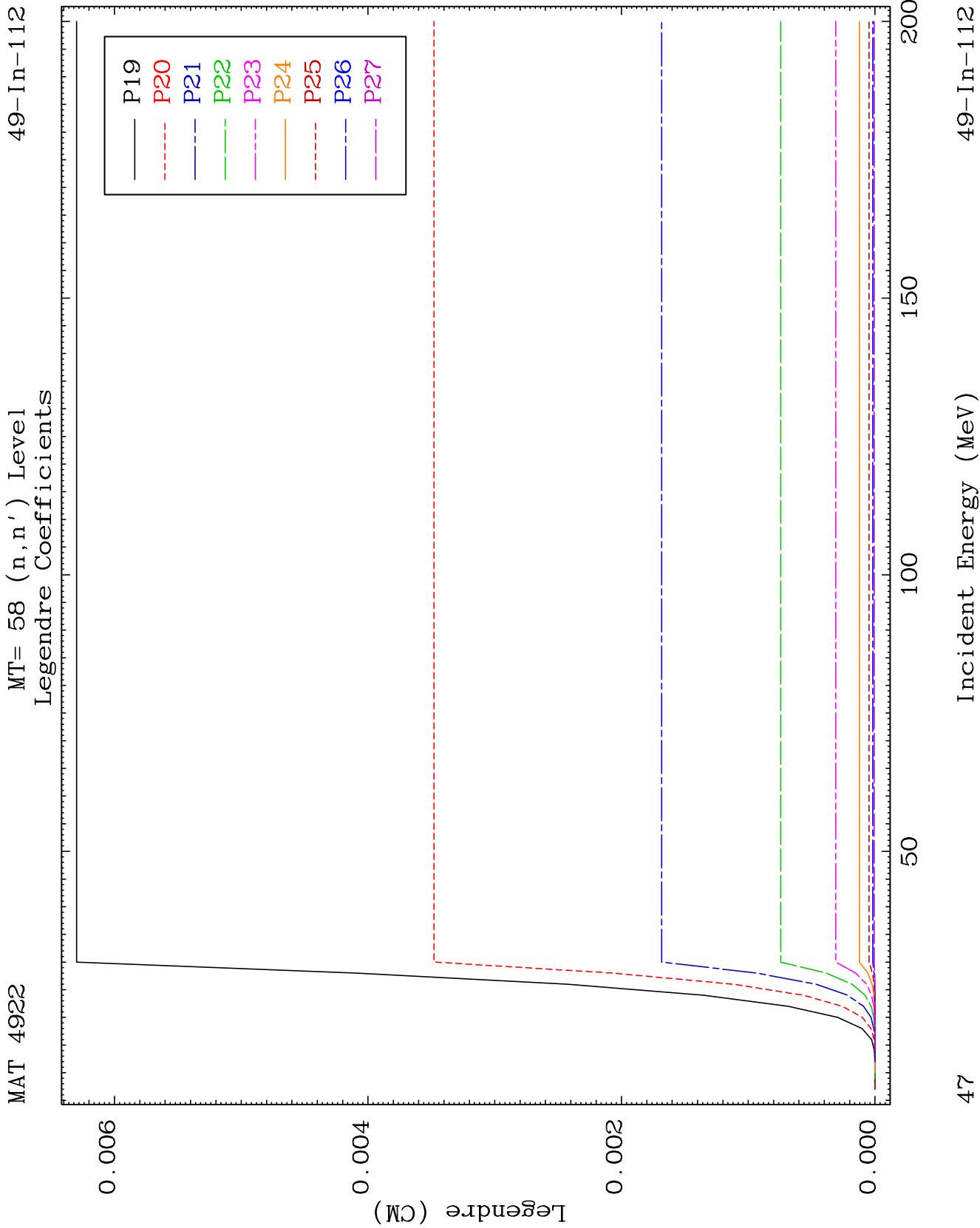


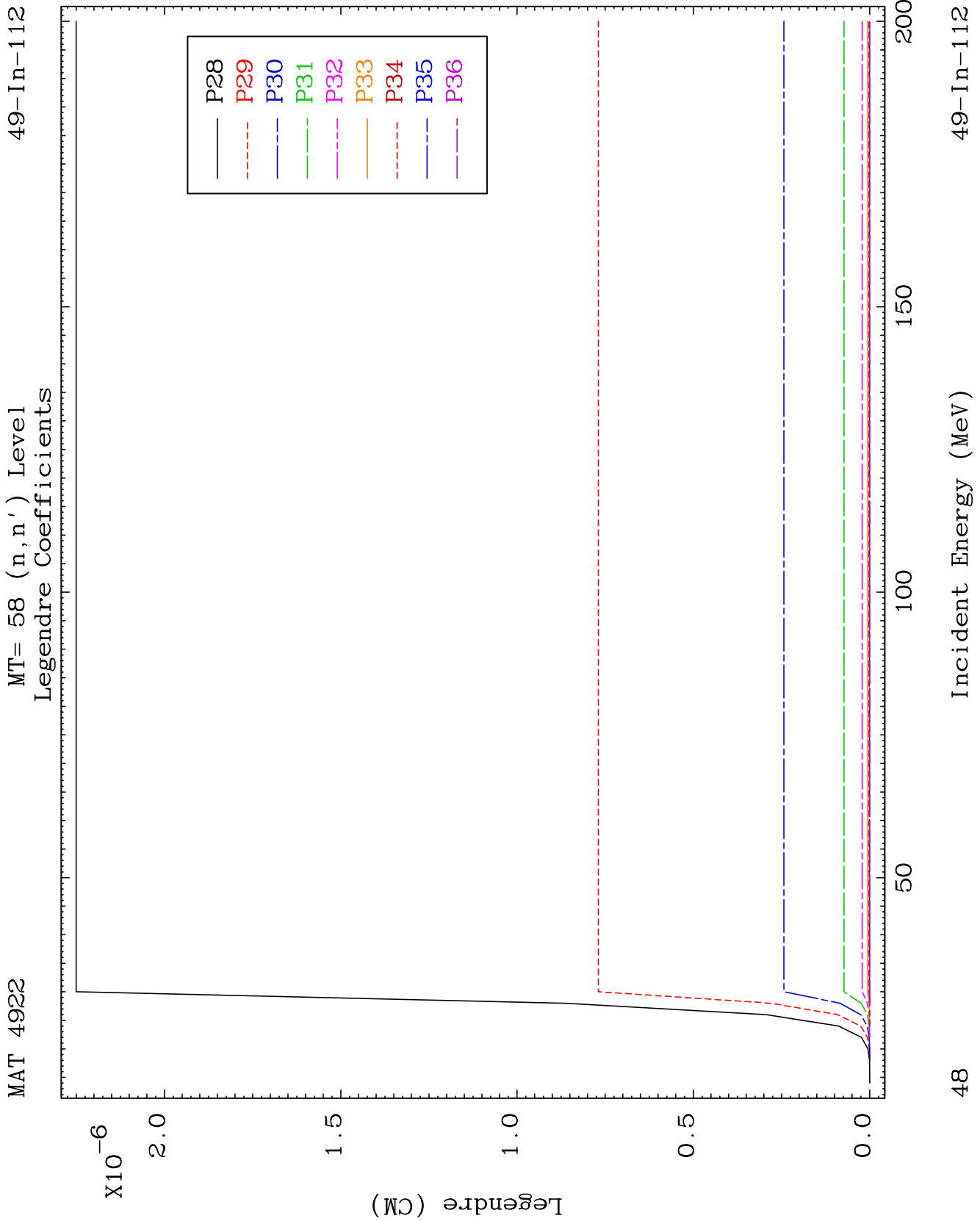
MAT 4922

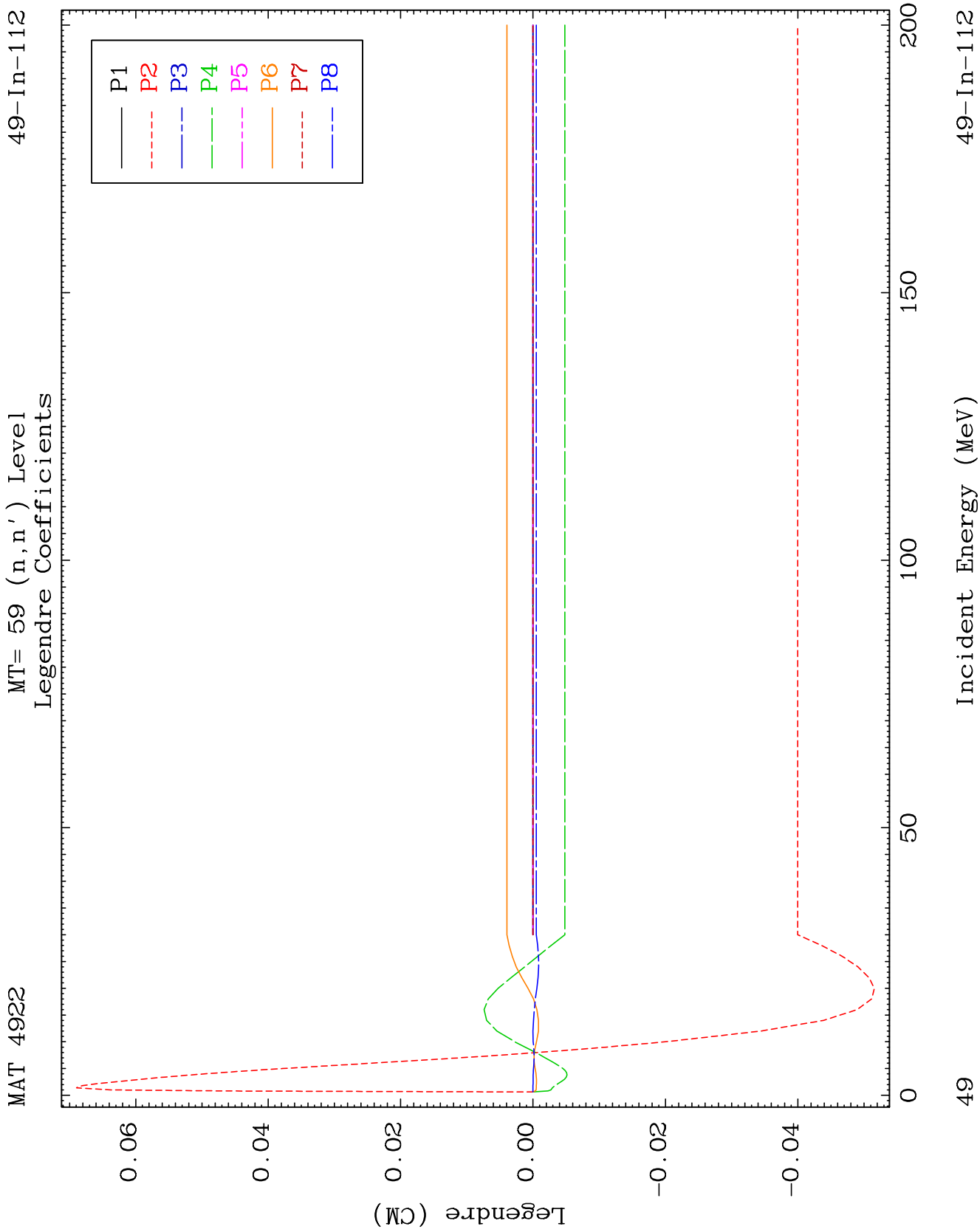
MT= 58 (n, n') Level
Legendre Coefficients

49-In-112





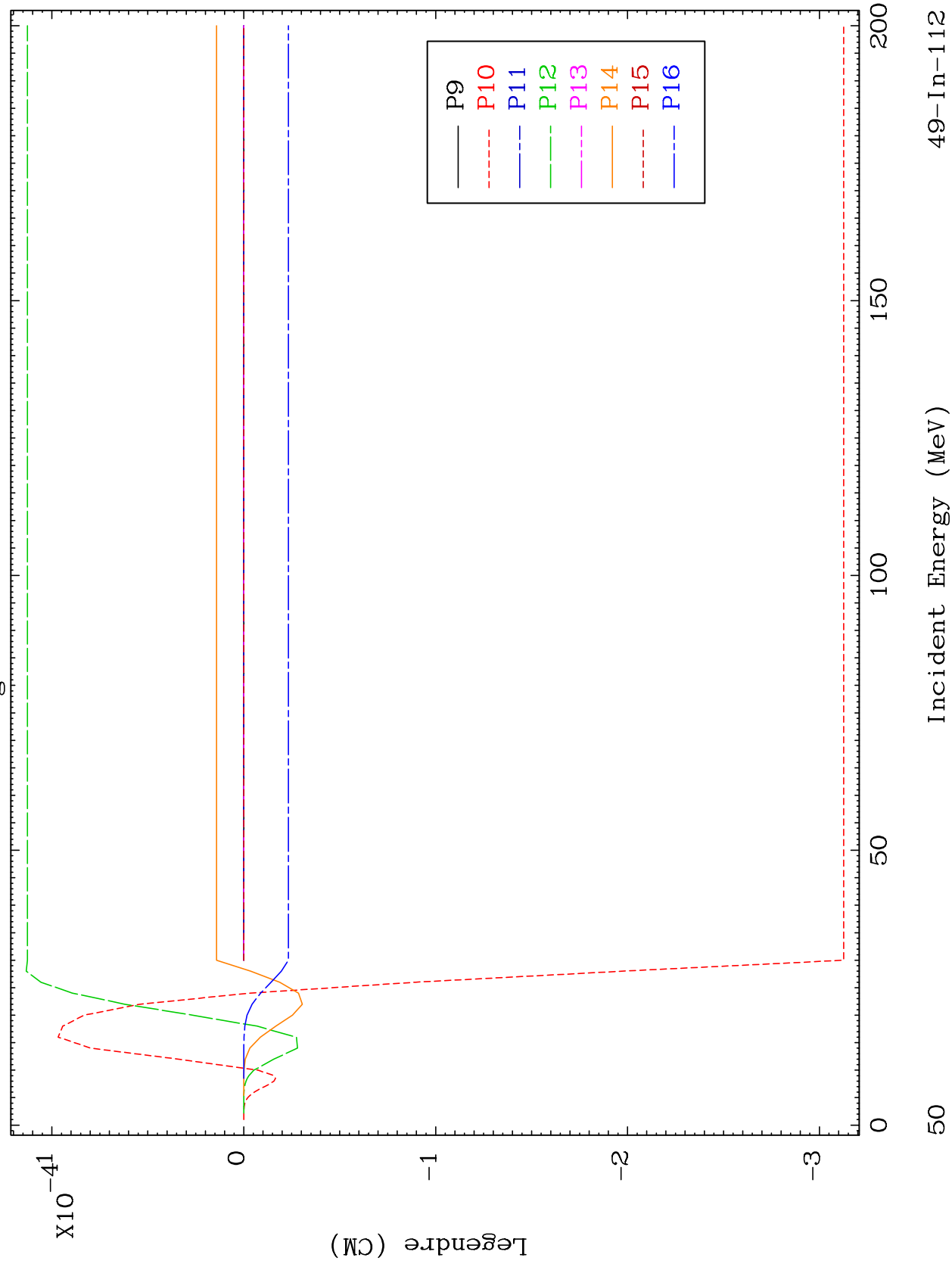


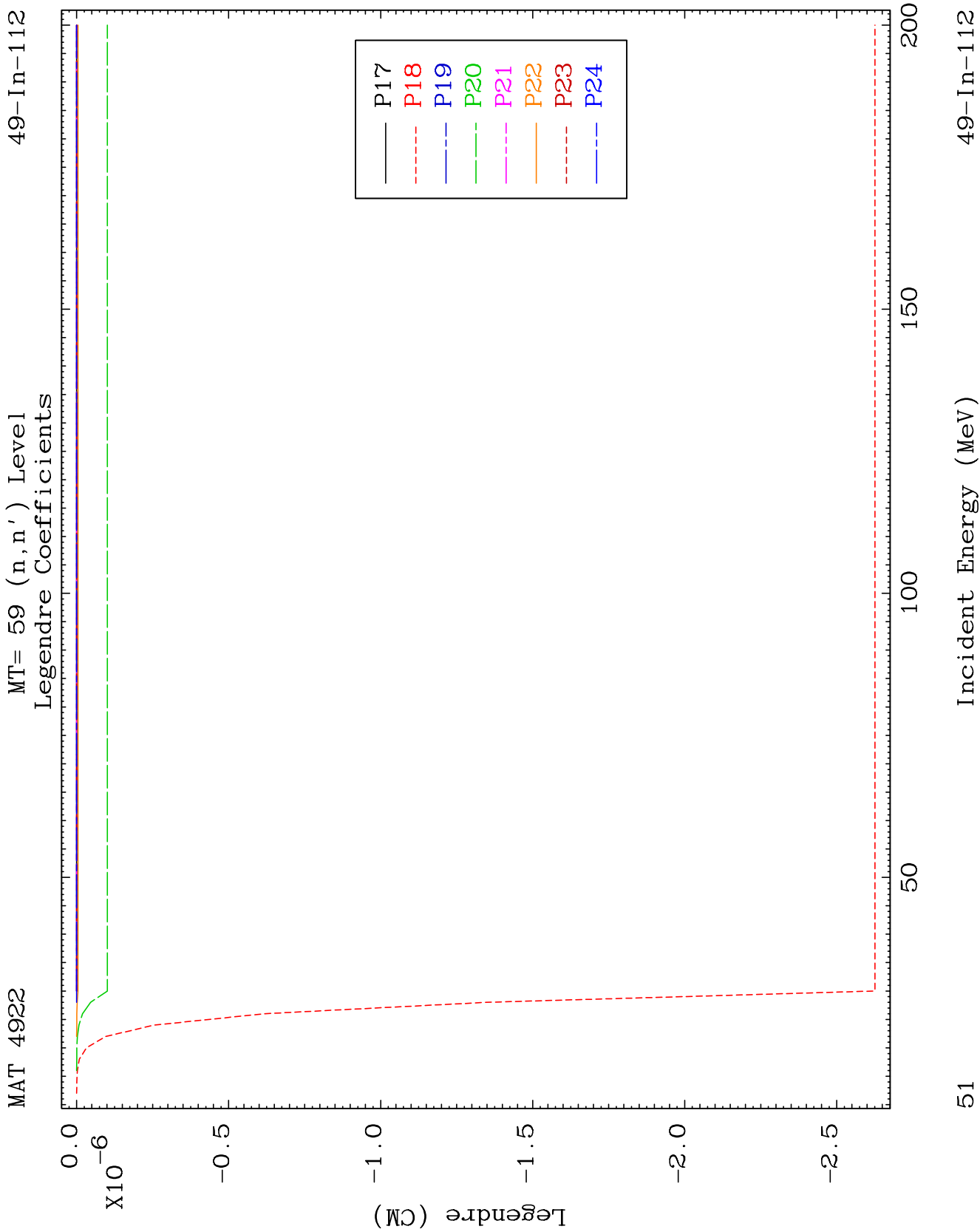


MAT 4922

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

49-In-112

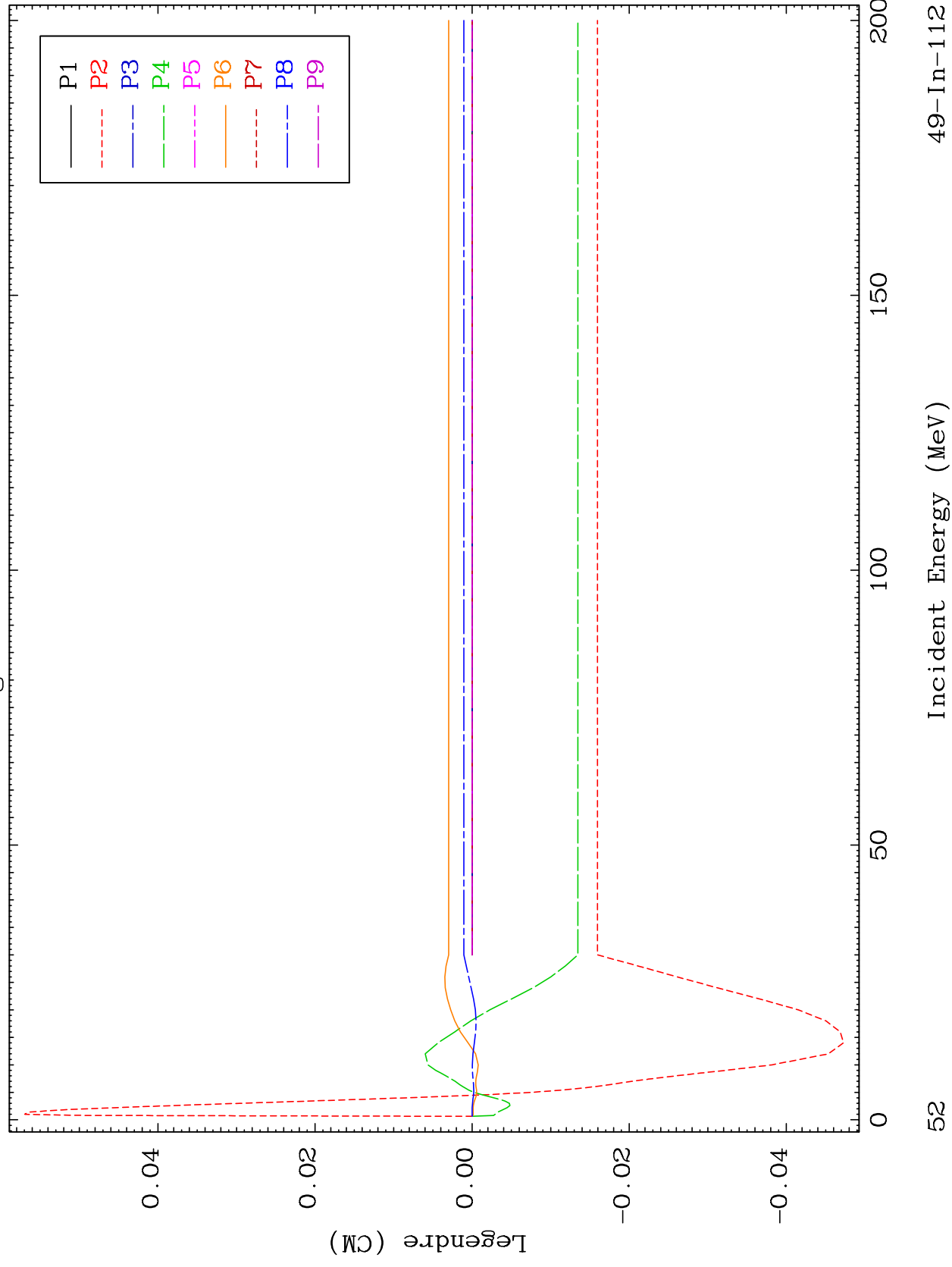


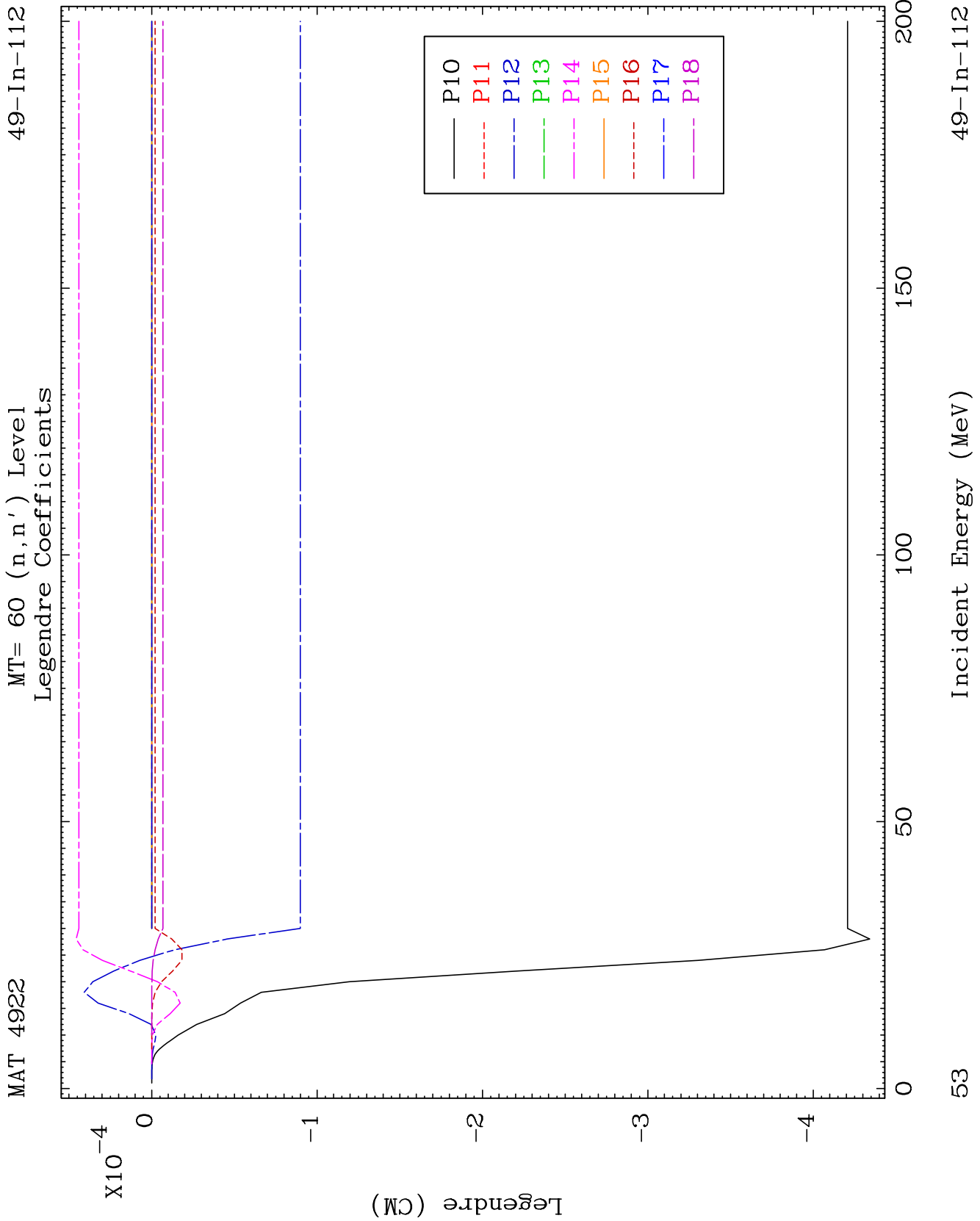


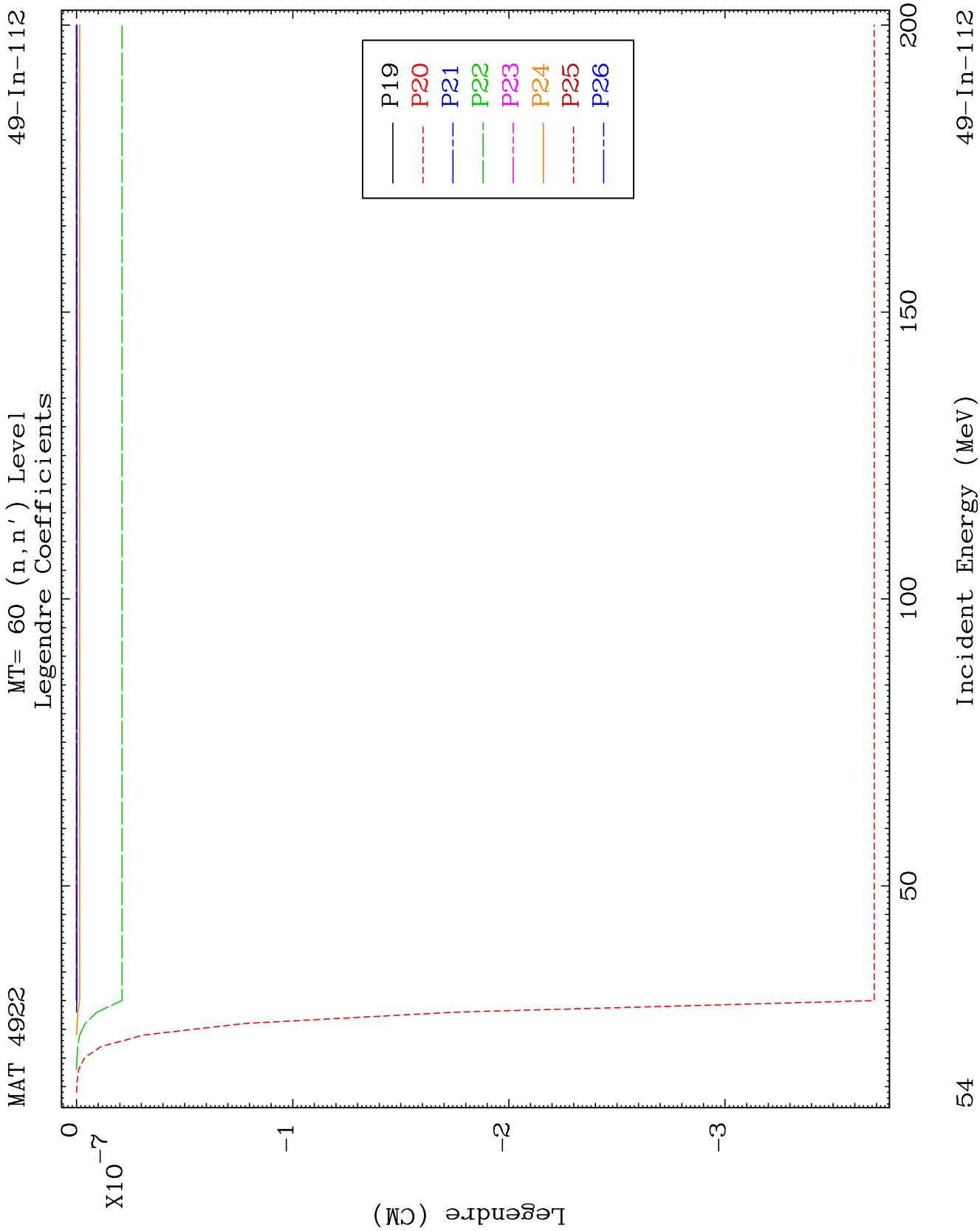
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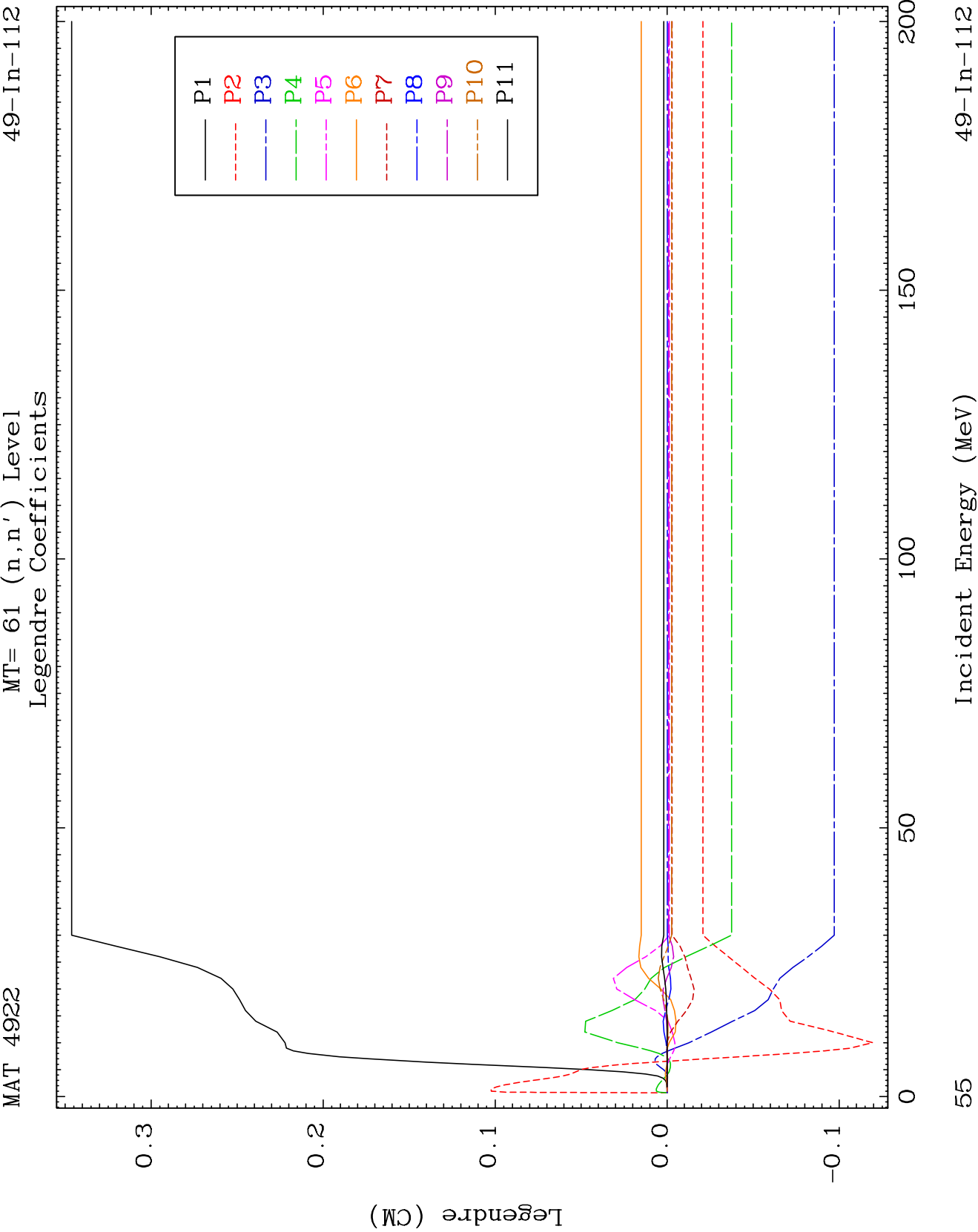
MT= 60 (n, n') Level
Legendre Coefficients

49-In-112





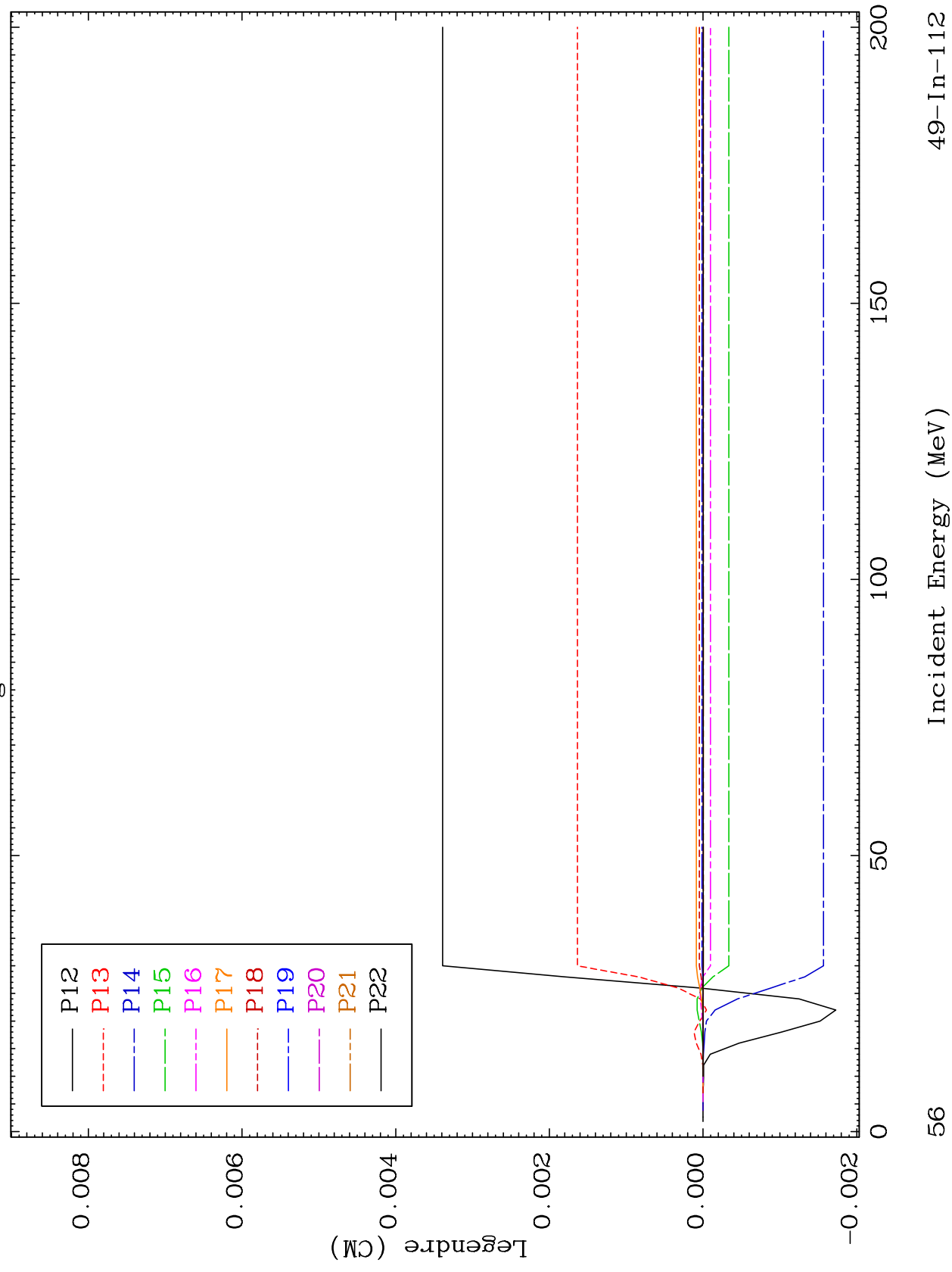


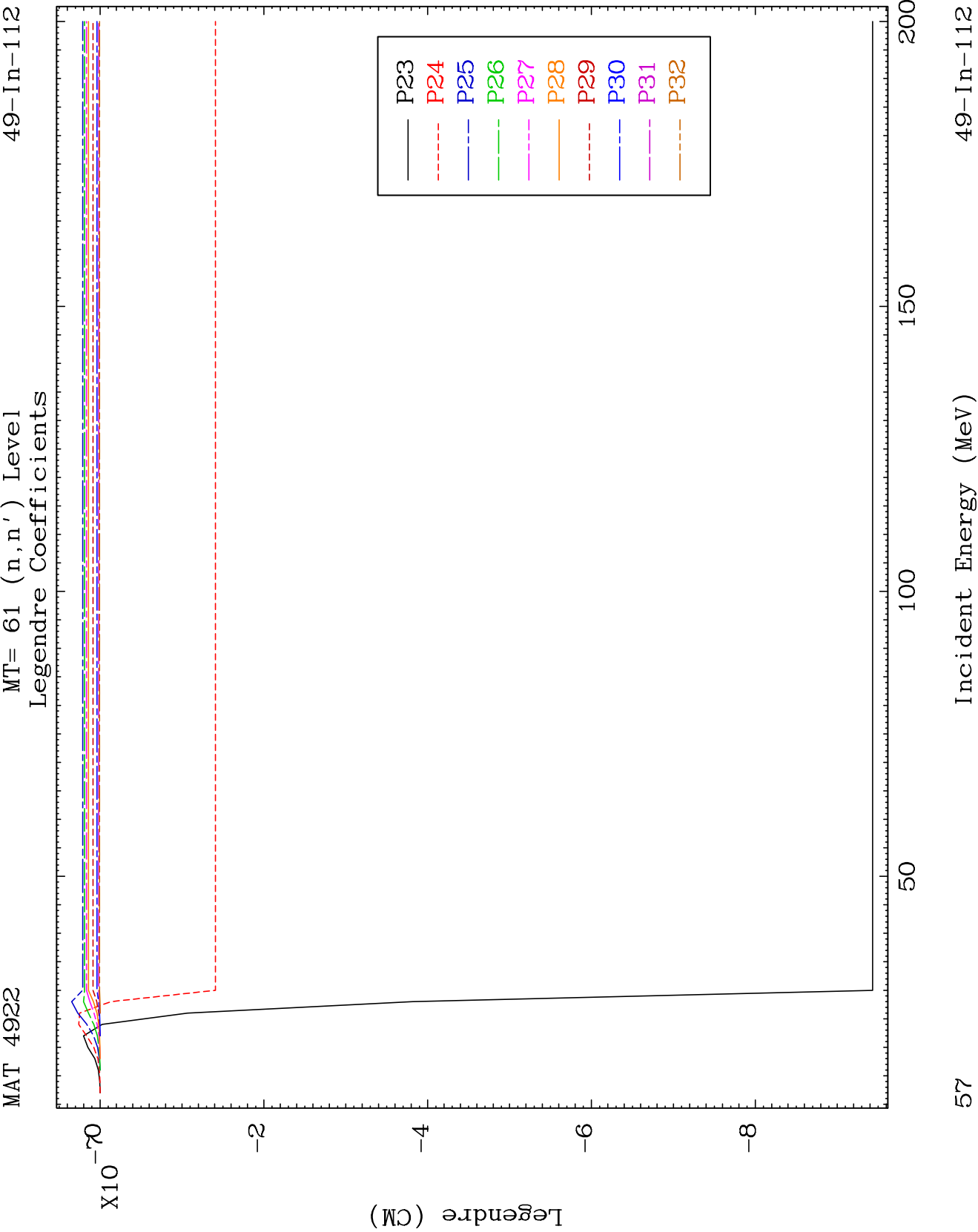


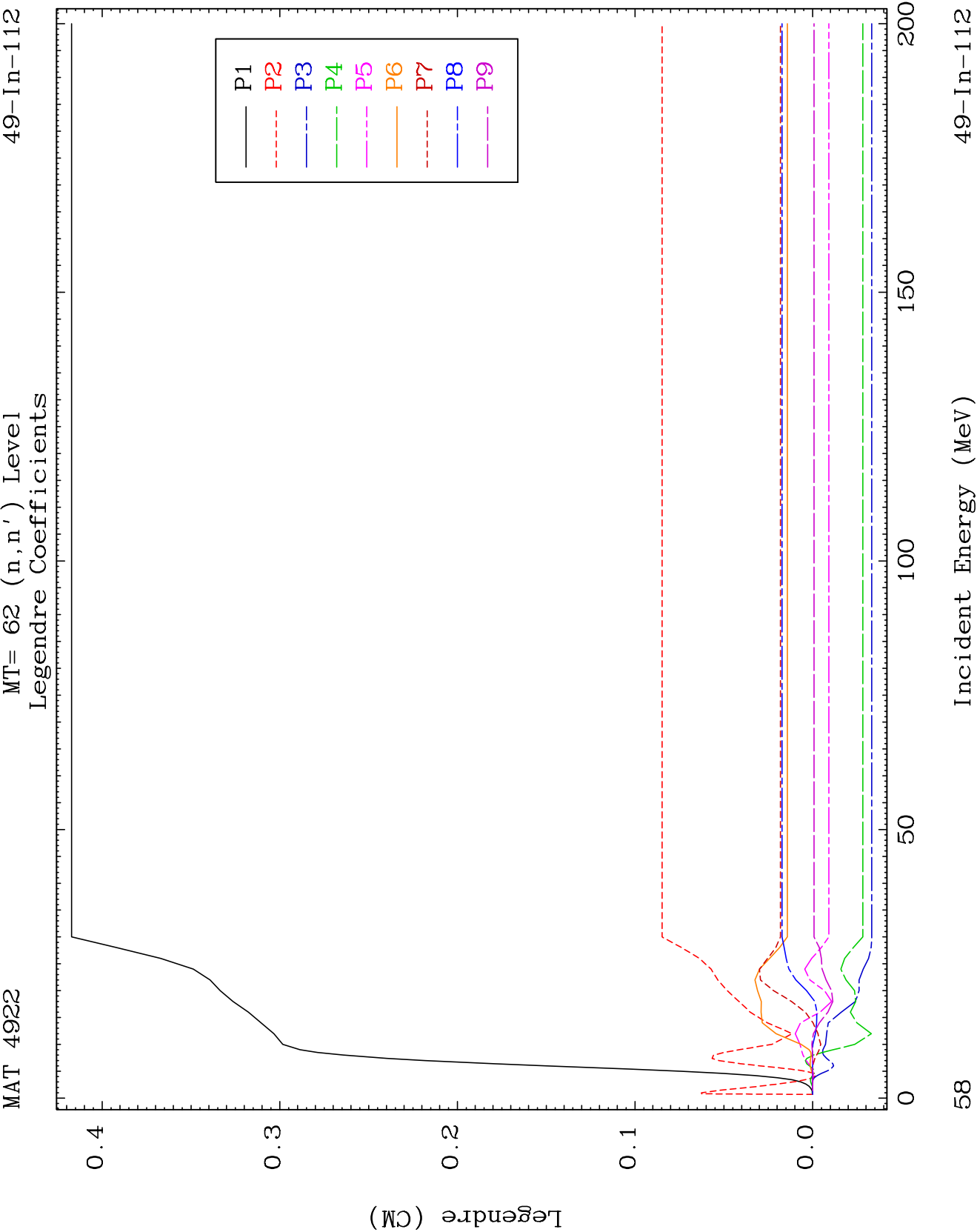
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Legendre Coefficients

49-In-112





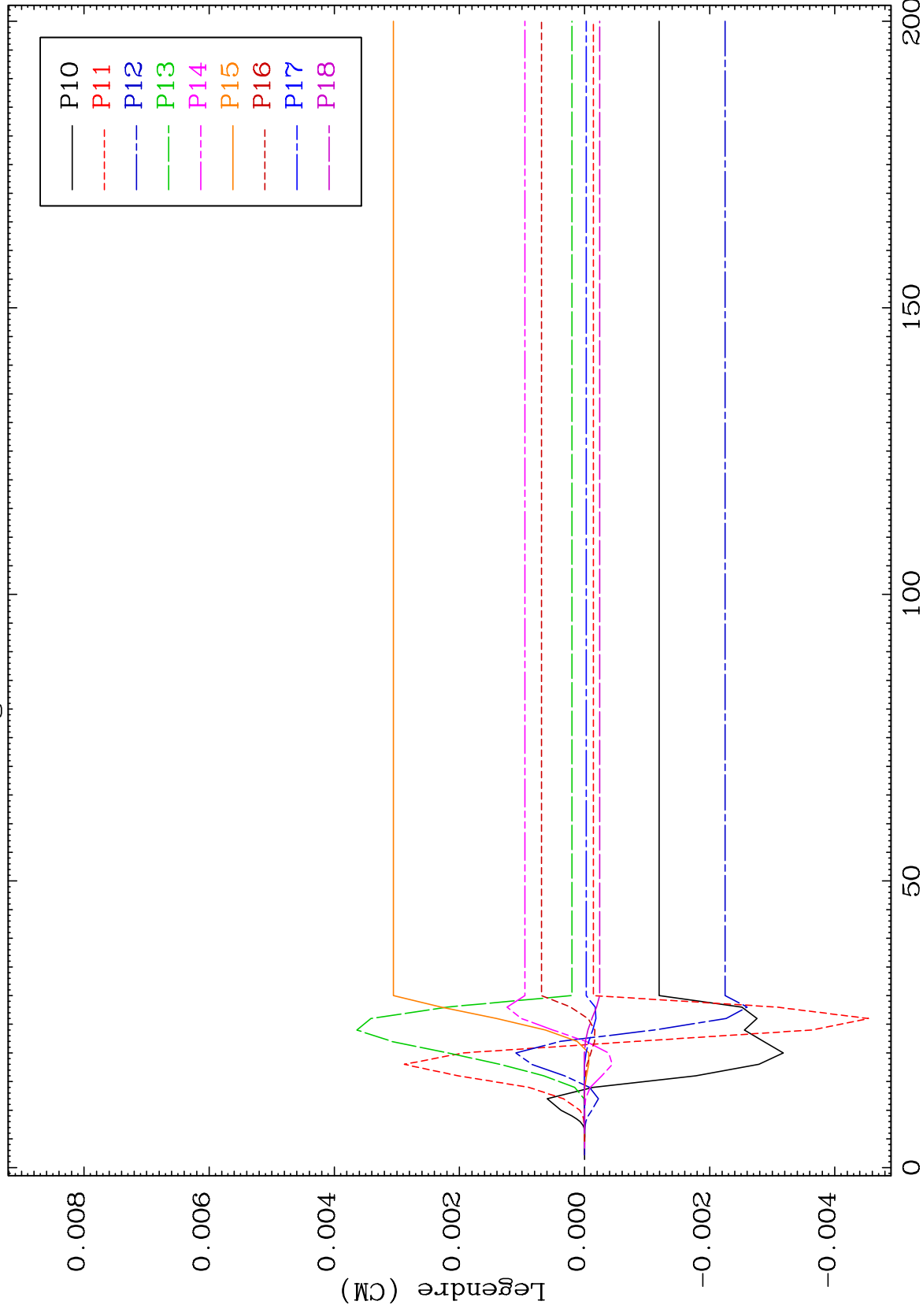


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MT= 62 (n, n') Level

49-In-112

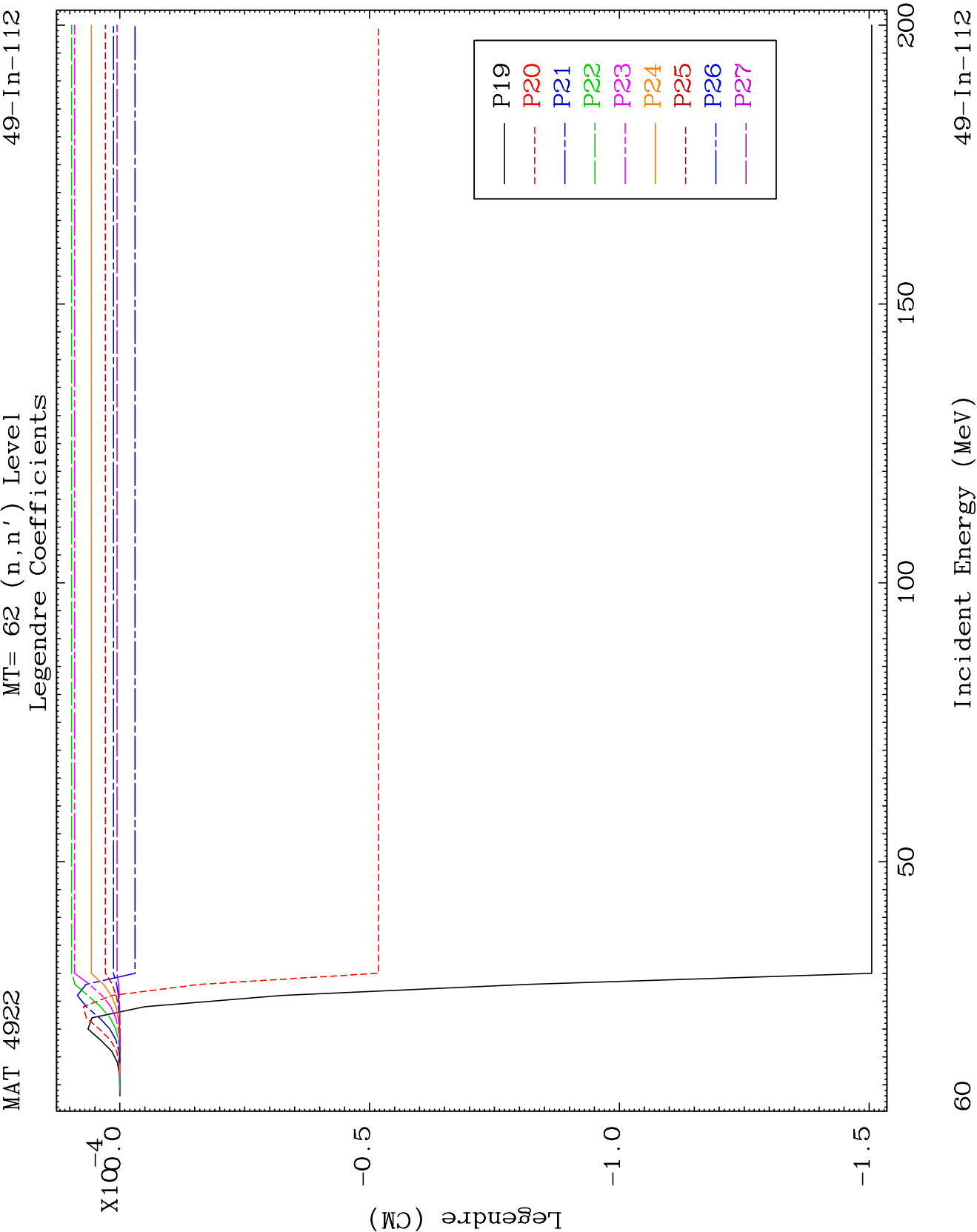
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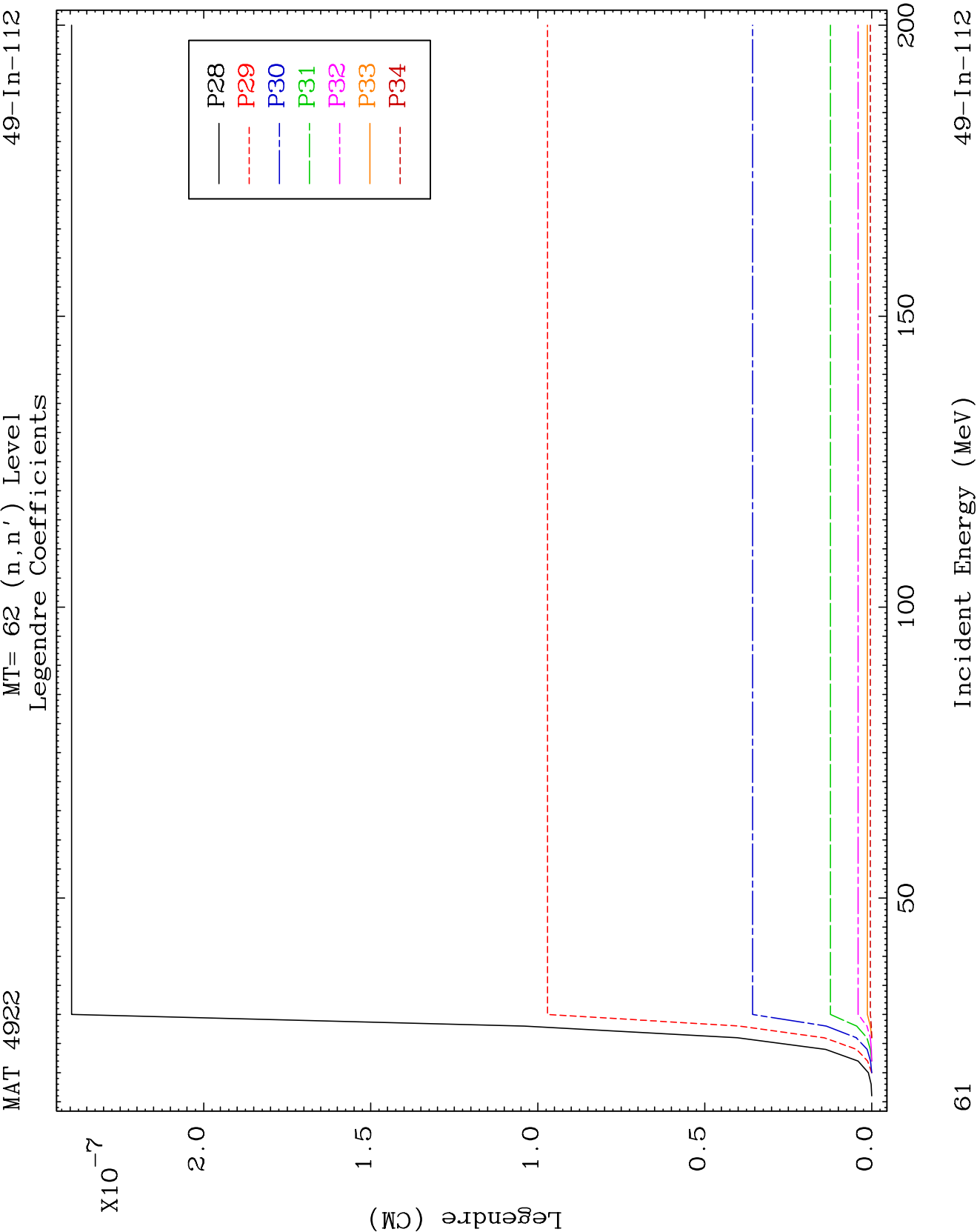


59

Incident Energy (MeV)

49-In-112

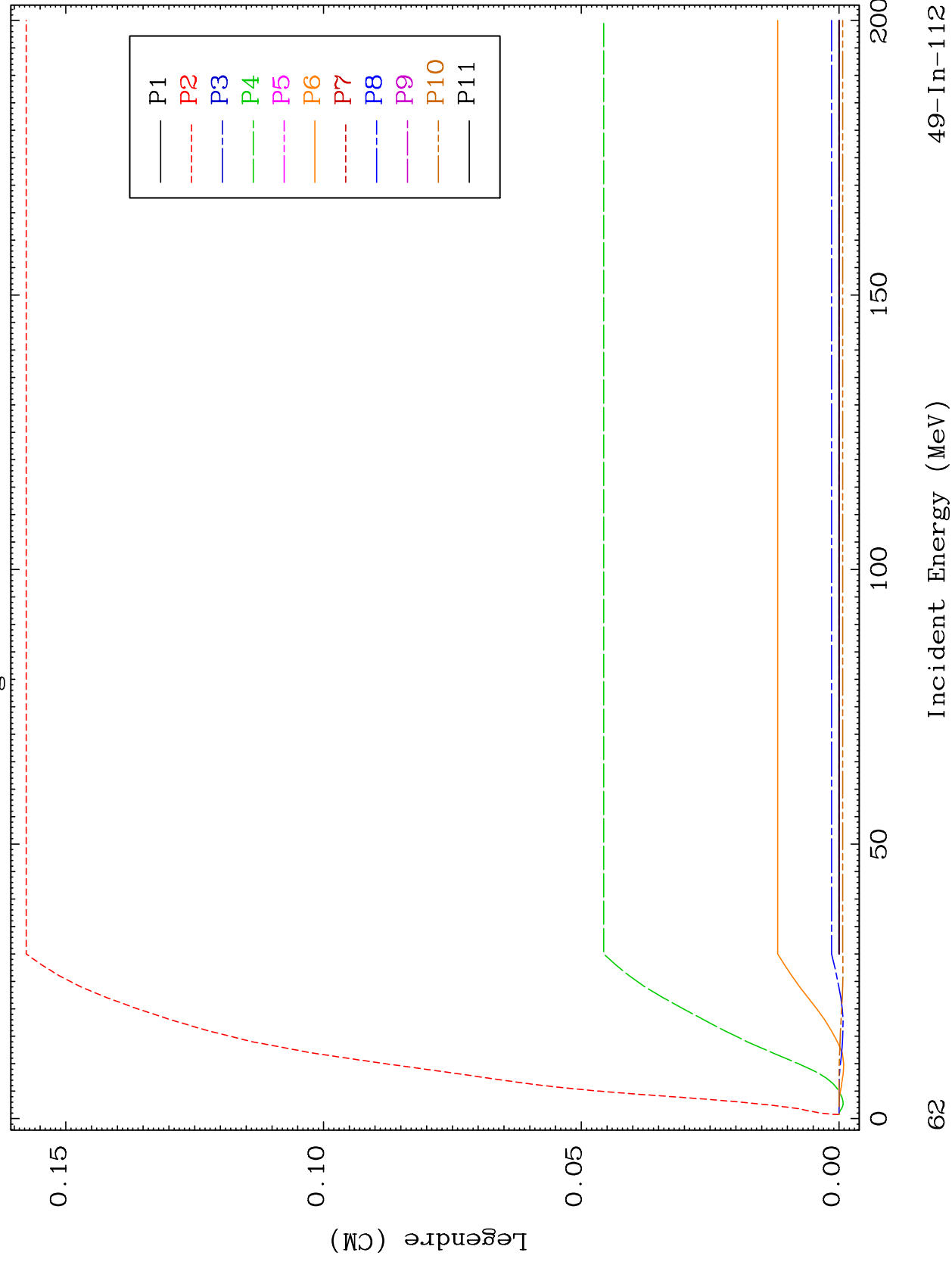


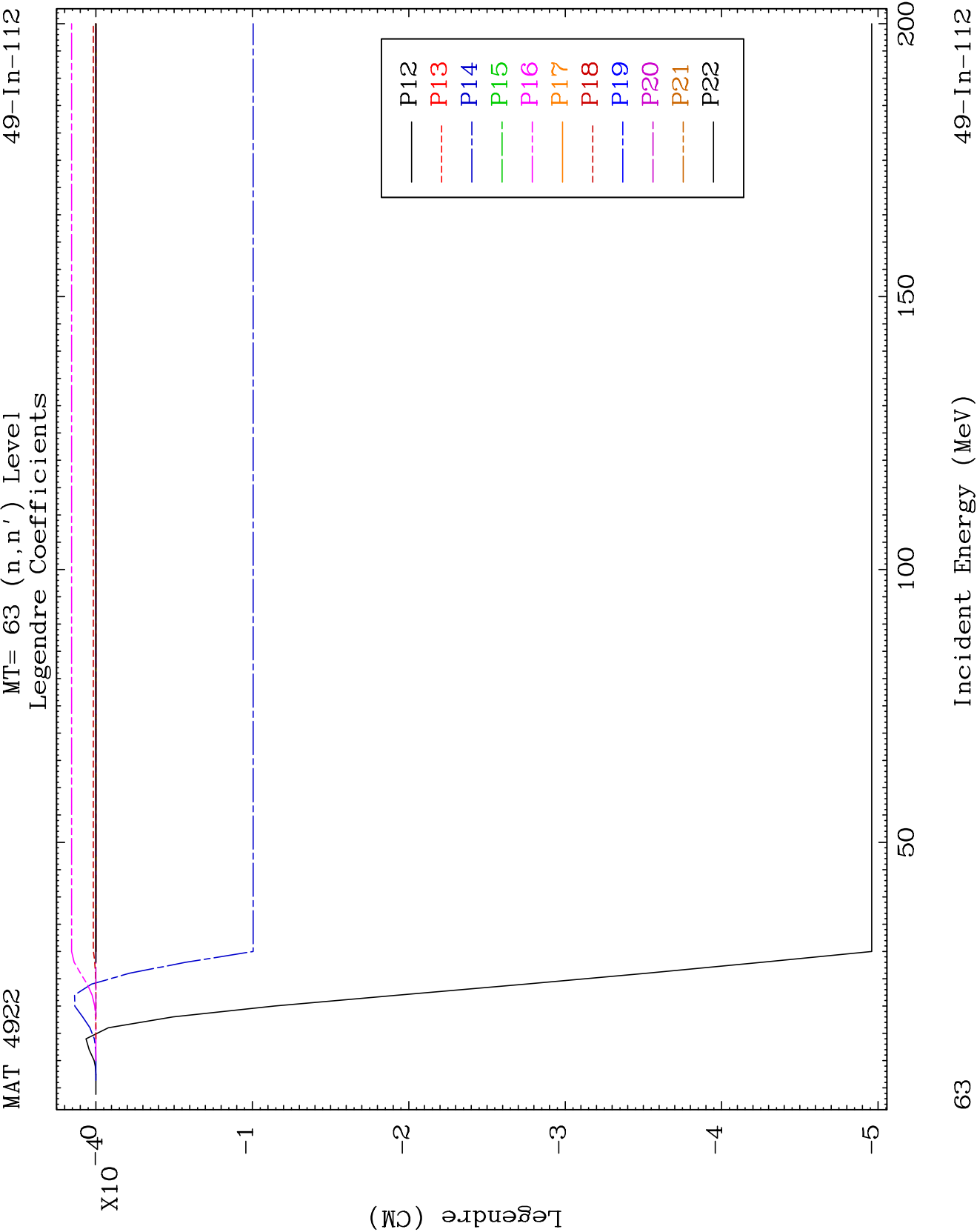


MAT 4922

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

49-In-112

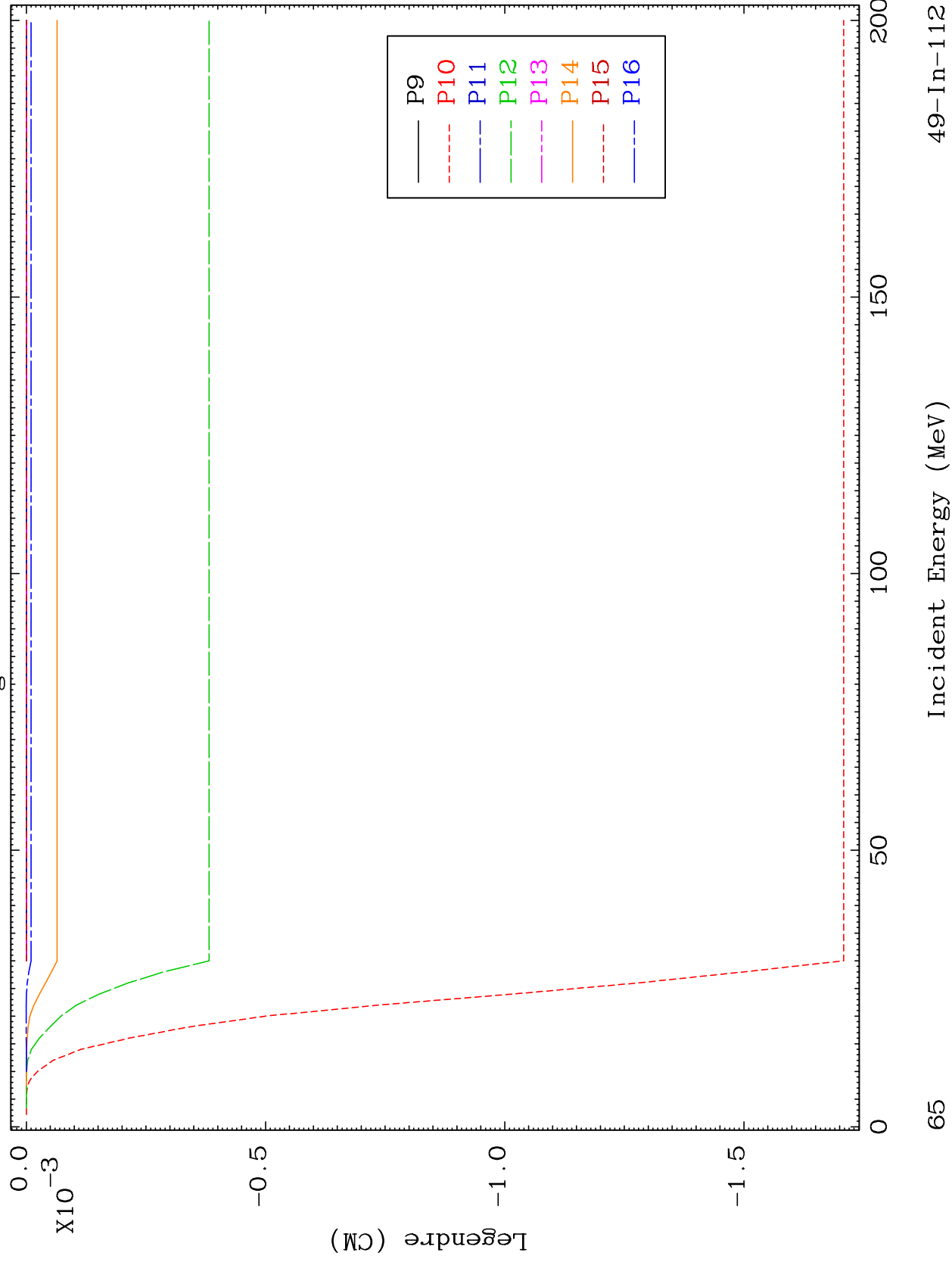


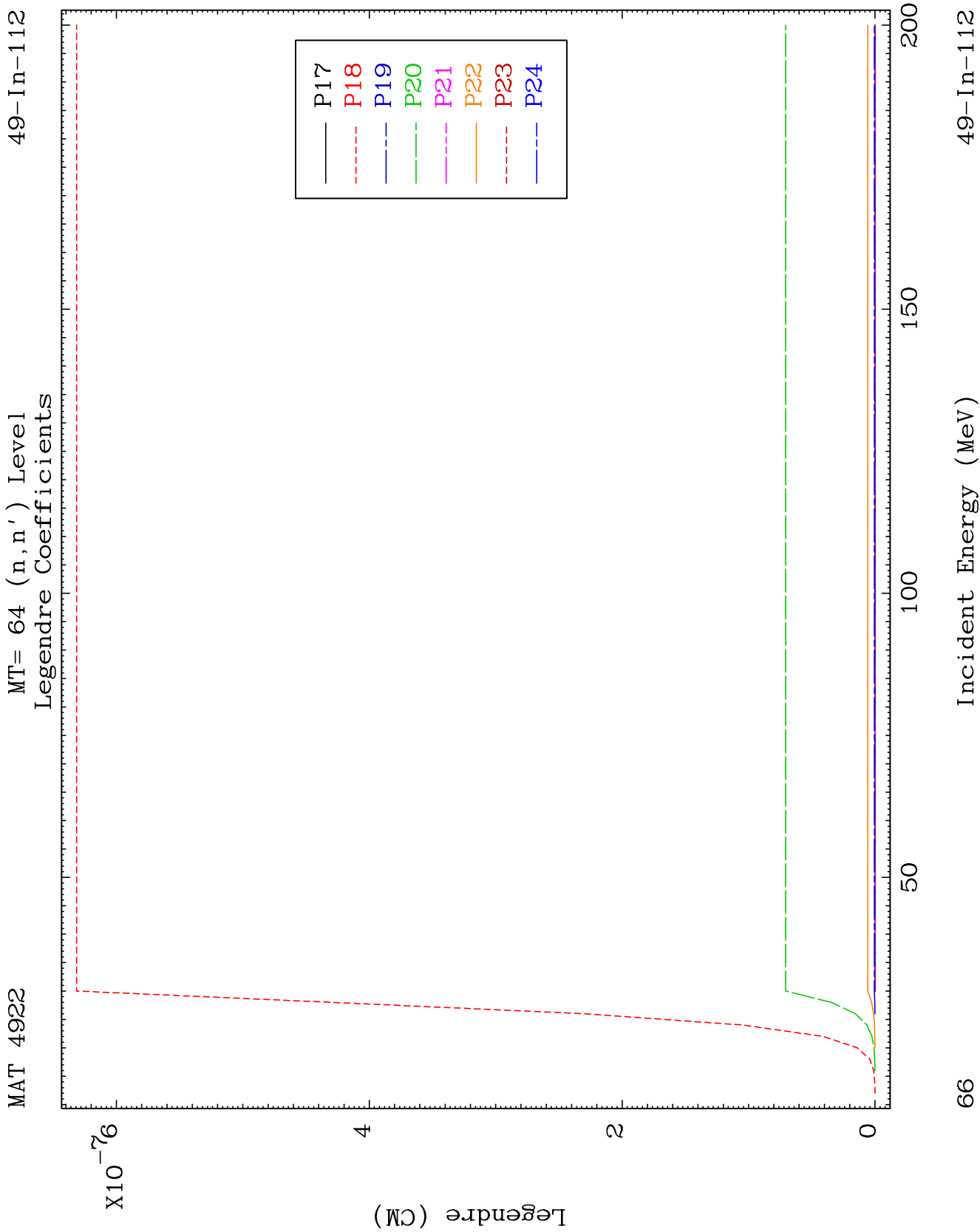


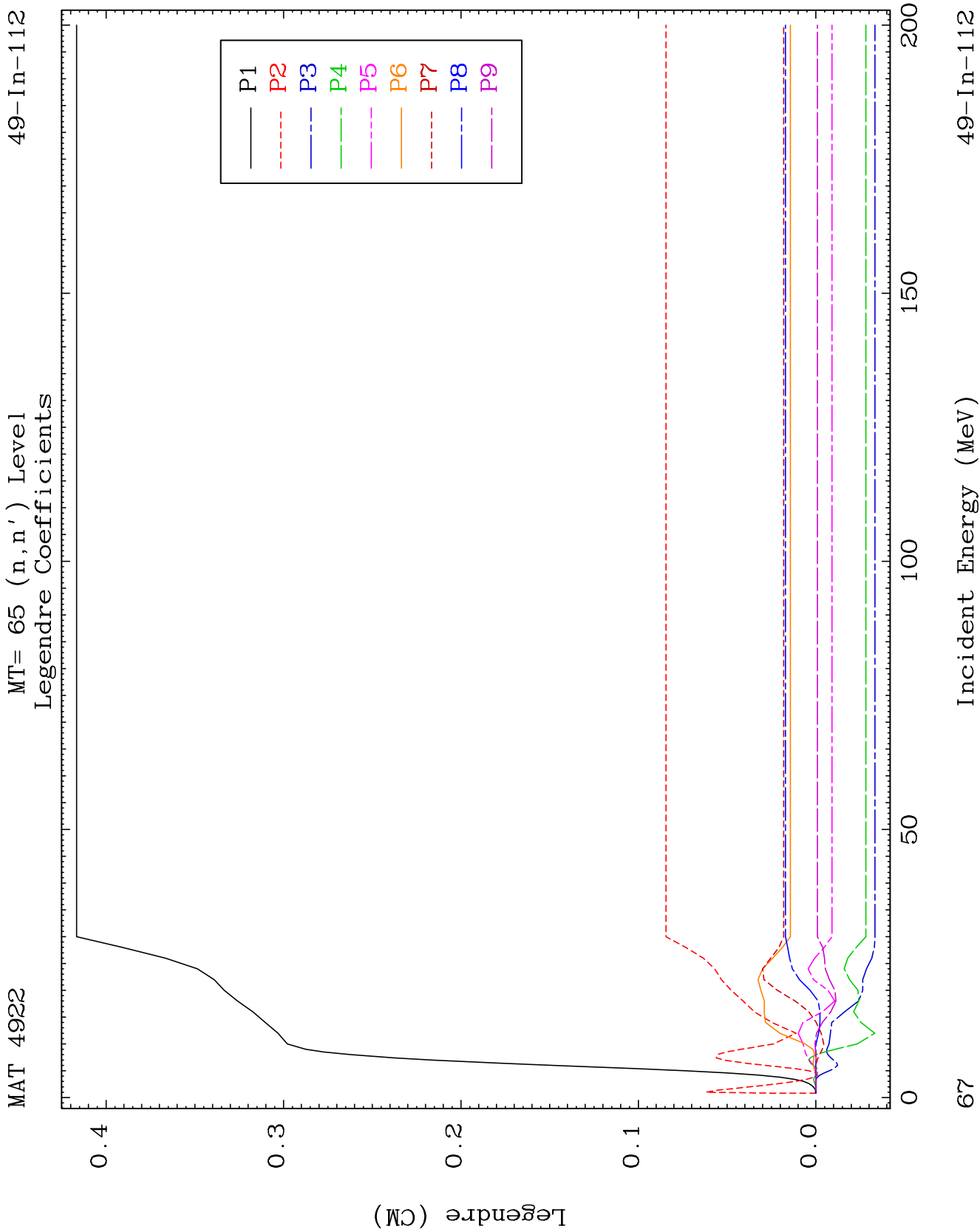
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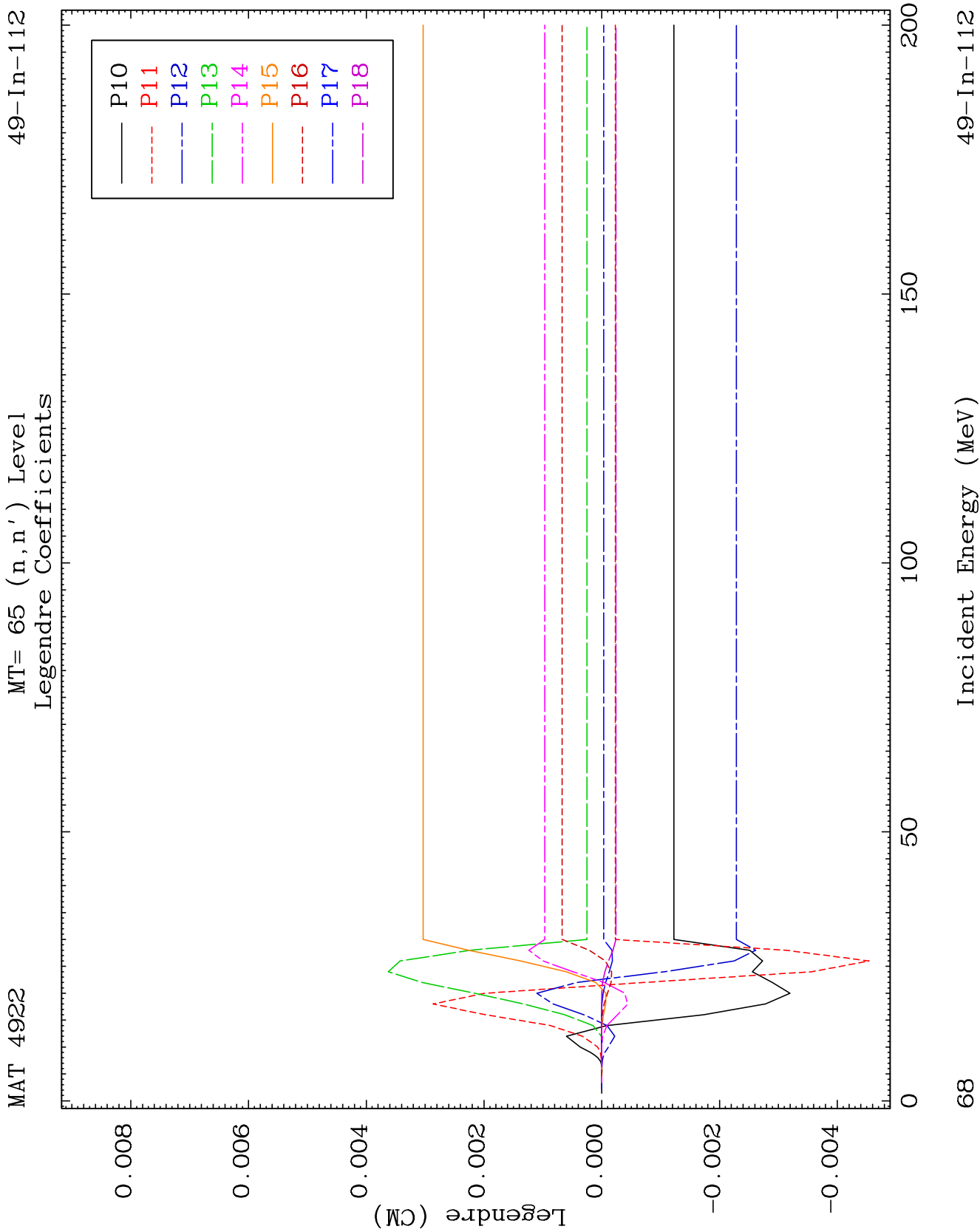
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Legendre Coefficients

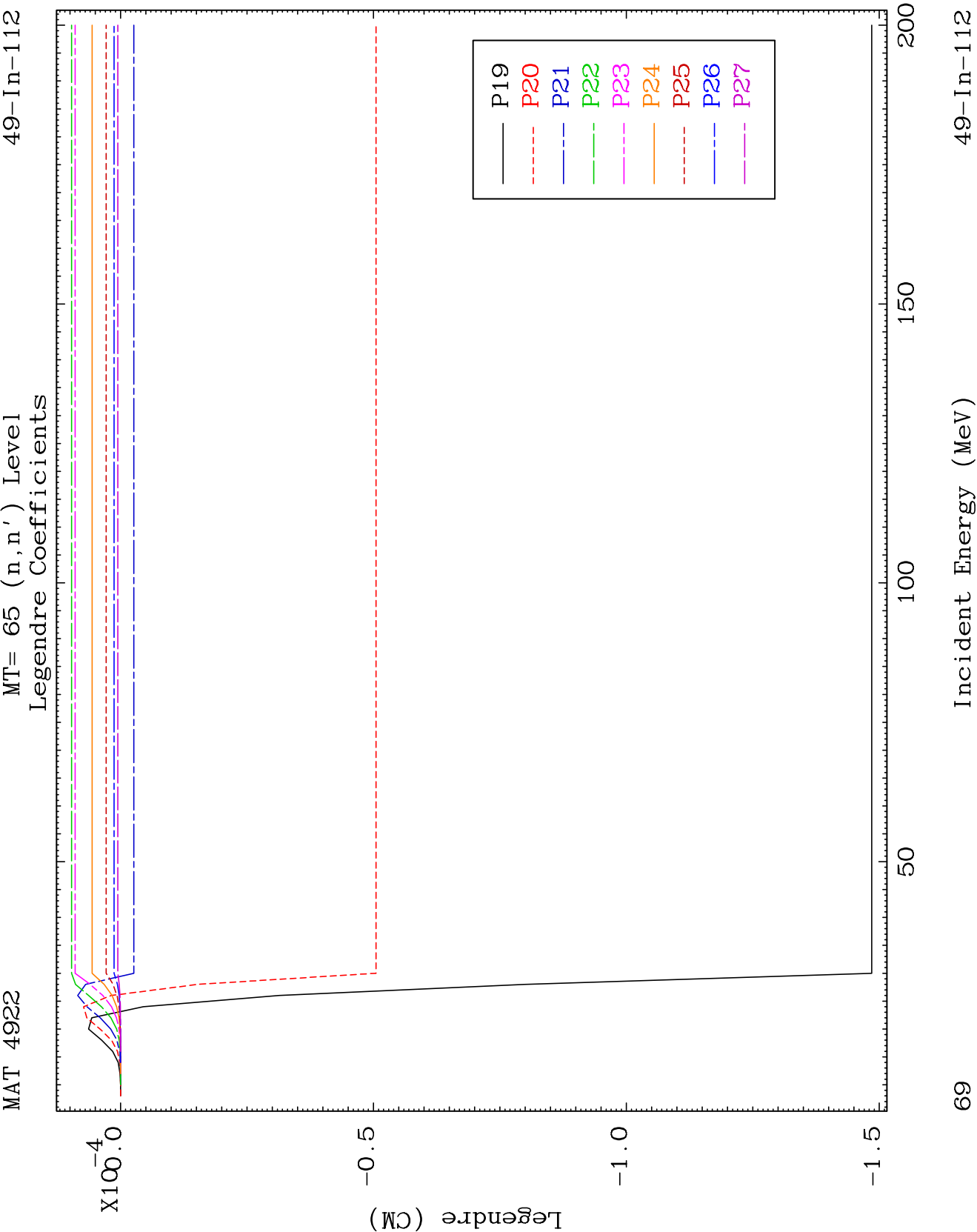
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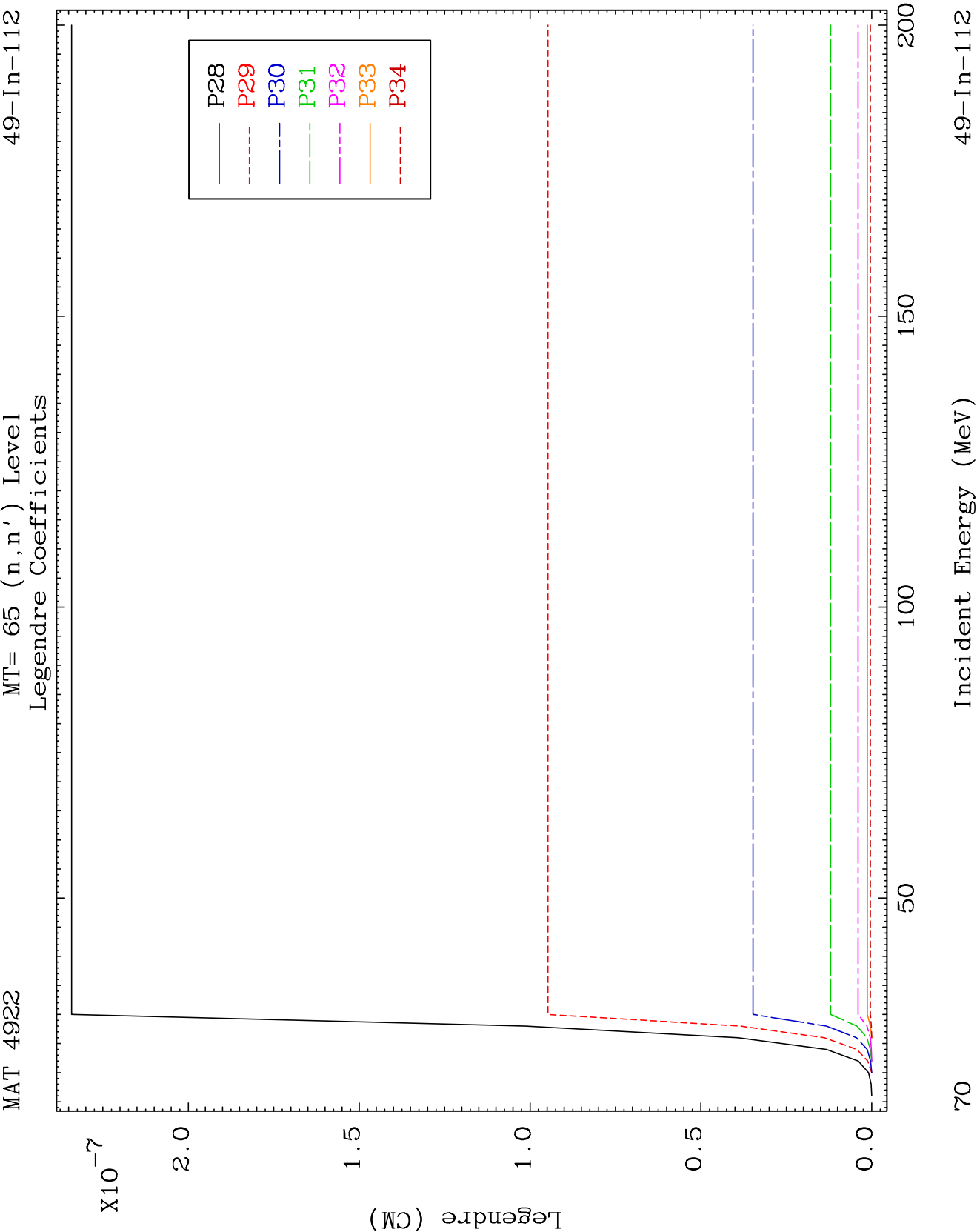


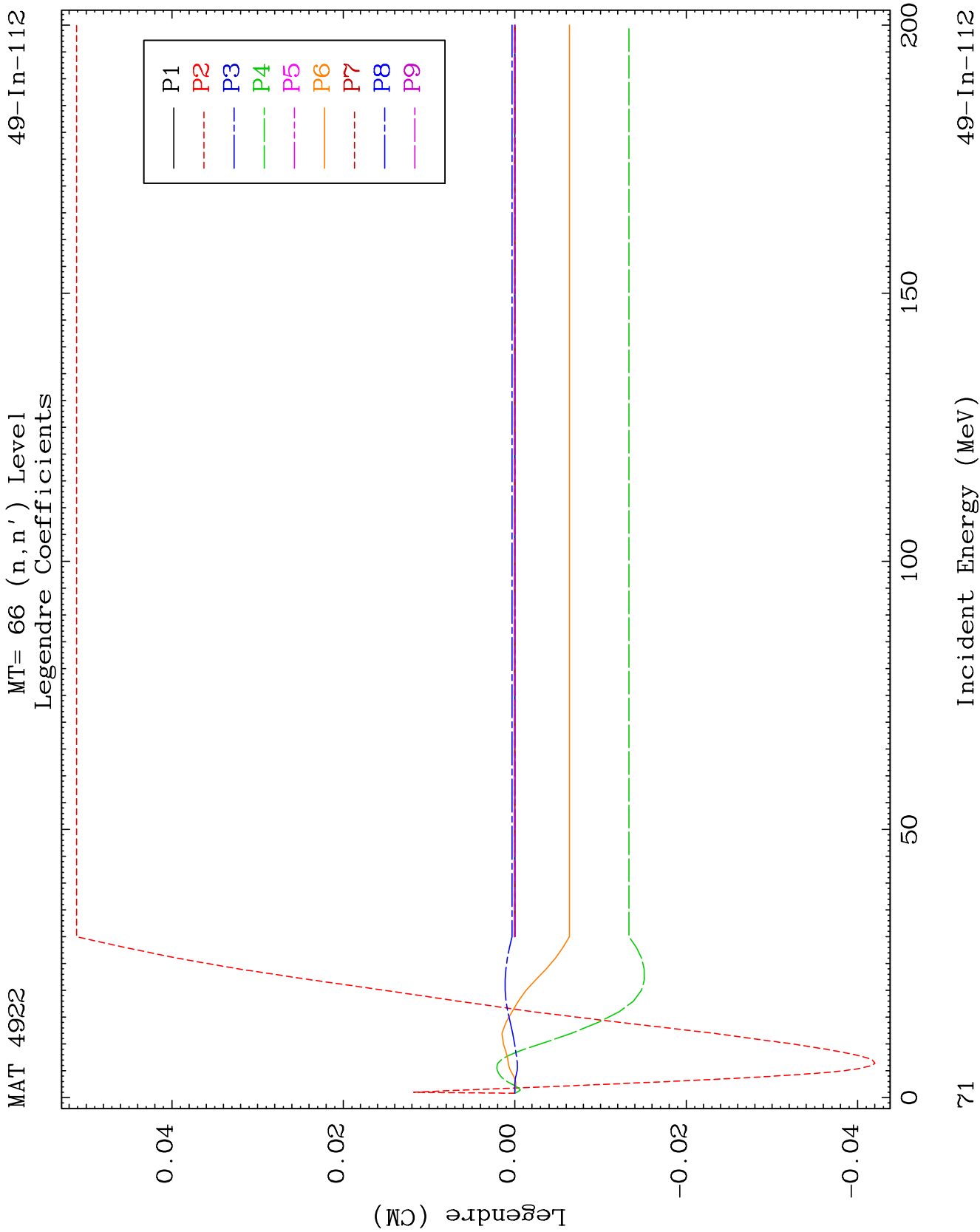








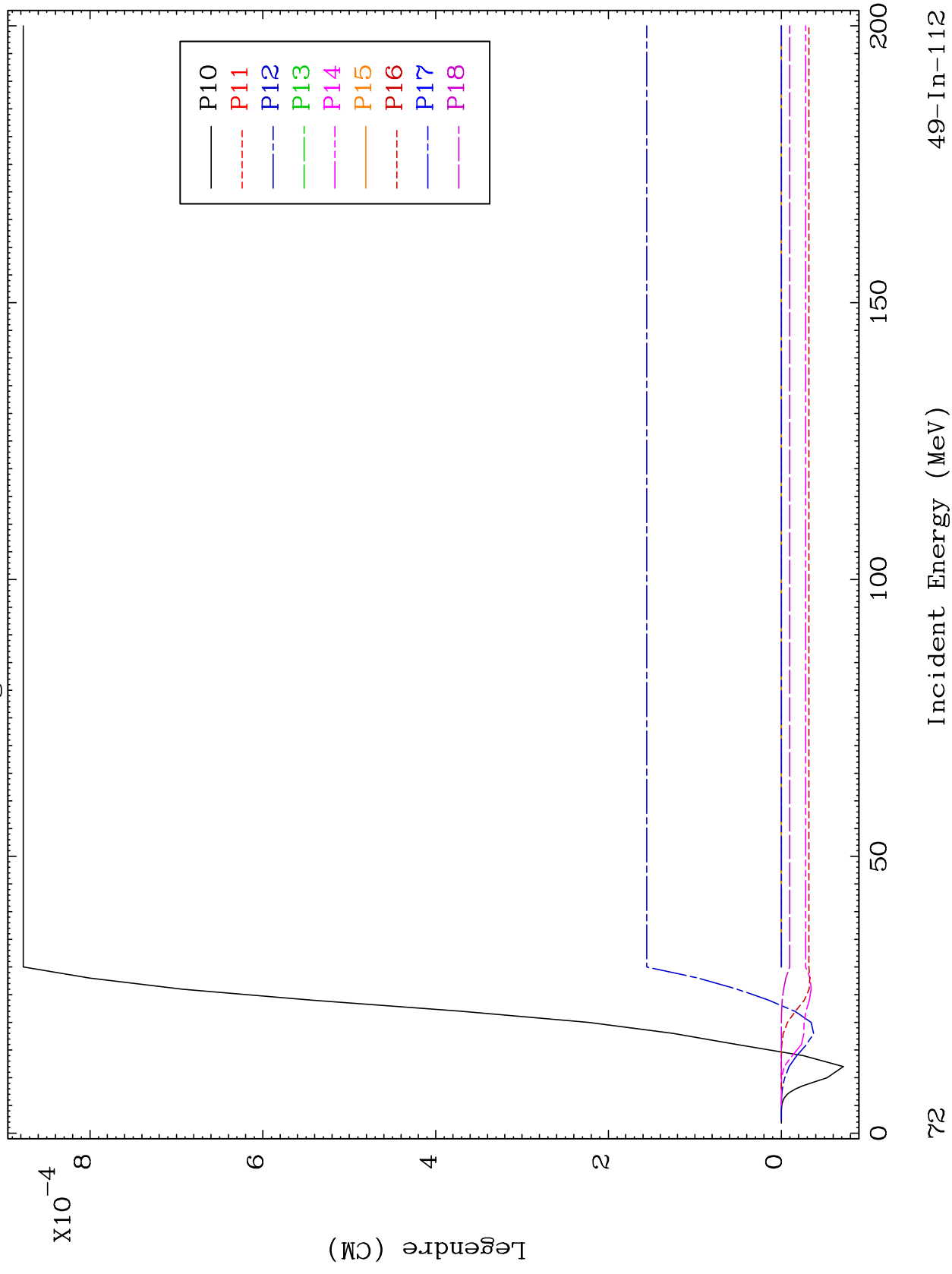


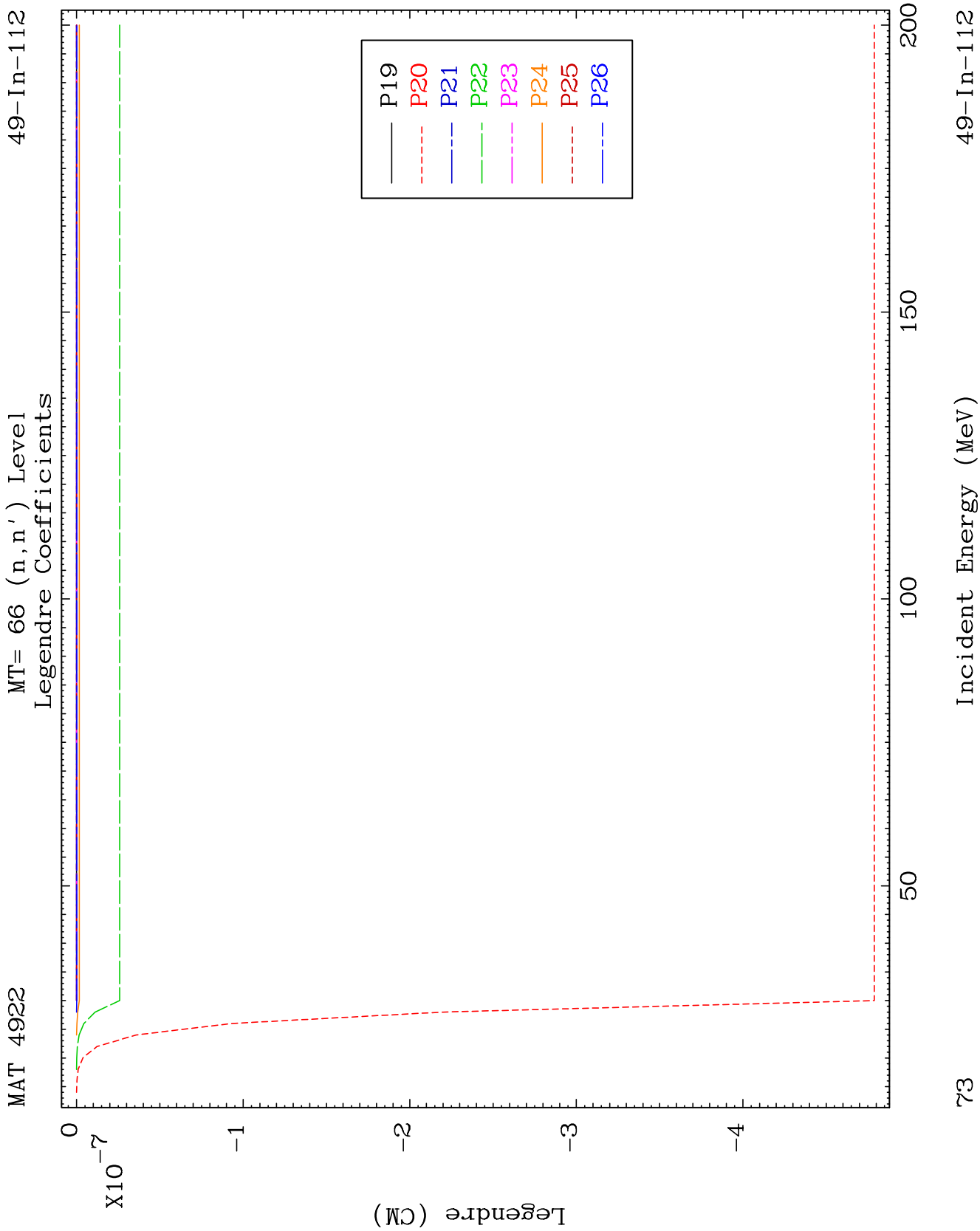


MAT 4922

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

49-In-112

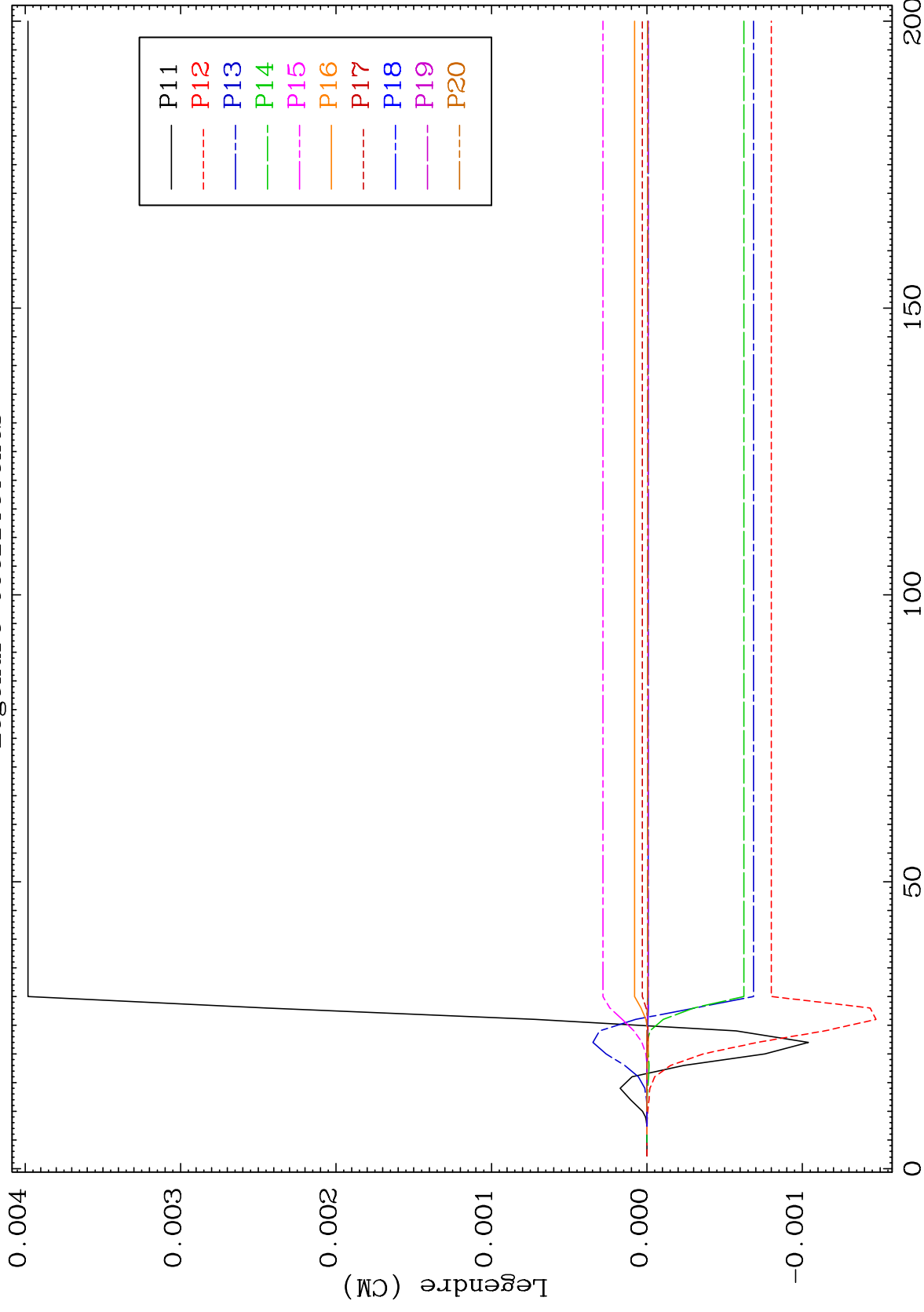




MAT 4922

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

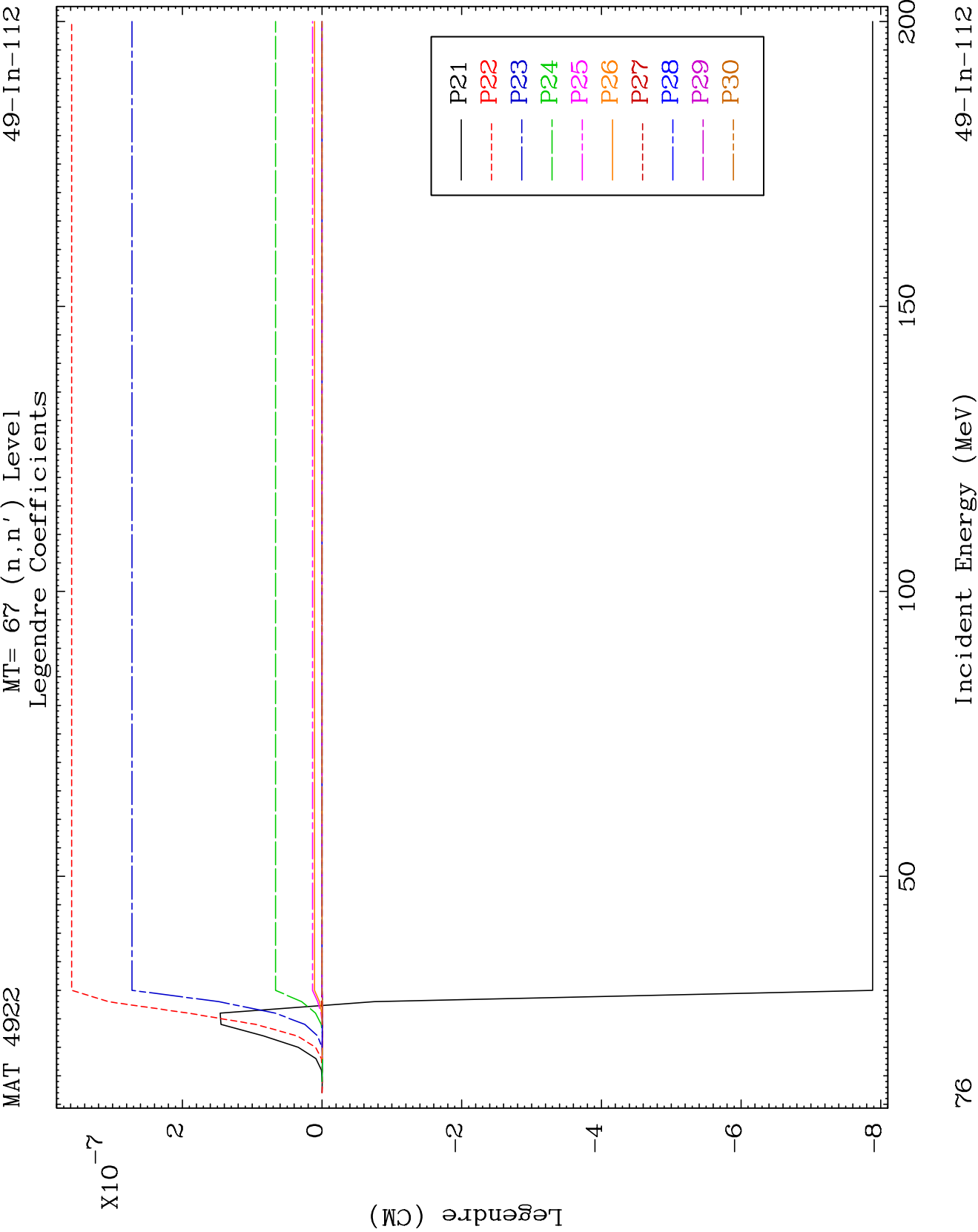
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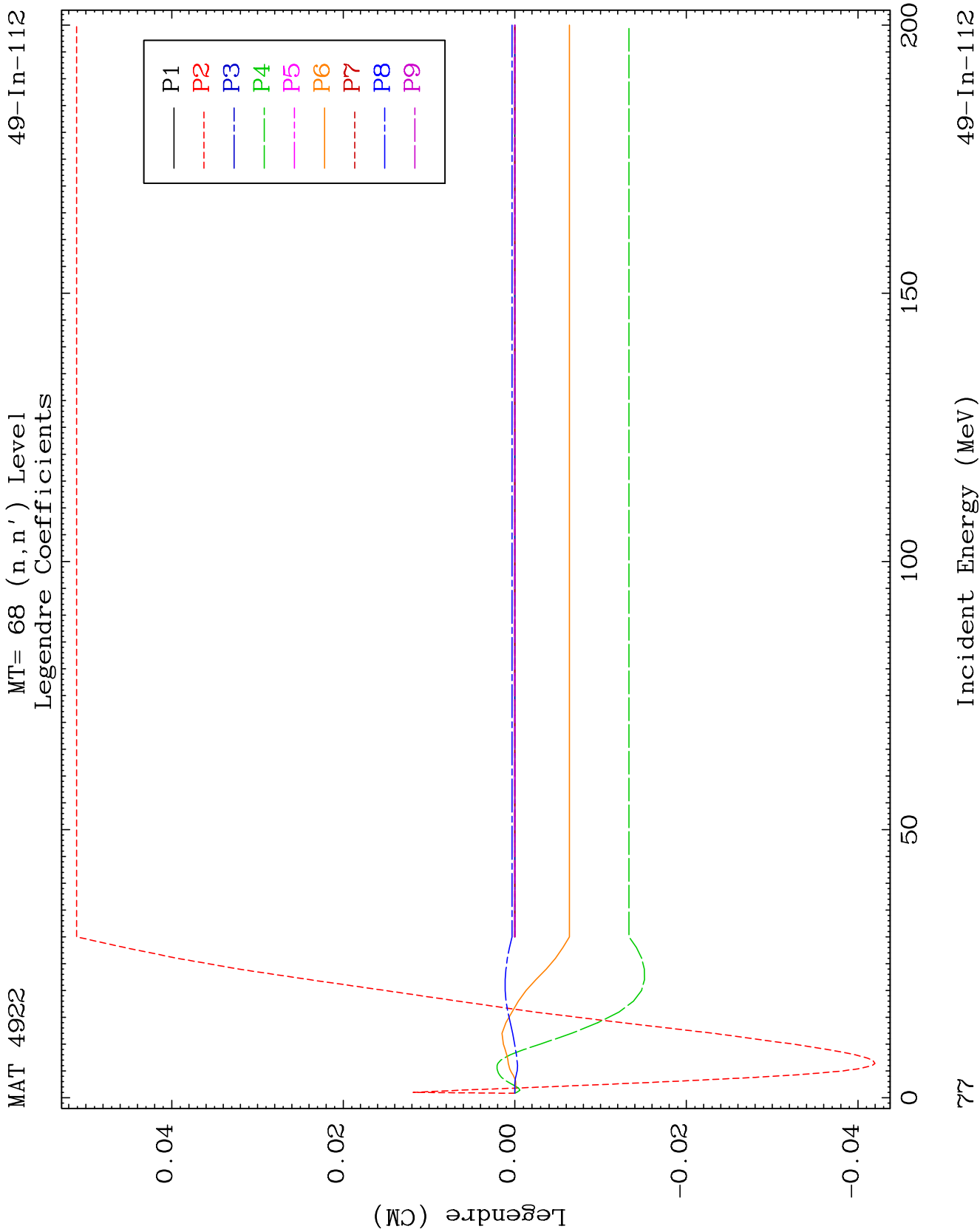


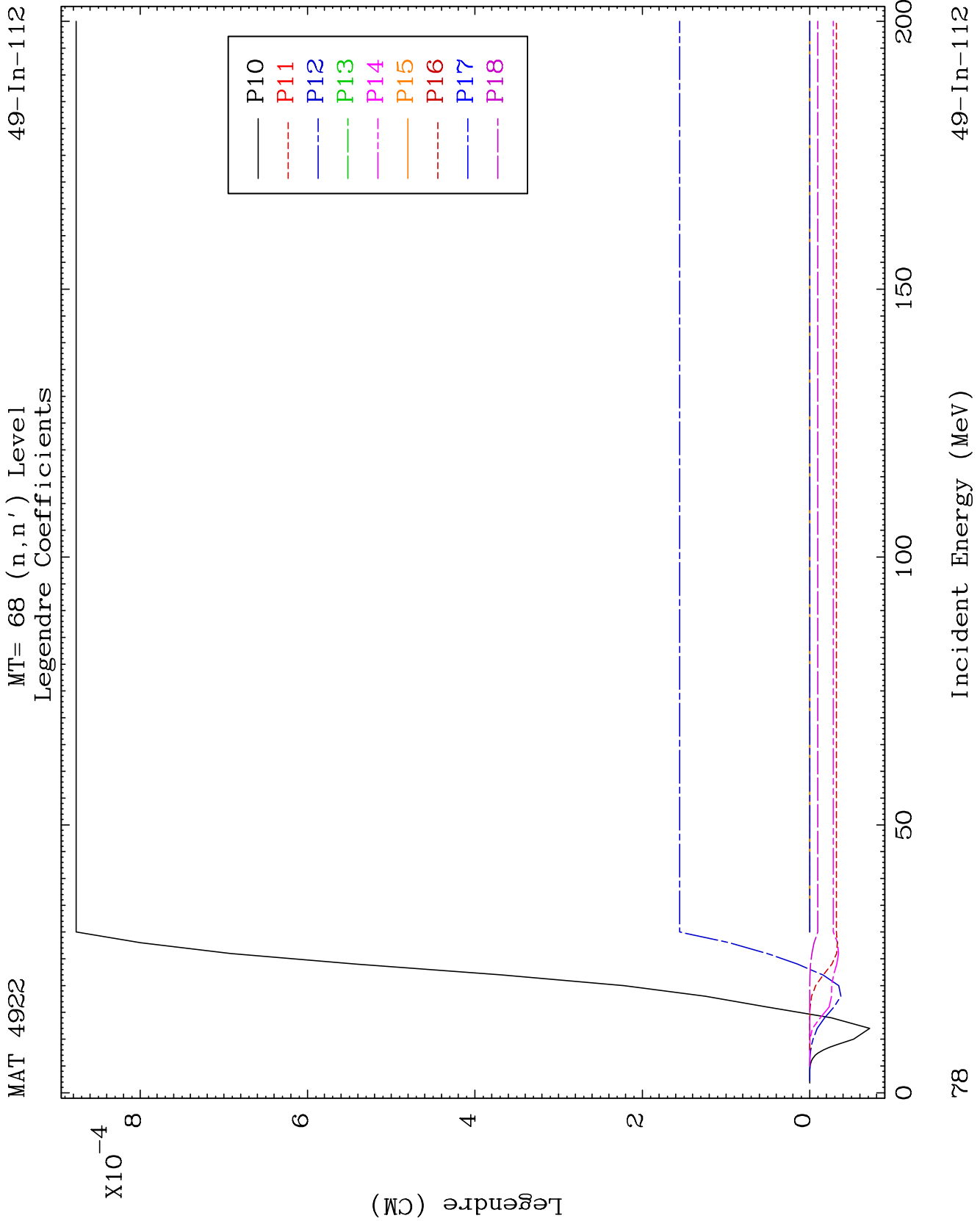
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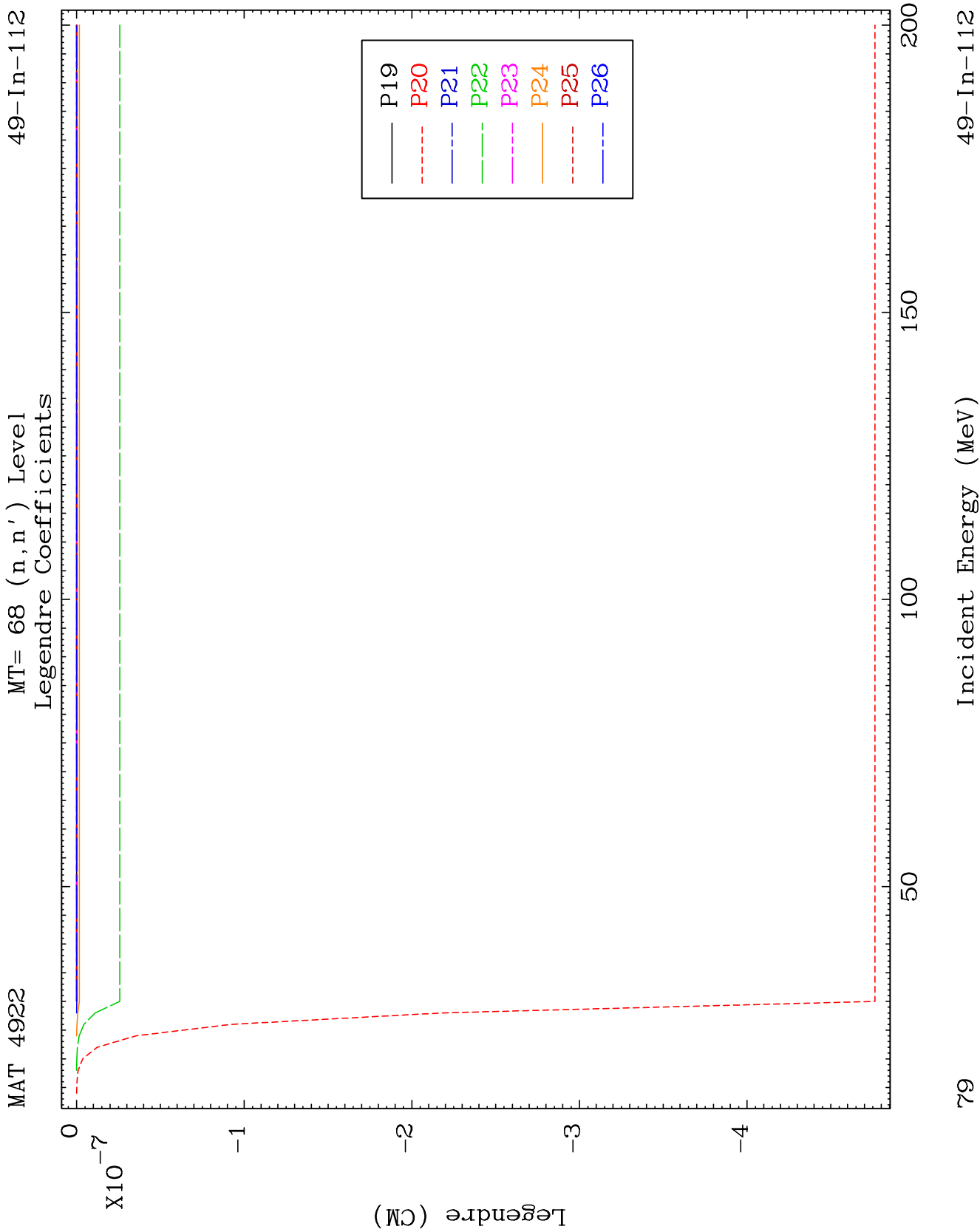
Incident Energy (MeV)

49-In-112





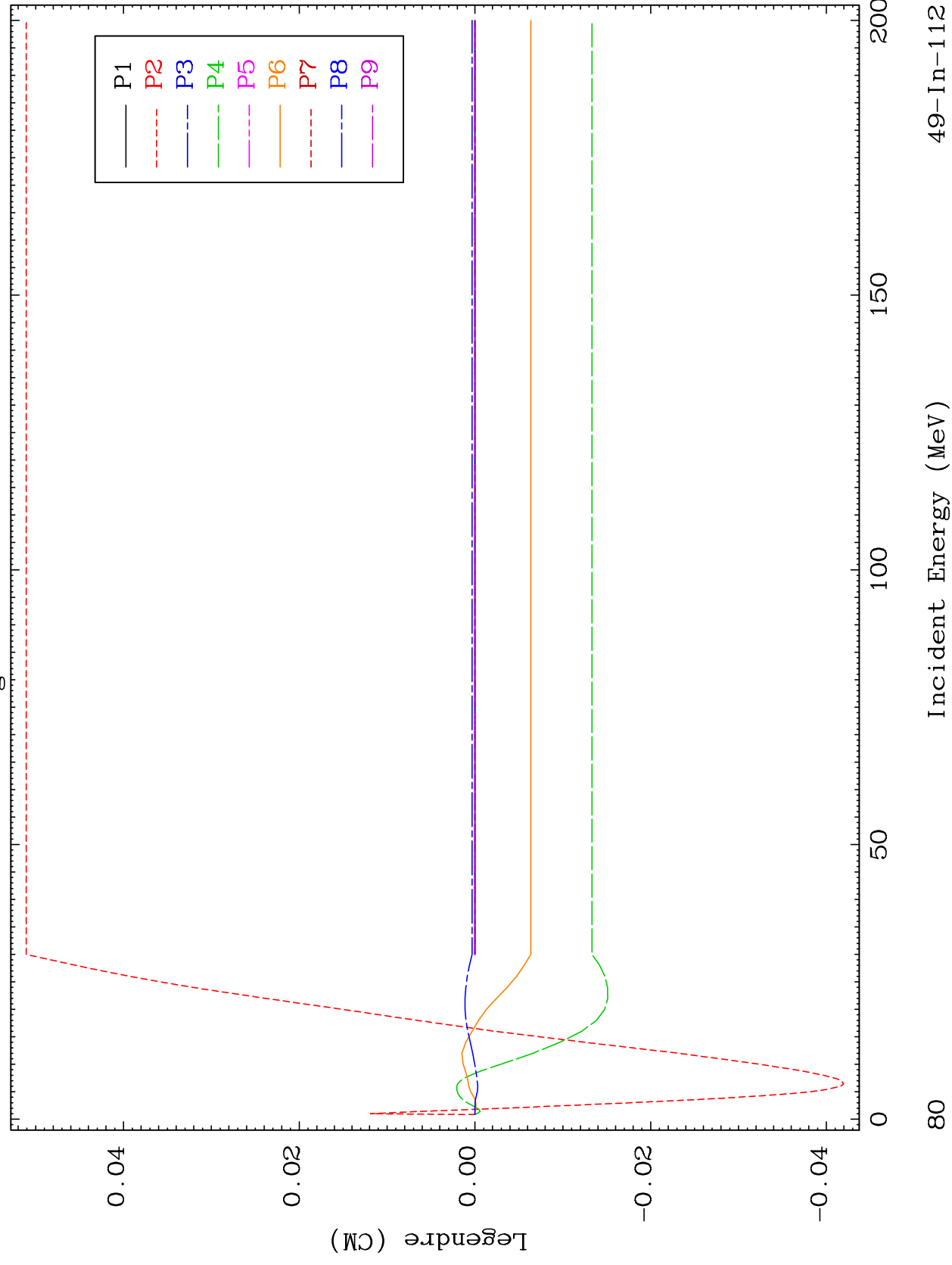


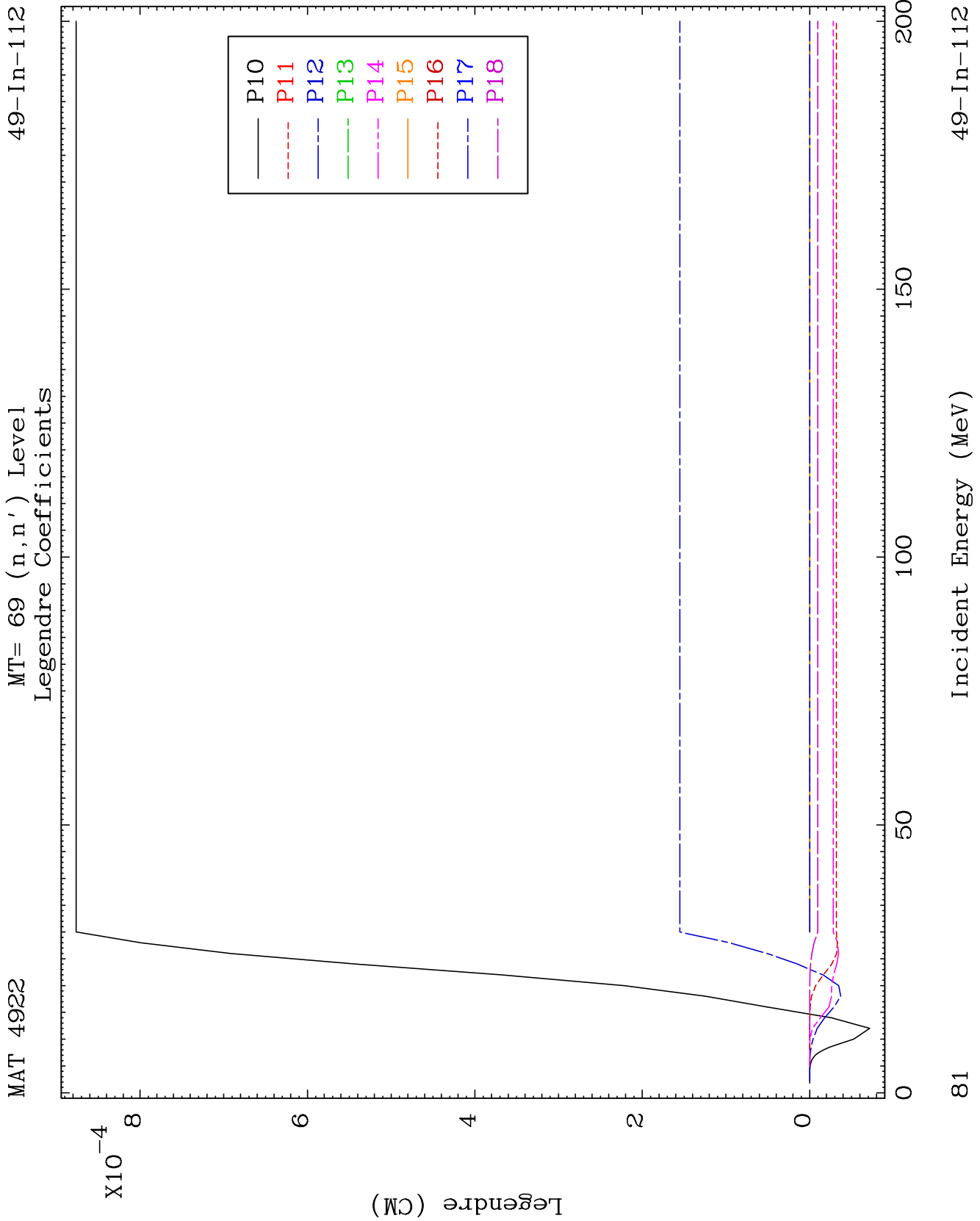


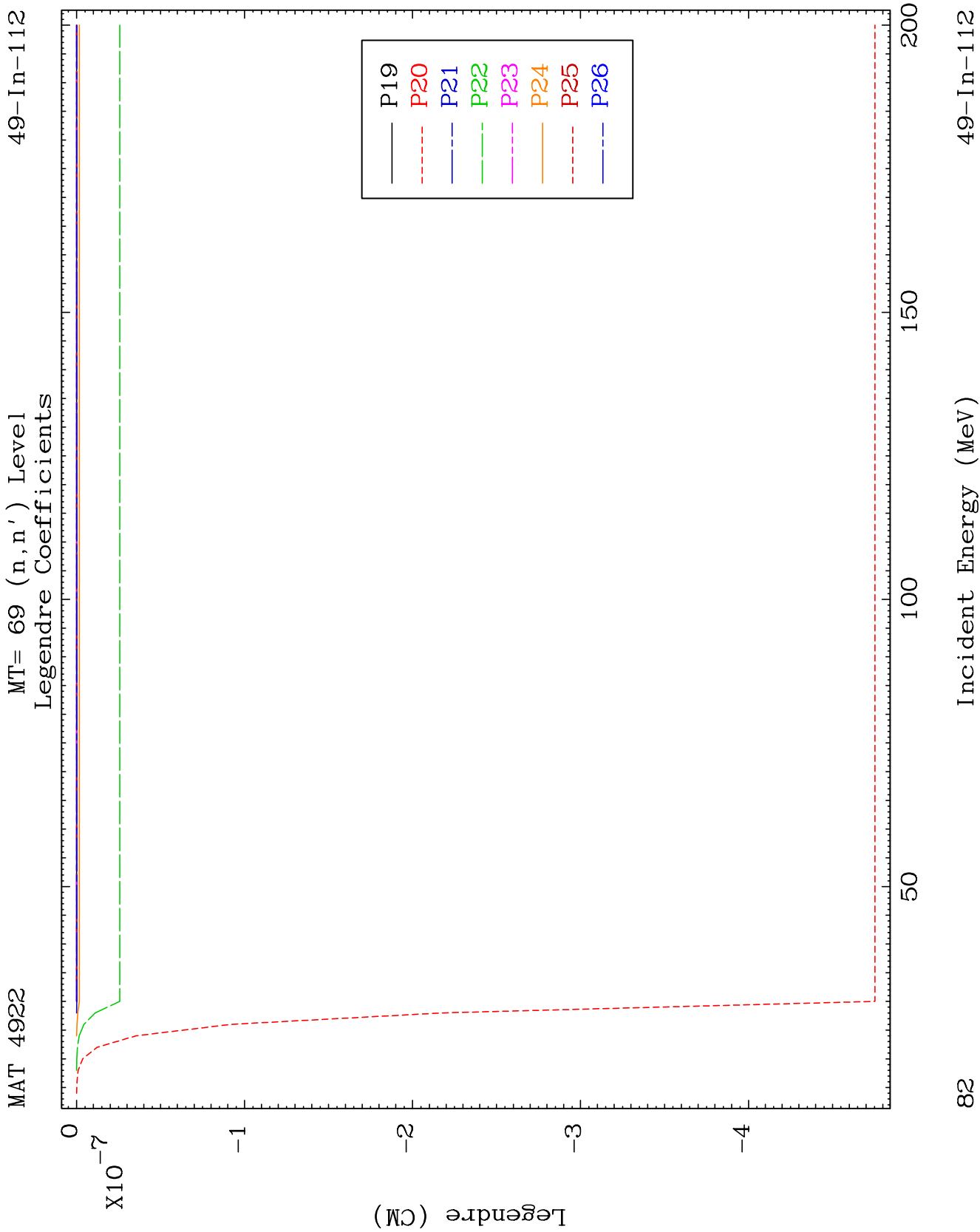
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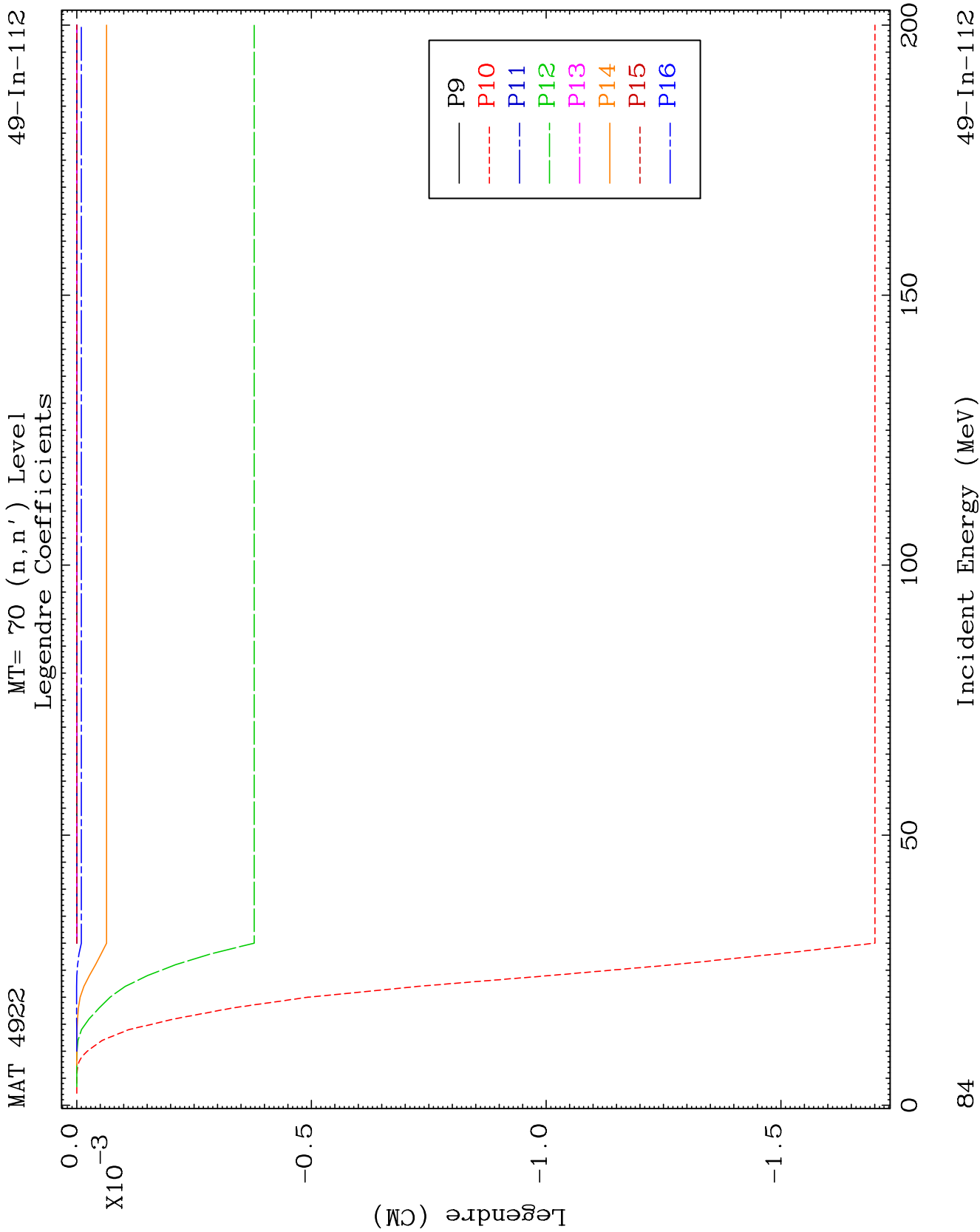
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Legendre Coefficients

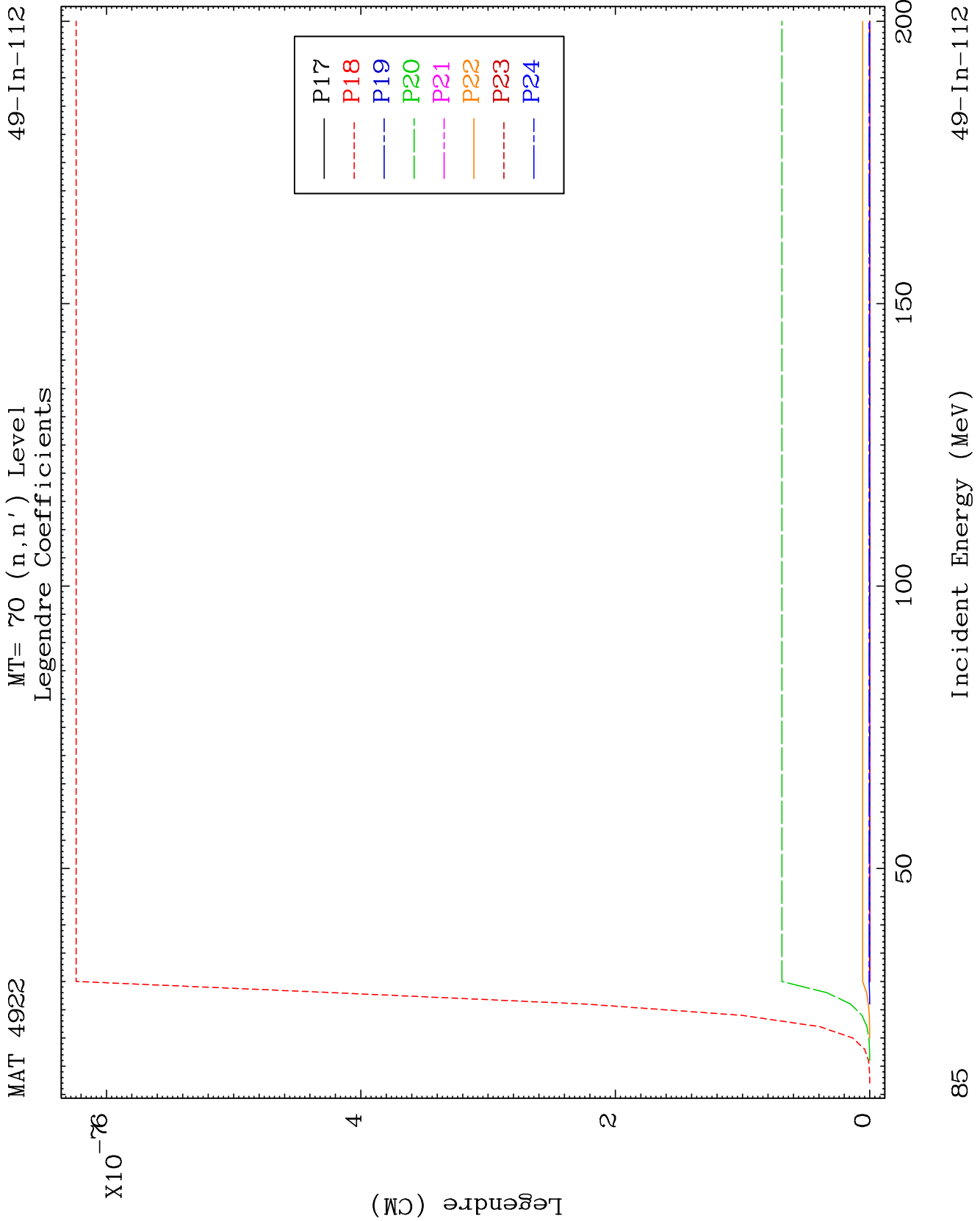
49-In-112







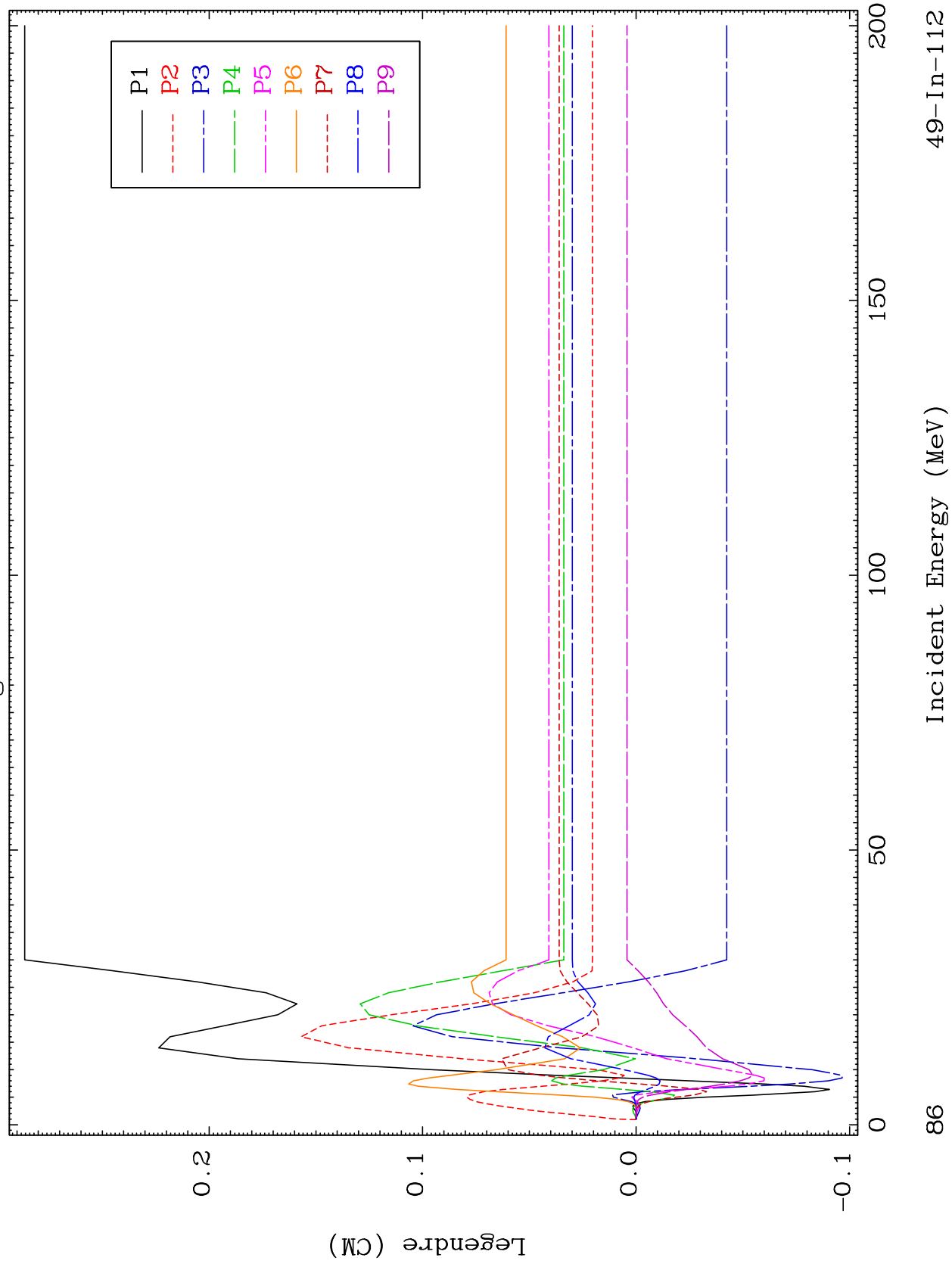


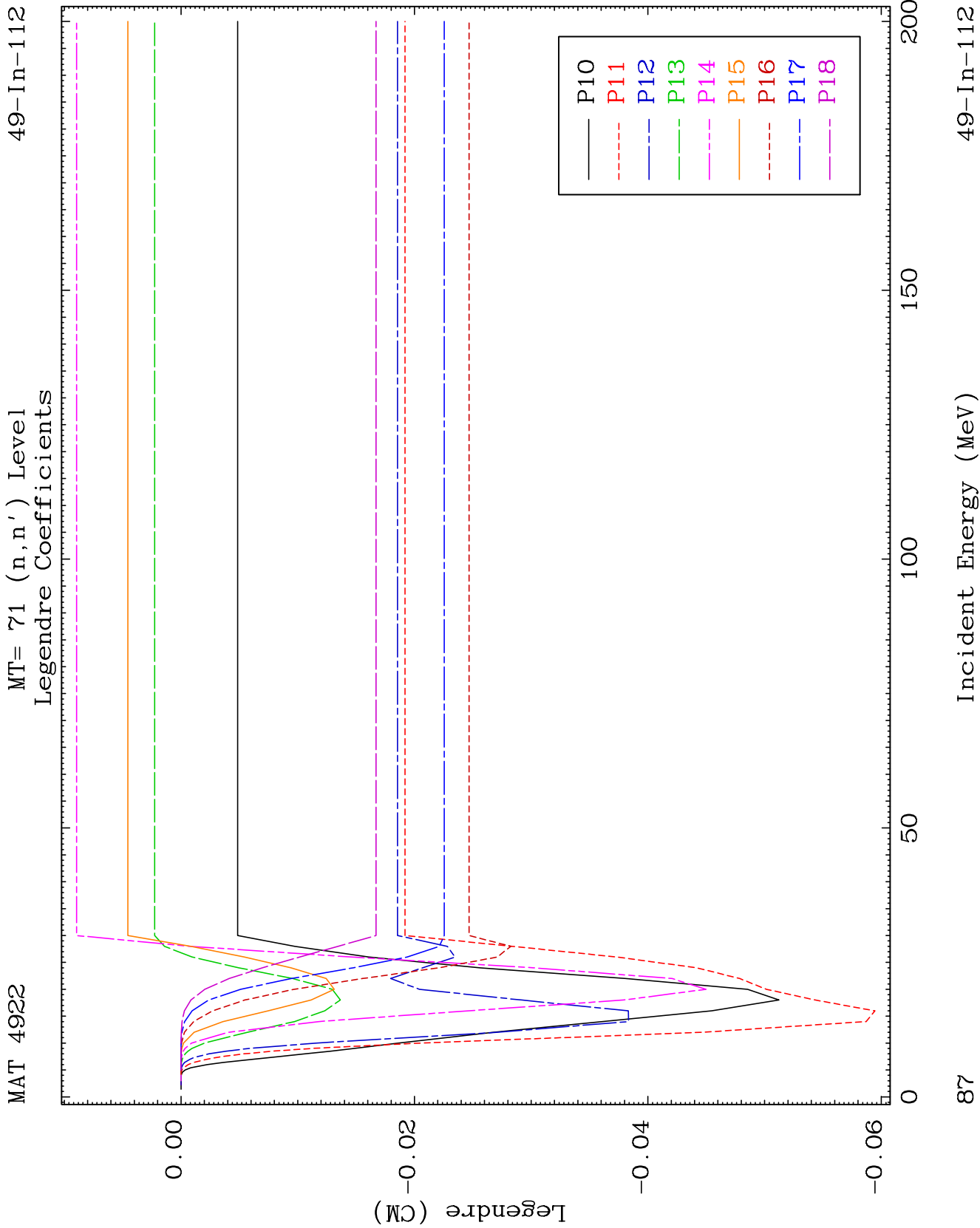


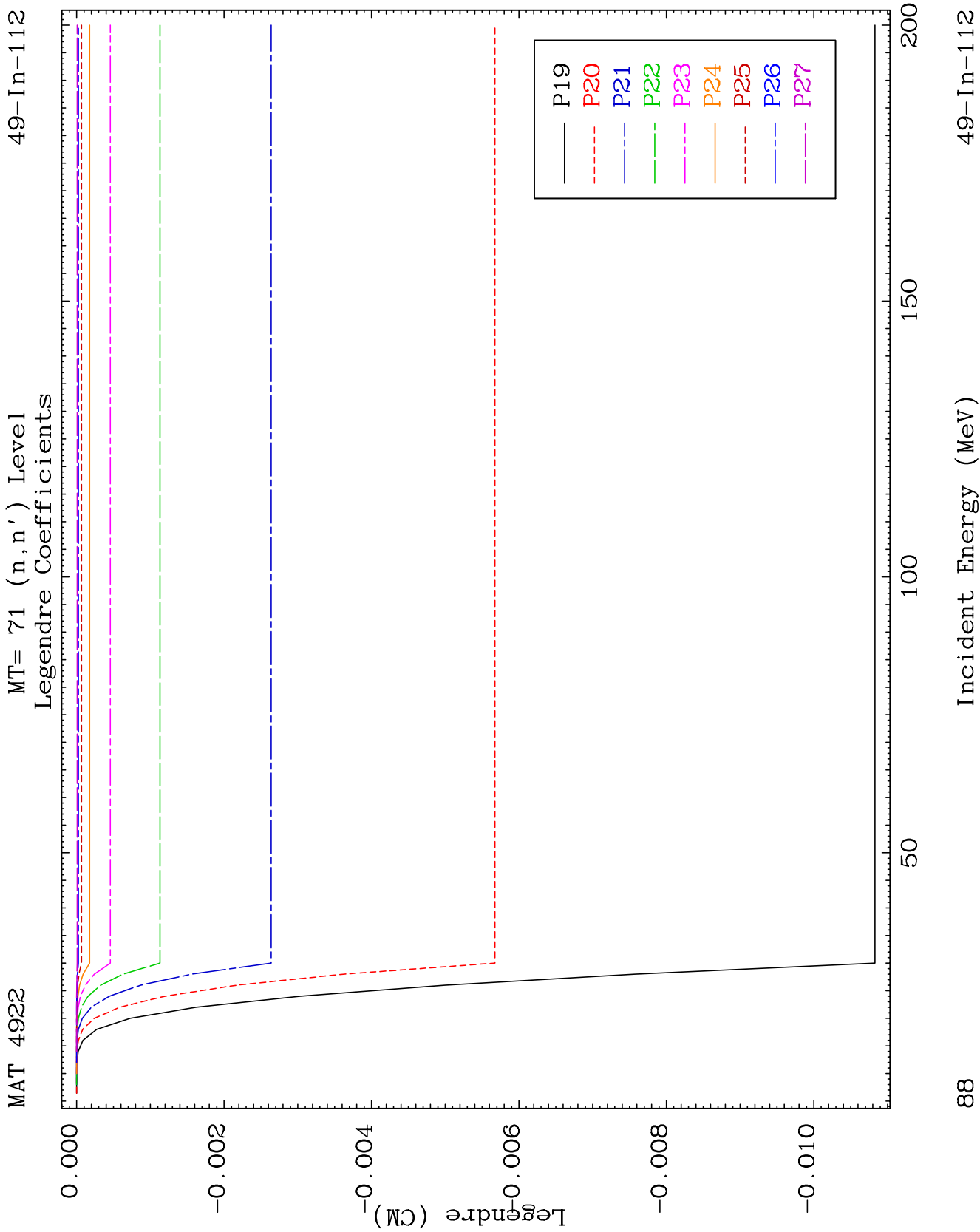
MAT 4922

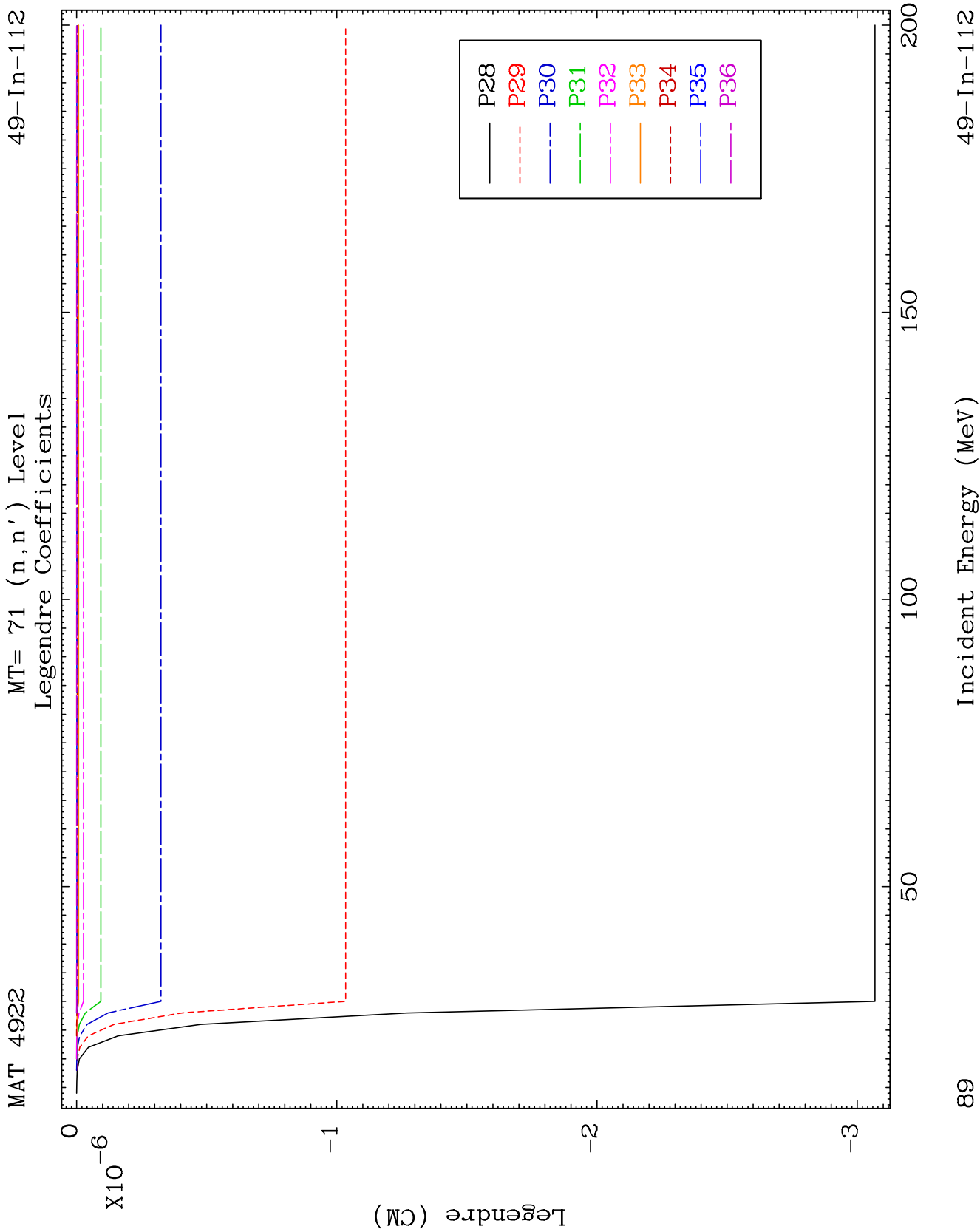
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Legendre Coefficients

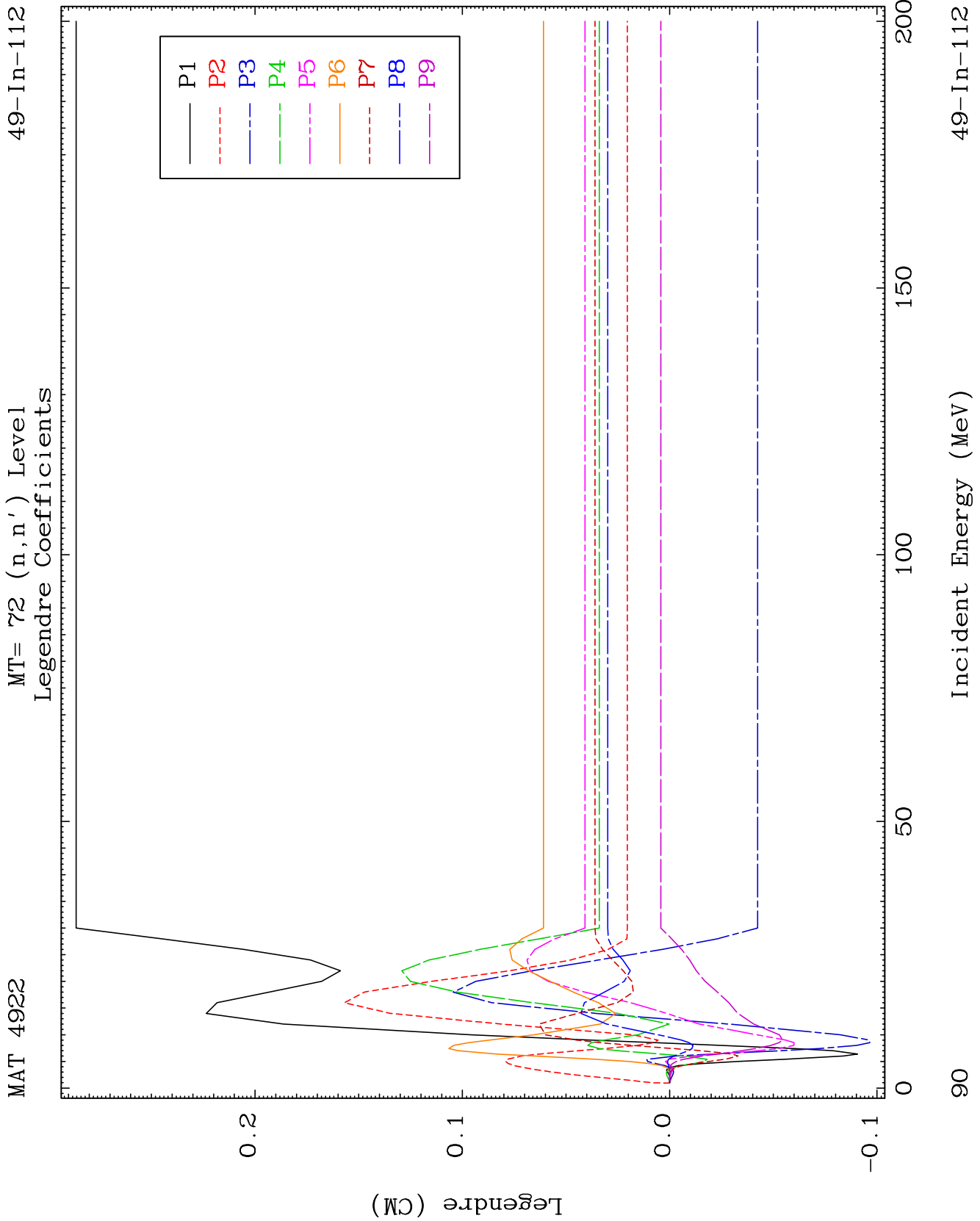
49-In-112

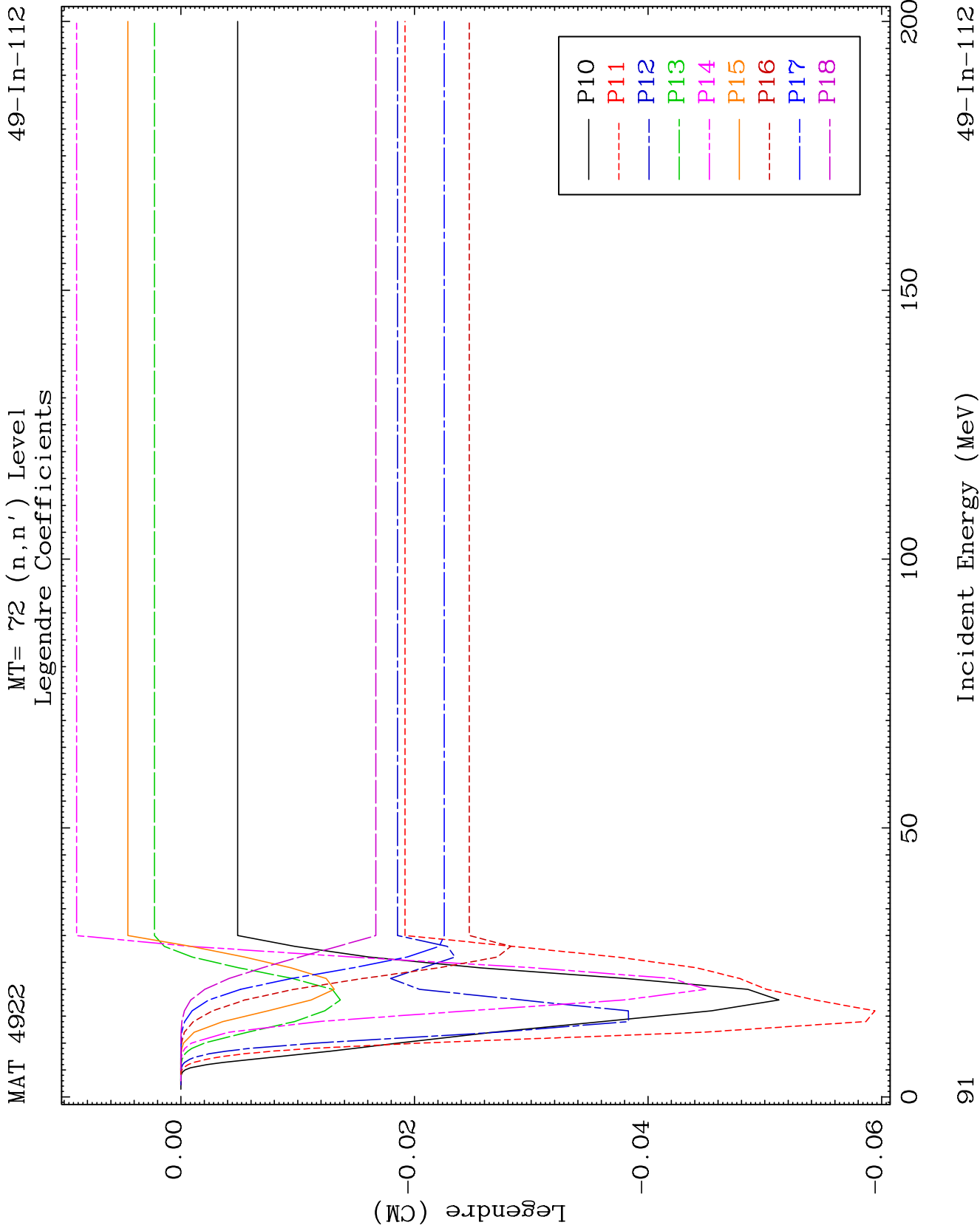


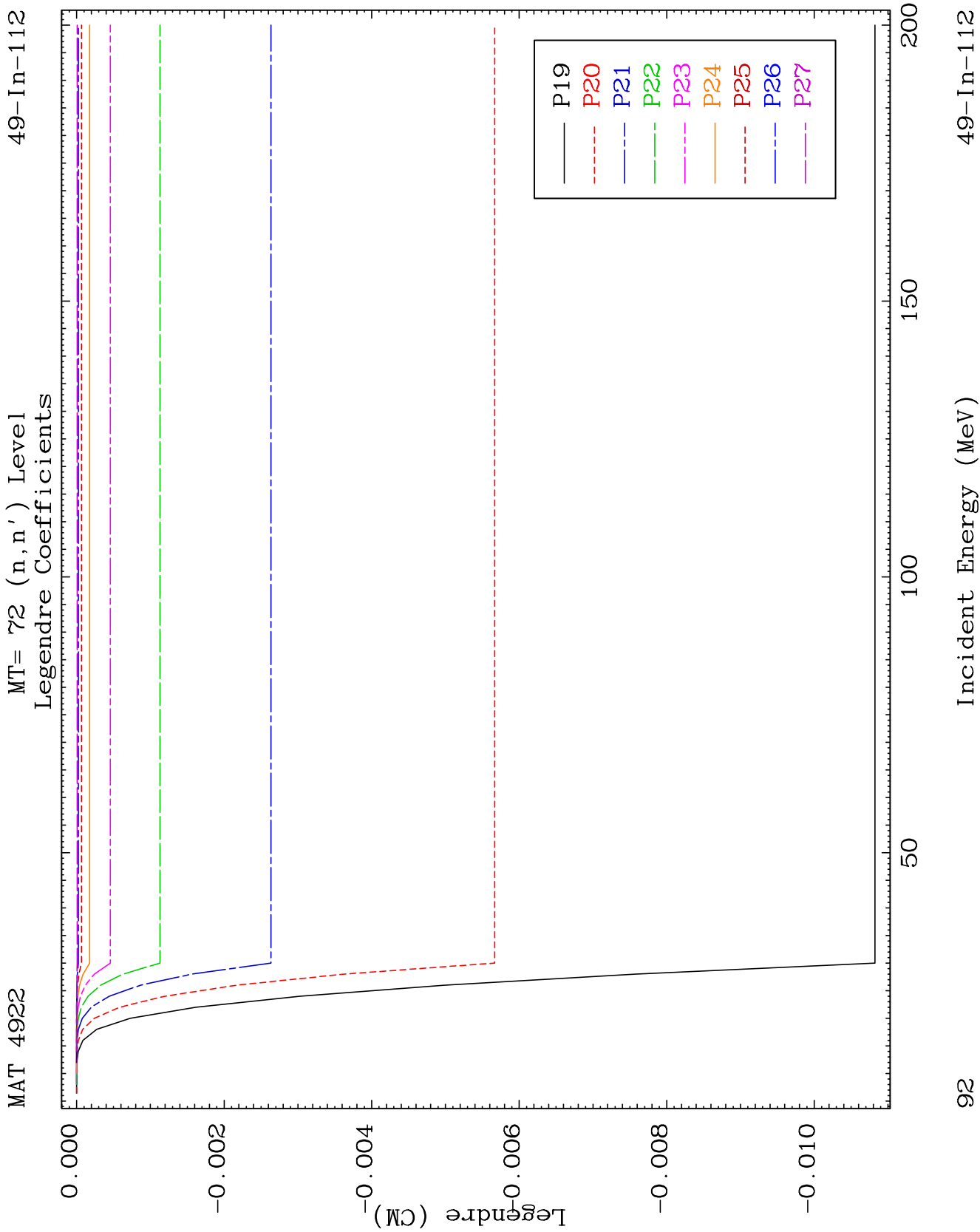


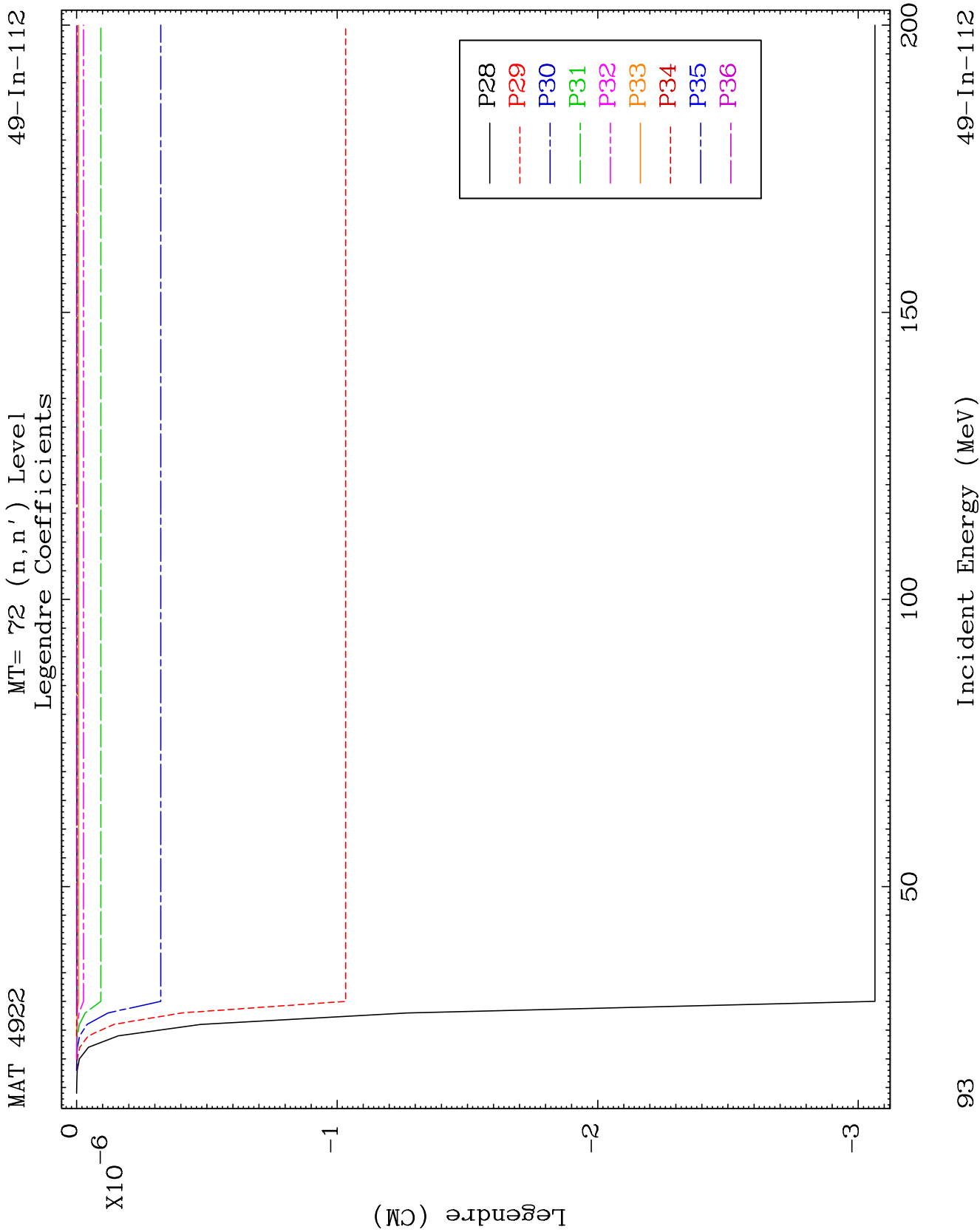








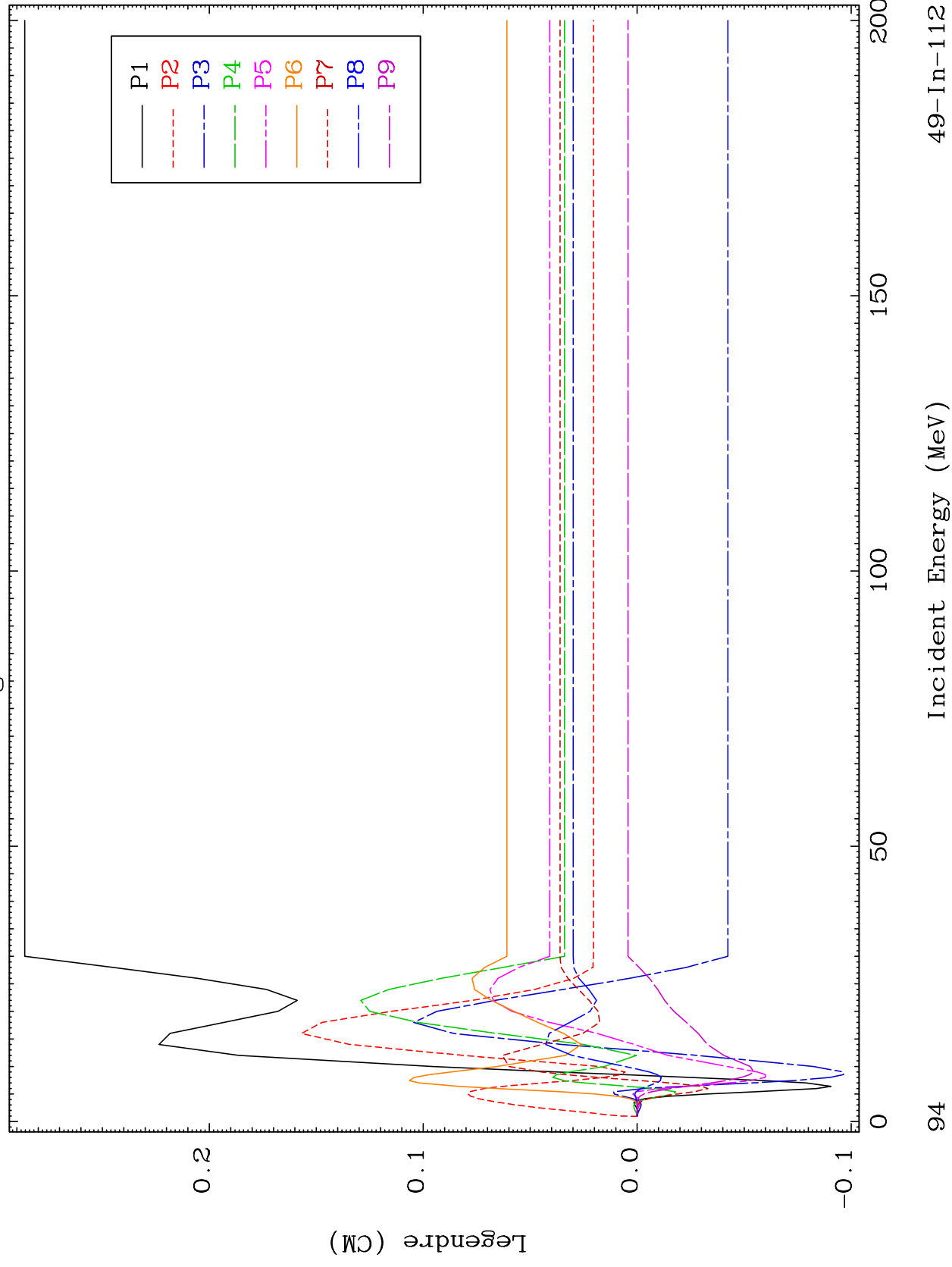


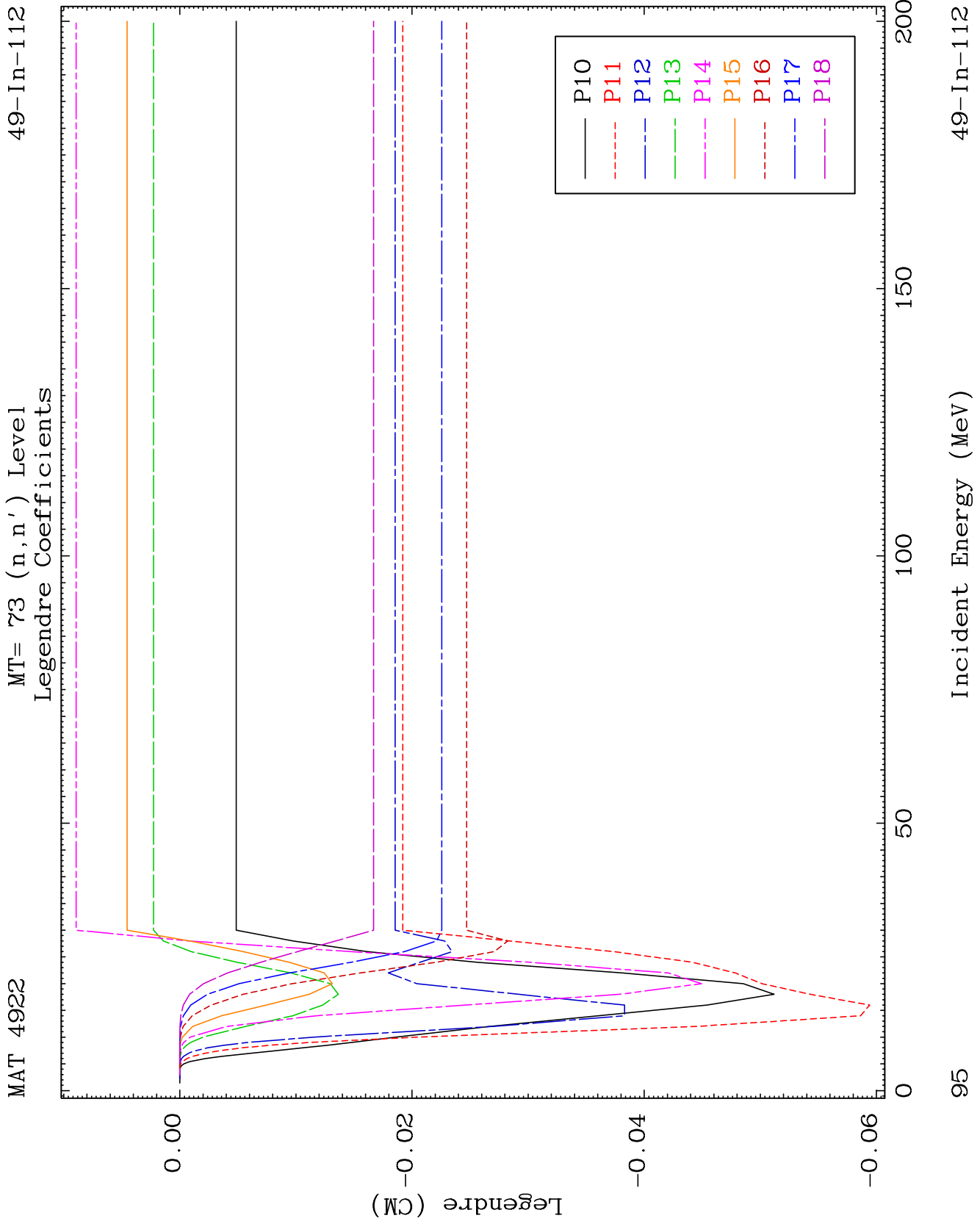


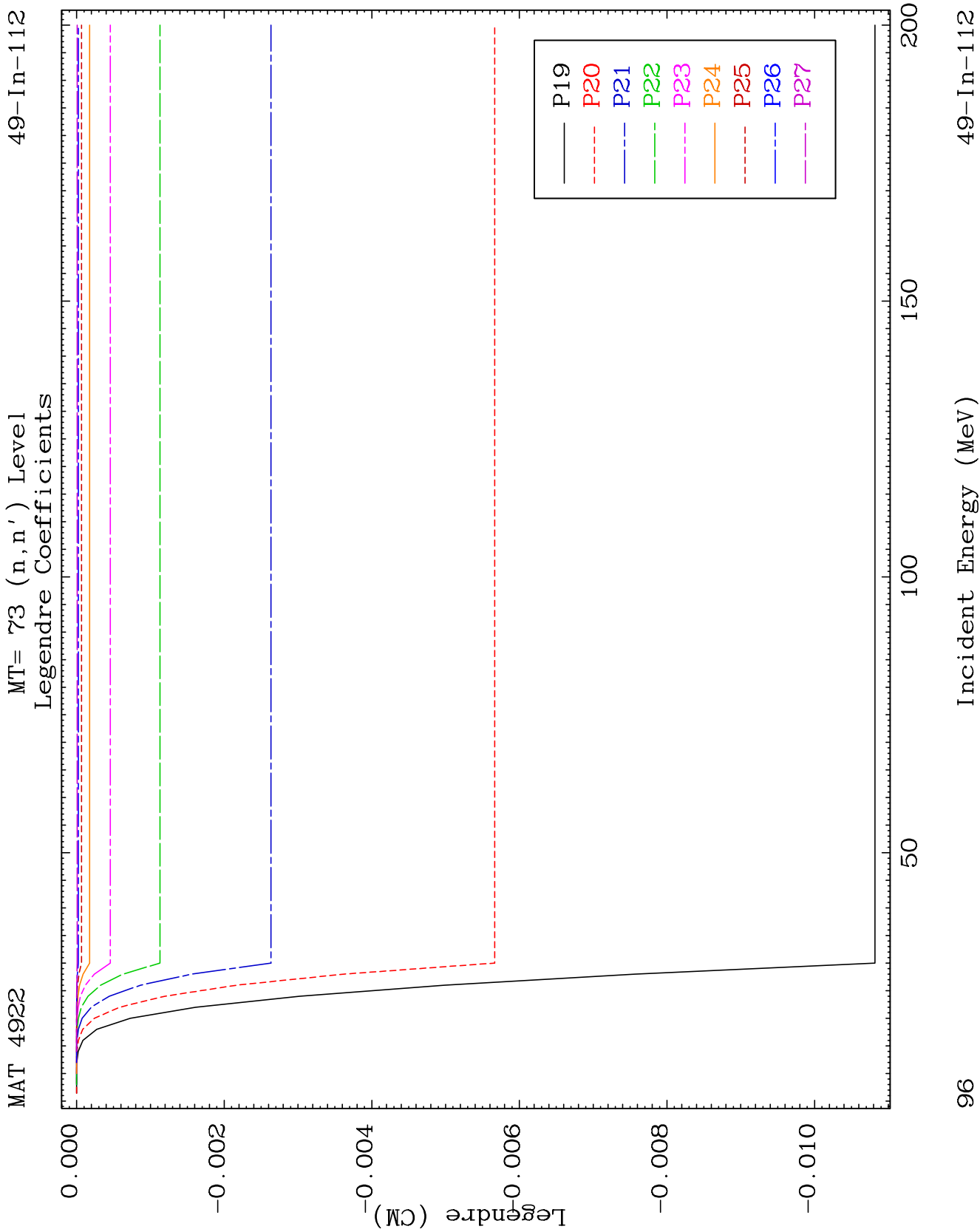
MAT 4922

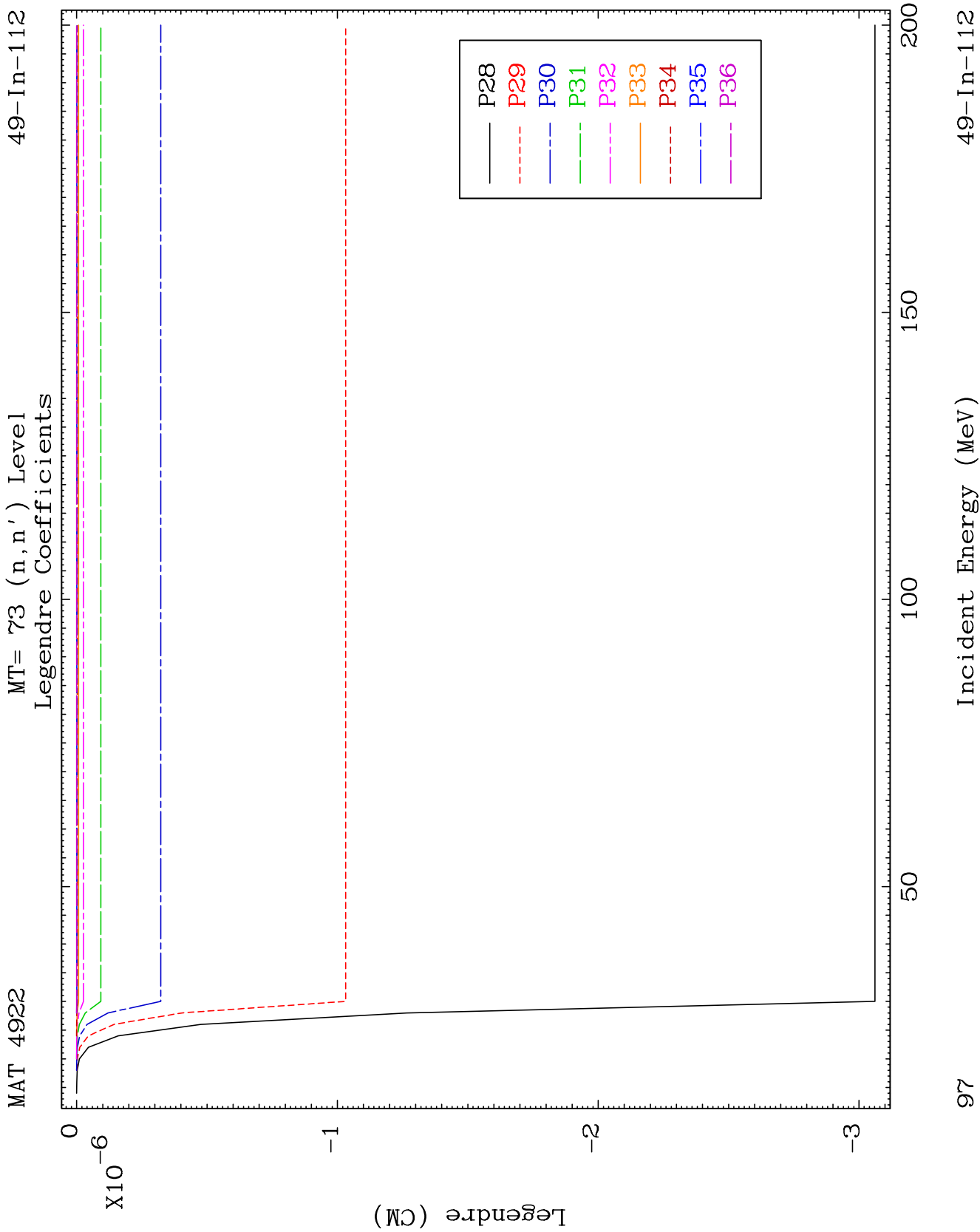
MT= 73 (n, n') Level
Legendre Coefficients

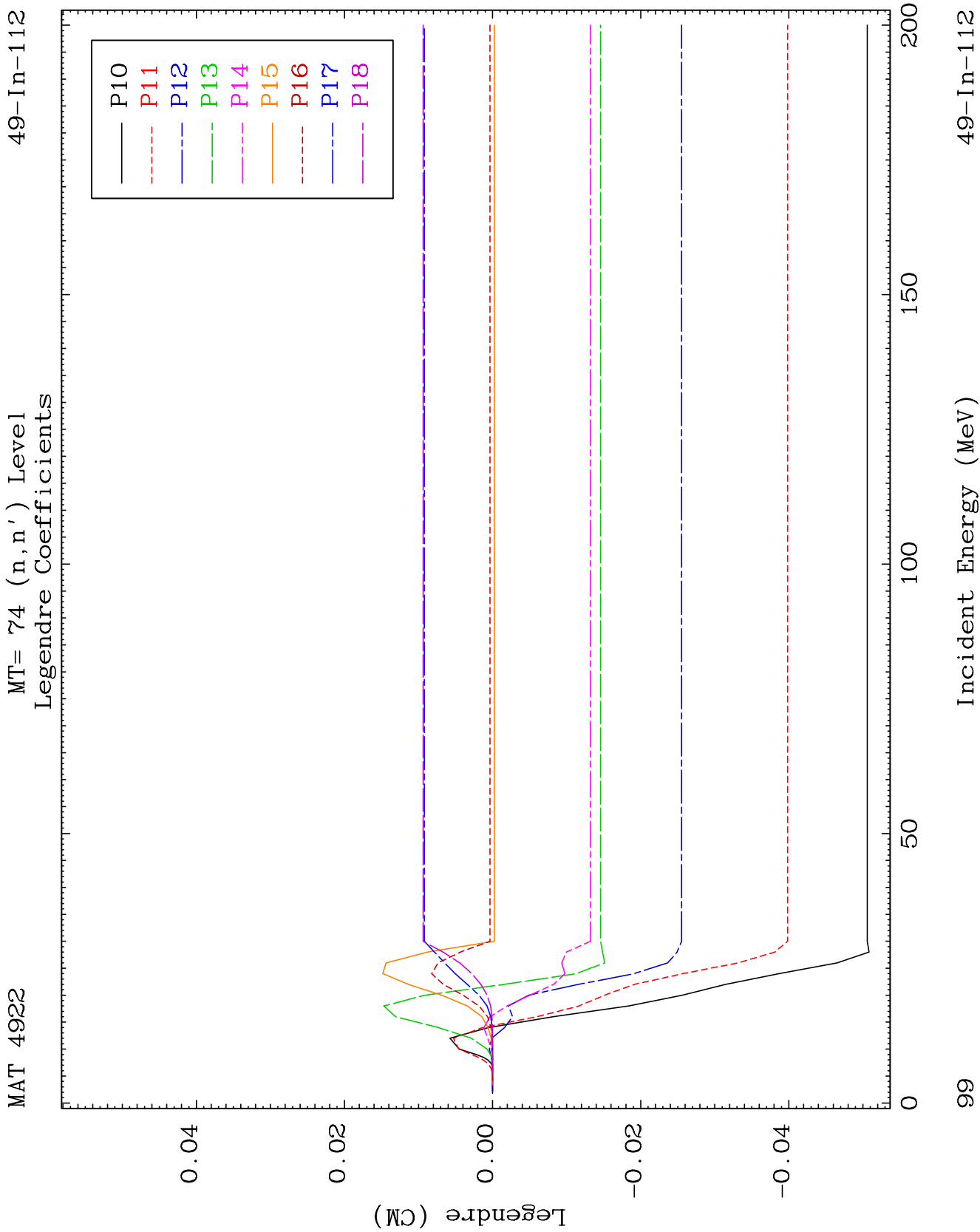
49-In-112

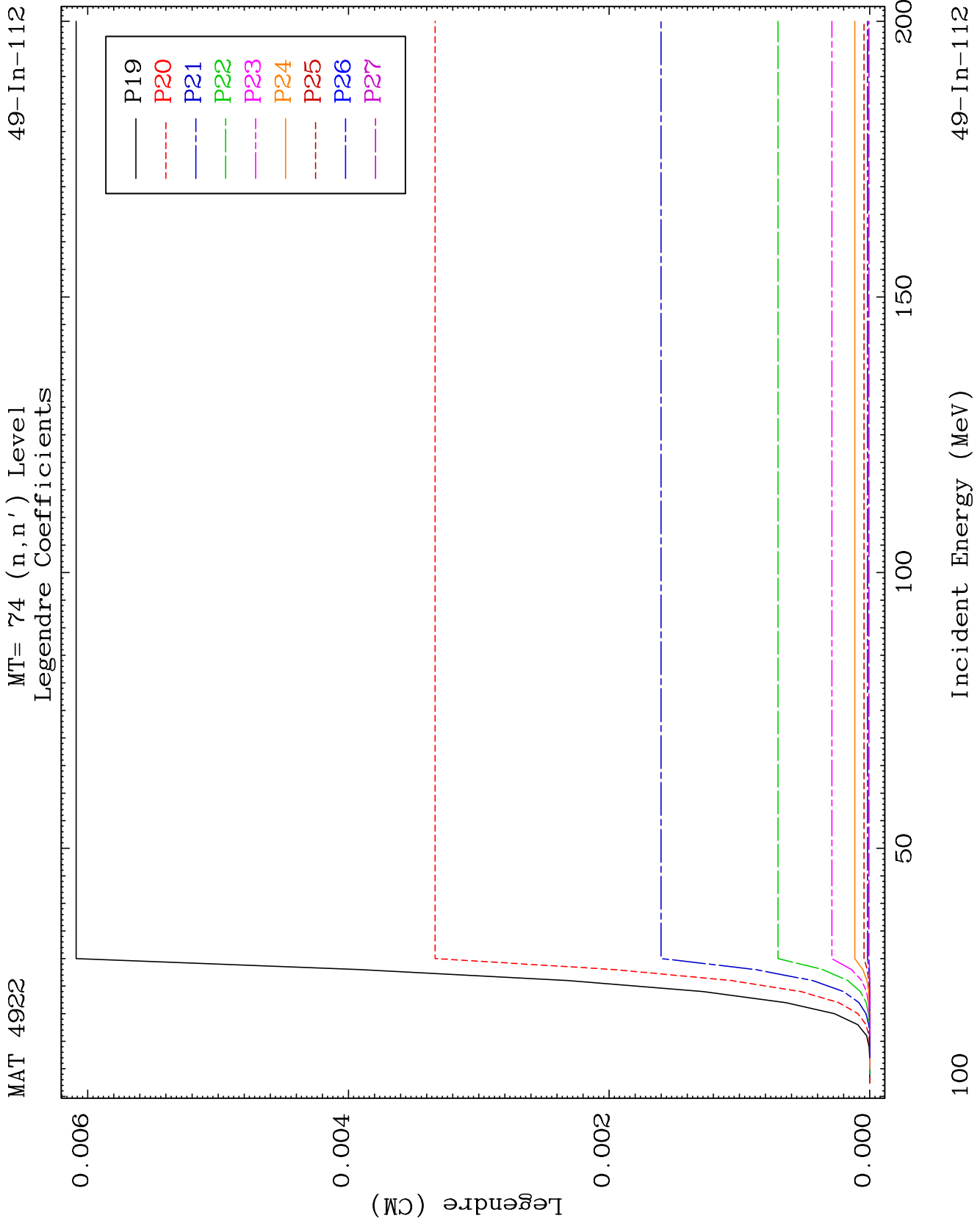


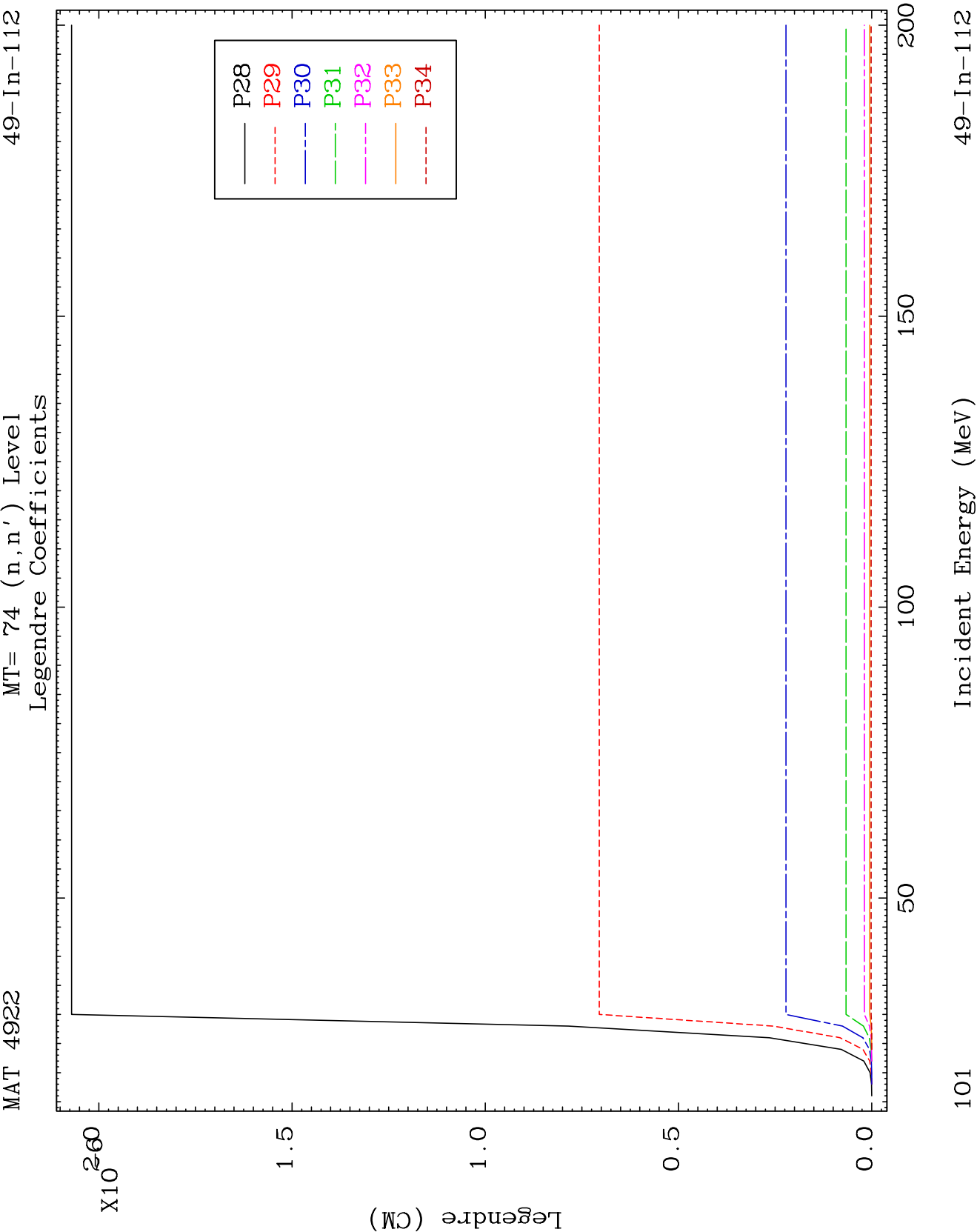








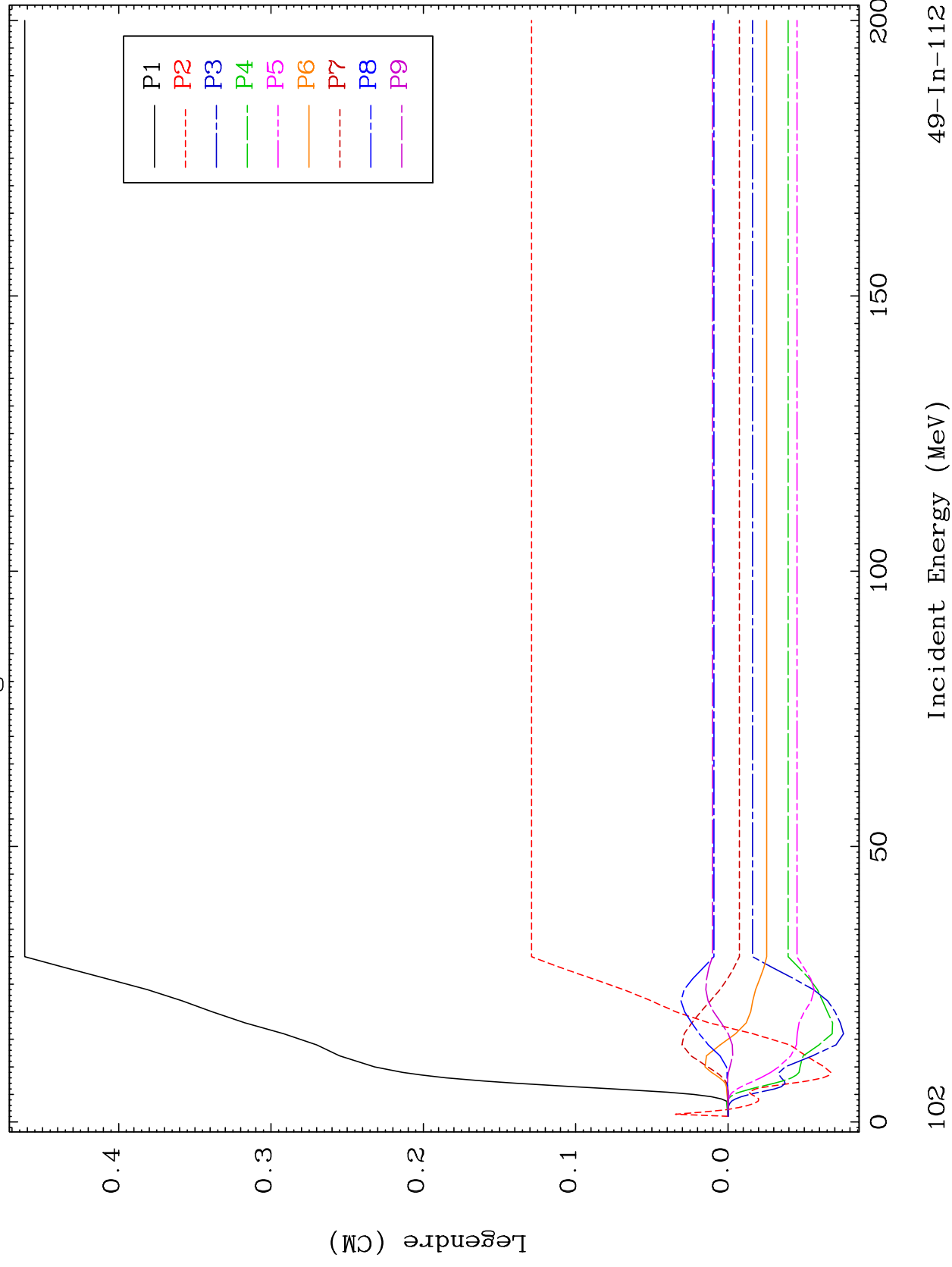


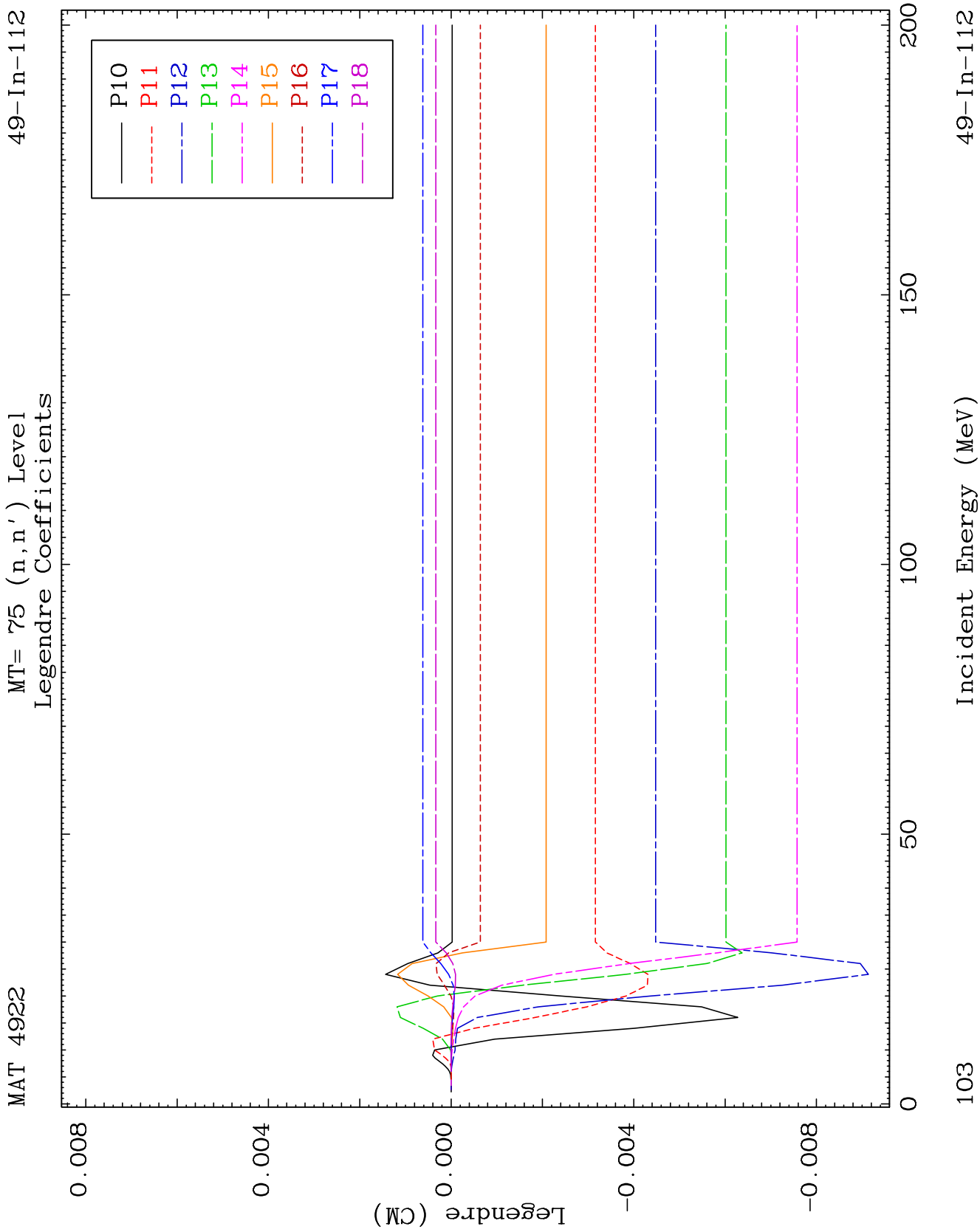


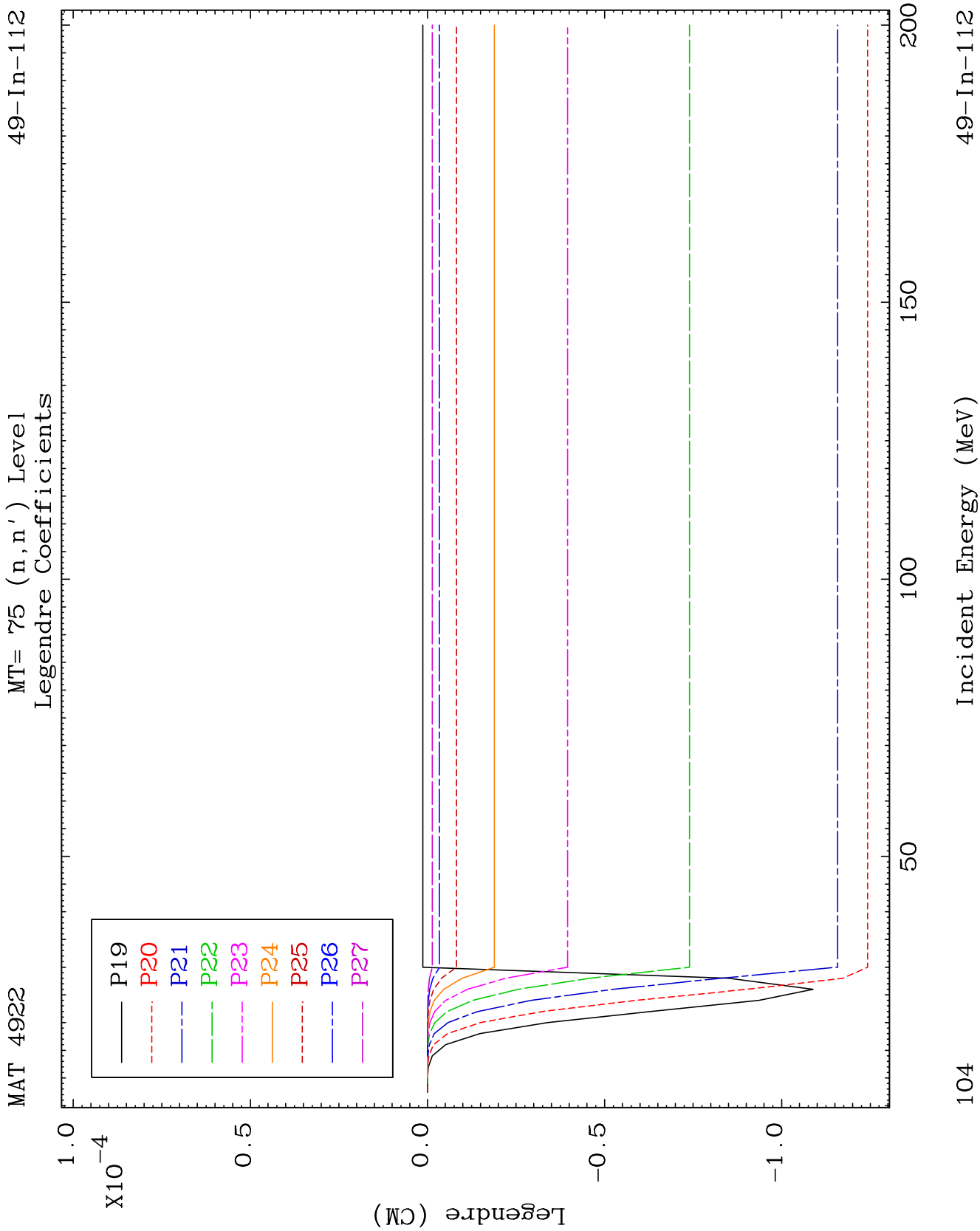
MAT 4922

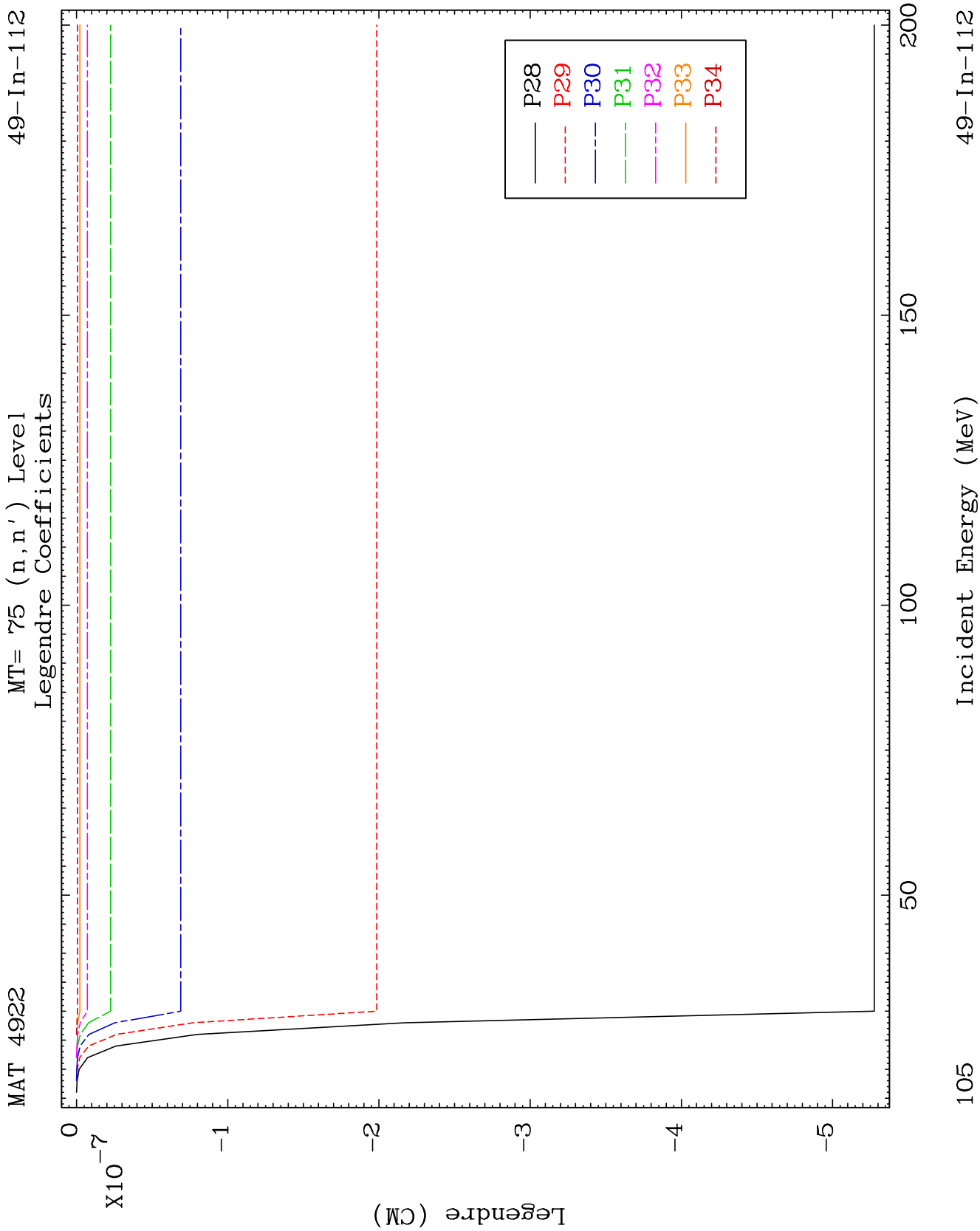
MT= 75 (n, n') Level
Legendre Coefficients

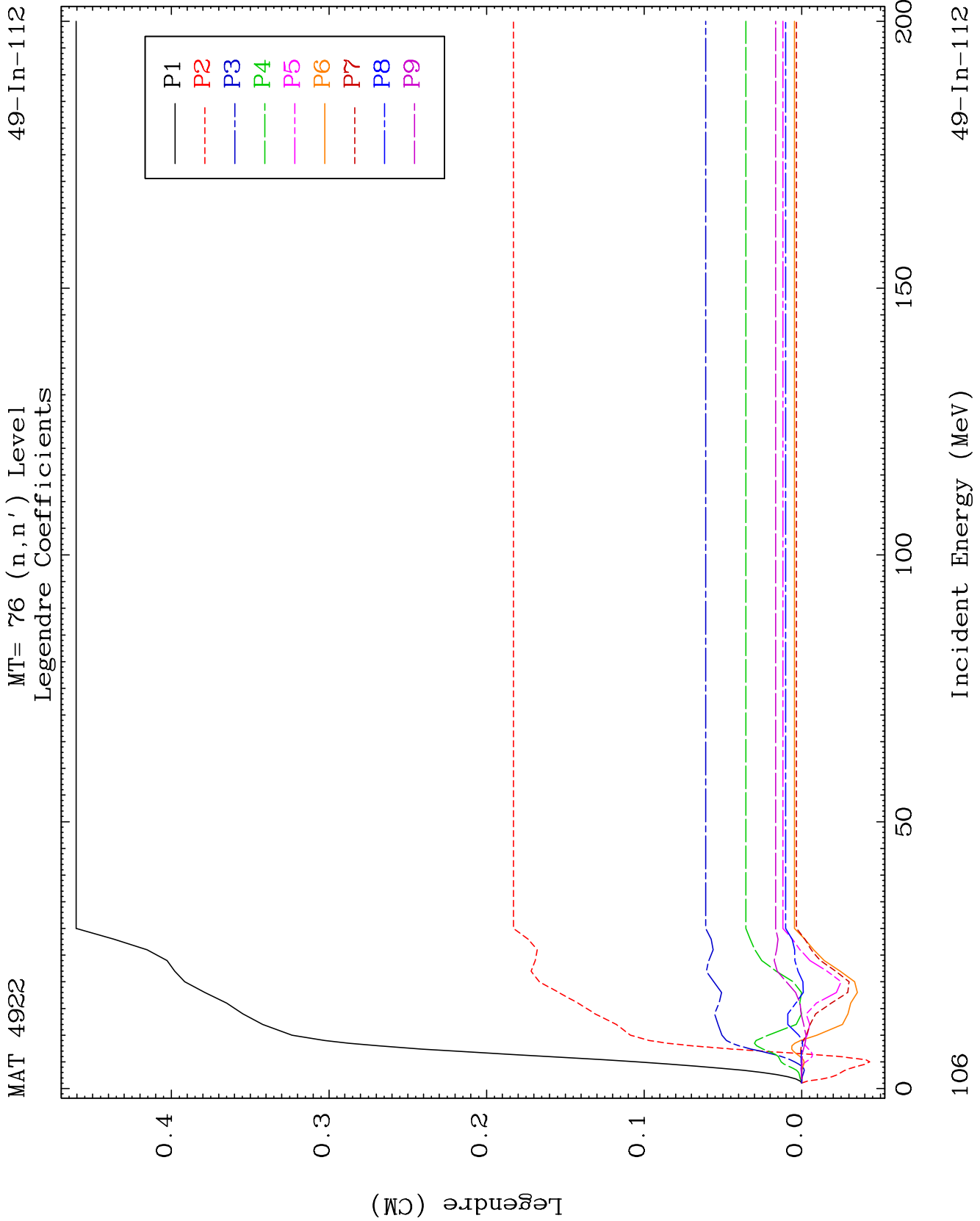
49-In-112

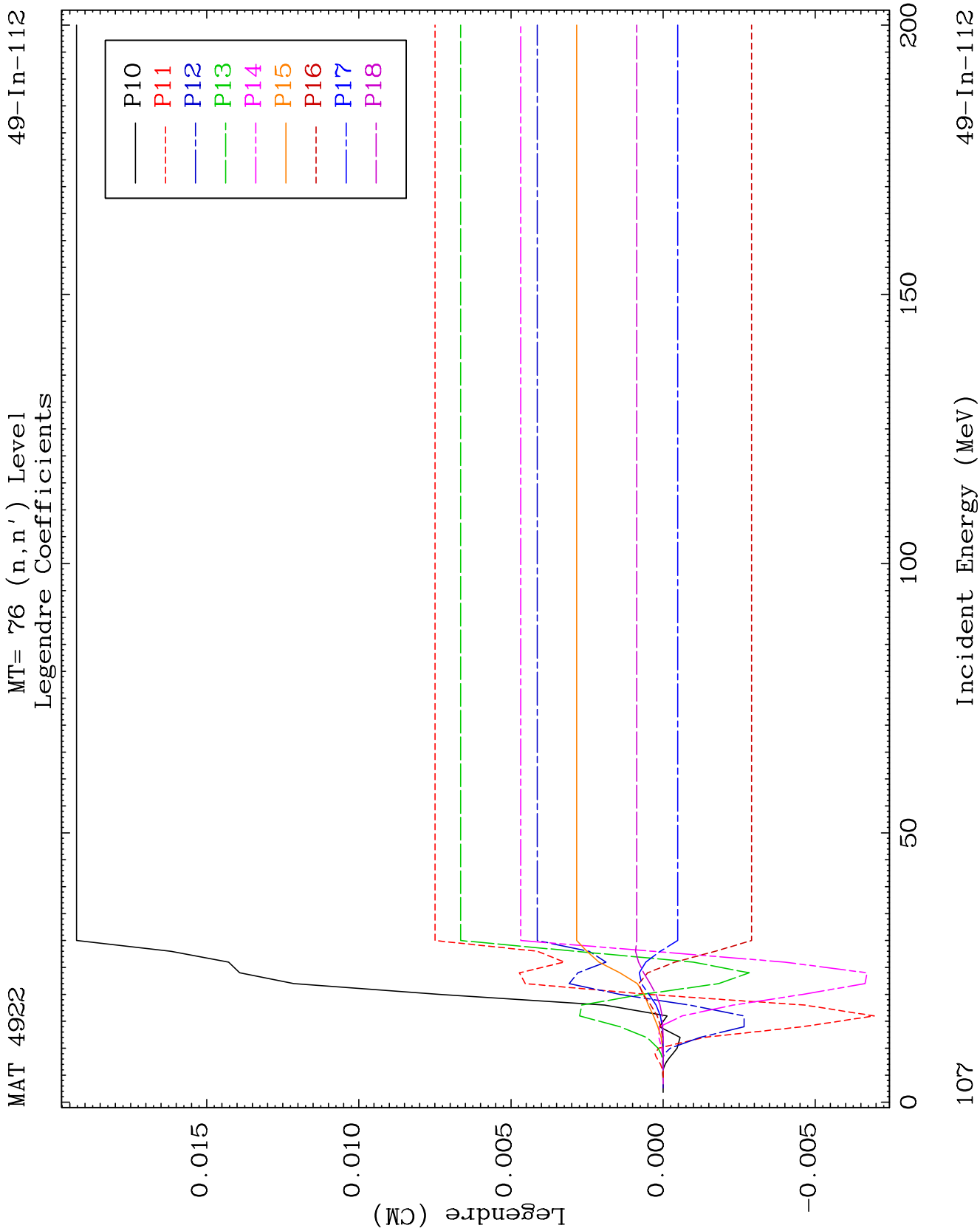


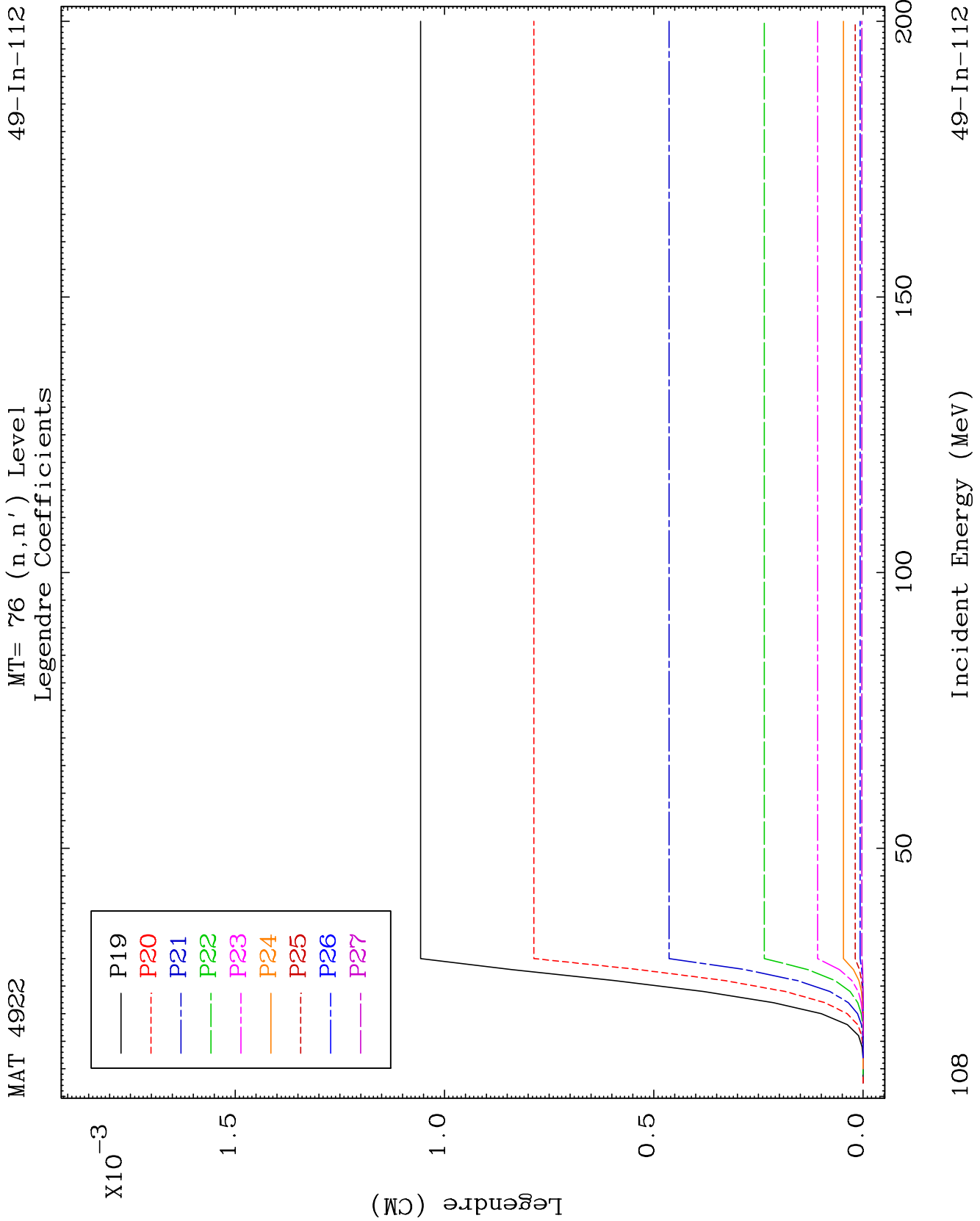


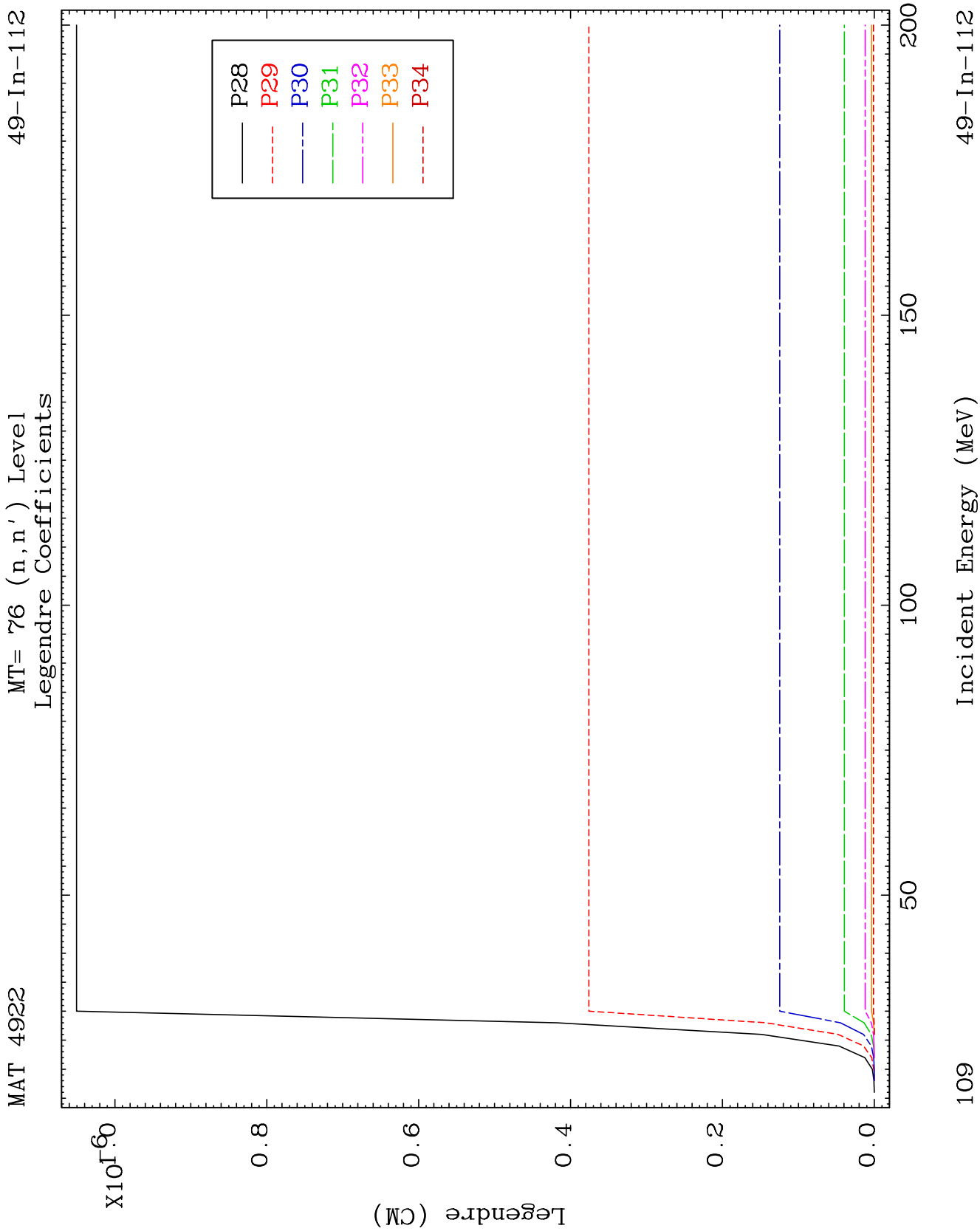








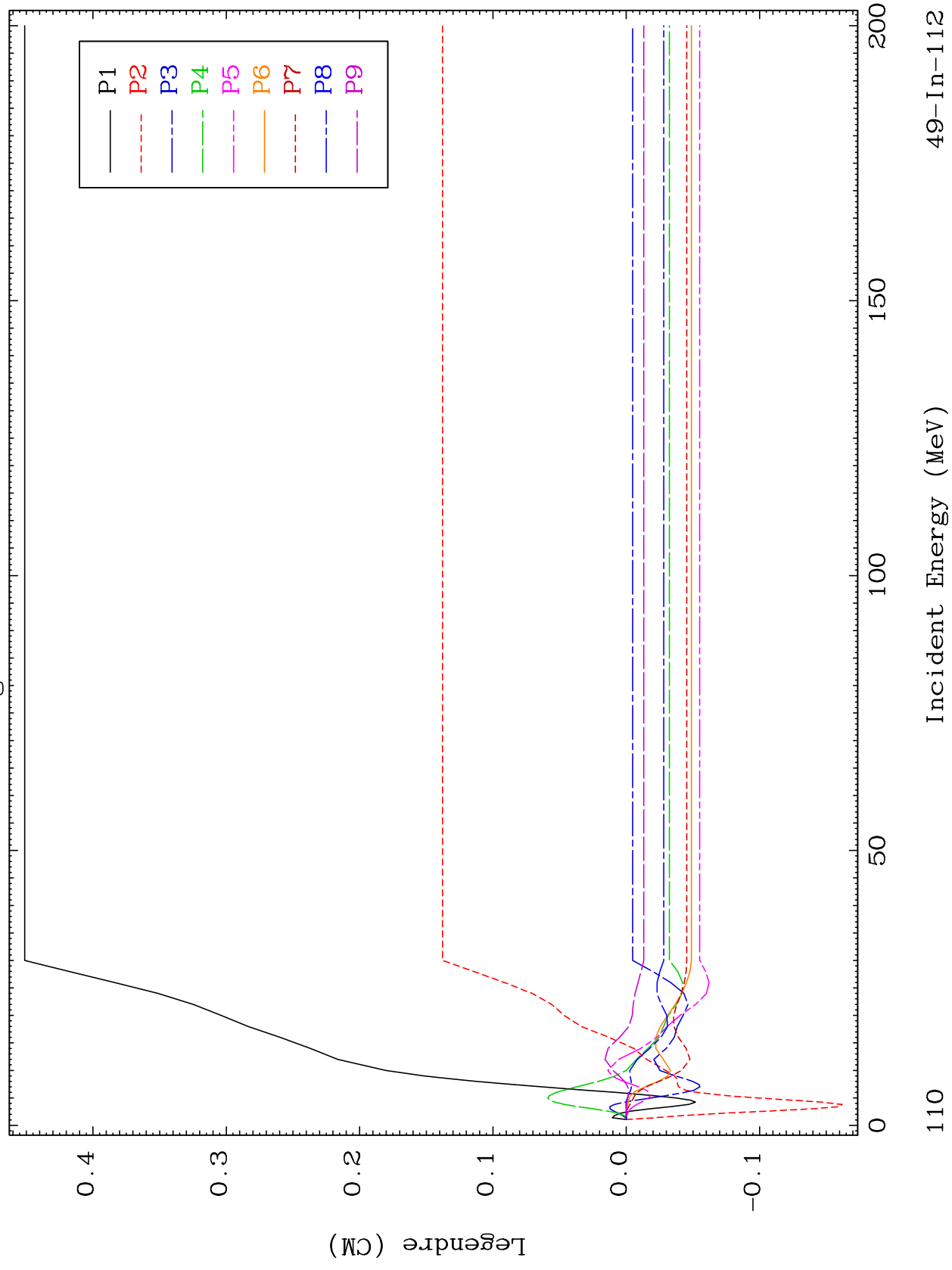




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MT= 77 (n, n') Level
Legendre Coefficients

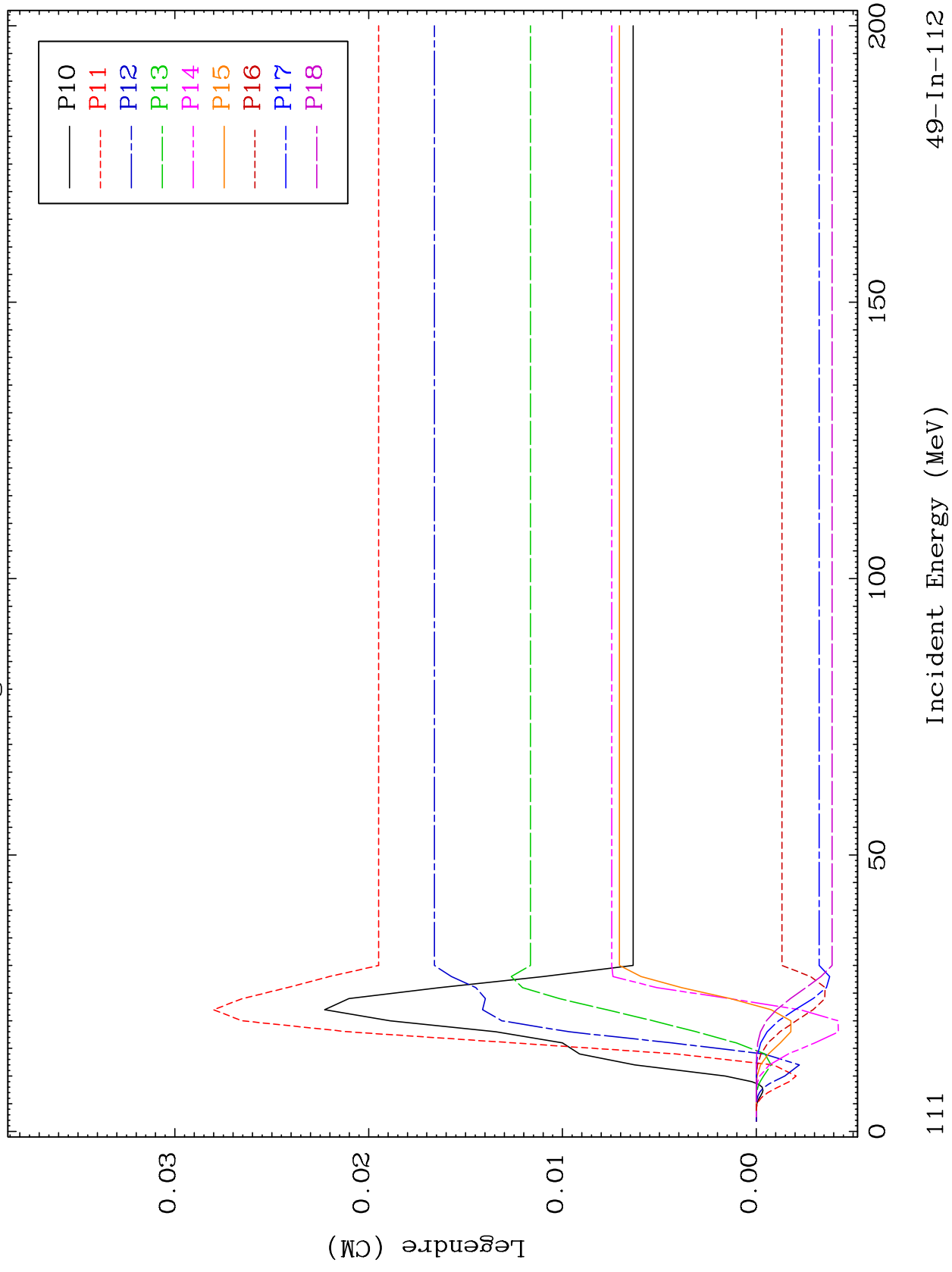
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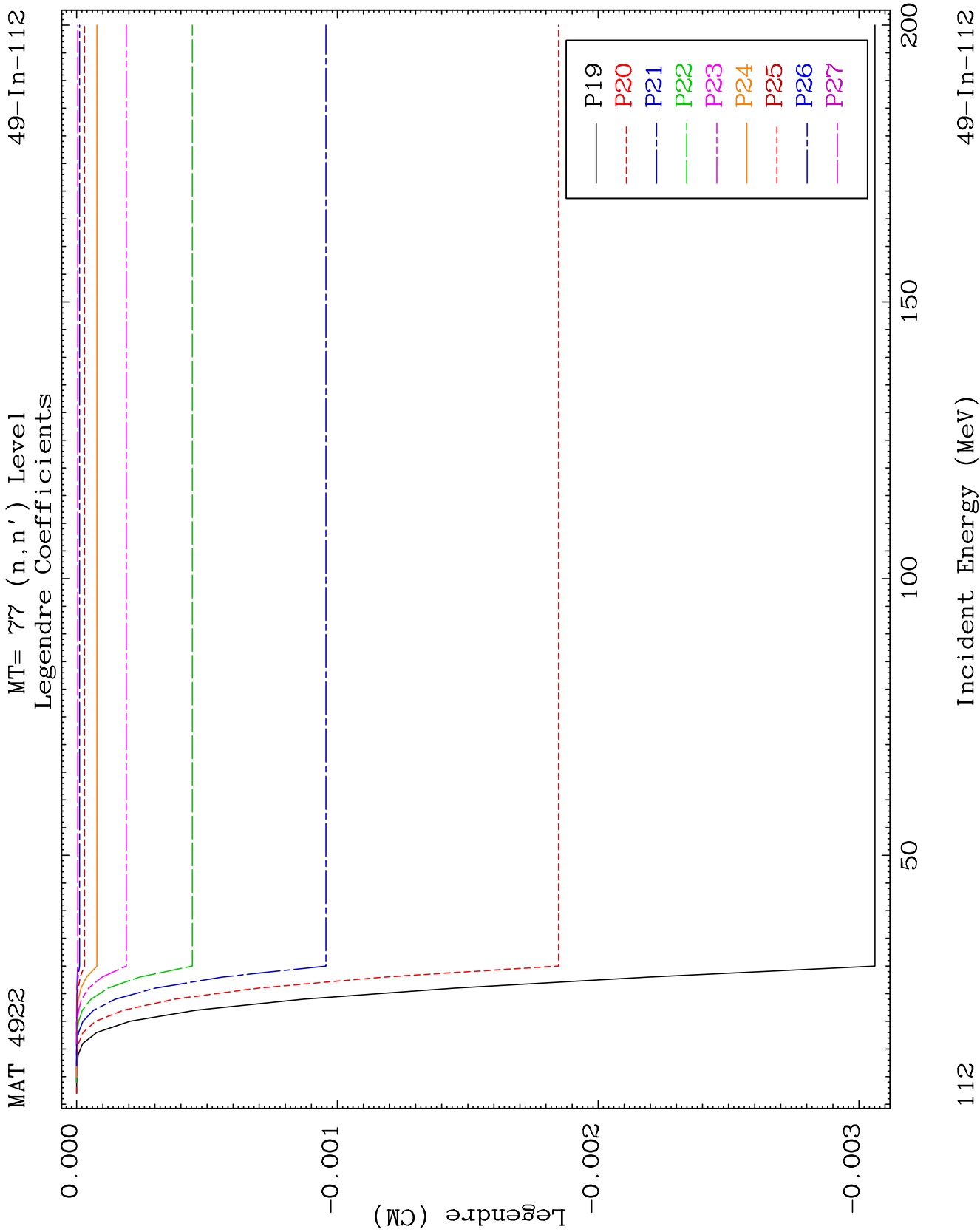


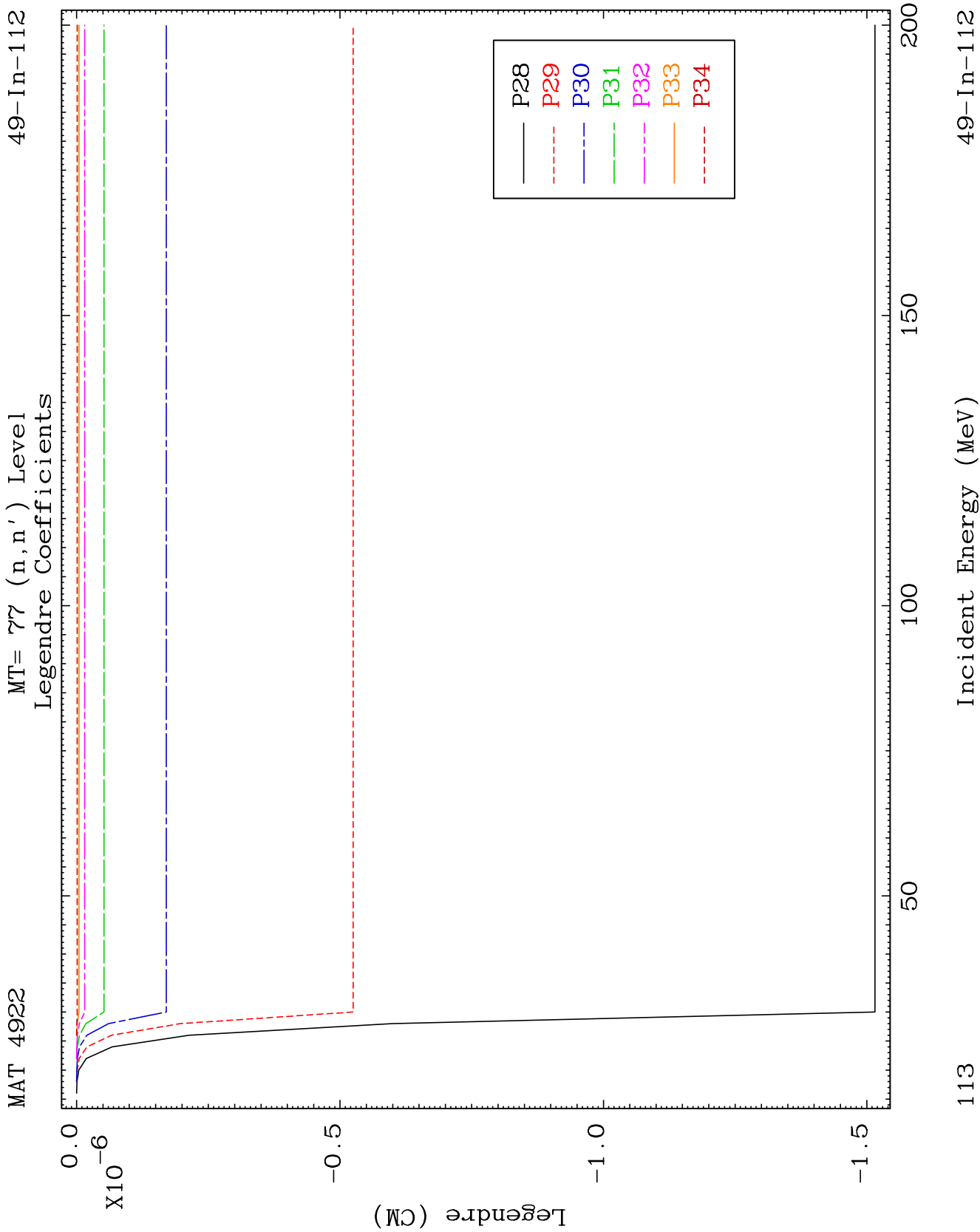
MAT 4922

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

49-In-112



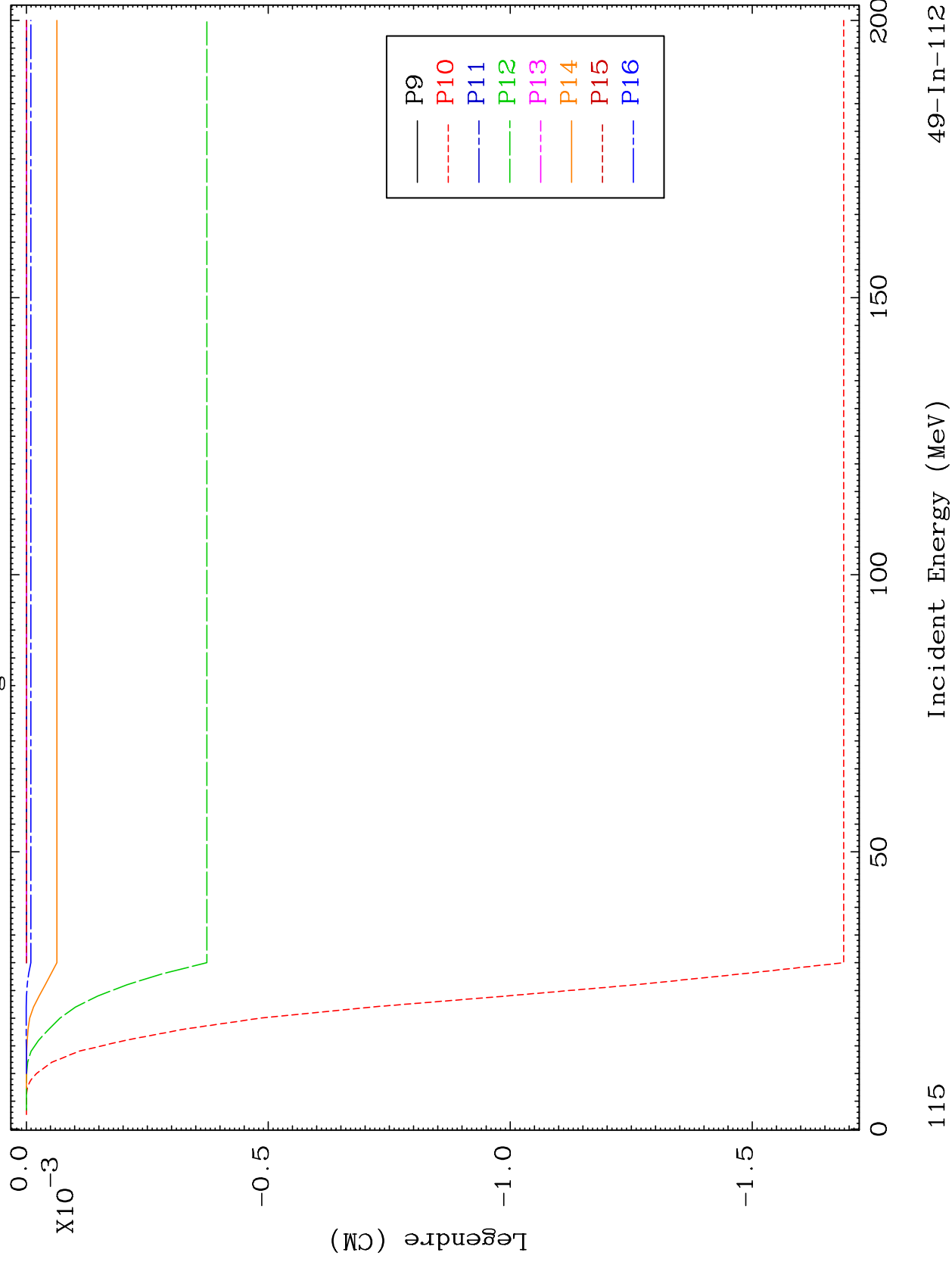


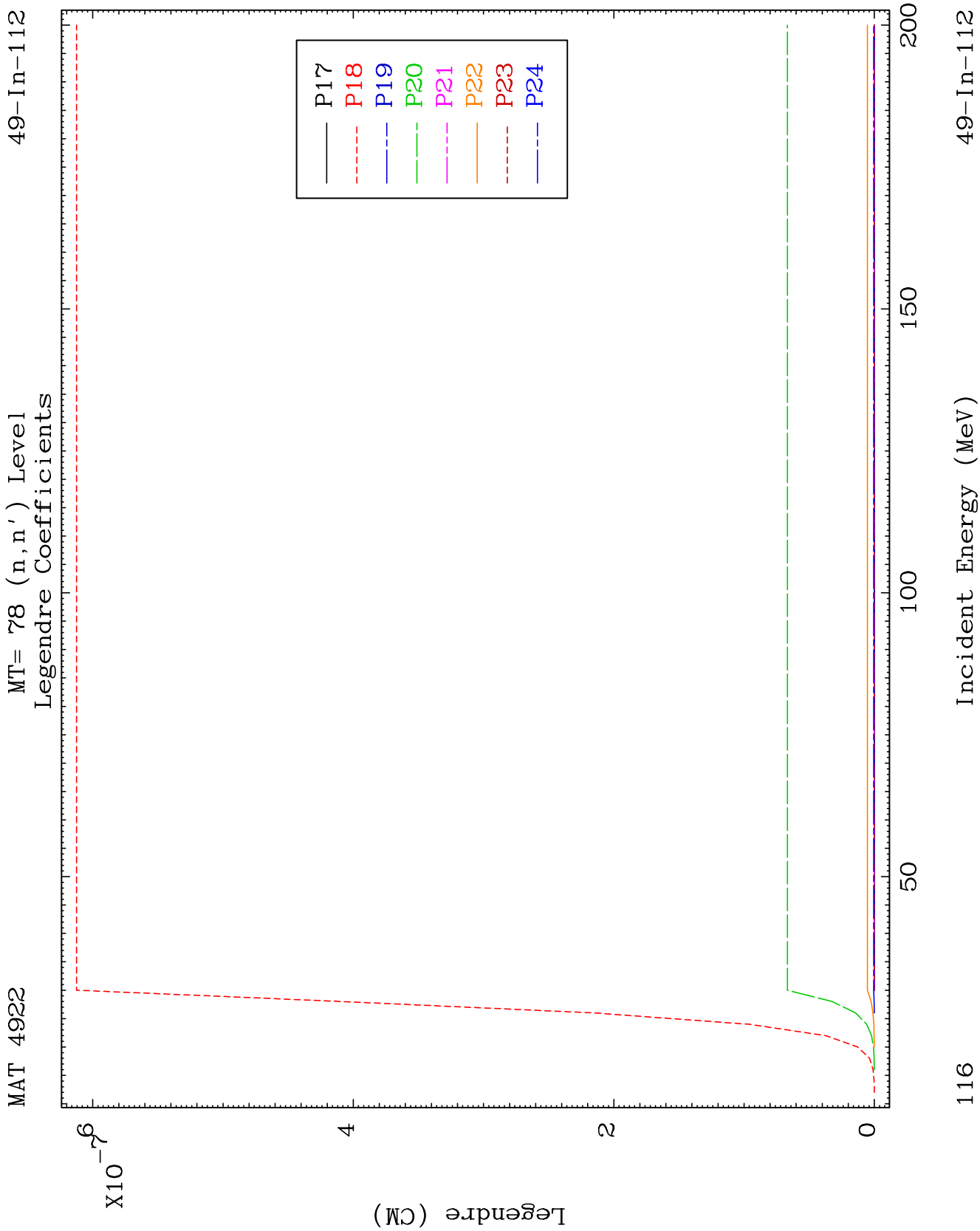


MAT 4922

MT= 78 (n, n') Level
Legendre Coefficients

49-In-112

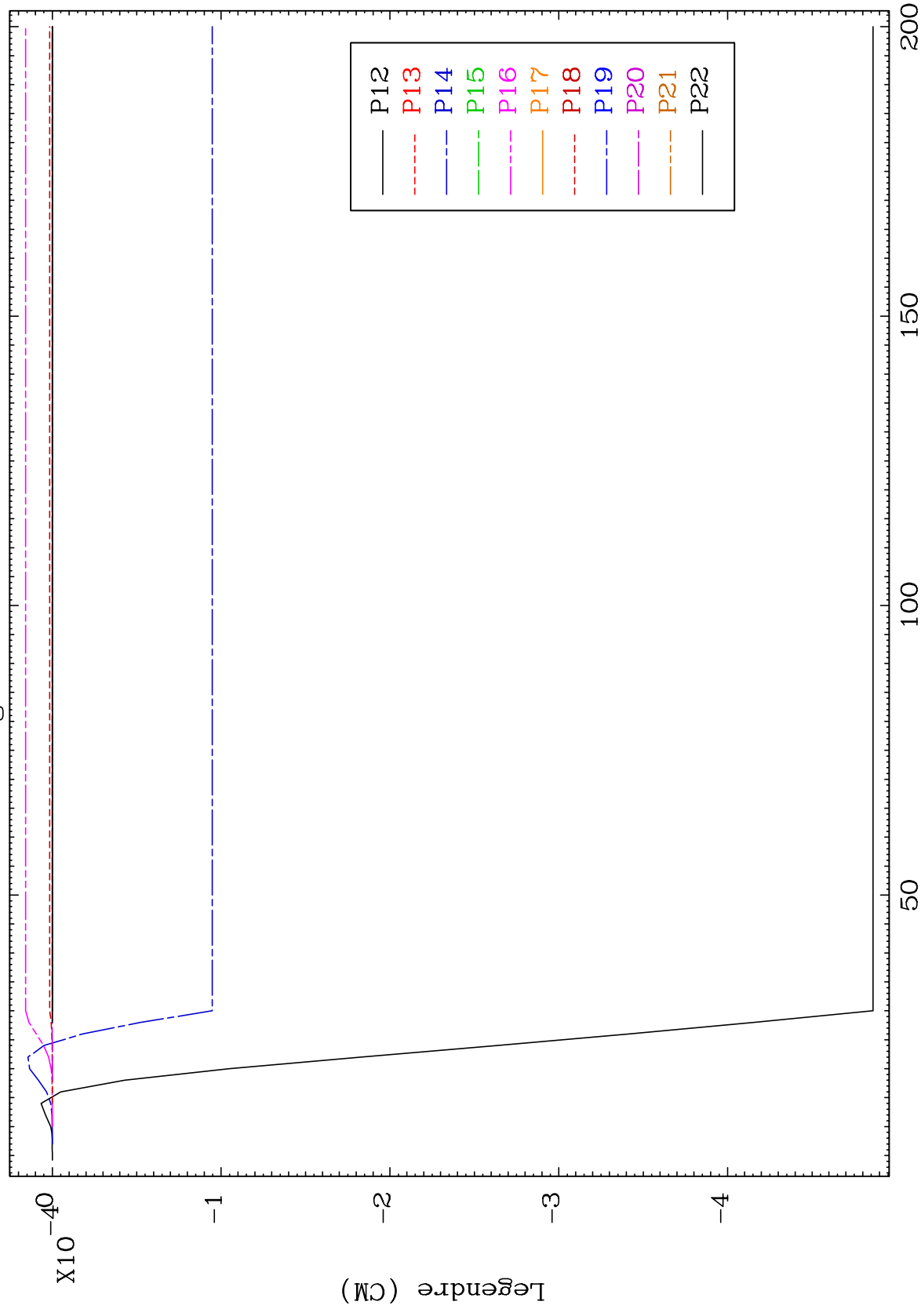




MAT 4922

49-In-112

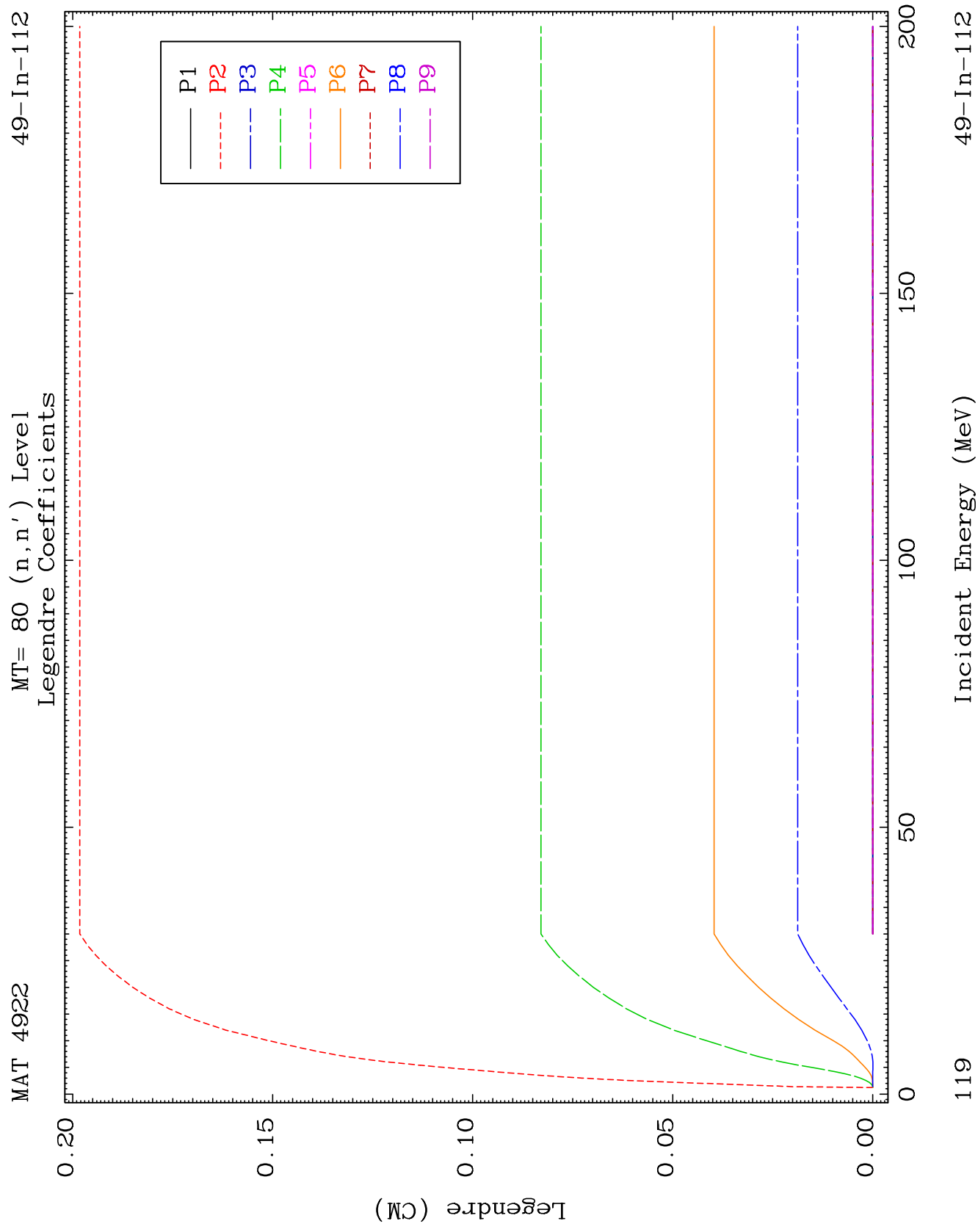
MT= 79 (n, n') Level
Legendre Coefficients



118

Incident Energy (MeV)

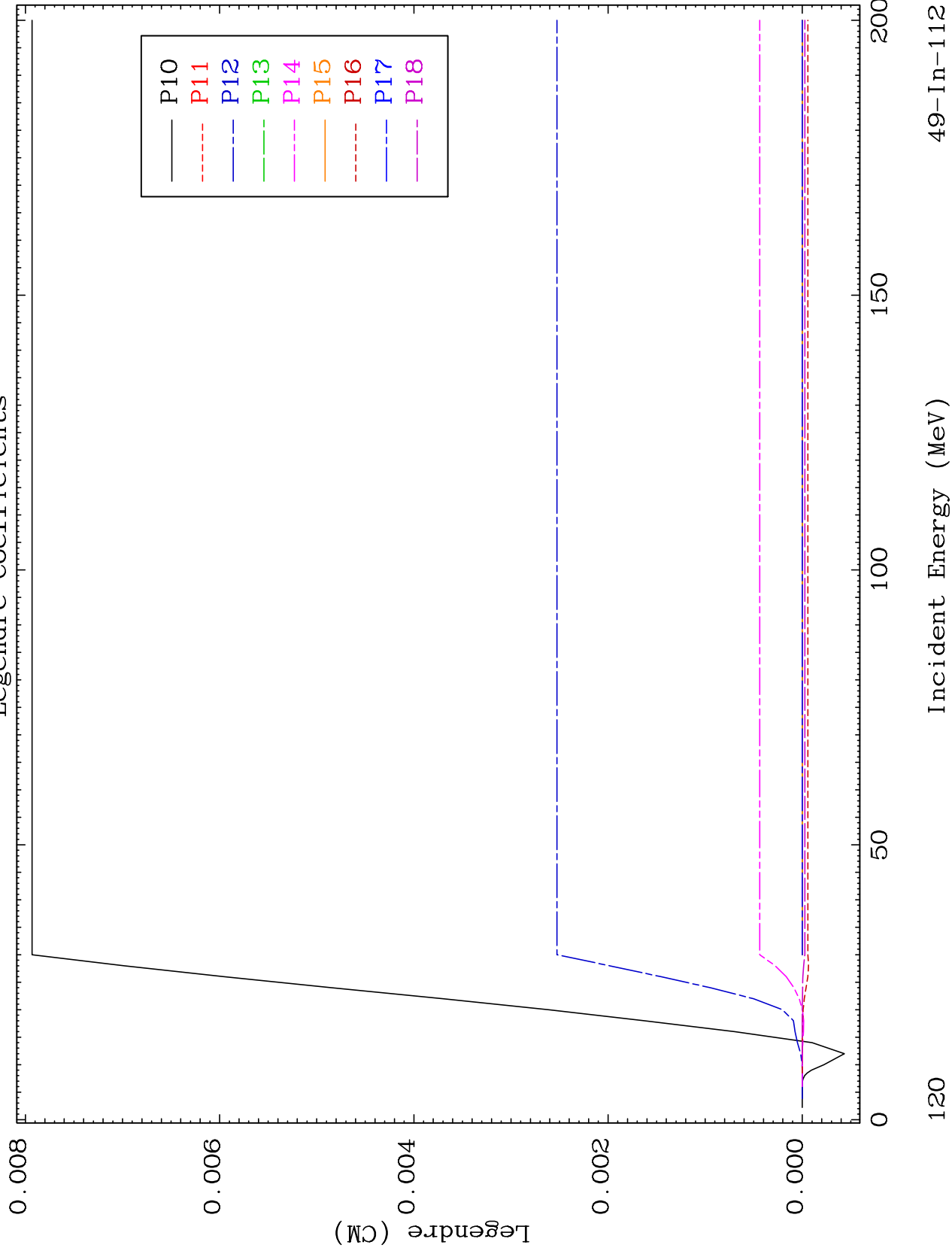
49-In-112

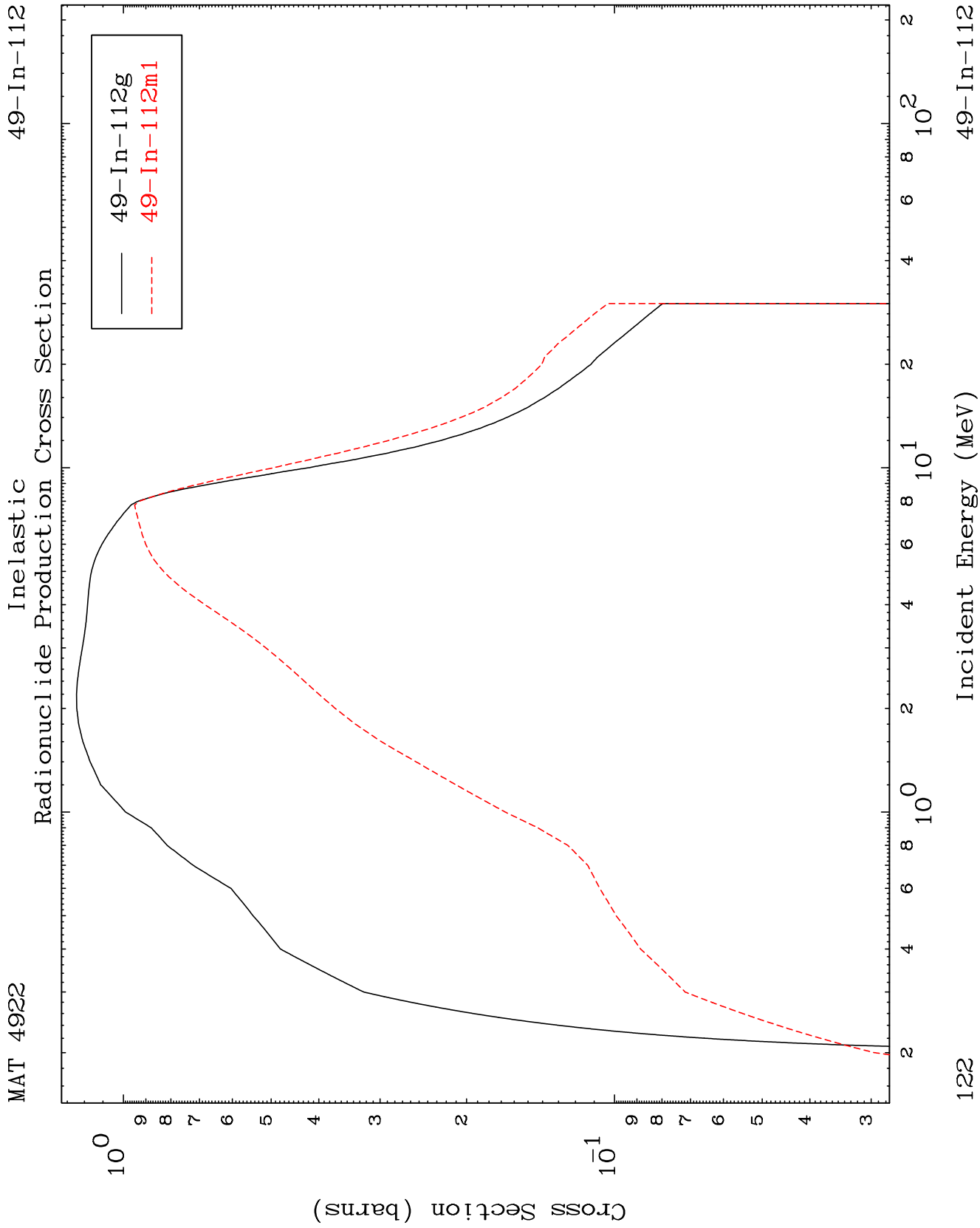


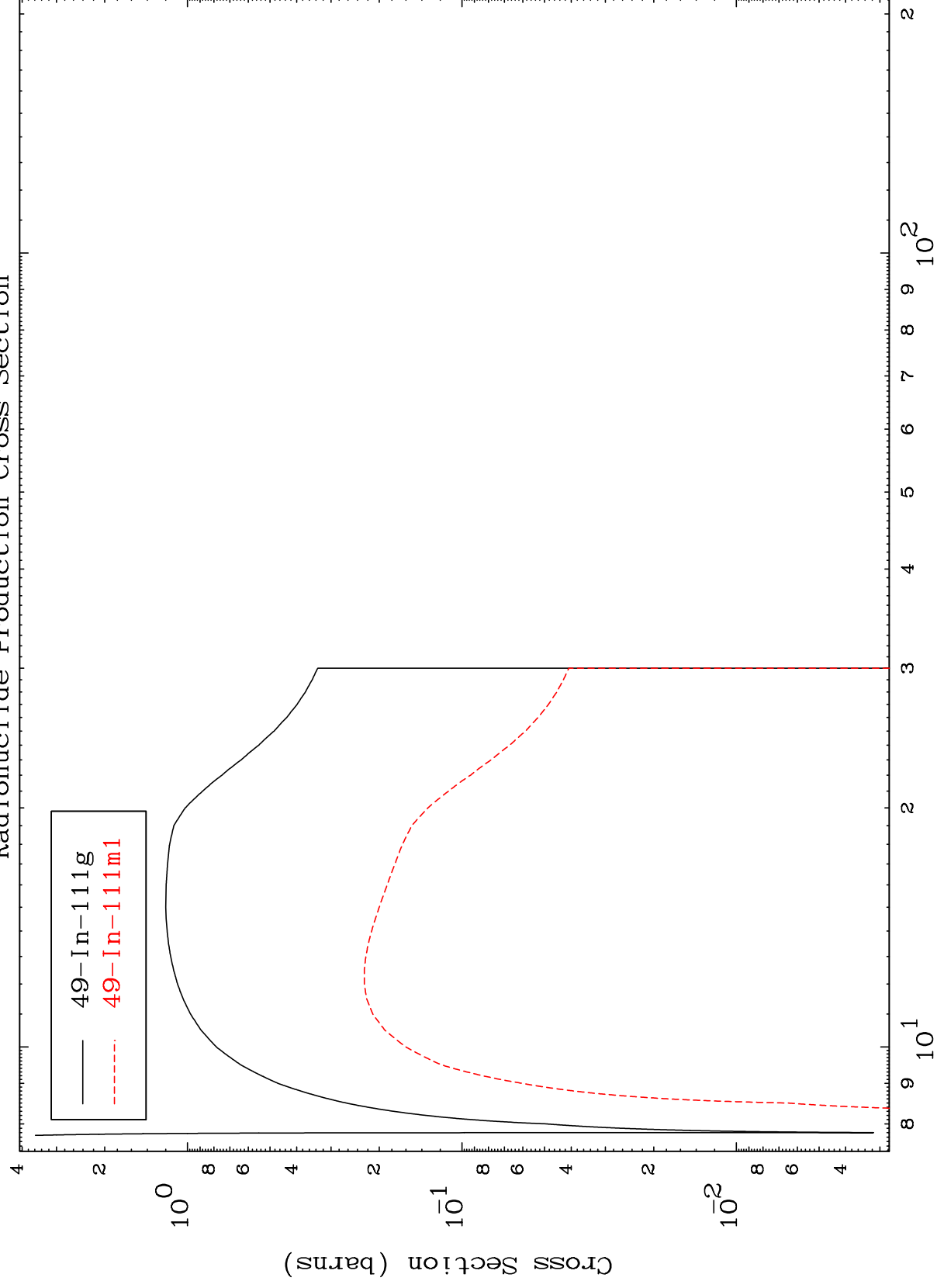
MAT 4922

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

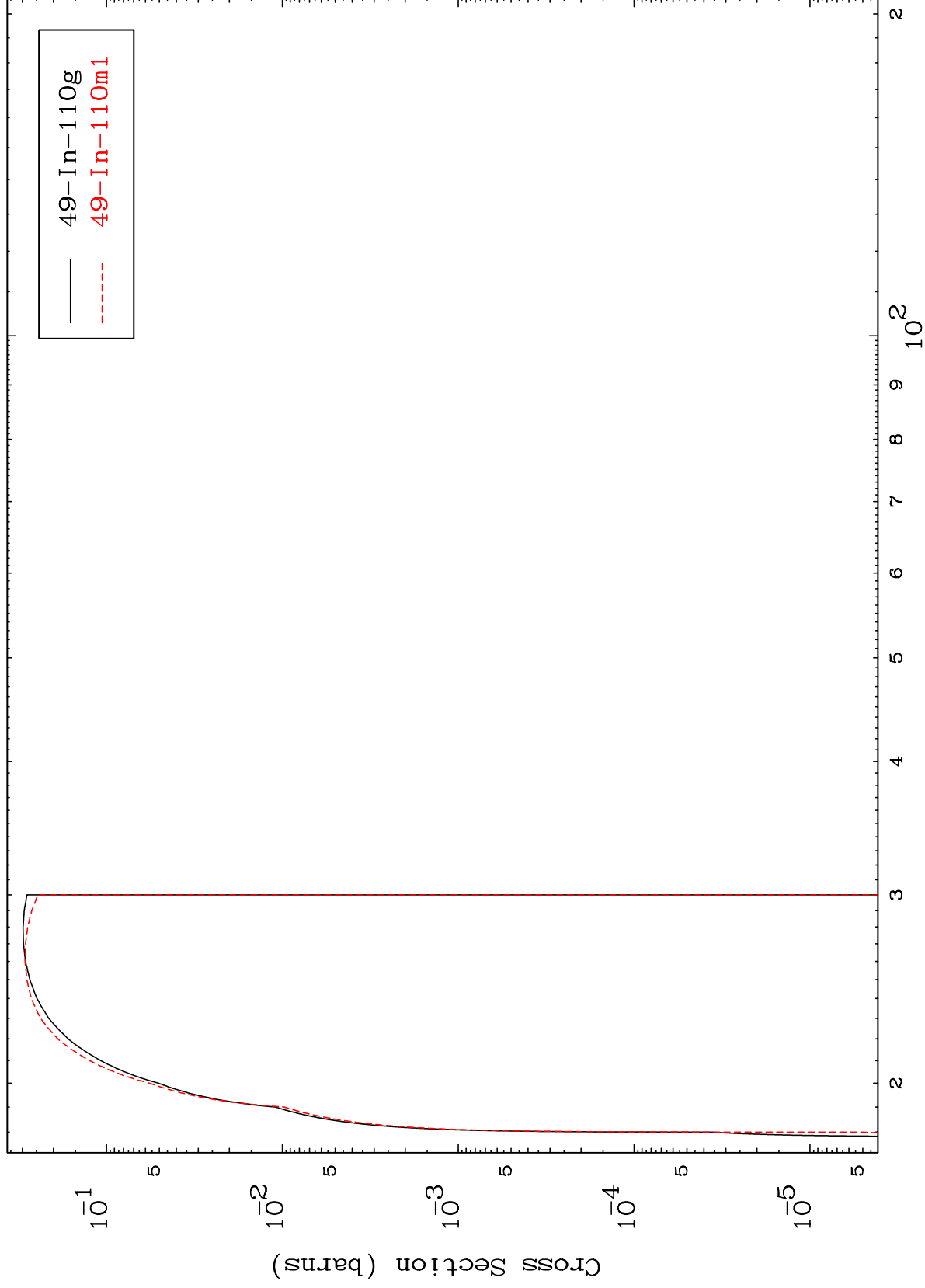
49-In-112





(n,2n)
Radionuclide Production Cross Section

(n,3n)
Radionuclide Production Cross Section

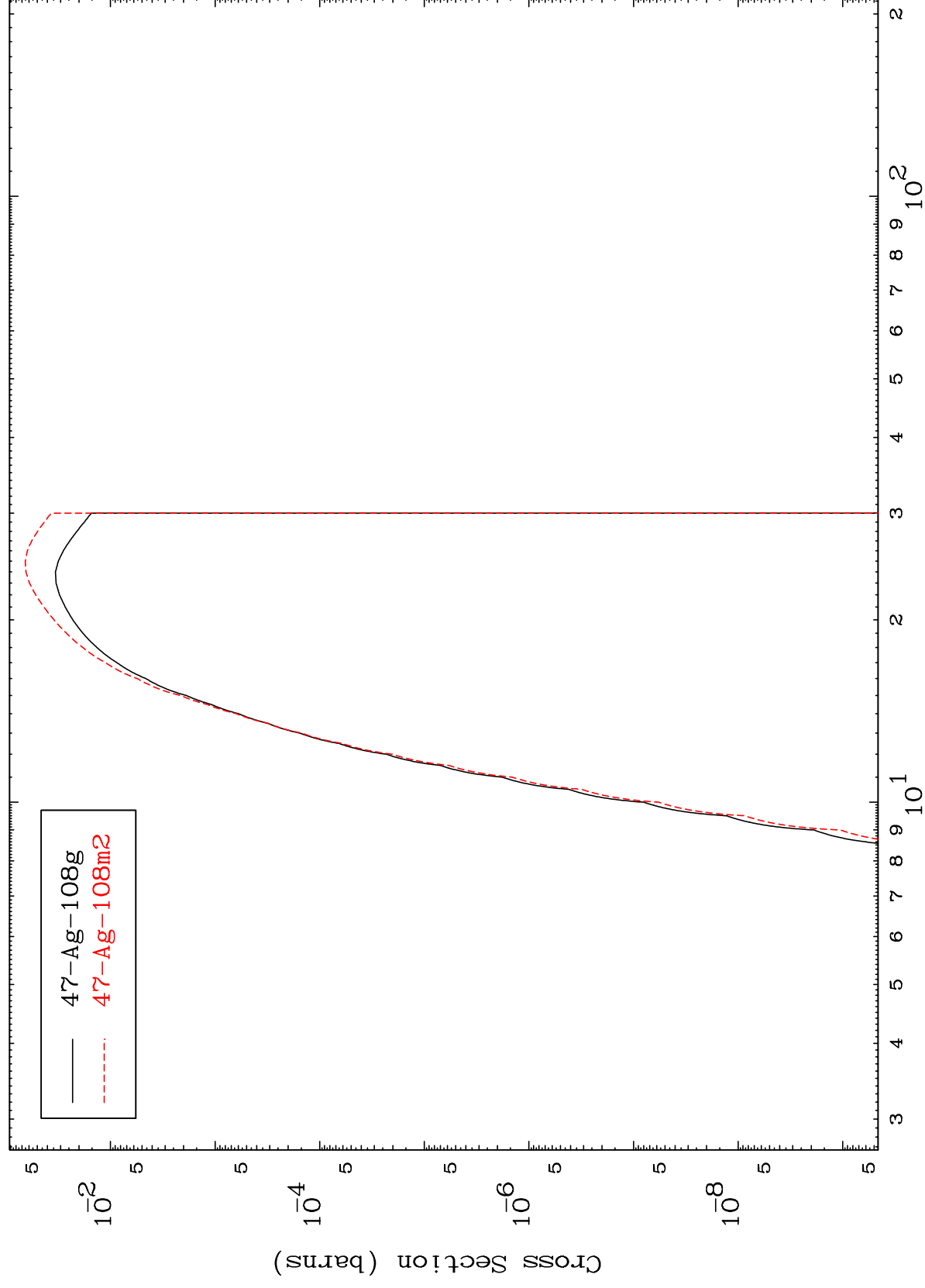


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$$(n, n') \propto$$

Radionuclide Production Cross Section



125

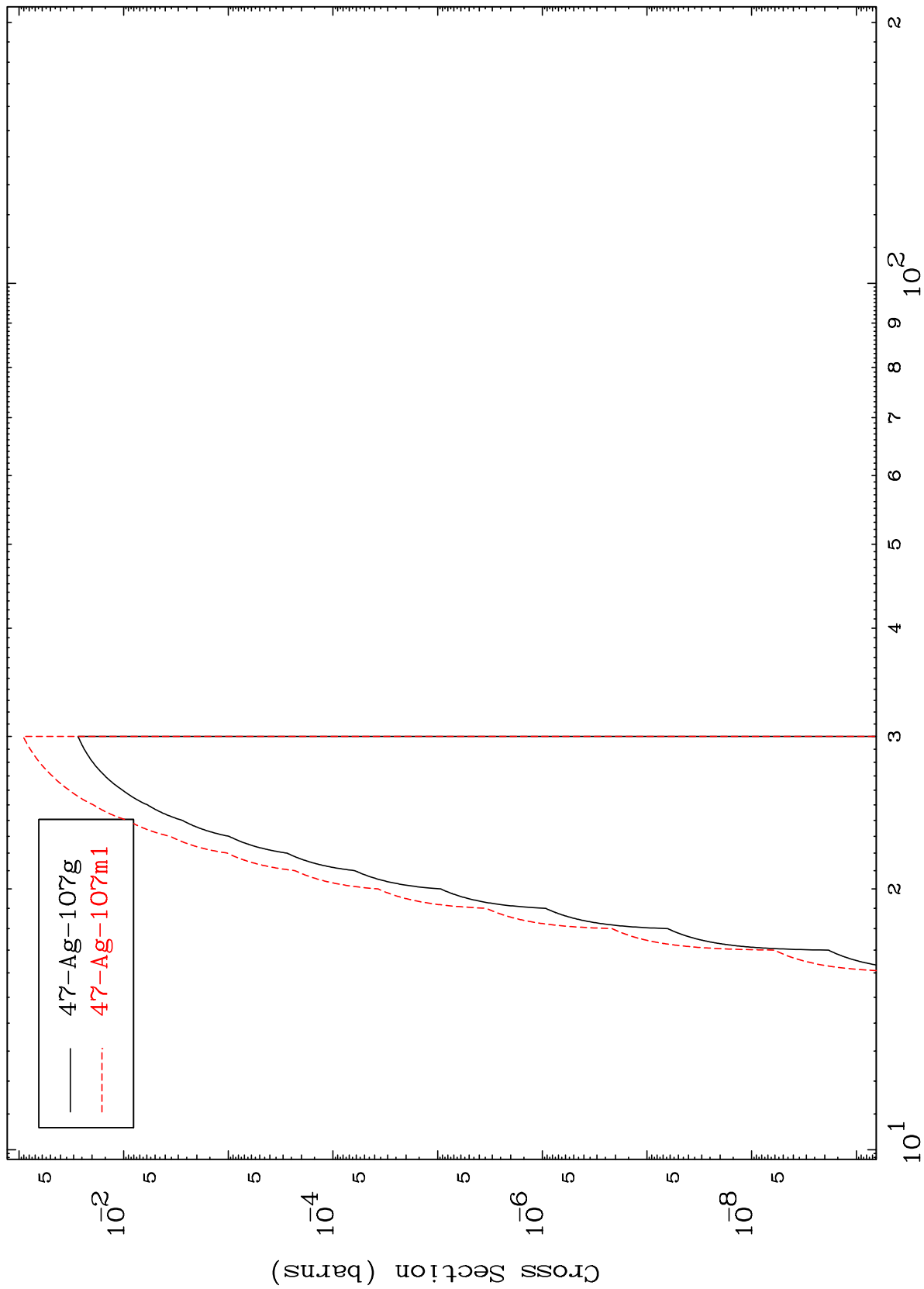
Incident Energy (MeV)

49-In-112

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49-In-112

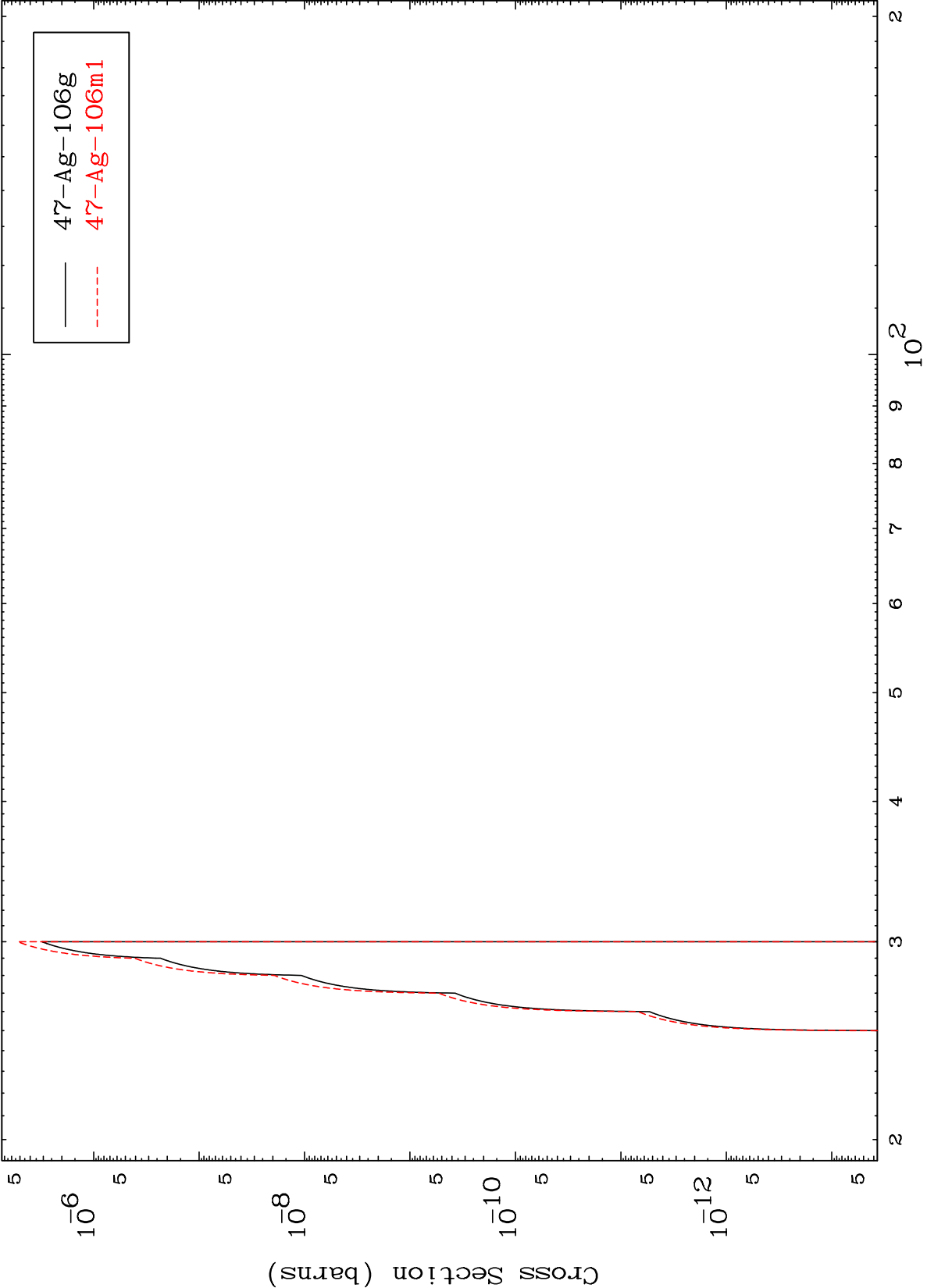
Radionuclide Production Cross Section
(n,2n) α

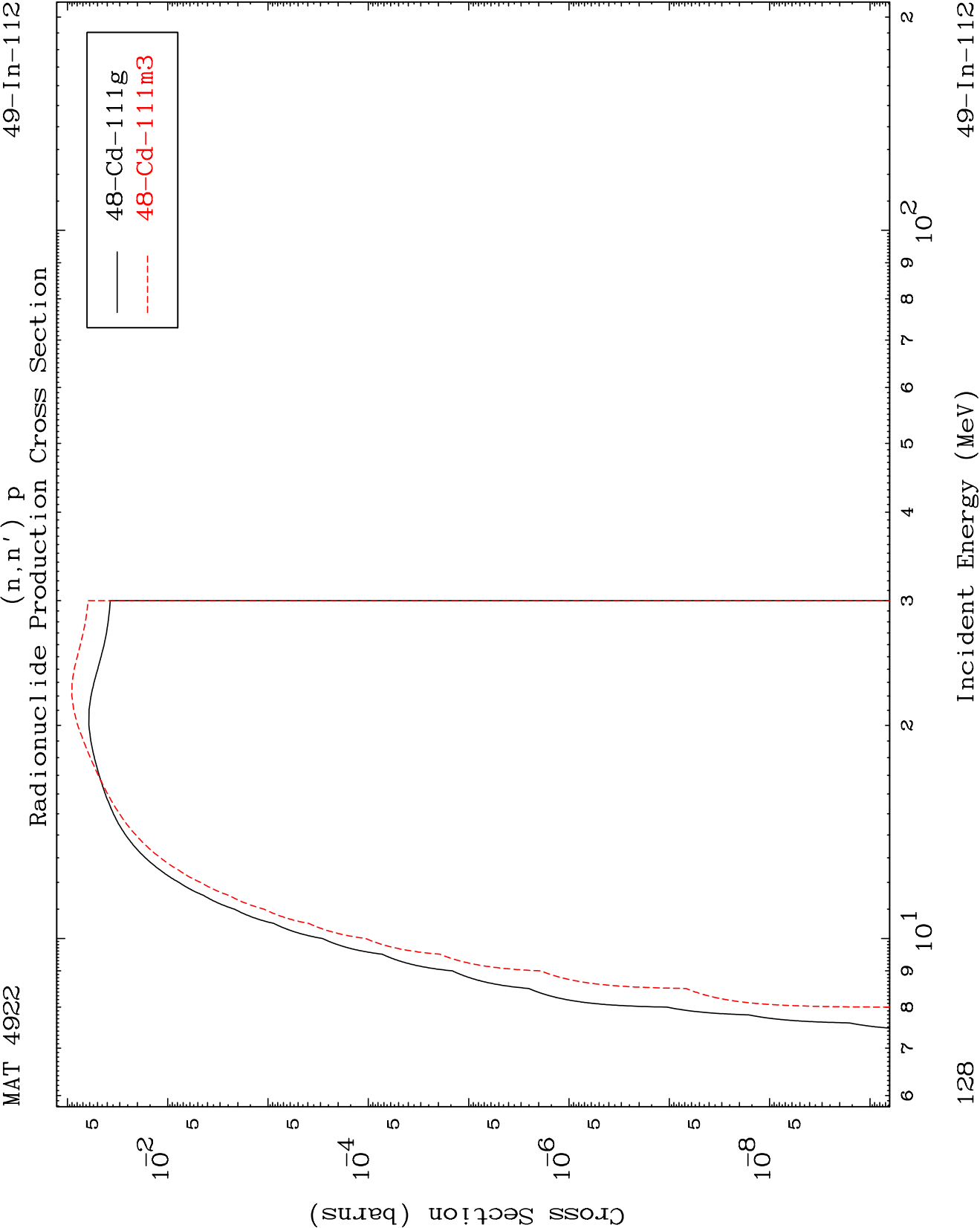


49-In-112

Incident Energy (MeV)

Radionuclide Production Cross Section

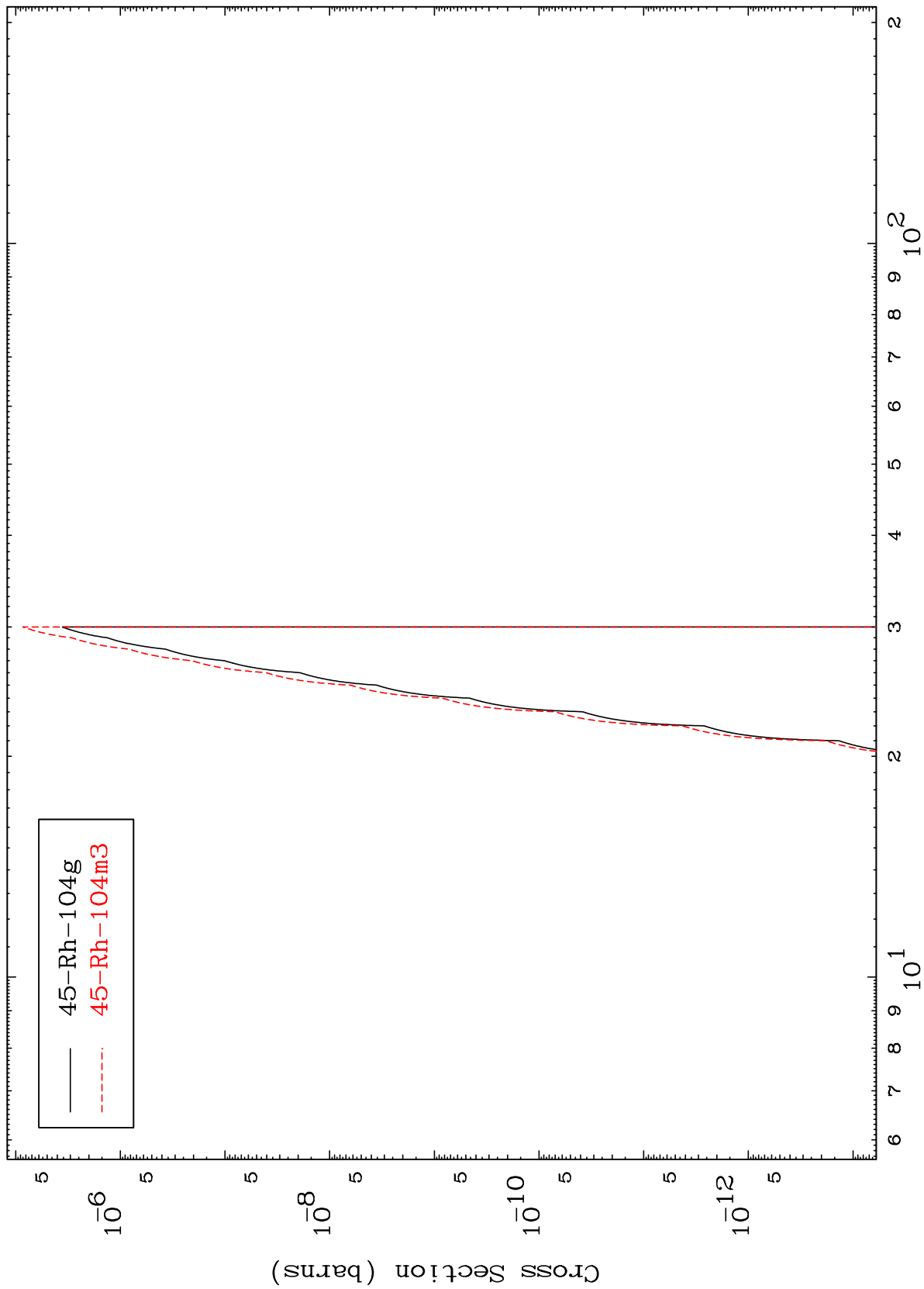




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(n,n') 2 α
Radionuclide Production Cross Section



129

Incident Energy (MeV)

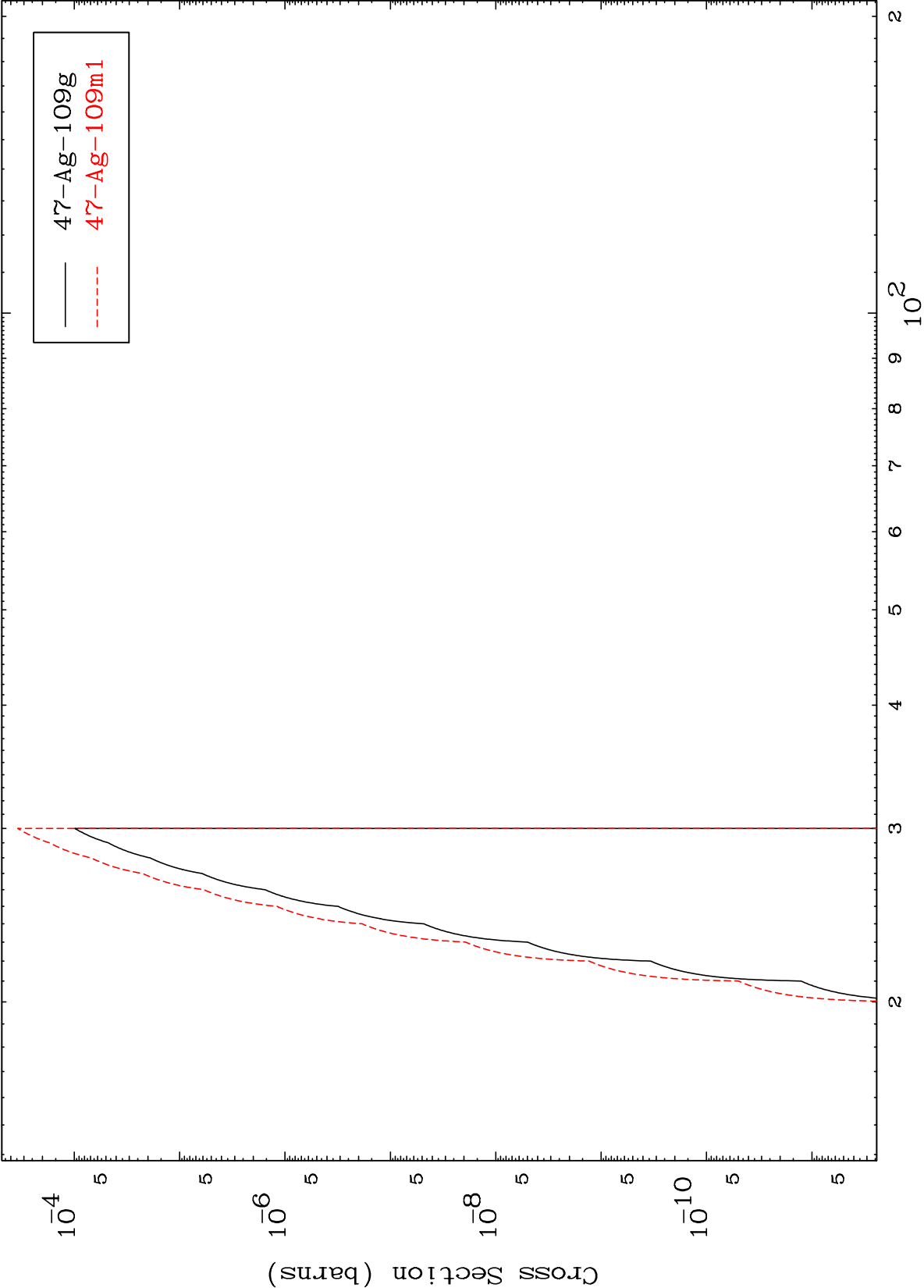
49-In-112

MAT 4922

(n,n') He-3

49-In-112

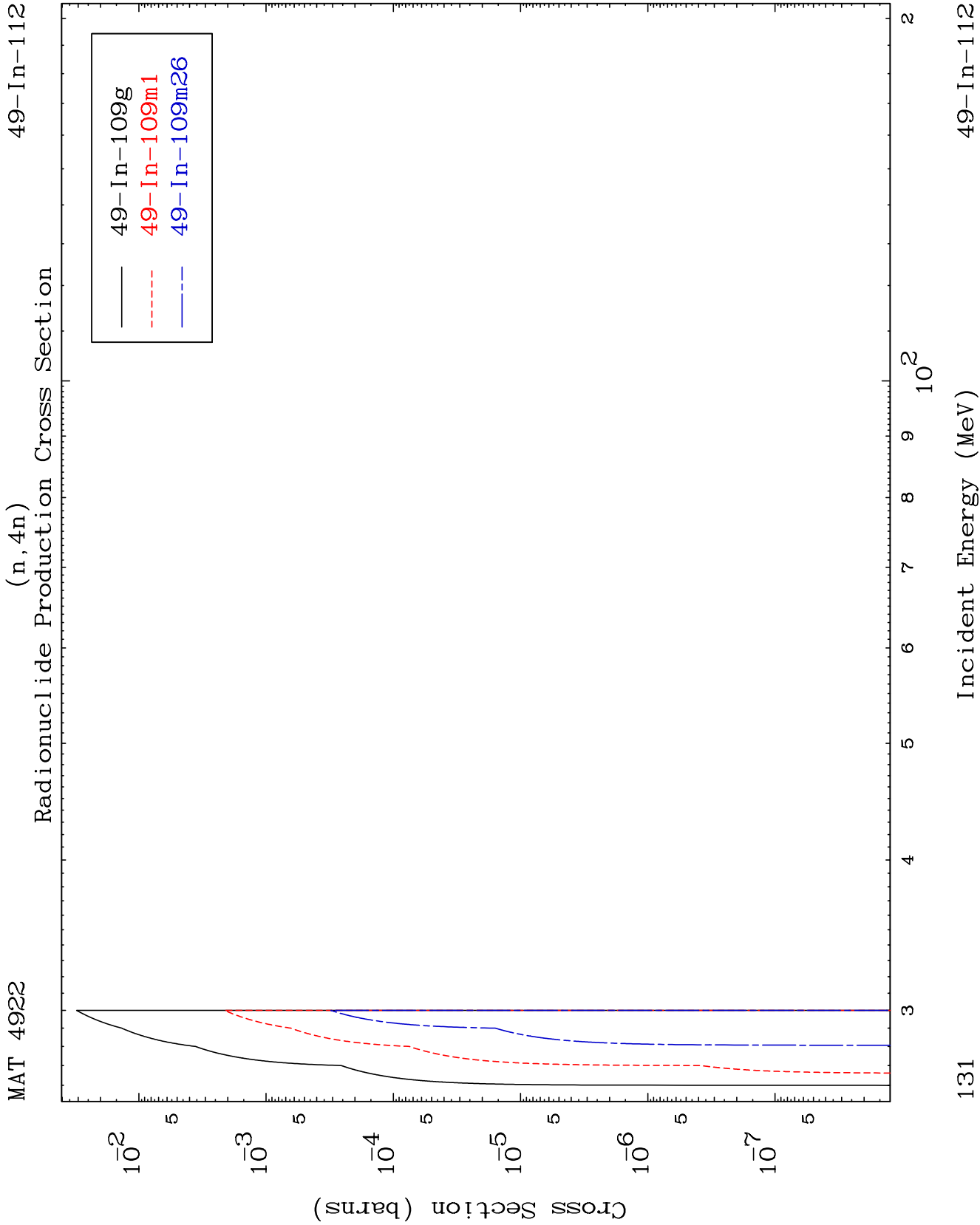
Radionuclide Production Cross Section



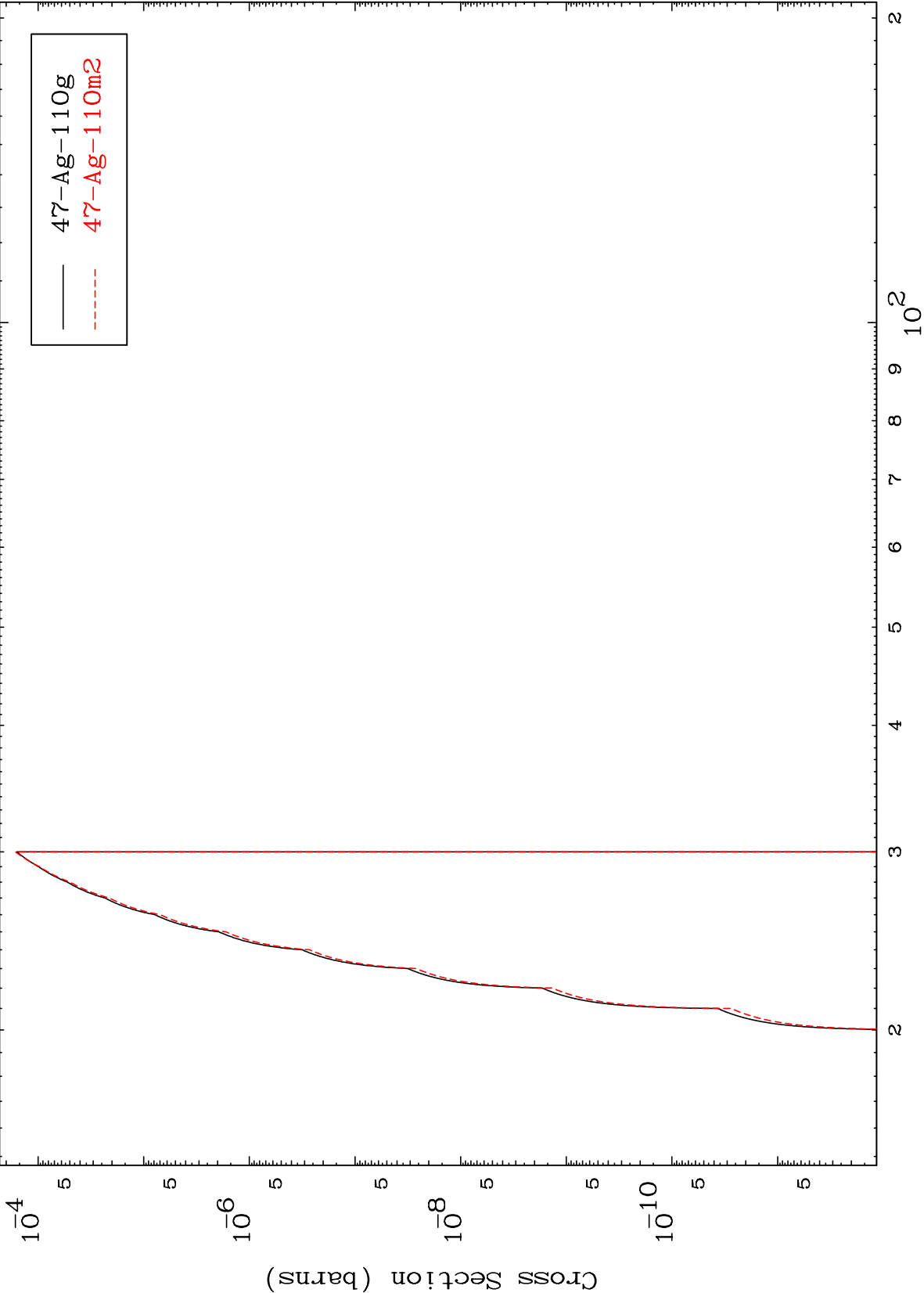
130

Incident Energy (MeV)

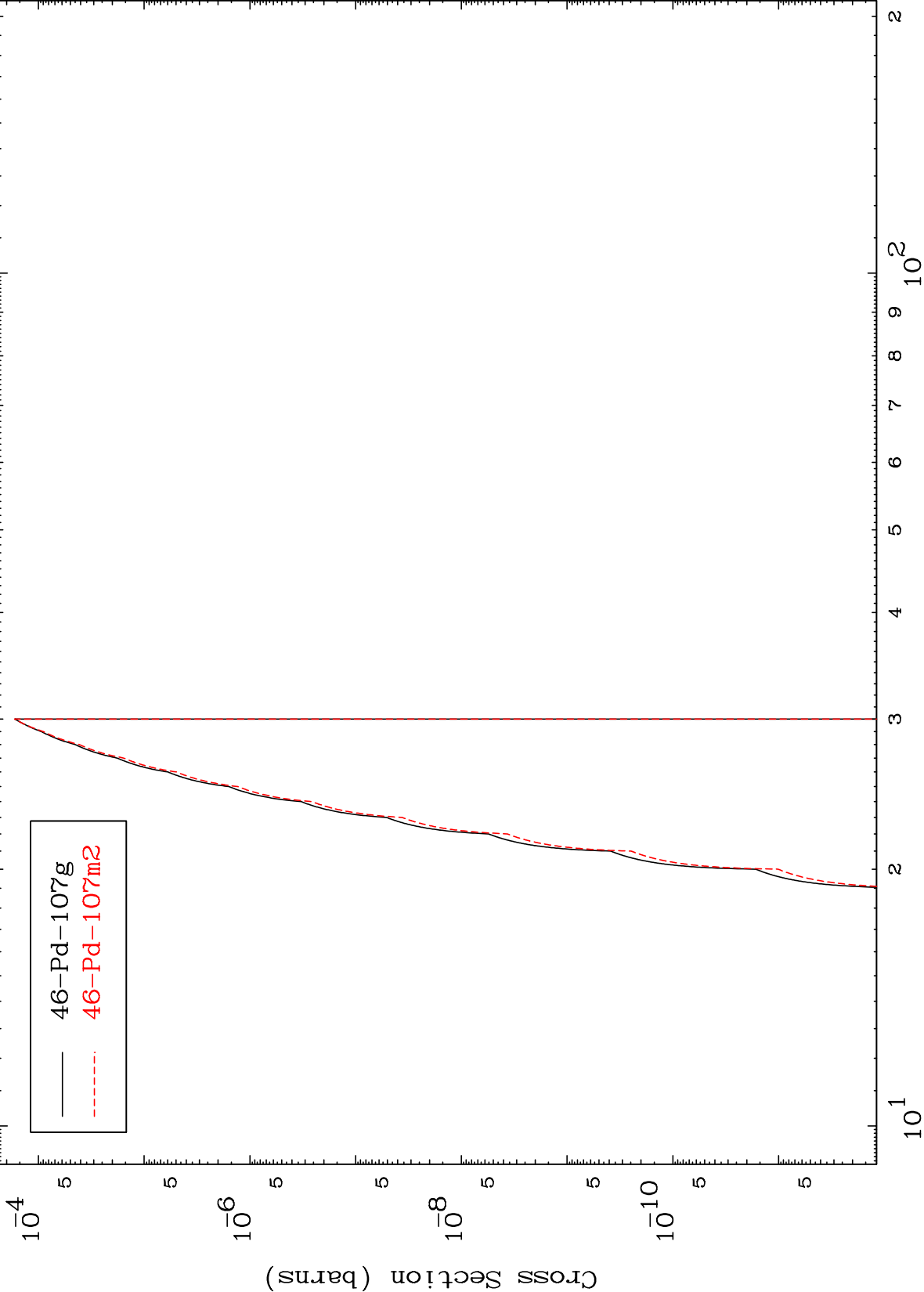
49-In-112



(n,2n) p
Radionuclide Production Cross Section



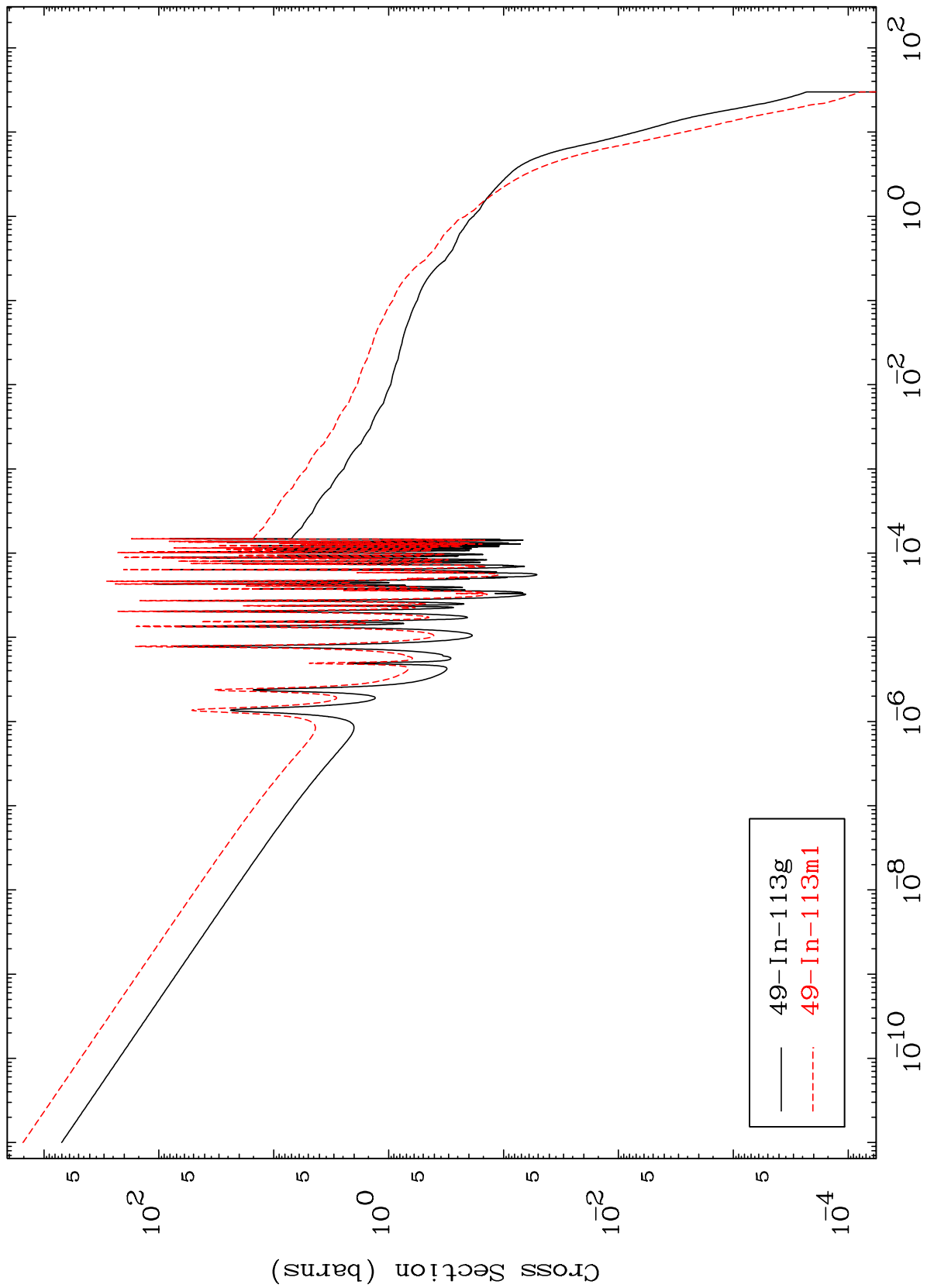
Radionuclide Production Cross Section



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Radionuclide Production Cross Section
(n, γ)

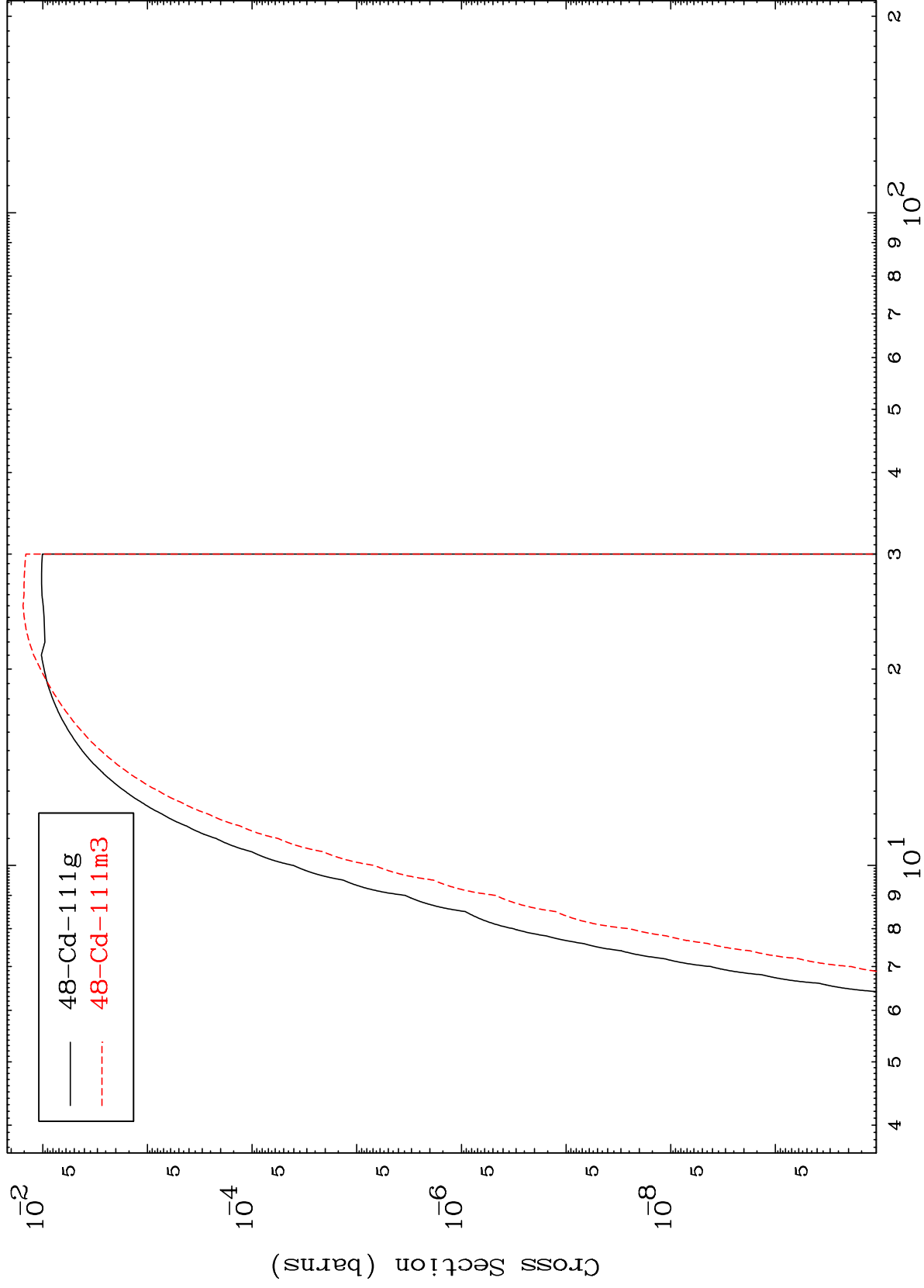


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Incident Energy (MeV)

134

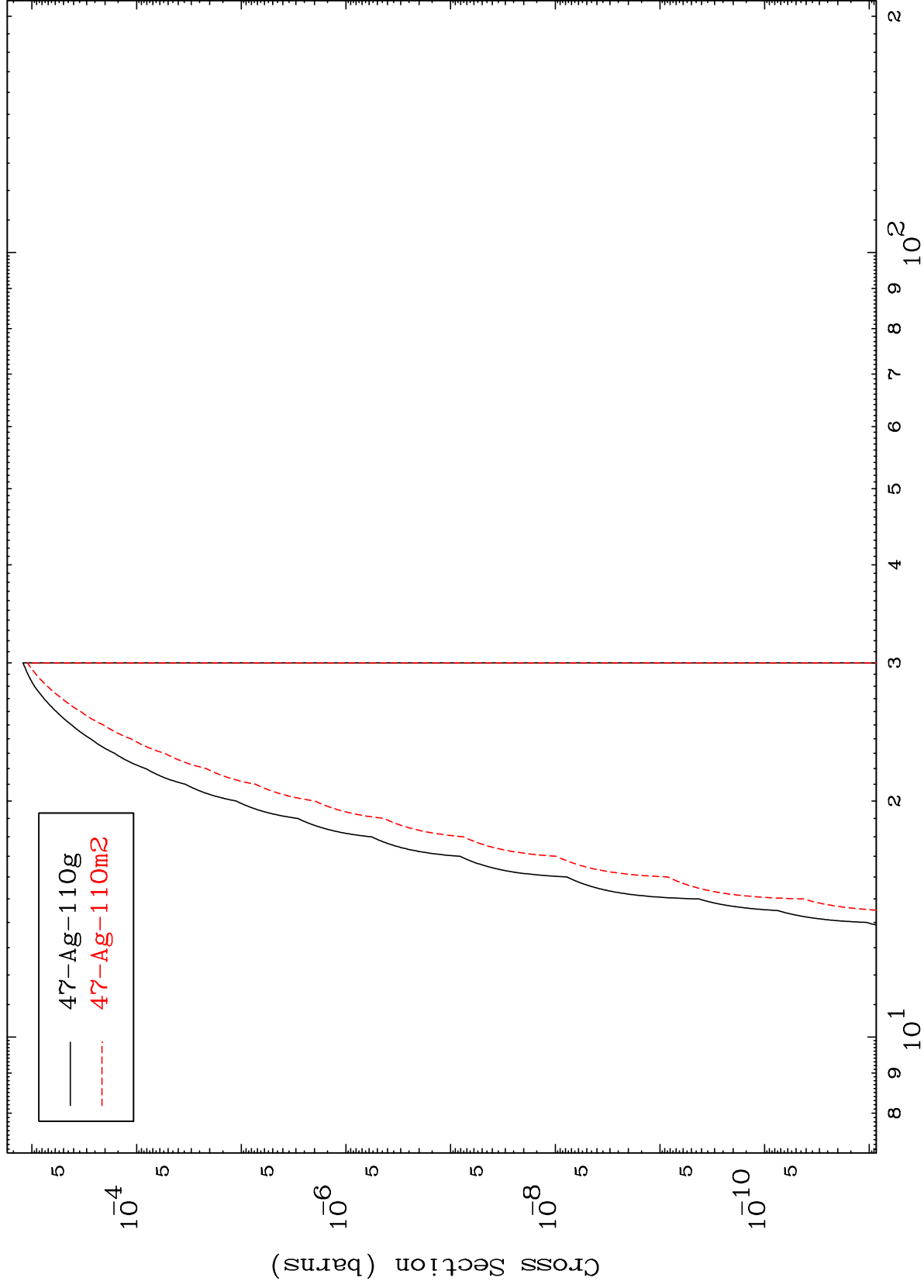
Radionuclide Production Cross Section (n,d)



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Radionuclide Production Cross Section

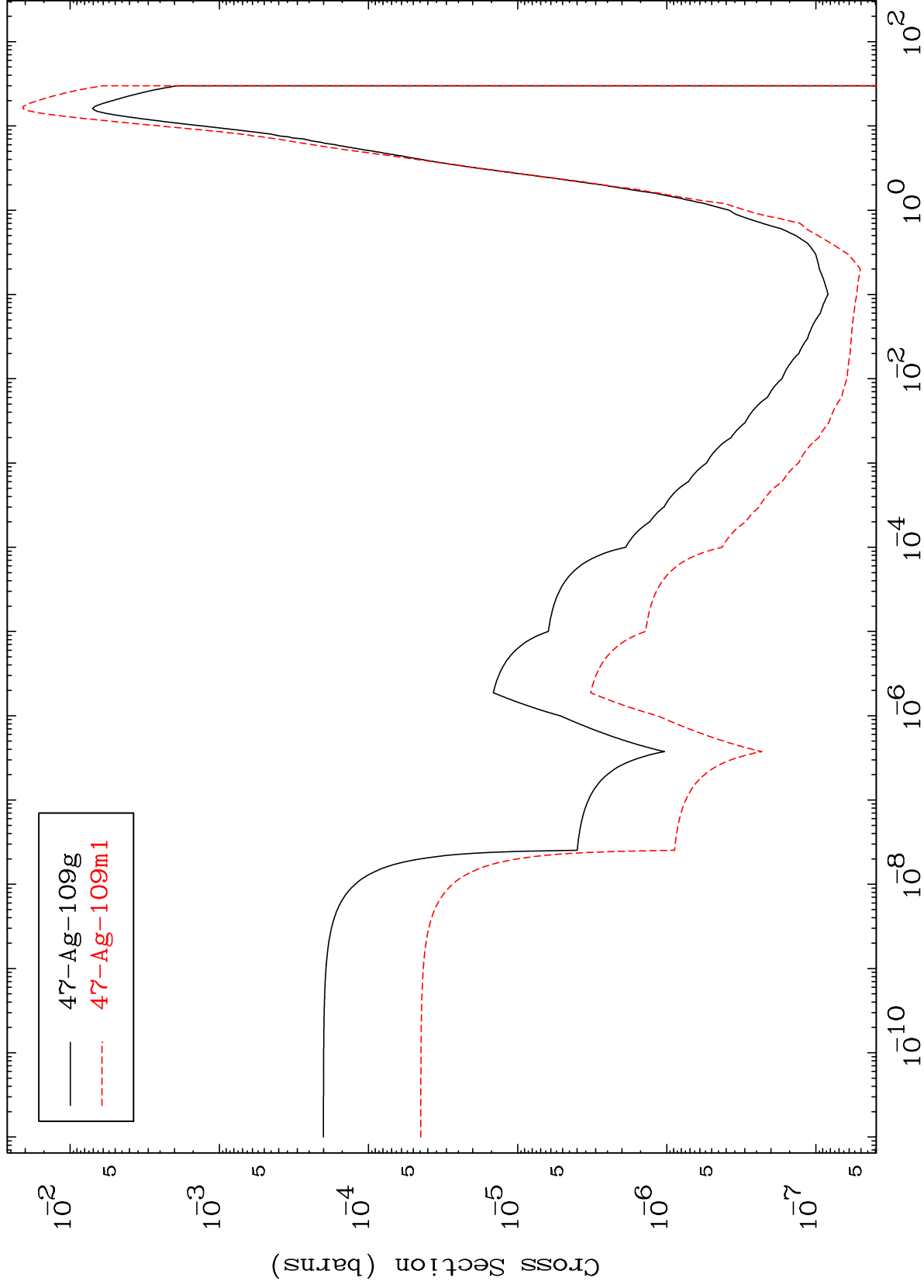


136

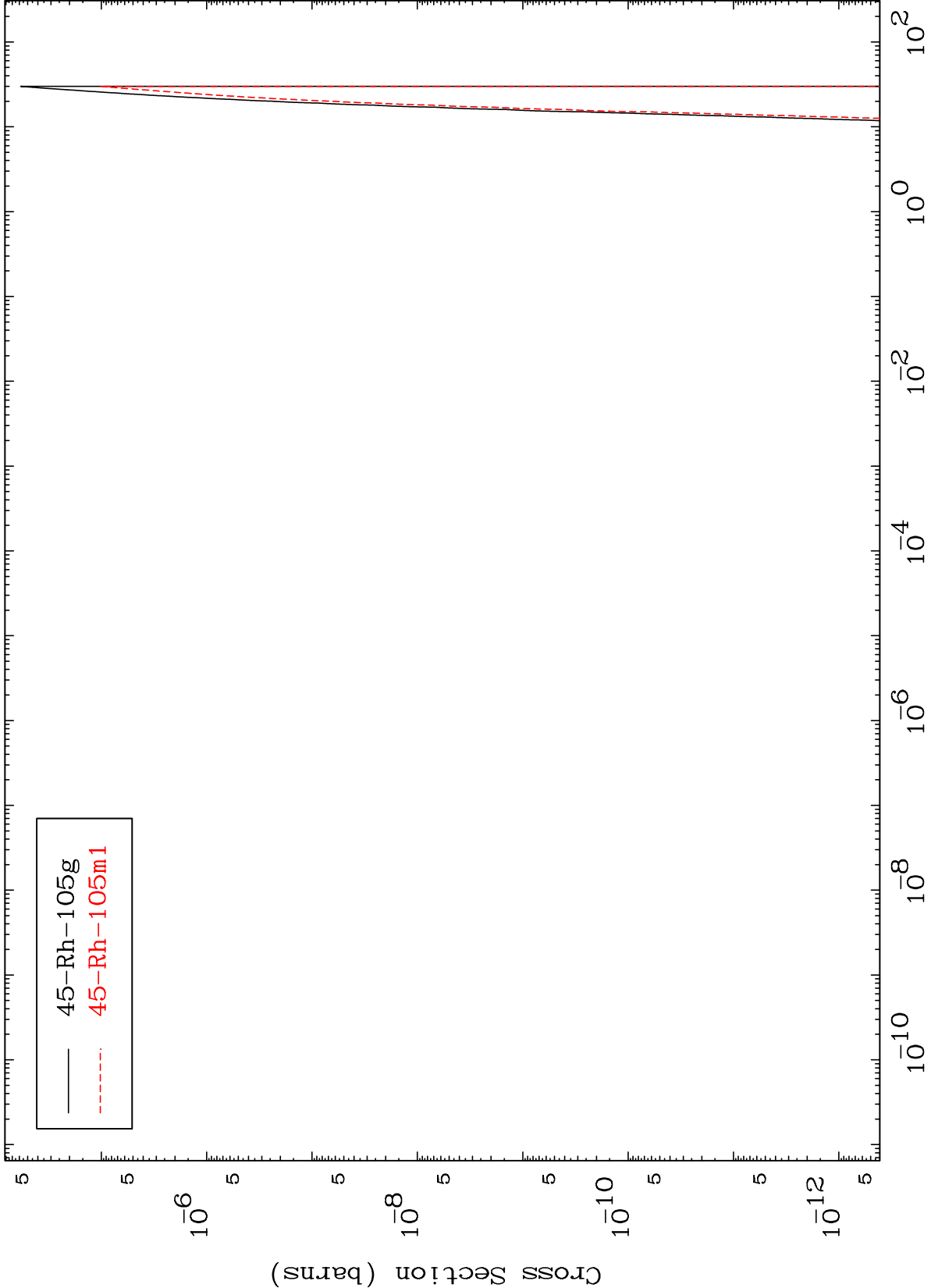
Incident Energy (MeV)

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Radionuclide Production Cross Section (n, α)



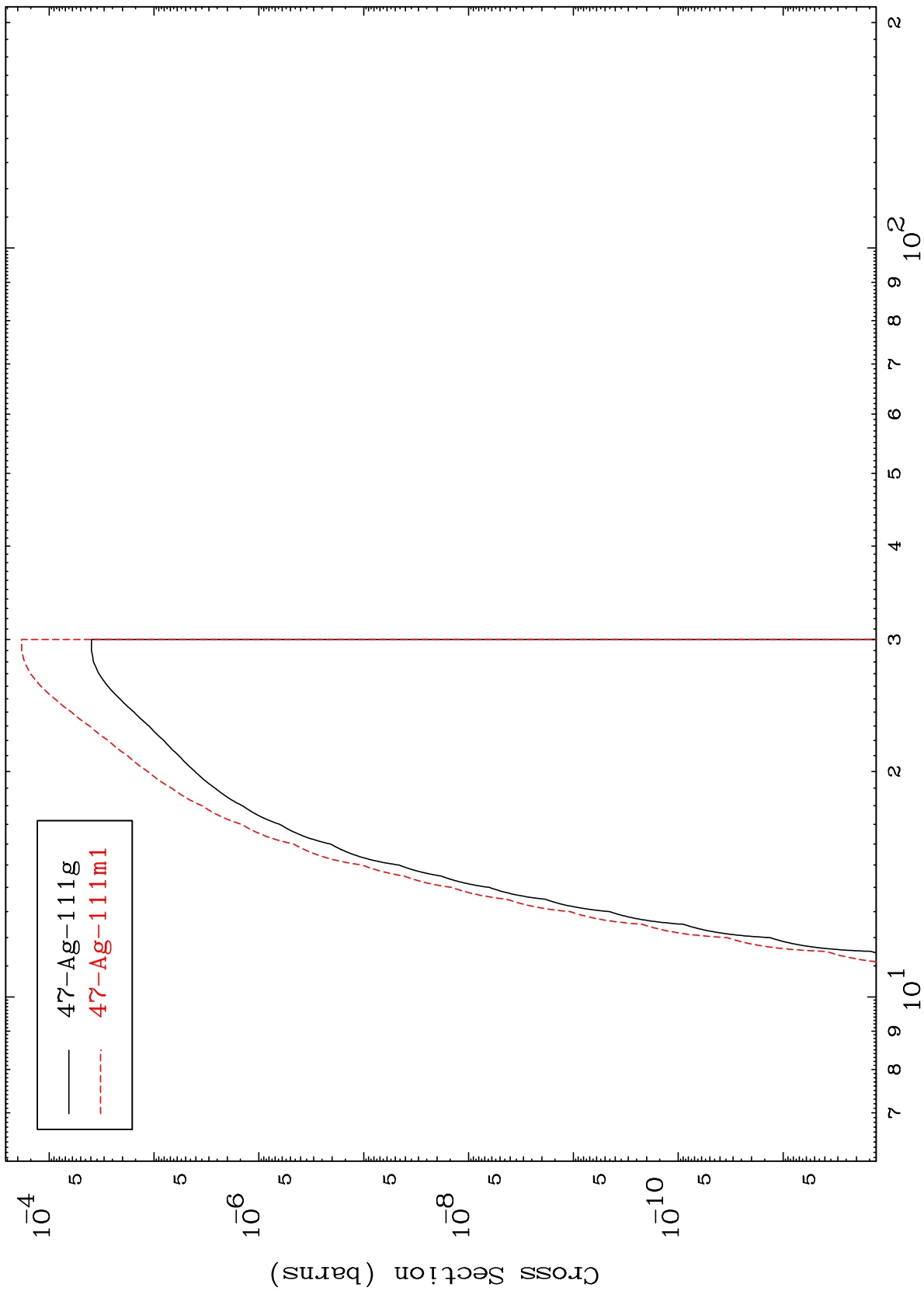
Radionuclide Production Cross Section



MAT 4922

49-In-112

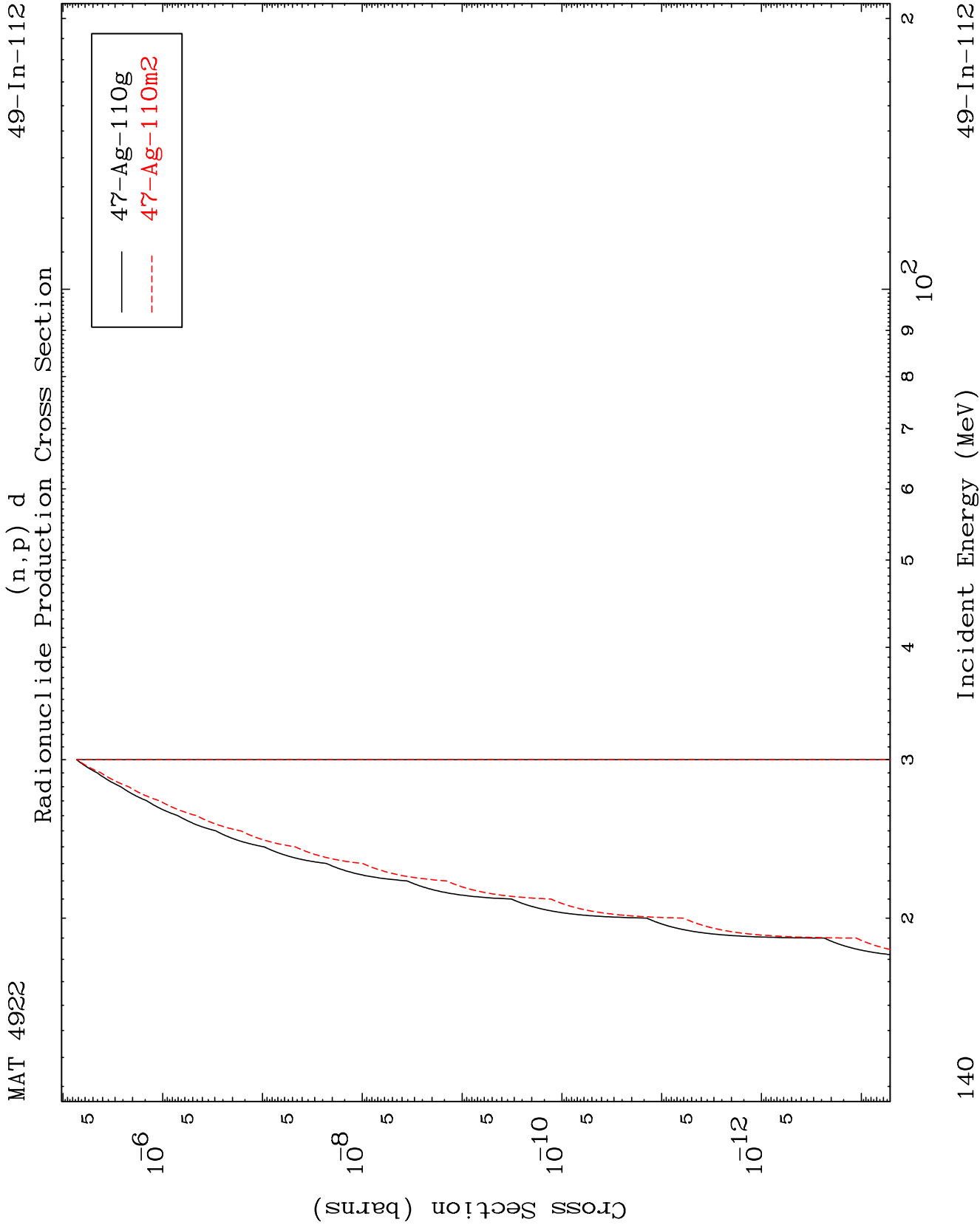
(n,2p)
Radionuclide Production Cross Section



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Incident Energy (MeV)

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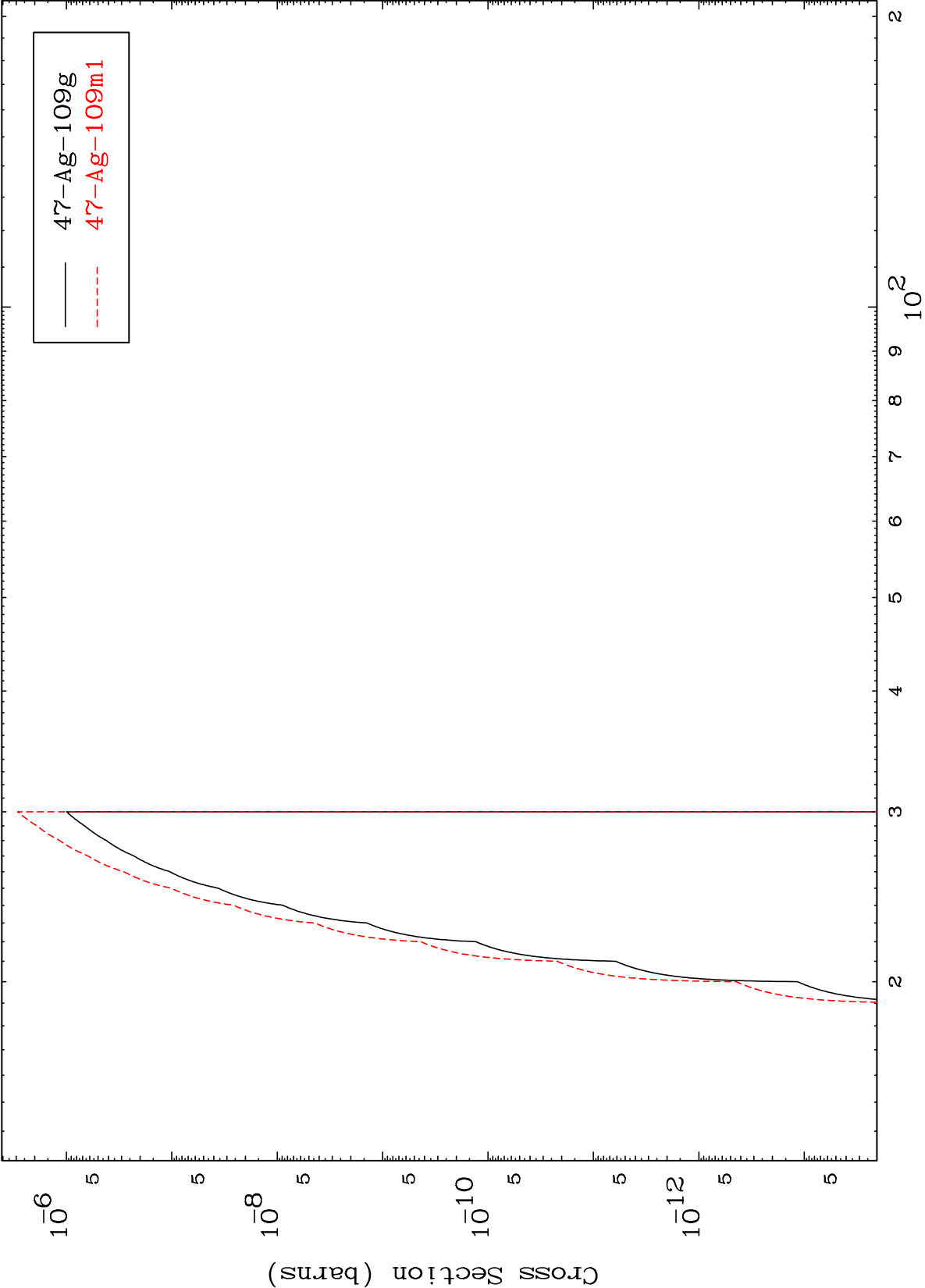


MAT 4922

(n,p) t

49-In-112

Radionuclide Production Cross Section



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Incident Energy (MeV)

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