

Program EVALPLOT
(Version 2017-1)

by

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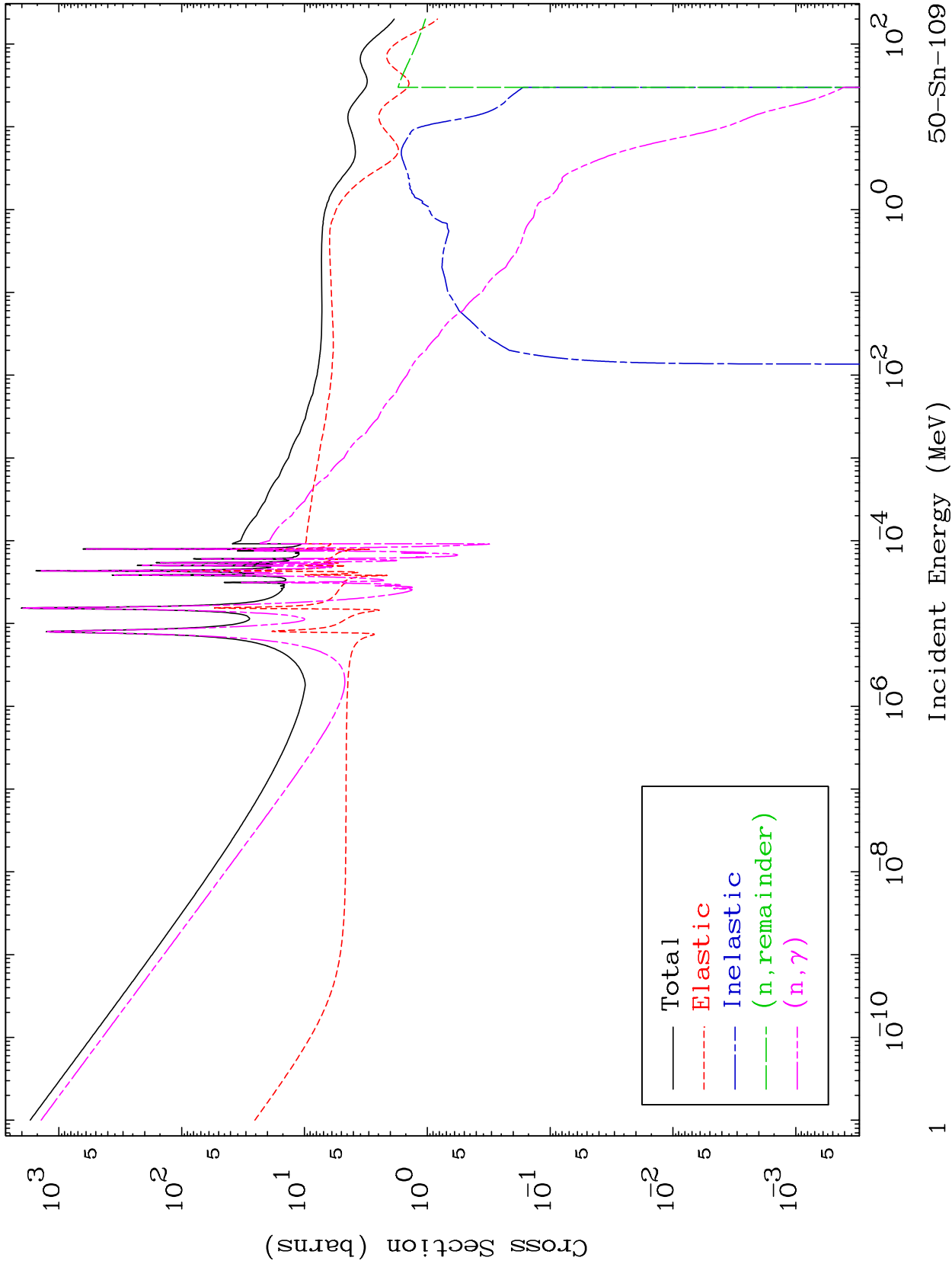
Press Mouse Button to Start

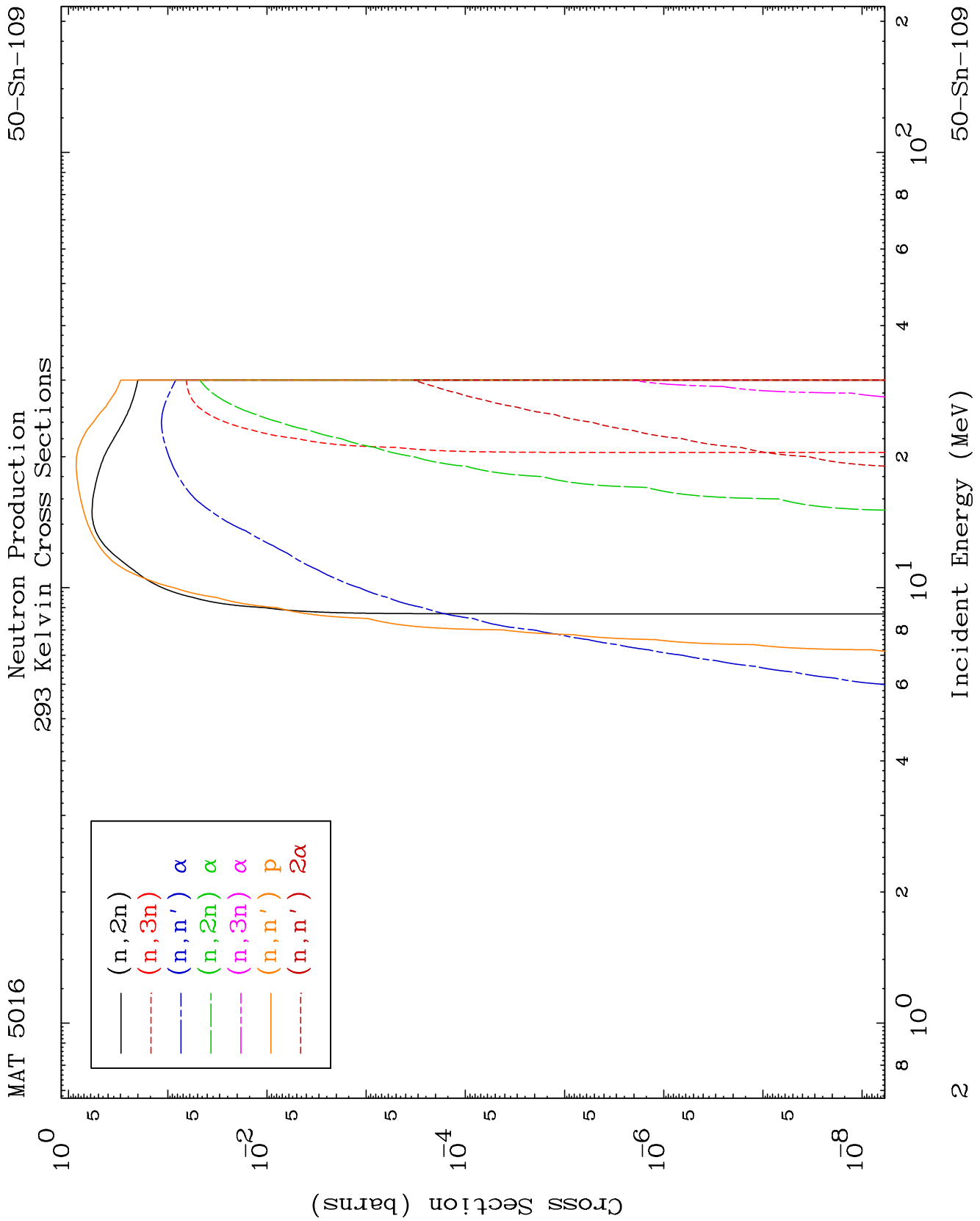
MAT 5016

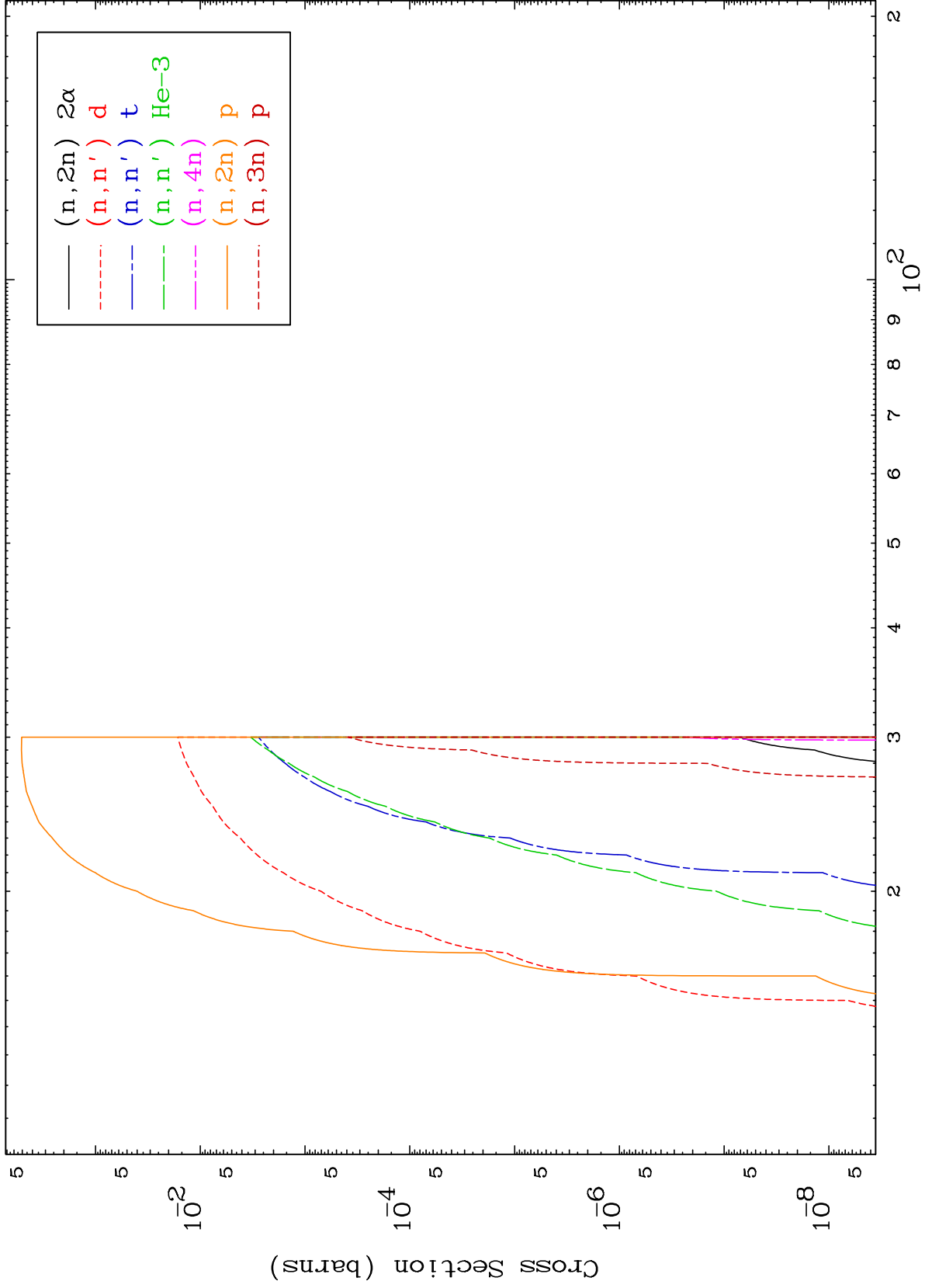
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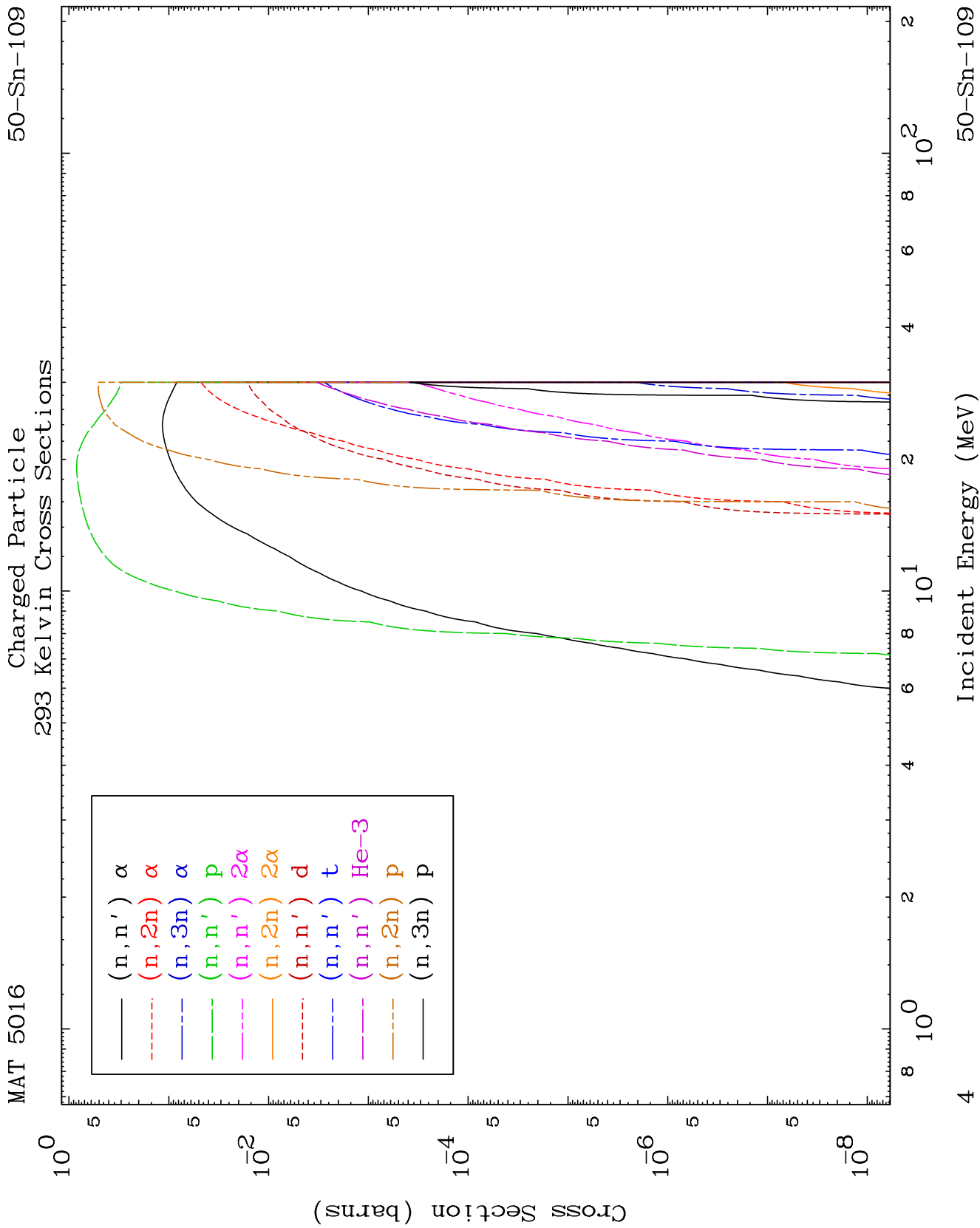
293 Kelvin Cross Sections

50-Sn-109





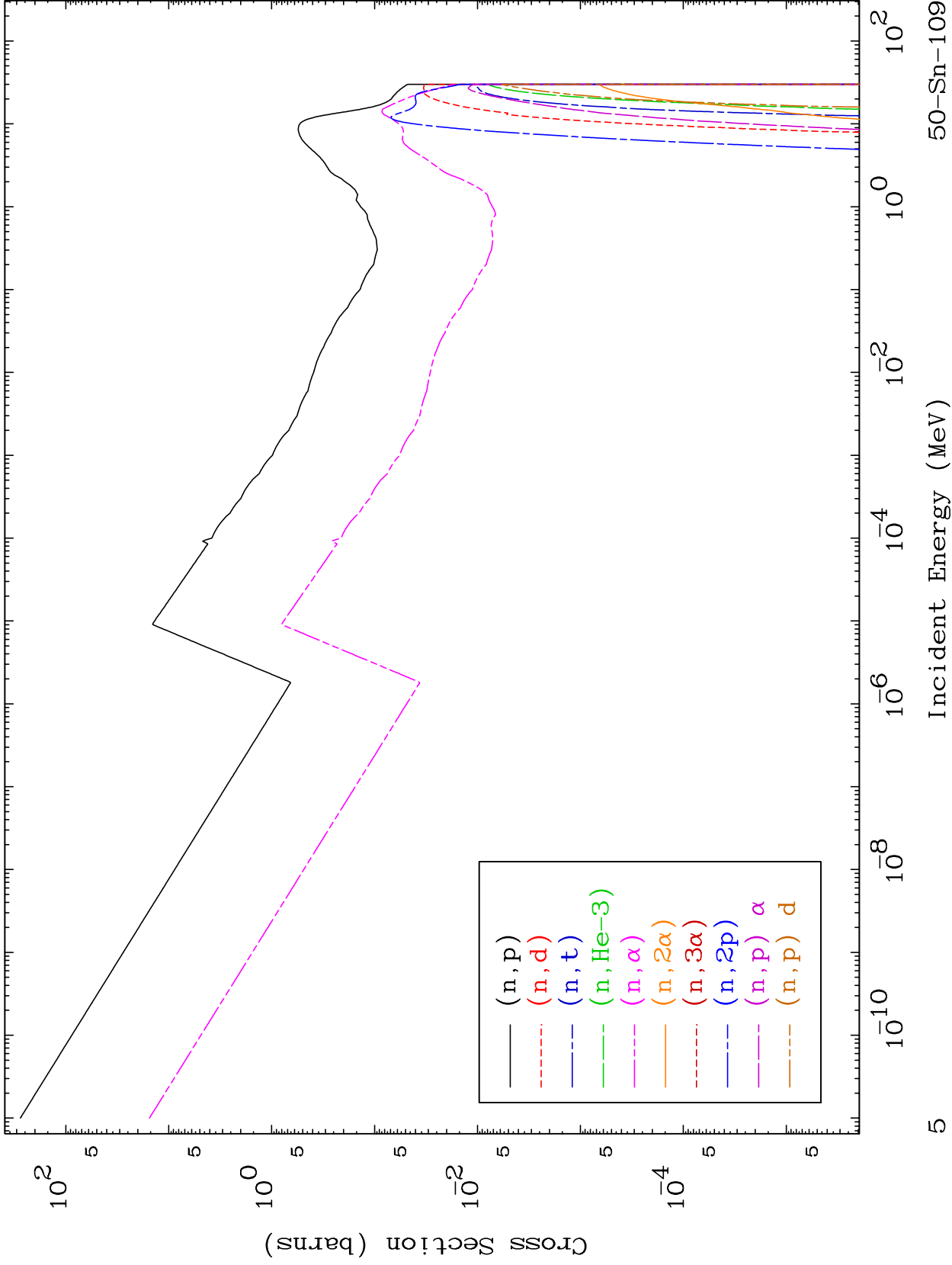




MAT 5016

Charged Particle
293 Kelvin Cross Sections

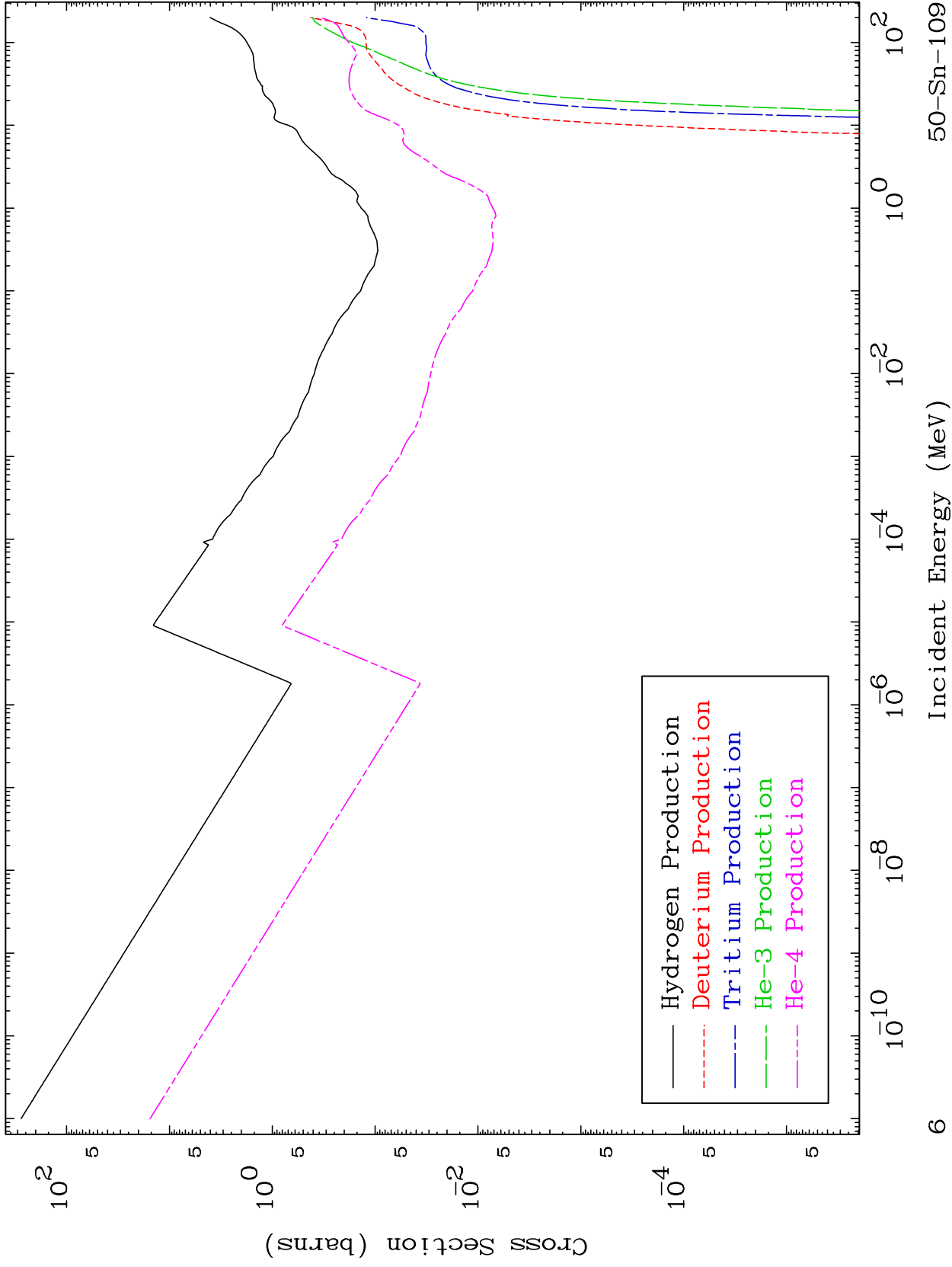
50-Sn-109



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Particle Production
293 Kelvin Cross Sections

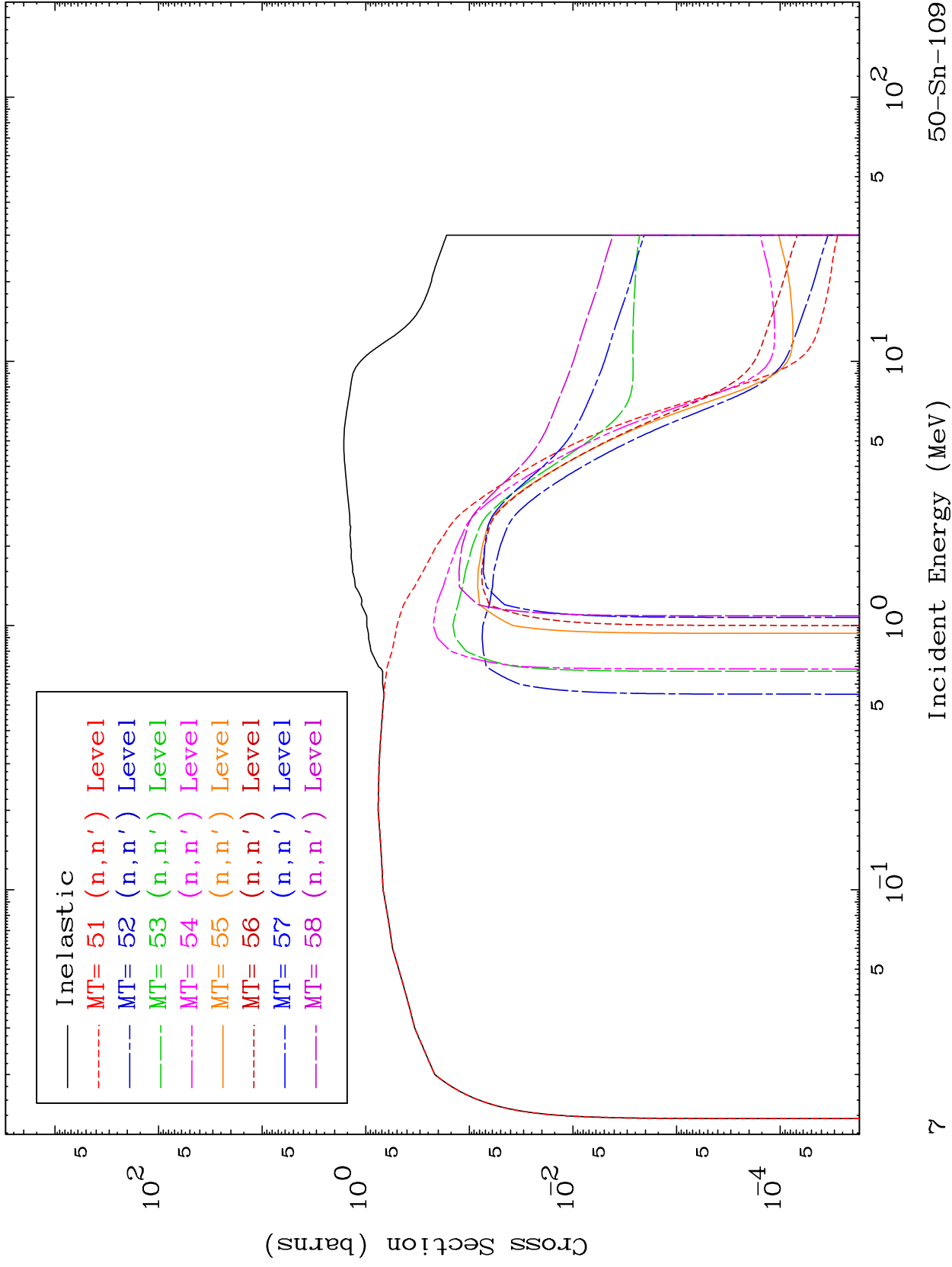
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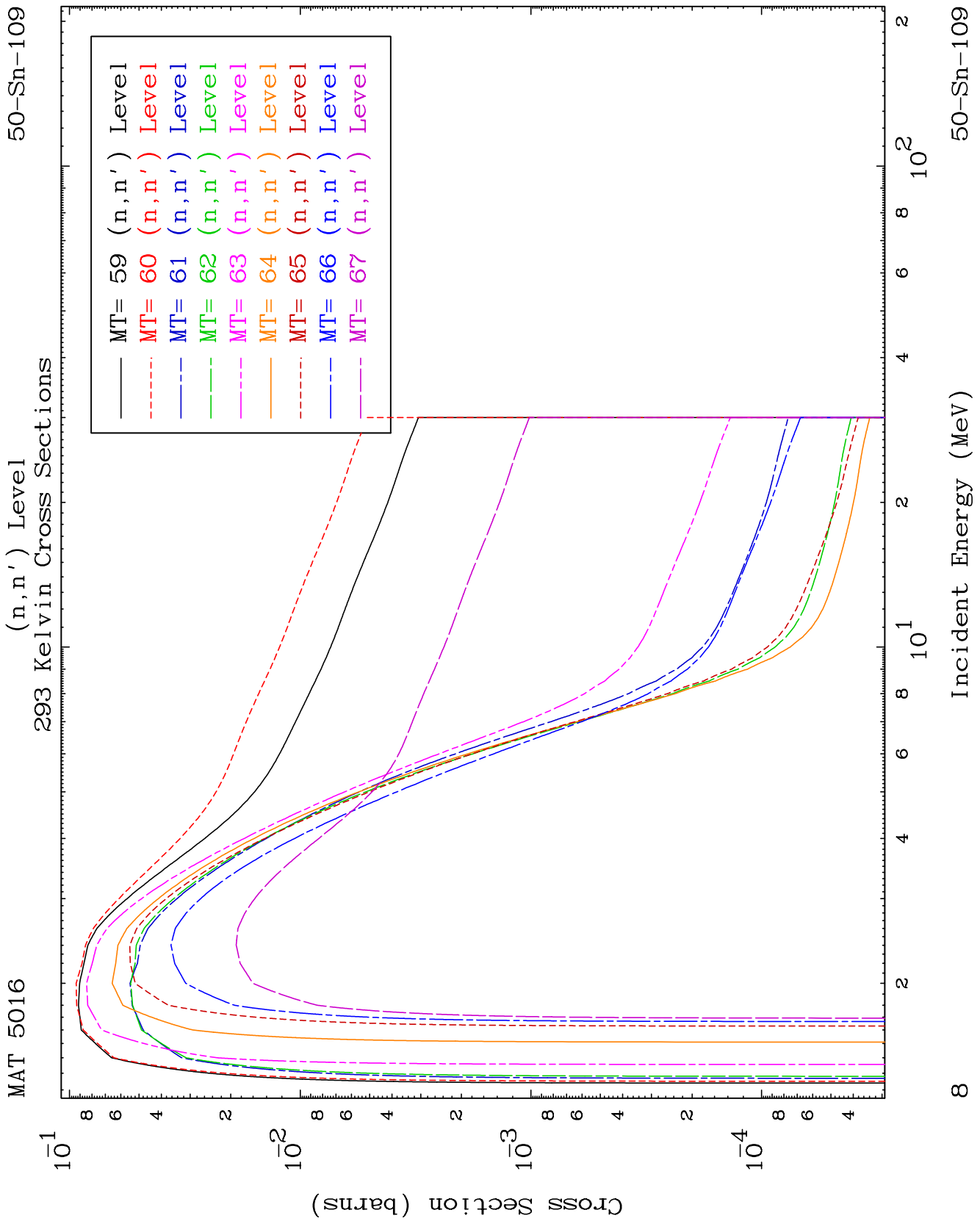


MAT 5016

(n,n') Level
293 Kelvin Cross Sections

50-Sn-109



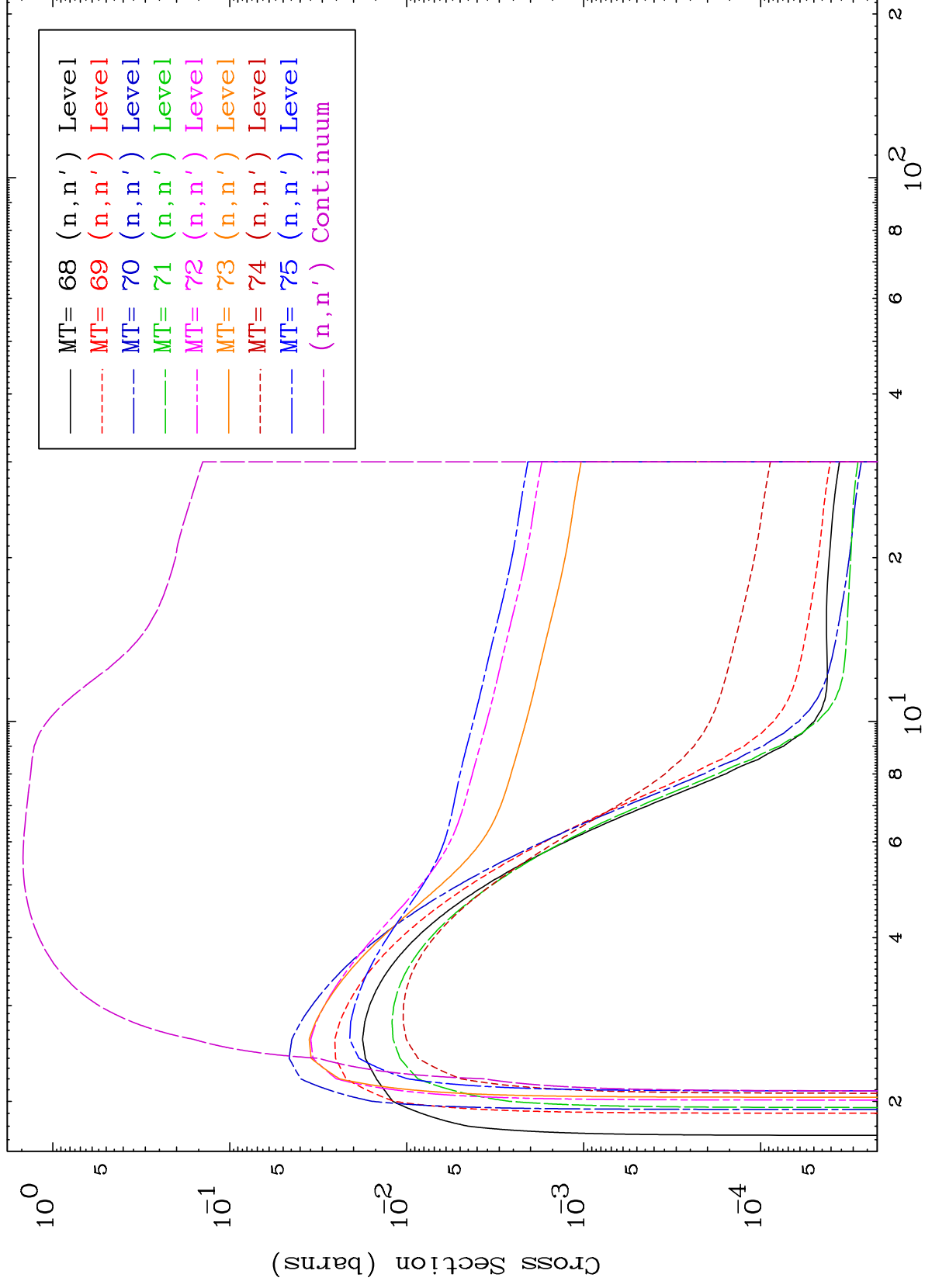


MAT 5016

(n,n') Level

50-Sn-109

293 Kelvin Cross Sections



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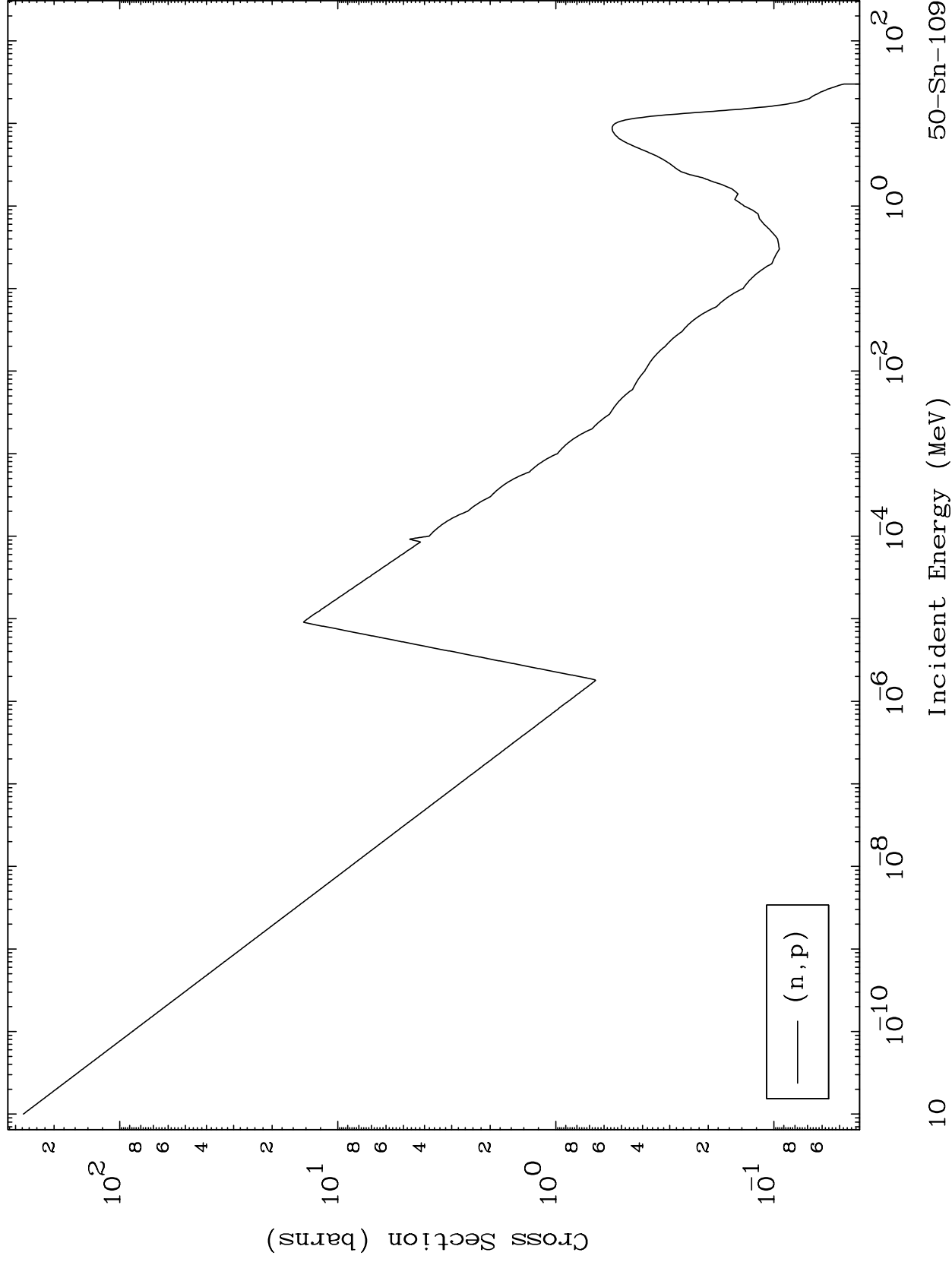
Incident Energy (MeV)

50-Sn-109

MAT 5016

(n,p) Levels
293 Kelvin Cross Sections

50-Sn-109



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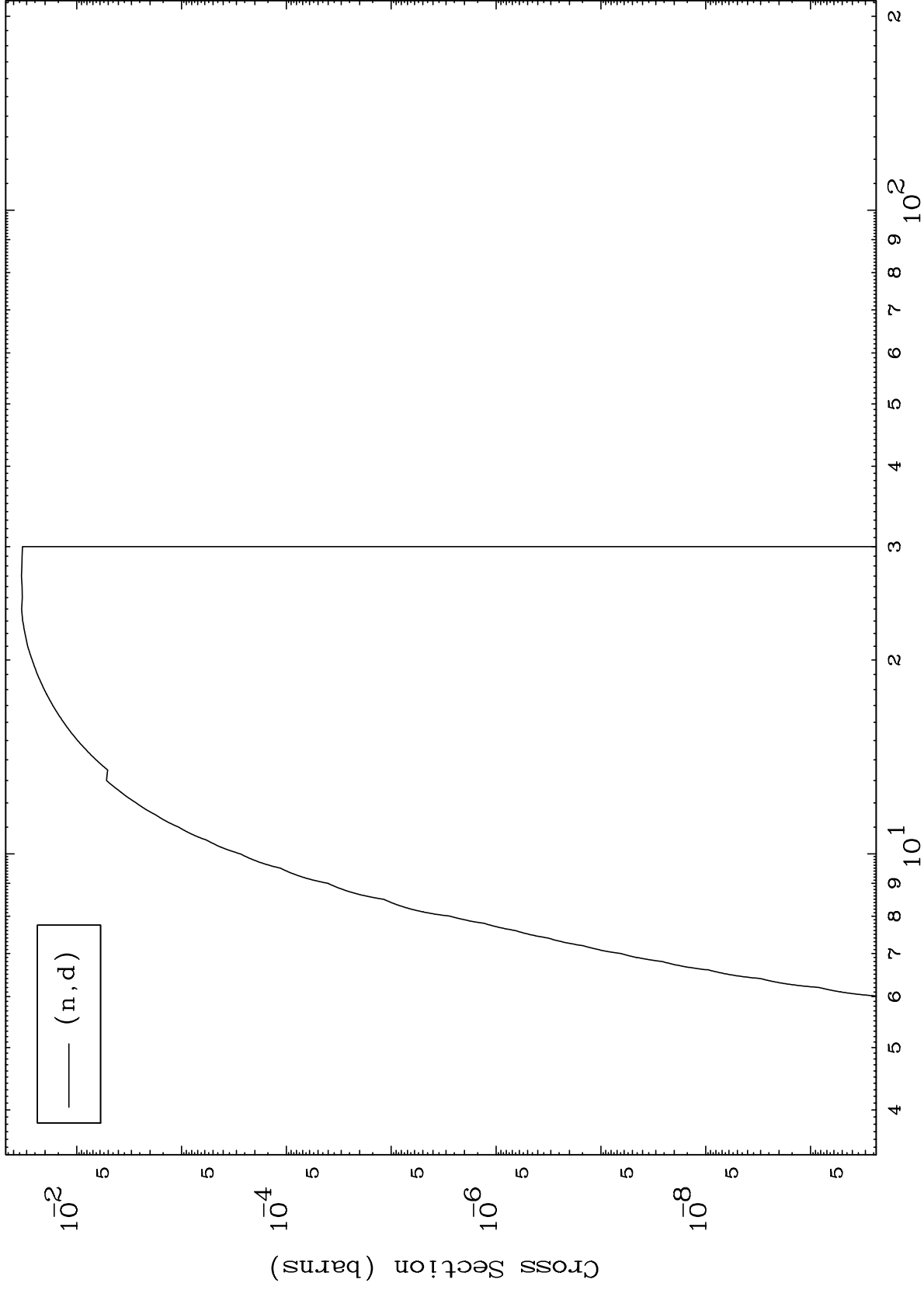
Incident Energy (MeV)

50-Sn-109

MAT 5016

(n,d) Levels
293 Kelvin Cross Sections

50-Sn-109



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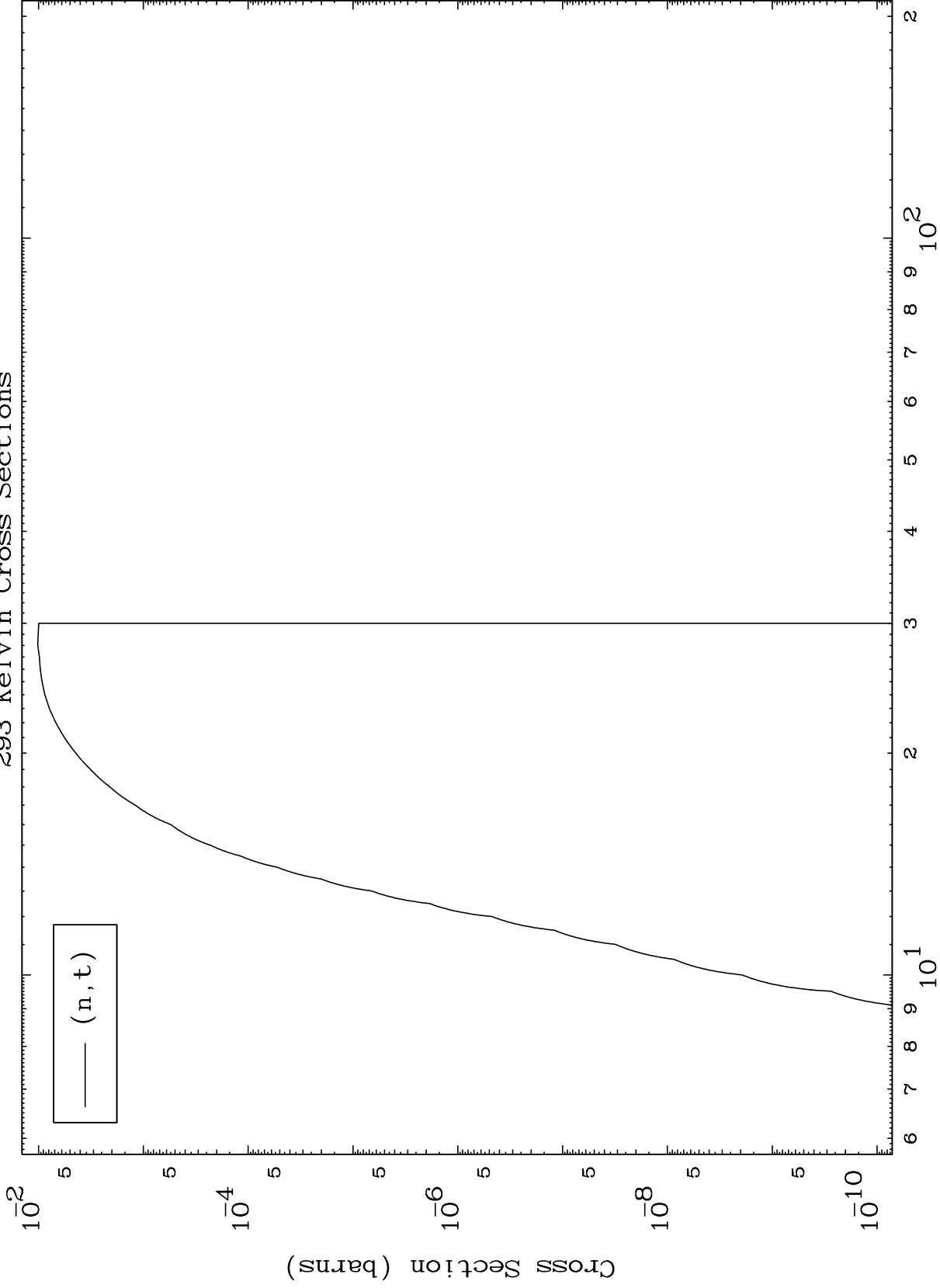
Incident Energy (MeV)

50-Sn-109

MAT 5016

(n,t) Levels
293 Kelvin Cross Sections

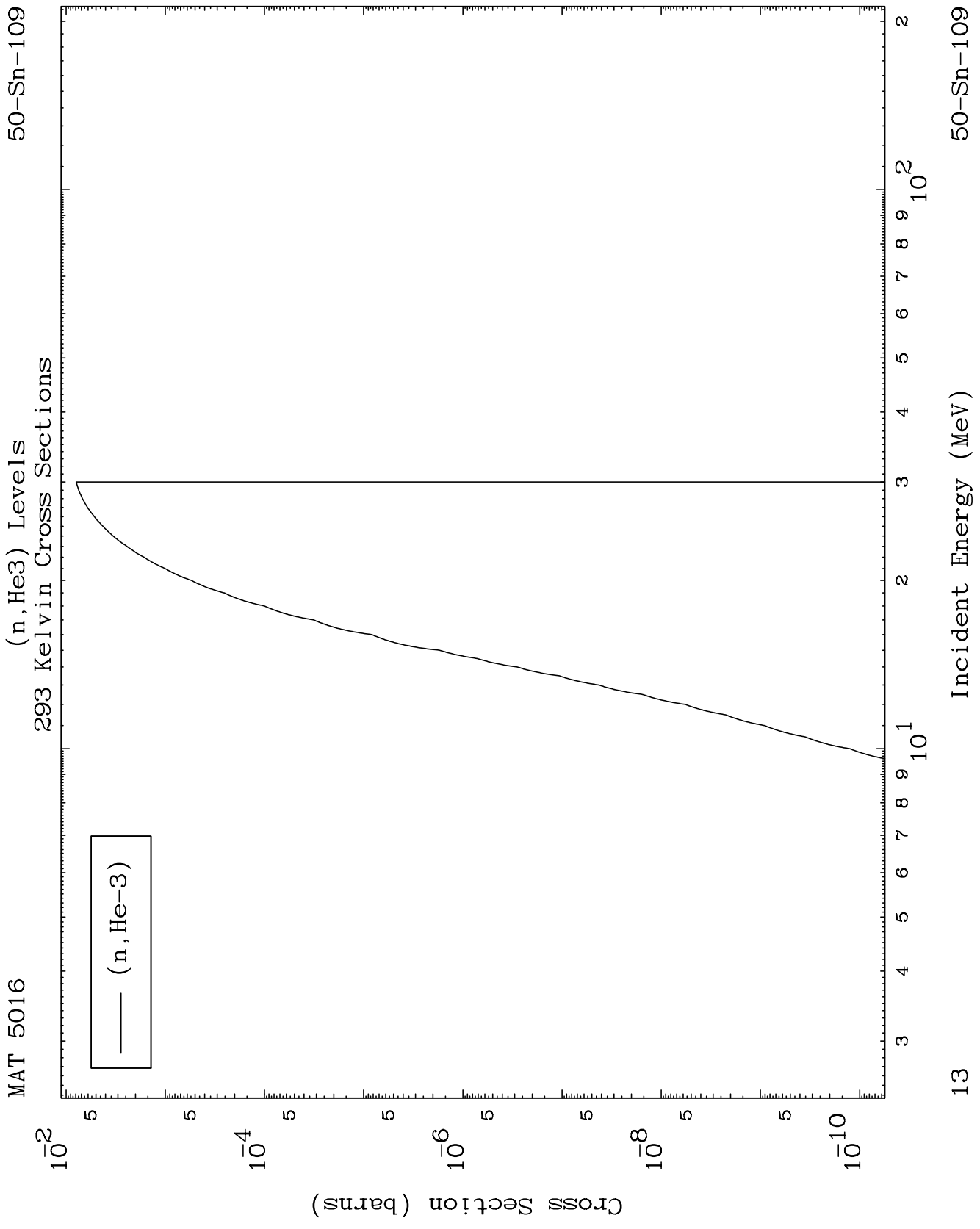
50-Sn-109



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Incident Energy (MeV)

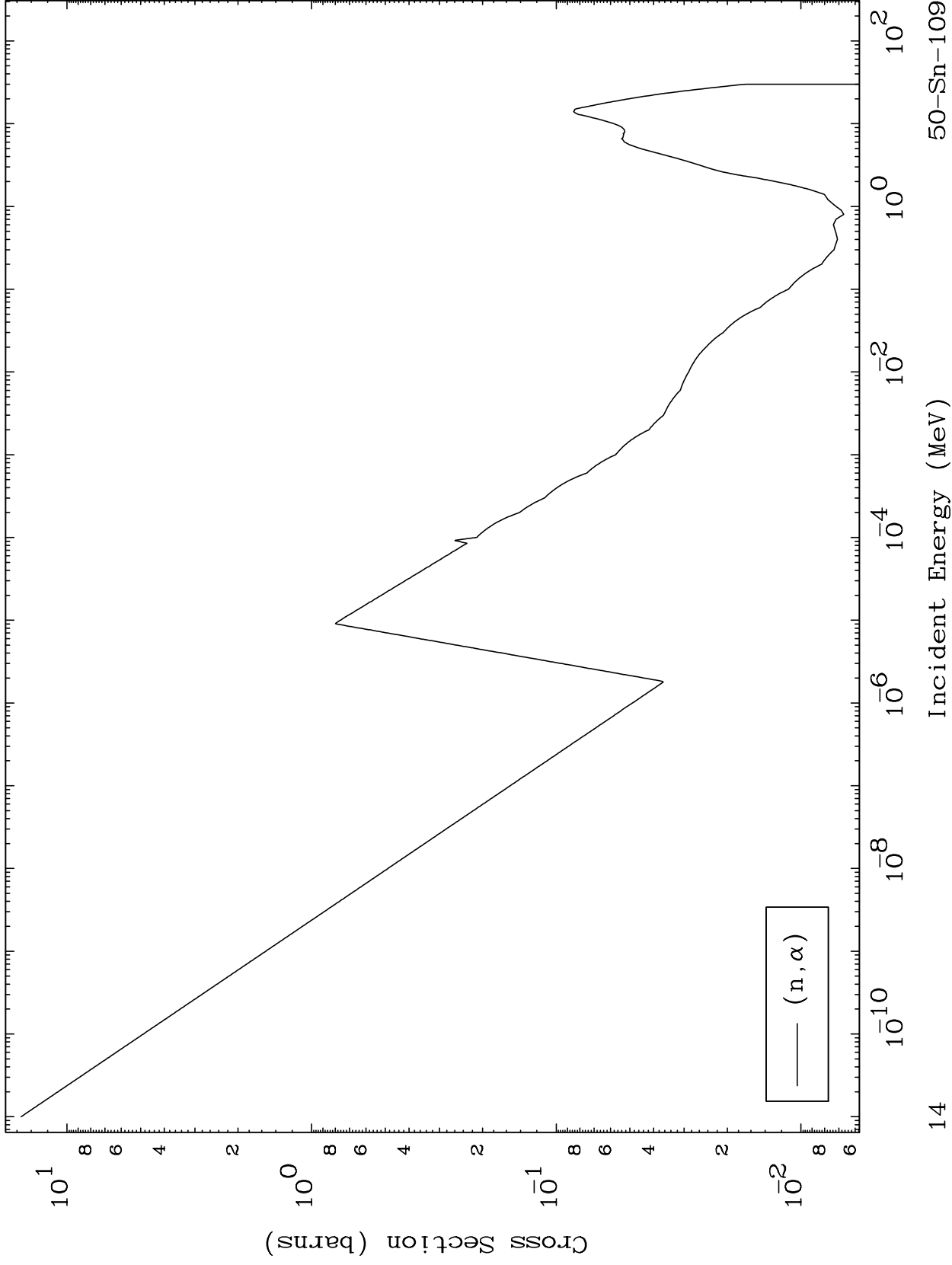
50-Sn-109

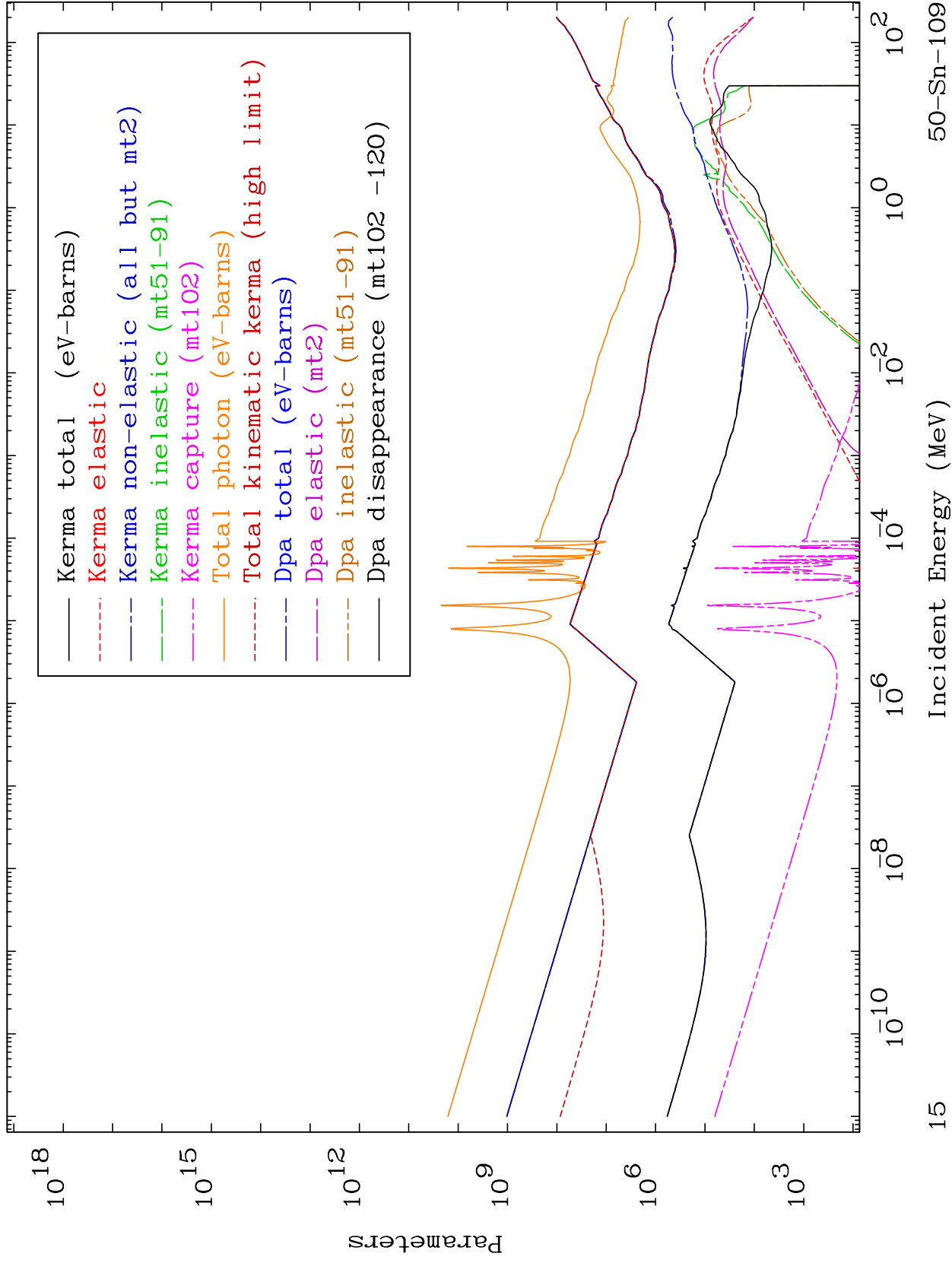


MAT 5016

(n, α) Levels
293 Kelvin Cross Sections

50-Sn-109

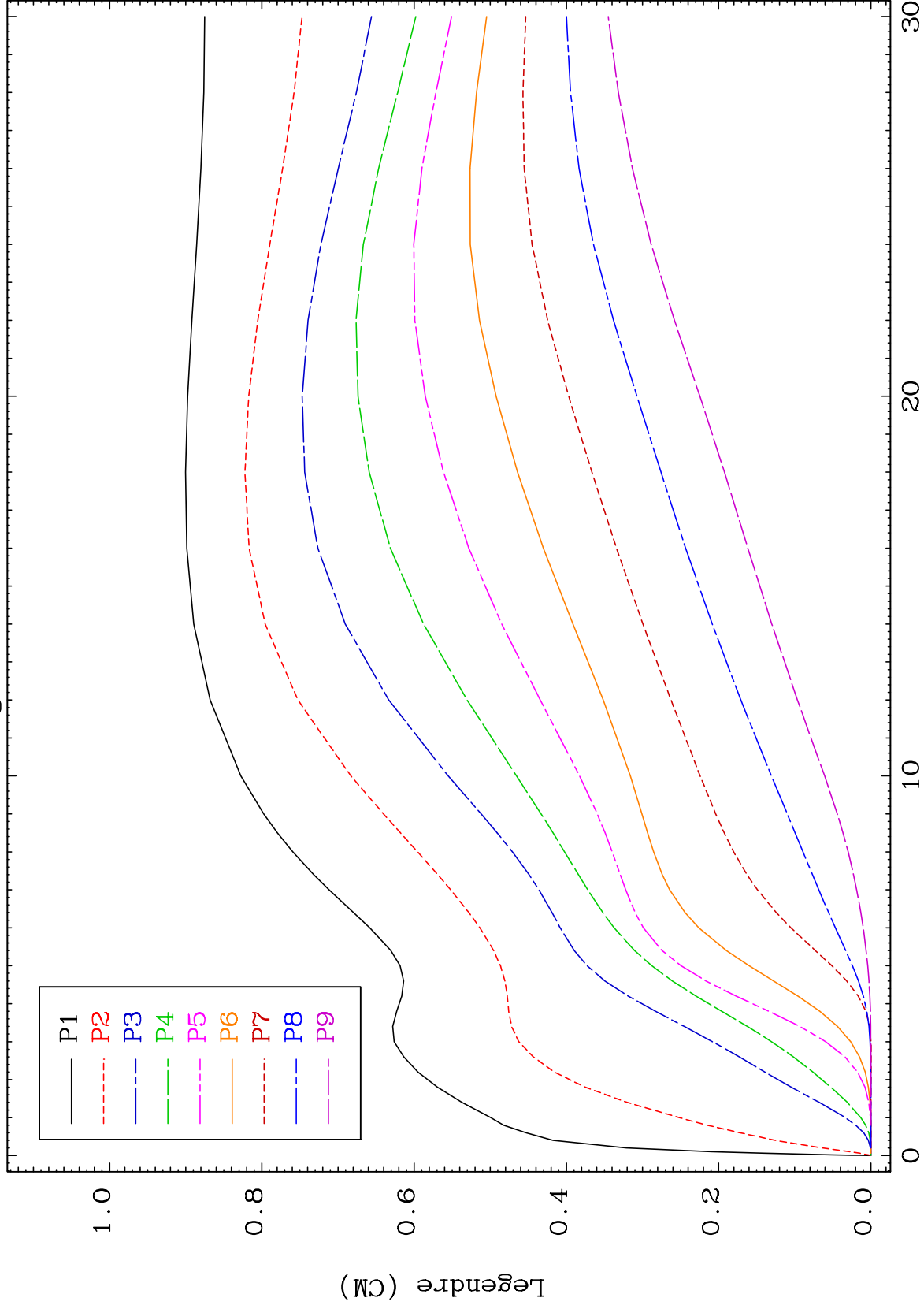




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Elastic Legendre Coefficients

50-Sn-109



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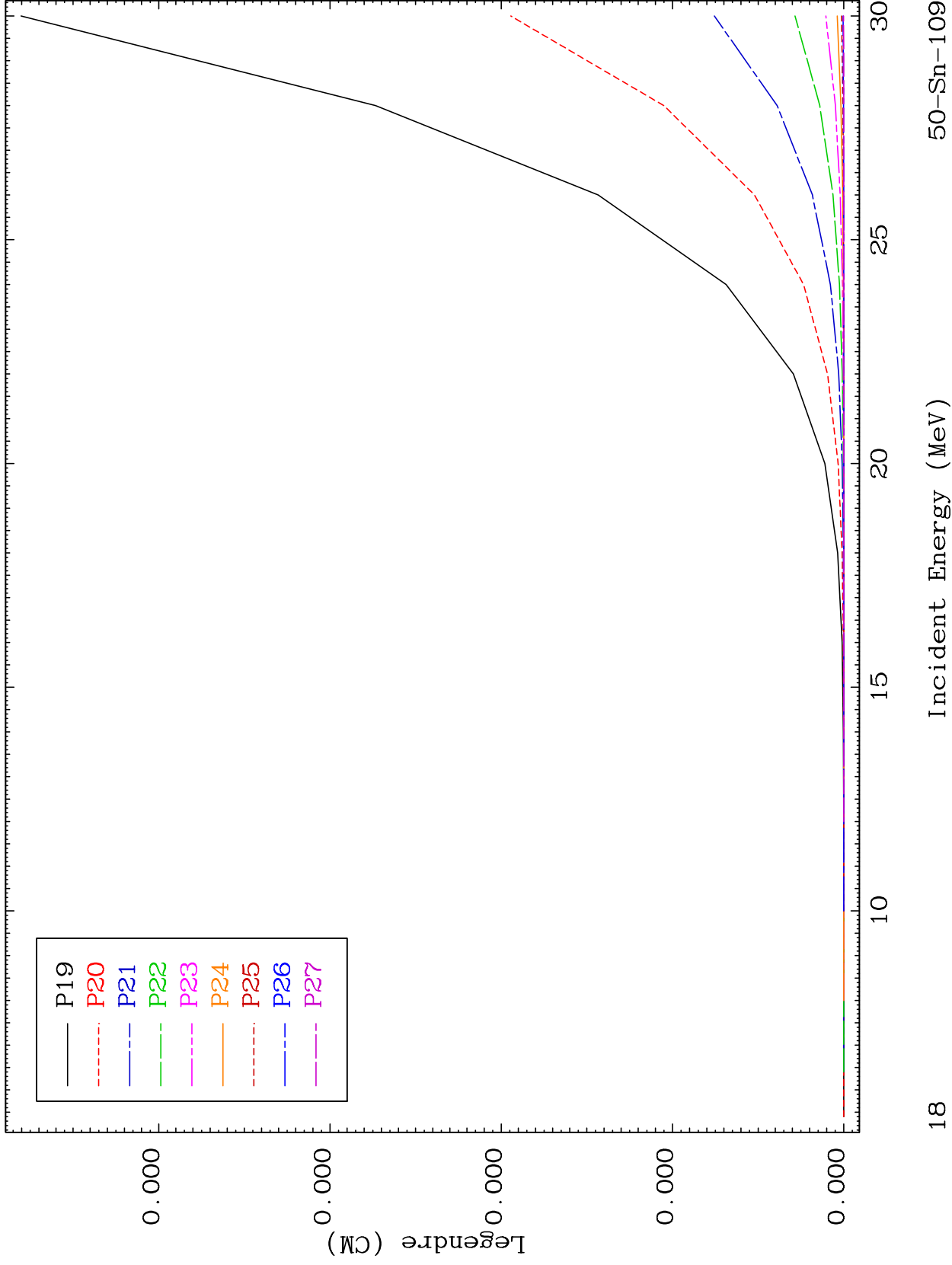
Incident Energy (MeV)

50-Sn-109

MAT 5016

Elastic Legendre Coefficients

50-Sn-109



18

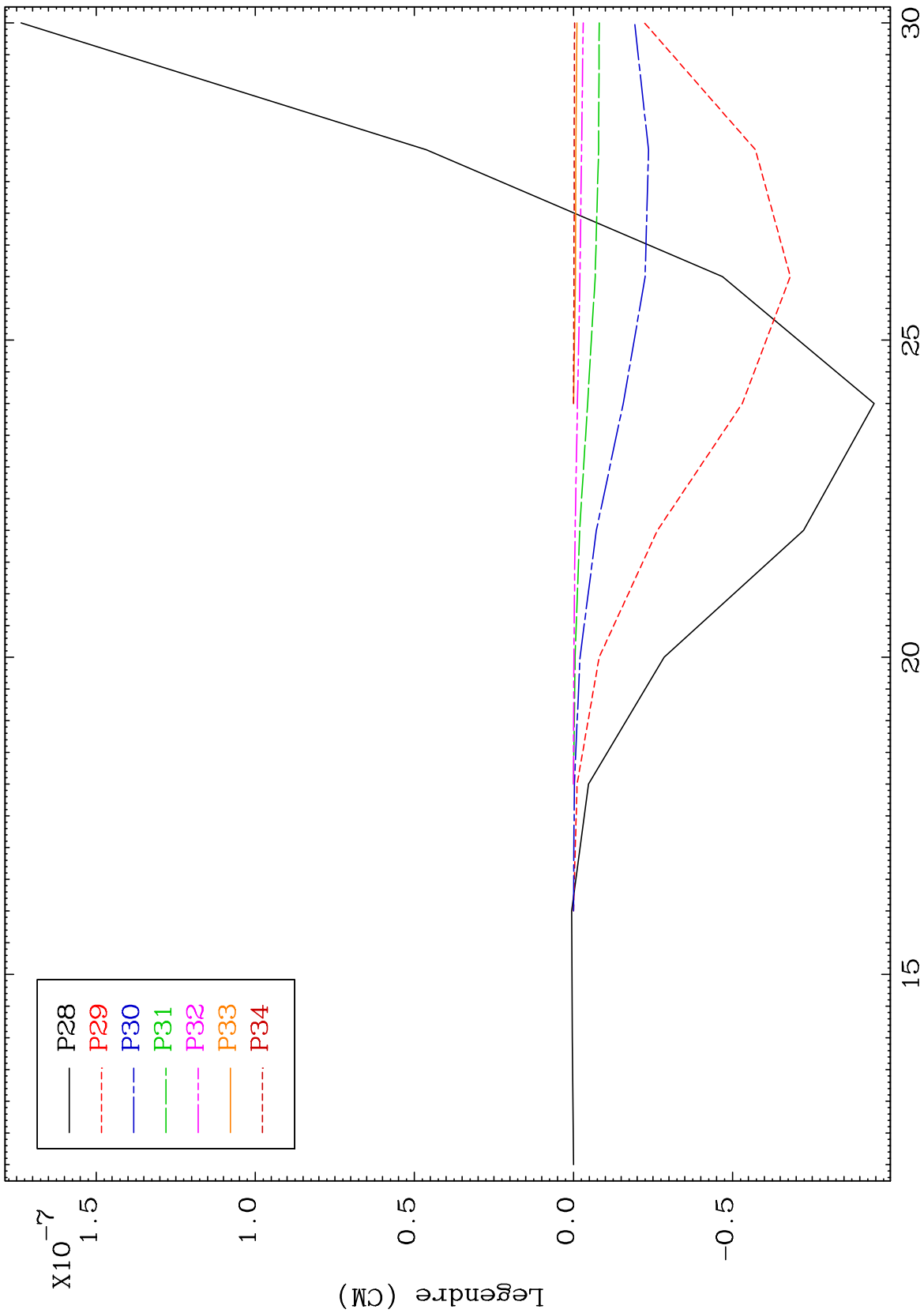
Incident Energy (MeV)

50-Sn-109

MAT 5016

Elastic Legendre Coefficients

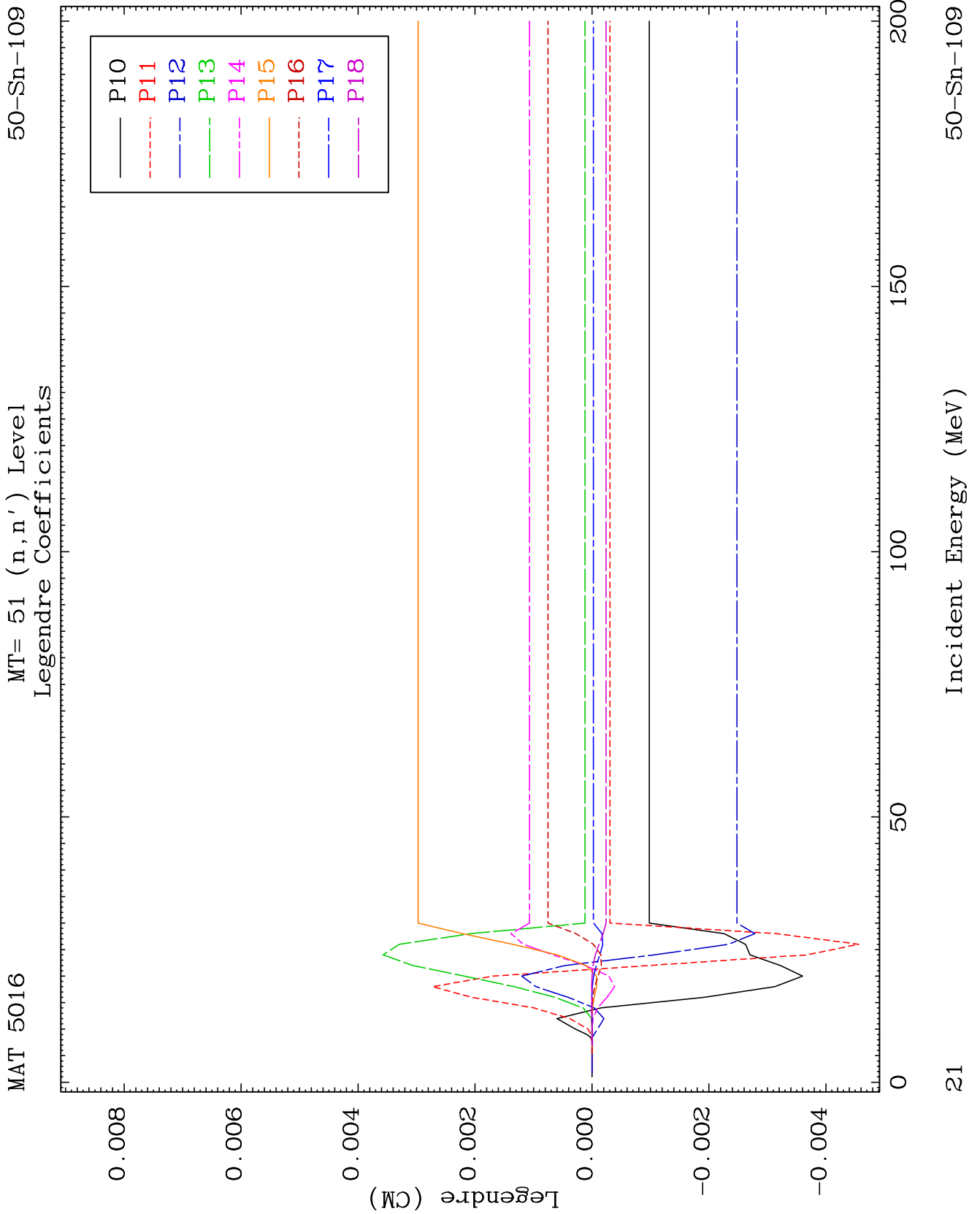
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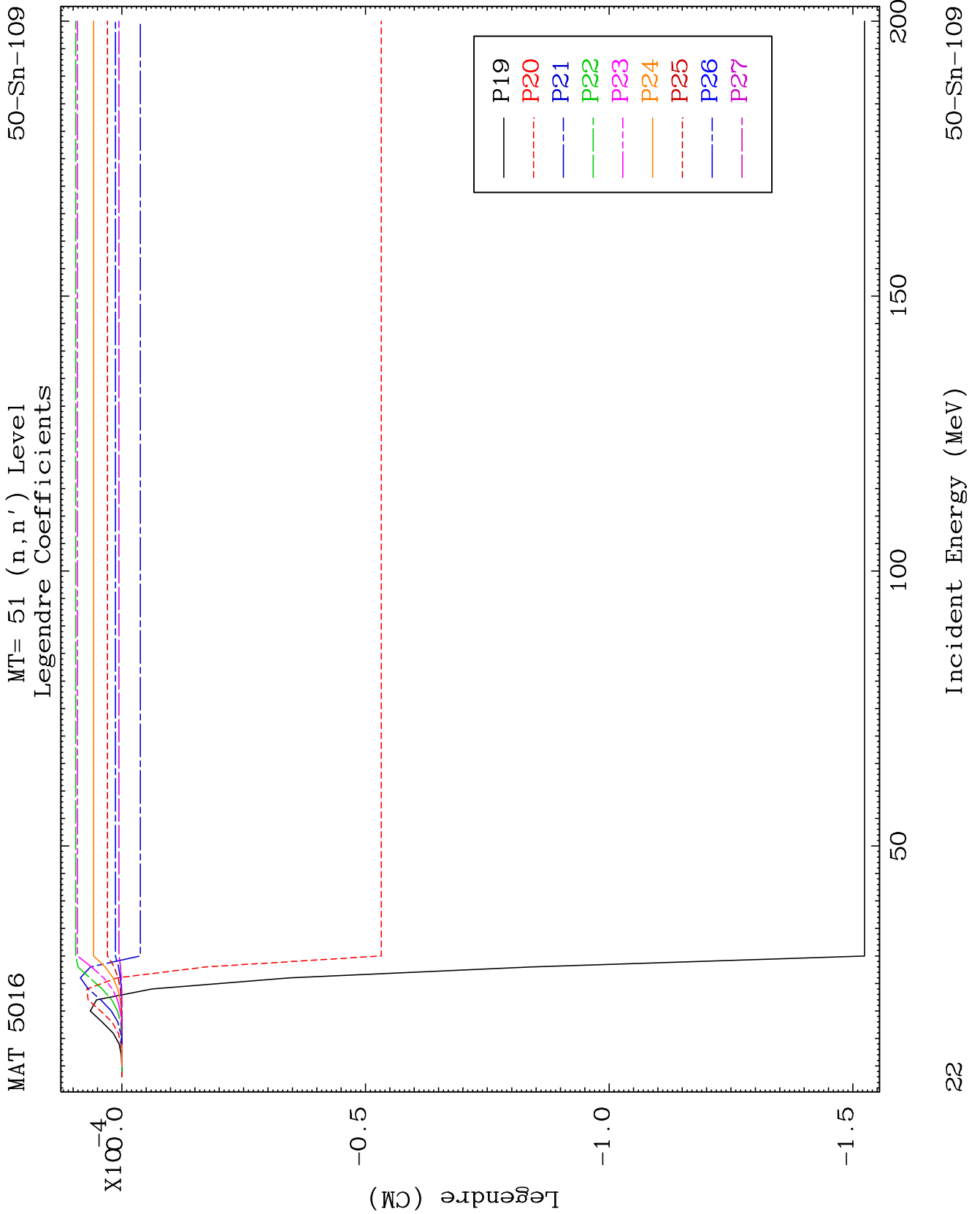


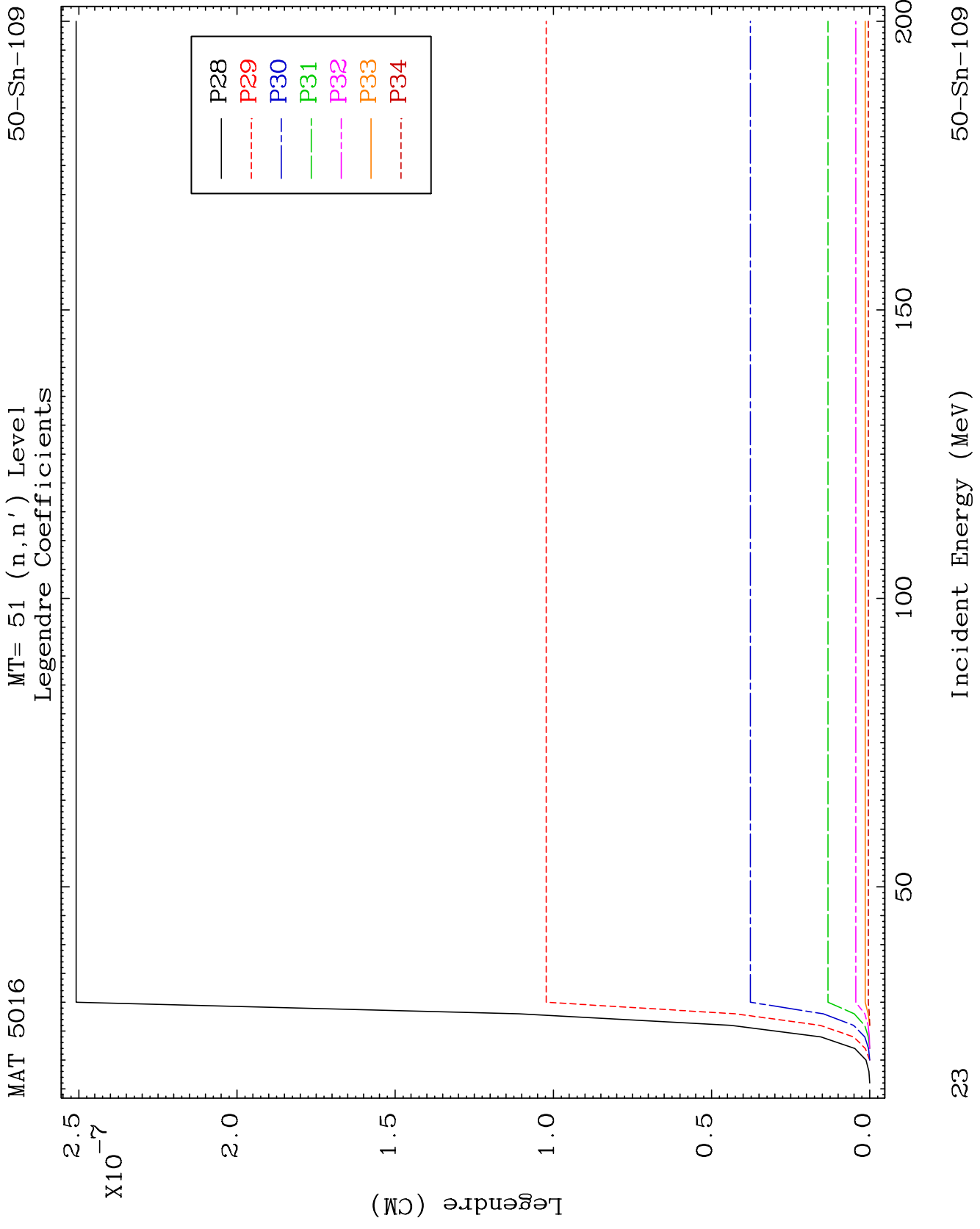
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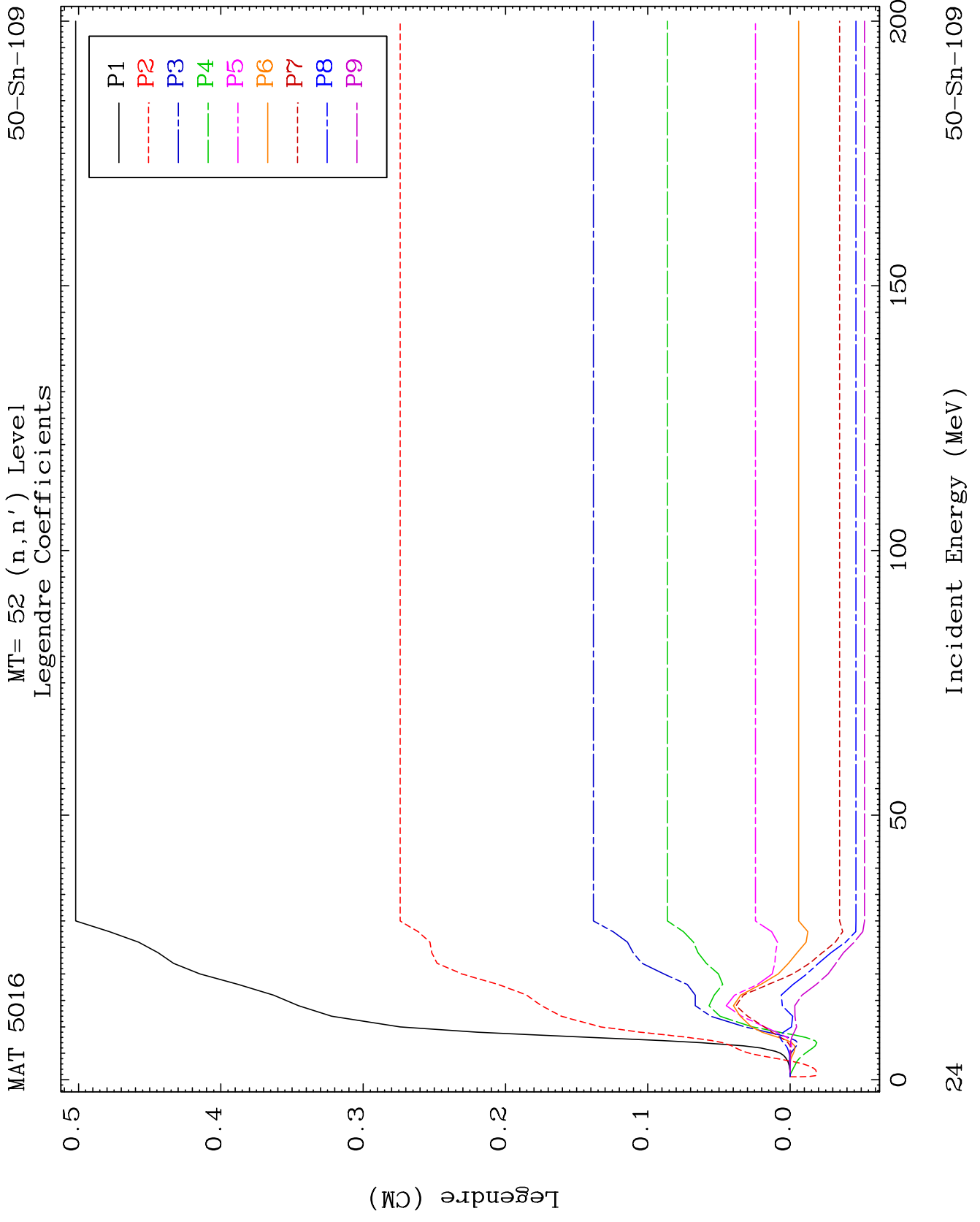
Incident Energy (MeV)

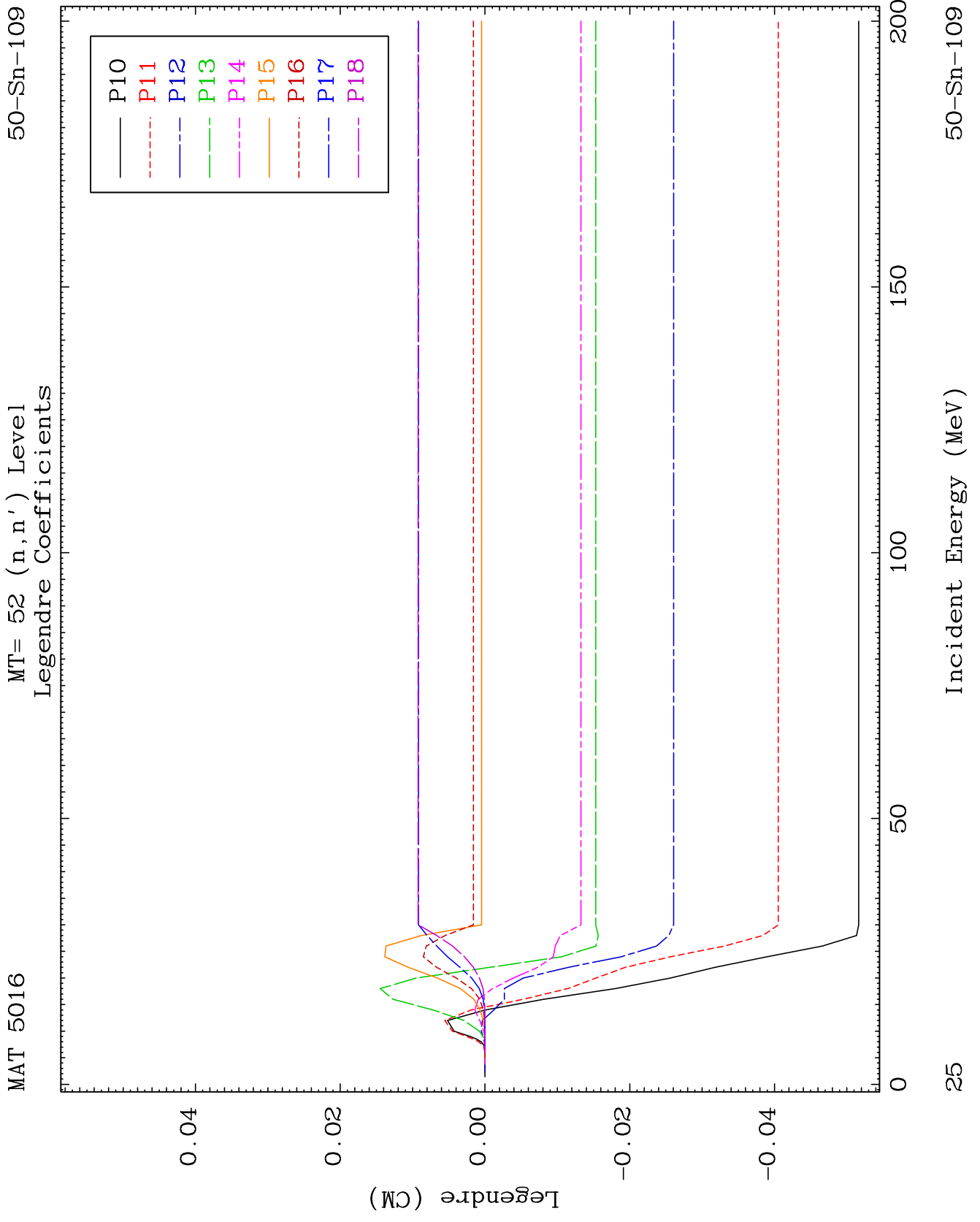
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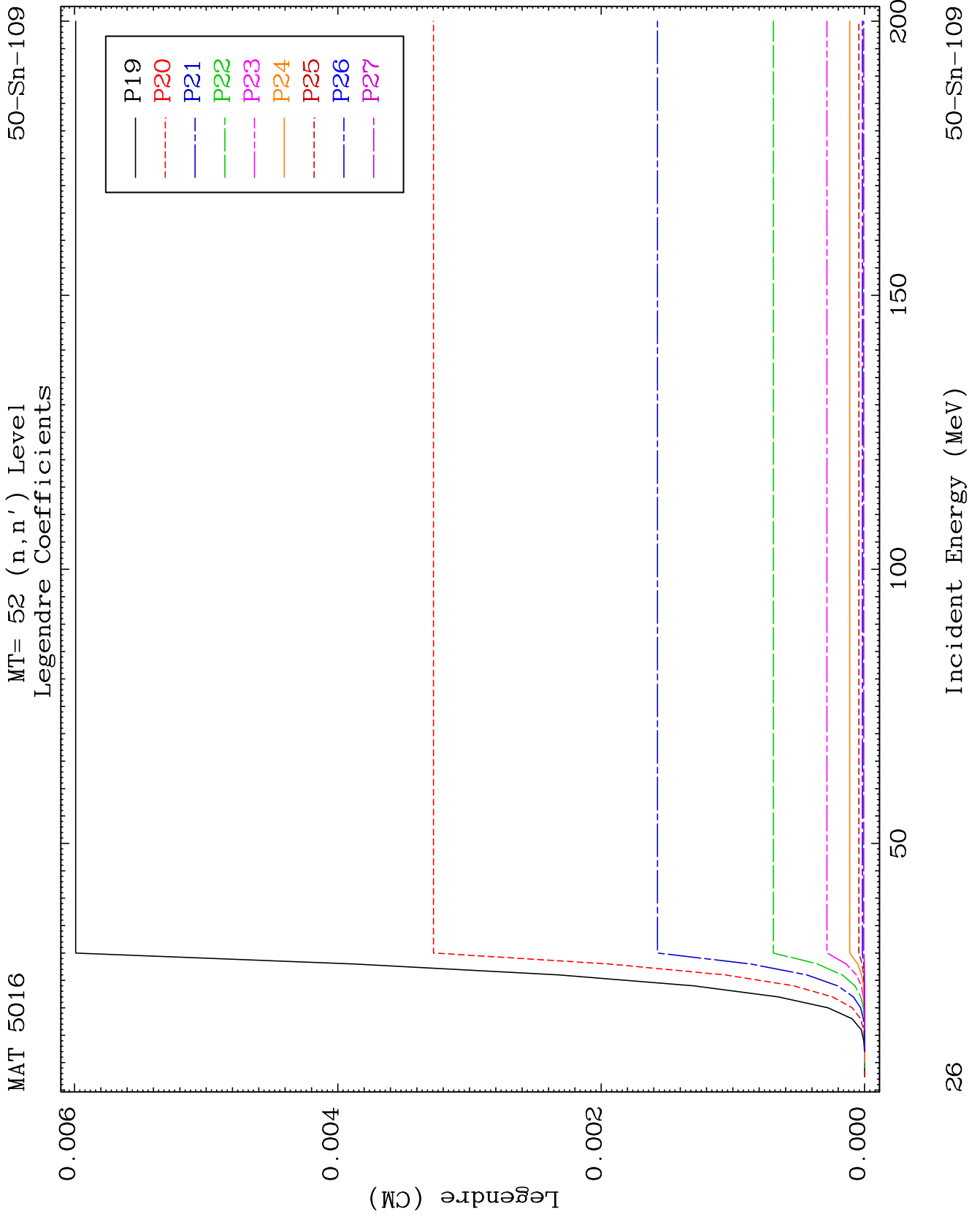








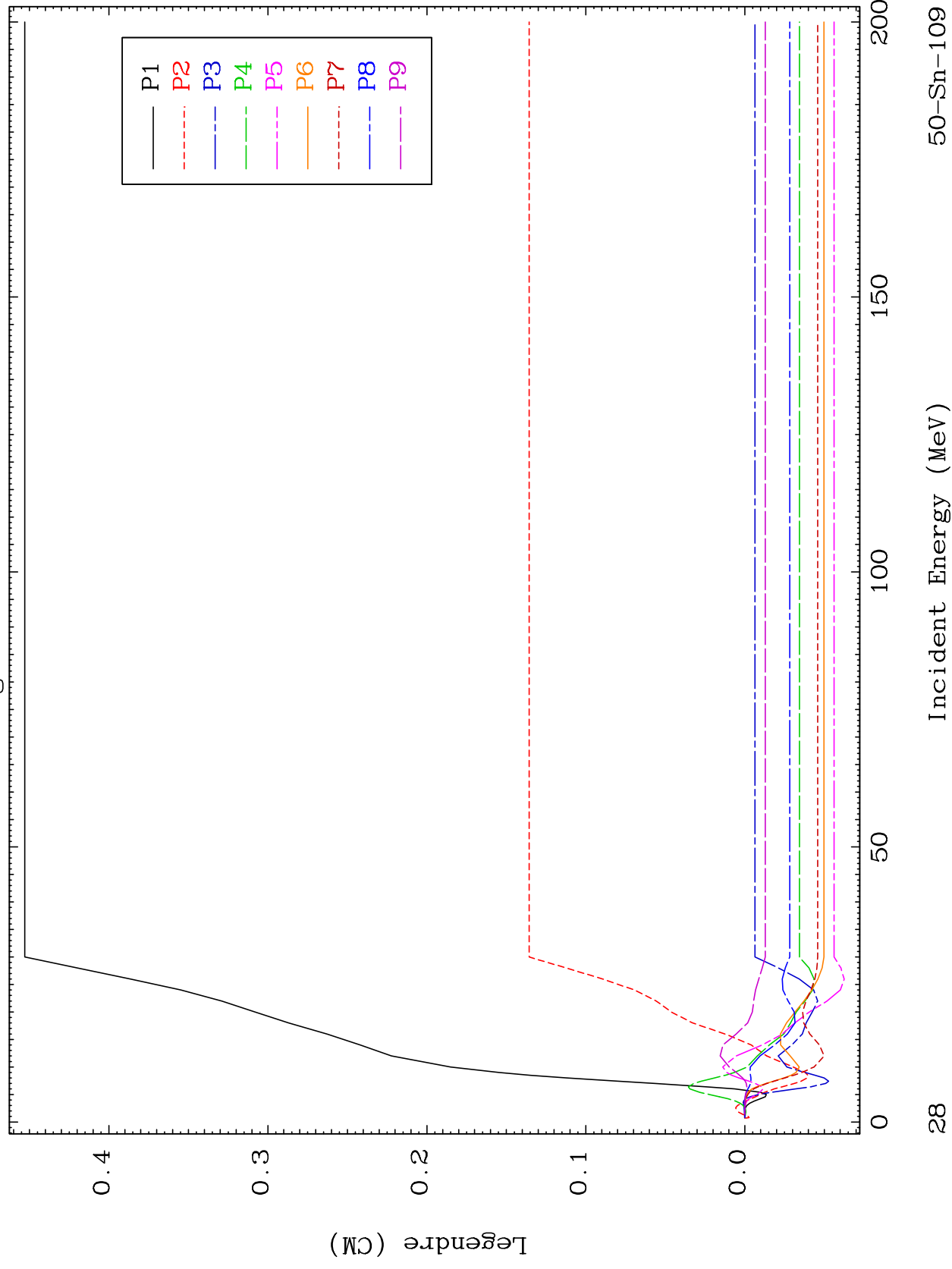




MAT 5016

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

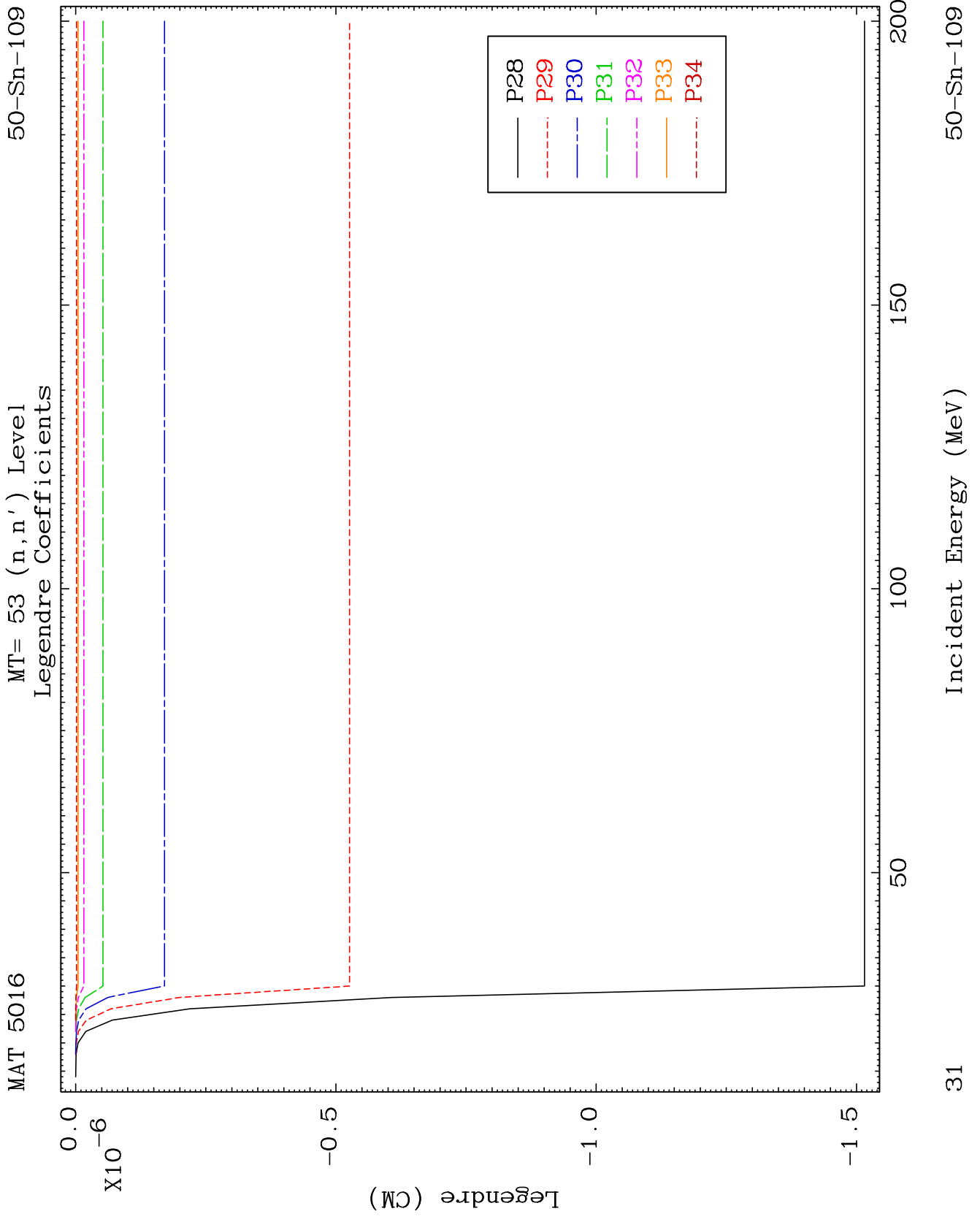
50-Sn-109



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Incident Energy (MeV)

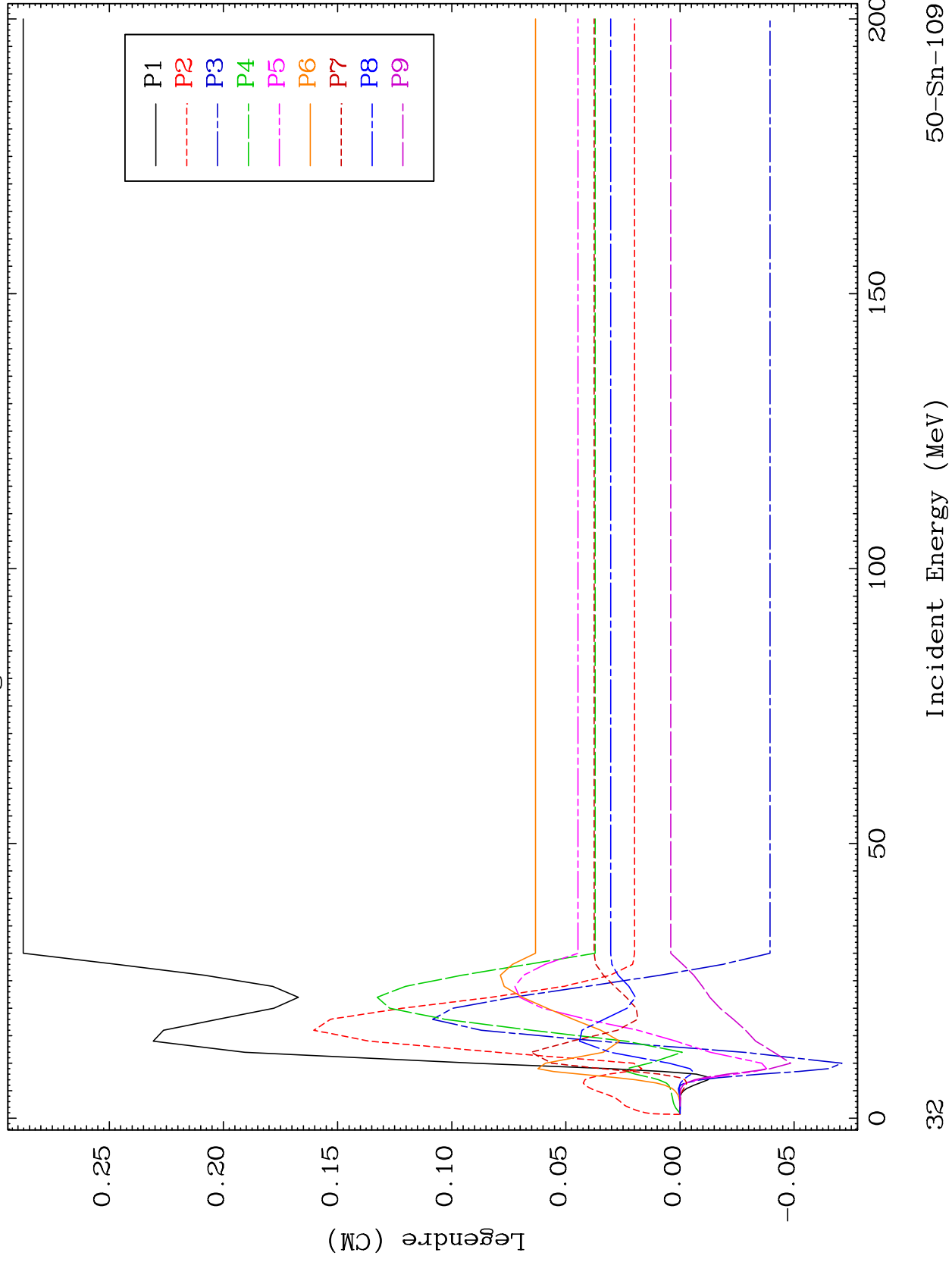
50-Sn-109



MAT 5016

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

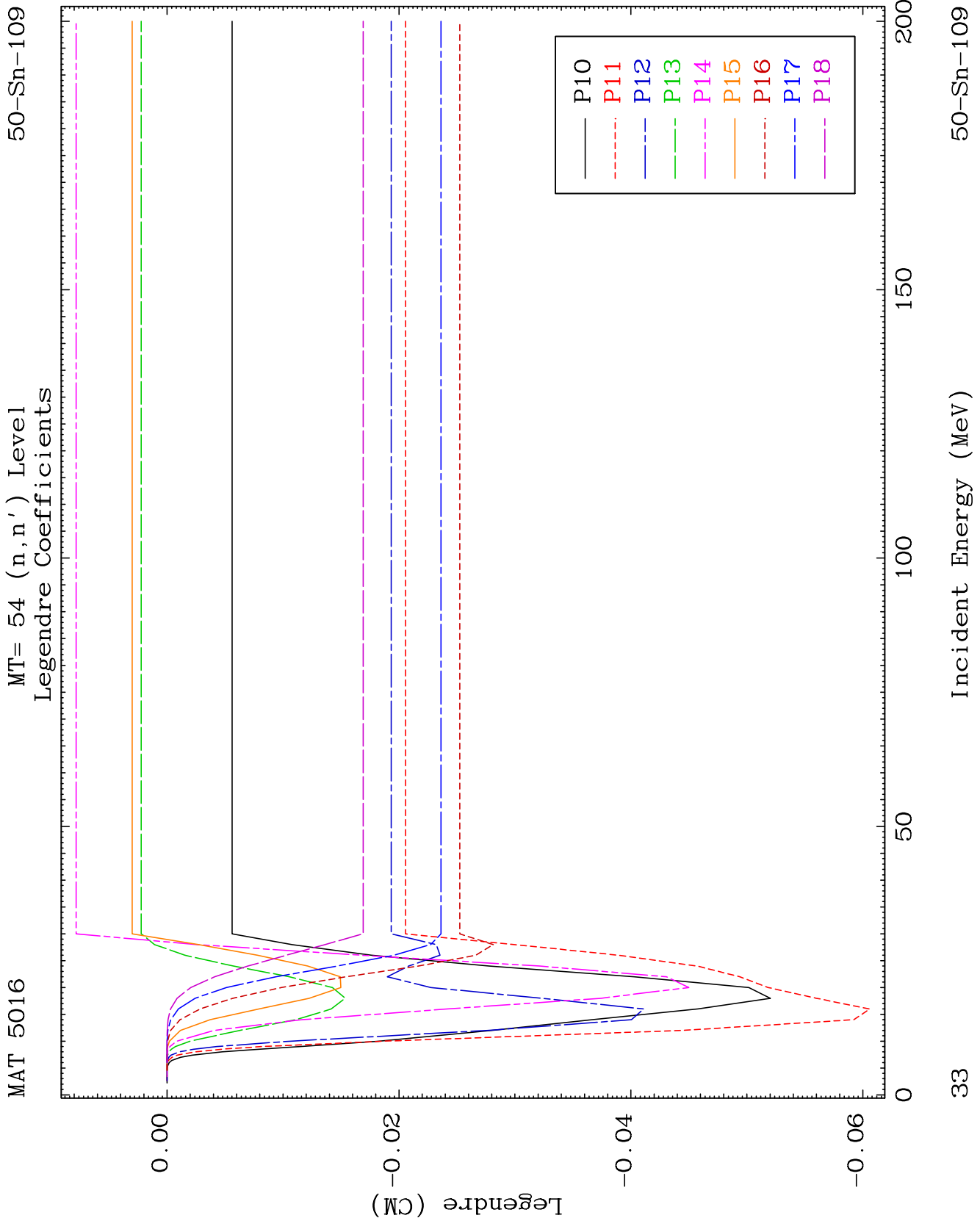
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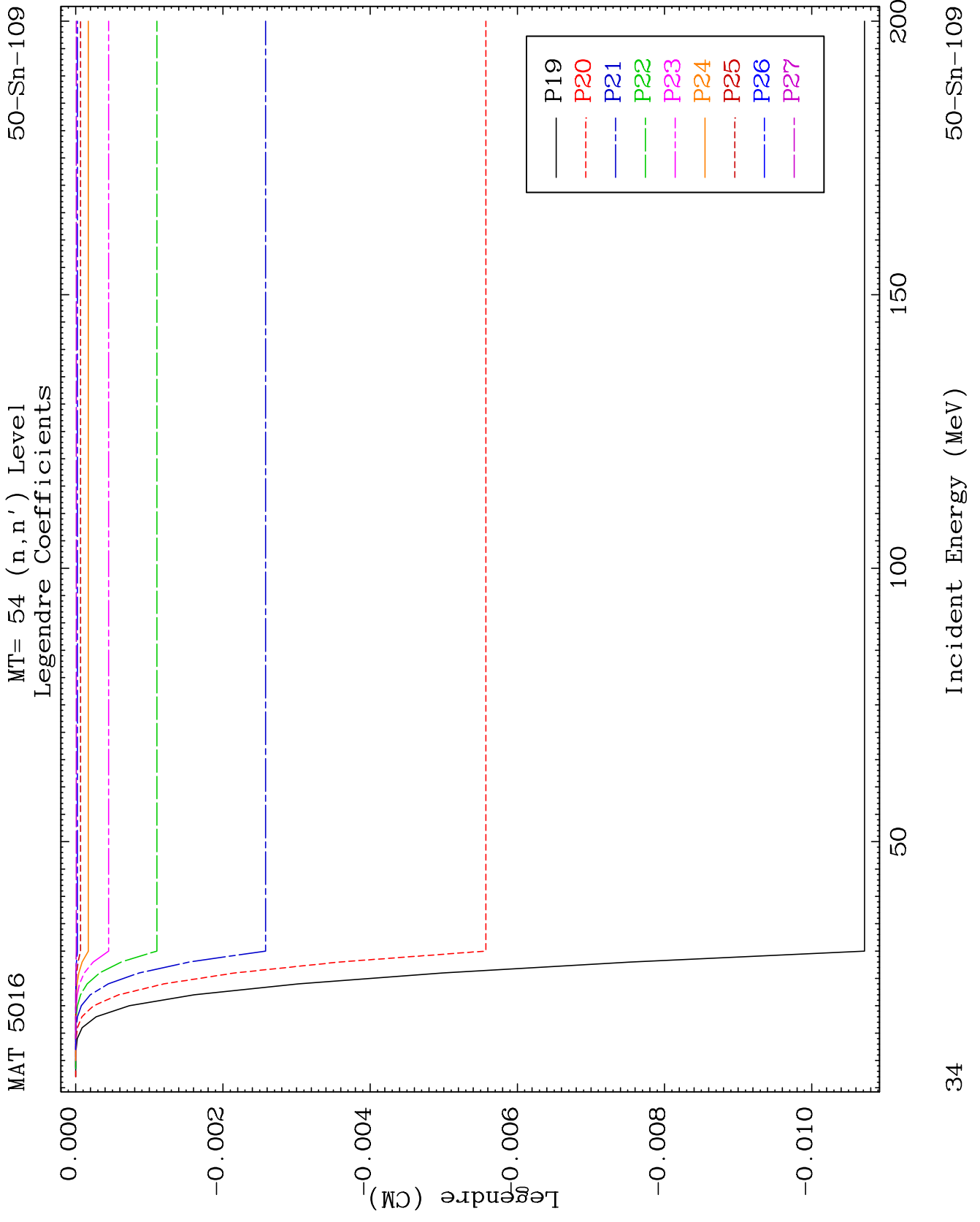


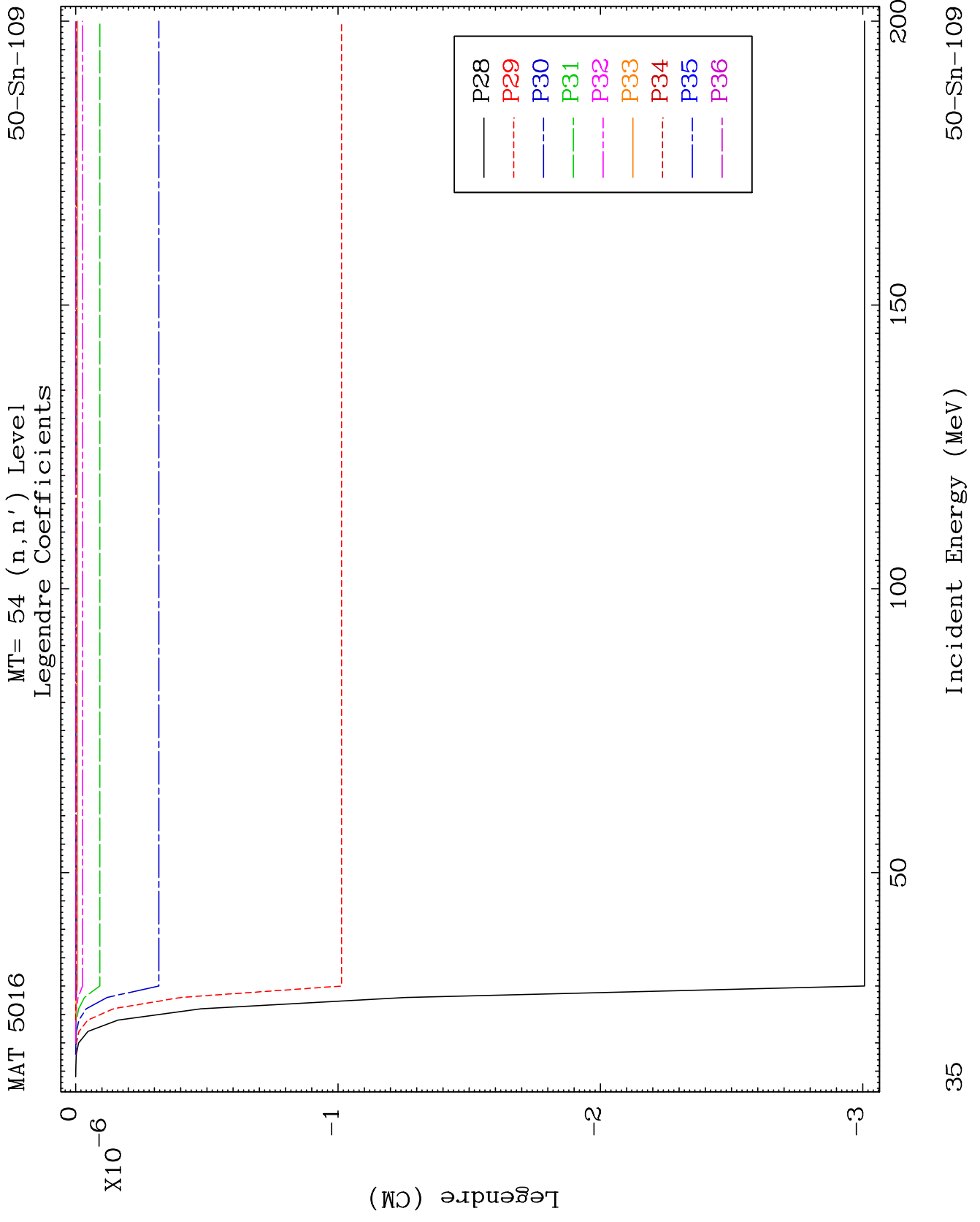
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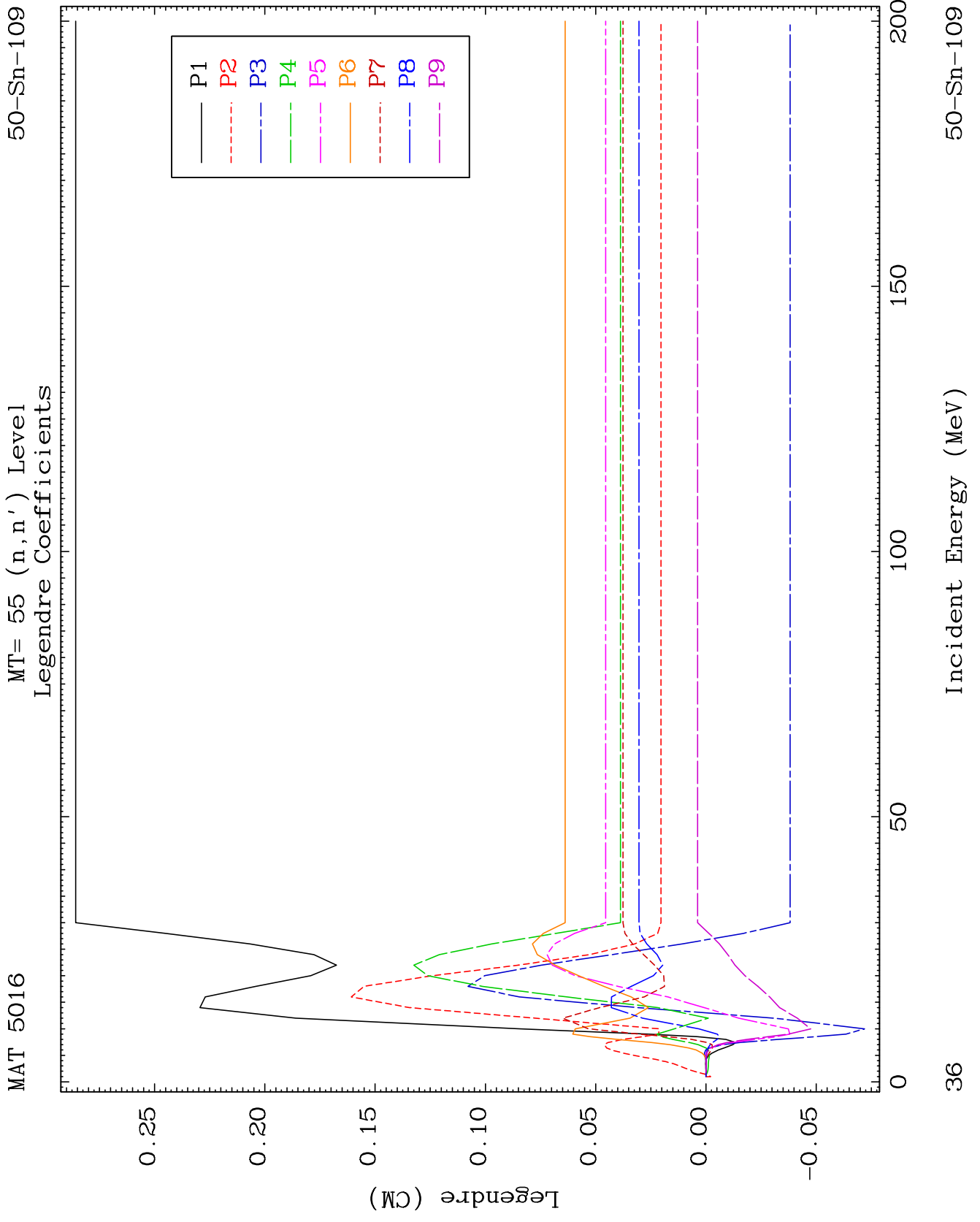
Incident Energy (MeV)

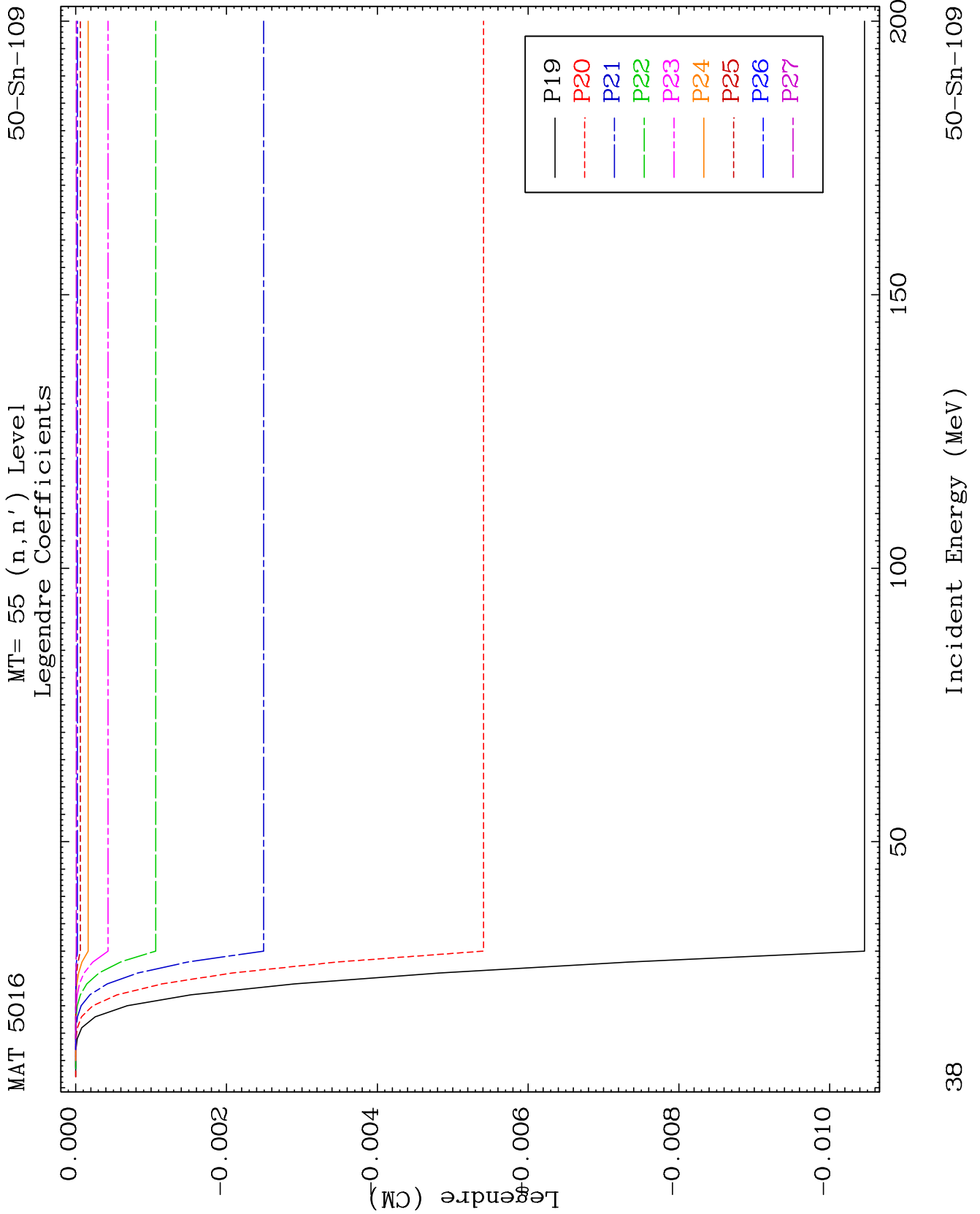
50-Sn-109

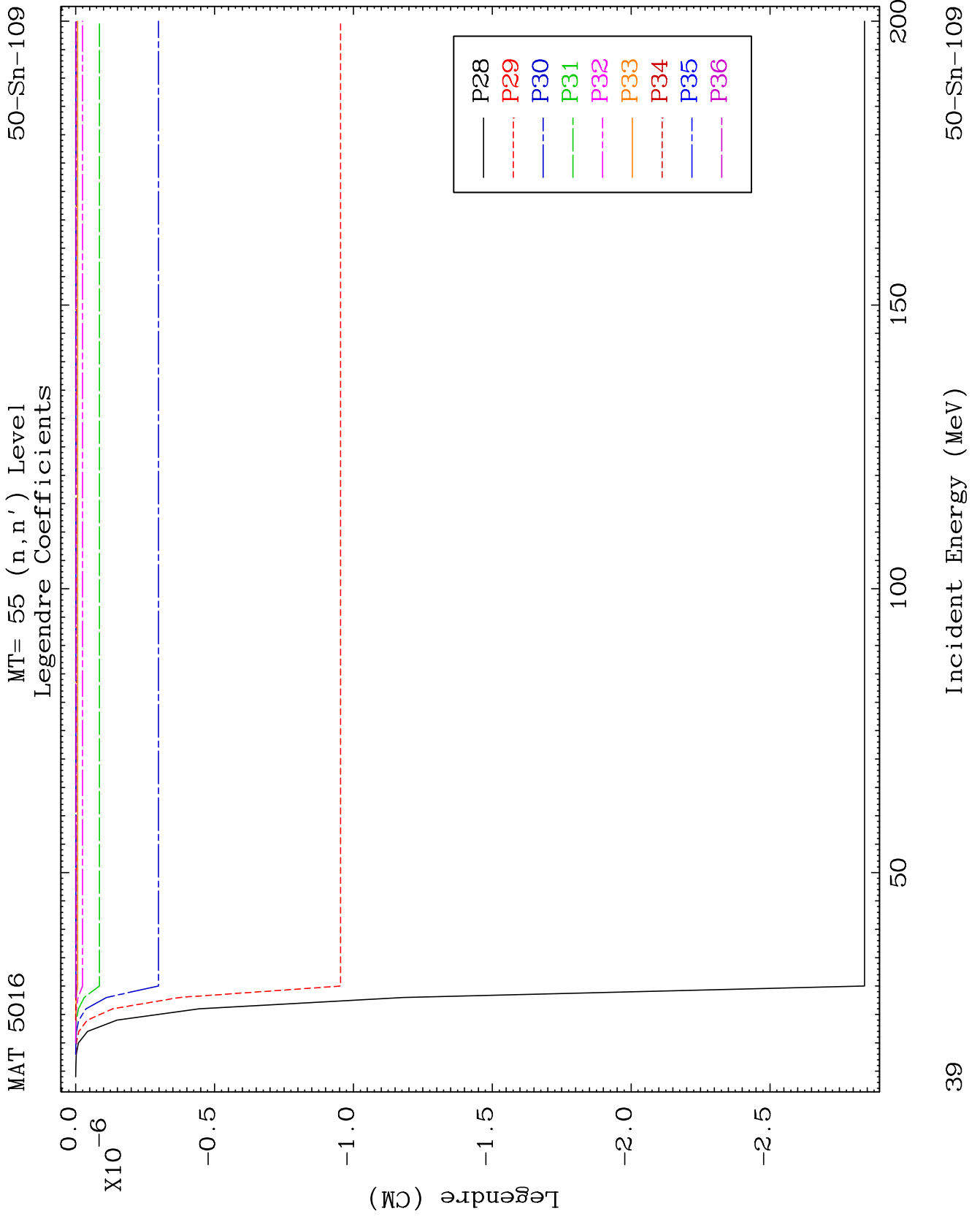


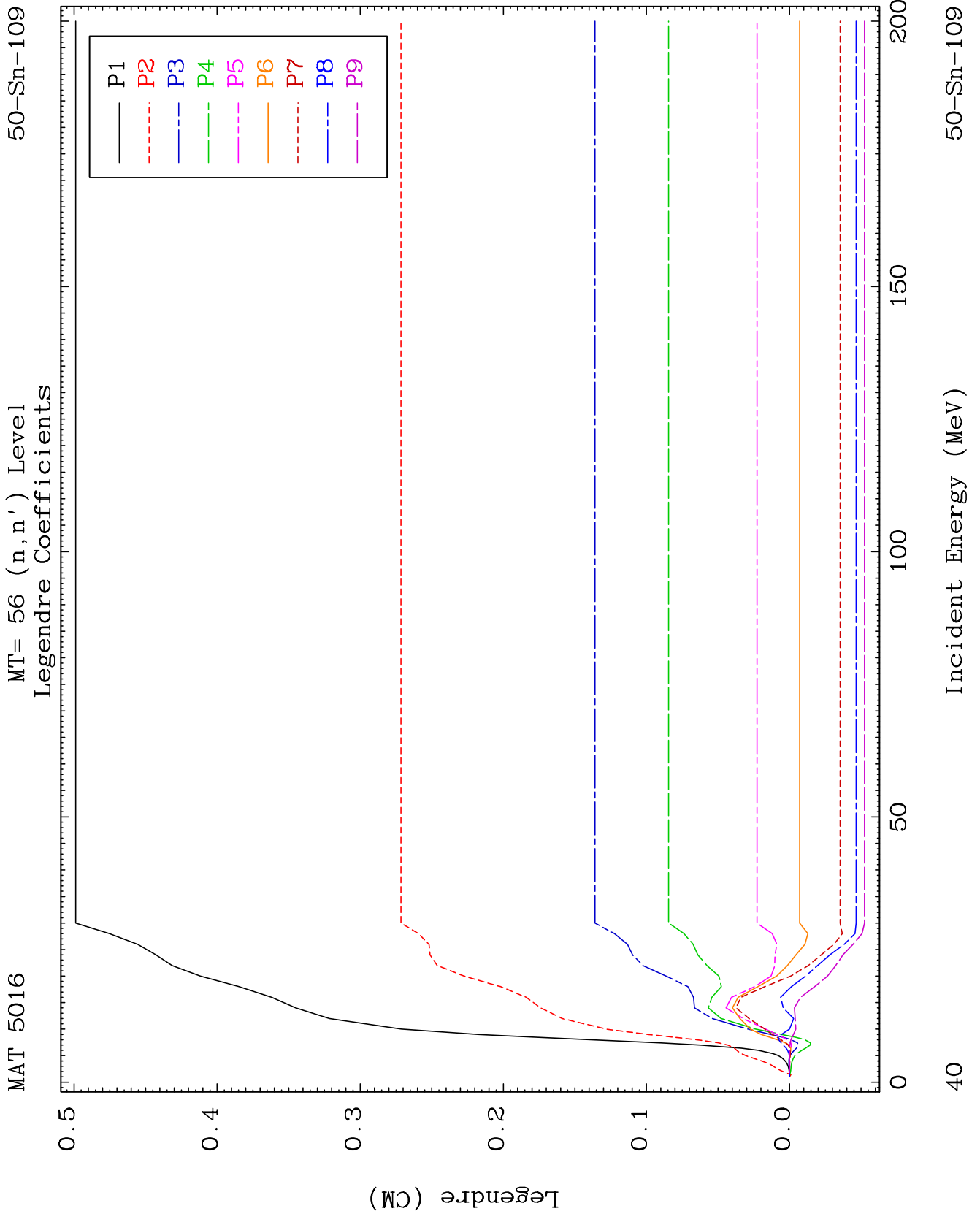


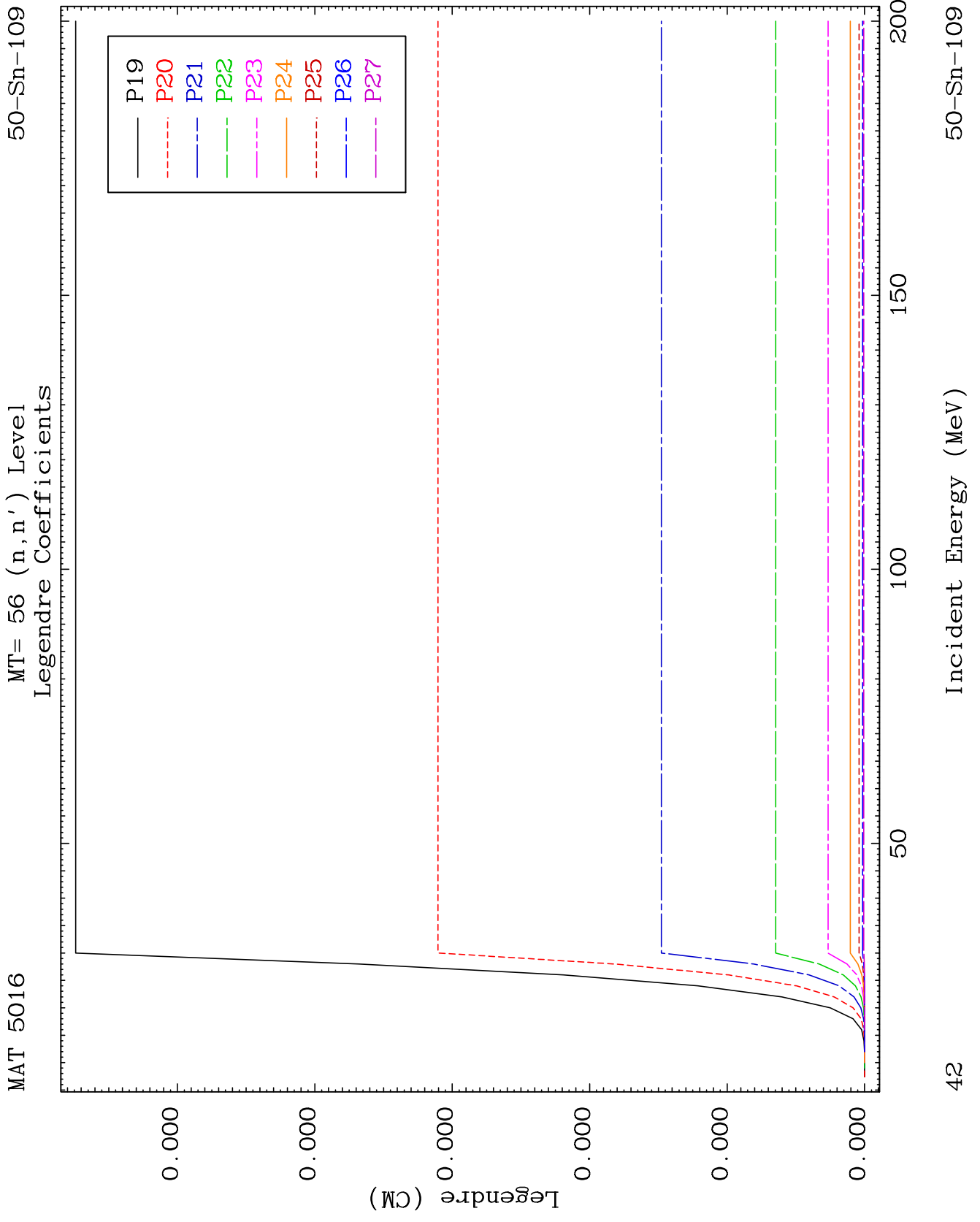








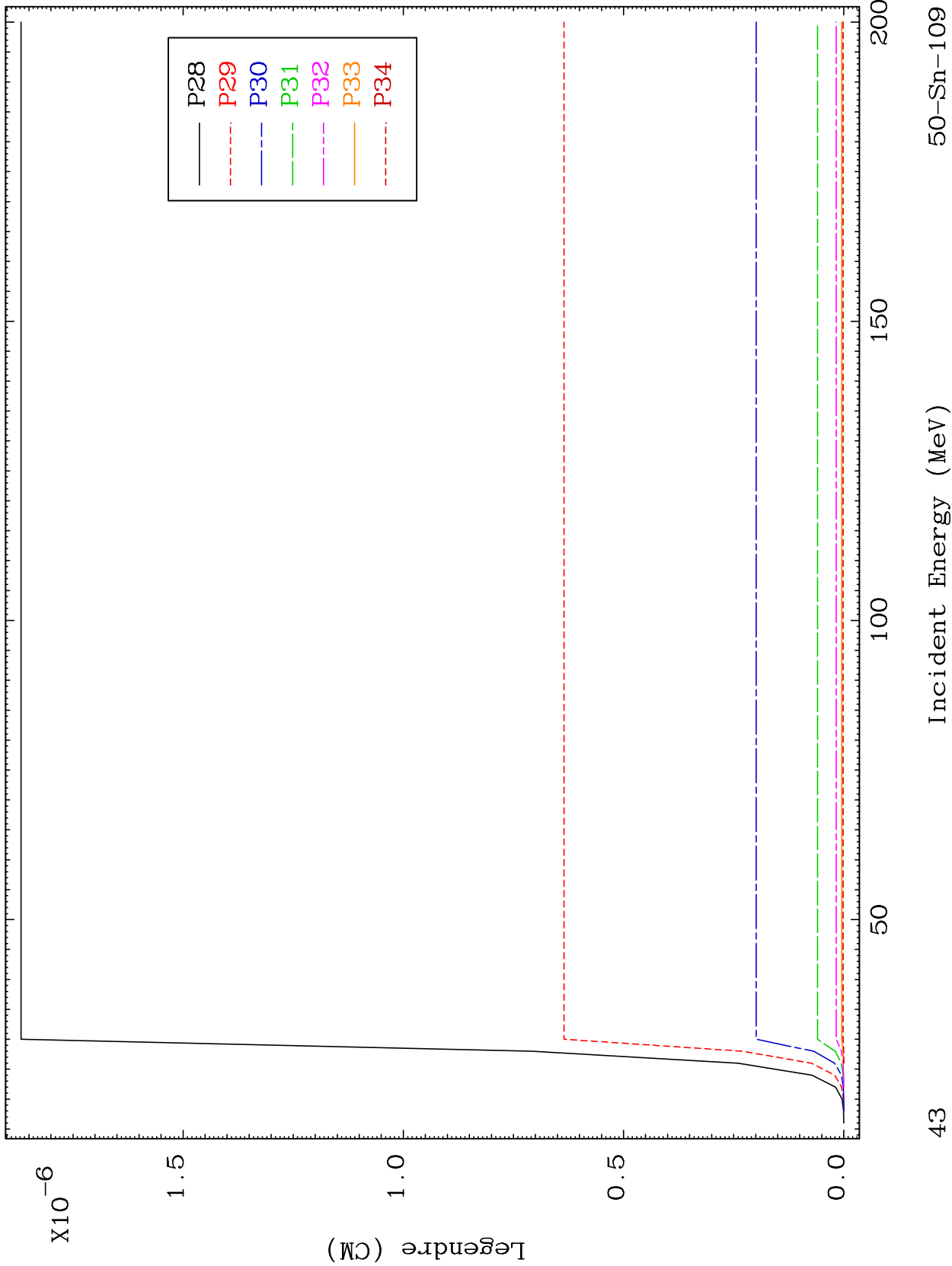




MAT 5016

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

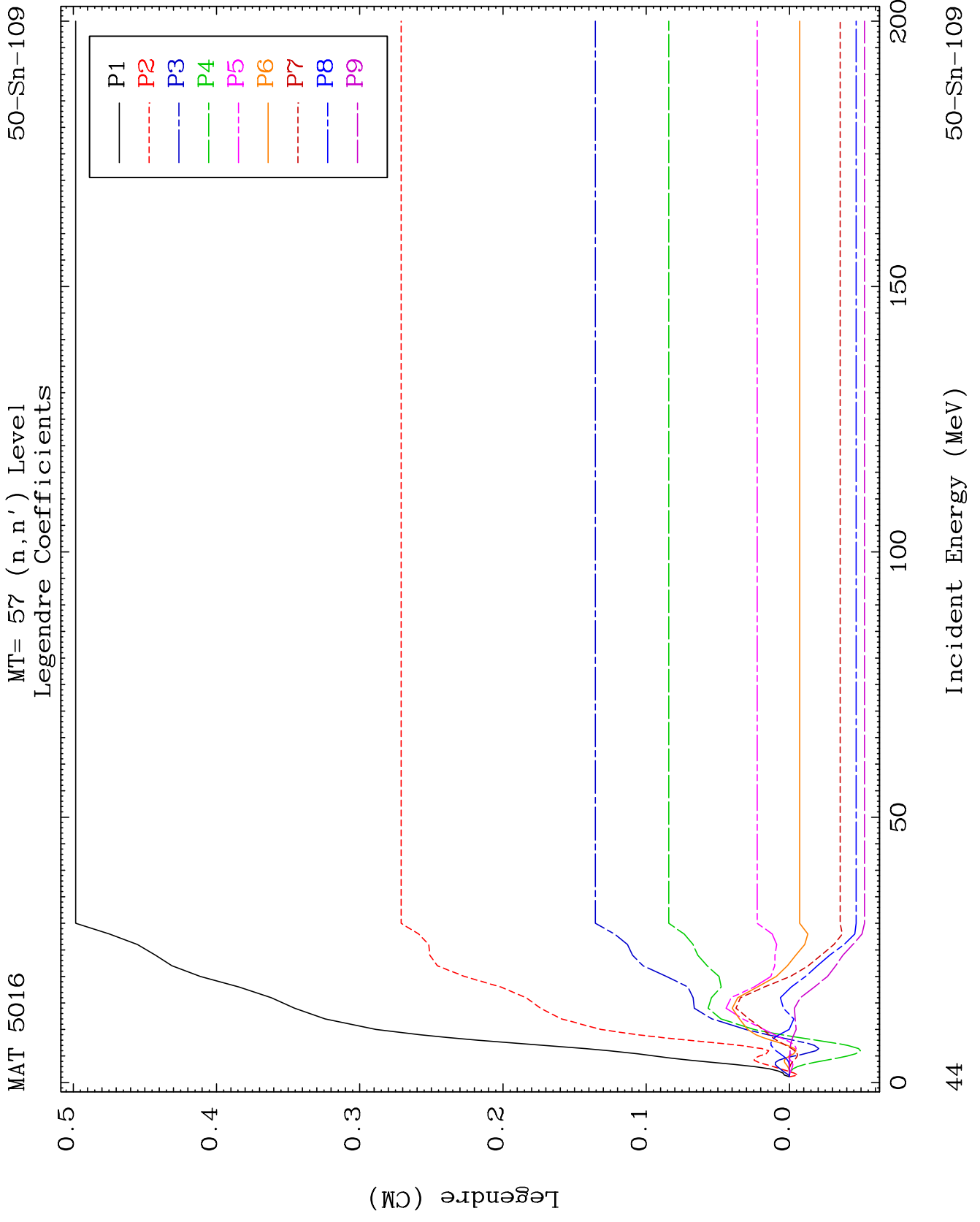
50-Sn-109



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Incident Energy (MeV)

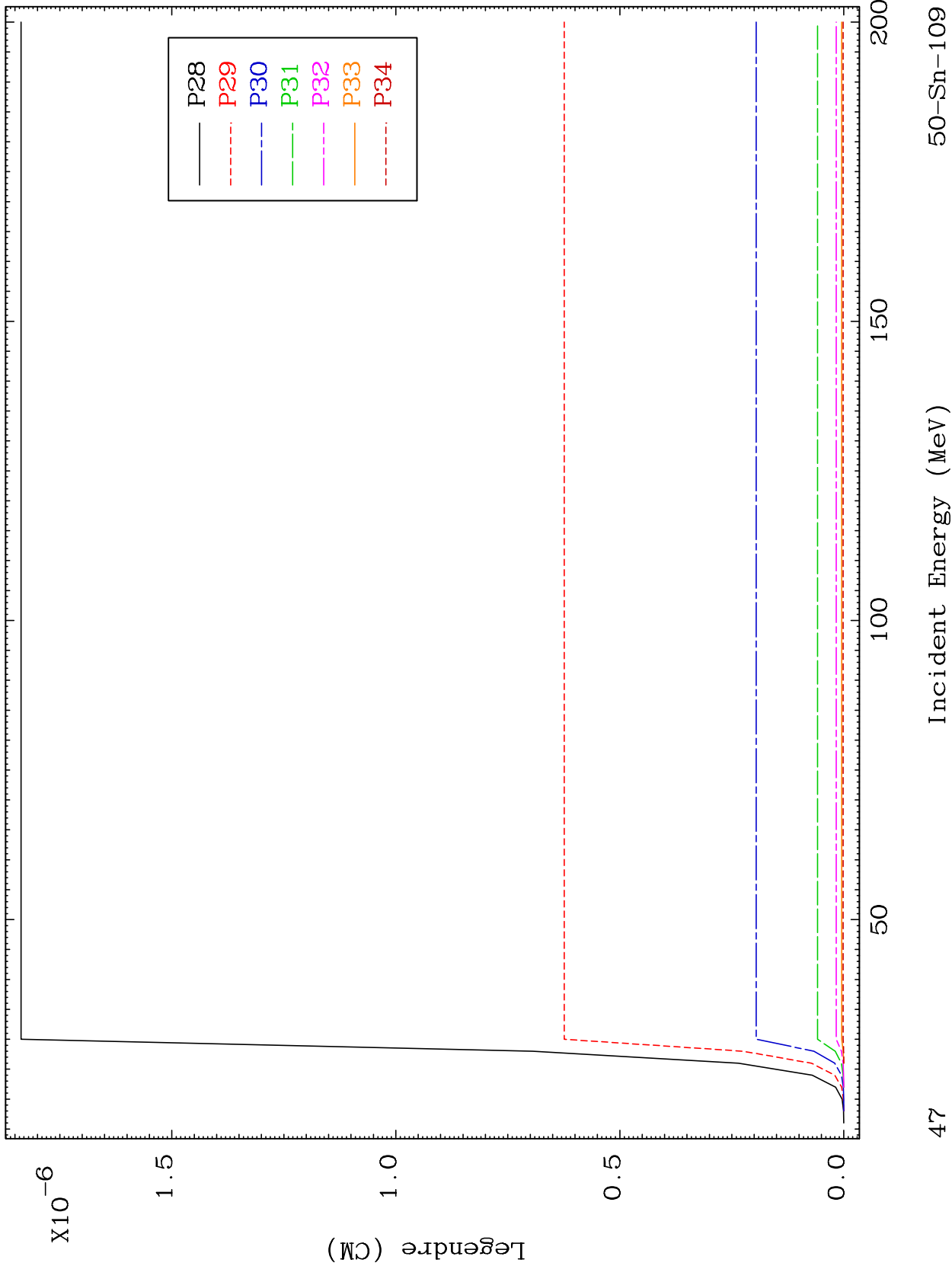
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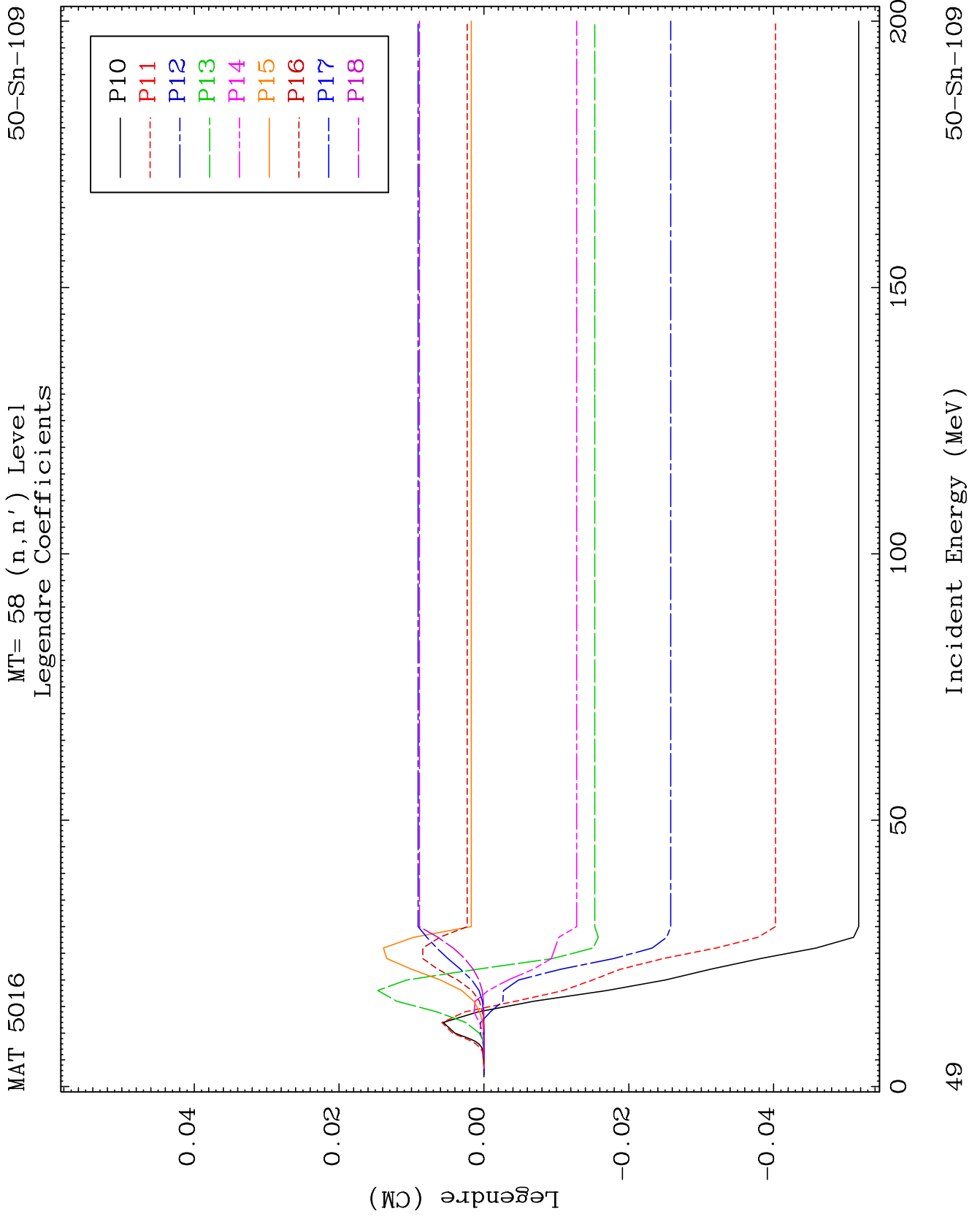


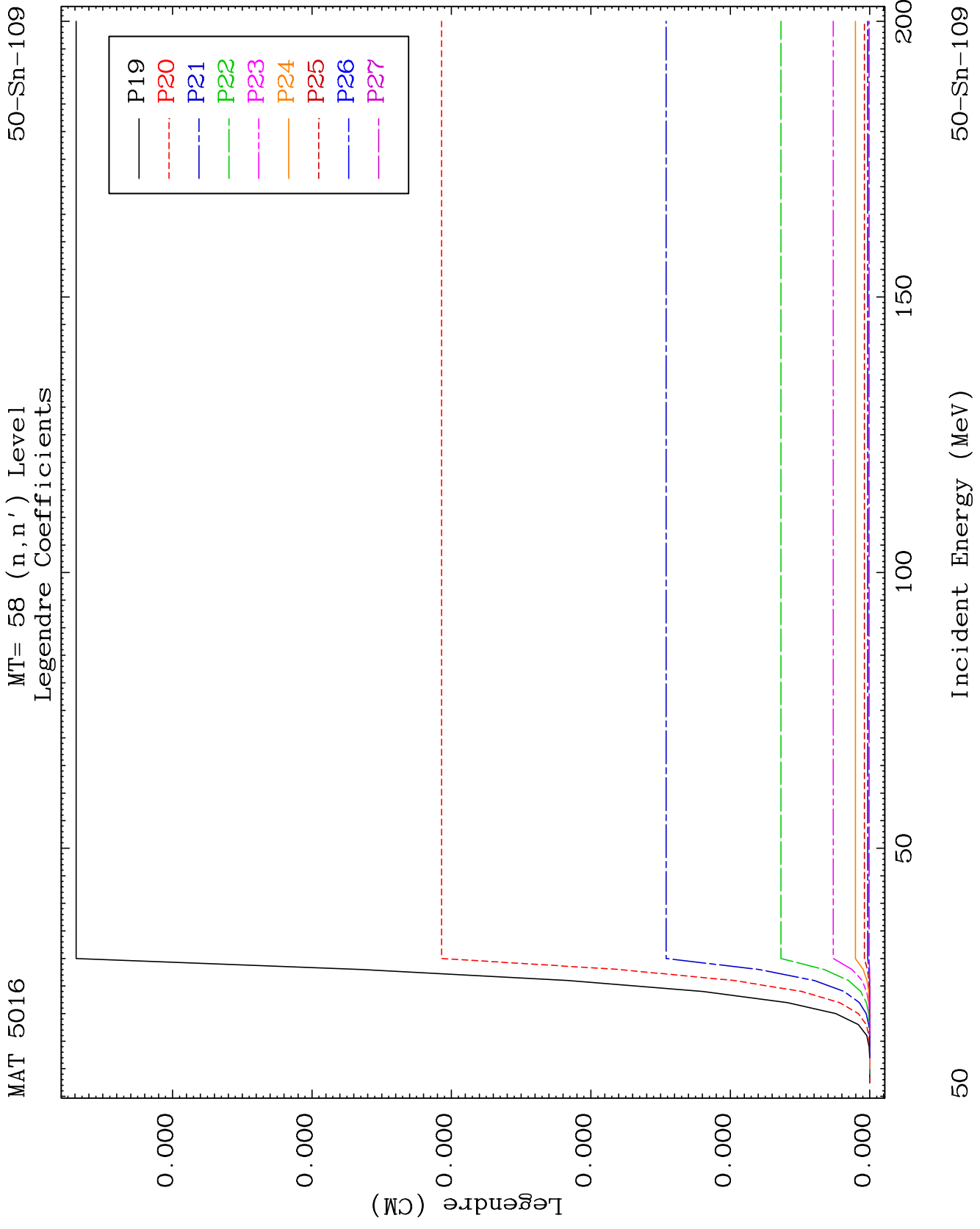
MAT 5016

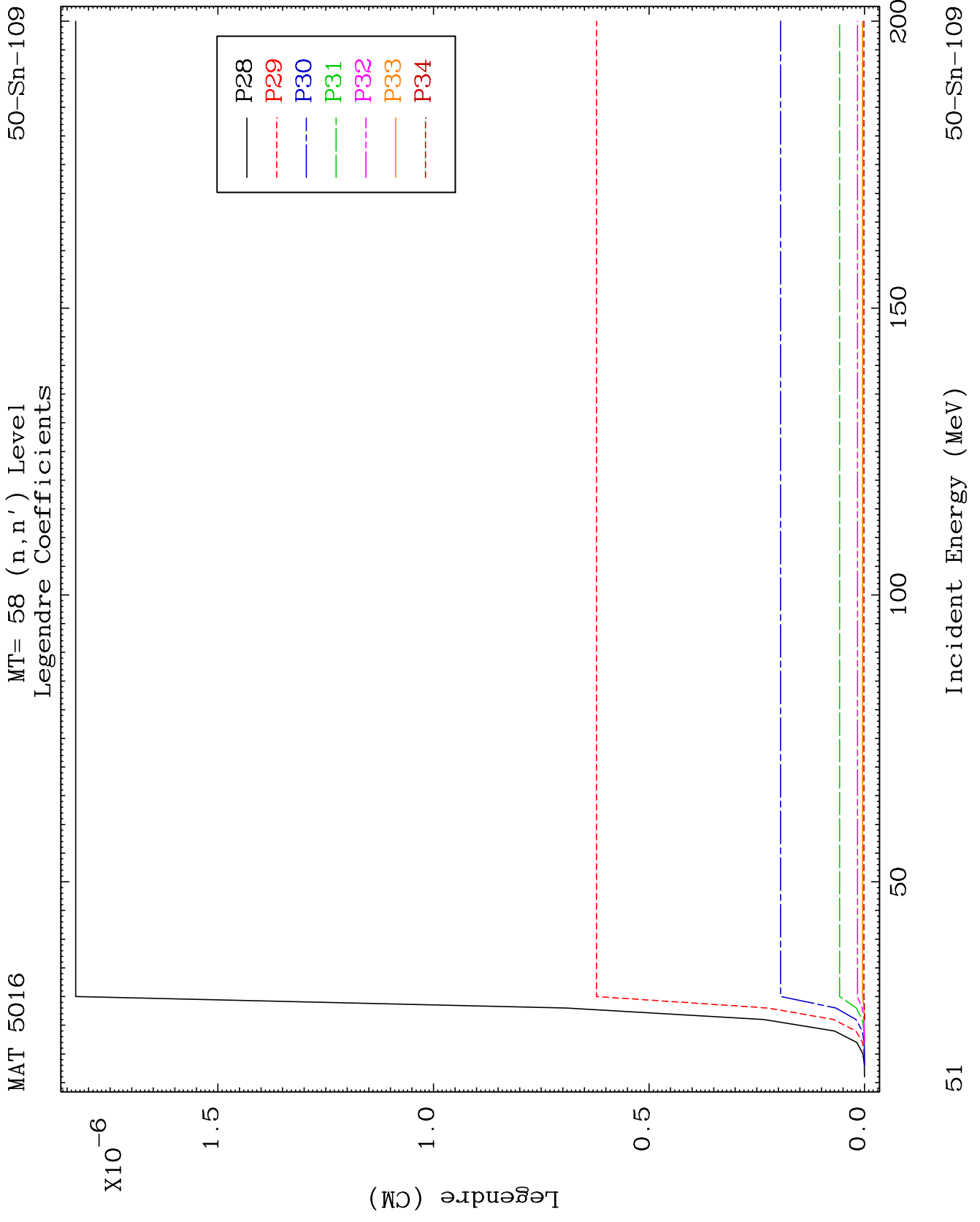
MT= 57 (n,n') Level
Legendre Coefficients

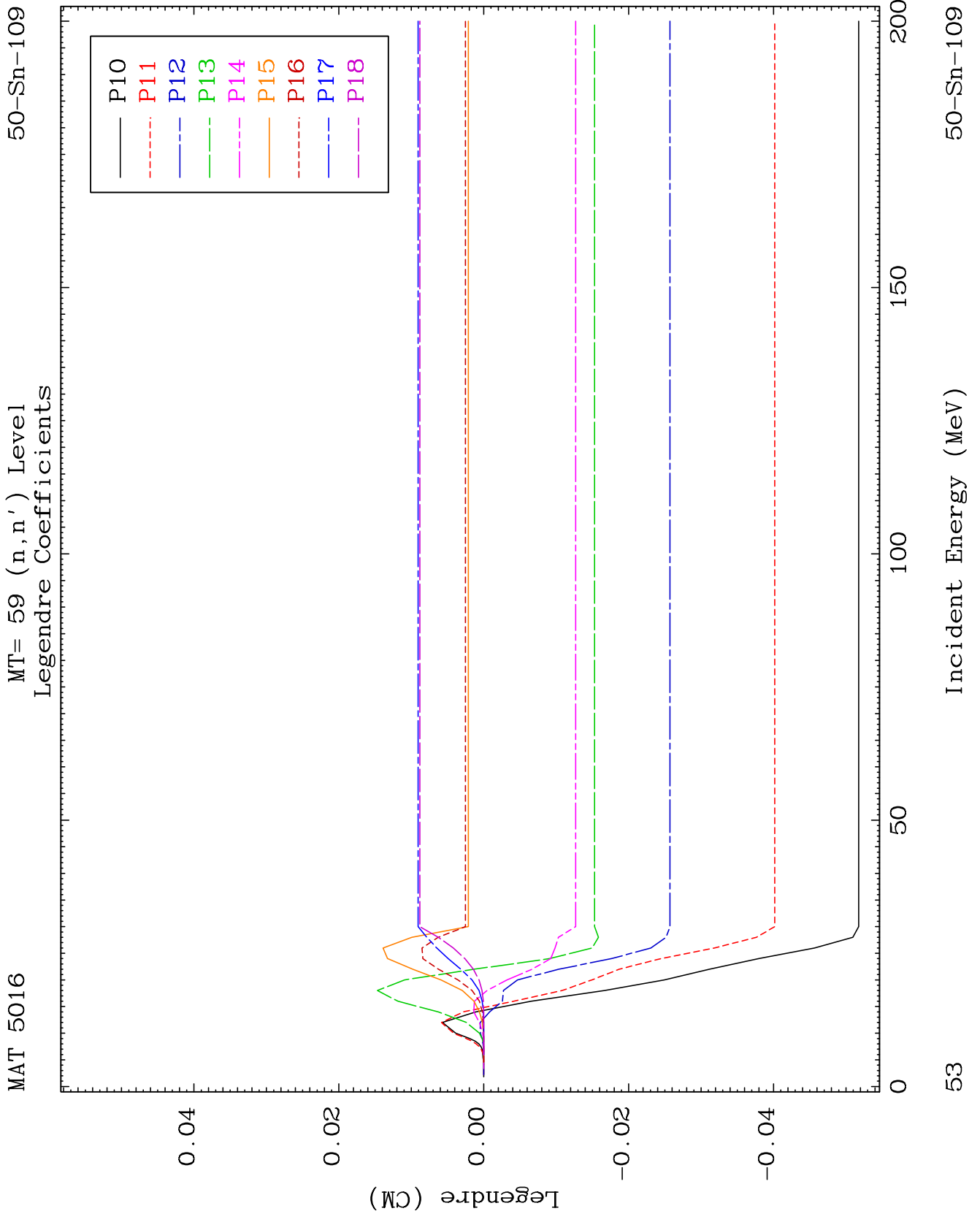
50-Sn-109

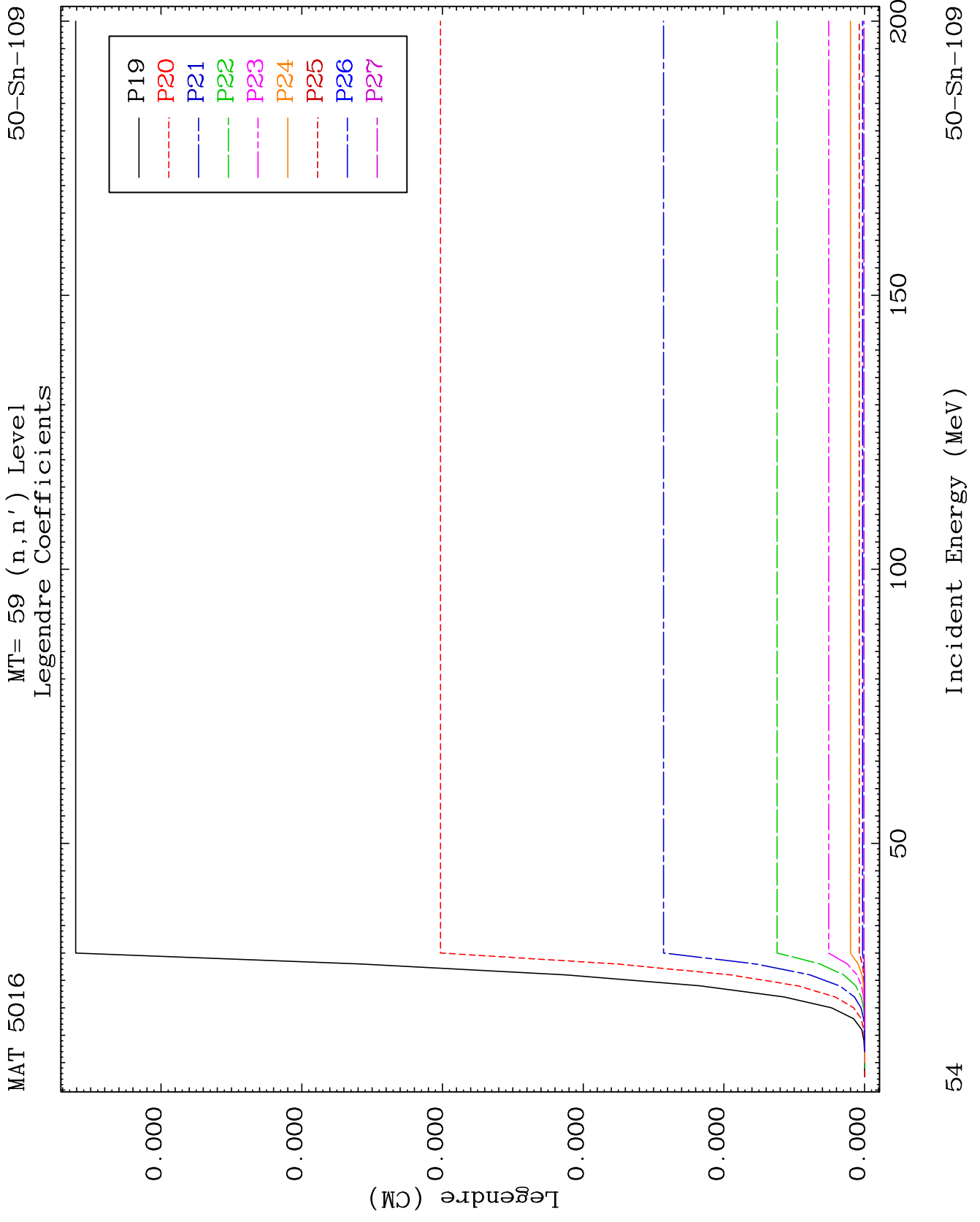


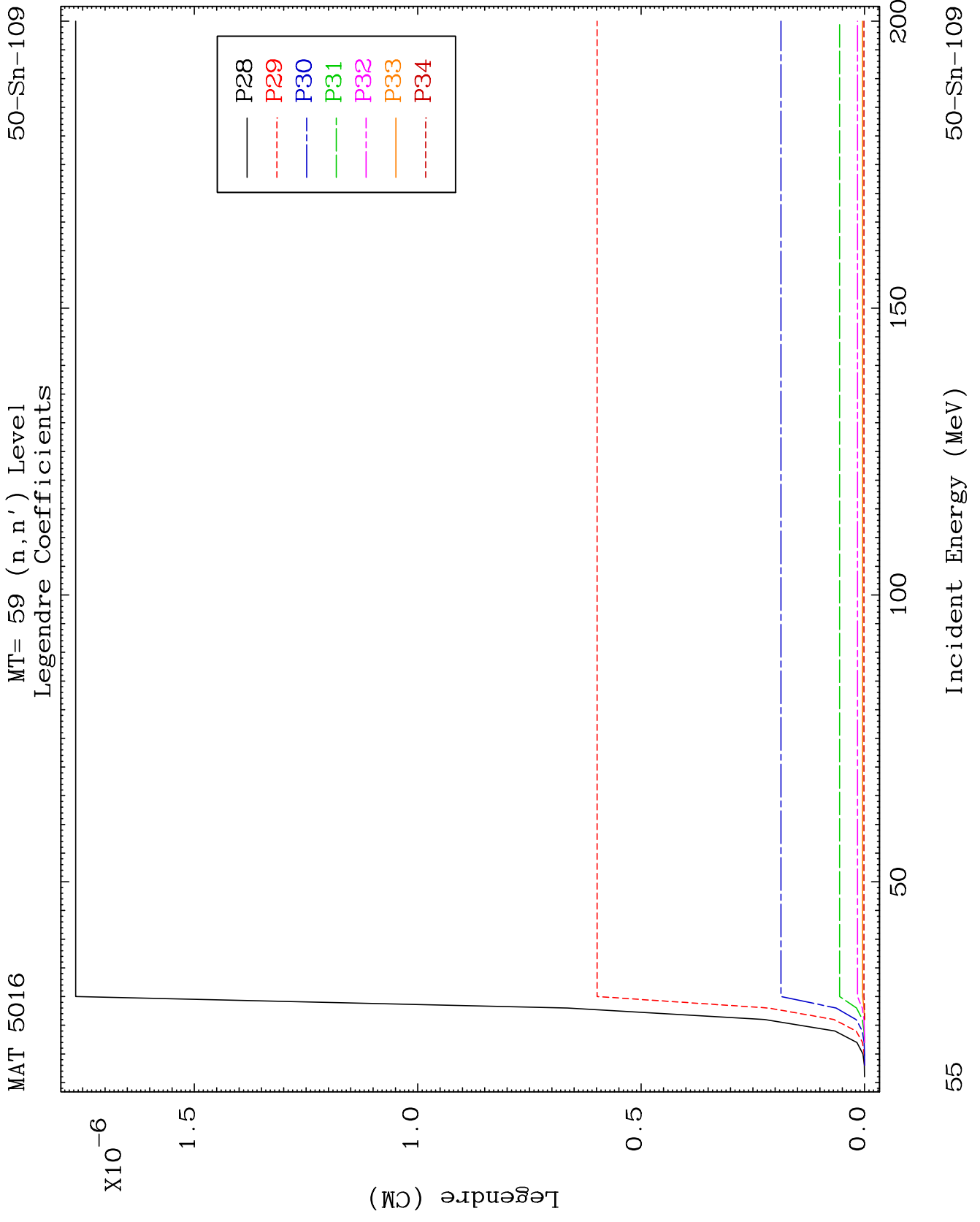


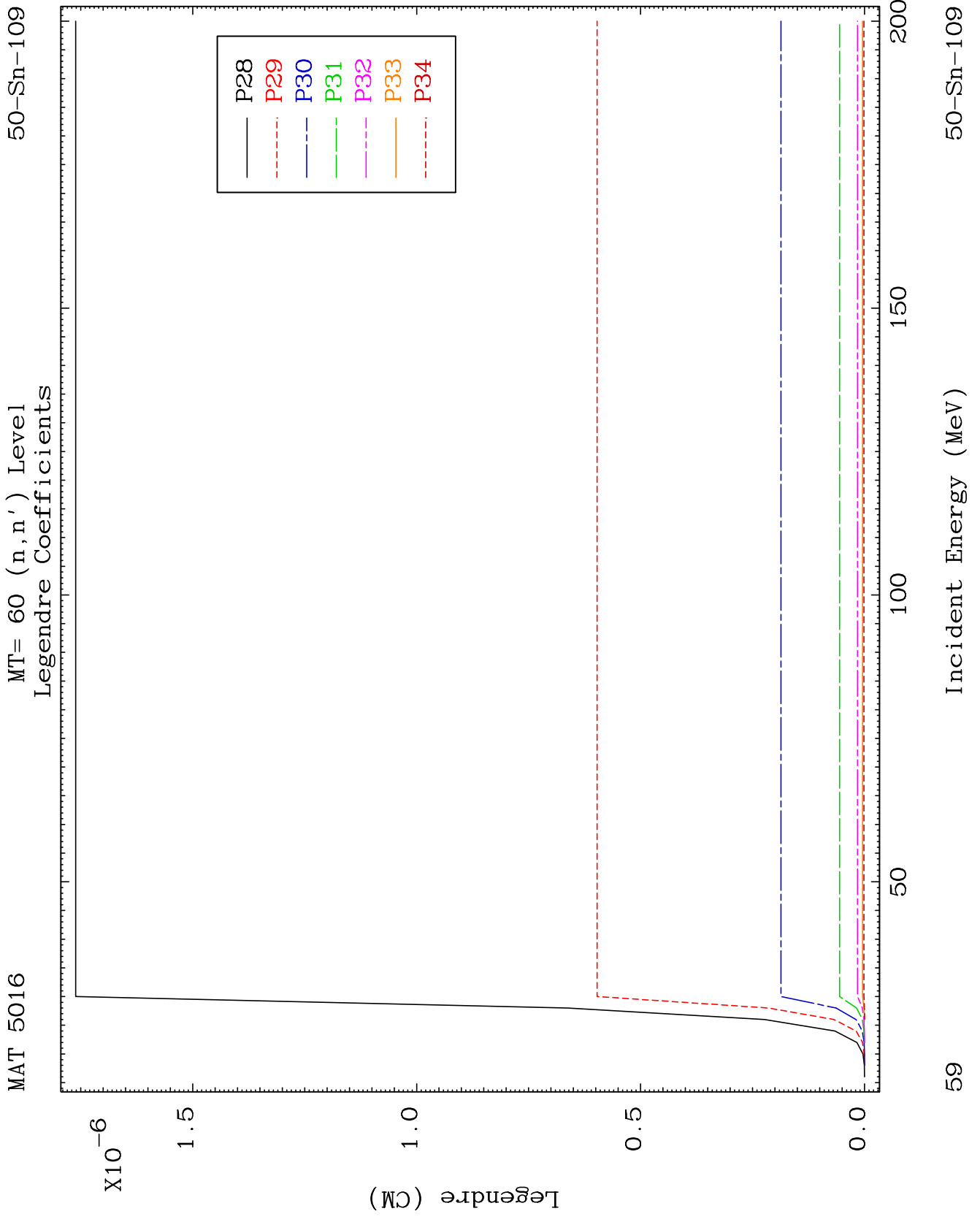


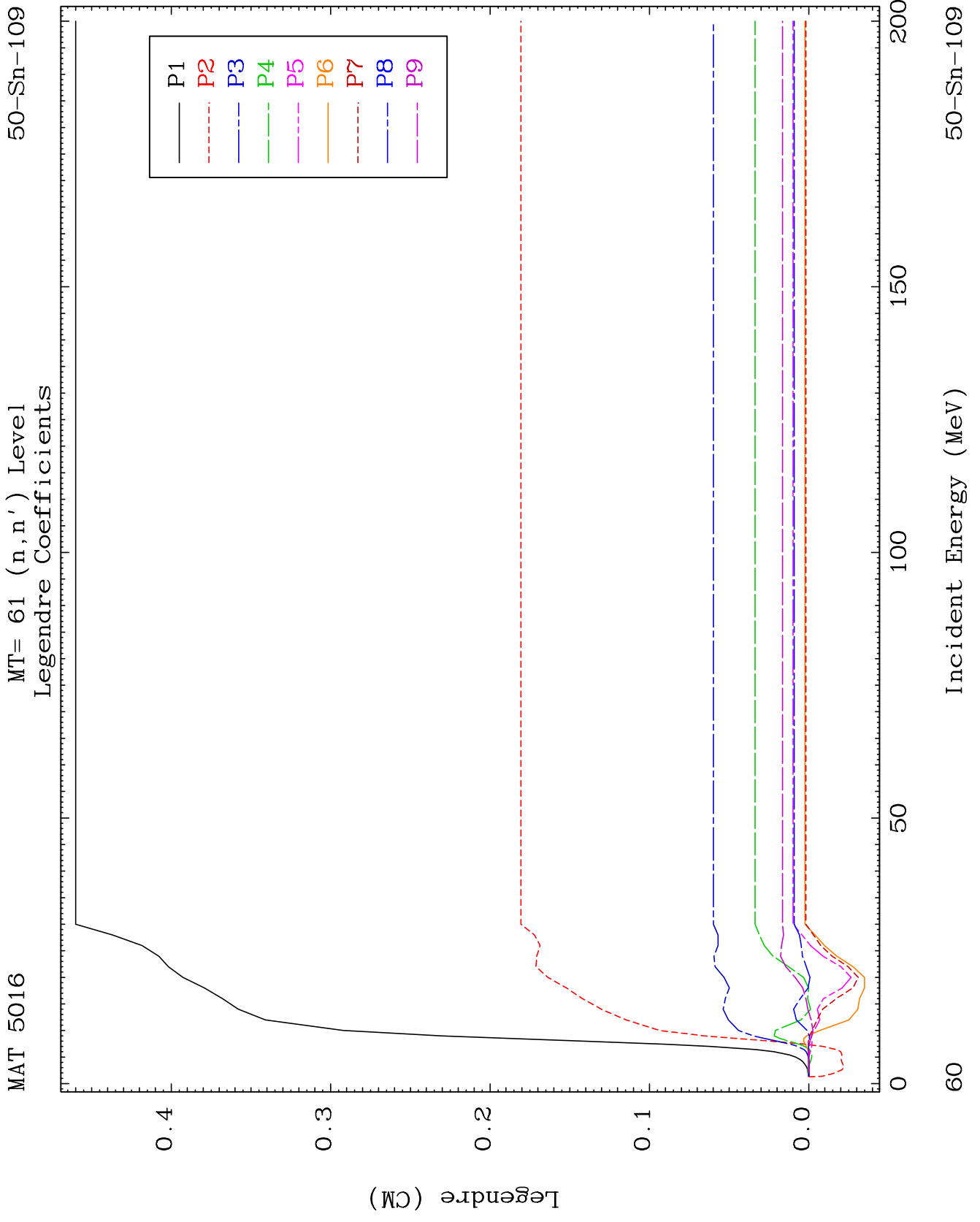


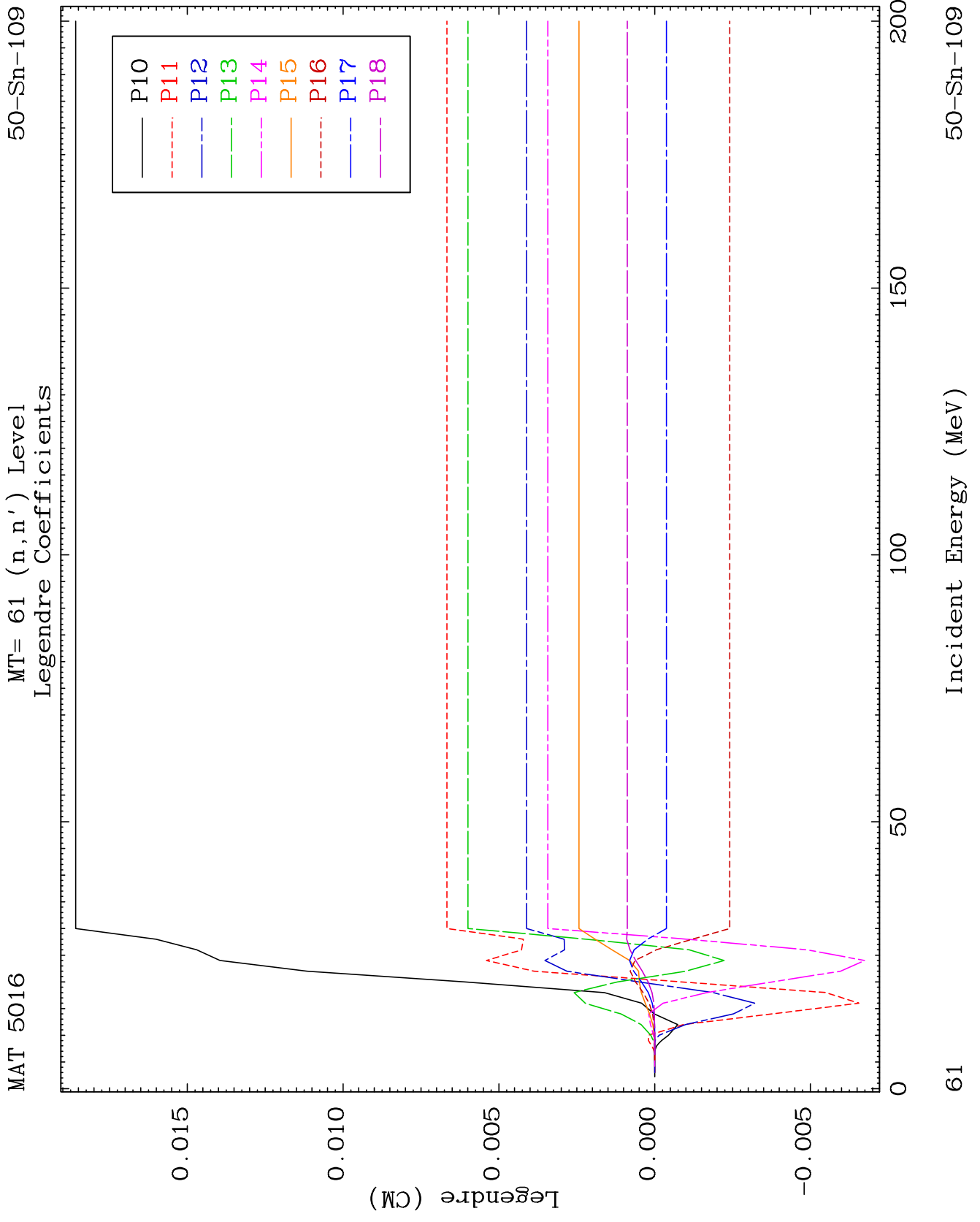








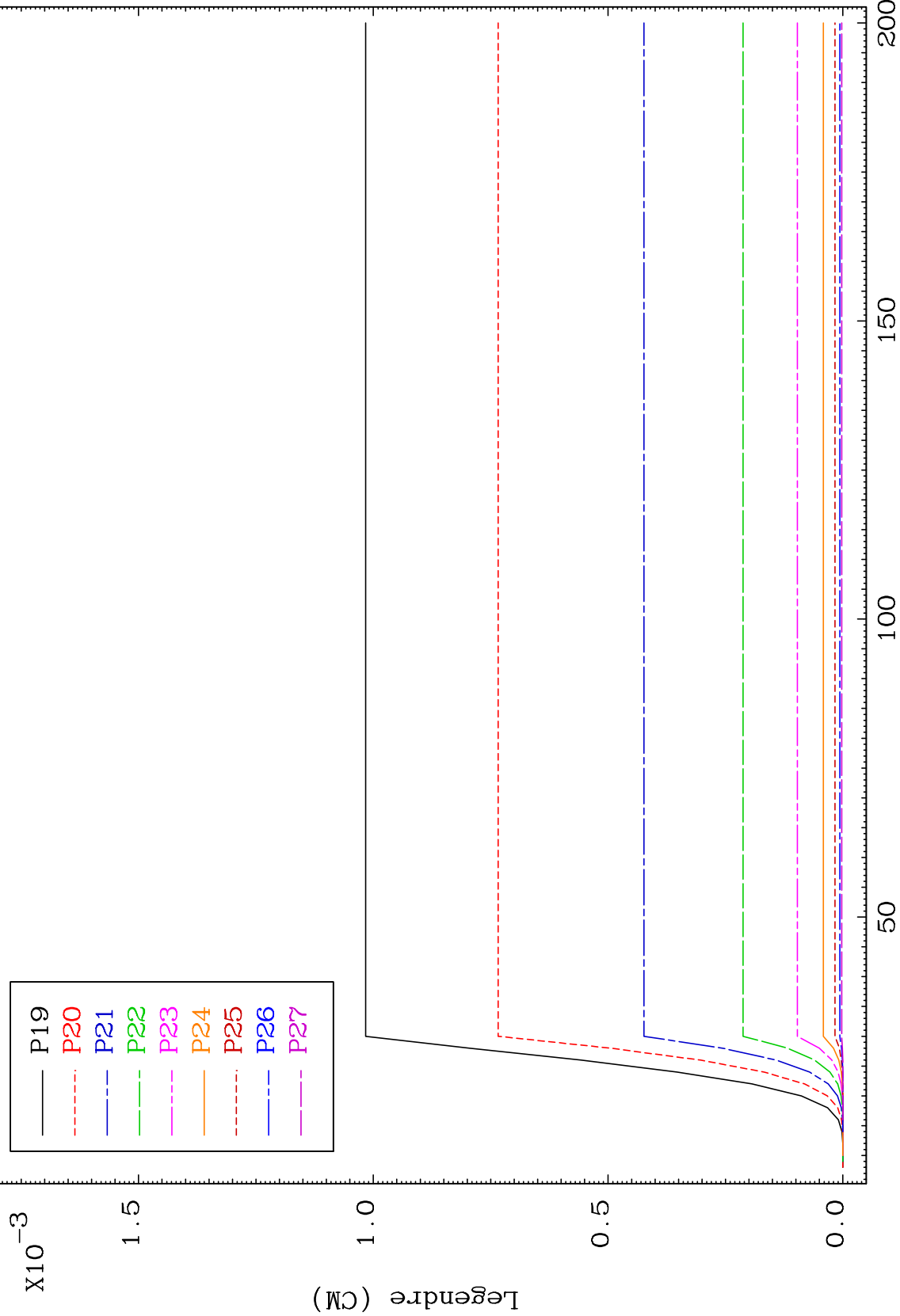
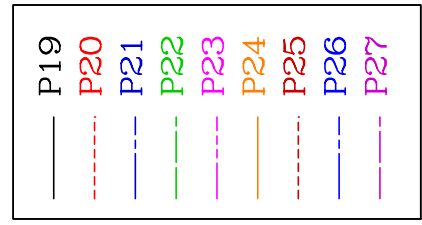




MAT 5016

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

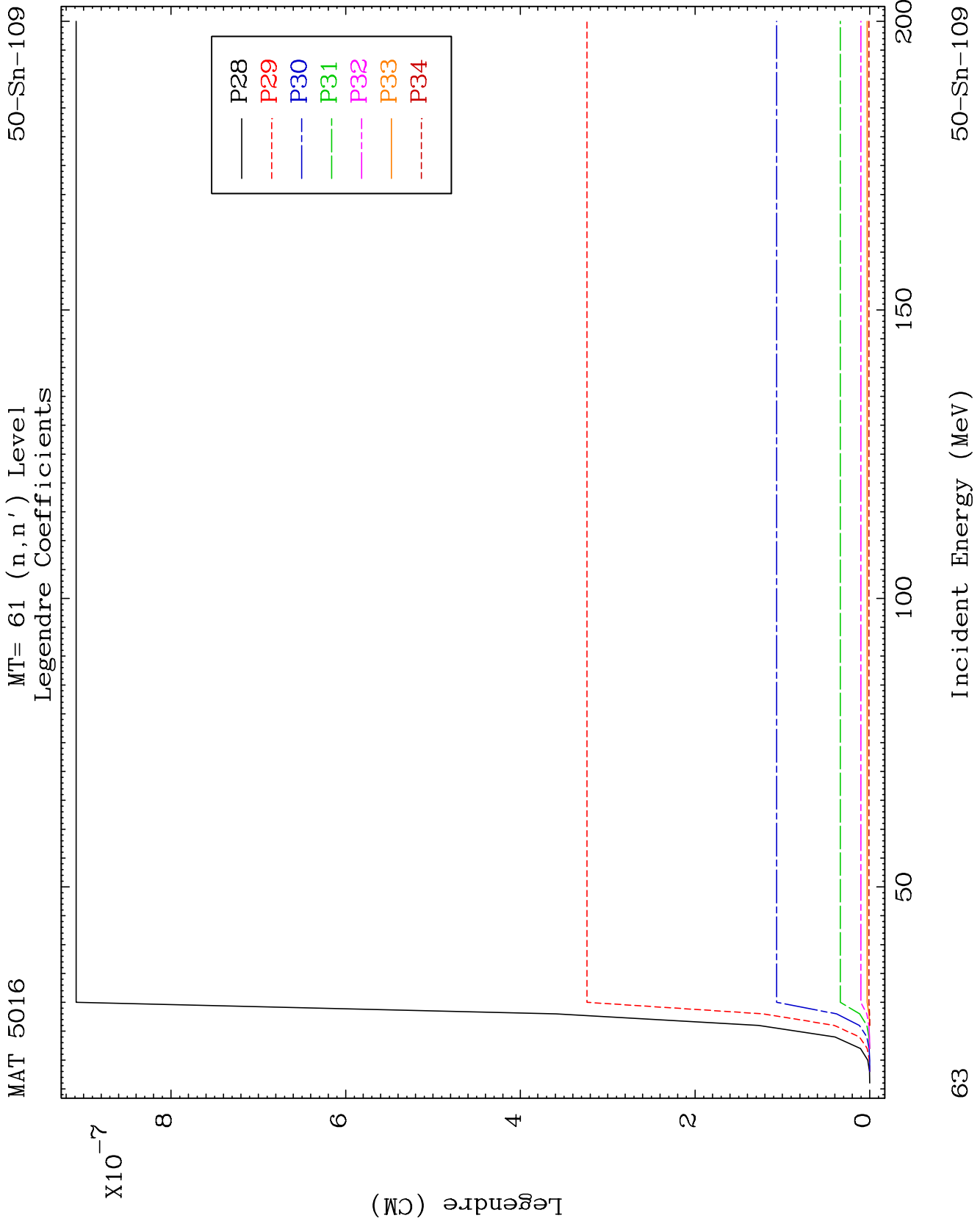
50-Sn-109

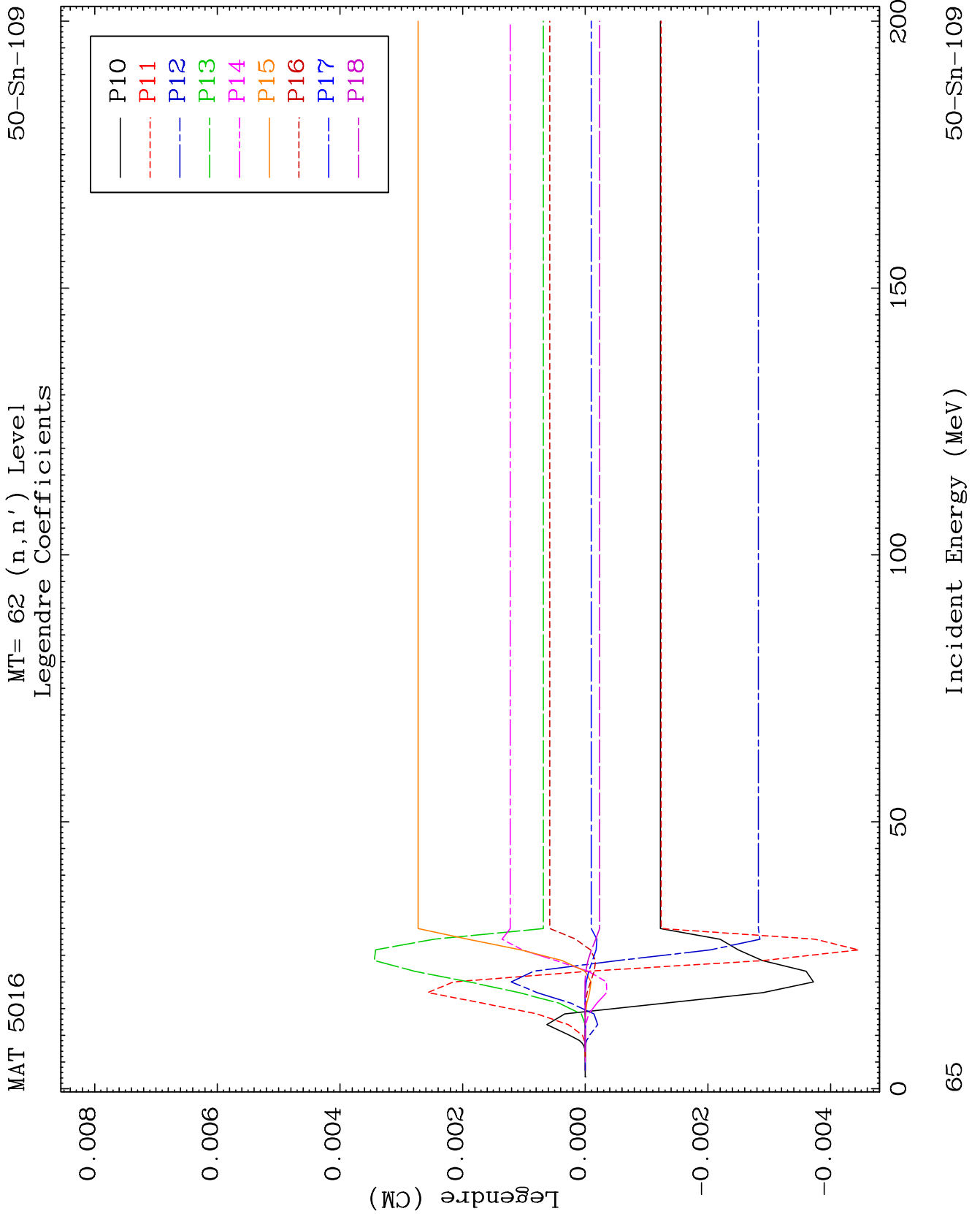


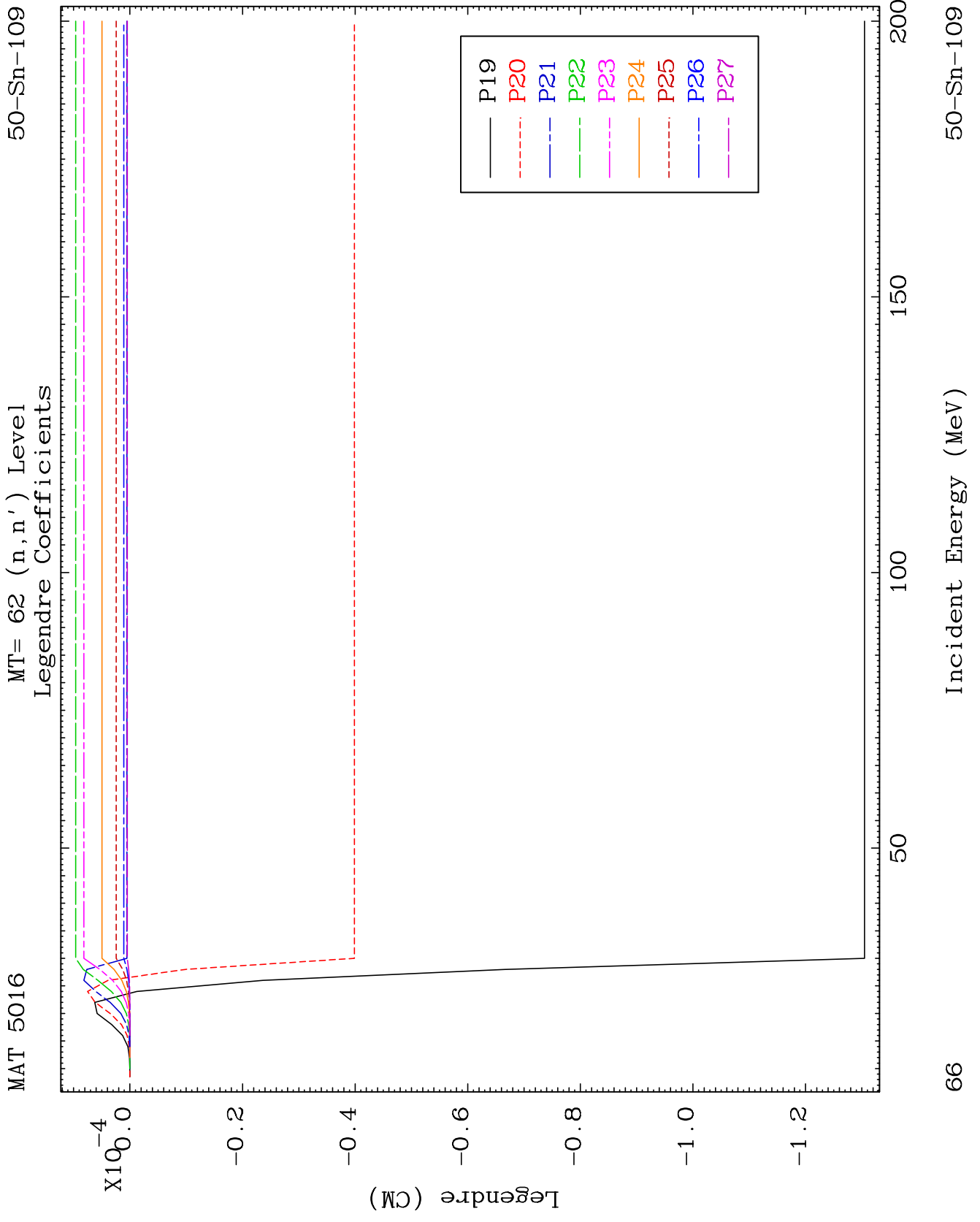
62

Incident Energy (MeV)

50-Sn-109



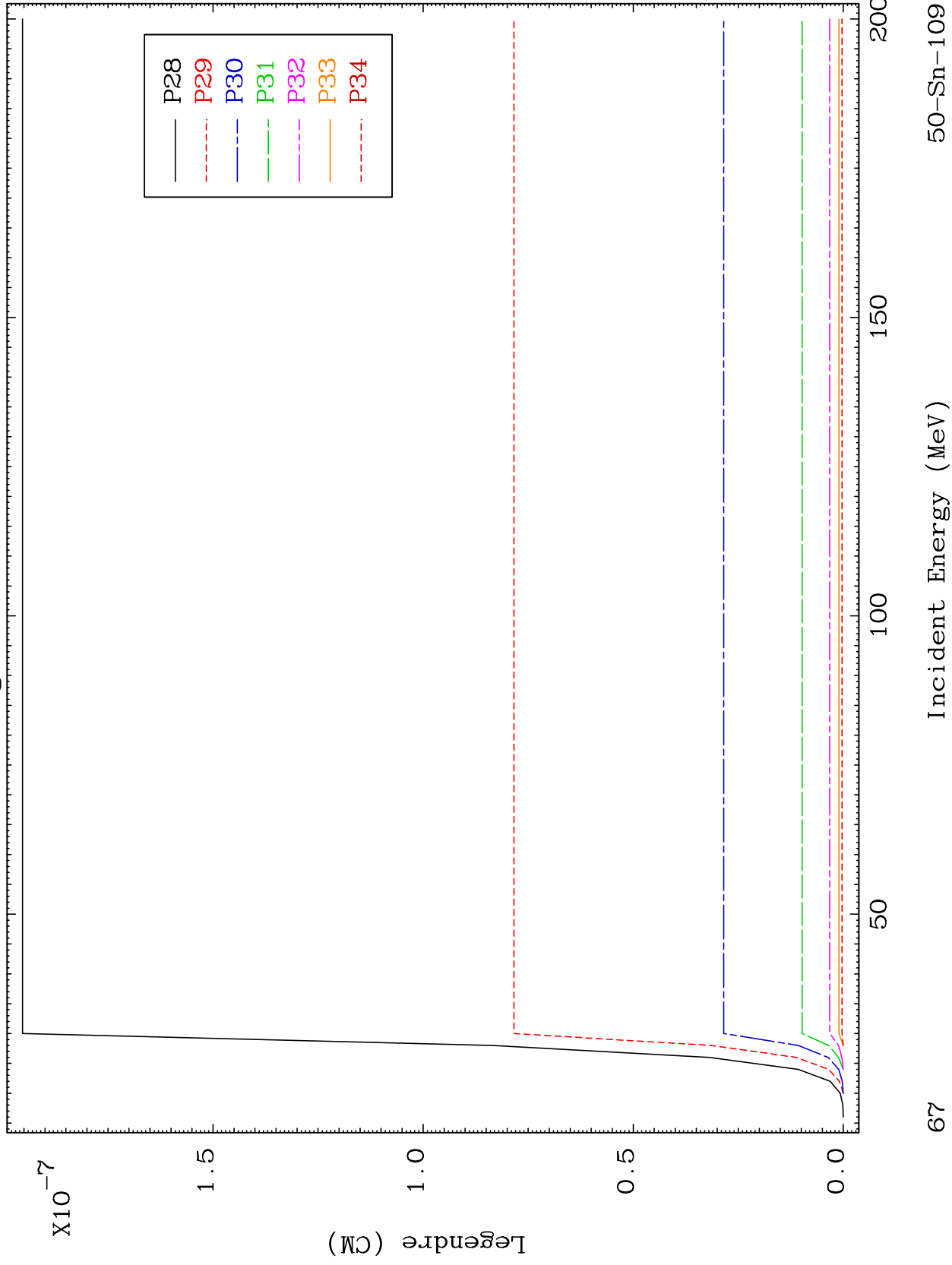


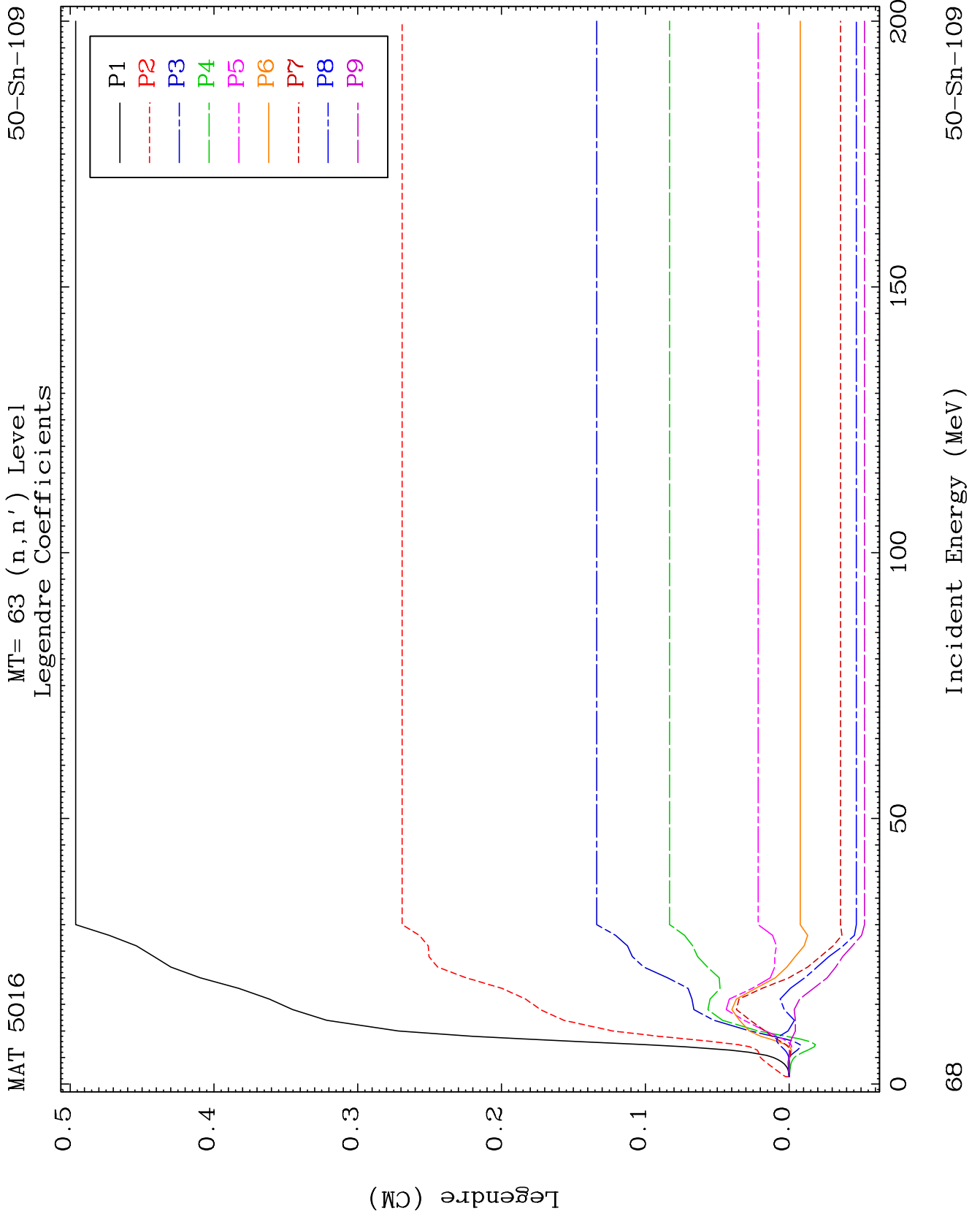


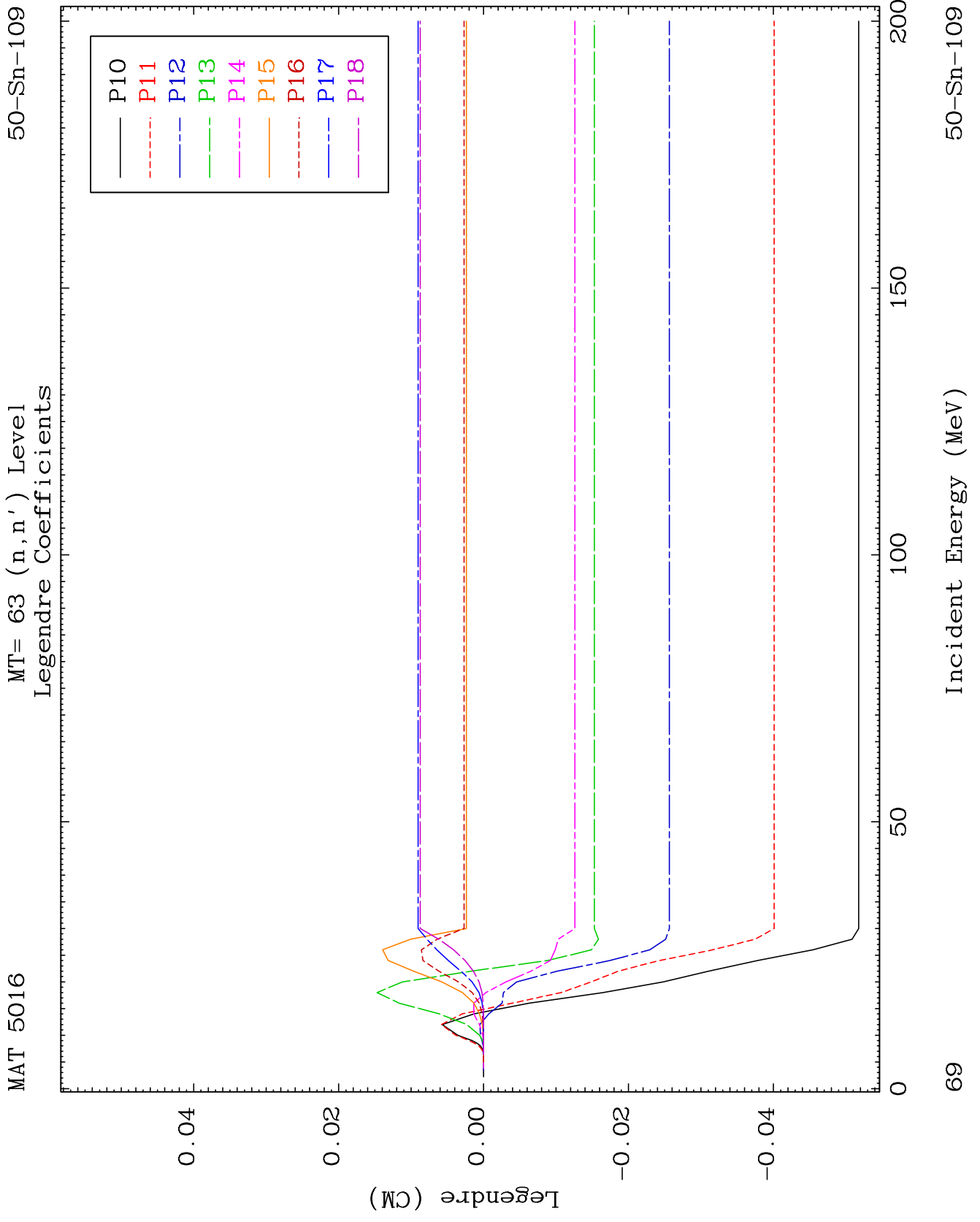
MAT 5016

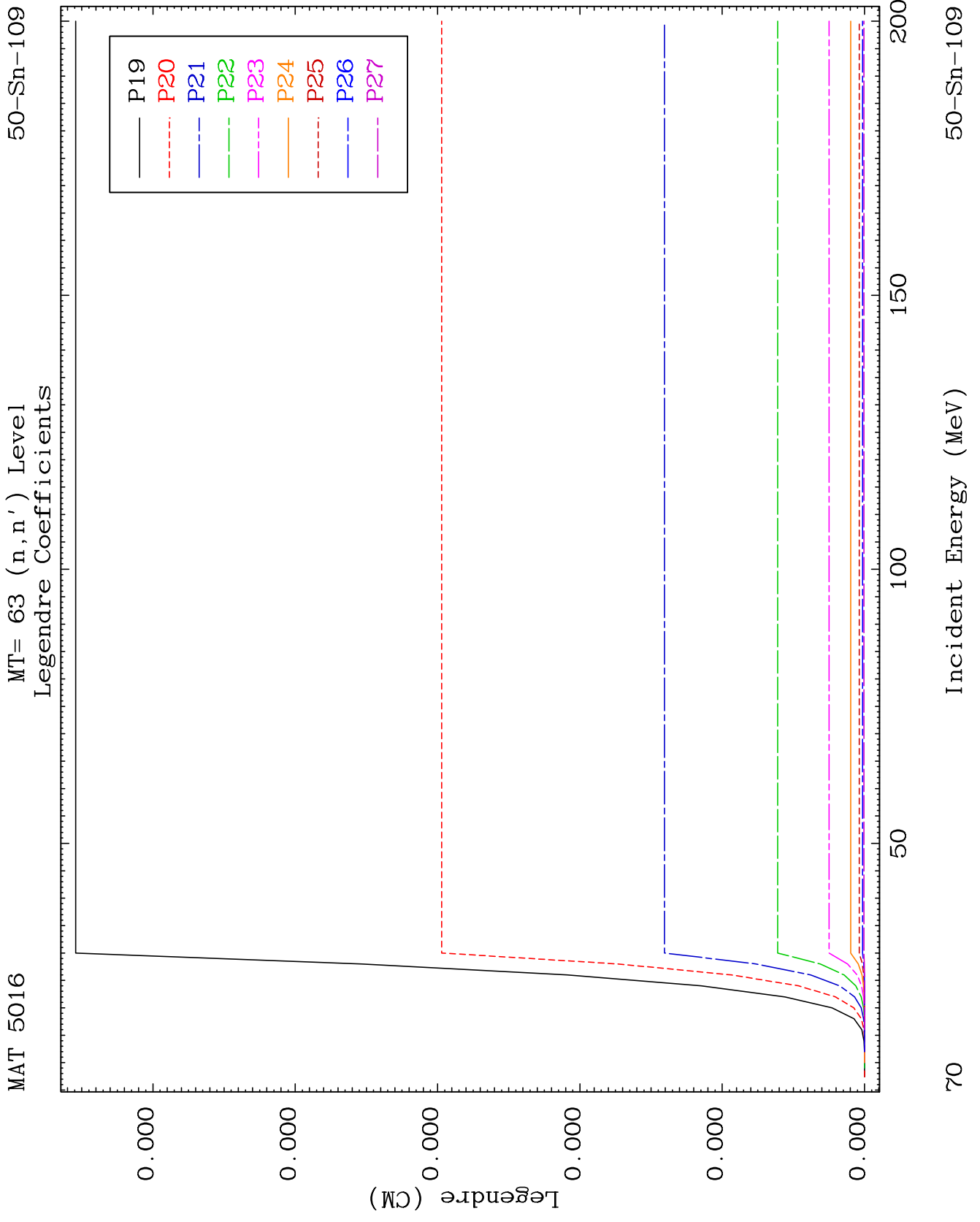
MT= 62 (n,n') Level
Legendre Coefficients

50-Sn-109





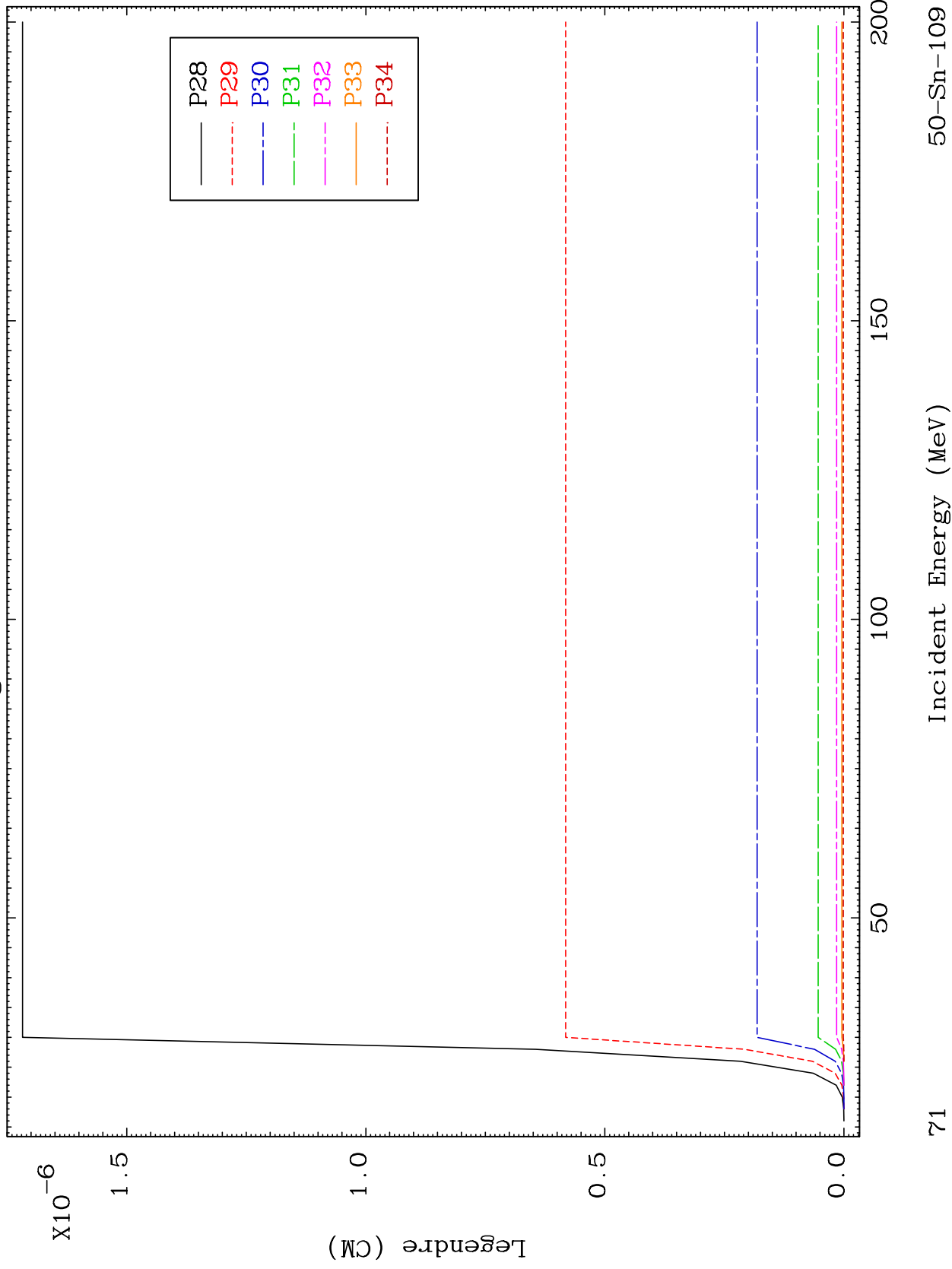




MAT 5016

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

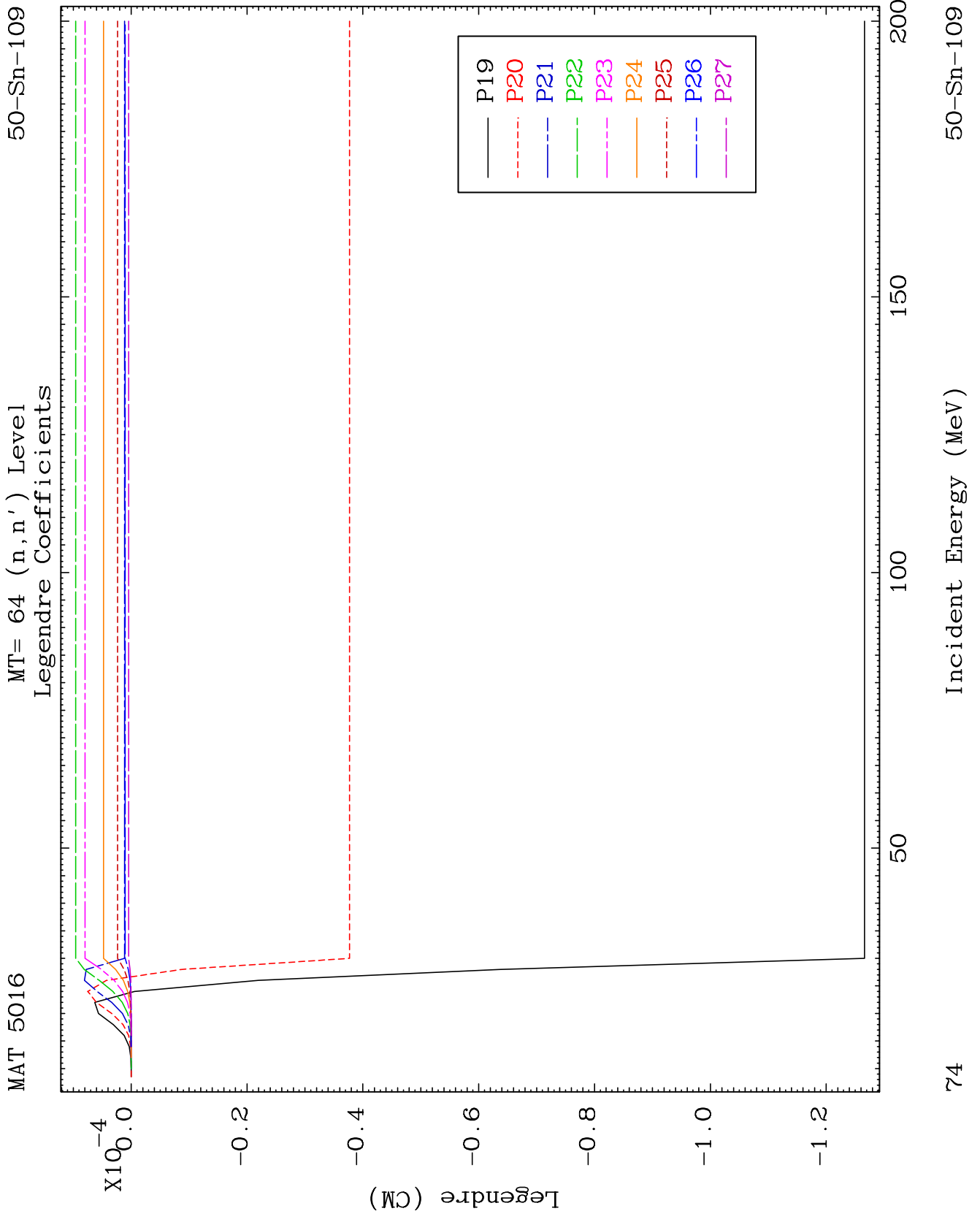
50-Sn-109



71

Incident Energy (MeV)

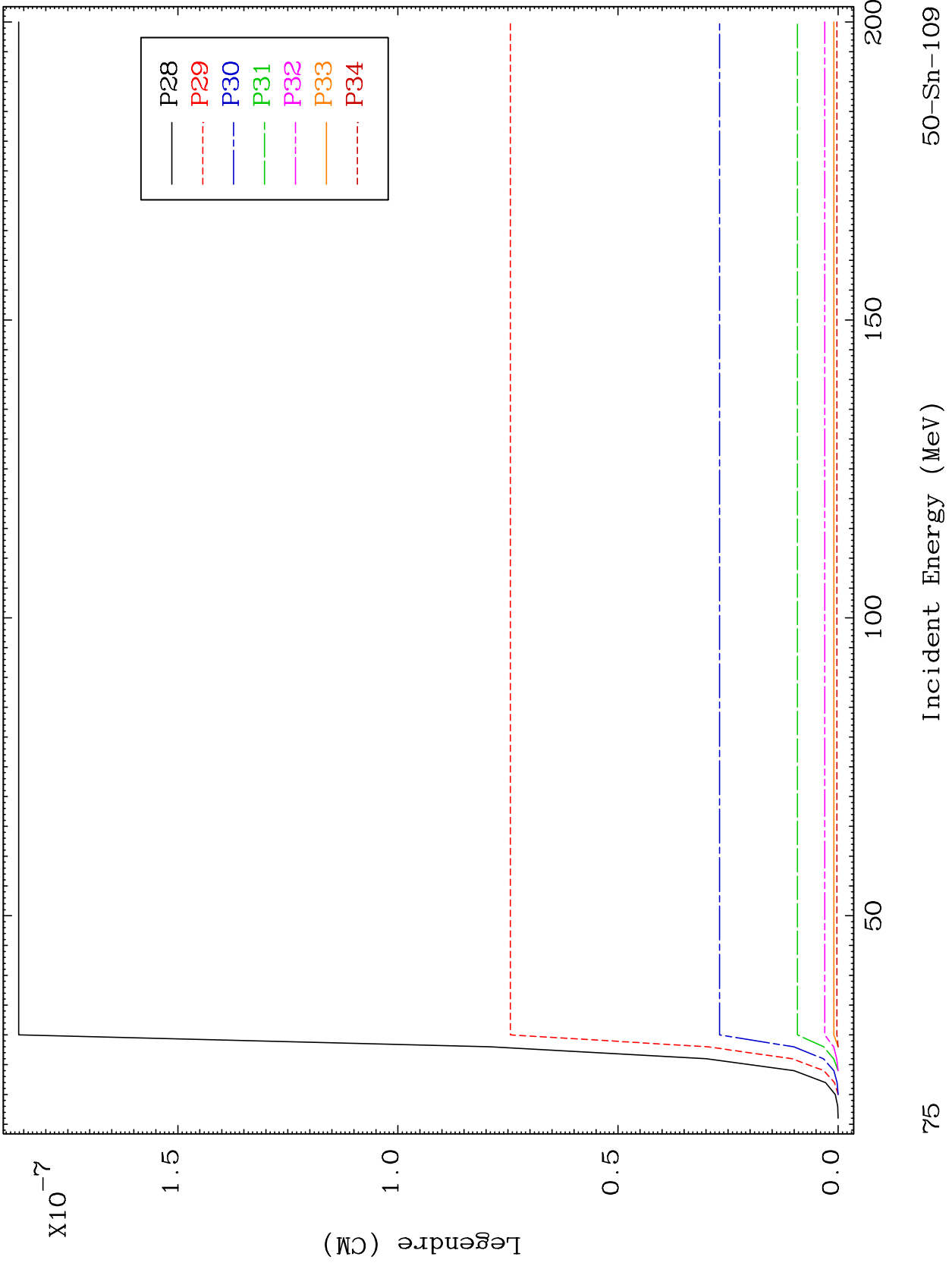
50-Sn-109



MAT 5016

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

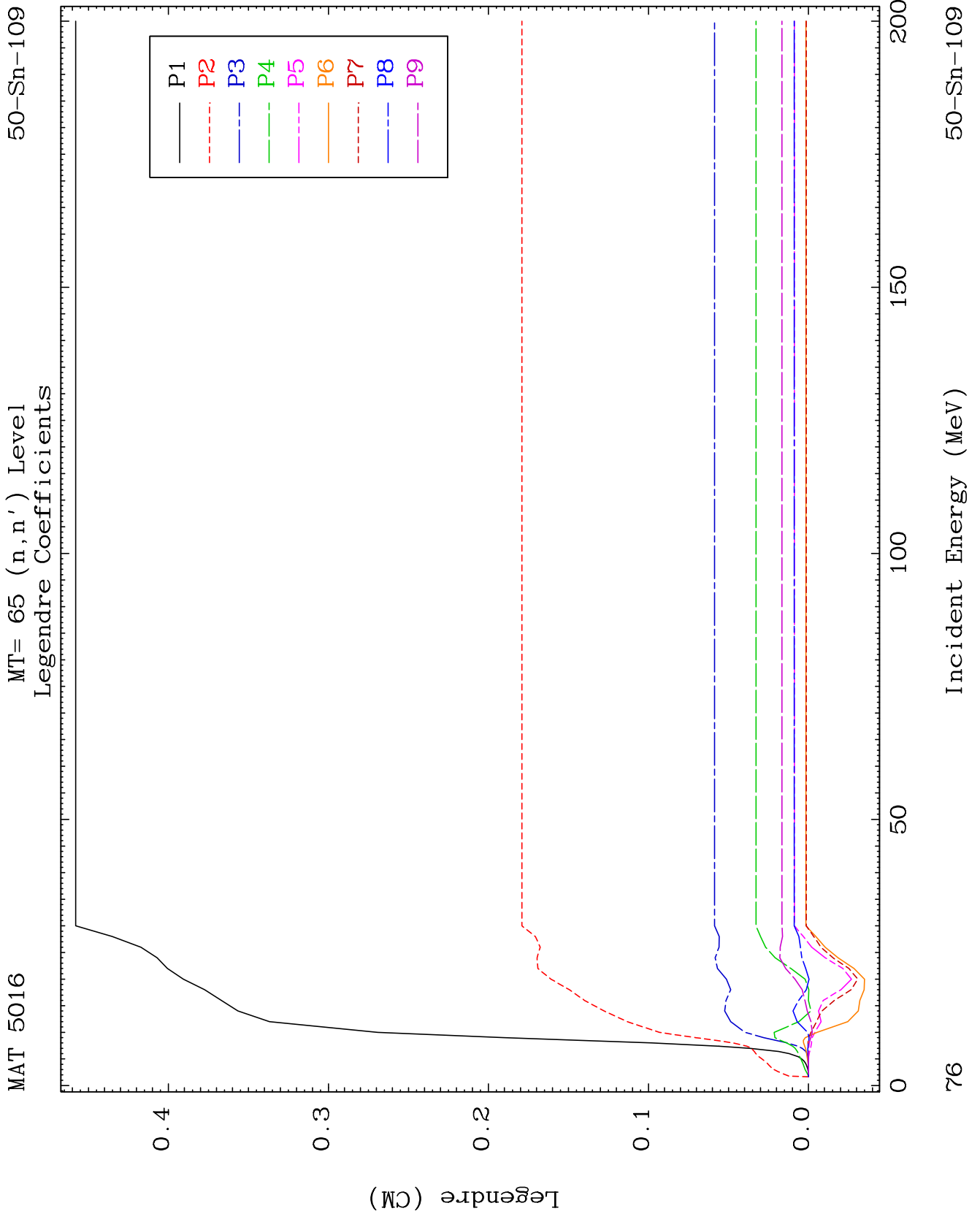
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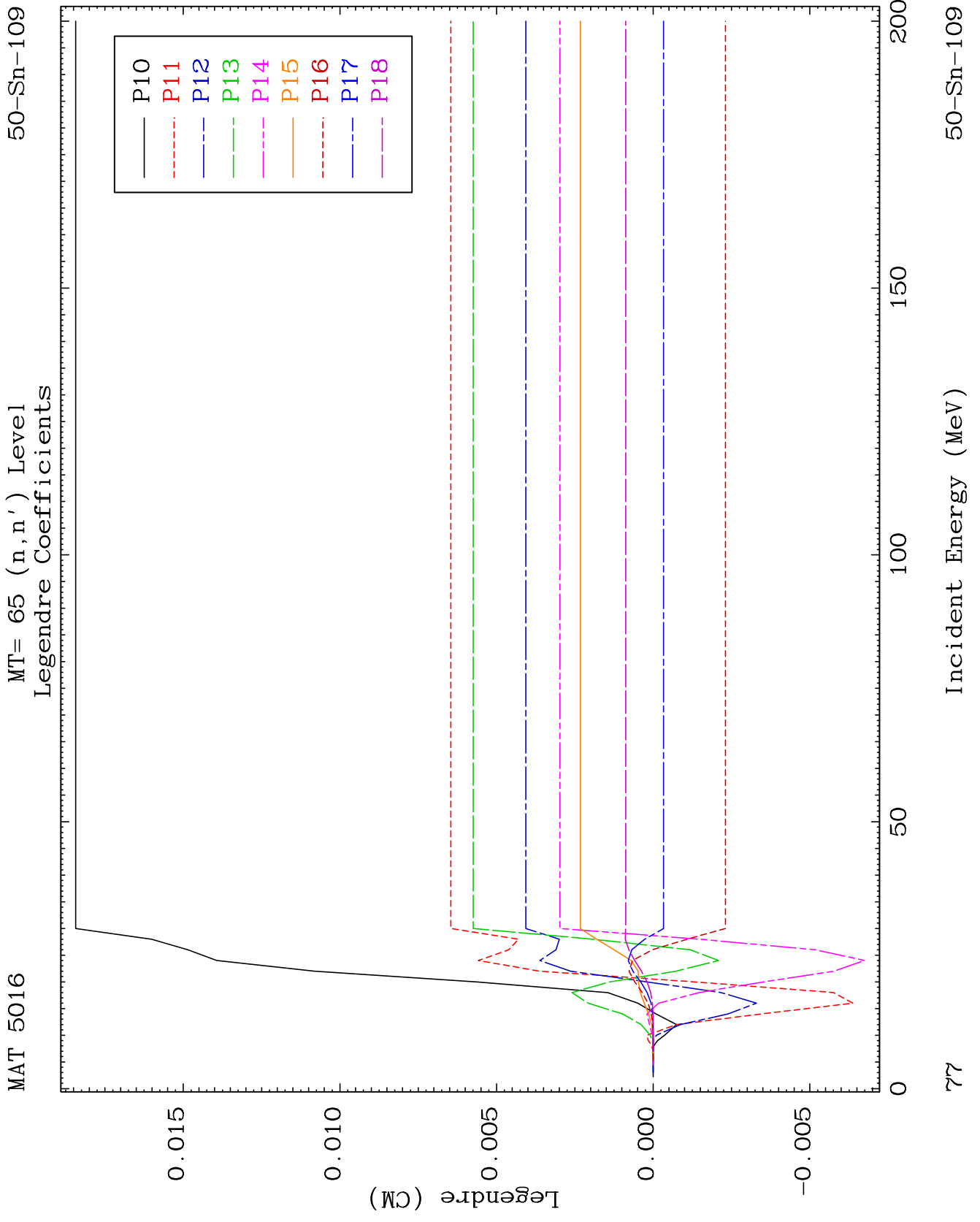


75

Incident Energy (MeV)

50-Sn-109

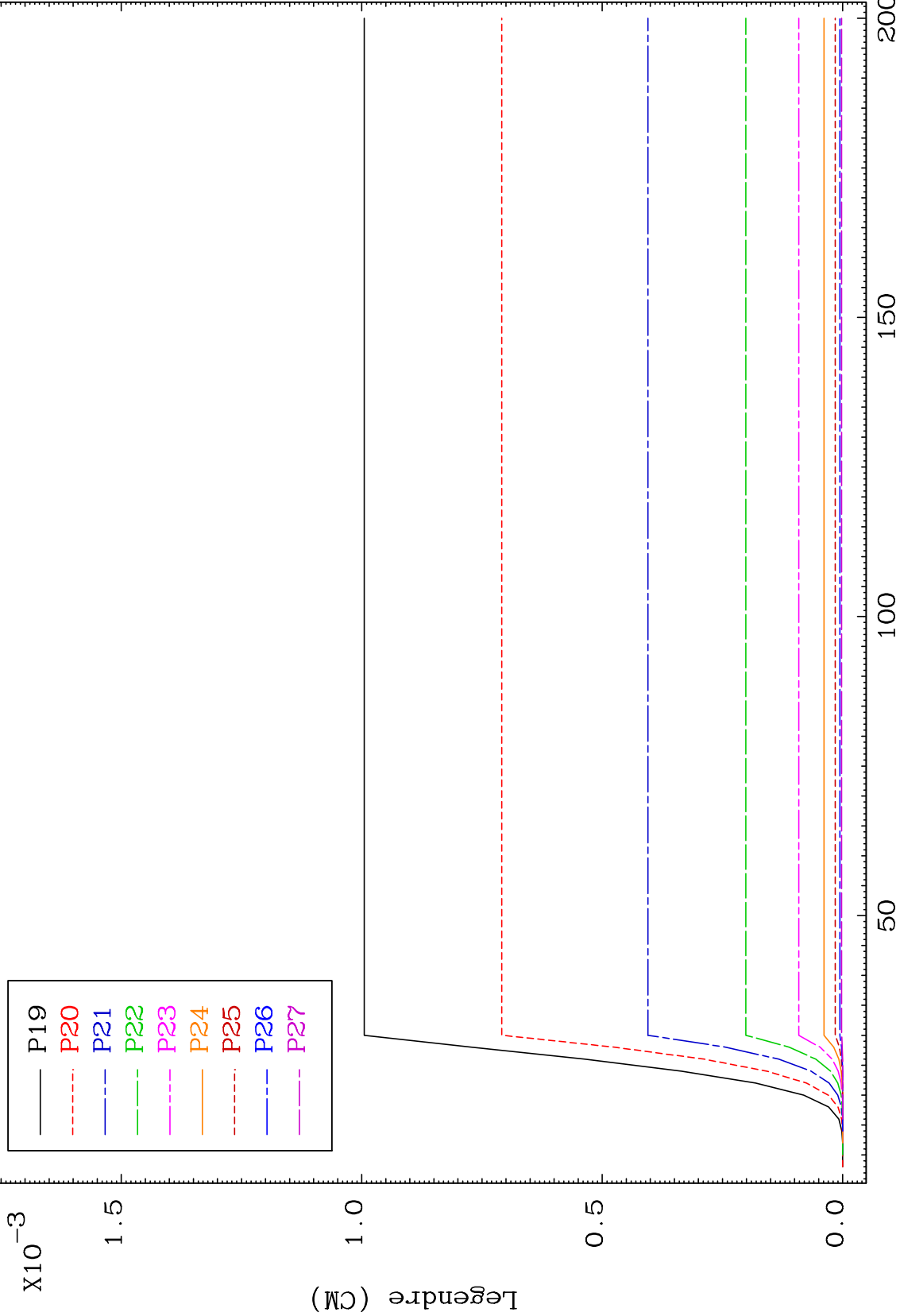
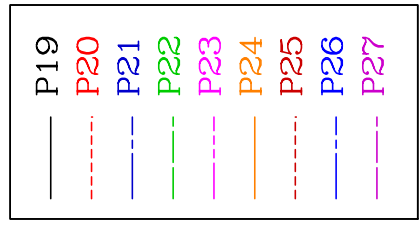




MAT 5016

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

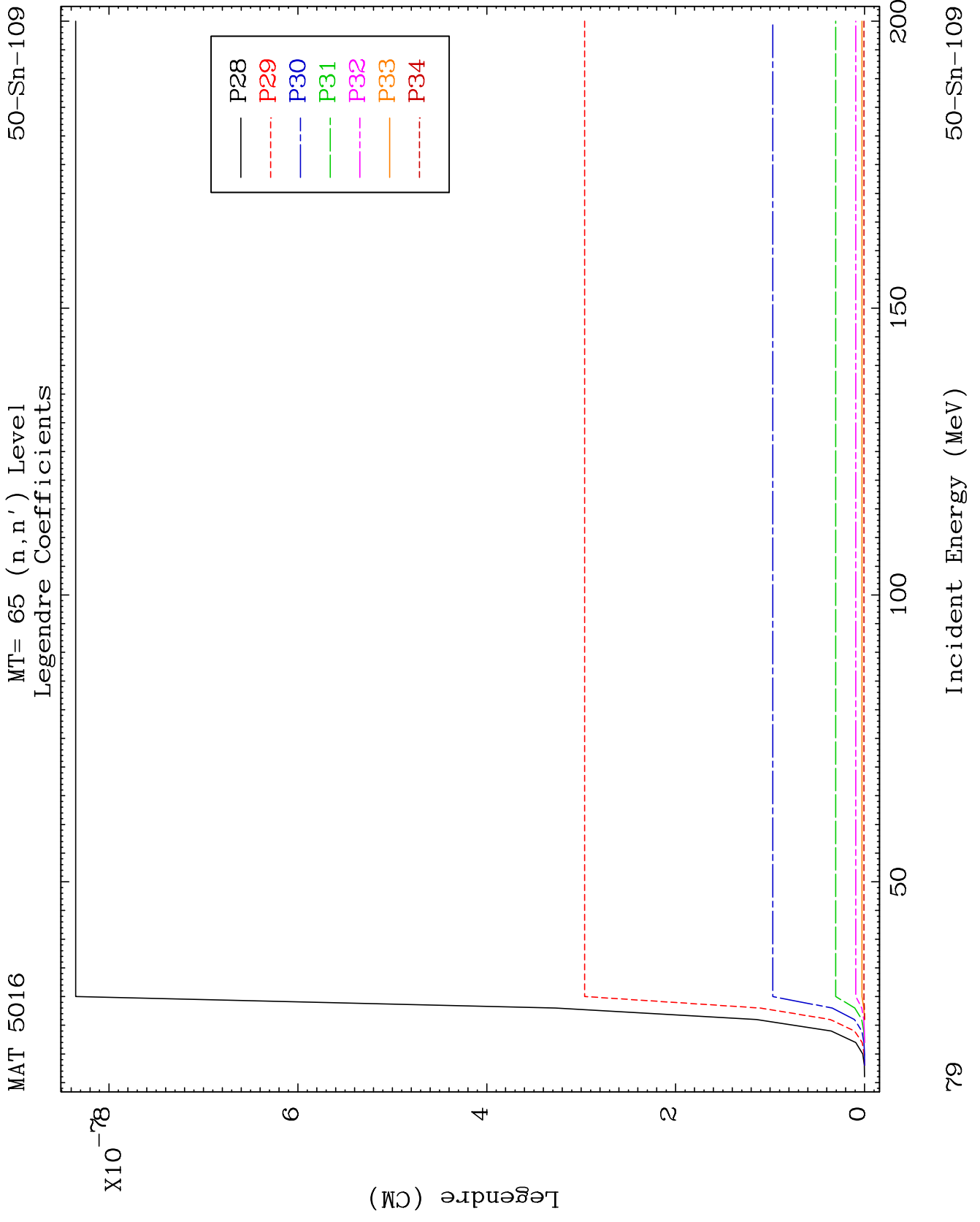
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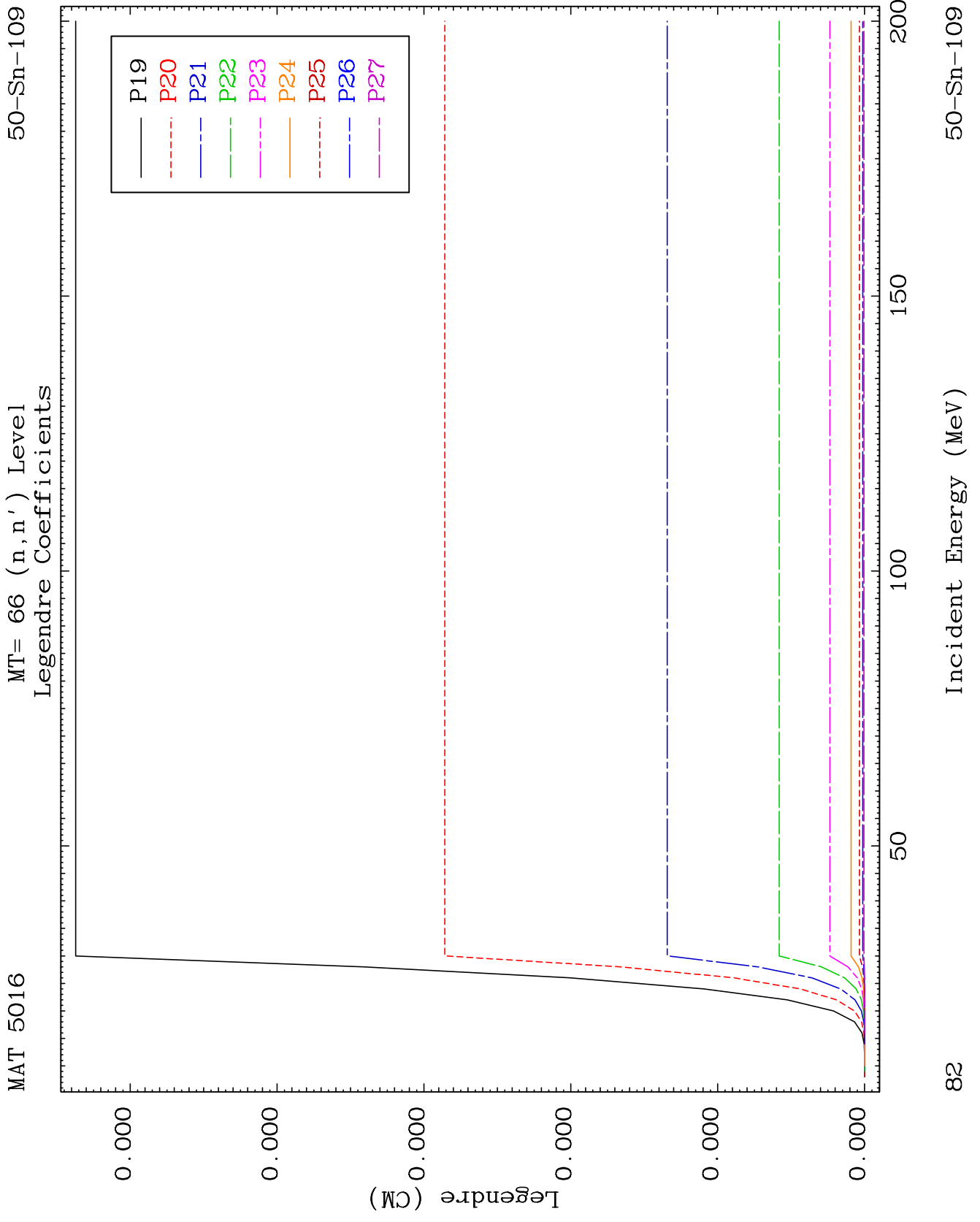


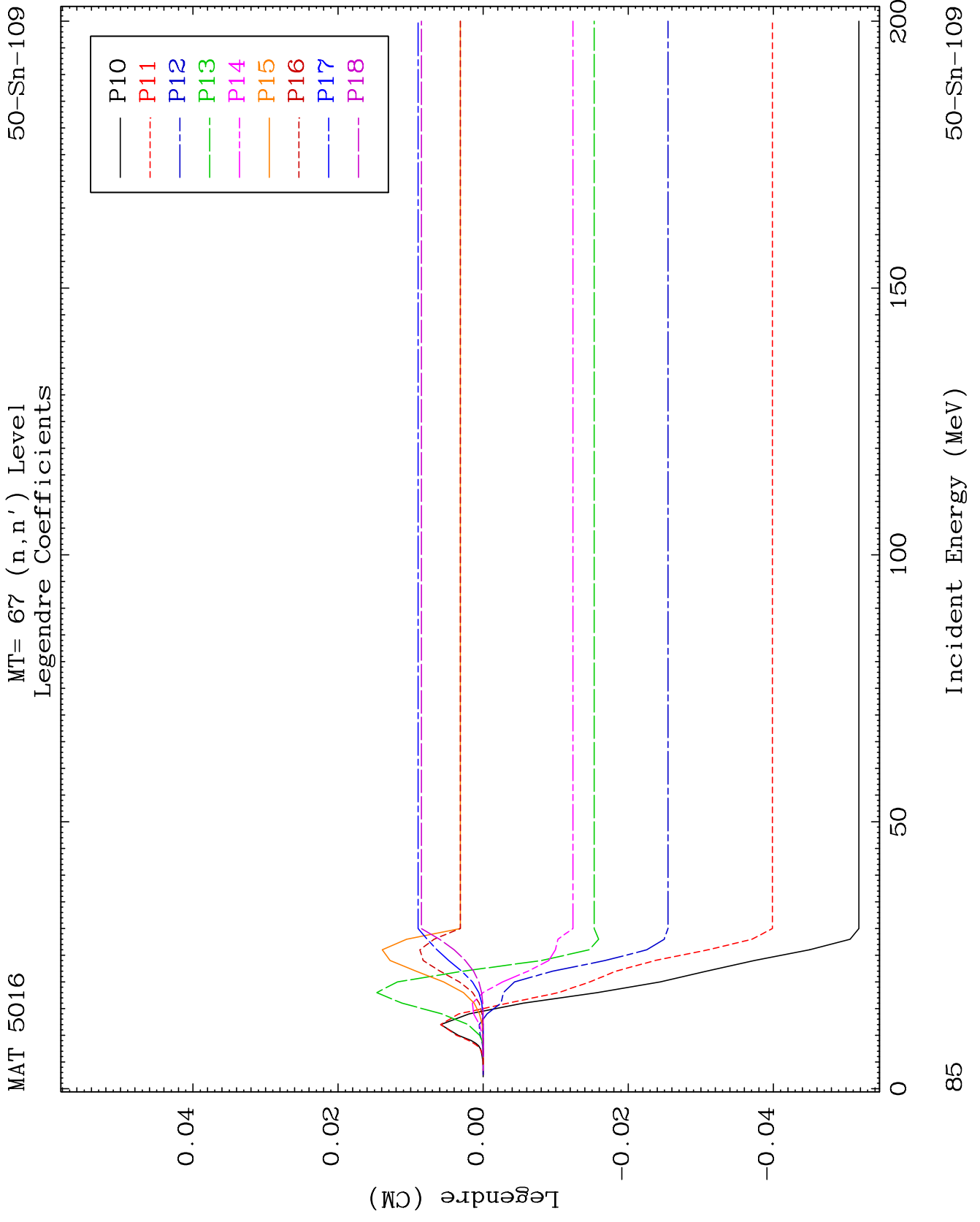
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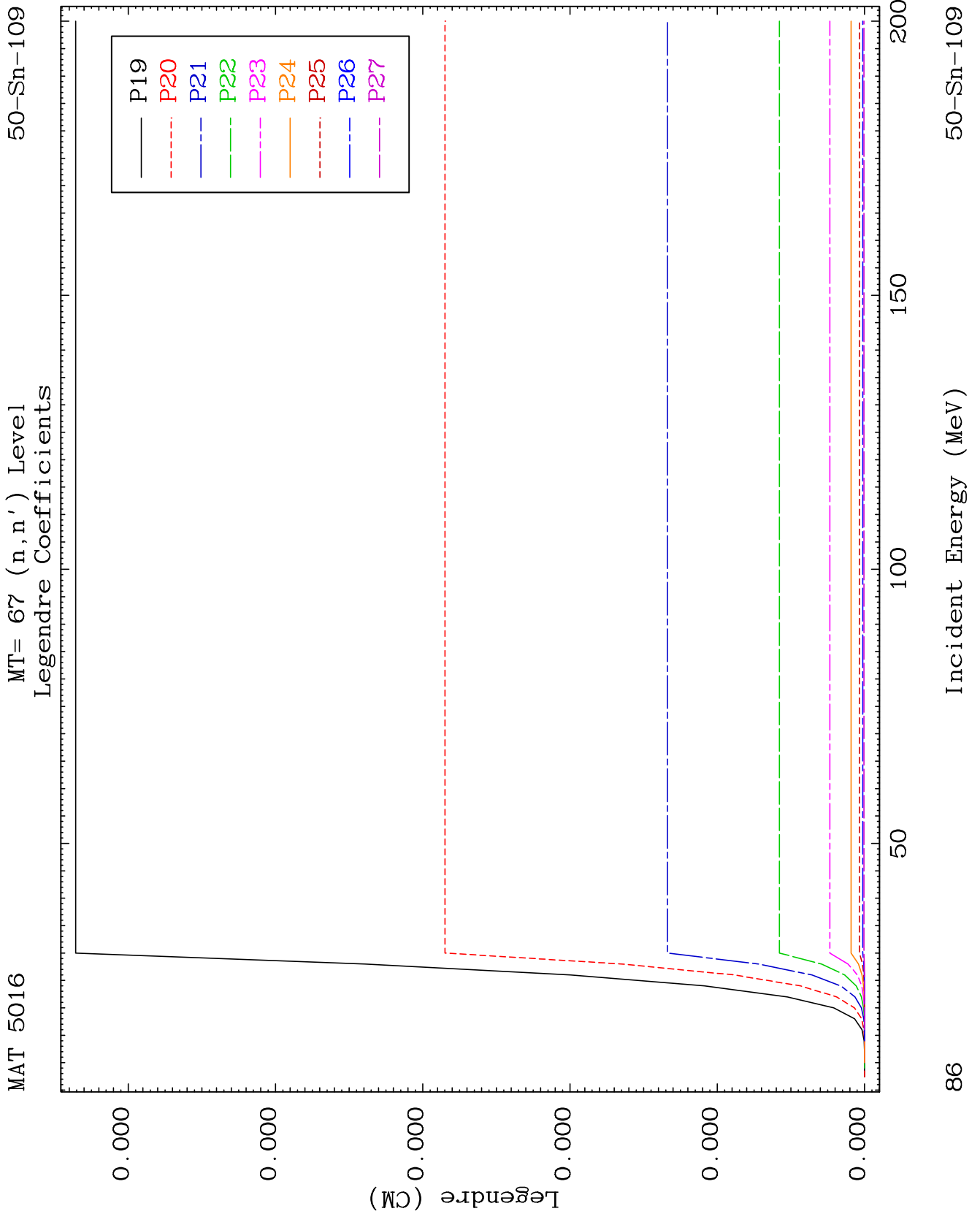
Incident Energy (MeV)

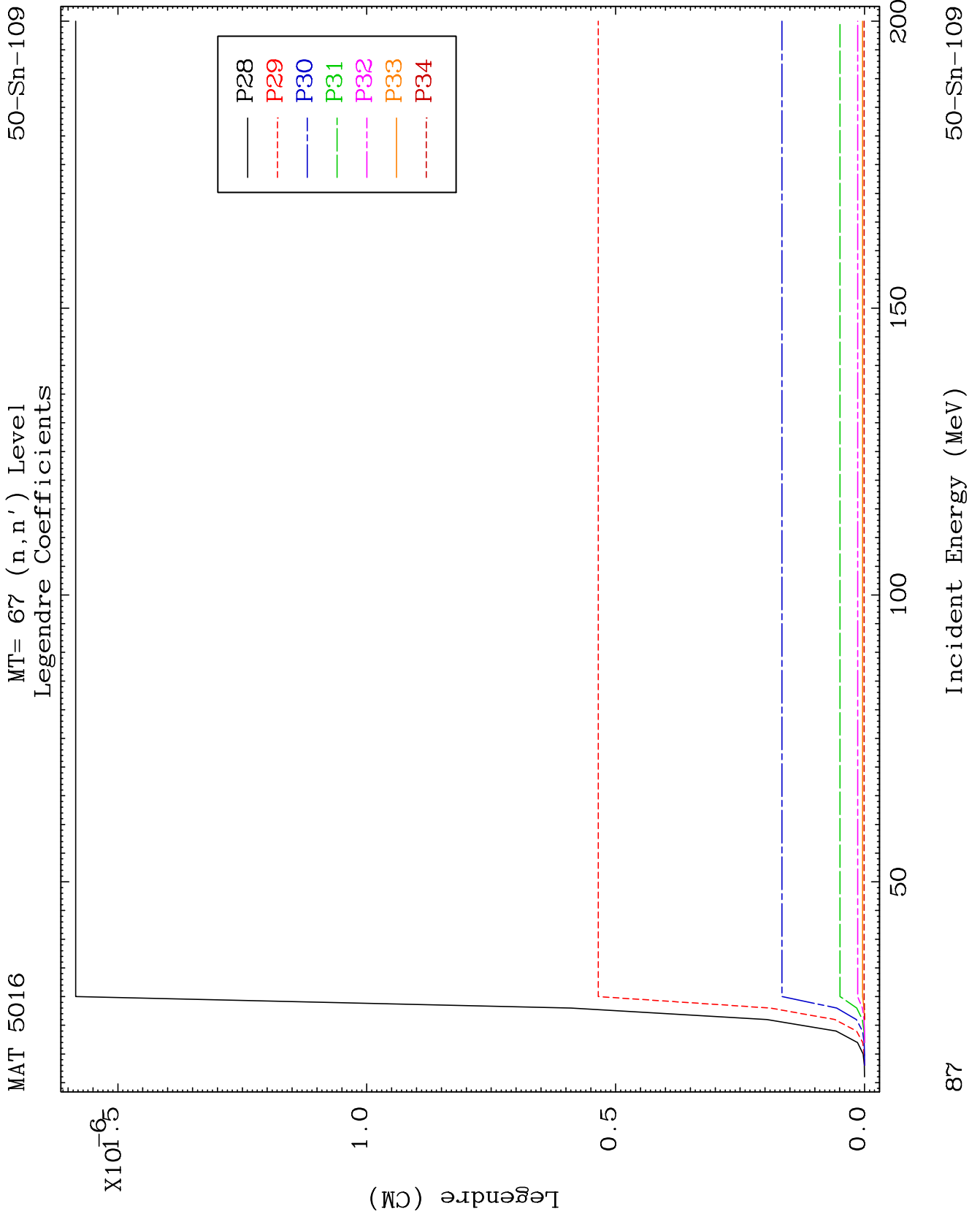
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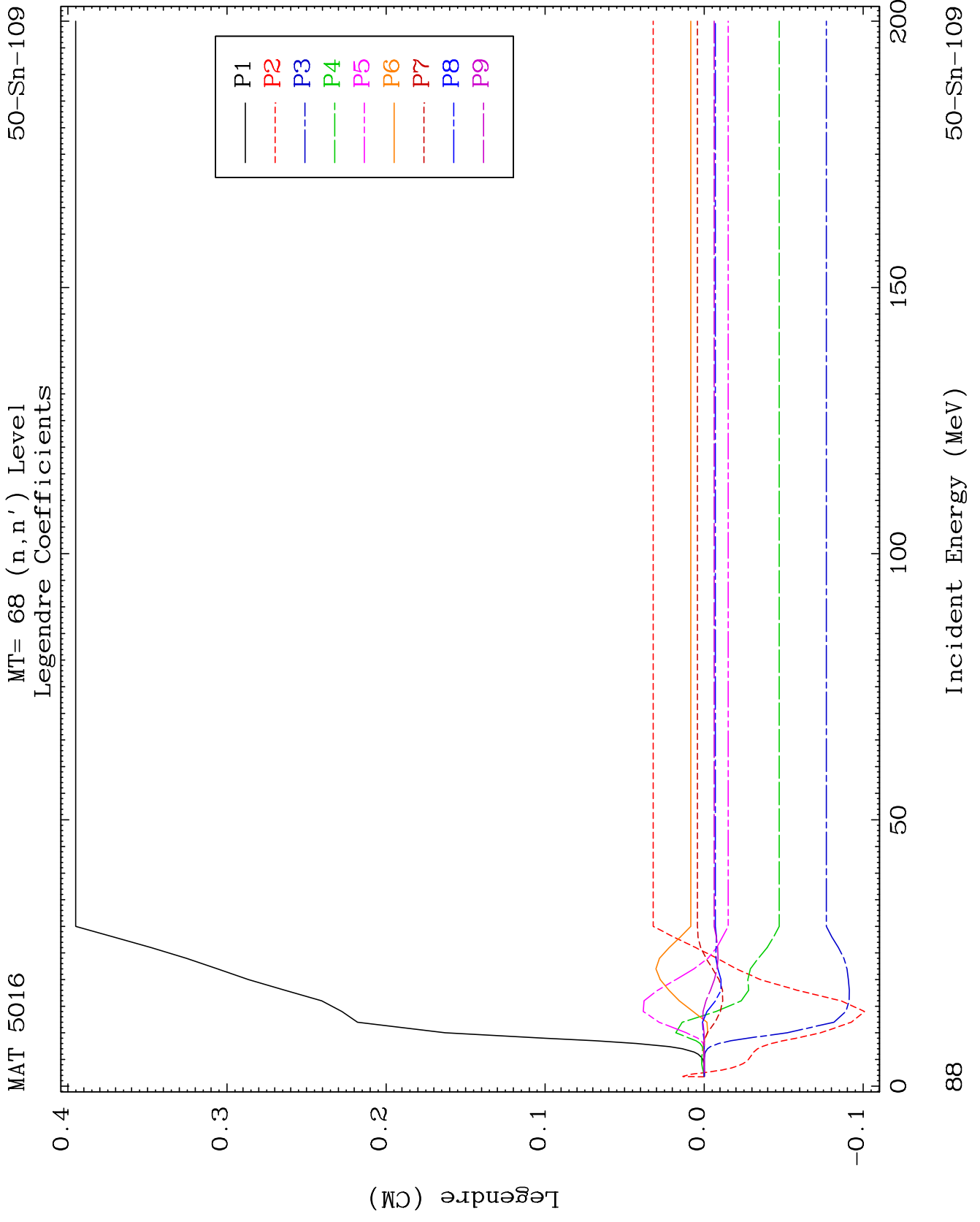


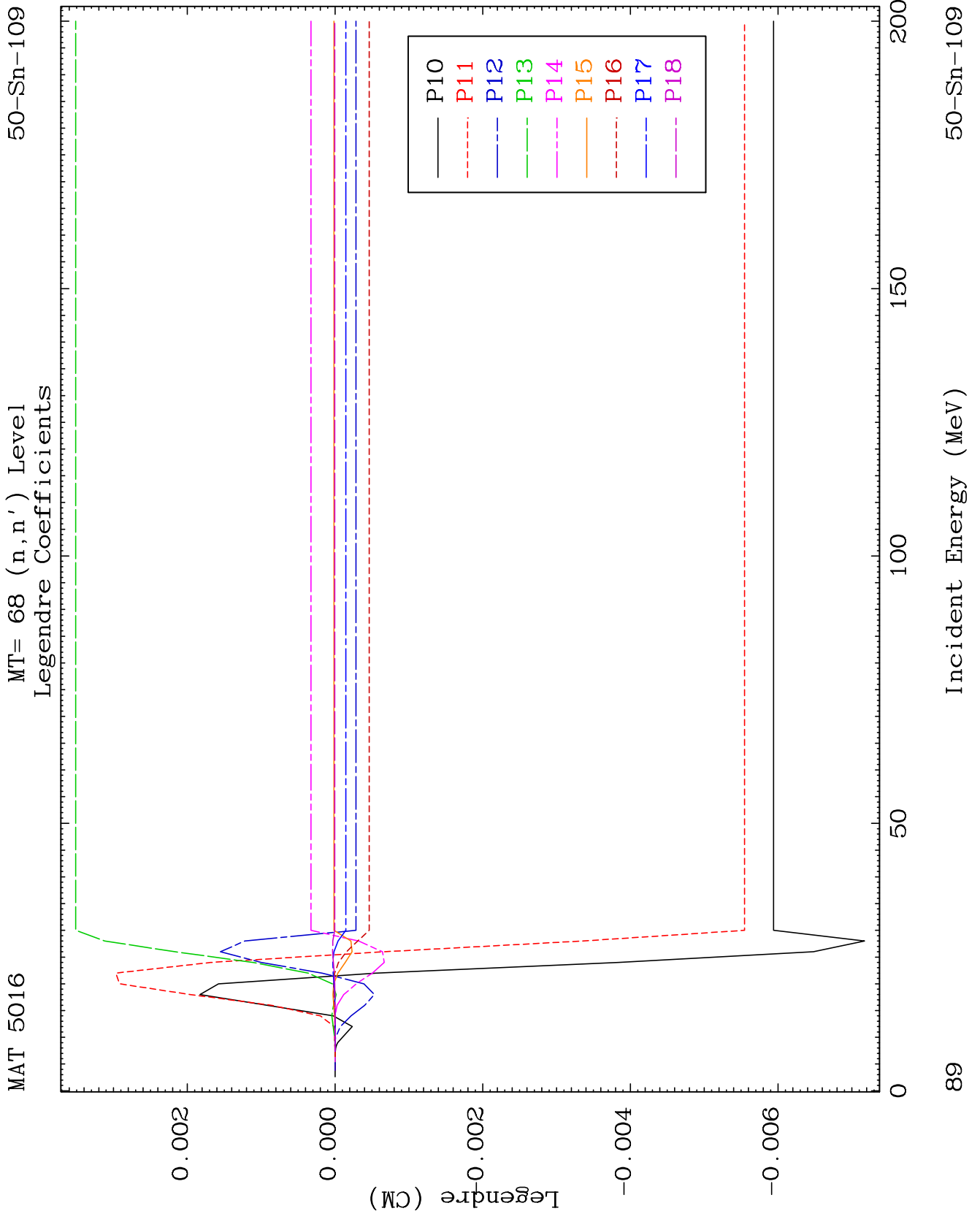


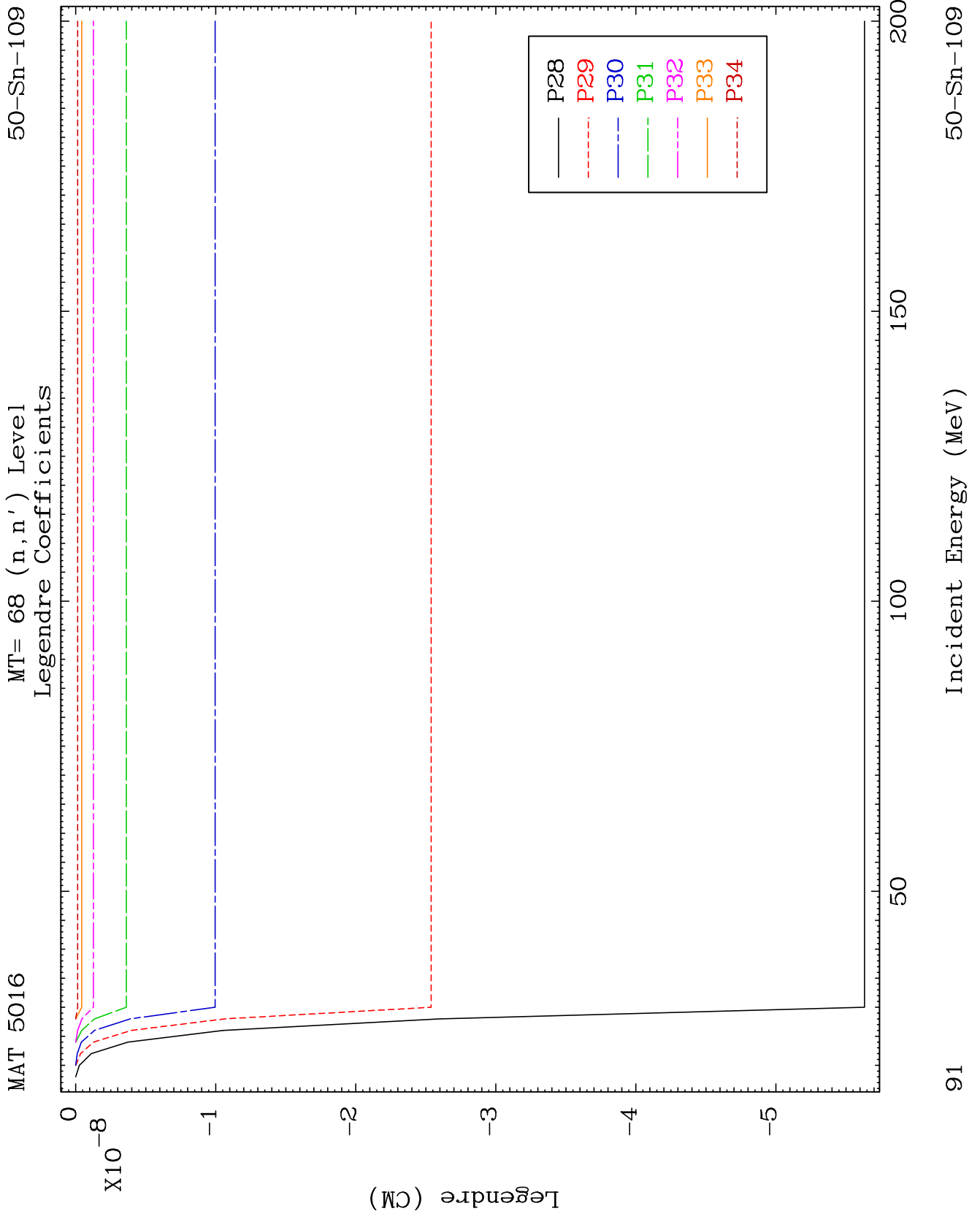


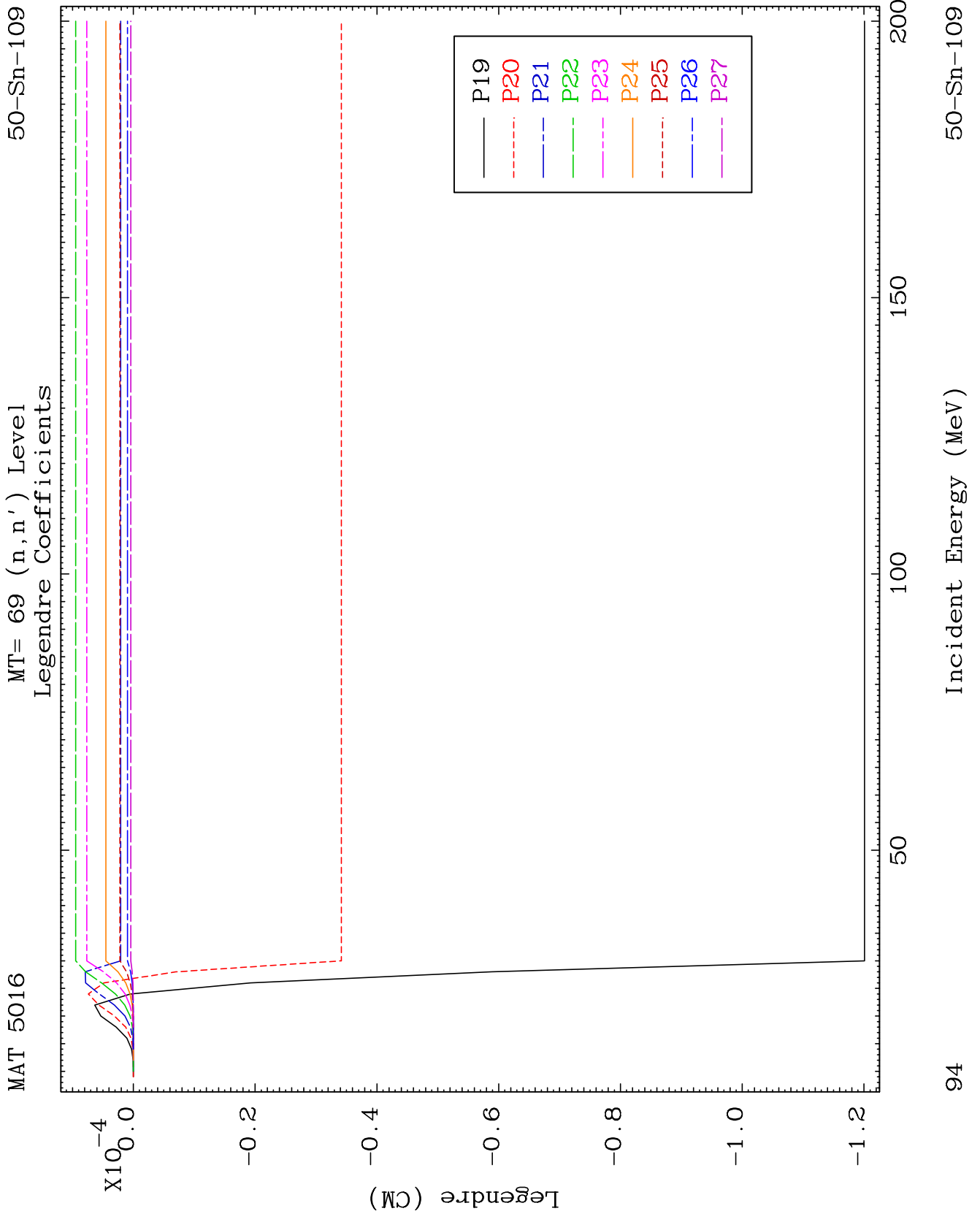








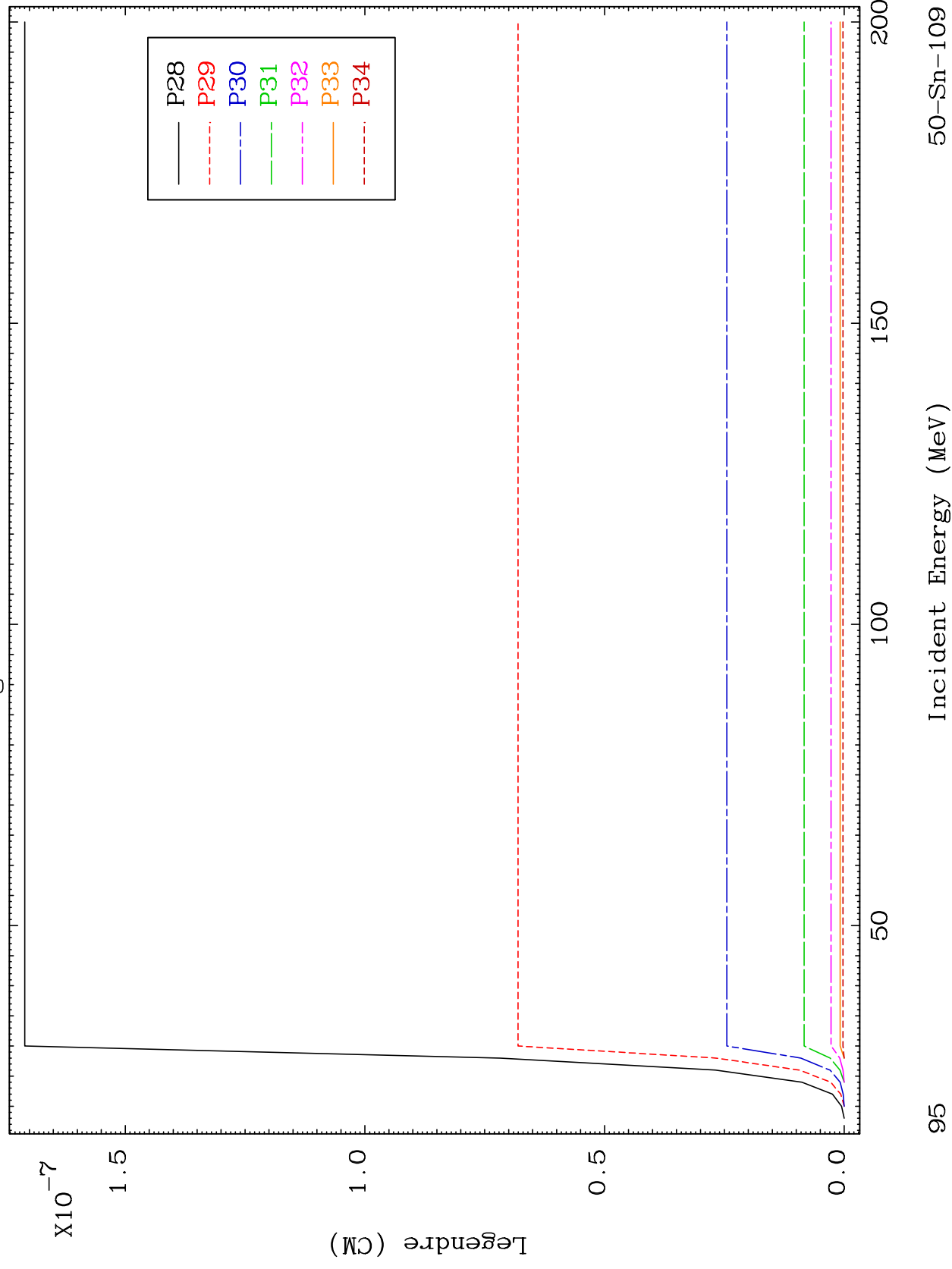




MAT 5016

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

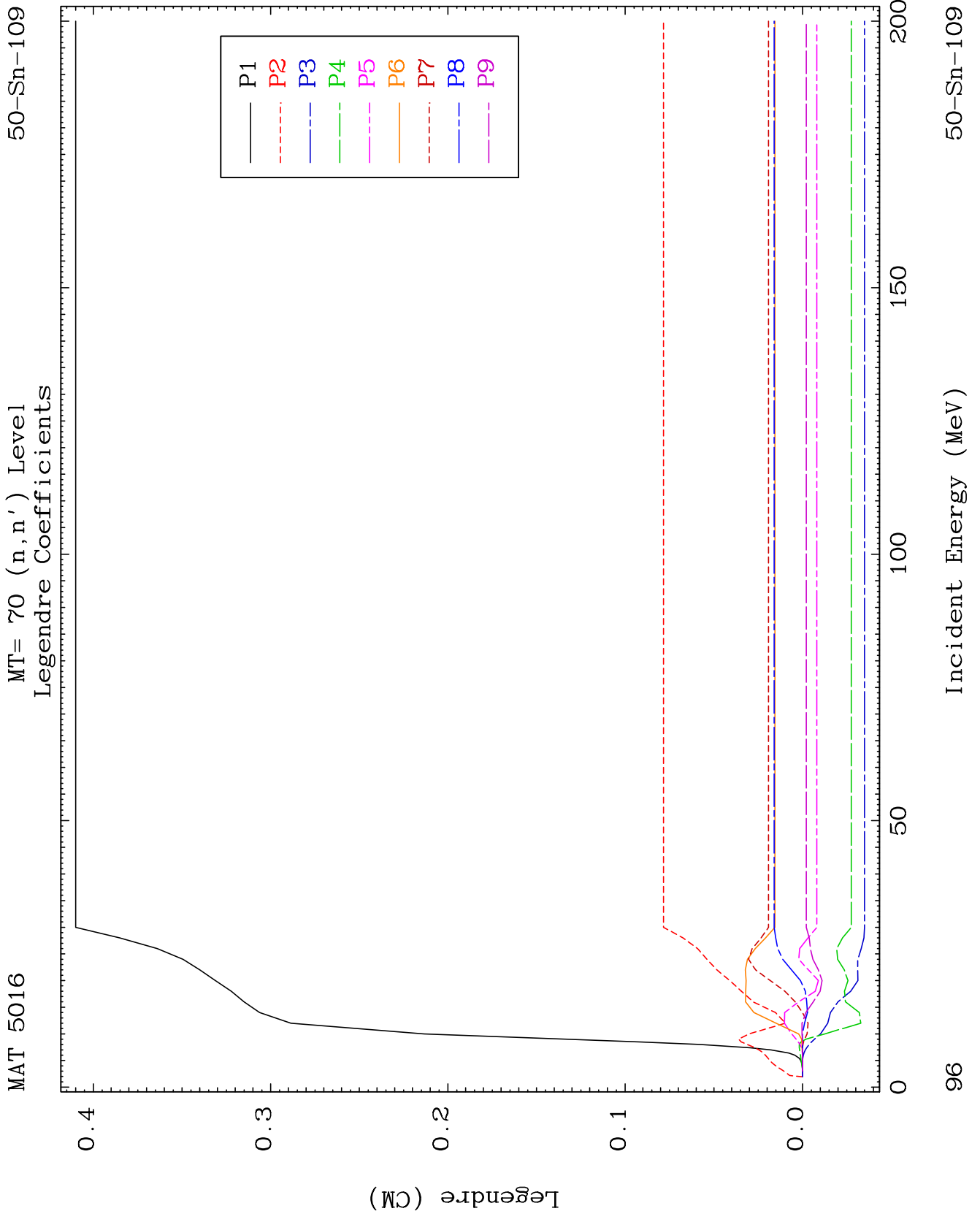
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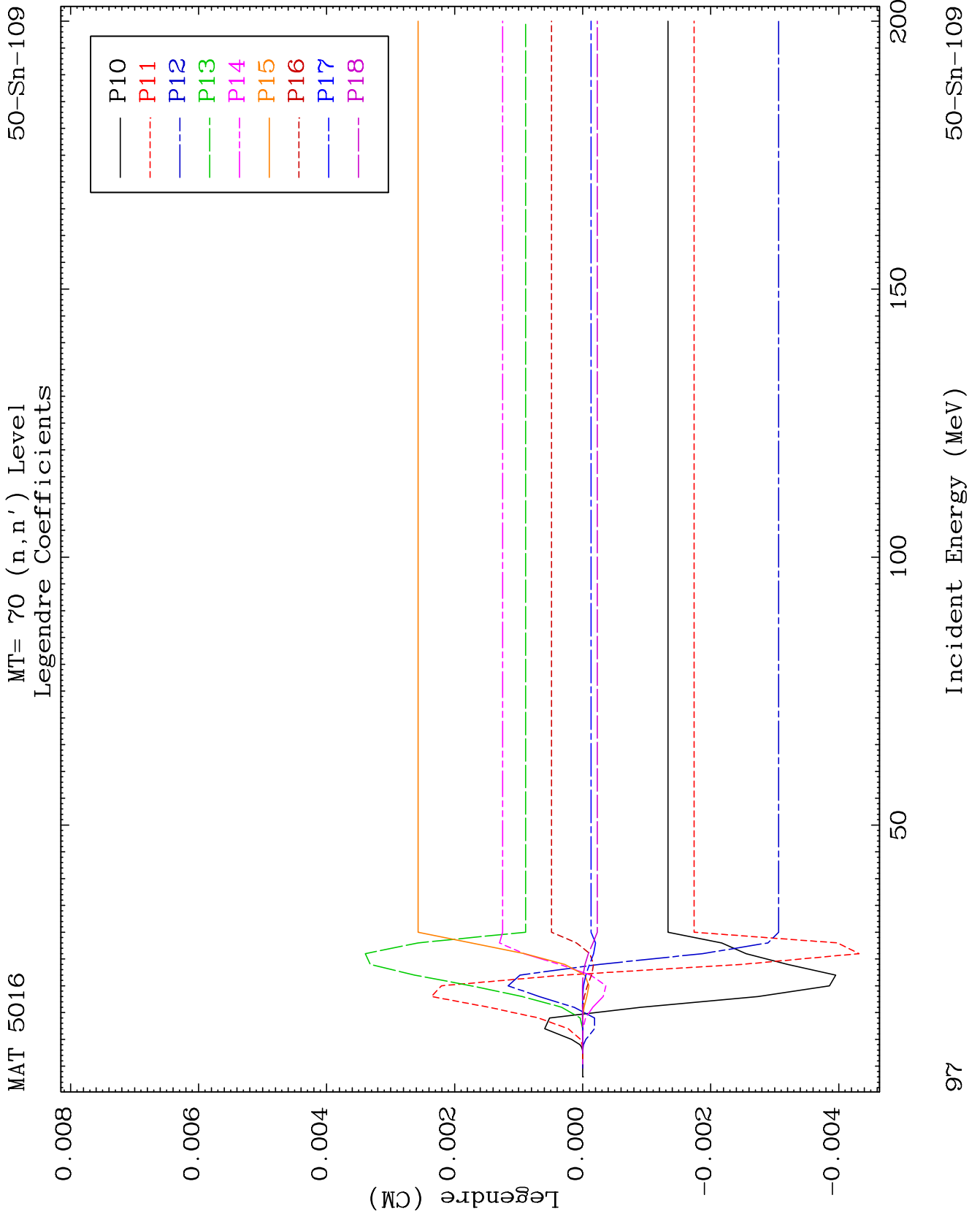


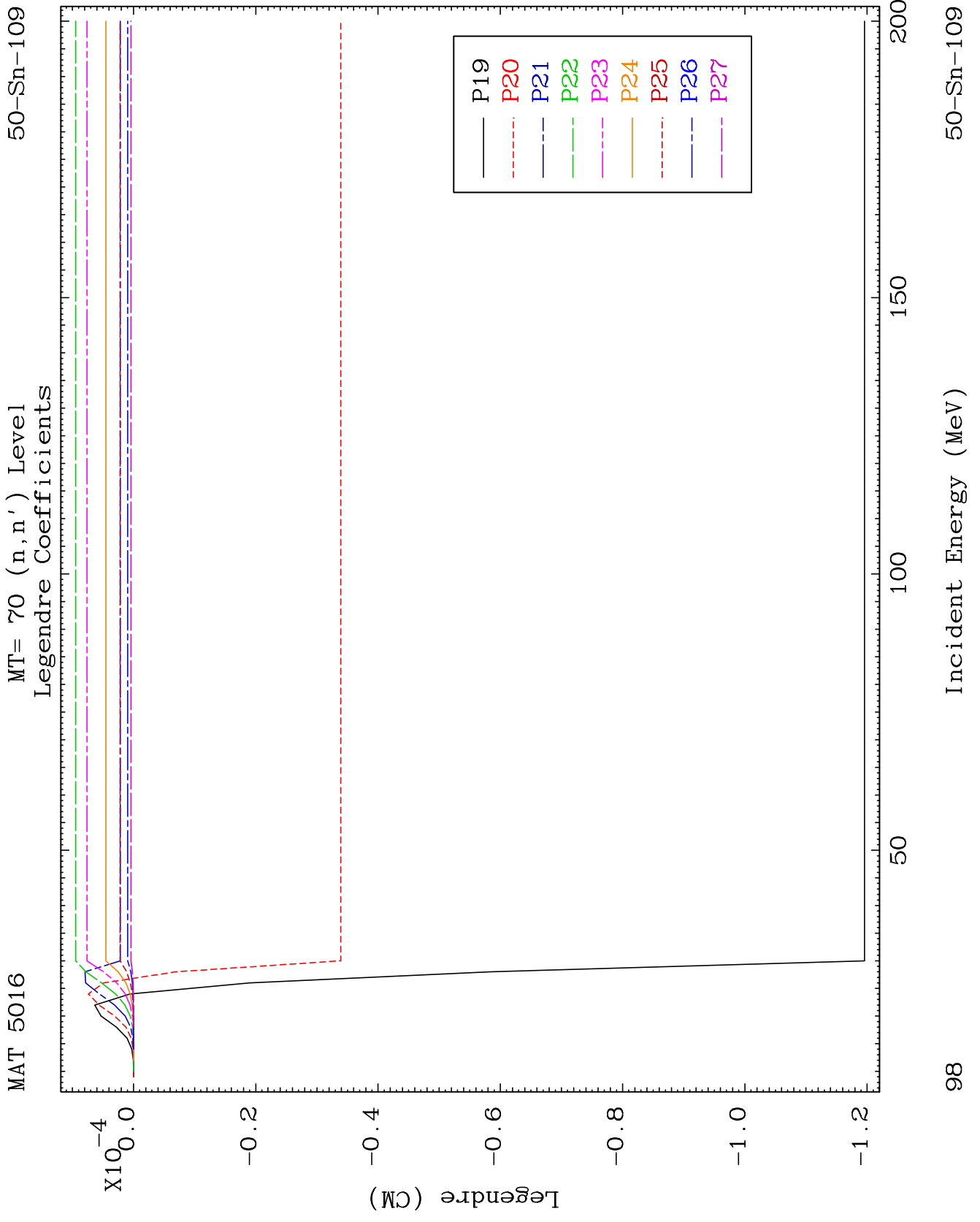
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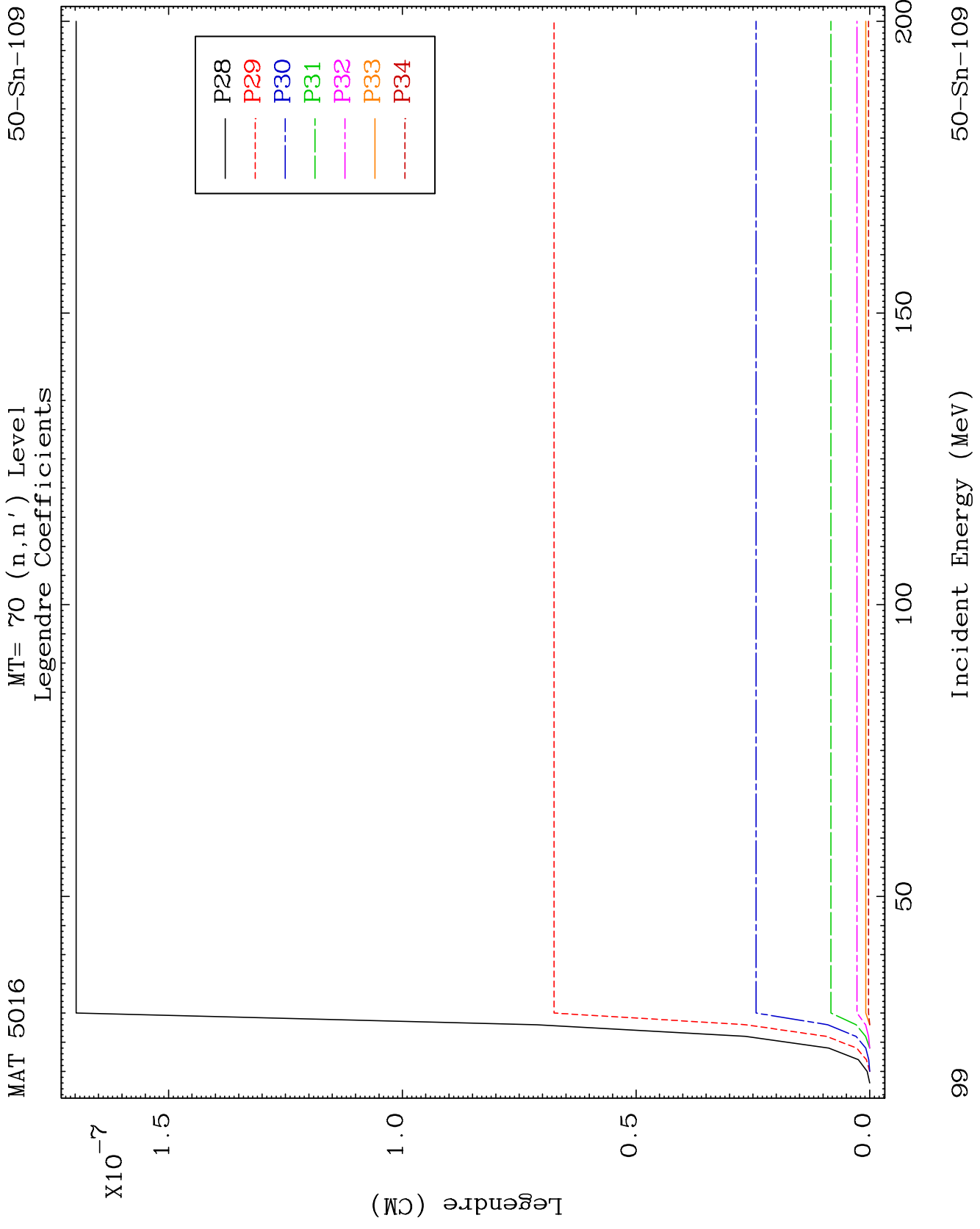
Incident Energy (MeV)

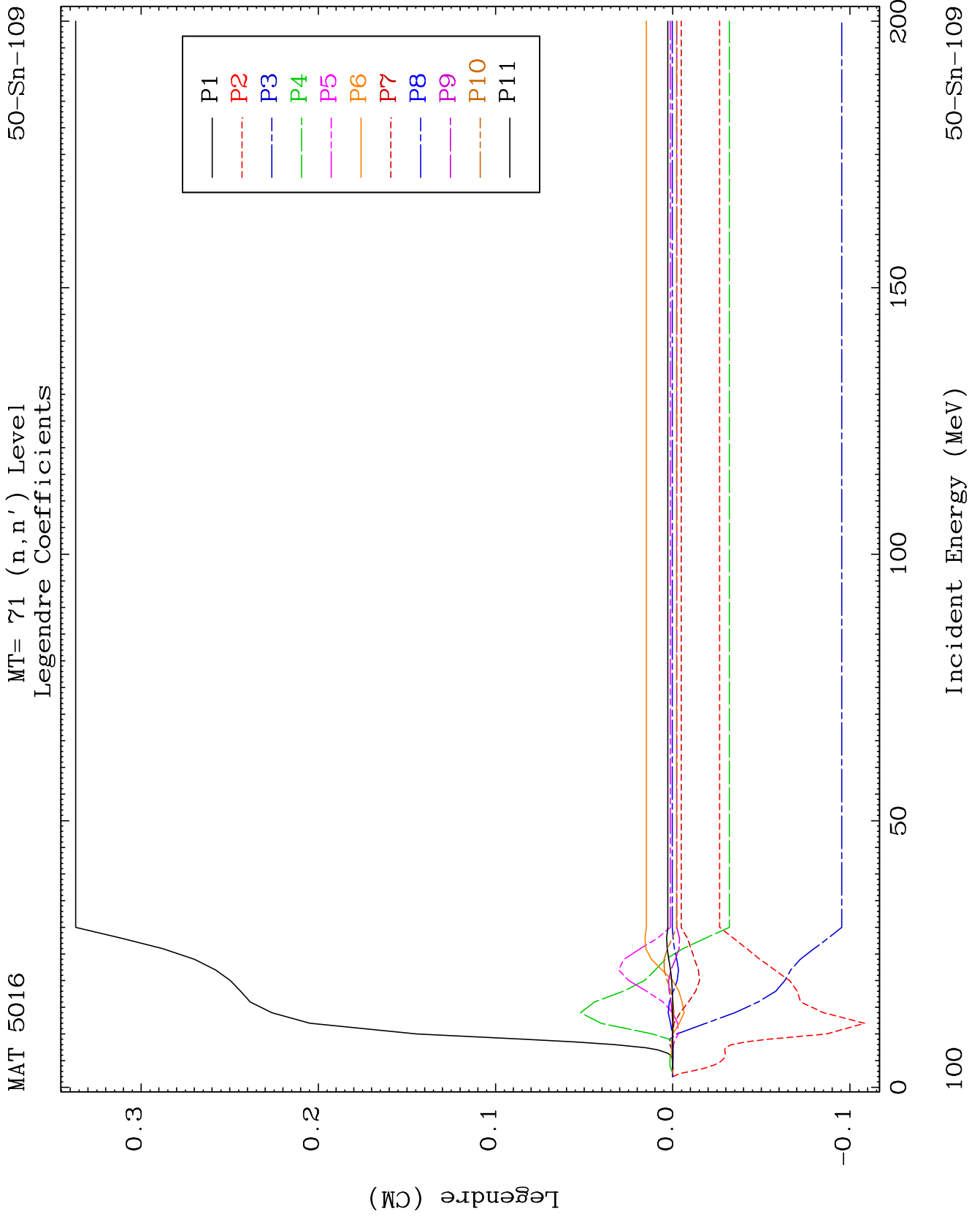
50-Sn-109







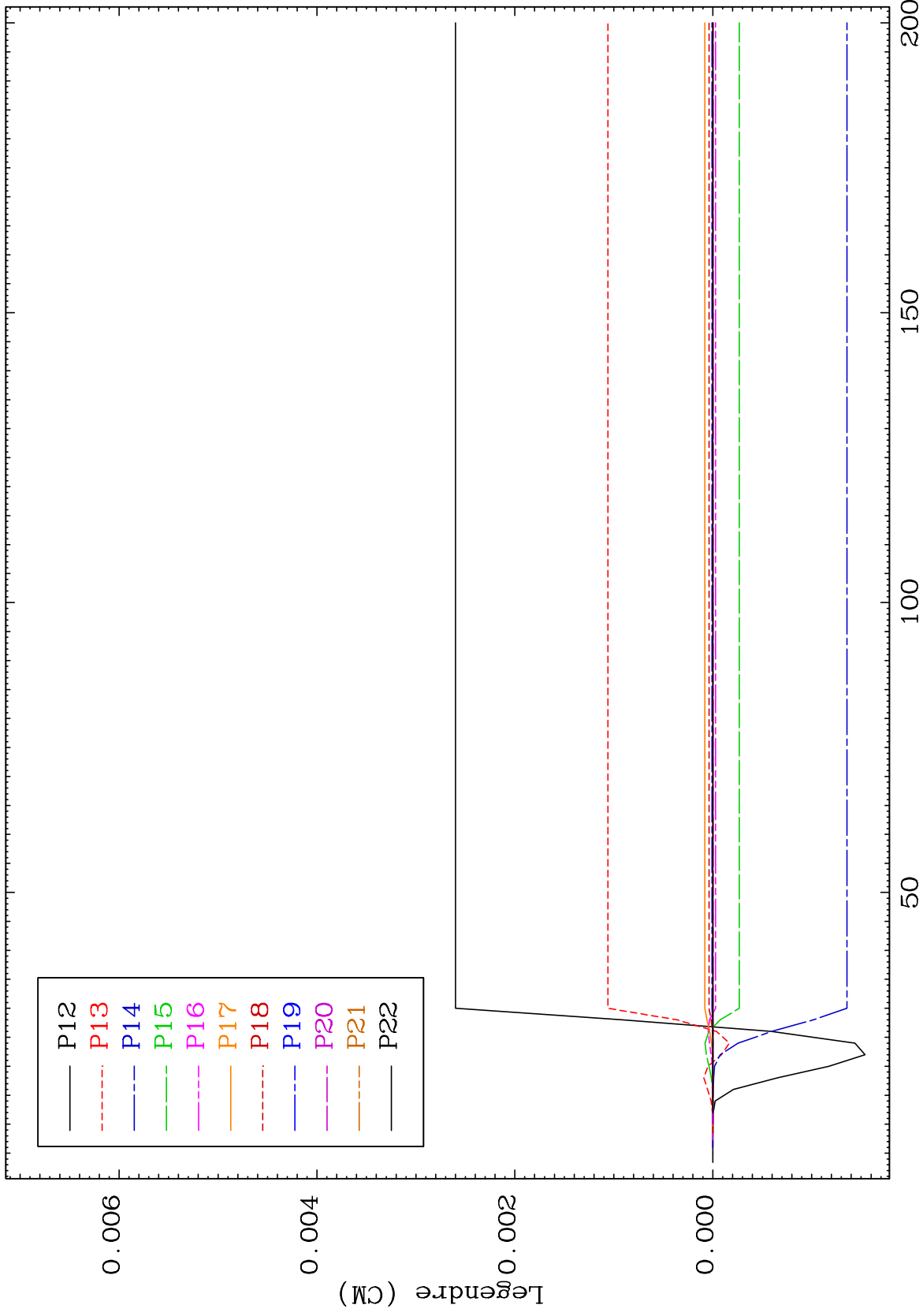




MAT 5016

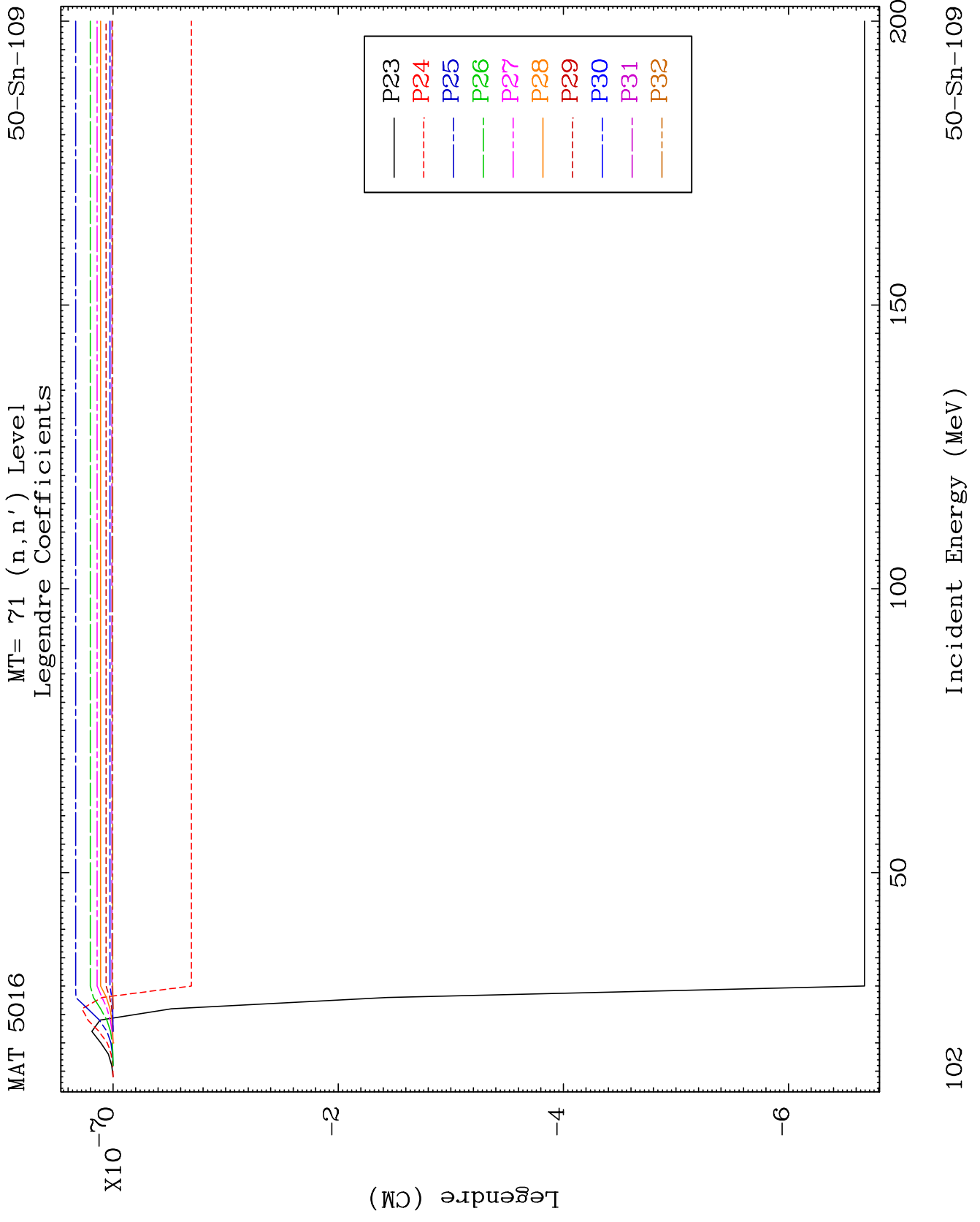
MT= 71 (n,n') Level
Legendre Coefficients

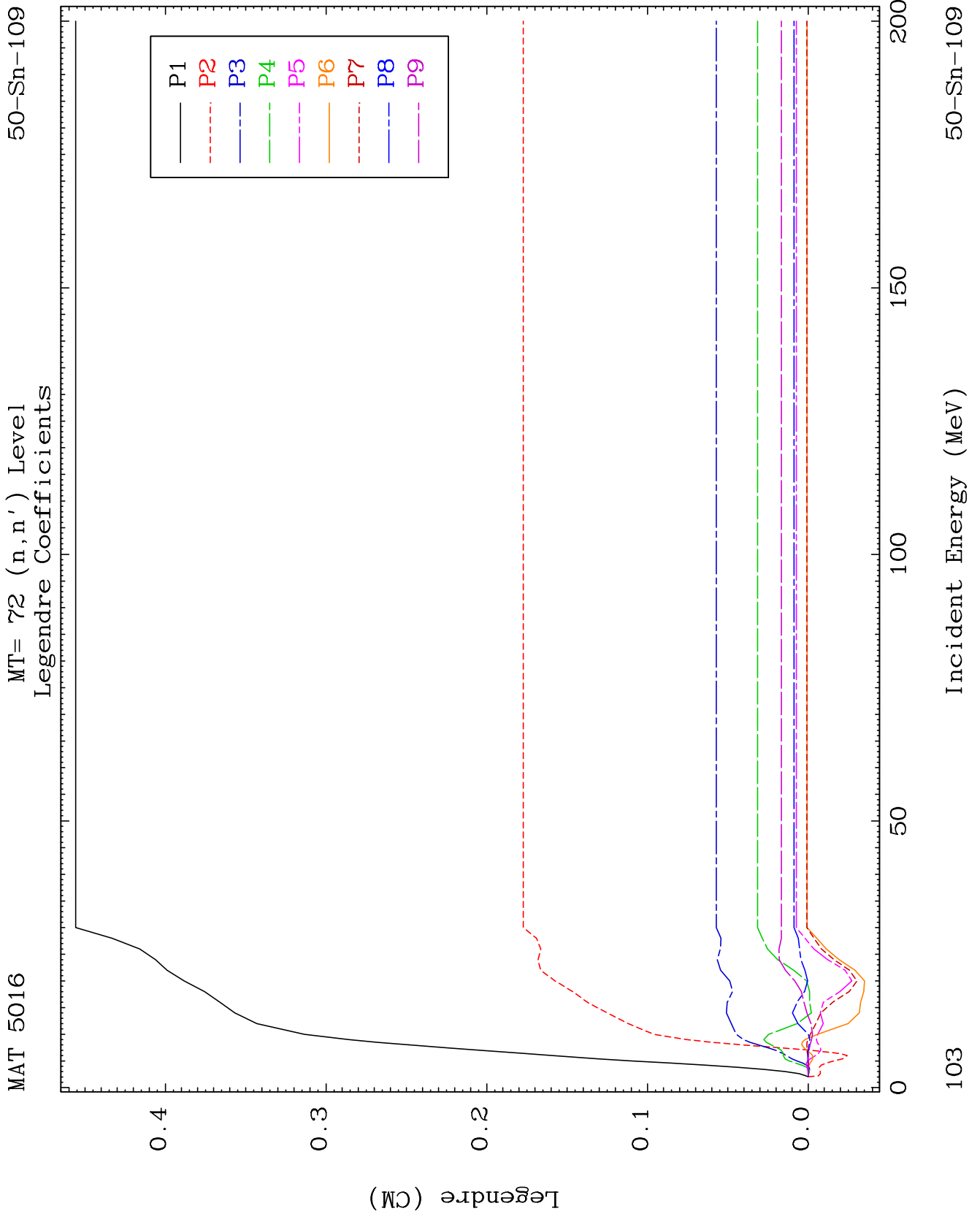
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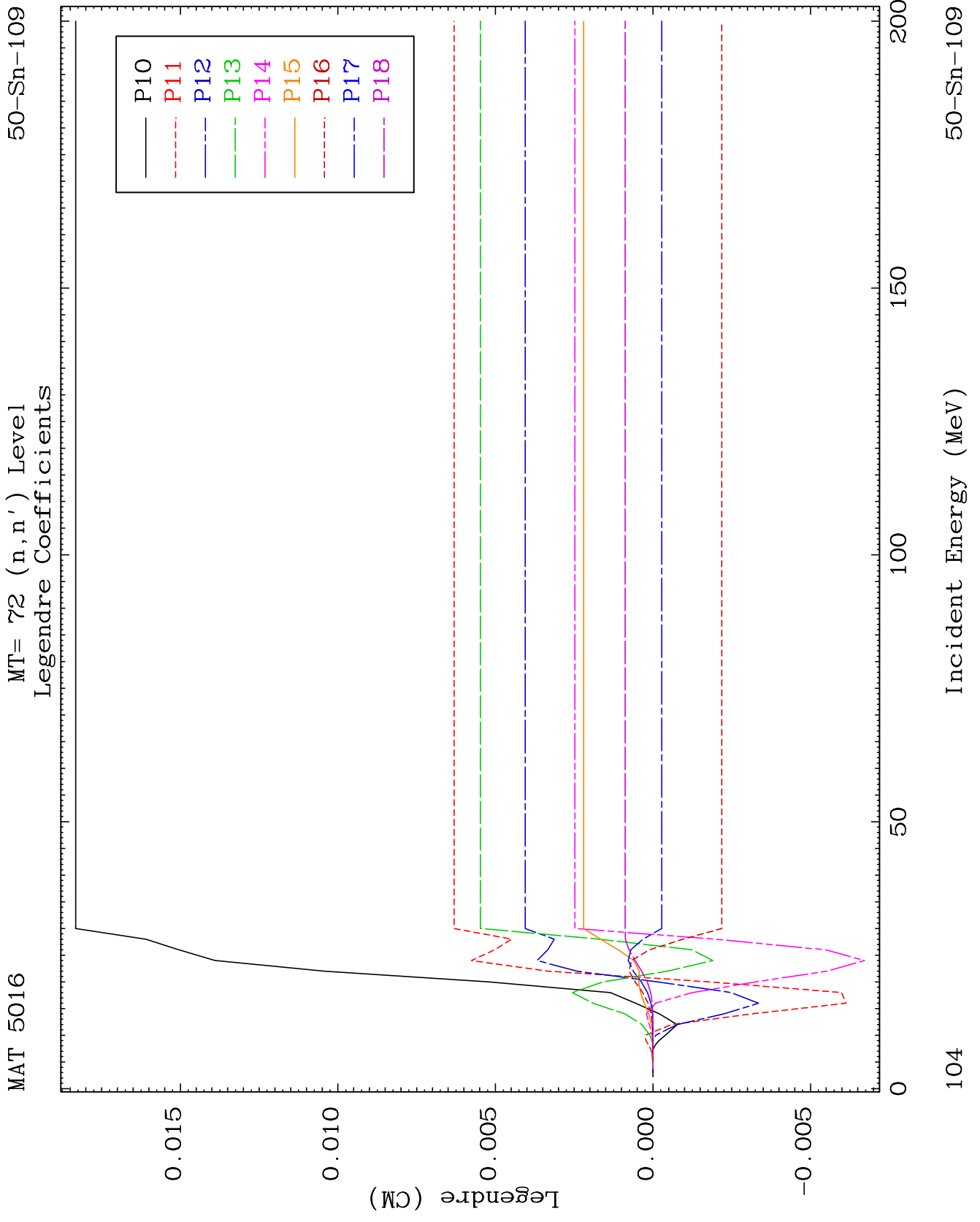


101

50-Sn-109



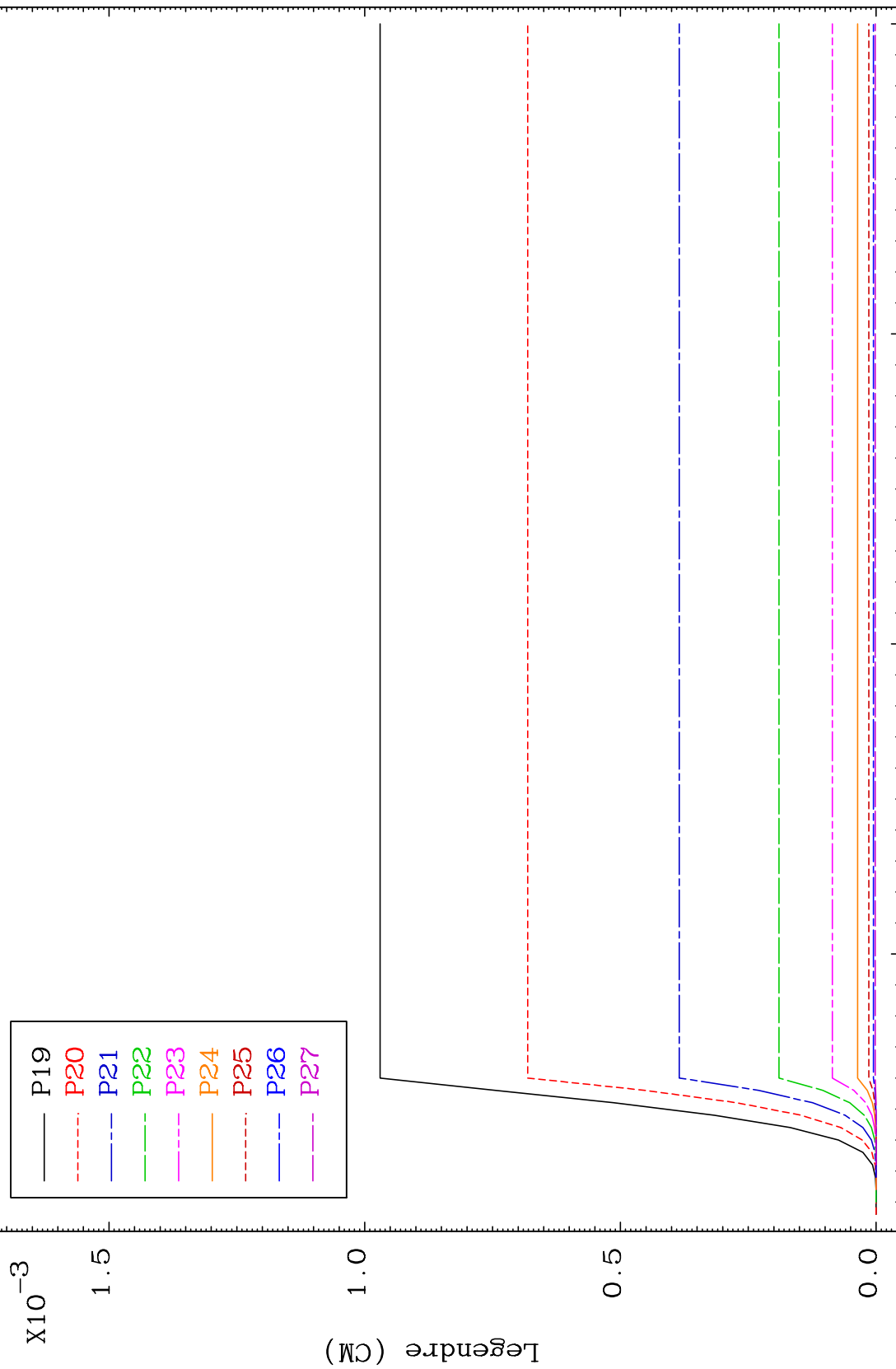
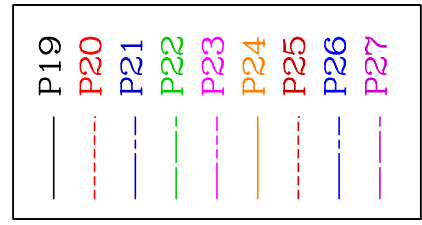




MAT 5016

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

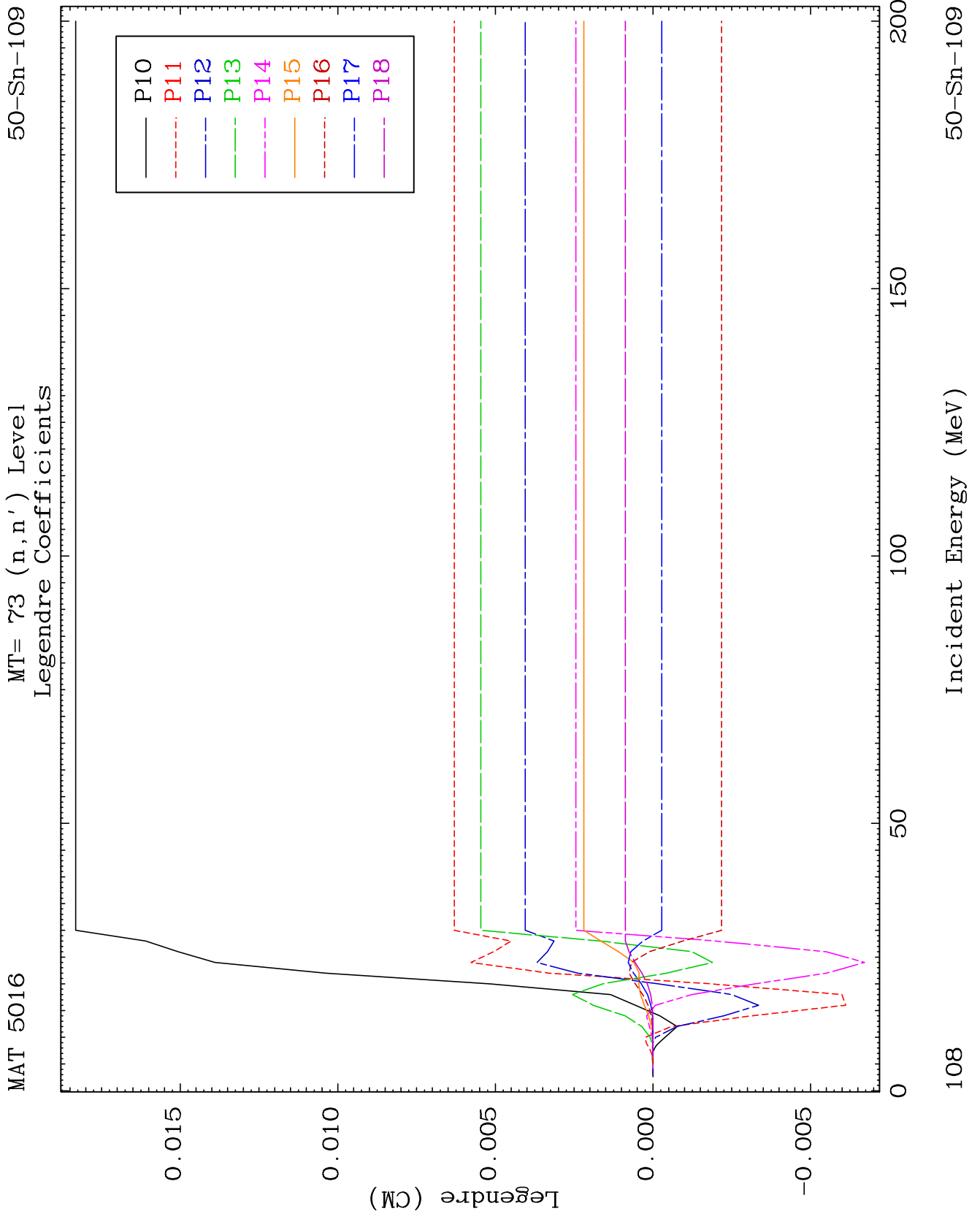
50-Sn-109



105

Incident Energy (MeV)

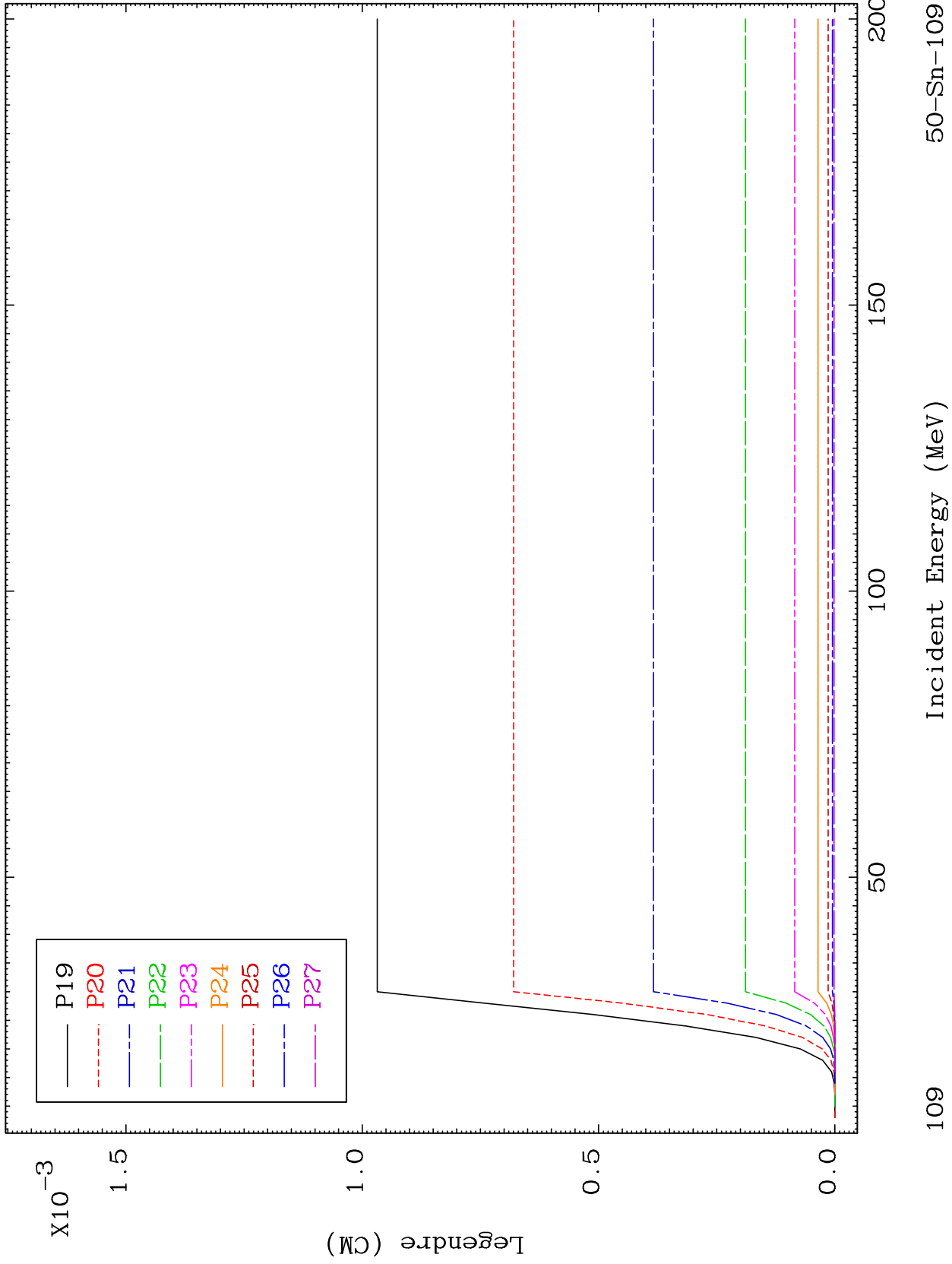
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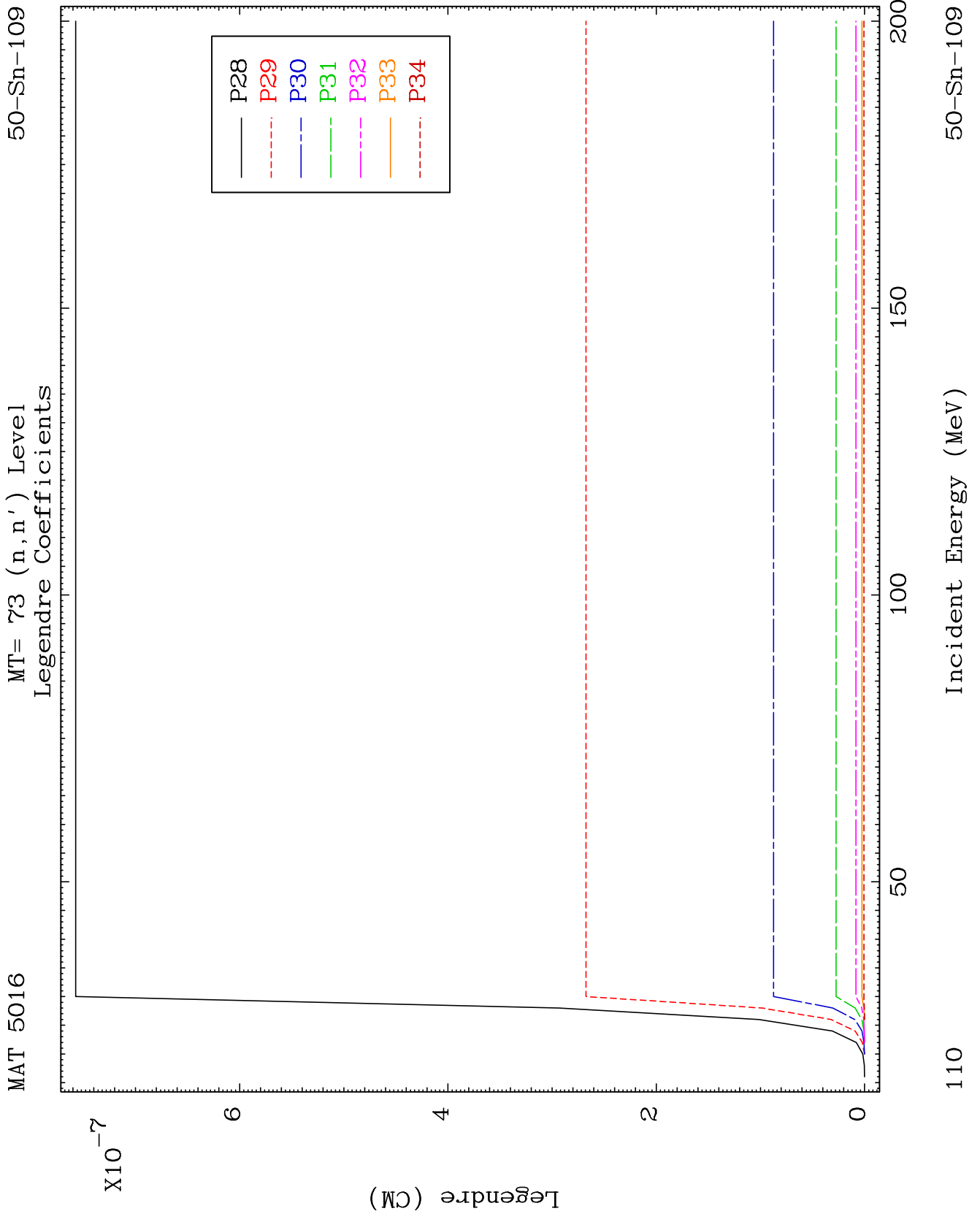


MAT 5016

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

50-Sn-109

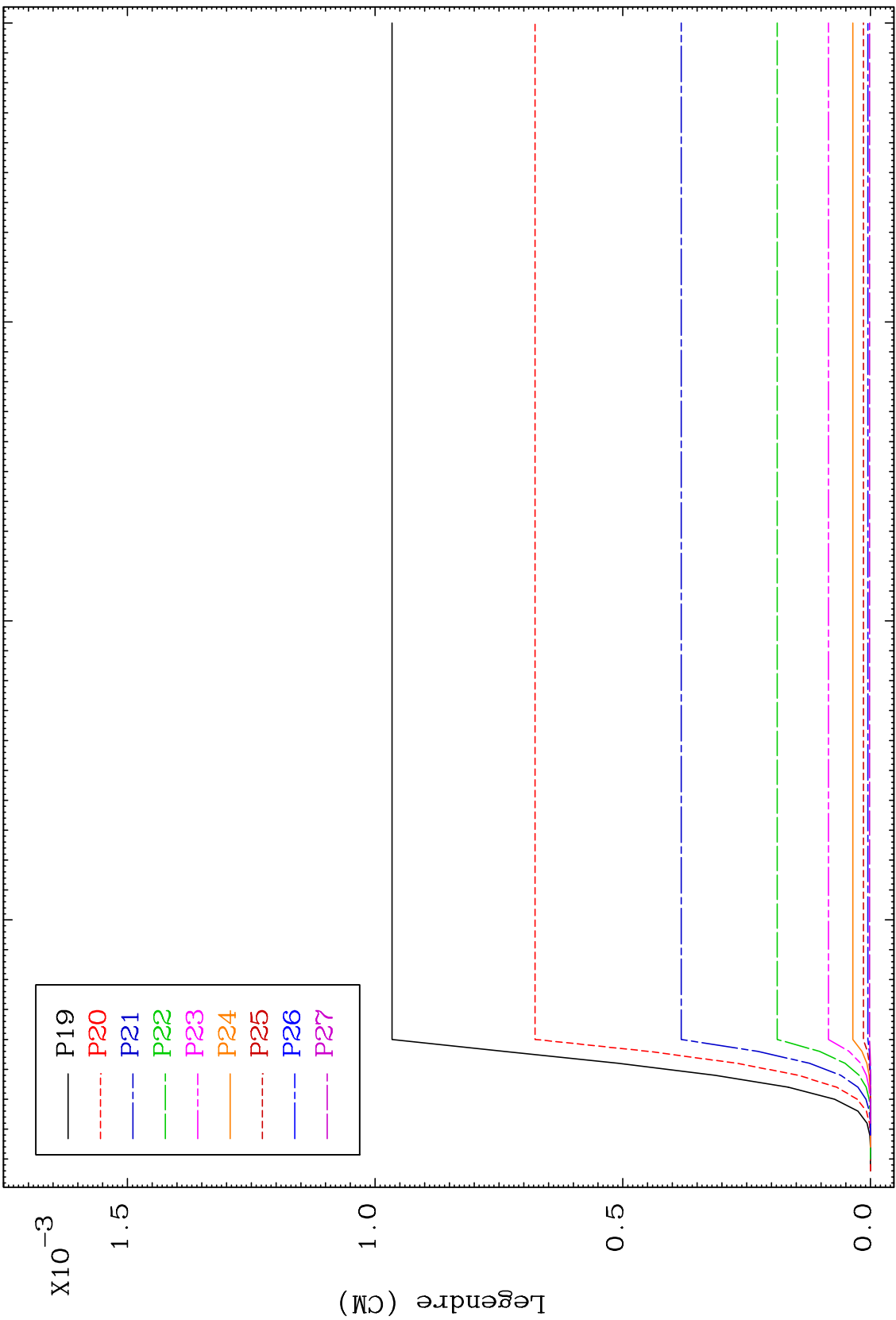
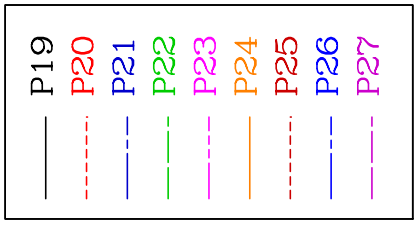




MAT 5016

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

50-Sn-109



113

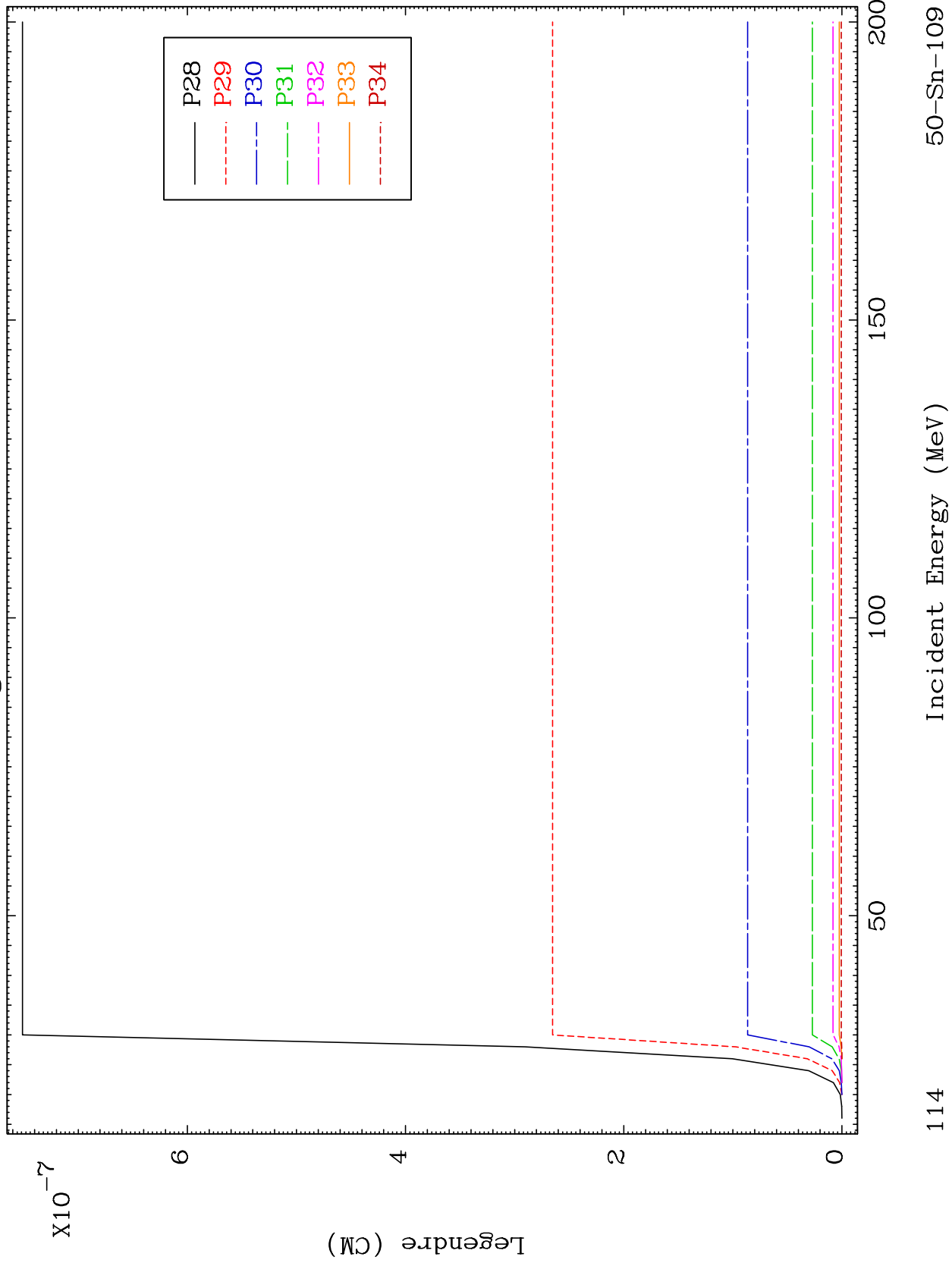
Incident Energy (MeV)

50-Sn-109

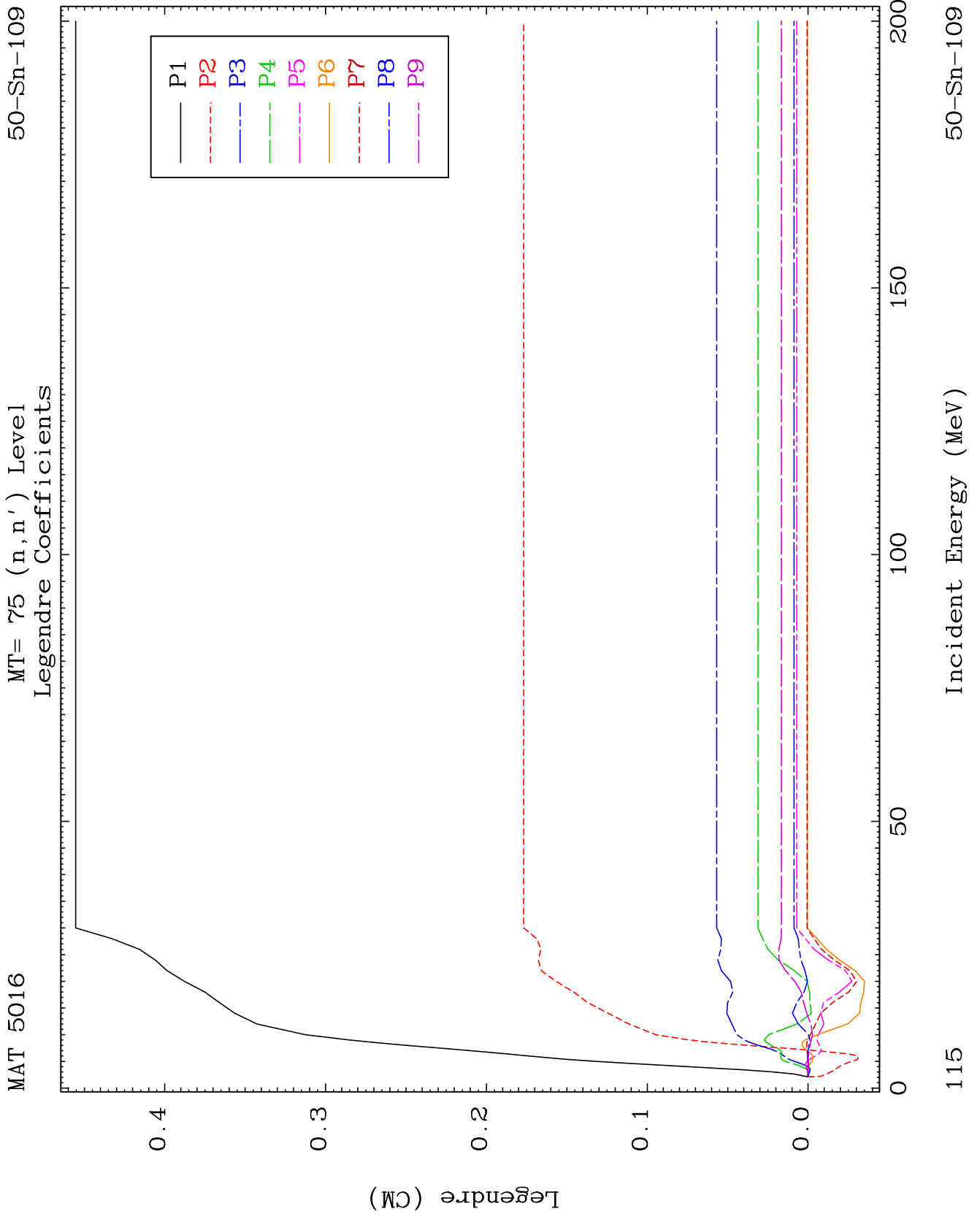
MAT 5016

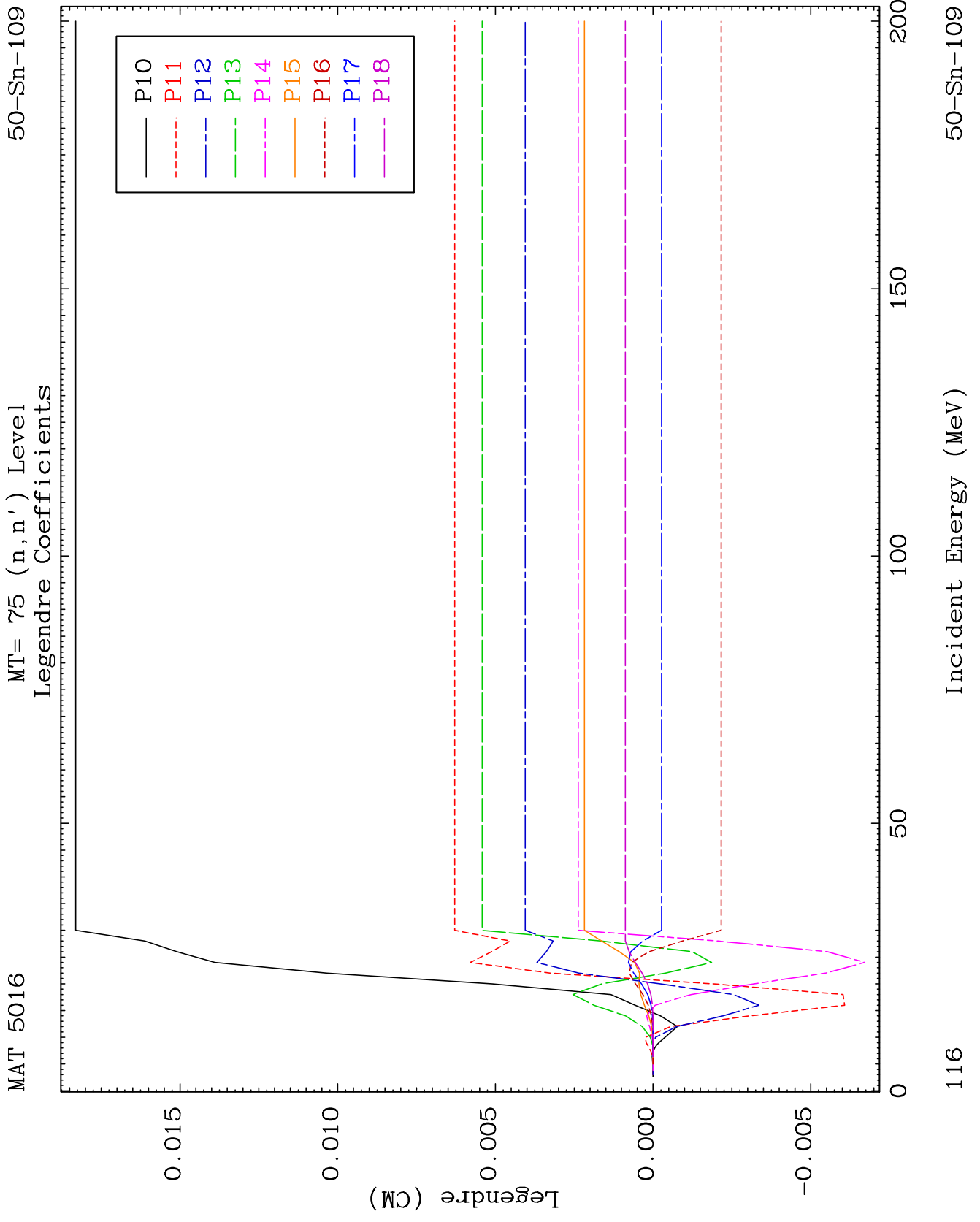
MT= 74 (n,n') Level
Legendre Coefficients

50-Sn-109



114

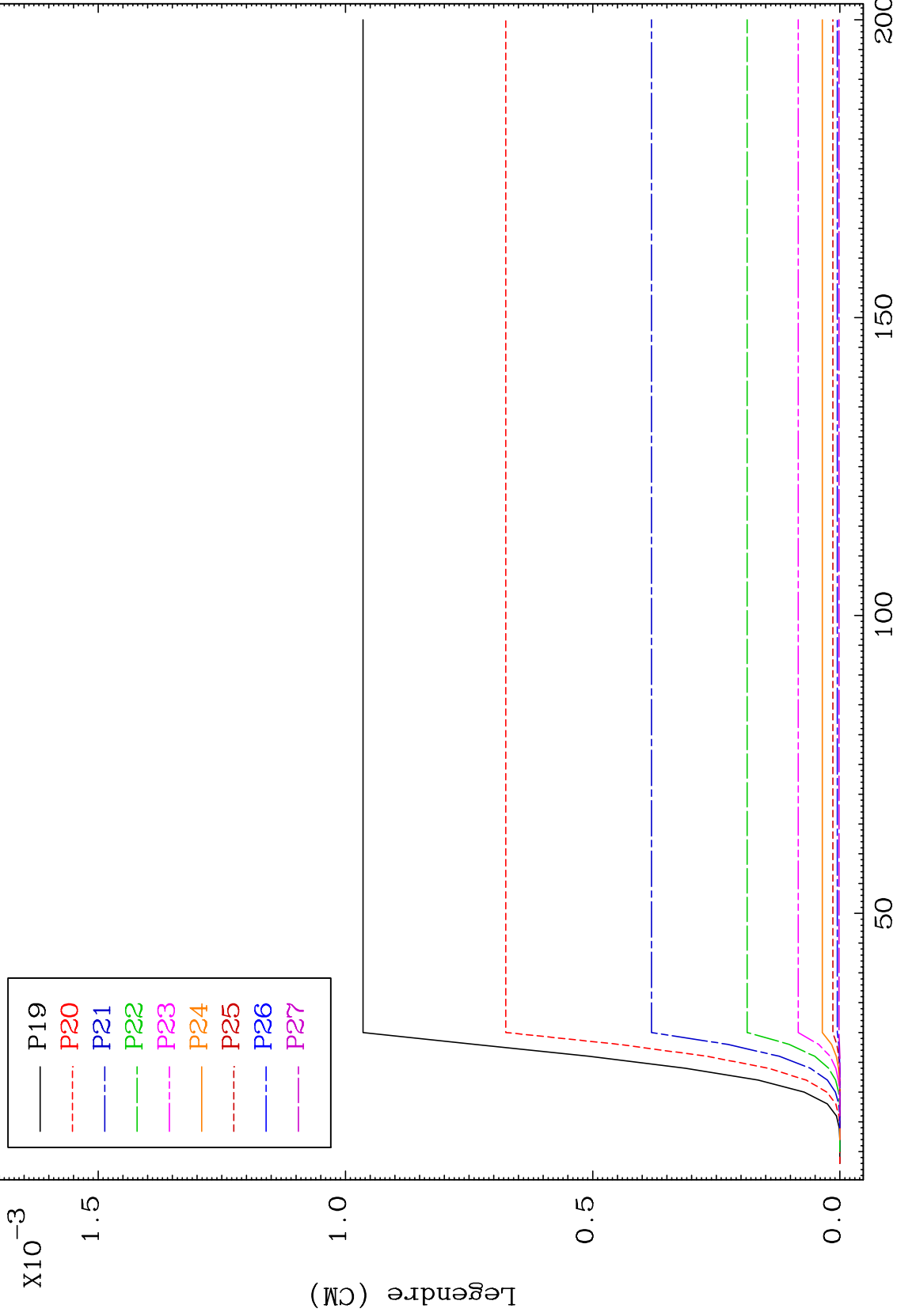
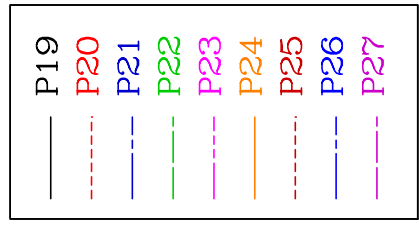




MAT 5016

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

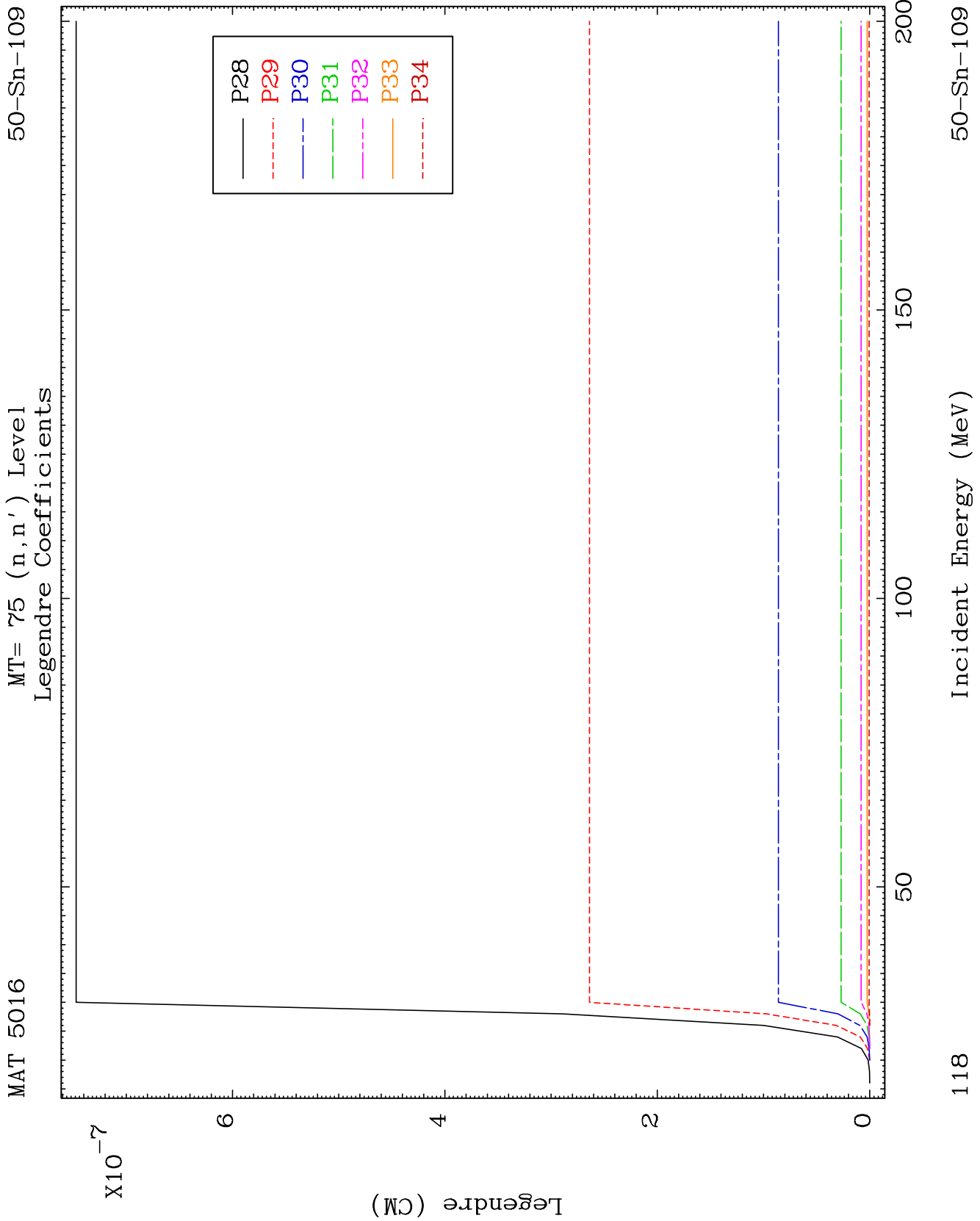
50-Sn-109



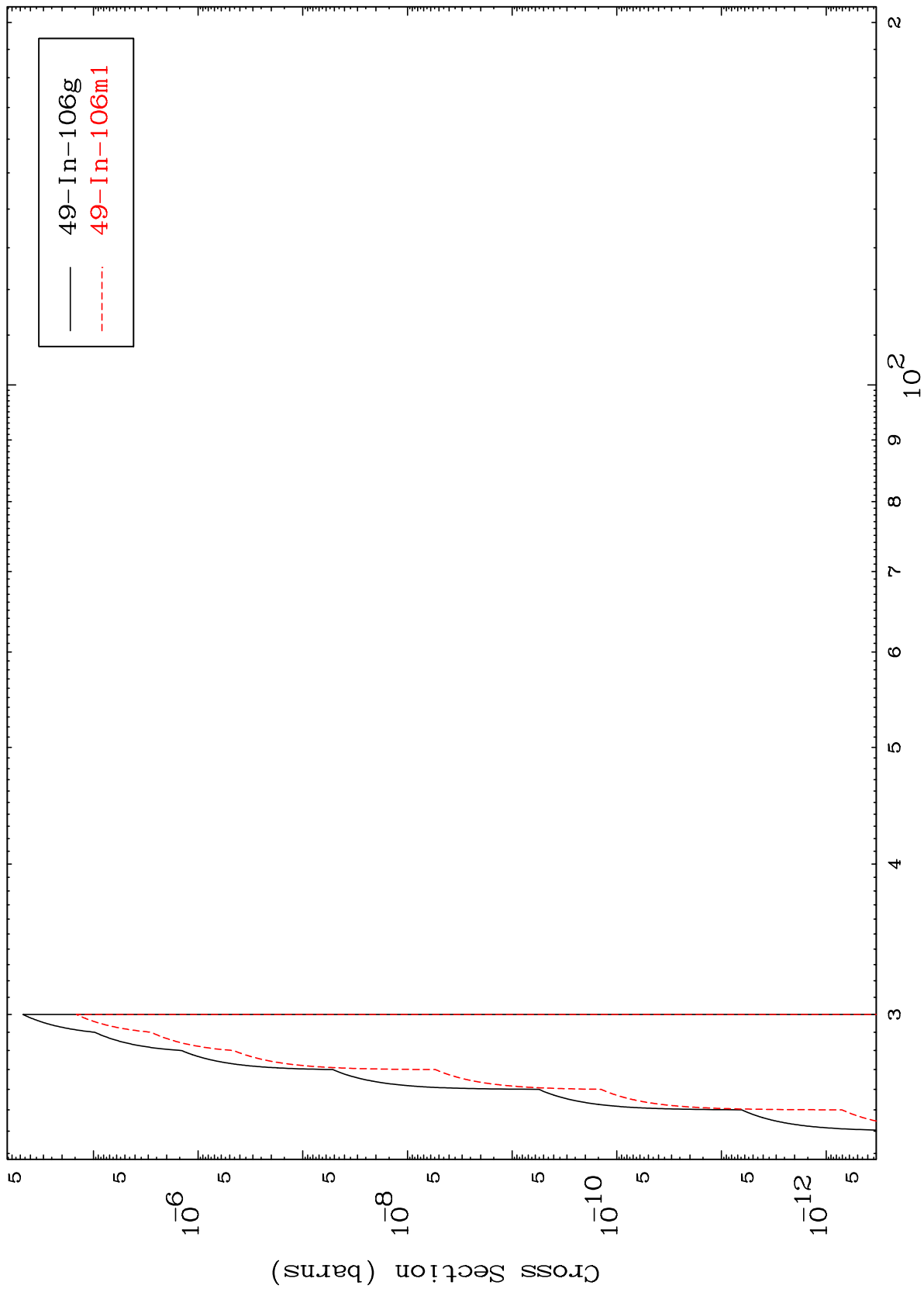
117

Incident Energy (MeV)

50-Sn-109



Radionuclide Production Cross Section

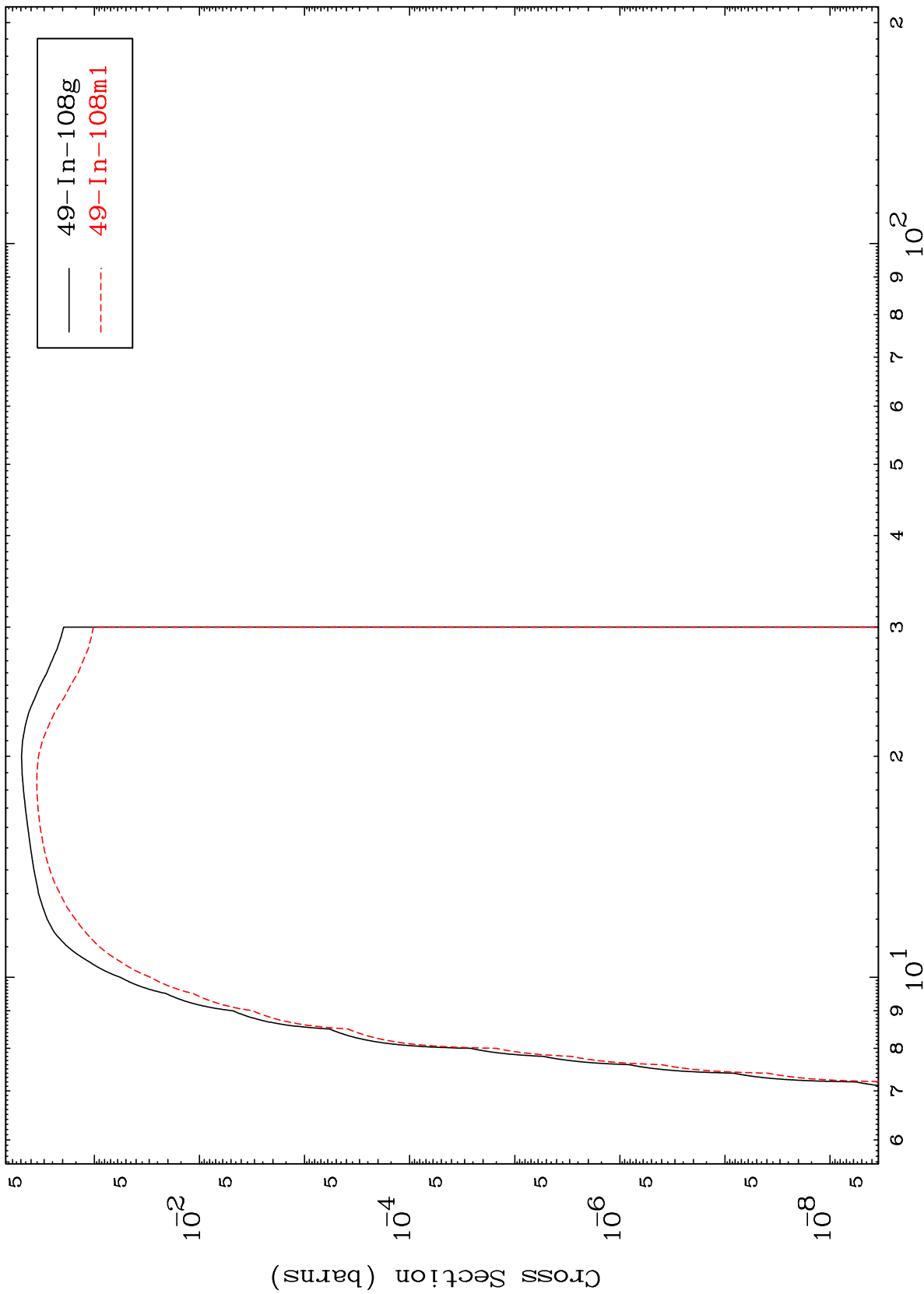


MAT 5016

(n,n') p

50-Sn-109

Radionuclide Production Cross Section



120

Incident Energy (MeV)

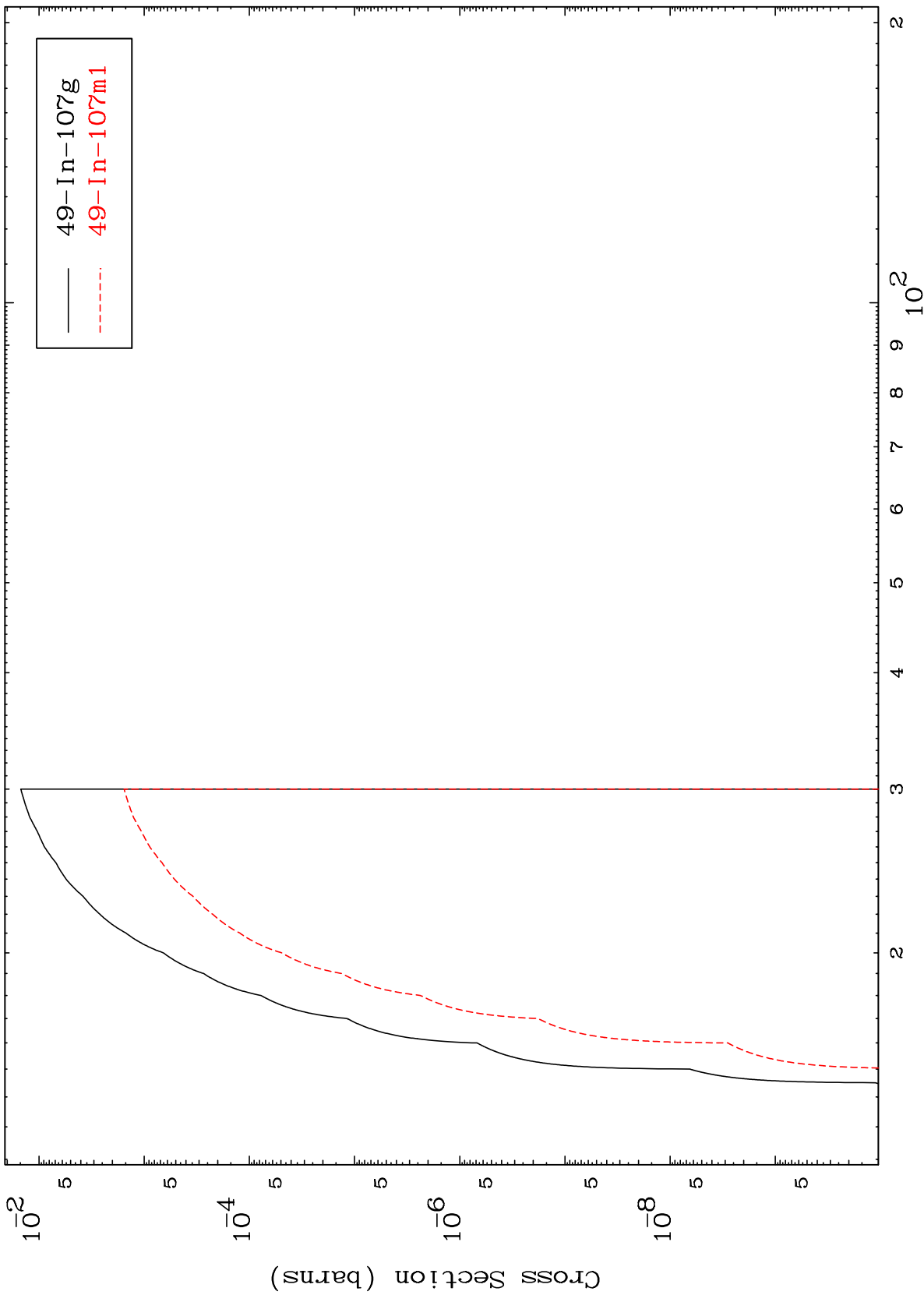
50-Sn-109

MAT 5016

(n,n') d

50-Sn-109

Radionuclide Production Cross Section

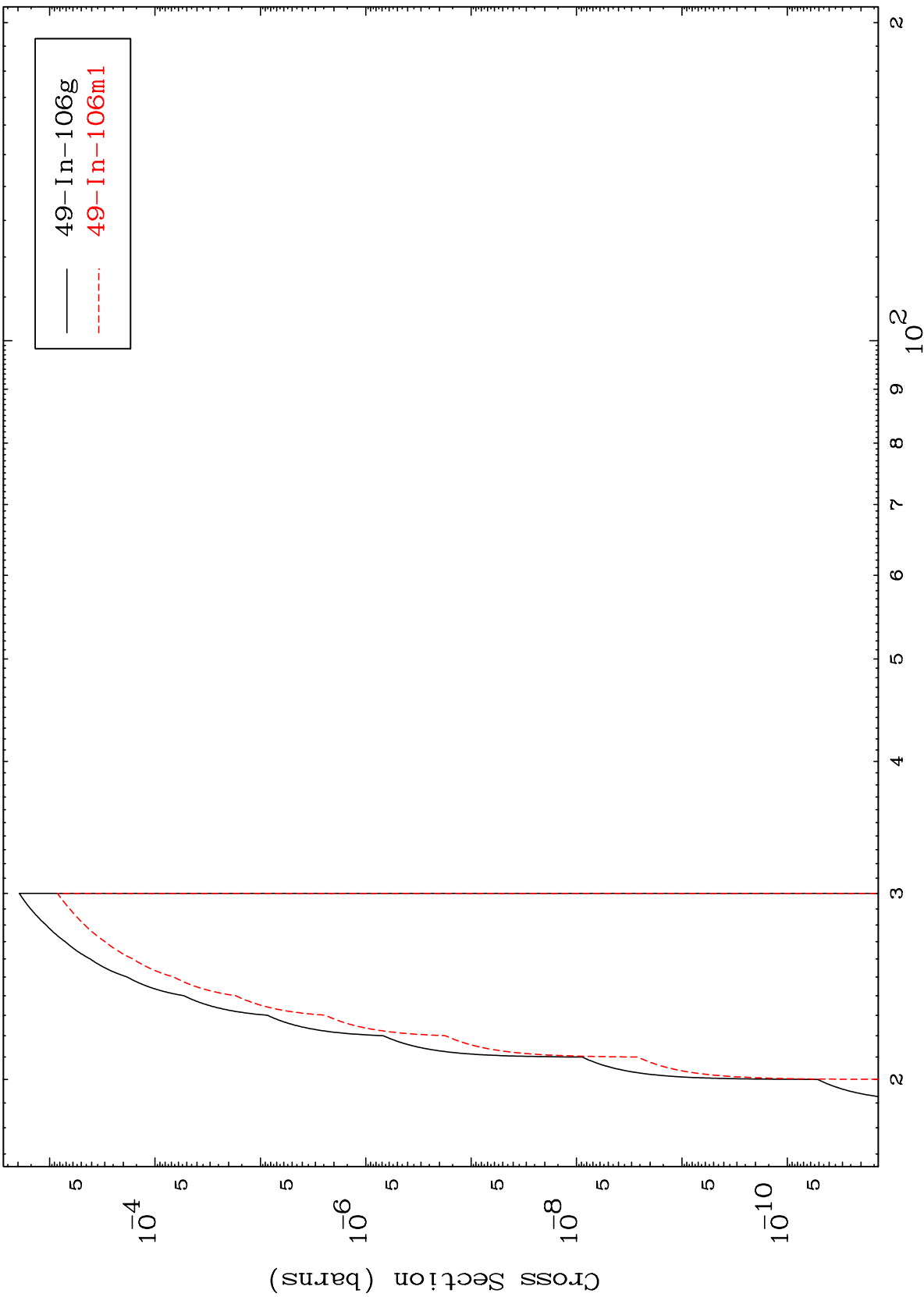


121

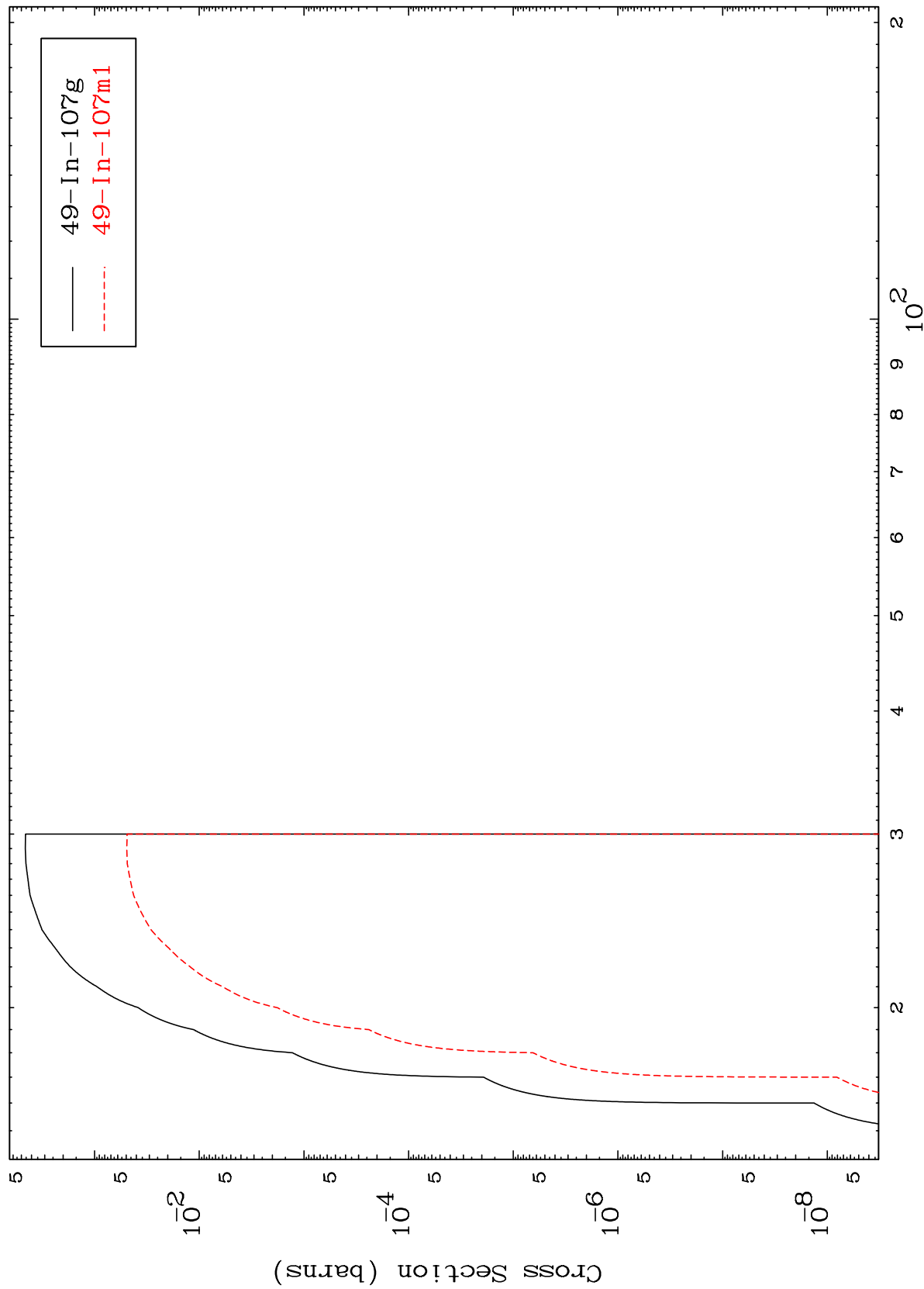
Incident Energy (MeV)

50-Sn-109

Radionuclide Production Cross Section



Radionuclide Production Cross Section

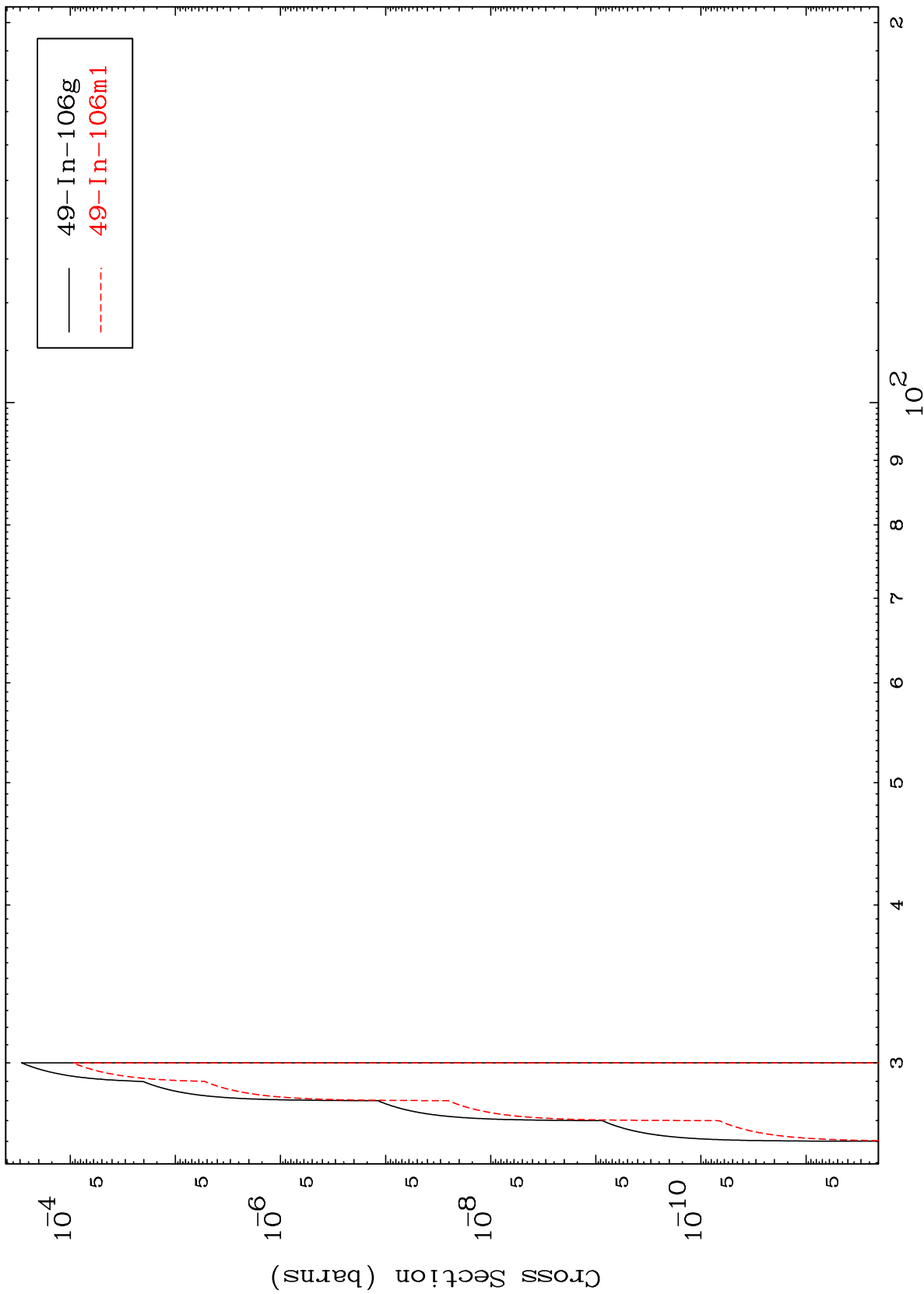


49-In-107g
49-In-107m1

MAT 5016

50-Sn-109

(n,3n) p
Radionuclide Production Cross Section



50-Sn-109

Incident Energy (MeV)

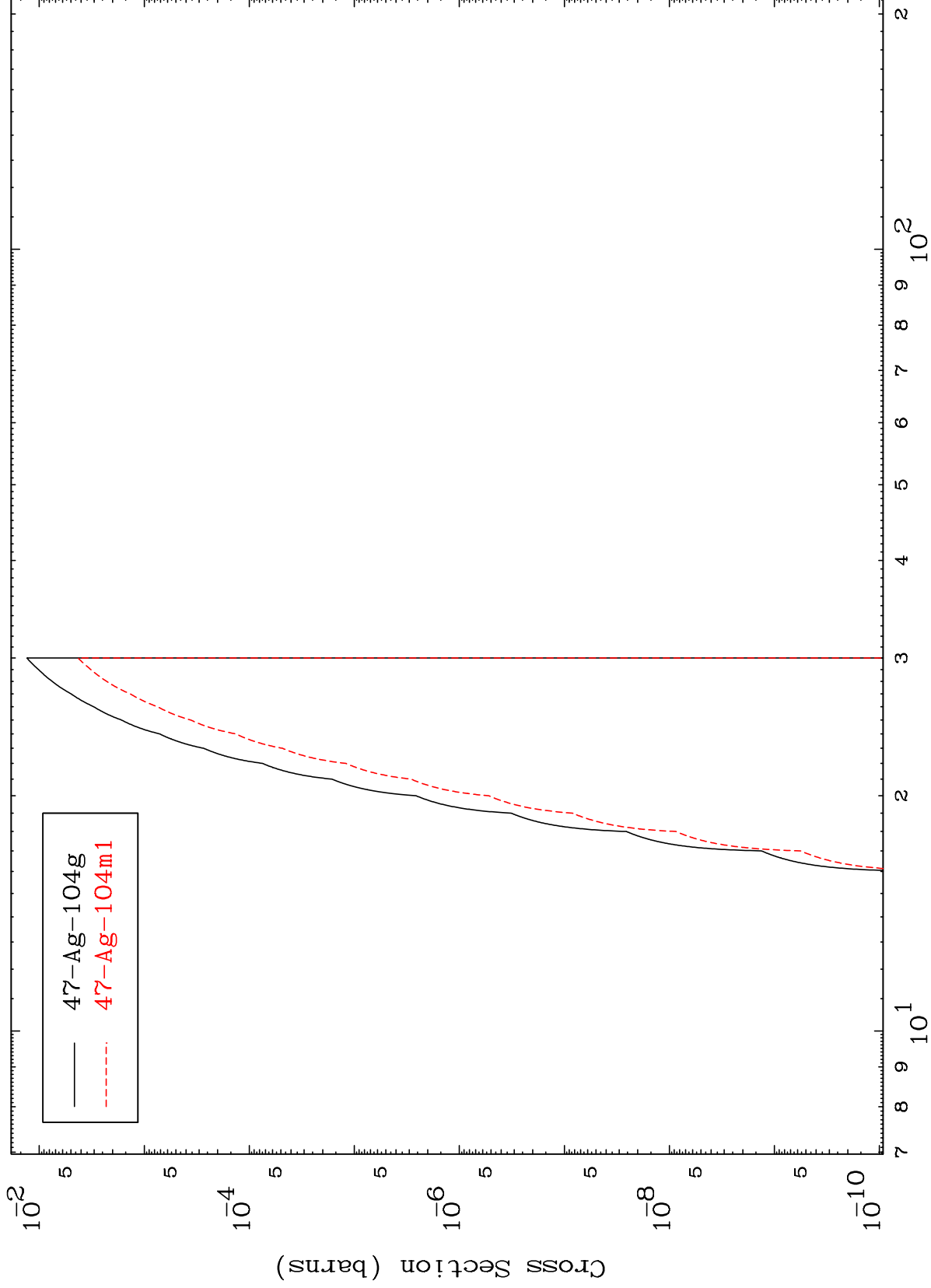
124

MAT 5016

(n,n') p α

50-Sn-109

Radionuclide Production Cross Section



125

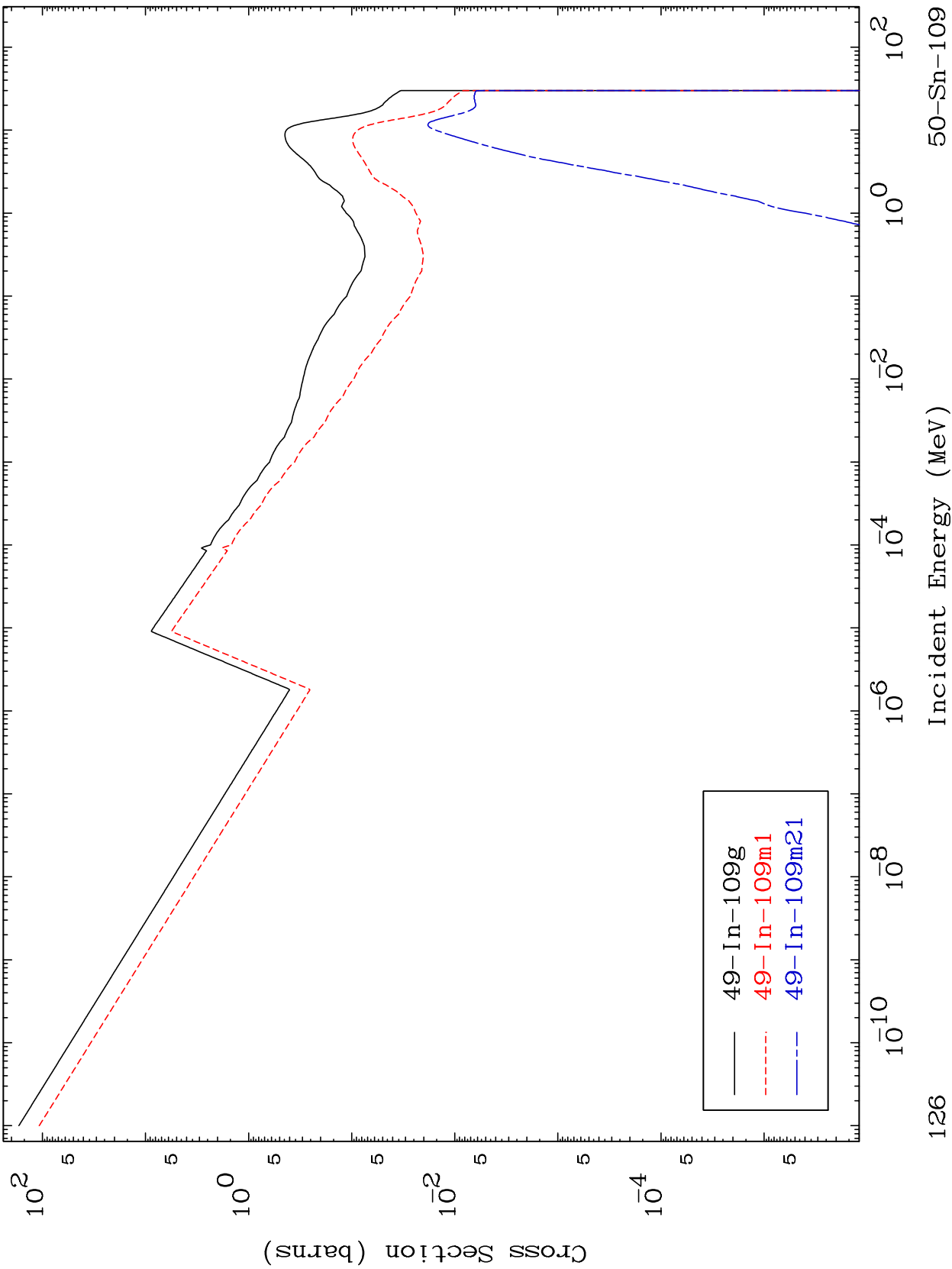
Incident Energy (MeV)

50-Sn-109

MAT 5016

50-Sn-109

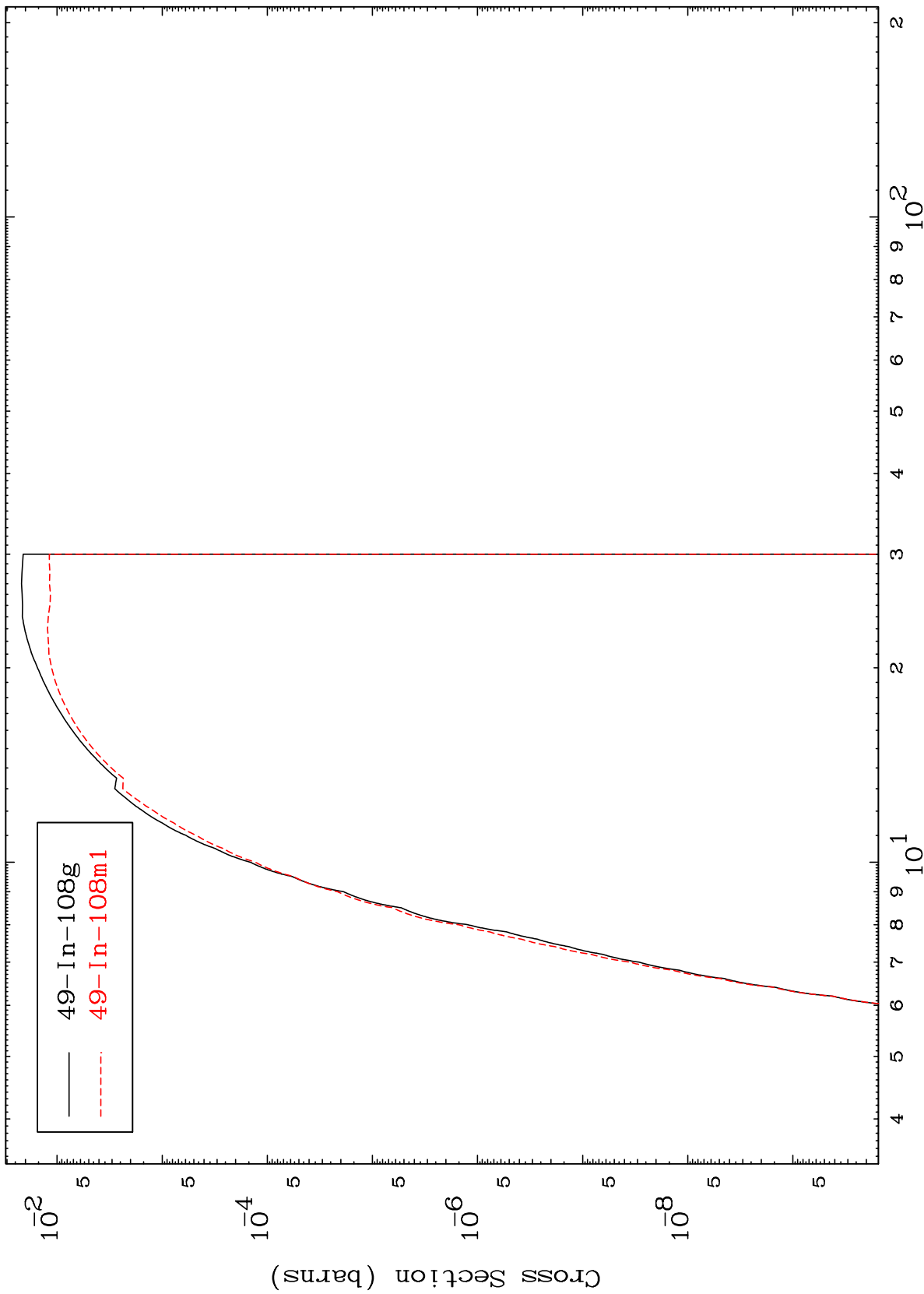
(n,p)
Radionuclide Production Cross Section



MAT 5016

50-Sn-109

(n,d)
Radionuclide Production Cross Section



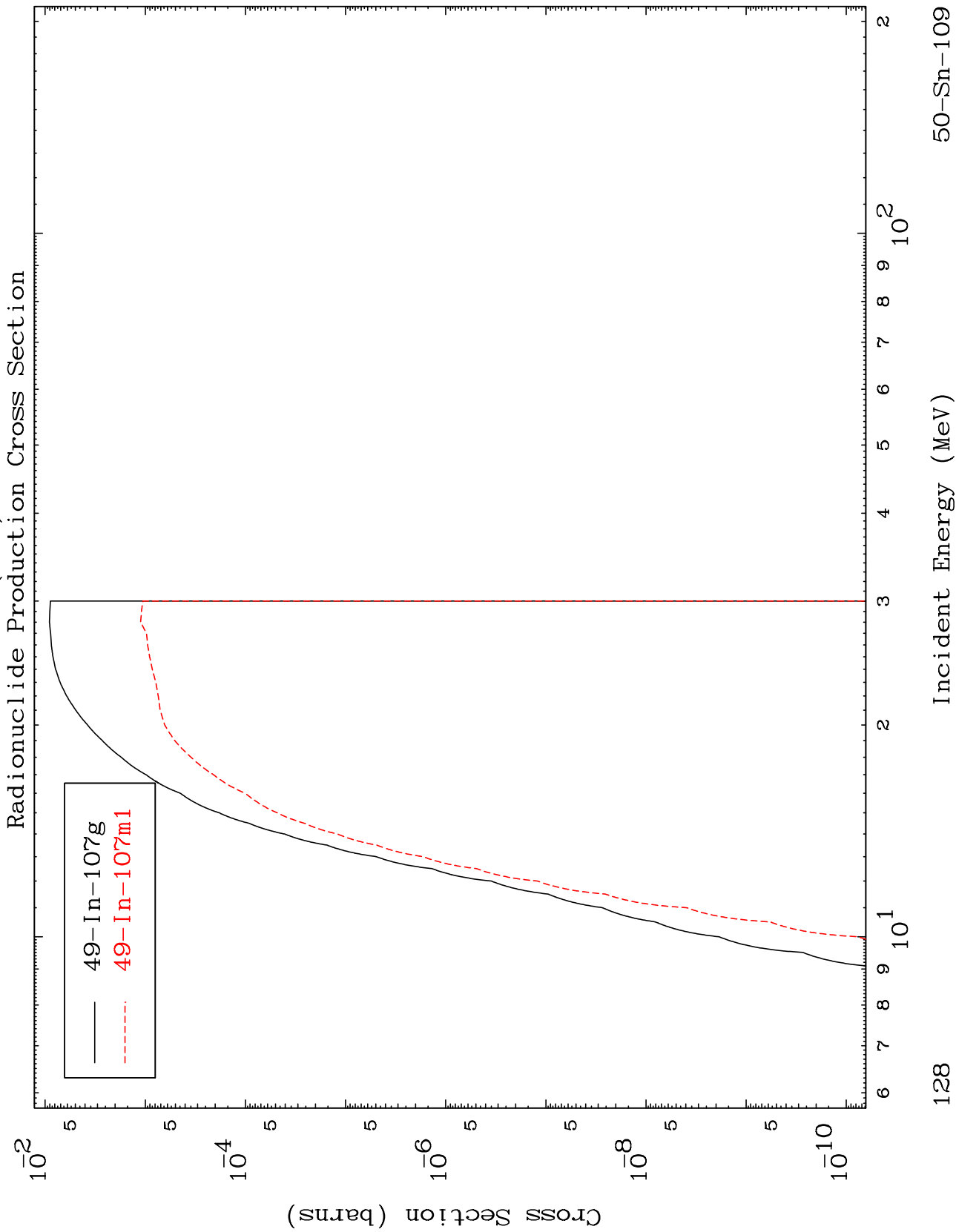
127

Incident Energy (MeV)

50-Sn-109

MAT 5016

50-Sn-109

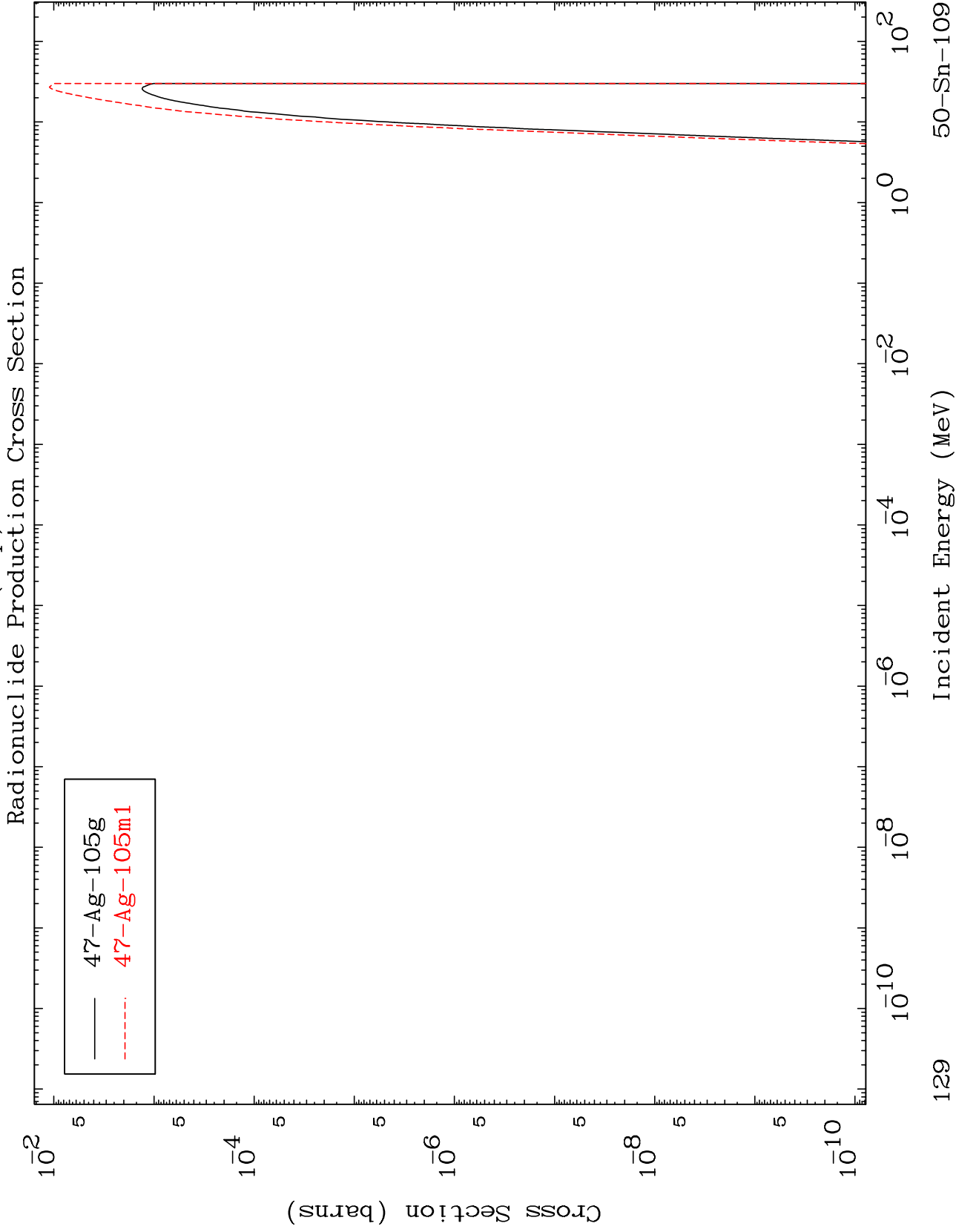


128

MAT 5016

(n,p) α

50-Sn-109

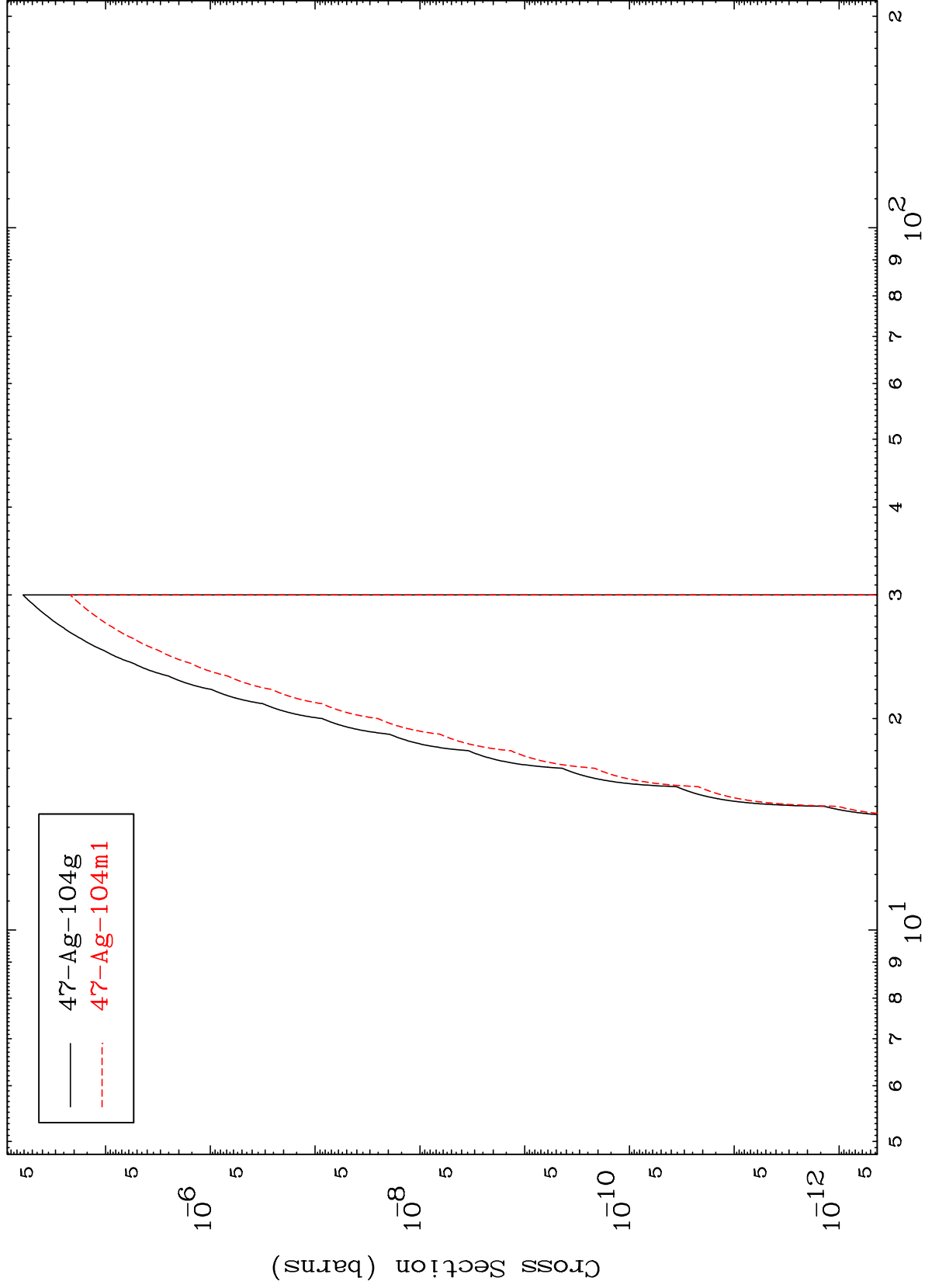


MAT 5016

(n,d) α

50-Sn-109

Radionuclide Production Cross Section



130

Incident Energy (MeV)

50-Sn-109