

Program EVALPLOT
(Version 2021-1)

by

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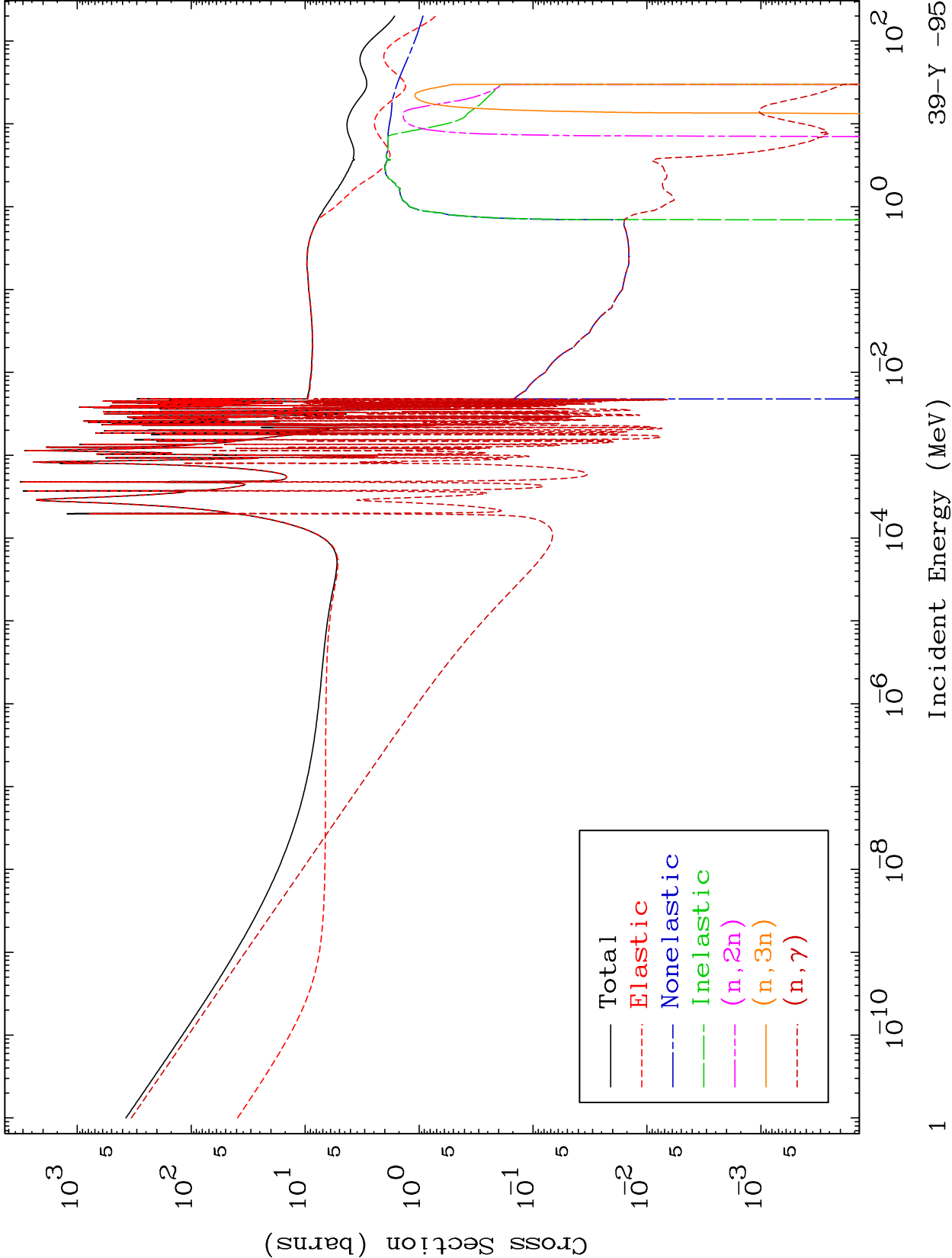
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Web:redcullen1.net/HOMEPAGE.NEW

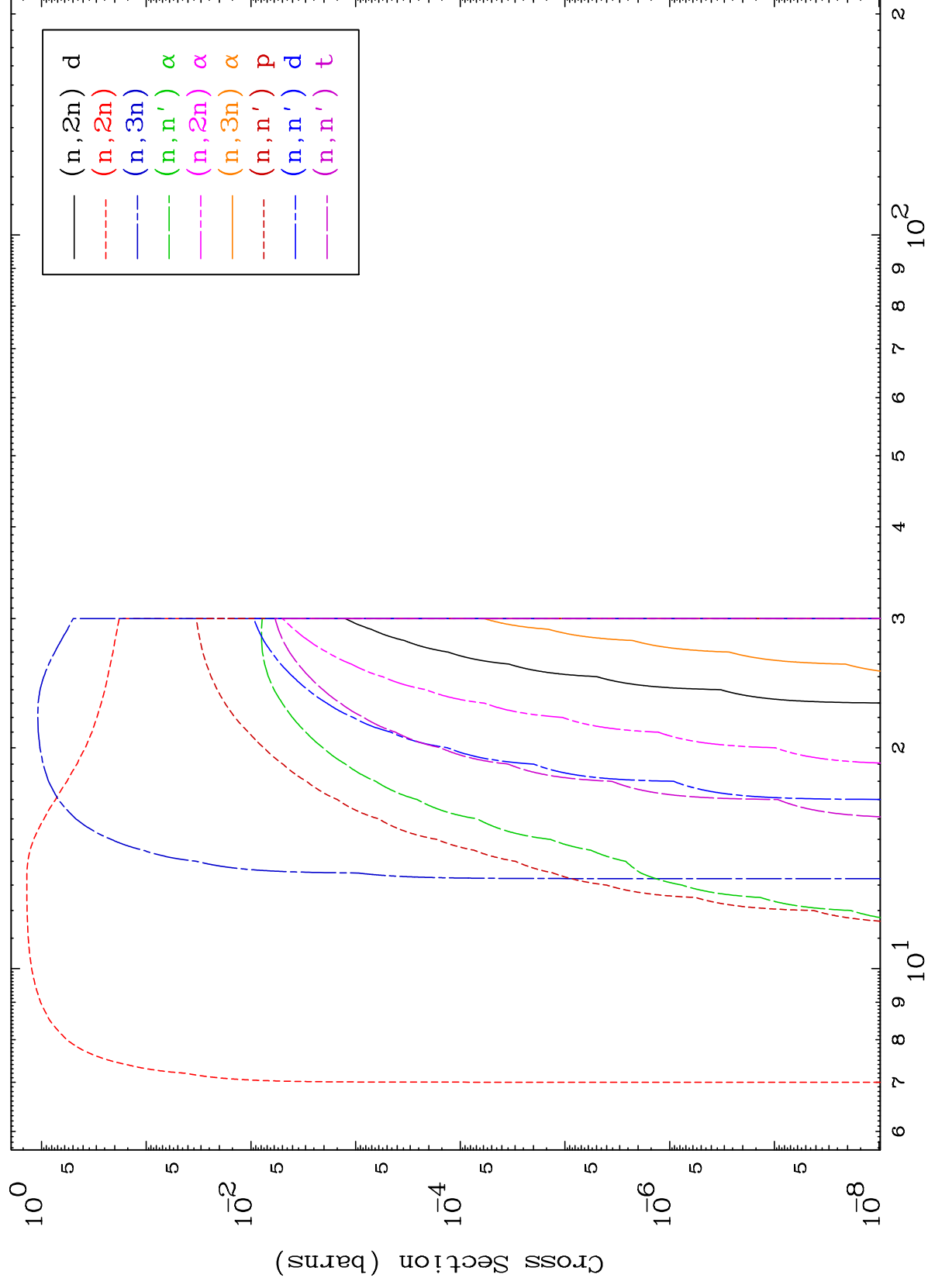
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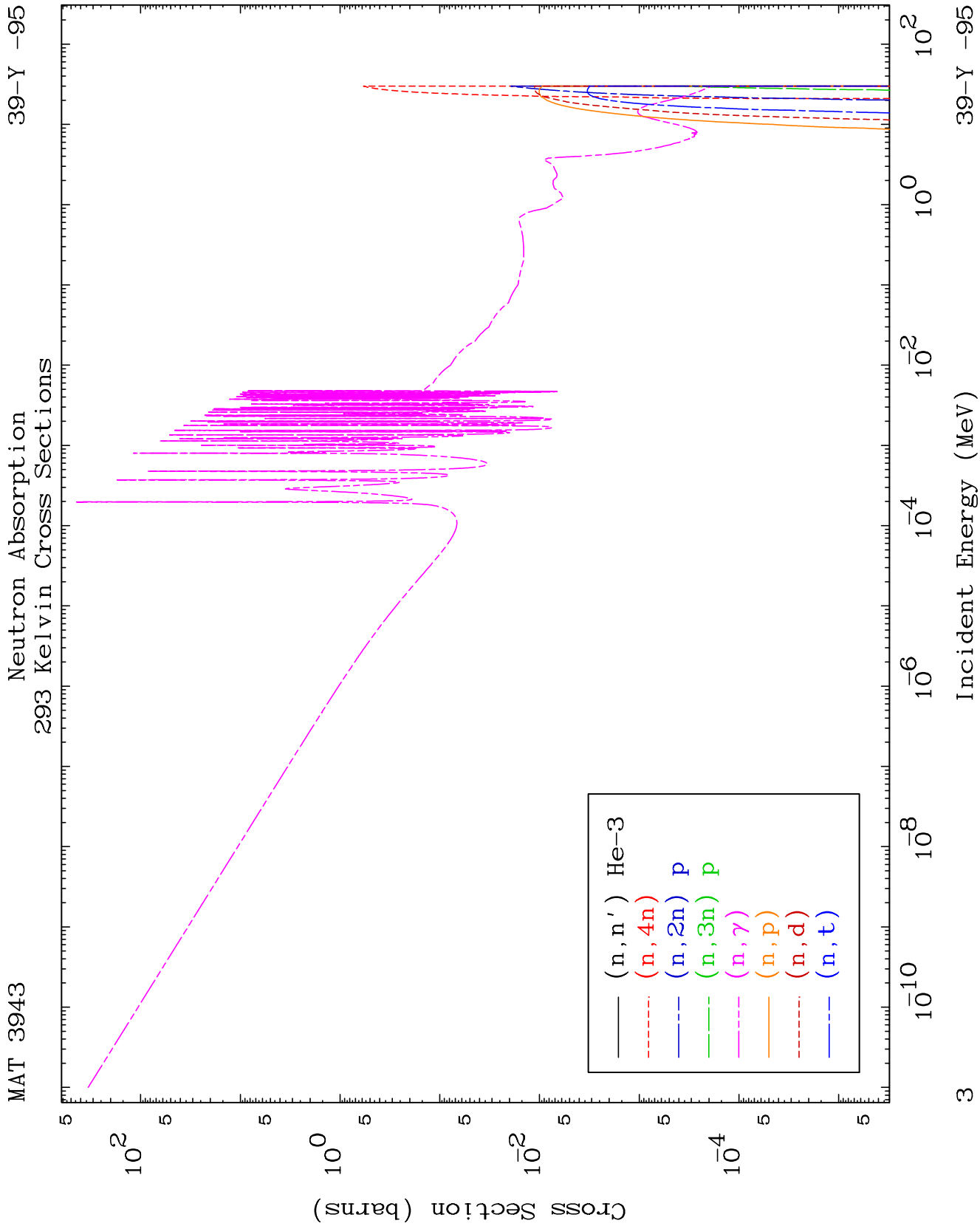
MAT 3943

Neutron Major
293 Kelvin Cross Sections

39-Y -95



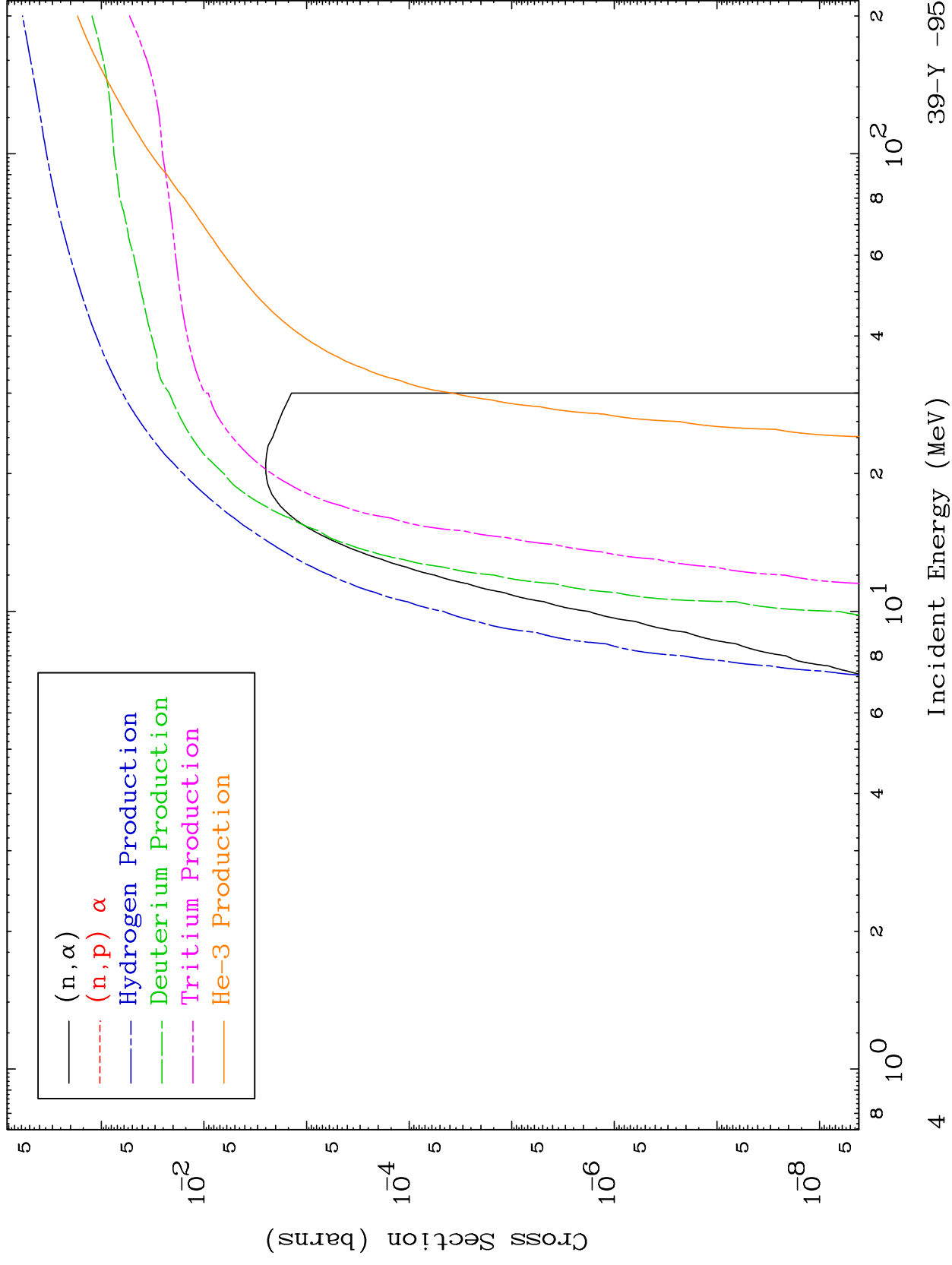


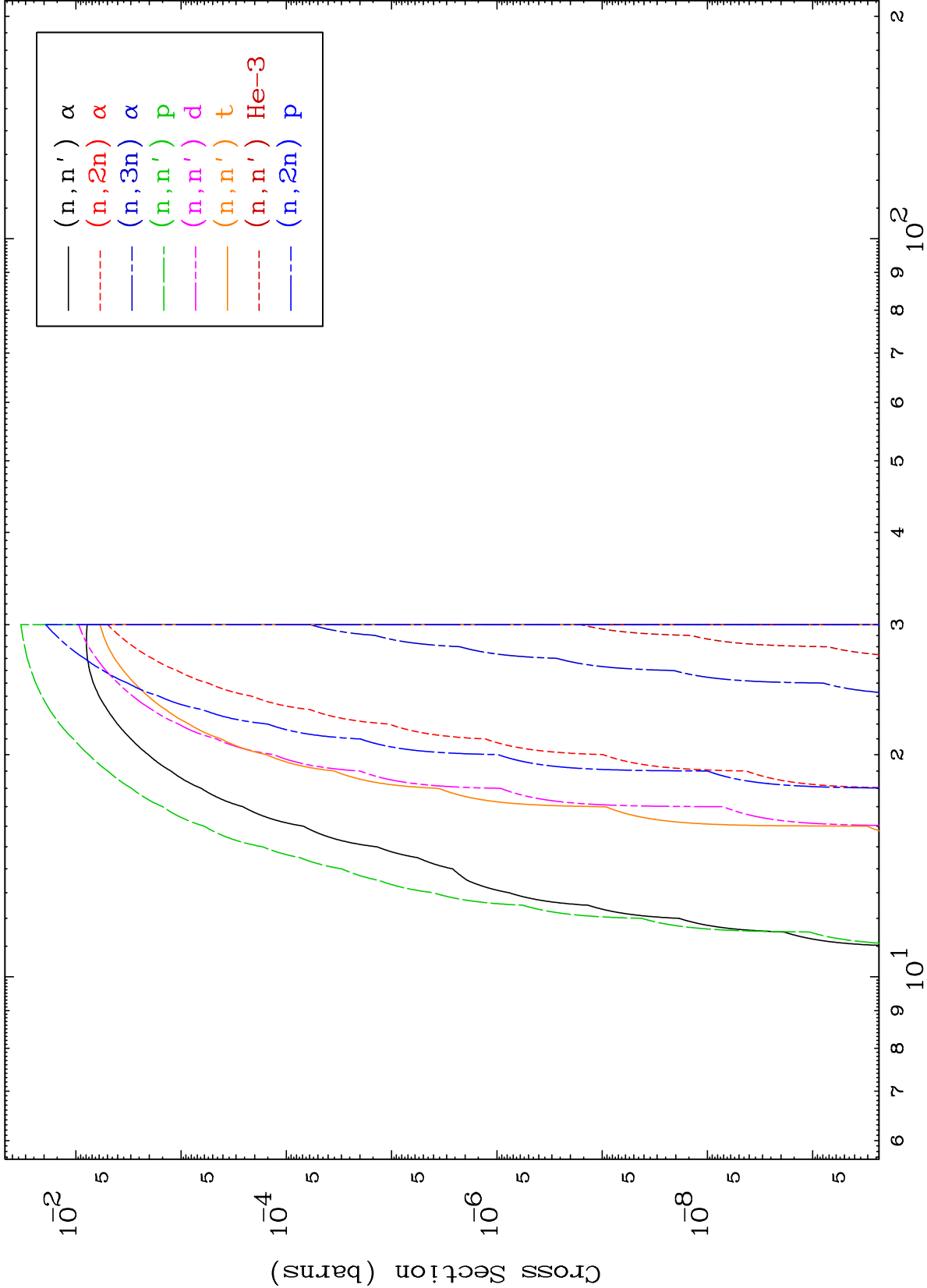


MAT 3943

Neutron Absorption 293 Kelvin Cross Sections

39-Y -95

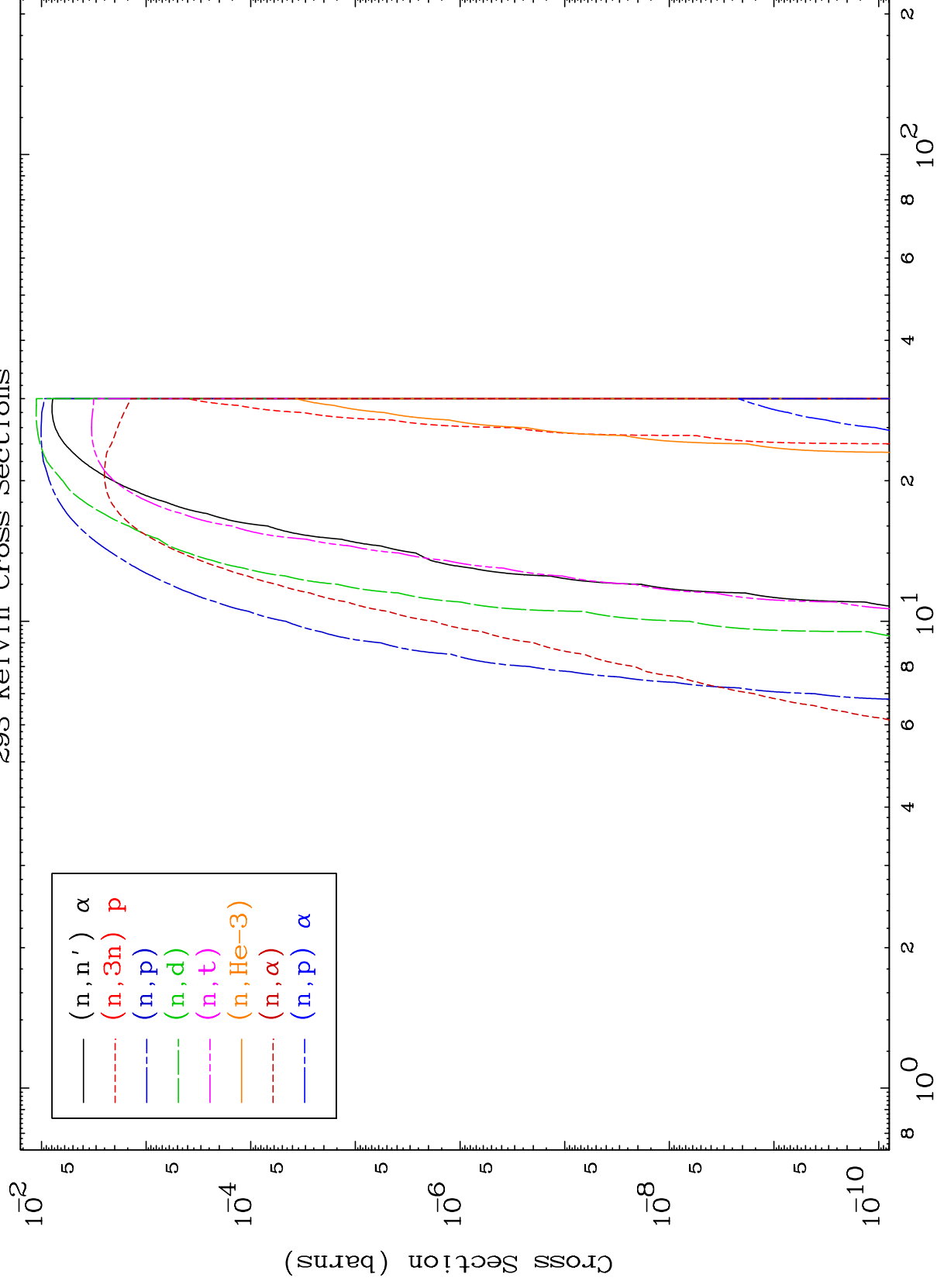




MAT 3943

Charged Particle 293 Kelvin Cross Sections

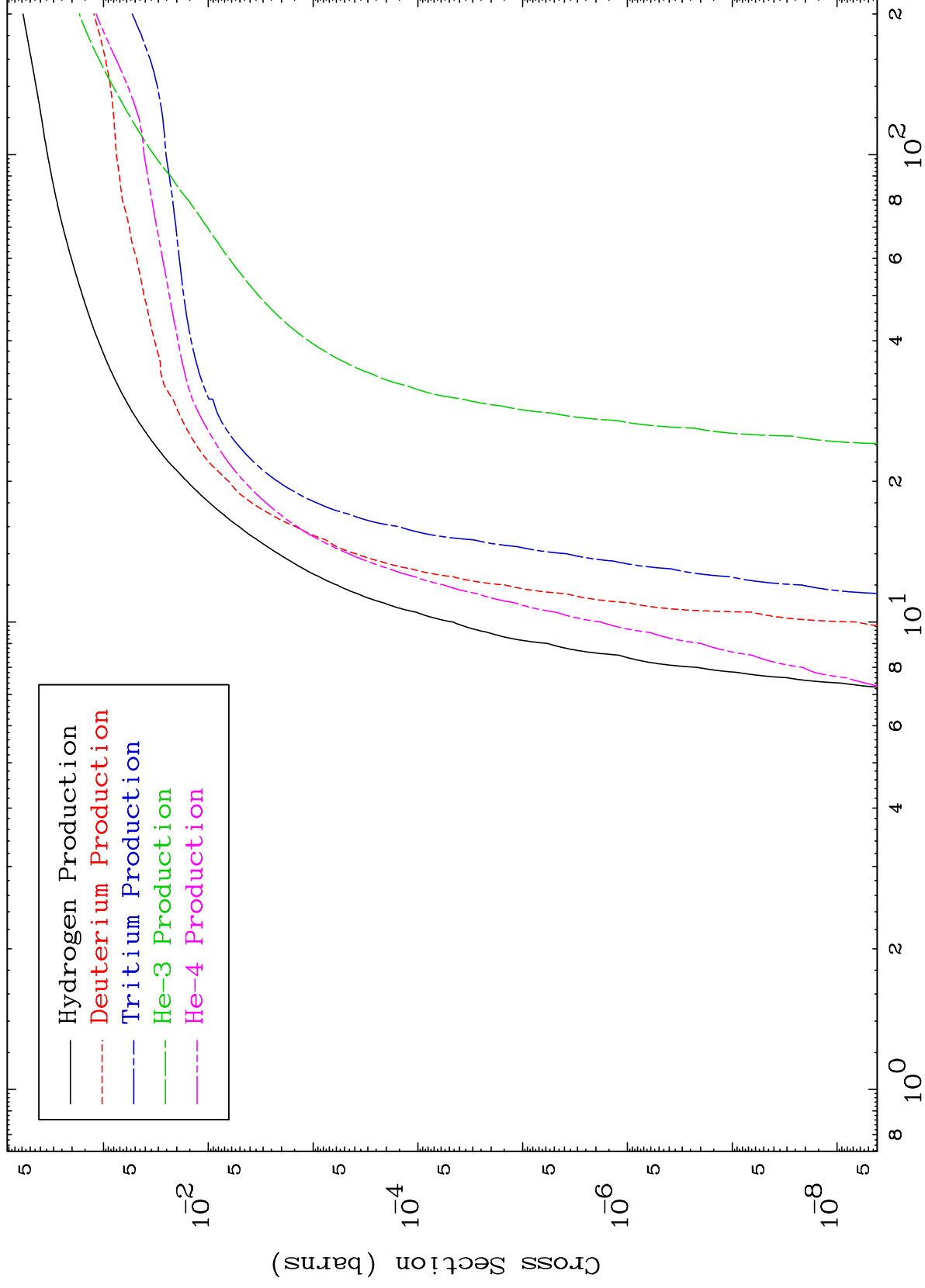
39-Y -95



MAT 3943

Particle Production
293 Kelvin Cross Sections

39-Y -95



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Incident Energy (MeV)

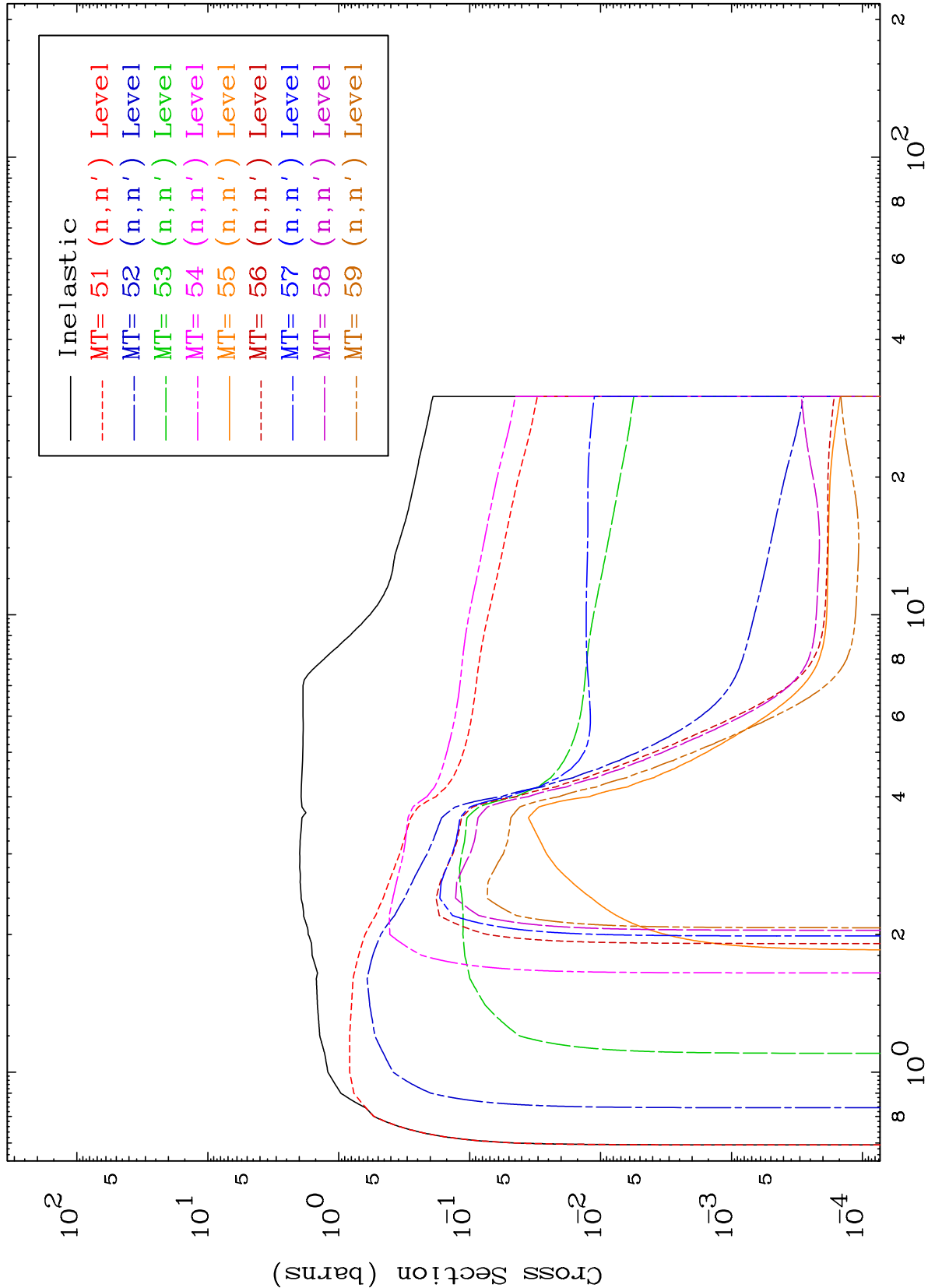
39-Y -95

MAT 3943

(n,n') Levels

293 Kelvin Cross Sections

39-Y -95

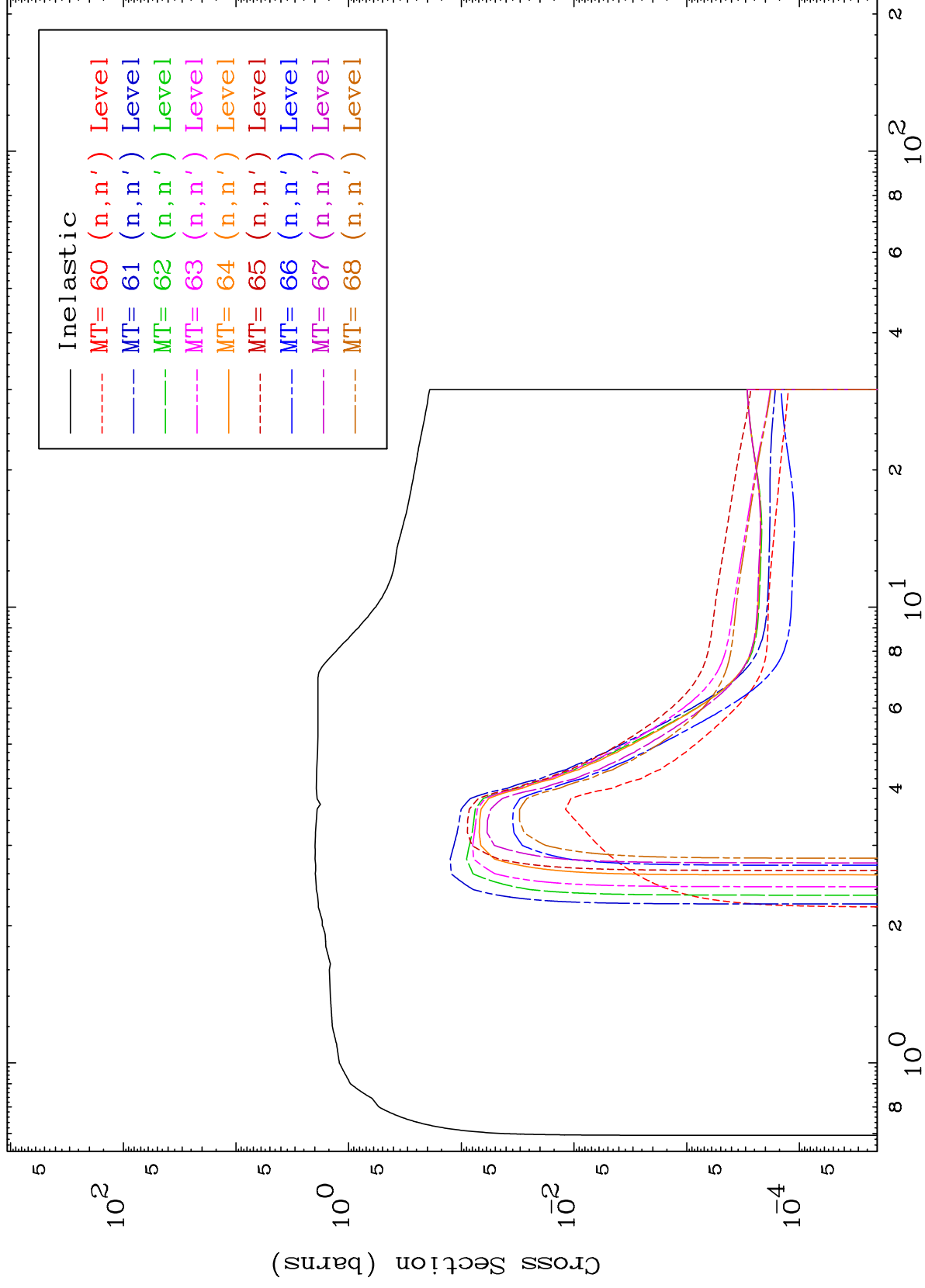


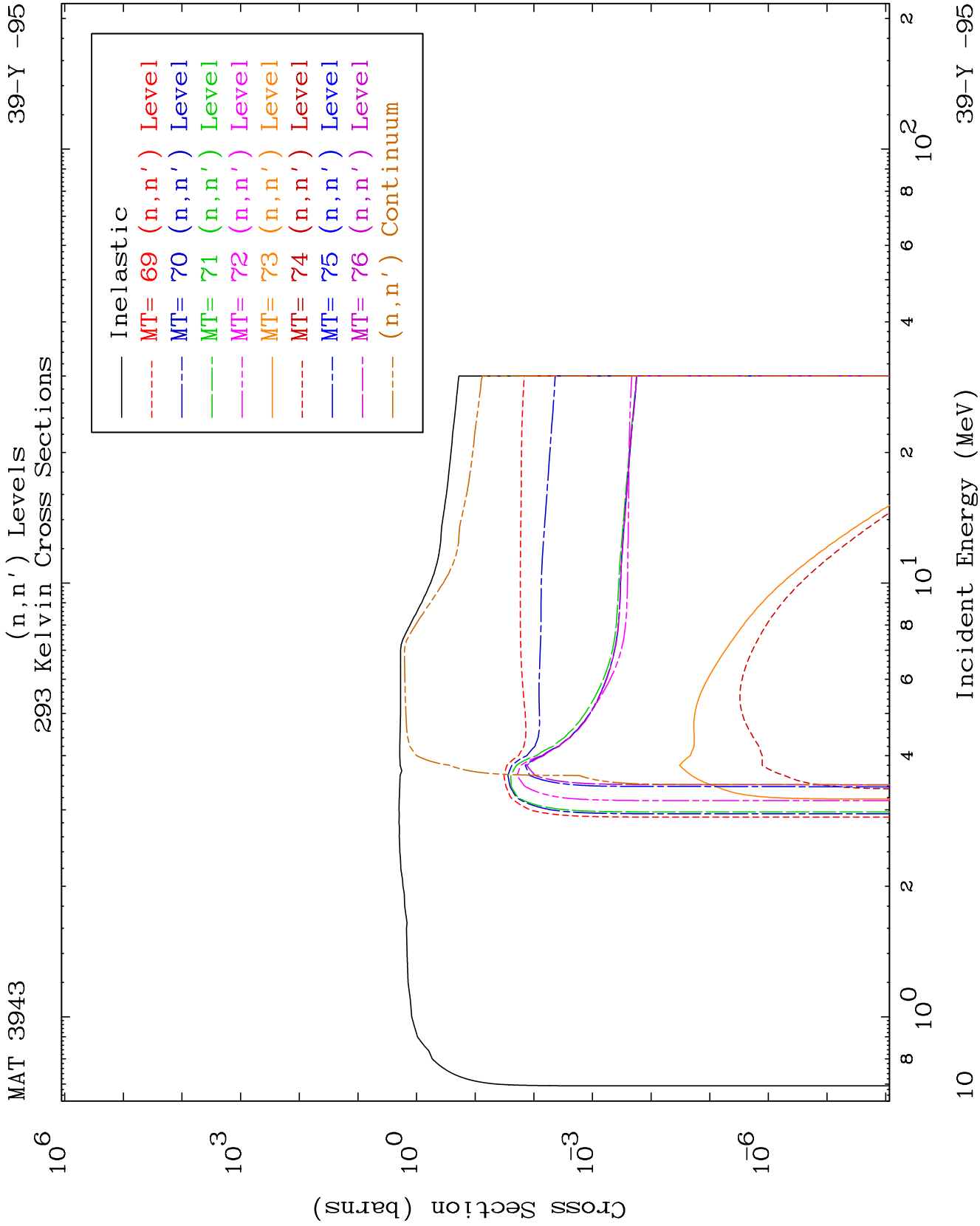
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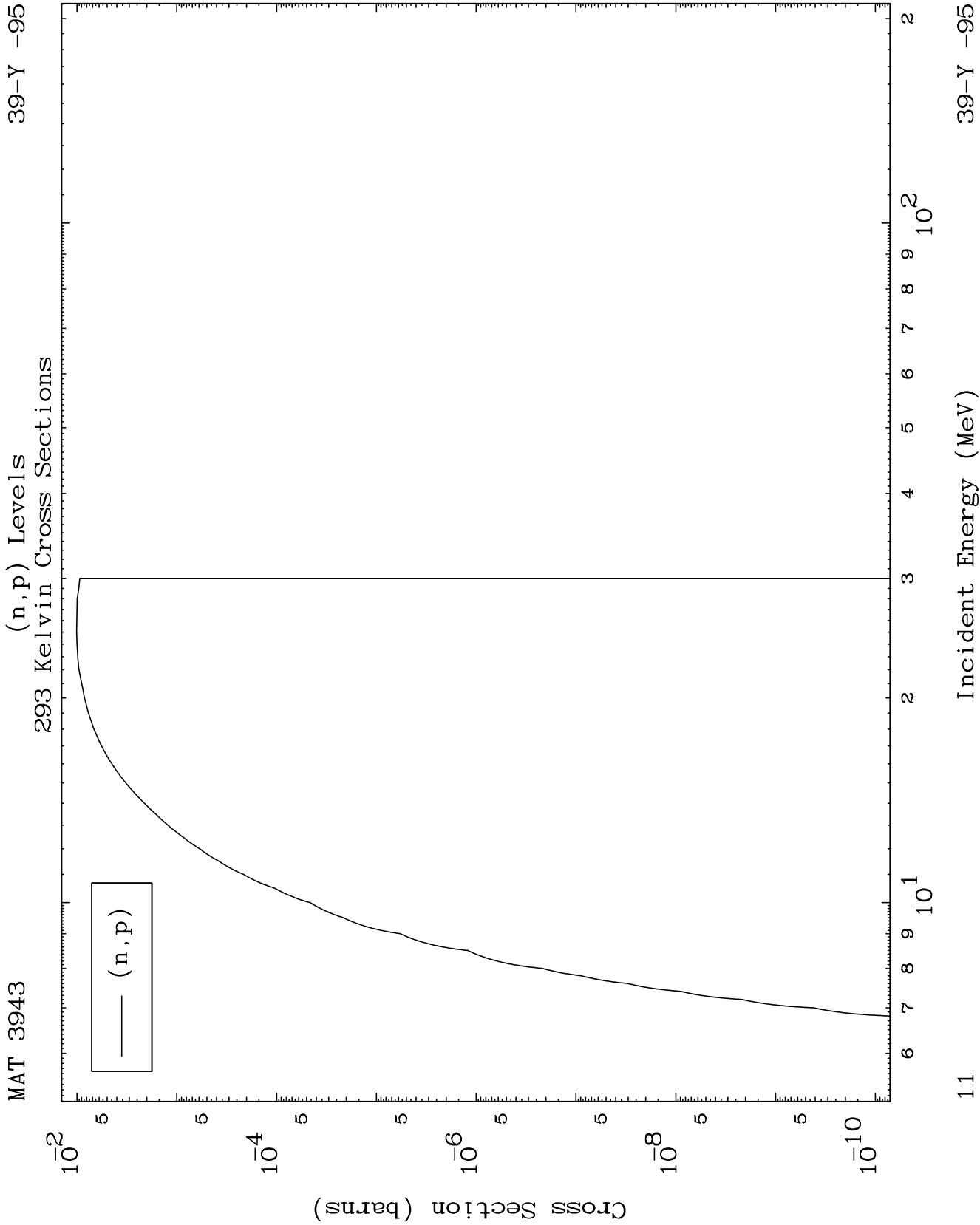
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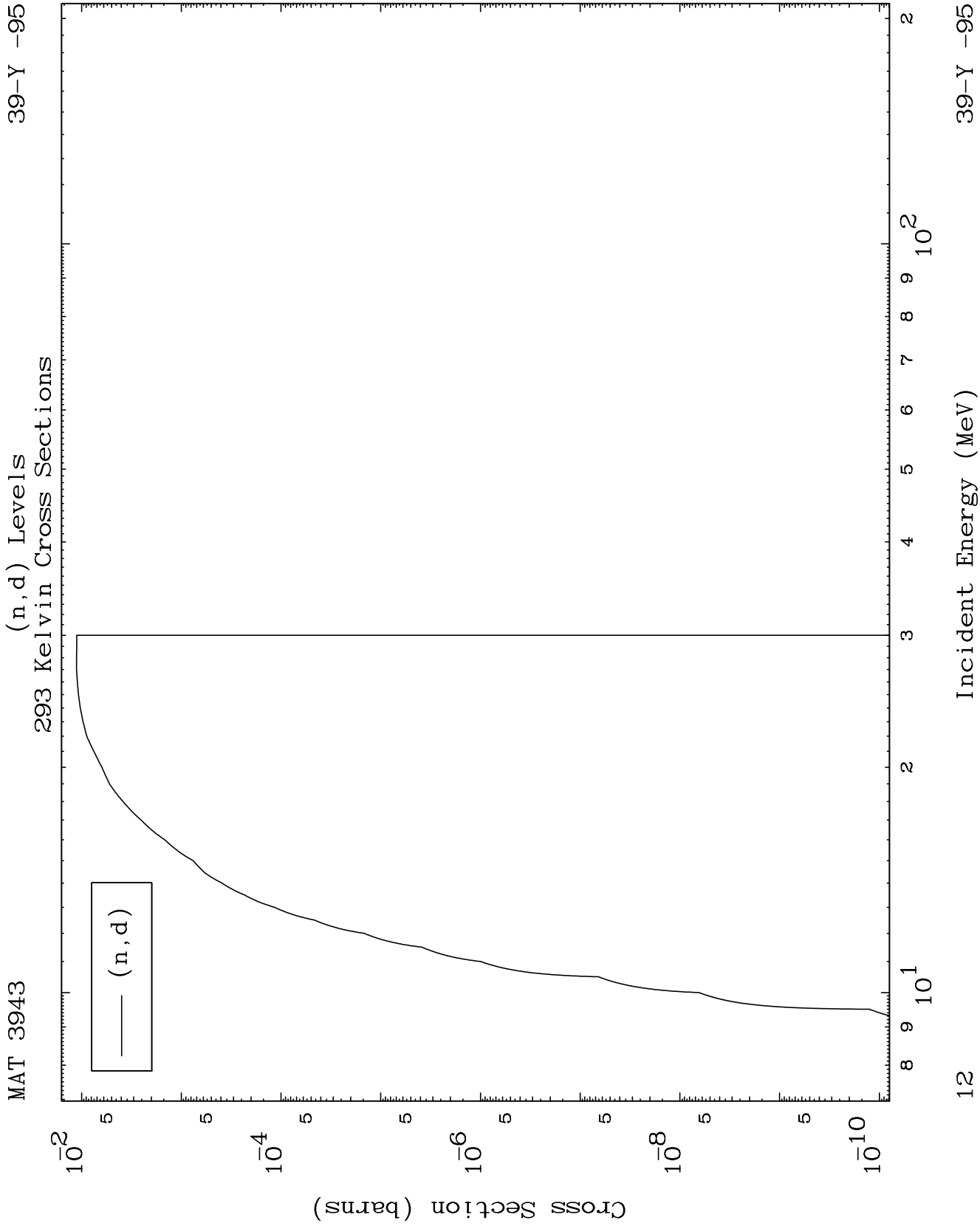
39-Y -95

293 Kelvin Cross Sections





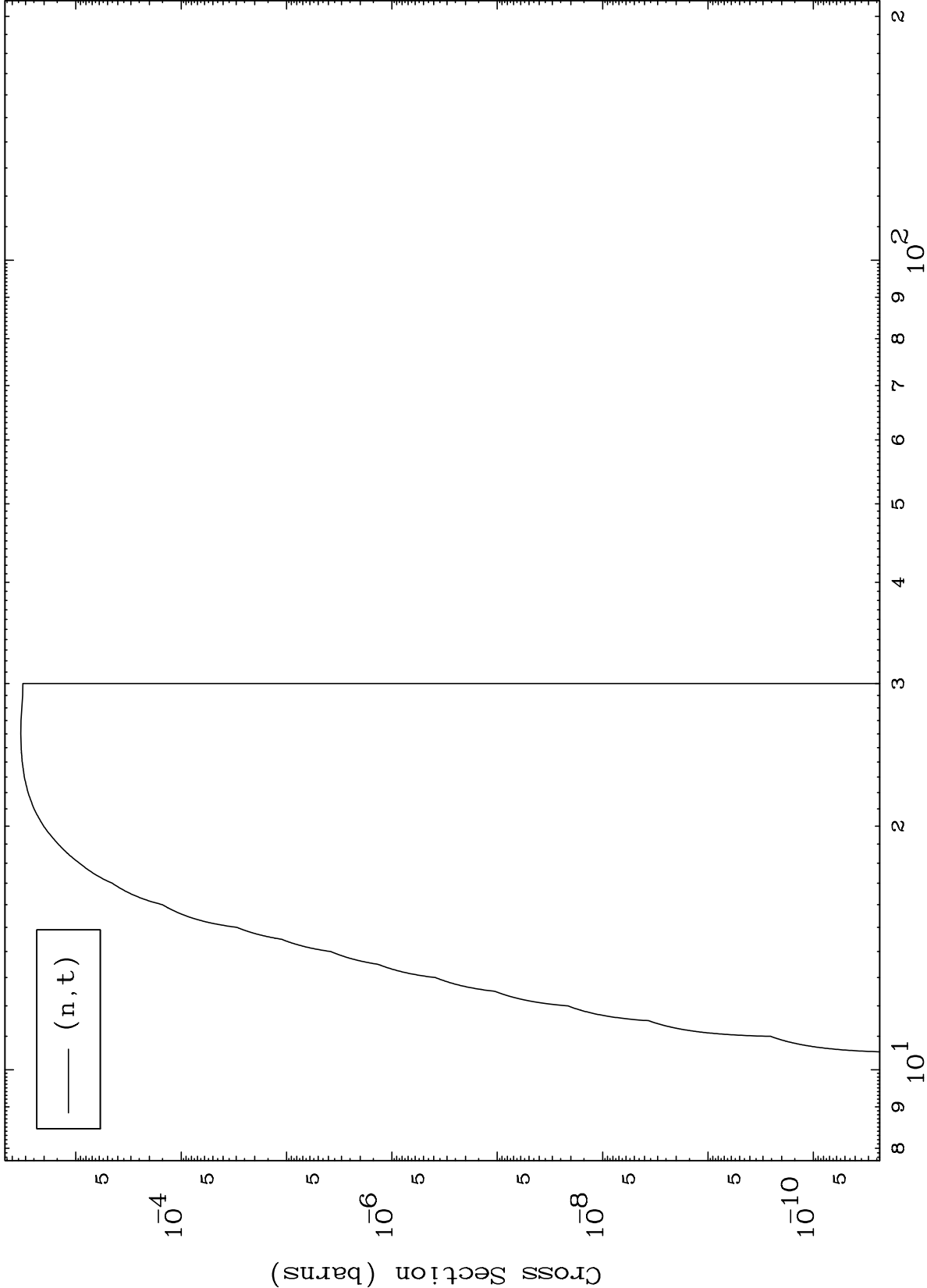




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(n,t) Levels
293 Kelvin Cross Sections

39-Y -95



Incident Energy (MeV)

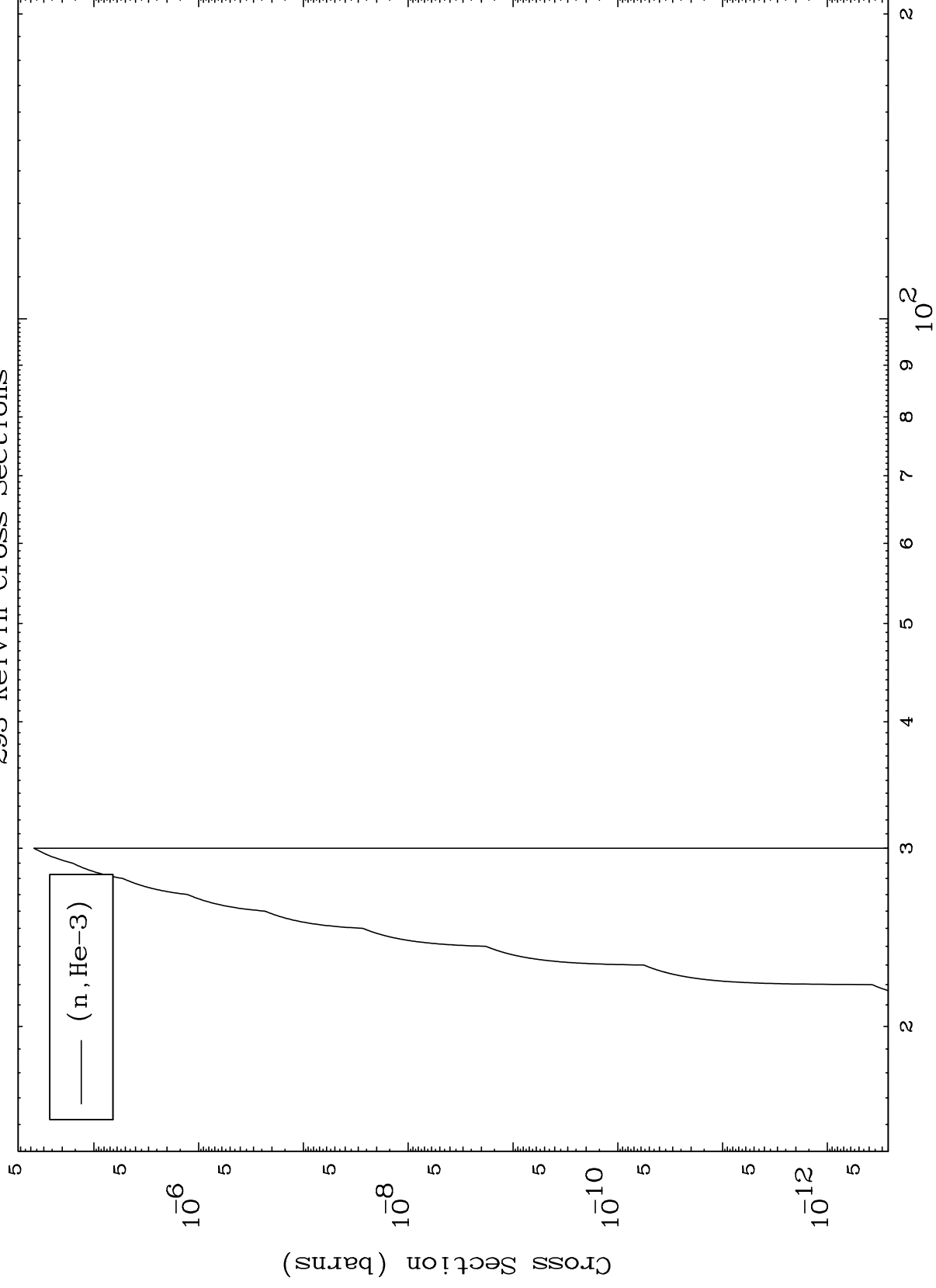
39-Y -95

13

MAT 3943

(n,He3) Levels
293 Kelvin Cross Sections

39-Y -95



14

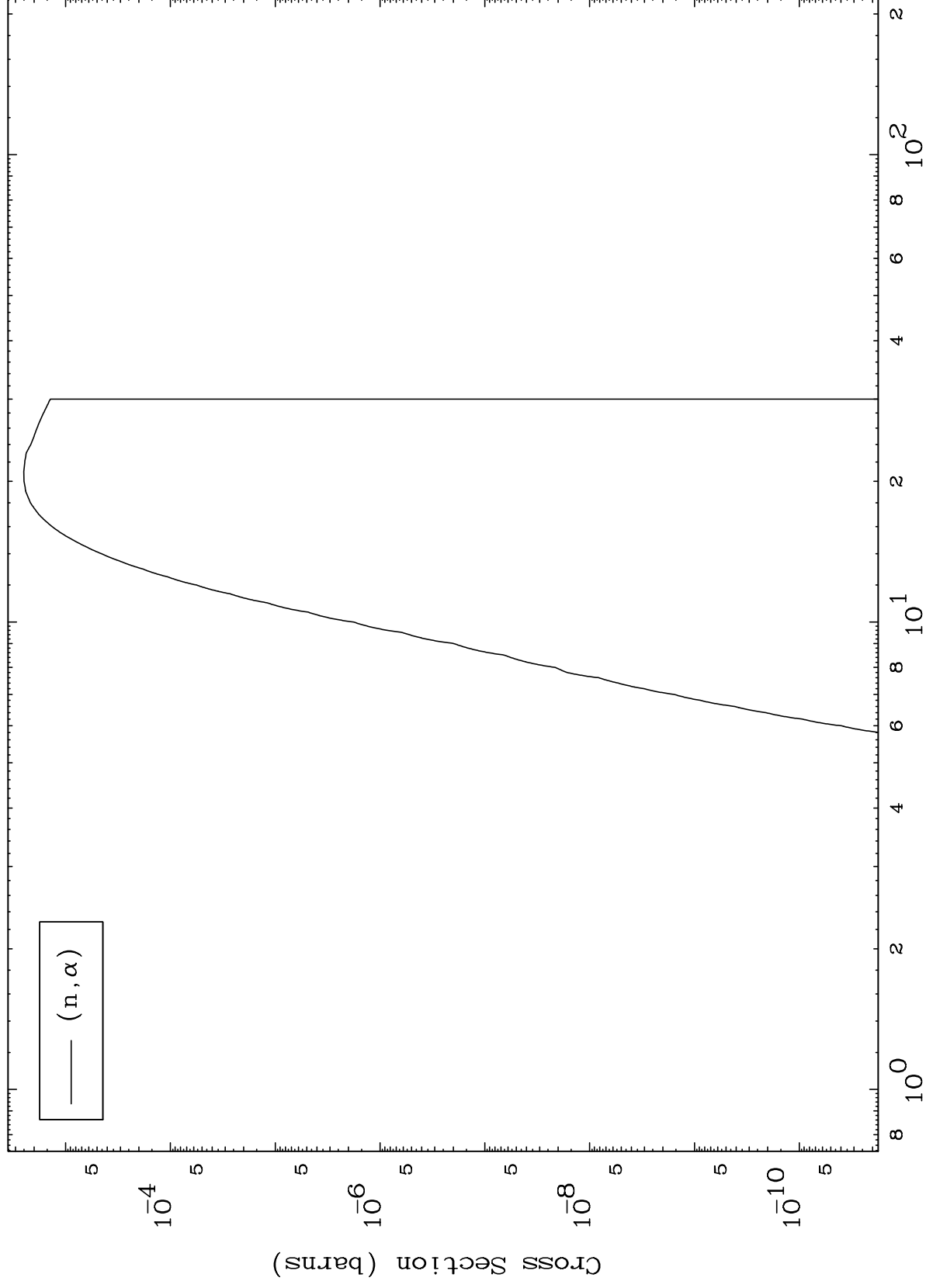
Incident Energy (MeV)

39-Y -95

MAT 3943

(n, α) Levels
293 Kelvin Cross Sections

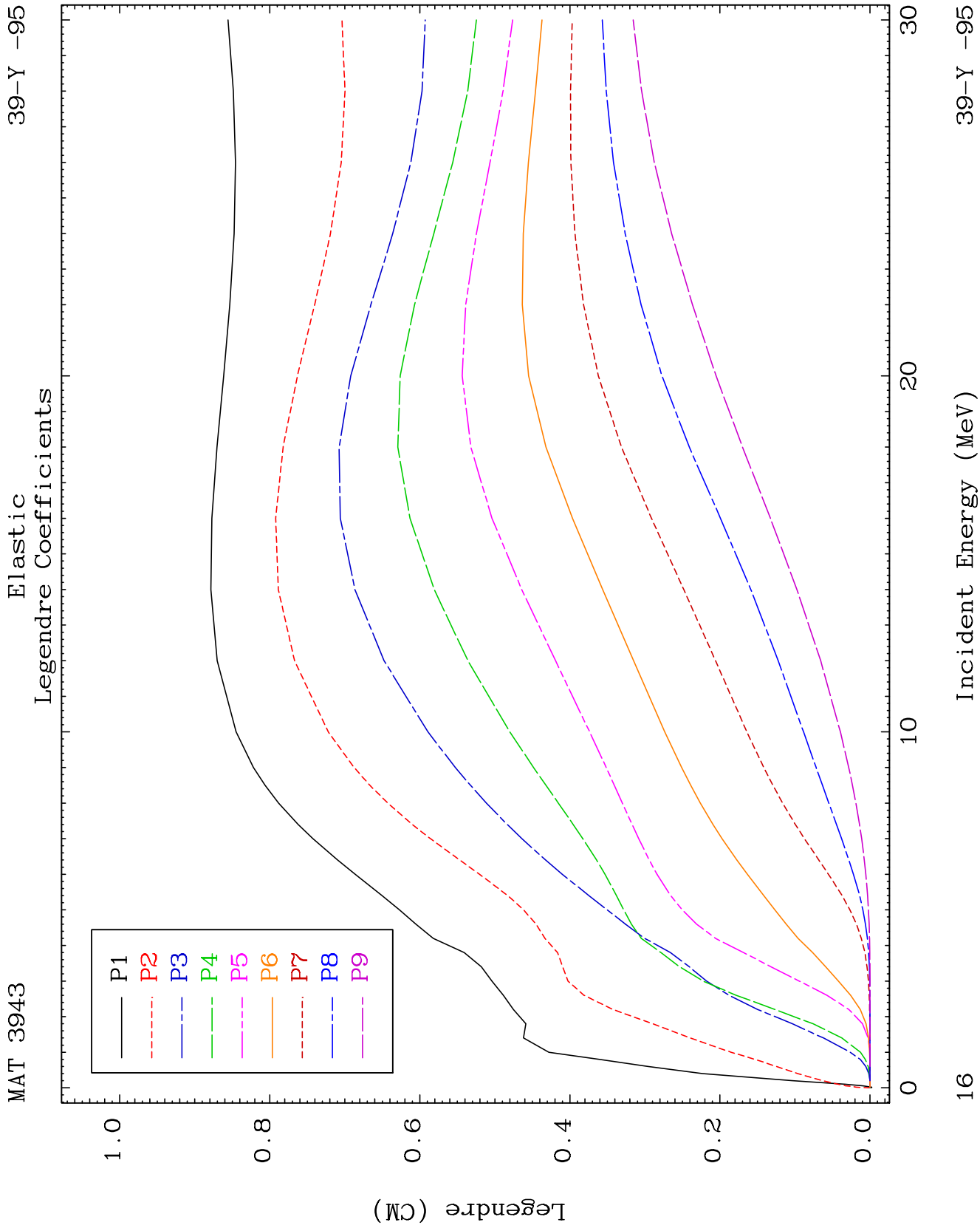
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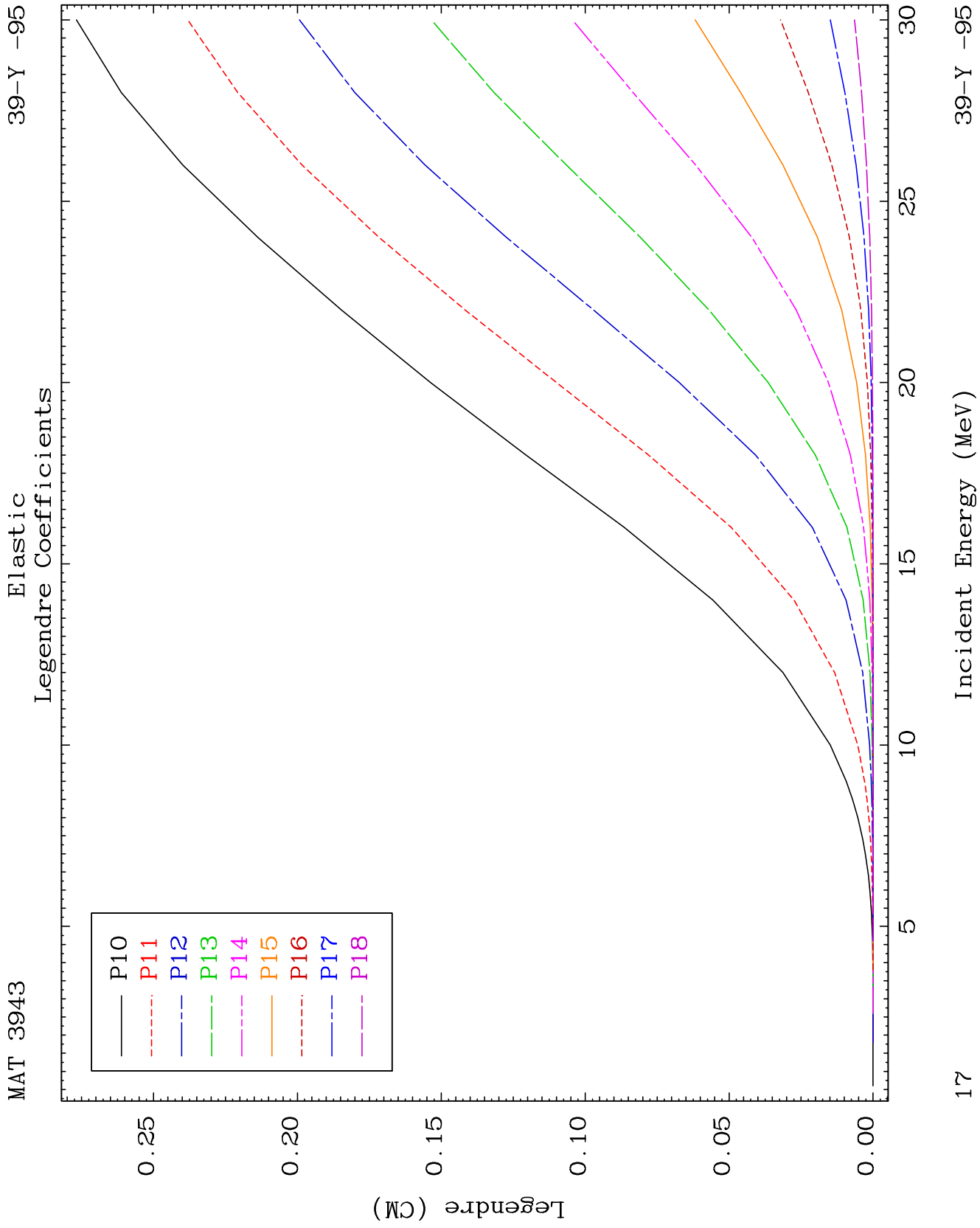


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Incident Energy (MeV)

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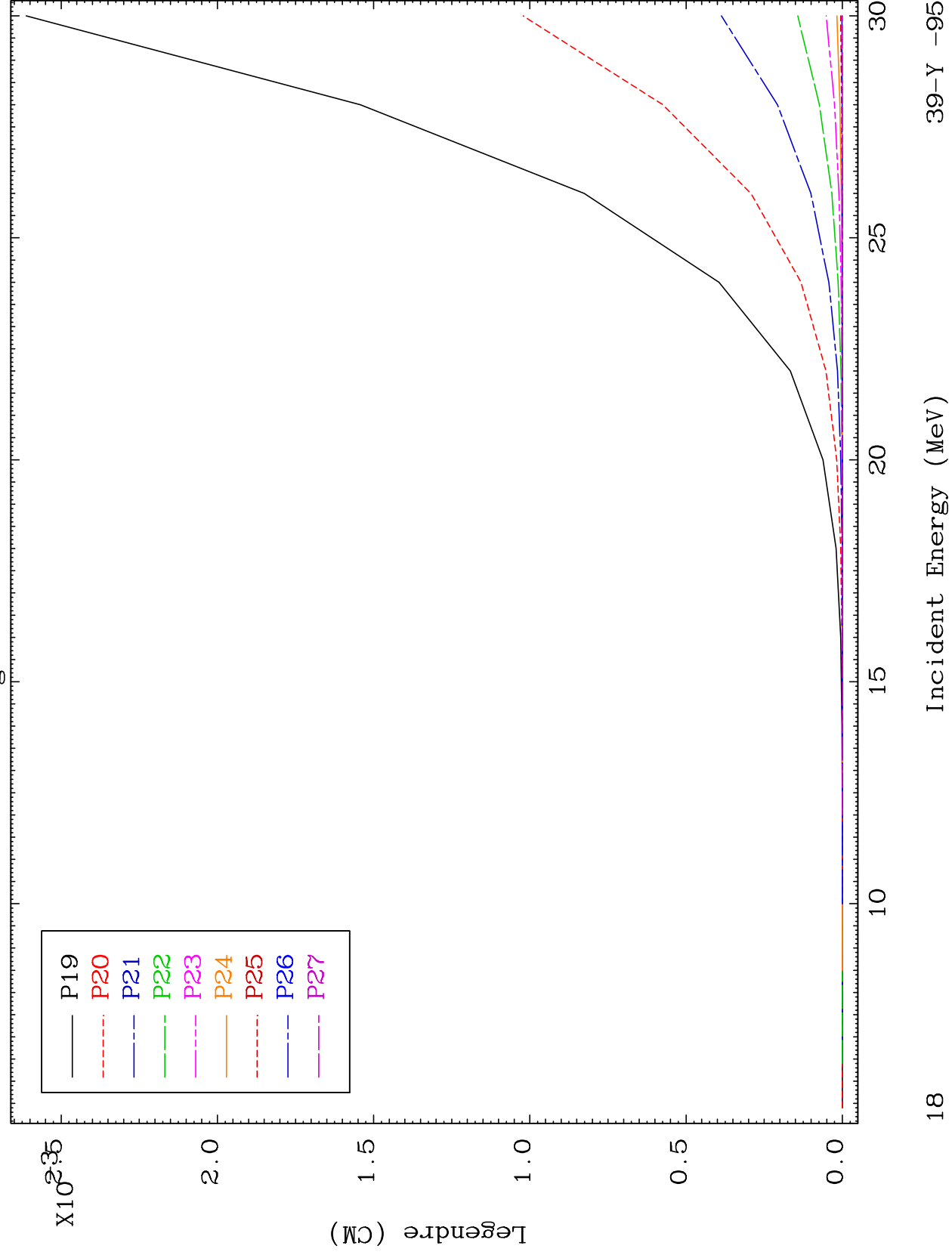




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Elastic Legendre Coefficients

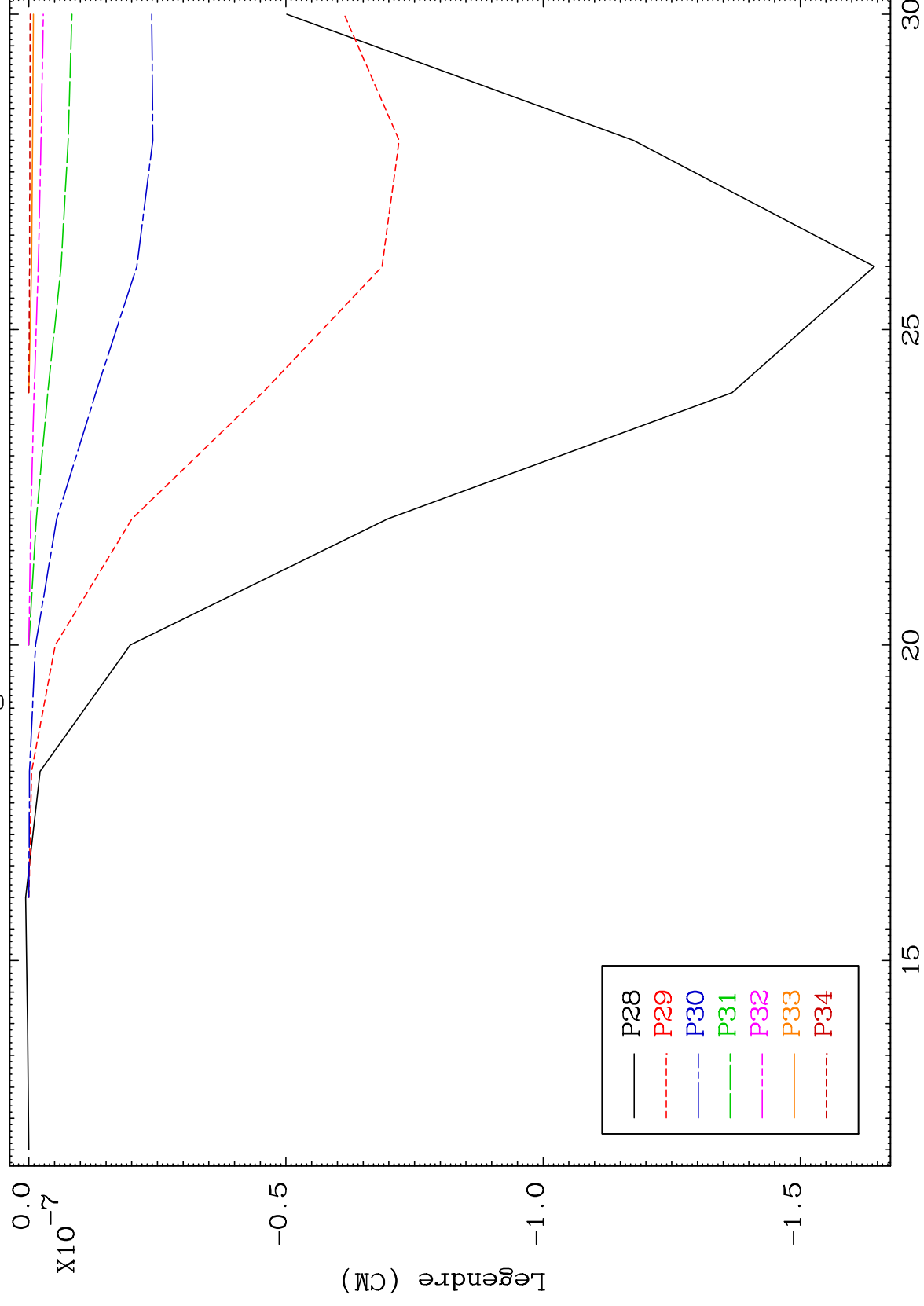
39-Y -95



MAT 3943

39-Y -95

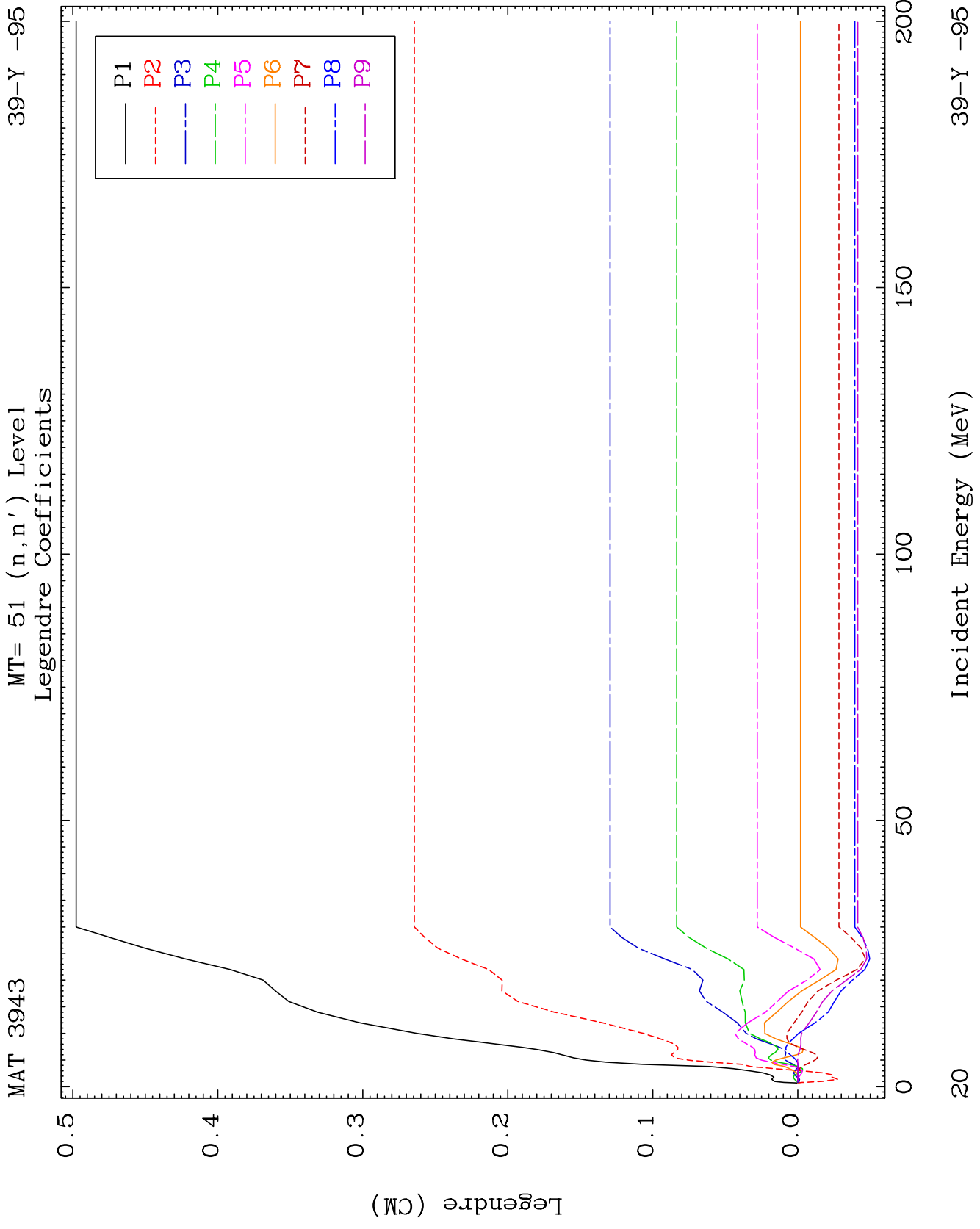
Elastic Legendre Coefficients

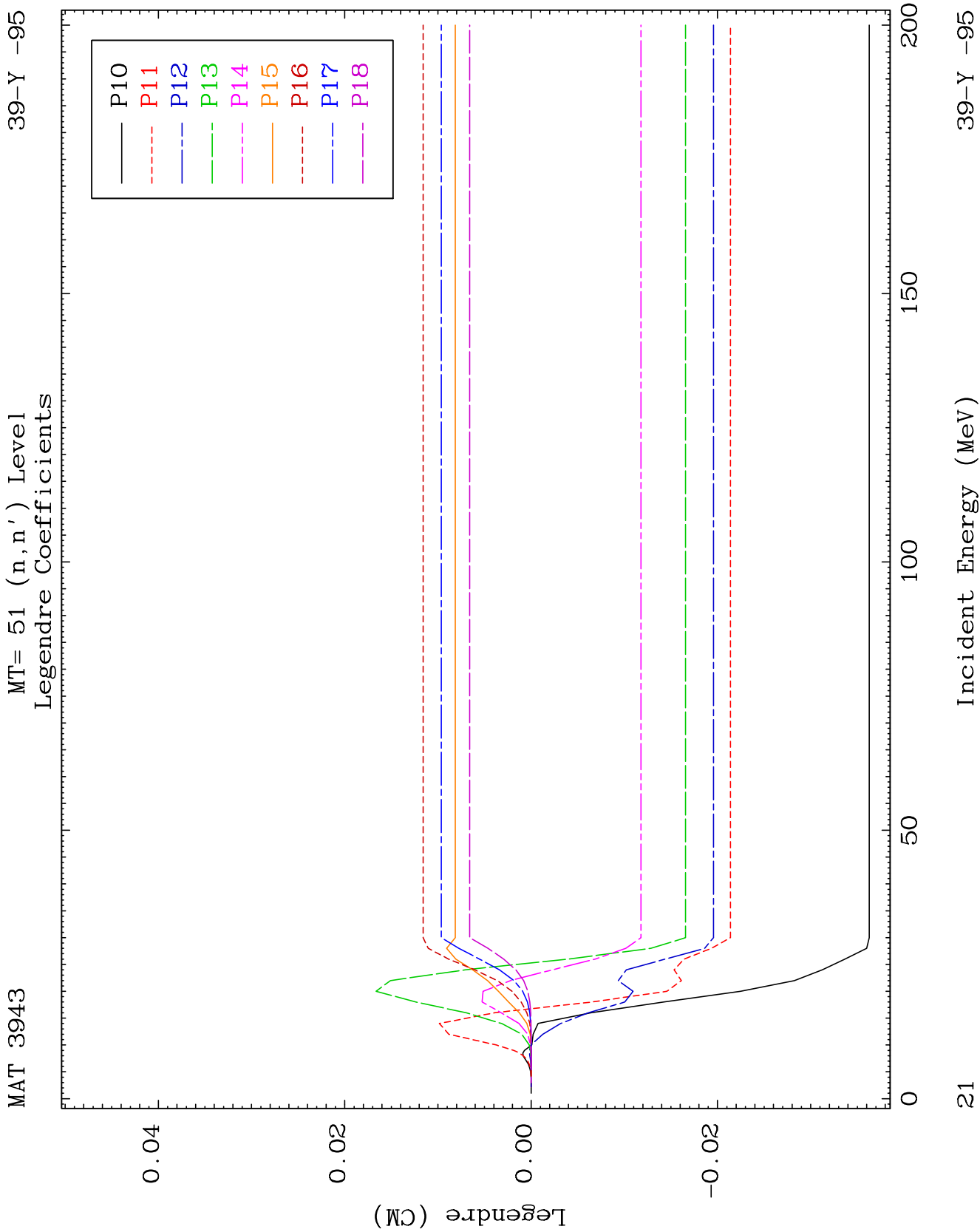


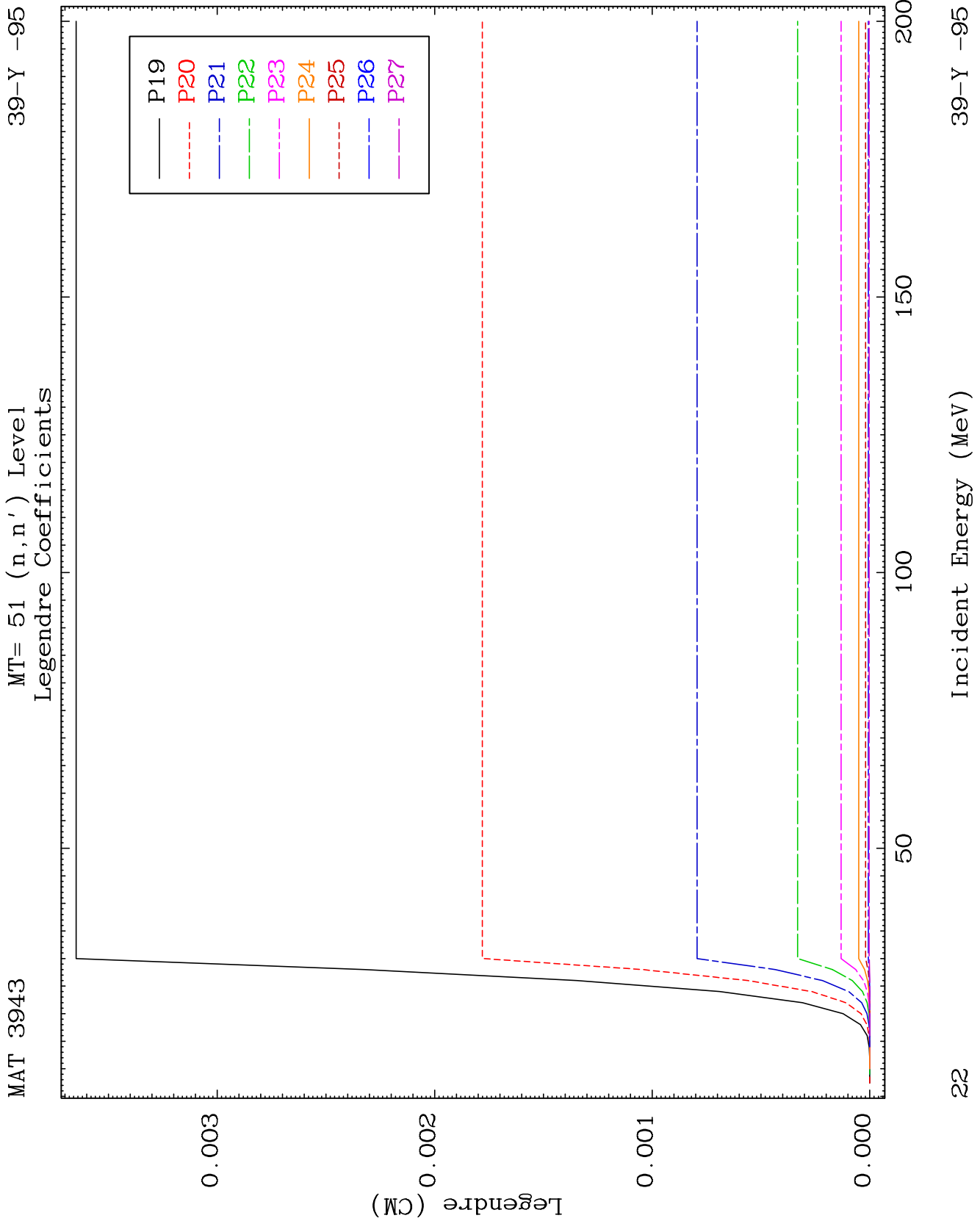
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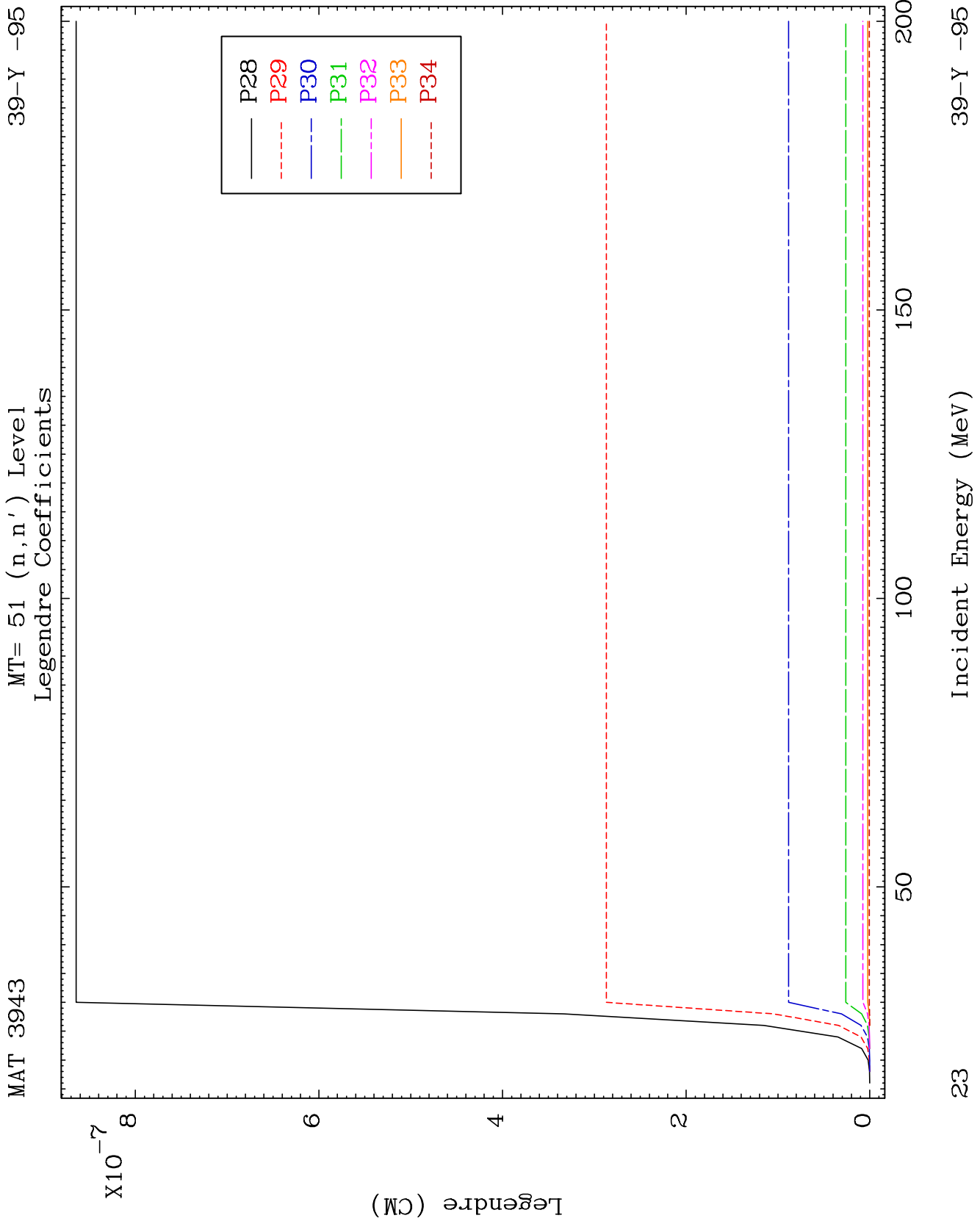
Incident Energy (MeV)

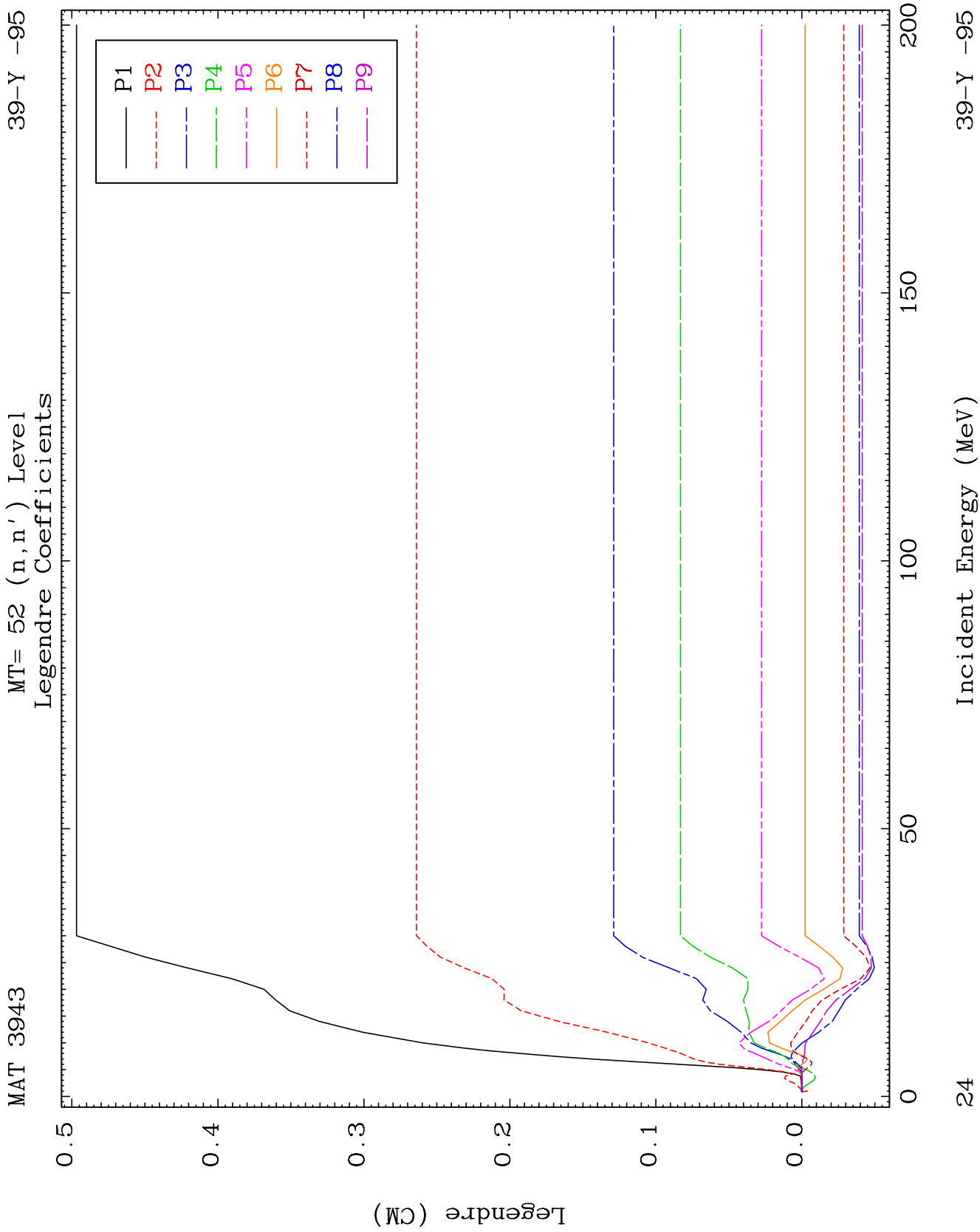
39-Y -95

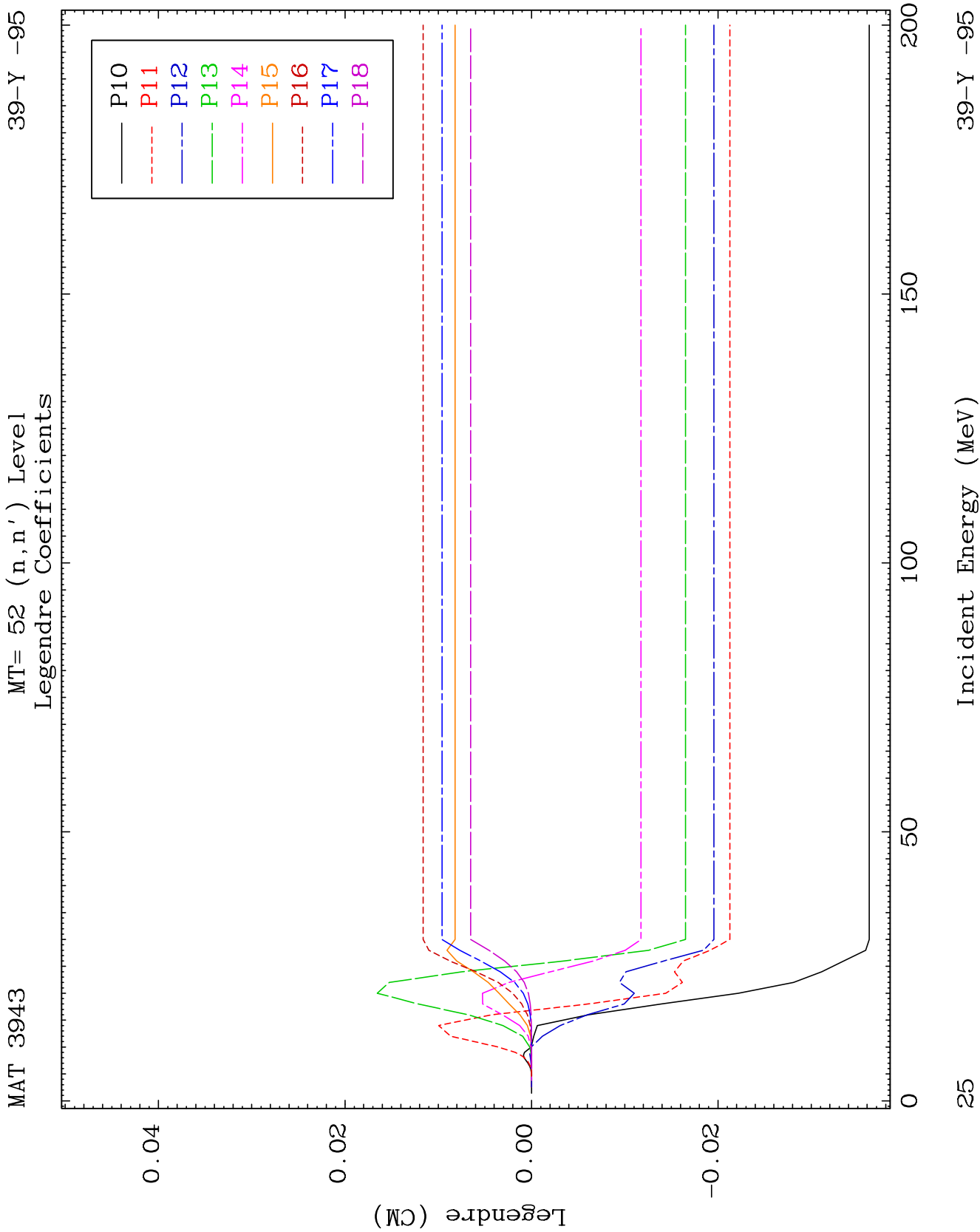








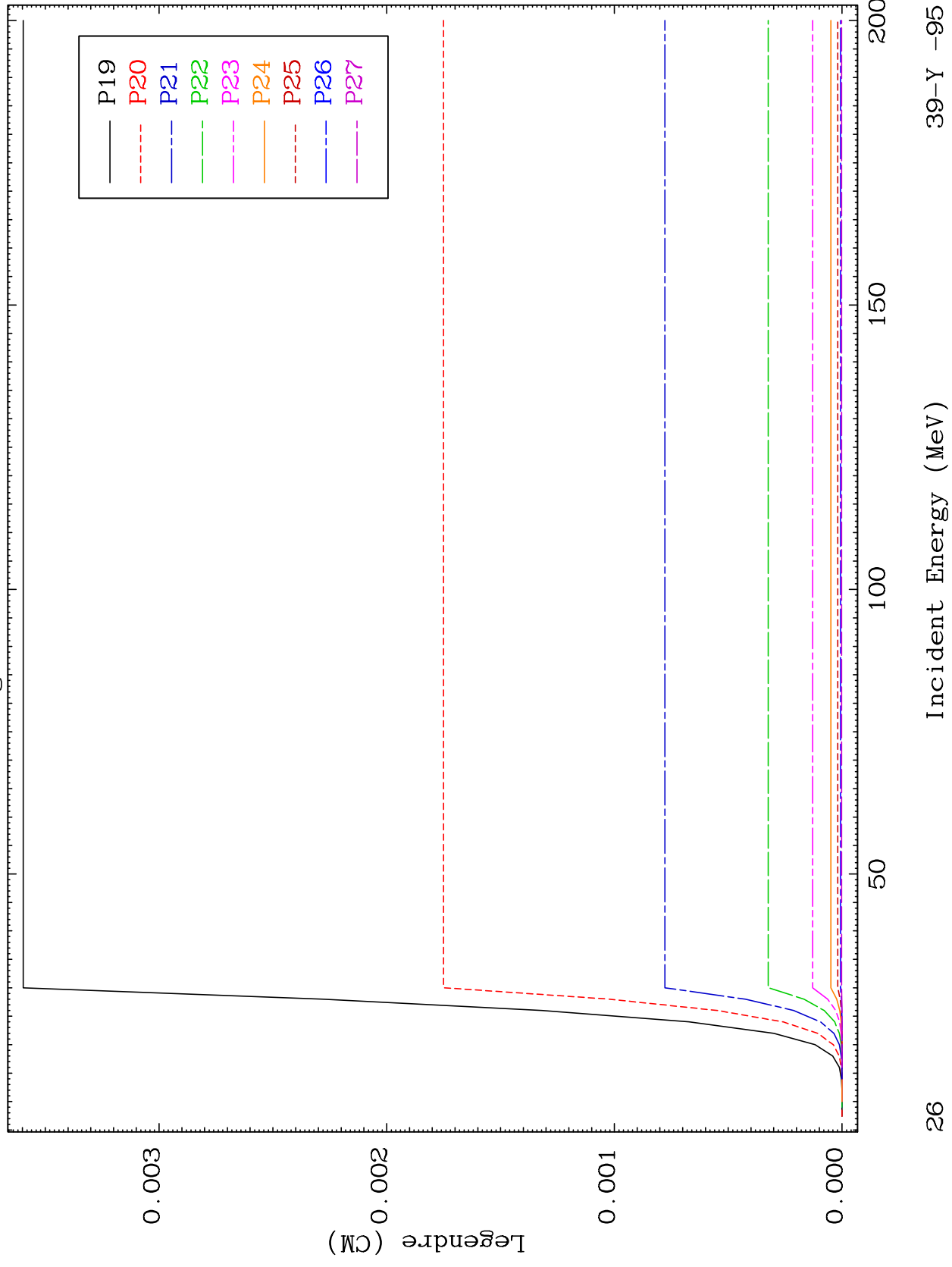


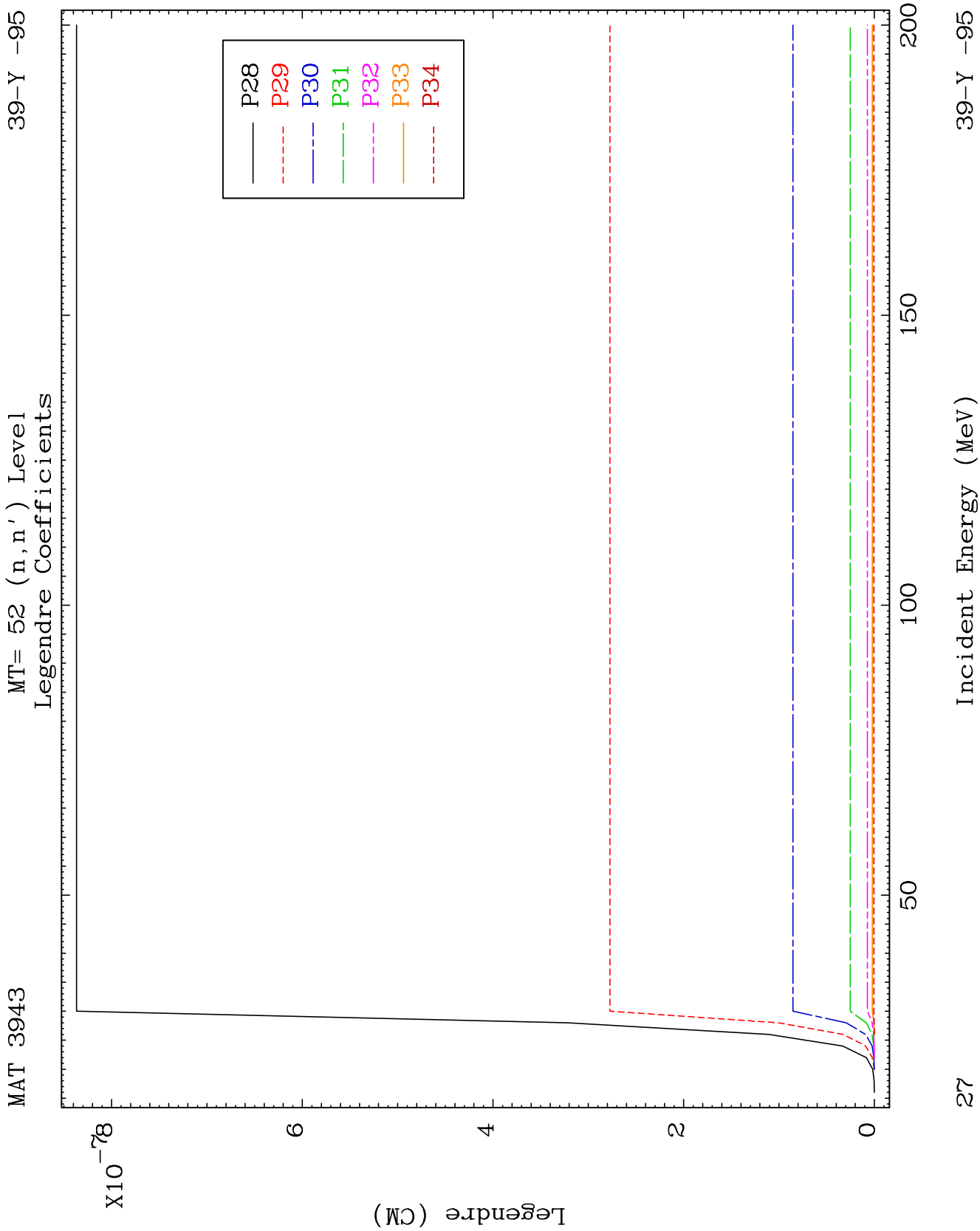


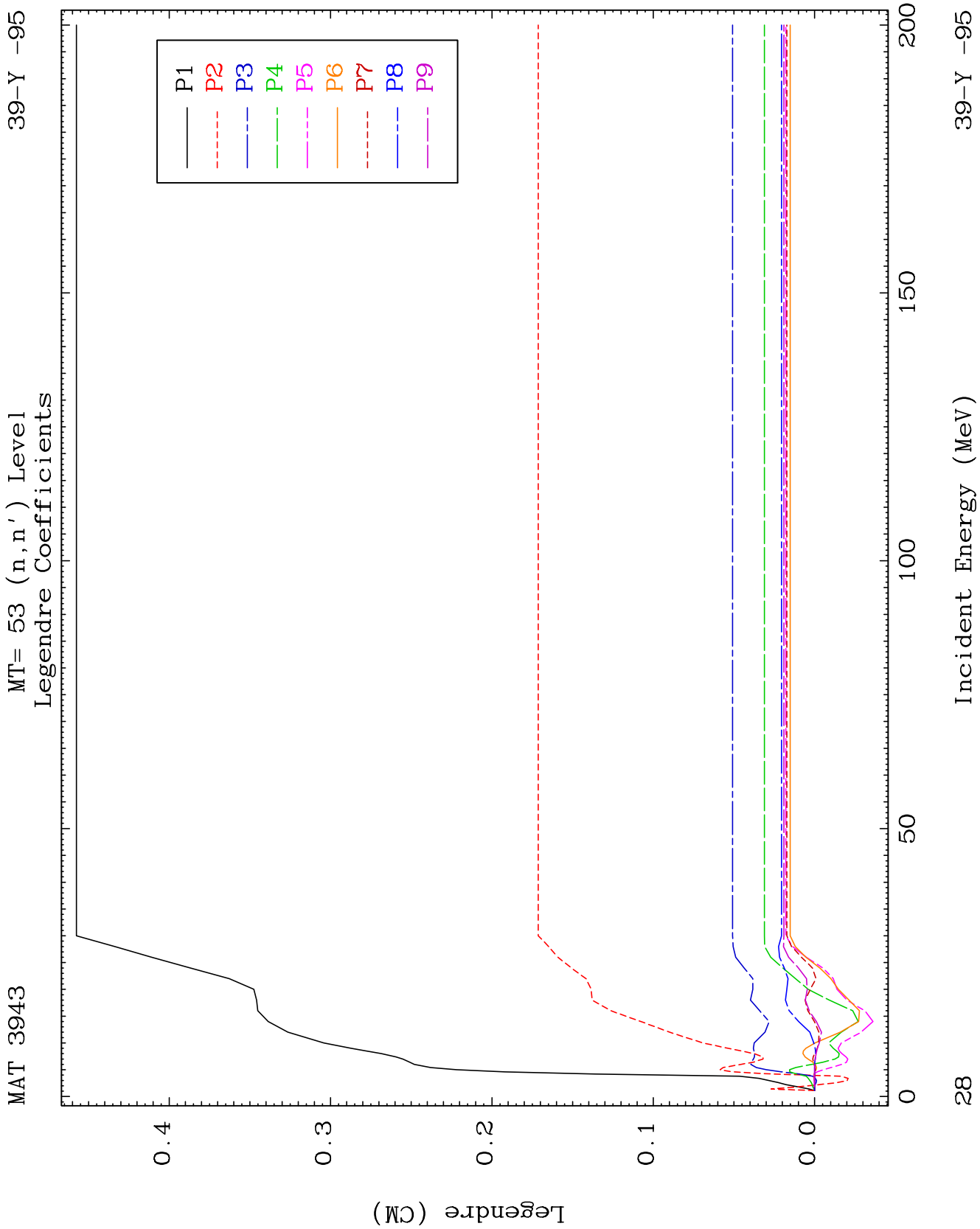
MAT 3943

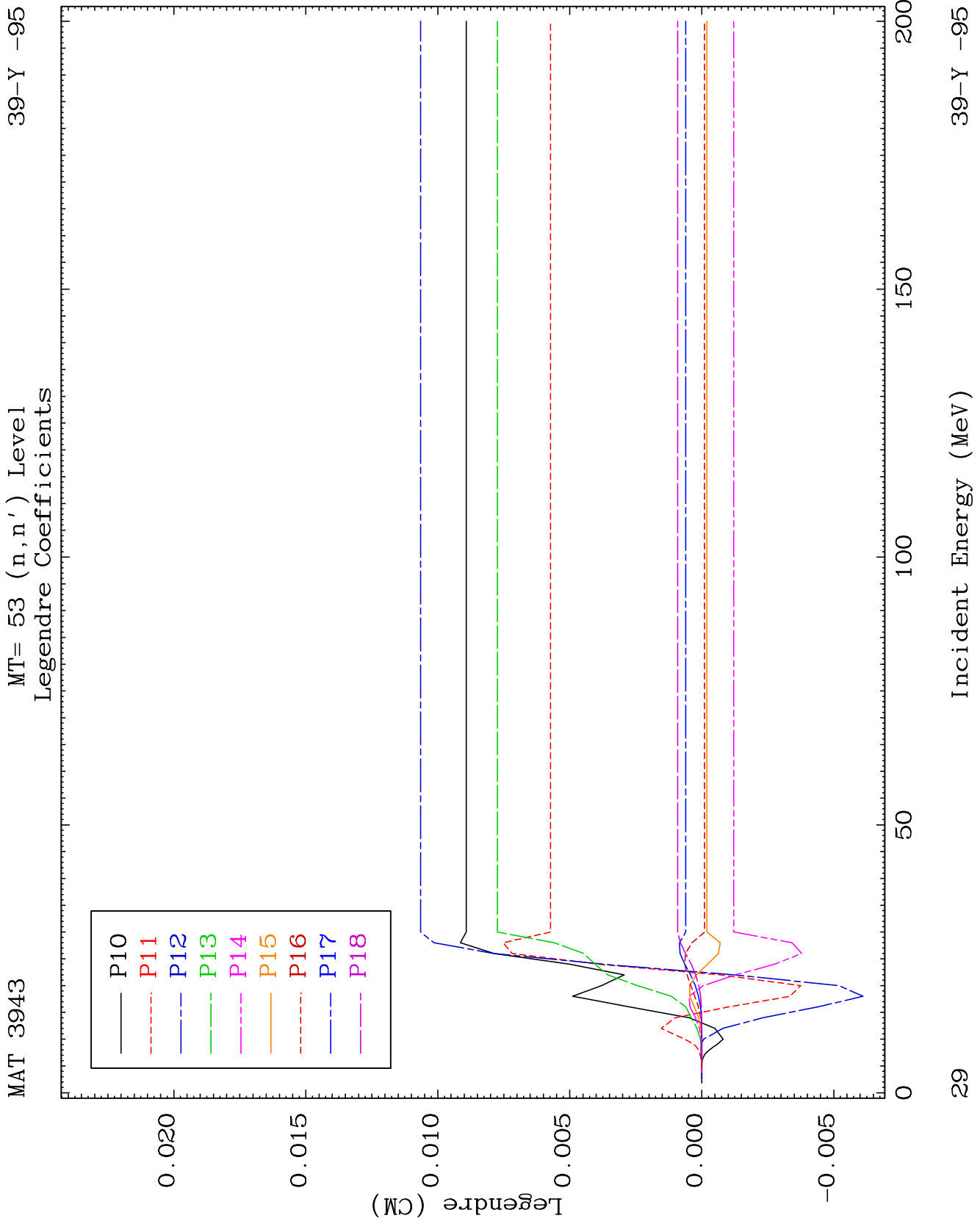
MT= 52 (n, n') Level
Legendre Coefficients

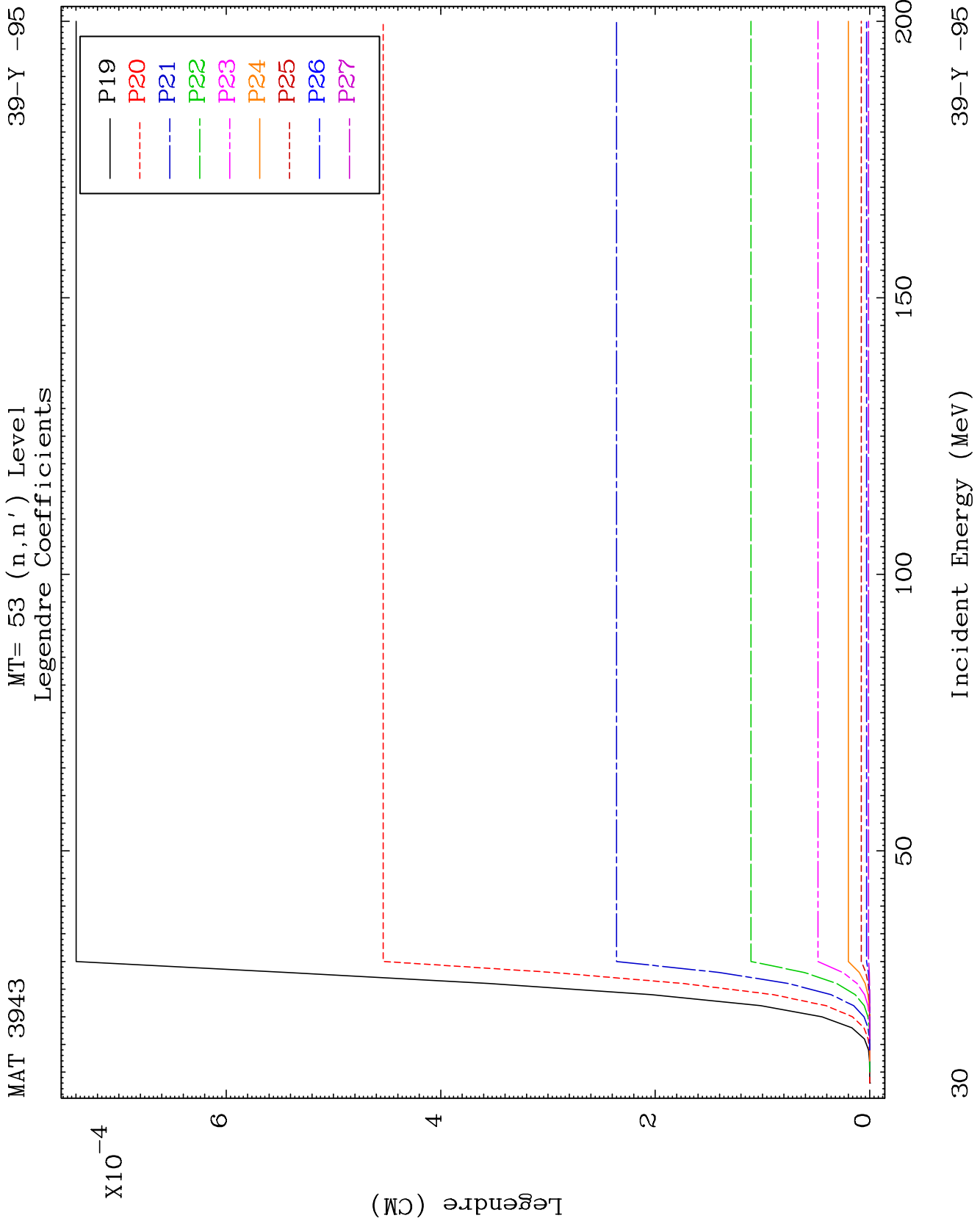
39-Y -95

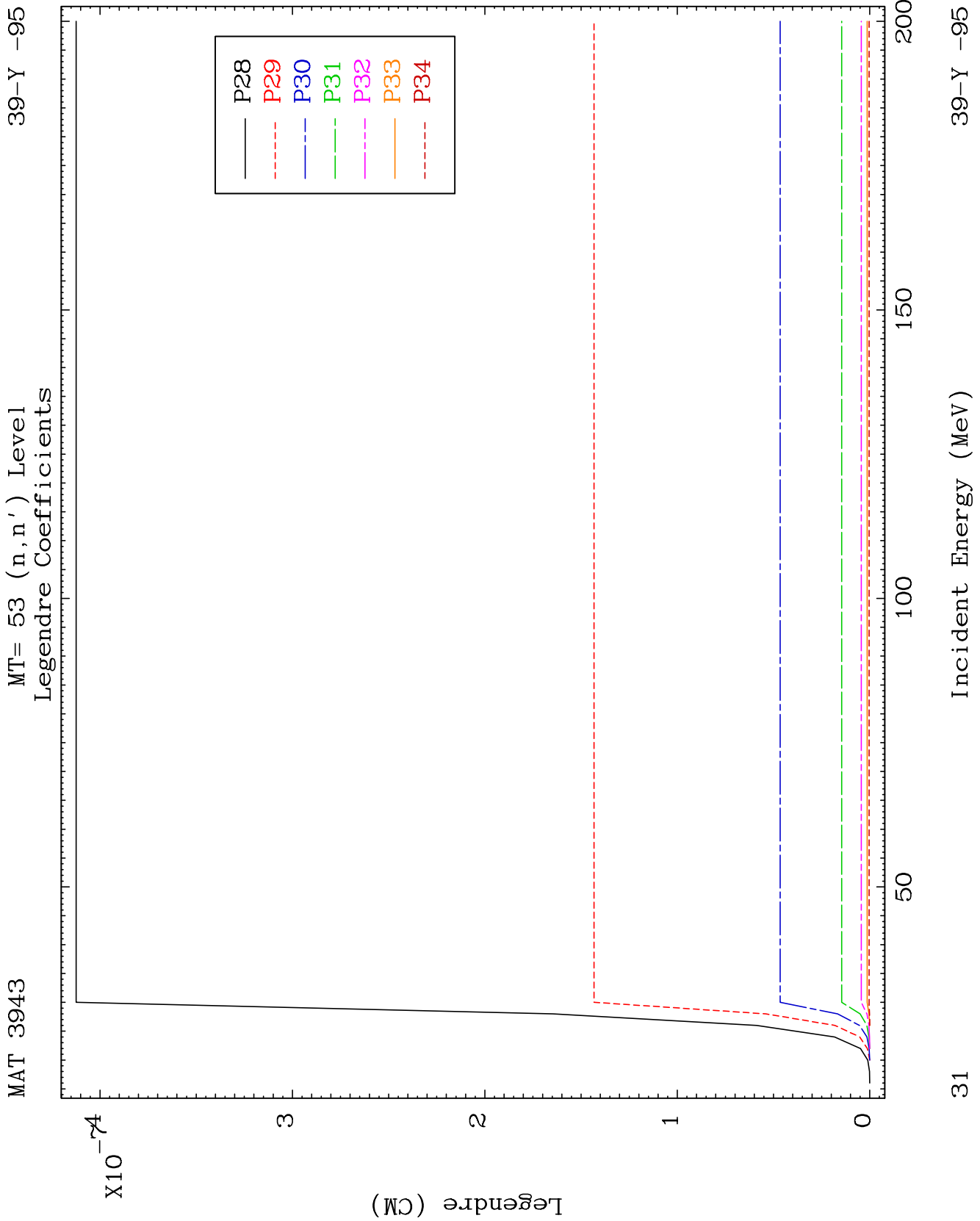


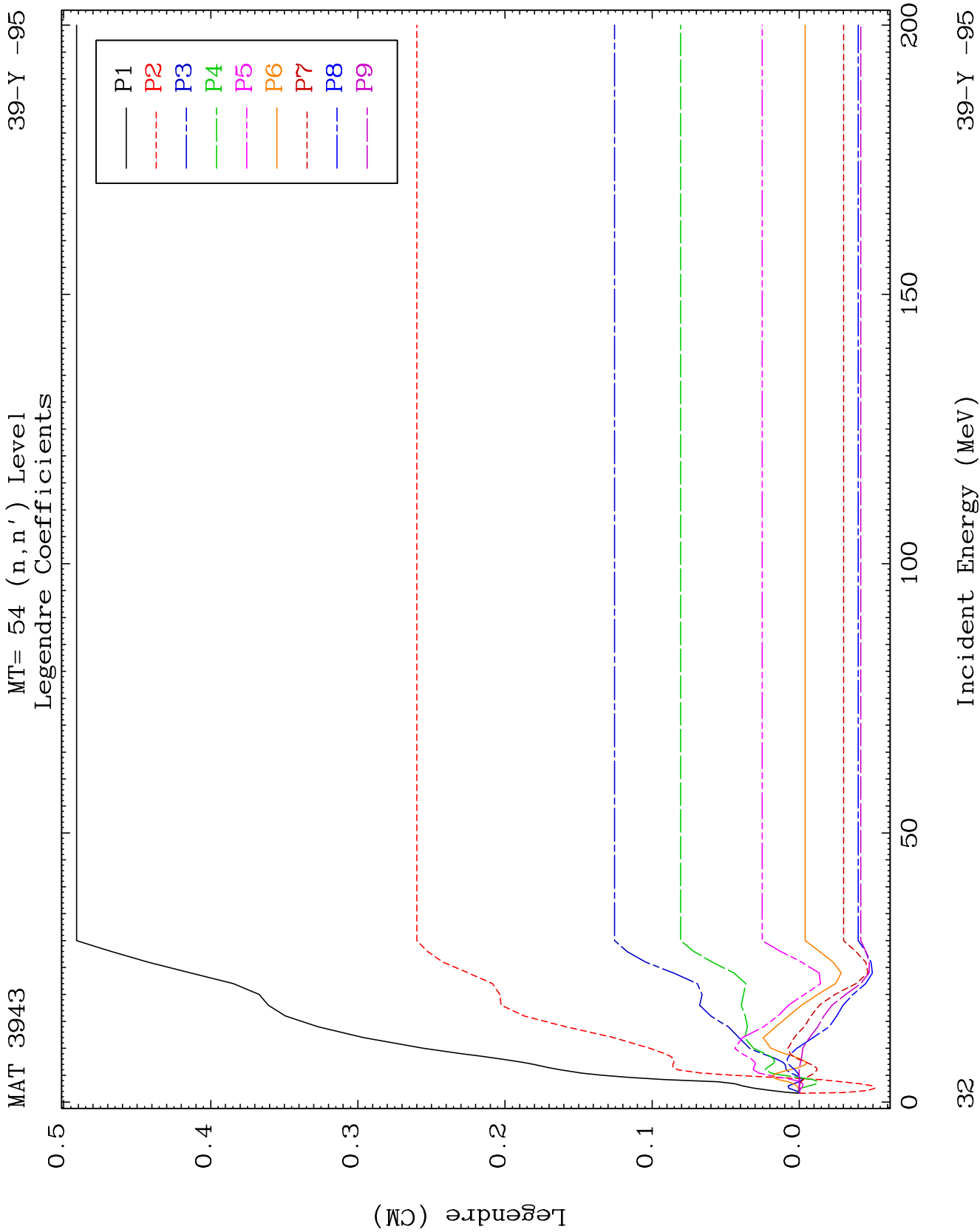


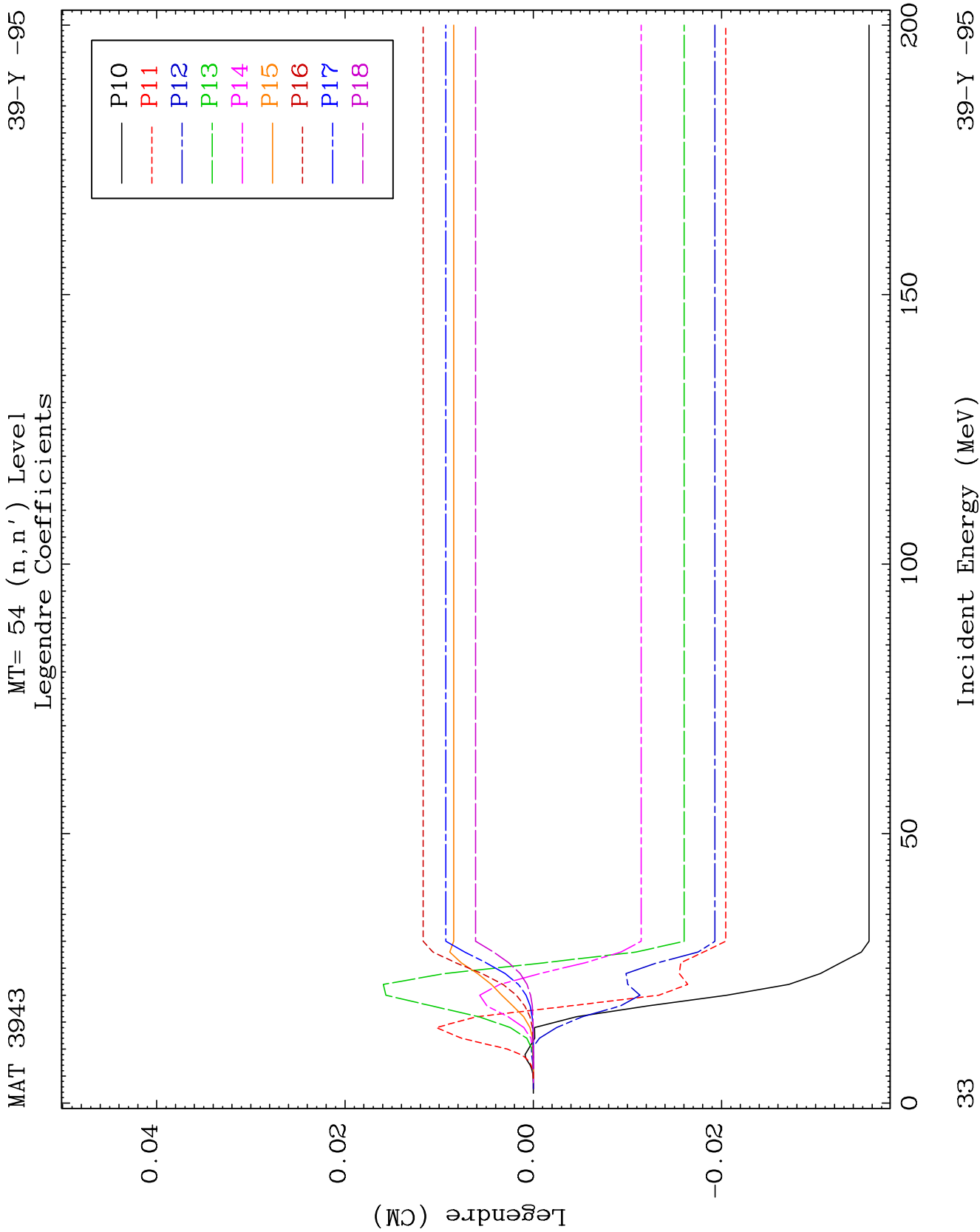


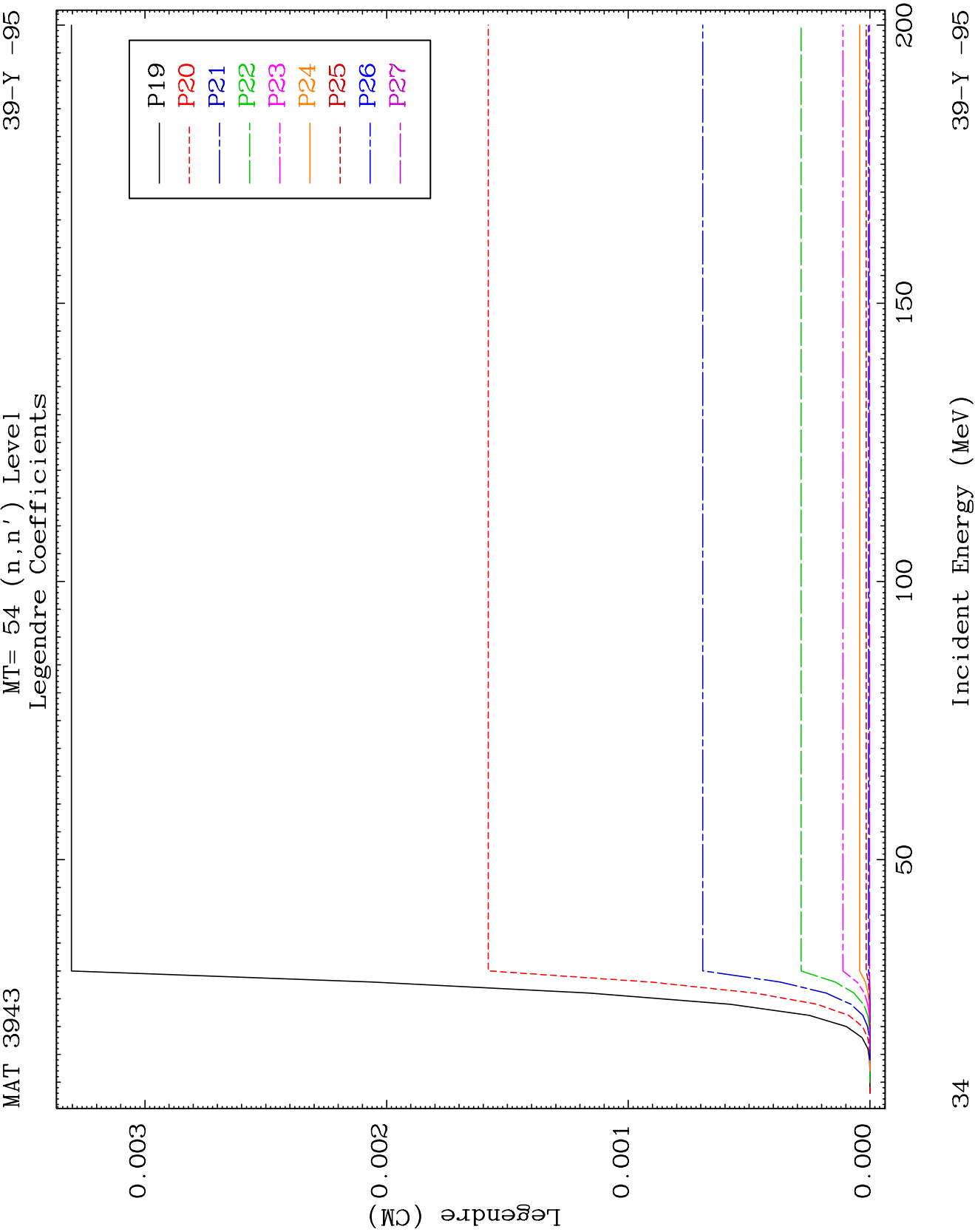


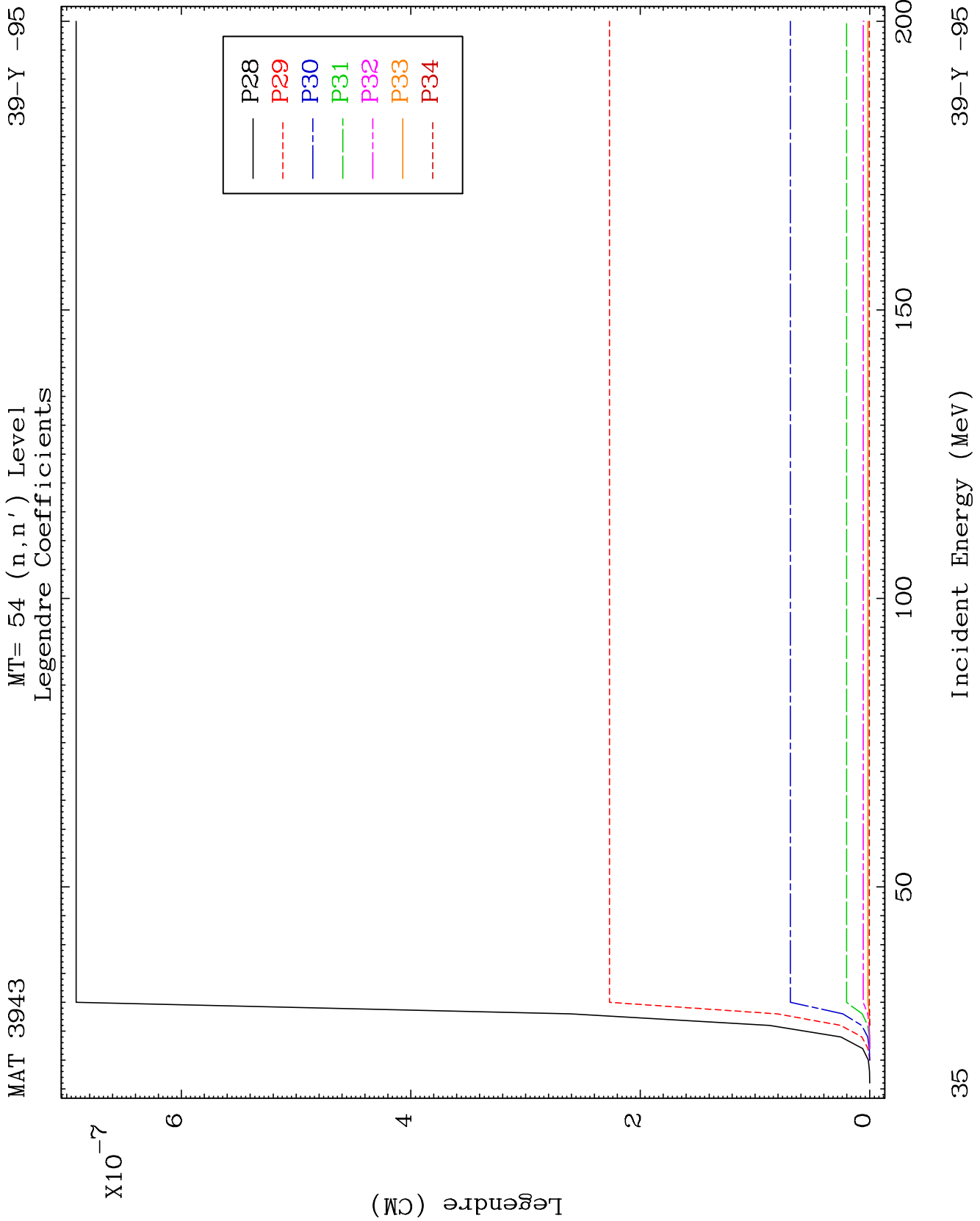


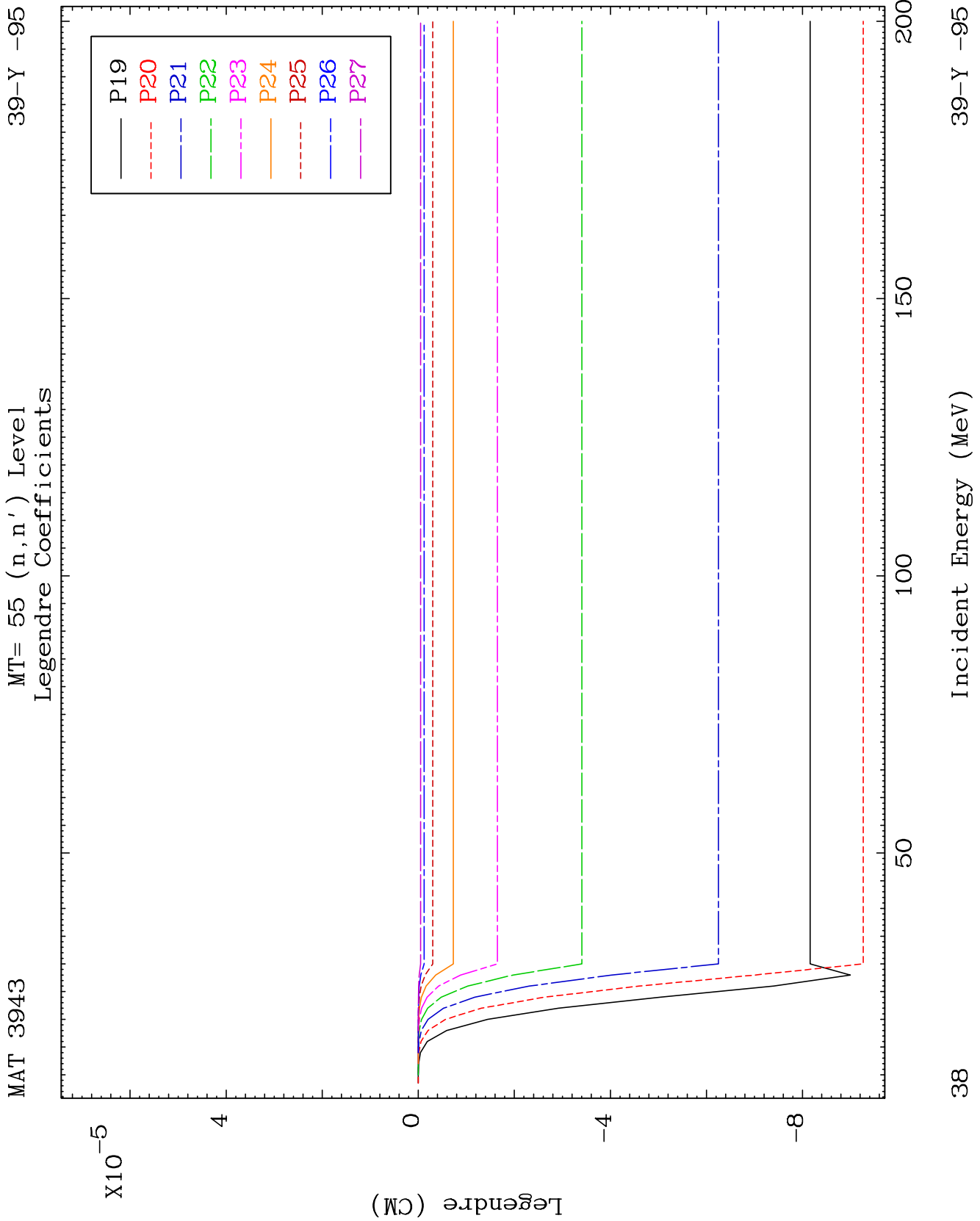








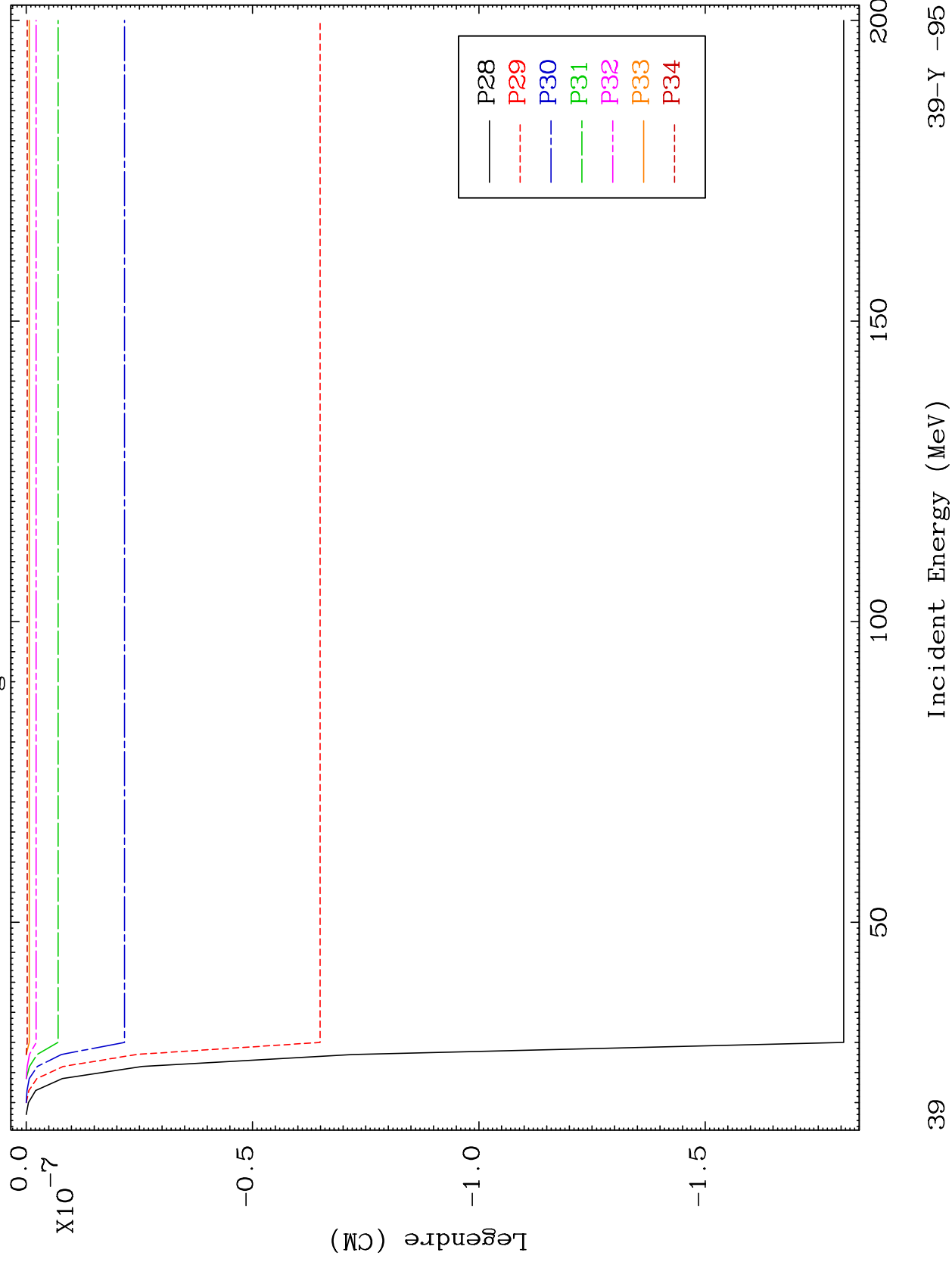




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MT= 55 (n, n') Level
Legendre Coefficients

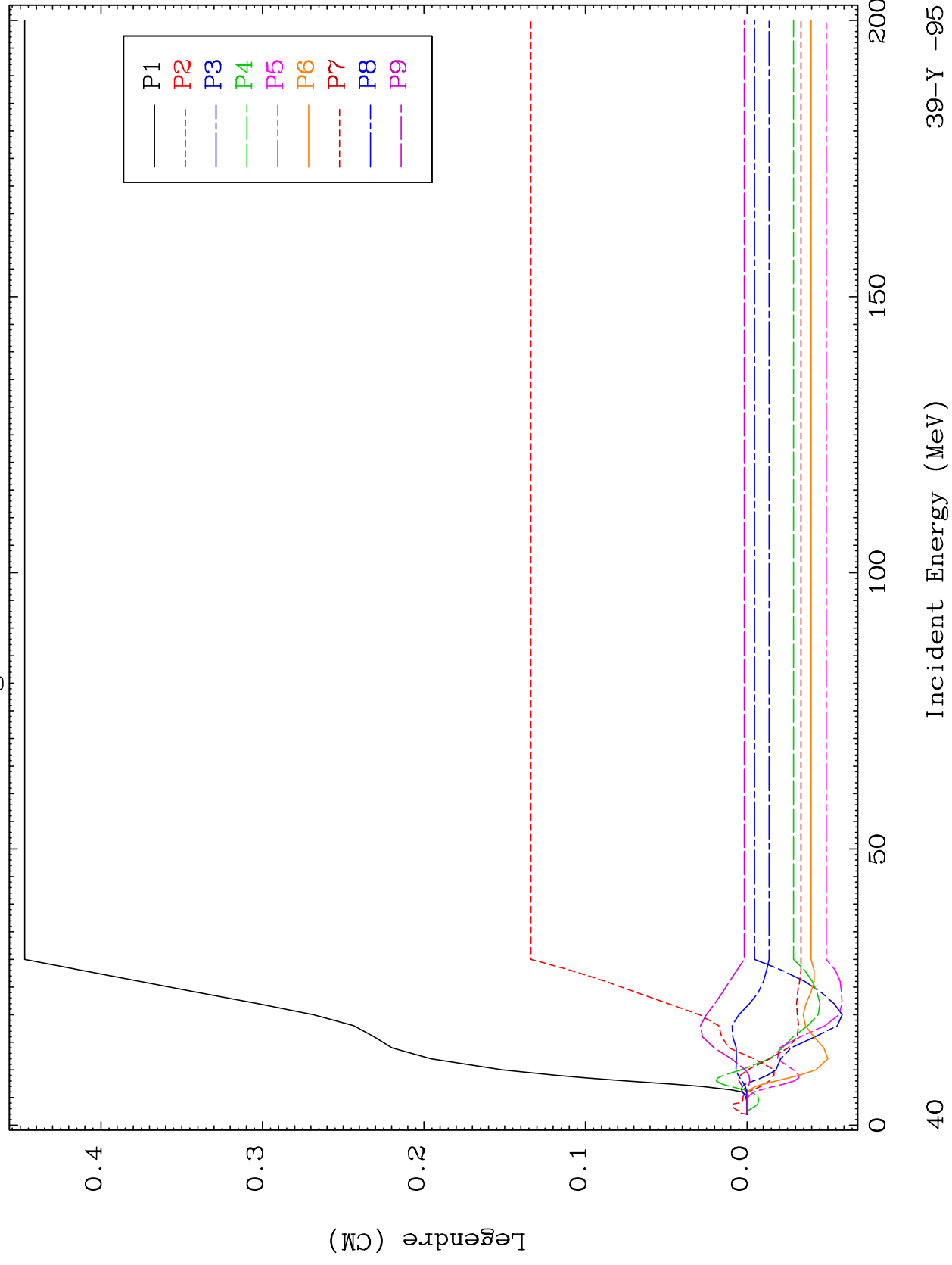
39-Y -95

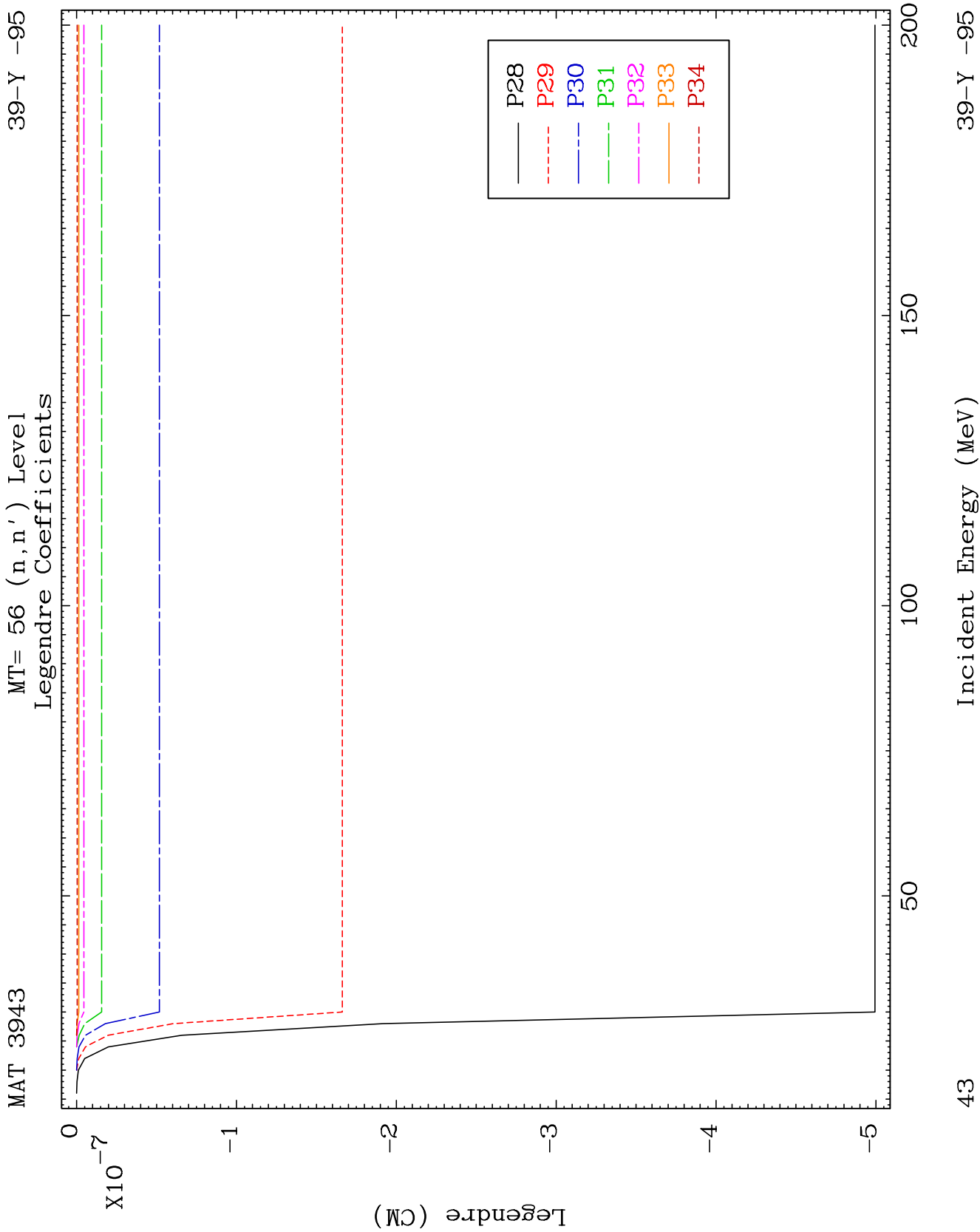


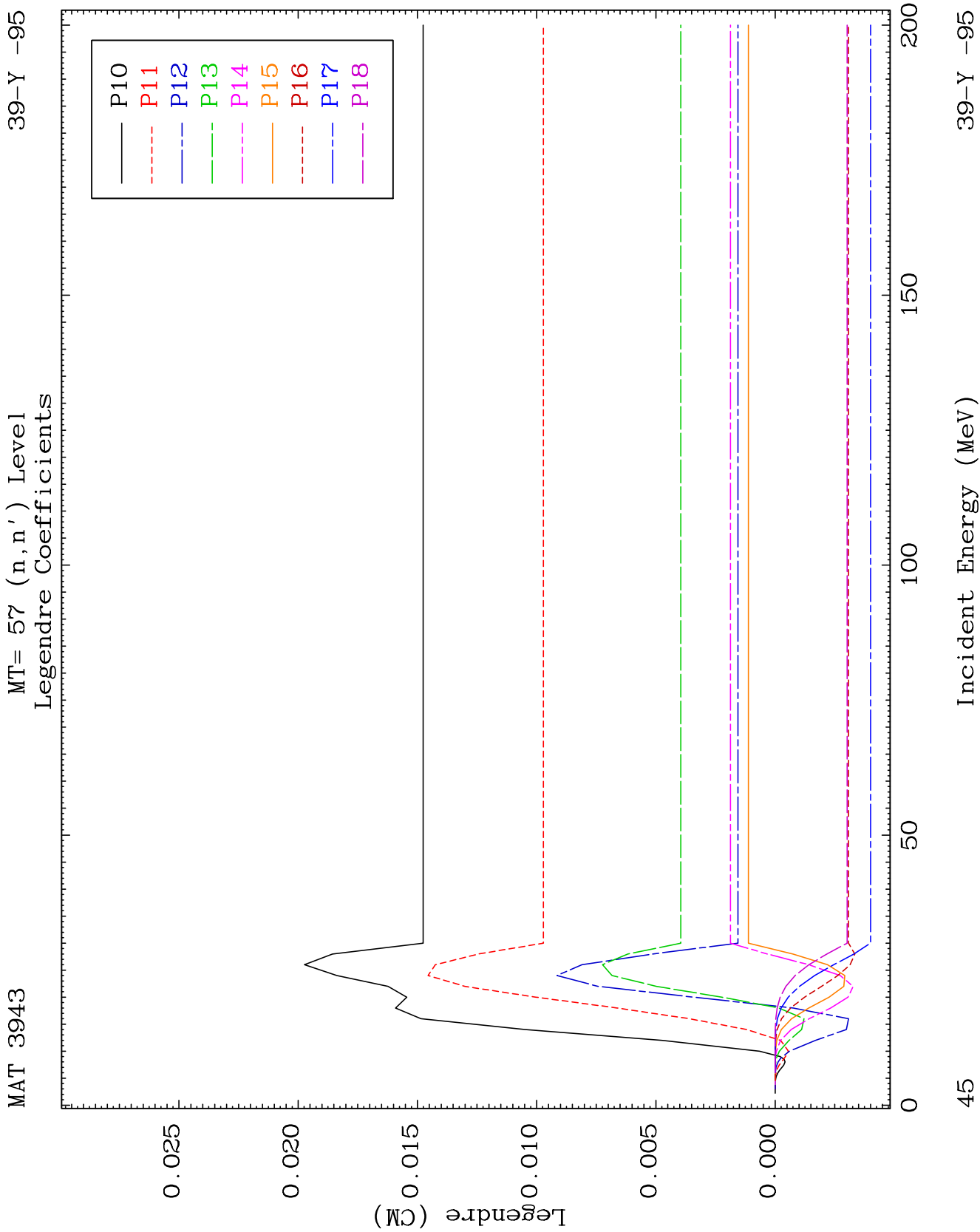
MAT 3943

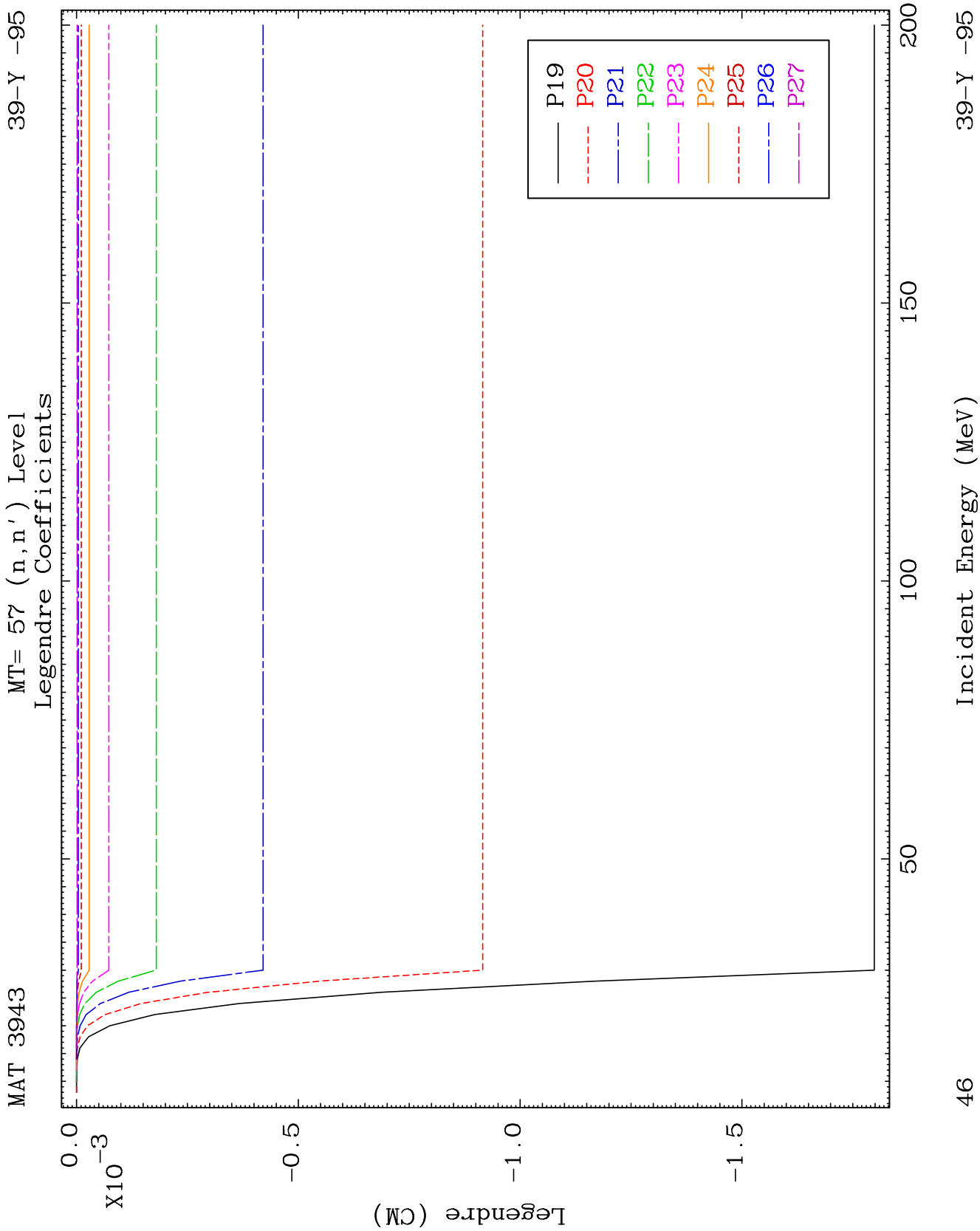
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Legendre Coefficients

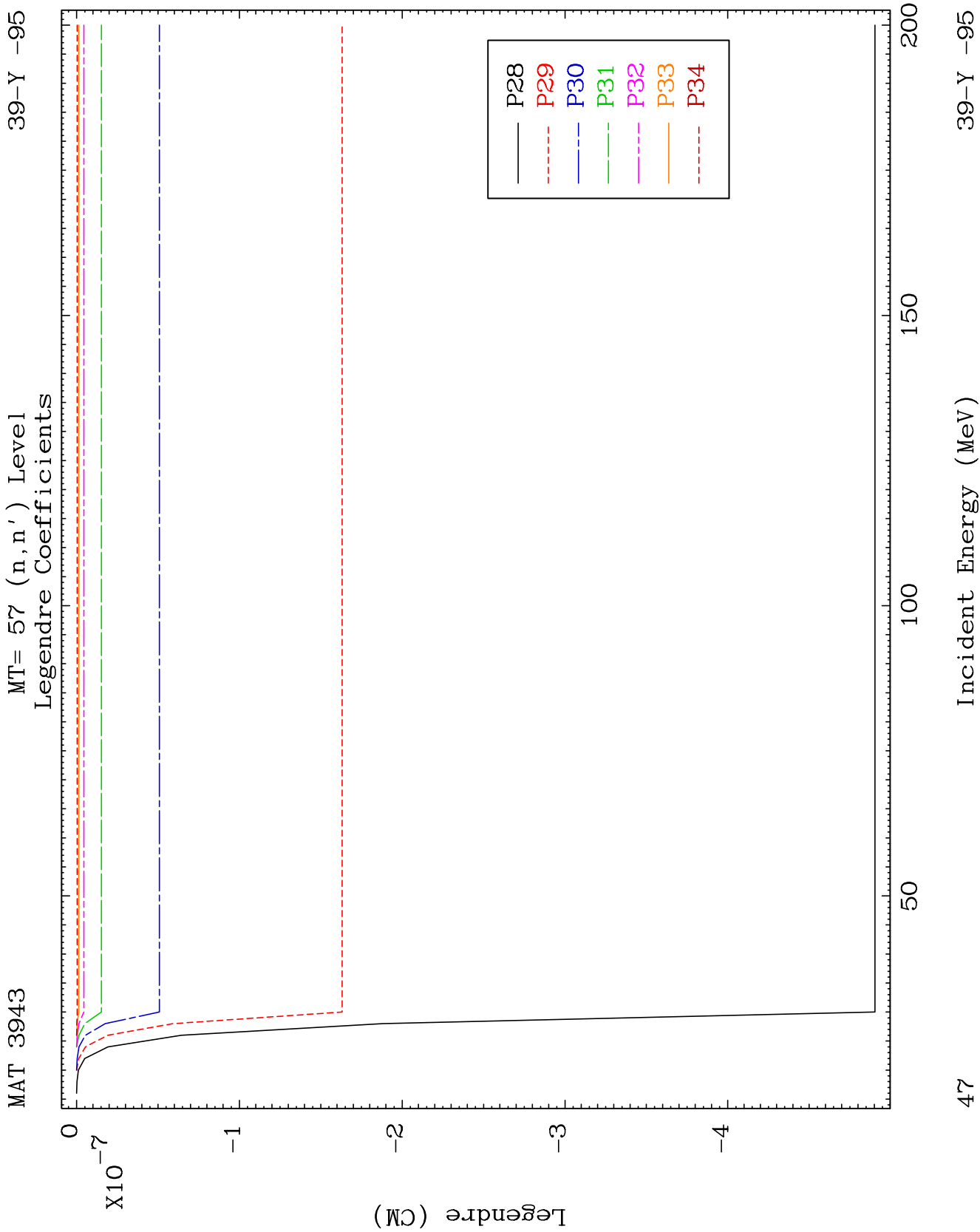
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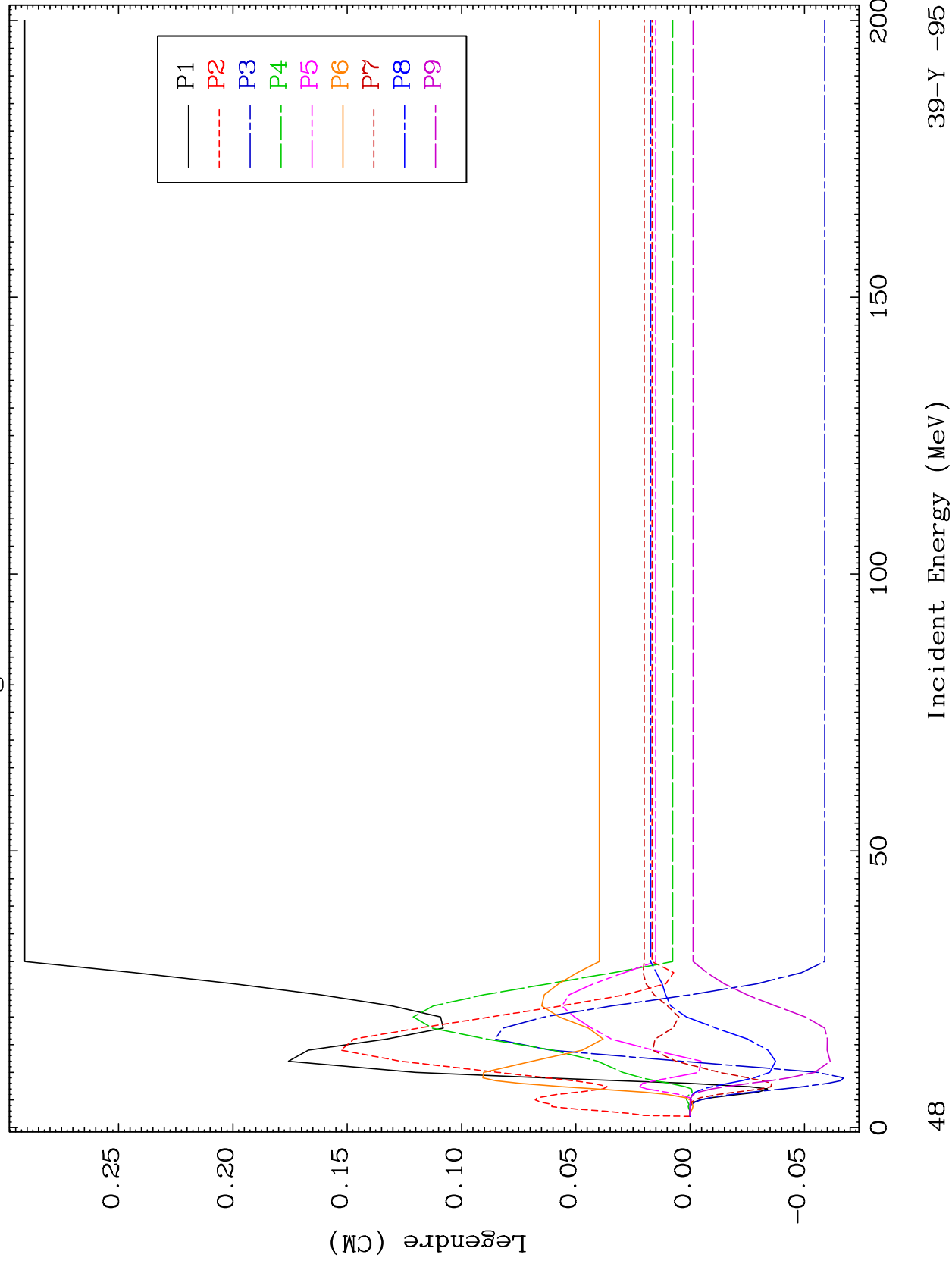


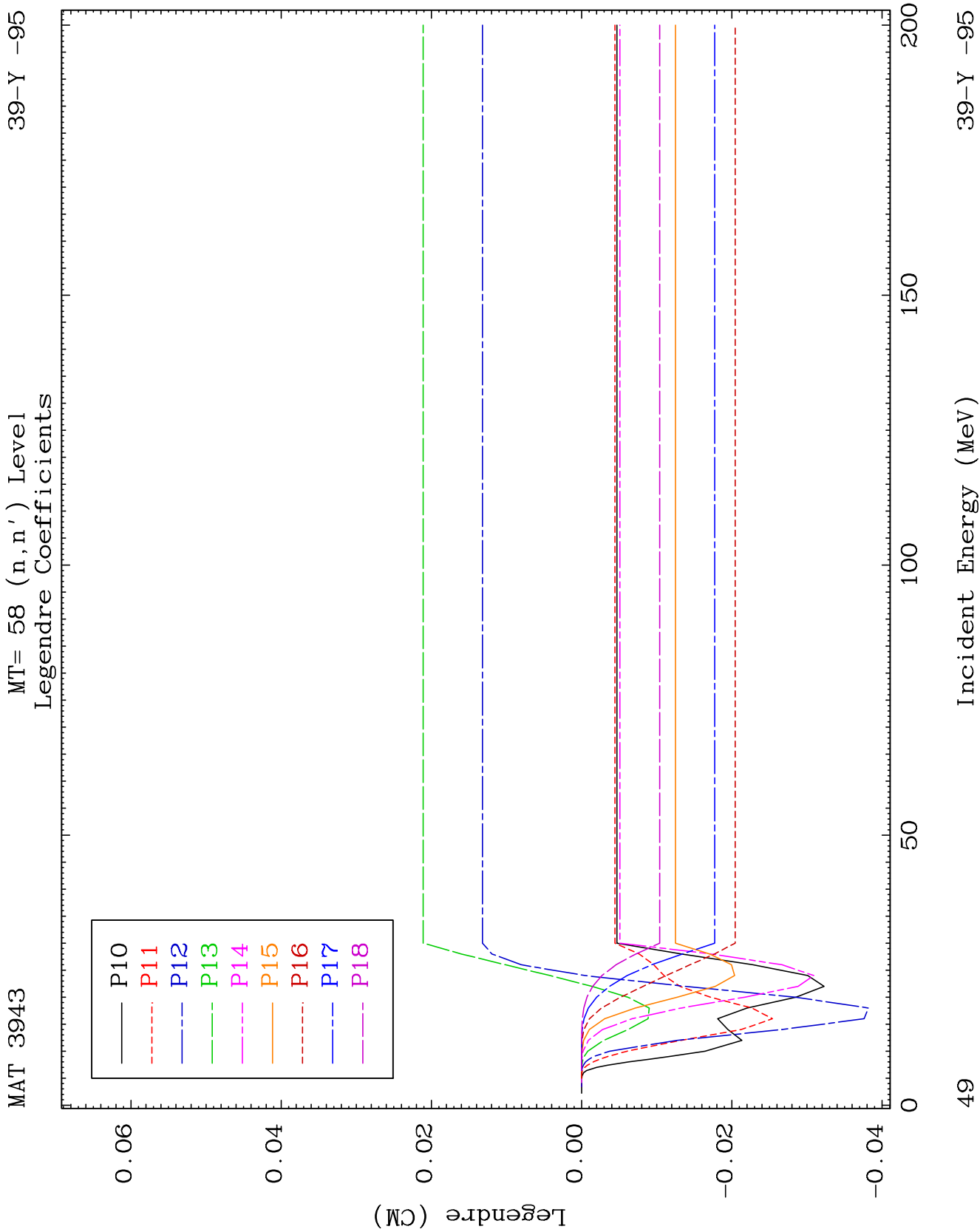


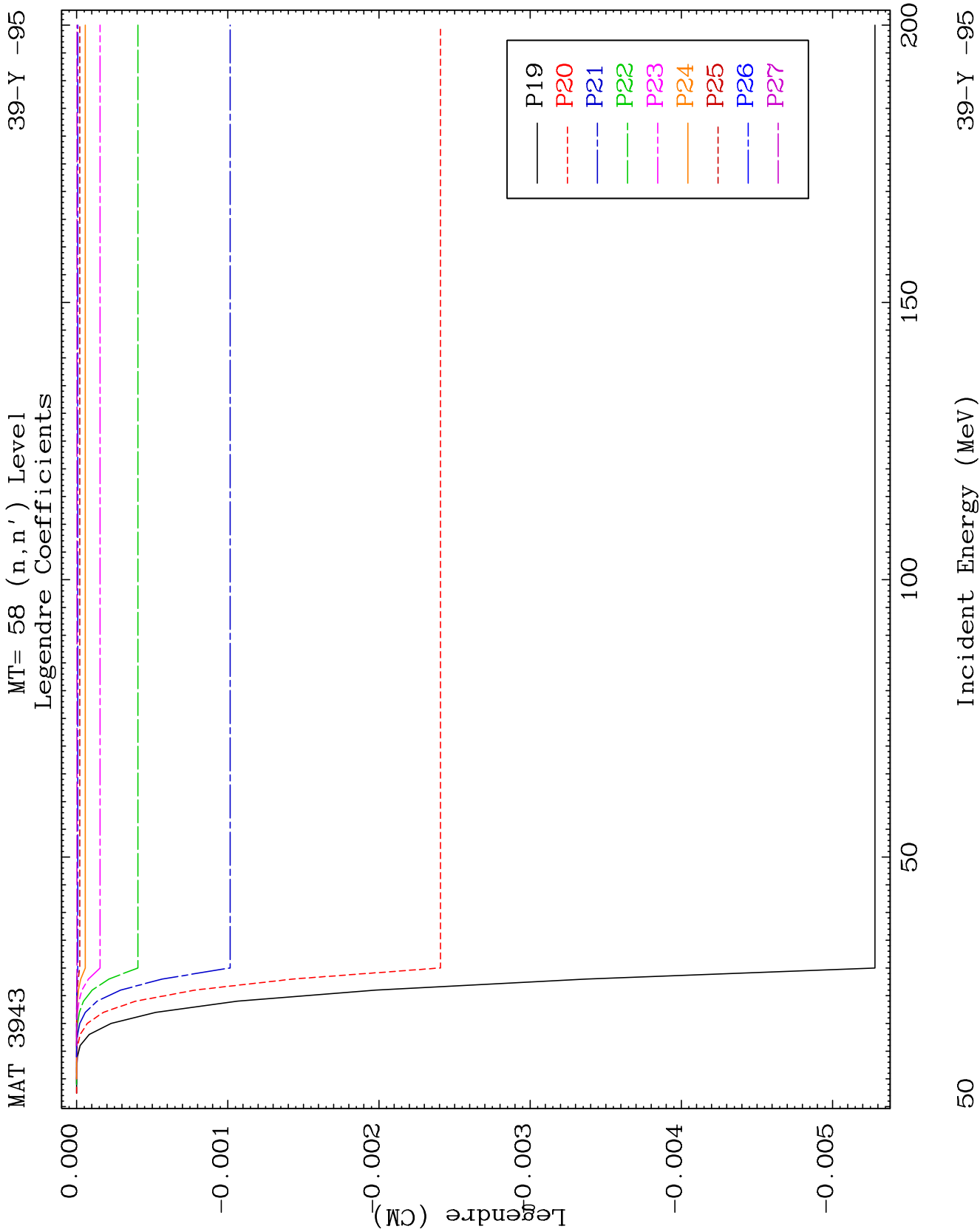
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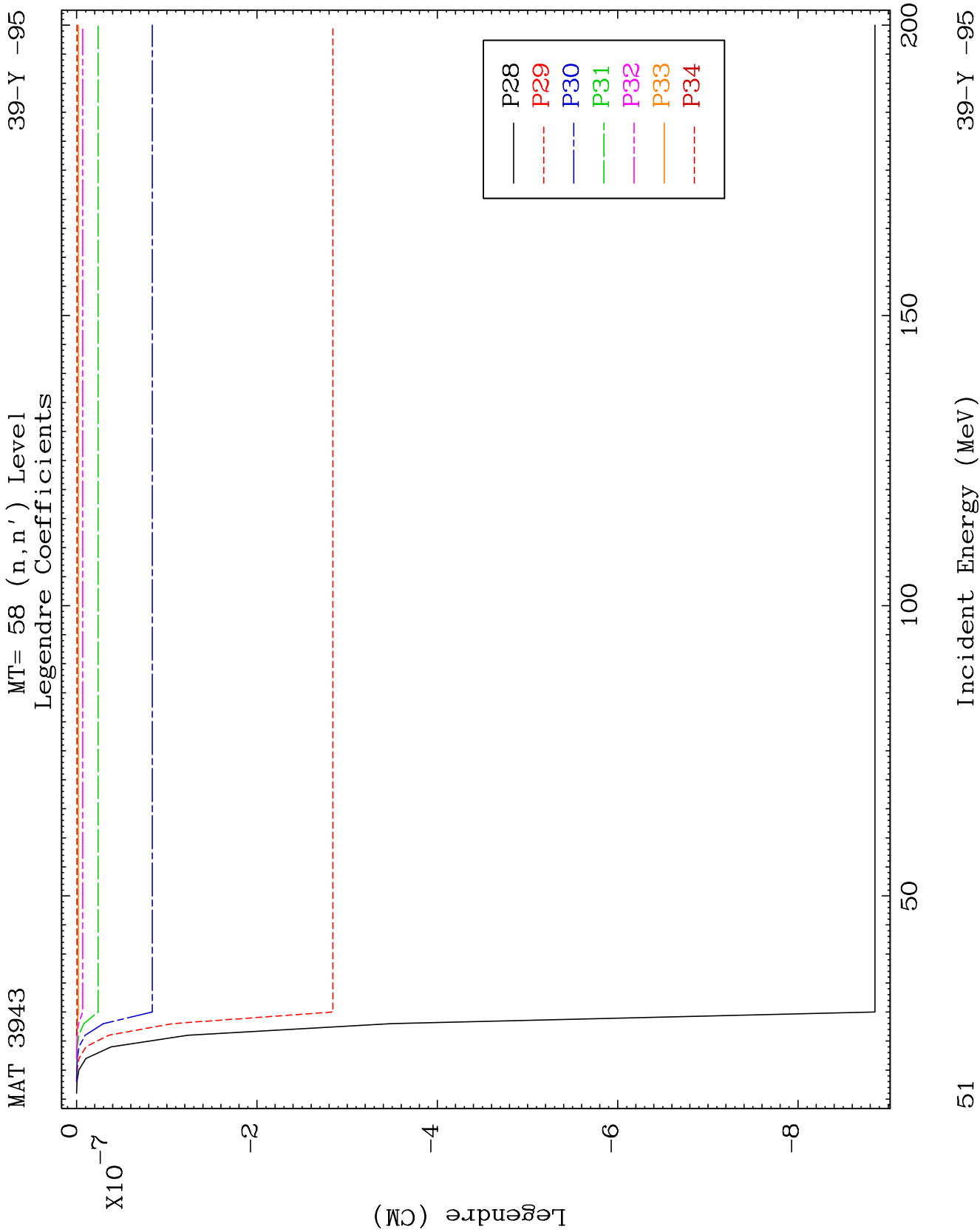
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Legendre Coefficients

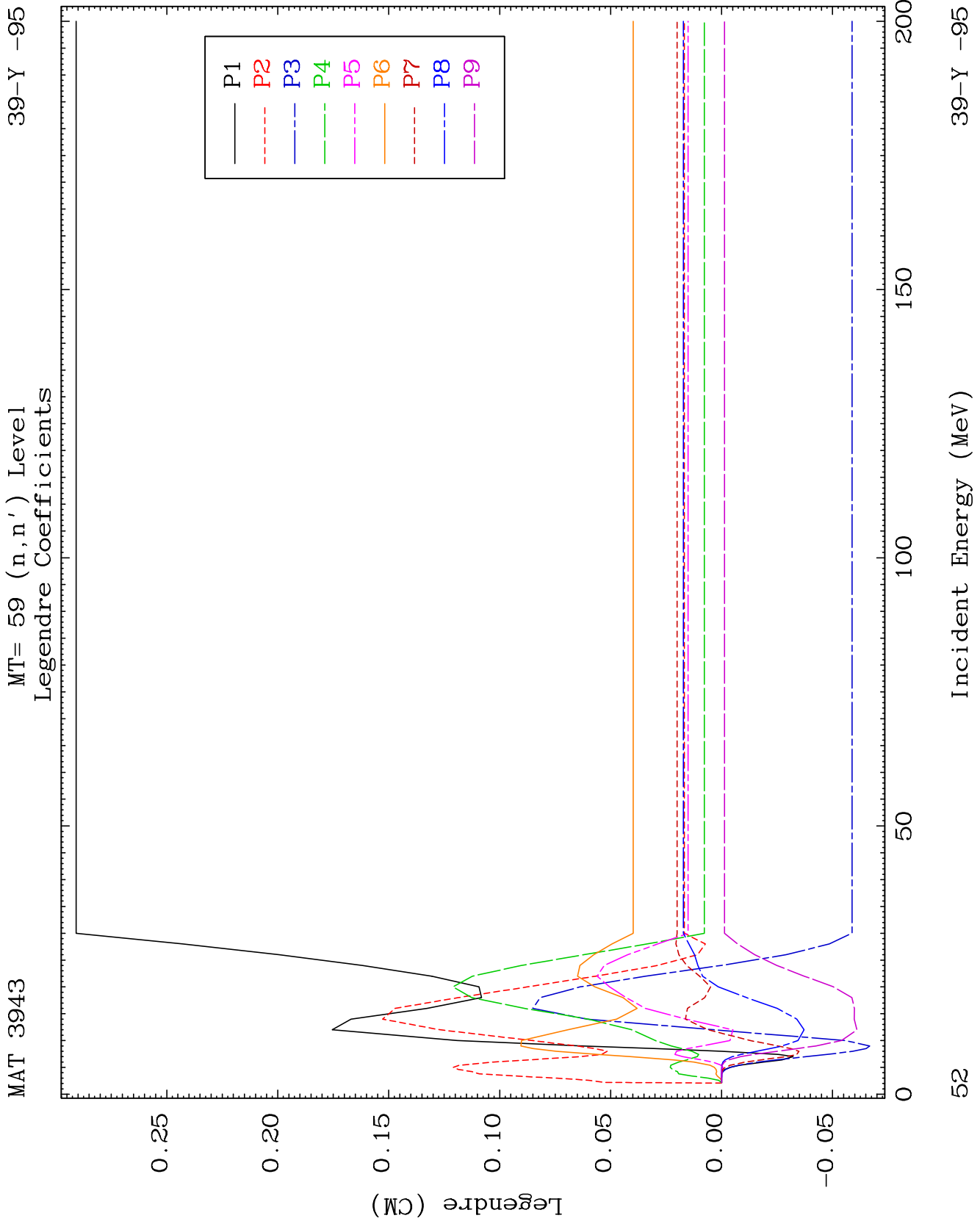
39-Y -95

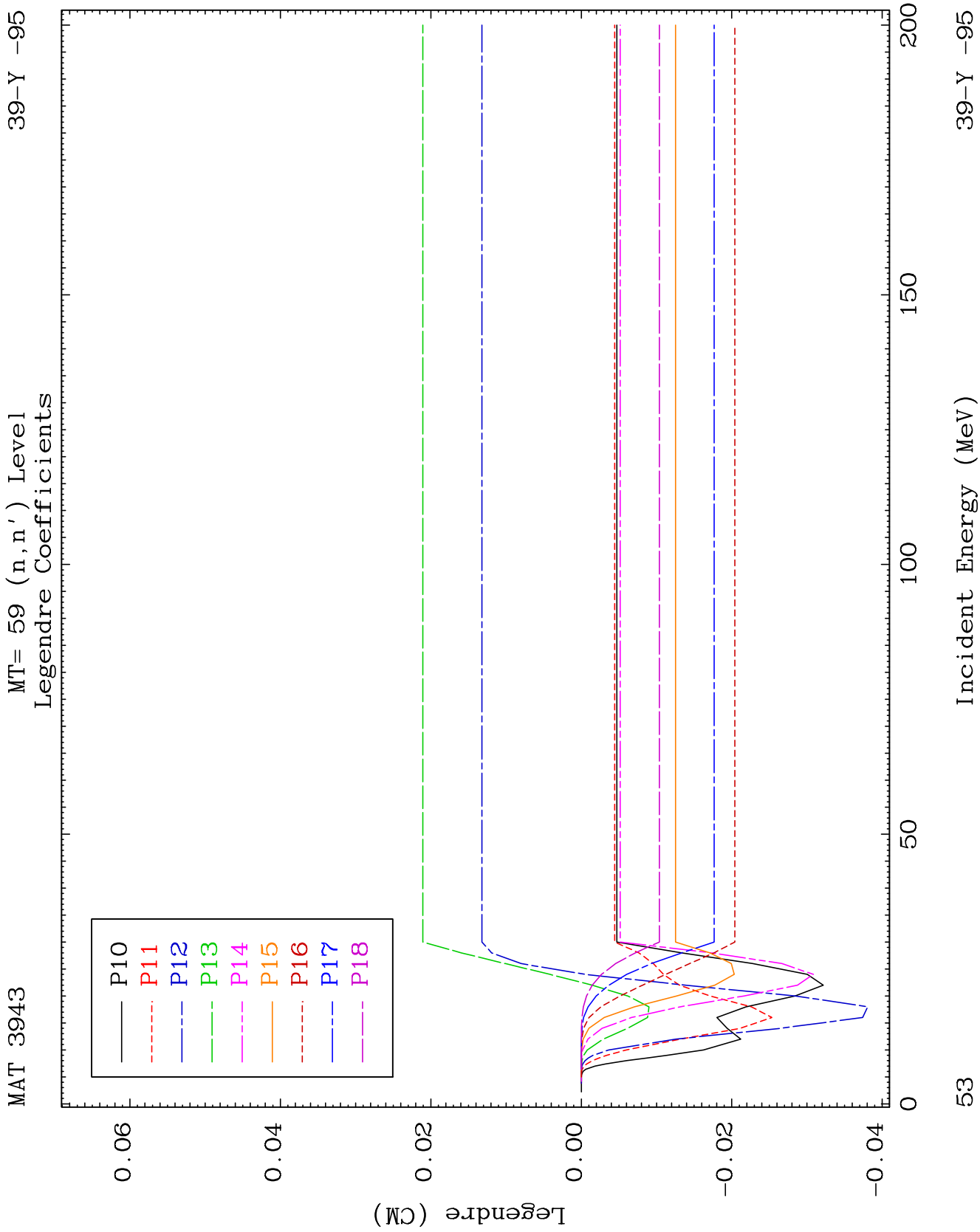


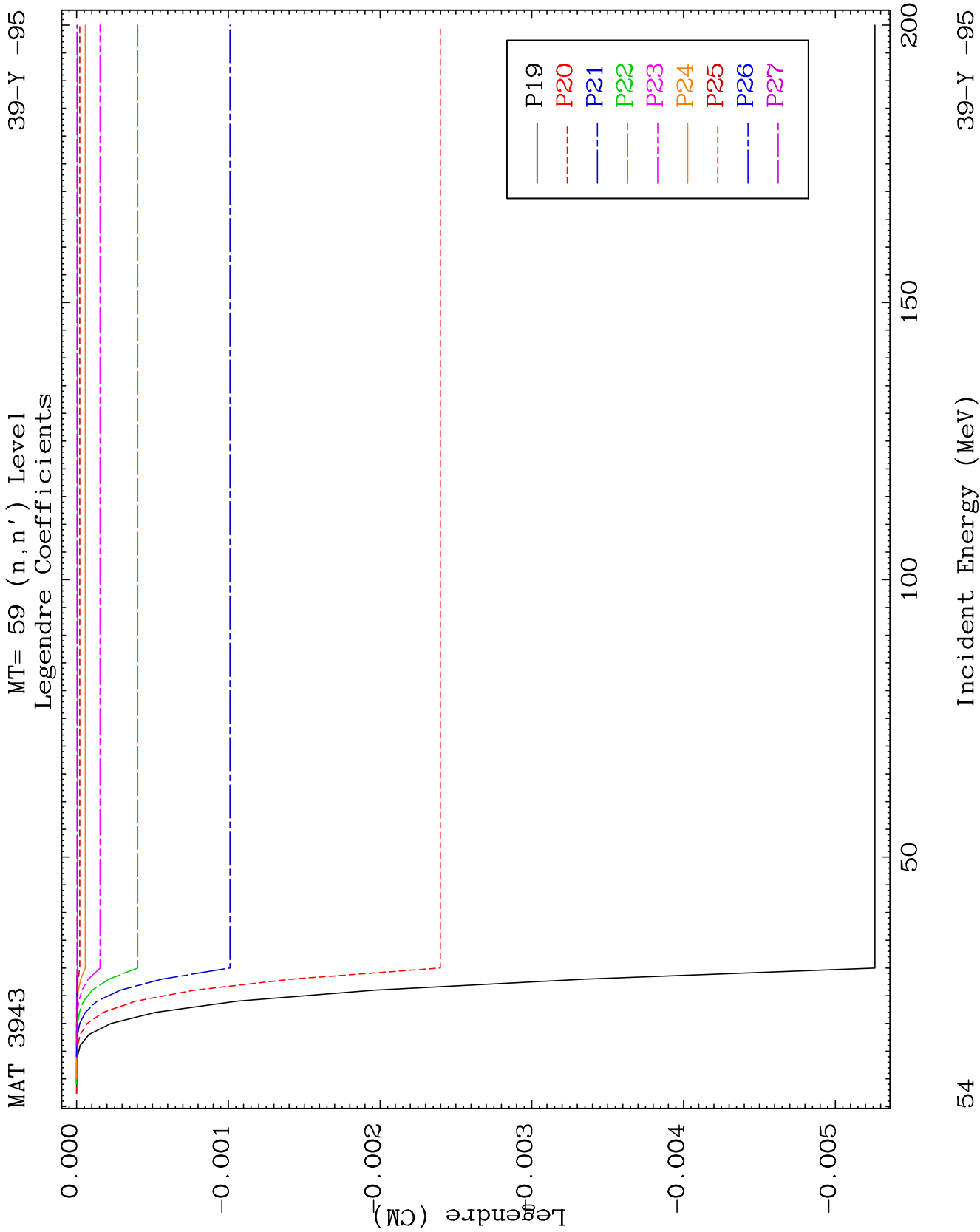


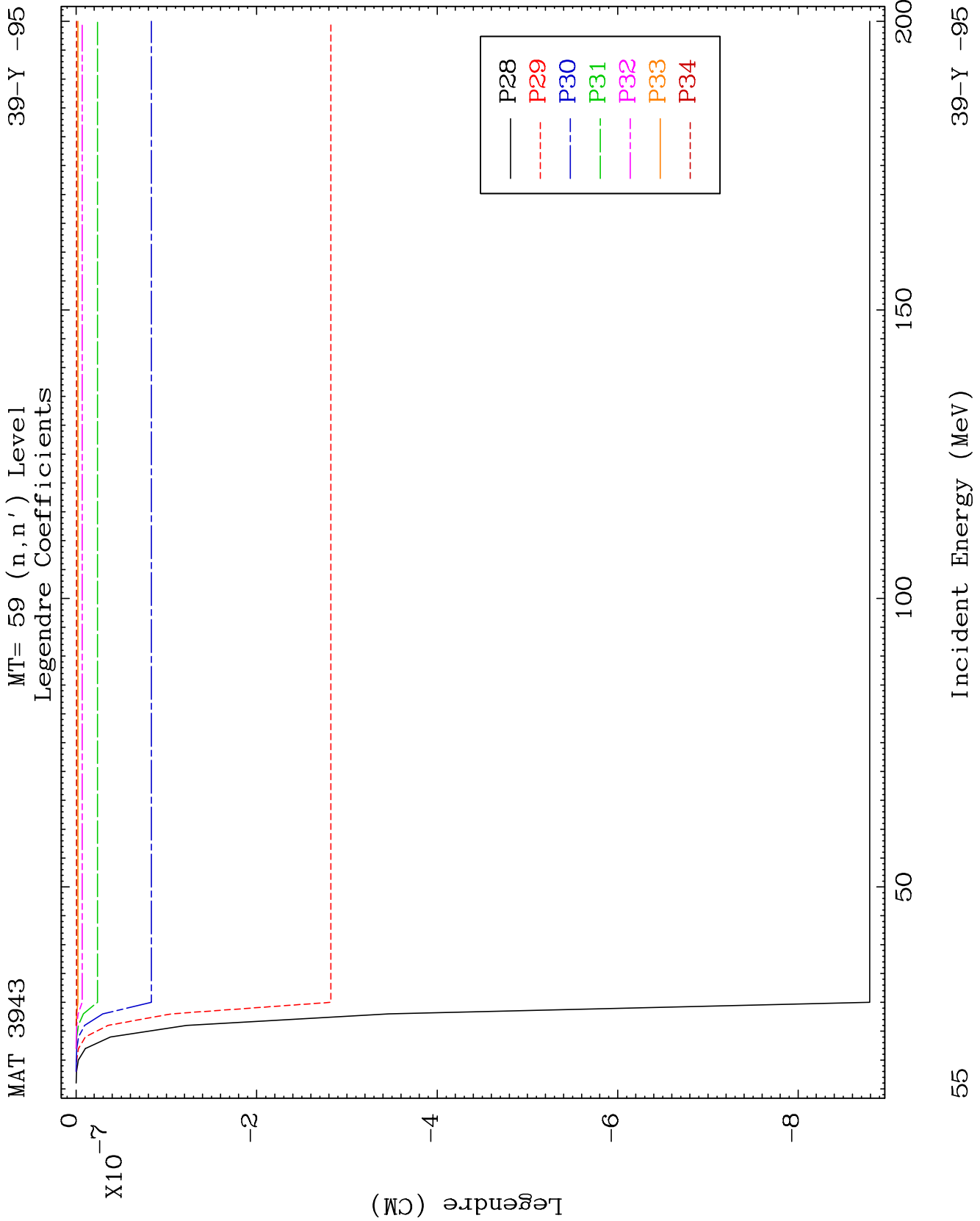








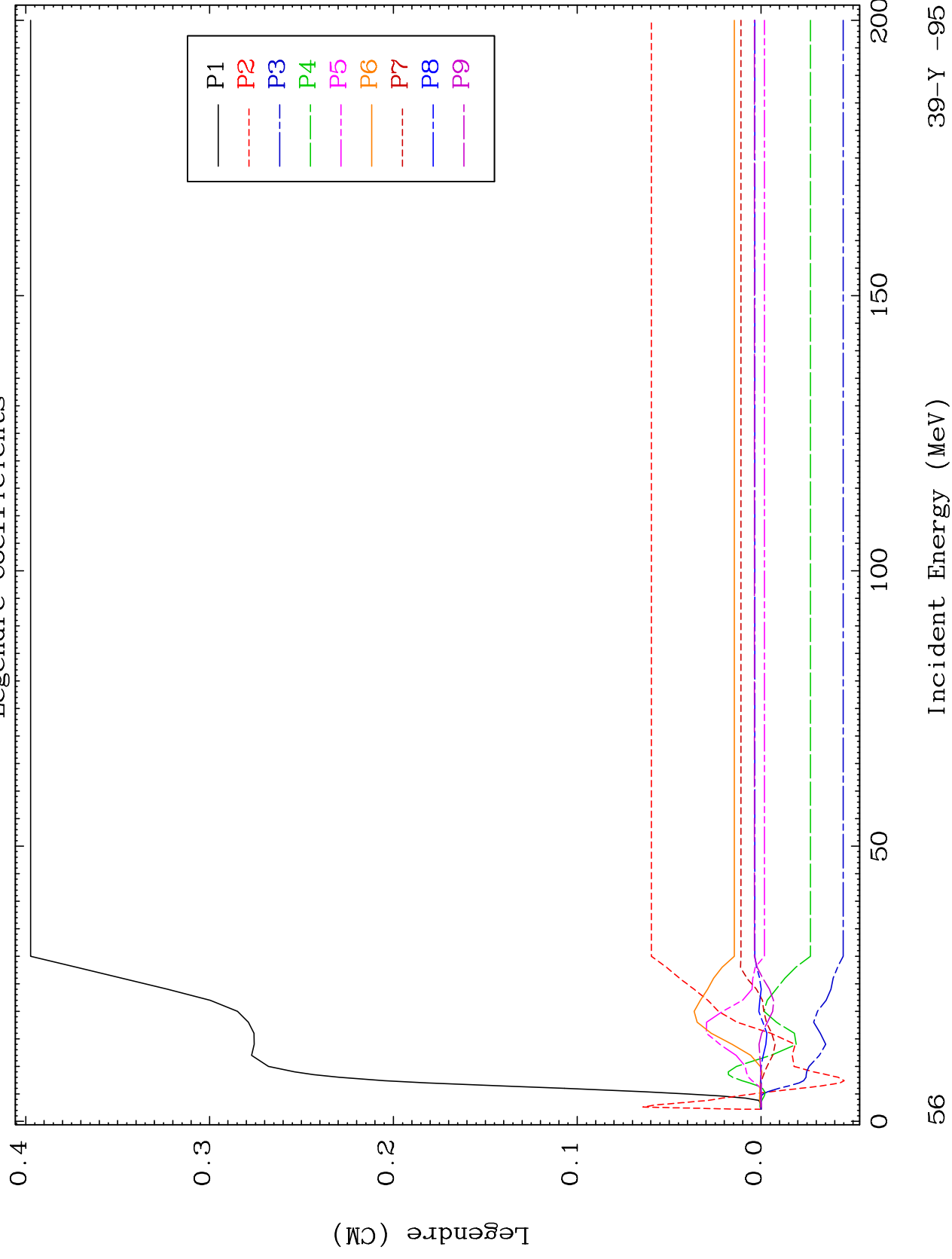


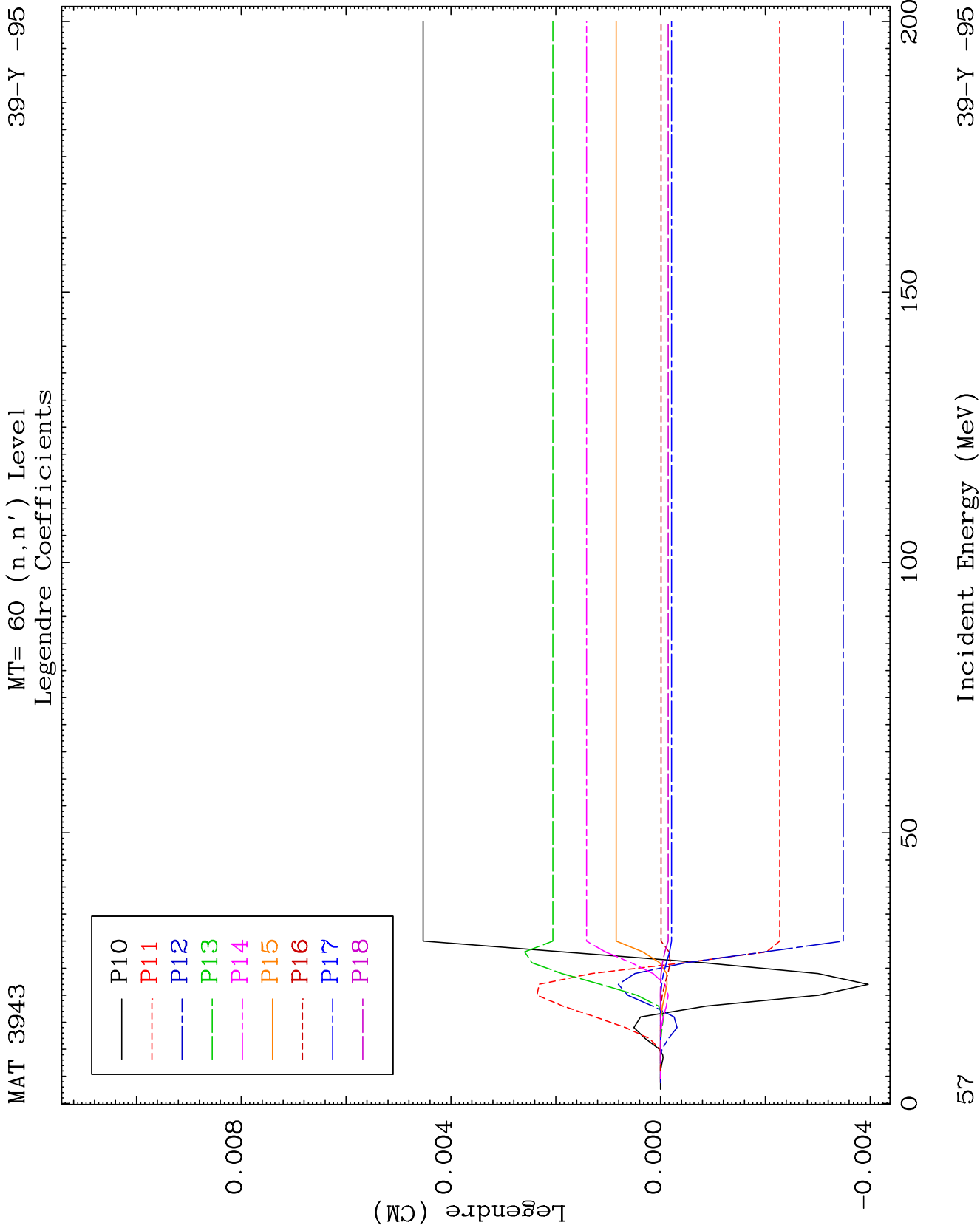


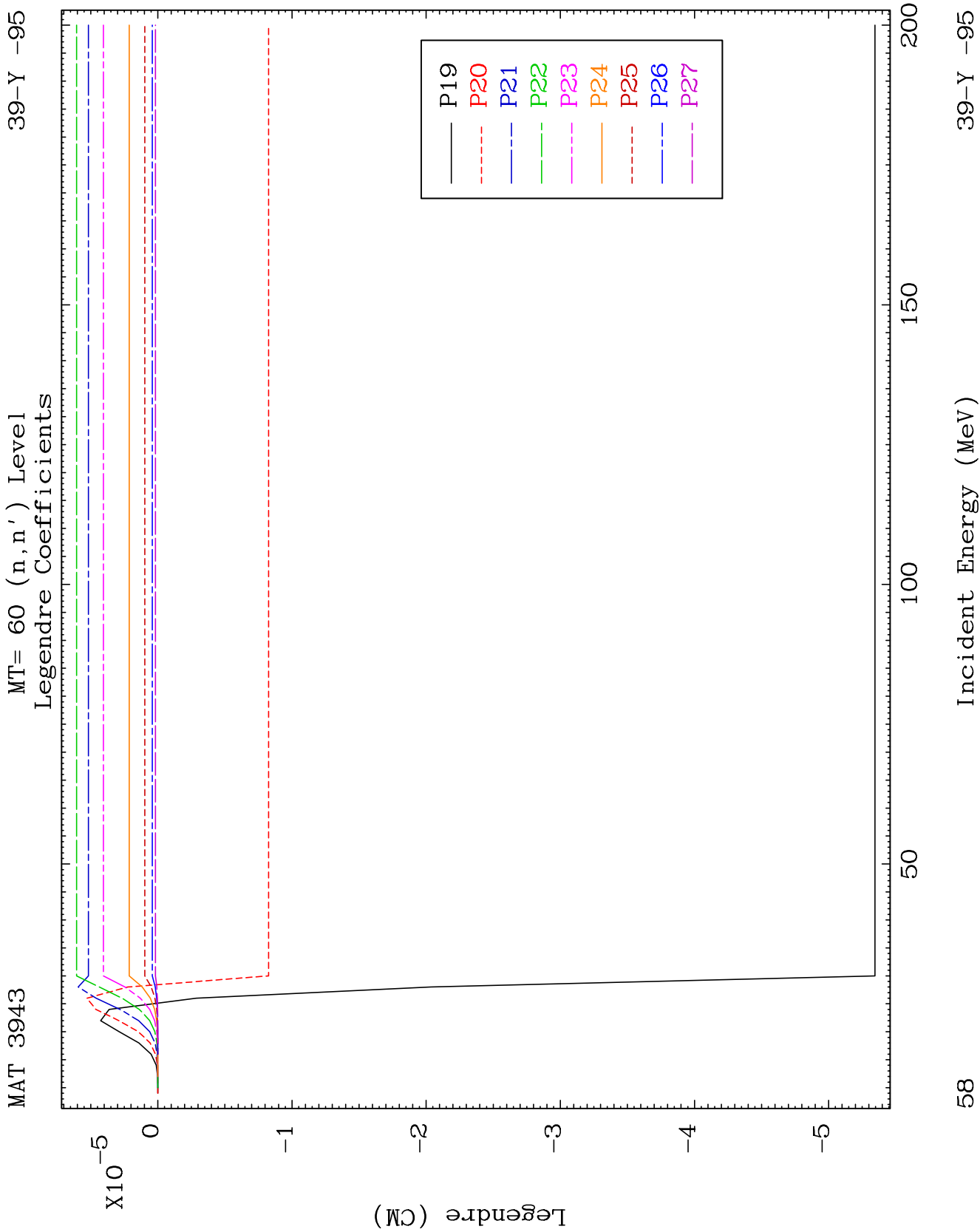
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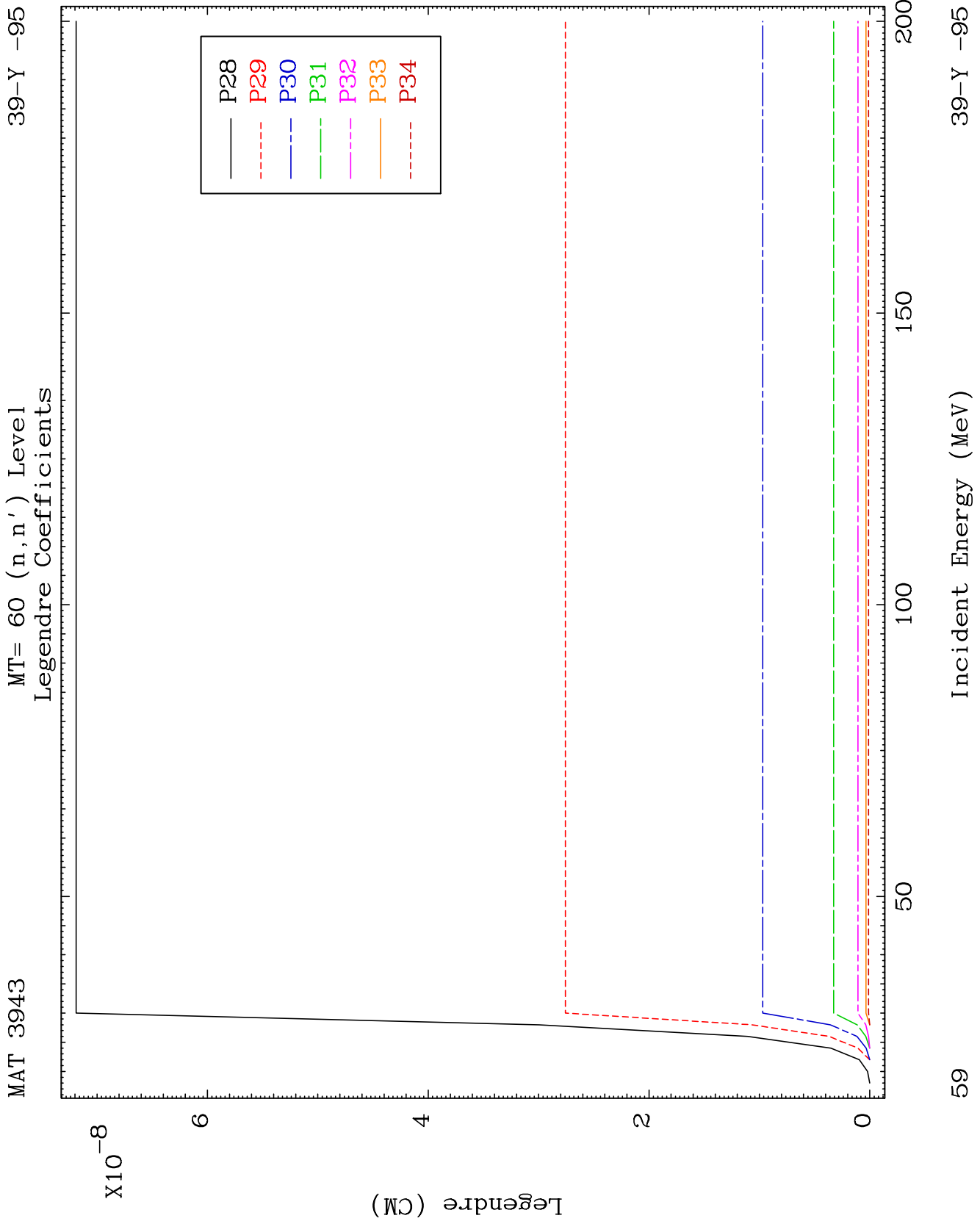
MT= 60 (n, n') Level
Legendre Coefficients

39-Y -95





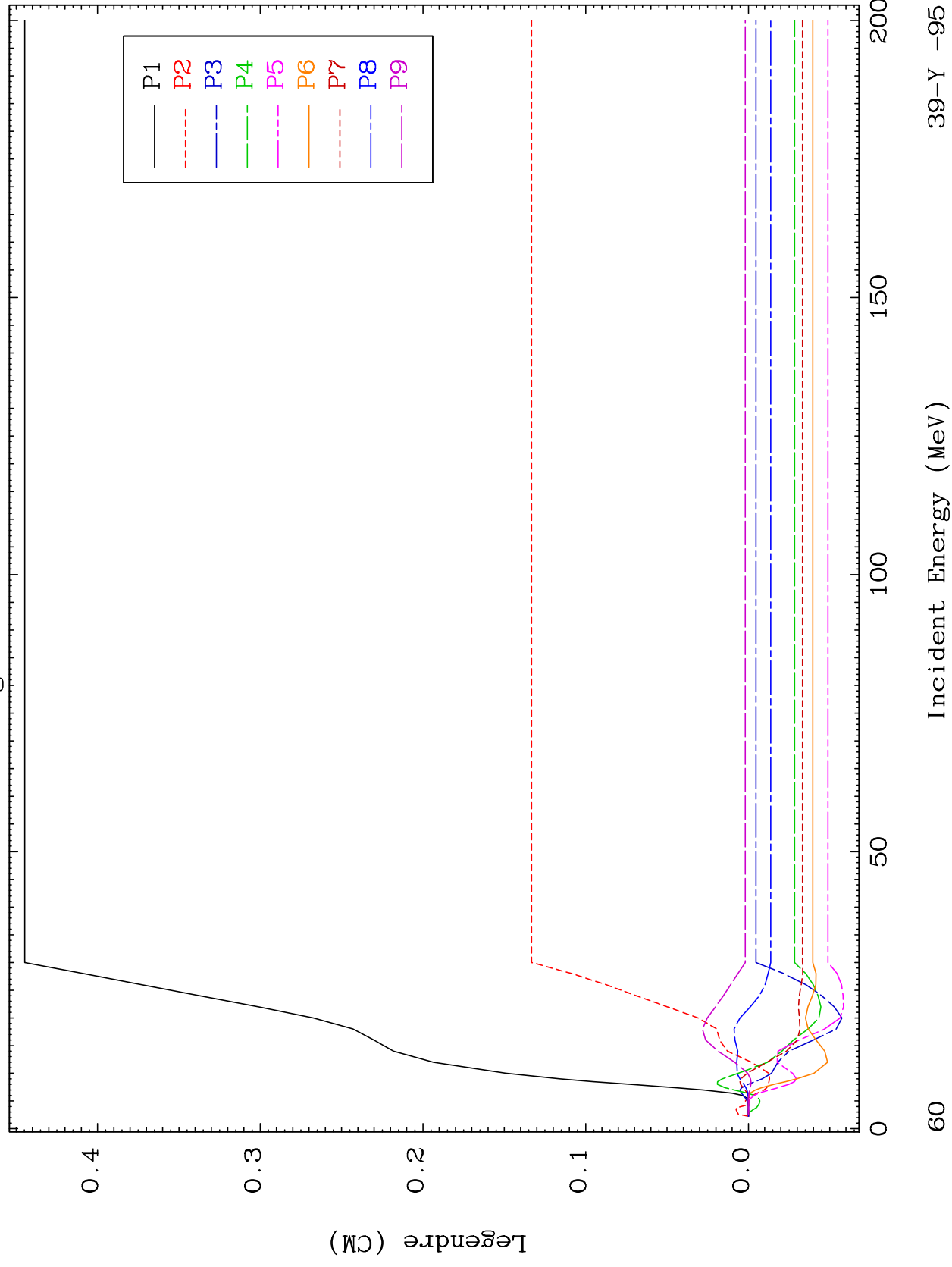


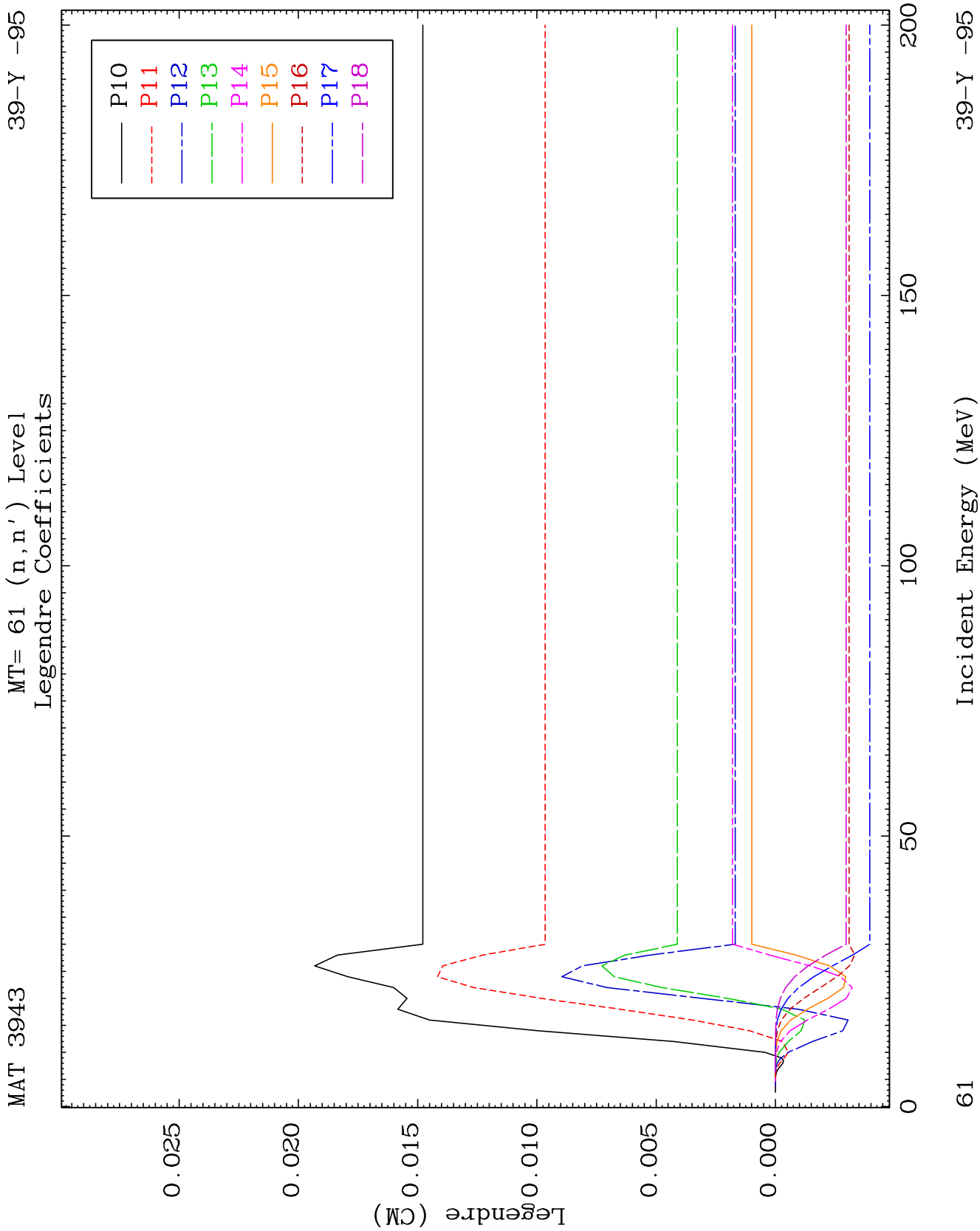


MAT 3943

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

39-Y -95

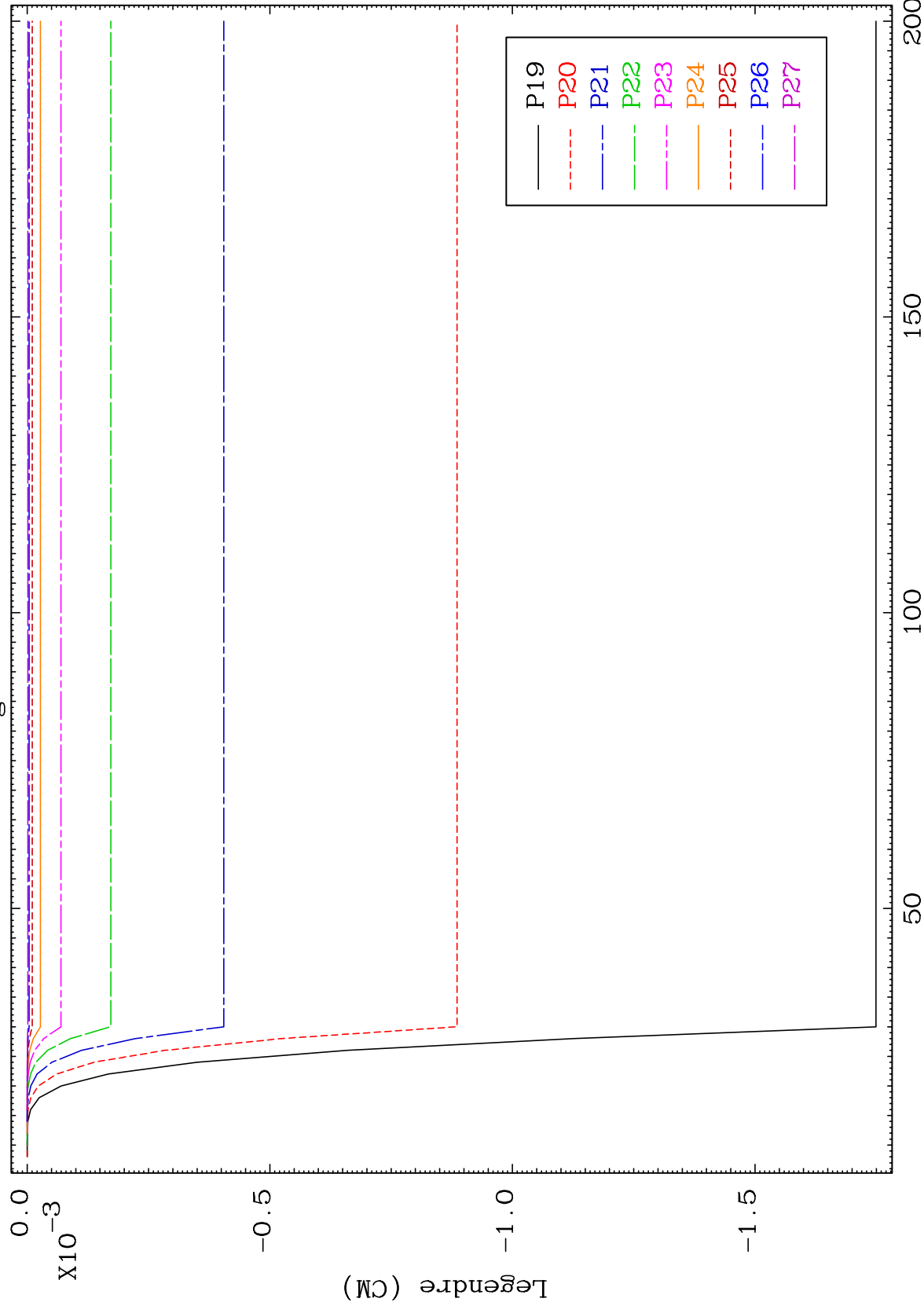




MAT 3943

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

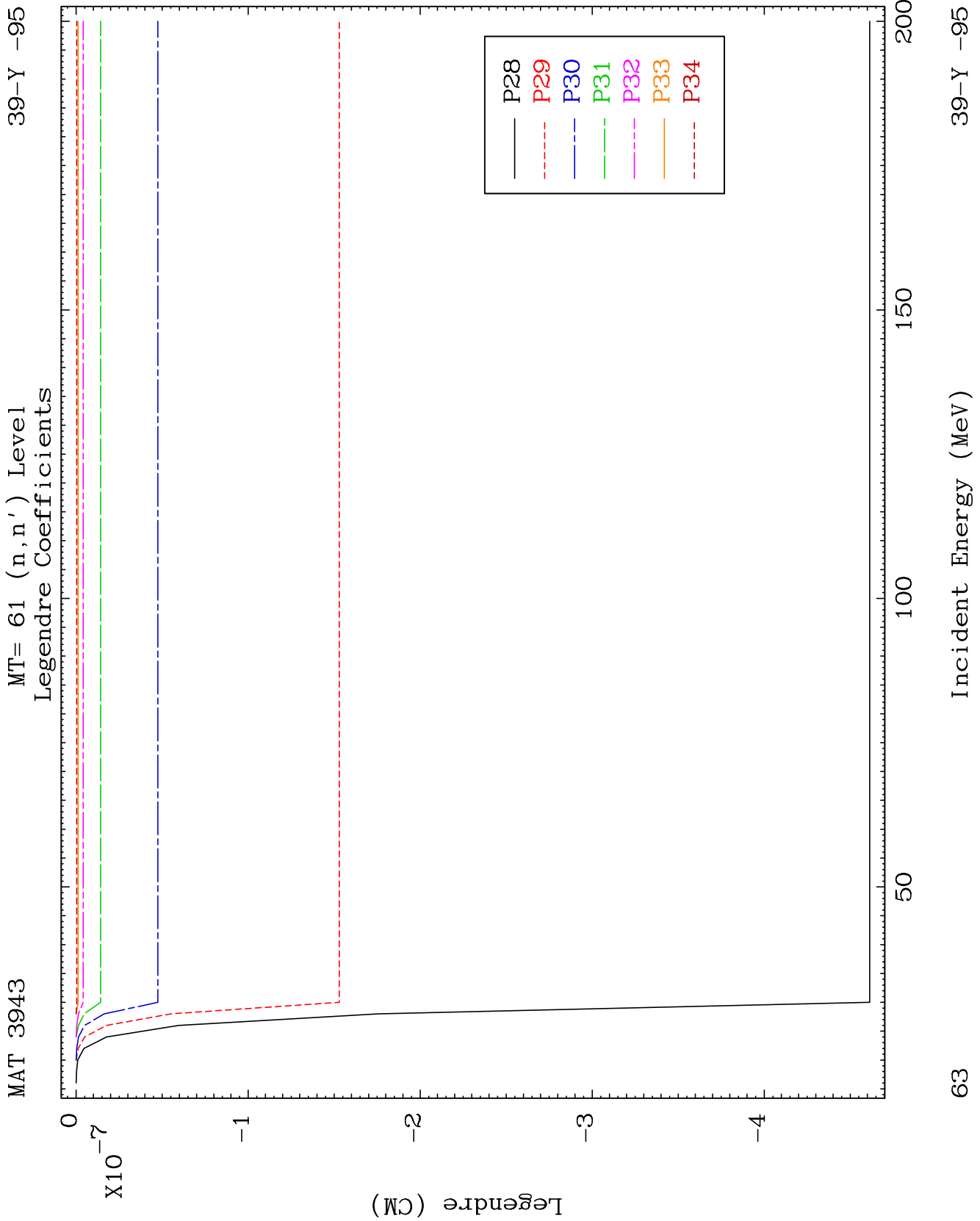
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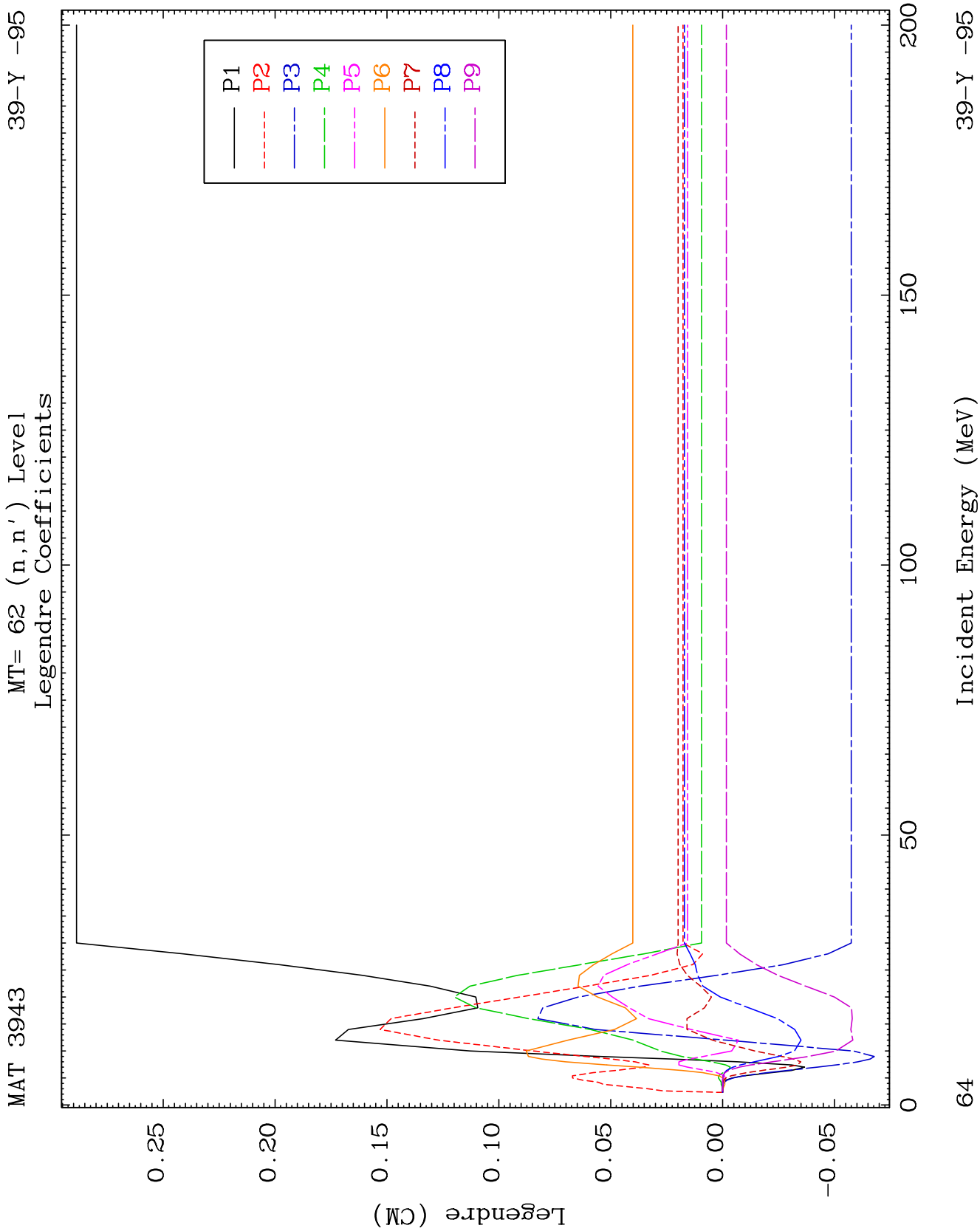


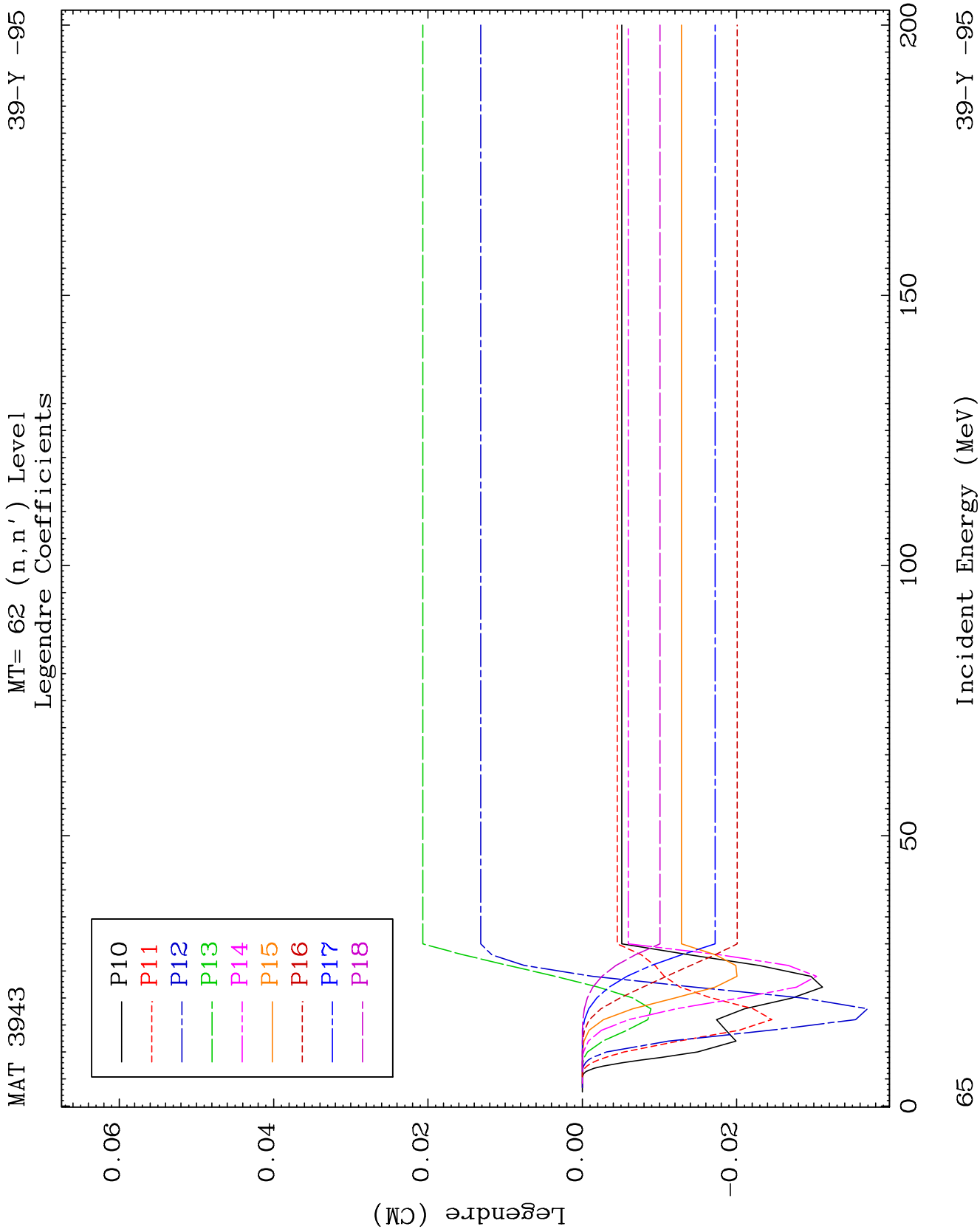
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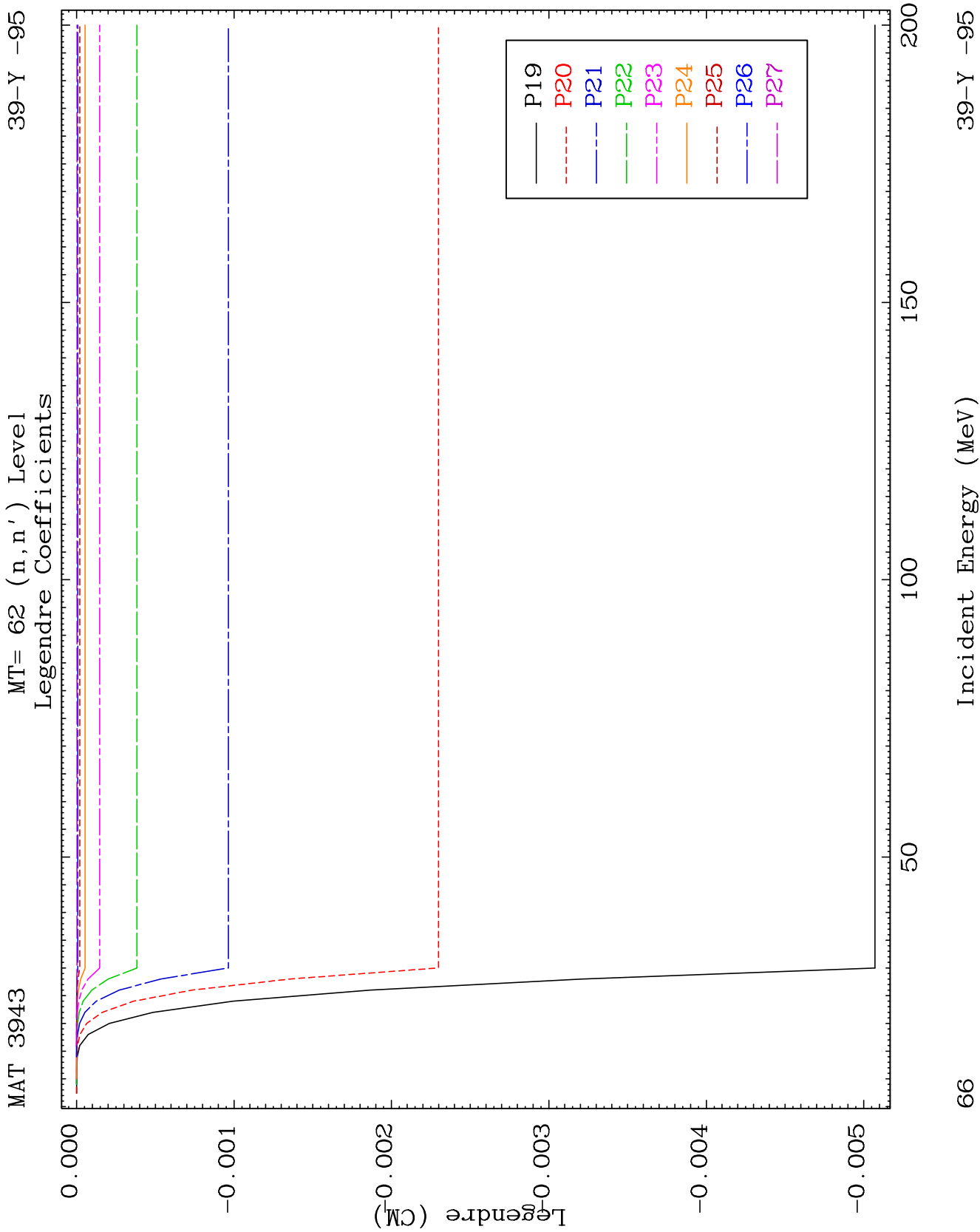
Incident Energy (MeV)

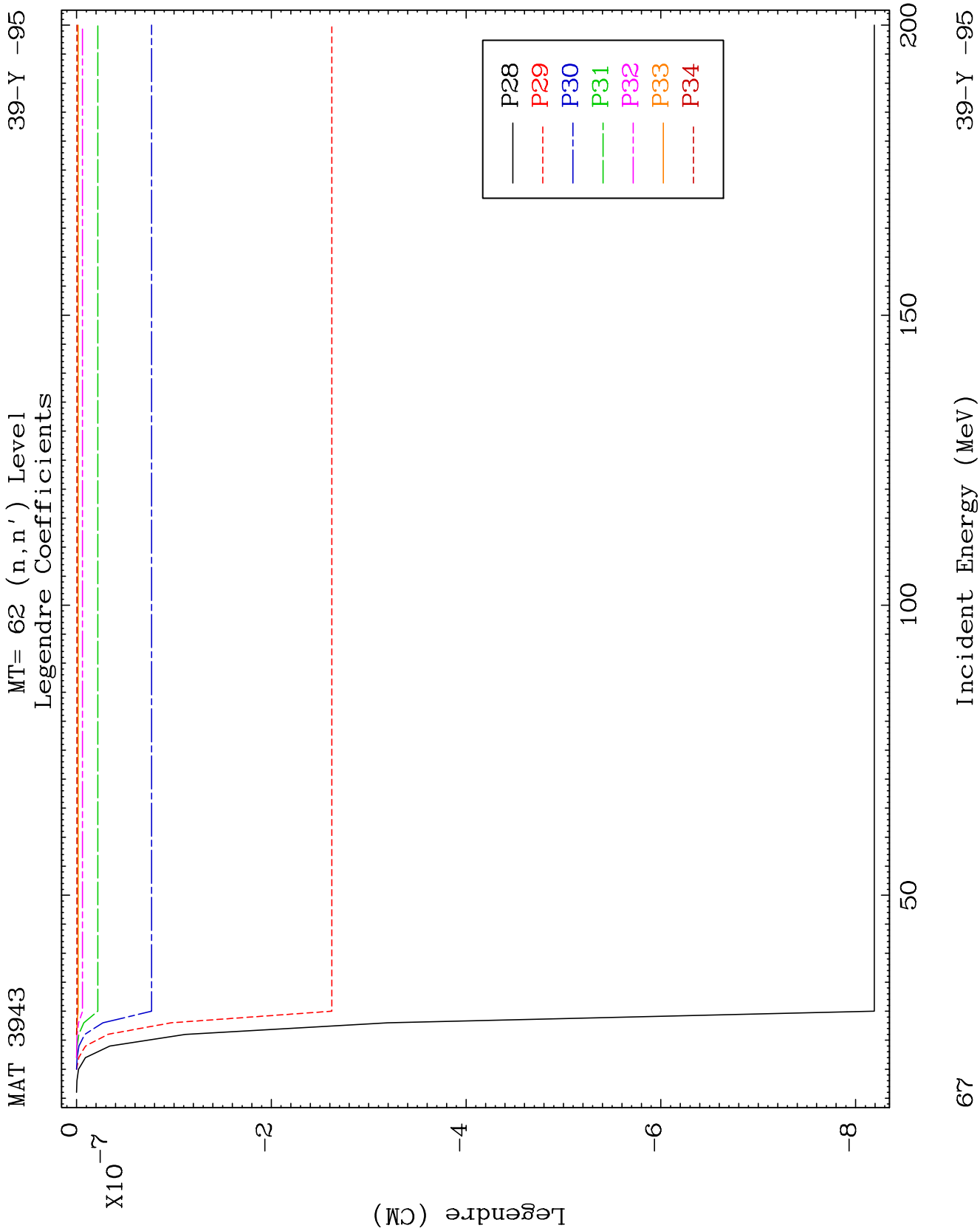
39-Y -95







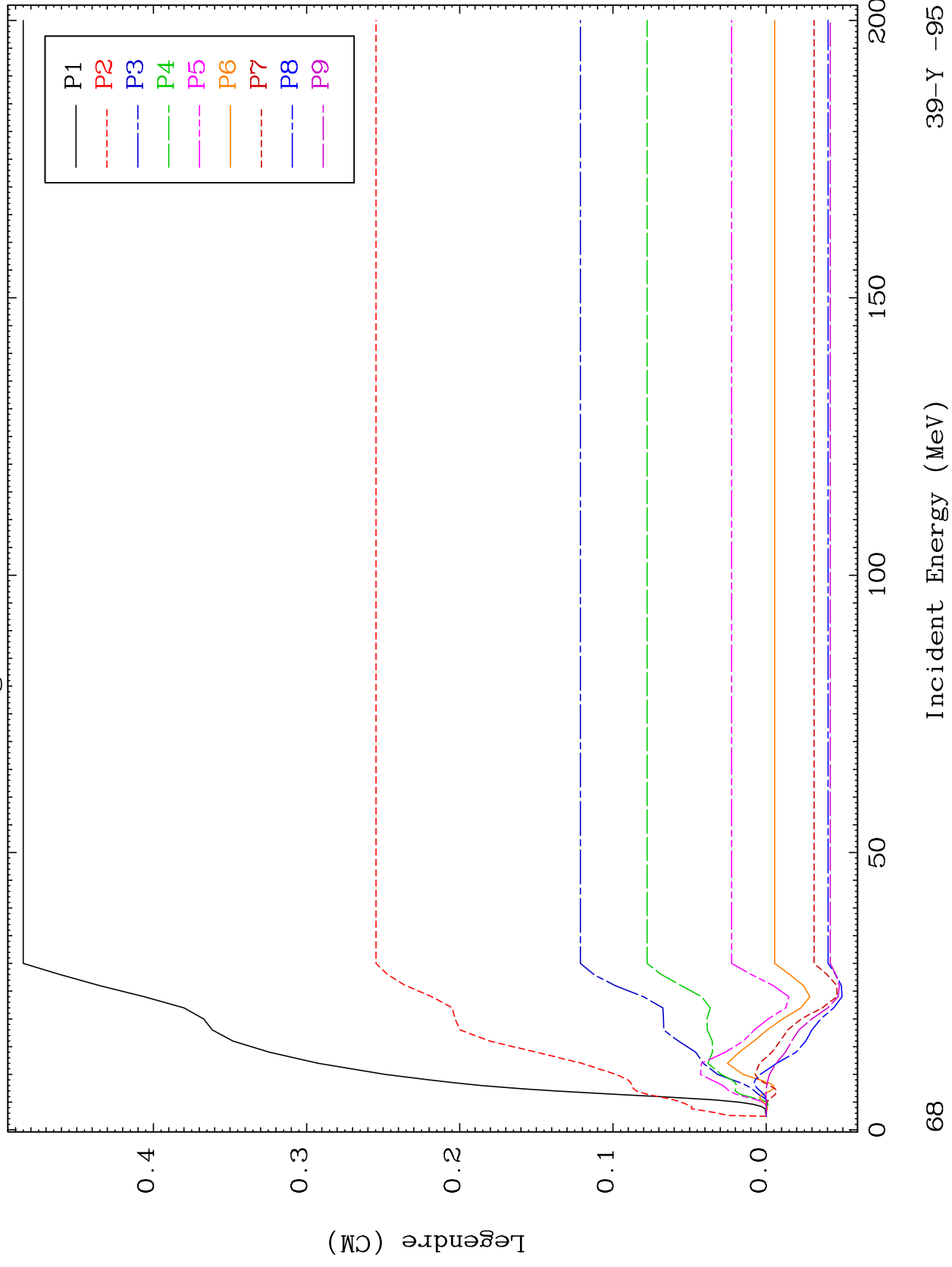


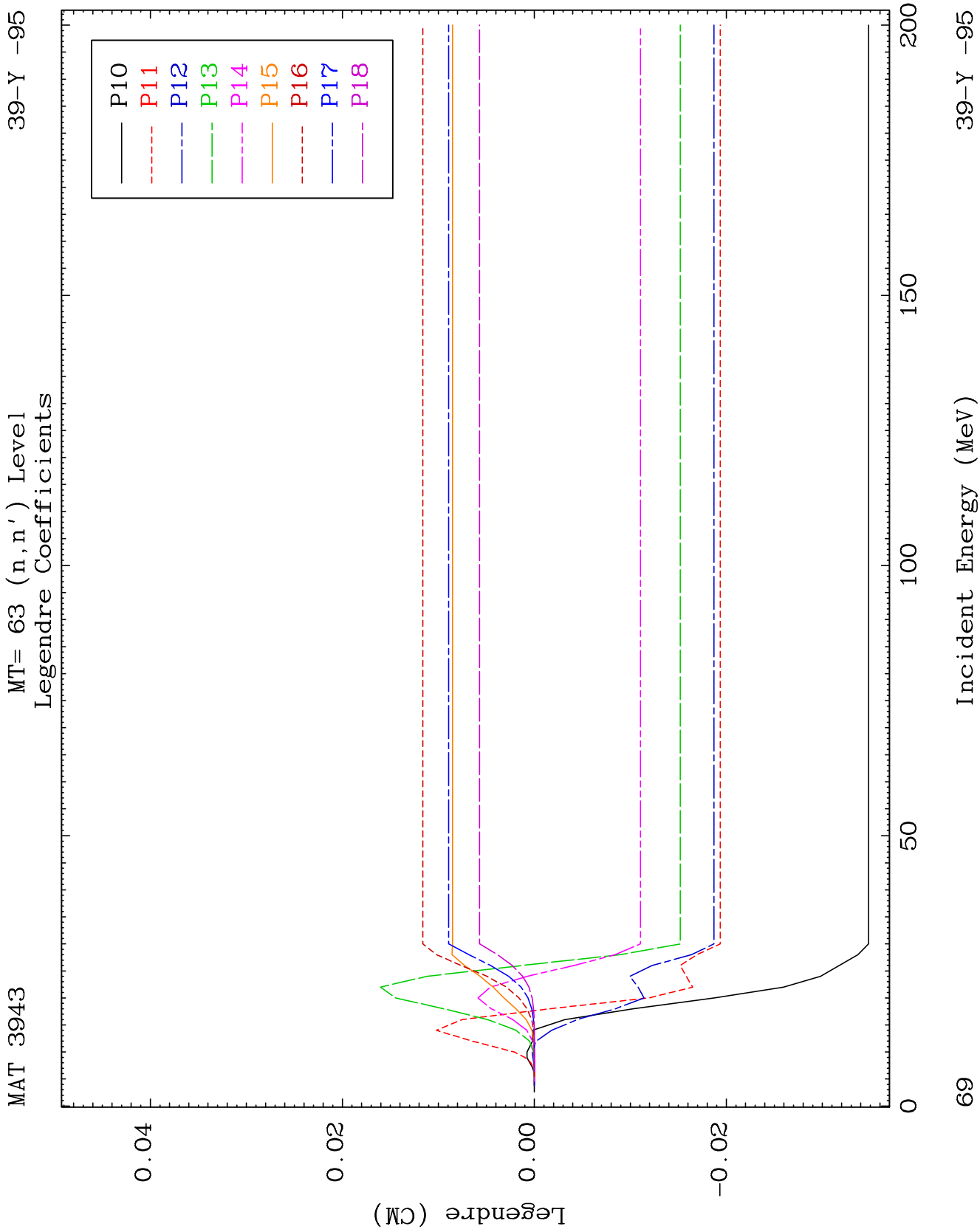


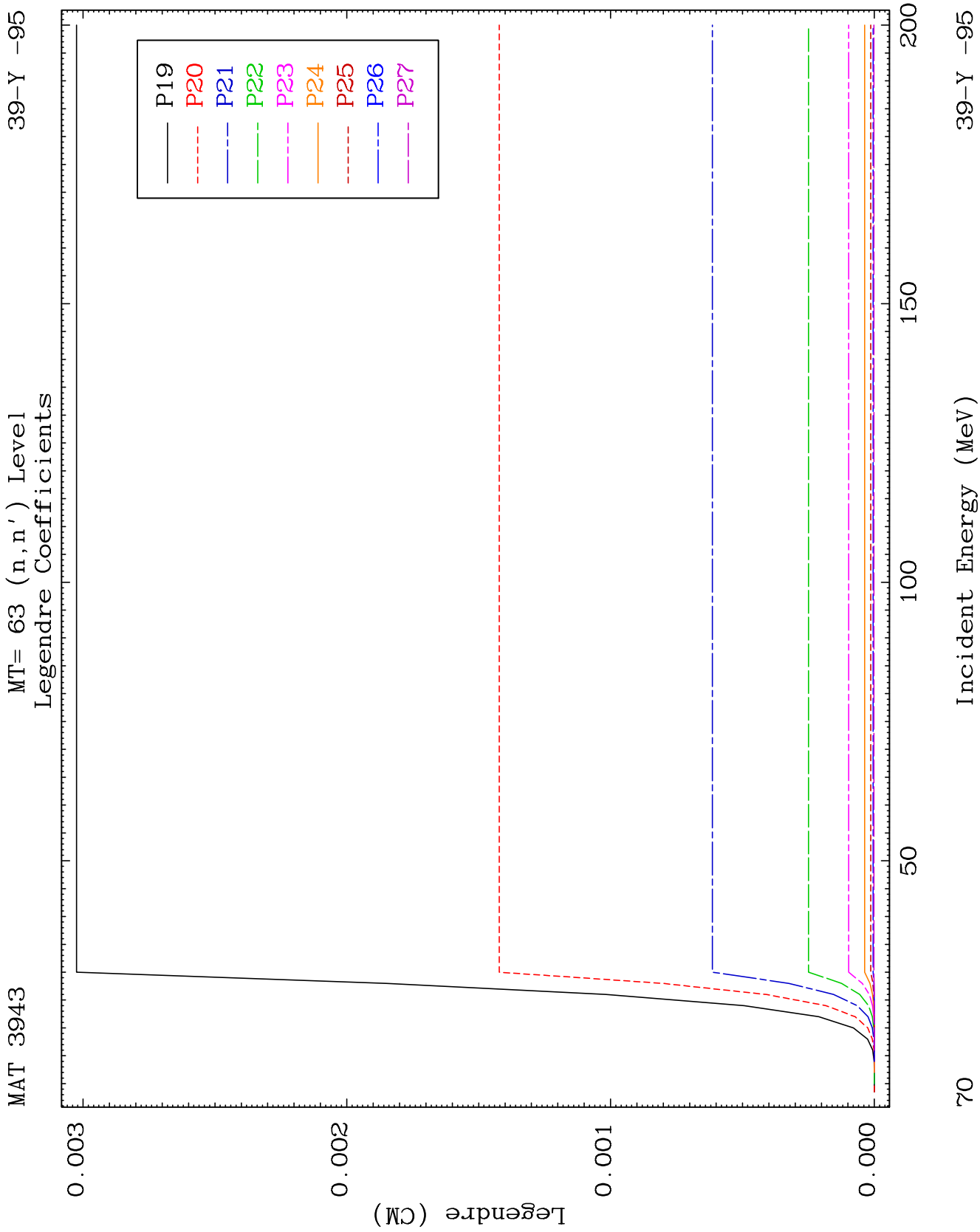
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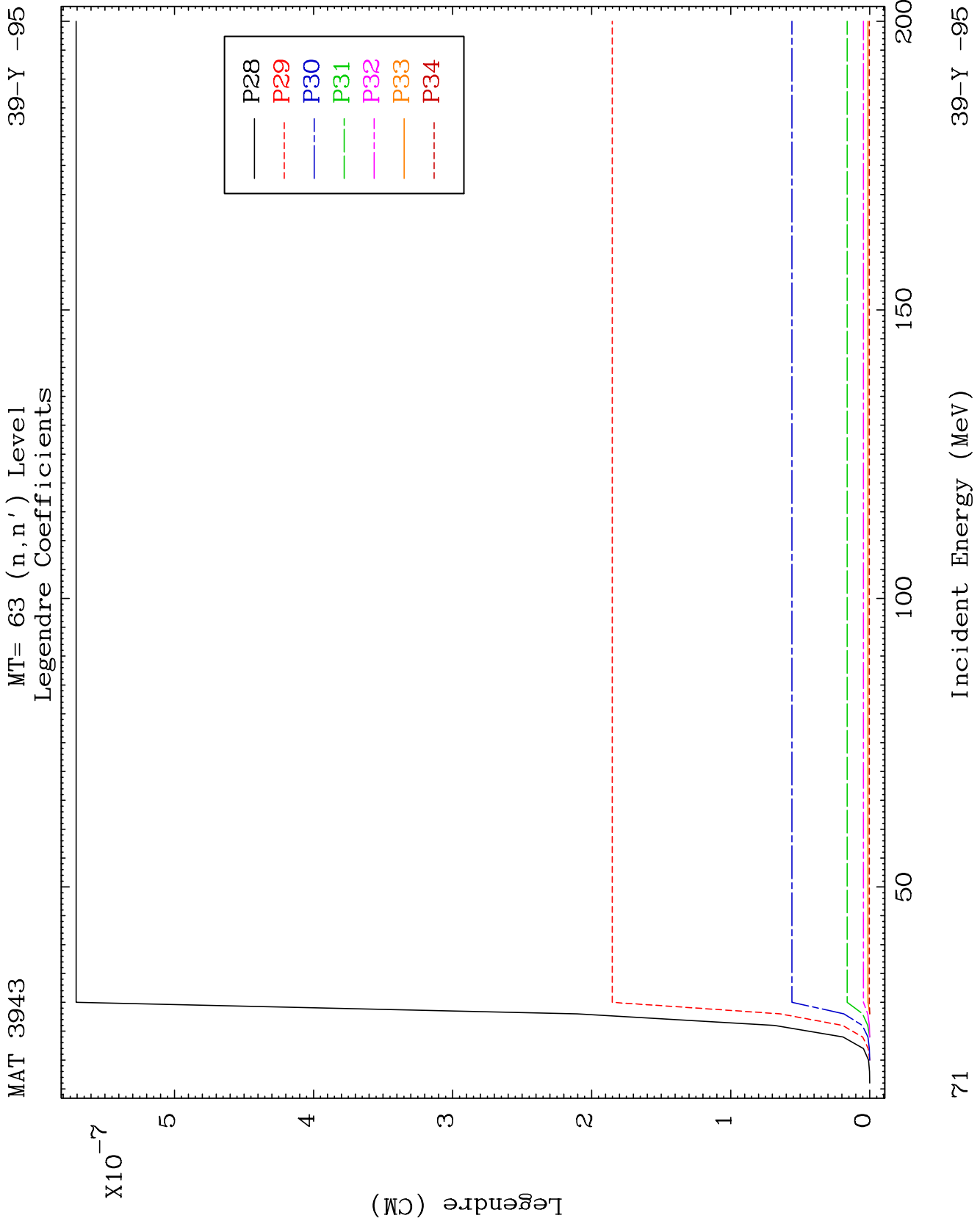
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Legendre Coefficients

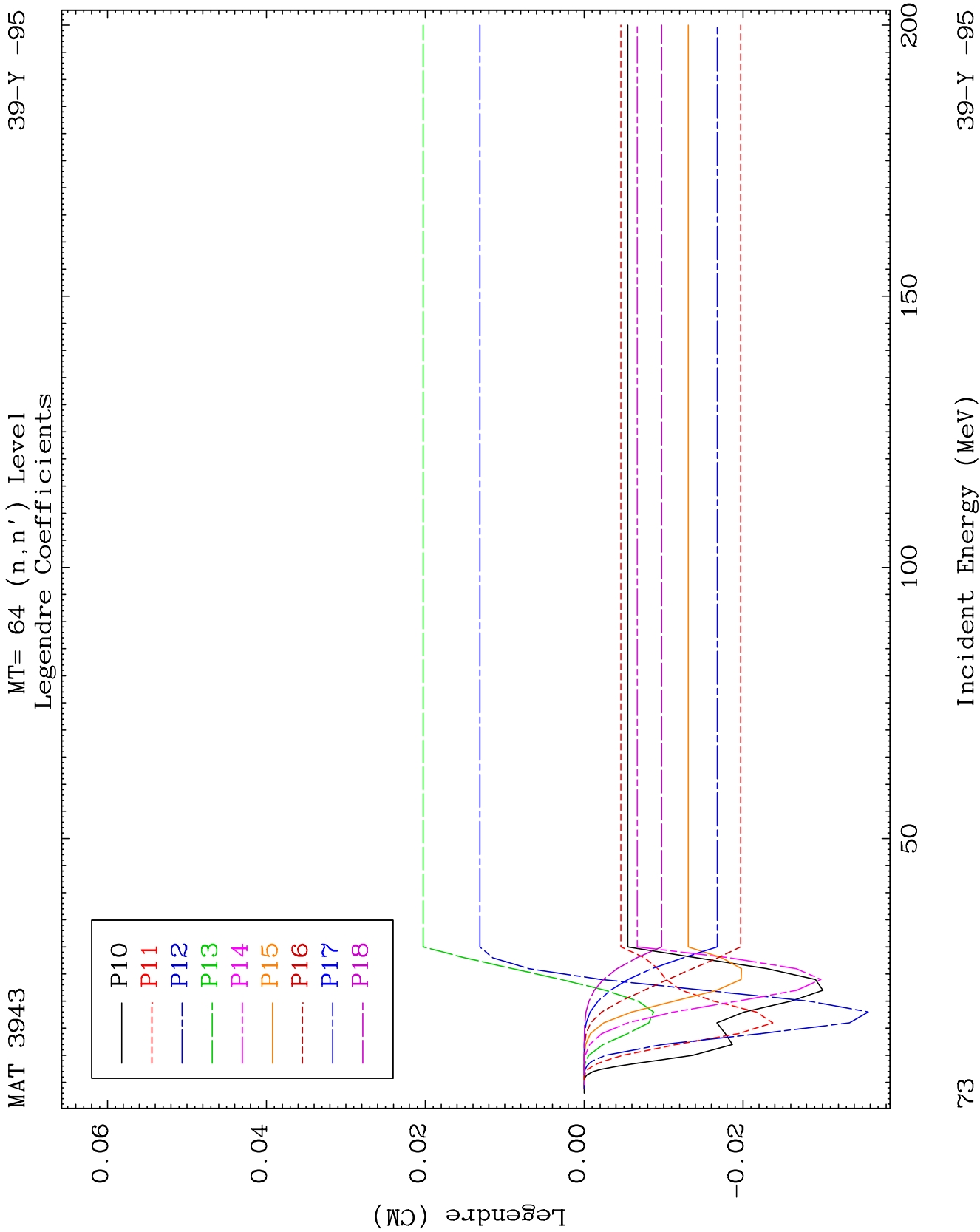
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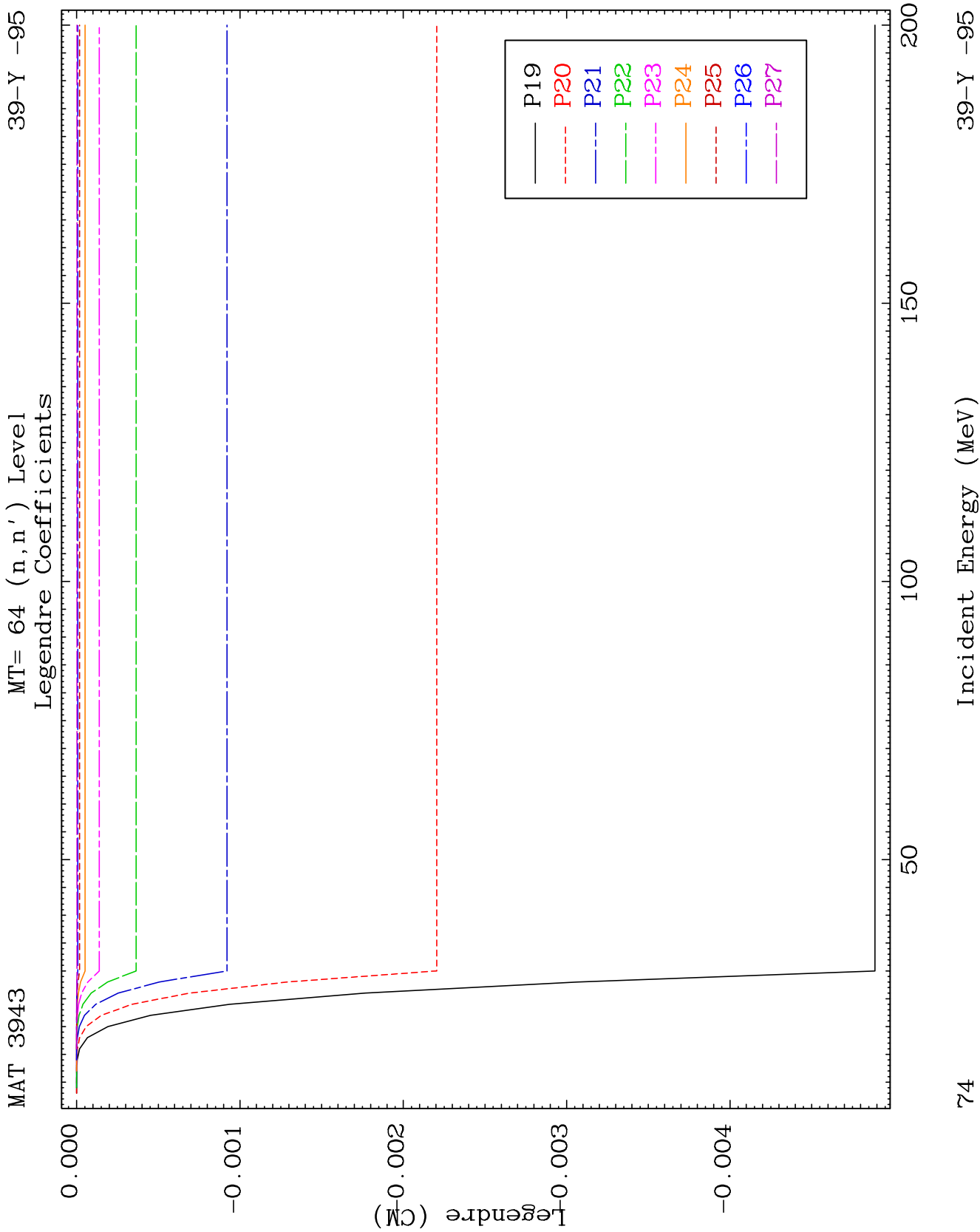


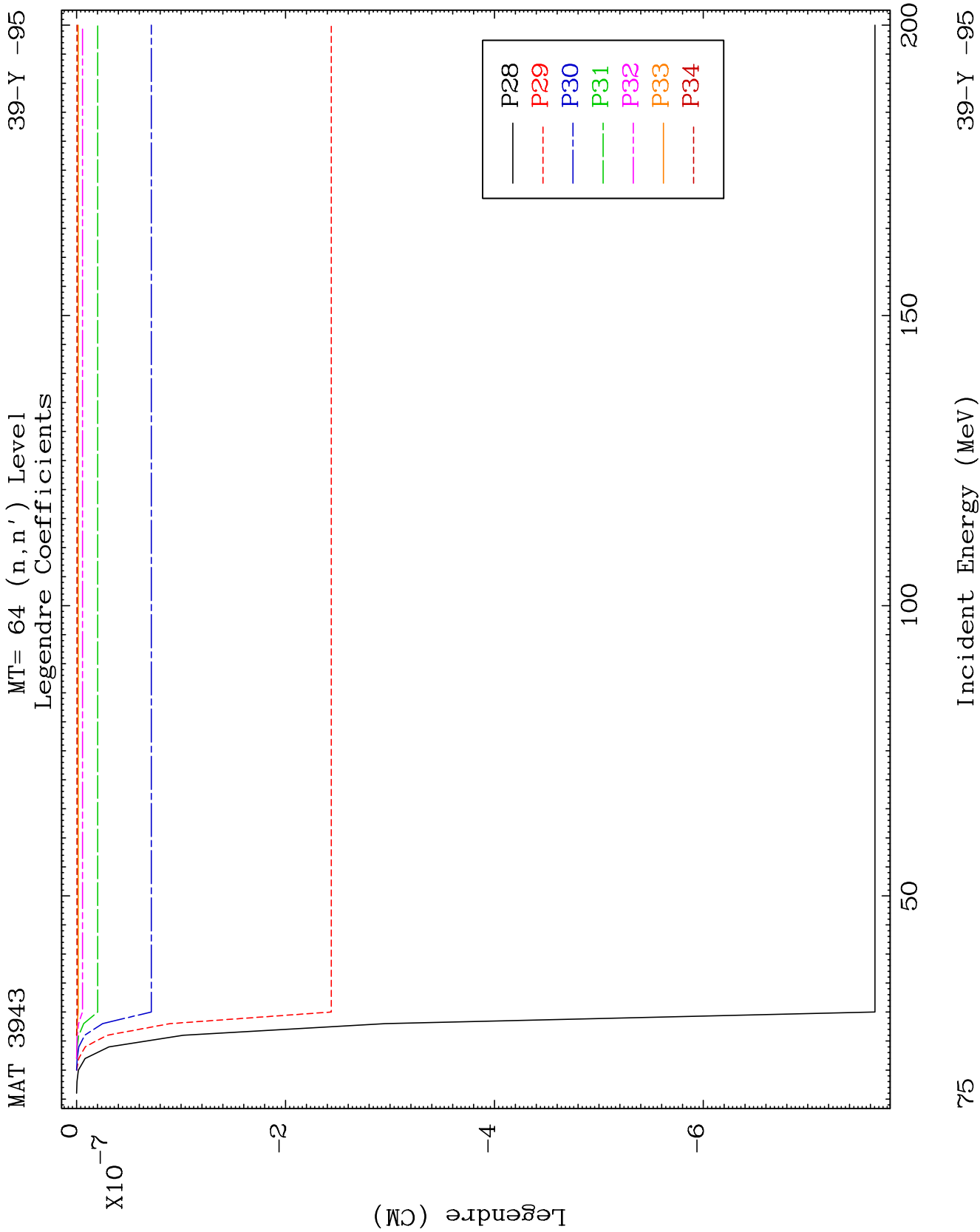


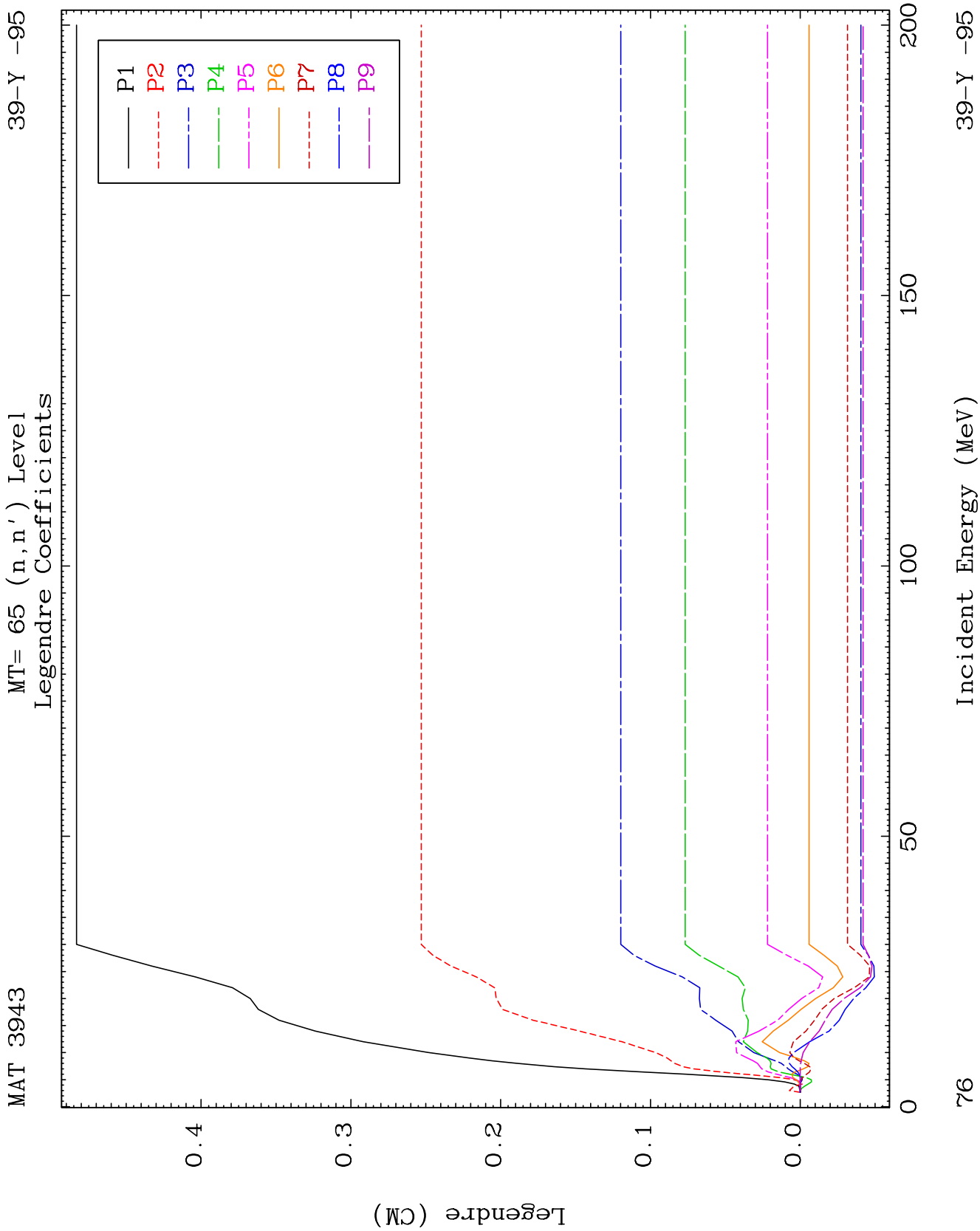


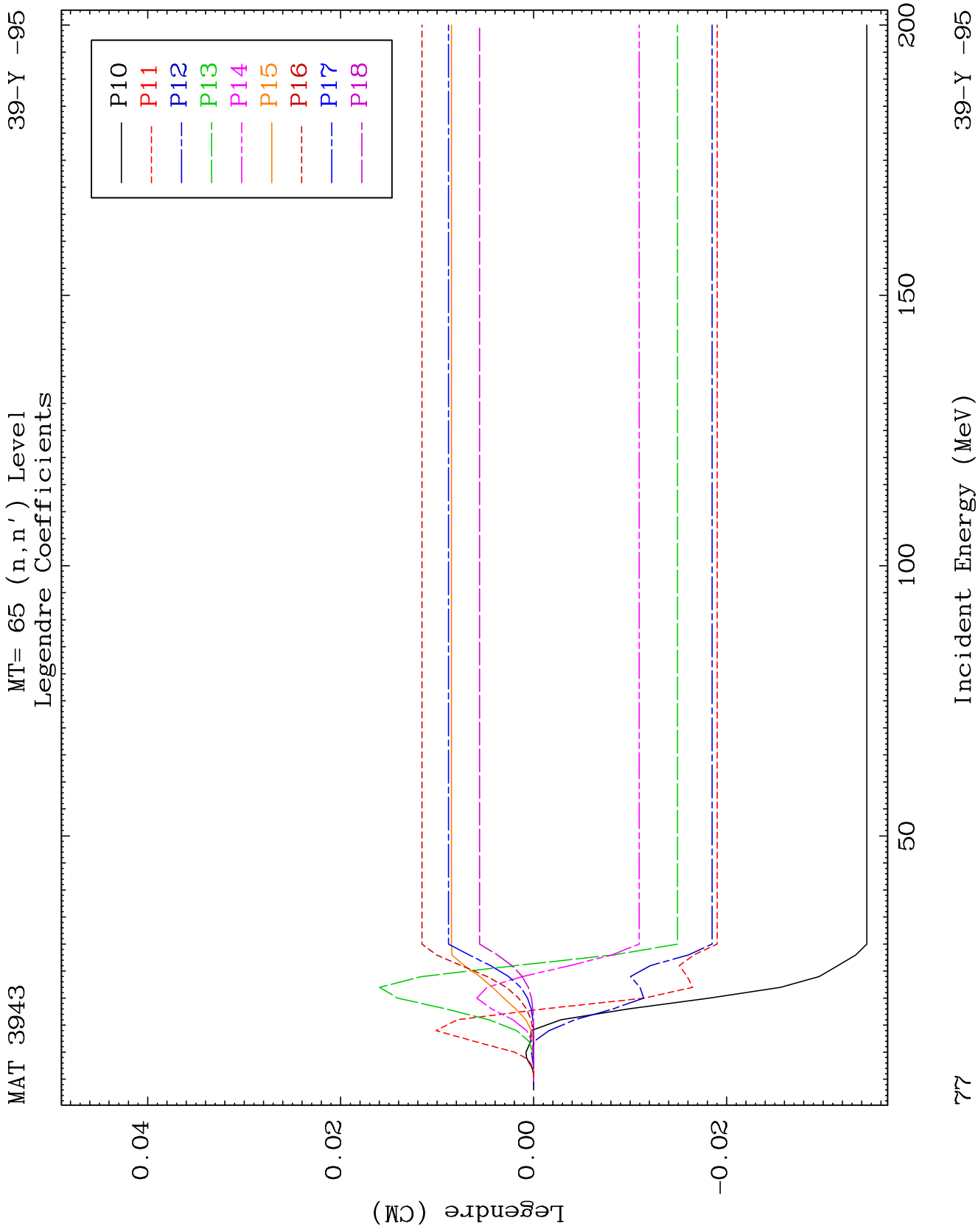


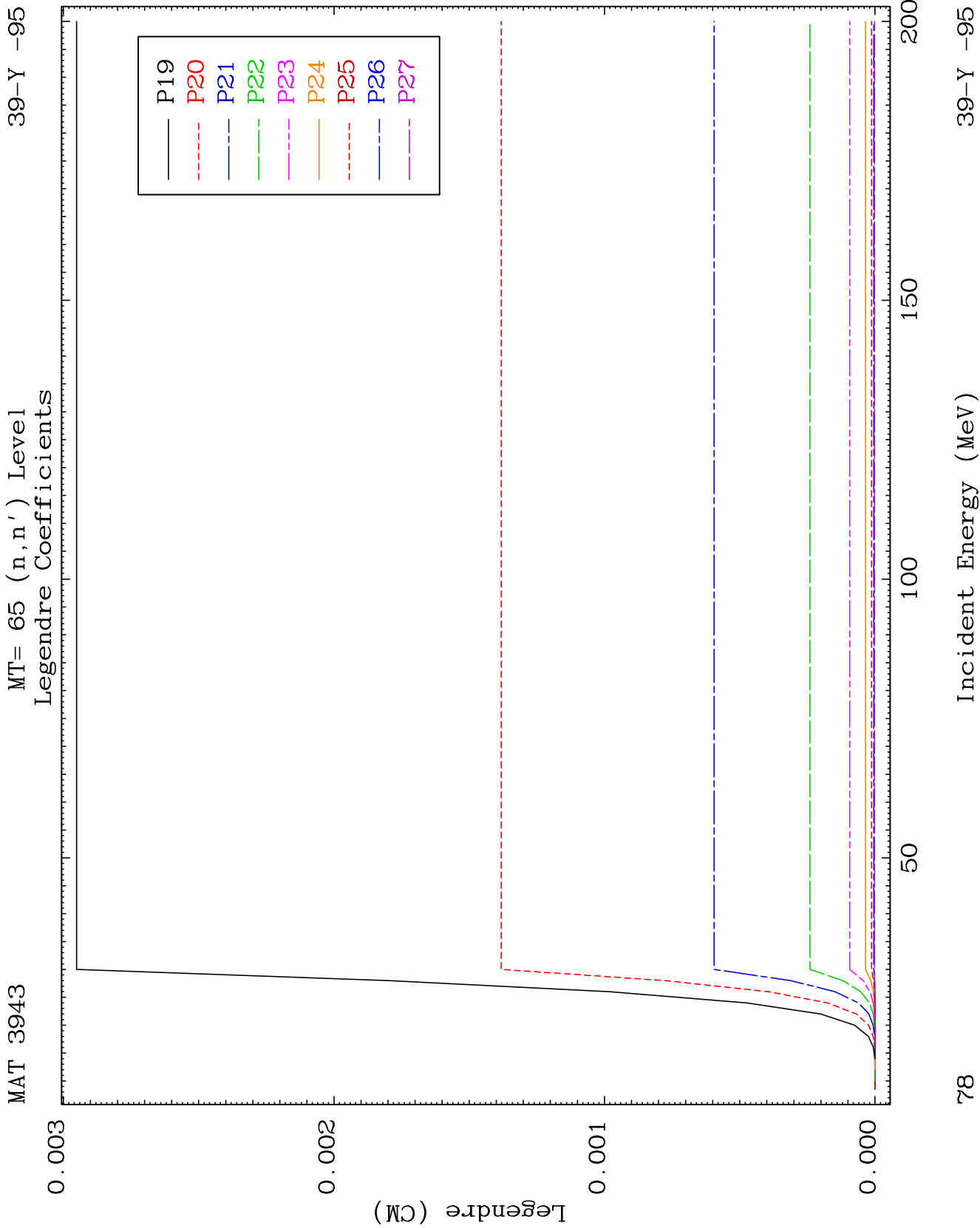


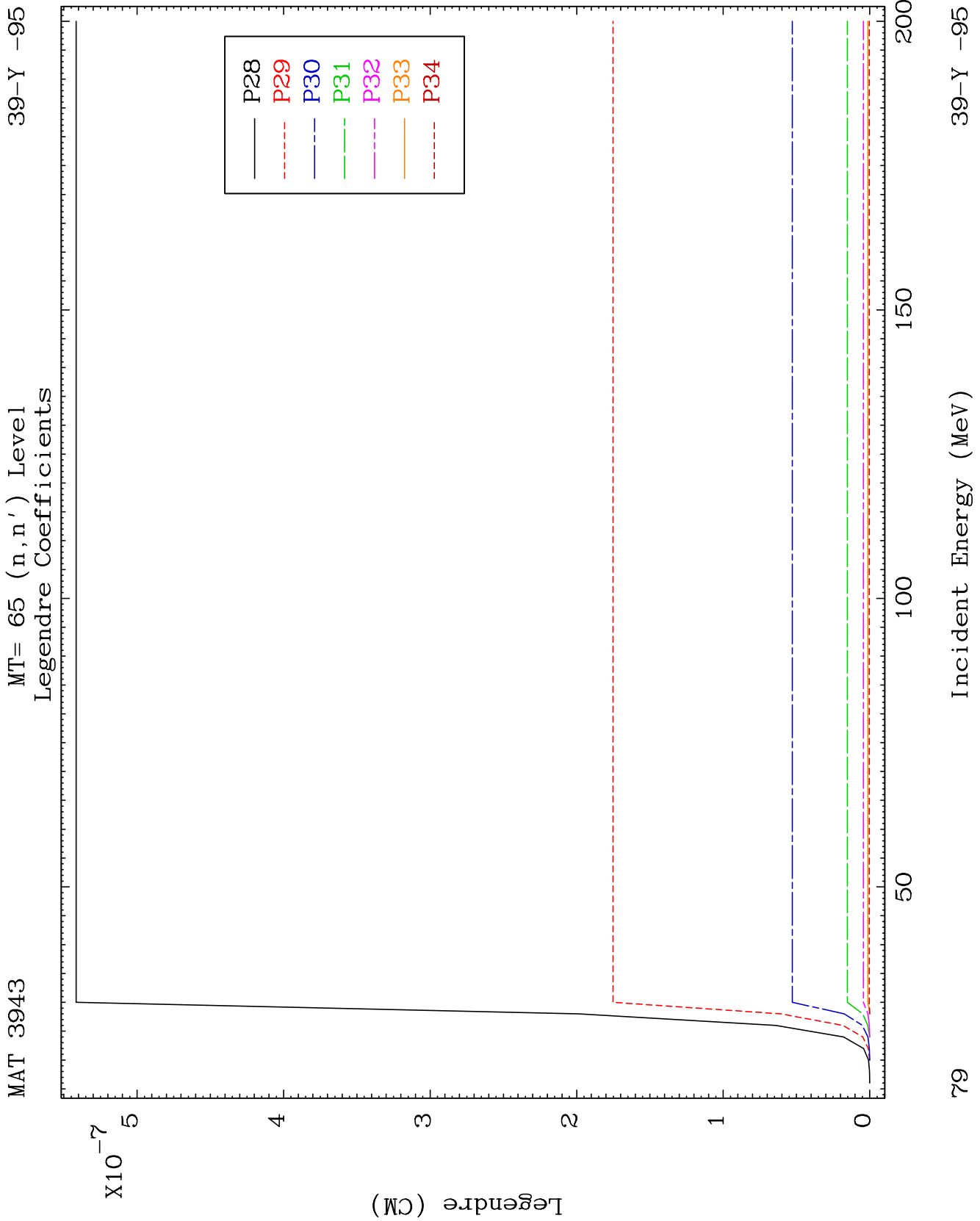








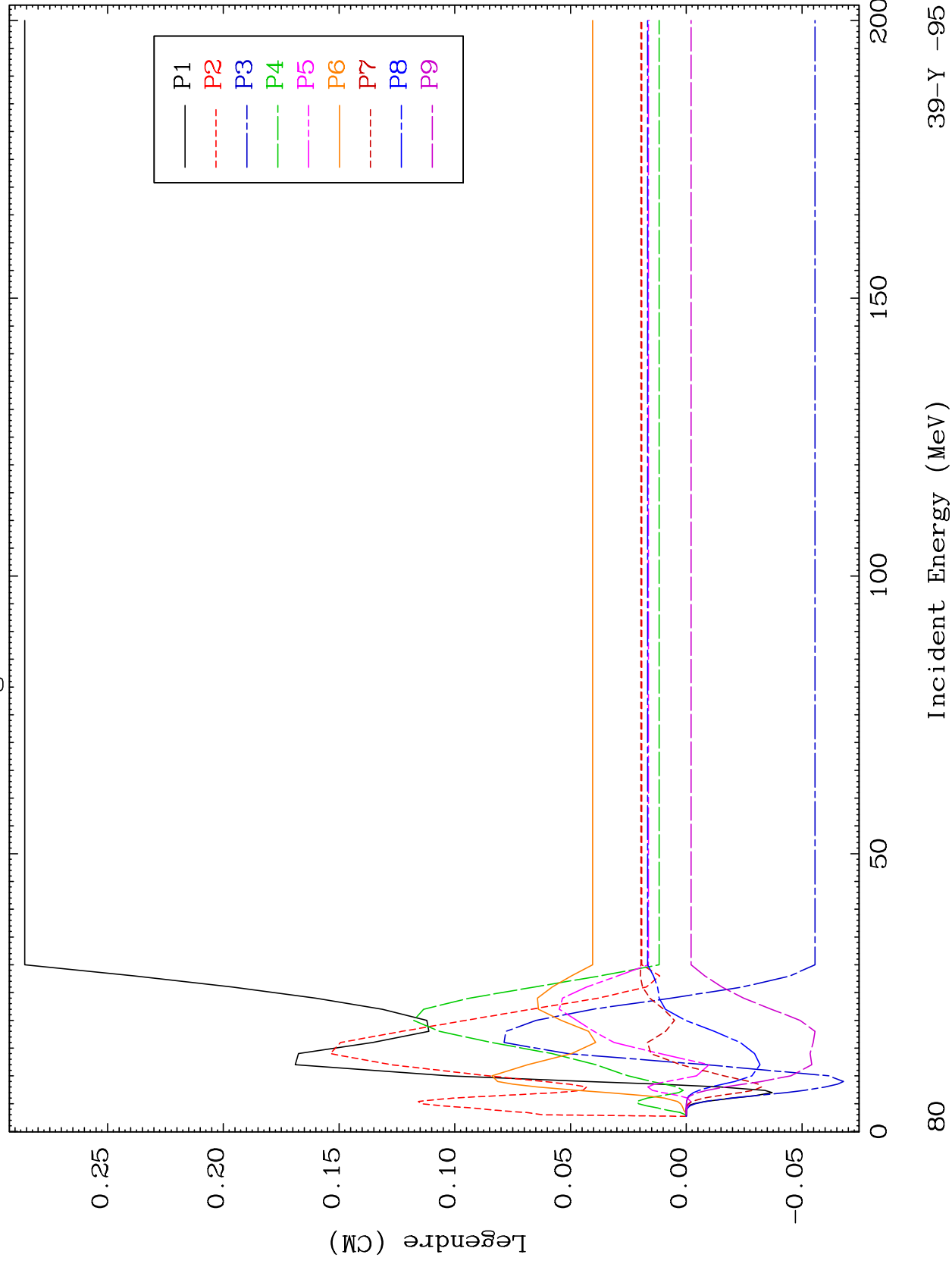


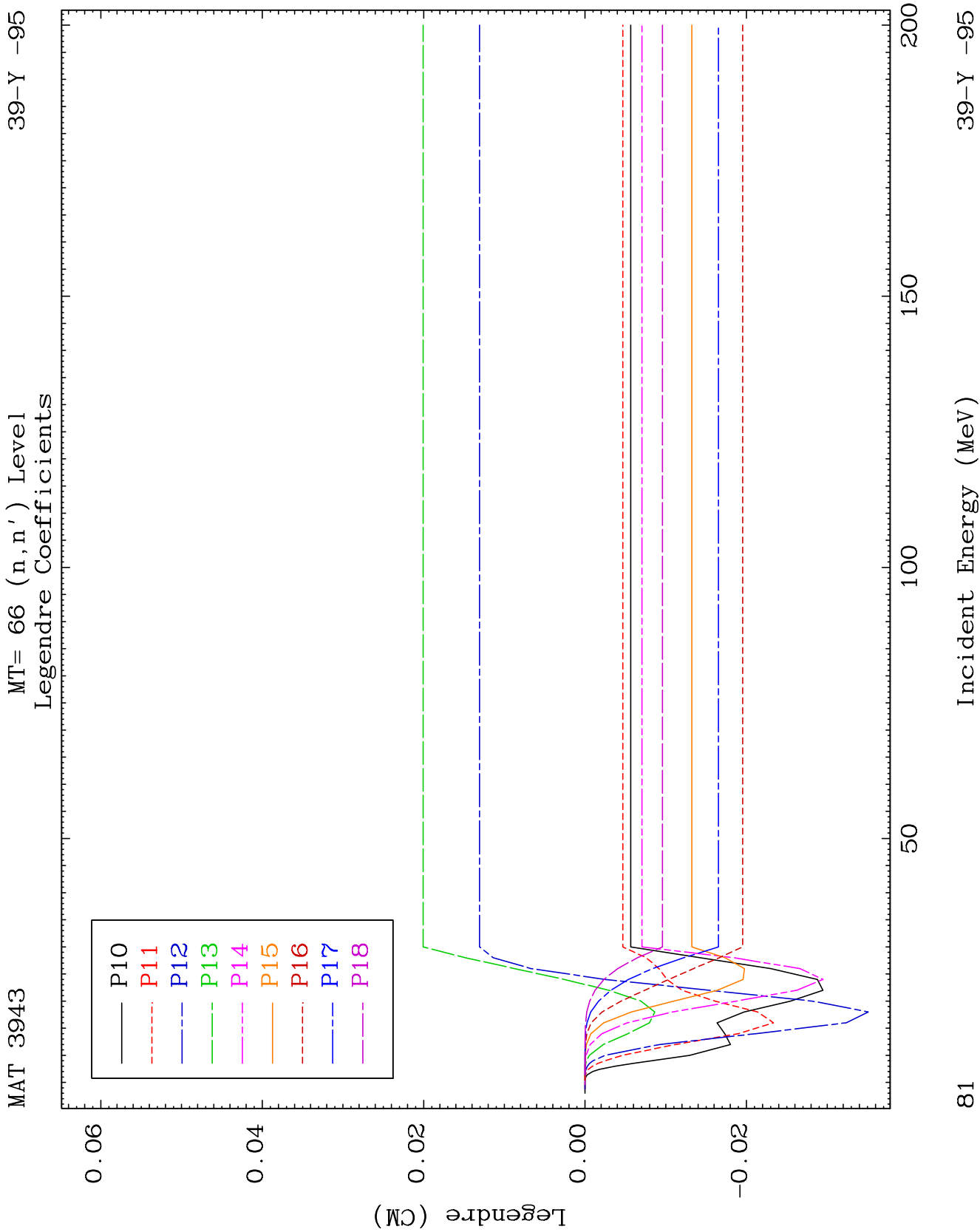


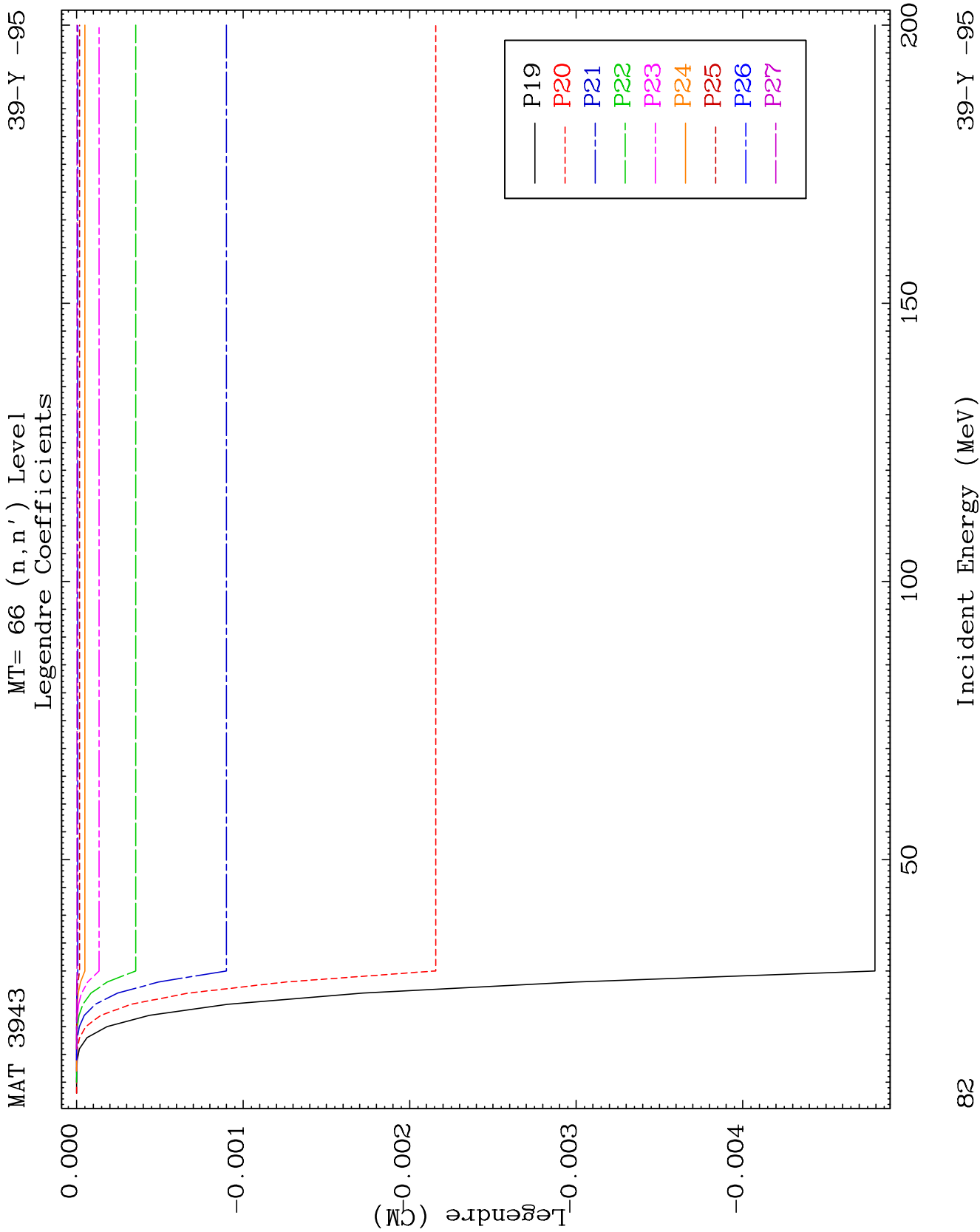
MAT 3943

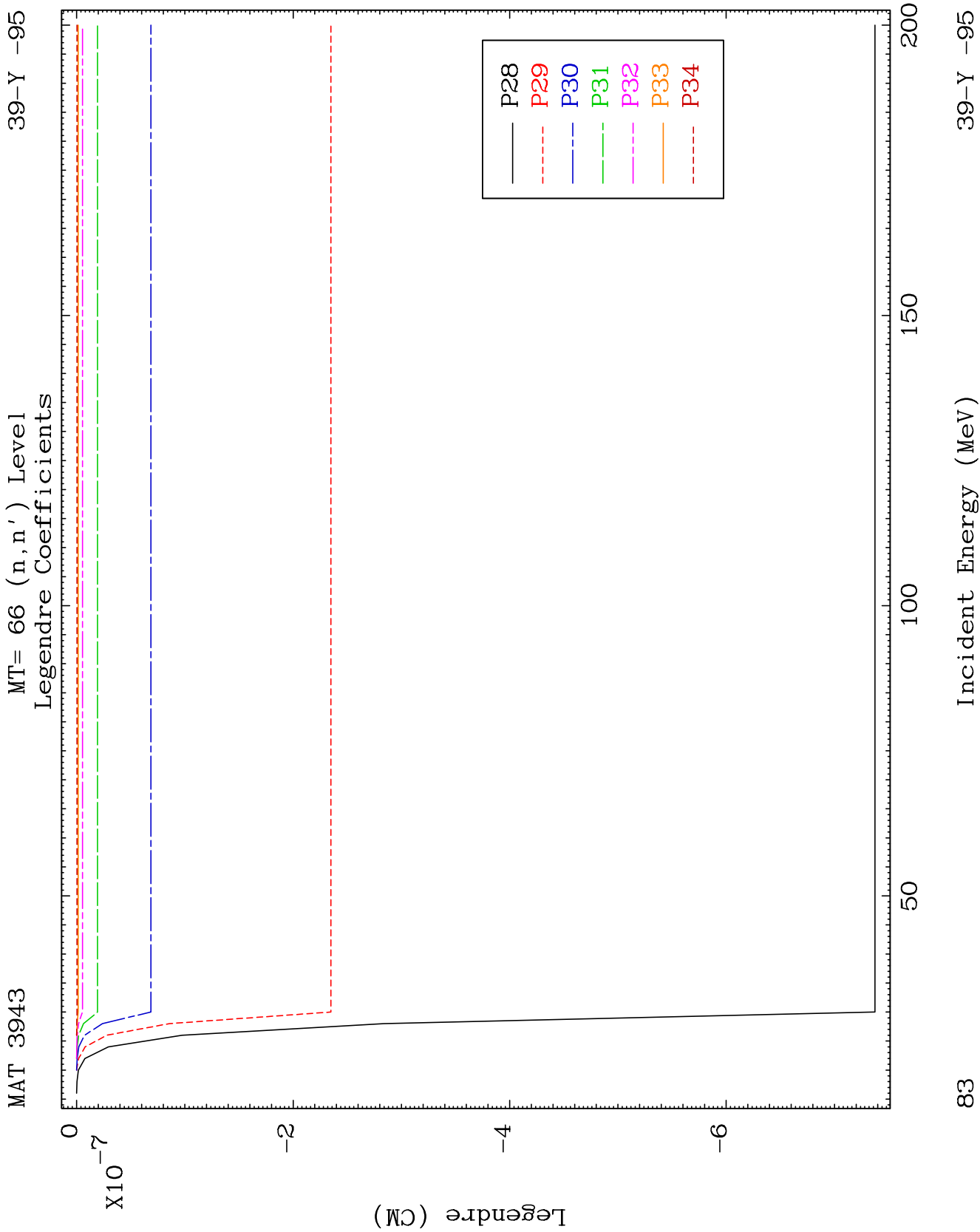
MT= 66 (n, n') Level
Legendre Coefficients

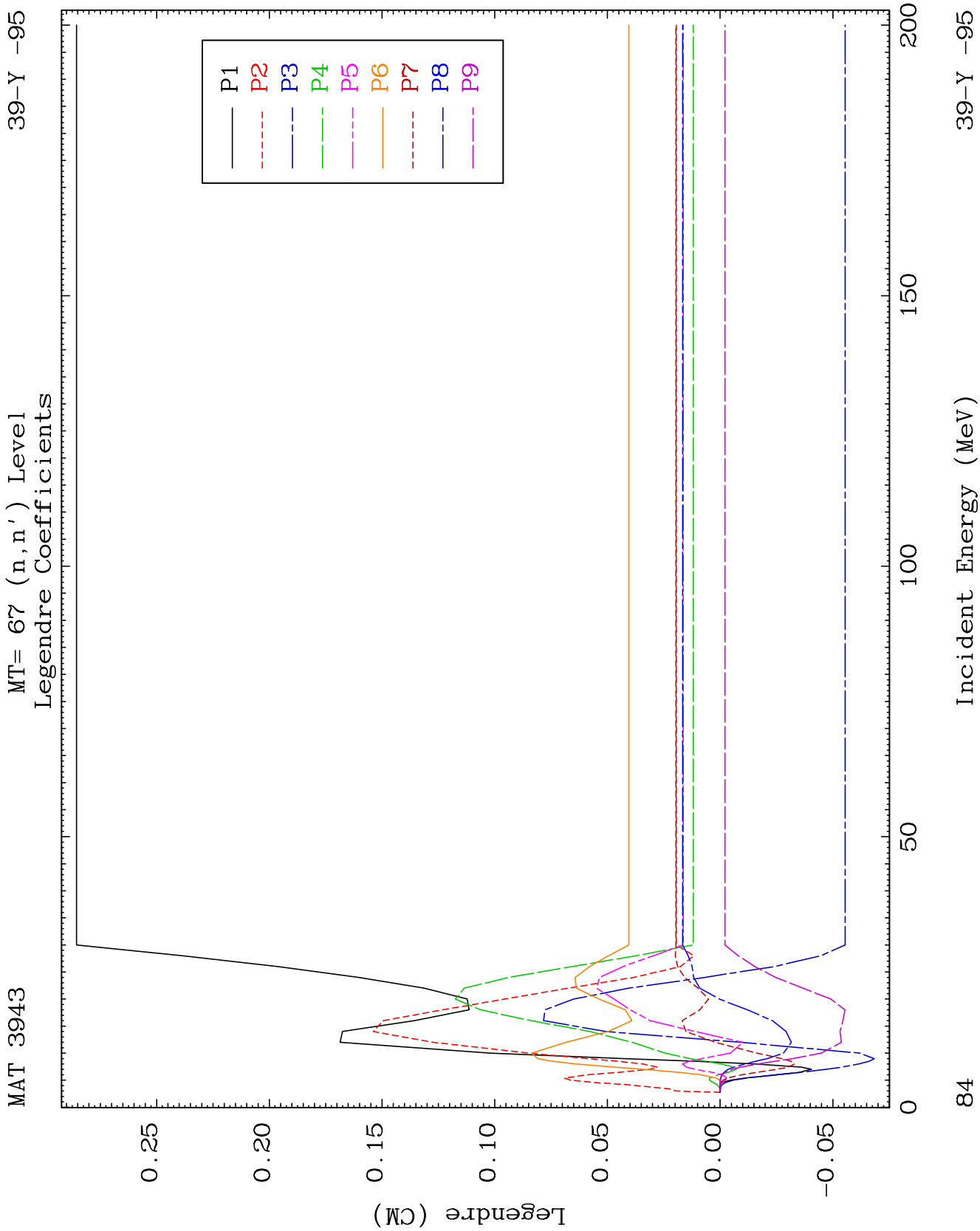
39-Y -95







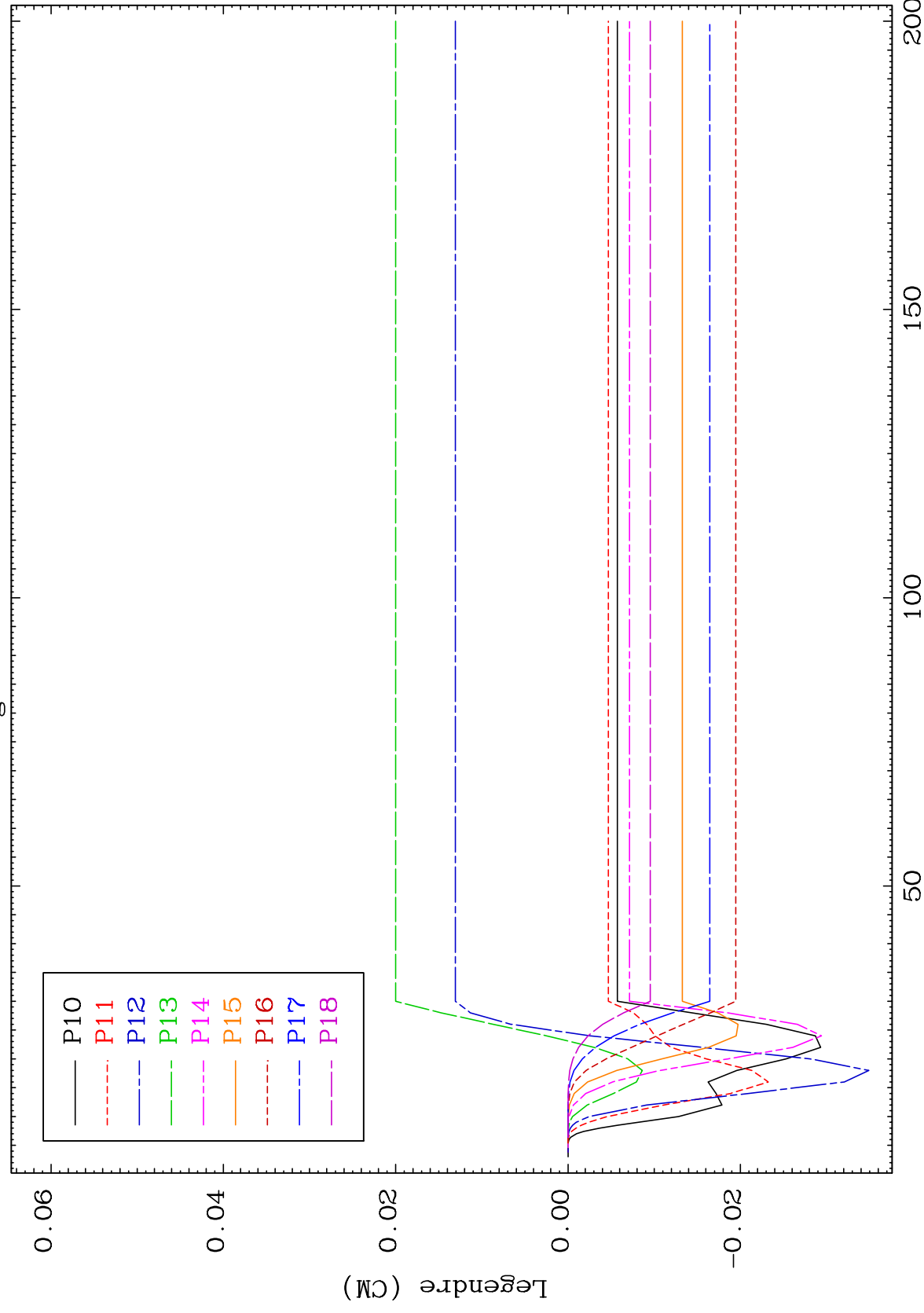


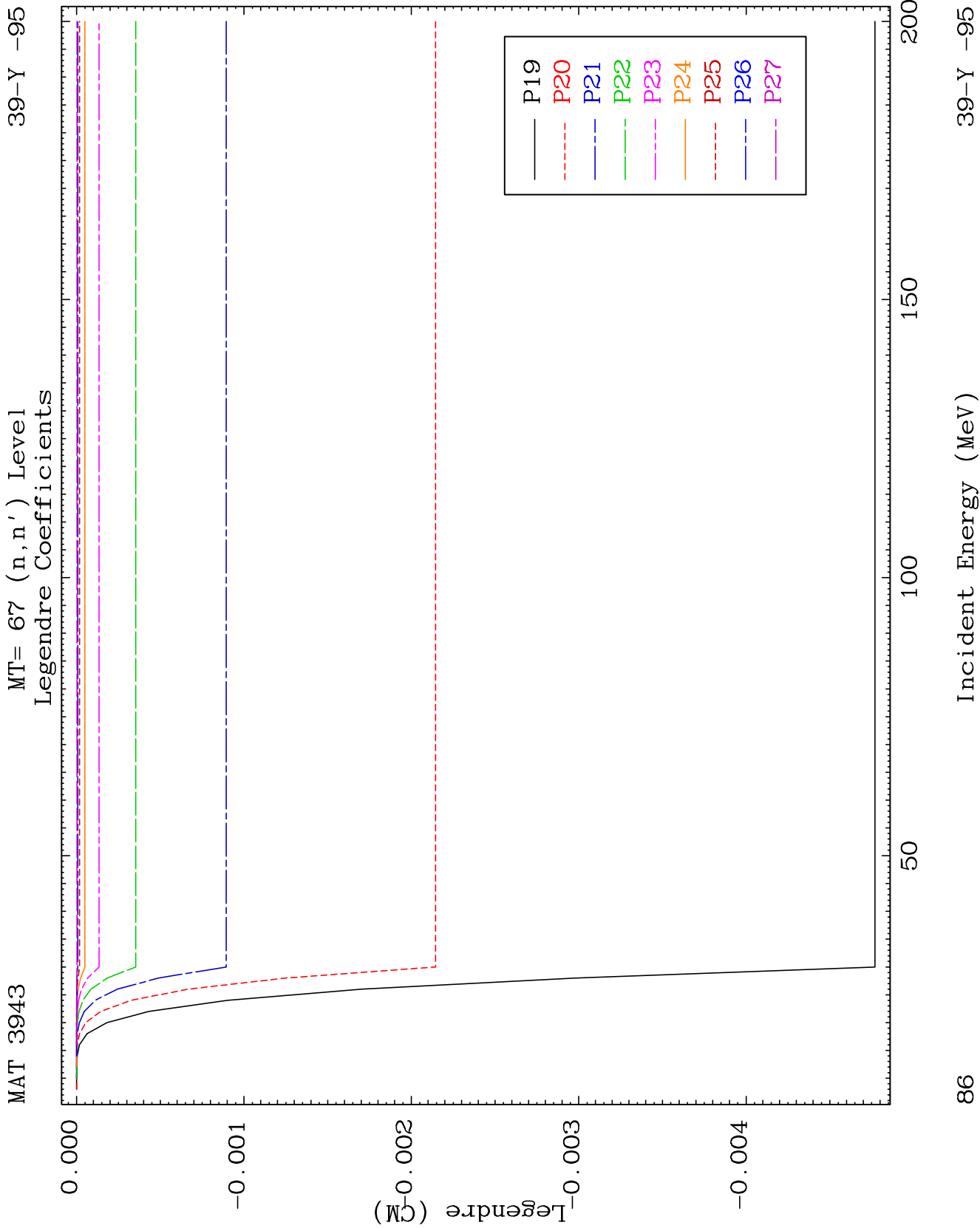


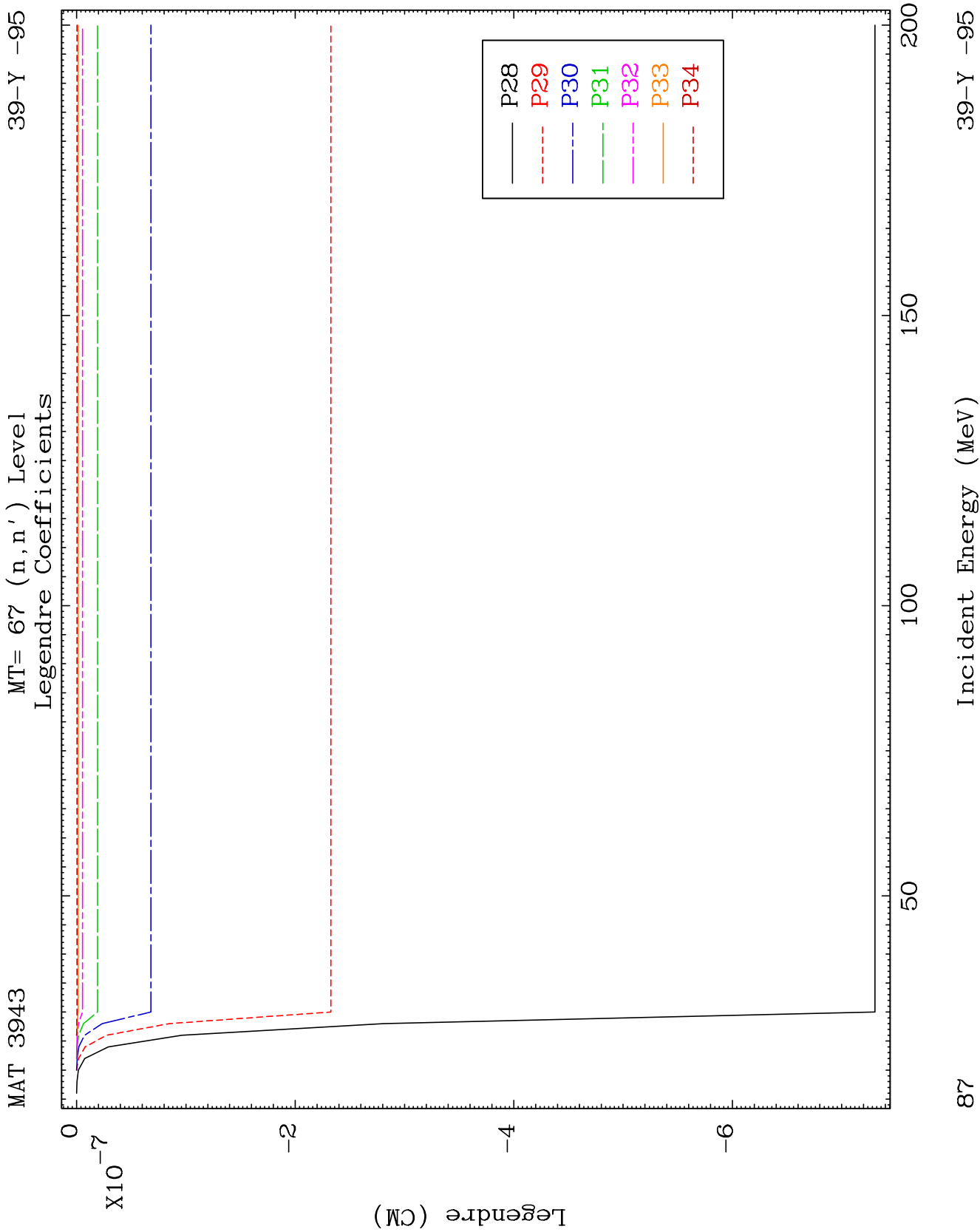
MAT 3943

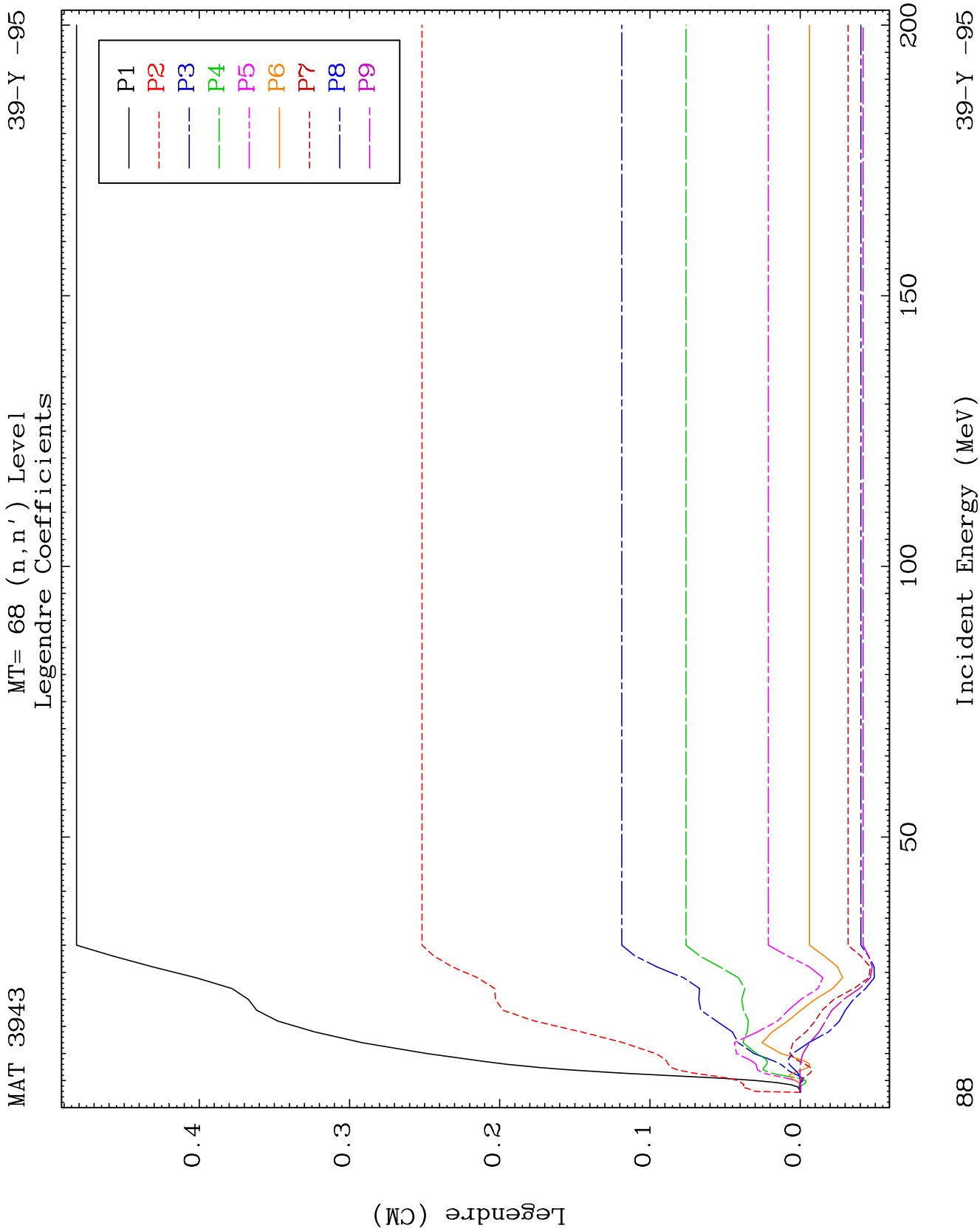
MT= 67 (n, n') Level
Legendre Coefficients

39-Y -95





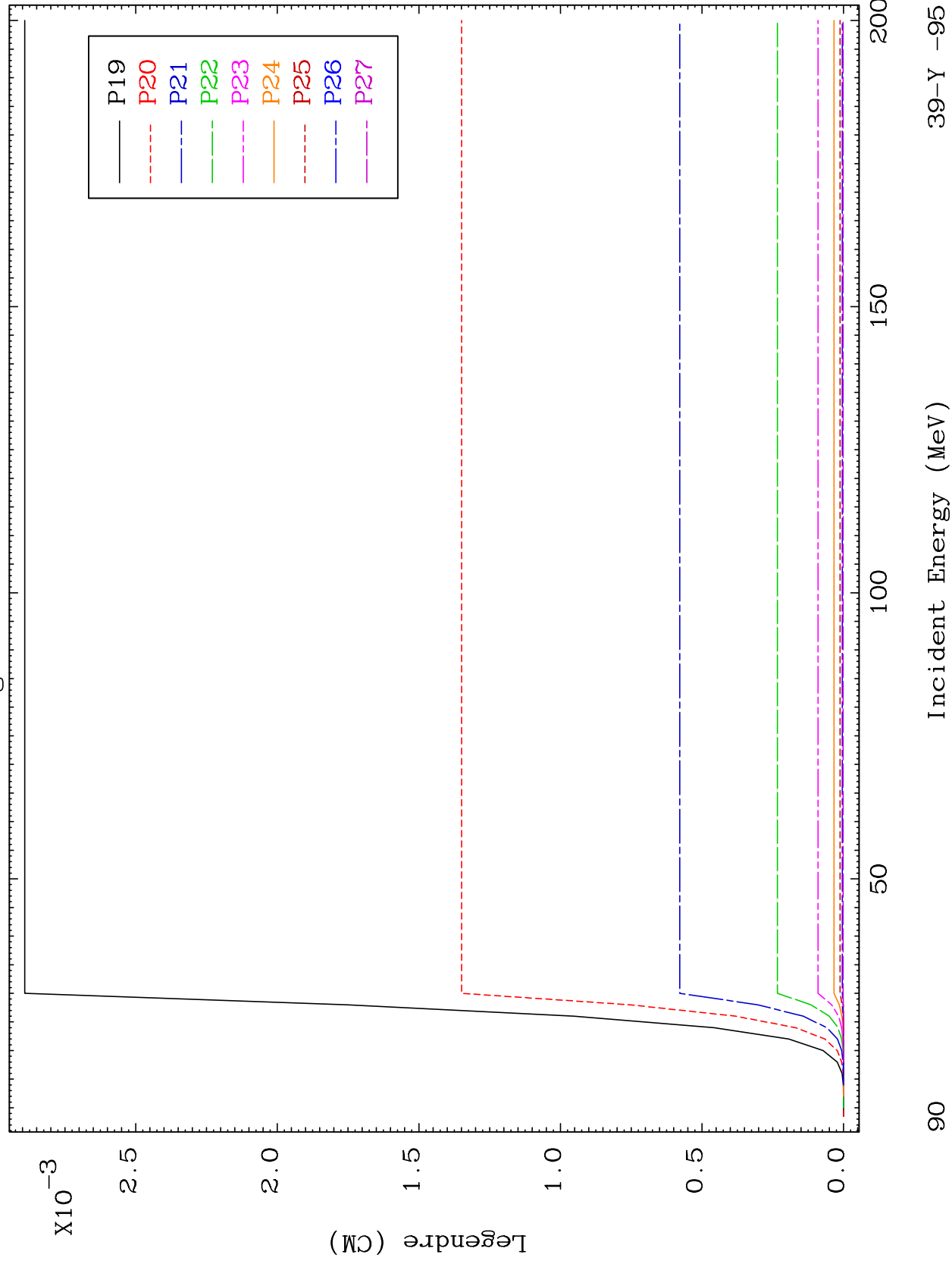


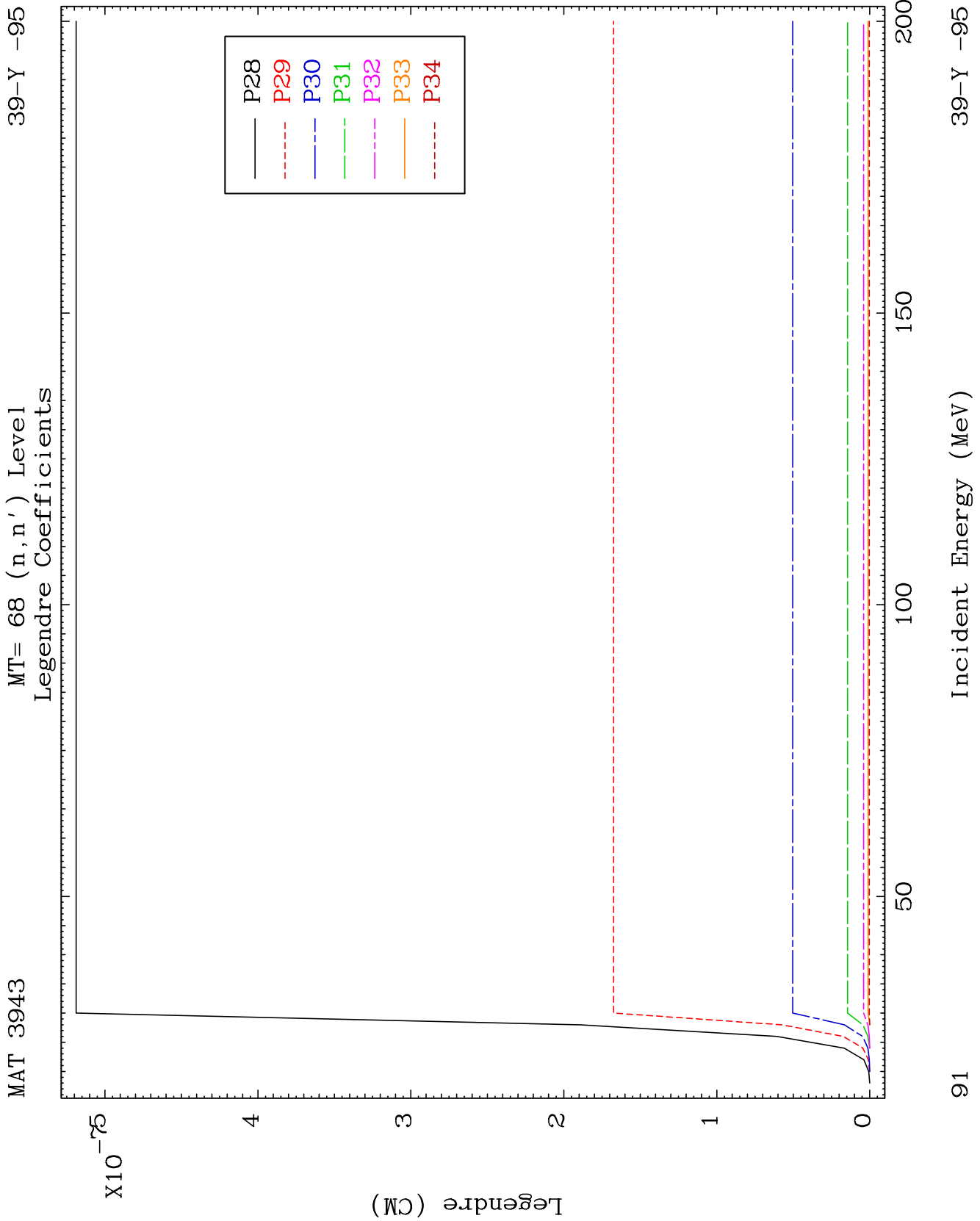


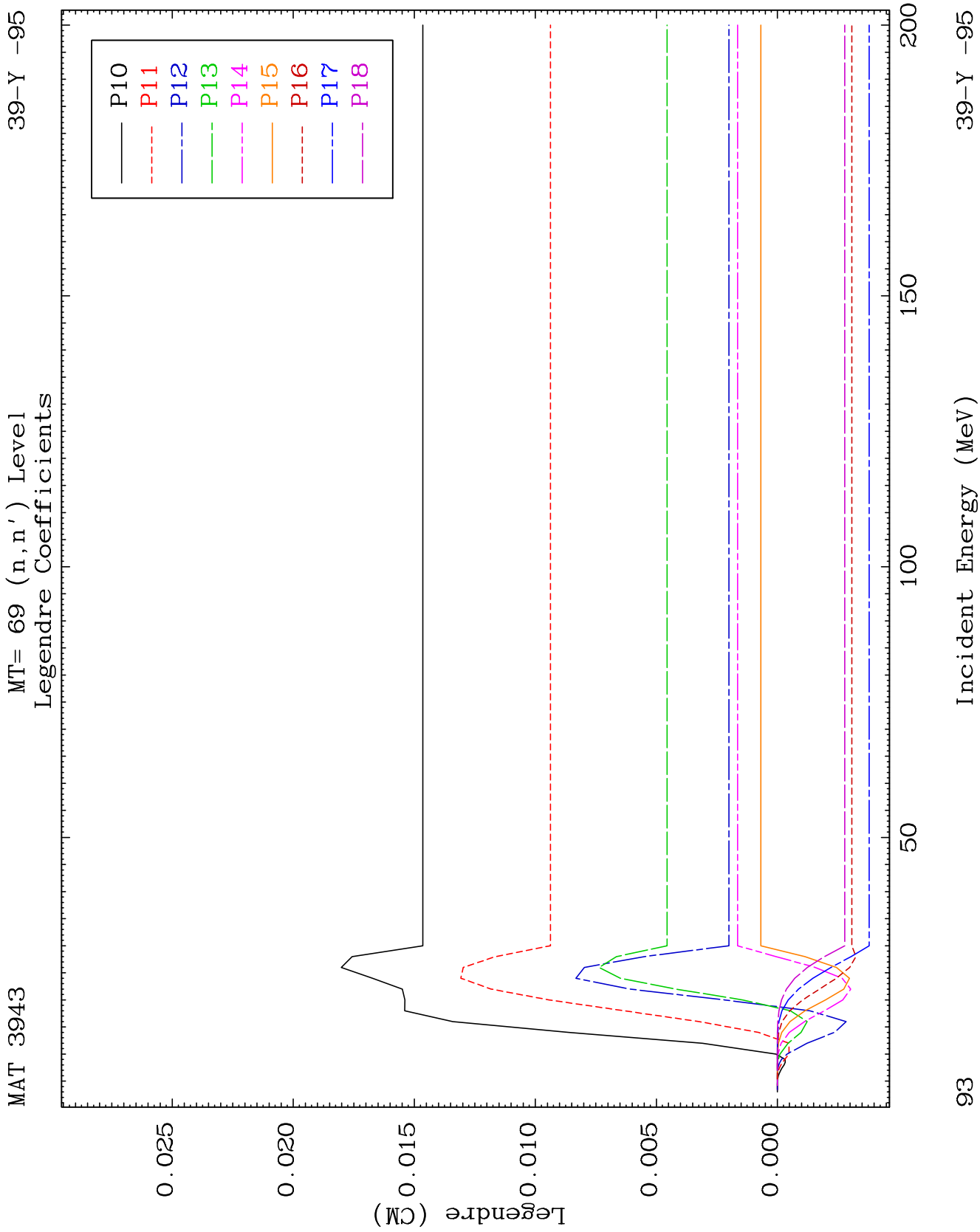
MAT 3943

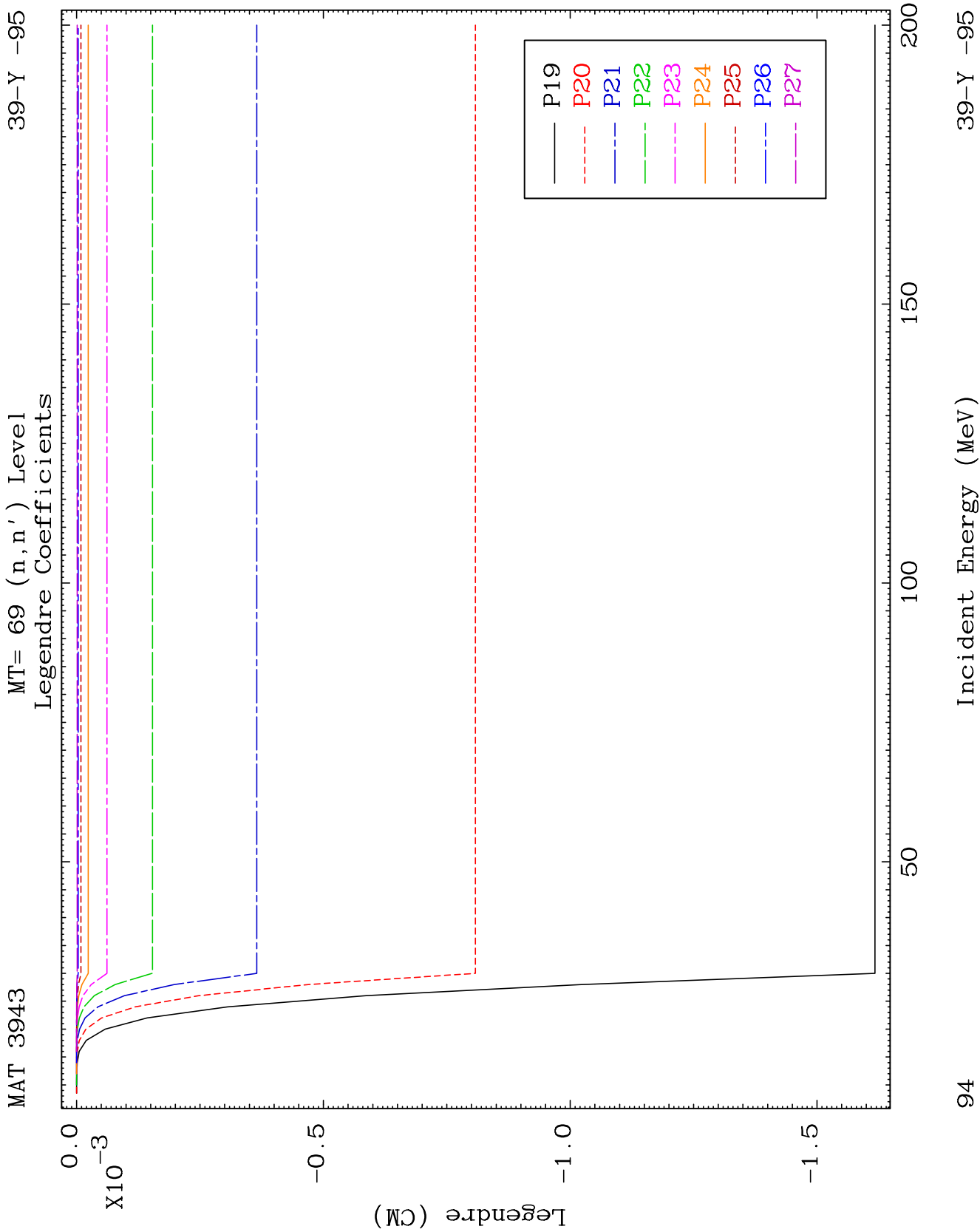
MT= 68 (n, n') Level
Legendre Coefficients

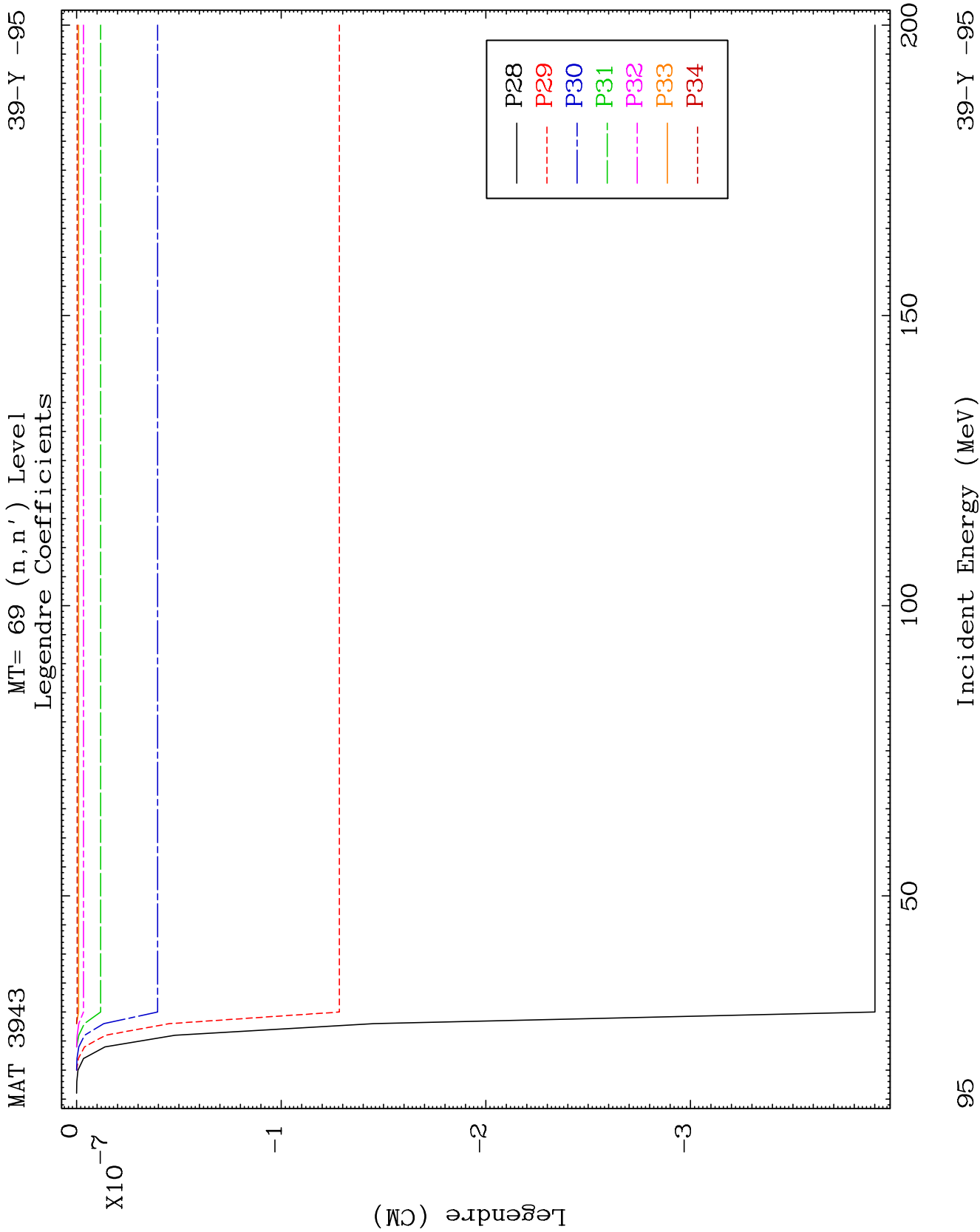
39-Y -95

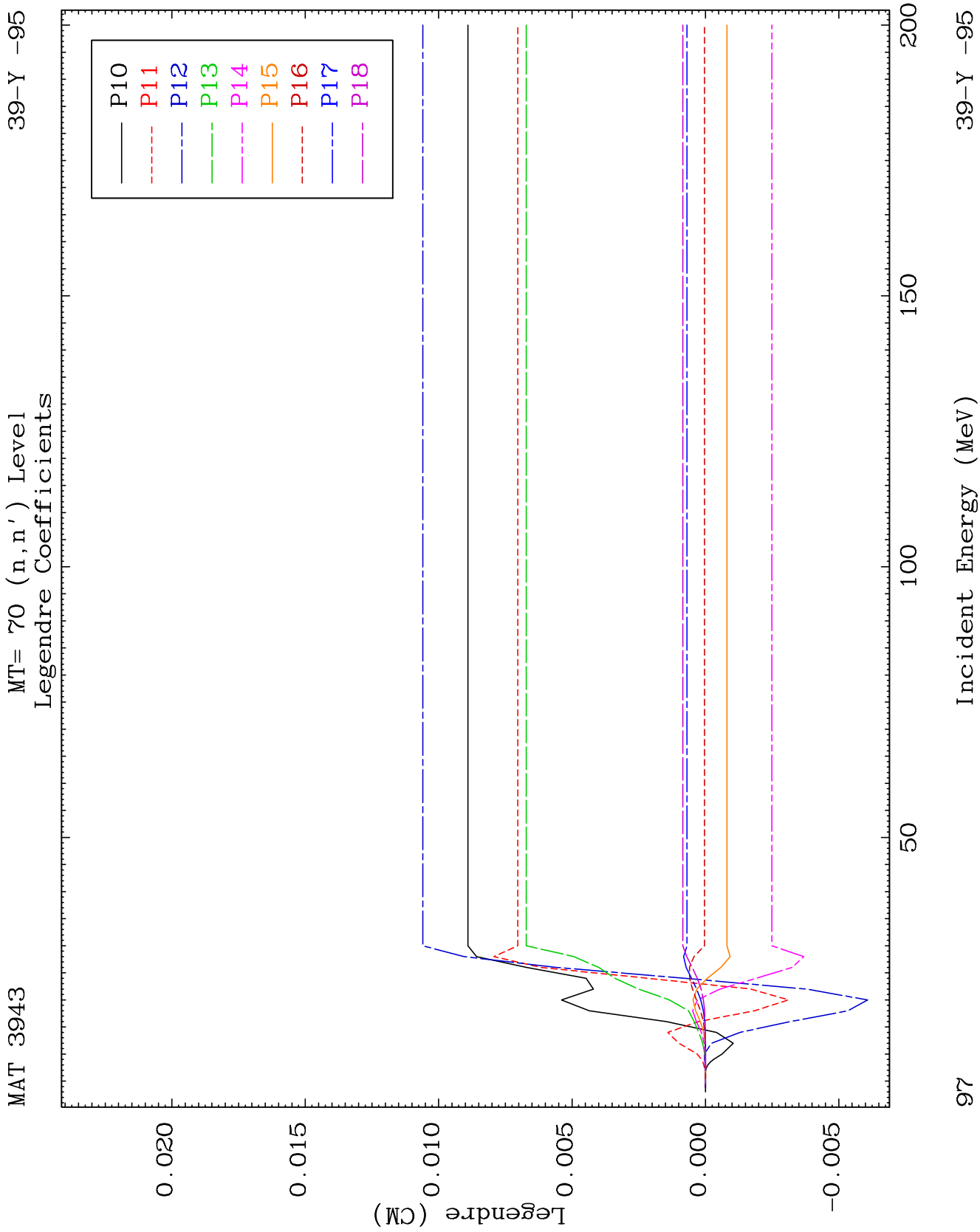


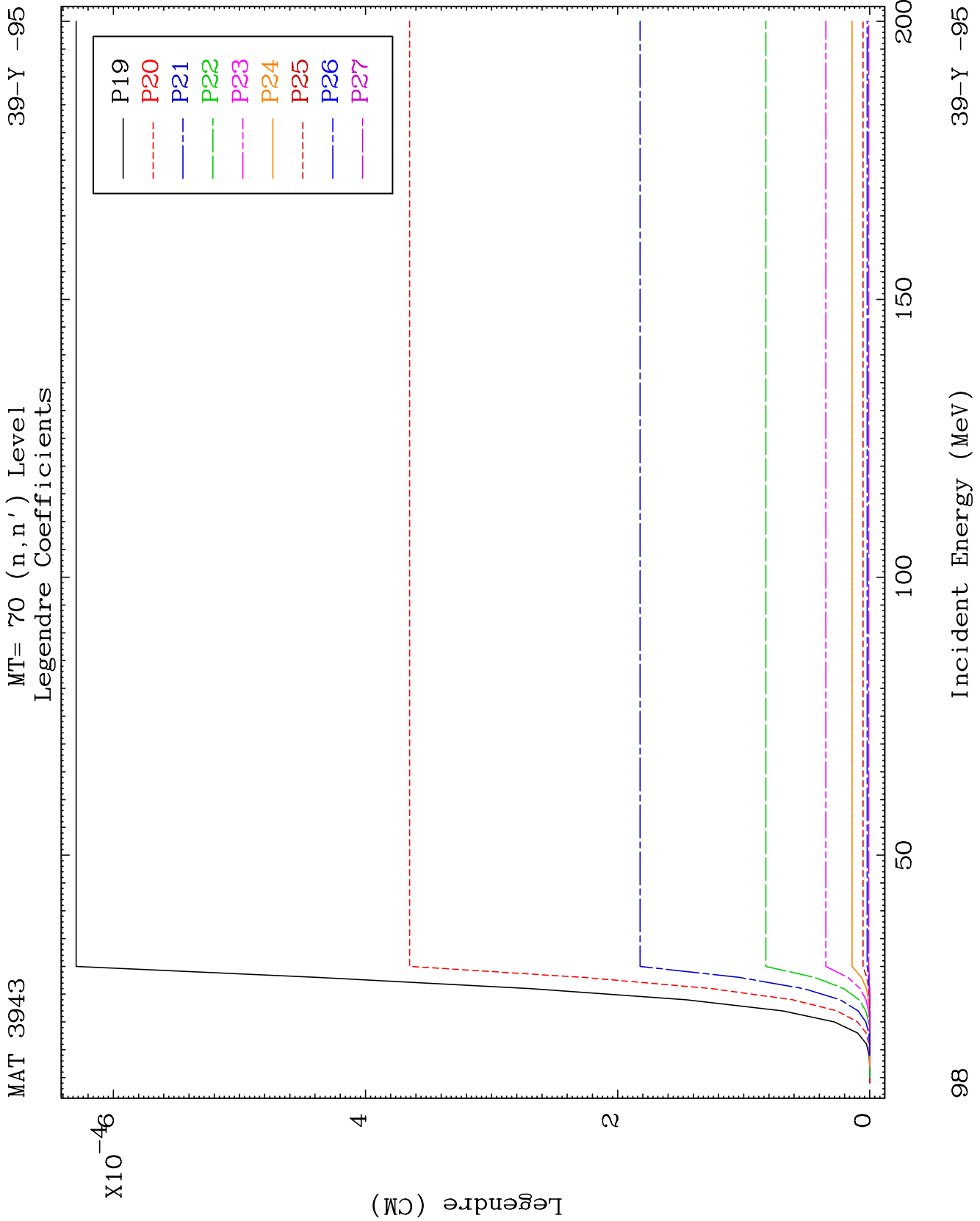


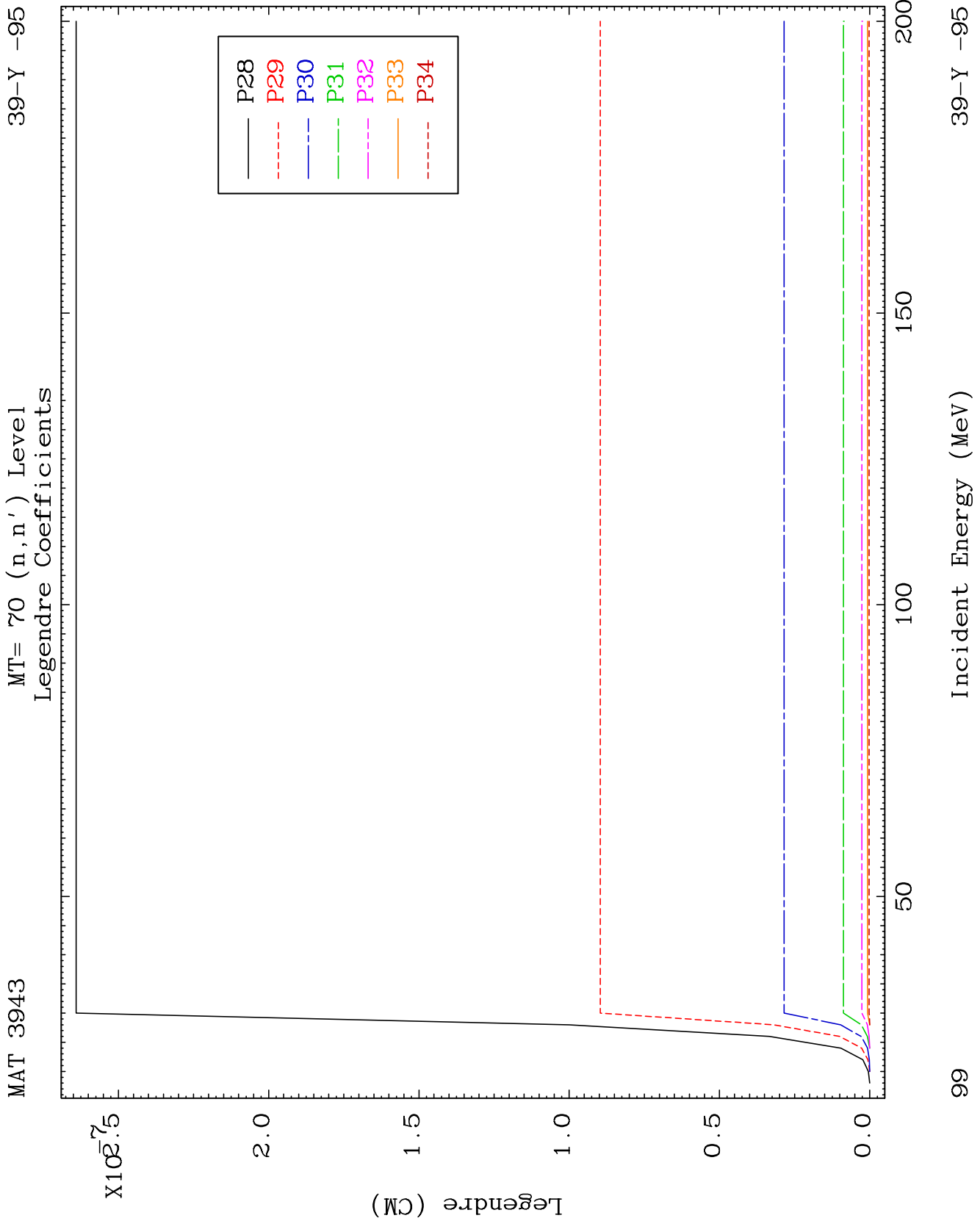


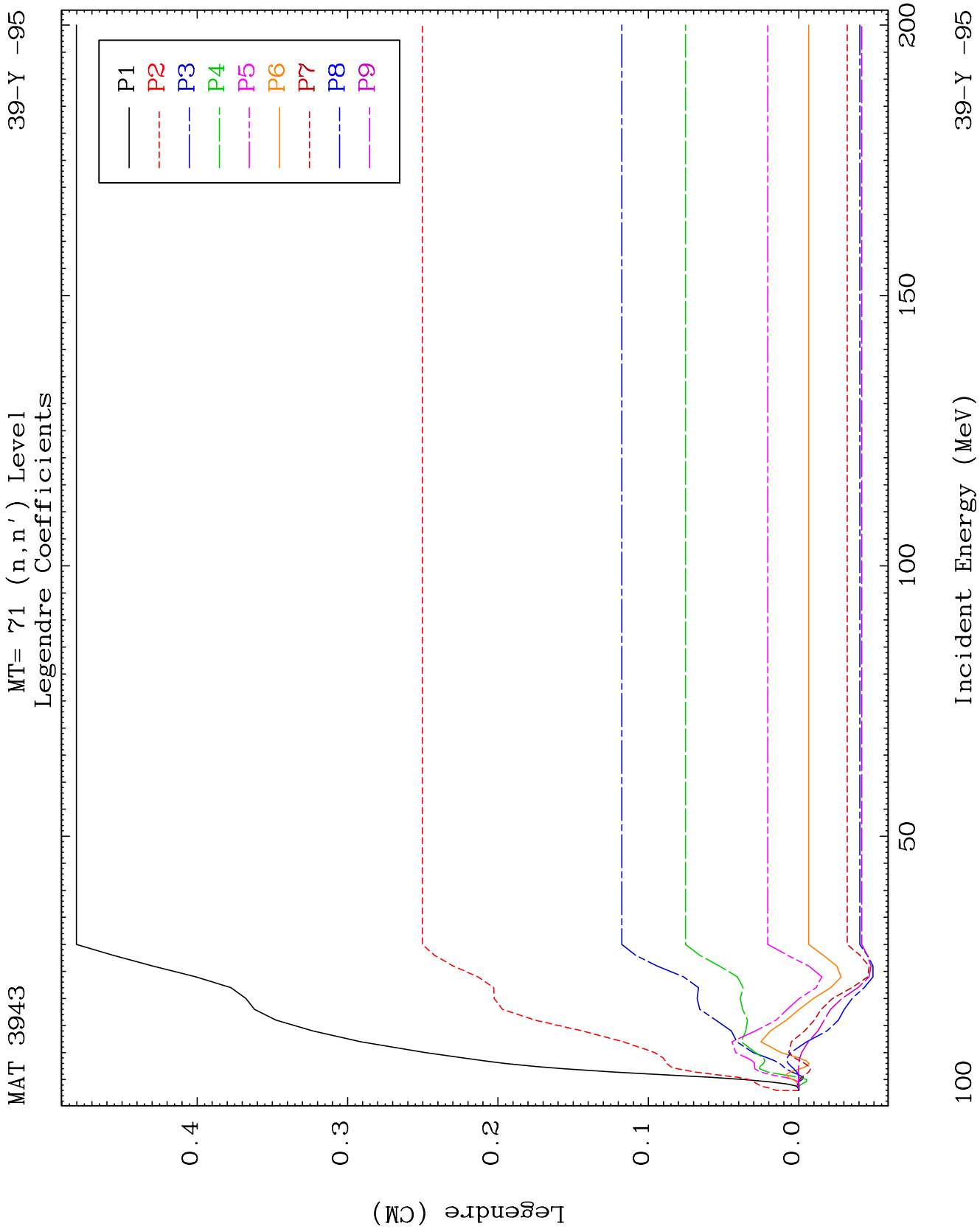


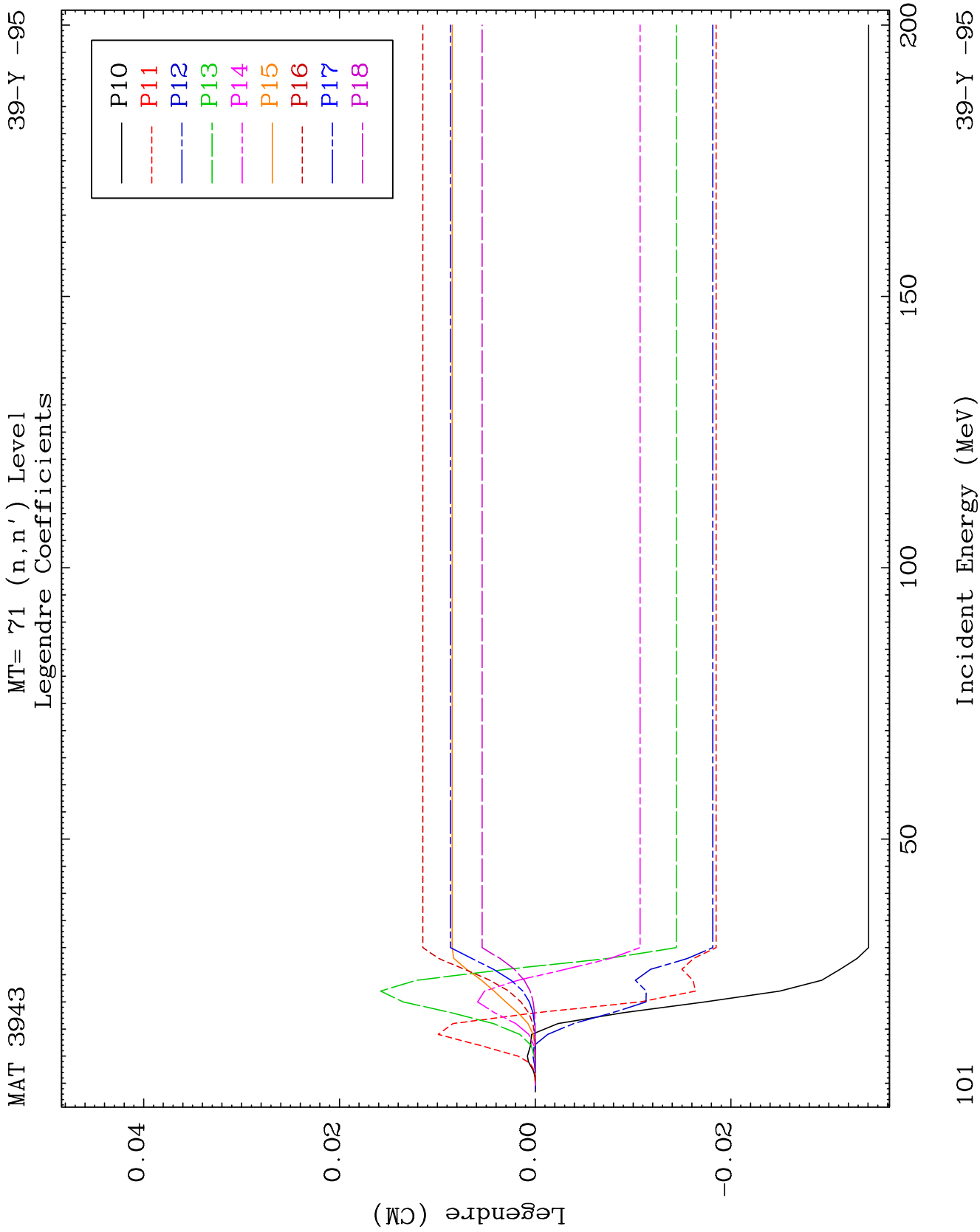








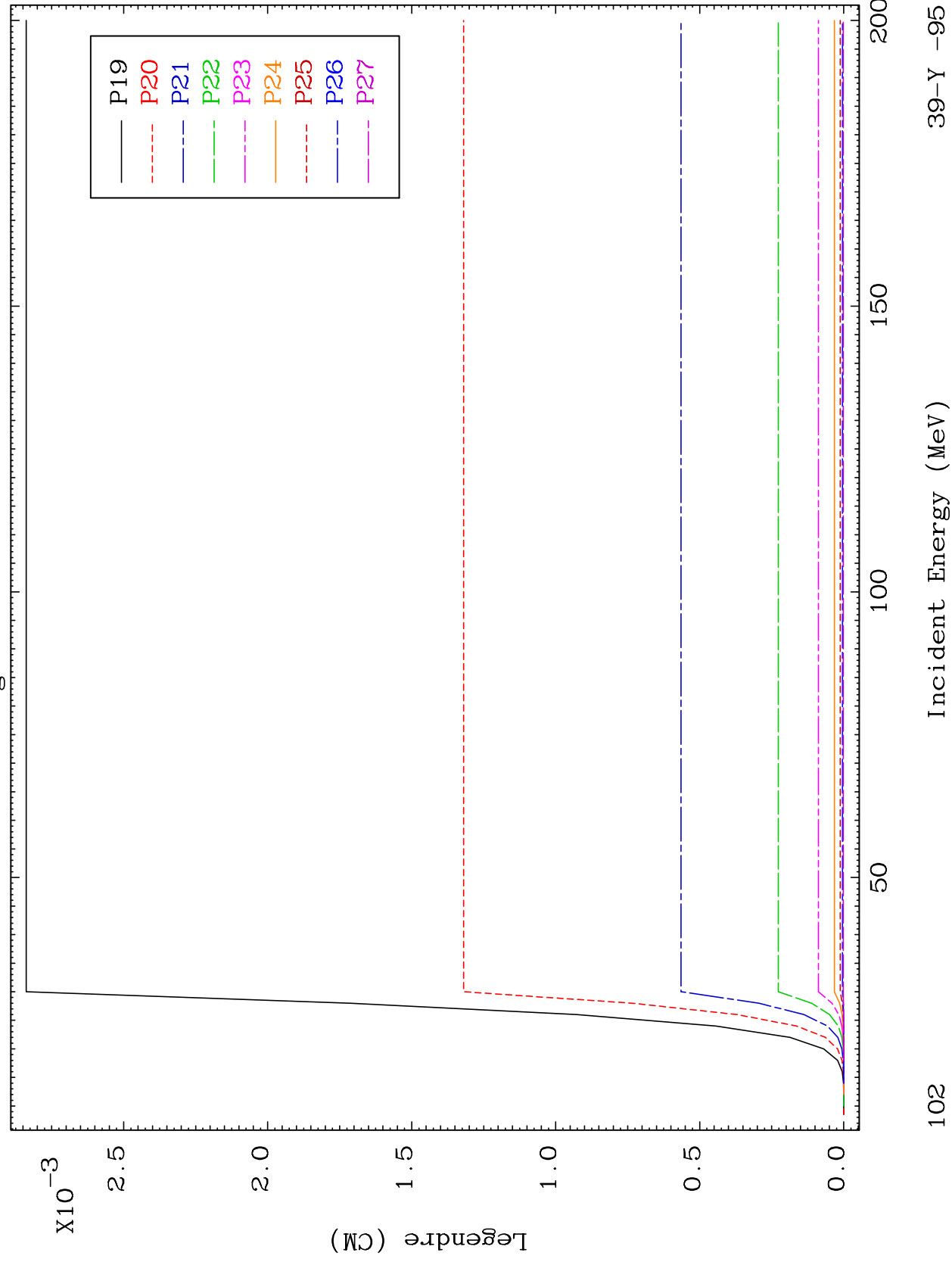


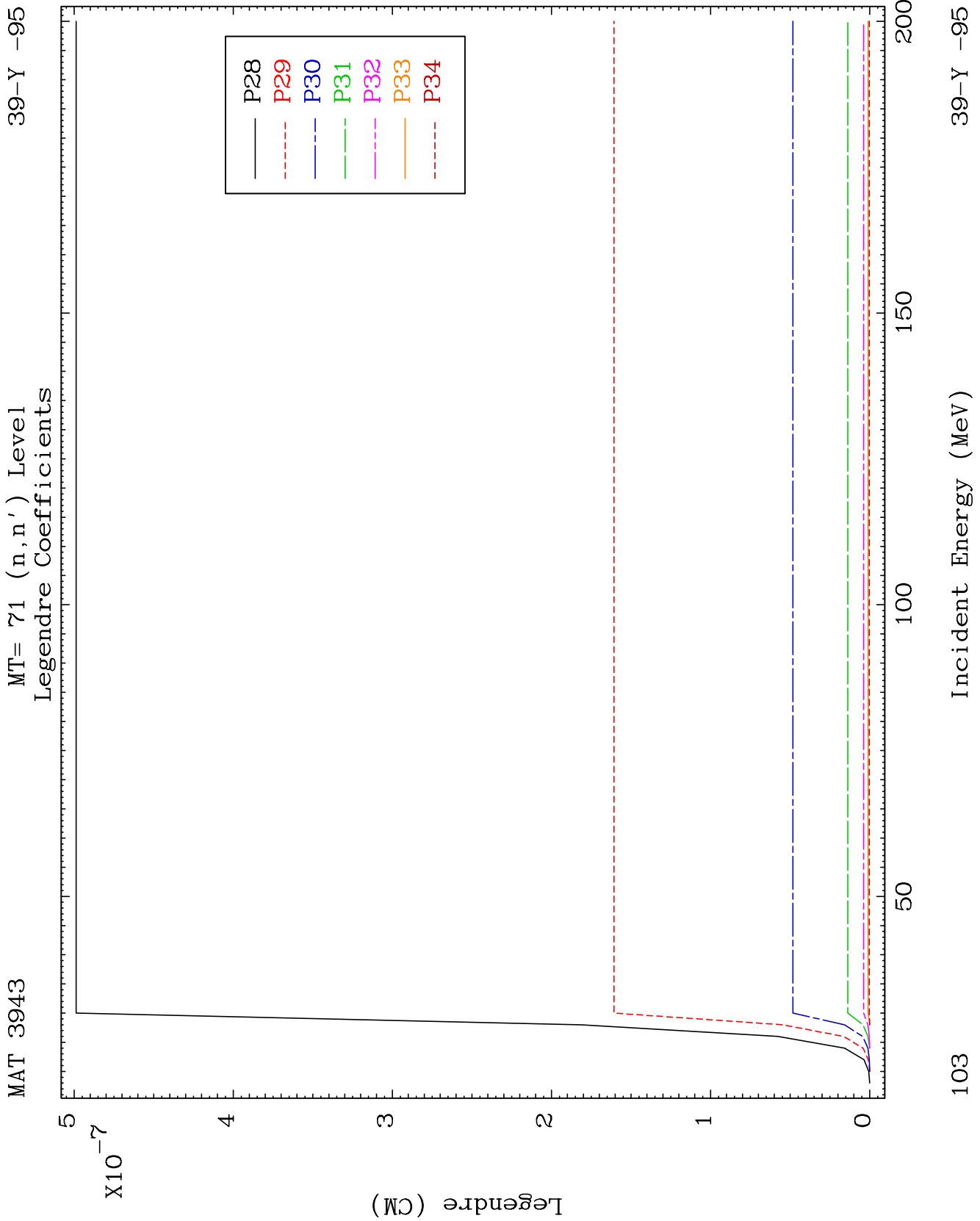


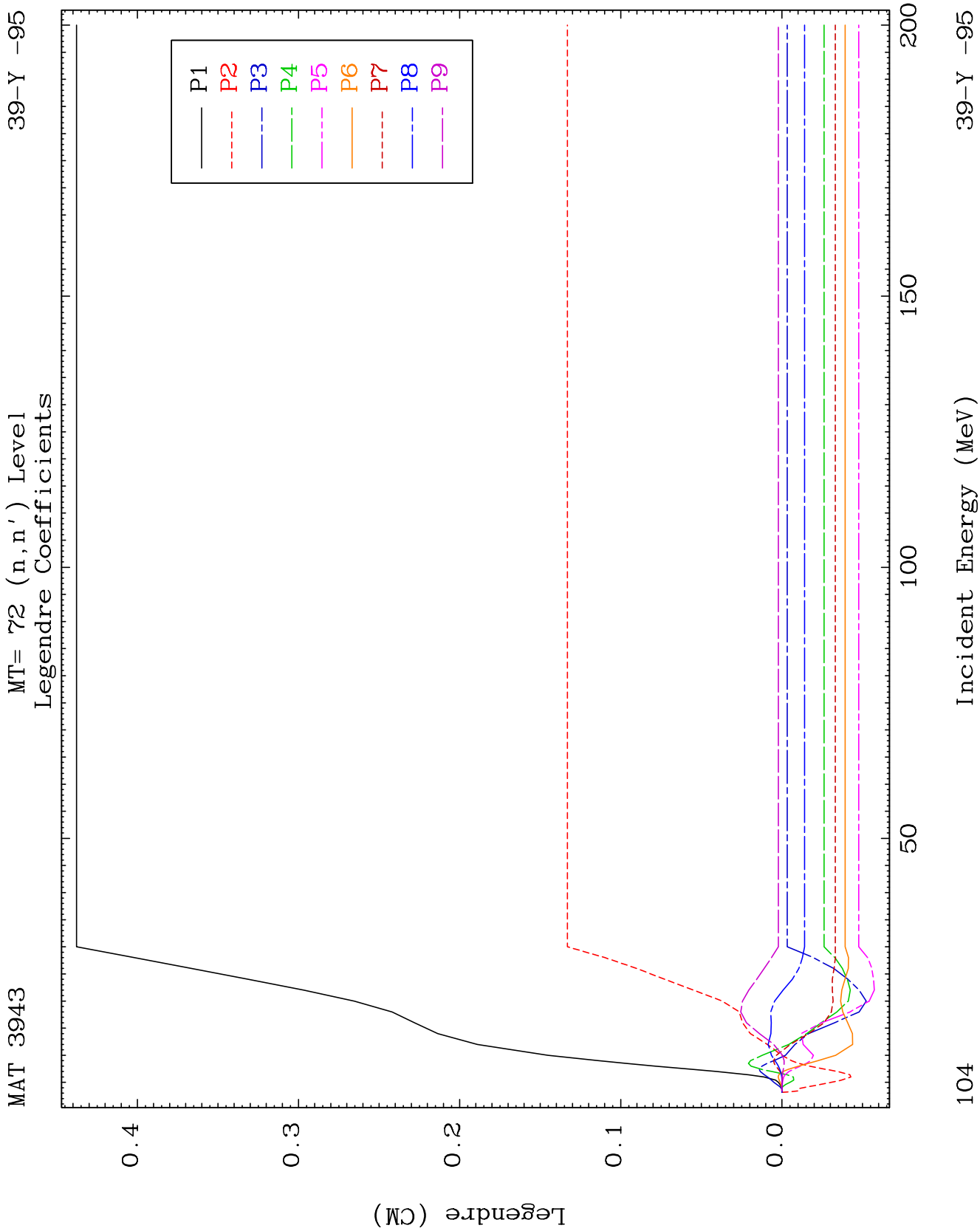
MAT 3943

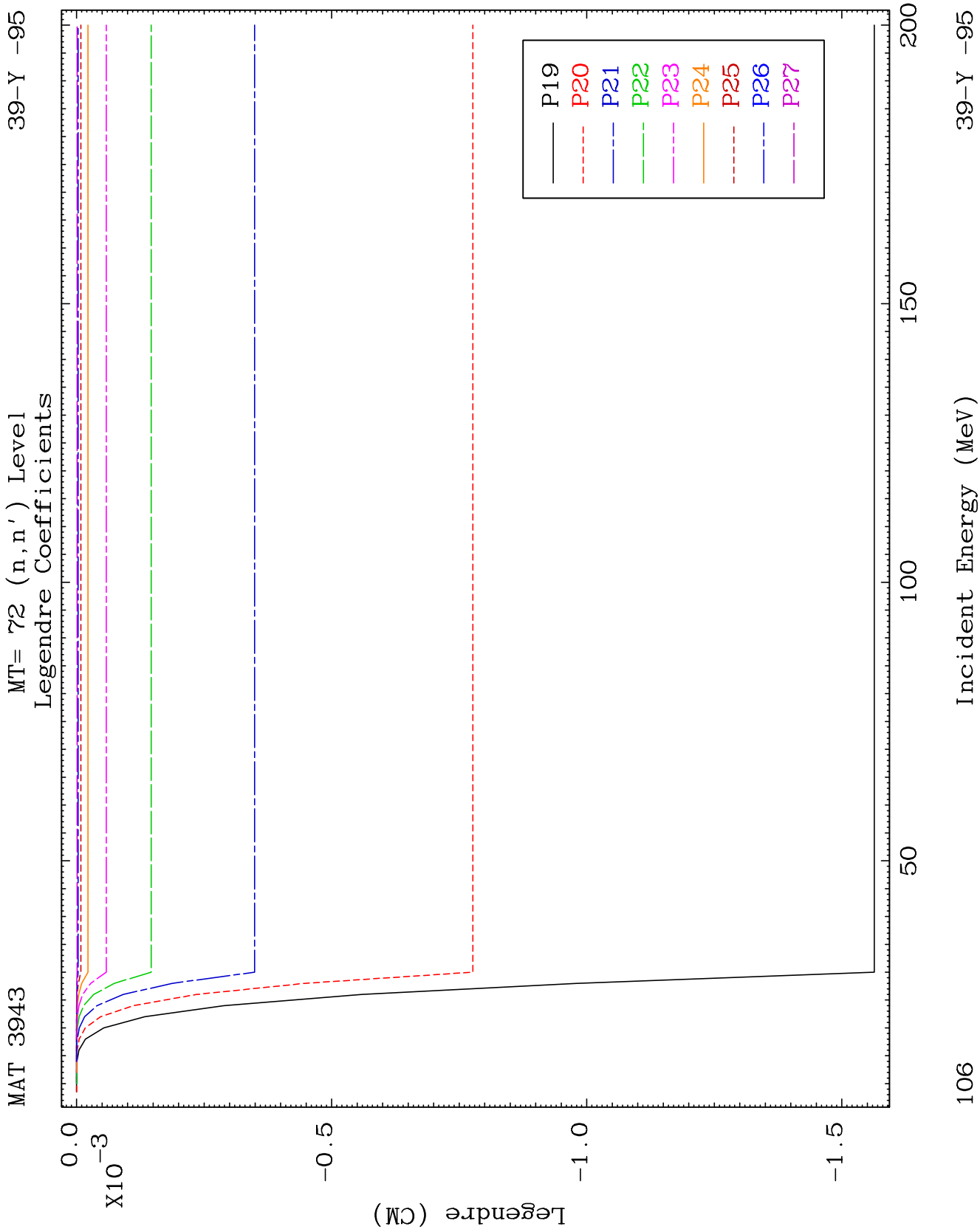
MT= 71 (n, n') Level
Legendre Coefficients

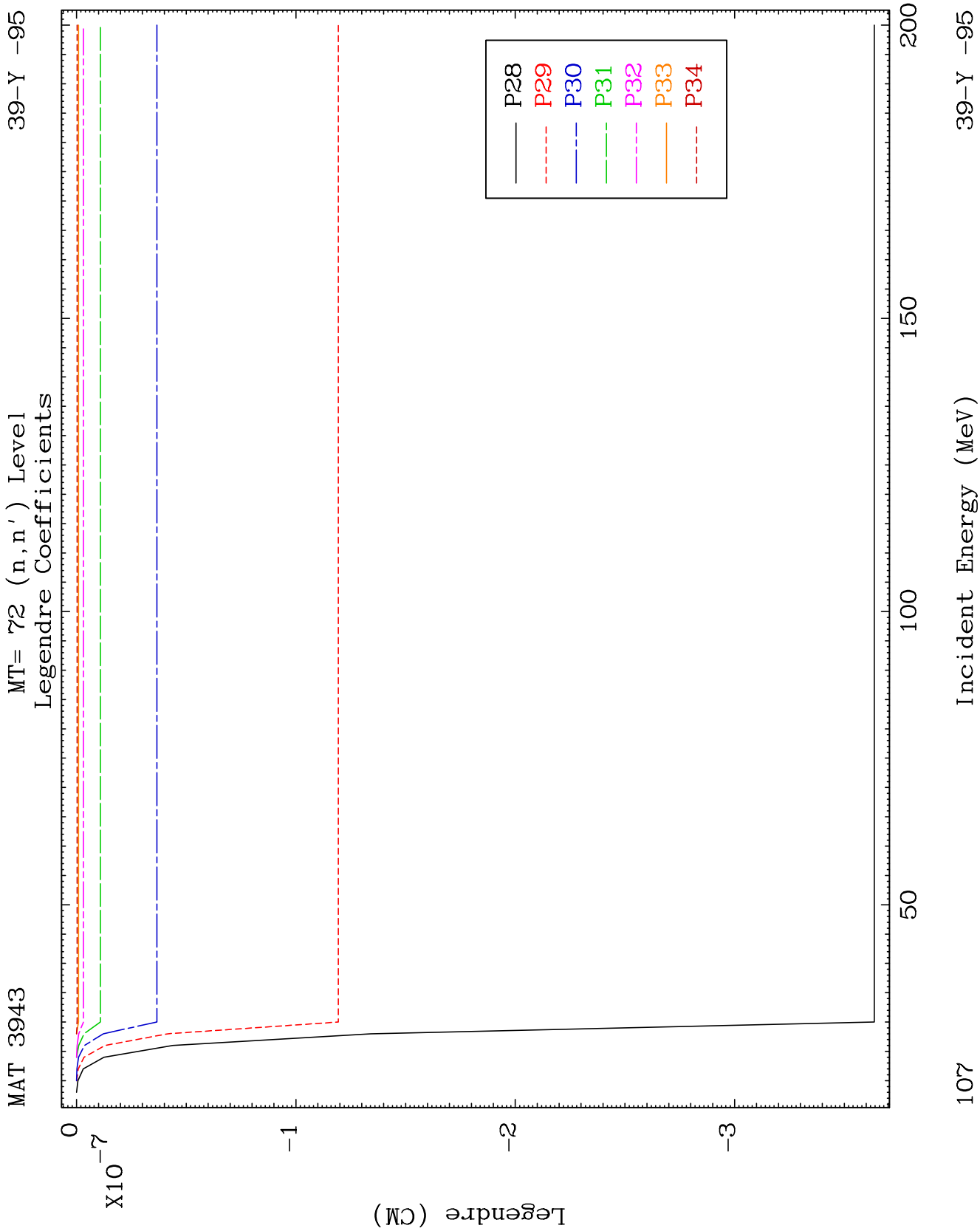
39-Y -95

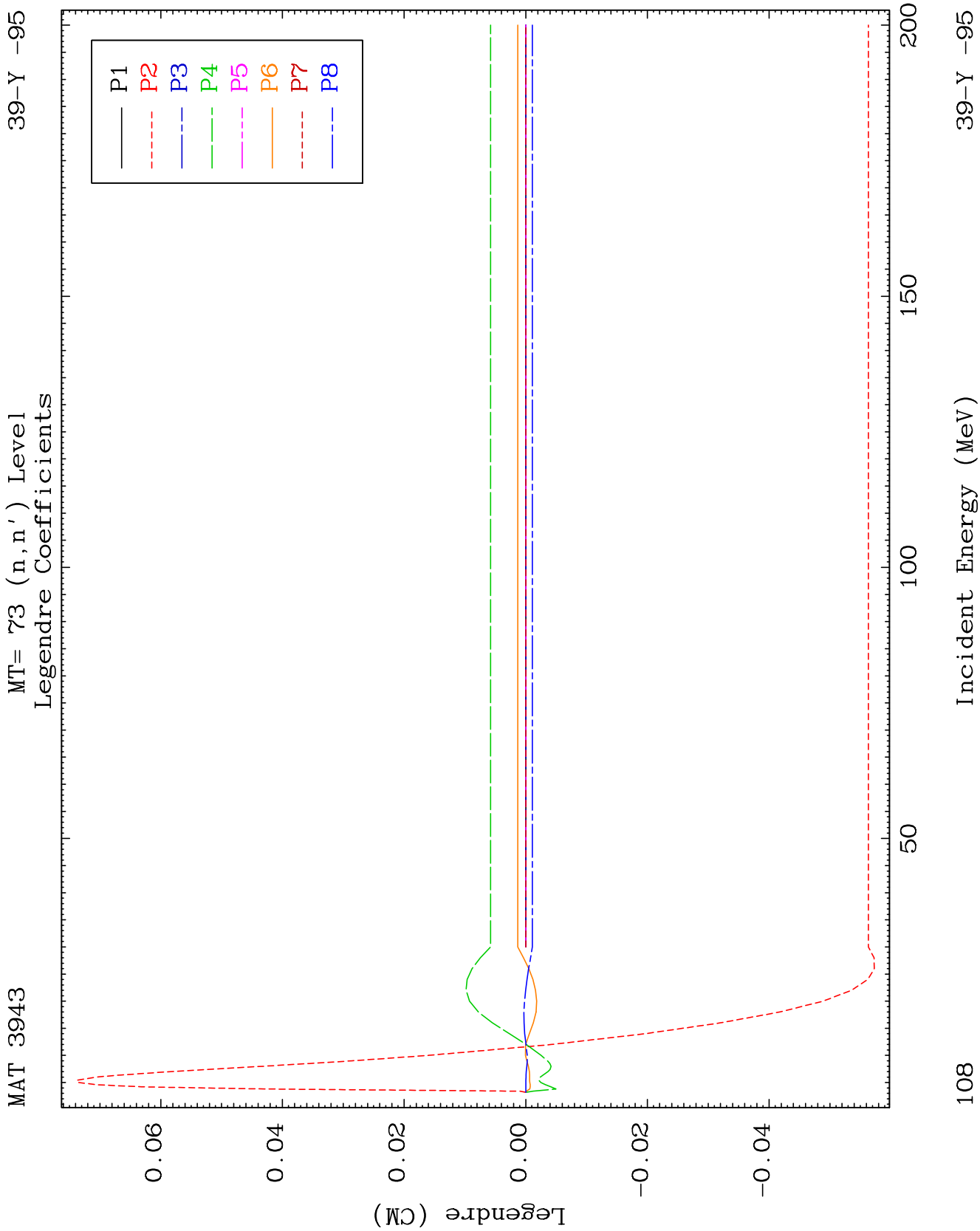


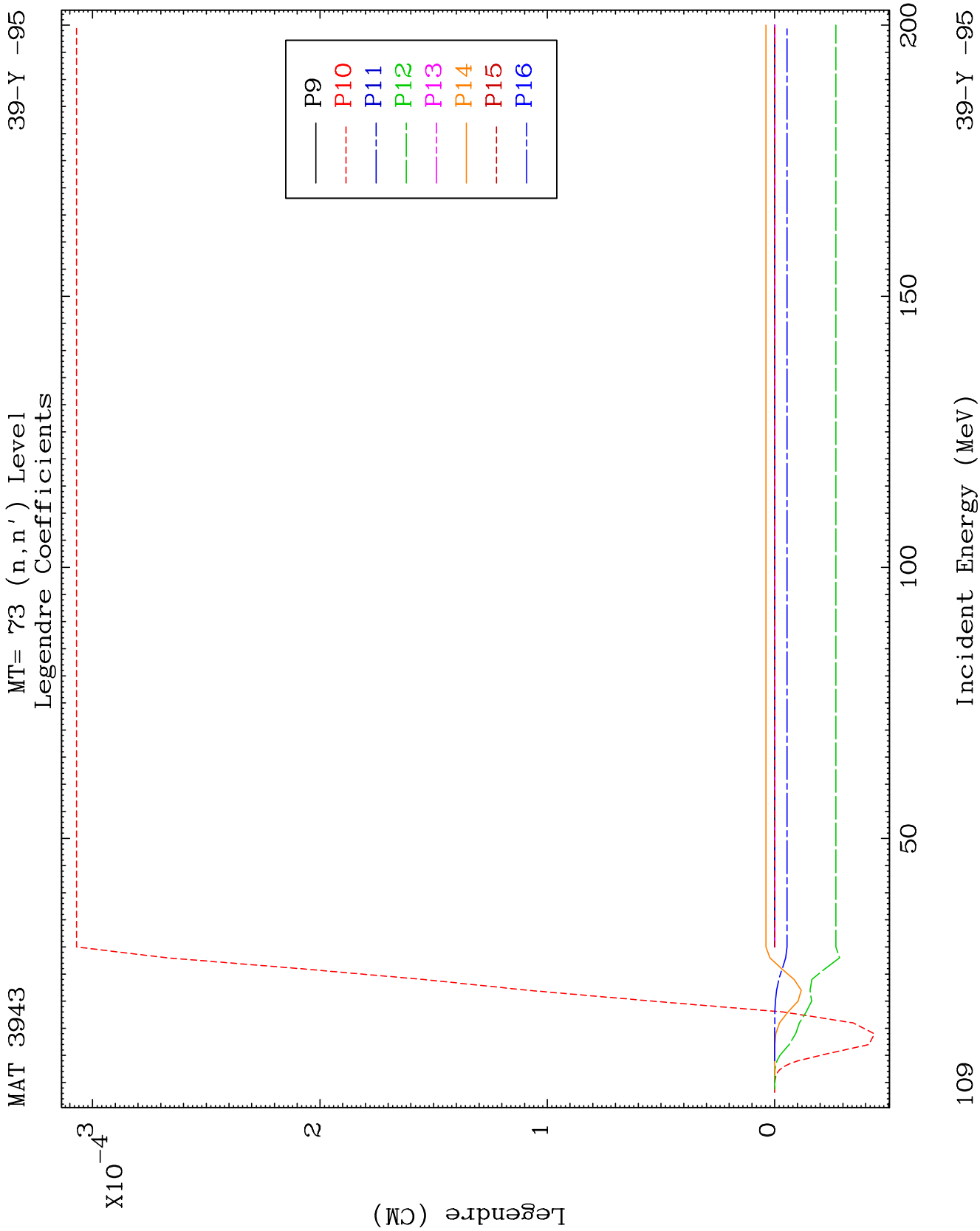


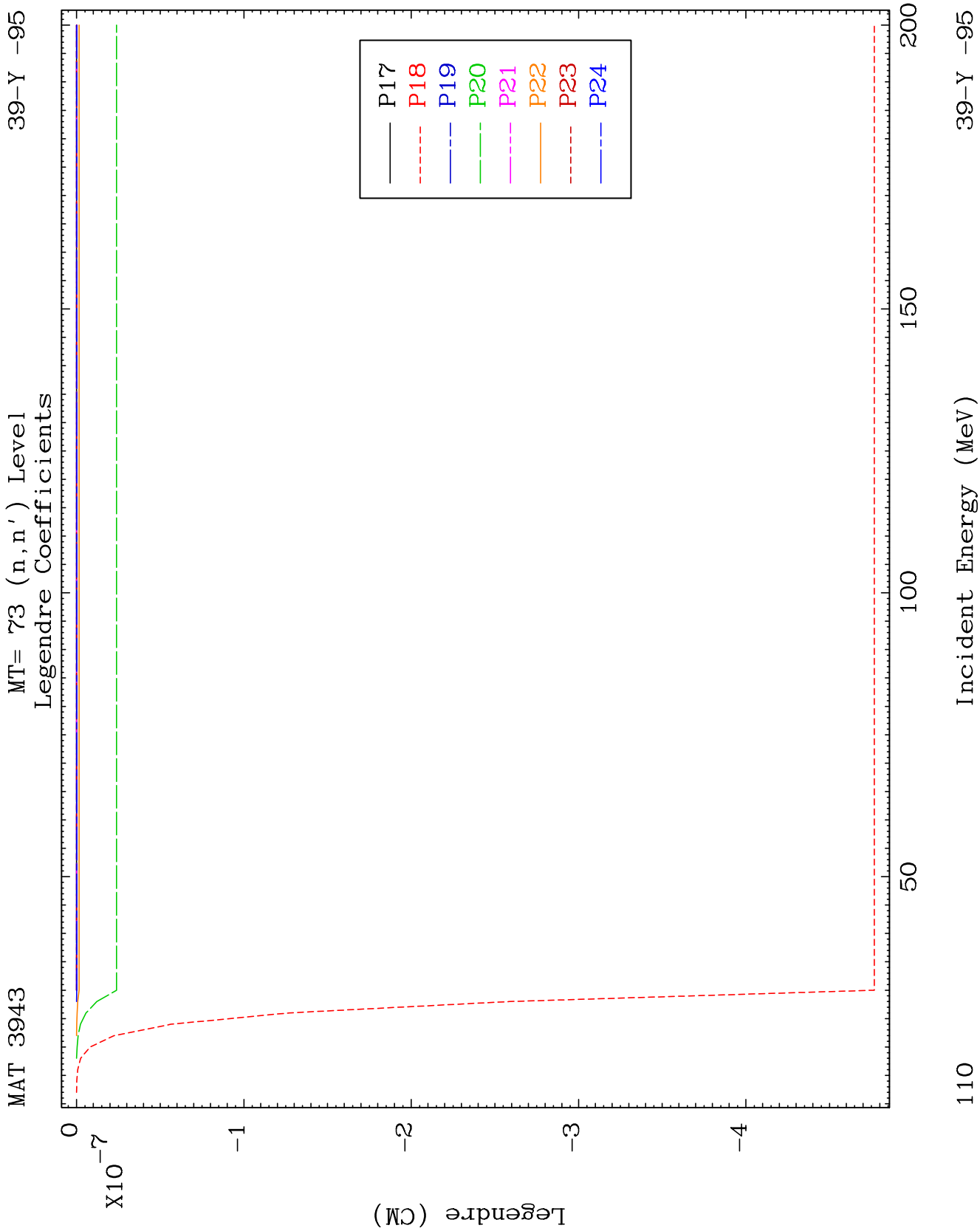


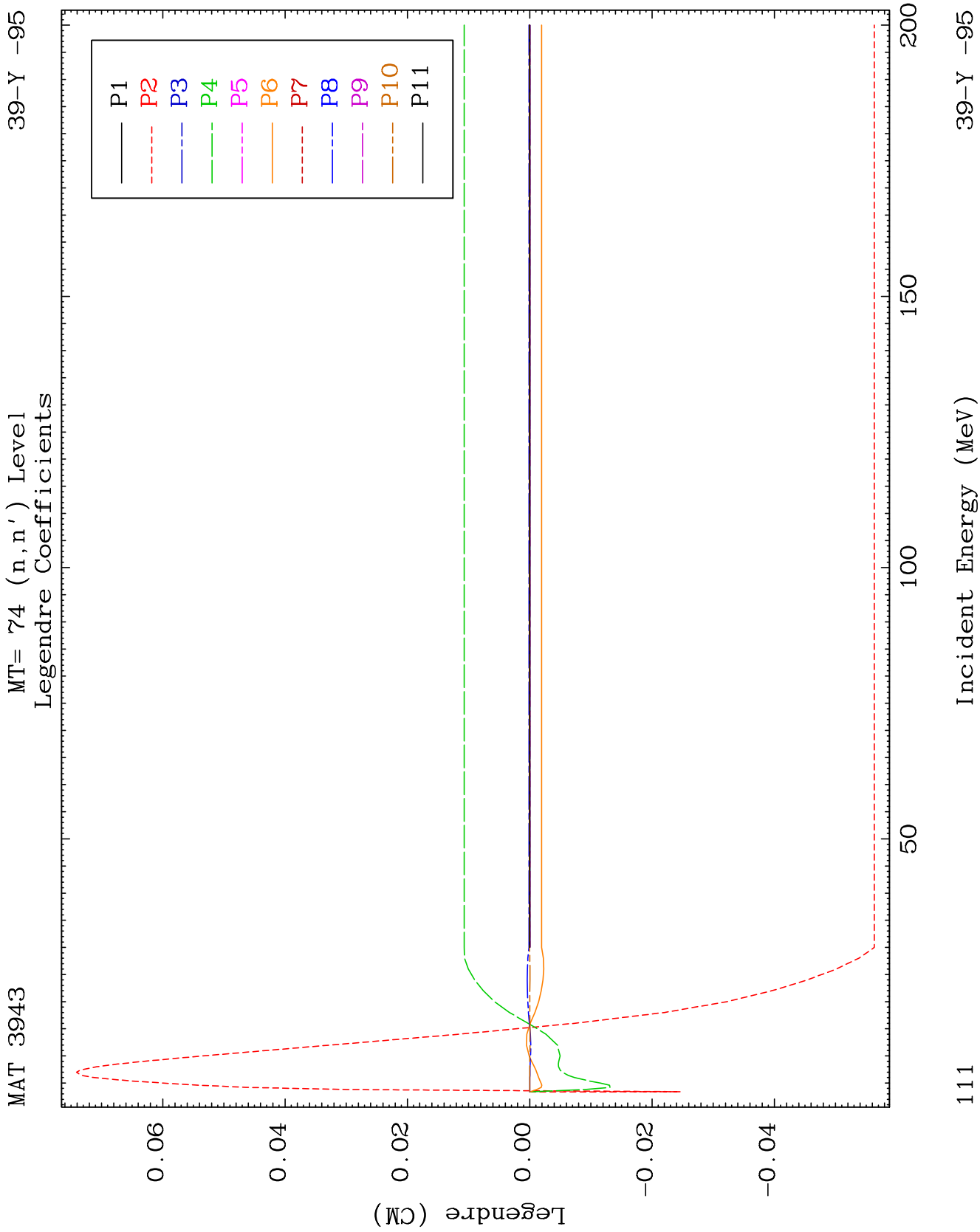


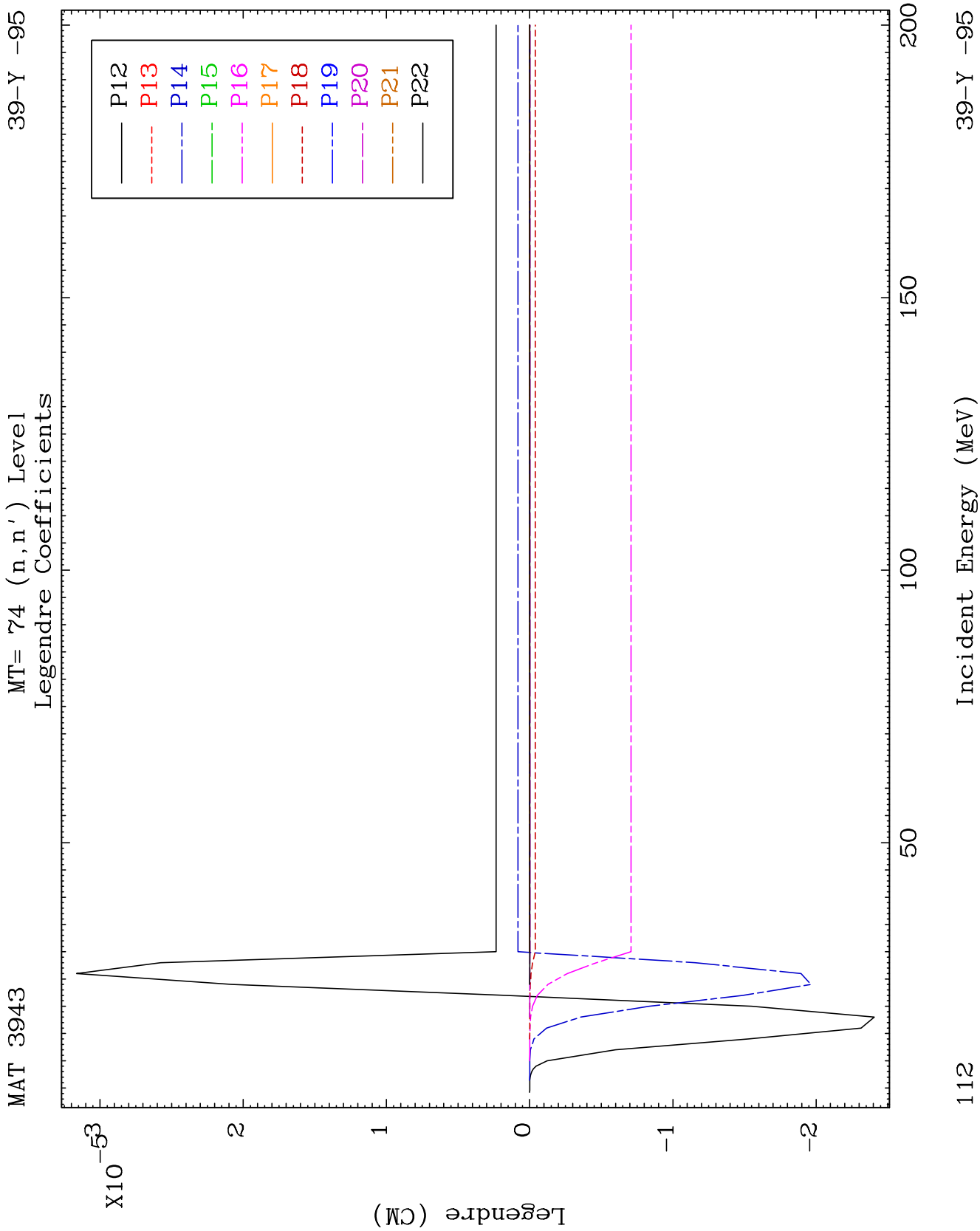


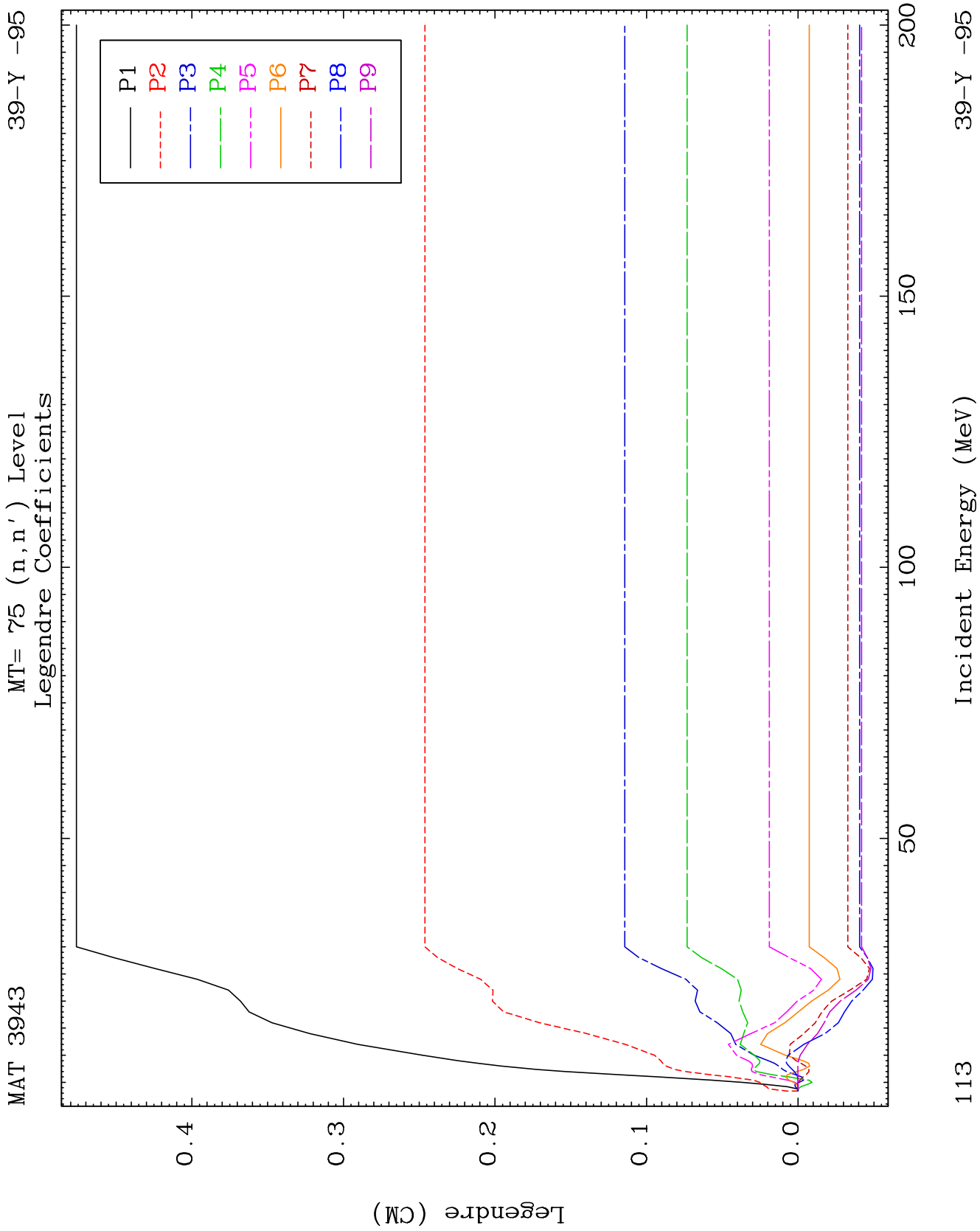


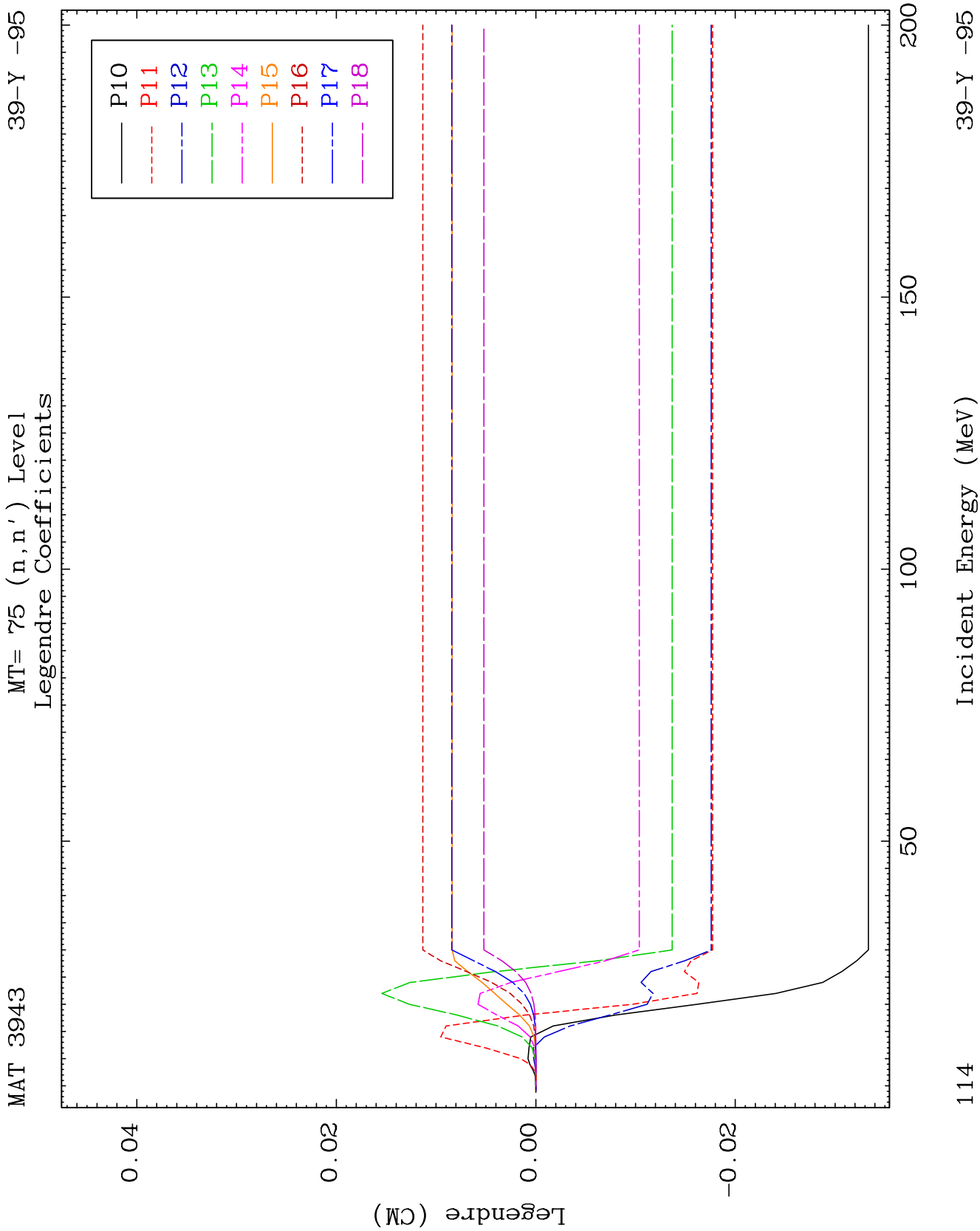


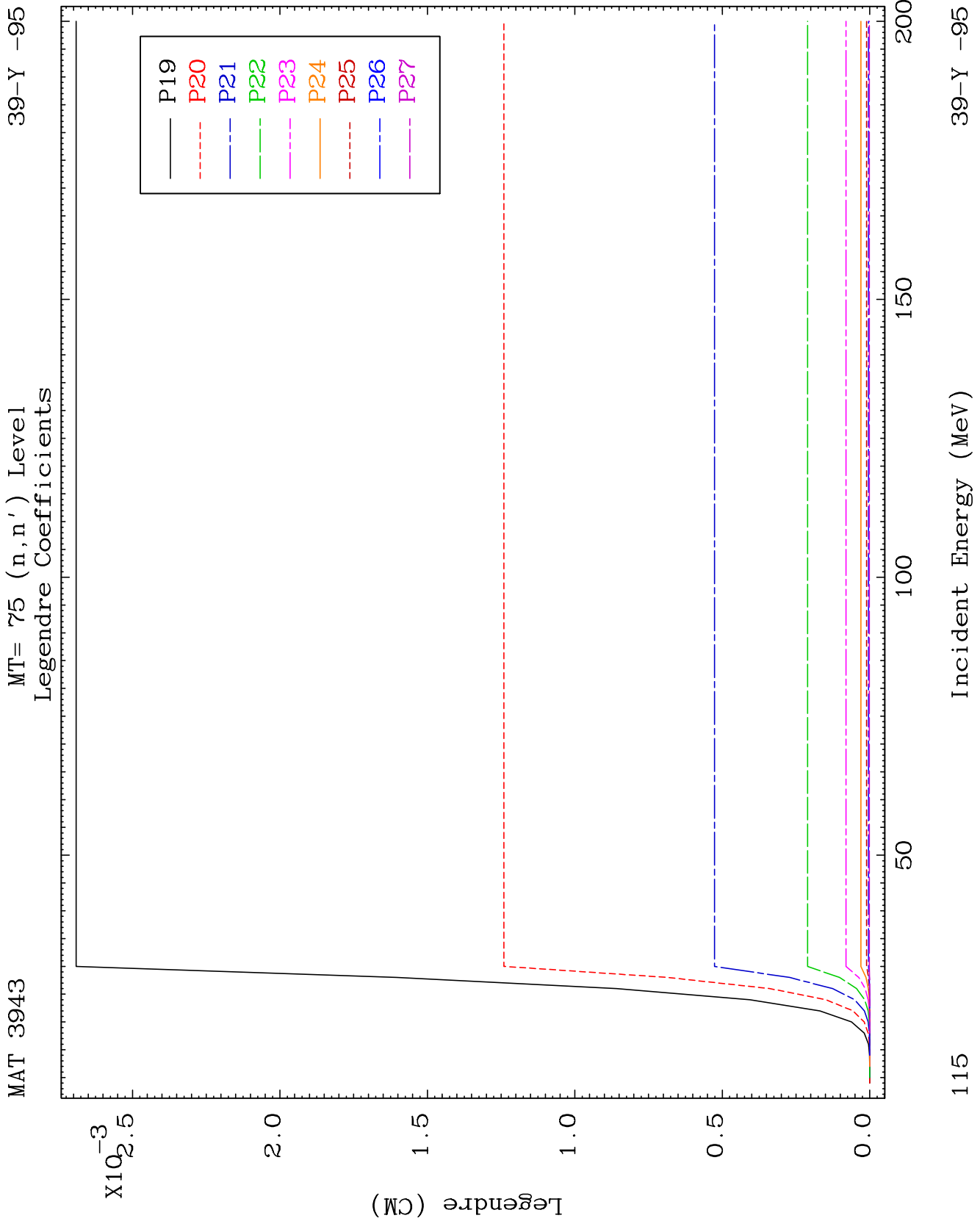


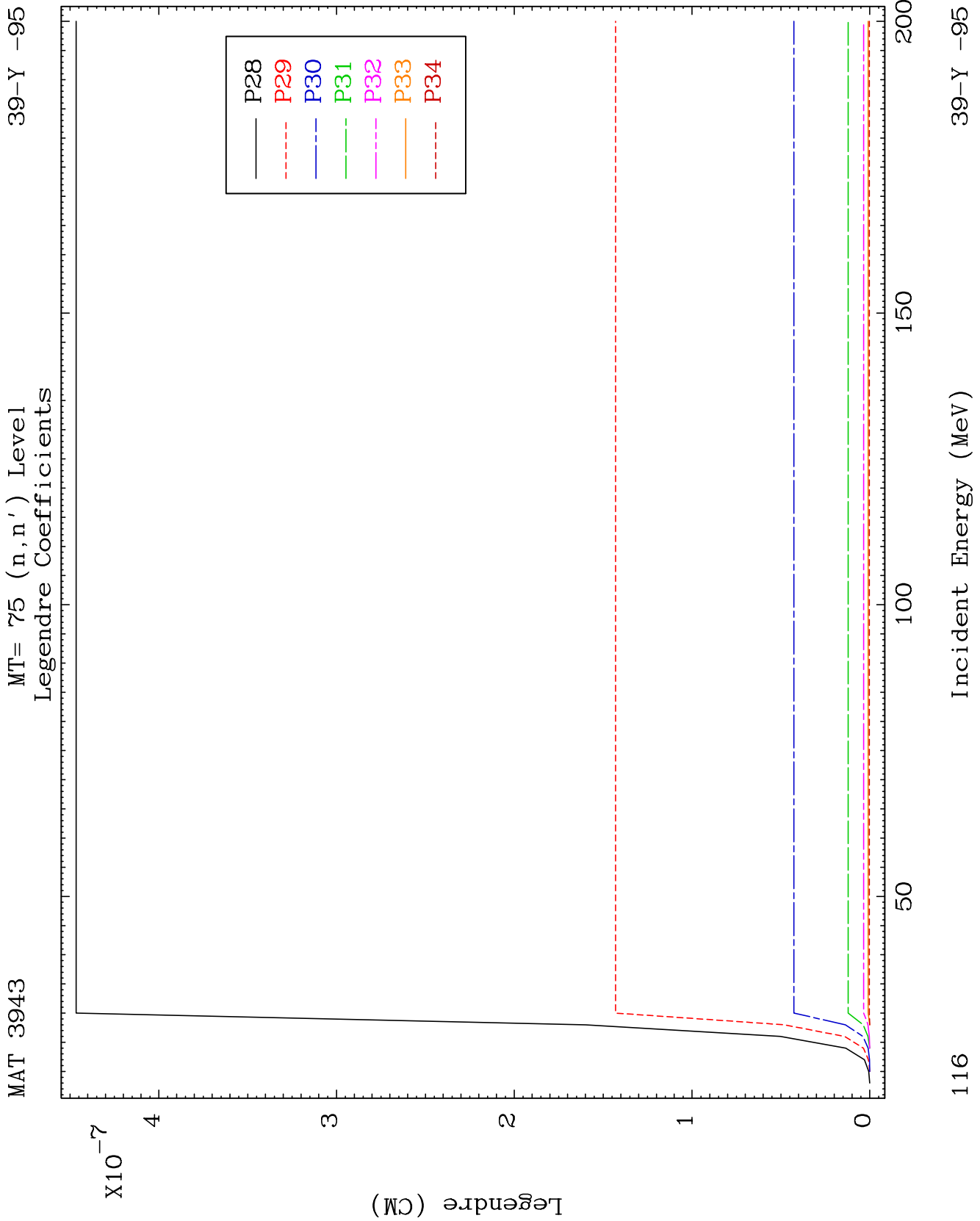


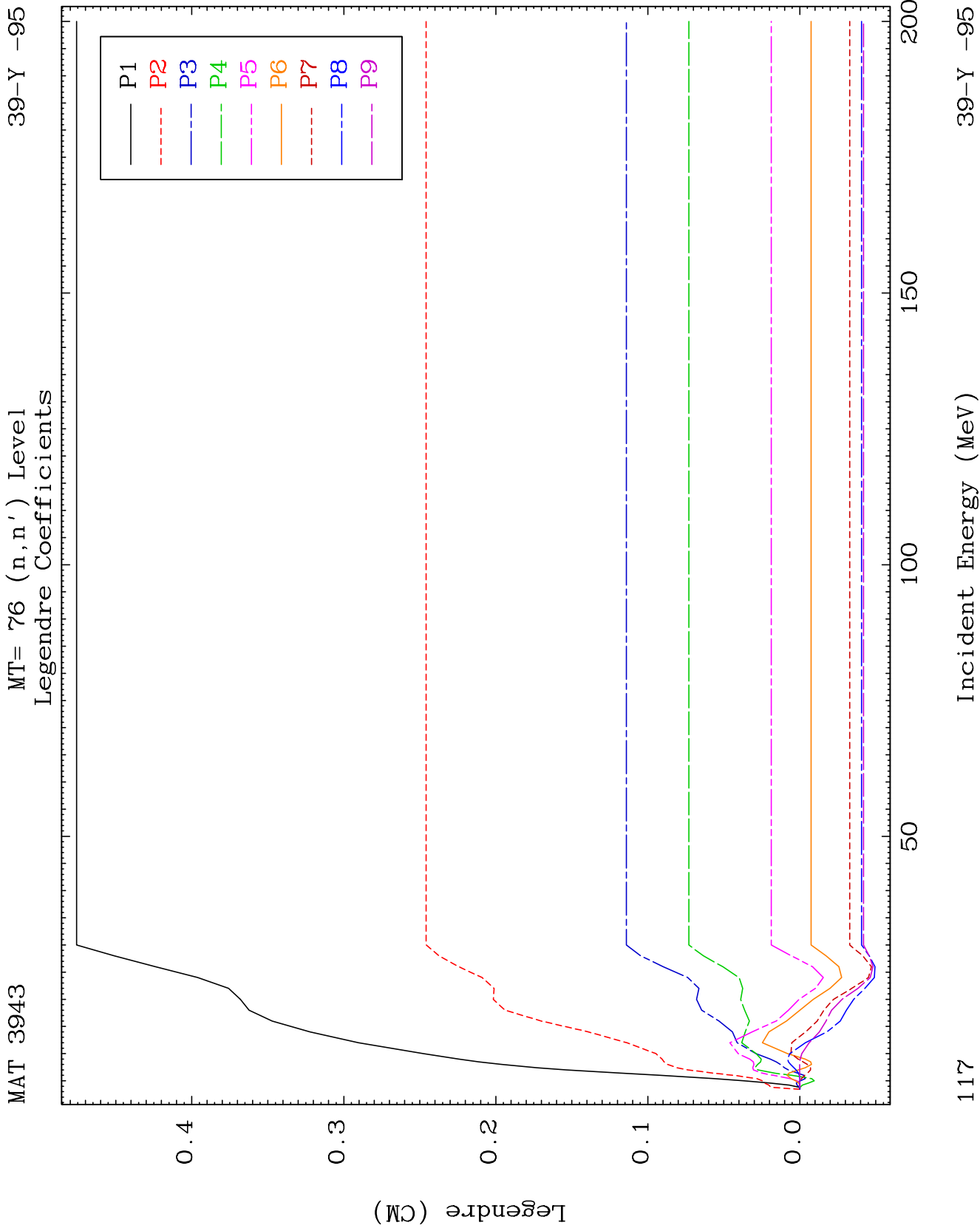


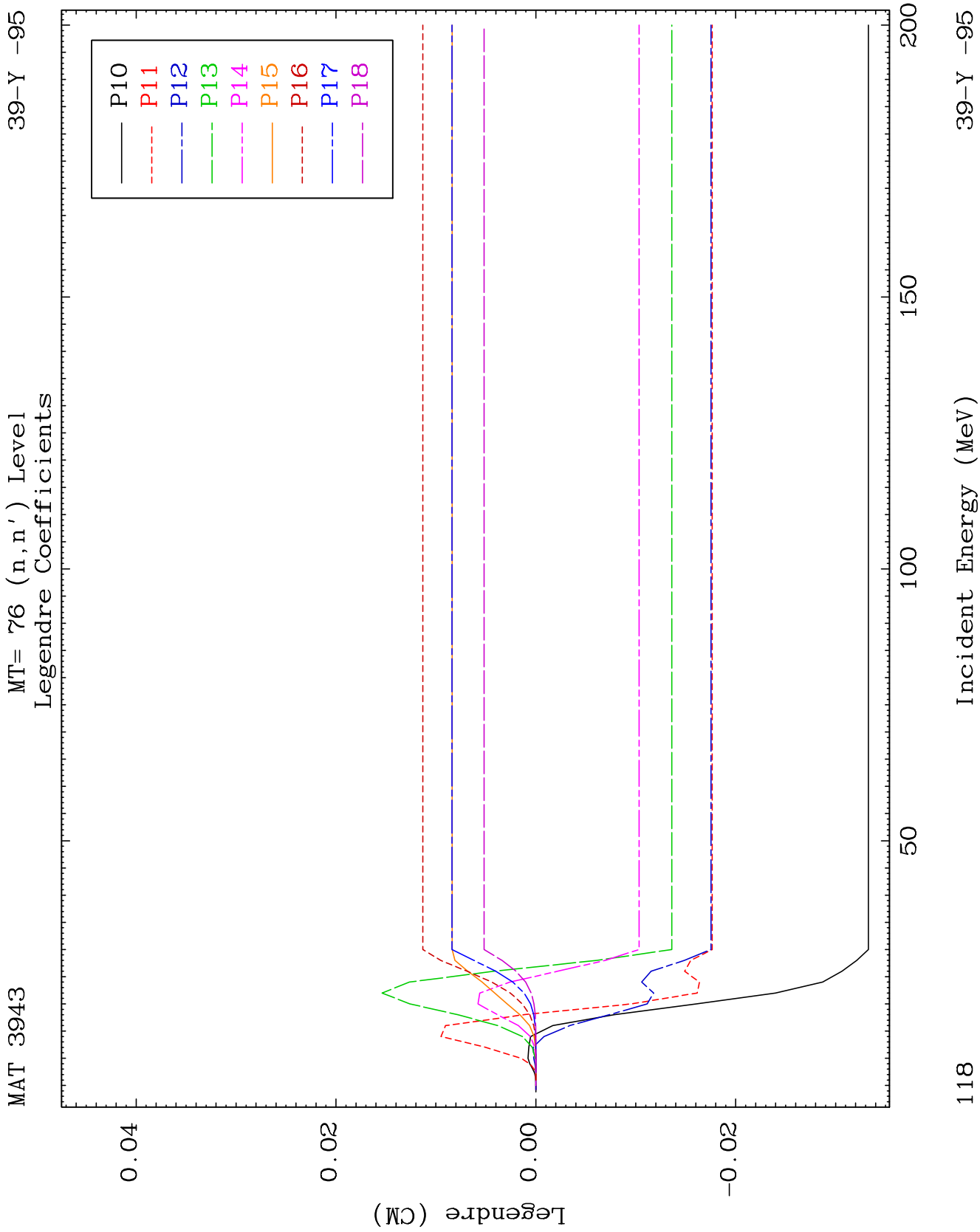


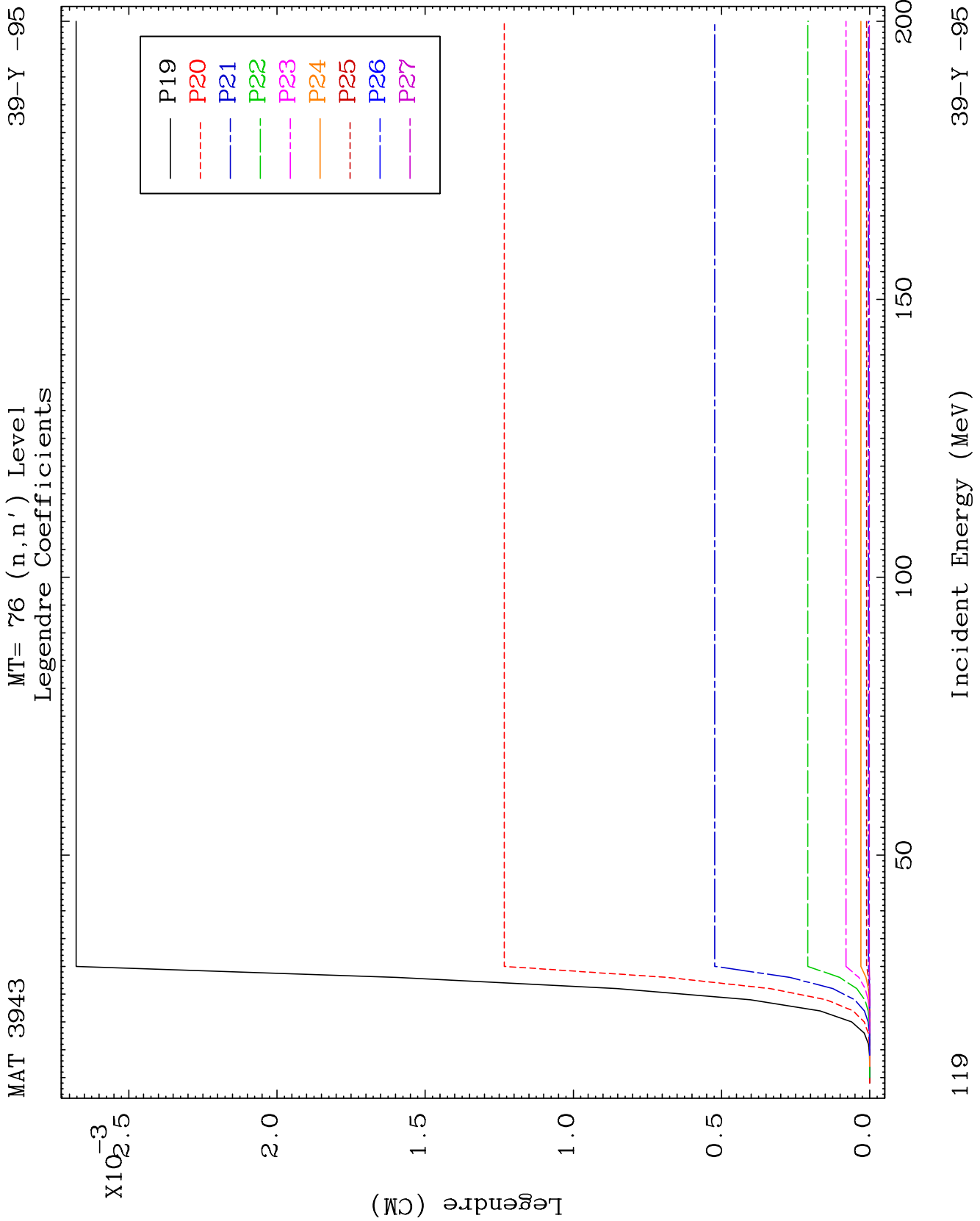


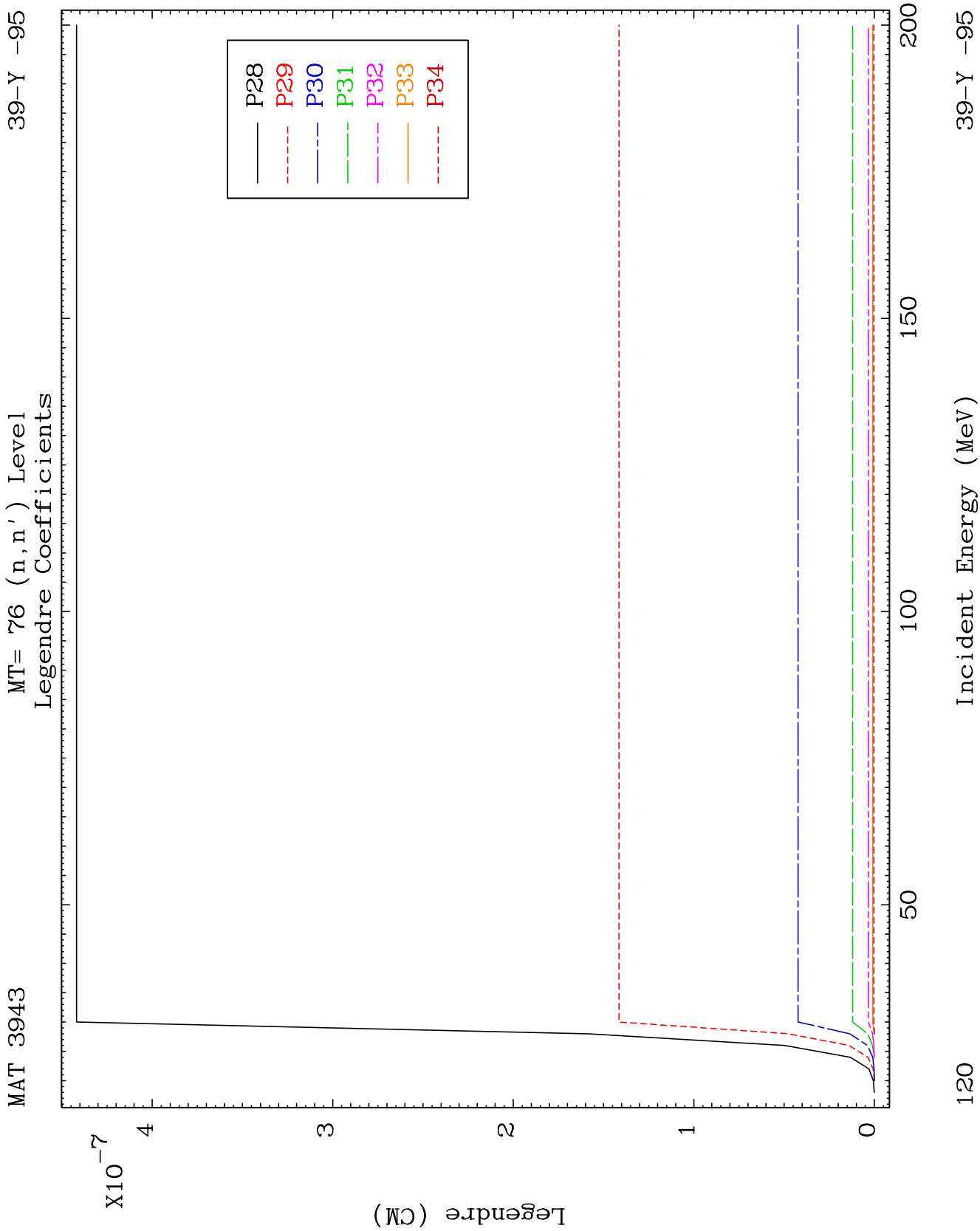








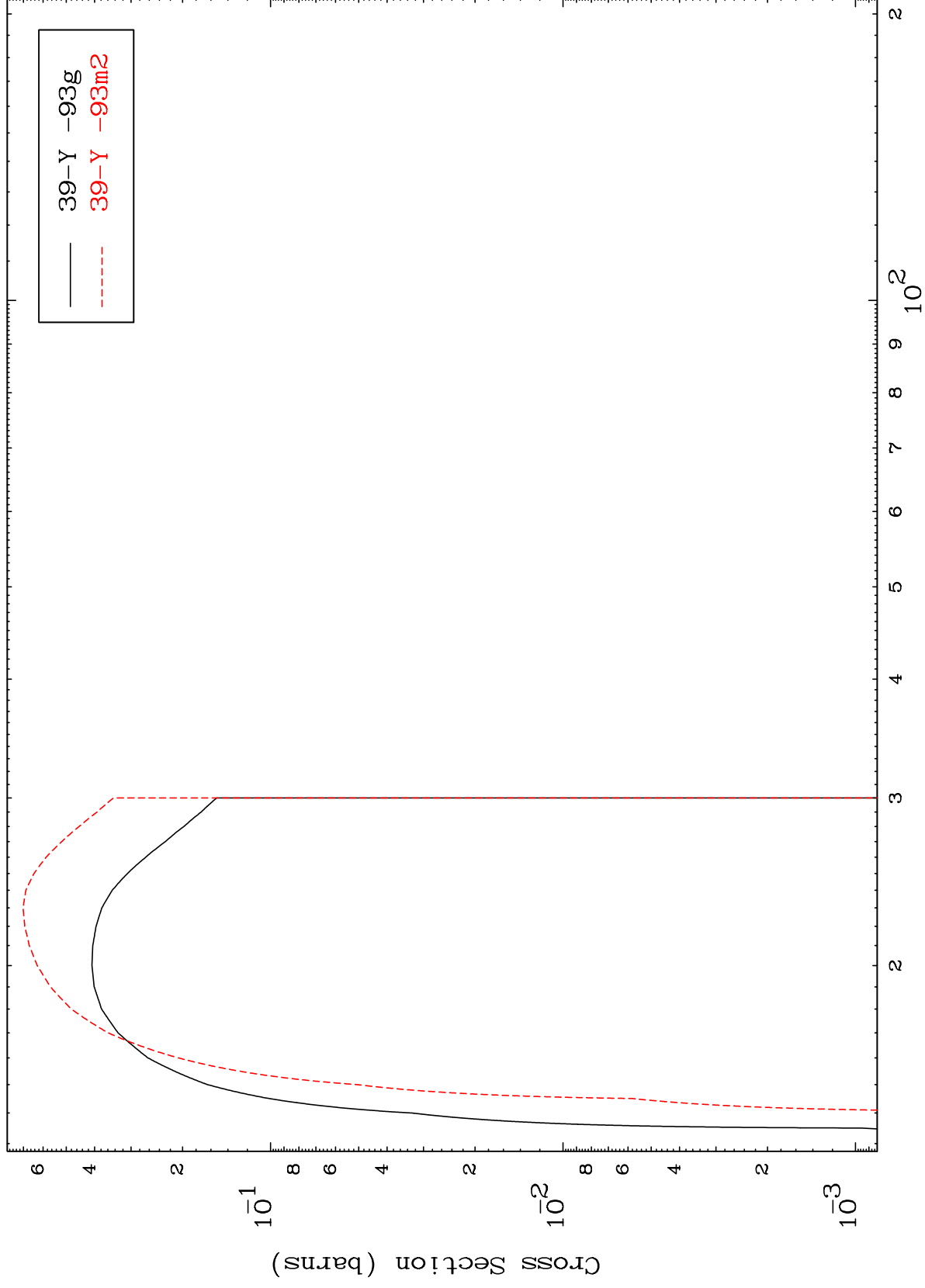




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39-Y -95

Radionuclide Production Cross Section
(n,3n)



121

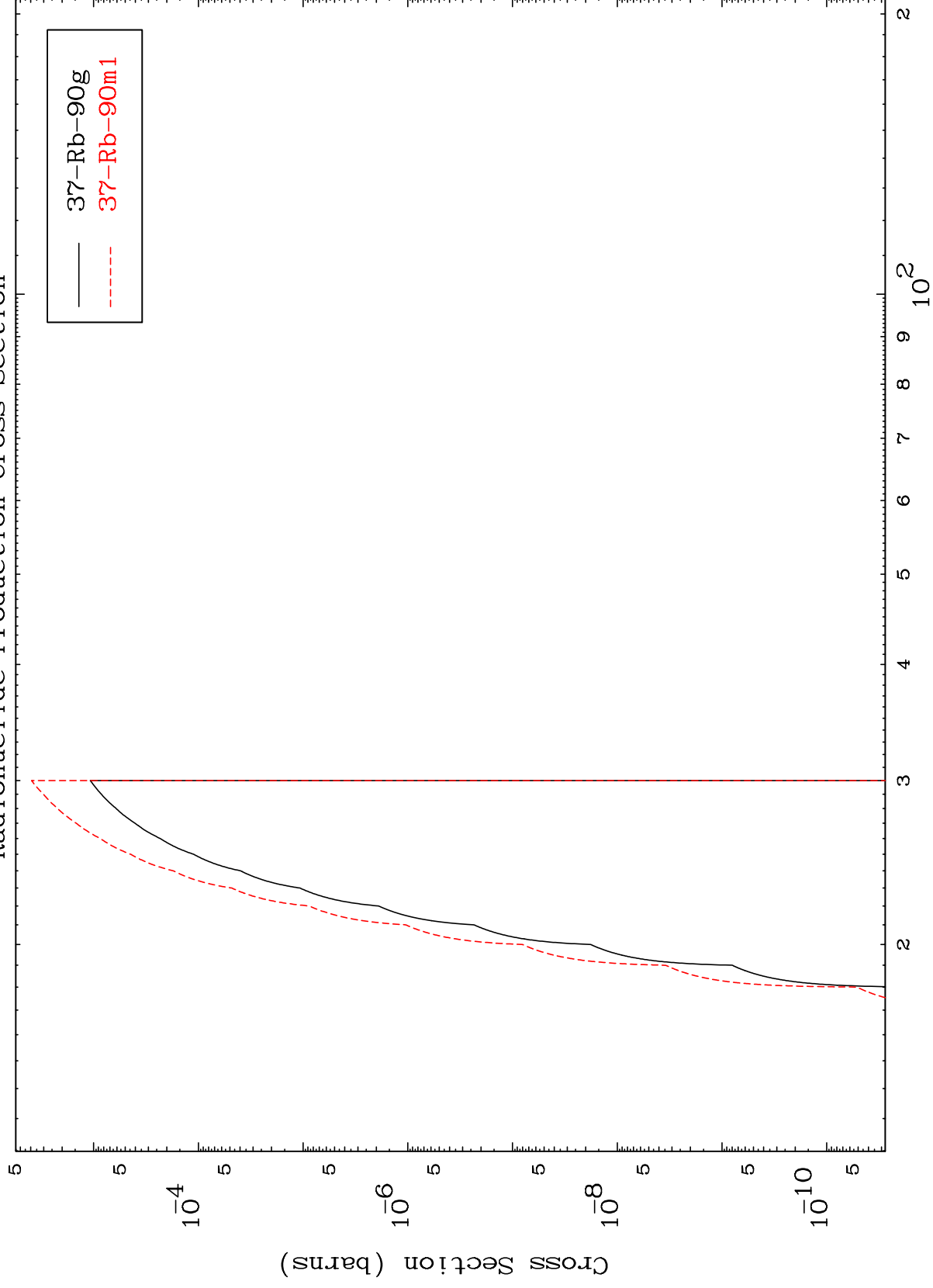
Incident Energy (MeV)

39-Y -95

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39-Y -95

$(n,2n) \alpha$
Radionuclide Production Cross Section



39-Y -95

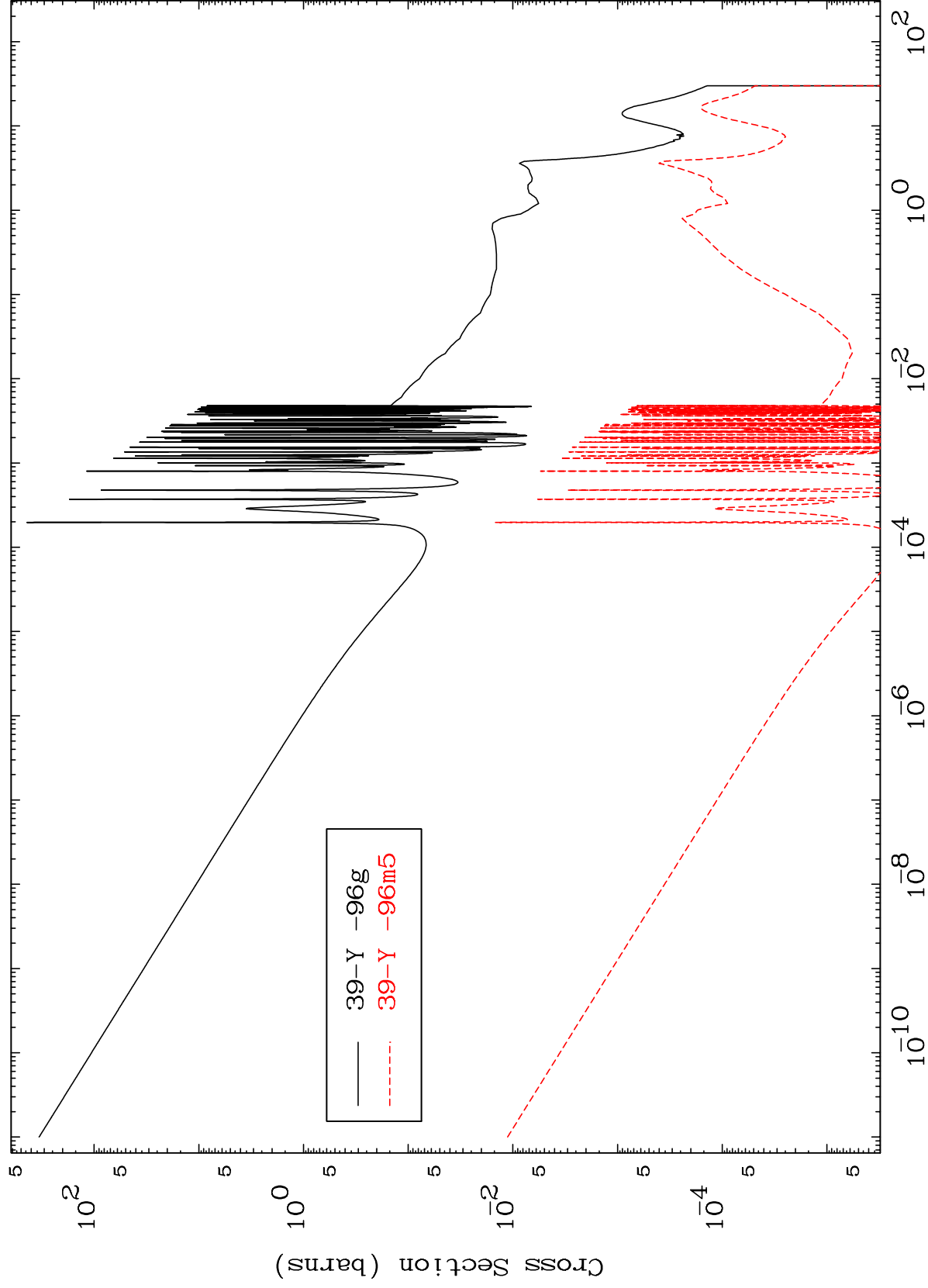
Incident Energy (MeV)

122

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39-Y -95

Radionuclide Production Cross Section



39-Y -95

Incident Energy (MeV)

123