

Program EVALPLOT
(Version 2017-1)

by

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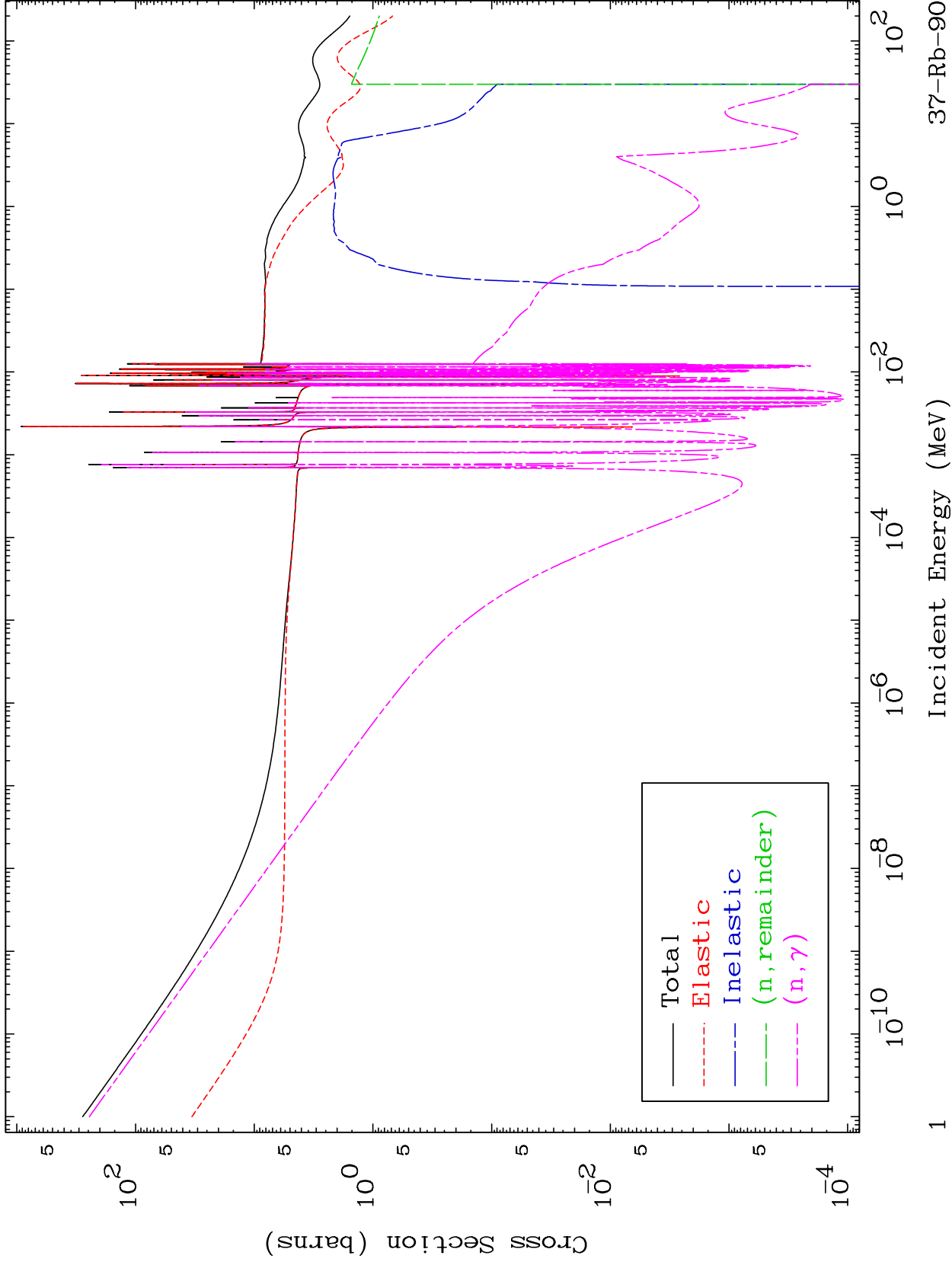
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Press Mouse Button to Start

MAT 3740

Major
293 Kelvin Cross Sections

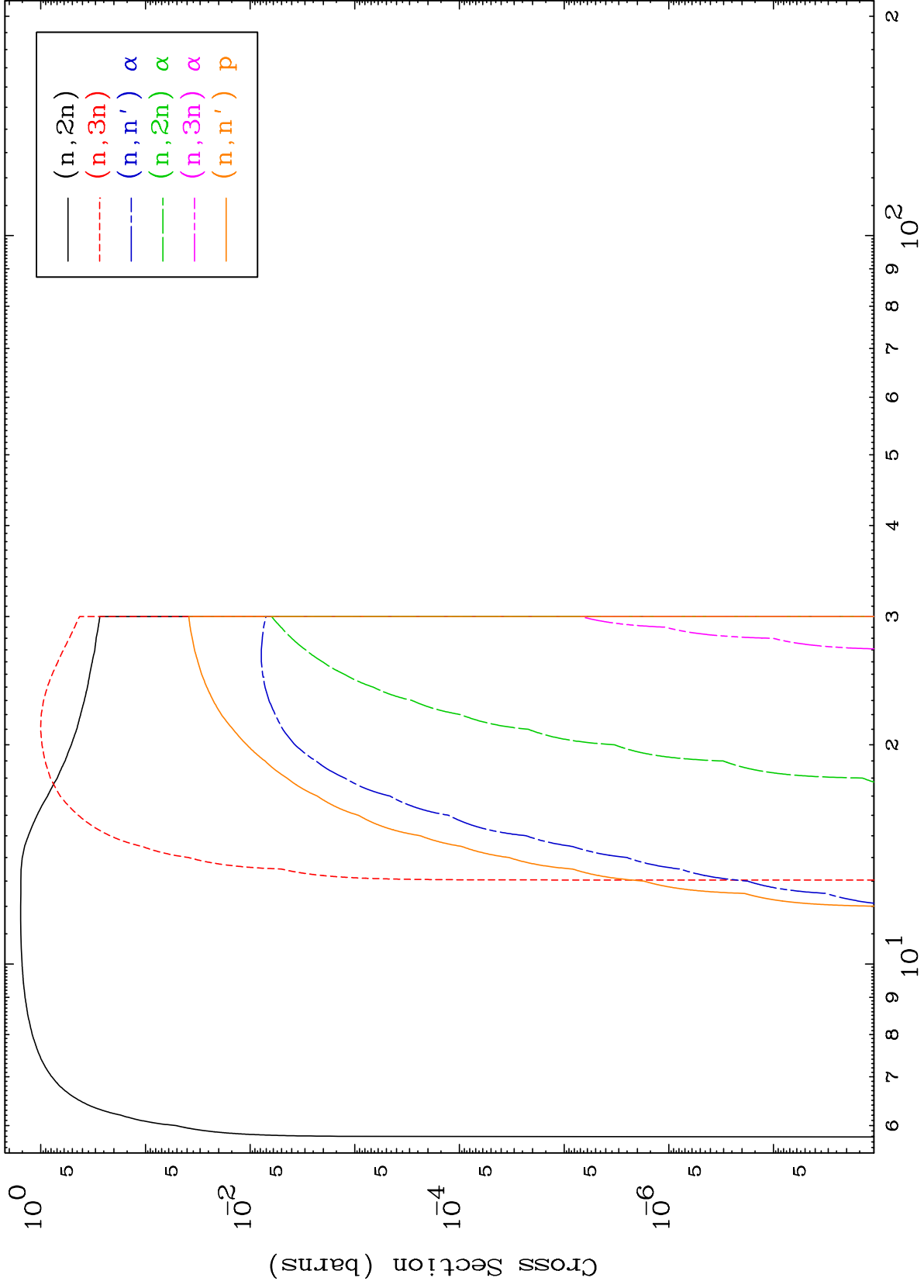
37-Rb-90

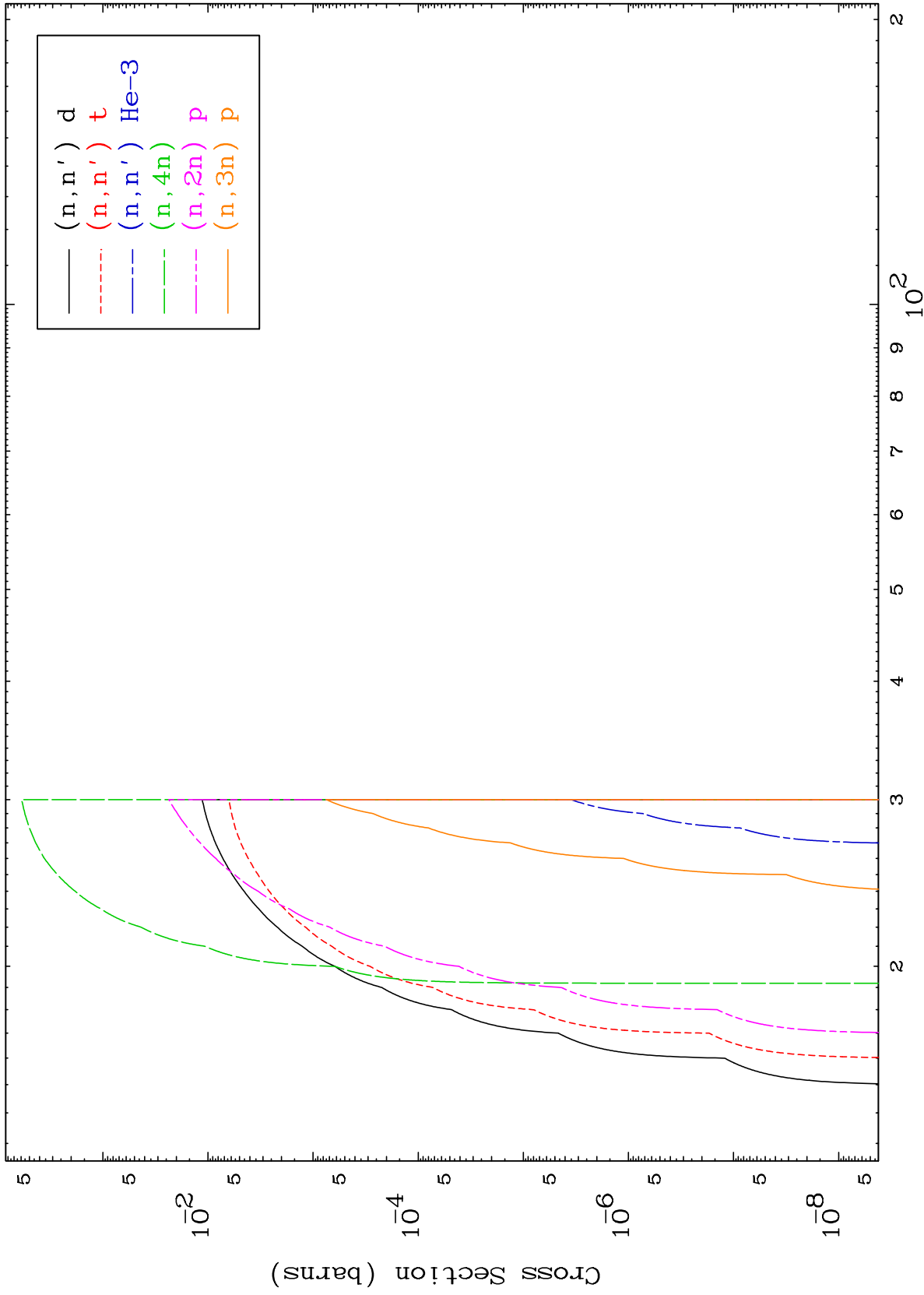


MAT 3740

Neutron Production 293 Kelvin Cross Sections

37-Rb-90

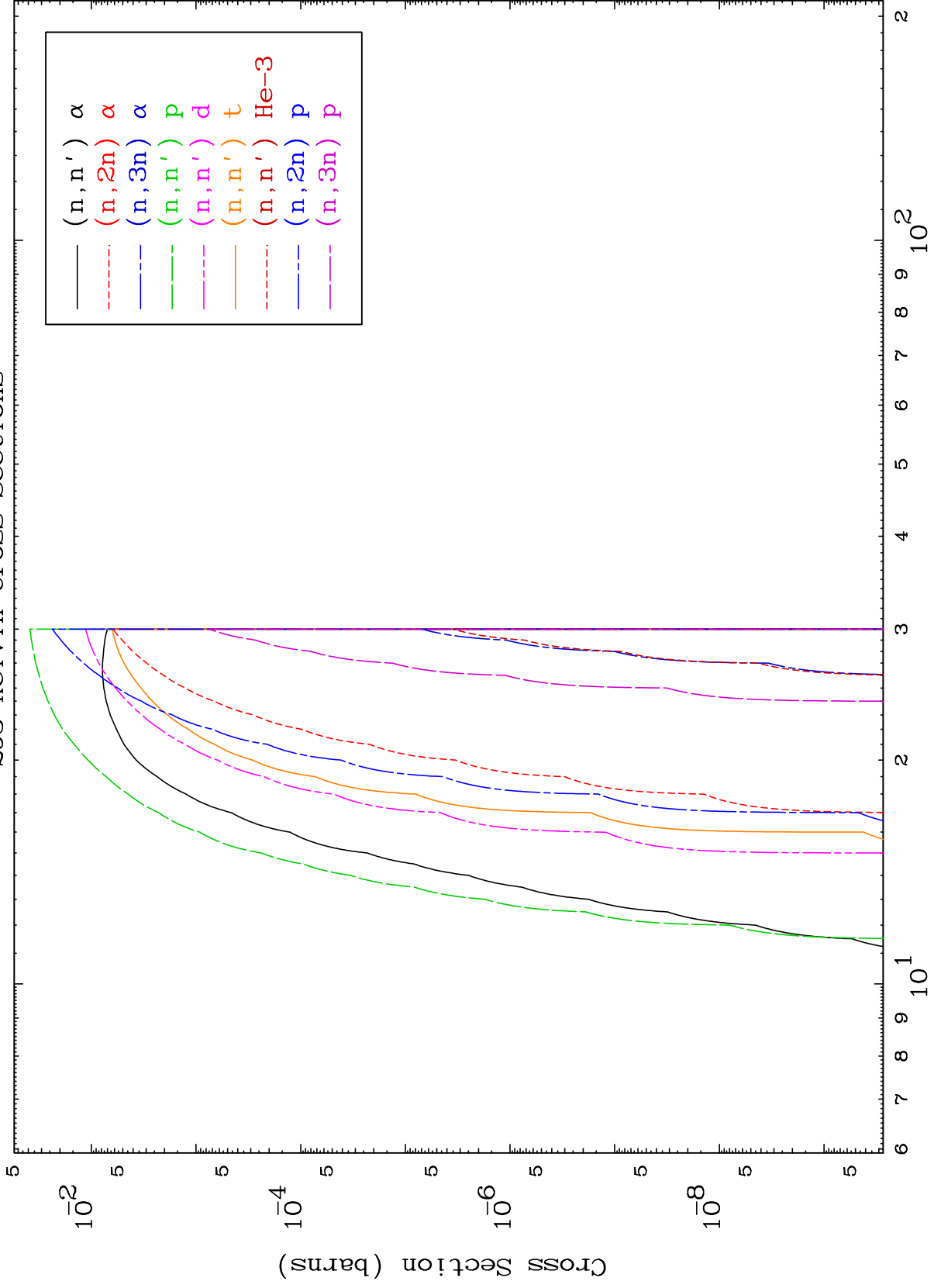




MAT 3740

Charged Particle
293 Kelvin Cross Sections

37-Rb-90



4

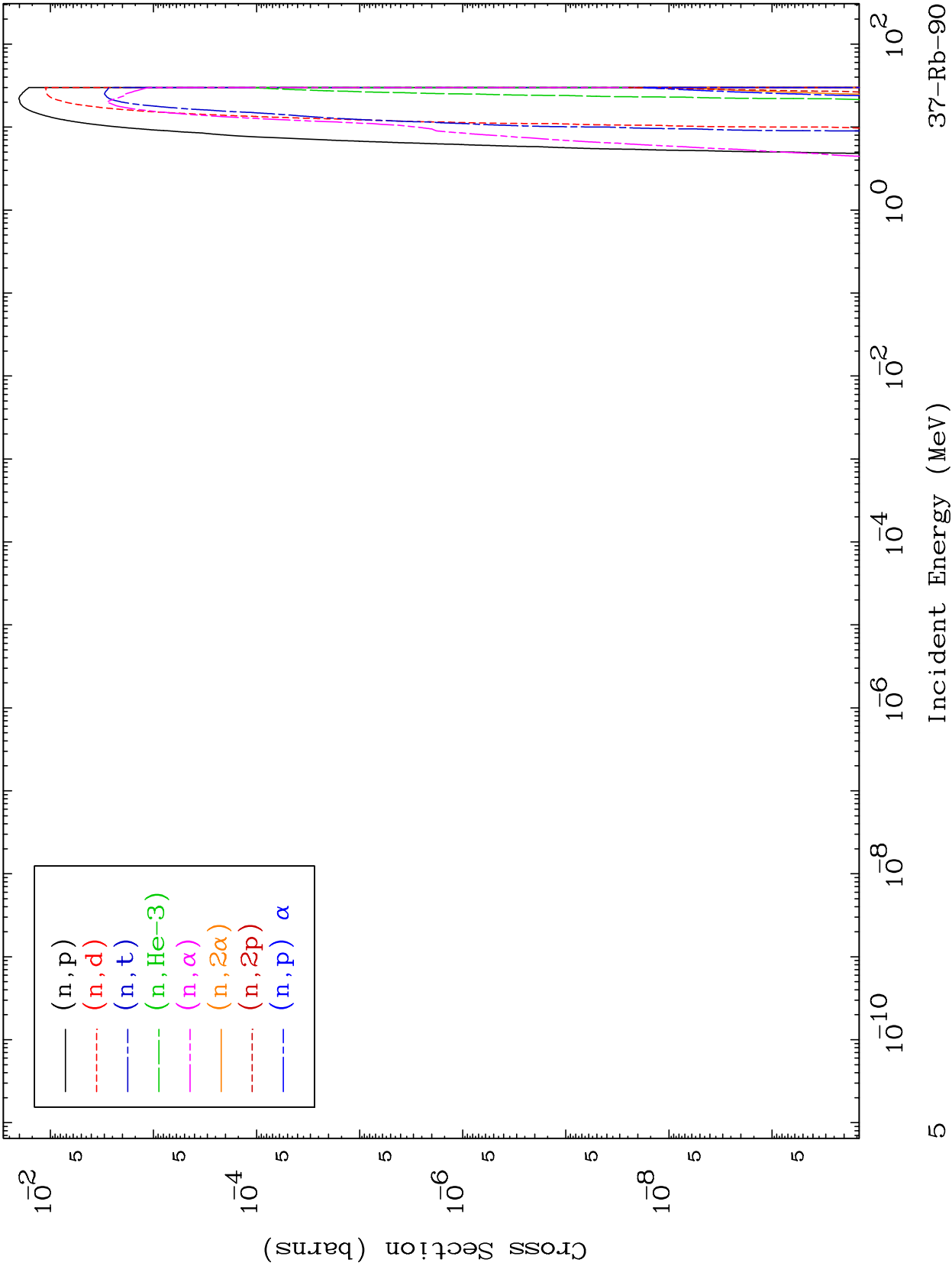
Incident Energy (MeV)

37-Rb-90

MAT 3740

Charged Particle
293 Kelvin Cross Sections

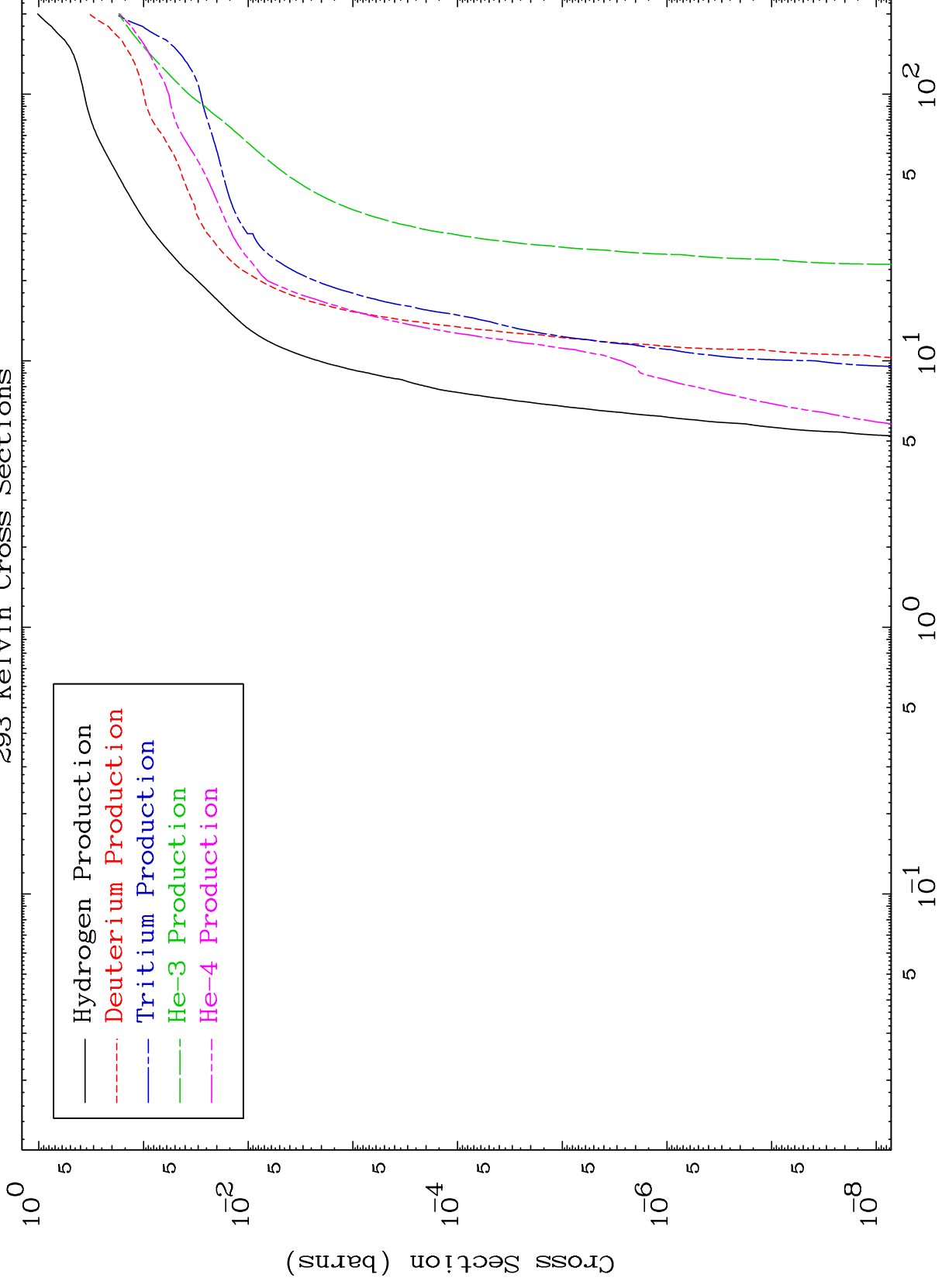
37-Rb-90



MAT 3740

Particle Production
293 Kelvin Cross Sections

37-Rb-90

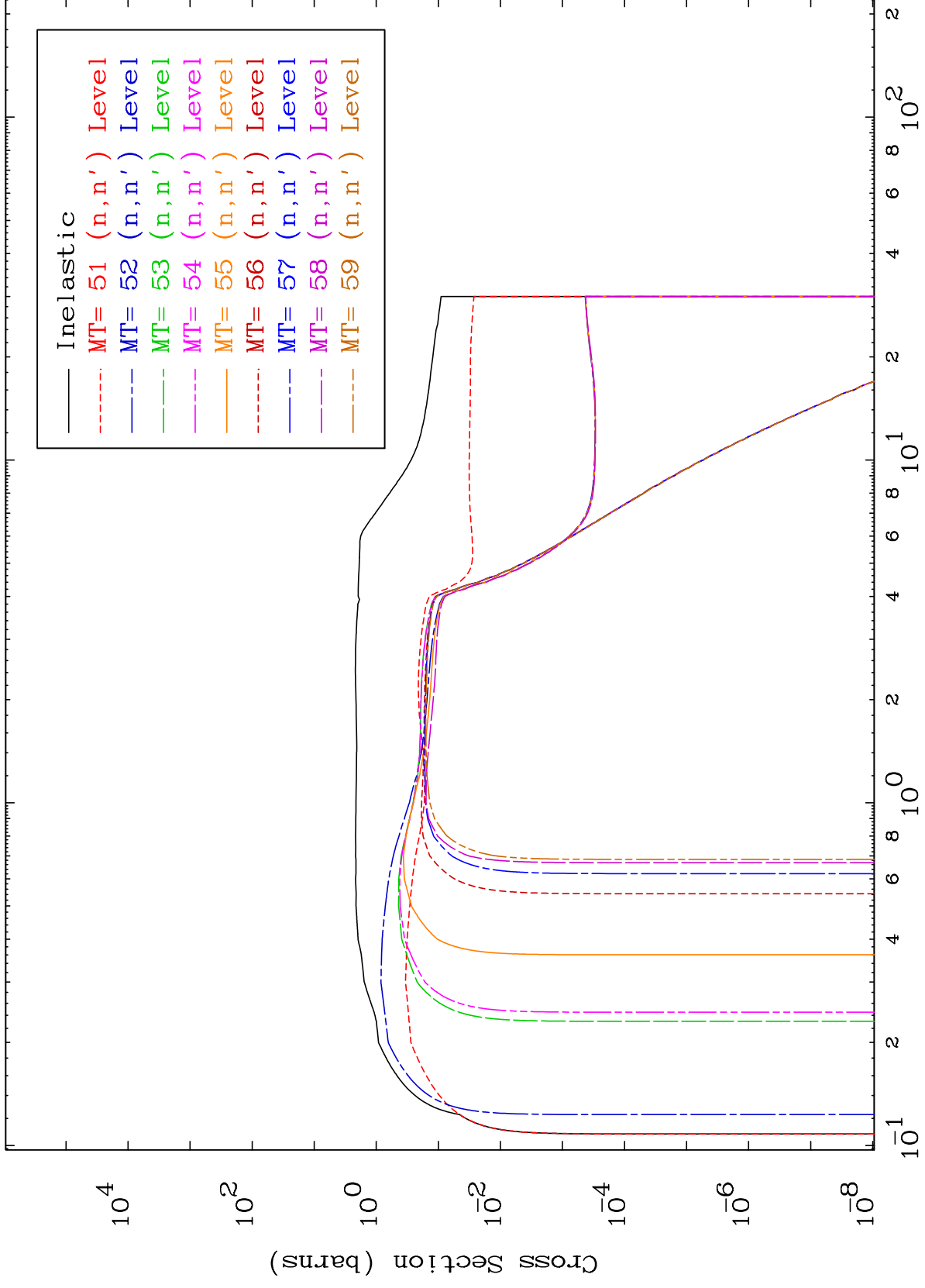


MAT 3740

(n,n') Level

37-Rb-90

293 Kelvin Cross Sections



Incident Energy (MeV)

37-Rb-90

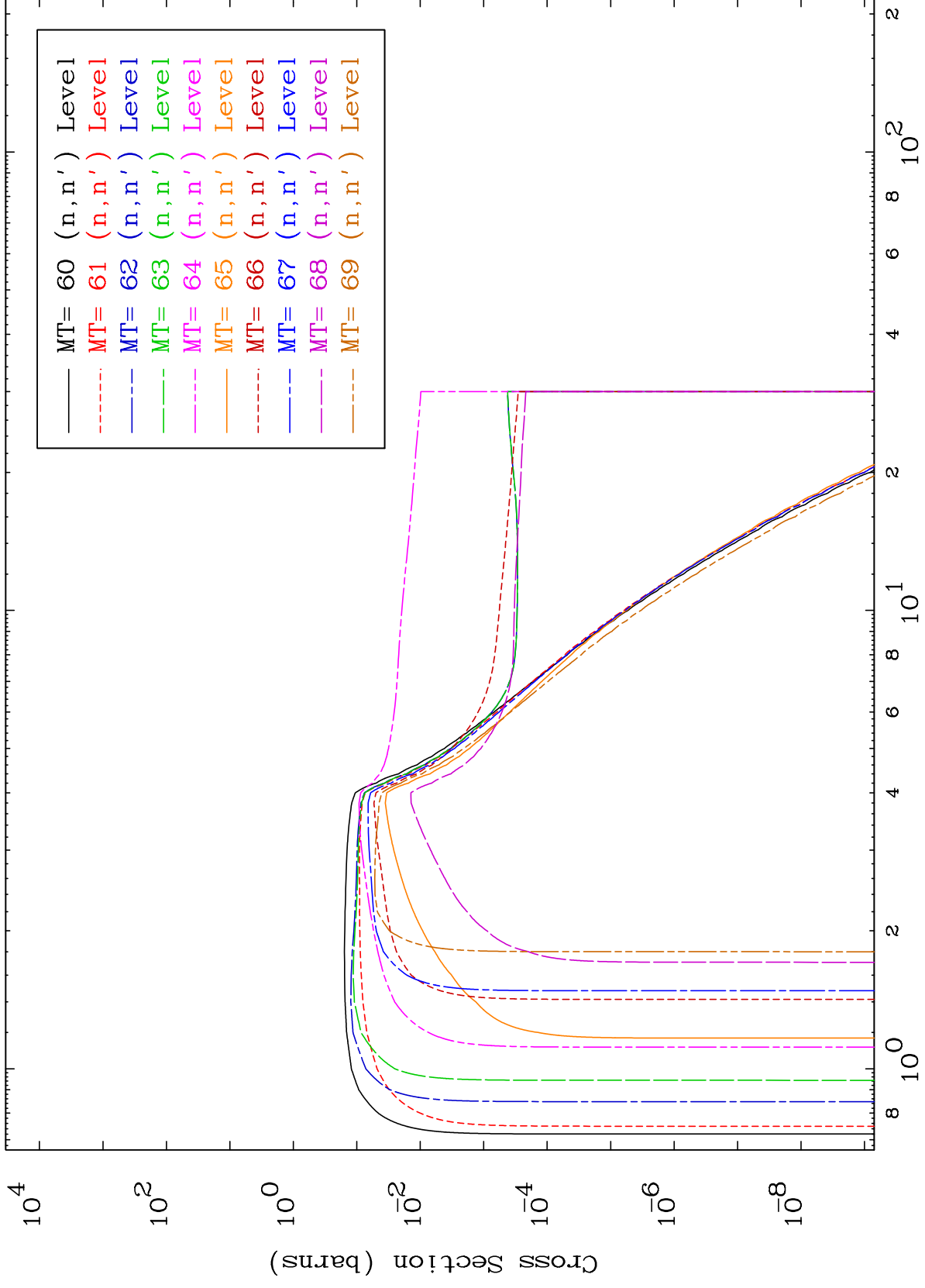
7

MAT 3740

(n,n') Level

37-Rb-90

293 Kelvin Cross Sections



8

Incident Energy (MeV)

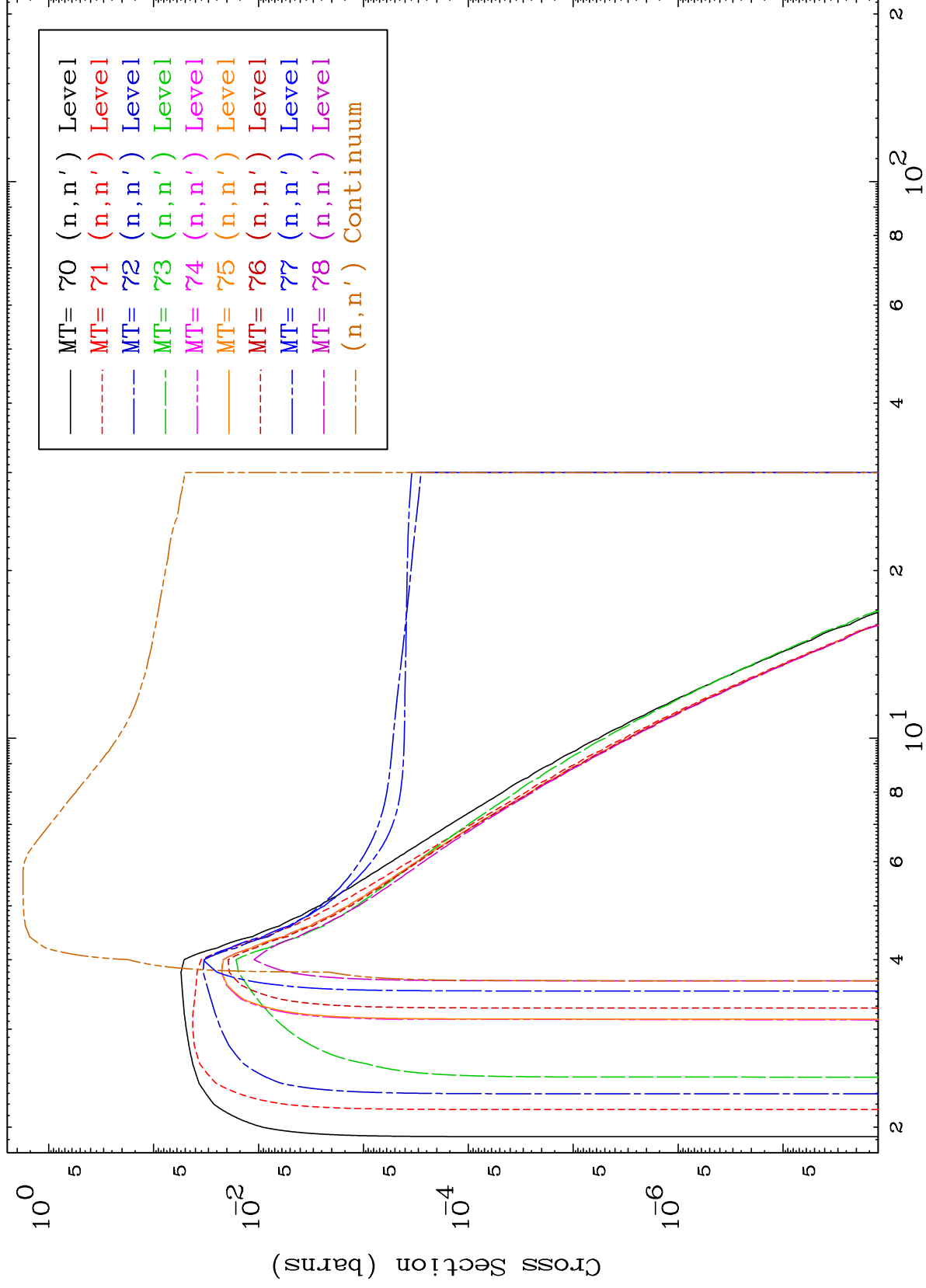
37-Rb-90

MAT 3740

(n,n') Level

37-Rb-90

293 Kelvin Cross Sections



9

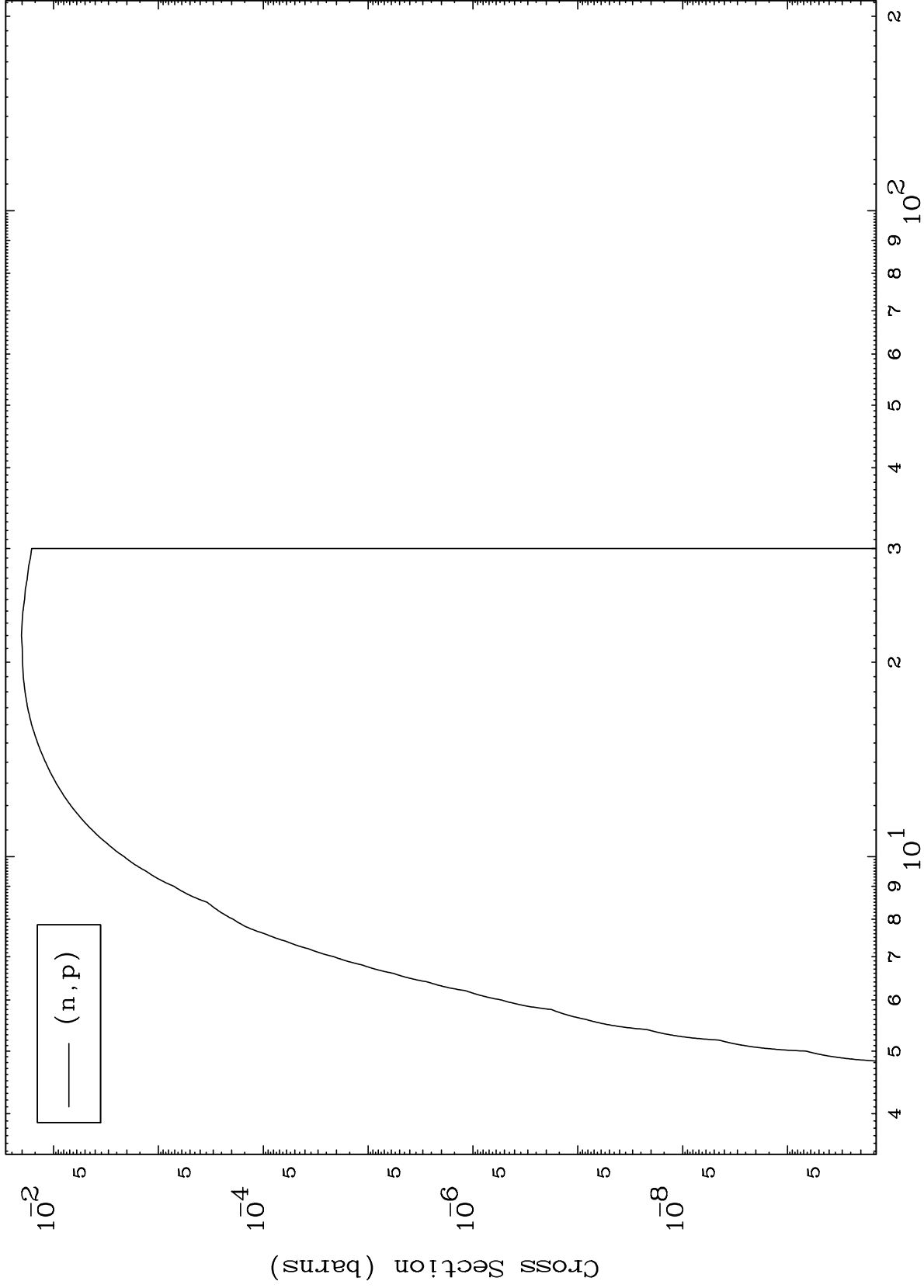
Incident Energy (MeV)

37-Rb-90

MAT 3740

(n,p) Levels
293 Kelvin Cross Sections

37-Rb-90



10

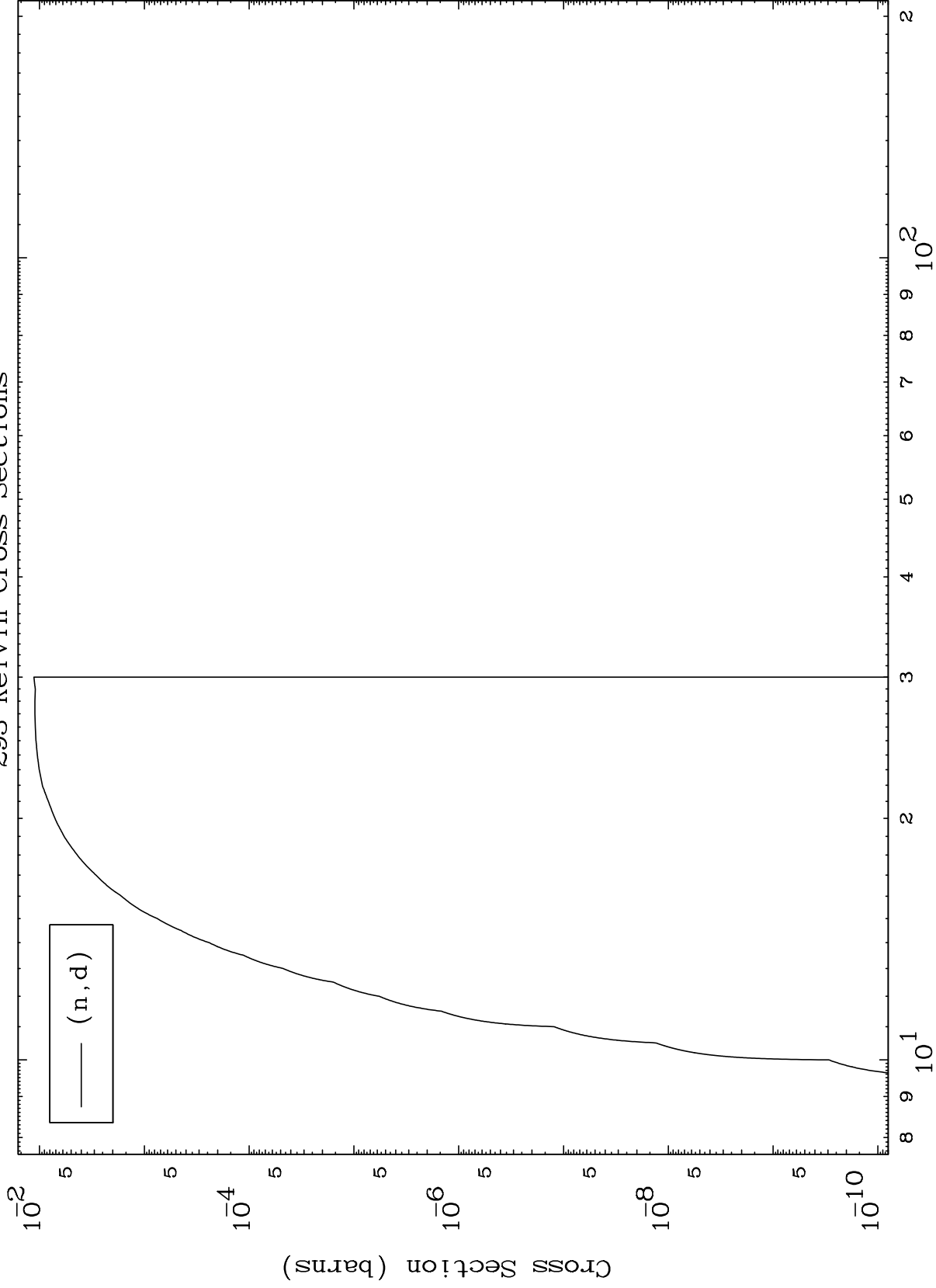
Incident Energy (MeV)

37-Rb-90

MAT 3740

(n,d) Levels
293 Kelvin Cross Sections

37-Rb-90



11

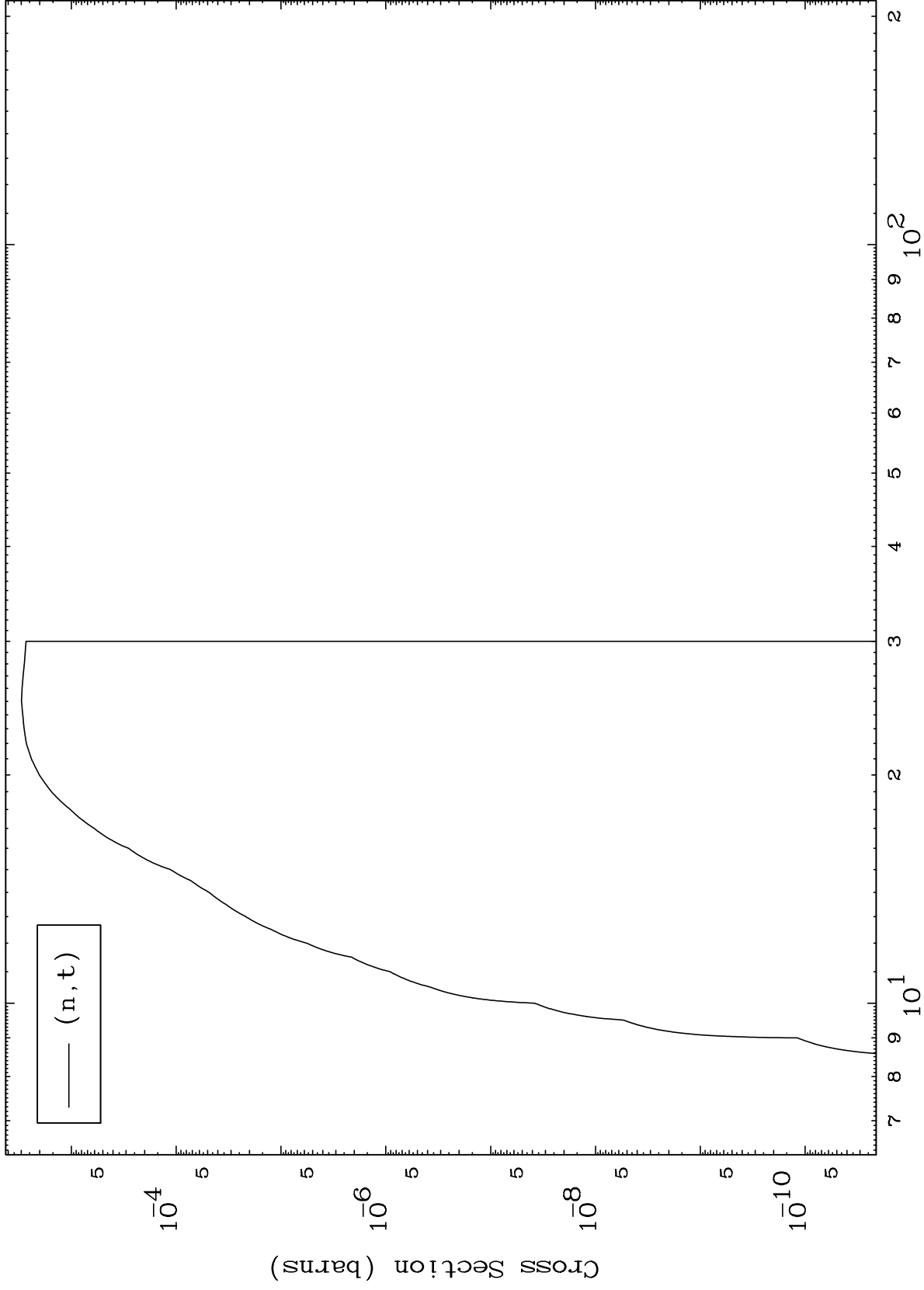
Incident Energy (MeV)

37-Rb-90

MAT 3740

(n,t) Levels
293 Kelvin Cross Sections

37-Rb-90



12

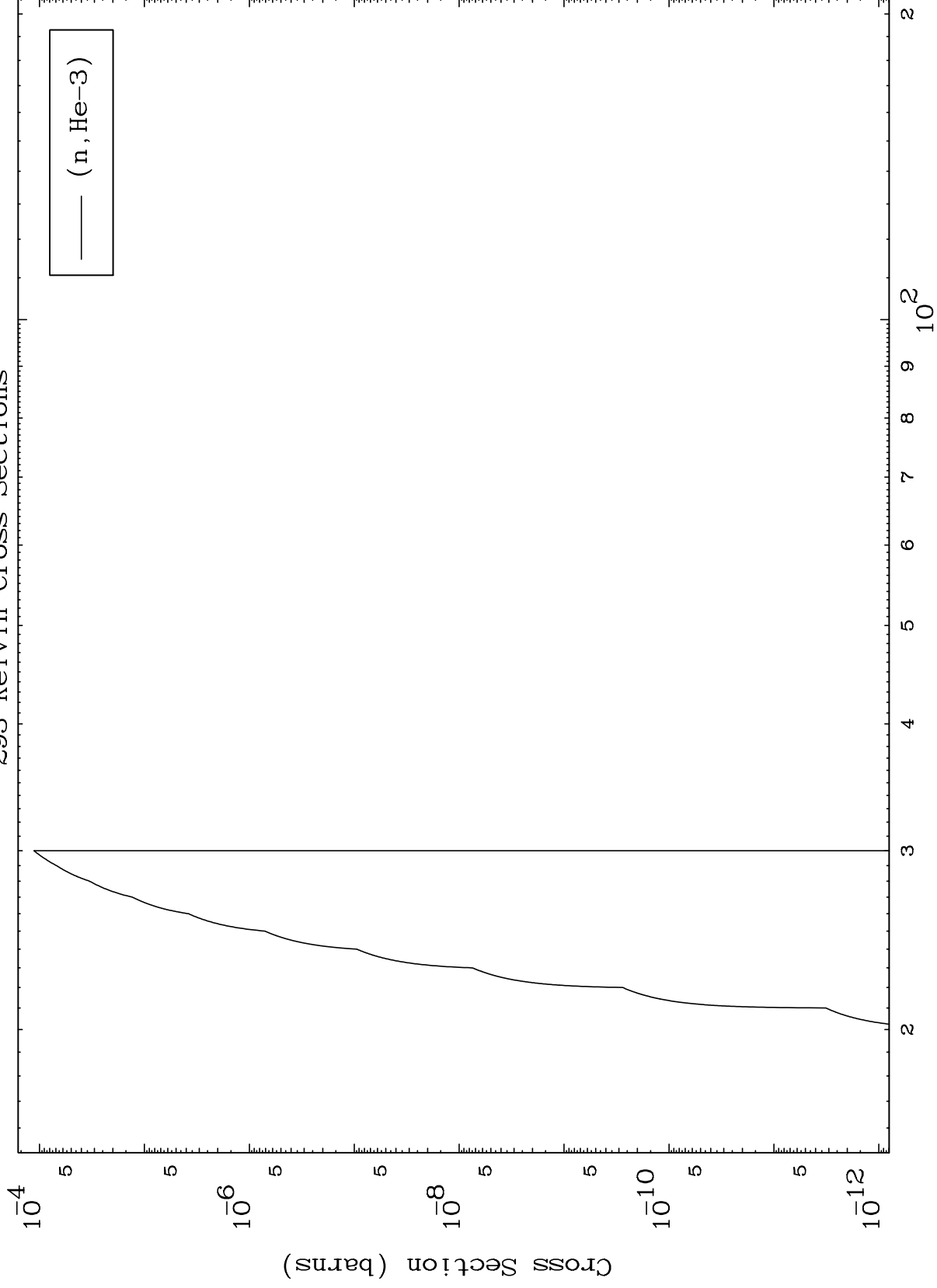
Incident Energy (MeV)

37-Rb-90

MAT 3740

(n,He3) Levels
293 Kelvin Cross Sections

37-Rb-90



13

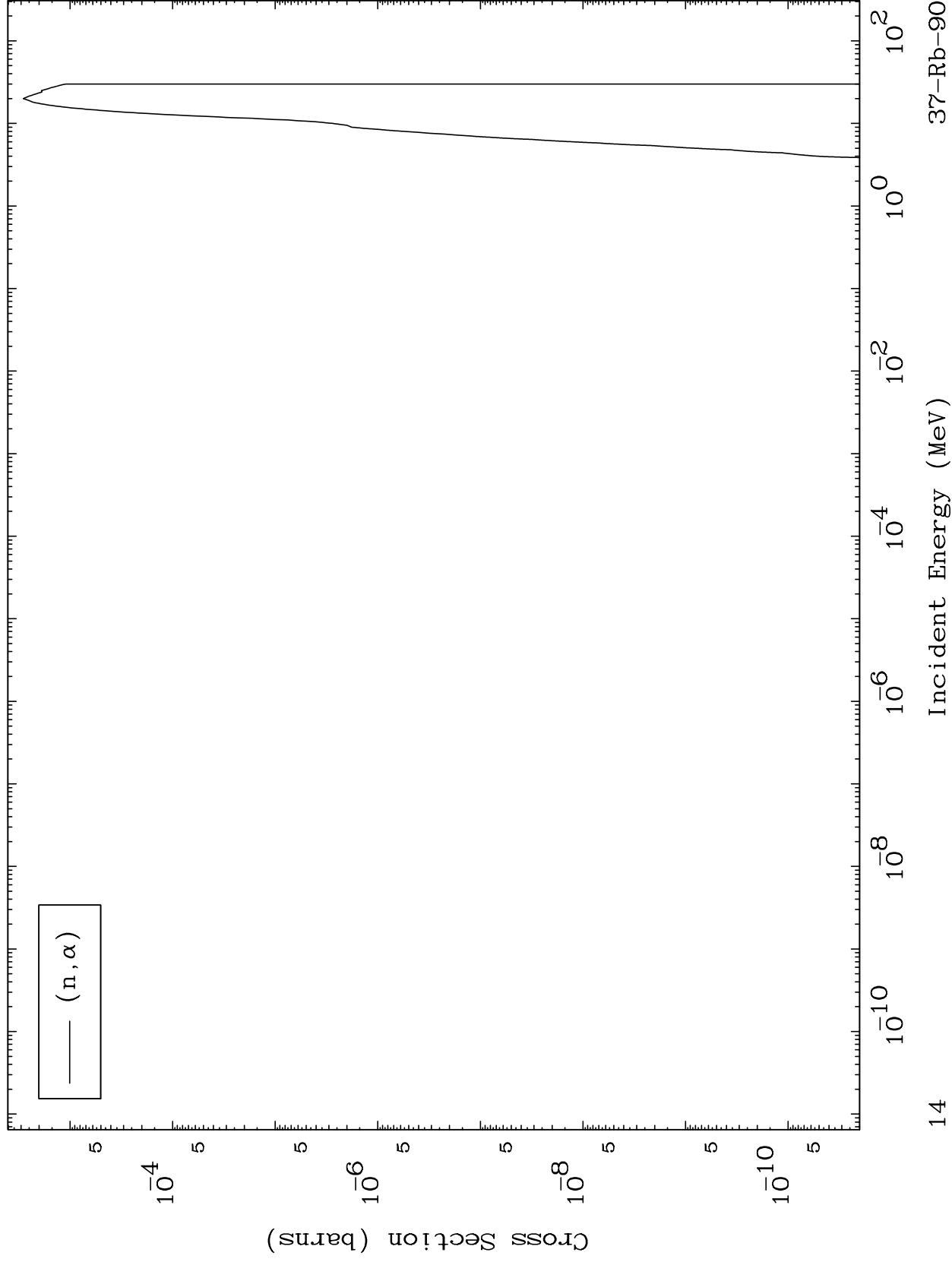
Incident Energy (MeV)

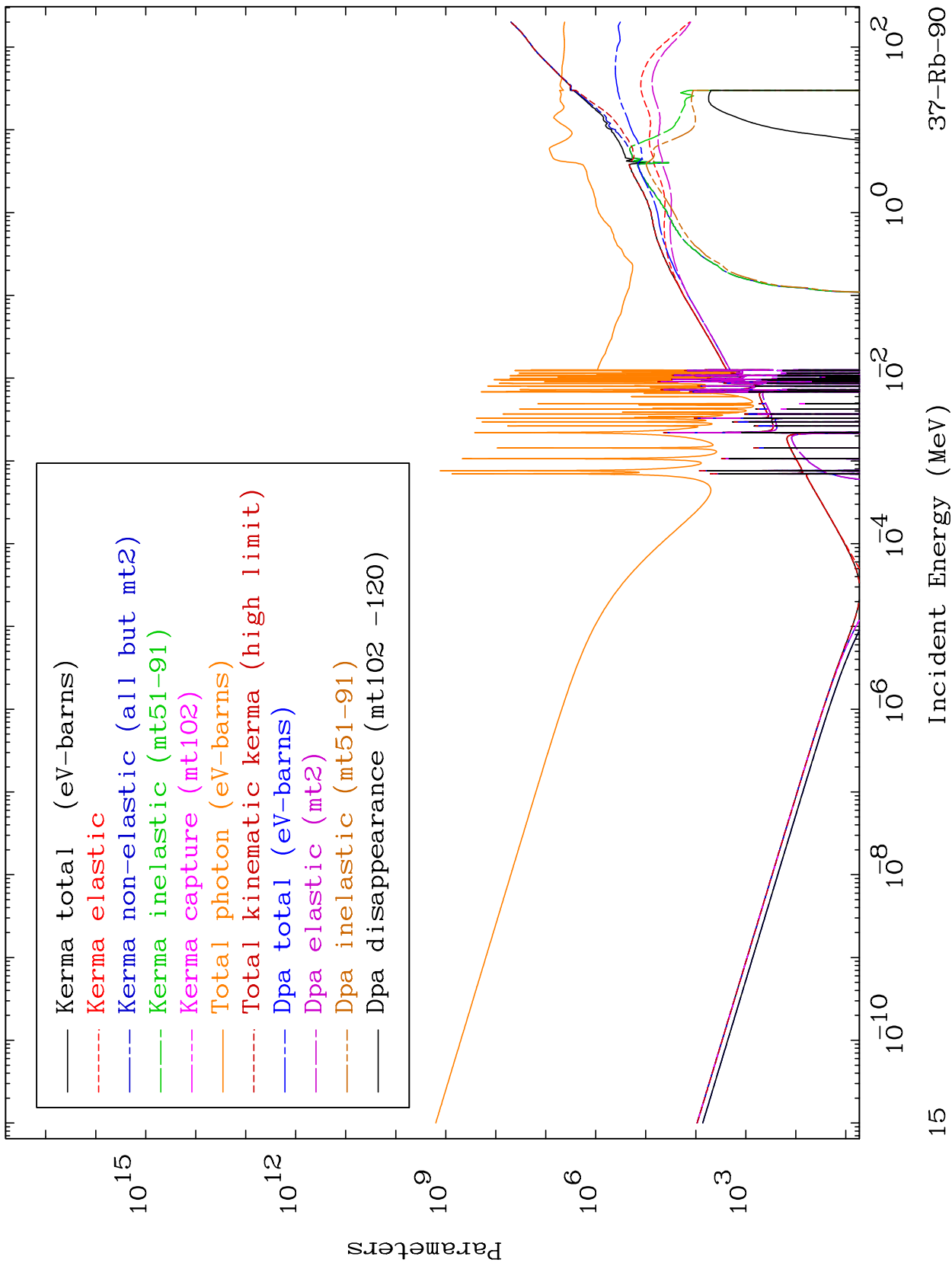
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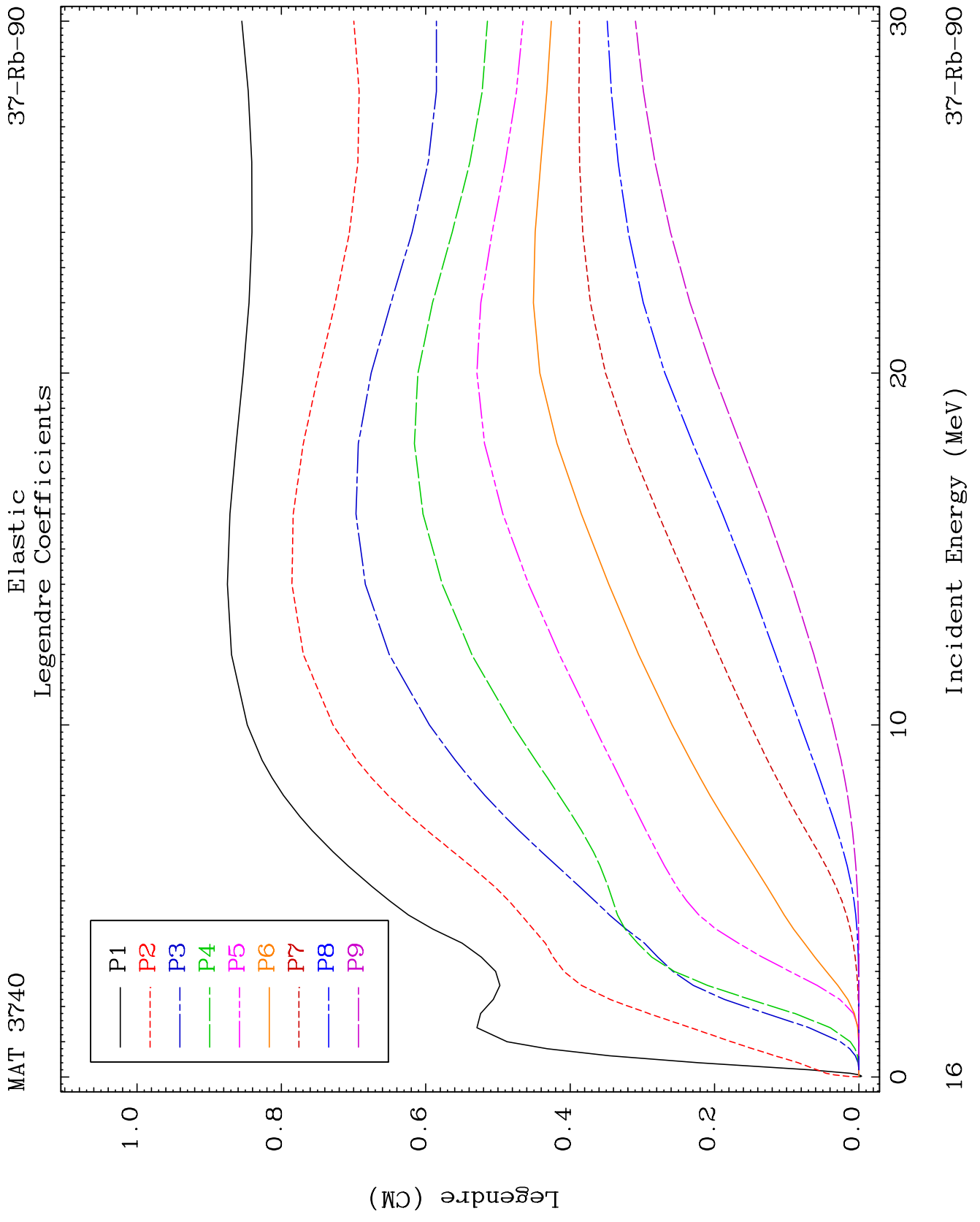
MAT 3740

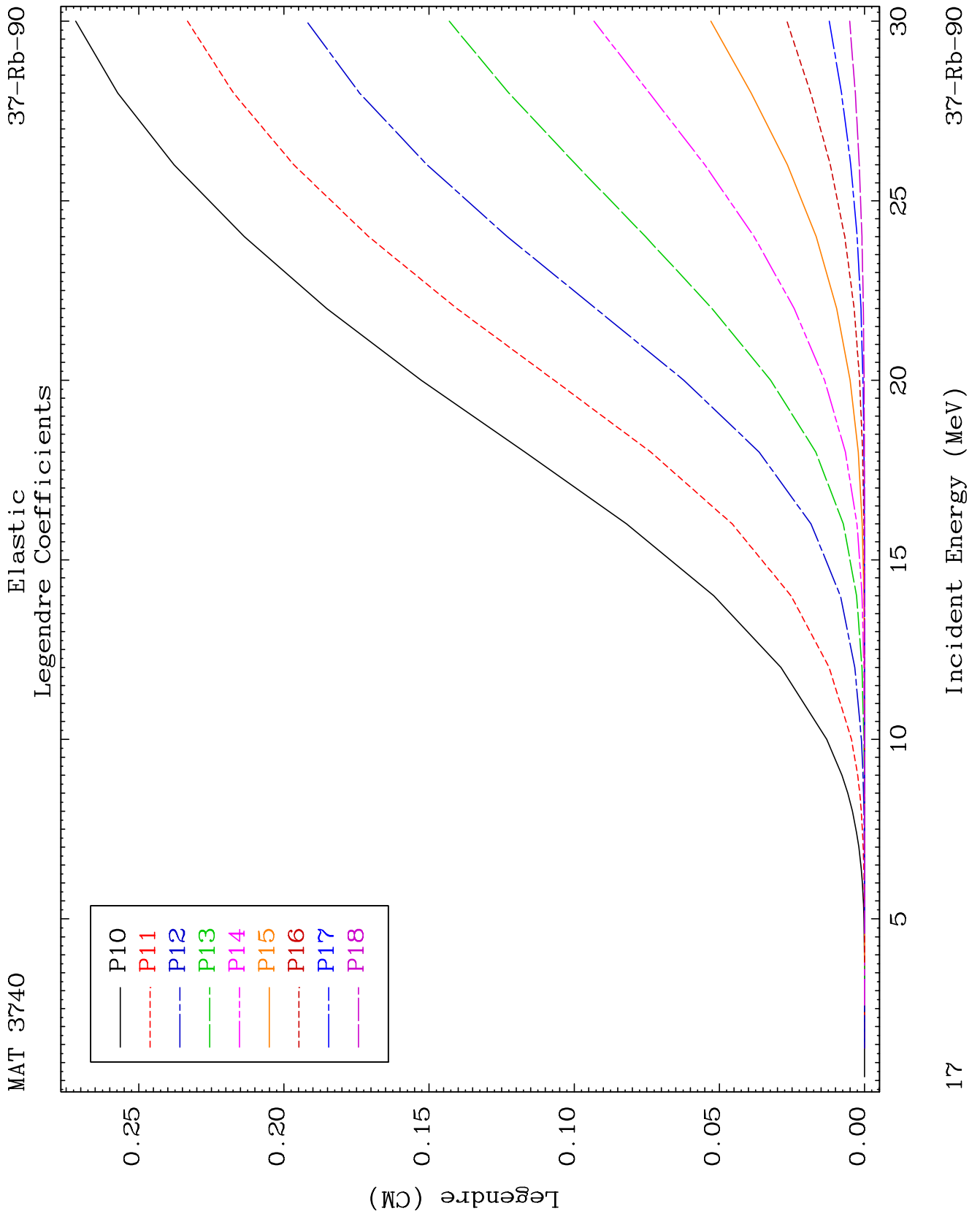
(n, α) Levels
293 Kelvin Cross Sections

37-Rb-90





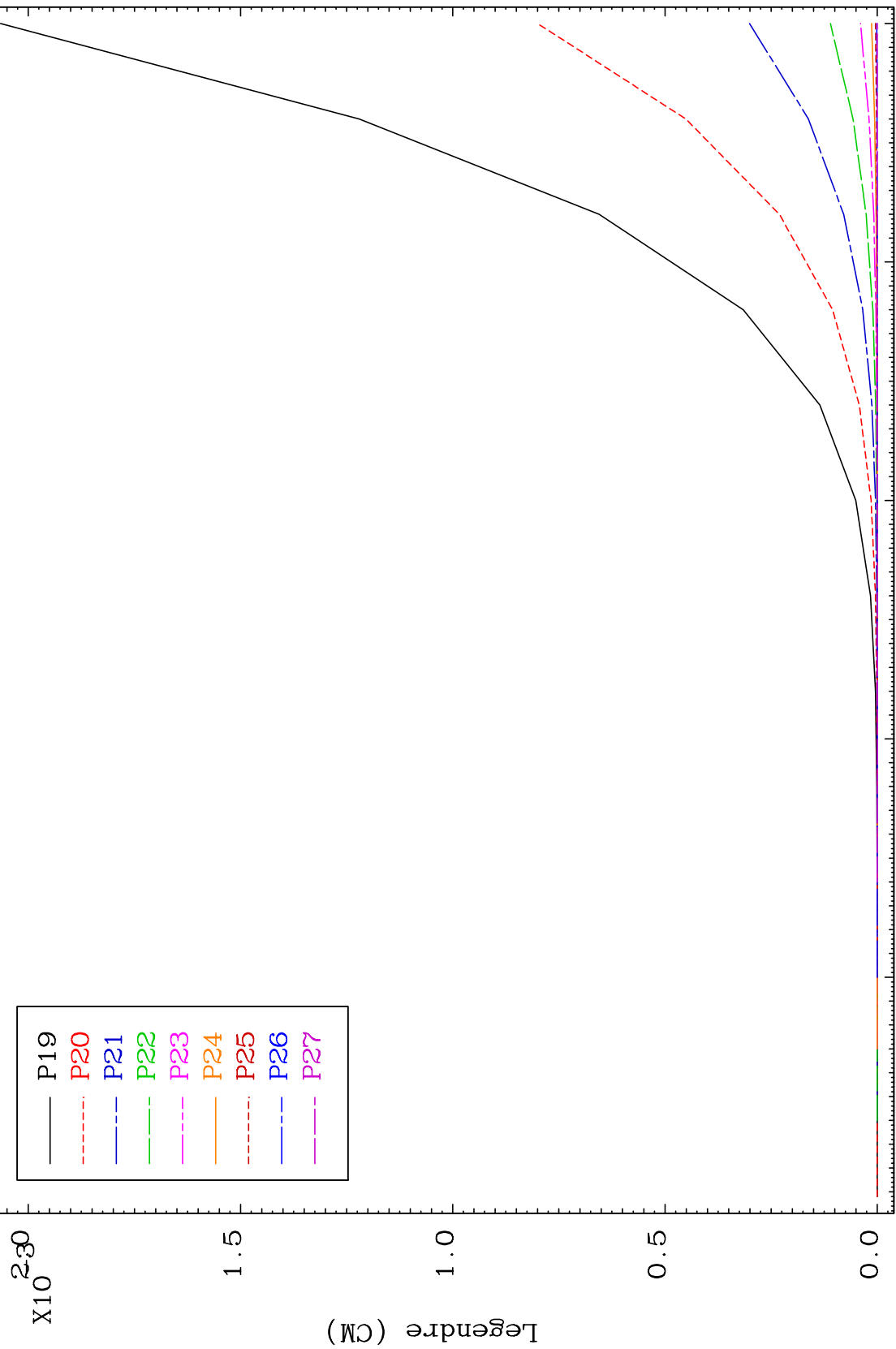




MAT 3740

Elastic Legendre Coefficients

37-Rb-90



18

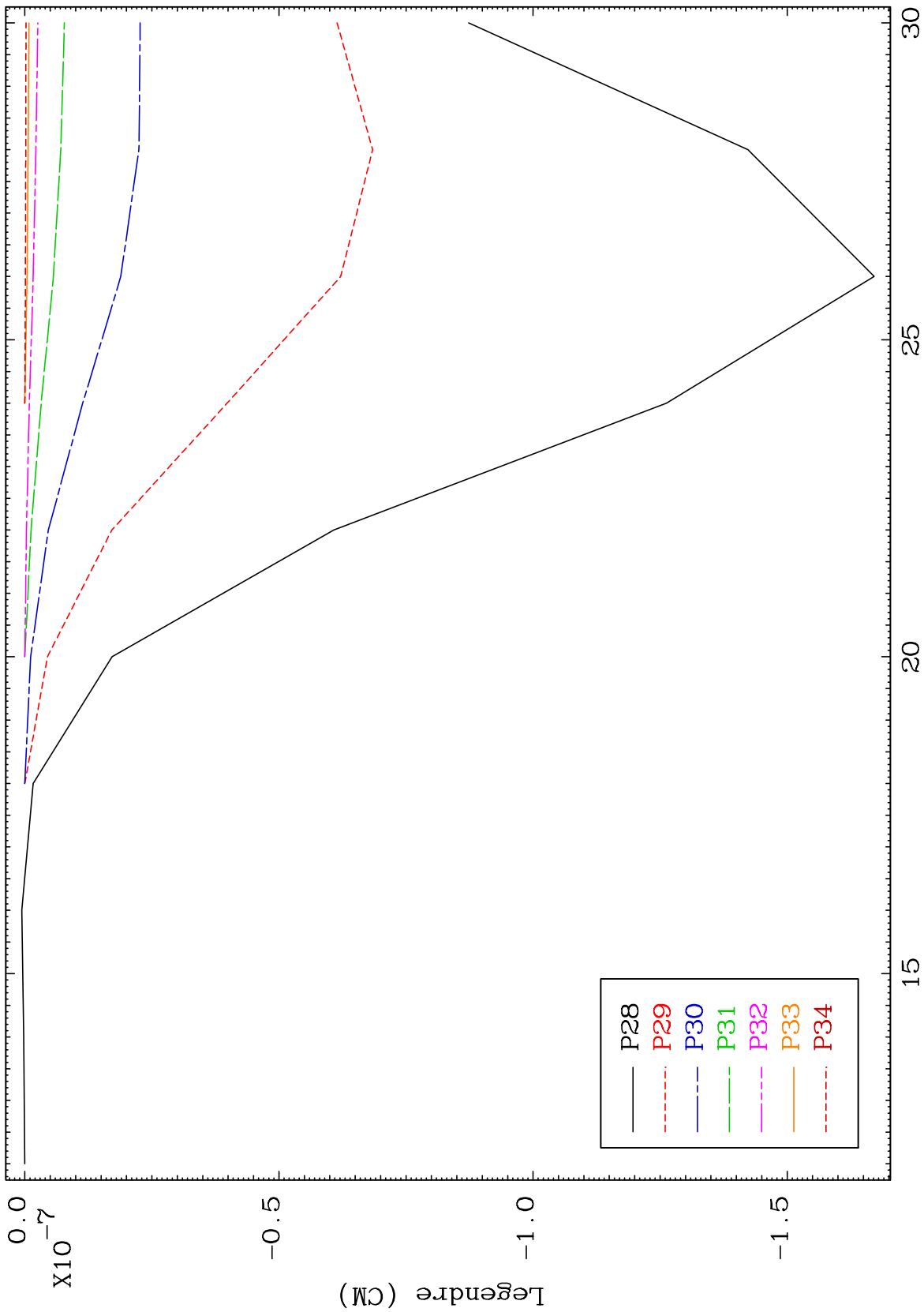
Incident Energy (MeV)

37-Rb-90

MAT 3740

37-Rb-90

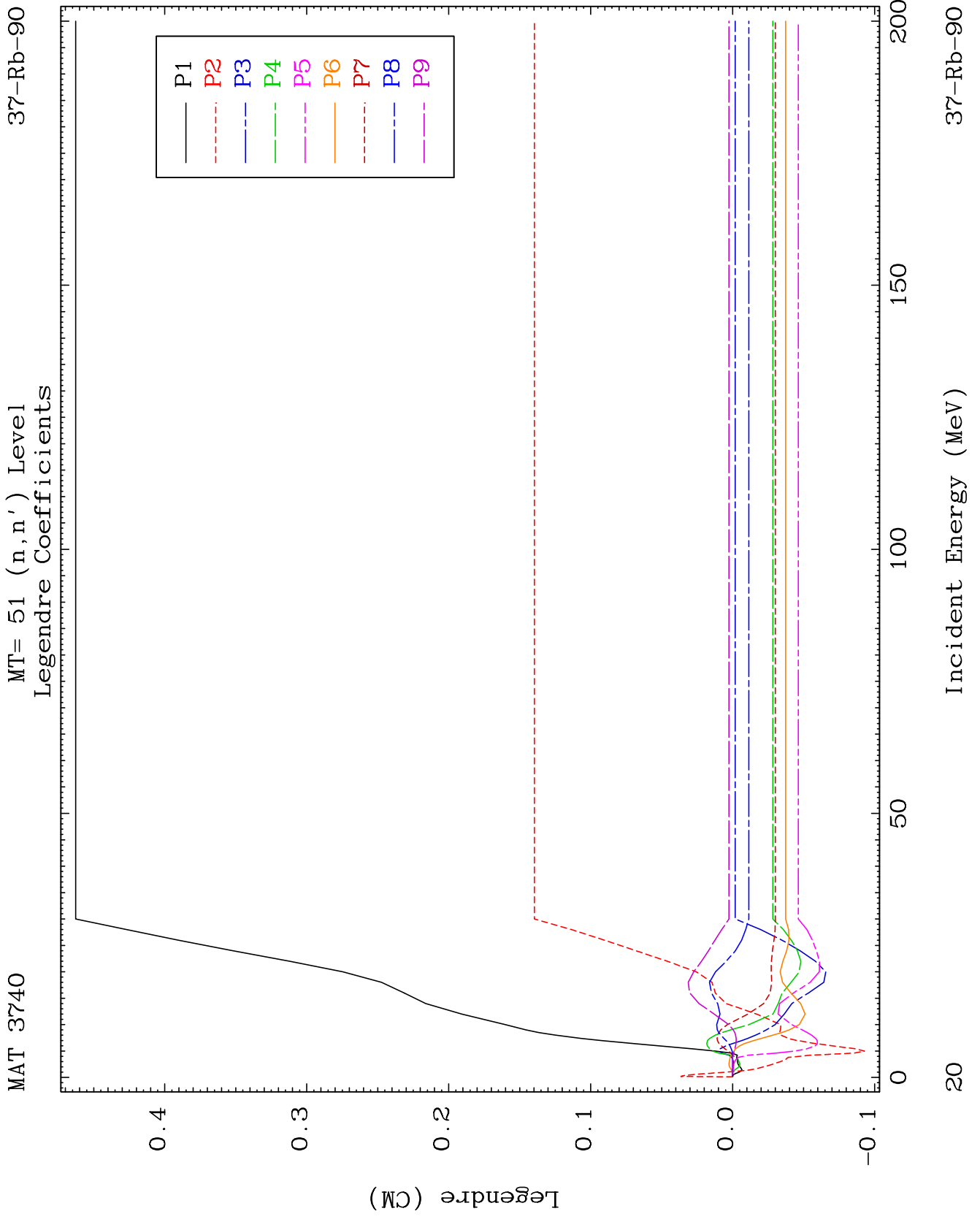
Elastic Legendre Coefficients

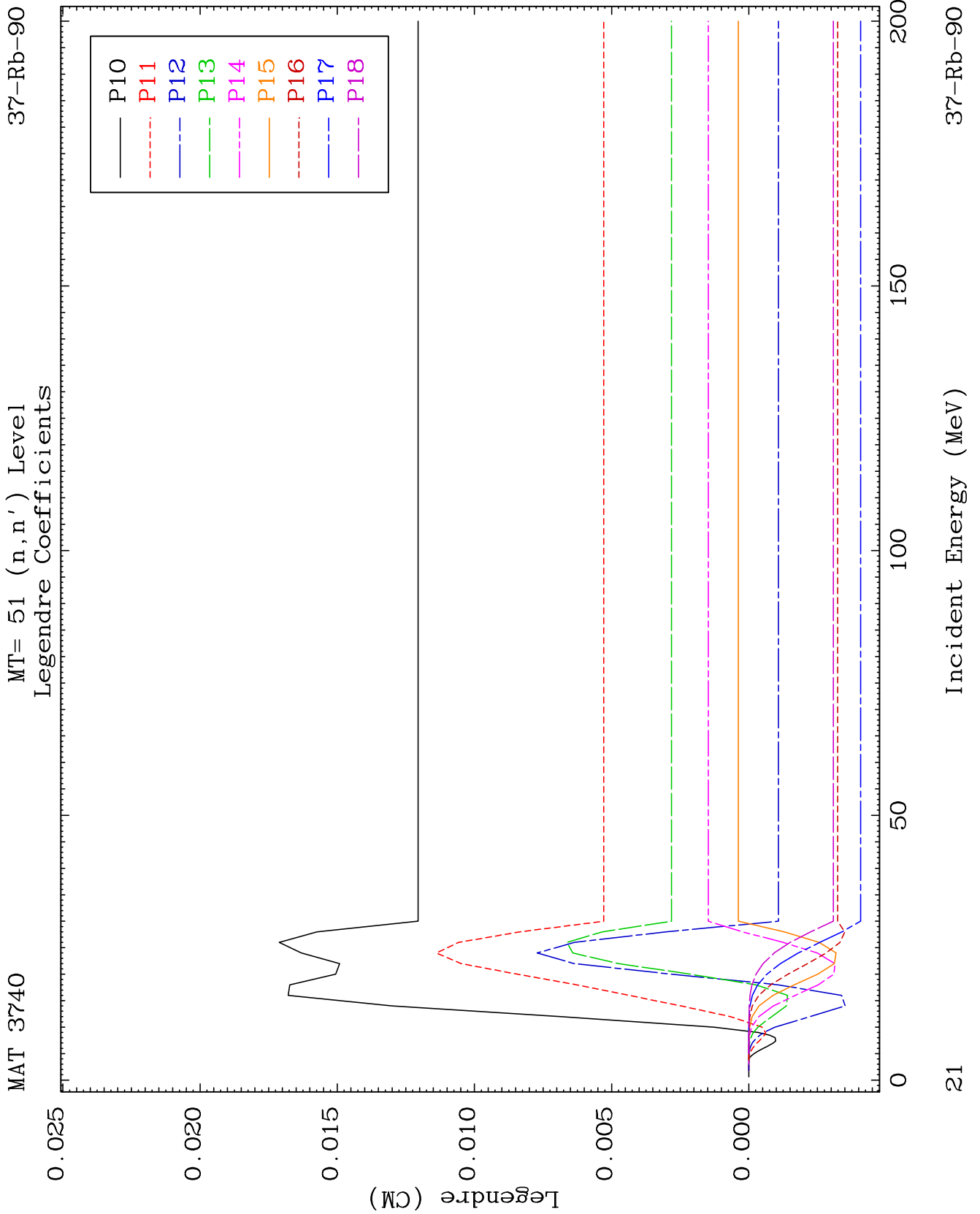


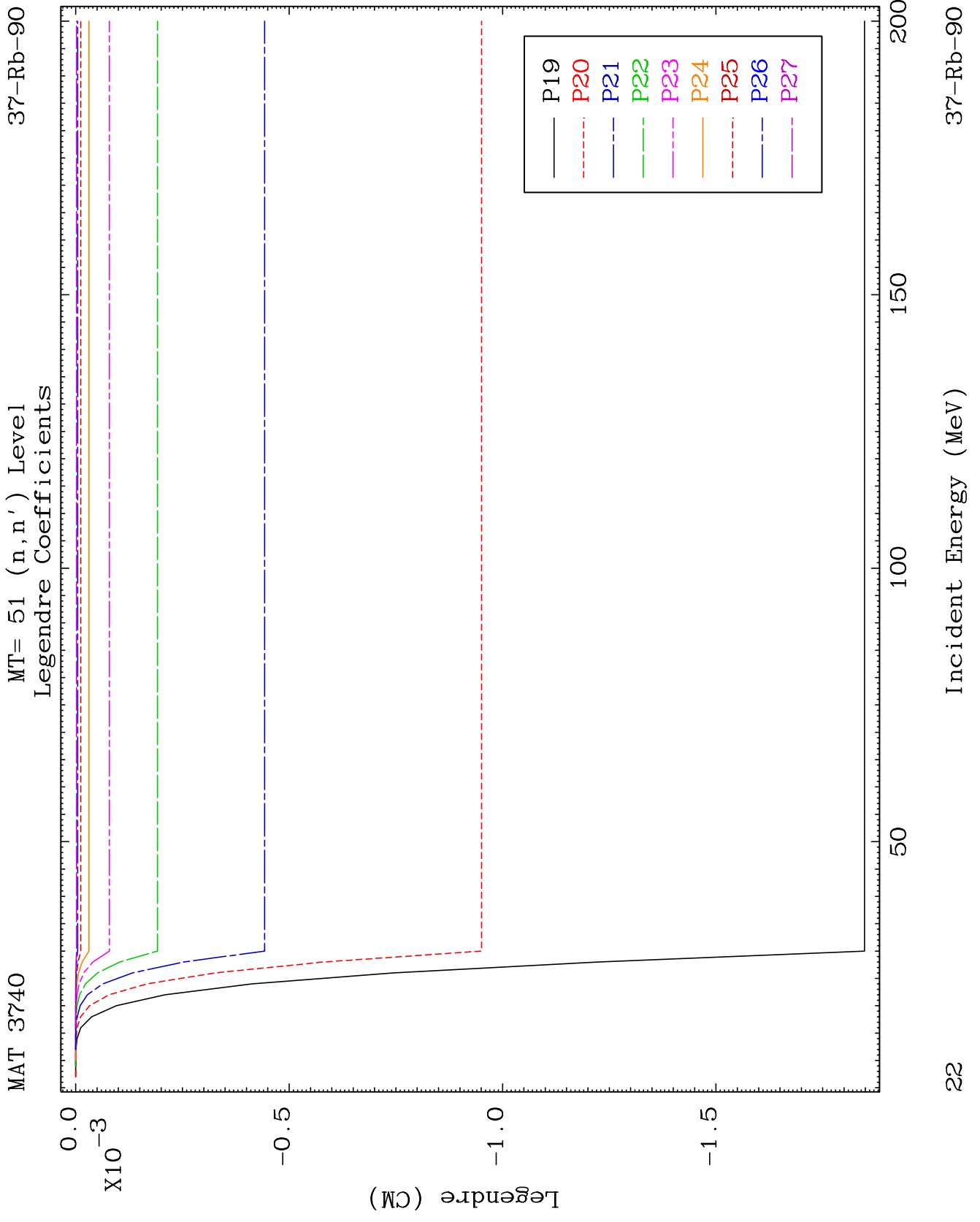
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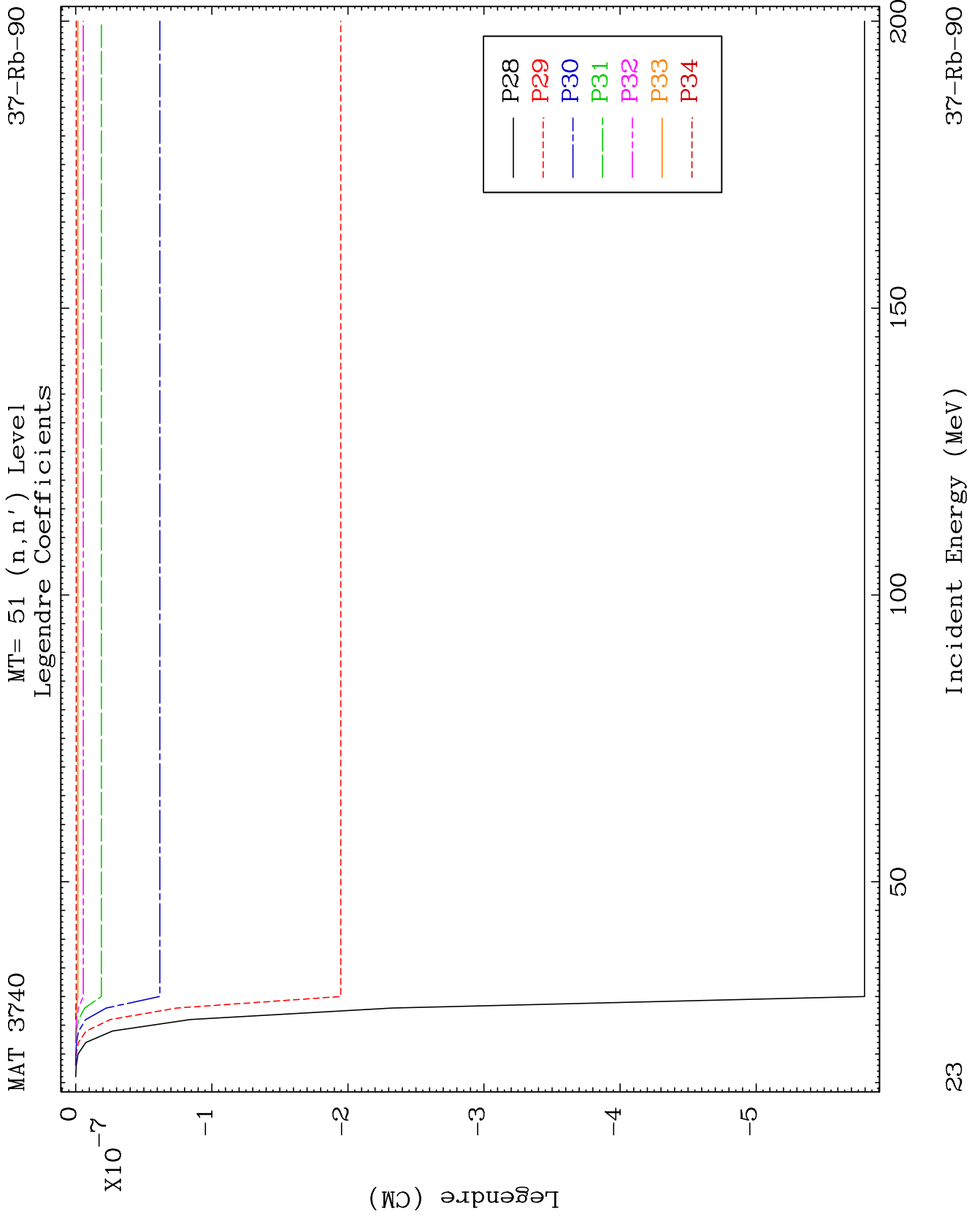
Incident Energy (MeV)

37-Rb-90





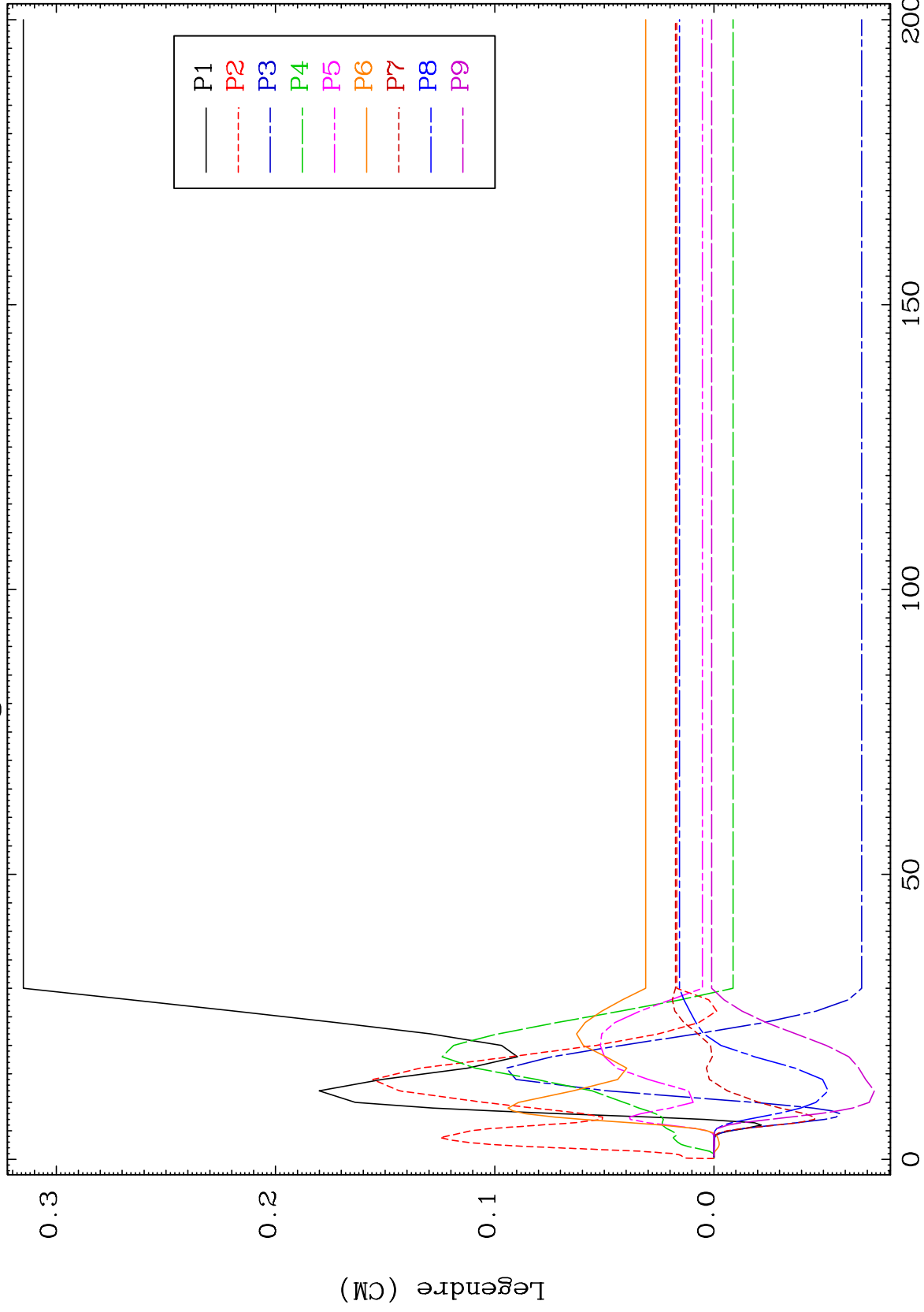




MAT 3740

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

37-Rb-90



24

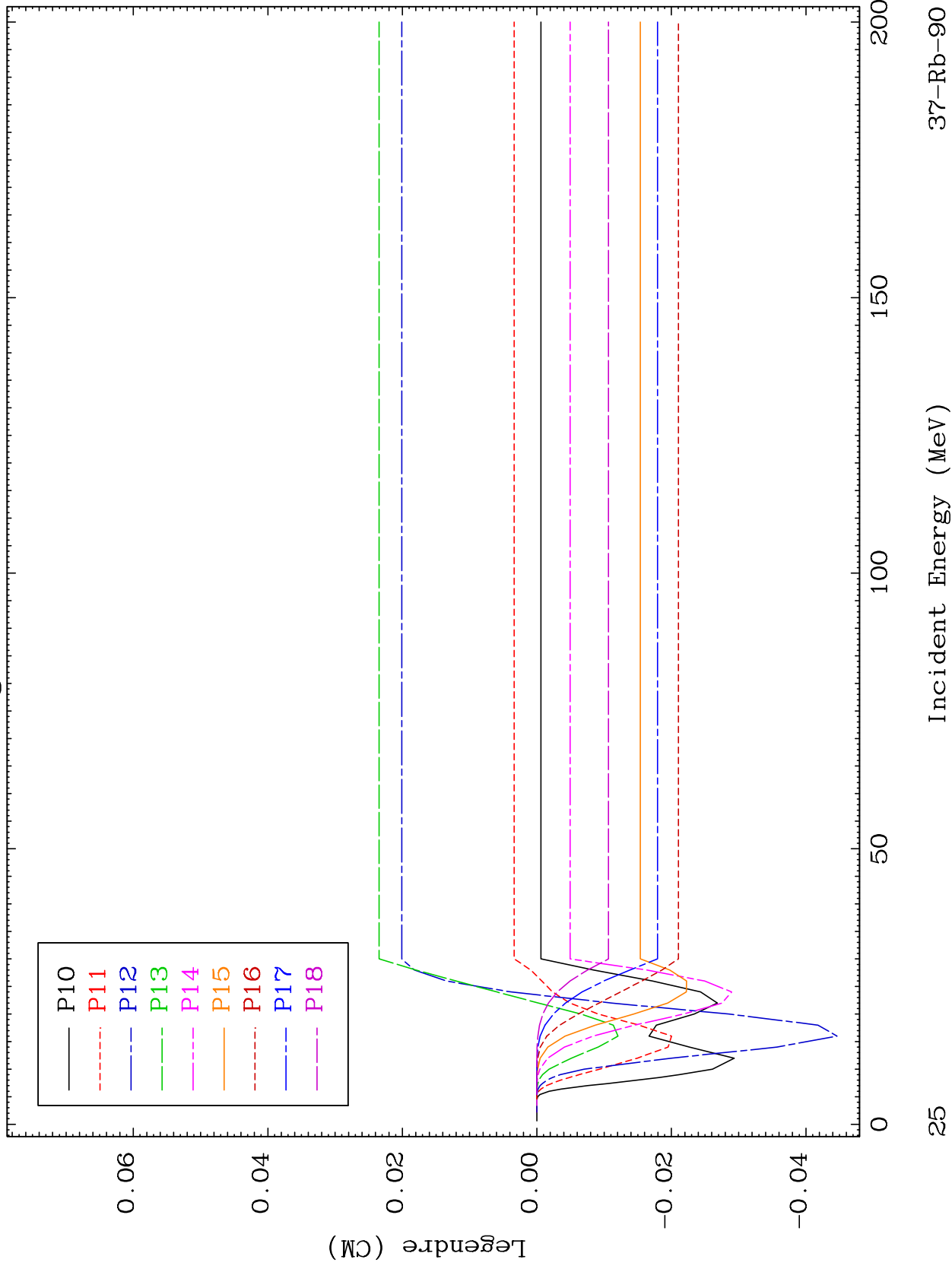
Incident Energy (MeV)

37-Rb-90

MAT 3740

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

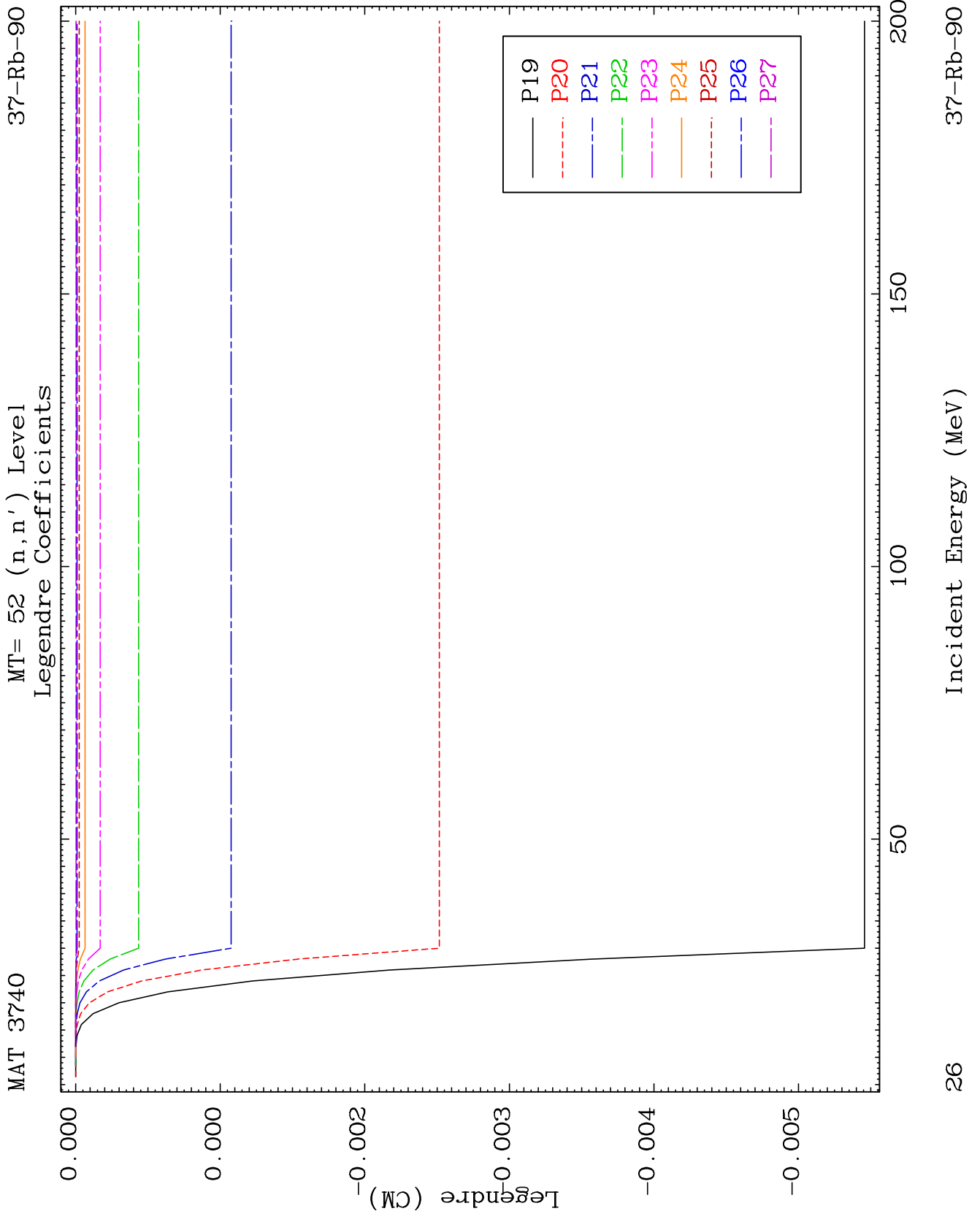
37-Rb-90

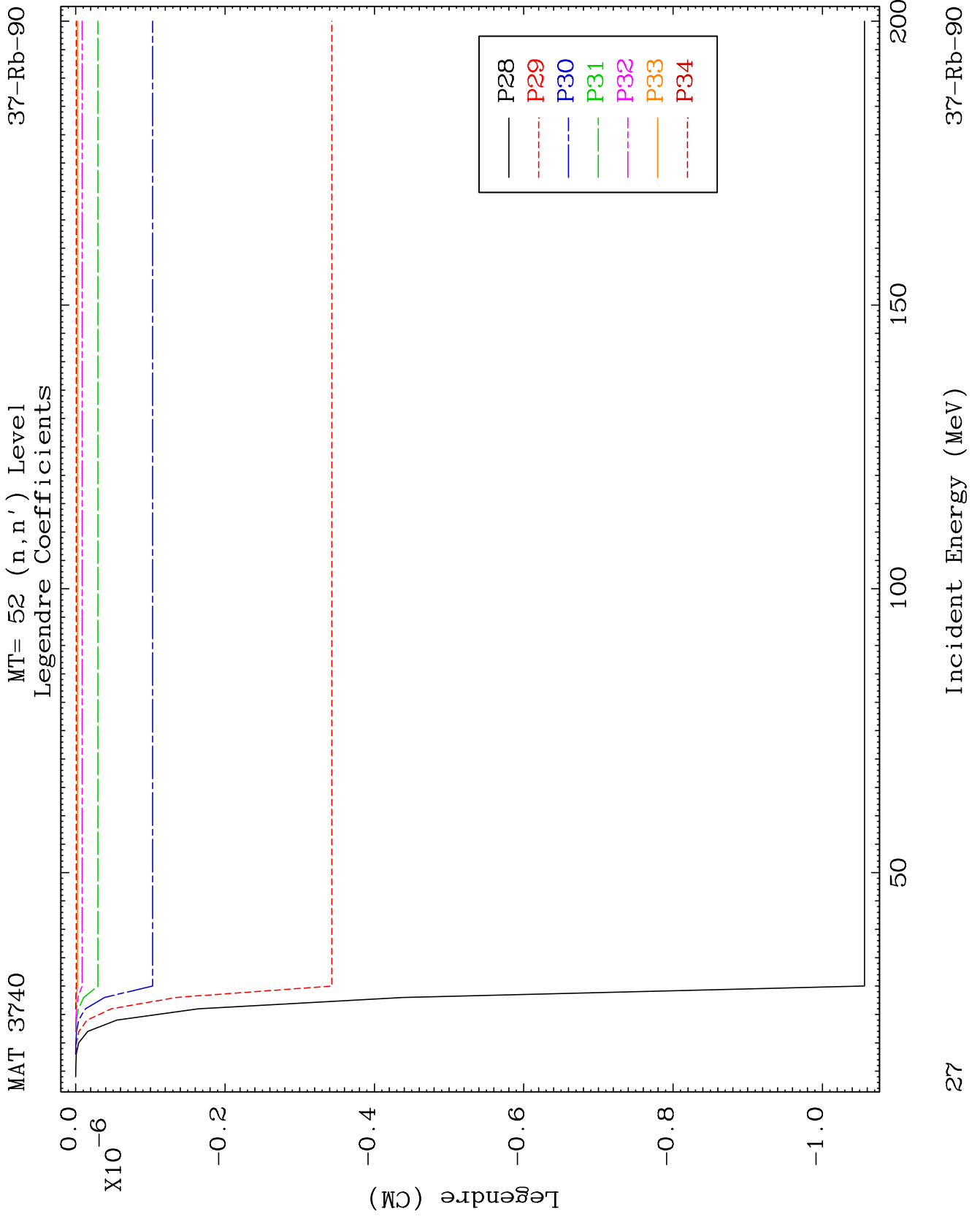


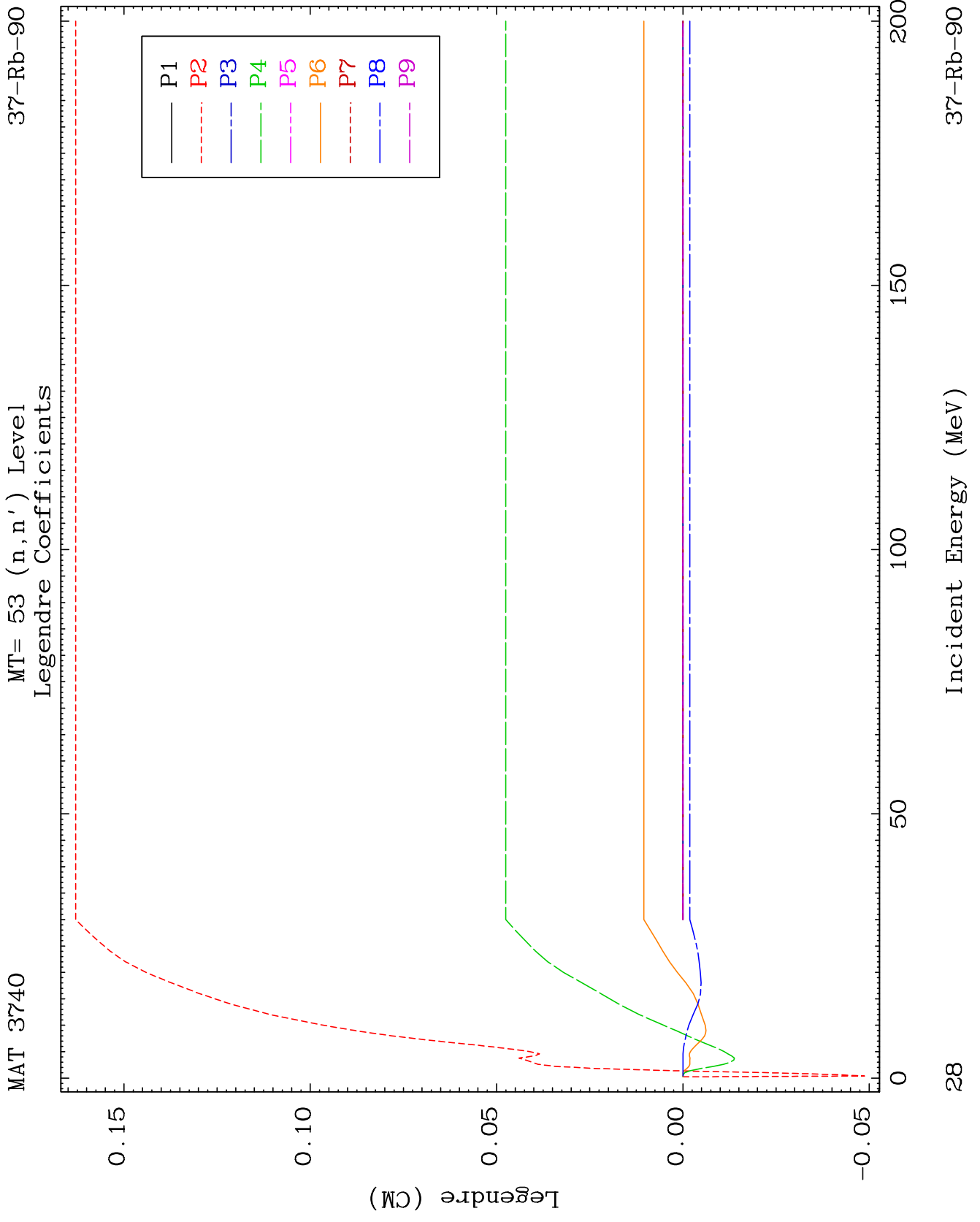
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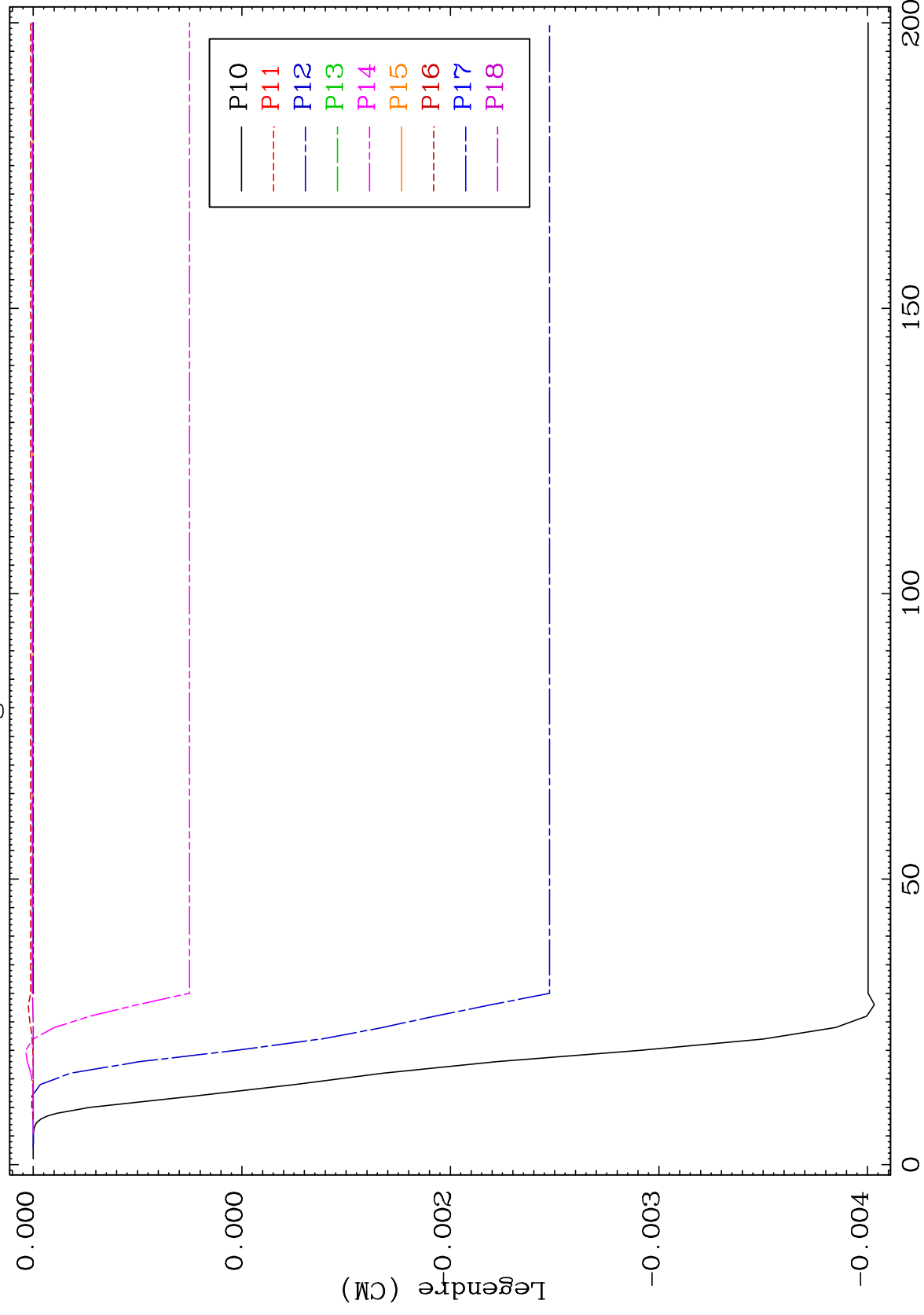
Incident Energy (MeV)

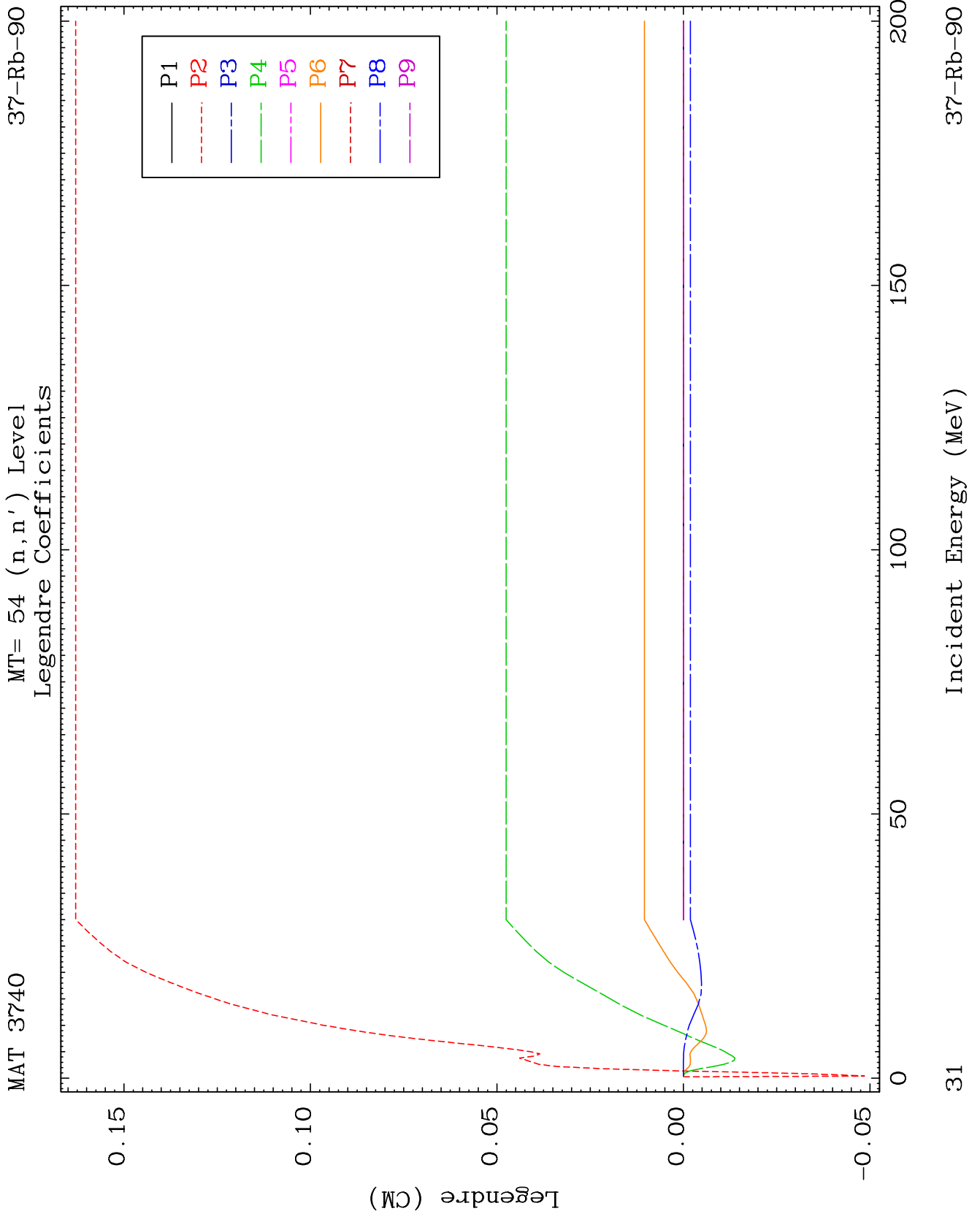
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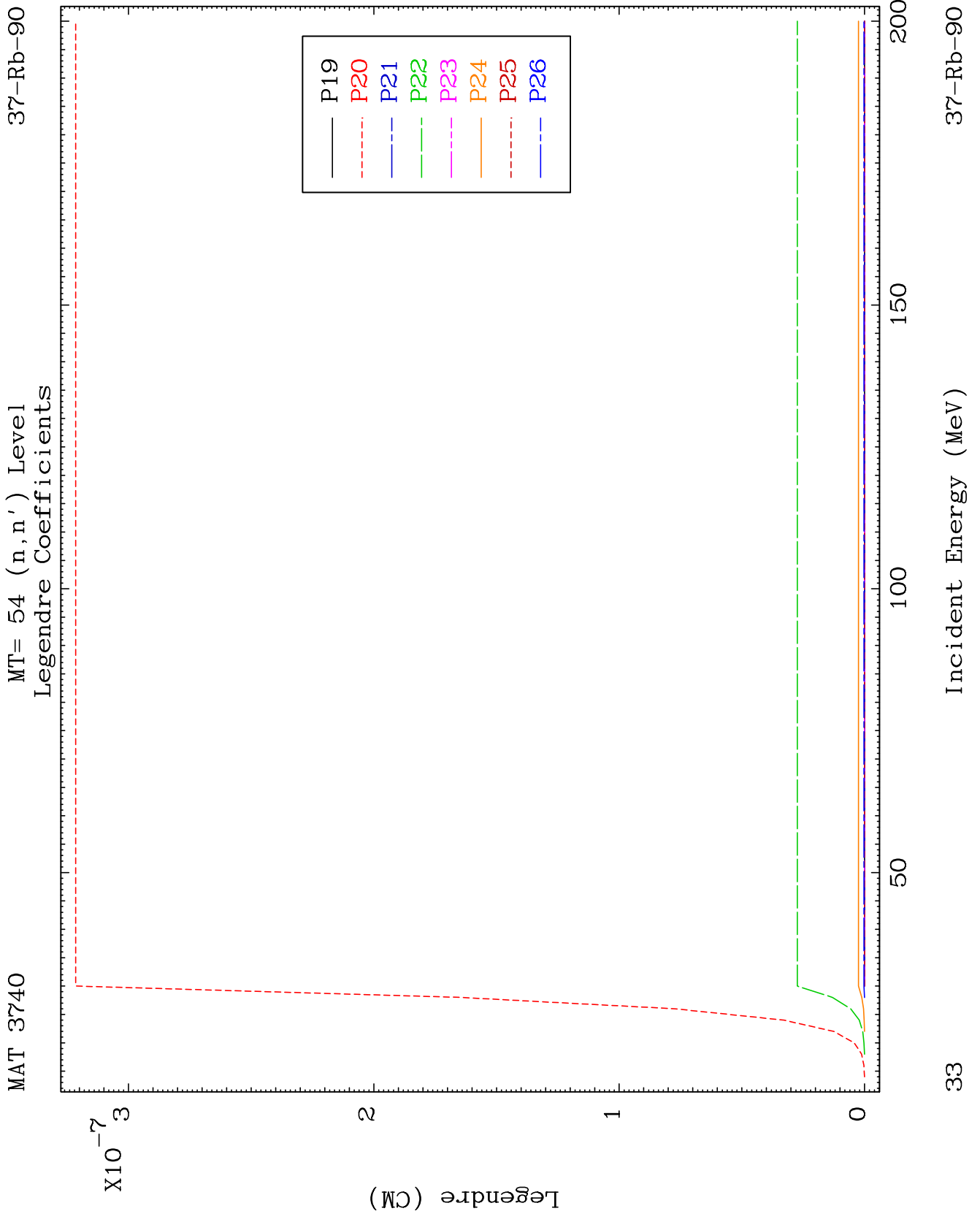








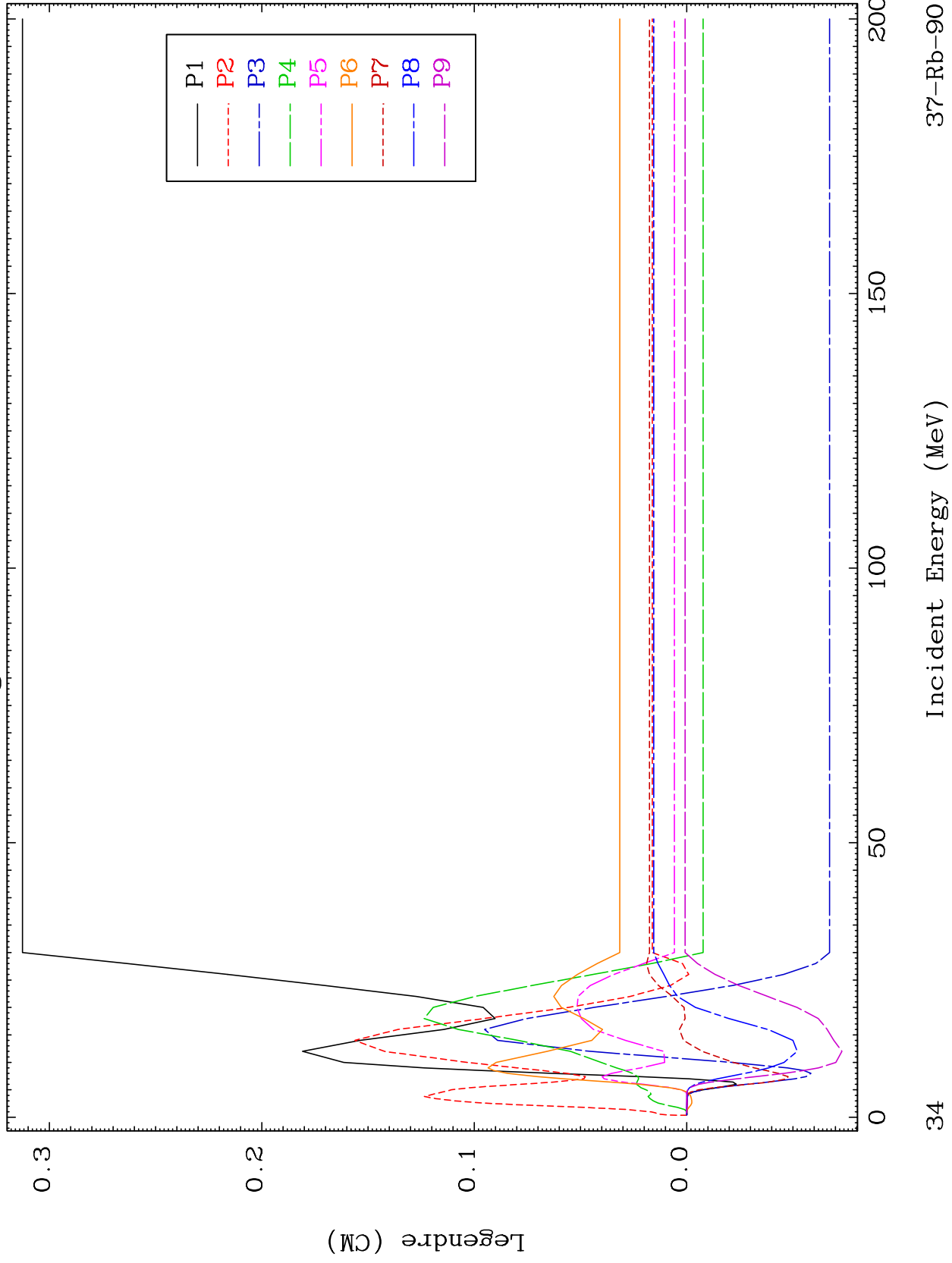




MAT 3740

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

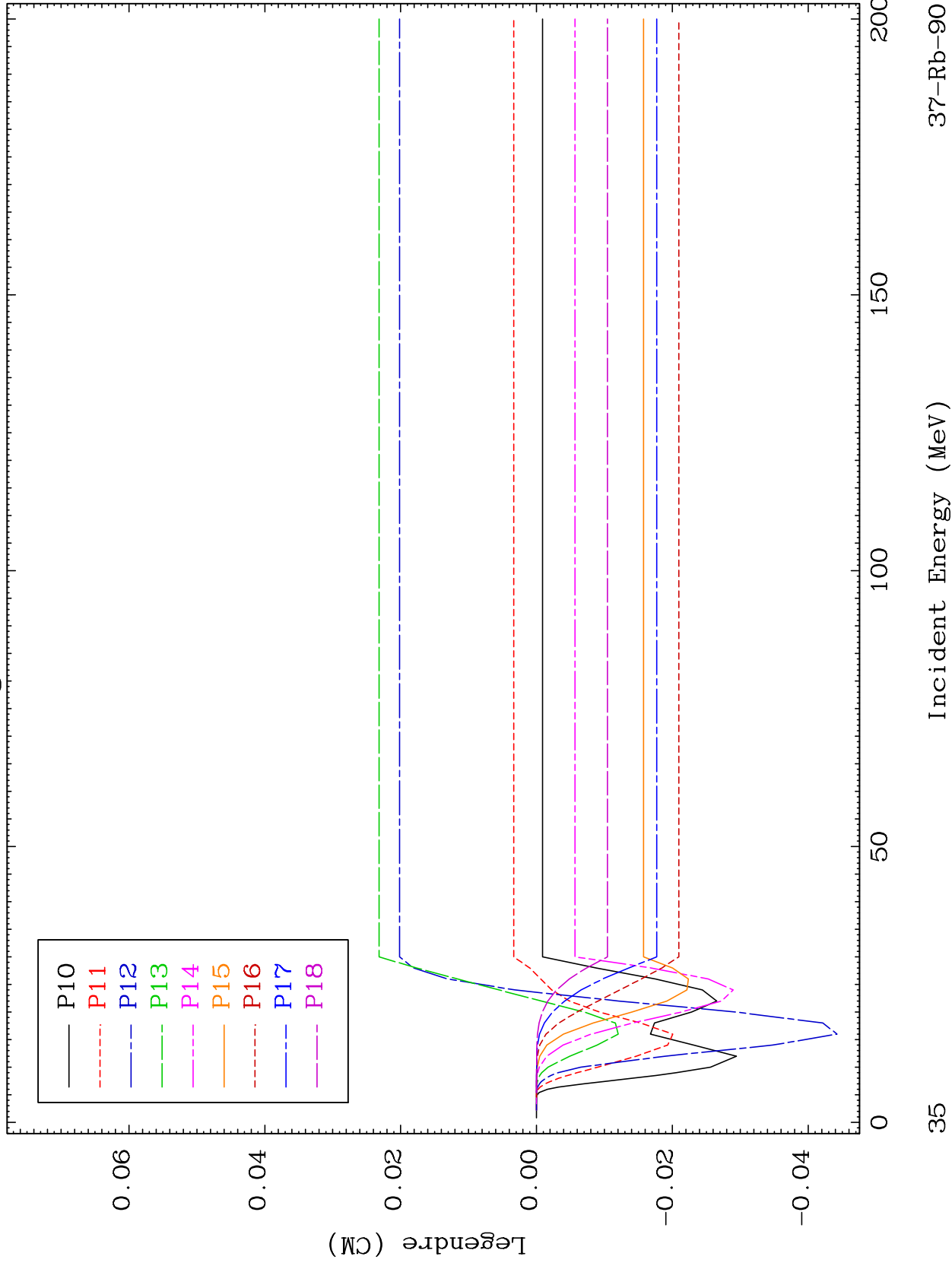
37-Rb-90



MAT 3740

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

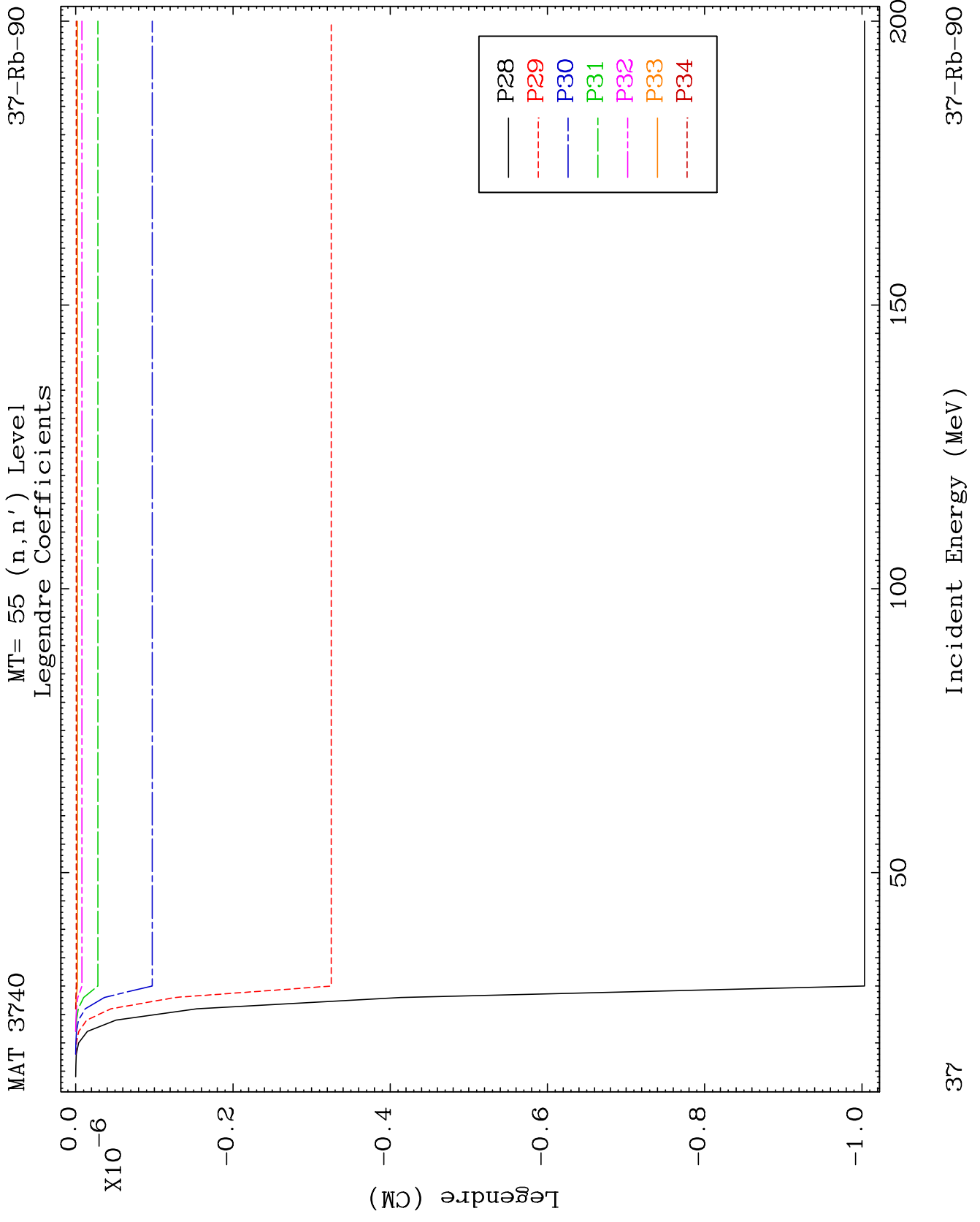
37-Rb-90



37-Rb-90

Incident Energy (MeV)

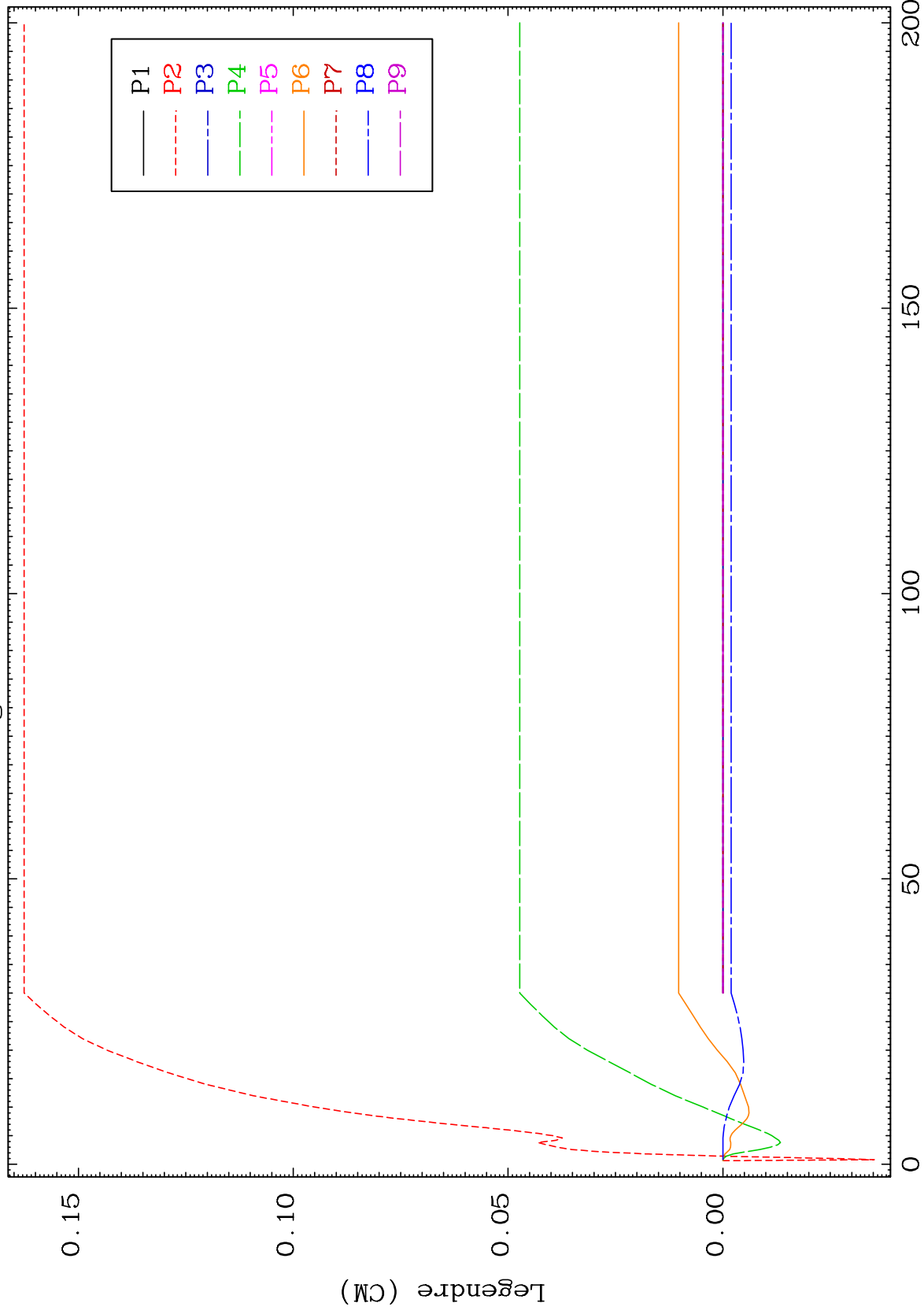
35



MAT 3740

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

37-Rb-90



41

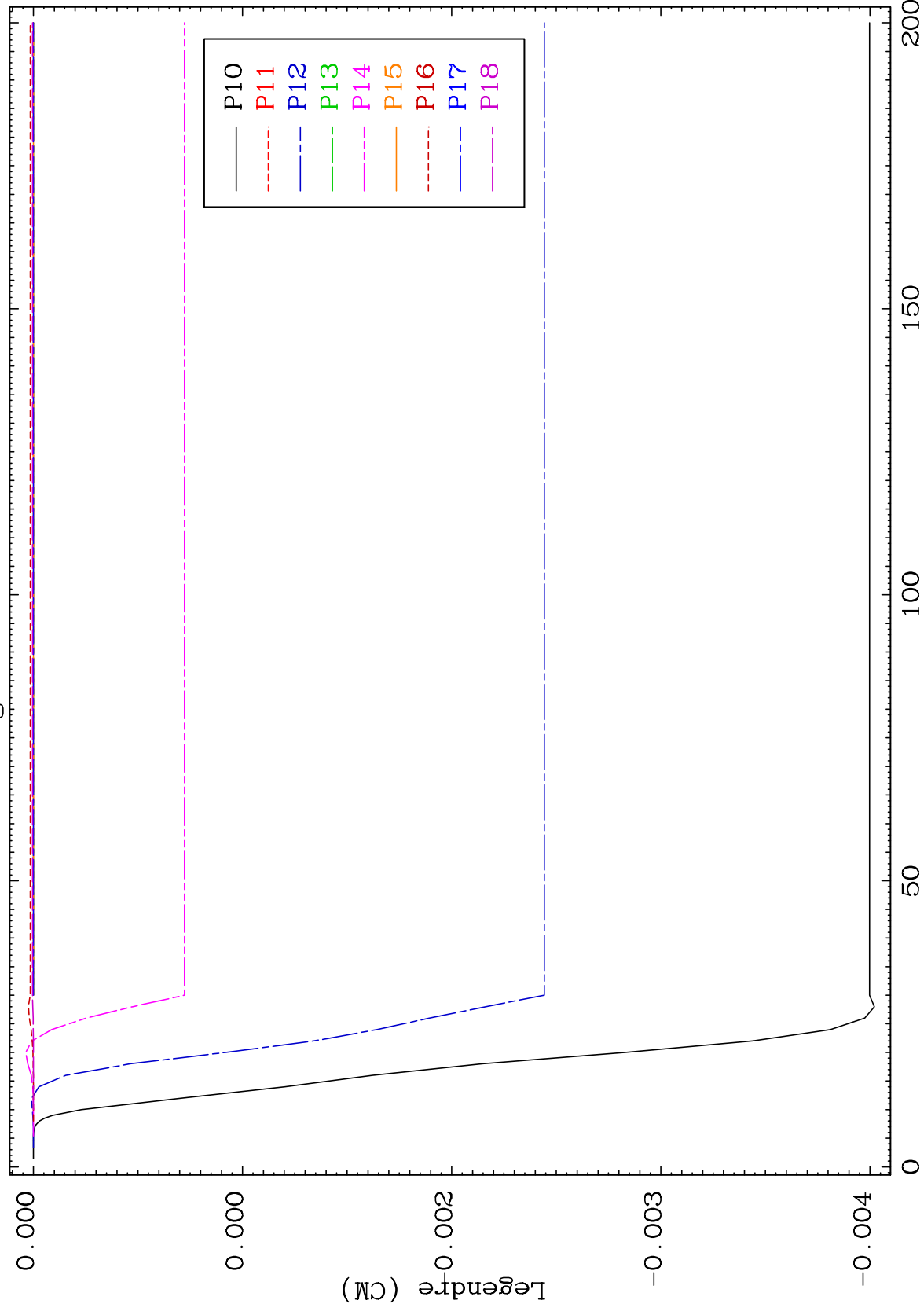
Incident Energy (MeV)

37-Rb-90

MAT 3740

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

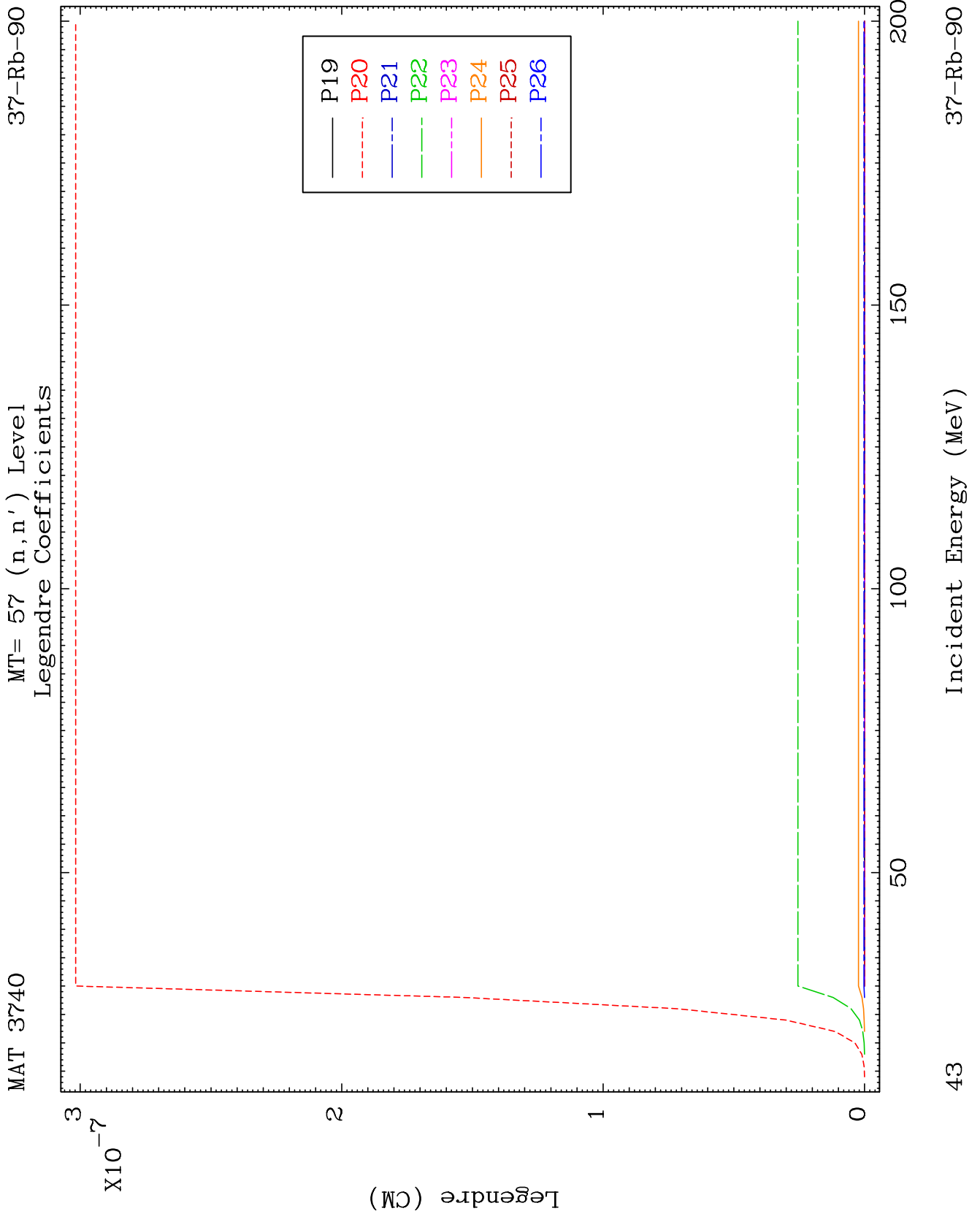
37-Rb-90



37-Rb-90

Incident Energy (MeV)

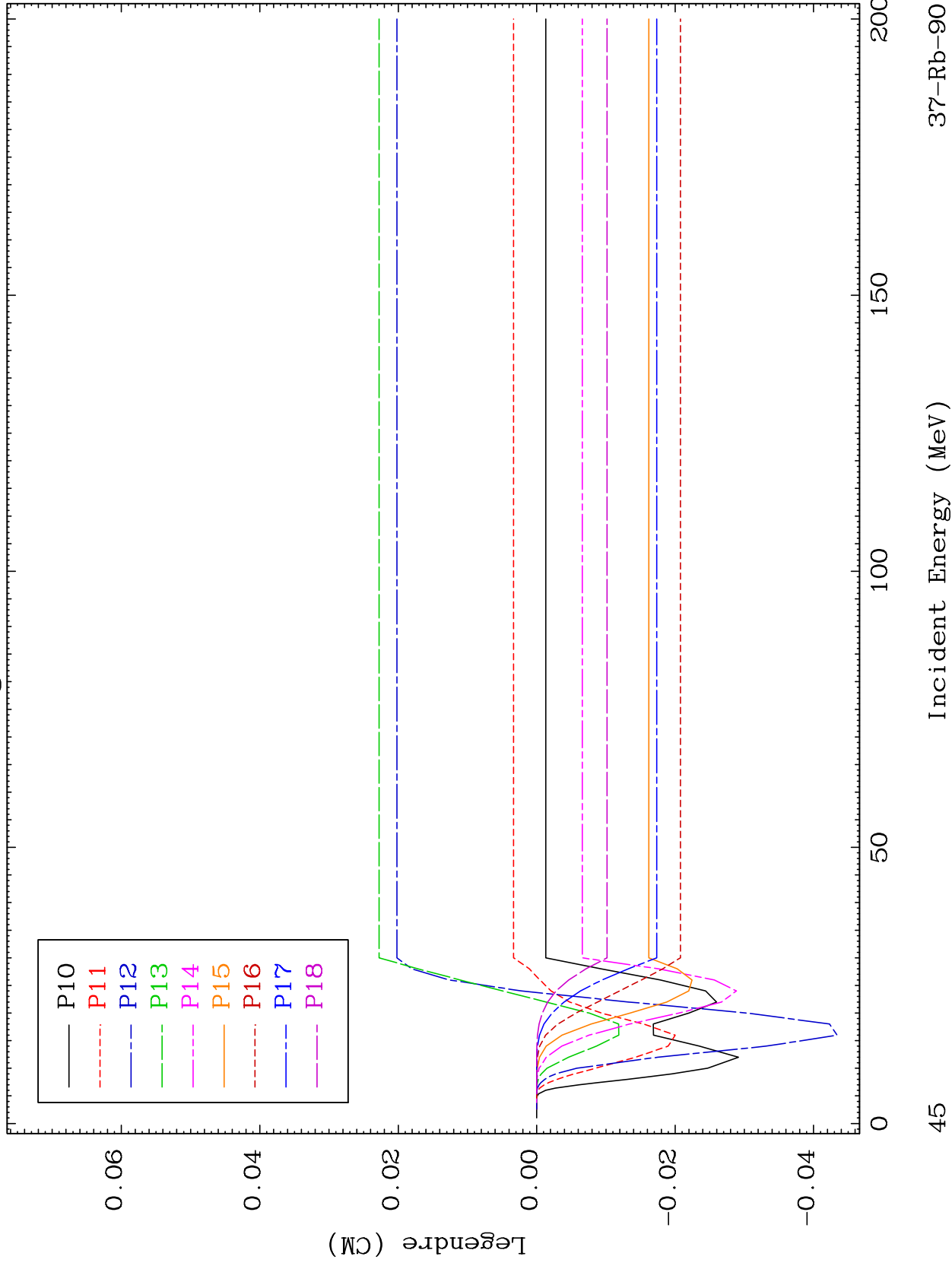
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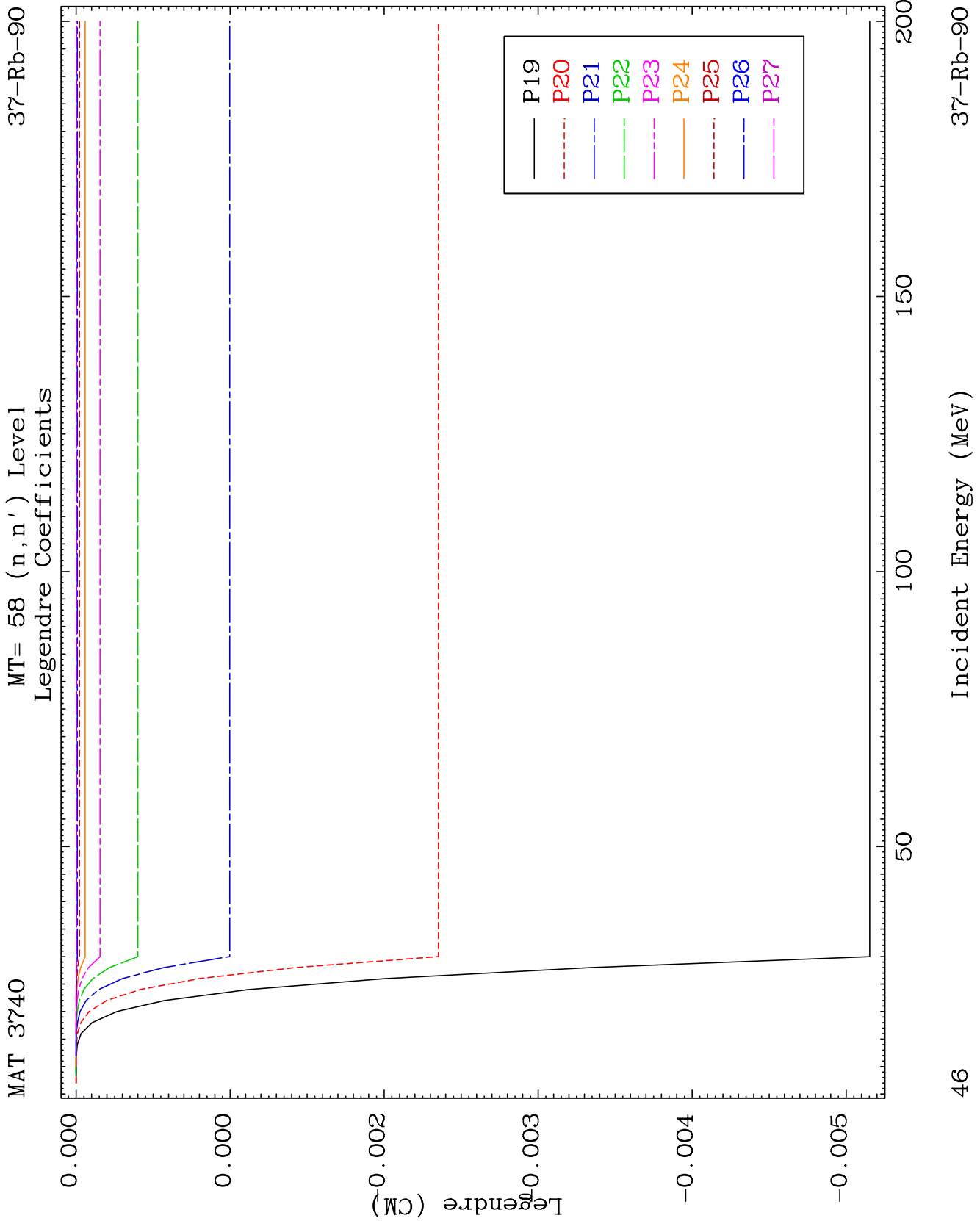


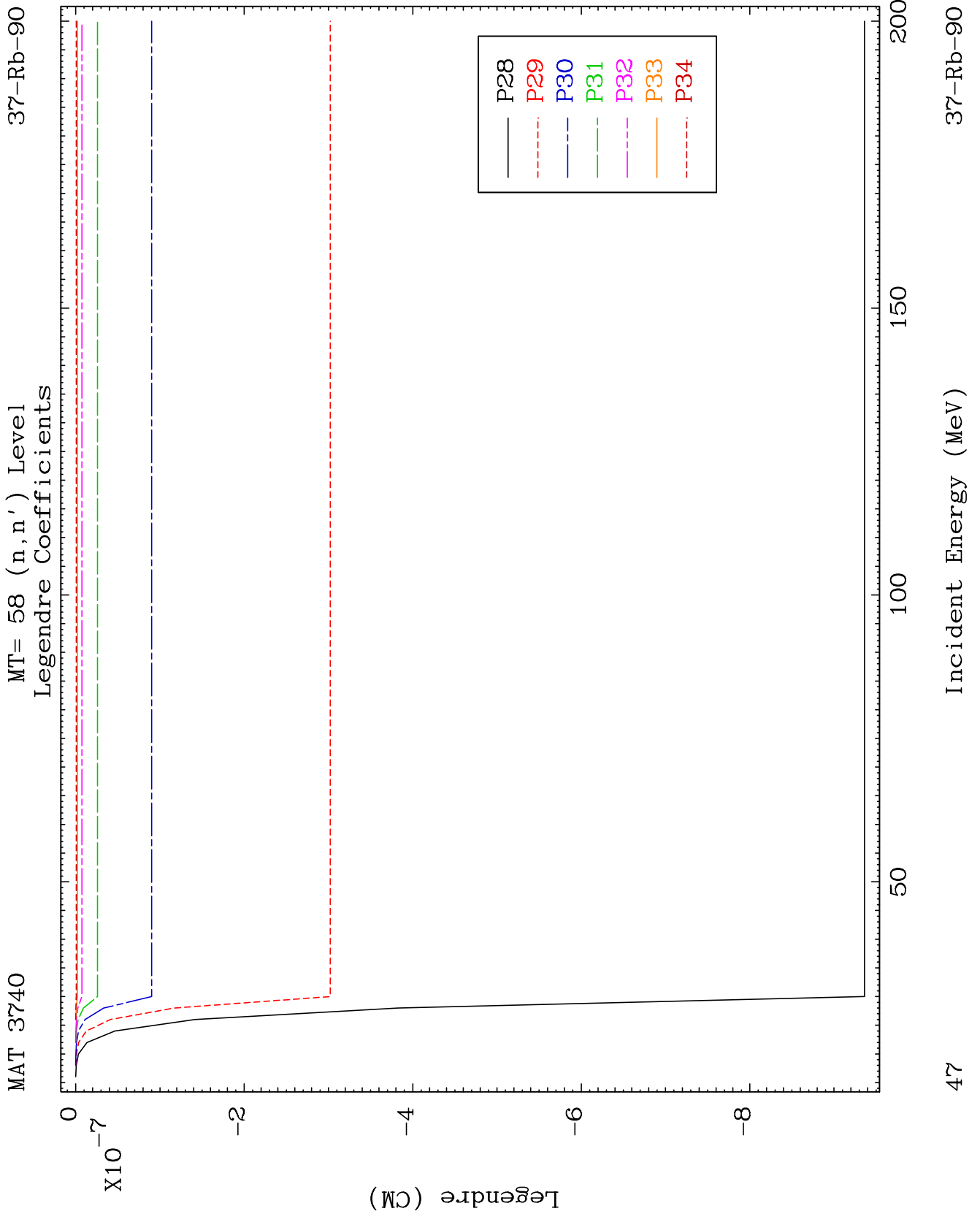
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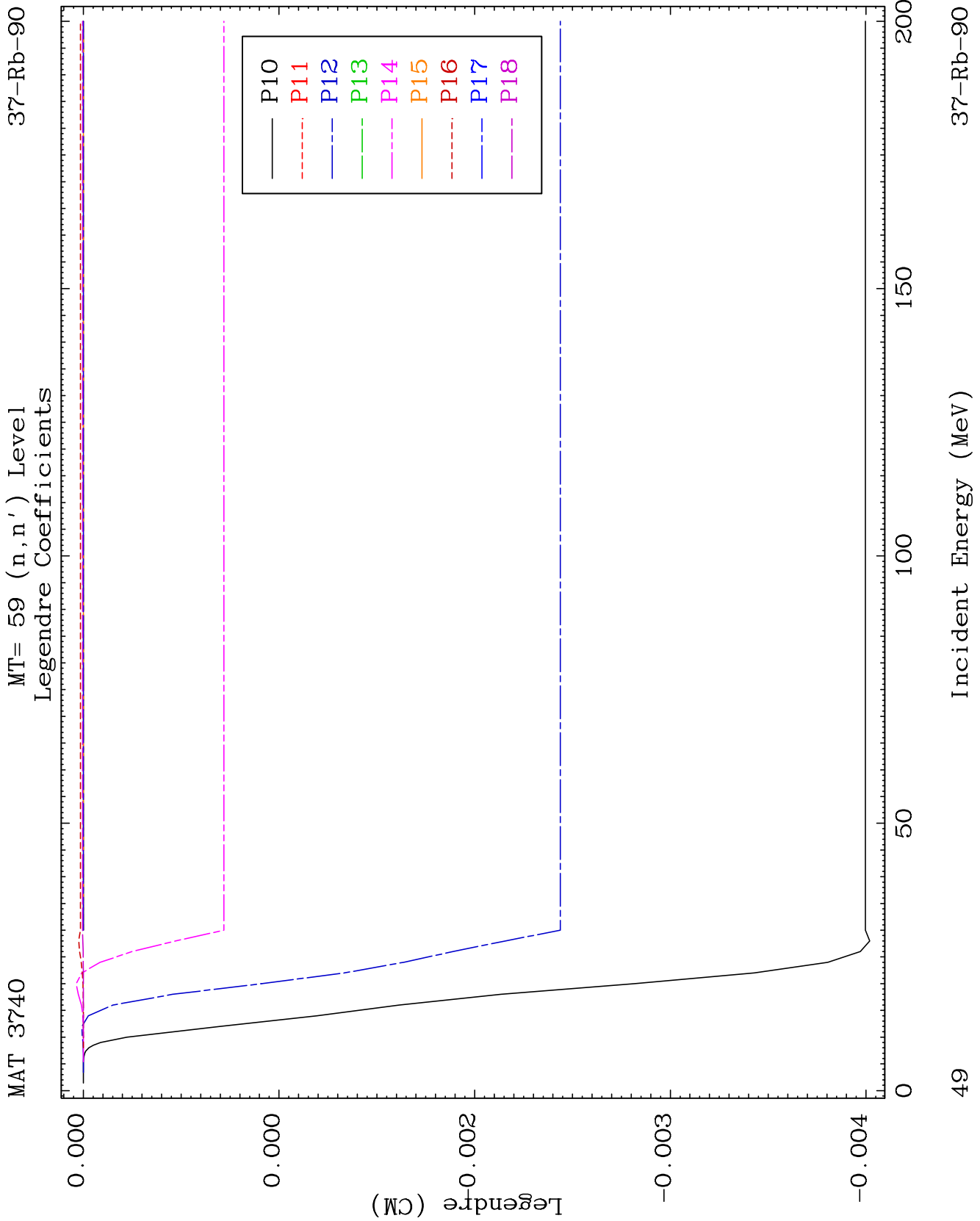
MT= 58 (n,n') Level
Legendre Coefficients

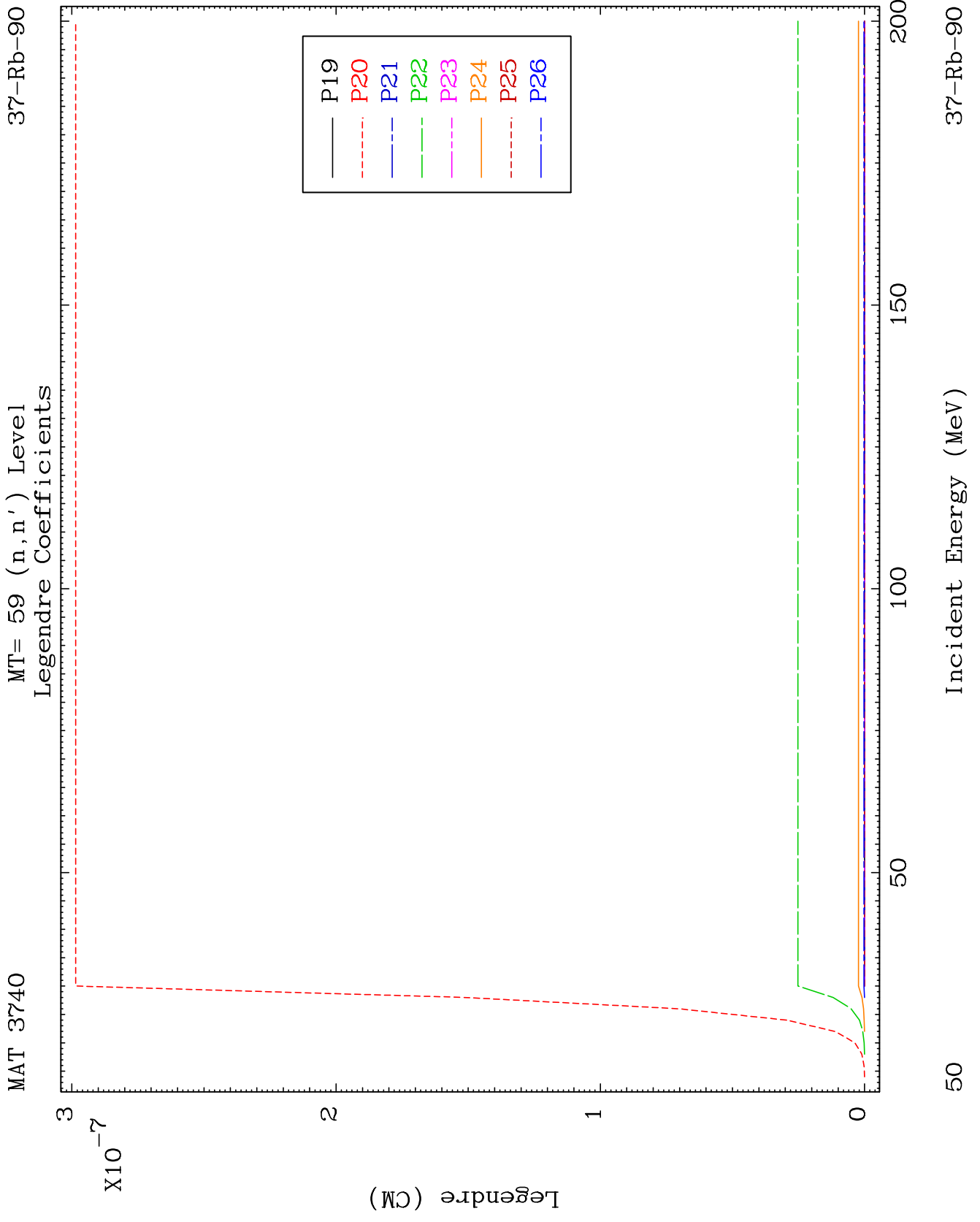
37-Rb-90

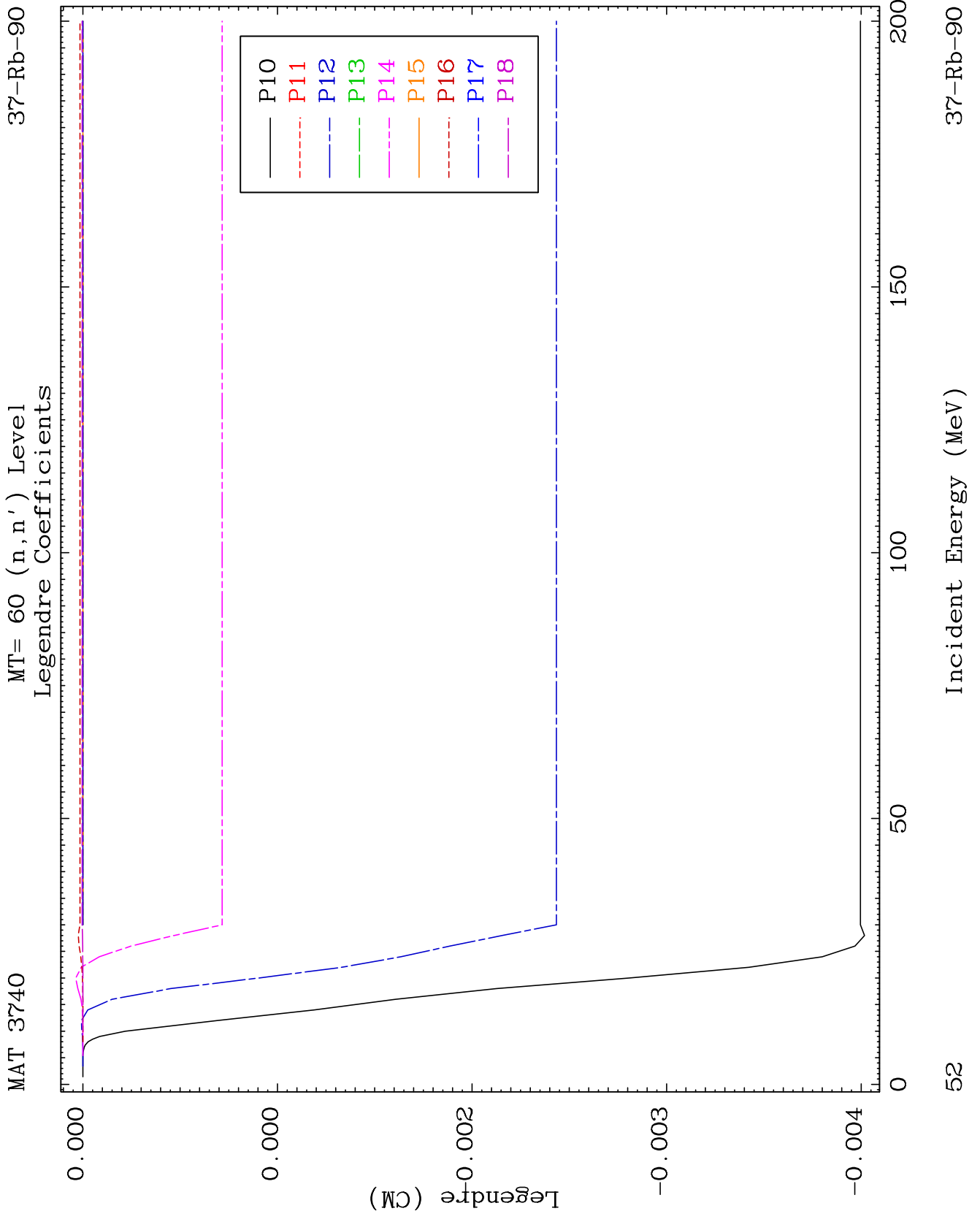


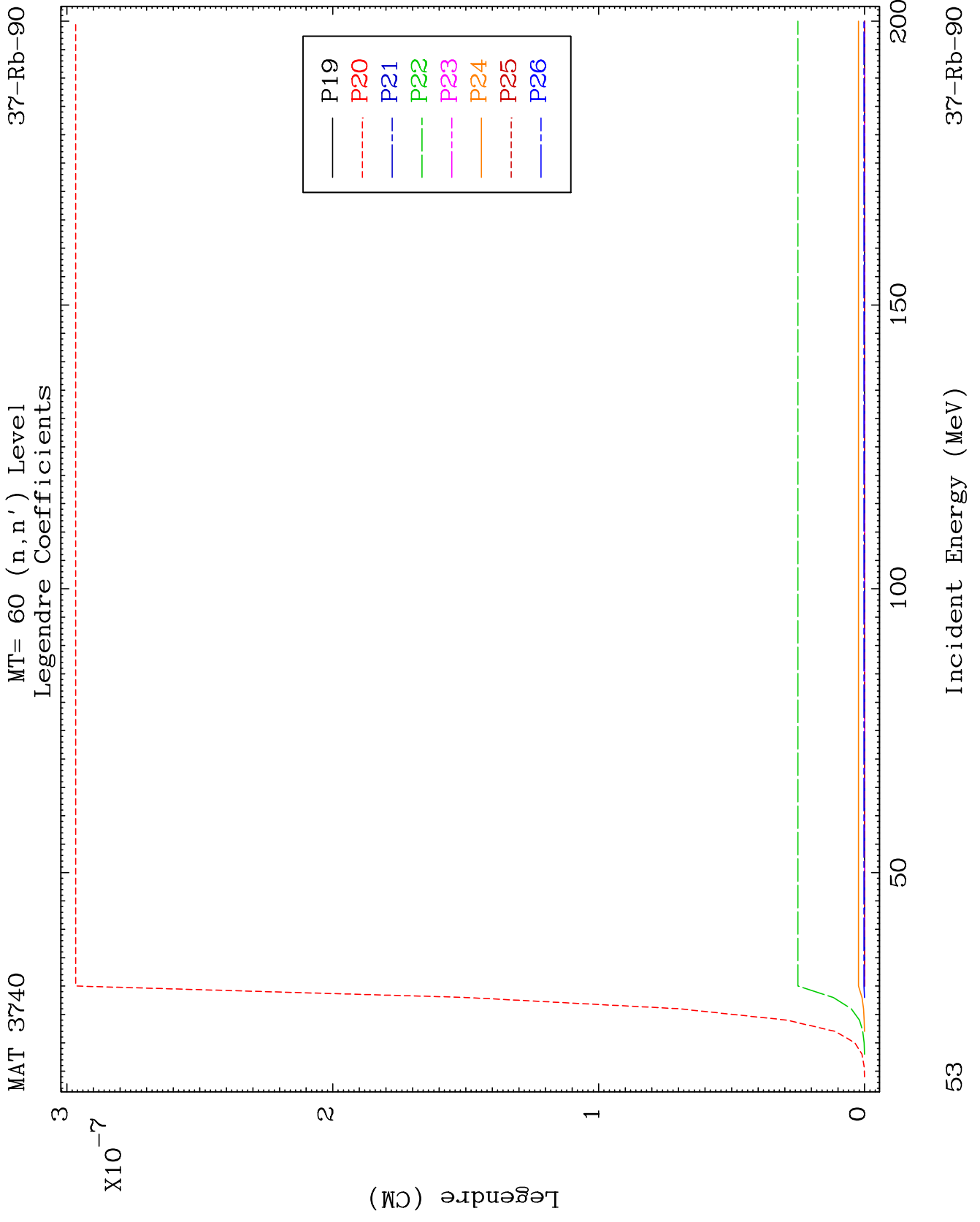


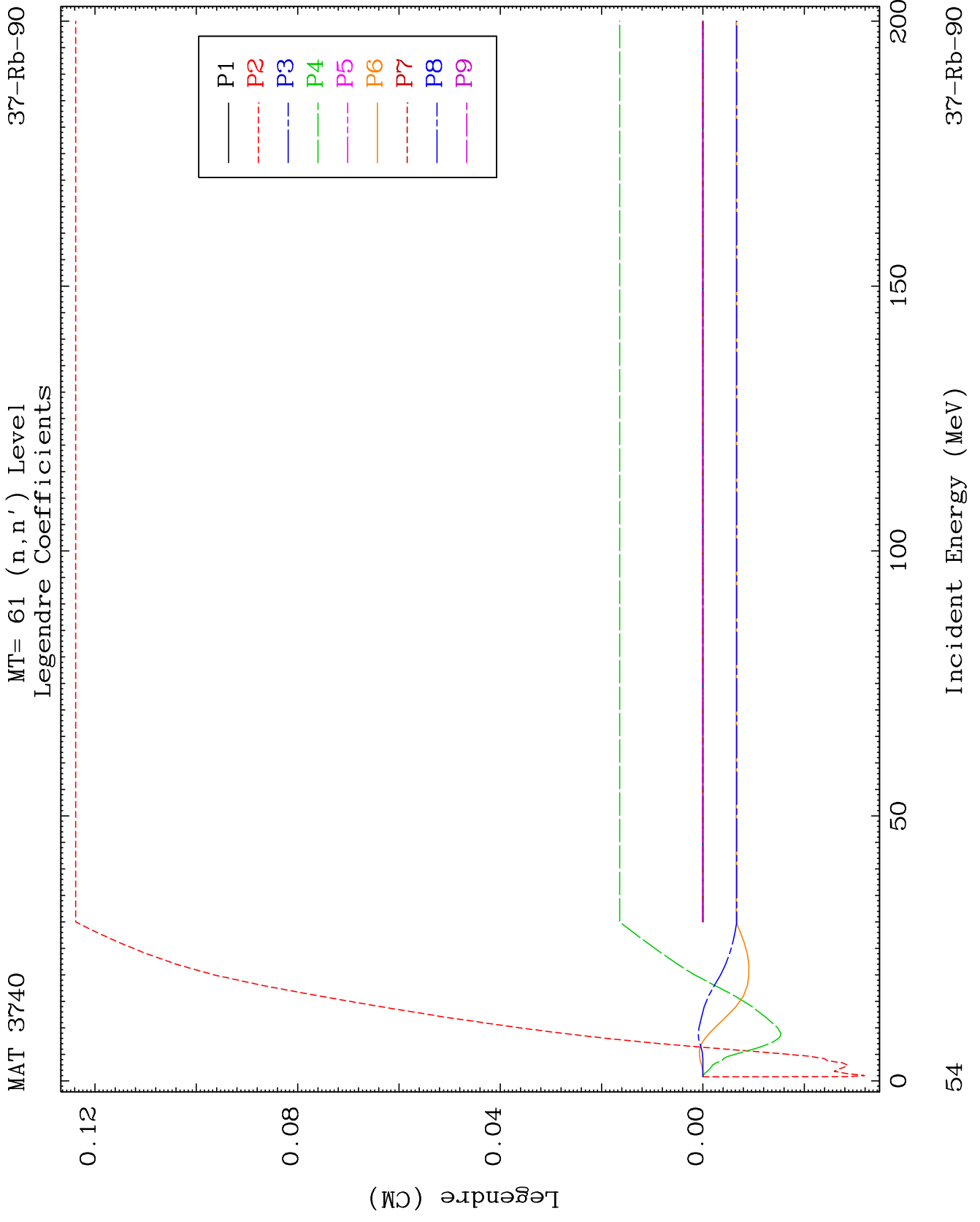








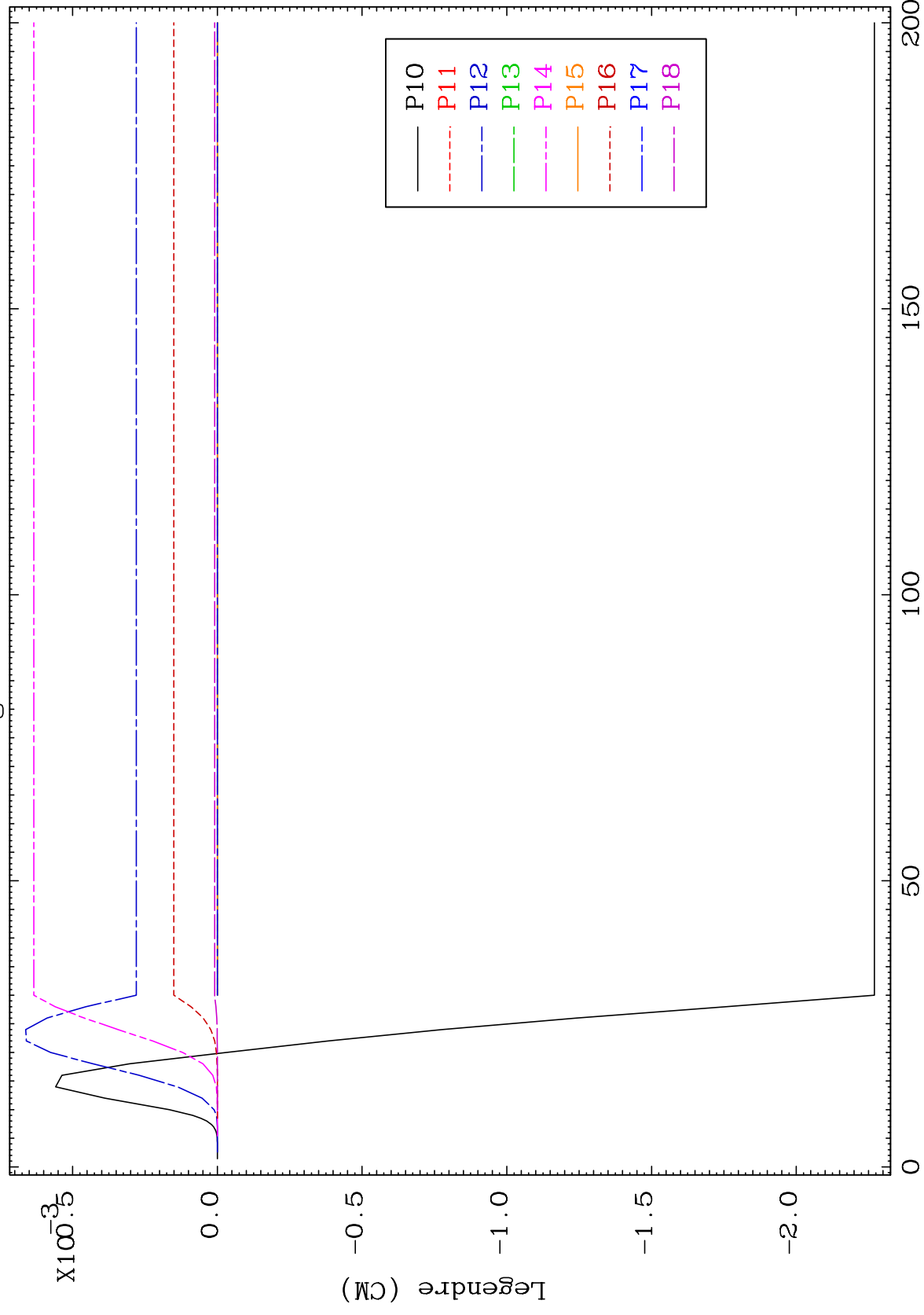




MAT 3740

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

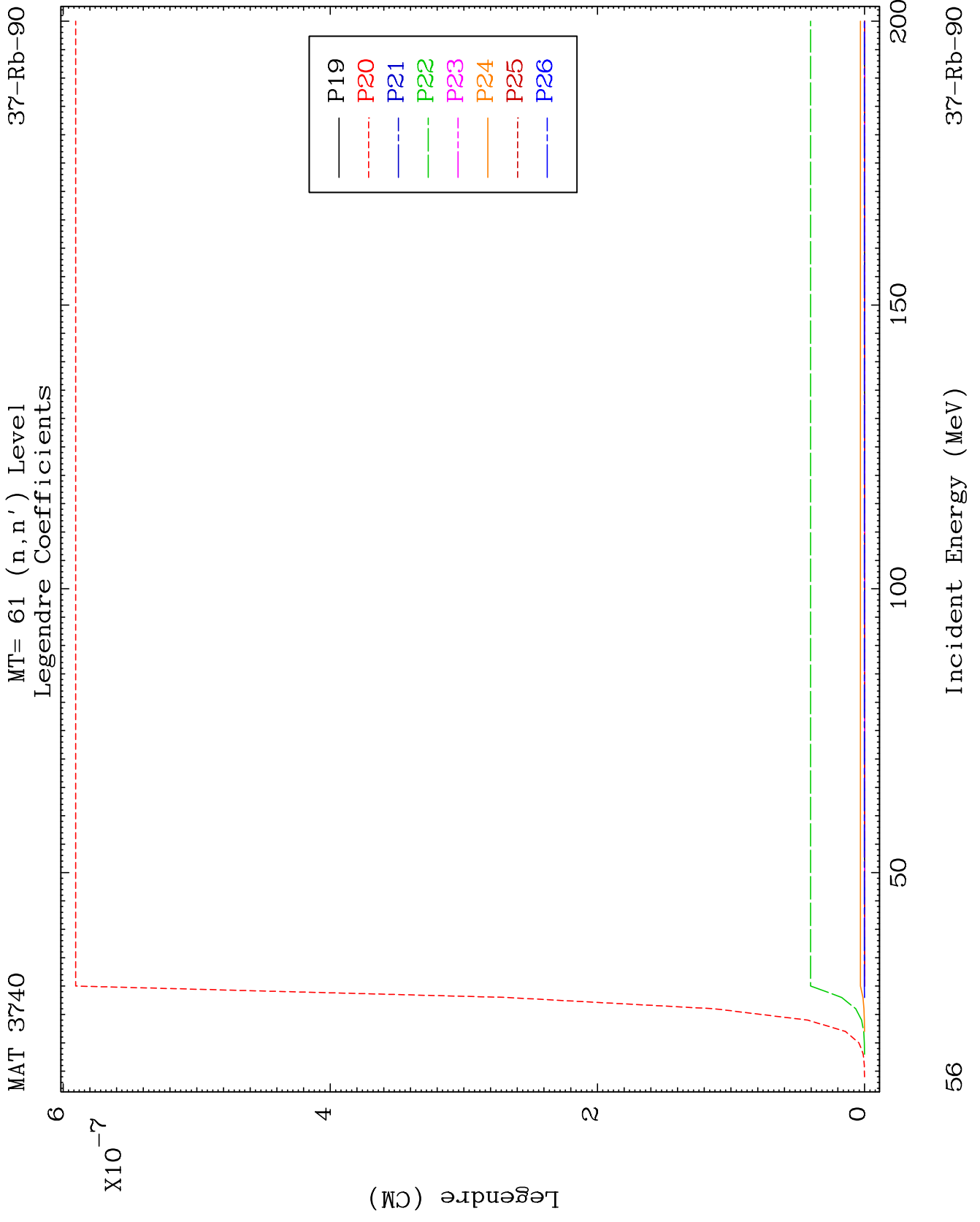
37-Rb-90



55

Incident Energy (MeV)

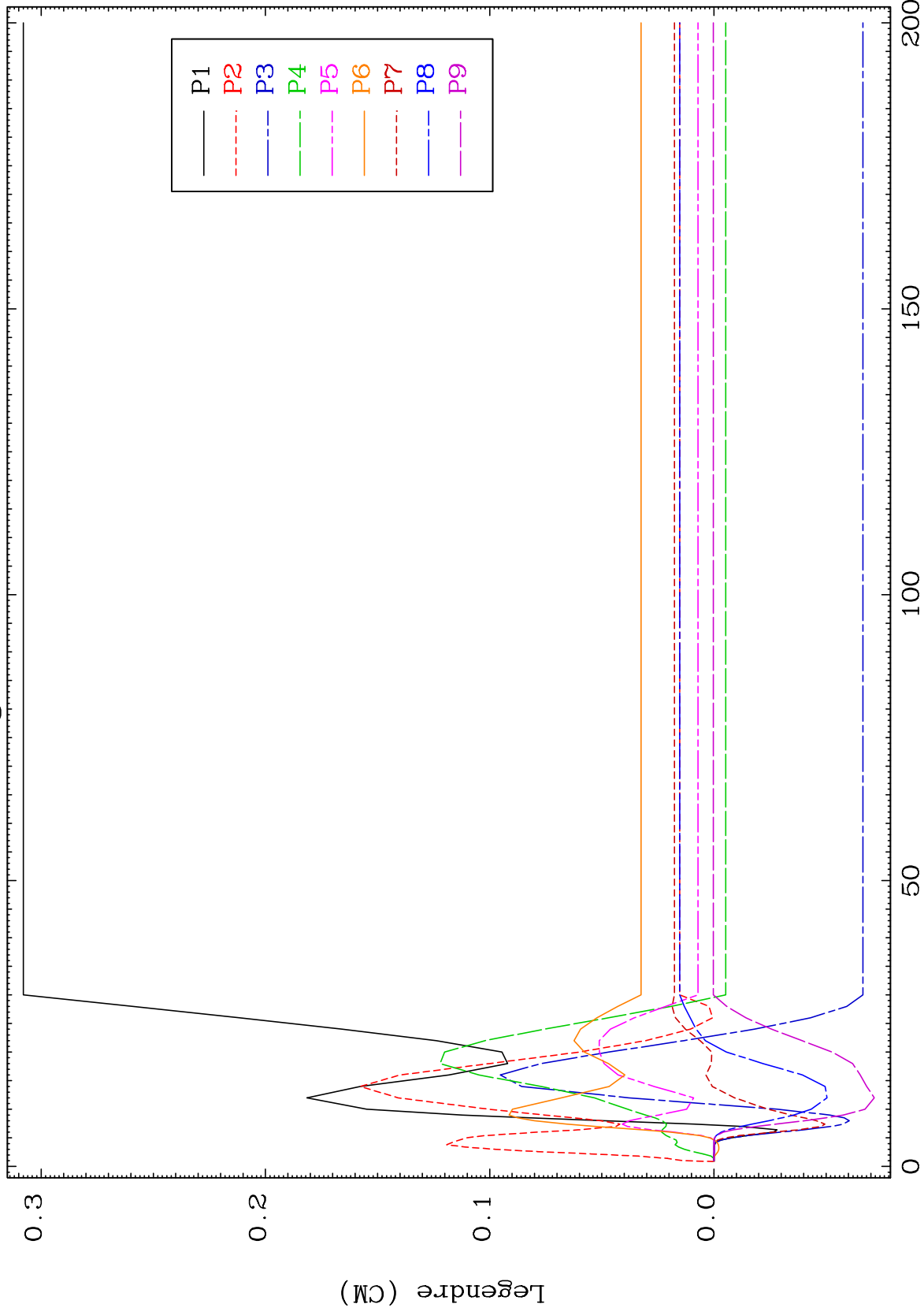
37-Rb-90



MAT 3740

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

37-Rb-90



57

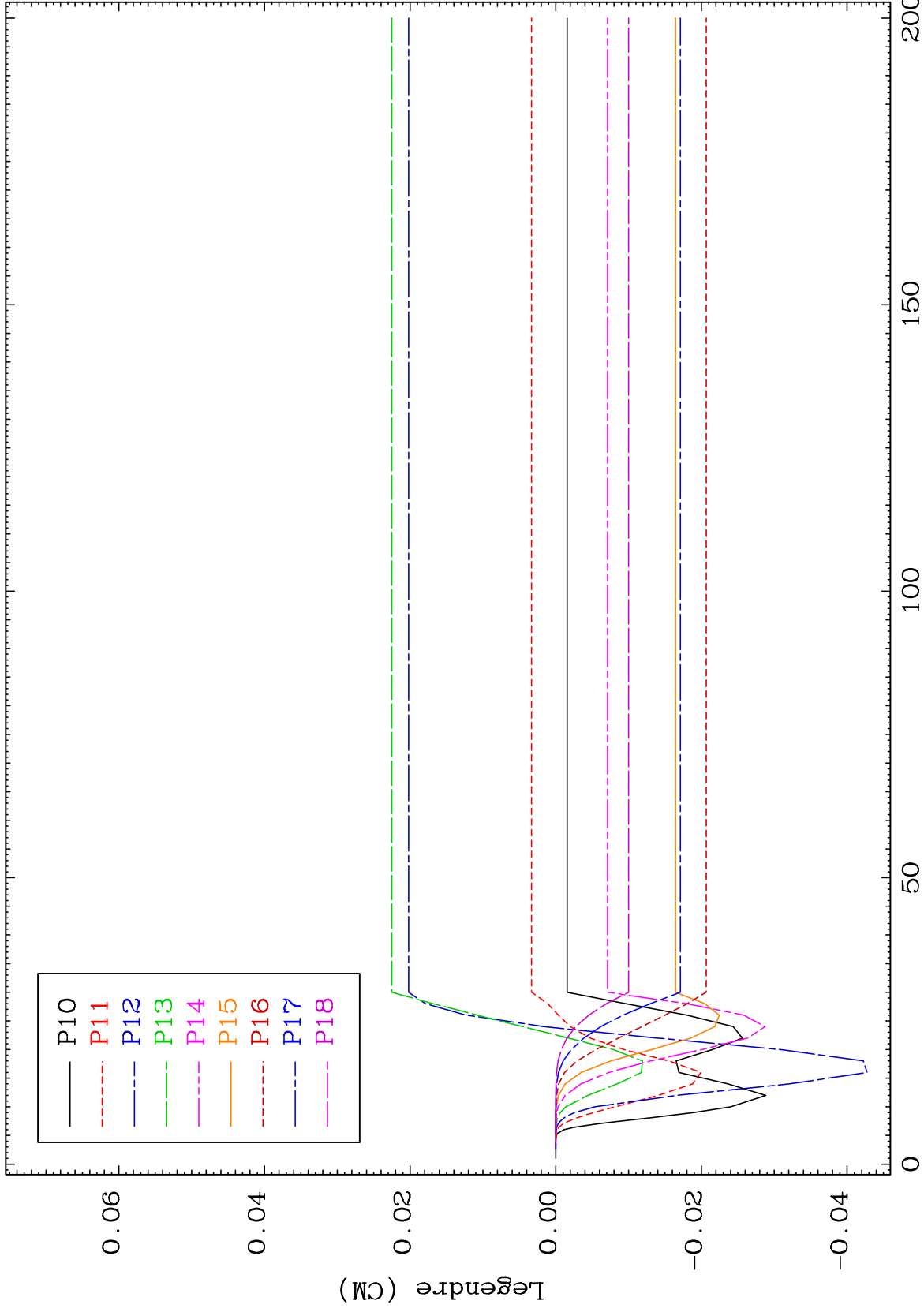
Incident Energy (MeV)

37-Rb-90

MAT 3740

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

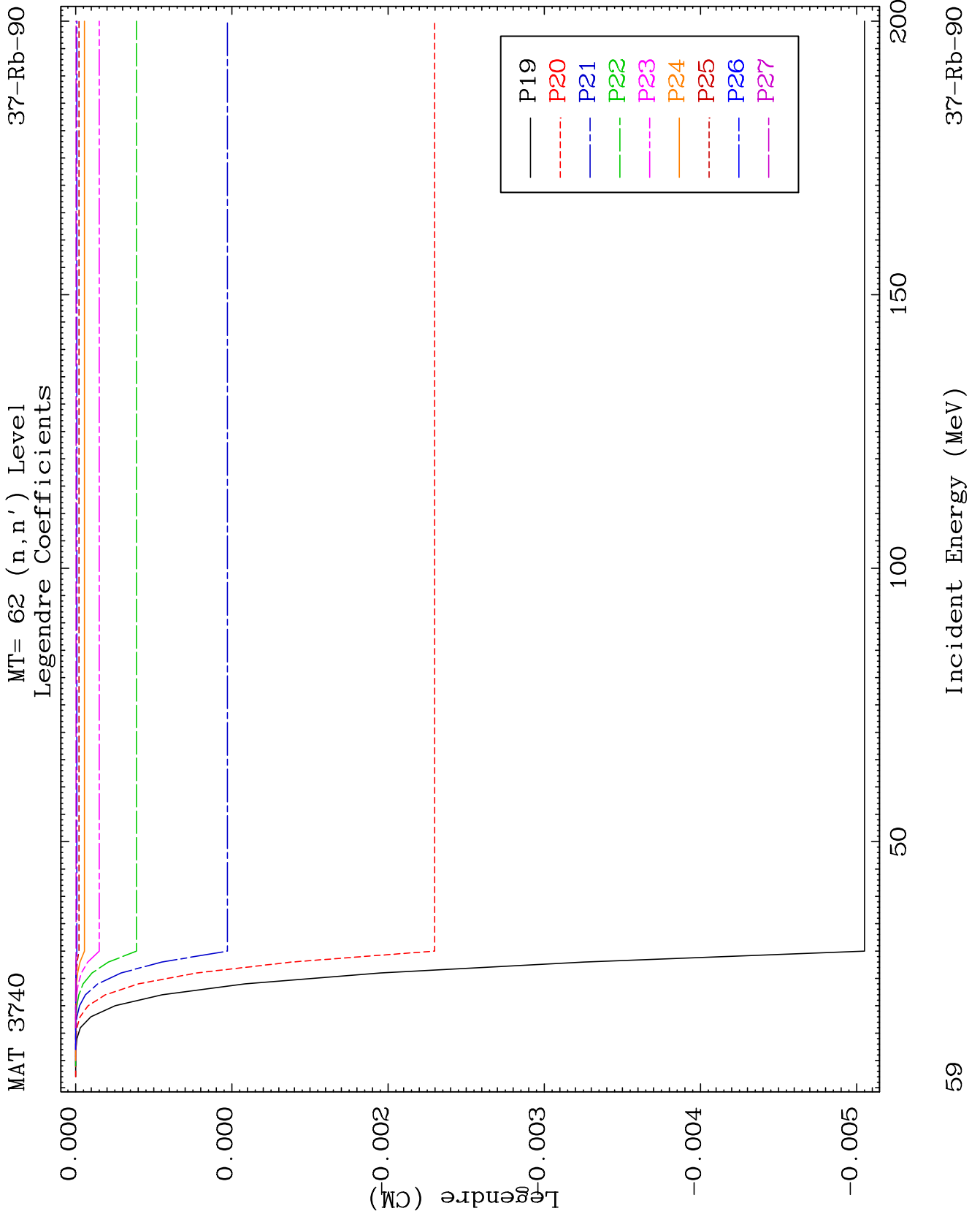
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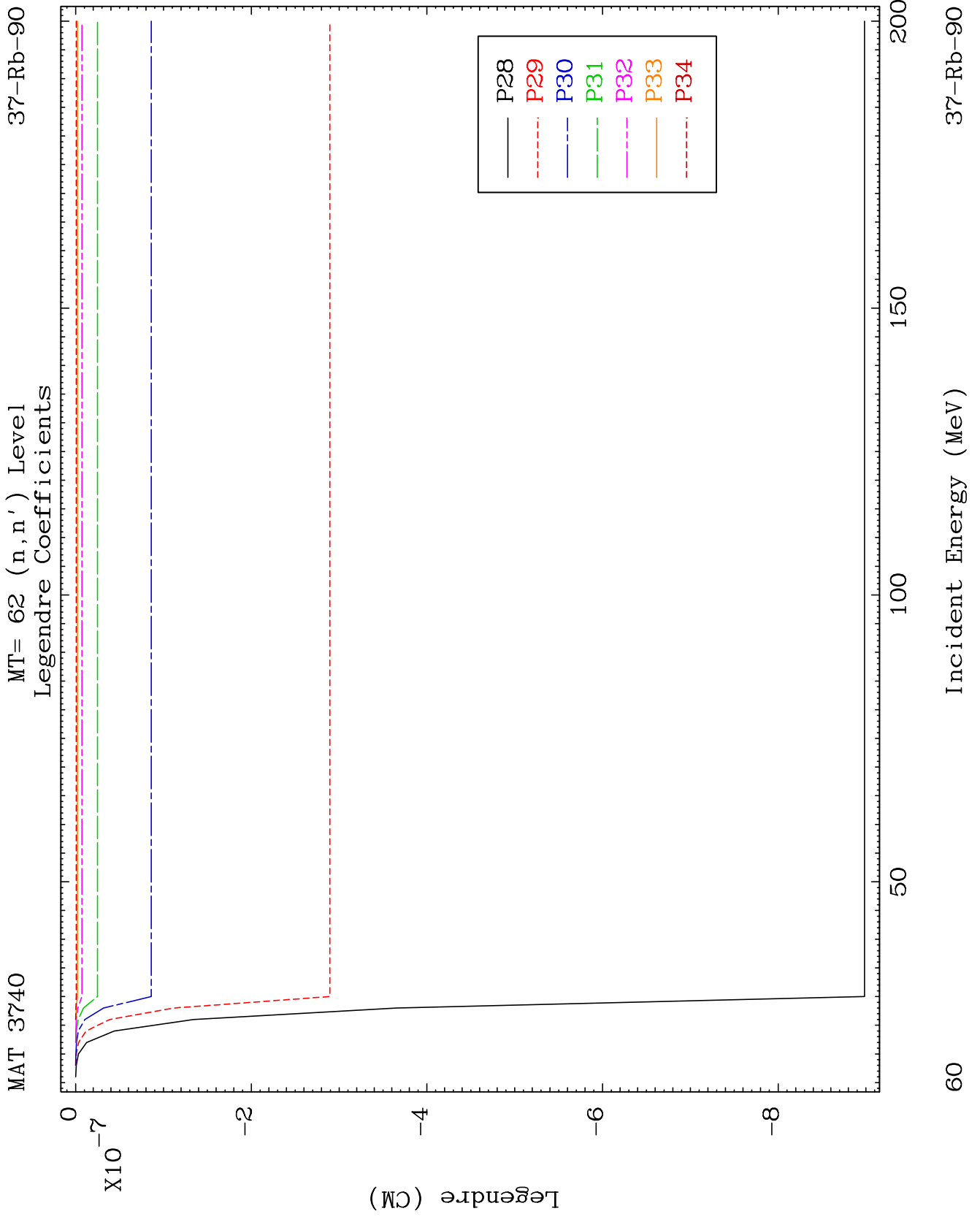


58

Incident Energy (MeV)

37-Rb-90

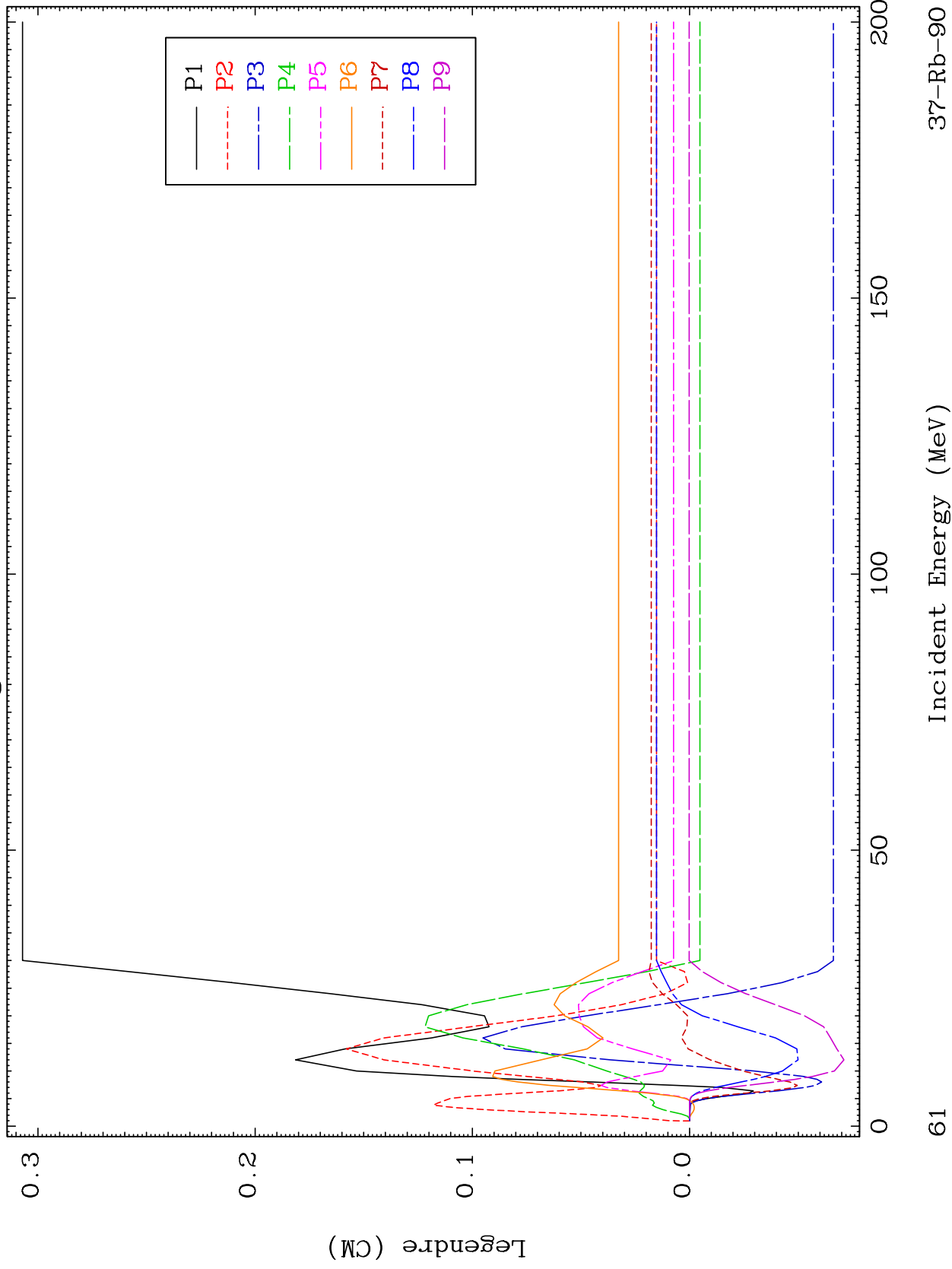




MAT 3740

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

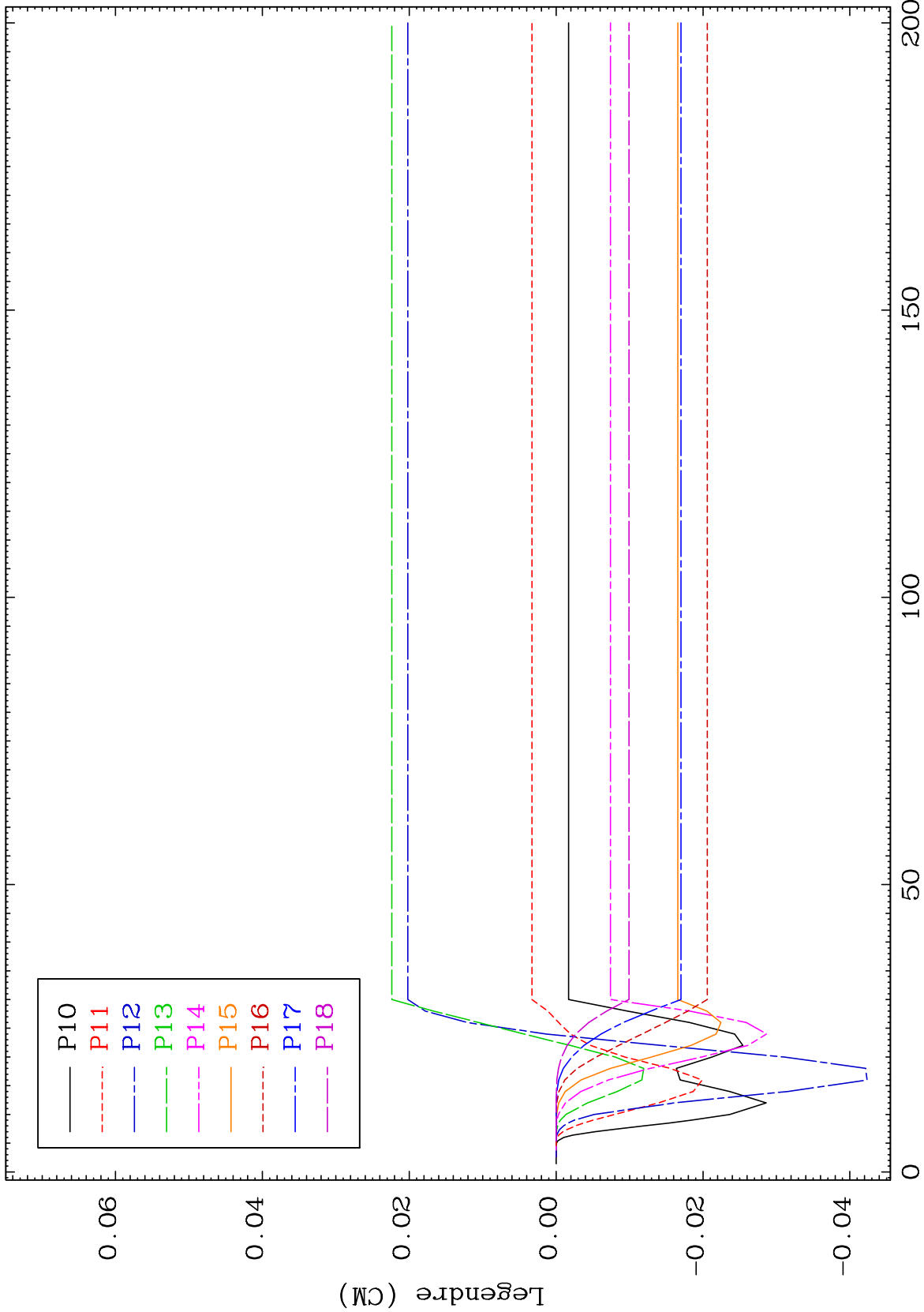
37-Rb-90



MAT 3740

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

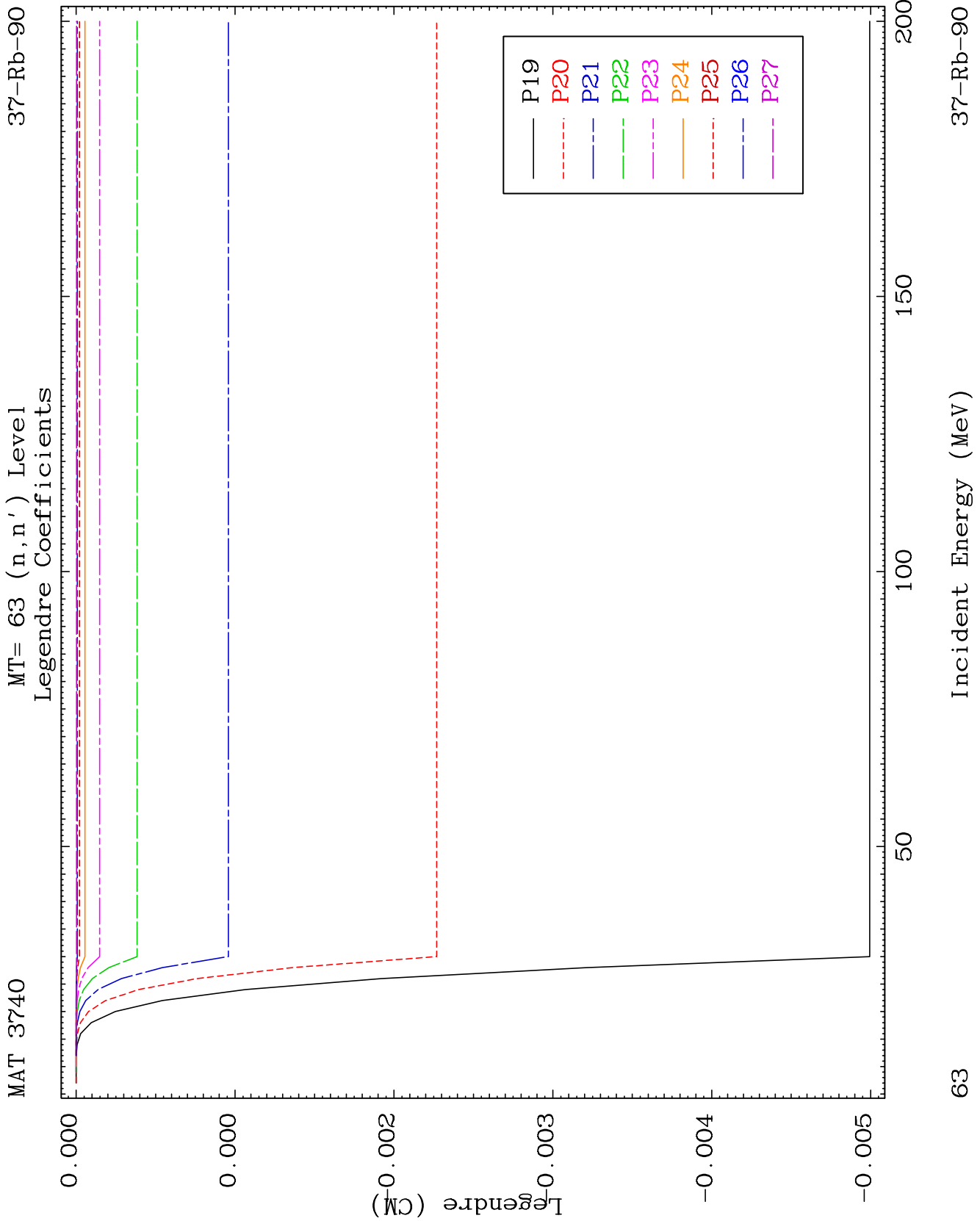
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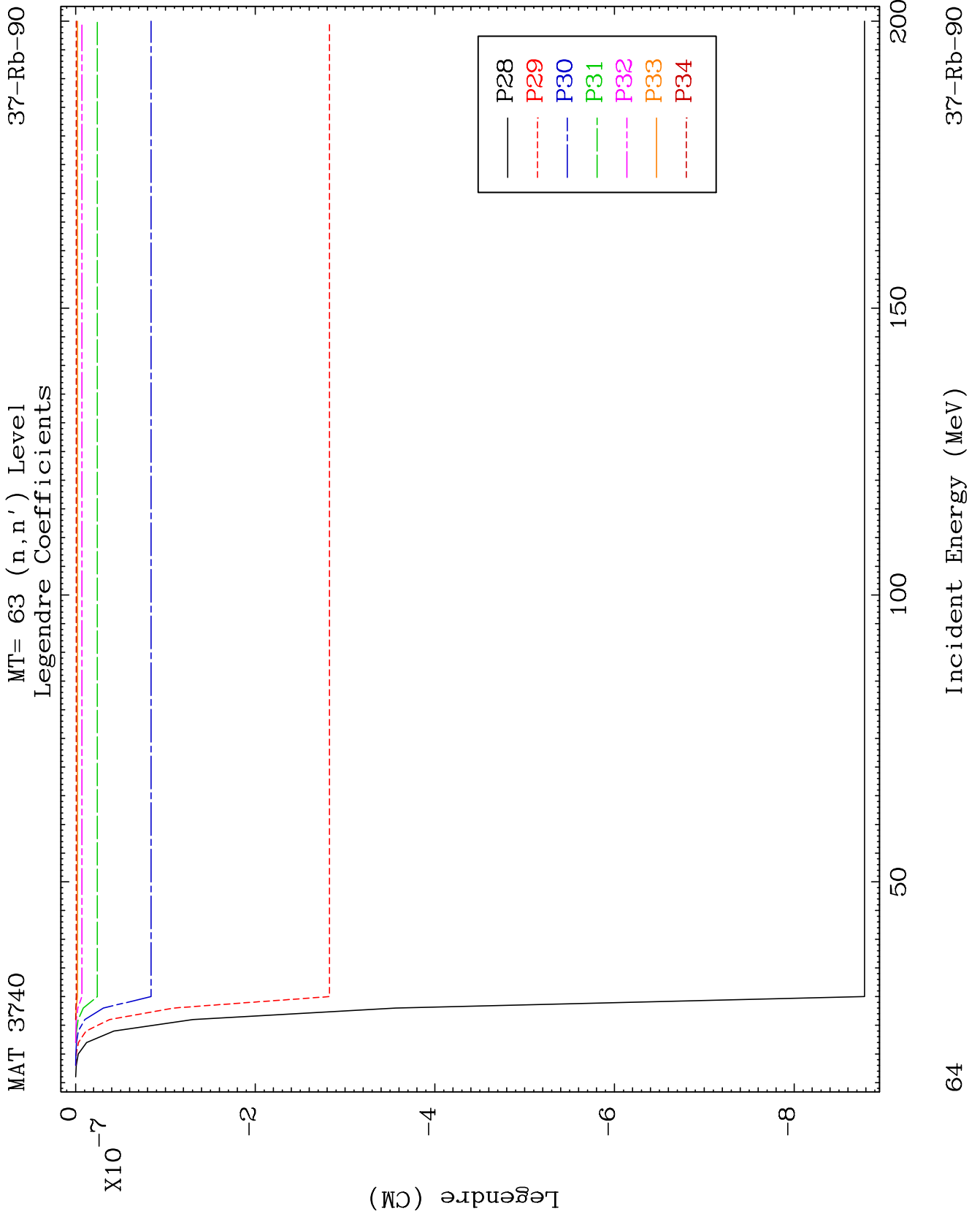


62

Incident Energy (MeV)

37-Rb-90

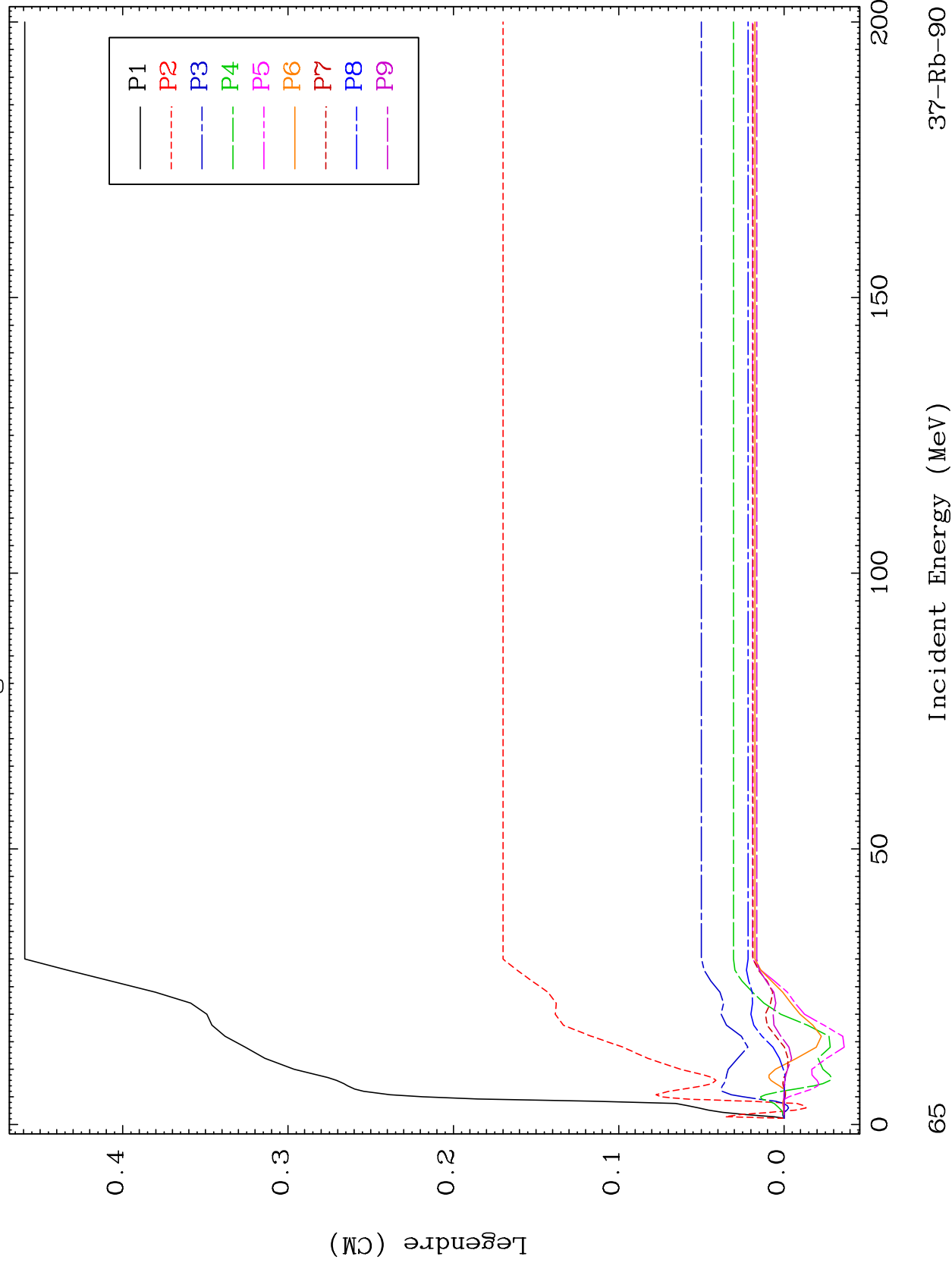




MAT 3740

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

37-Rb-90



65

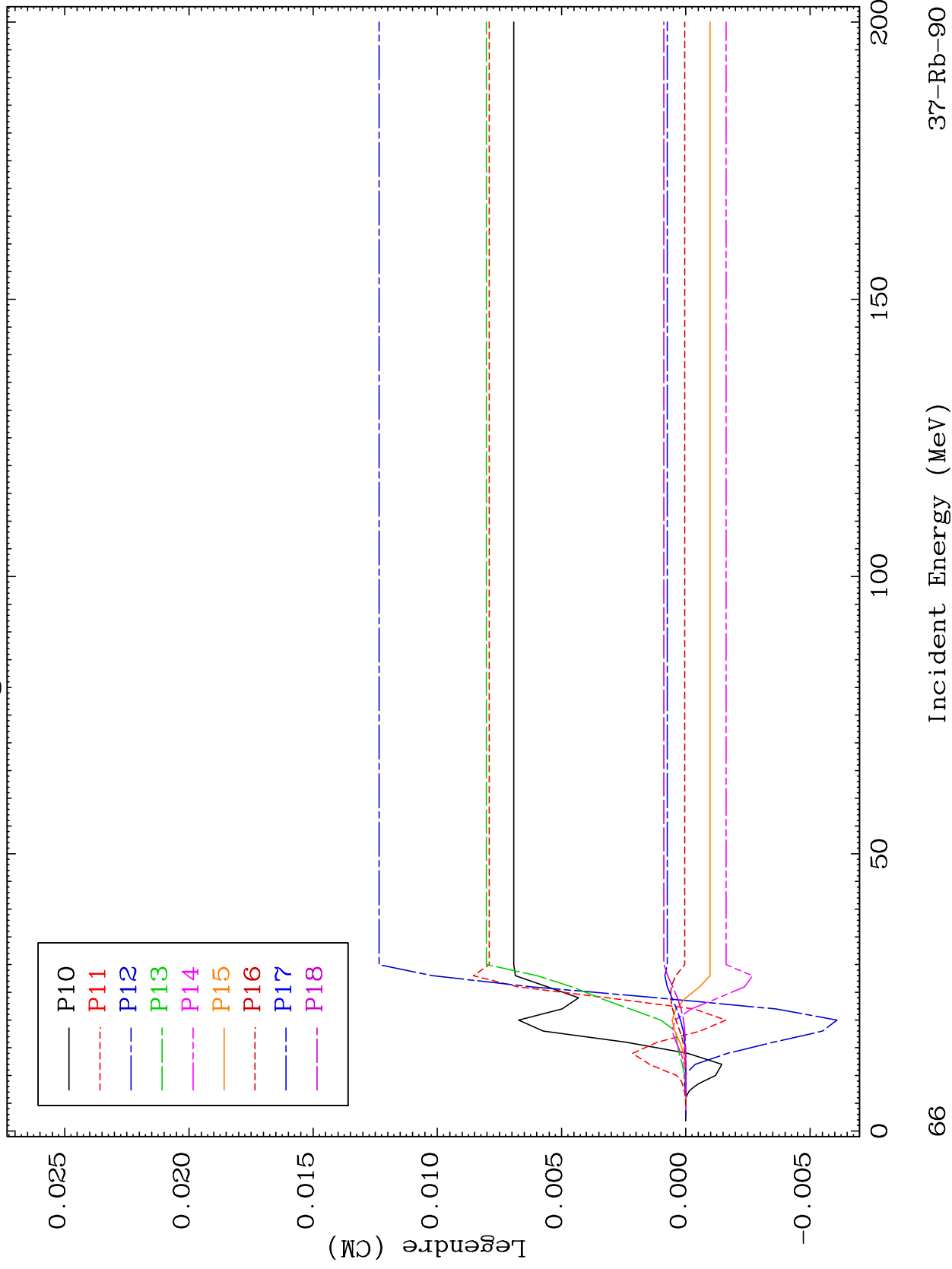
Incident Energy (MeV)

37-Rb-90

MAT 3740

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

37-Rb-90



66

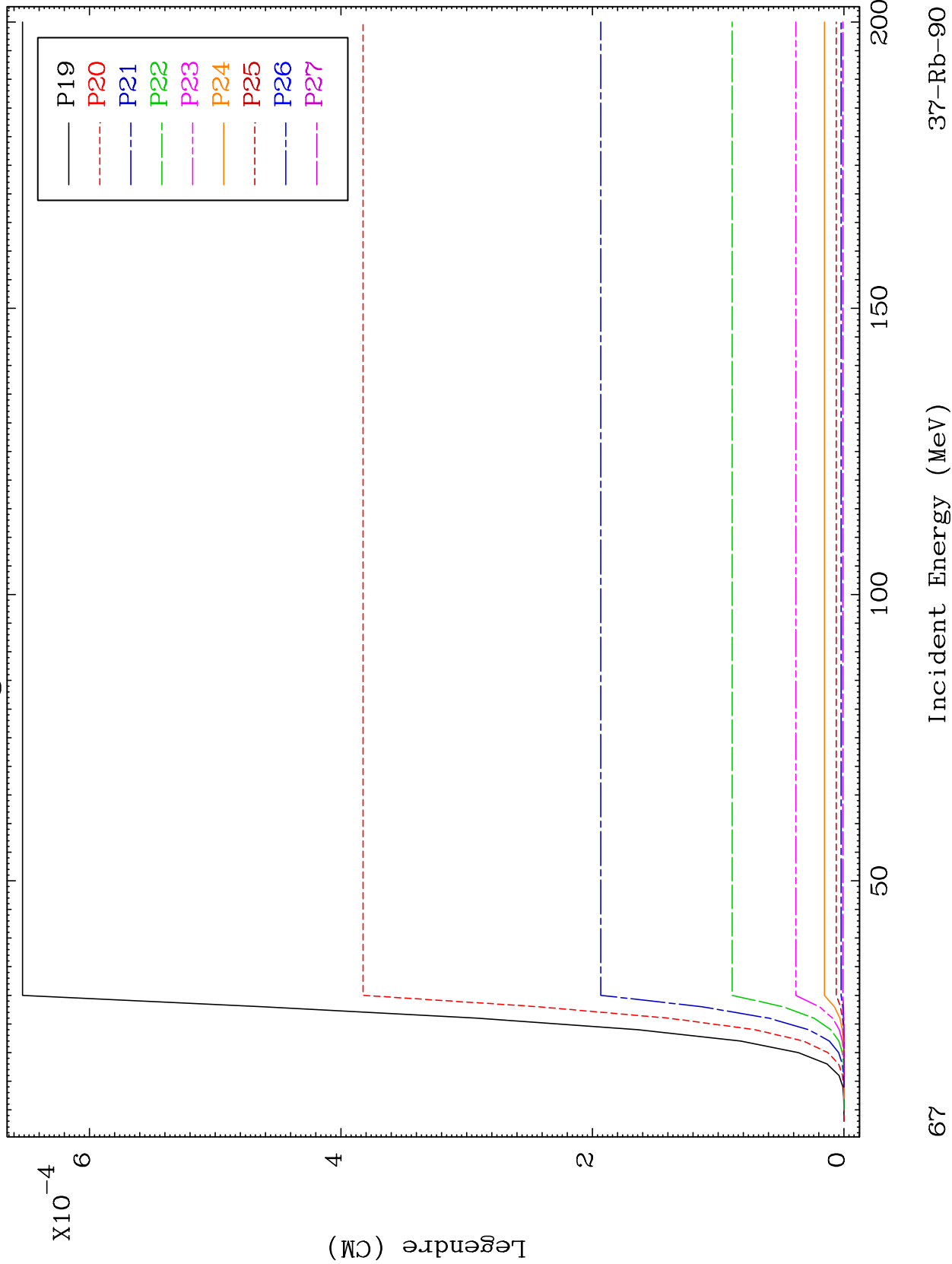
Incident Energy (MeV)

37-Rb-90

MAT 3740

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

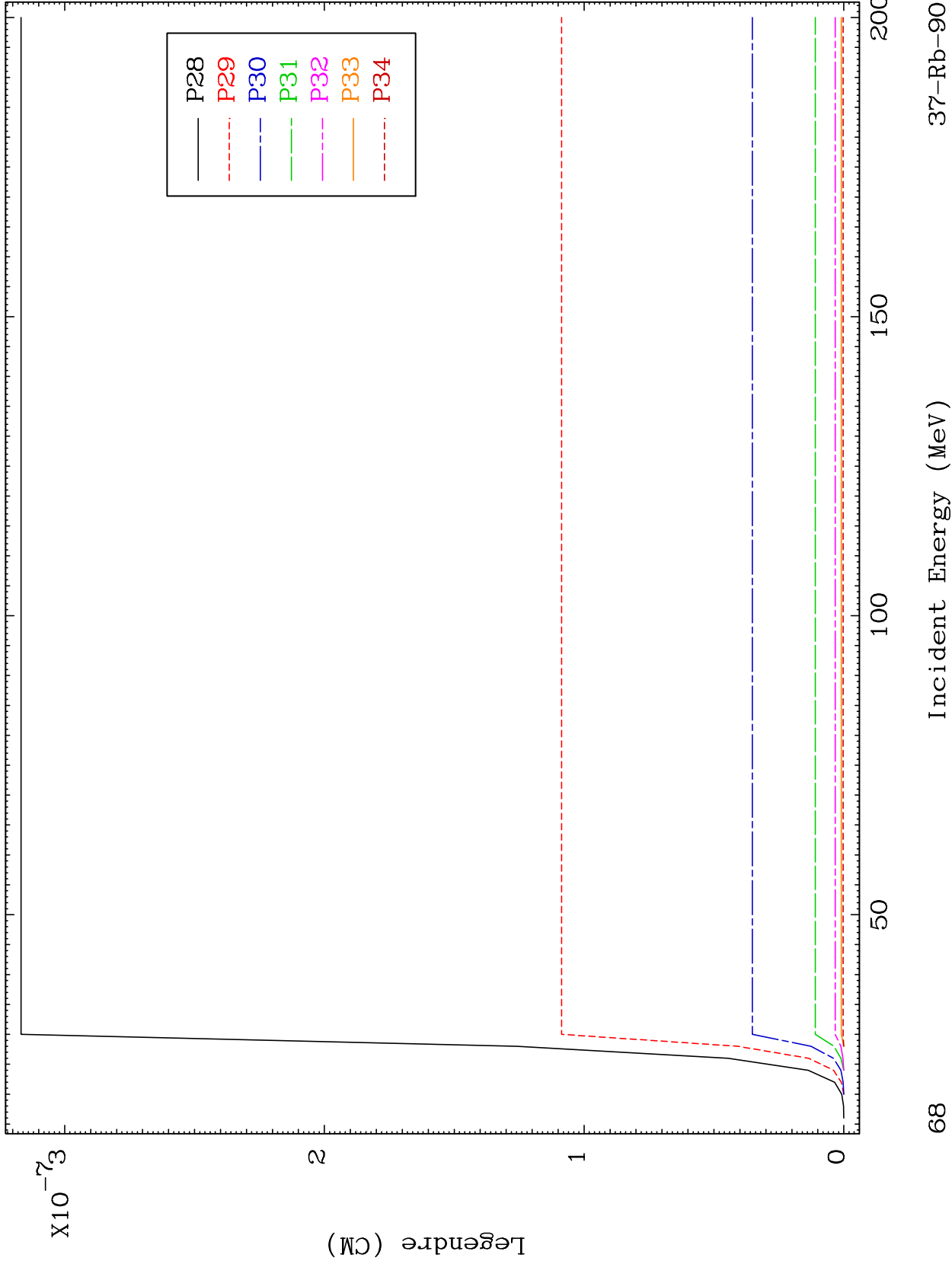
37-Rb-90



MAT 3740

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

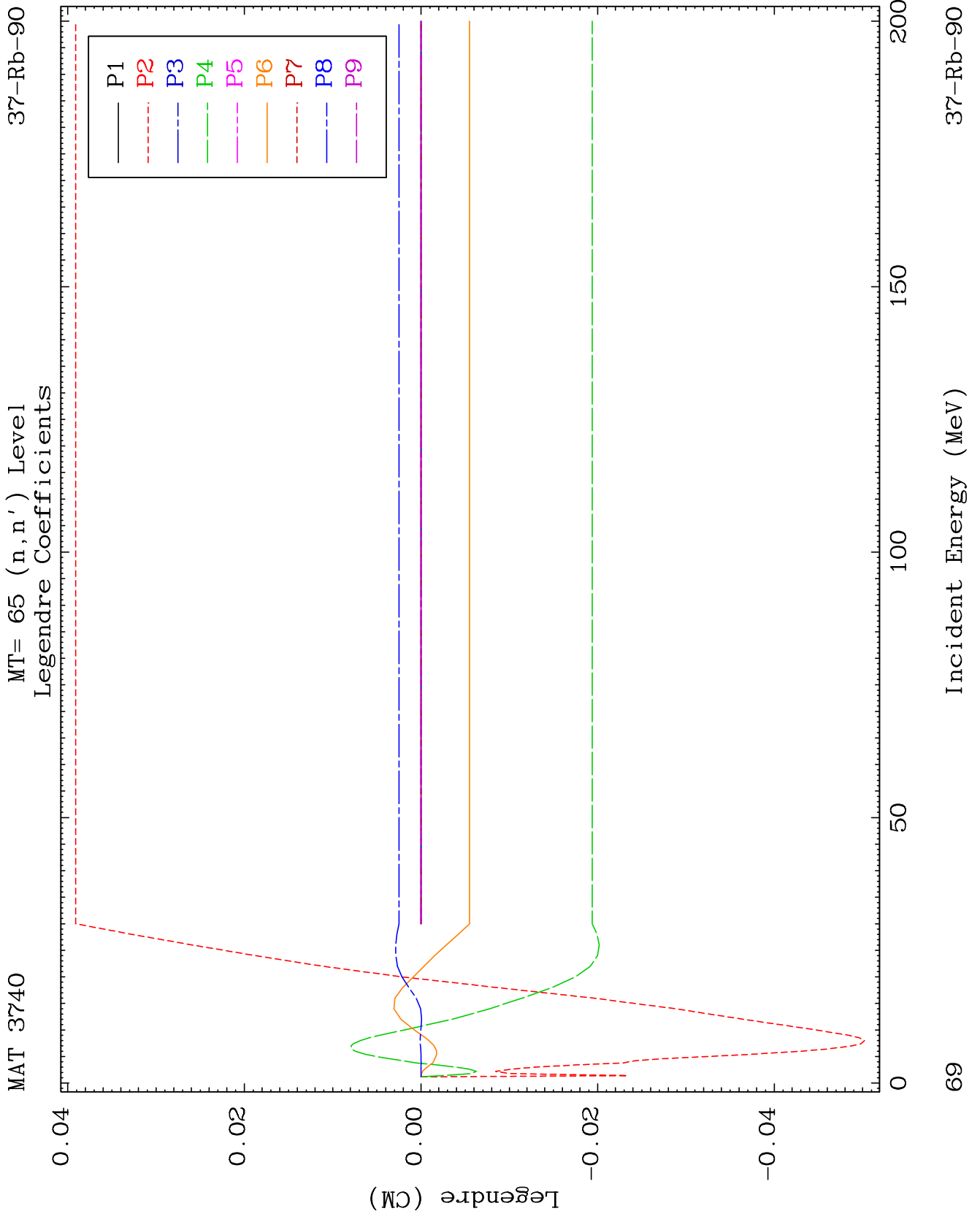
37-Rb-90



68

Incident Energy (MeV)

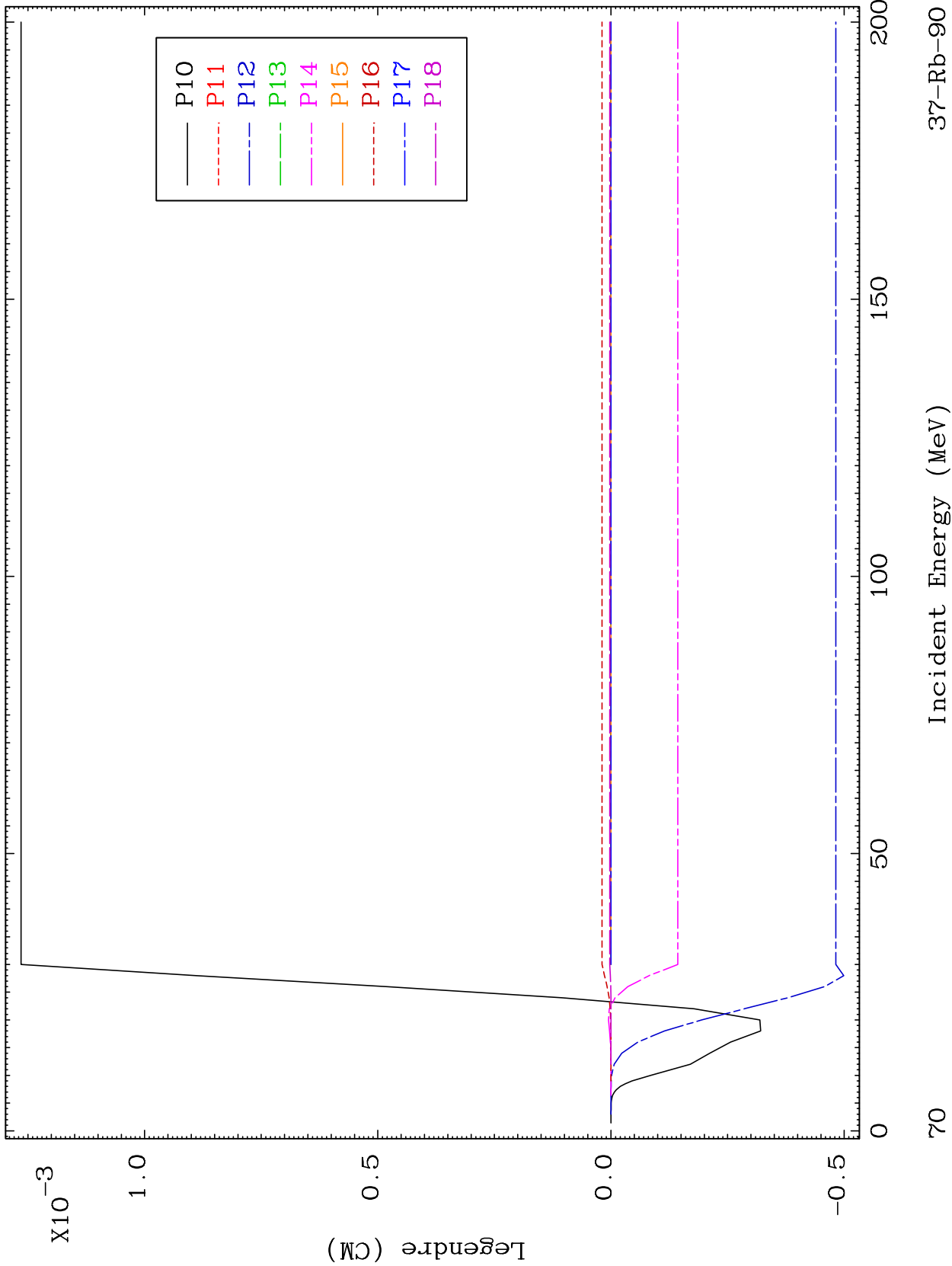
37-Rb-90



MAT 3740

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

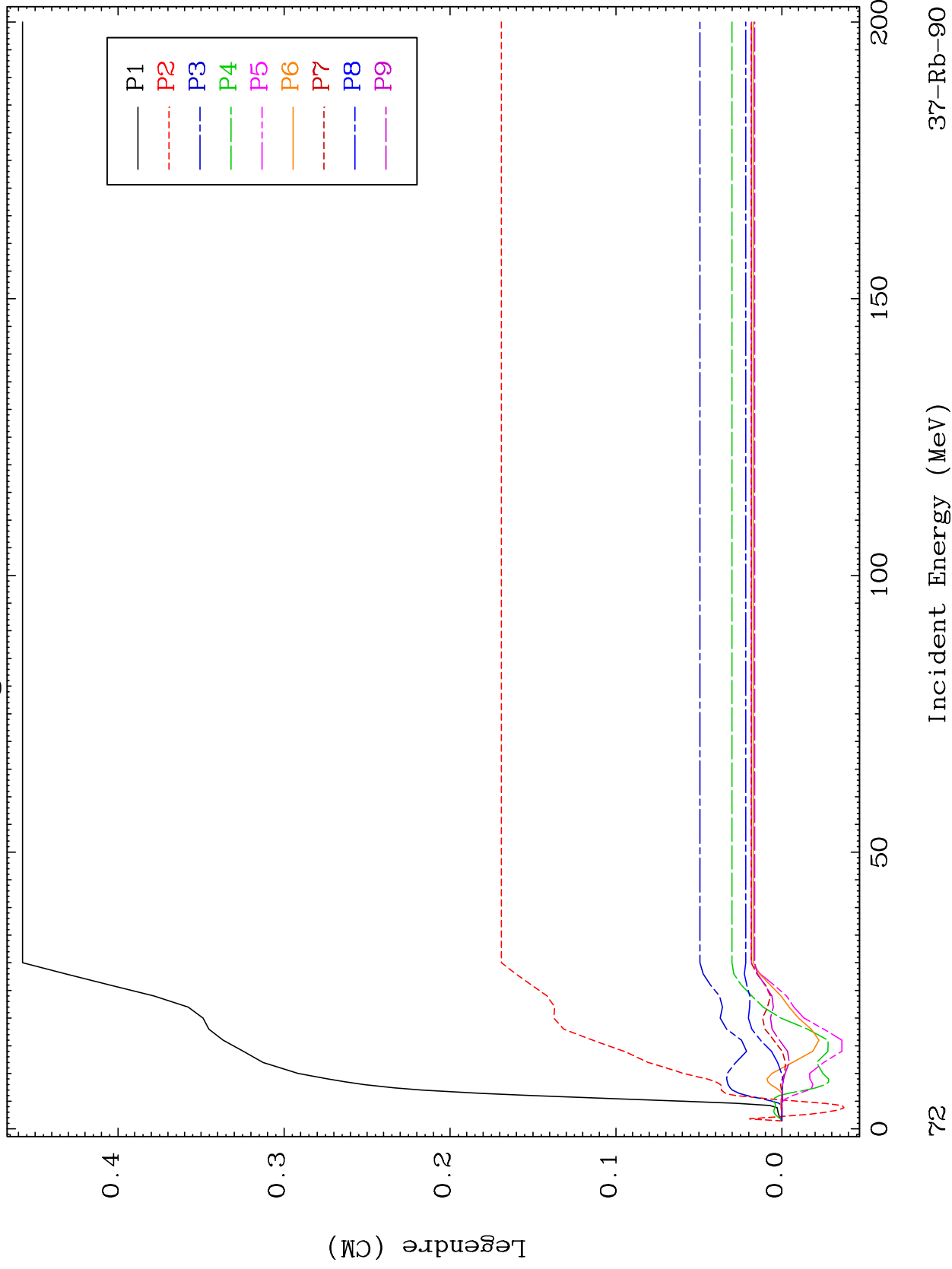
37-Rb-90



MAT 3740

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

37-Rb-90



72

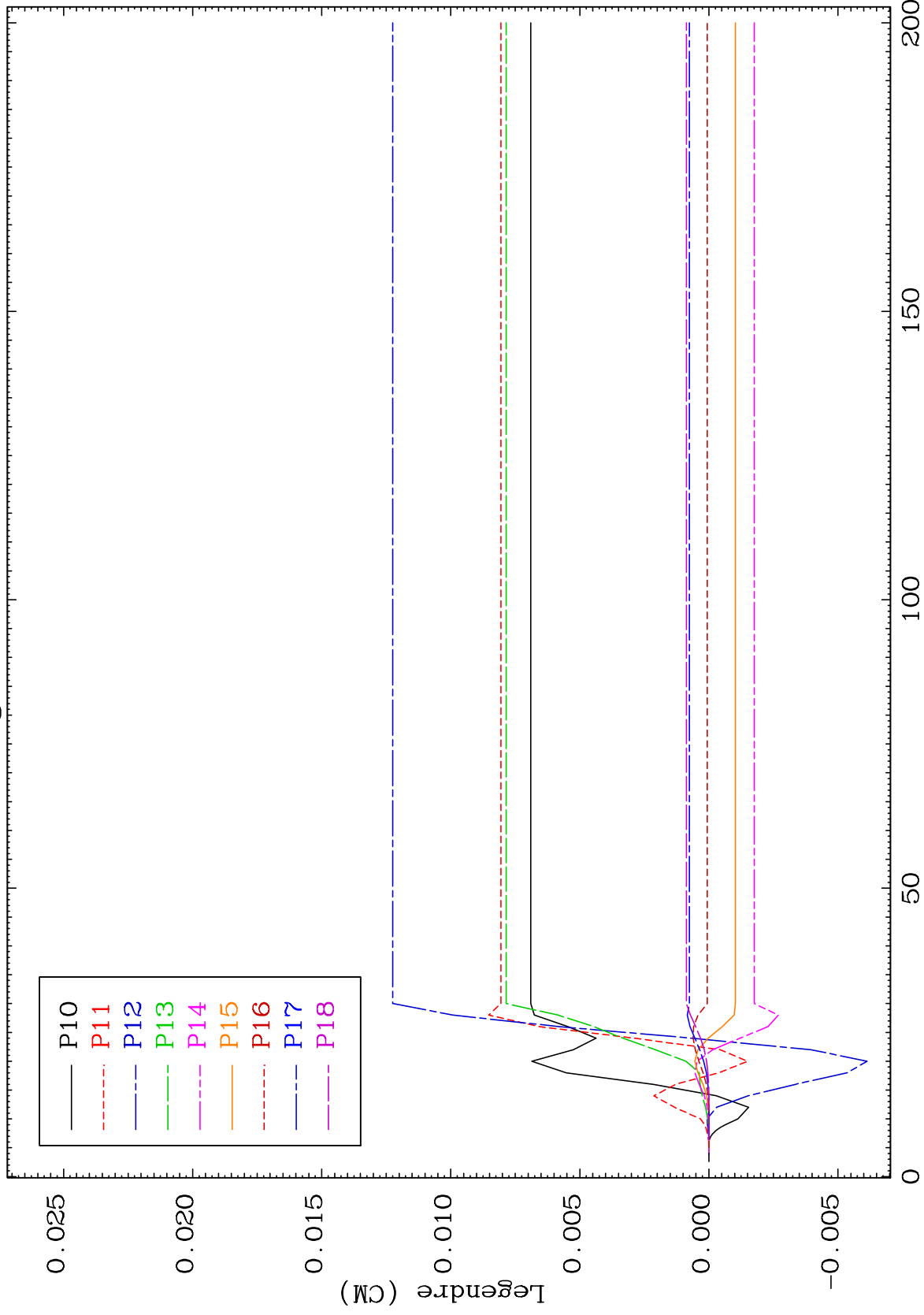
Incident Energy (MeV)

37-Rb-90

MAT 3740

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

37-Rb-90



73

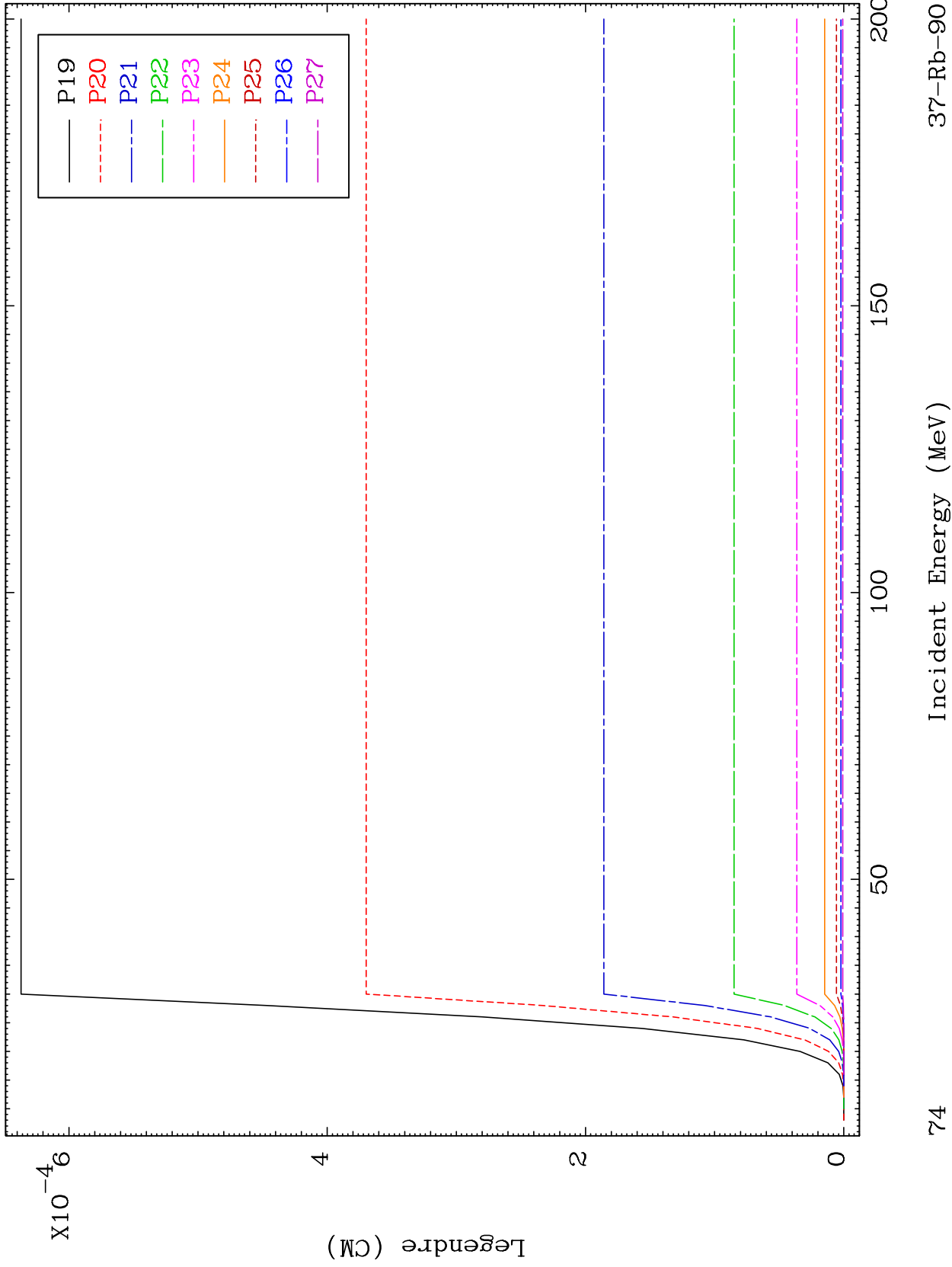
Incident Energy (MeV)

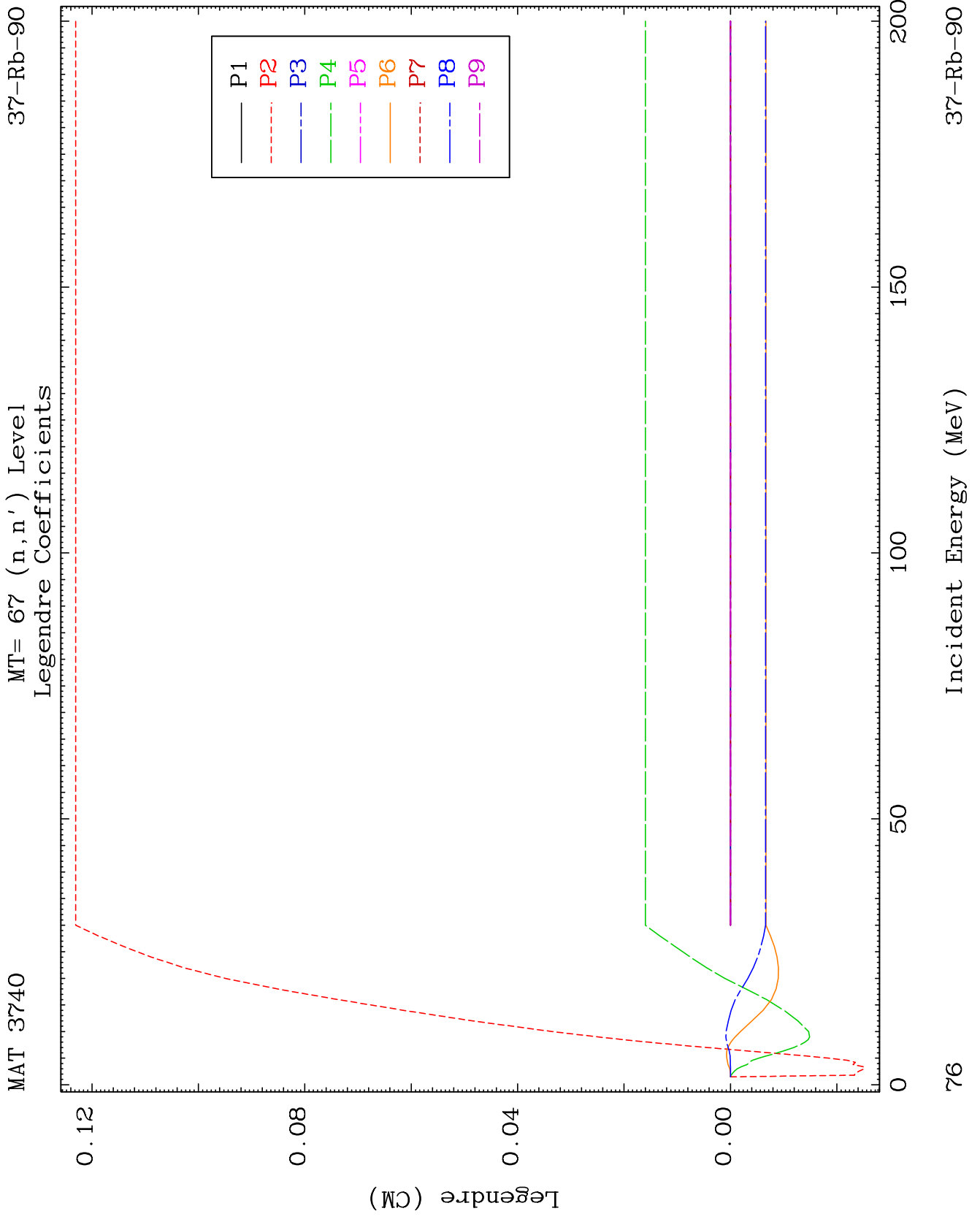
37-Rb-90

MAT 3740

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

37-Rb-90

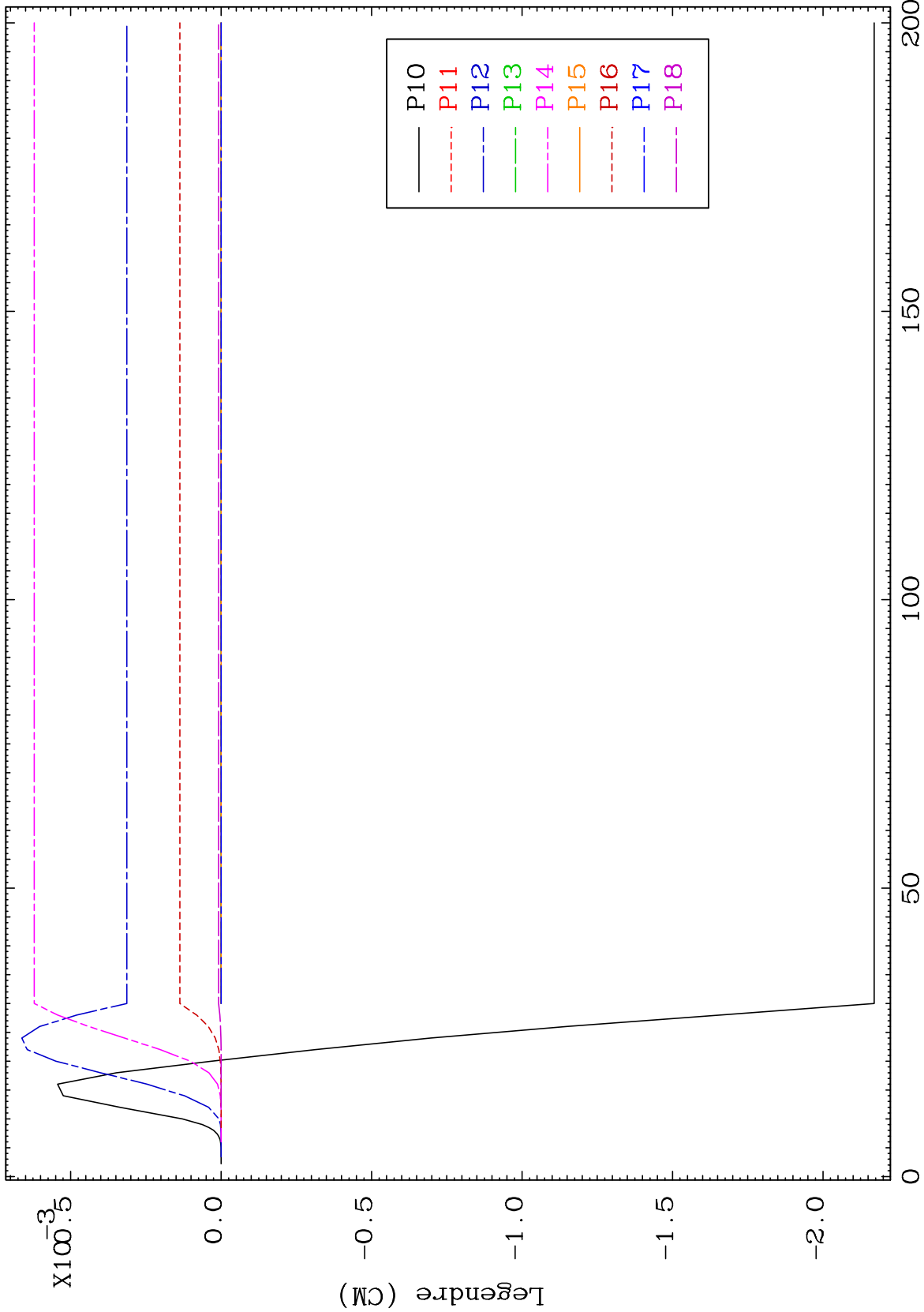




MAT 3740

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

37-Rb-90



77

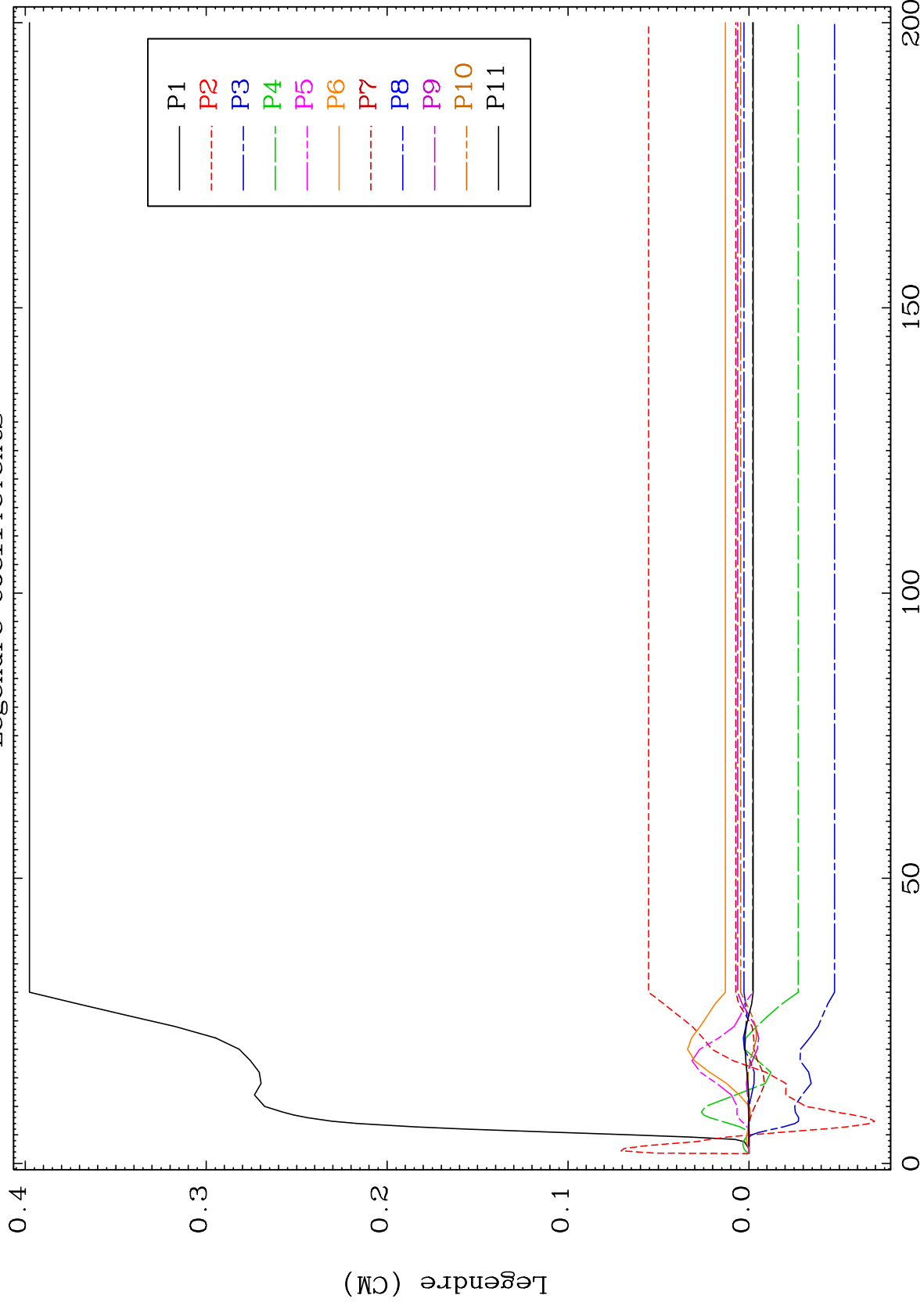
Incident Energy (MeV)

37-Rb-90

MAT 3740

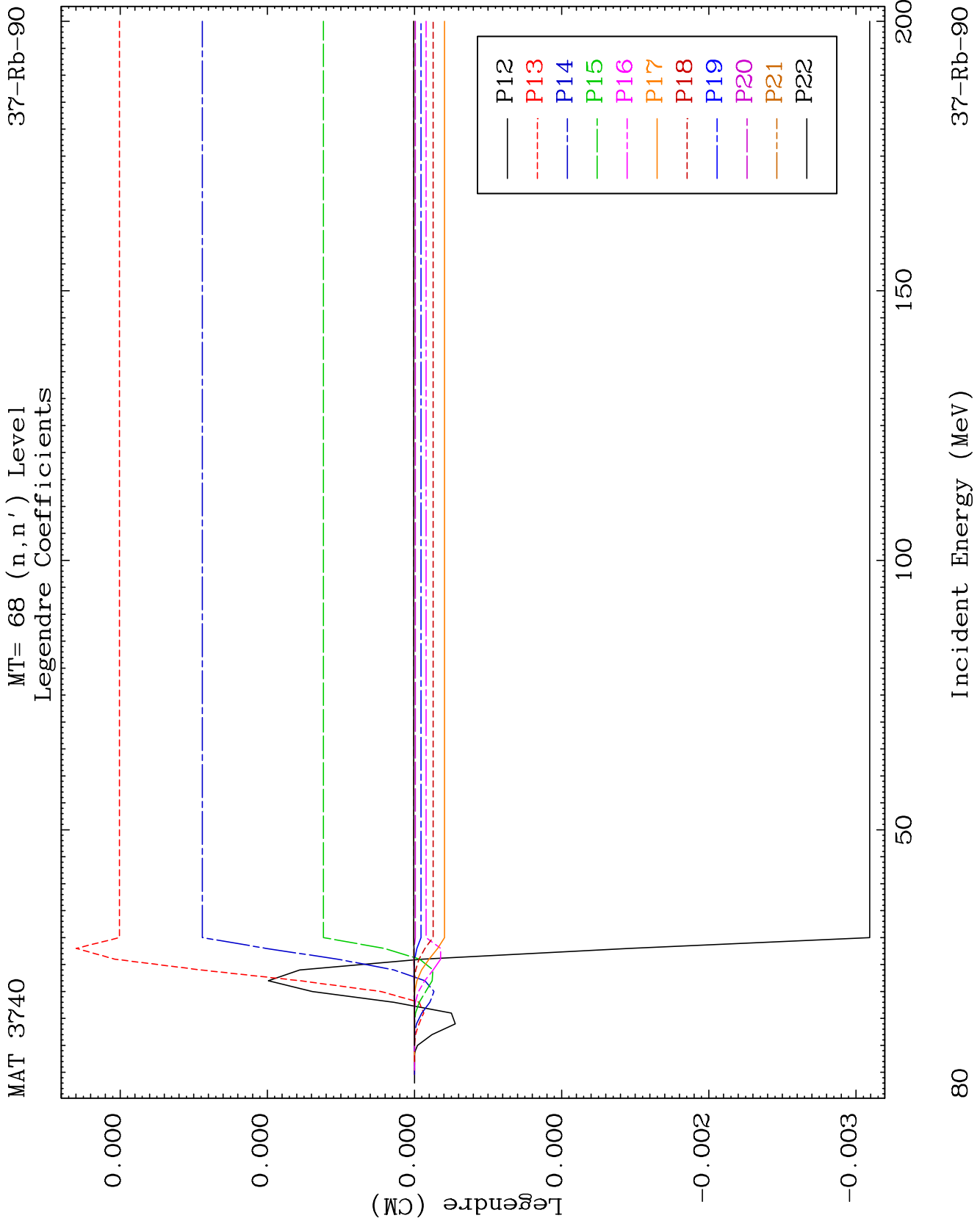
MT= 68 (n,n') Level
Legendre Coefficients

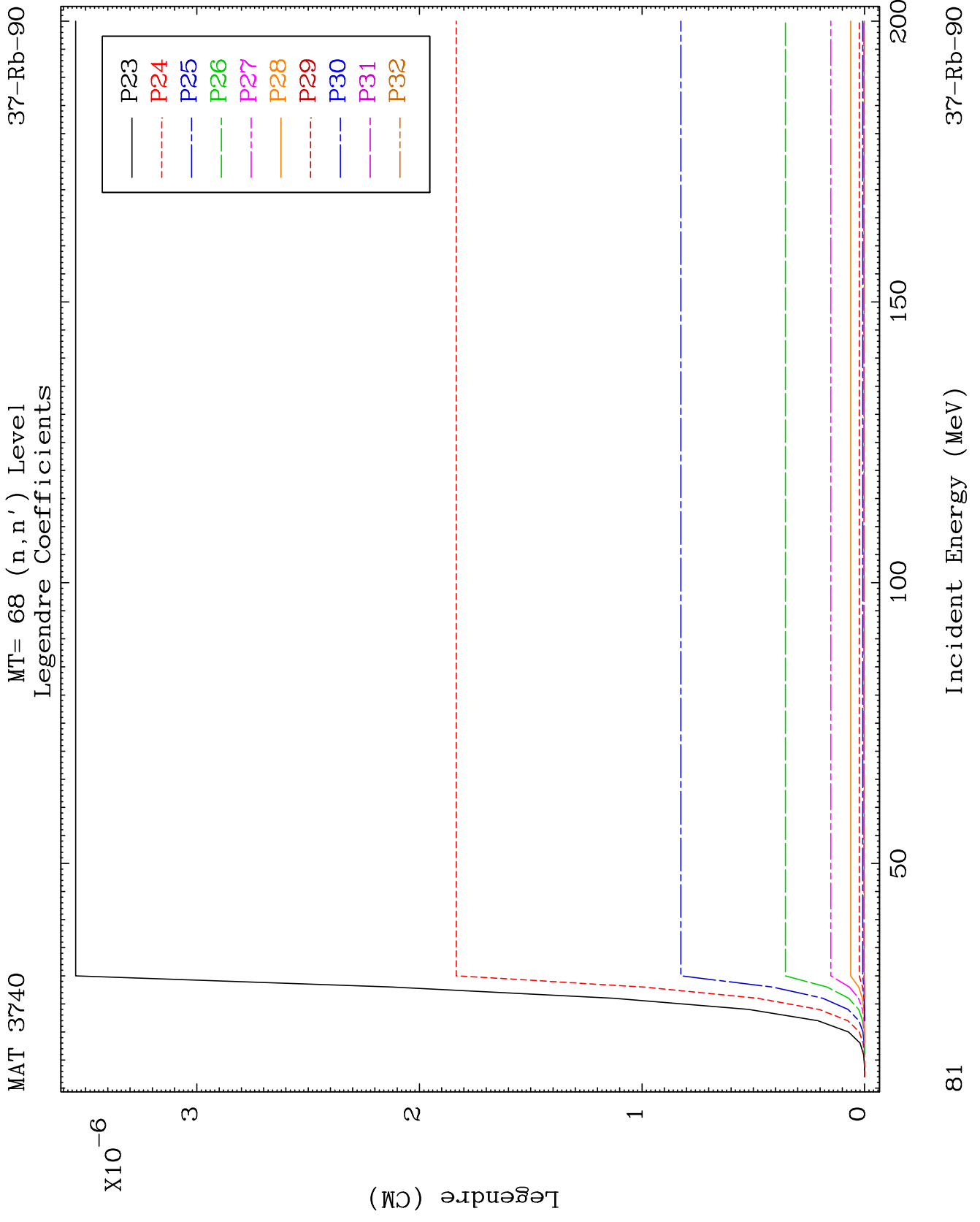
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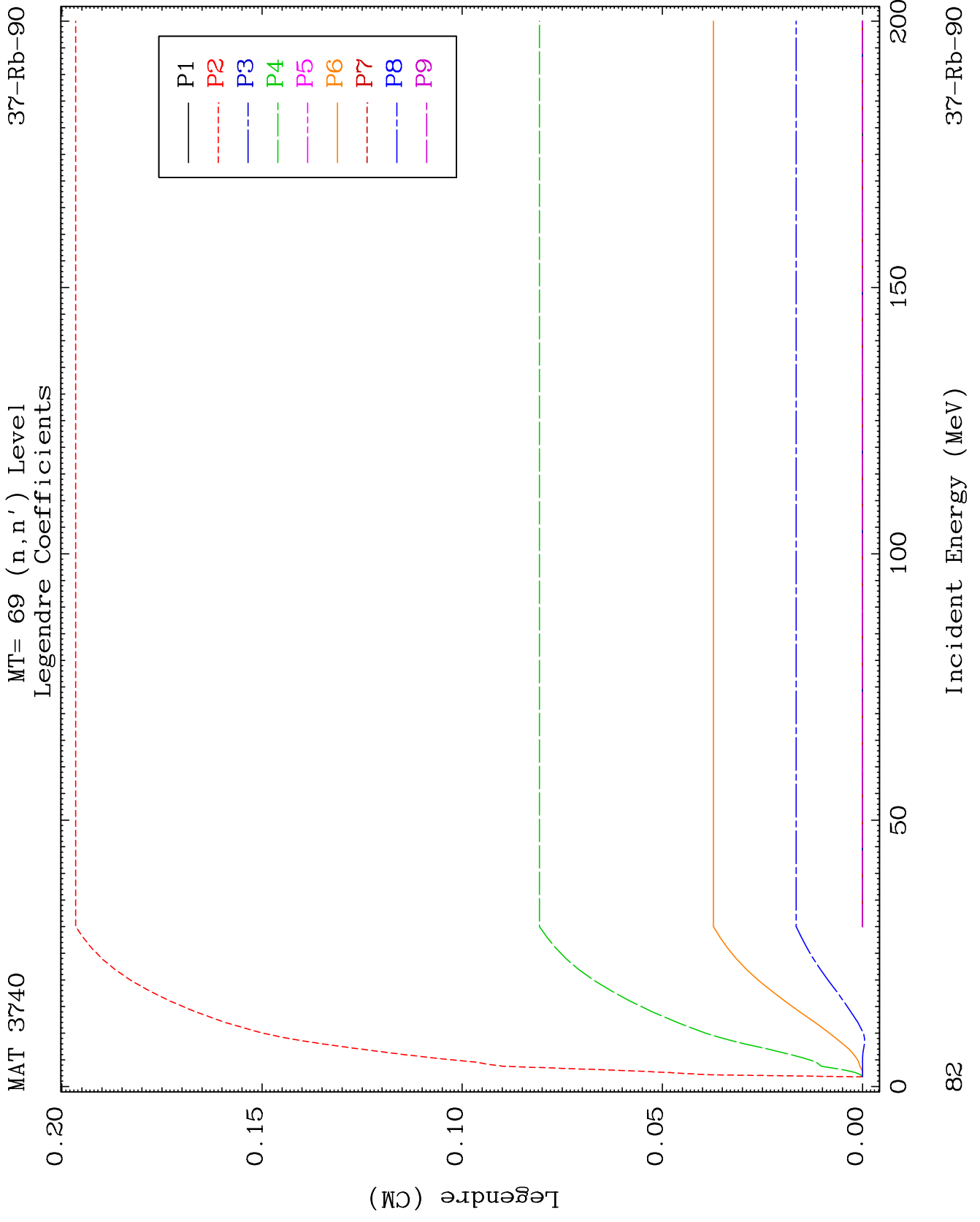


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37-Rb-90



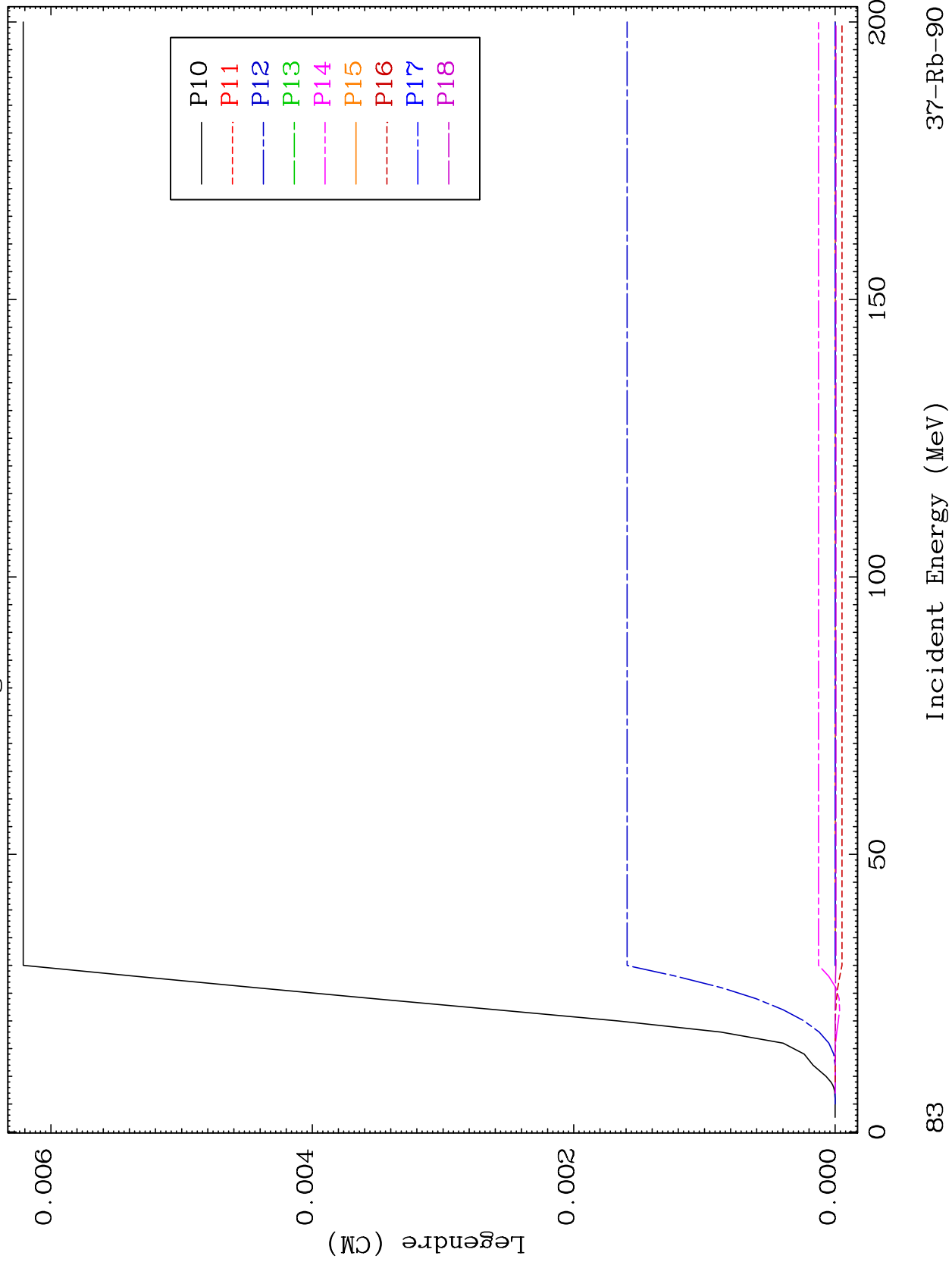




MAT 3740

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

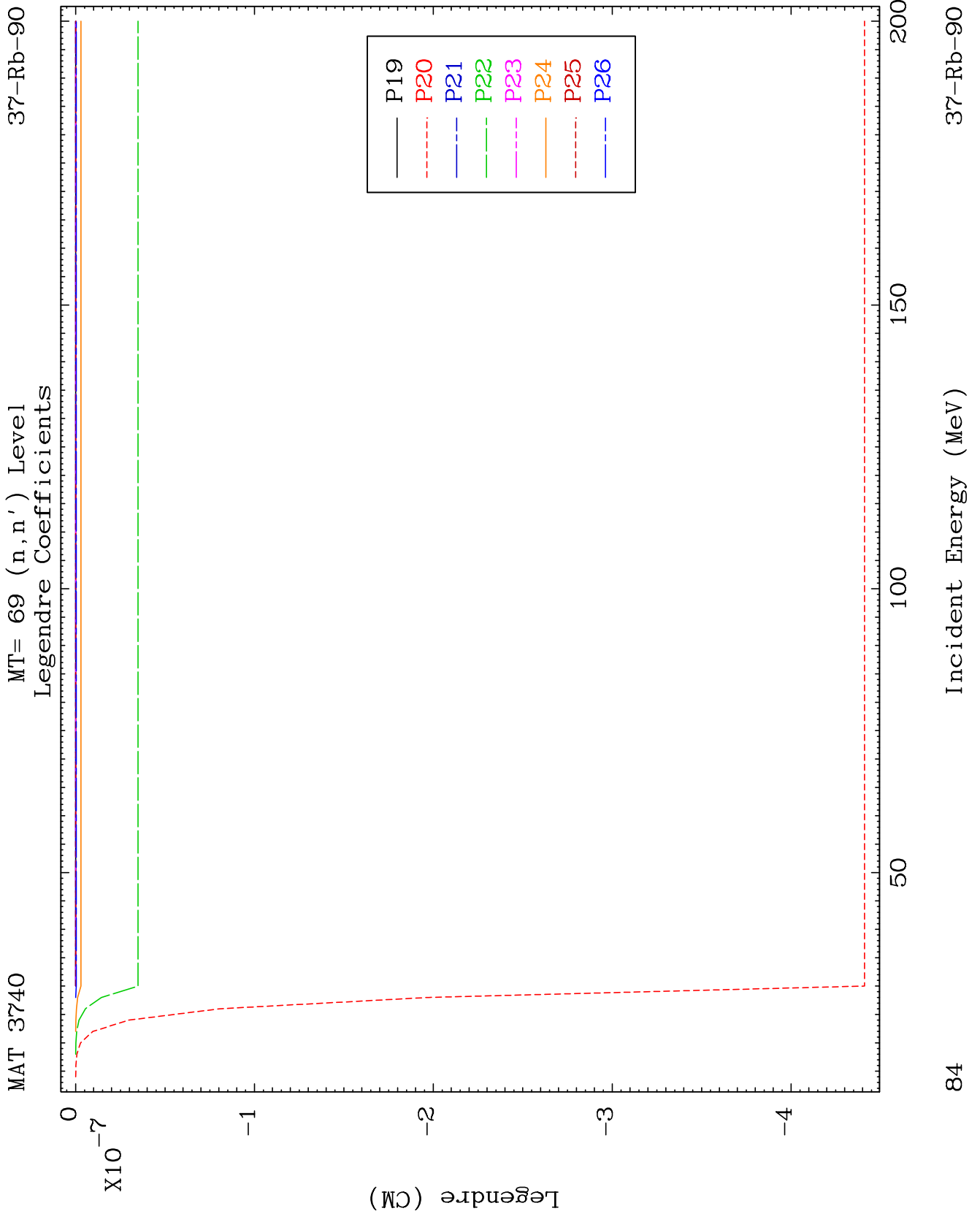
37-Rb-90



83

Incident Energy (MeV)

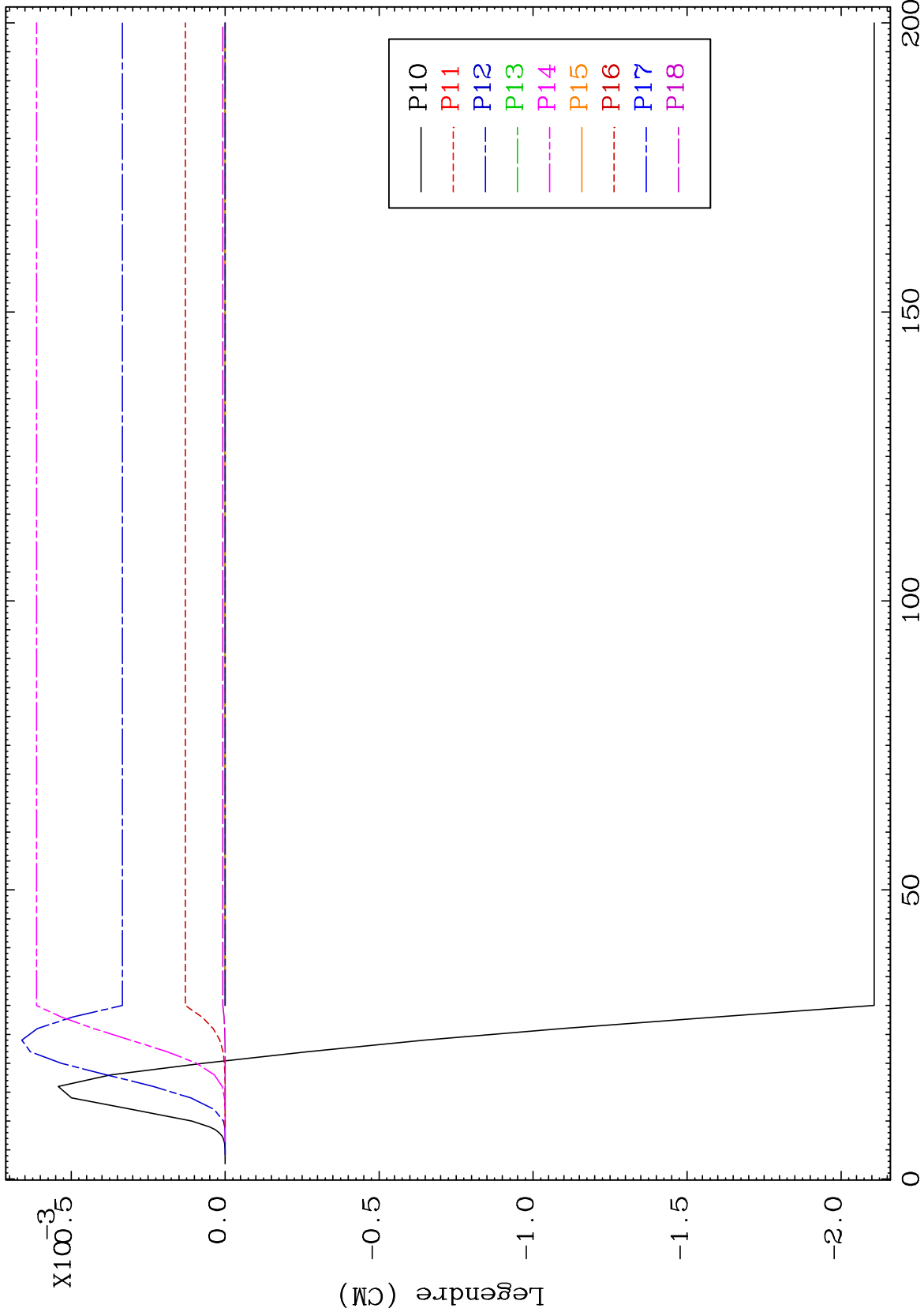
37-Rb-90



MAT 3740

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

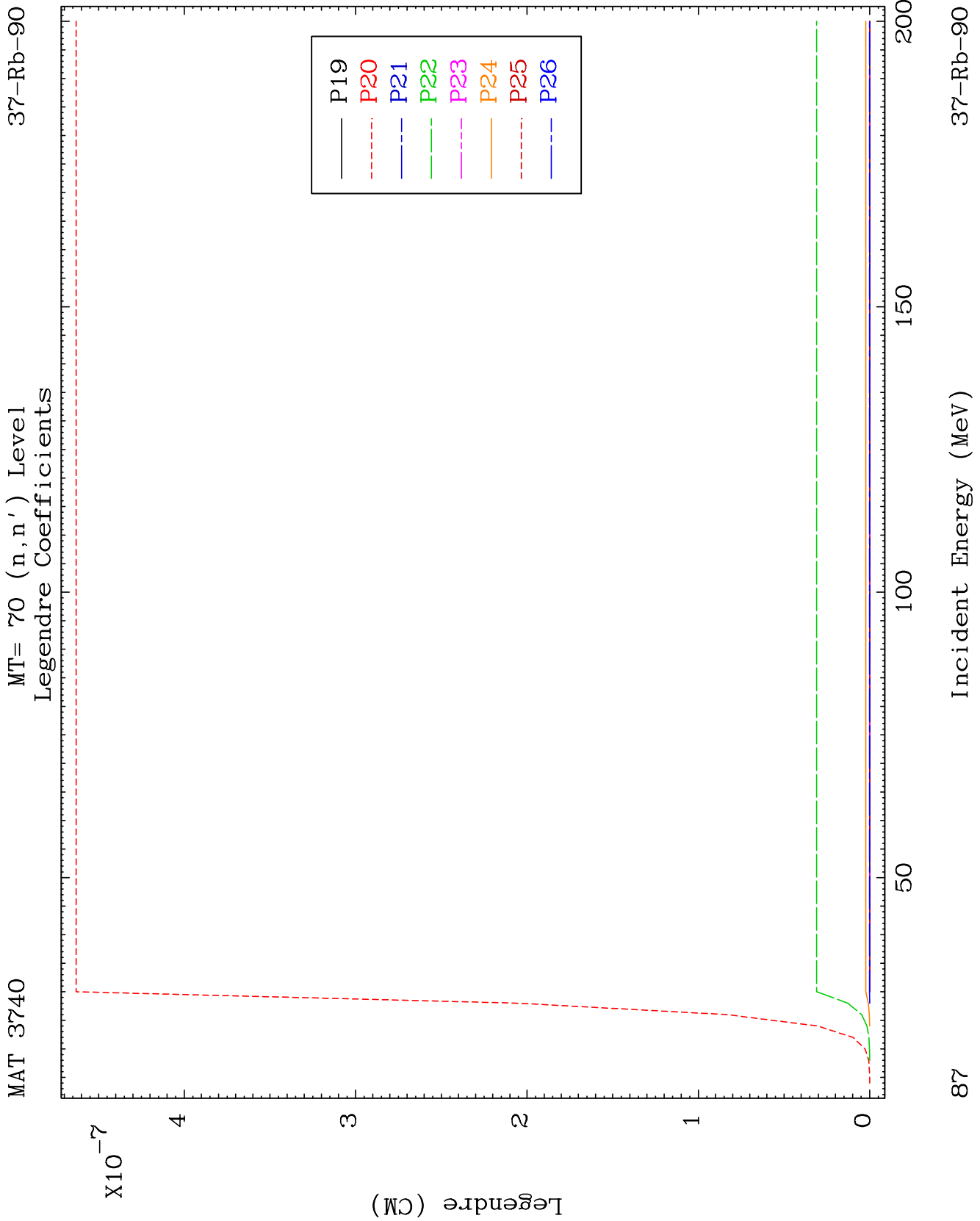
37-Rb-90

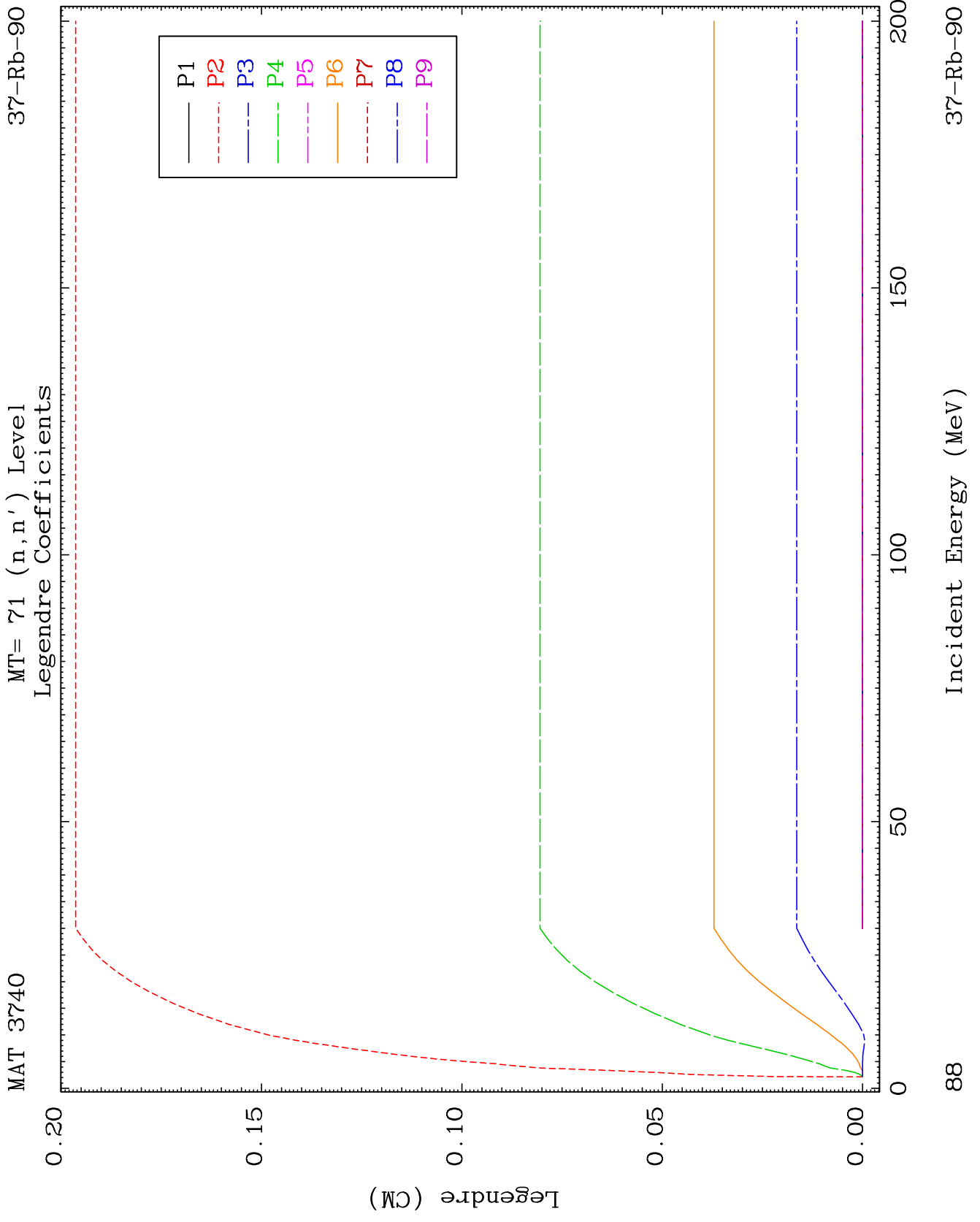


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Incident Energy (MeV)

37-Rb-90

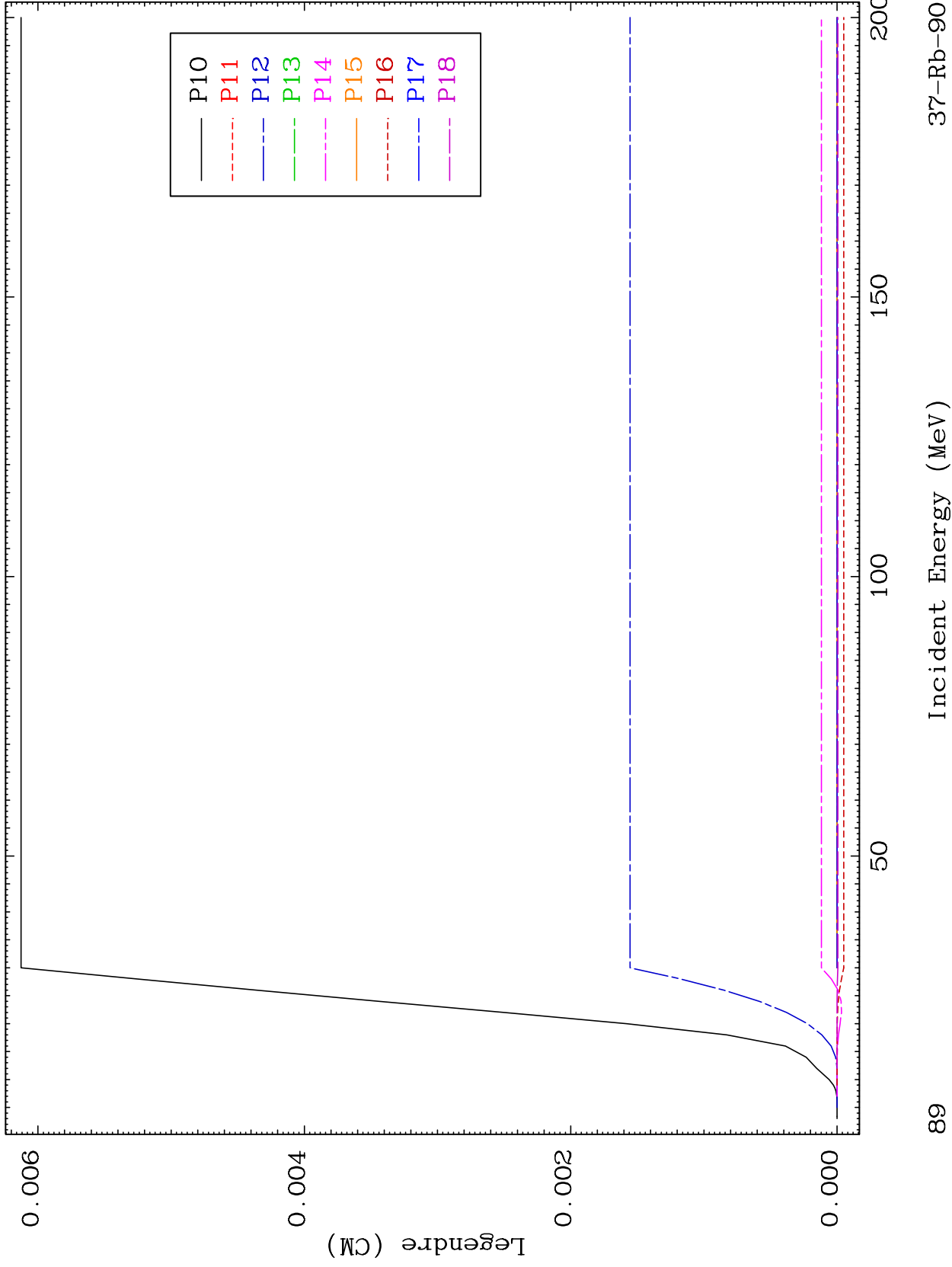




MAT 3740

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

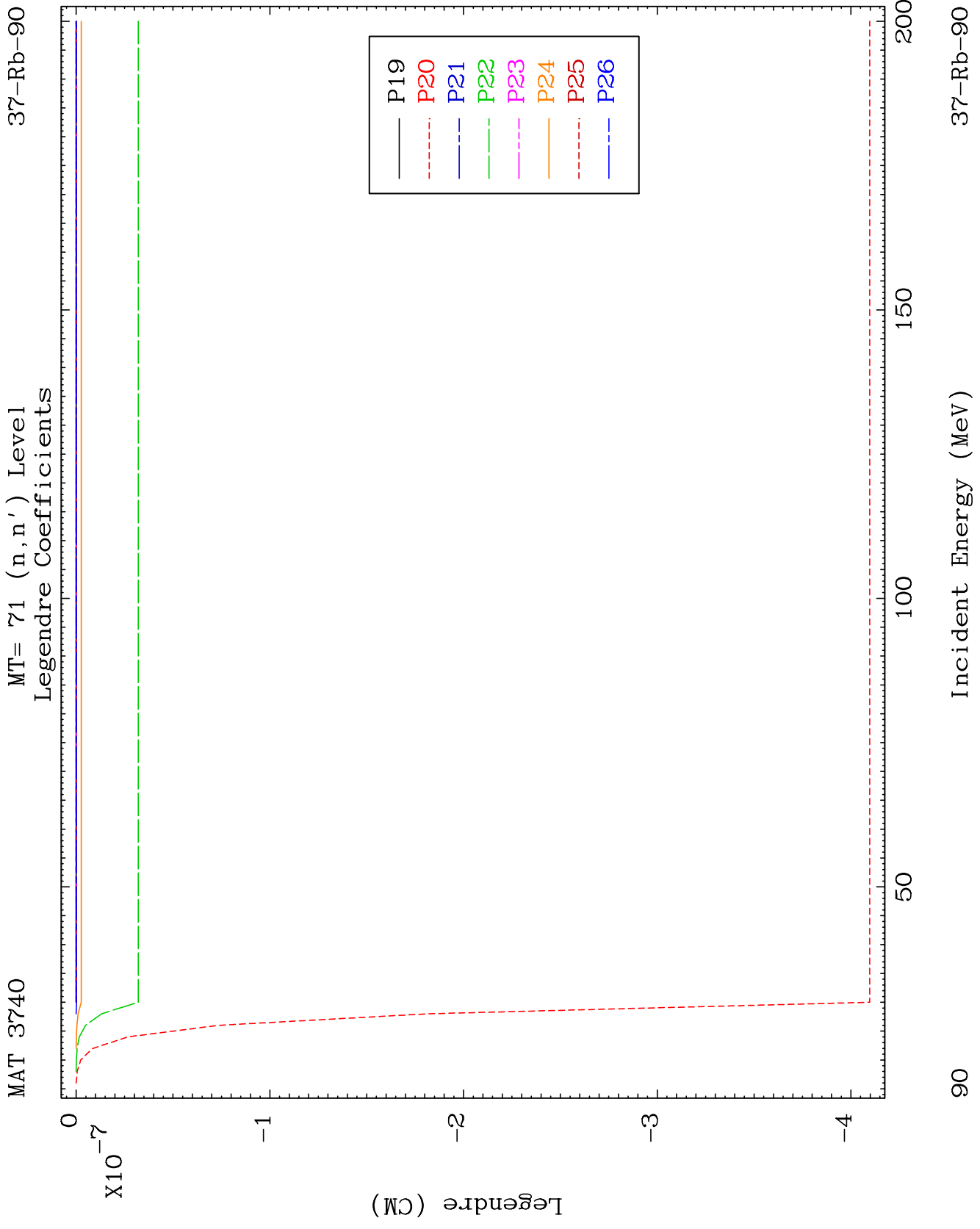
37-Rb-90



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Incident Energy (MeV)

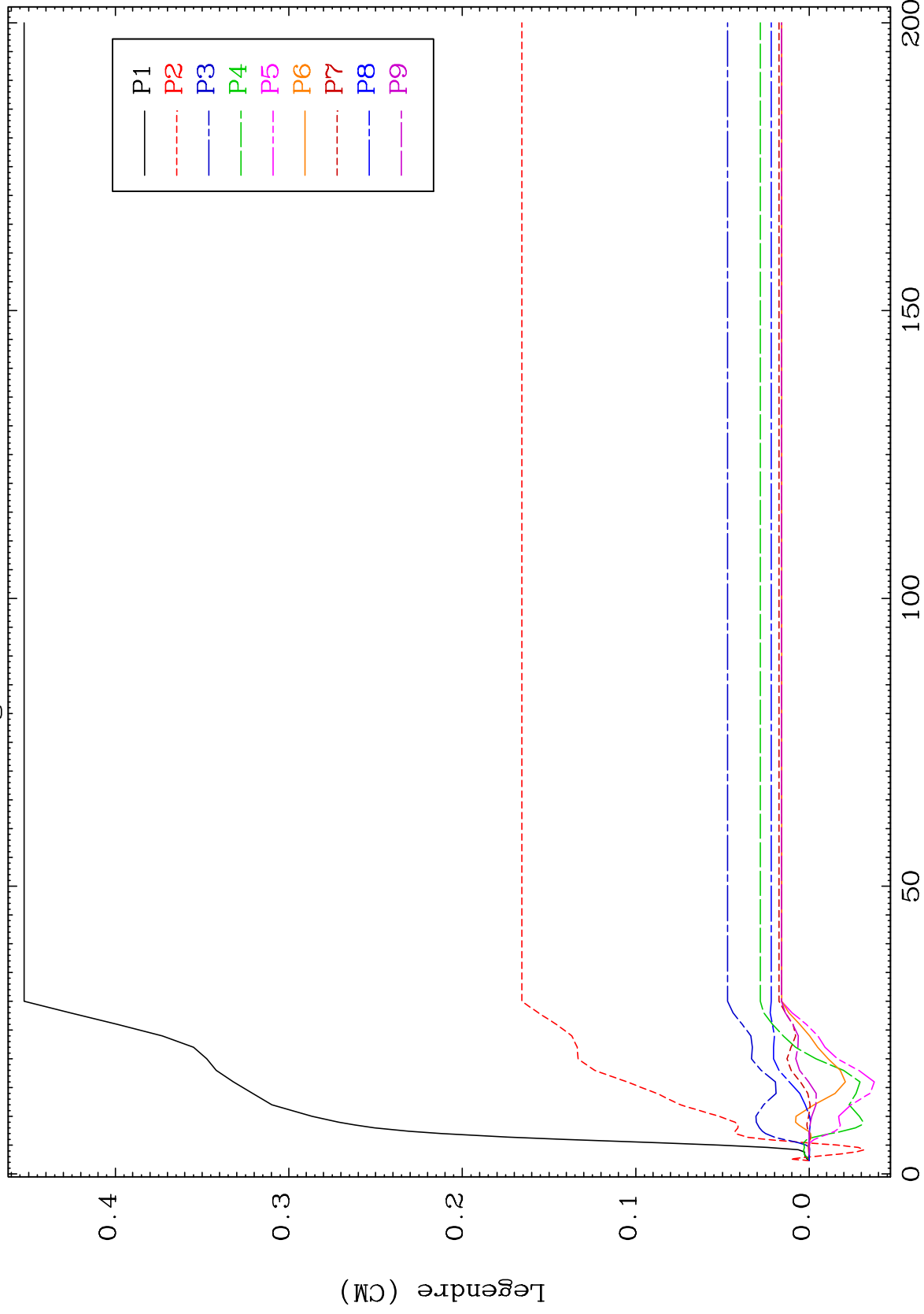
37-Rb-90



MAT 3740

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

37-Rb-90



91

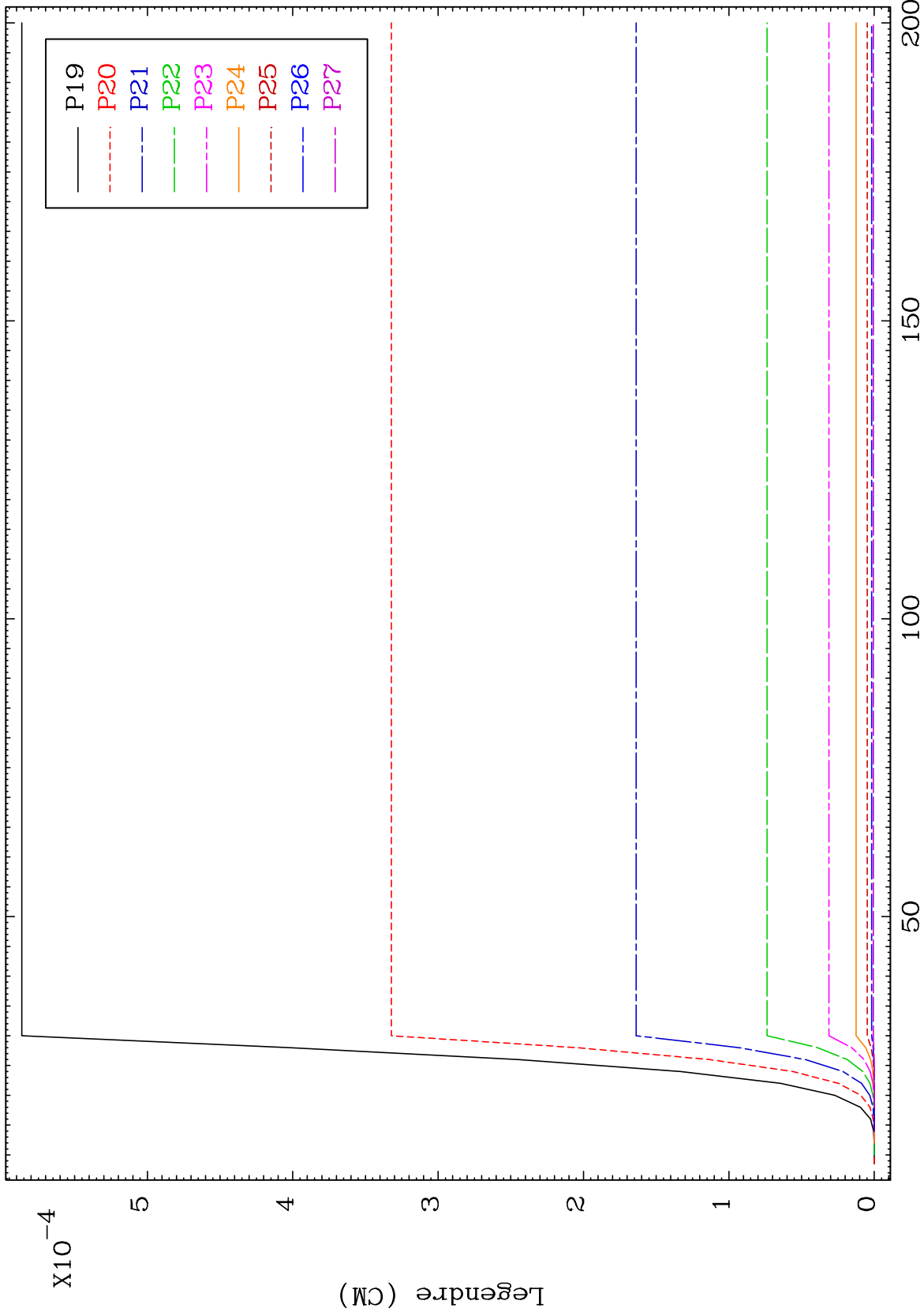
Incident Energy (MeV)

37-Rb-90

MAT 3740

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

37-Rb-90



93

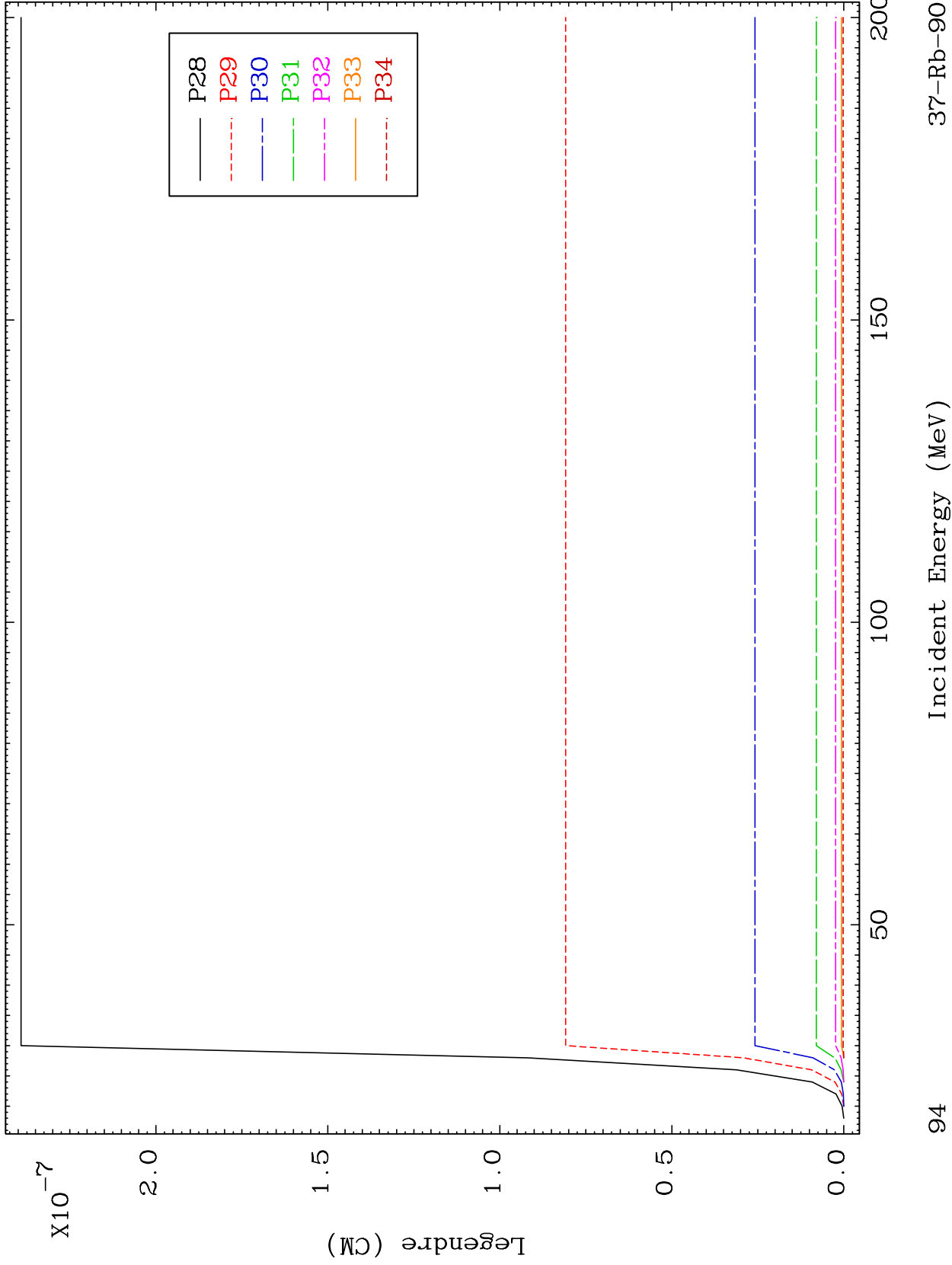
Incident Energy (MeV)

37-Rb-90

MAT 3740

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

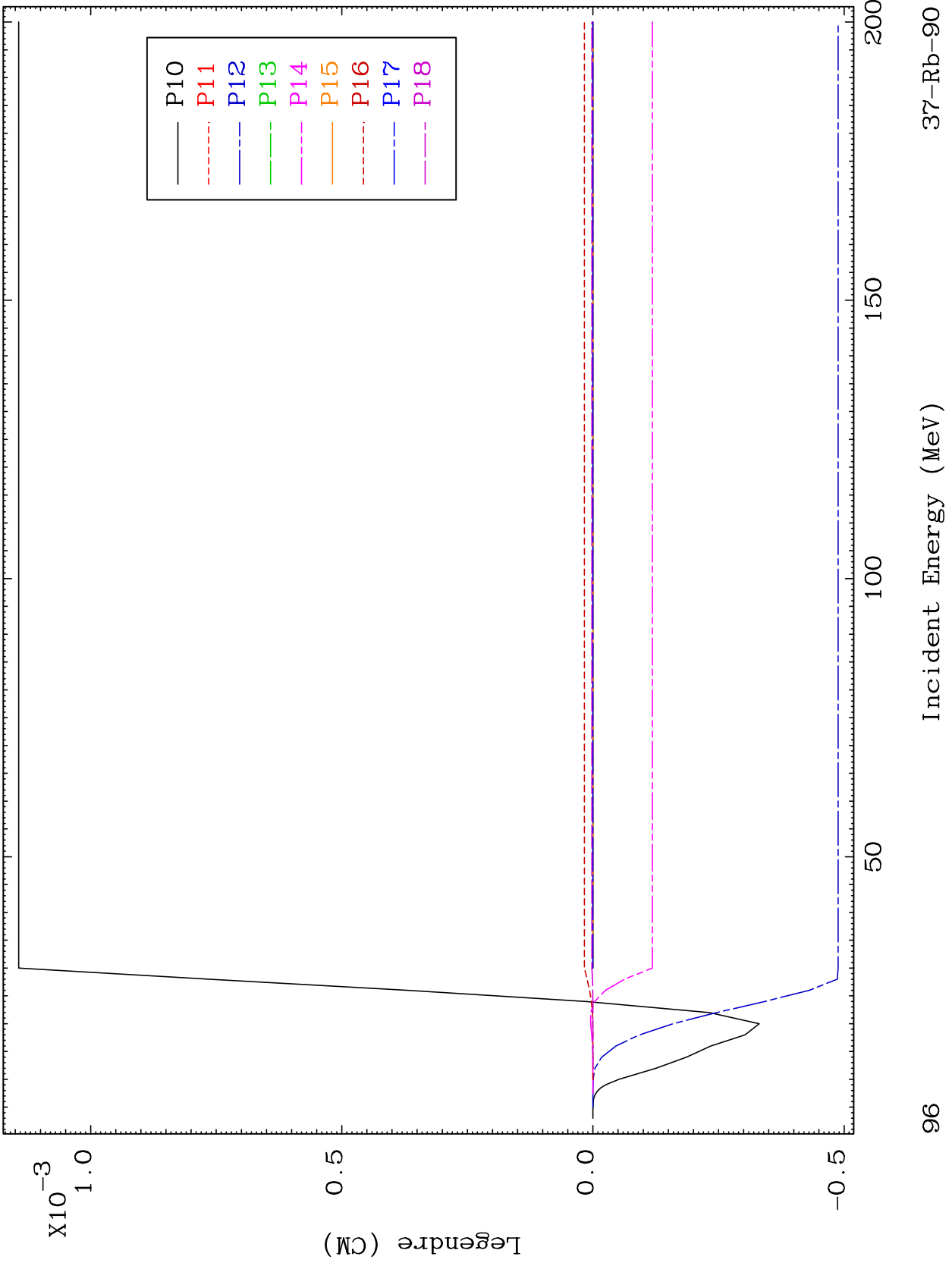
37-Rb-90

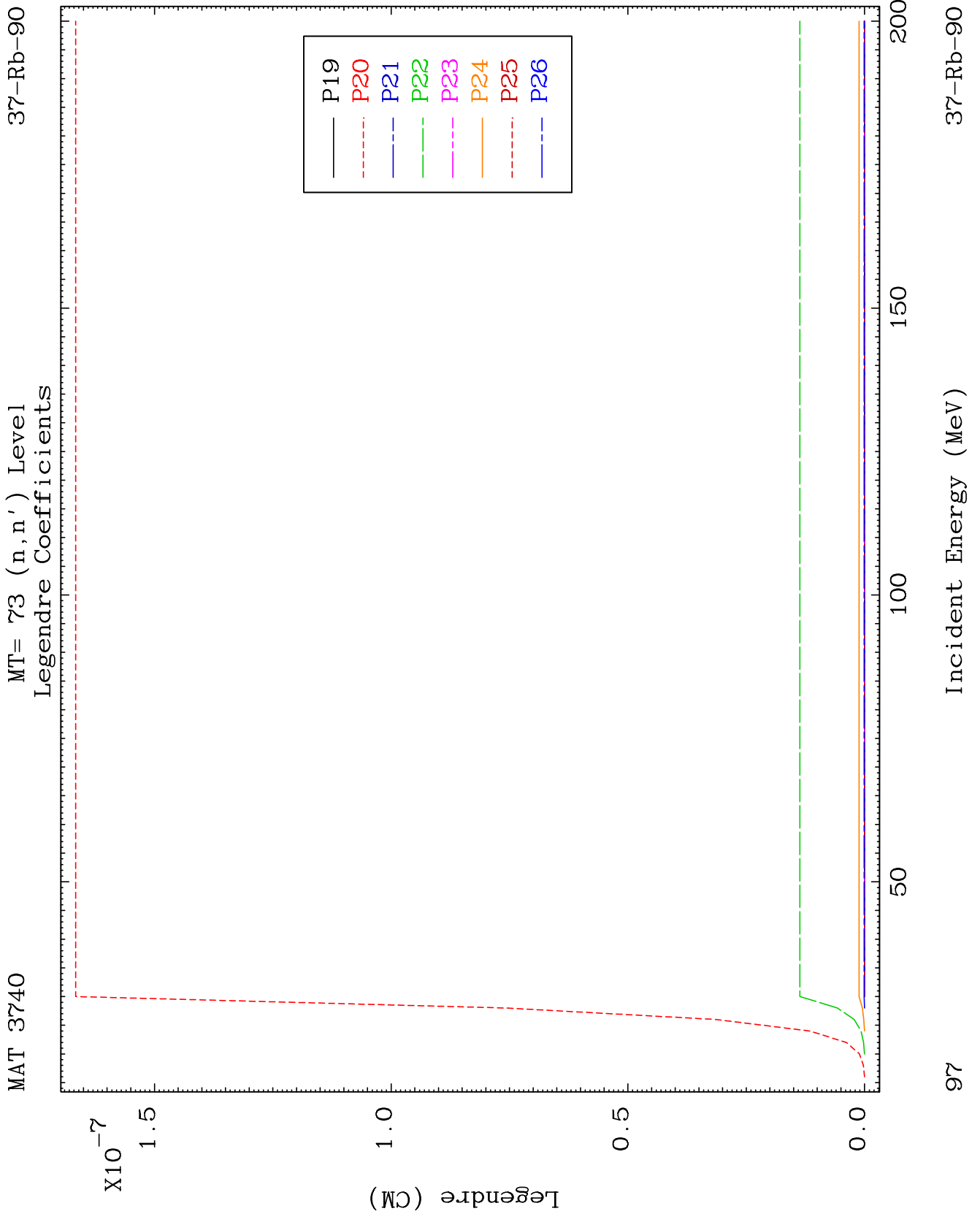


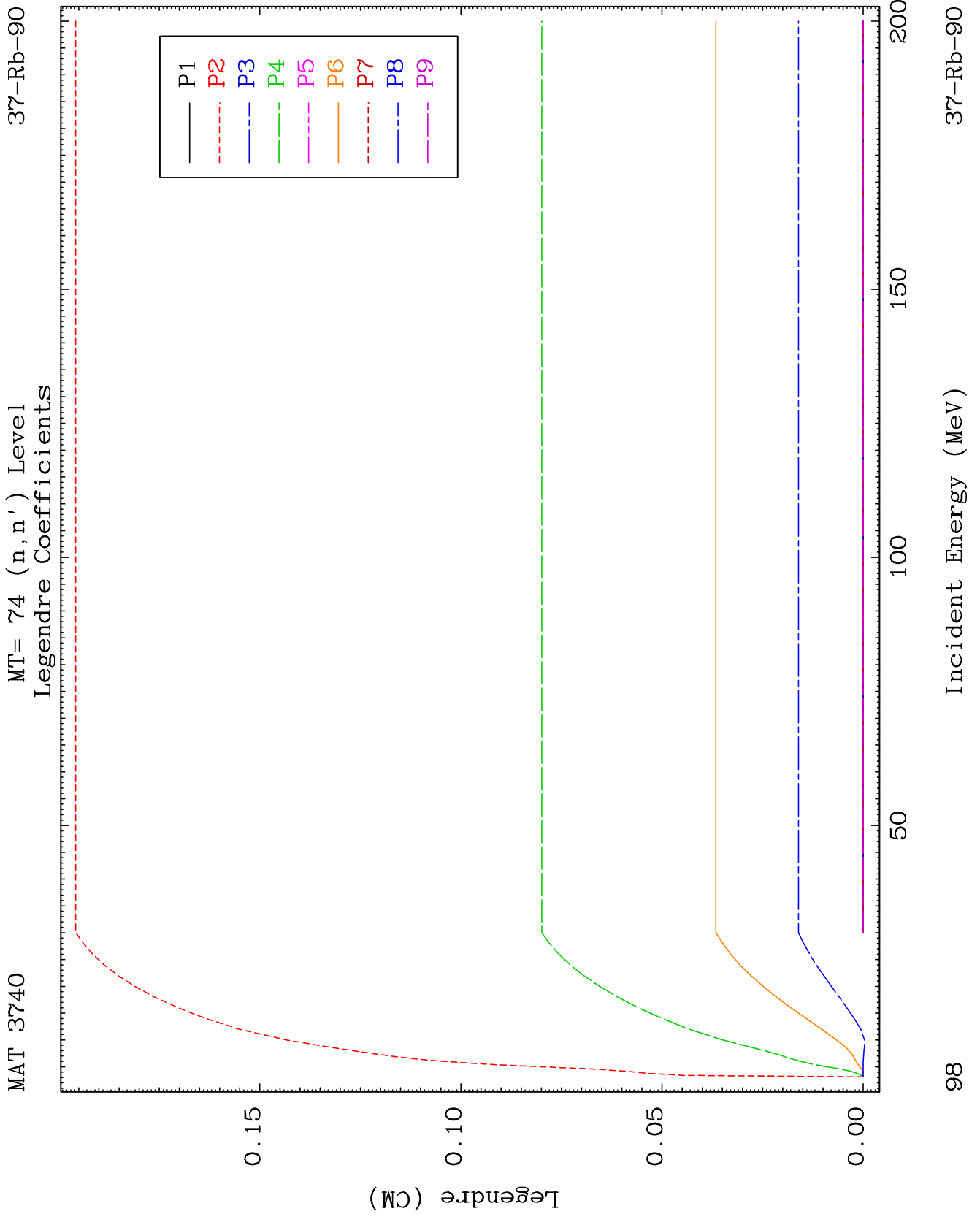
94

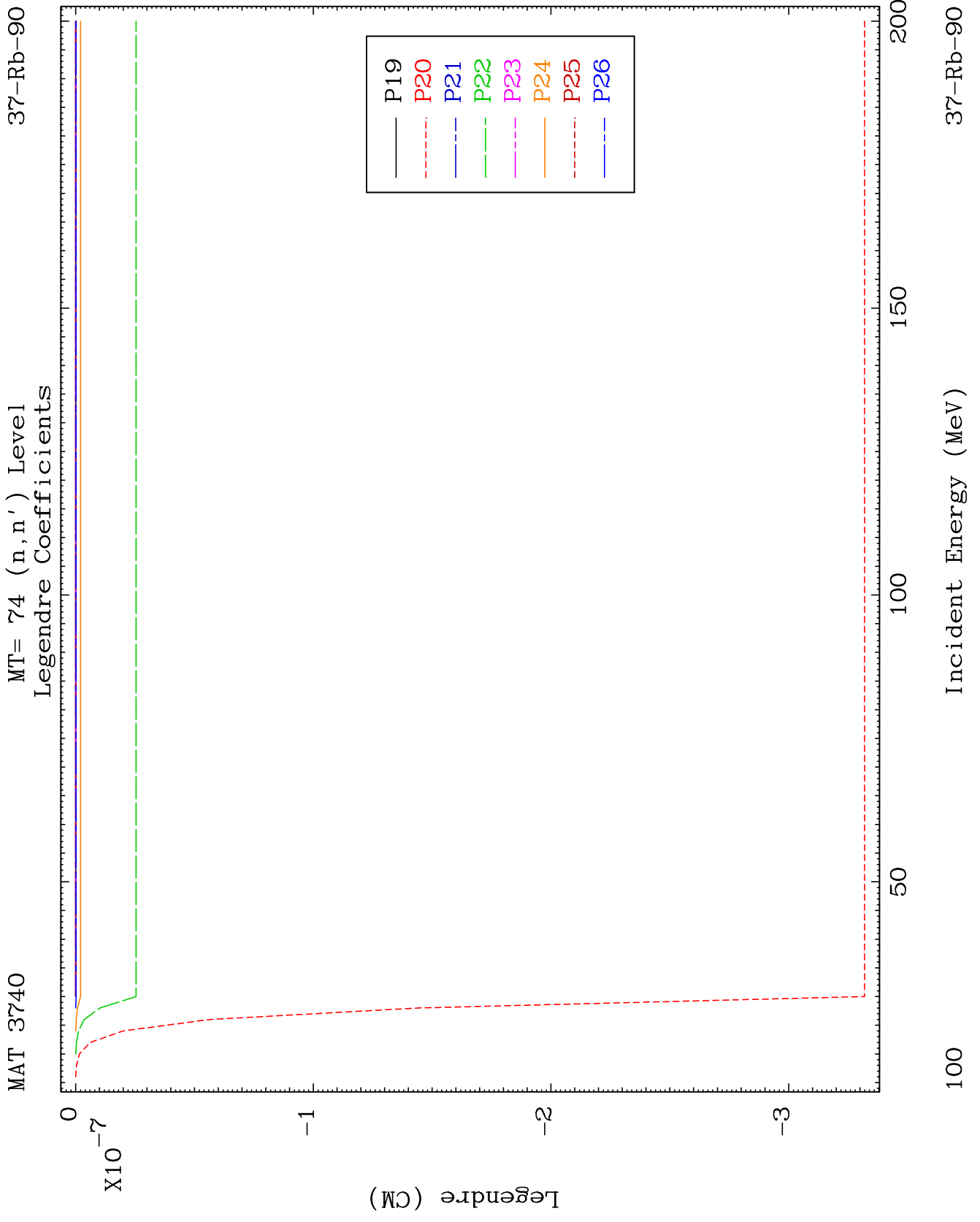
Incident Energy (MeV)

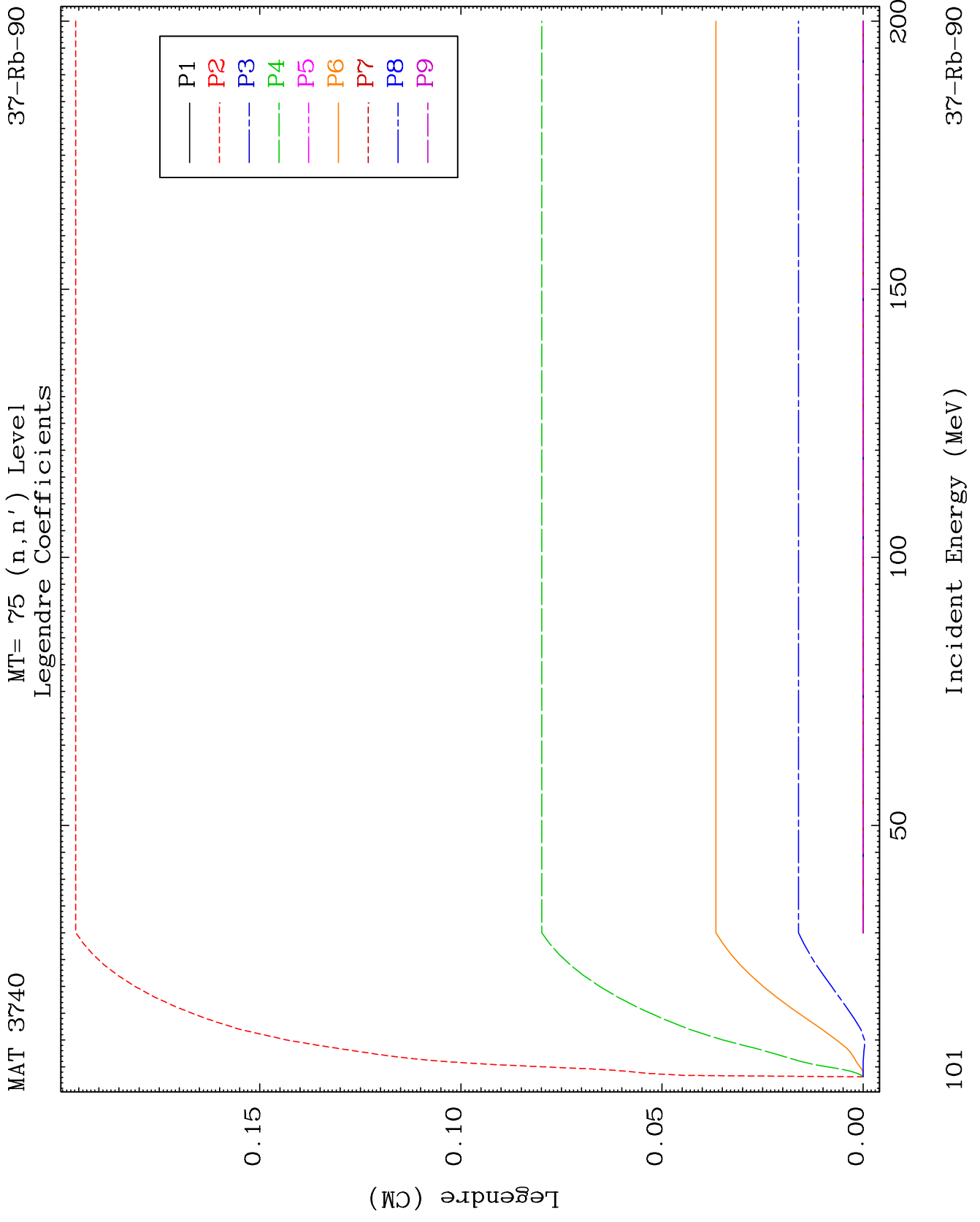
37-Rb-90







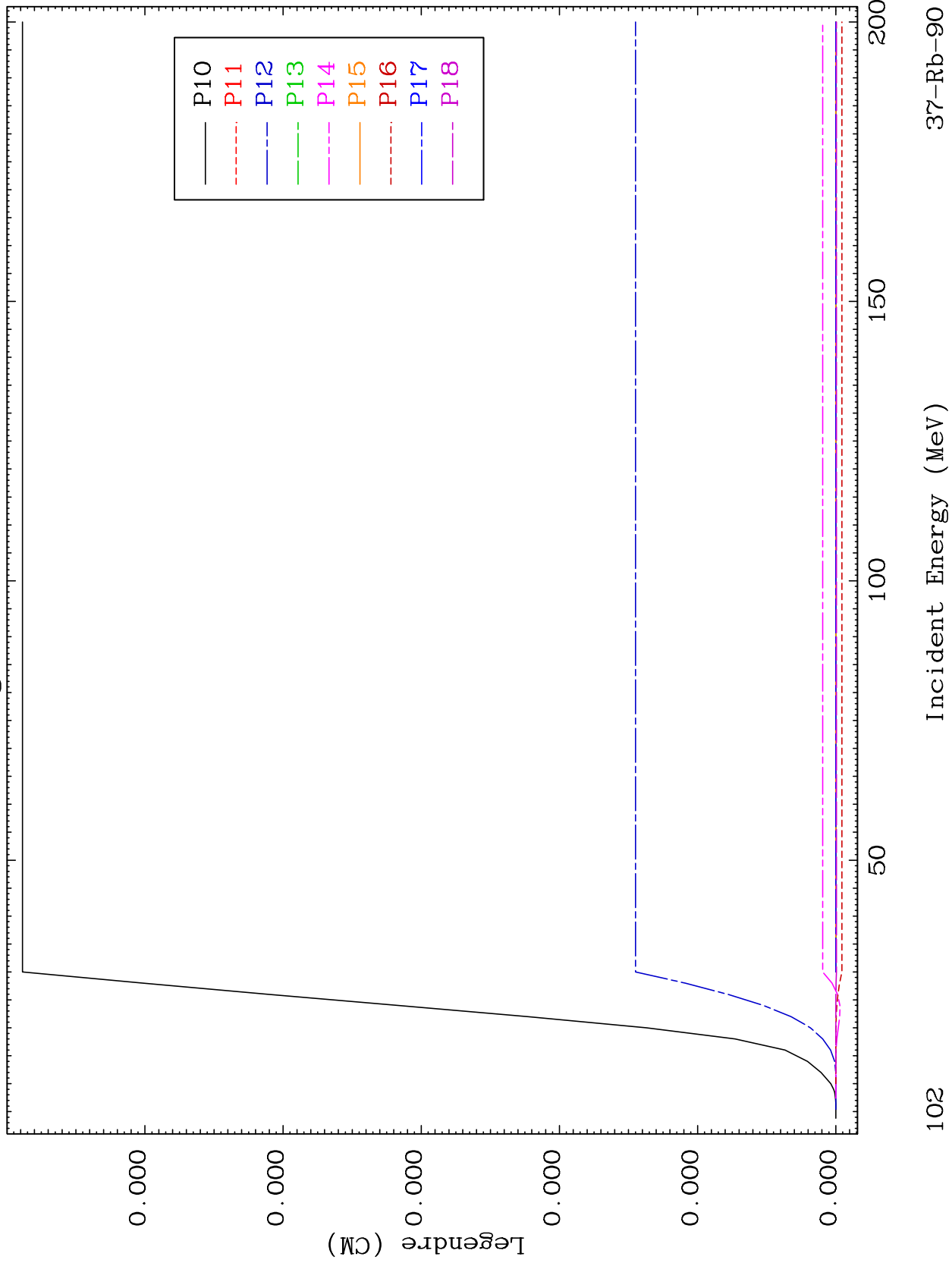




MAT 3740

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

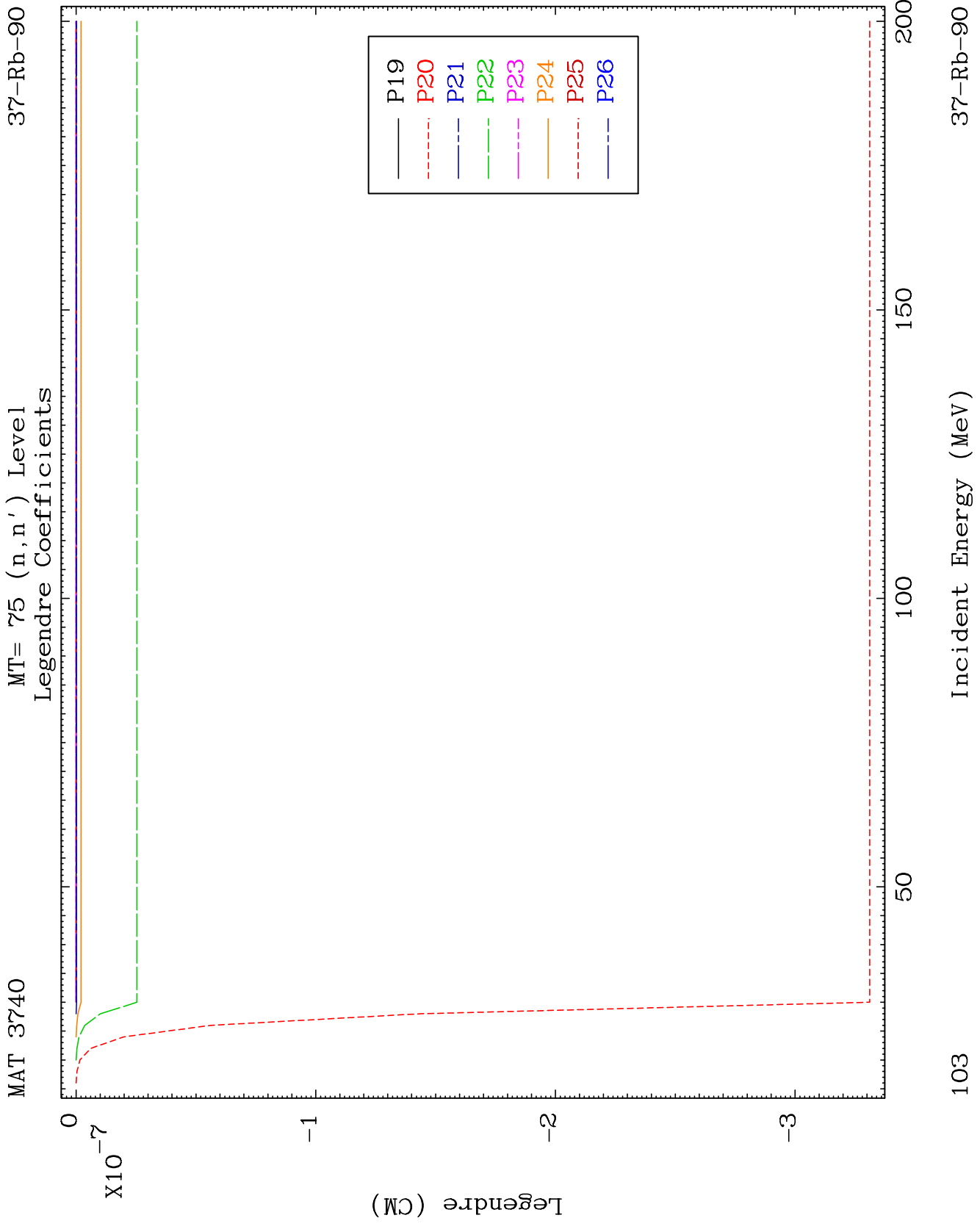
37-Rb-90

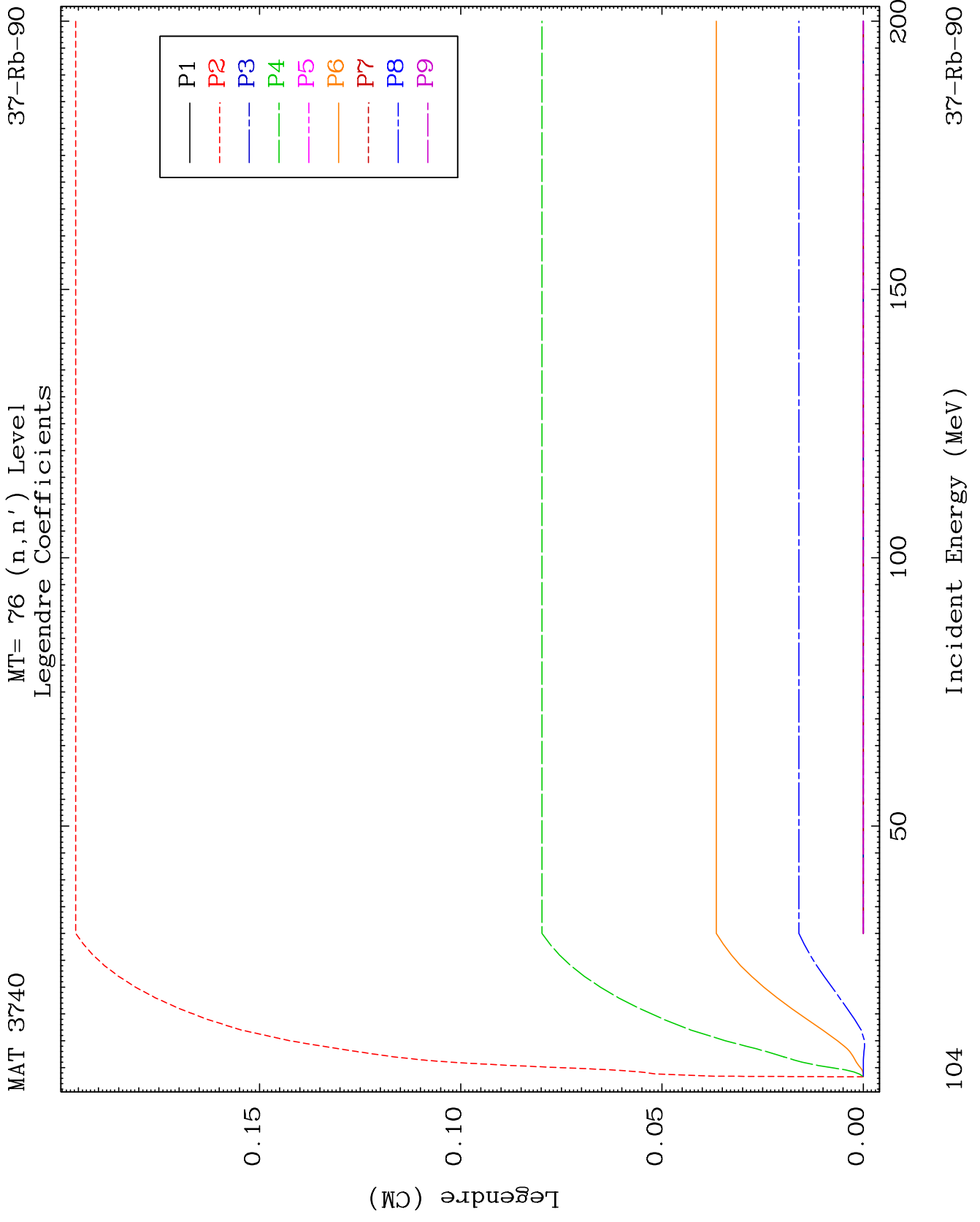


102

Incident Energy (MeV)

37-Rb-90

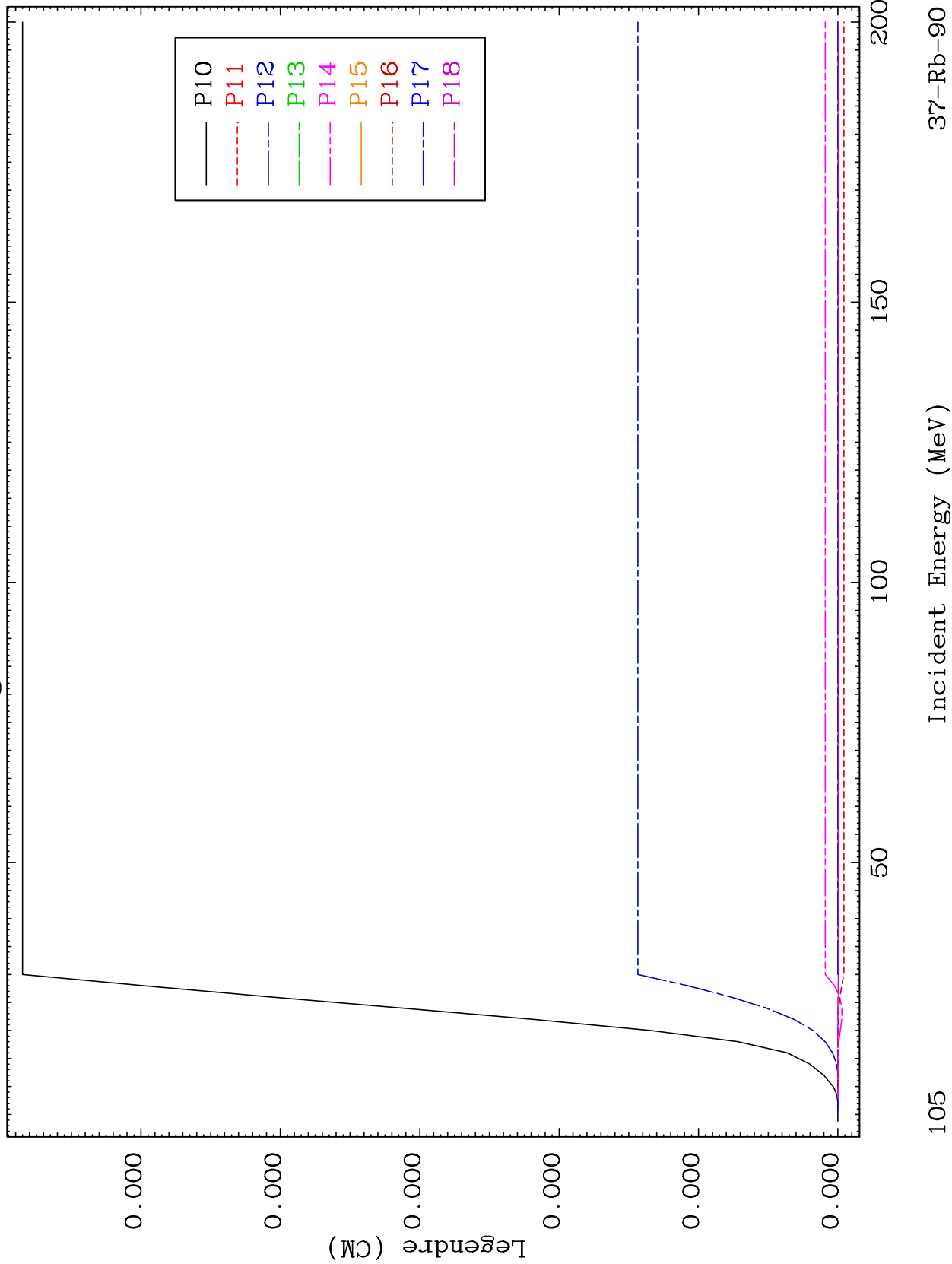




MAT 3740

MT= 76 (n,n') Level
Legendre Coefficients

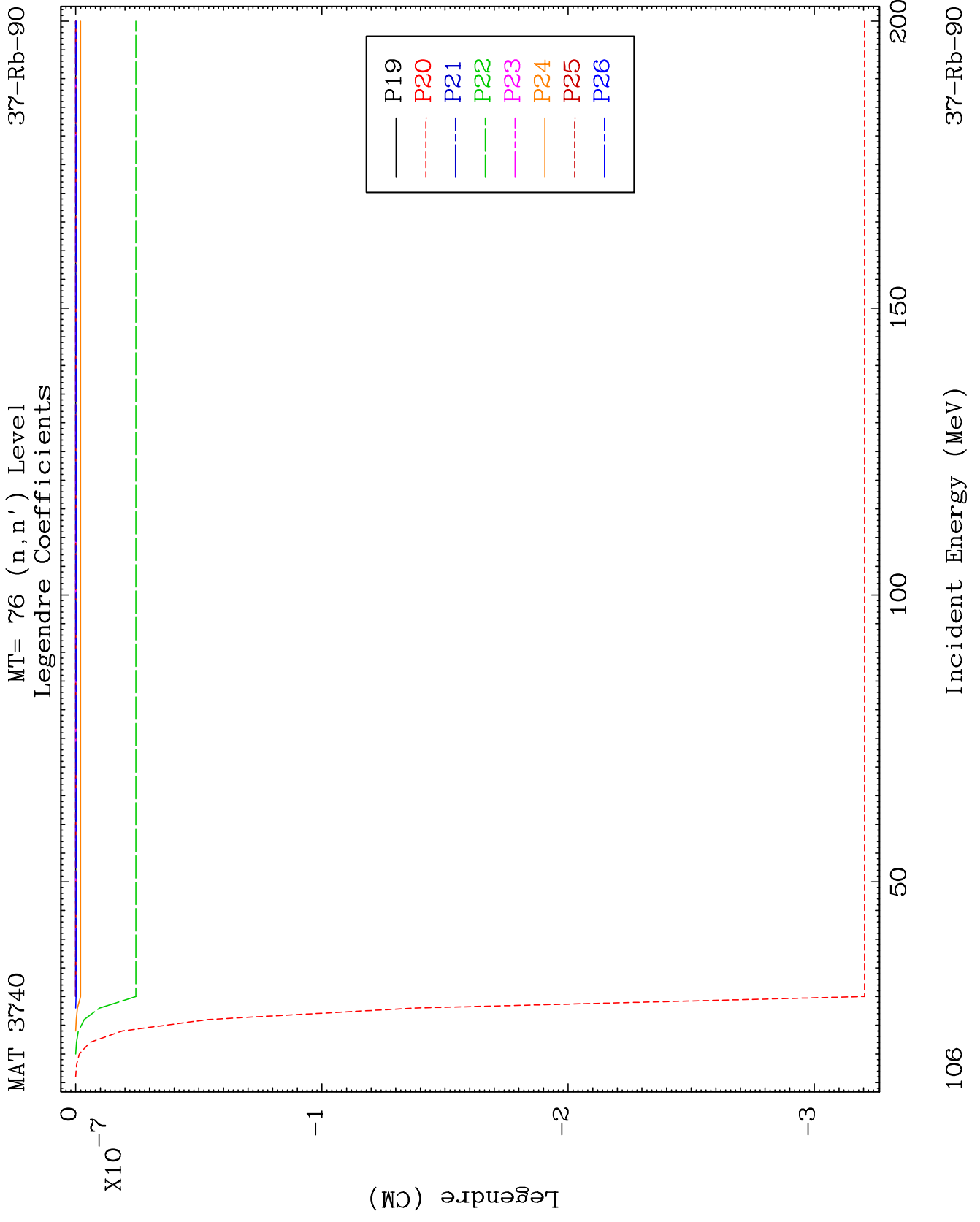
37-Rb-90



105

Incident Energy (MeV)

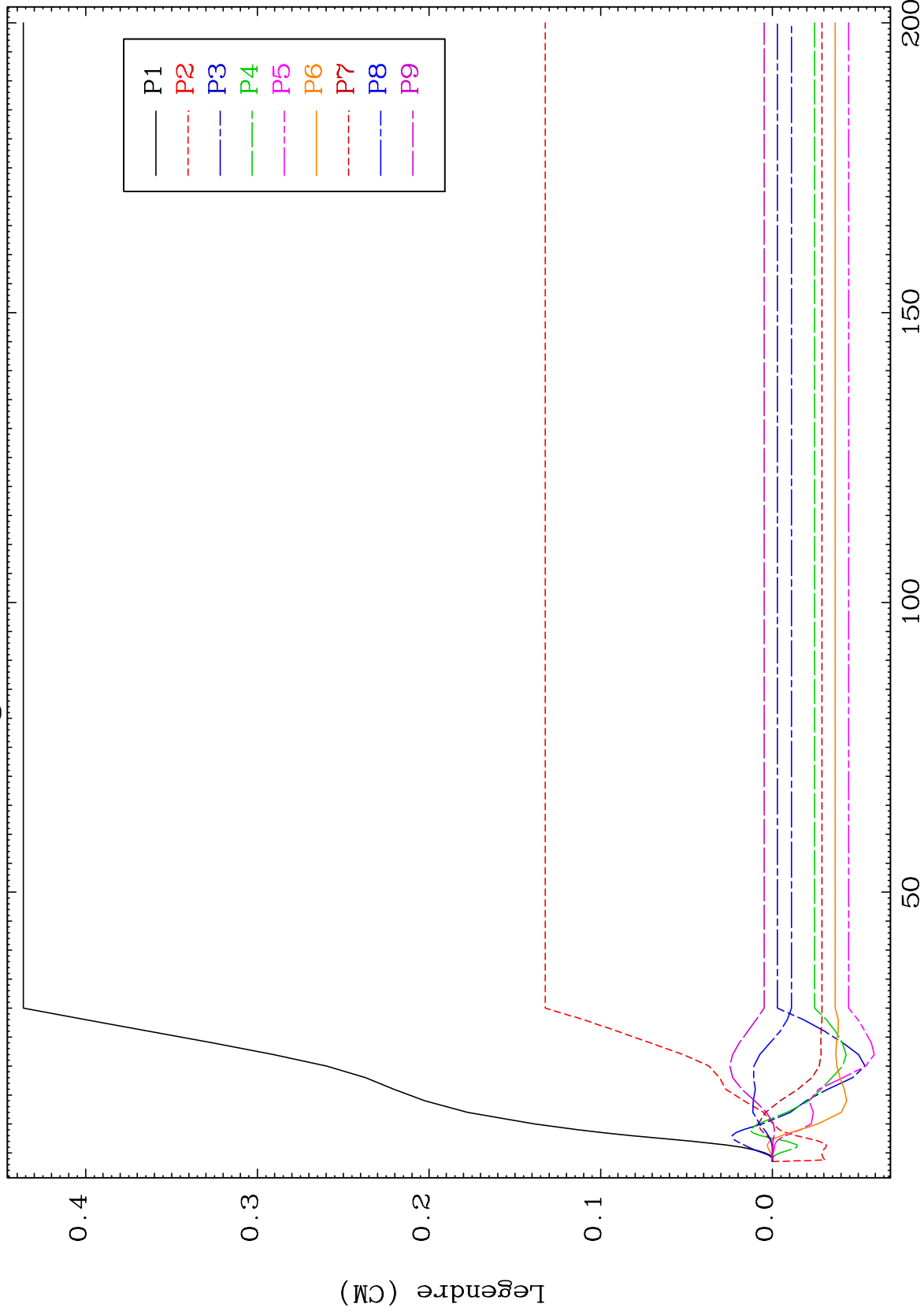
37-Rb-90



MAT 3740

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

37-Rb-90



107

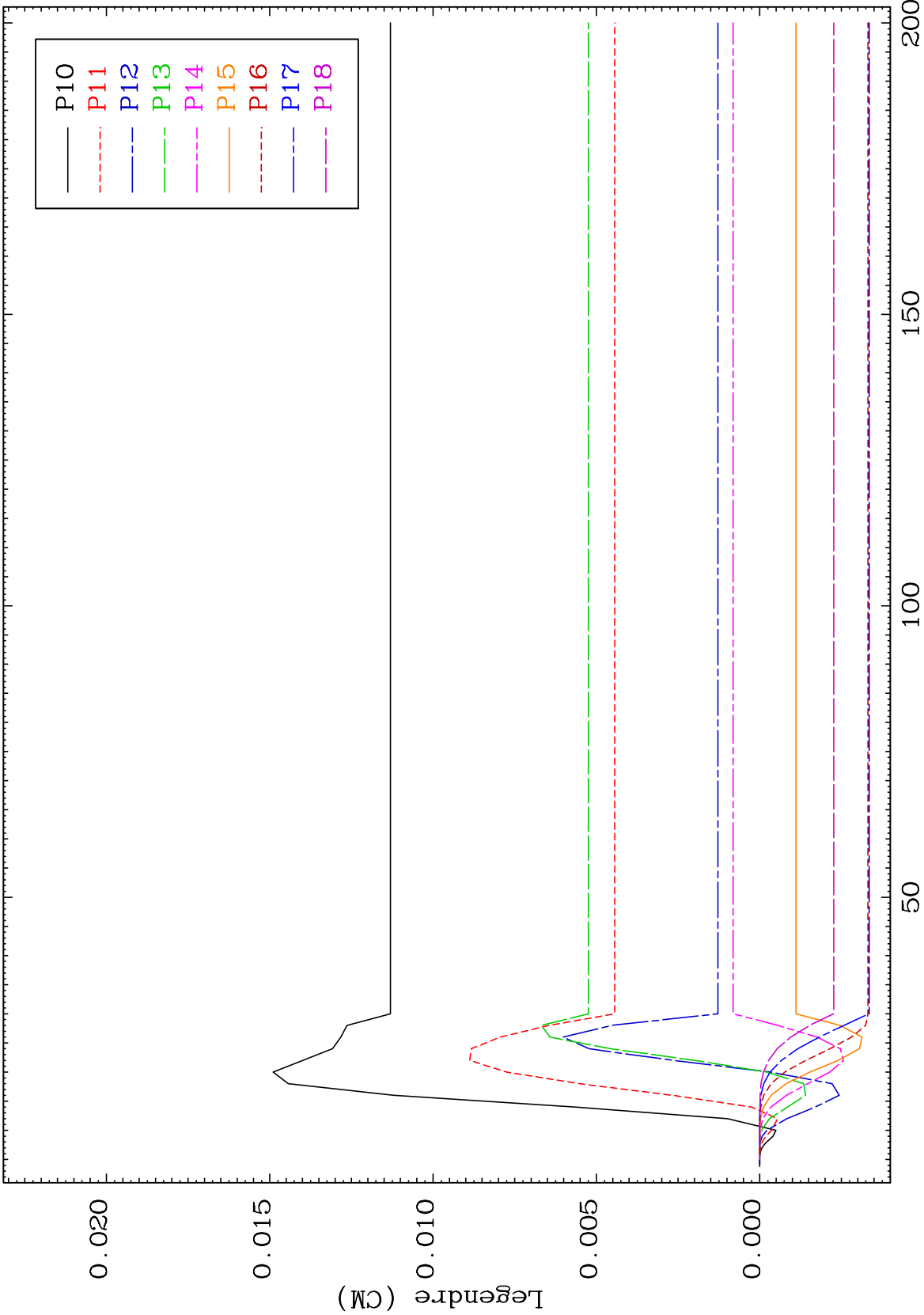
Incident Energy (MeV)

37-Rb-90

MAT 3740

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

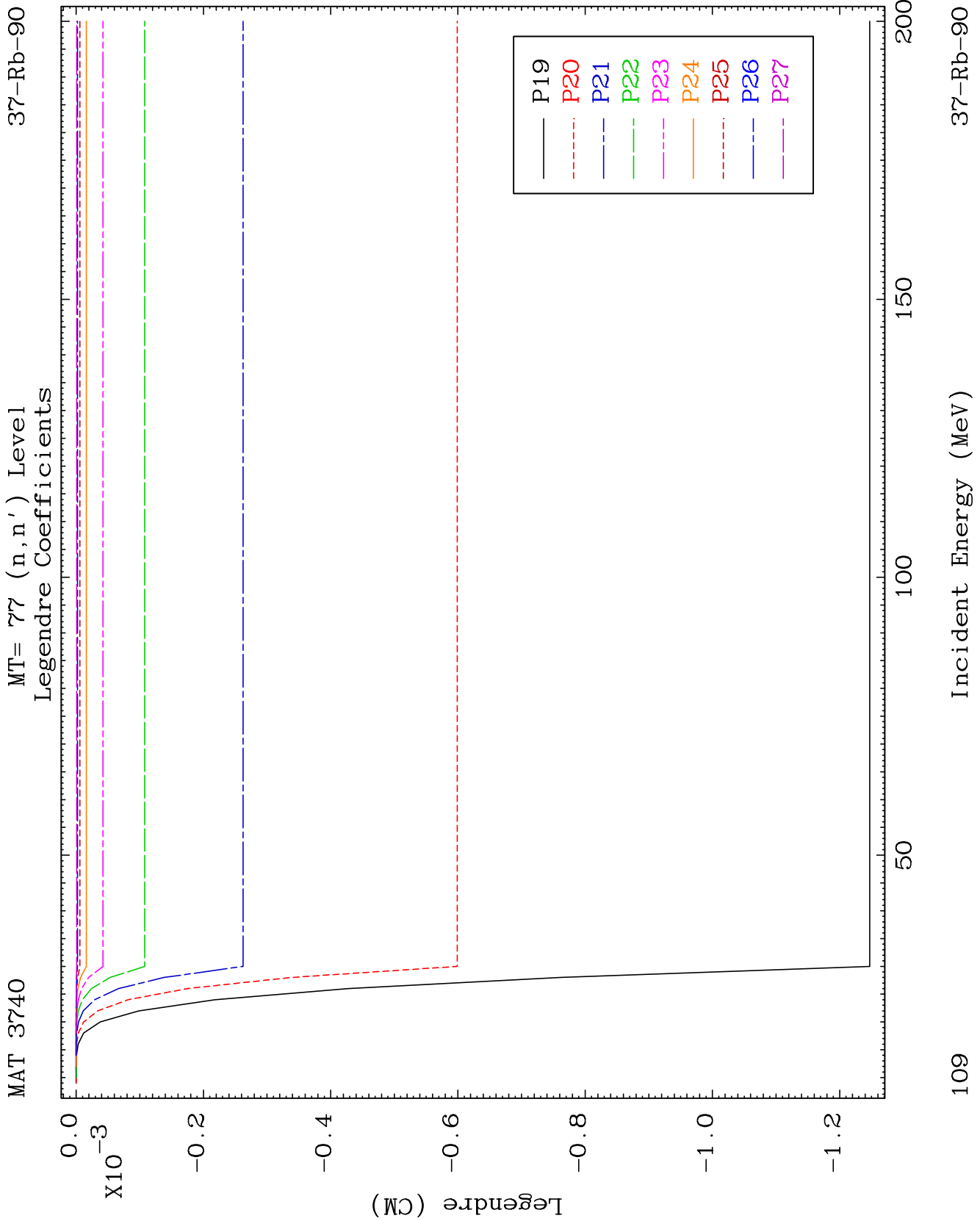
37-Rb-90

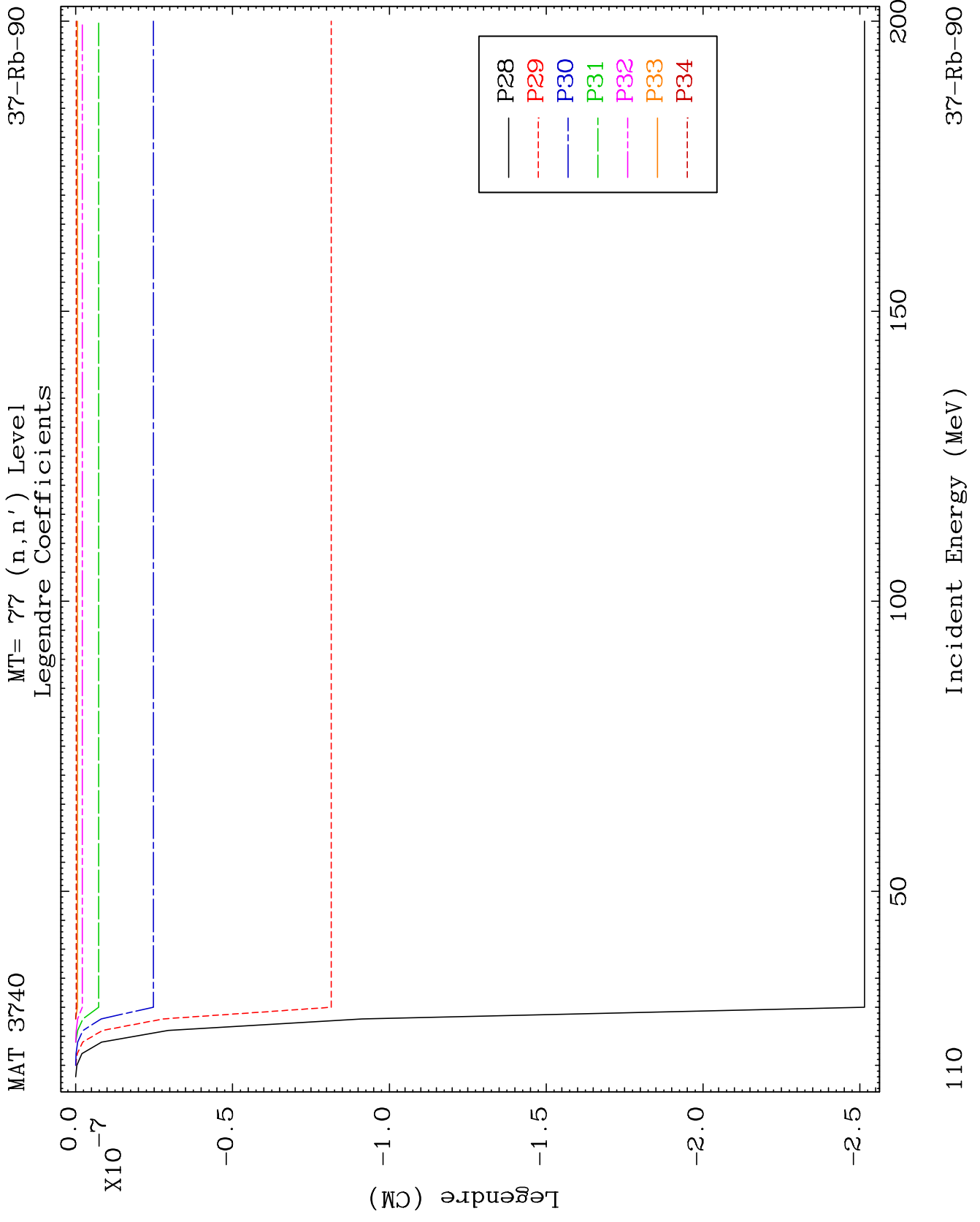


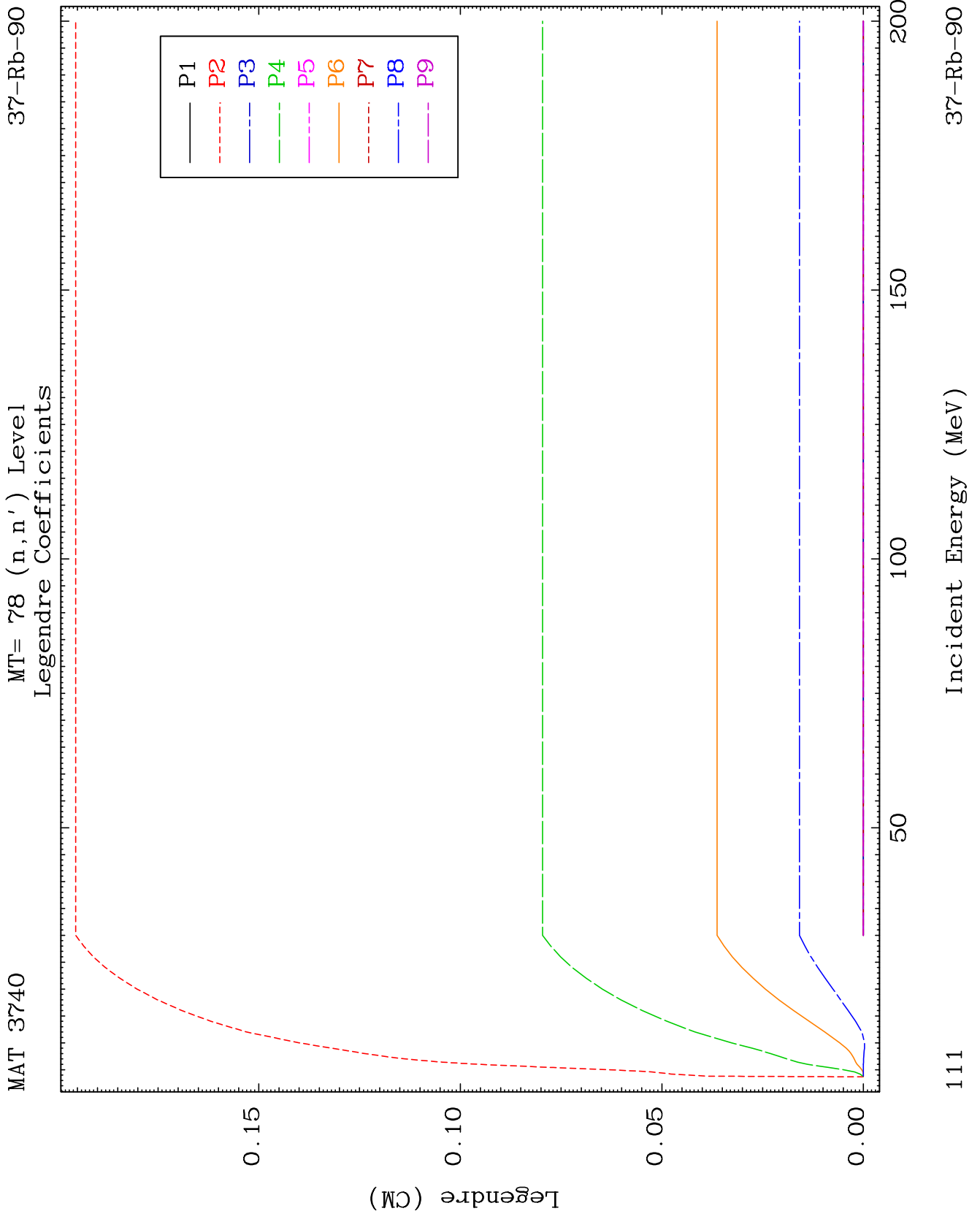
108

Incident Energy (MeV)

37-Rb-90



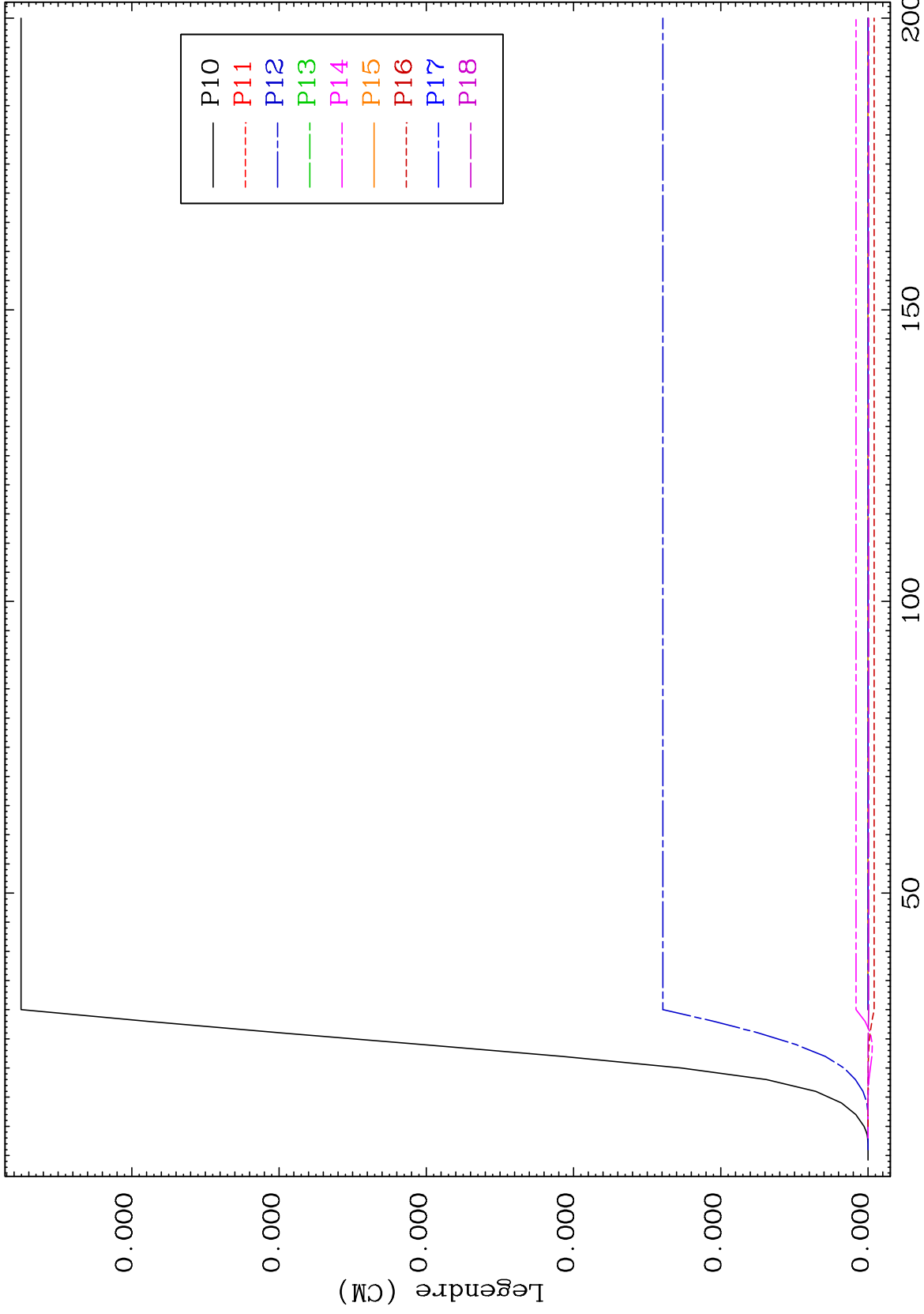




MAT 3740

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

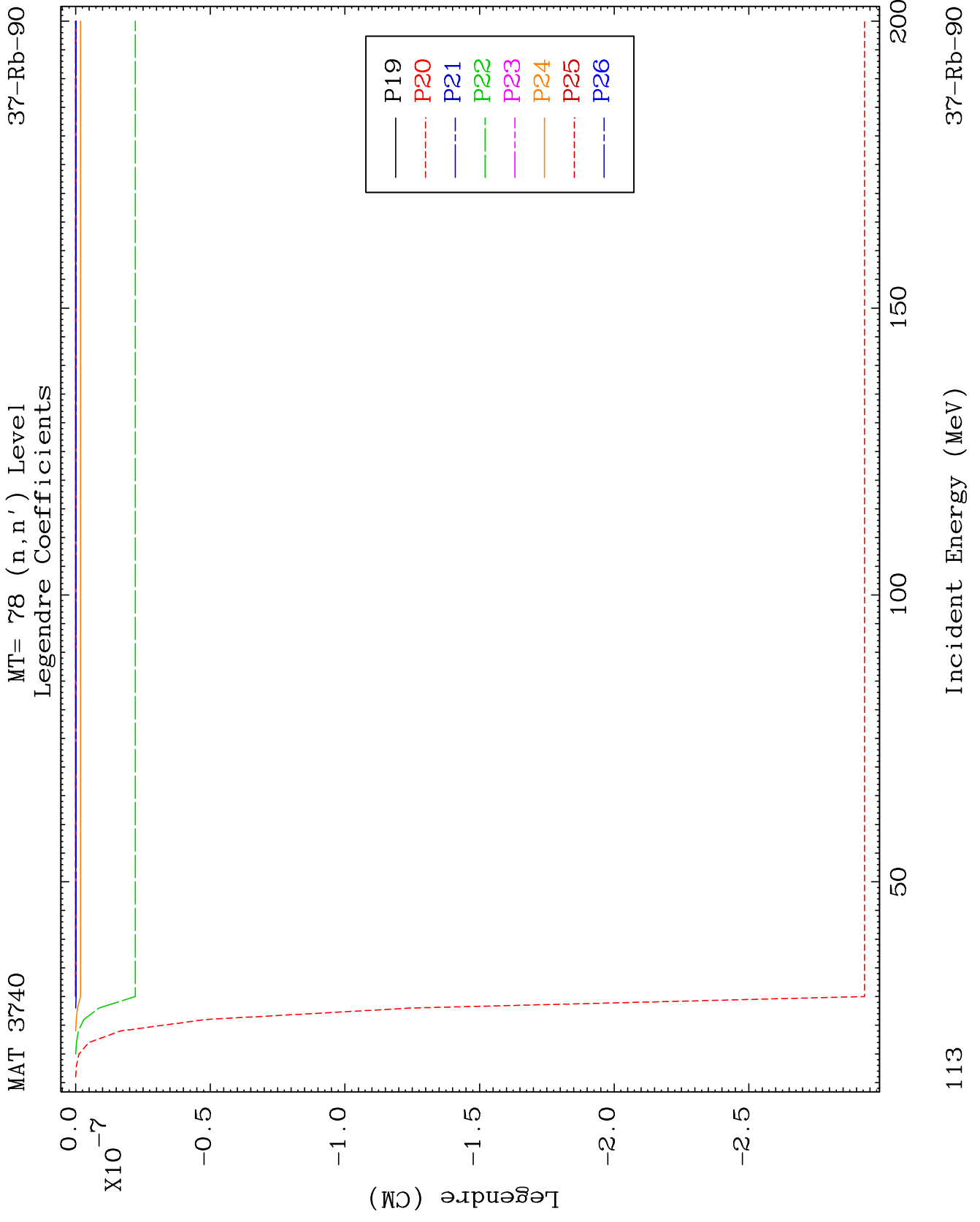
37-Rb-90

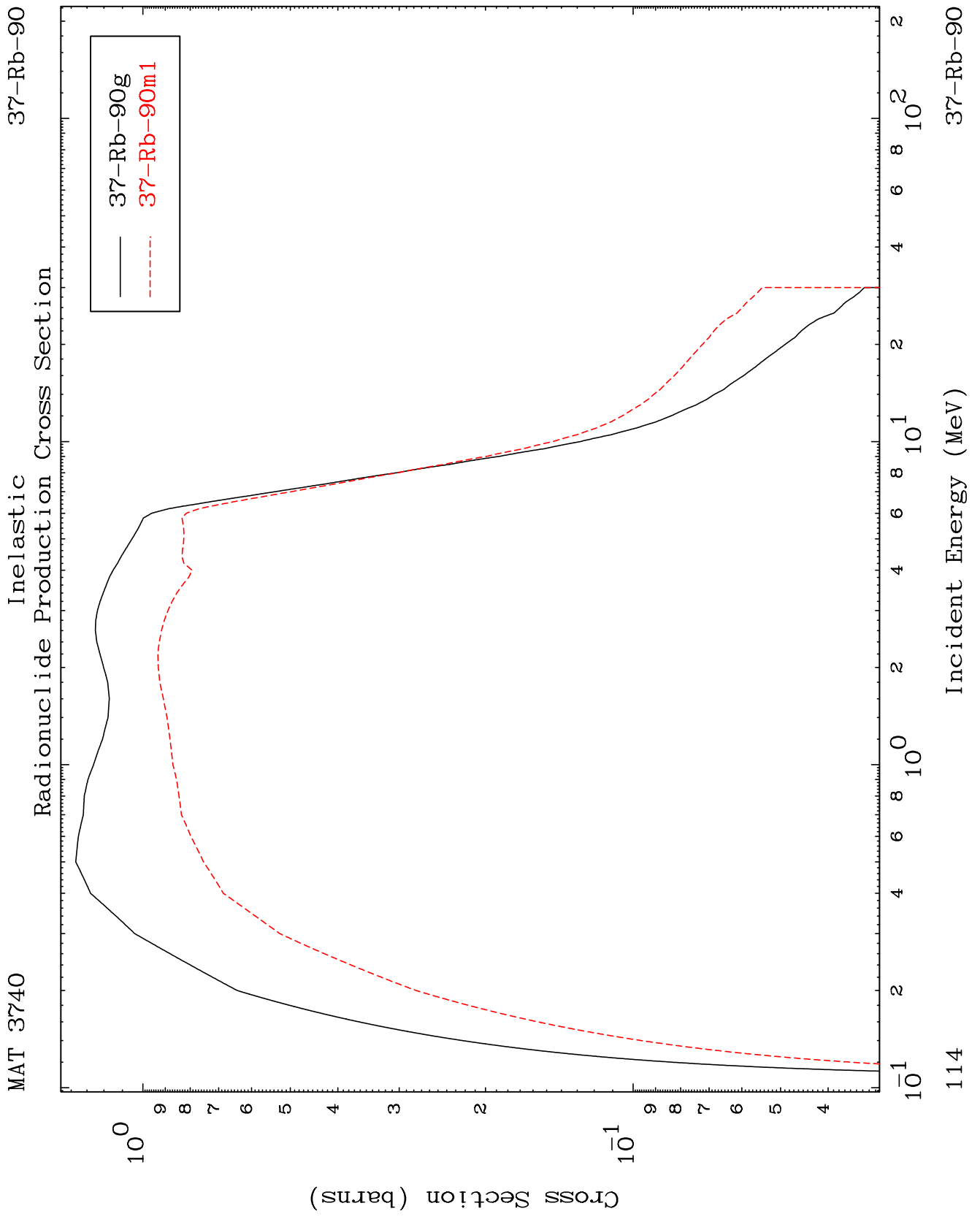


112

Incident Energy (MeV)

37-Rb-90



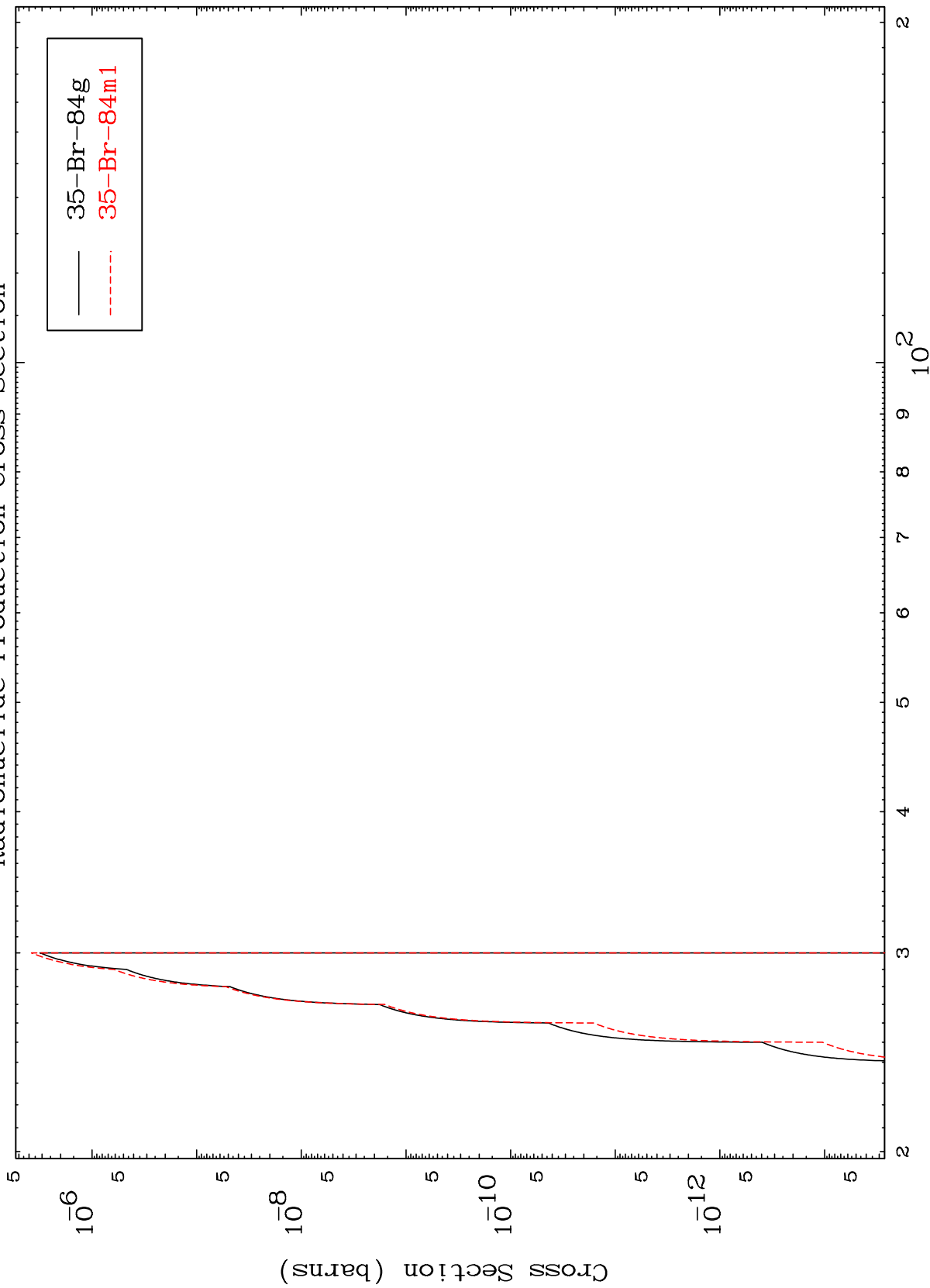


MAT 3740

$(n,3n) \alpha$

37-Rb-90

Radionuclide Production Cross Section



115

Incident Energy (MeV)

37-Rb-90