

Program EVALPLOT
(Version 2017-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

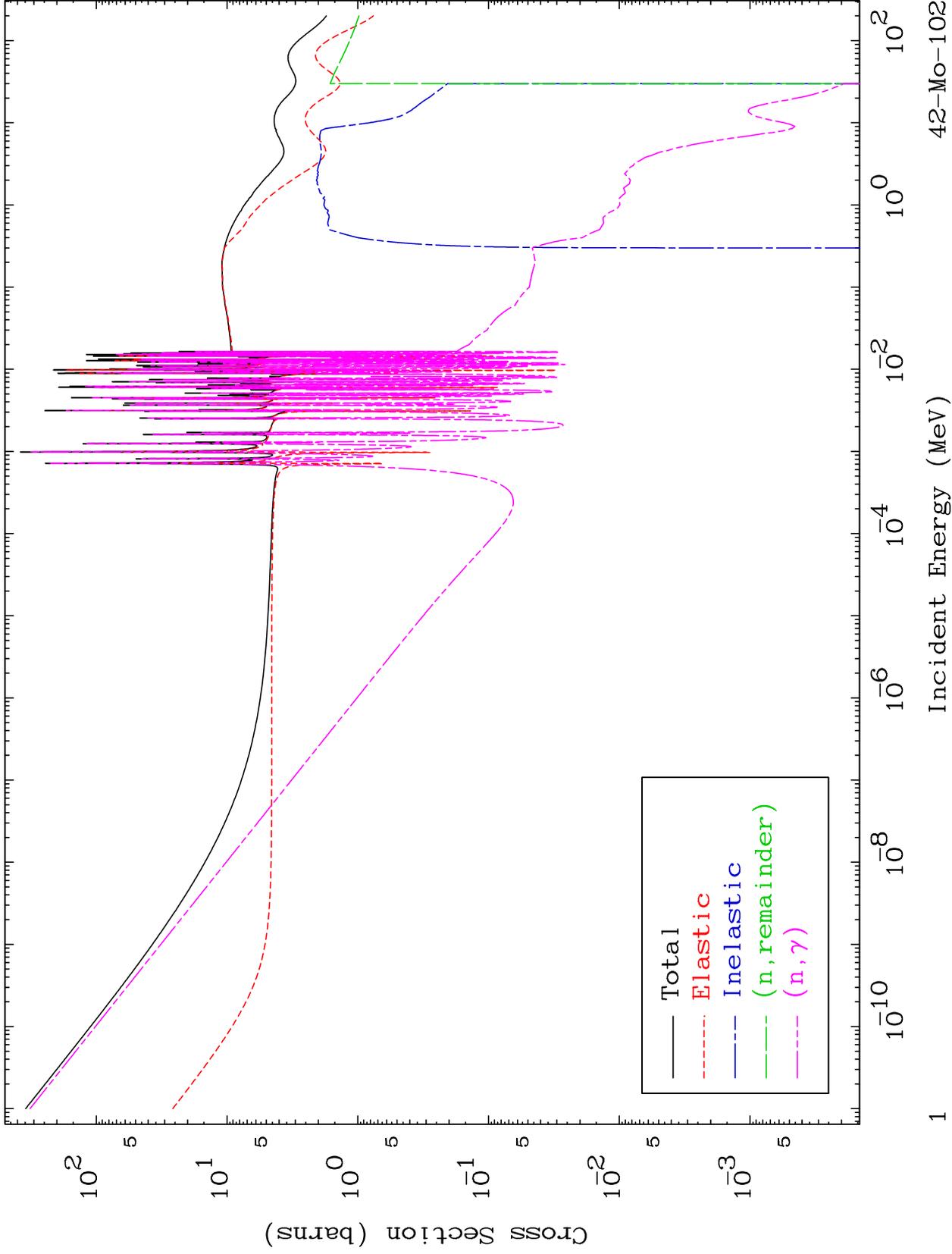
Press Mouse Button to Start

MAT 4255

Major

293 Kelvin Cross Sections

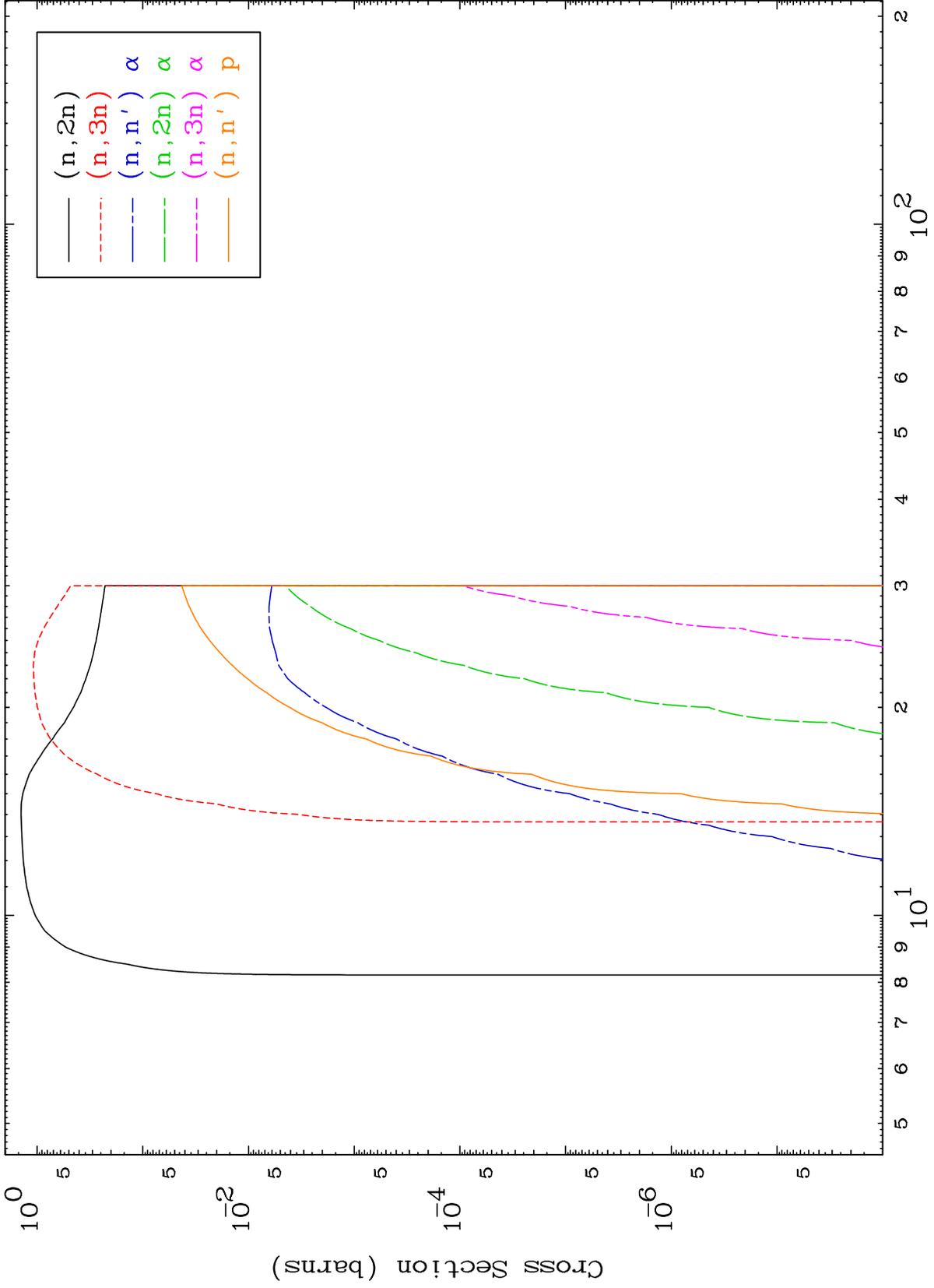
42-Mo-102



MAT 4255

Neutron Production
293 Kelvin Cross Sections

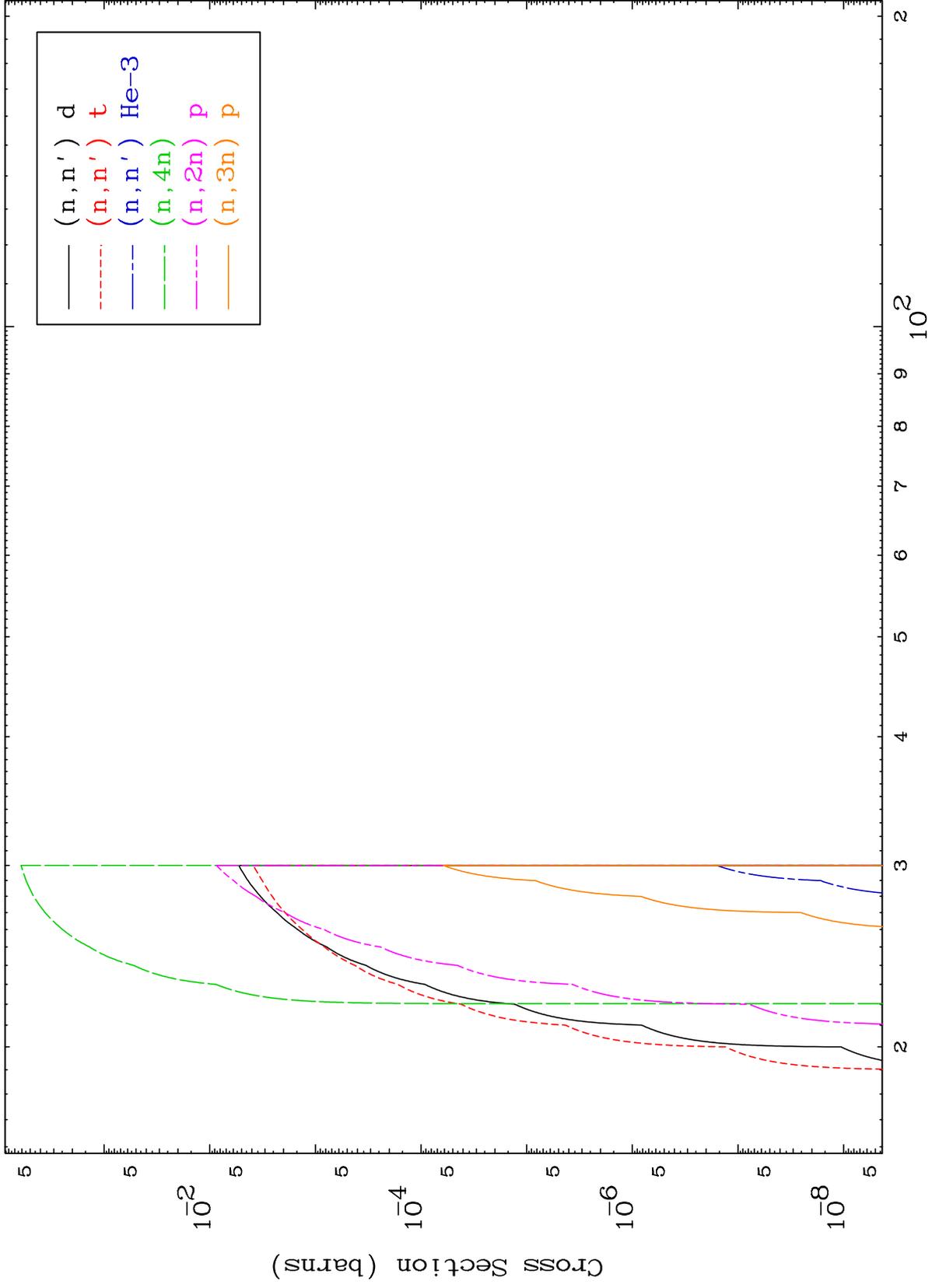
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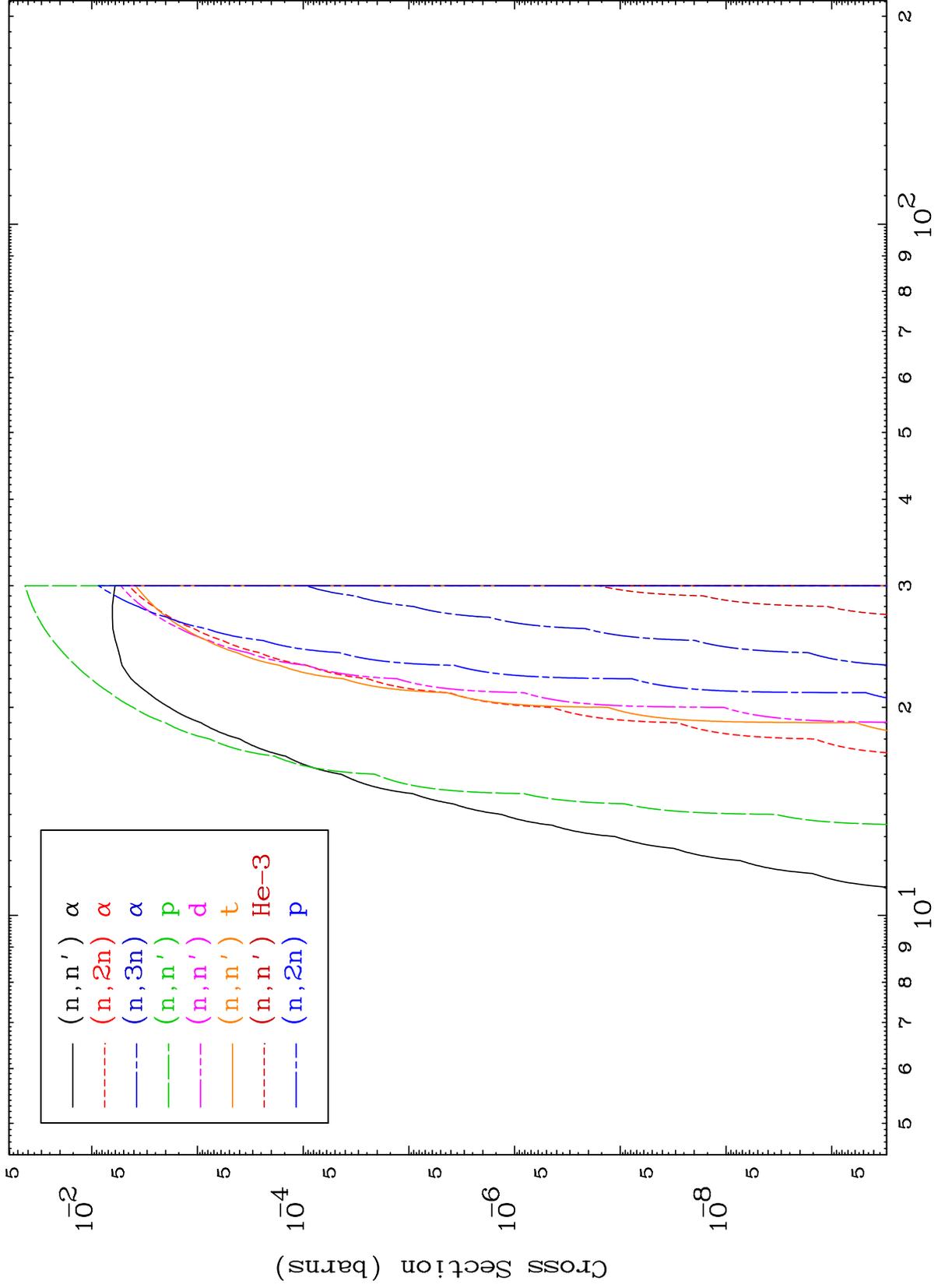


2

Incident Energy (MeV)

42-Mo-102

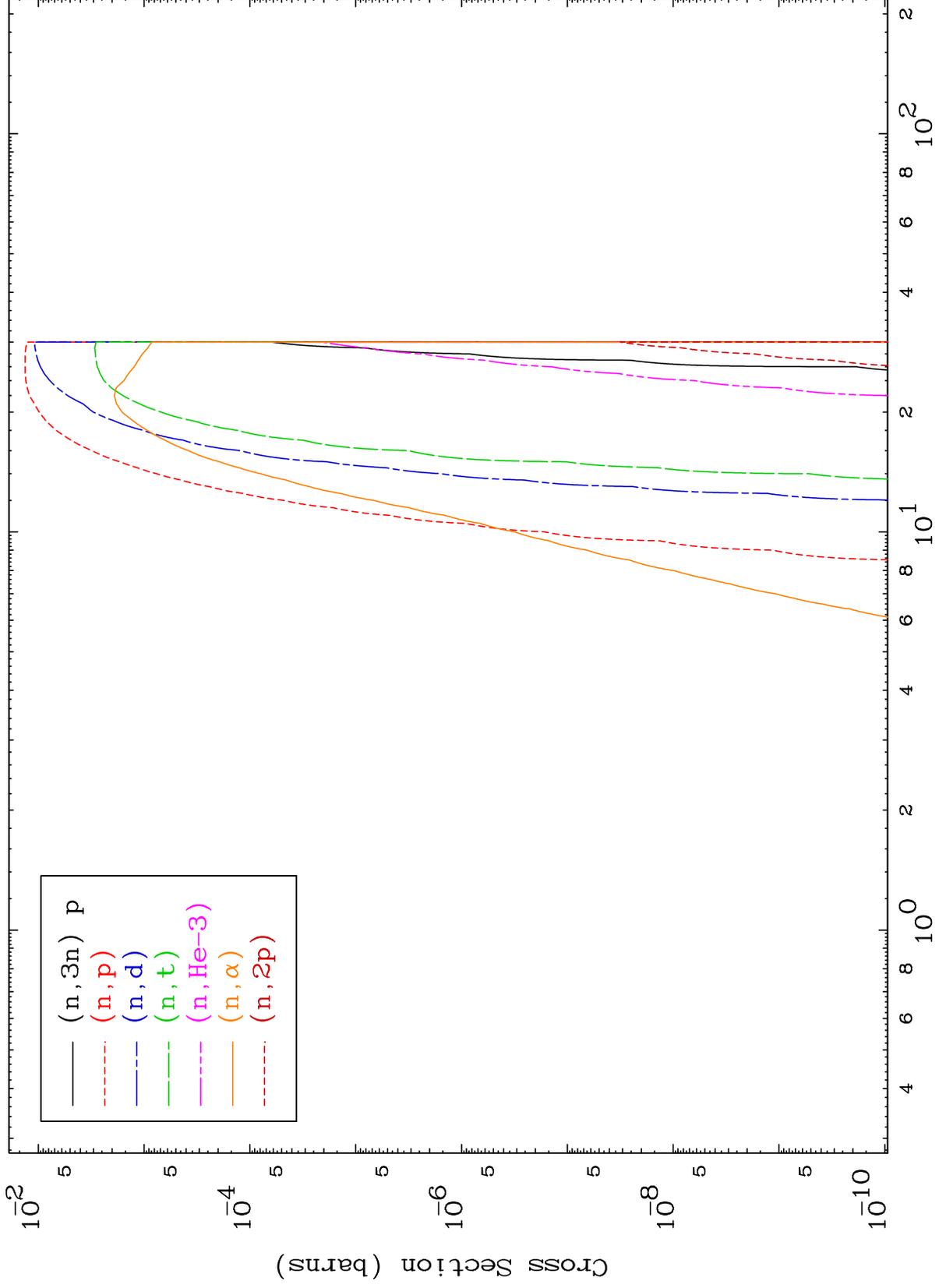




MAT 4255

Charged Particle
293 Kelvin Cross Sections

42-Mo-102



5

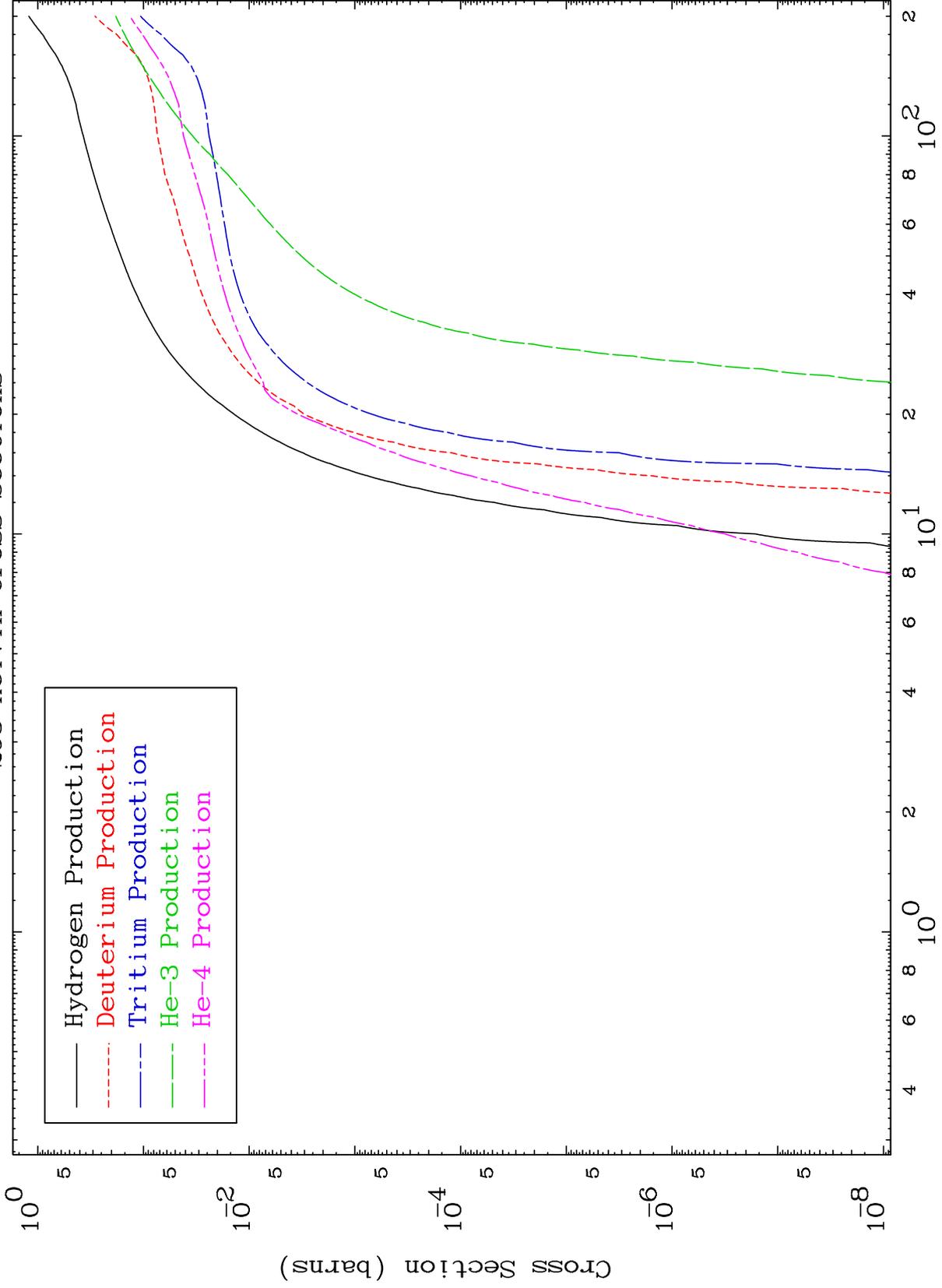
Incident Energy (MeV)

42-Mo-102

MAT 4255

Particle Production
293 Kelvin Cross Sections

42-Mo-102



6

Incident Energy (MeV)

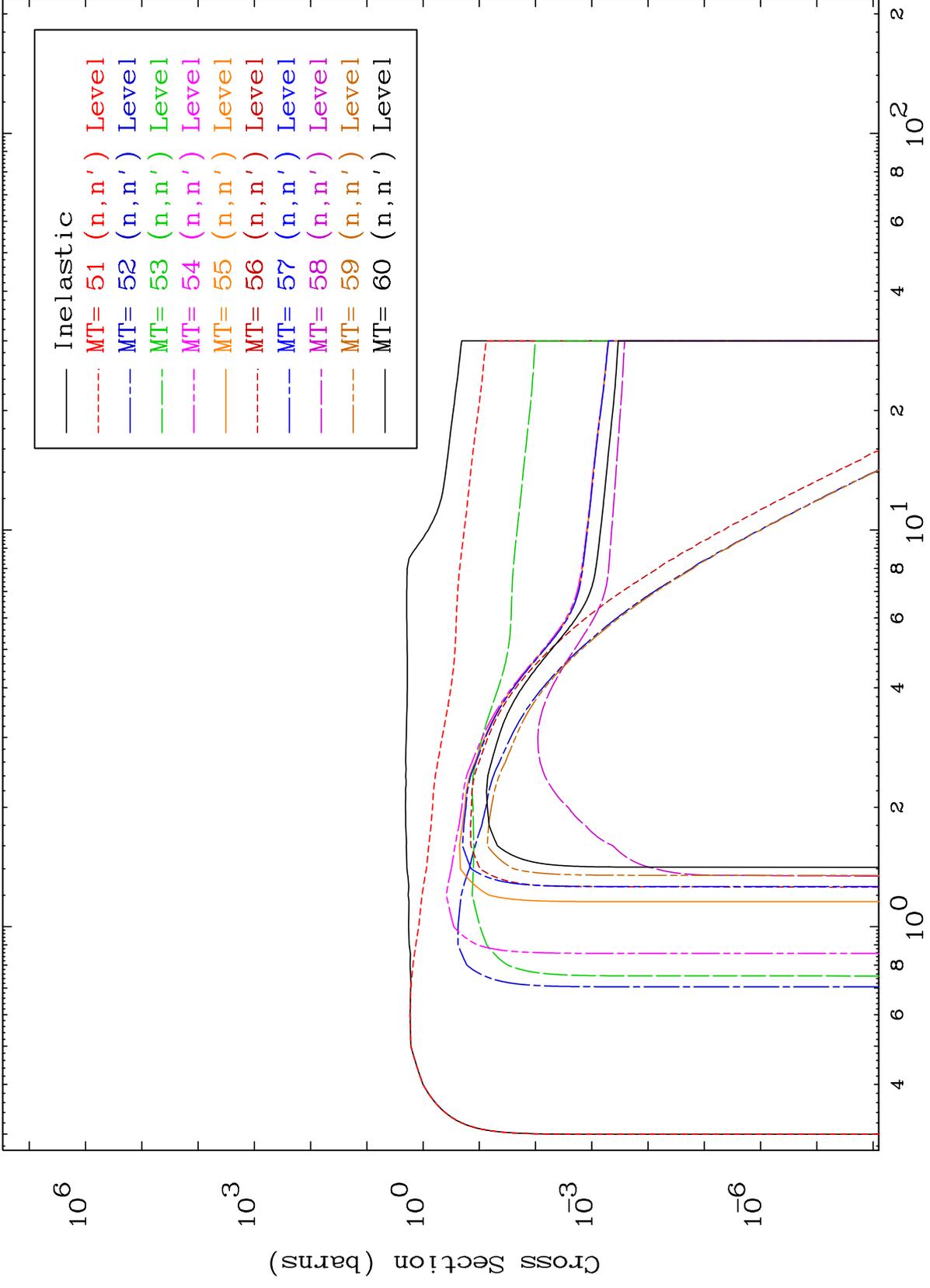
42-Mo-102

MAT 4255

(n,n') Level

42-Mo-102

293 Kelvin Cross Sections

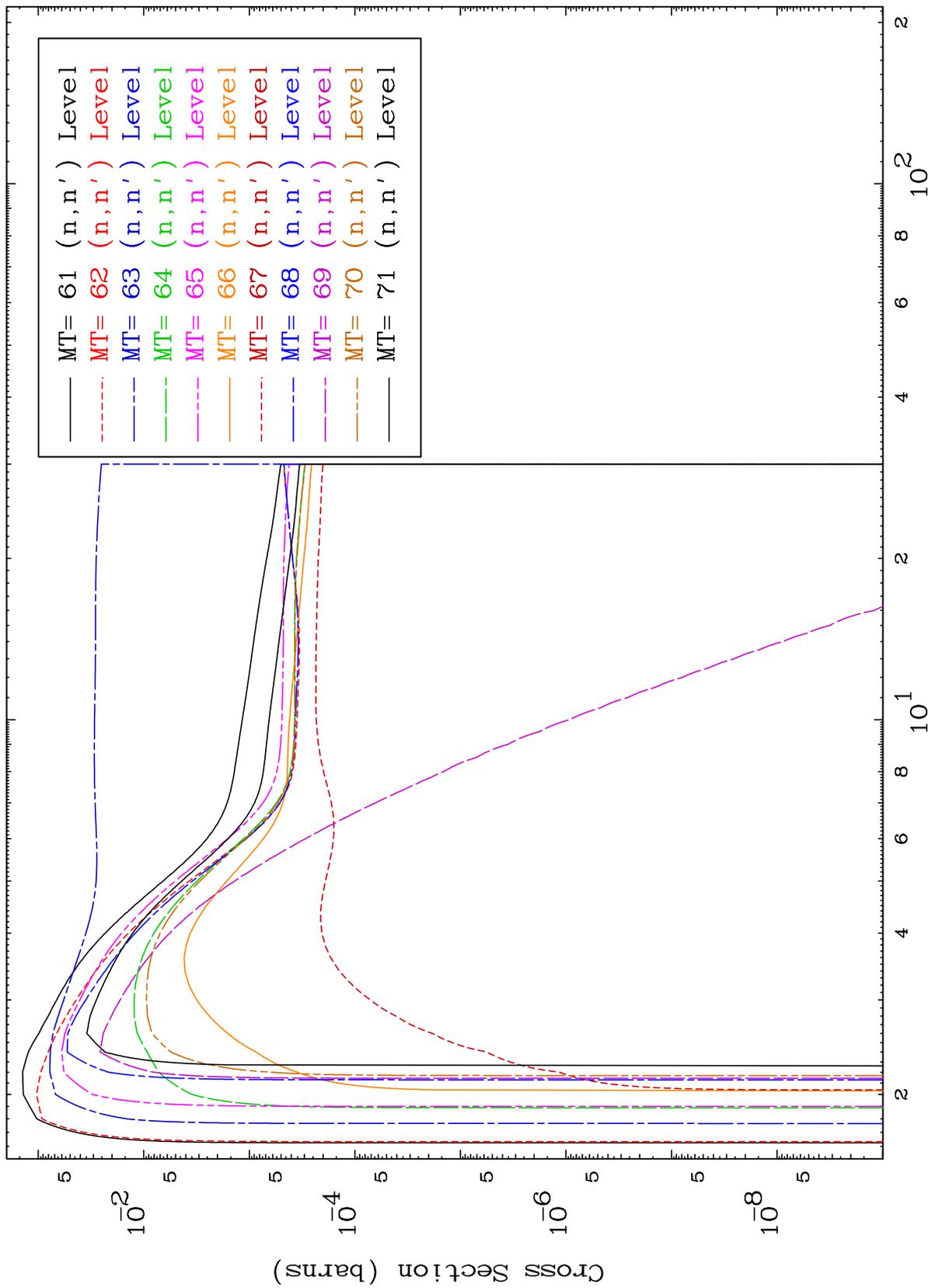


MAT 4255

(n,n') Level

42-Mo-102

293 Kelvin Cross Sections

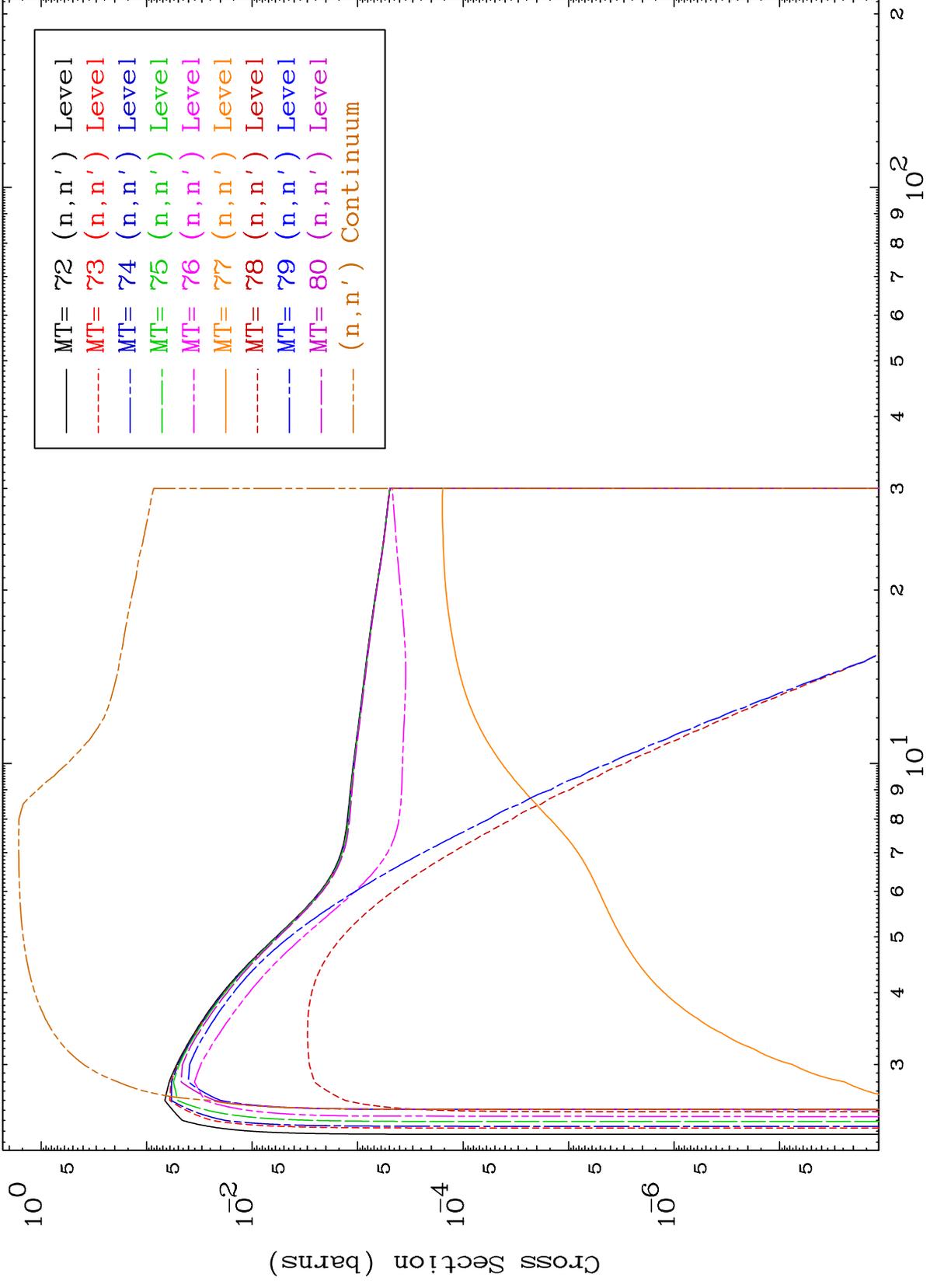


8

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42-Mo-102

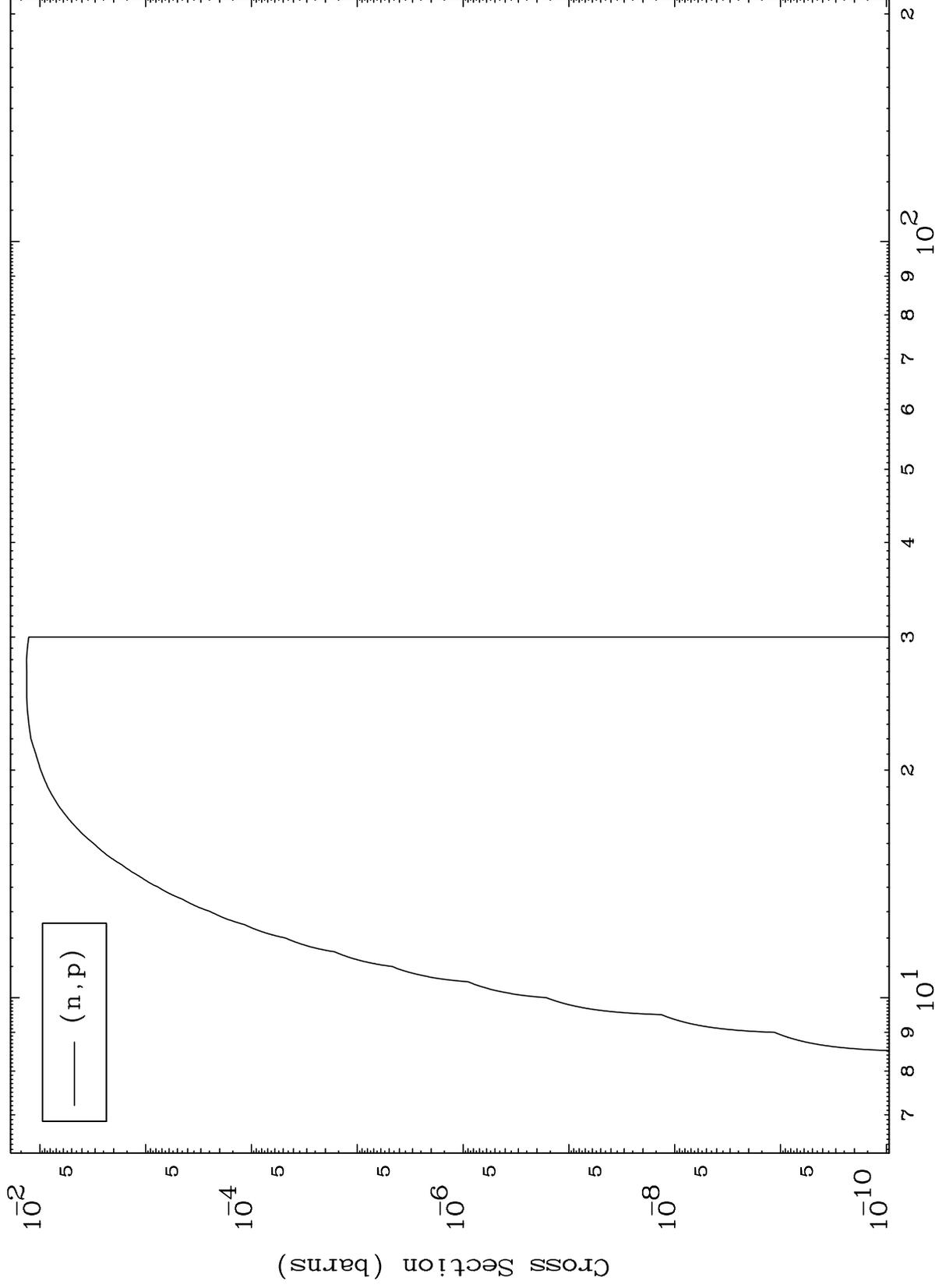
293 Kelvin Cross Sections



MAT 4255

(n,p) Levels
293 Kelvin Cross Sections

42-Mo-102



10

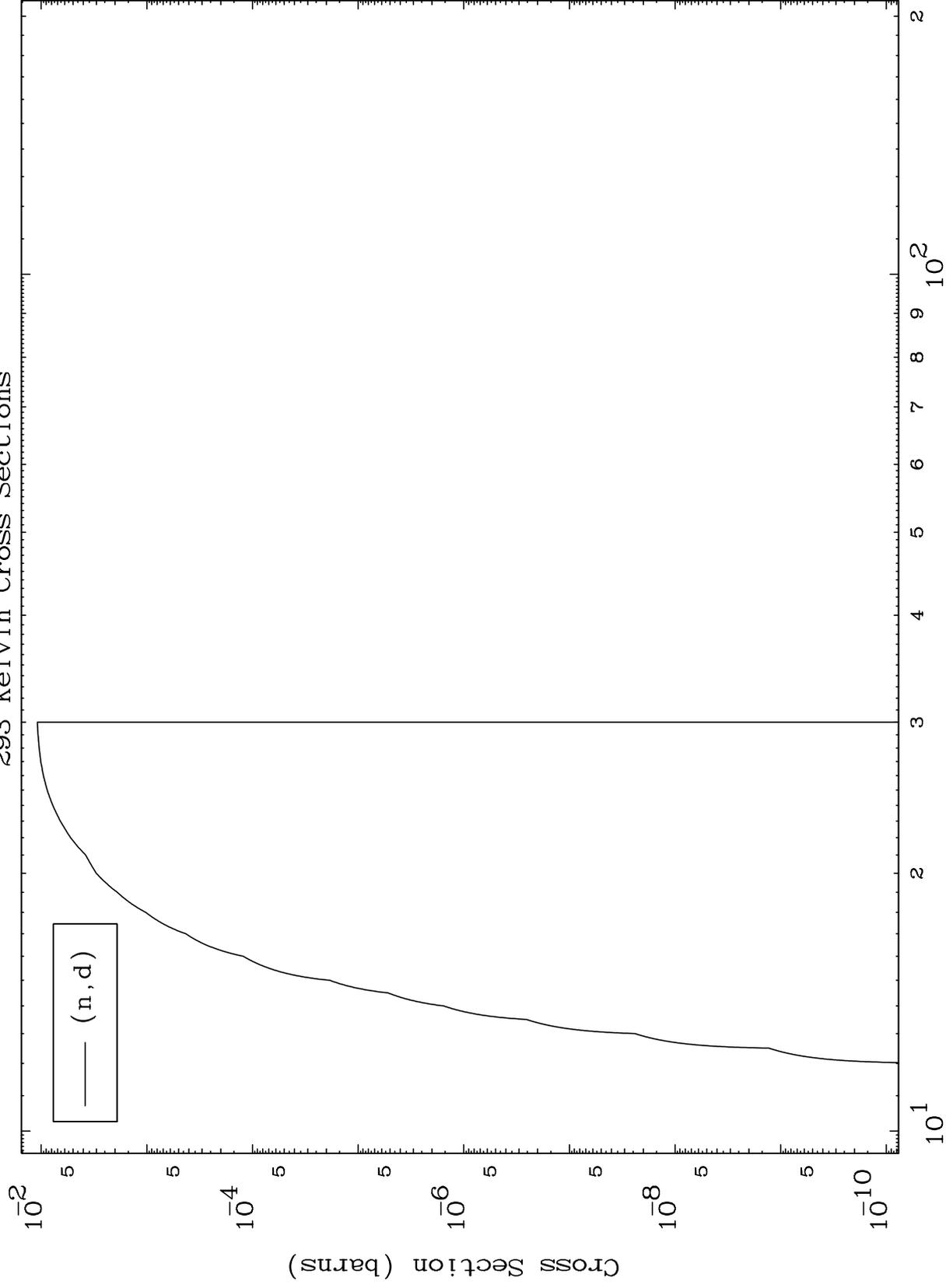
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42-Mo-102

MAT 4255

(n,d) Levels
293 Kelvin Cross Sections

42-Mo-102



11

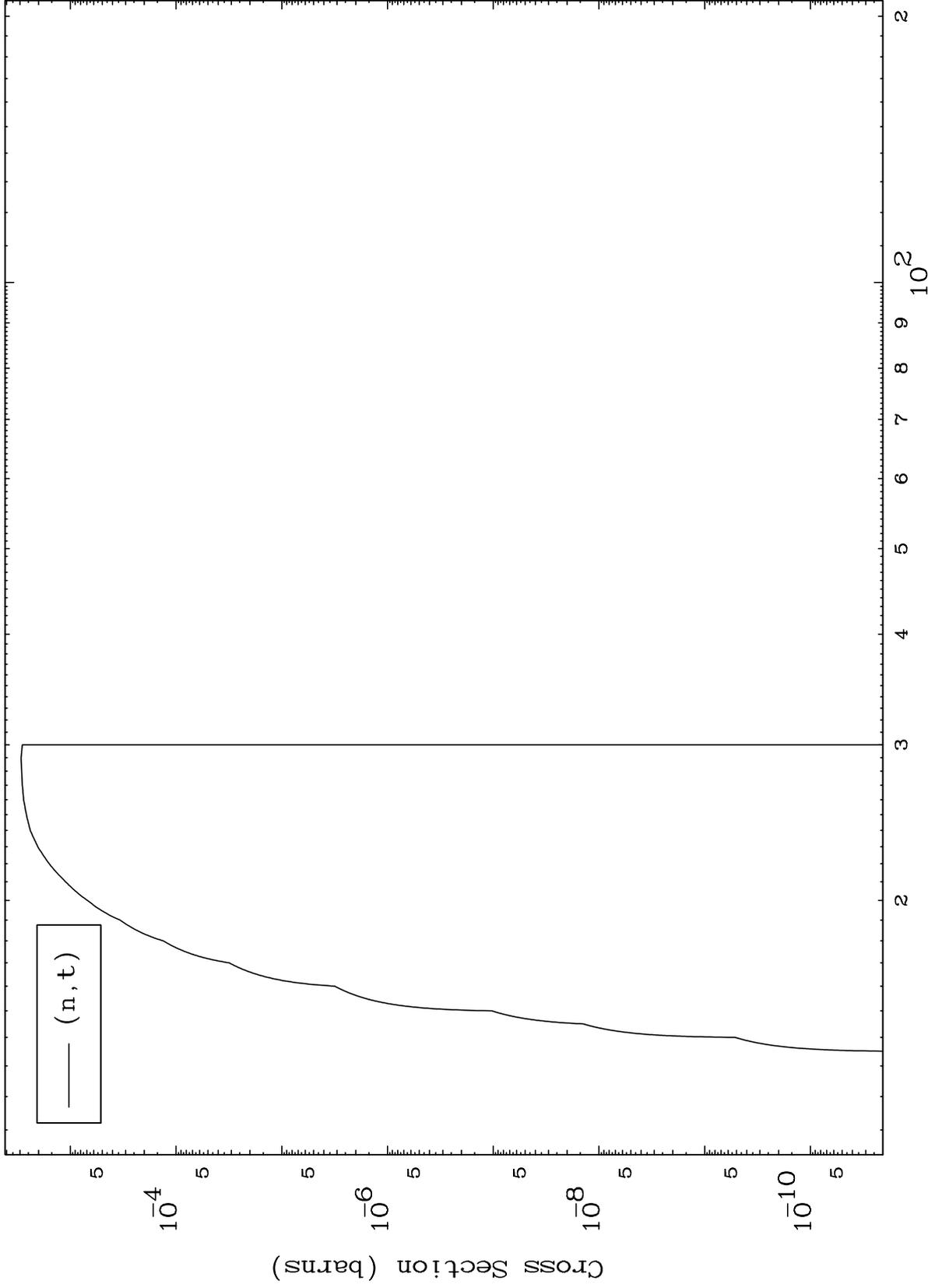
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42-Mo-102

MAT 4255

(n,t) Levels
293 Kelvin Cross Sections

42-Mo-102



12

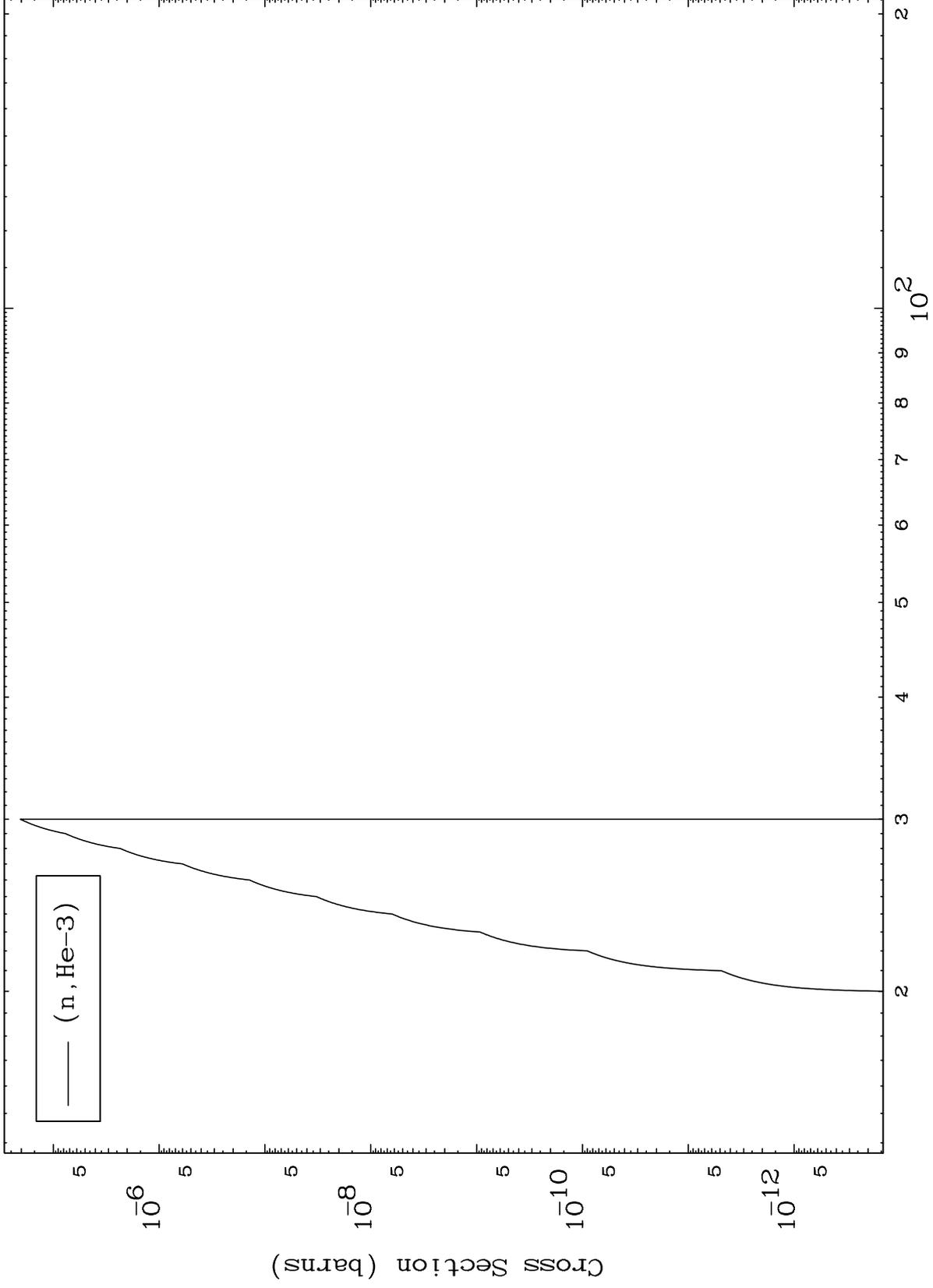
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42-Mo-102

MAT 4255

(n,He3) Levels
293 Kelvin Cross Sections

42-Mo-102



13

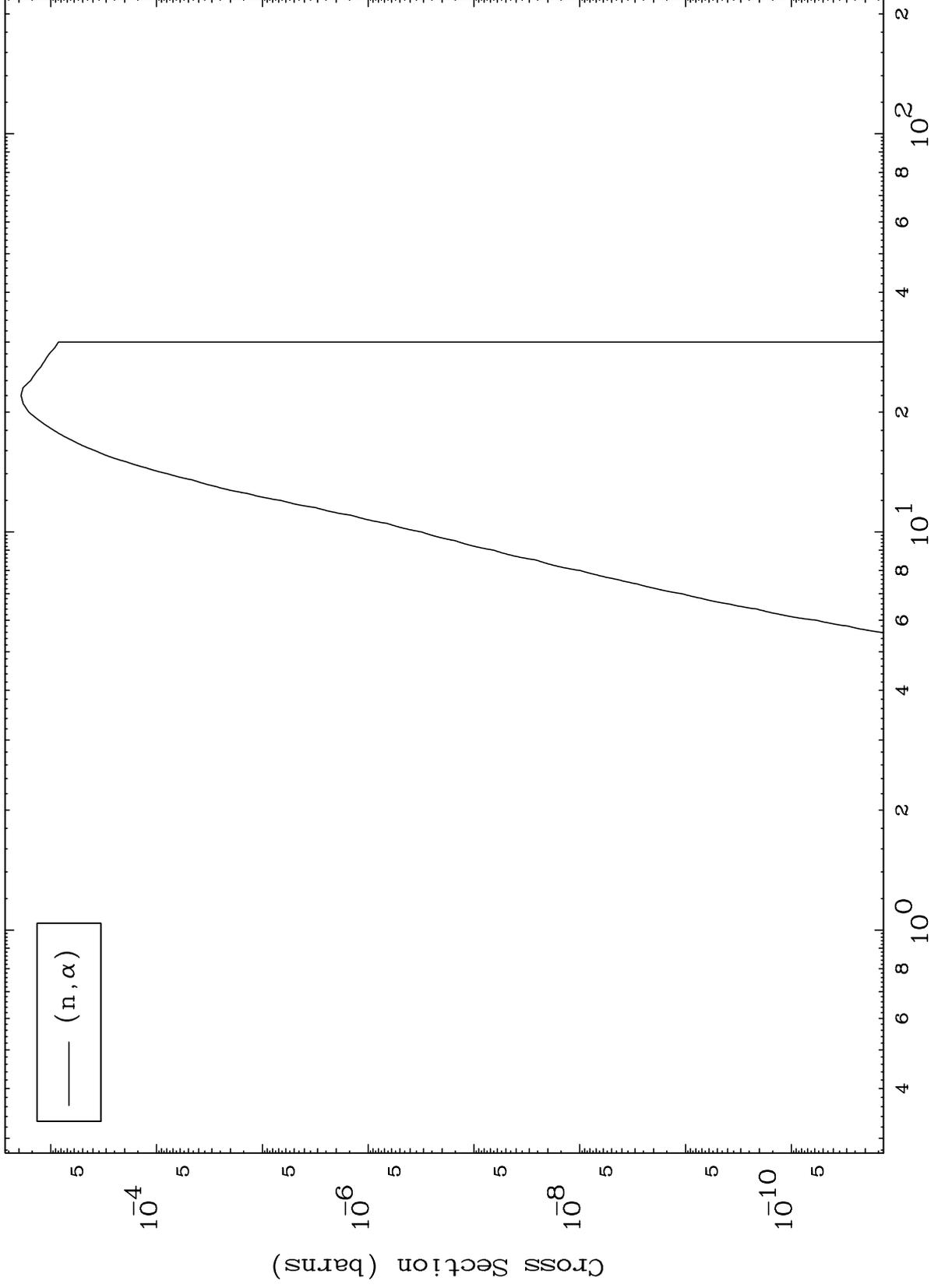
Incident Energy (MeV)

42-Mo-102

MAT 4255

(n, α) Levels
293 Kelvin Cross Sections

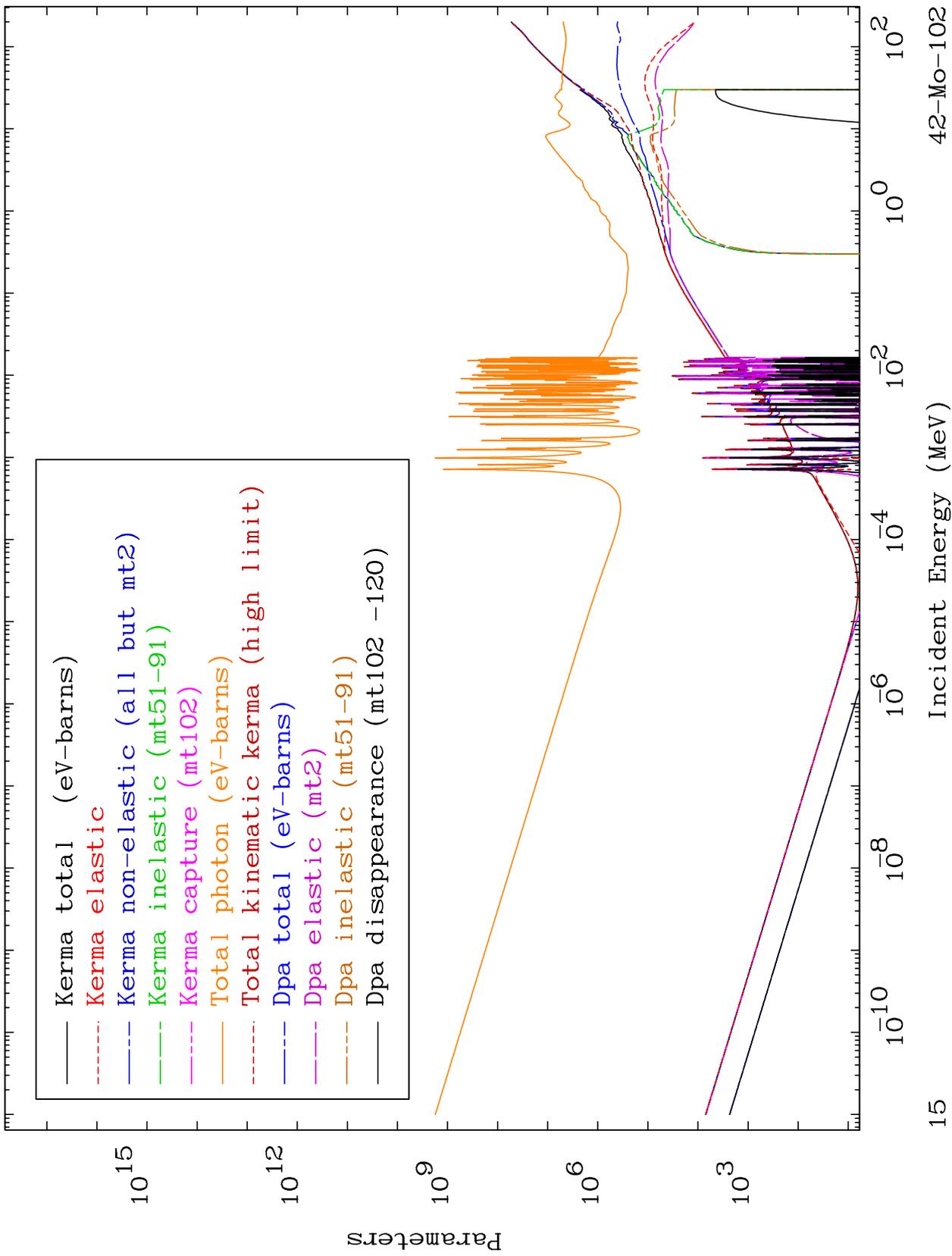
42-Mo-102



14

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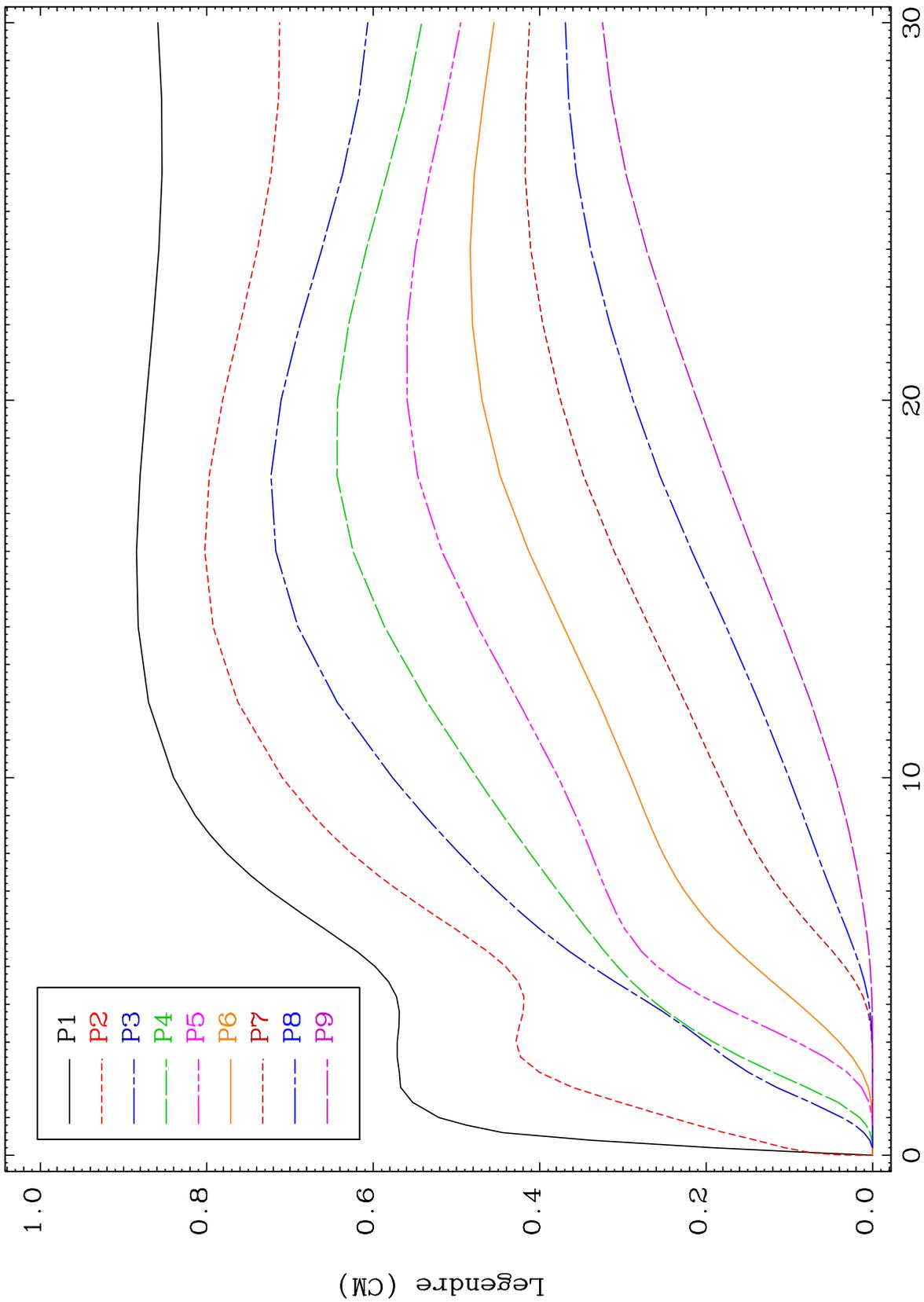
42-Mo-102



MAT 4255

Elastic Legendre Coefficients

42-Mo-102



16

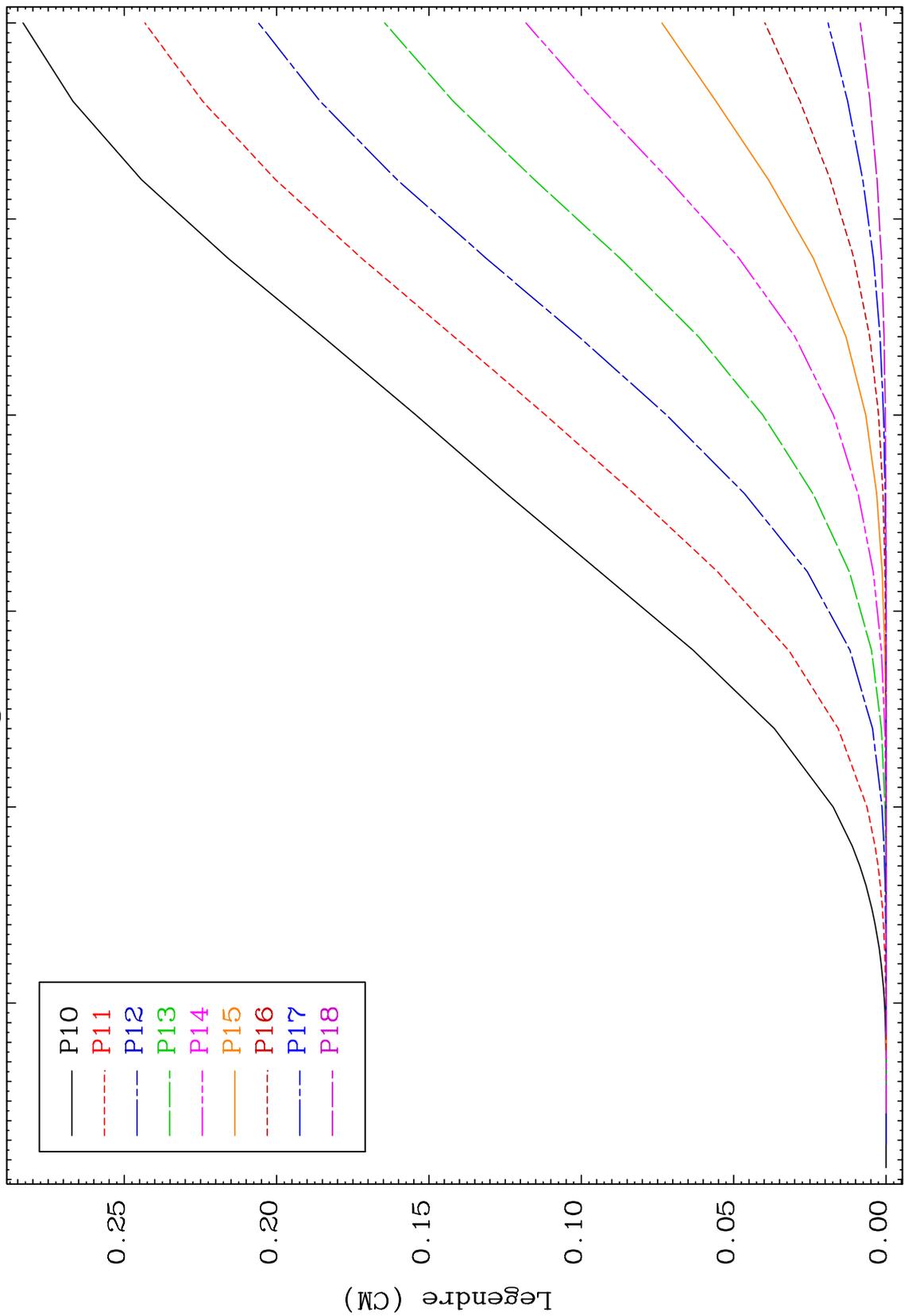
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42-Mo-102

MAT 4255

Elastic Legendre Coefficients

42-Mo-102



17

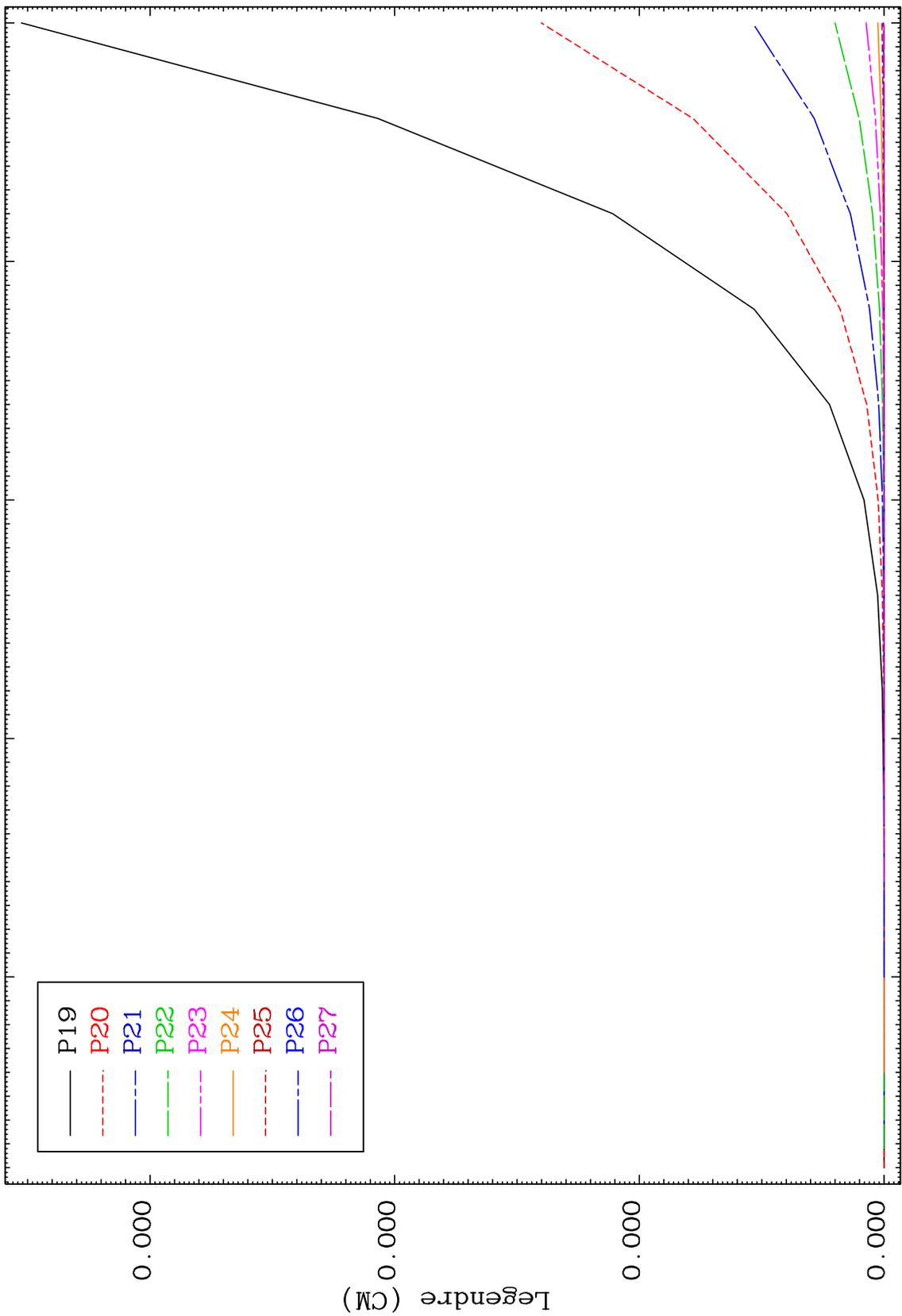
Incident Energy (MeV)

42-Mo-102

MAT 4255

Elastic Legendre Coefficients

42-Mo-102



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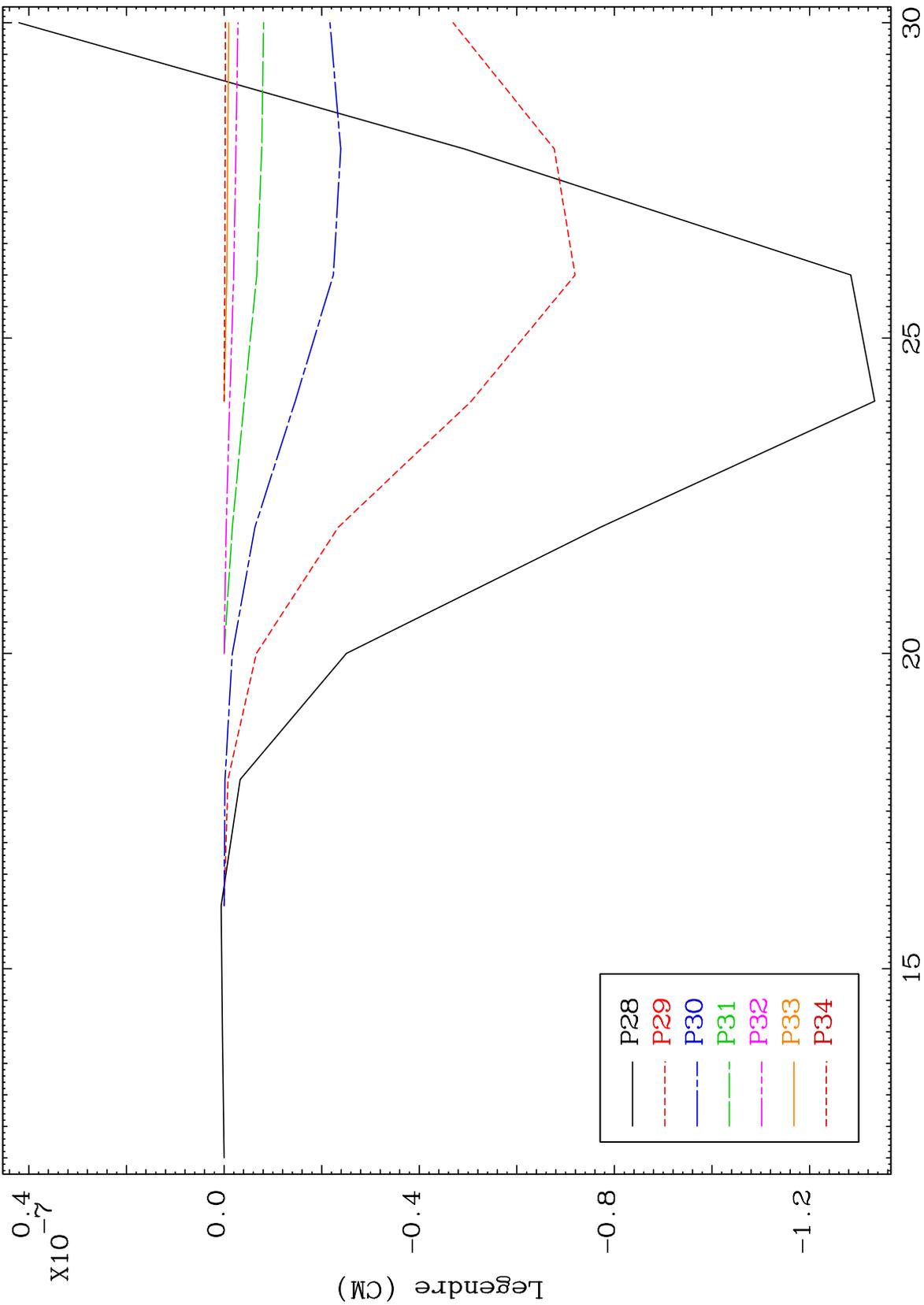
Incident Energy (MeV)

42-Mo-102

MAT 4255

Elastic Legendre Coefficients

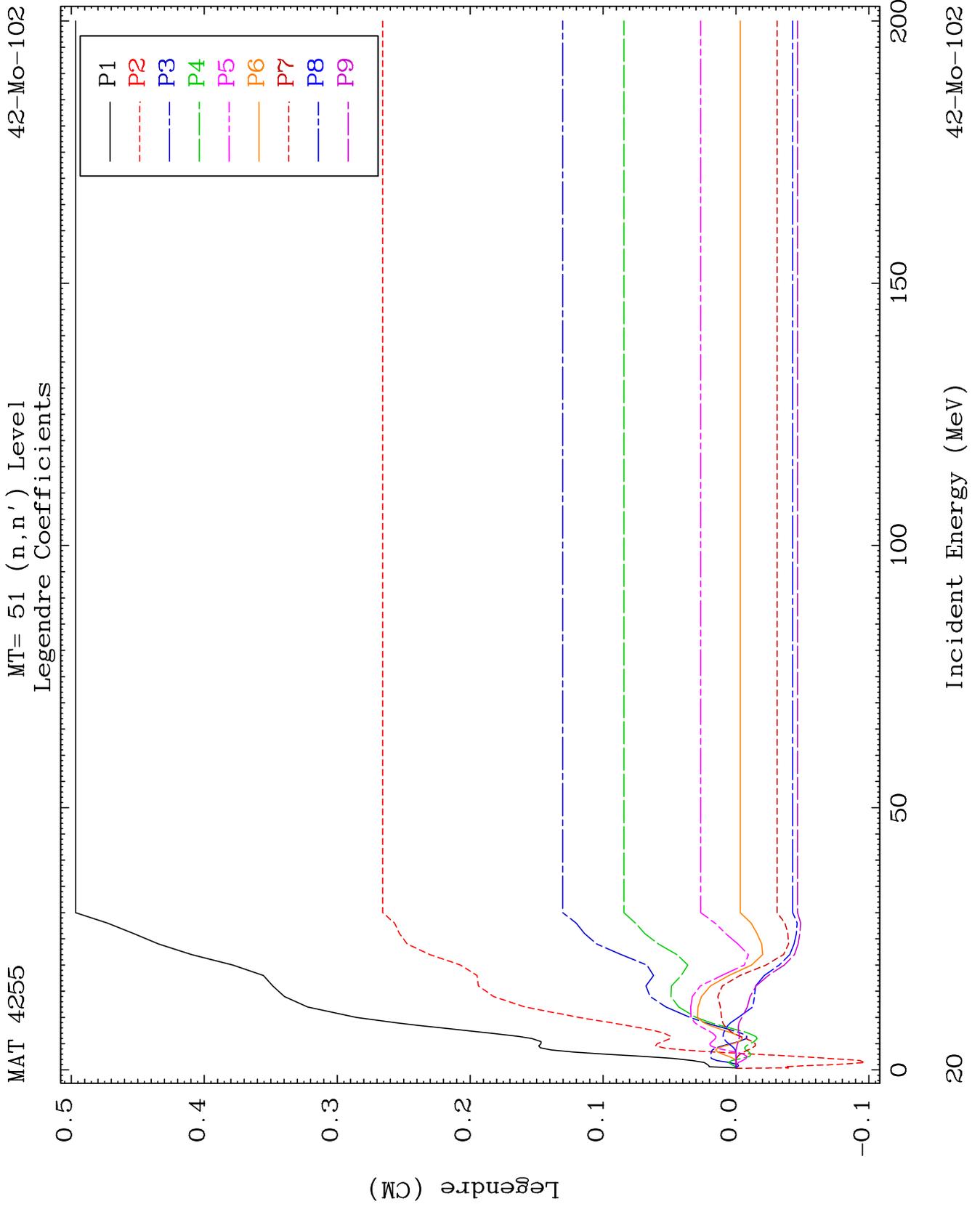
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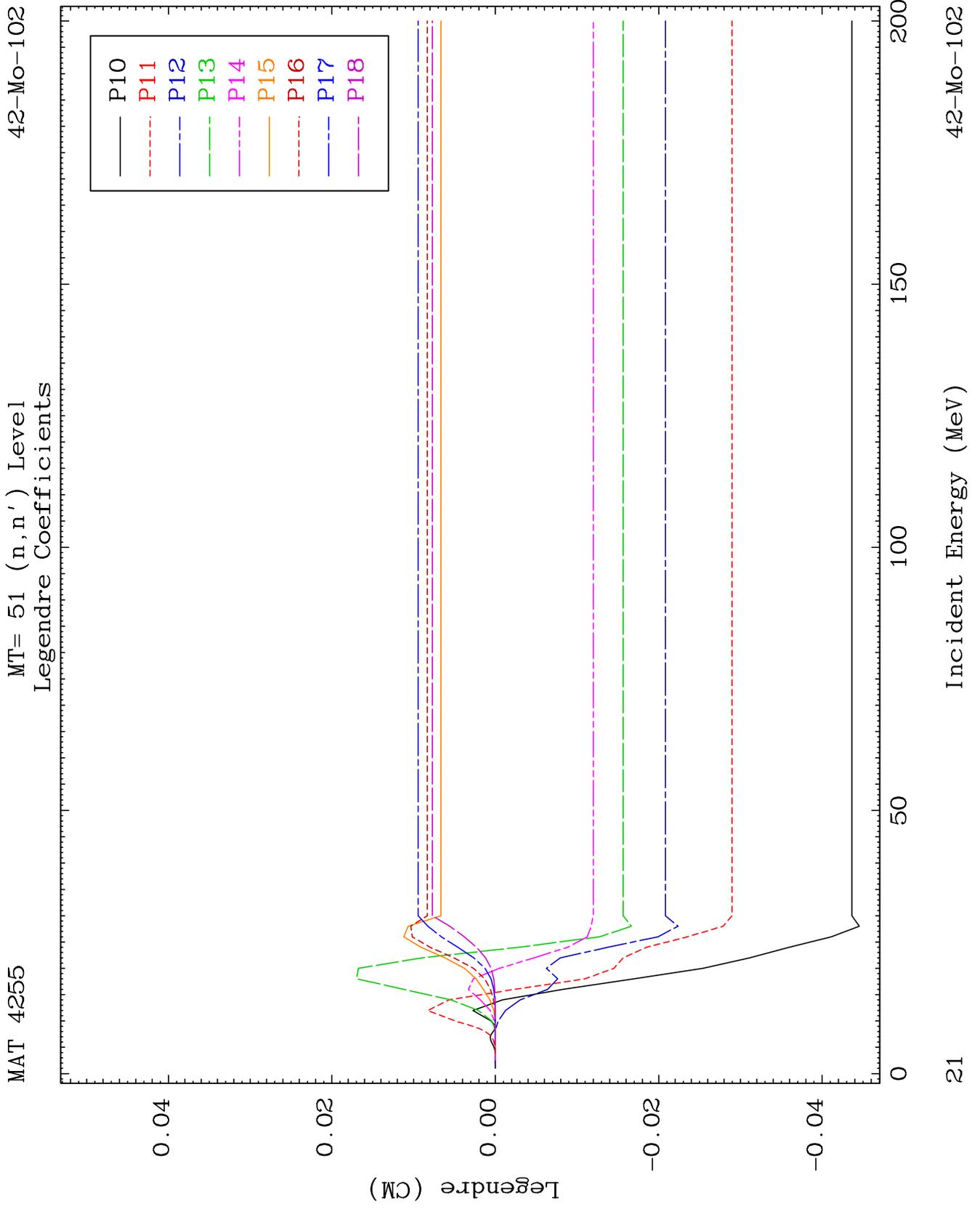


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Incident Energy (MeV)

42-Mo-102

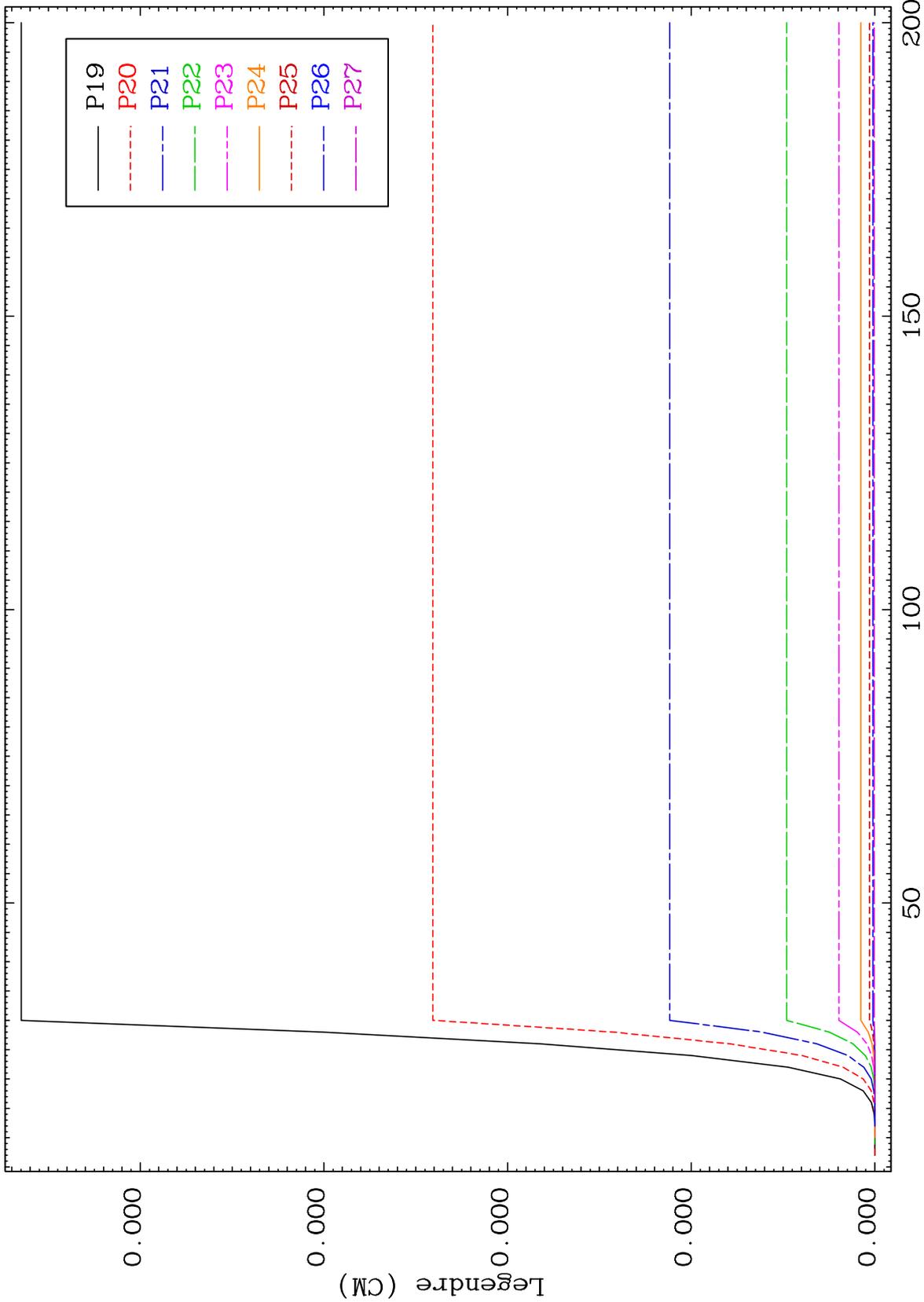




MAT 4255

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

42-Mo-102



22

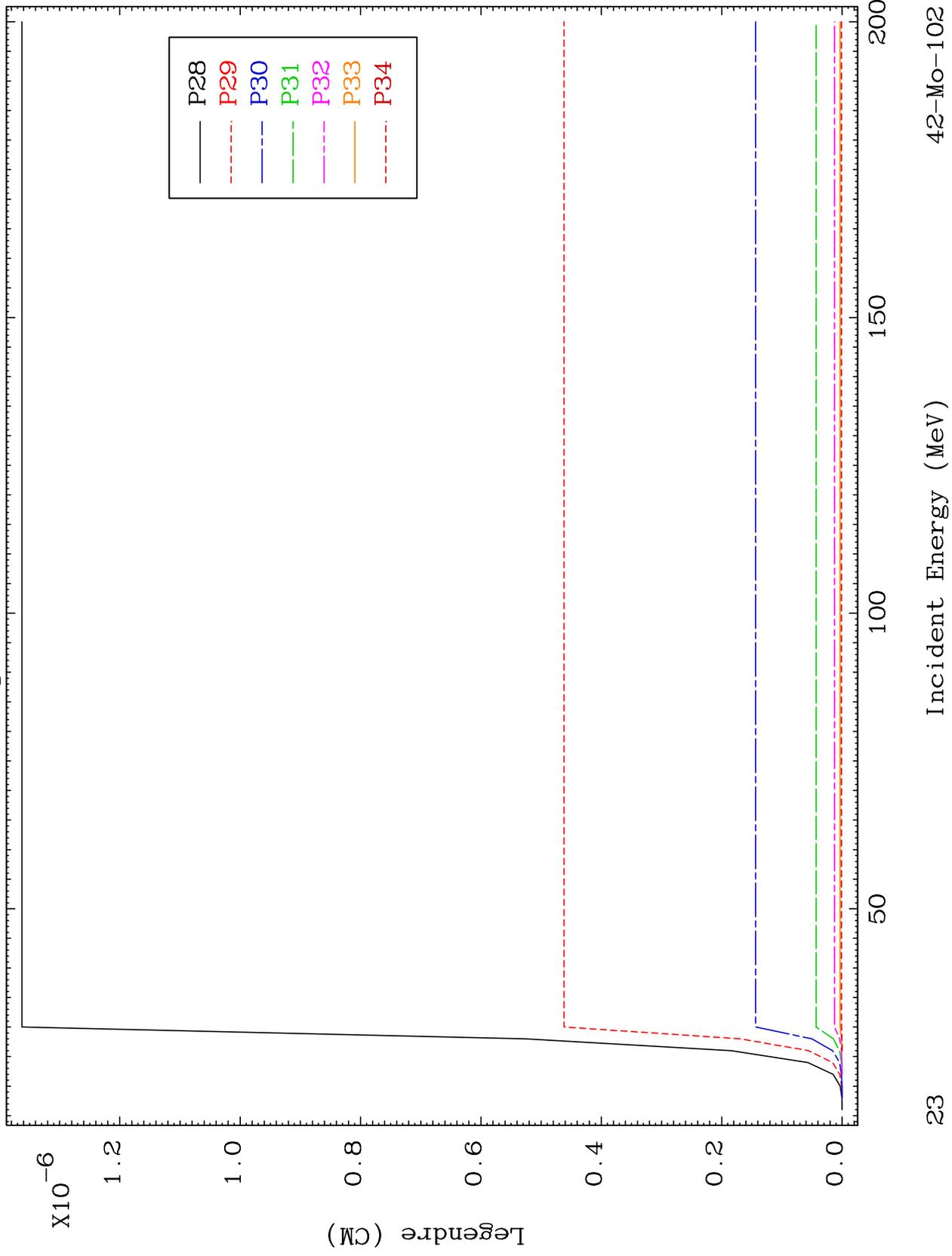
Incident Energy (MeV)

42-Mo-102

MAT 4255

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

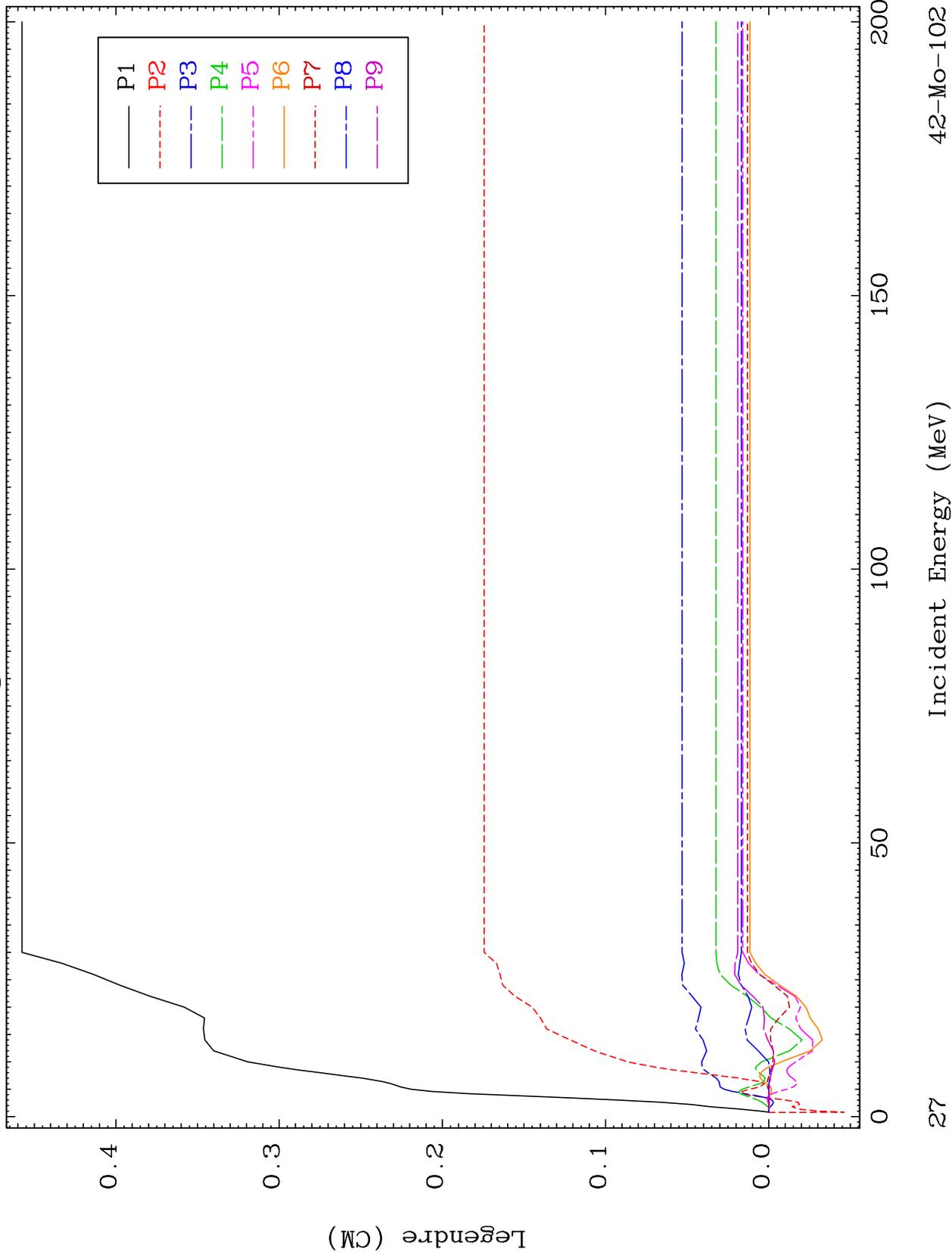
42-Mo-102



MAT 4255

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

42-Mo-102



27

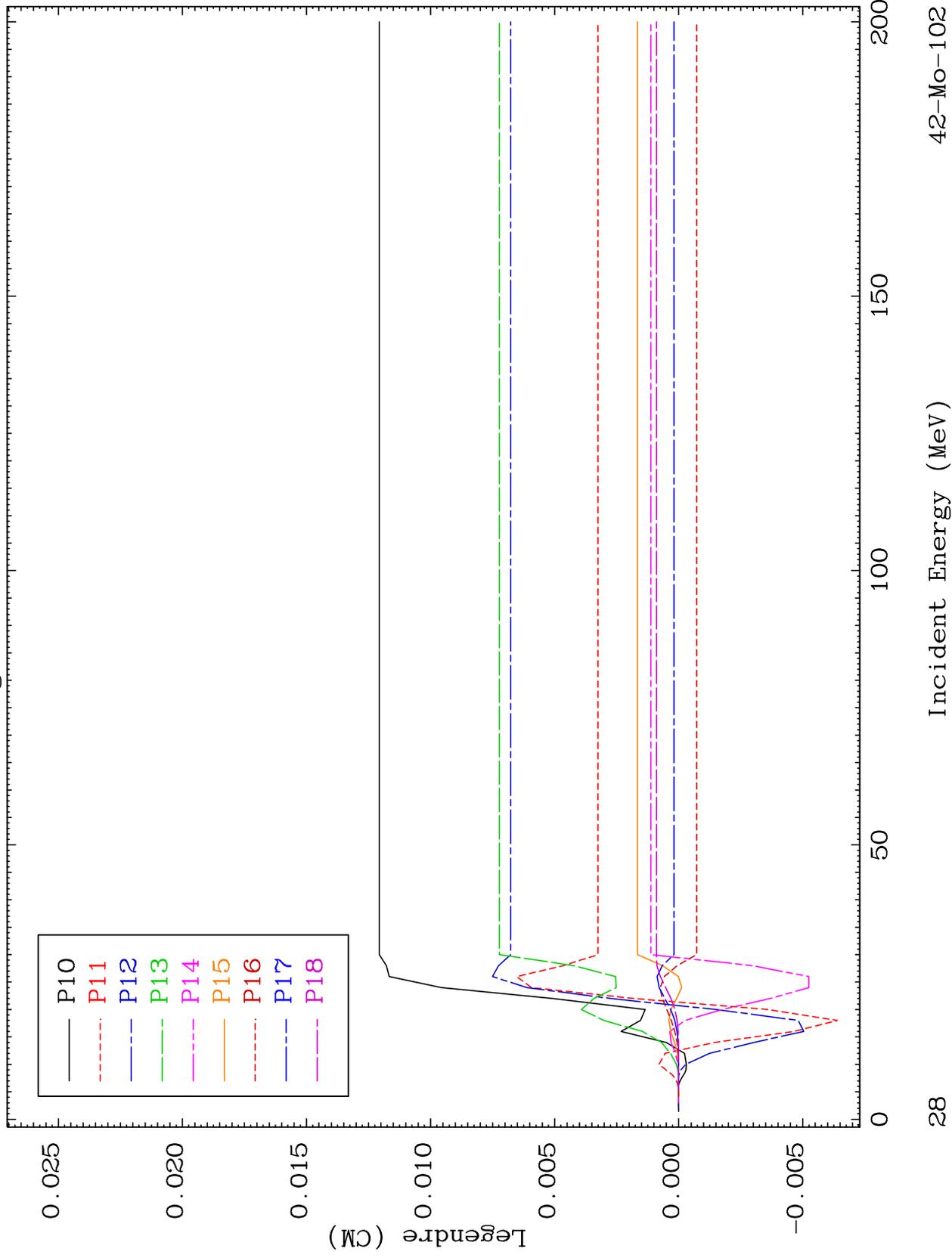
Incident Energy (MeV)

42-Mo-102

MAT 4255

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

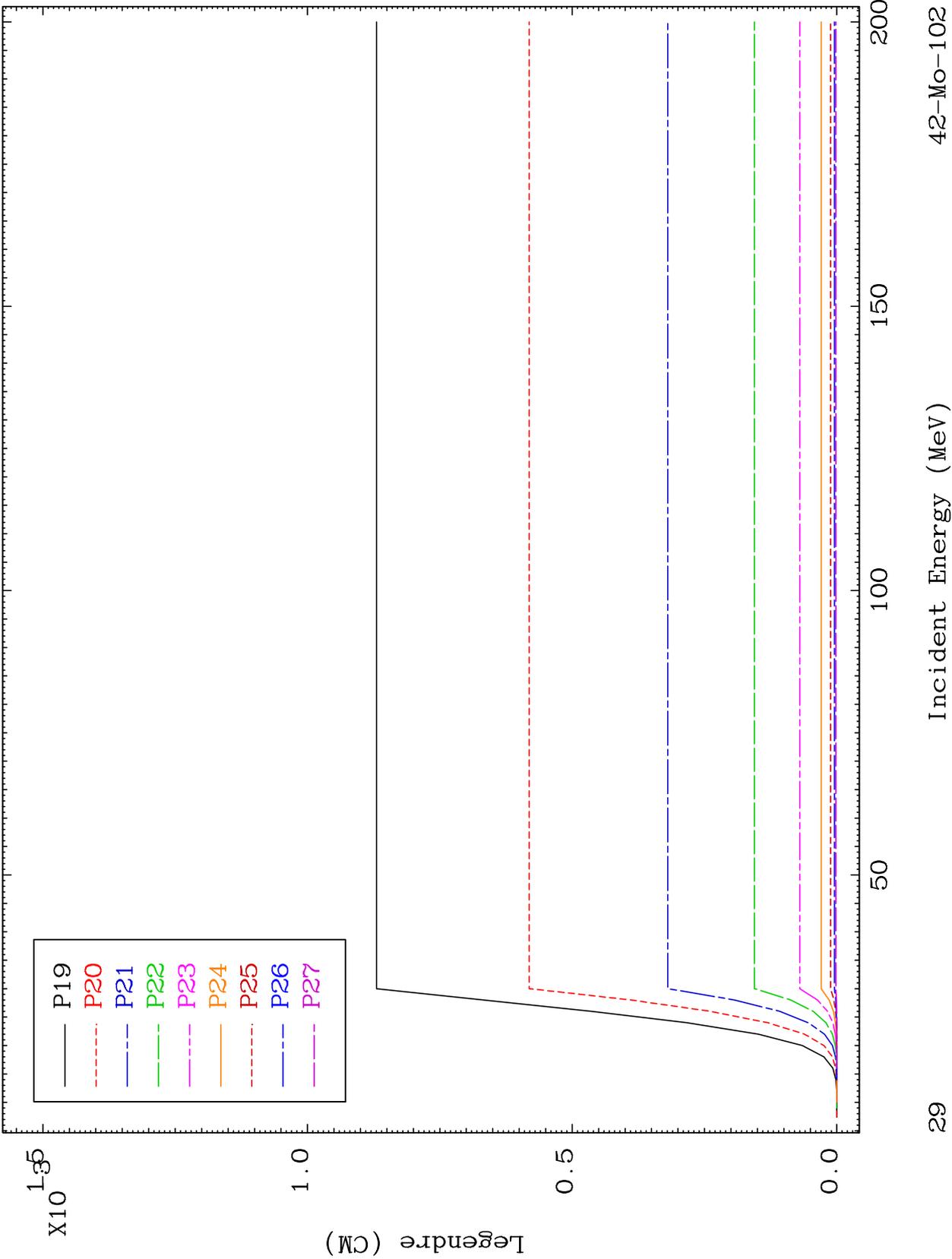
42-Mo-102

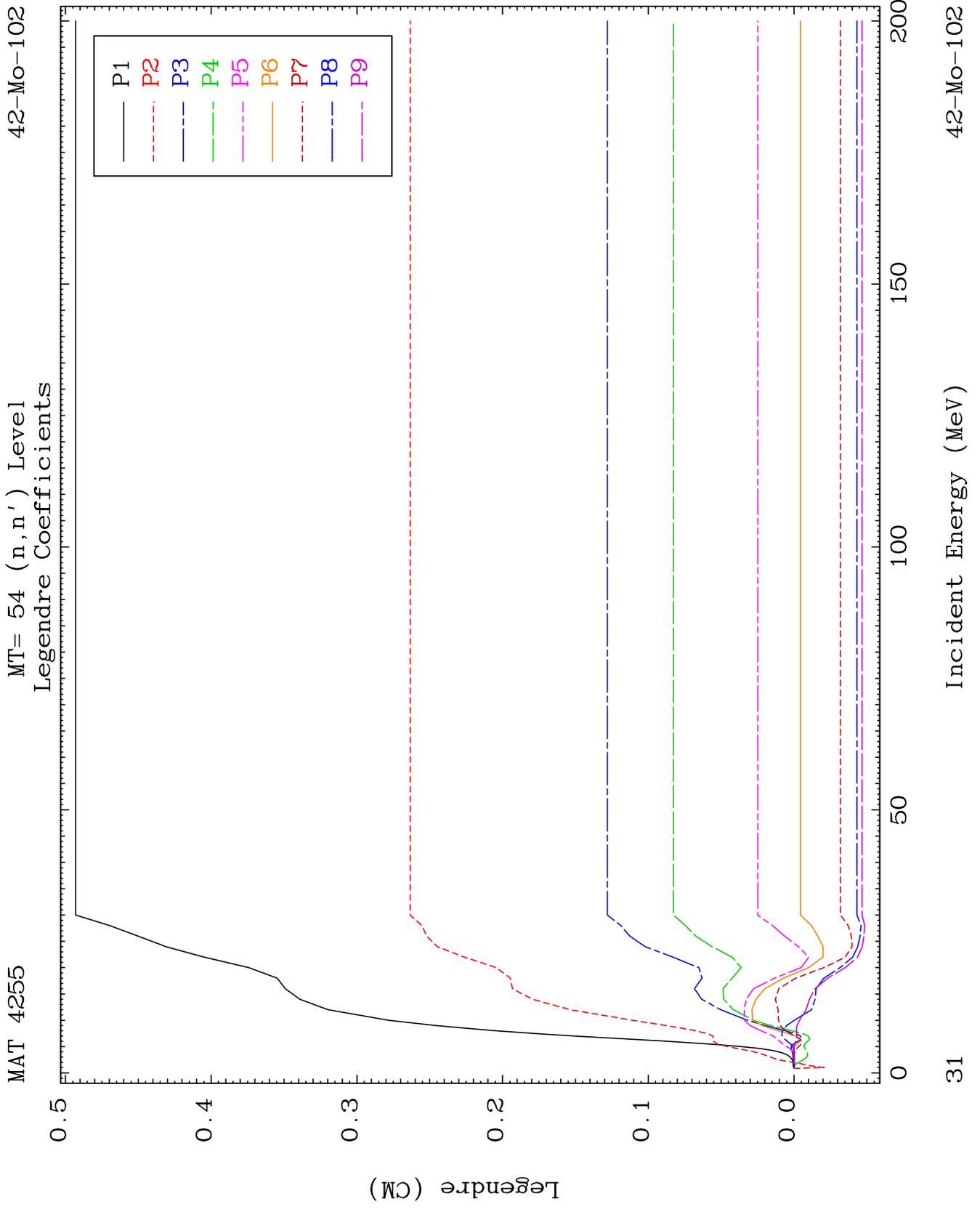


28

Incident Energy (MeV)

42-Mo-102

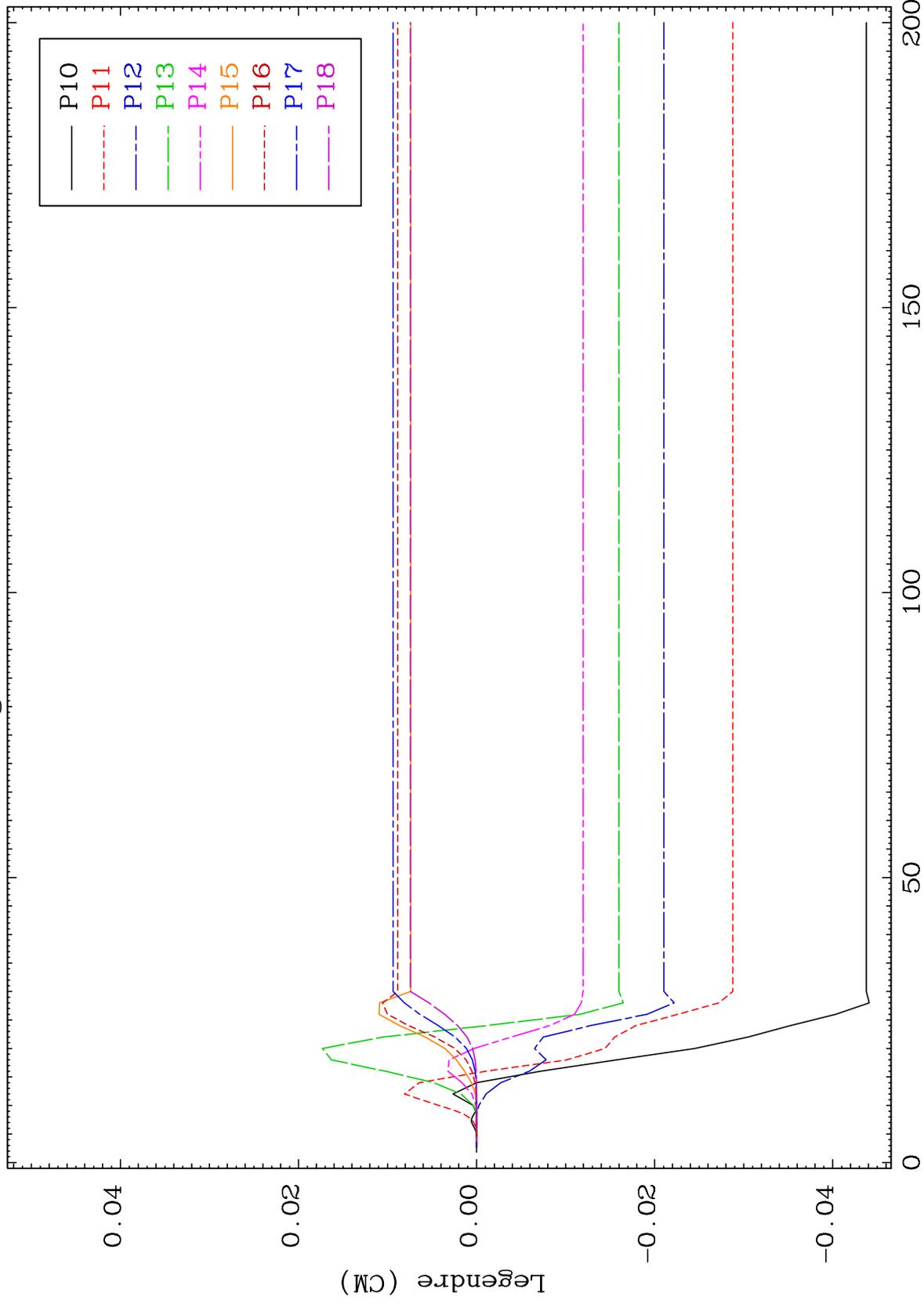




MAT 4255

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

42-Mo-102



32

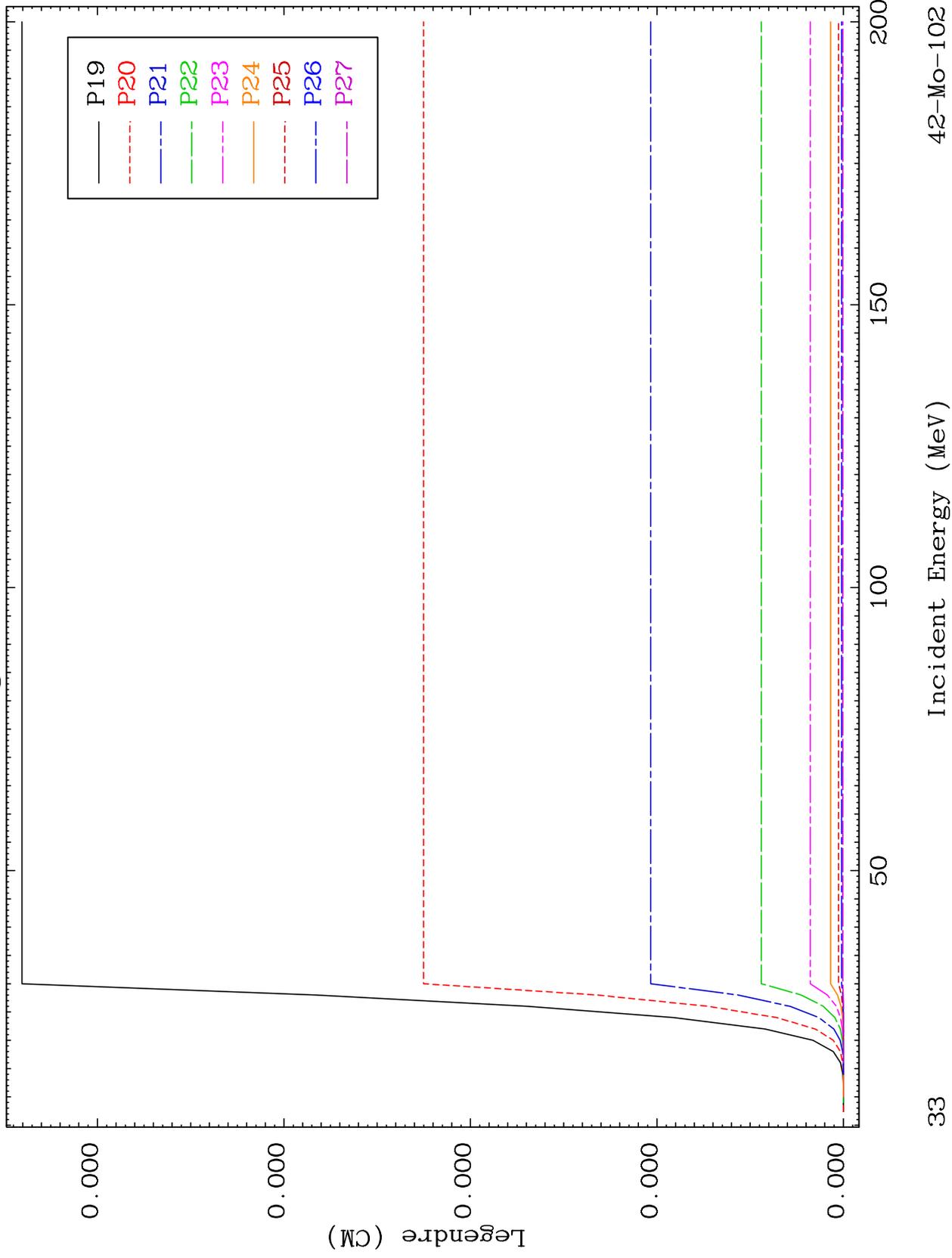
Incident Energy (MeV)

42-Mo-102

MAT 4255

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

42-Mo-102



33

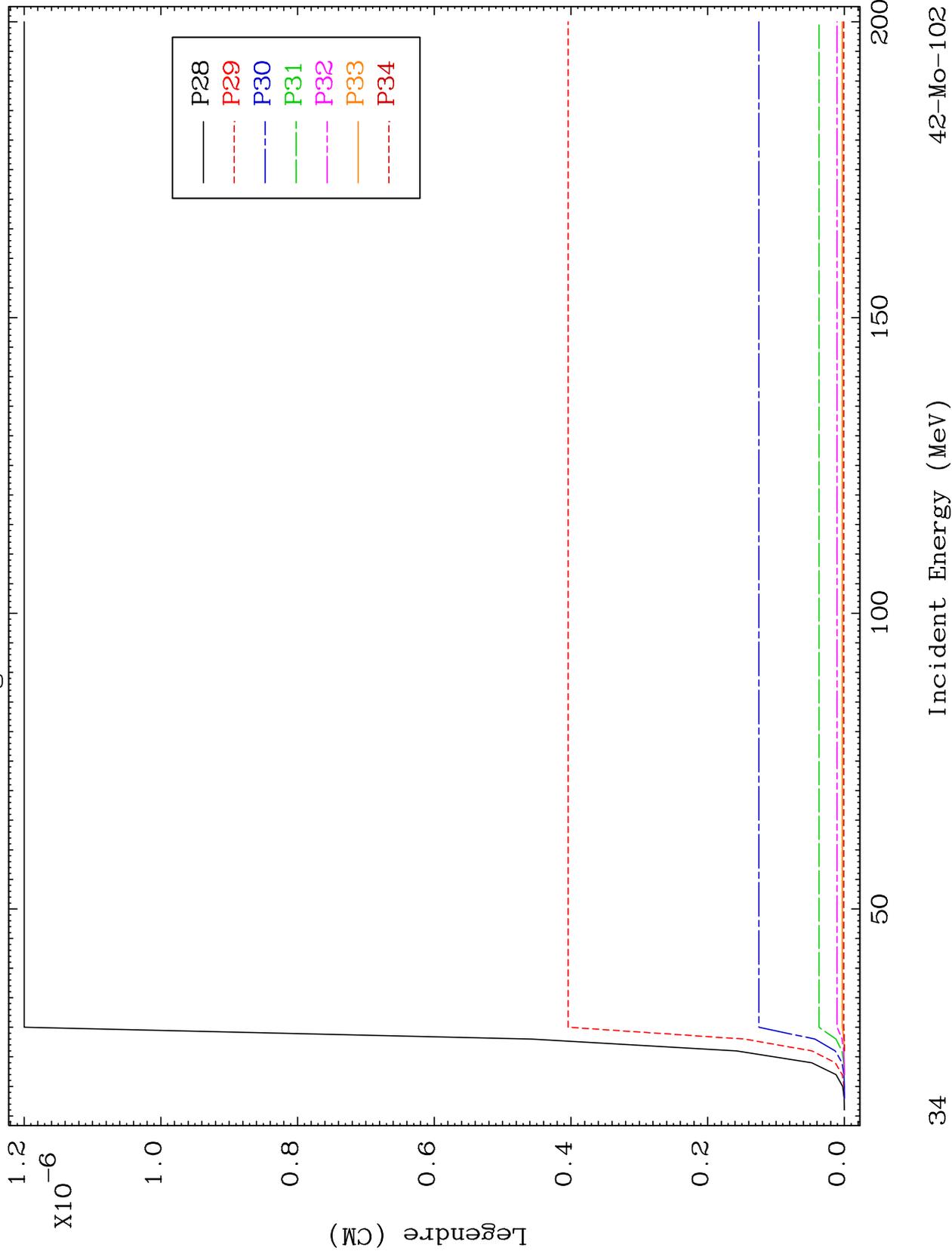
Incident Energy (MeV)

42-Mo-102

MAT 4255

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

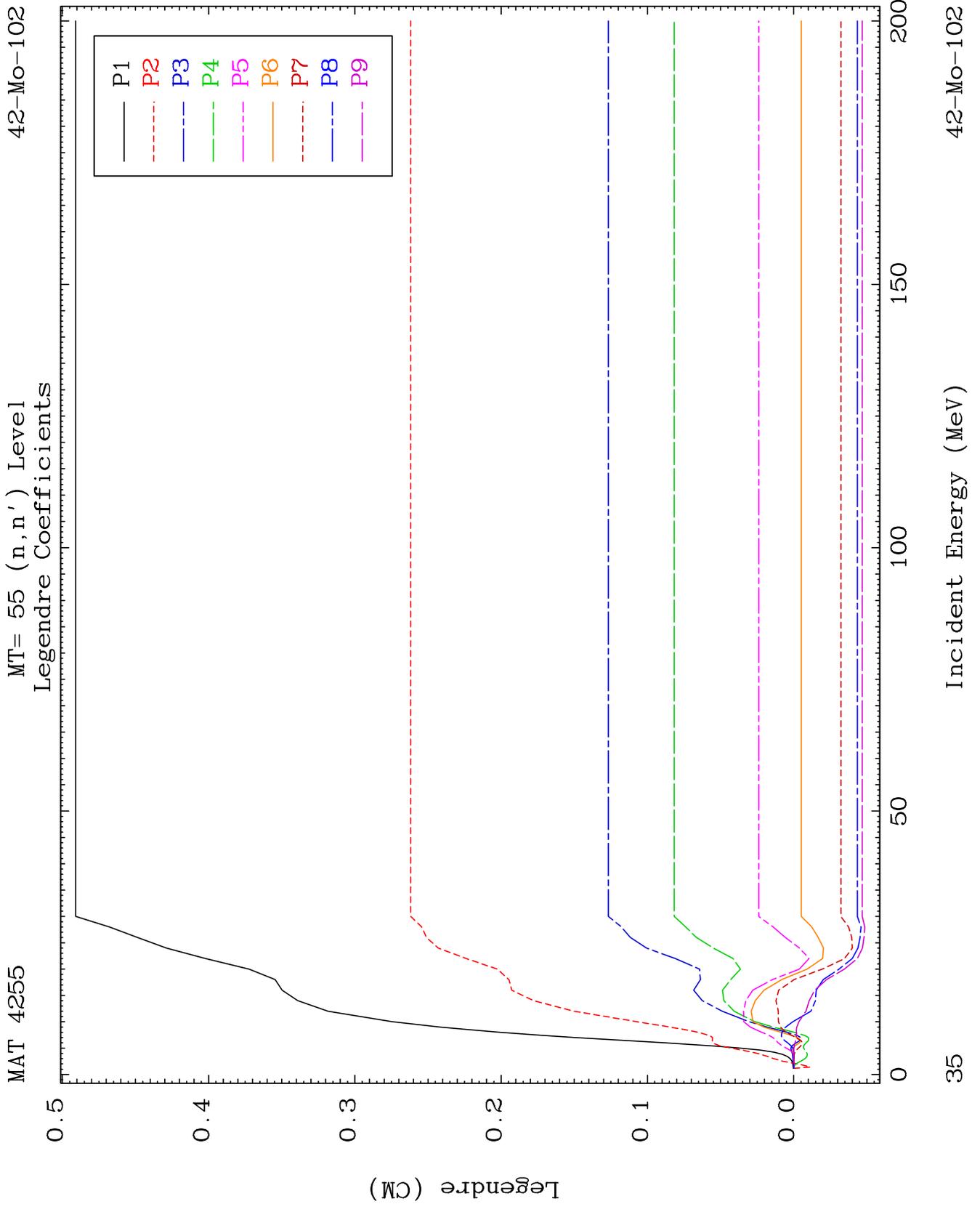
42-Mo-102



34

Incident Energy (MeV)

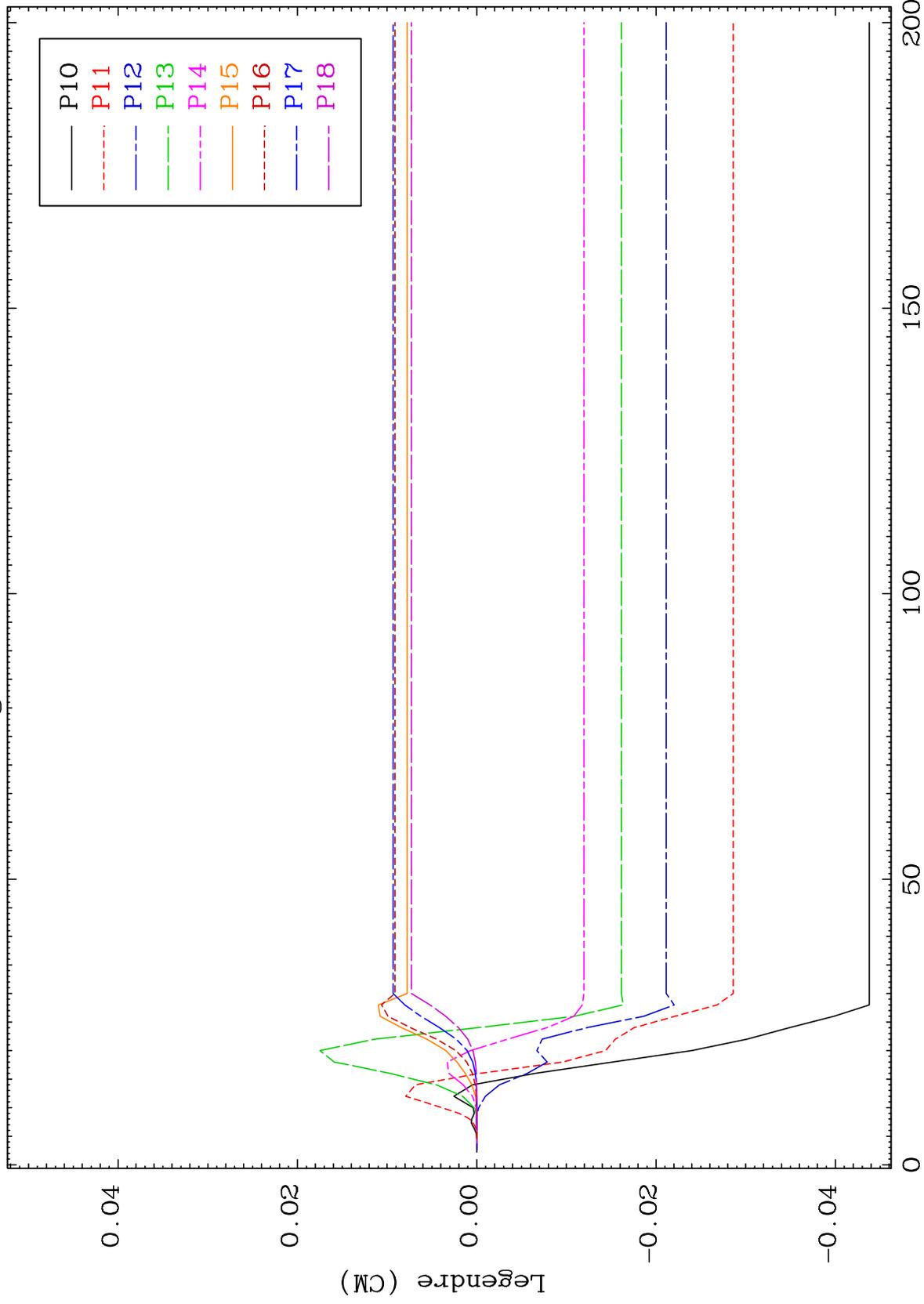
42-Mo-102



MAT 4255

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

42-Mo-102



36

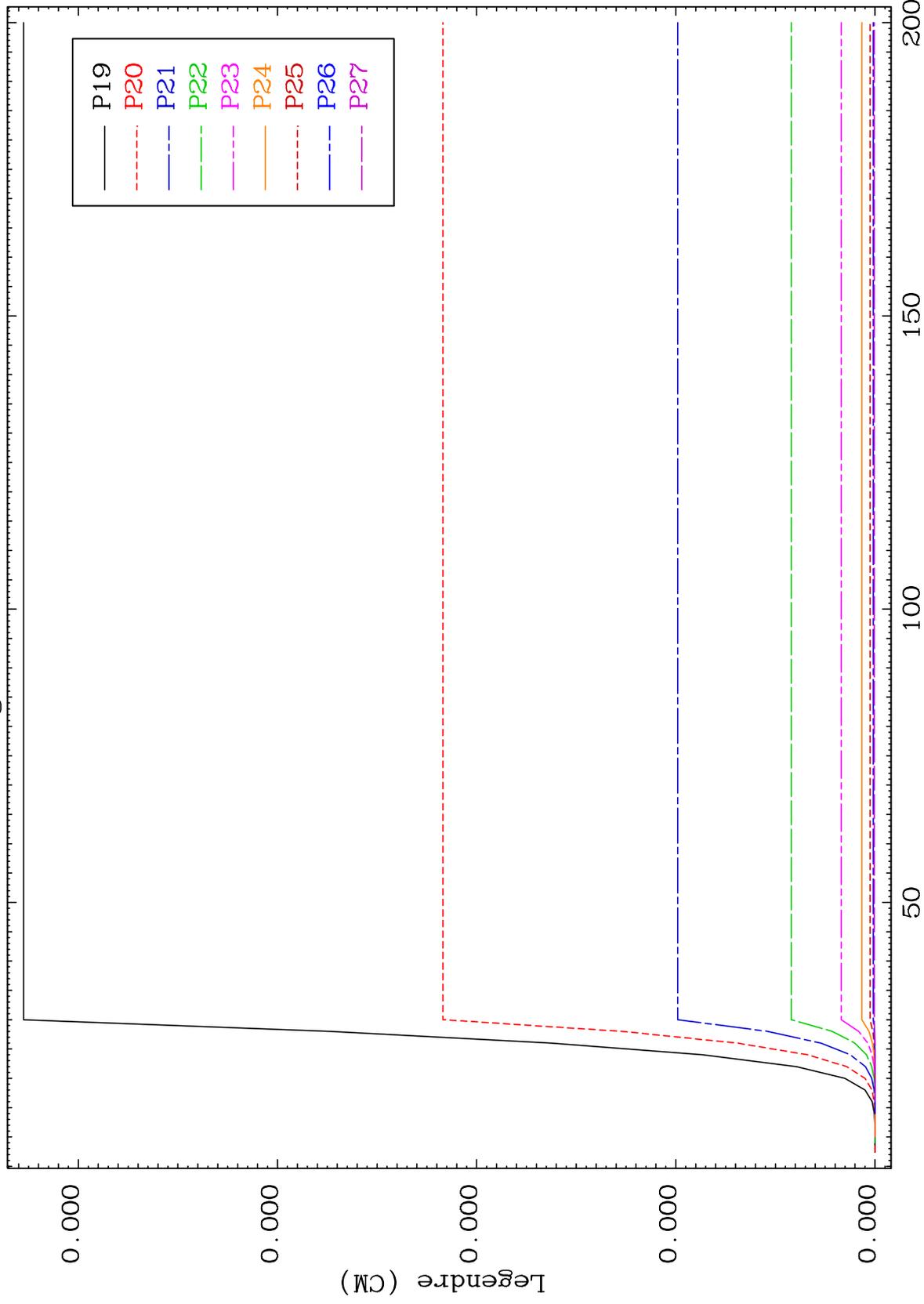
Incident Energy (MeV)

42-Mo-102

MAT 4255

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

42-Mo-102



37

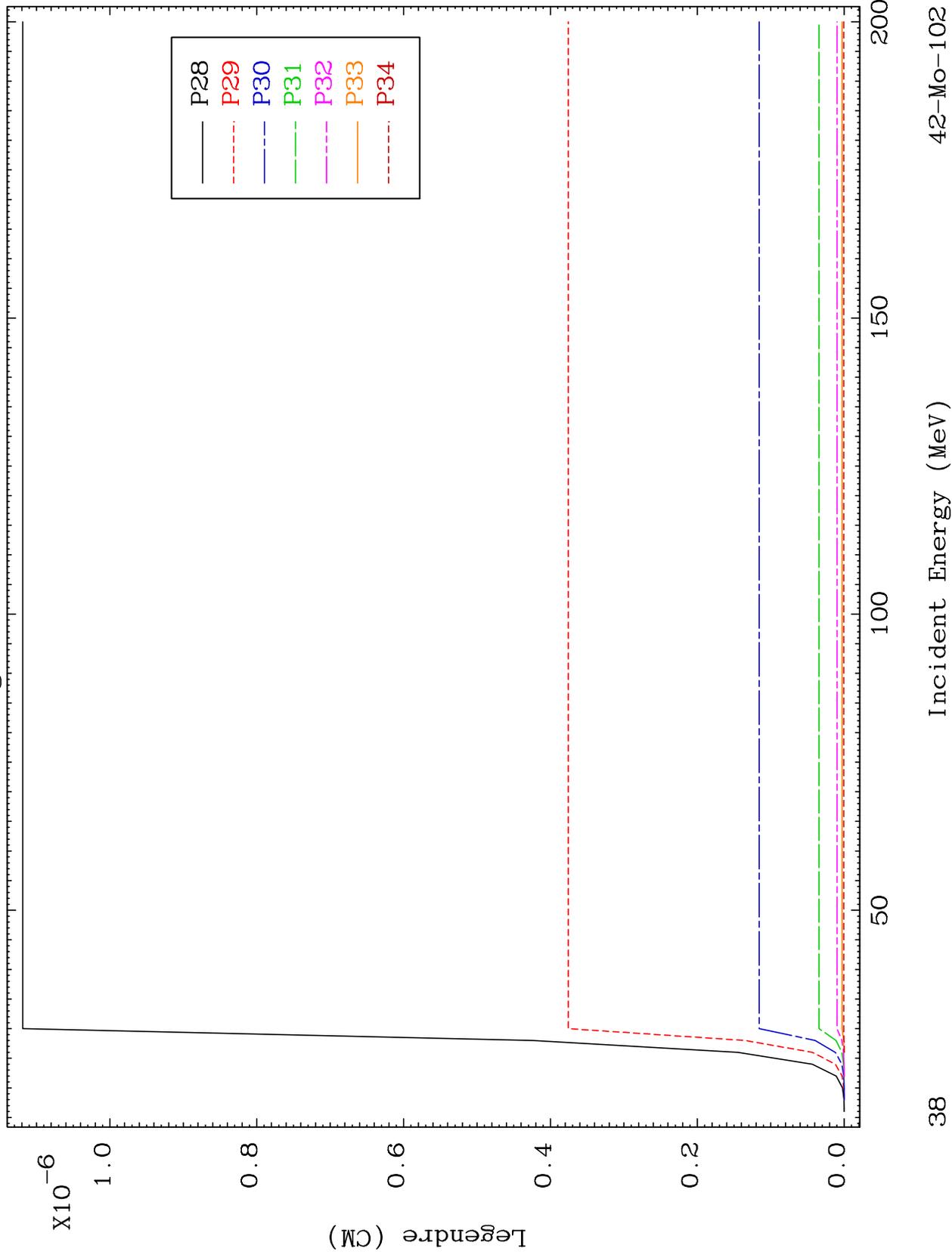
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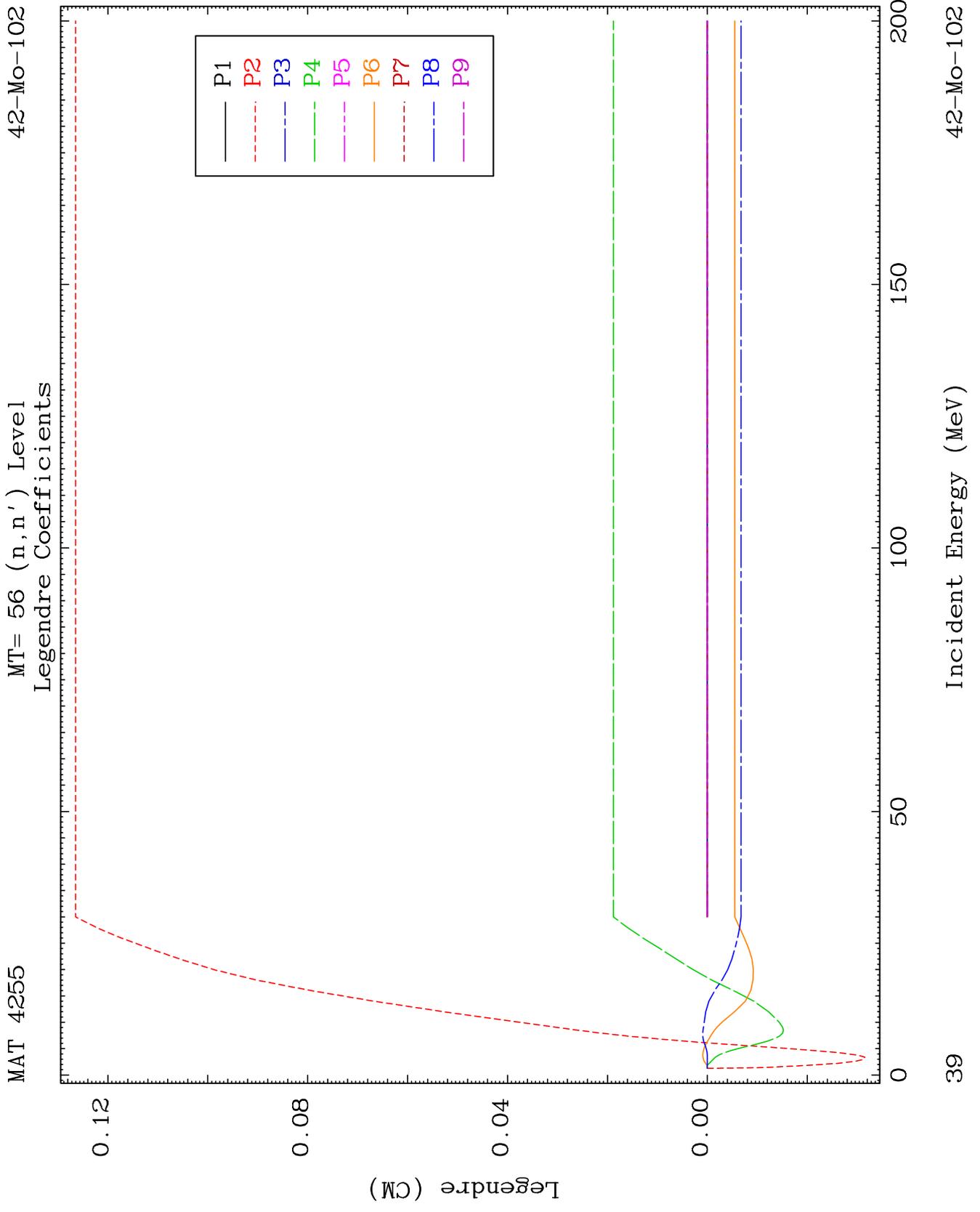
42-Mo-102

MAT 4255

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

42-Mo-102

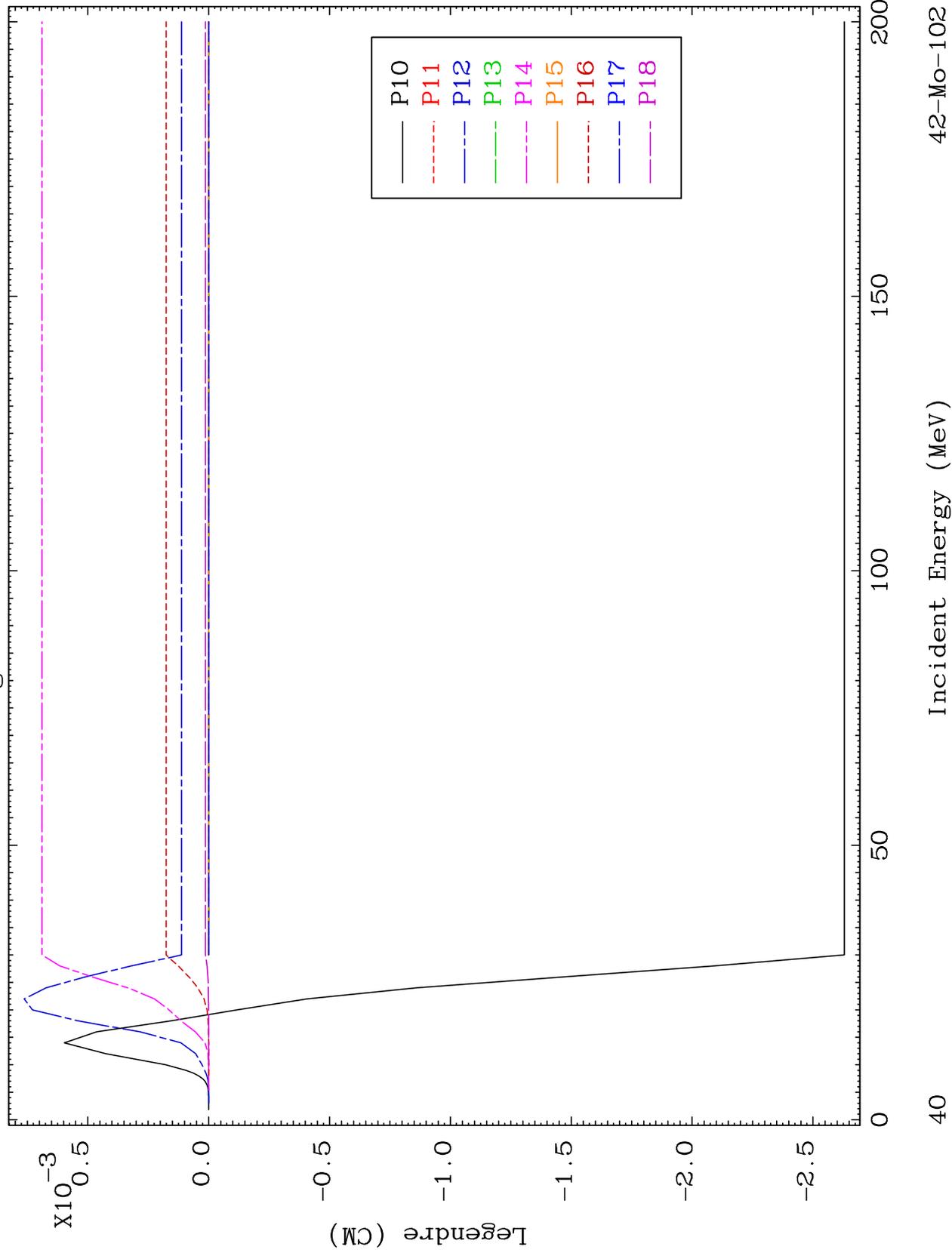




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MT= 56 (n,n') Level
Legendre Coefficients

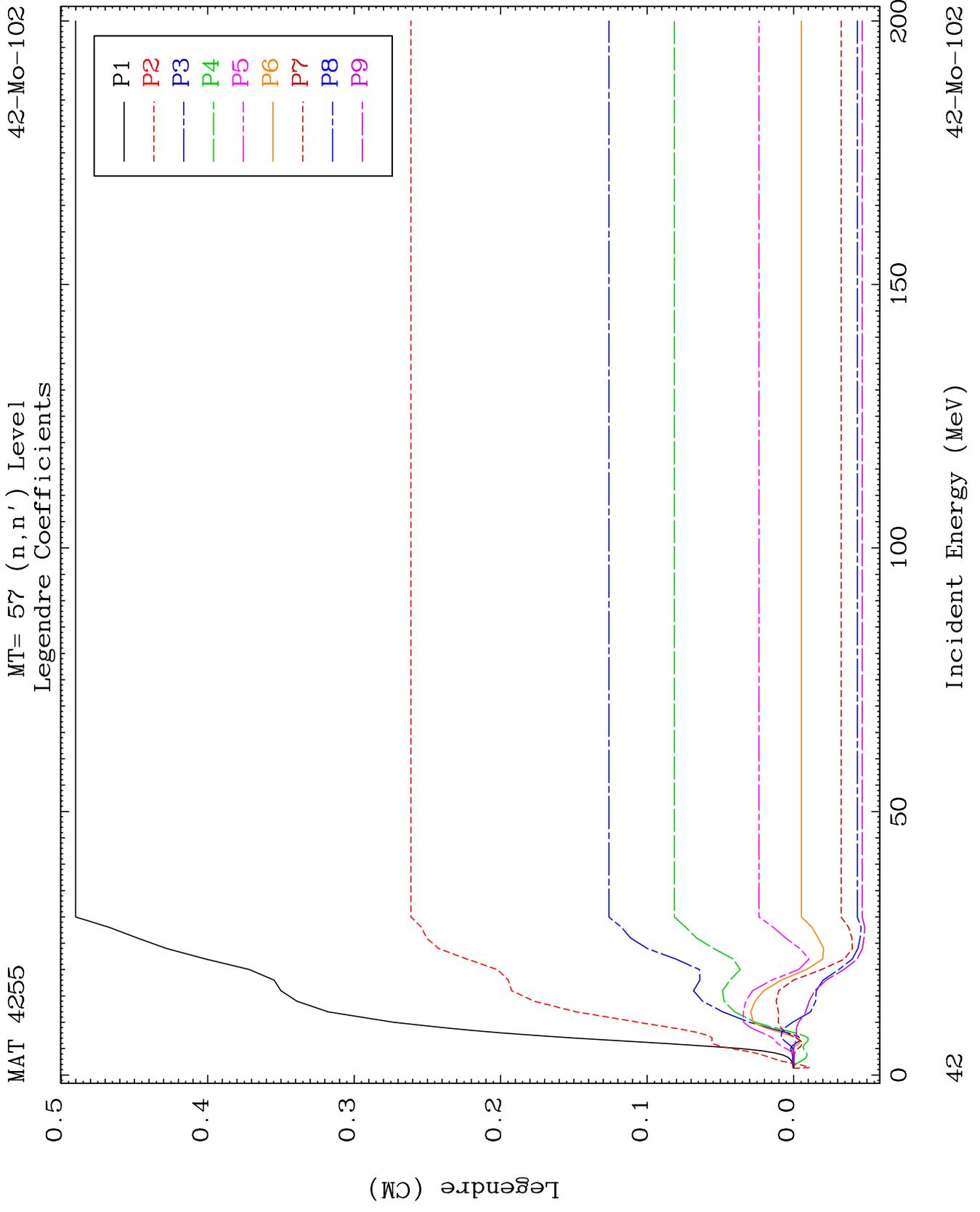
42-Mo-102



42-Mo-102

Incident Energy (MeV)

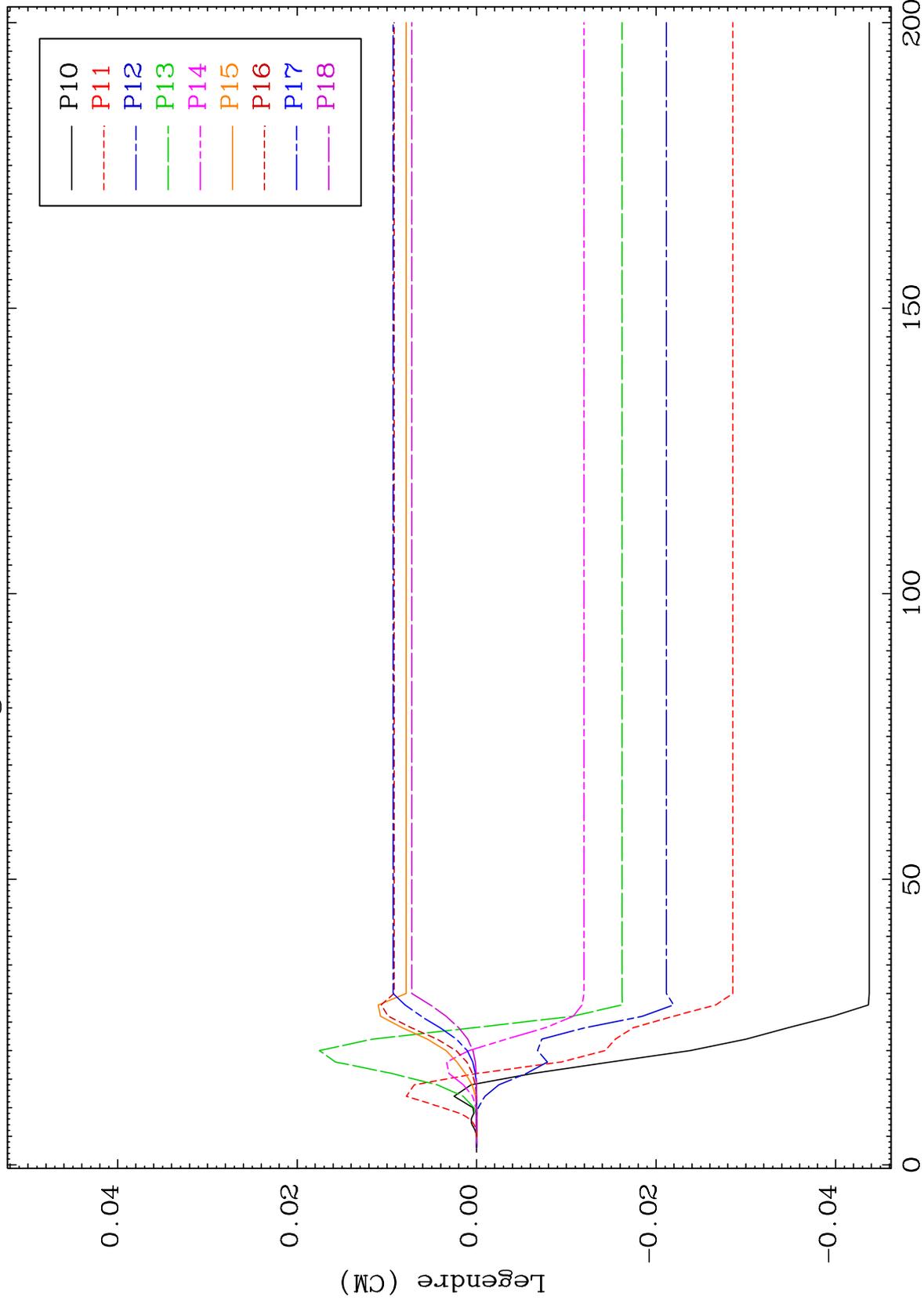
40



MAT 4255

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

42-Mo-102



43

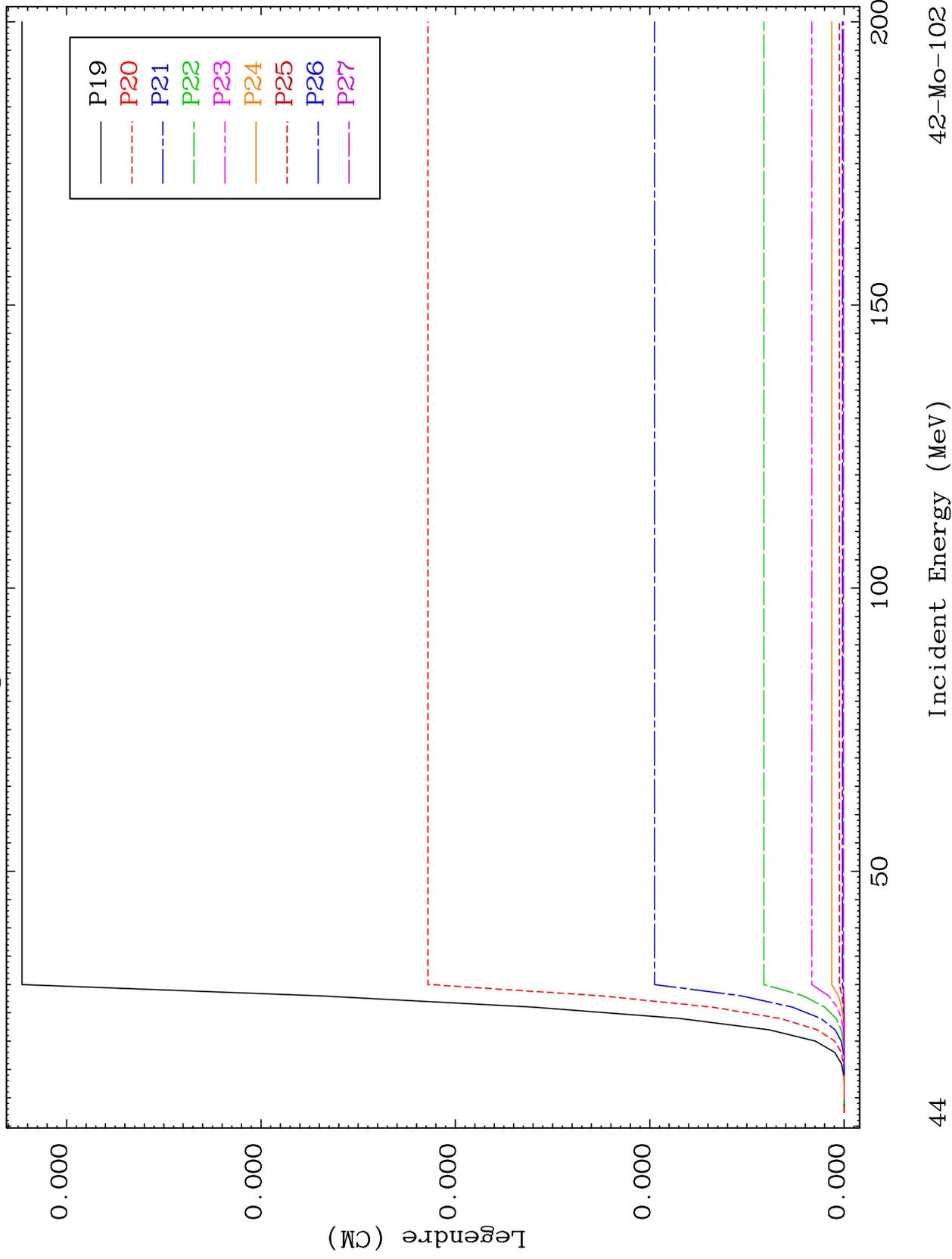
Incident Energy (MeV)

42-Mo-102

MAT 4255

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

42-Mo-102



44

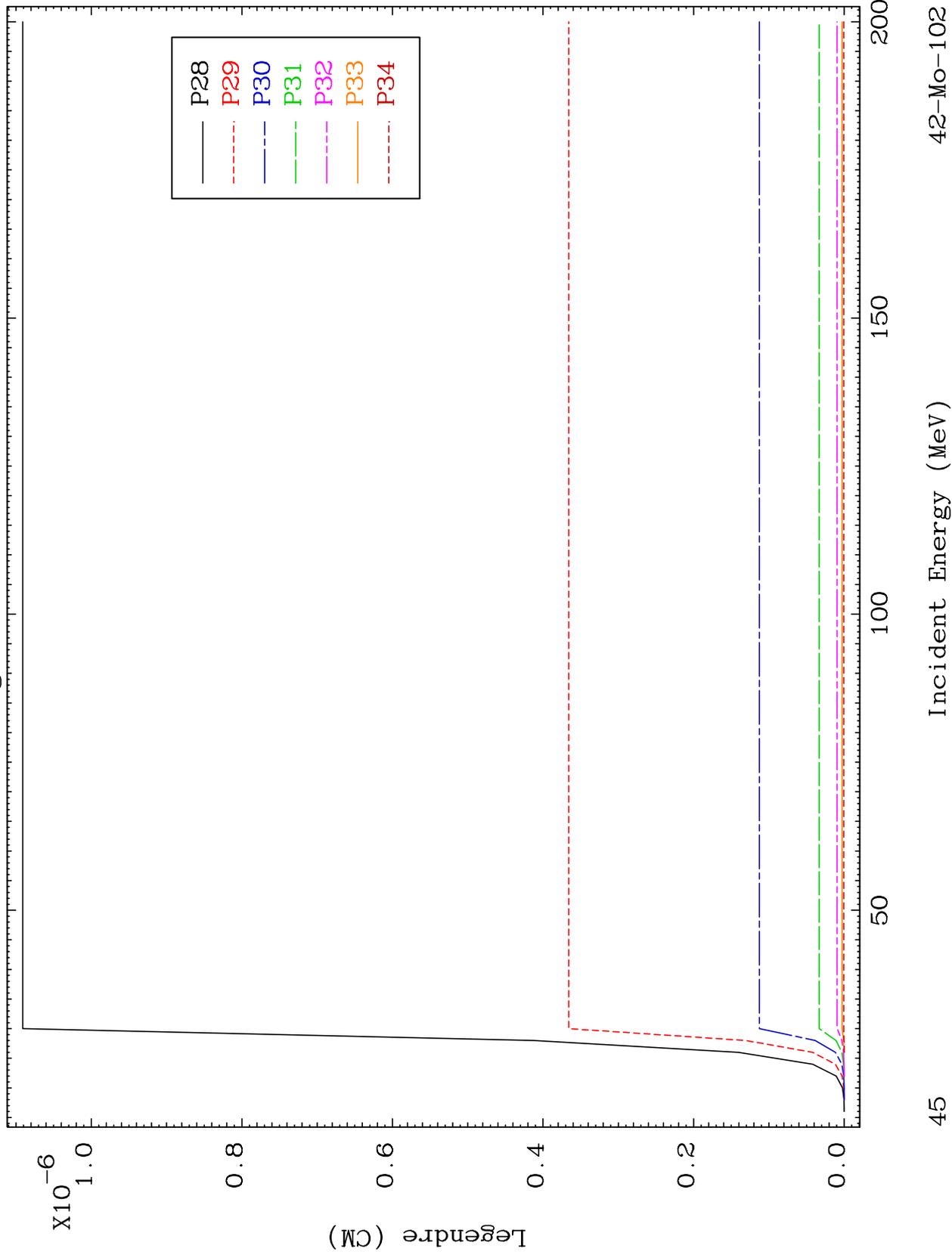
Incident Energy (MeV)

42-Mo-102

MAT 4255

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

42-Mo-102



45

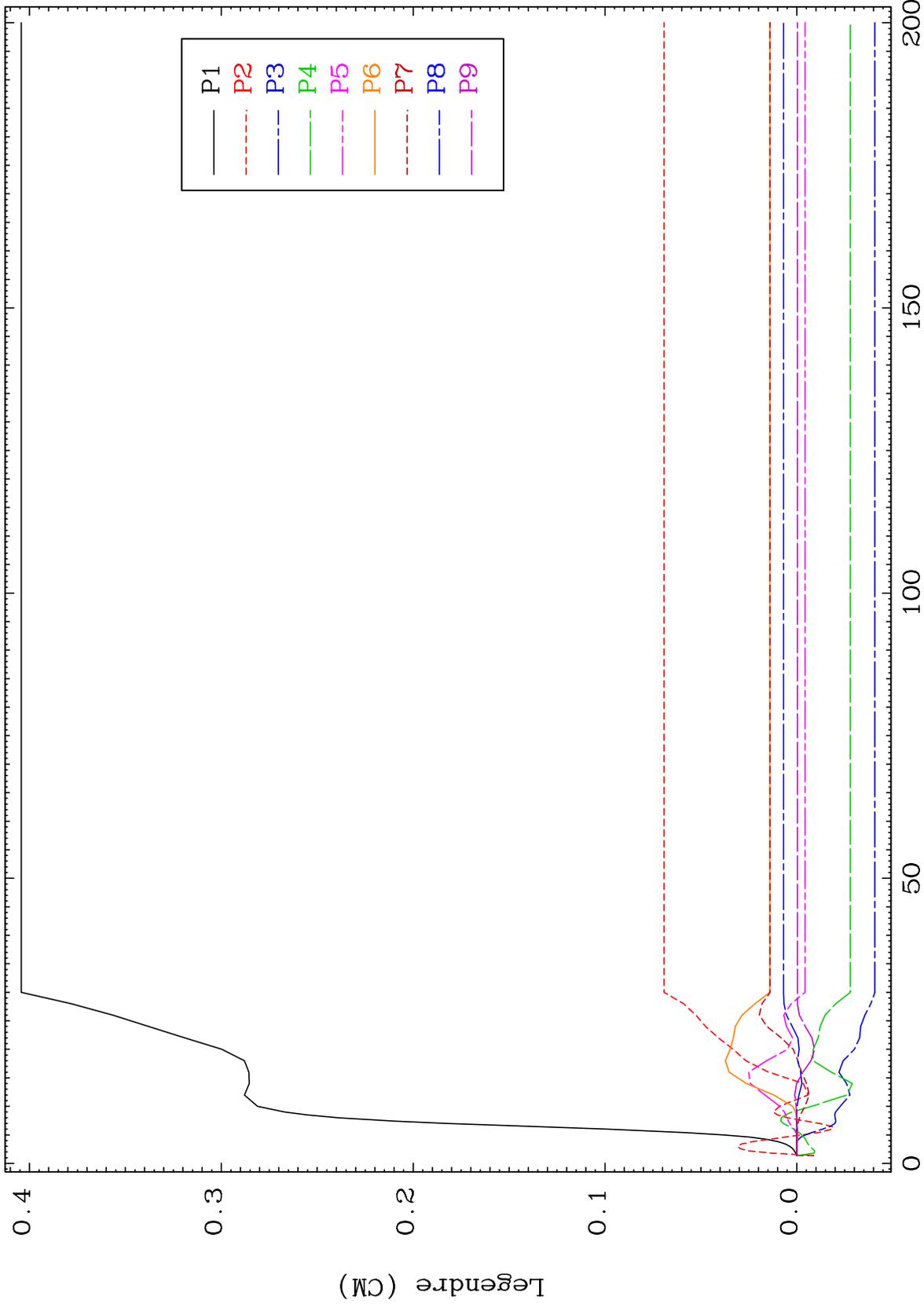
Incident Energy (MeV)

42-Mo-102

MAT 4255

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

42-Mo-102



46

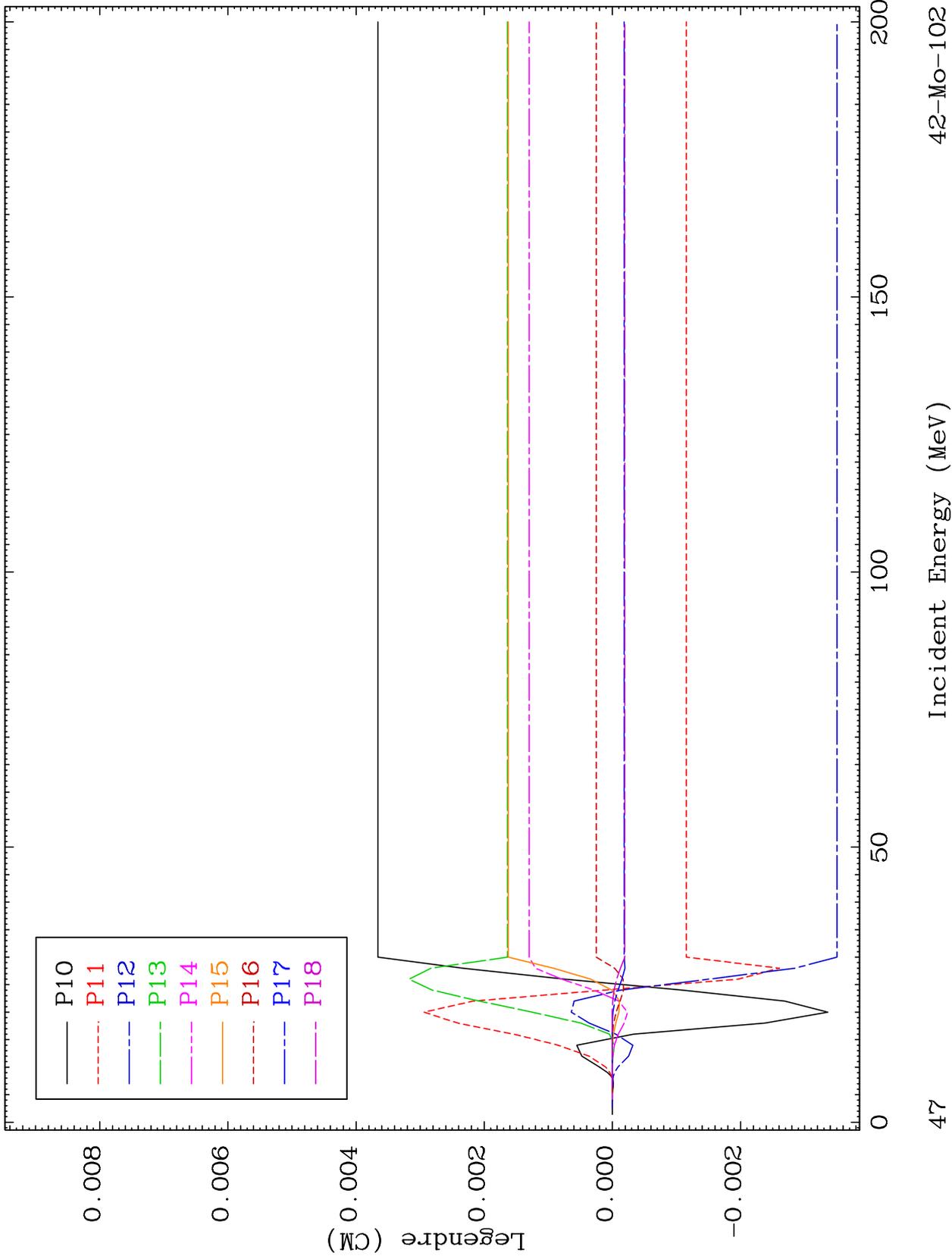
Incident Energy (MeV)

42-Mo-102

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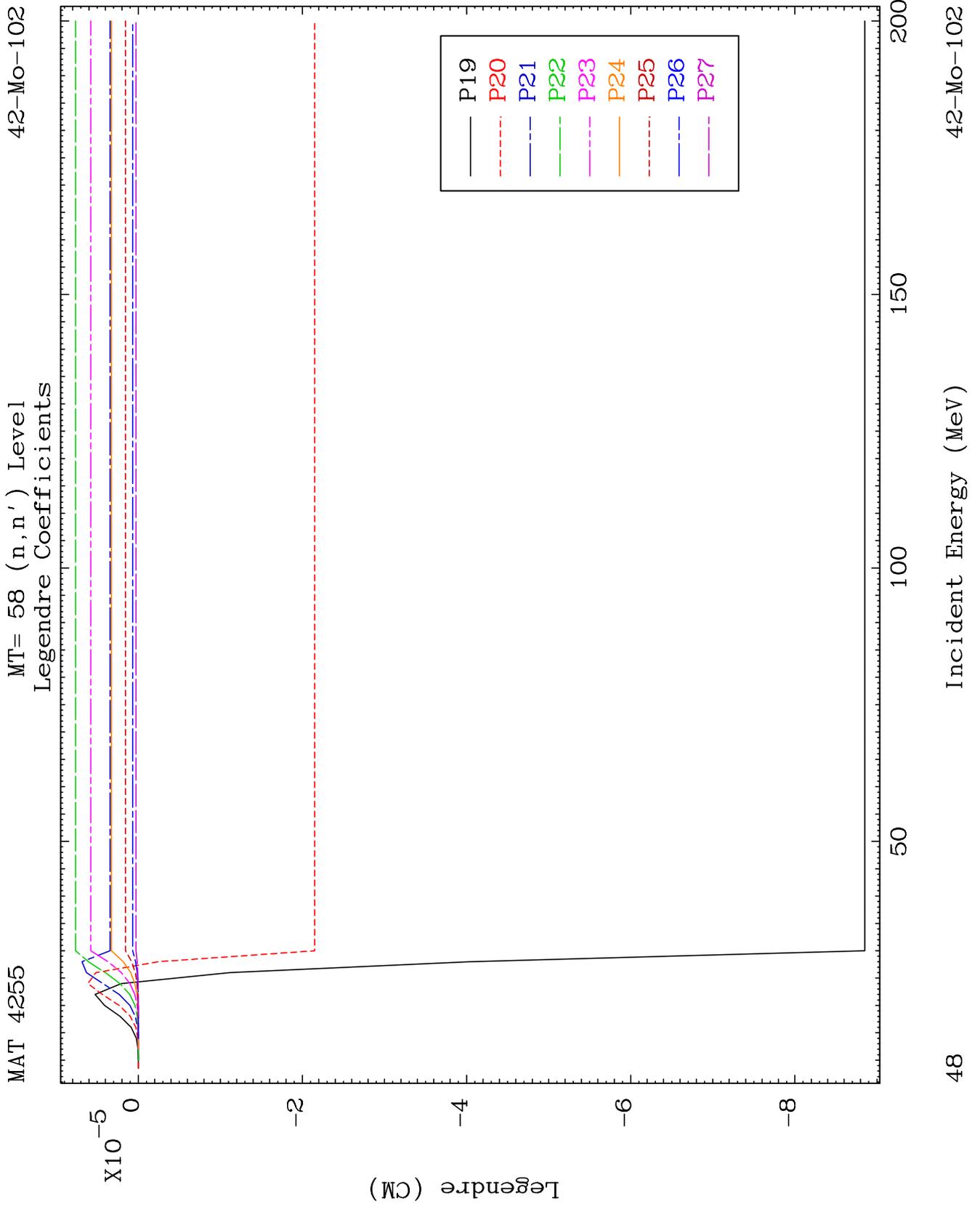
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Legendre Coefficients

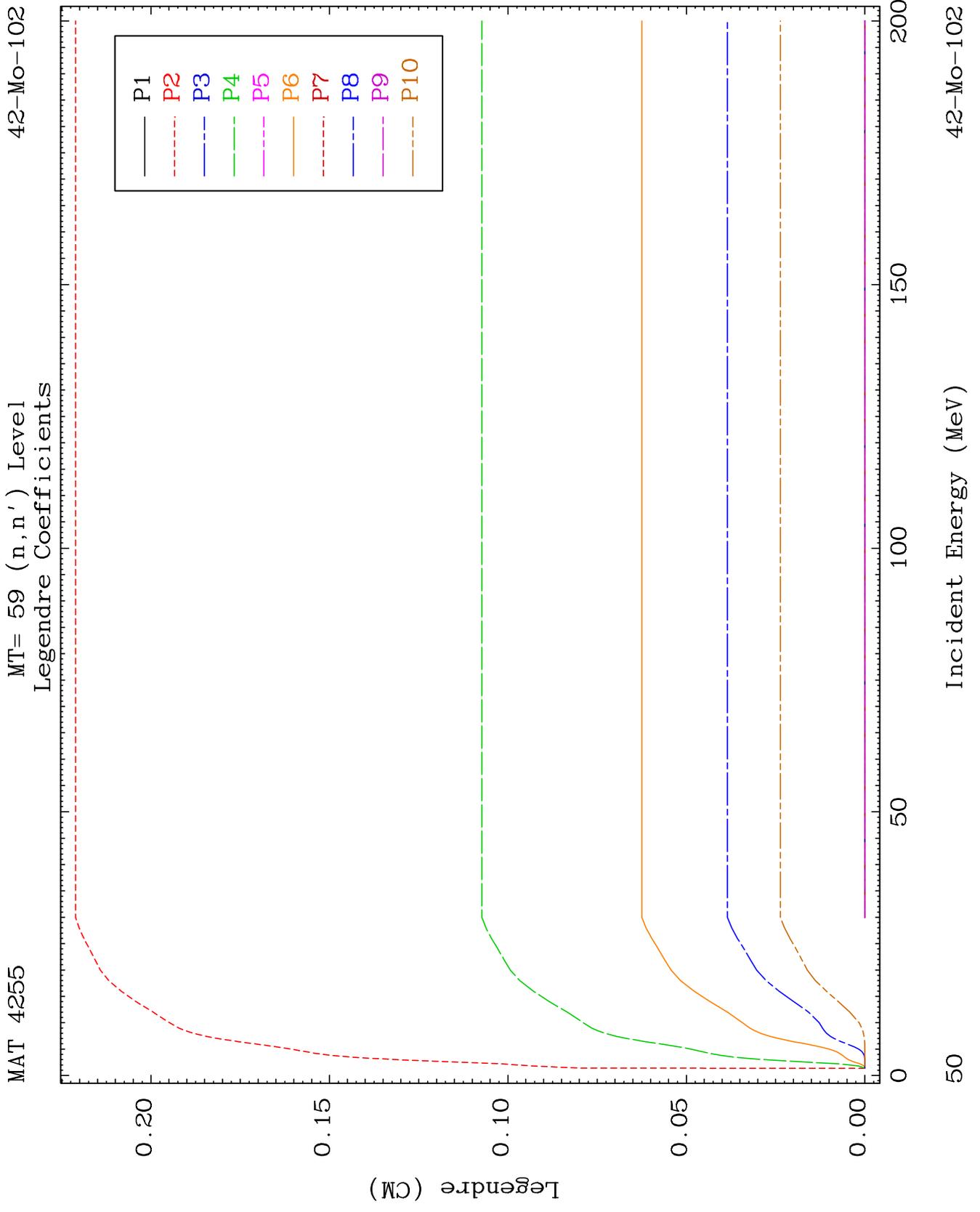
42-Mo-102



47

42-Mo-102

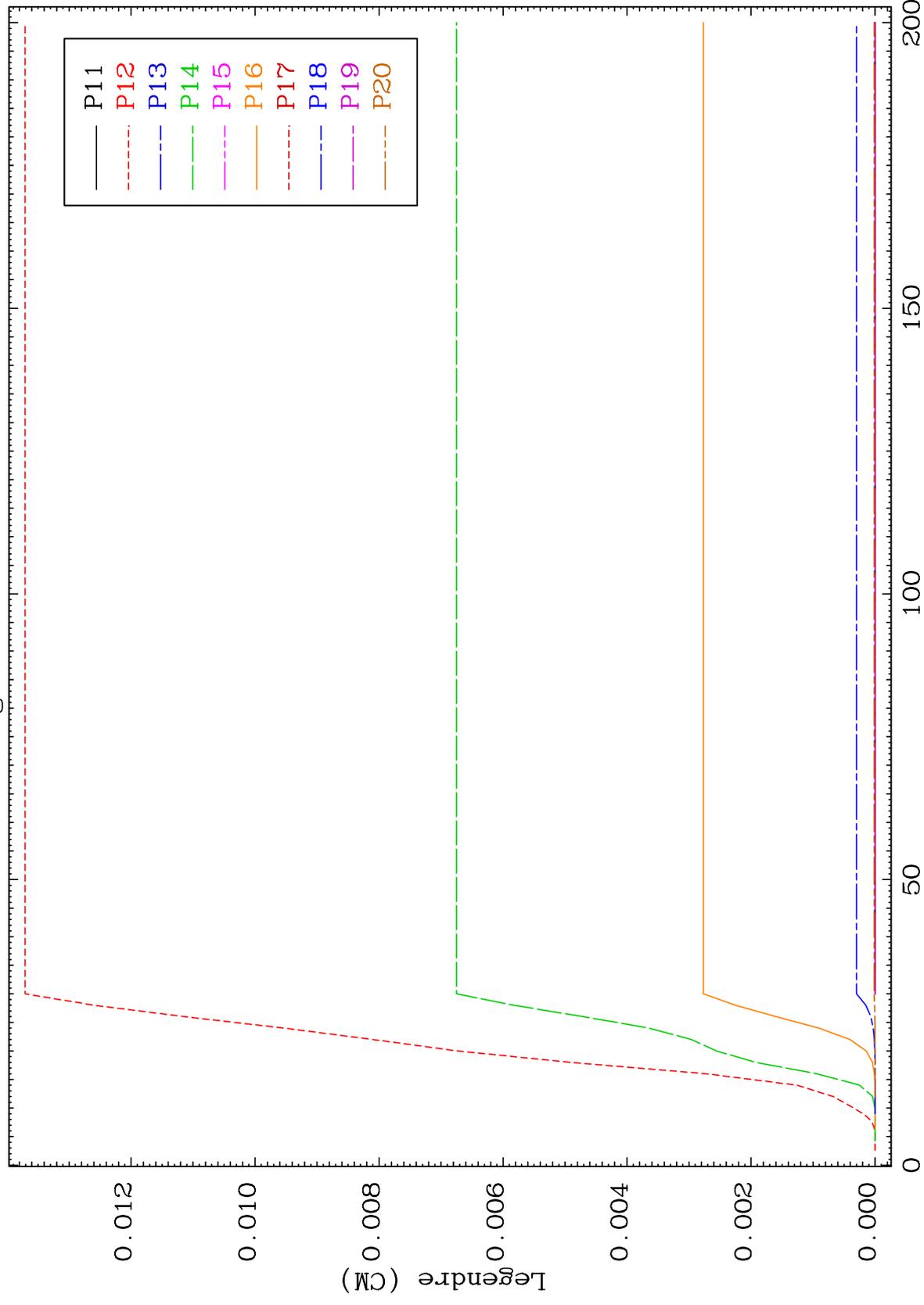




MAT 4255

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

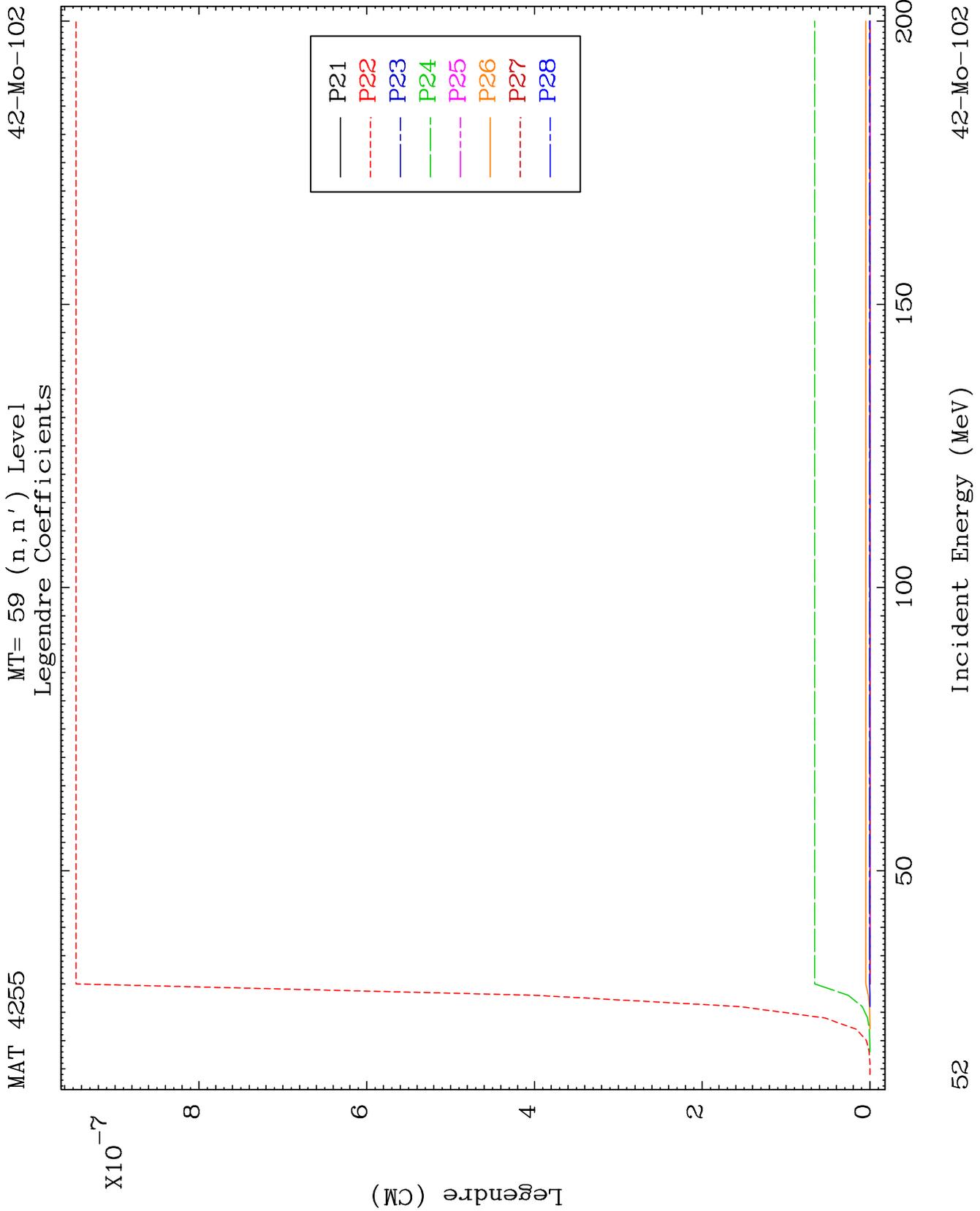
42-Mo-102



51

Incident Energy (MeV)

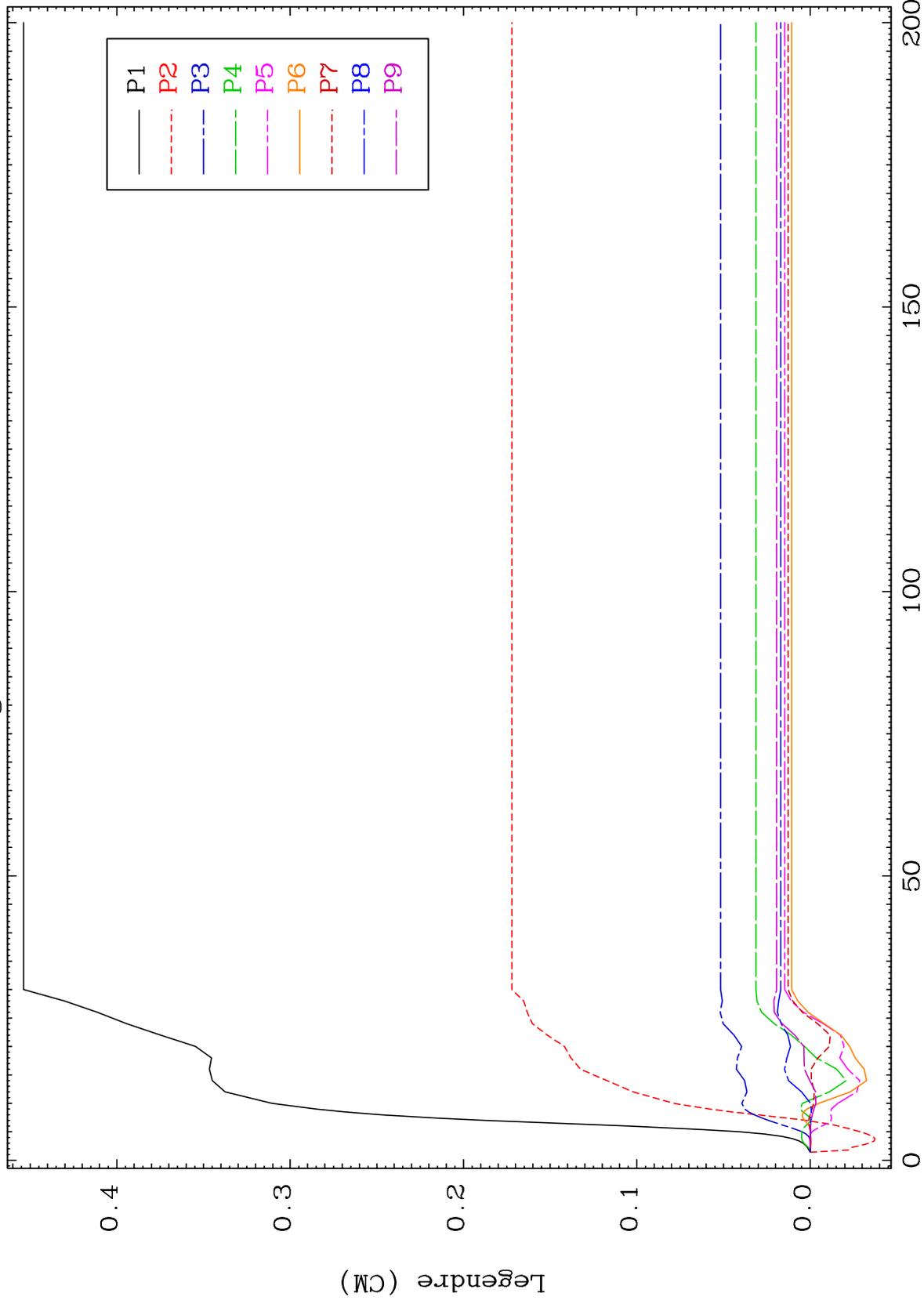
42-Mo-102



MAT 4255

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

42-Mo-102



53

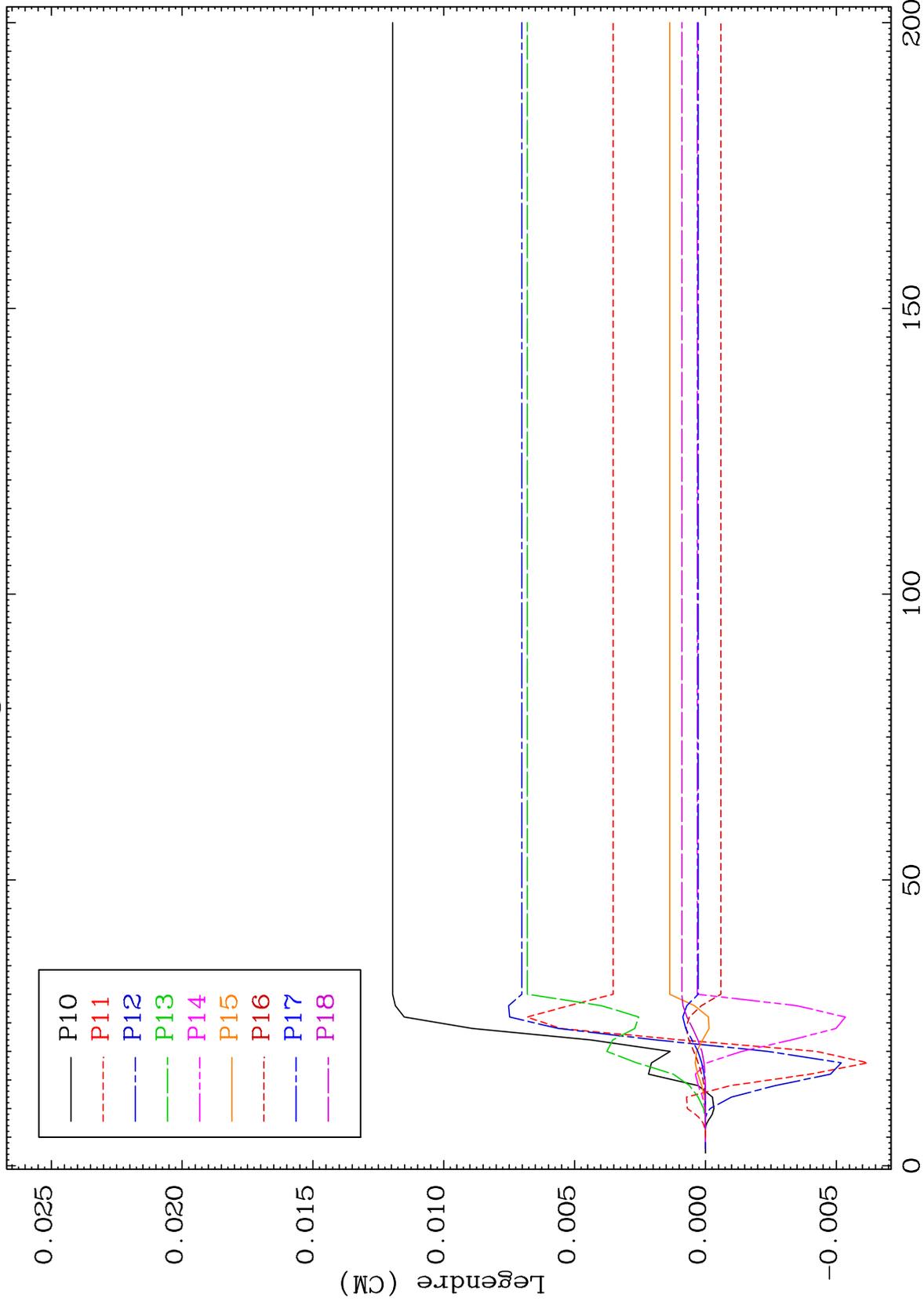
Incident Energy (MeV)

42-Mo-102

MAT 4255

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

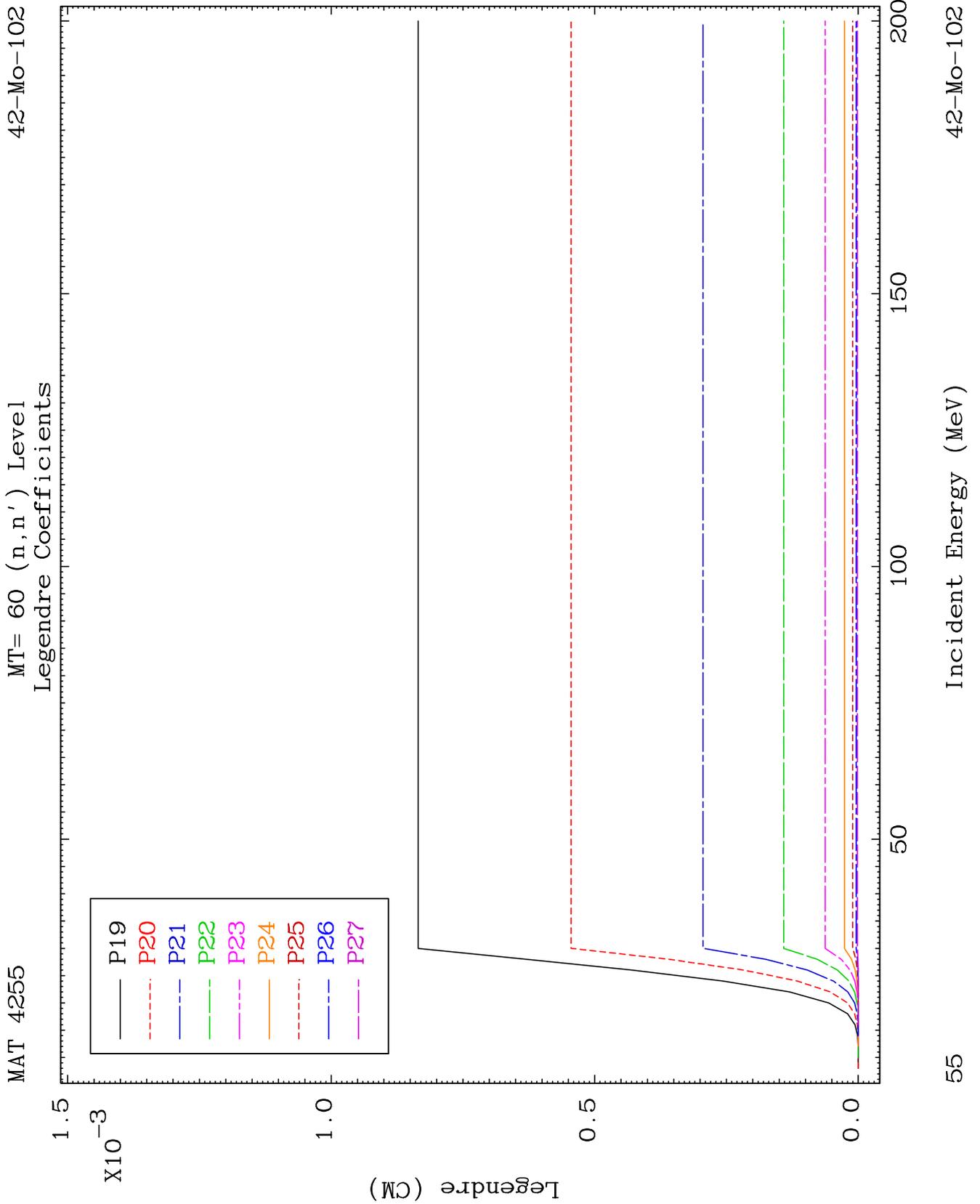
42-Mo-102



54

Incident Energy (MeV)

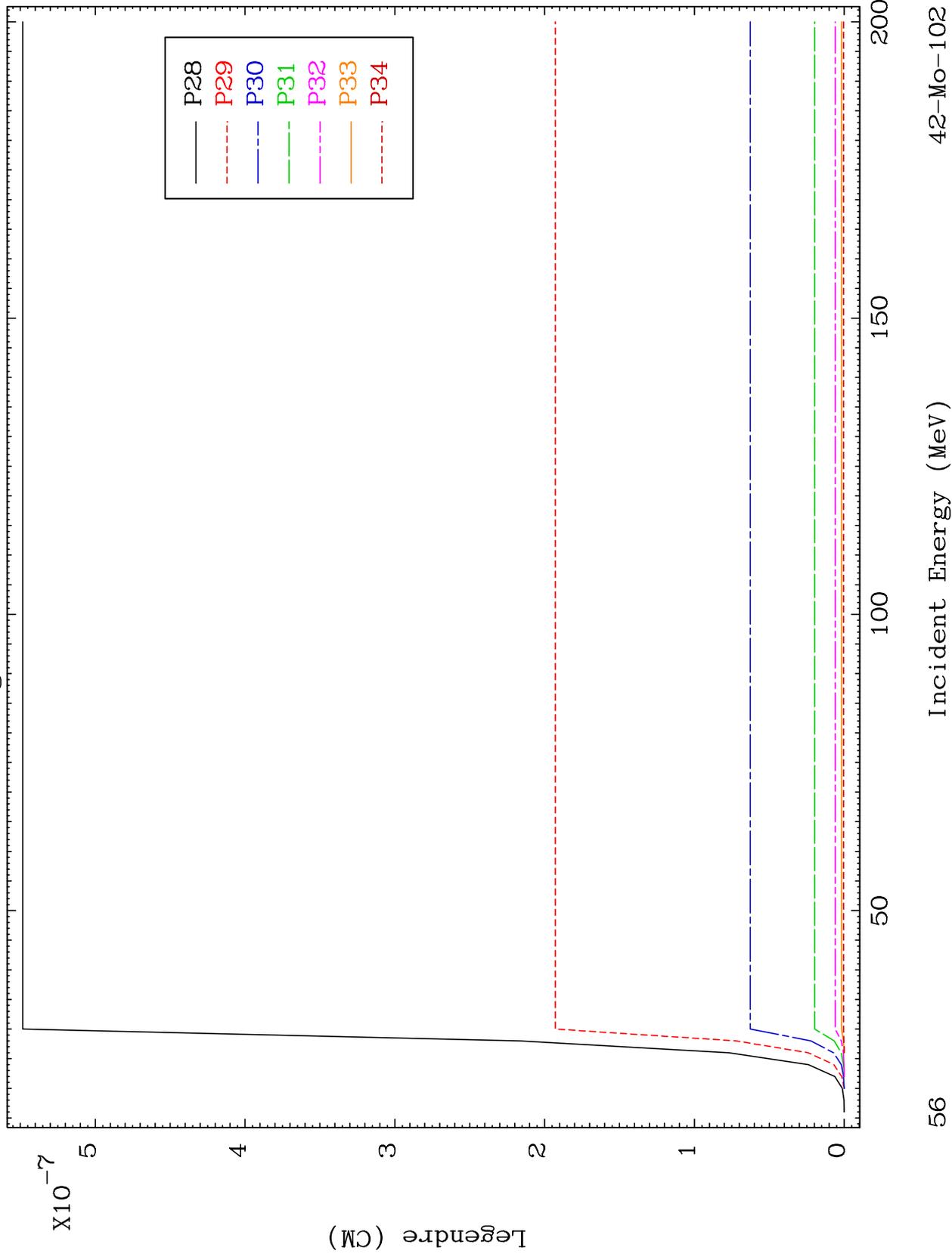
42-Mo-102



MAT 4255

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

42-Mo-102



56

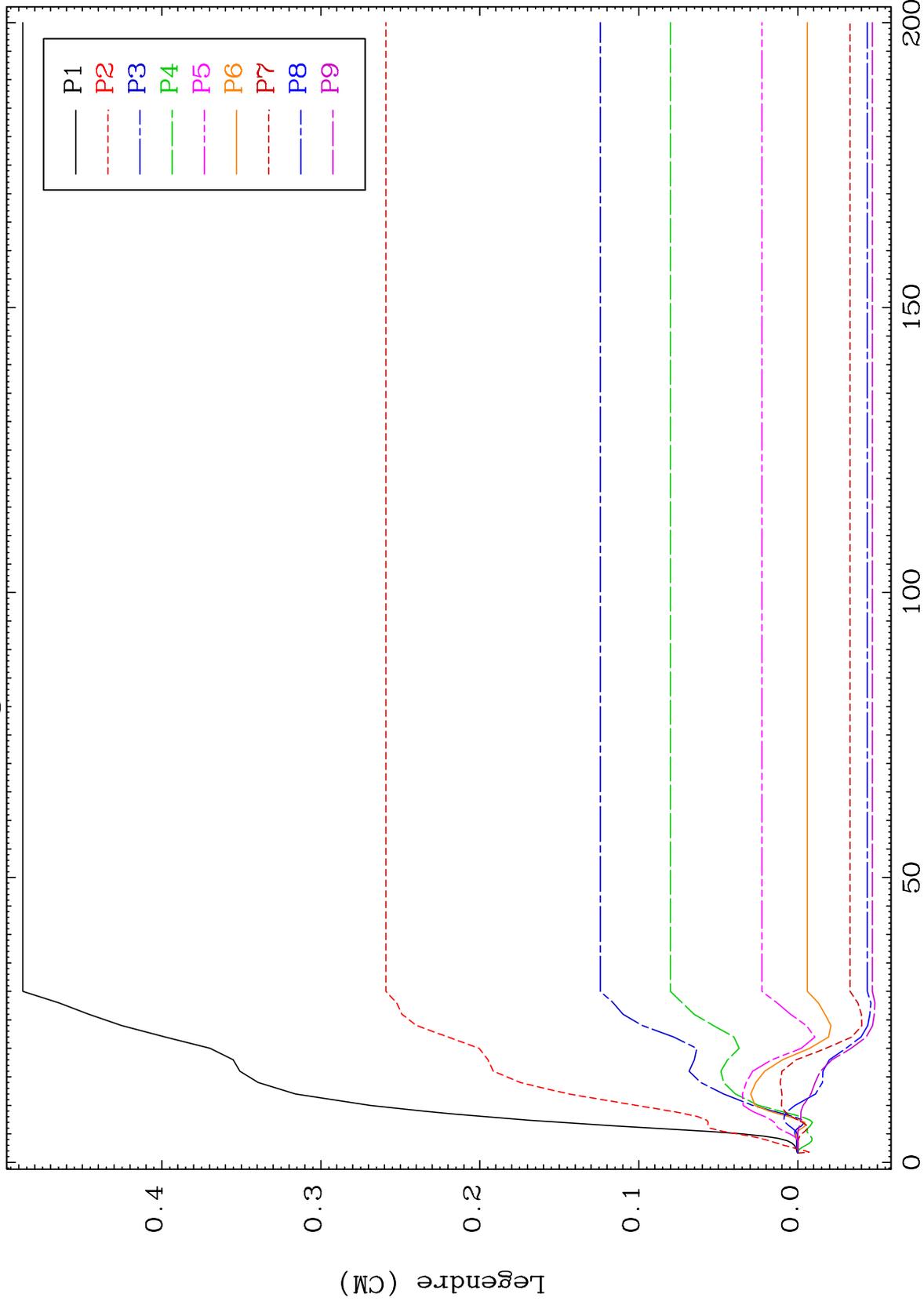
Incident Energy (MeV)

42-Mo-102

MAT 4255

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

42-Mo-102



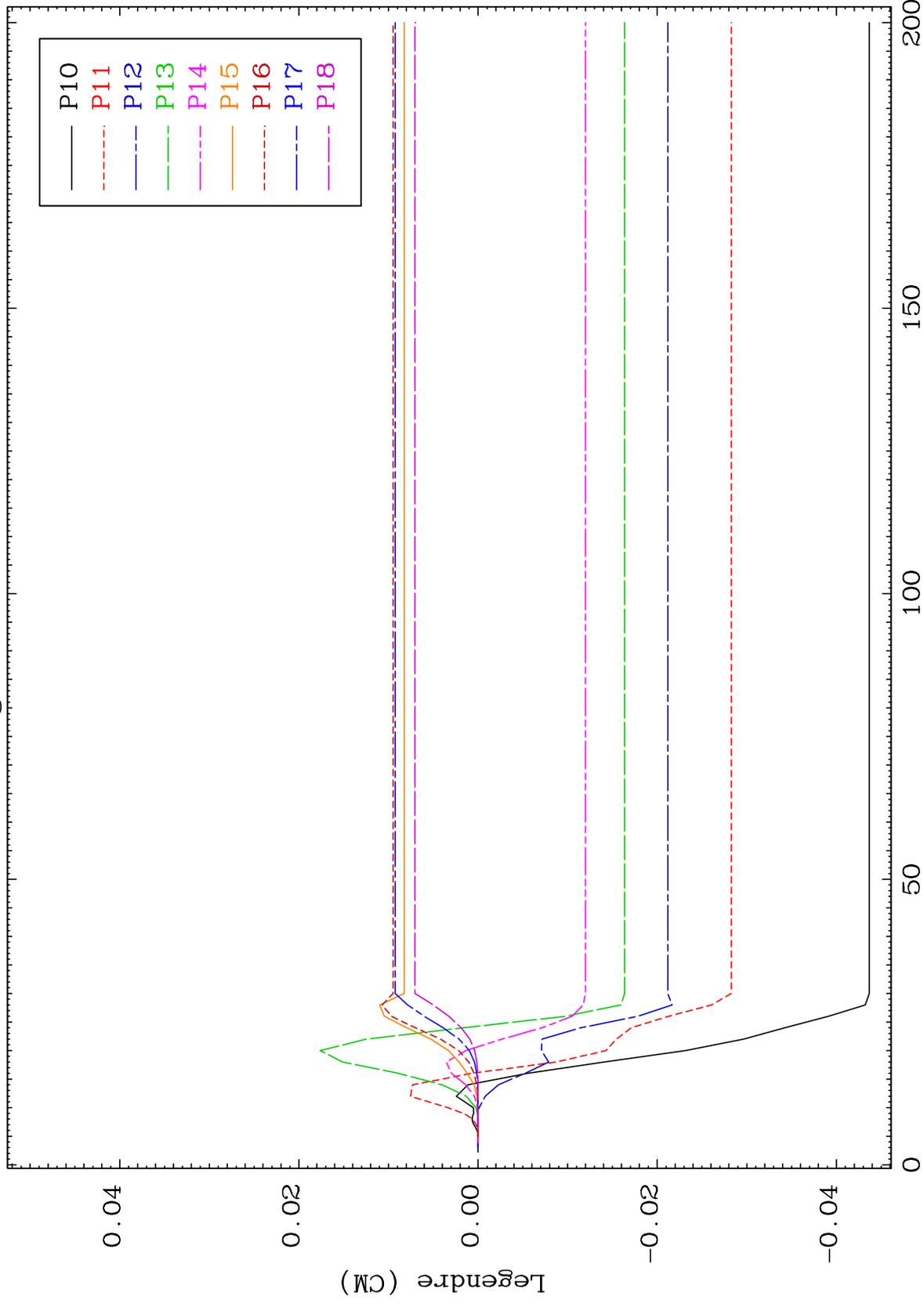
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42-Mo-102

MAT 4255

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

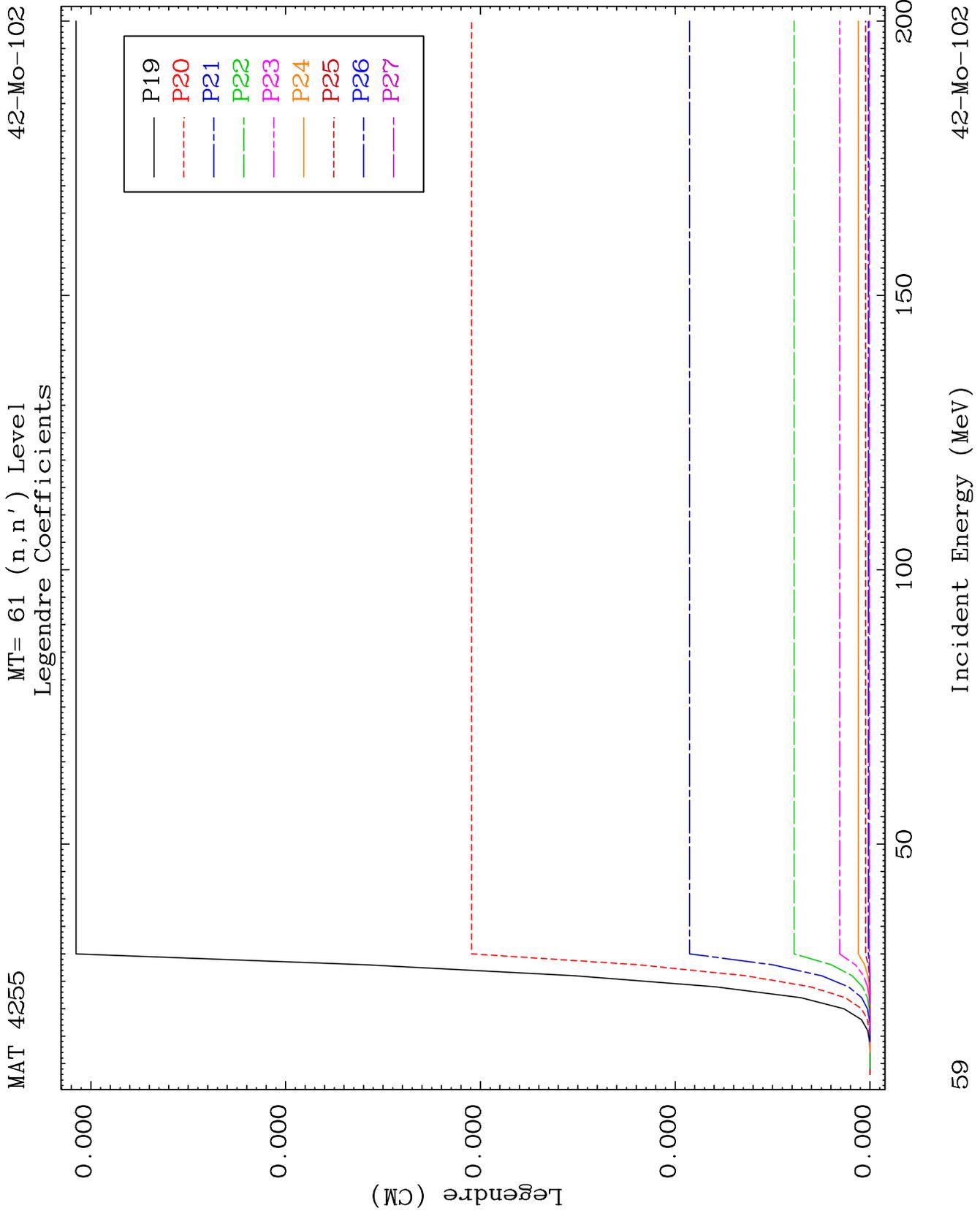
42-Mo-102



58

Incident Energy (MeV)

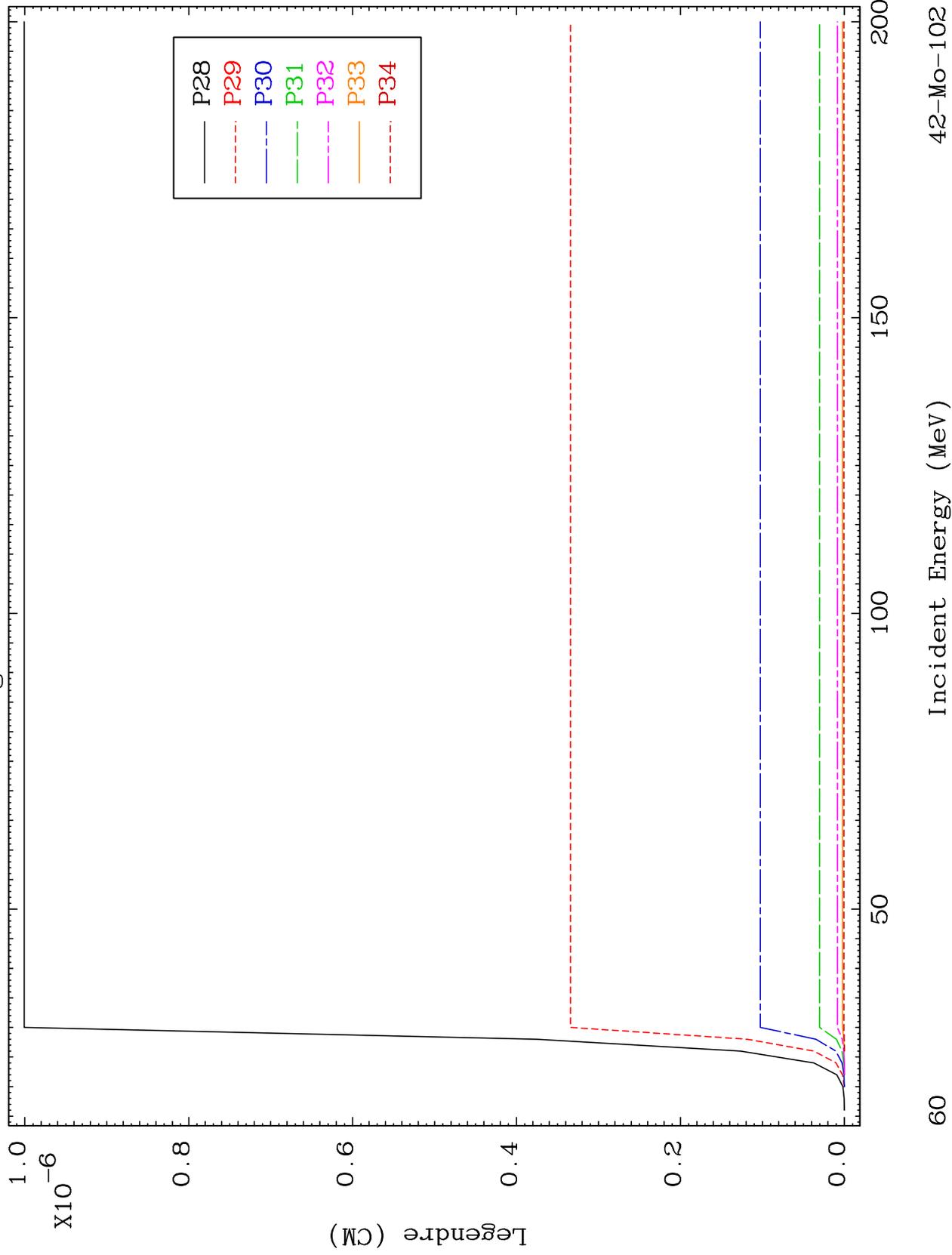
42-Mo-102



MAT 4255

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

42-Mo-102



60

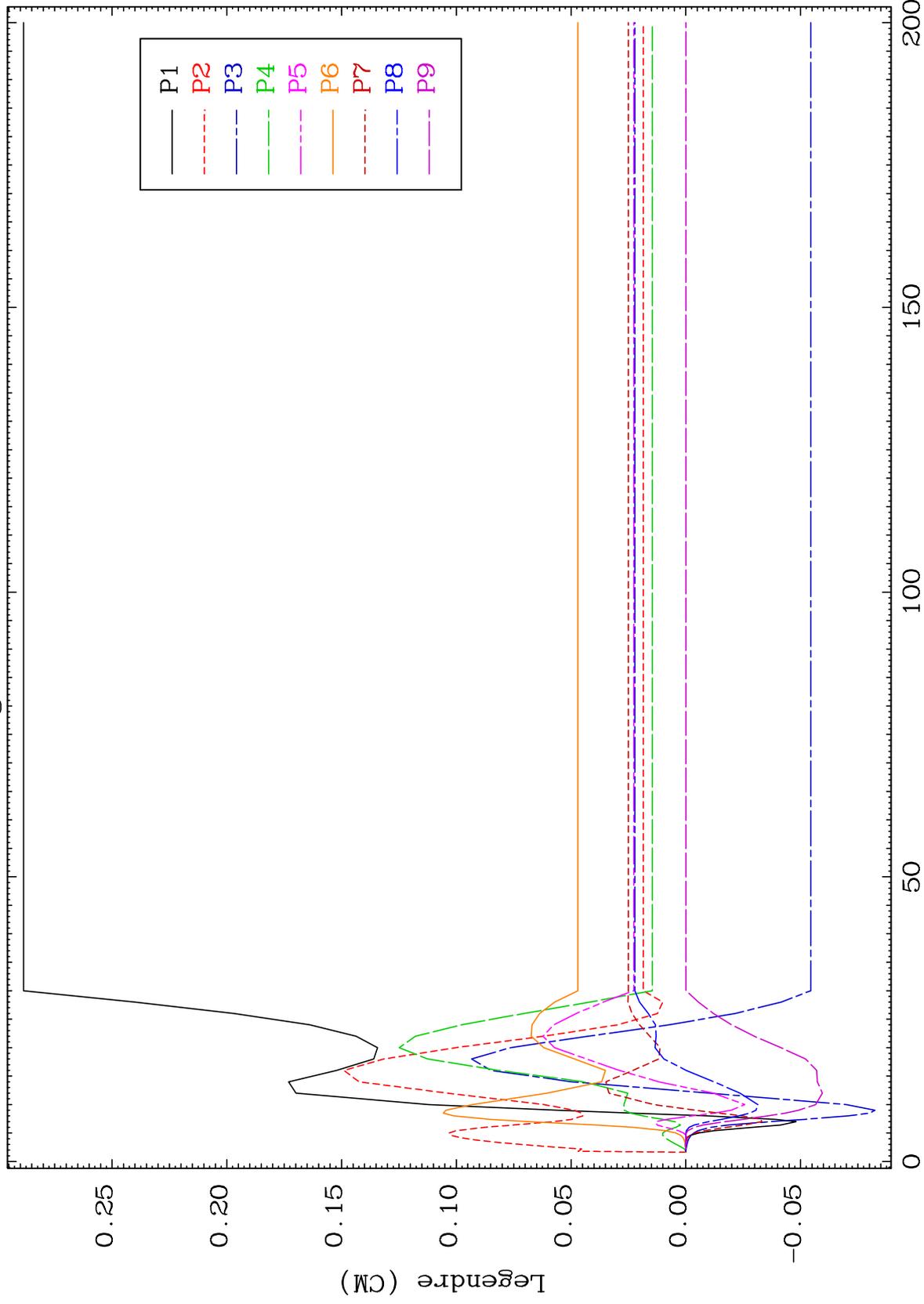
Incident Energy (MeV)

42-Mo-102

MAT 4255

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

42-Mo-102



61

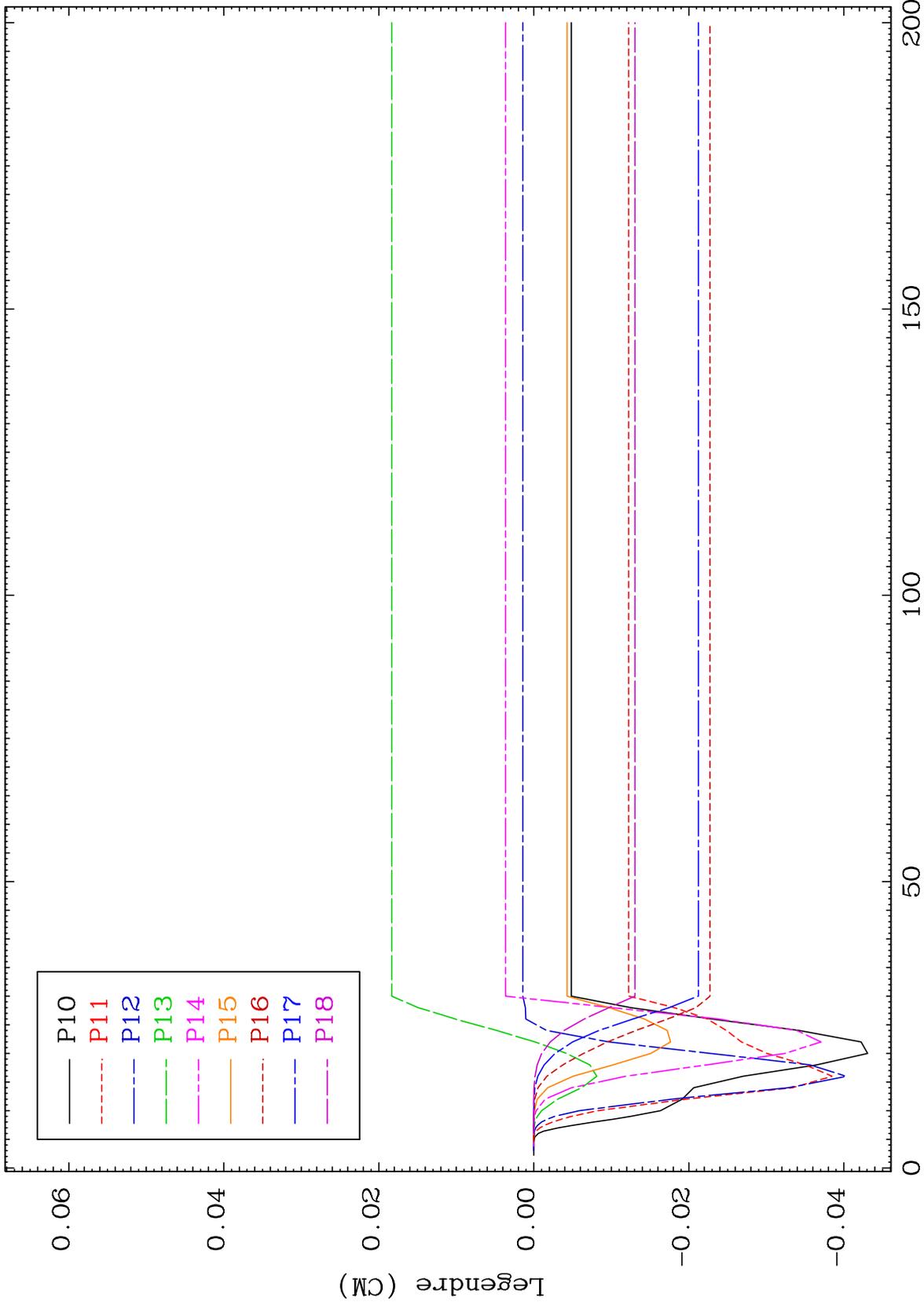
Incident Energy (MeV)

42-Mo-102

MAT 4255

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

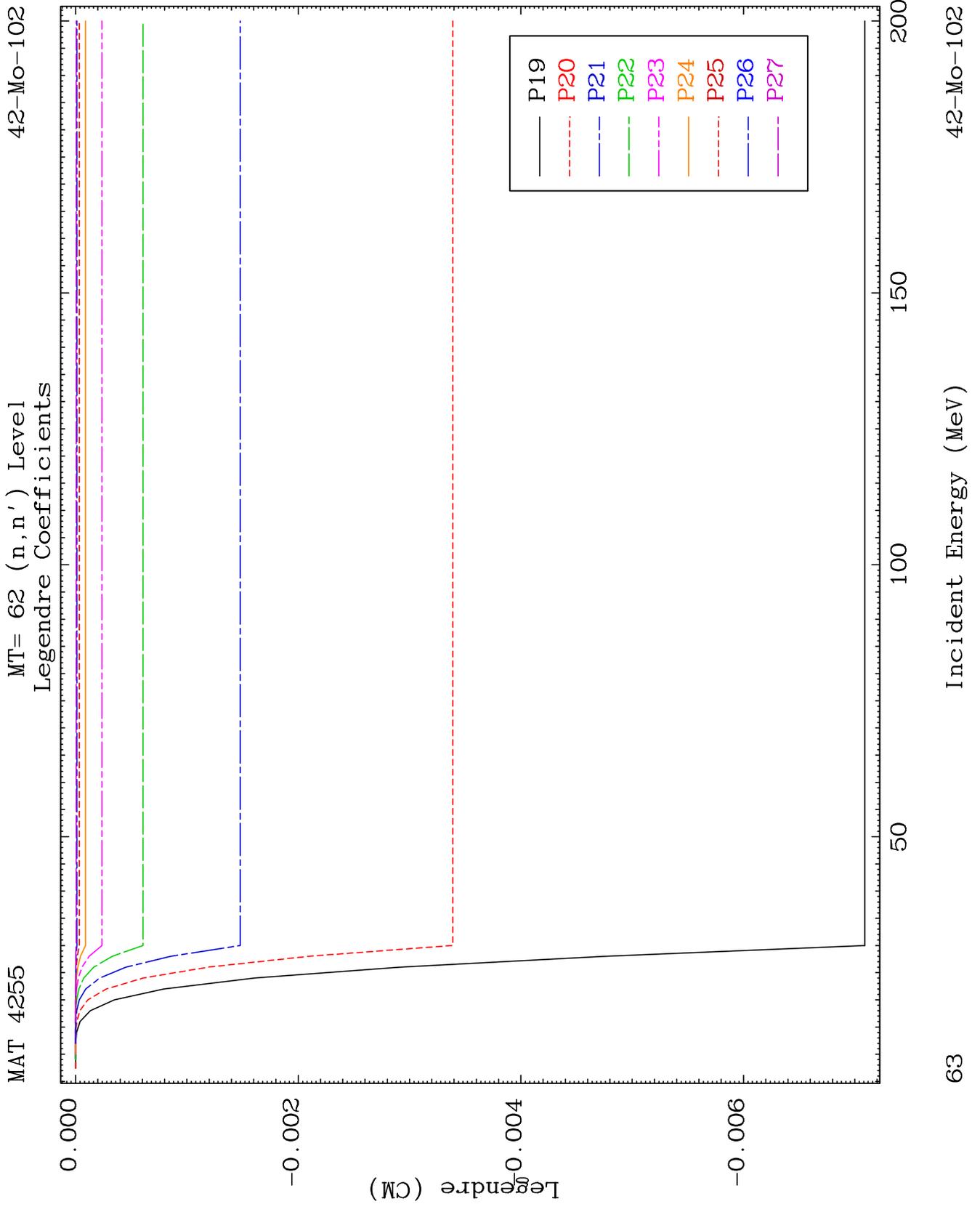
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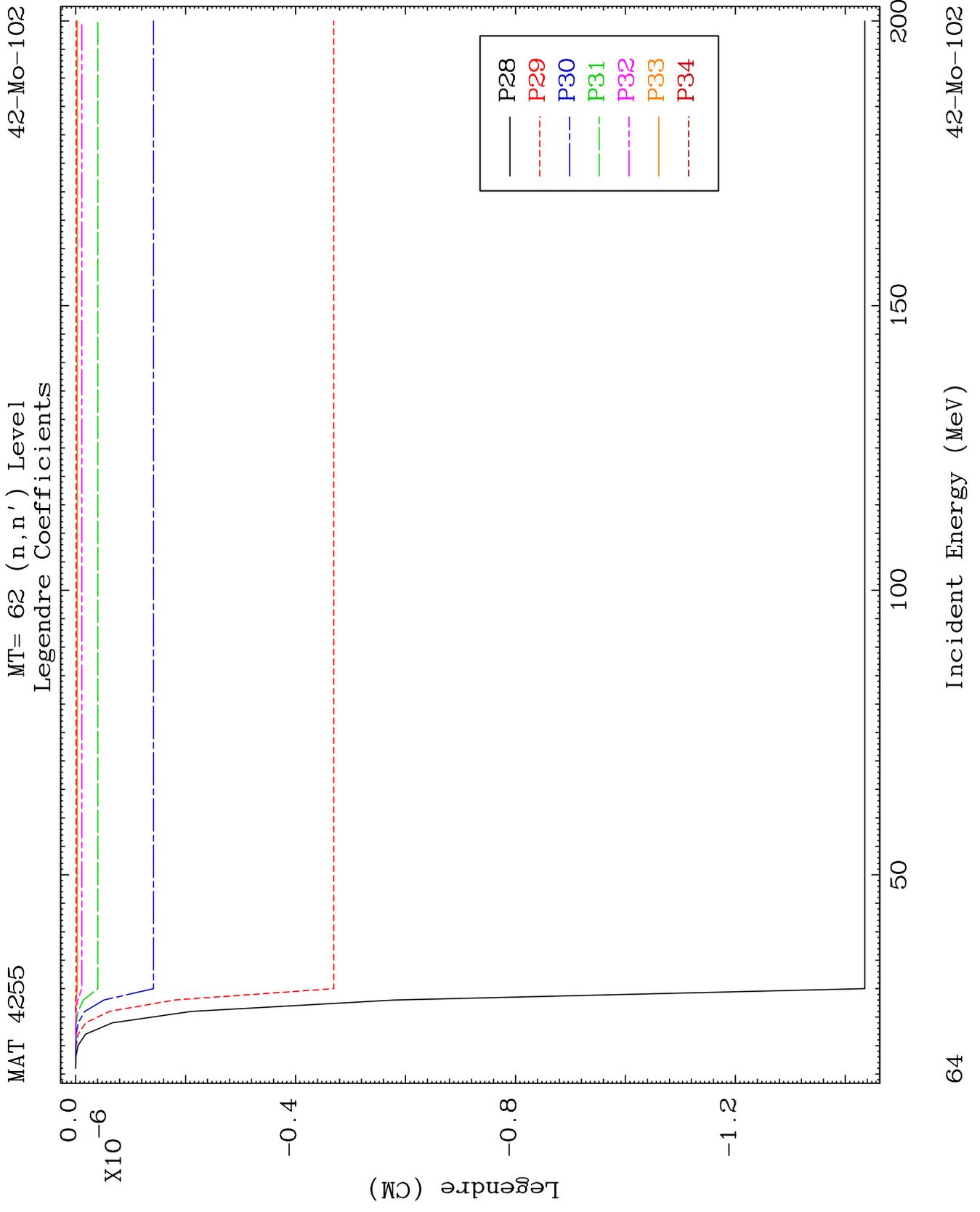


62

Incident Energy (MeV)

42-Mo-102

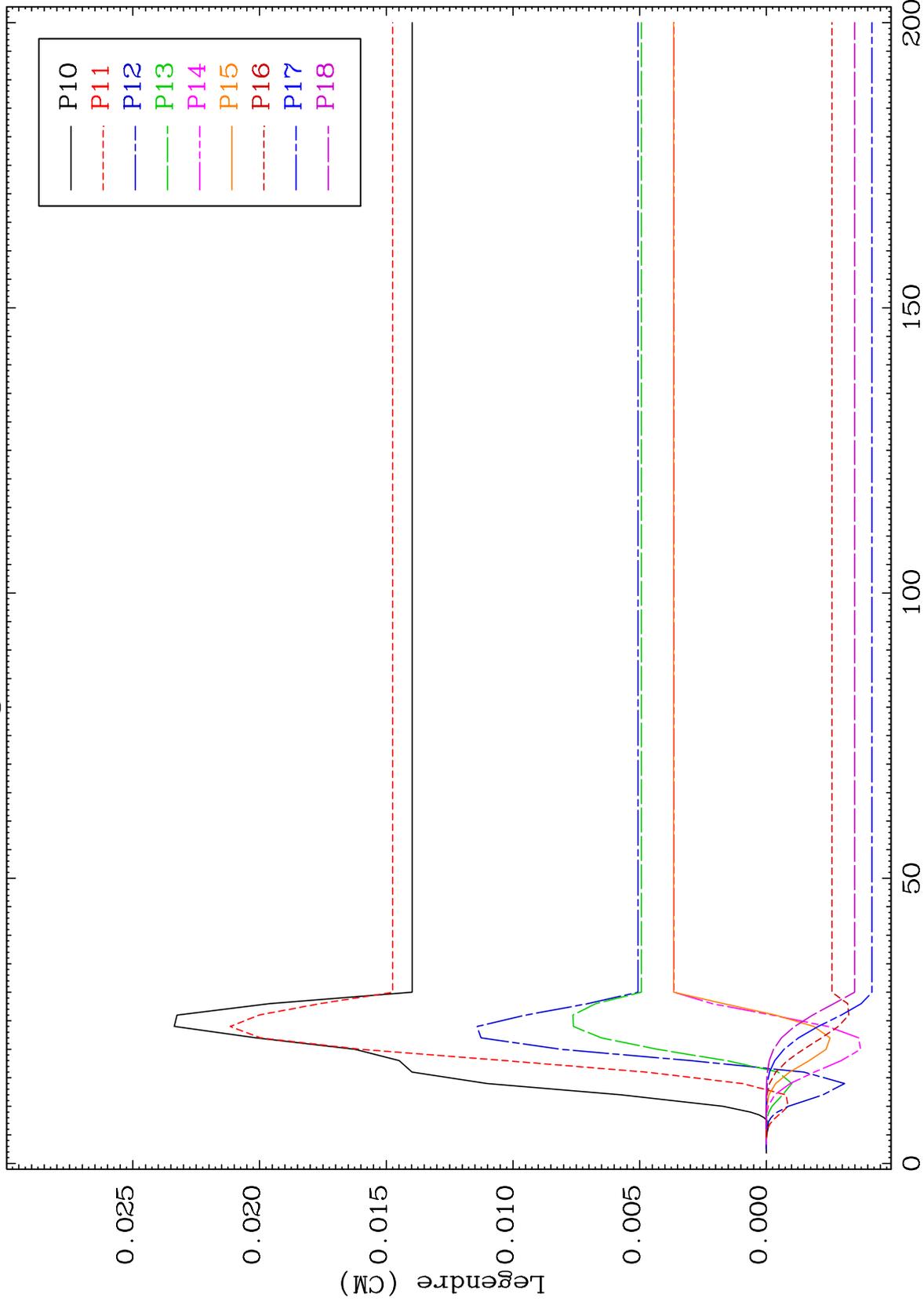




MAT 4255

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

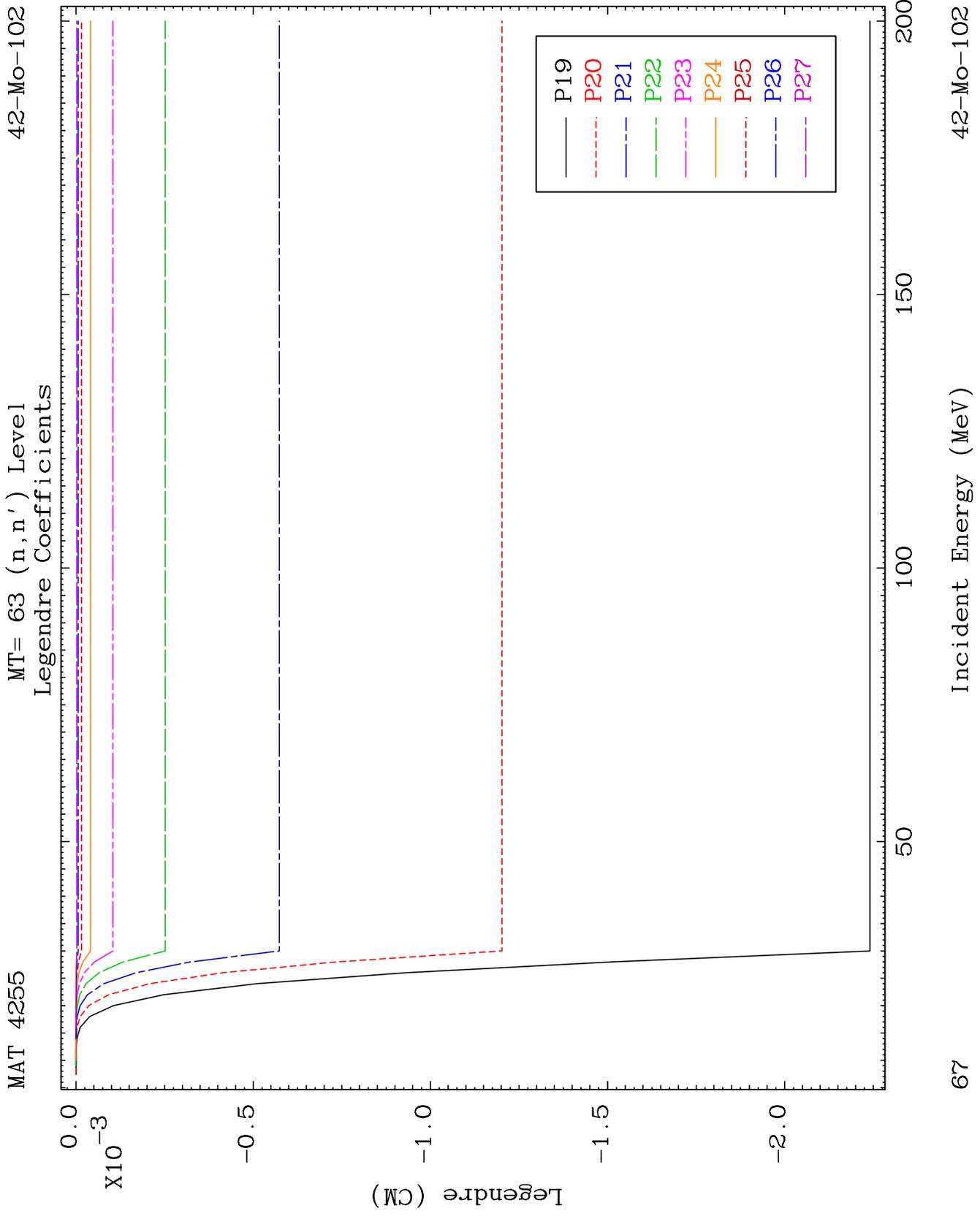
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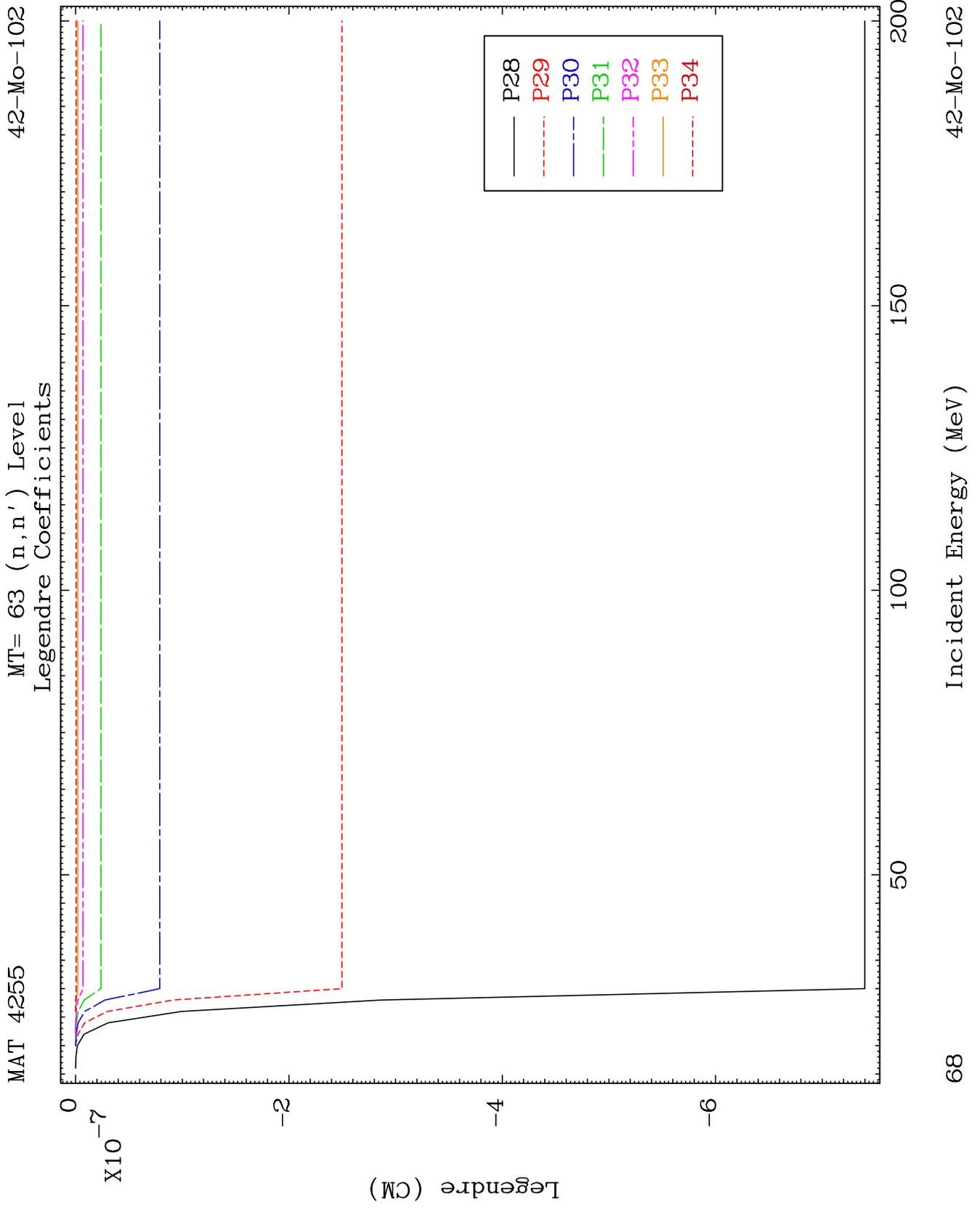


66

Incident Energy (MeV)

42-Mo-102

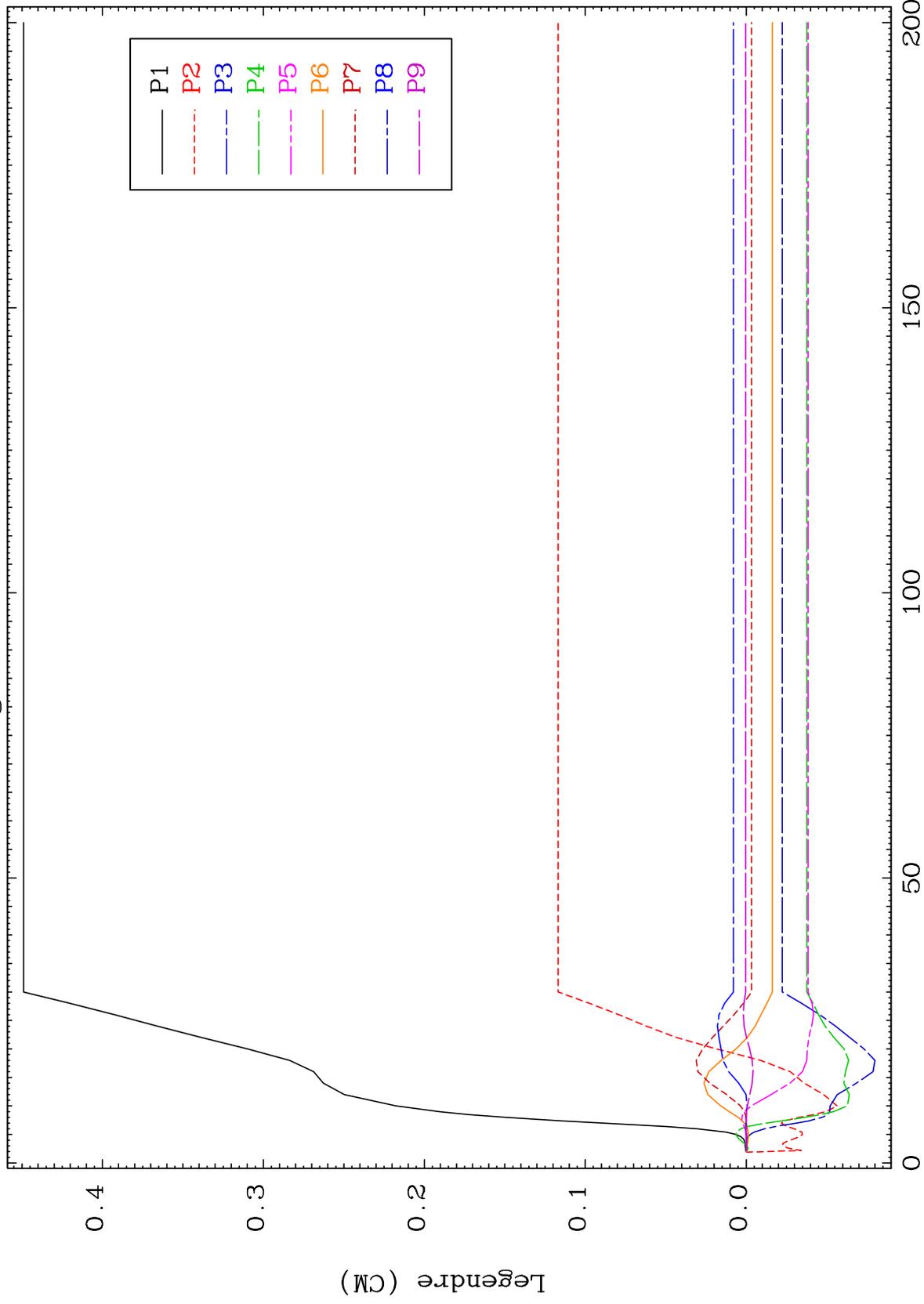




MAT 4255

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

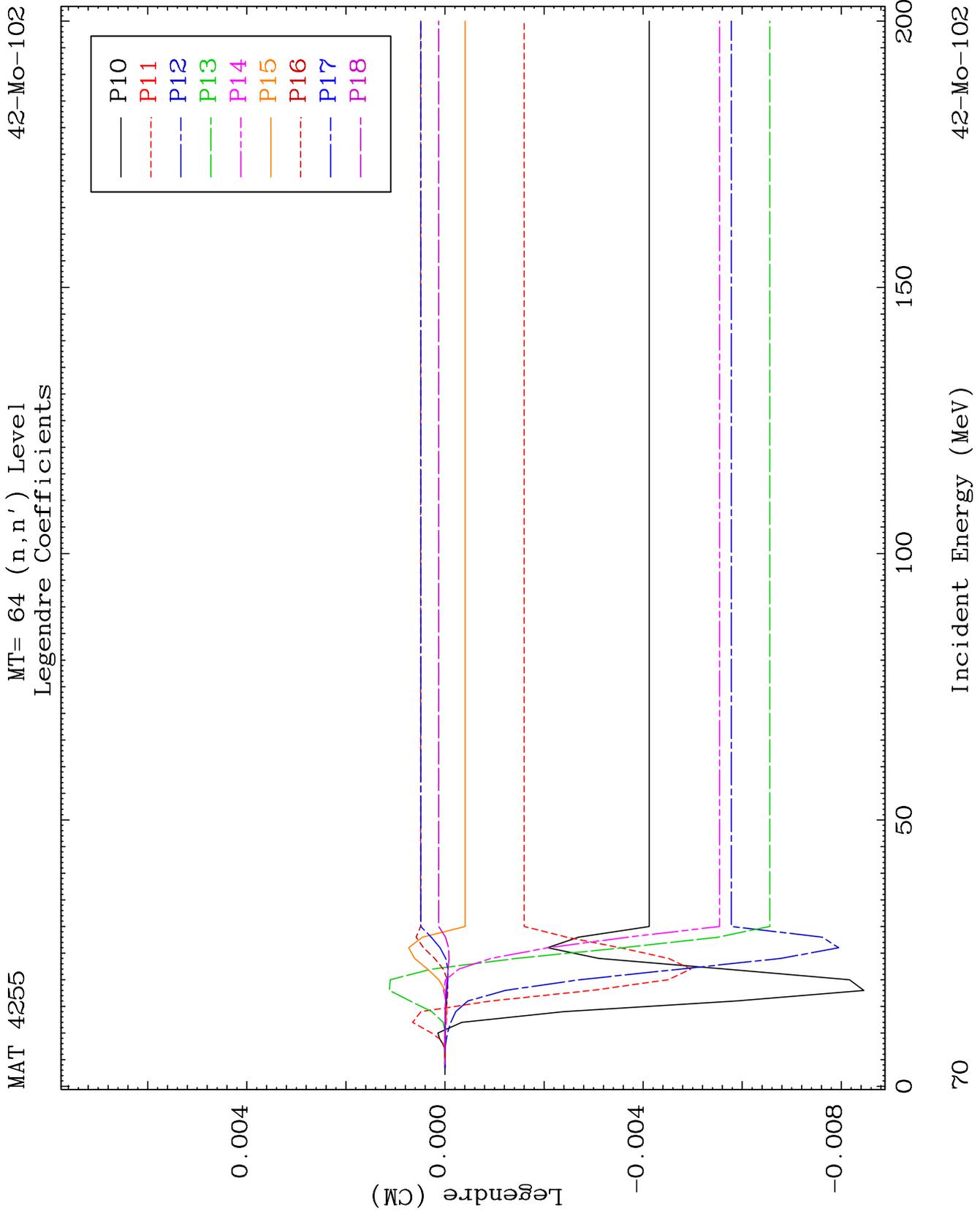
42-Mo-102



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Incident Energy (MeV)

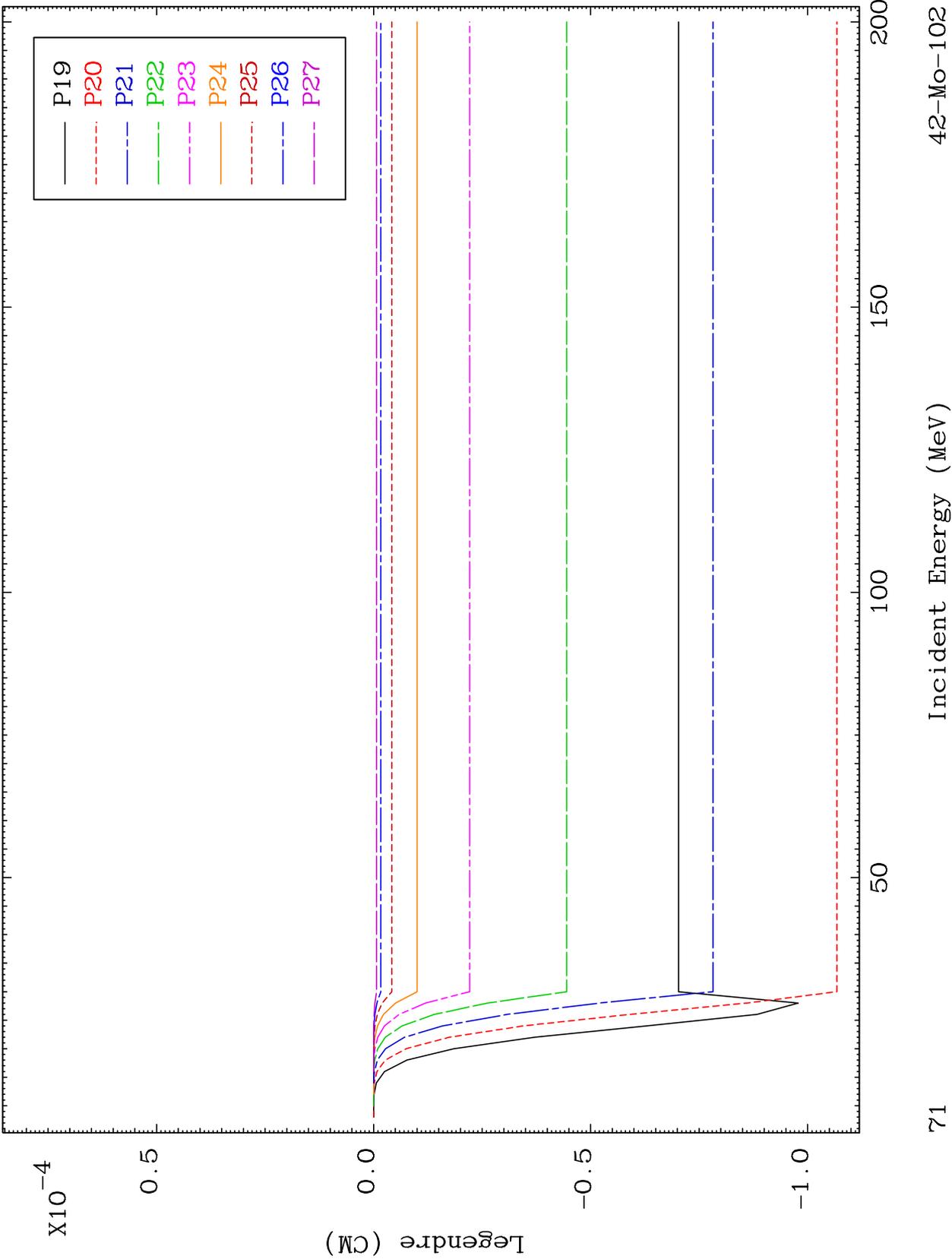
42-Mo-102



MAT 4255

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

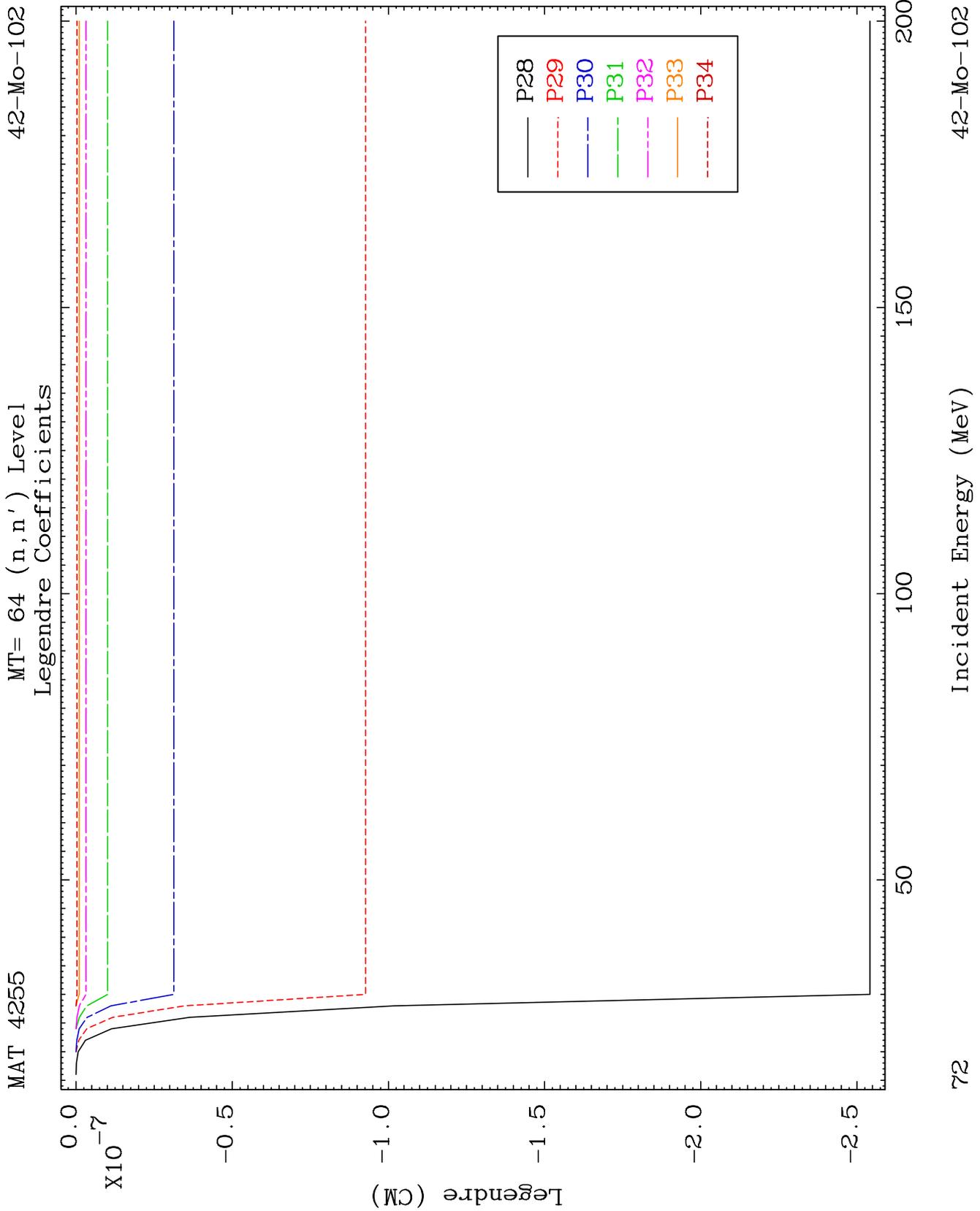
42-Mo-102



71

Incident Energy (MeV)

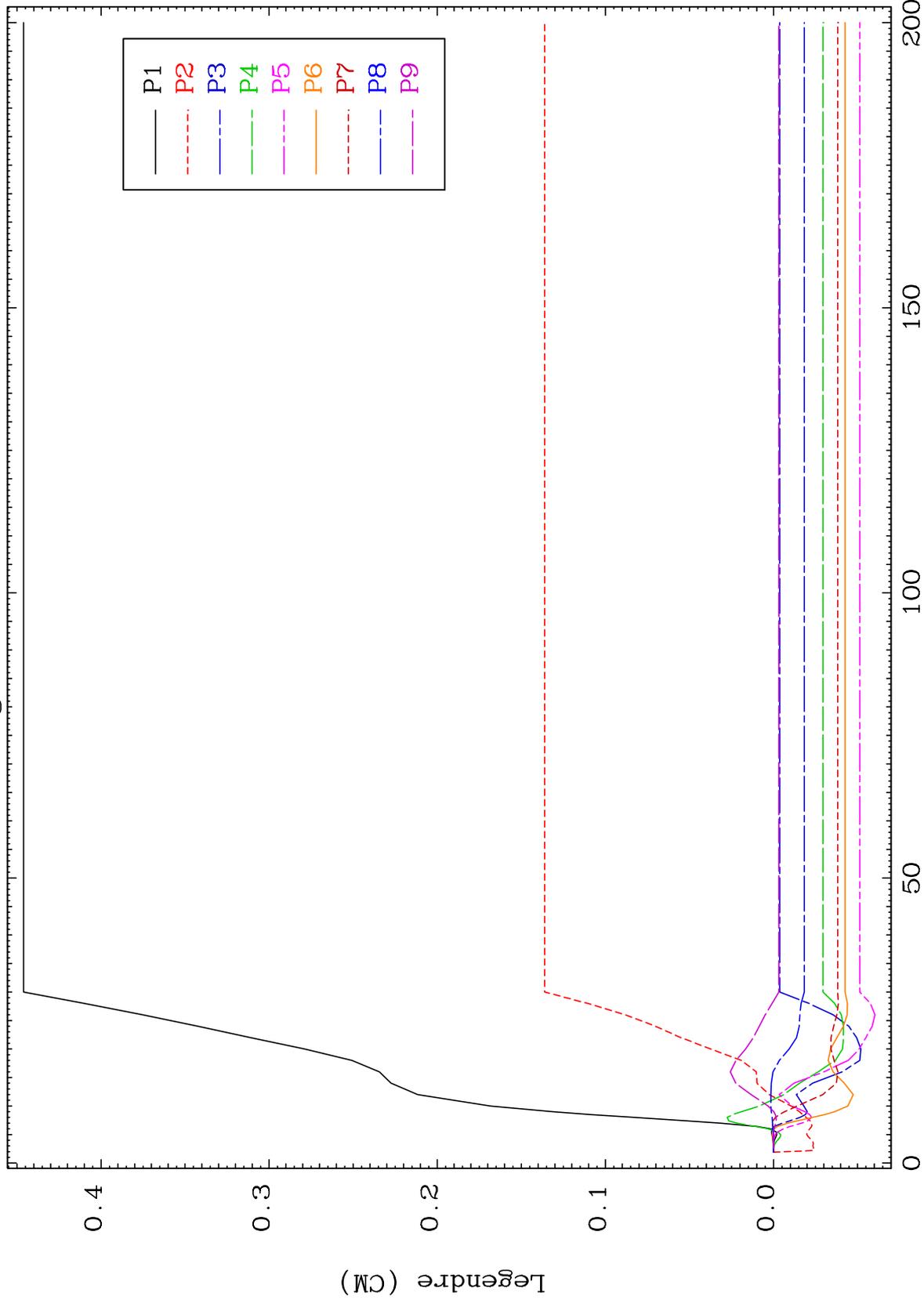
42-Mo-102



MAT 4255

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

42-Mo-102



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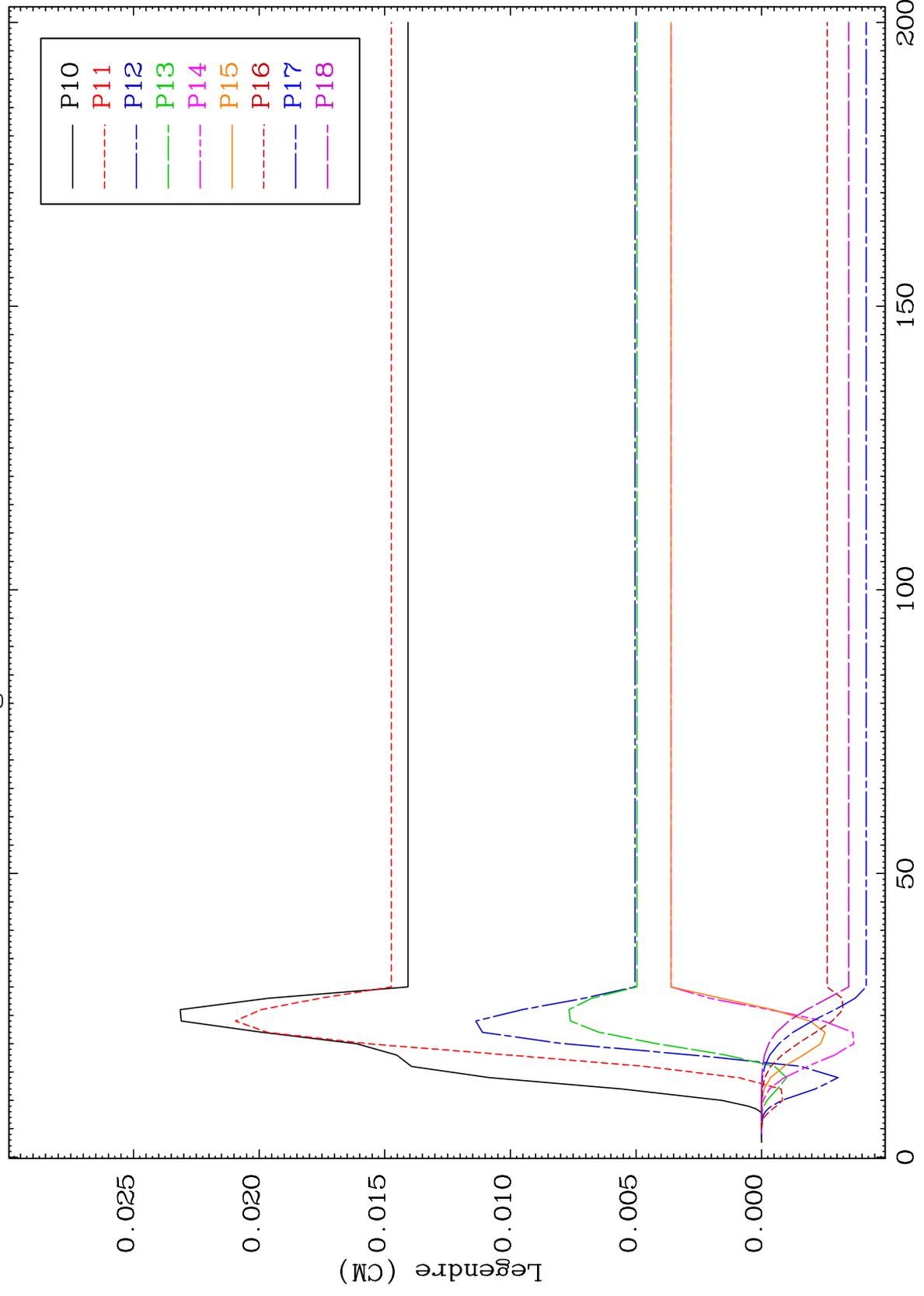
Incident Energy (MeV)

42-Mo-102

MAT 4255

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

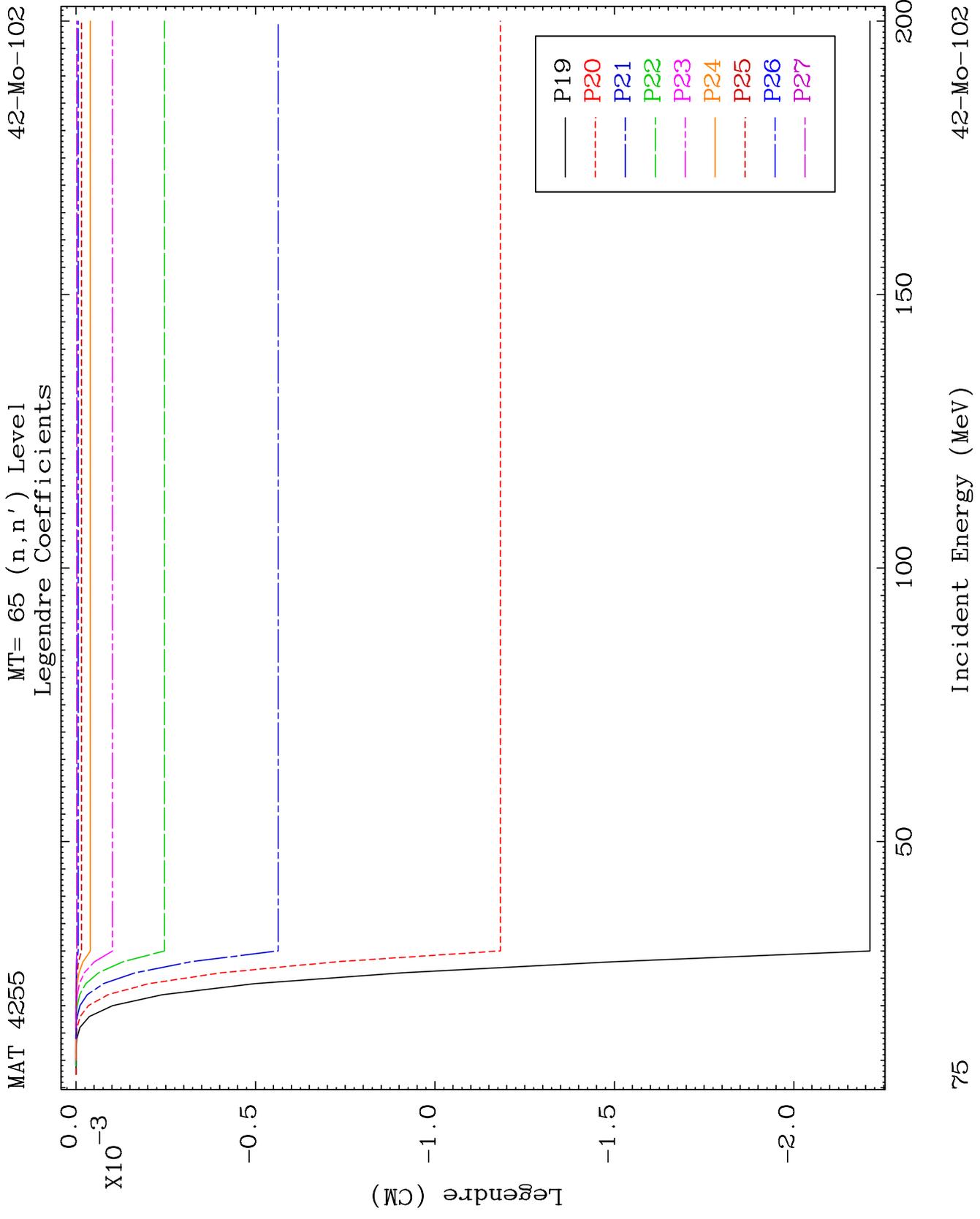
42-Mo-102

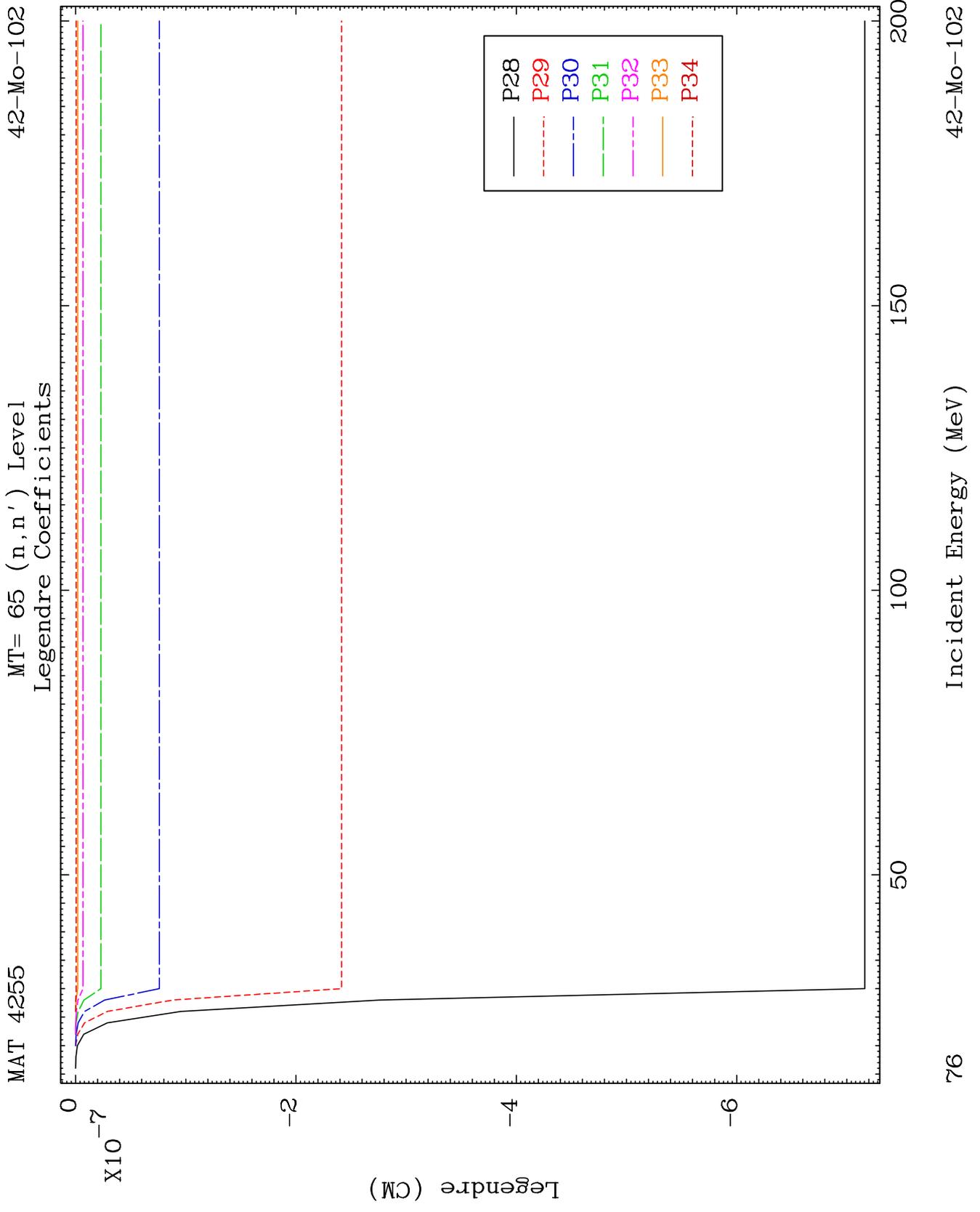


74

Incident Energy (MeV)

42-Mo-102

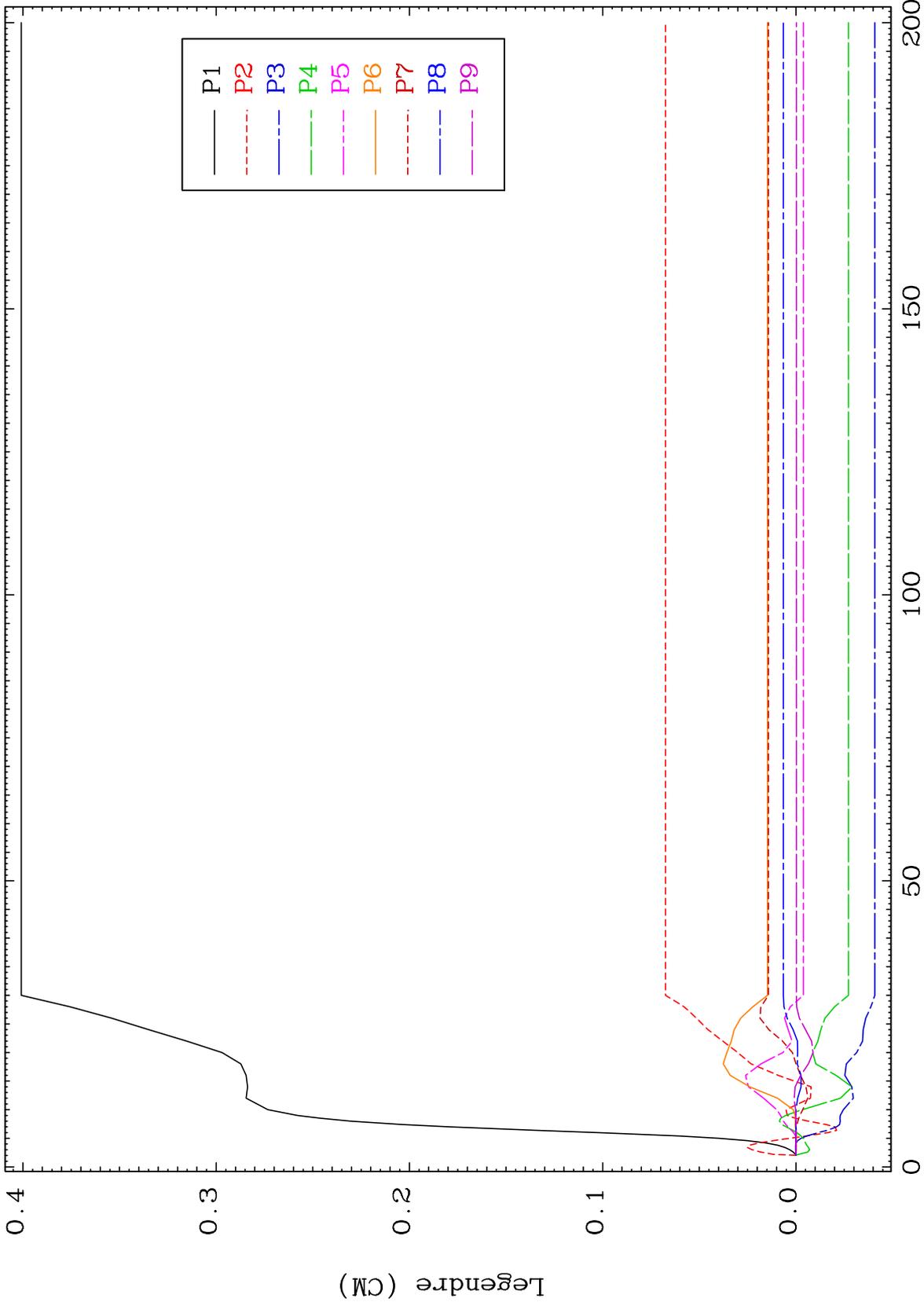




MAT 4255

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

42-Mo-102



77

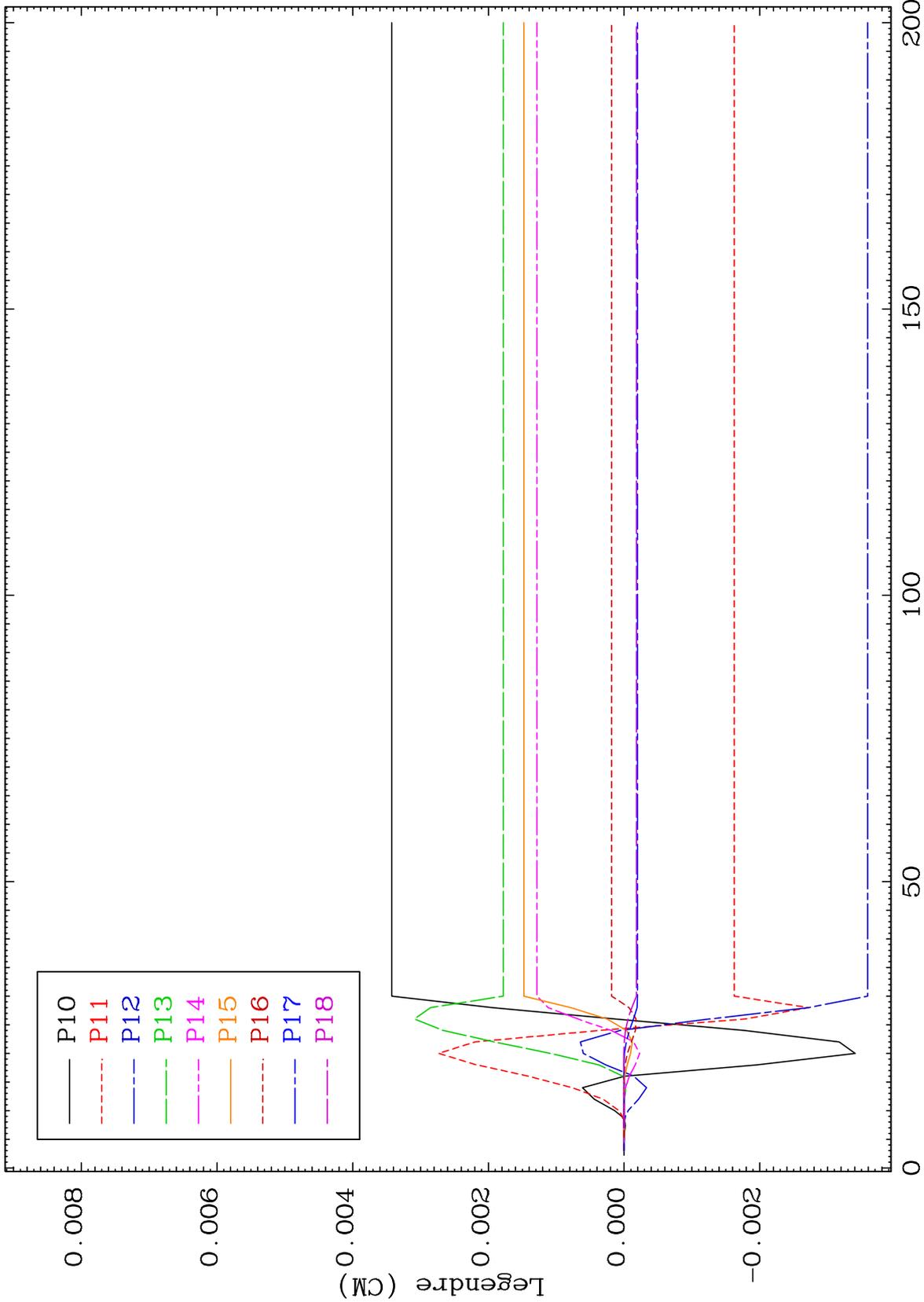
Incident Energy (MeV)

42-Mo-102

MAT 4255

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

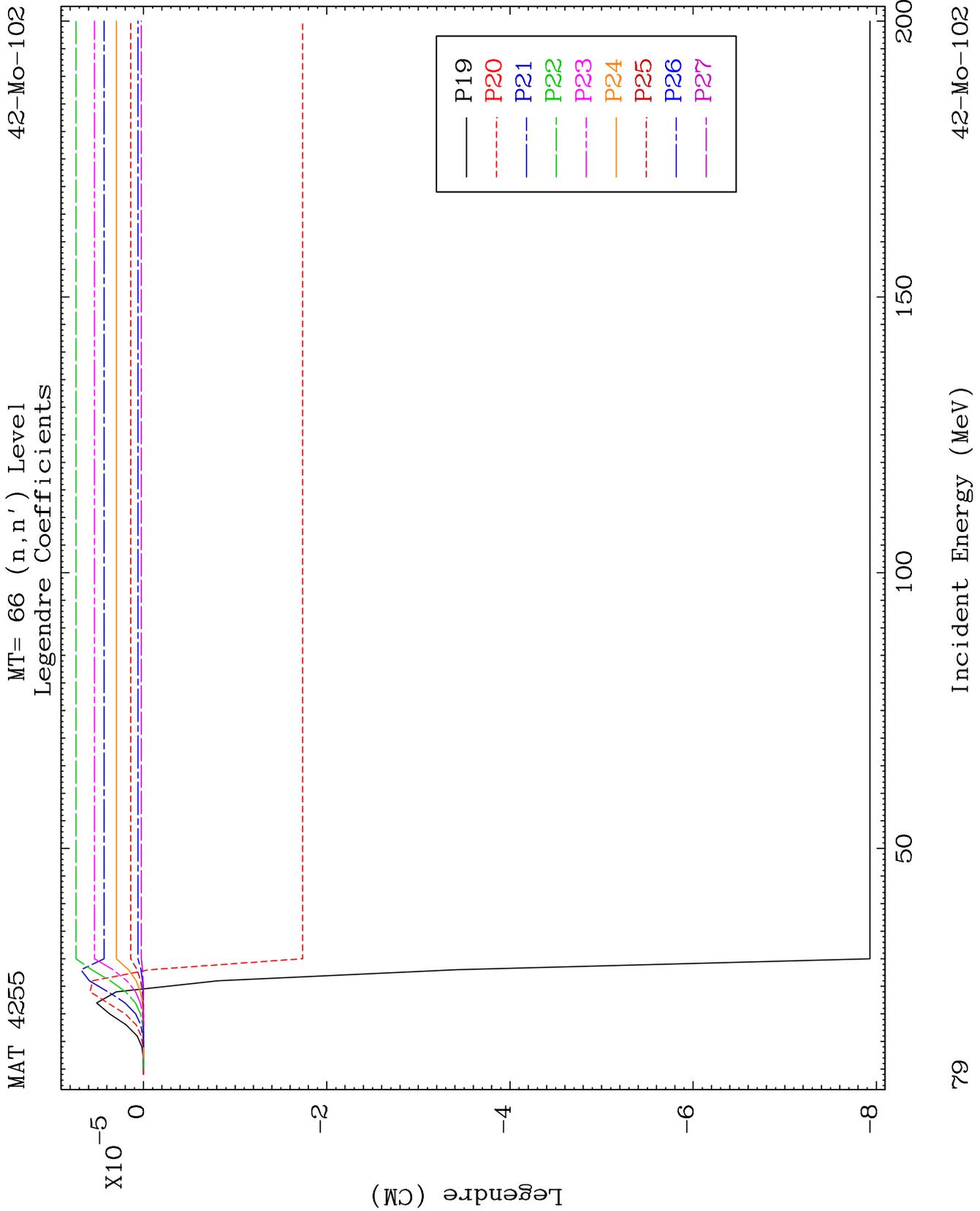
42-Mo-102



78

Incident Energy (MeV)

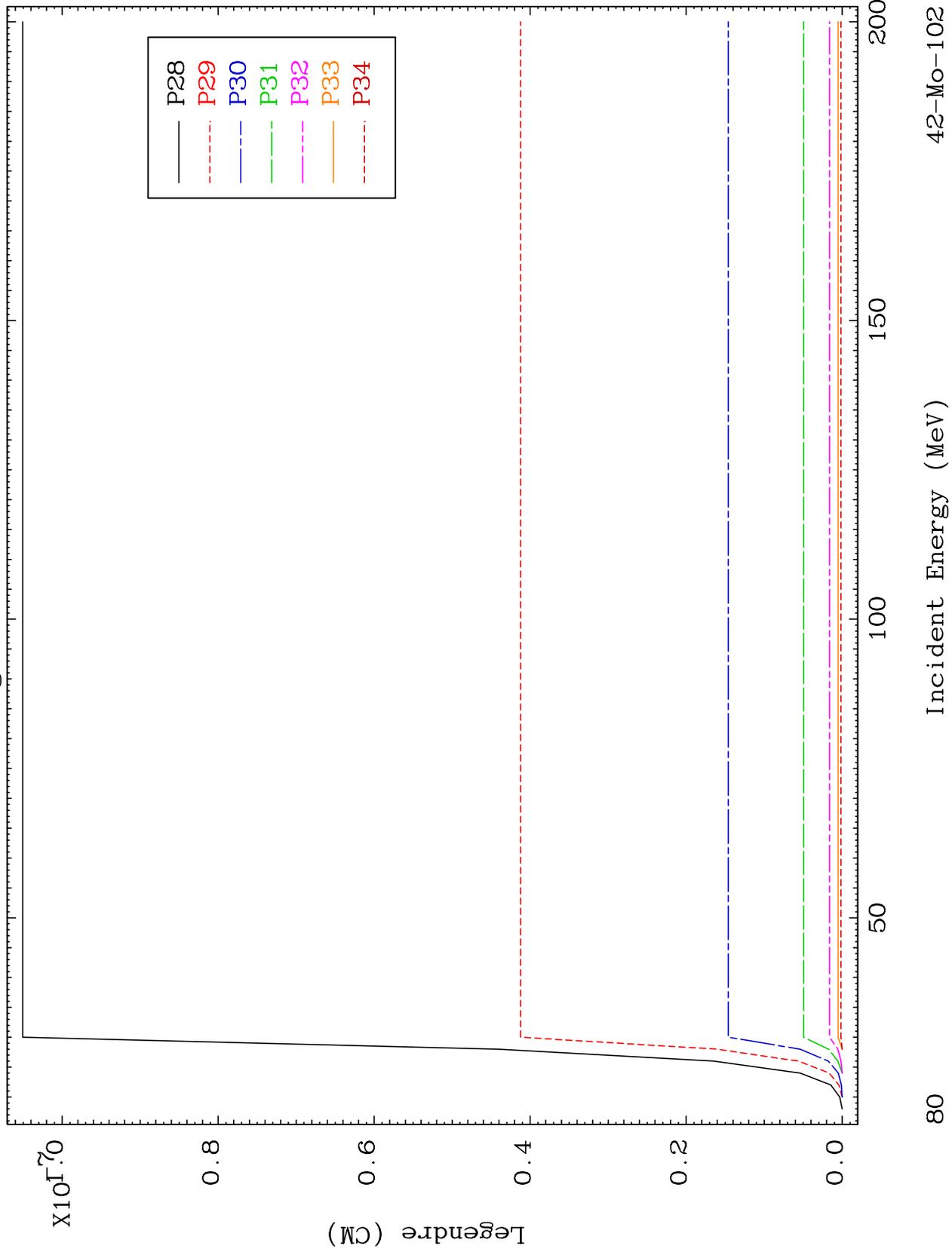
42-Mo-102



MAT 4255

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

42-Mo-102



42-Mo-102

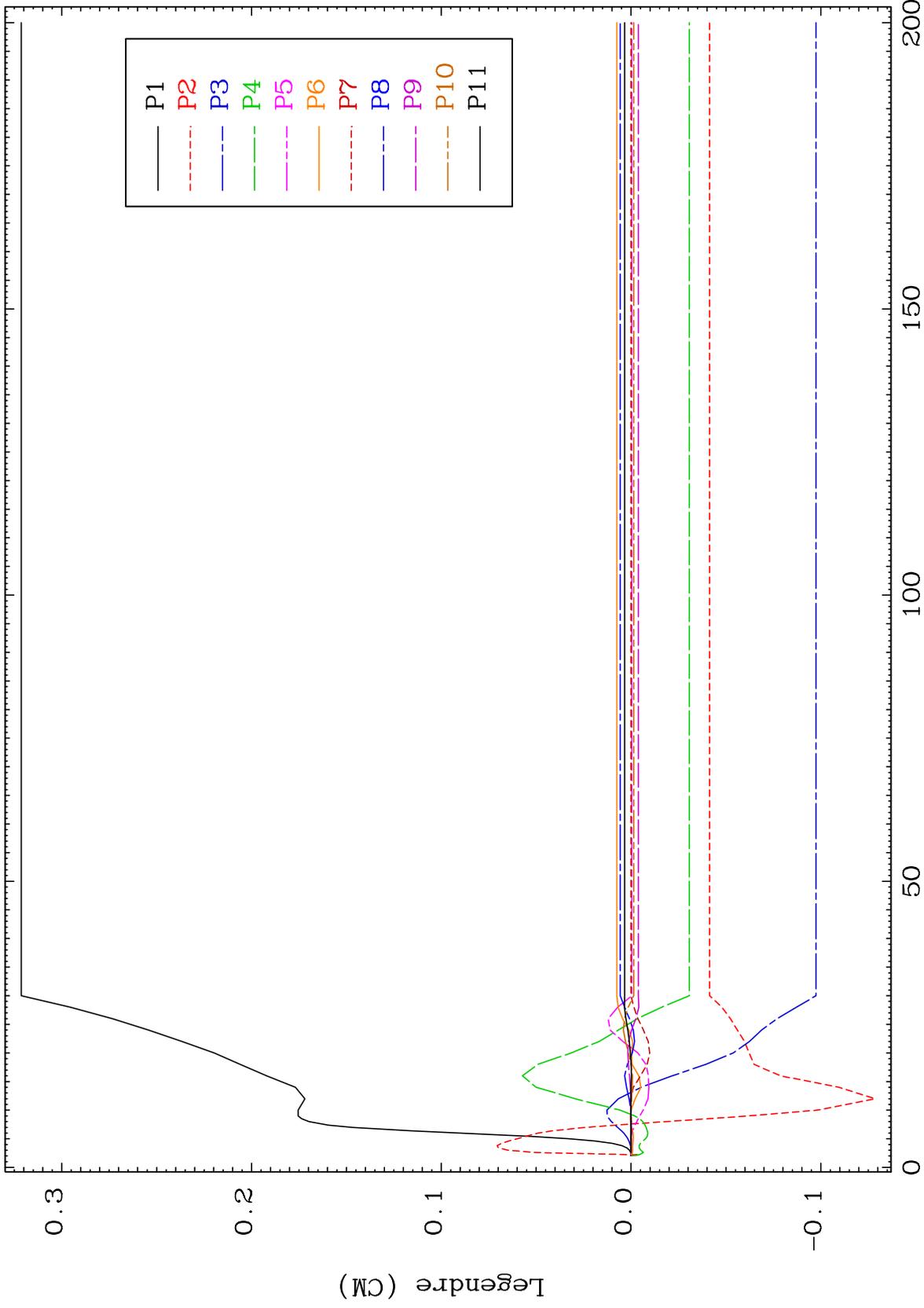
Incident Energy (MeV)

80

MAT 4255

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

42-Mo-102



81

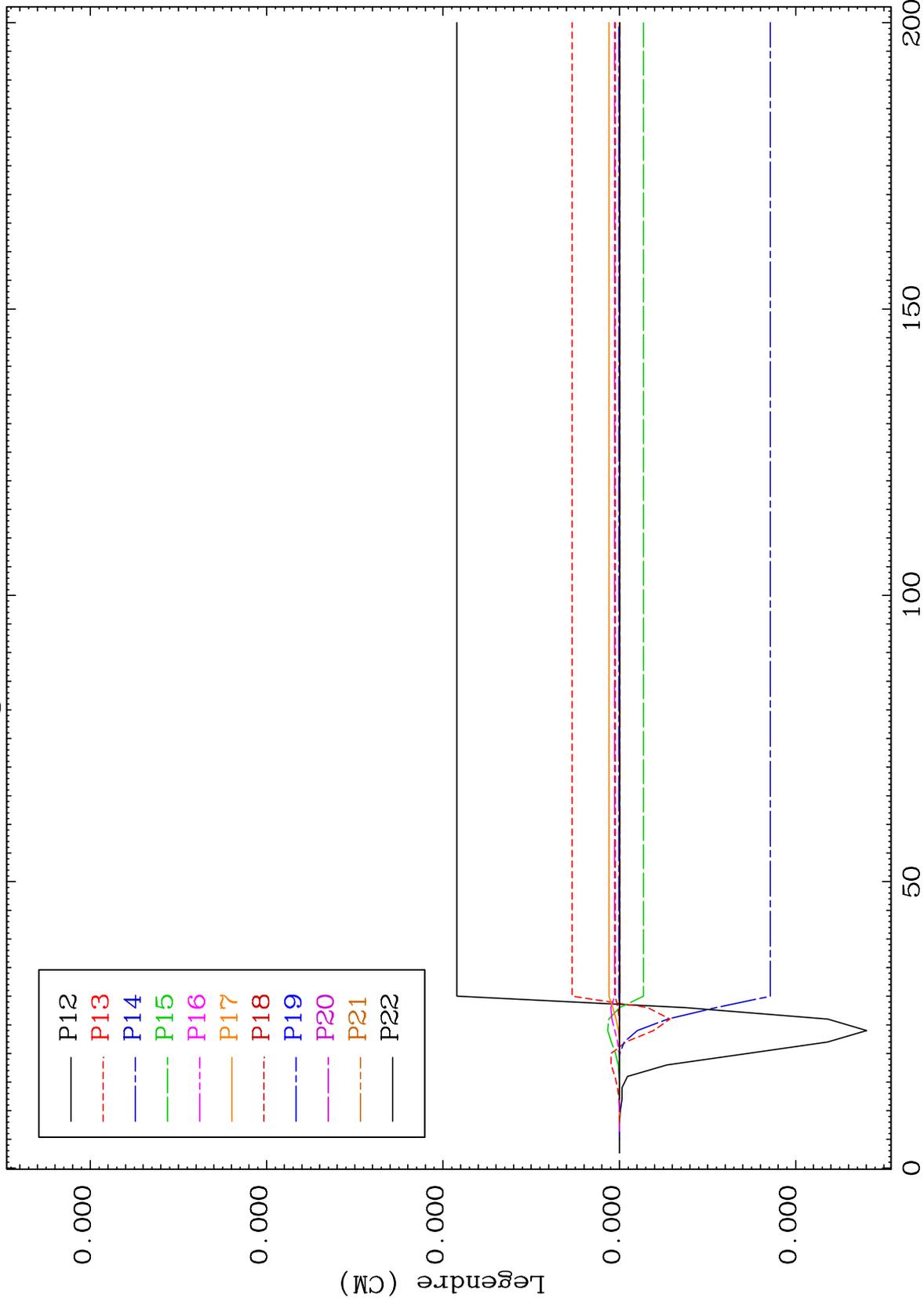
Incident Energy (MeV)

42-Mo-102

MAT 4255

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

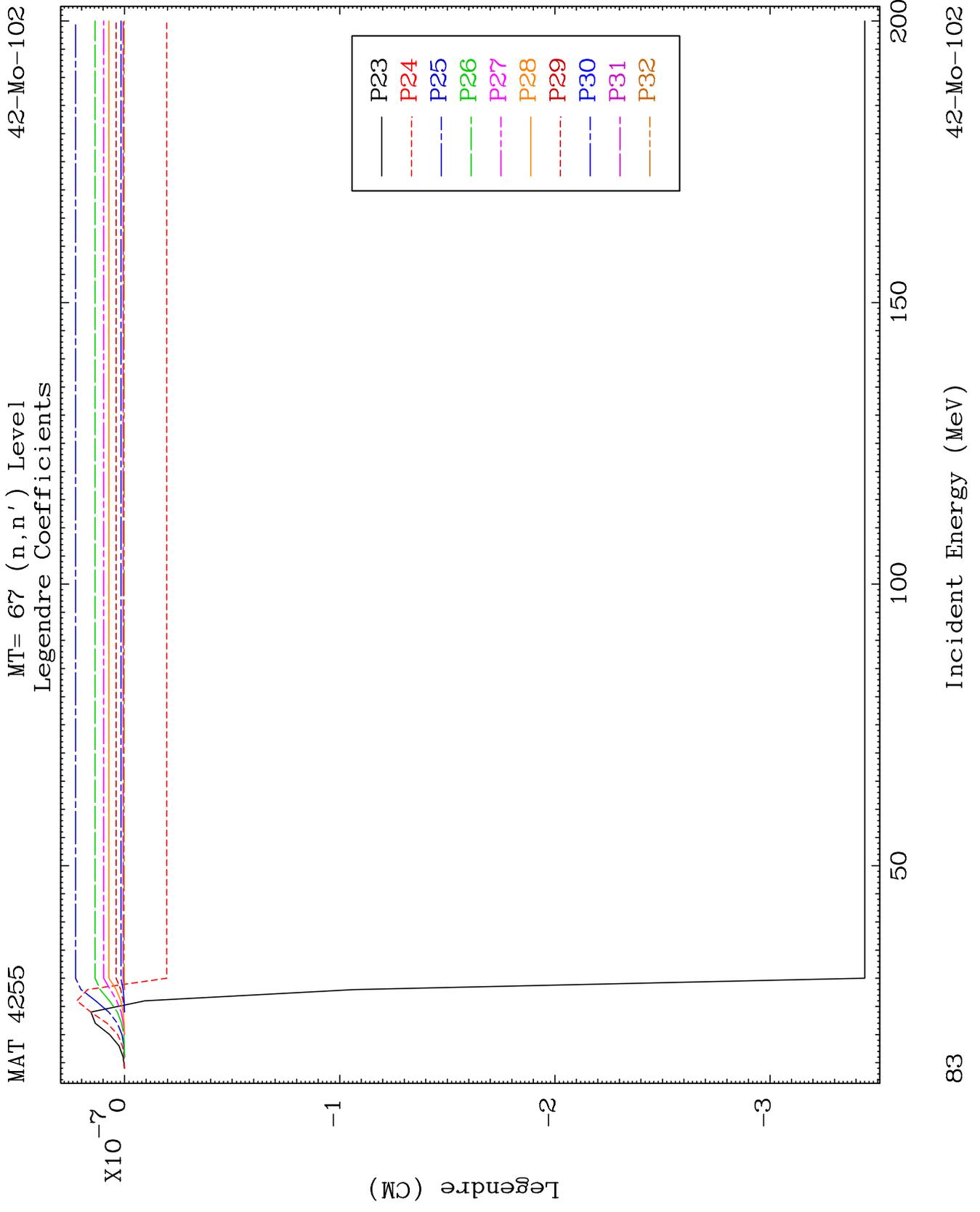
42-Mo-102



82

Incident Energy (MeV)

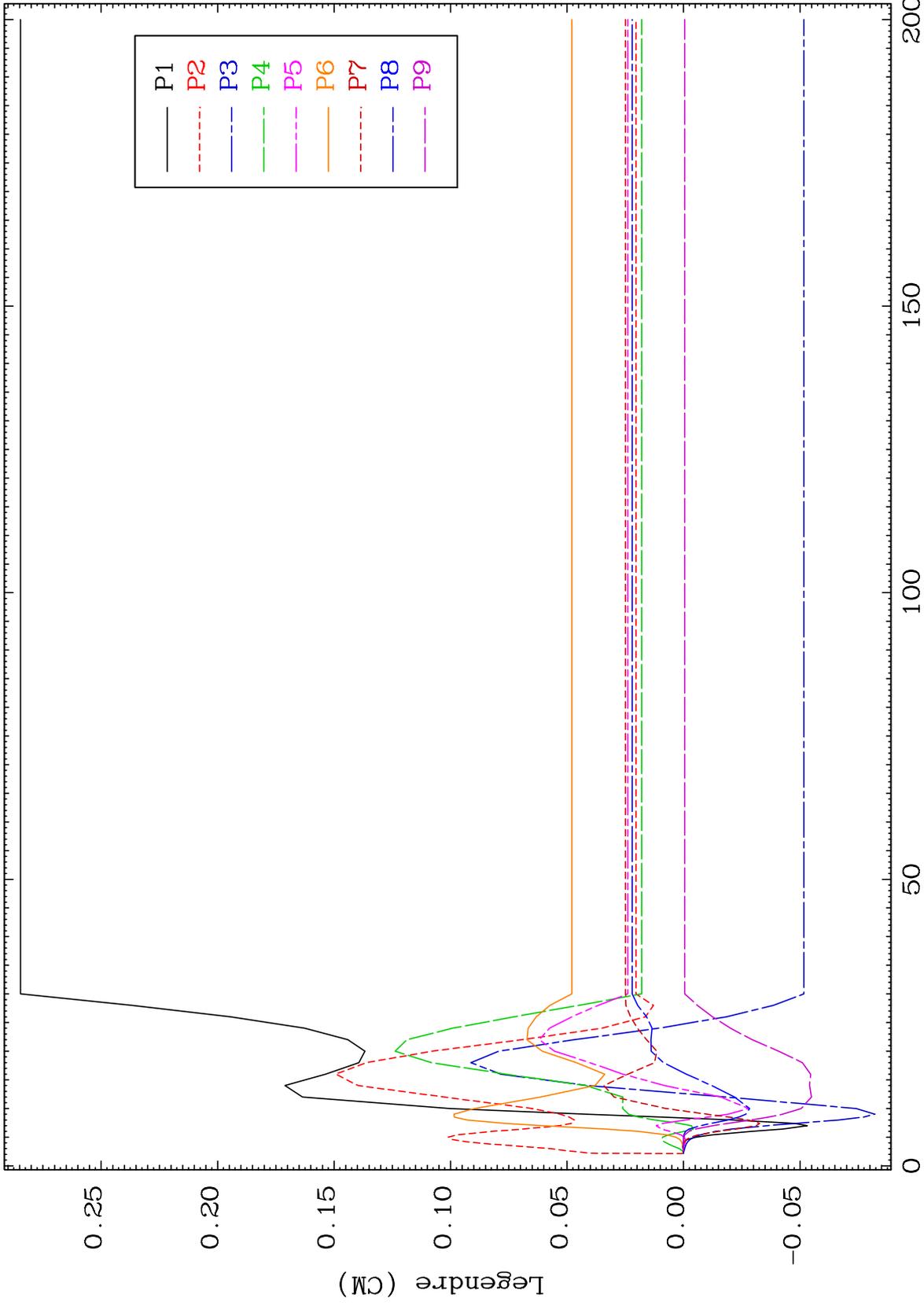
42-Mo-102



MAT 4255

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

42-Mo-102



84

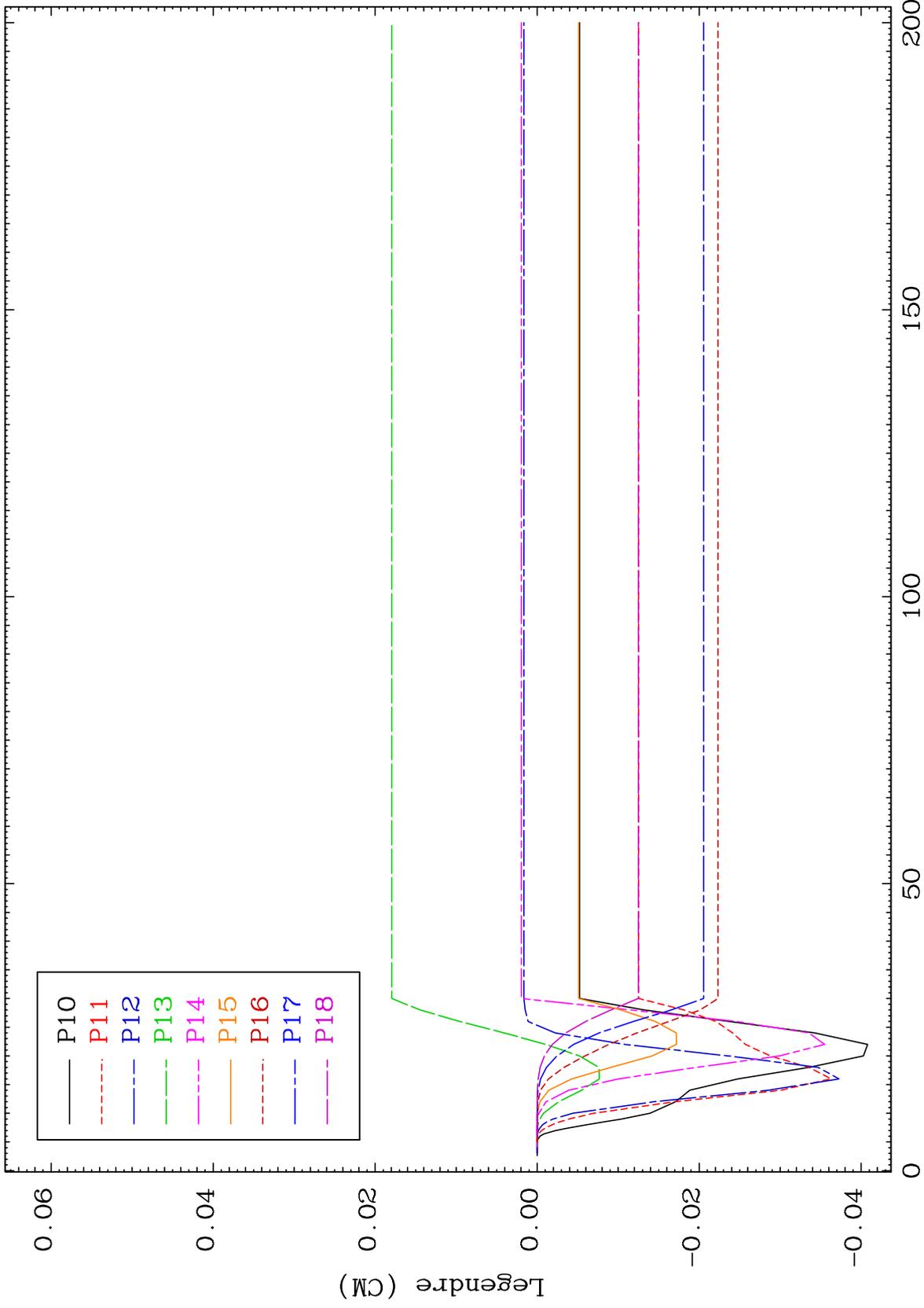
Incident Energy (MeV)

42-Mo-102

MAT 4255

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

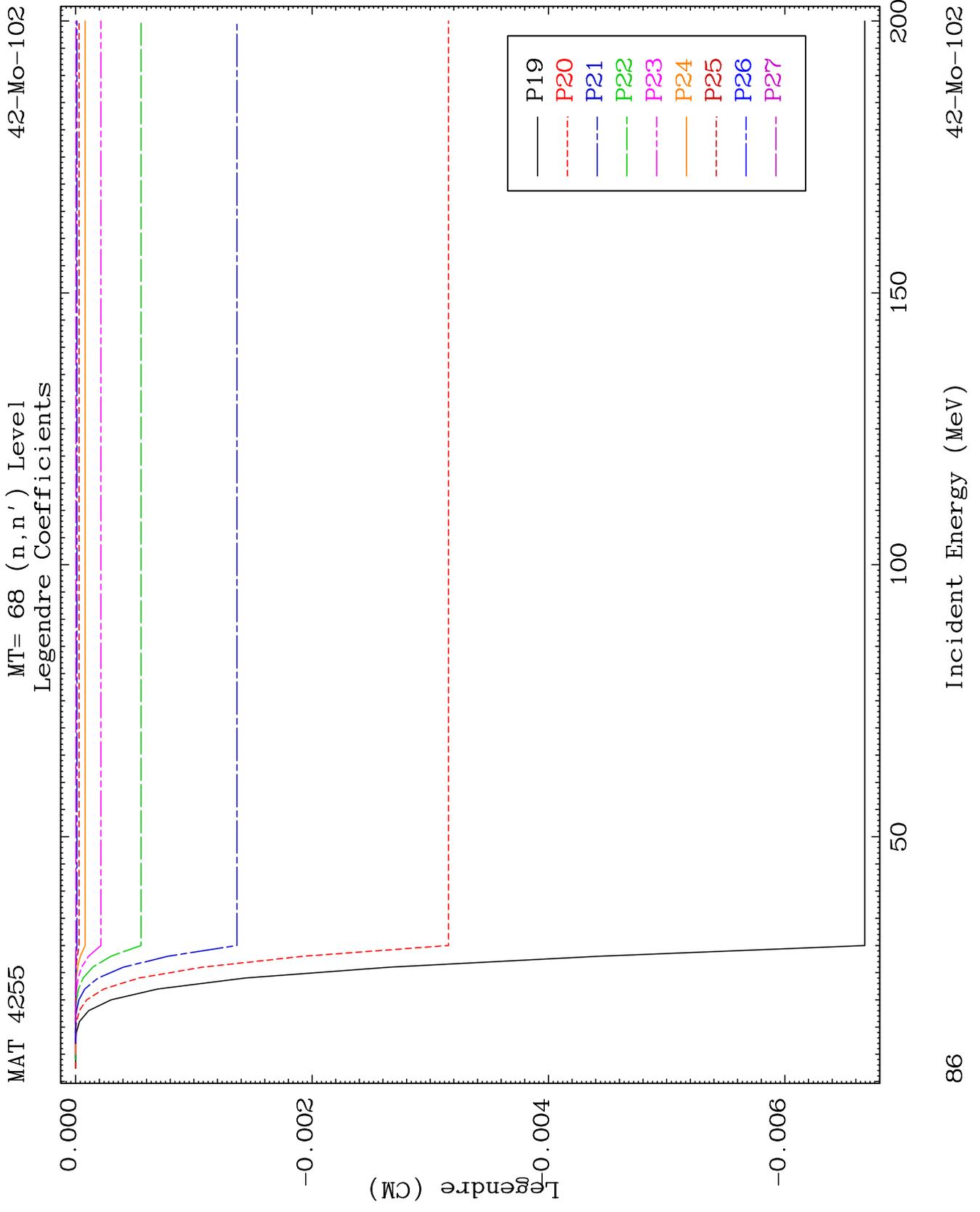
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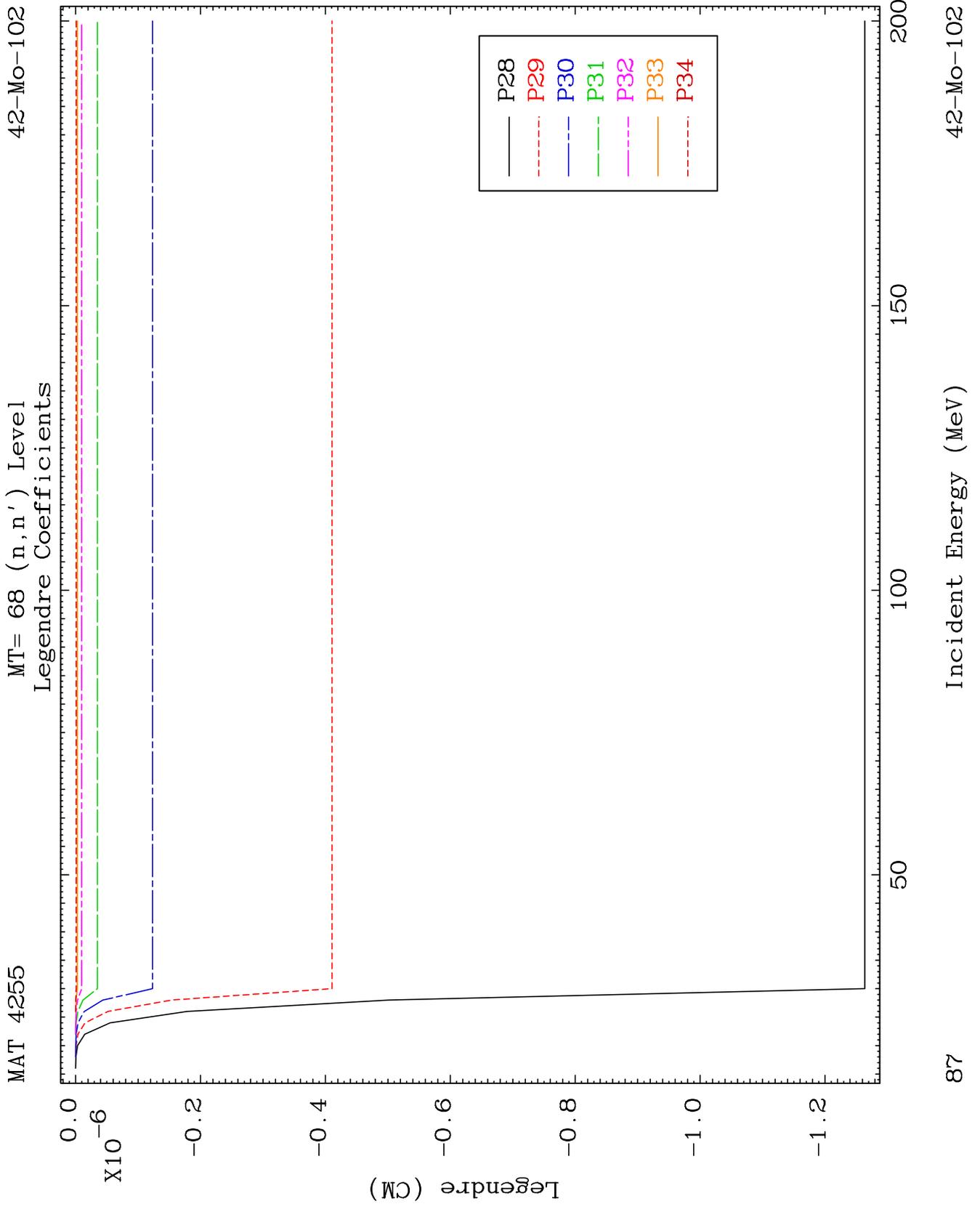


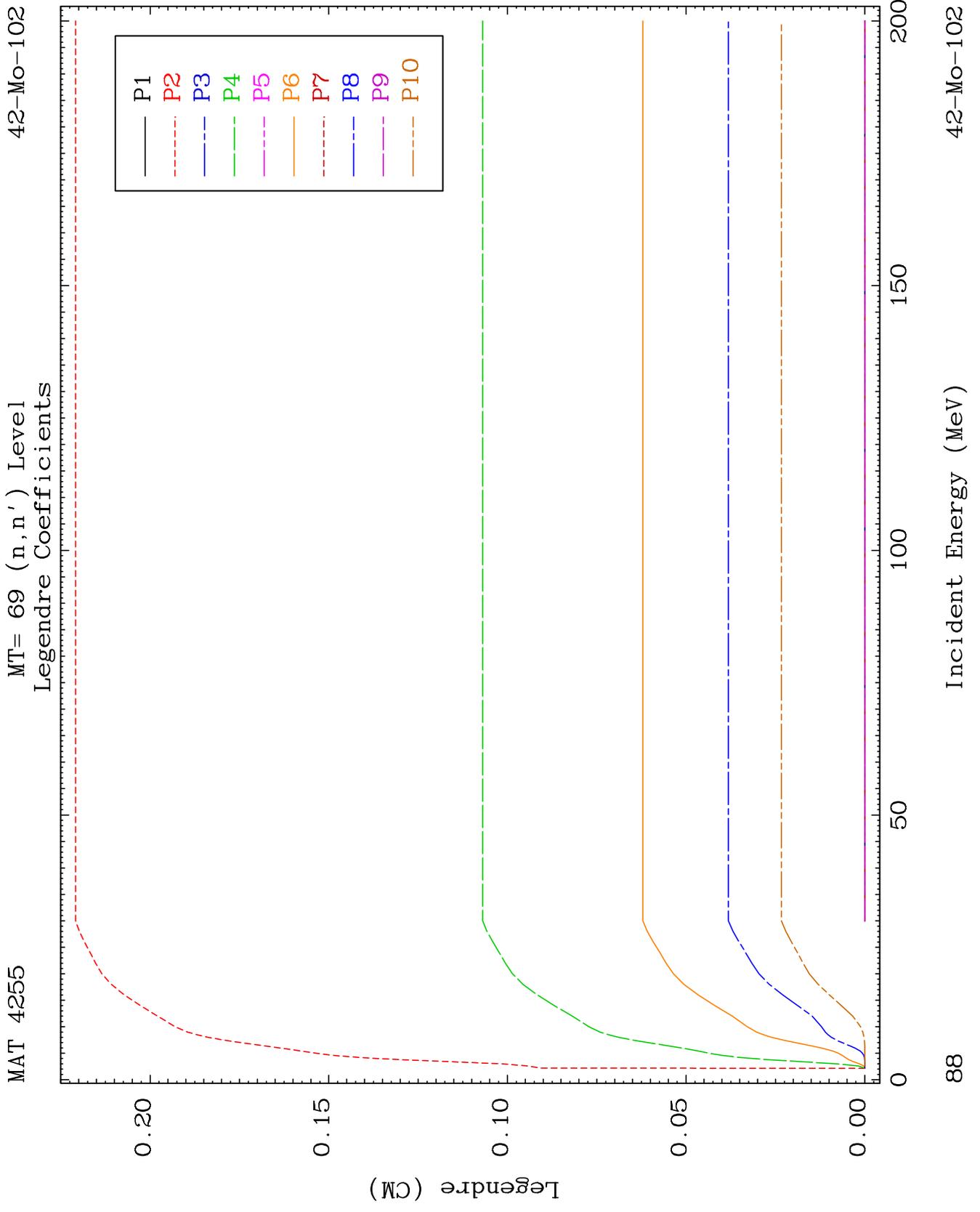
85

Incident Energy (MeV)

42-Mo-102



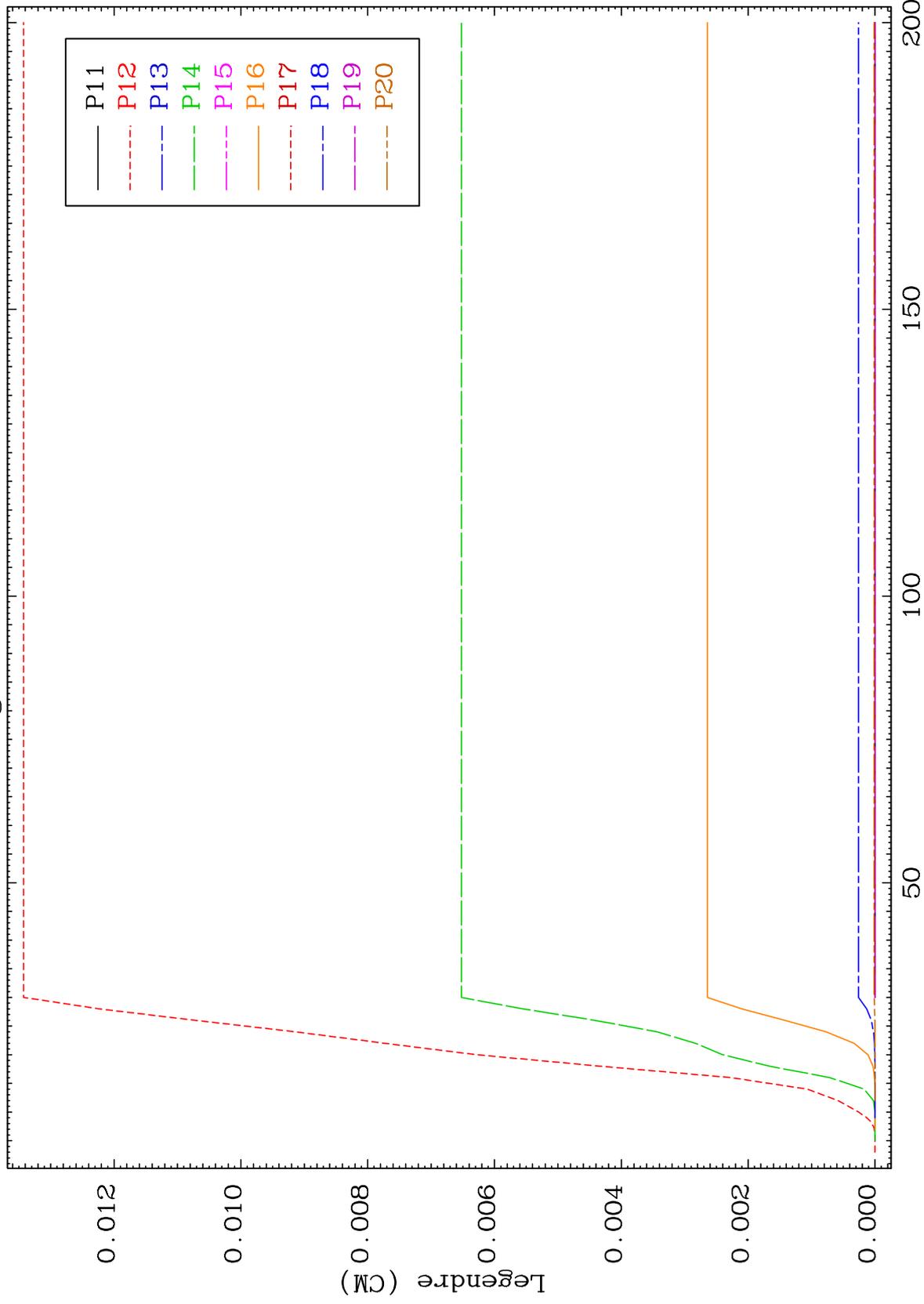




MAT 4255

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

42-Mo-102



89

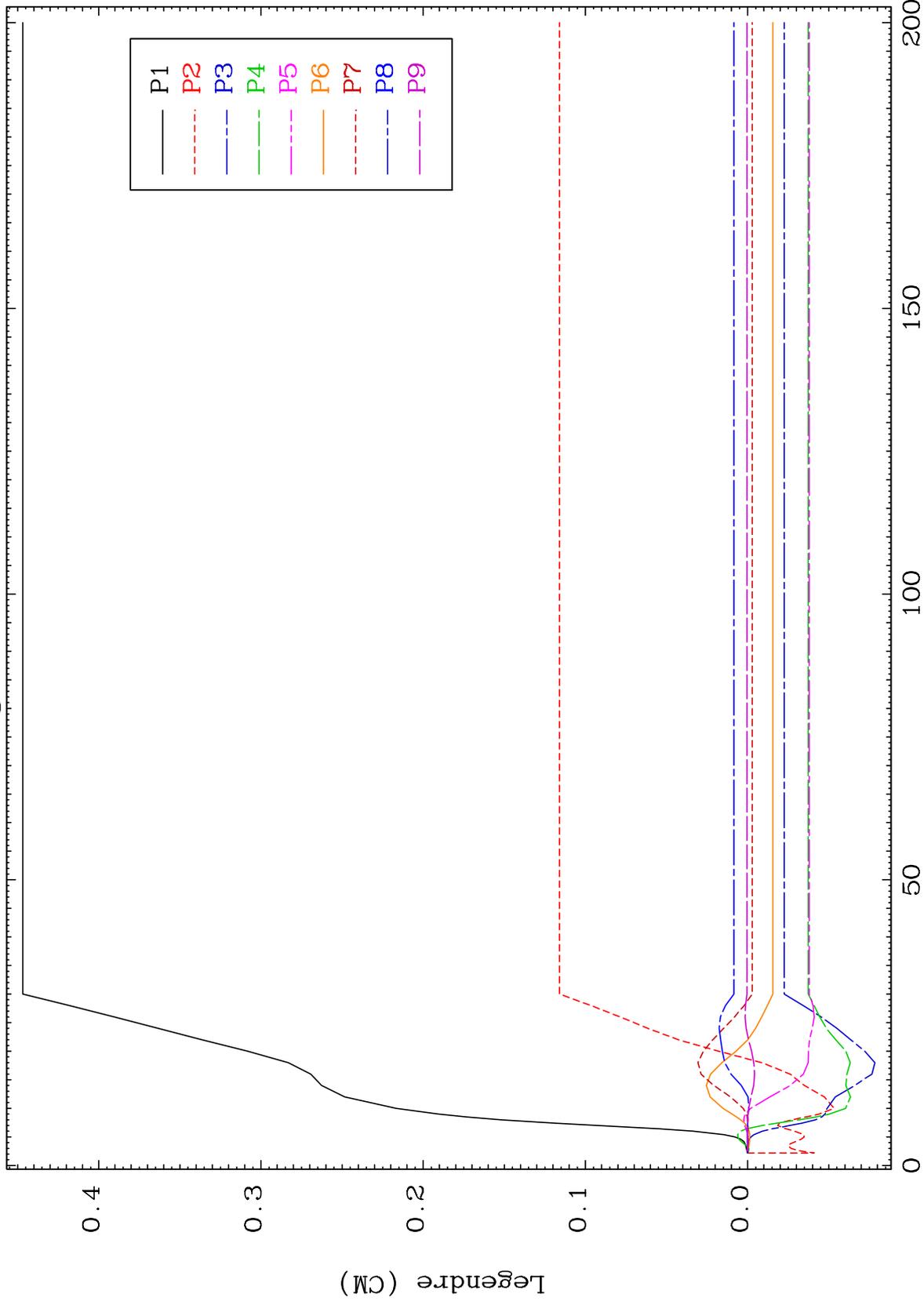
Incident Energy (MeV)

42-Mo-102

MAT 4255

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

42-Mo-102



91

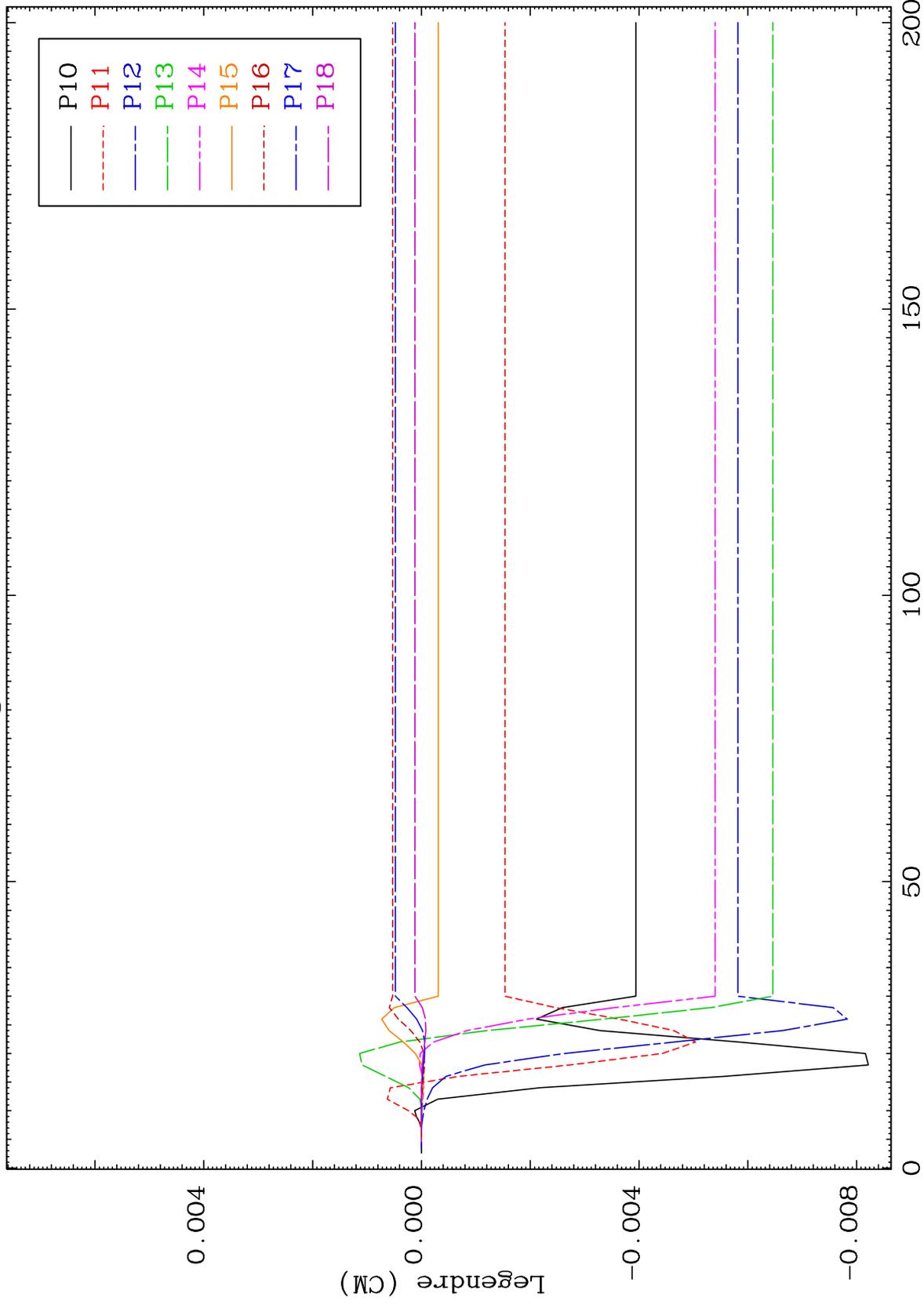
Incident Energy (MeV)

42-Mo-102

MAT 4255

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

42-Mo-102



92

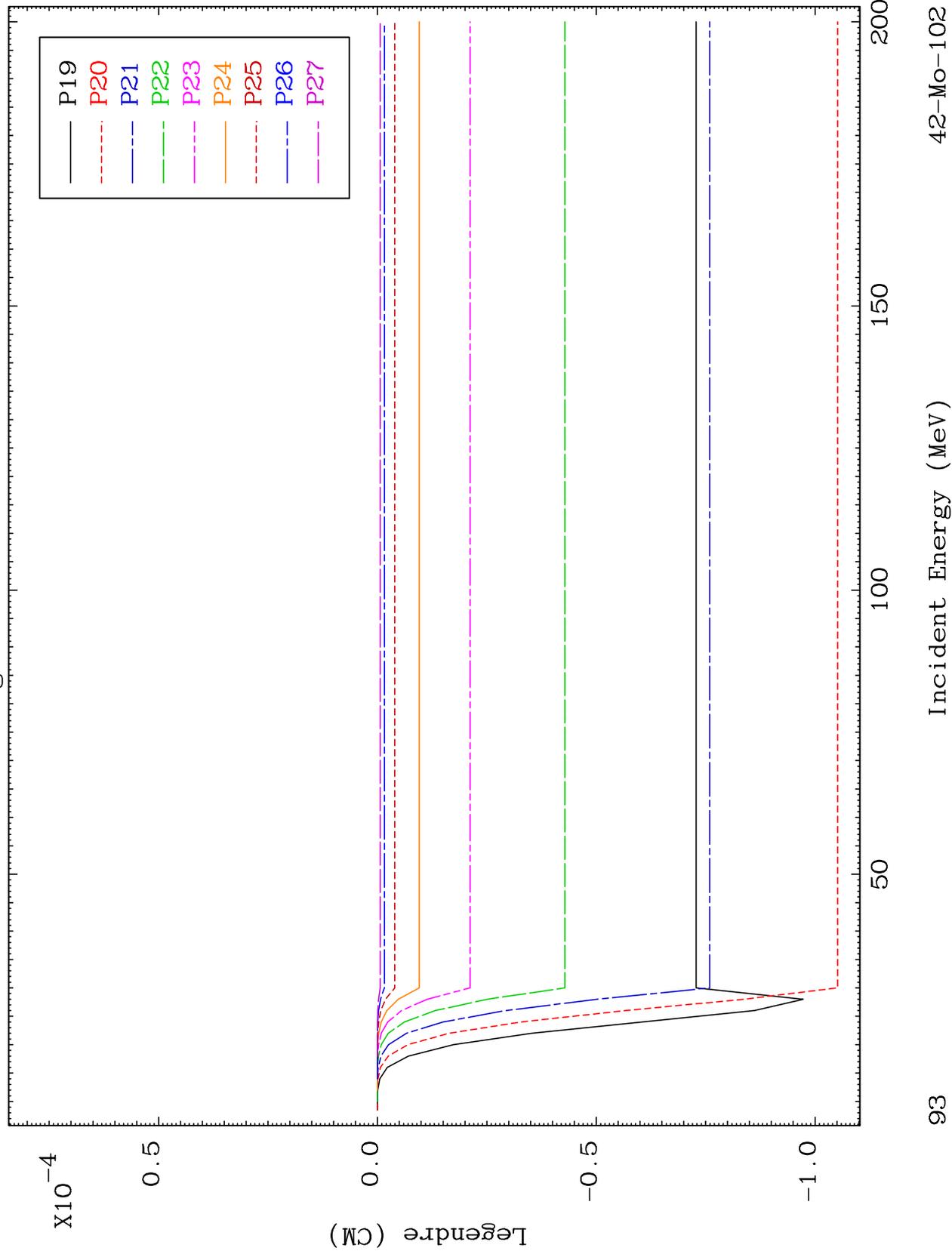
Incident Energy (MeV)

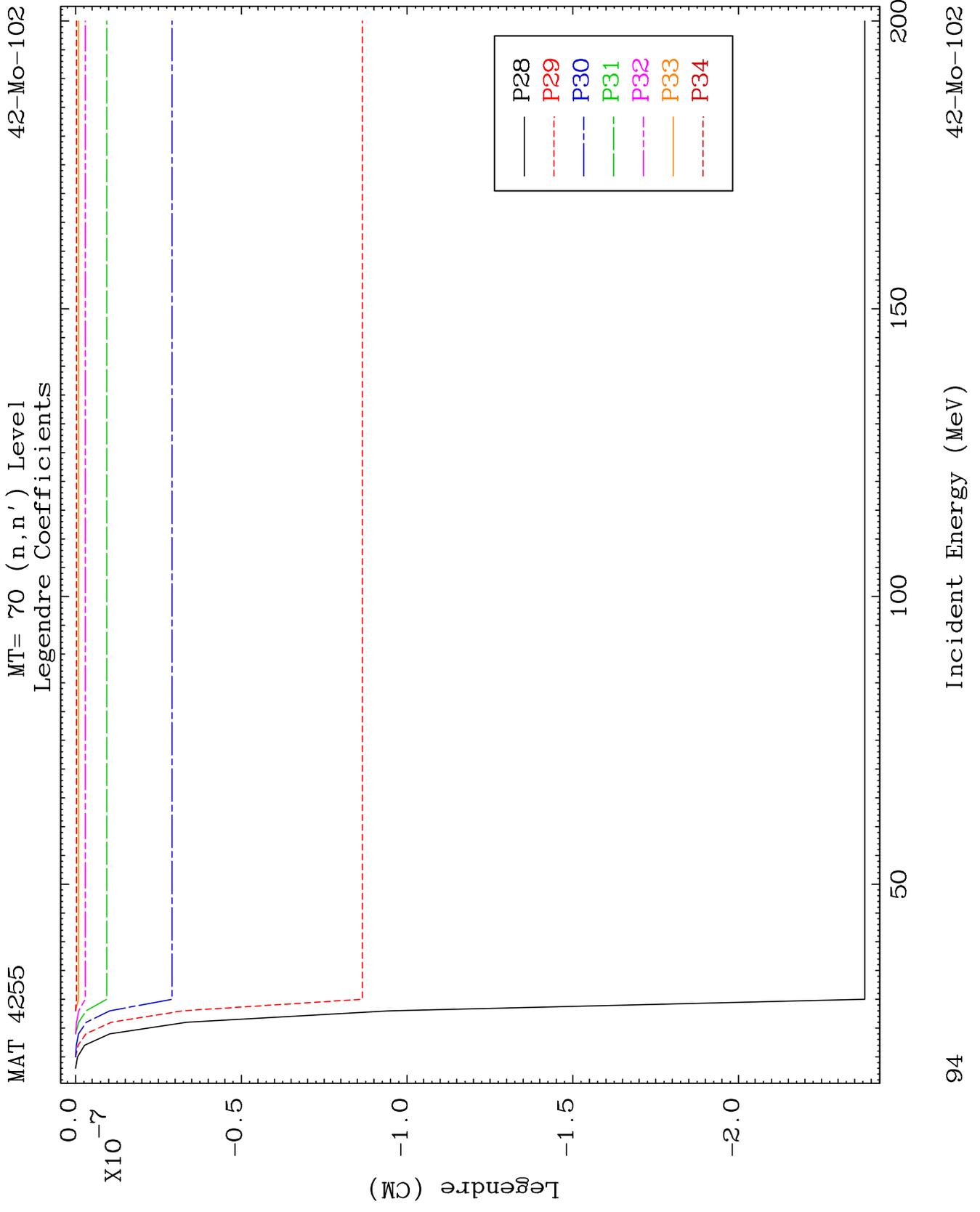
42-Mo-102

MAT 4255

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

42-Mo-102

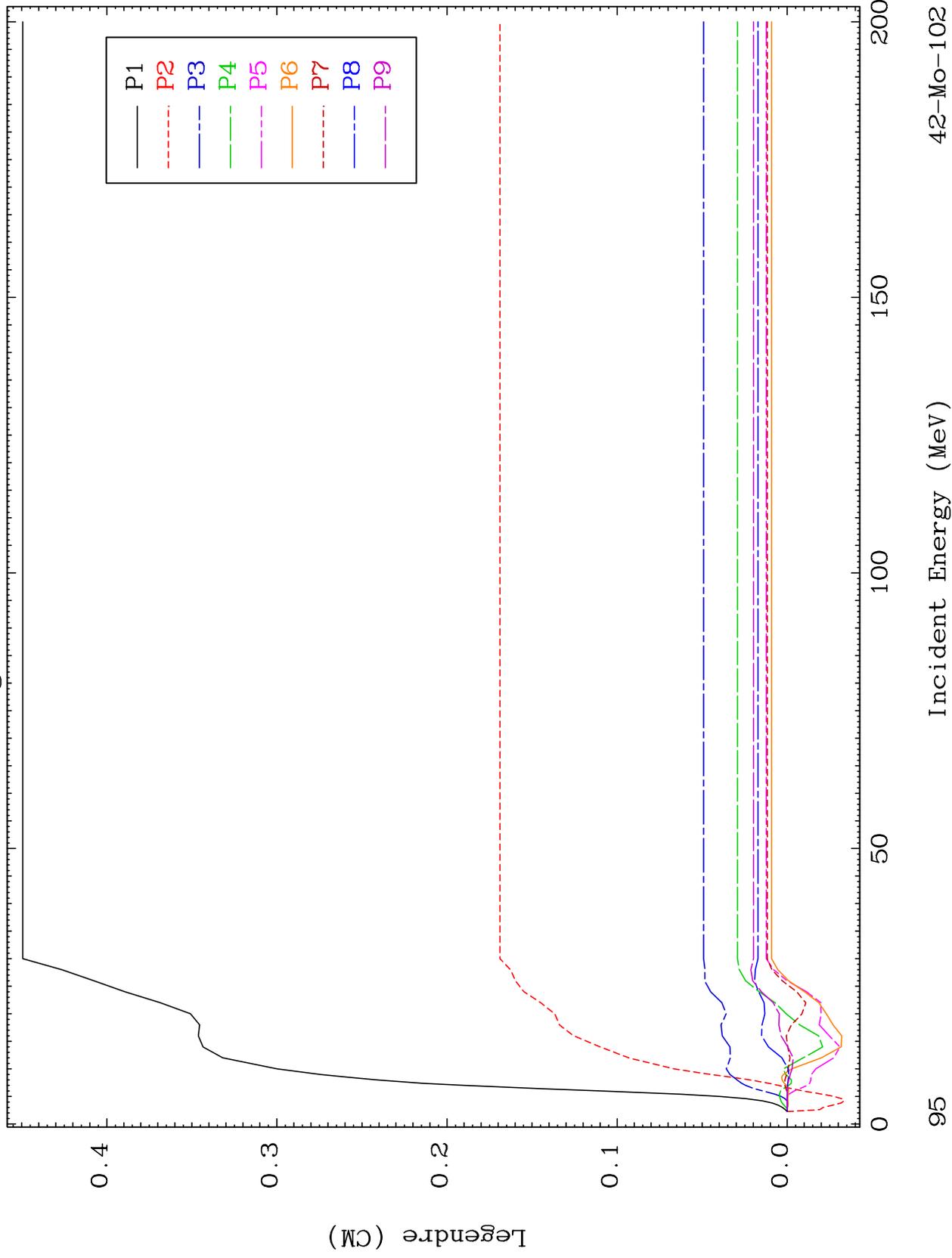




MAT 4255

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

42-Mo-102



42-Mo-102

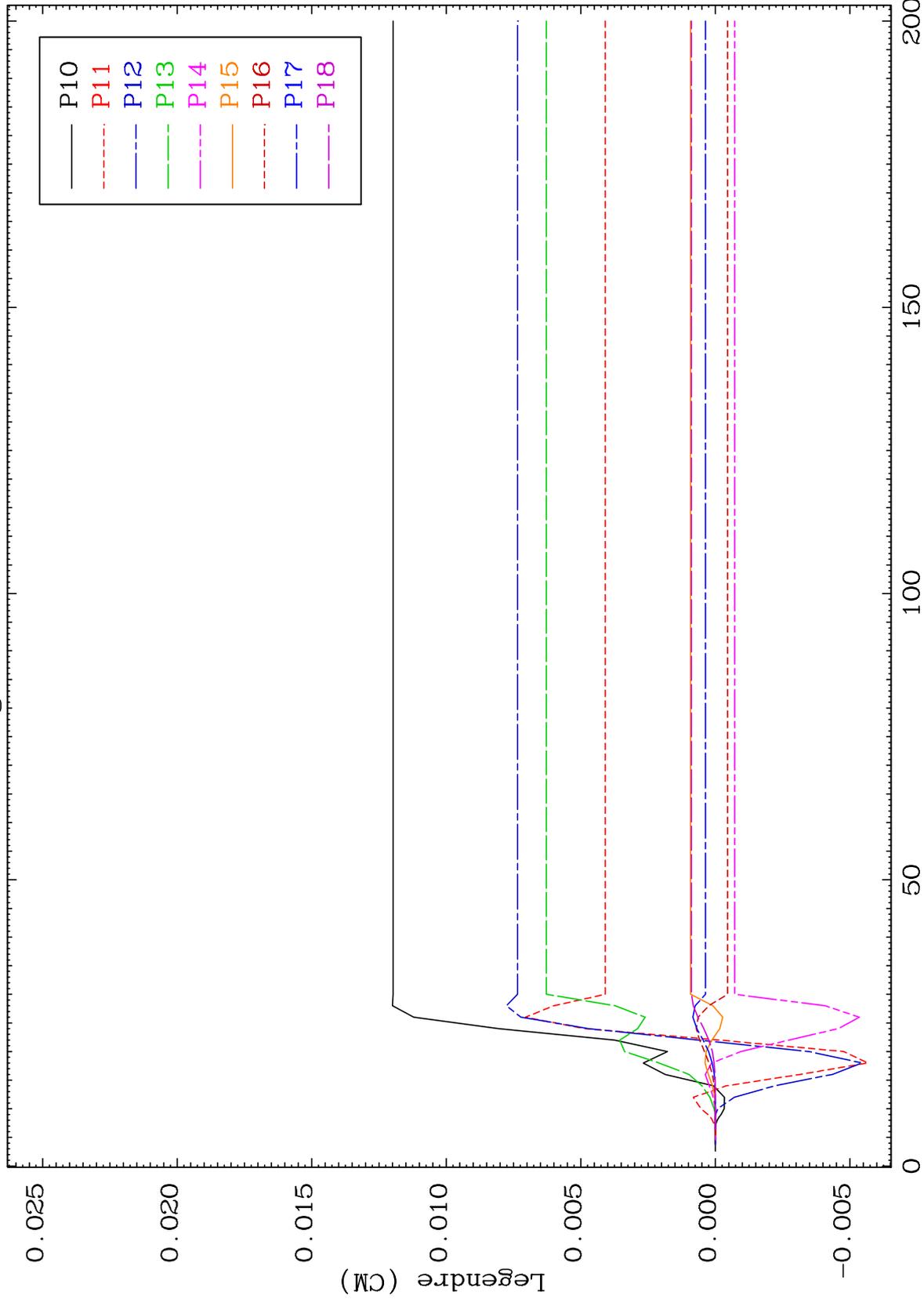
Incident Energy (MeV)

95

MAT 4255

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

42-Mo-102



96

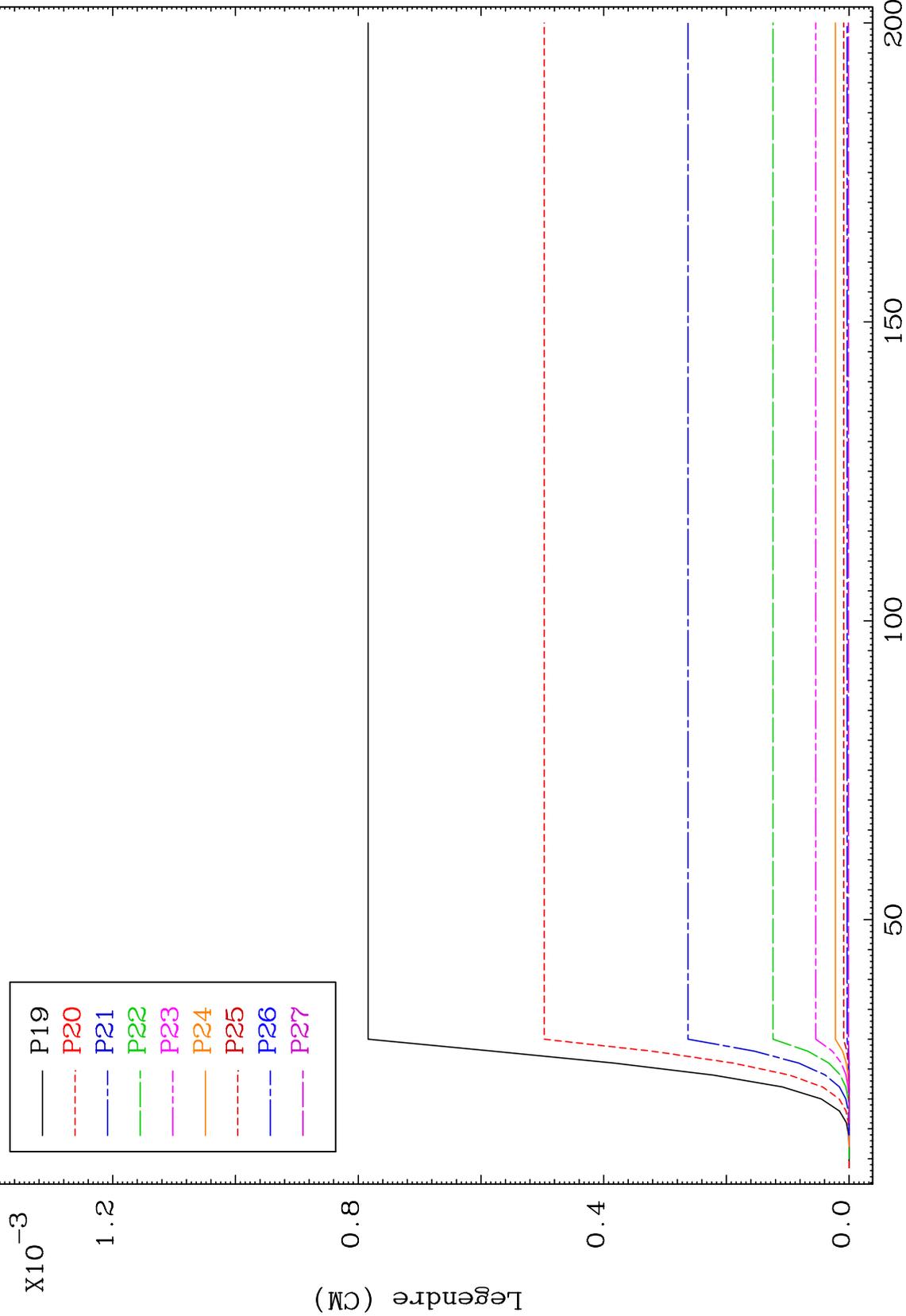
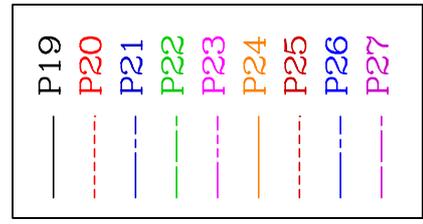
Incident Energy (MeV)

42-Mo-102

MAT 4255

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

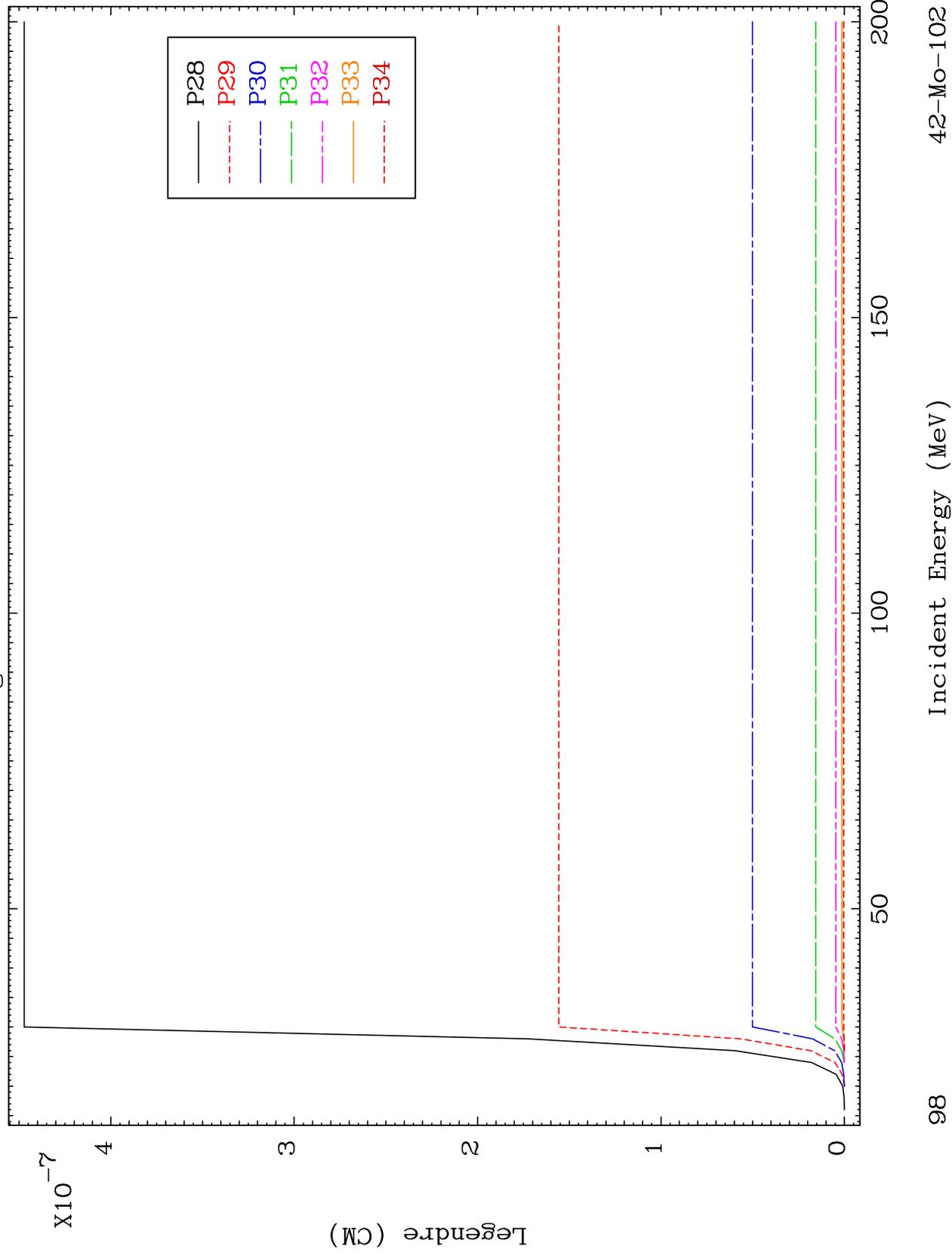
42-Mo-102



MAT 4255

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

42-Mo-102



98

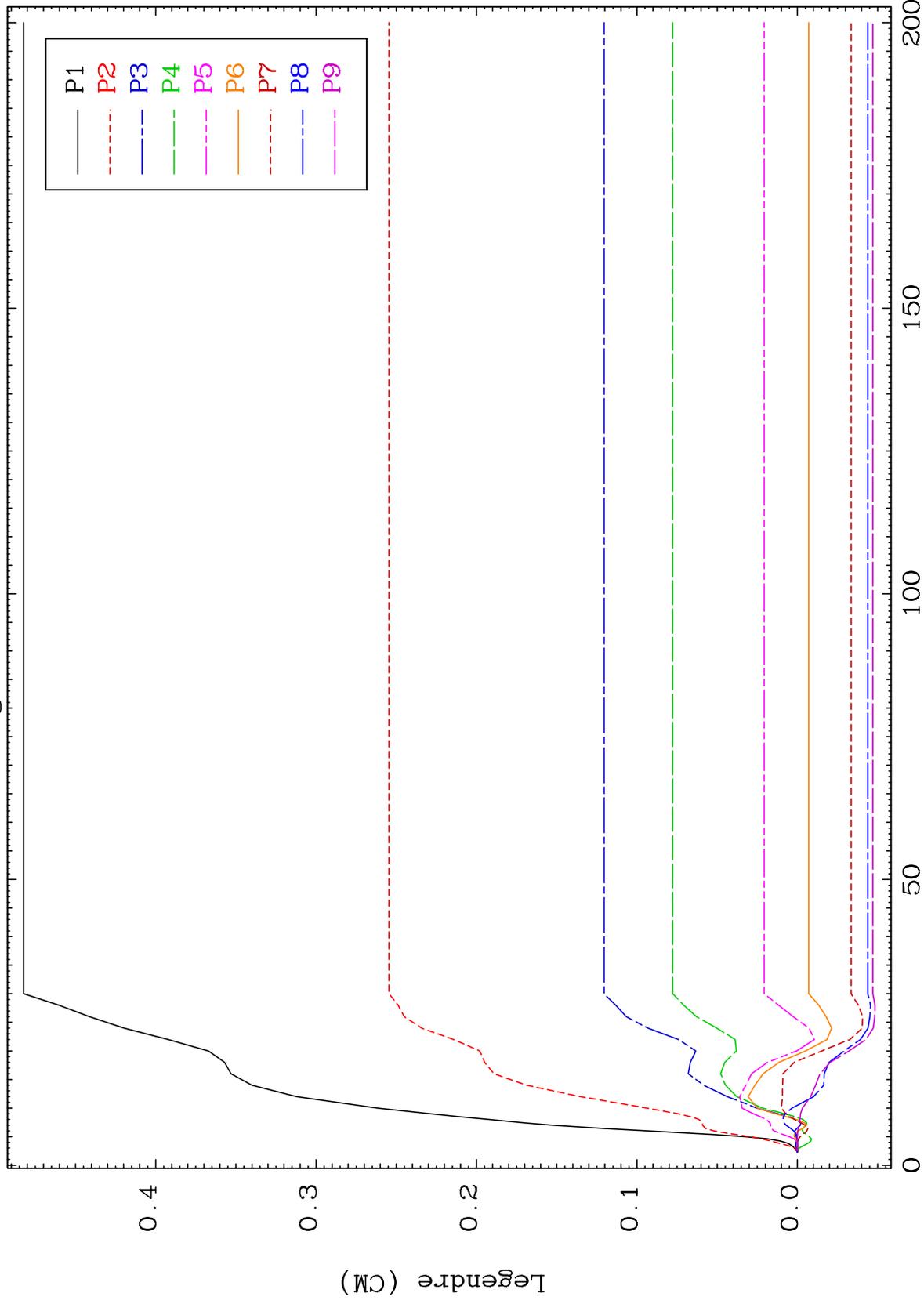
Incident Energy (MeV)

42-Mo-102

MAT 4255

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

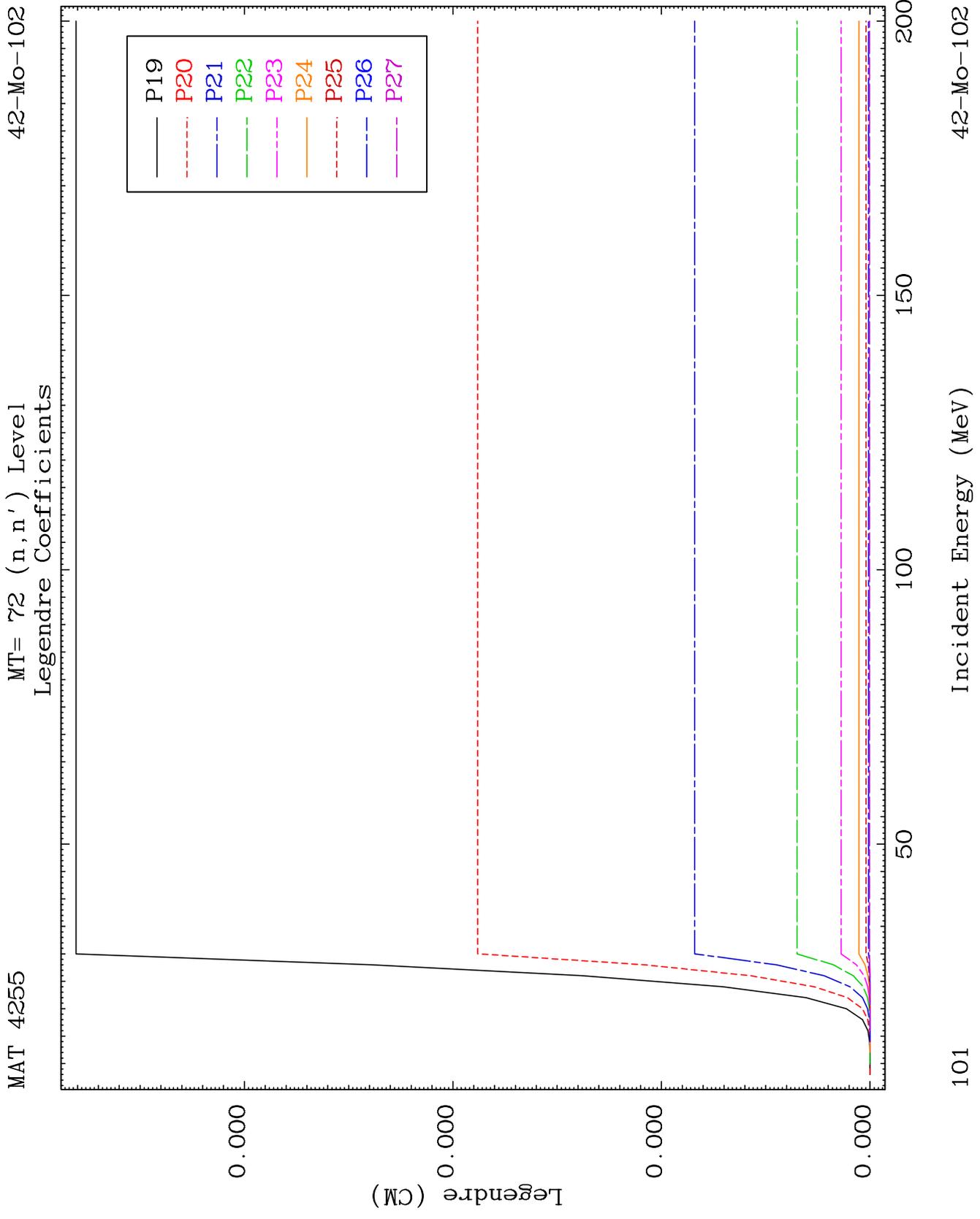
42-Mo-102



99

Incident Energy (MeV)

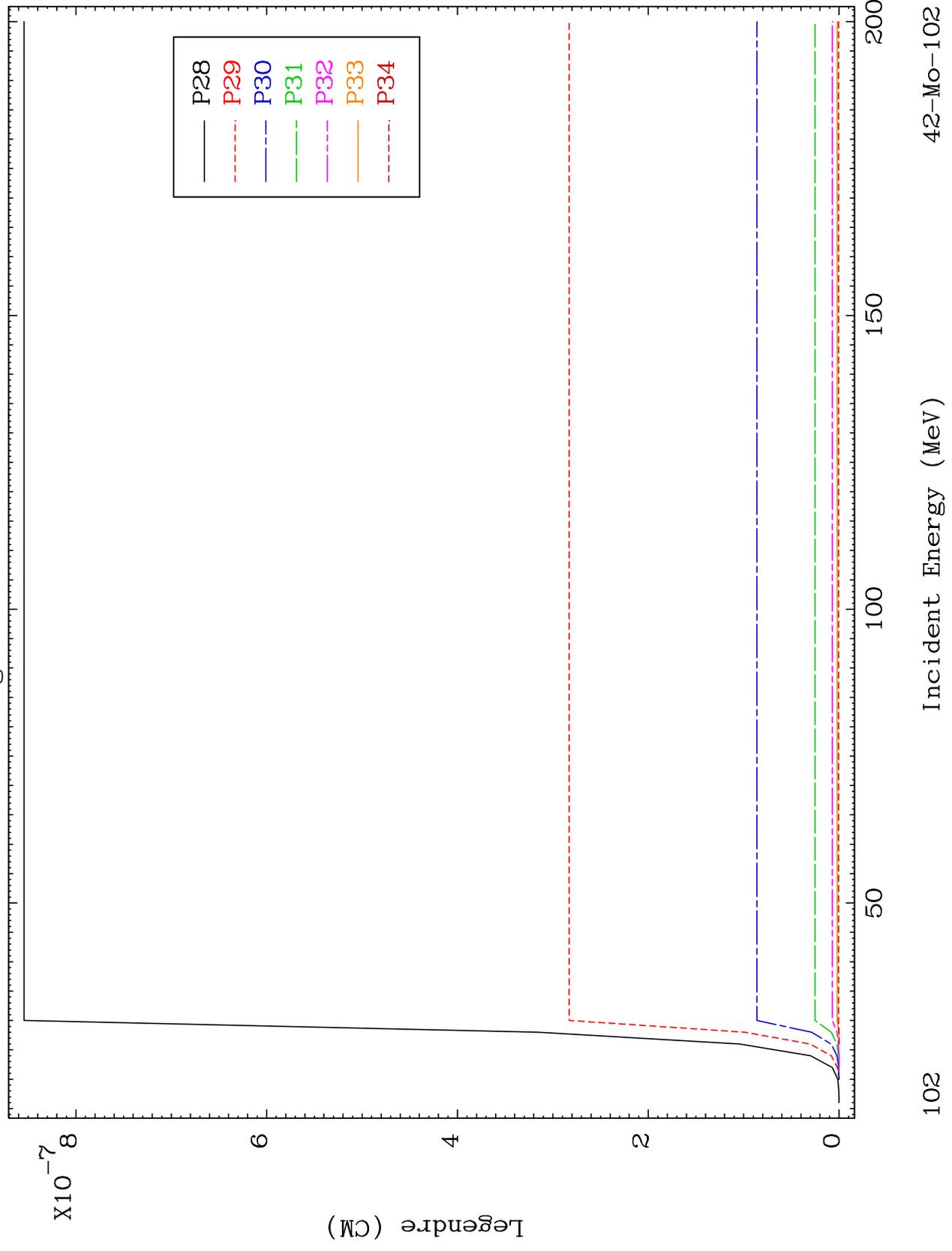
42-Mo-102



MAT 4255

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

42-Mo-102



102

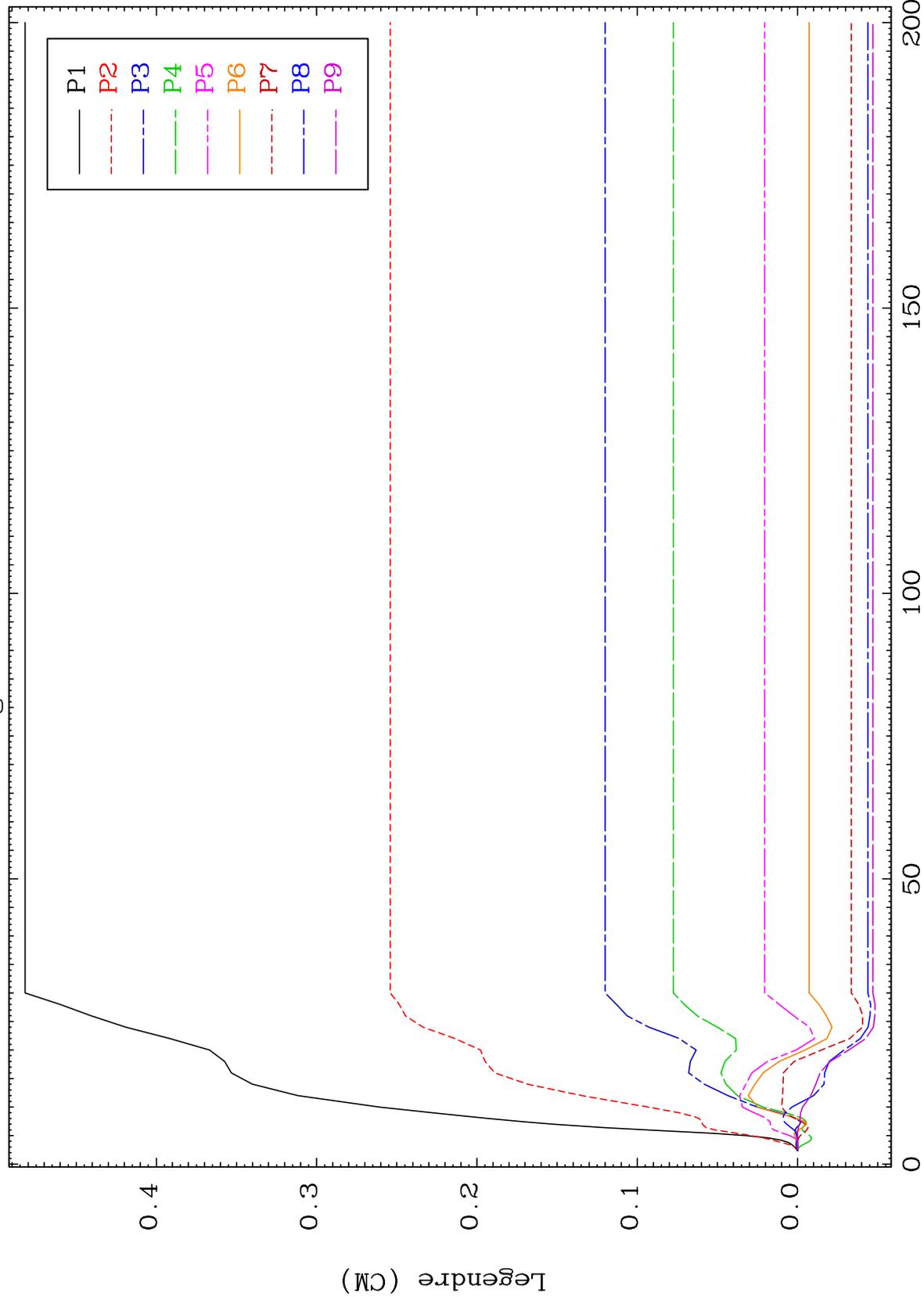
Incident Energy (MeV)

42-Mo-102

MAT 4255

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

42-Mo-102



103

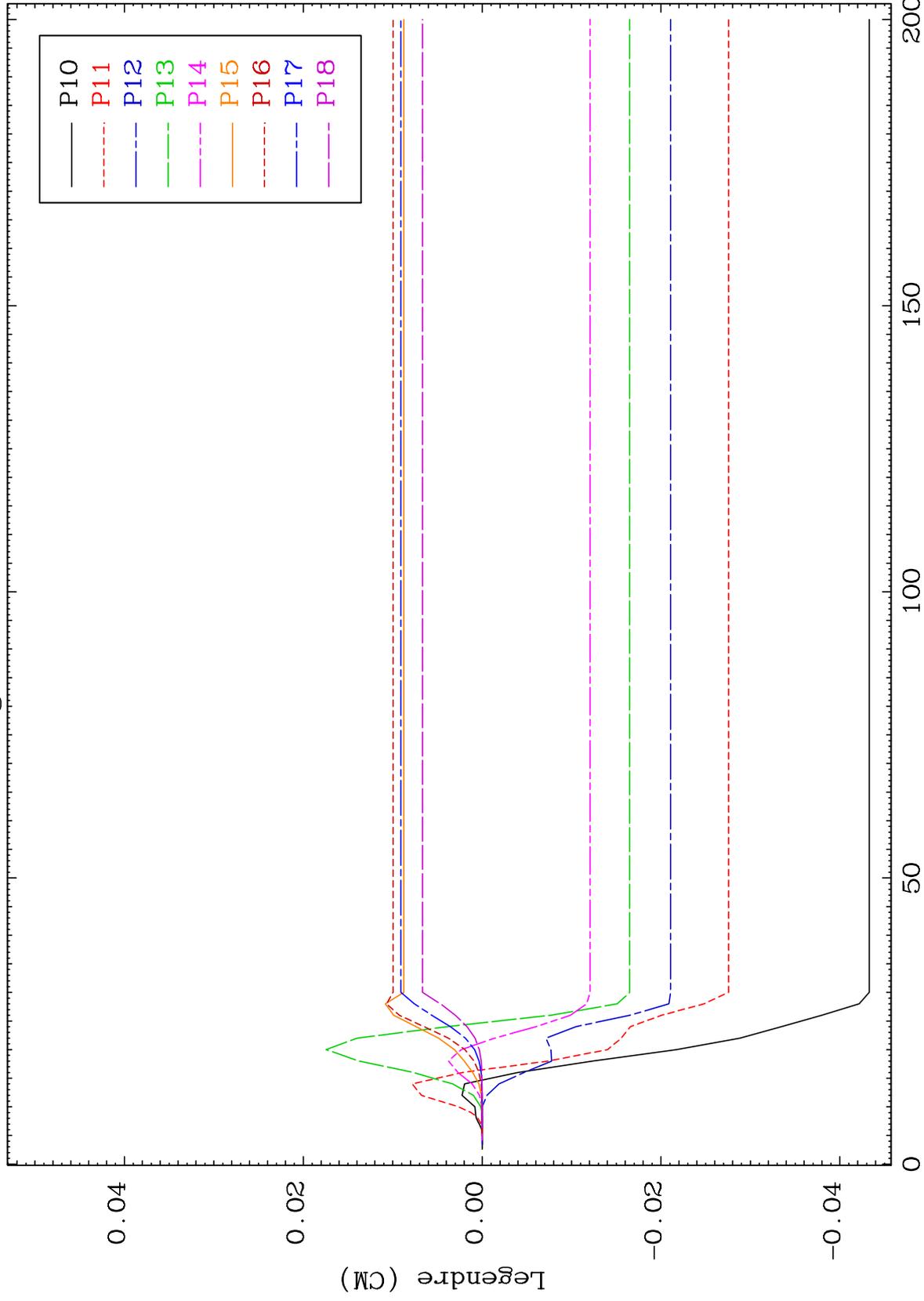
Incident Energy (MeV)

42-Mo-102

MAT 4255

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

42-Mo-102



104

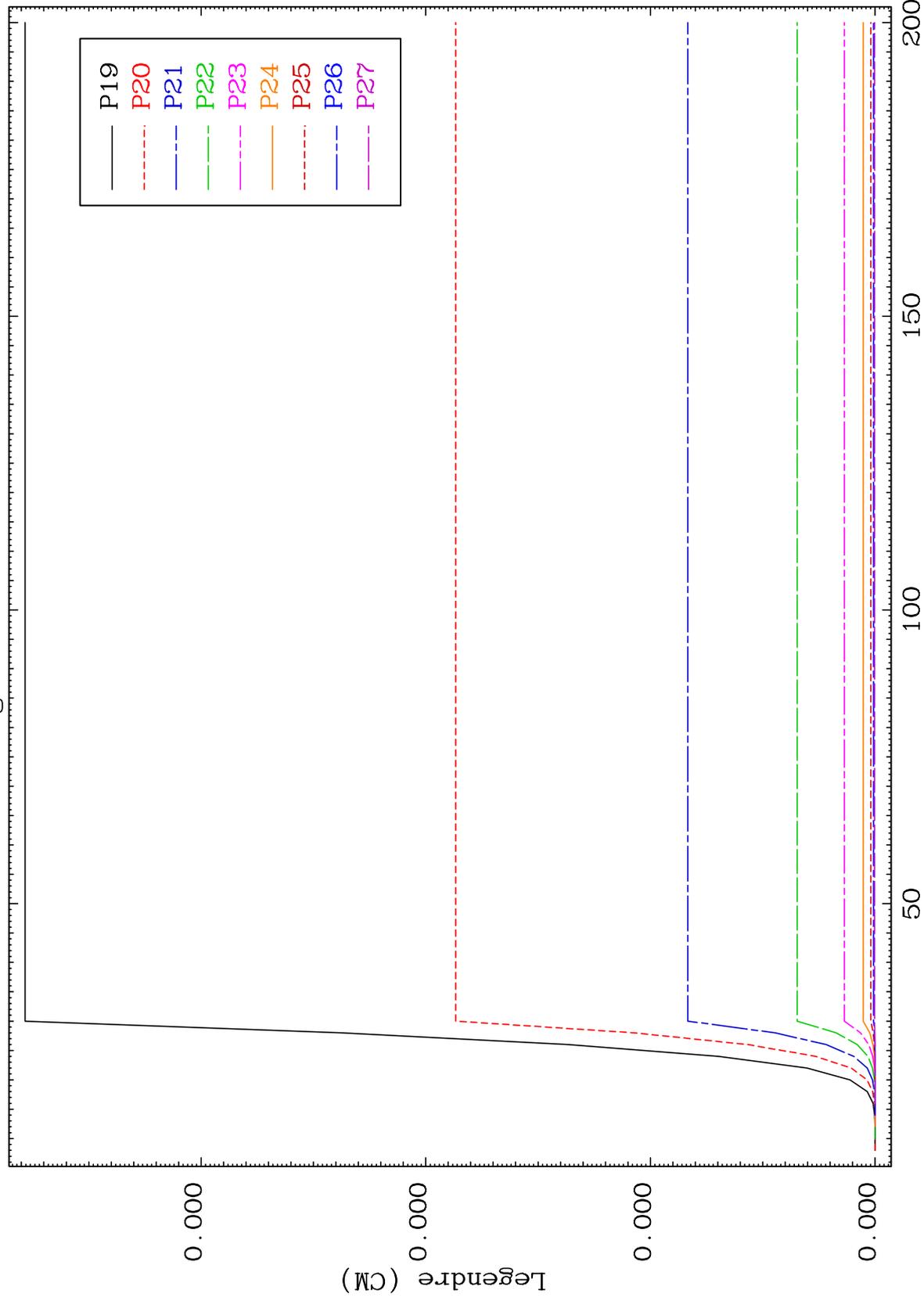
Incident Energy (MeV)

42-Mo-102

MAT 4255

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

42-Mo-102



105

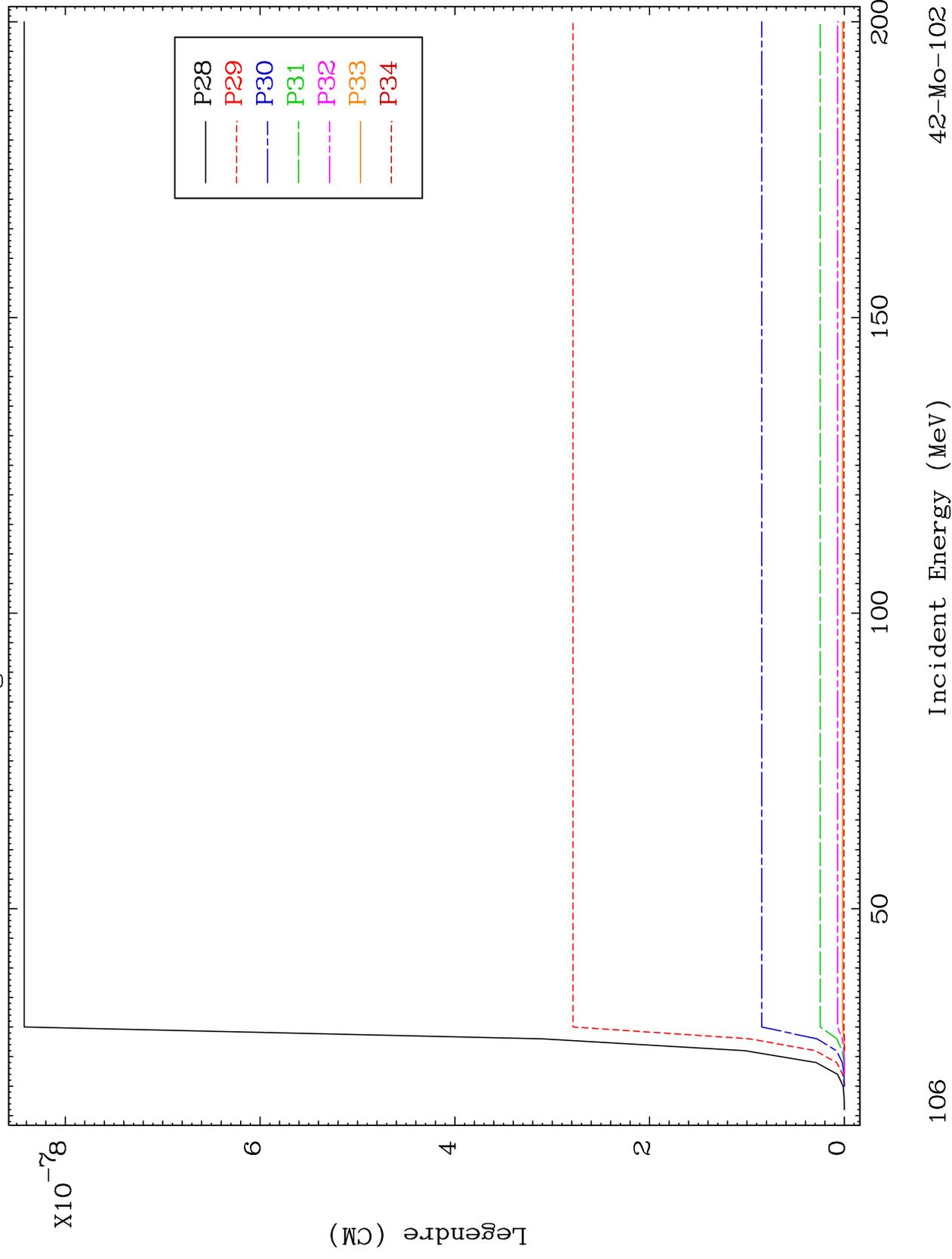
Incident Energy (MeV)

42-Mo-102

MAT 4255

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

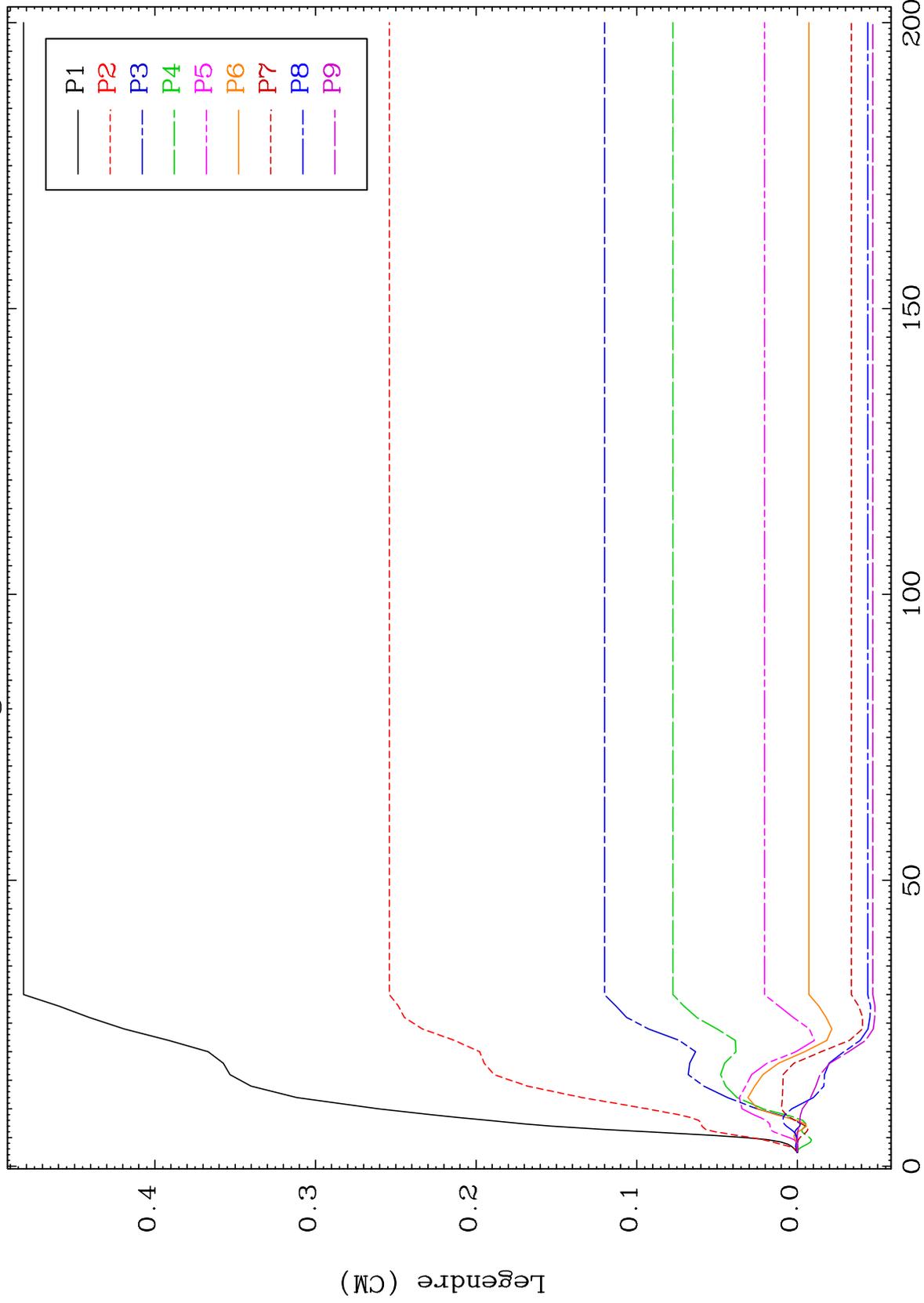
42-Mo-102



MAT 4255

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

42-Mo-102



107

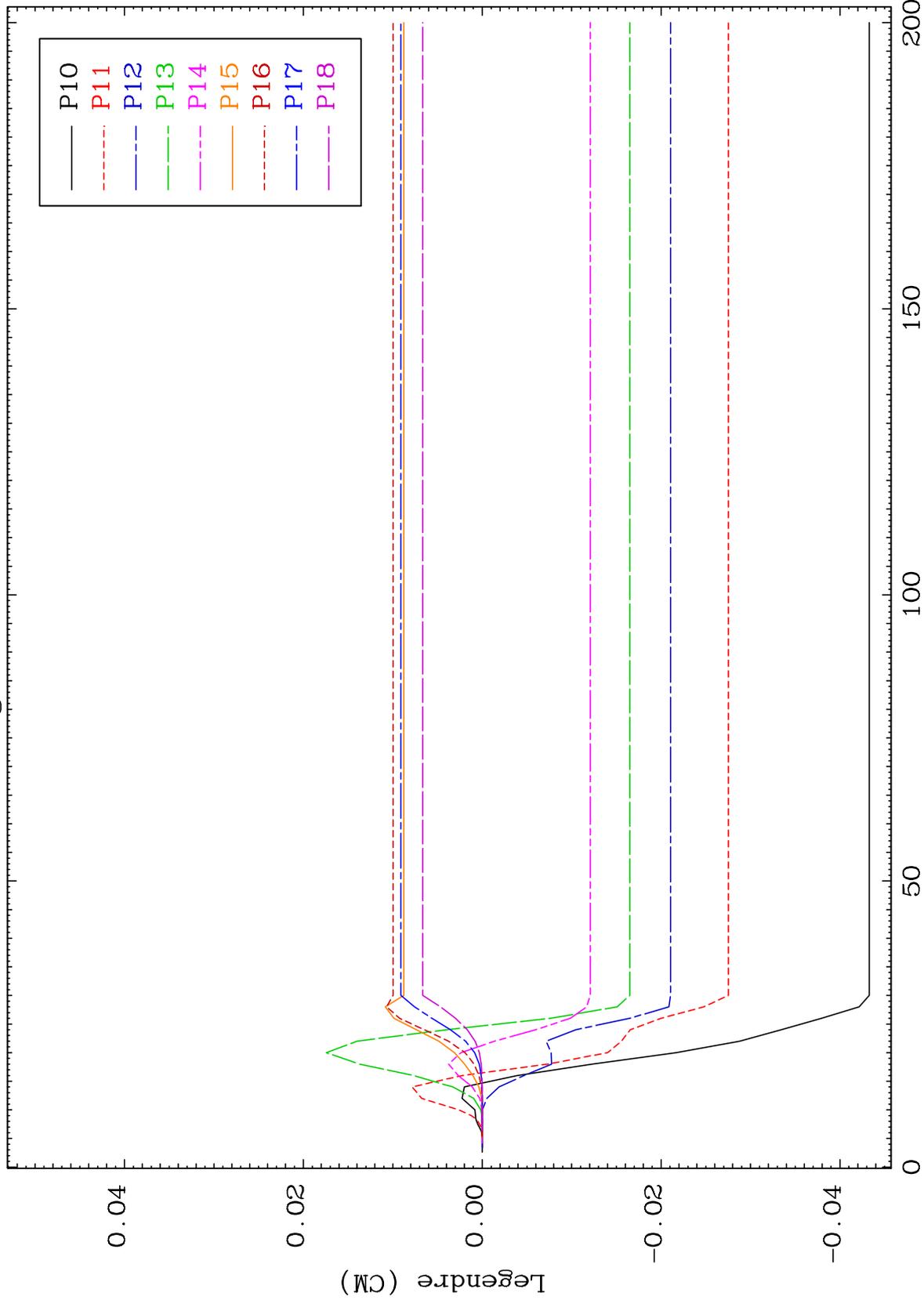
Incident Energy (MeV)

42-Mo-102

MAT 4255

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

42-Mo-102



108

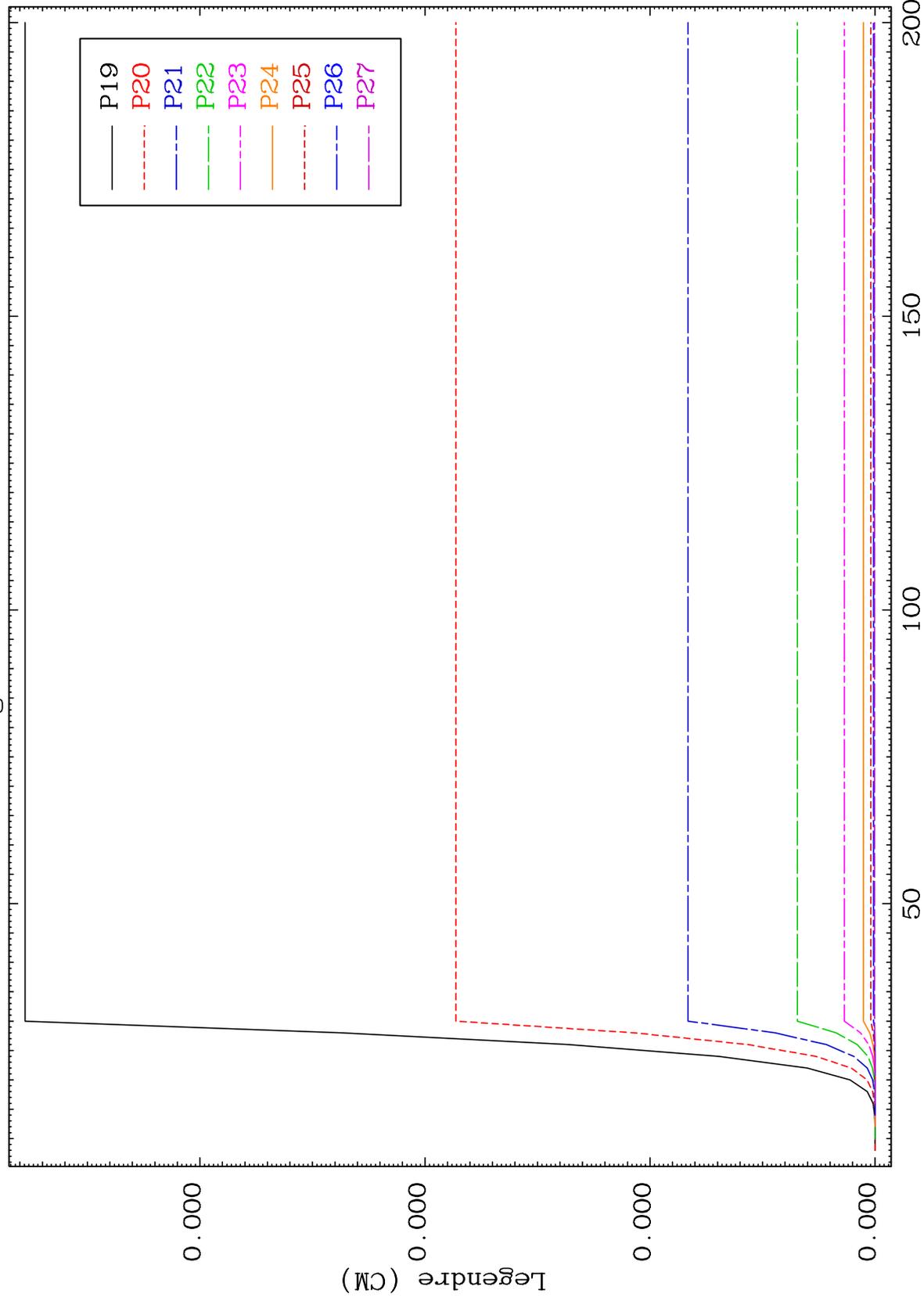
Incident Energy (MeV)

42-Mo-102

MAT 4255

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

42-Mo-102



109

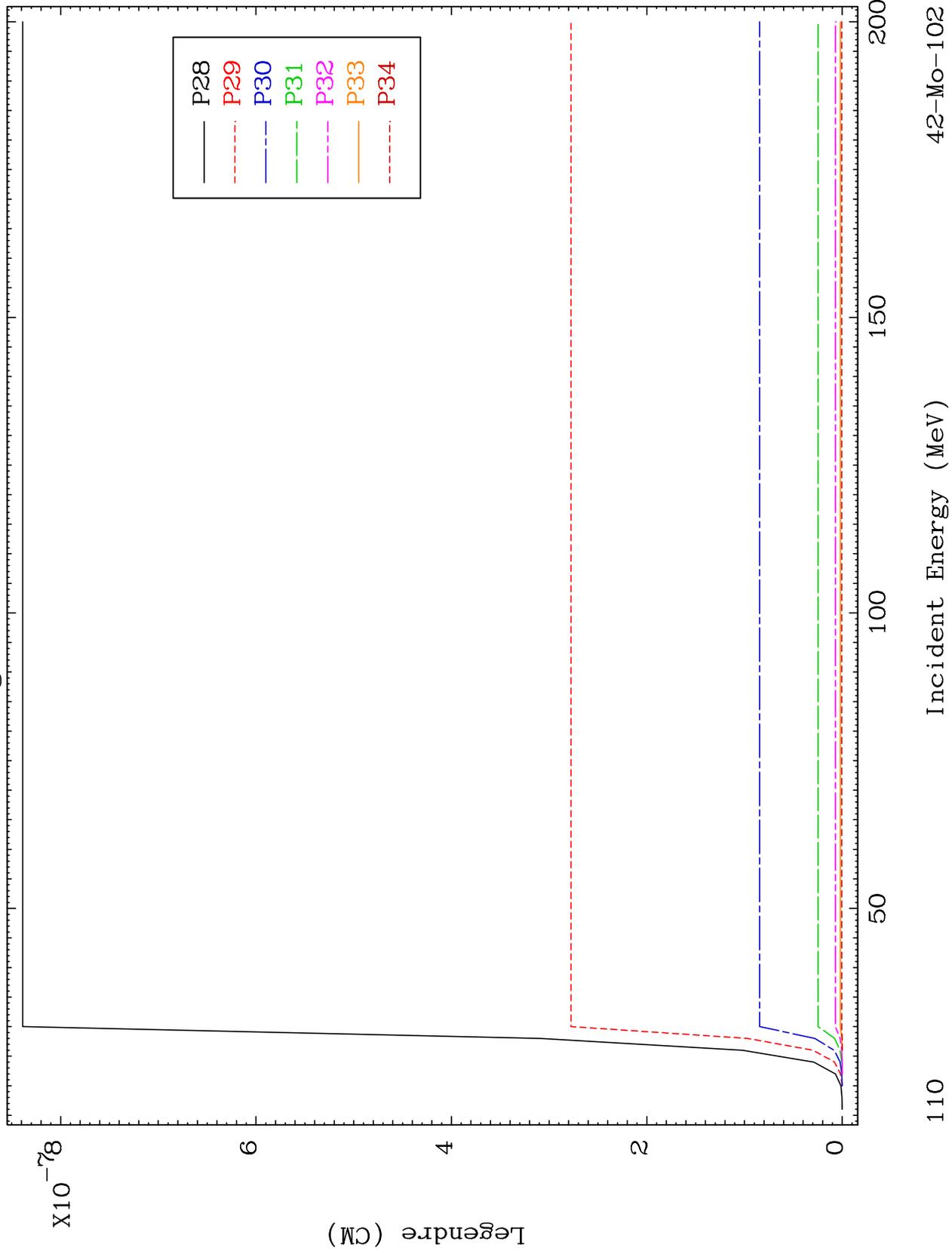
Incident Energy (MeV)

42-Mo-102

MAT 4255

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

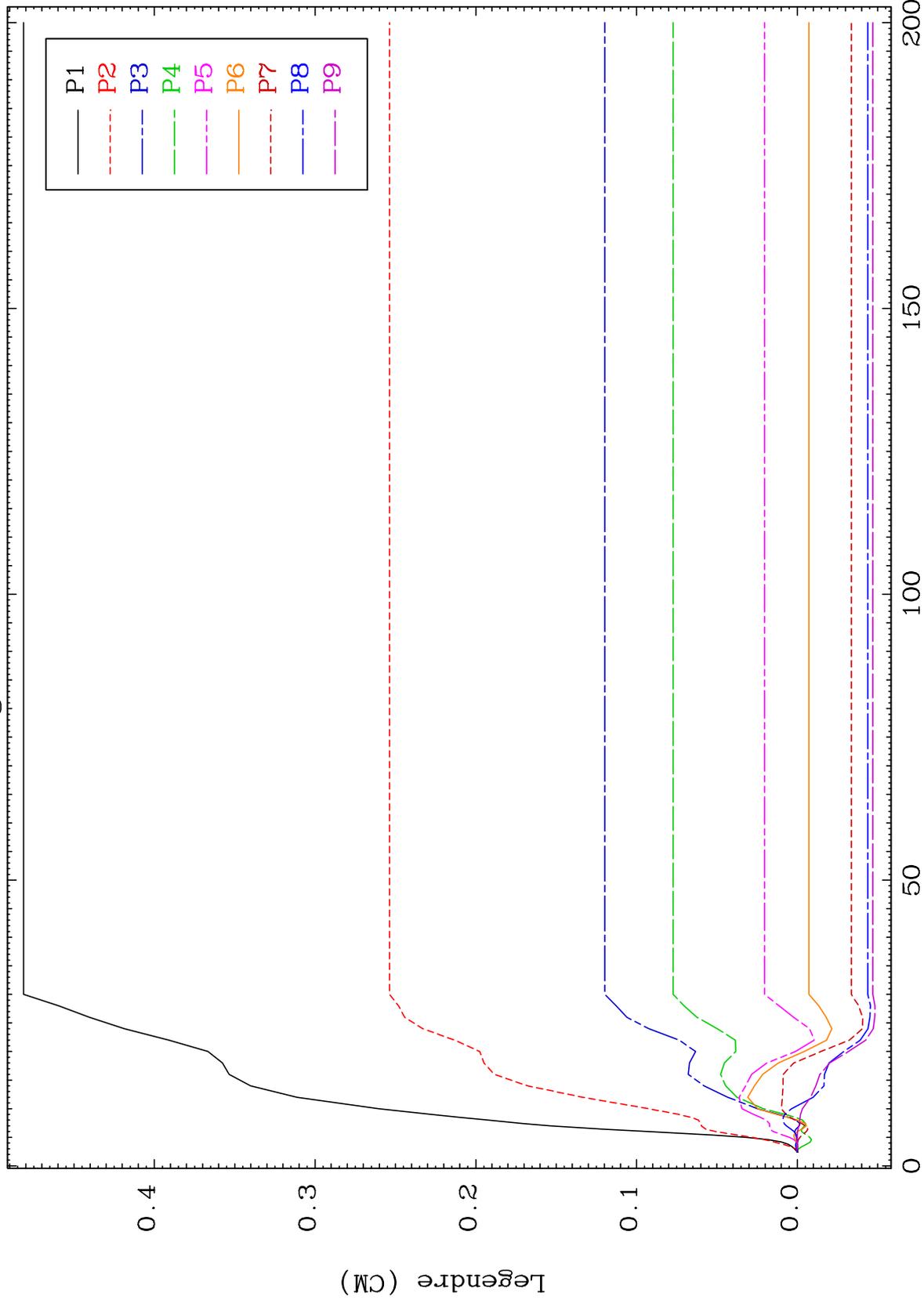
42-Mo-102



MAT 4255

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

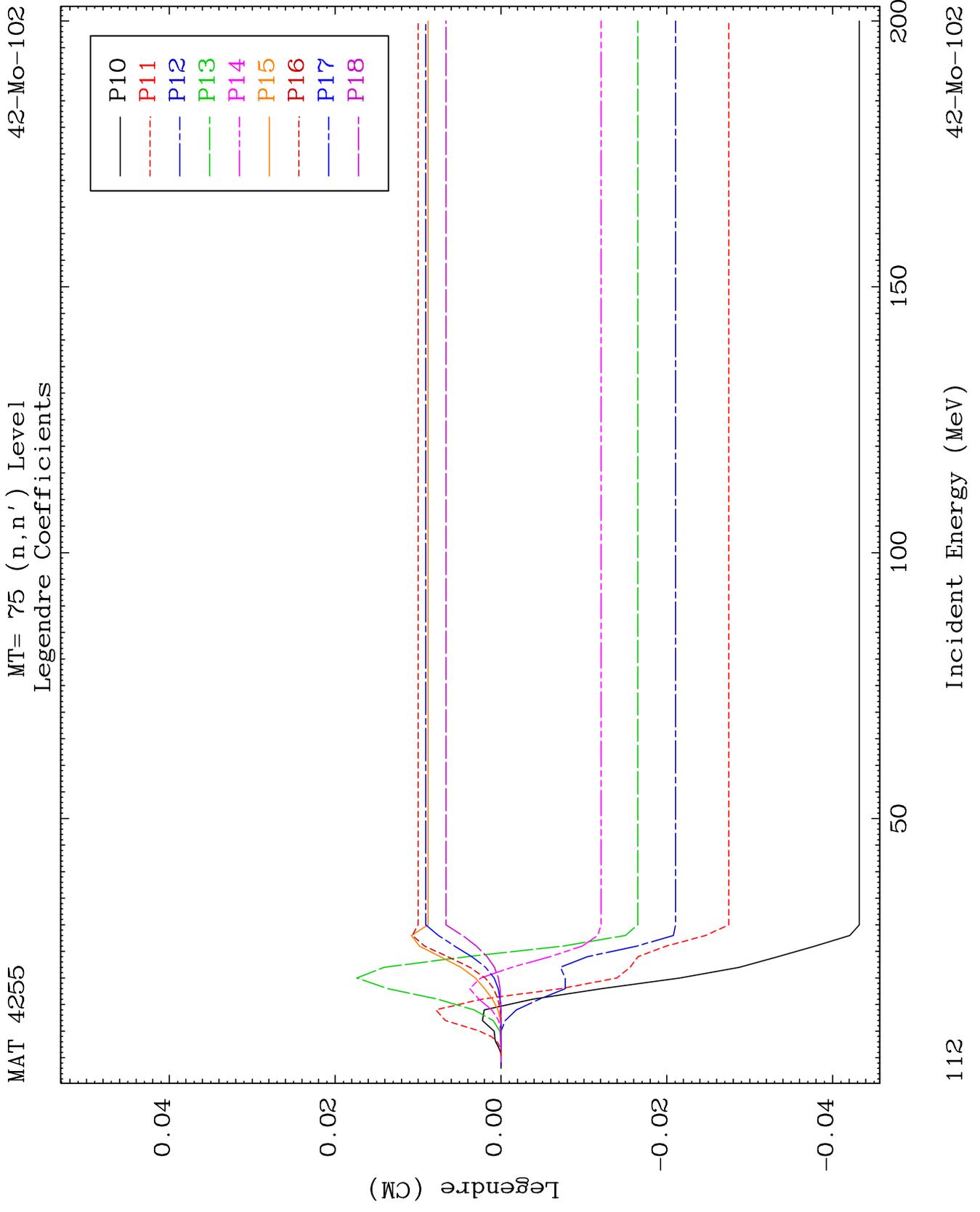
42-Mo-102



111

Incident Energy (MeV)

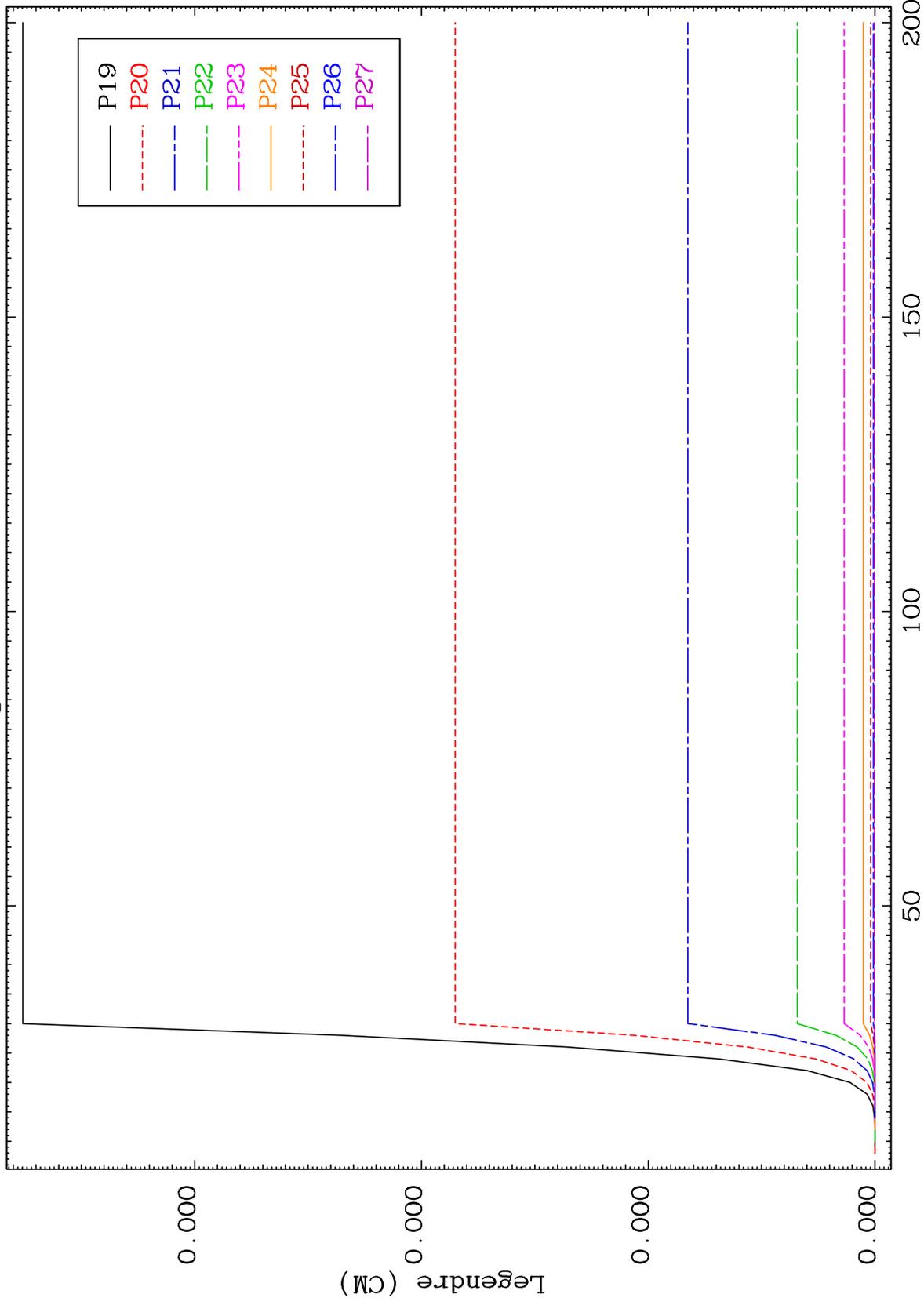
42-Mo-102



MAT 4255

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

42-Mo-102



113

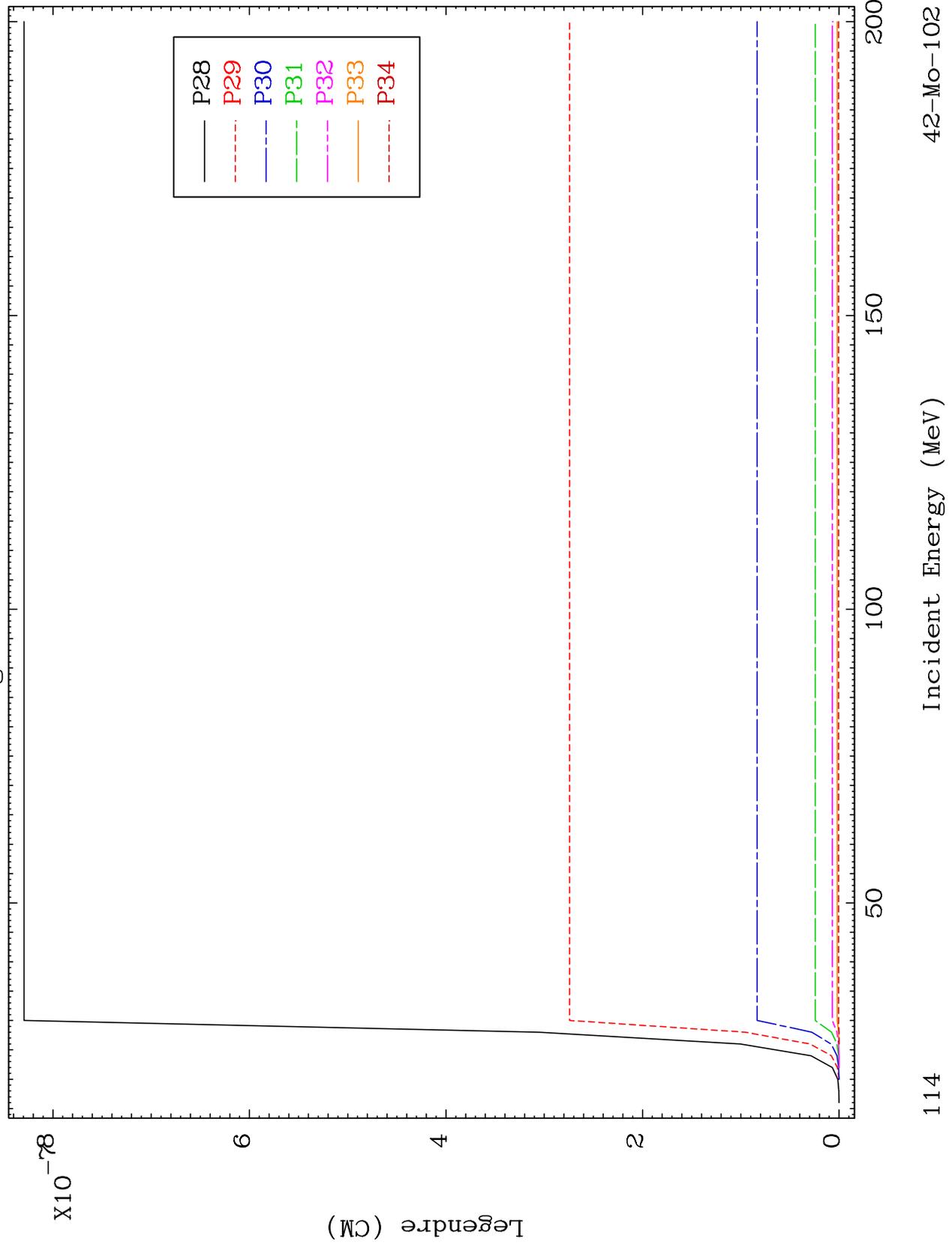
Incident Energy (MeV)

42-Mo-102

MAT 4255

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

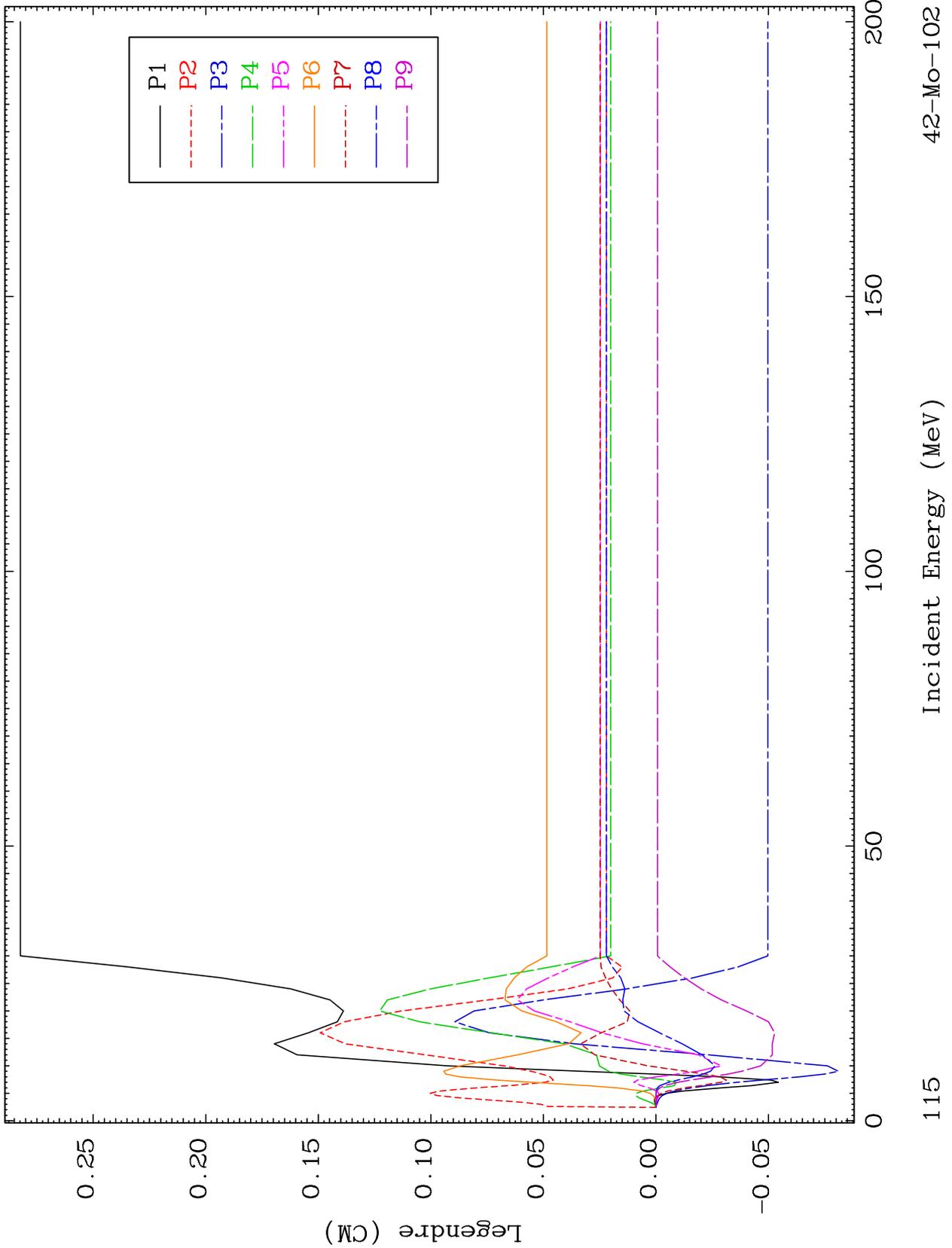
42-Mo-102



MAT 4255

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

42-Mo-102



42-Mo-102

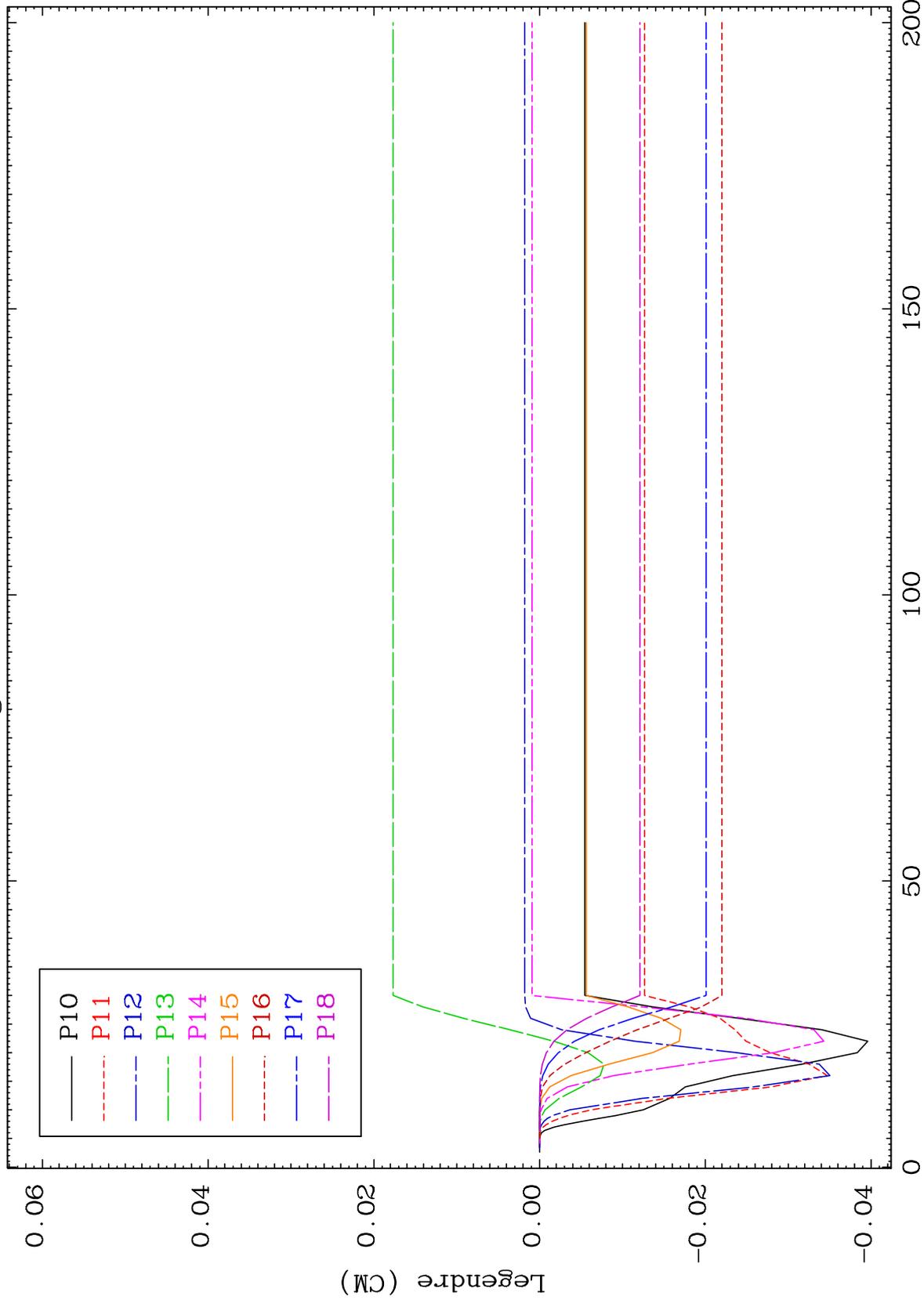
Incident Energy (MeV)

115

MAT 4255

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

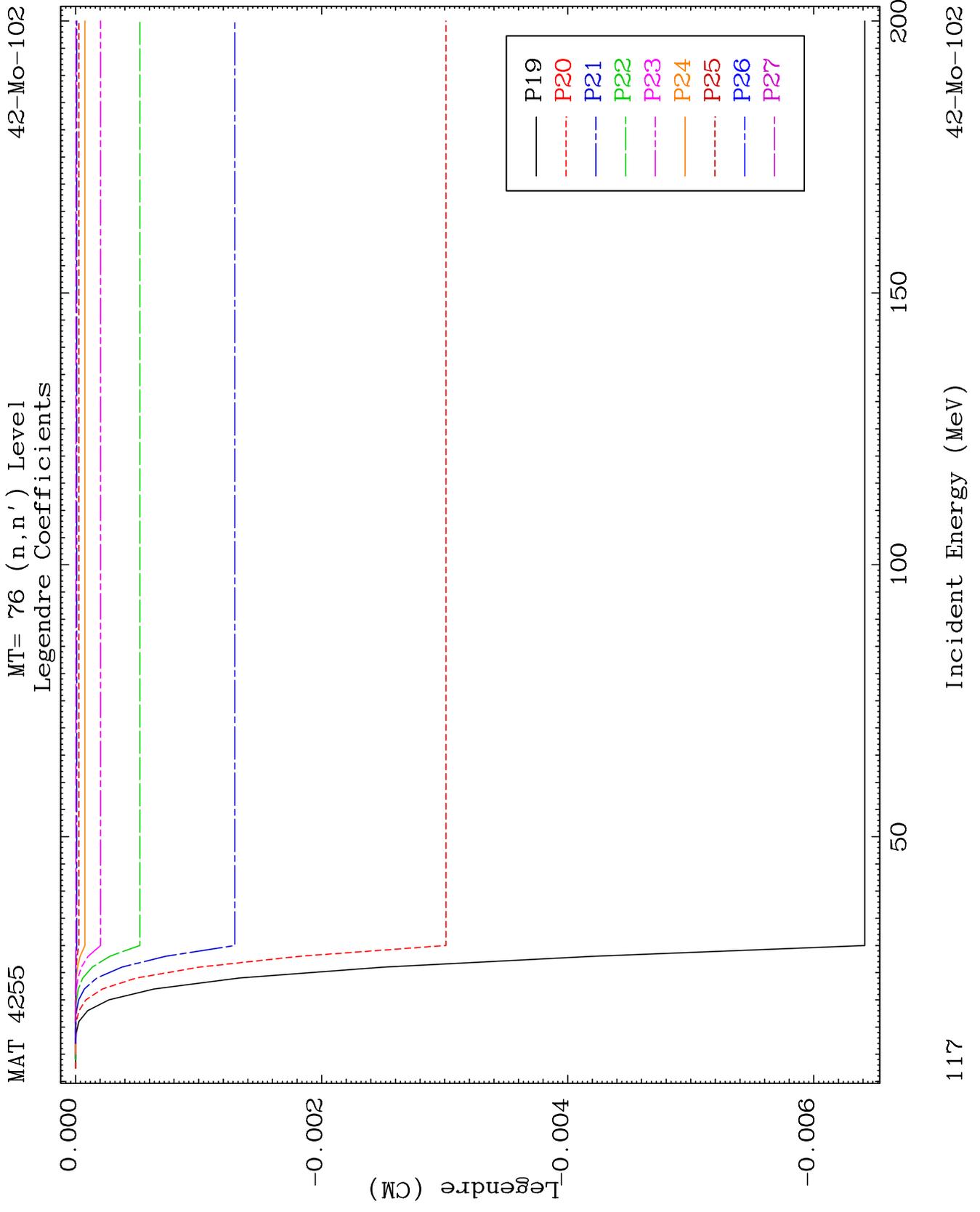
42-Mo-102

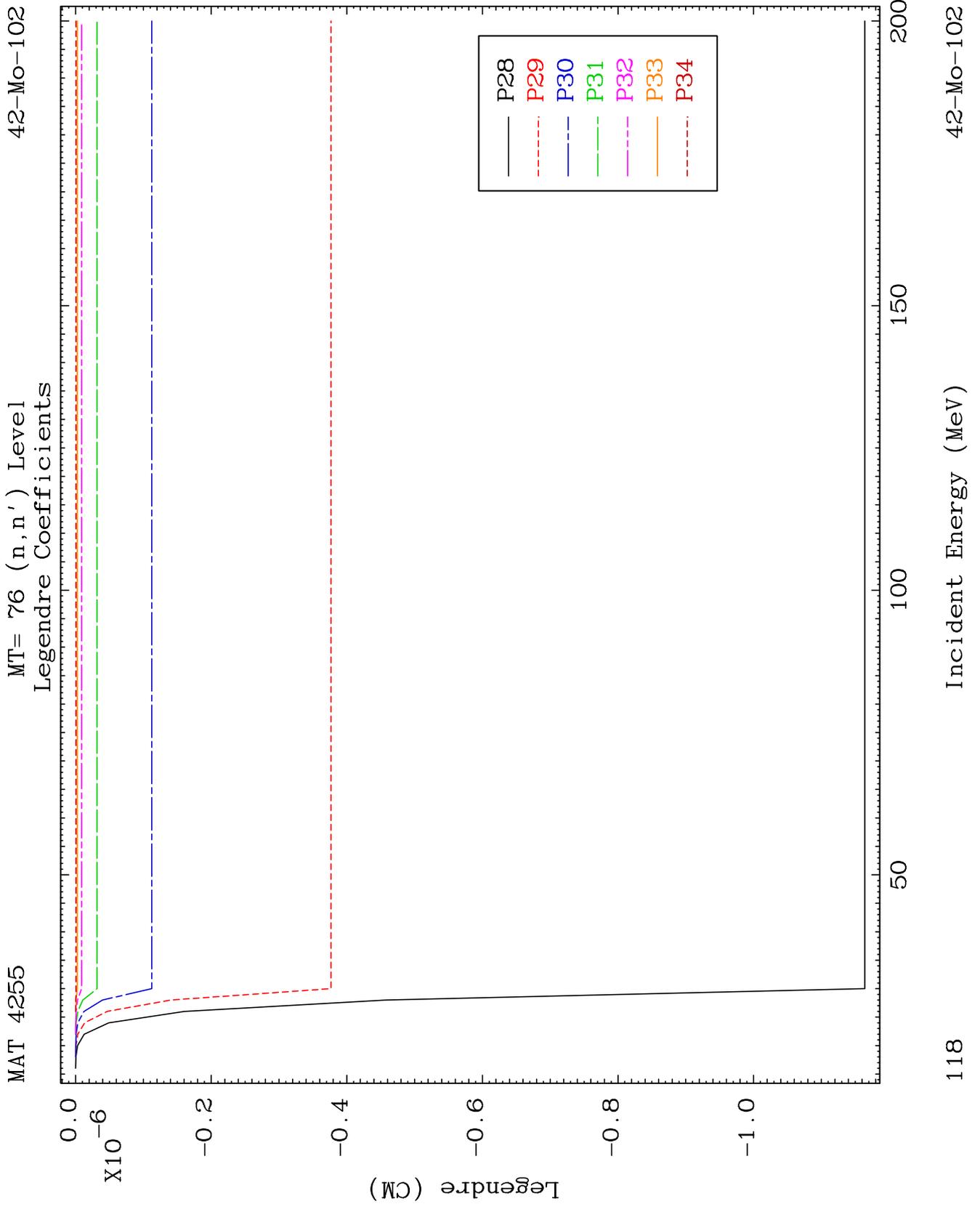


116

Incident Energy (MeV)

42-Mo-102



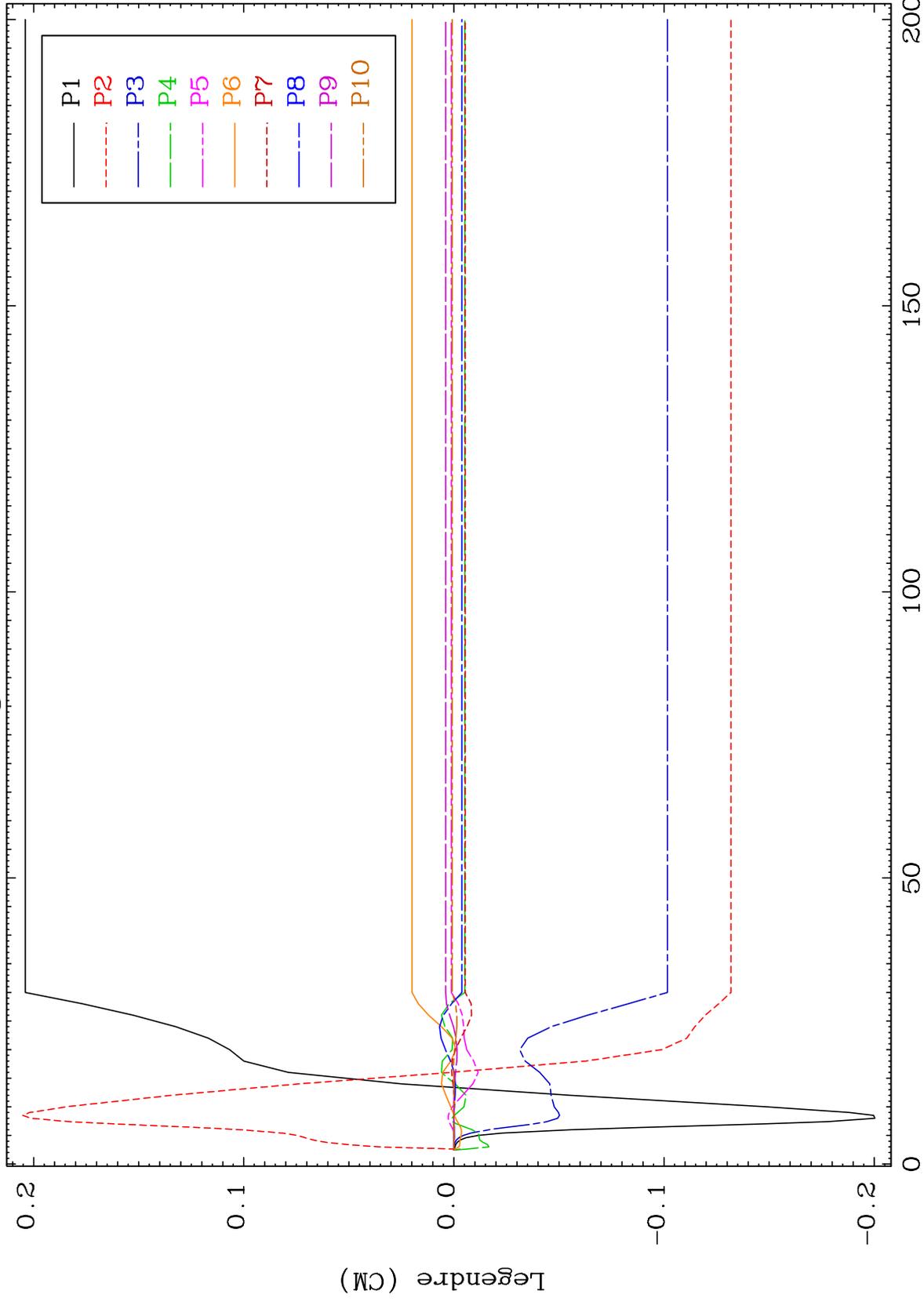


MAT 4255

MT= 77 (n,n') Level

42-Mo-102

Legendre Coefficients



119

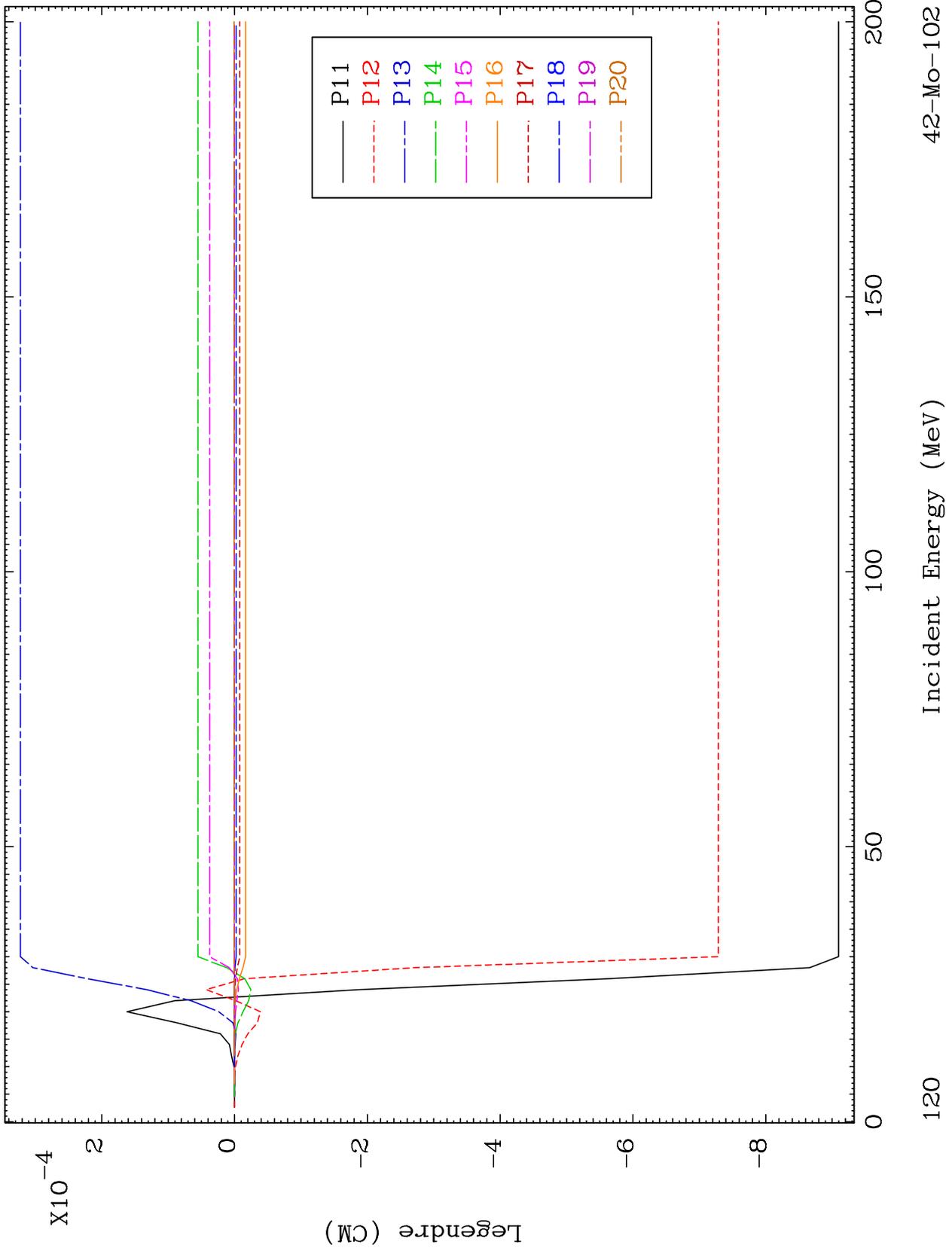
Incident Energy (MeV)

42-Mo-102

MAT 4255

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

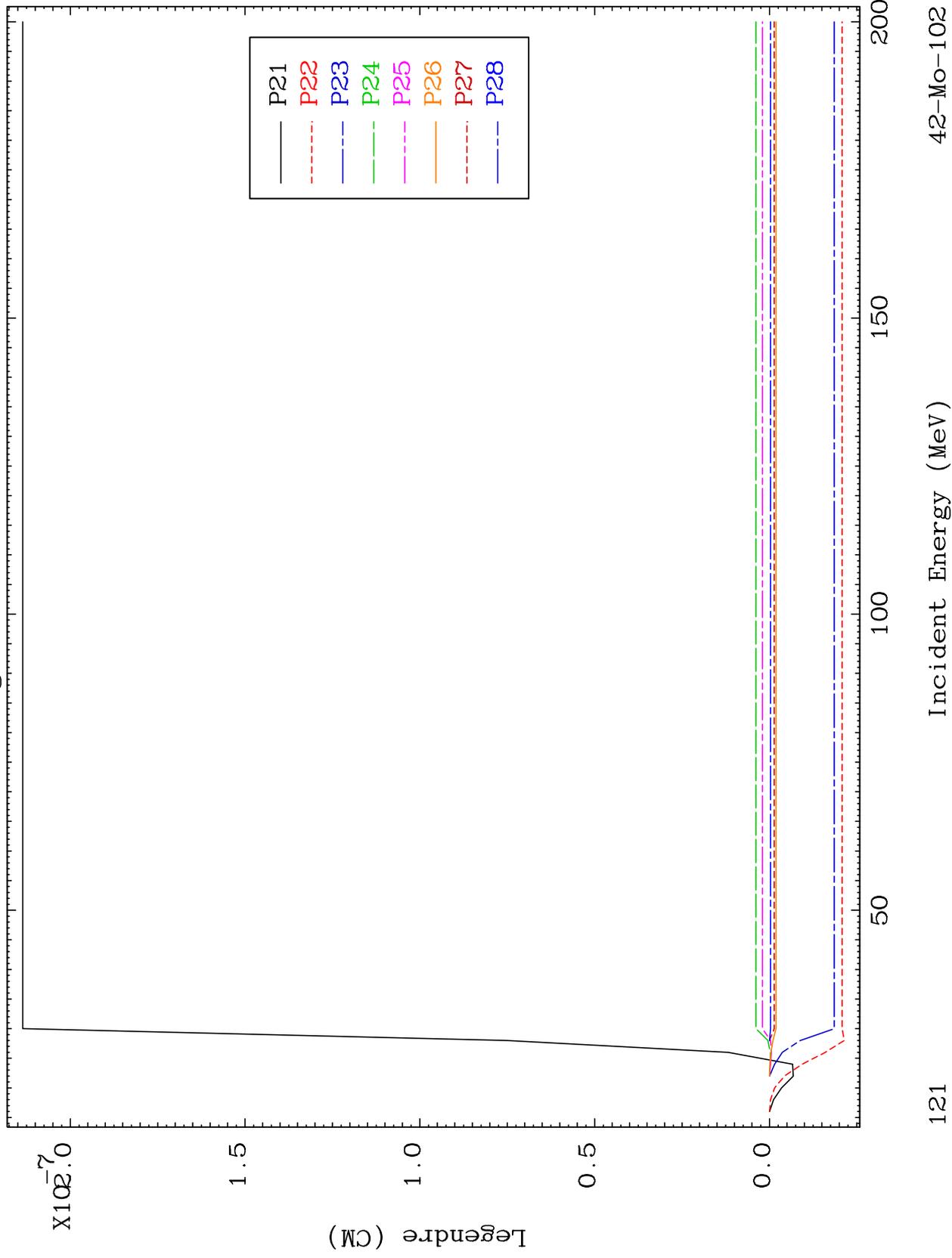
42-Mo-102



MAT 4255

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

42-Mo-102



121

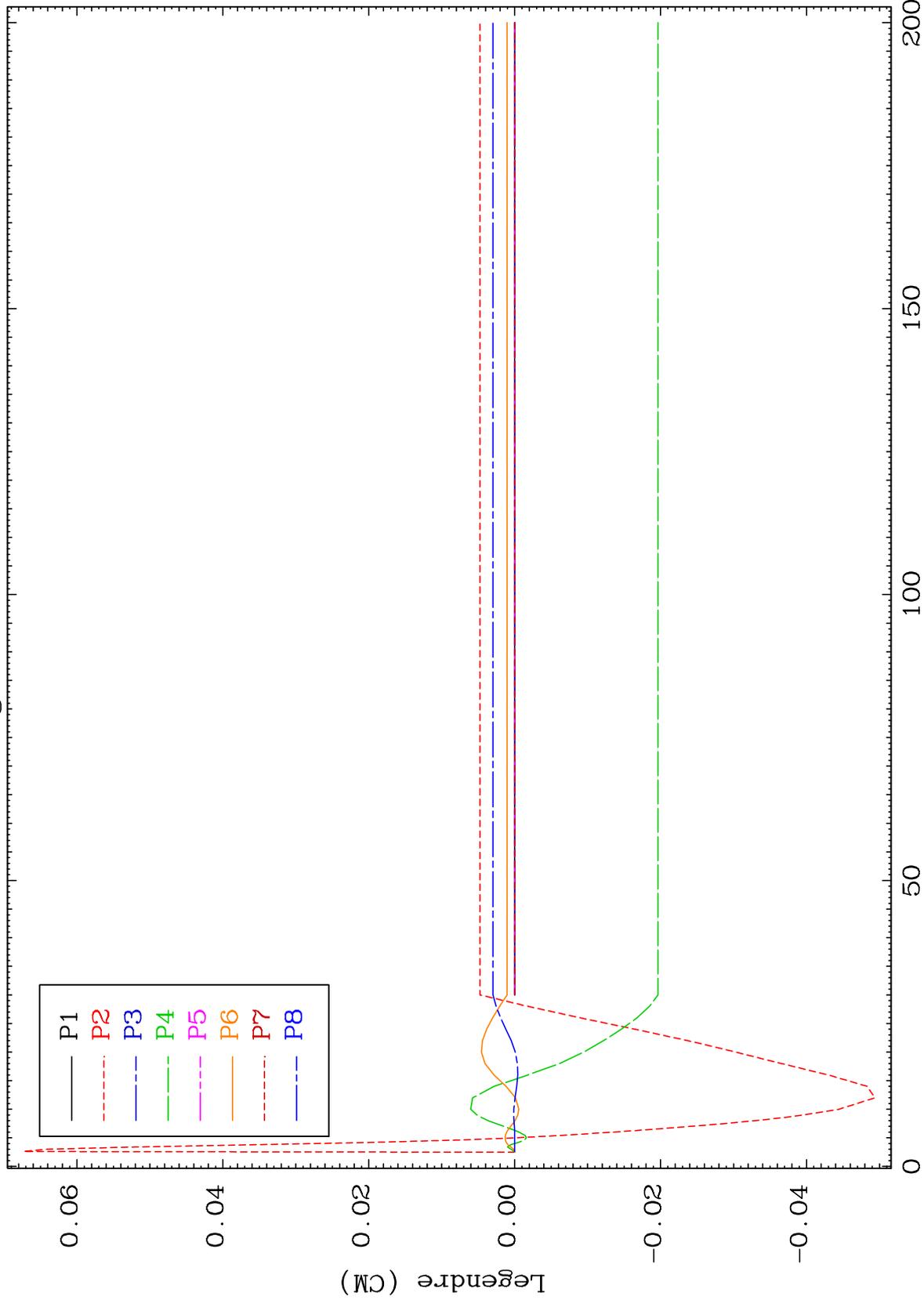
Incident Energy (MeV)

42-Mo-102

MAT 4255

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

42-Mo-102



122

Incident Energy (MeV)

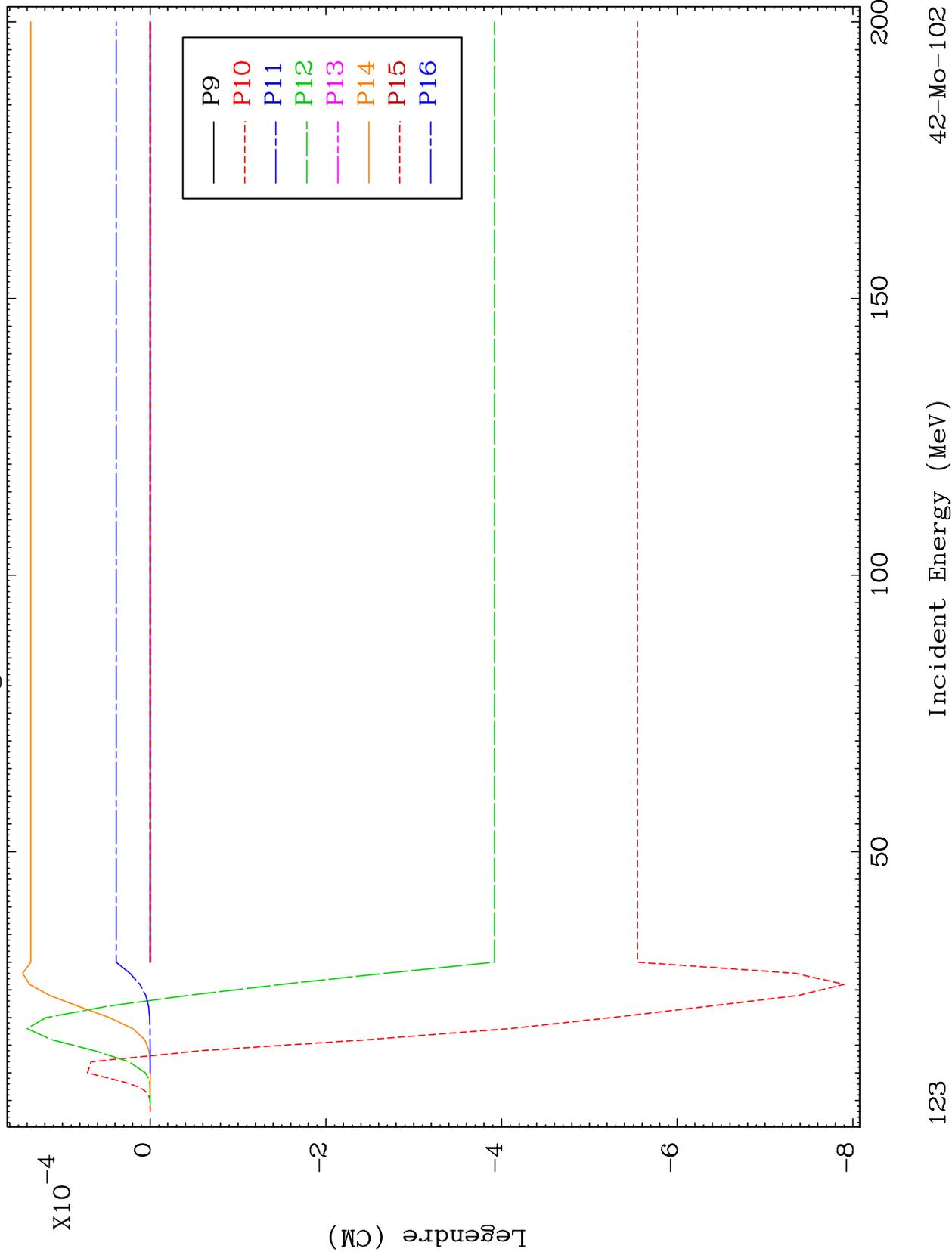
42-Mo-102

MAT 4255

MT= 78 (n,n') Level

42-Mo-102

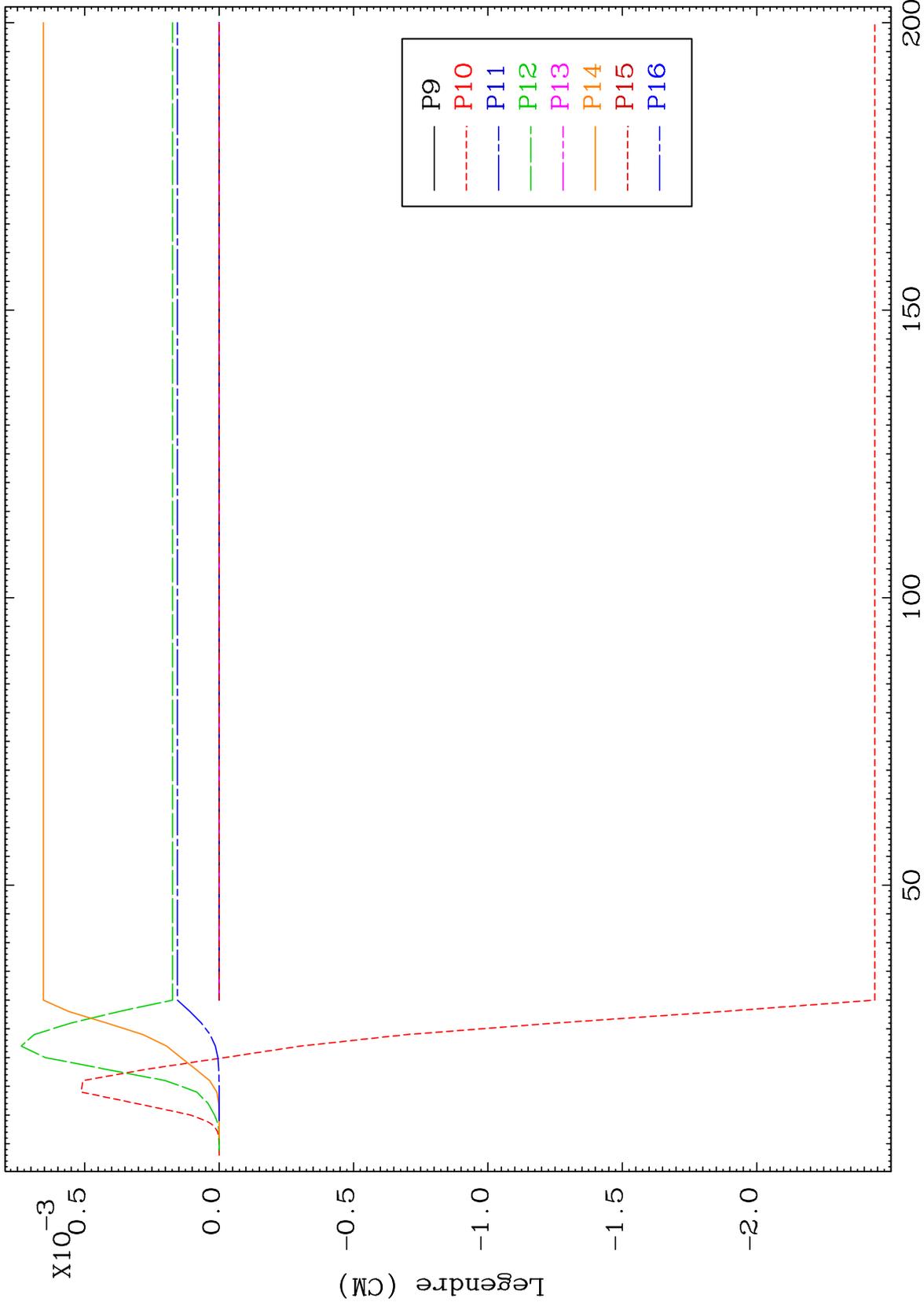
Legendre Coefficients



123

Incident Energy (MeV)

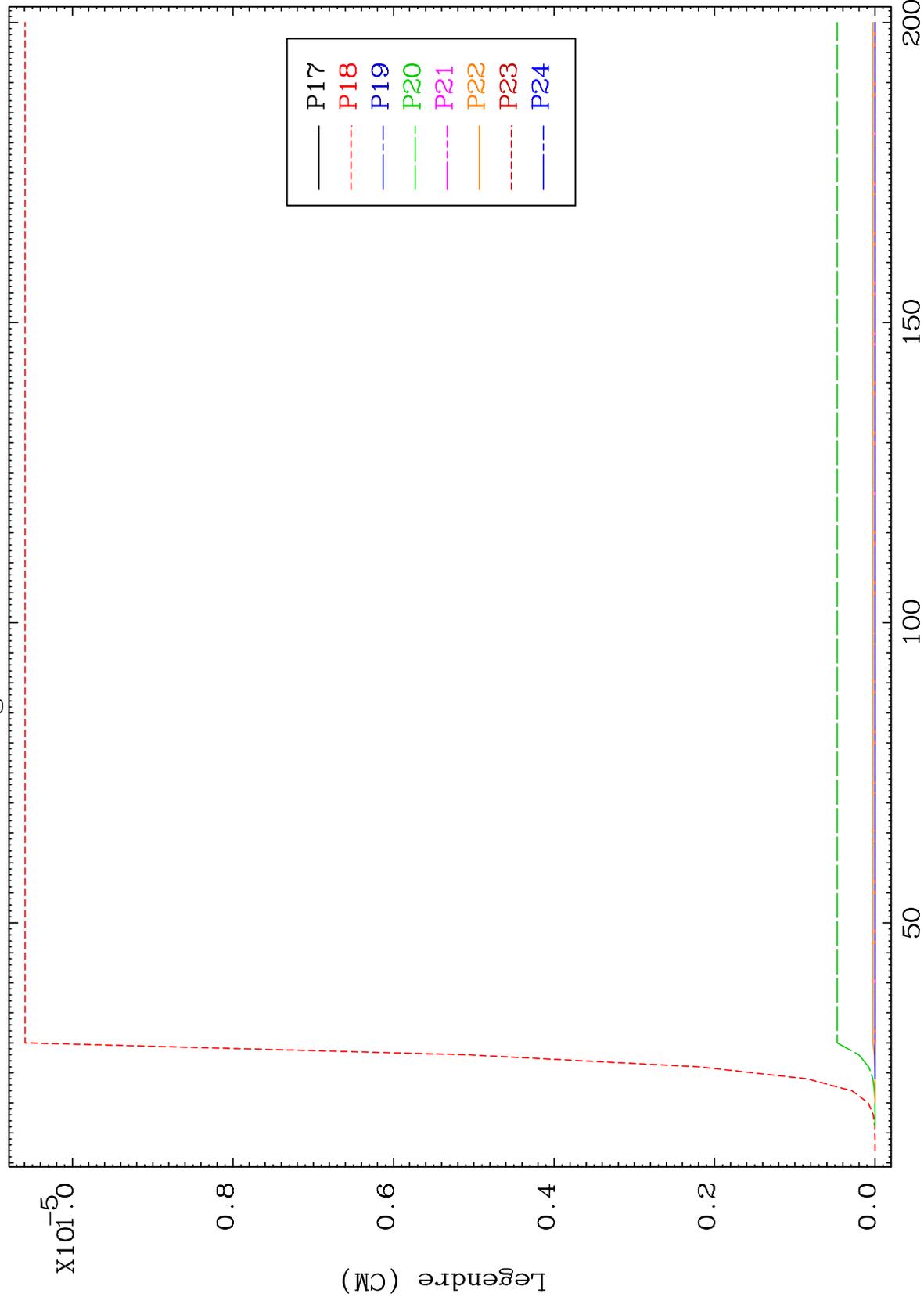
42-Mo-102



MAT 4255

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

42-Mo-102



42-Mo-102

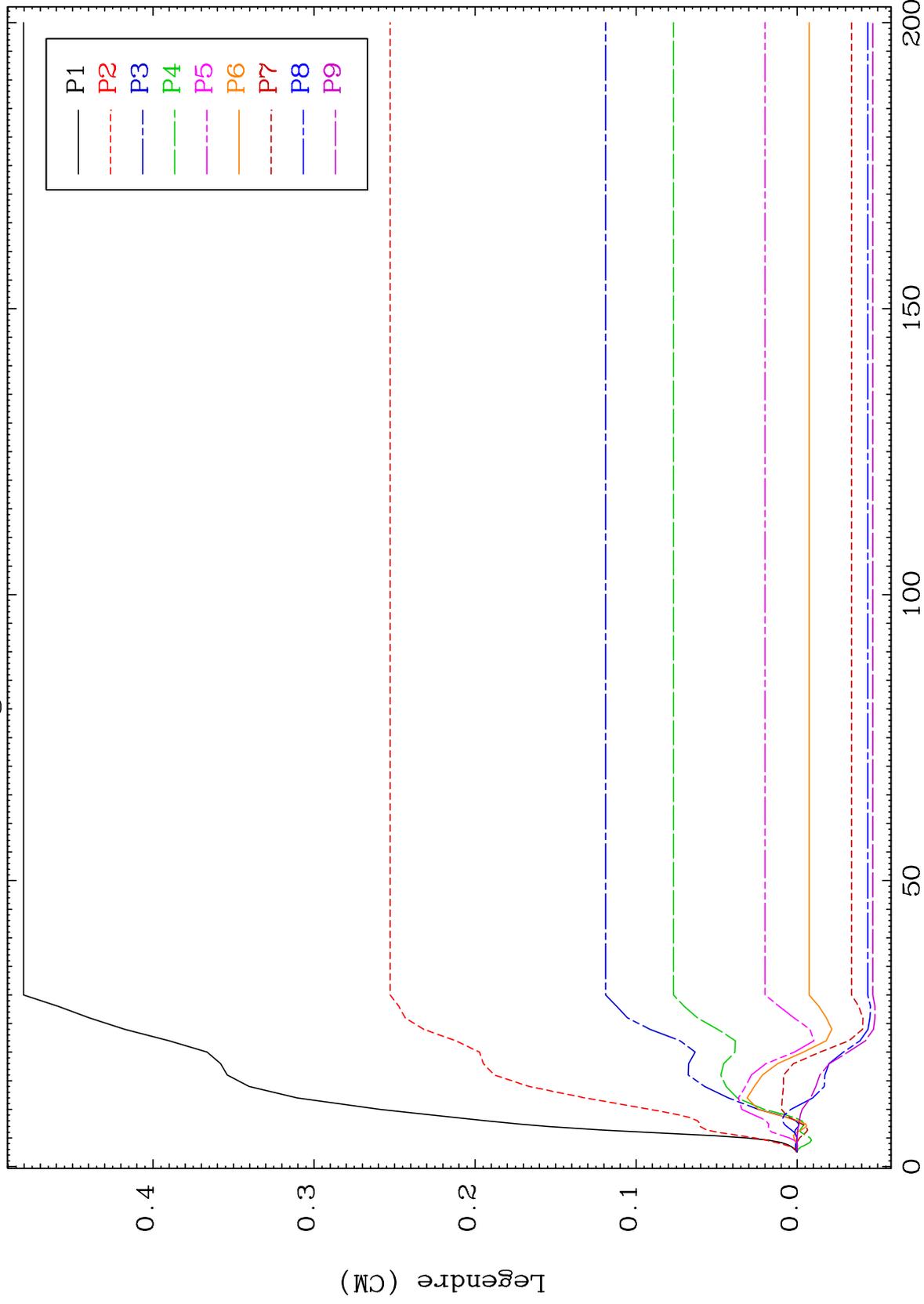
Incident Energy (MeV)

127

MAT 4255

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

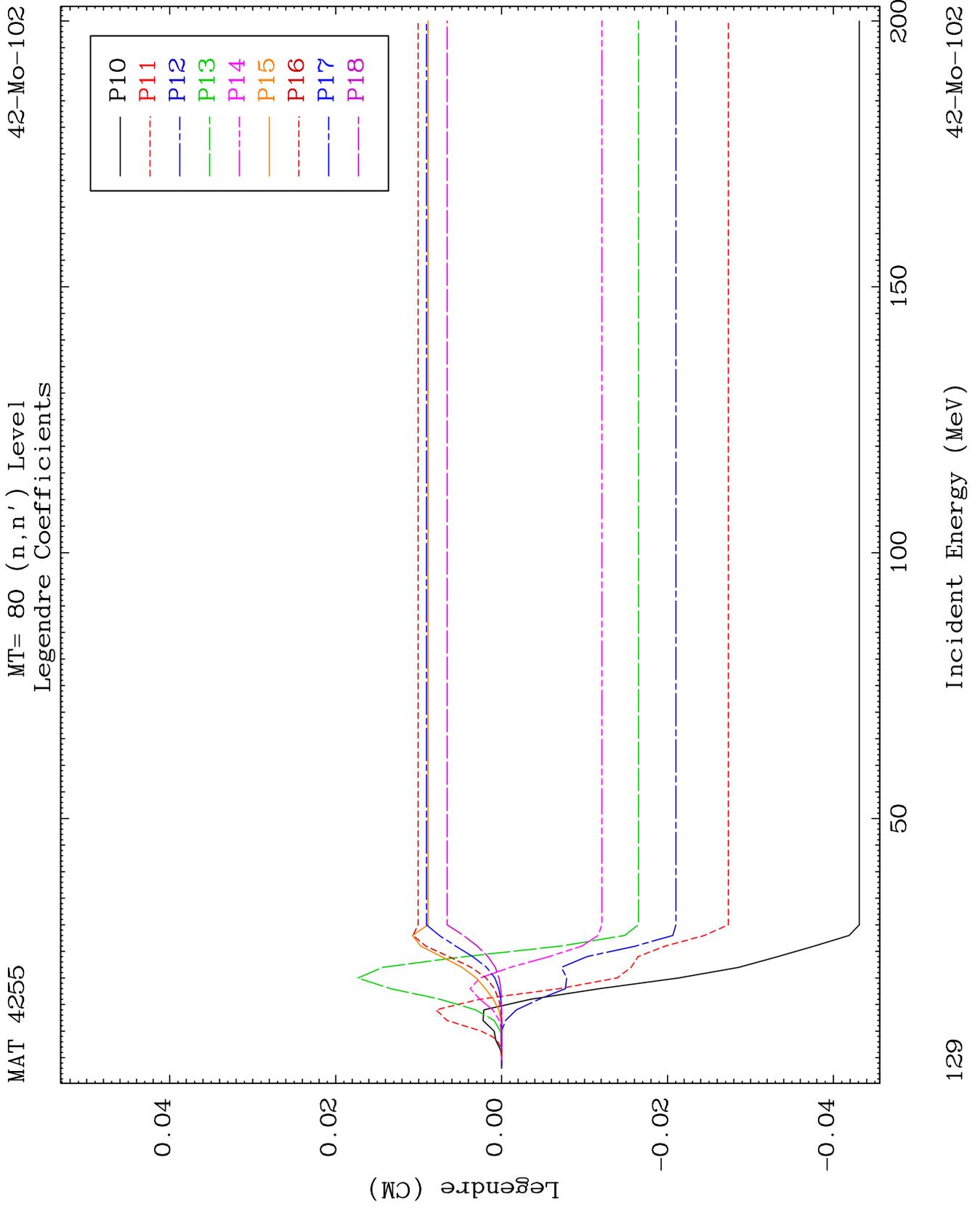
42-Mo-102



128

Incident Energy (MeV)

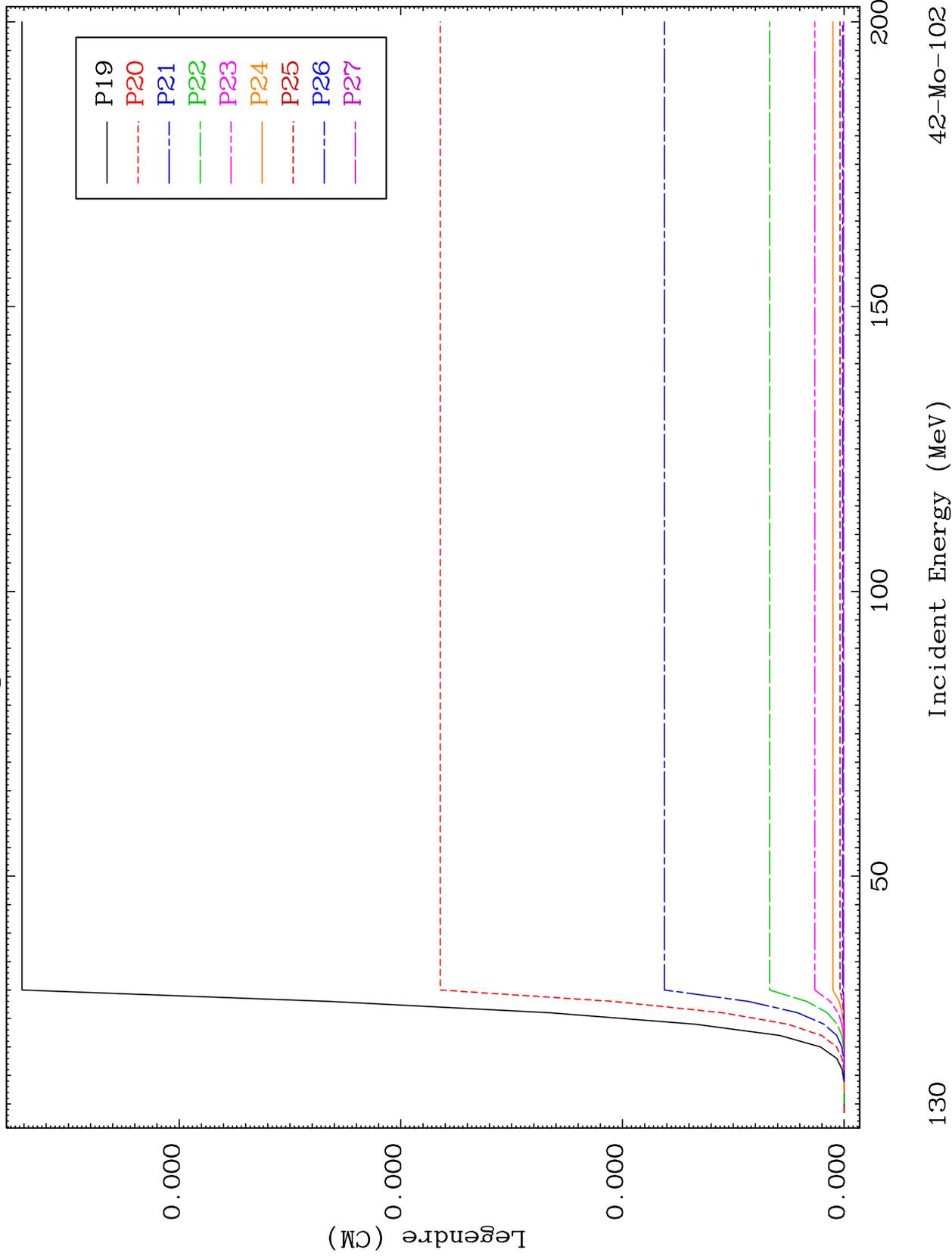
42-Mo-102



MAT 4255

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

42-Mo-102



130

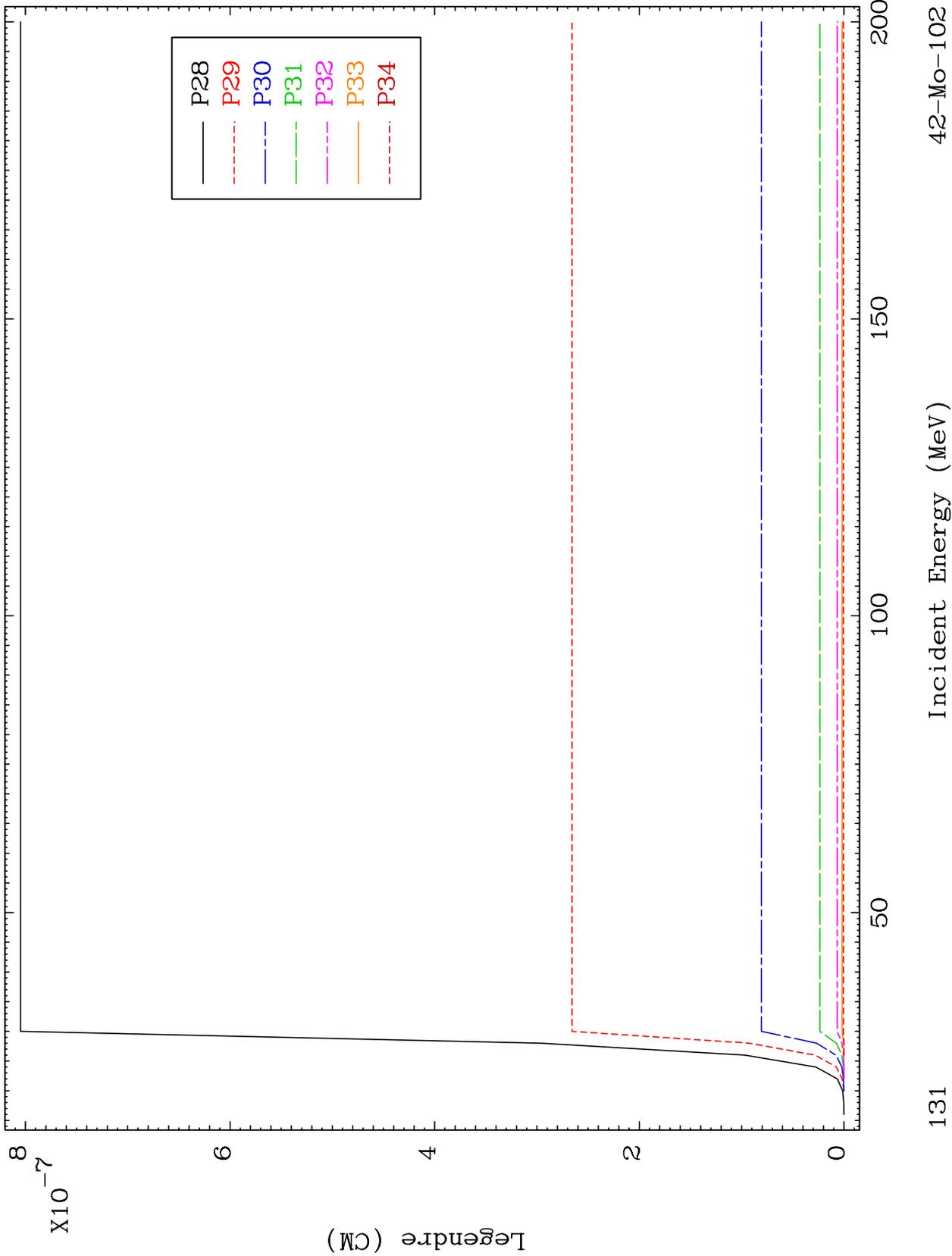
Incident Energy (MeV)

42-Mo-102

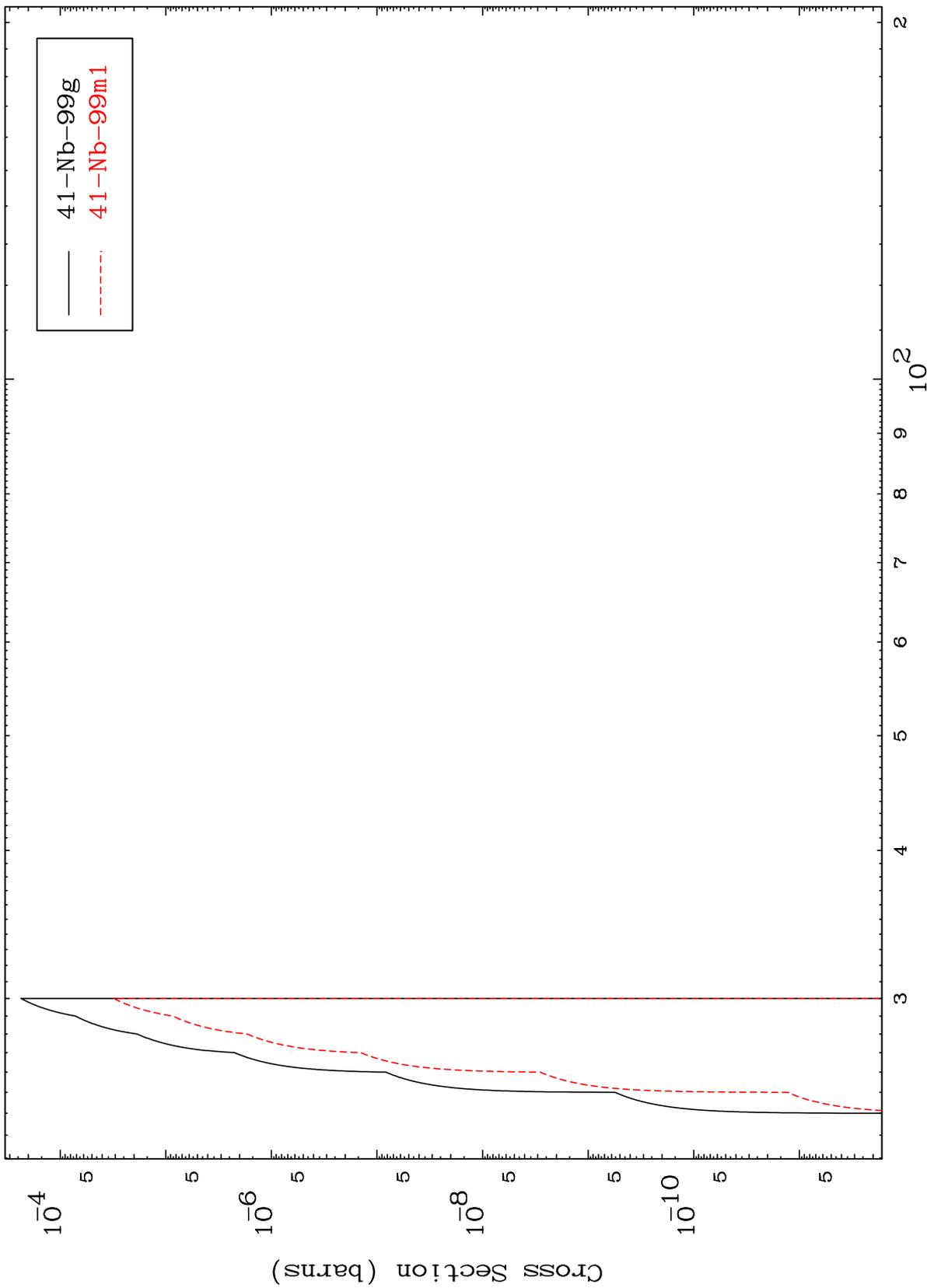
MAT 4255

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

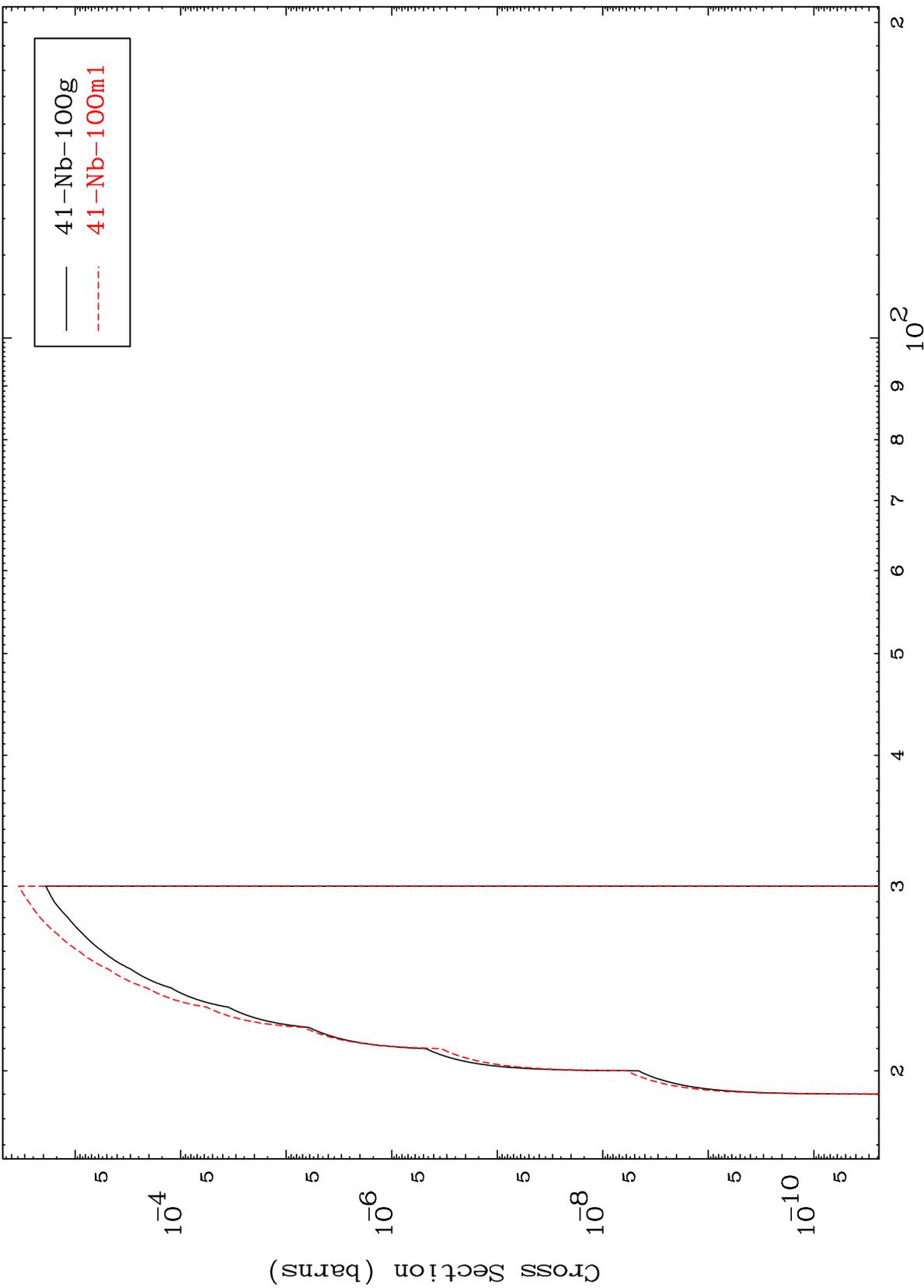
42-Mo-102



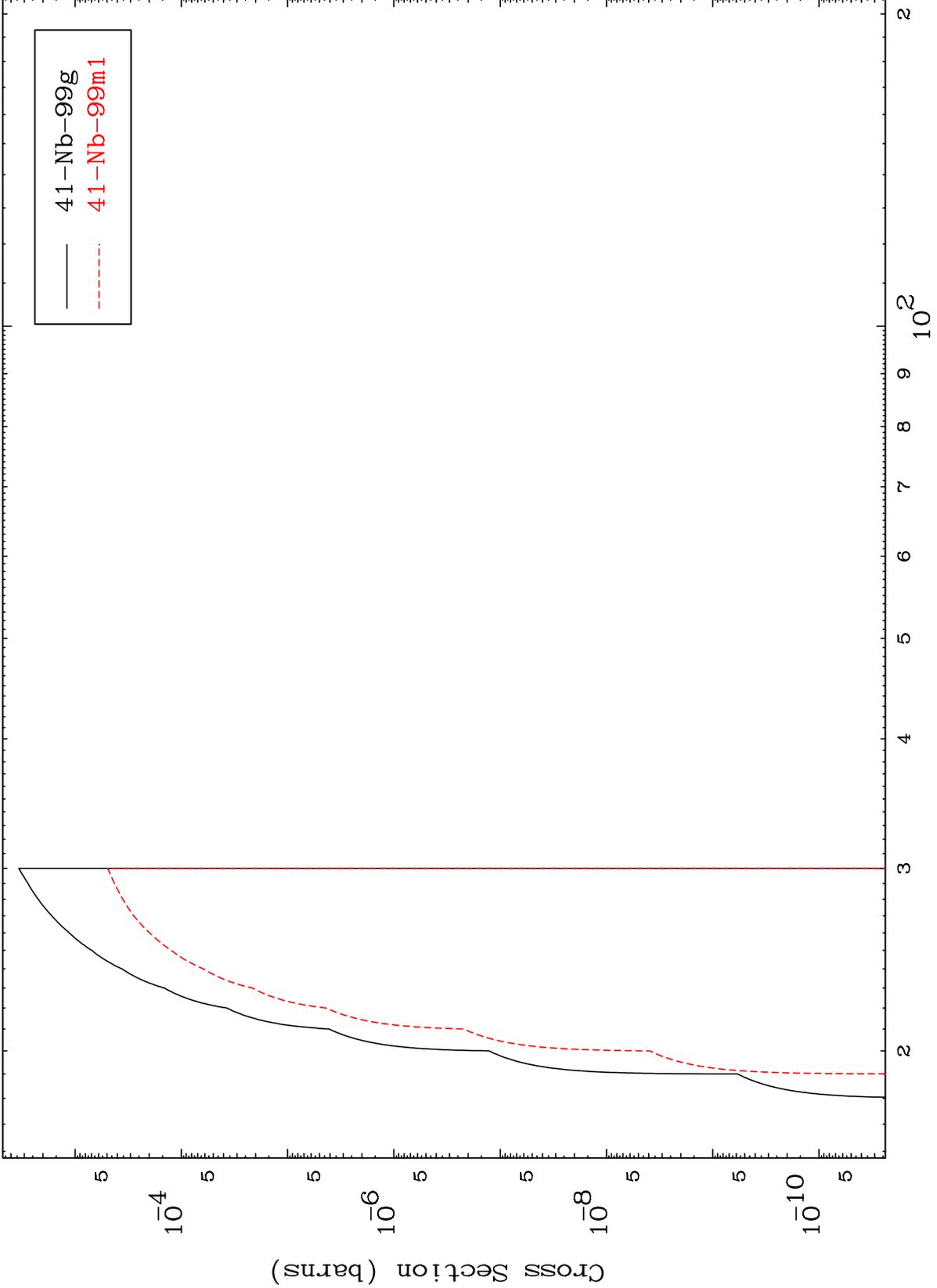
Radionuclide Production Cross Section



Radionuclide Production Cross Section



Radionuclide Production Cross Section

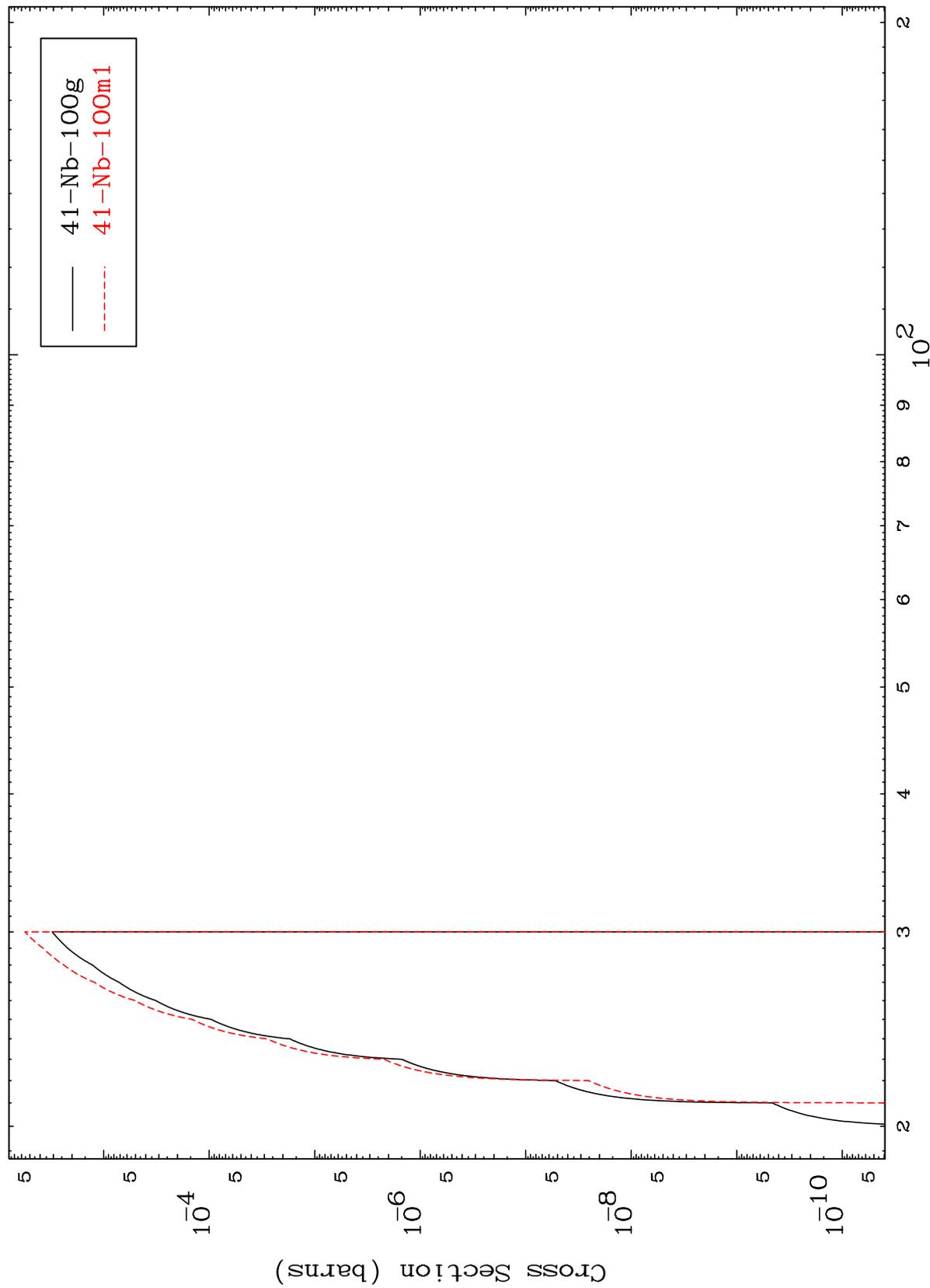


MAT 4255

(n,2n) p

42-Mo-102

Radionuclide Production Cross Section

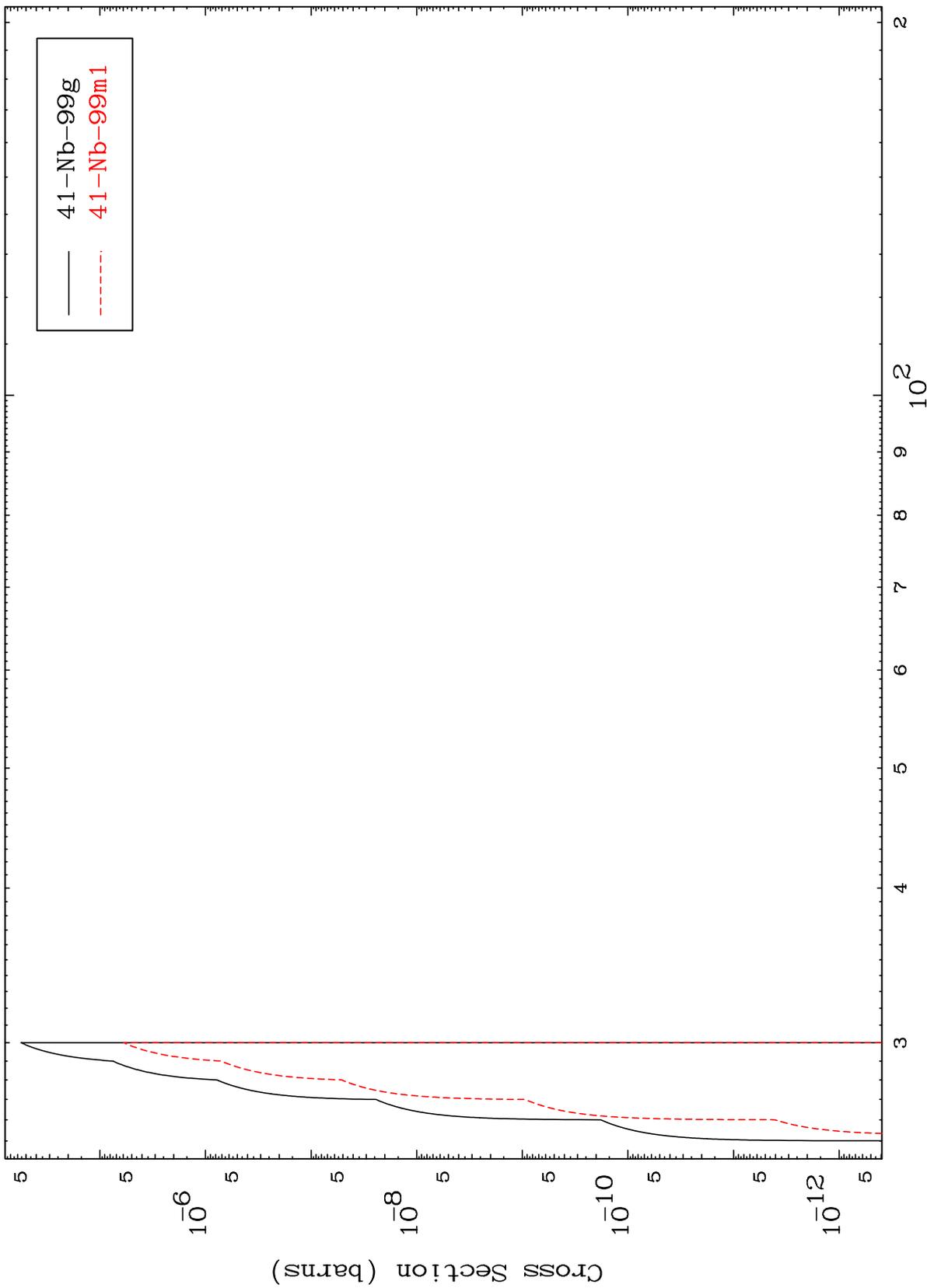


135

Incident Energy (MeV)

42-Mo-102

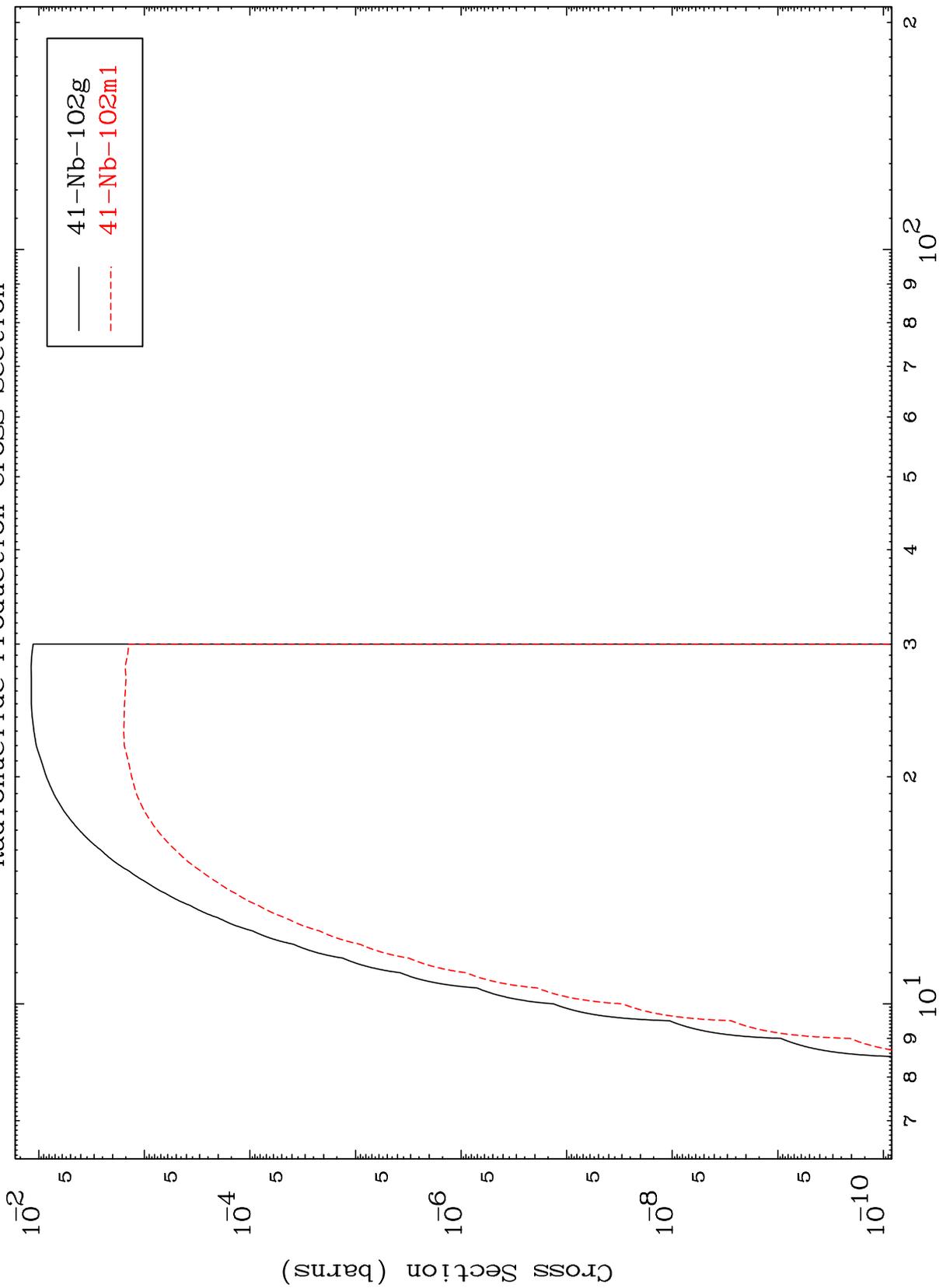
Radionuclide Production Cross Section



MAT 4255

42-Mo-102

(n,p)
Radionuclide Production Cross Section



137

Incident Energy (MeV)

42-Mo-102

(n, t)
Radionuclide Production Cross Section

