

Program EVALPLOT
(Version 2015-2)

by

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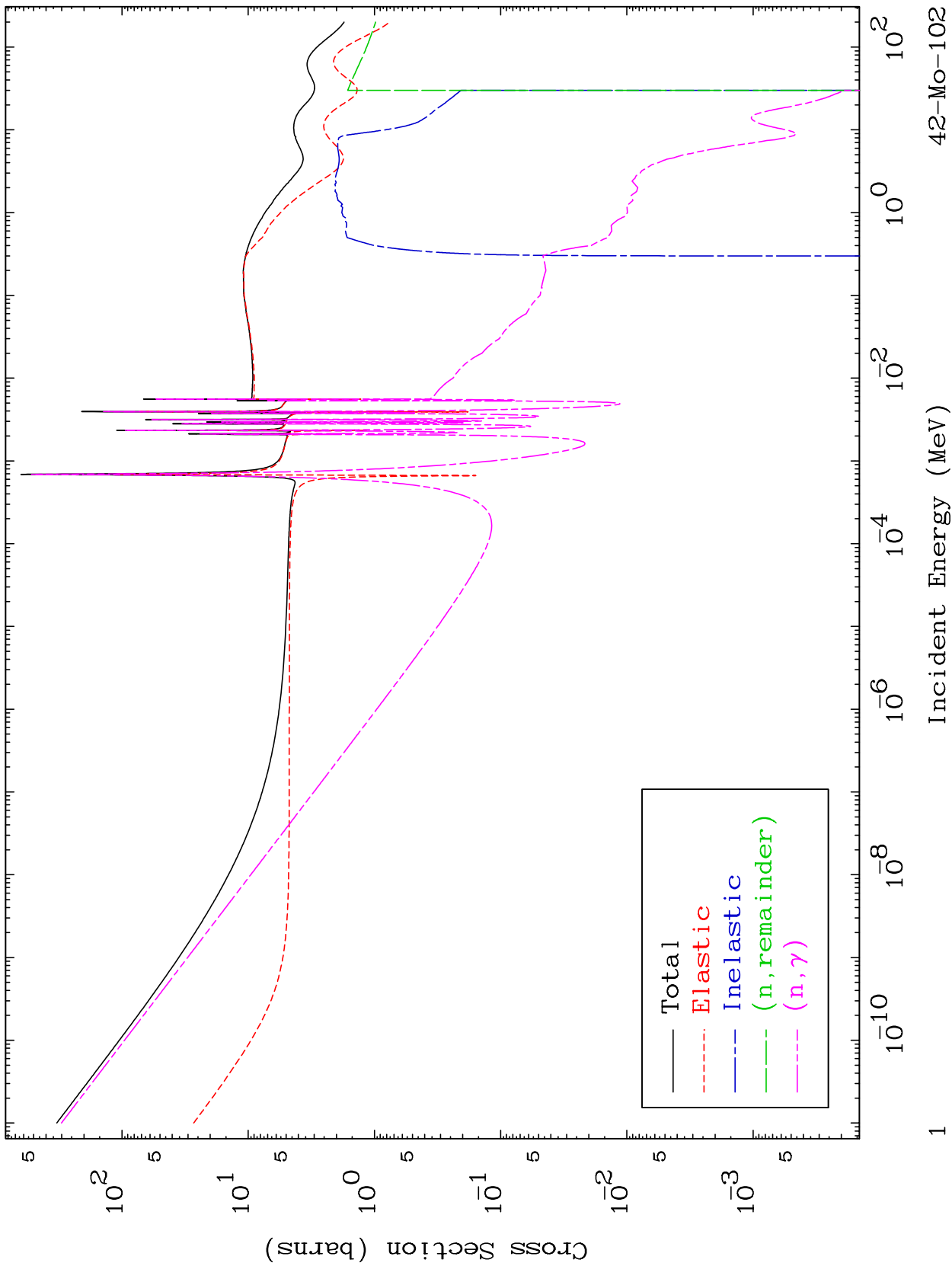
Press Mouse Button to Start

MAT 4255

Major

293 Kelvin Cross Sections

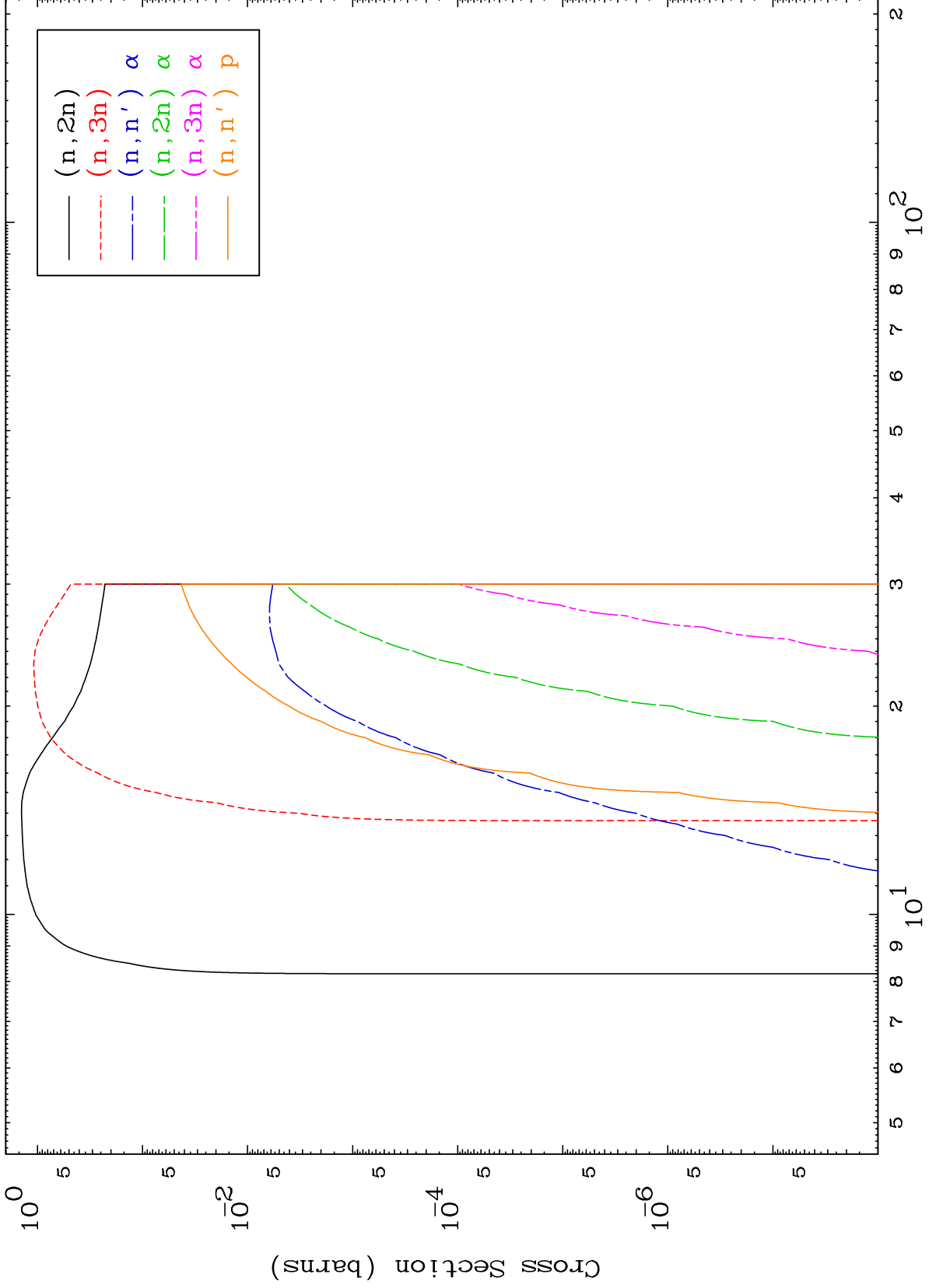
42-Mo-102



MAT 4255

Neutron Production
293 Kelvin Cross Sections

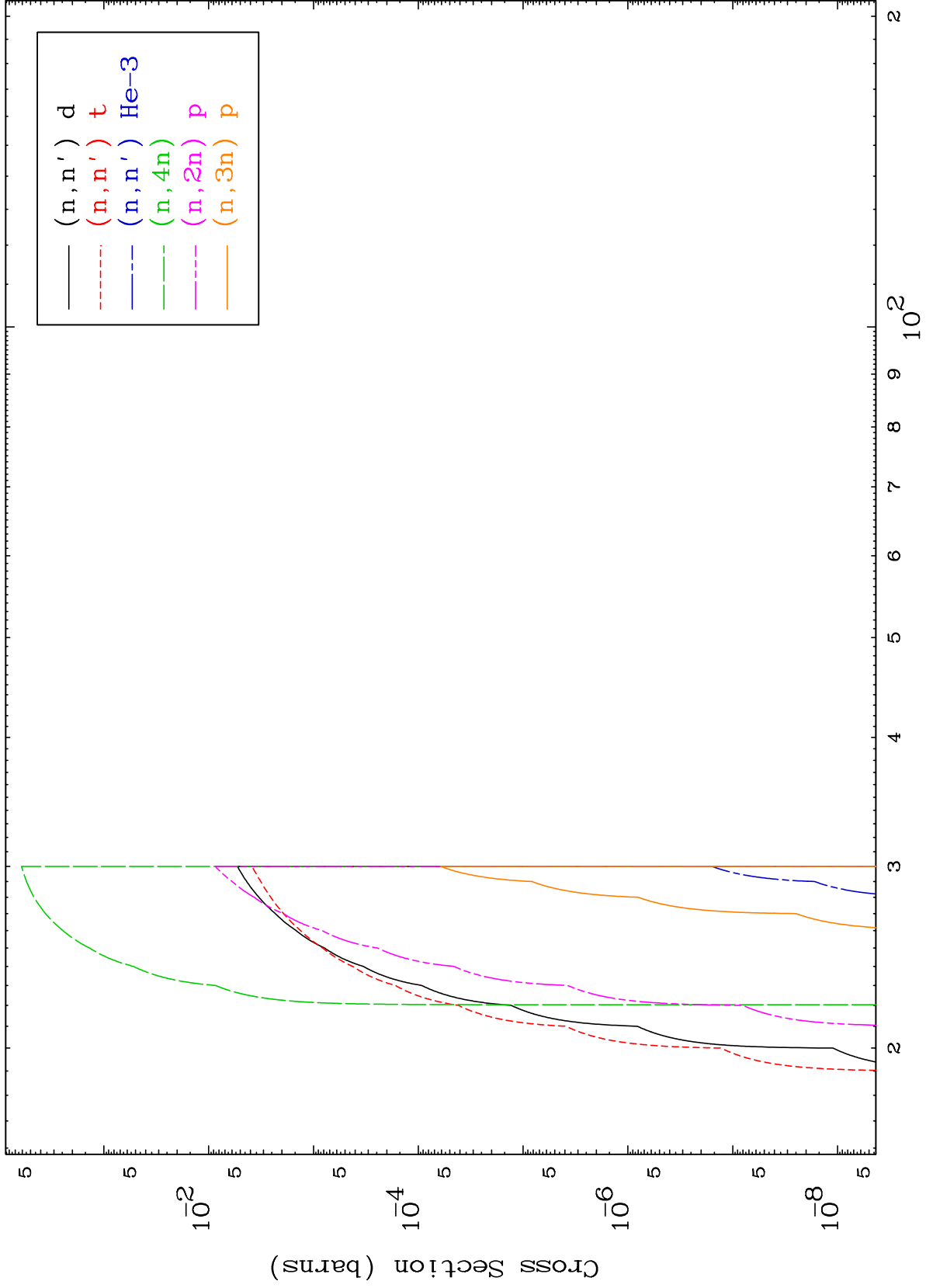
42-Mo-102



2

Incident Energy (MeV)

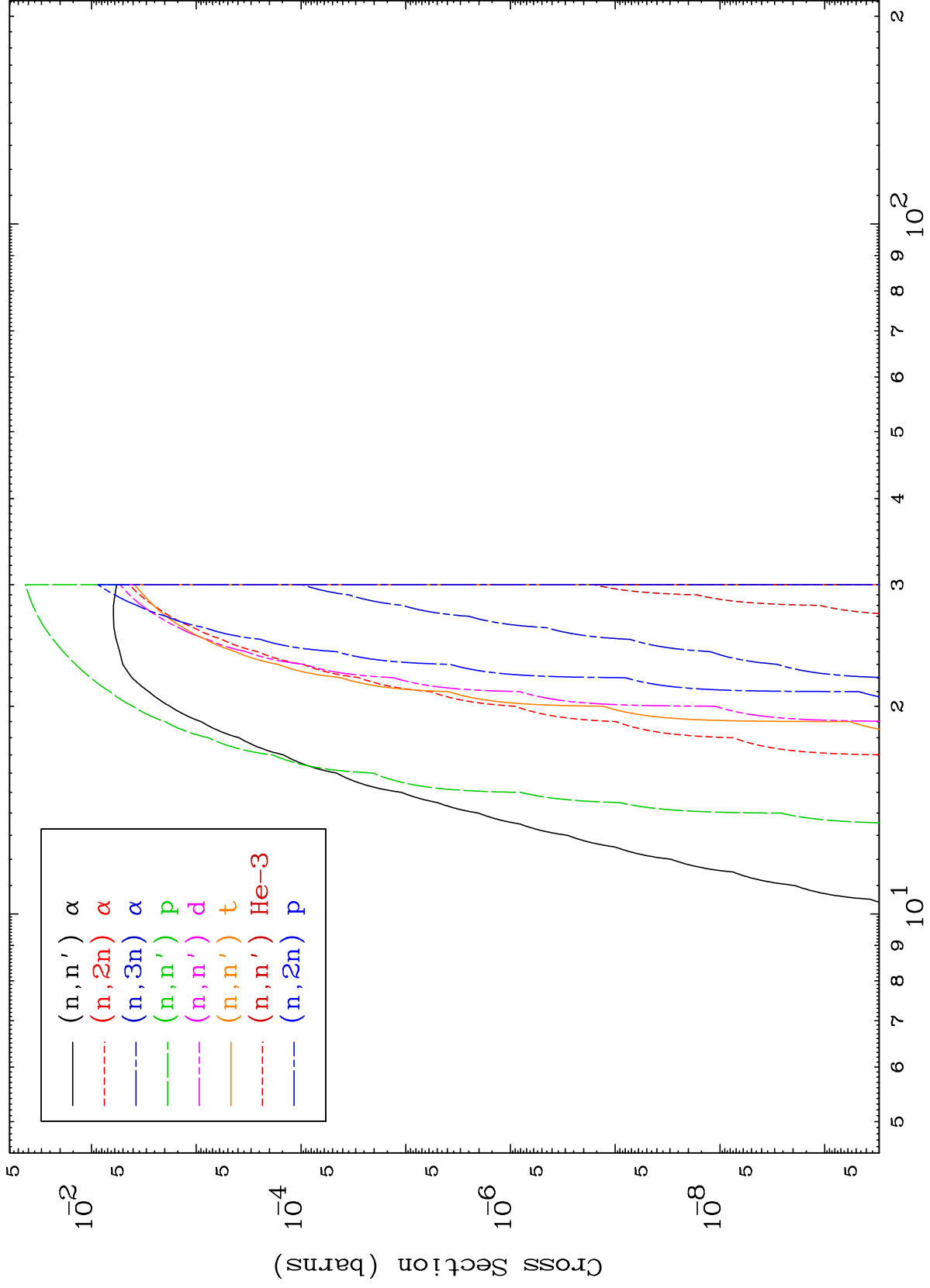
42-Mo-102



MAT 4255

Charged Particle
293 Kelvin Cross Sections

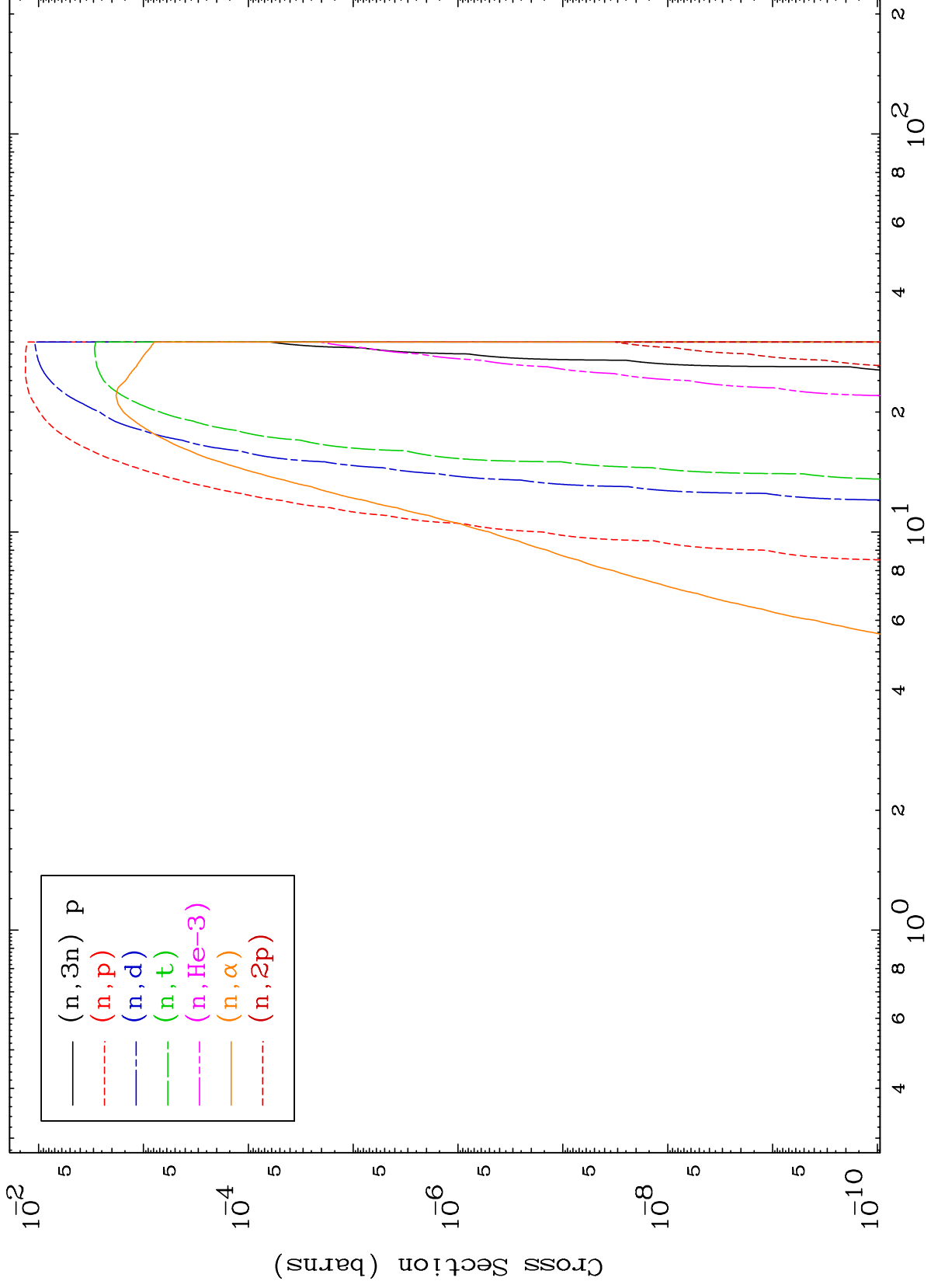
42-Mo-102



MAT 4255

Charged Particle
293 Kelvin Cross Sections

42-Mo-102



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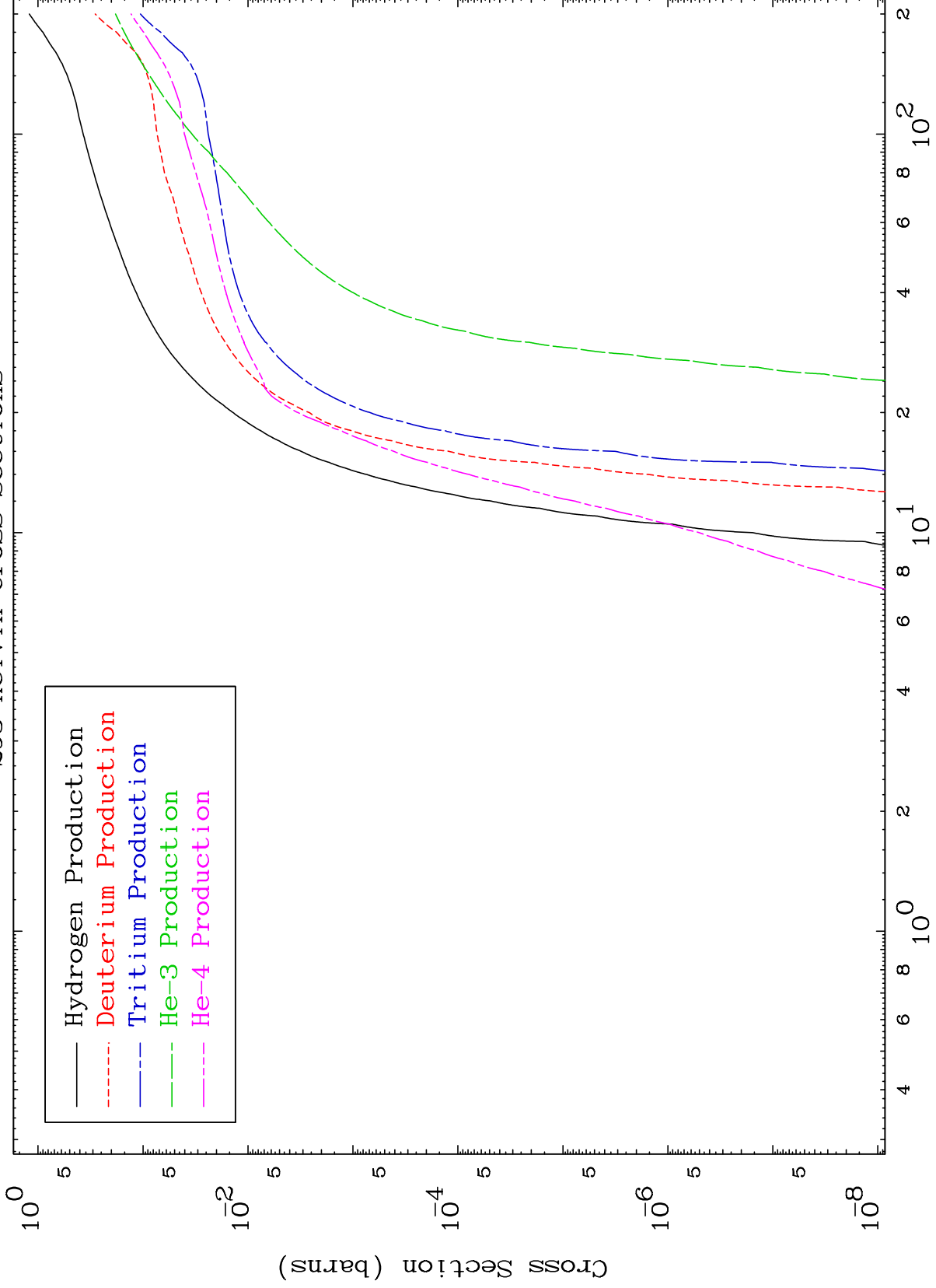
Incident Energy (MeV)

42-Mo-102

MAT 4255

Particle Production
293 Kelvin Cross Sections

42-Mo-102



6

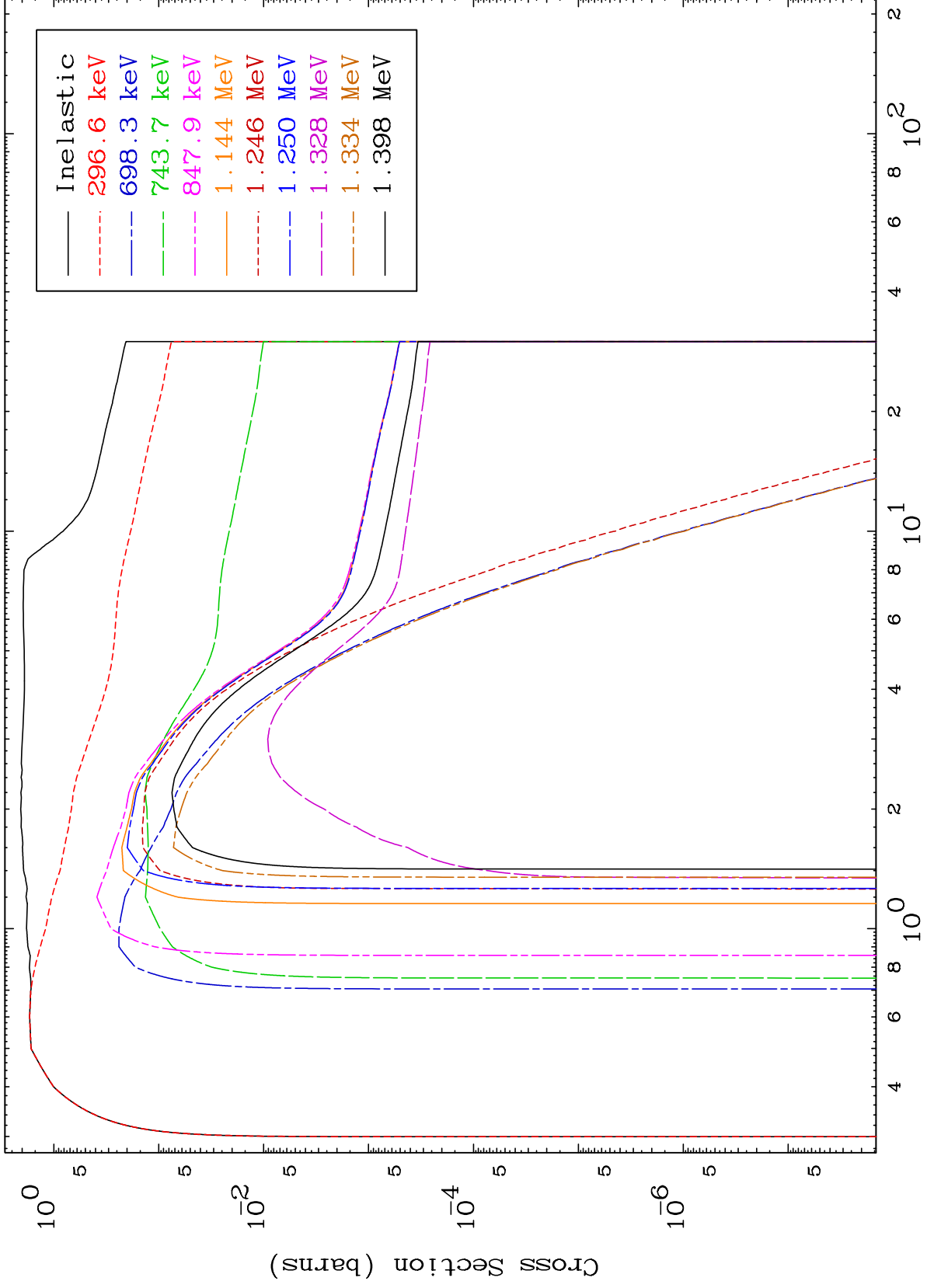
Incident Energy (MeV)

42-Mo-102

MAT 4255

(n,n') Level
293 Kelvin Cross Sections

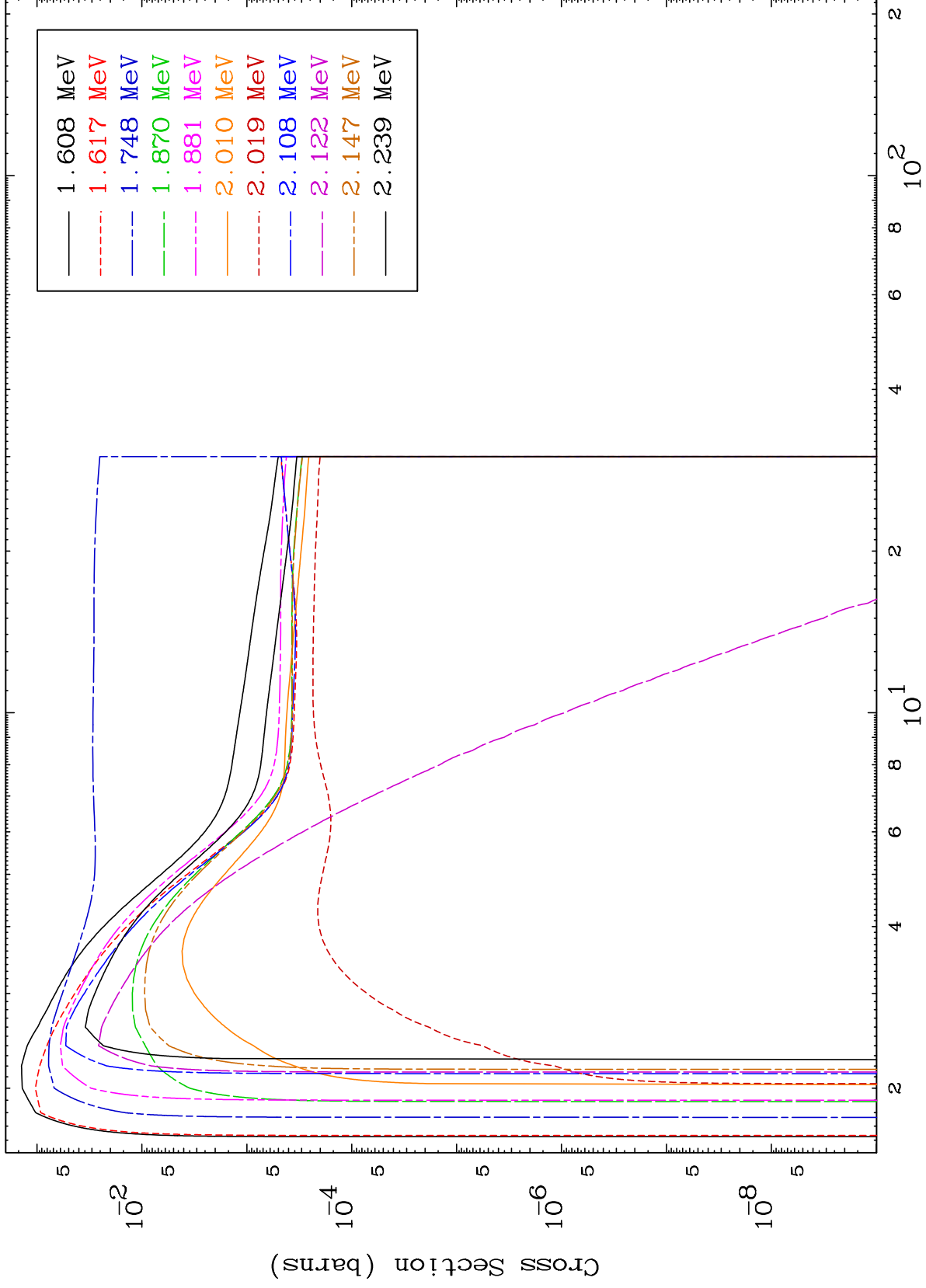
42-Mo-102



MAT 4255

(n,n') Level
293 Kelvin Cross Sections

42-Mo-102

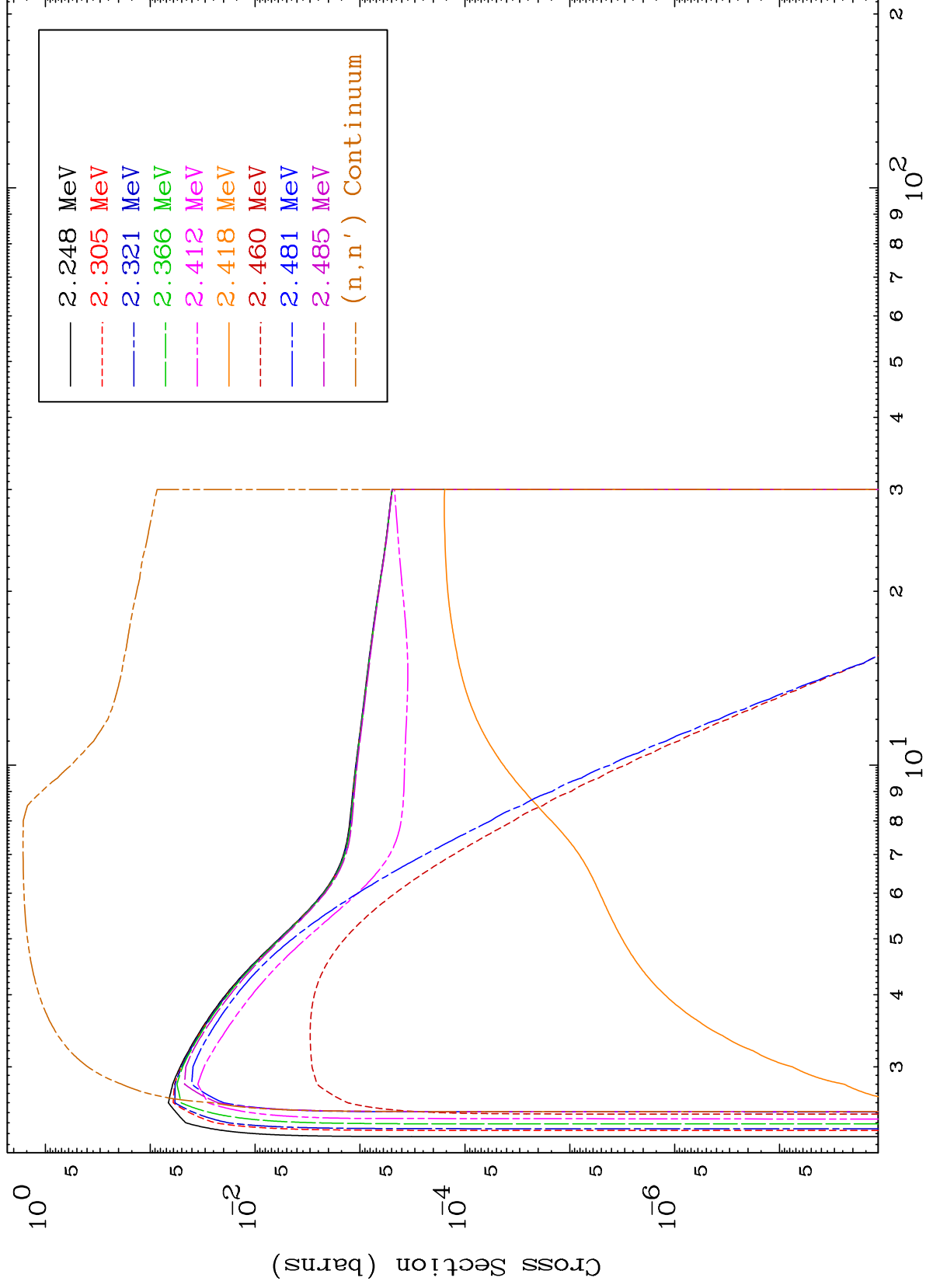


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Incident Energy (MeV)

42-Mo-102

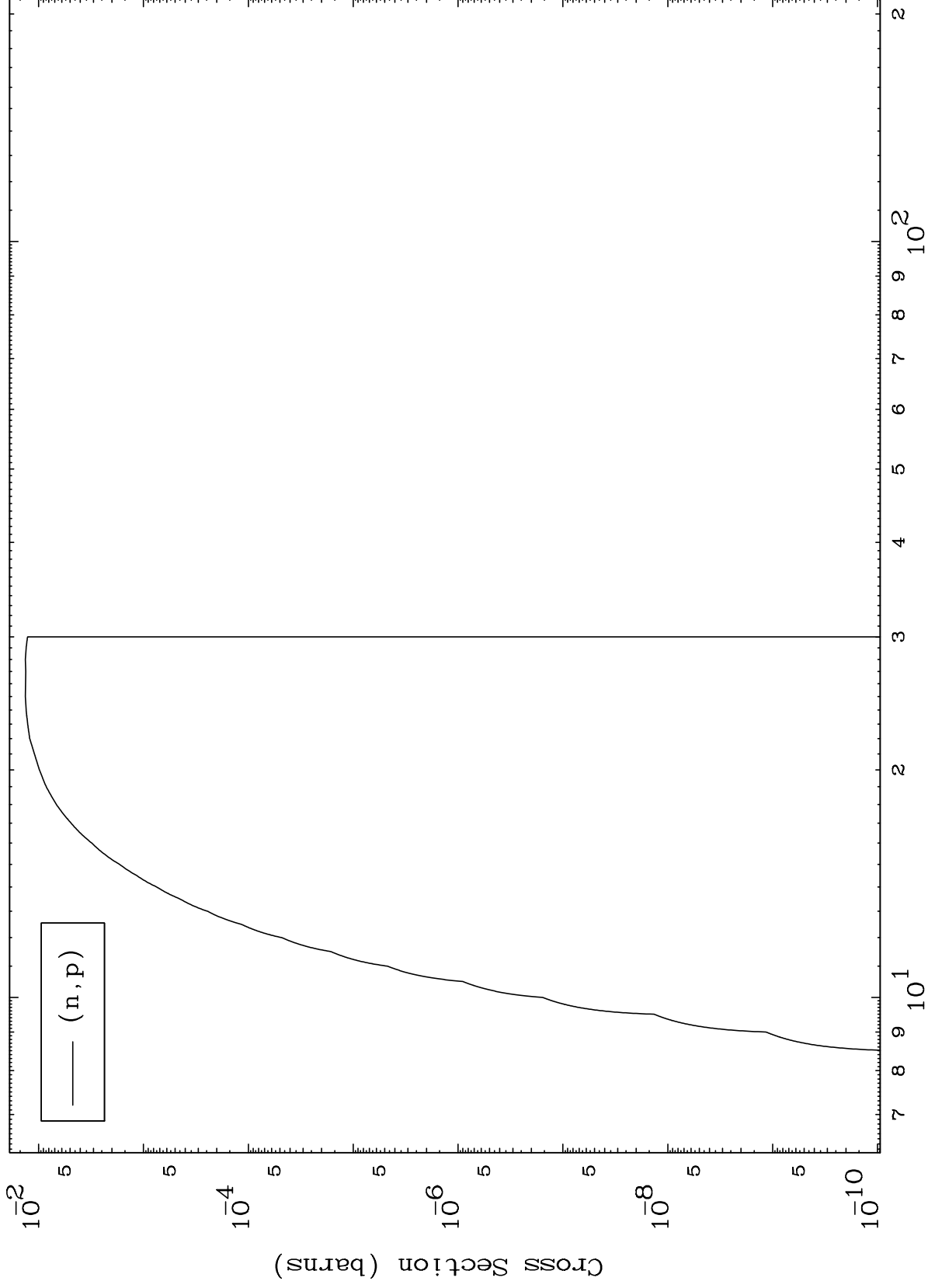
293 Kelvin Cross Sections



MAT 4255

(n,p) Levels
293 Kelvin Cross Sections

42-Mo-102



10

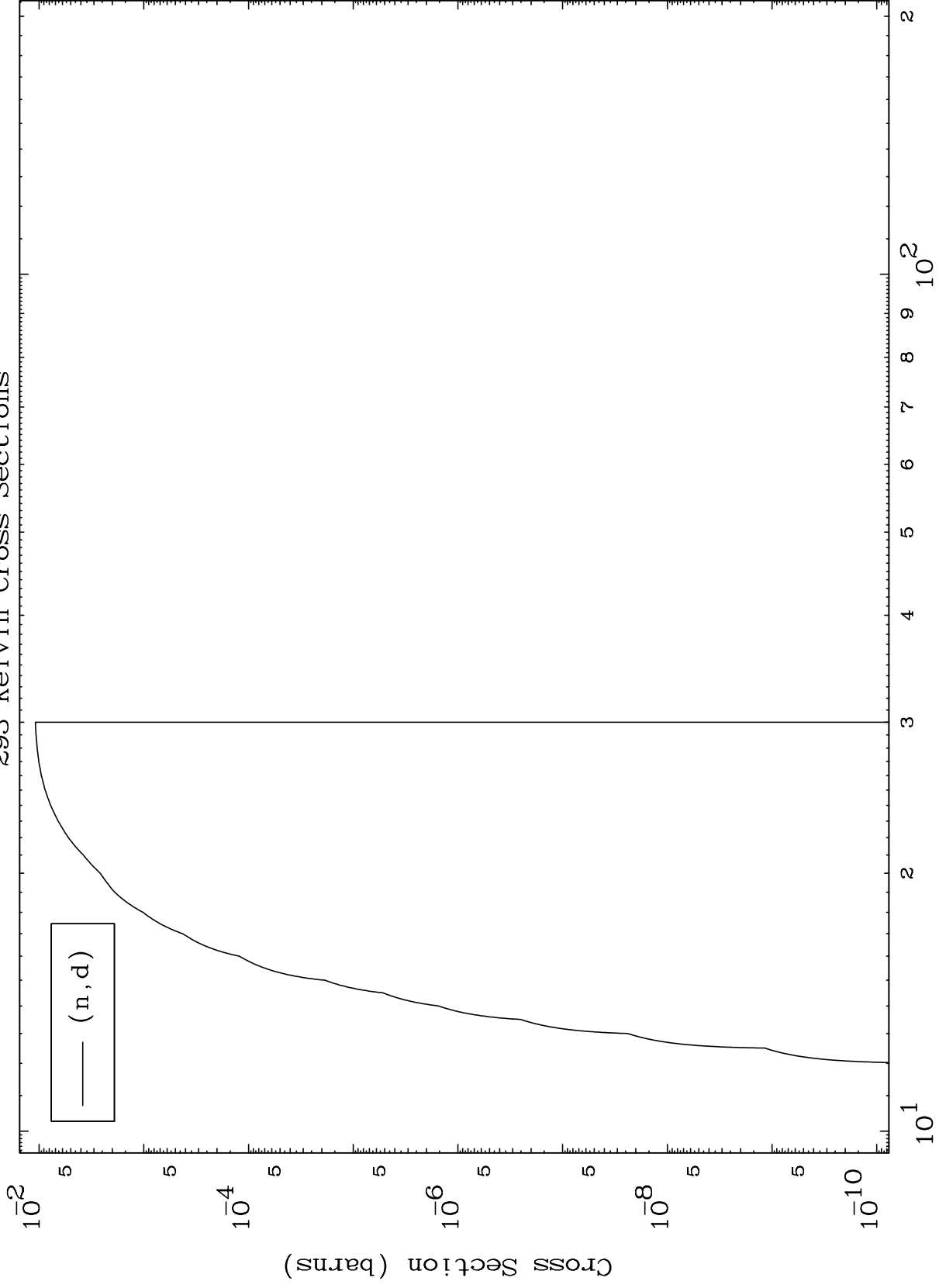
Incident Energy (MeV)

42-Mo-102

MAT 4255

(n,d) Levels
293 Kelvin Cross Sections

42-Mo-102



11

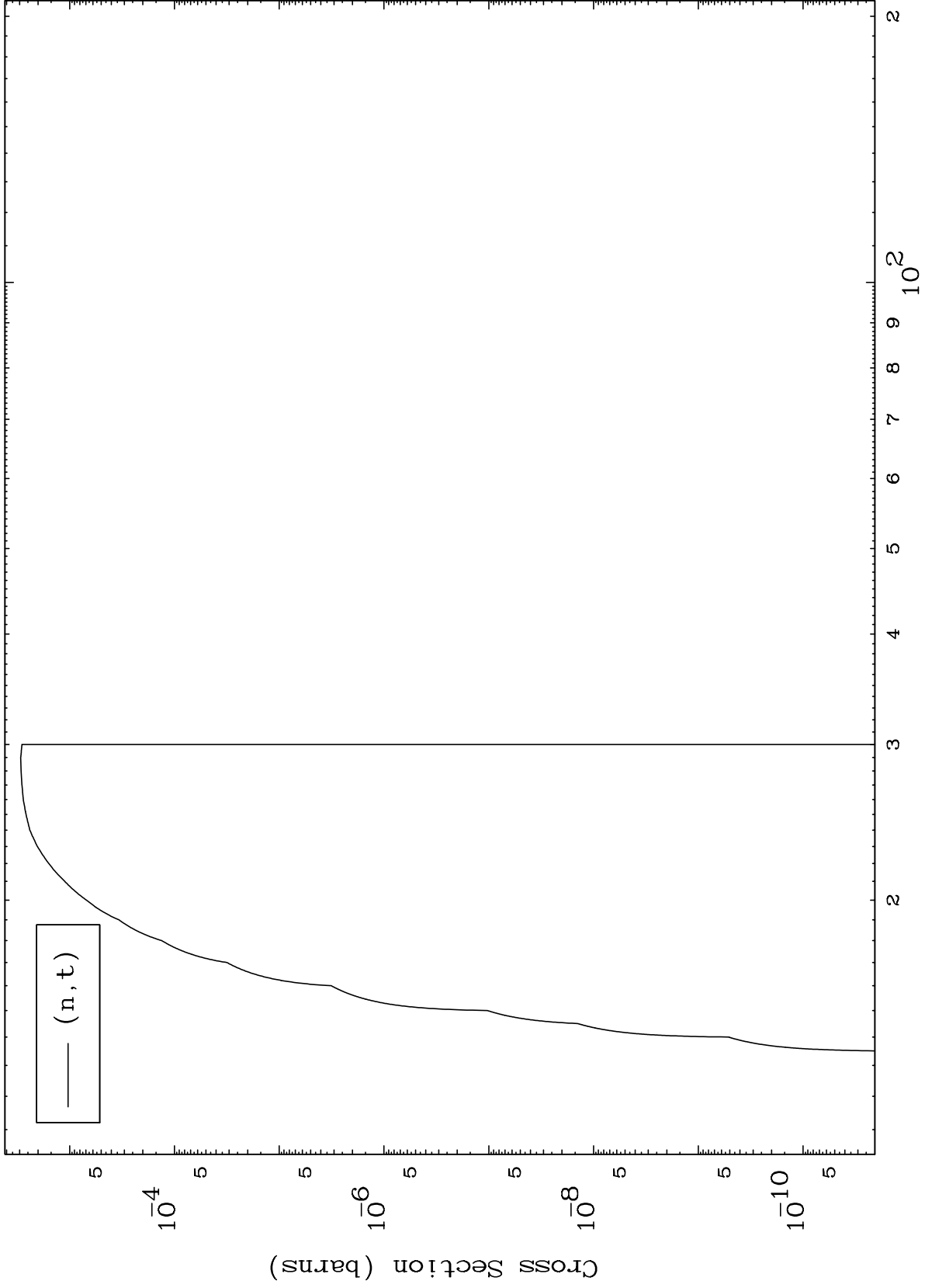
Incident Energy (MeV)

42-Mo-102

MAT 4255

(n,t) Levels
293 Kelvin Cross Sections

42-Mo-102



12

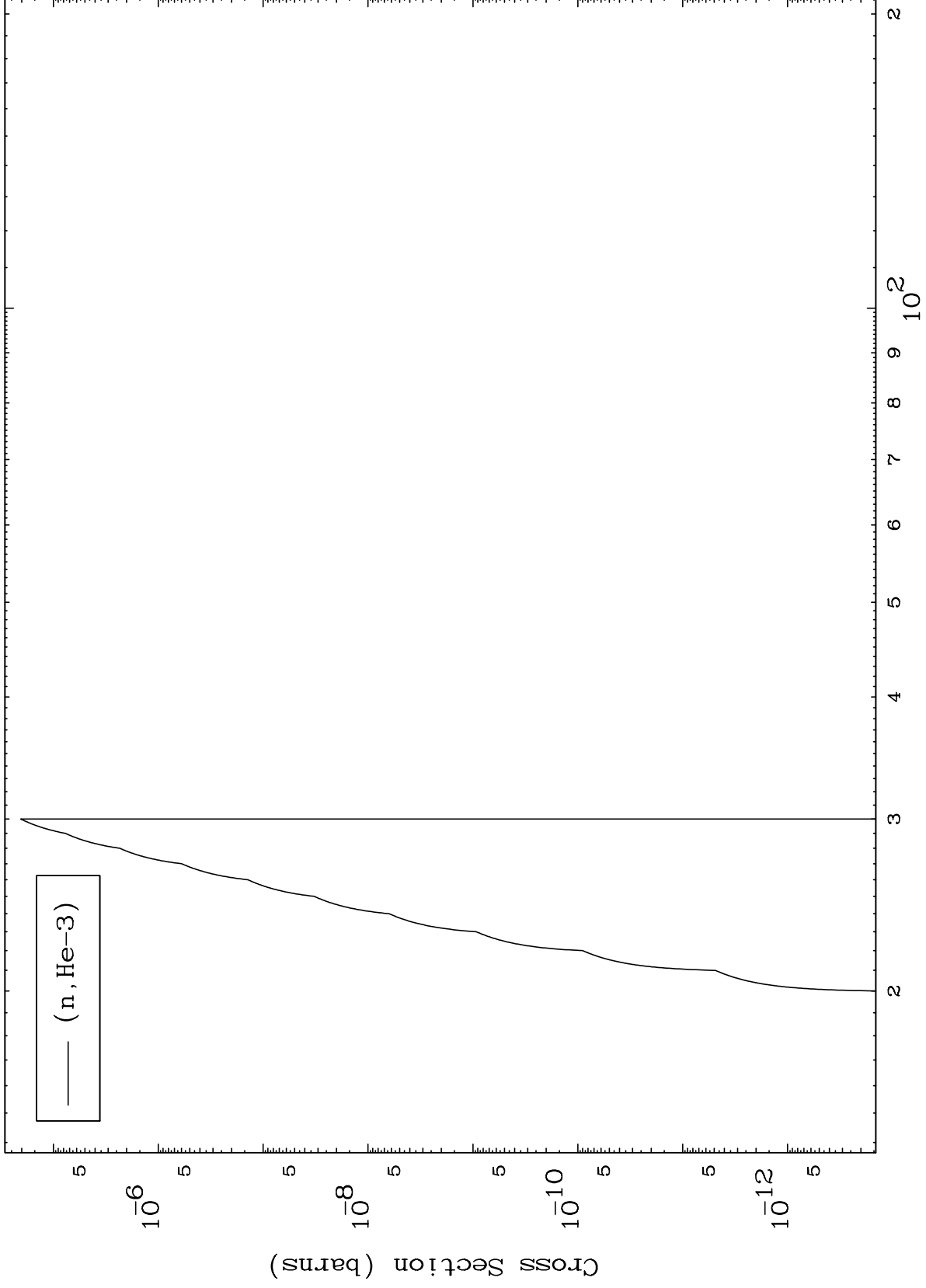
Incident Energy (MeV)

42-Mo-102

MAT 4255

(n,He3) Levels
293 Kelvin Cross Sections

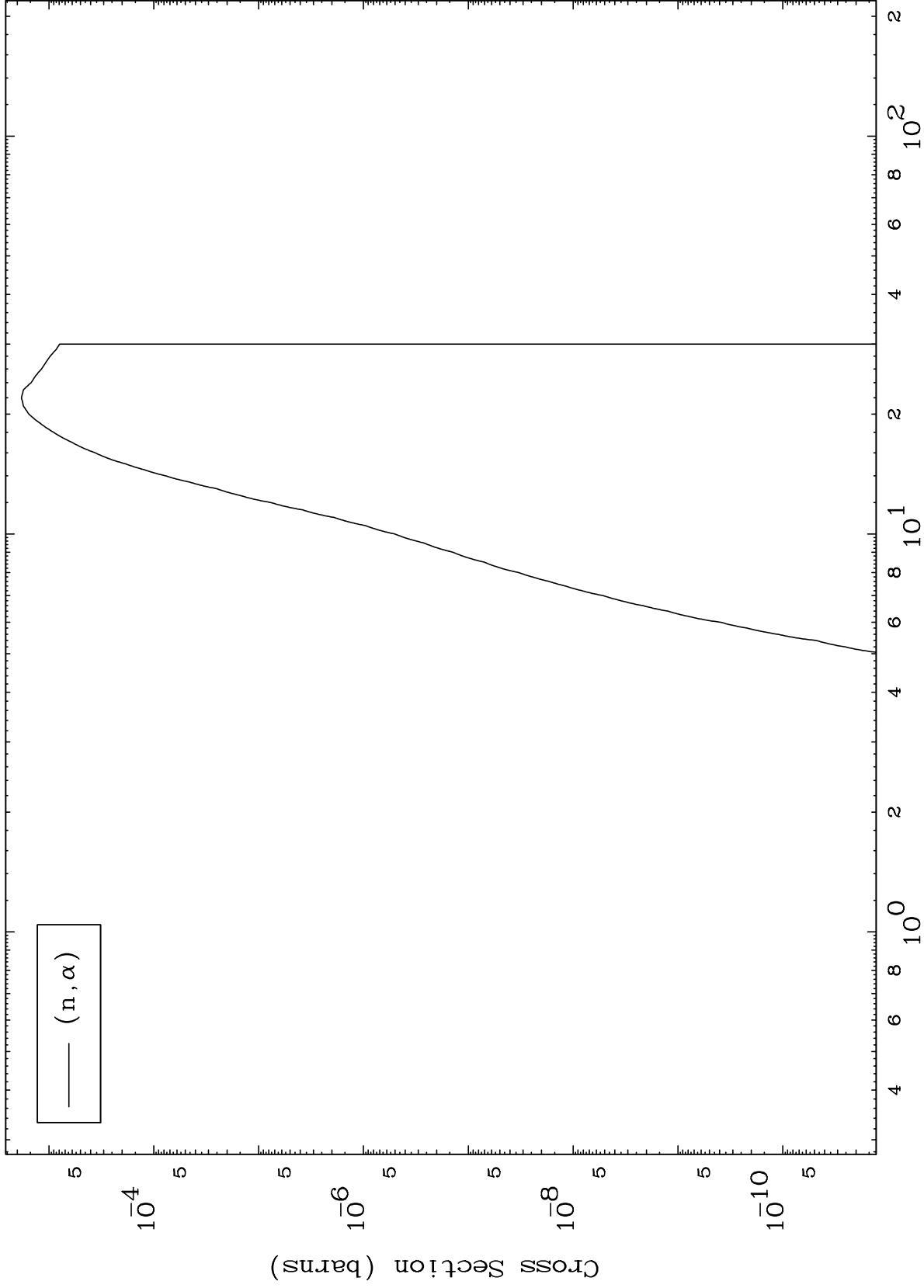
42-Mo-102



MAT 4255

(n, α) Levels
293 Kelvin Cross Sections

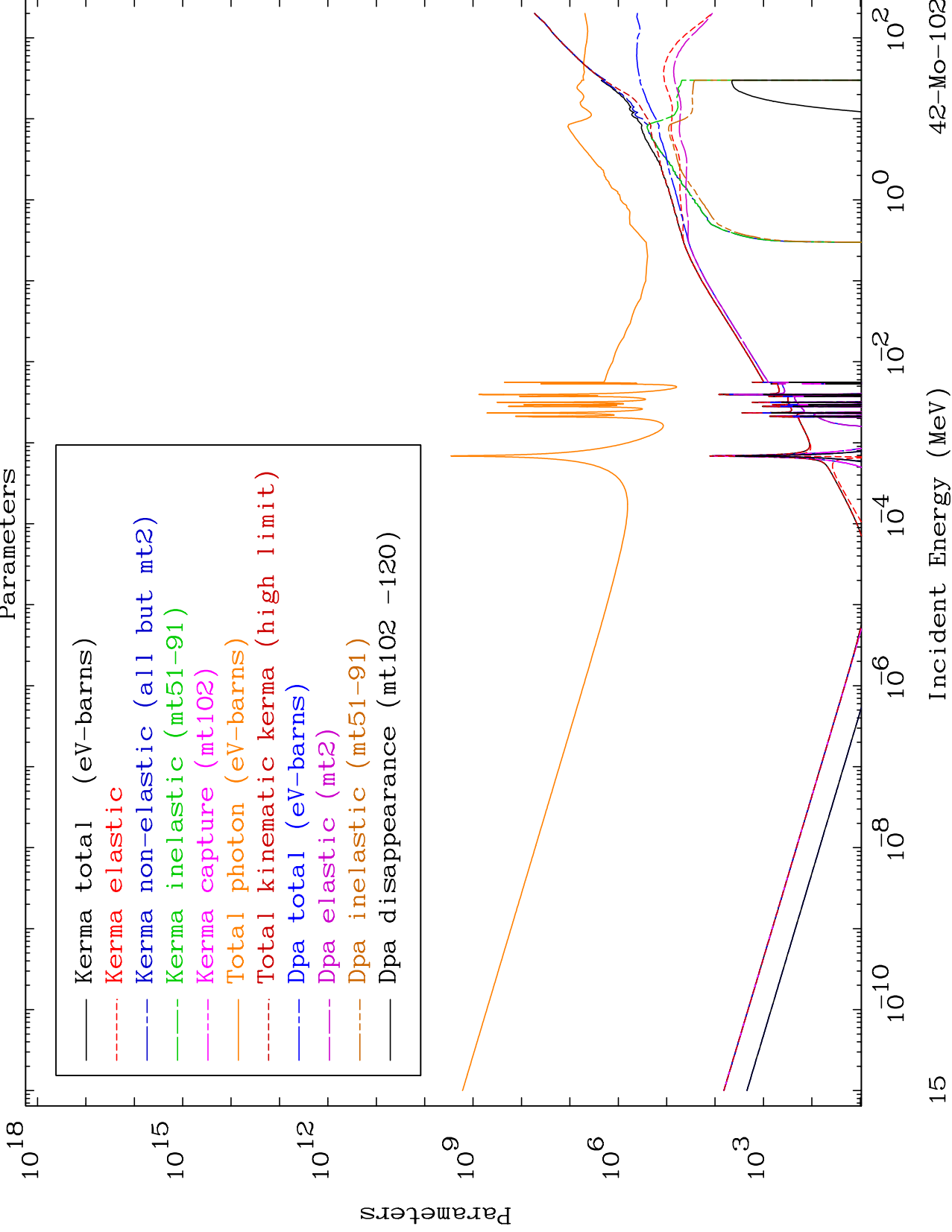
42-Mo-102



14

Incident Energy (MeV)

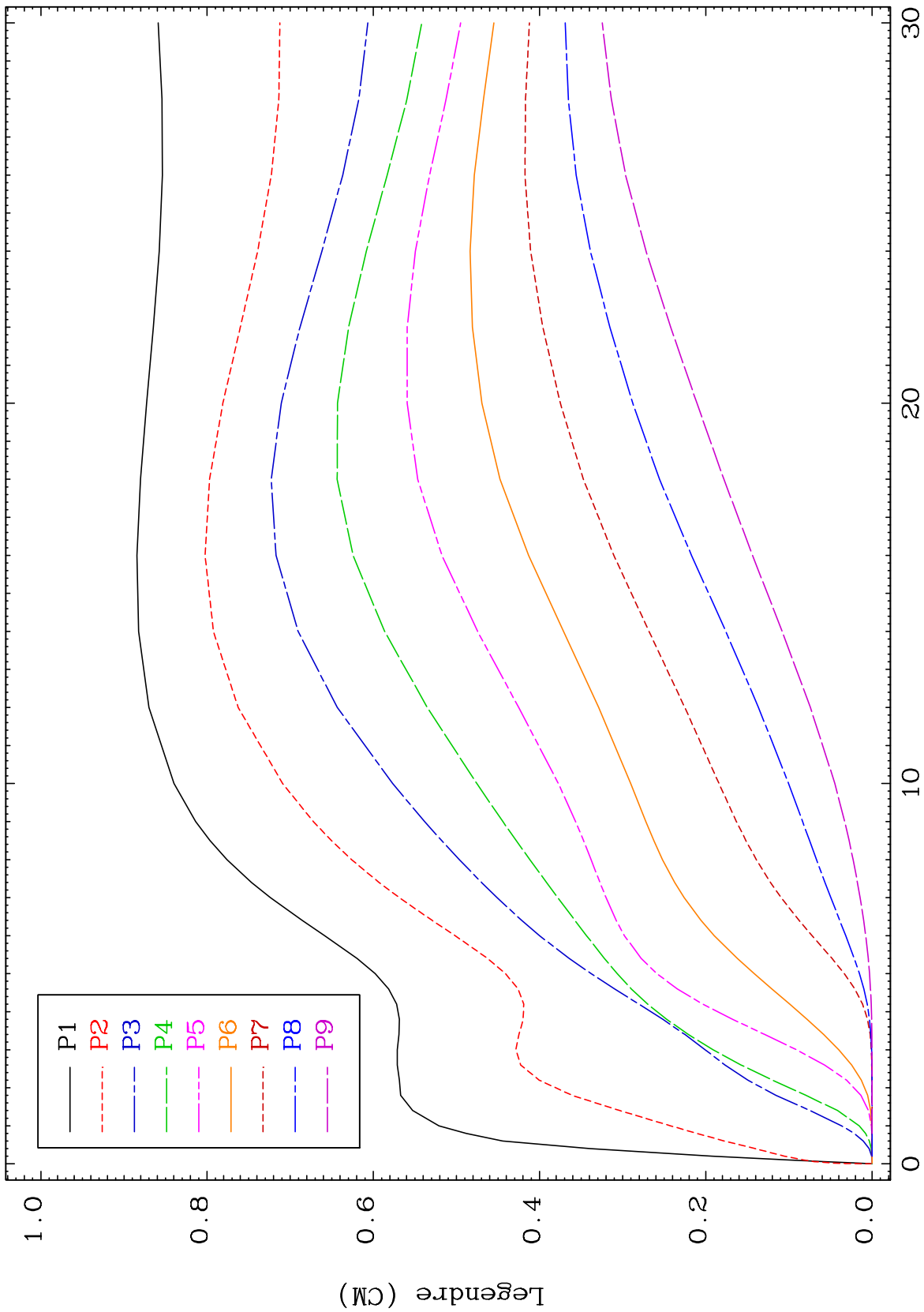
42-Mo-102



MAT 4255

Elastic Legendre Coefficients

42-Mo-102



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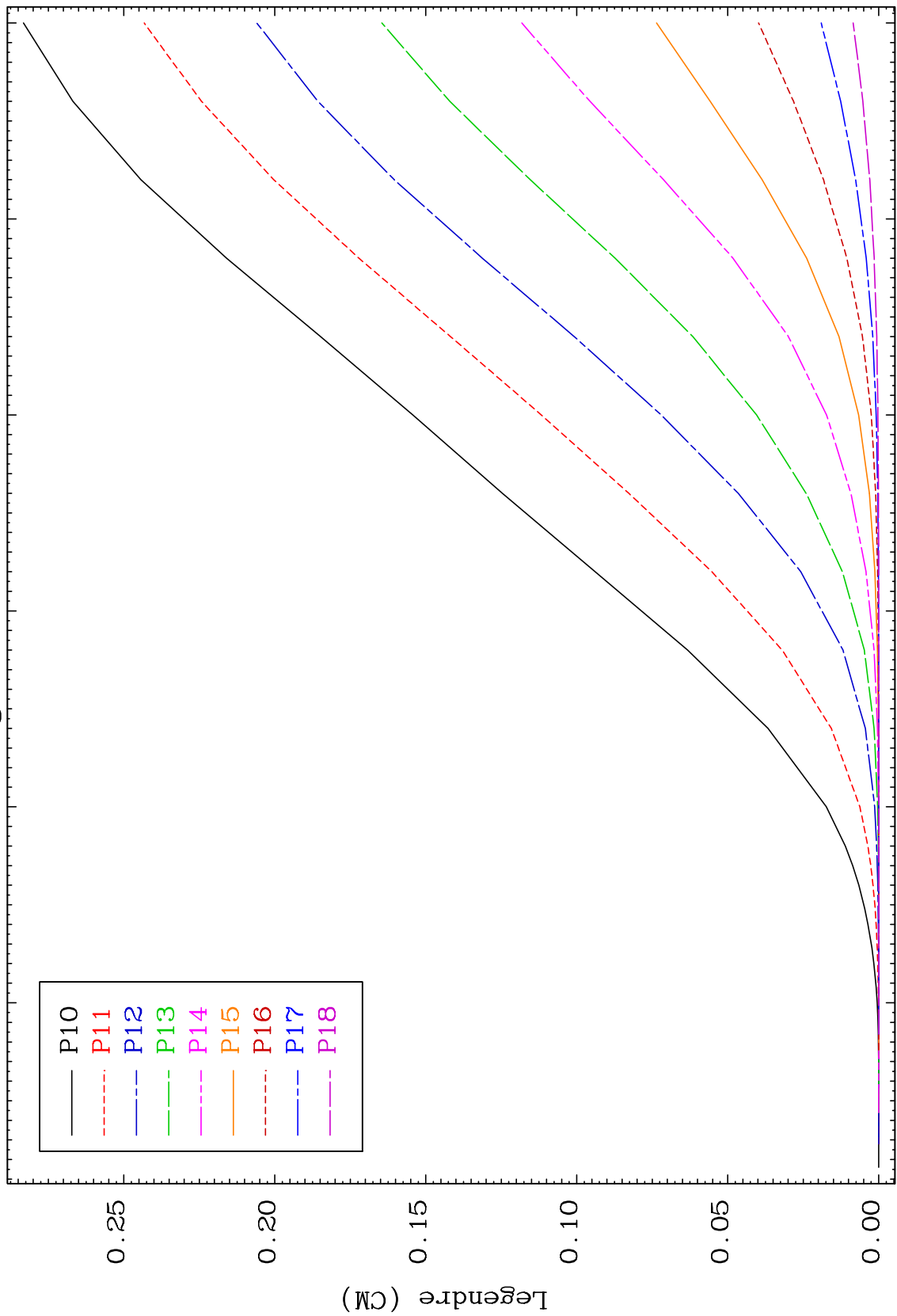
Incident Energy (MeV)

42-Mo-102

MAT 4255

Elastic Legendre Coefficients

42-Mo-102



17

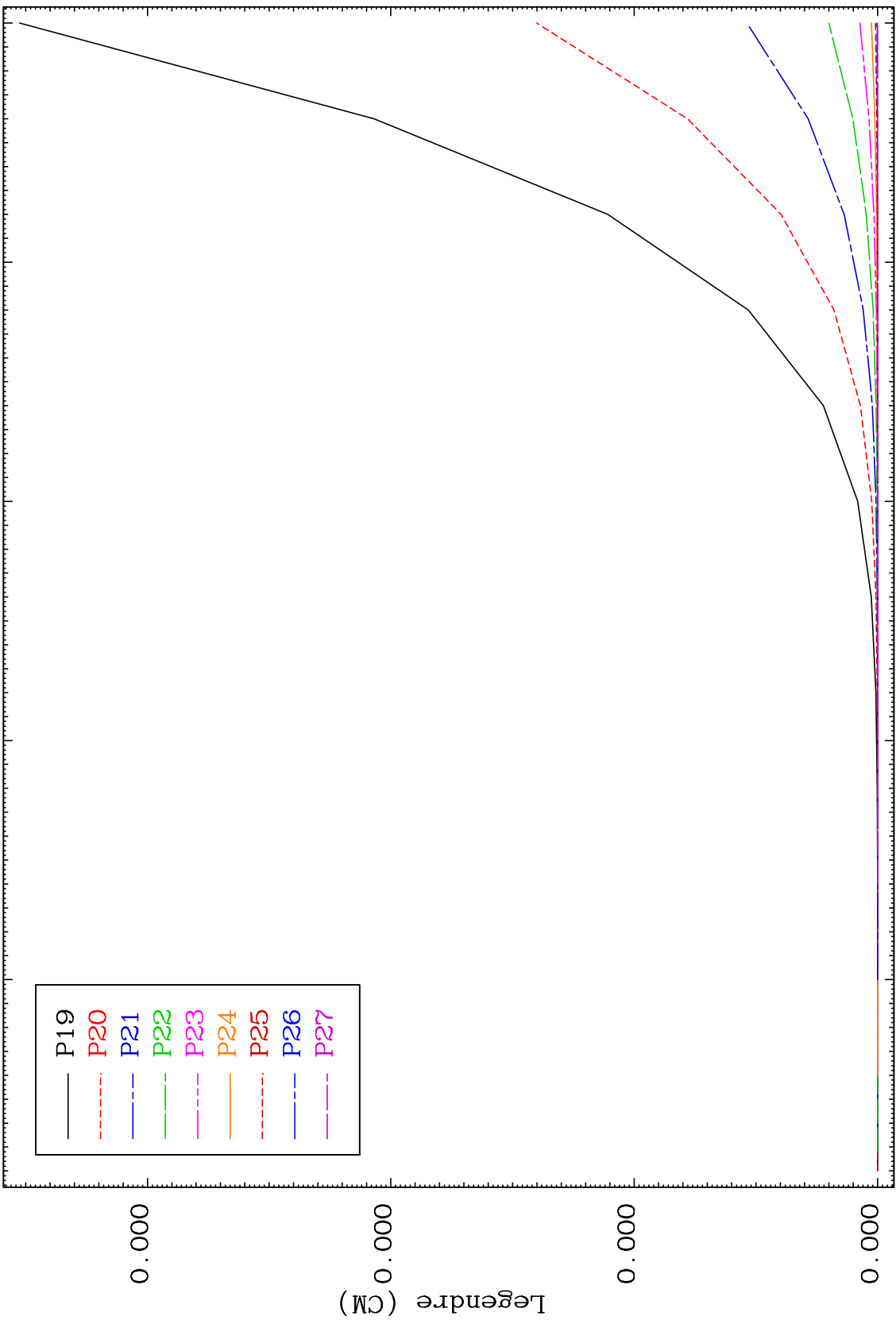
Incident Energy (MeV)

42-Mo-102

MAT 4255

Elastic
Legendre Coefficients

42-Mo-102



18

Incident Energy (MeV)

42-Mo-102

MAT 4255

Elastic Legendre Coefficients

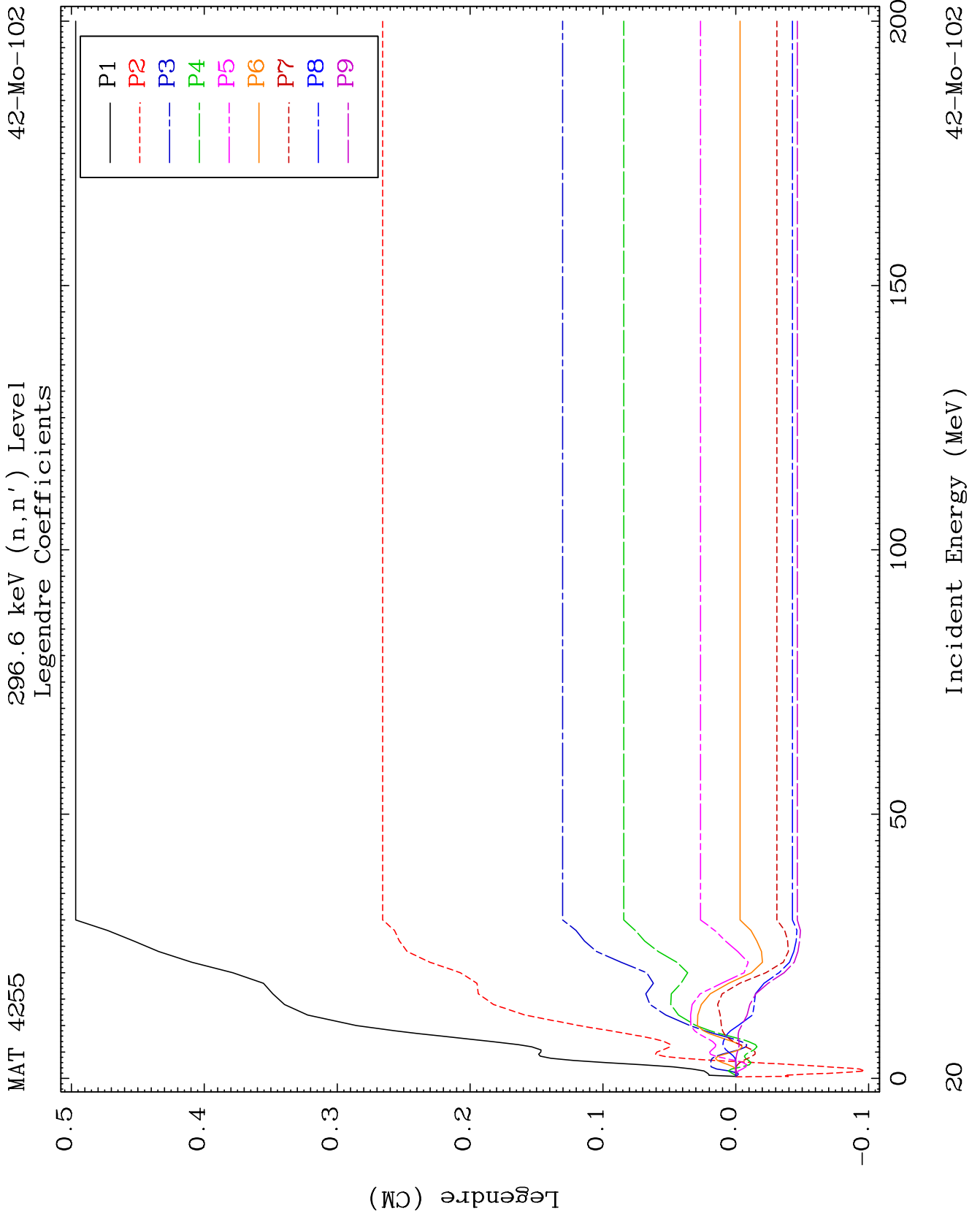
42-Mo-102



19

Incident Energy (MeV)

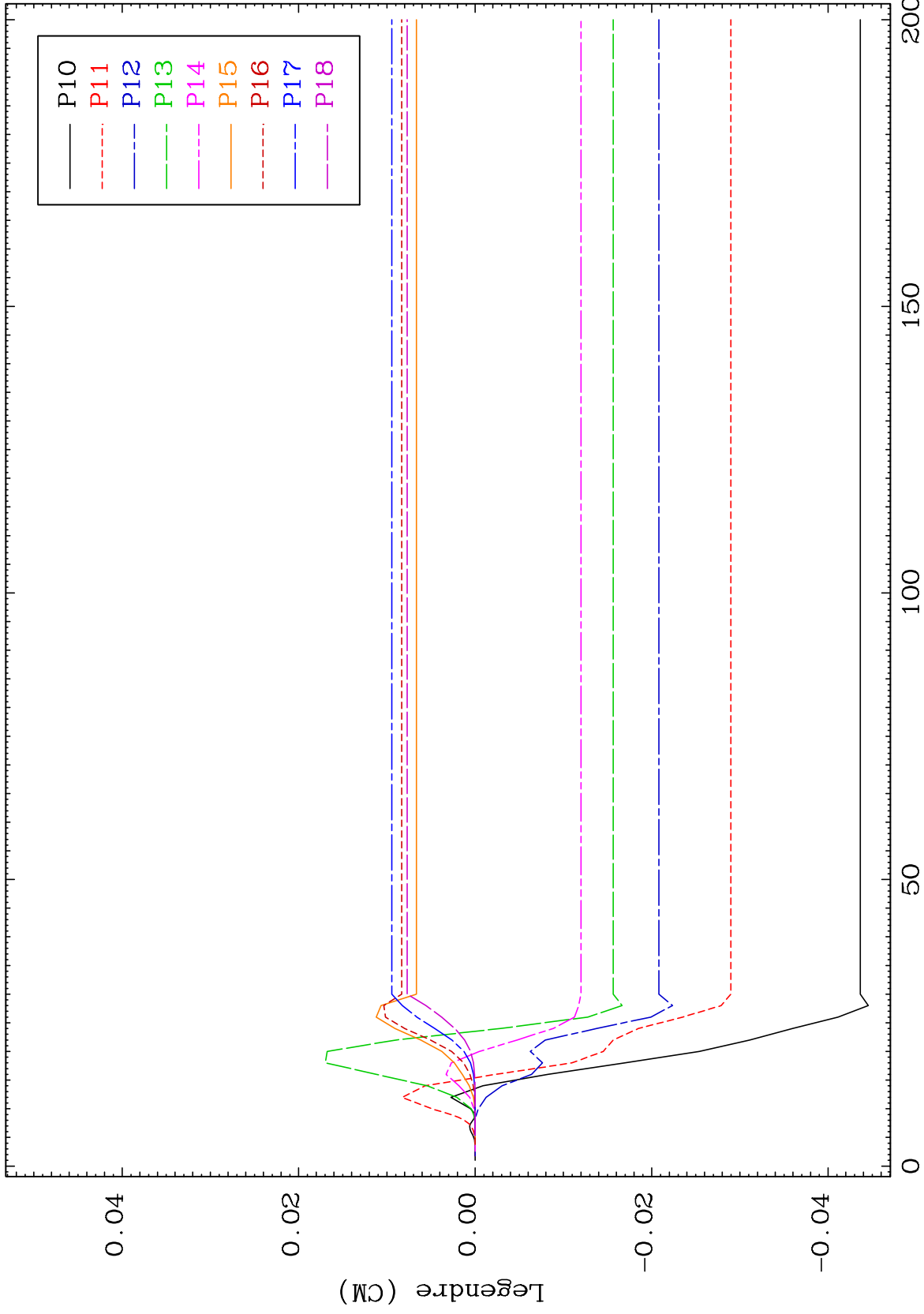
42-Mo-102



MAT 4255

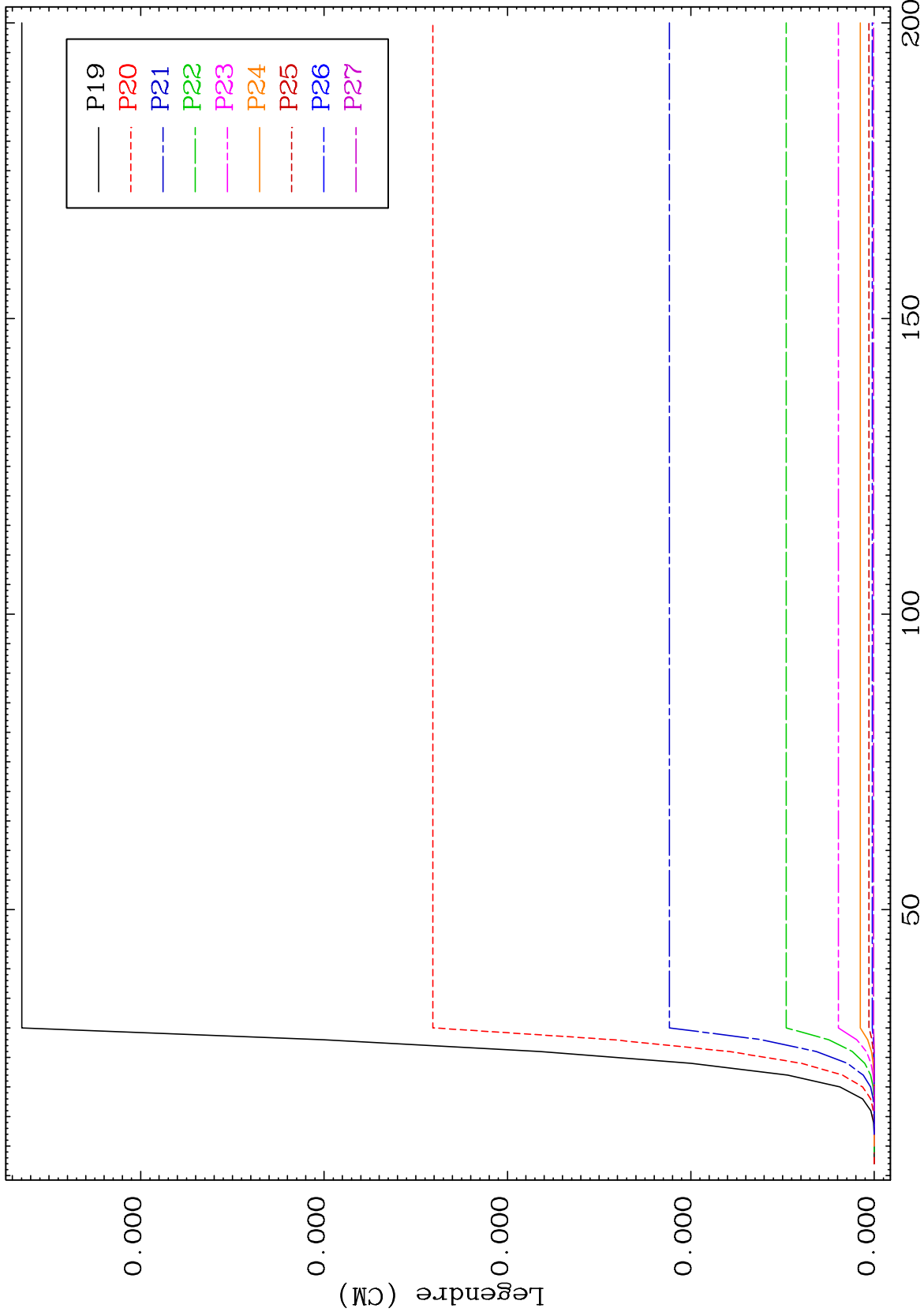
296.6 keV (n,n') Level
Legendre Coefficients

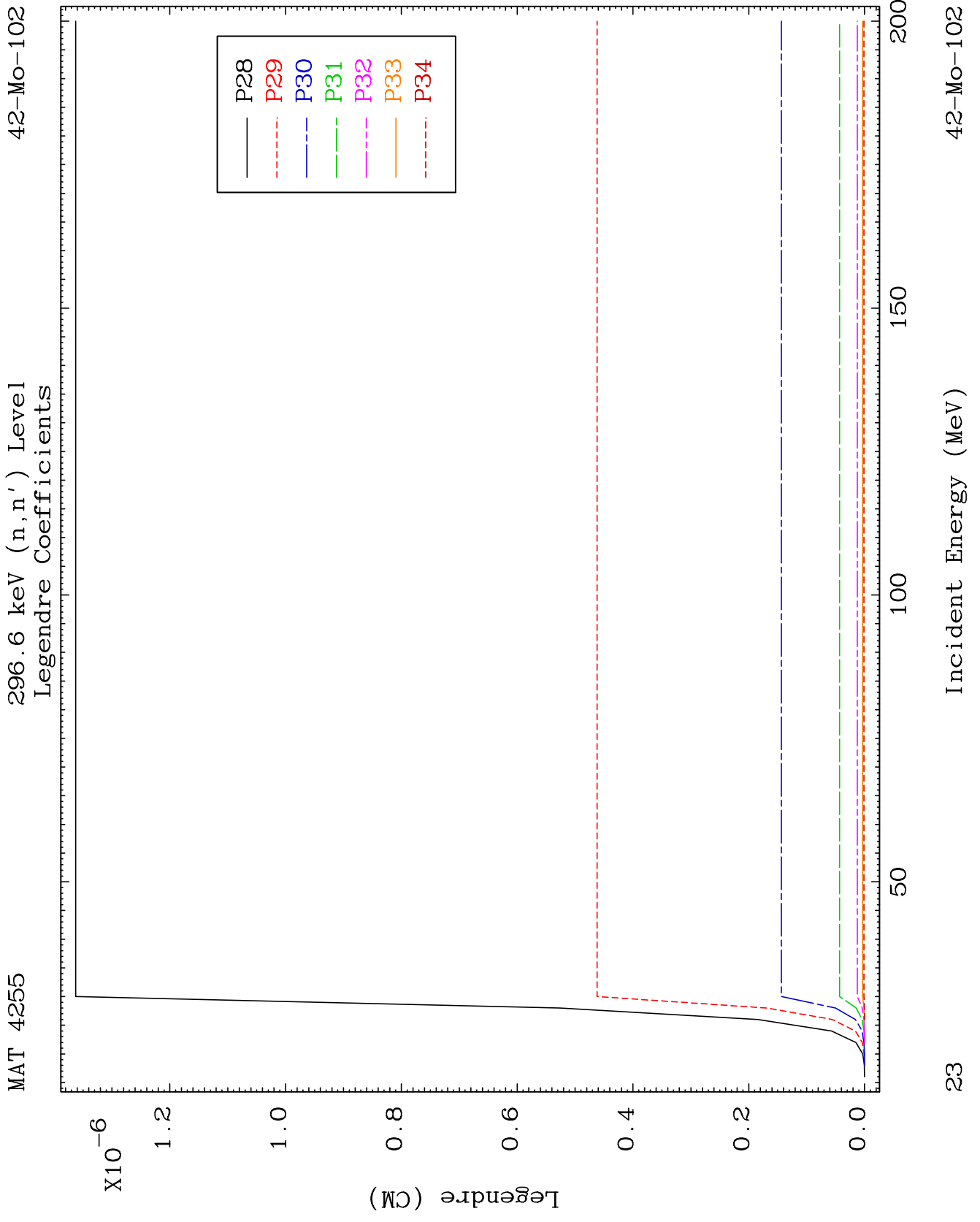
42-Mo-102

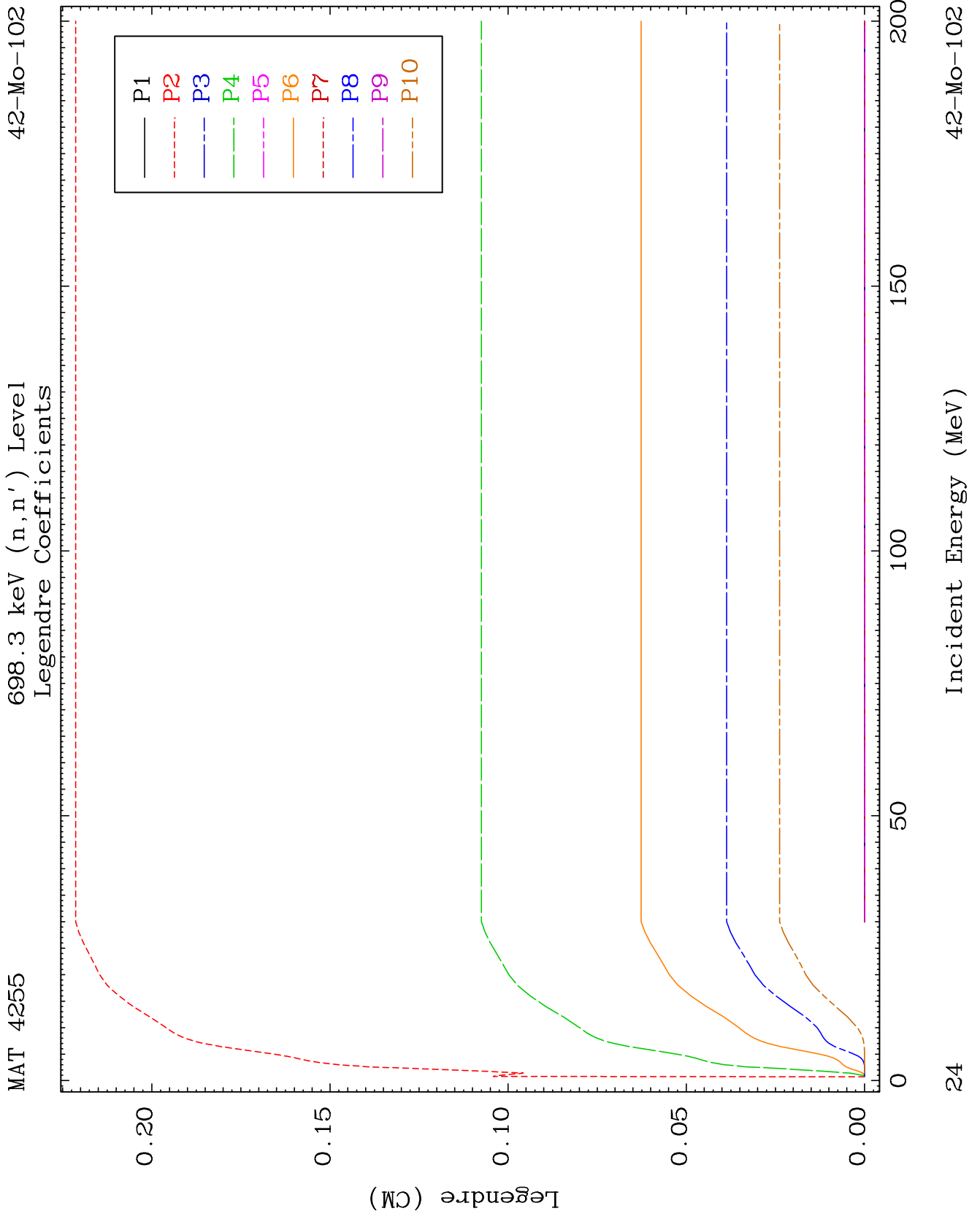


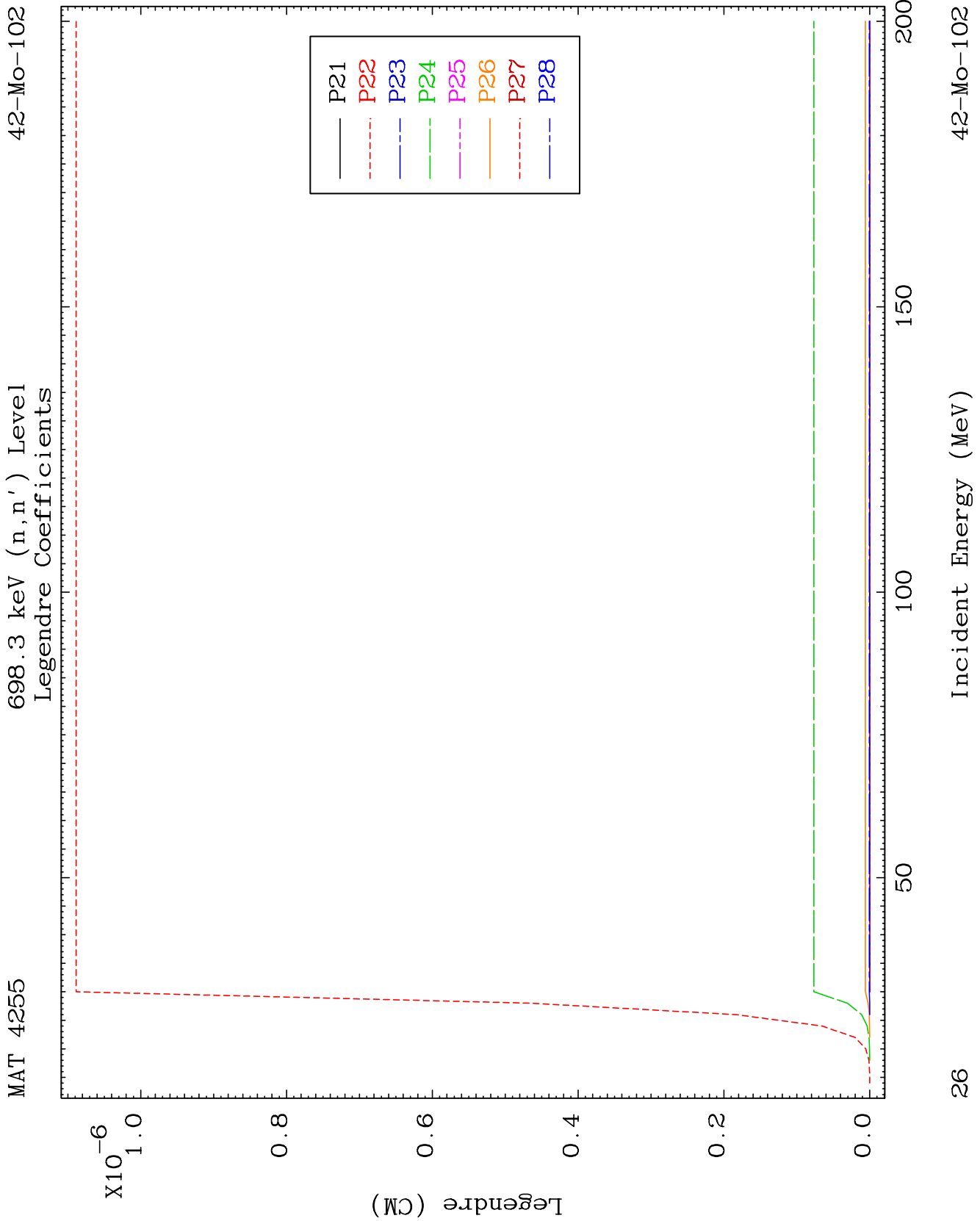
21

42-Mo-102





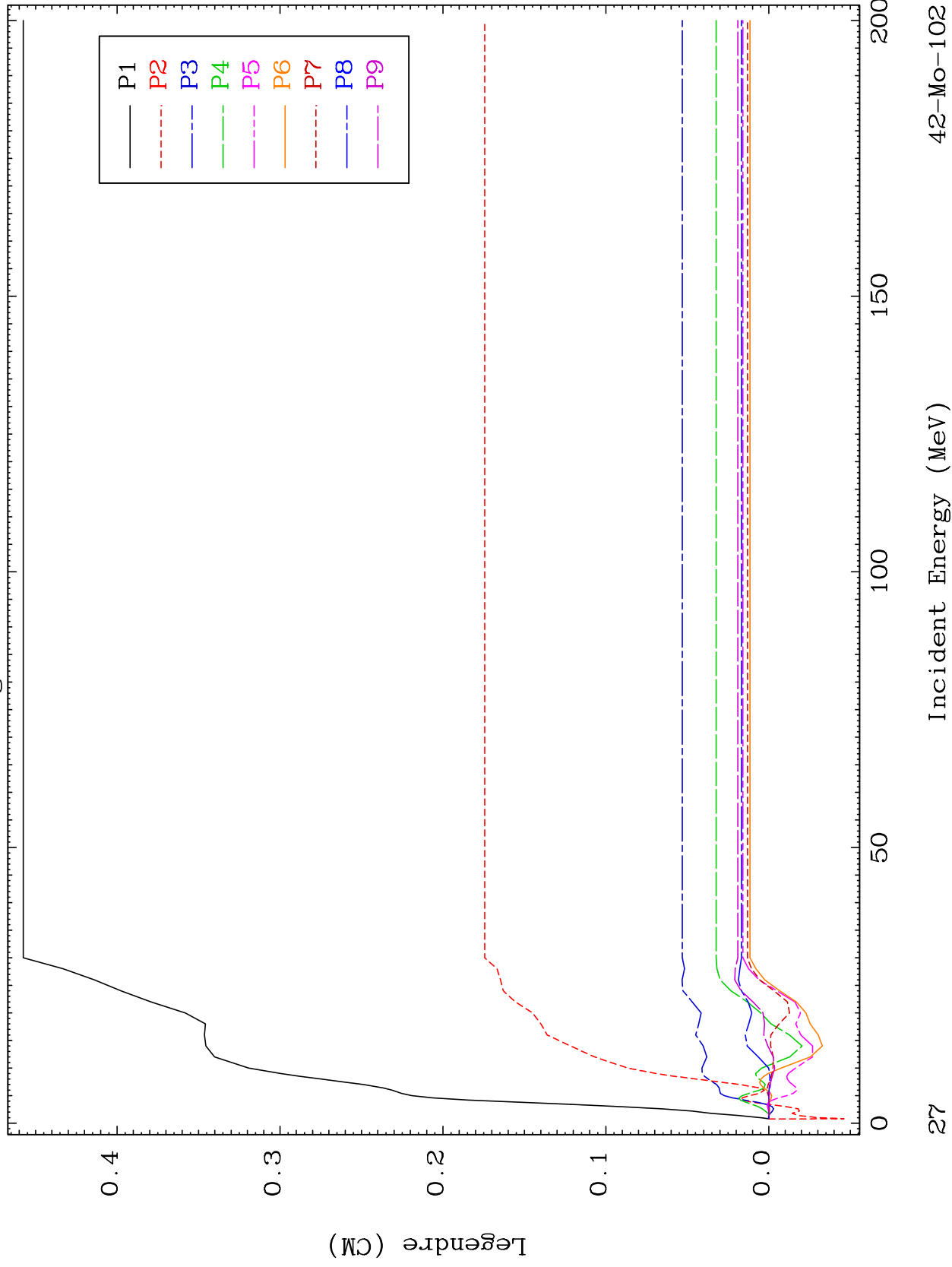




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743.7 keV (n,n') Level
Legendre Coefficients

42-Mo-102



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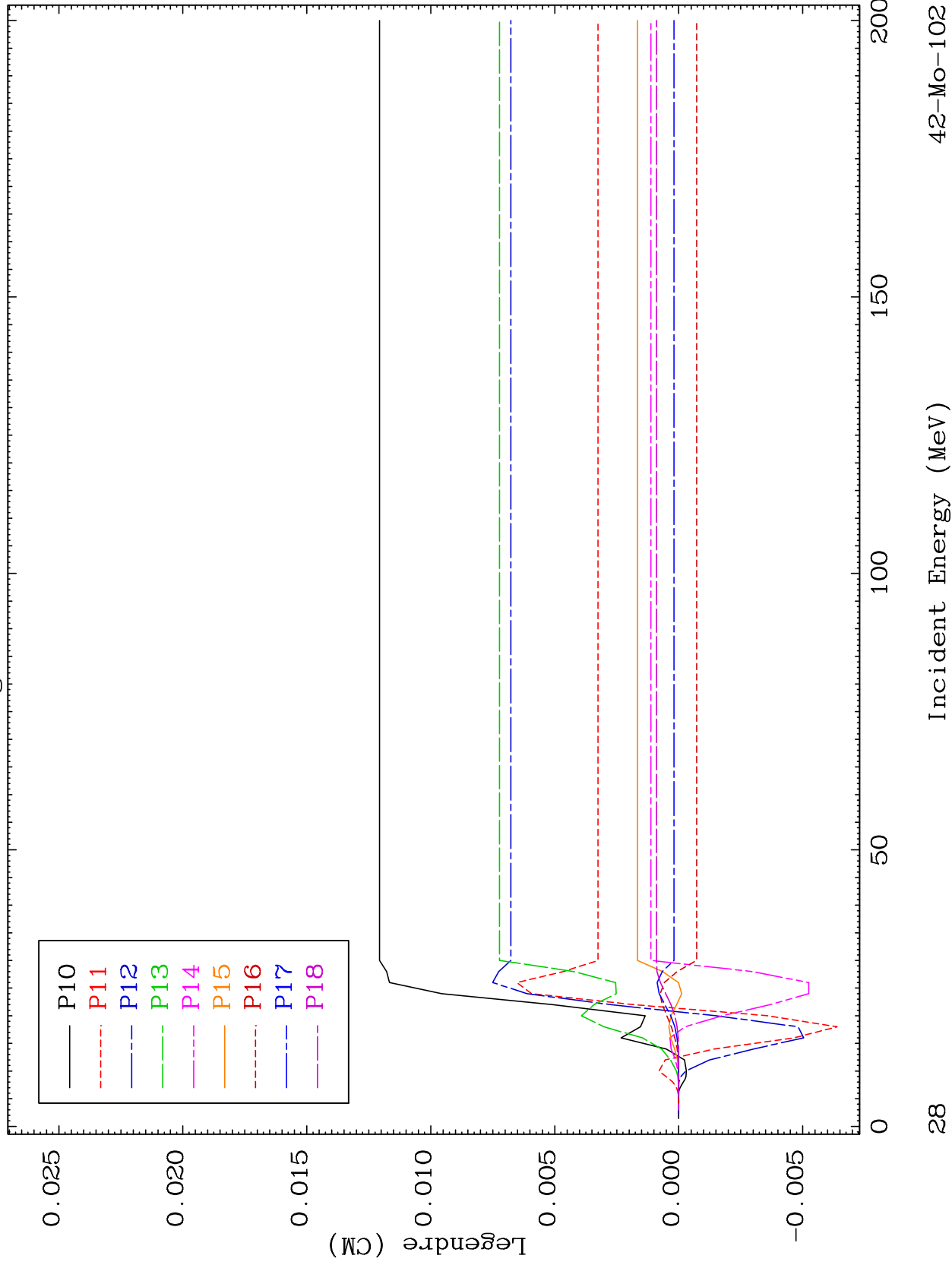
Incident Energy (MeV)

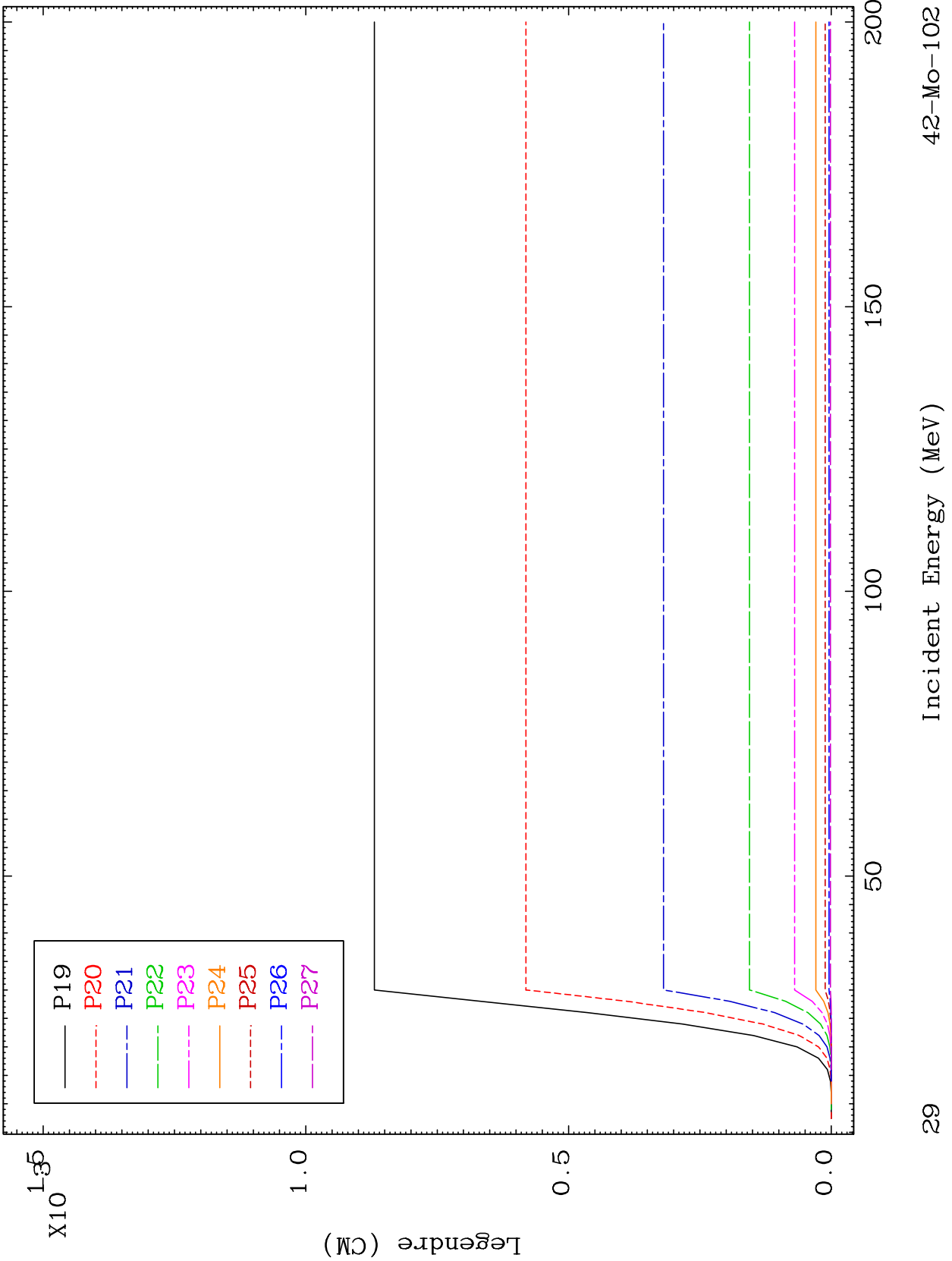
42-Mo-102

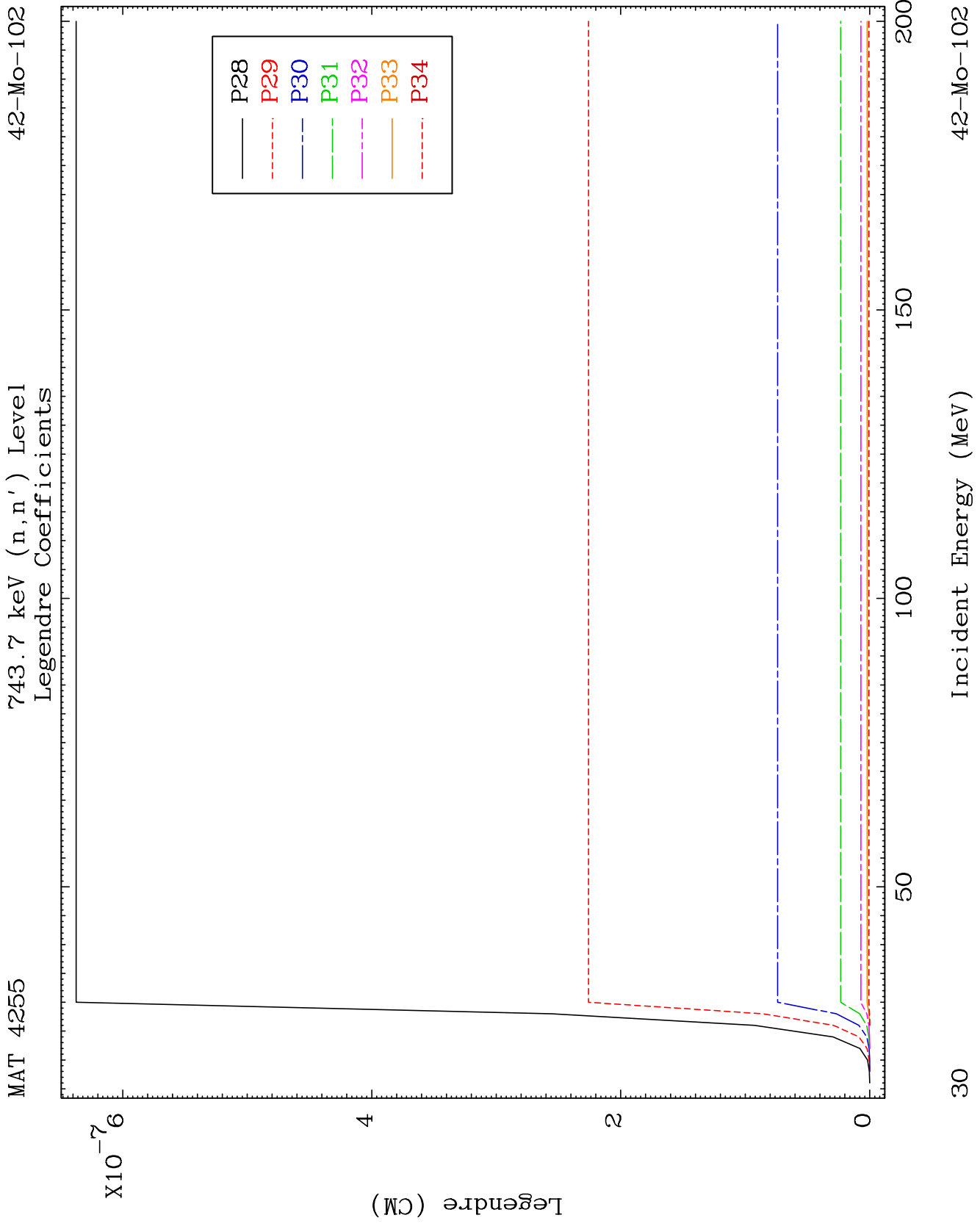
MAT 4255

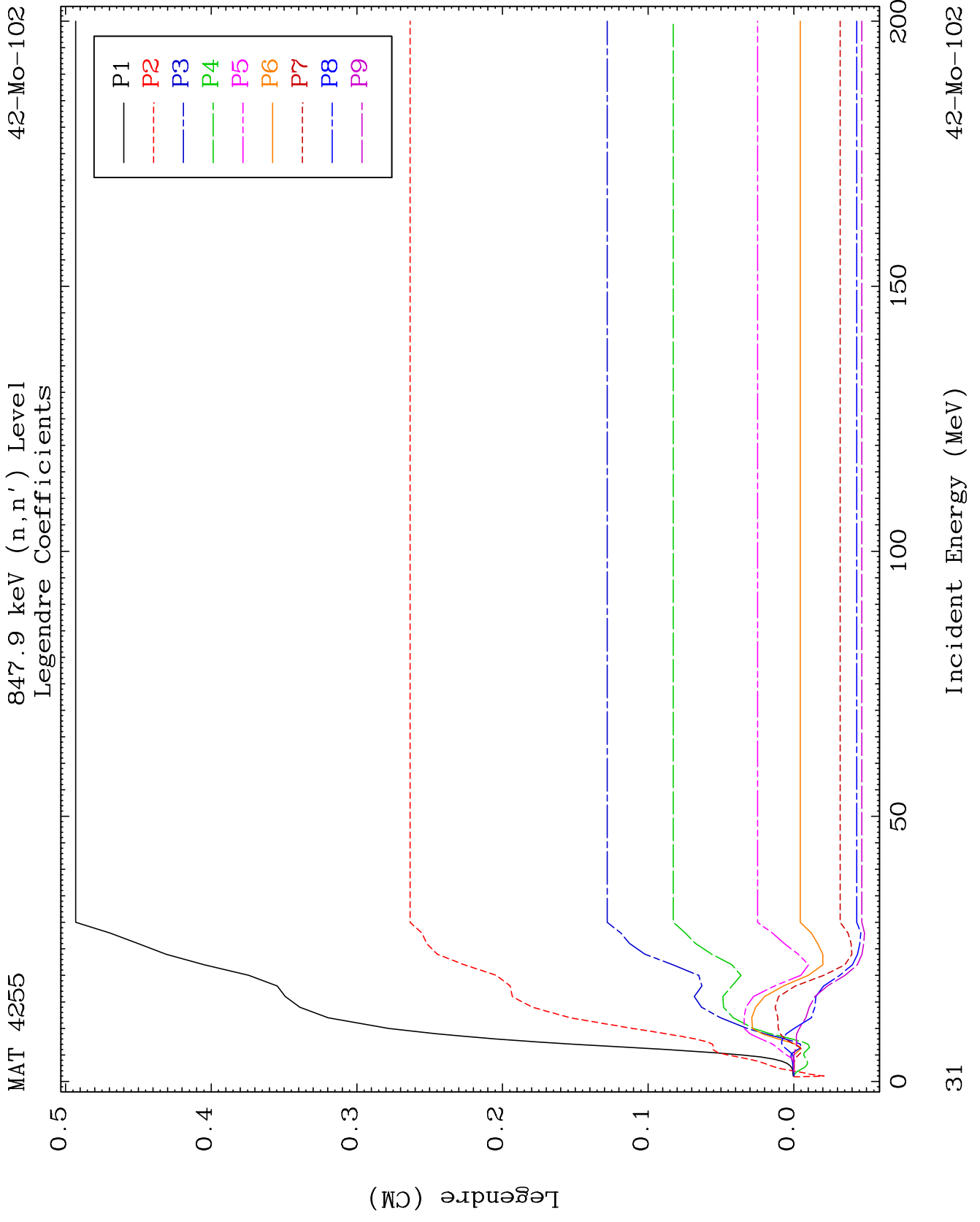
743.7 keV (n,n') Level
Legendre Coefficients

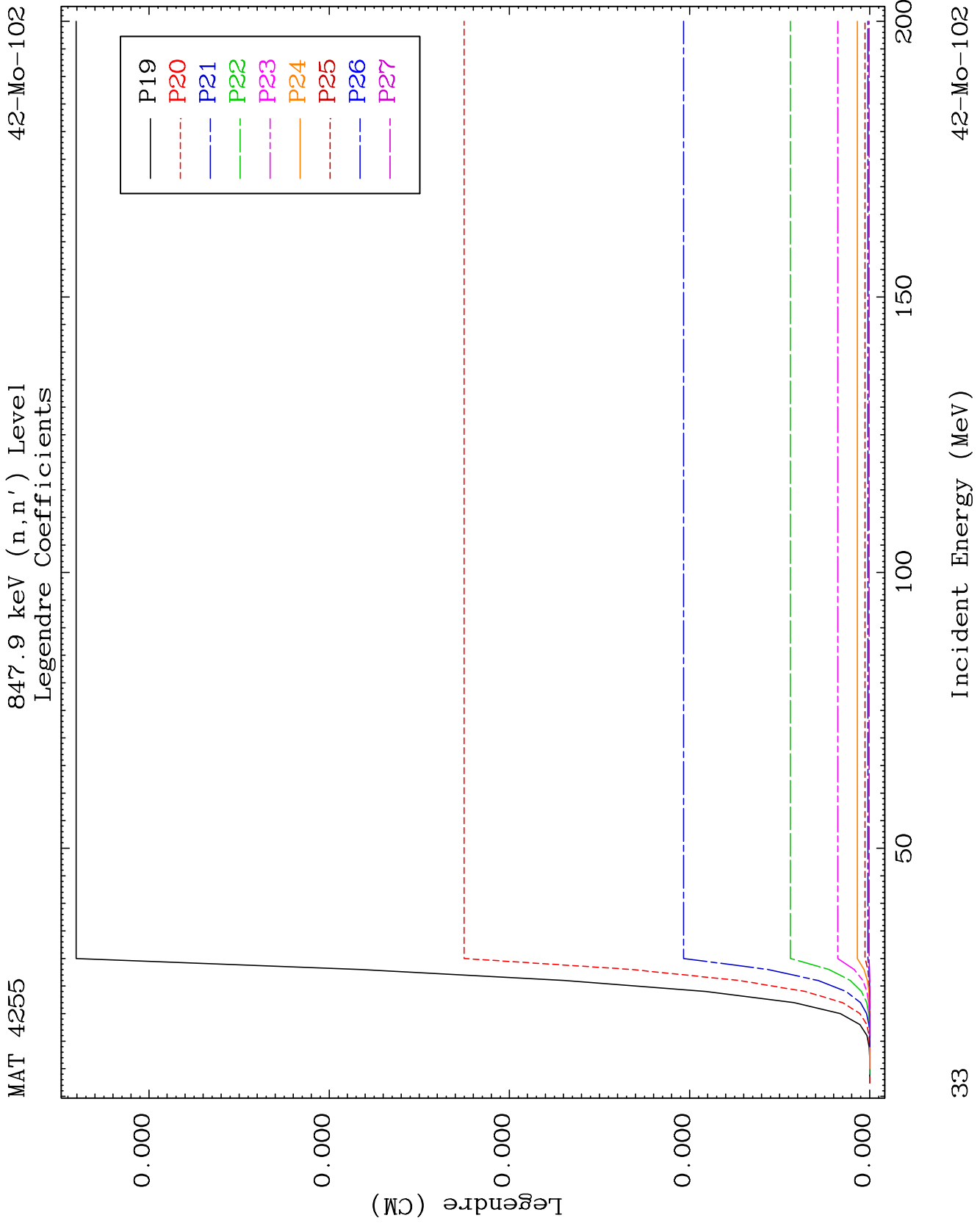
42-Mo-102







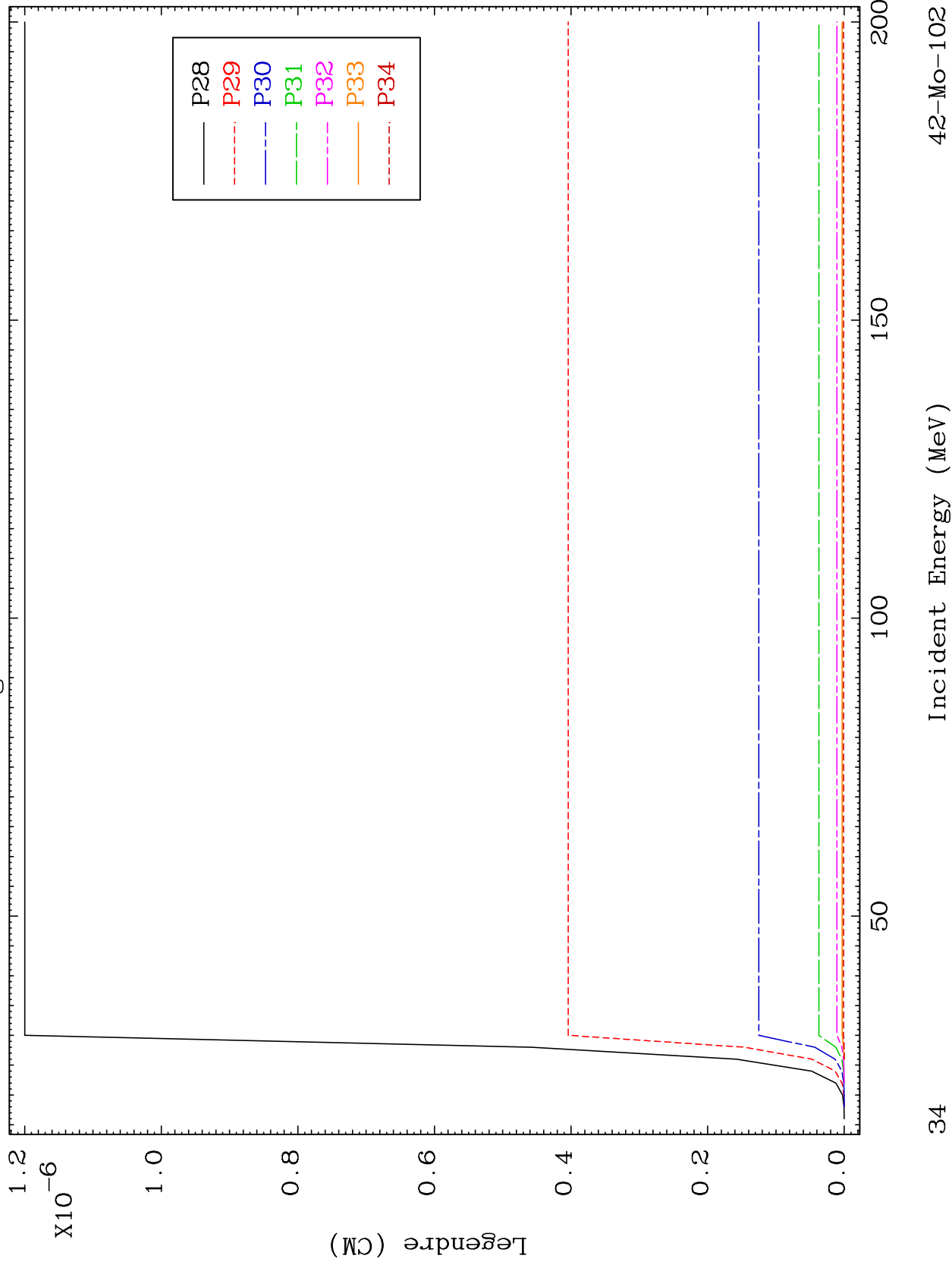


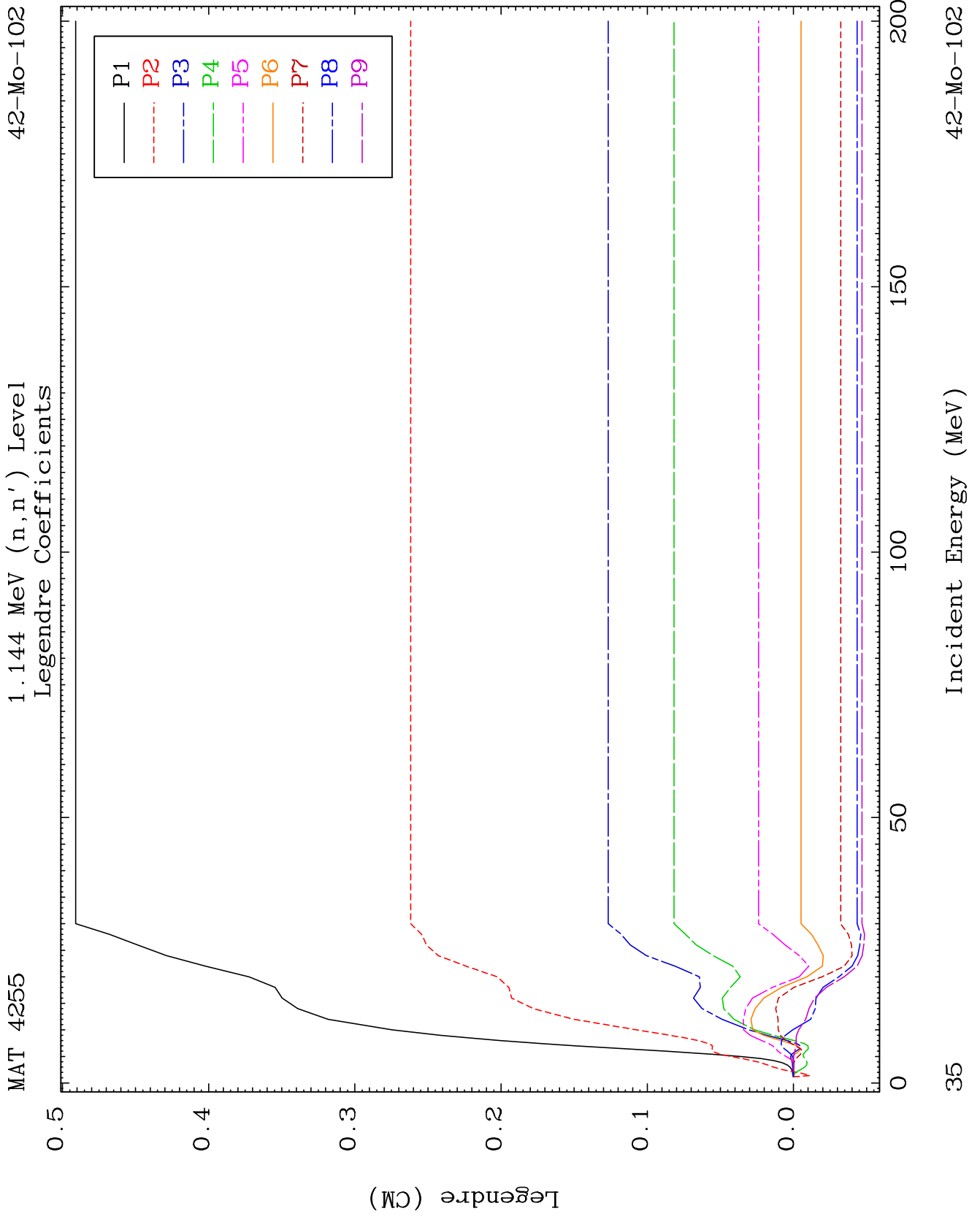


MAT 4255

847.9 keV (n,n') Level
Legendre Coefficients

42-Mo-102

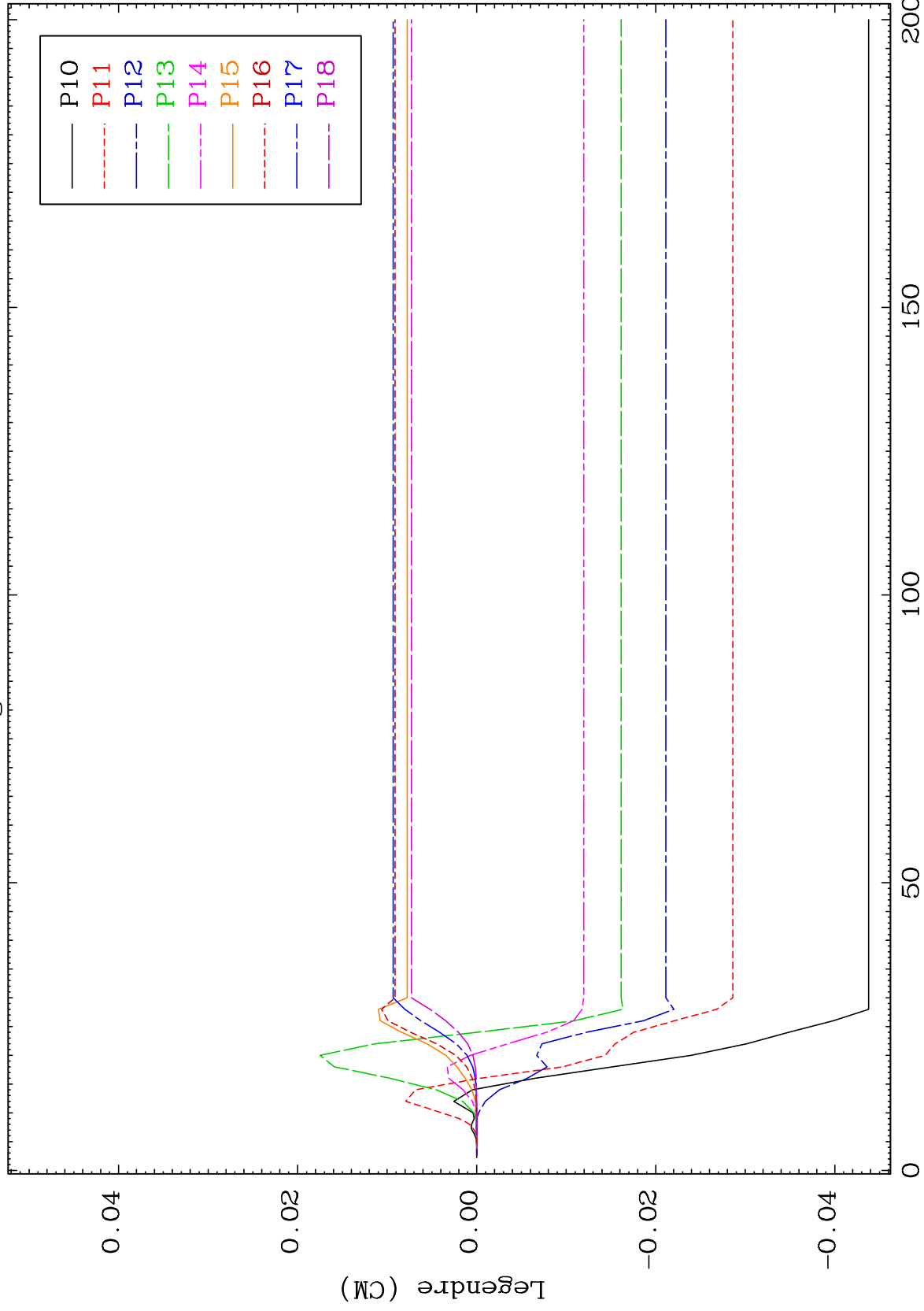




MAT 4255

1.144 MeV (n,n') Level
Legendre Coefficients

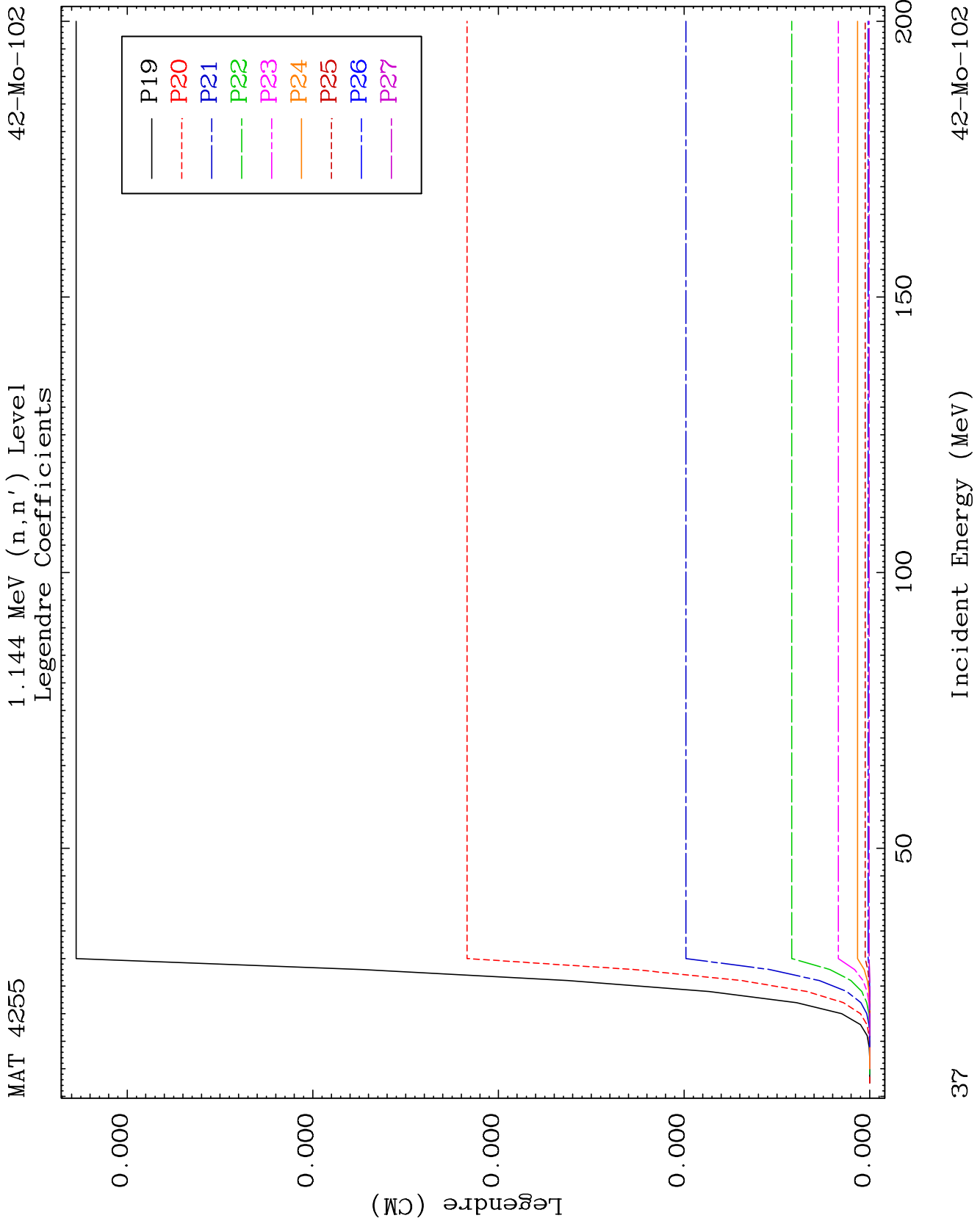
42-Mo-102



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Incident Energy (MeV)

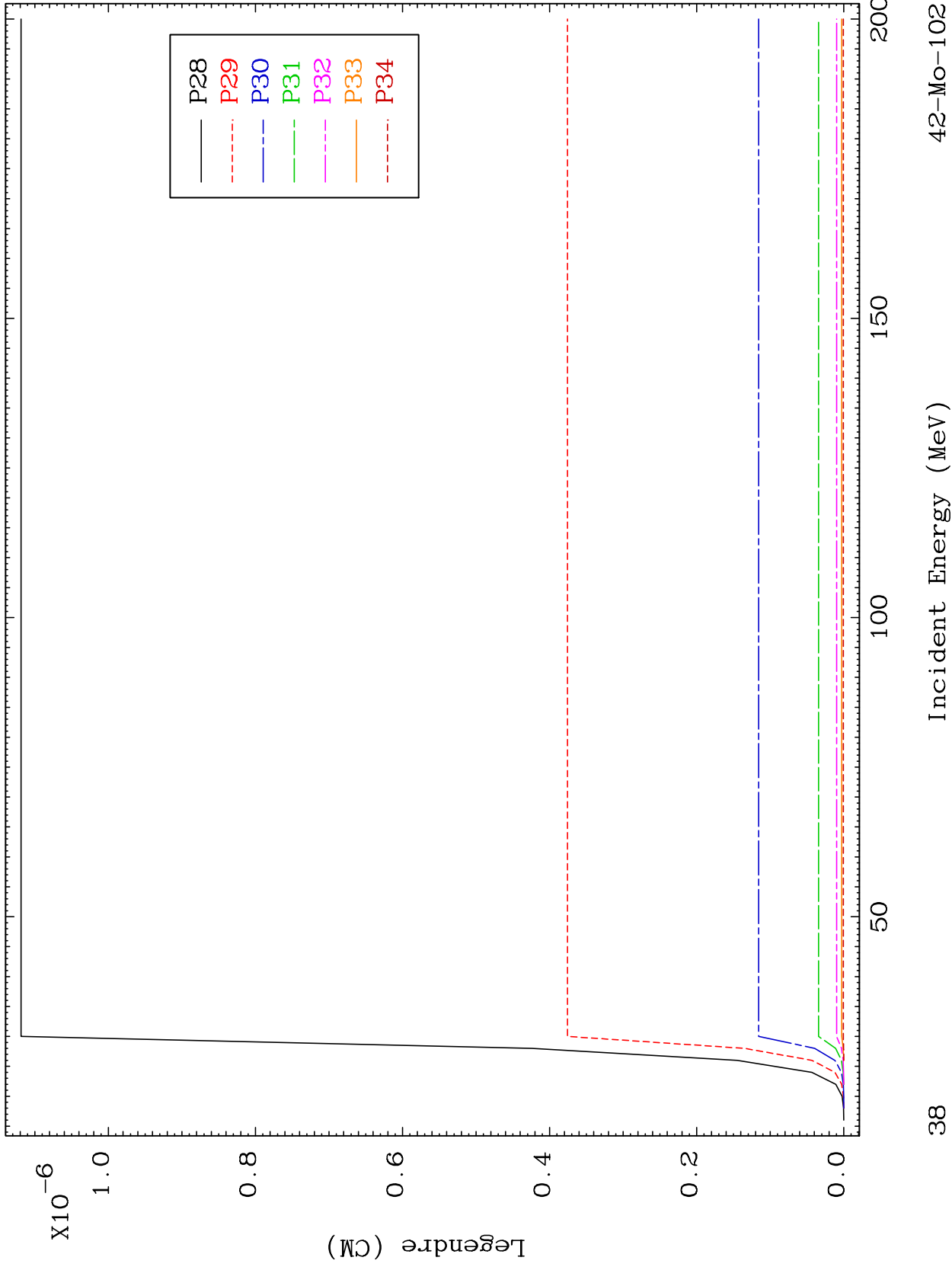
42-Mo-102



MAT 4255

1.144 MeV (n,n') Level
Legendre Coefficients

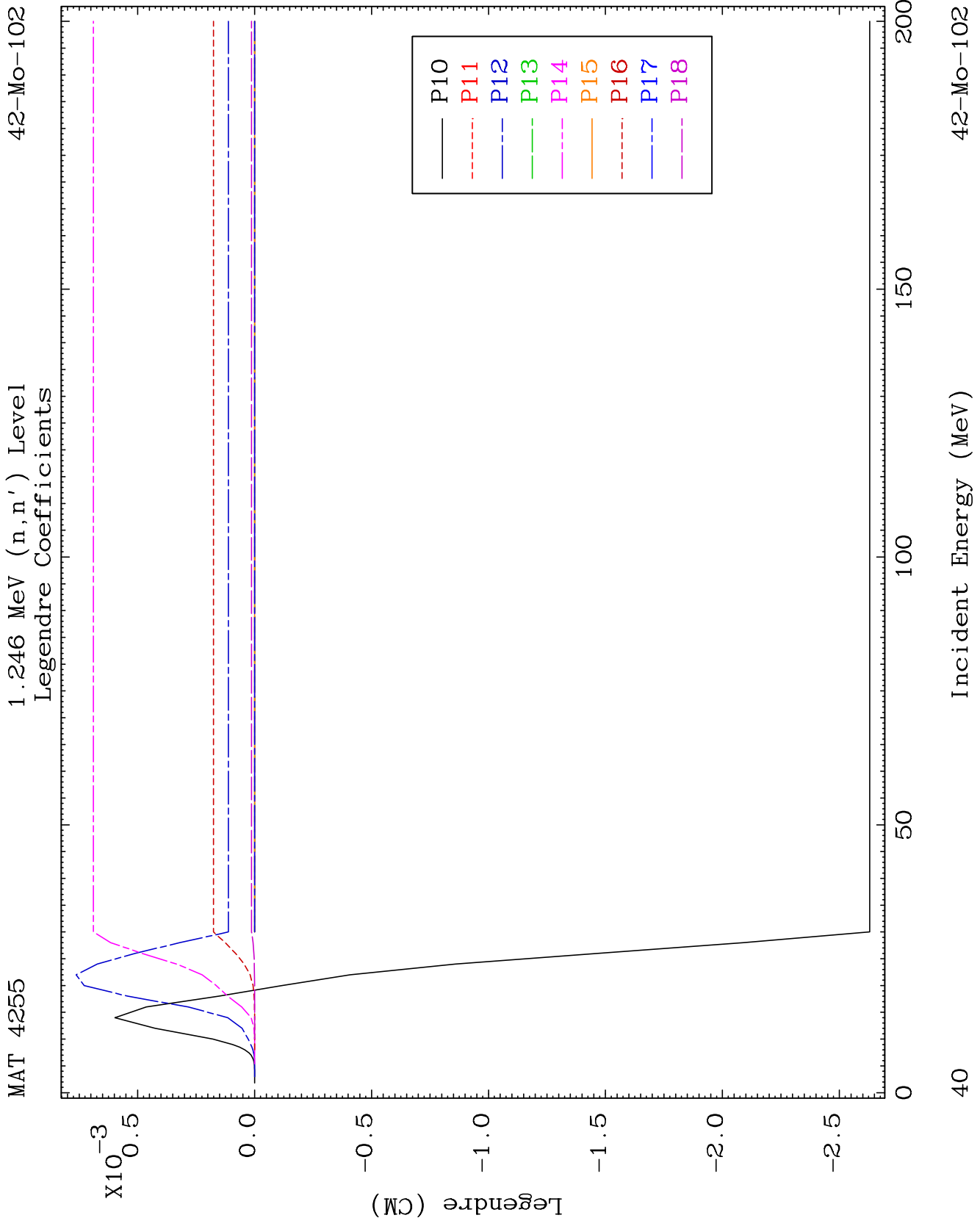
42-Mo-102

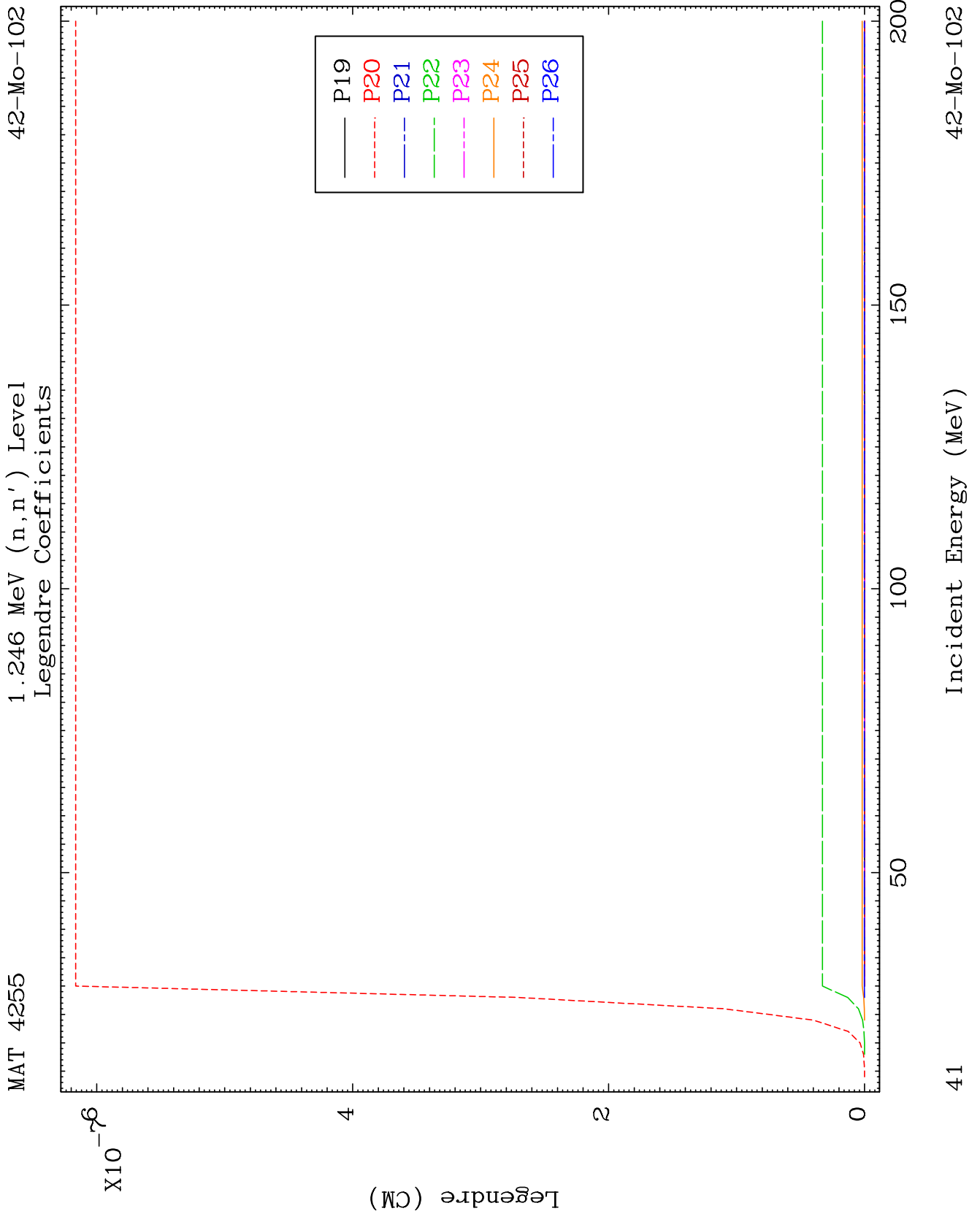


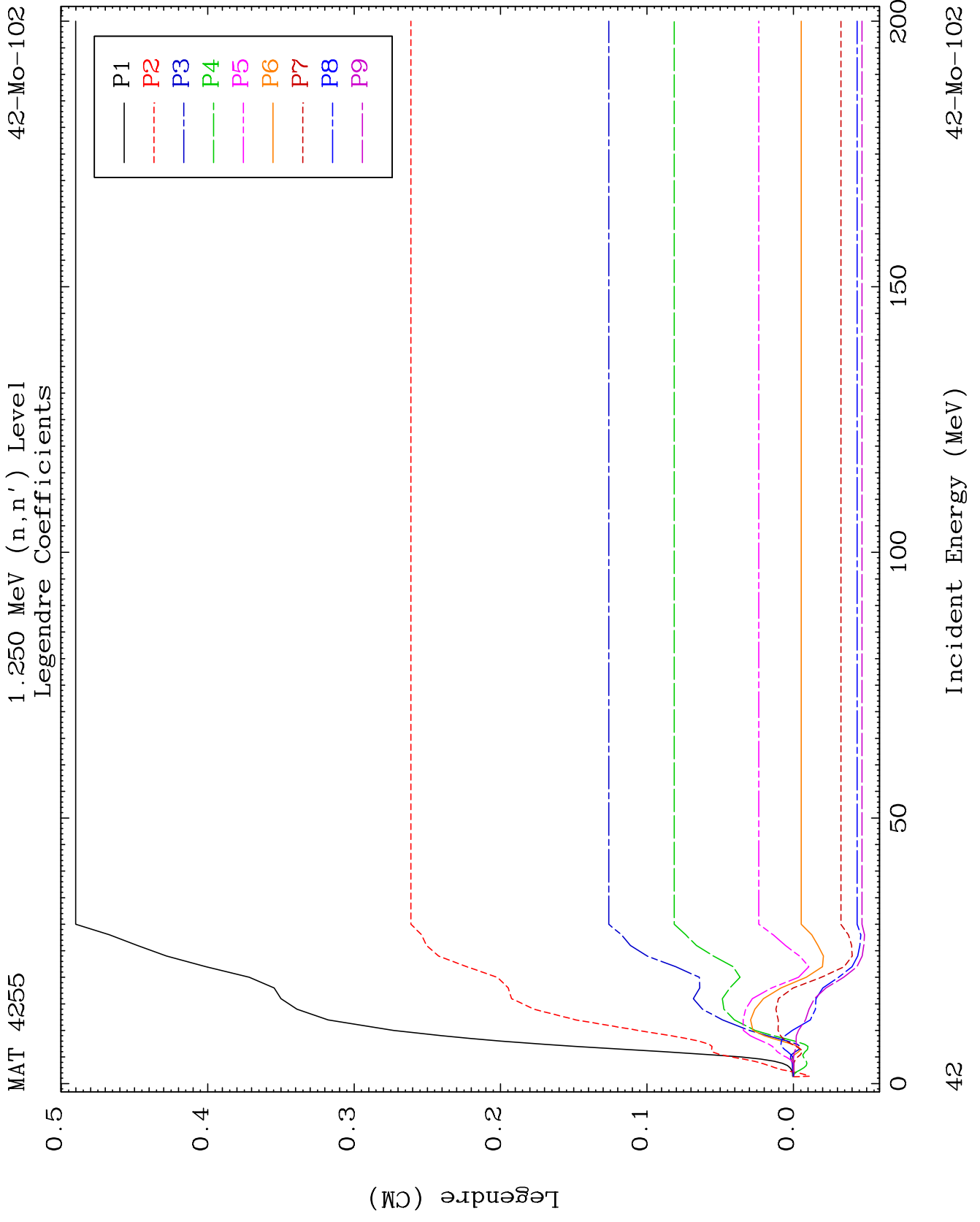
38

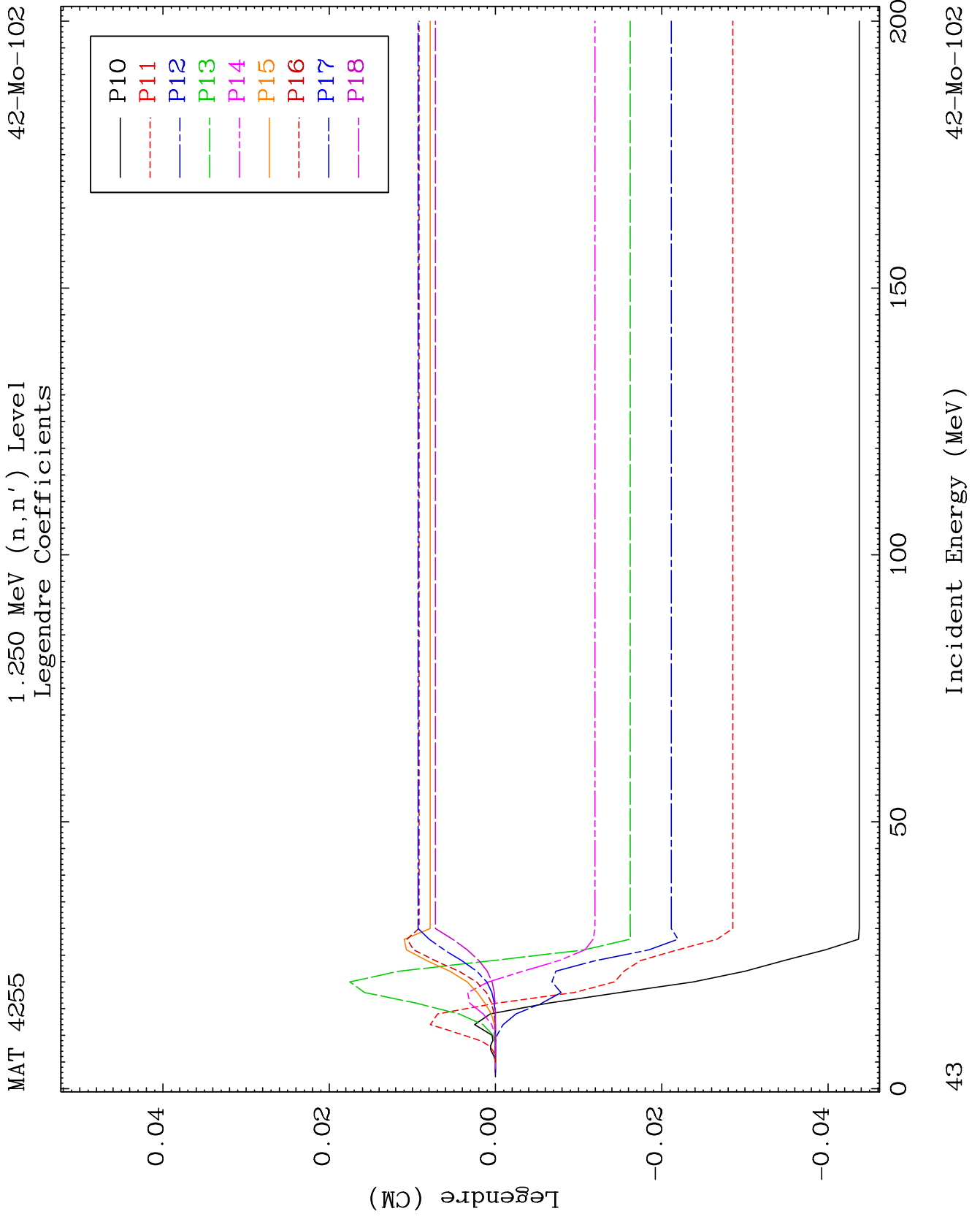
Incident Energy (MeV)

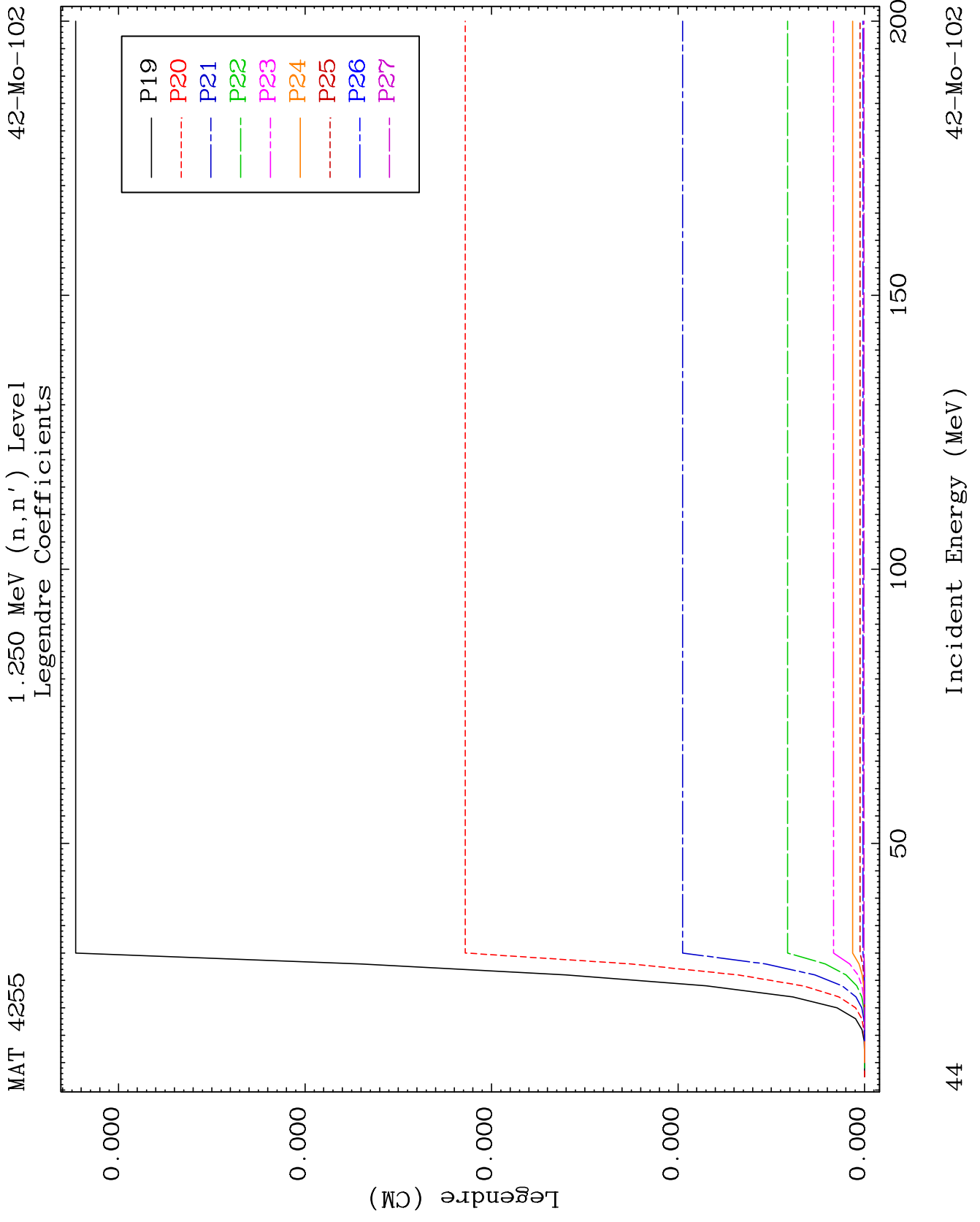
42-Mo-102

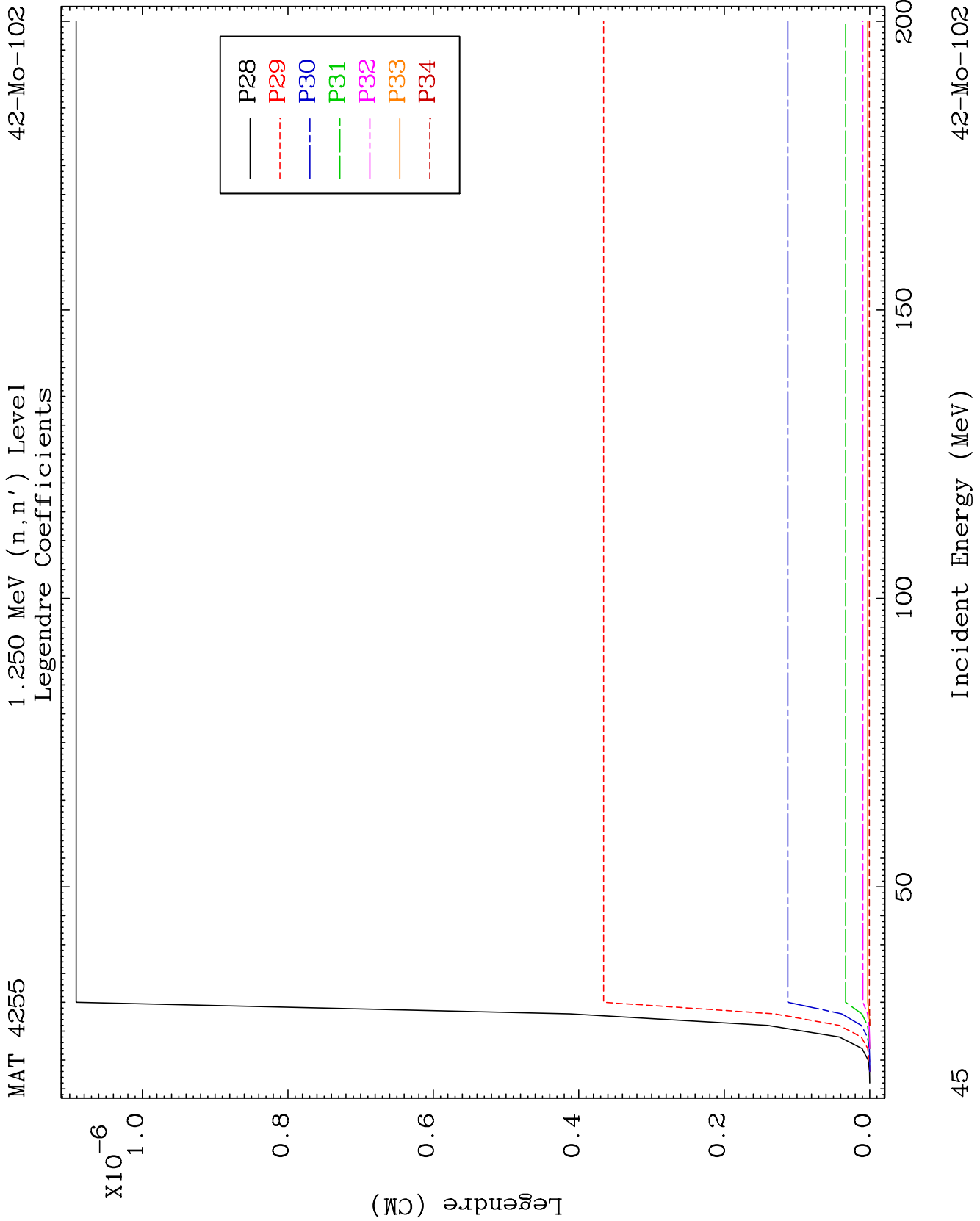


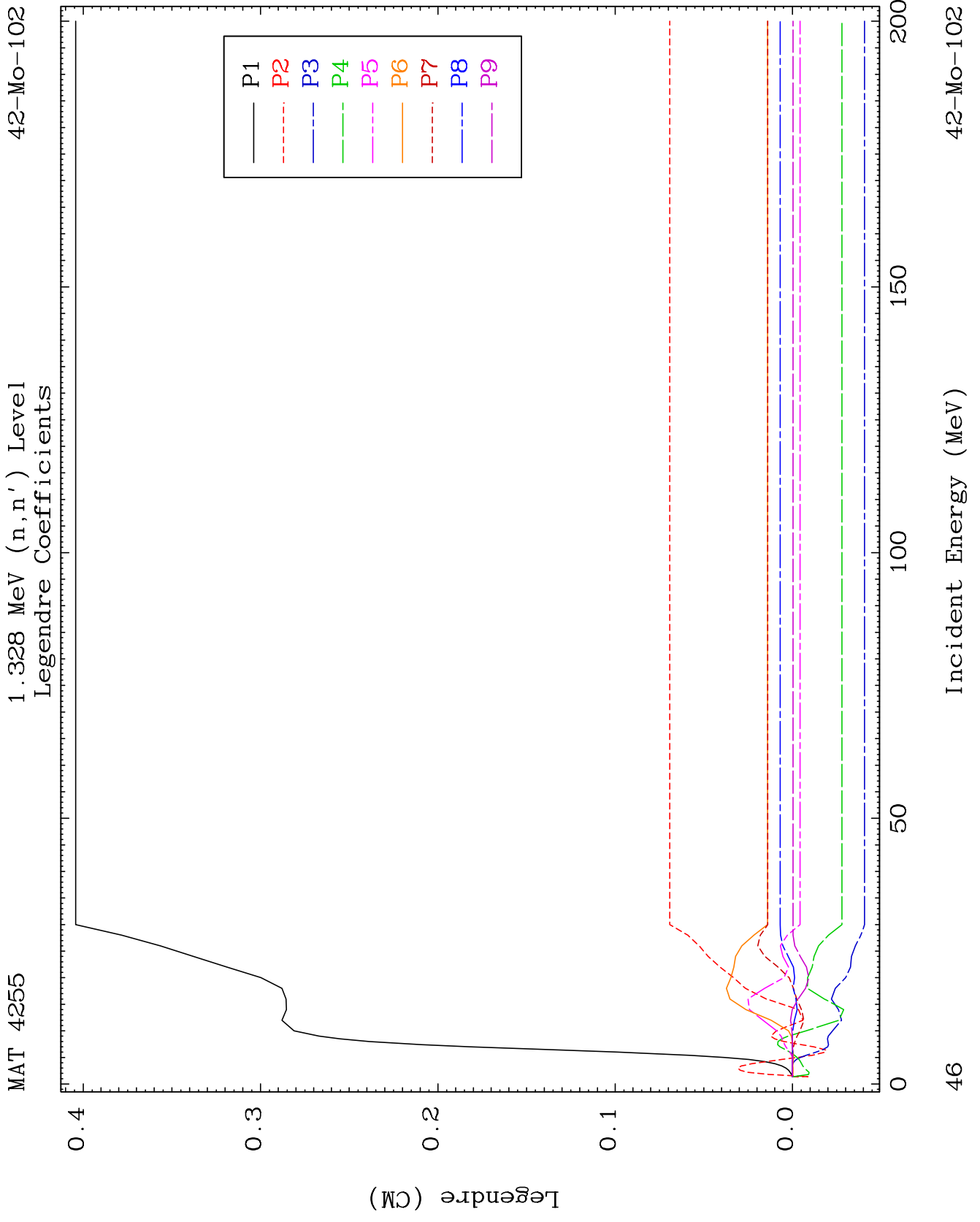


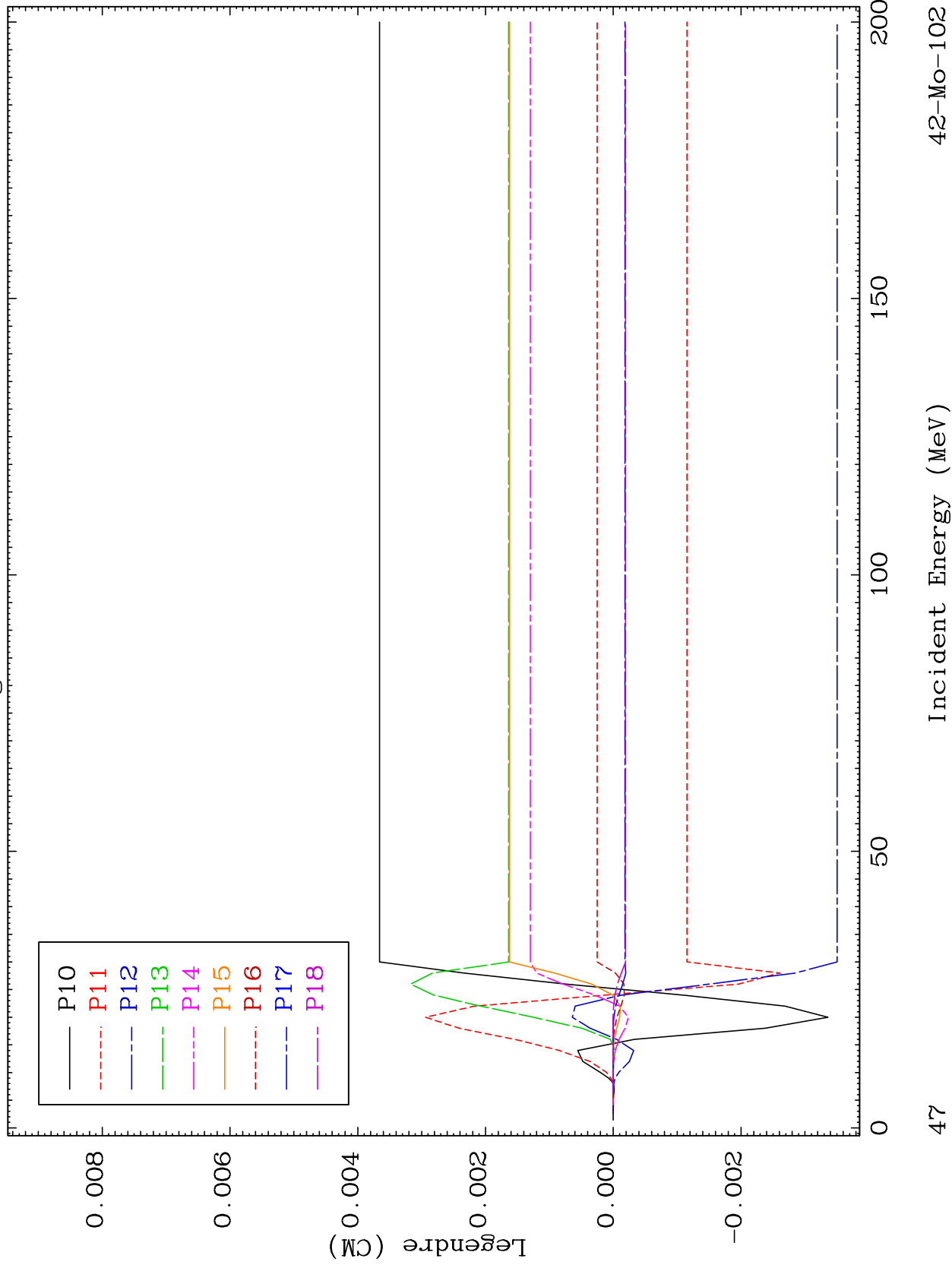


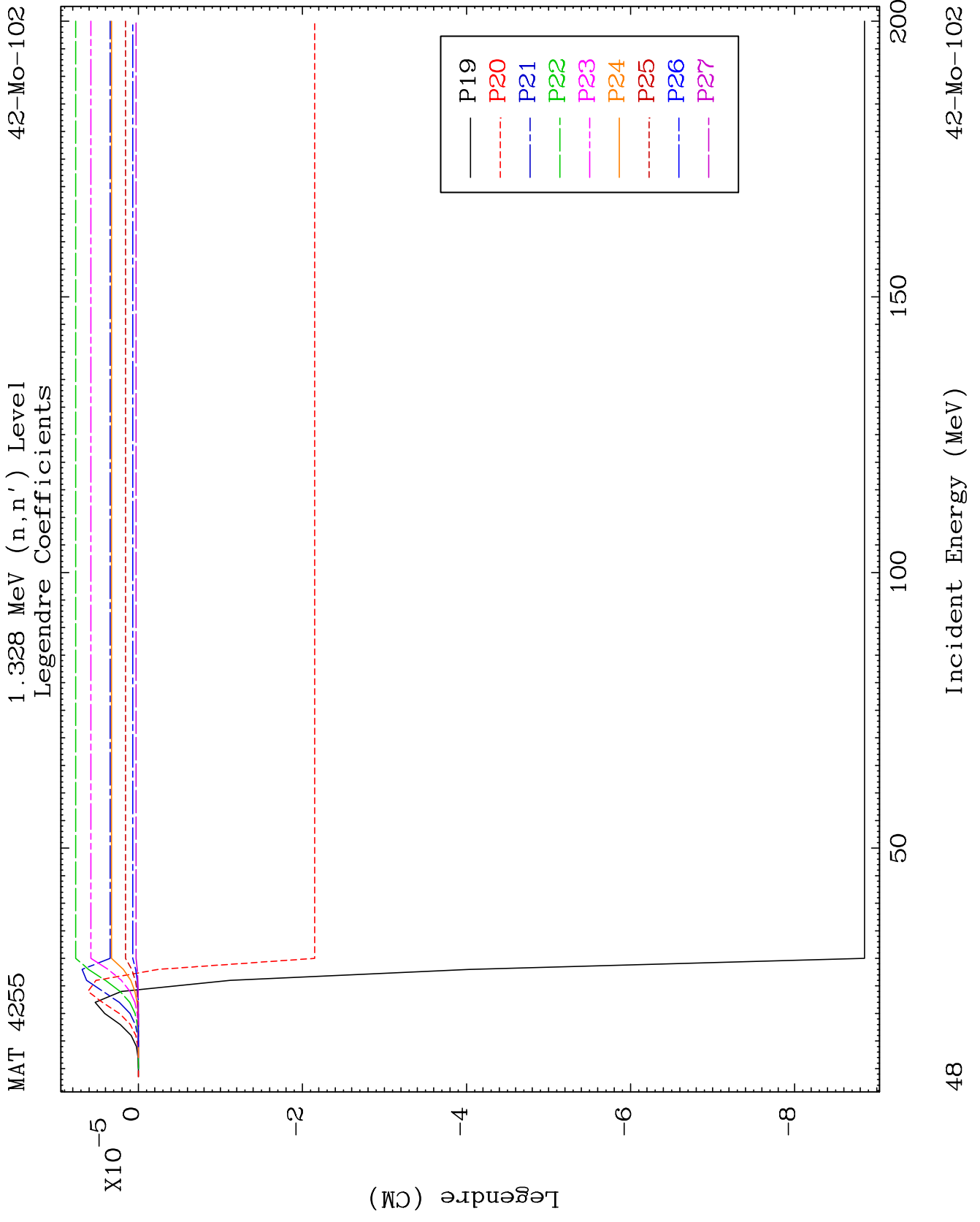


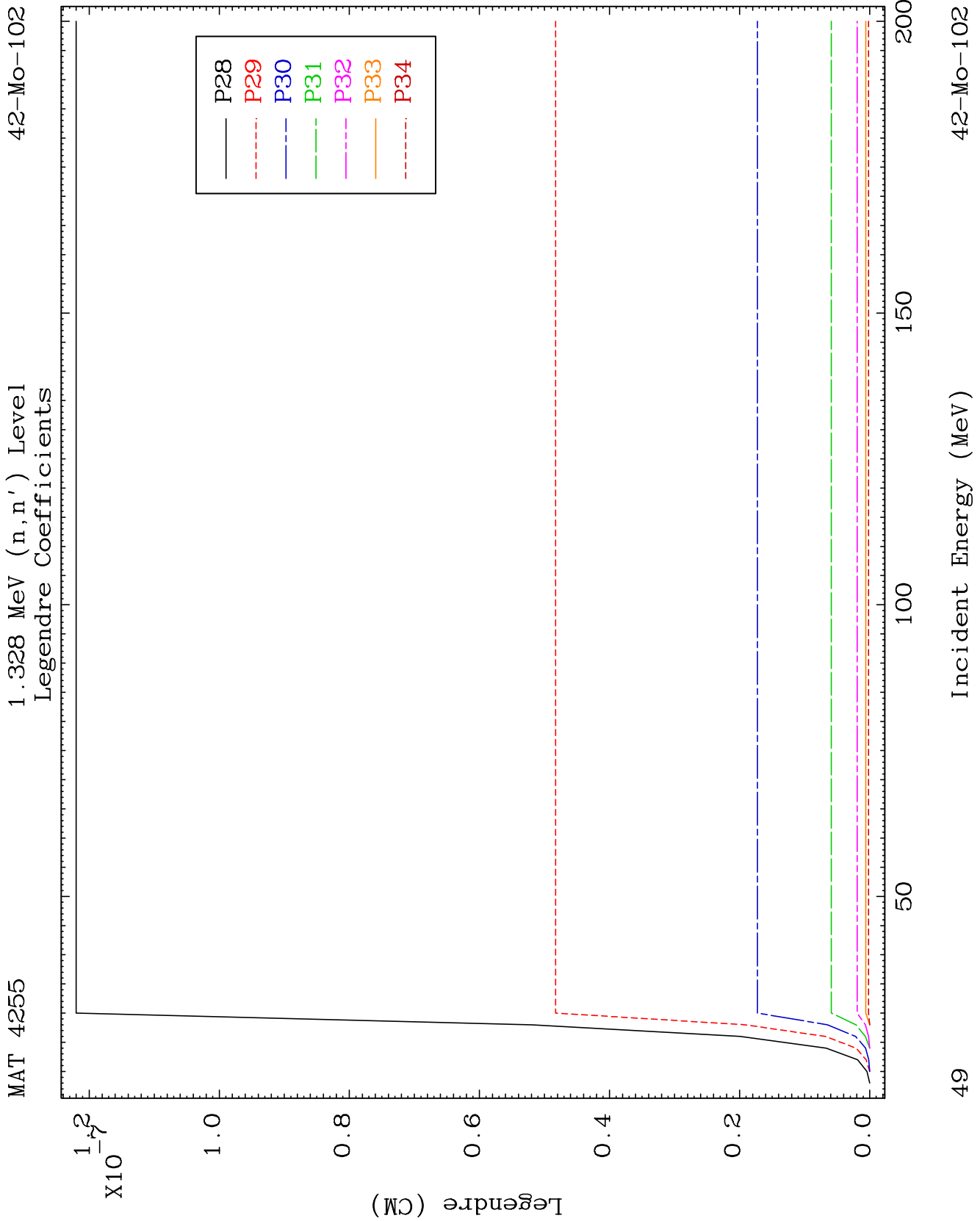


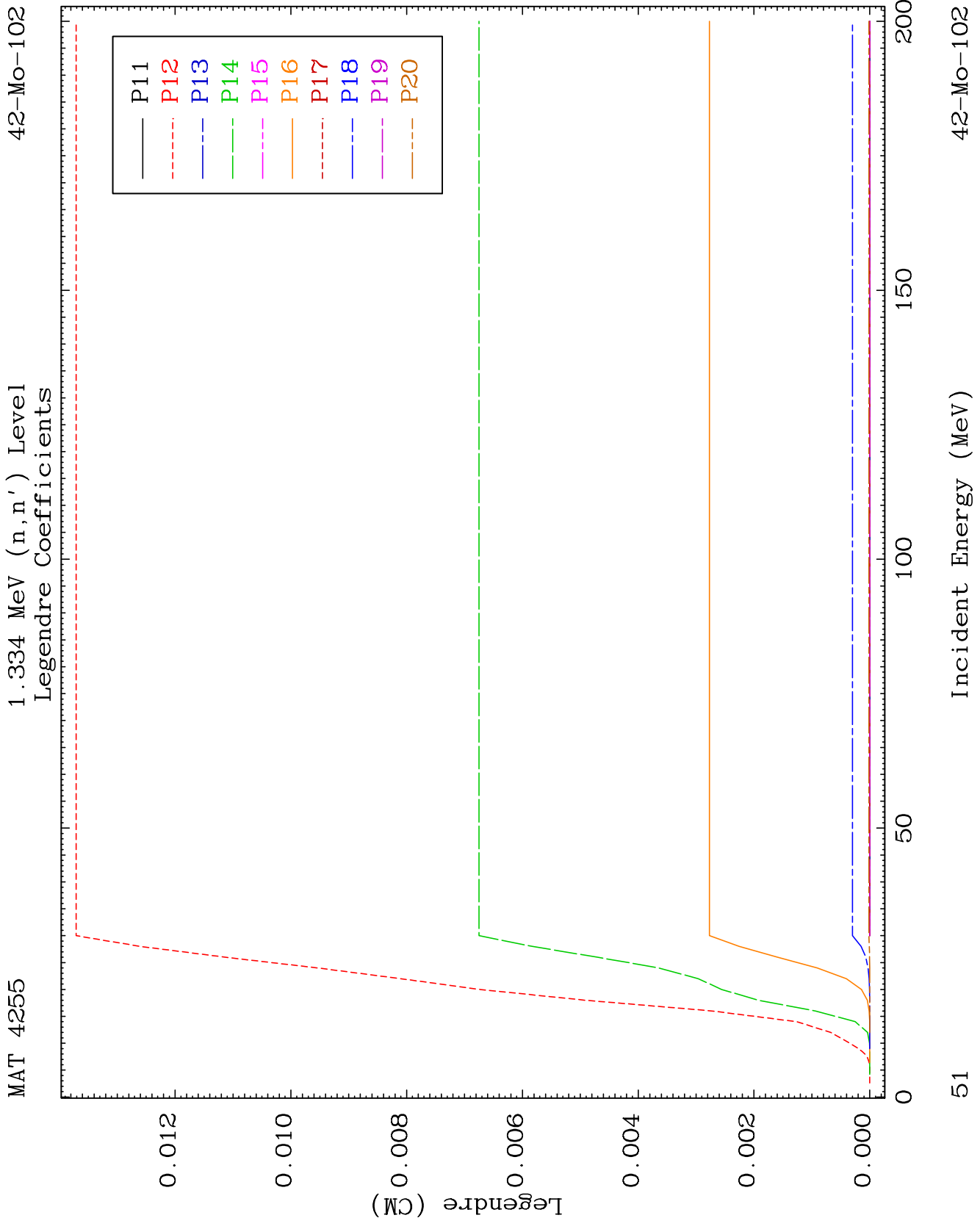








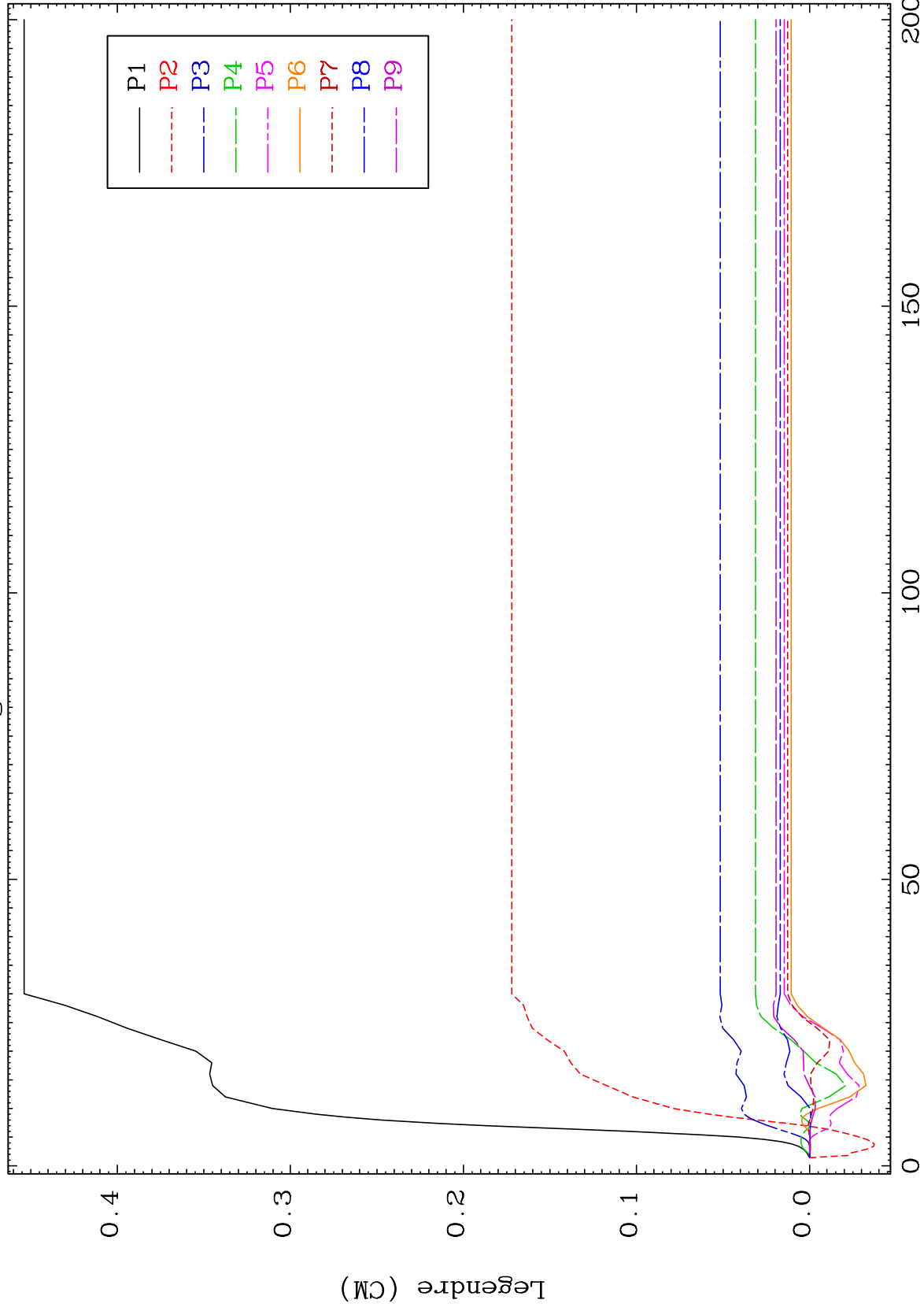




MAT 4255

1.398 MeV (n,n') Level
Legendre Coefficients

42-Mo-102



53

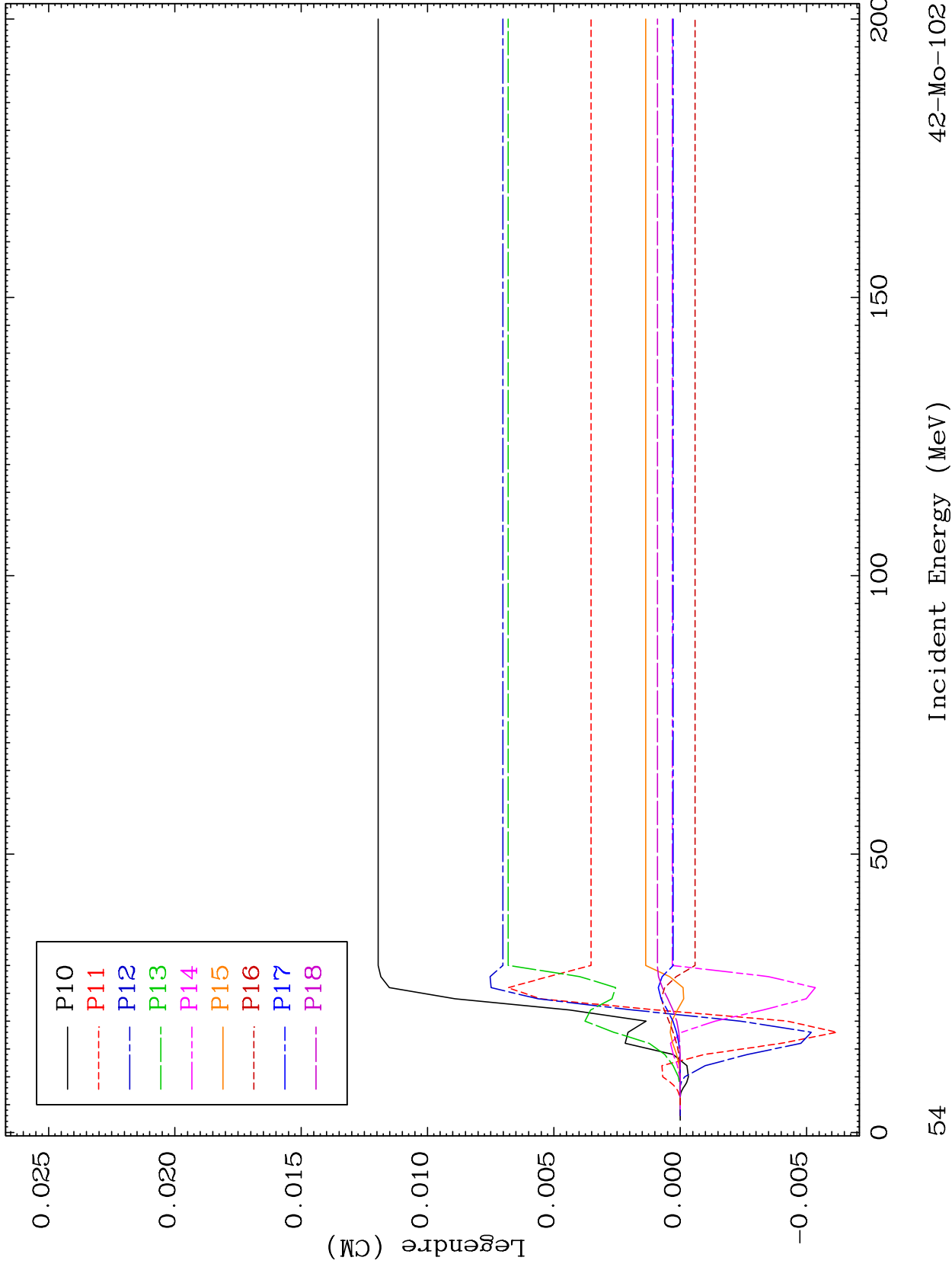
Incident Energy (MeV)

42-Mo-102

MAT 4255

1.398 MeV (n,n') Level
Legendre Coefficients

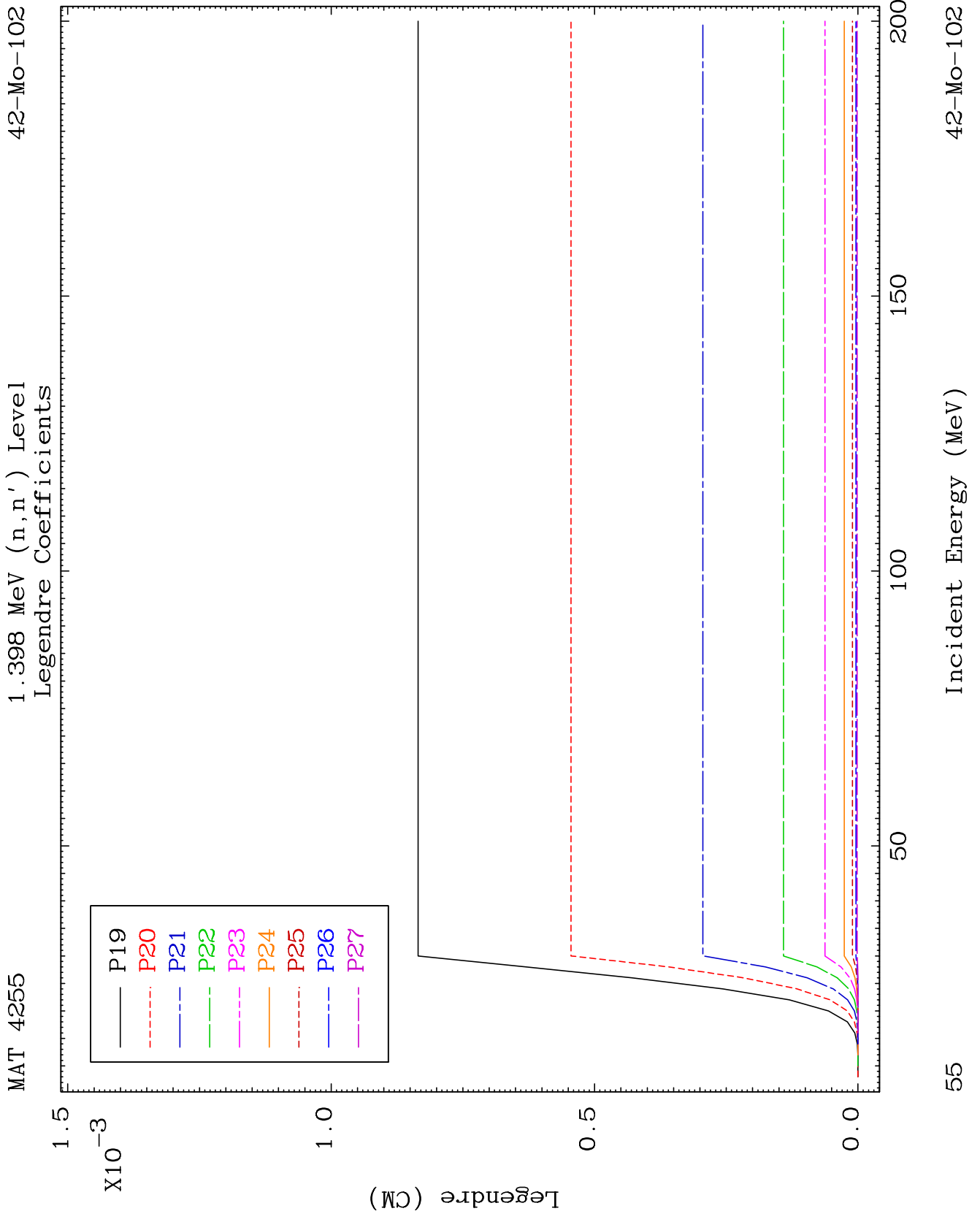
42-Mo-102



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Incident Energy (MeV)

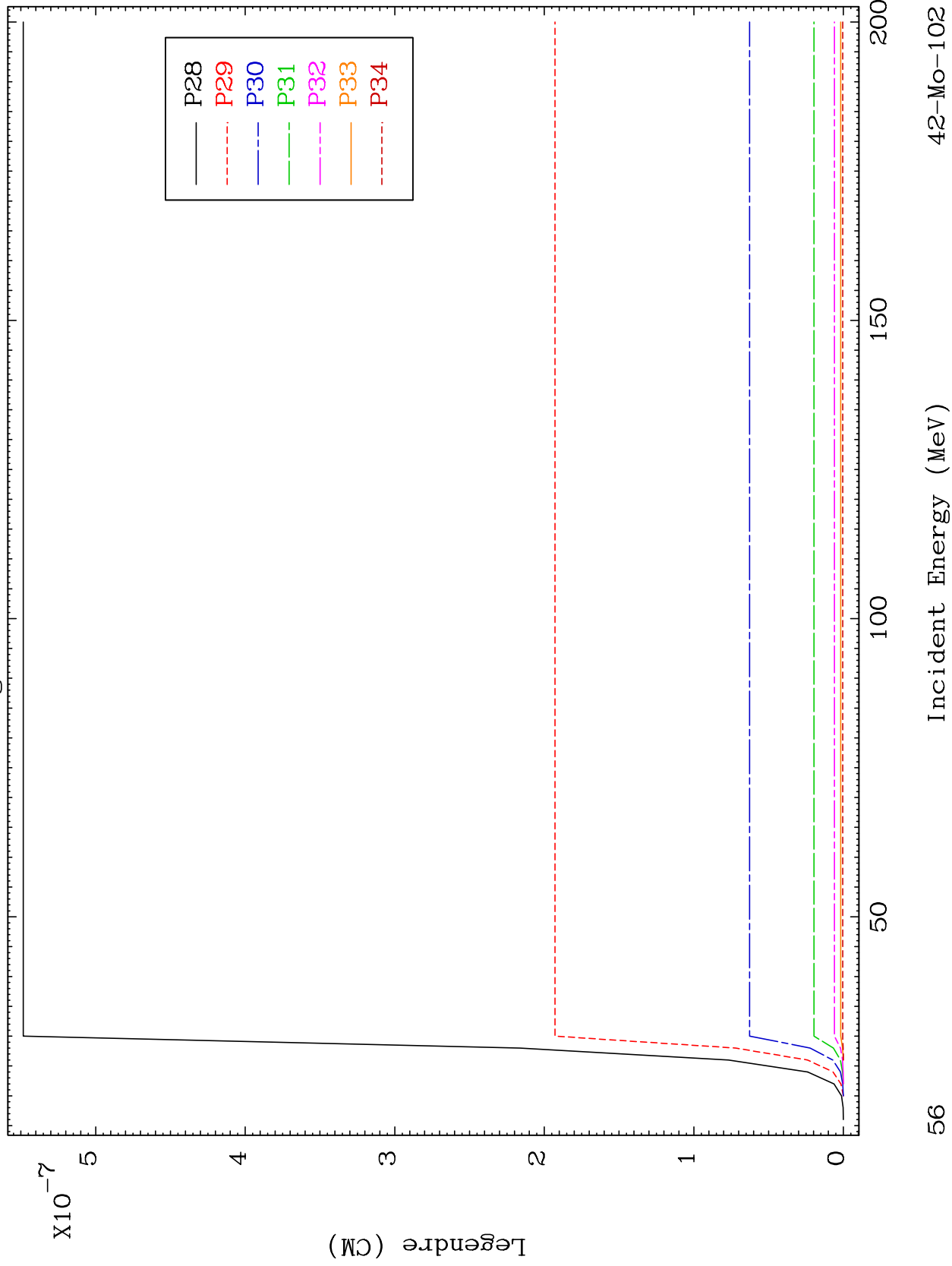
42-Mo-102



MAT 4255

1.398 MeV (n,n') Level
Legendre Coefficients

42-Mo-102



56

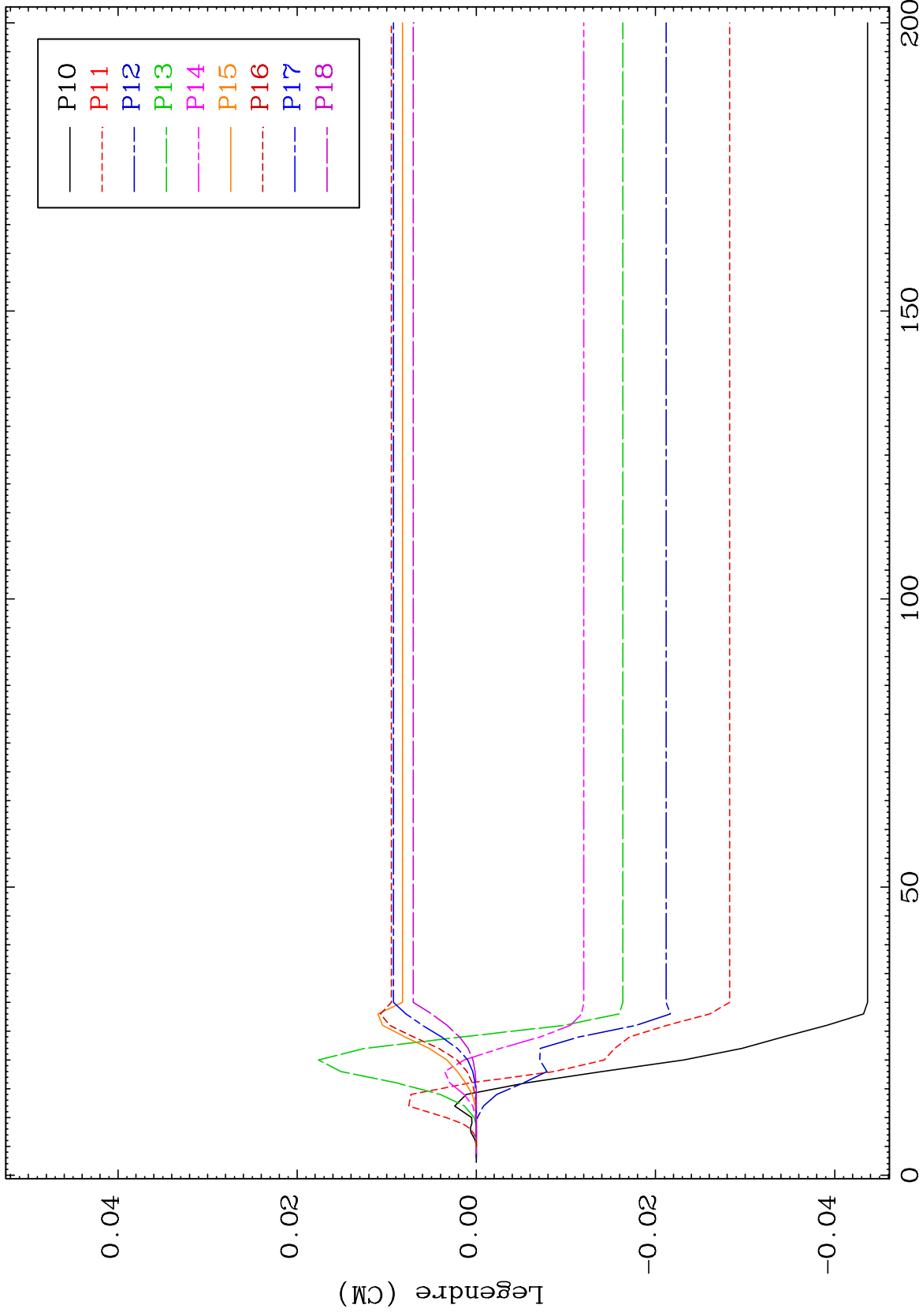
Incident Energy (MeV)

42-Mo-102

MAT 4255

1.608 MeV (n,n') Level
Legendre Coefficients

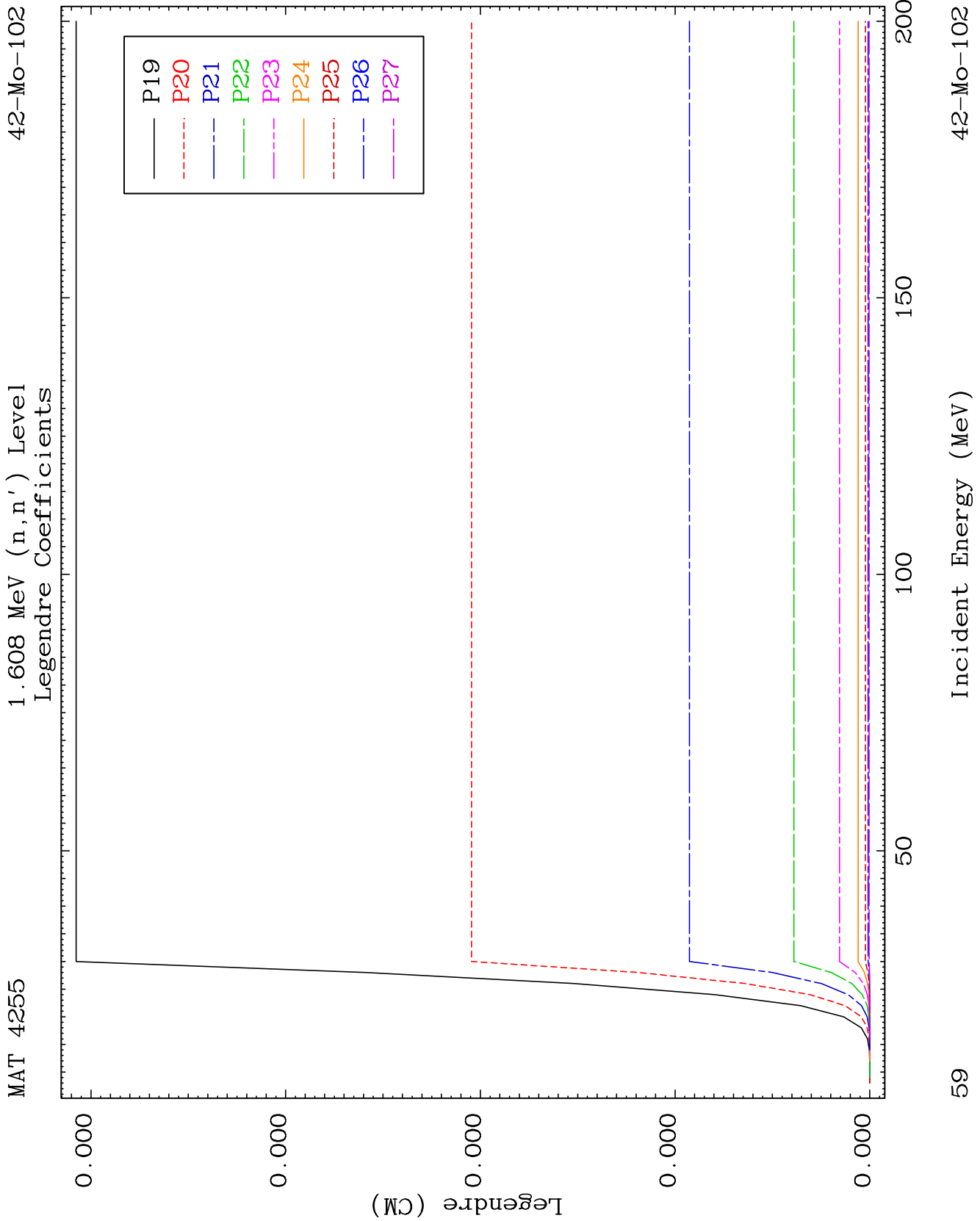
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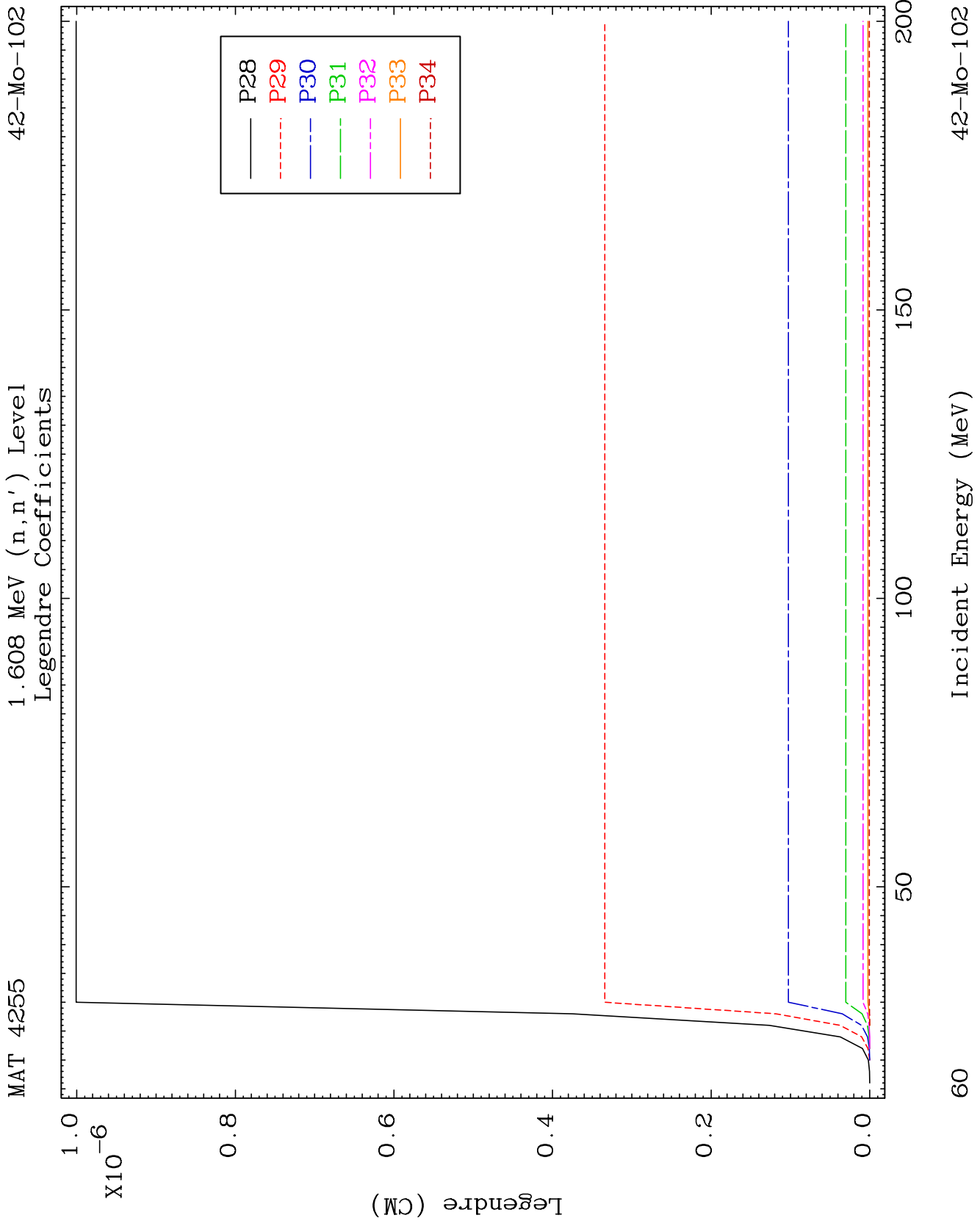


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Incident Energy (MeV)

42-Mo-102

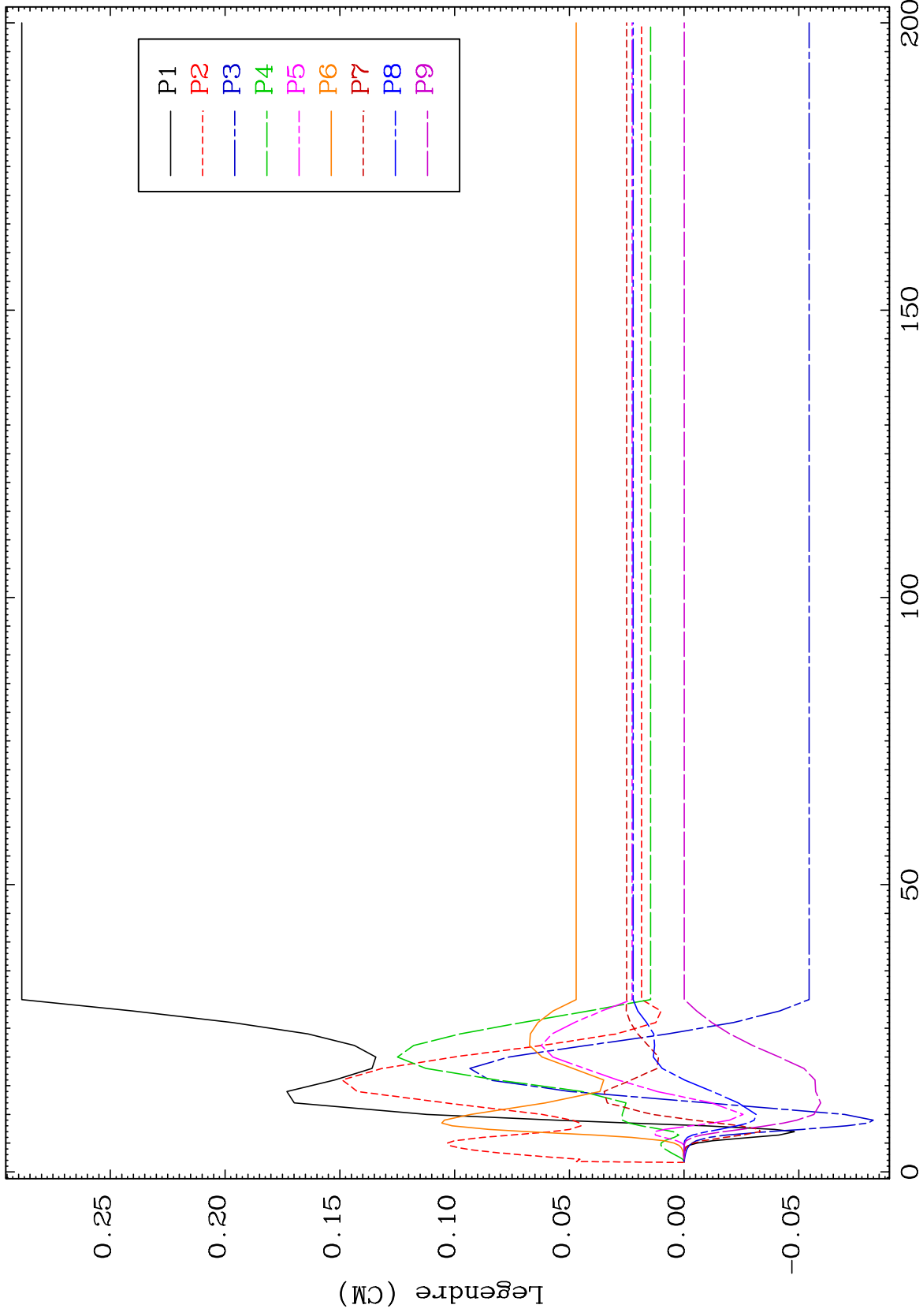




MAT 4255

1.617 MeV (n,n') Level
Legendre Coefficients

42-Mo-102



61

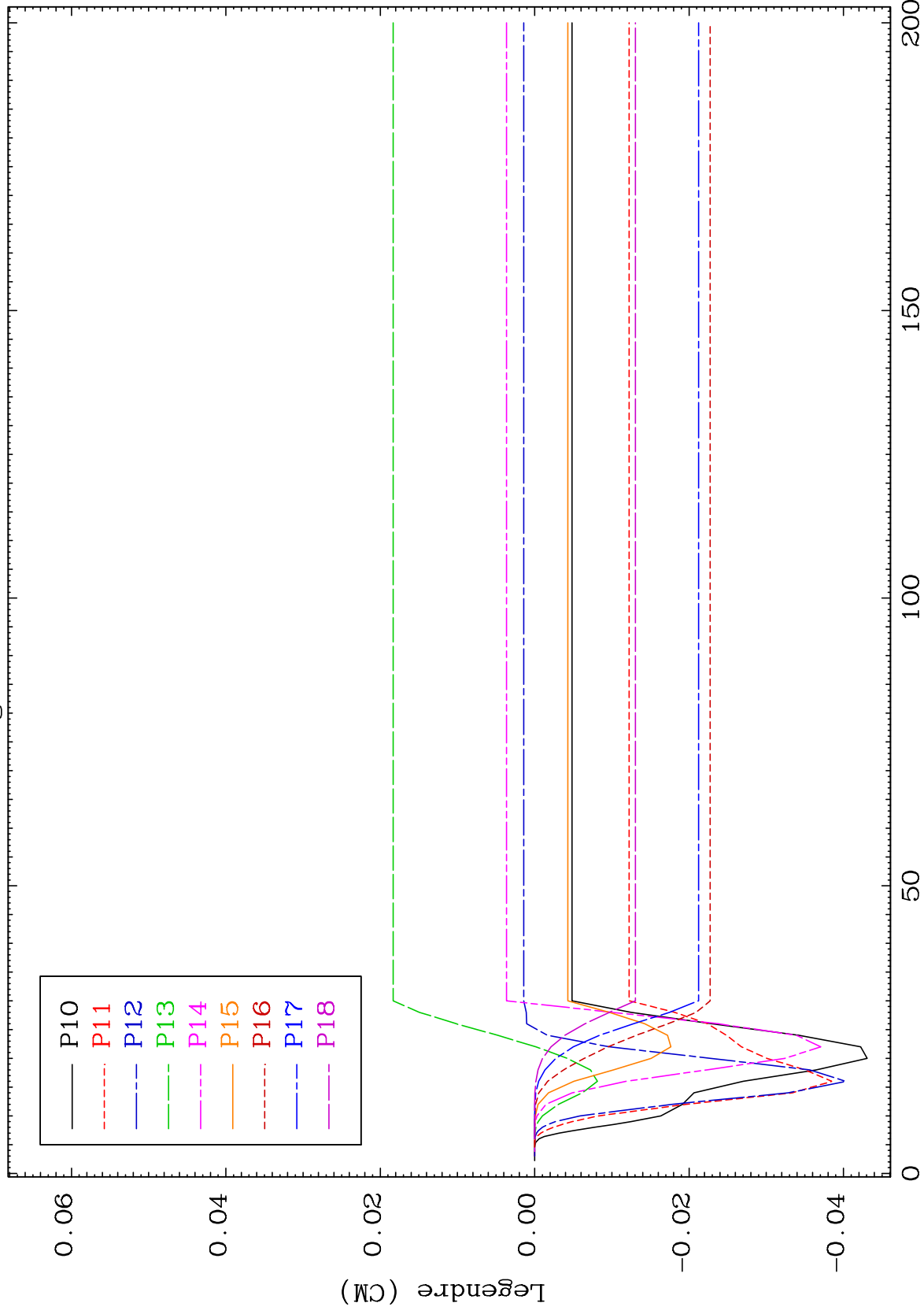
Incident Energy (MeV)

42-Mo-102

MAT 4255

1.617 MeV (n,n') Level
Legendre Coefficients

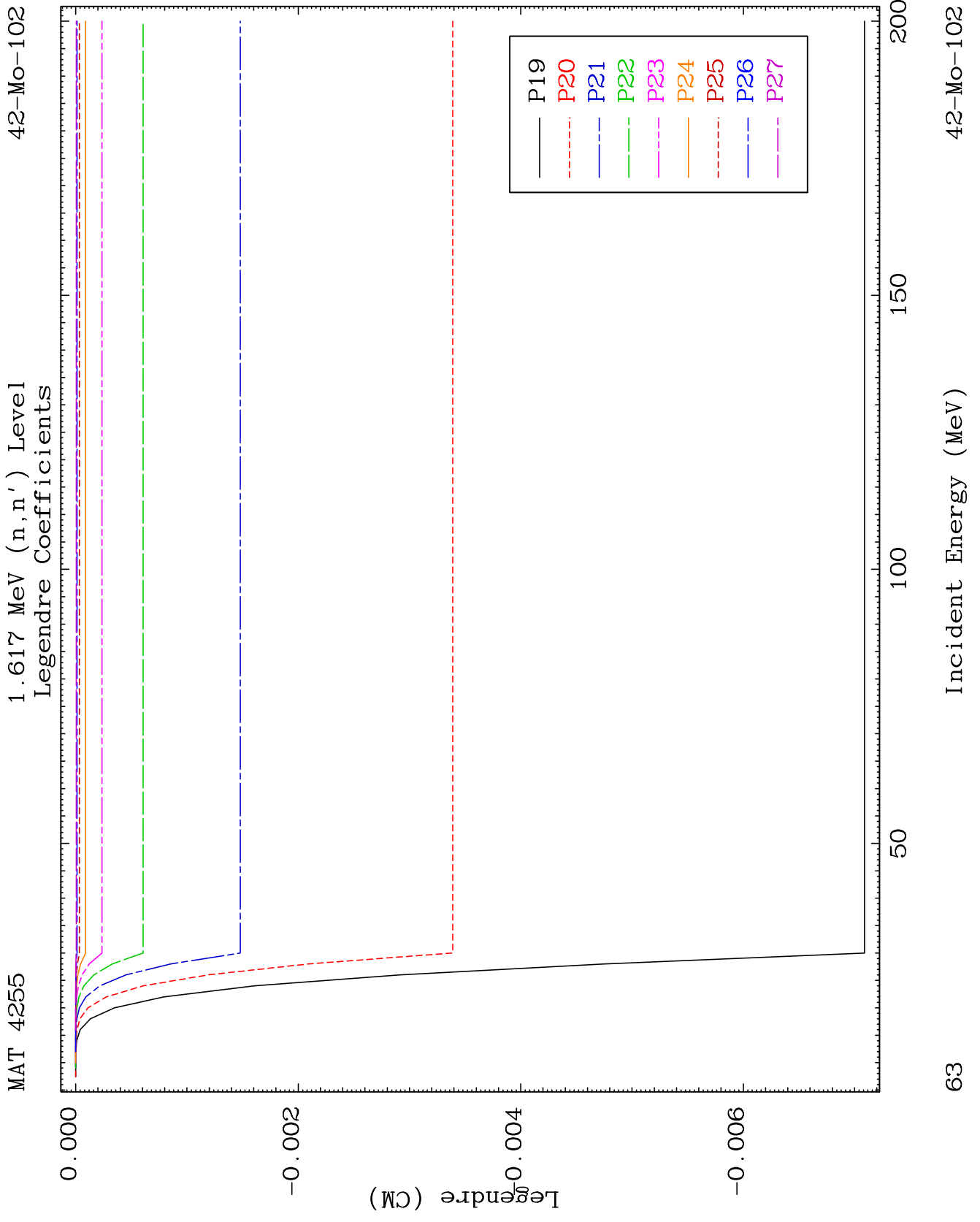
42-Mo-102

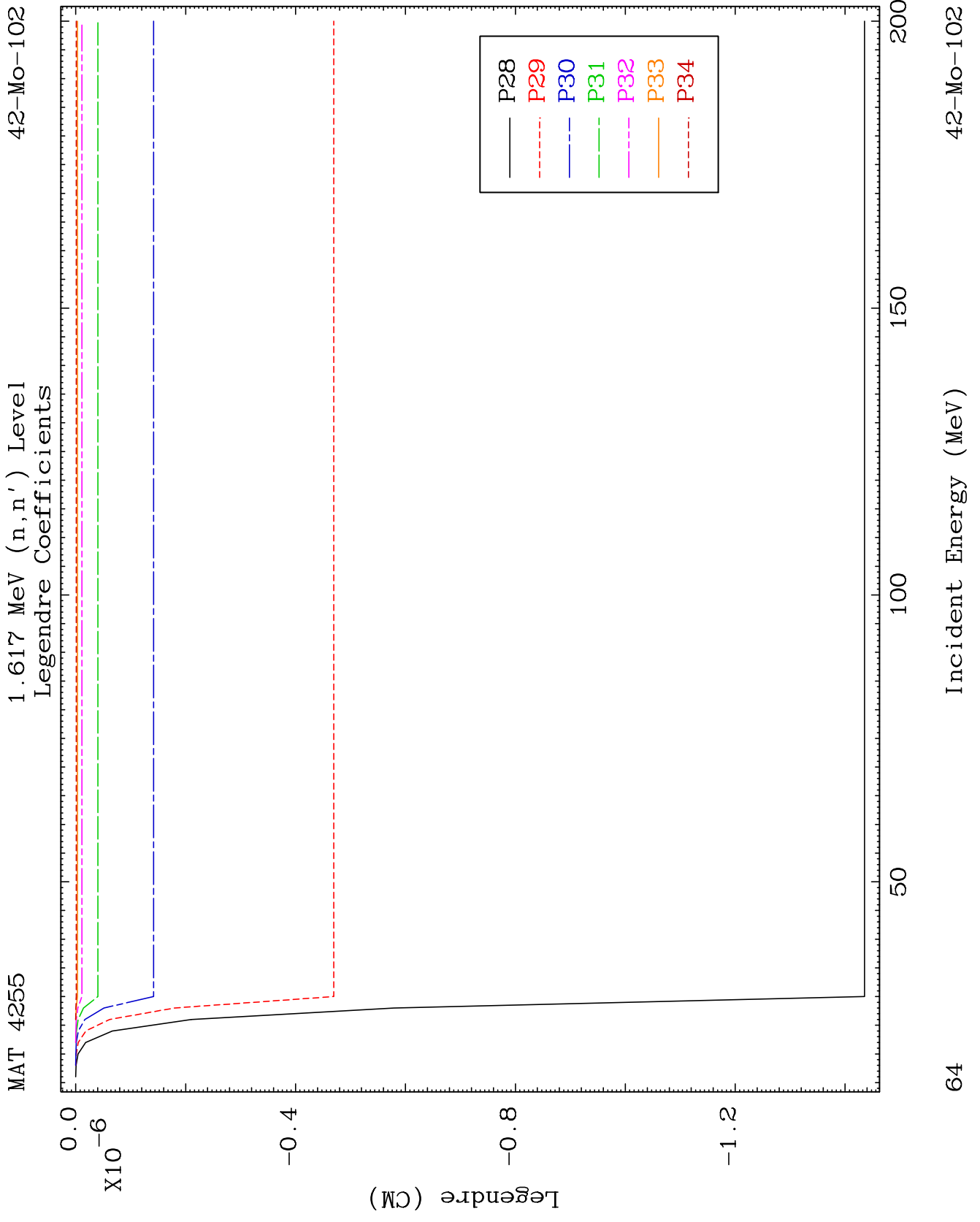


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Incident Energy (MeV)

42-Mo-102

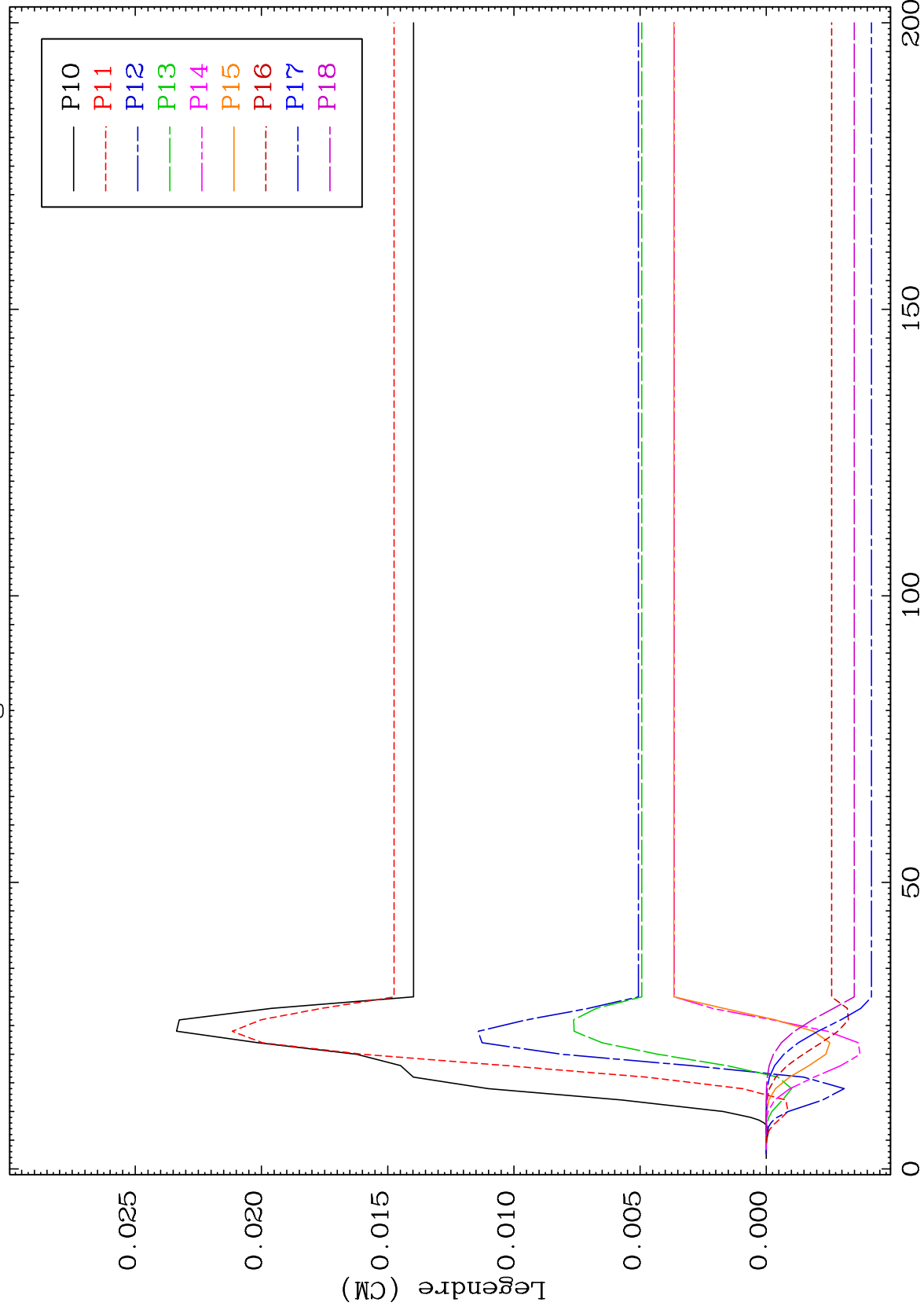




MAT 4255

1.748 MeV (n,n') Level
Legendre Coefficients

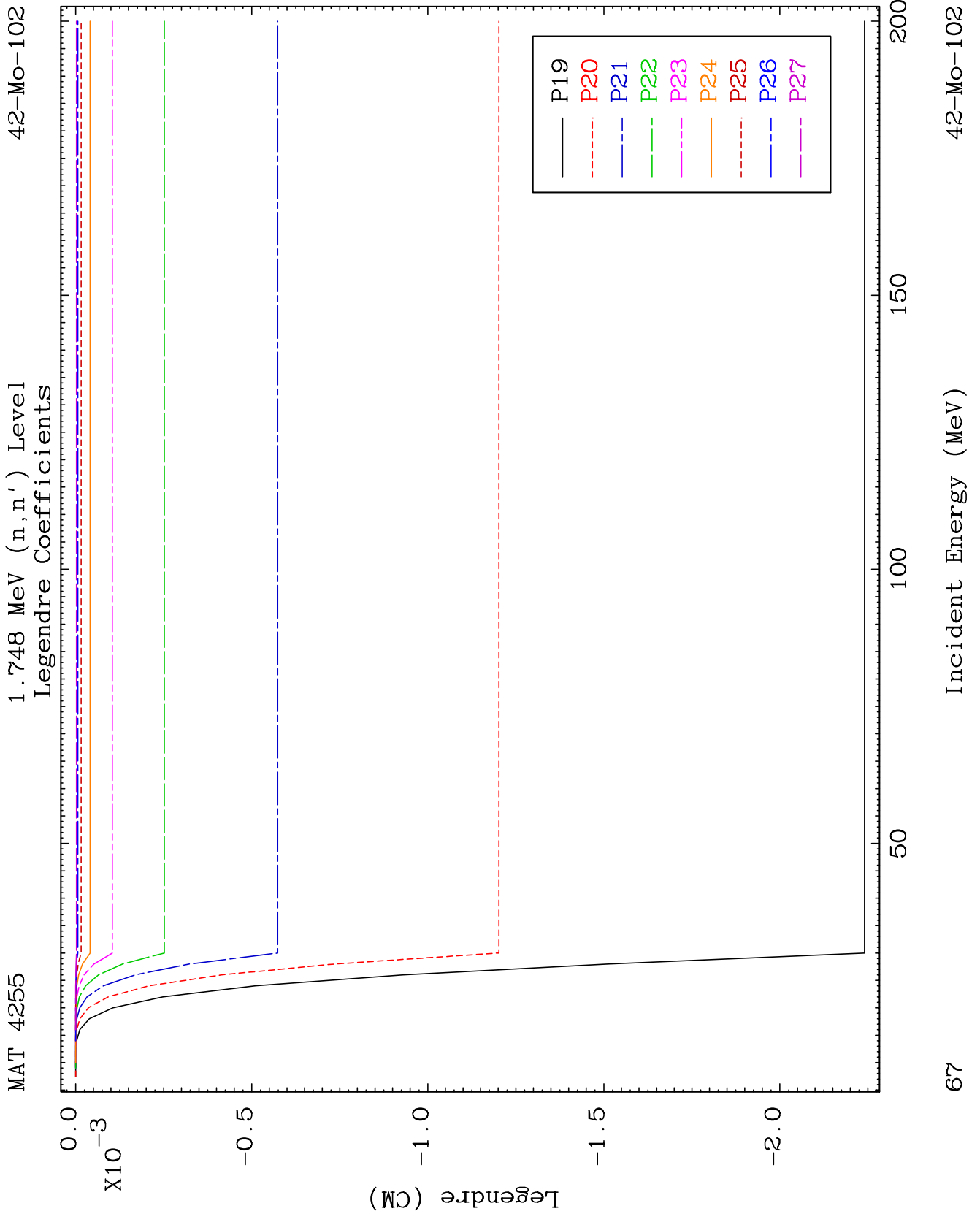
42-Mo-102

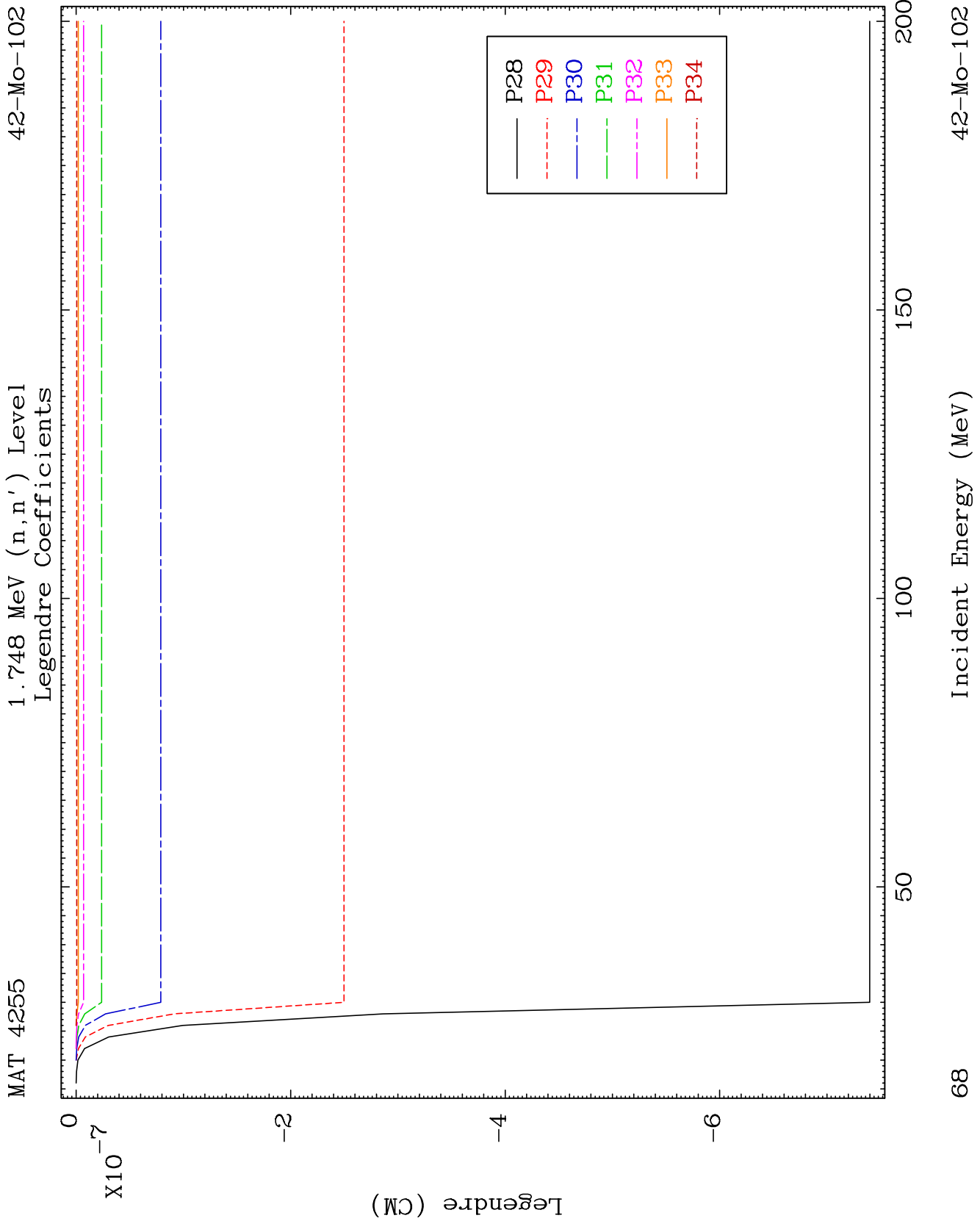


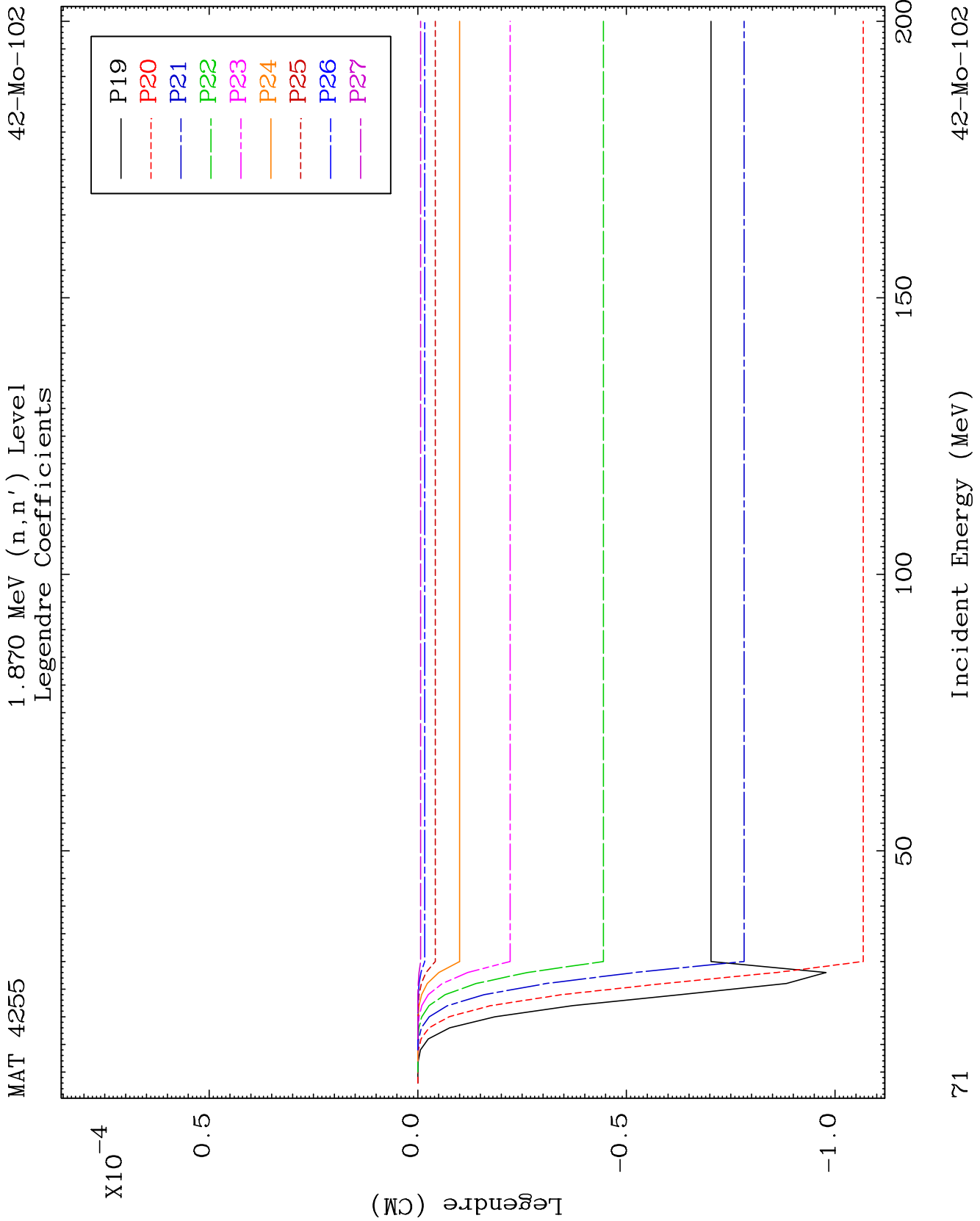
66

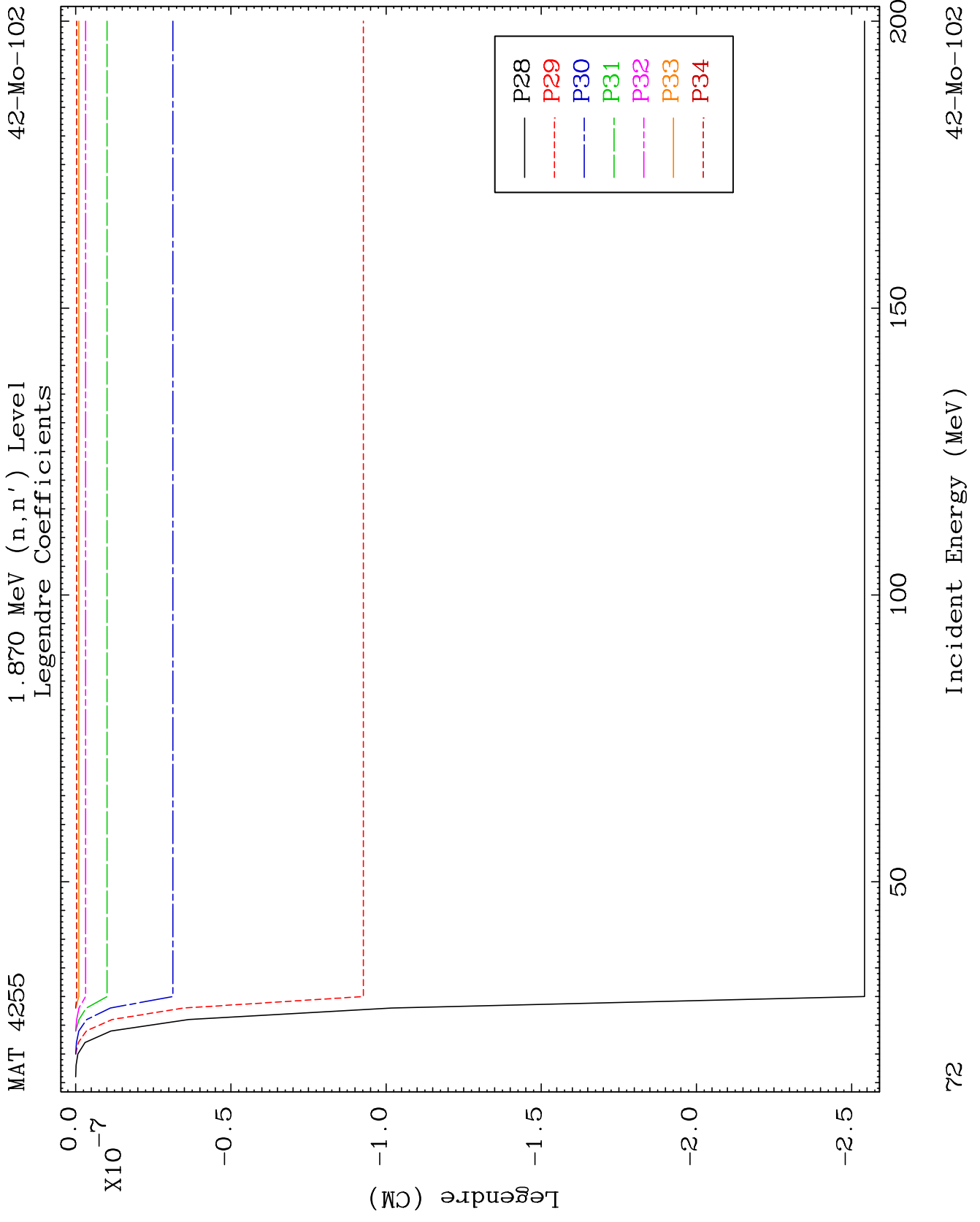
Incident Energy (MeV)

42-Mo-102





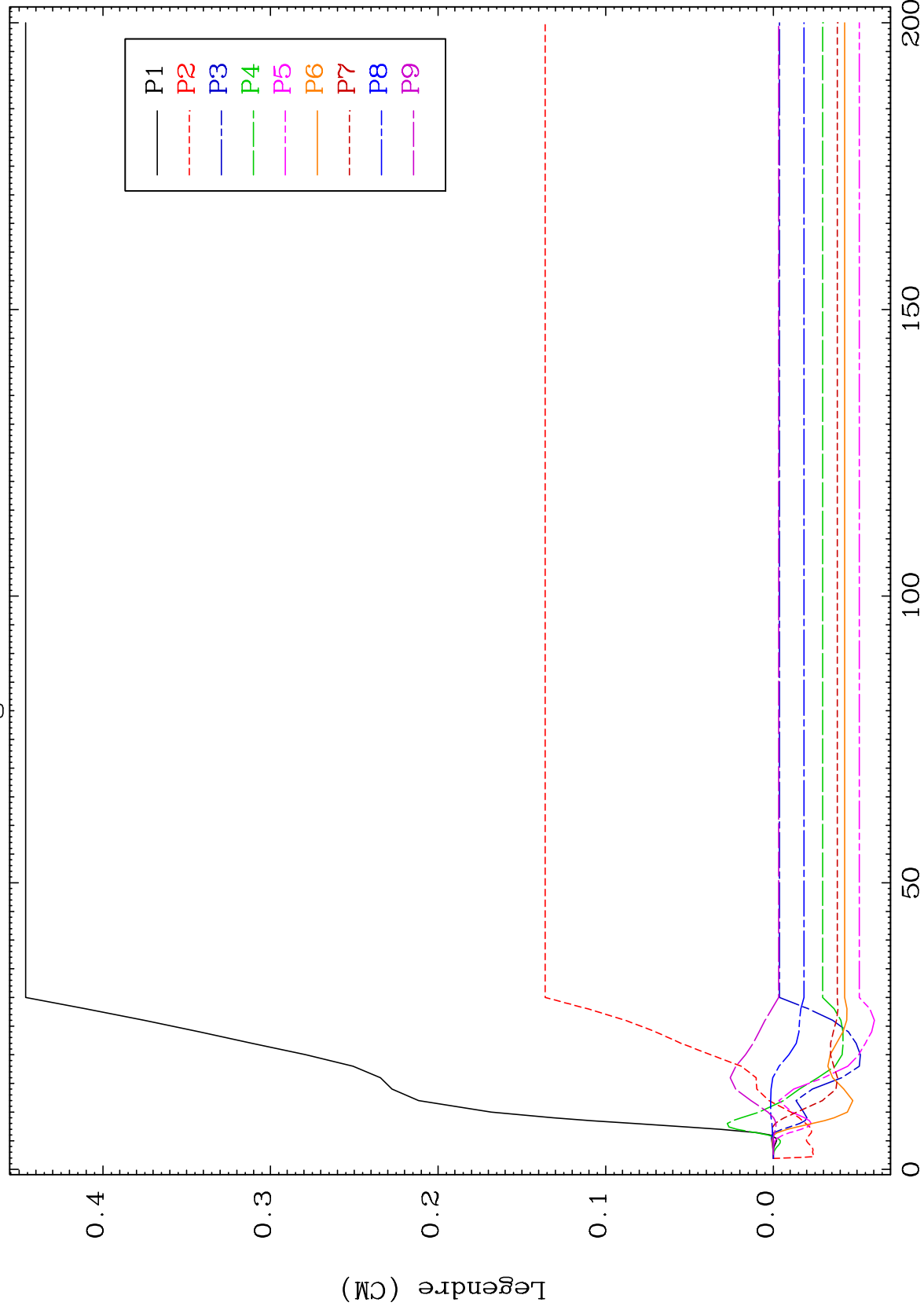




MAT 4255

1.881 MeV (n,n') Level
Legendre Coefficients

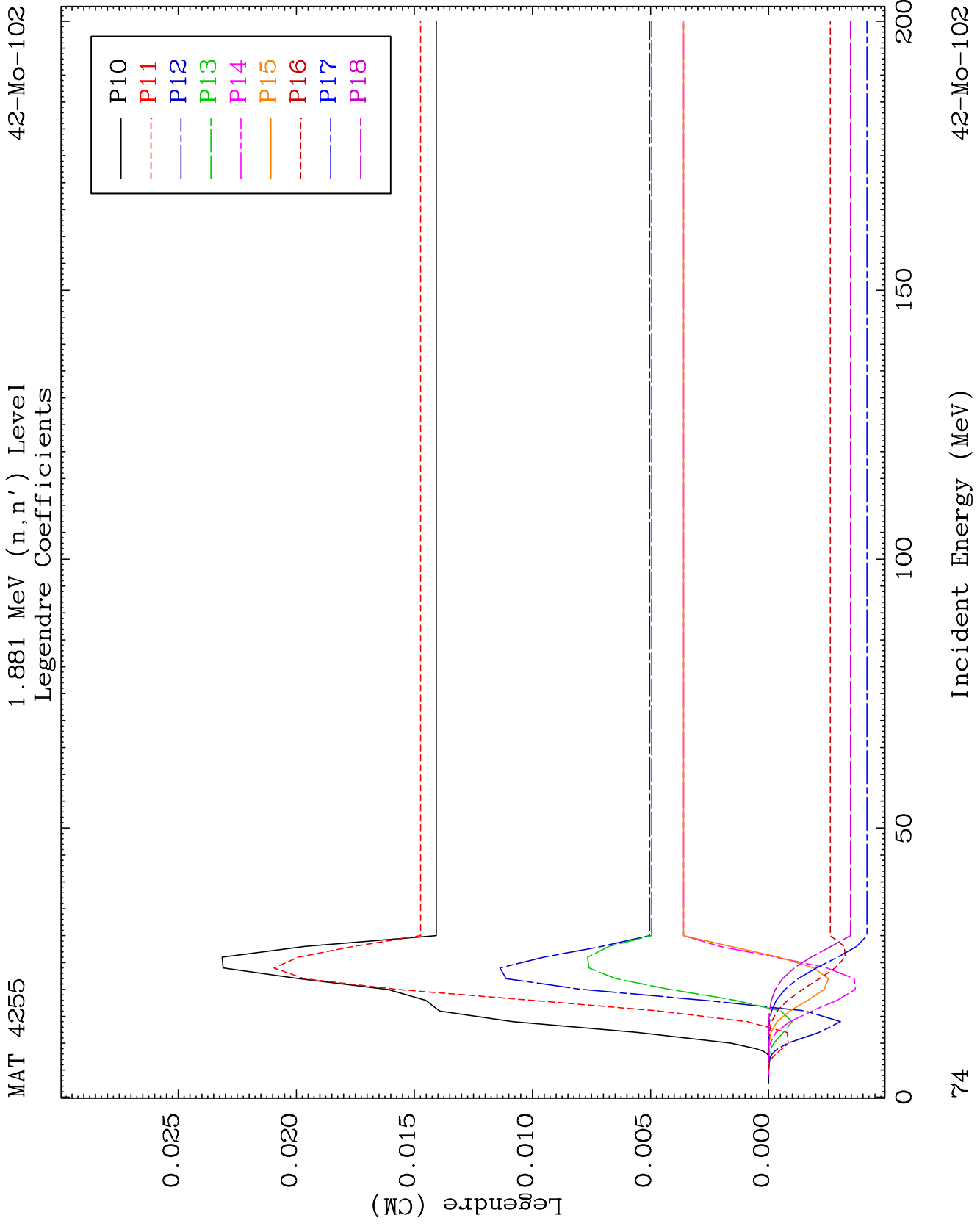
42-Mo-102

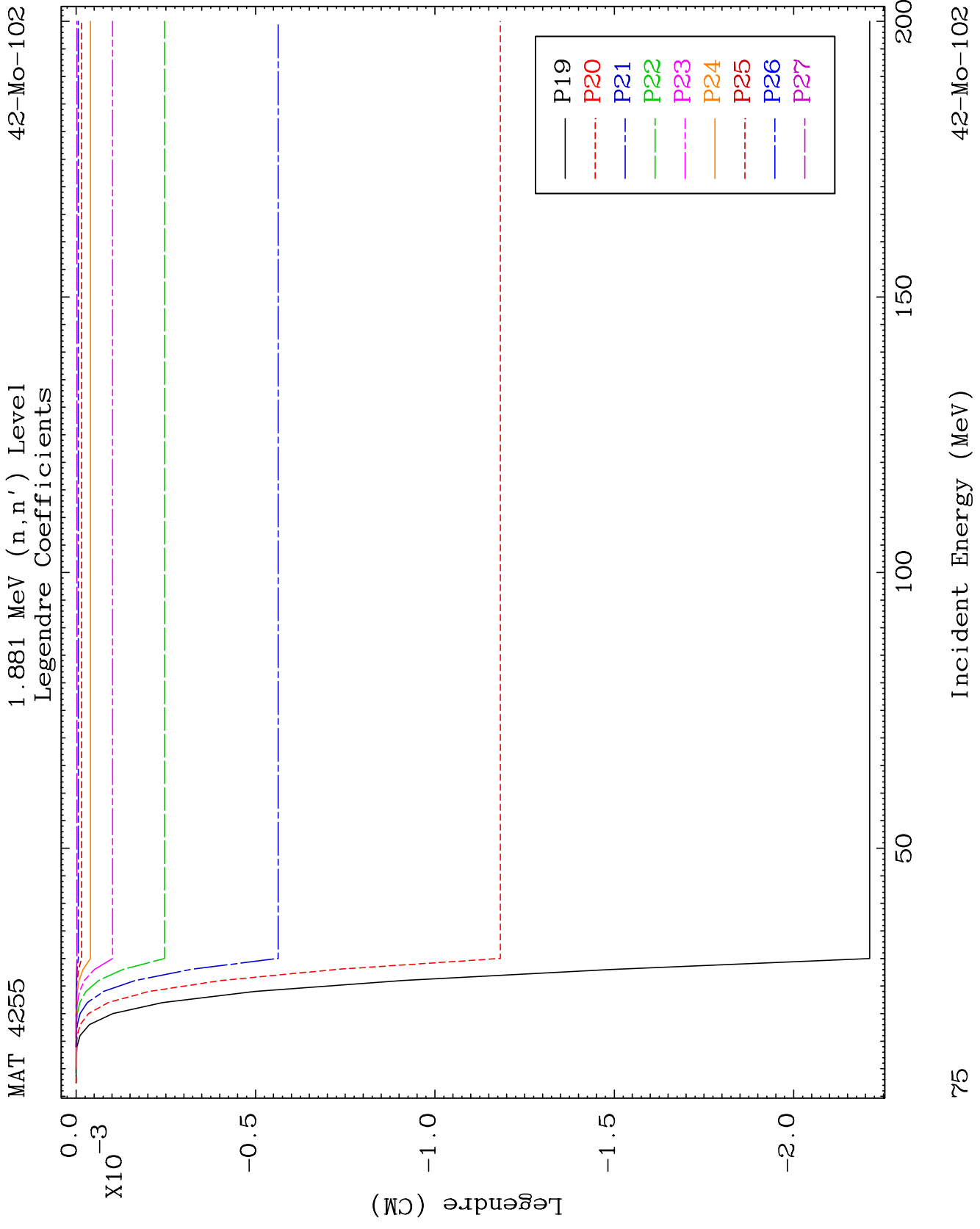


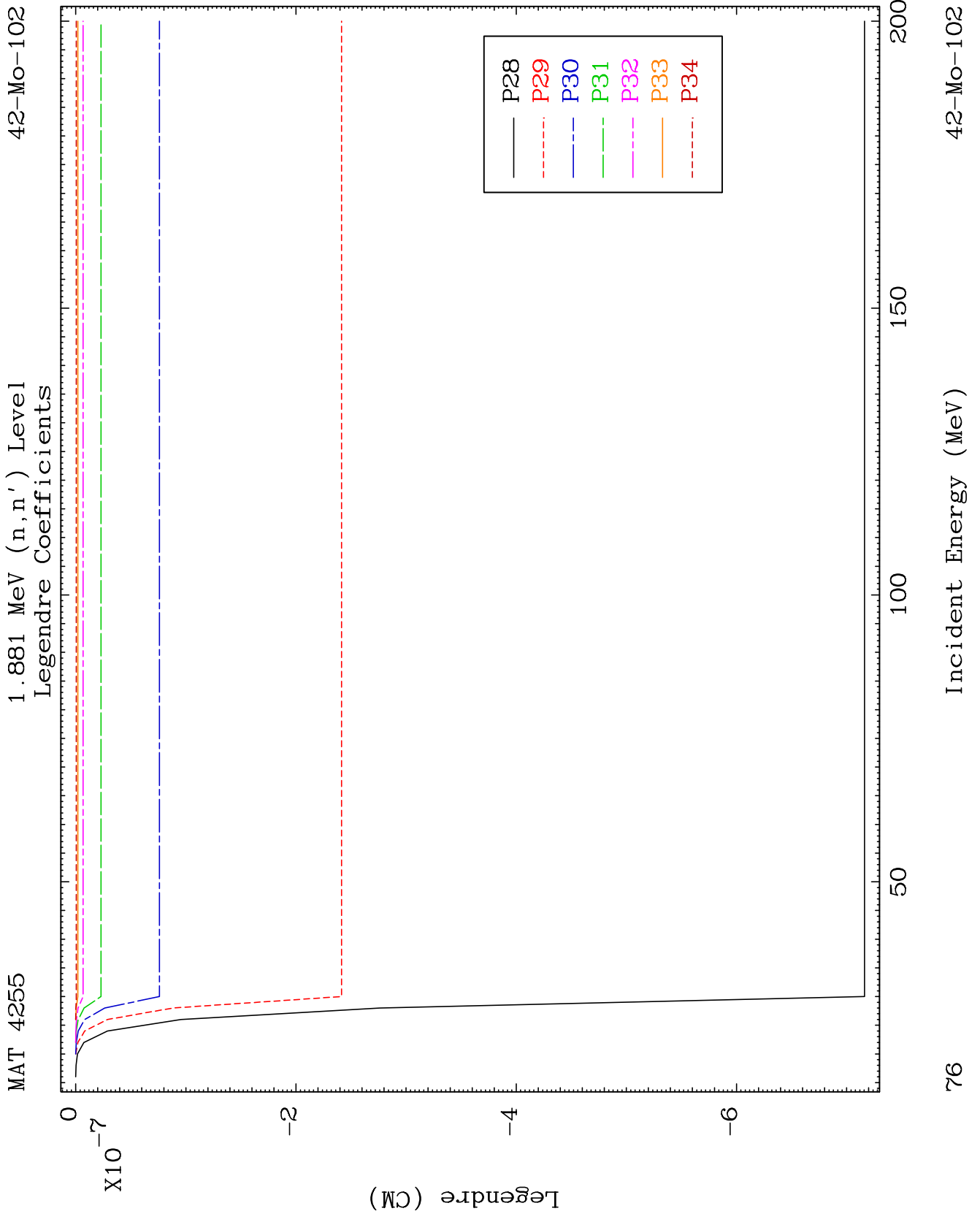
73

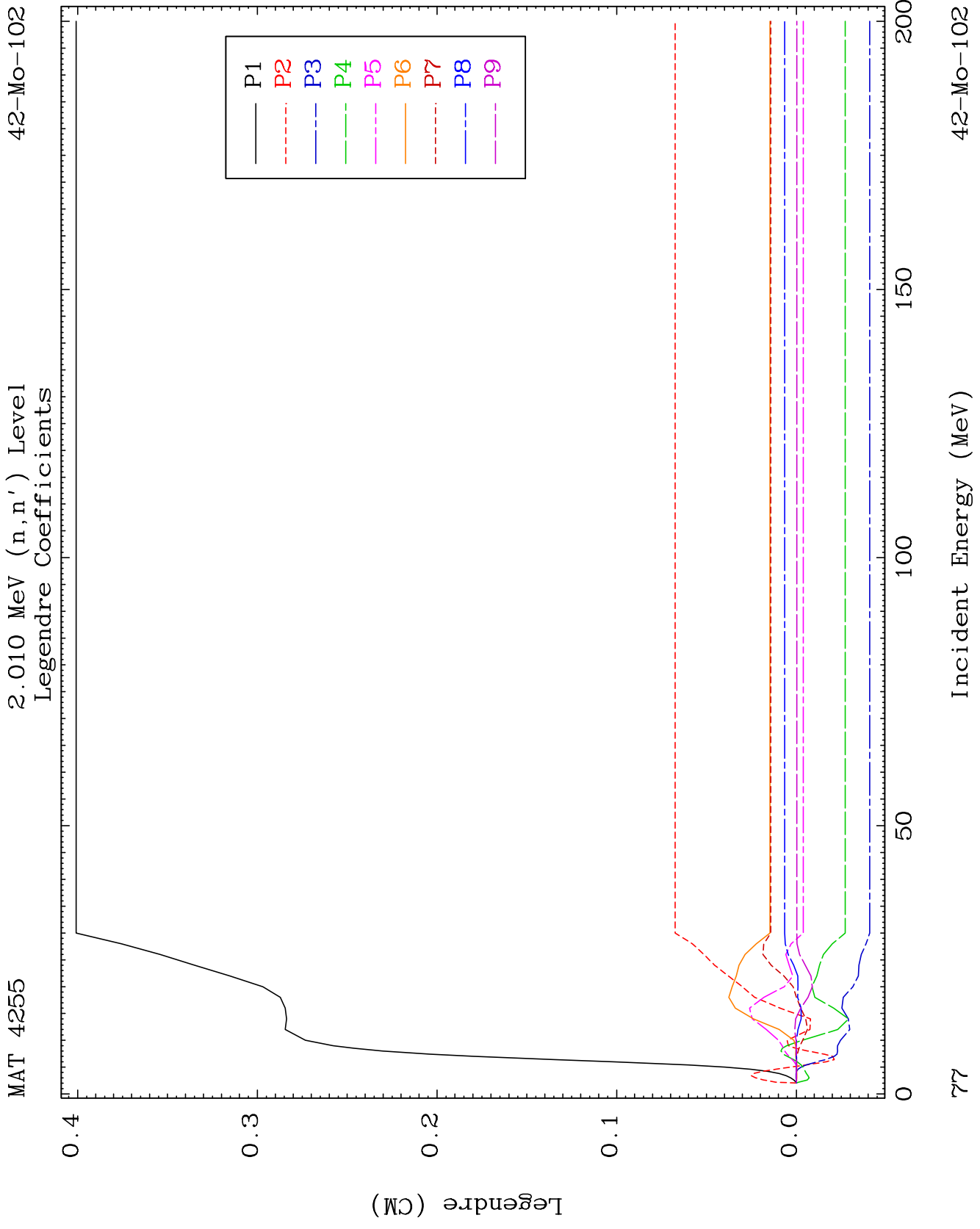
Incident Energy (MeV)

42-Mo-102





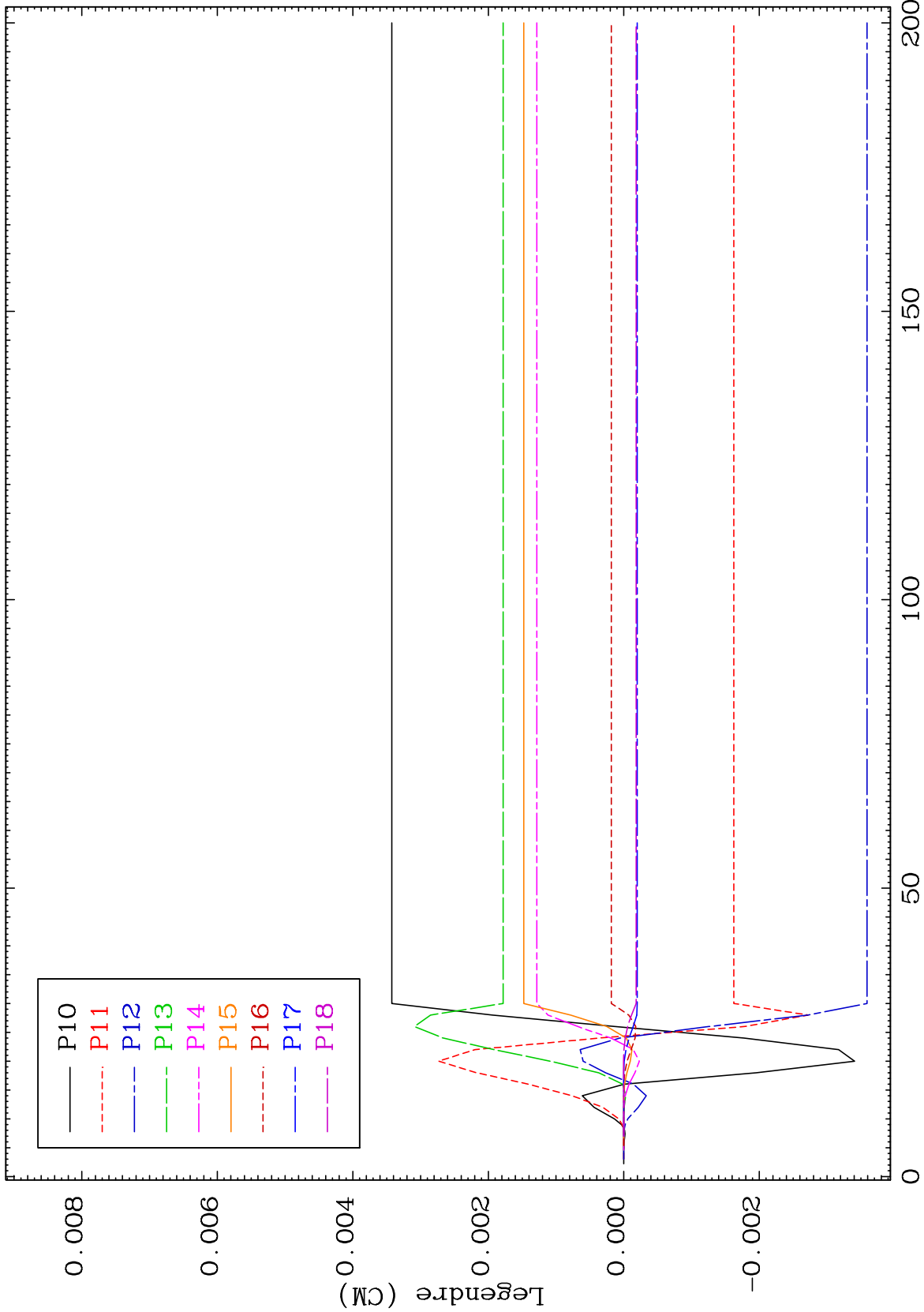




MAT 4255

2.010 MeV (n,n') Level
Legendre Coefficients

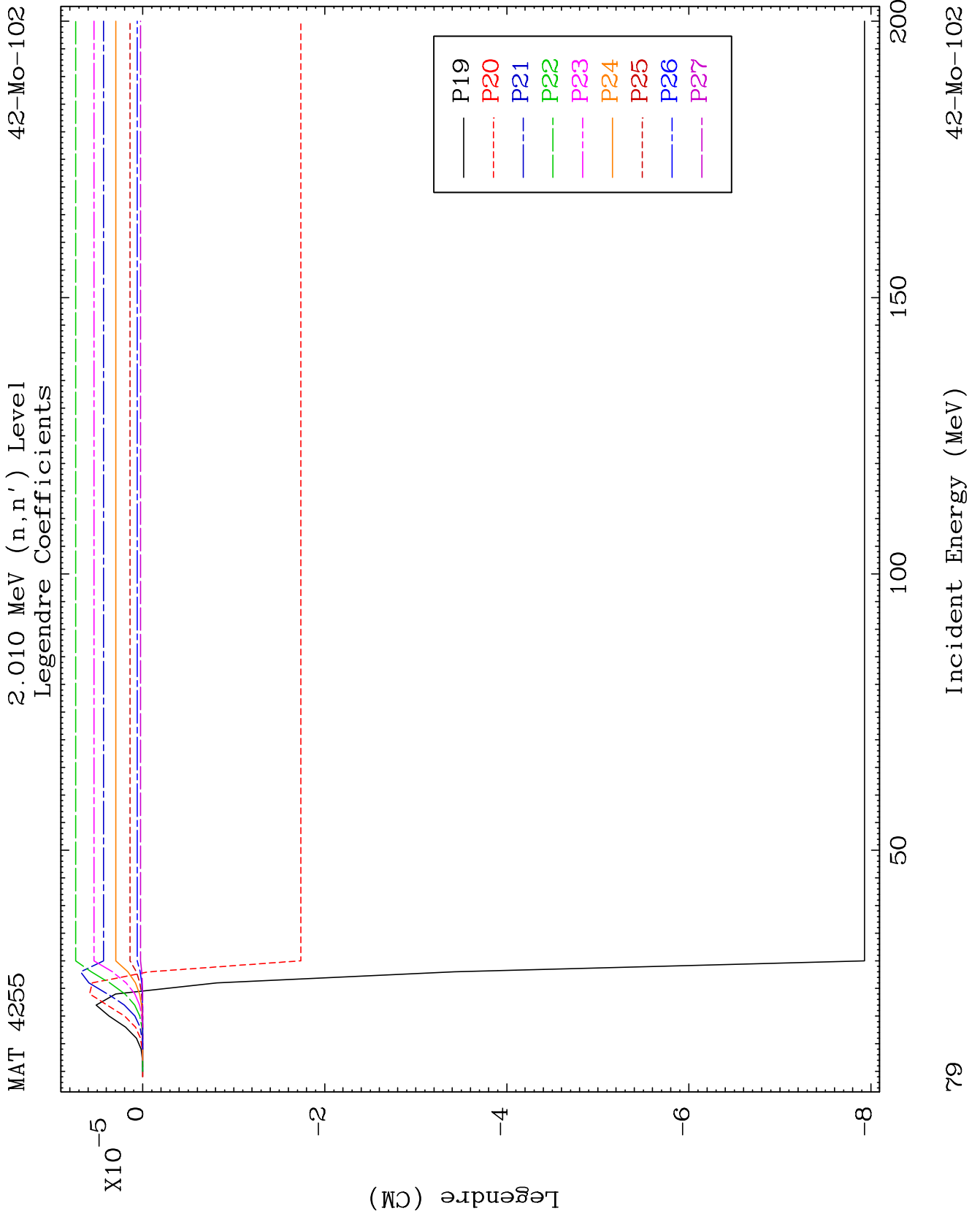
42-Mo-102

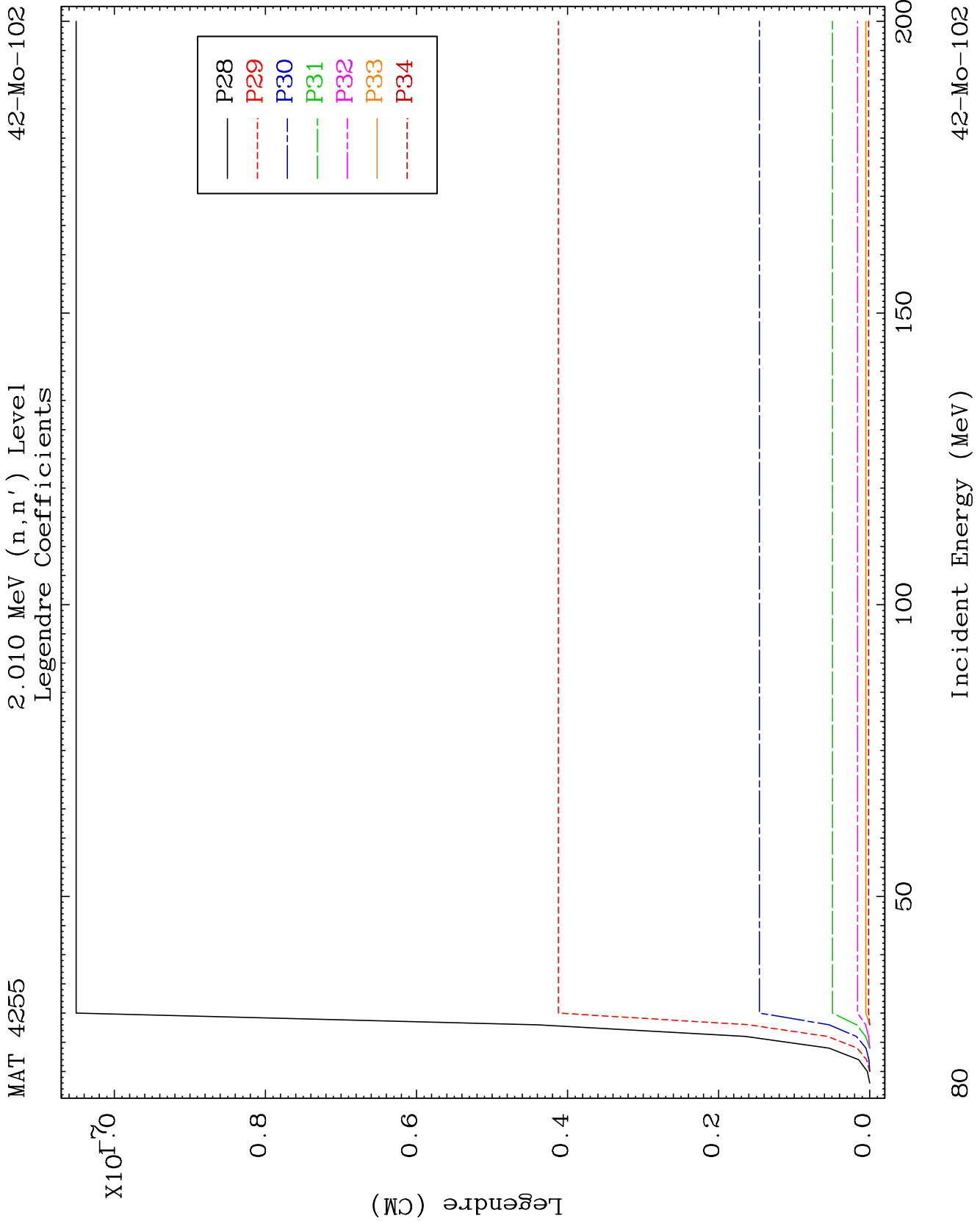


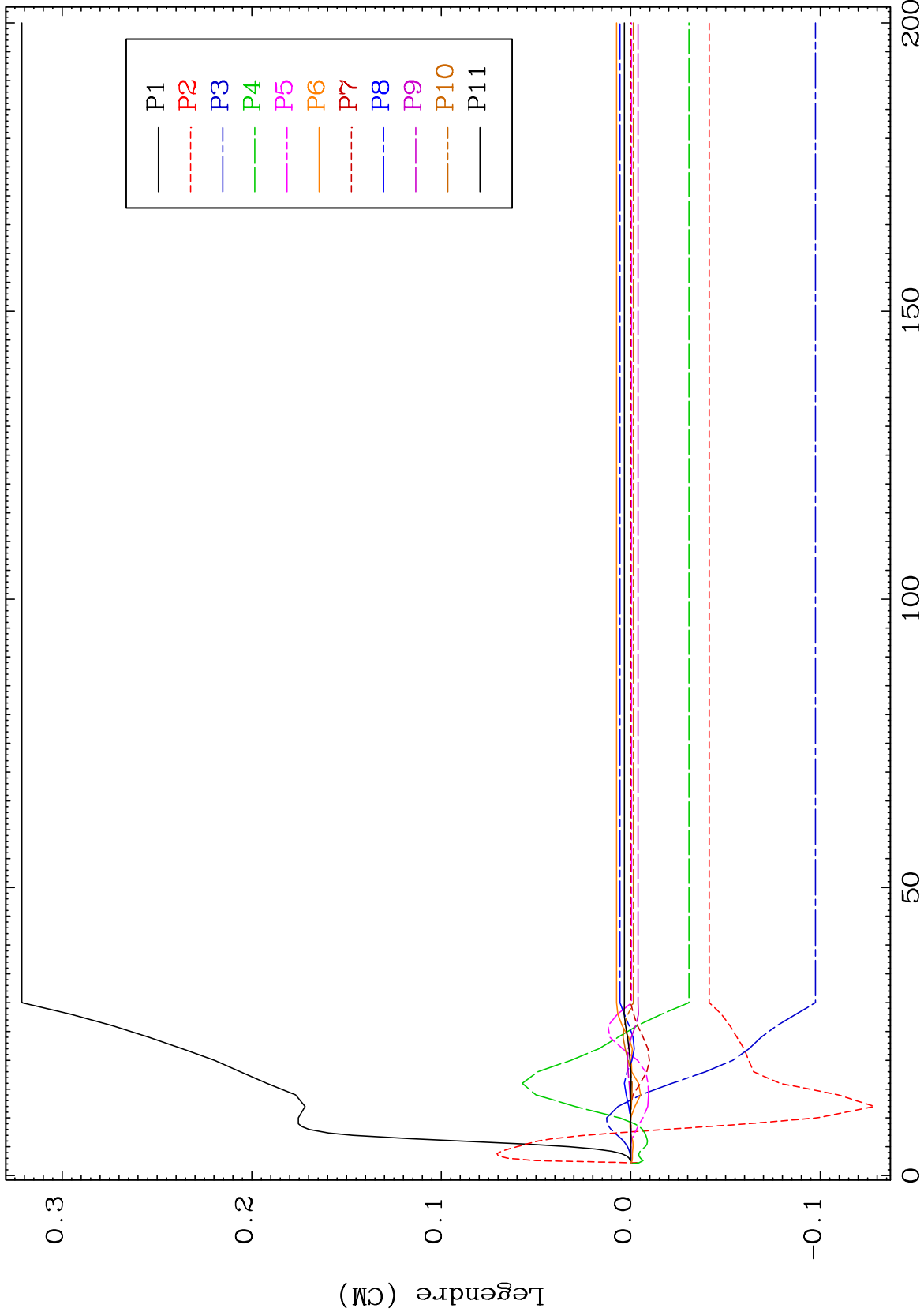
78

Incident Energy (MeV)

42-Mo-102



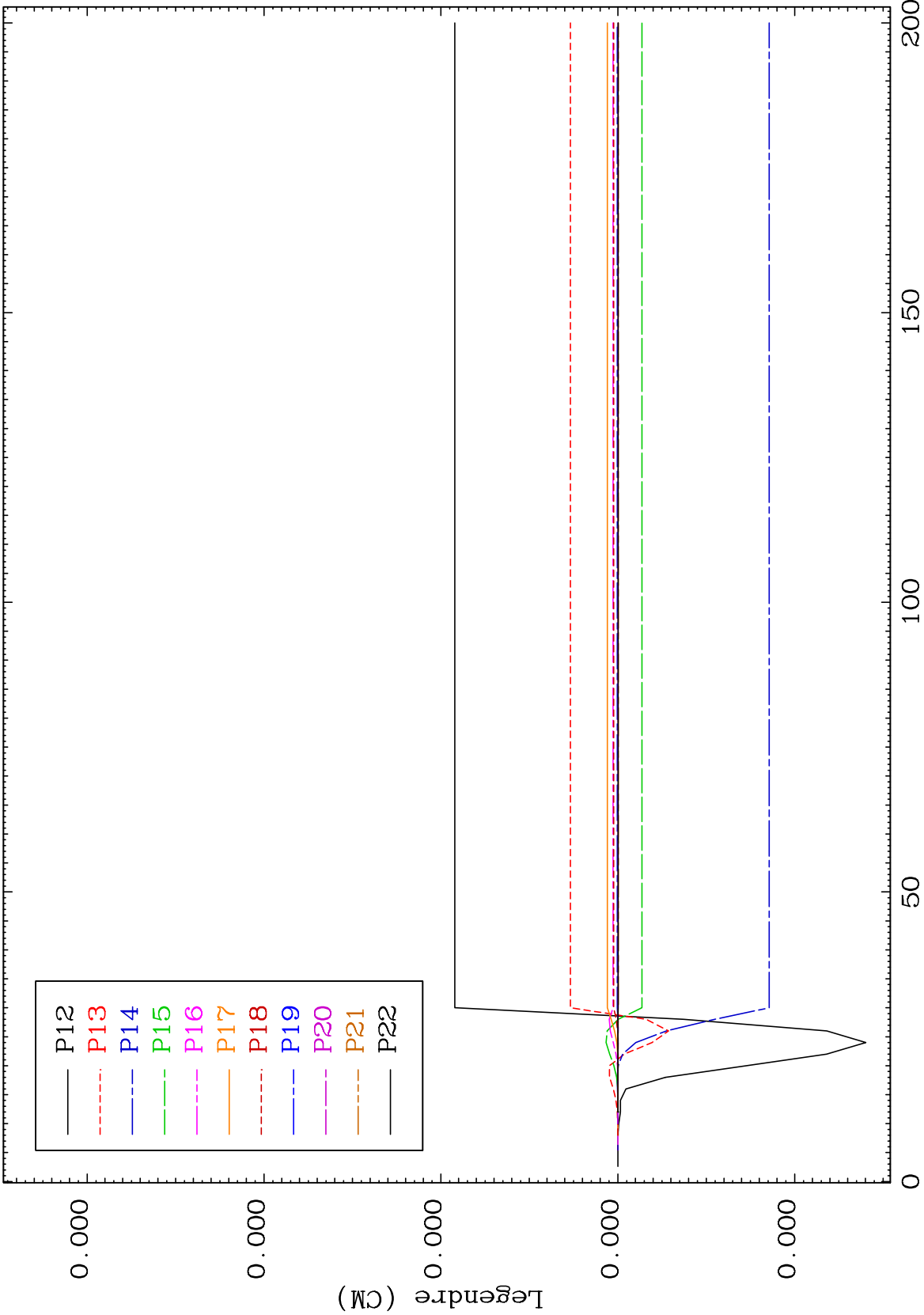




MAT 4255

2.019 MeV (n,n') Level
Legendre Coefficients

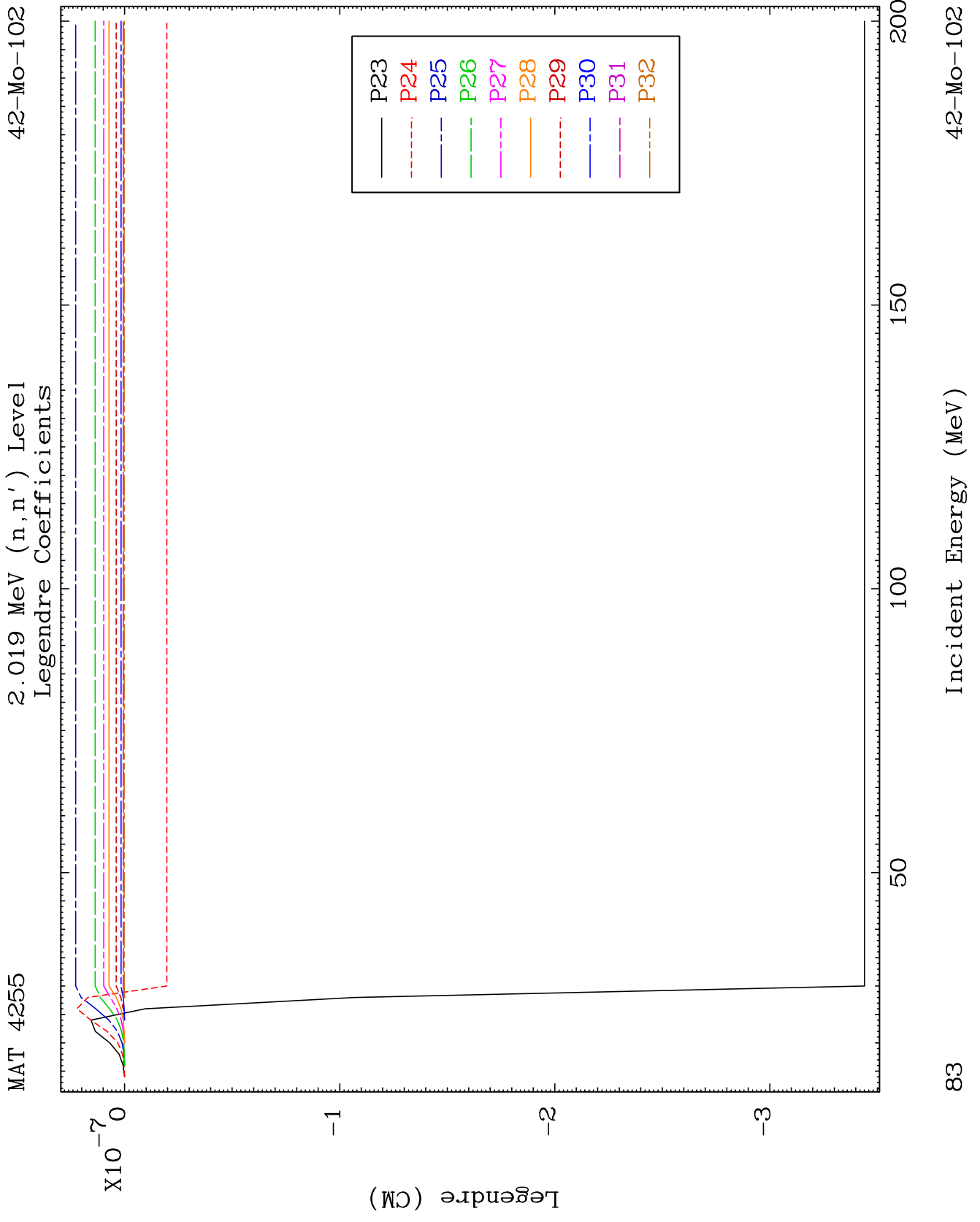
42-Mo-102



82

Incident Energy (MeV)

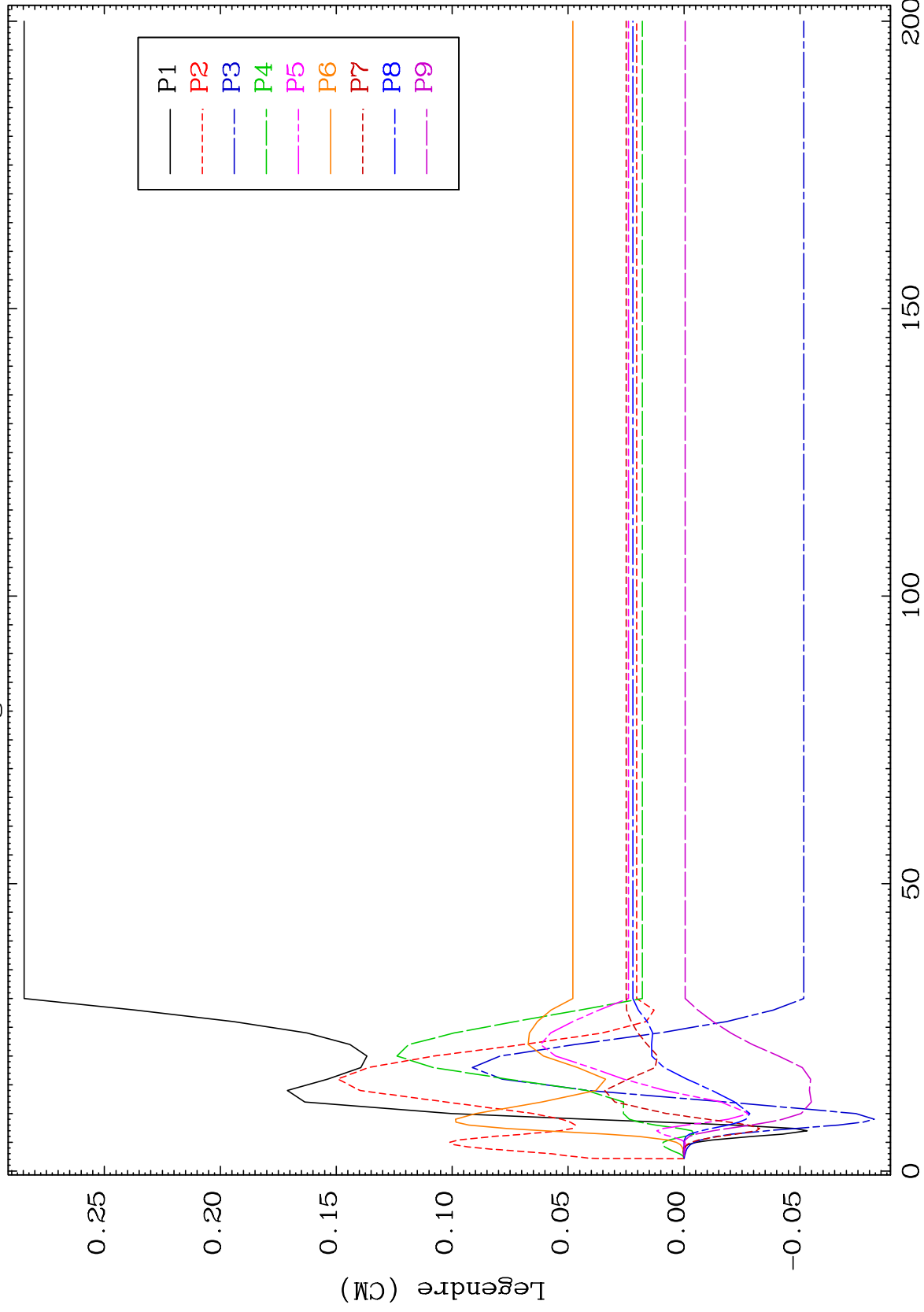
42-Mo-102



MAT 4255

2.108 MeV (n, n') Level
Legendre Coefficients

42-Mo-102



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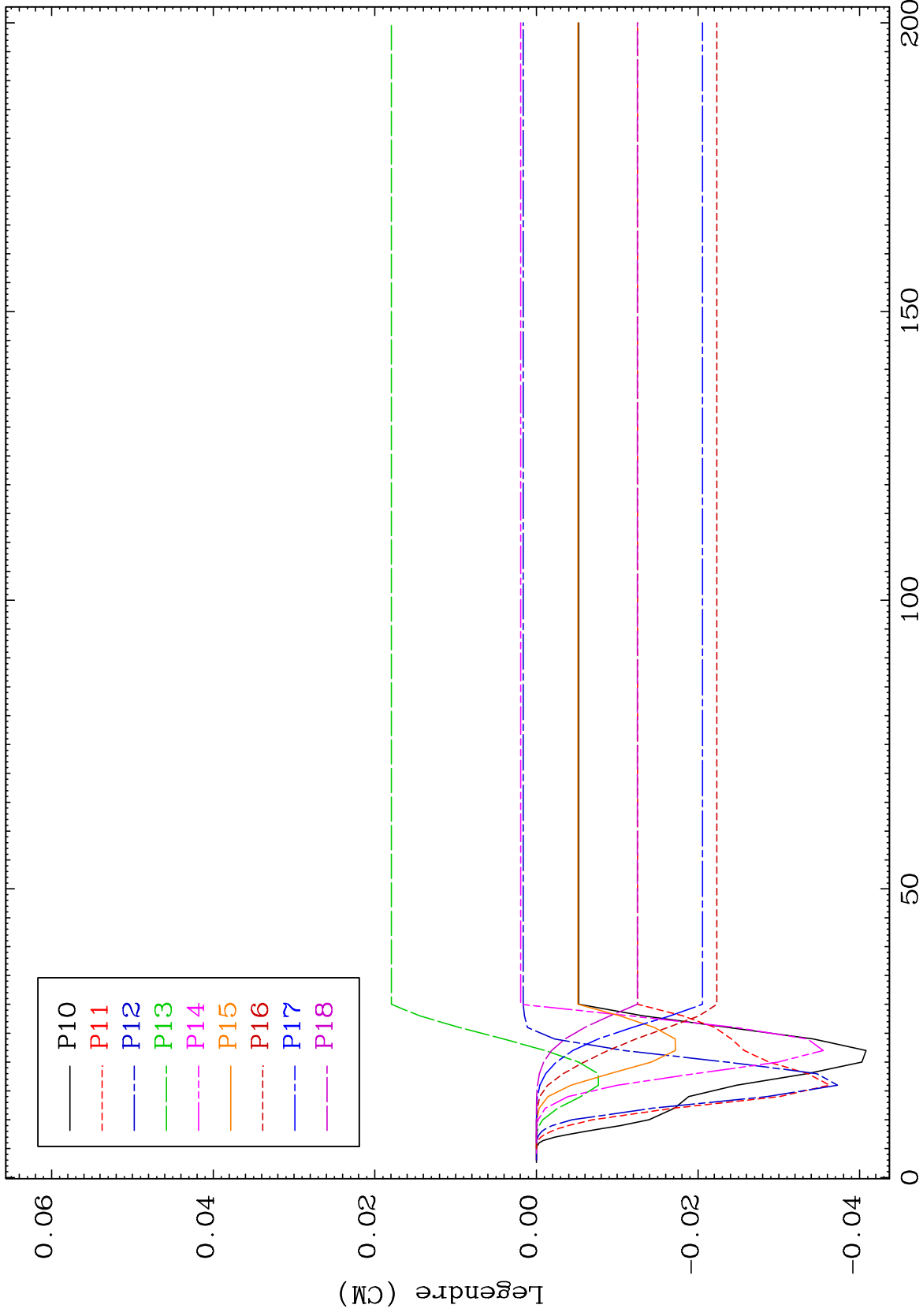
Incident Energy (MeV)

42-Mo-102

MAT 4255

2.108 MeV (n,n') Level
Legendre Coefficients

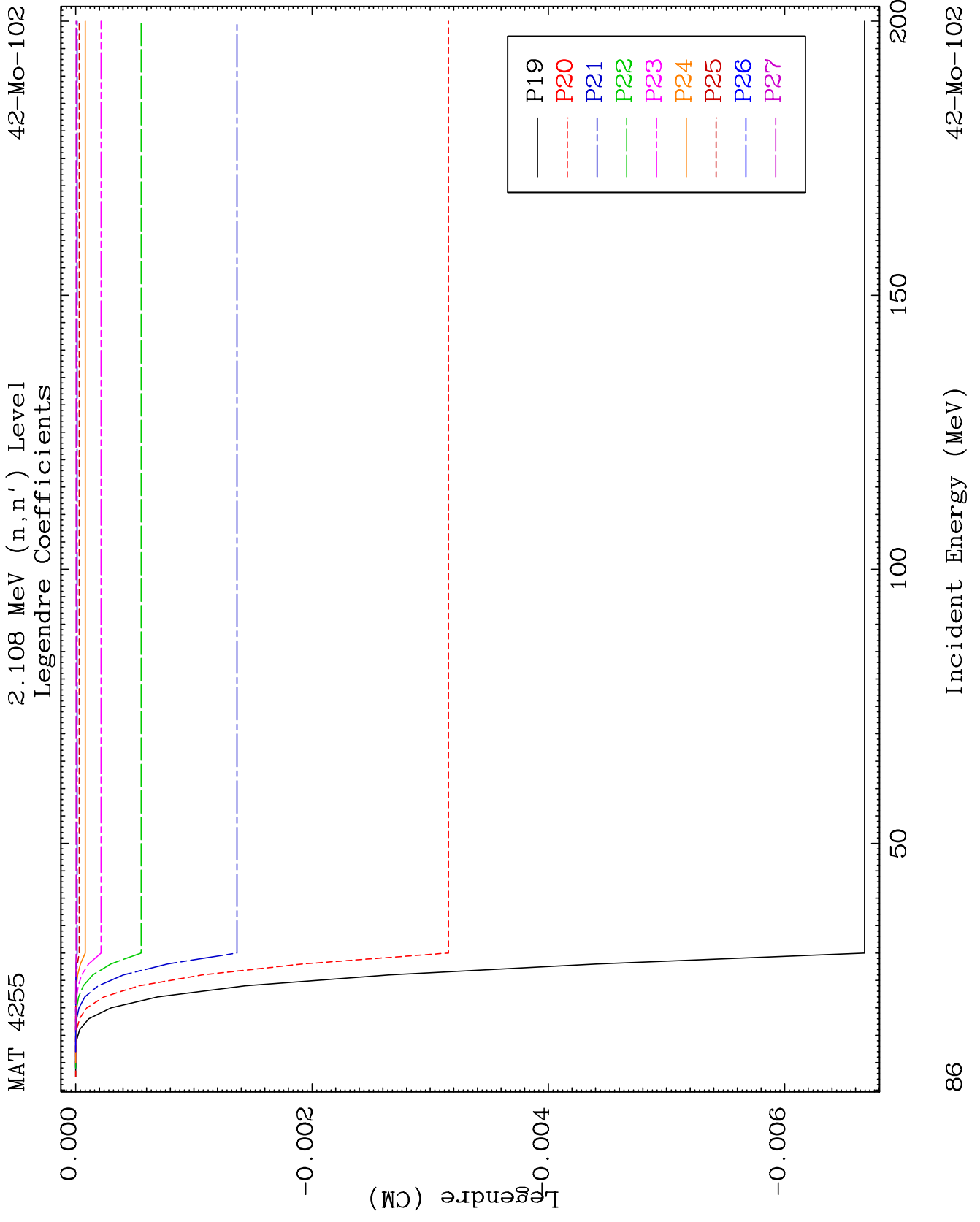
42-Mo-102

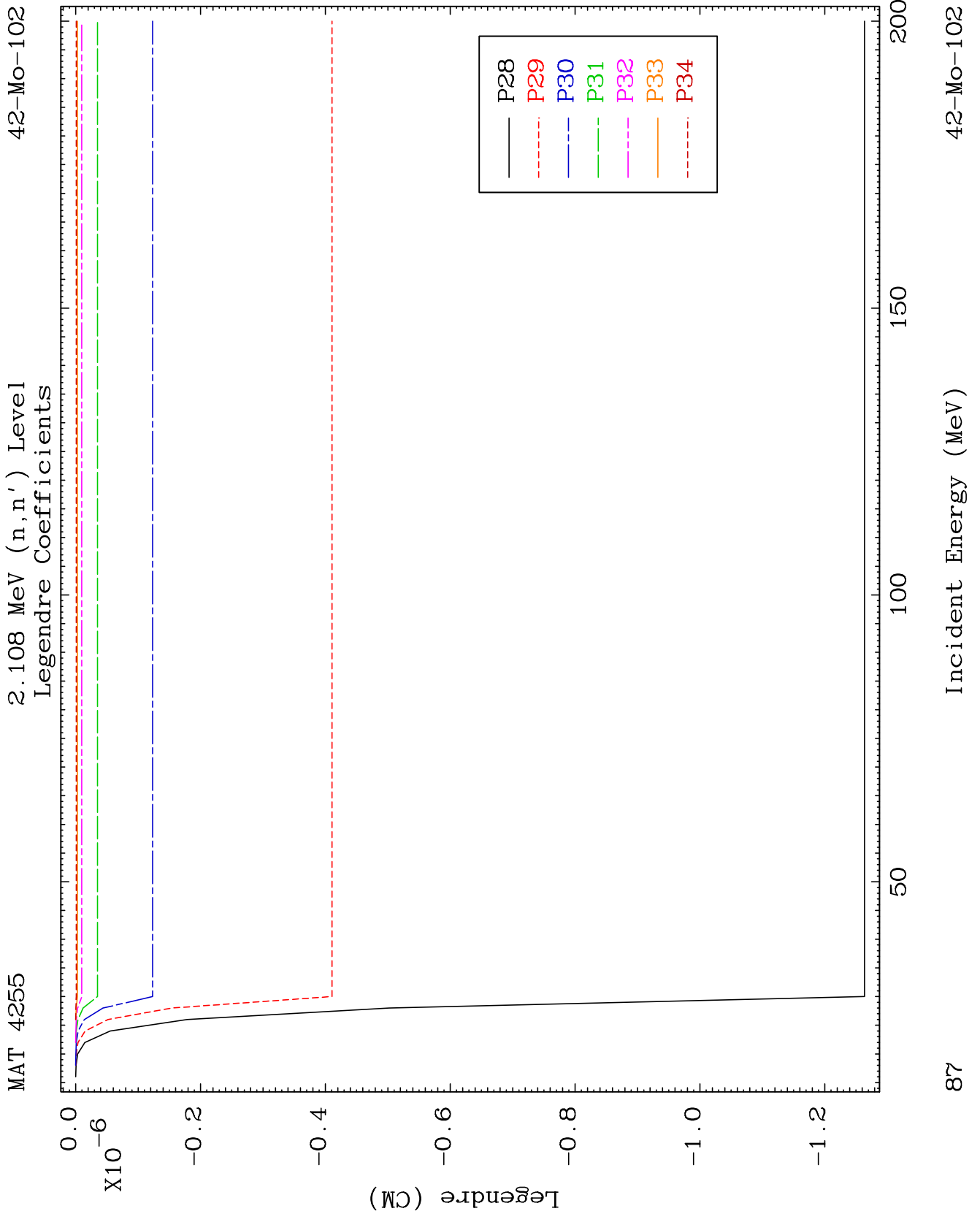


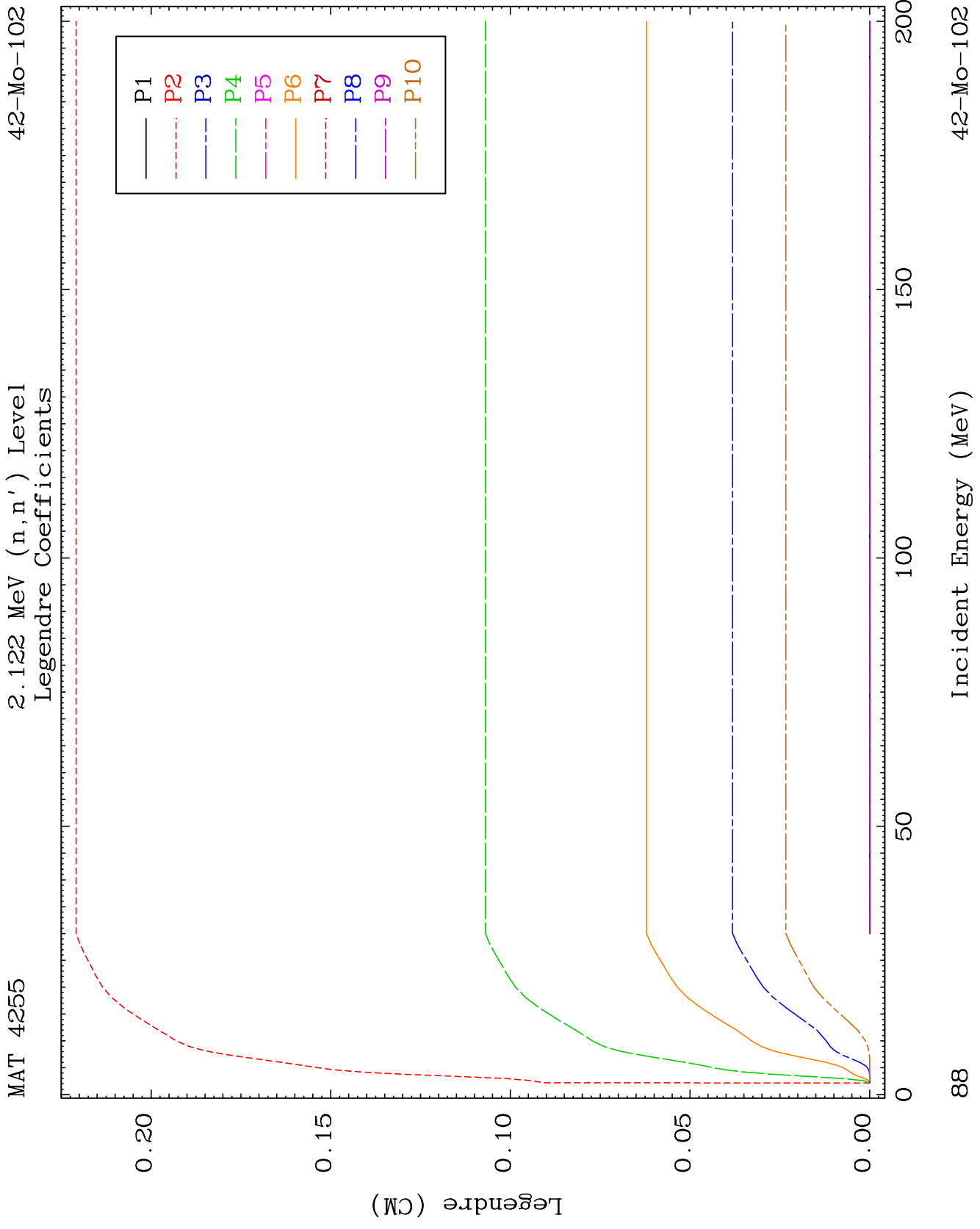
85

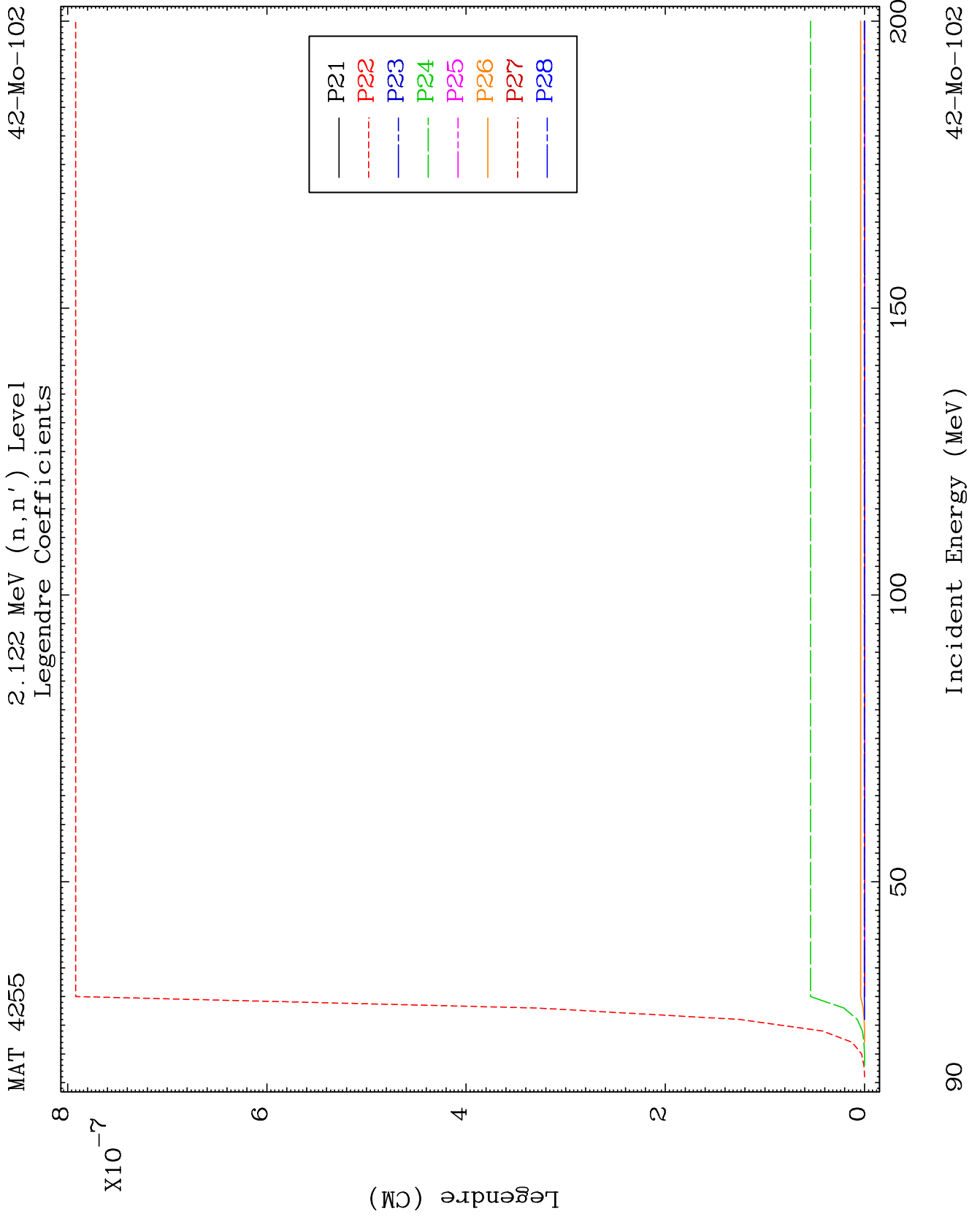
Incident Energy (MeV)

42-Mo-102





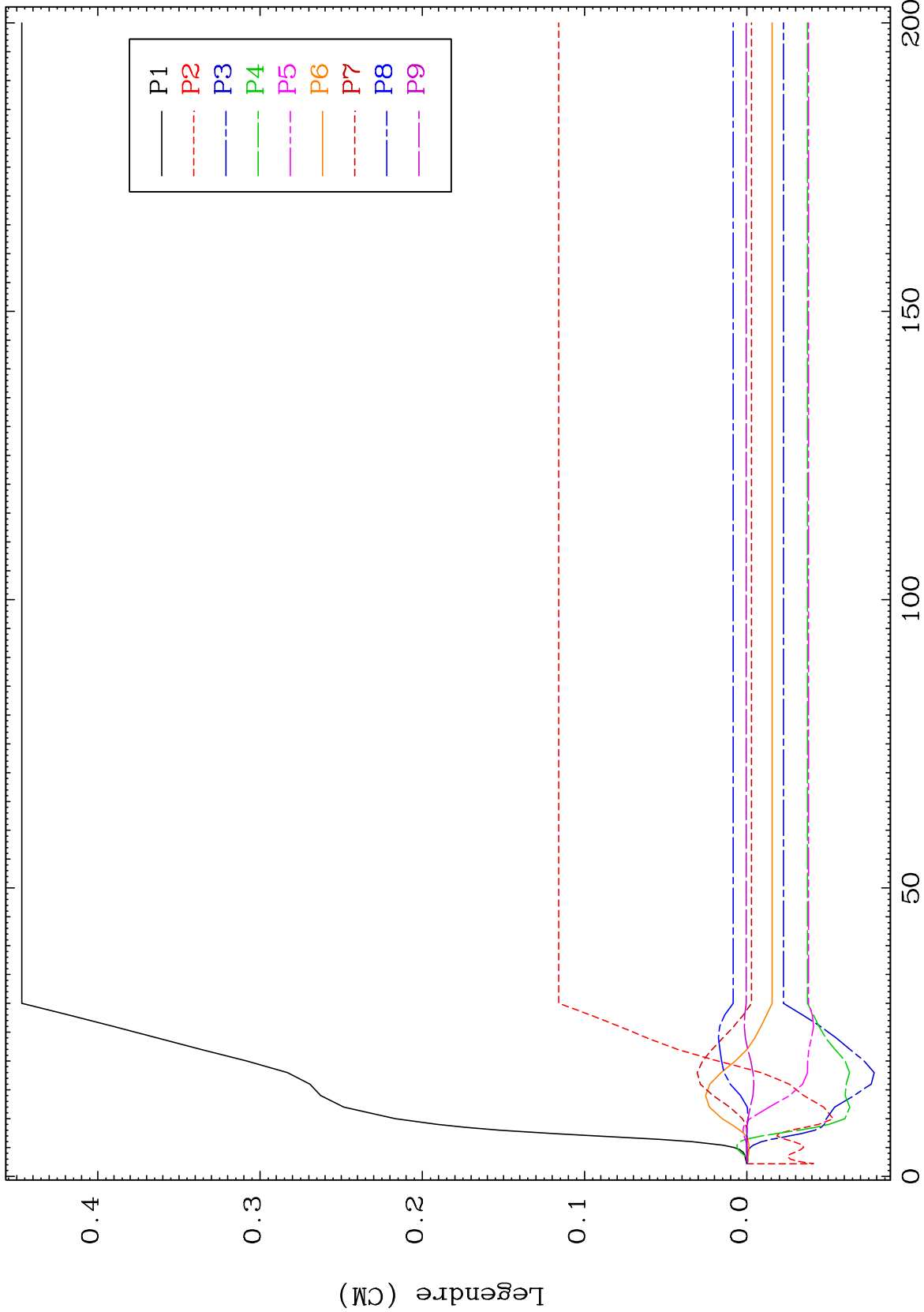




MAT 4255

2.147 MeV (n,n') Level
Legendre Coefficients

42-Mo-102



91

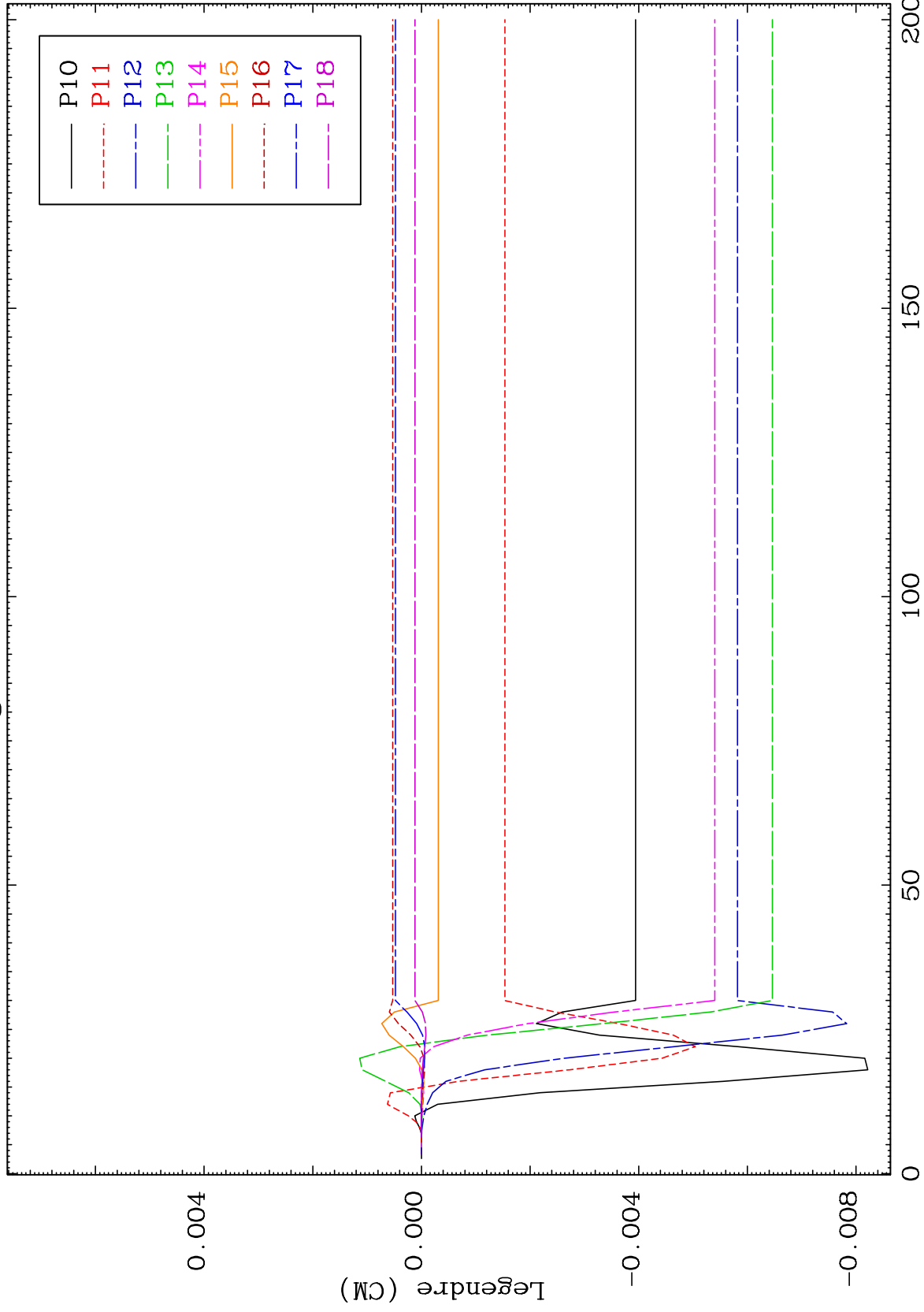
Incident Energy (MeV)

42-Mo-102

MAT 4255

2.147 MeV (n,n') Level
Legendre Coefficients

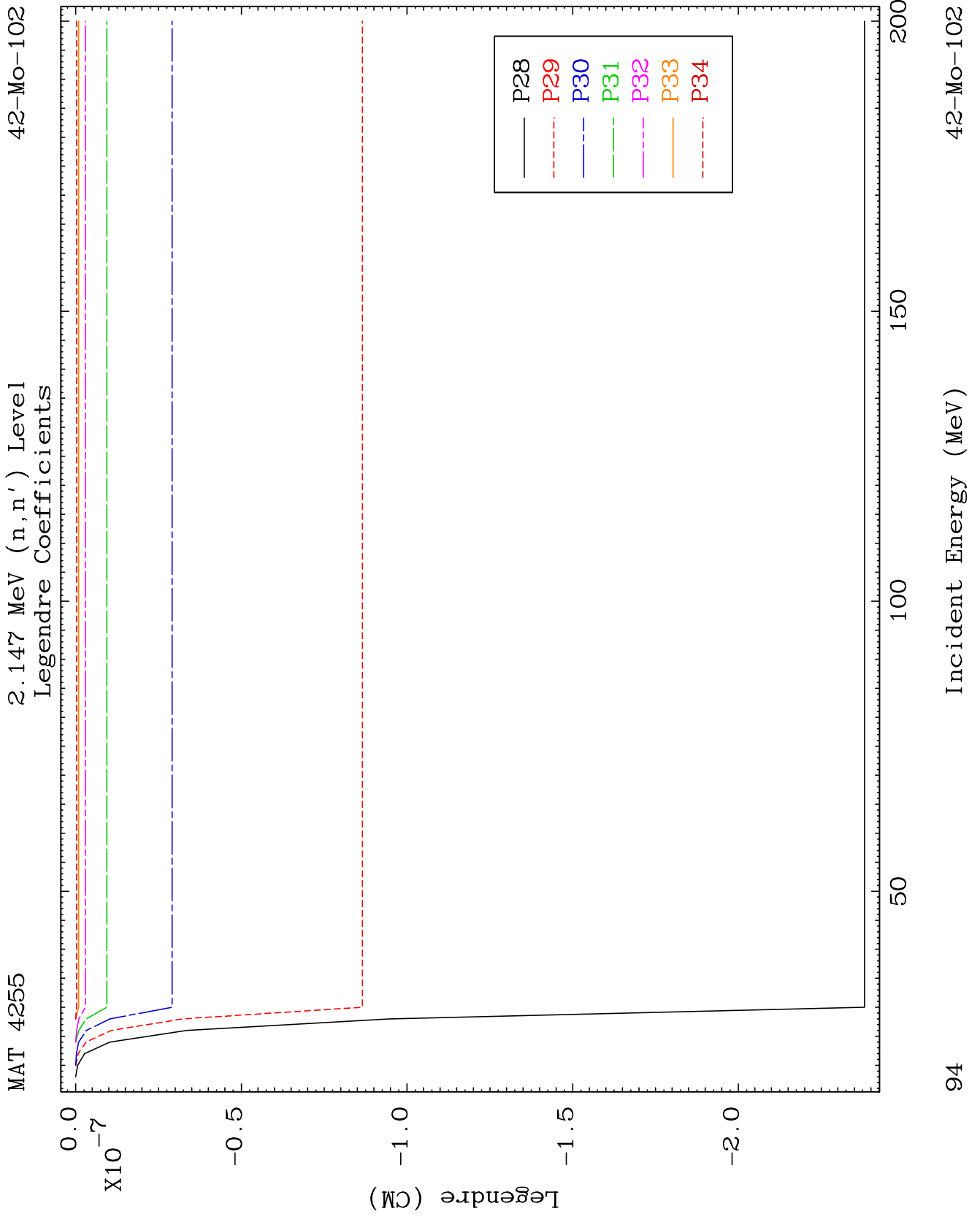
42-Mo-102

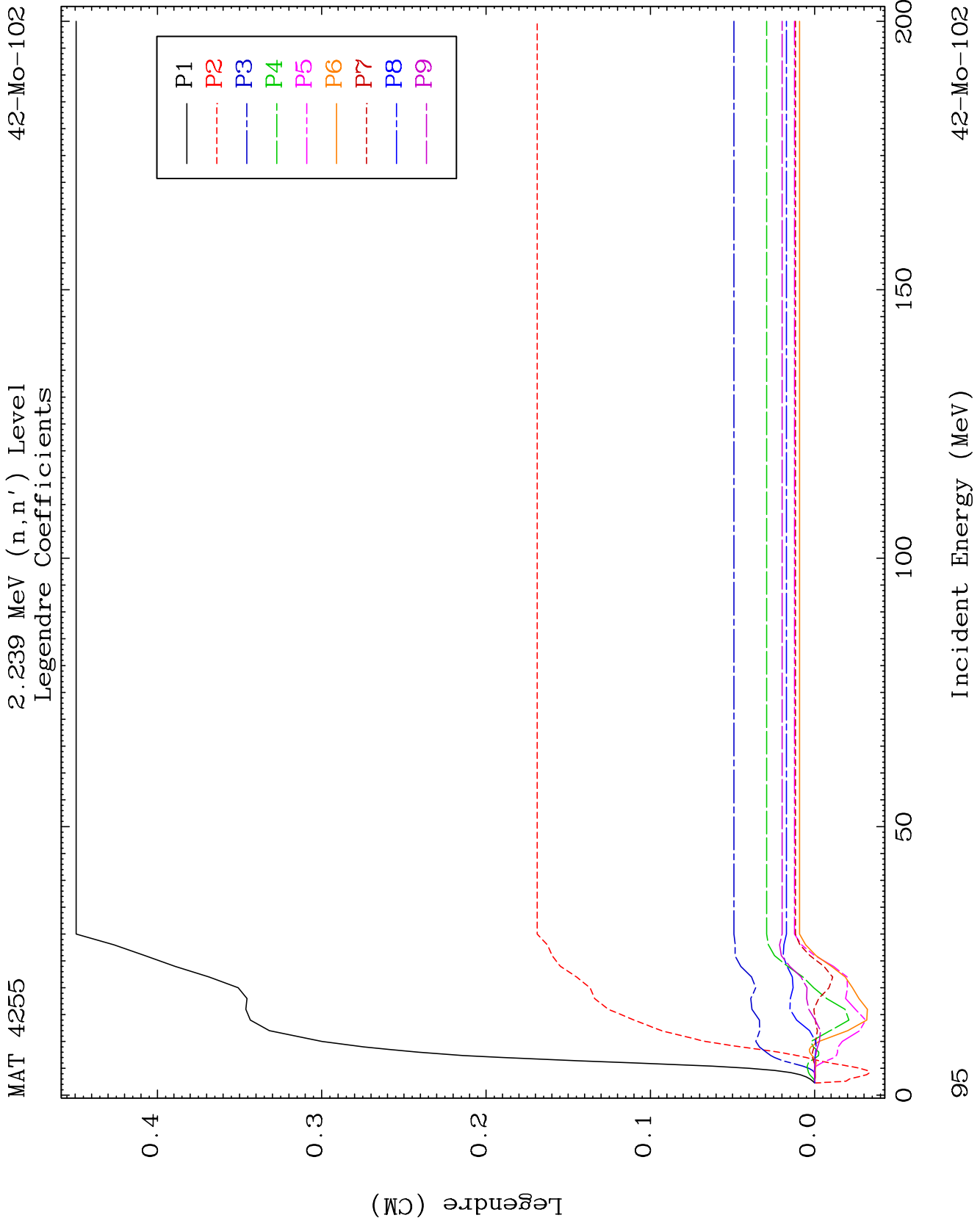


92

Incident Energy (MeV)

42-Mo-102

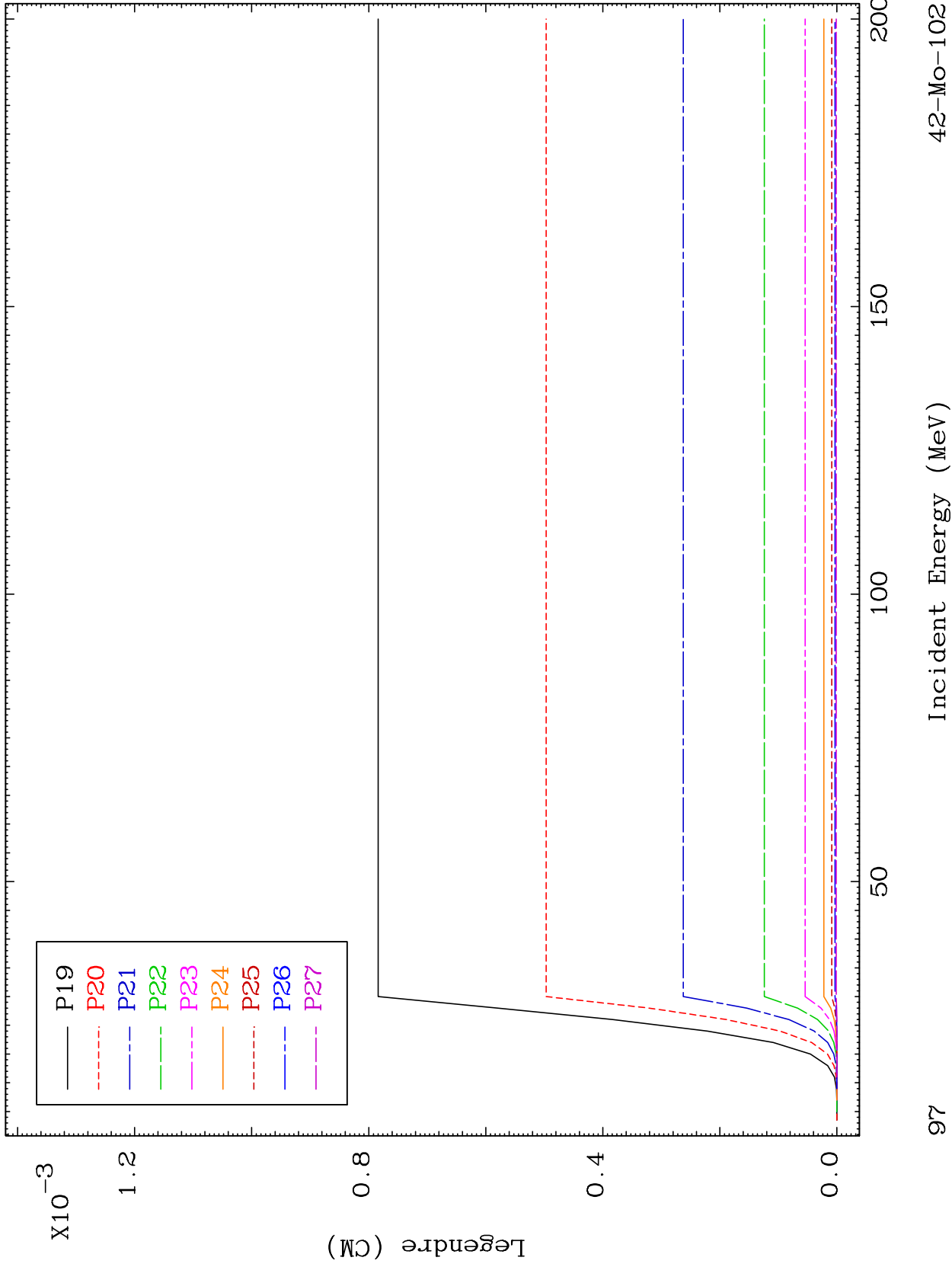




MAT 4255

2.239 MeV (n,n') Level
Legendre Coefficients

42-Mo-102



97

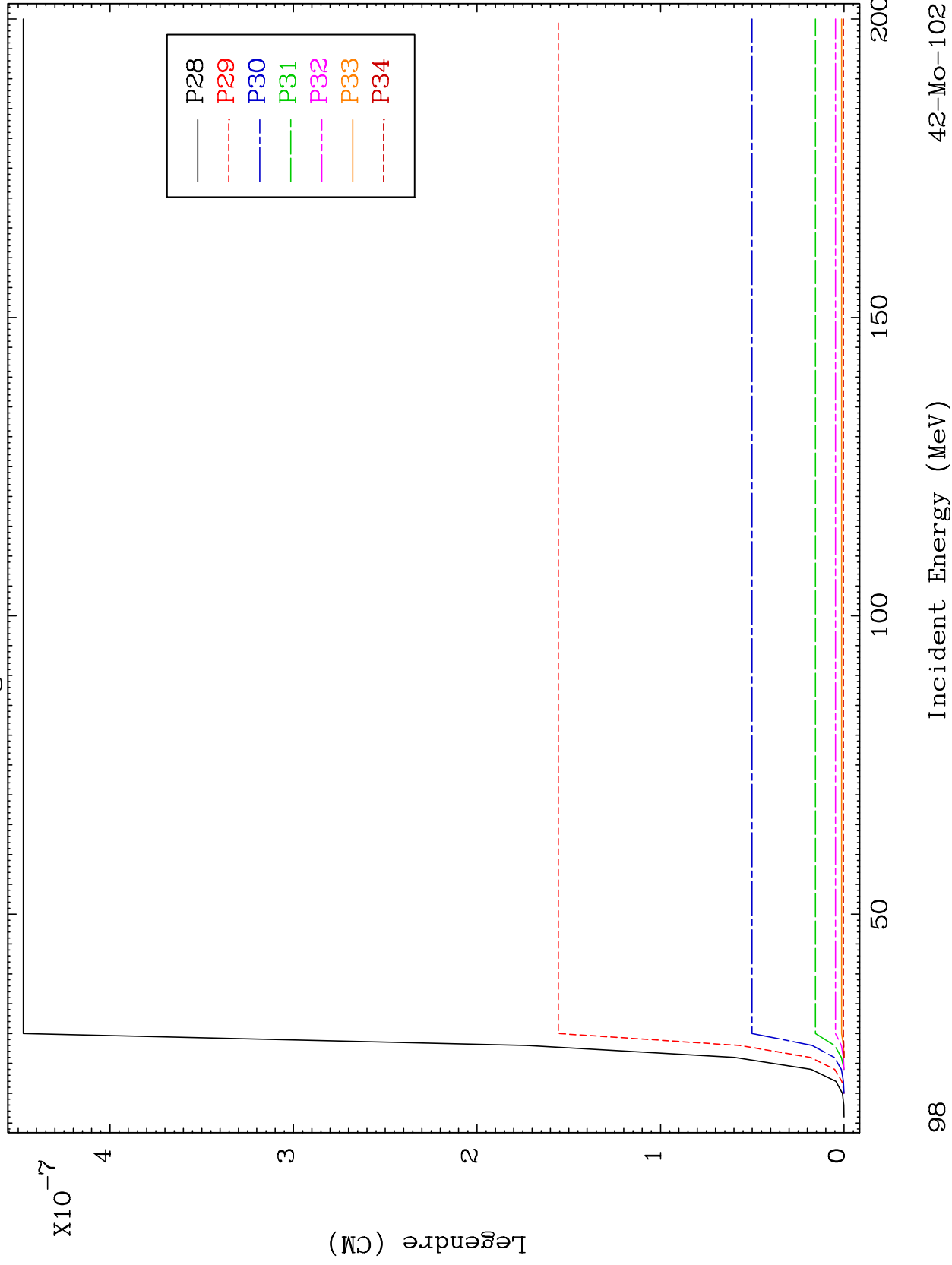
Incident Energy (MeV)

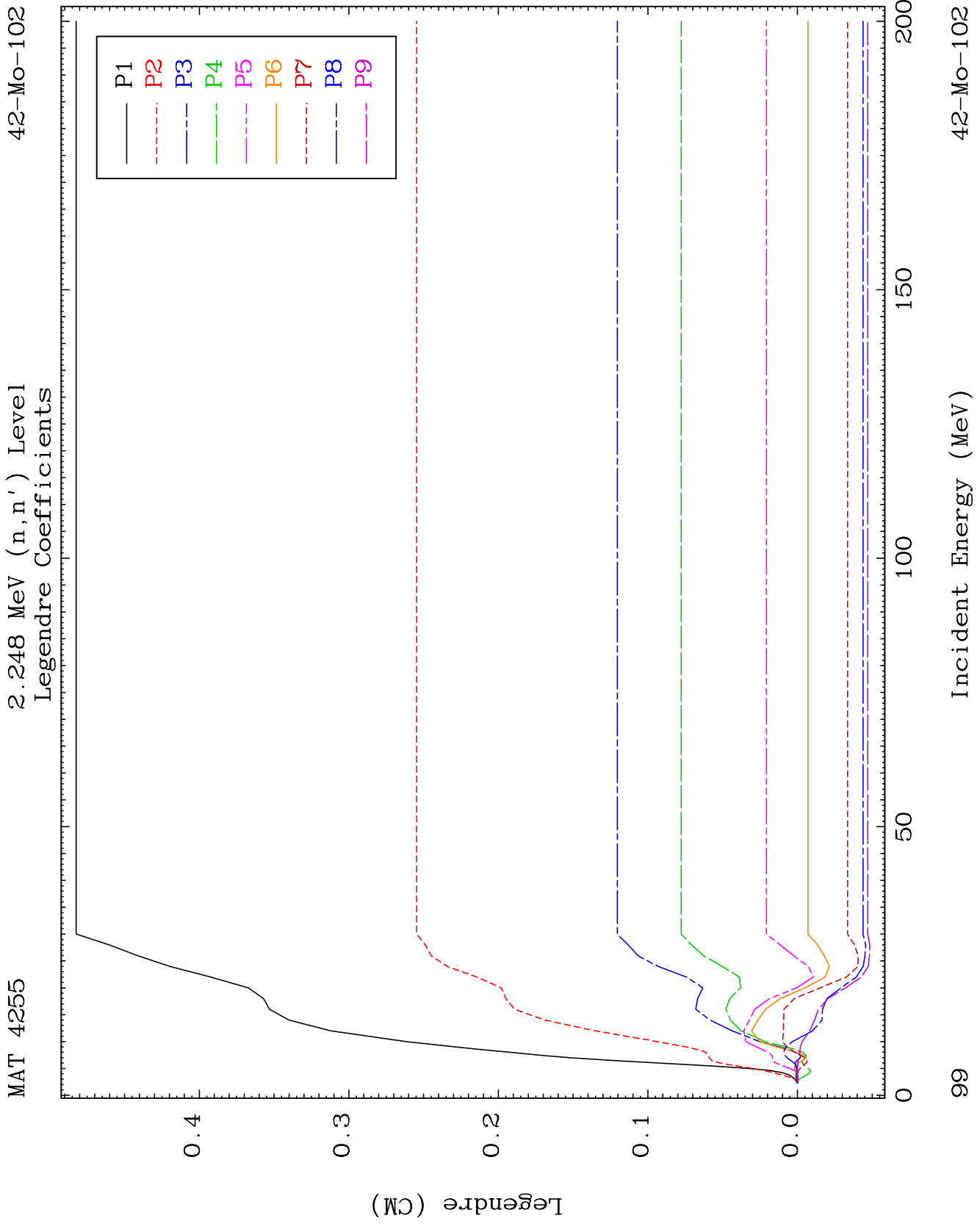
42-Mo-102

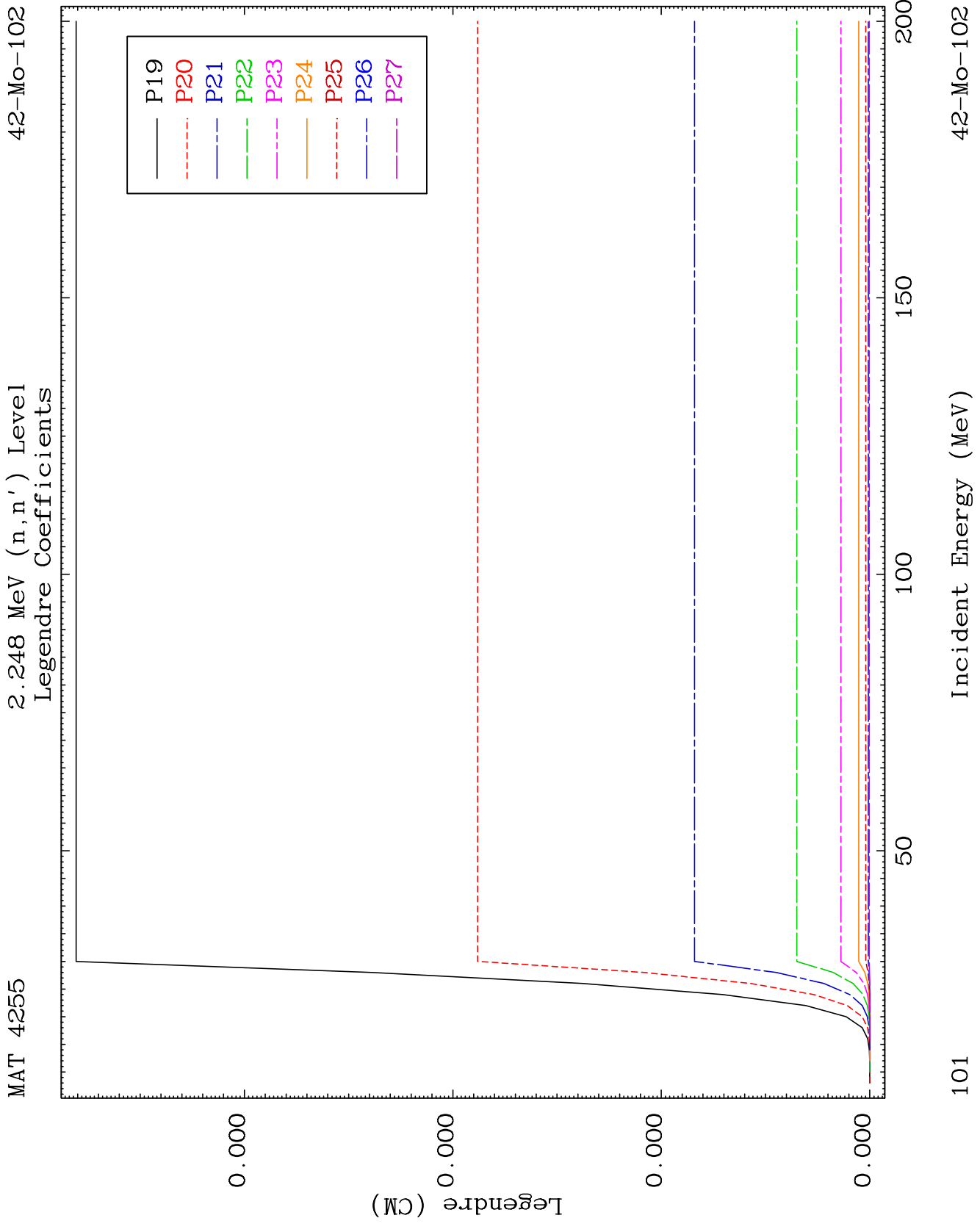
MAT 4255

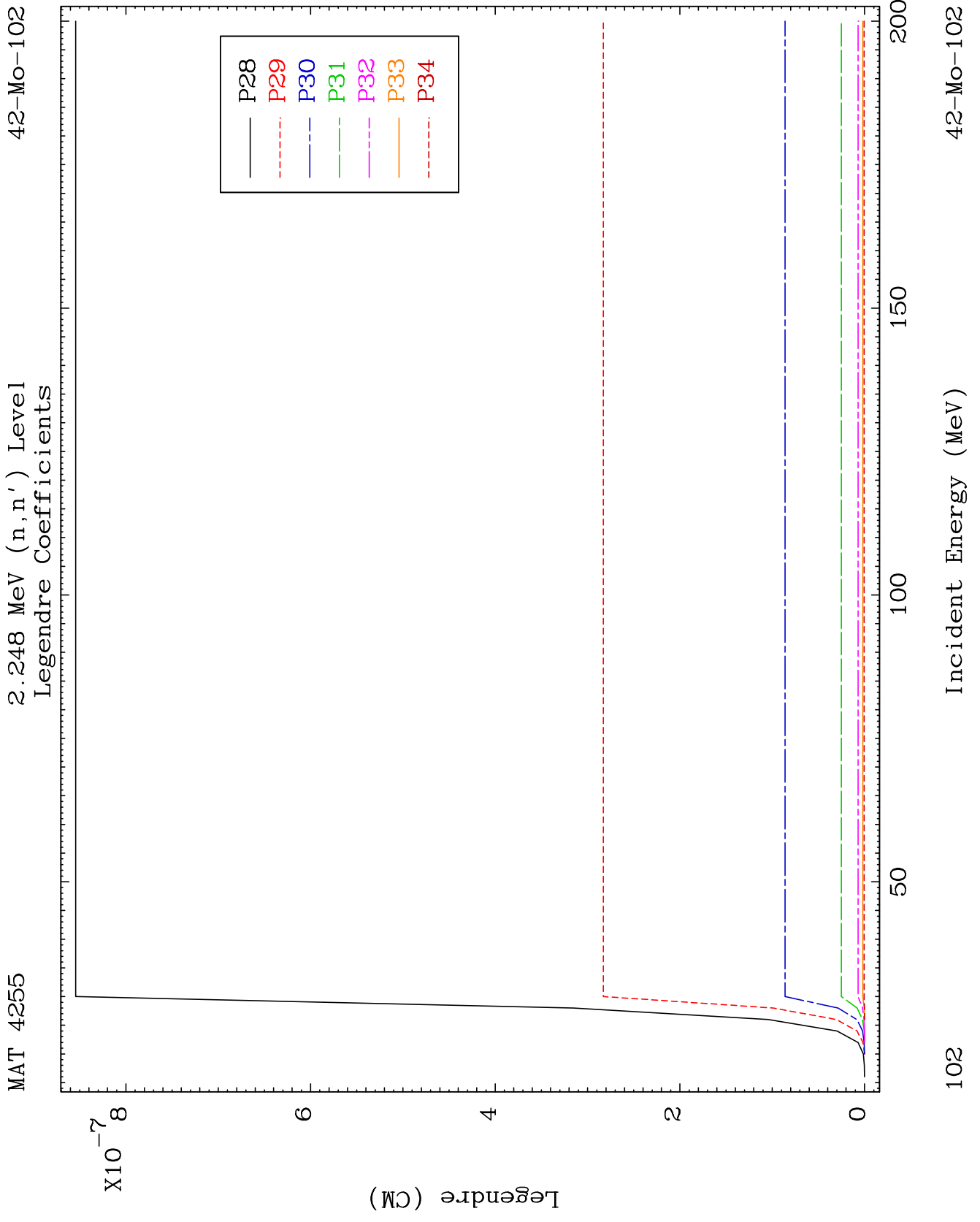
2.239 MeV (n,n') Level
Legendre Coefficients

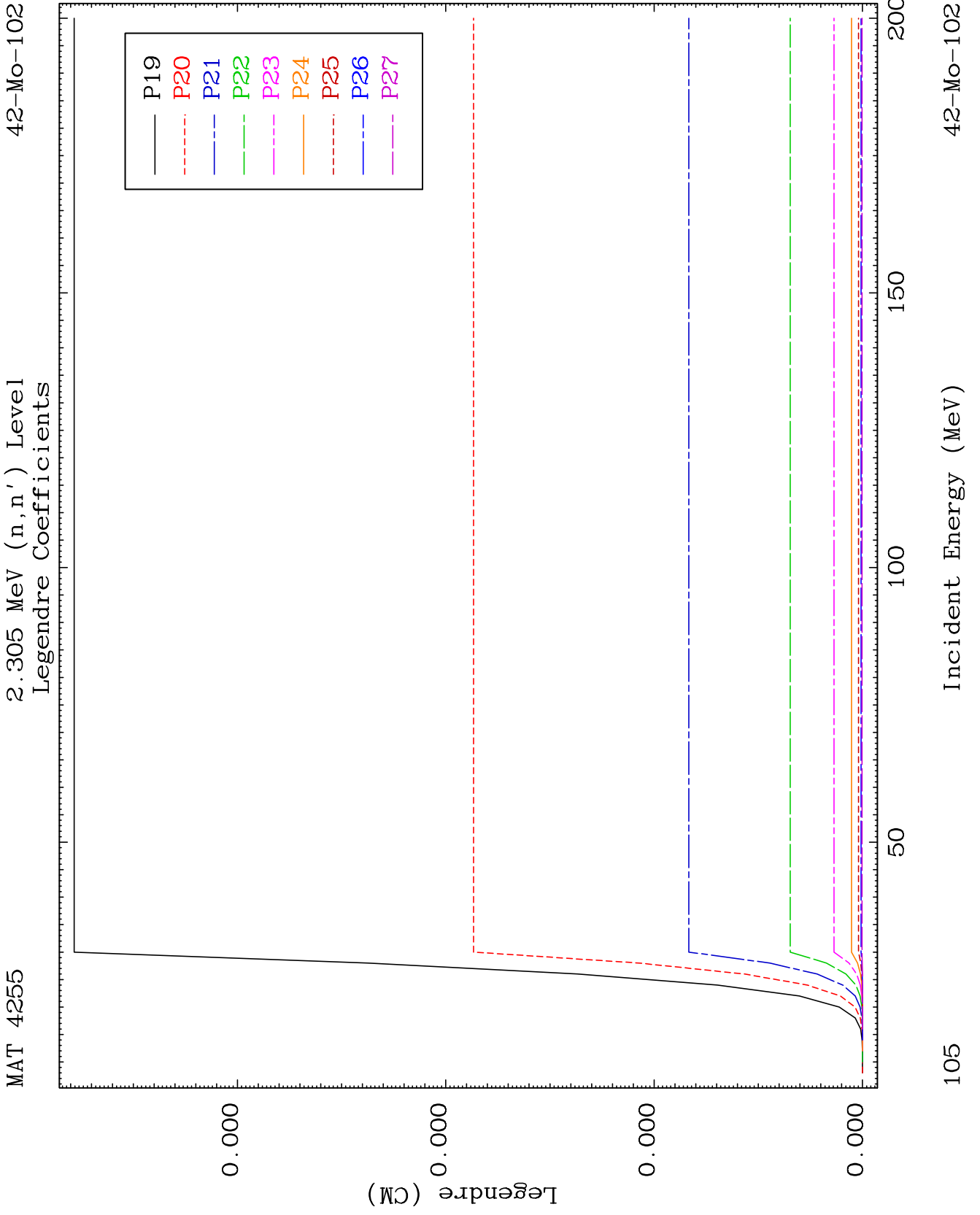
42-Mo-102

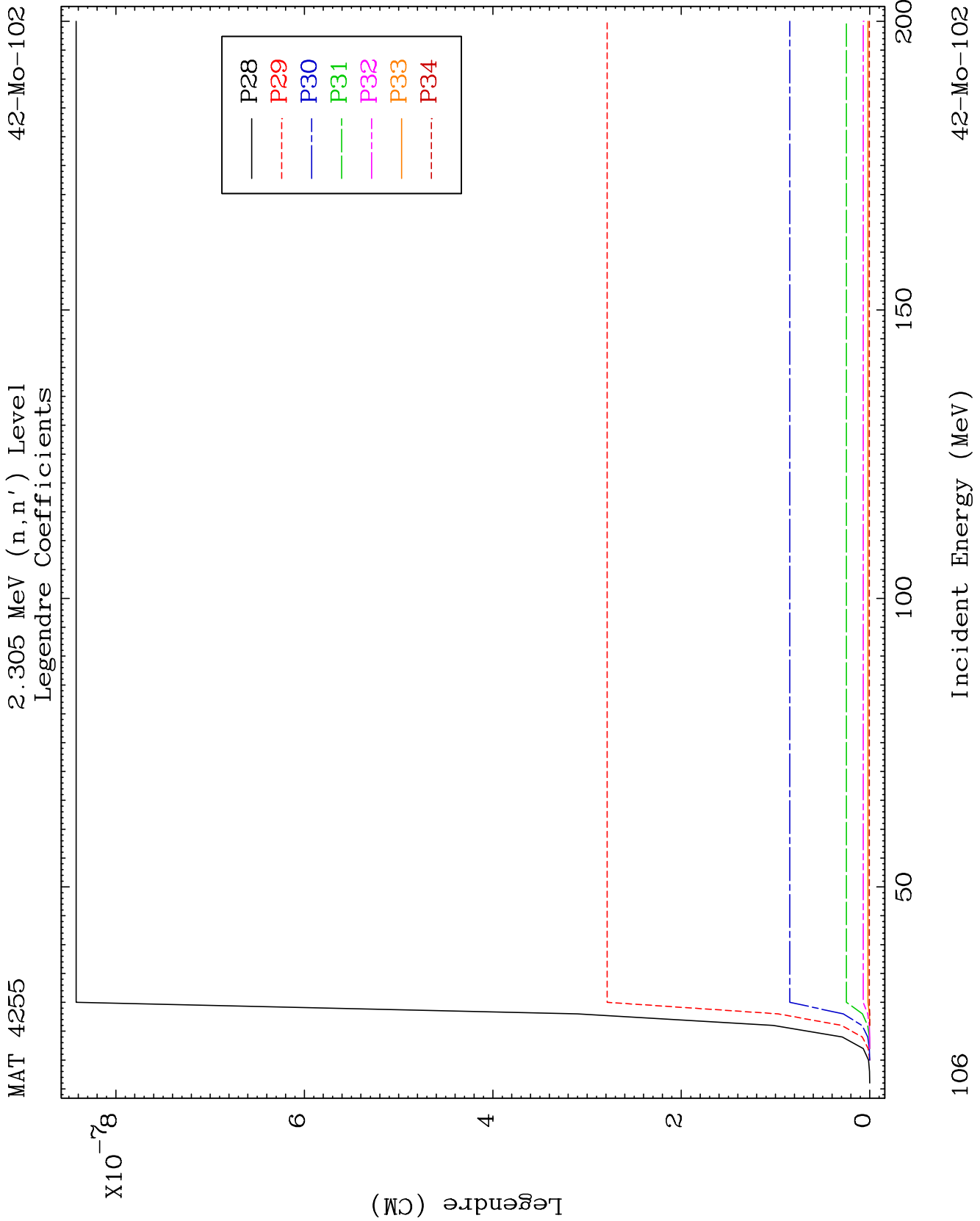


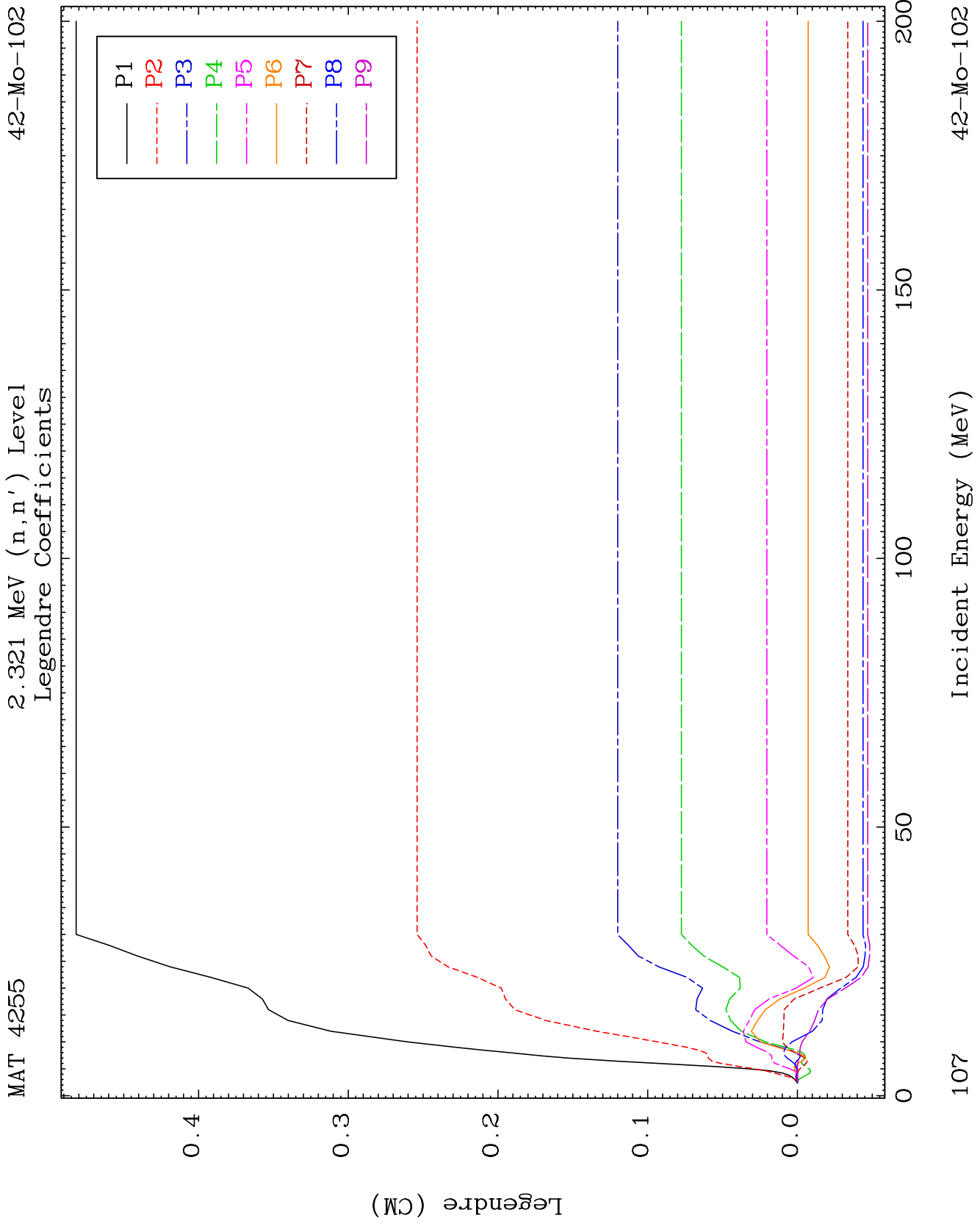


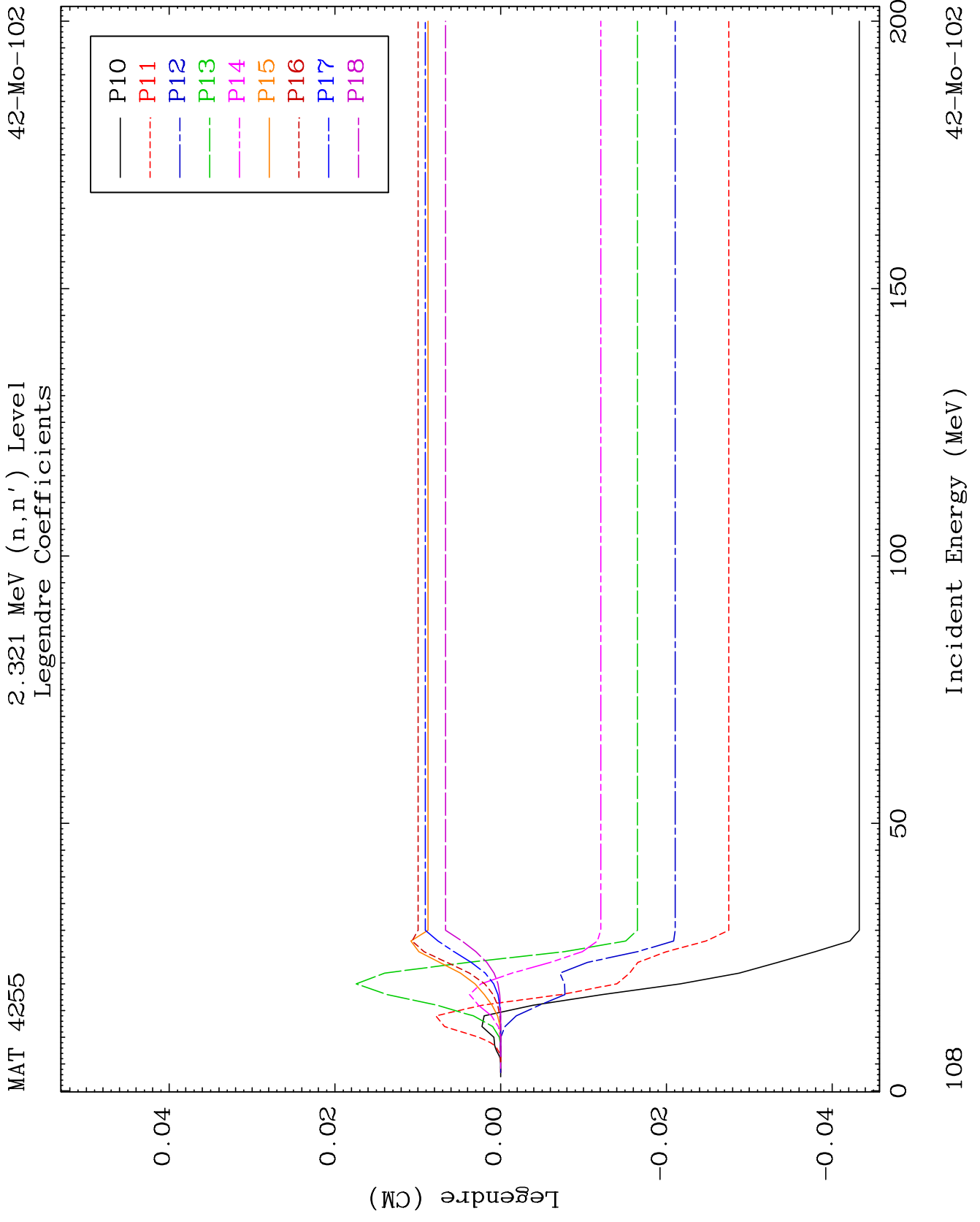


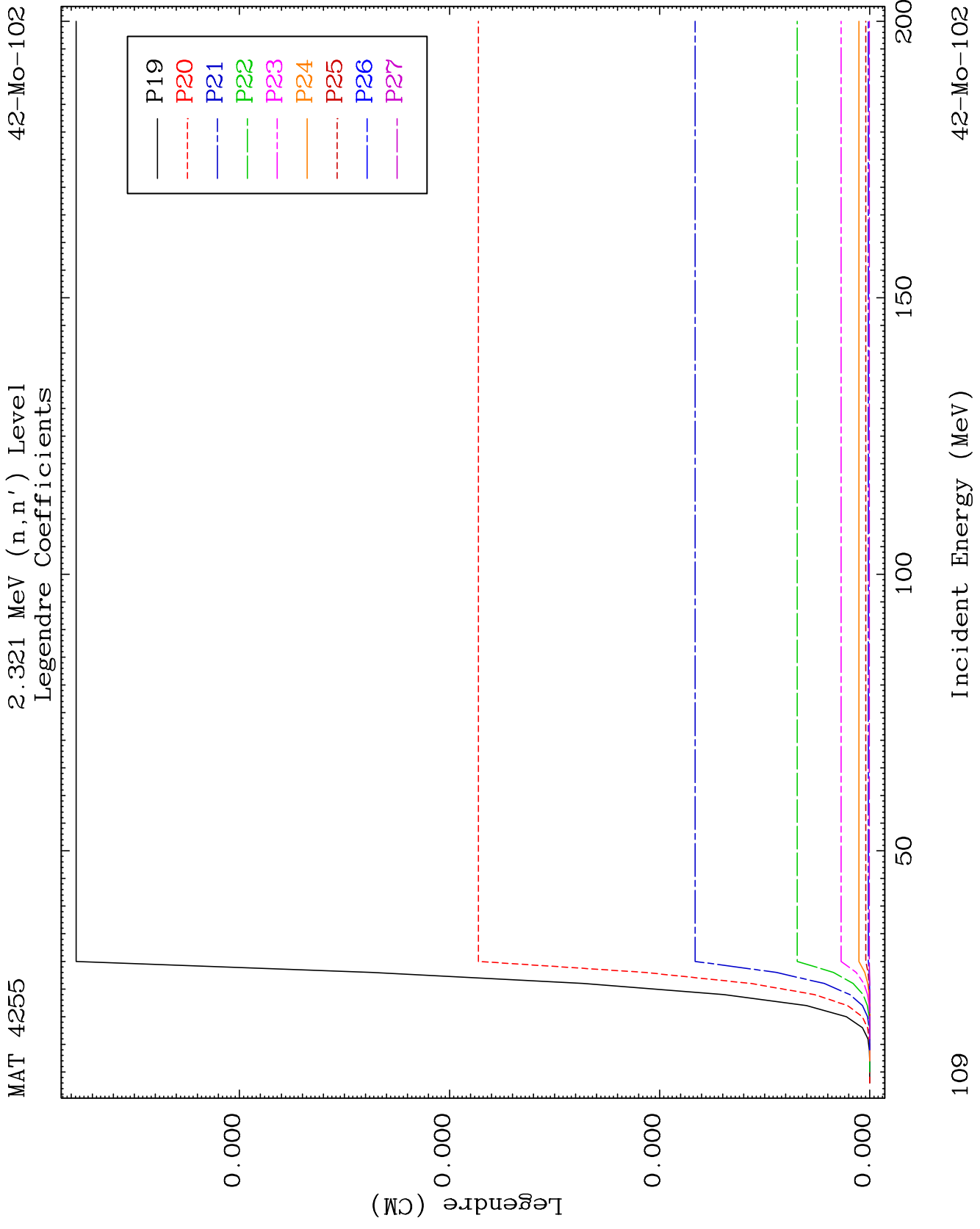


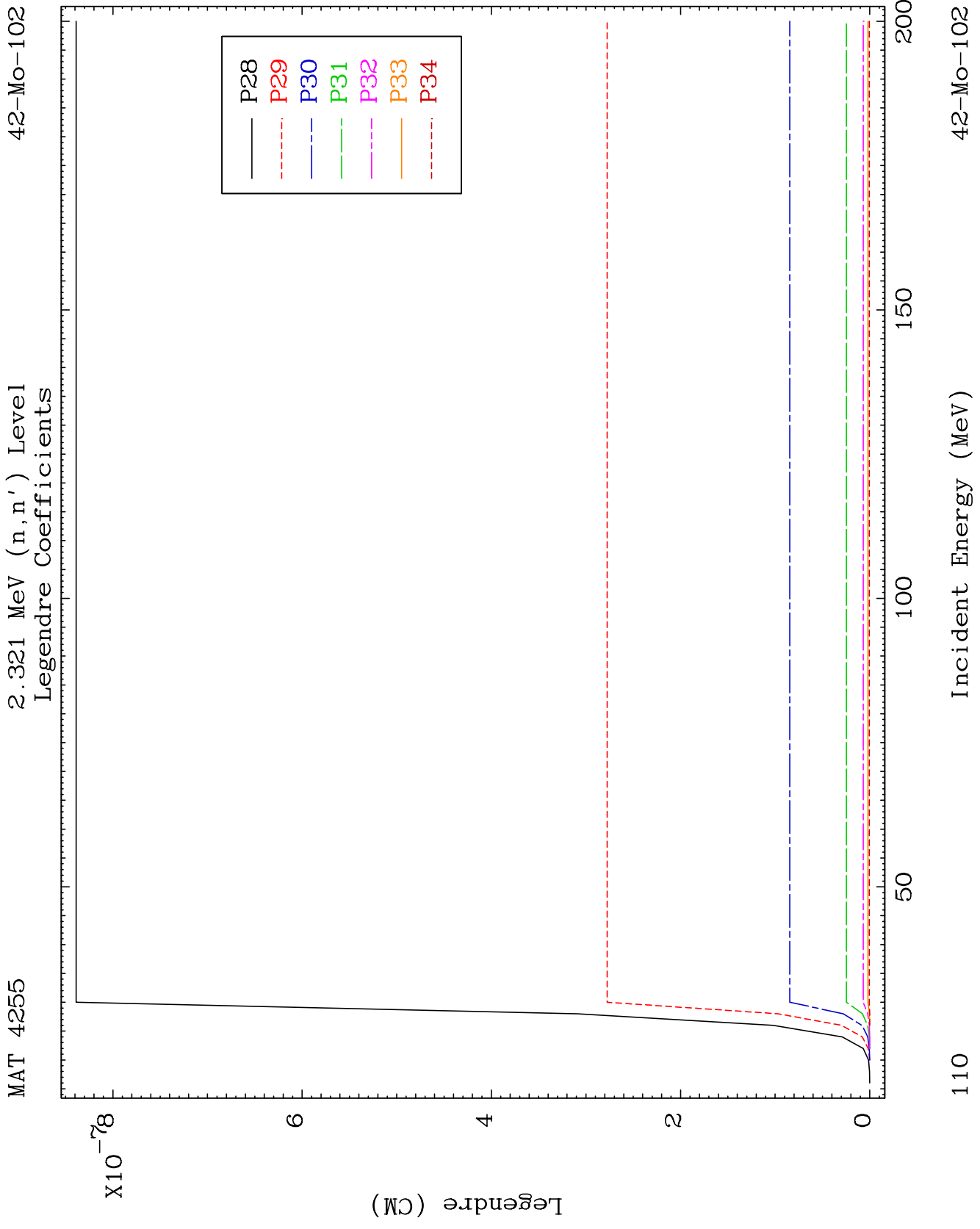


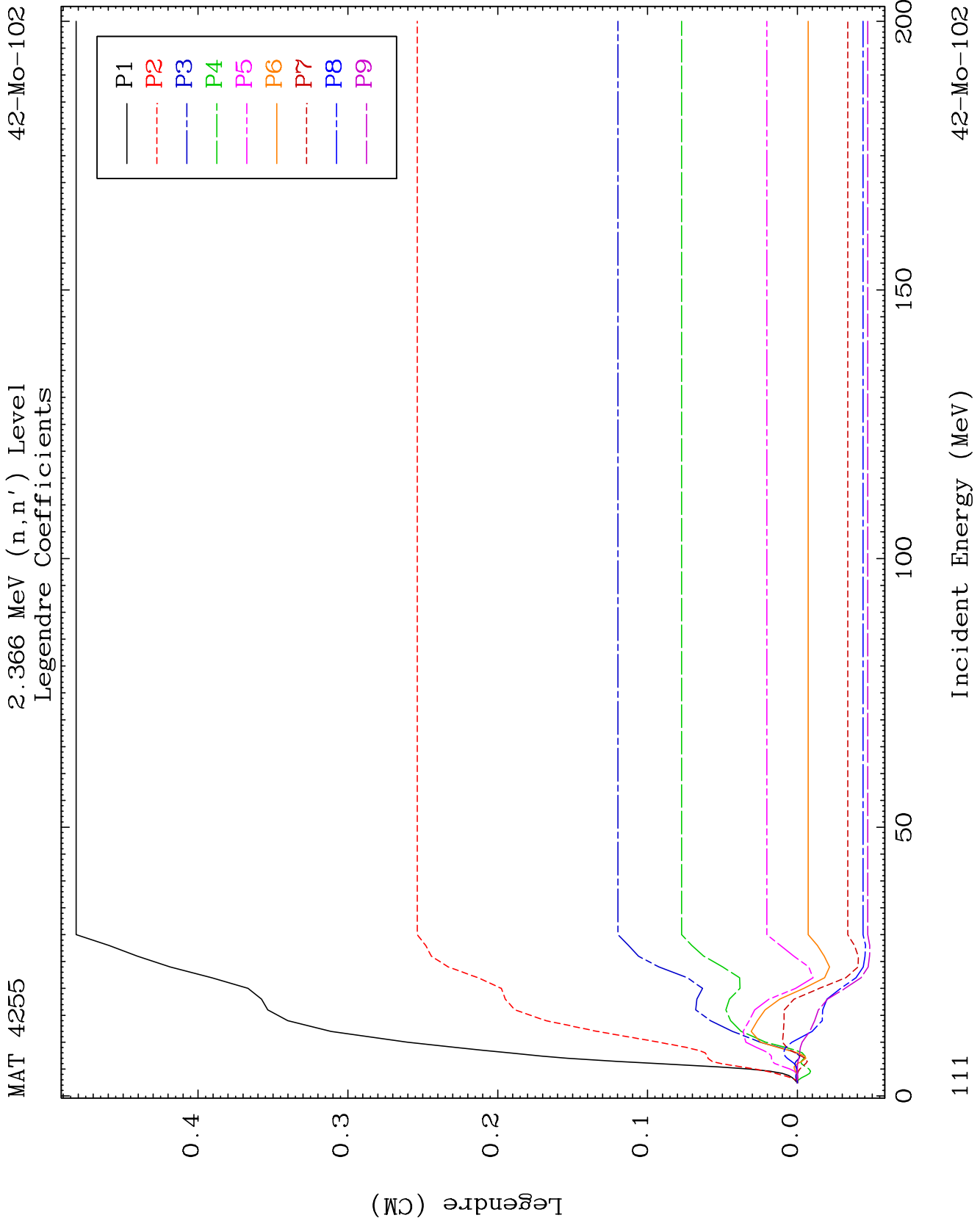


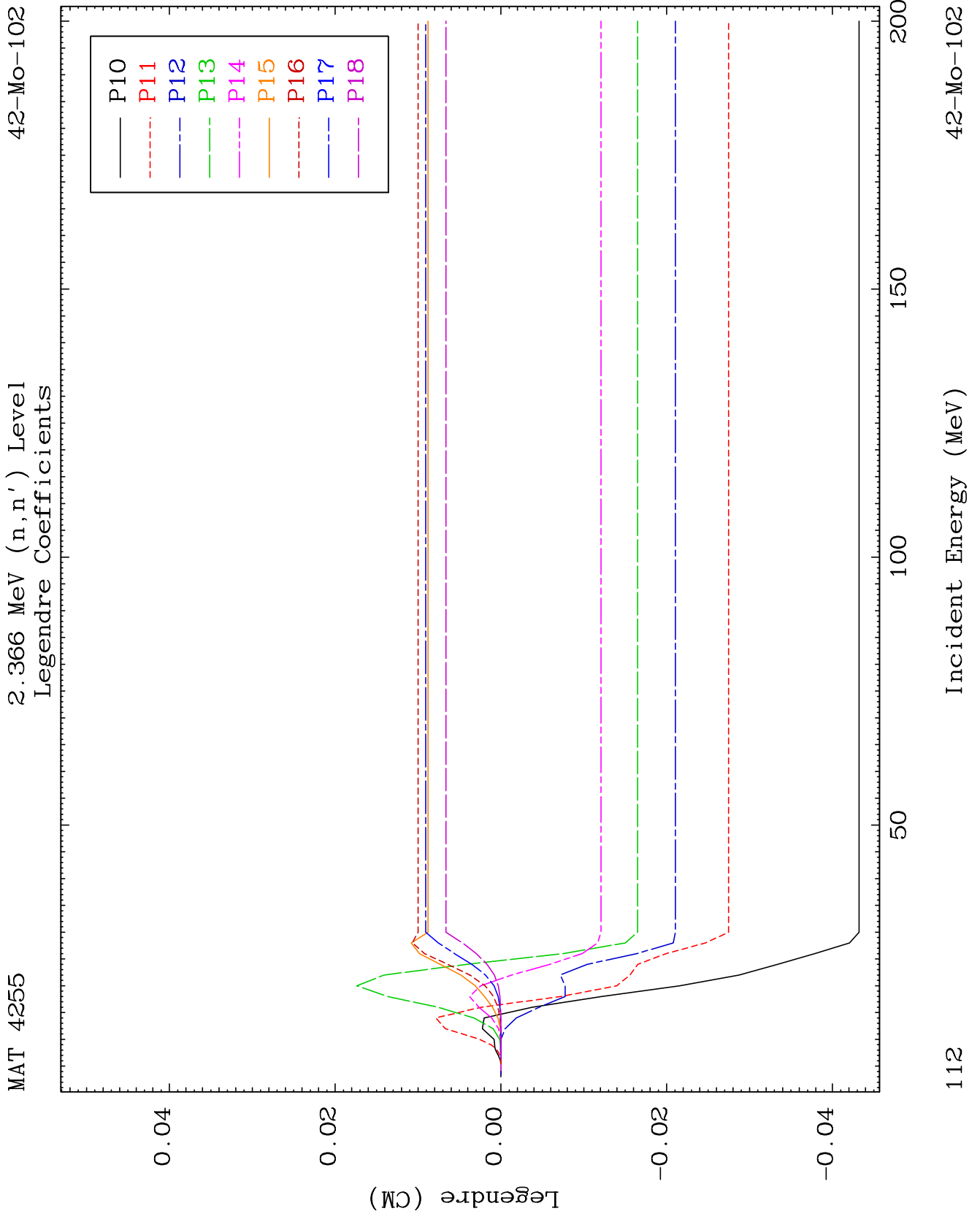


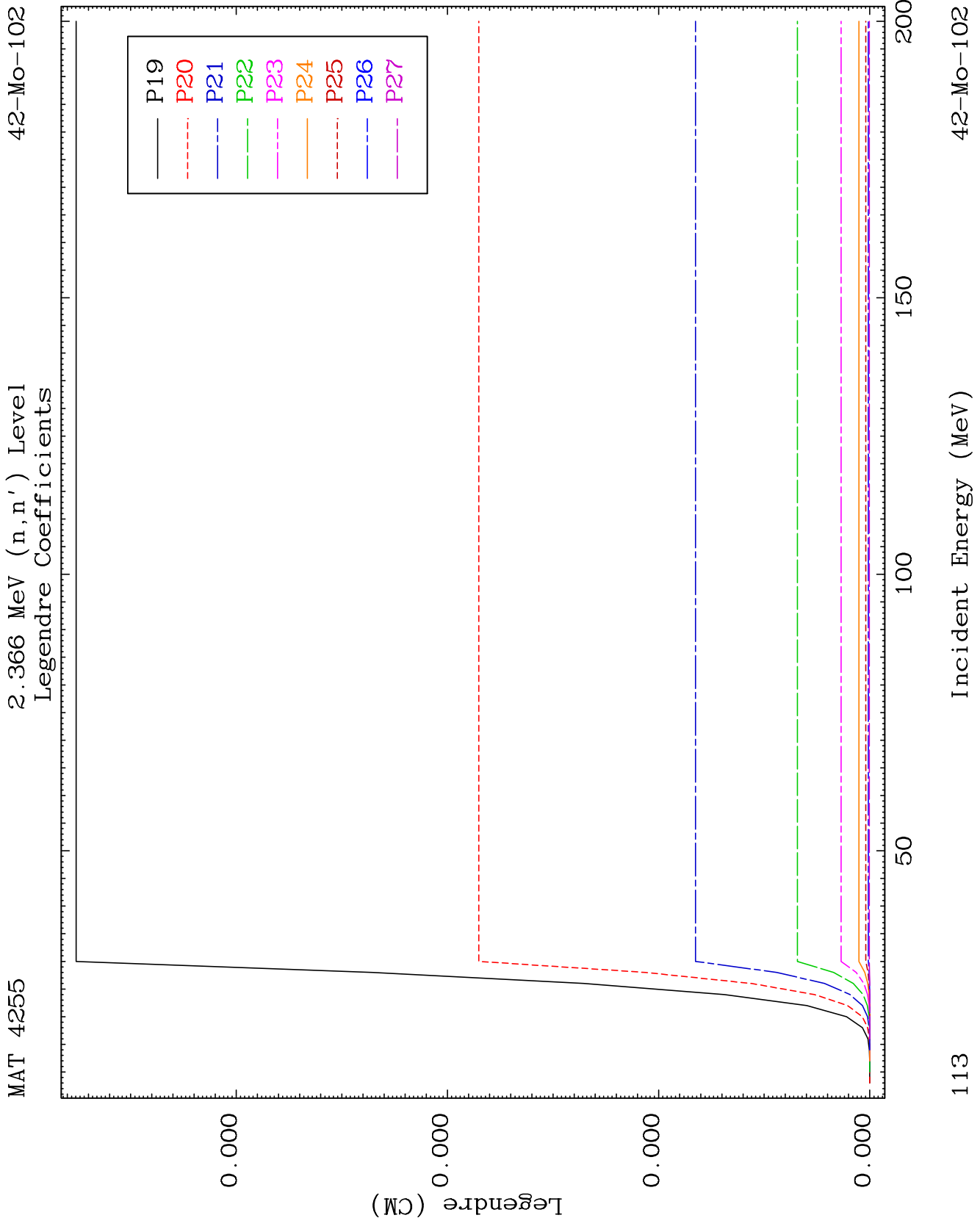


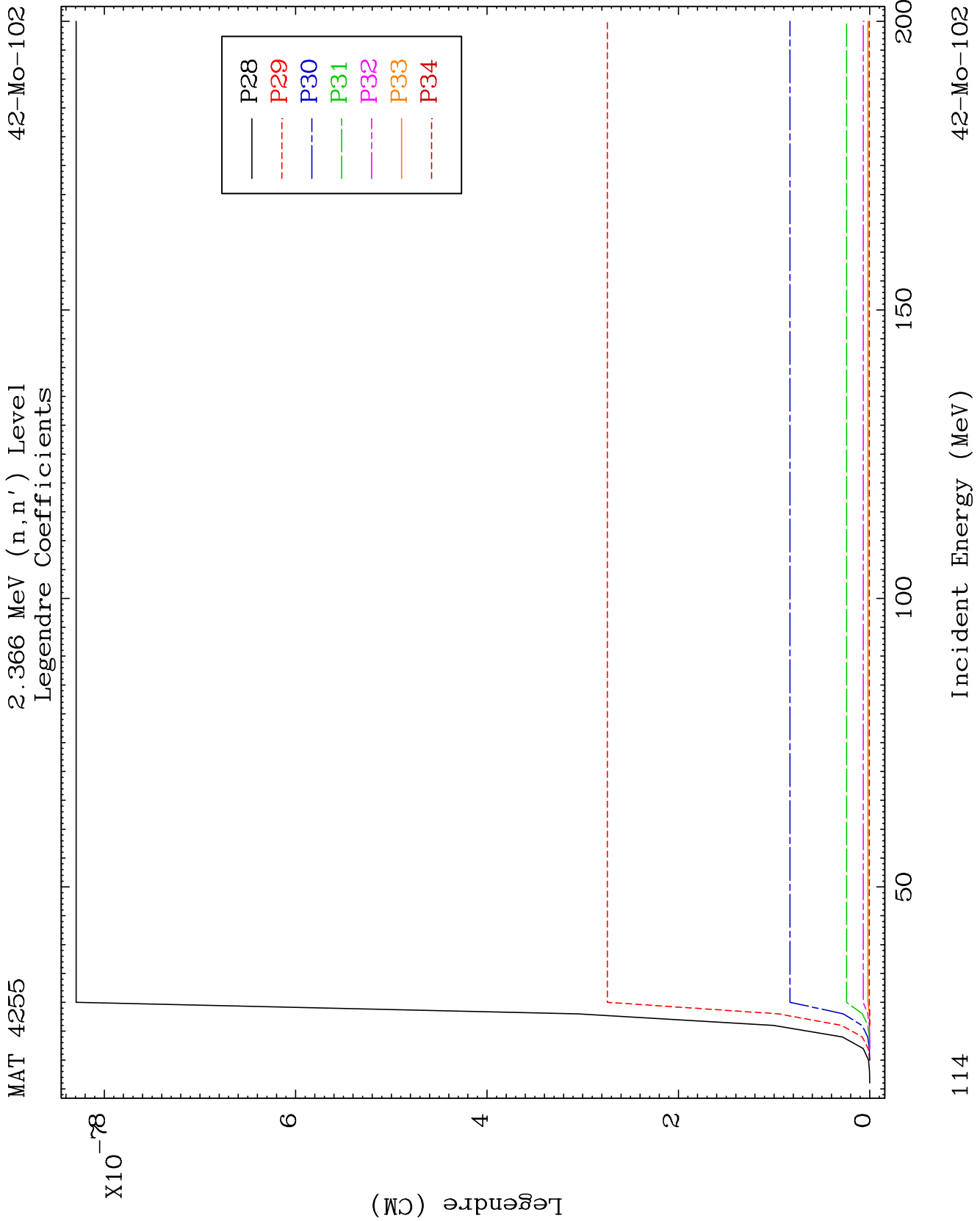








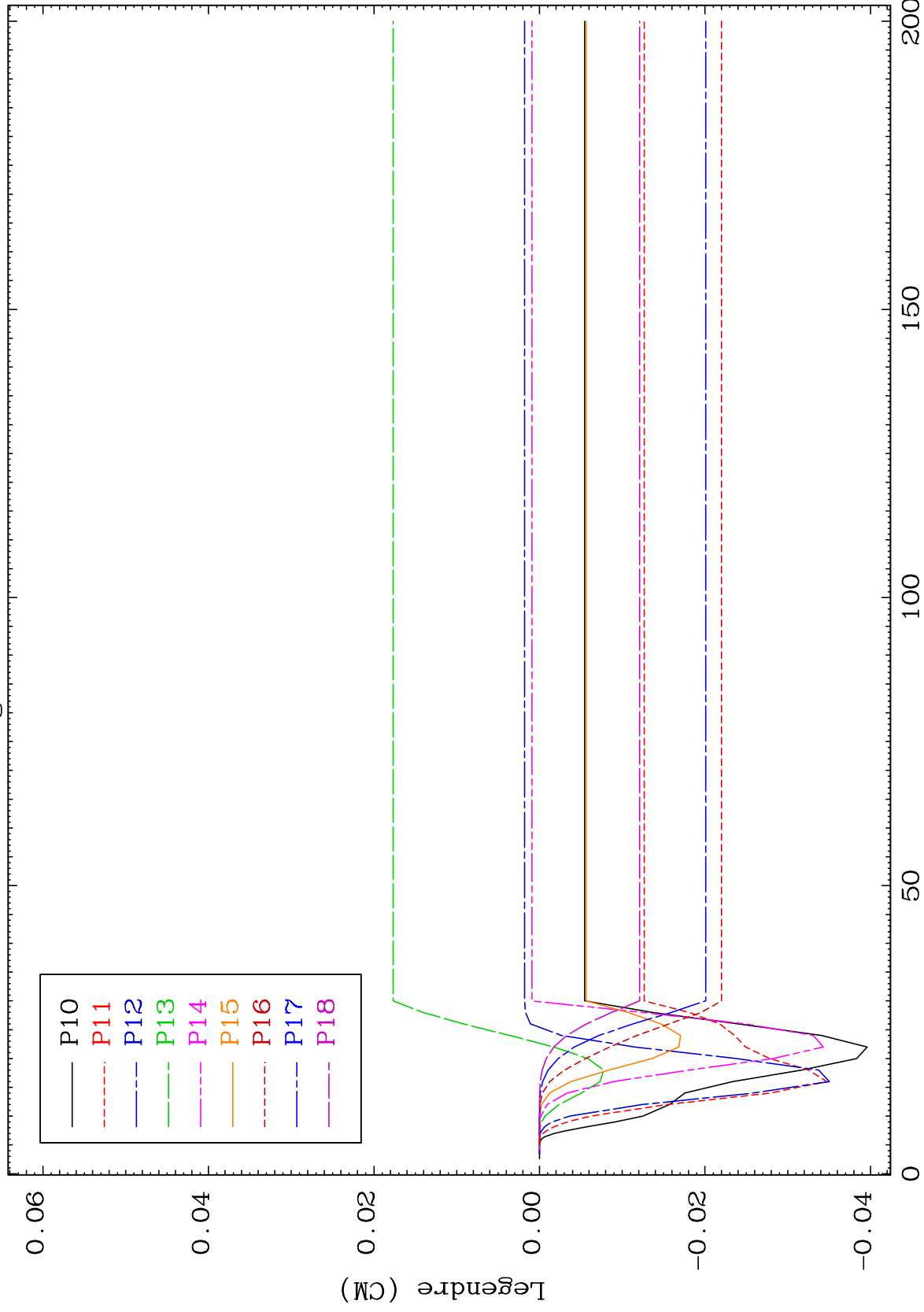




MAT 4255

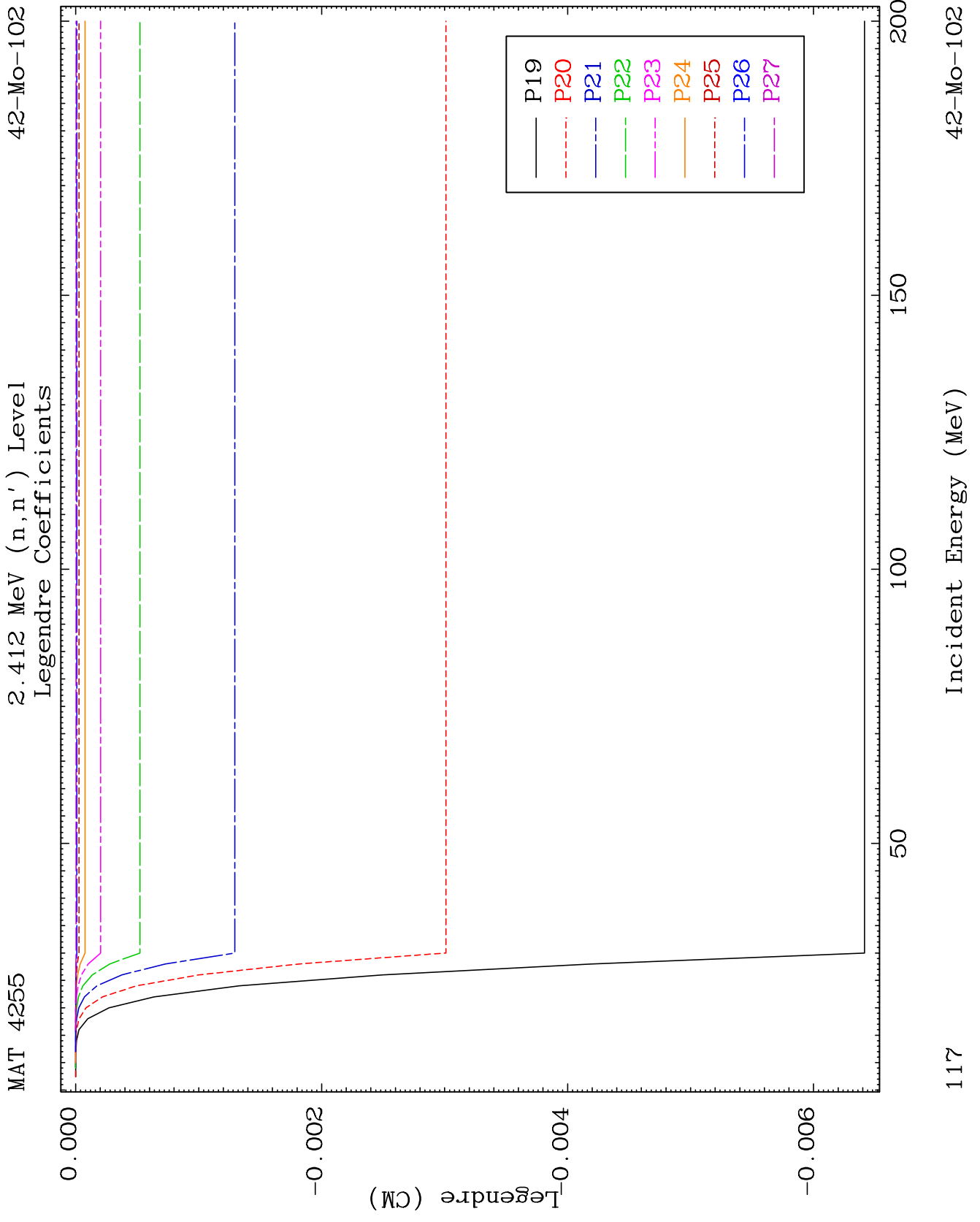
2.412 MeV (n, n') Level
Legendre Coefficients

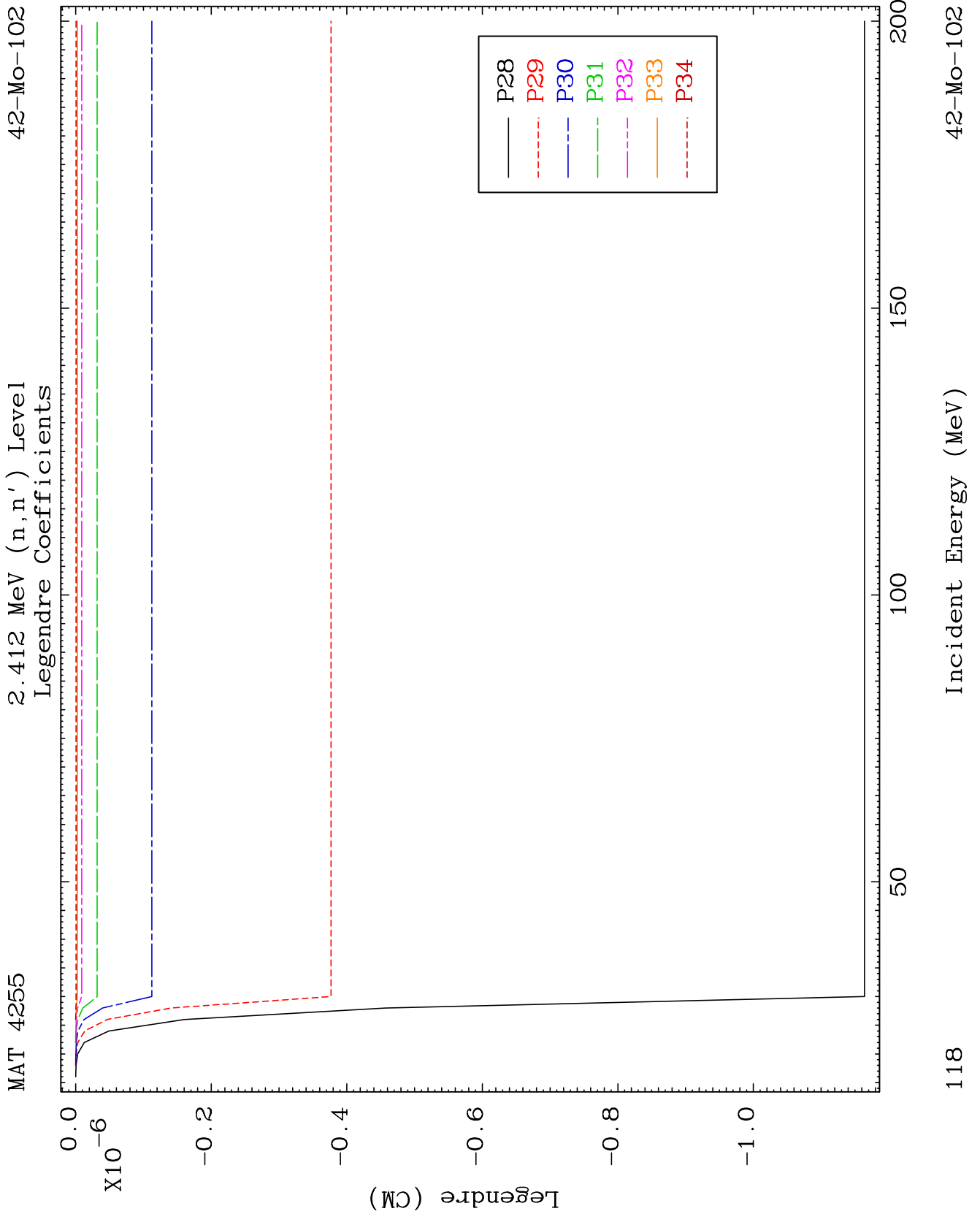
42-Mo-102

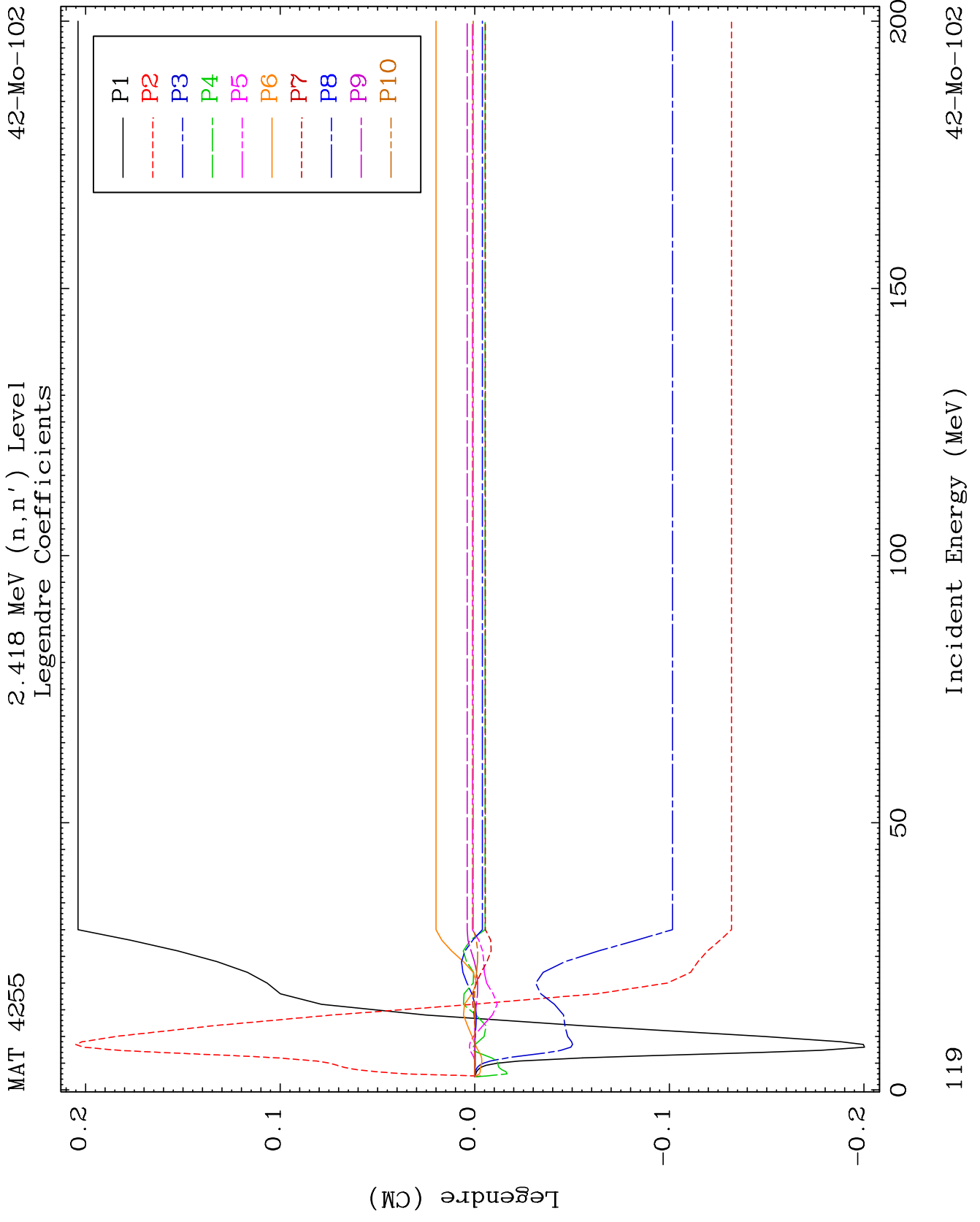


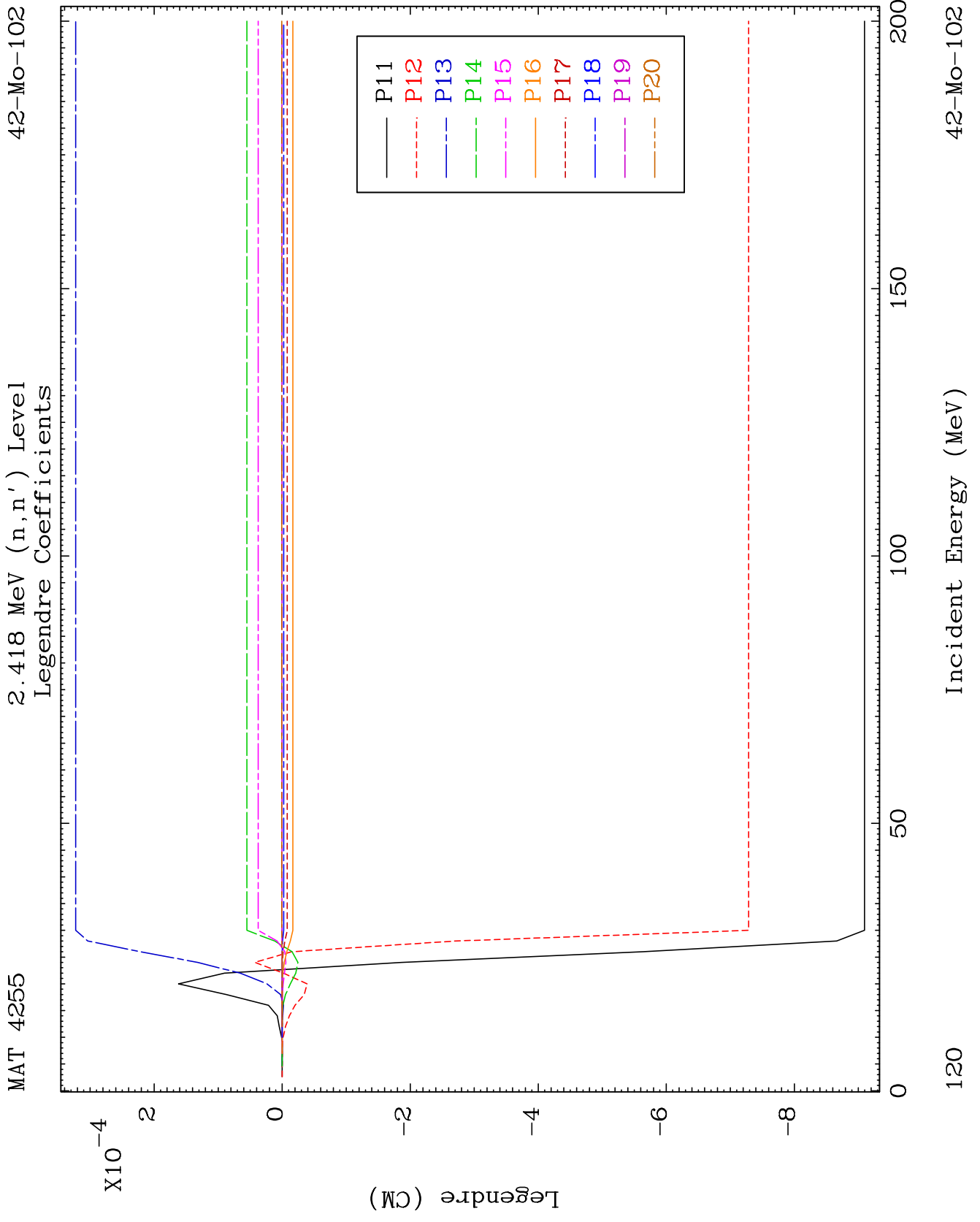
116

42-Mo-102





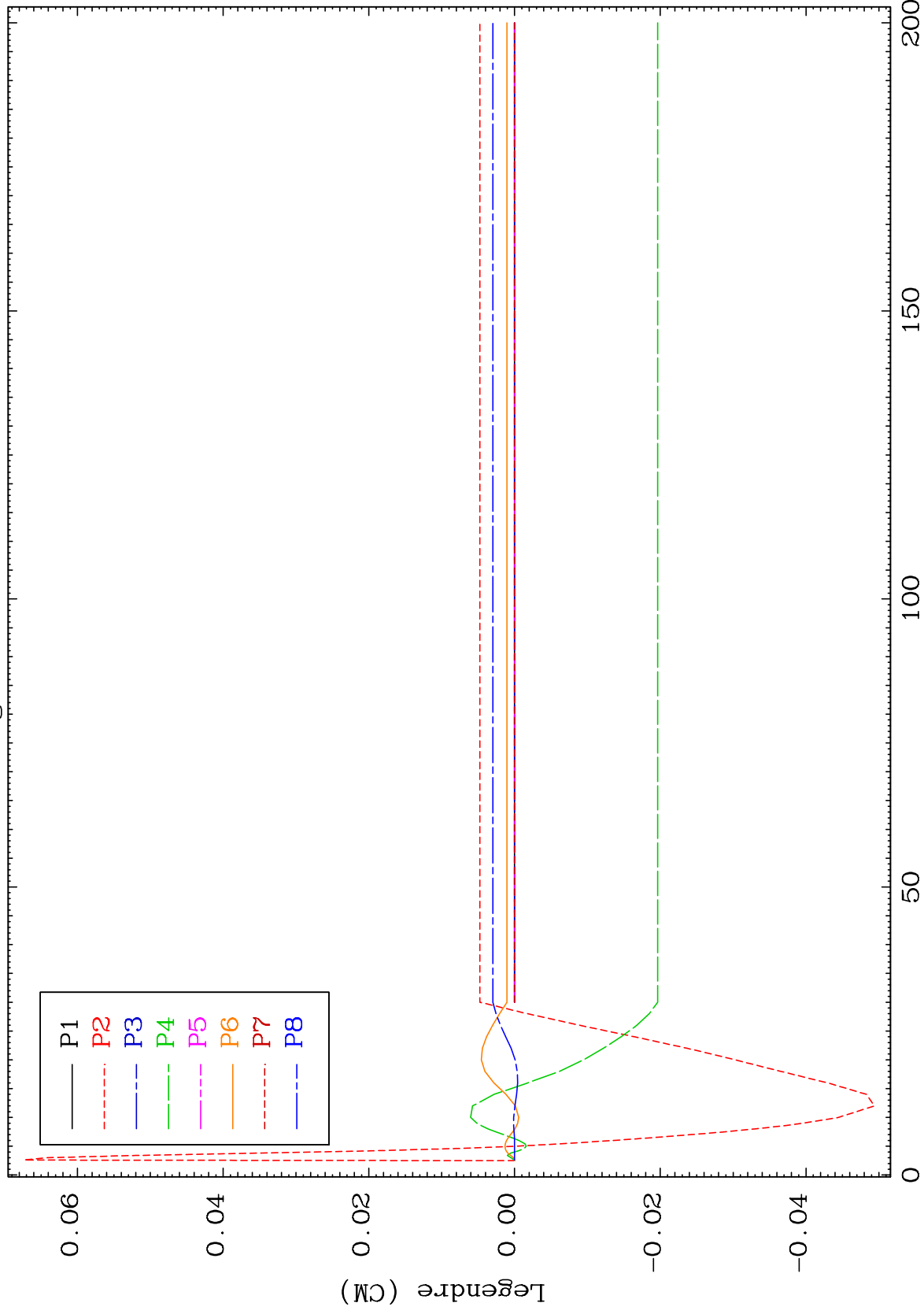




MAT 4255

2.460 MeV (n,n') Level
Legendre Coefficients

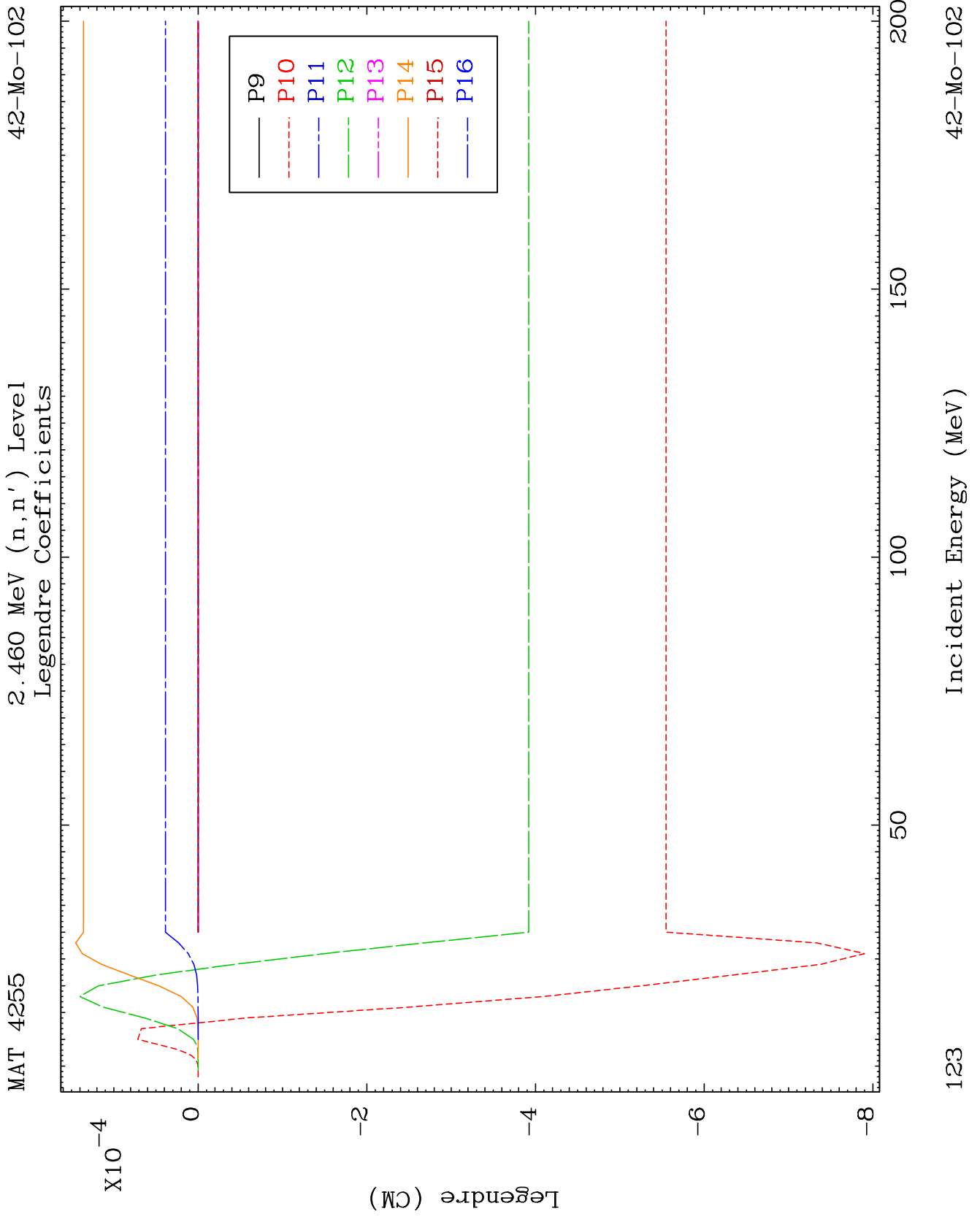
42-Mo-102

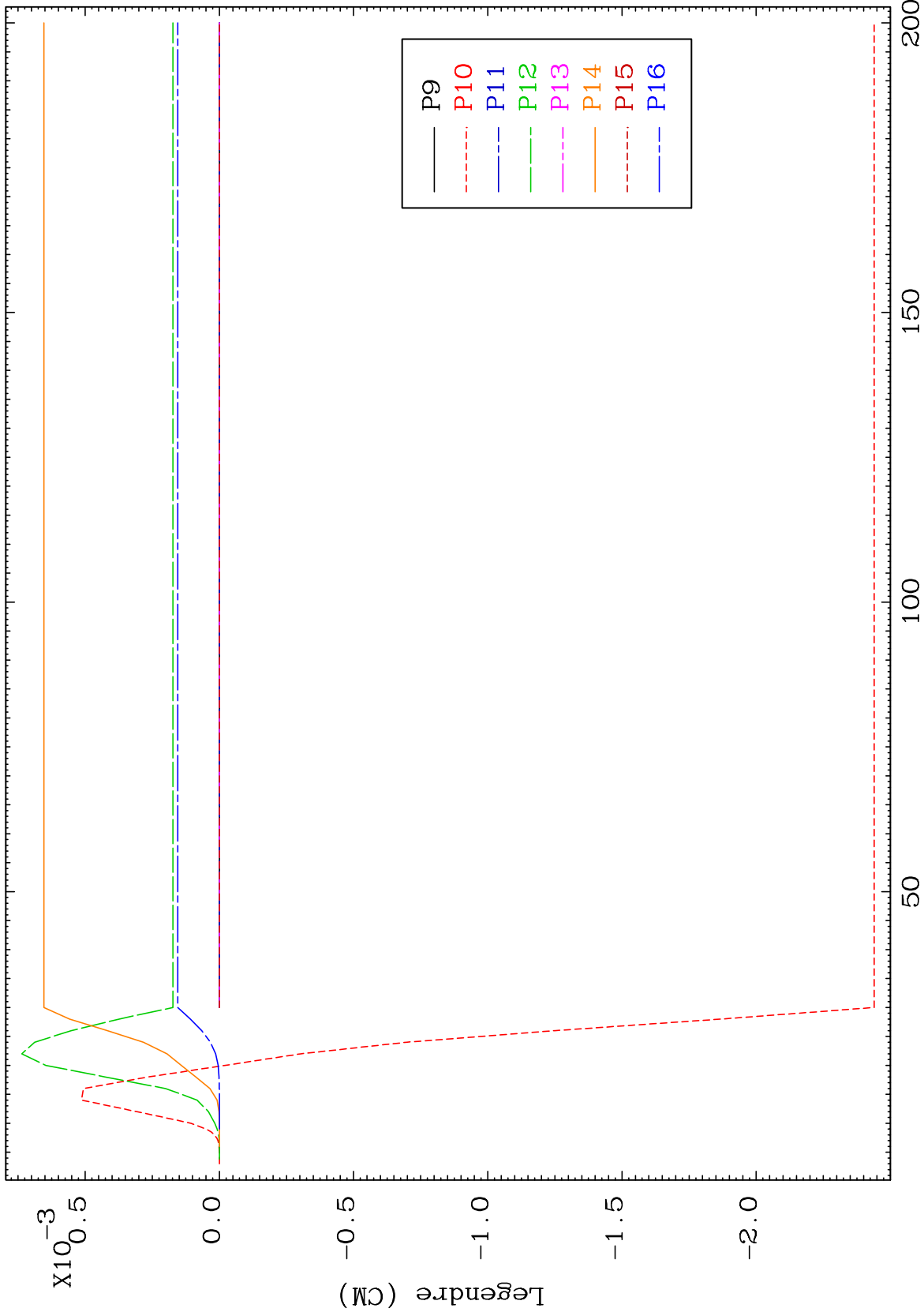


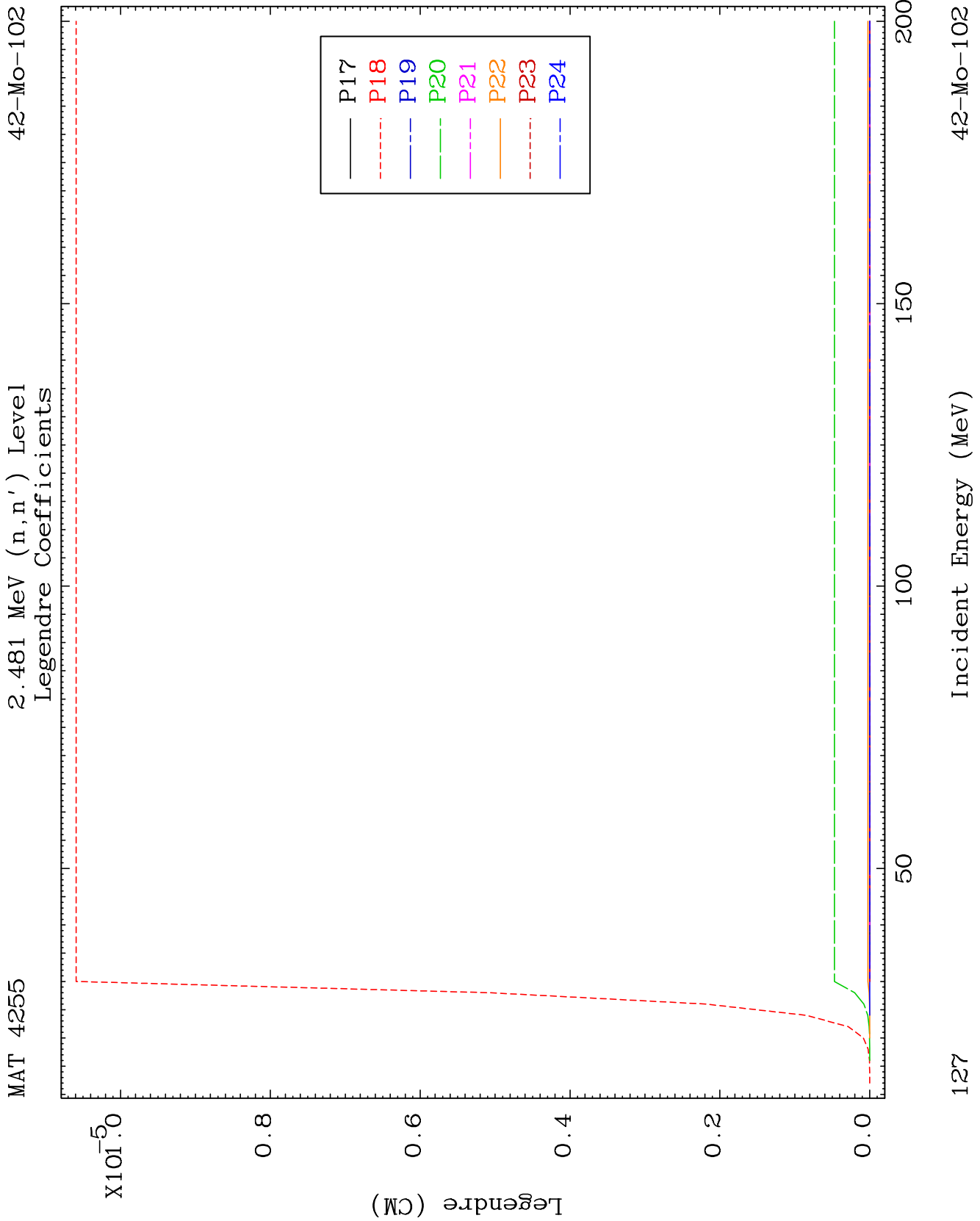
122

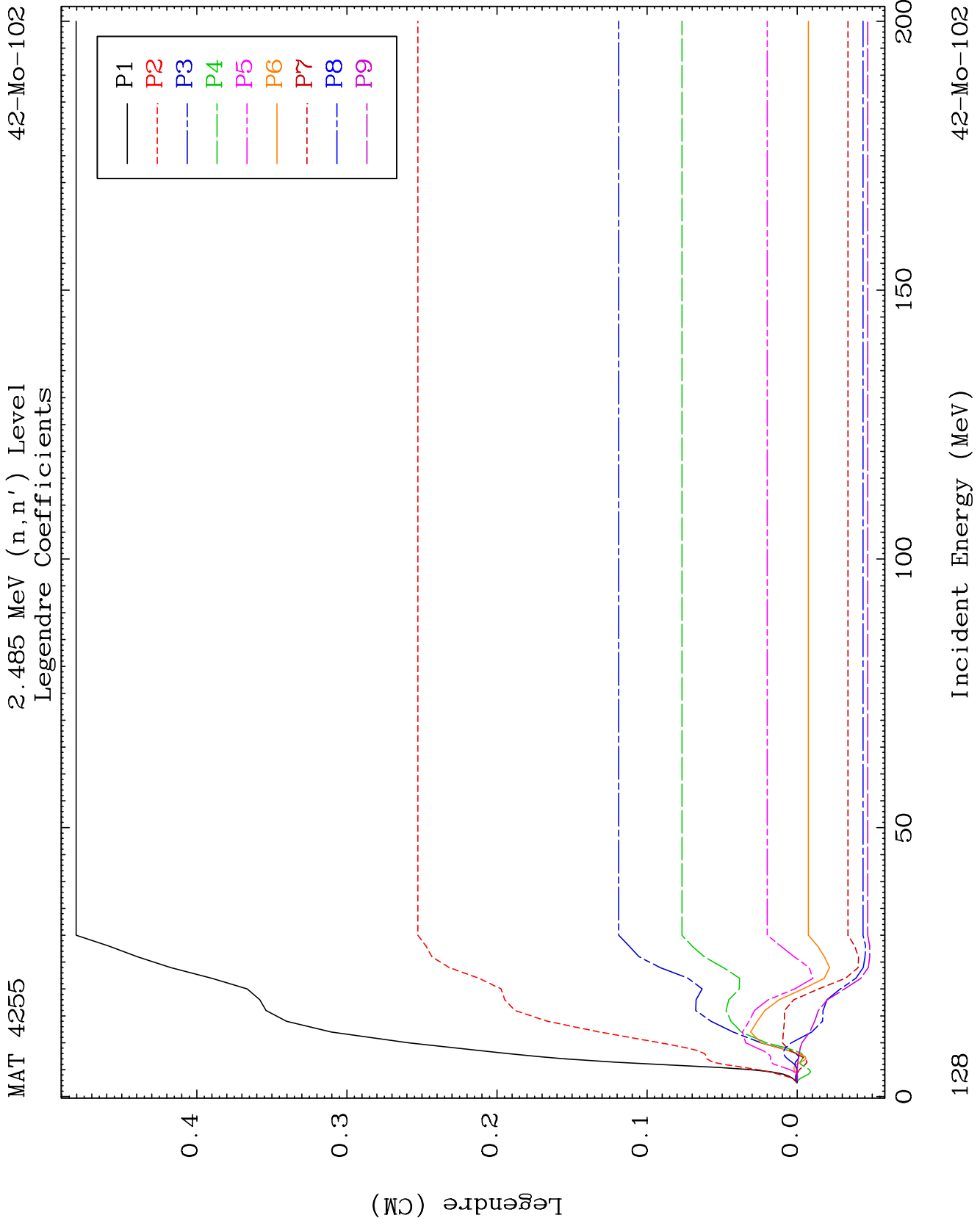
Incident Energy (MeV)

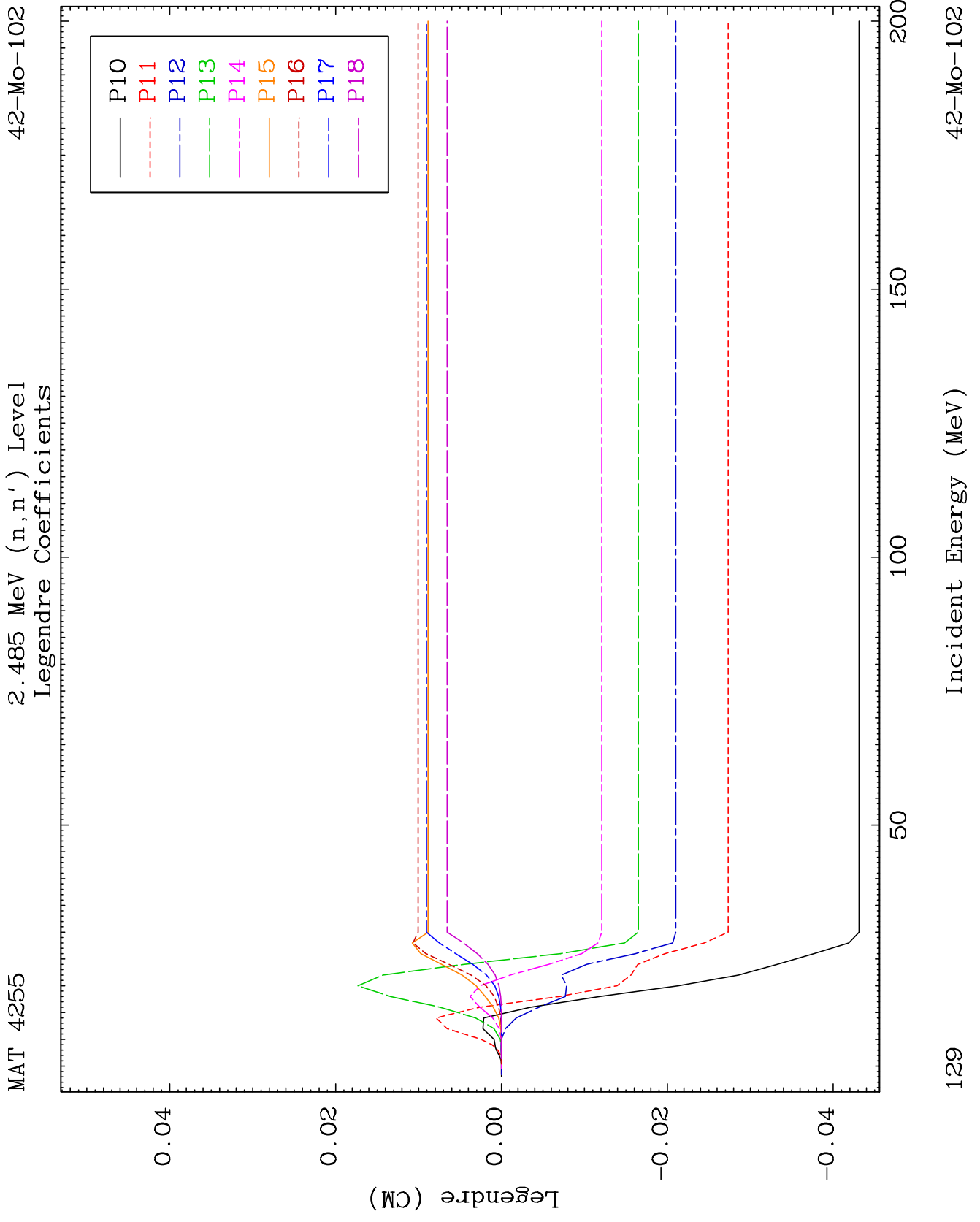
42-Mo-102

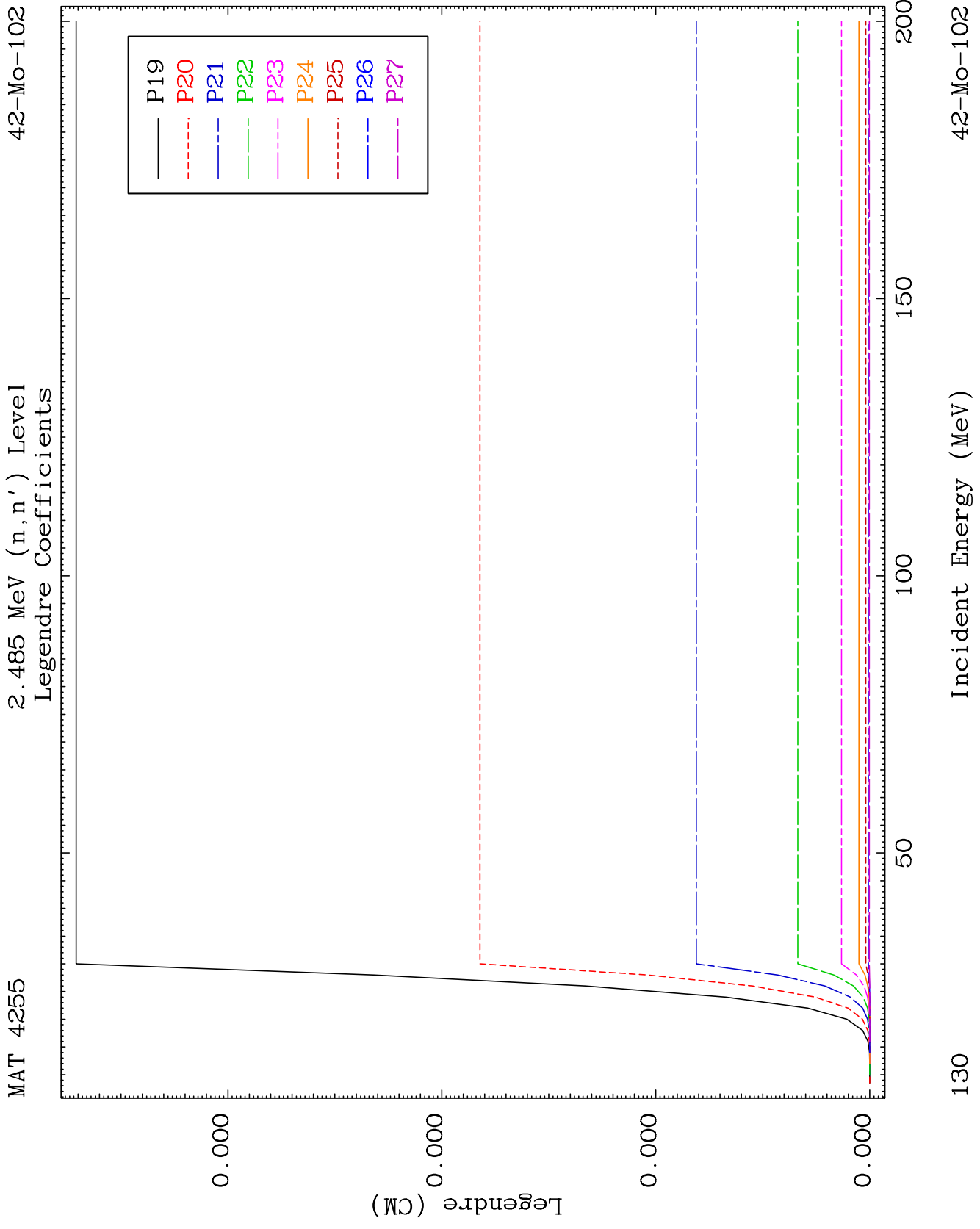










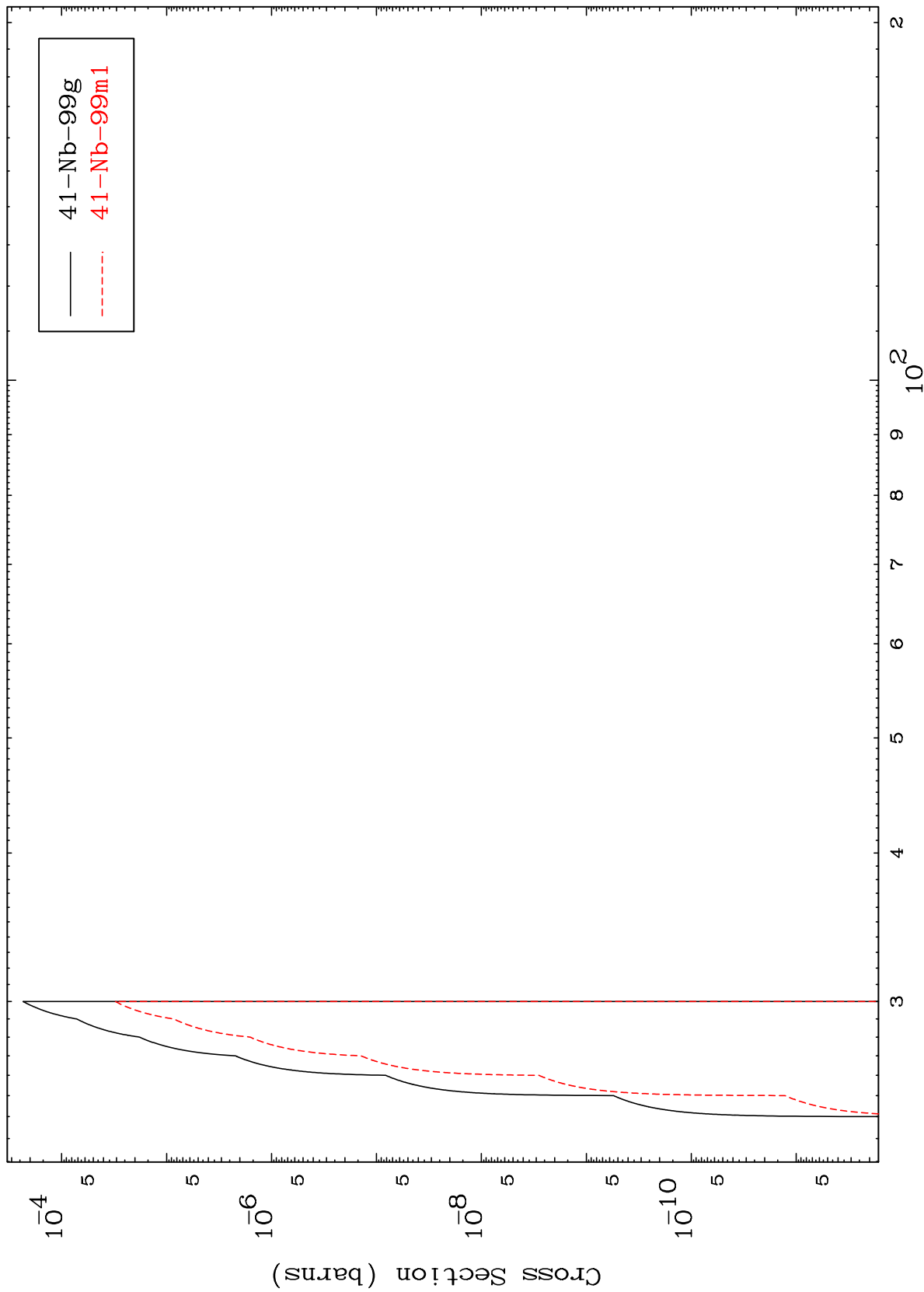


MAT 4255

(n,2n) d

42-Mo-102

Radionuclide Production Cross Section

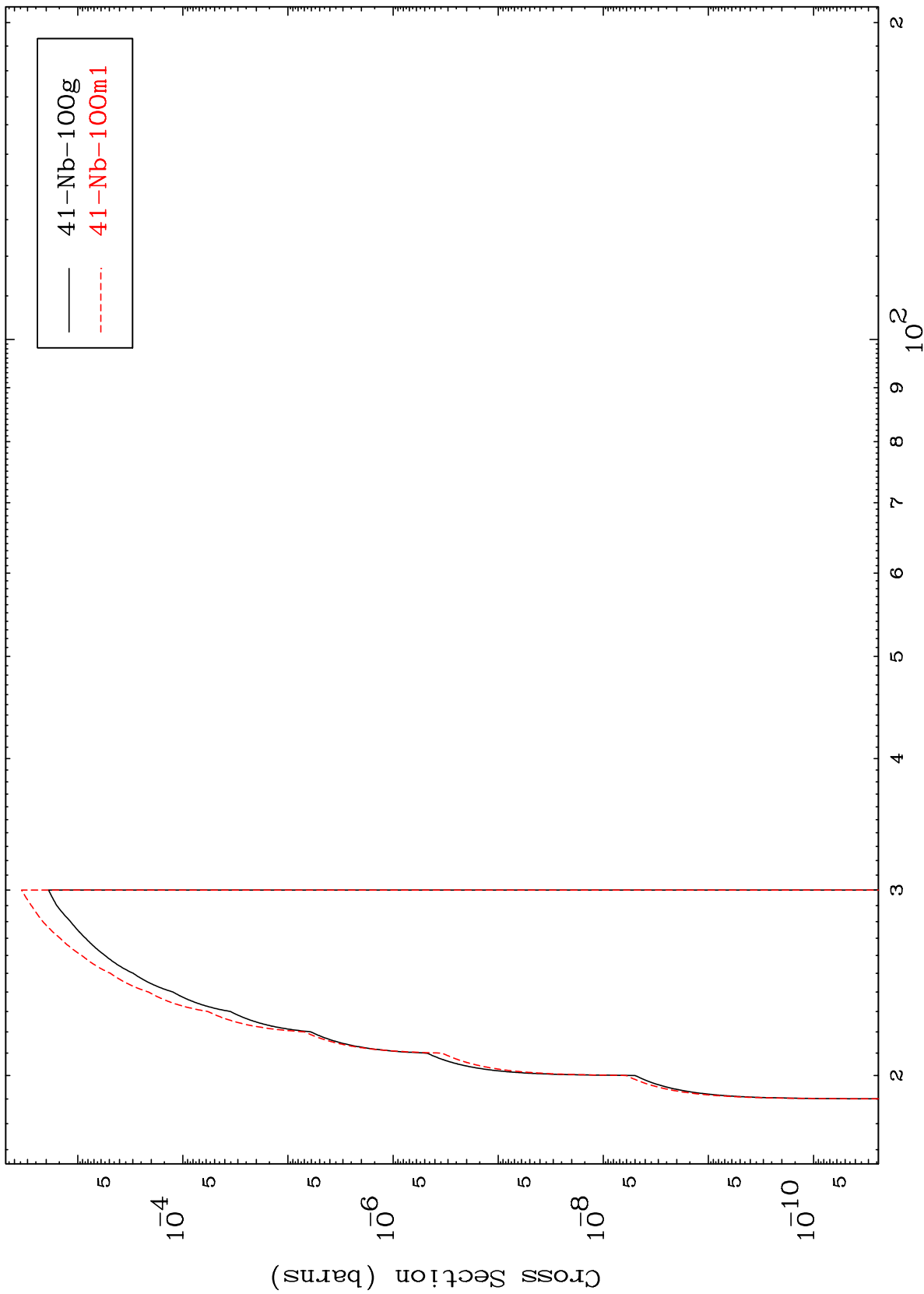


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Incident Energy (MeV)

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(n,n') d
Radionuclide Production Cross Section

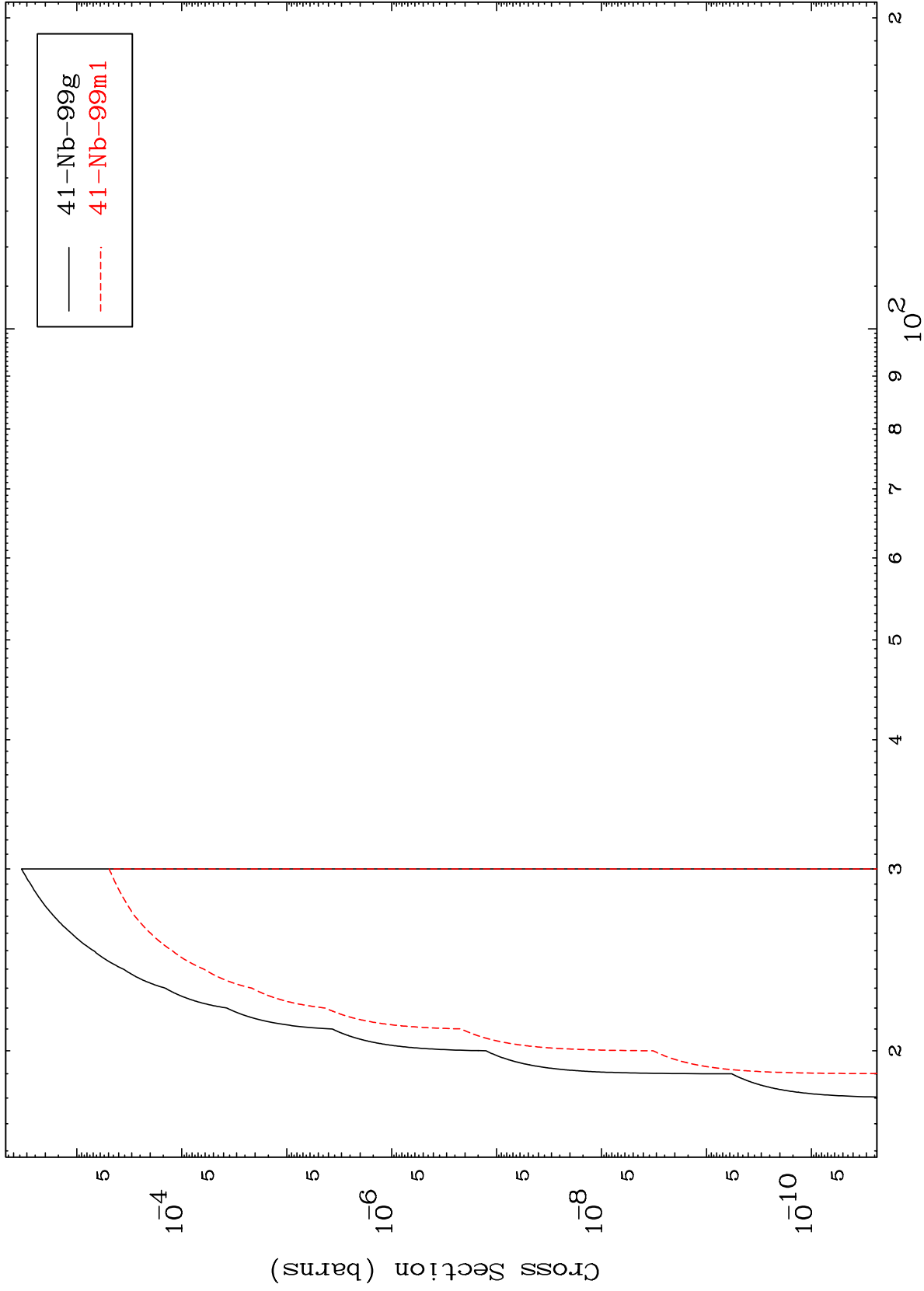


MAT 4255

(n,n') t

42-Mo-102

Radionuclide Production Cross Section



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Incident Energy (MeV)

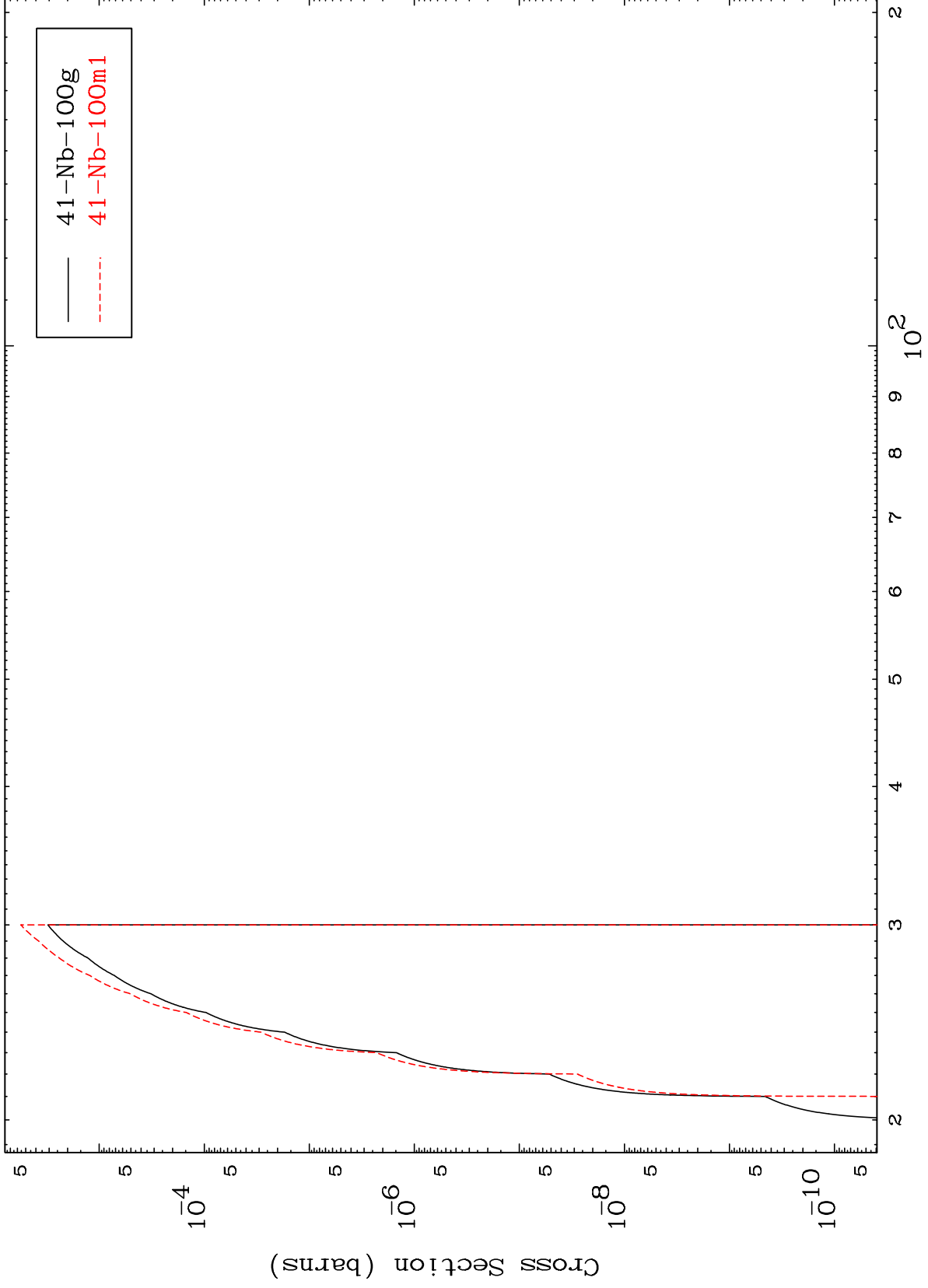
42-Mo-102

MAT 4255

(n,2n) p

42-Mo-102

Radionuclide Production Cross Section

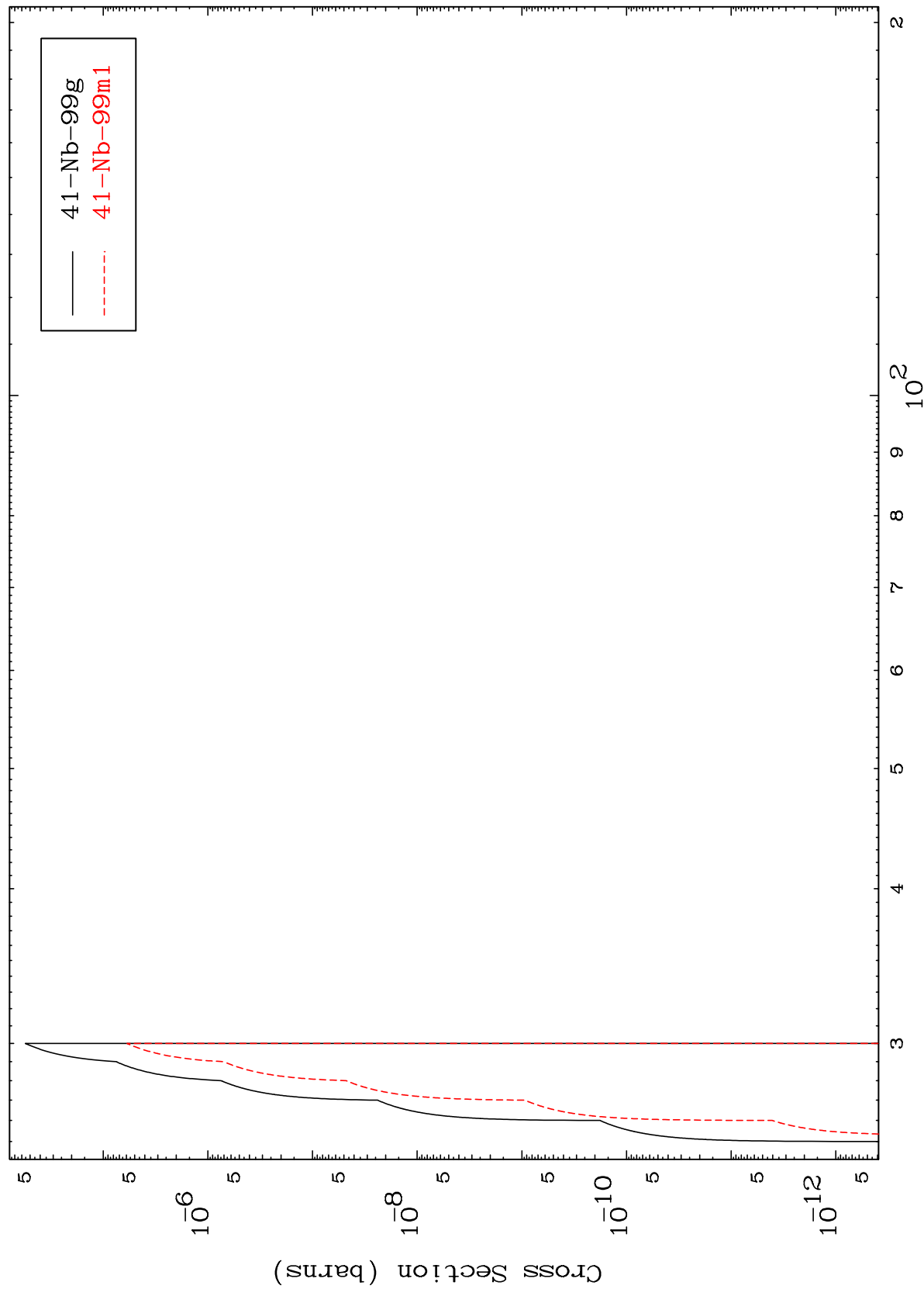


135

Incident Energy (MeV)

42-Mo-102

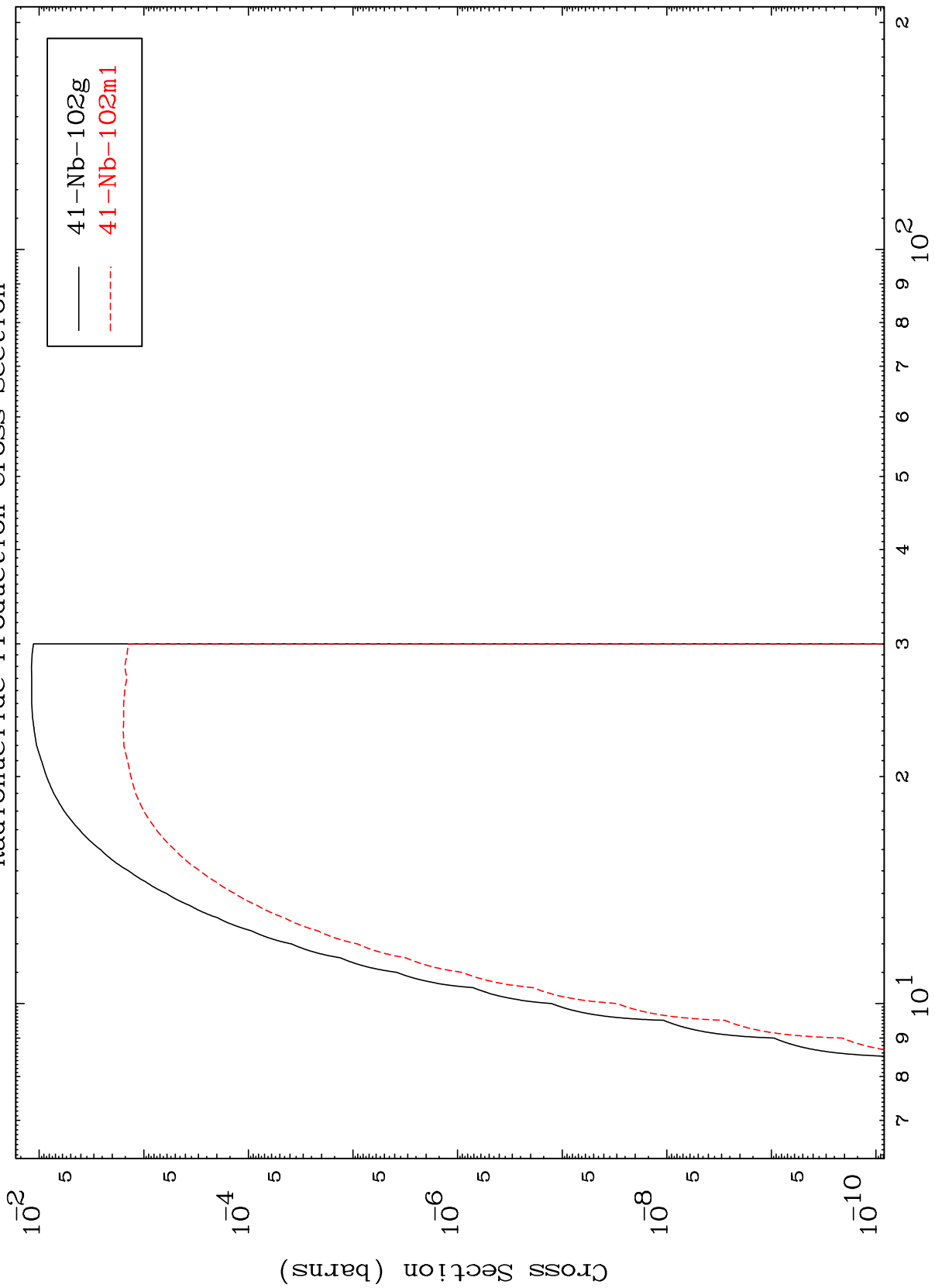
Radionuclide Production Cross Section



MAT 4255

42-Mo-102

(n,p)
Radionuclide Production Cross Section



— 41-Nb-102g
- - - 41-Nb-102m1

137

Incident Energy (MeV)

42-Mo-102

(n, t)
Radionuclide Production Cross Section

