

Program EVALPLOT
(Version 2018-1)

by

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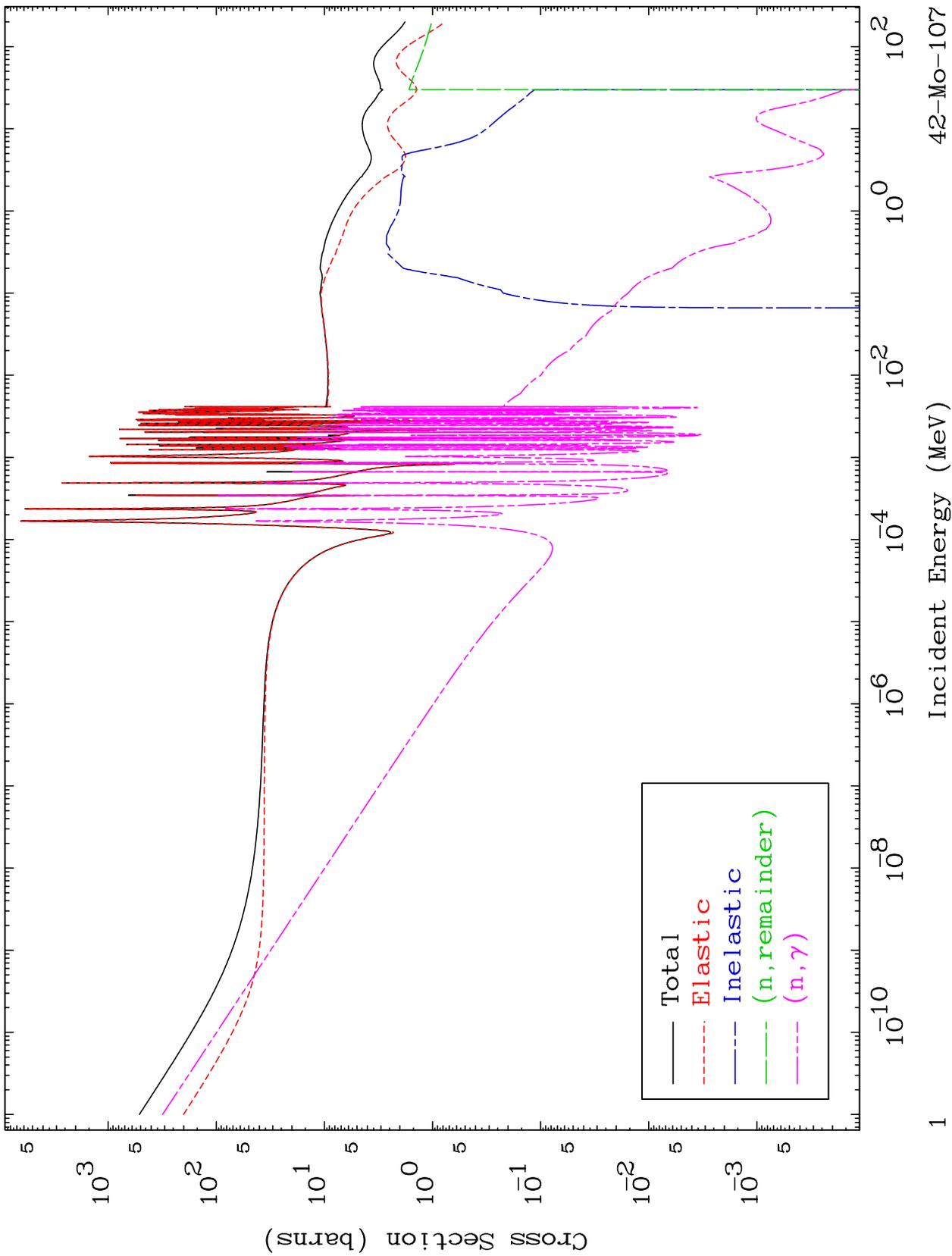
Press Mouse Button to Start

MAT 4270

Major

293 Kelvin Cross Sections

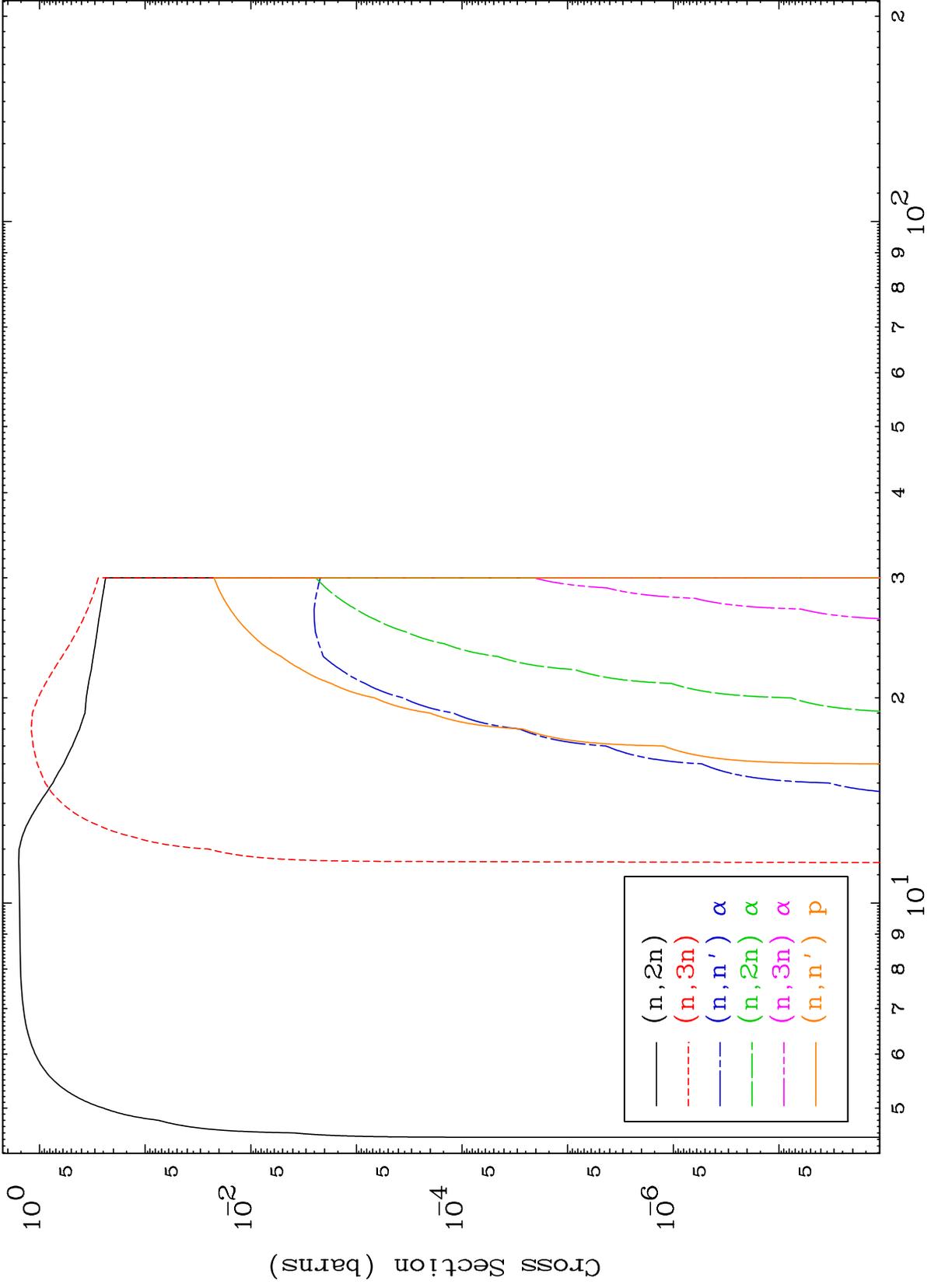
42-Mo-107



MAT 4270

Neutron Production
293 Kelvin Cross Sections

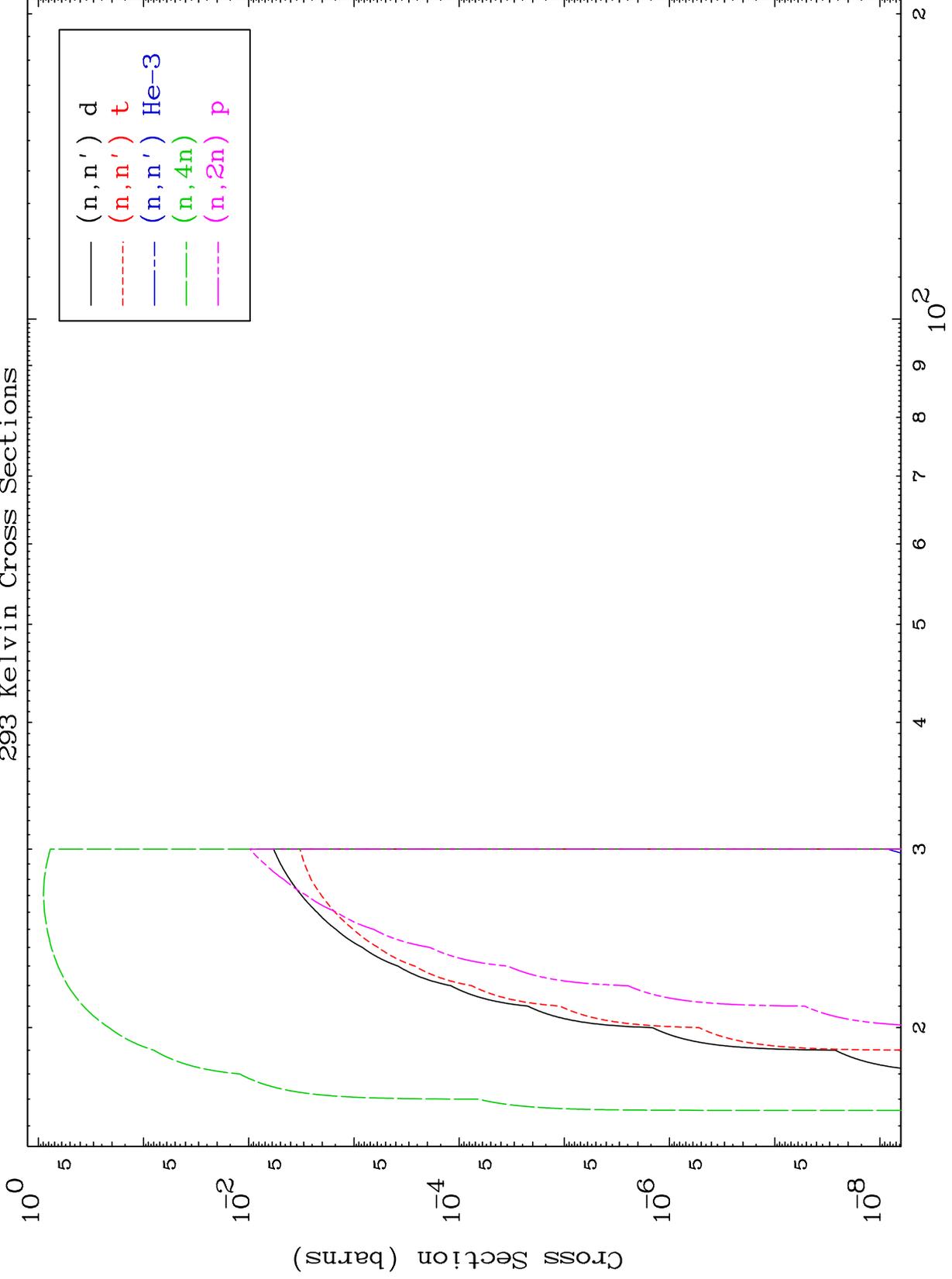
42-Mo-107



MAT 4270

Neutron Production
293 Kelvin Cross Sections

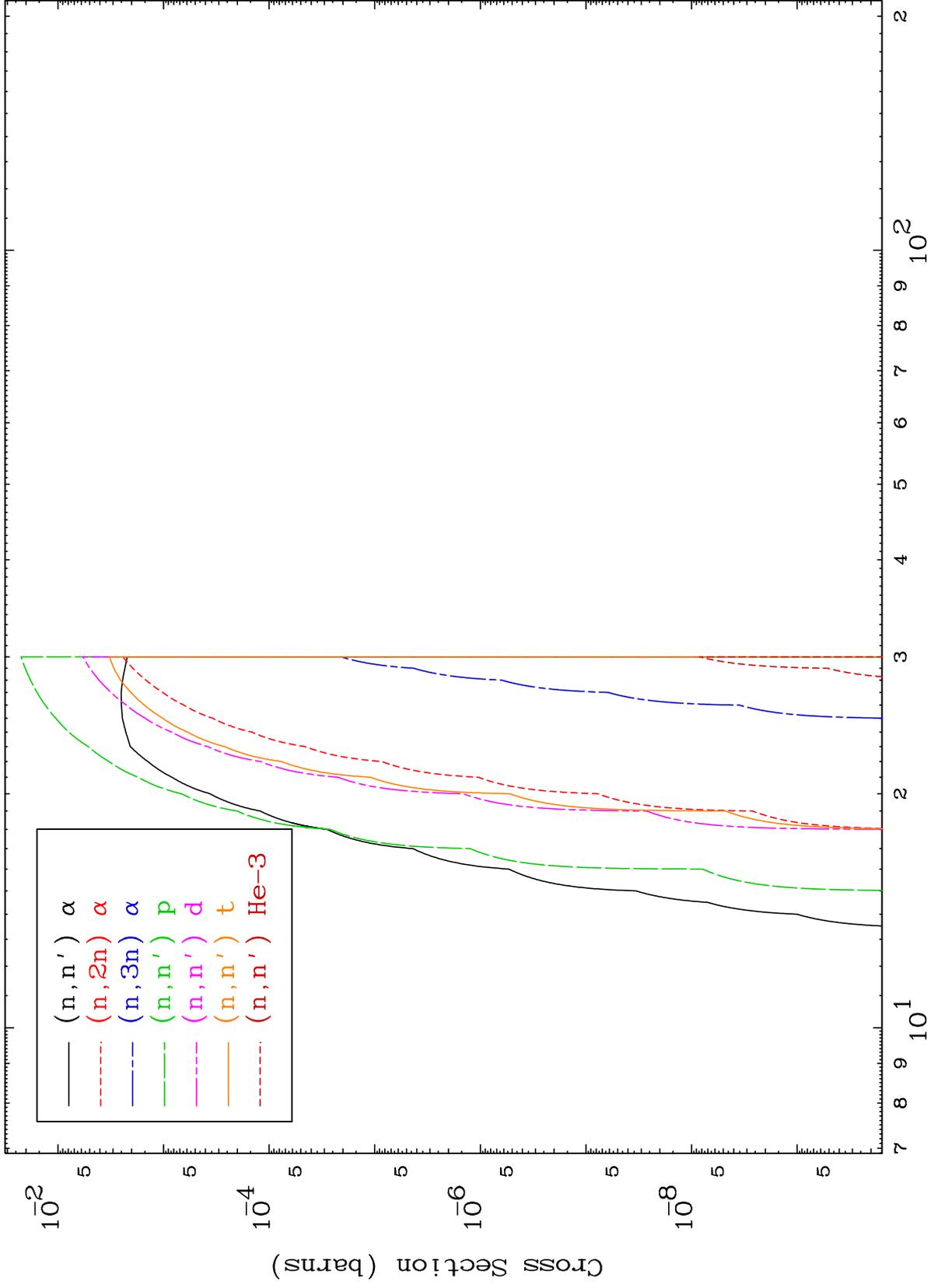
42-Mo-107



3

Incident Energy (MeV)

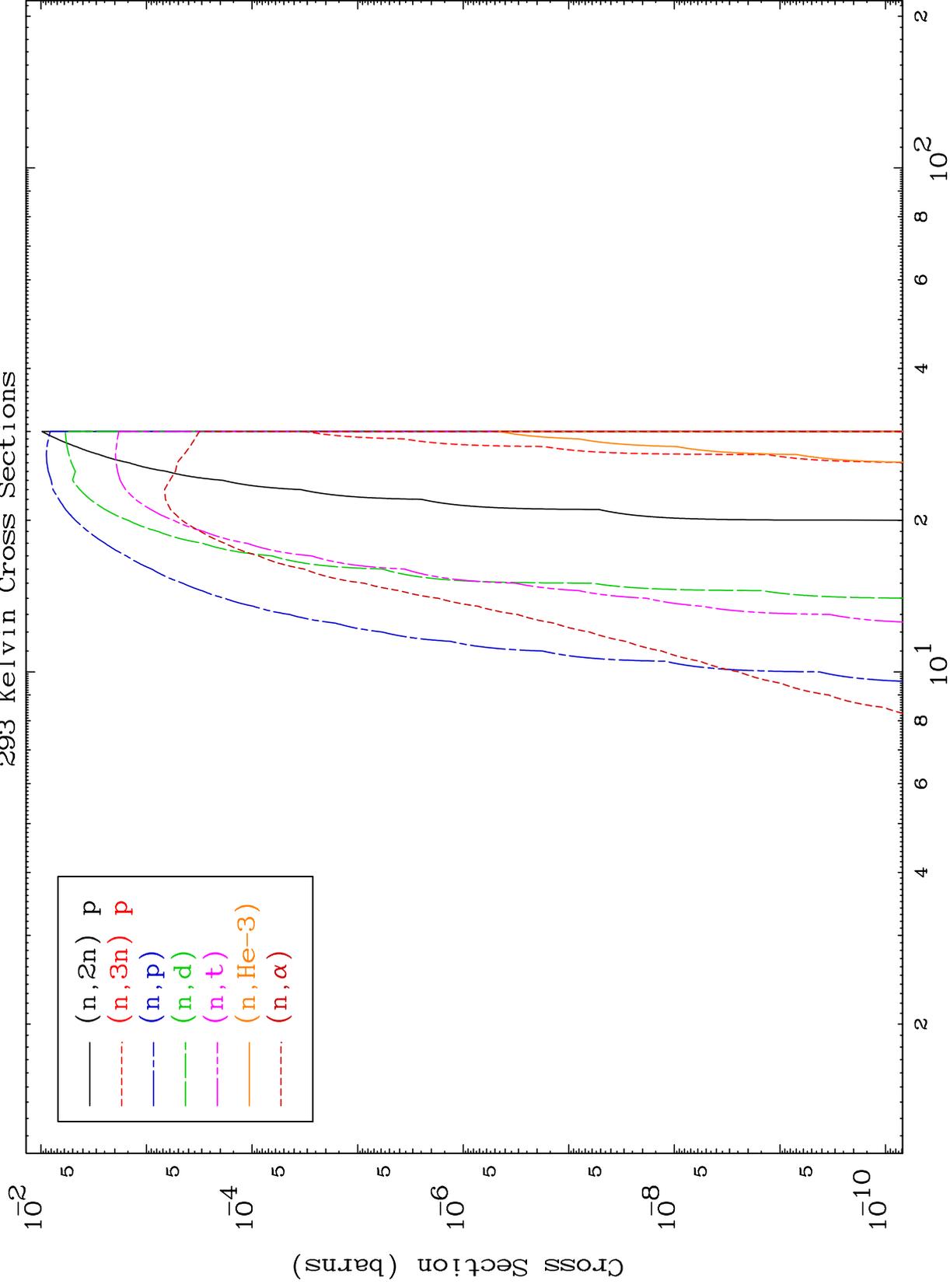
42-Mo-107



MAT 4270

Charged Particle
293 Kelvin Cross Sections

42-Mo-107



5

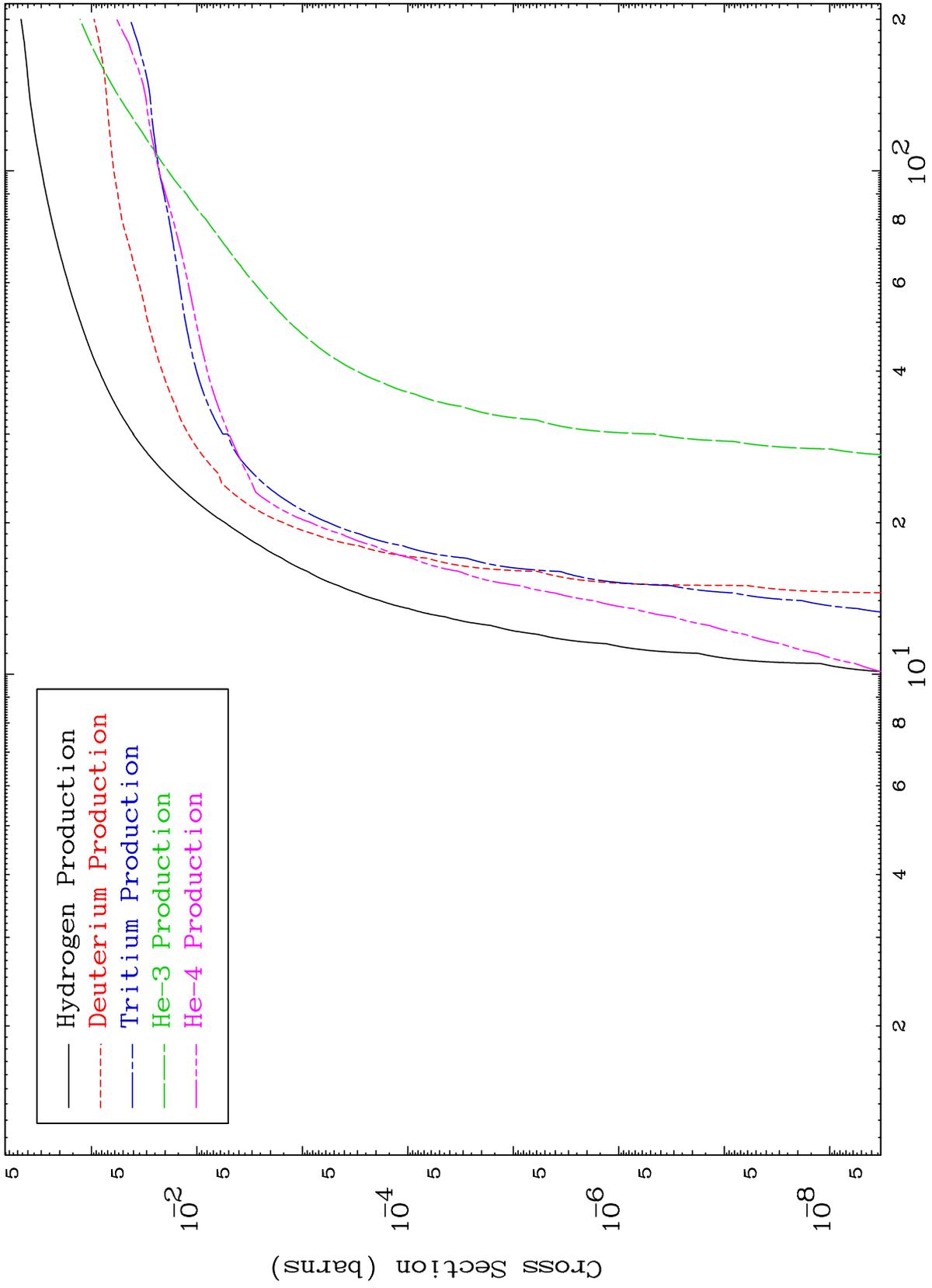
Incident Energy (MeV)

42-Mo-107

MAT 4270

Particle Production
293 Kelvin Cross Sections

42-Mo-107



6

Incident Energy (MeV)

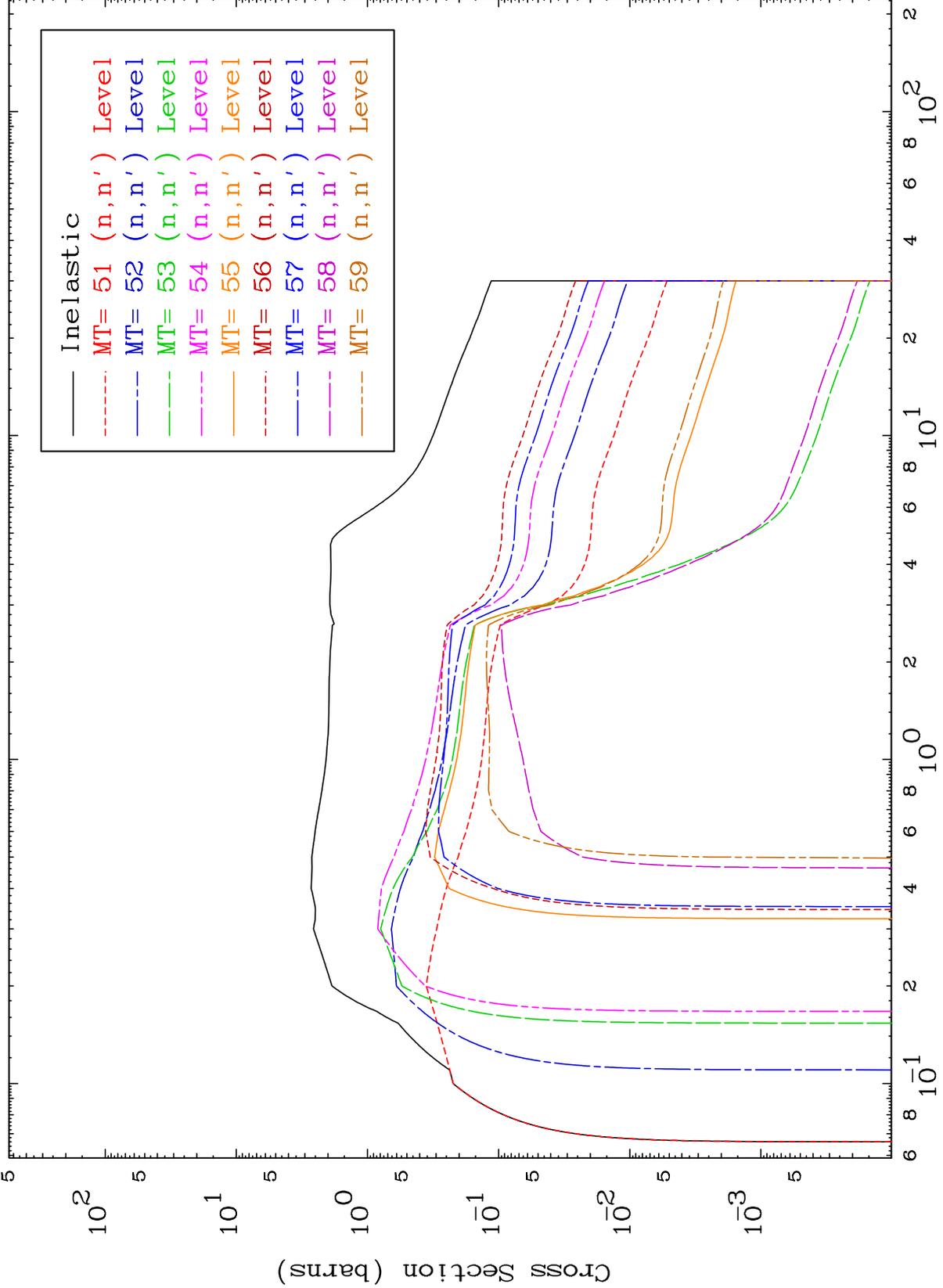
42-Mo-107

MAT 4270

(n,n') Level

42-Mo-107

293 Kelvin Cross Sections



Incident Energy (MeV)

42-Mo-107

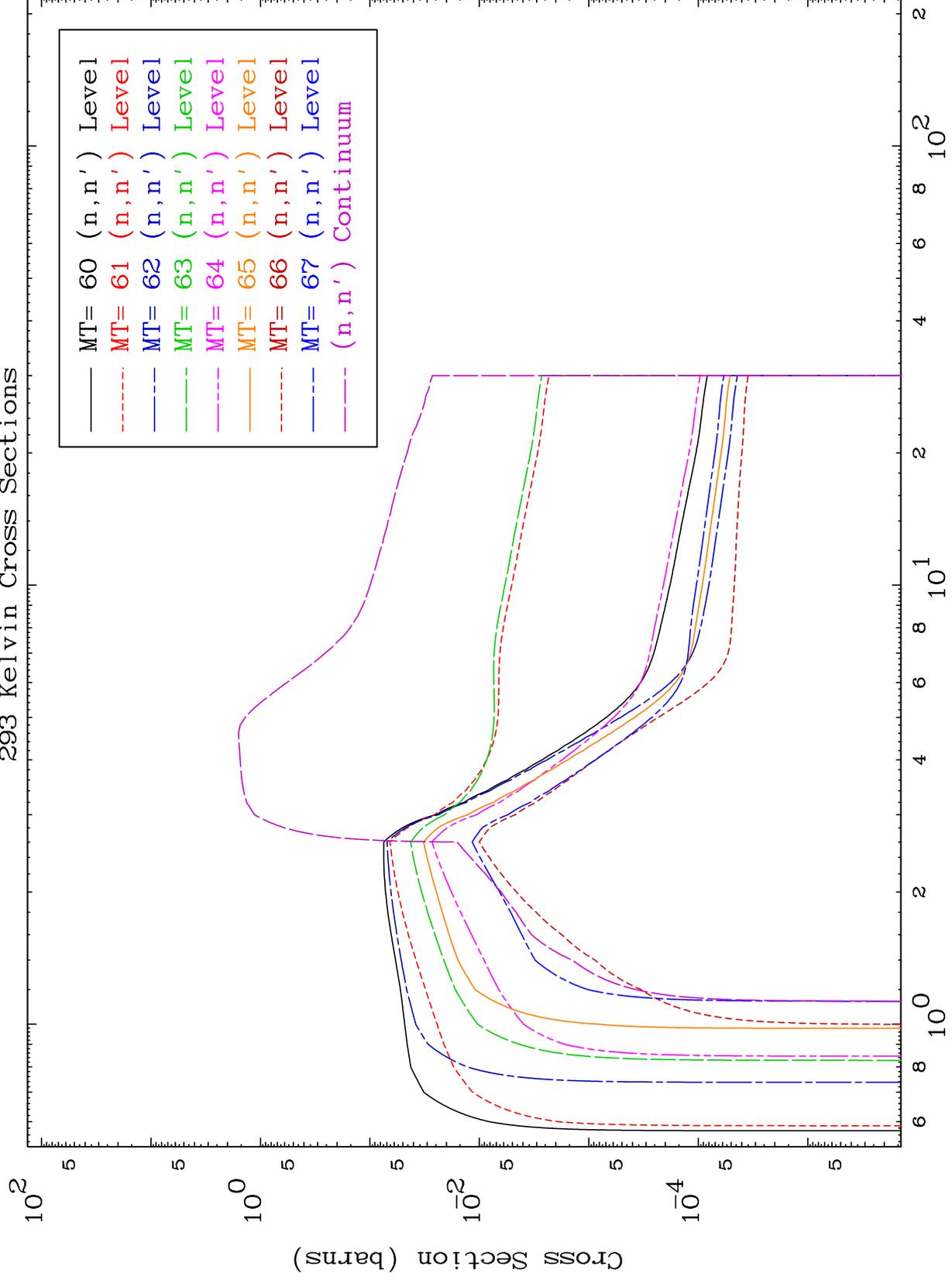
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MAT 4270

(n,n') Level

42-Mo-107

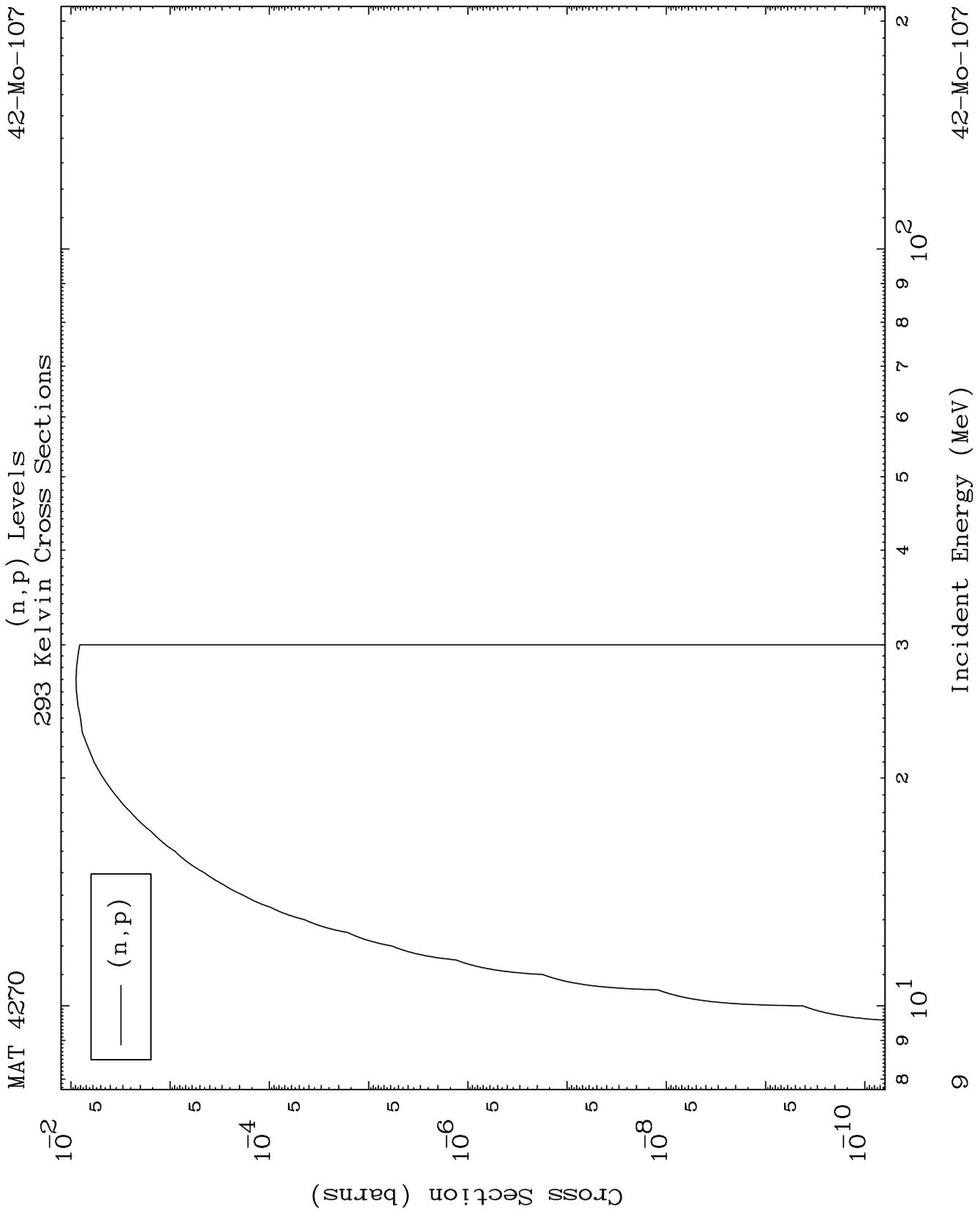
293 Kelvin Cross Sections



8

Incident Energy (MeV)

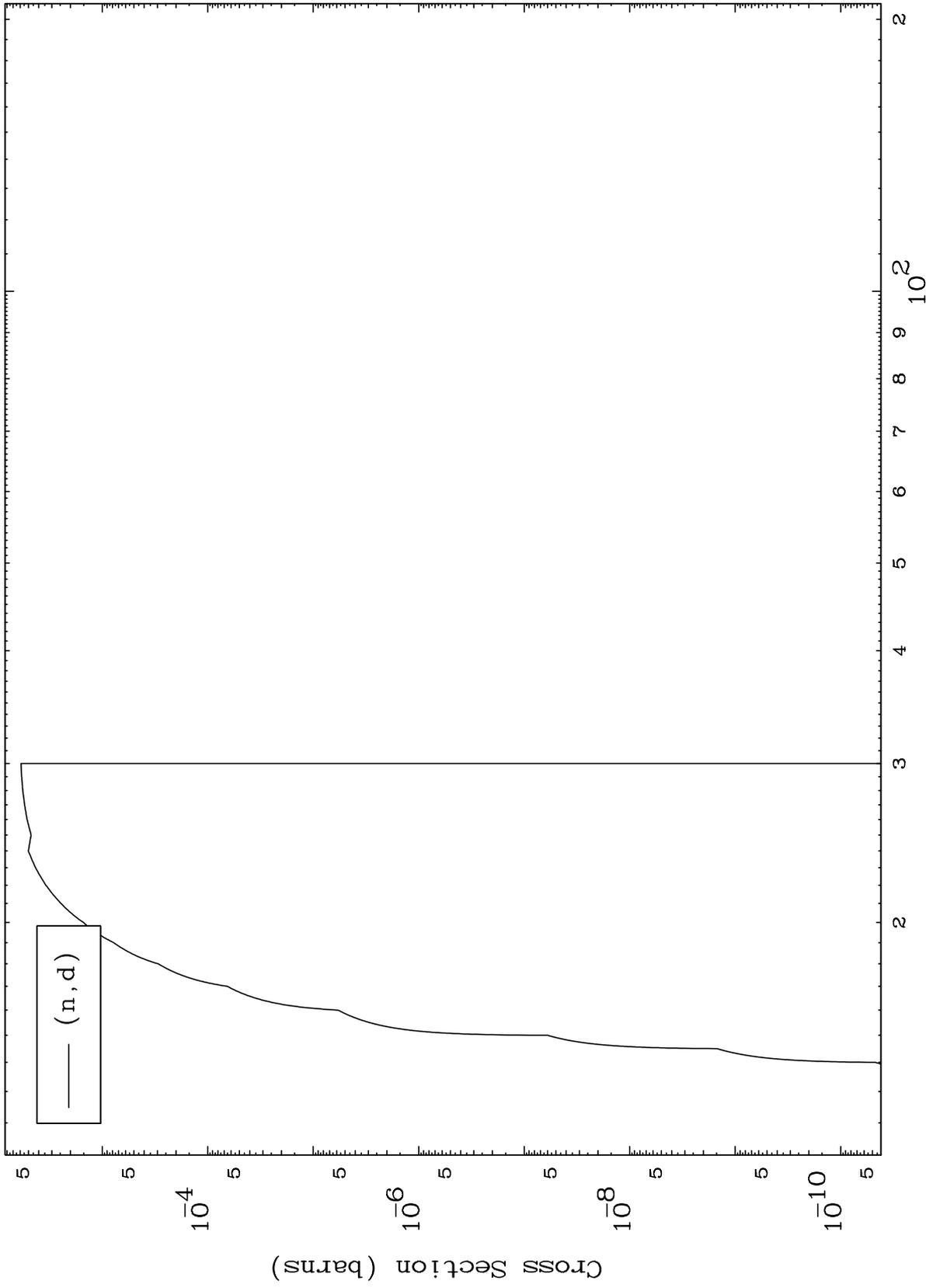
42-Mo-107



MAT 4270

(n,d) Levels
293 Kelvin Cross Sections

42-Mo-107



10

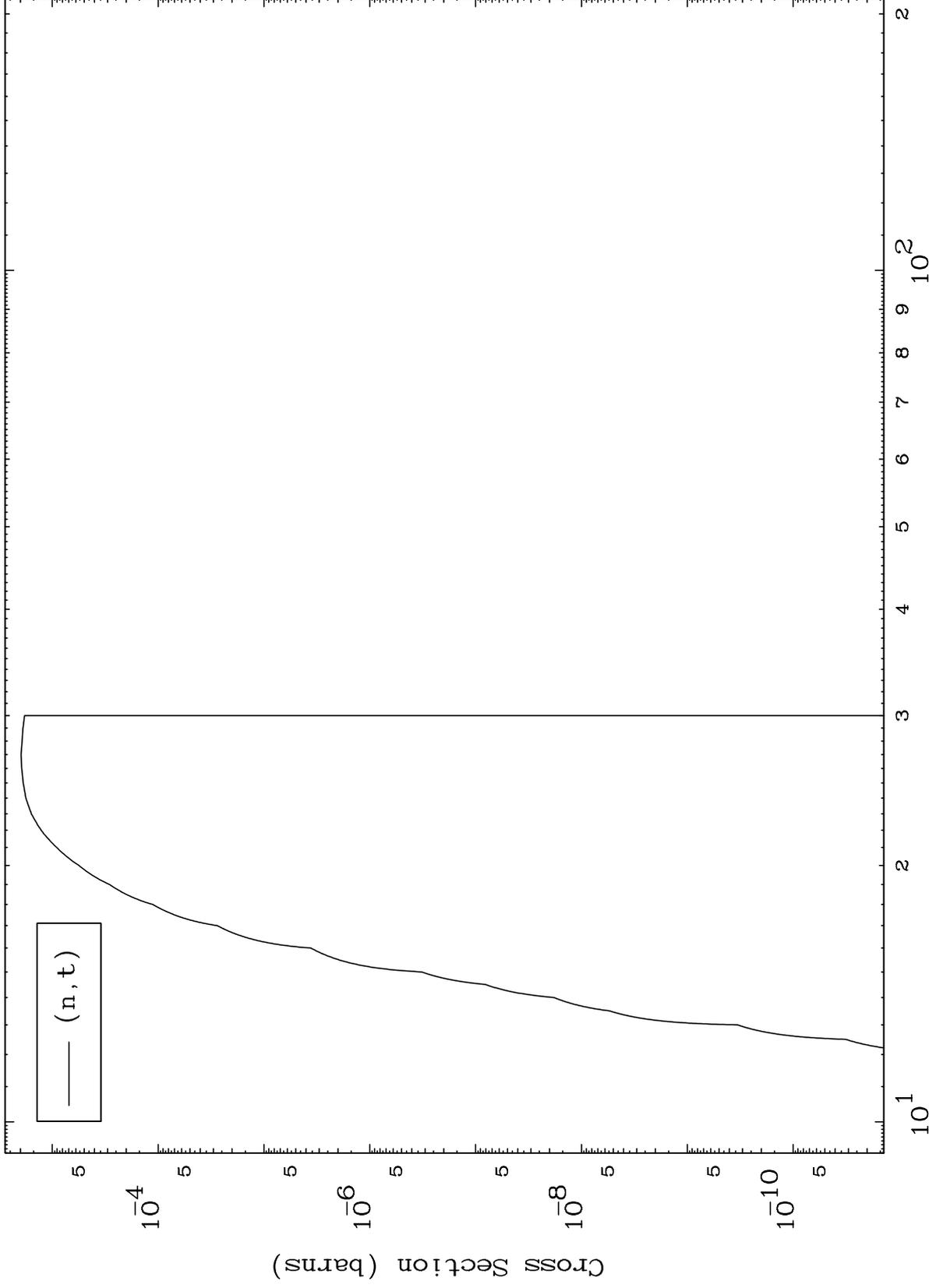
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42-Mo-107

MAT 4270

(n,t) Levels
293 Kelvin Cross Sections

42-Mo-107



Incident Energy (MeV)

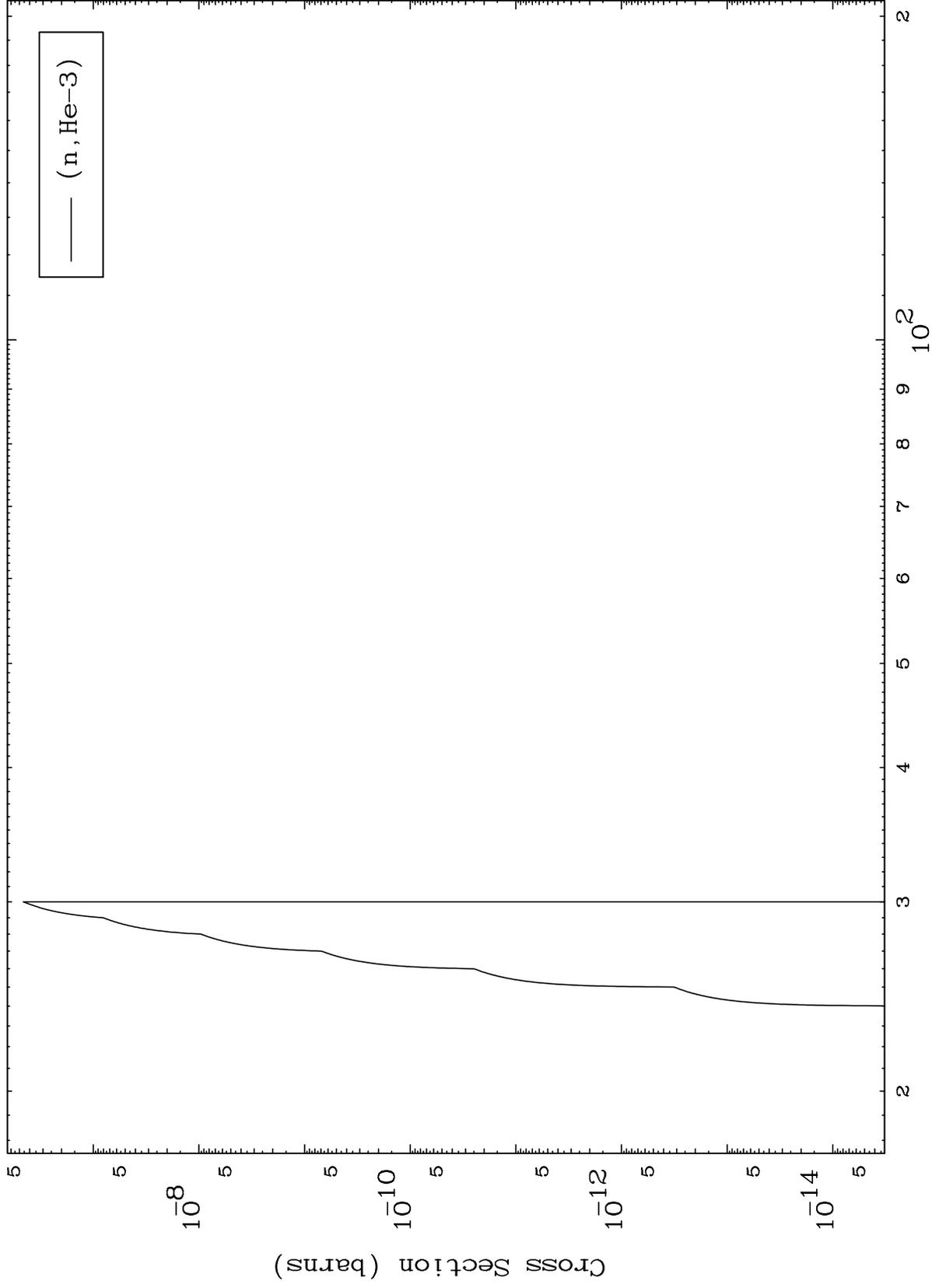
42-Mo-107

11

MAT 4270

(n,He3) Levels
293 Kelvin Cross Sections

42-Mo-107



12

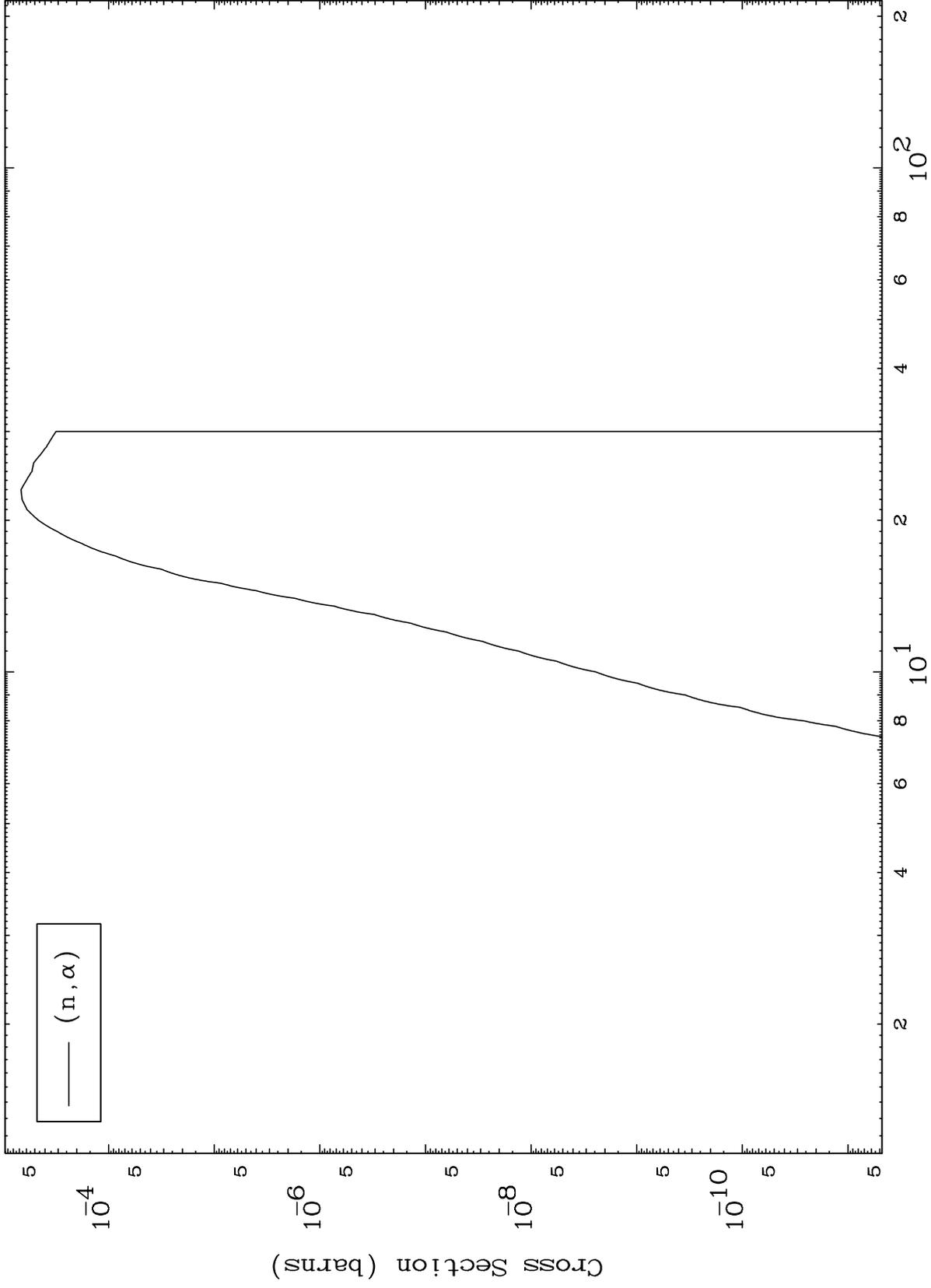
Incident Energy (MeV)

42-Mo-107

MAT 4270

(n, α) Levels
293 Kelvin Cross Sections

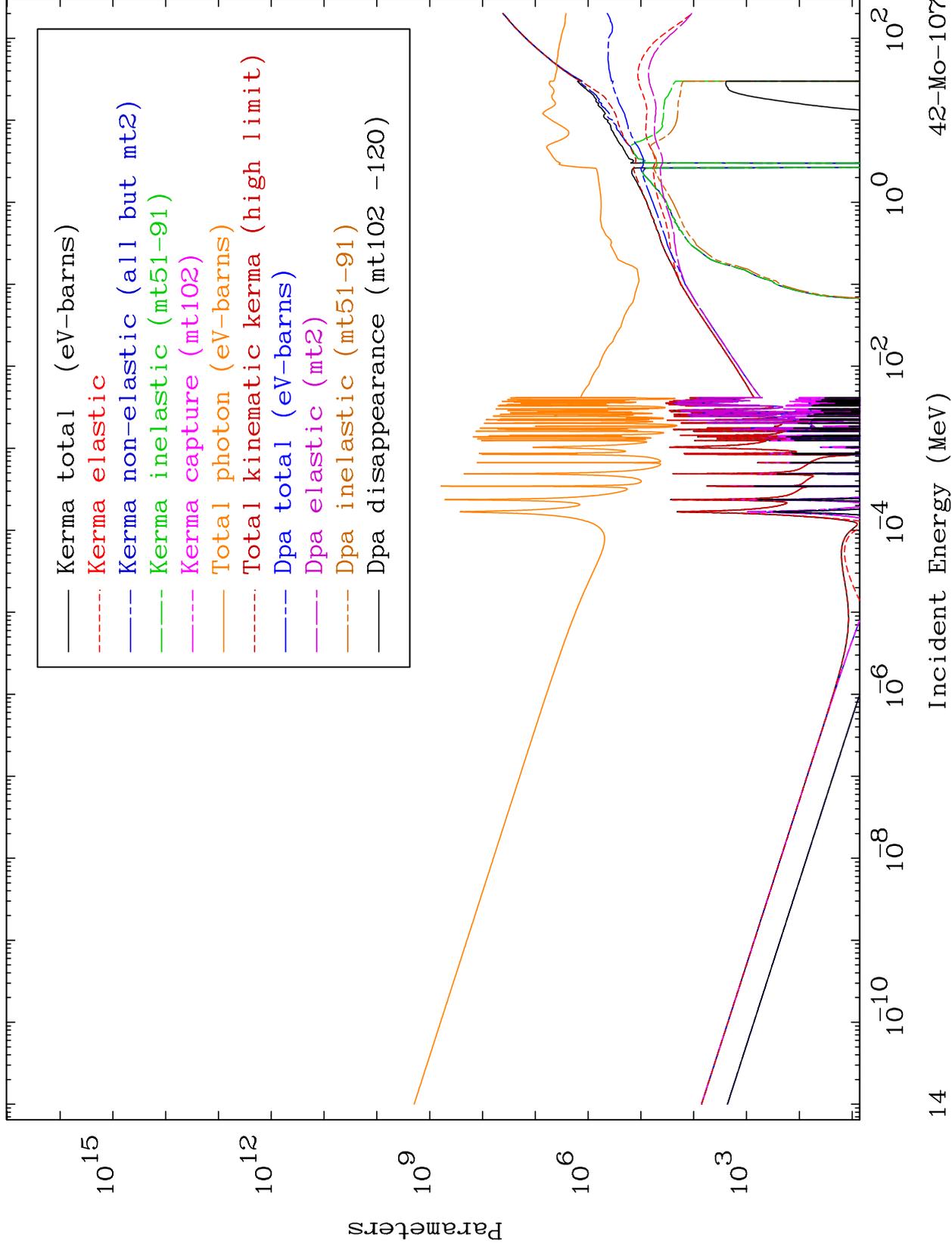
42-Mo-107



13

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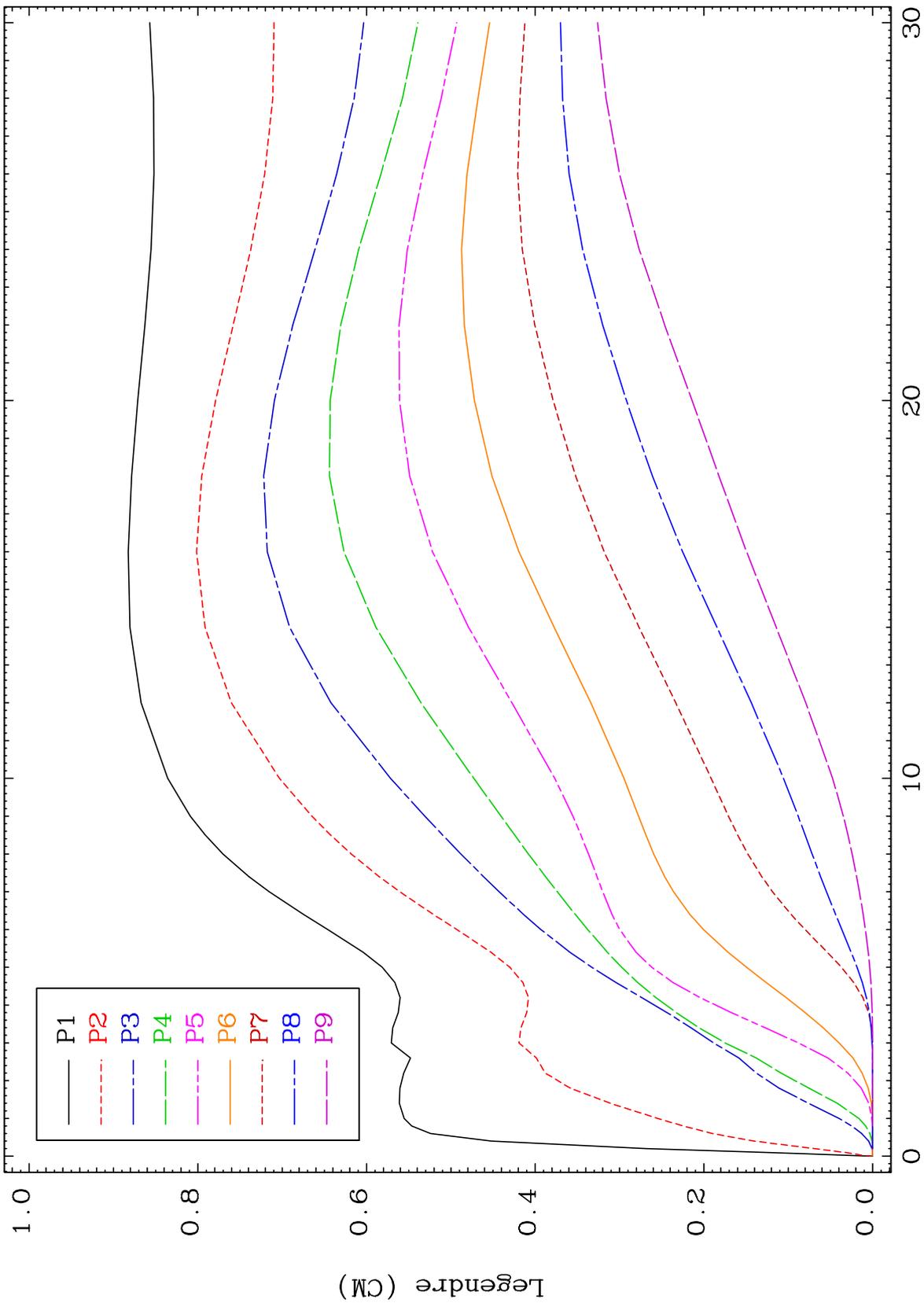
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MAT 4270

Elastic Legendre Coefficients

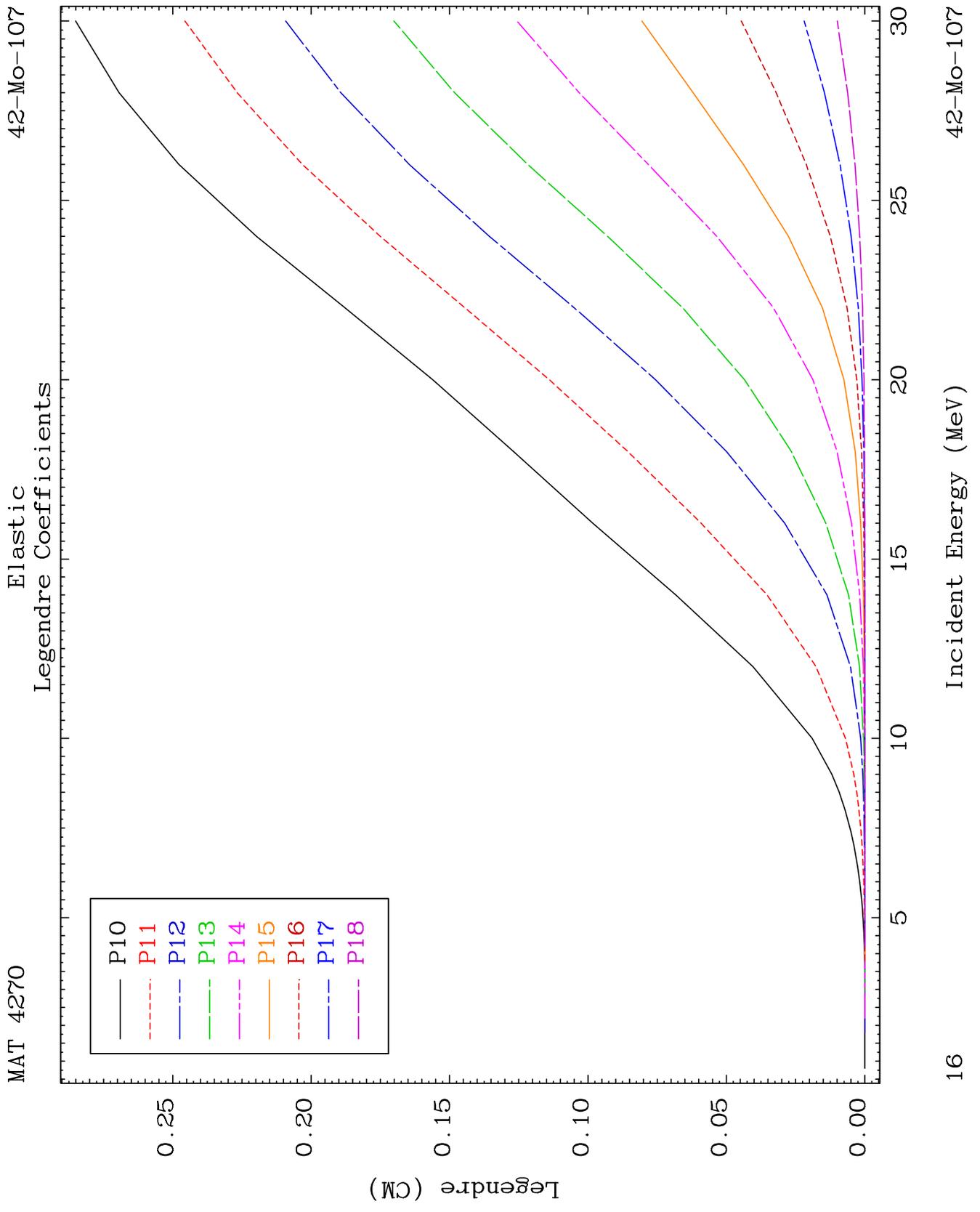
42-Mo-107



15

Incident Energy (MeV)

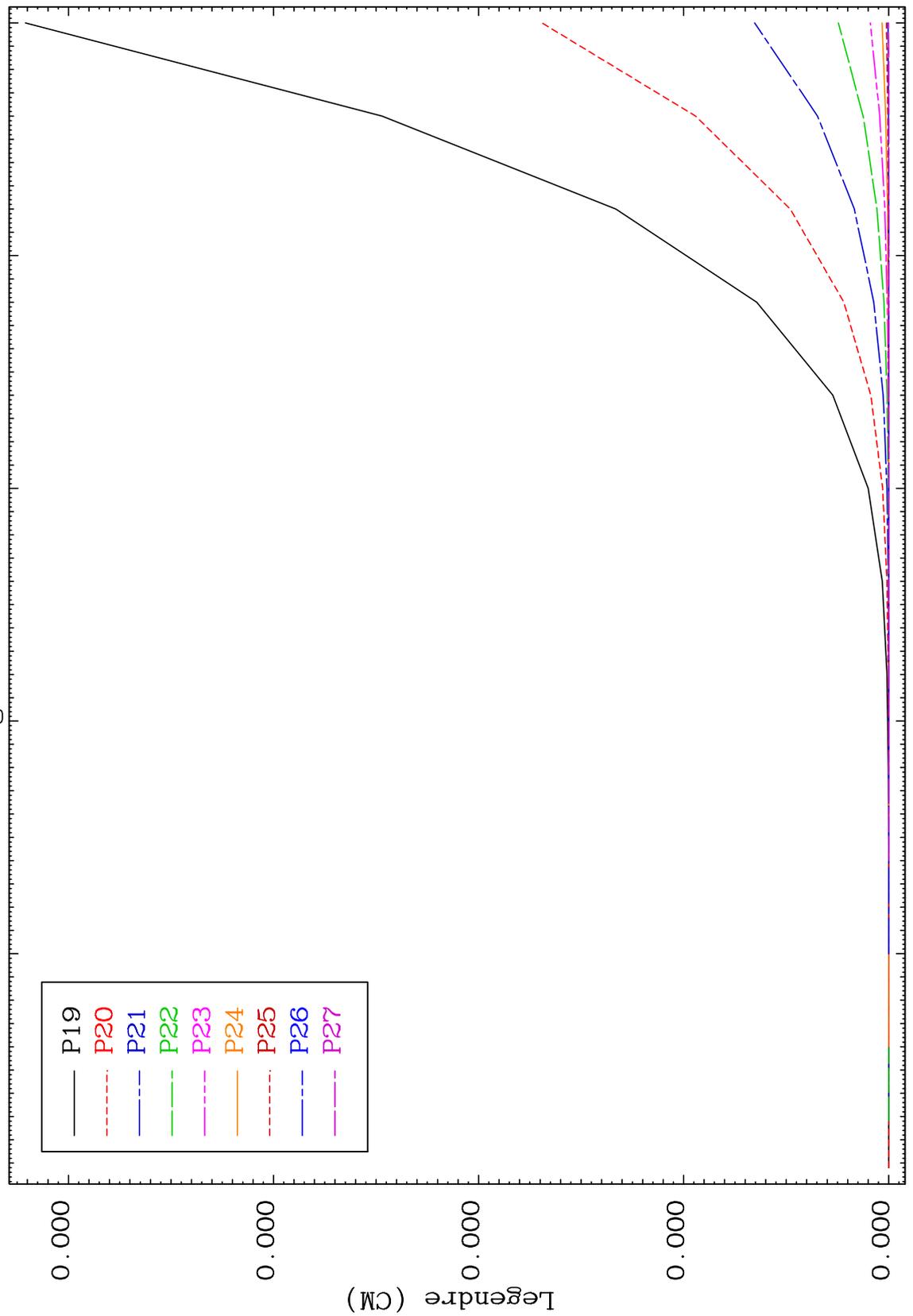
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MAT 4270

Elastic
Legendre Coefficients

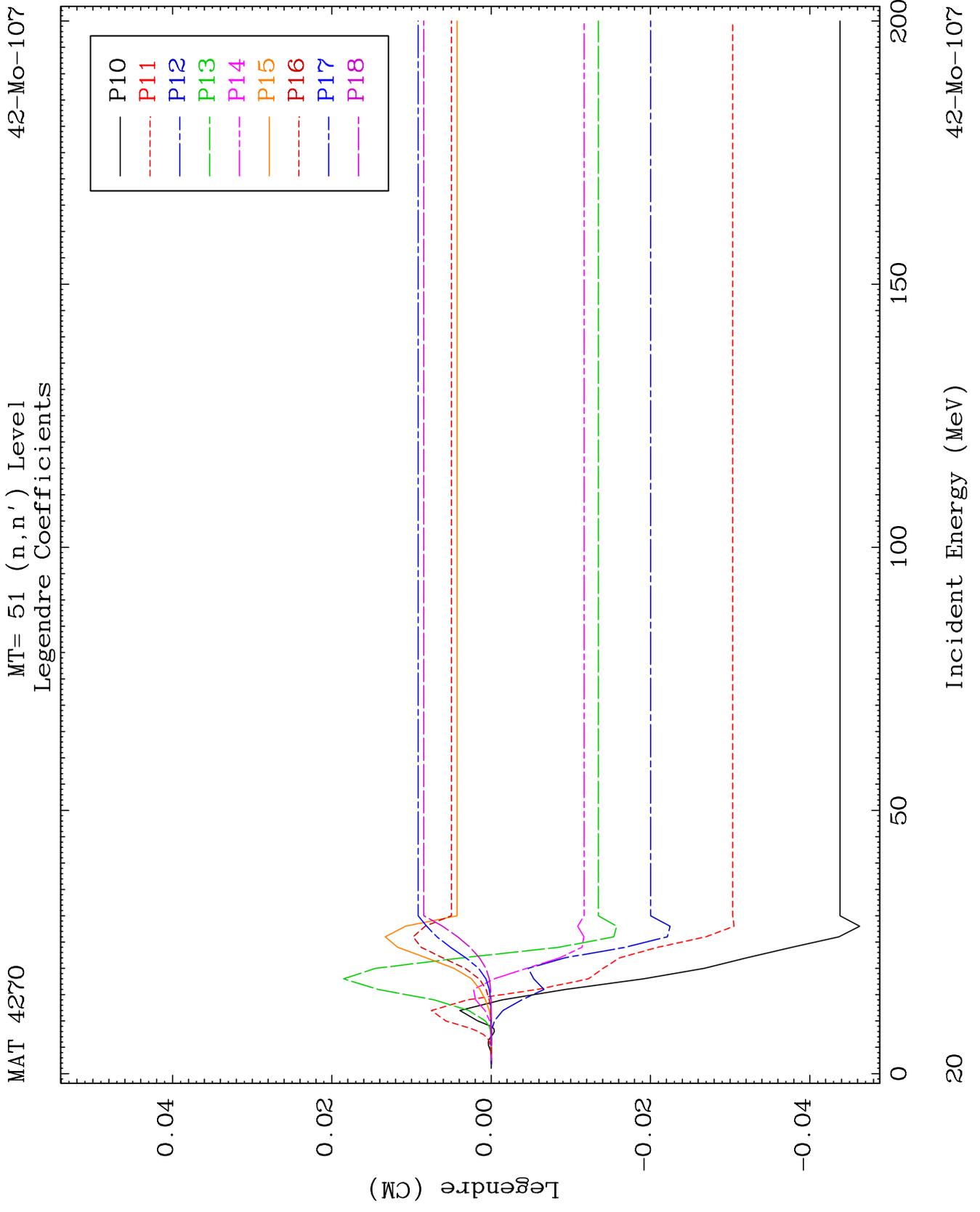
42-Mo-107



17

Incident Energy (MeV)

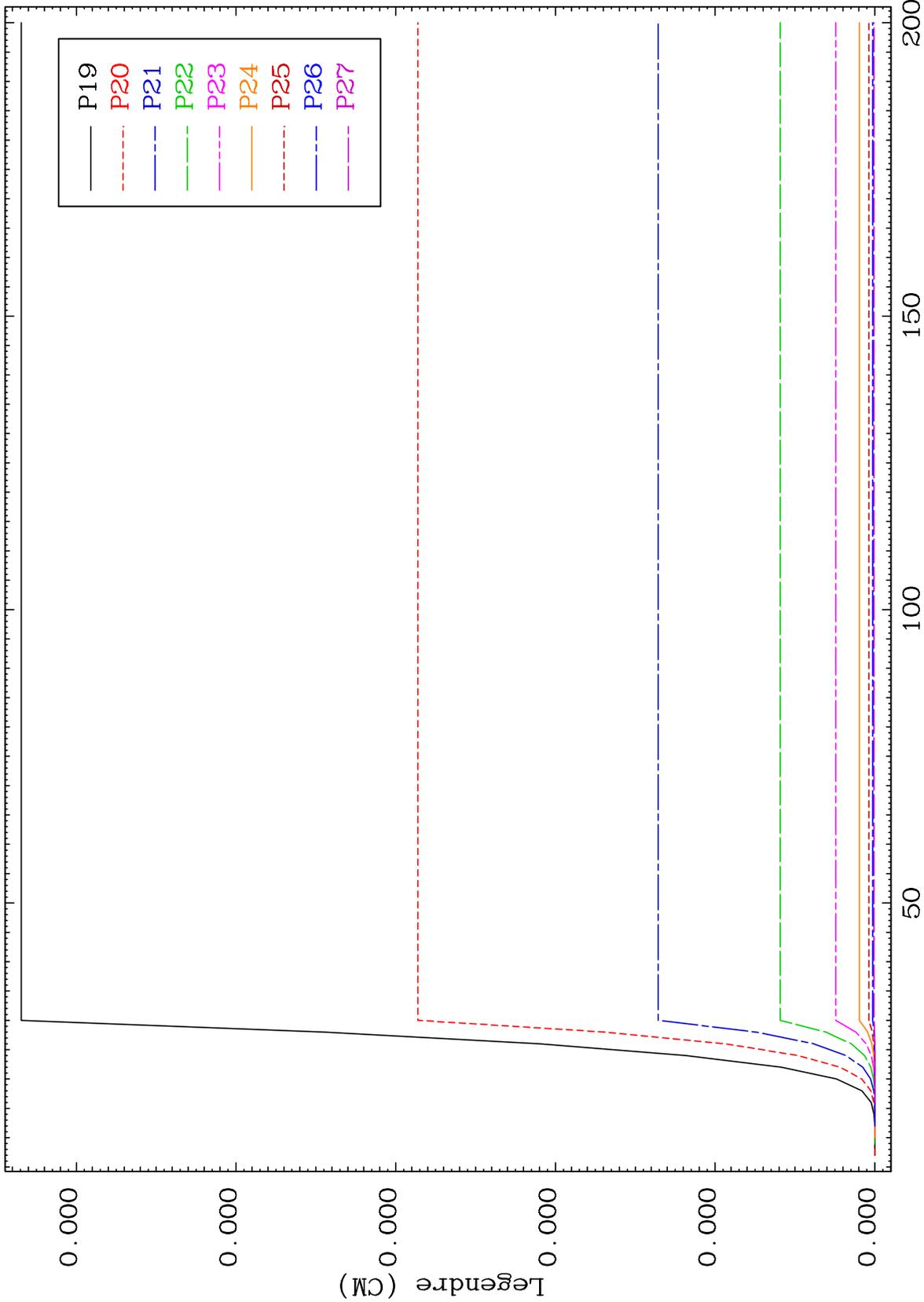
42-Mo-107



MAT 4270

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

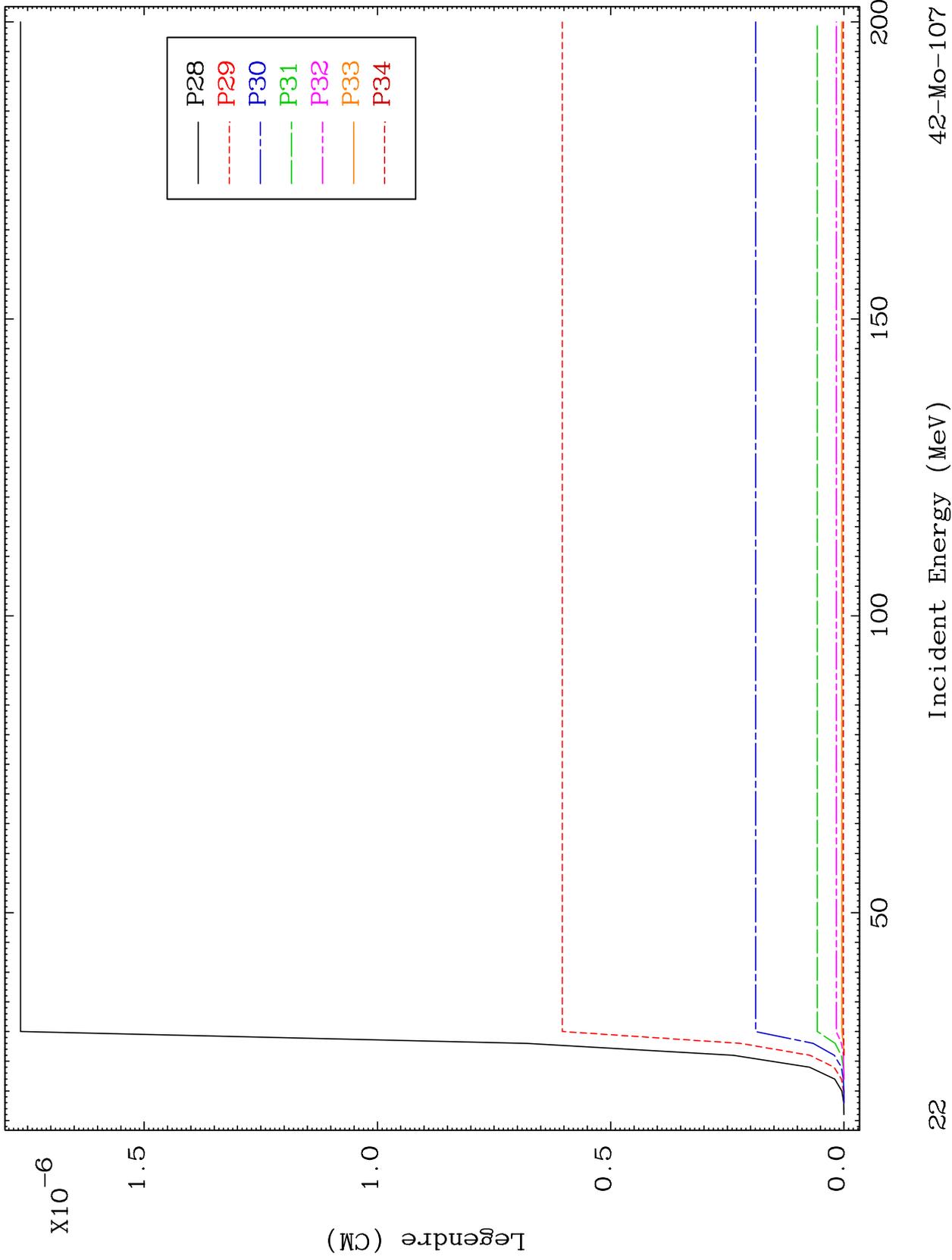
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MAT 4270

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

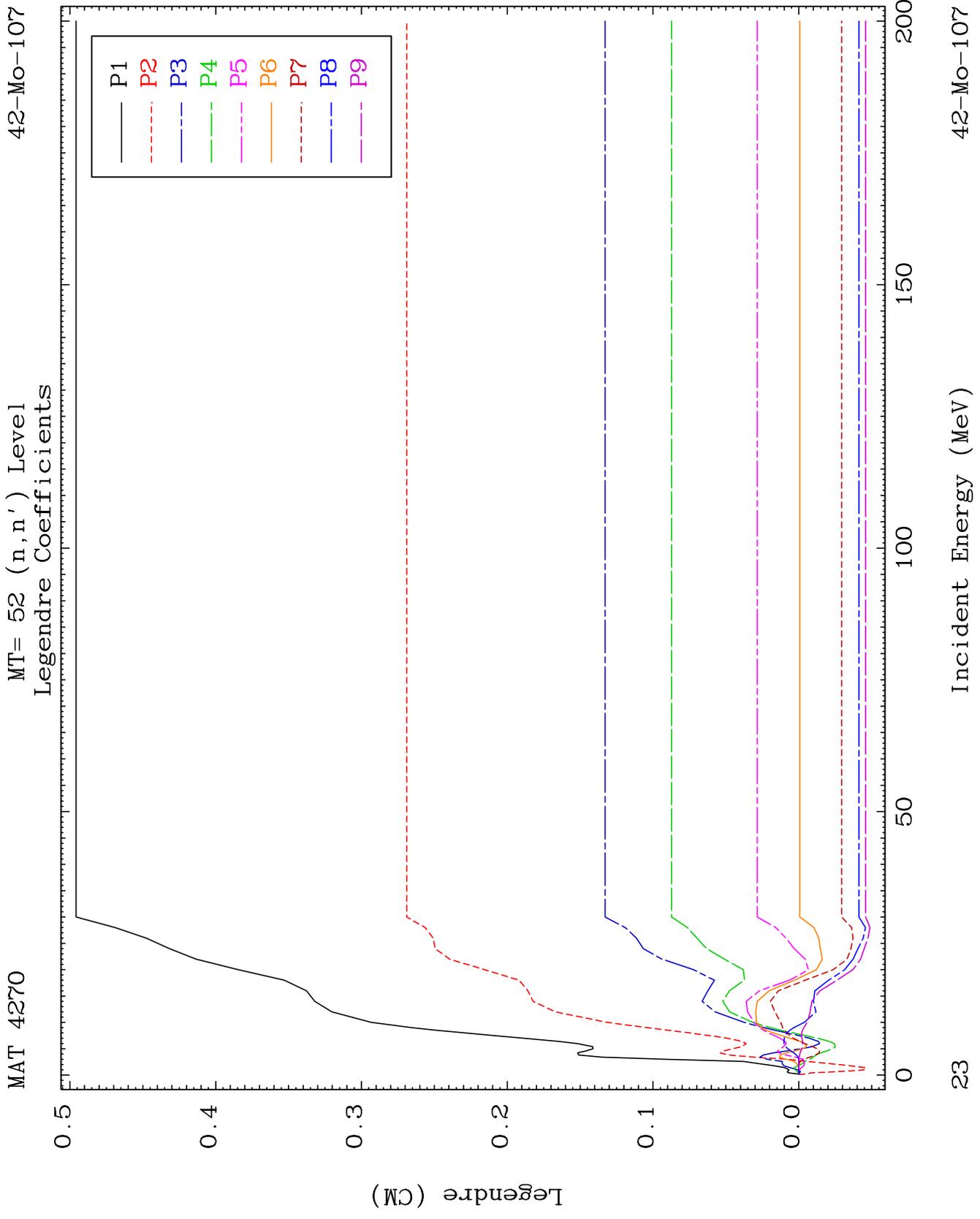
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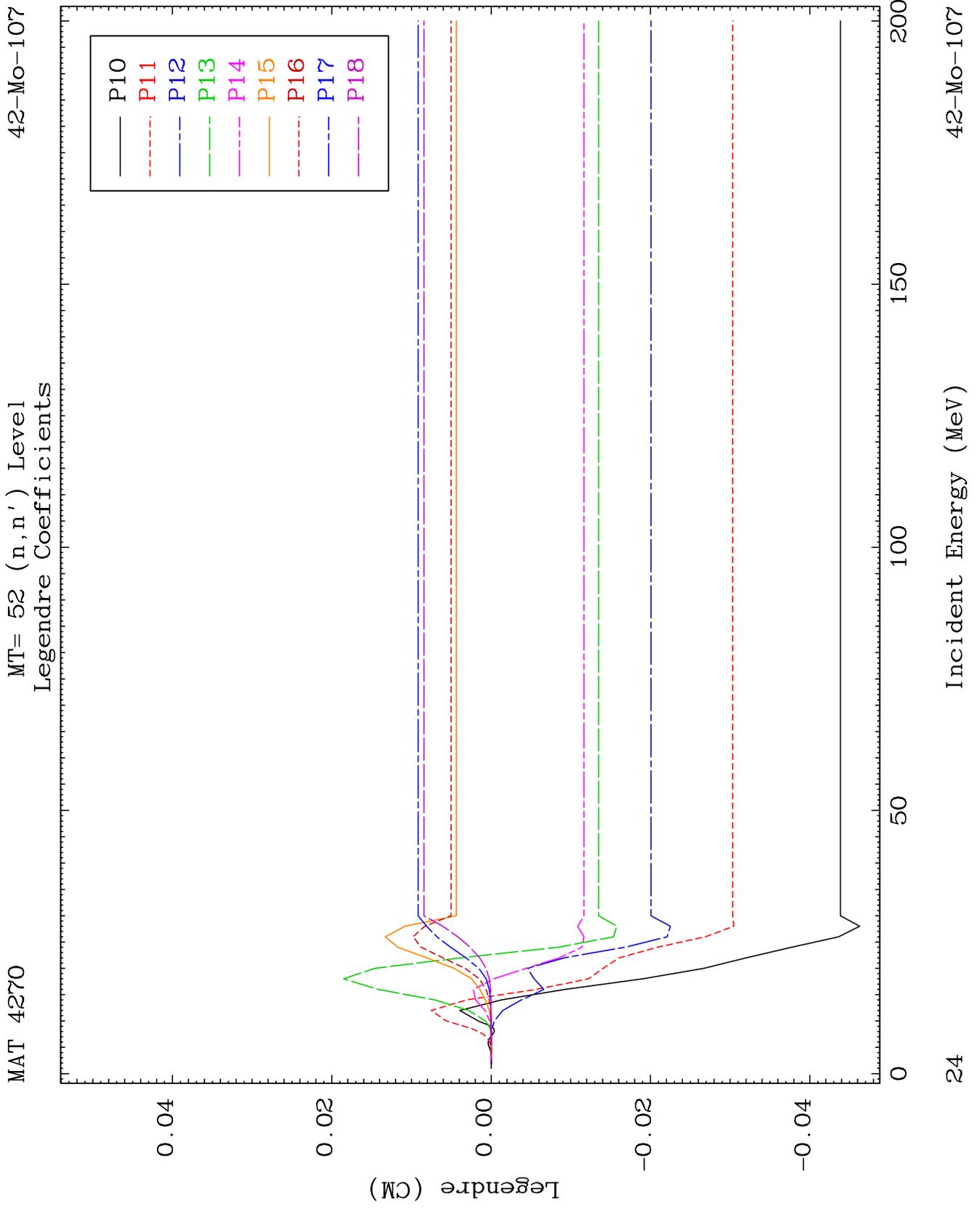


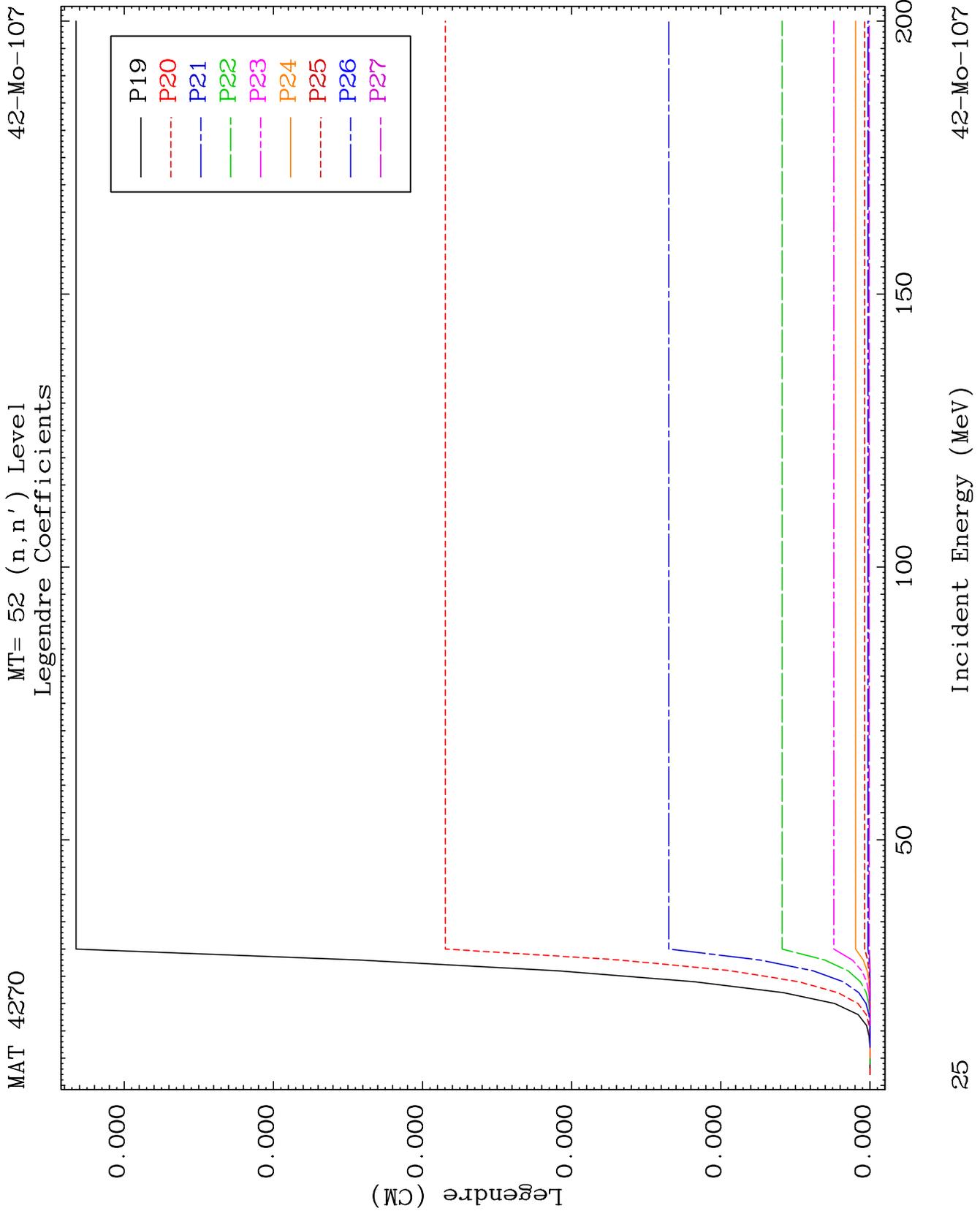
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Incident Energy (MeV)

42-Mo-107



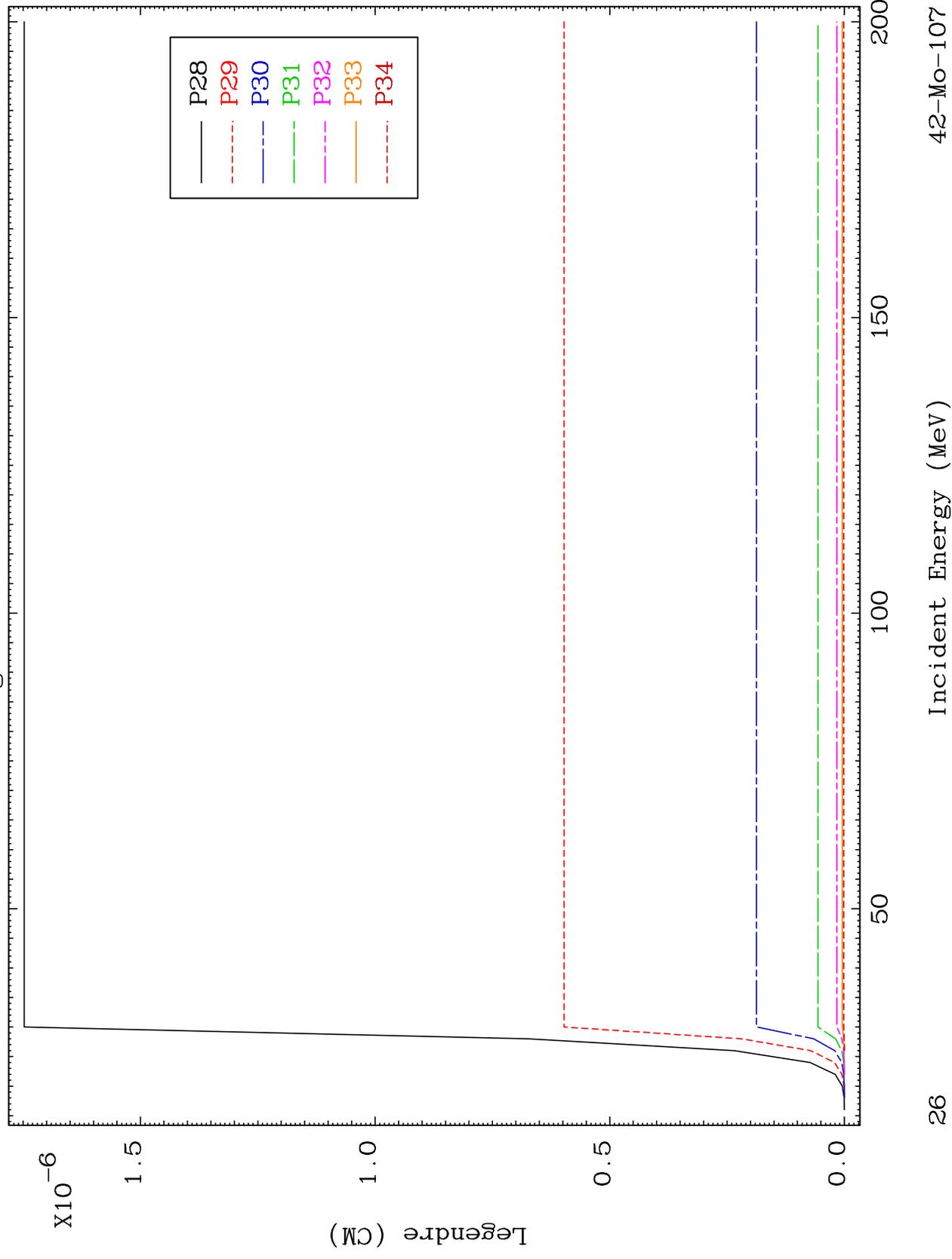




MAT 4270

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

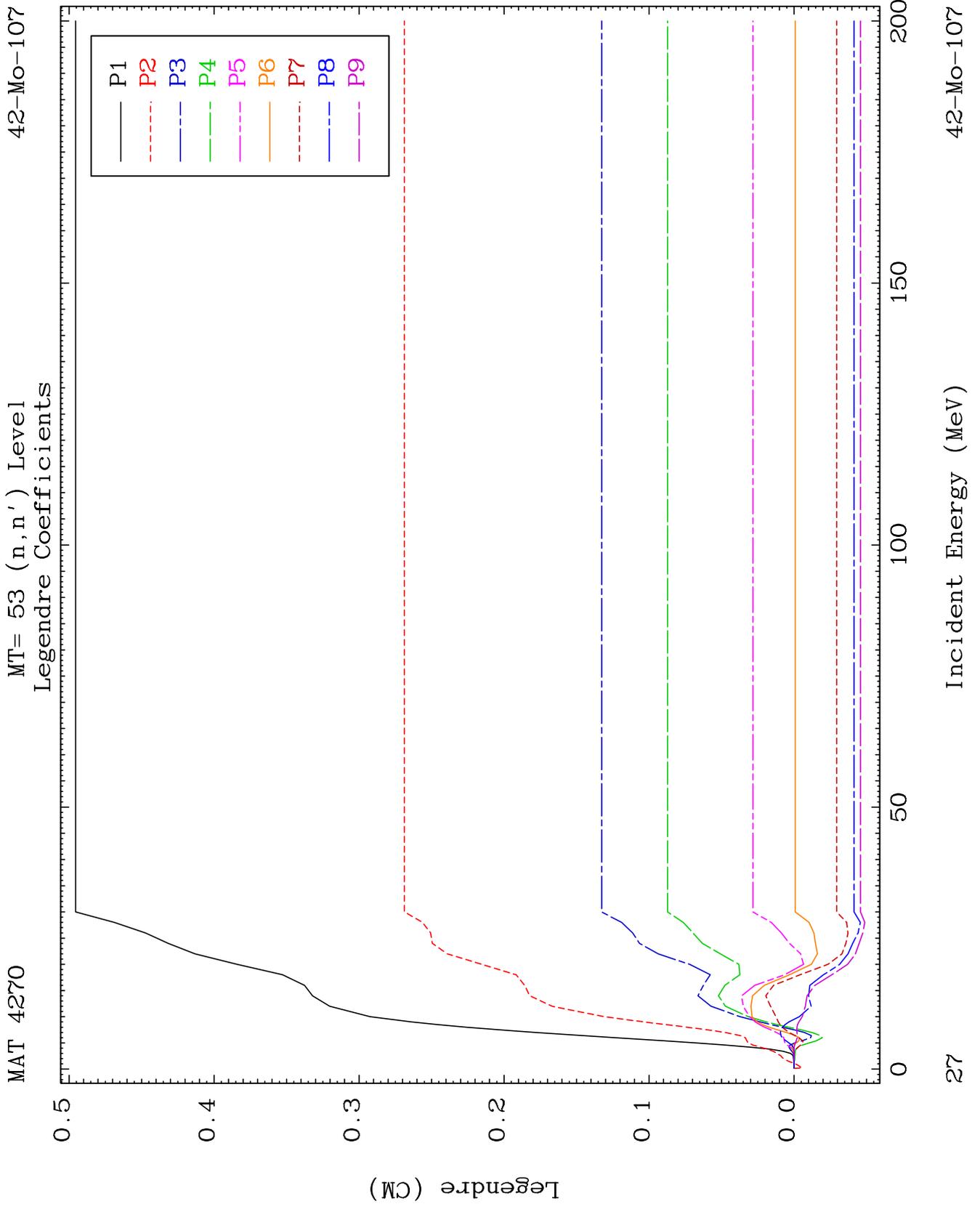
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26

Incident Energy (MeV)

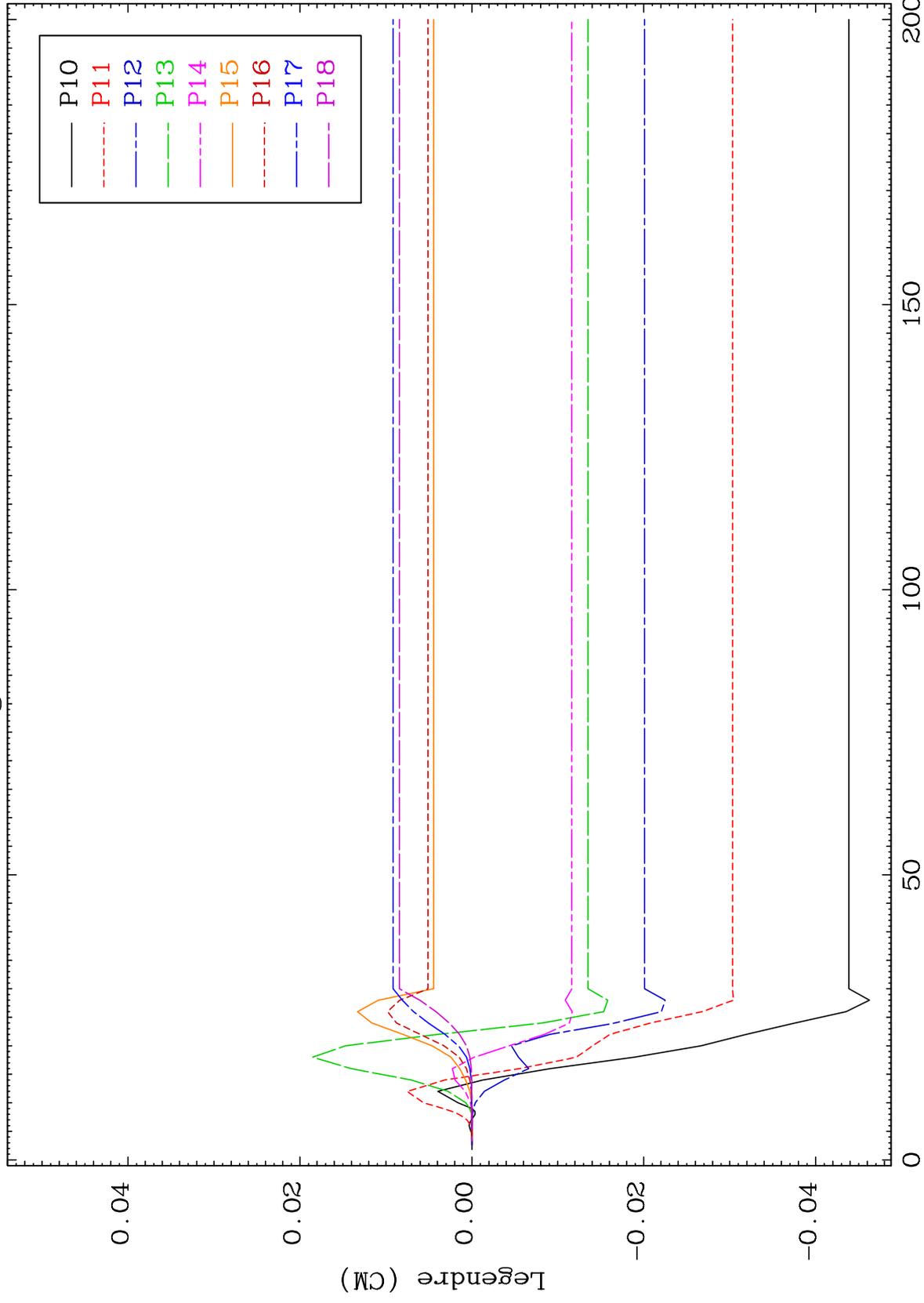
42-Mo-107



MAT 4270

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

42-Mo-107



28

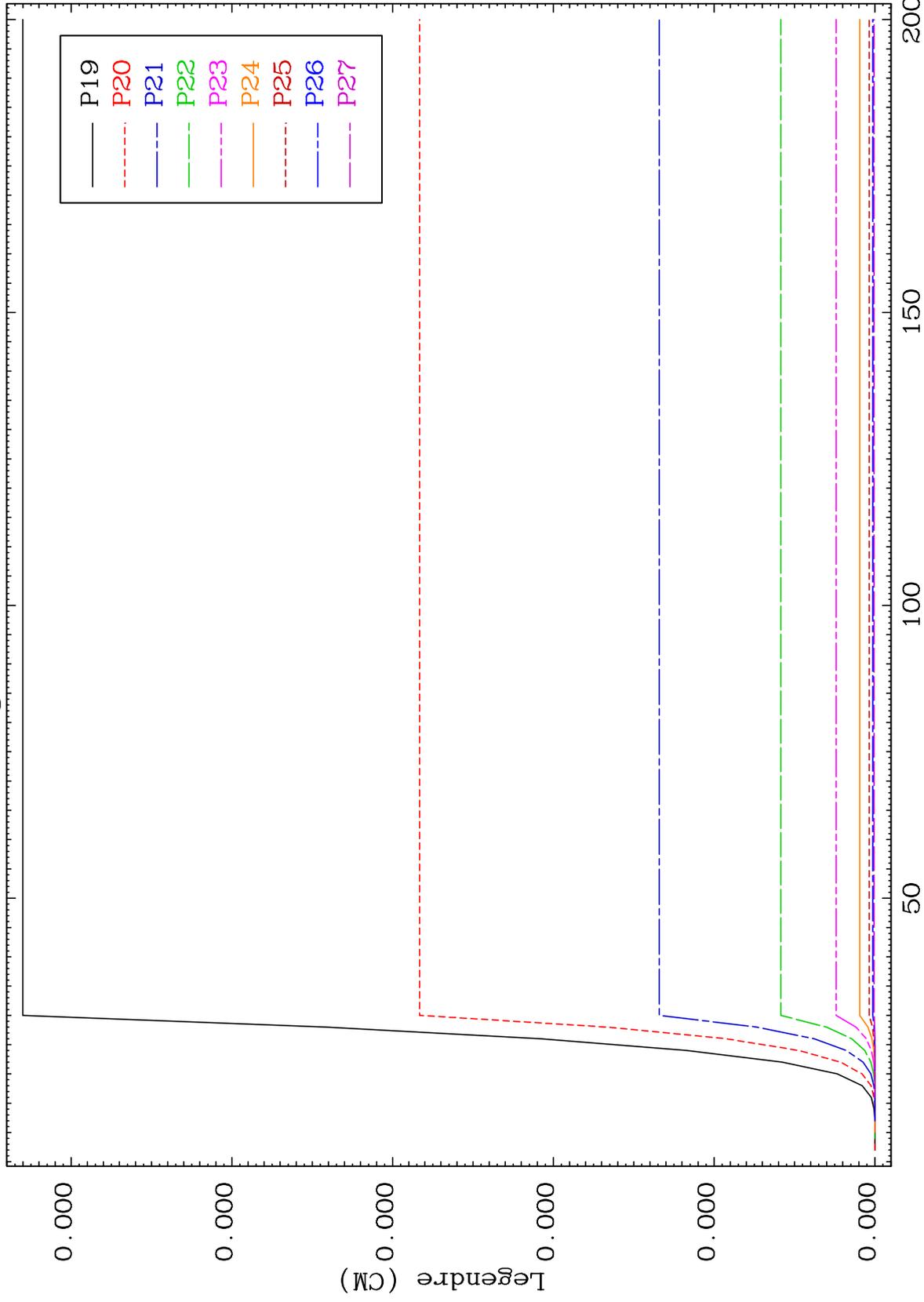
Incident Energy (MeV)

42-Mo-107

MAT 4270

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

42-Mo-107



29

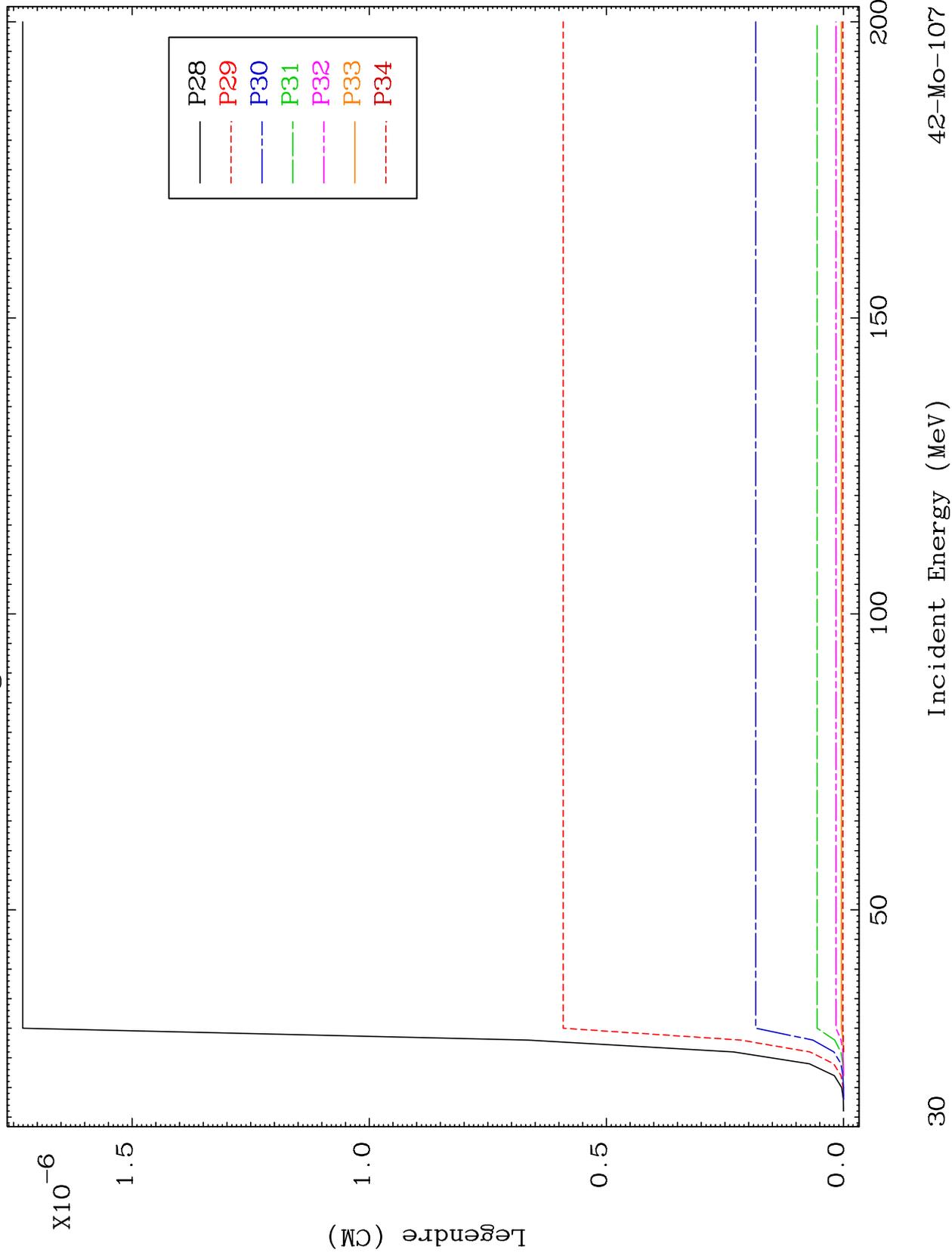
Incident Energy (MeV)

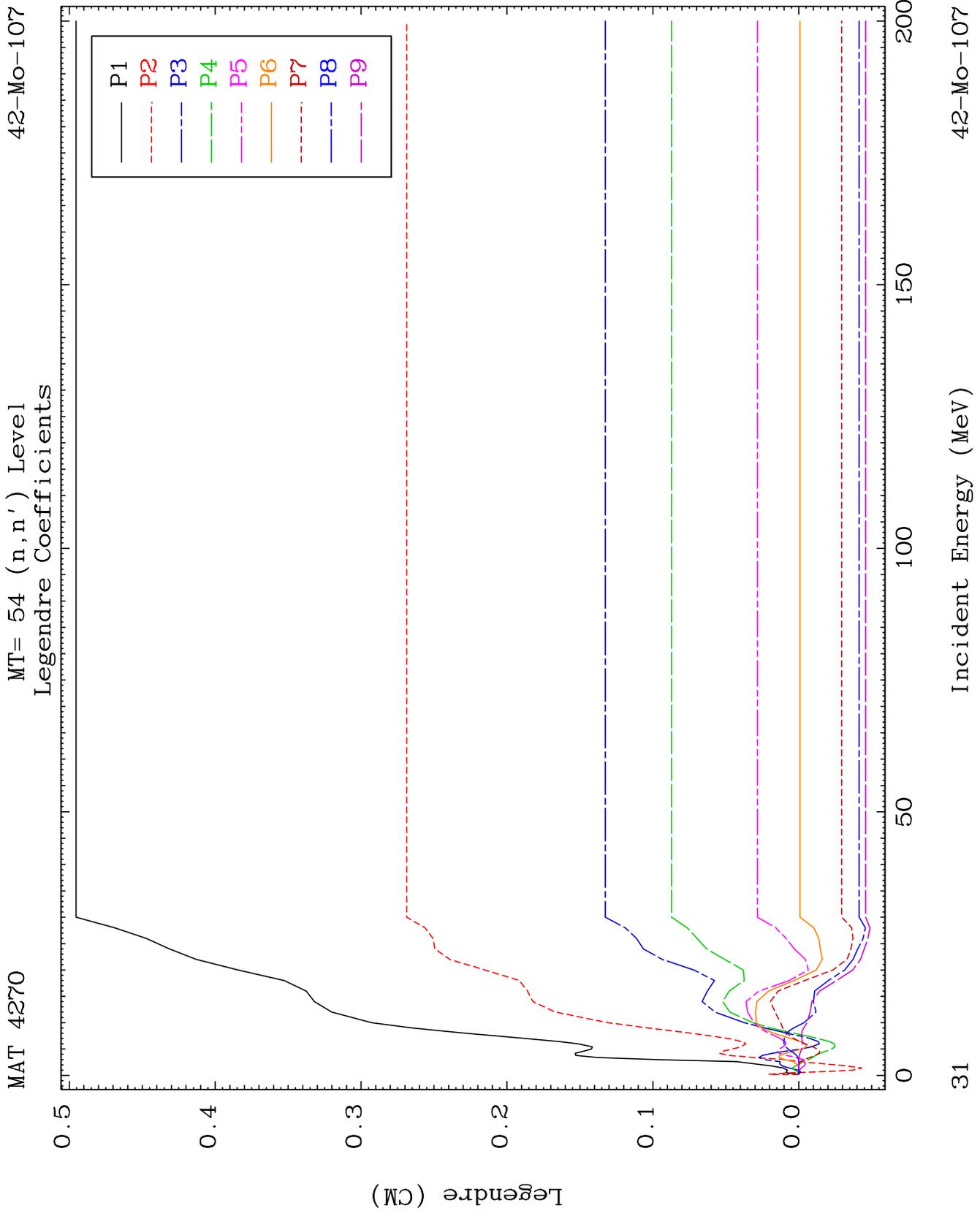
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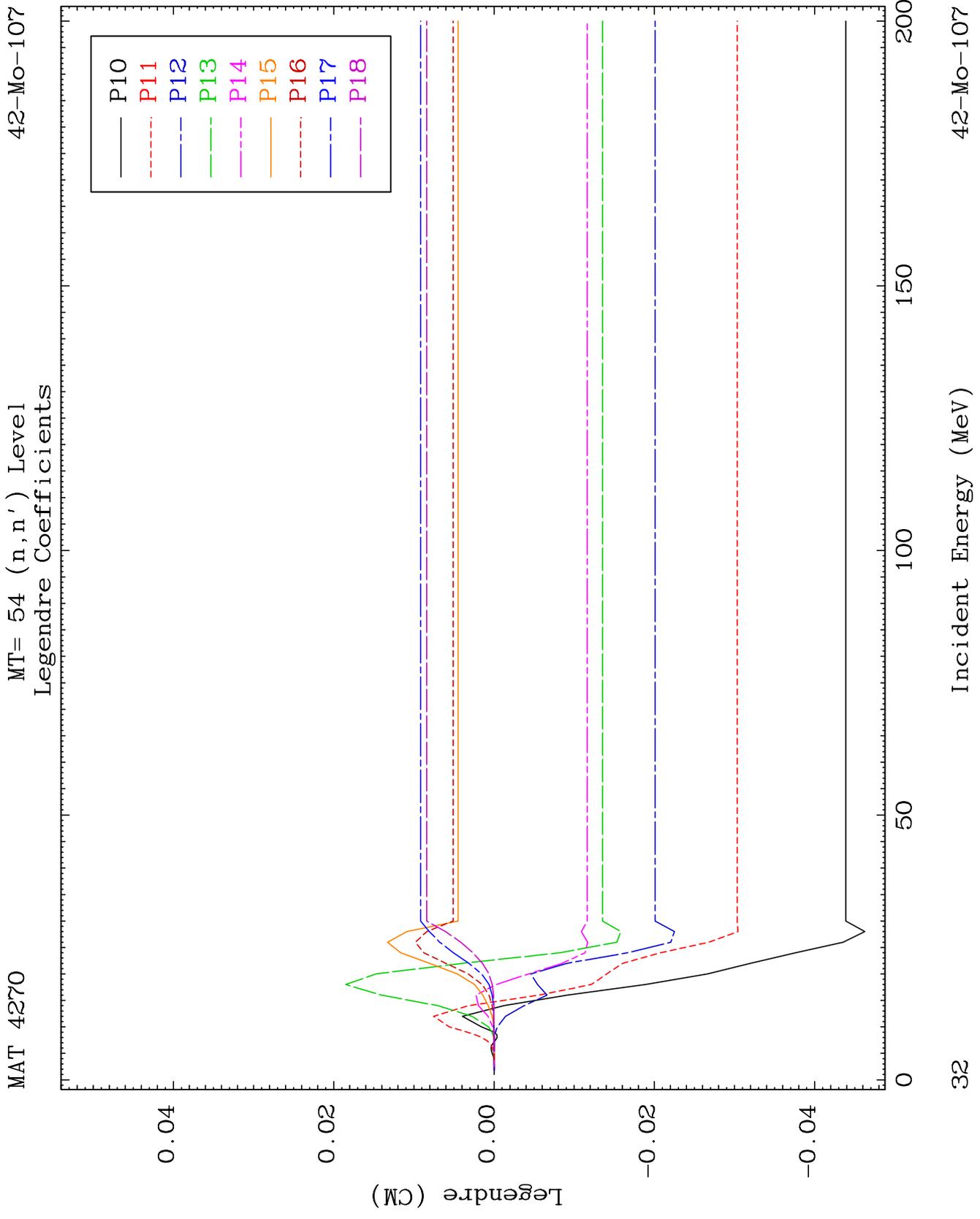
MAT 4270

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

42-Mo-107



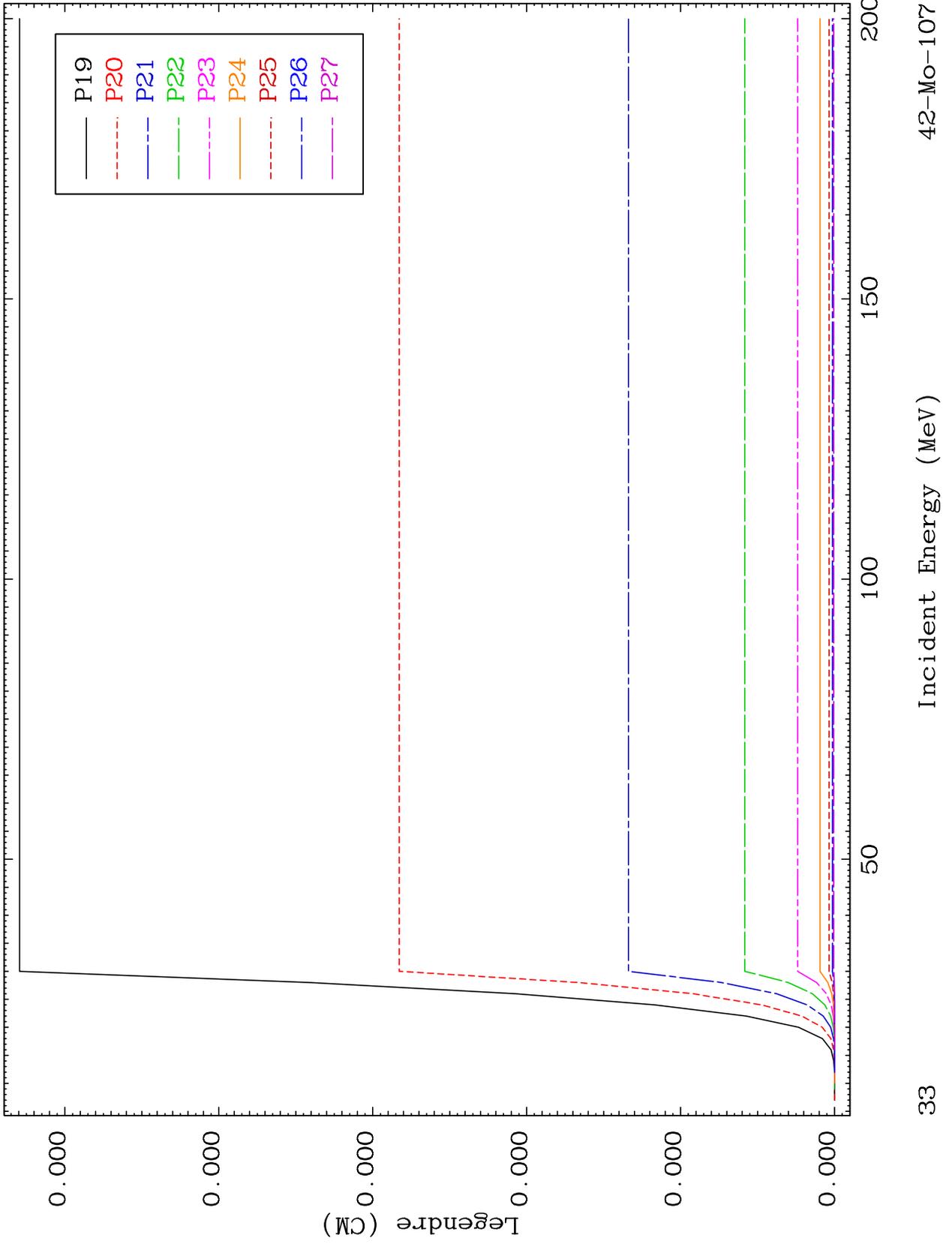




MAT 4270

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

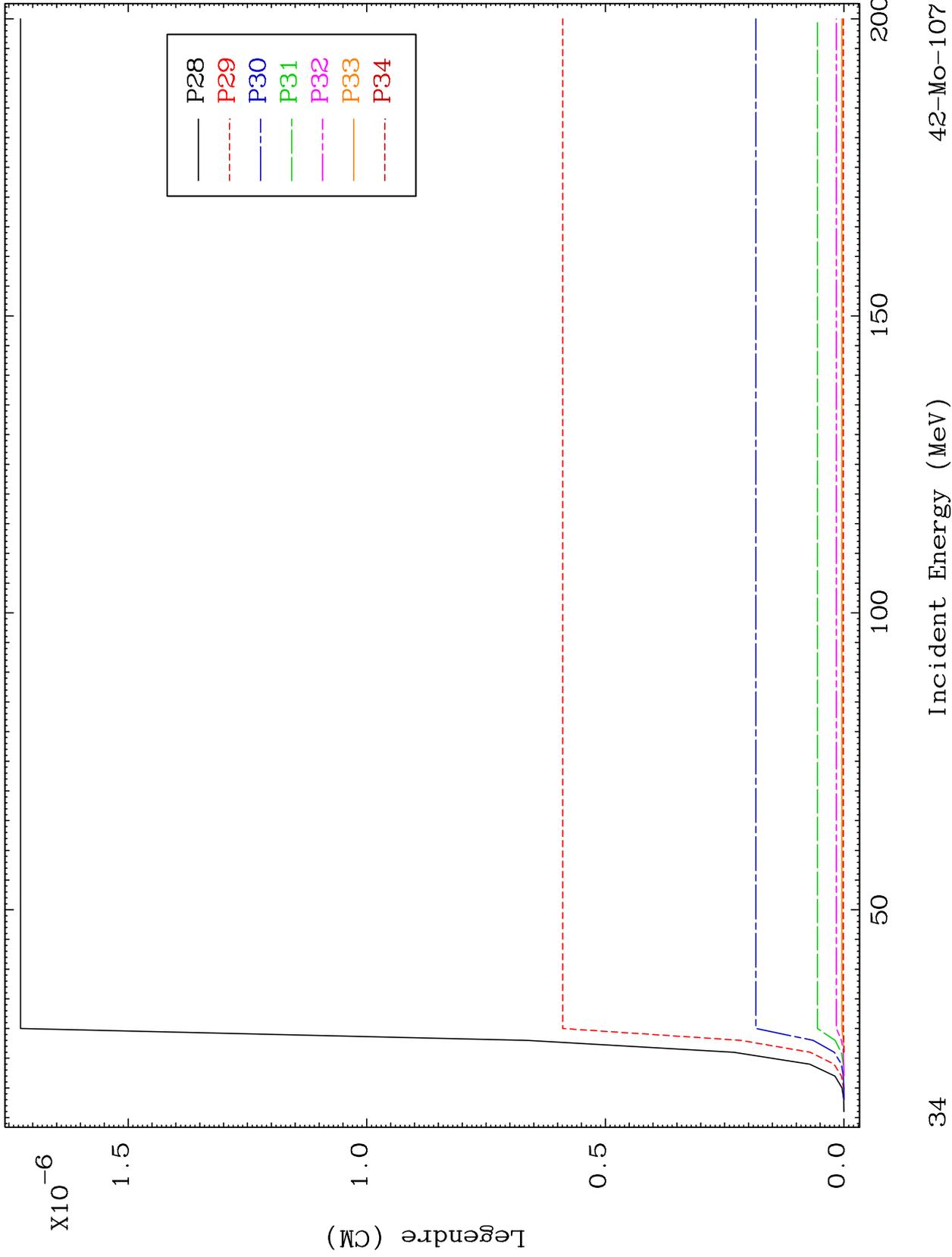
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MAT 4270

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

42-Mo-107



34

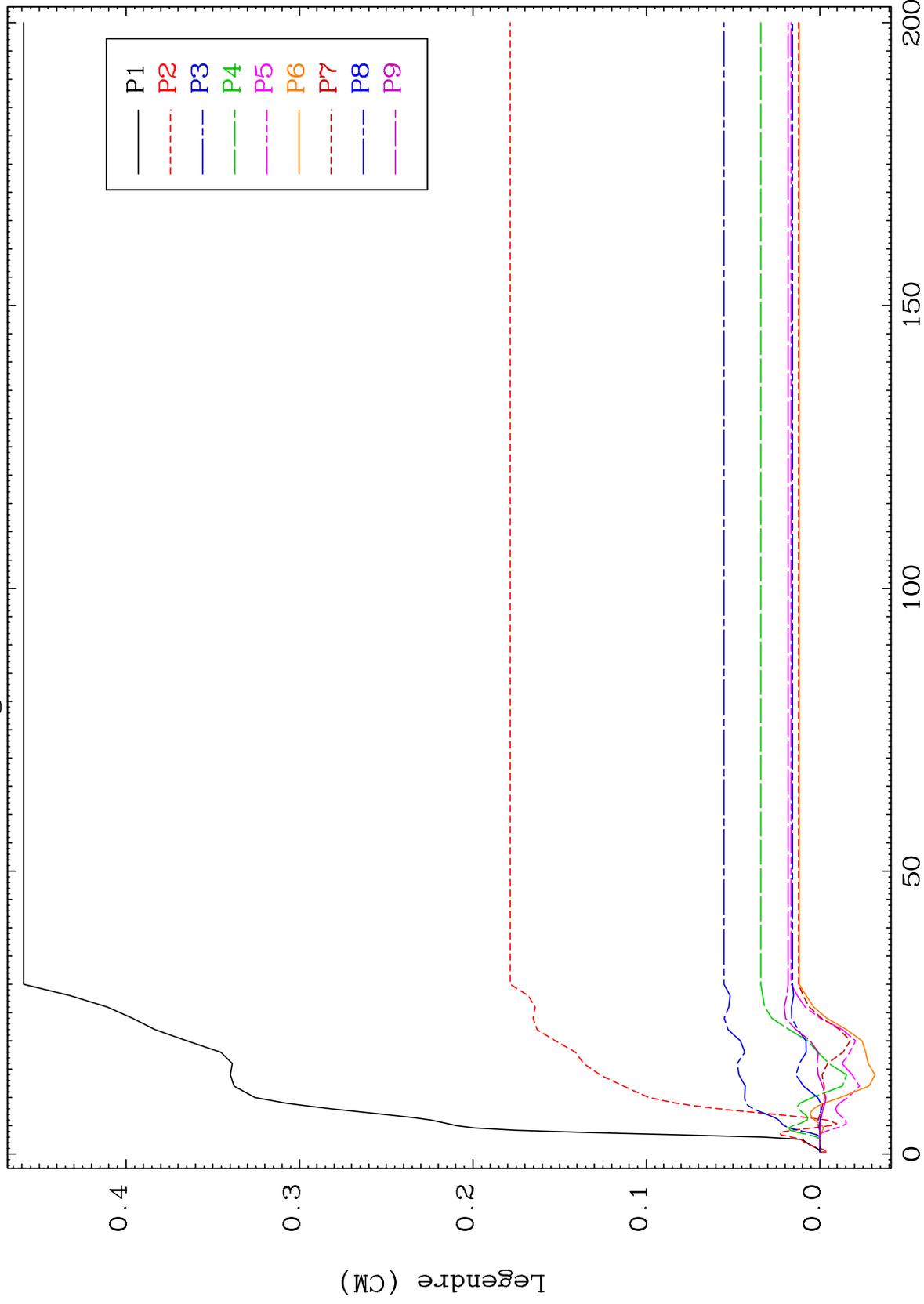
Incident Energy (MeV)

42-Mo-107

MAT 4270

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

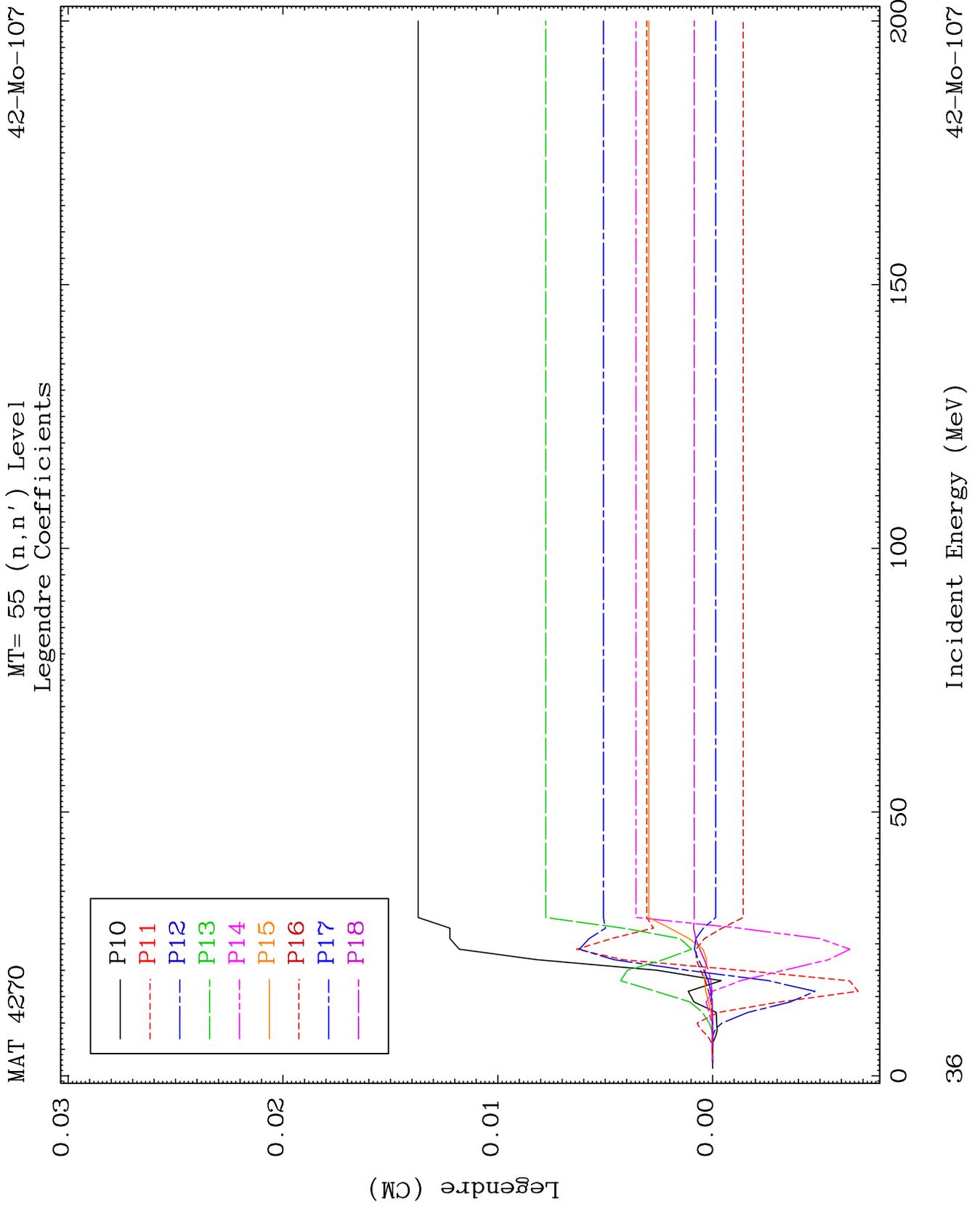
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42-Mo-107

Incident Energy (MeV)

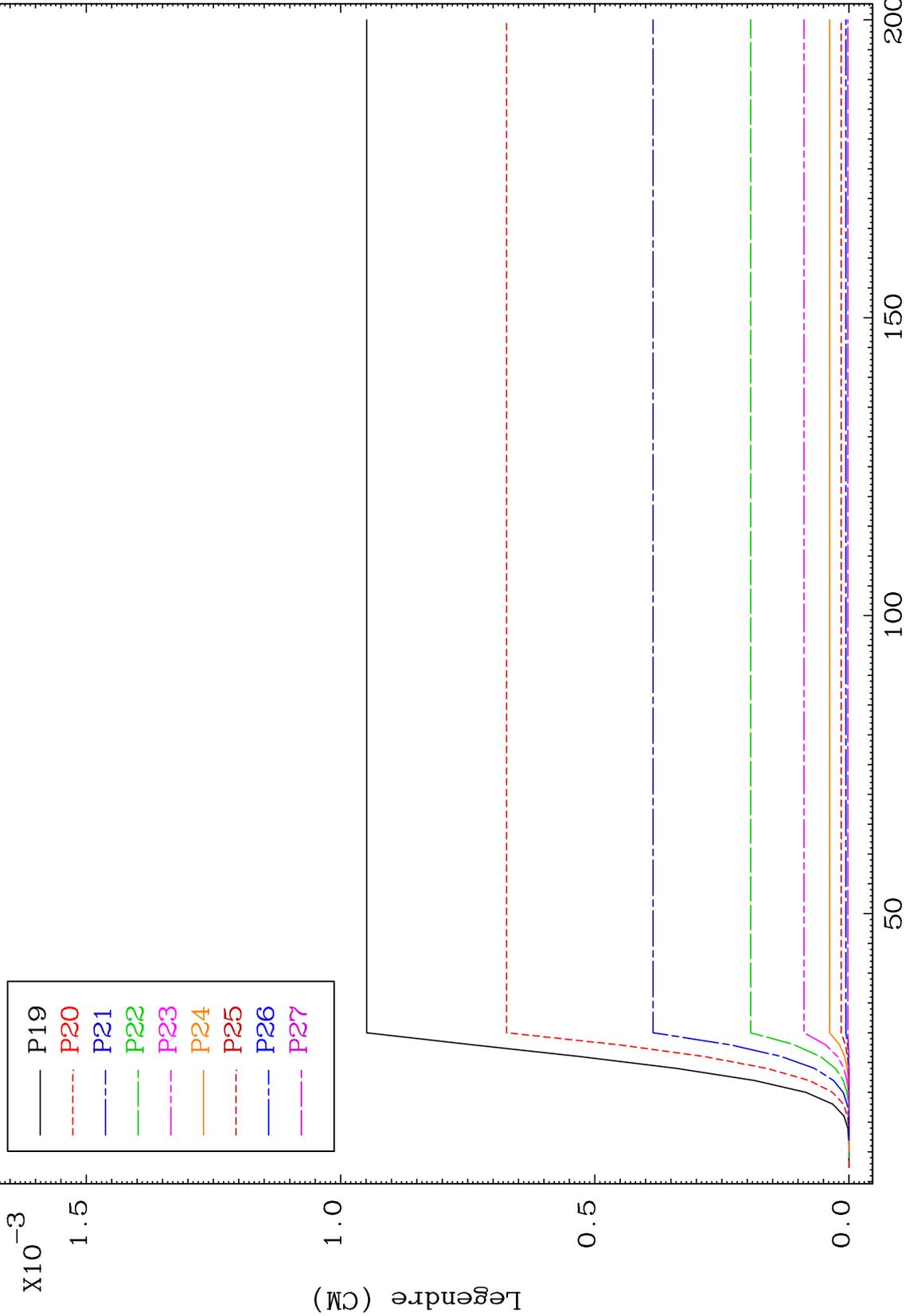
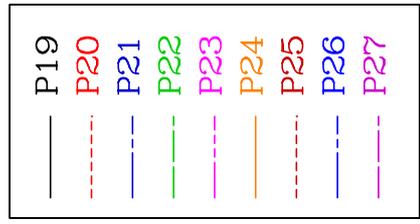
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MAT 4270

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

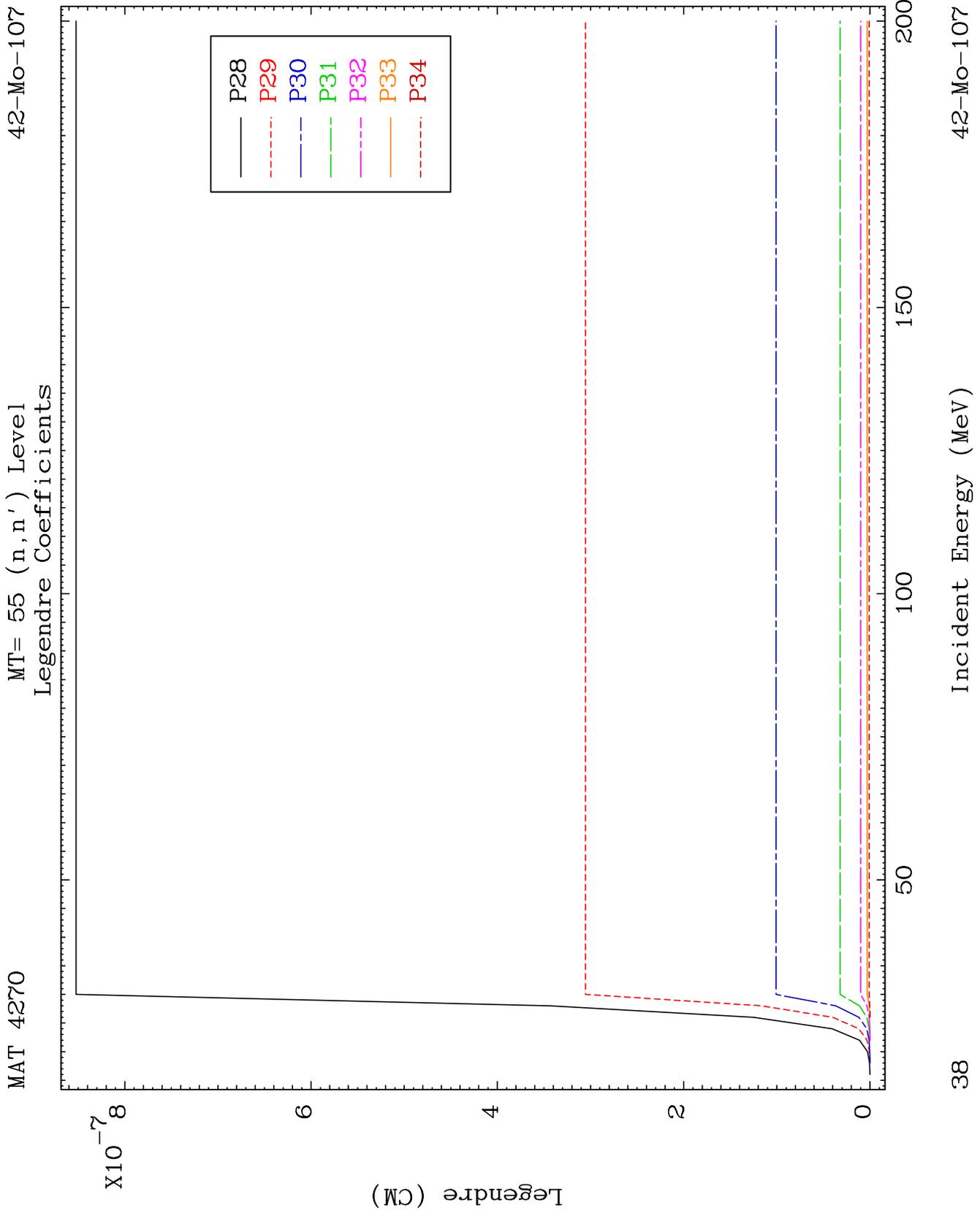
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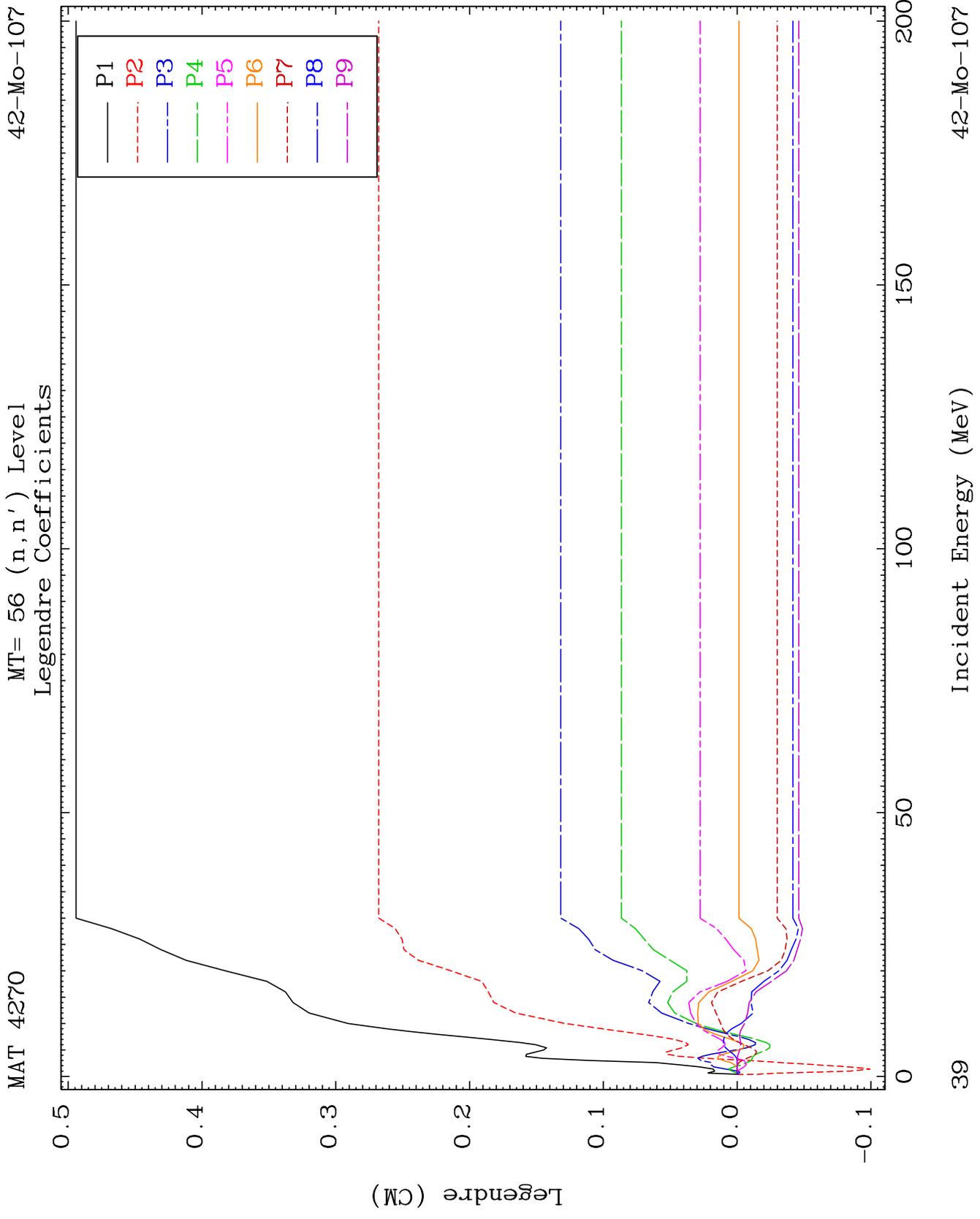


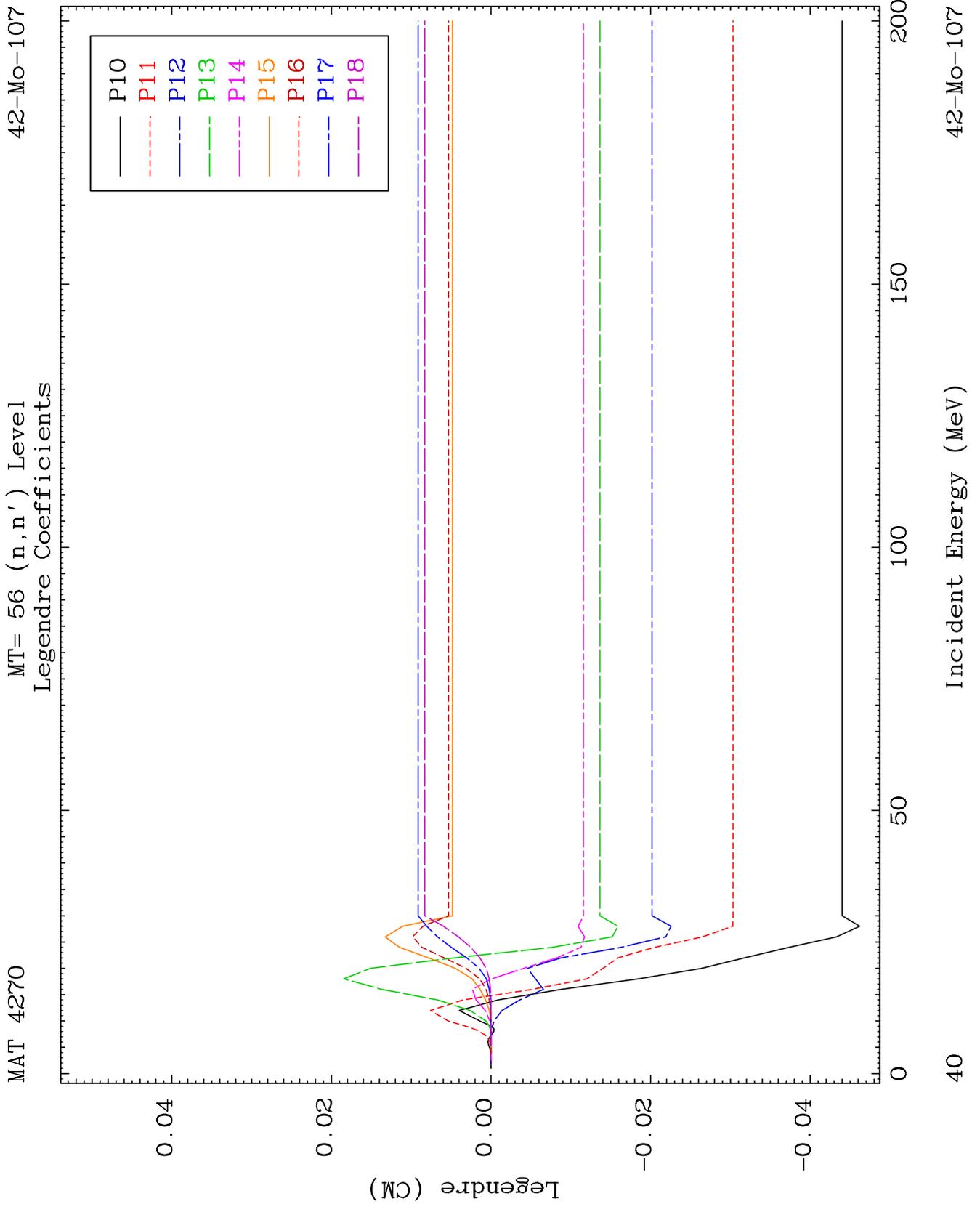
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Incident Energy (MeV)

42-Mo-107



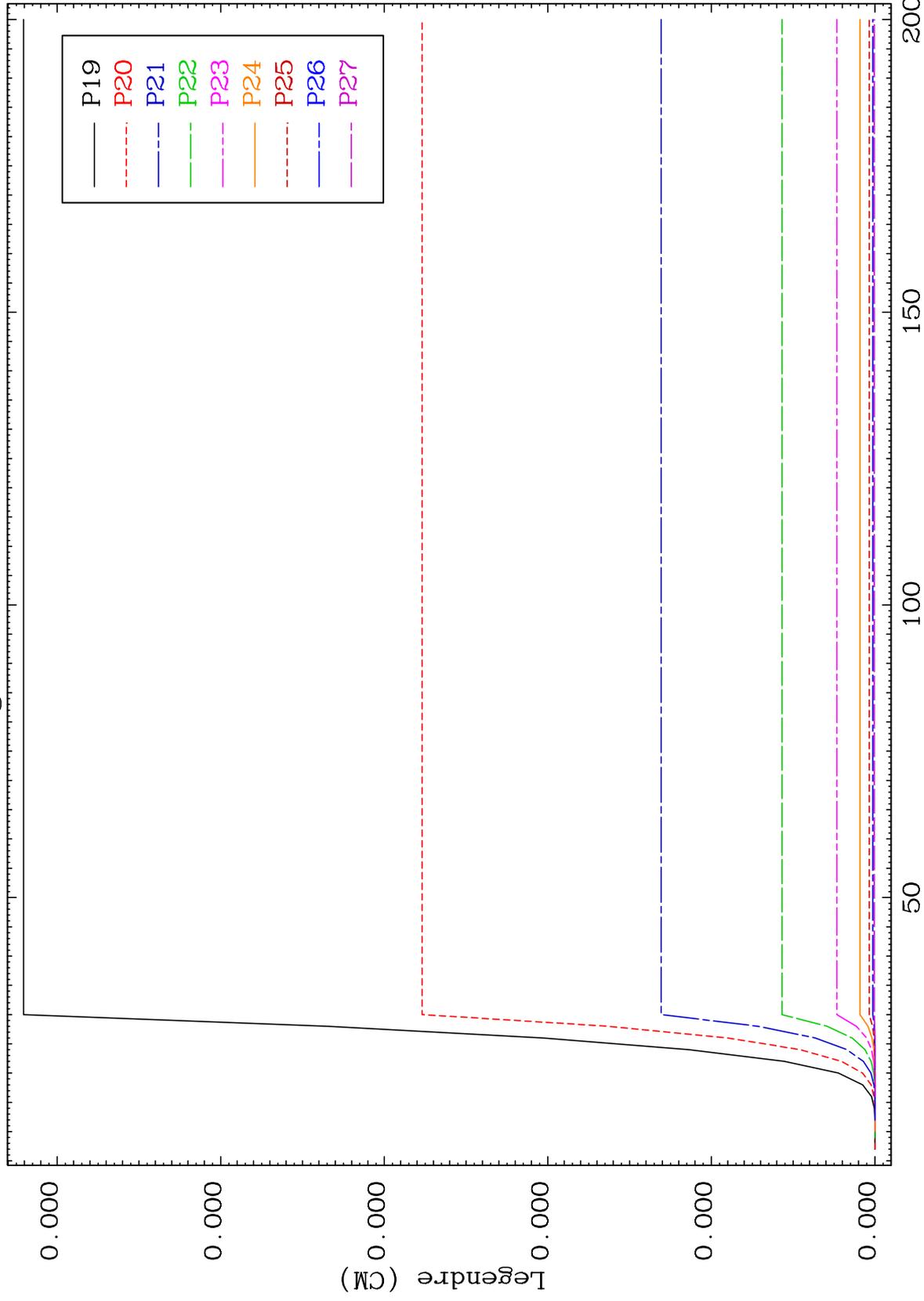




MAT 4270

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

42-Mo-107



41

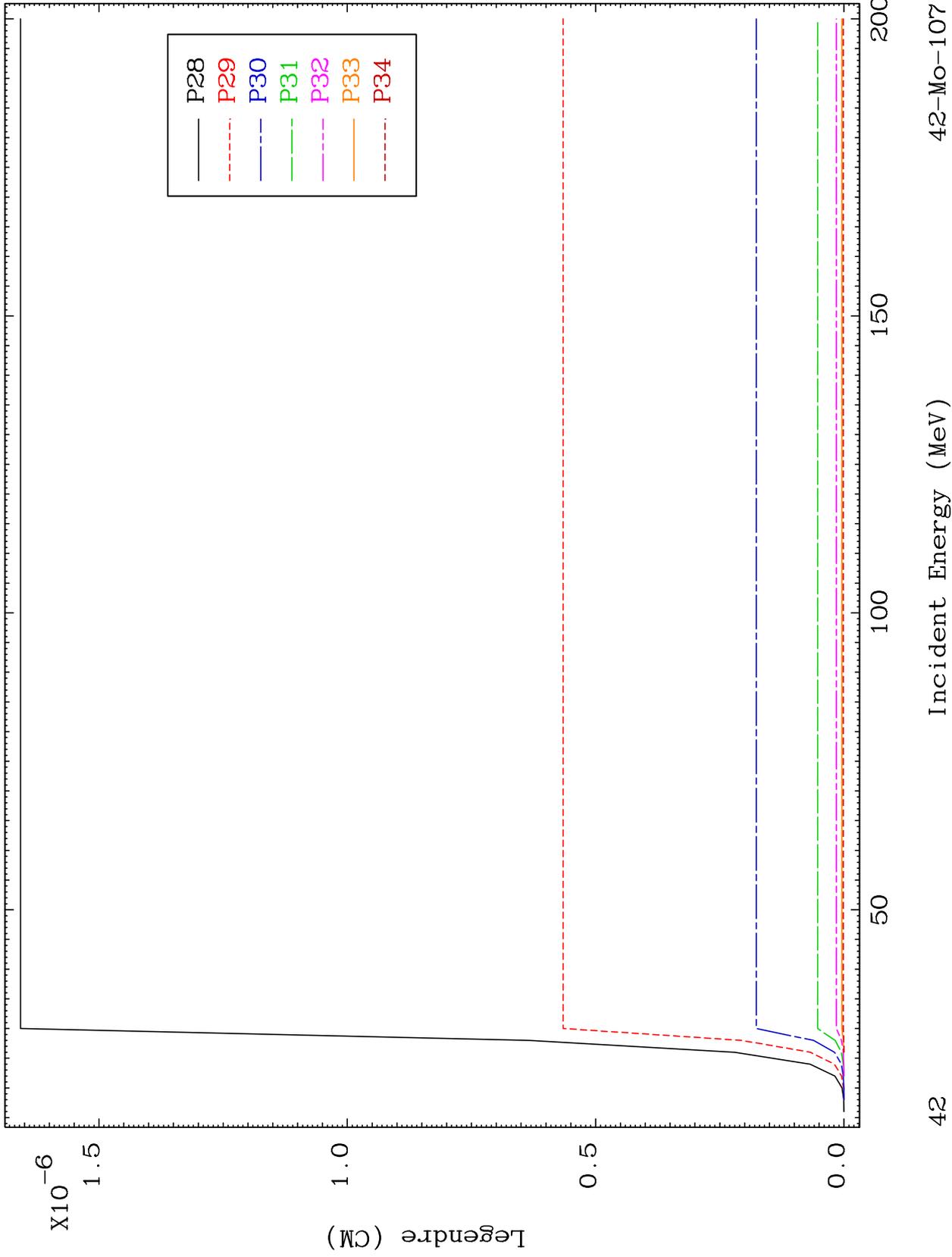
Incident Energy (MeV)

42-Mo-107

MAT 4270

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

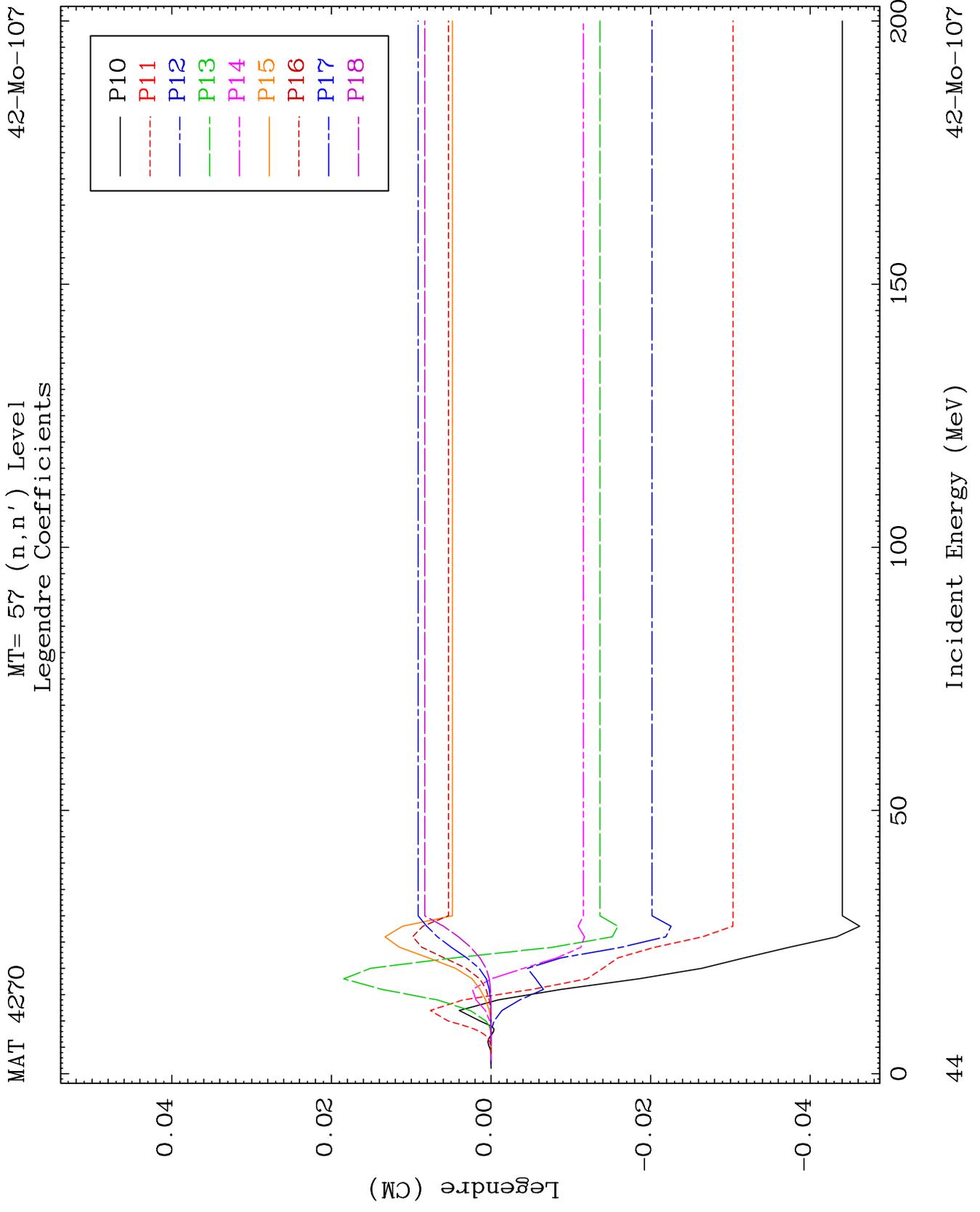
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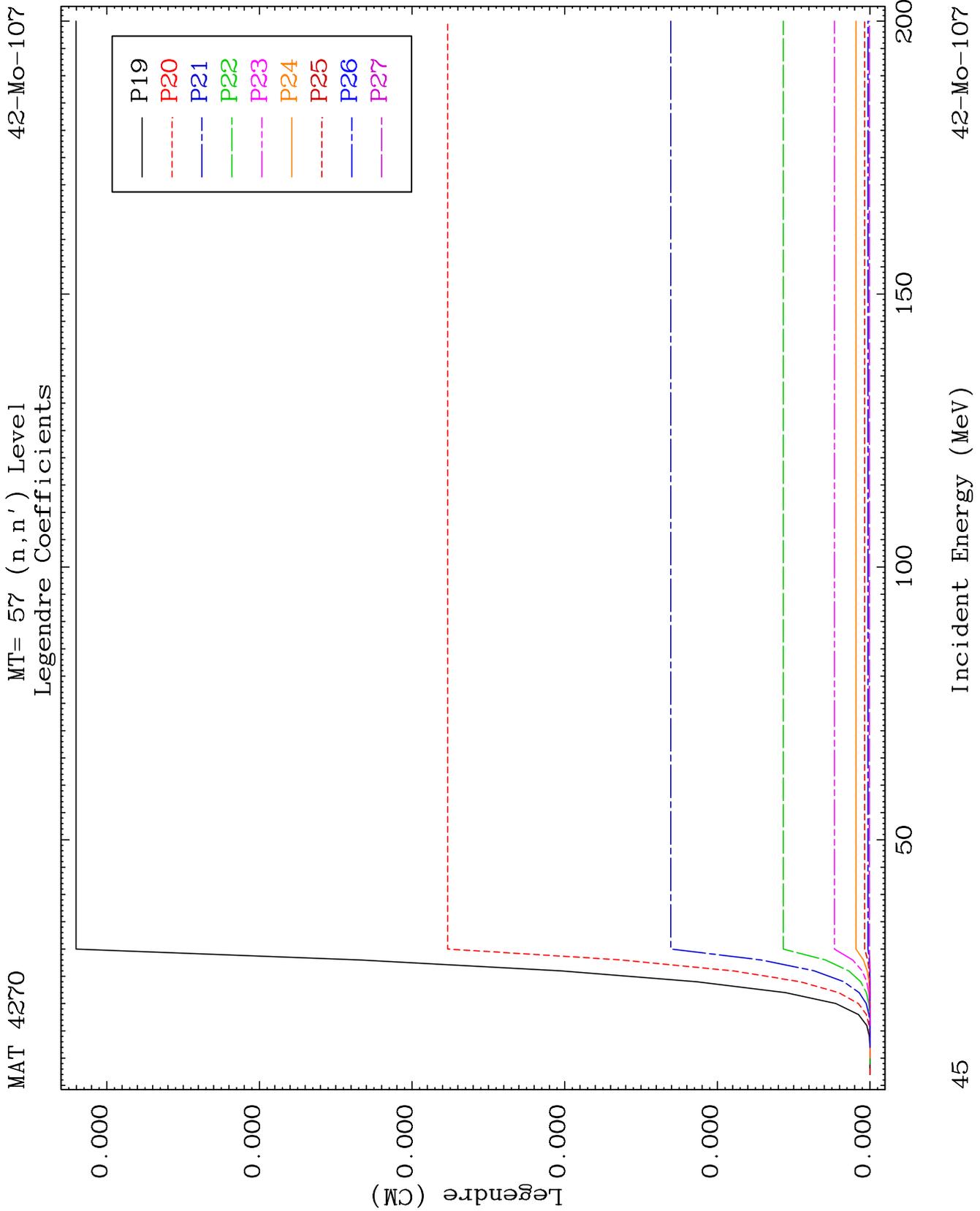


42

Incident Energy (MeV)

42-Mo-107

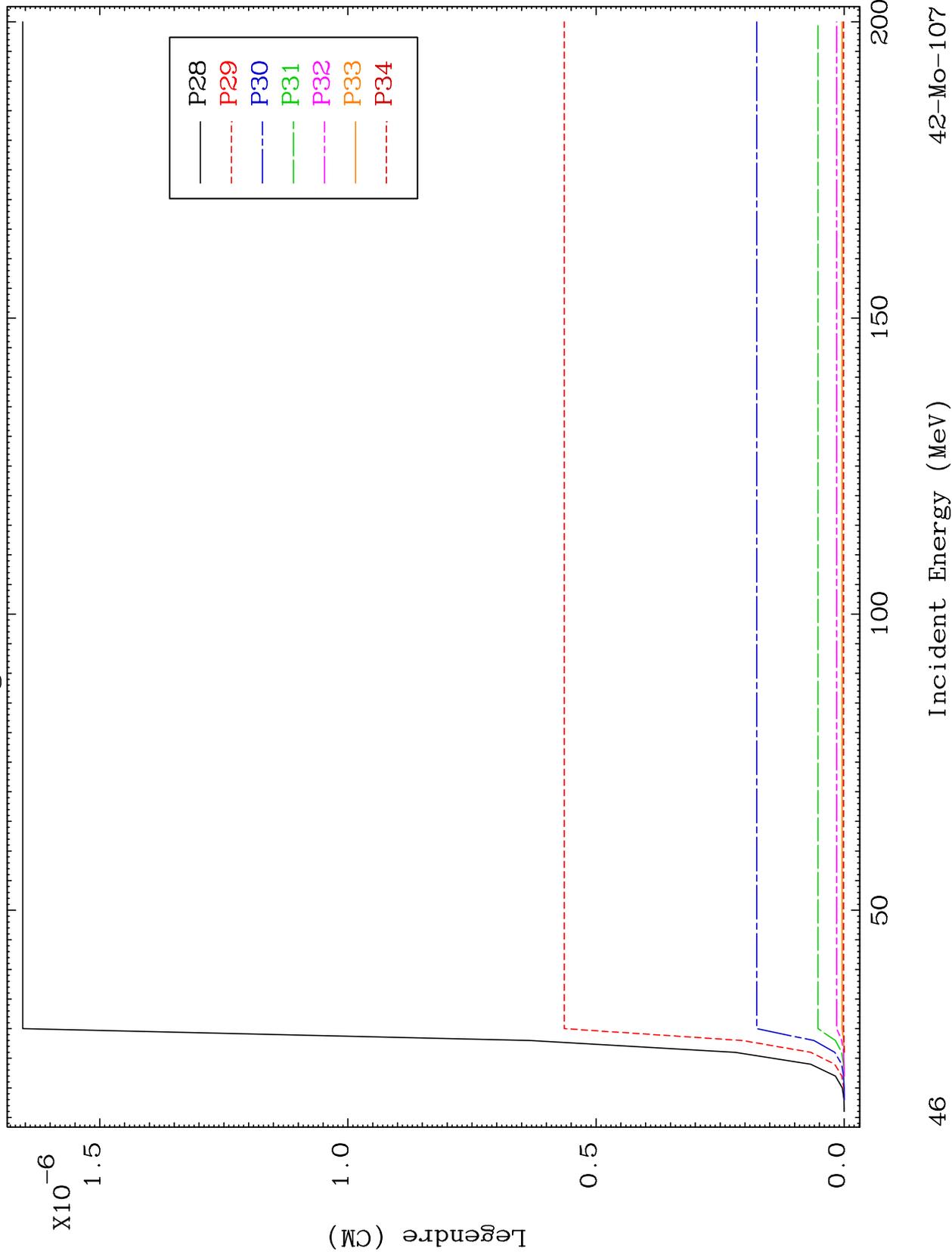




MAT 4270

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Legendre Coefficients

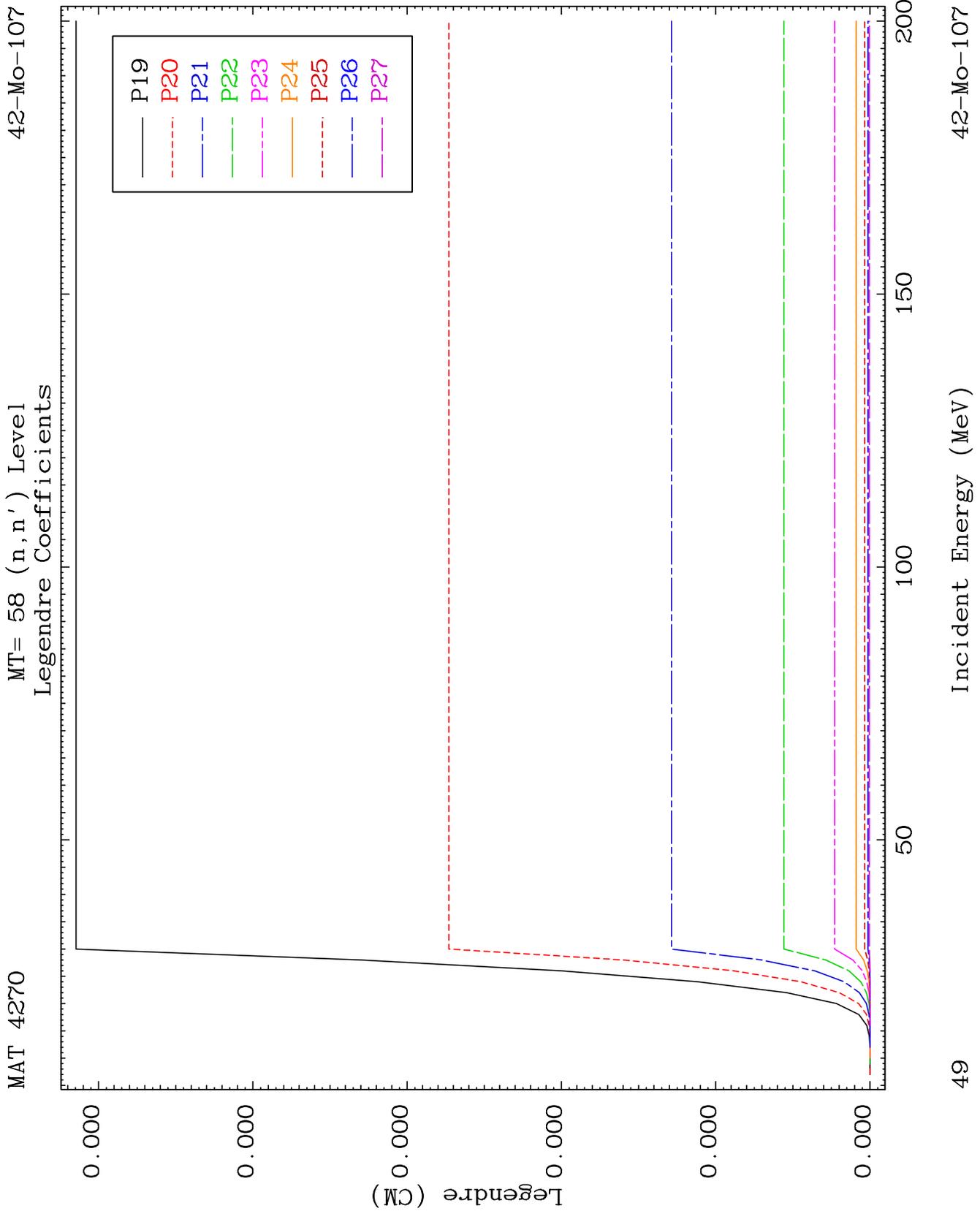
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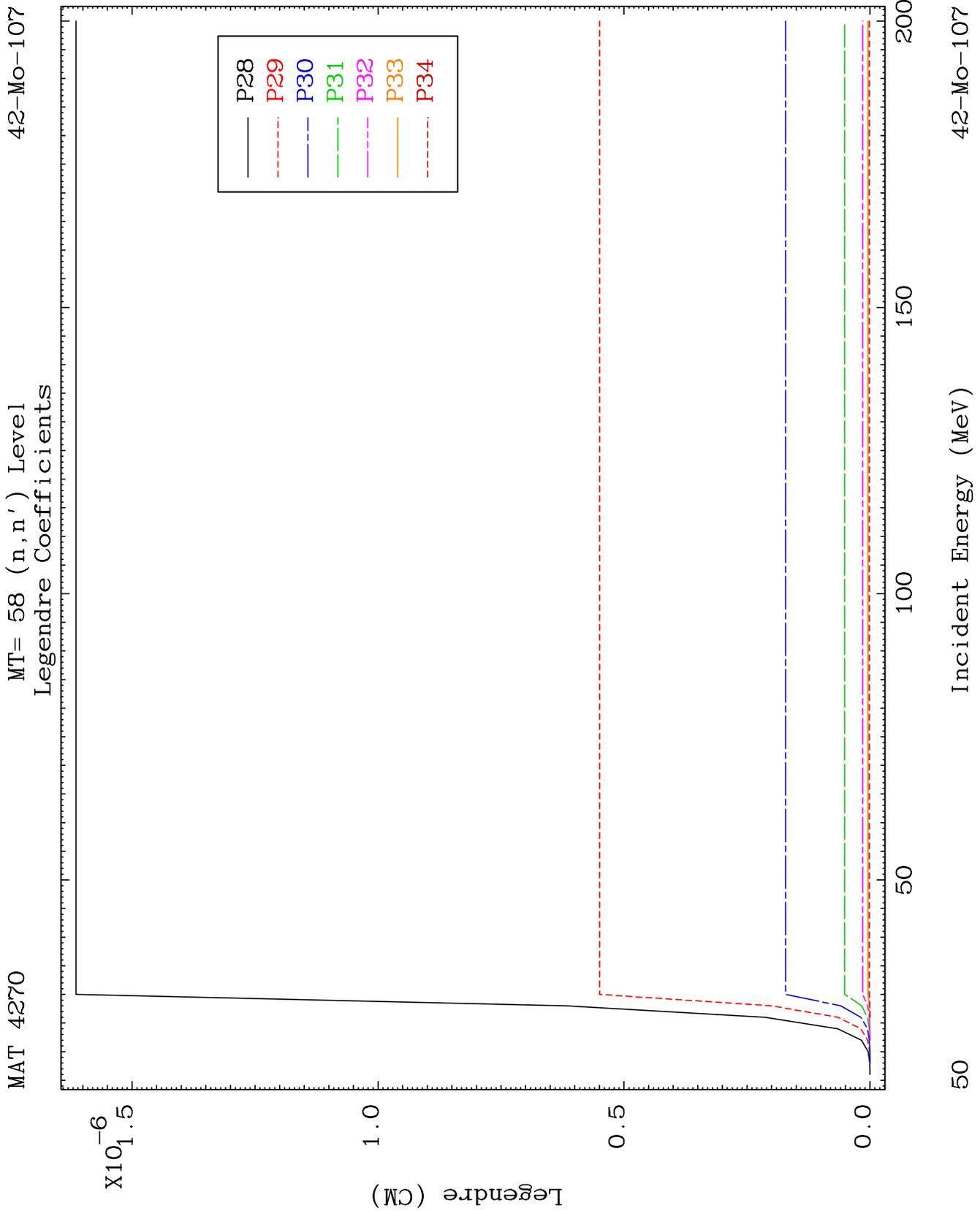


46

Incident Energy (MeV)

42-Mo-107

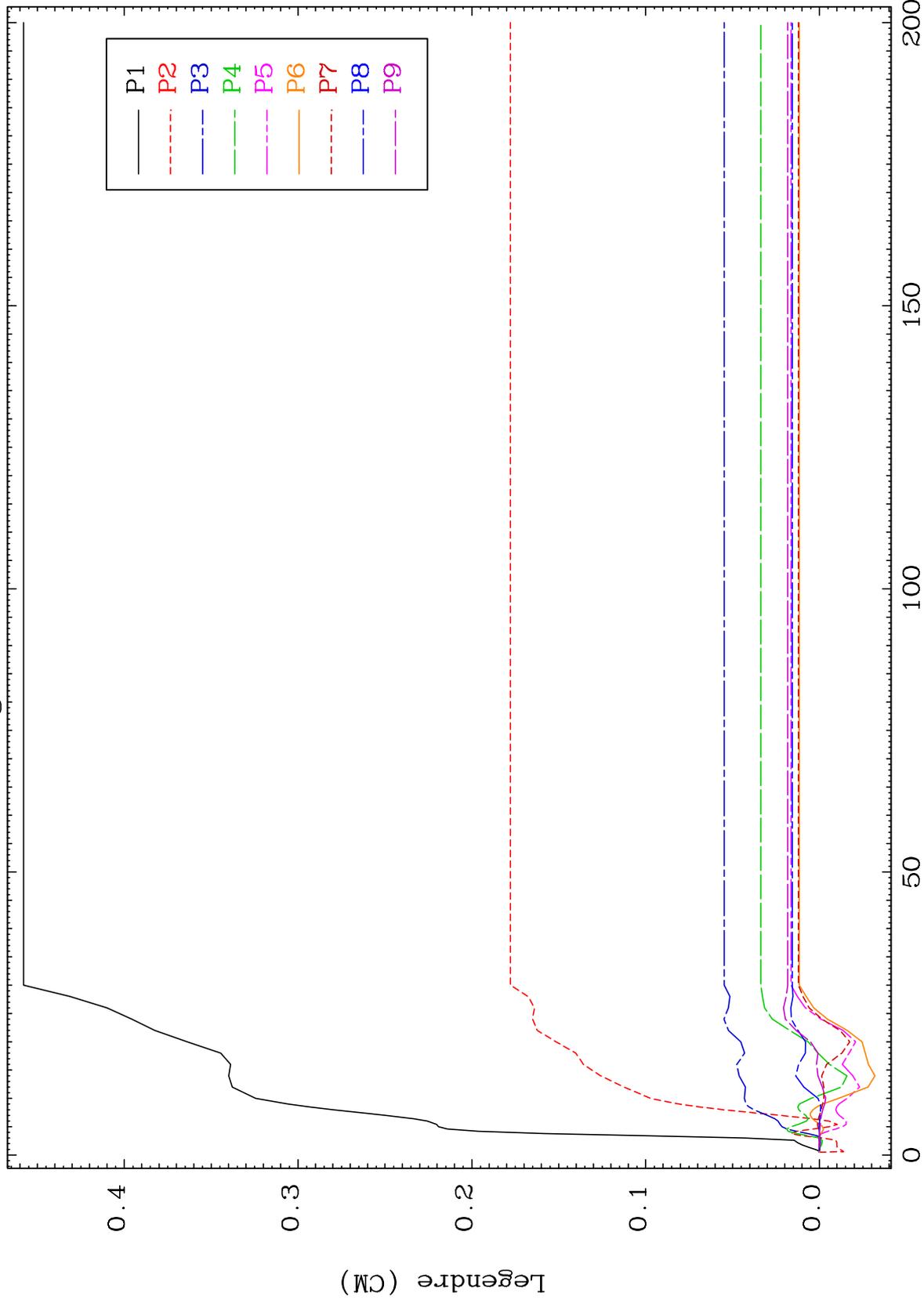




MAT 4270

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

42-Mo-107



51

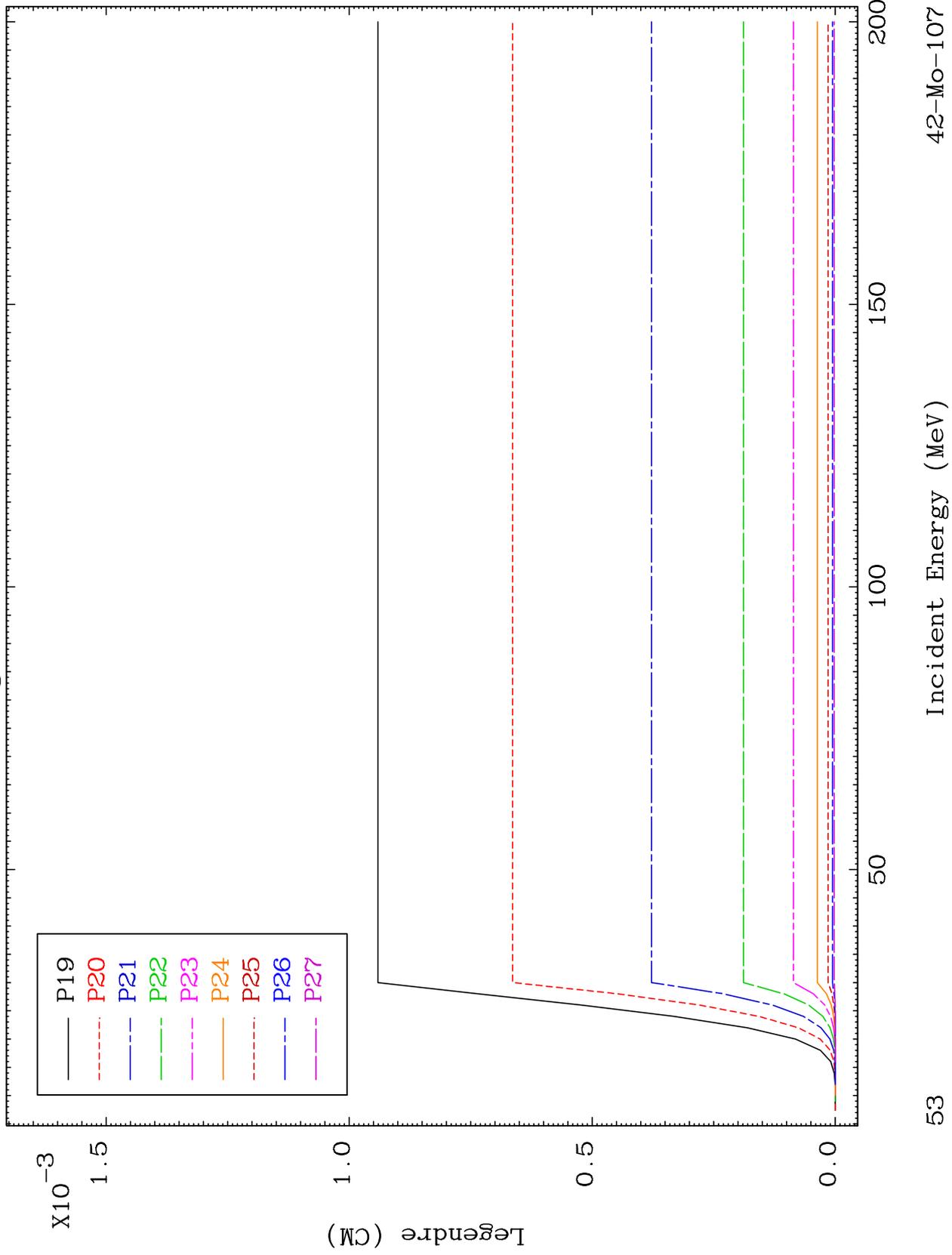
Incident Energy (MeV)

42-Mo-107

MAT 4270

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

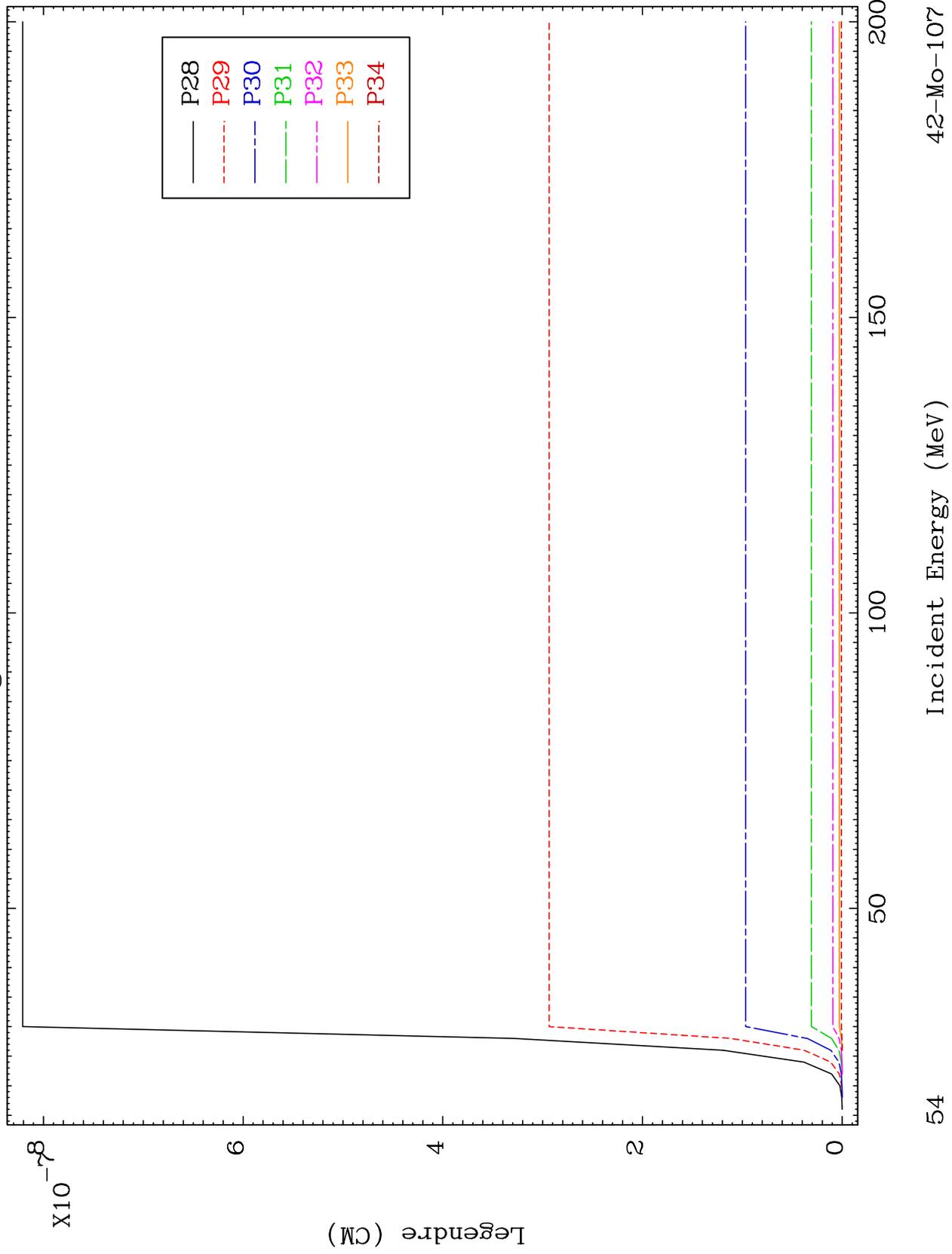
42-Mo-107



MAT 4270

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

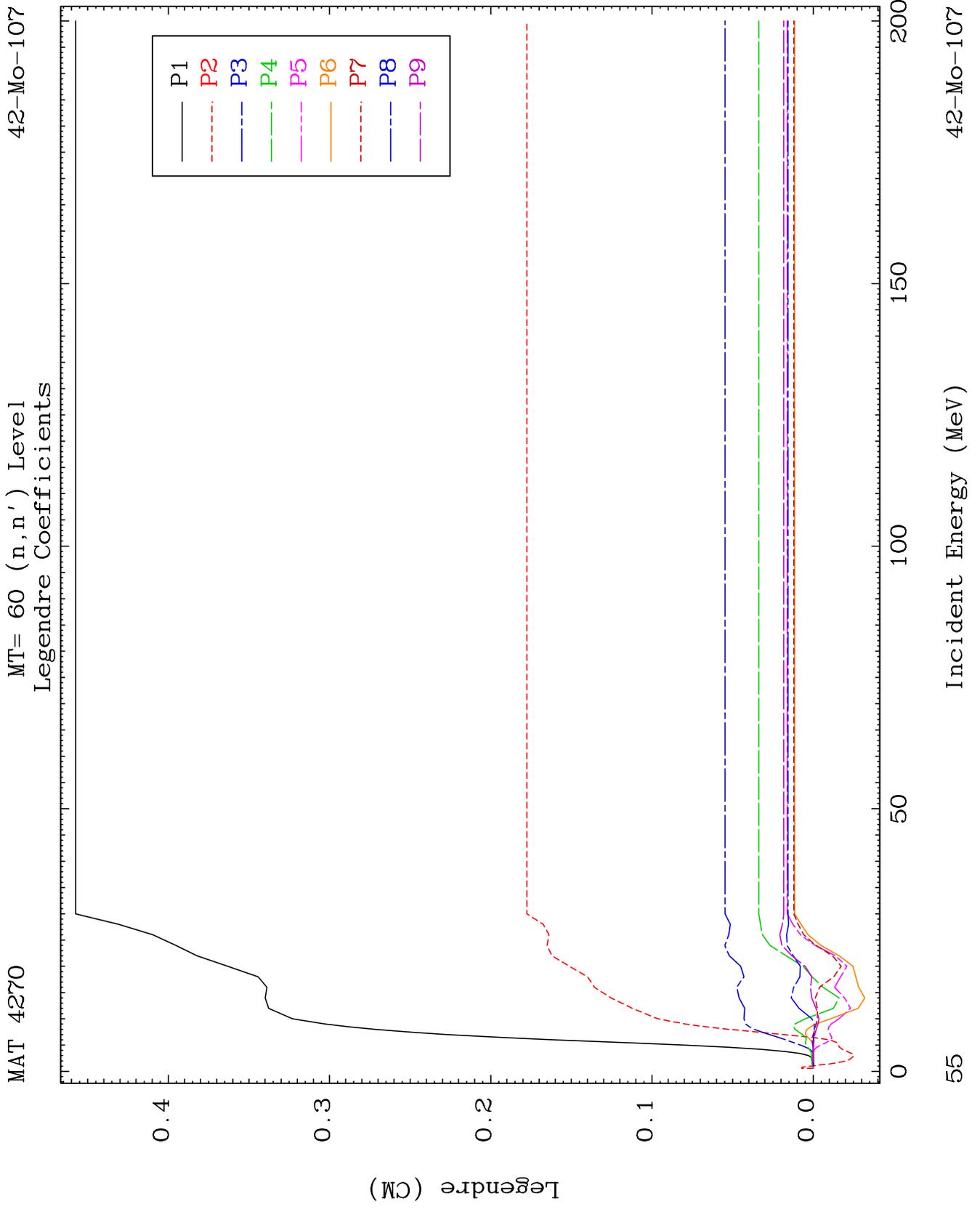
42-Mo-107



54

Incident Energy (MeV)

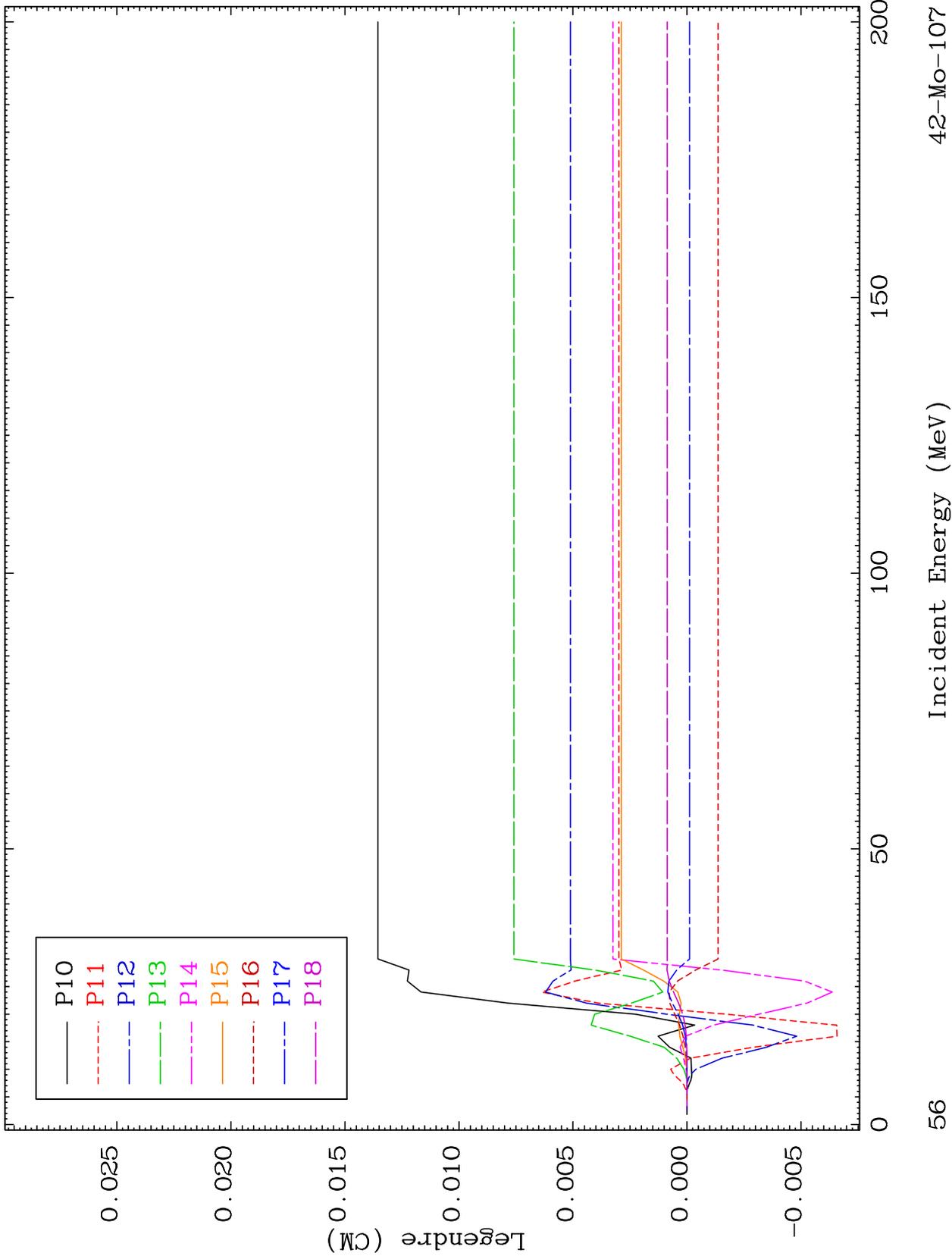
42-Mo-107



MAT 4270

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

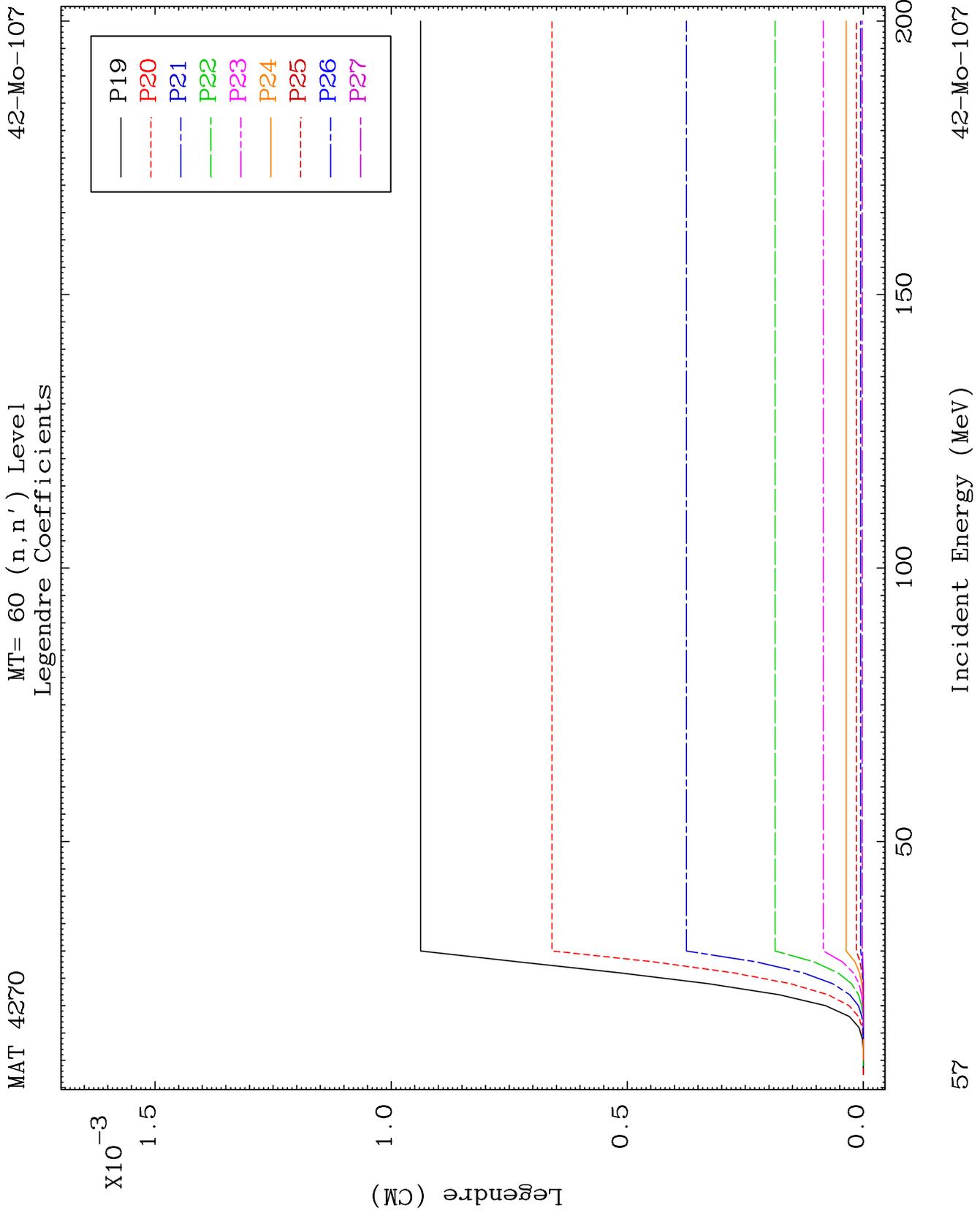
42-Mo-107



42-Mo-107

Incident Energy (MeV)

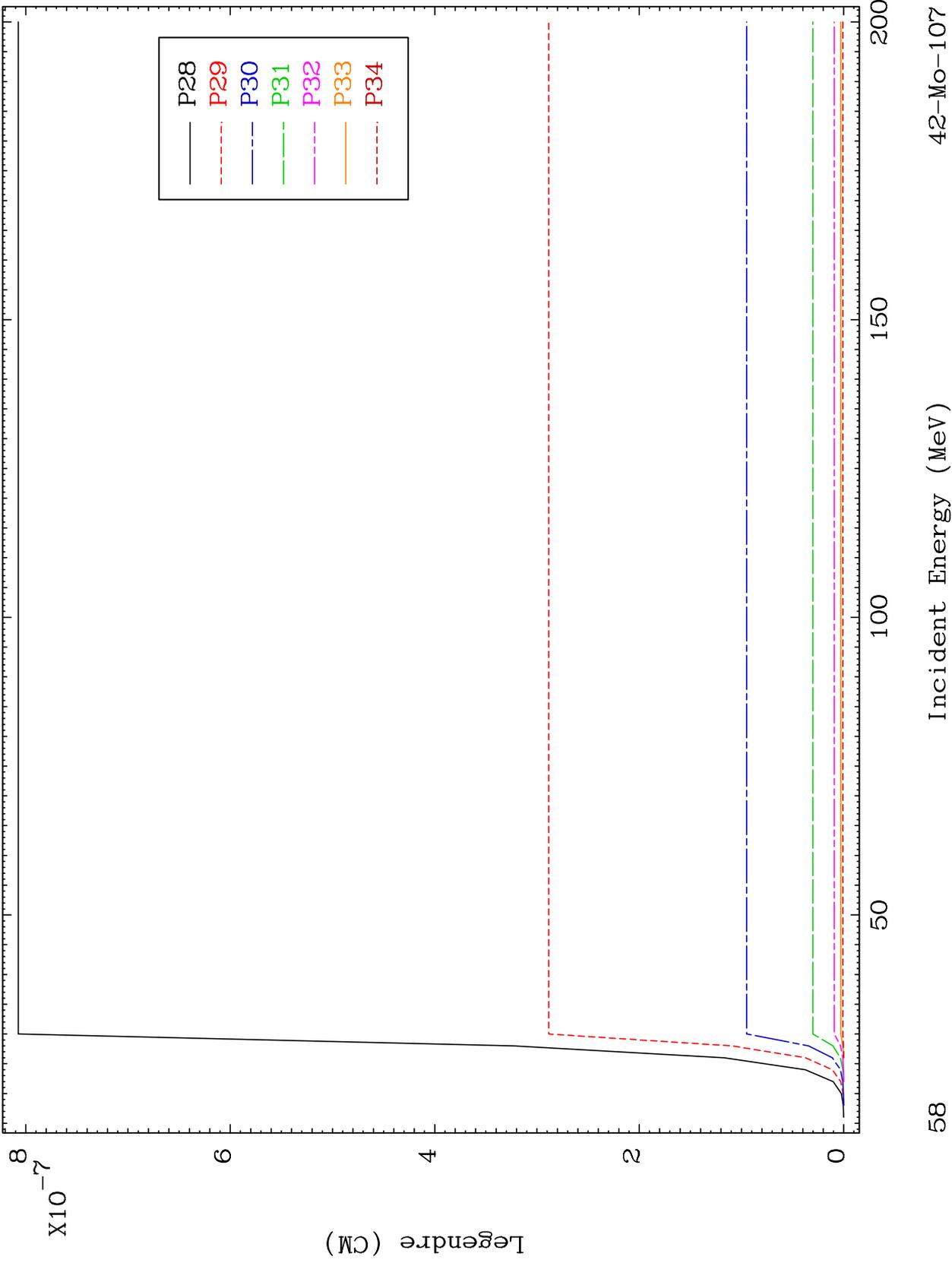
56



MAT 4270

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

42-Mo-107



58

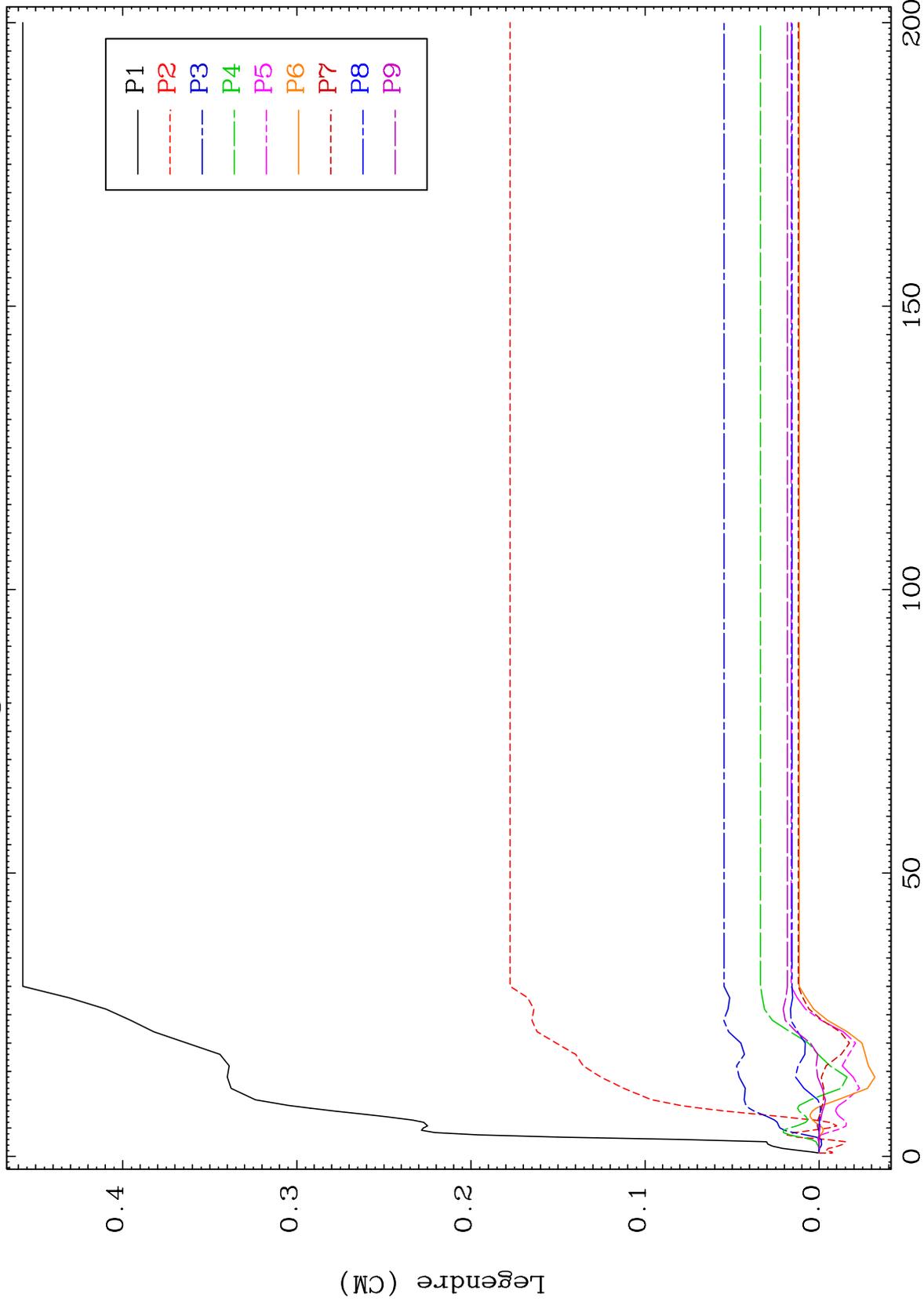
Incident Energy (MeV)

42-Mo-107

MAT 4270

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

42-Mo-107



59

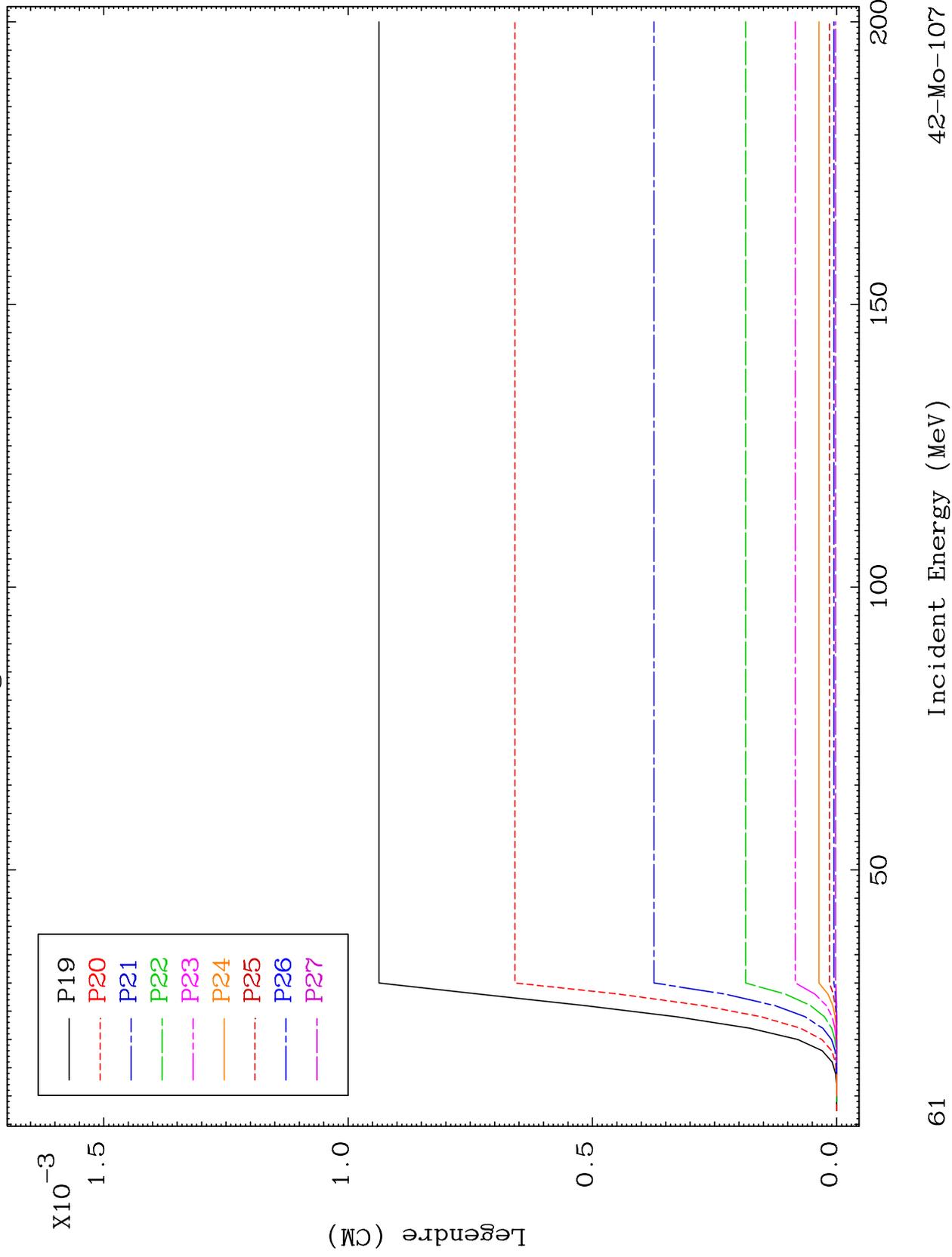
Incident Energy (MeV)

42-Mo-107

MAT 4270

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

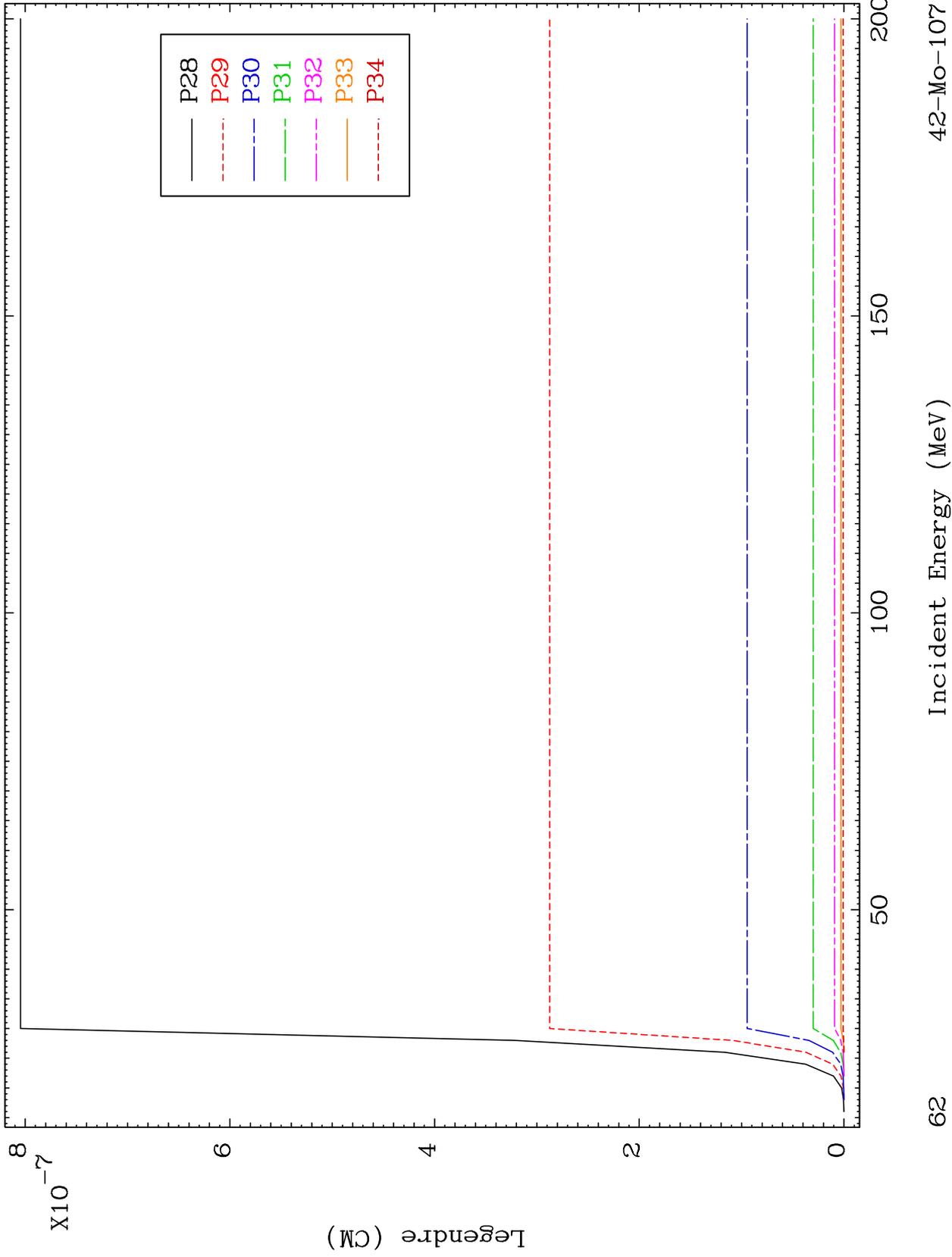
42-Mo-107



MAT 4270

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

42-Mo-107



62

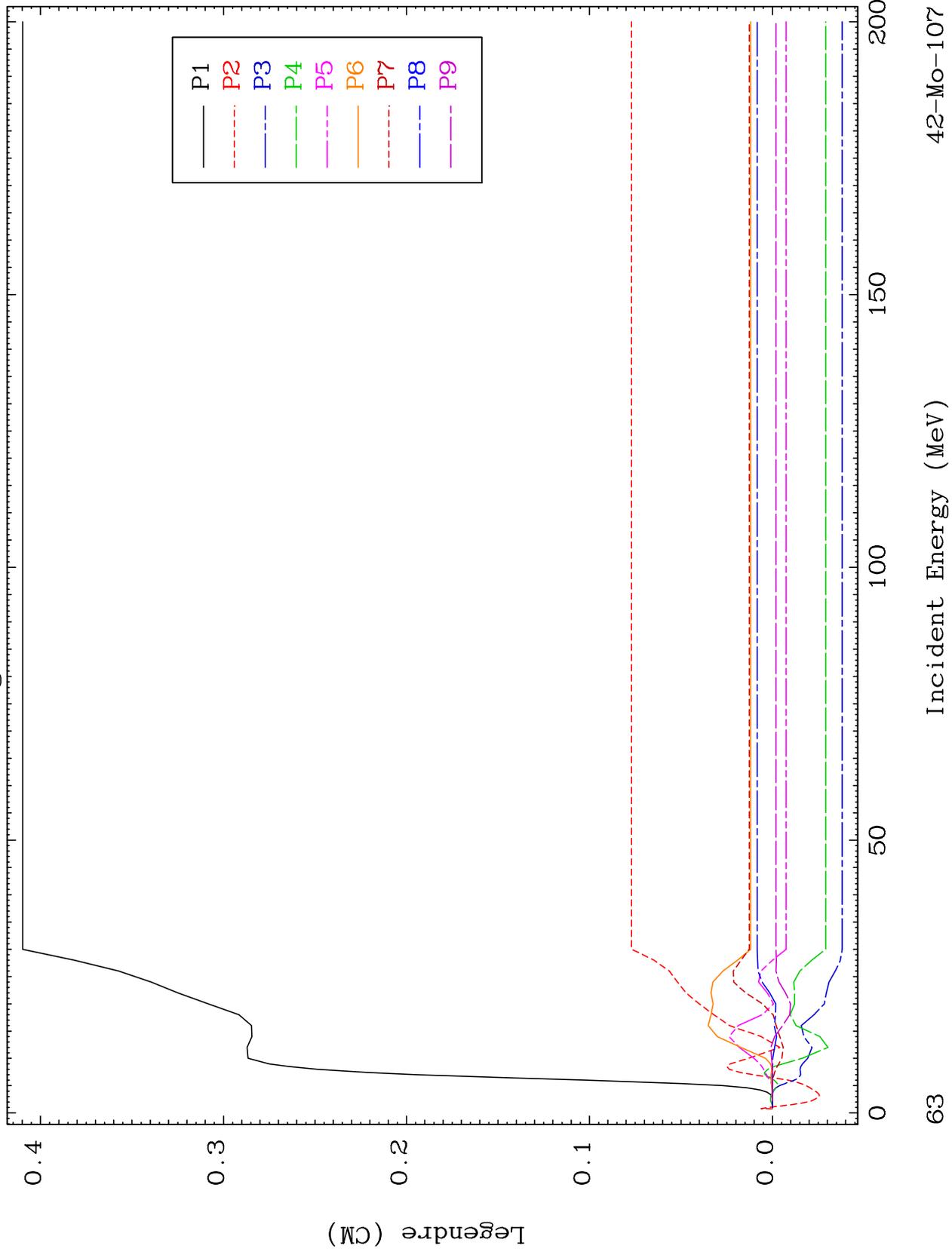
Incident Energy (MeV)

42-Mo-107

MAT 4270

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

42-Mo-107



63

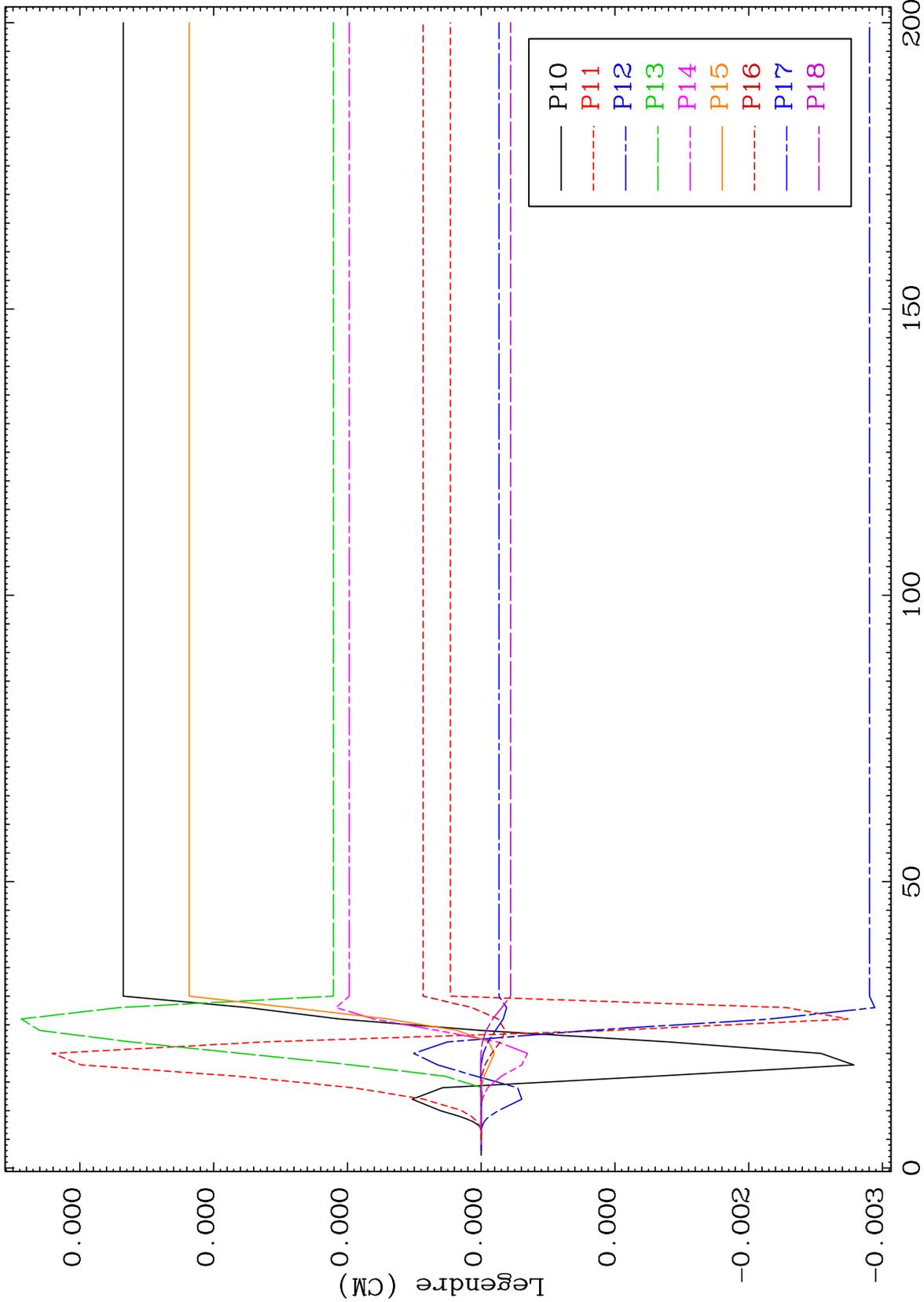
Incident Energy (MeV)

42-Mo-107

MAT 4270

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

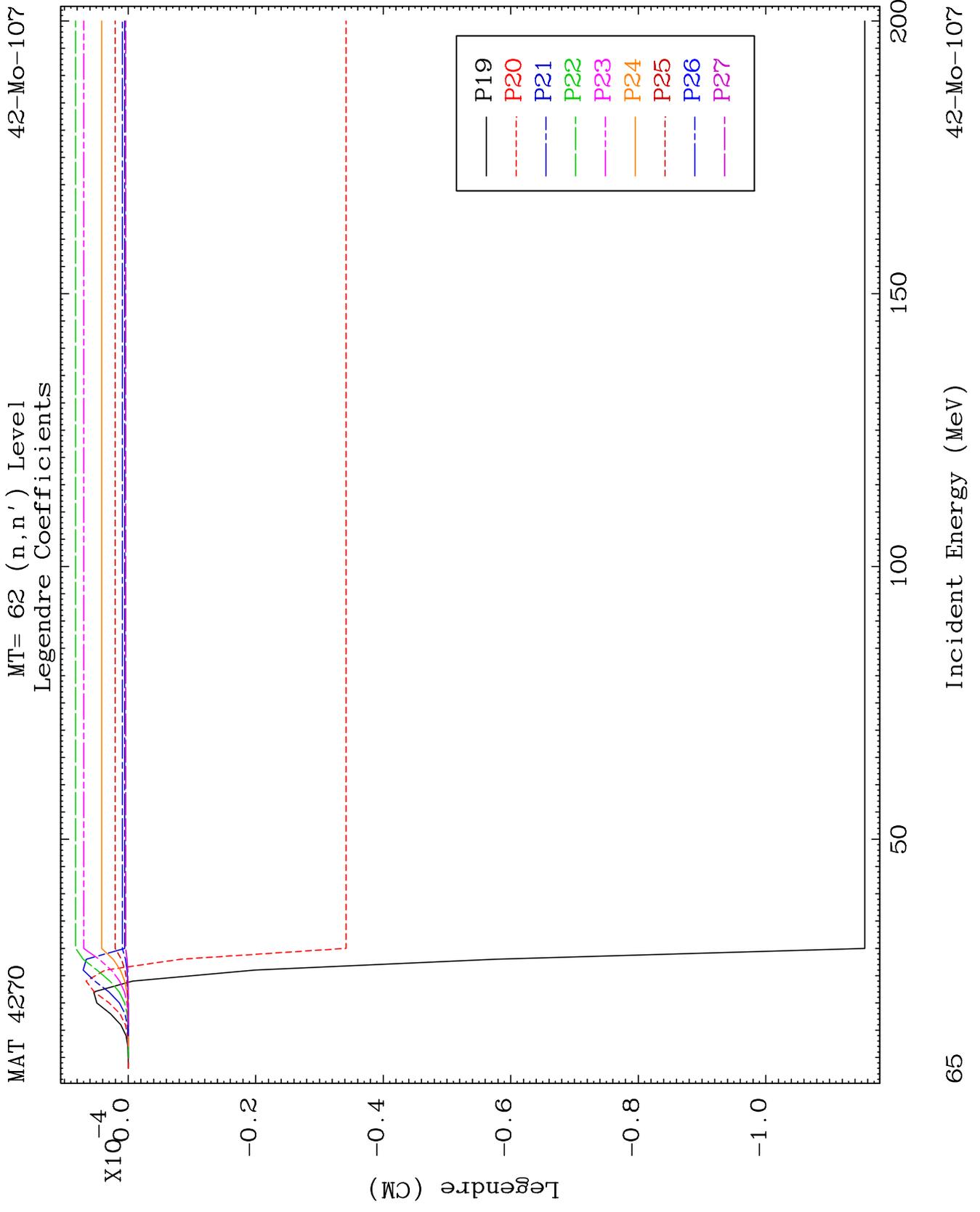
42-Mo-107



64

Incident Energy (MeV)

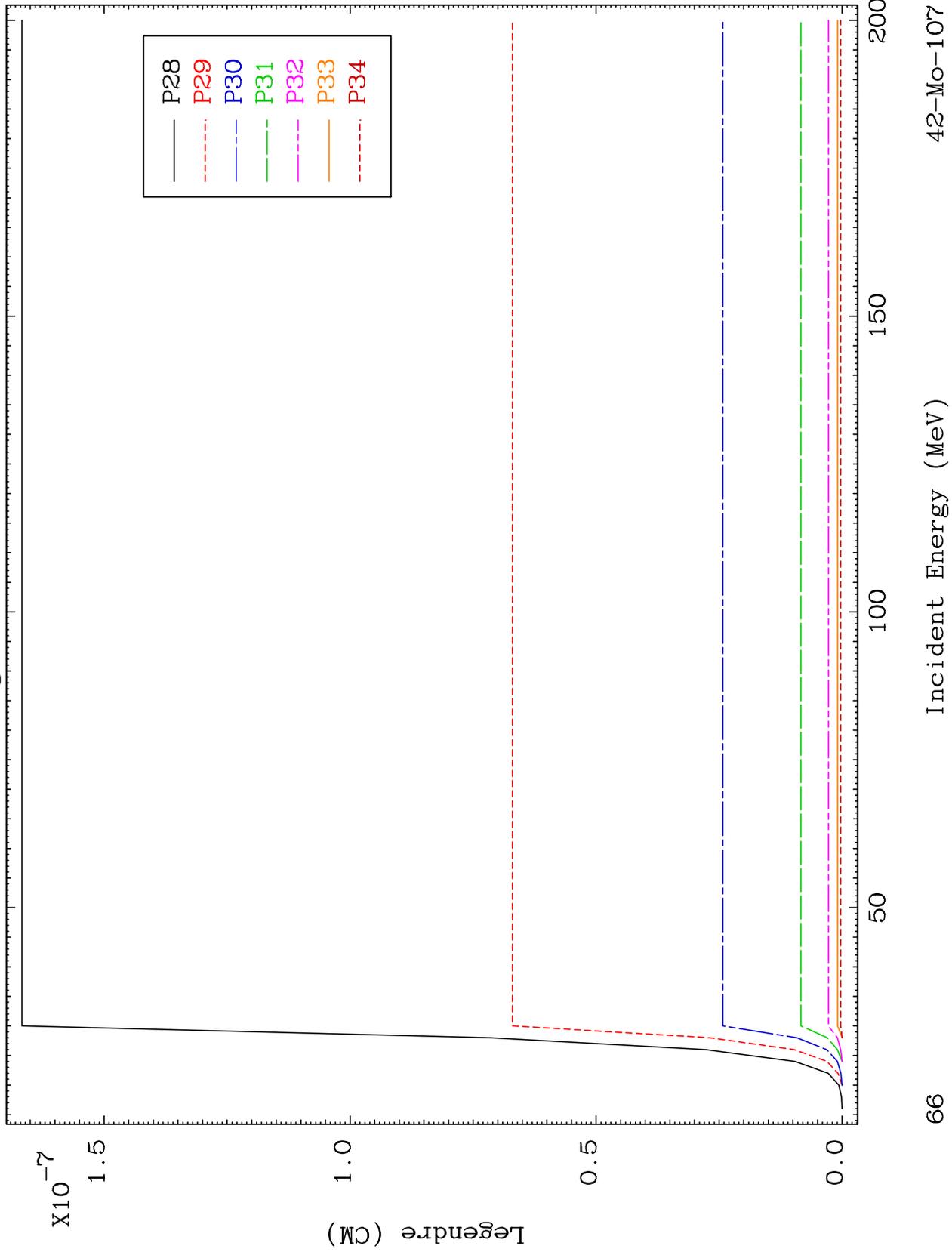
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MAT 4270

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

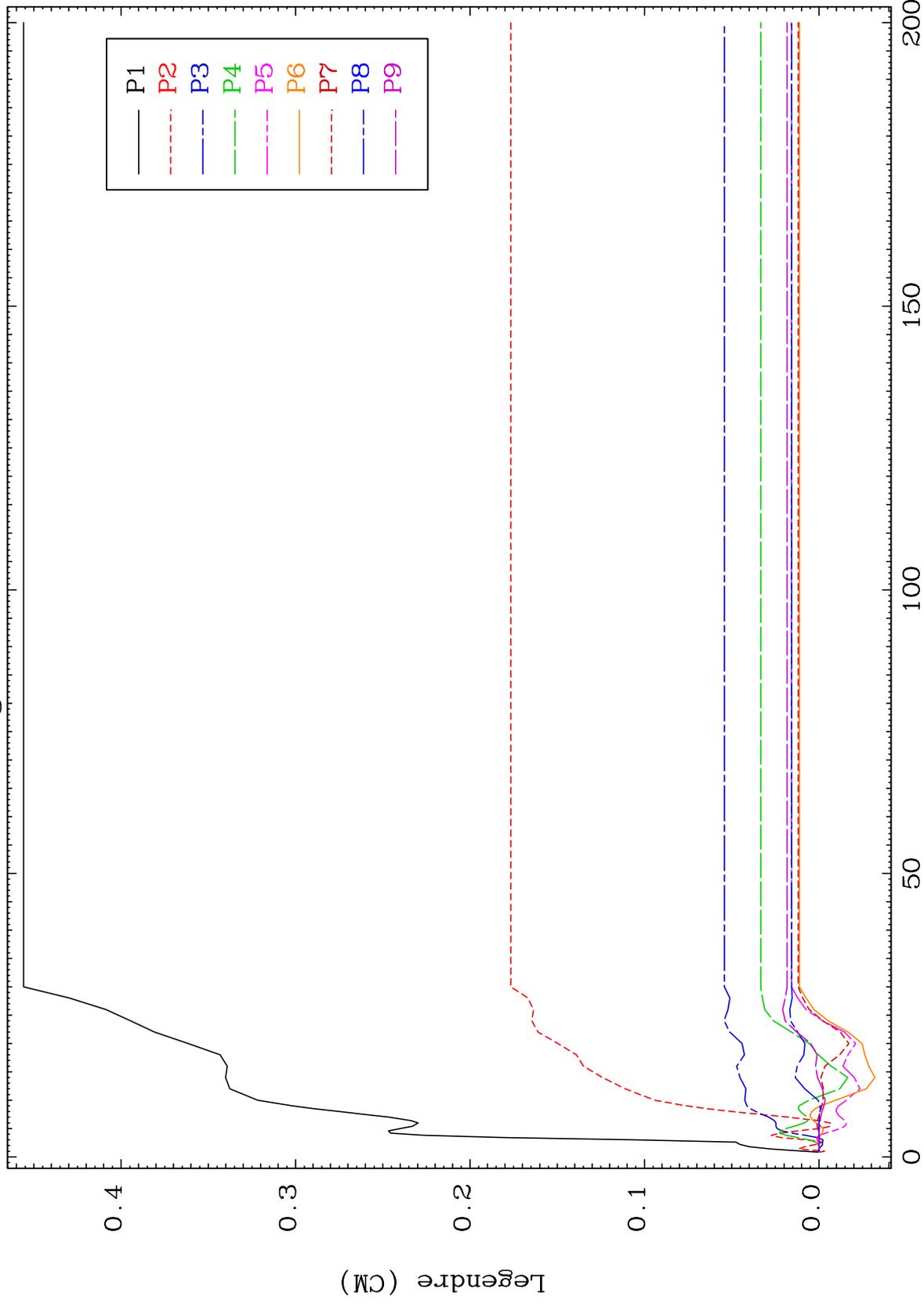
42-Mo-107



MAT 4270

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

42-Mo-107



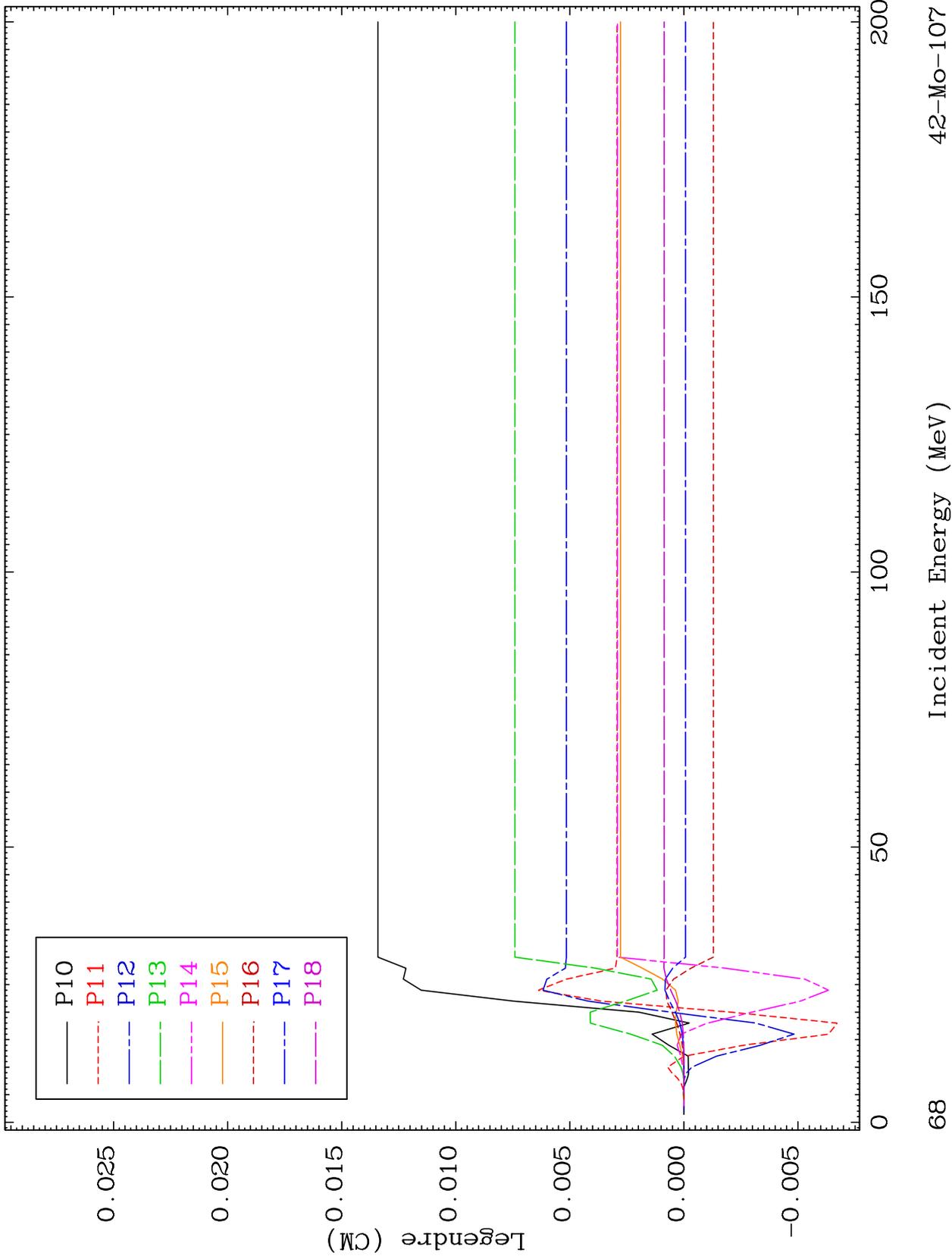
67

42-Mo-107

MAT 4270

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

42-Mo-107



68

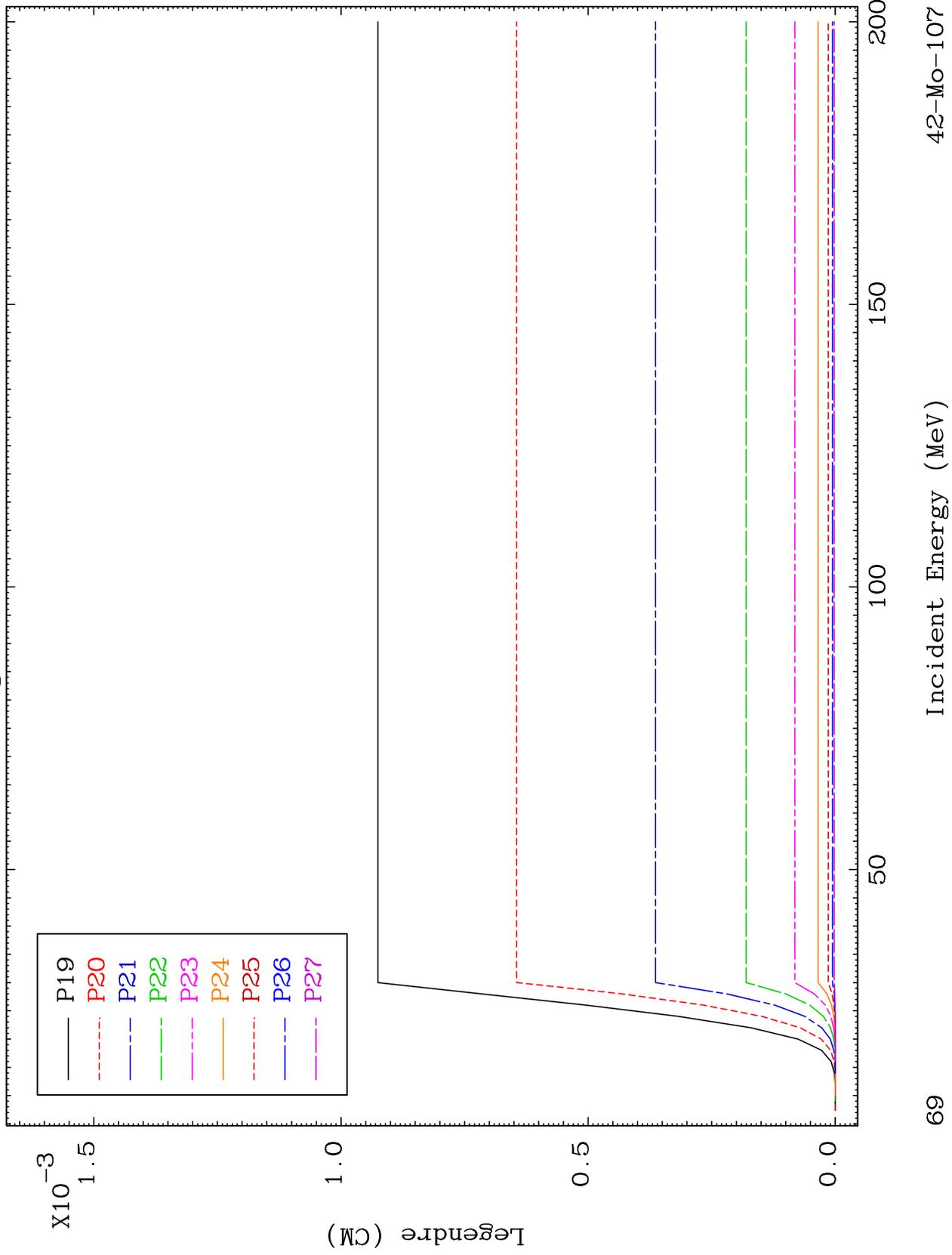
Incident Energy (MeV)

42-Mo-107

MAT 4270

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

42-Mo-107



69

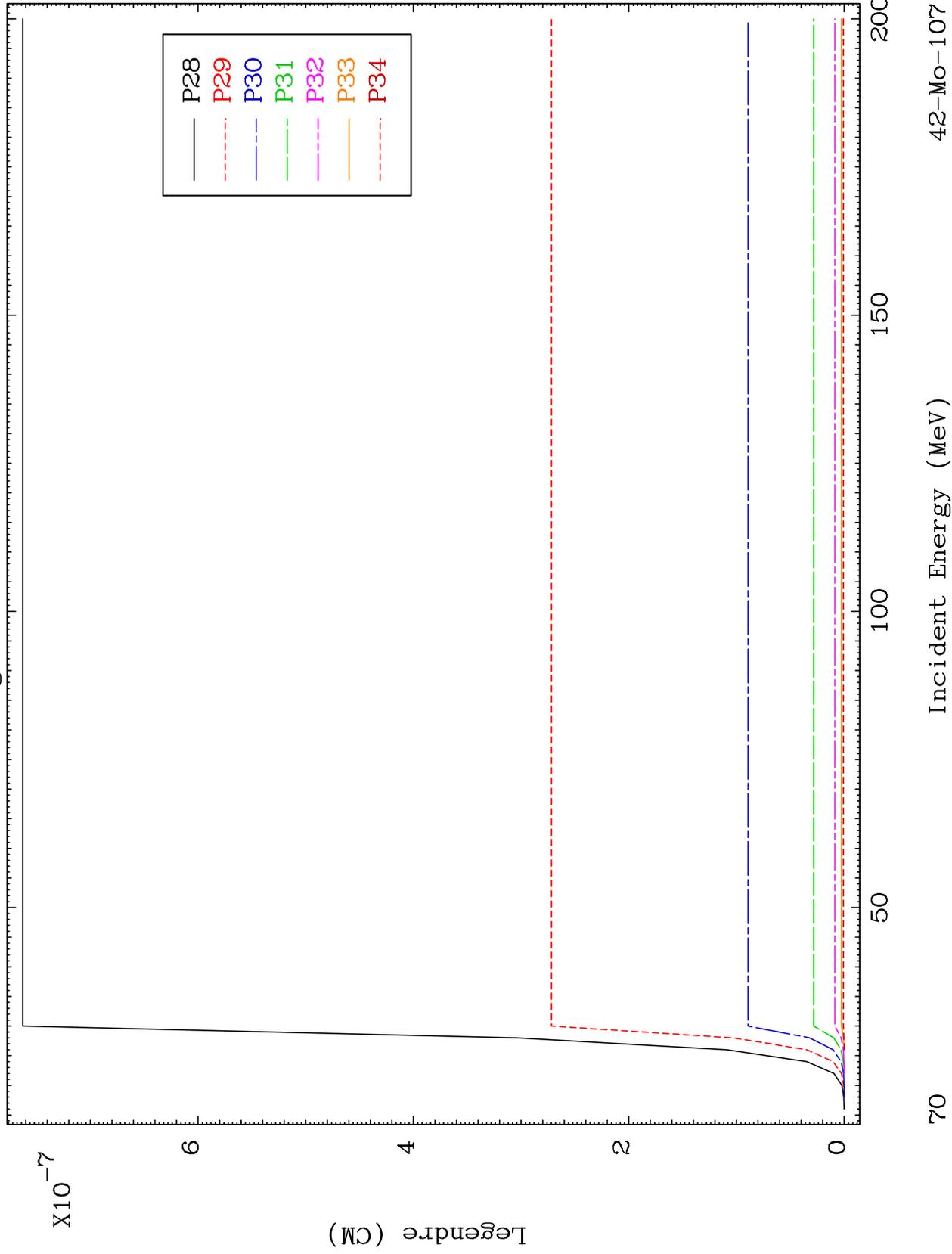
Incident Energy (MeV)

42-Mo-107

MAT 4270

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

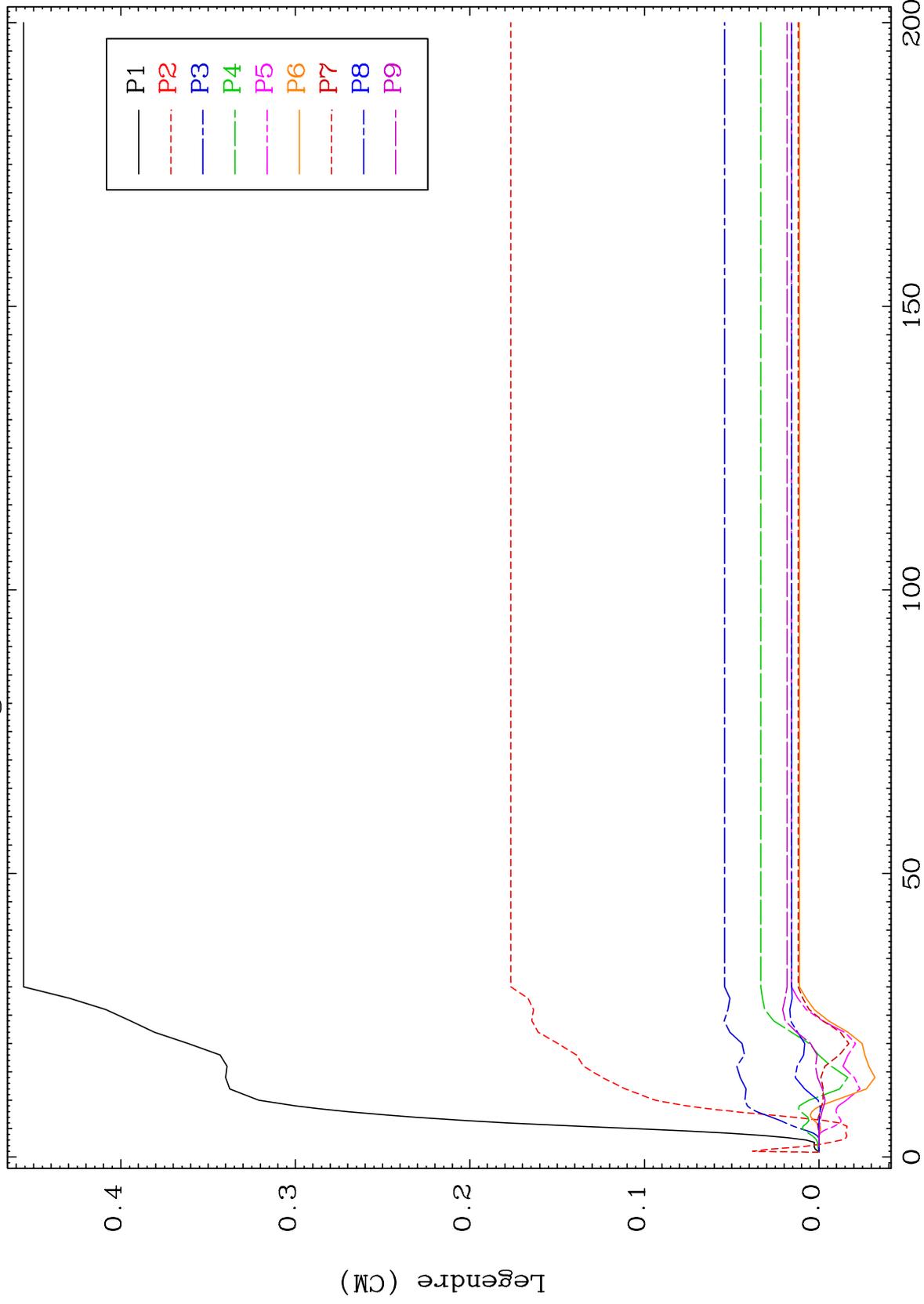
42-Mo-107



MAT 4270

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

42-Mo-107



71

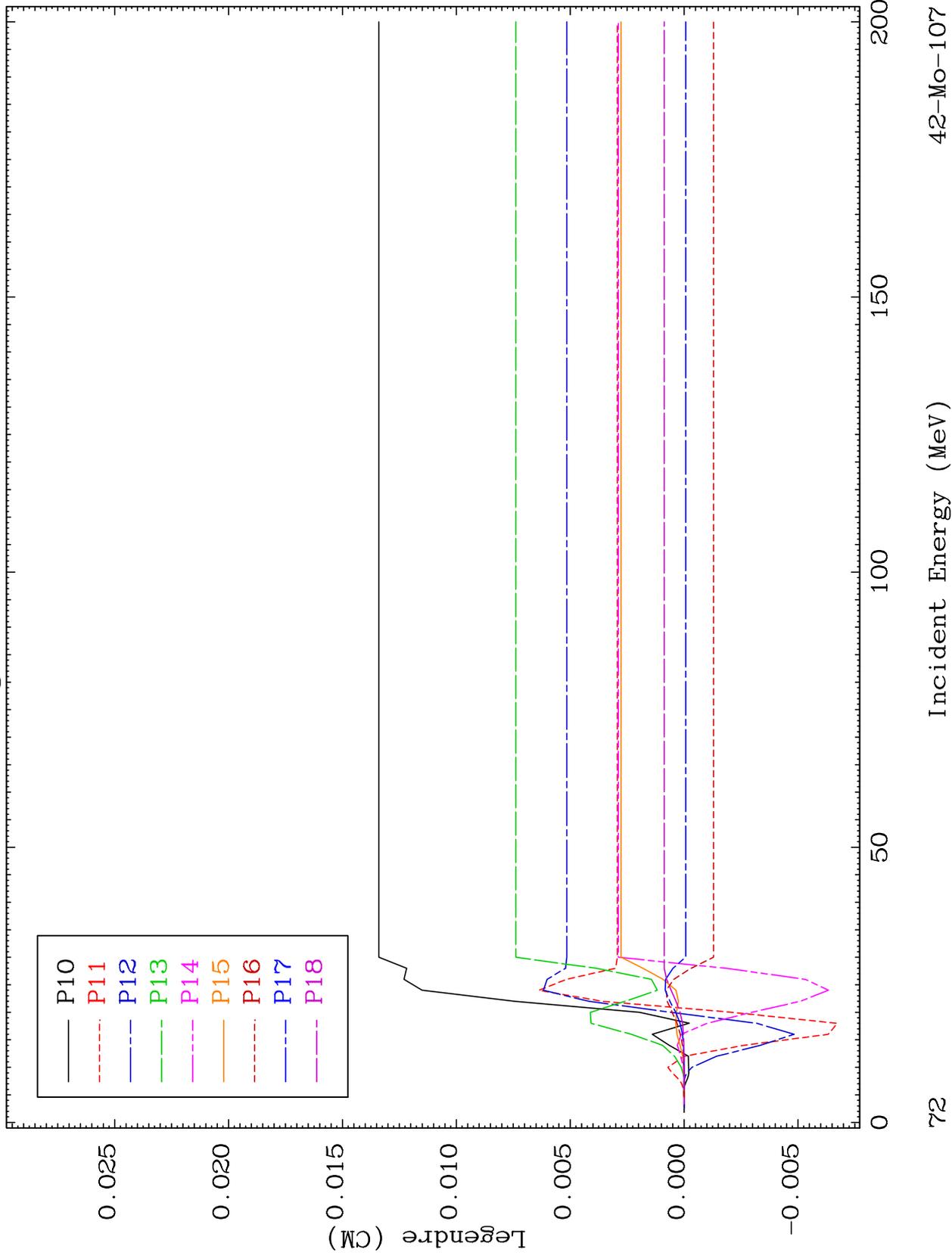
Incident Energy (MeV)

42-Mo-107

MAT 4270

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

42-Mo-107



72

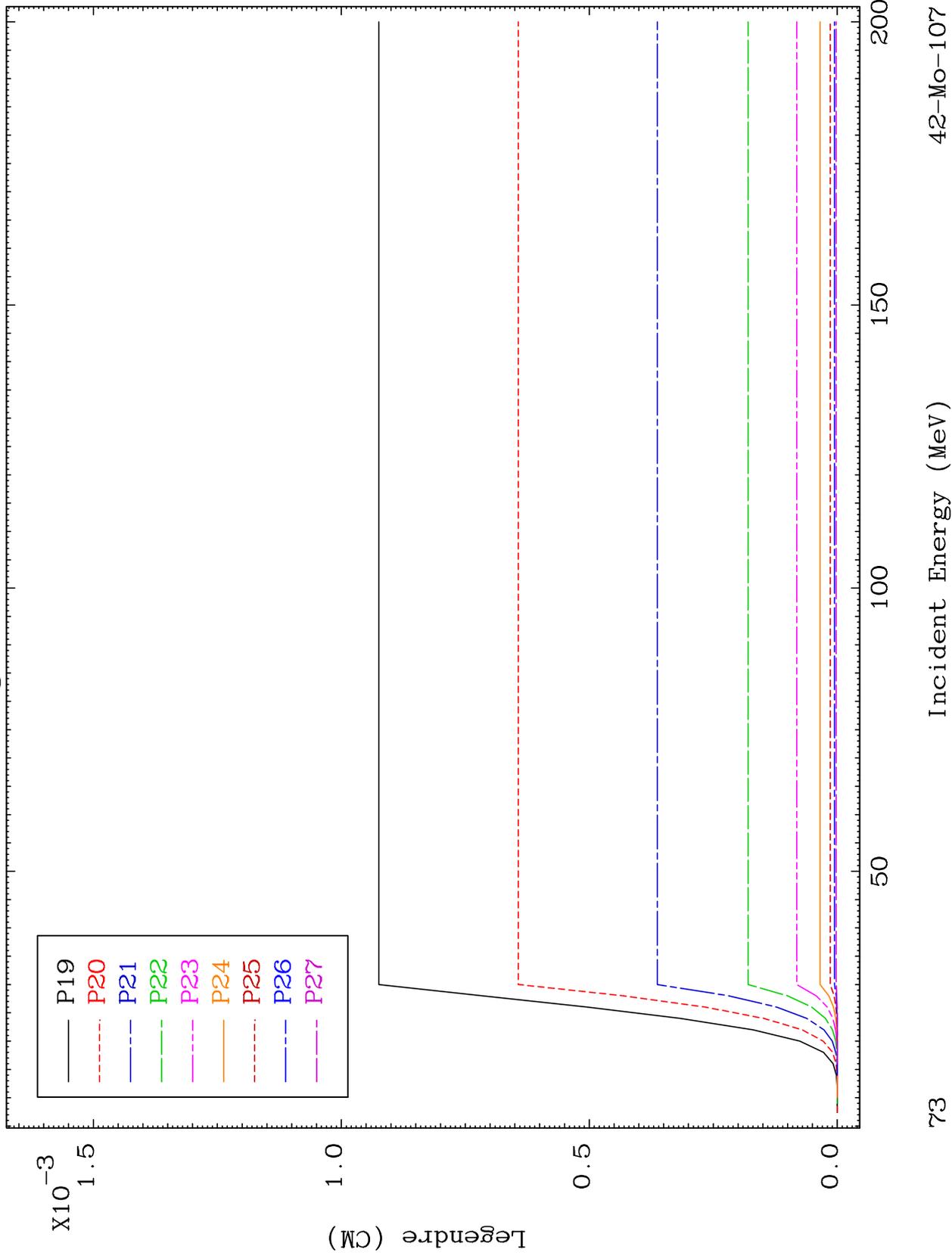
Incident Energy (MeV)

42-Mo-107

MAT 4270

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

42-Mo-107



73

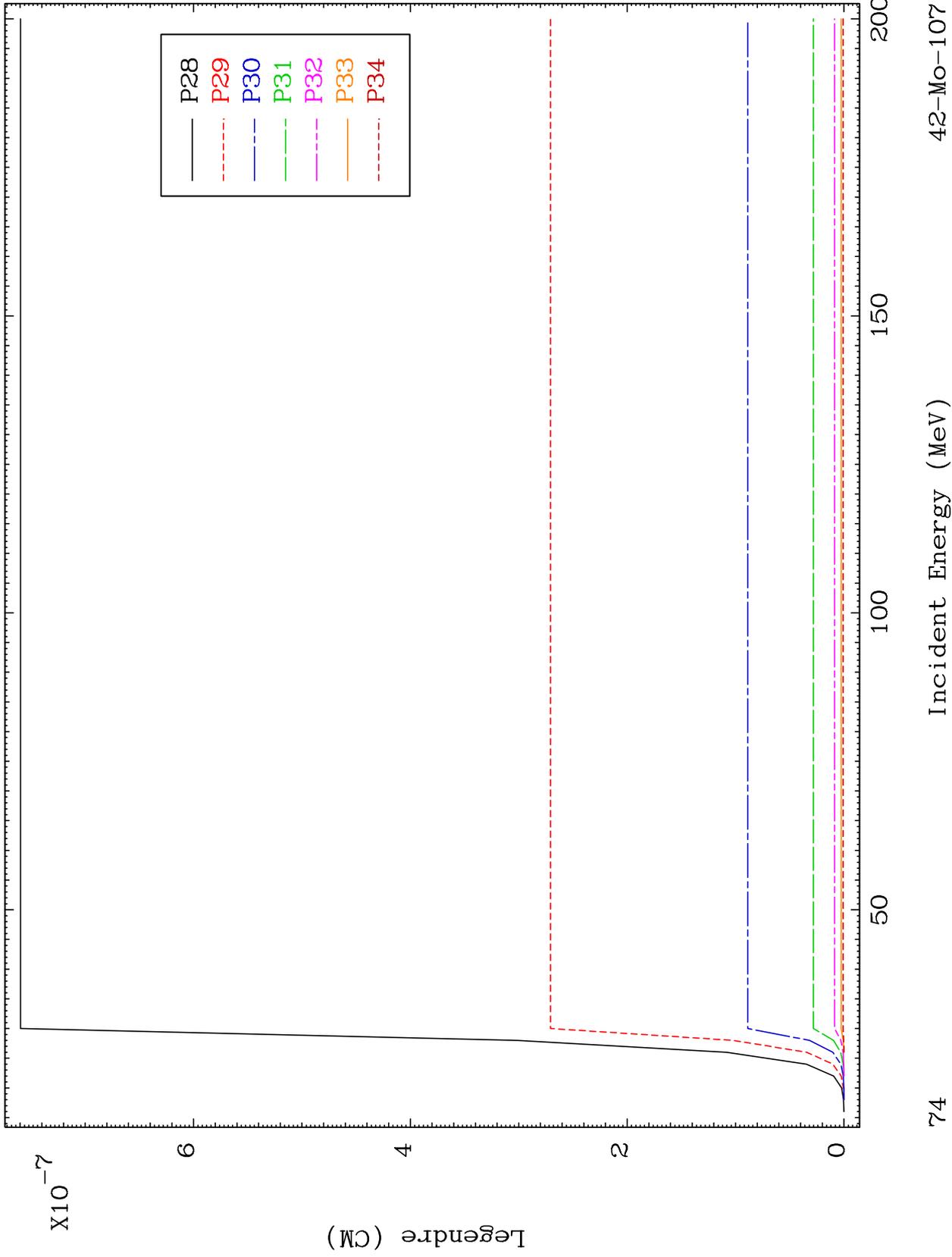
Incident Energy (MeV)

42-Mo-107

MAT 4270

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

42-Mo-107



74

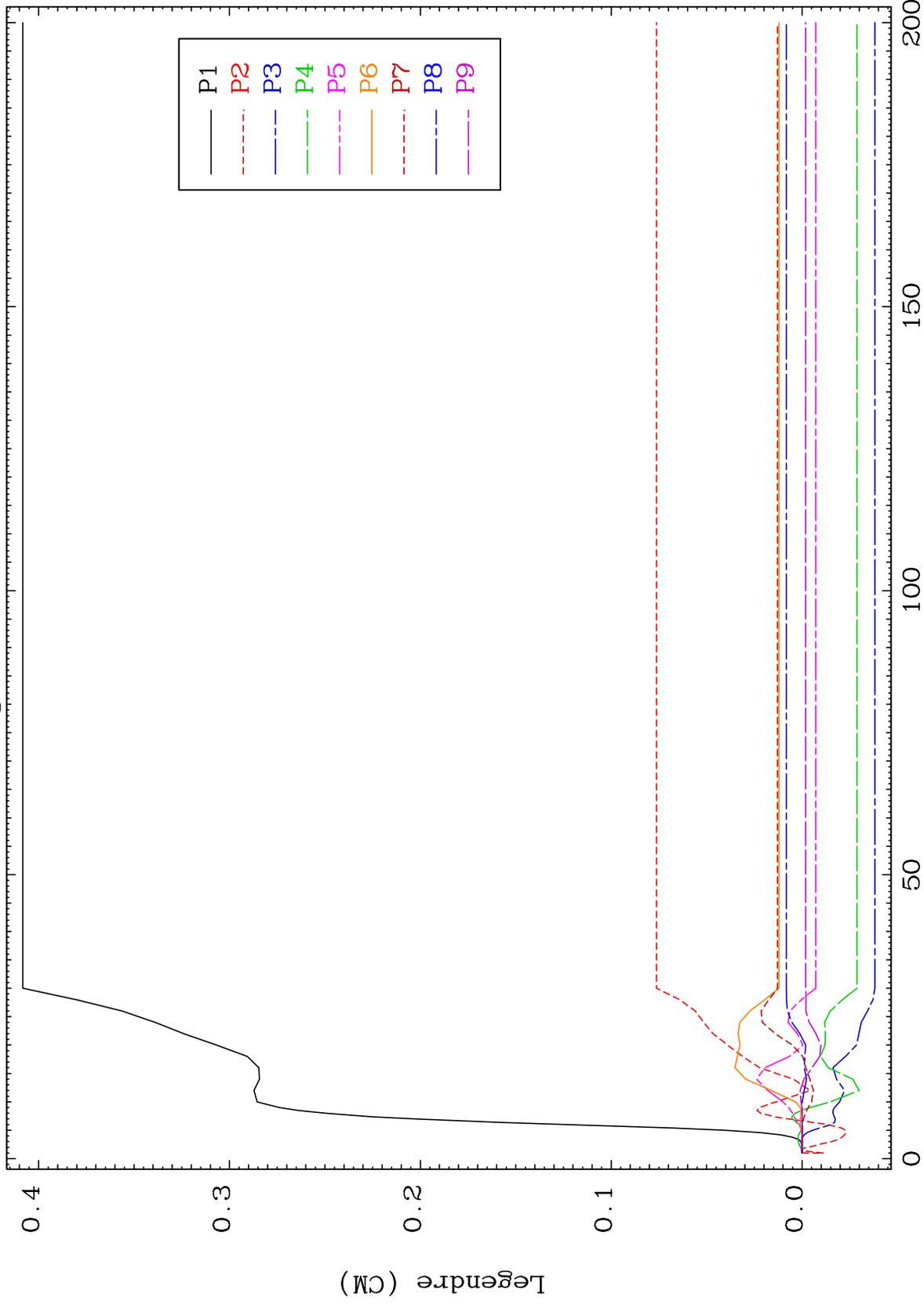
Incident Energy (MeV)

42-Mo-107

MAT 4270

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

42-Mo-107



75

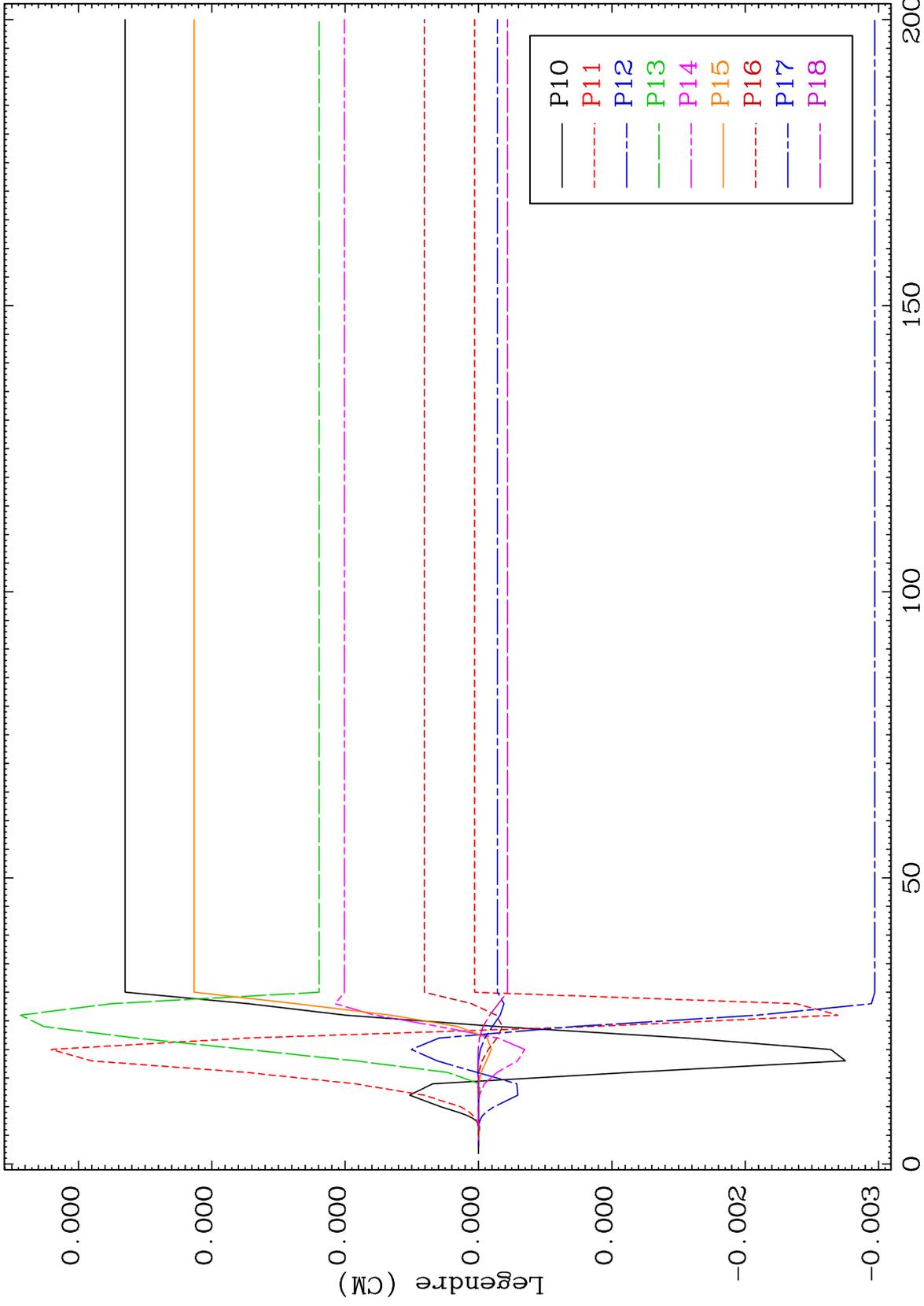
Incident Energy (MeV)

42-Mo-107

MAT 4270

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

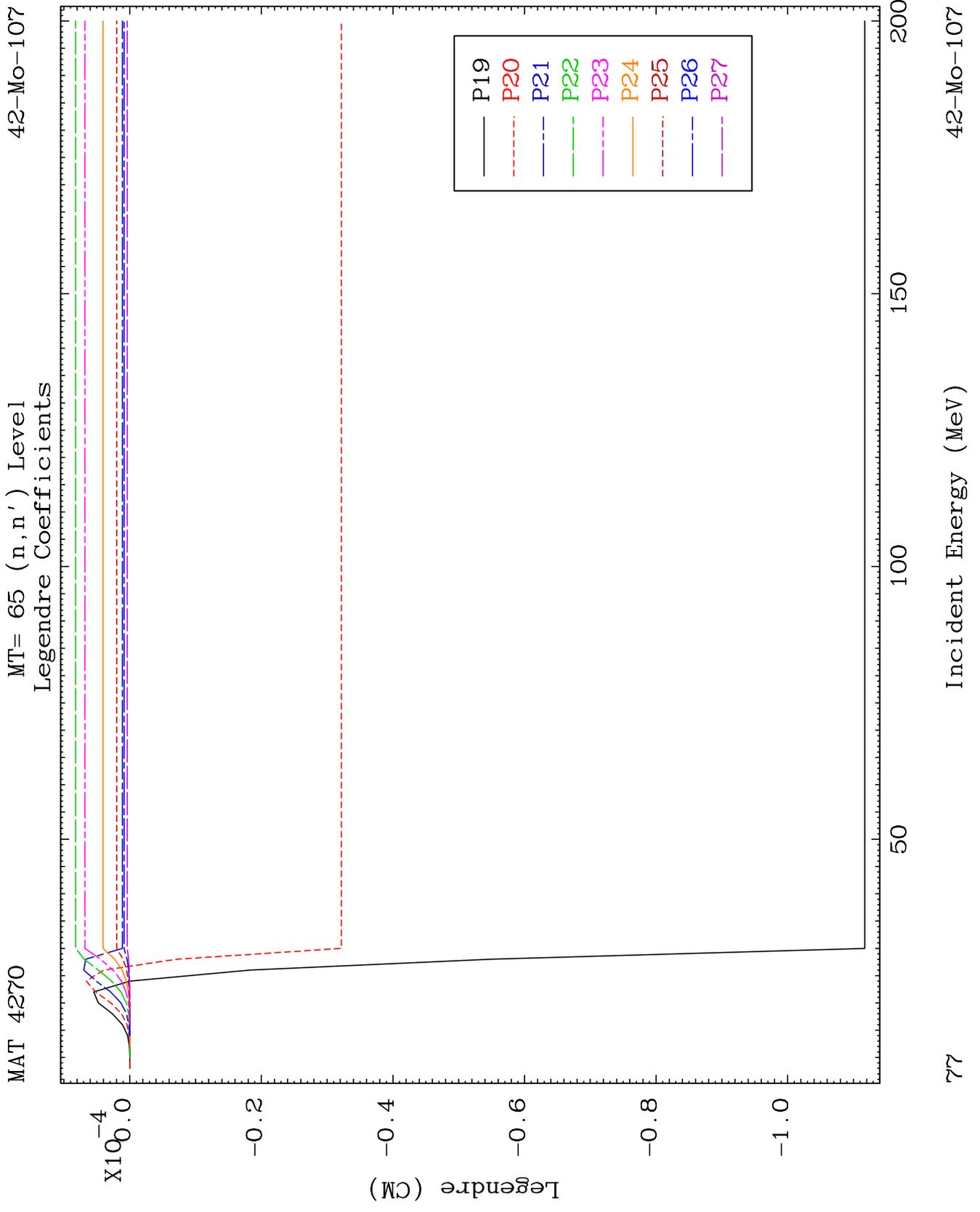
42-Mo-107



76

Incident Energy (MeV)

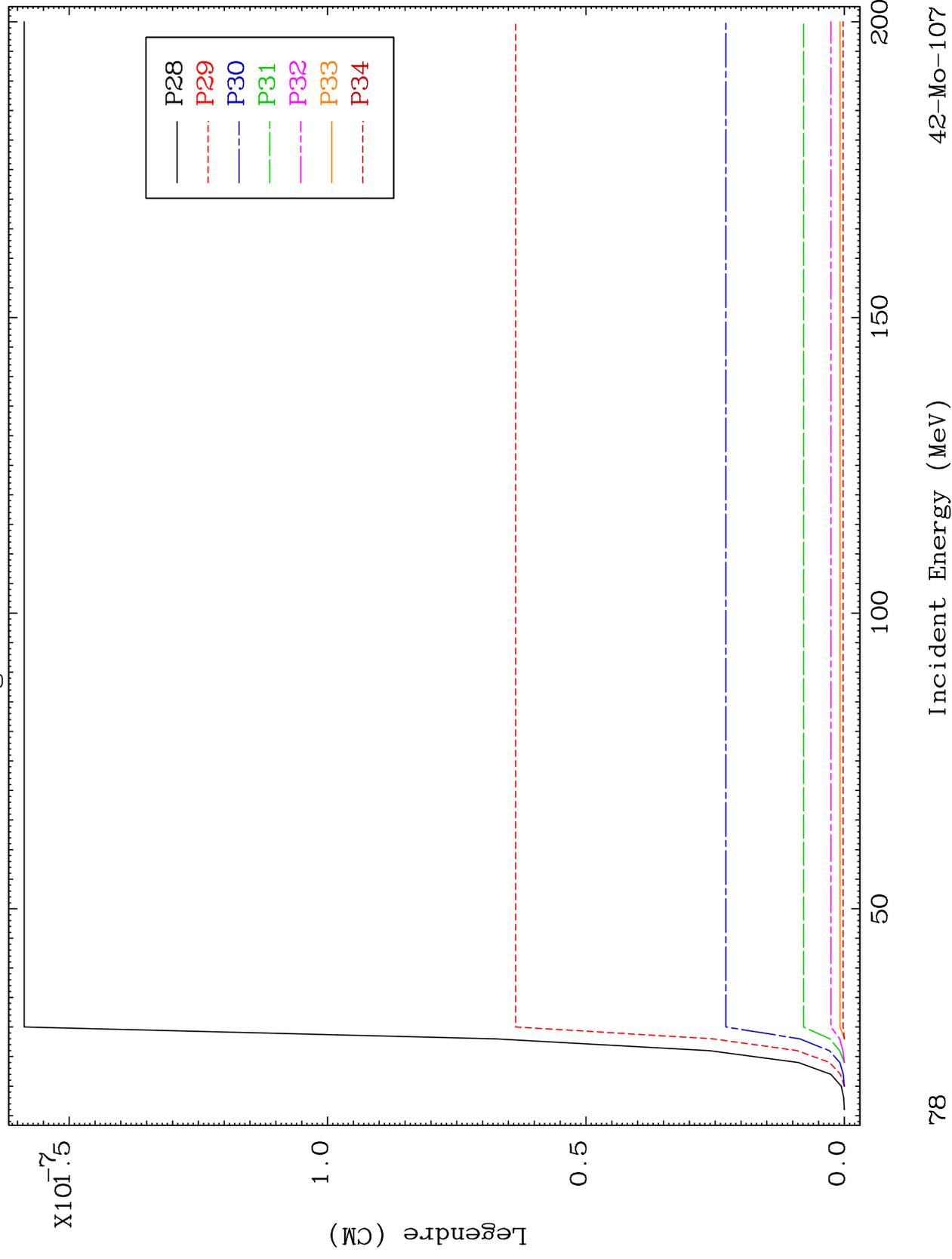
42-Mo-107



MAT 4270

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

42-Mo-107



78

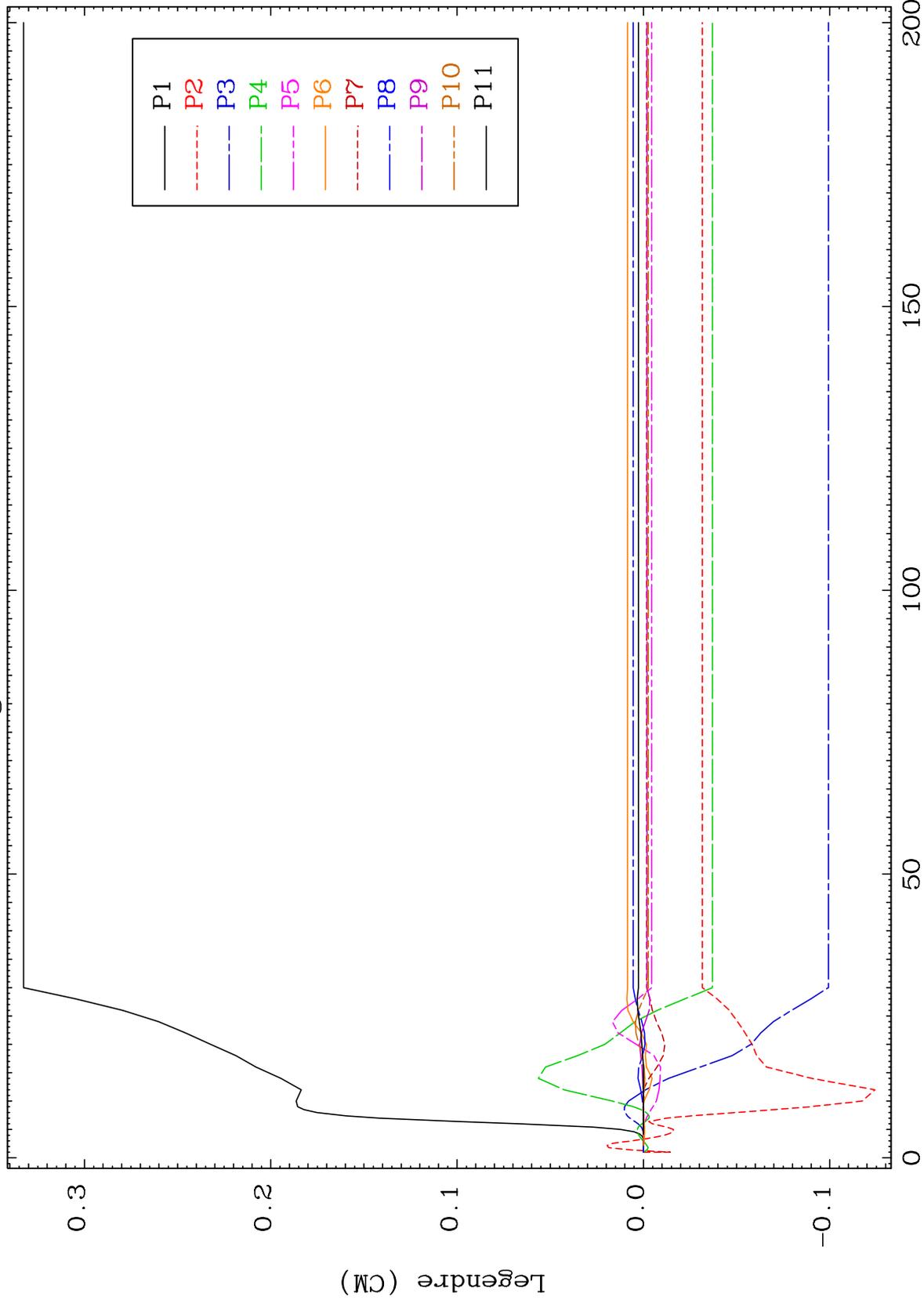
Incident Energy (MeV)

42-Mo-107

MAT 4270

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

42-Mo-107



79

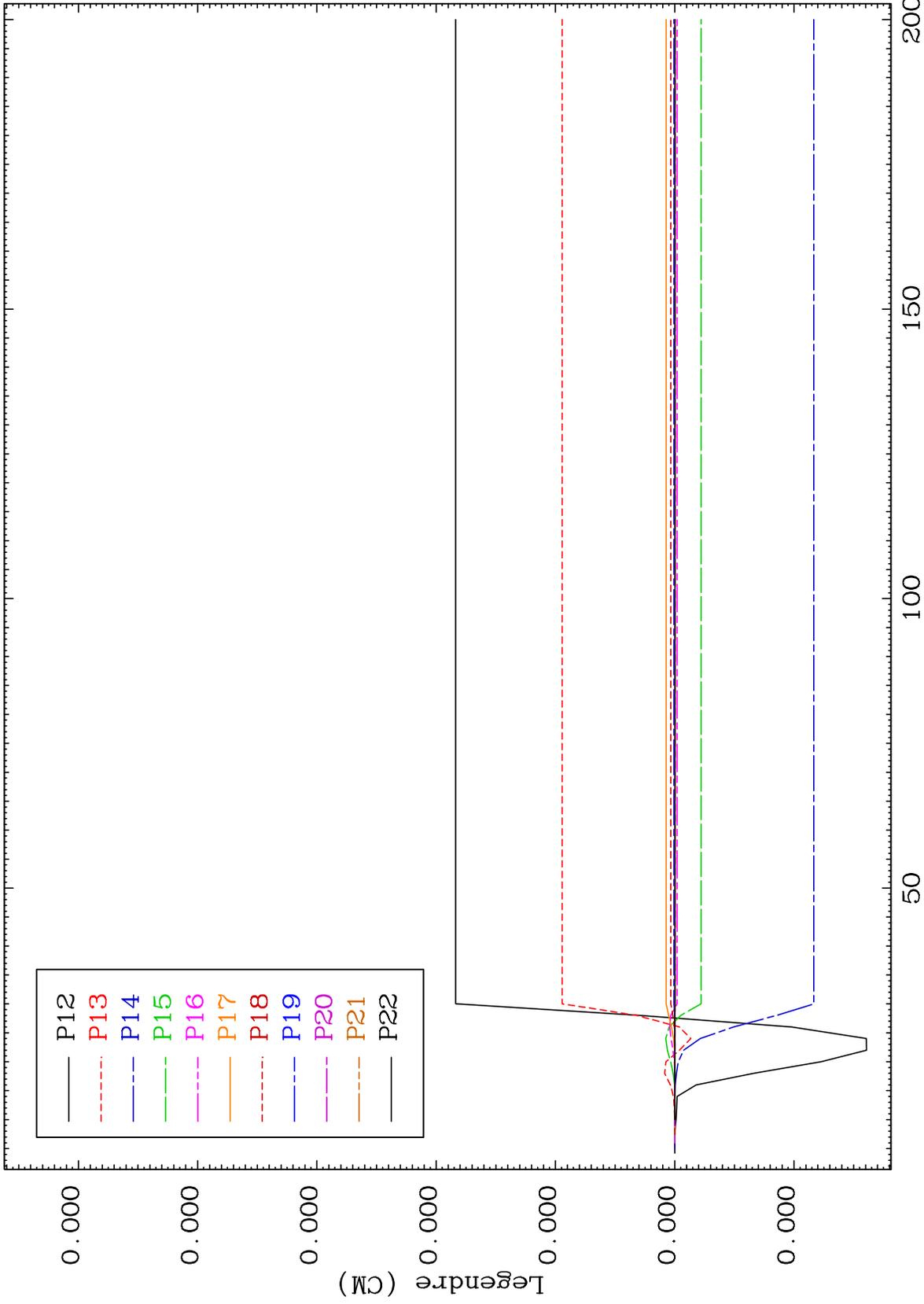
Incident Energy (MeV)

42-Mo-107

MAT 4270

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

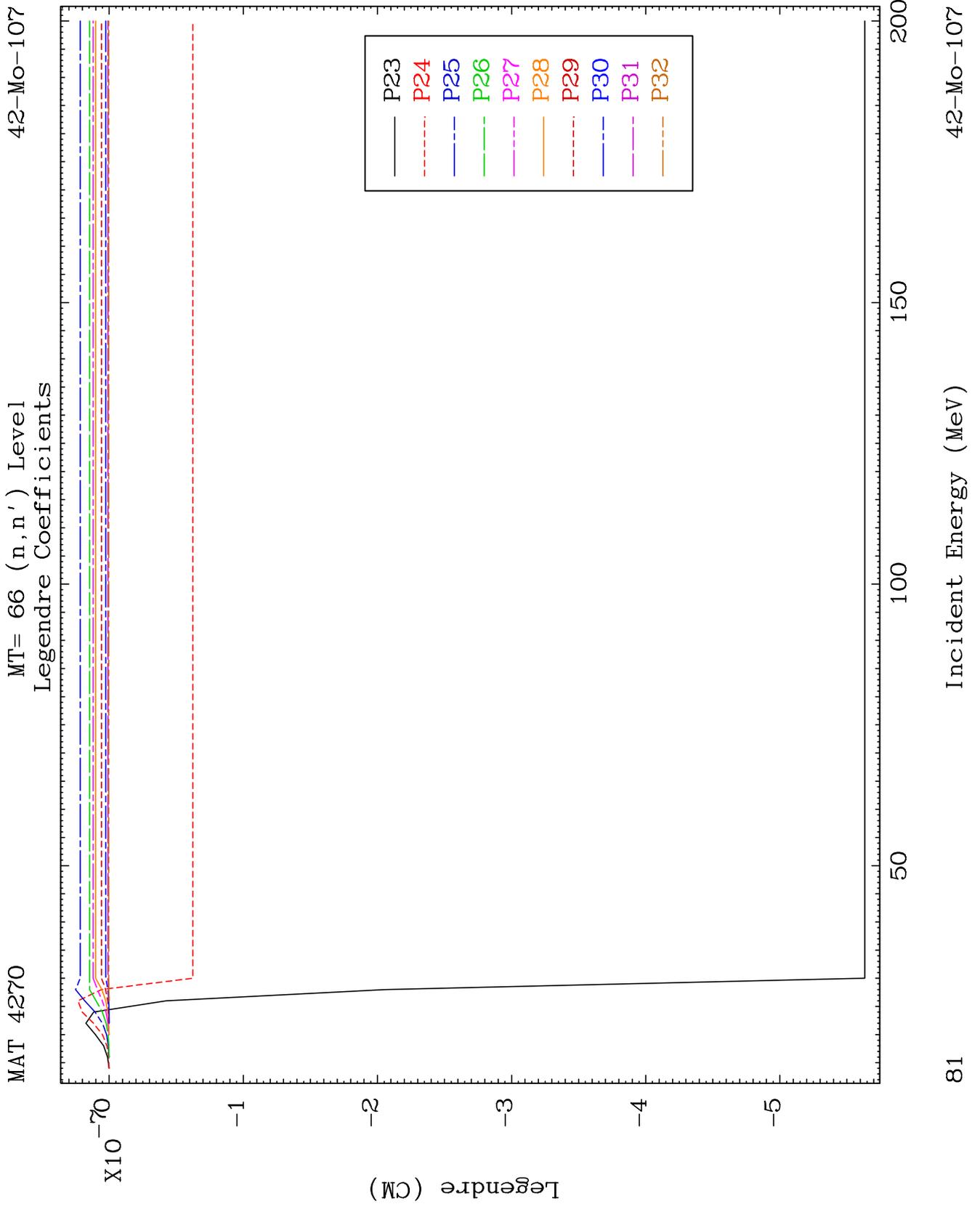
42-Mo-107



80

Incident Energy (MeV)

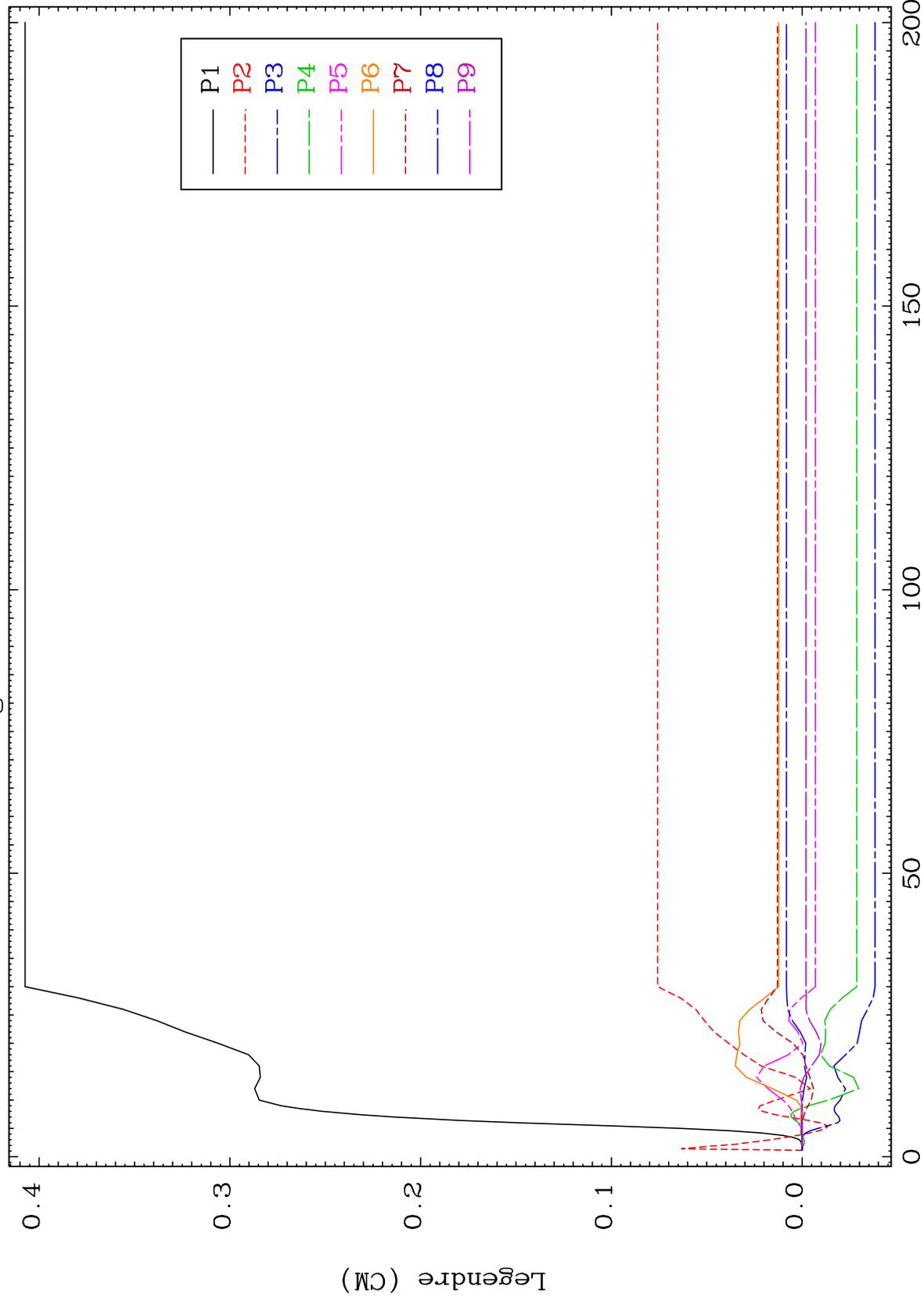
42-Mo-107



MAT 4270

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

42-Mo-107



82

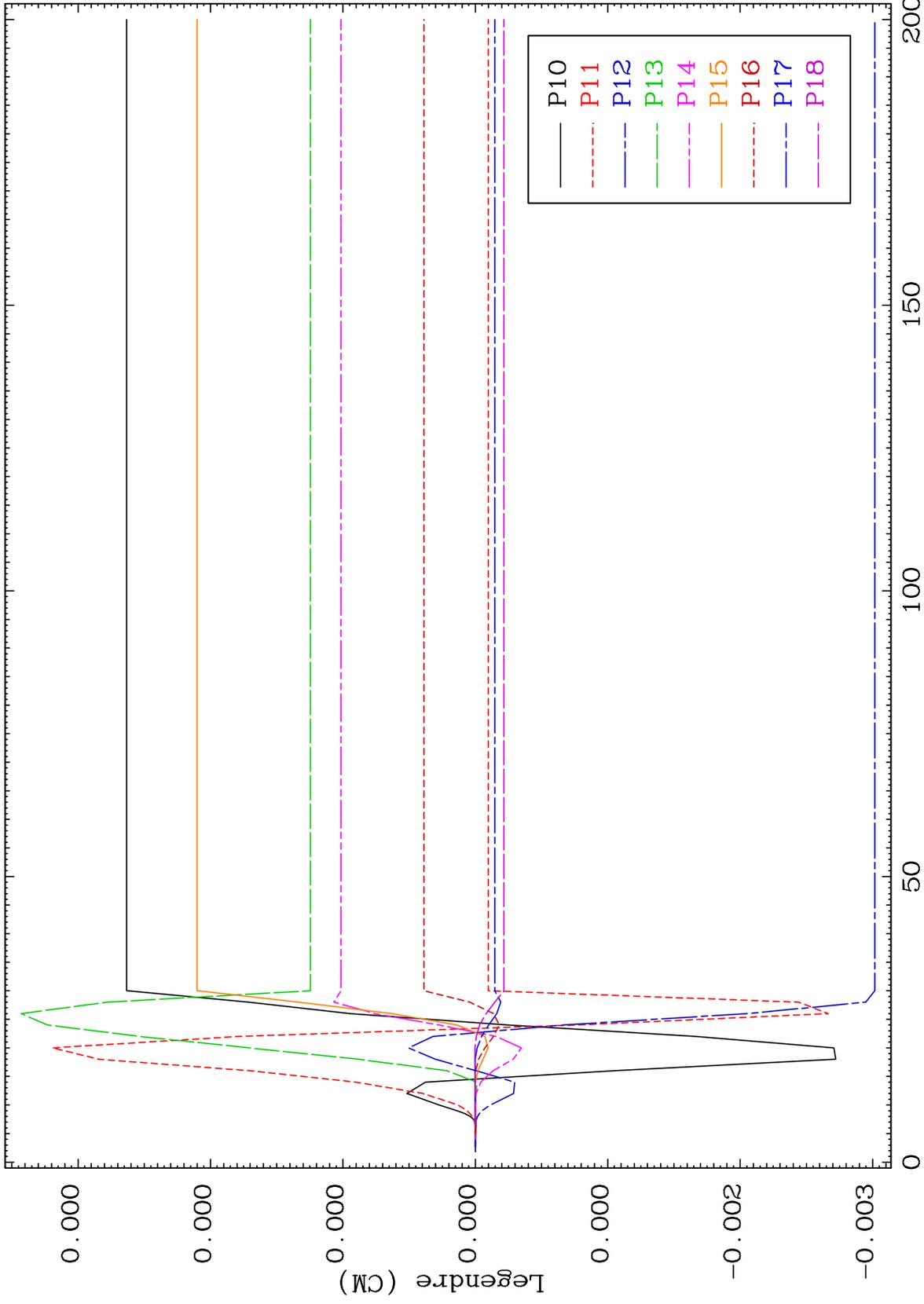
Incident Energy (MeV)

42-Mo-107

MAT 4270

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

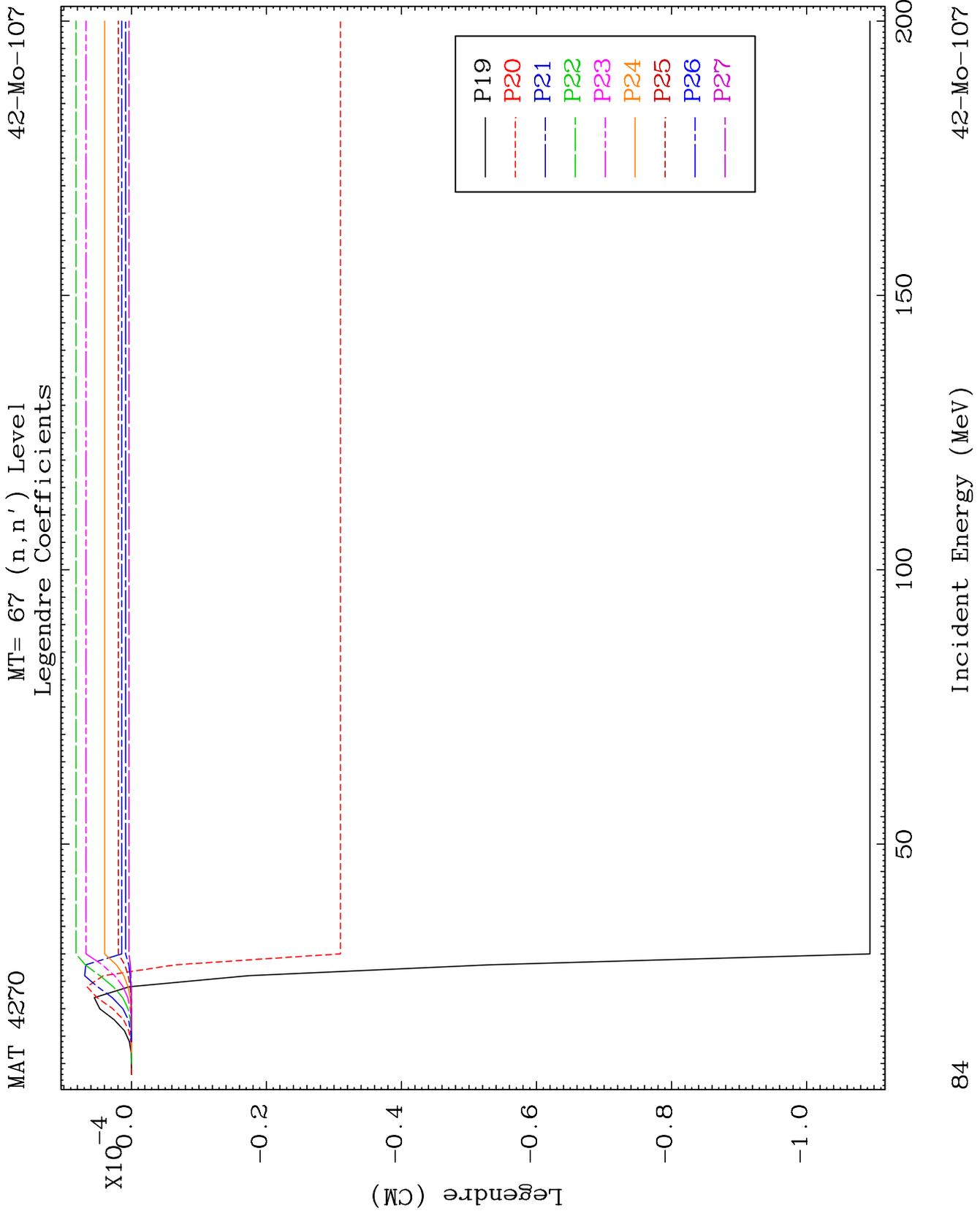
42-Mo-107



83

Incident Energy (MeV)

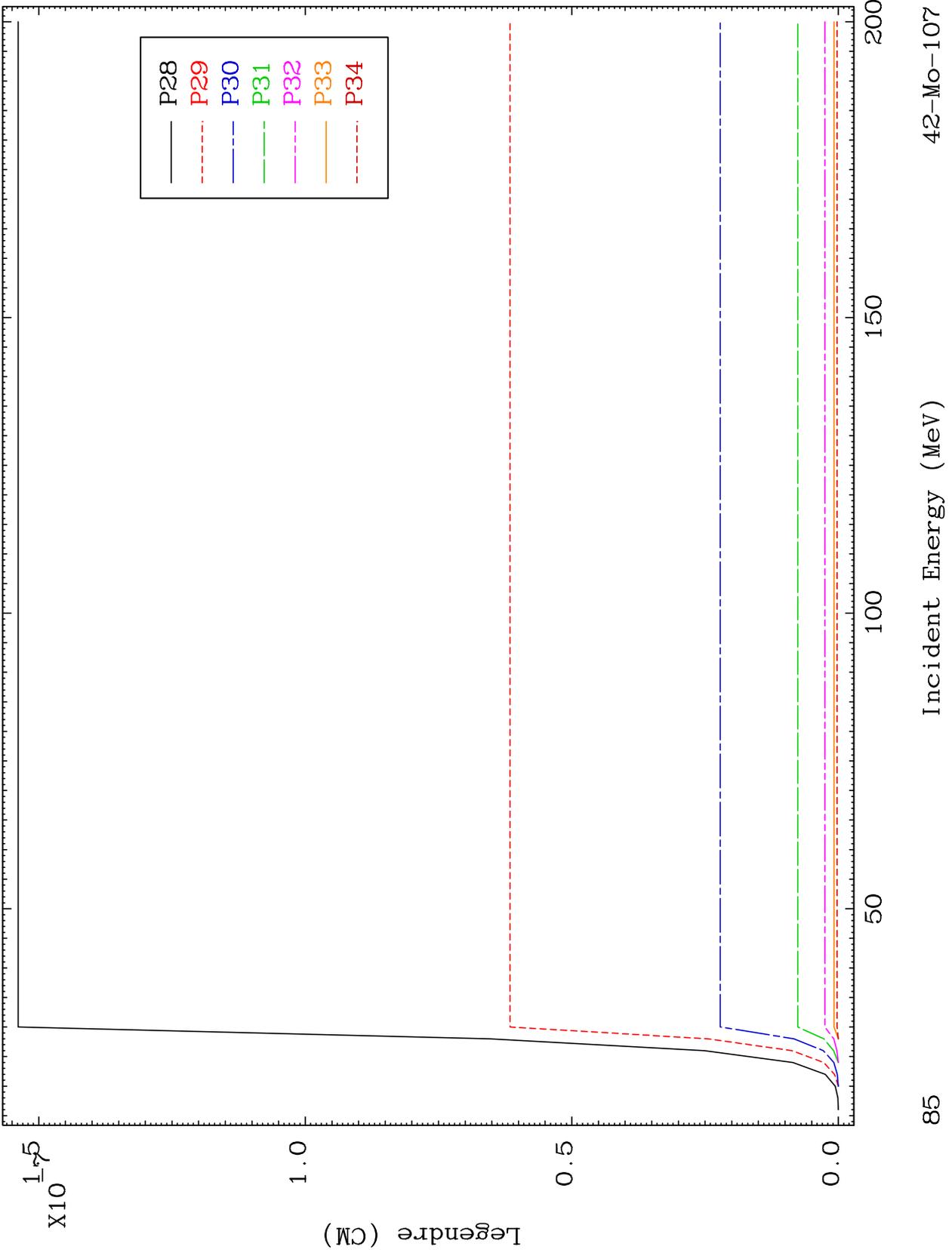
42-Mo-107



MAT 4270

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

42-Mo-107

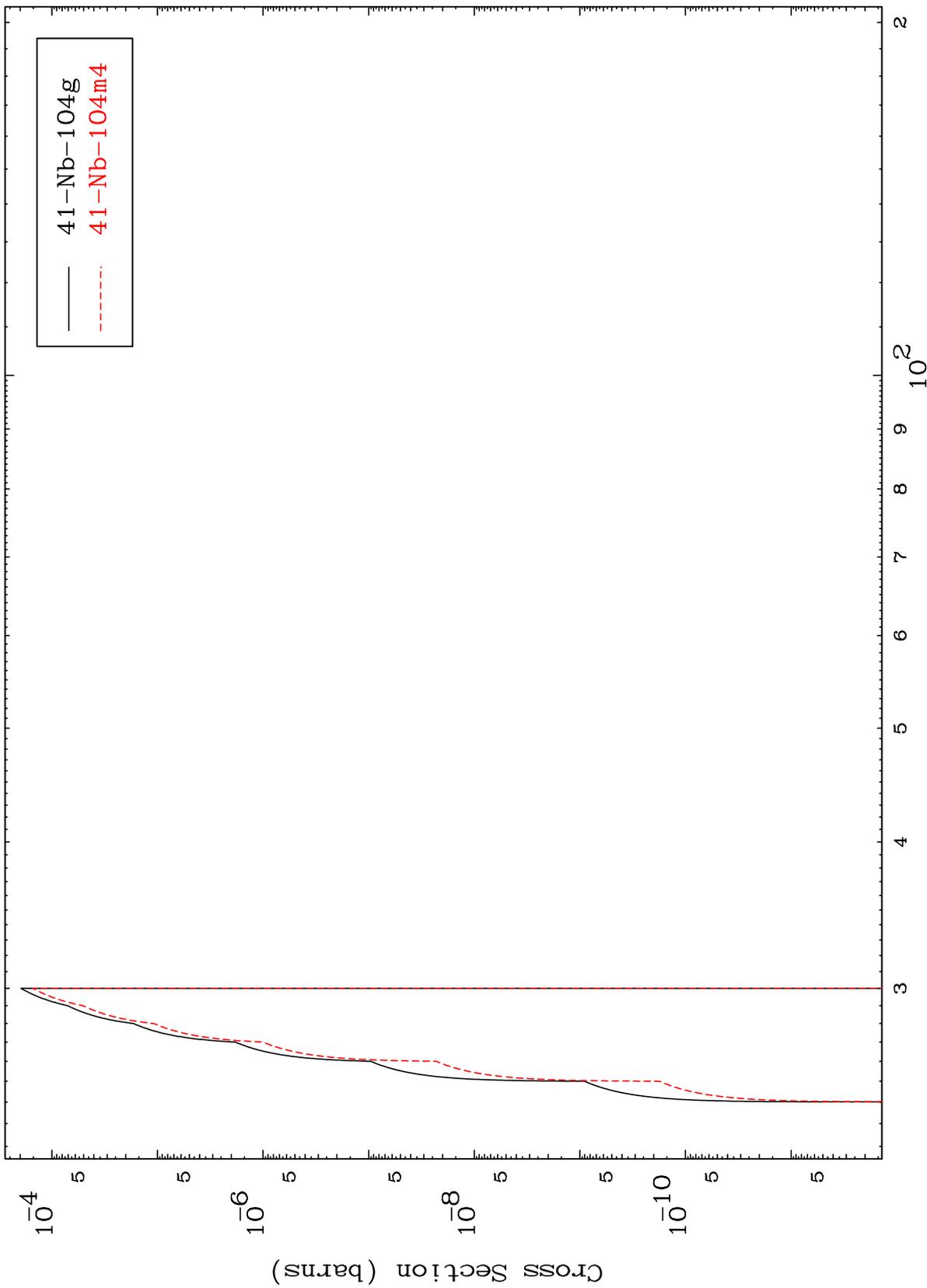


85

Incident Energy (MeV)

42-Mo-107

Radionuclide Production Cross Section

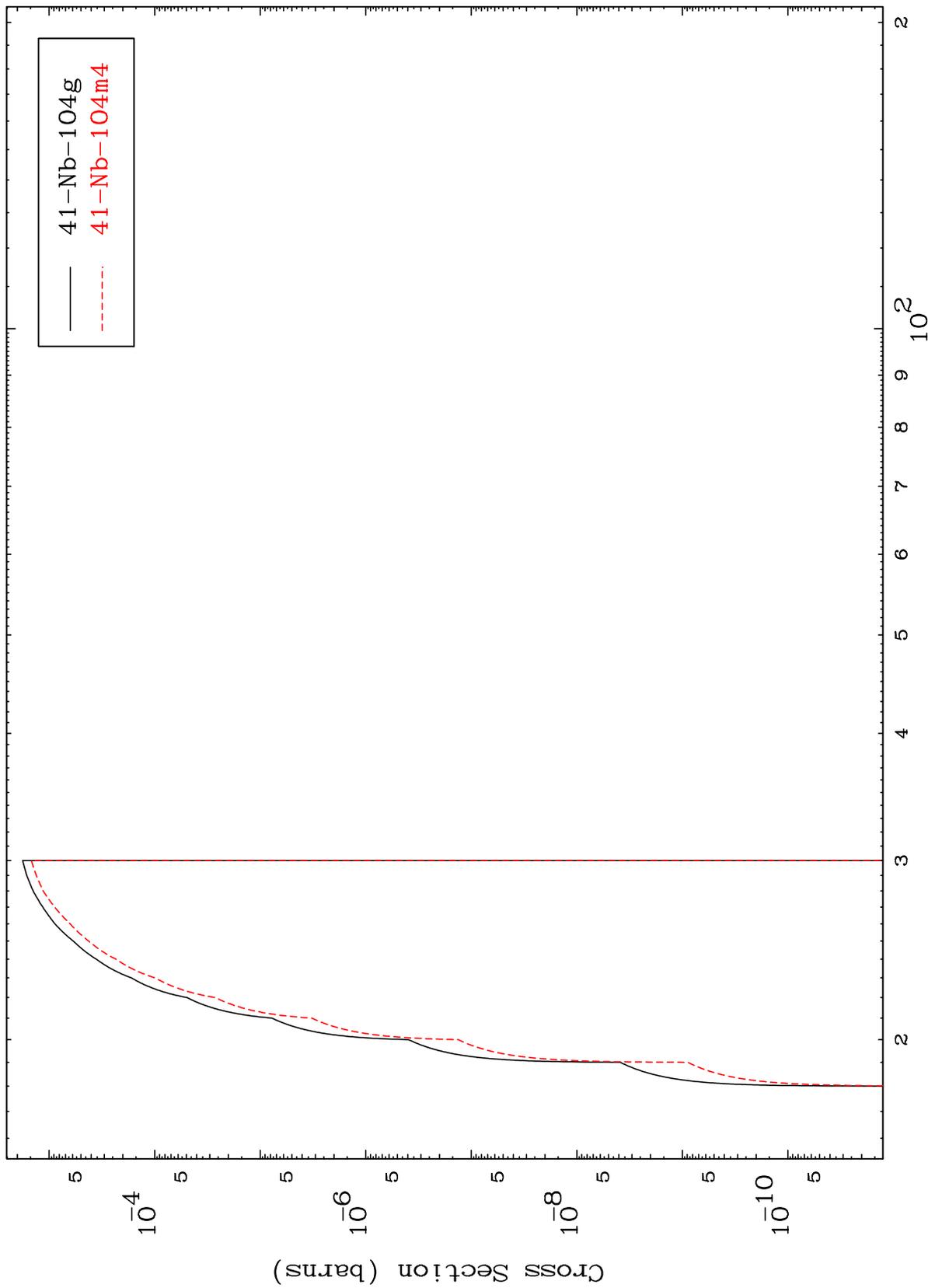


MAT 4270

(n,n') t

42-Mo-107

Radionuclide Production Cross Section

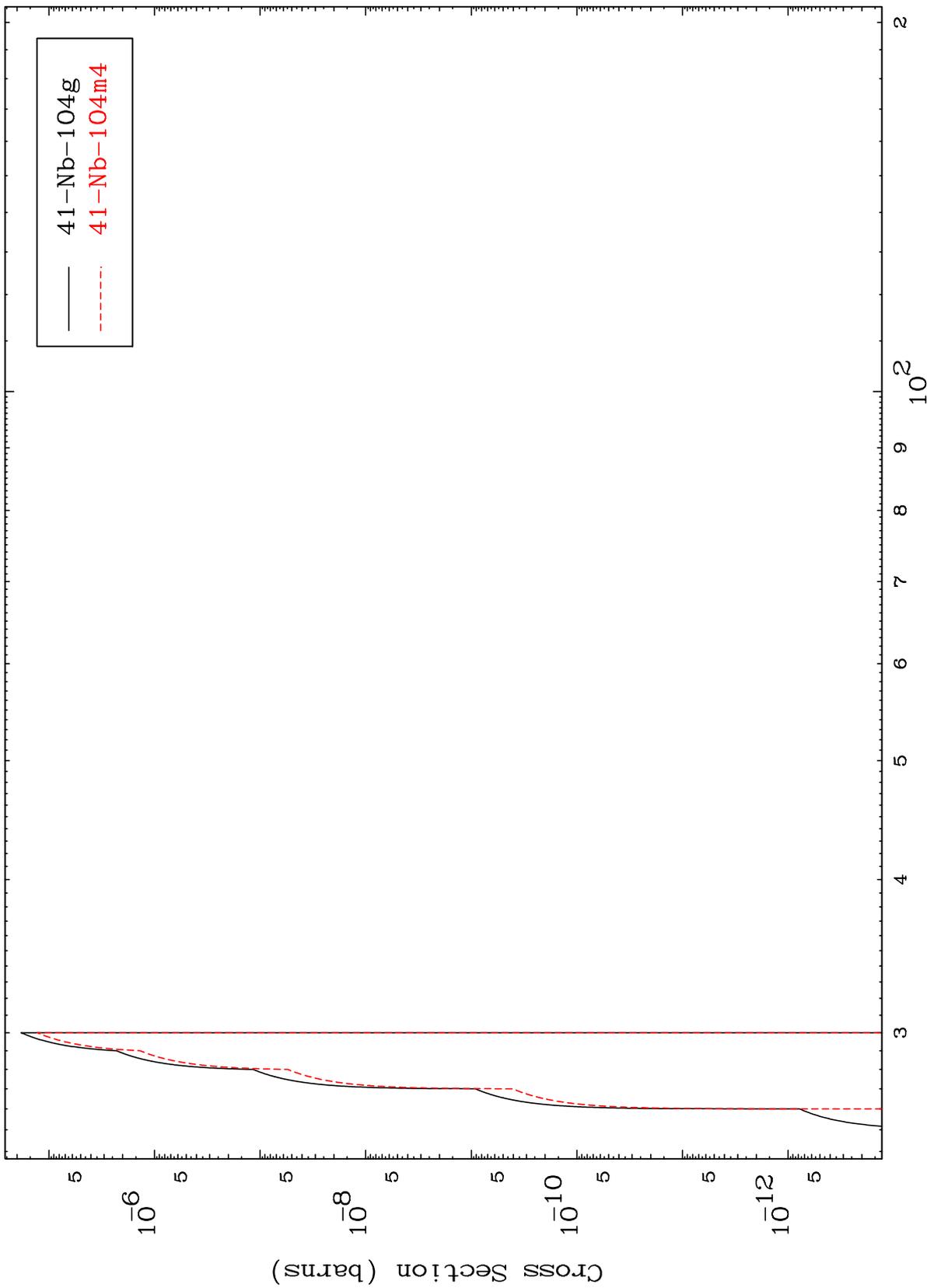


87

Incident Energy (MeV)

42-Mo-107

Radionuclide Production Cross Section



41-Nb-104g
41-Nb-104m4