

Program EVALPLOT
(Version 2017-1)

by

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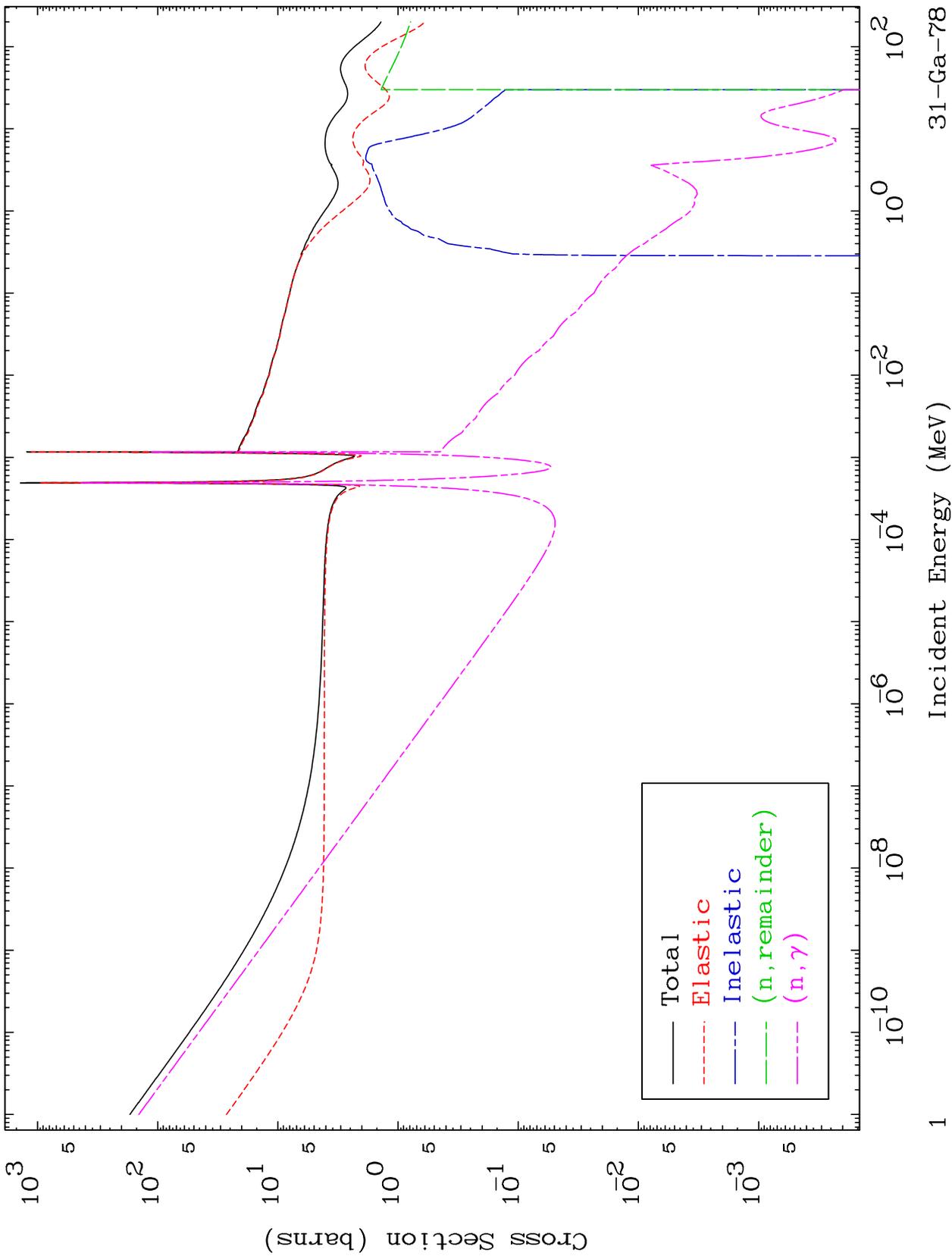
Press Mouse Button to Start

MAT 3152

Major

293 Kelvin Cross Sections

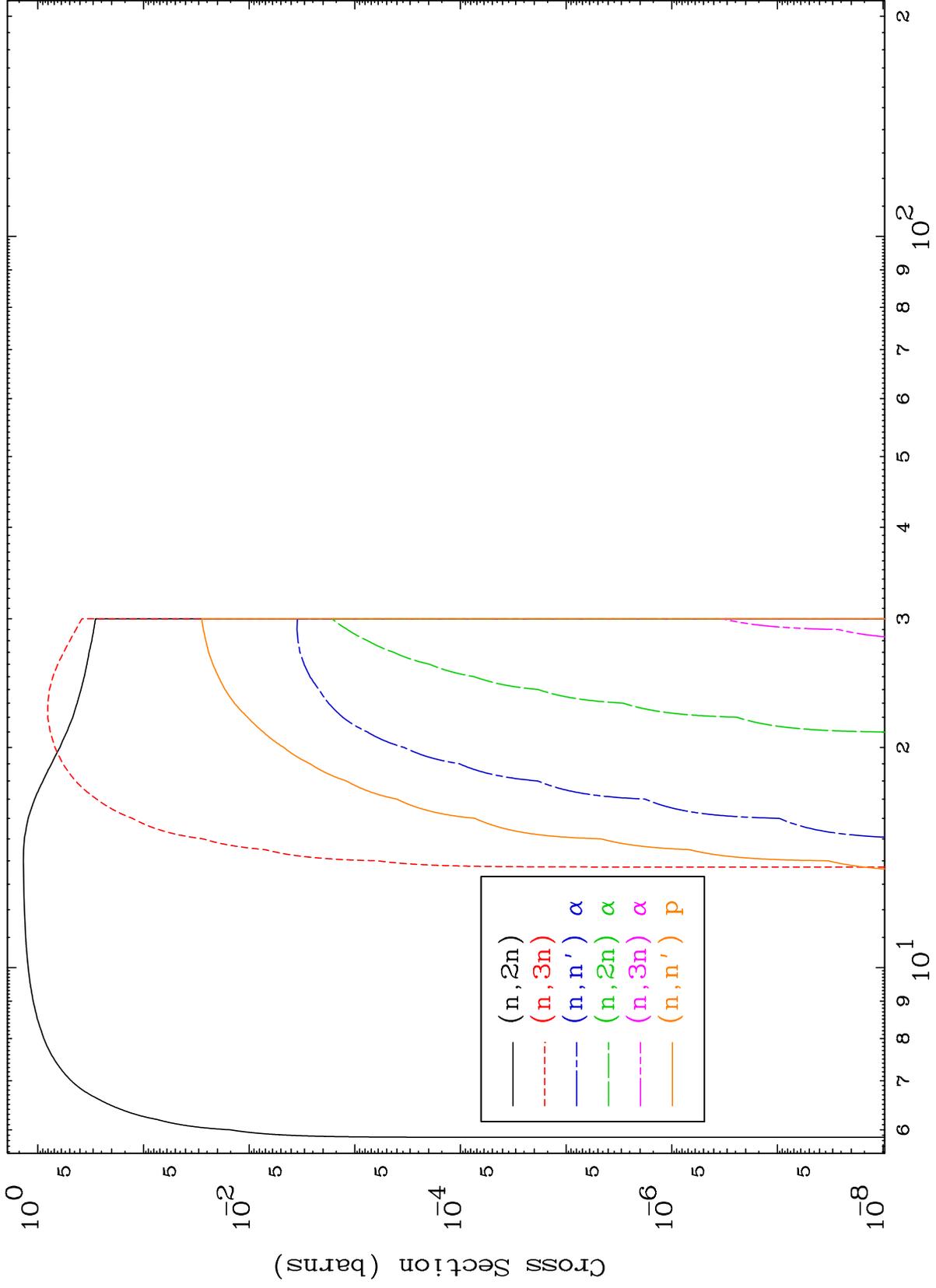
31-Ga-78



MAT 3152

Neutron Production
293 Kelvin Cross Sections

31-Ga-78

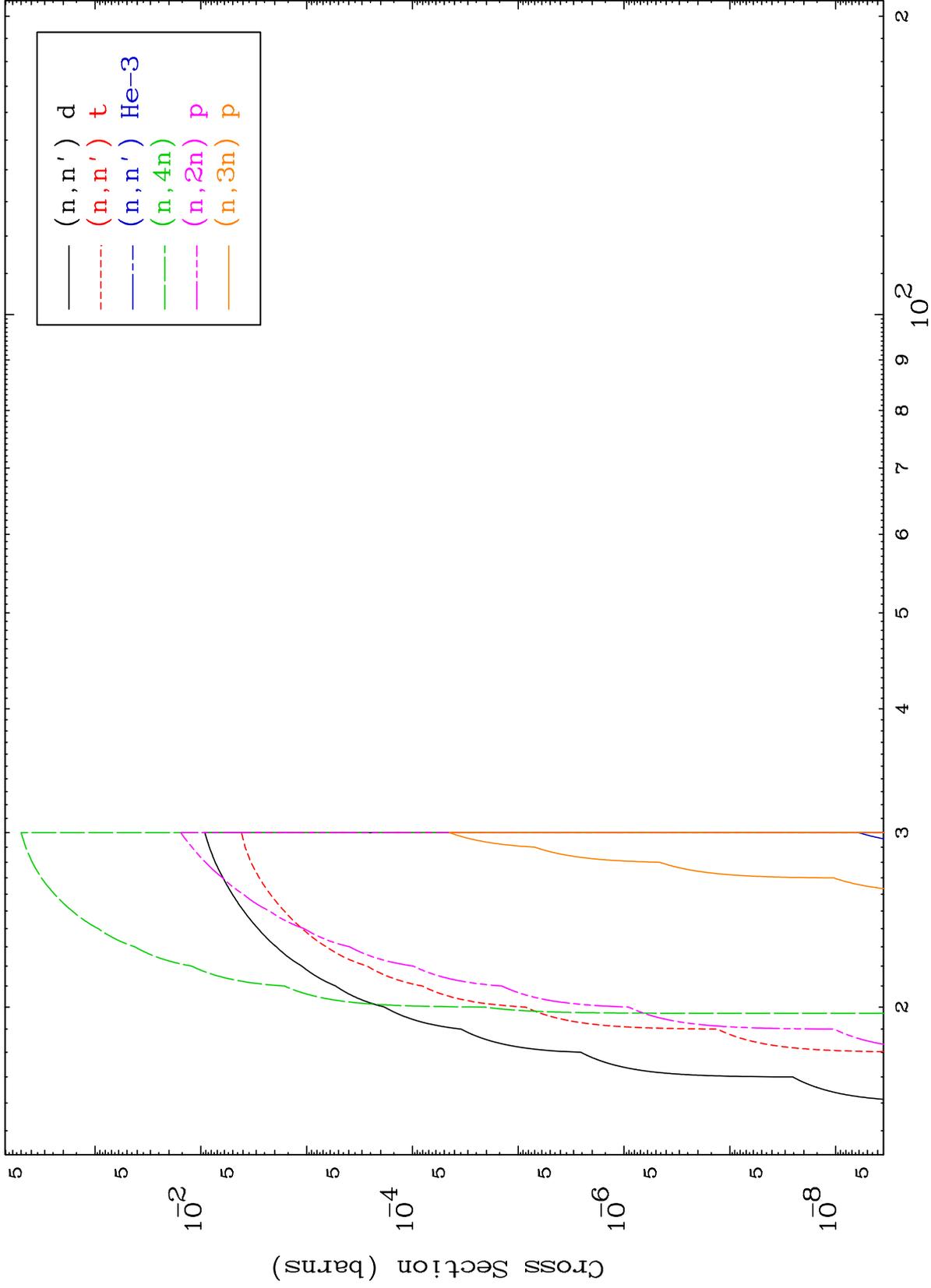


2

Incident Energy (MeV)

31-Ga-78

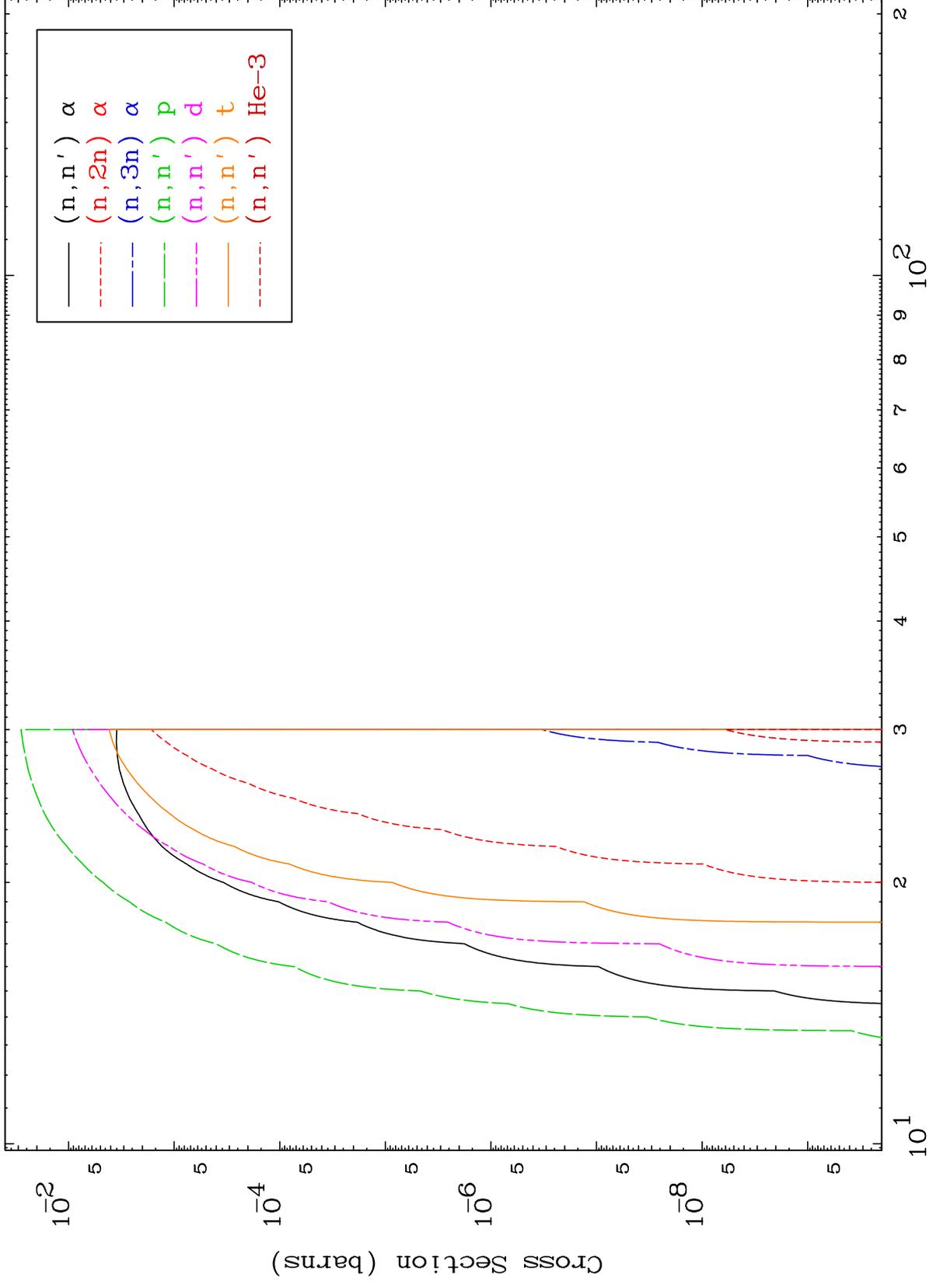
Neutron Production
293 Kelvin Cross Sections



MAT 3152

Charged Particle
293 Kelvin Cross Sections

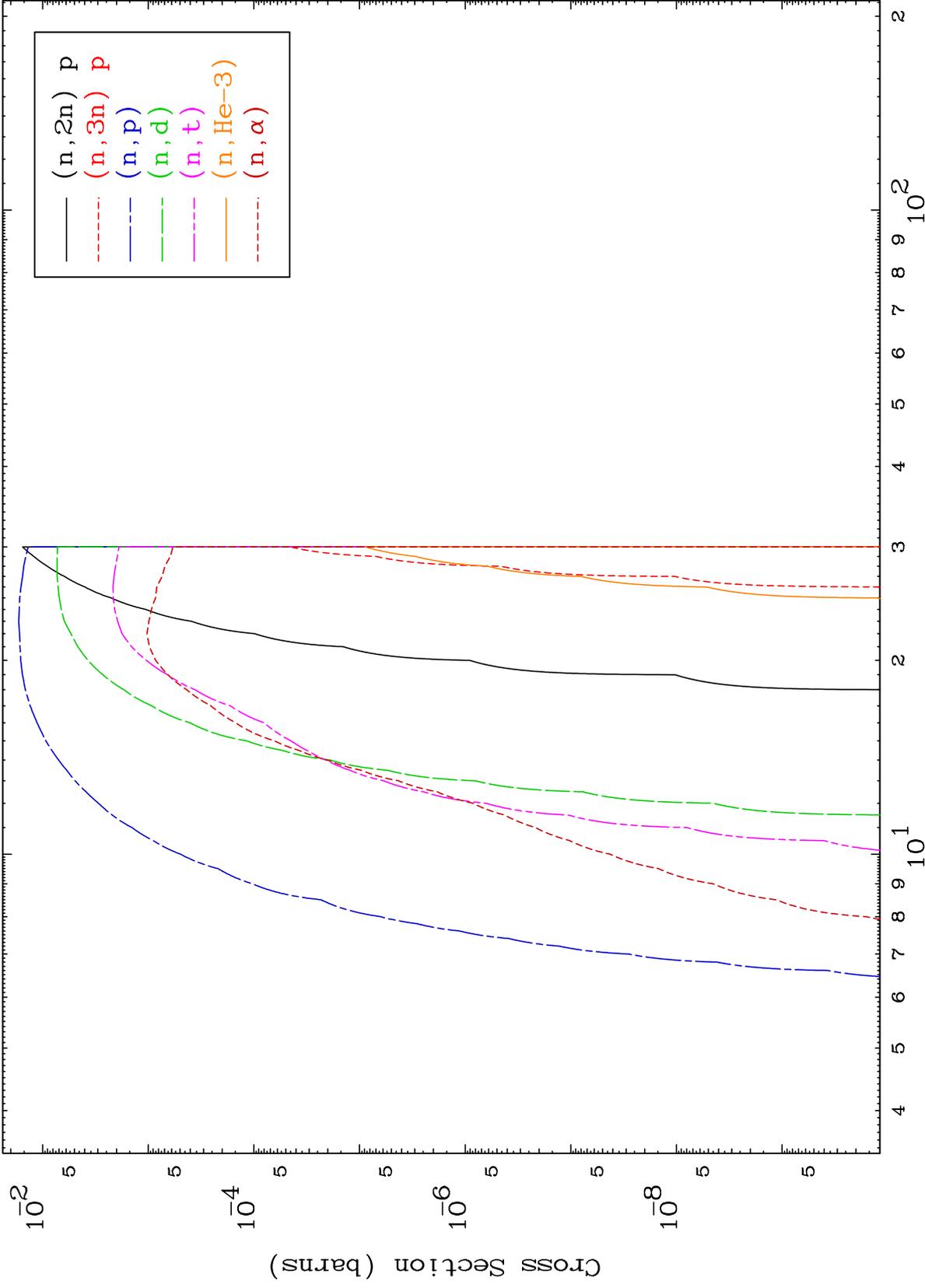
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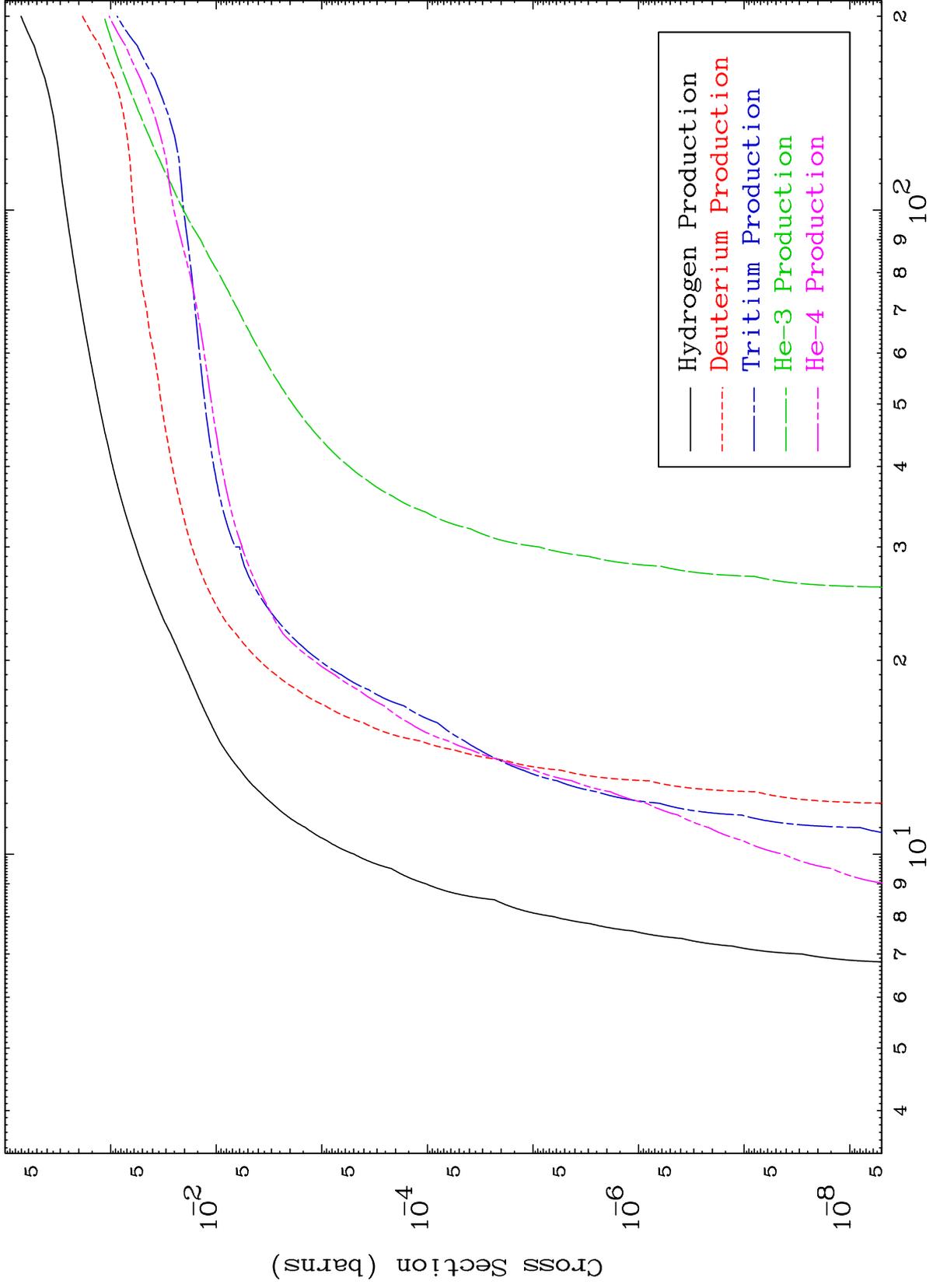


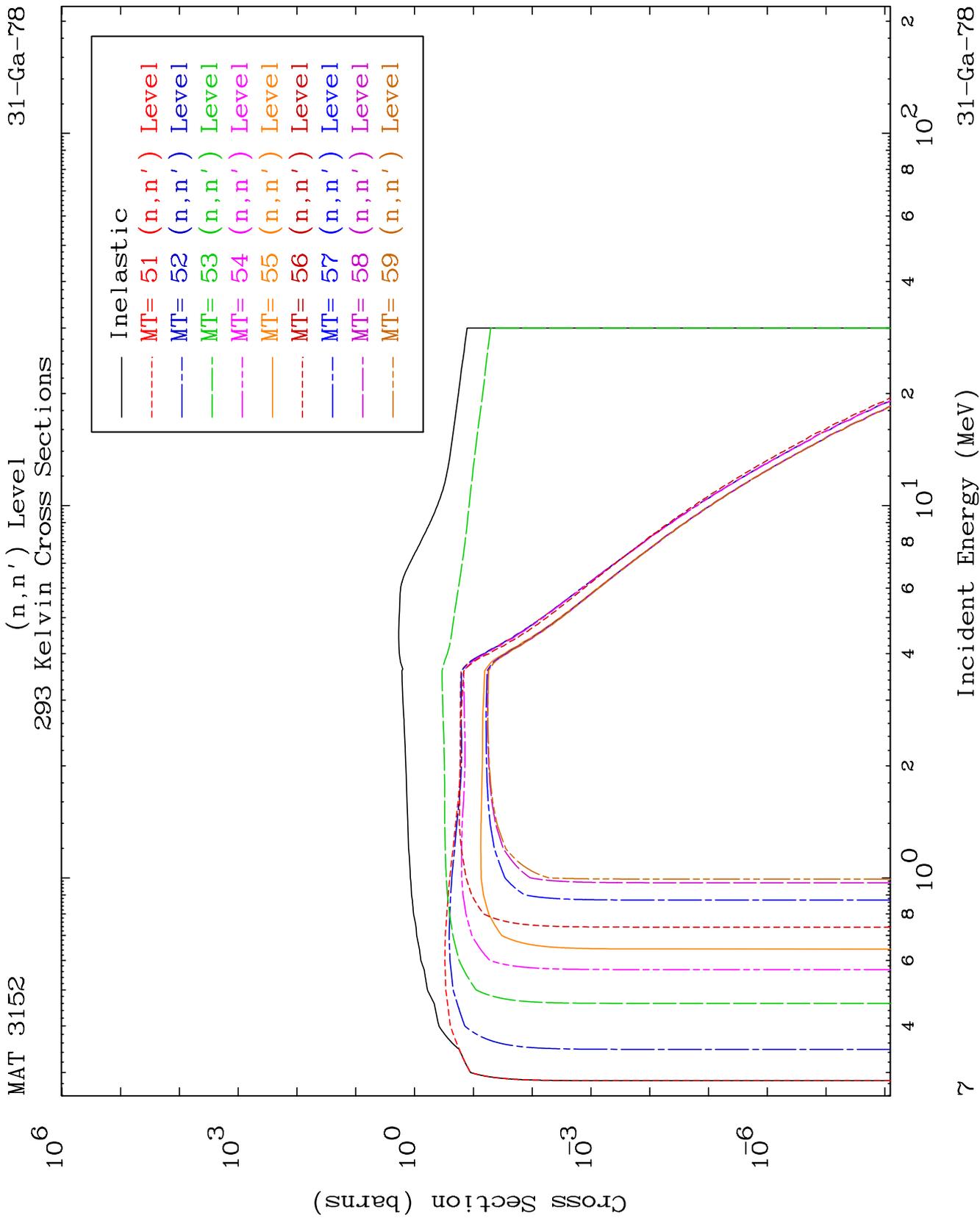
Incident Energy (MeV)

31-Ga-78

Charged Particle
293 Kelvin Cross Sections





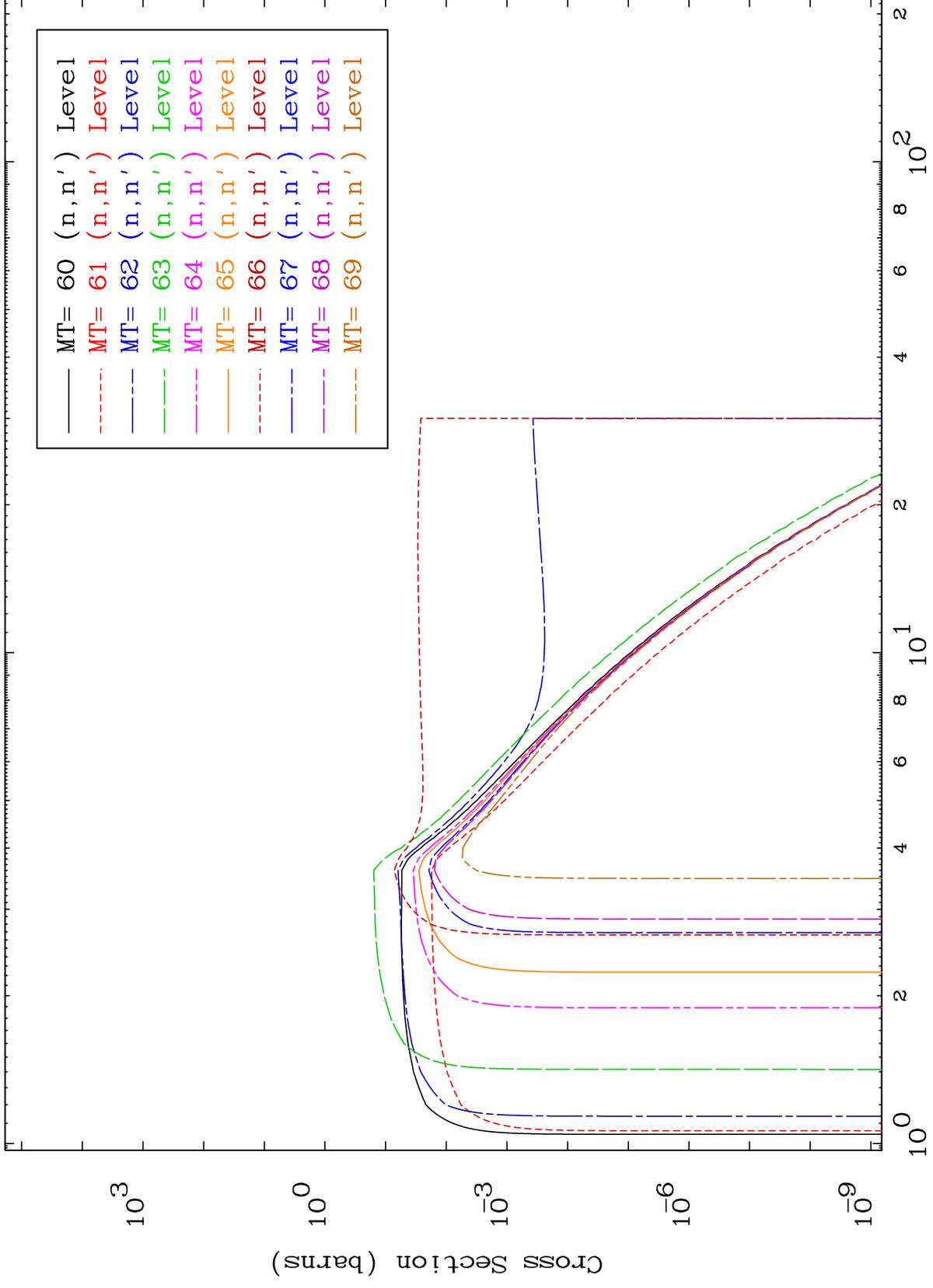


MAT 3152

(n,n') Level

31-Ga-78

293 Kelvin Cross Sections



Incident Energy (MeV)

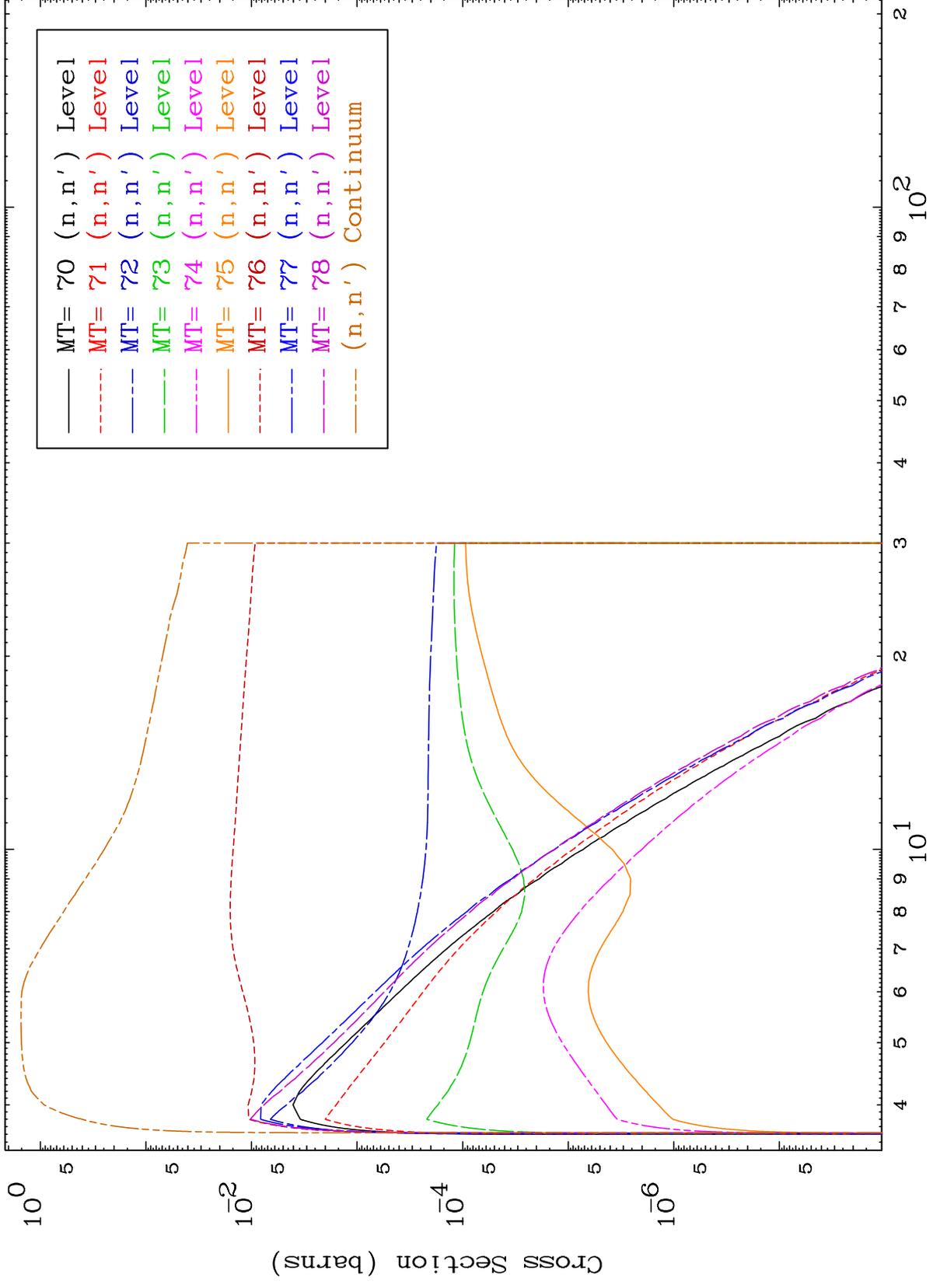
31-Ga-78

MAT 3152

(n,n') Level

31-Ga-78

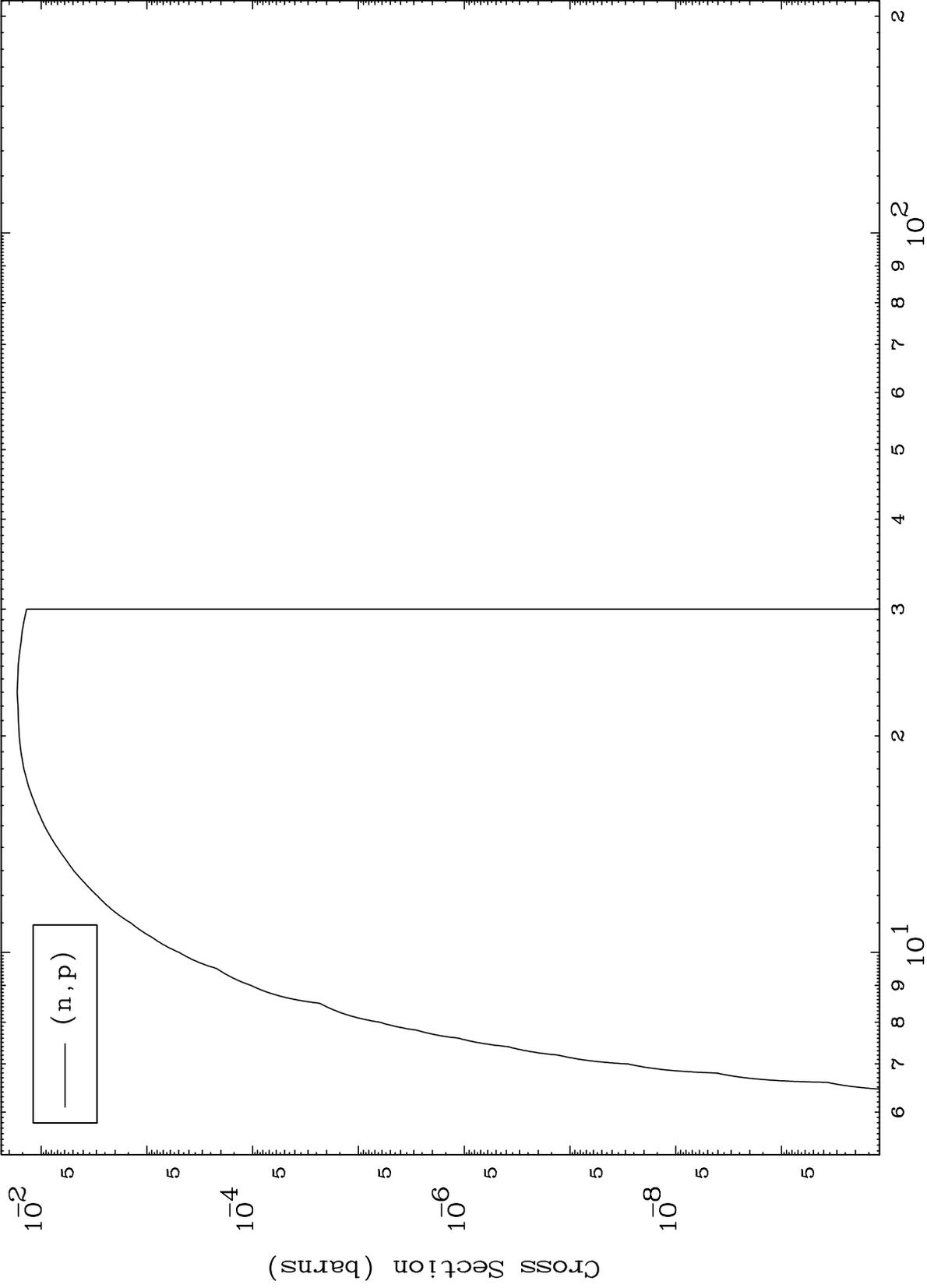
293 Kelvin Cross Sections



MAT 3152

(n,p) Levels
293 Kelvin Cross Sections

31-Ga-78



10

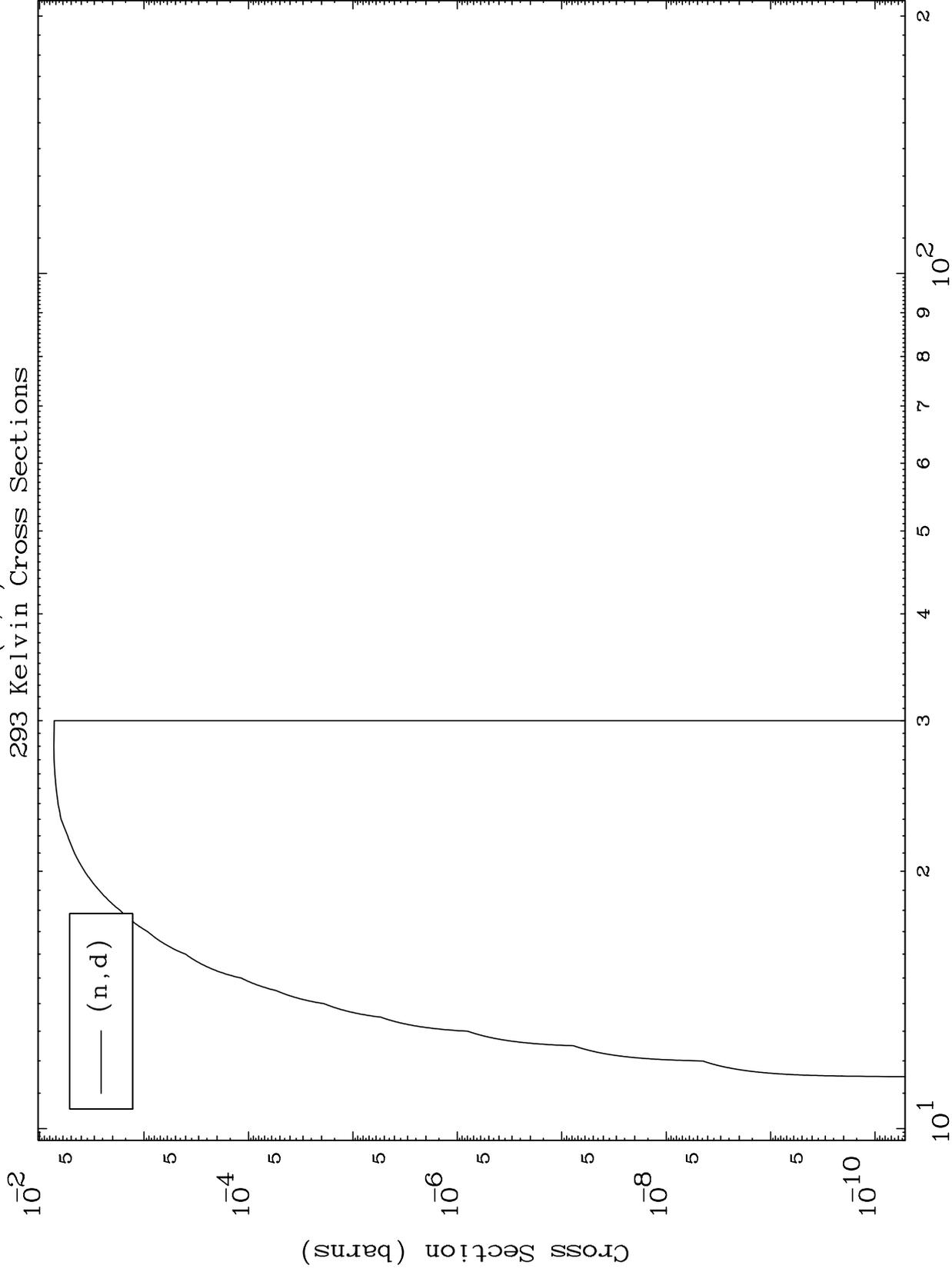
Incident Energy (MeV)

31-Ga-78

MAT 3152

(n,d) Levels
293 Kelvin Cross Sections

31-Ga-78



11

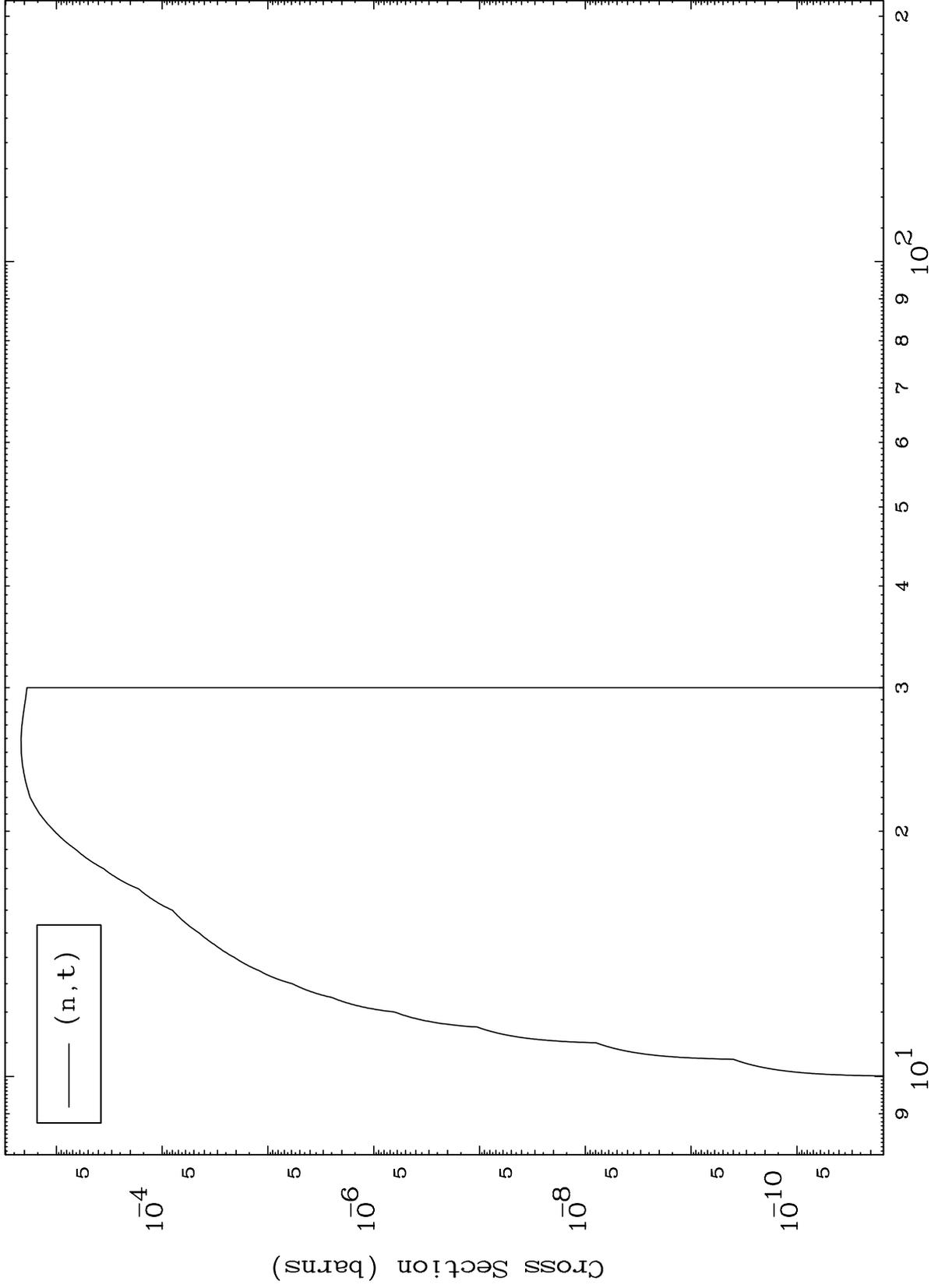
Incident Energy (MeV)

31-Ga-78

MAT 3152

(n,t) Levels
293 Kelvin Cross Sections

31-Ga-78



12

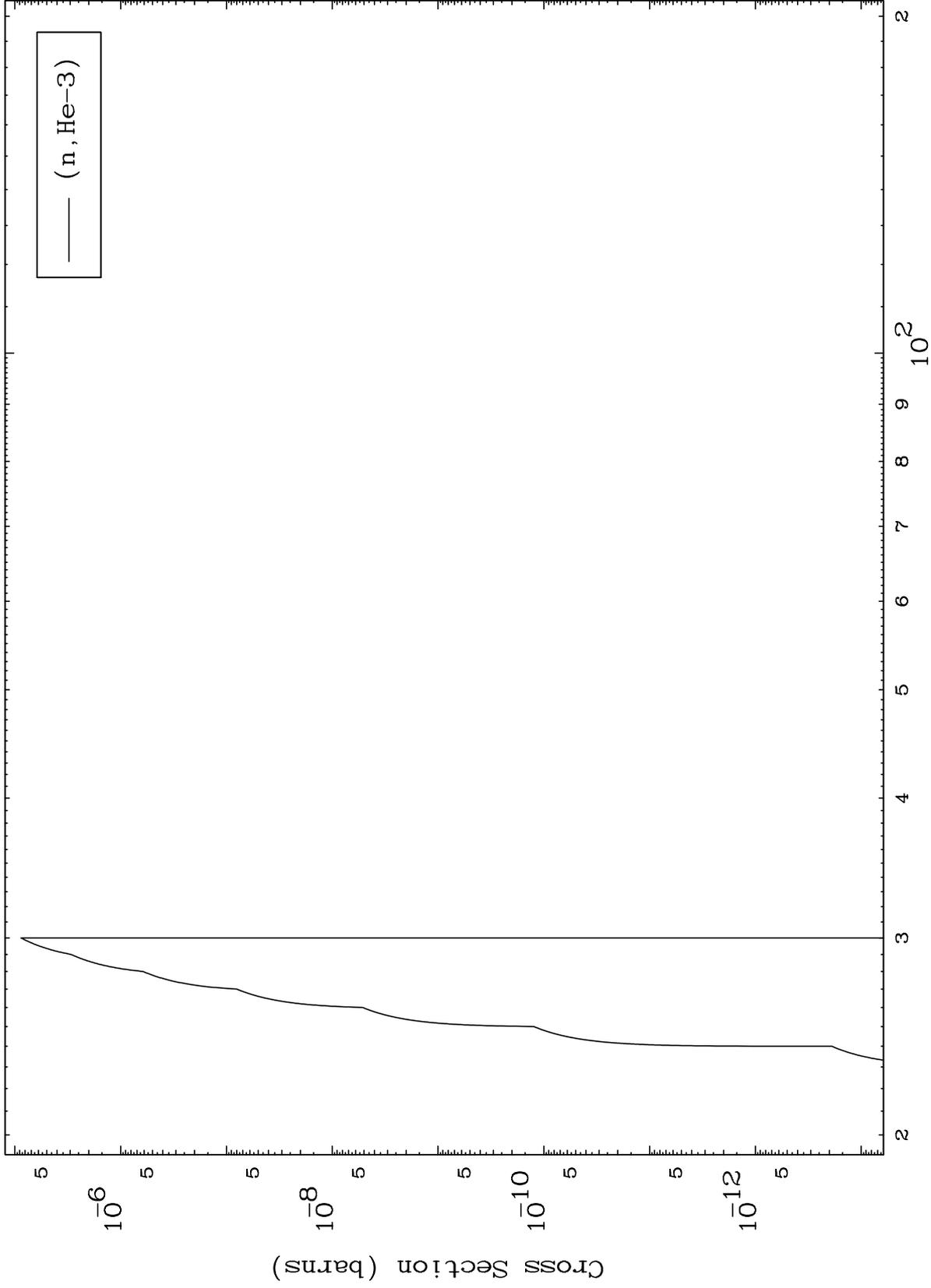
Incident Energy (MeV)

31-Ga-78

MAT 3152

(n,He3) Levels
293 Kelvin Cross Sections

31-Ga-78



13

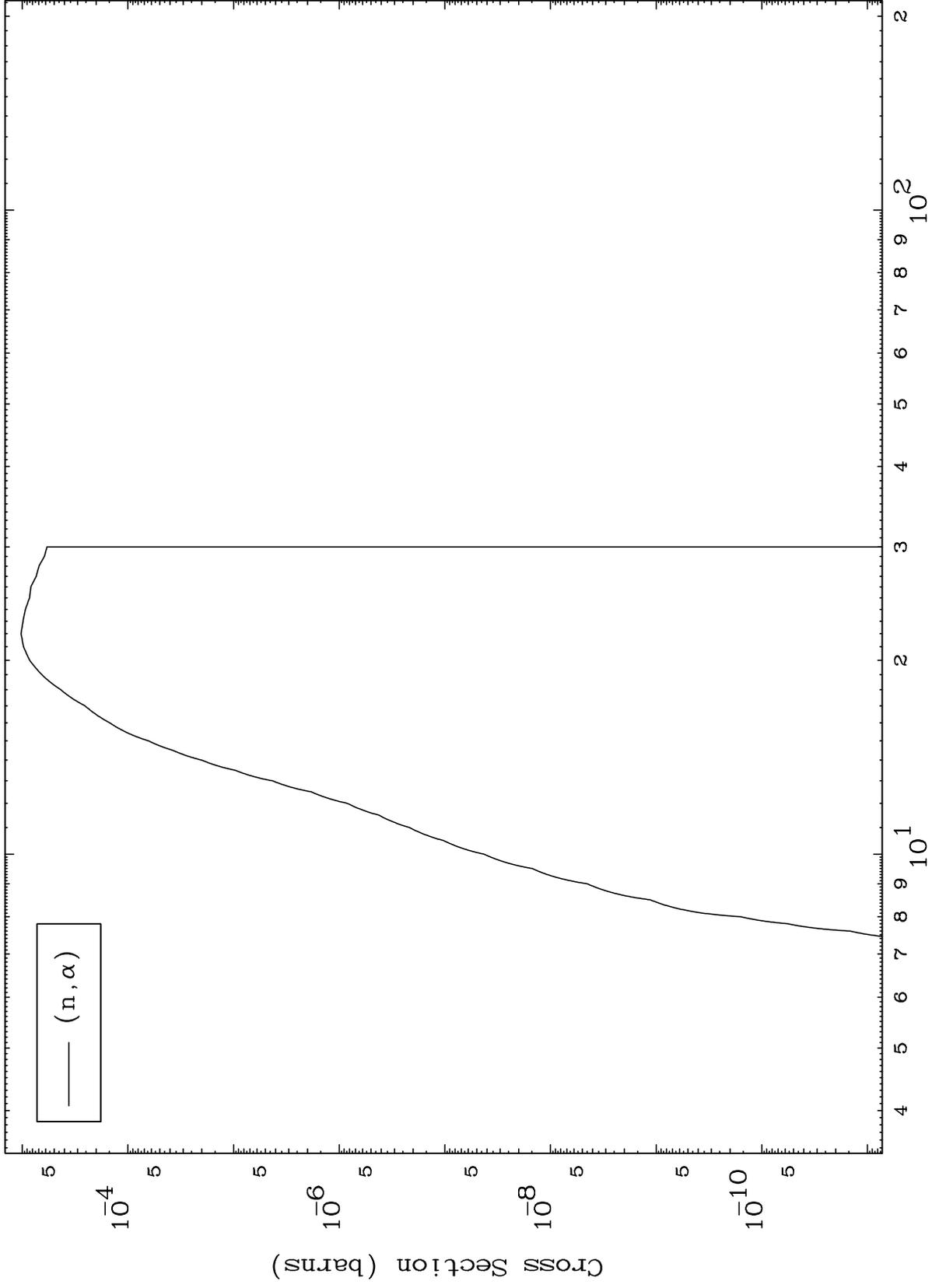
Incident Energy (MeV)

31-Ga-78

MAT 3152

(n, α) Levels
293 Kelvin Cross Sections

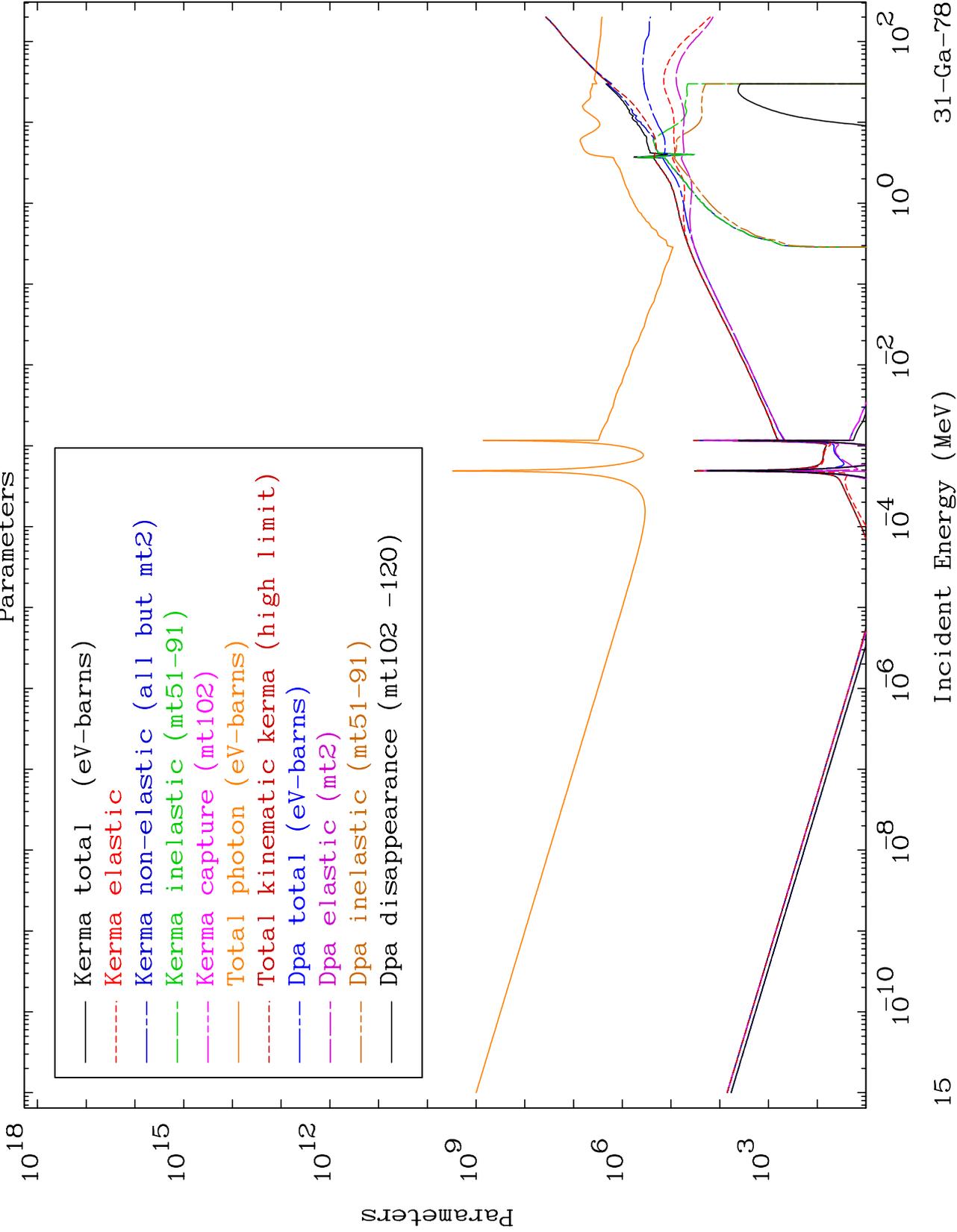
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14

Incident Energy (MeV)

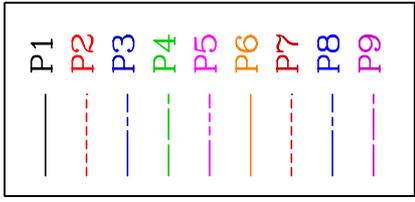
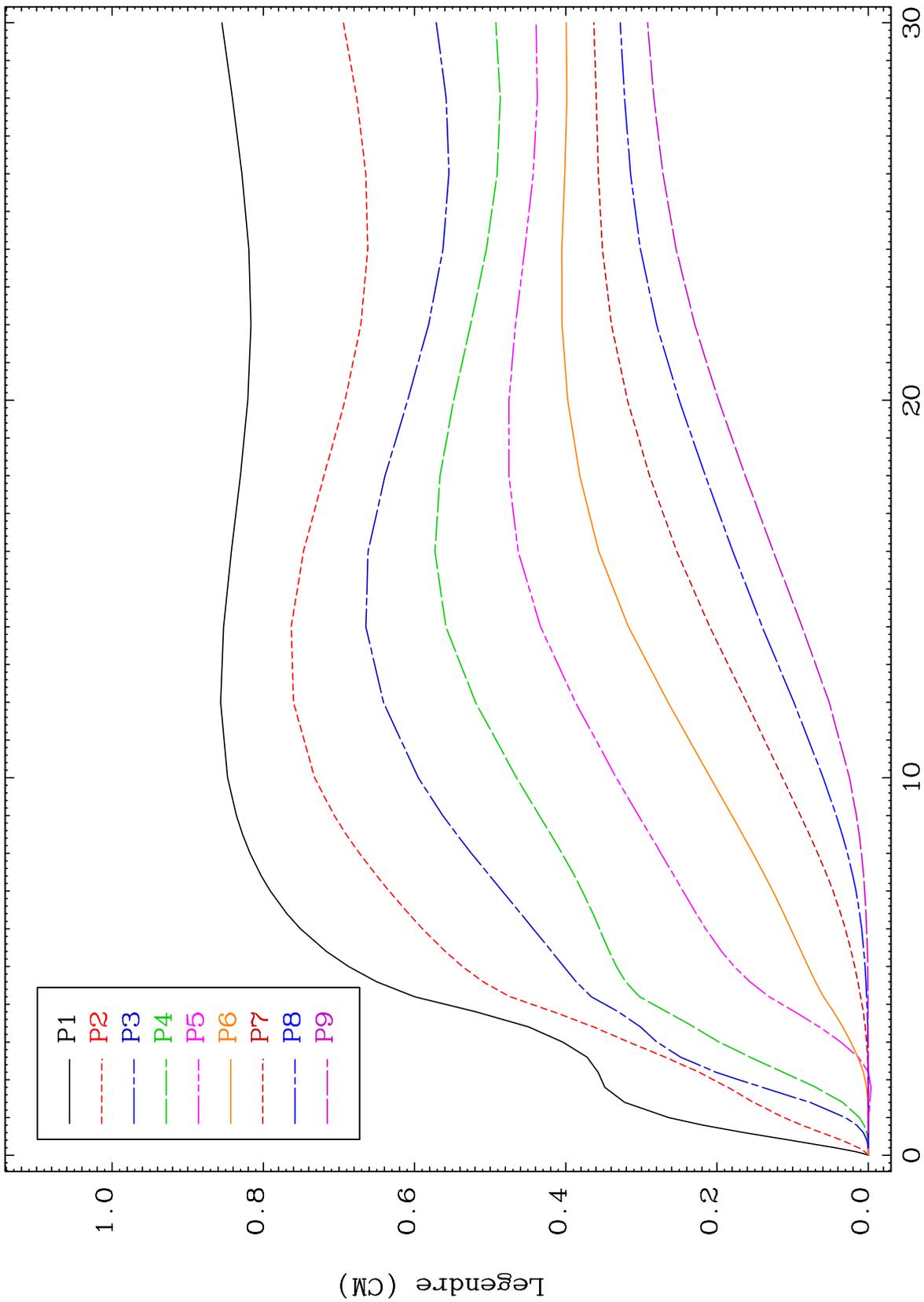
31-Ga-78



MAT 3152

Elastic Legendre Coefficients

31-Ga-78



16

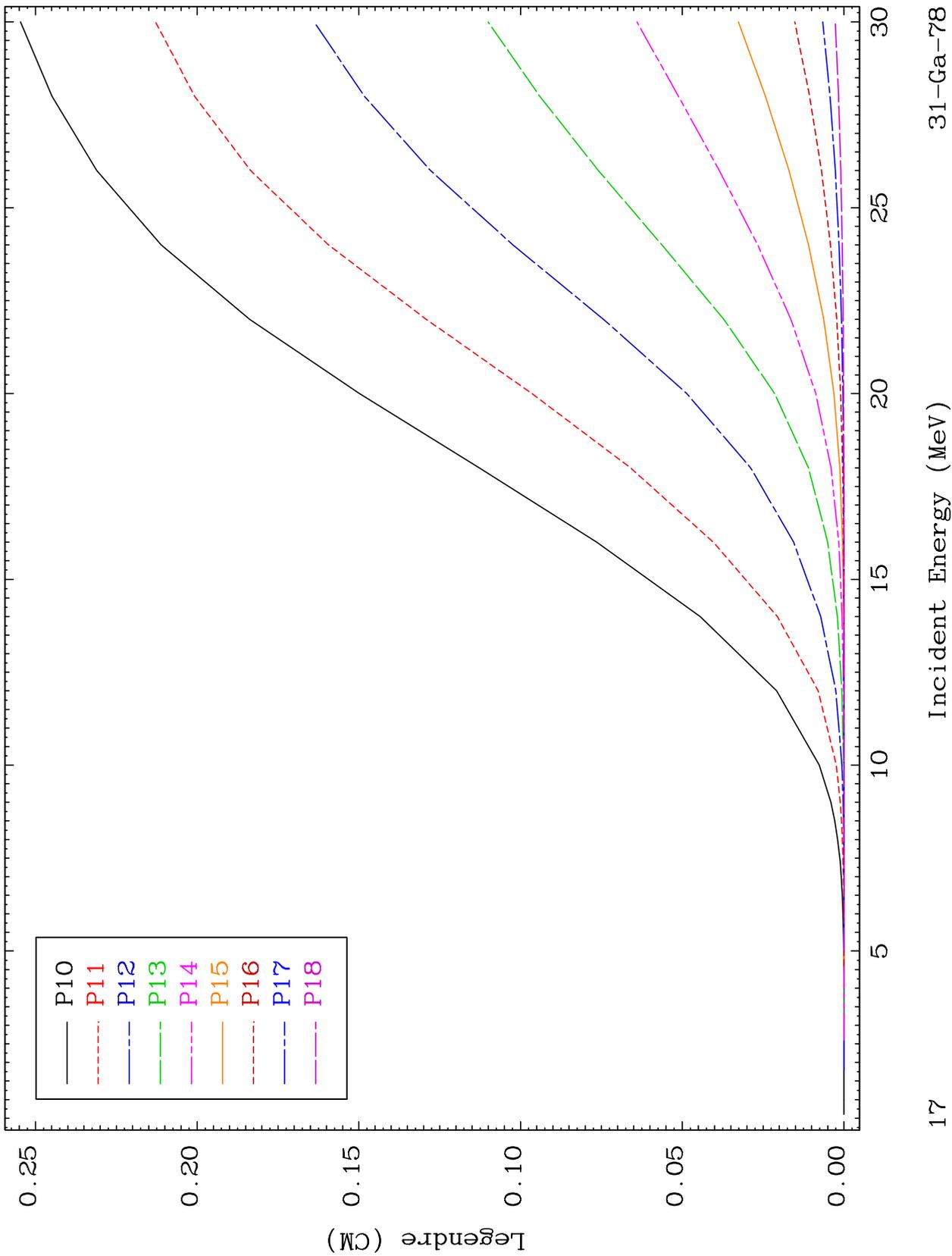
Incident Energy (MeV)

31-Ga-78

MAT 3152

Elastic Legendre Coefficients

³¹Ga-78



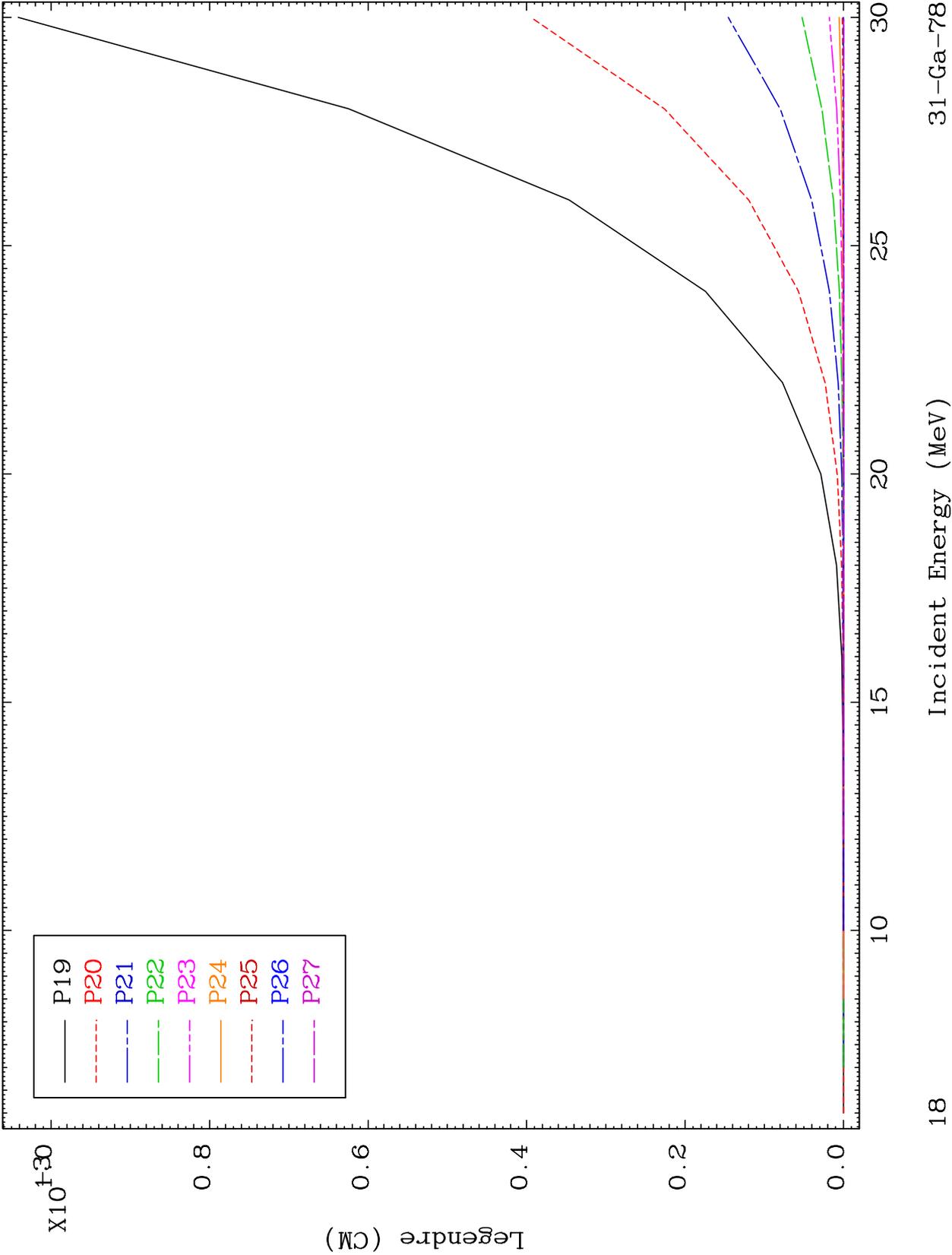
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³¹Ga-78

MAT 3152

Elastic Legendre Coefficients

³¹Ga-78



18

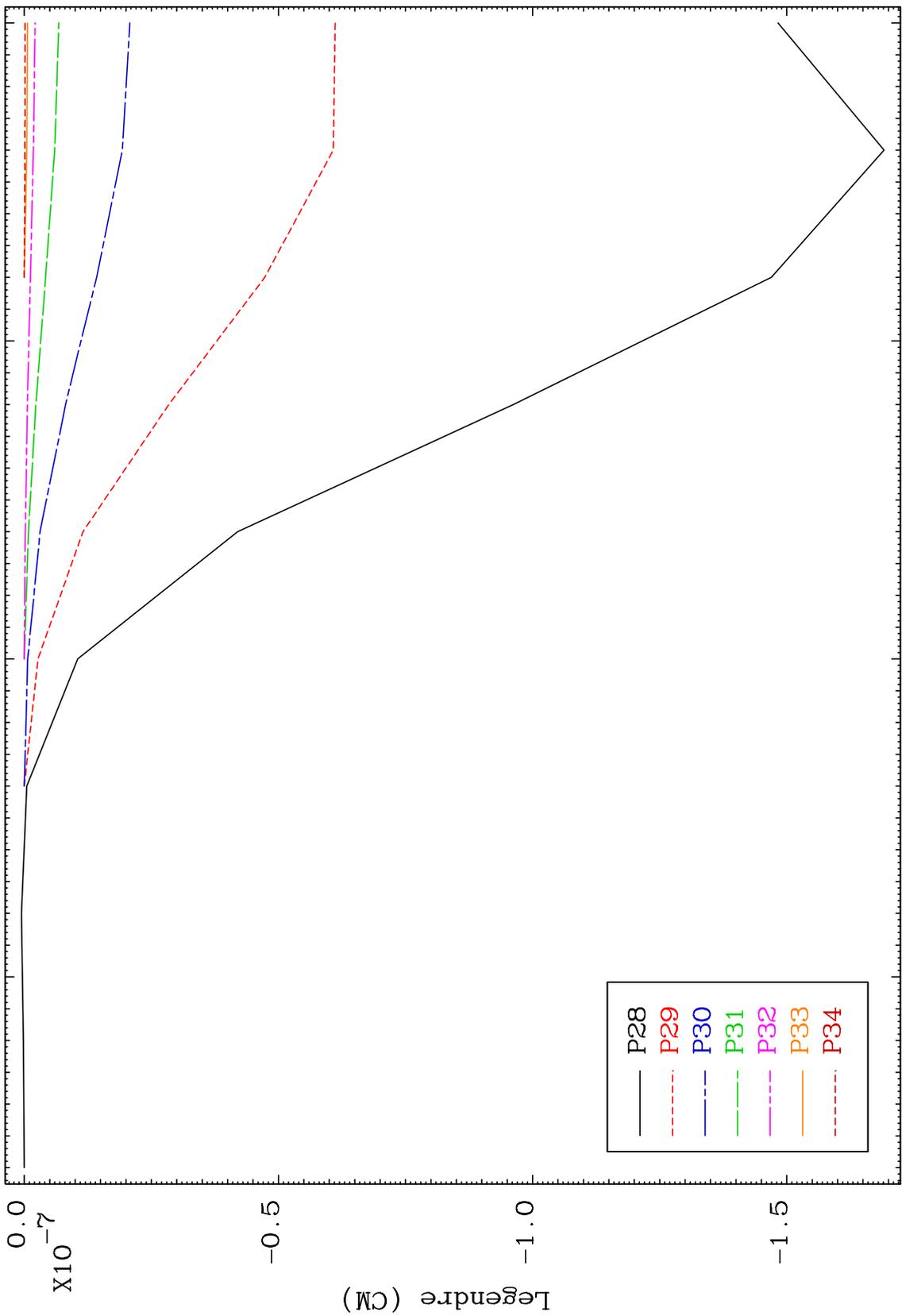
Incident Energy (MeV)

³¹Ga-78

MAT 3152

31-Ga-78

Elastic Legendre Coefficients



19

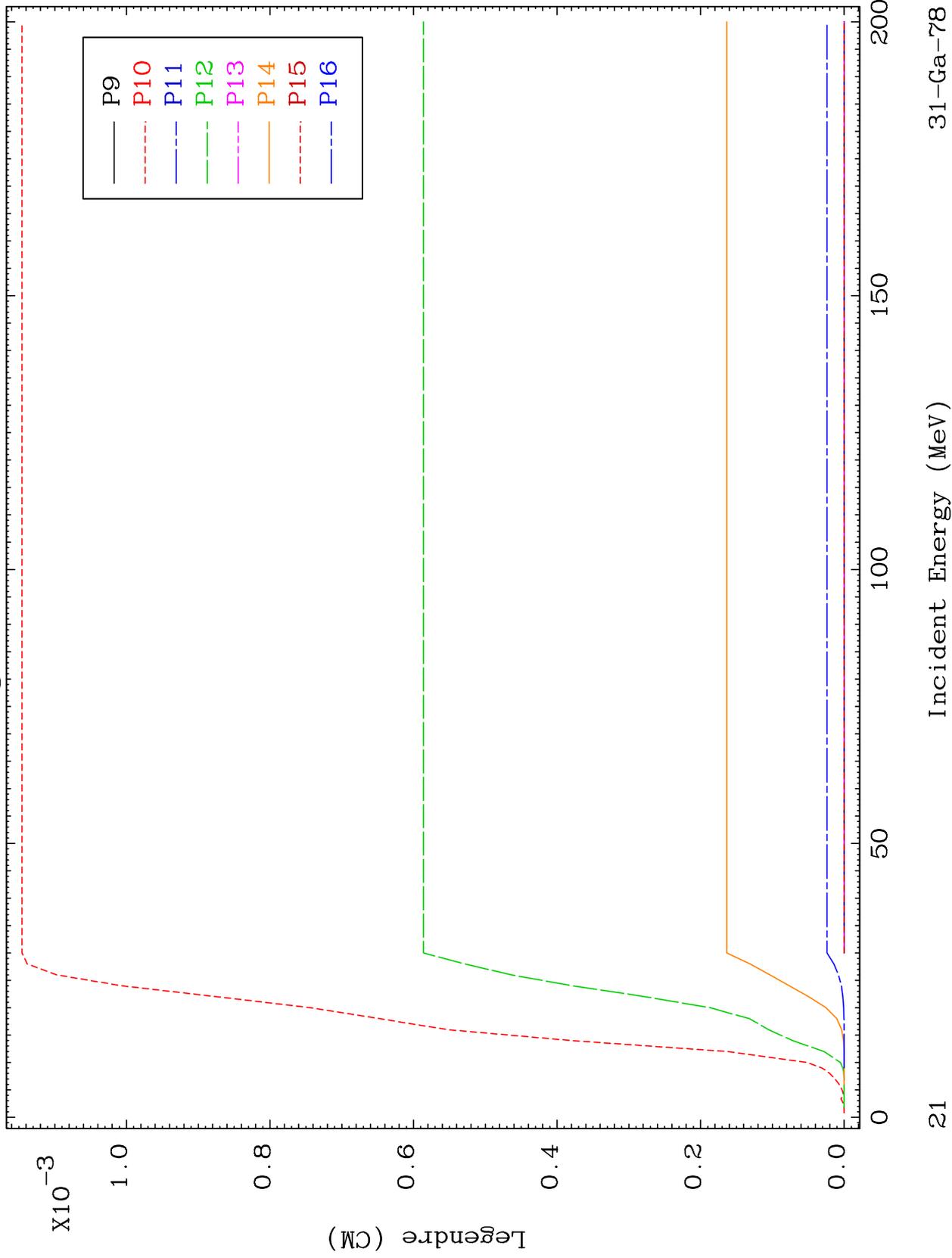
Incident Energy (MeV)

31-Ga-78

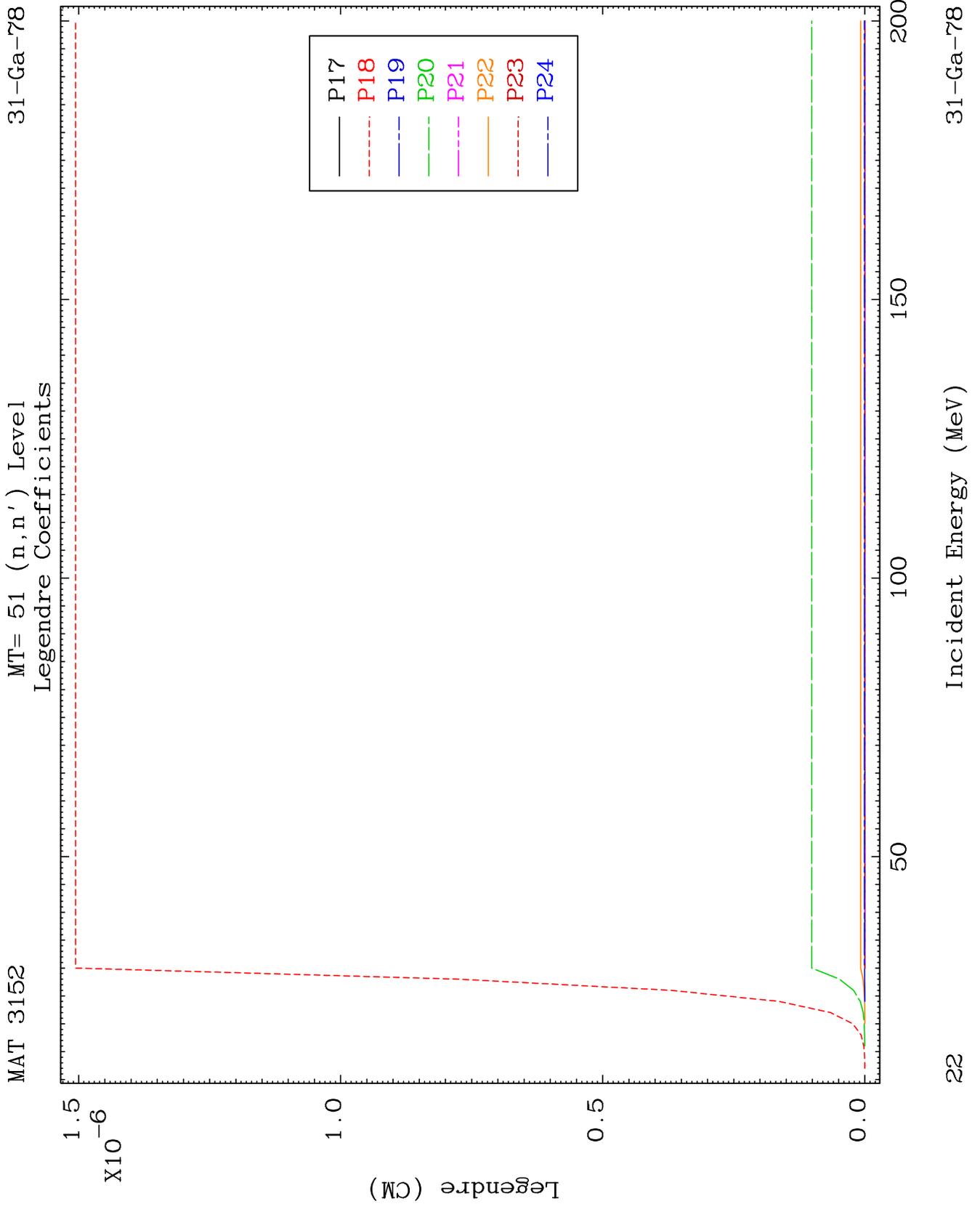
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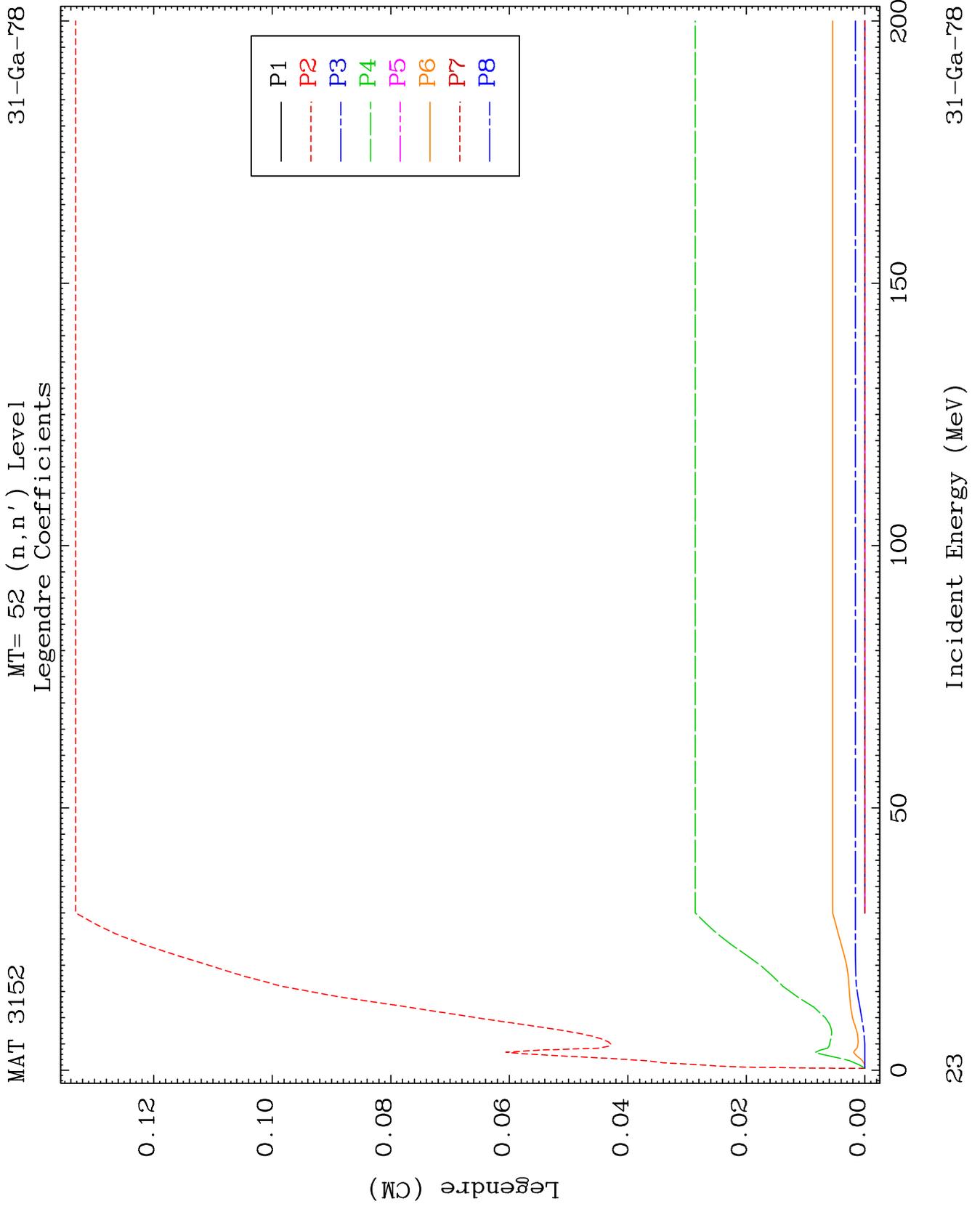
MT= 51 (n,n') Level
Legendre Coefficients

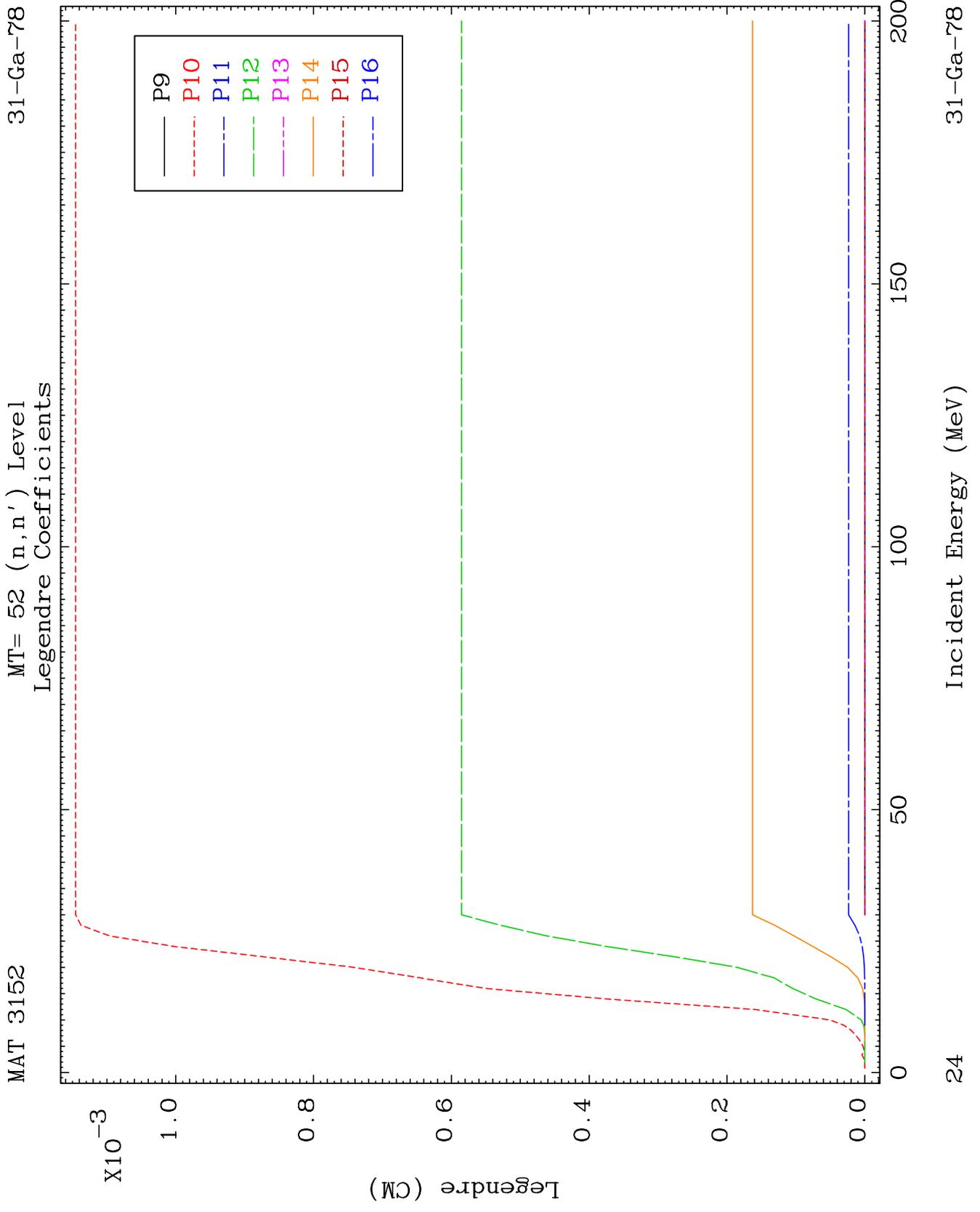
31-Ga-78

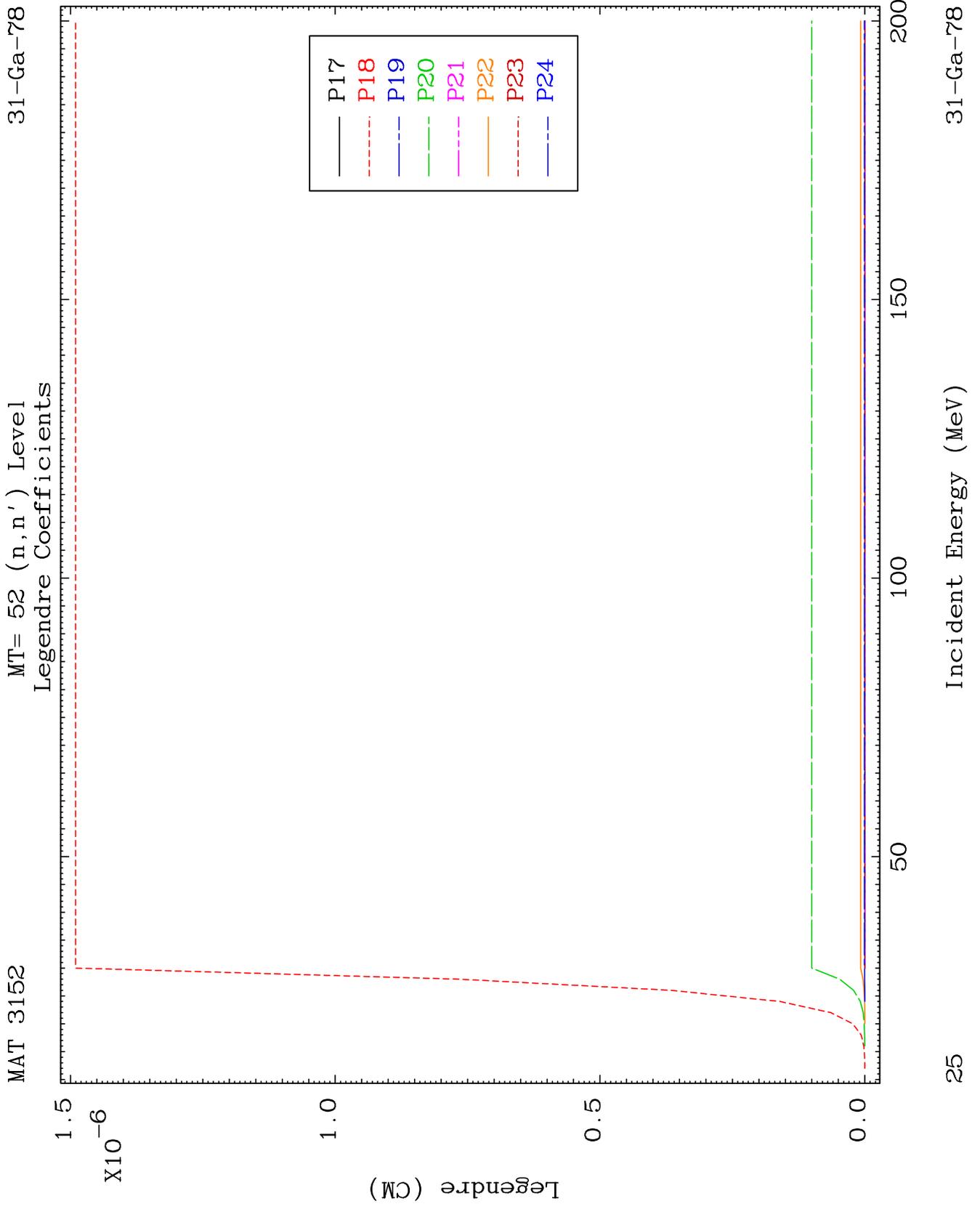


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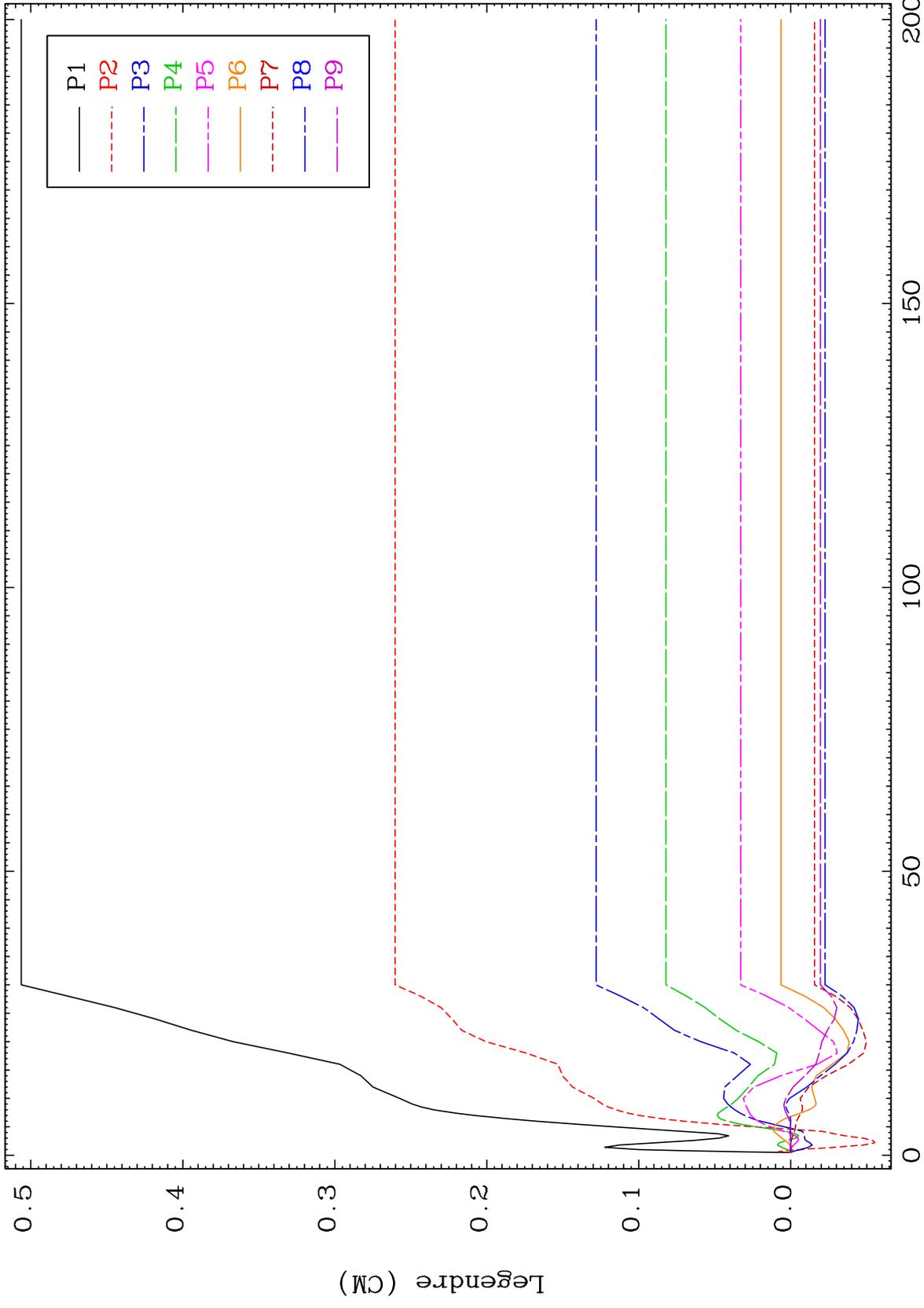




MAT 3152

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

³¹Ga-78



³¹Ga-78

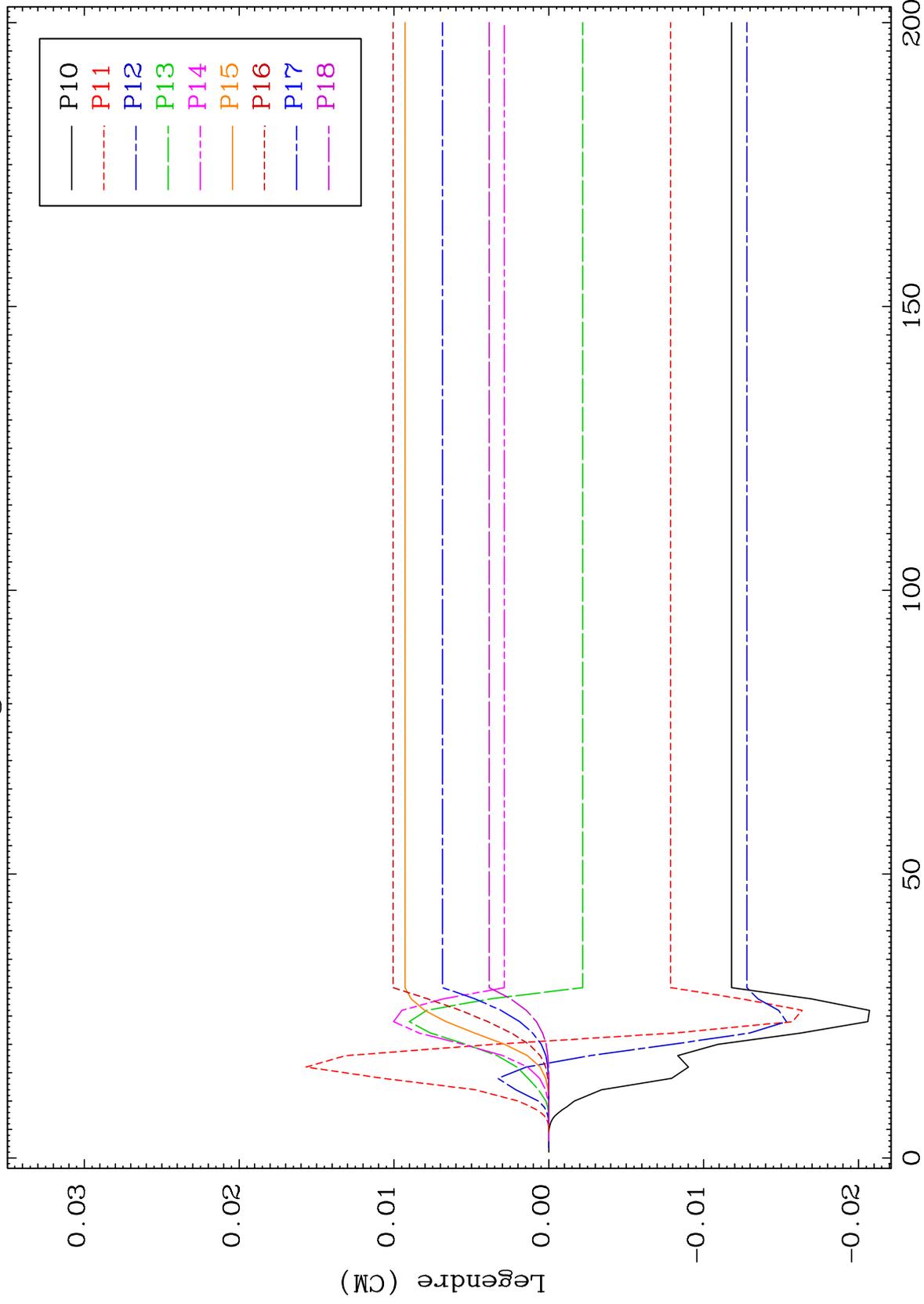
Incident Energy (MeV)

26

MAT 3152

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

31-Ga-78



27

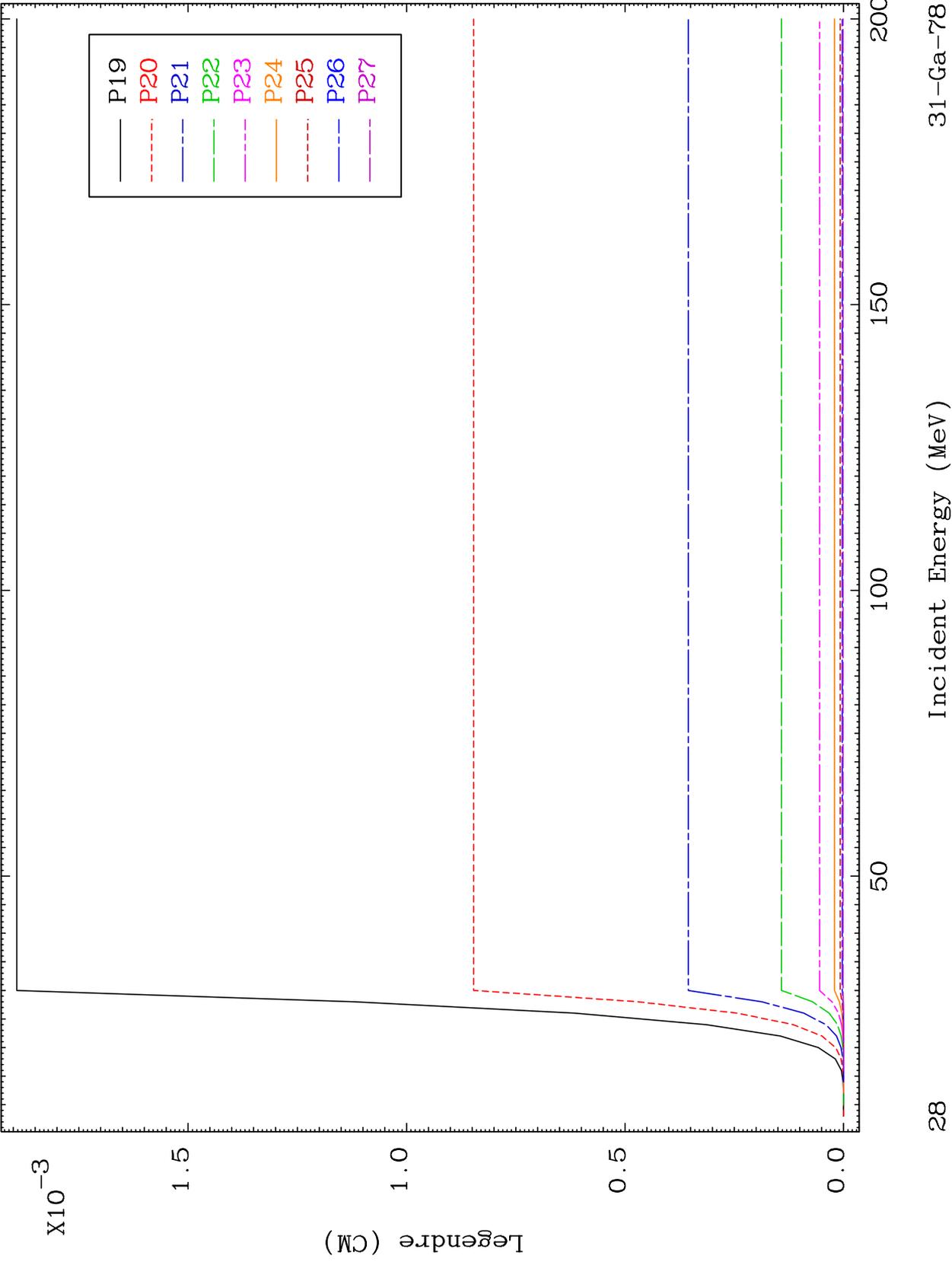
Incident Energy (MeV)

31-Ga-78

MAT 3152

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

31-Ga-78



28

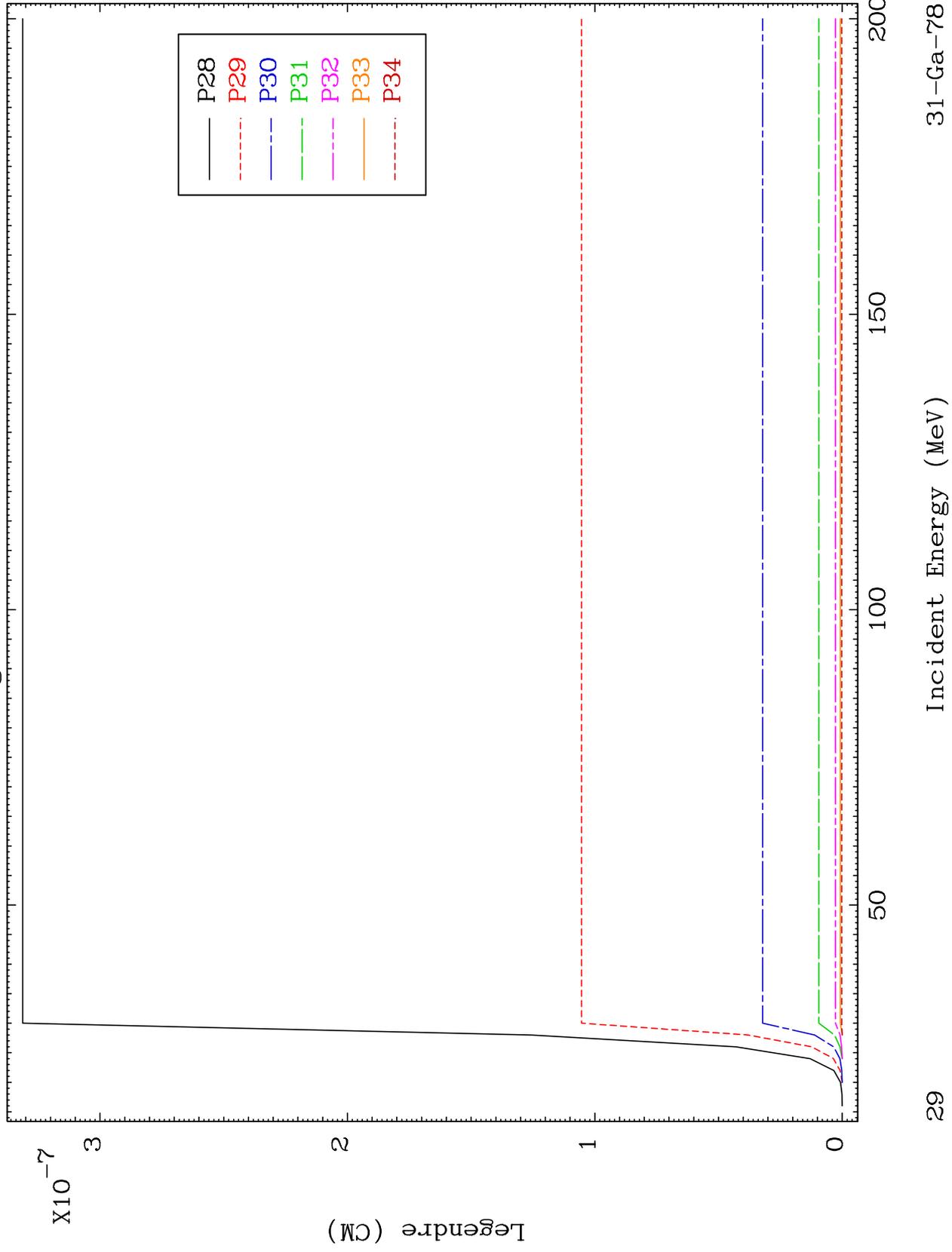
Incident Energy (MeV)

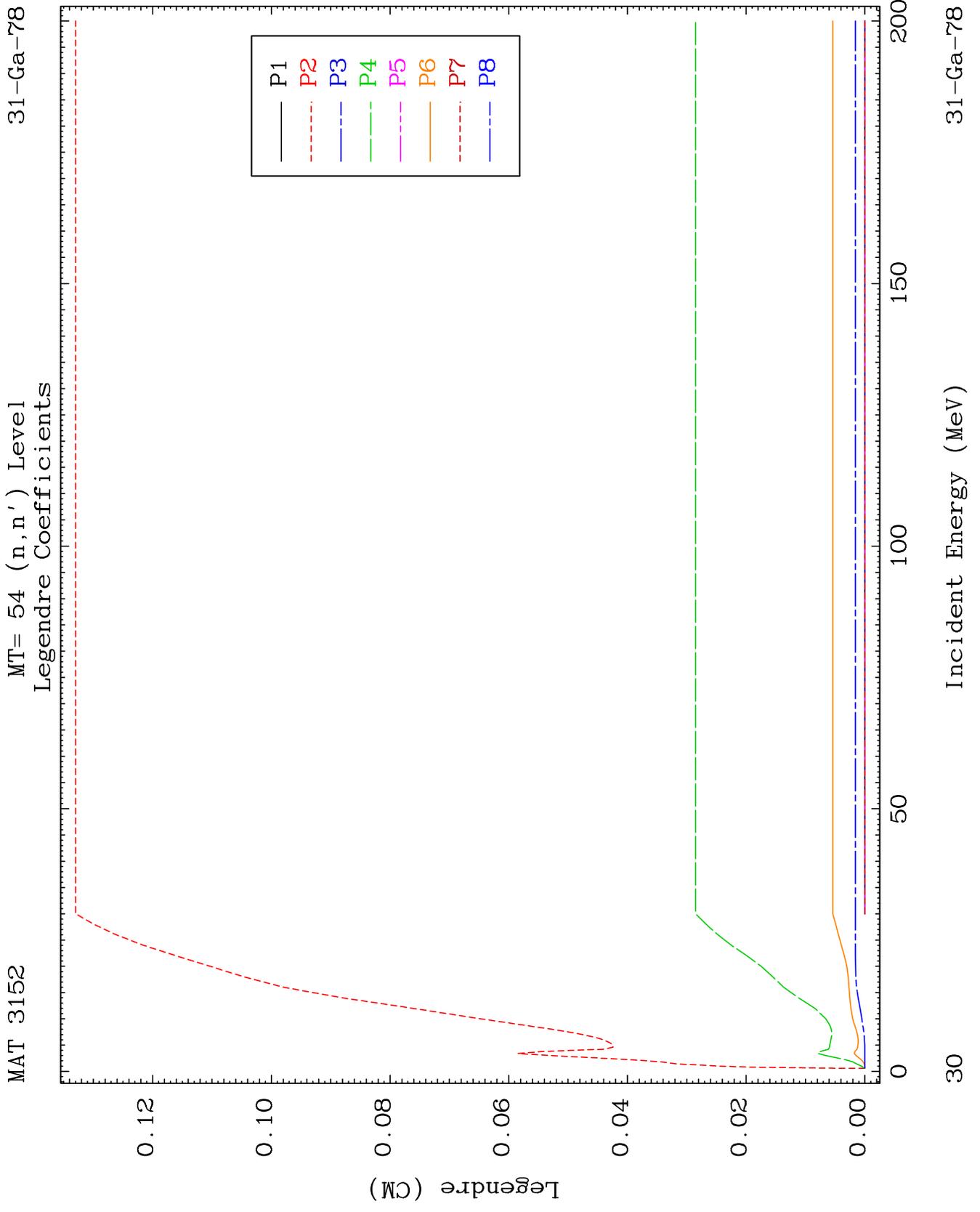
31-Ga-78

MAT 3152

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

31-Ga-78

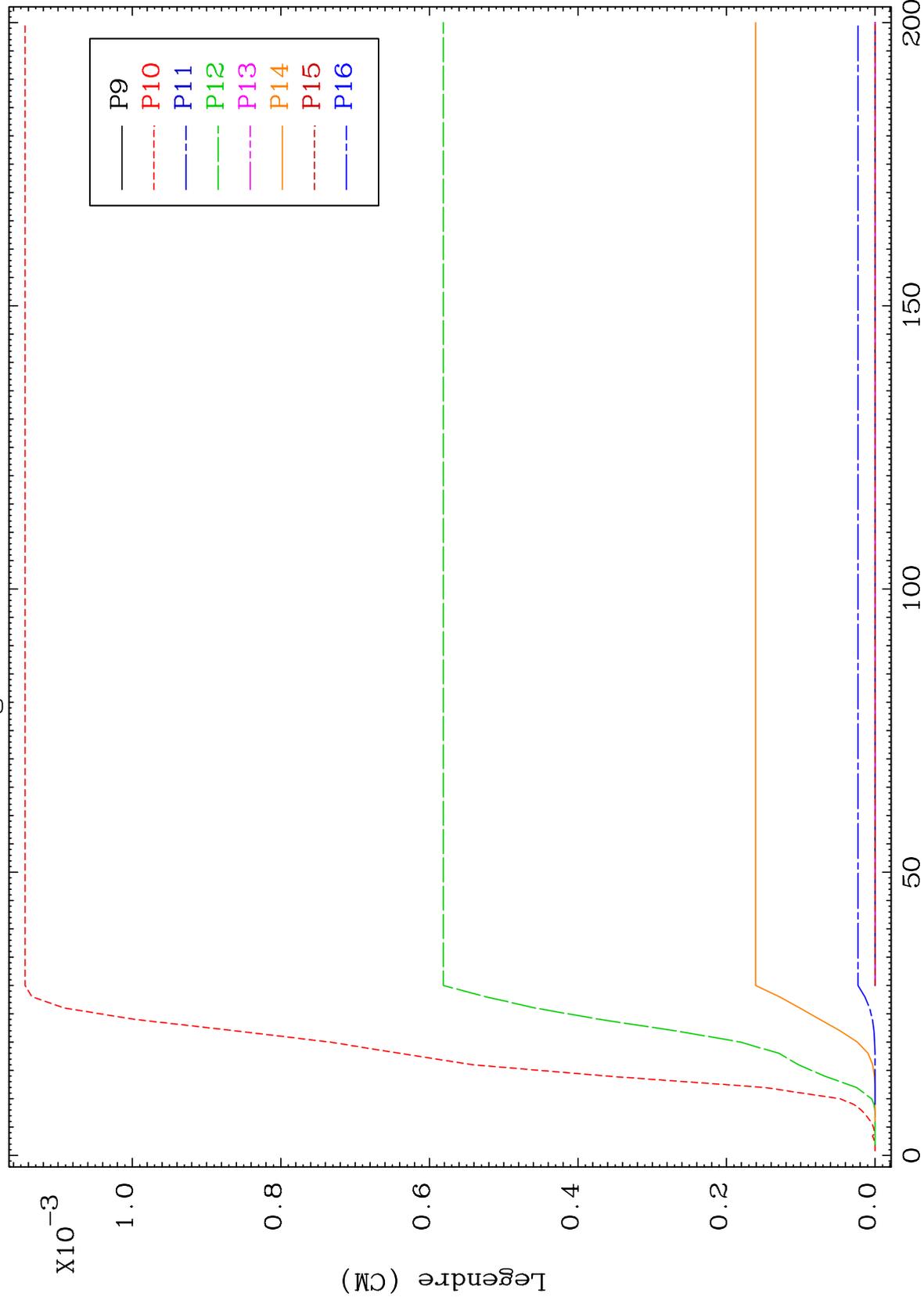




MAT 3152

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

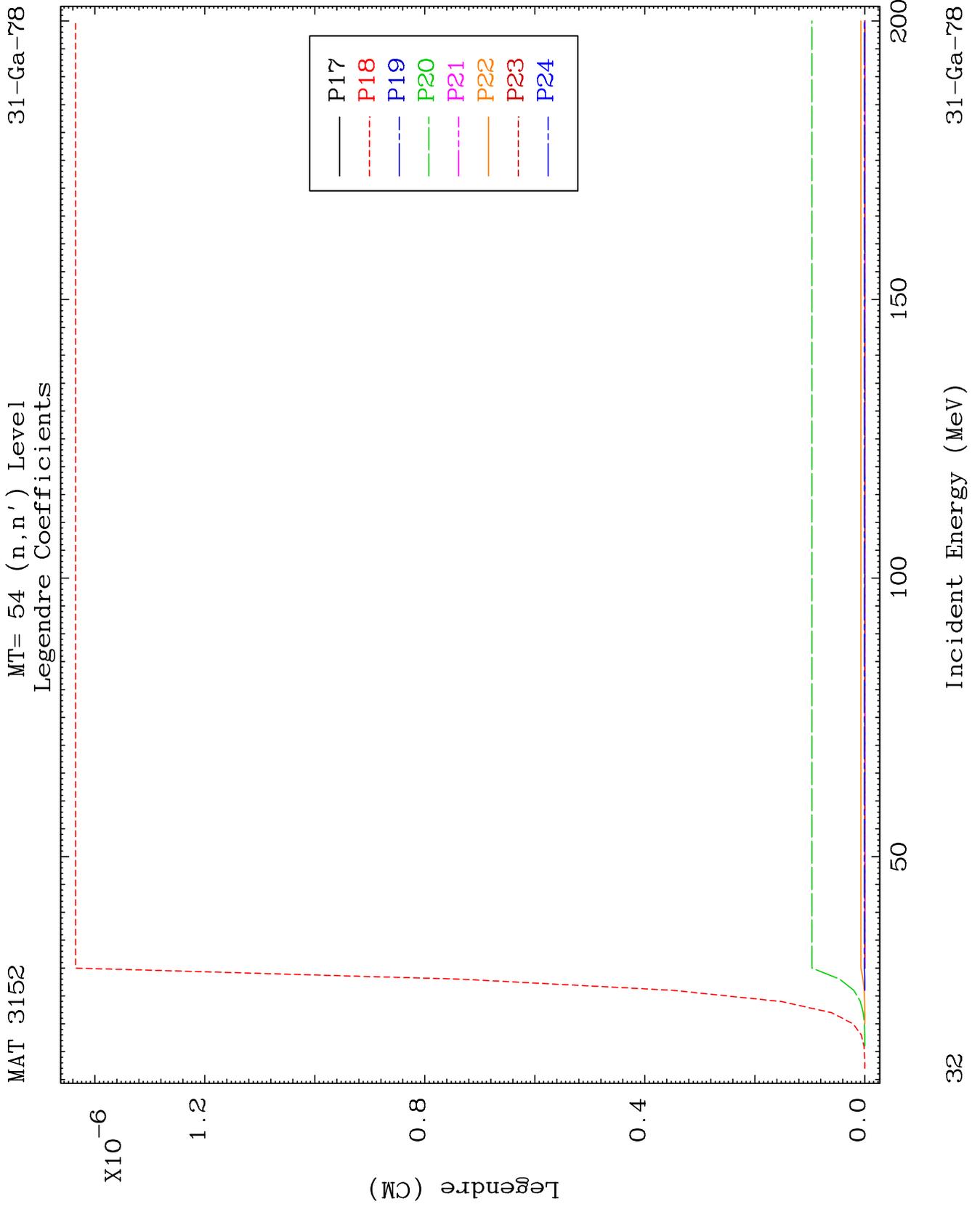
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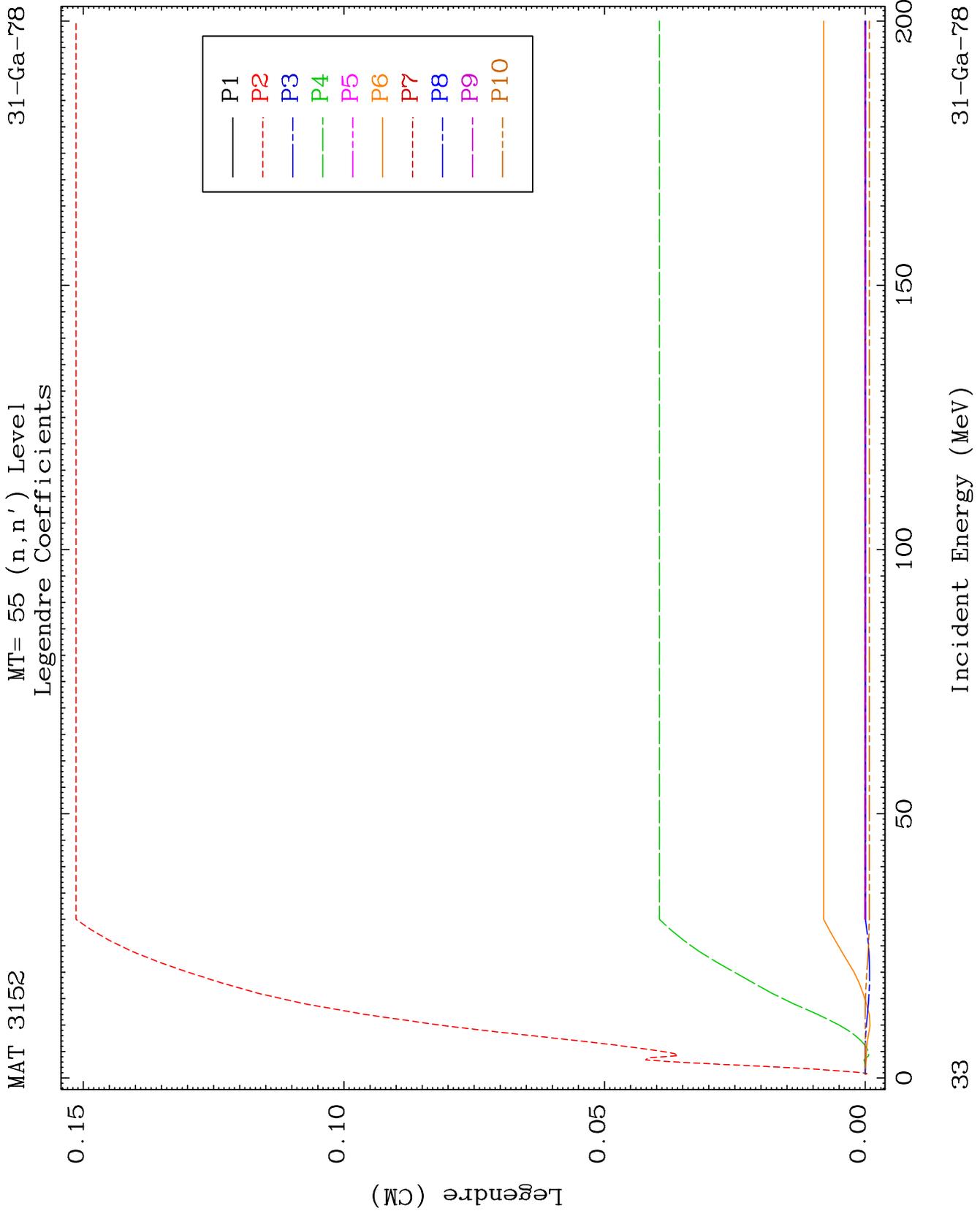


31

Incident Energy (MeV)

31-Ga-78

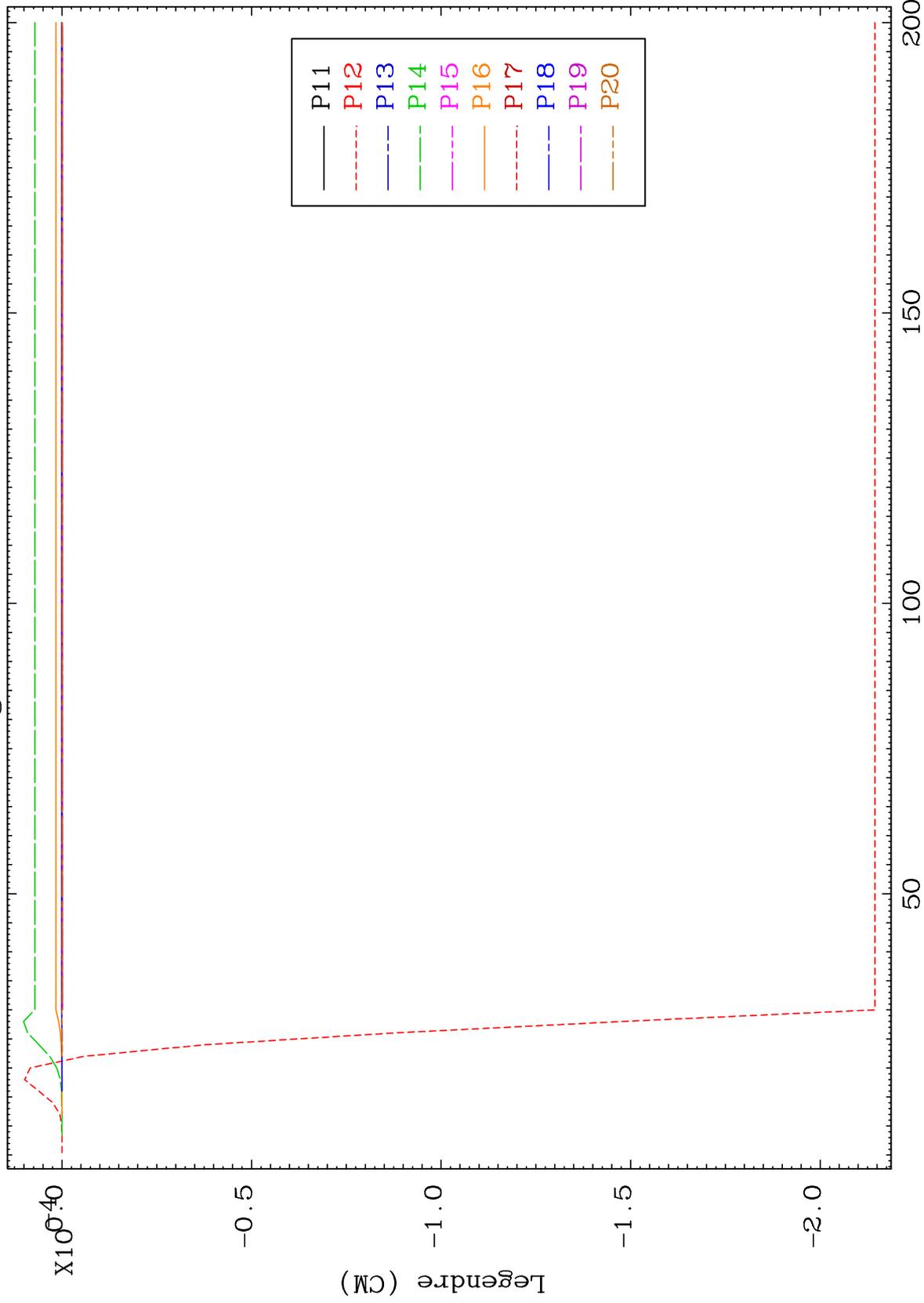




MAT 3152

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

31-Ga-78



34

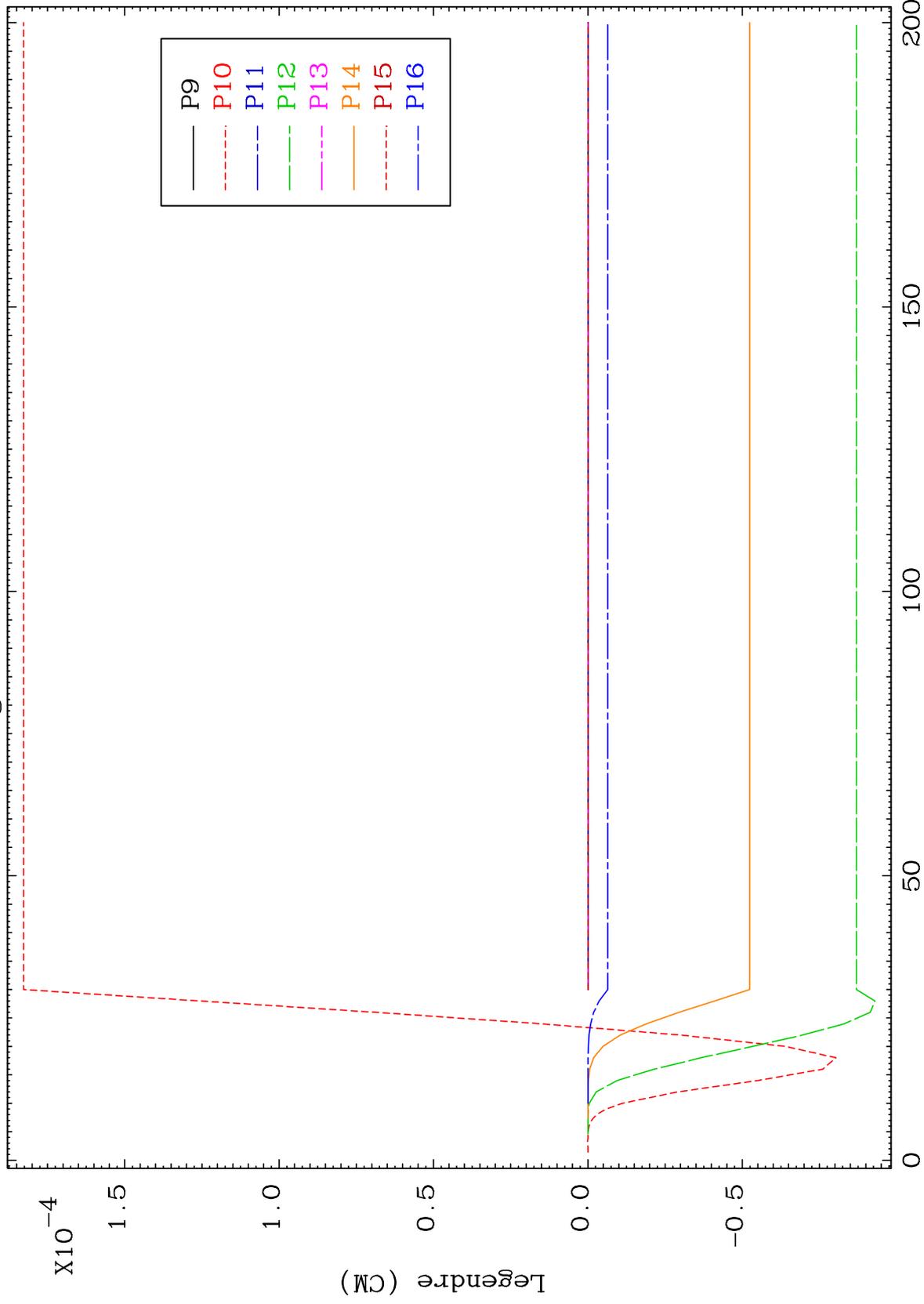
Incident Energy (MeV)

31-Ga-78

MAT 3152

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

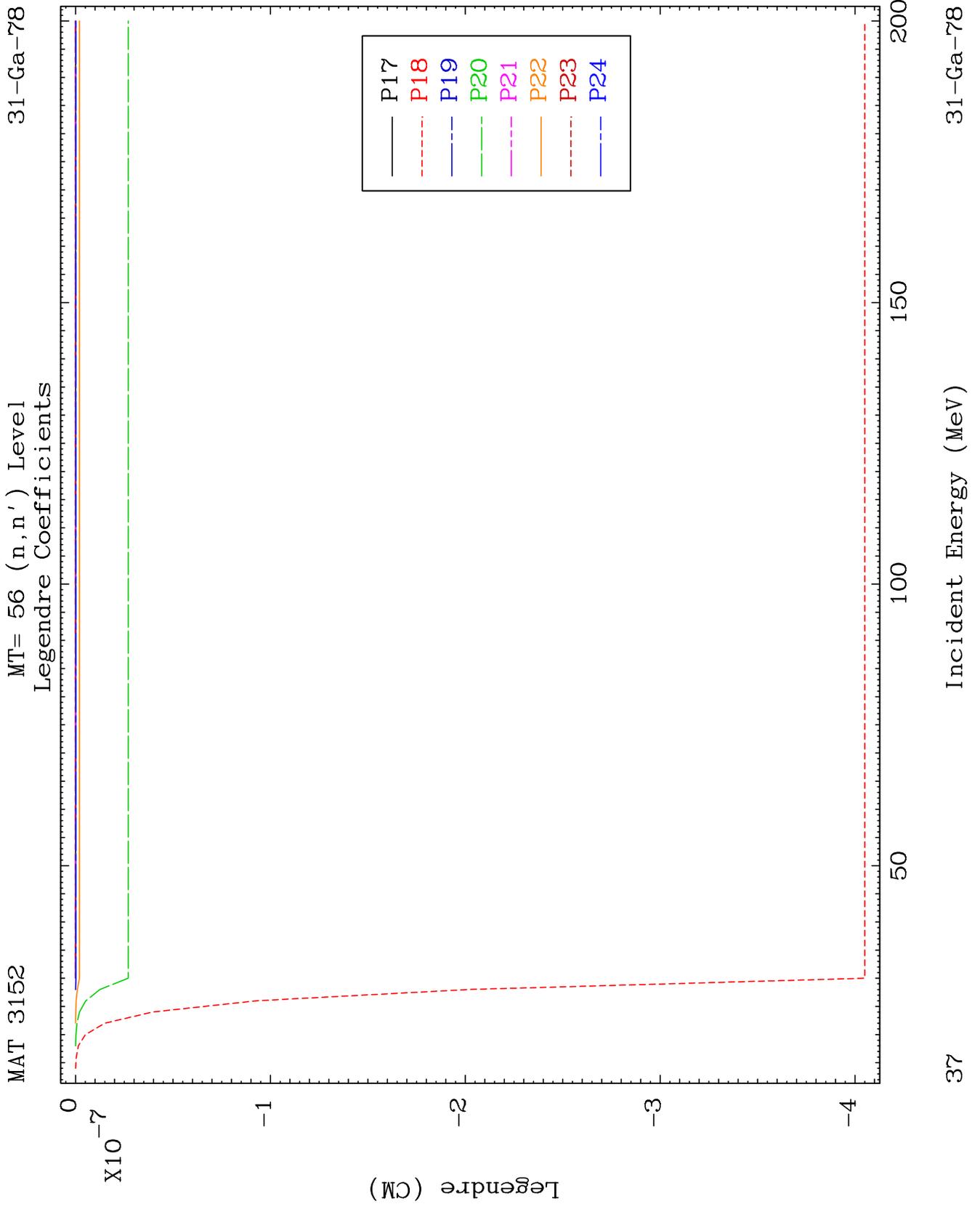
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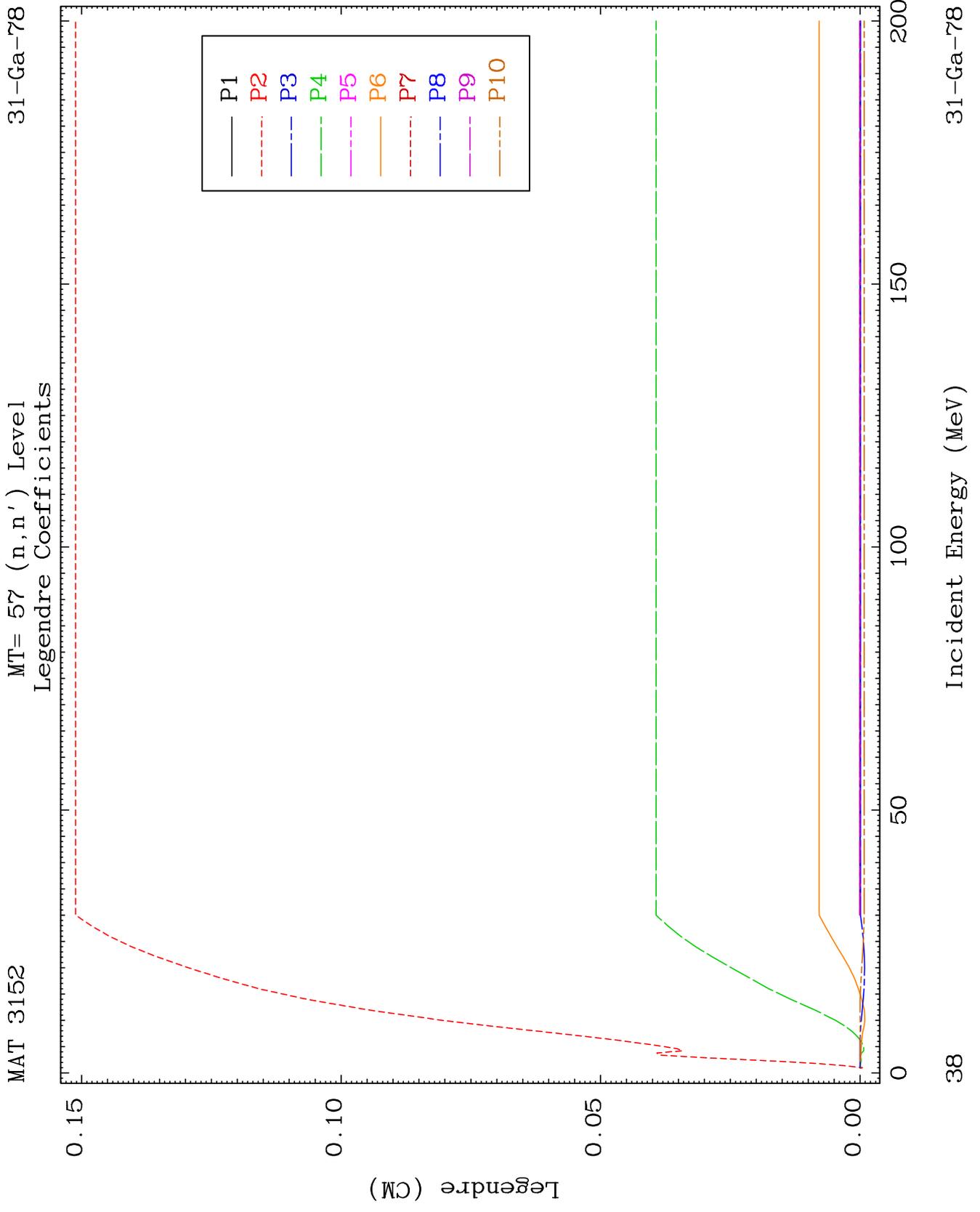


36

Incident Energy (MeV)

31-Ga-78

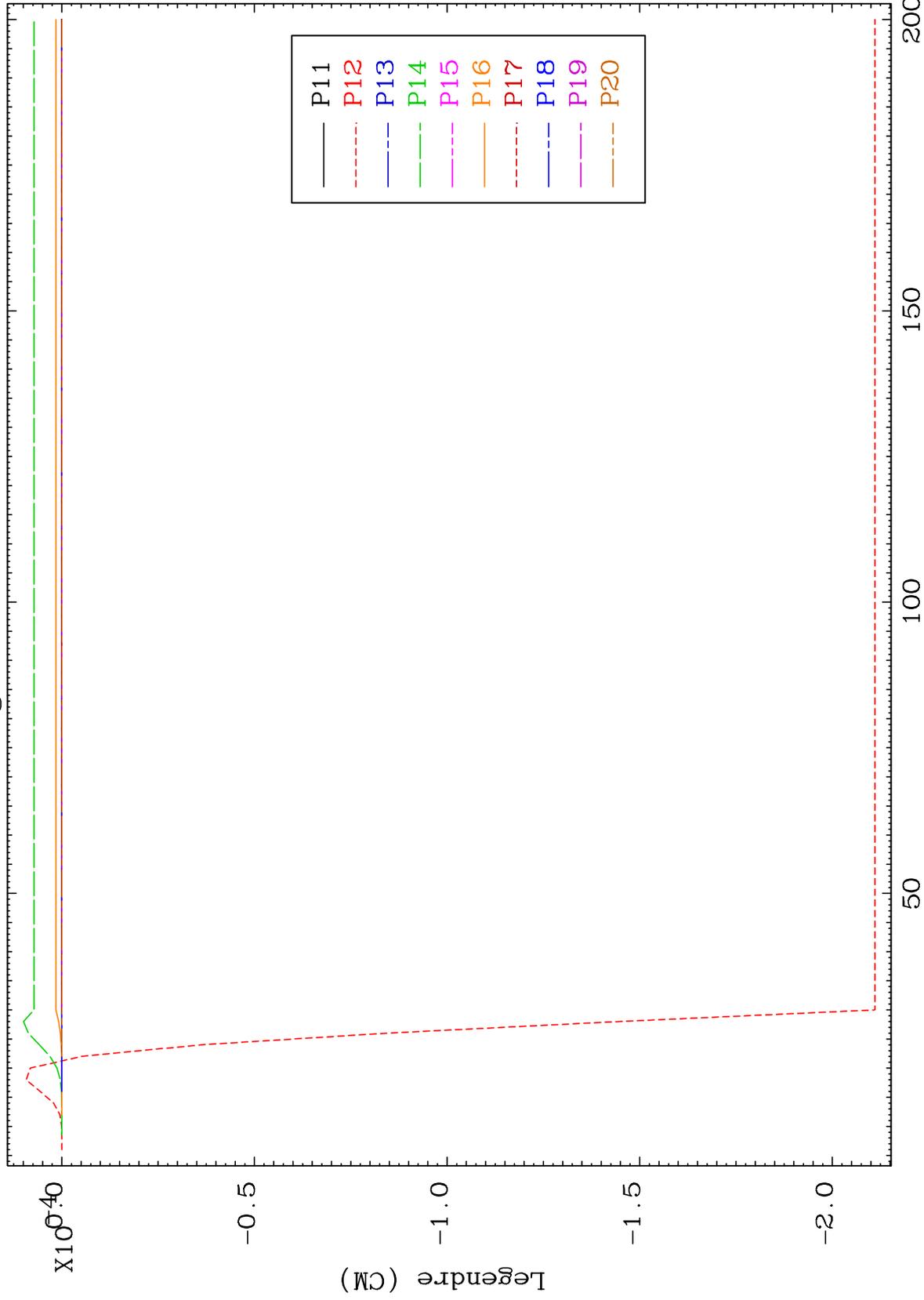




MAT 3152

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

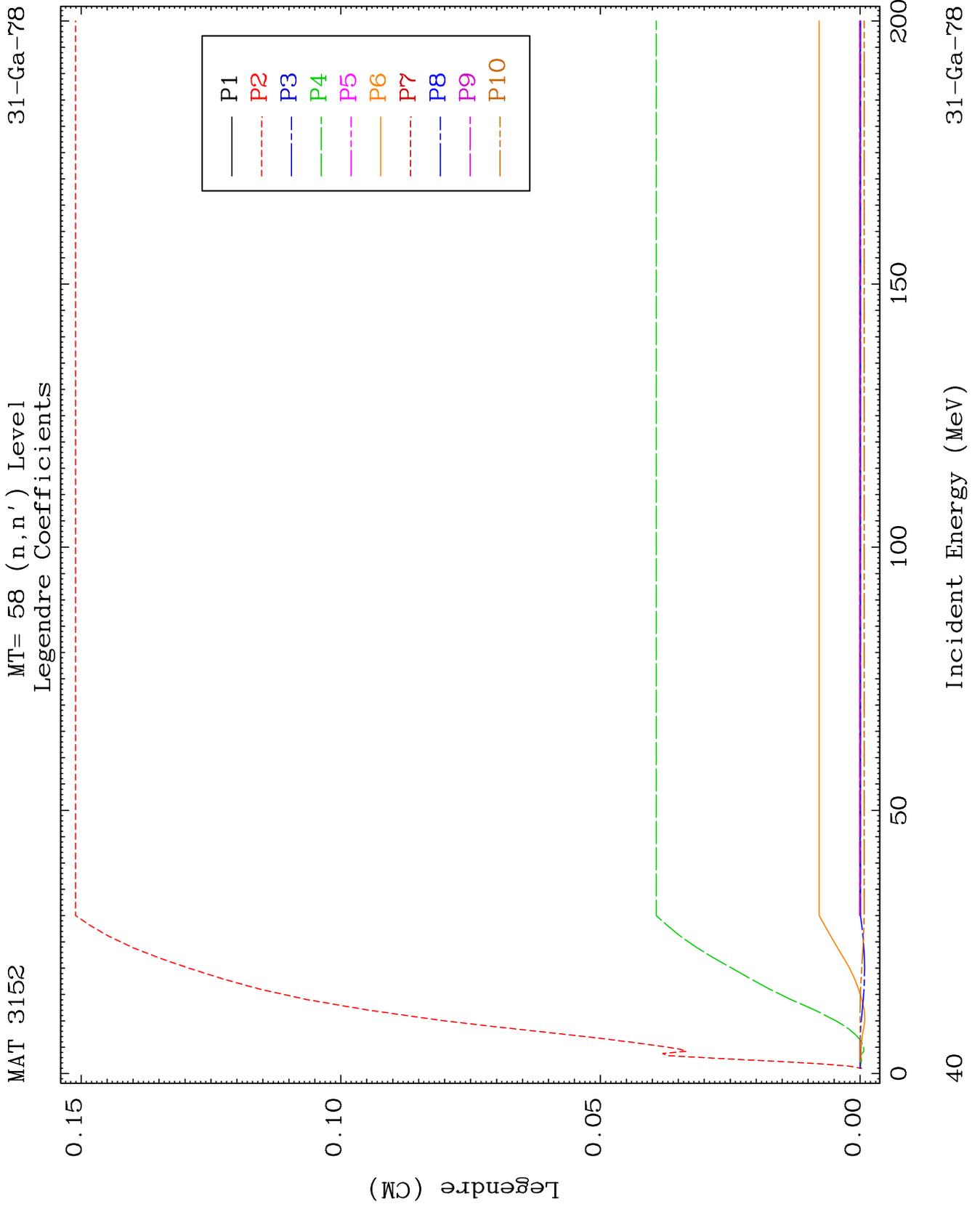
31-Ga-78



39

Incident Energy (MeV)

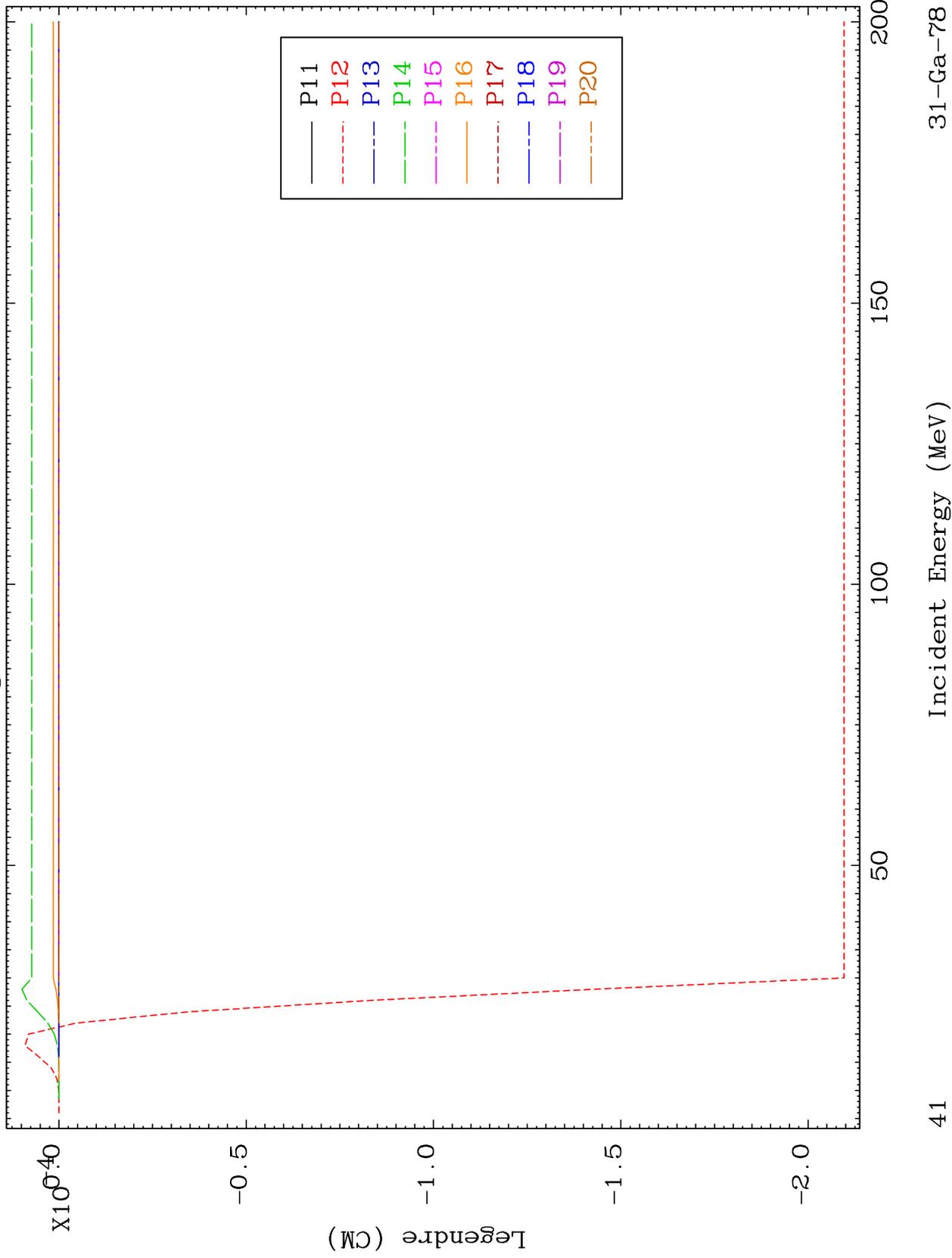
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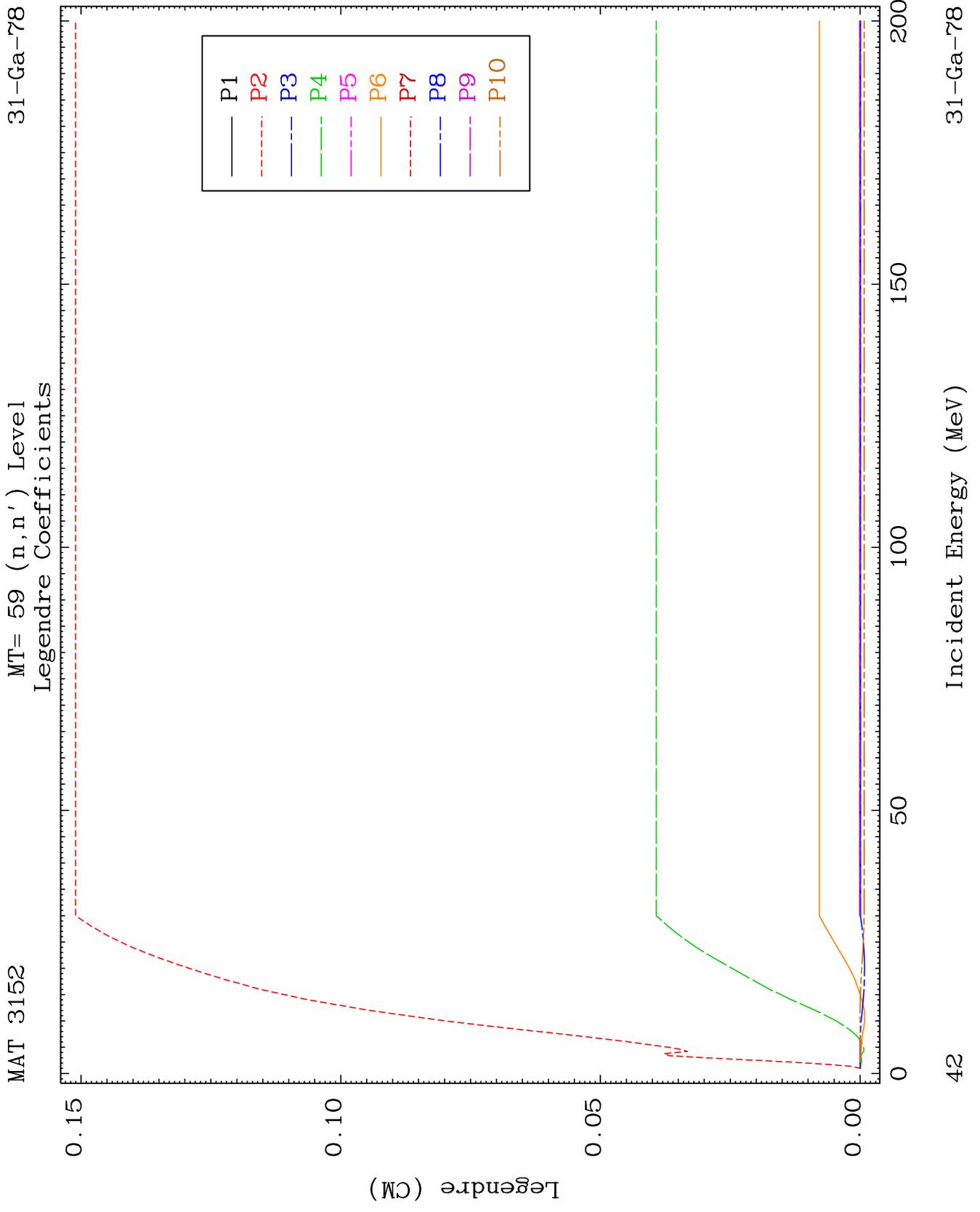


MAT 3152

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

31-Ga-78

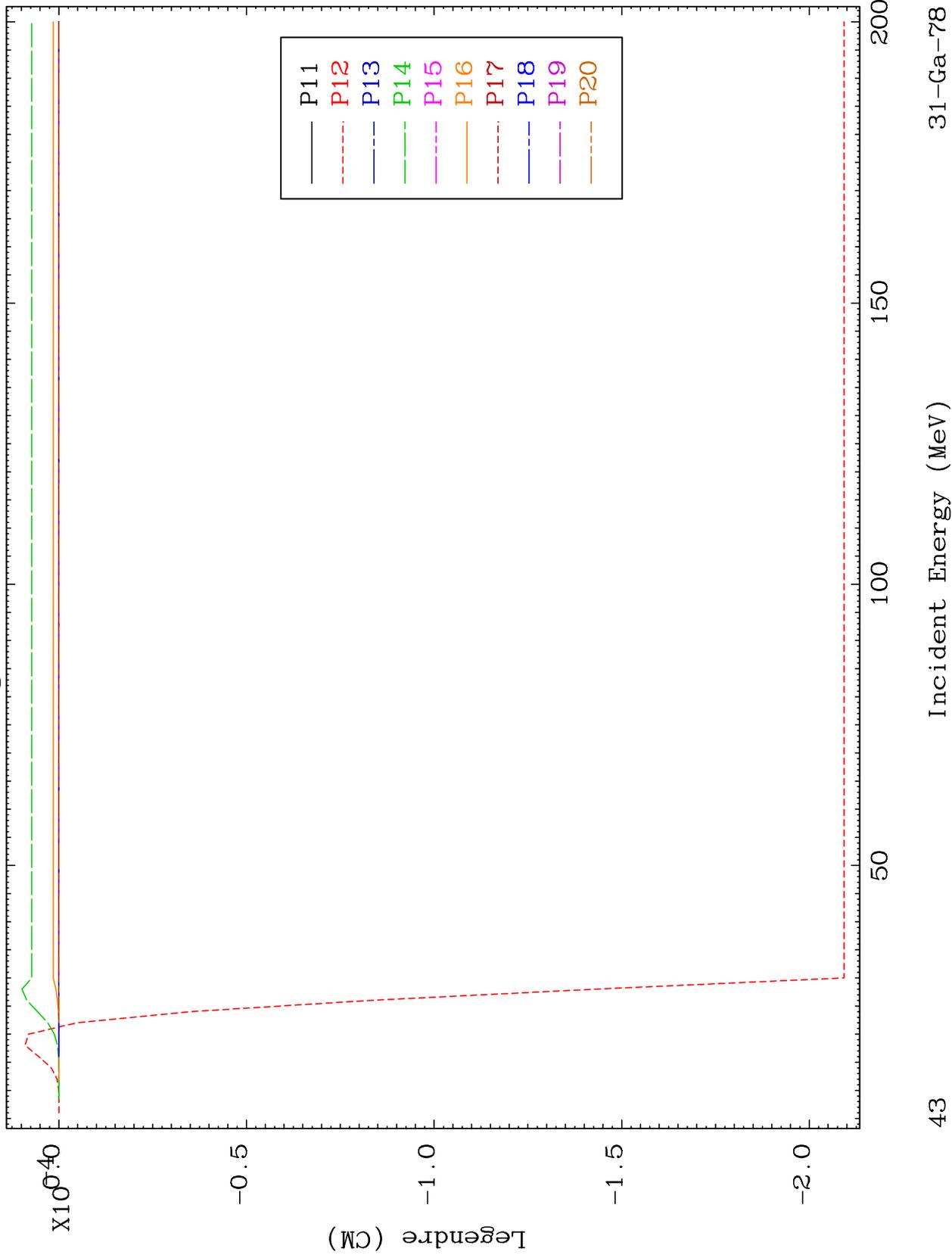




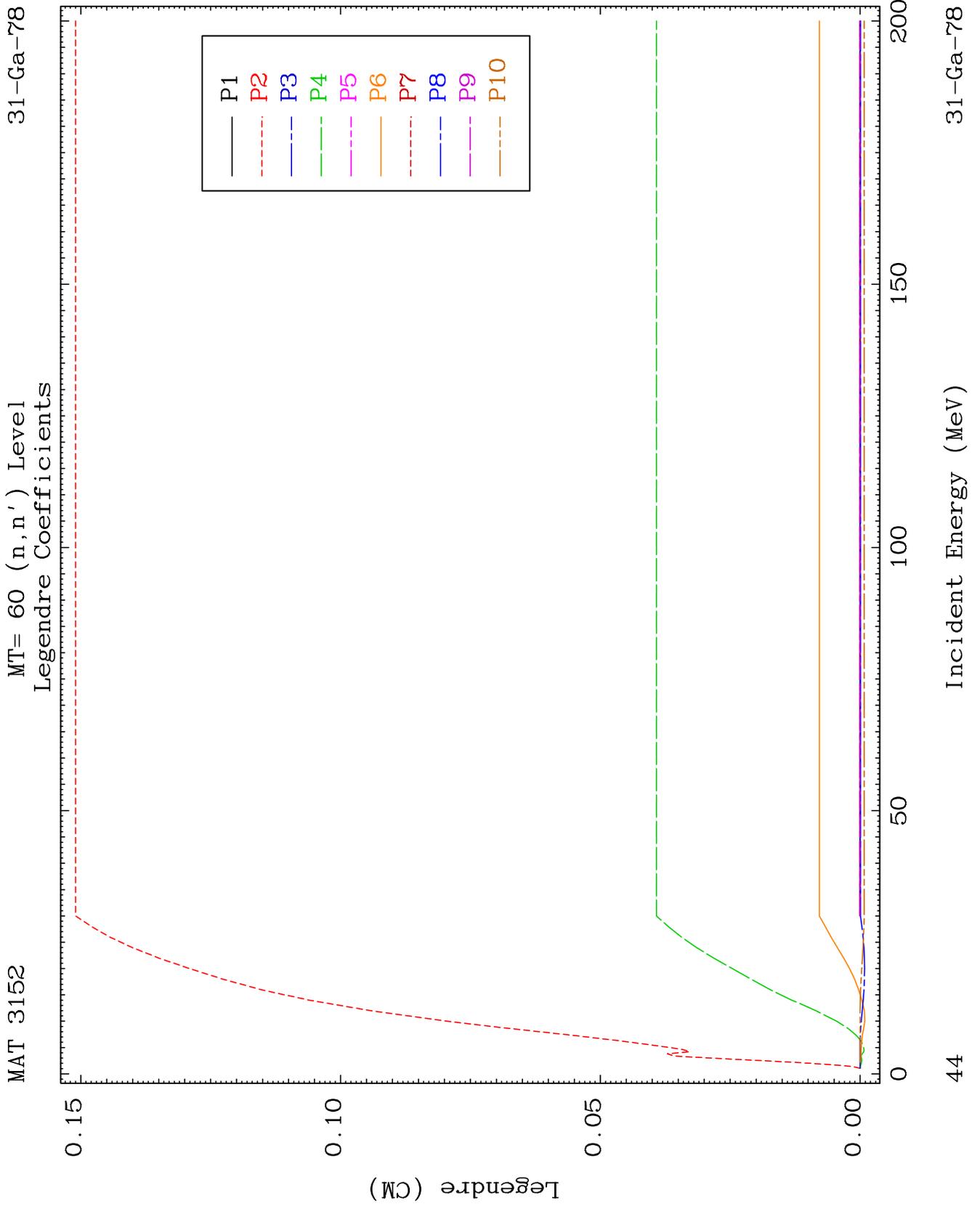
MAT 3152

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

31-Ga-78



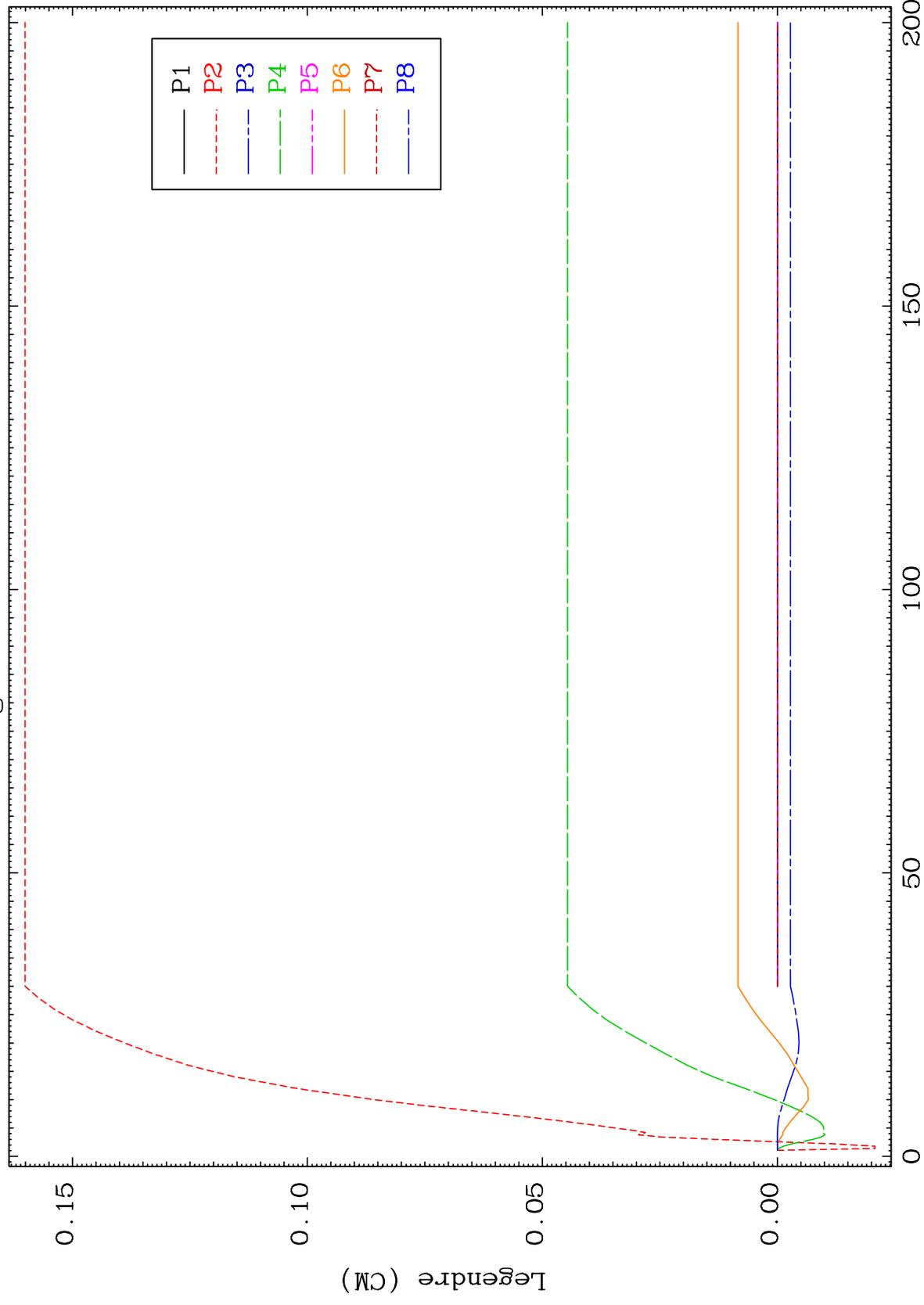
43



MAT 3152

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

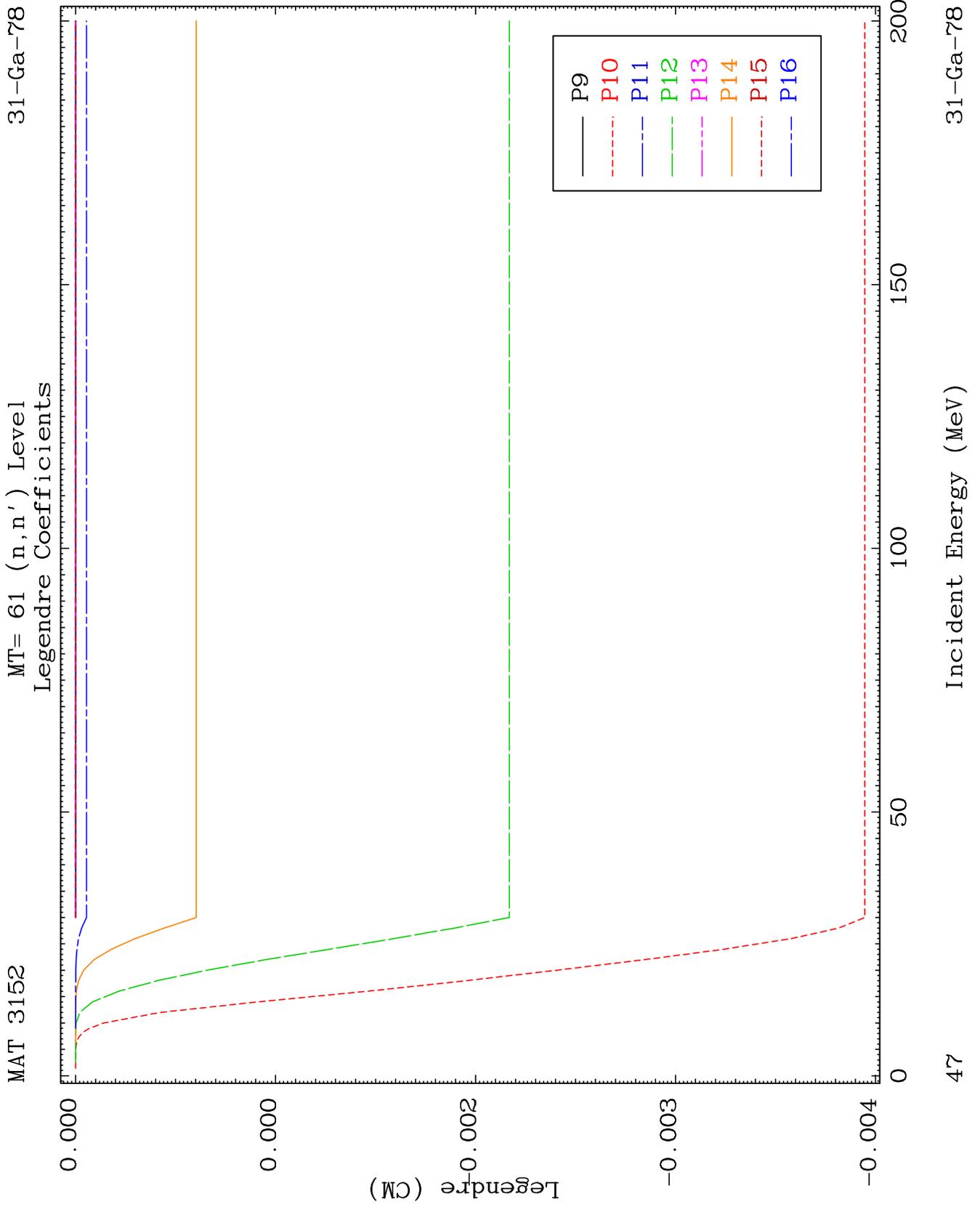
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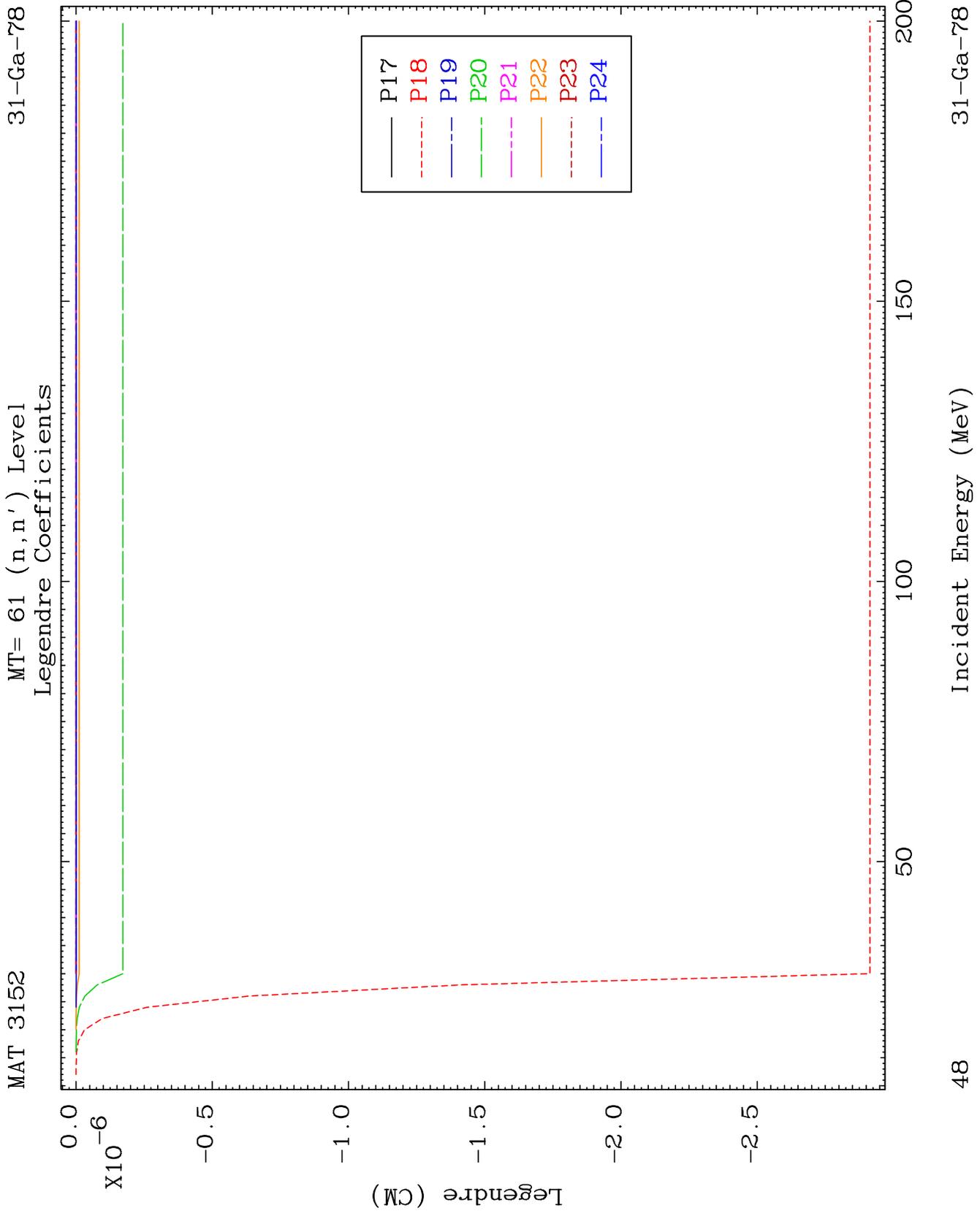


46

Incident Energy (MeV)

31-Ga-78

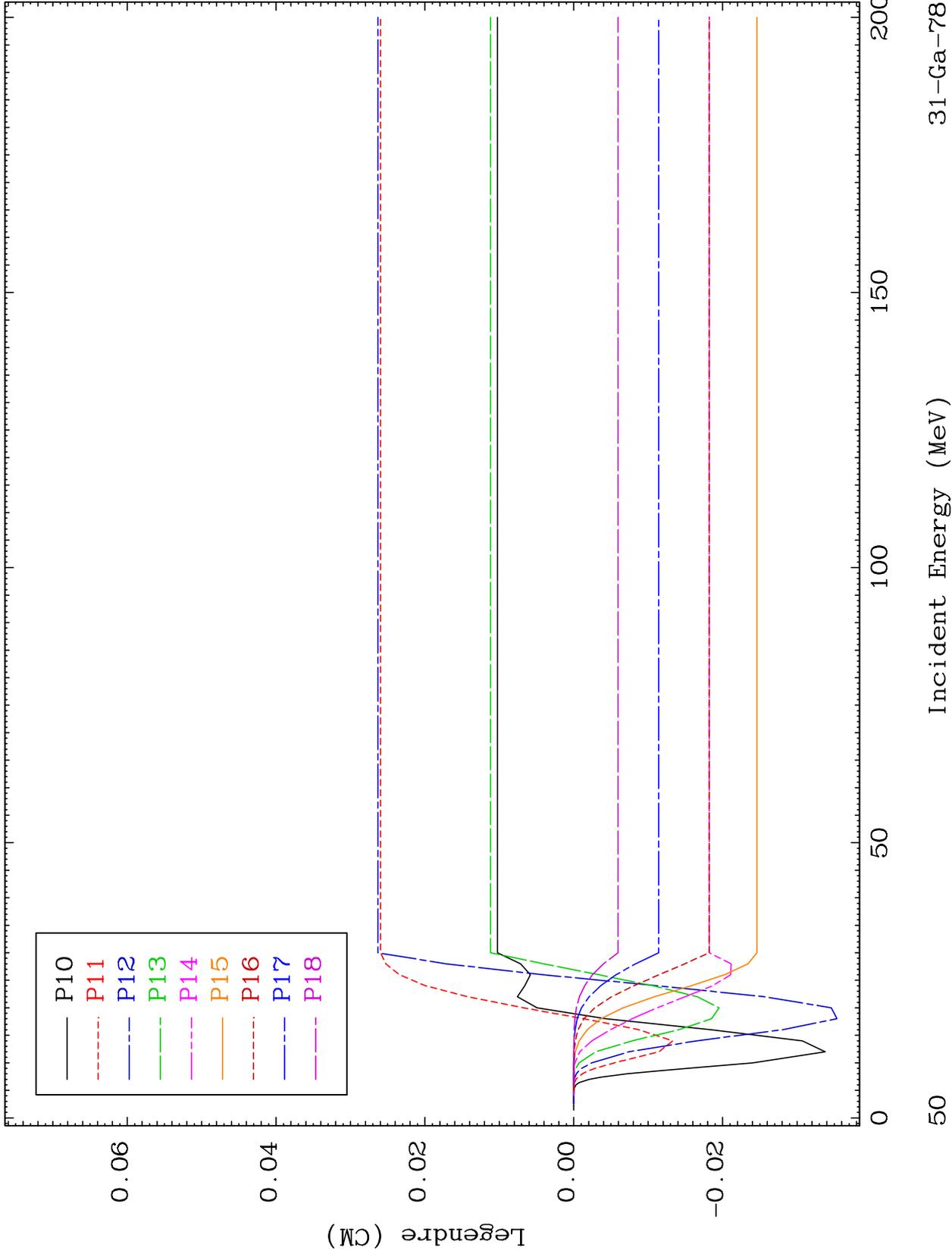




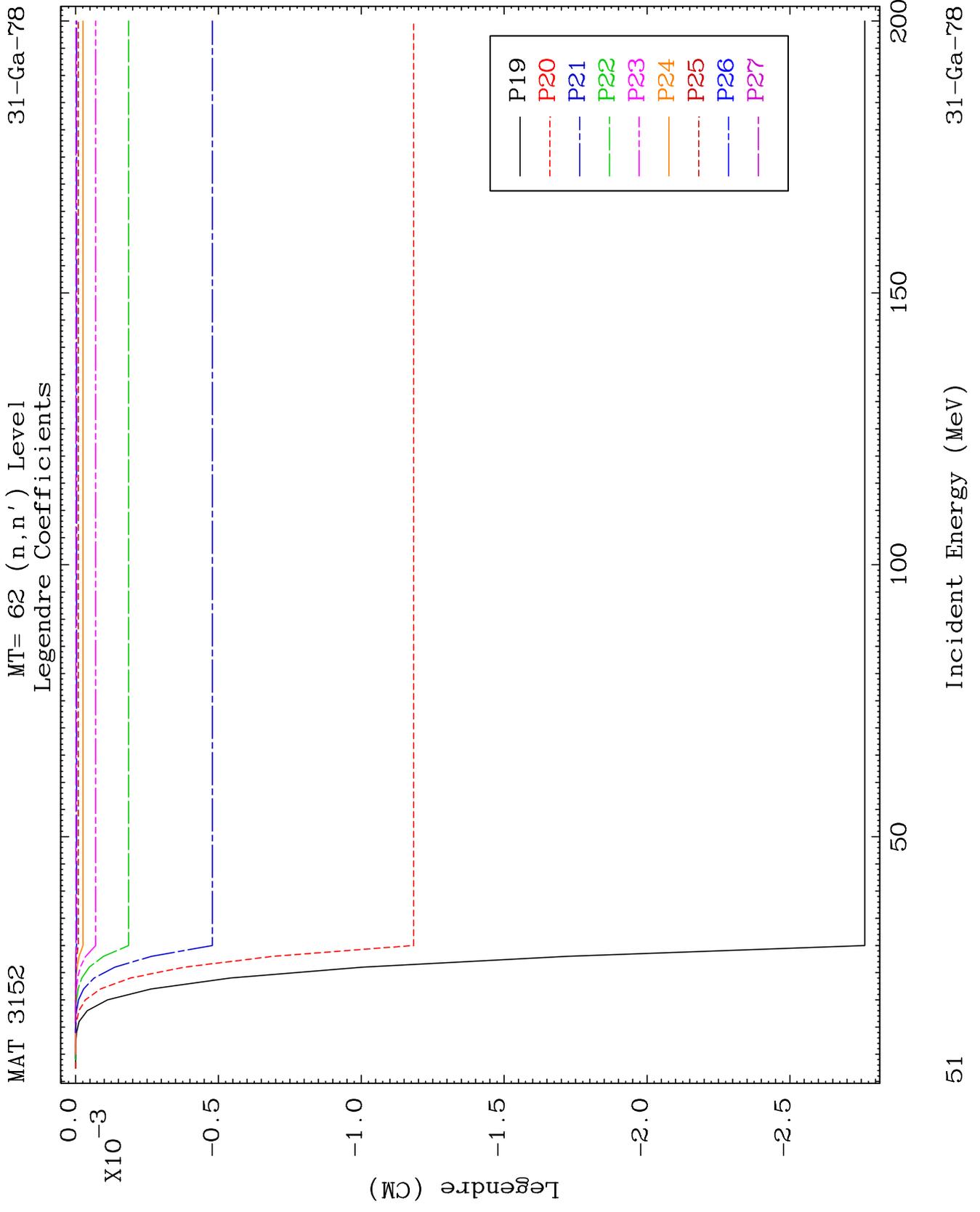
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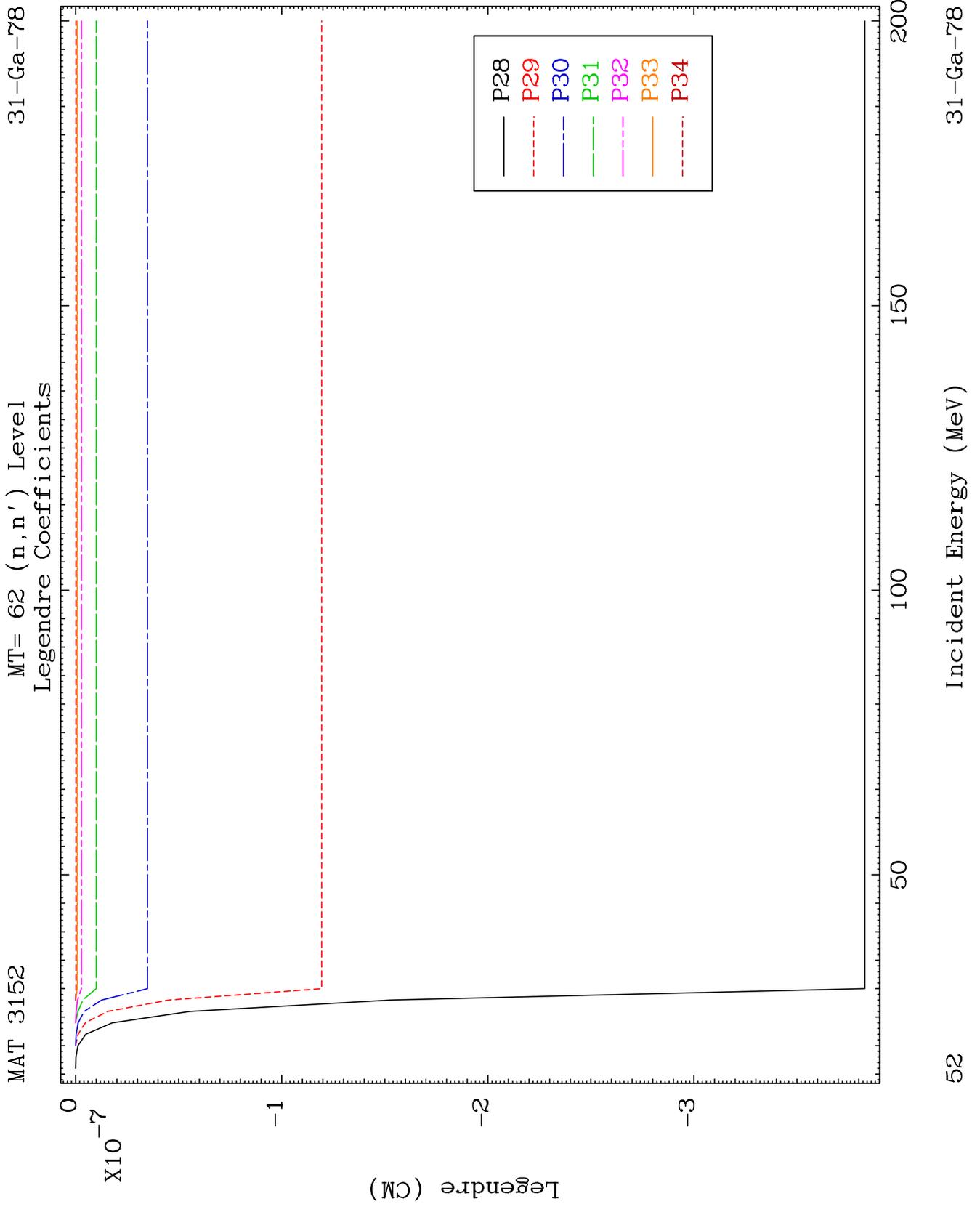
MT= 62 (n,n') Level
Legendre Coefficients

31-Ga-78



31-Ga-78

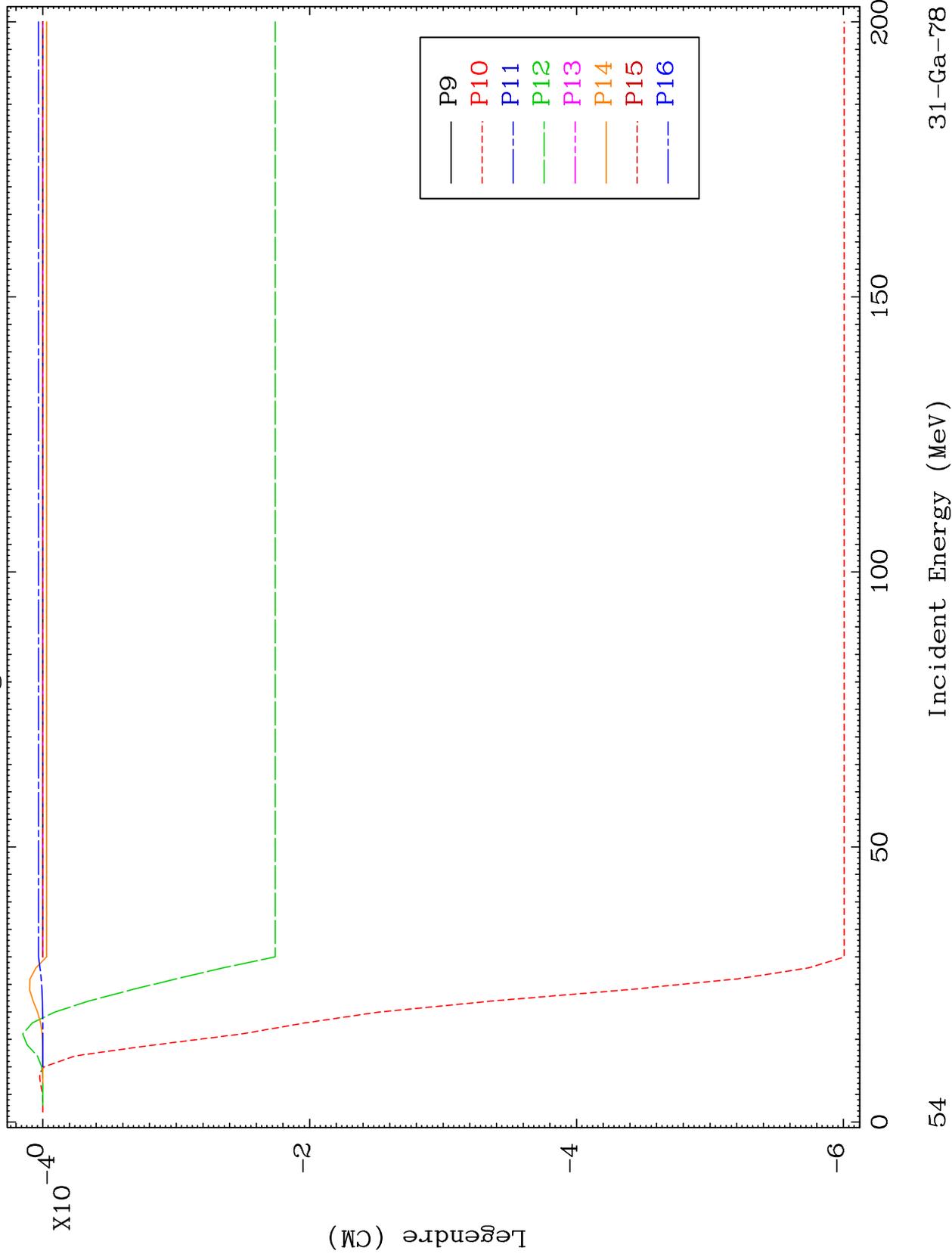




MAT 3152

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

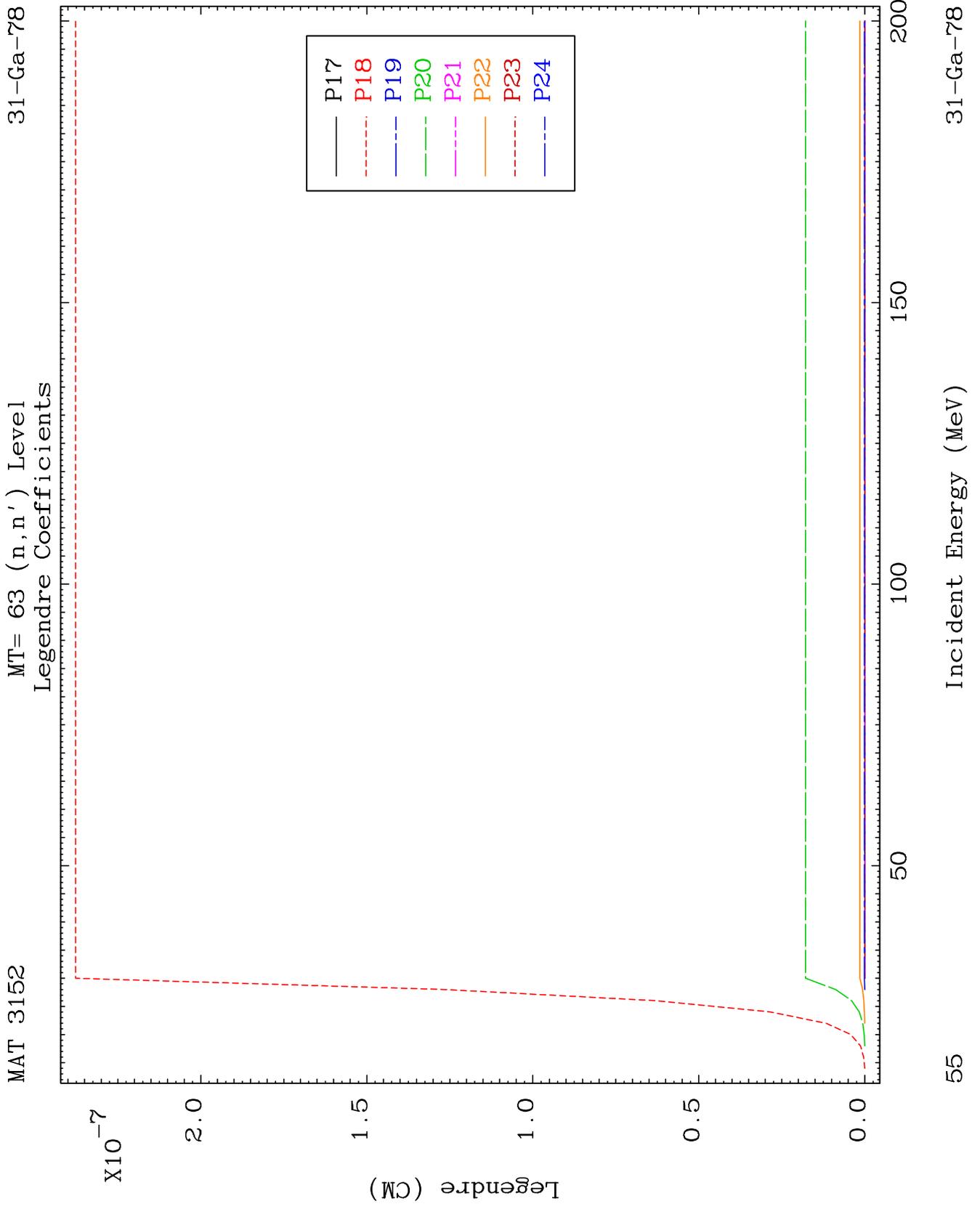
31-Ga-78



54

Incident Energy (MeV)

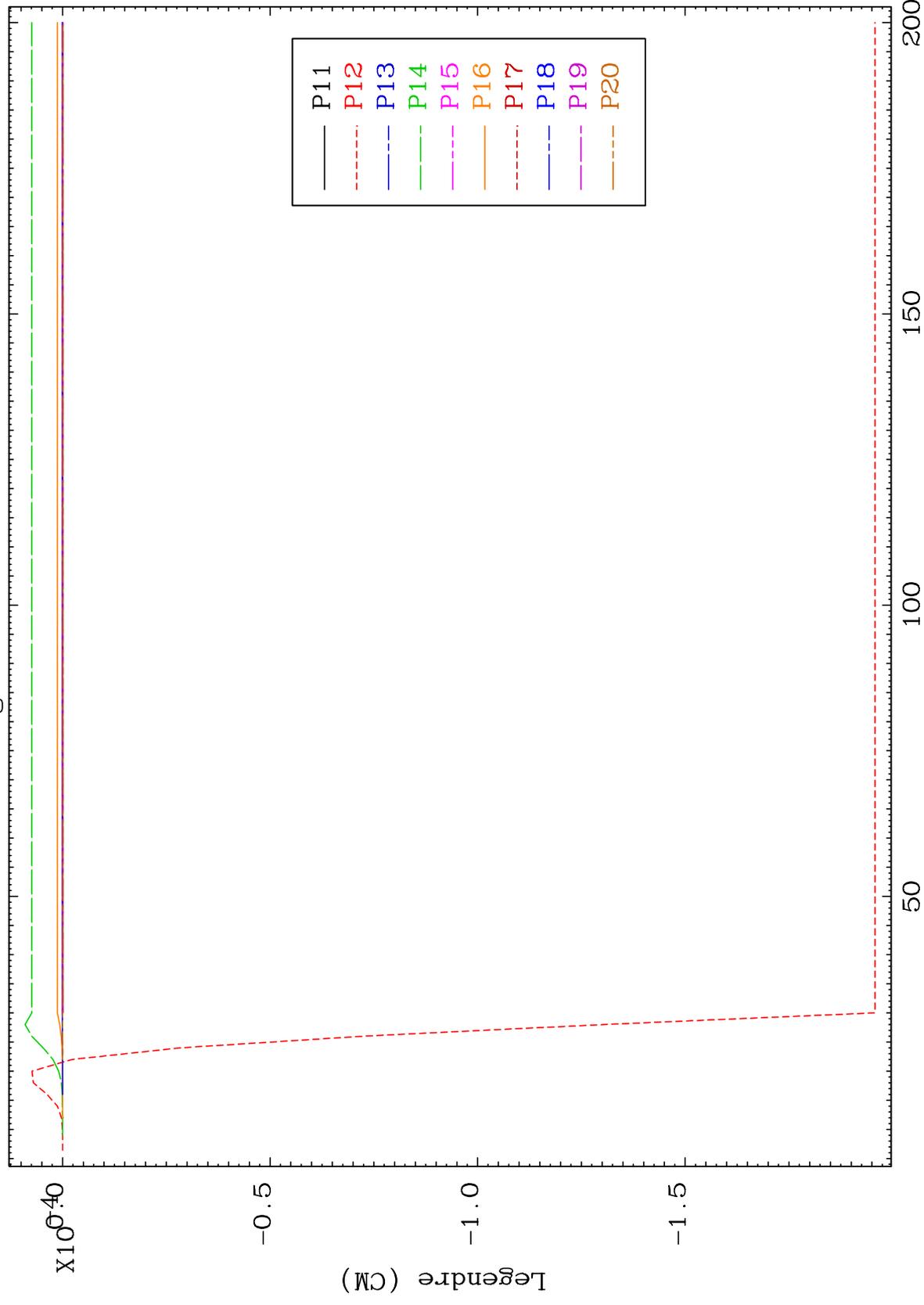
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MAT 3152

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

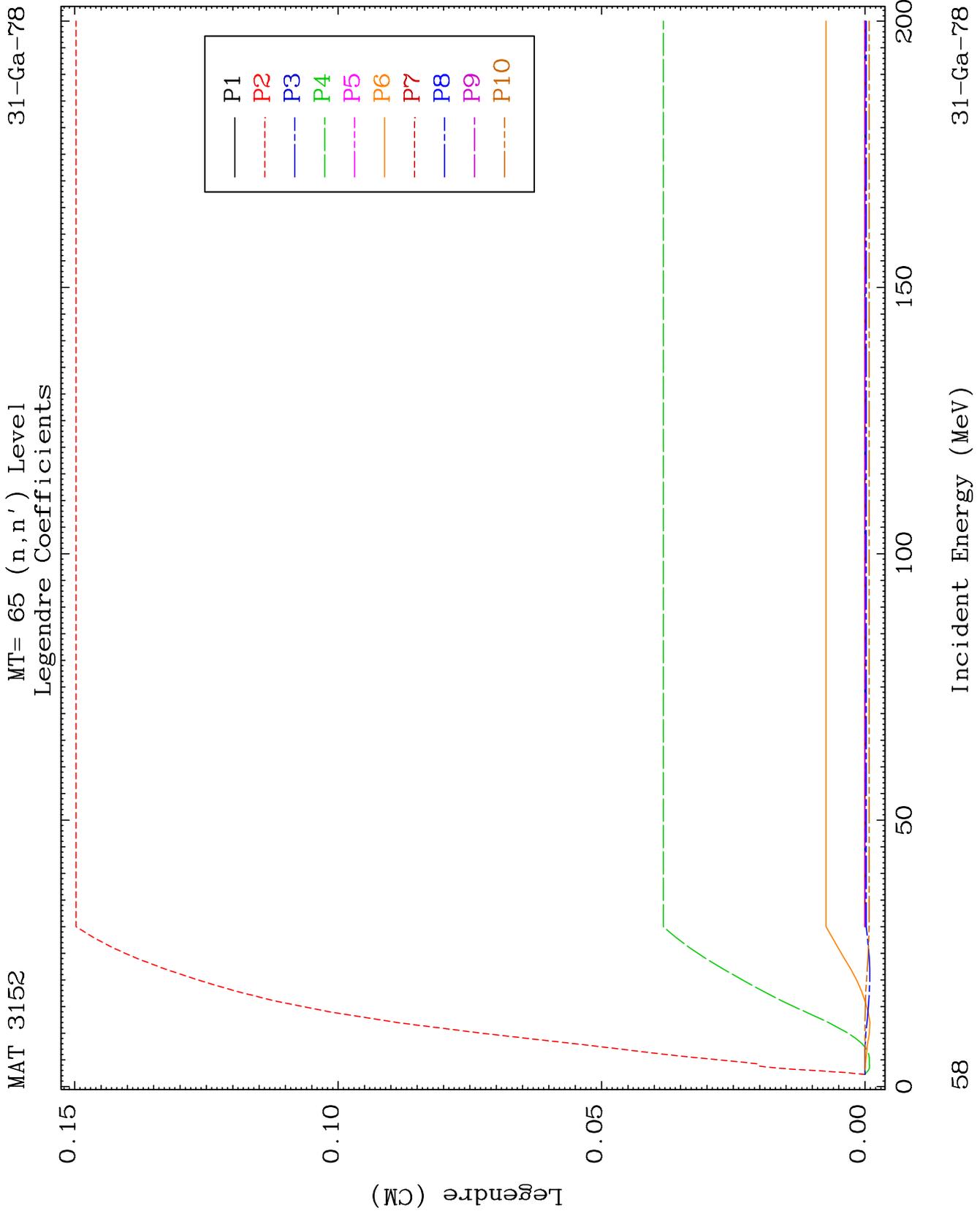
31-Ga-78



57

Incident Energy (MeV)

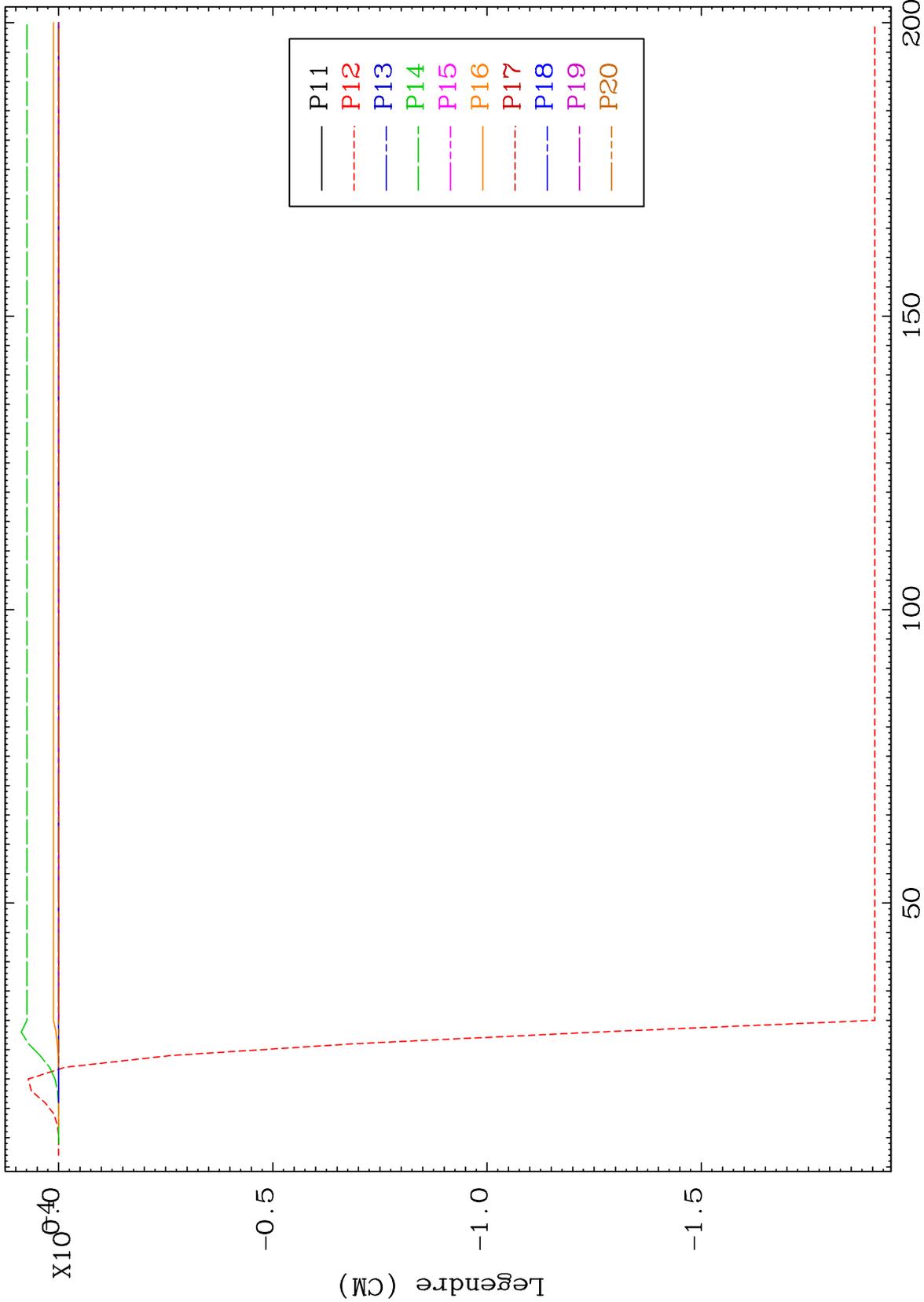
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MAT 3152

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

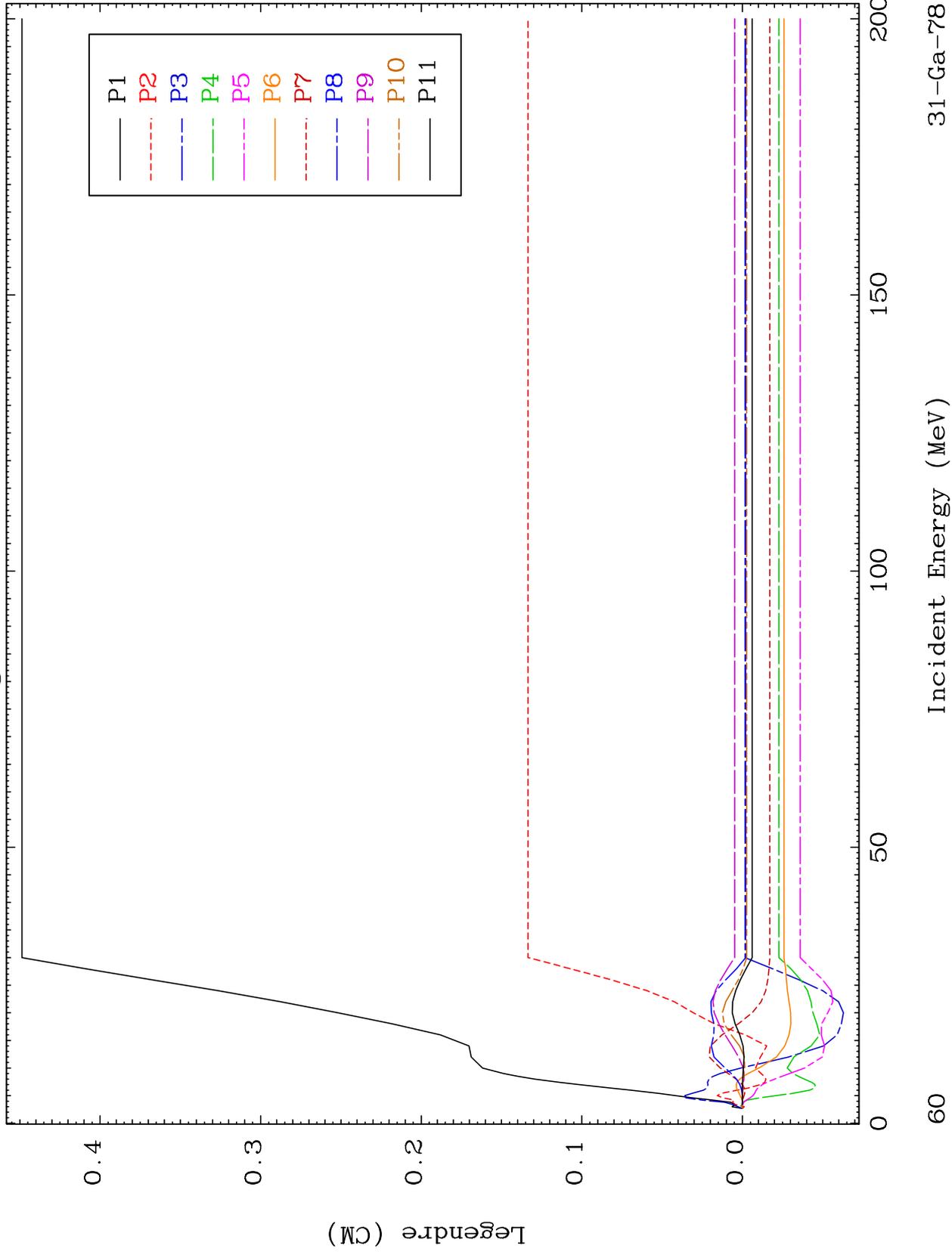
31-Ga-78



MAT 3152

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

31-Ga-78



31-Ga-78

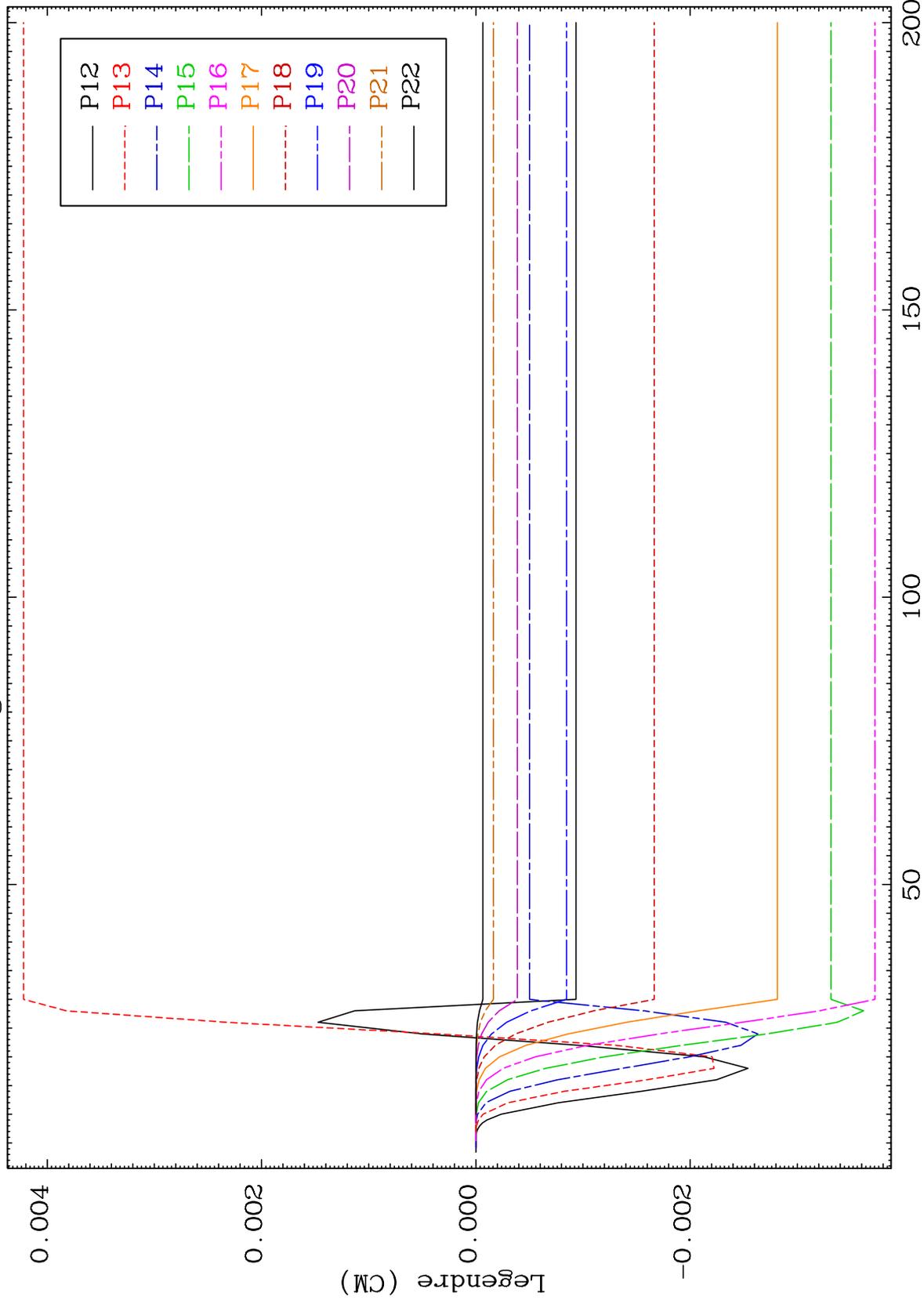
Incident Energy (MeV)

60

MAT 3152

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

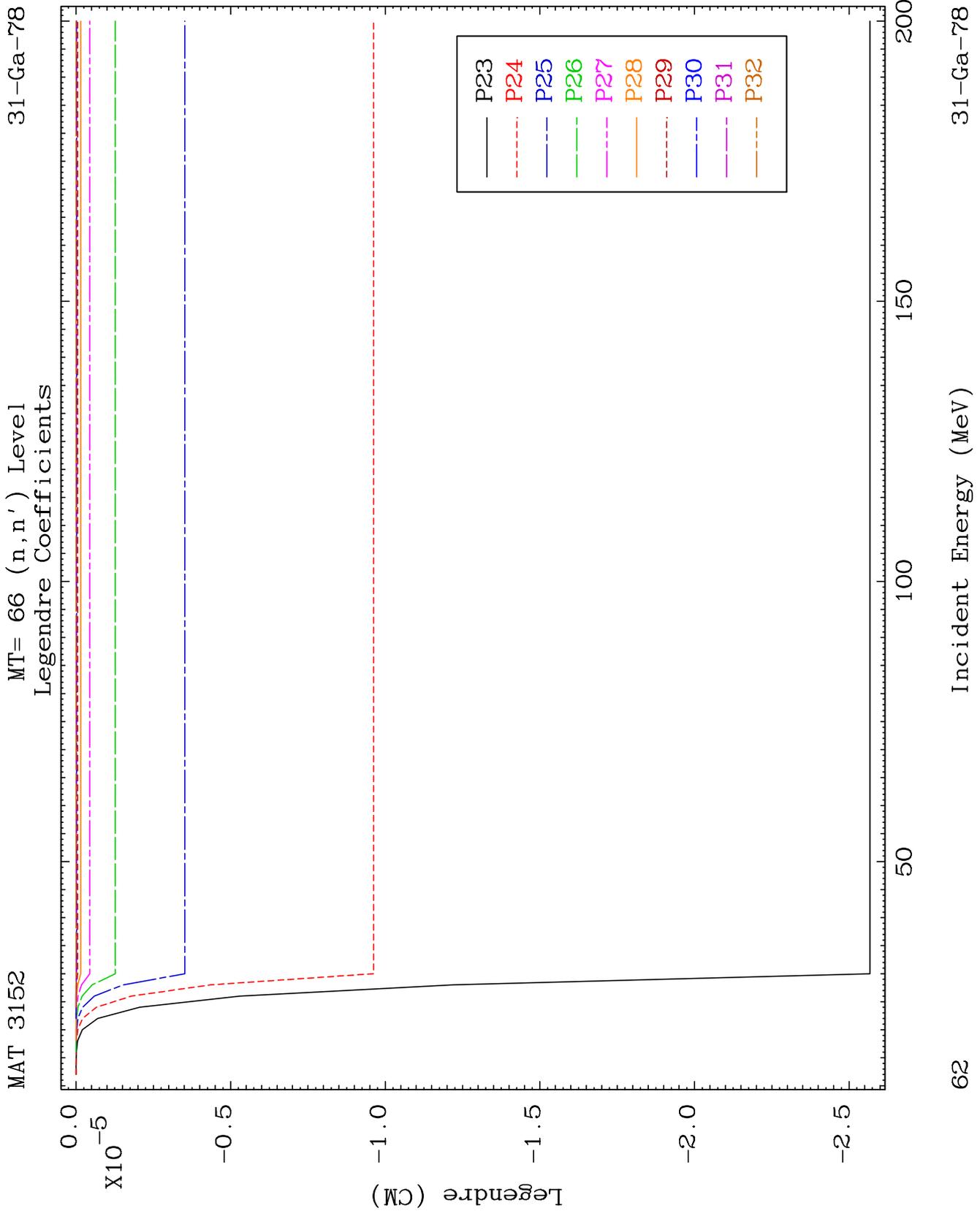
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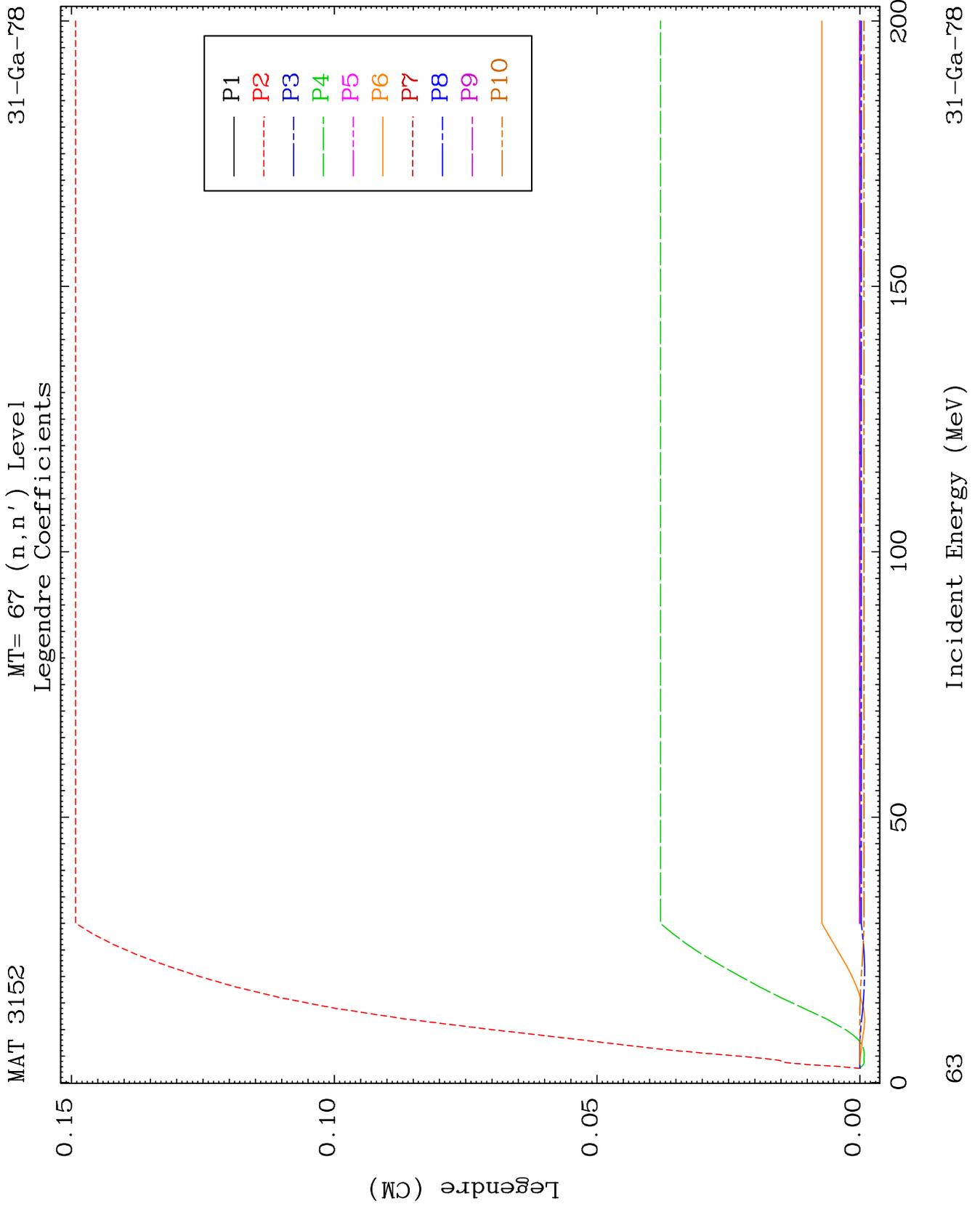


61

Incident Energy (MeV)

31-Ga-78

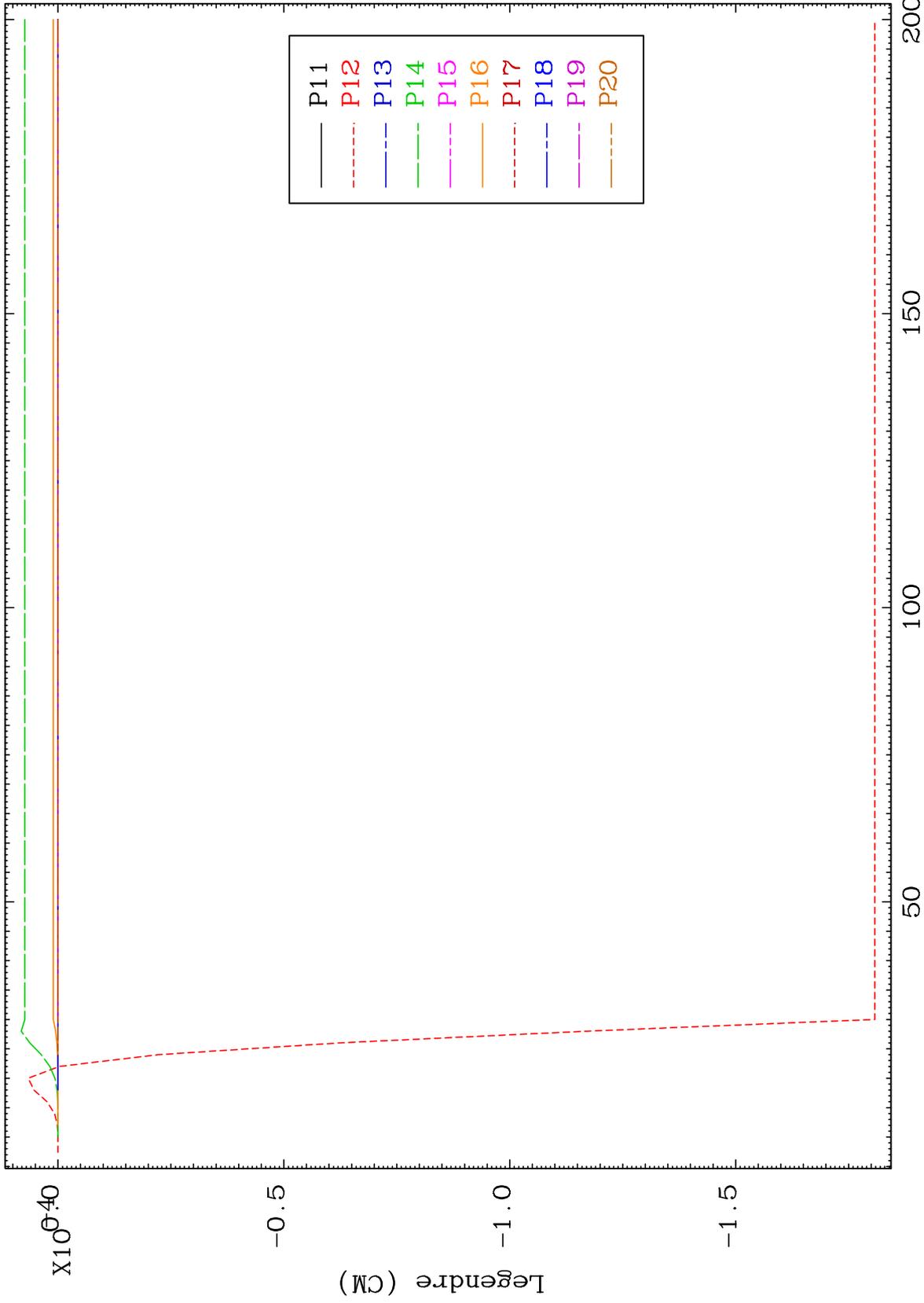




MAT 3152

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

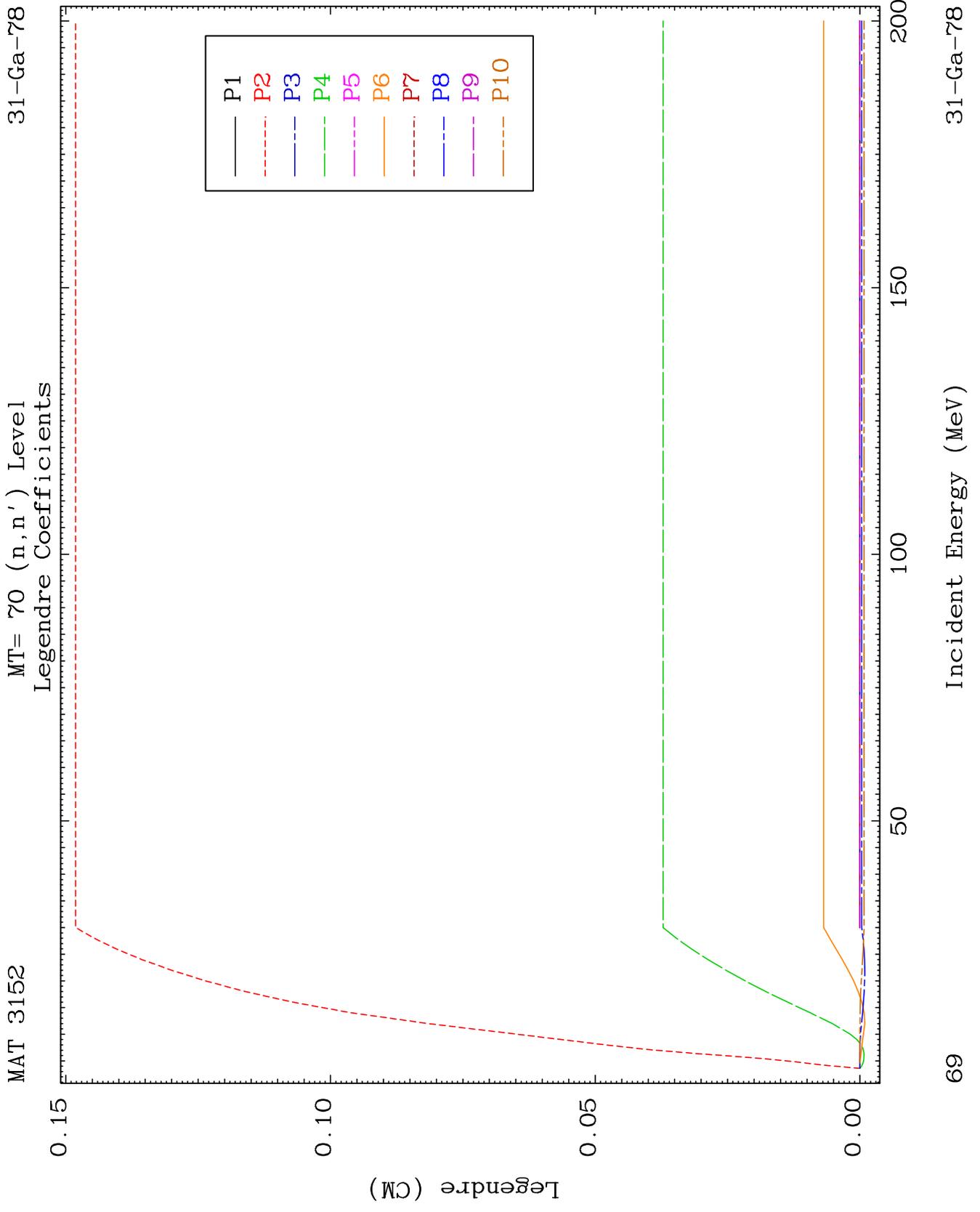
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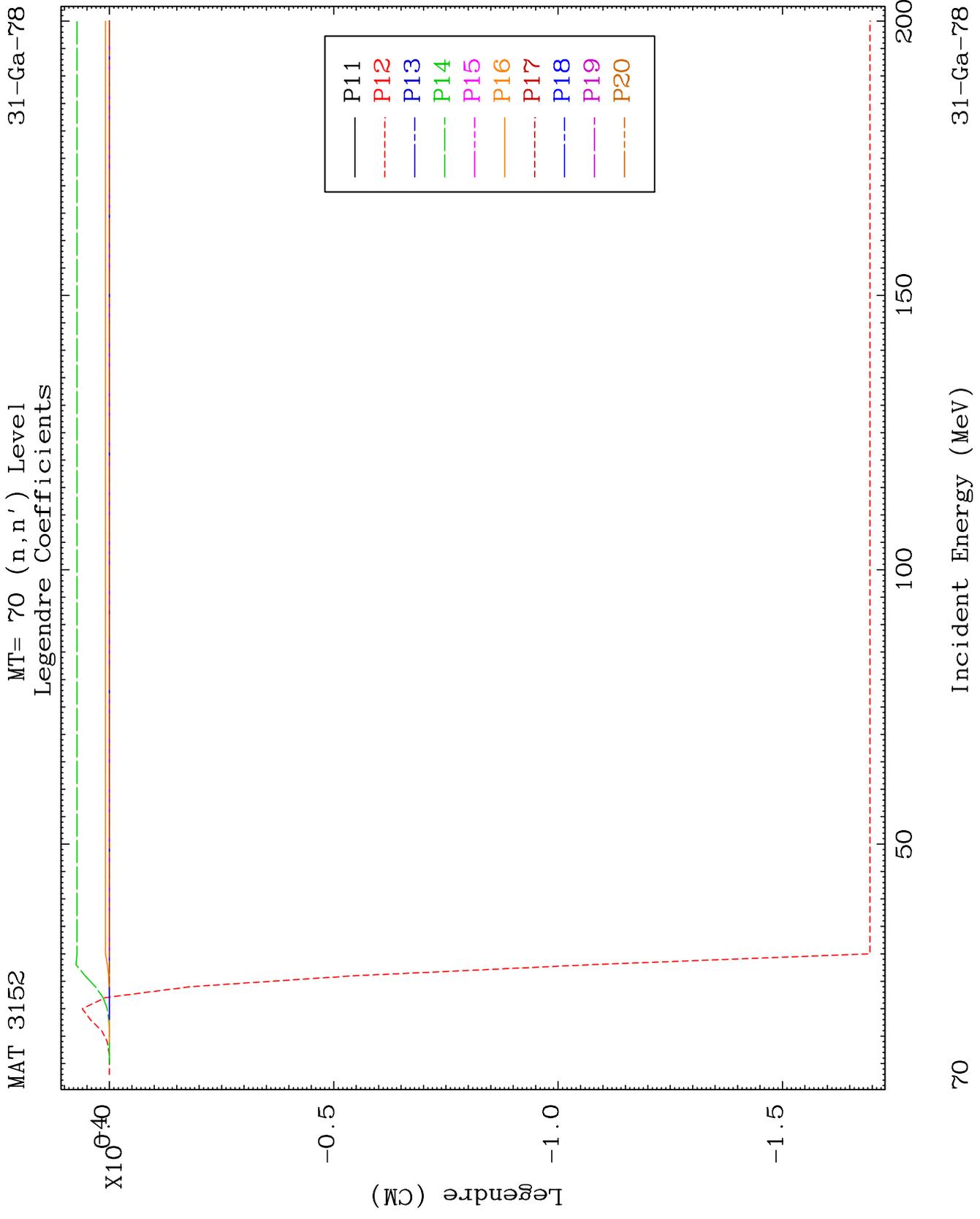


66

Incident Energy (MeV)

31-Ga-78

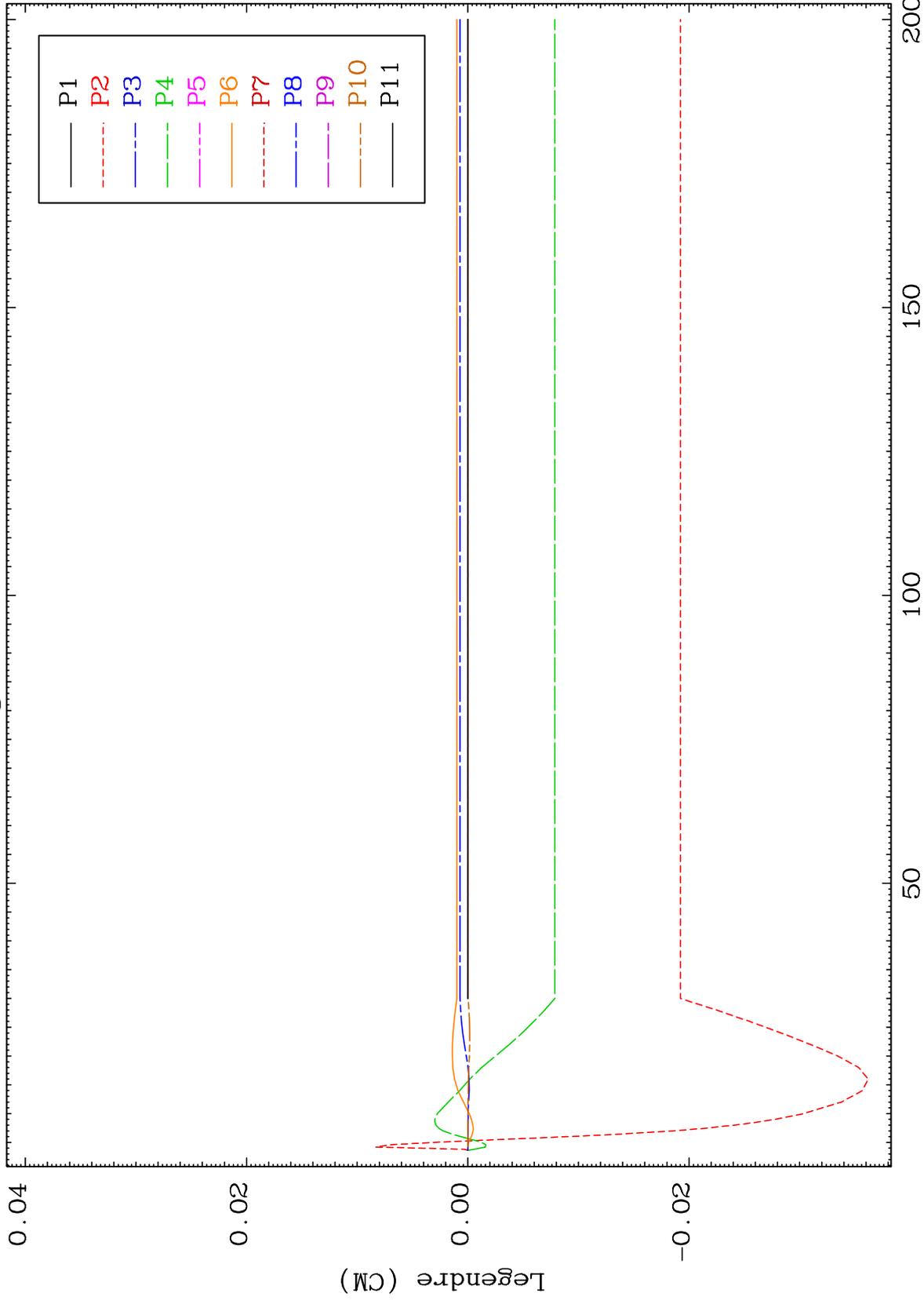




MAT 3152

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

31-Ga-78



71

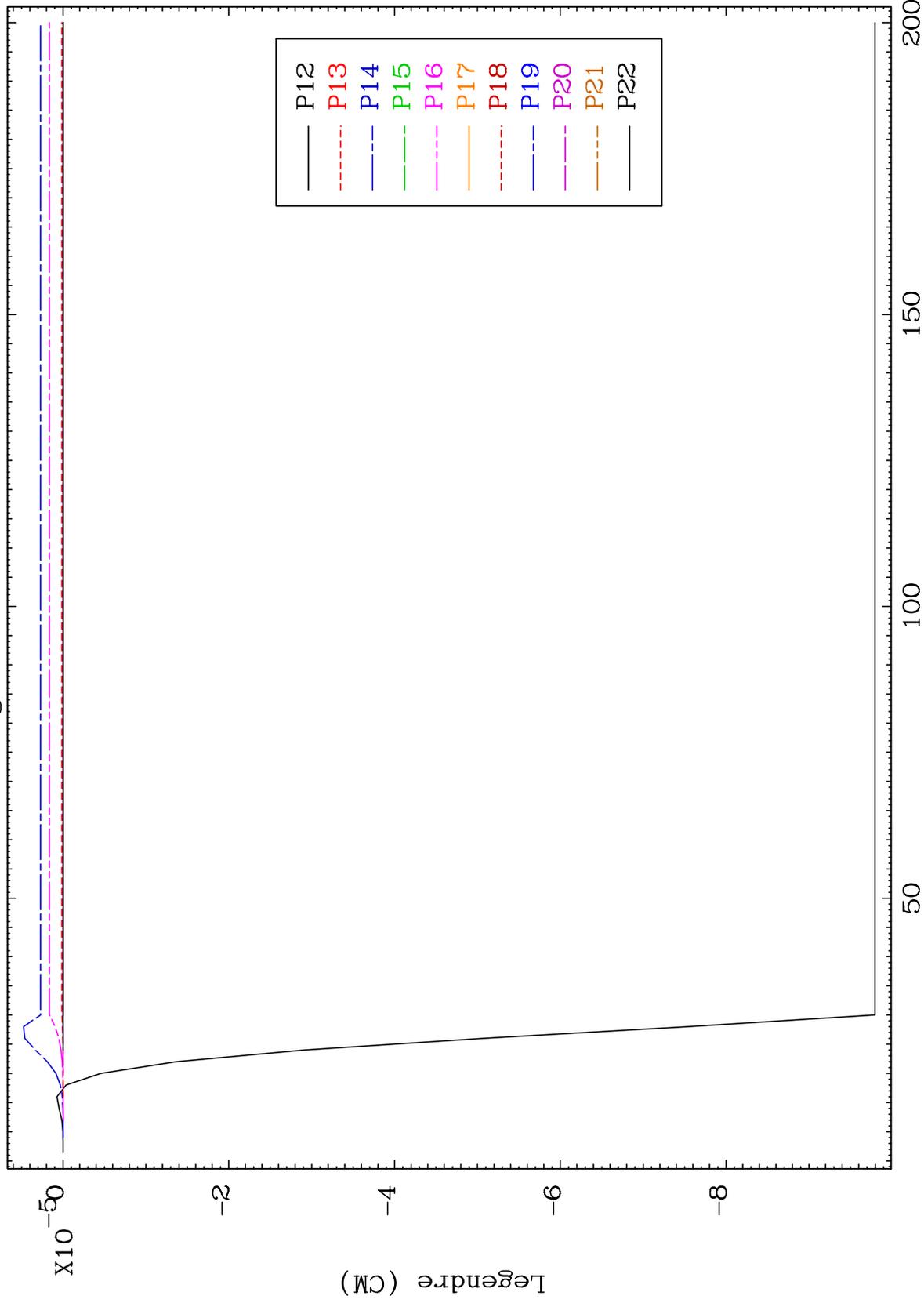
Incident Energy (MeV)

31-Ga-78

MAT 3152

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

31-Ga-78



72

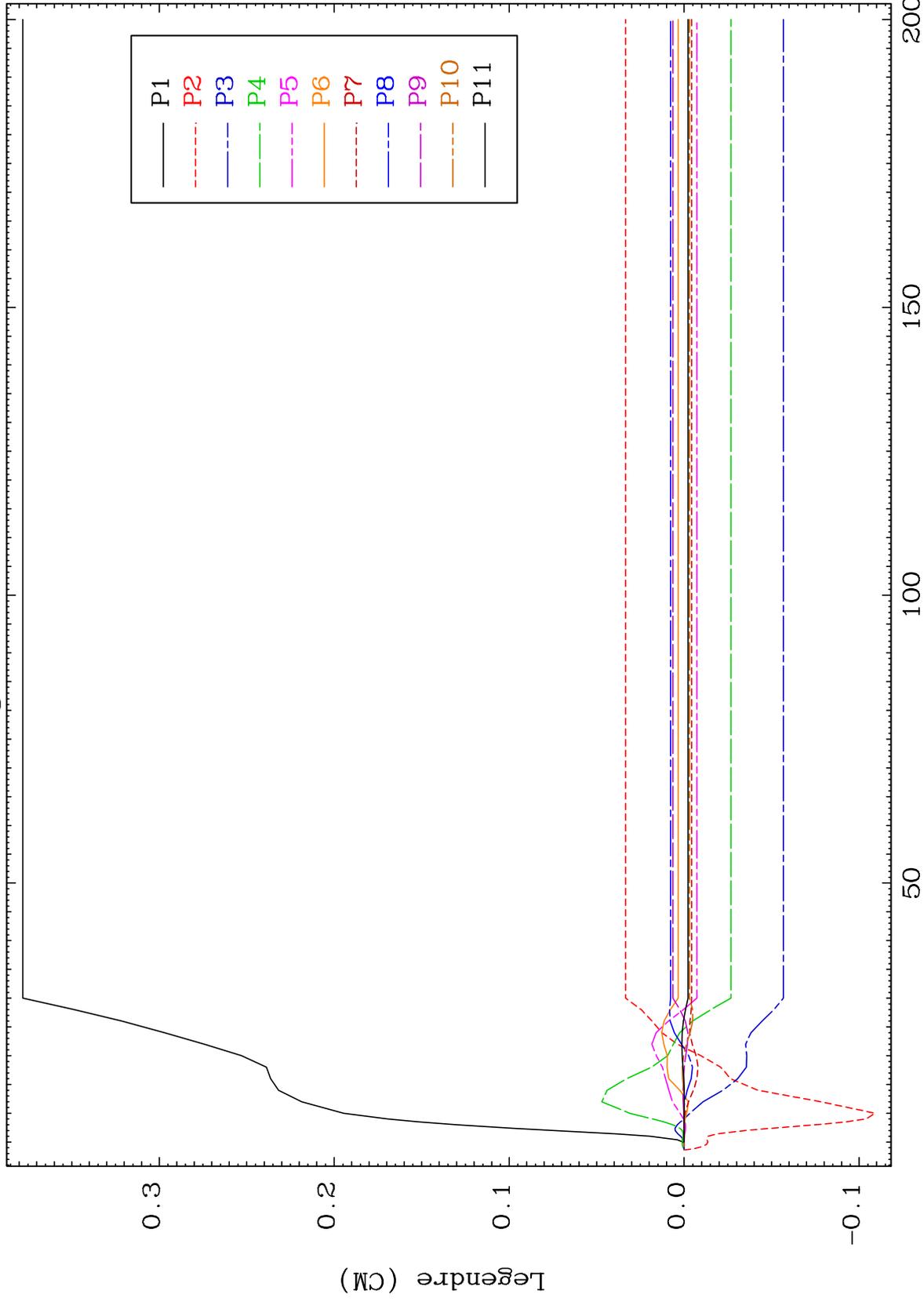
Incident Energy (MeV)

31-Ga-78

MAT 3152

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

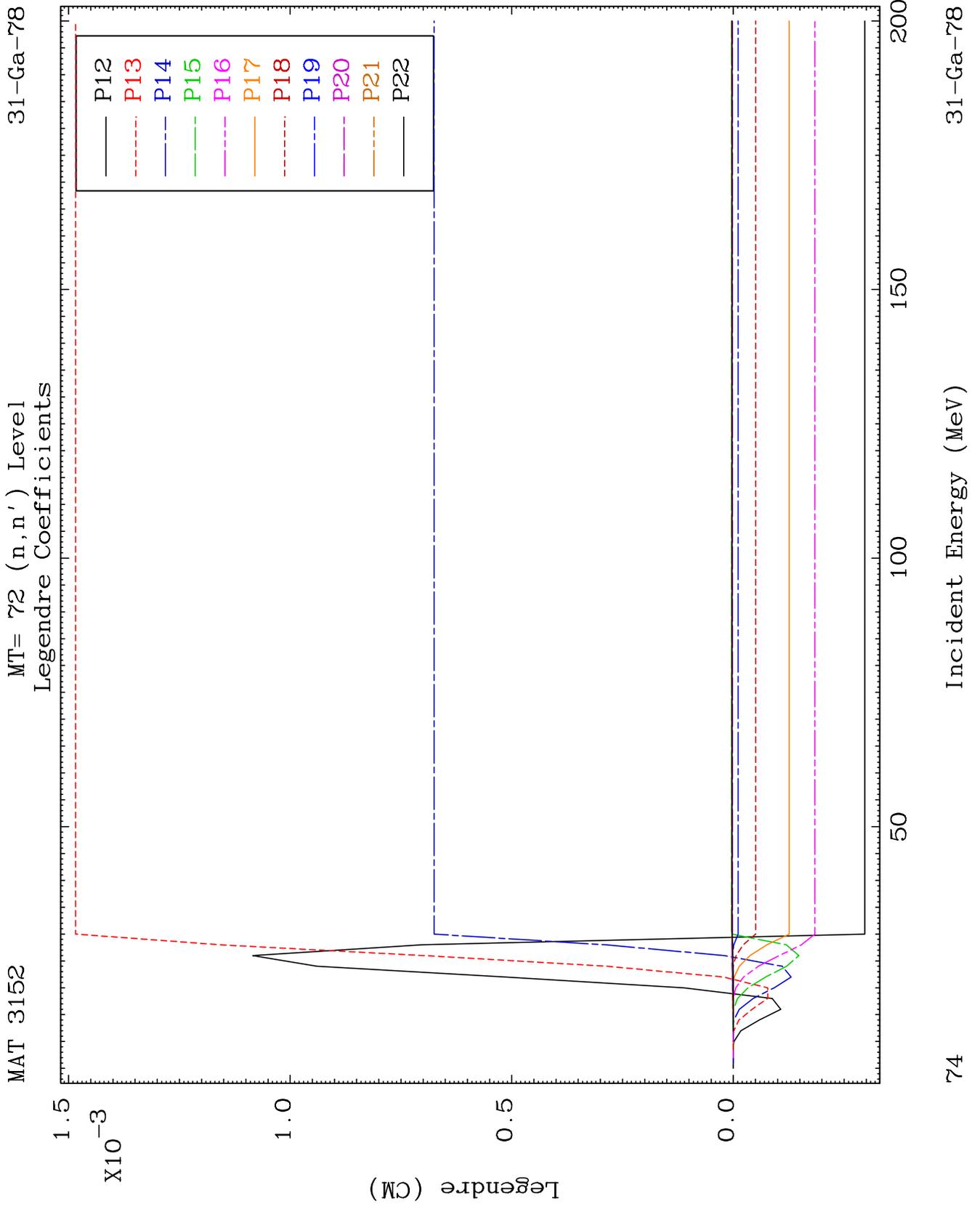
31-Ga-78



73

Incident Energy (MeV)

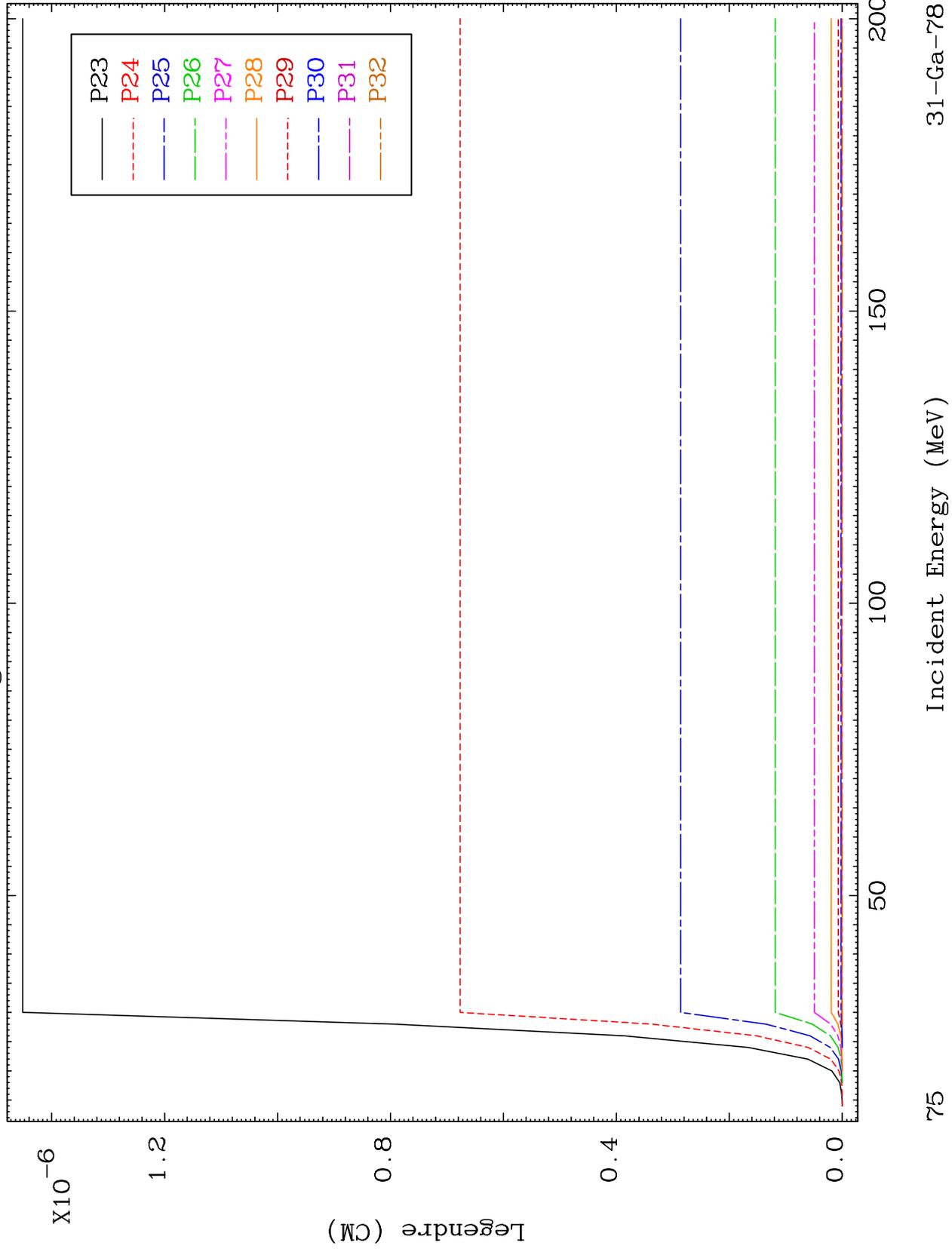
31-Ga-78



MAT 3152

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

31-Ga-78



75

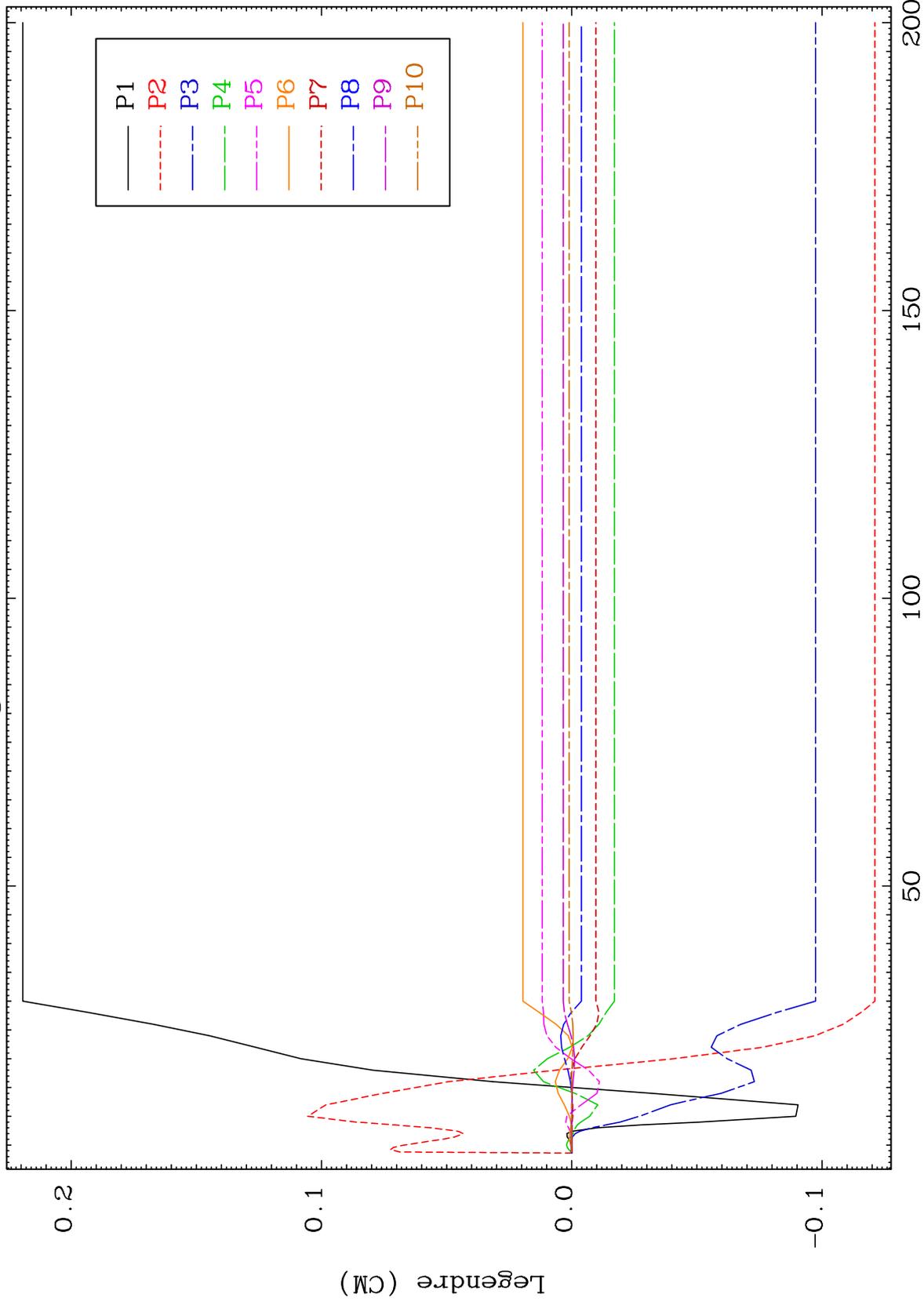
Incident Energy (MeV)

31-Ga-78

MAT 3152

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

31-Ga-78



76

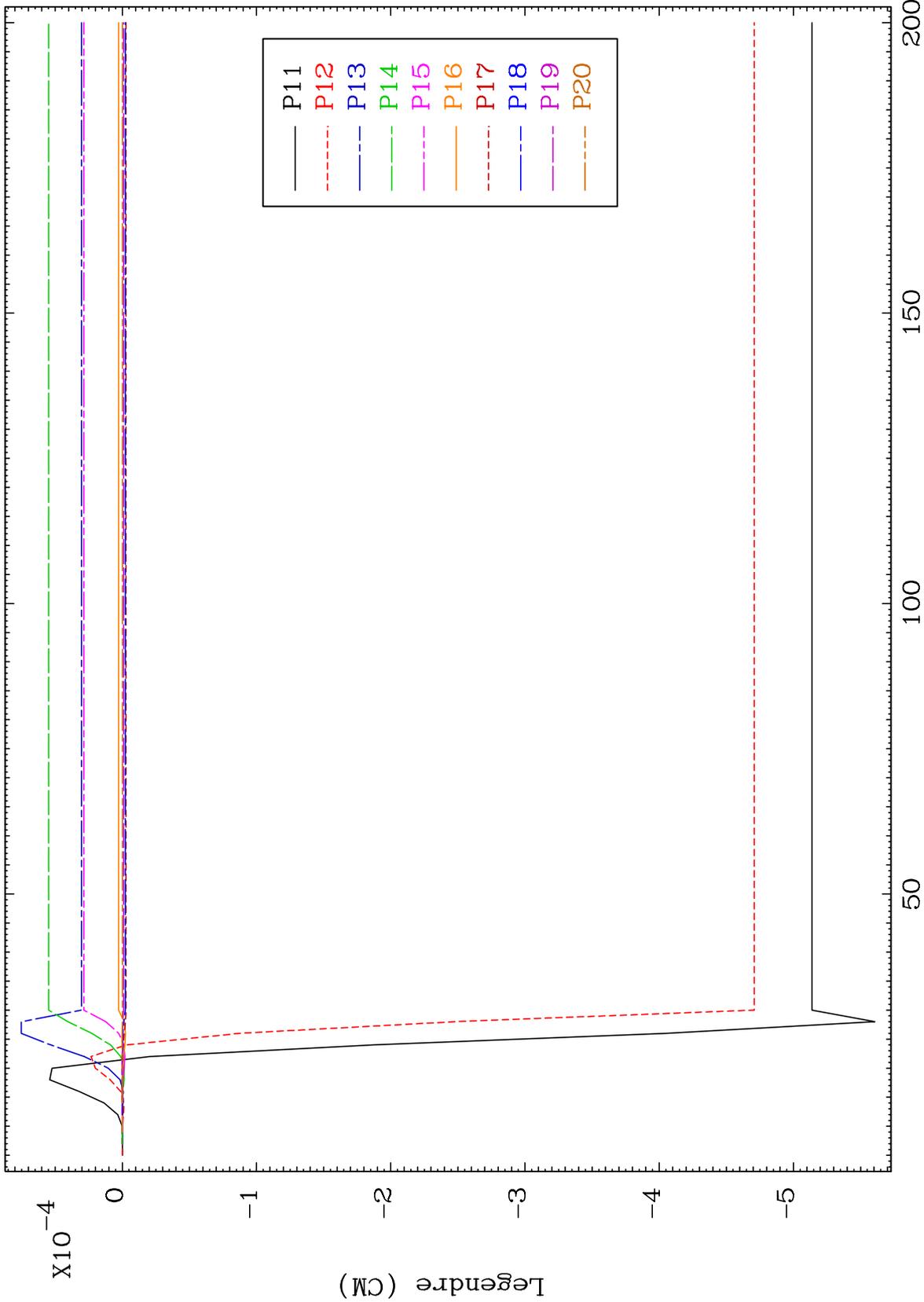
Incident Energy (MeV)

31-Ga-78

MAT 3152

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

31-Ga-78



77

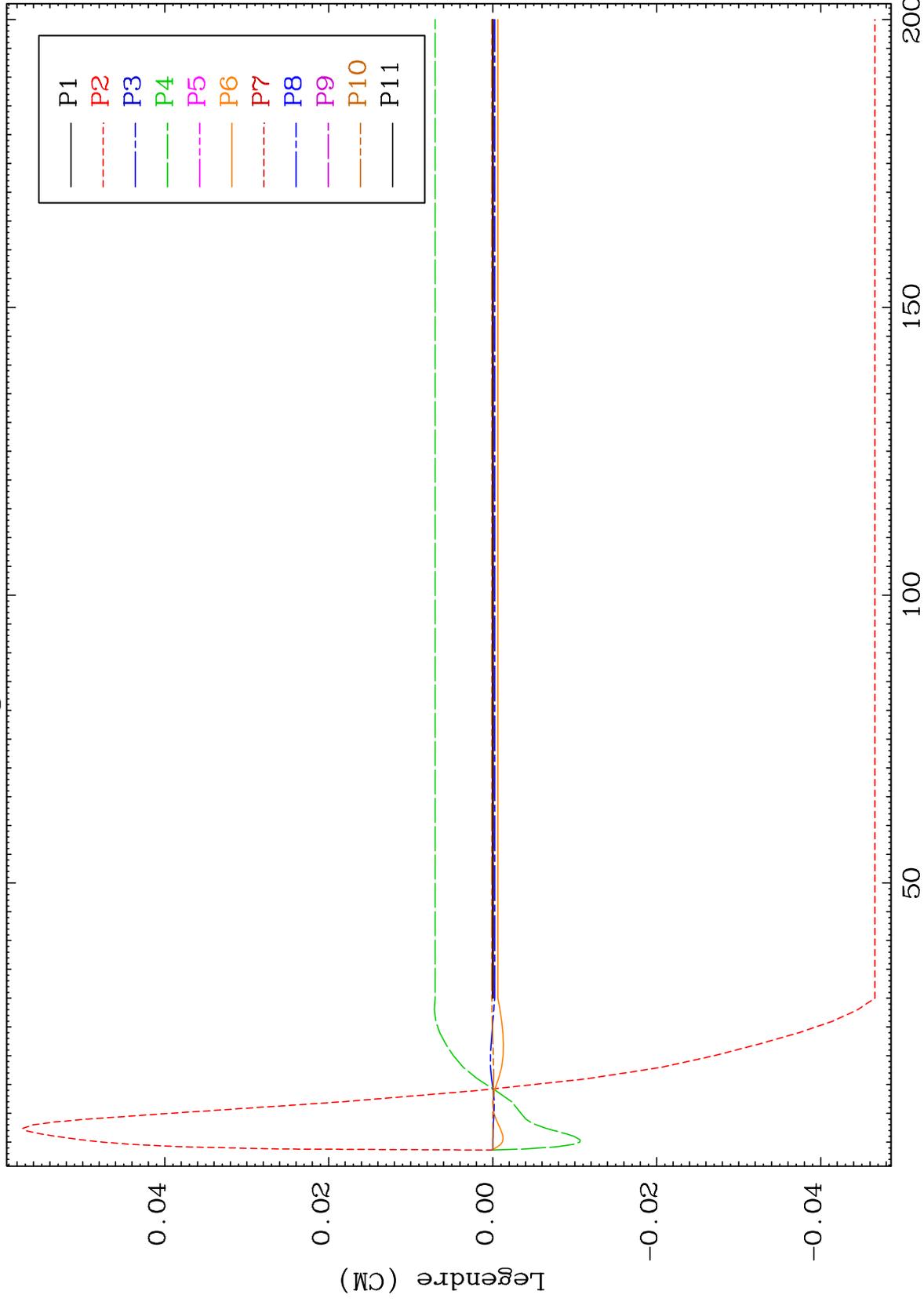
Incident Energy (MeV)

31-Ga-78

MAT 3152

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

31-Ga-78



79

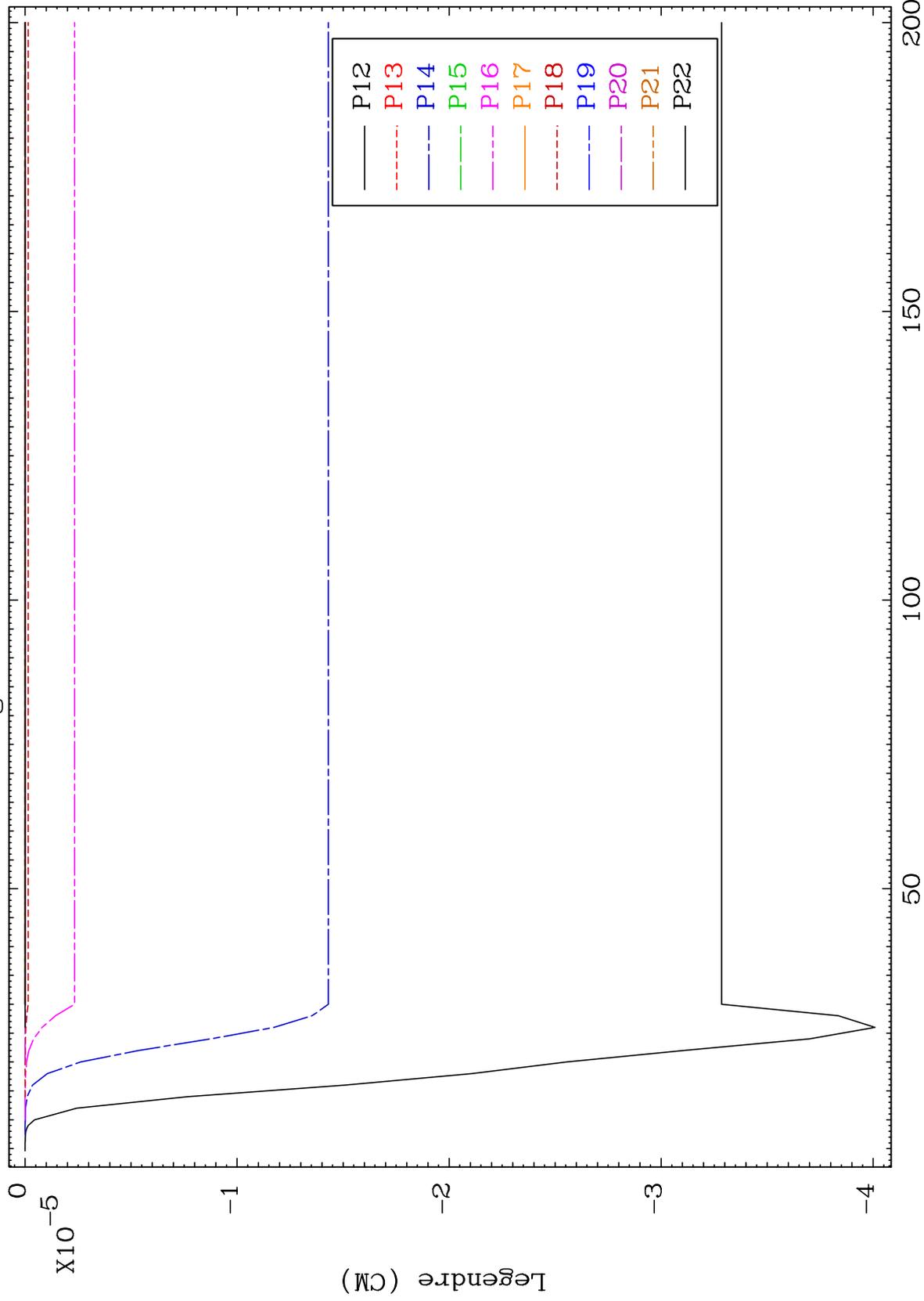
Incident Energy (MeV)

31-Ga-78

MAT 3152

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

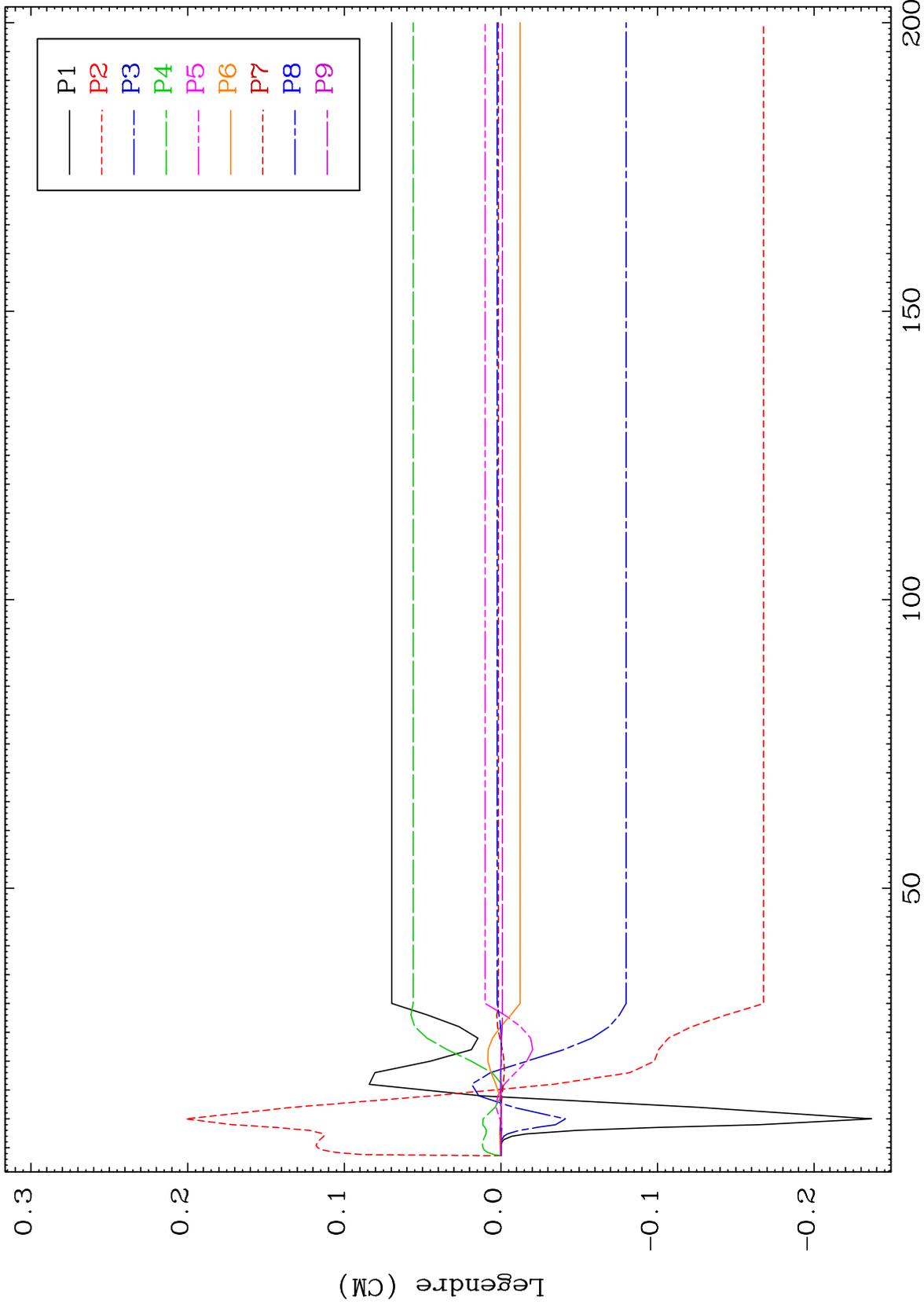
31-Ga-78

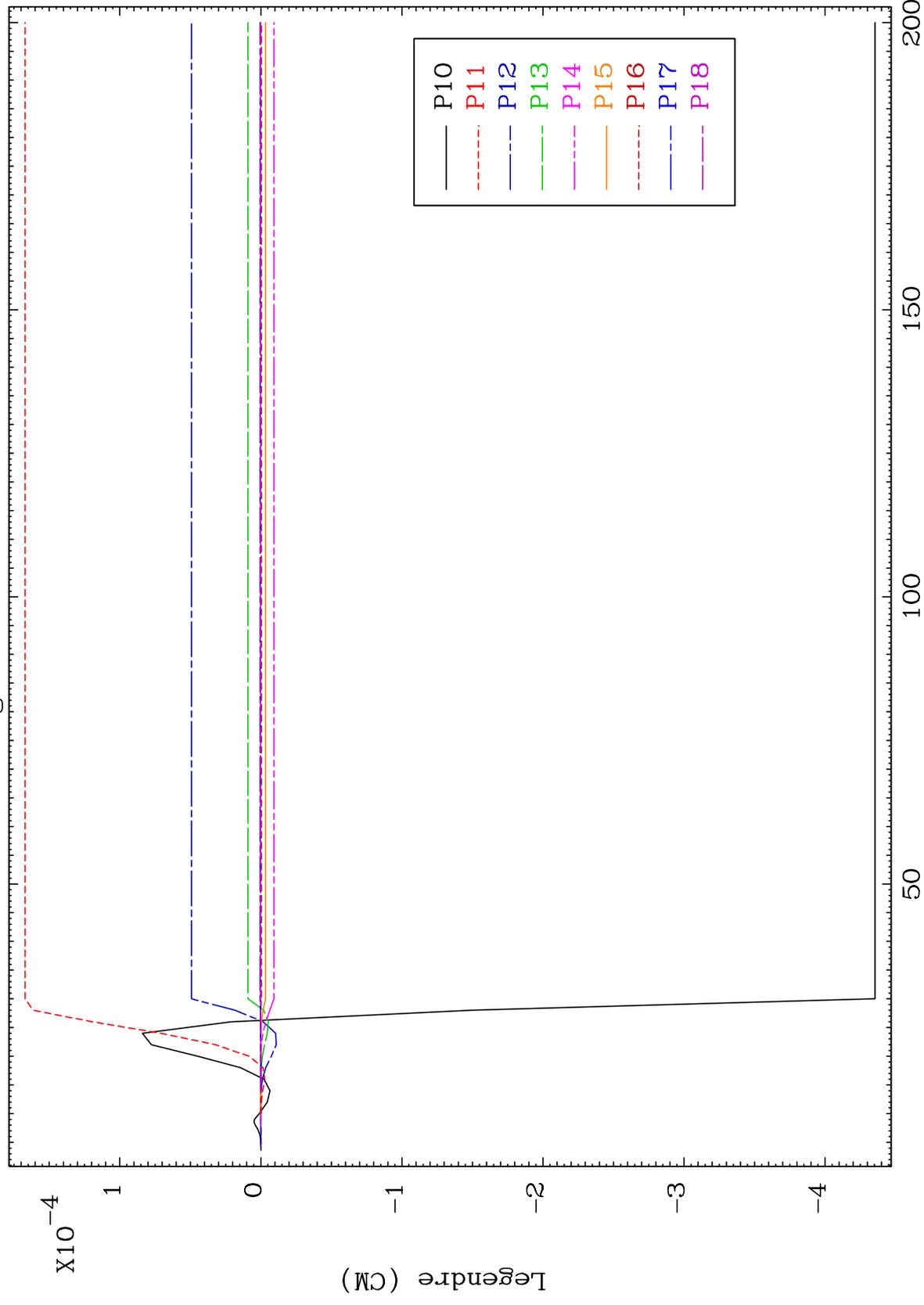


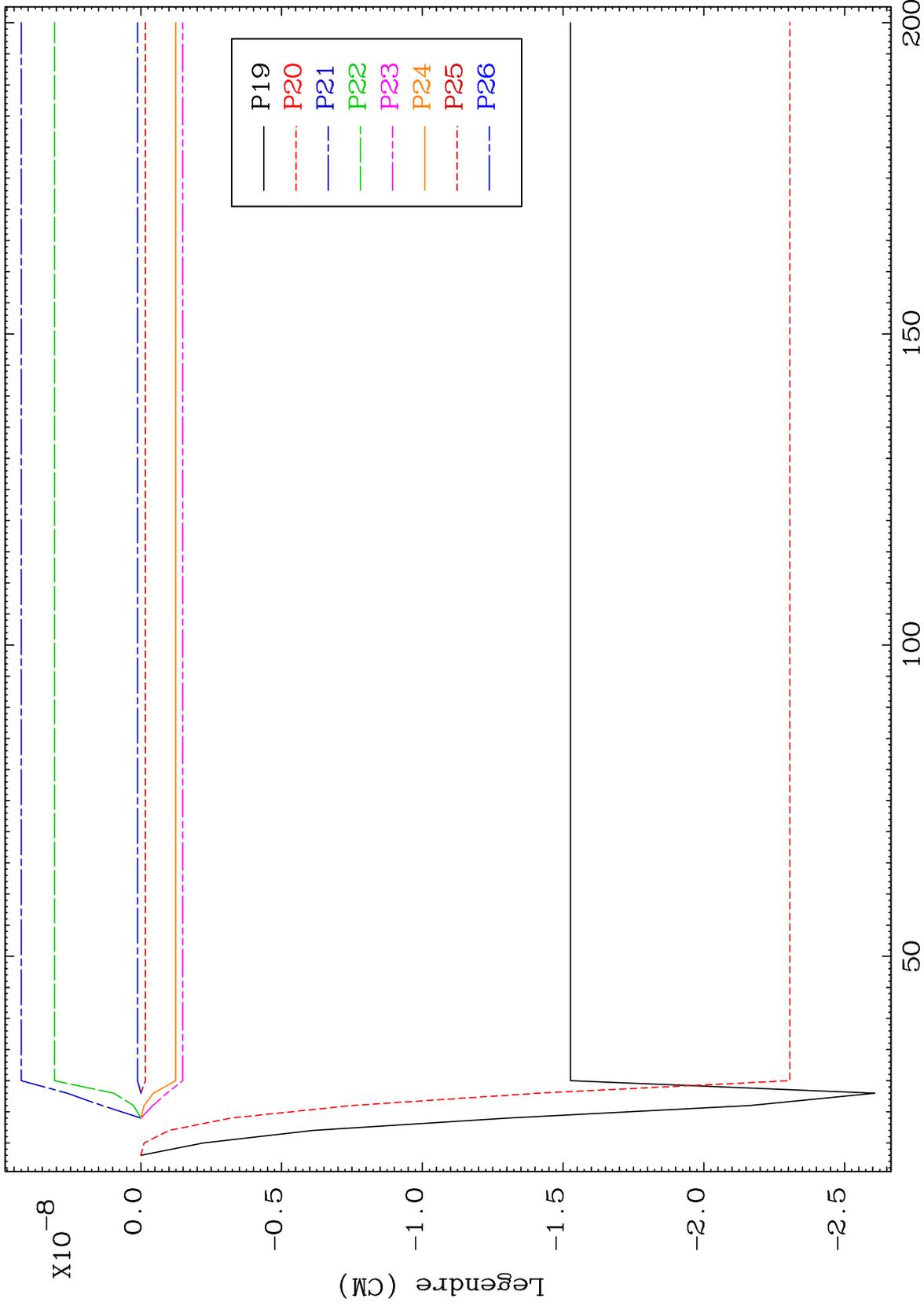
80

Incident Energy (MeV)

31-Ga-78



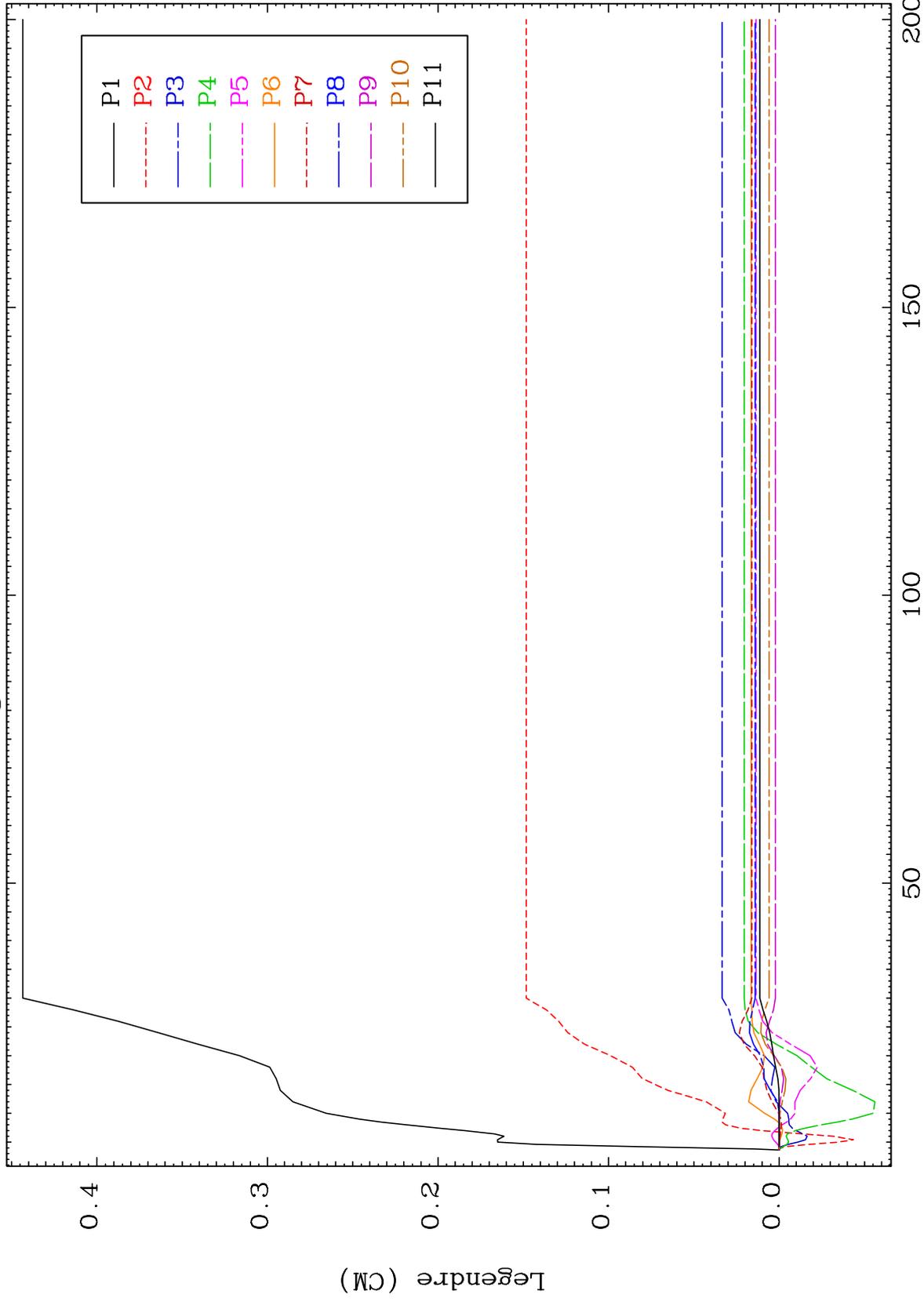




MAT 3152

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

31-Ga-78



84

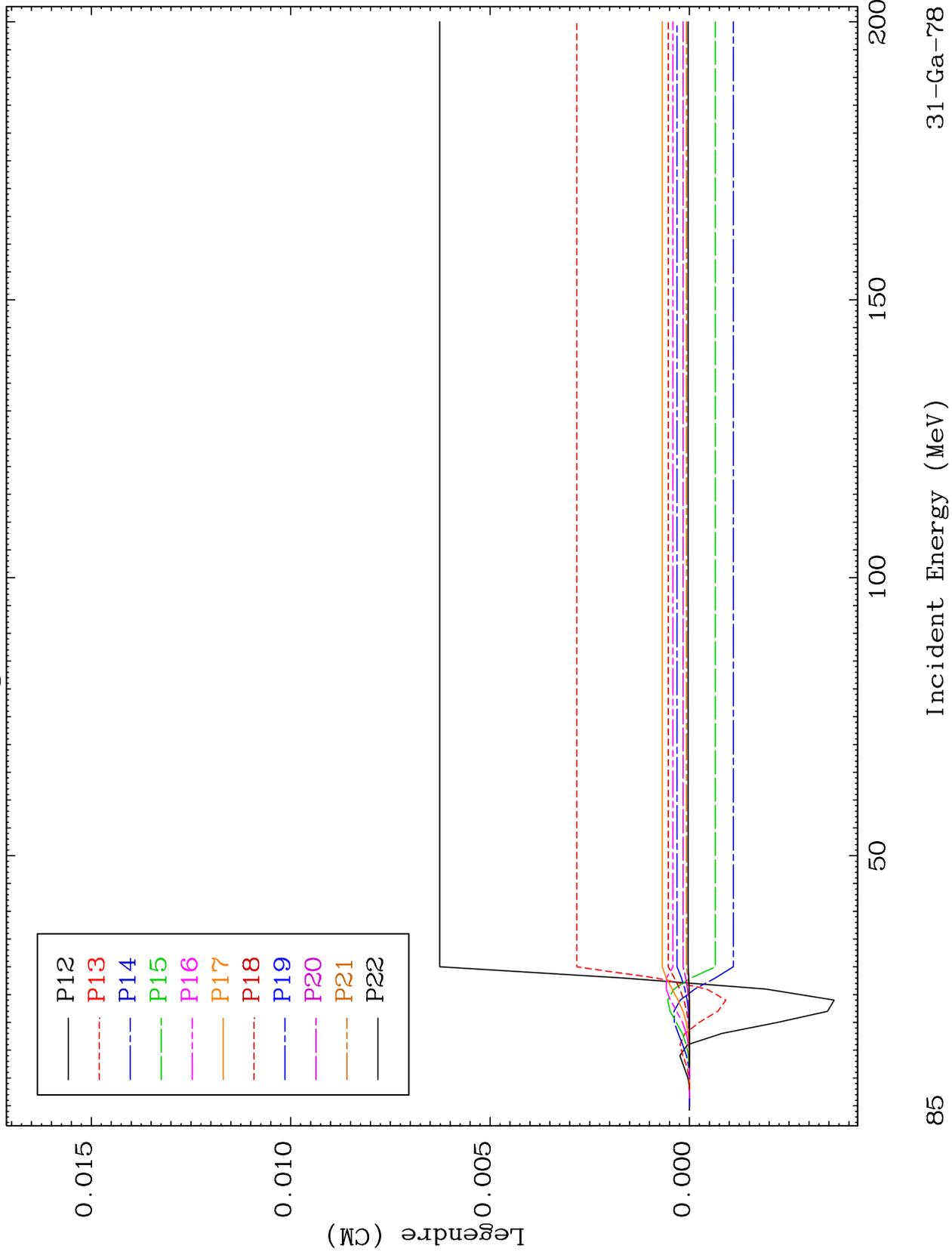
Incident Energy (MeV)

31-Ga-78

MAT 3152

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

31-Ga-78



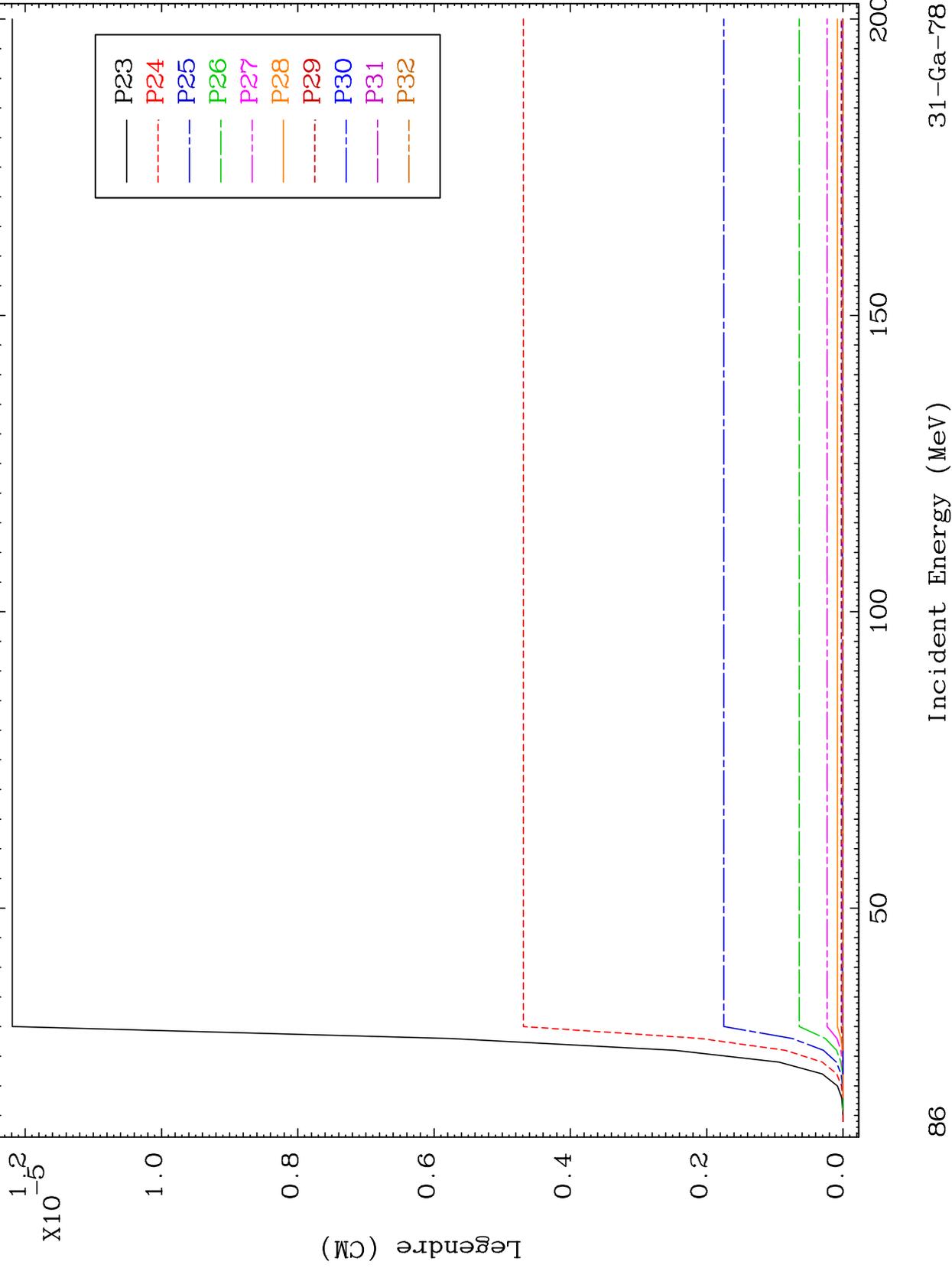
85

31-Ga-78

MAT 3152

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

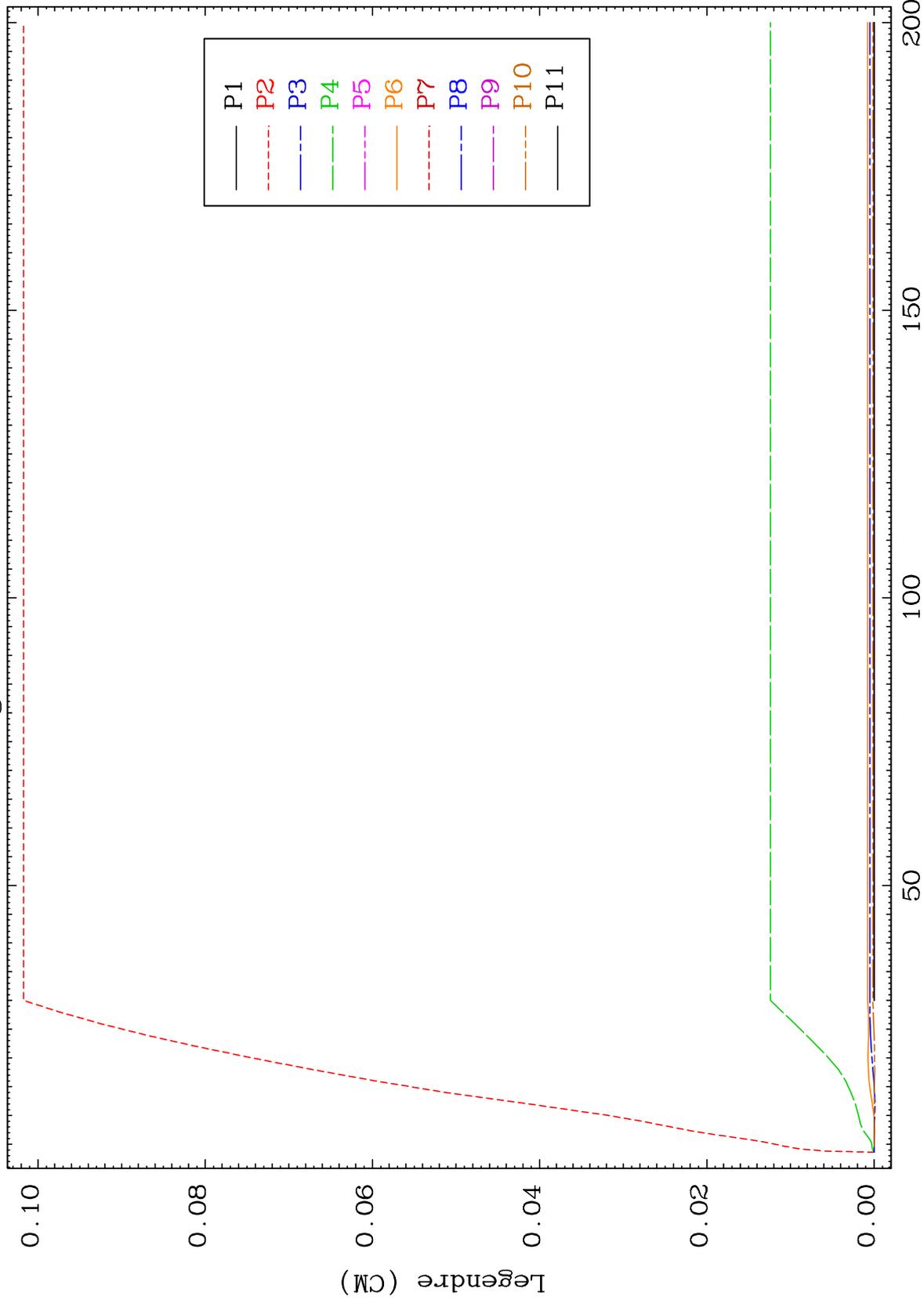
31-Ga-78



MAT 3152

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

31-Ga-78



87

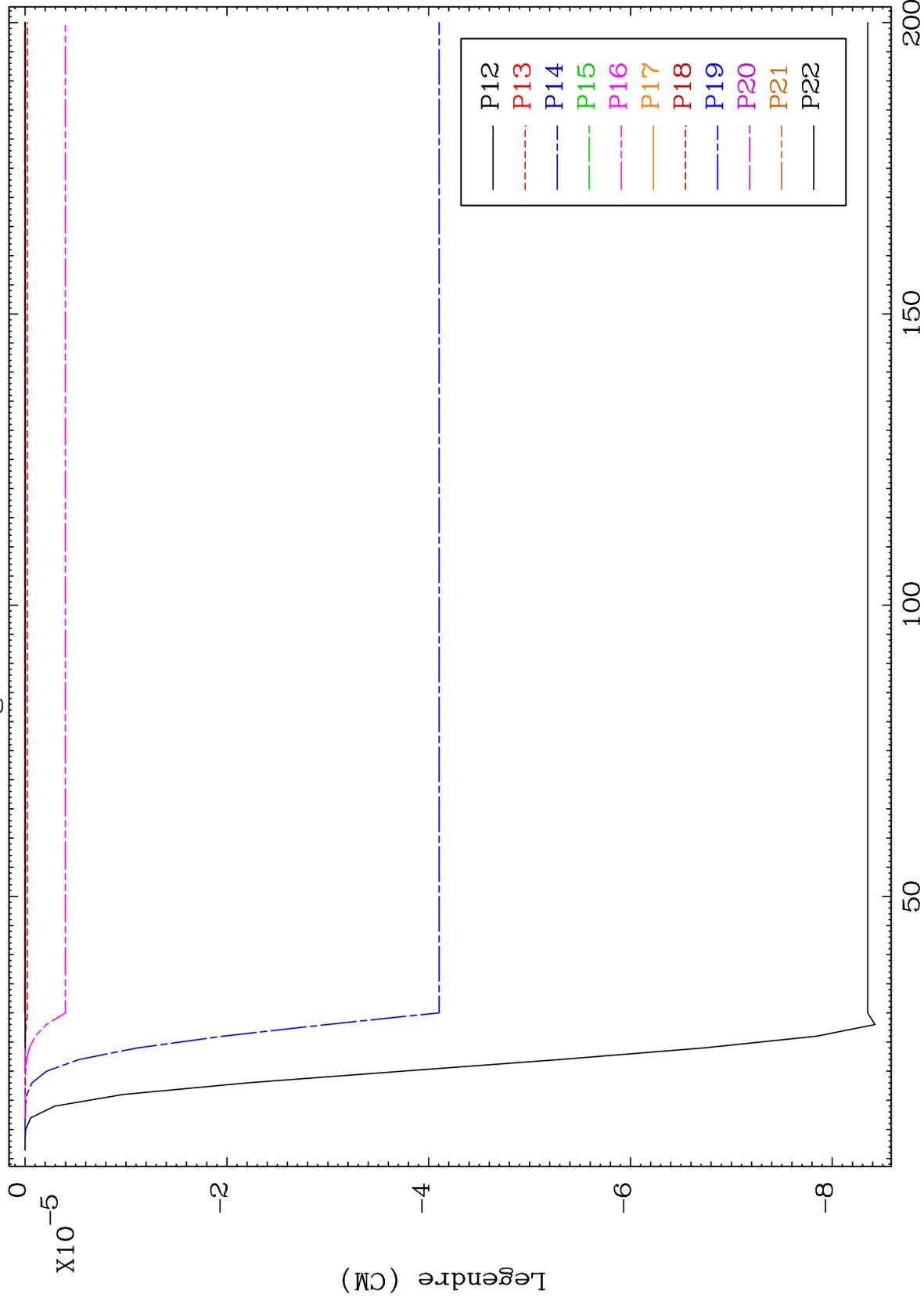
Incident Energy (MeV)

31-Ga-78

MAT 3152

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

31-Ga-78



88

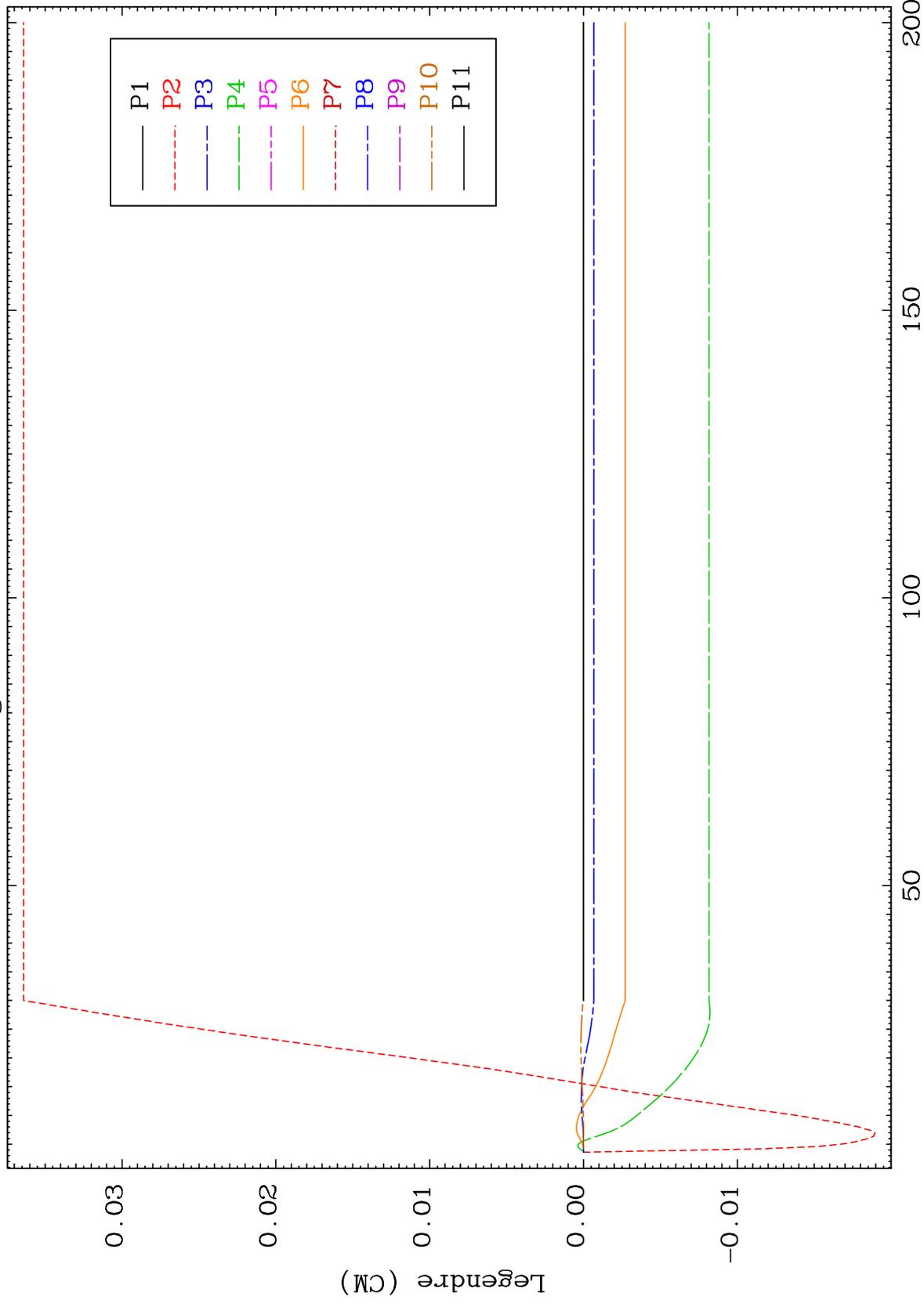
Incident Energy (MeV)

31-Ga-78

MAT 3152

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

31-Ga-78

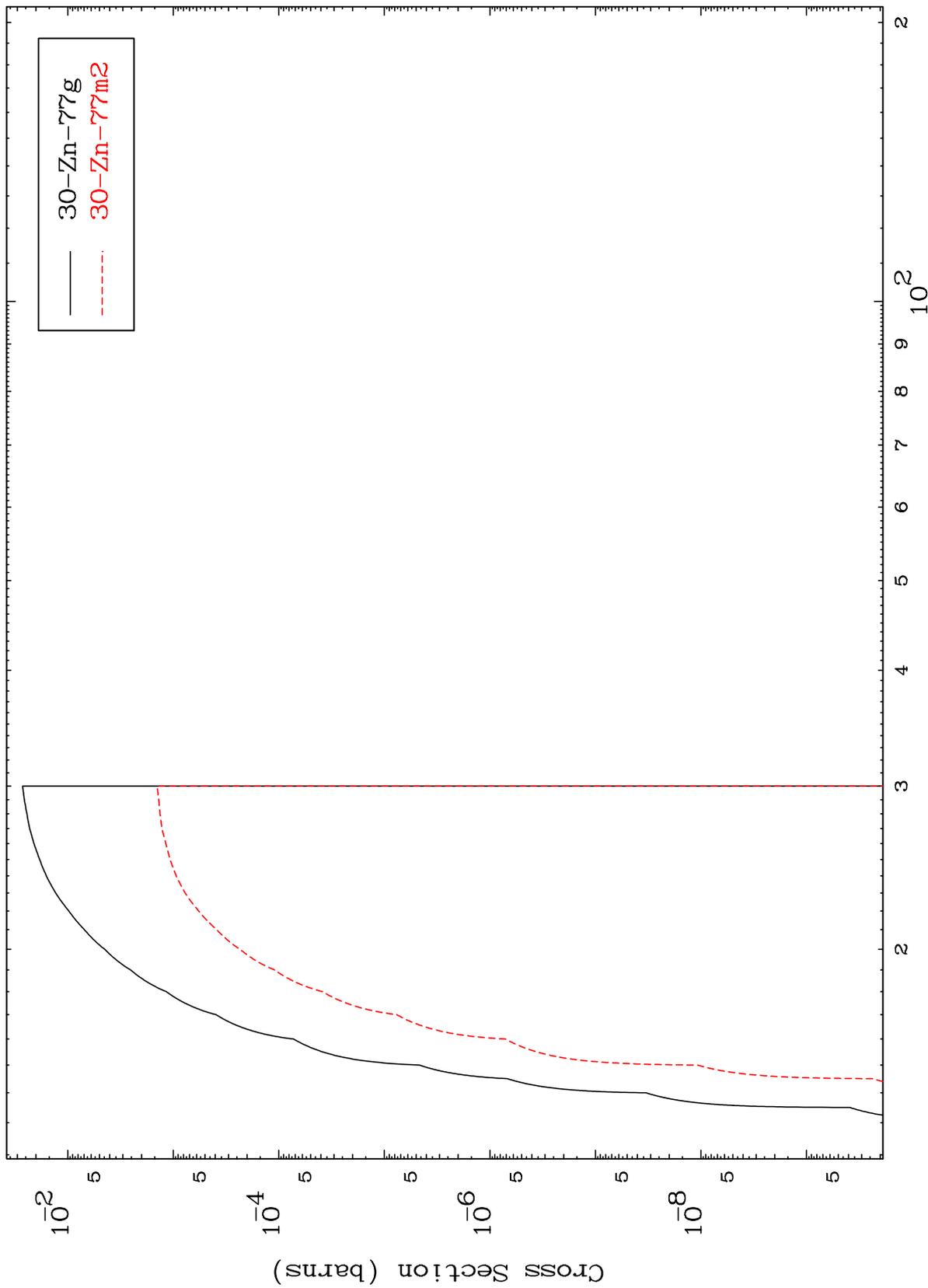


89

Incident Energy (MeV)

31-Ga-78

Radionuclide Production Cross Section

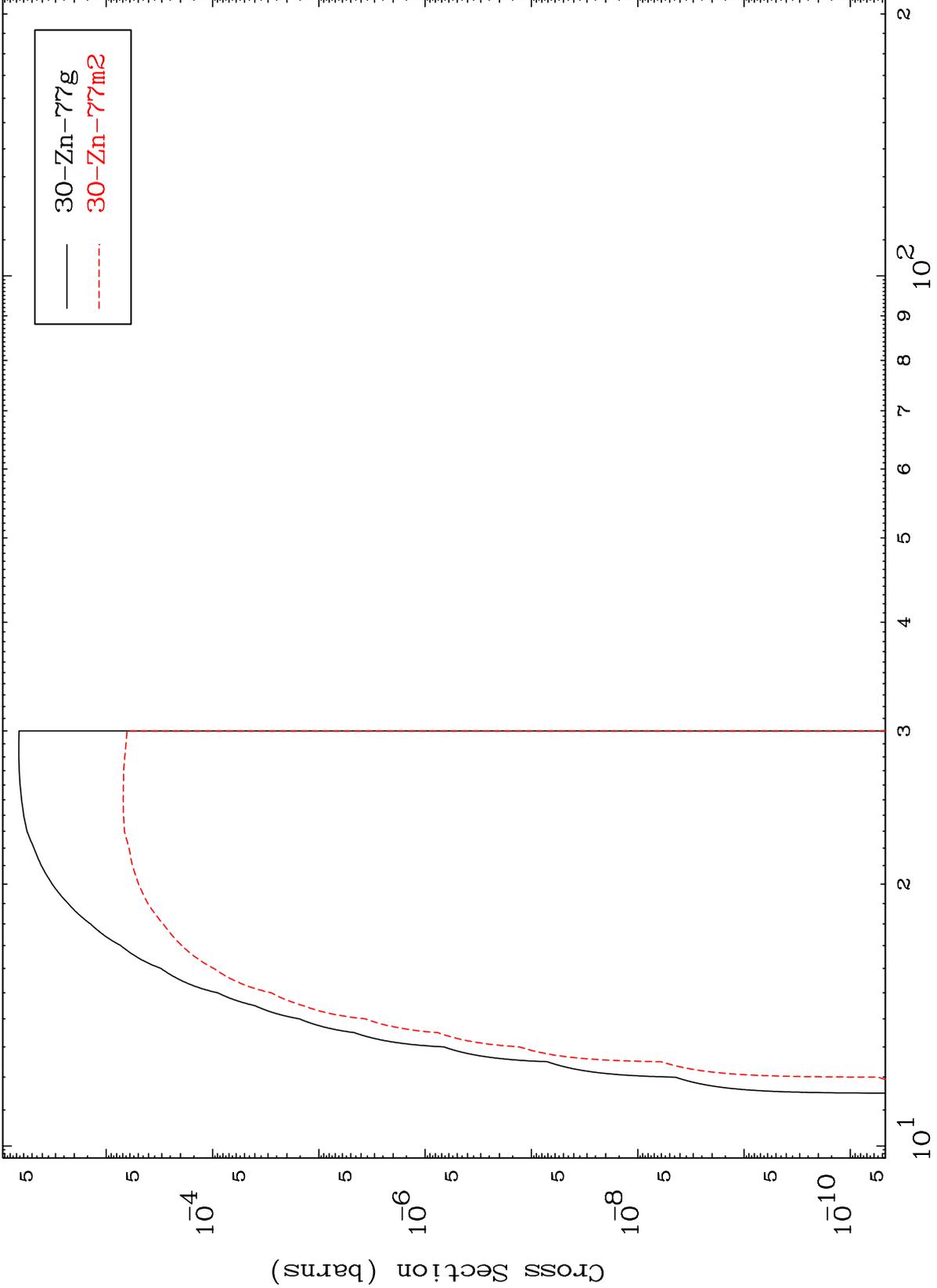


MAT 3152

(n,d)

31-Ga-78

Radionuclide Production Cross Section



92

Incident Energy (MeV)

31-Ga-78

Radionuclide Production Cross Section

