

Program EVALPLOT
(Version 2021-1)

by

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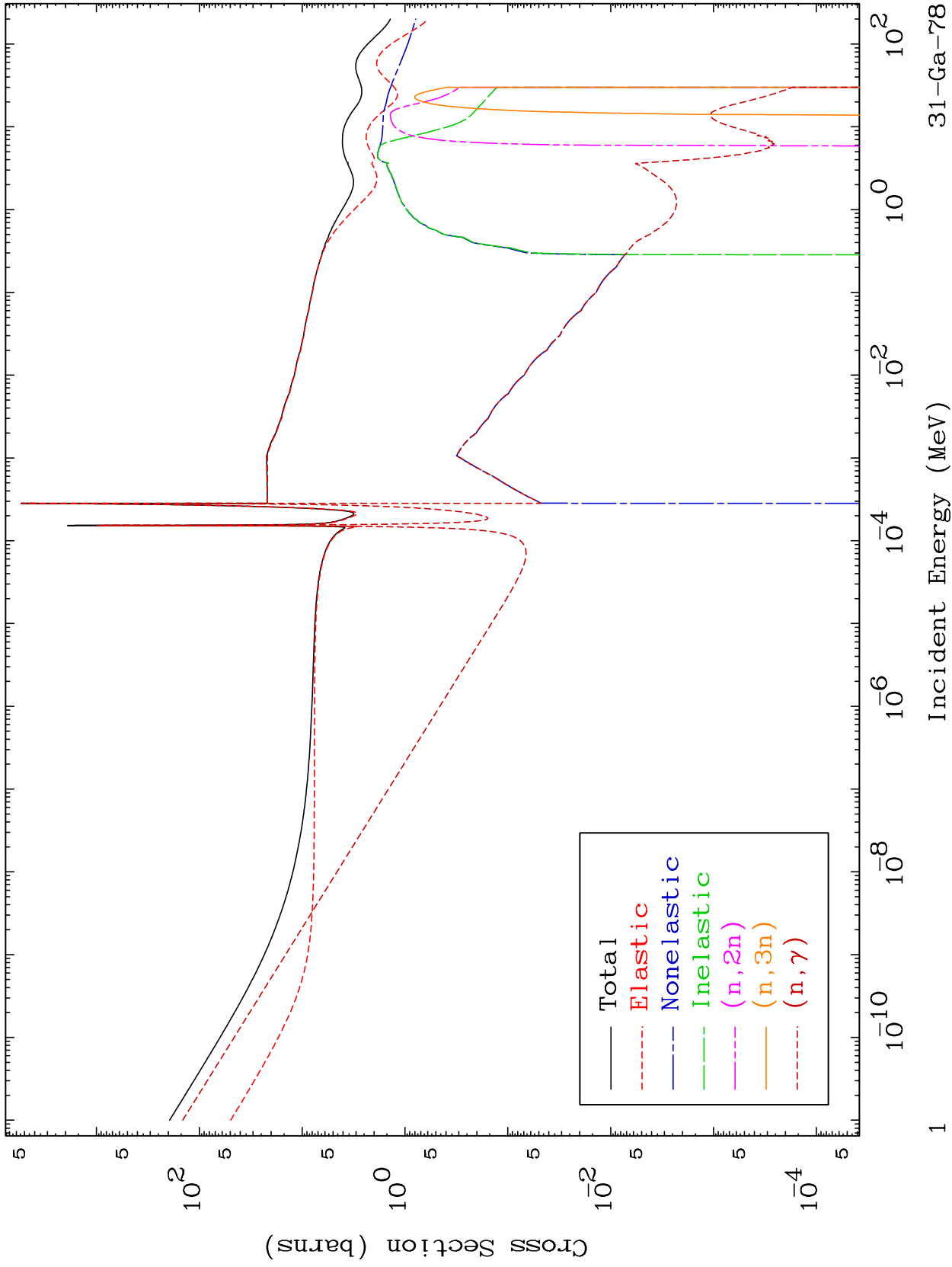
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3152

Neutron Major
293 Kelvin Cross Sections

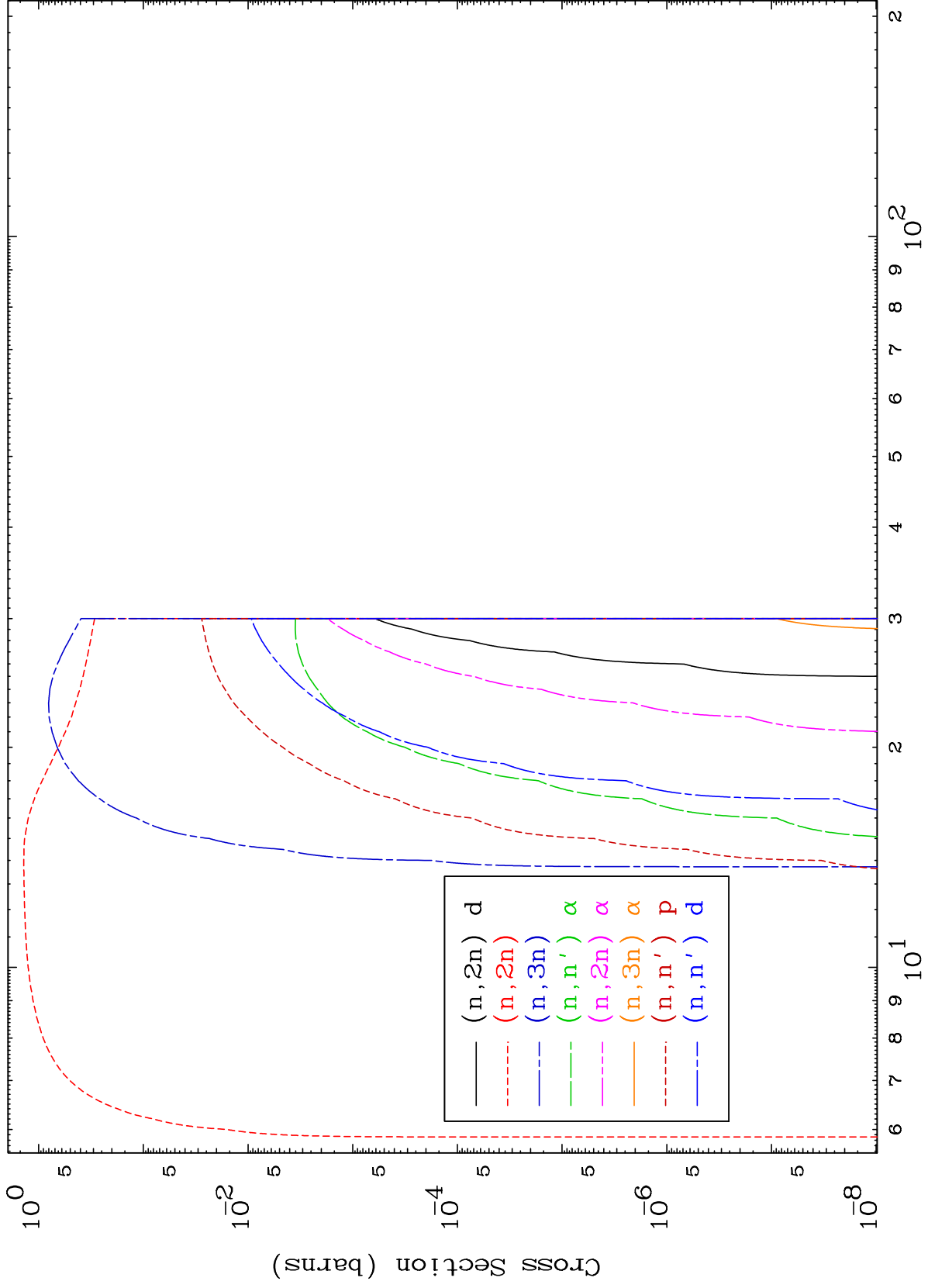
31-Ga-78



MAT 3152

Neutron Absorption
293 Kelvin Cross Sections

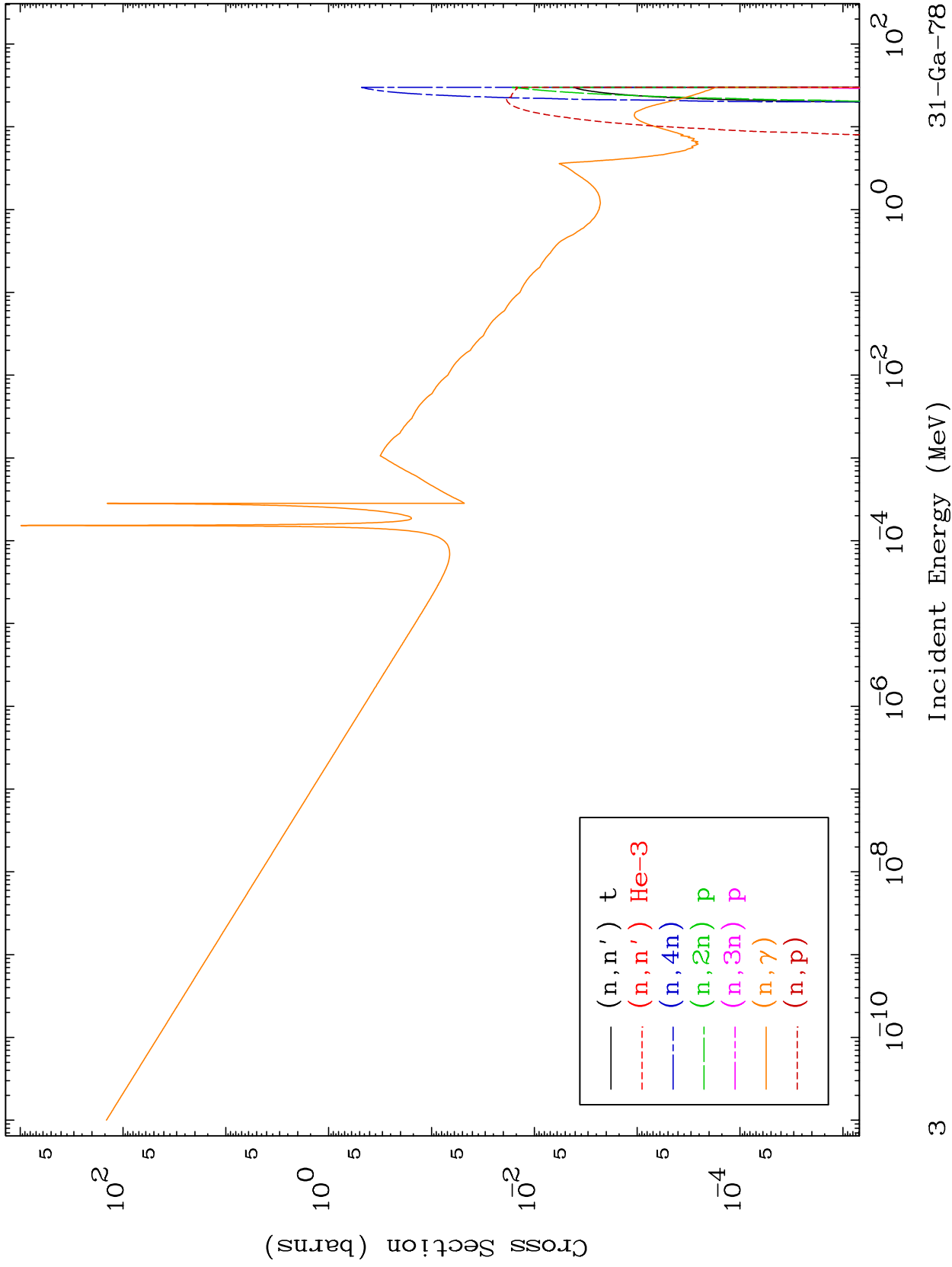
31-Ga-78



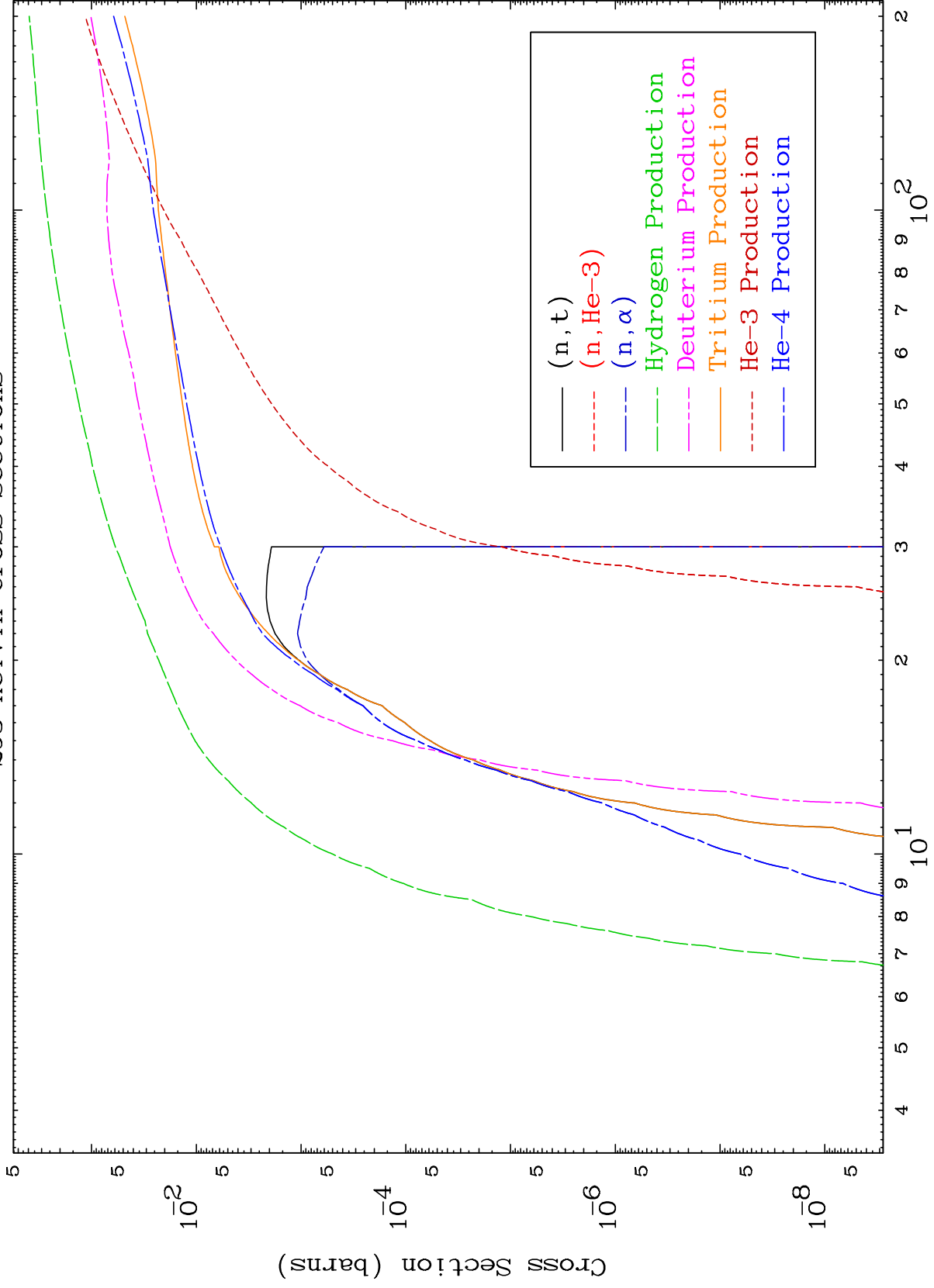
2

Incident Energy (MeV)

31-Ga-78



Neutron Absorption
293 Kelvin Cross Sections

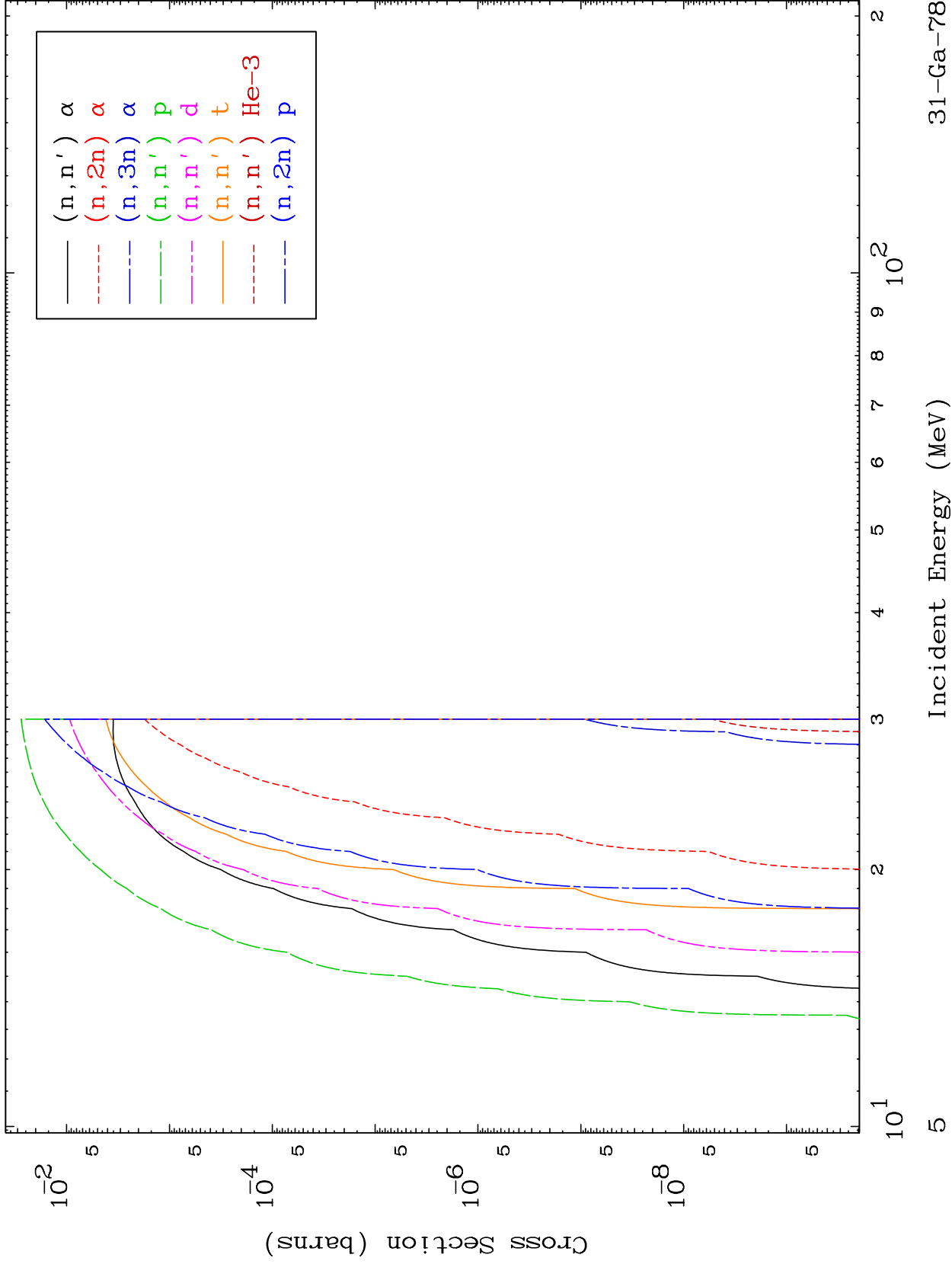


Incident Energy (MeV)

MAT 3152

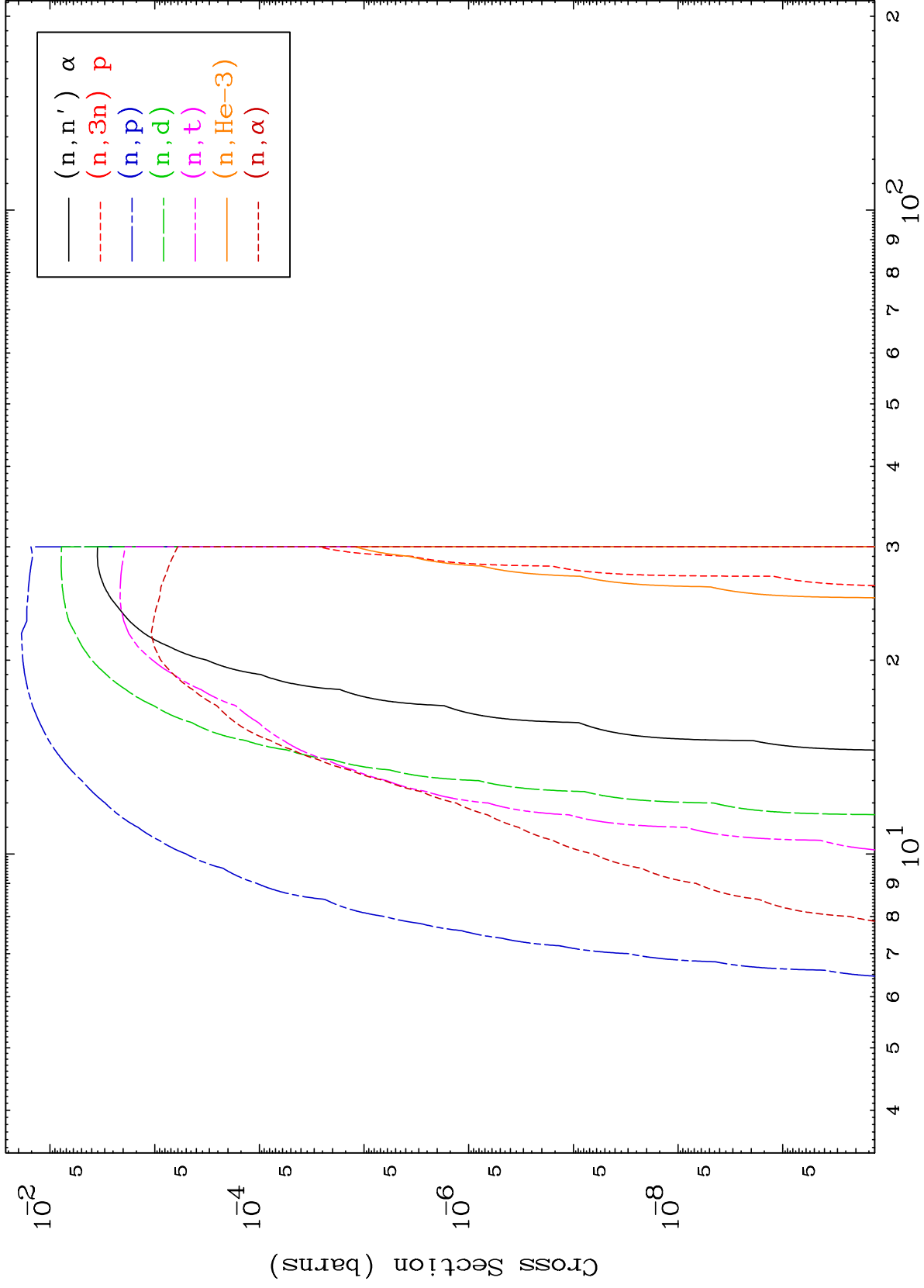
Charged Particle
293 Kelvin Cross Sections

31-Ga-78



31-Ga-78

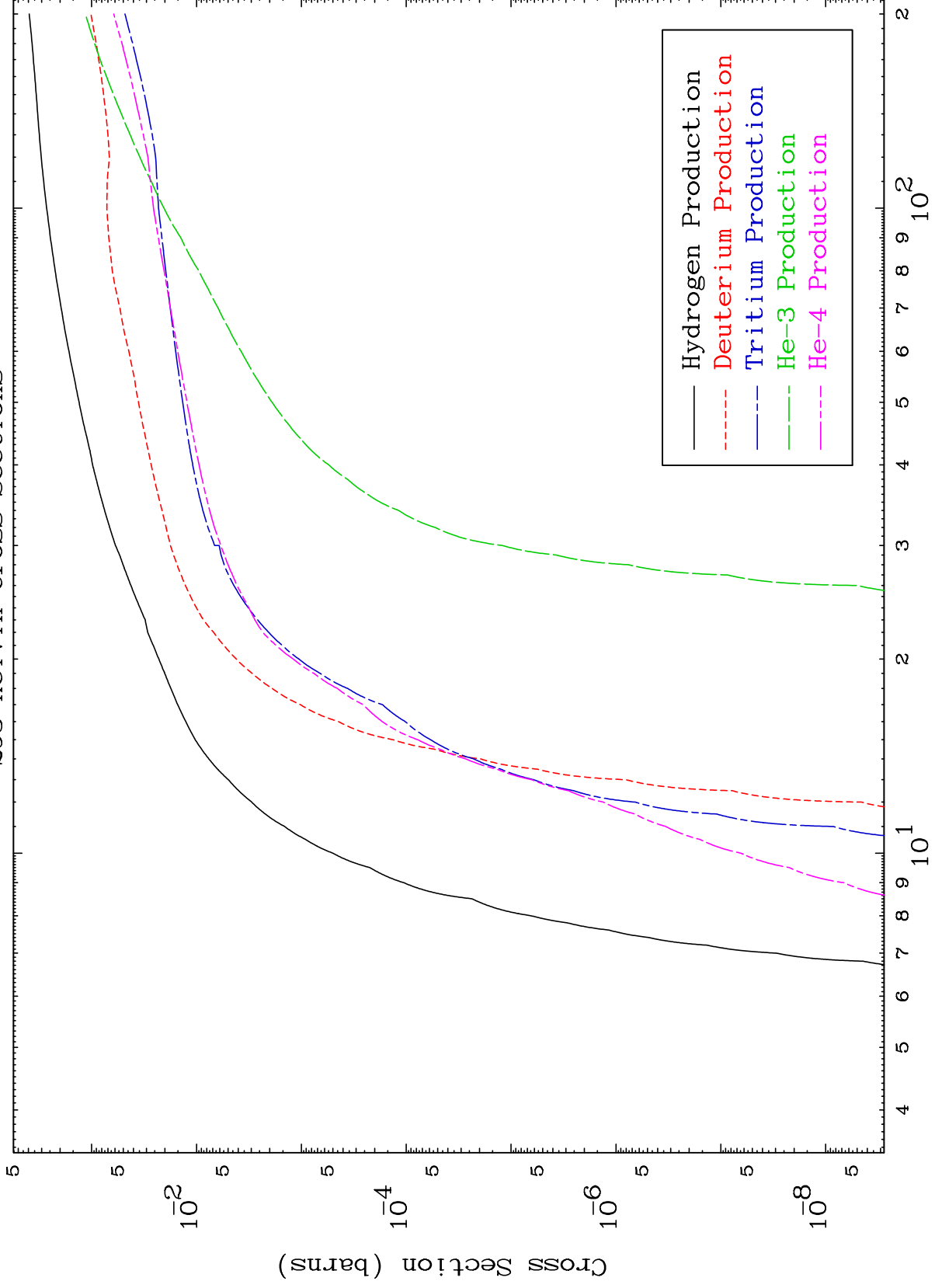
Incident Energy (MeV)



MAT 3152

Particle Production
293 Kelvin Cross Sections

31-Ga-78



7

Incident Energy (MeV)

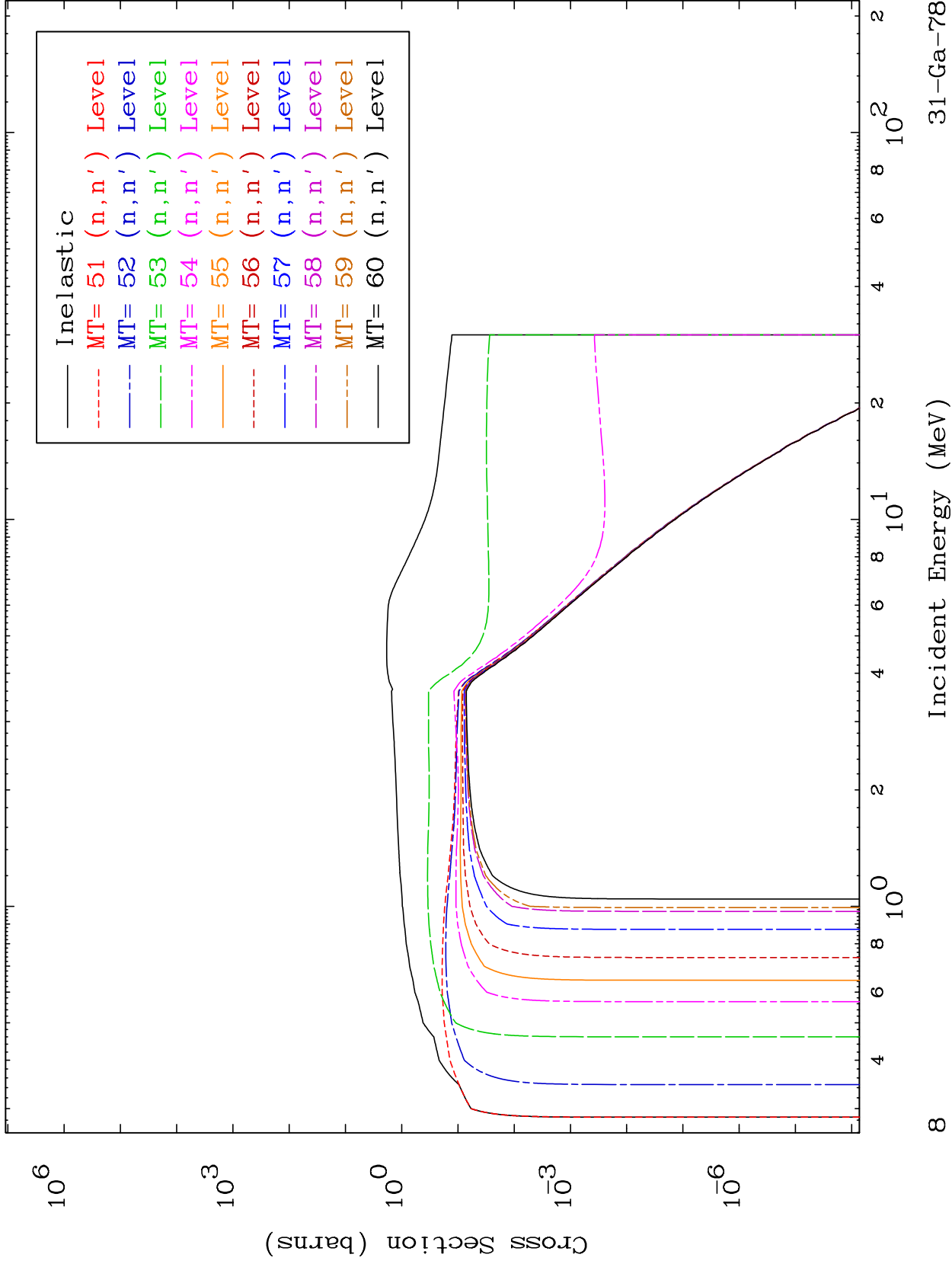
31-Ga-78

MAT 3152

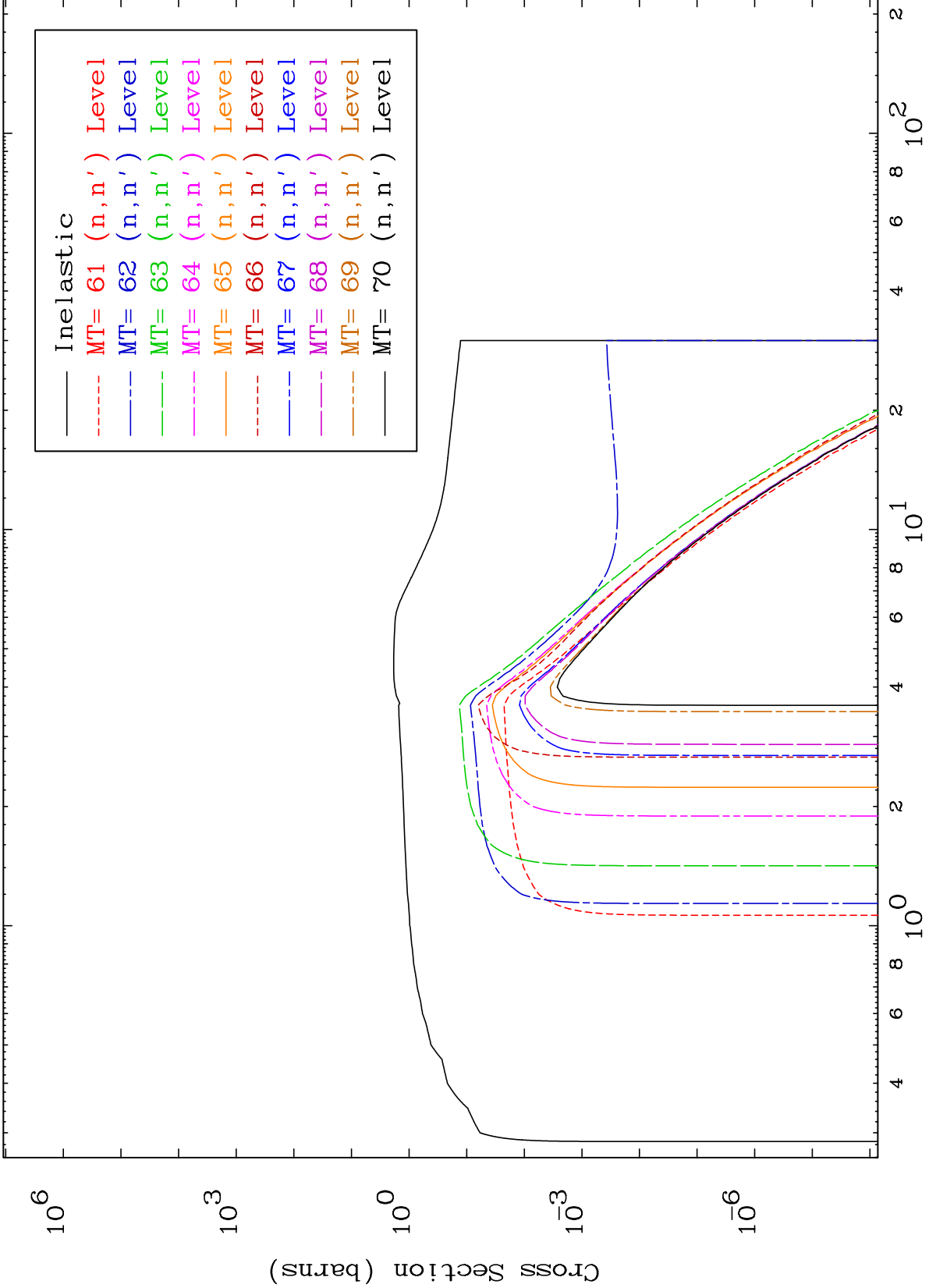
(n,n') Levels

31-Ga-78

293 Kelvin Cross Sections



293 Kelvin Cross Sections

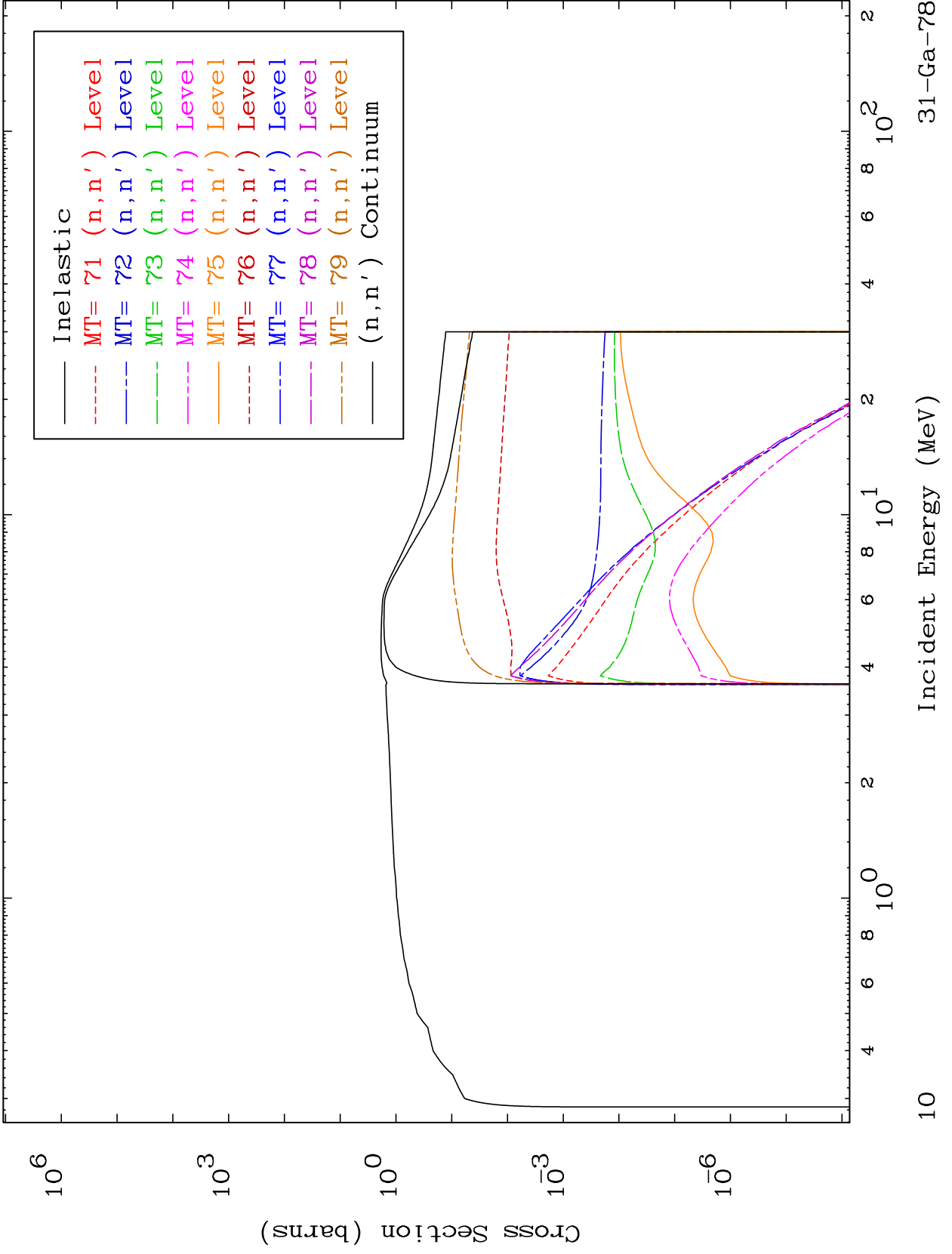


MAT 3152

(n,n') Levels

293 Kelvins Cross Sections

31-Ga-78

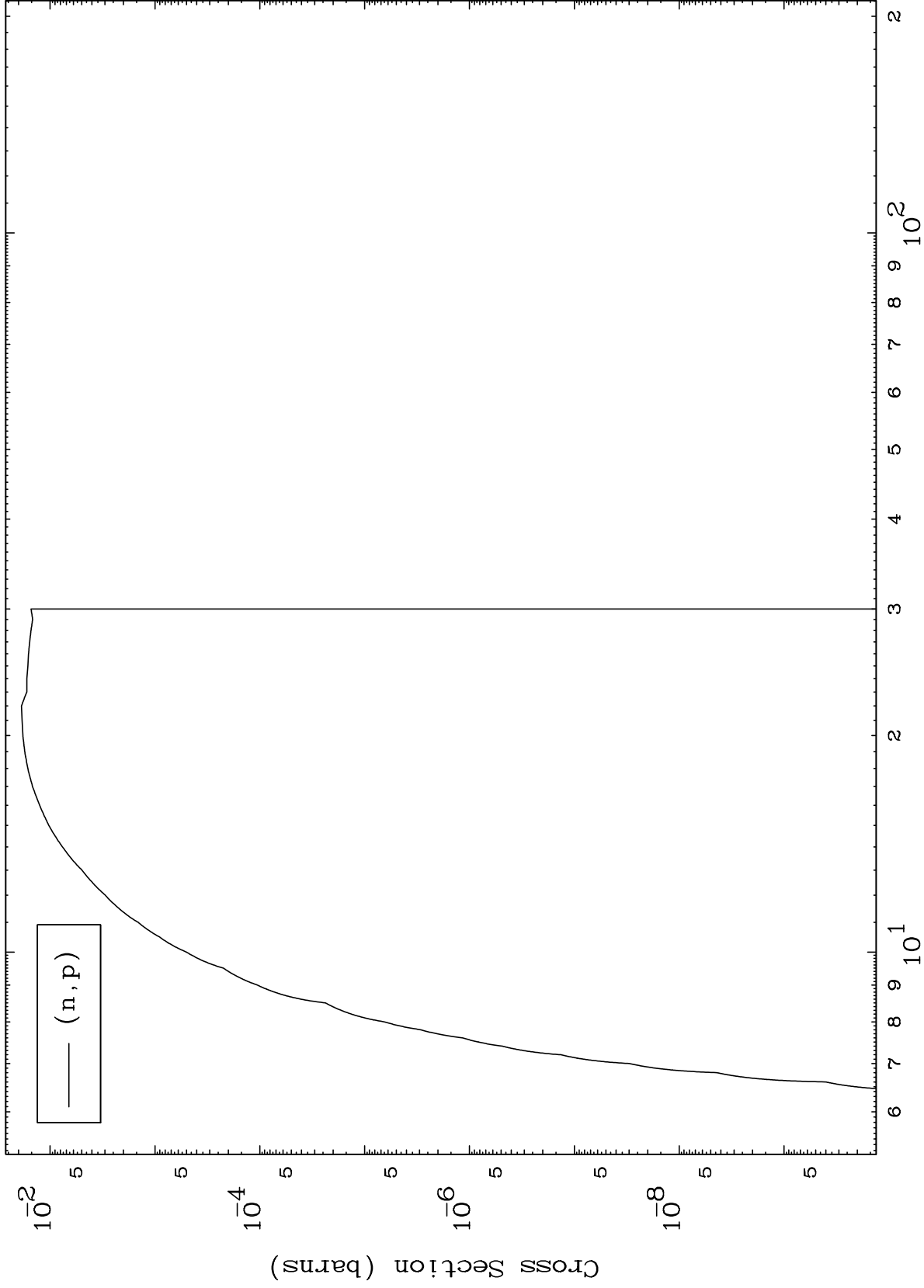


10

MAT 3152

(n,p) Levels
293 Kelvin Cross Sections

31-Ga-78



11

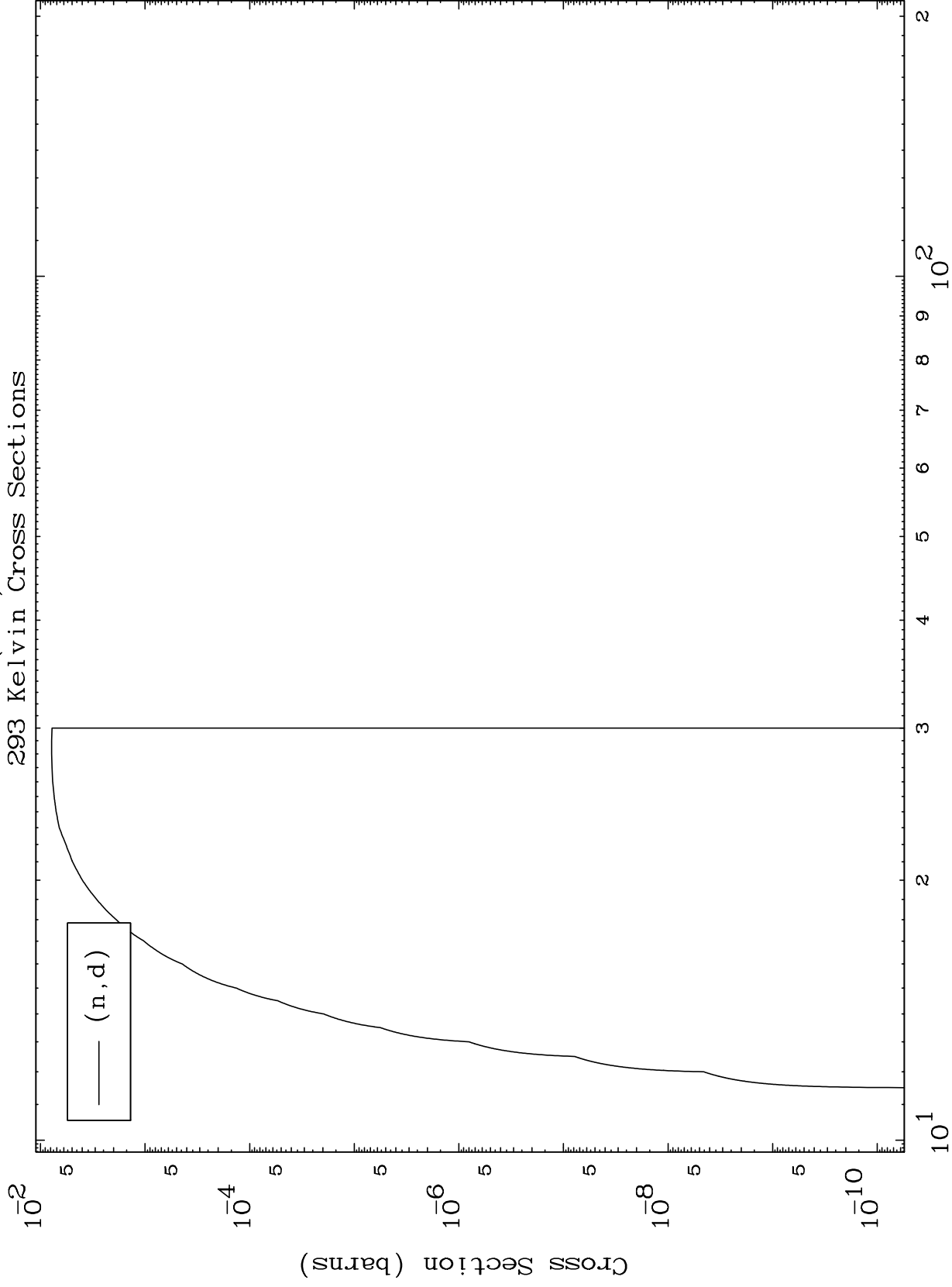
Incident Energy (MeV)

31-Ga-78

MAT 3152

(n,d) Levels
293 Kelvin Cross Sections

31-Ga-78



12

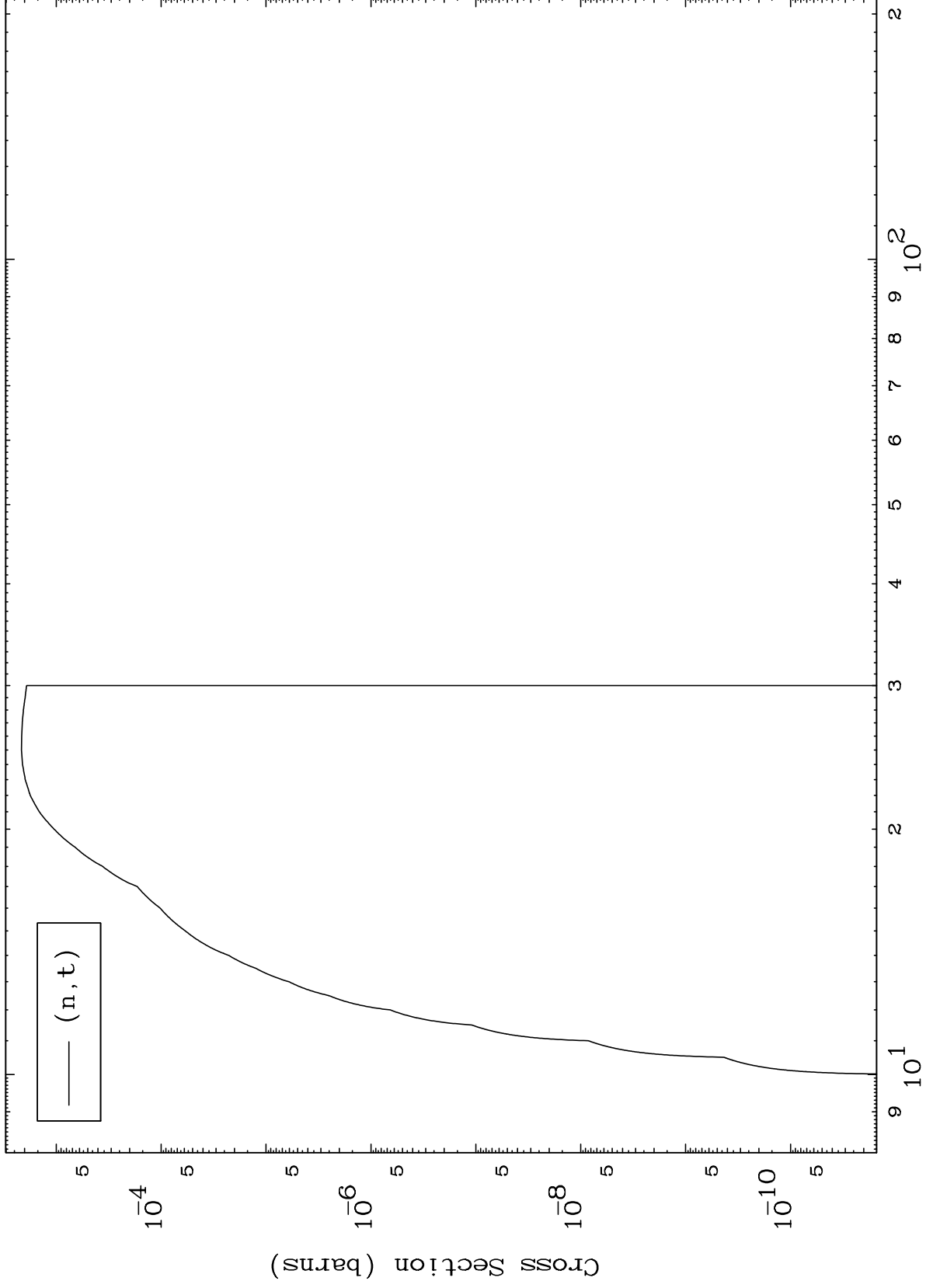
Incident Energy (MeV)

31-Ga-78

MAT 3152

(n,t) Levels
293 Kelvin Cross Sections

31-Ga-78



13

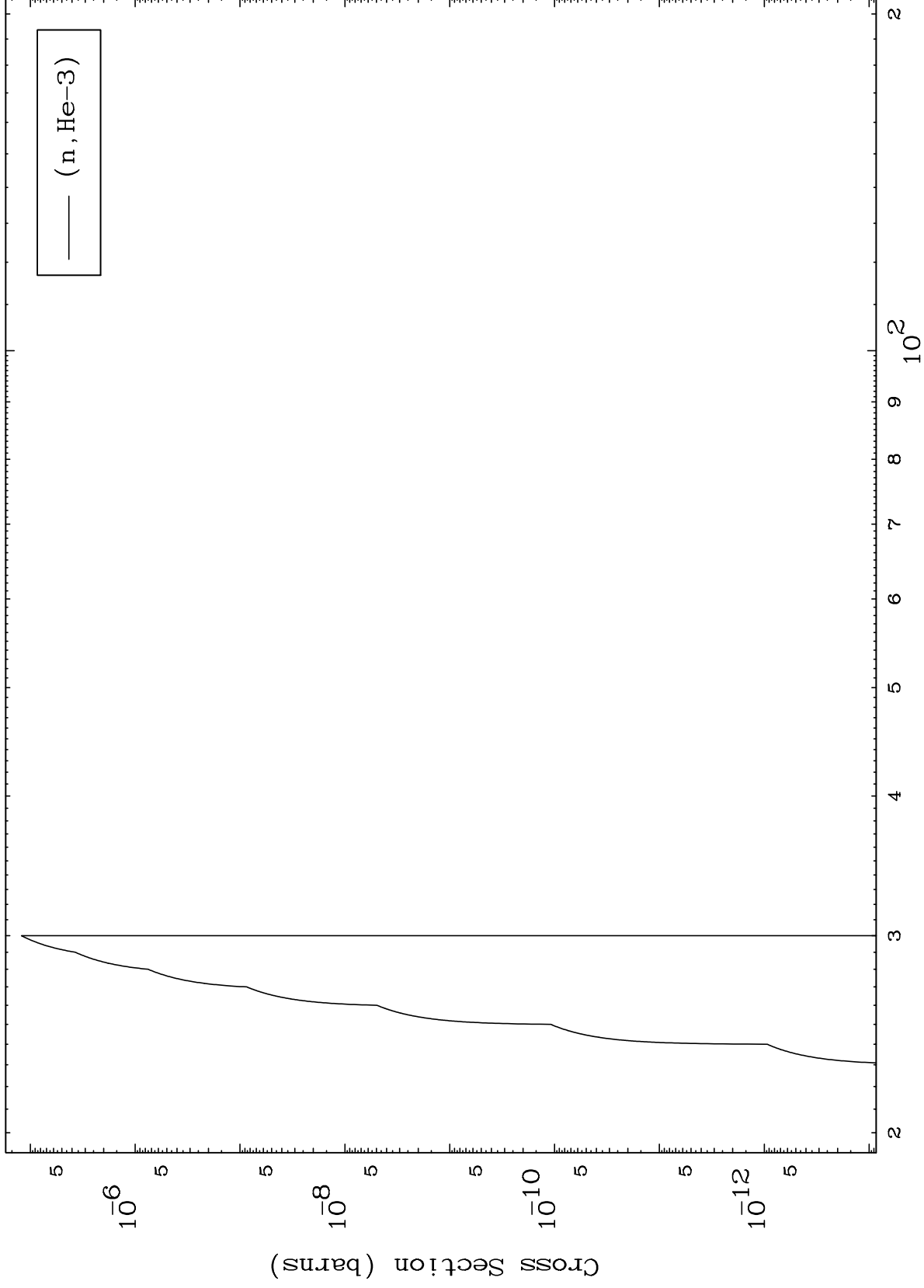
Incident Energy (MeV)

31-Ga-78

MAT 3152

(n,He3) Levels
293 Kelvin Cross Sections

31-Ga-78



14

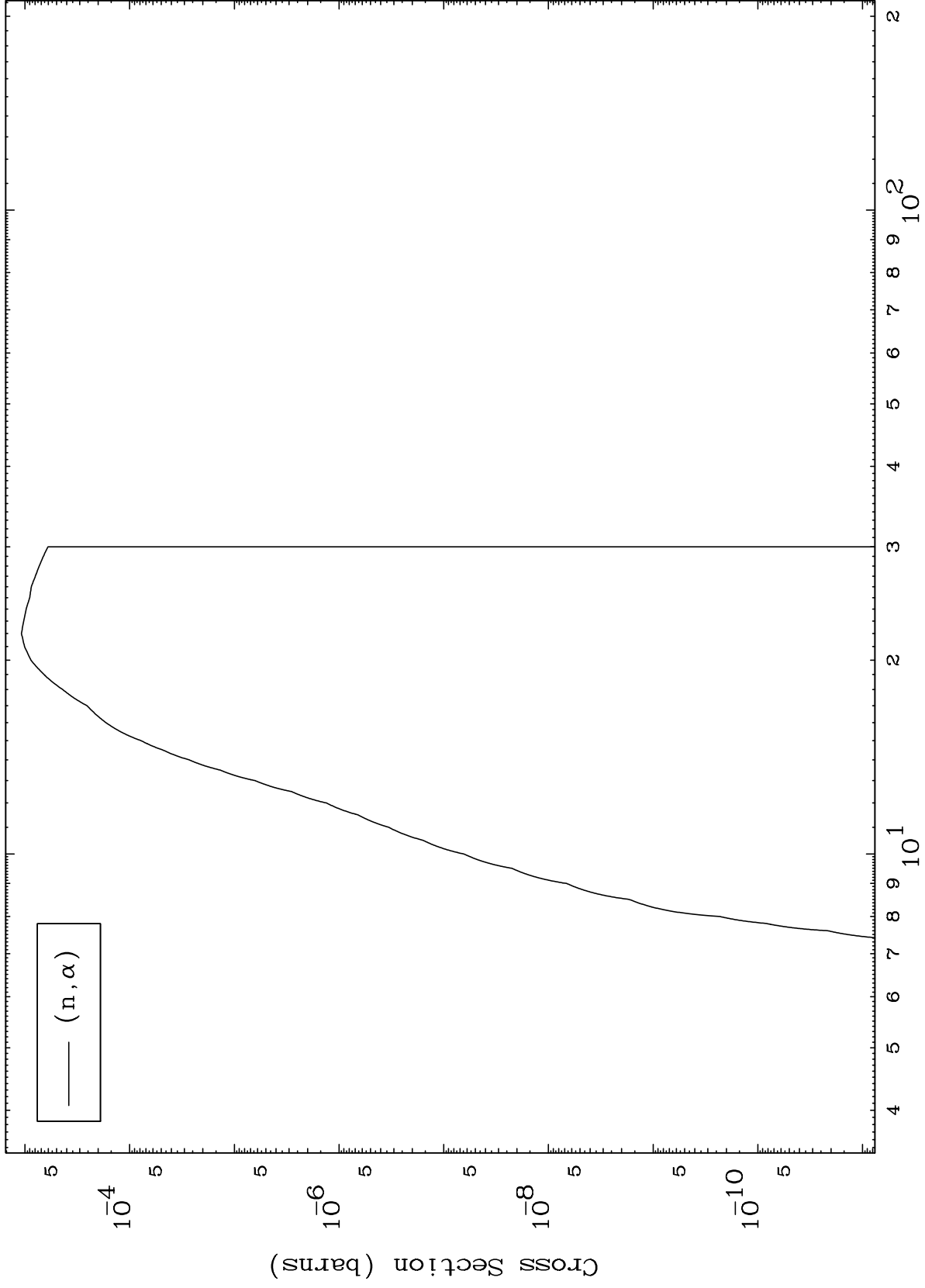
Incident Energy (MeV)

31-Ga-78

MAT 3152

(n, α) Levels
293 Kelvin Cross Sections

31-Ga-78



15

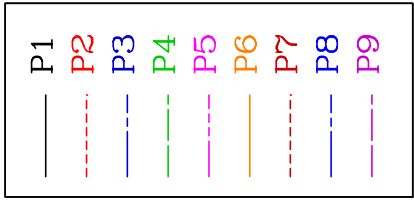
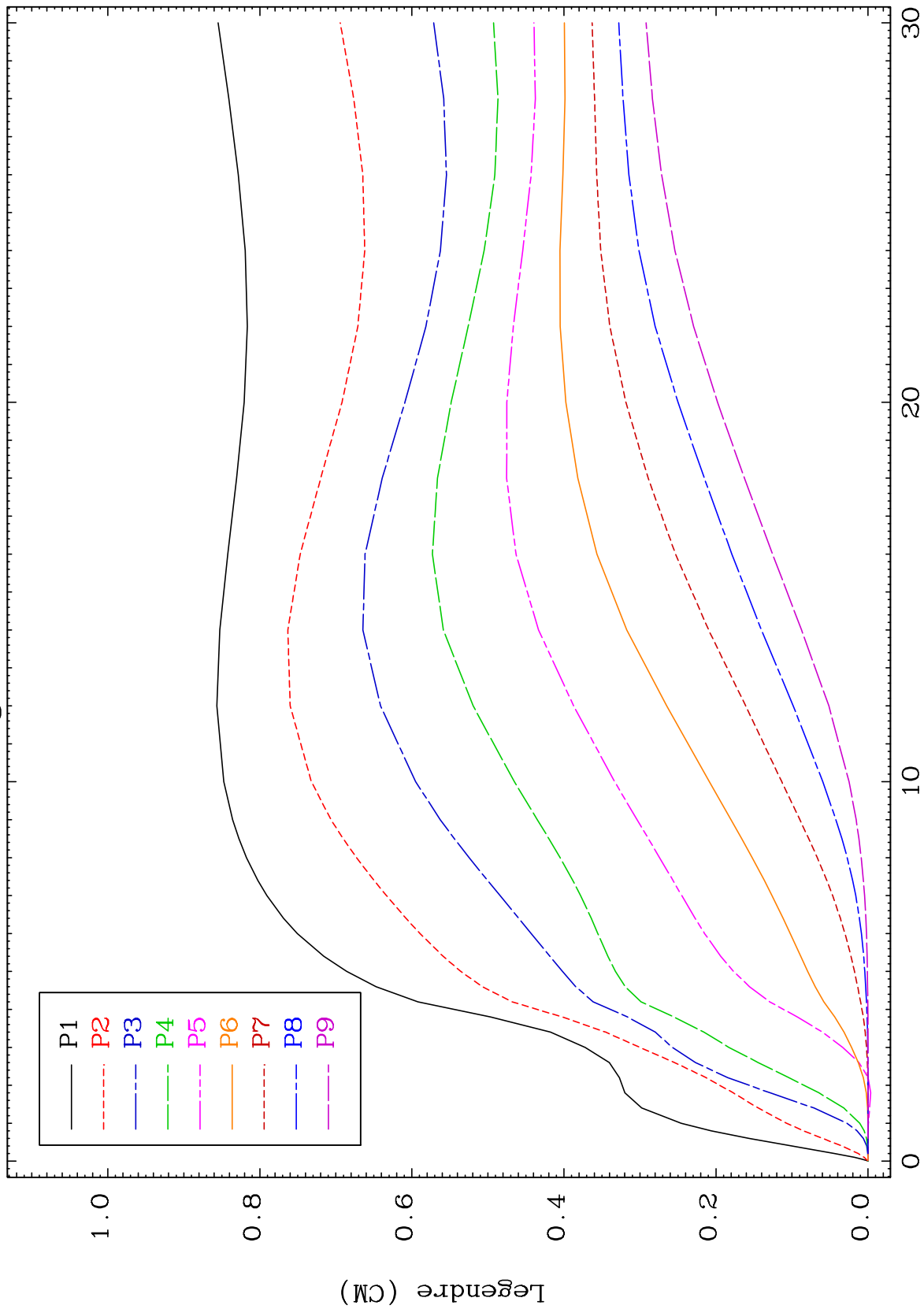
Incident Energy (MeV)

31-Ga-78

MAT 3152

Elastic Legendre Coefficients

31-Ga-78



16

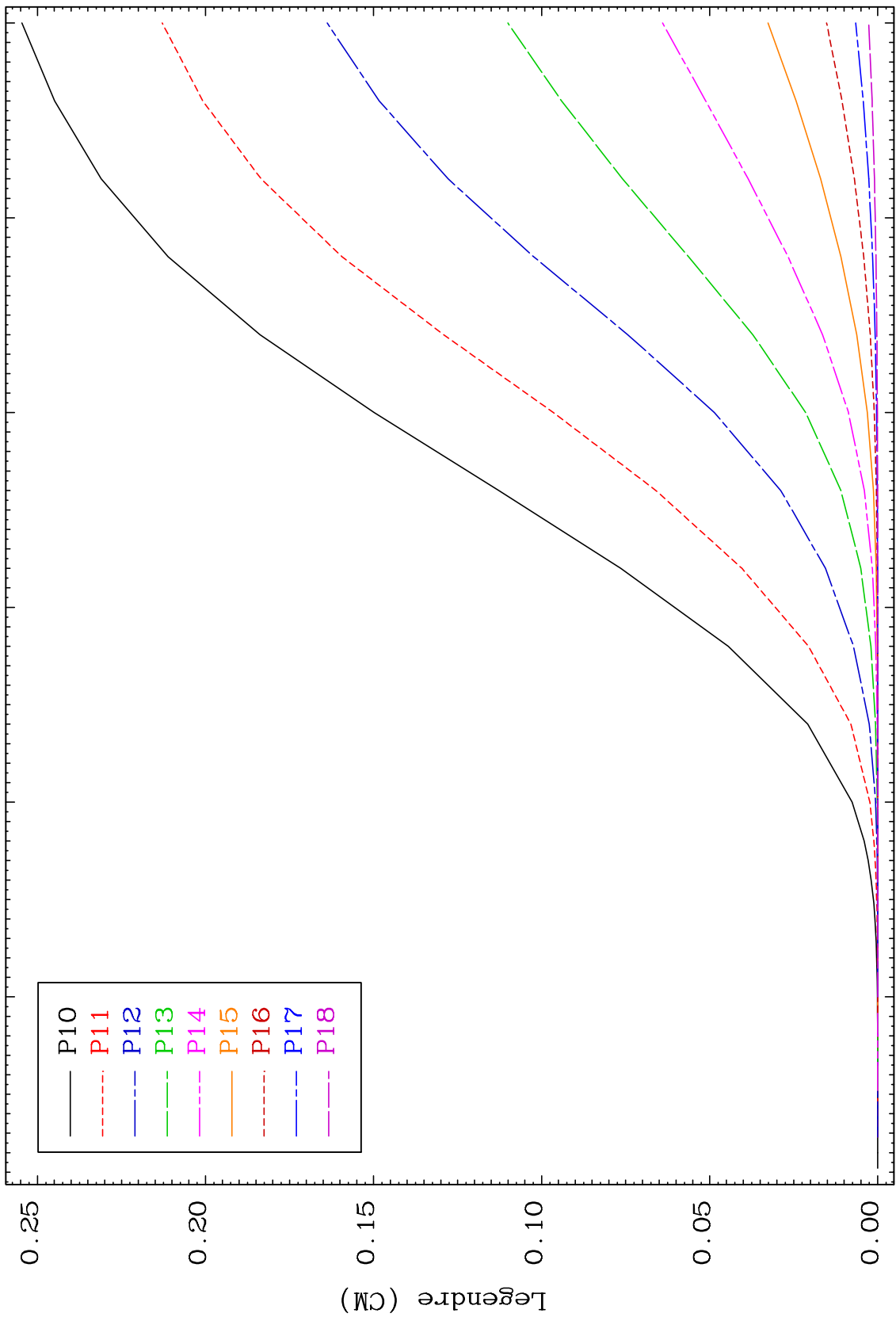
Incident Energy (MeV)

31-Ga-78

MAT 3152

Elastic
Legendre Coefficients

³¹Ga-78



17

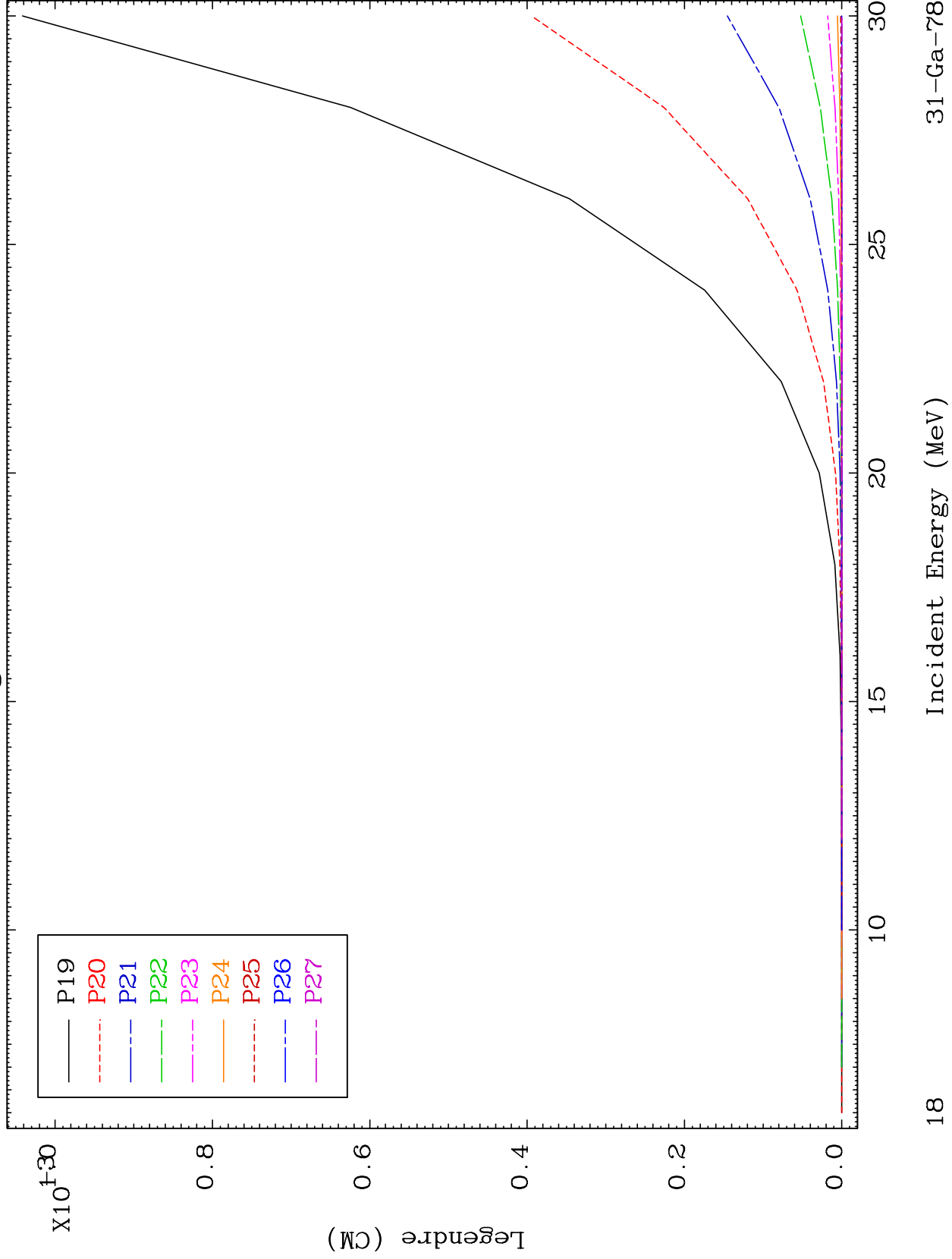
Incident Energy (MeV)

³¹Ga-78

MAT 3152

Elastic Legendre Coefficients

31-Ga-78



18

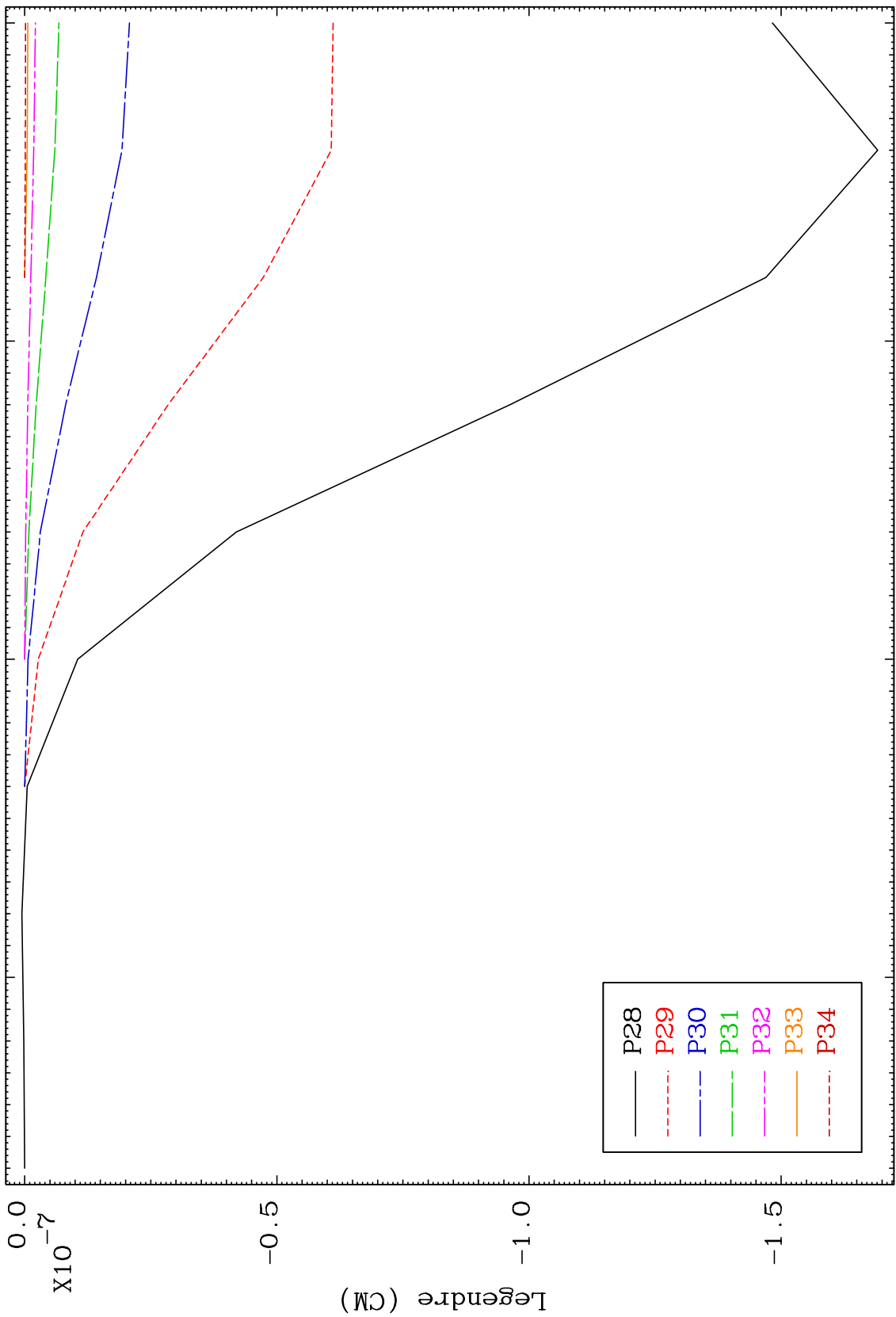
Incident Energy (MeV)

31-Ga-78

MAT 3152

31-Ga-78

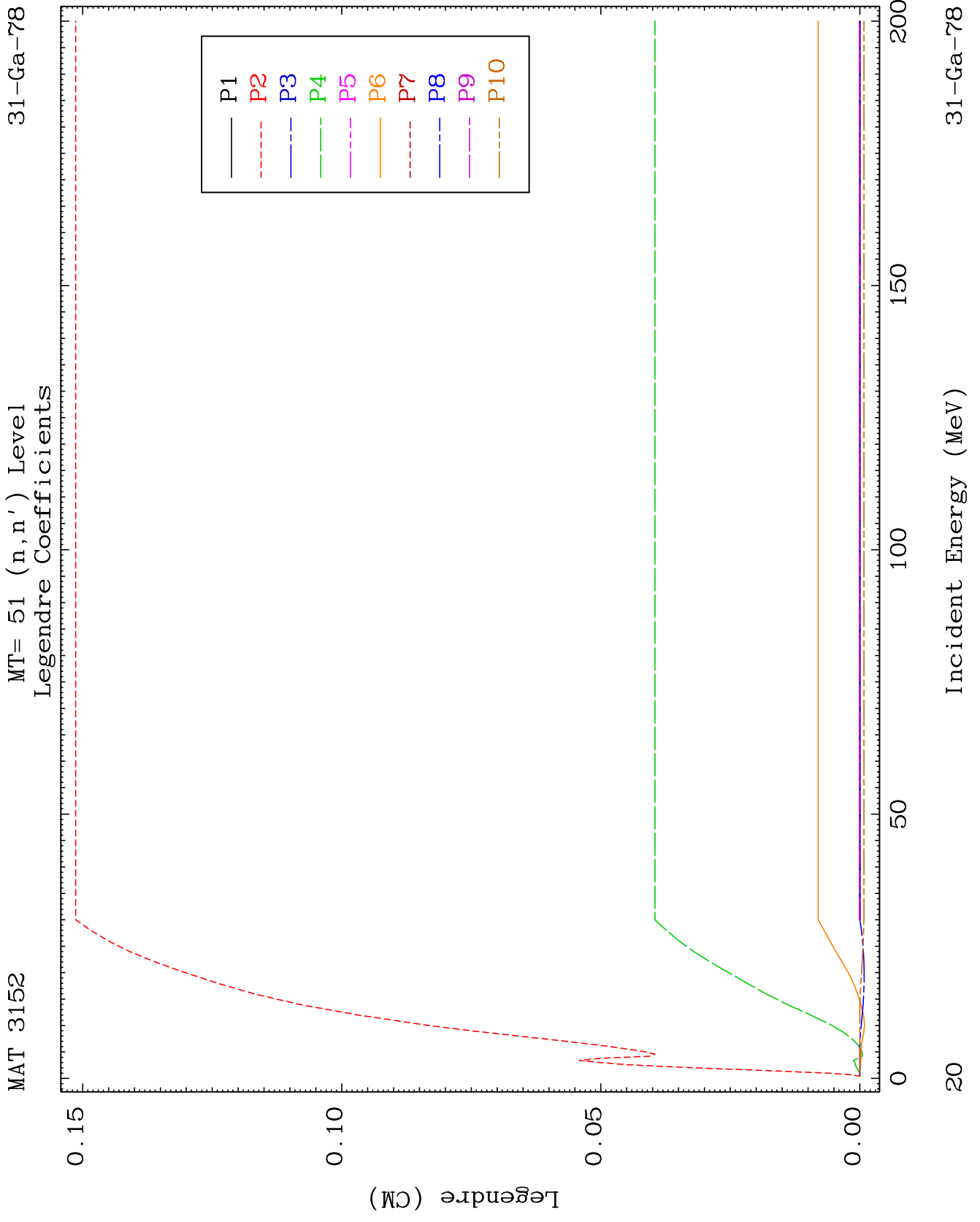
Elastic Legendre Coefficients

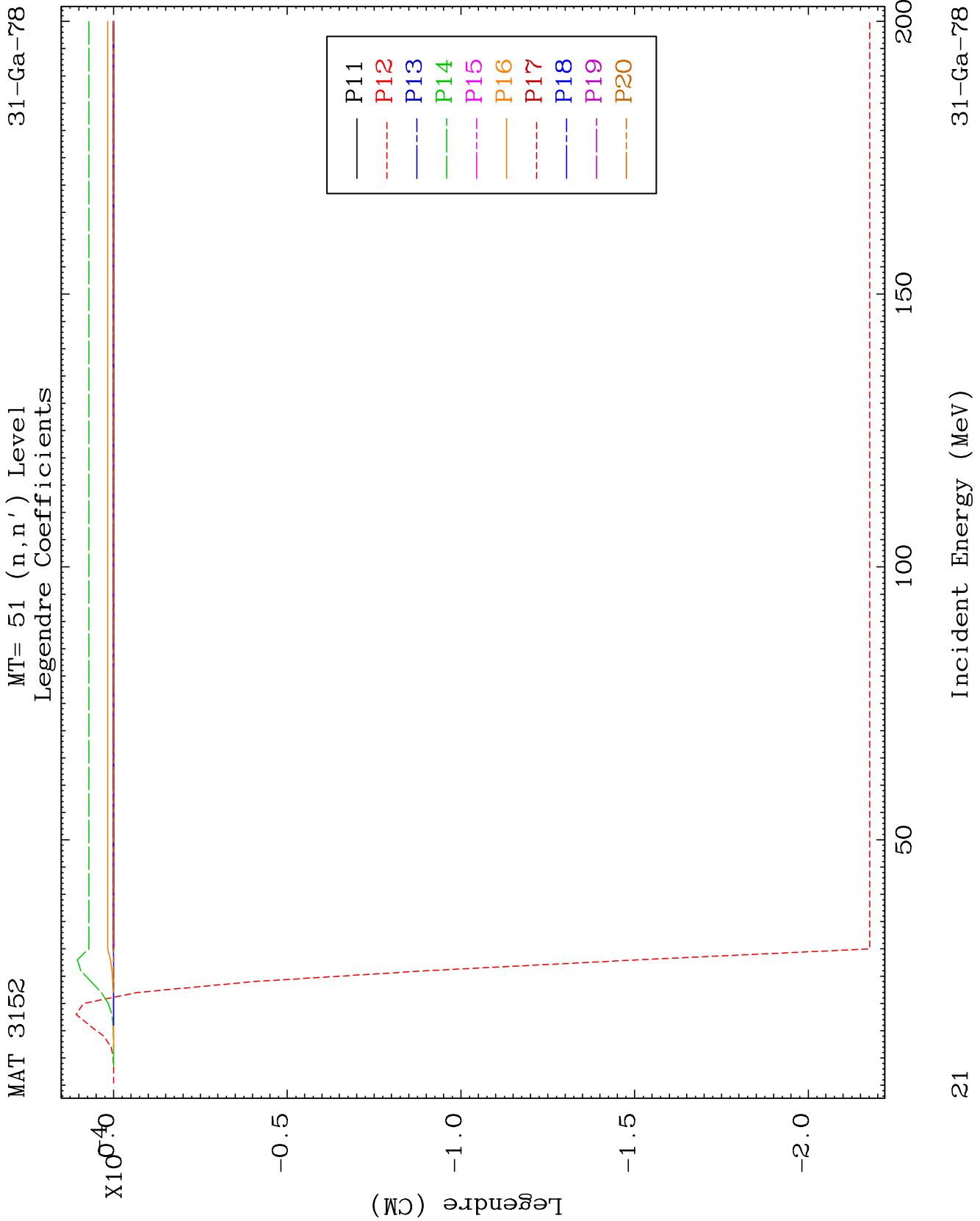


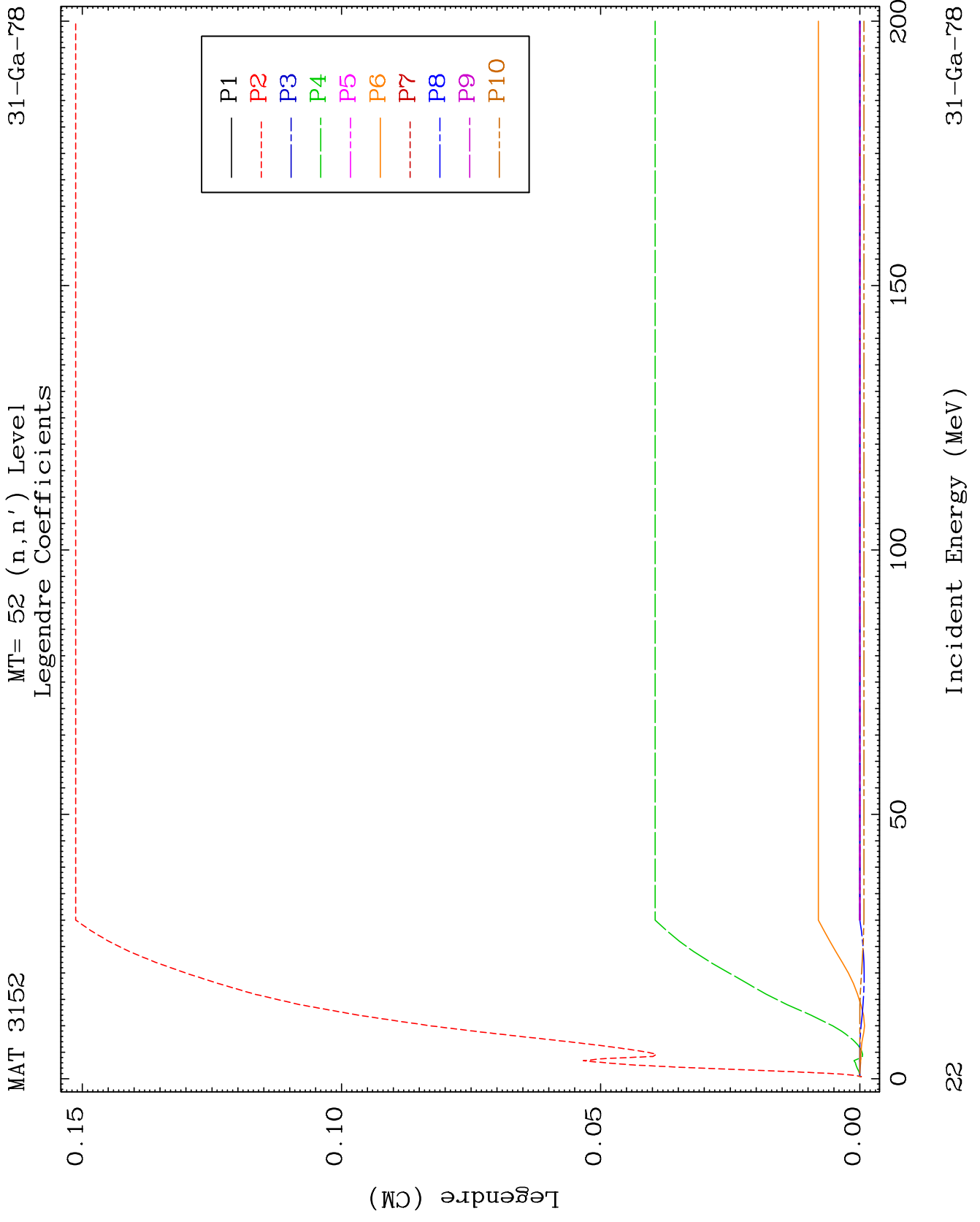
19

Incident Energy (MeV)

31-Ga-78



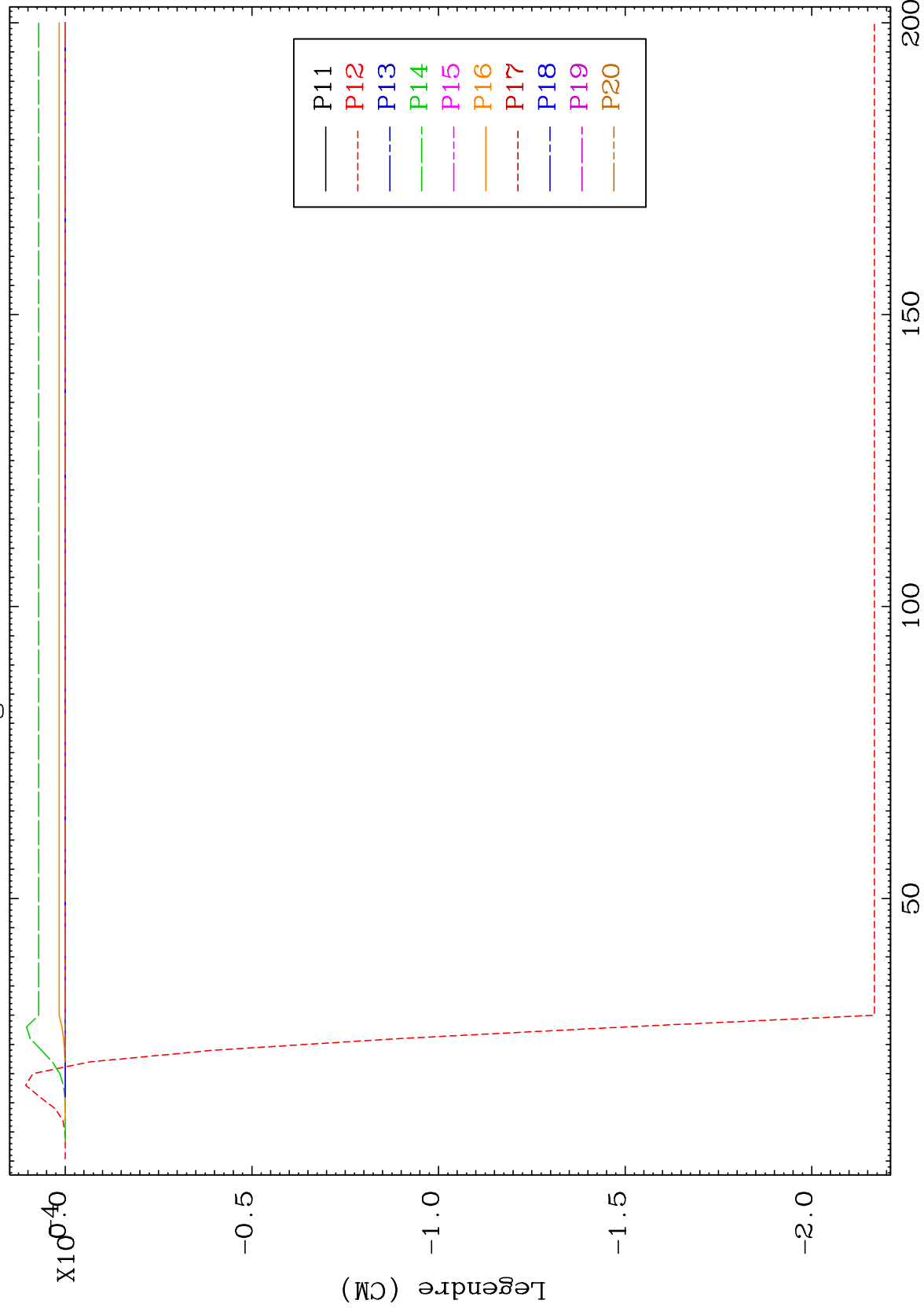




MAT 3152

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

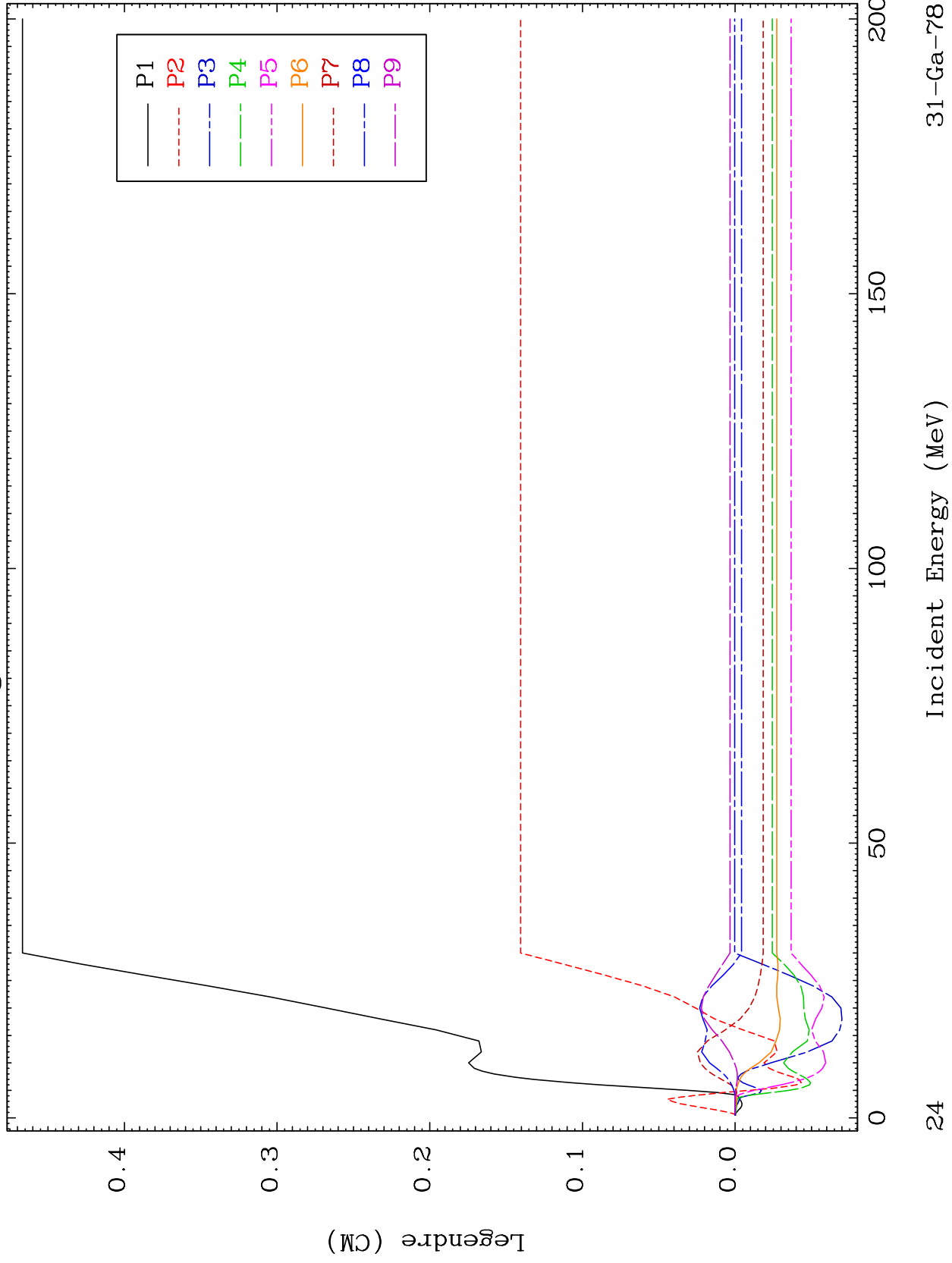
31-Ga-78



MAT 3152

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

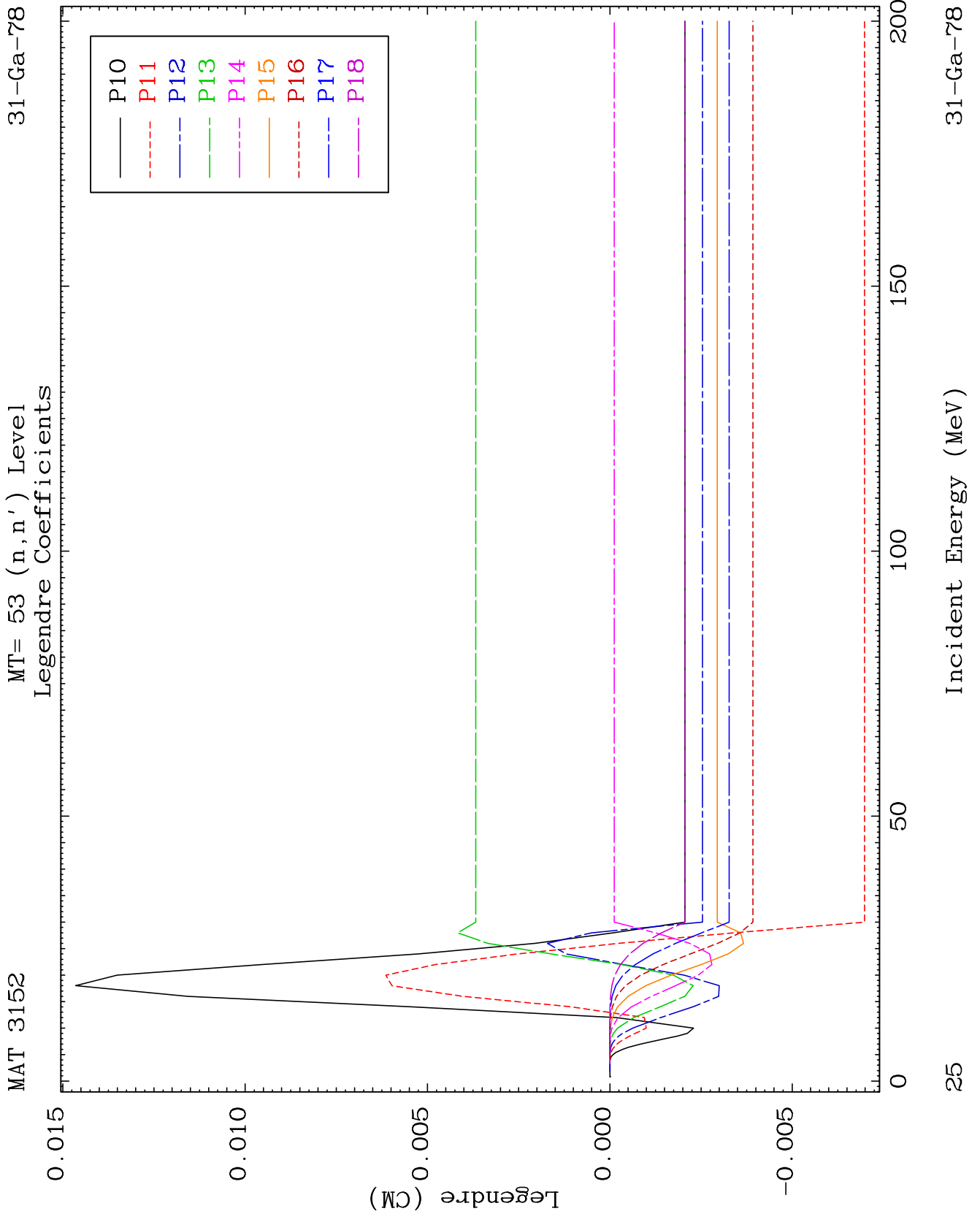
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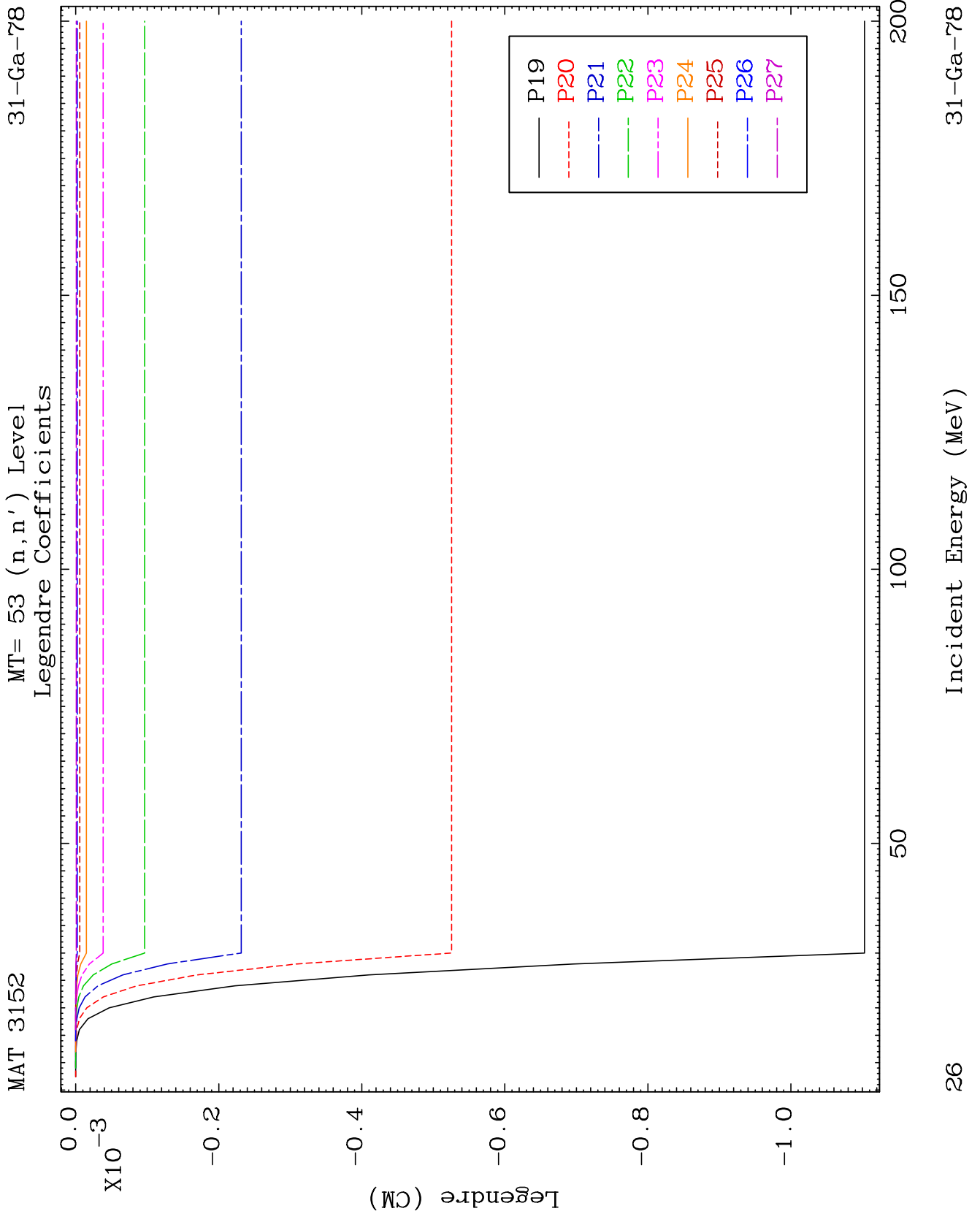


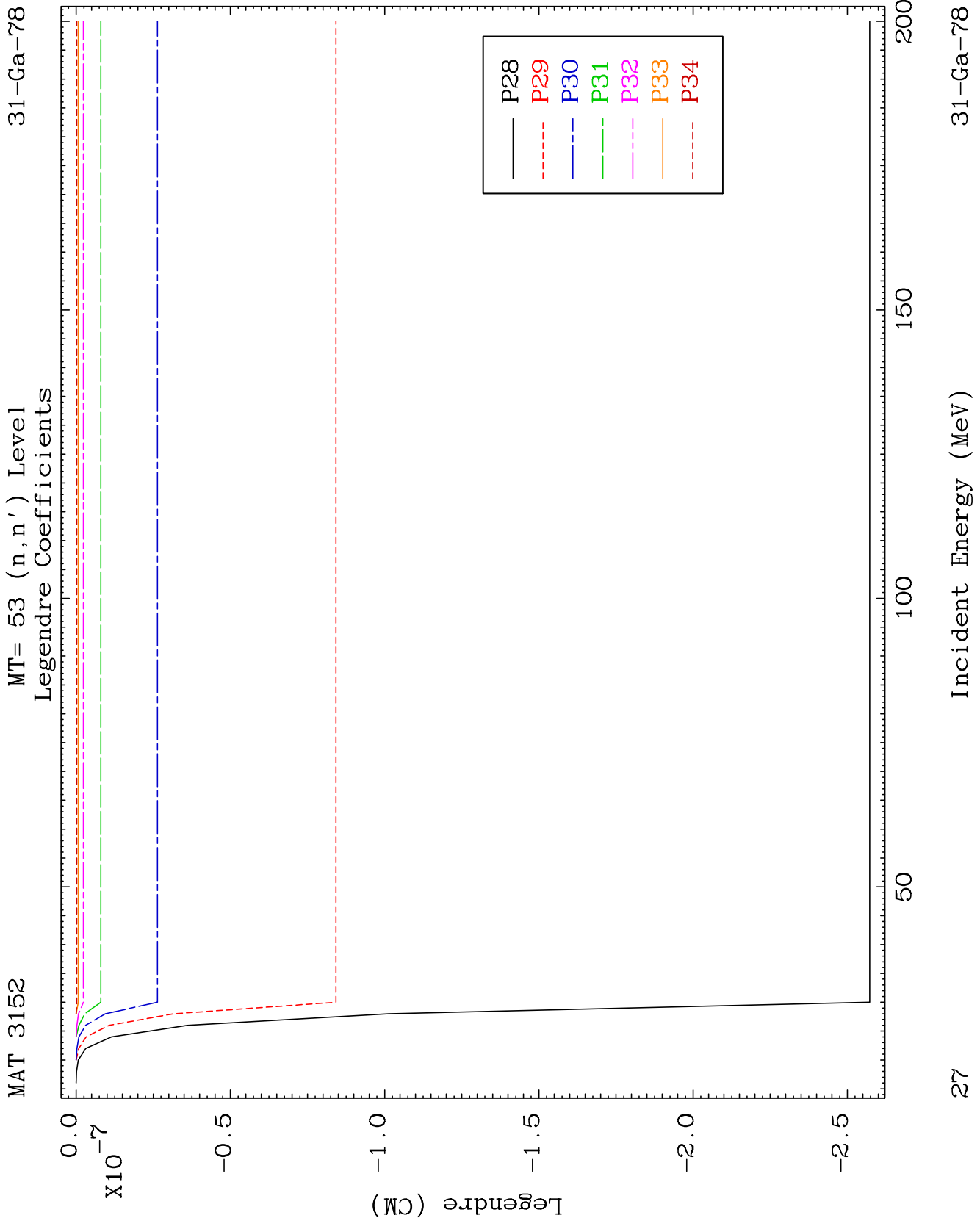
31-Ga-78

Incident Energy (MeV)

24



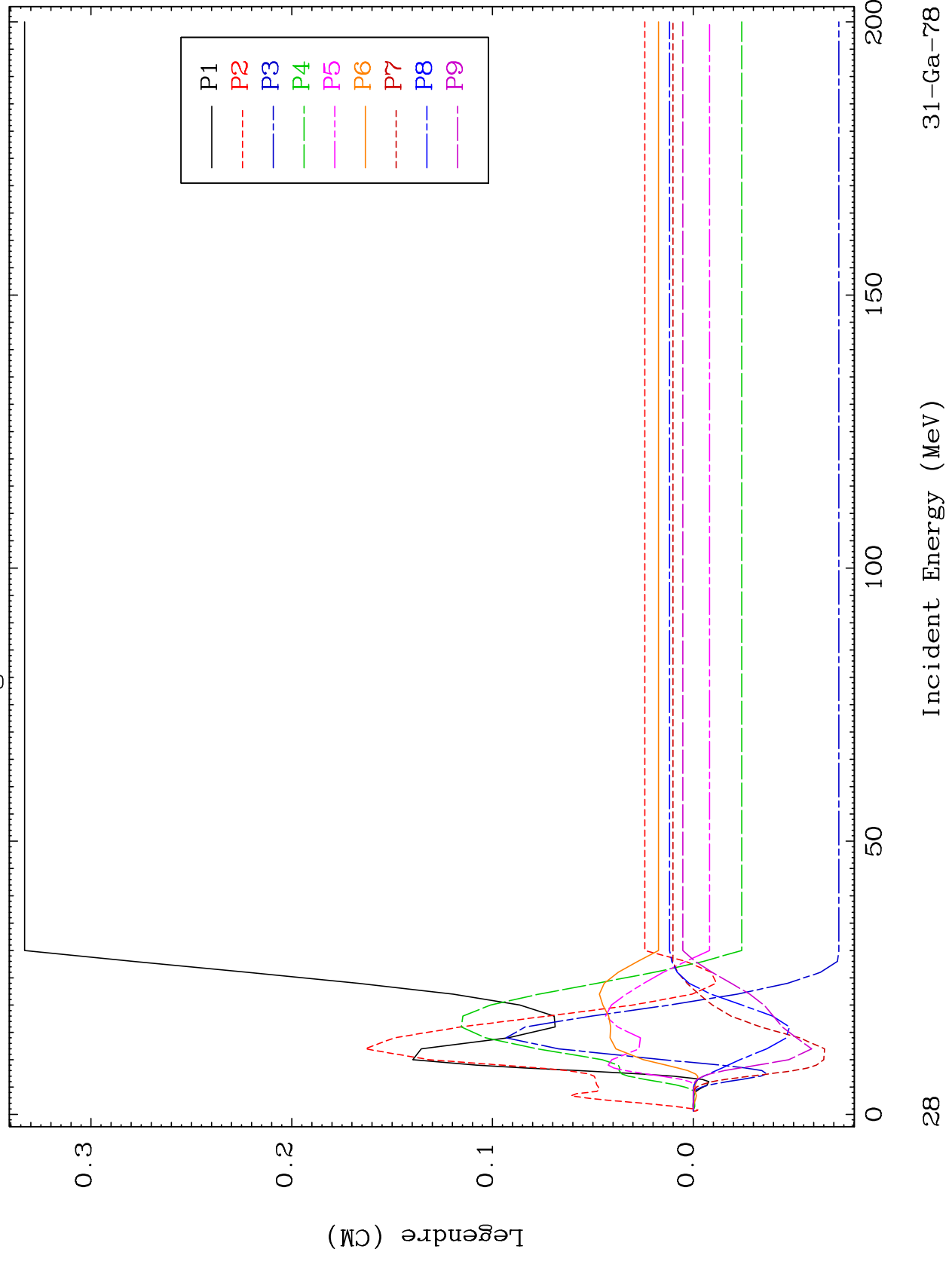




MAT 3152

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

31-Ga-78



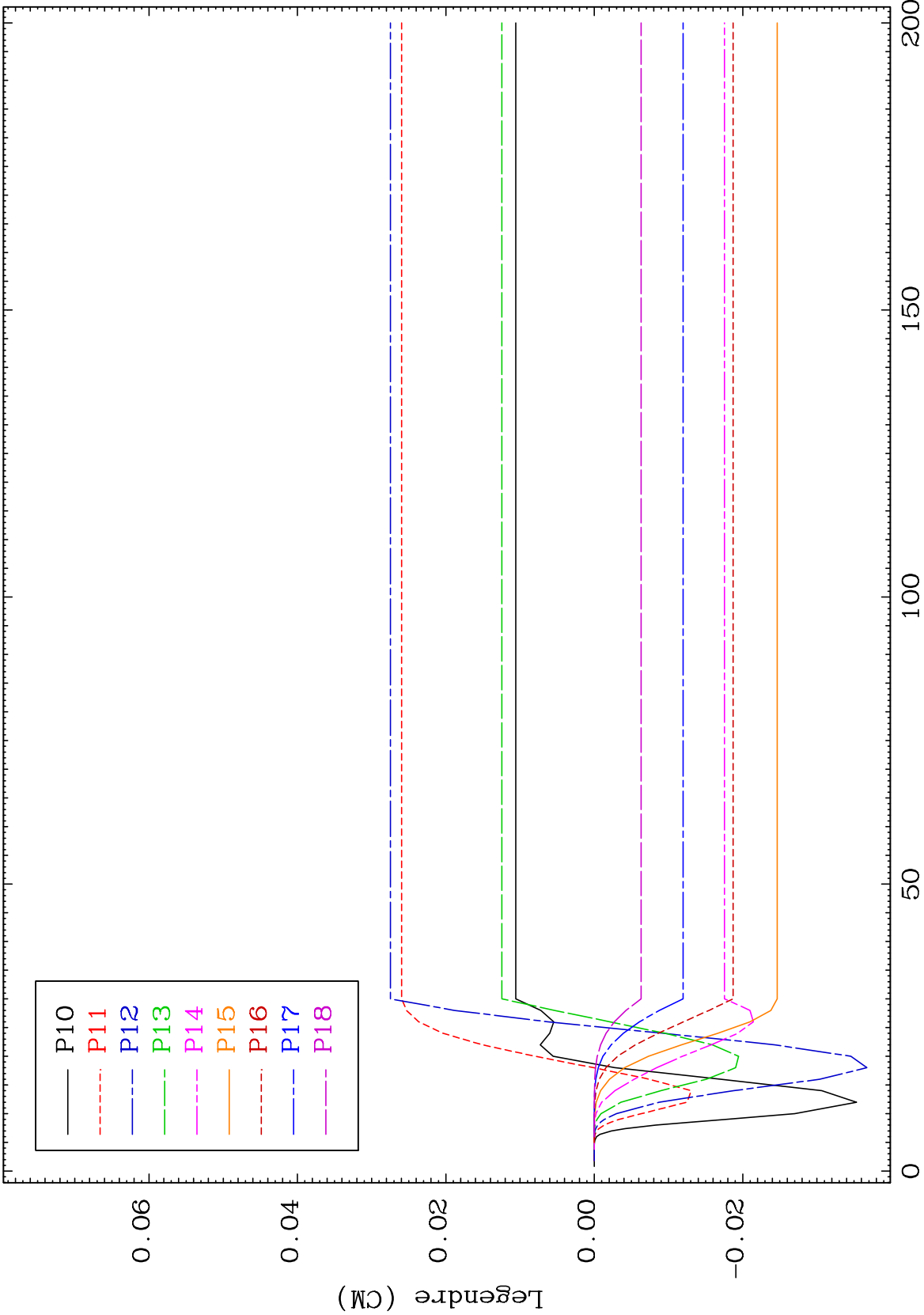
28

31-Ga-78

MAT 3152

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

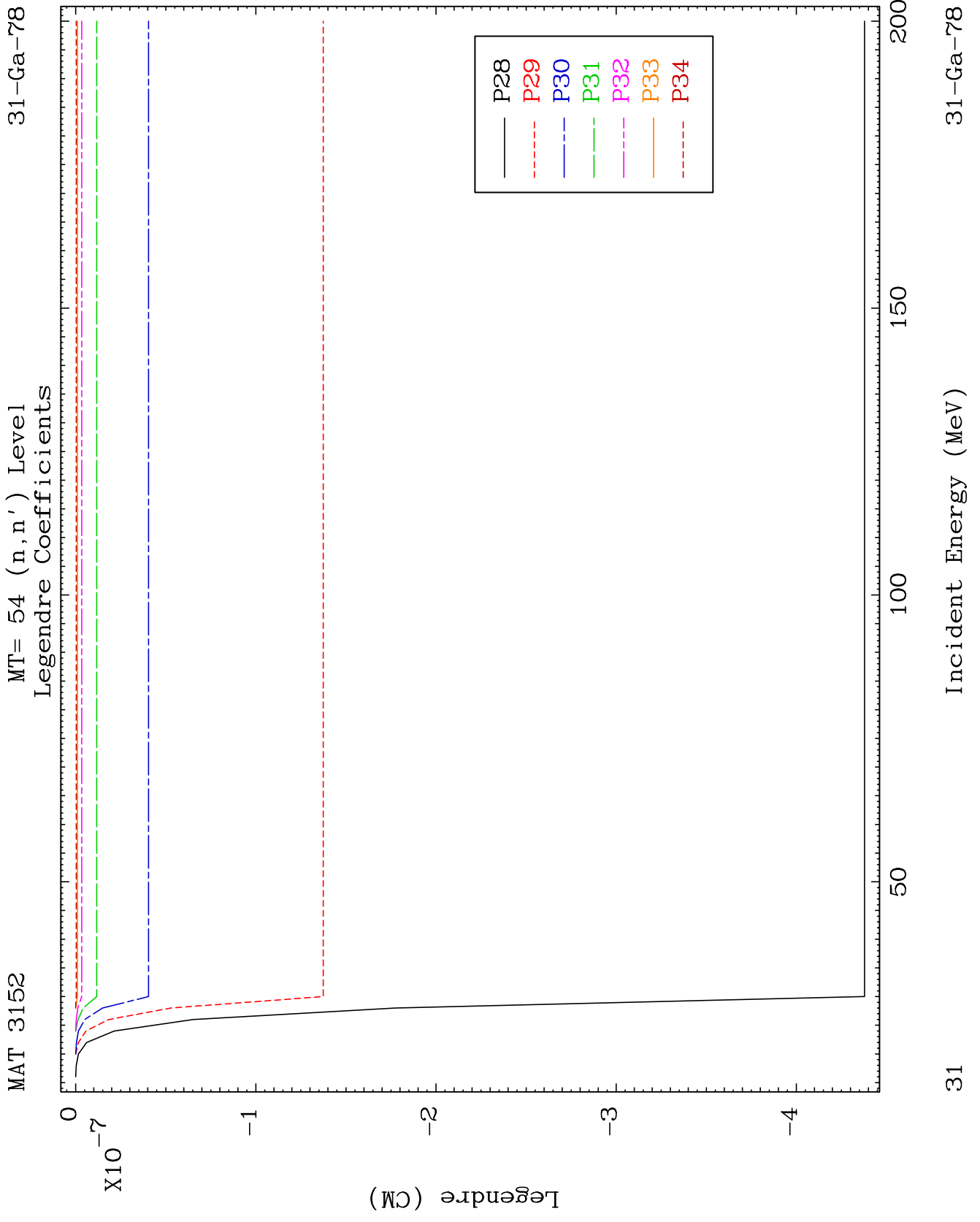
31-Ga-78

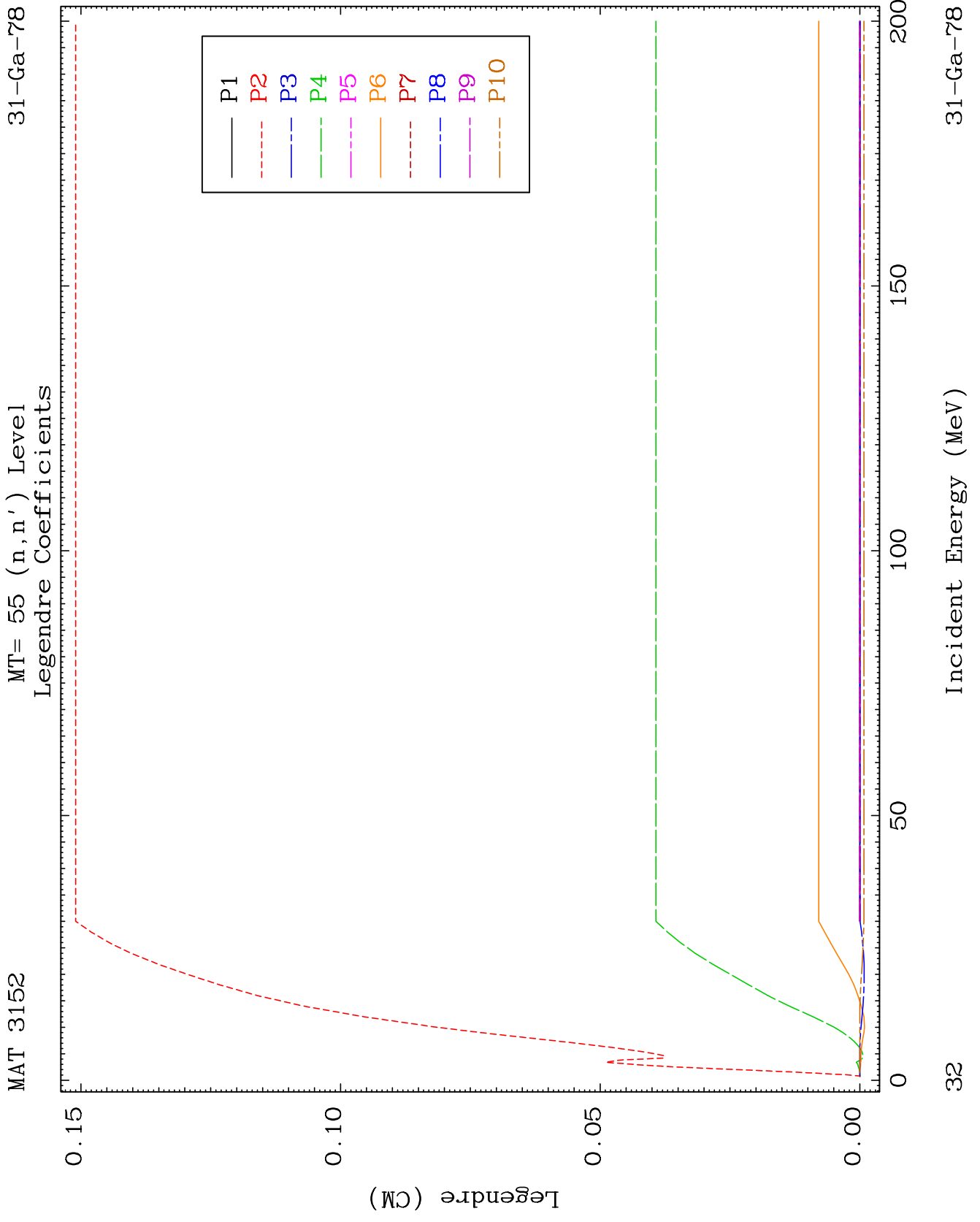


29

Incident Energy (MeV)

31-Ga-78

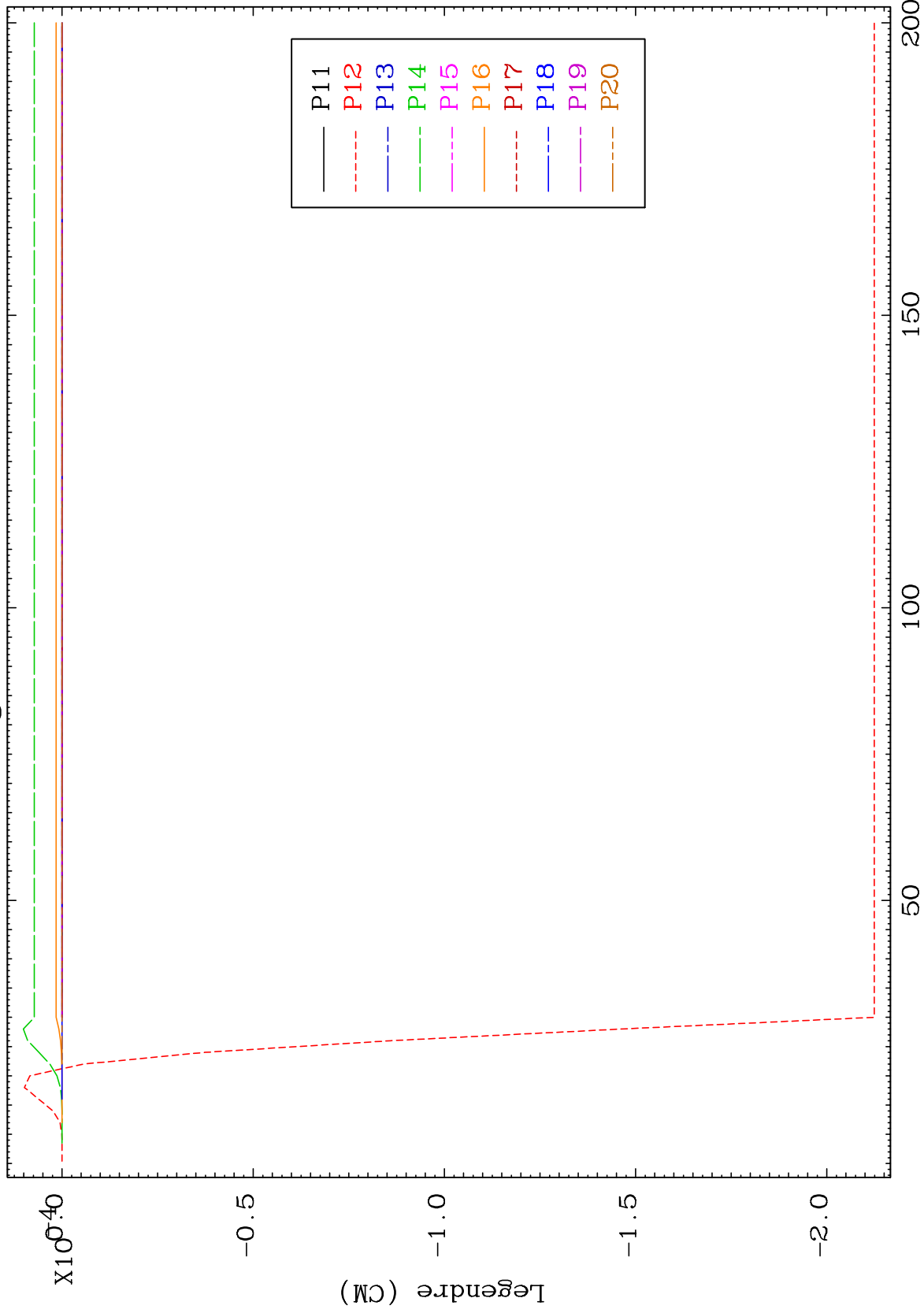


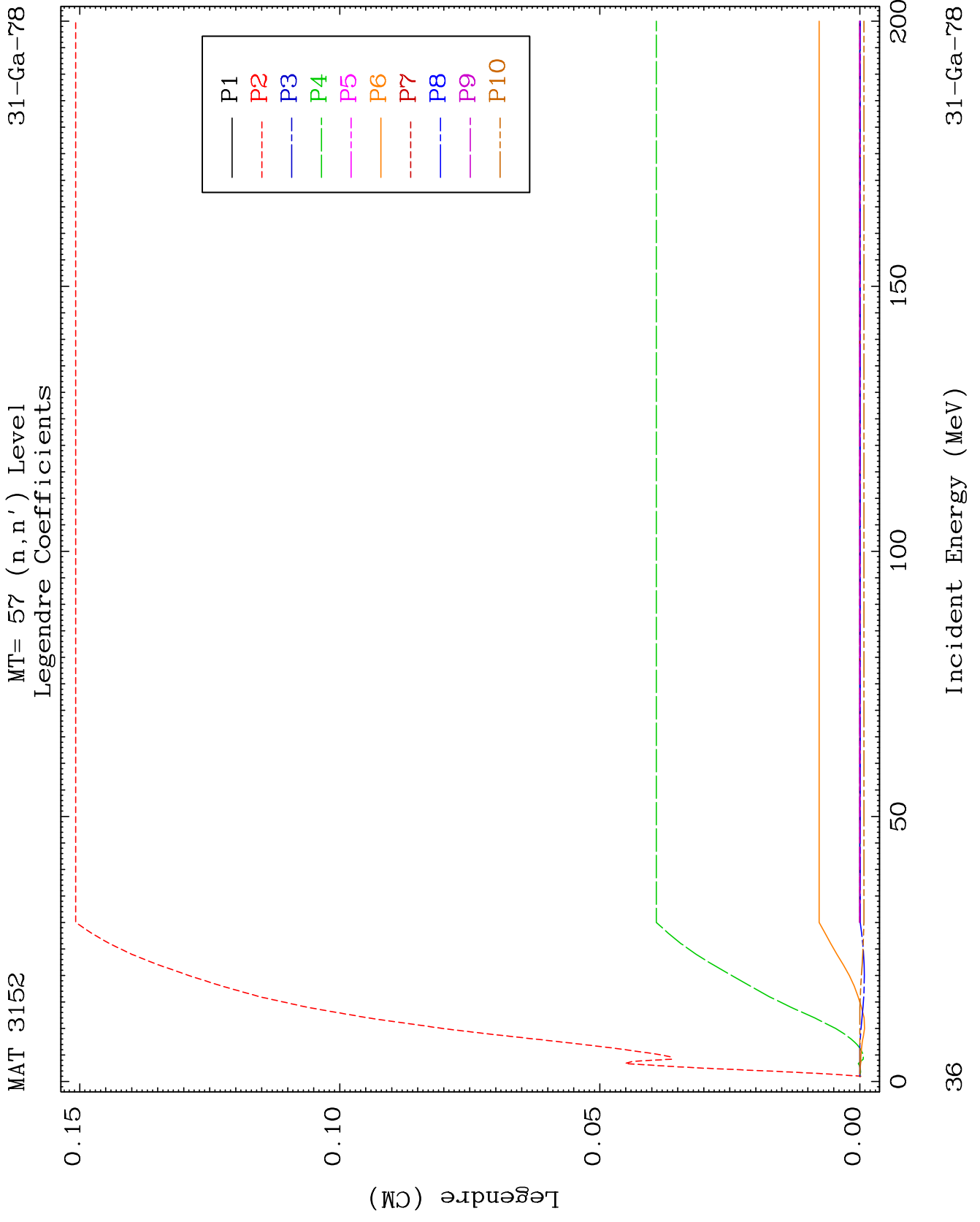


MAT 3152

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

31-Ga-78

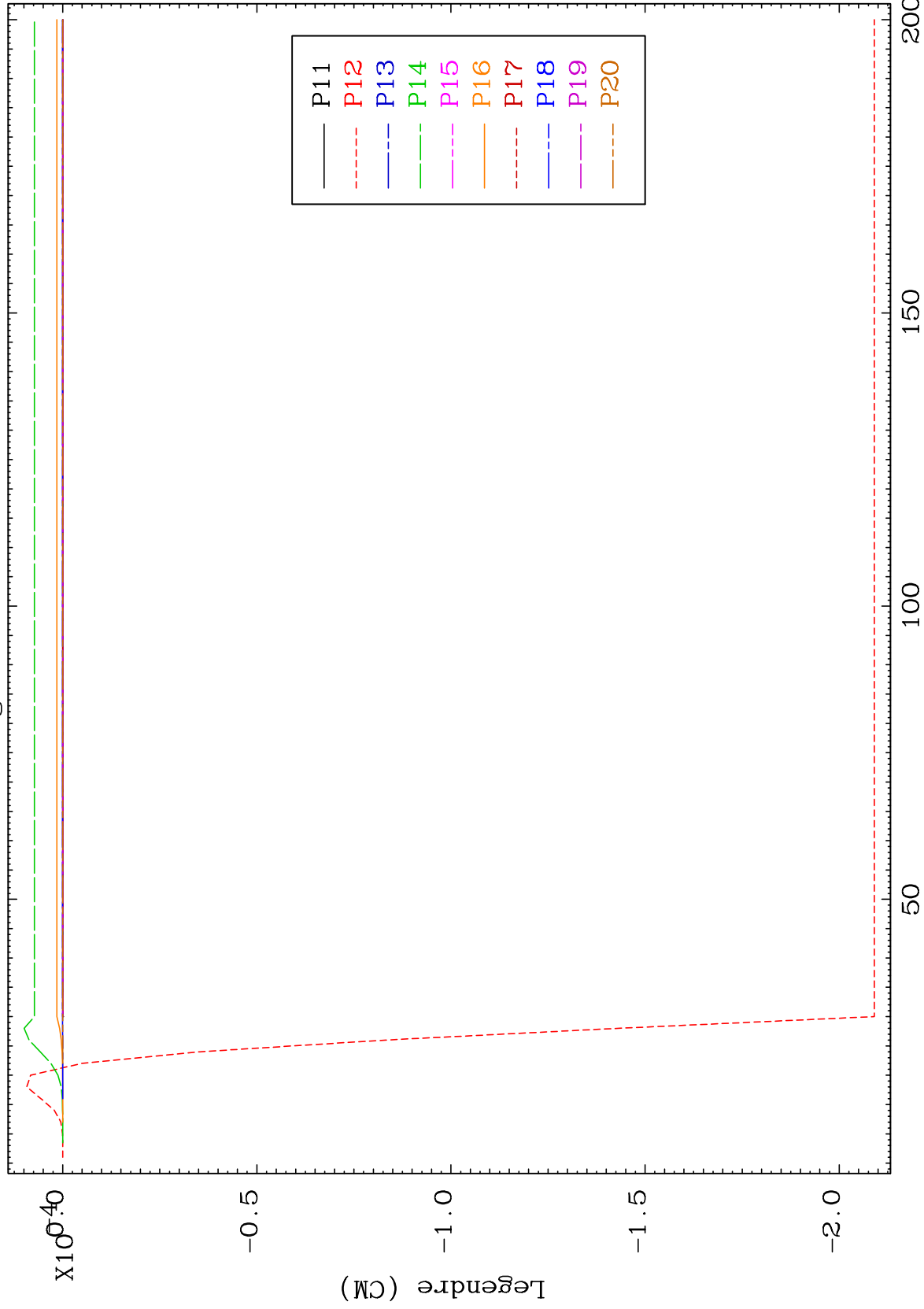




MAT 3152

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

31-Ga-78



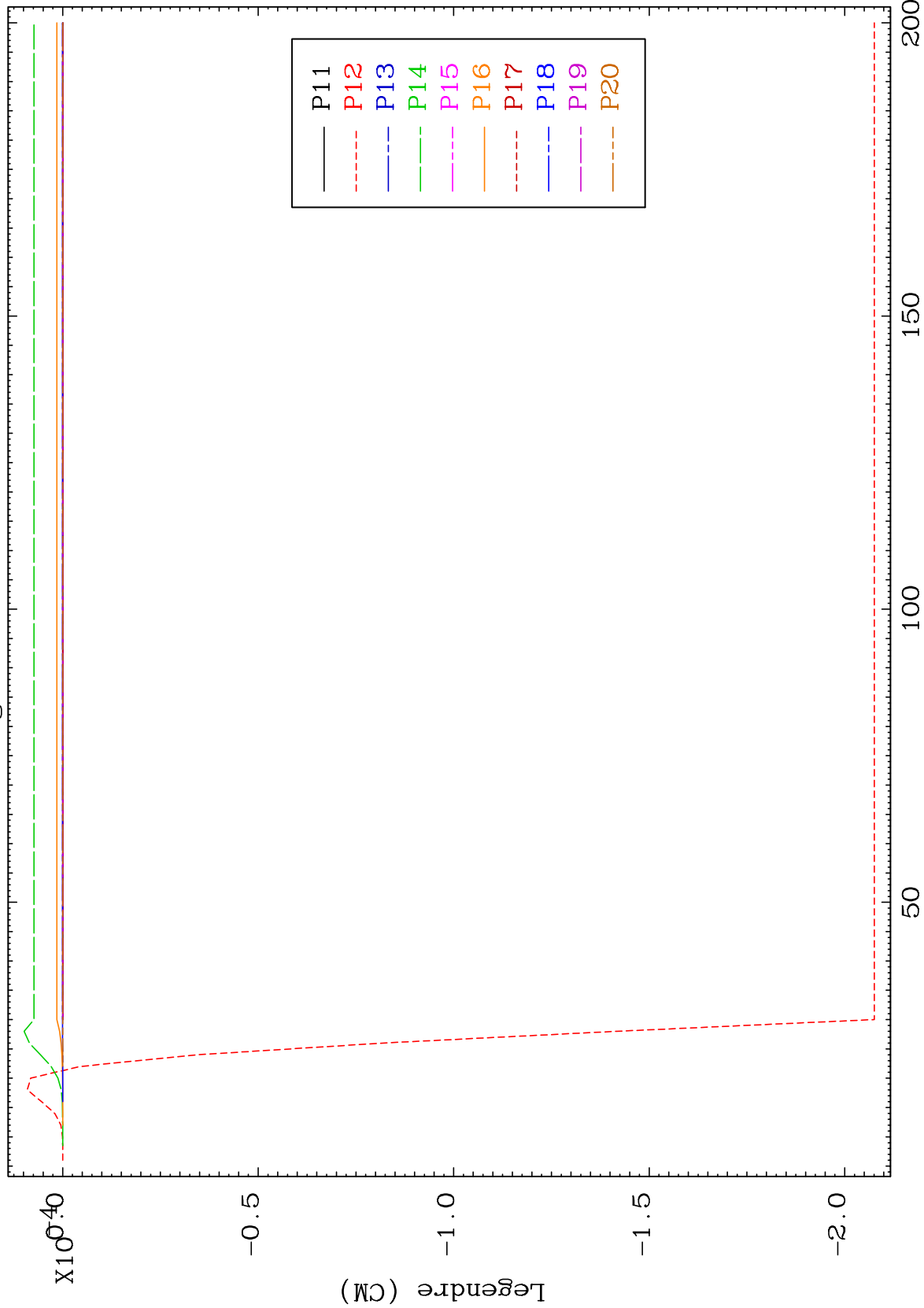
37

31-Ga-78

MAT 3152

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

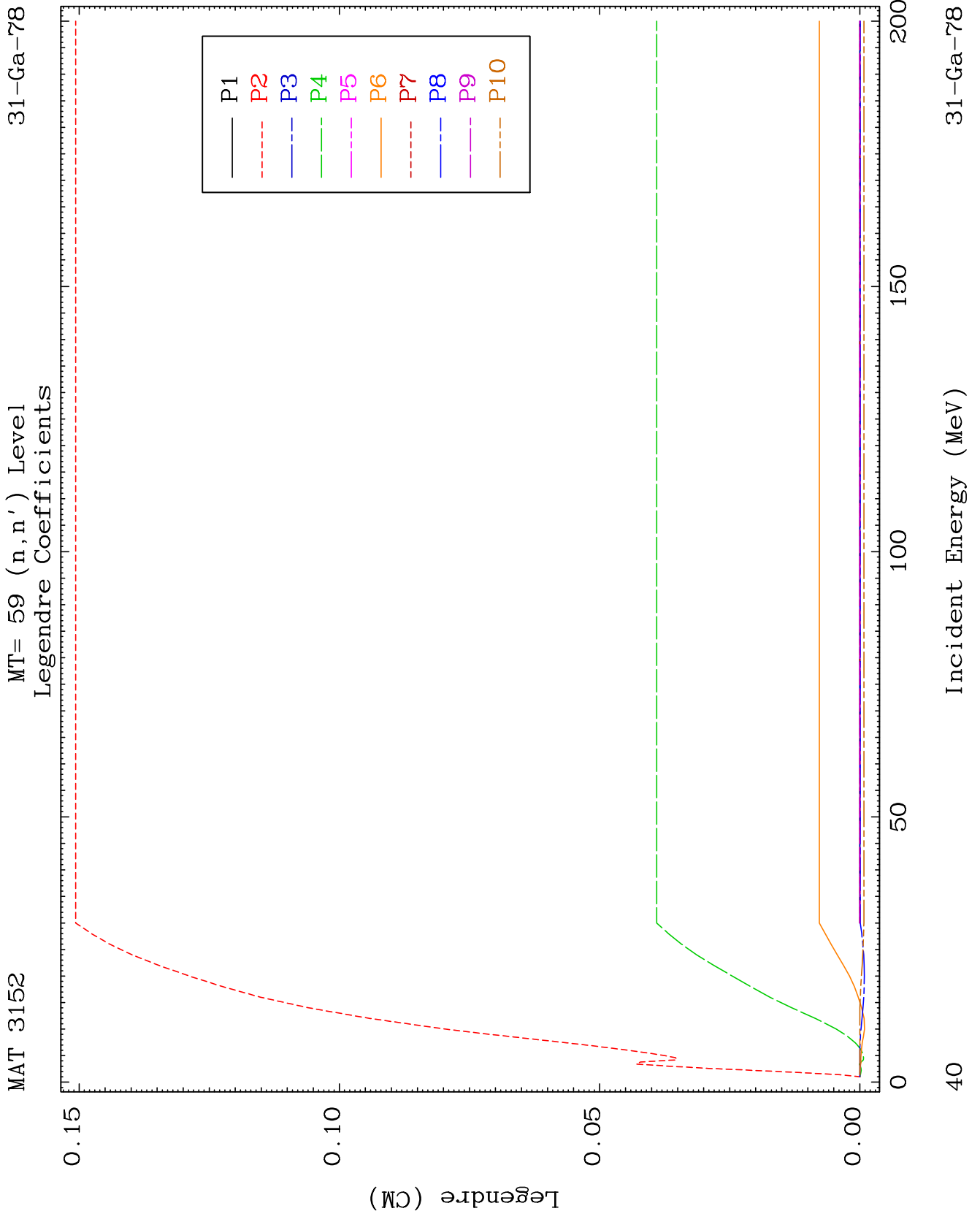
31-Ga-78



39

Incident Energy (MeV)

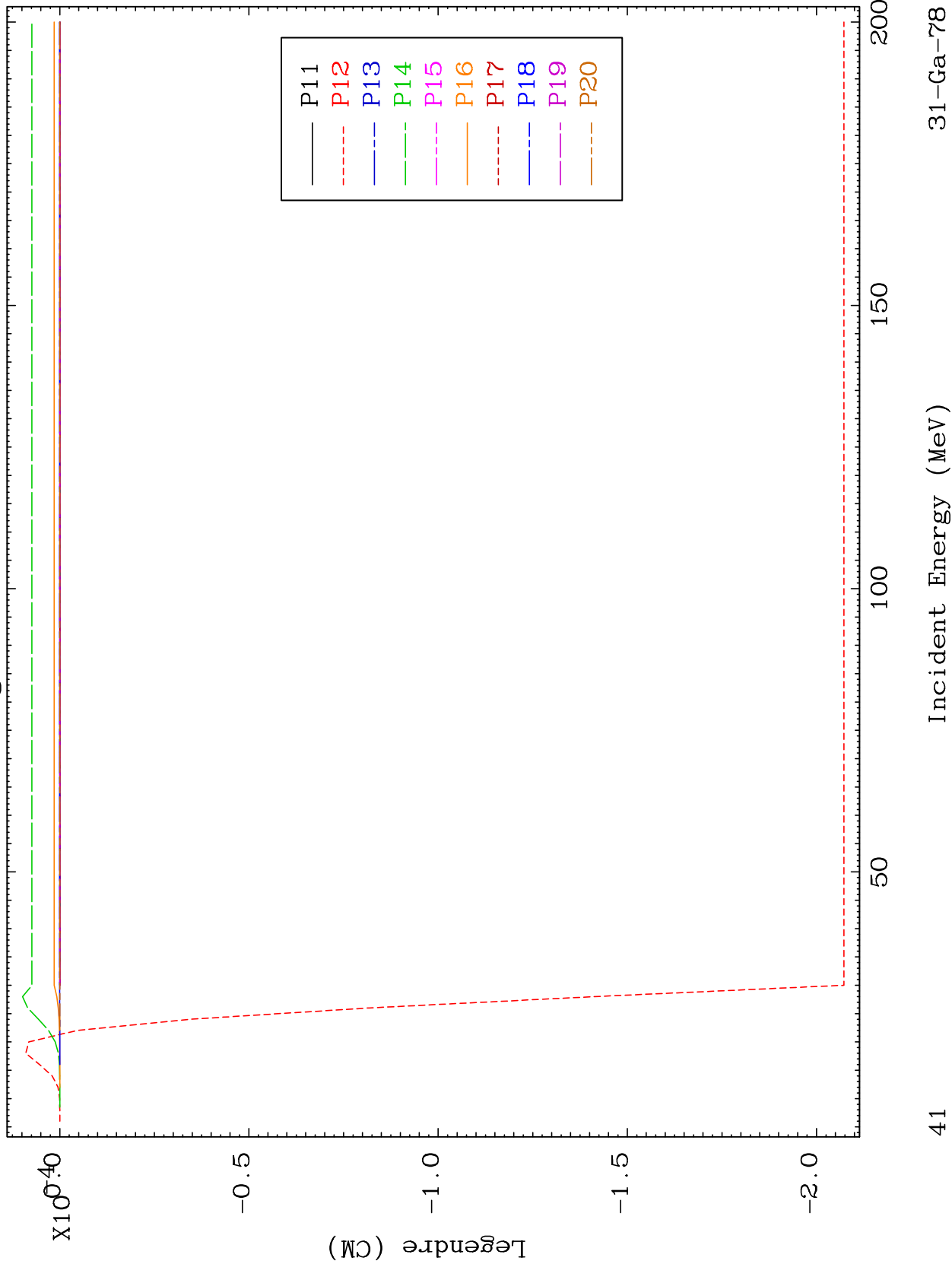
31-Ga-78



MAT 3152

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

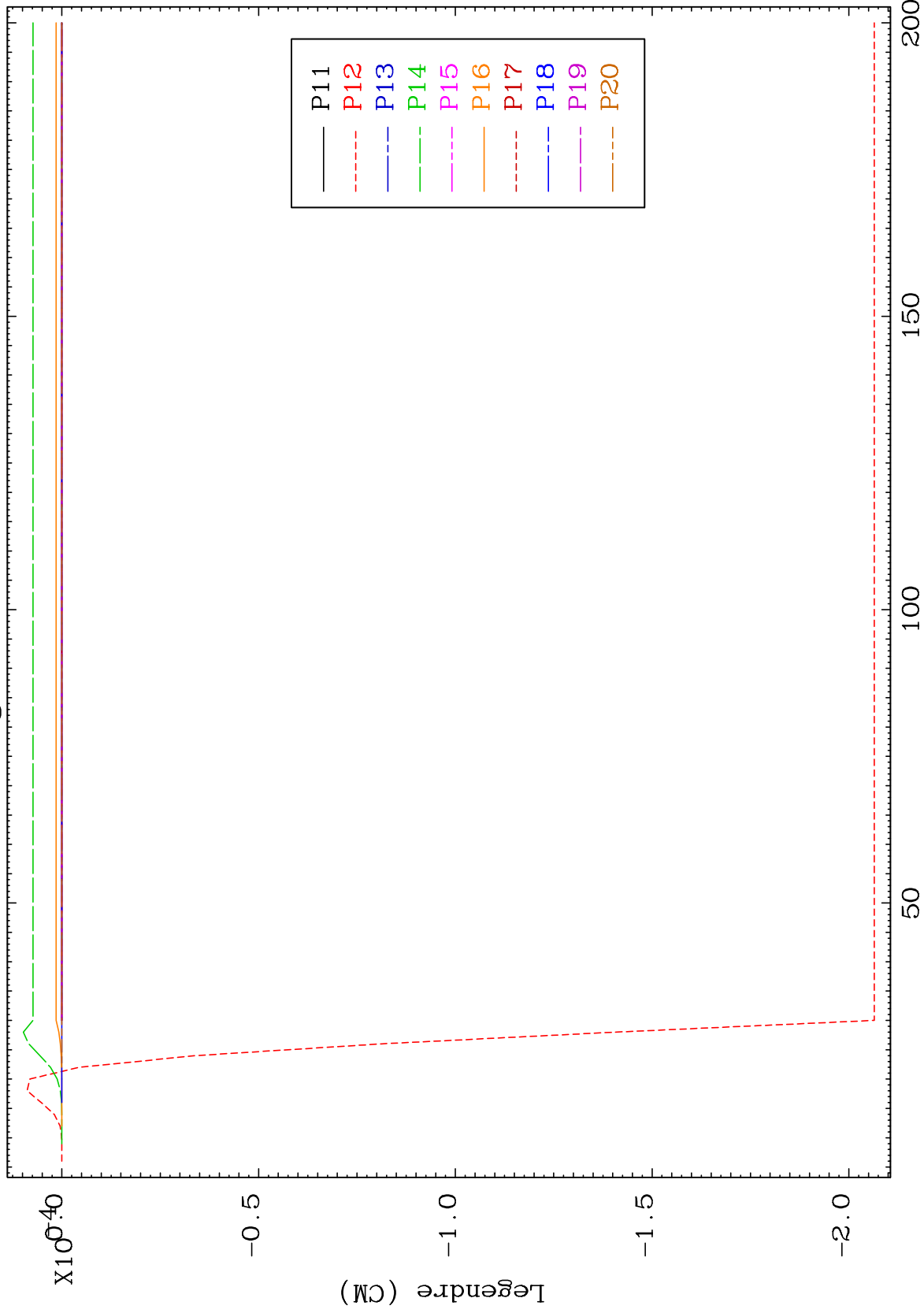
31-Ga-78



MAT 3152

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

31-Ga-78



43

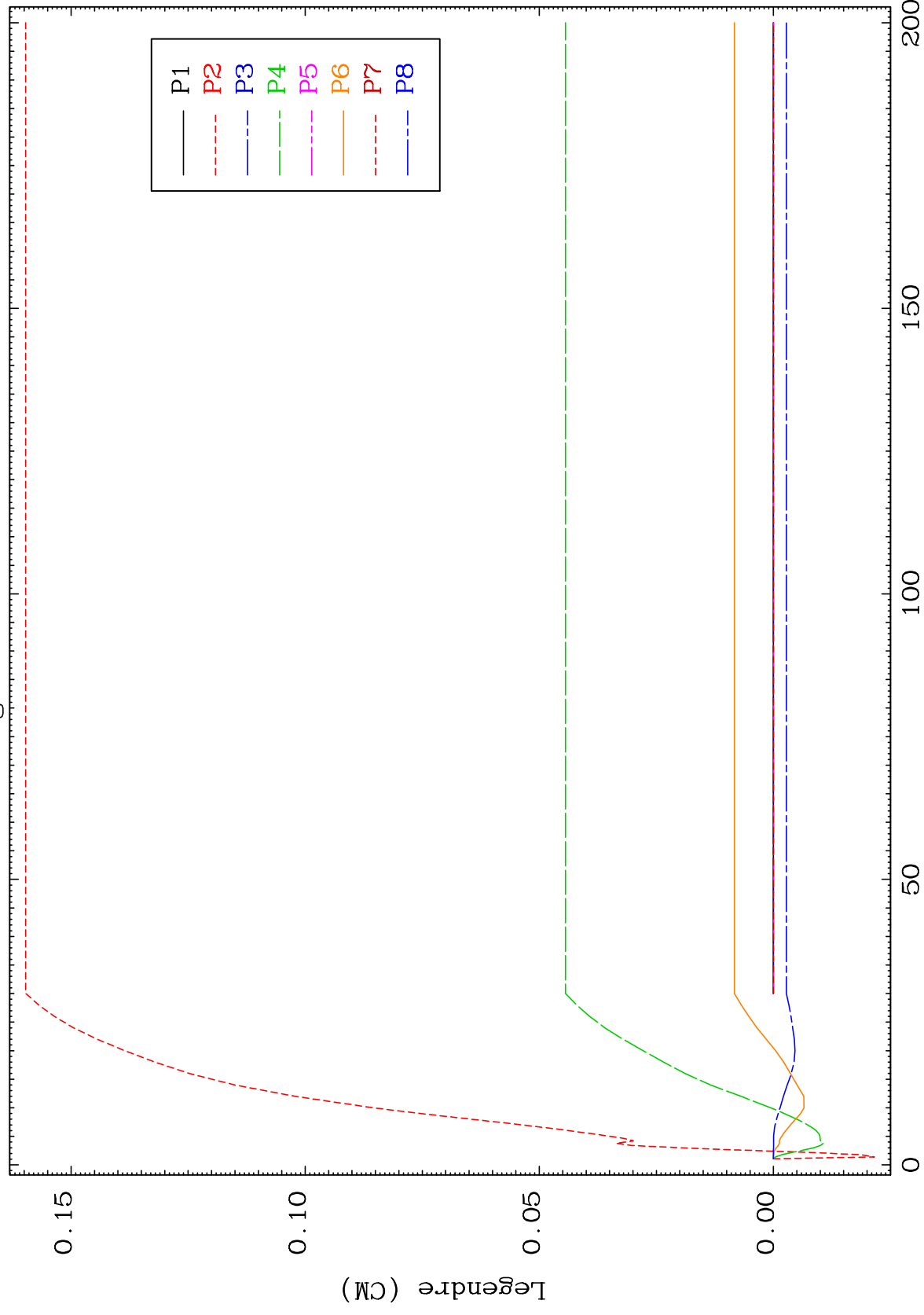
Incident Energy (MeV)

31-Ga-78

MAT 3152

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

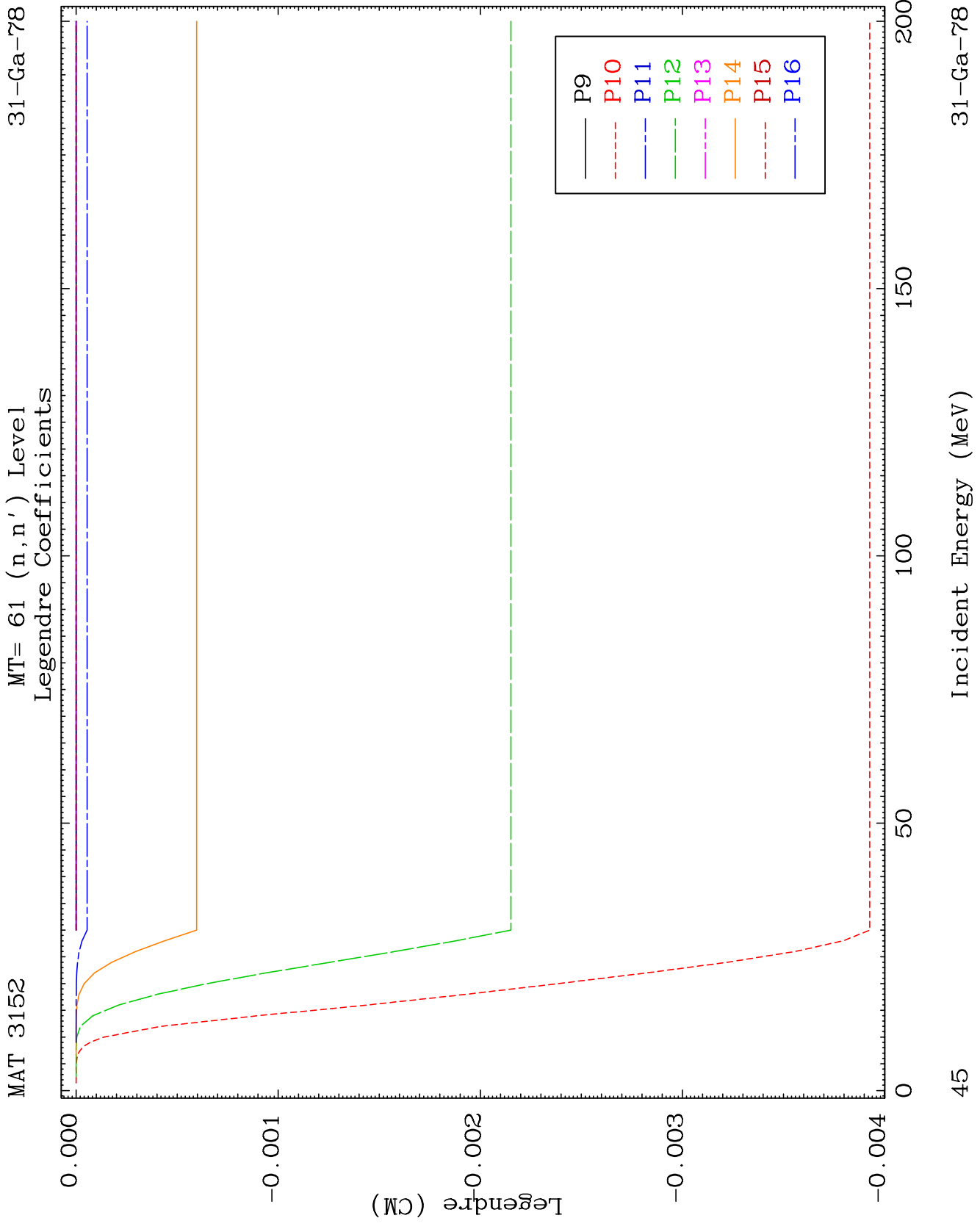
31-Ga-78

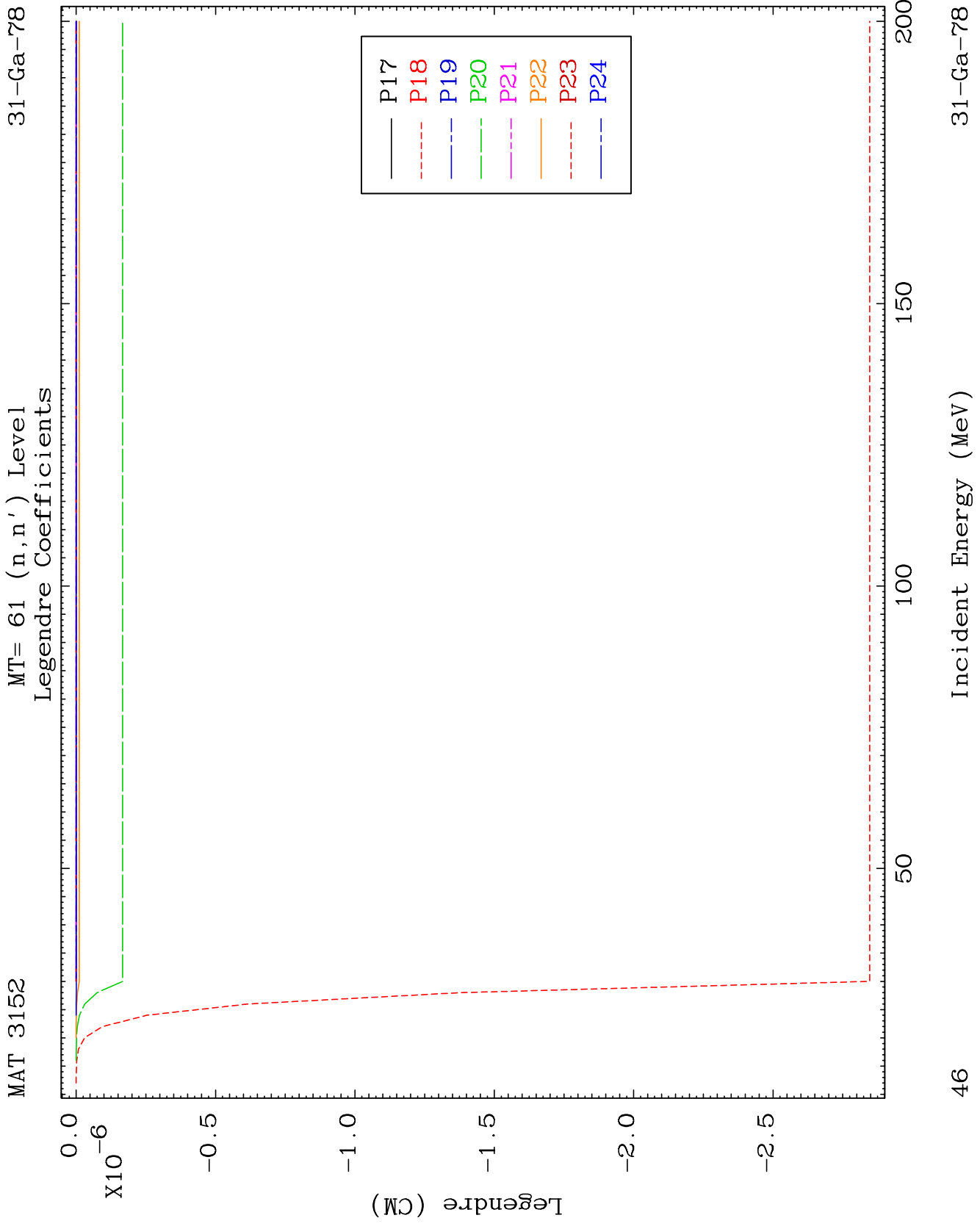


44

Incident Energy (MeV)

31-Ga-78

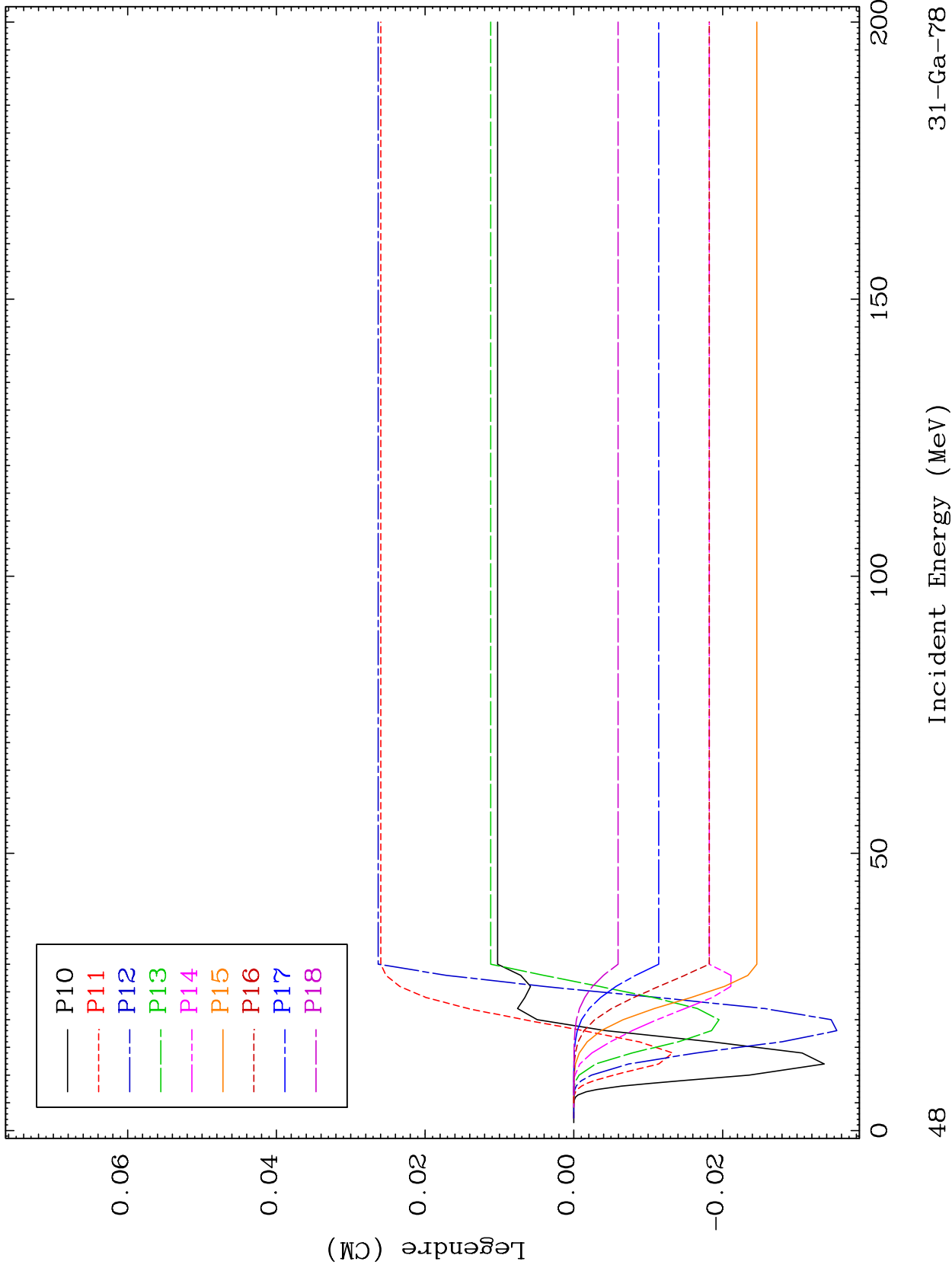




MAT 3152

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

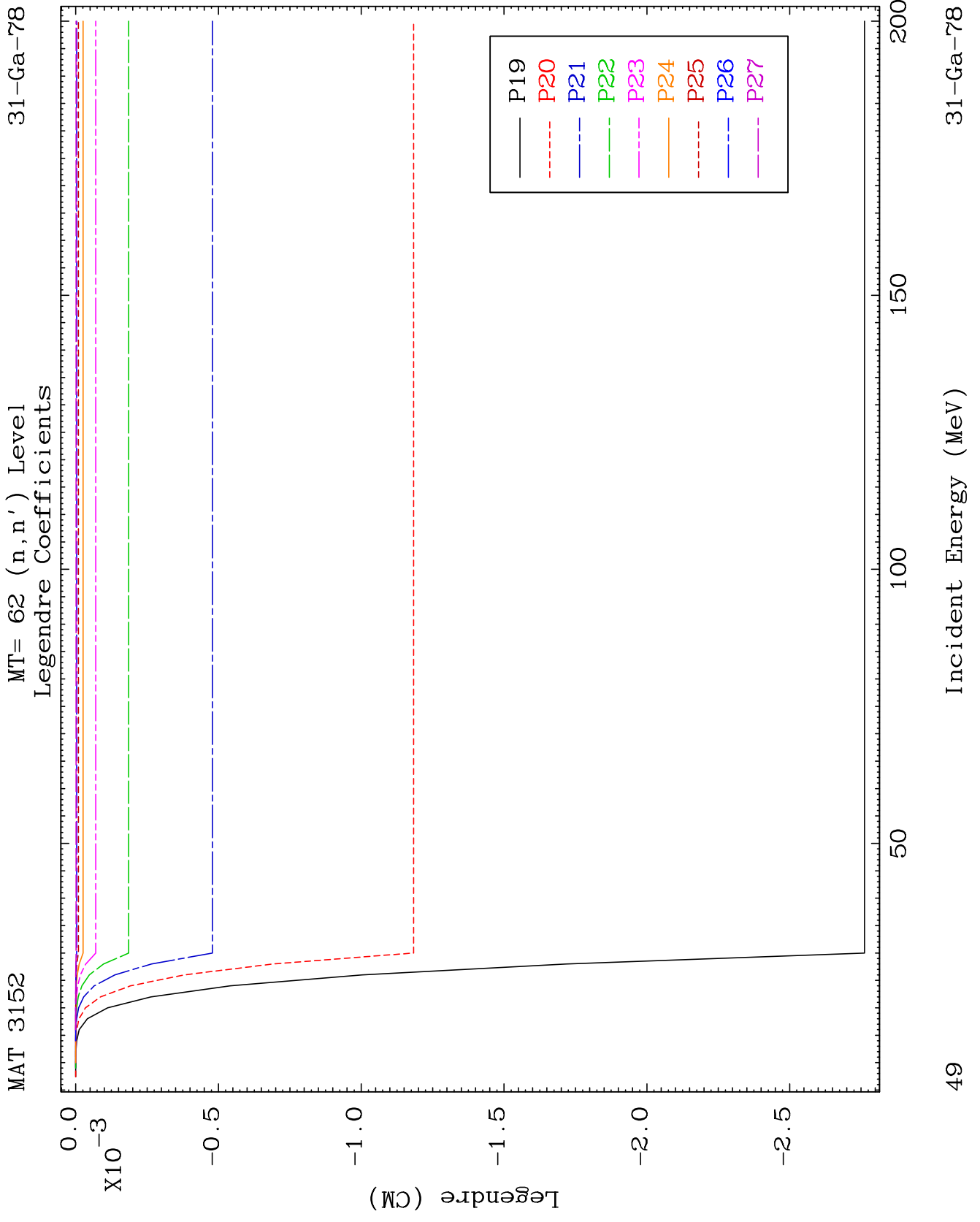
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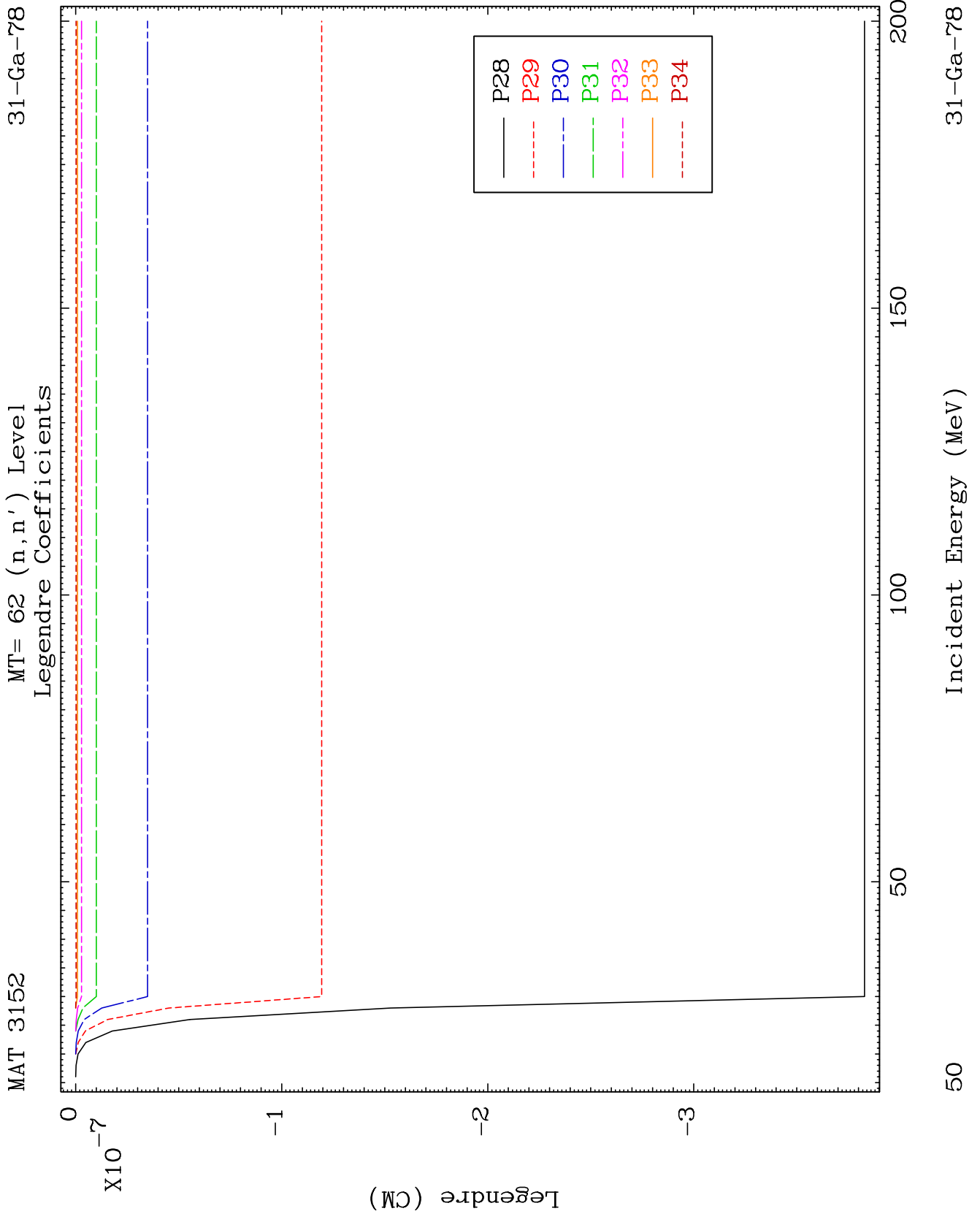


48

Incident Energy (MeV)

31-Ga-78

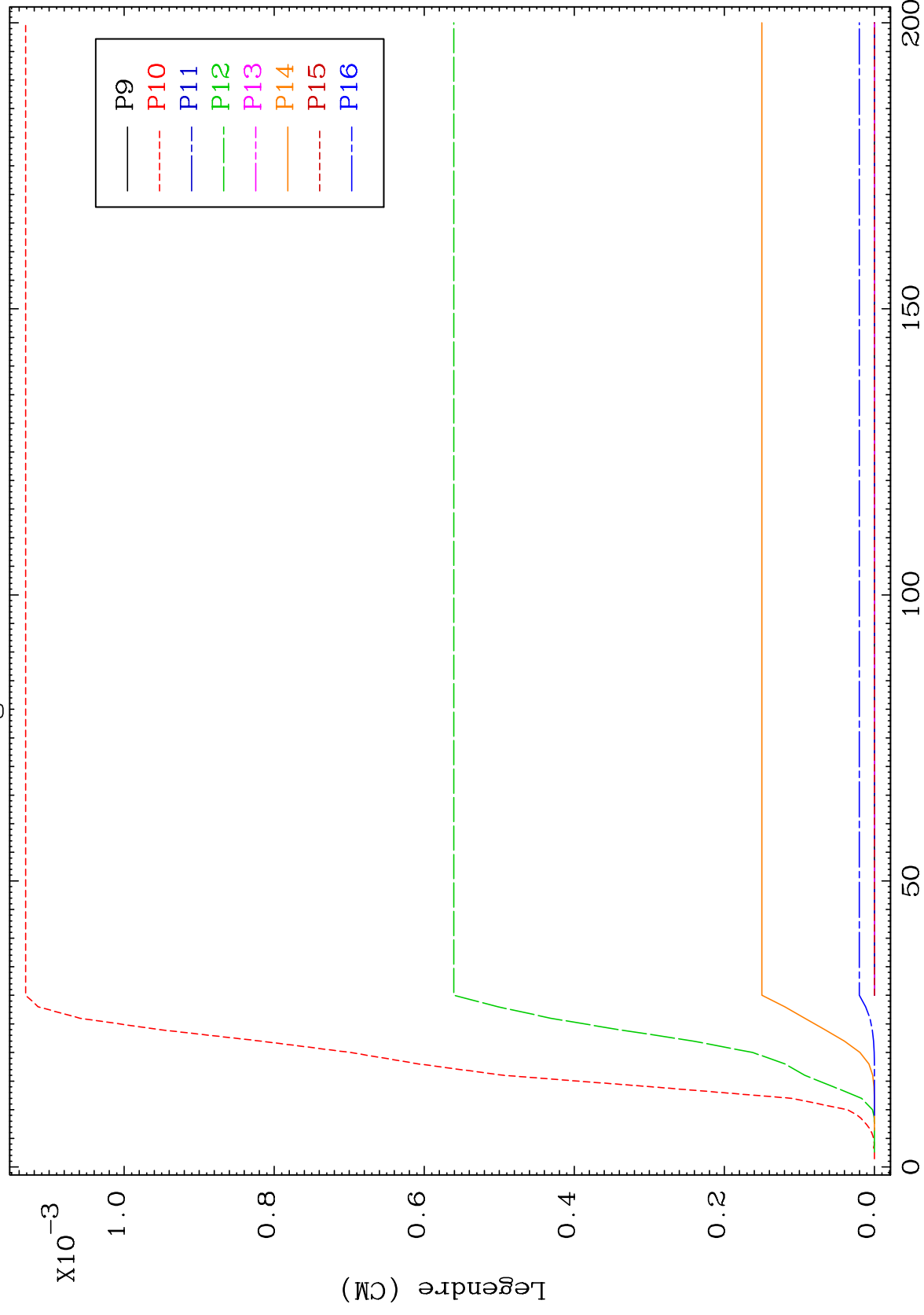




MAT 3152

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

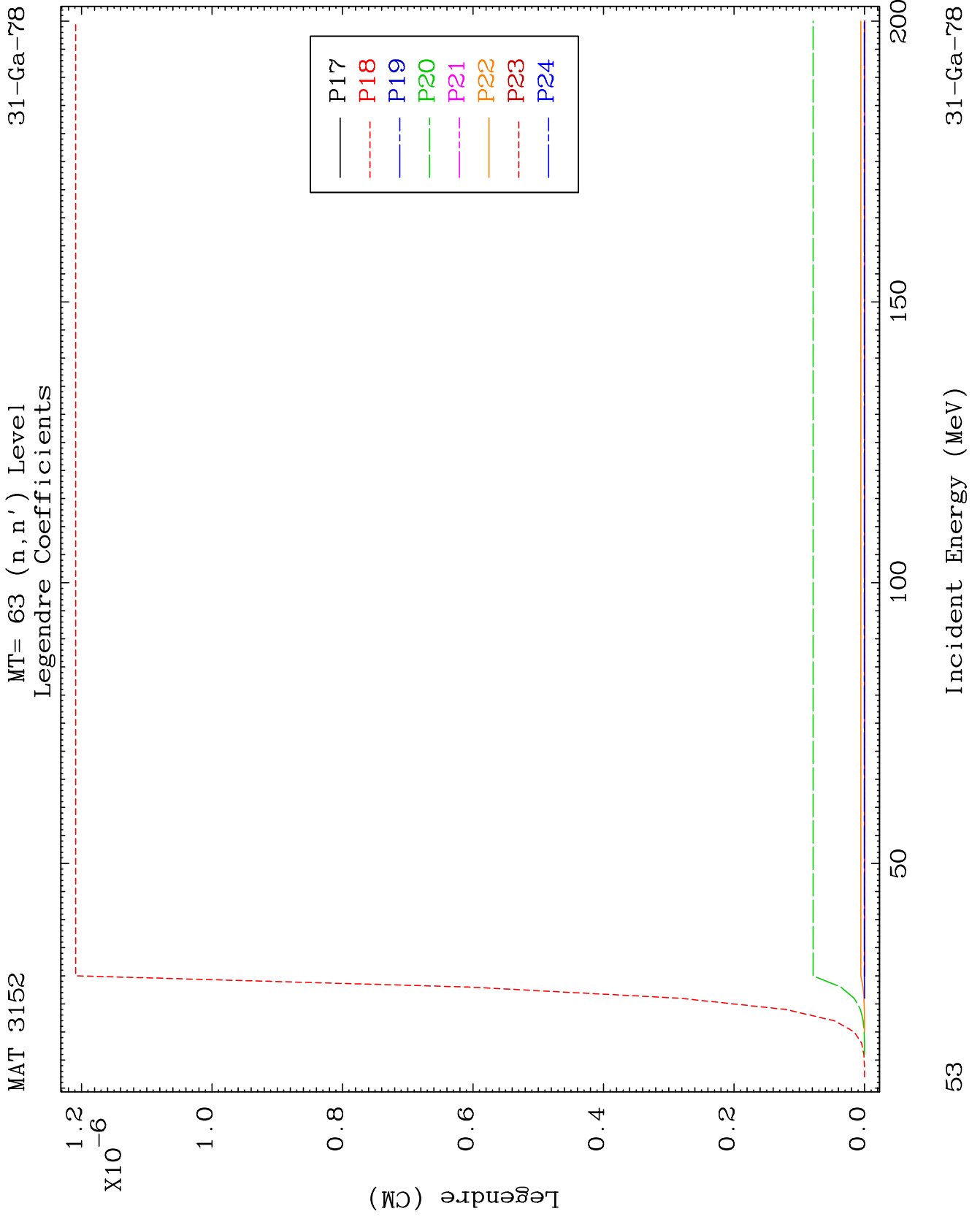
31-Ga-78



52

Incident Energy (MeV)

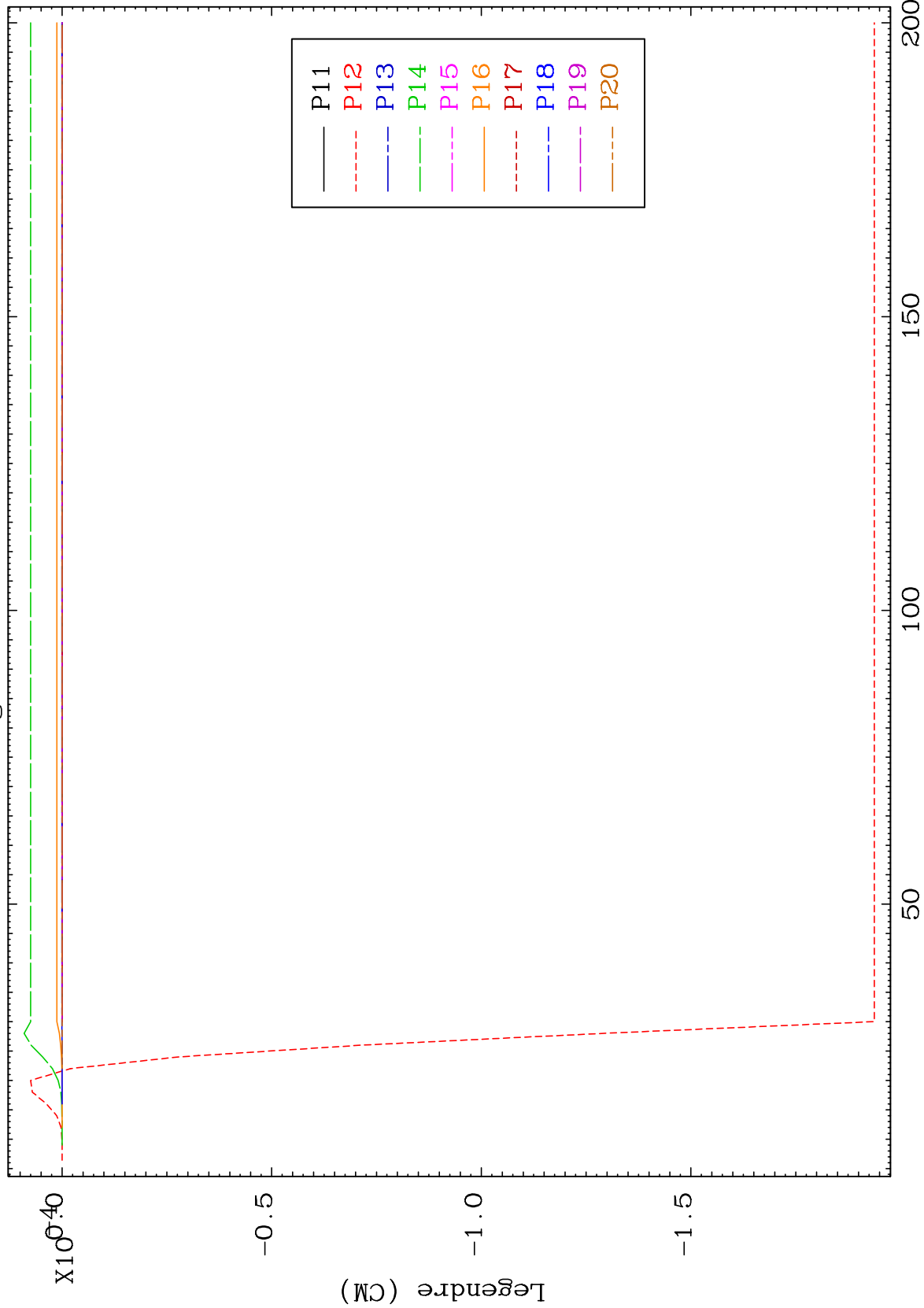
31-Ga-78



MAT 3152

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

31-Ga-78



55

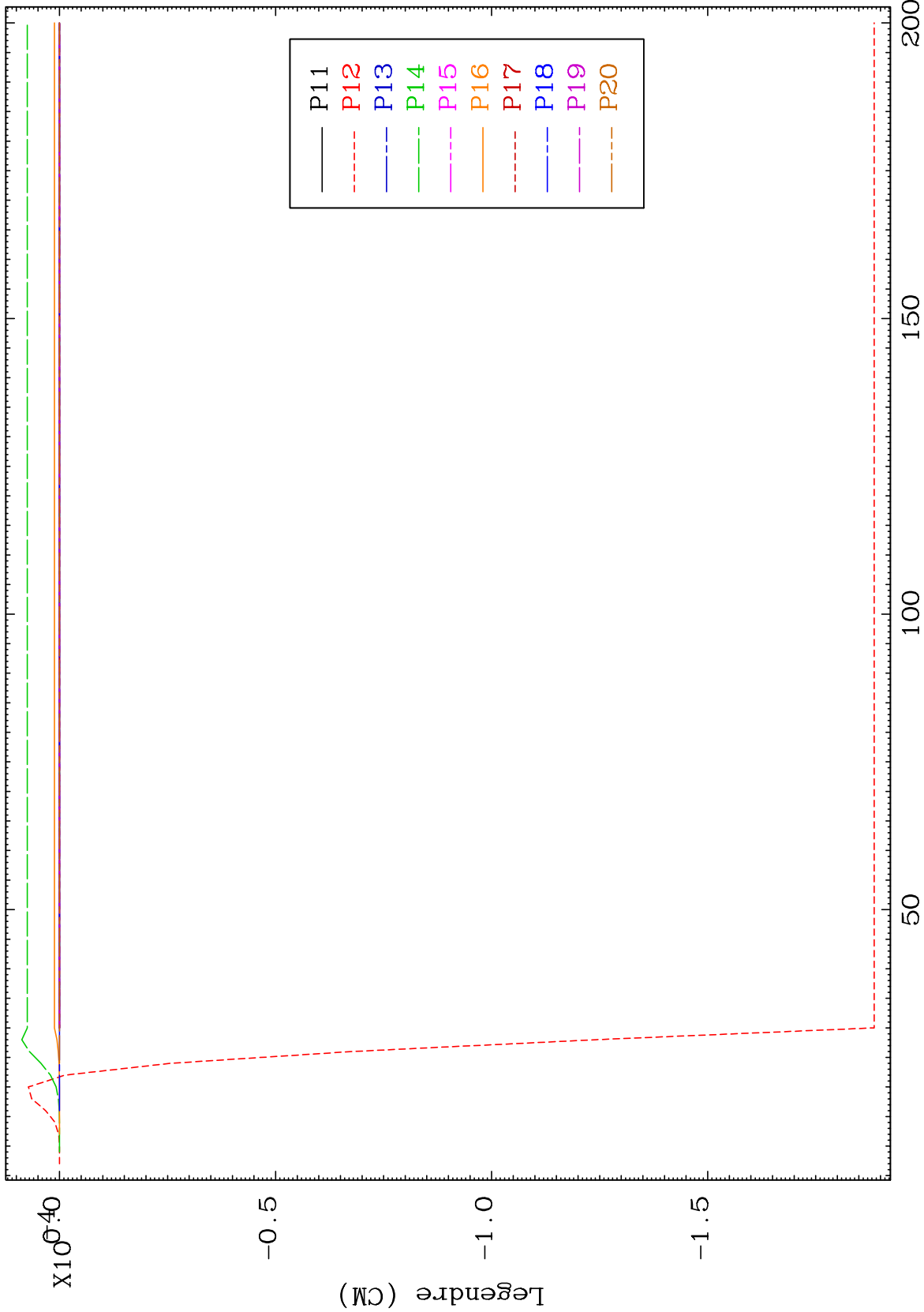
Incident Energy (MeV)

31-Ga-78

MAT 3152

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

31-Ga-78



57

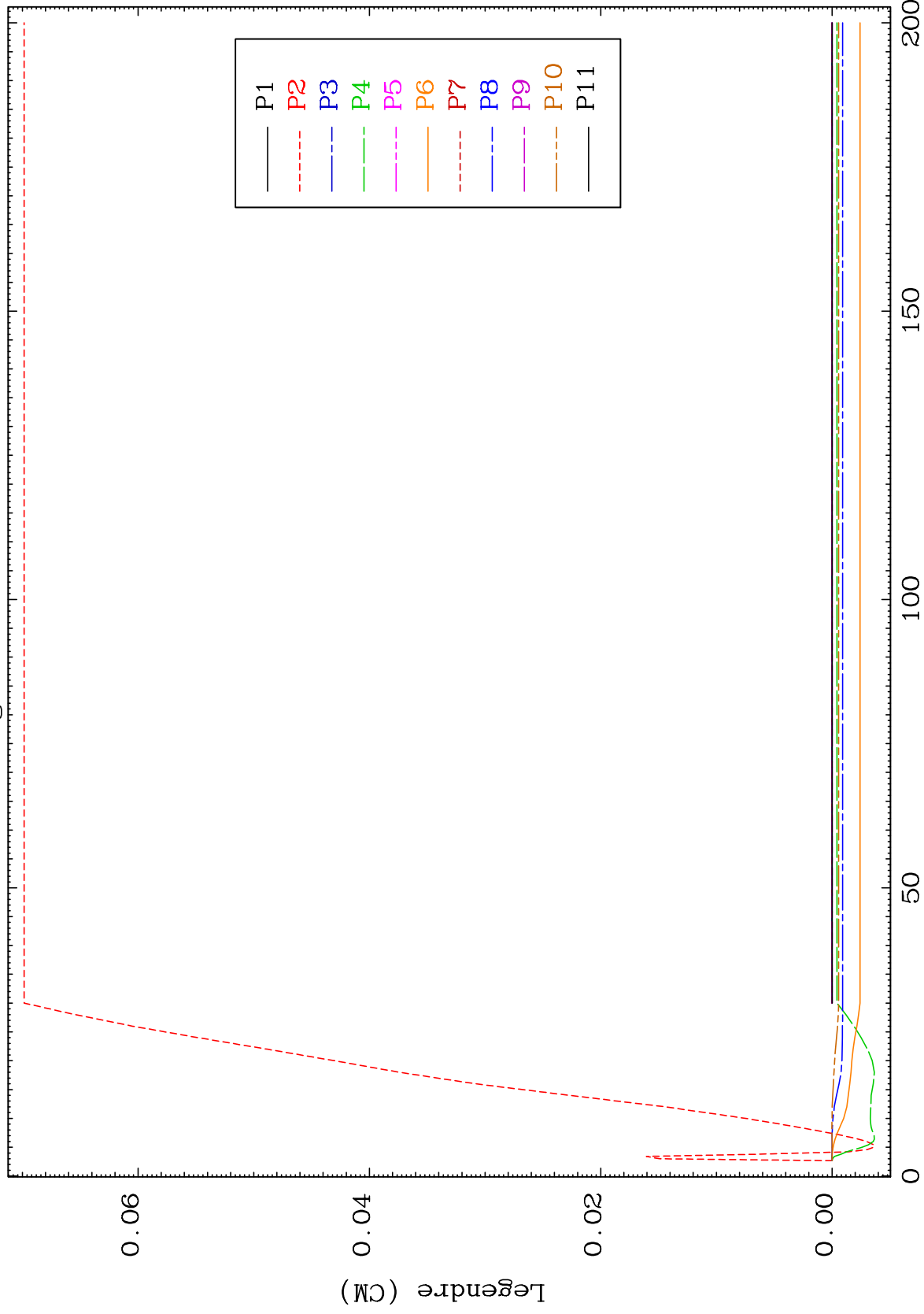
Incident Energy (MeV)

31-Ga-78

MAT 3152

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

31-Ga-78



58

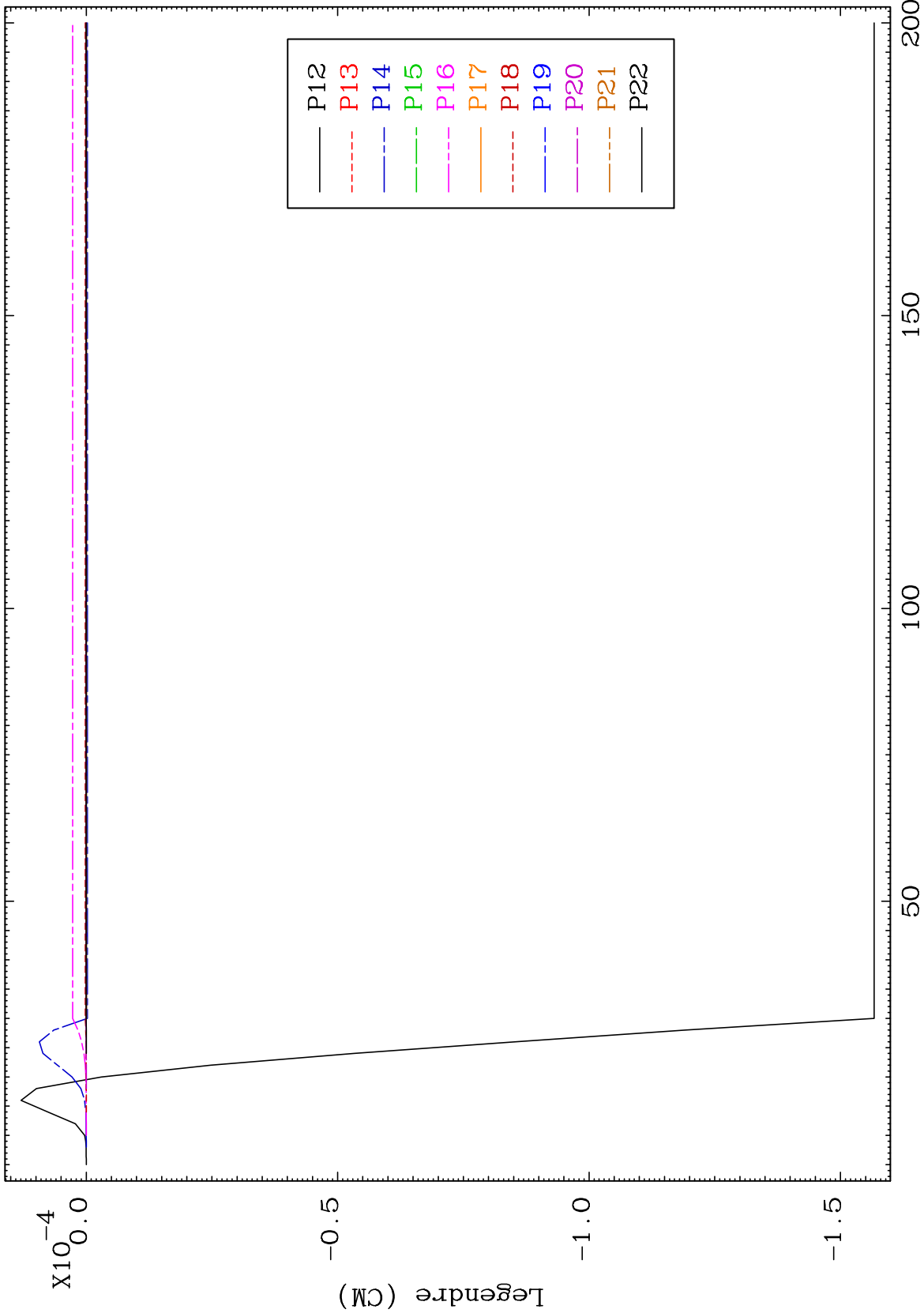
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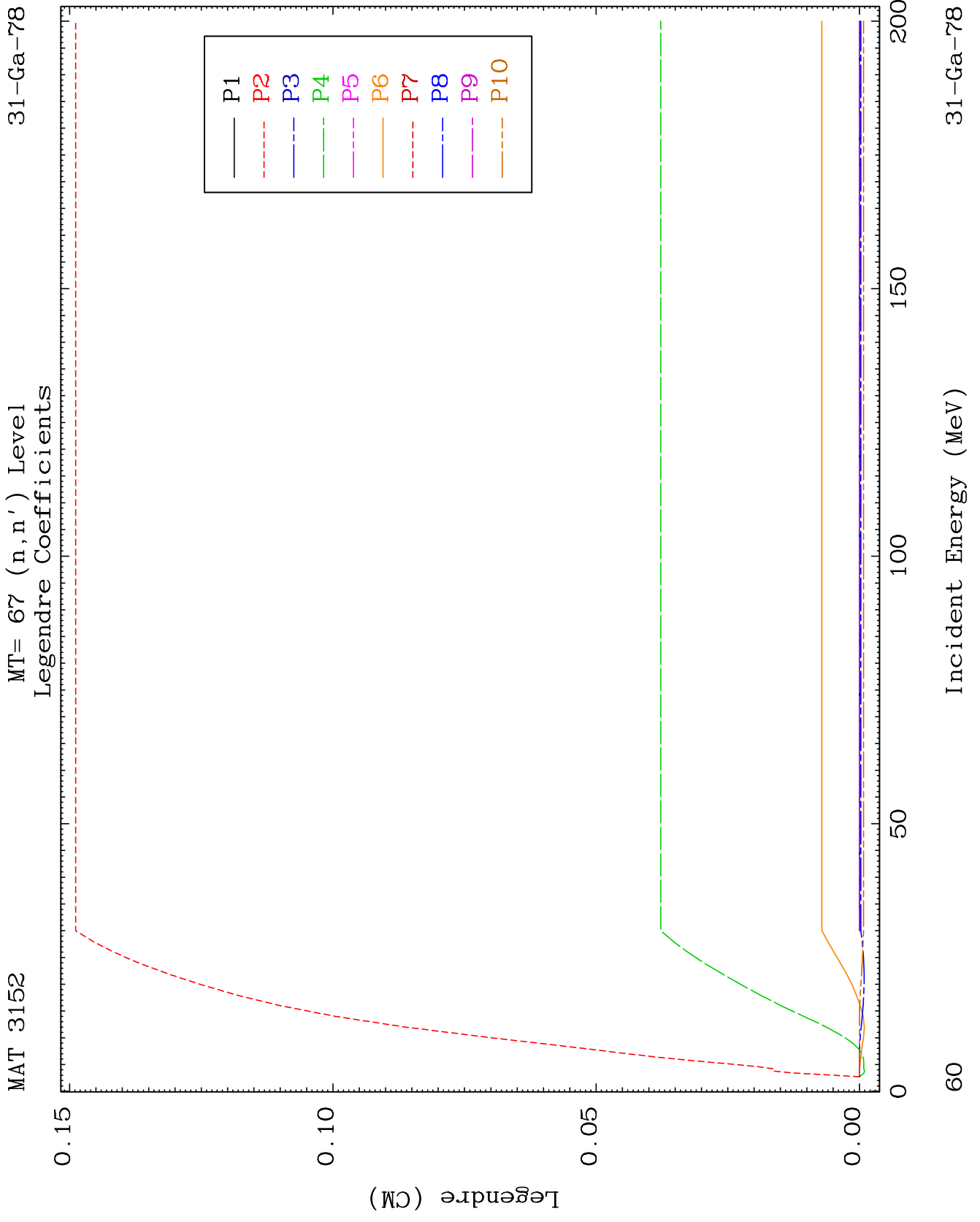
31-Ga-78

MAT 3152

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

31-Ga-78

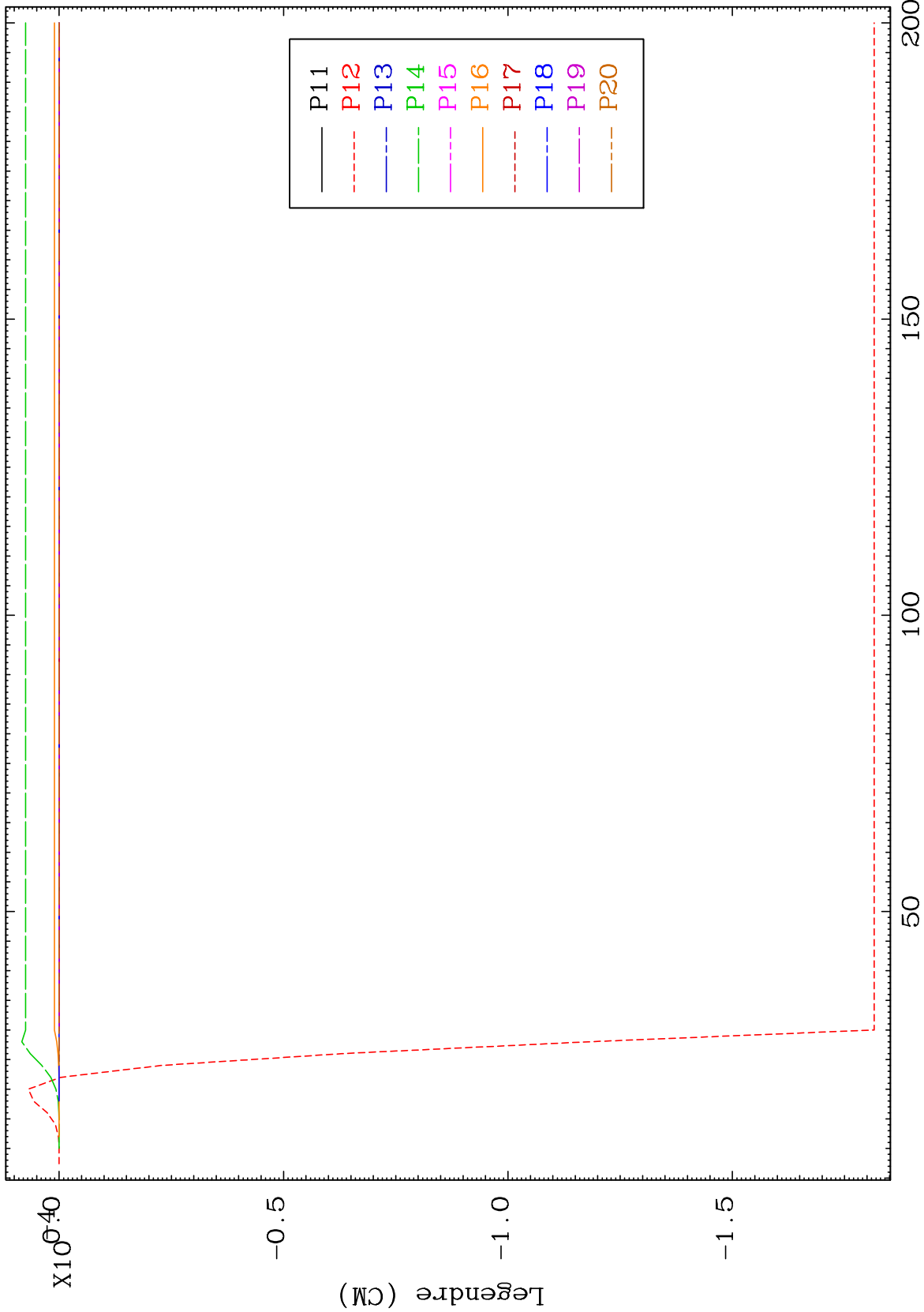




MAT 3152

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

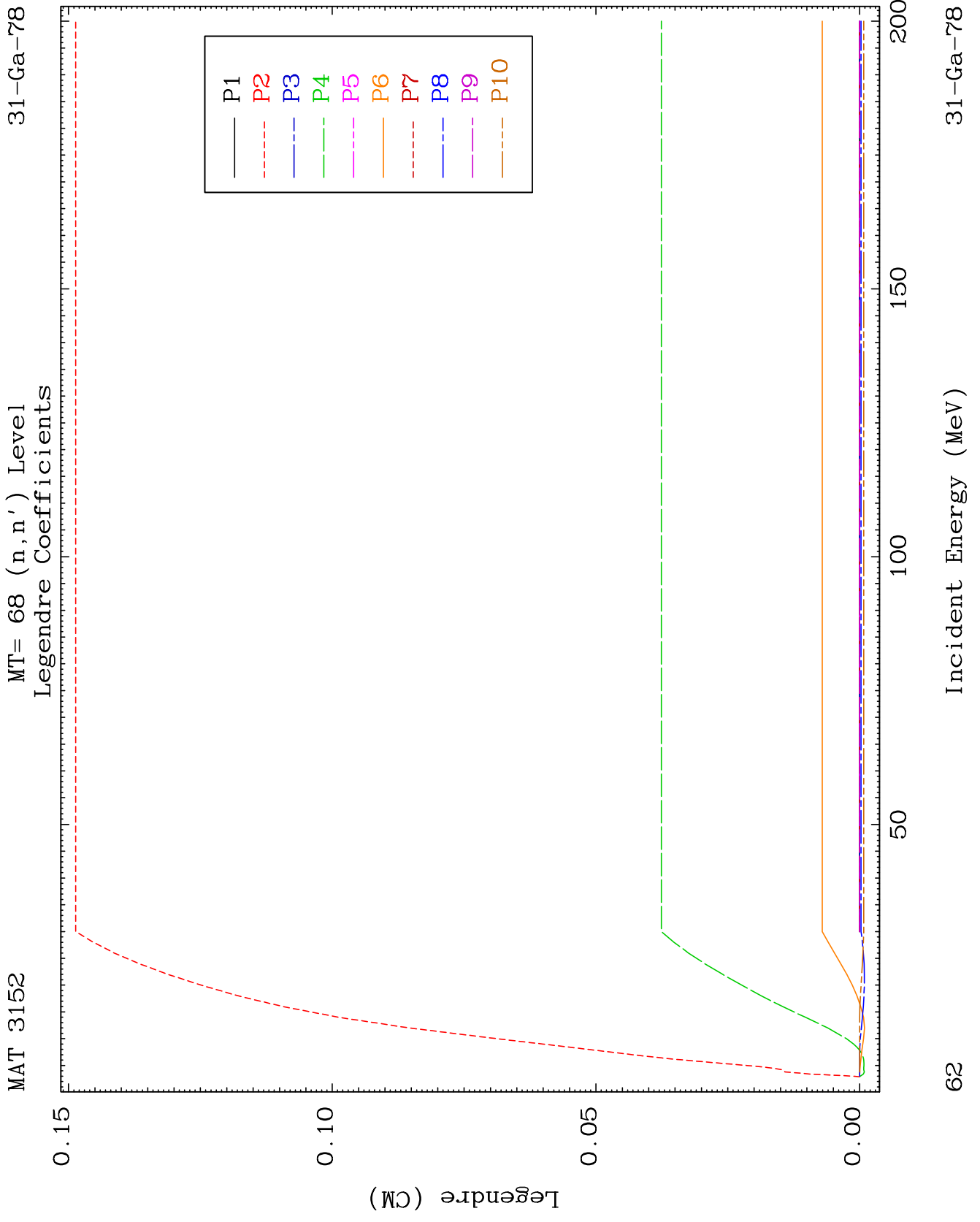
31-Ga-78



61

Incident Energy (MeV)

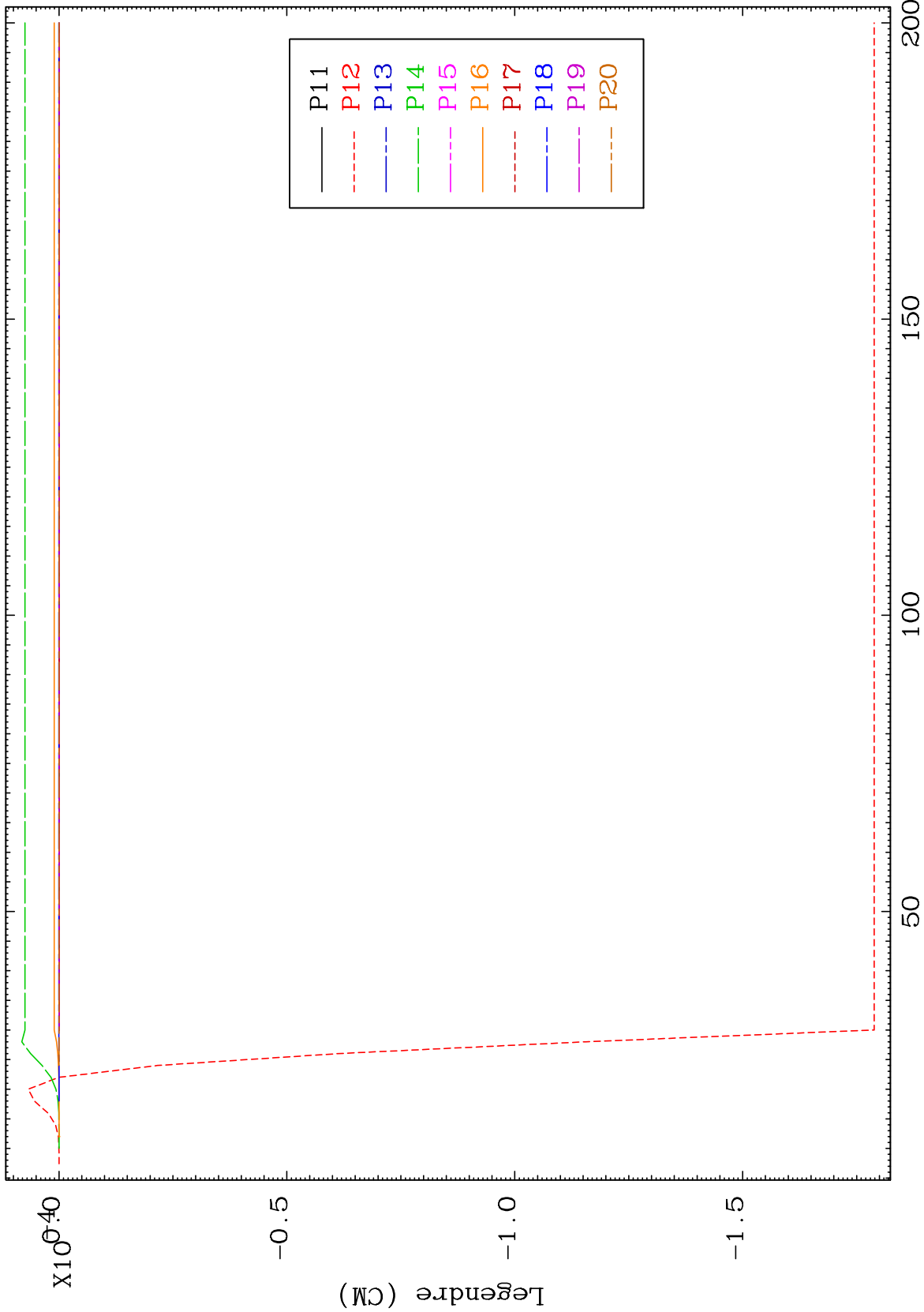
31-Ga-78



MAT 3152

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

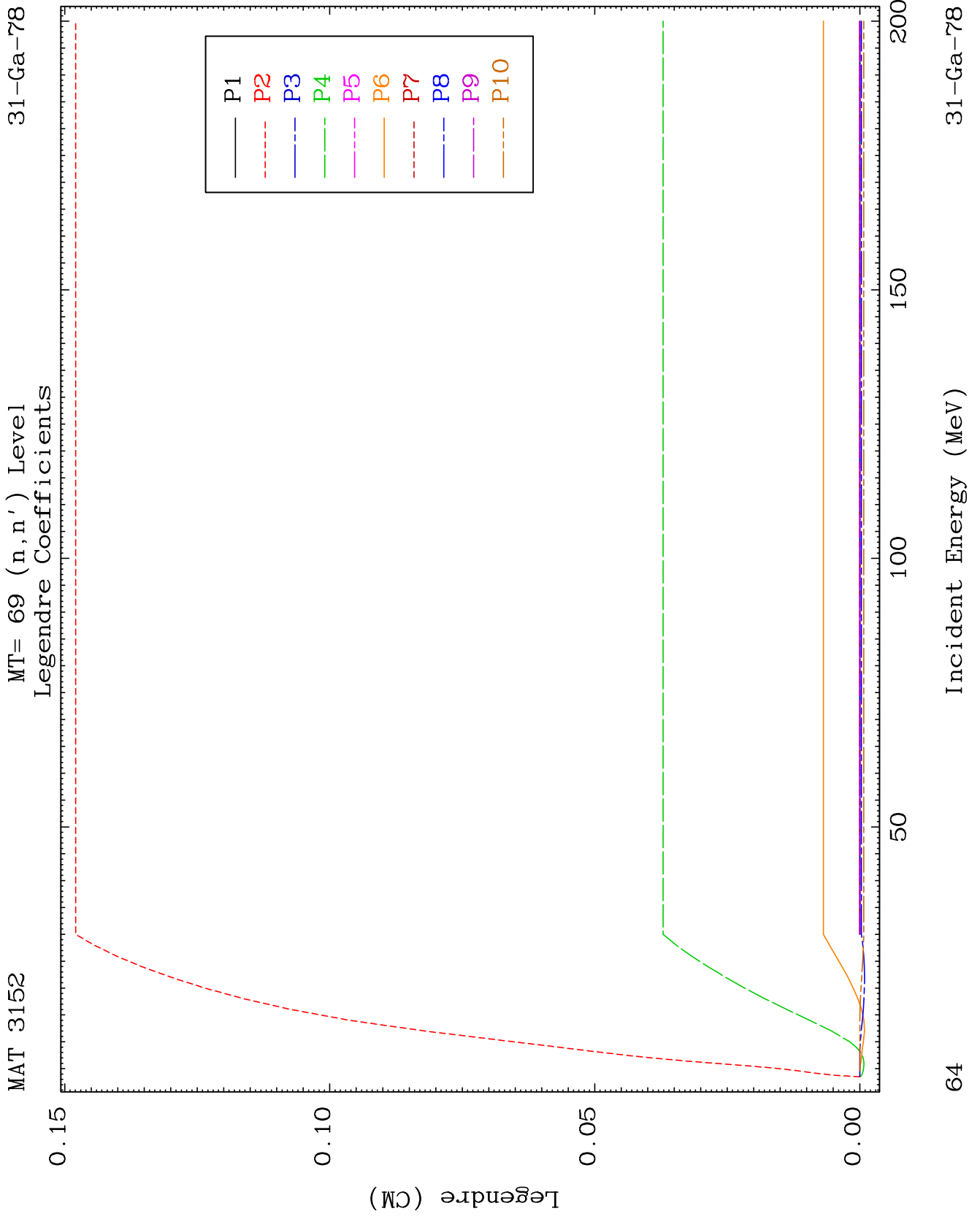
31-Ga-78

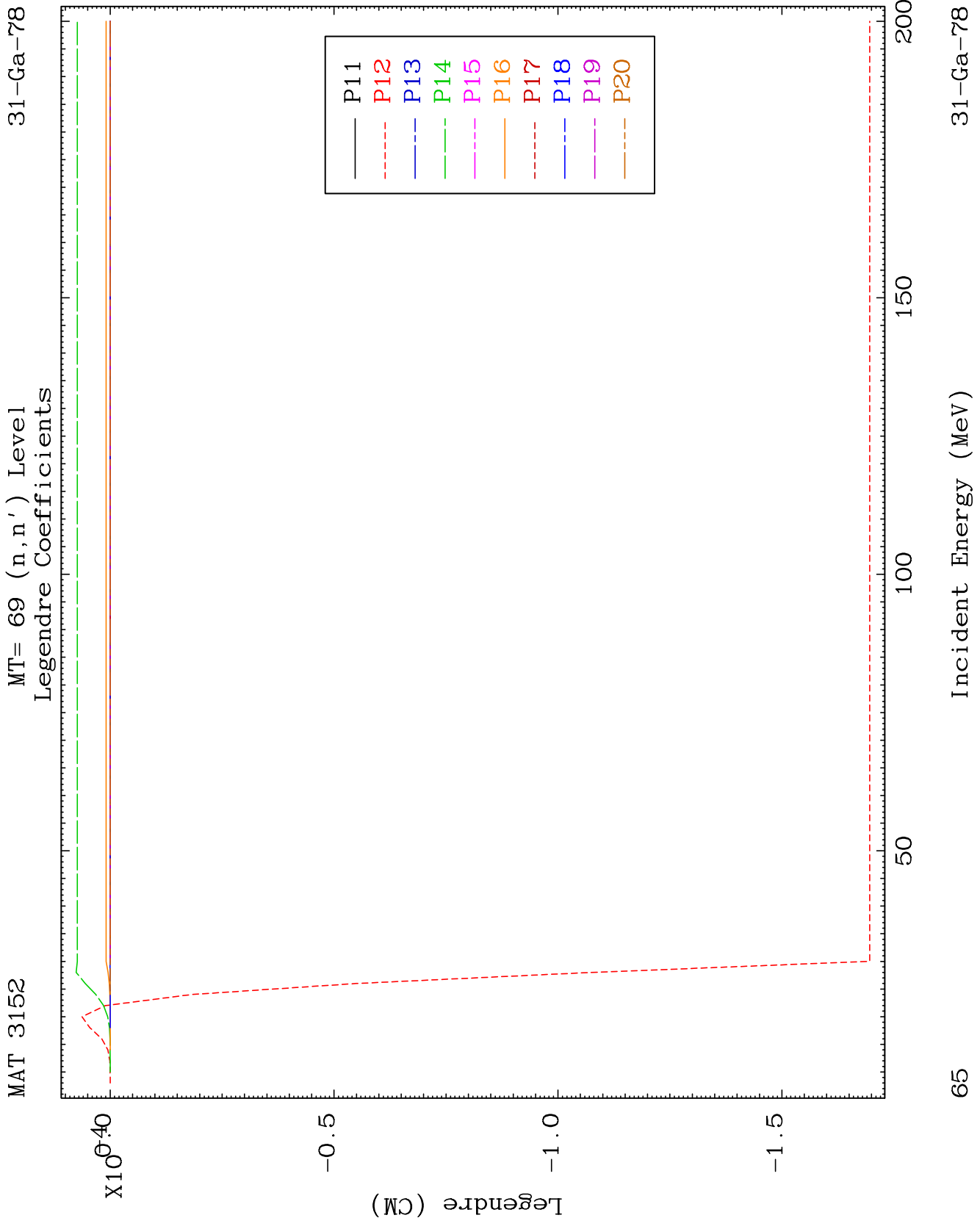


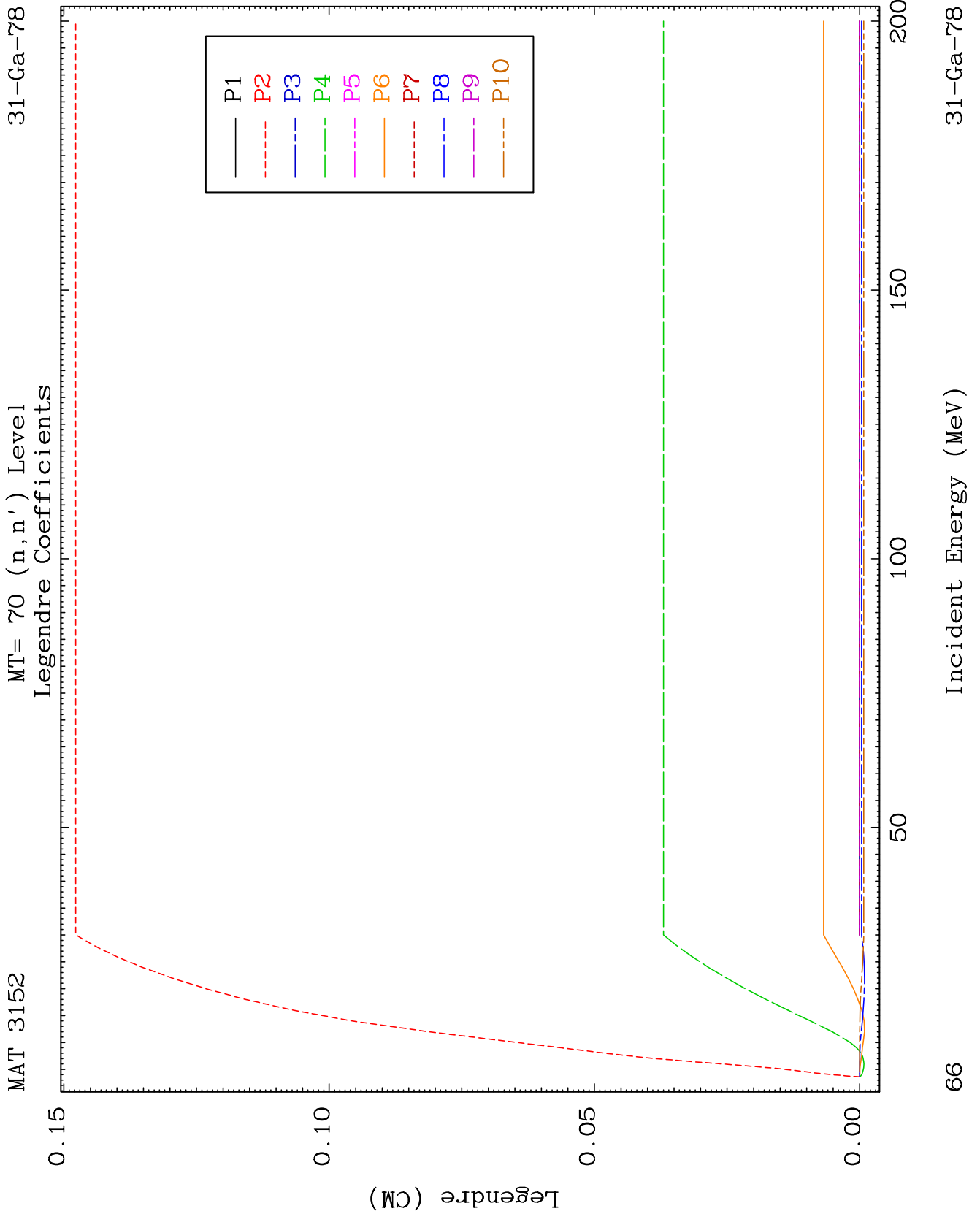
63

Incident Energy (MeV)

31-Ga-78



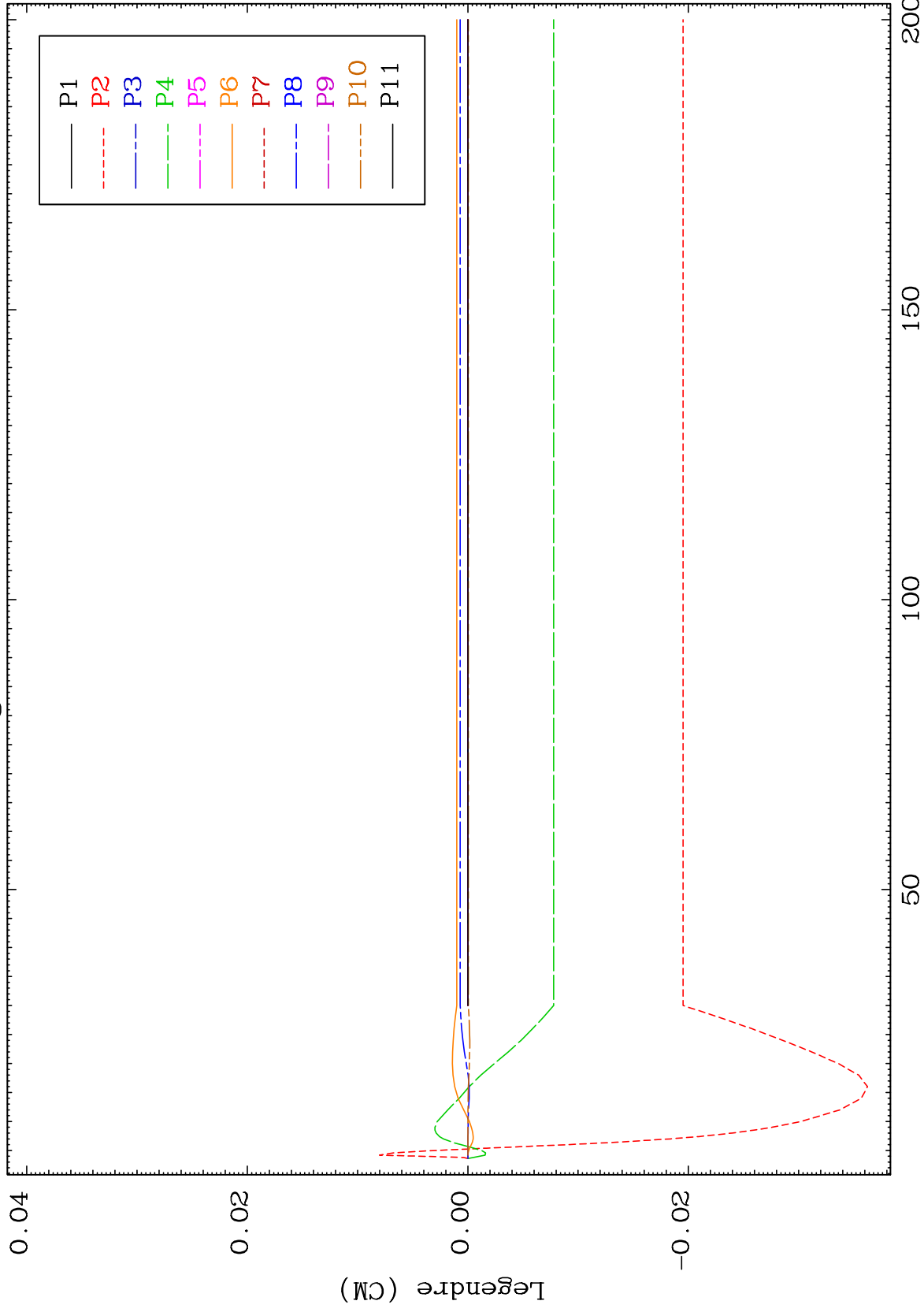




MAT 3152

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

31-Ga-78



68

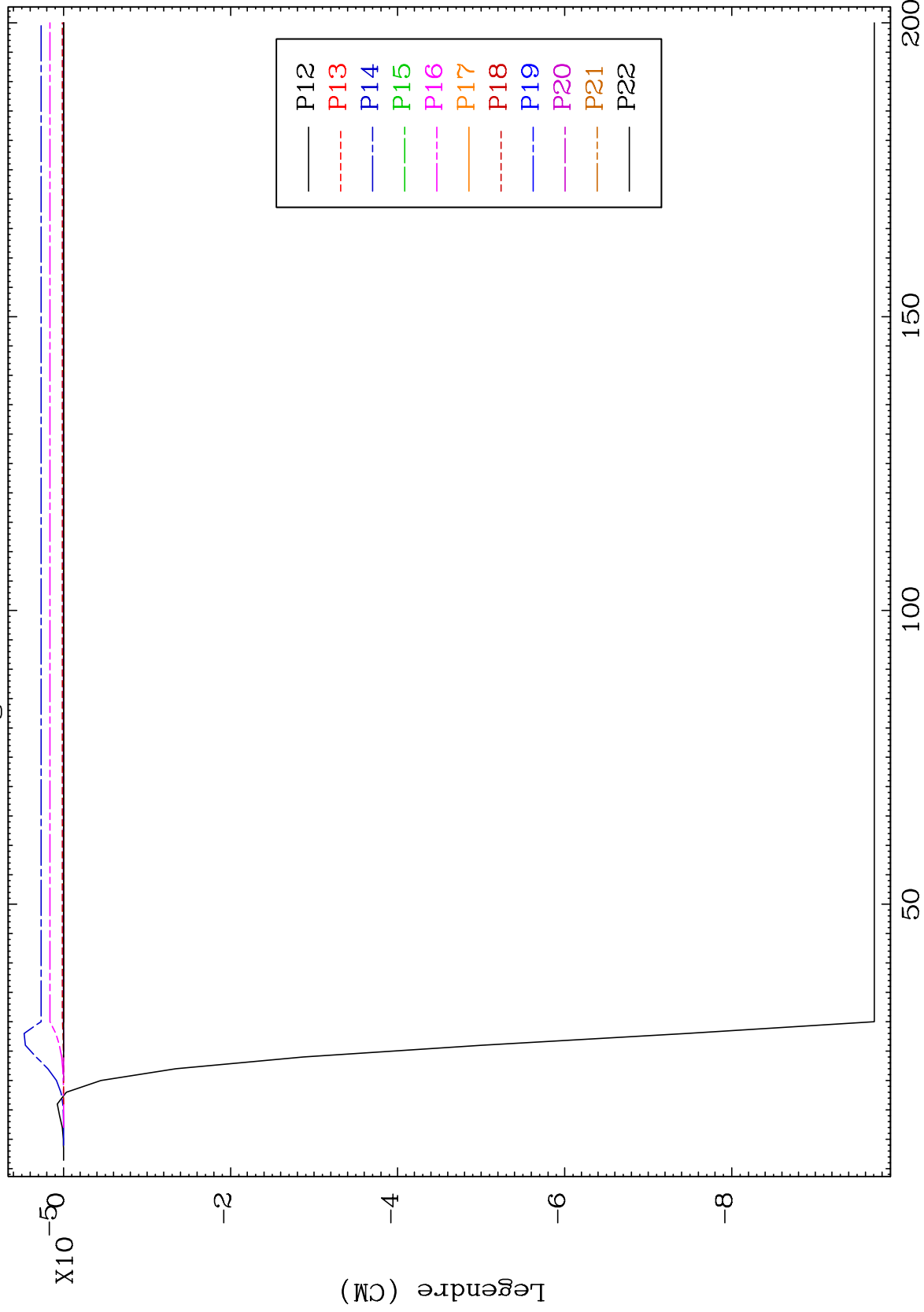
Incident Energy (MeV)

31-Ga-78

MAT 3152

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

31-Ga-78



69

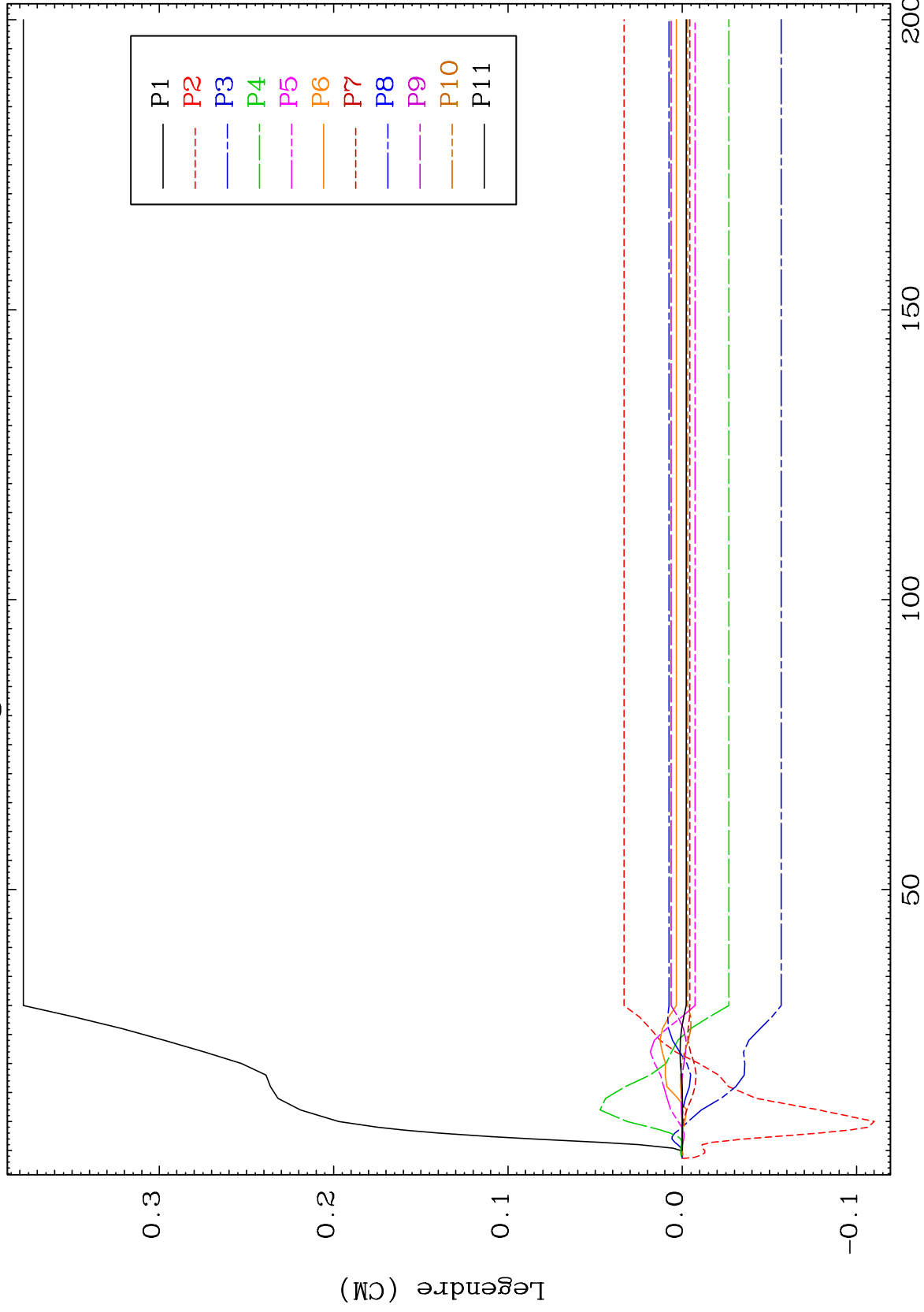
Incident Energy (MeV)

31-Ga-78

MAT 3152

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

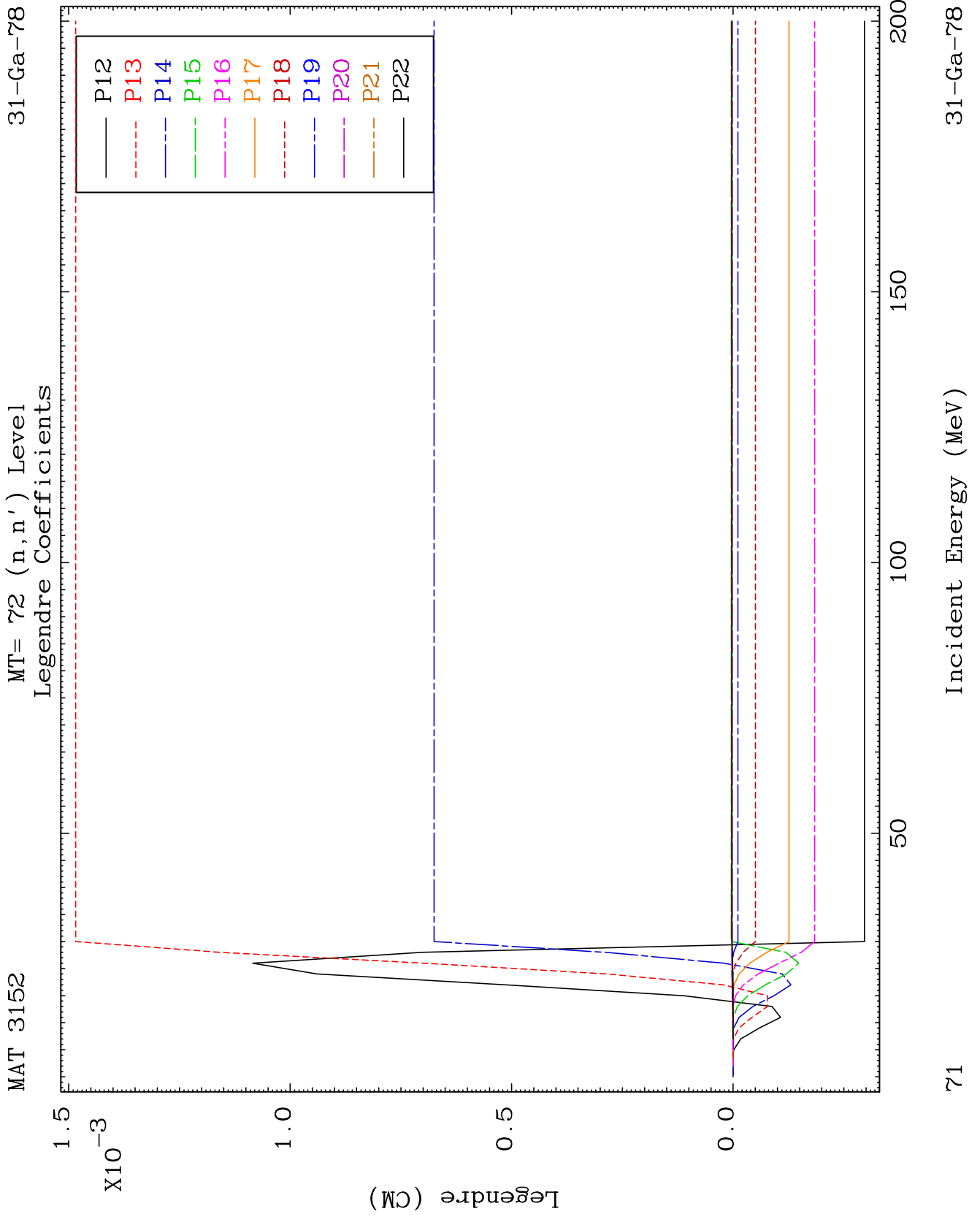
31-Ga-78



31-Ga-78

Incident Energy (MeV)

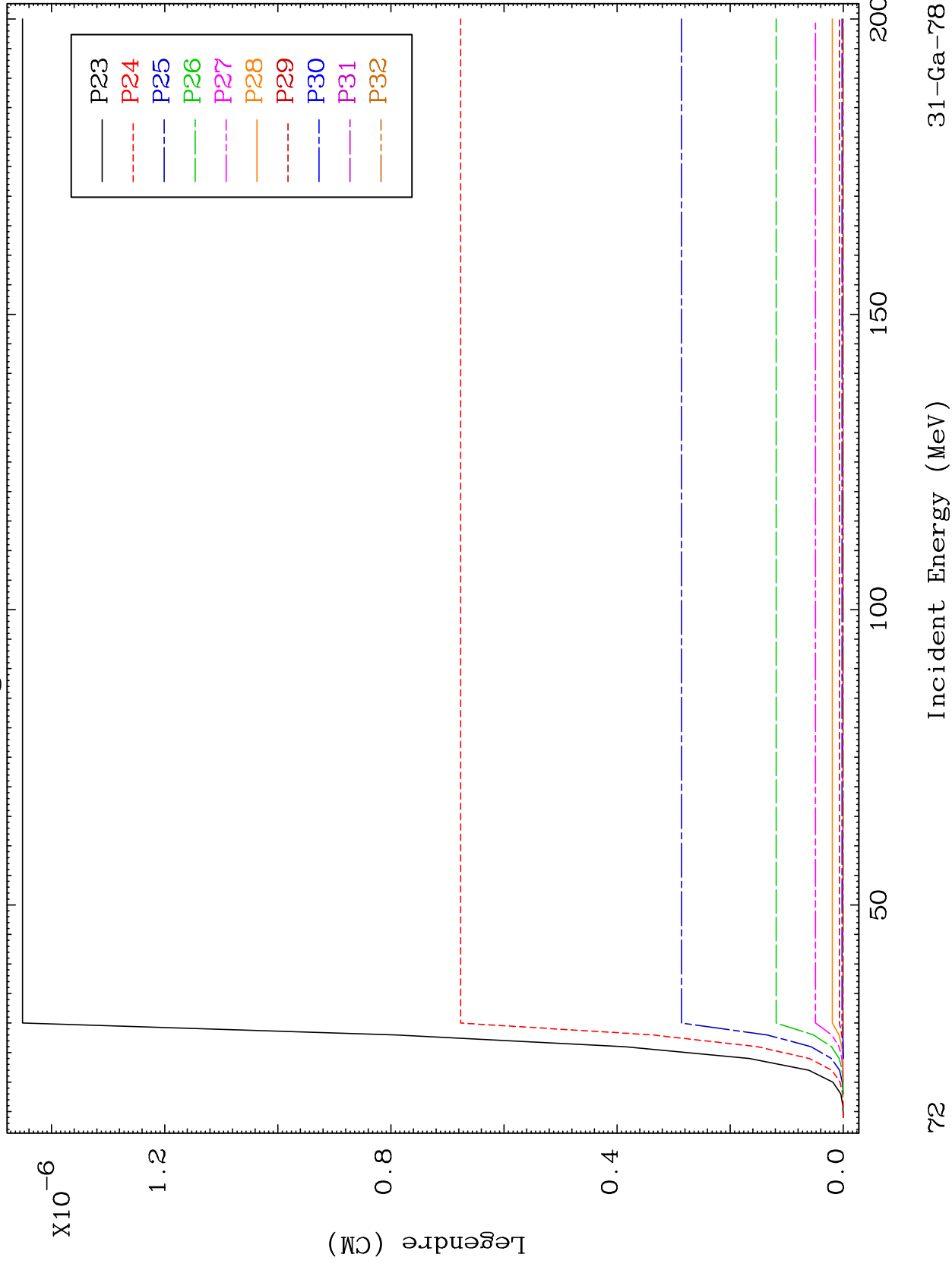
70



MAT 3152

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

31-Ga-78



72

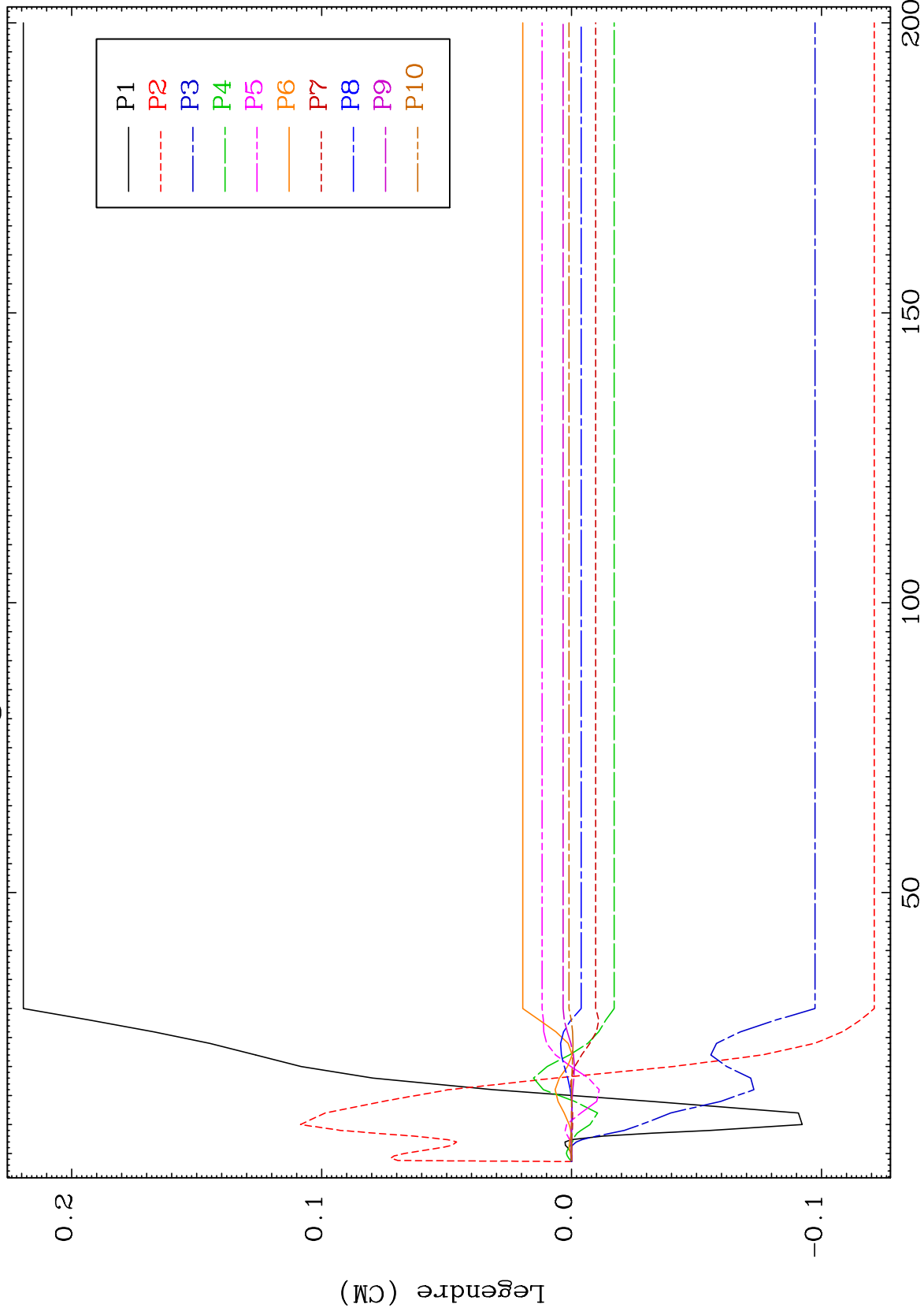
Incident Energy (MeV)

31-Ga-78

MAT 3152

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

31-Ga-78



73

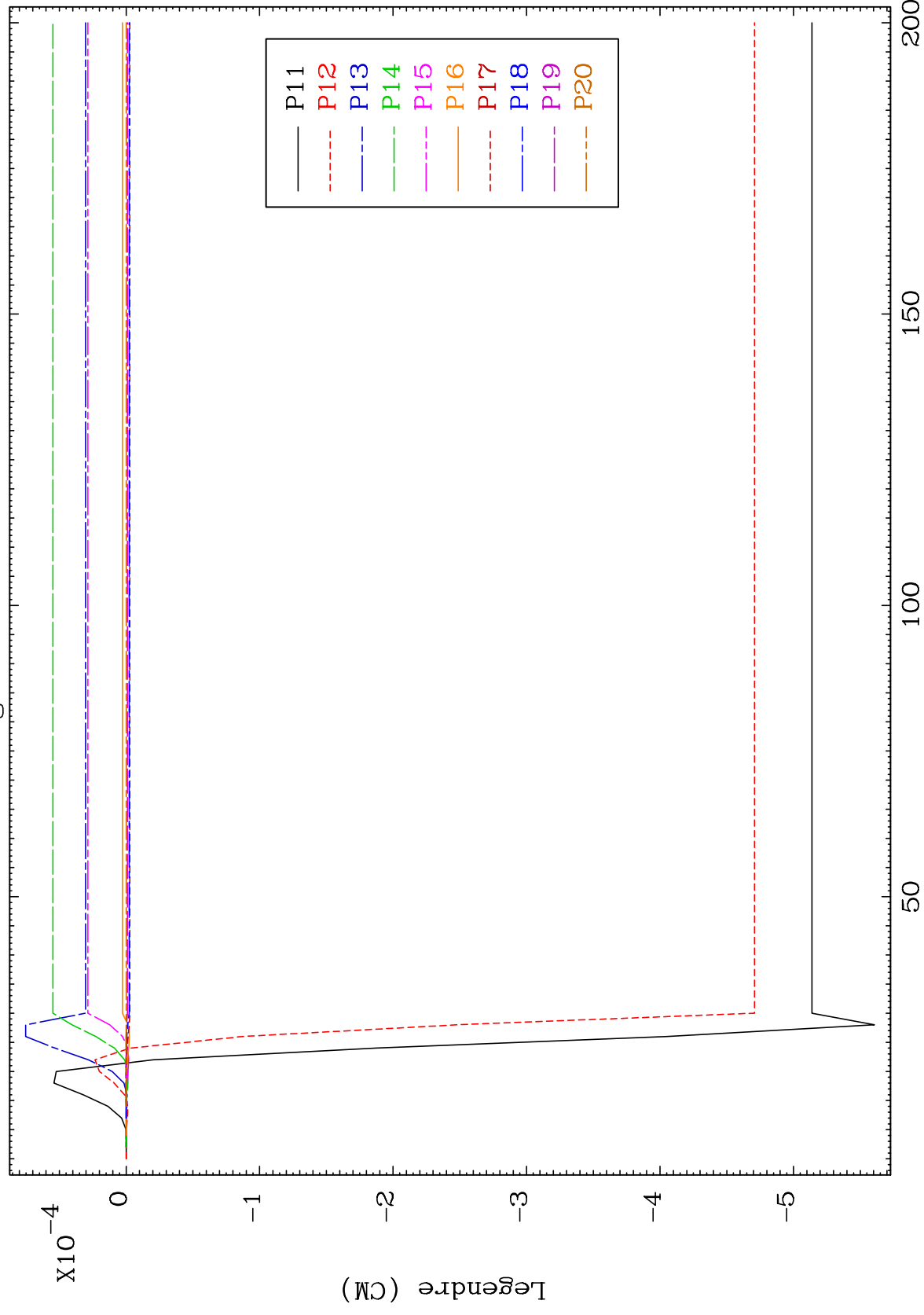
Incident Energy (MeV)

31-Ga-78

MAT 3152

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

31-Ga-78



74

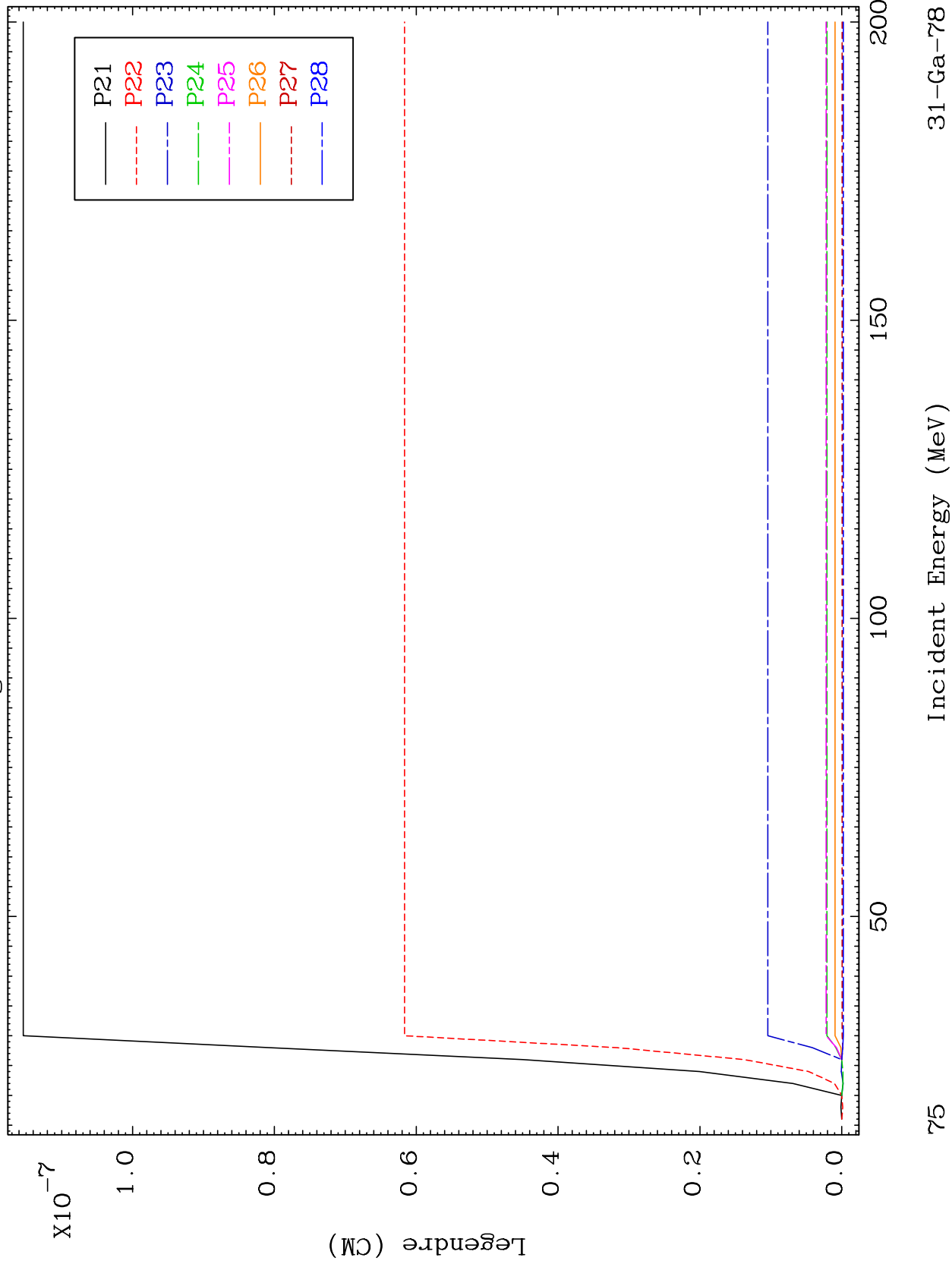
Incident Energy (MeV)

31-Ga-78

MAT 3152

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

31-Ga-78



75

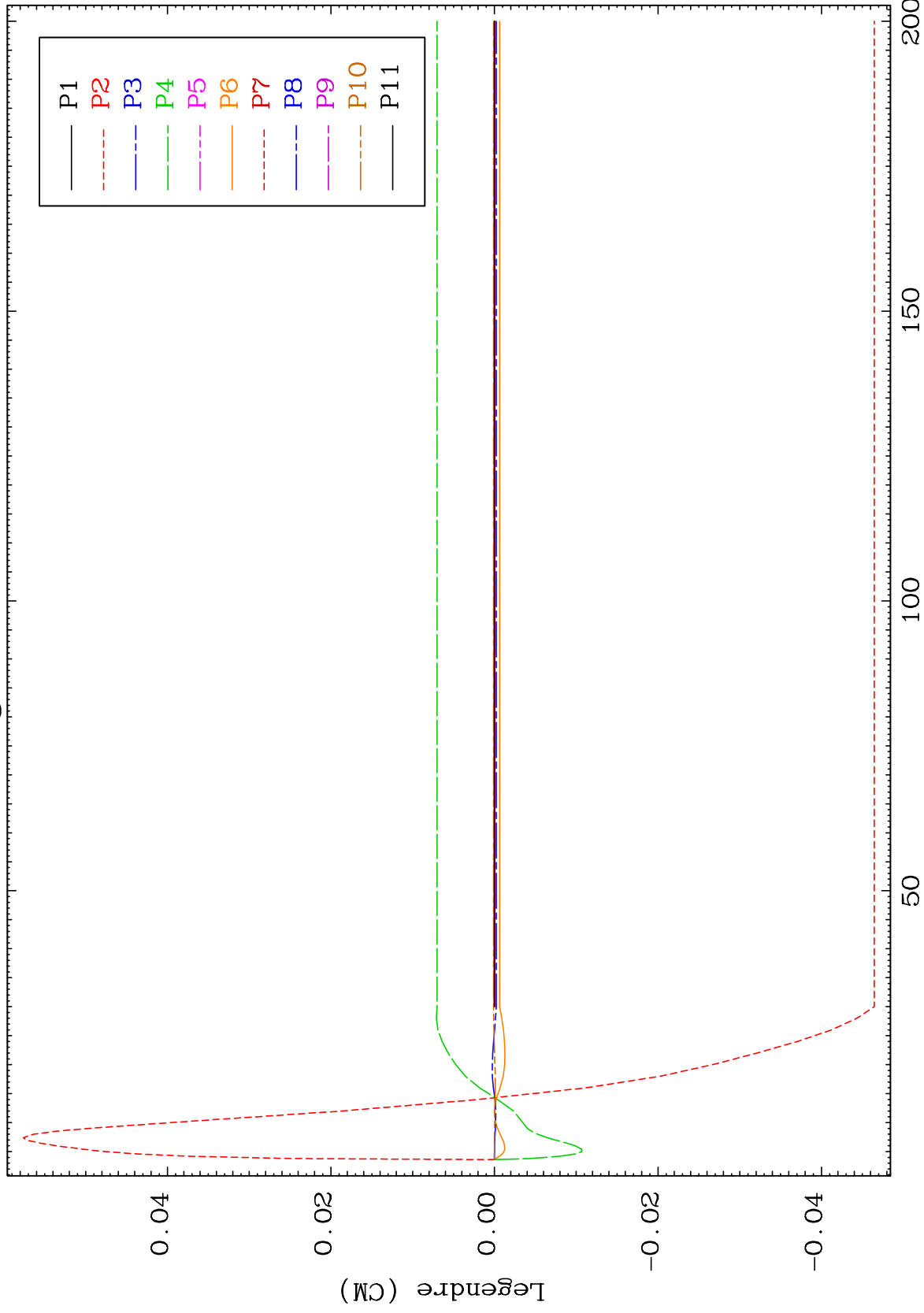
Incident Energy (MeV)

31-Ga-78

MAT 3152

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

31-Ga-78



76

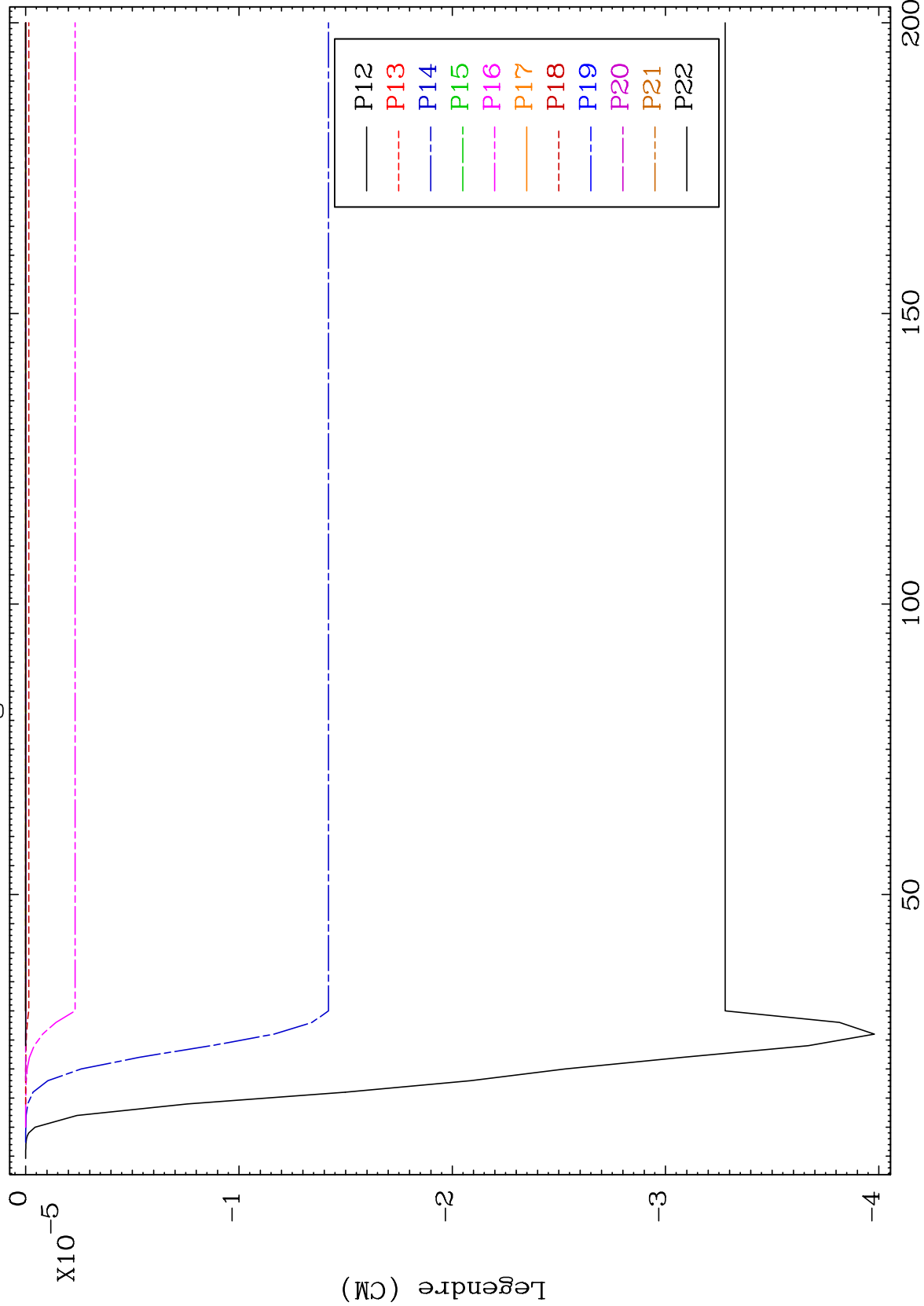
Incident Energy (MeV)

31-Ga-78

MAT 3152

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

31-Ga-78



77

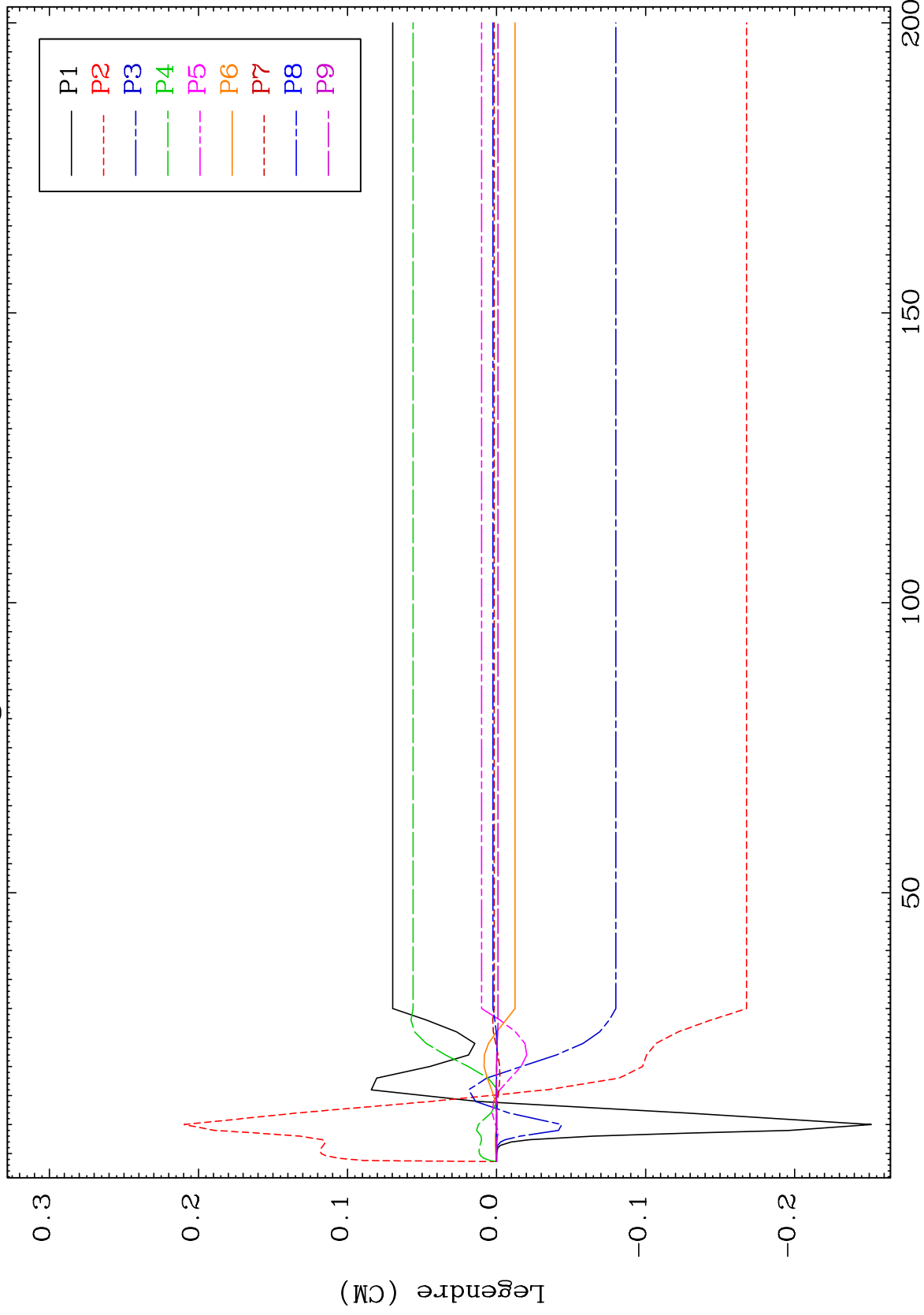
Incident Energy (MeV)

31-Ga-78

MAT 3152

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

31-Ga-78



78

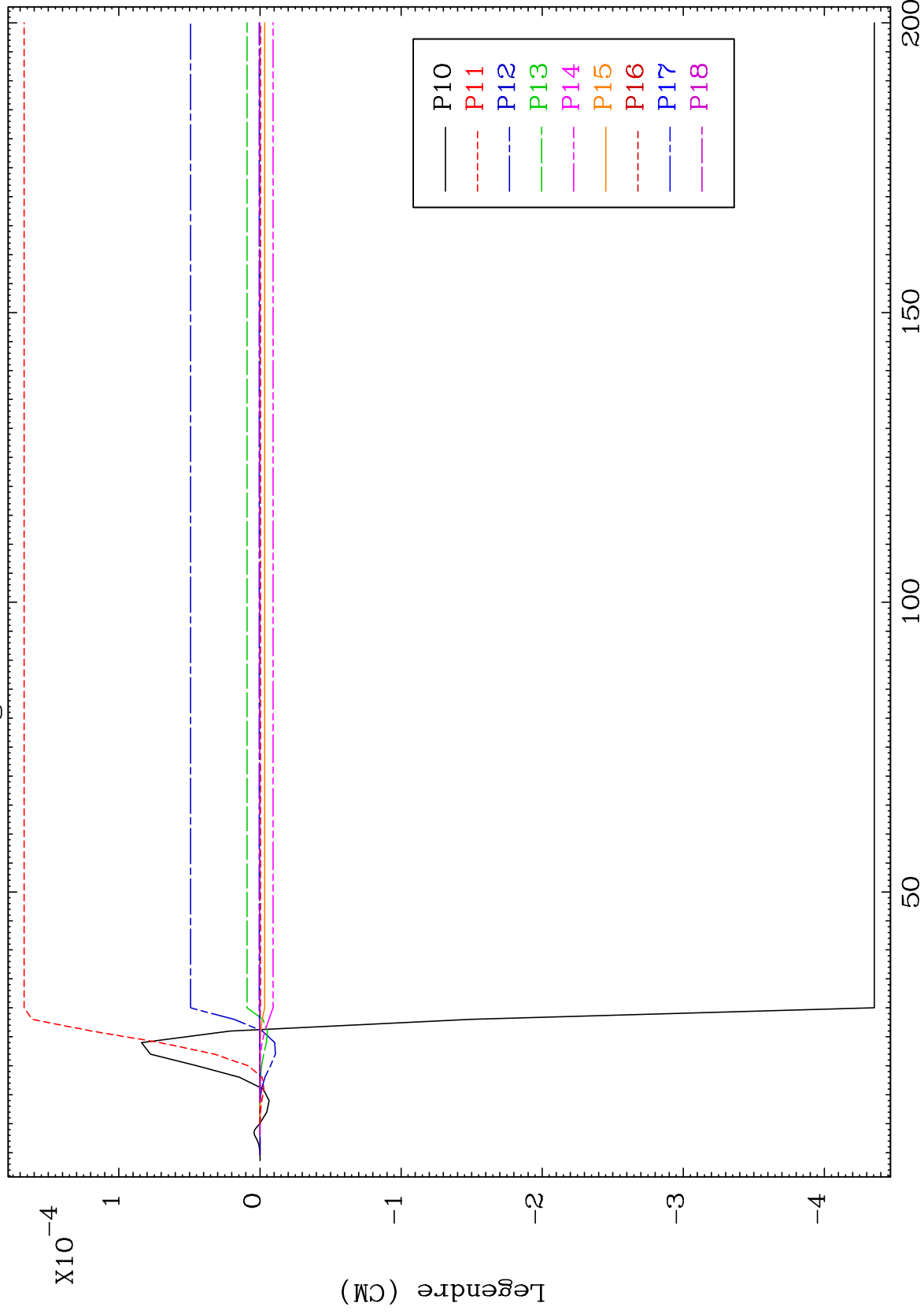
Incident Energy (MeV)

31-Ga-78

MAT 3152

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

31-Ga-78



79

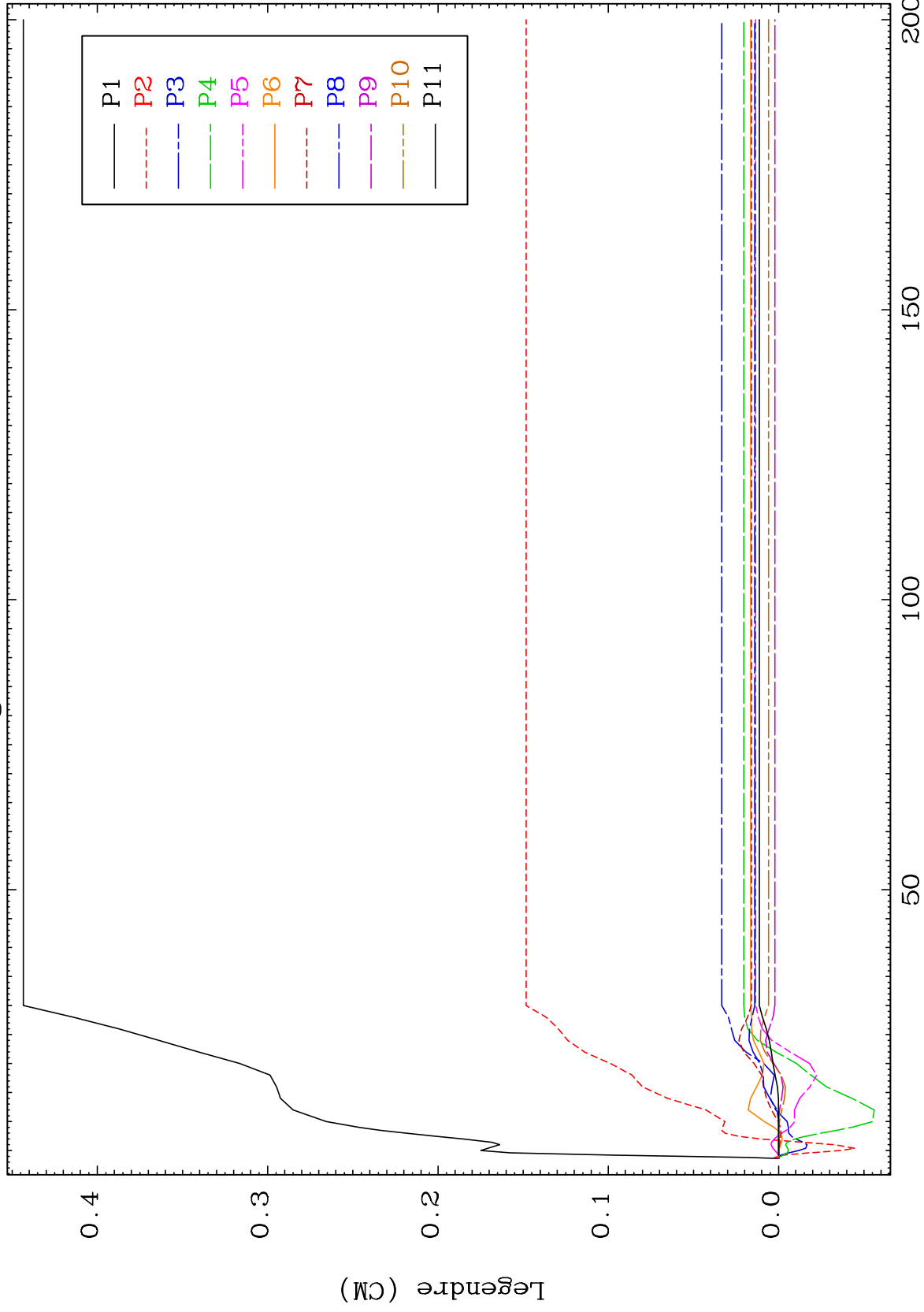
Incident Energy (MeV)

31-Ga-78

MAT 3152

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

31-Ga-78



81

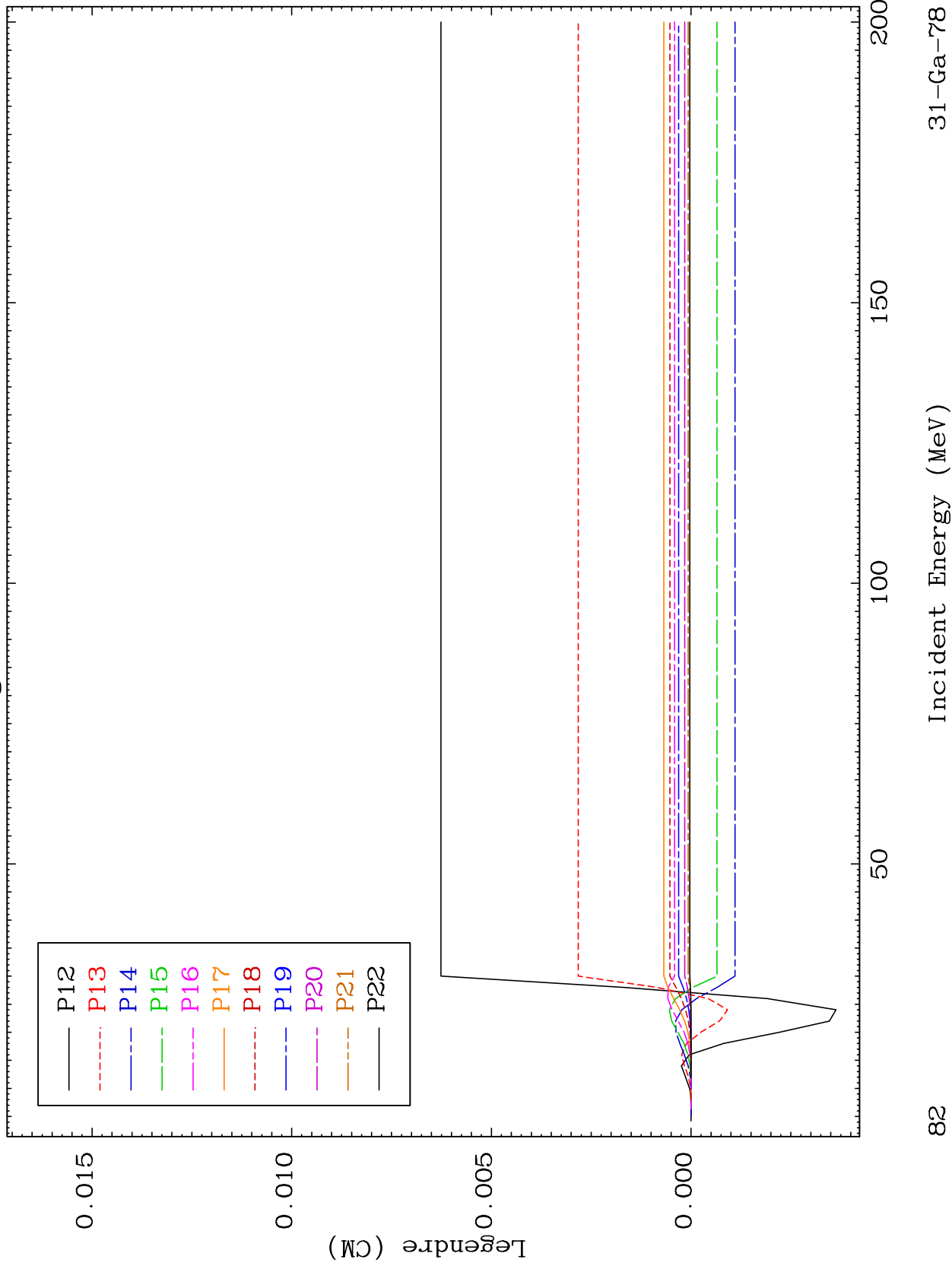
Incident Energy (MeV)

31-Ga-78

MAT 3152

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

31-Ga-78



82

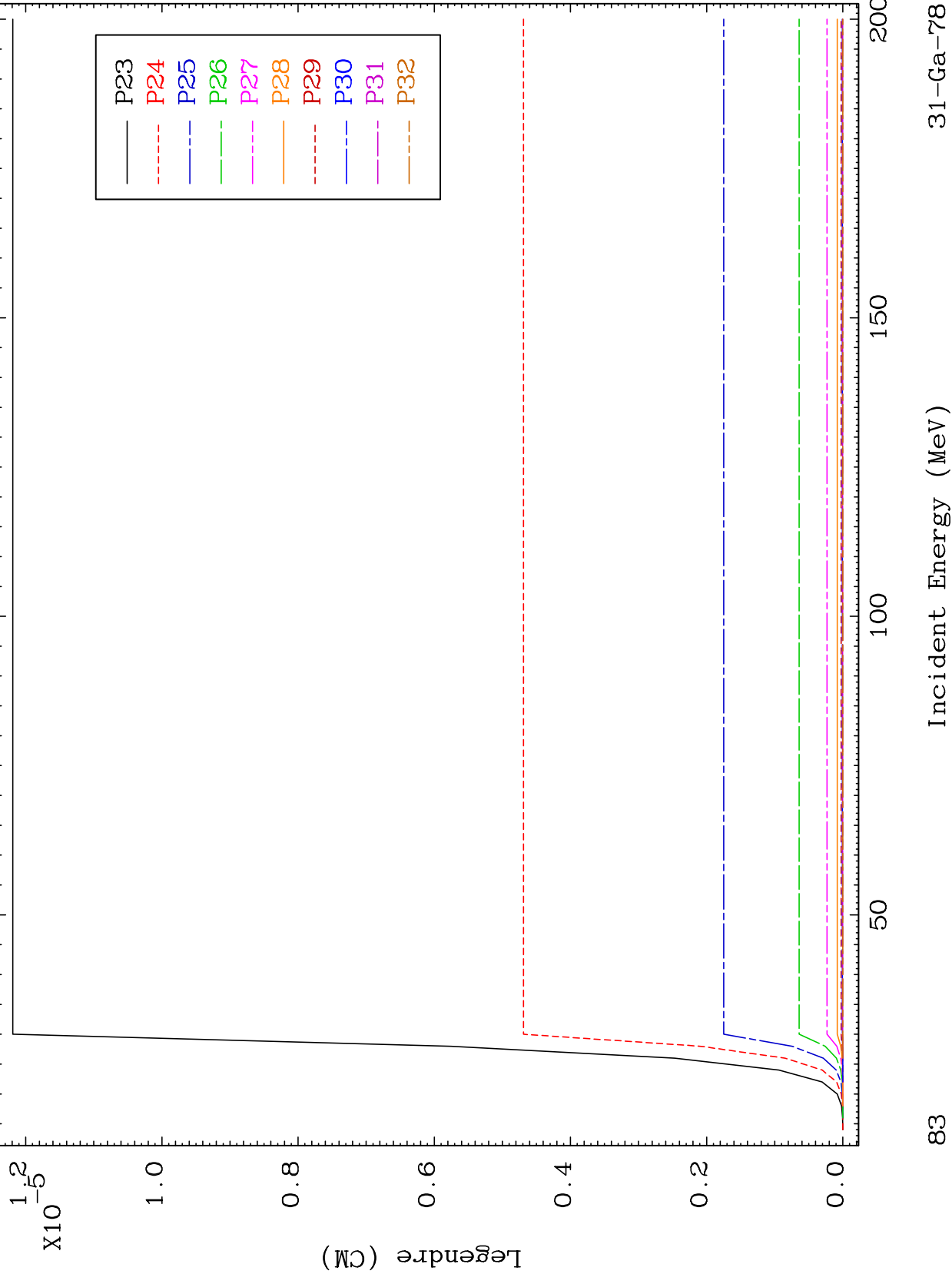
Incident Energy (MeV)

31-Ga-78

MAT 3152

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

31-Ga-78



83

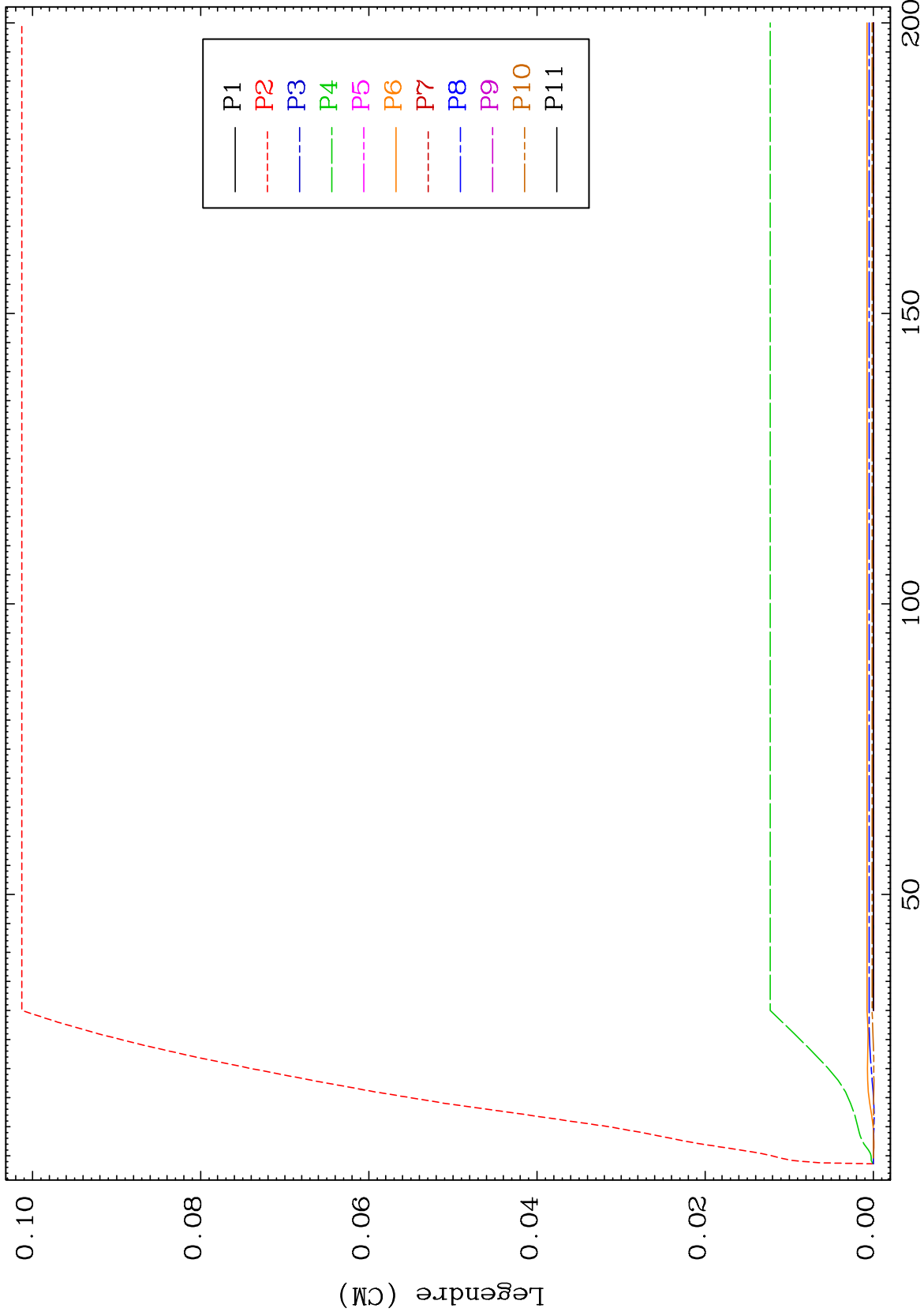
Incident Energy (MeV)

31-Ga-78

MAT 3152

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

31-Ga-78



84

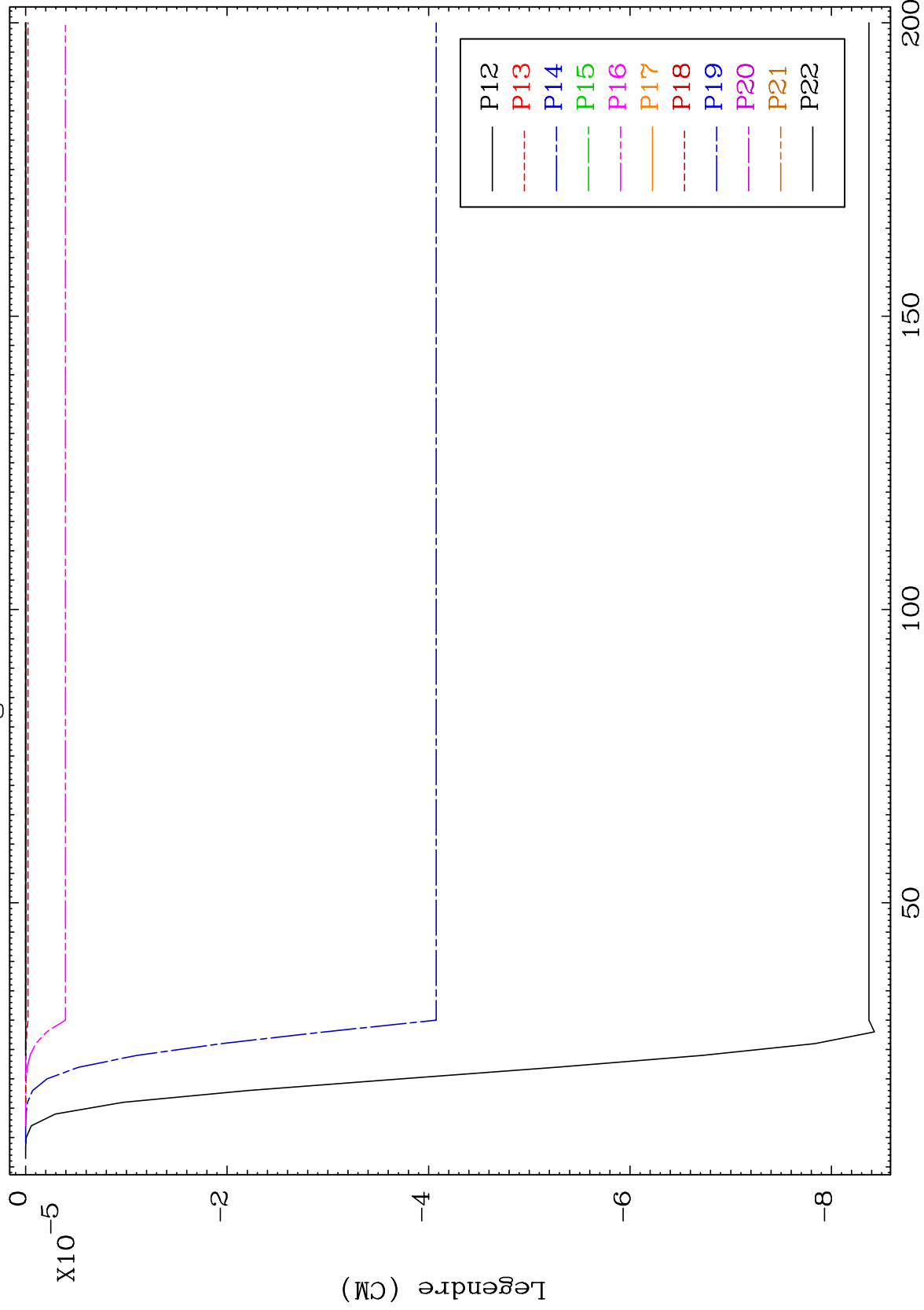
Incident Energy (MeV)

31-Ga-78

MAT 3152

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

31-Ga-78



85

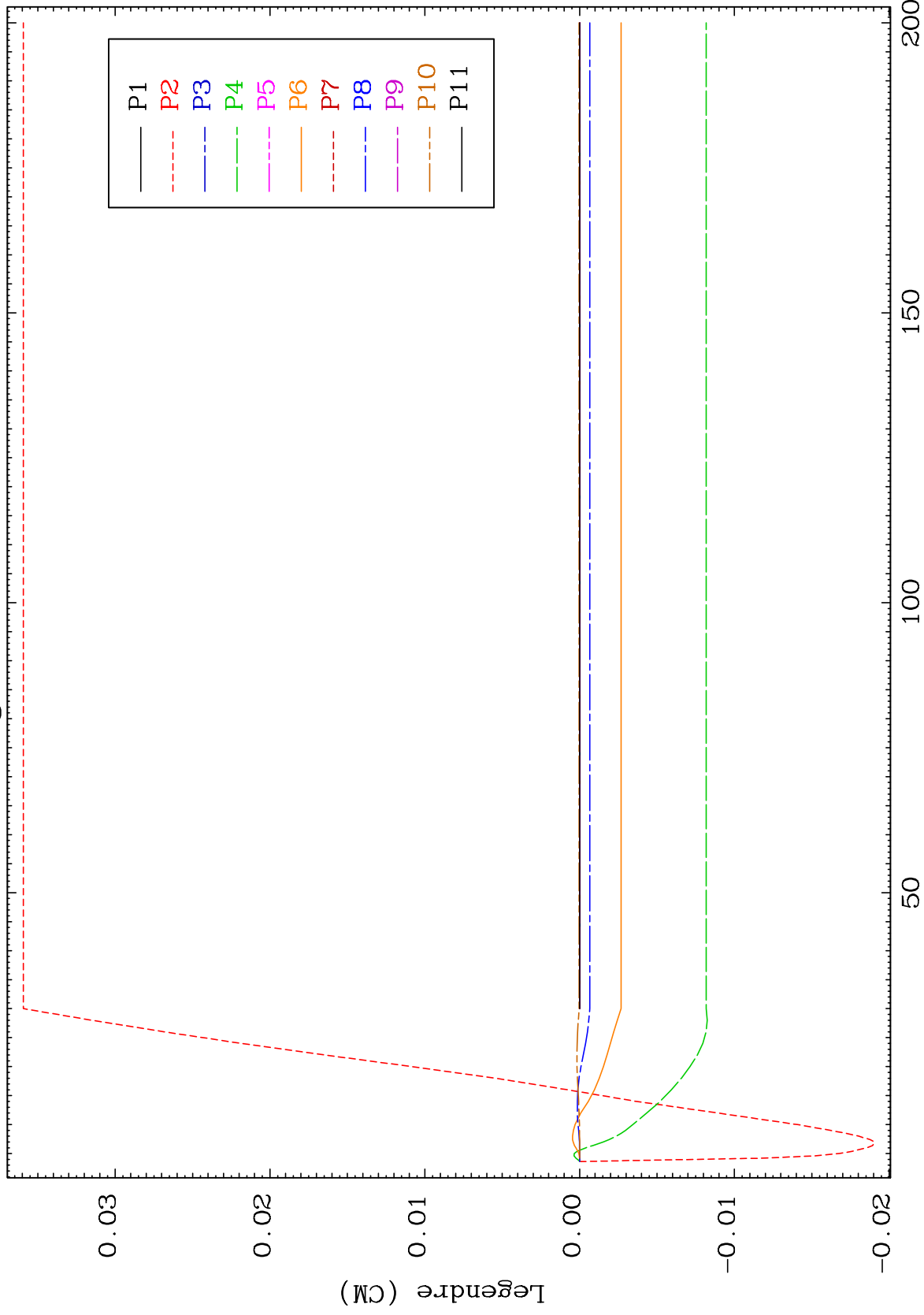
Incident Energy (MeV)

31-Ga-78

MAT 3152

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

31-Ga-78



86

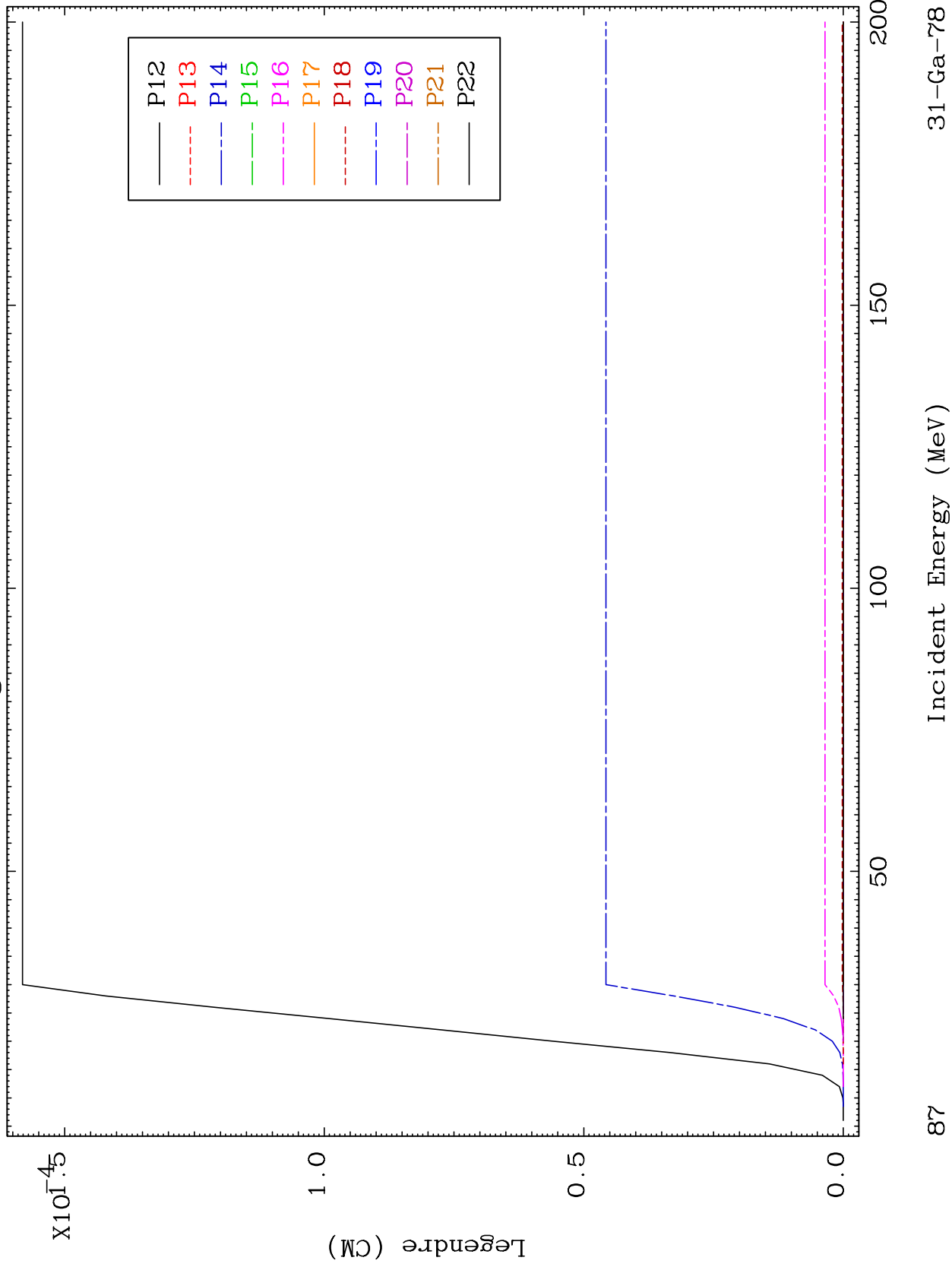
Incident Energy (MeV)

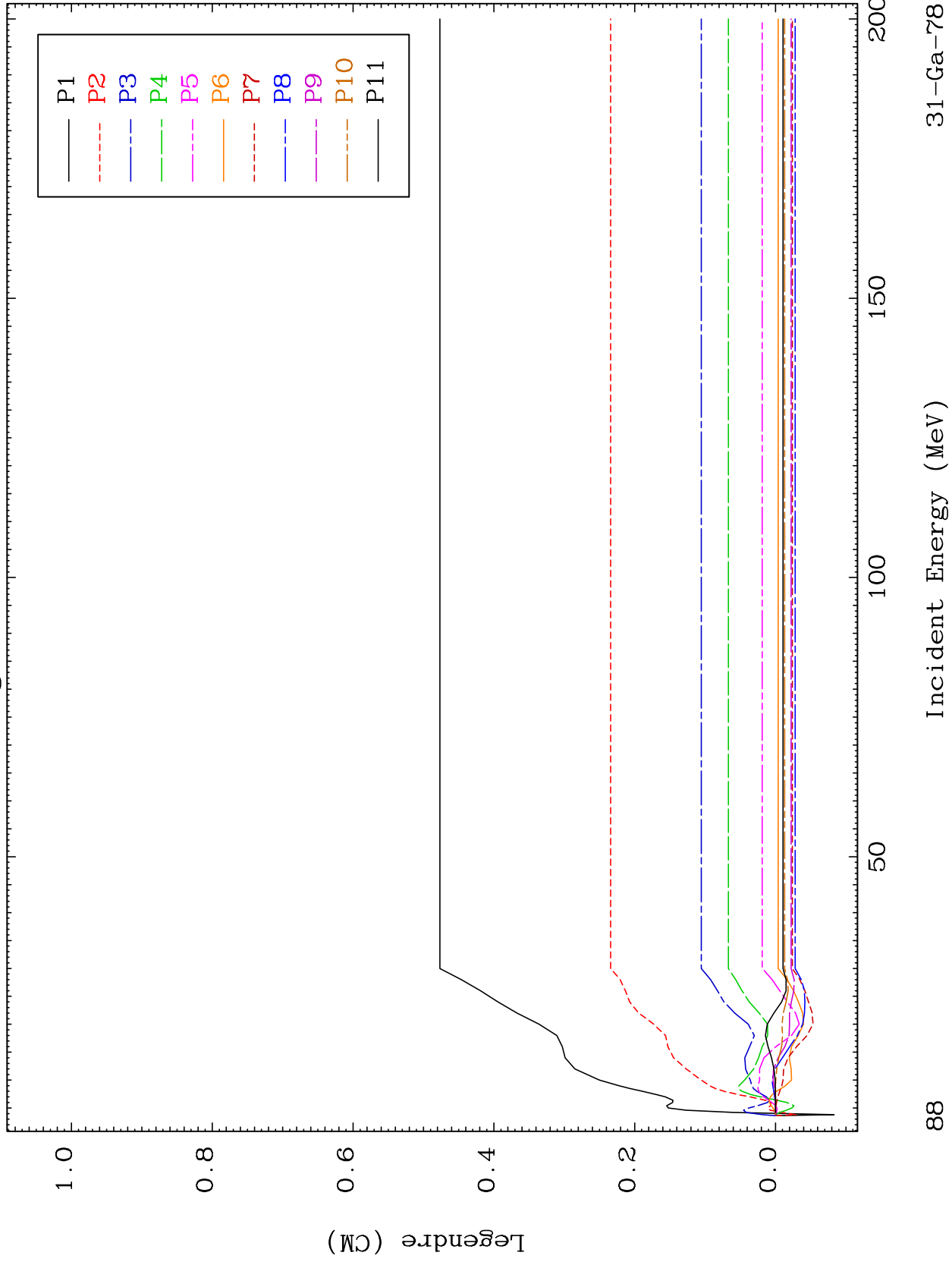
31-Ga-78

MAT 3152

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

31-Ga-78

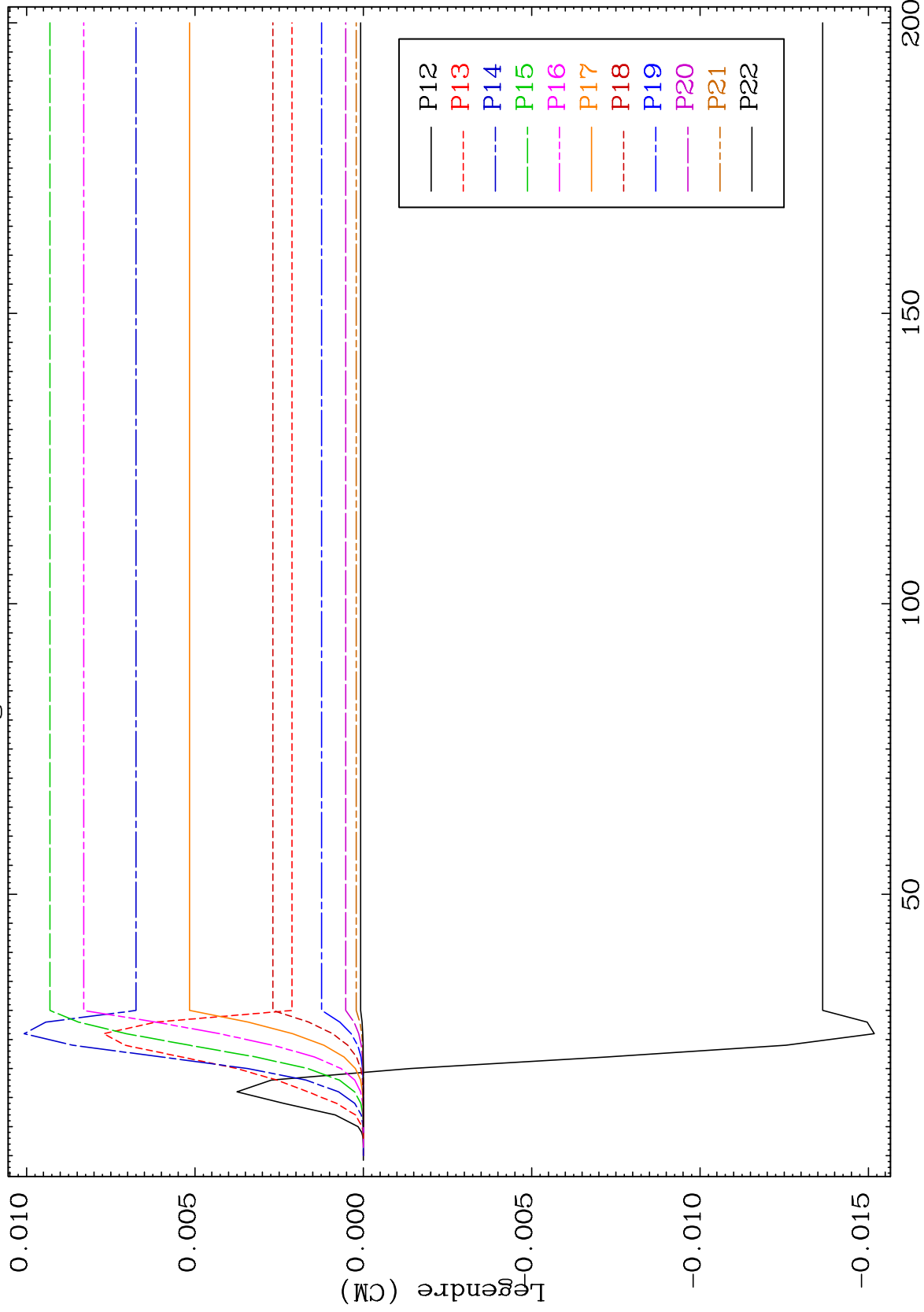




MAT 3152

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

31-Ga-78



89

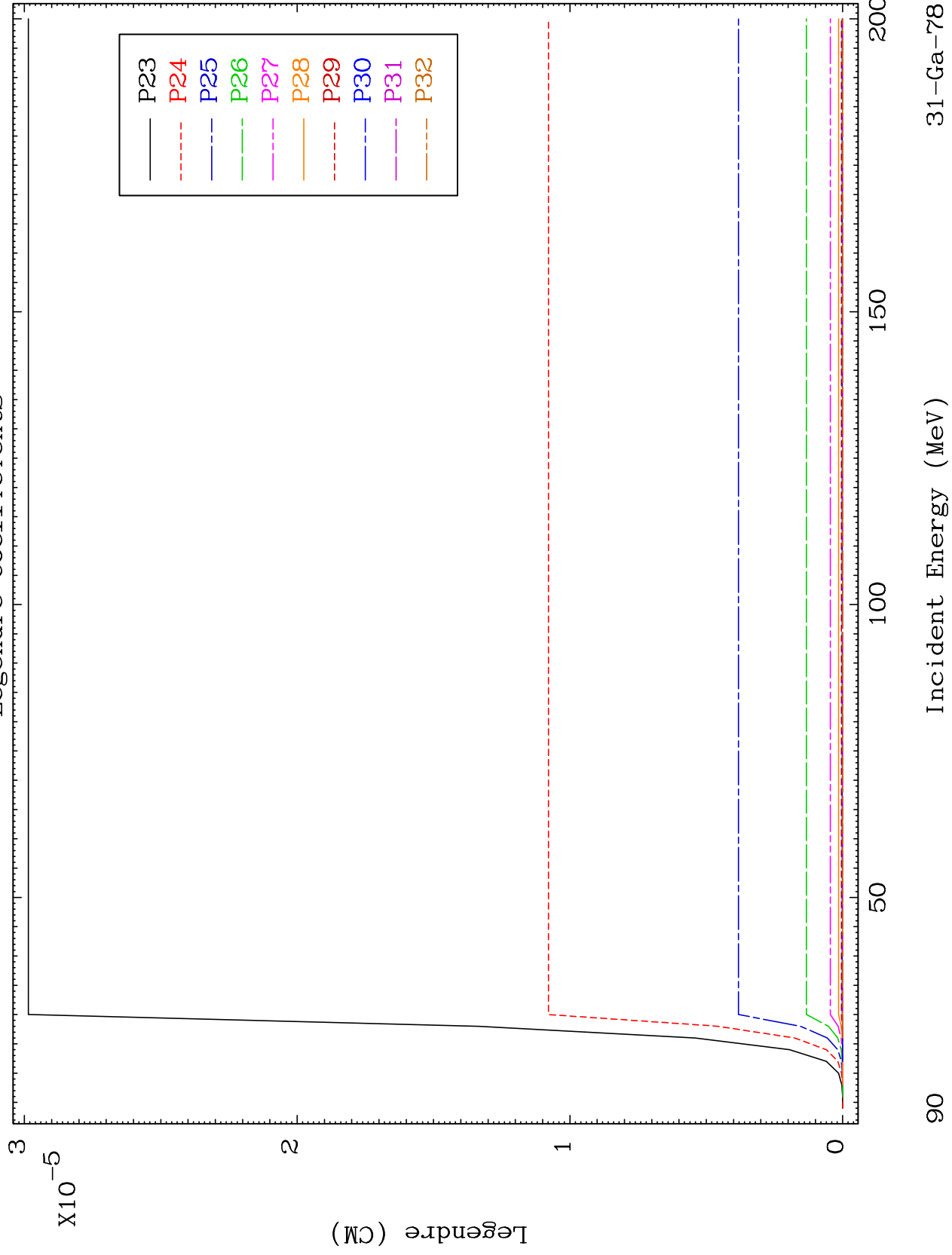
Incident Energy (MeV)

31-Ga-78

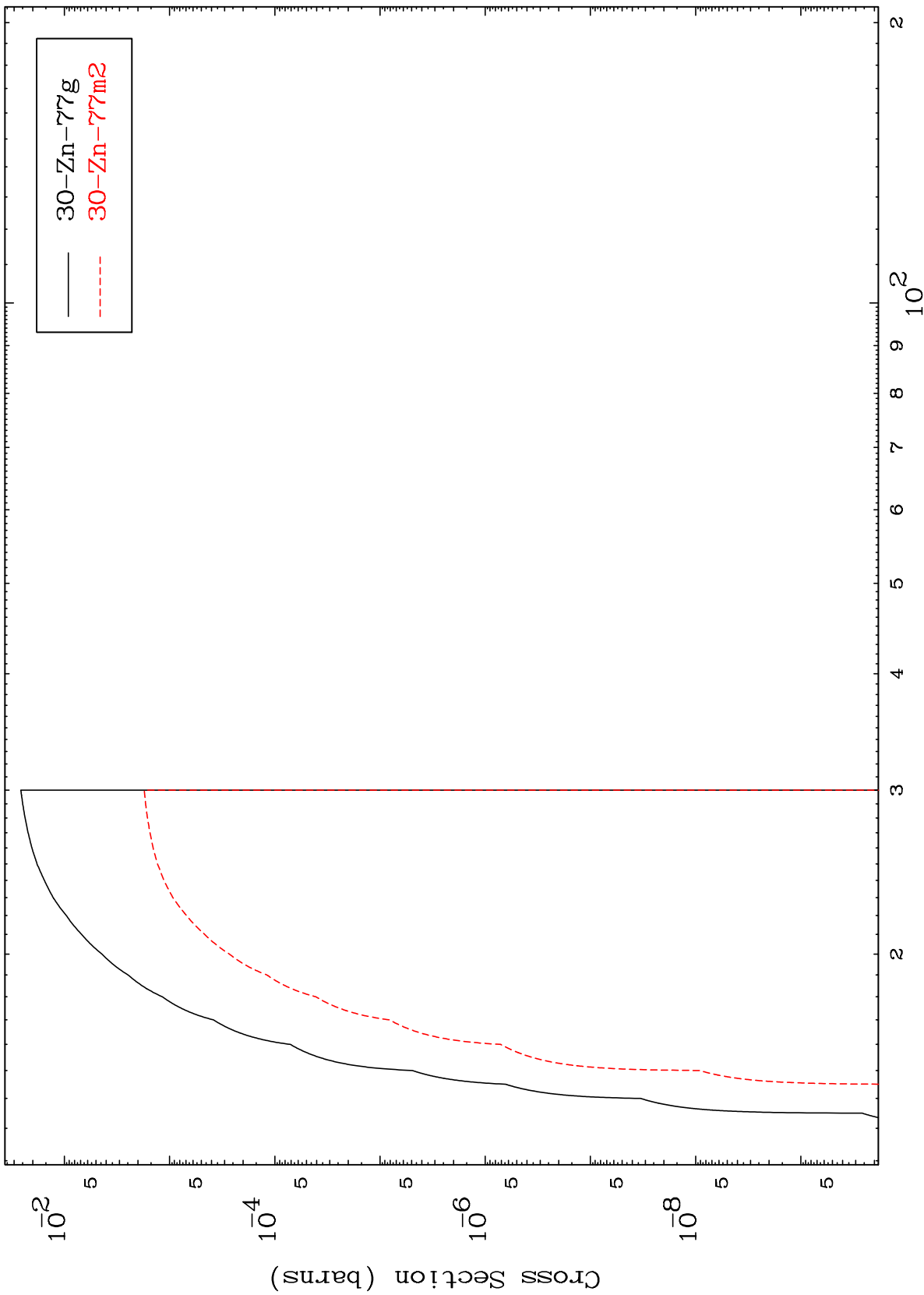
MAT 3152

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

31-Ga-78



Radionuclide Production Cross Section

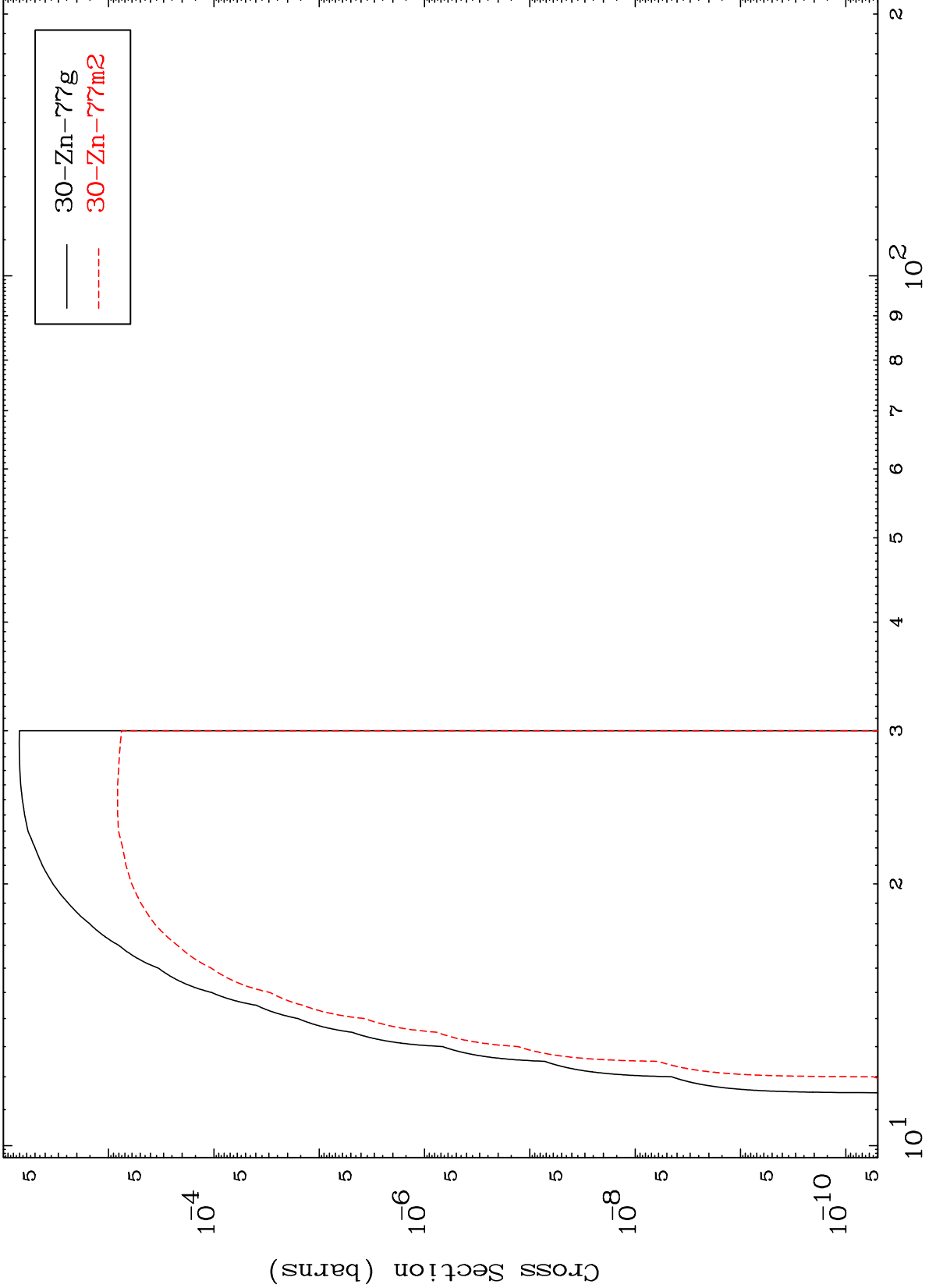


MAT 3152

(n,d)

31-Ga-78

Radionuclide Production Cross Section



92

Incident Energy (MeV)

31-Ga-78