

Program EVALPLOT
(Version 2021-1)

by

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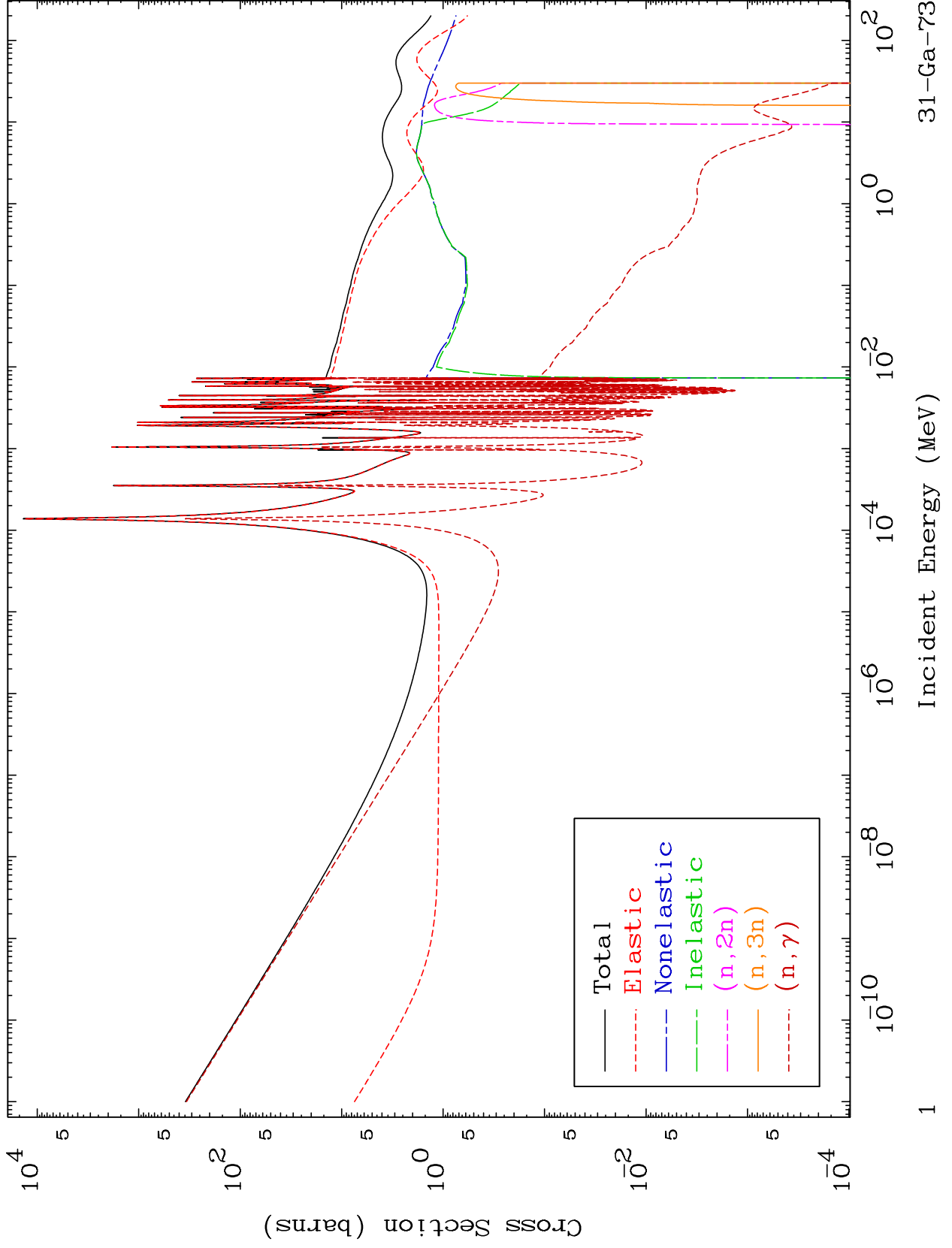
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3137

Neutron Major
293 Kelvin Cross Sections

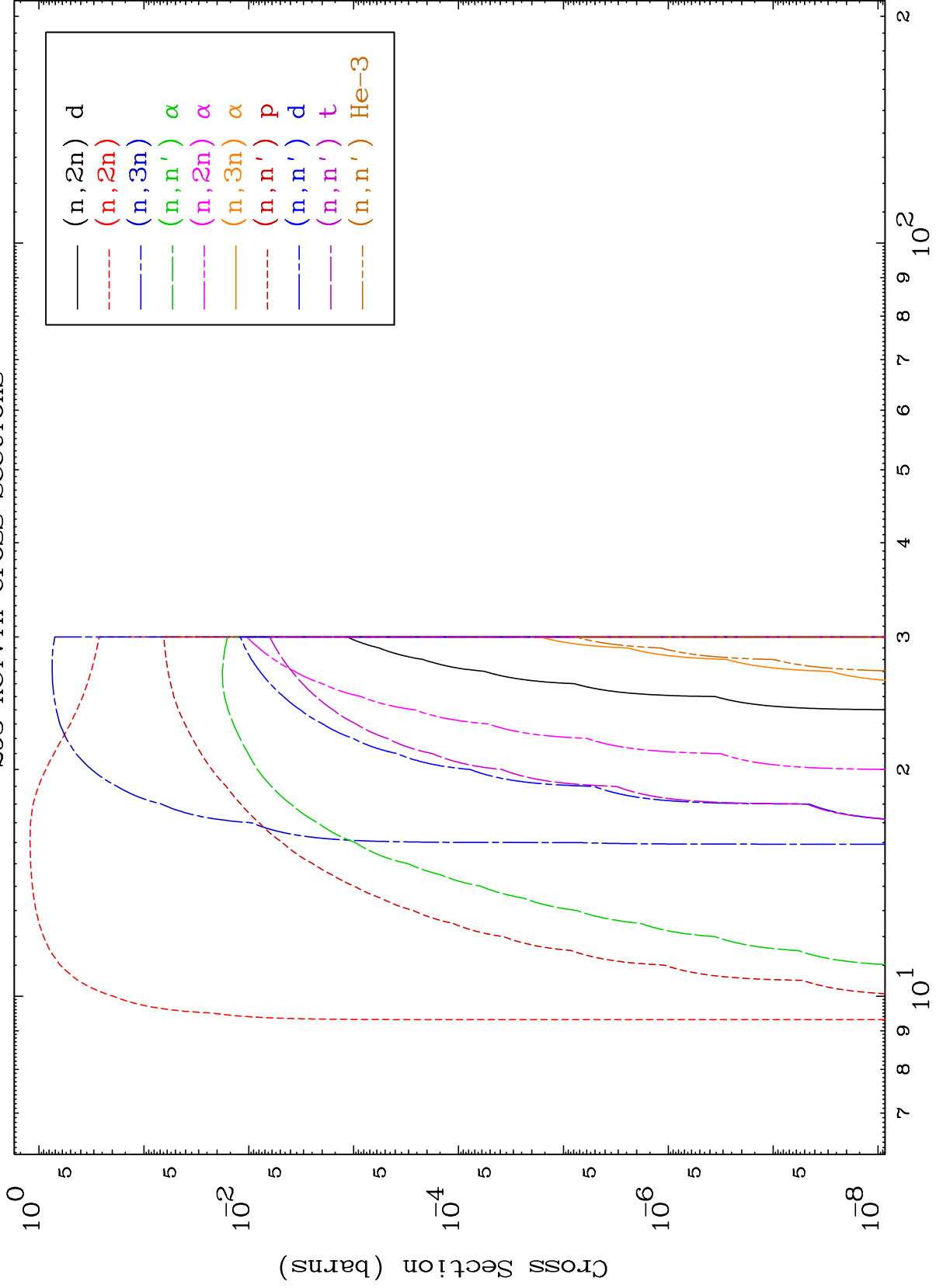
31-Ga-73



MAT 3137

Neutron Absorption
293 Kelvin Cross Sections

31-Ga-73



2

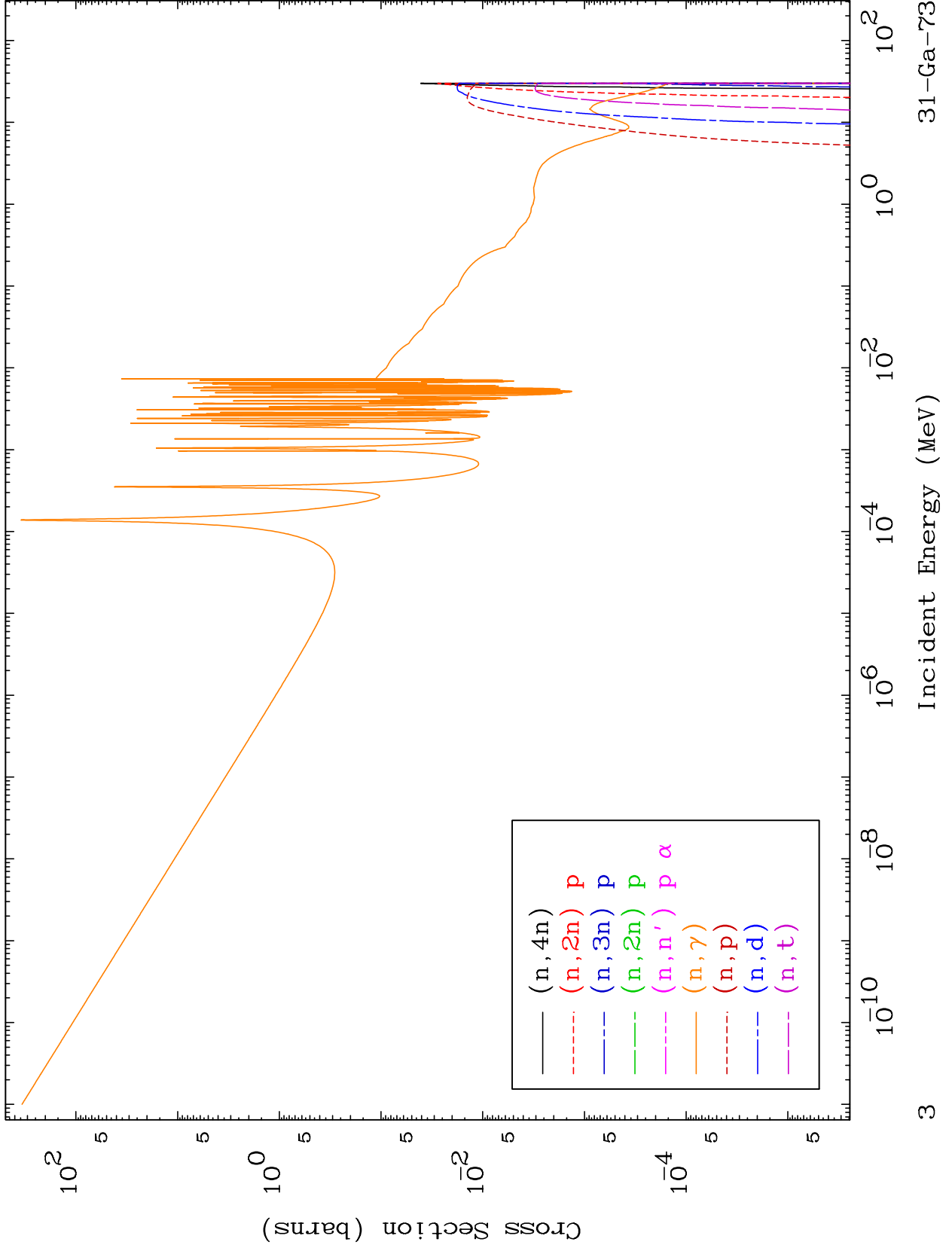
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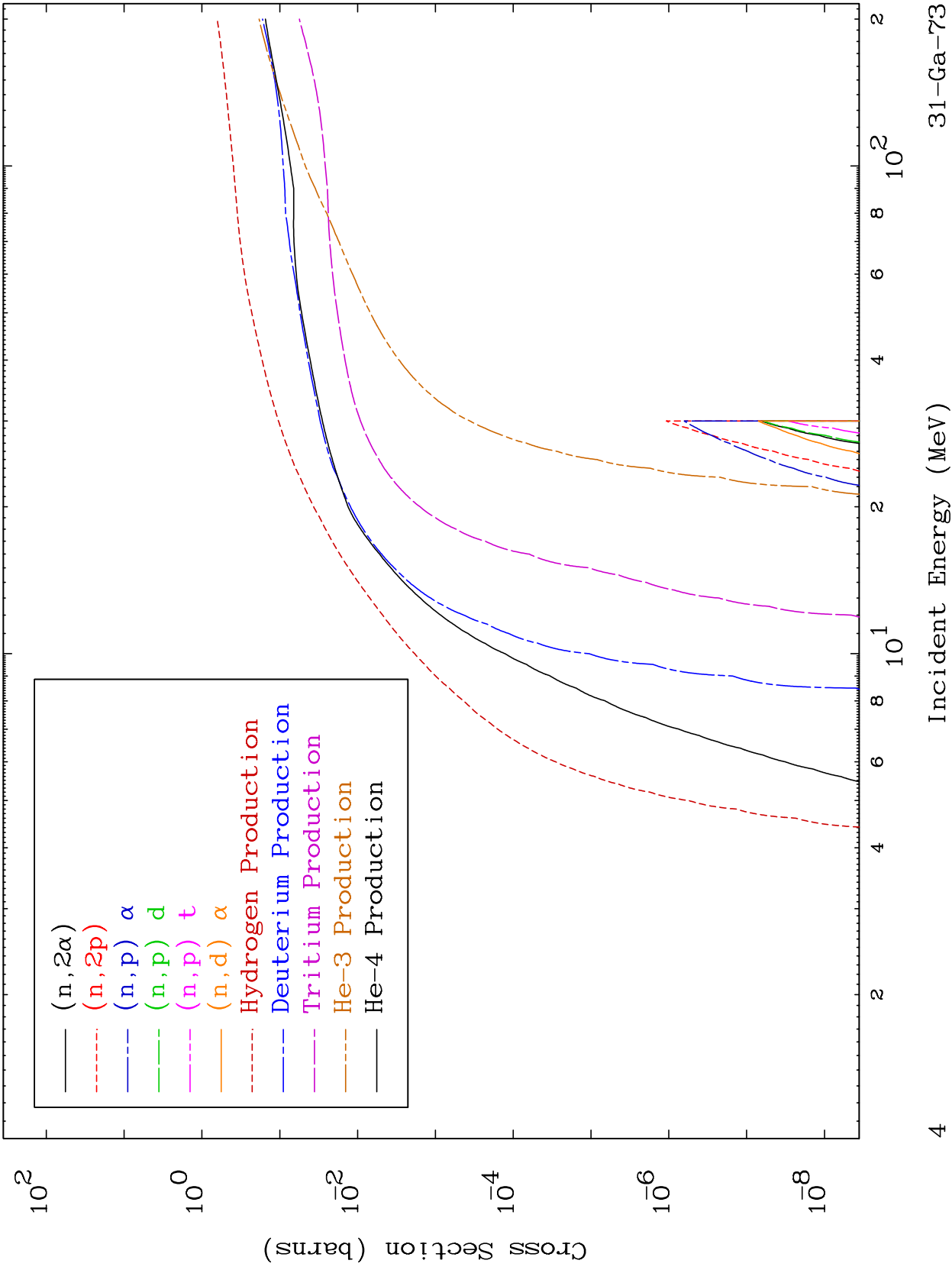
31-Ga-73

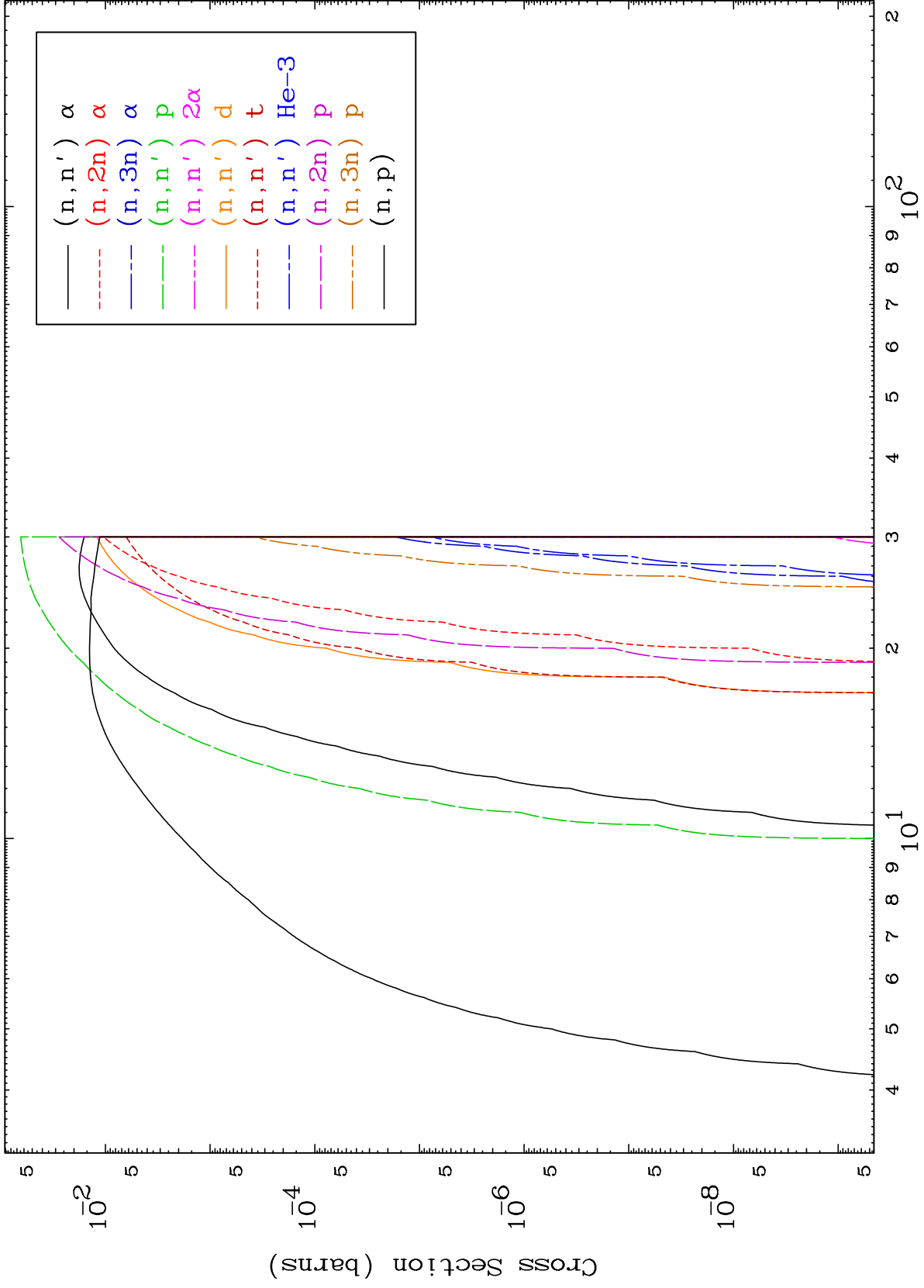
MAT 3137

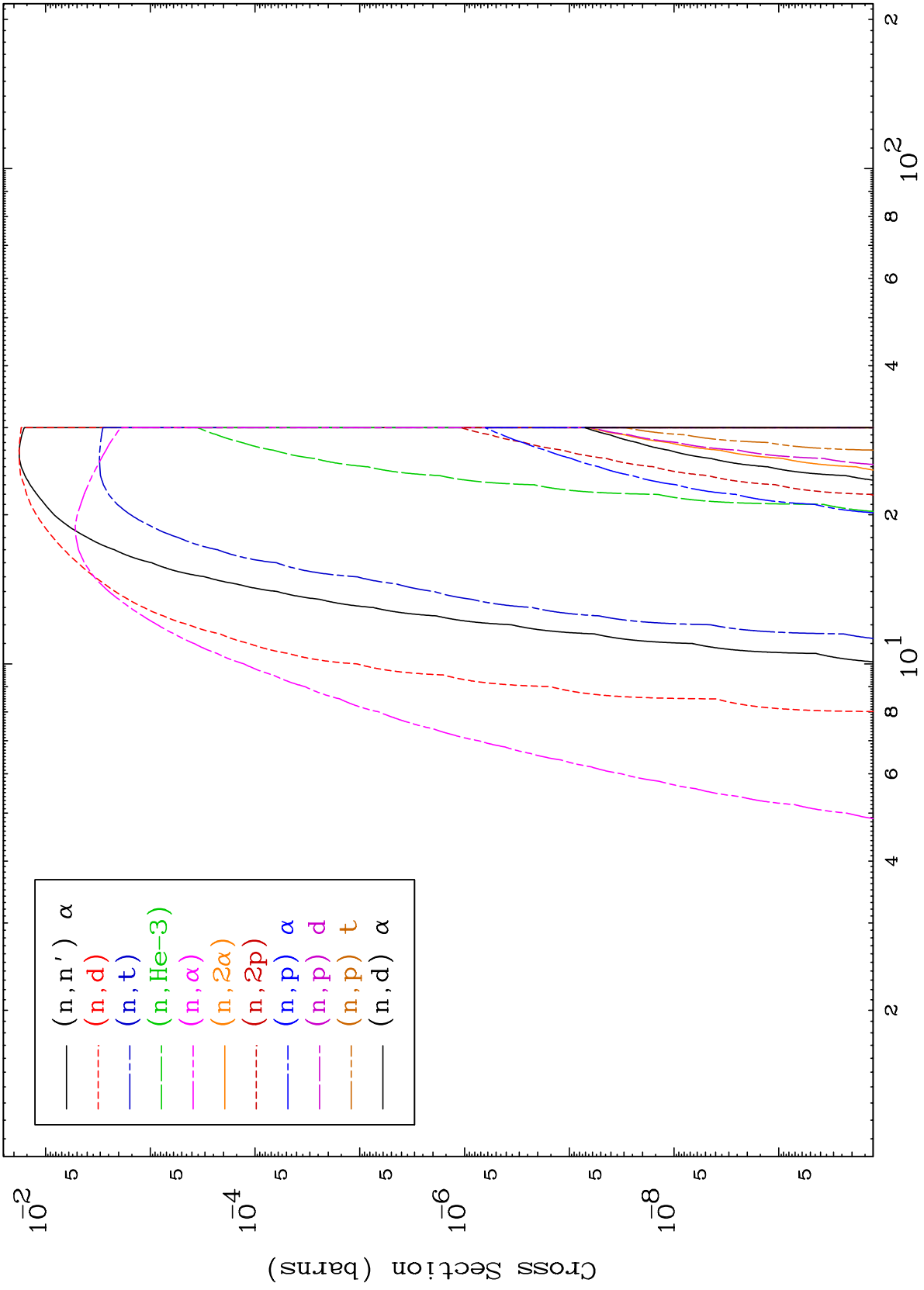
Neutron Absorption
293 Kelvin Cross Sections

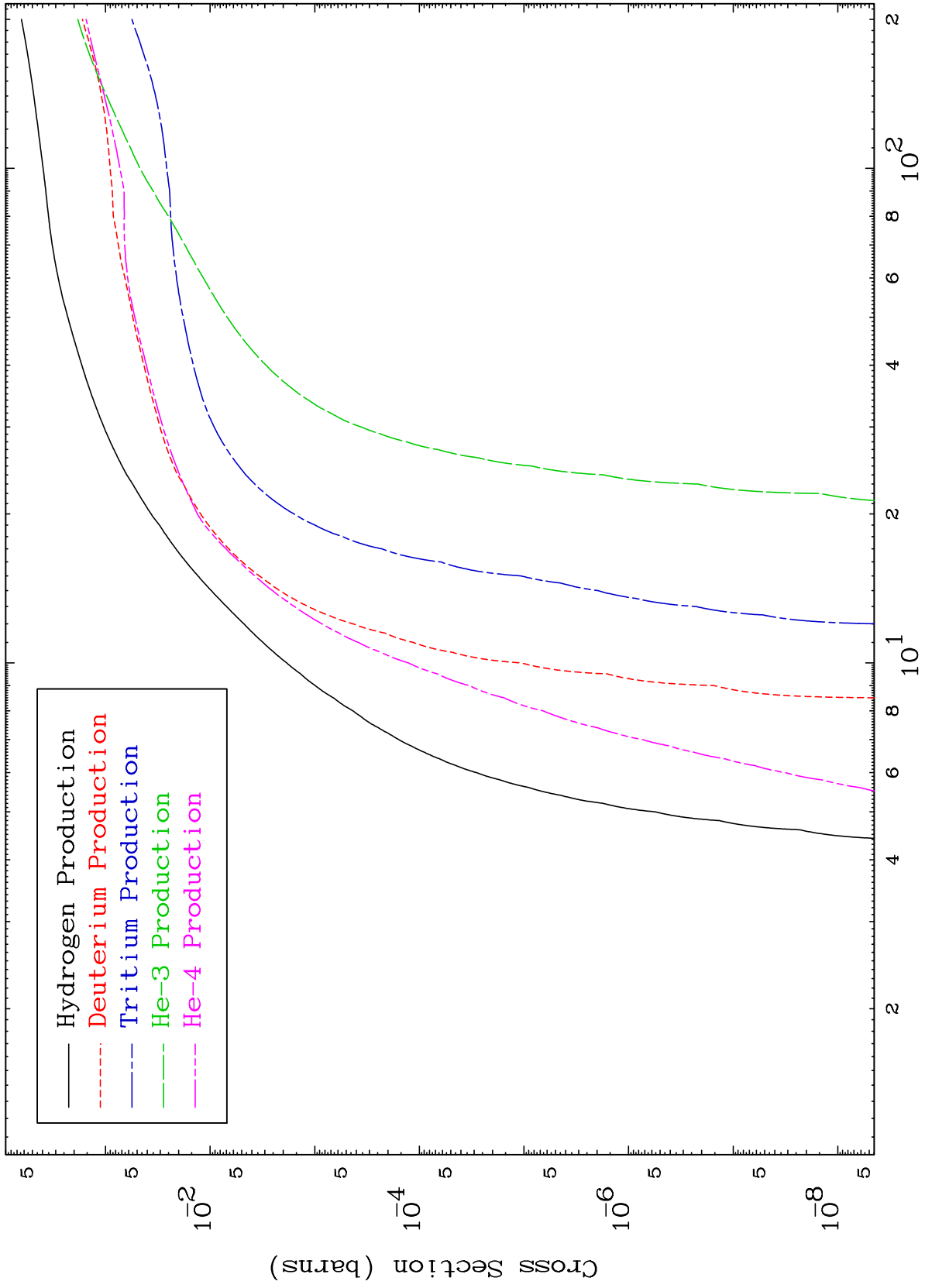
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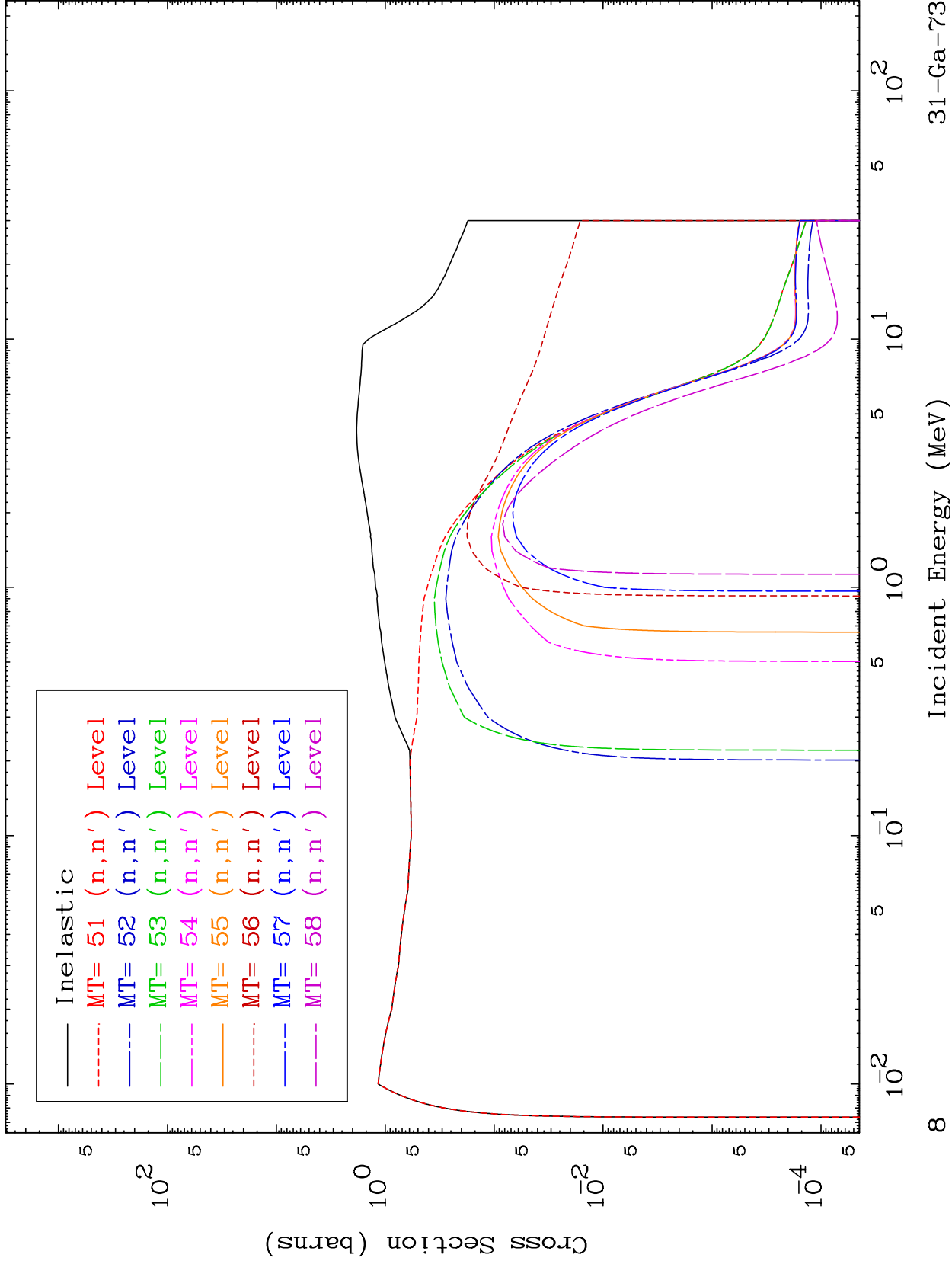








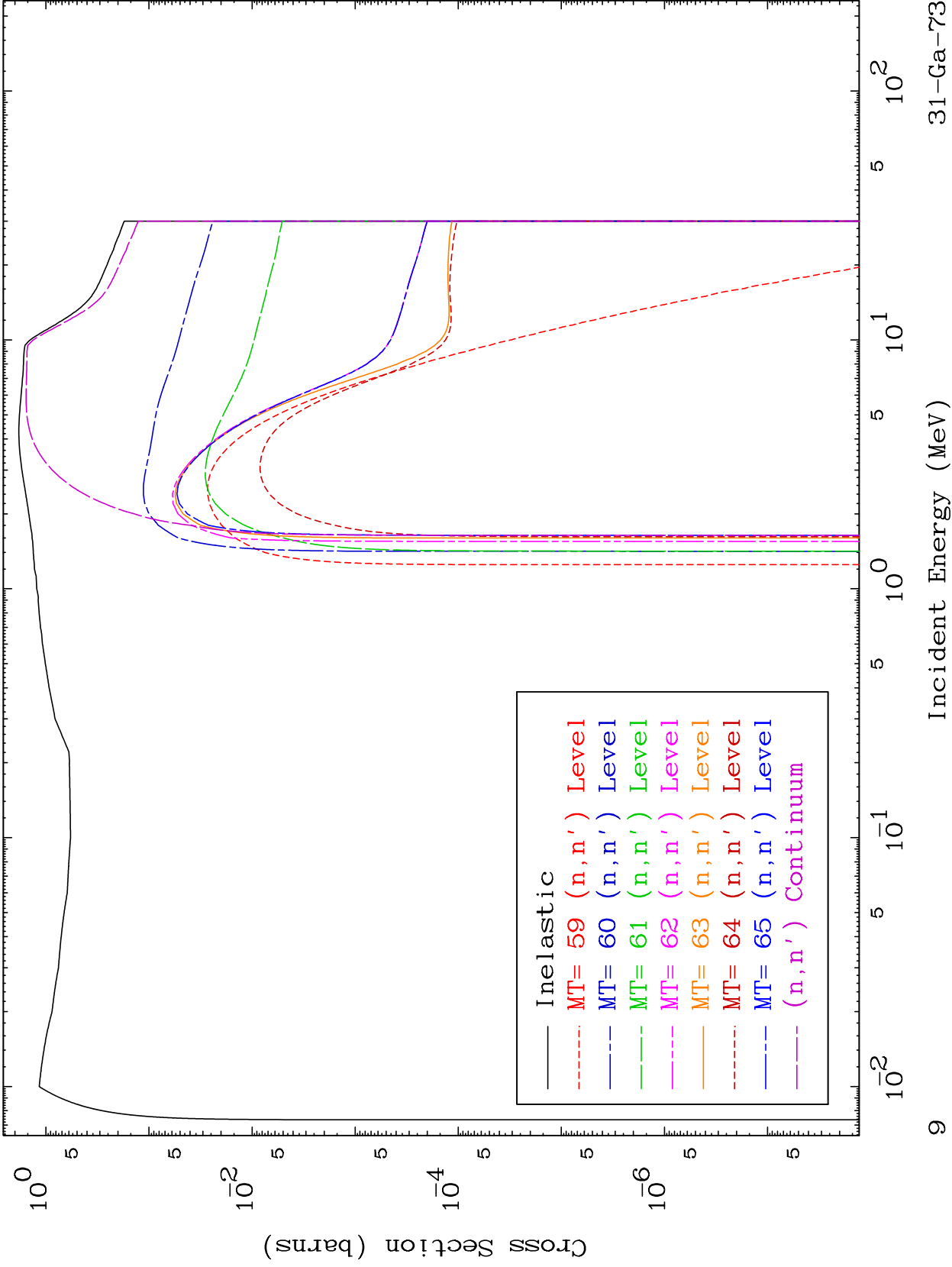




MAT 3137

293 Kelvin Cross Sections
(n,n') Levels

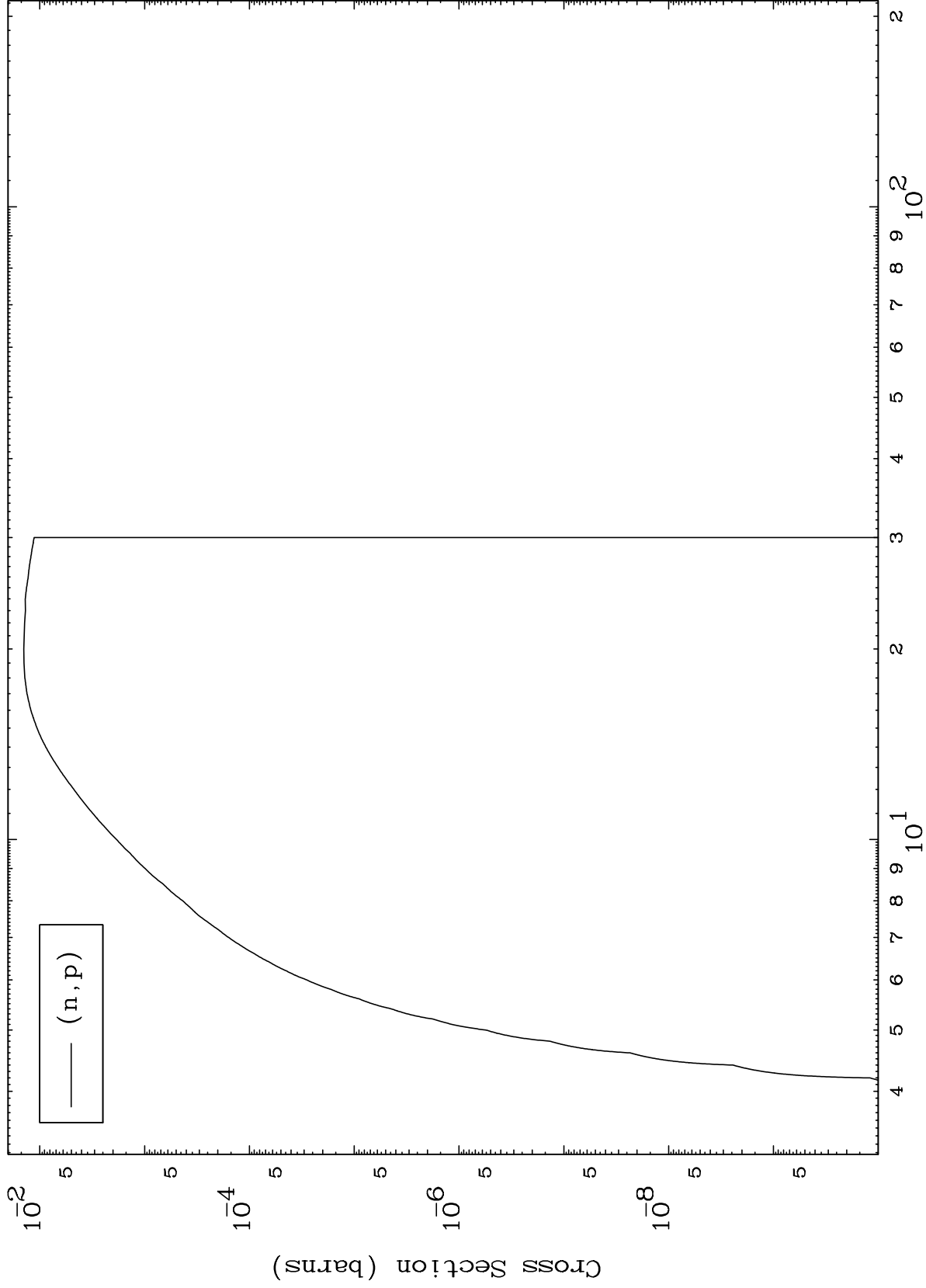
31-Ga-73



MAT 3137

(n,p) Levels
293 Kelvin Cross Sections

31-Ga-73



10

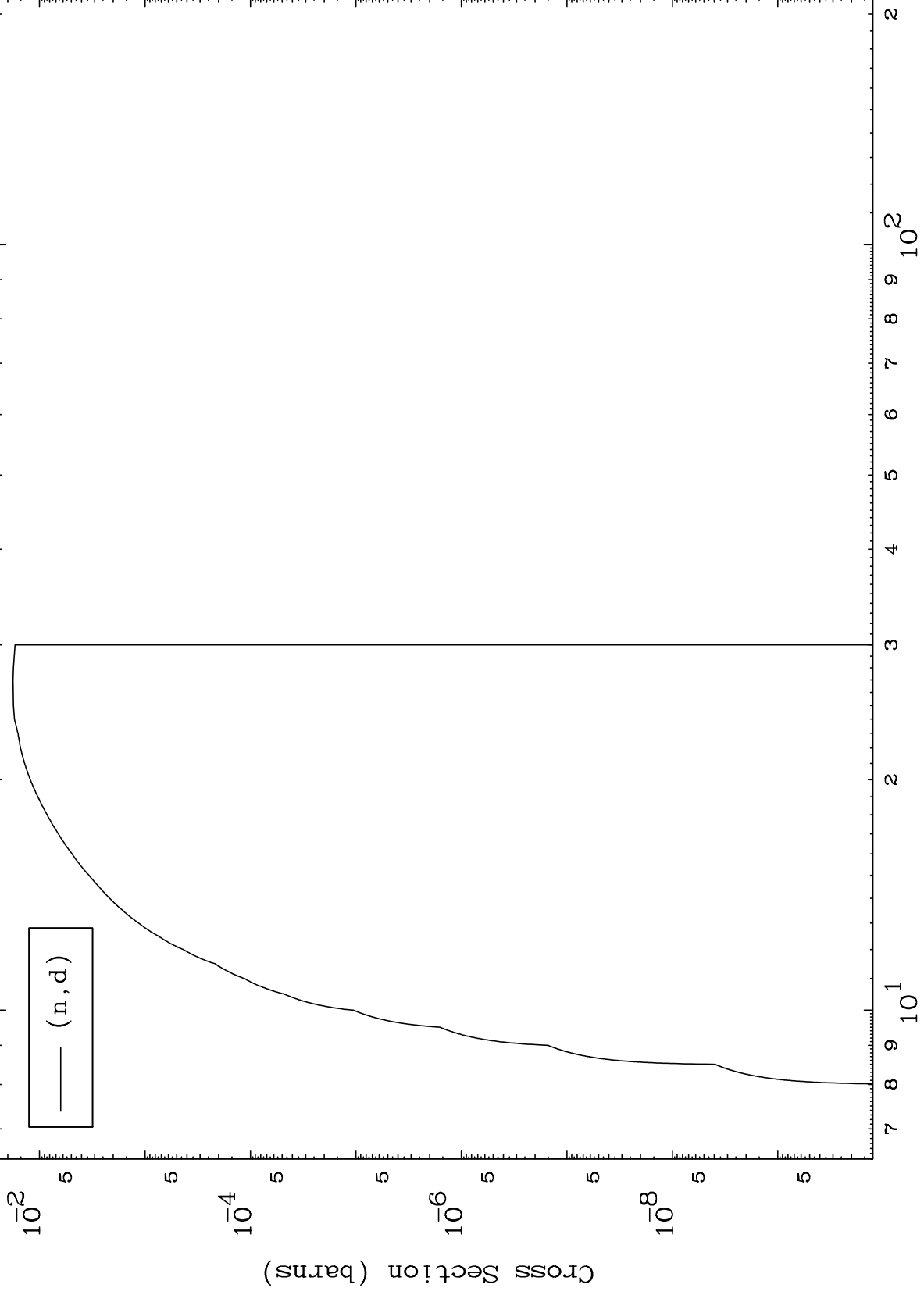
Incident Energy (MeV)

31-Ga-73

MAT 3137

(n,d) Levels
293 Kelvin Cross Sections

31-Ga-73



11

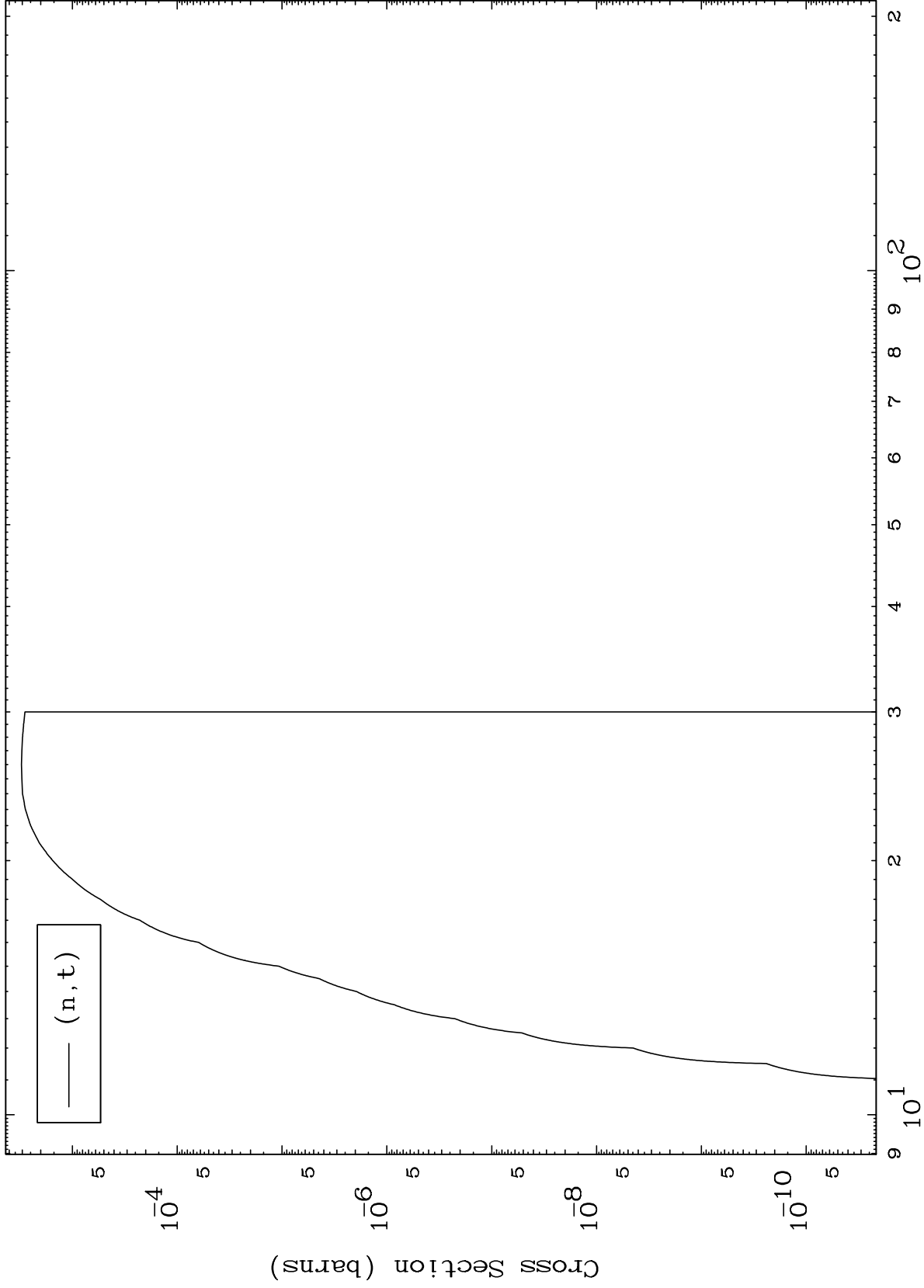
Incident Energy (MeV)

31-Ga-73

MAT 3137

(n,t) Levels
293 Kelvin Cross Sections

31-Ga-73



12

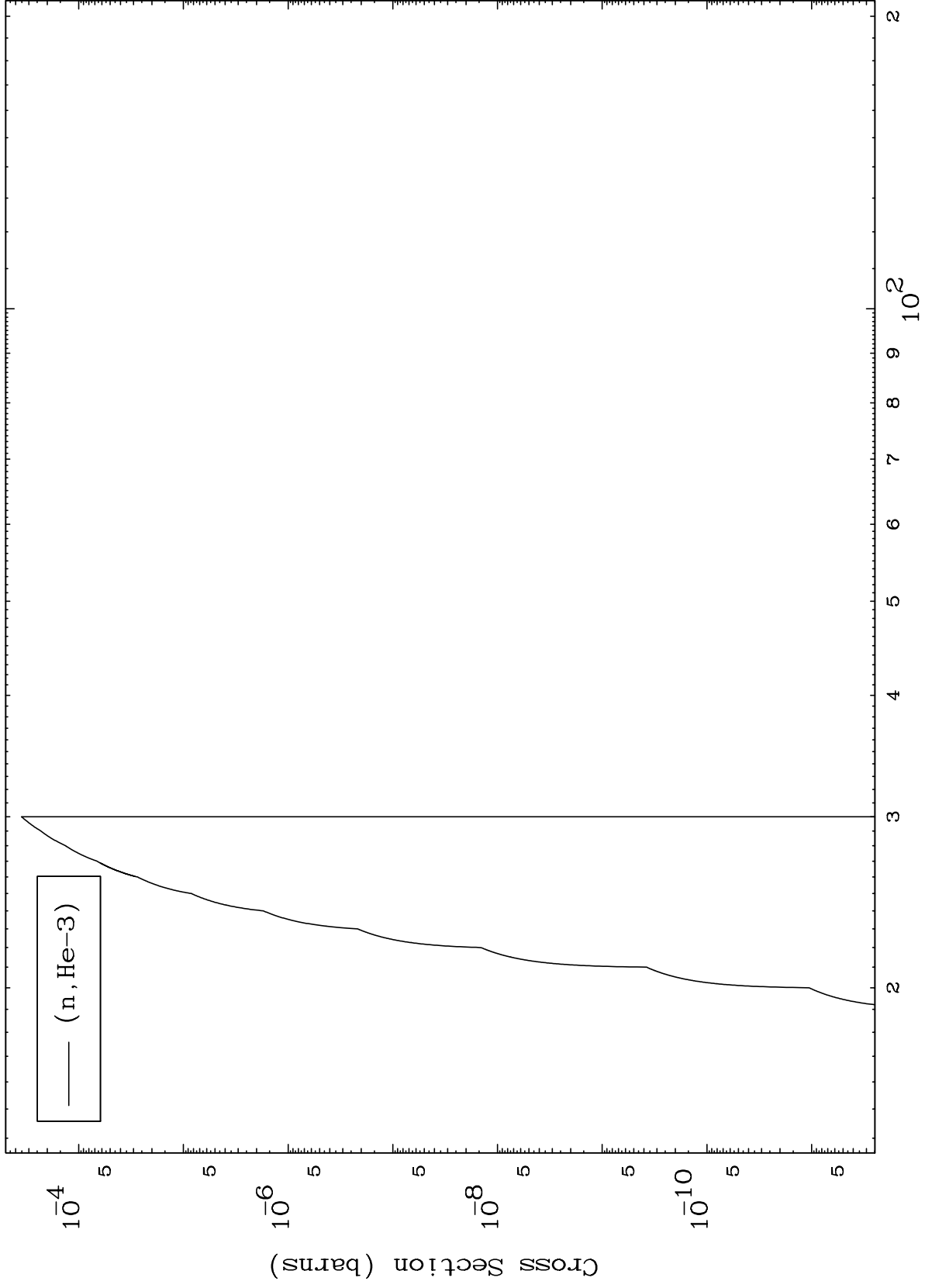
Incident Energy (MeV)

31-Ga-73

MAT 3137

(n,He3) Levels
293 Kelvin Cross Sections

31-Ga-73



13

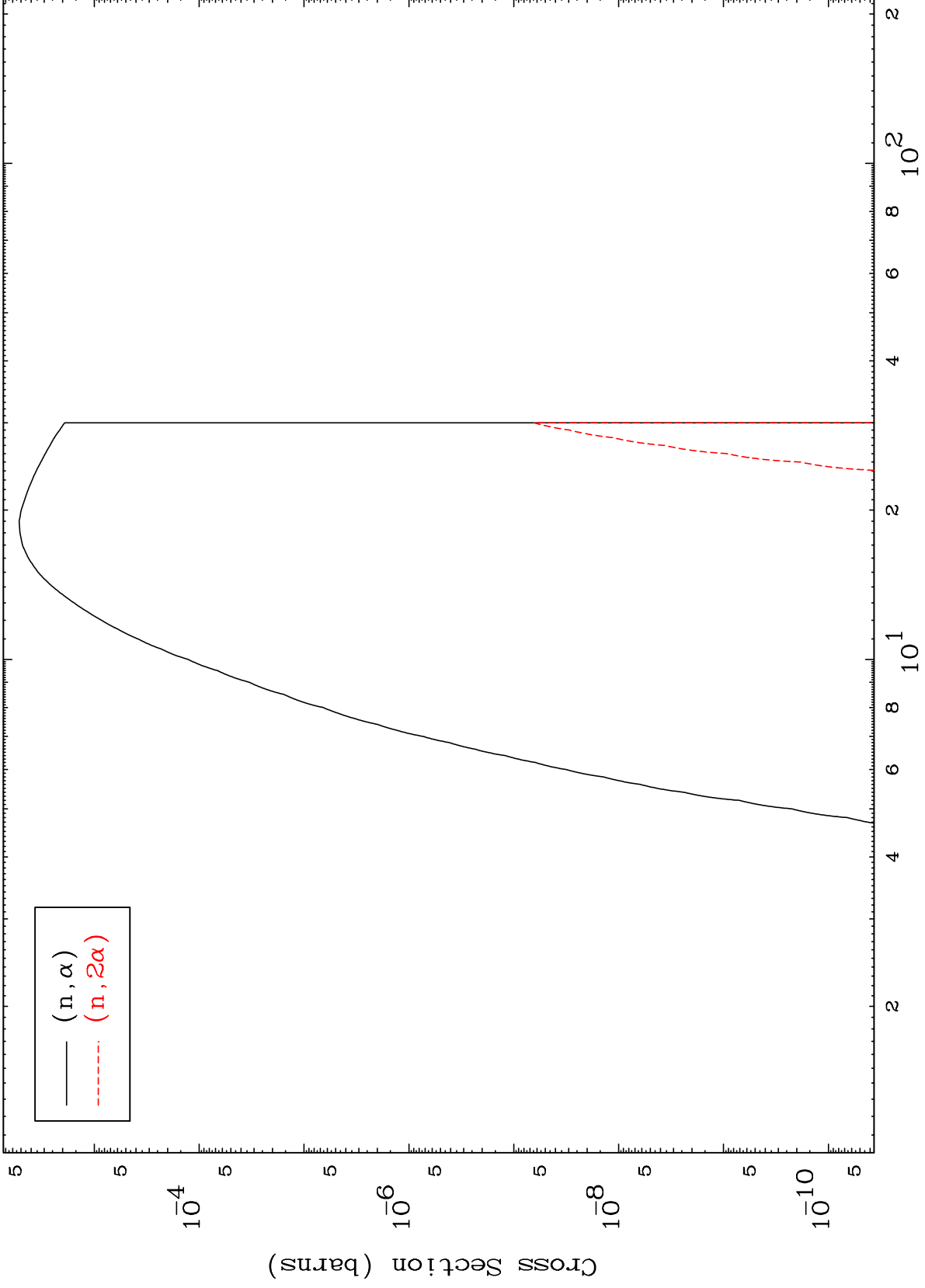
Incident Energy (MeV)

31-Ga-73

MAT 3137

(n, α) Levels
293 Kelvin Cross Sections

31-Ga-73



14

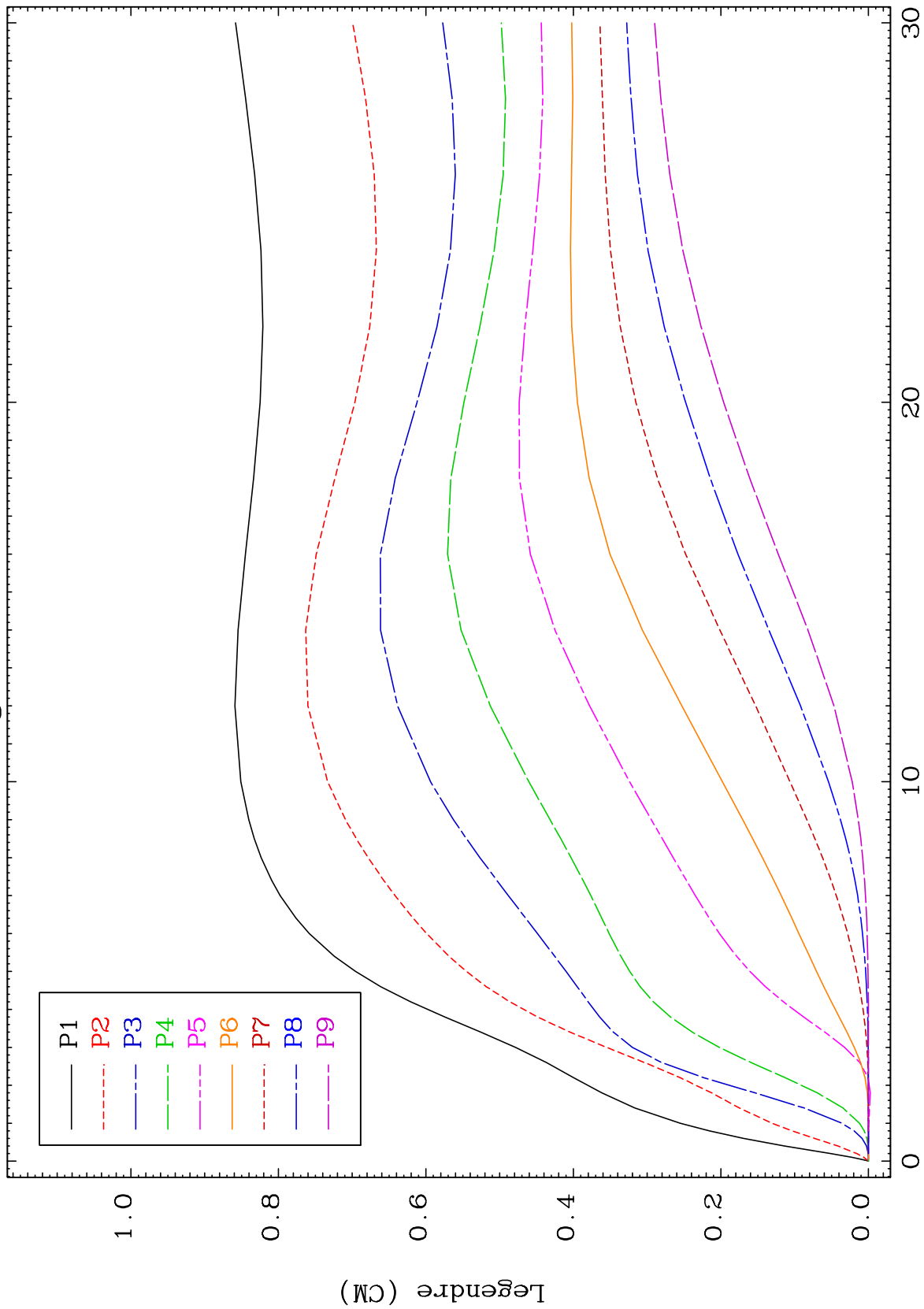
Incident Energy (MeV)

31-Ga-73

MAT 3137

Elastic Legendre Coefficients

³¹Ga-73



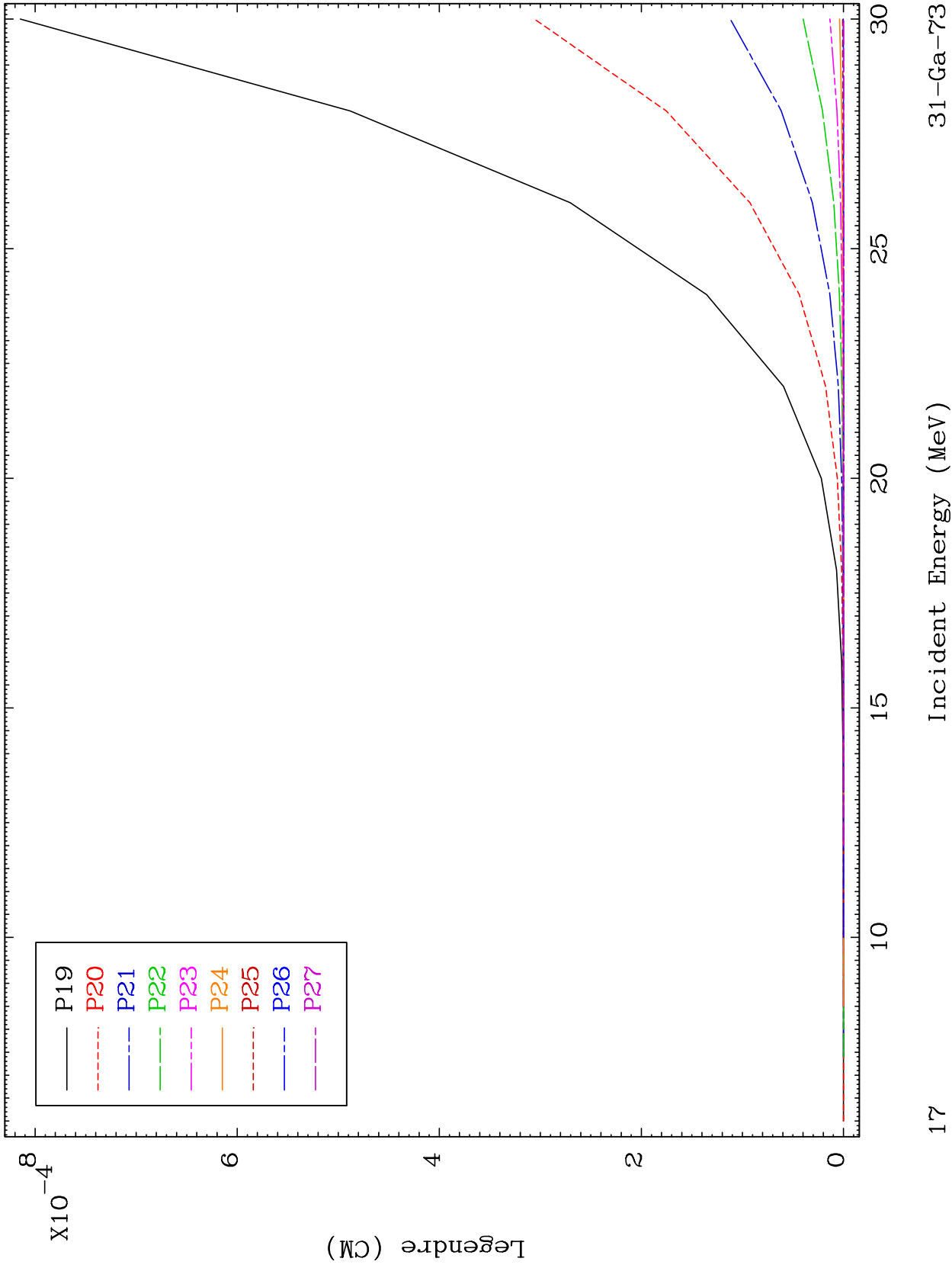
Incident Energy (MeV)

³¹Ga-73

MAT 3137

Elastic Legendre Coefficients

31-Ga-73



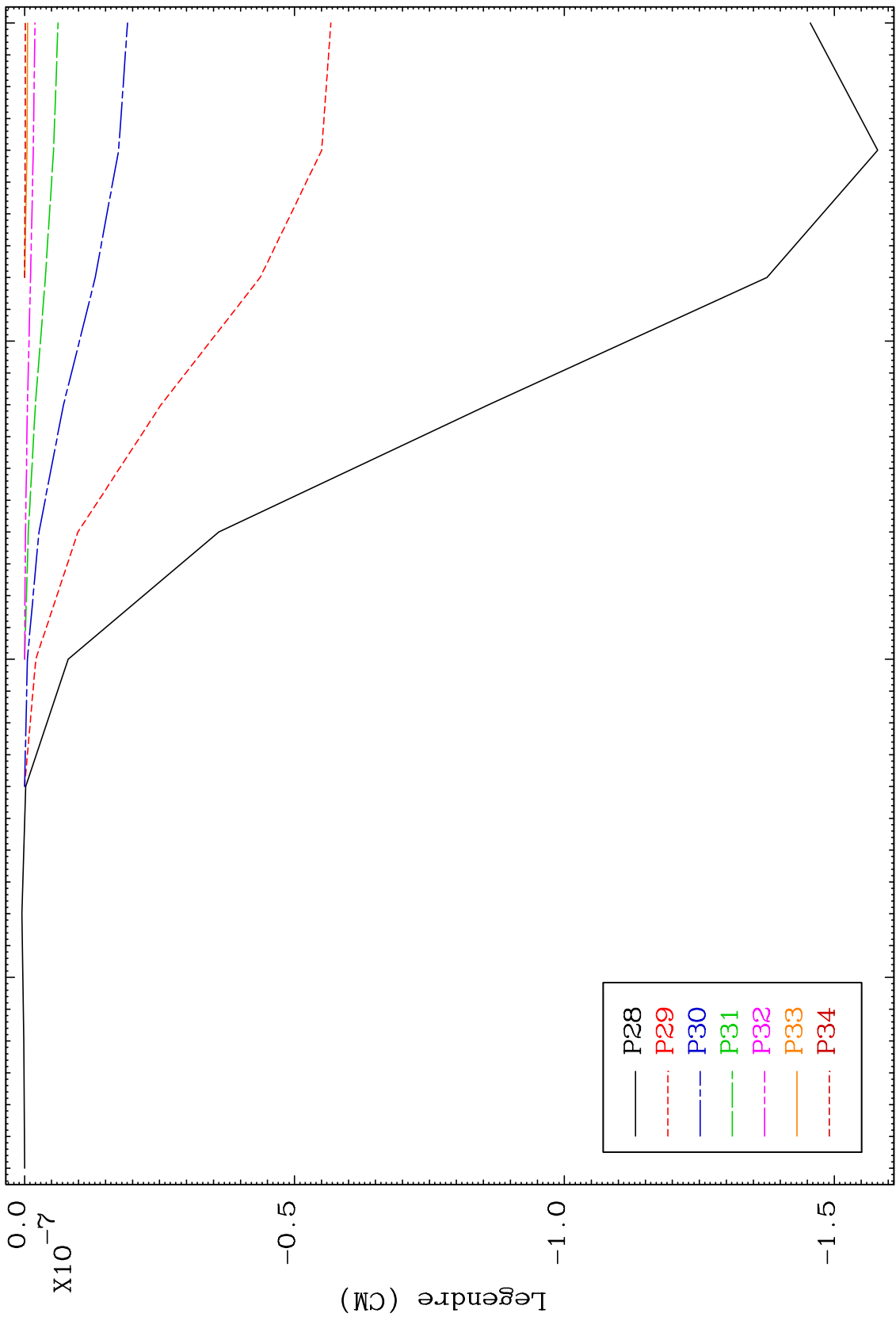
17

31-Ga-73

MAT 3137

31-Ga-73

Elastic Legendre Coefficients



18

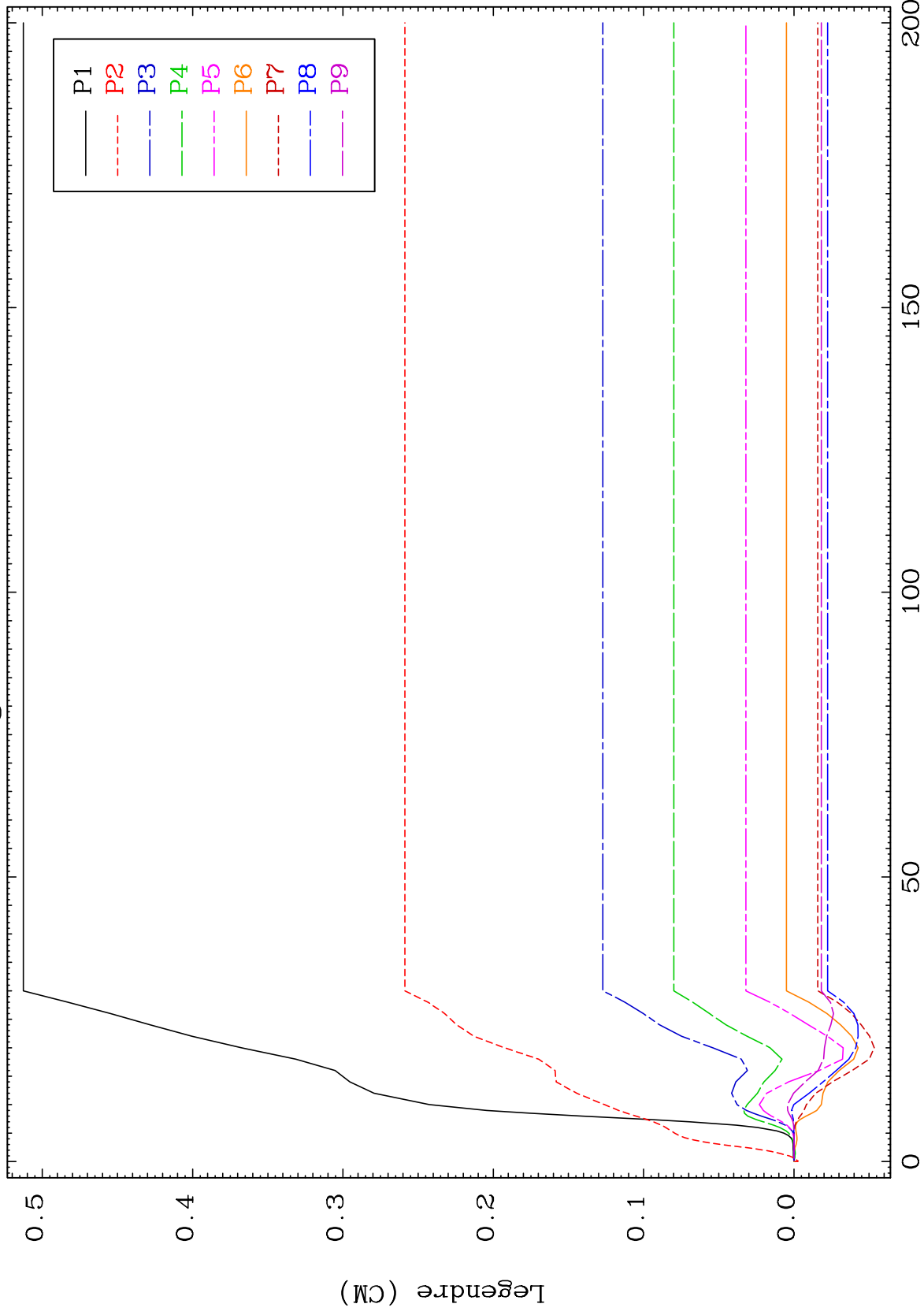
Incident Energy (MeV)

31-Ga-73

MAT 3137

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

31-Ga-73



31-Ga-73

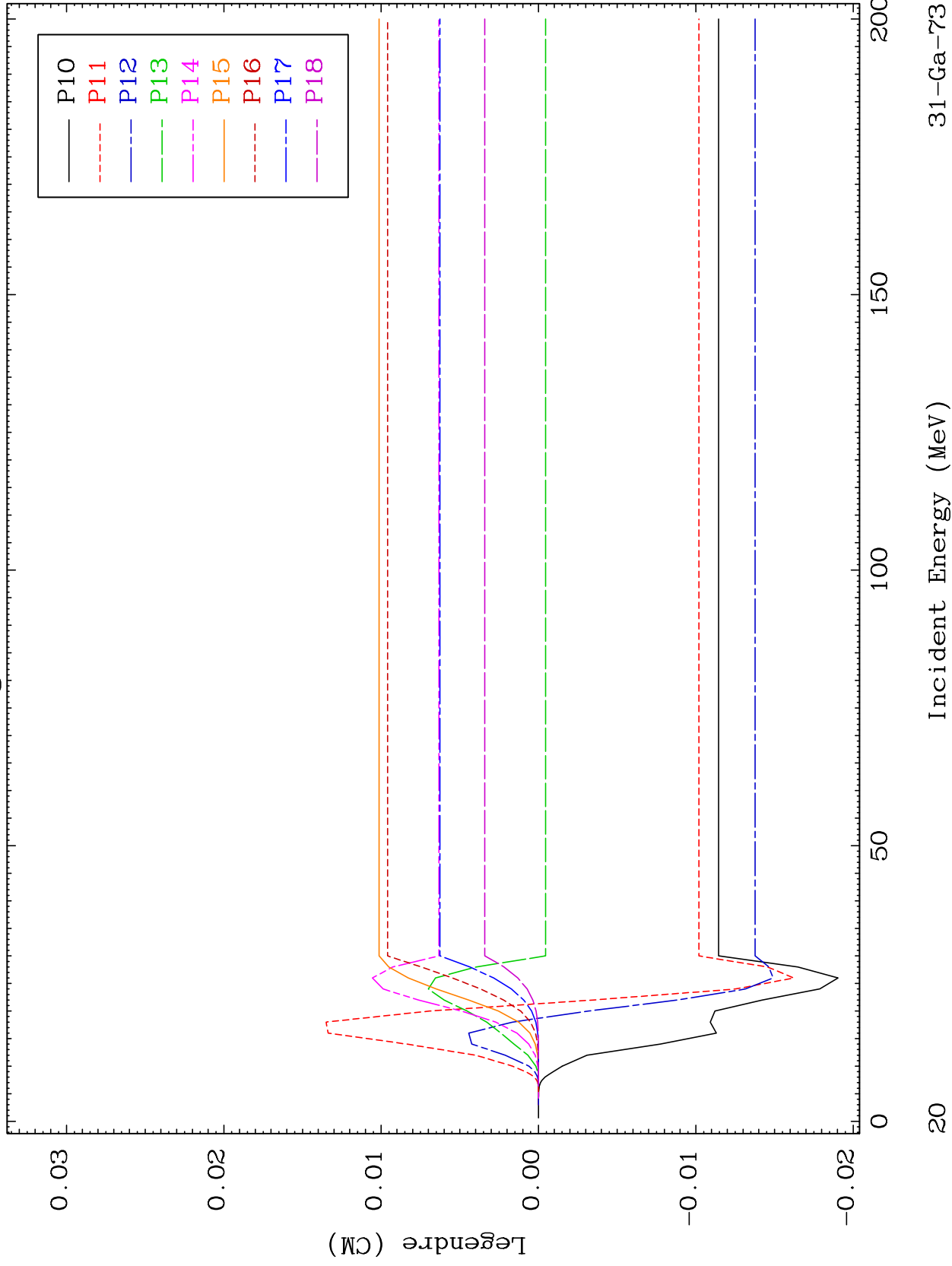
Incident Energy (MeV)

19

MAT 3137

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

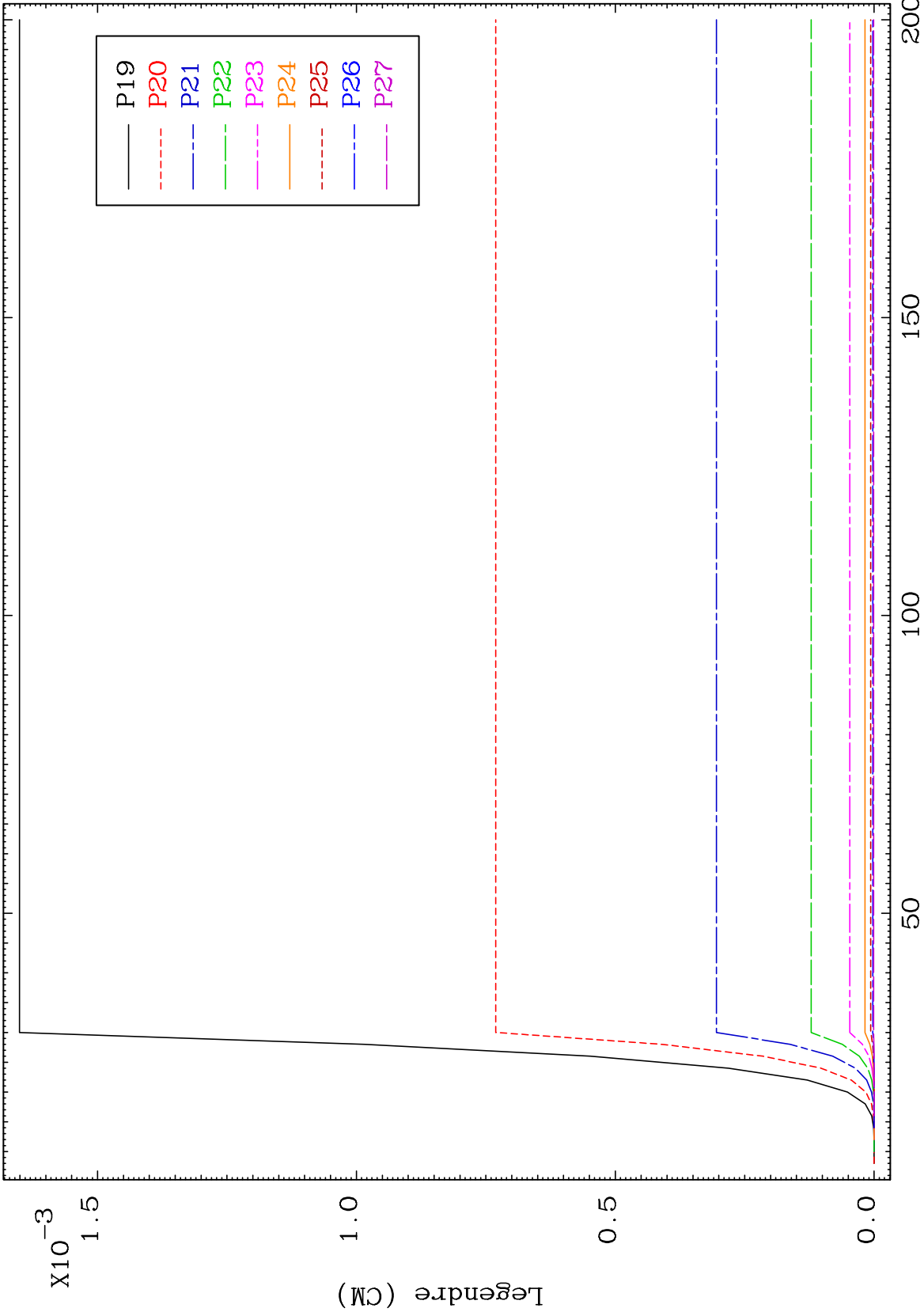
31-Ga-73



MAT 3137

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

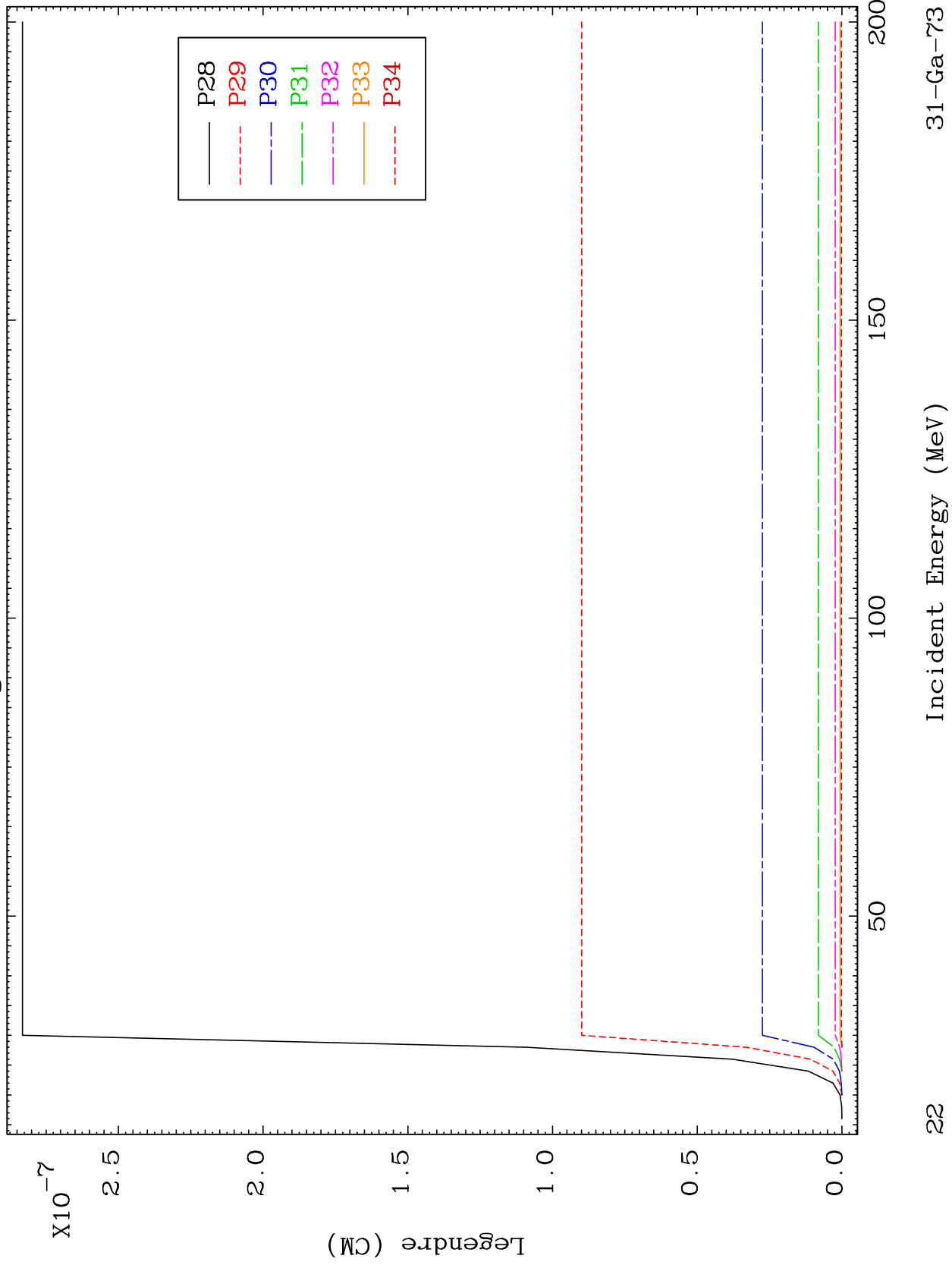
31-Ga-73



MAT 3137

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

31-Ga-73

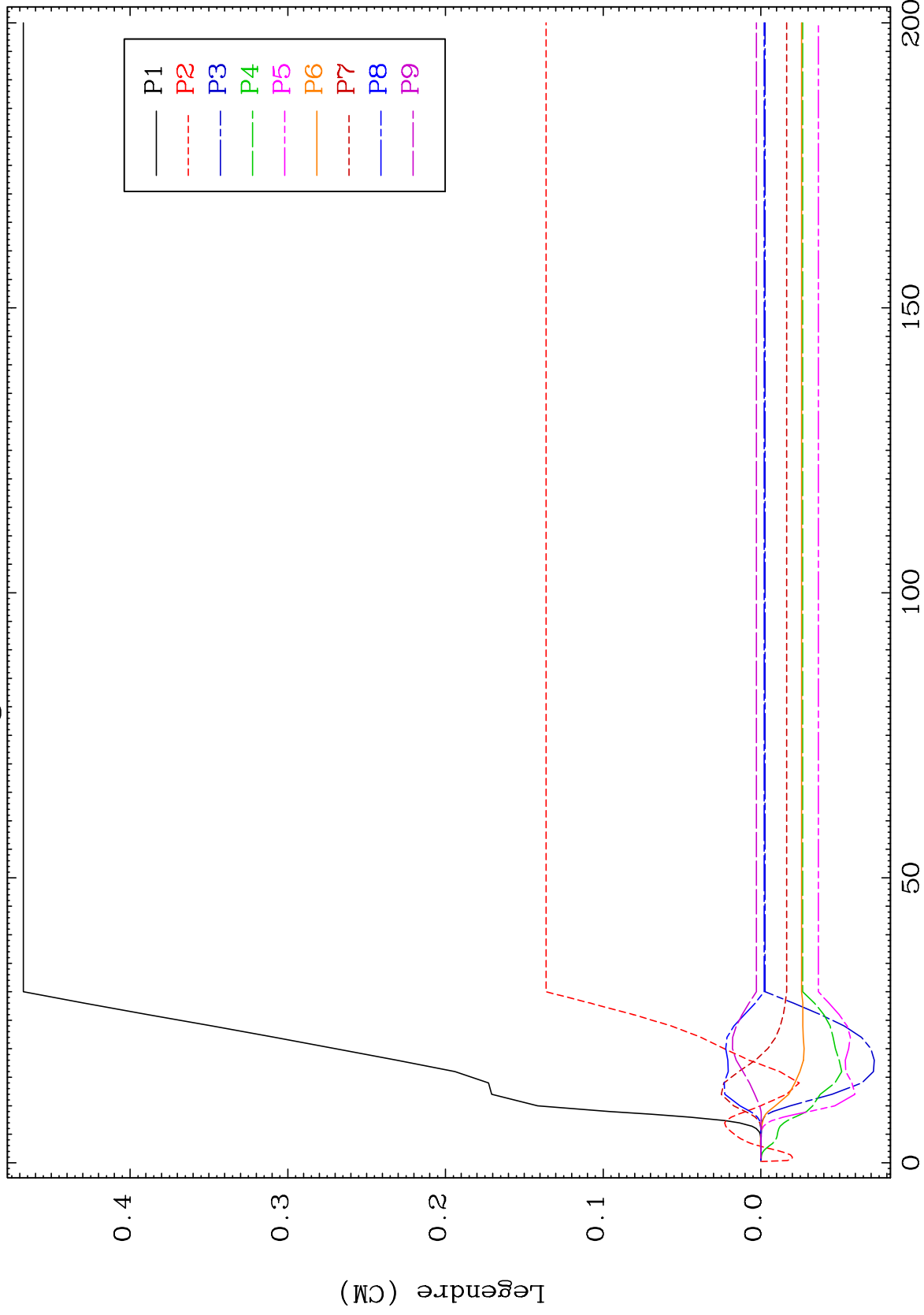


22

MAT 3137

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

31-Ga-73



23

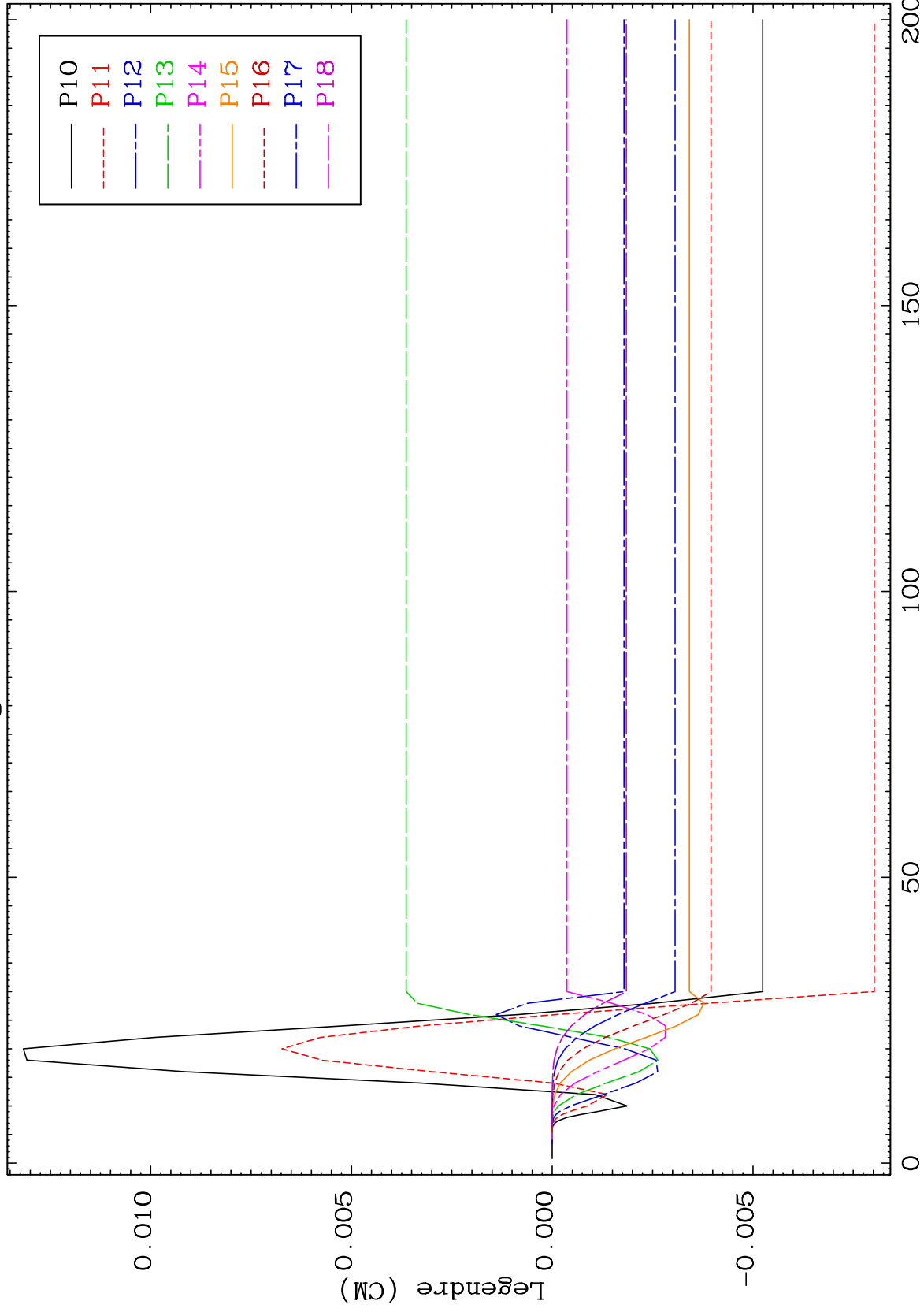
Incident Energy (MeV)

31-Ga-73

MAT 3137

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

31-Ga-73



24

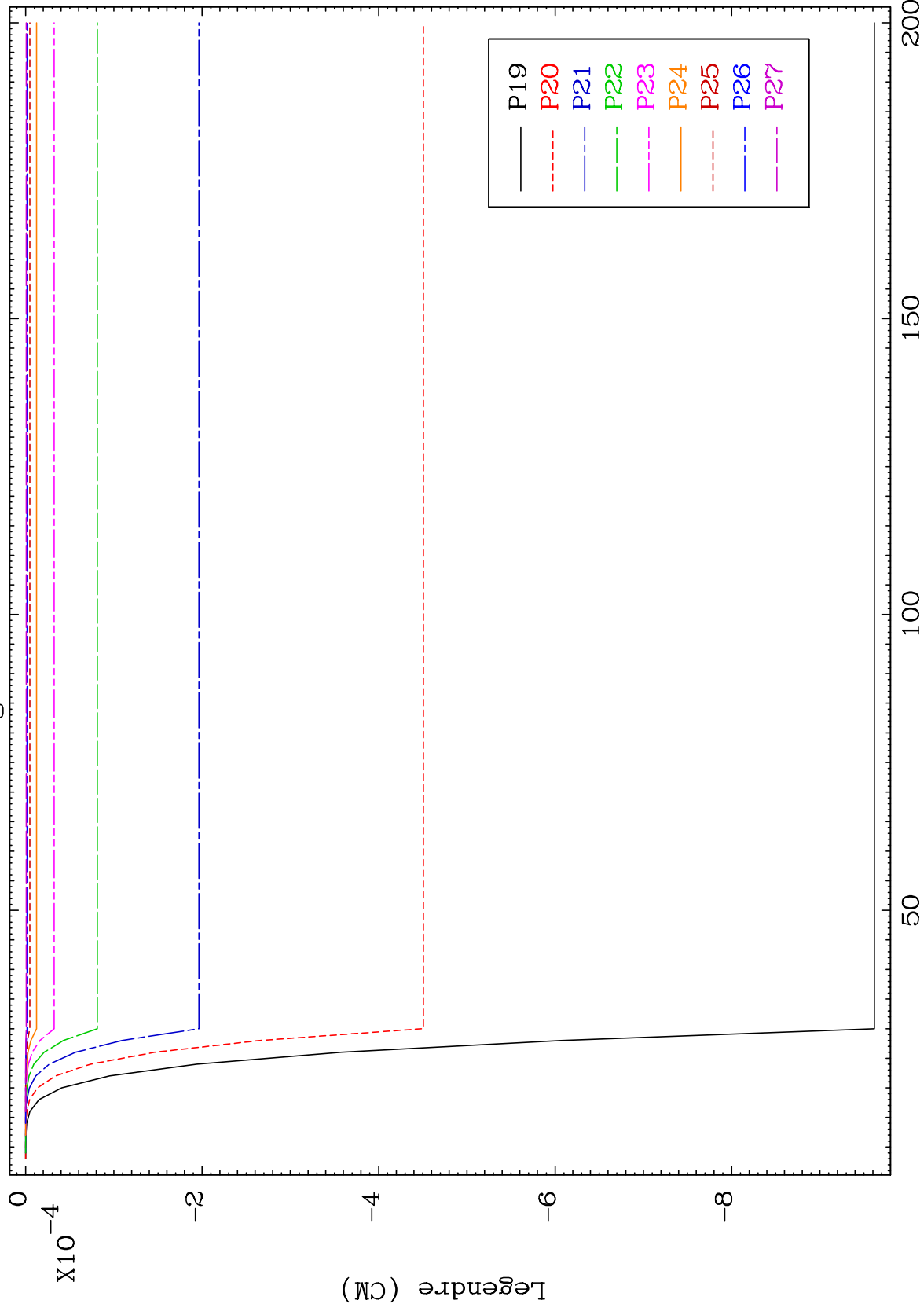
Incident Energy (MeV)

31-Ga-73

MAT 3137

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

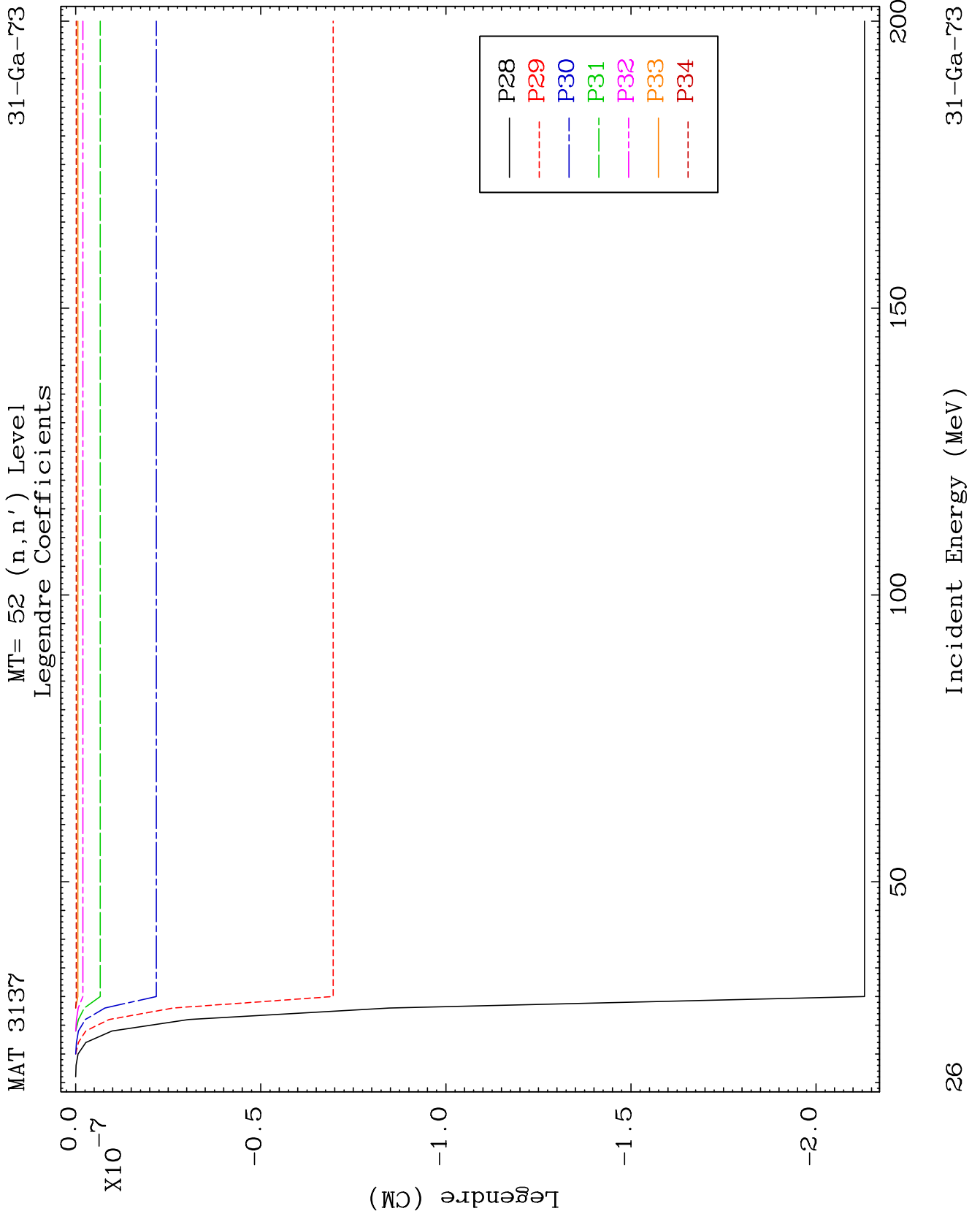
31-Ga-73



25

Incident Energy (MeV)

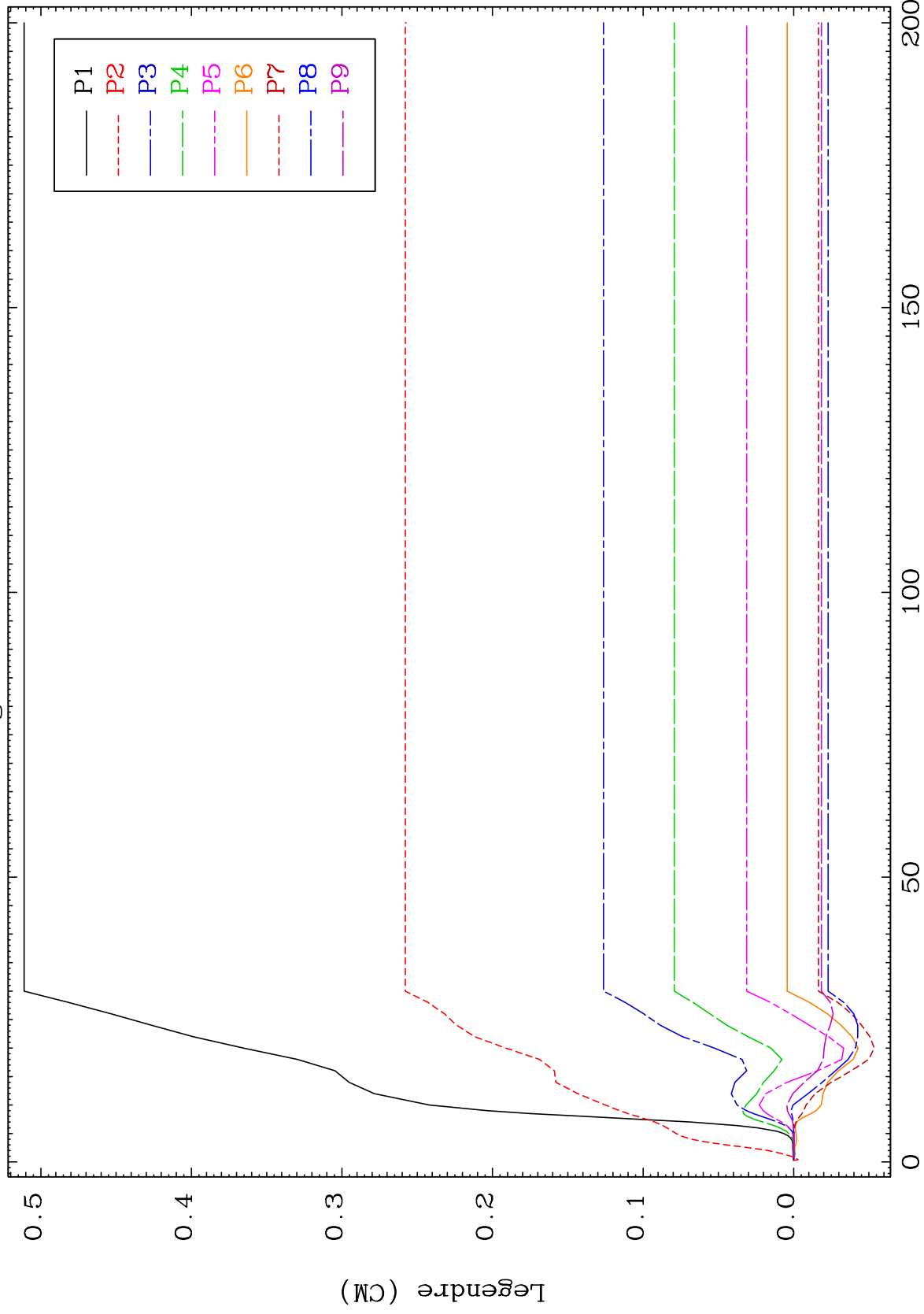
31-Ga-73



MAT 3137

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

31-Ga-73



27

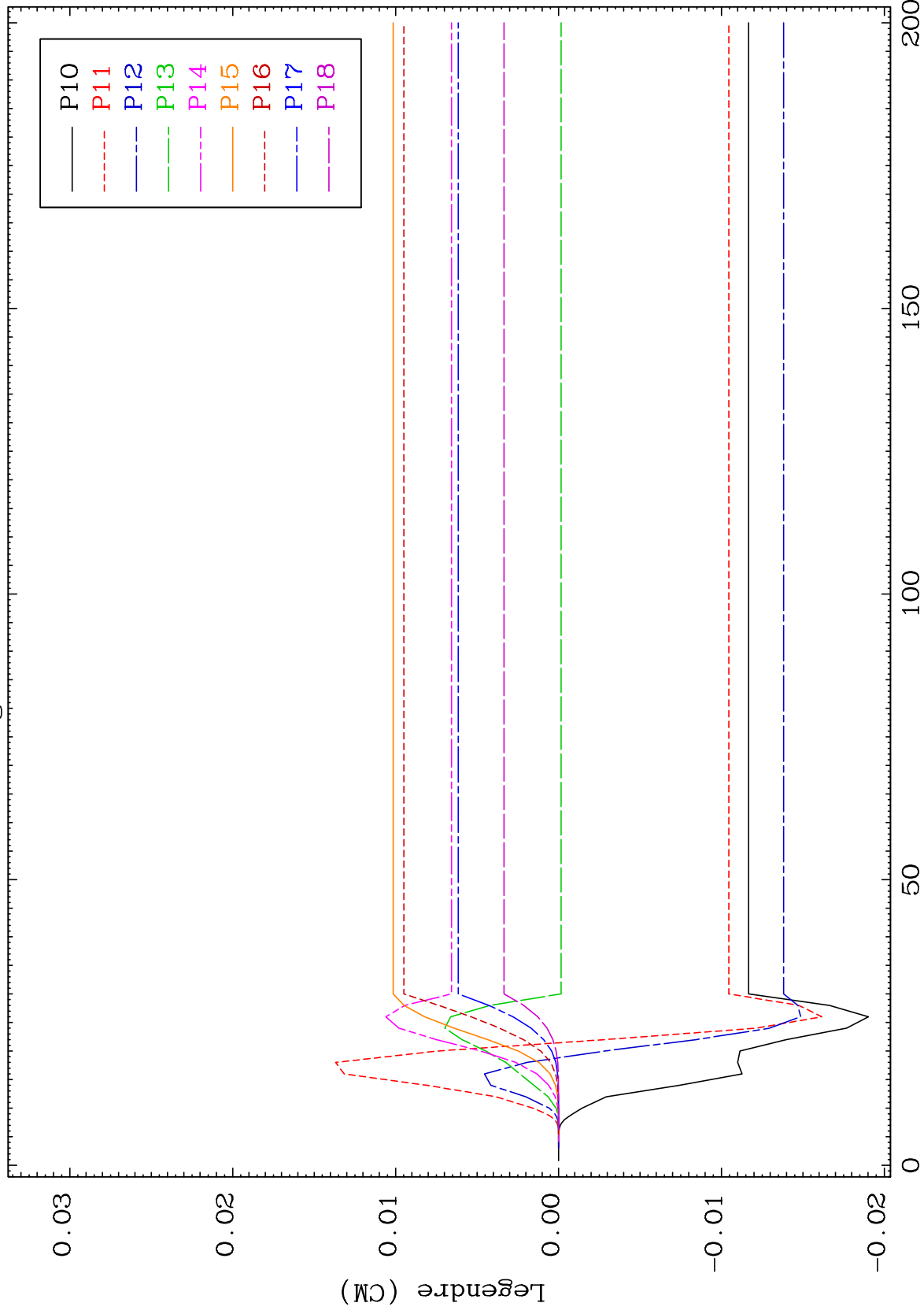
Incident Energy (MeV)

31-Ga-73

MAT 3137

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

31-Ga-73



28

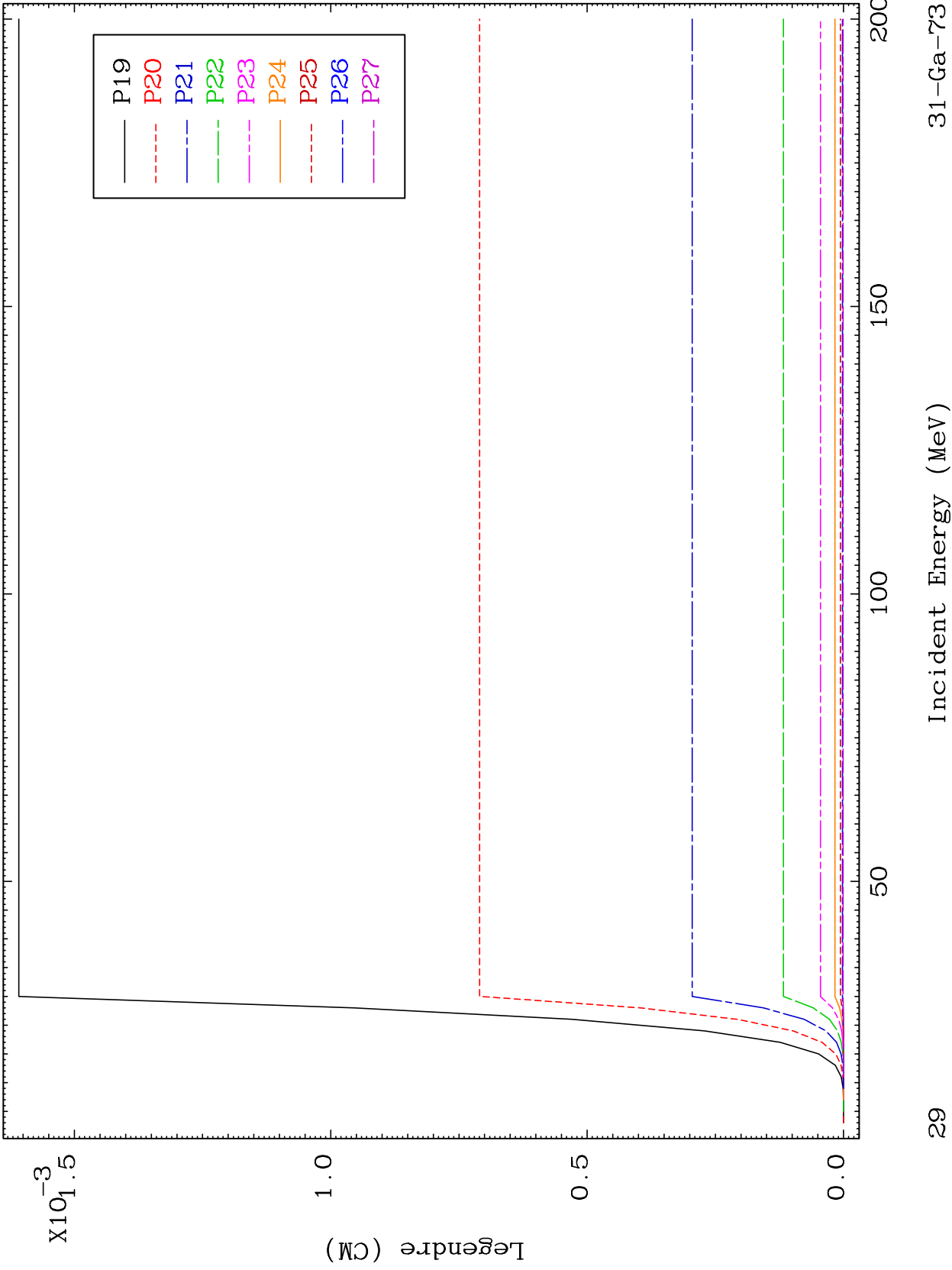
Incident Energy (MeV)

31-Ga-73

MAT 3137

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

31-Ga-73



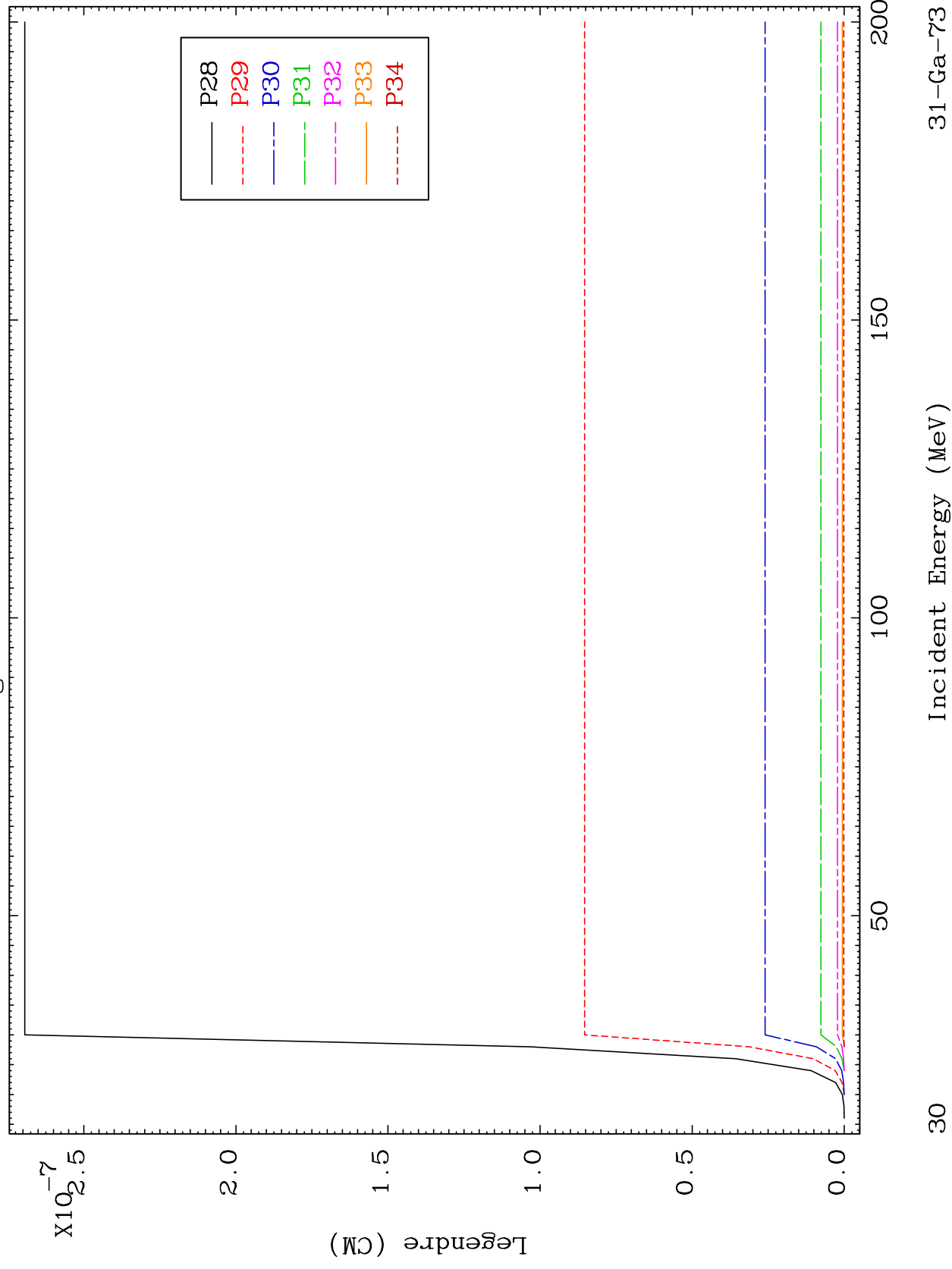
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31-Ga-73

MAT 3137

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

31-Ga-73



30

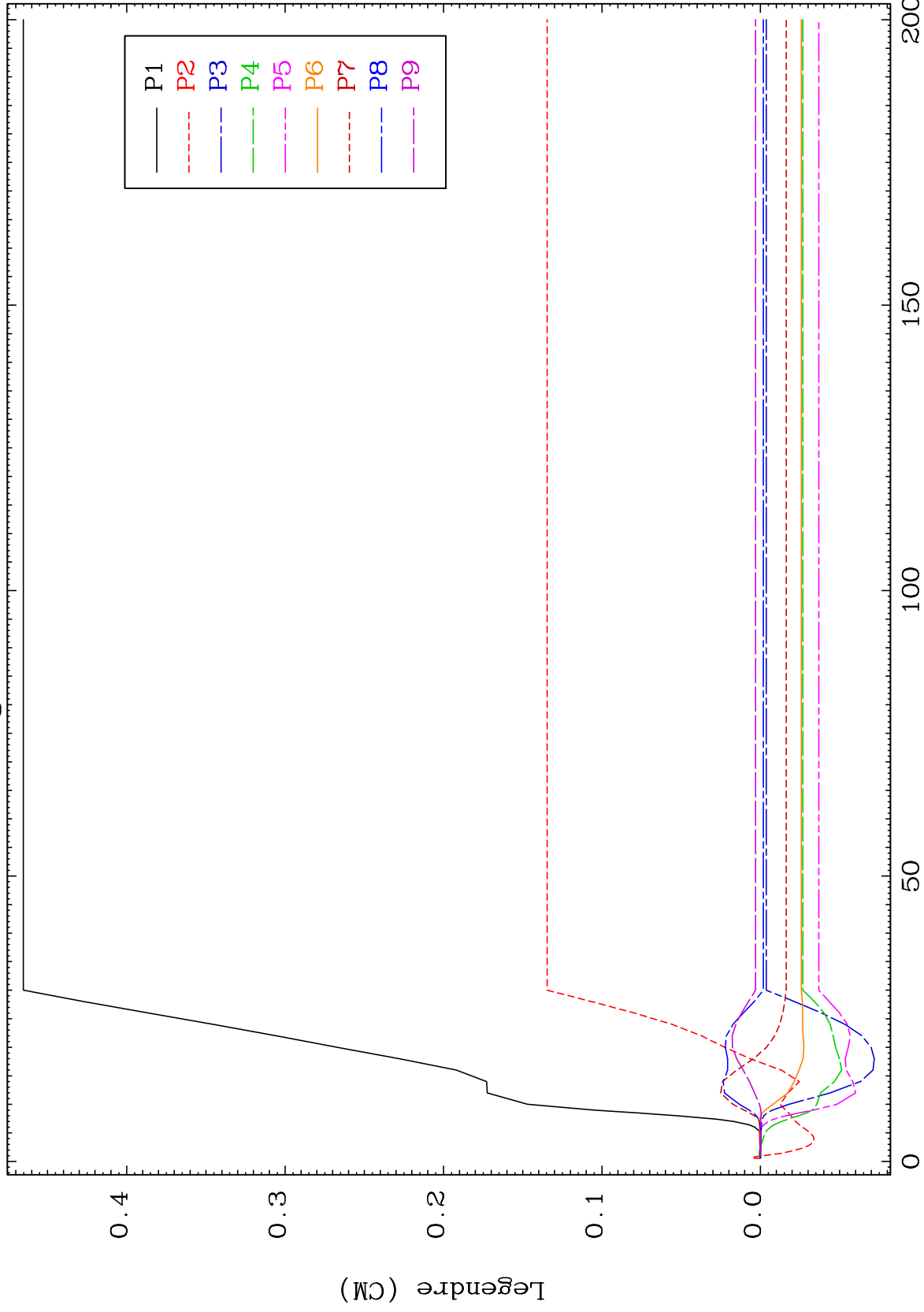
Incident Energy (MeV)

31-Ga-73

MAT 3137

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

31-Ga-73



31

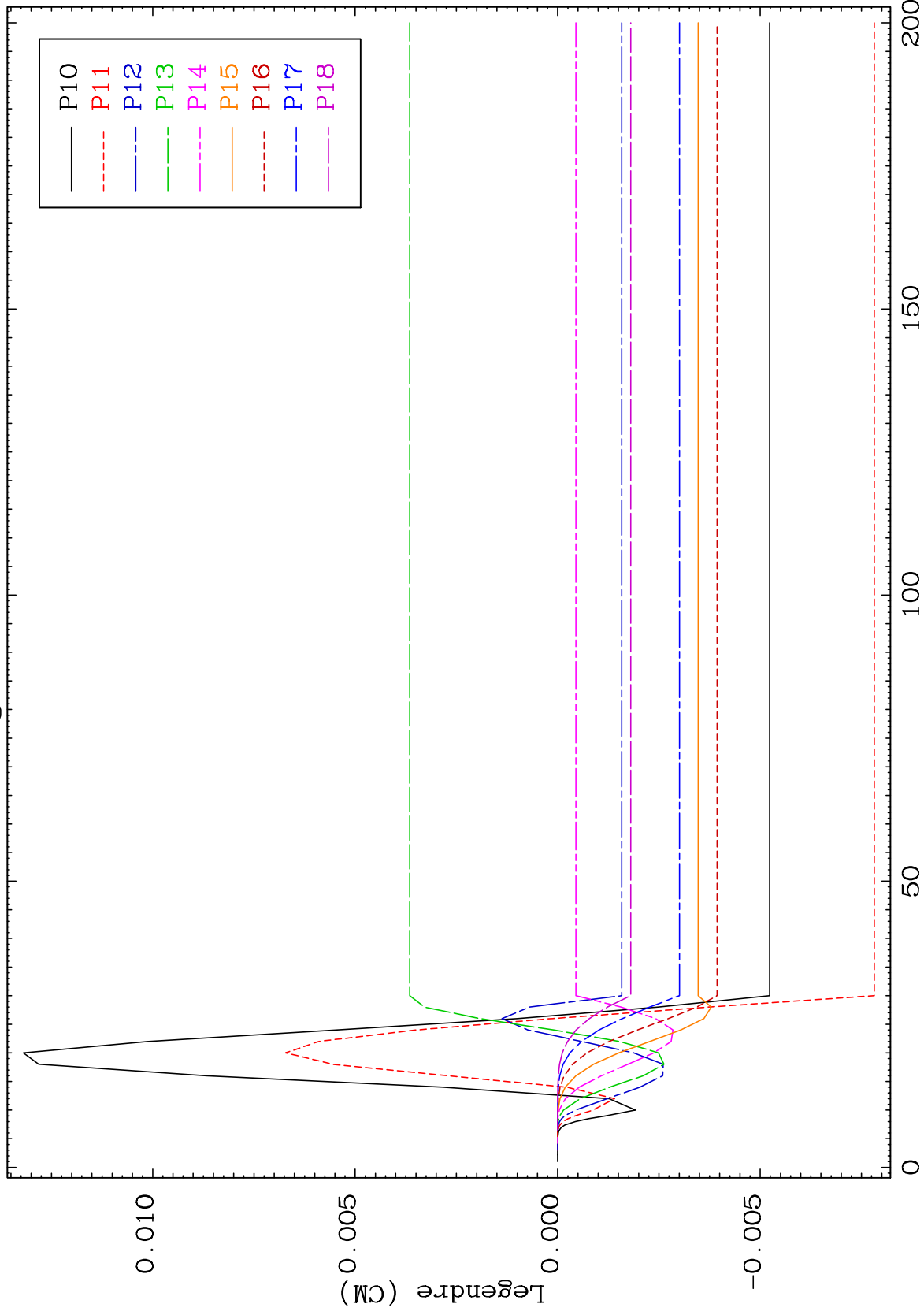
Incident Energy (MeV)

31-Ga-73

MAT 3137

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

31-Ga-73



32

Incident Energy (MeV)

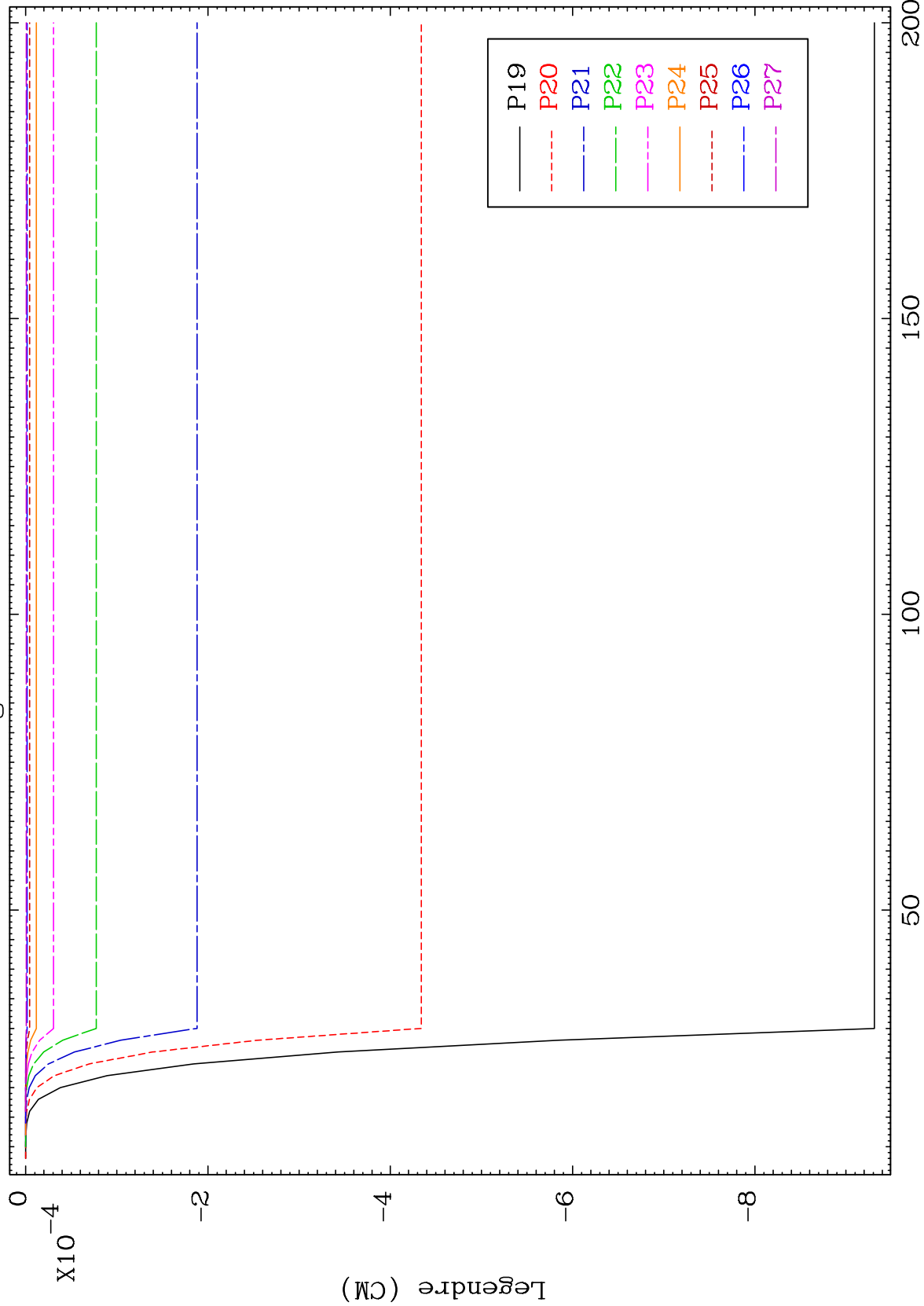
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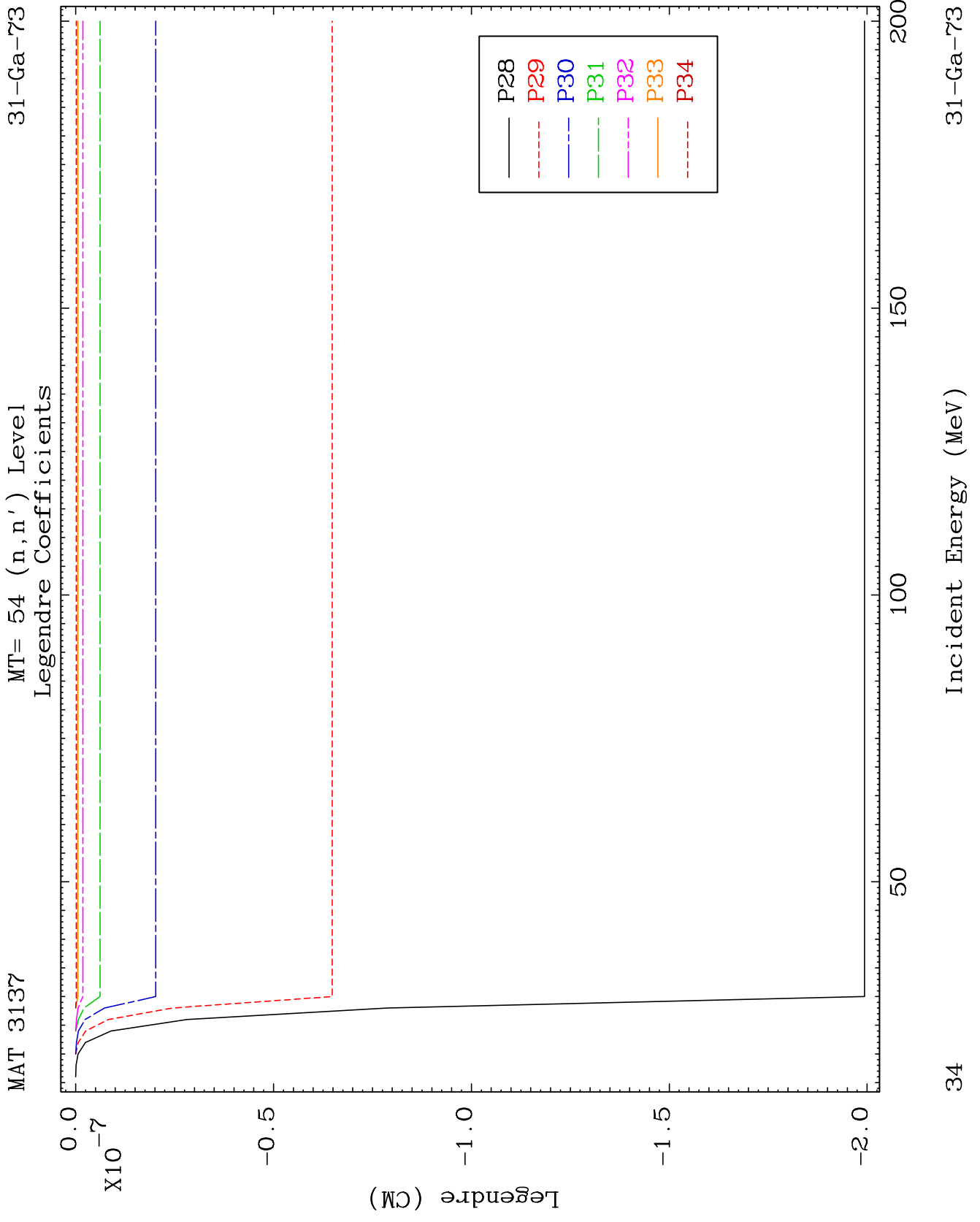
MAT 3137

MT= 54 (n,n') Level

31-Ga-73

Legendre Coefficients

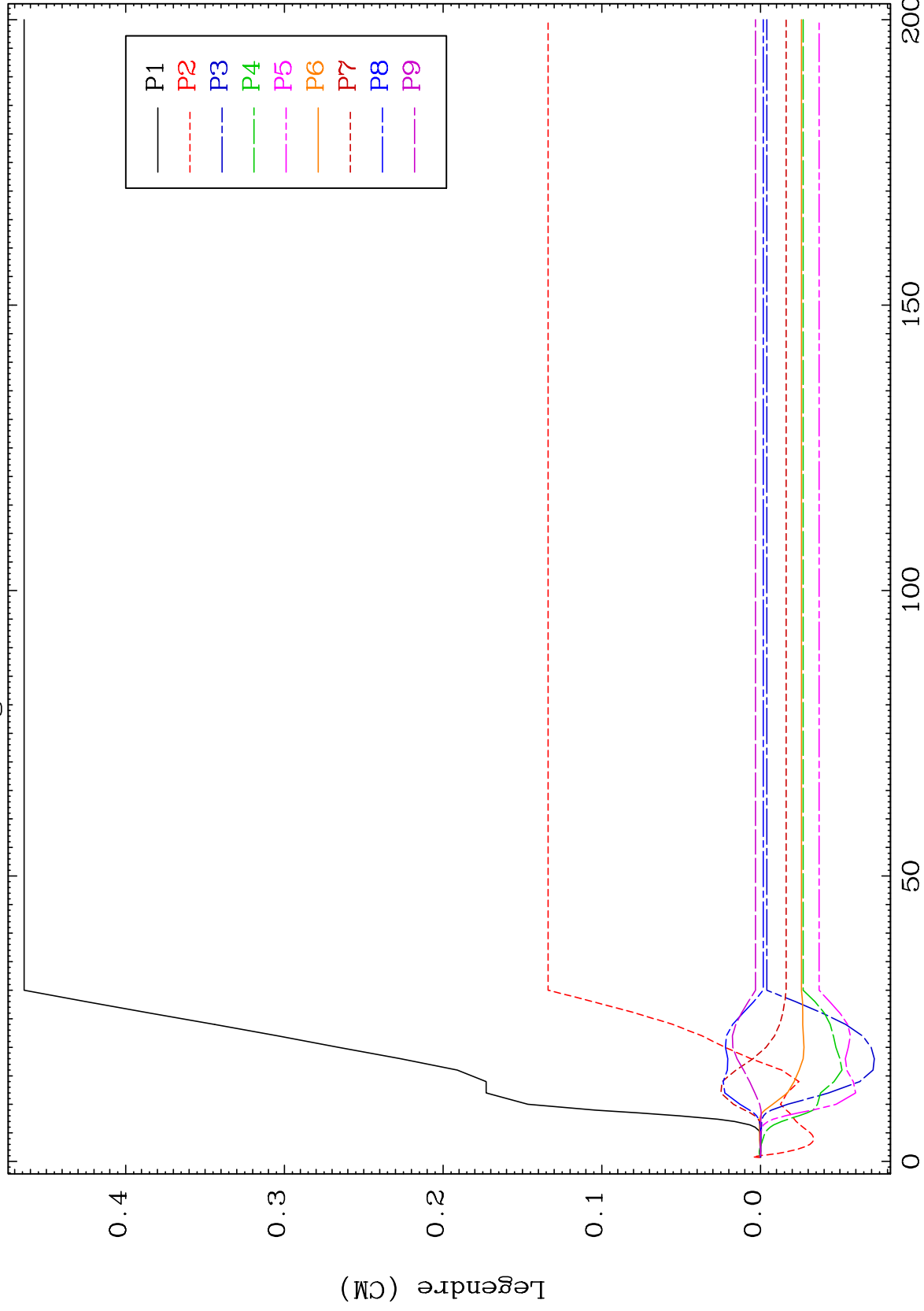




MAT 3137

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

31-Ga-73



31-Ga-73

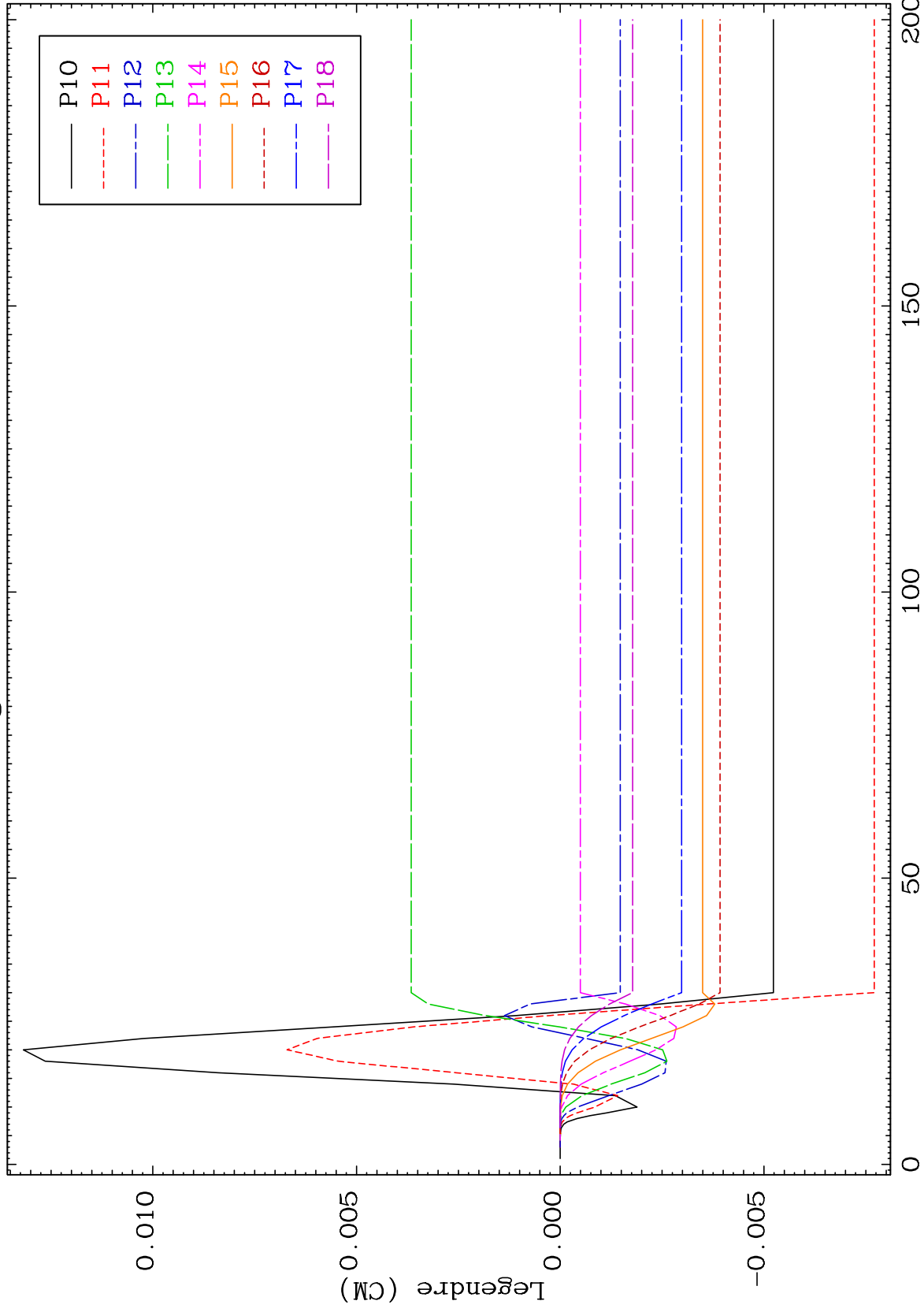
Incident Energy (MeV)

35

MAT 3137

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

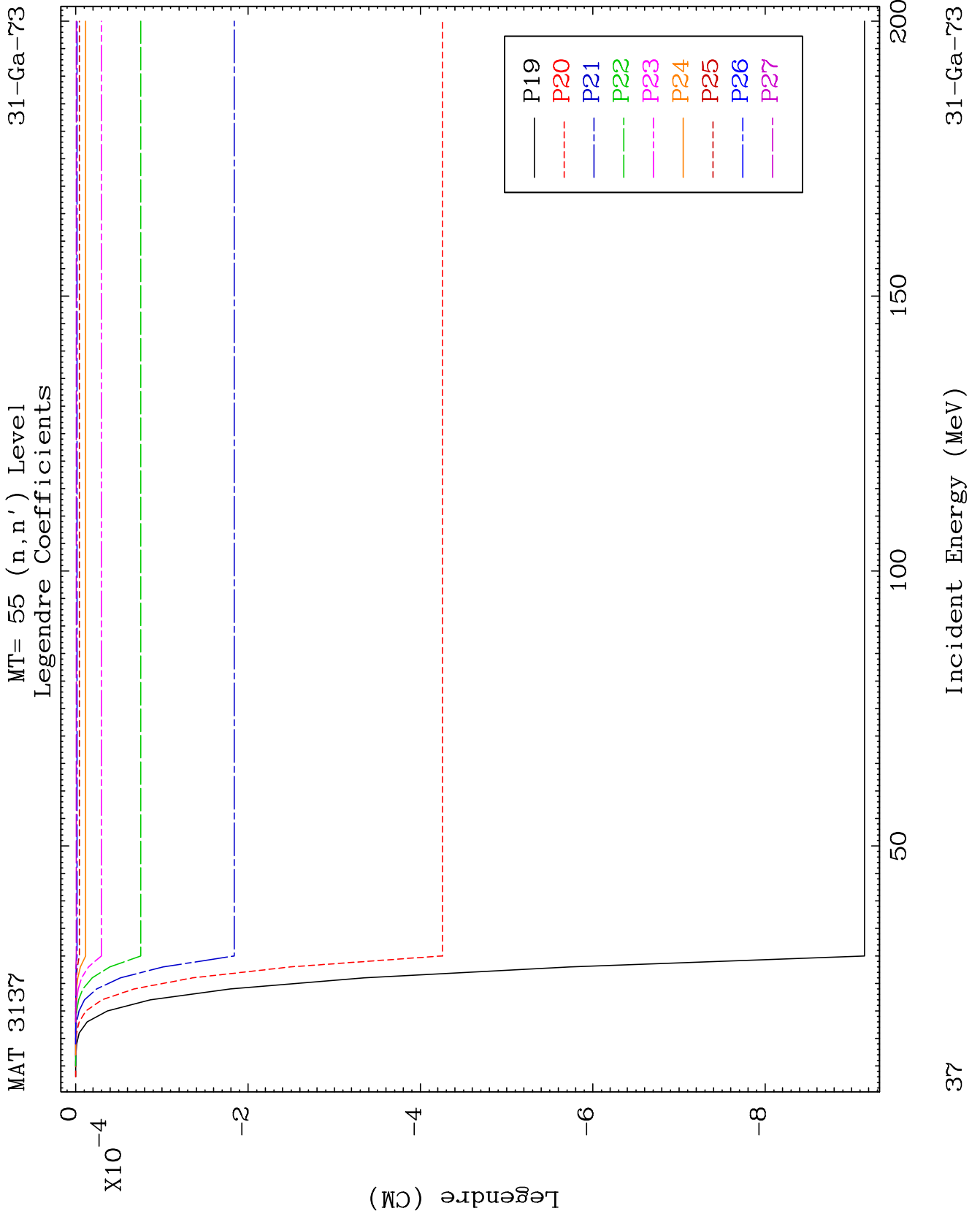
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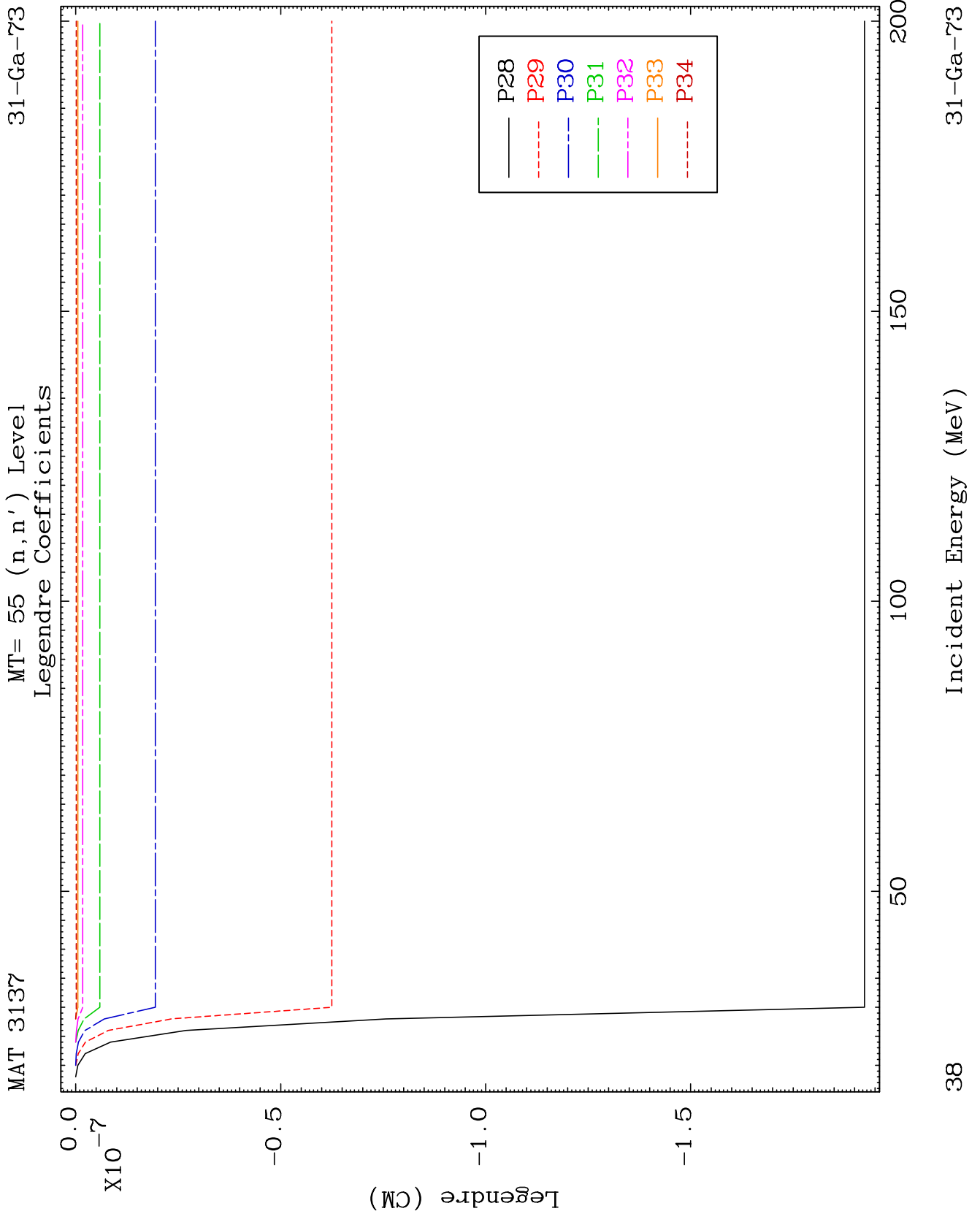


36

Incident Energy (MeV)

31-Ga-73

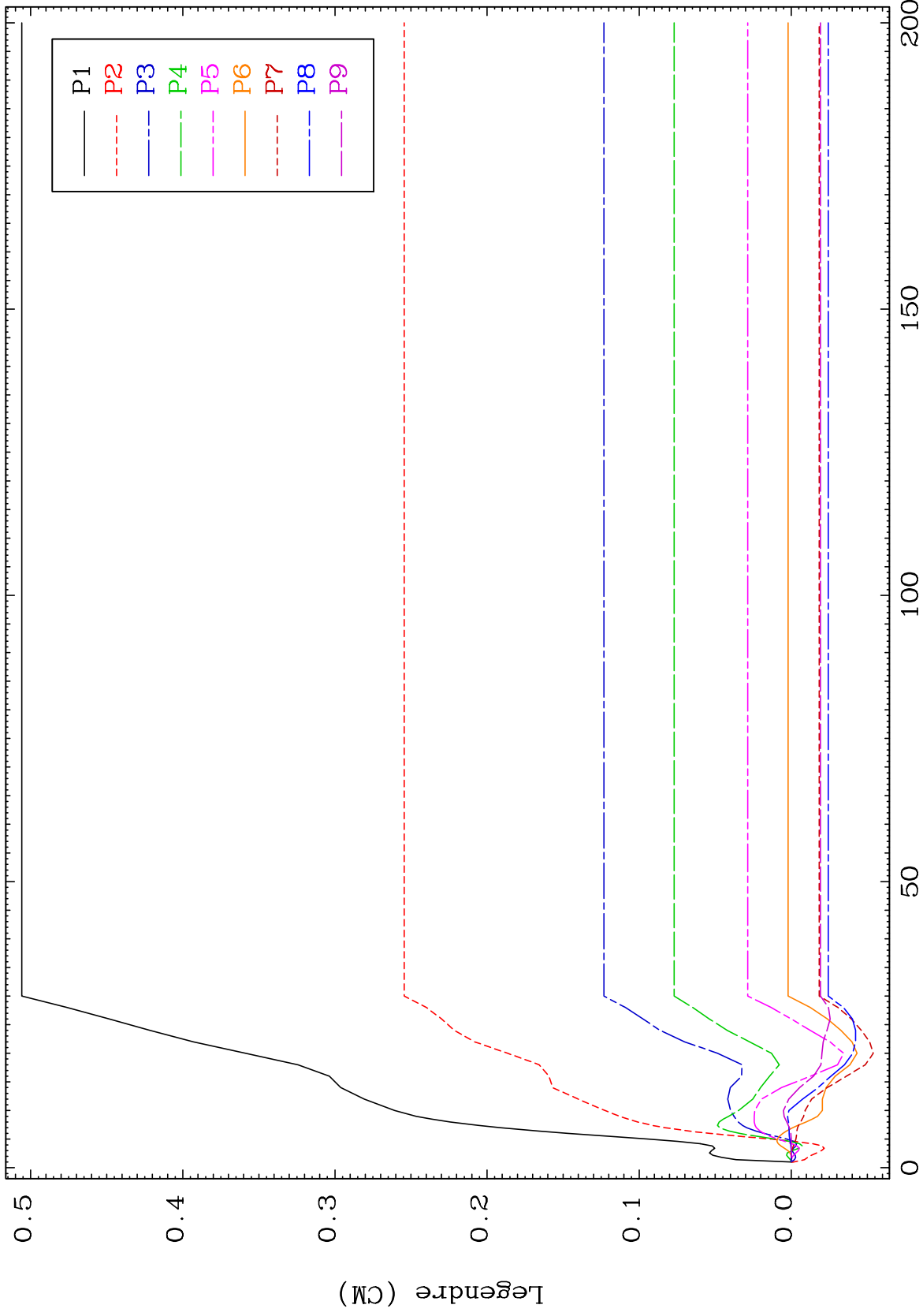




MAT 3137

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

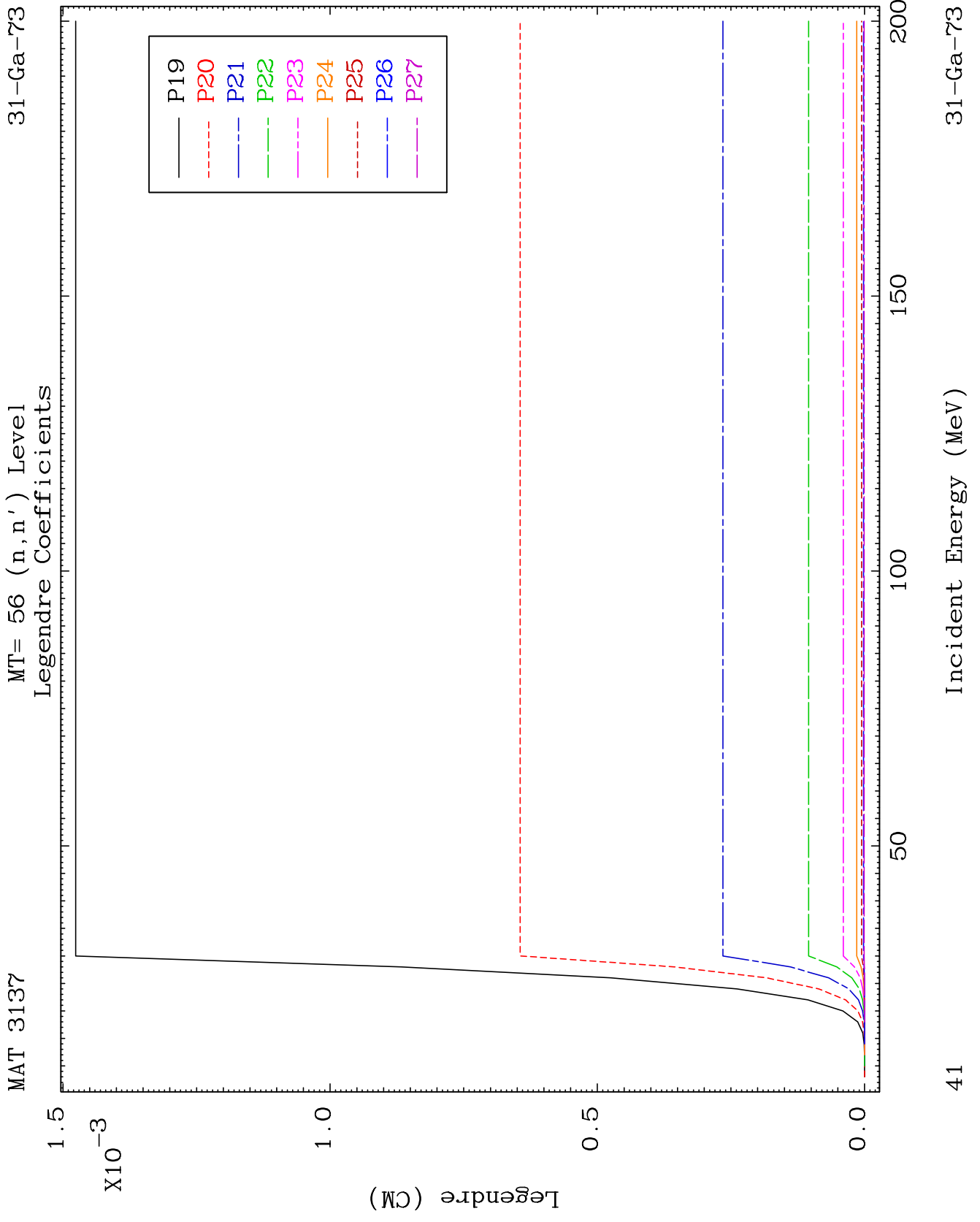
31-Ga-73



39

Incident Energy (MeV)

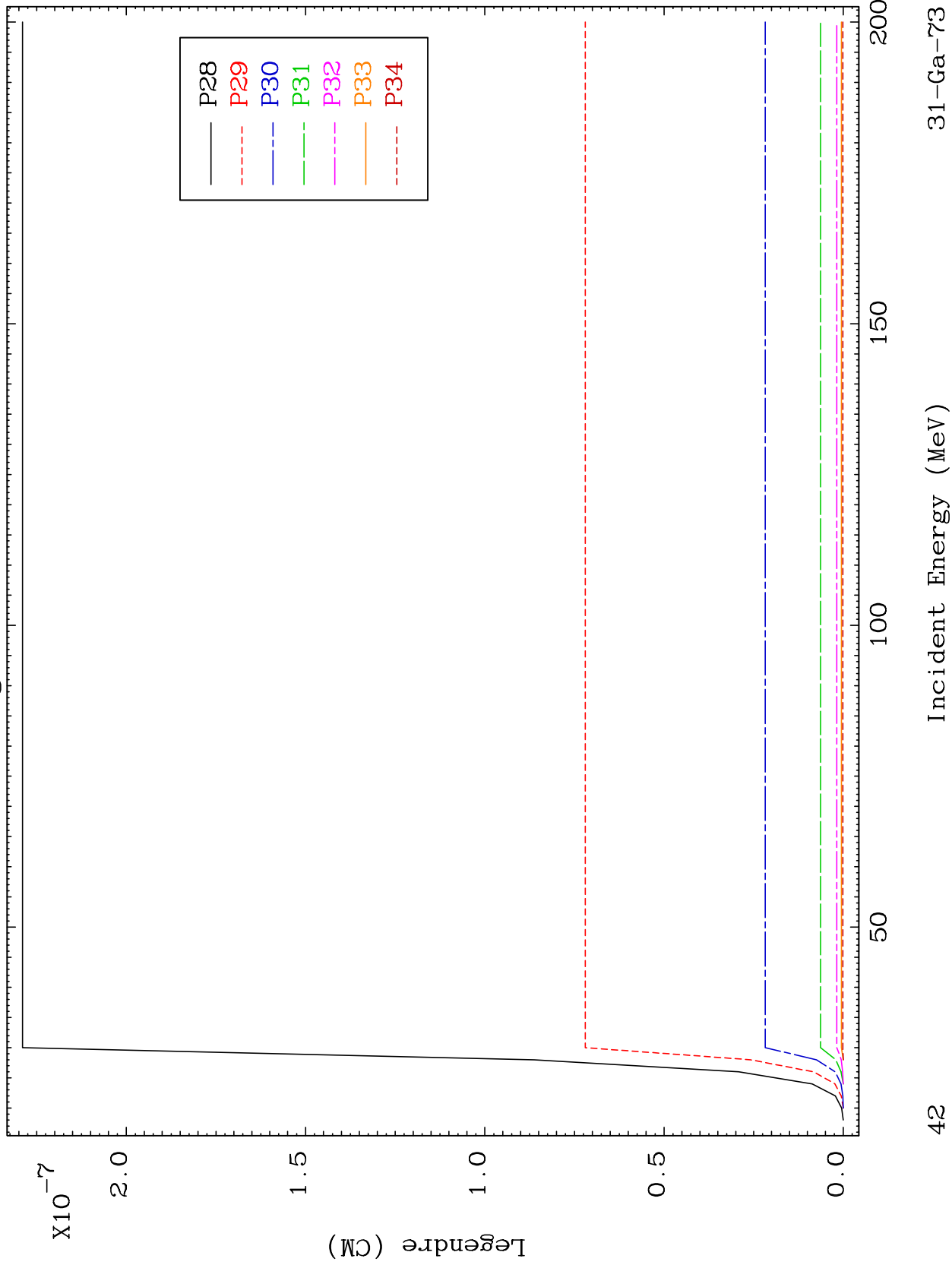
31-Ga-73



MAT 3137

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

31-Ga-73



42

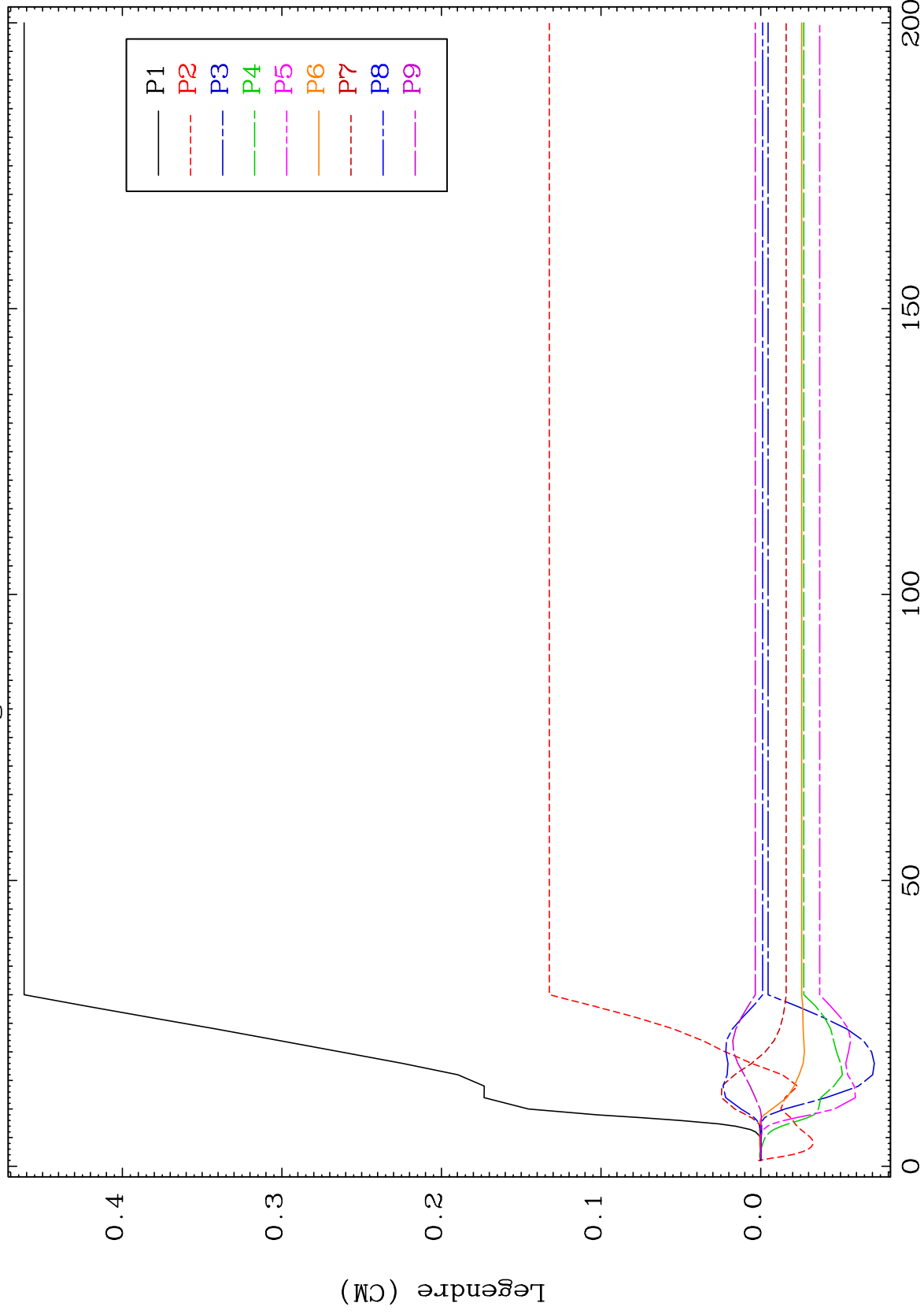
Incident Energy (MeV)

31-Ga-73

MAT 3137

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

31-Ga-73



43

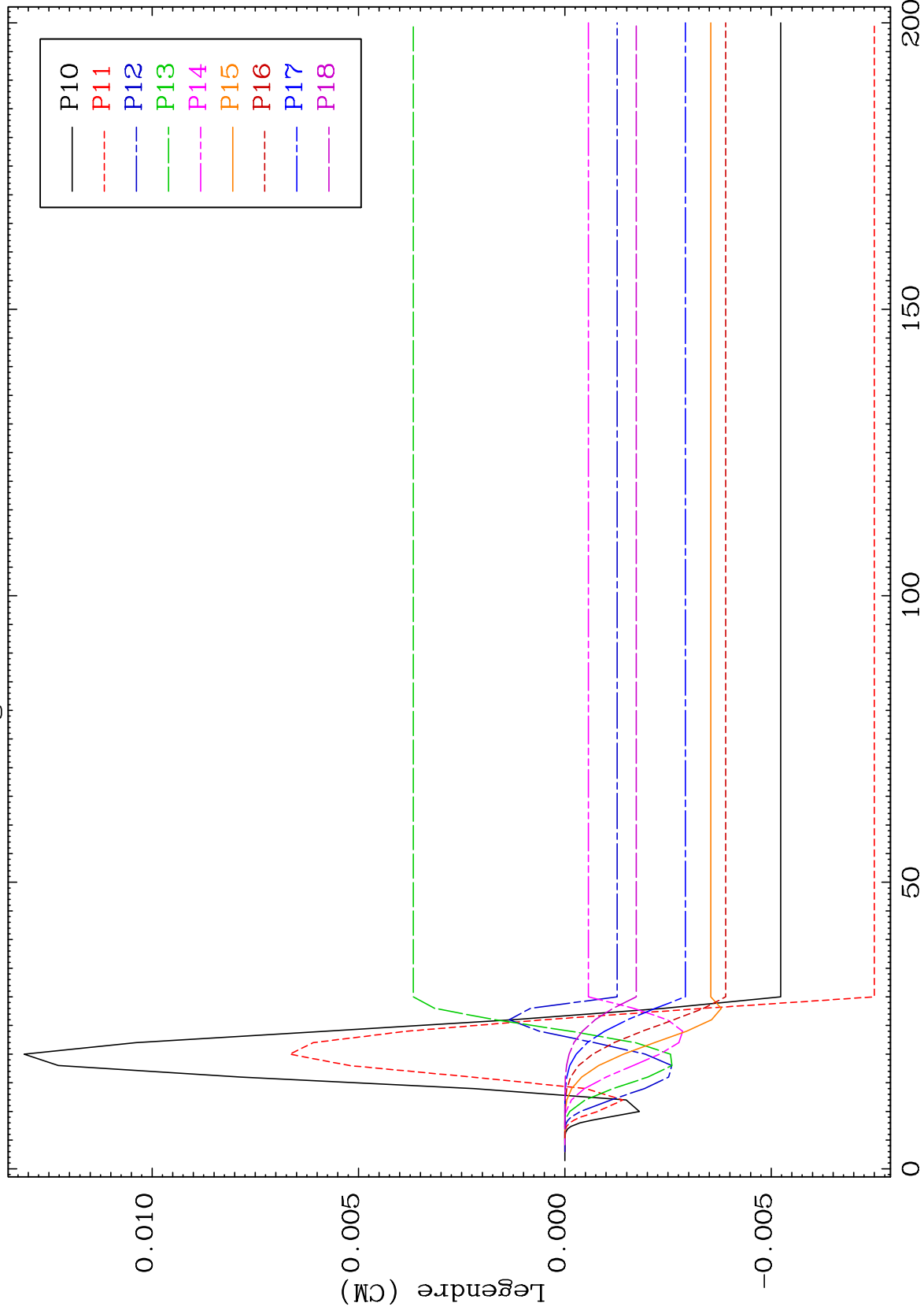
Incident Energy (MeV)

31-Ga-73

MAT 3137

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

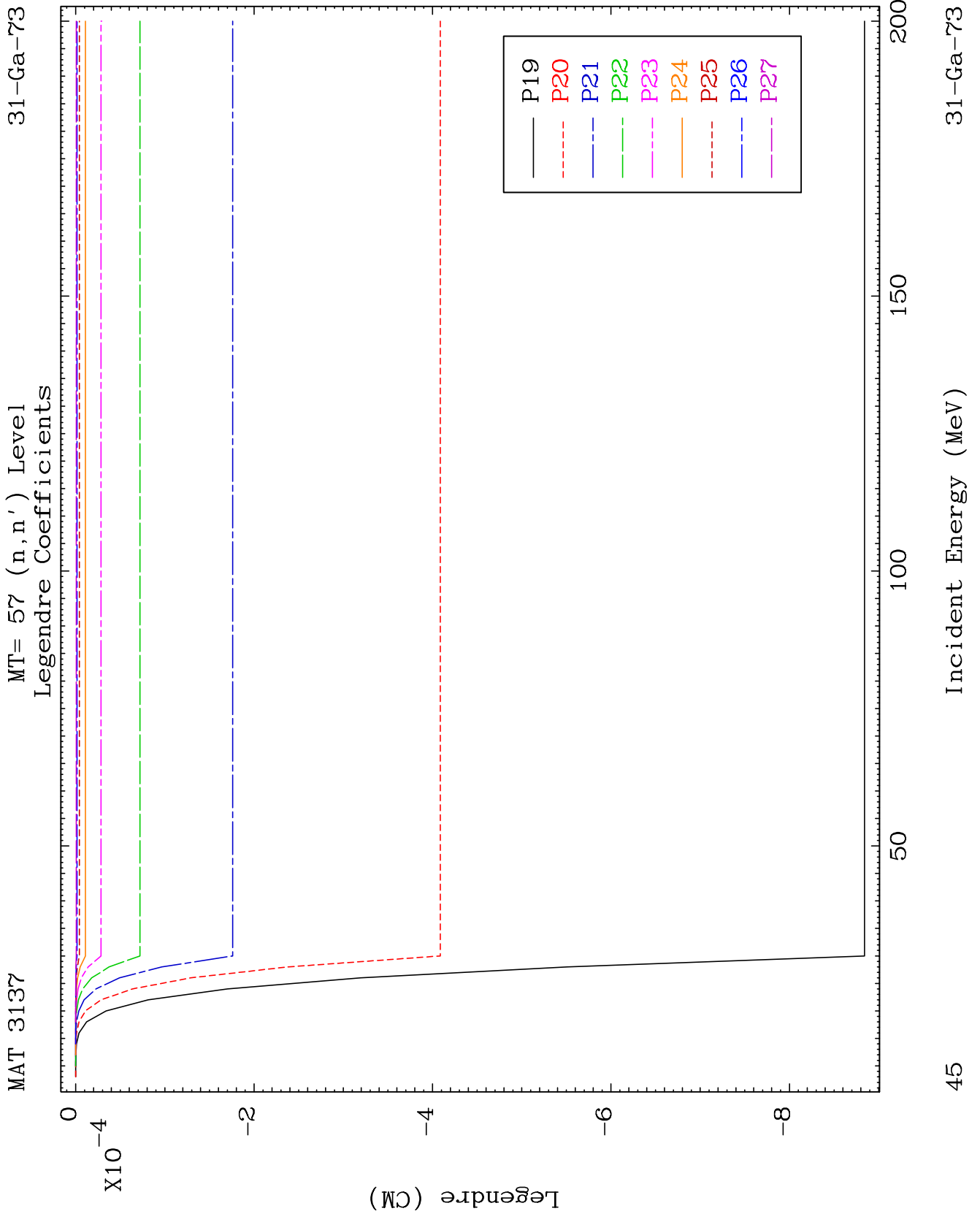
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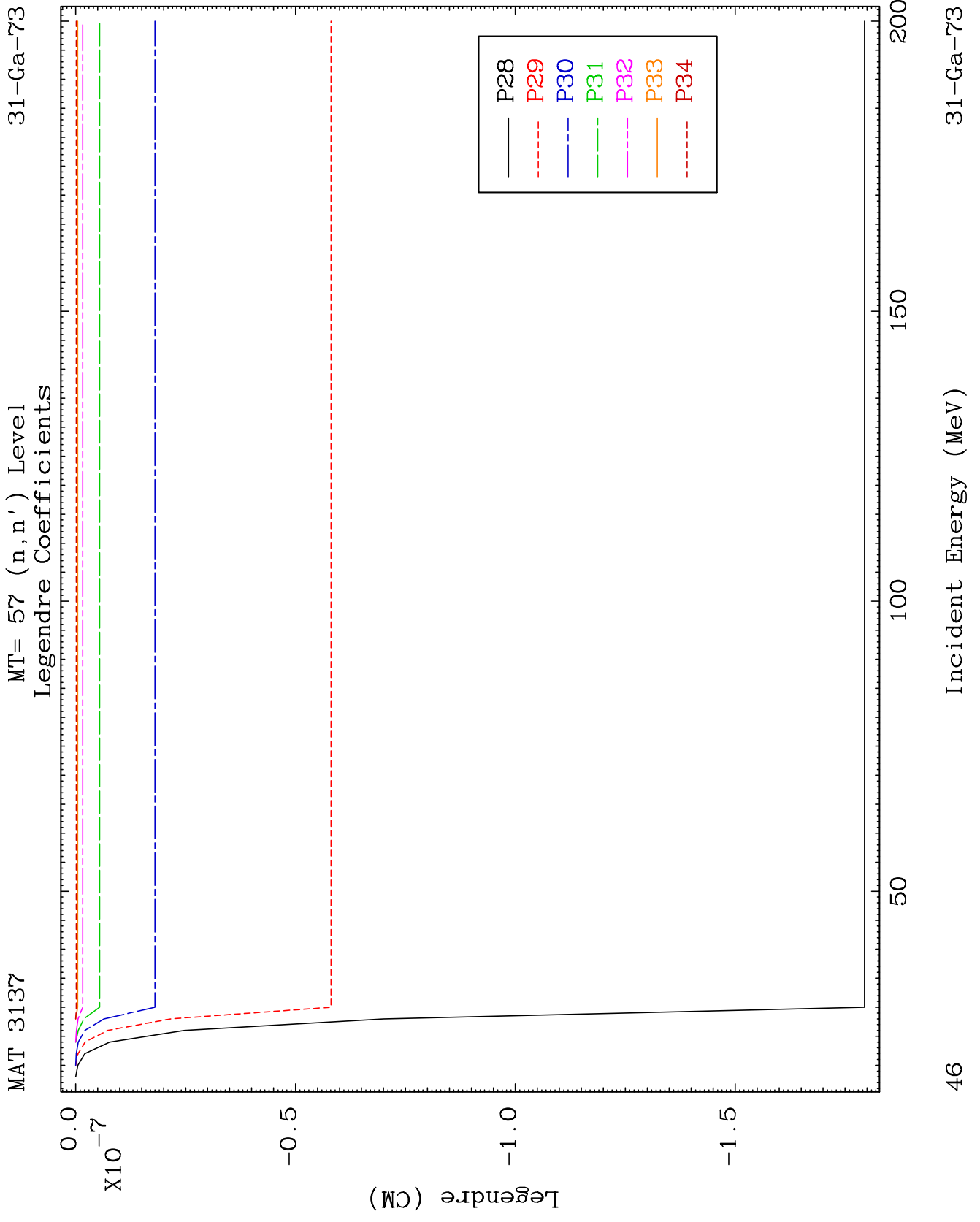


44

Incident Energy (MeV)

31-Ga-73

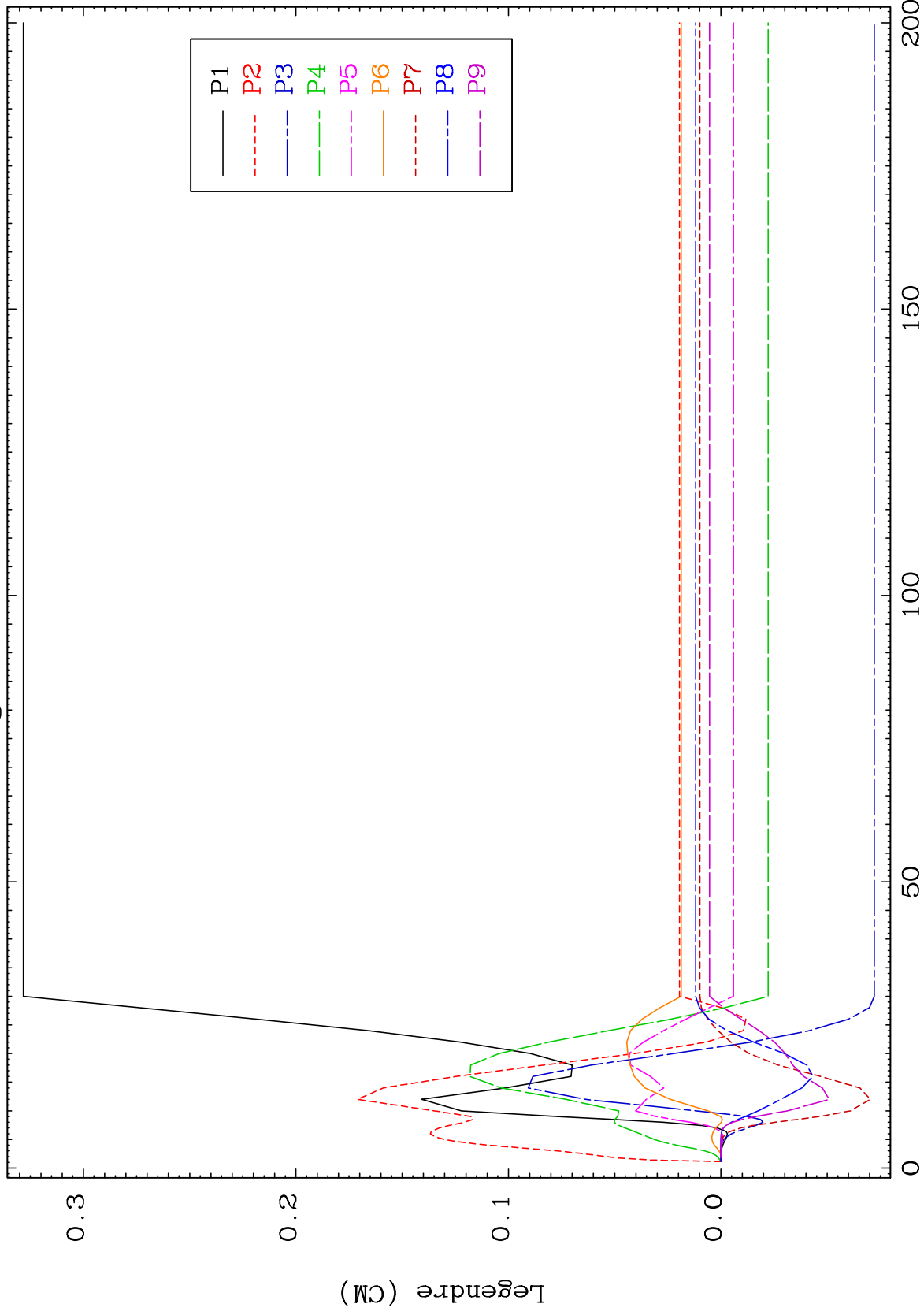




MAT 3137

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

31-Ga-73



47

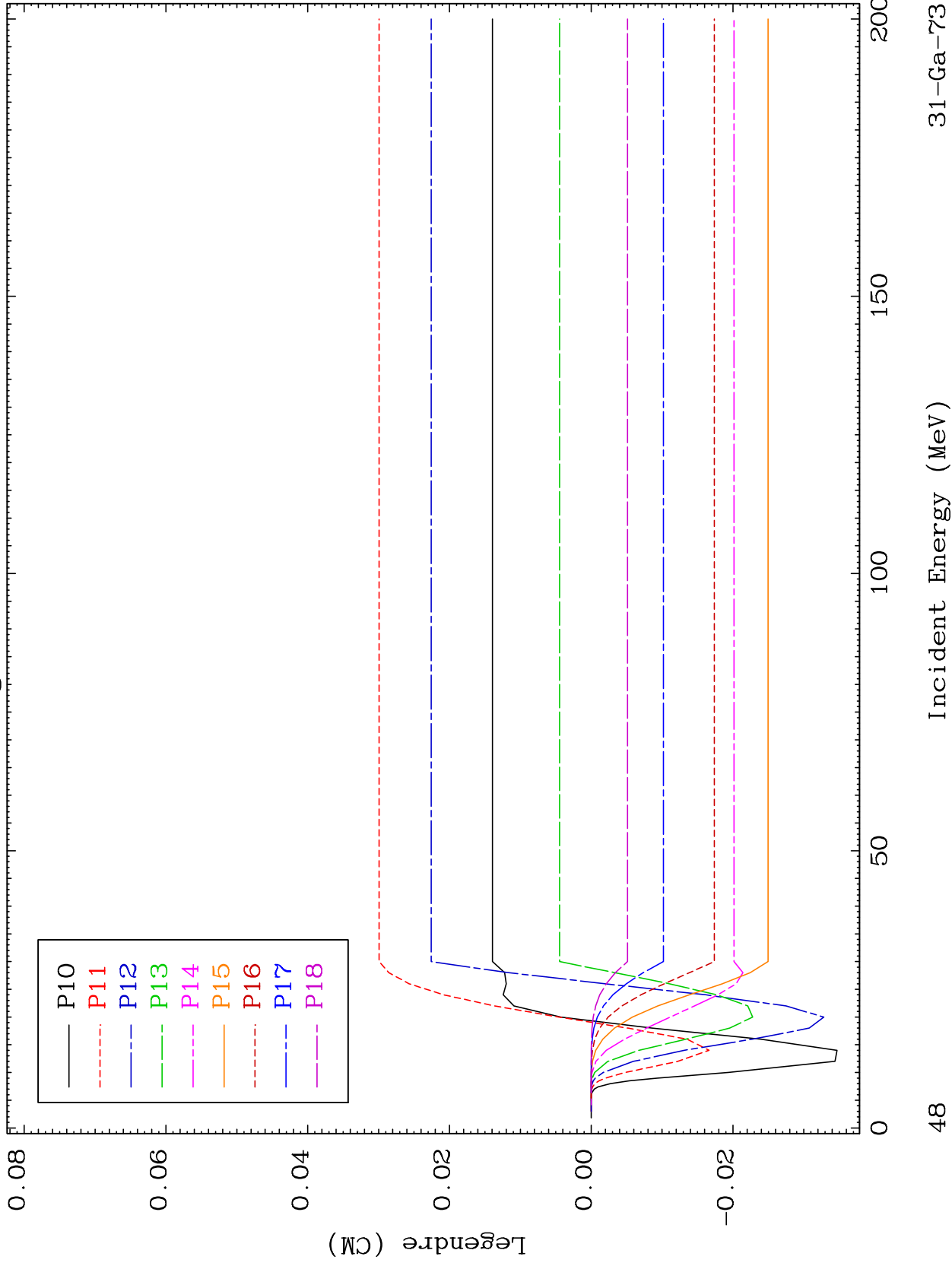
Incident Energy (MeV)

31-Ga-73

MAT 3137

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

31-Ga-73



31-Ga-73

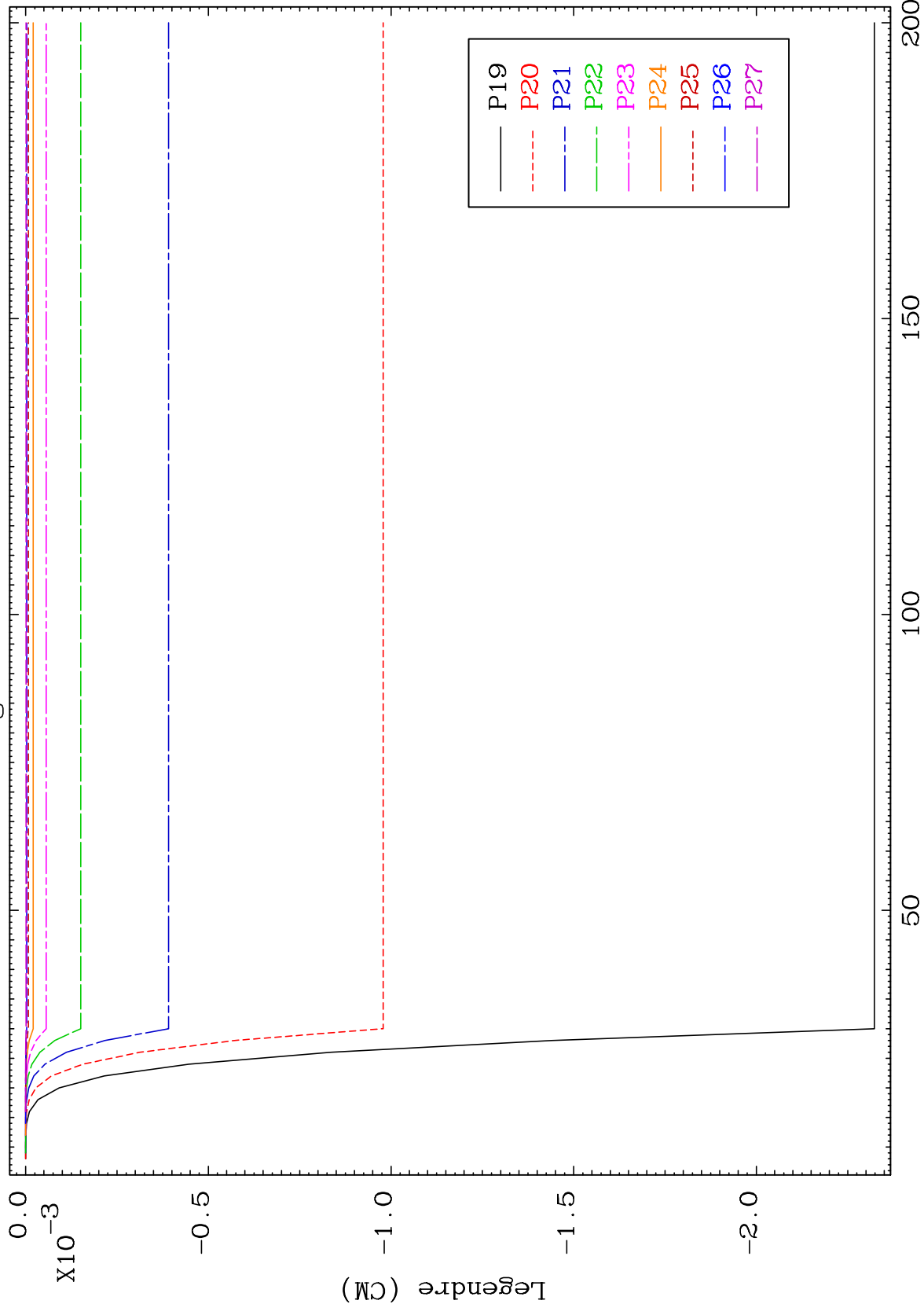
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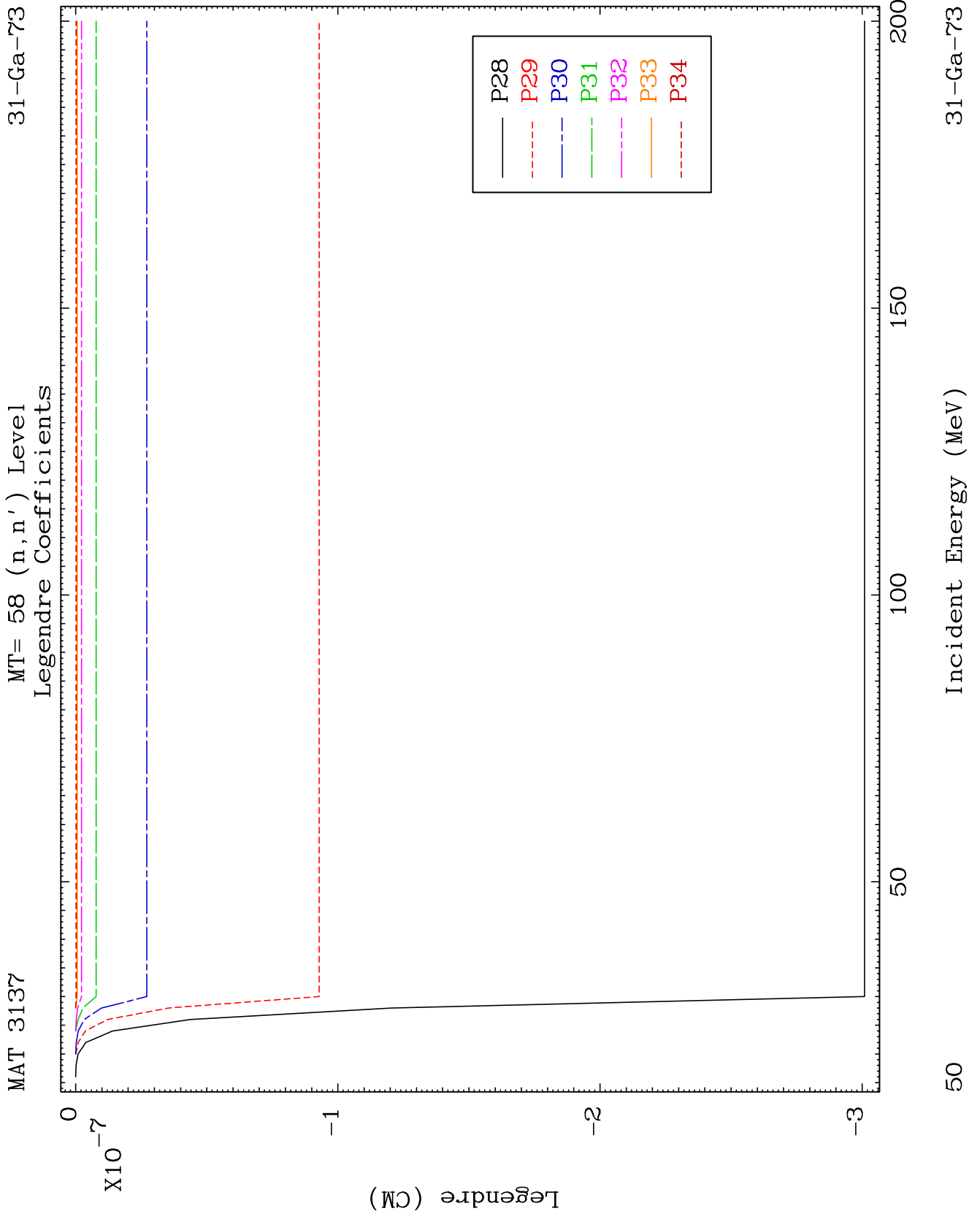
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MAT 3137

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

31-Ga-73

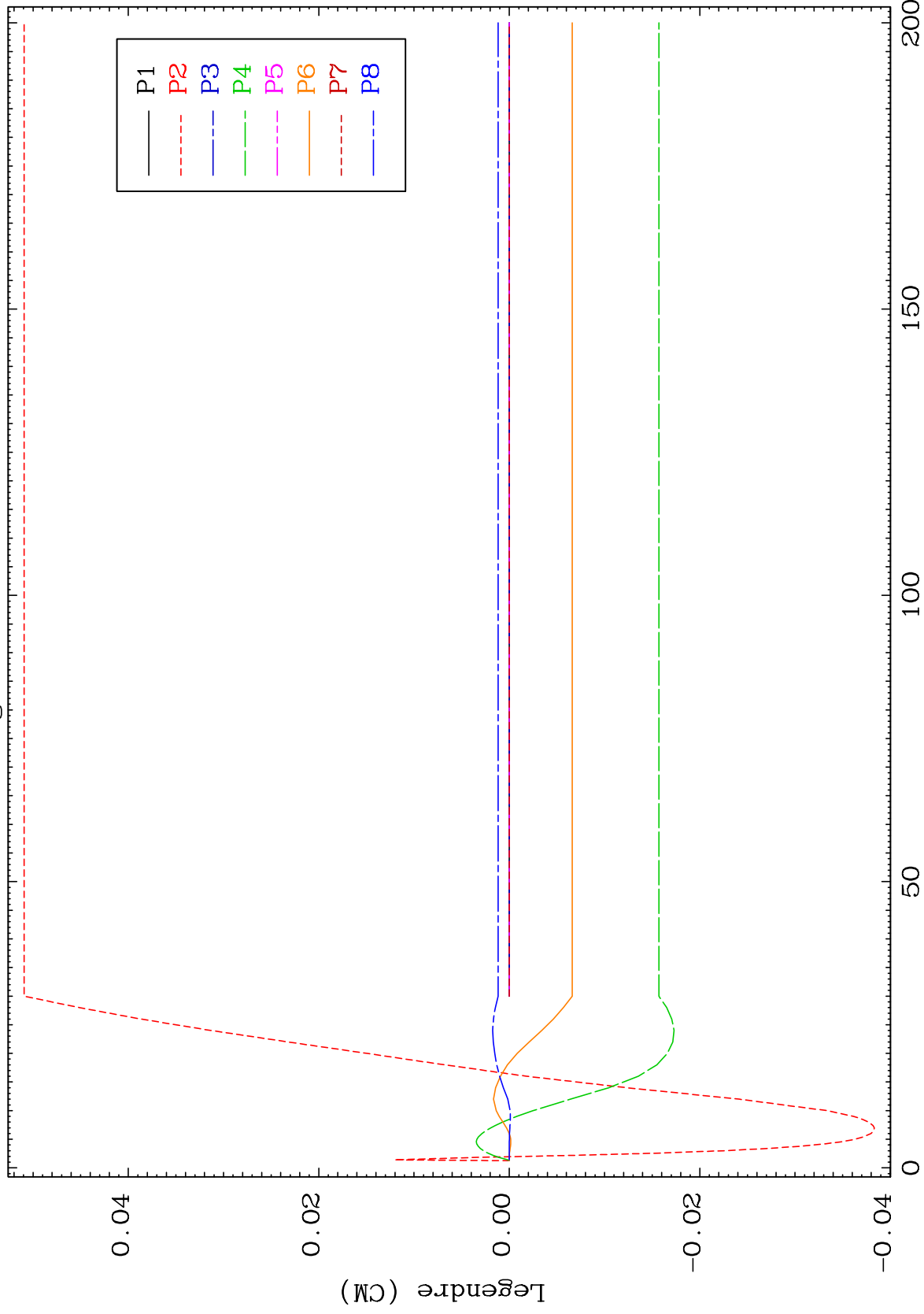




MAT 3137

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

31-Ga-73



51

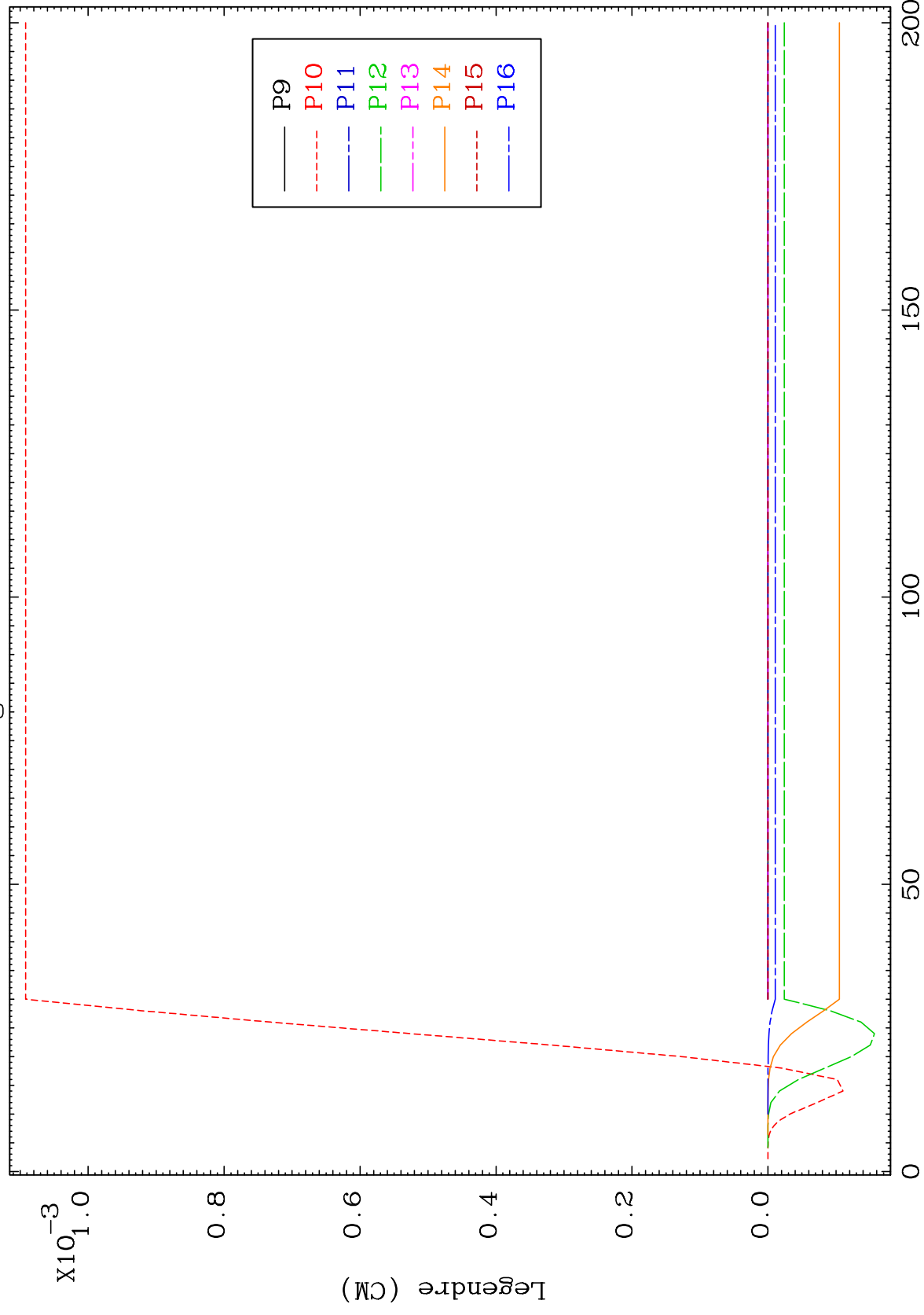
Incident Energy (MeV)

31-Ga-73

MAT 3137

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

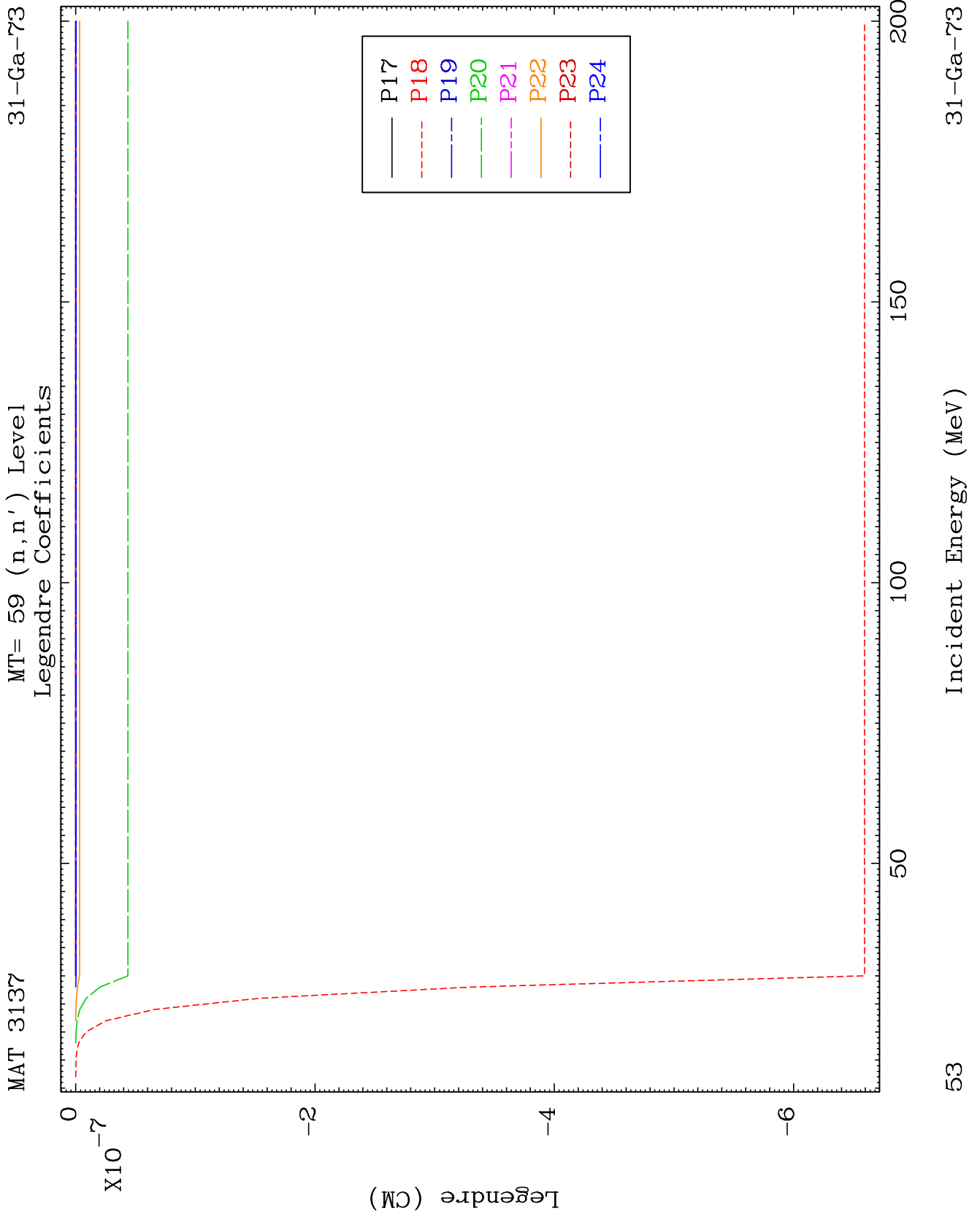
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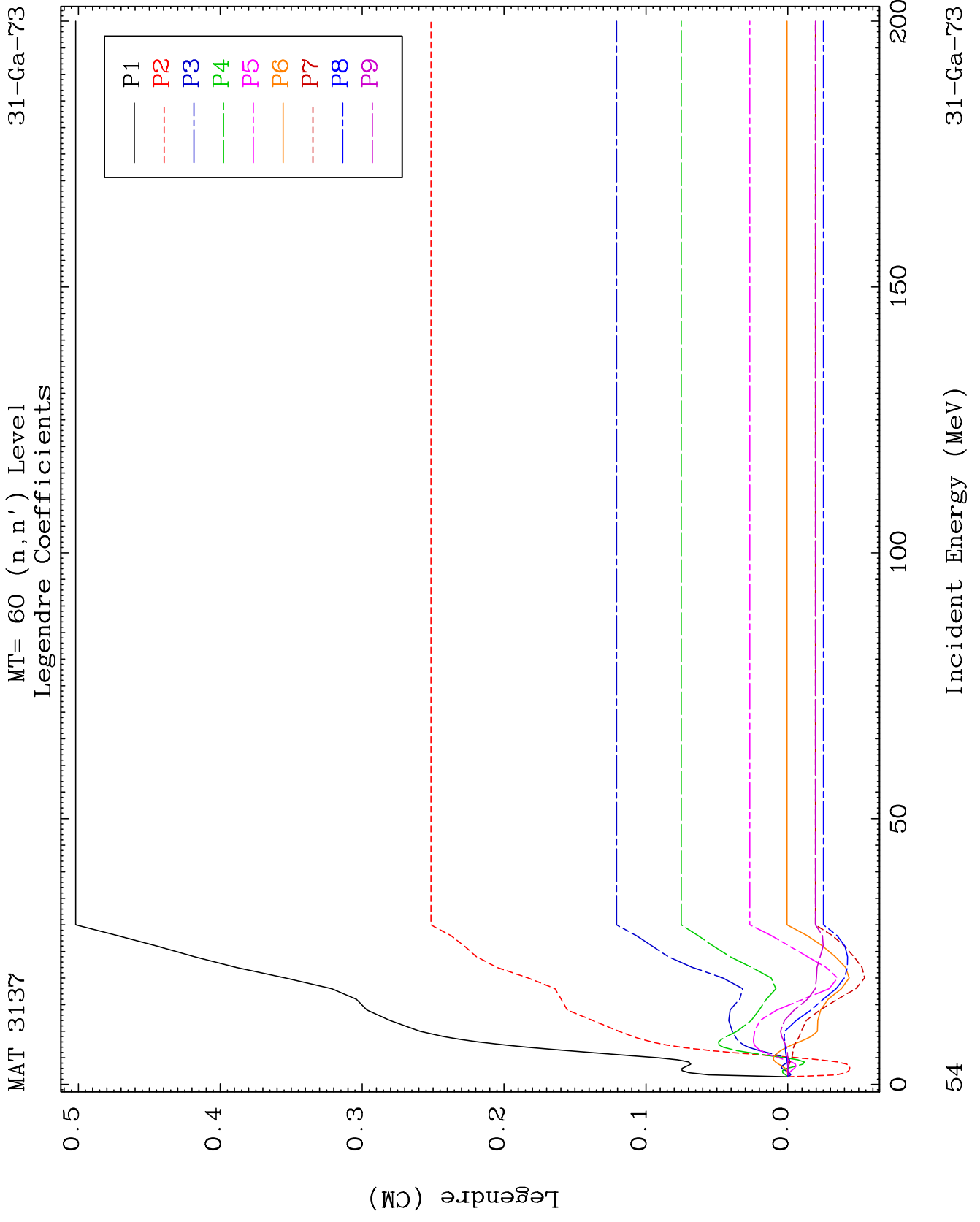


52

Incident Energy (MeV)

31-Ga-73

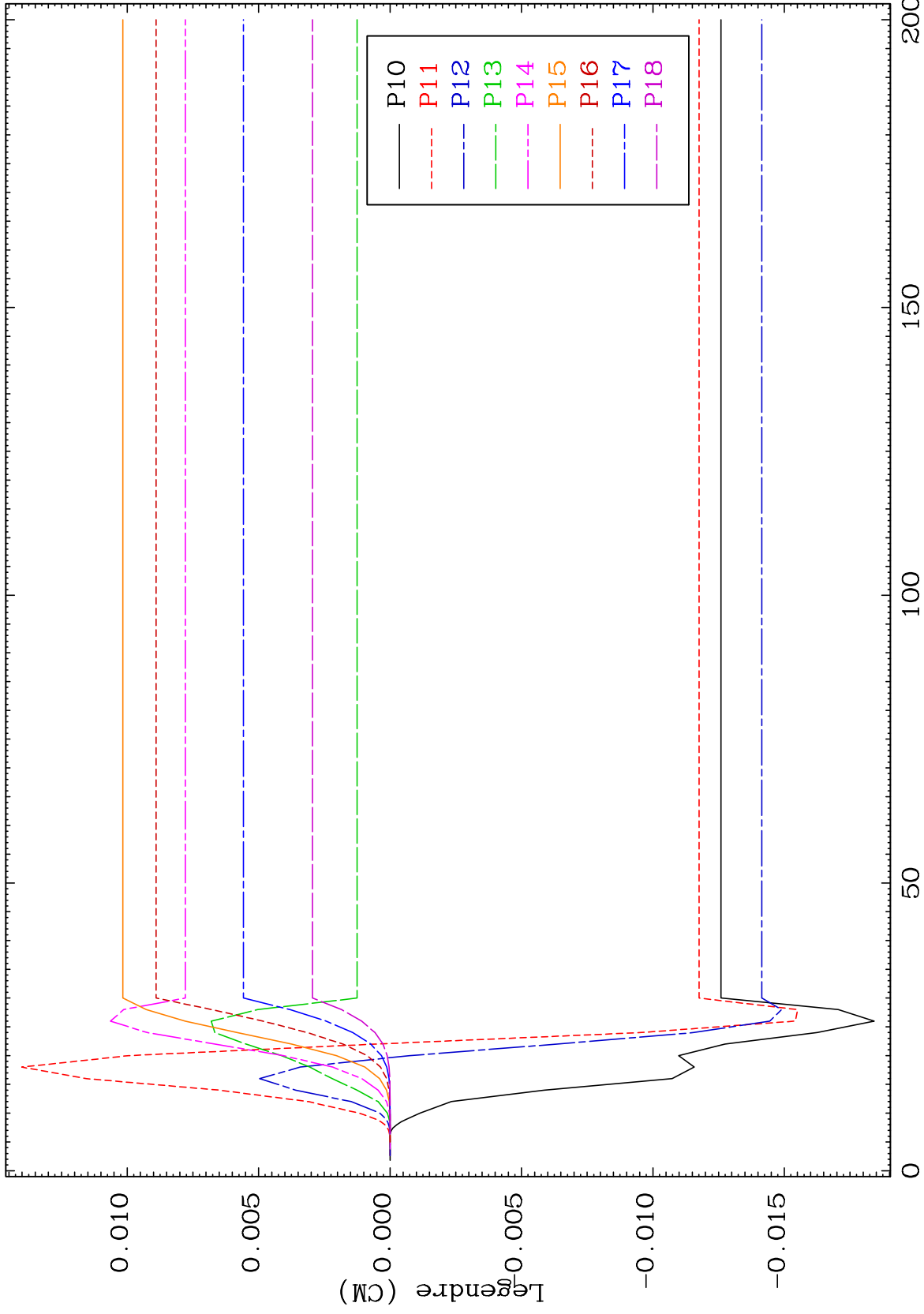




MAT 3137

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

31-Ga-73



55

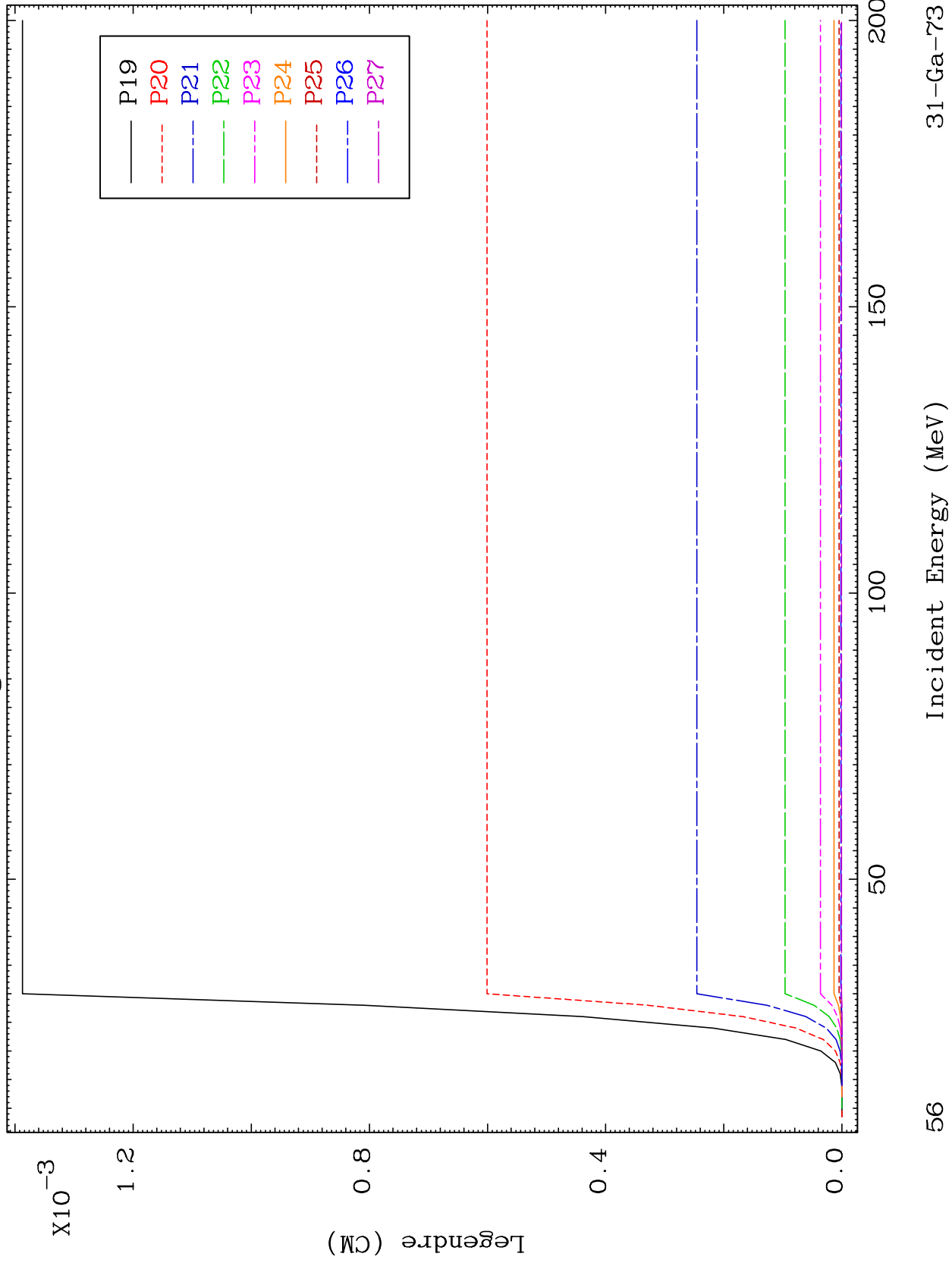
Incident Energy (MeV)

31-Ga-73

MAT 3137

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

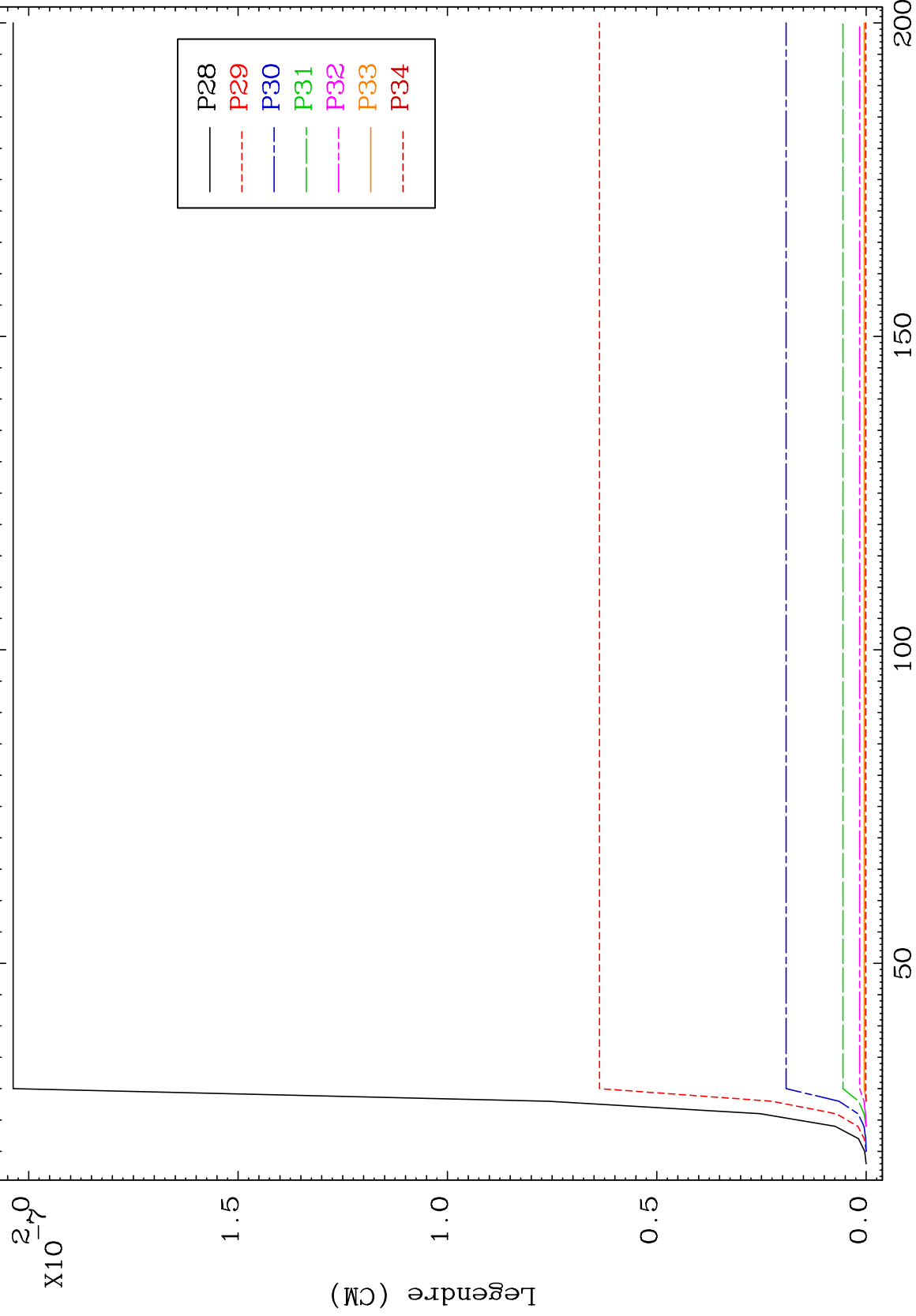
³¹Ga-73



MAT 3137

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

31-Ga-73



57

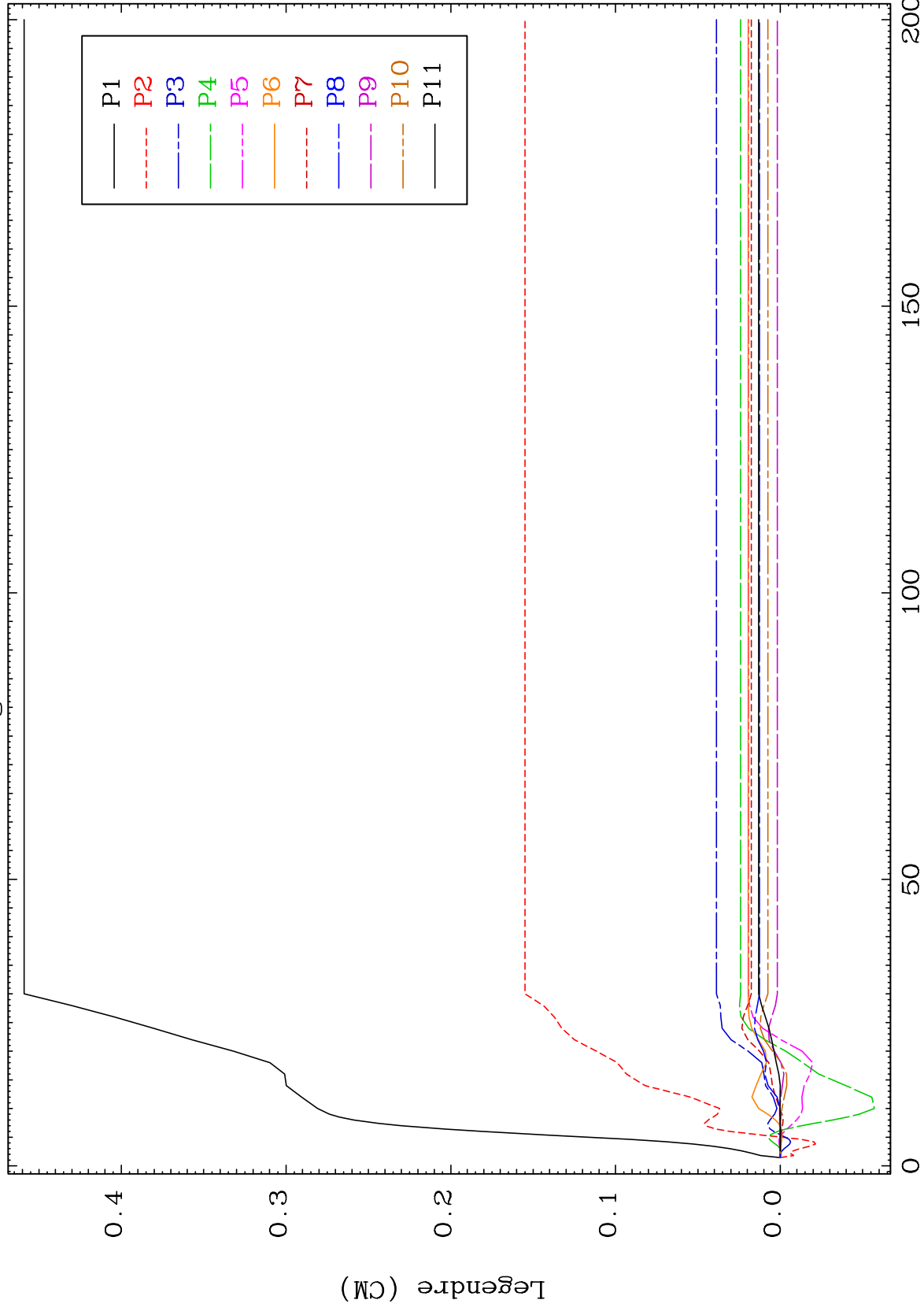
Incident Energy (MeV)

31-Ga-73

MAT 3137

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

31-Ga-73



31-Ga-73

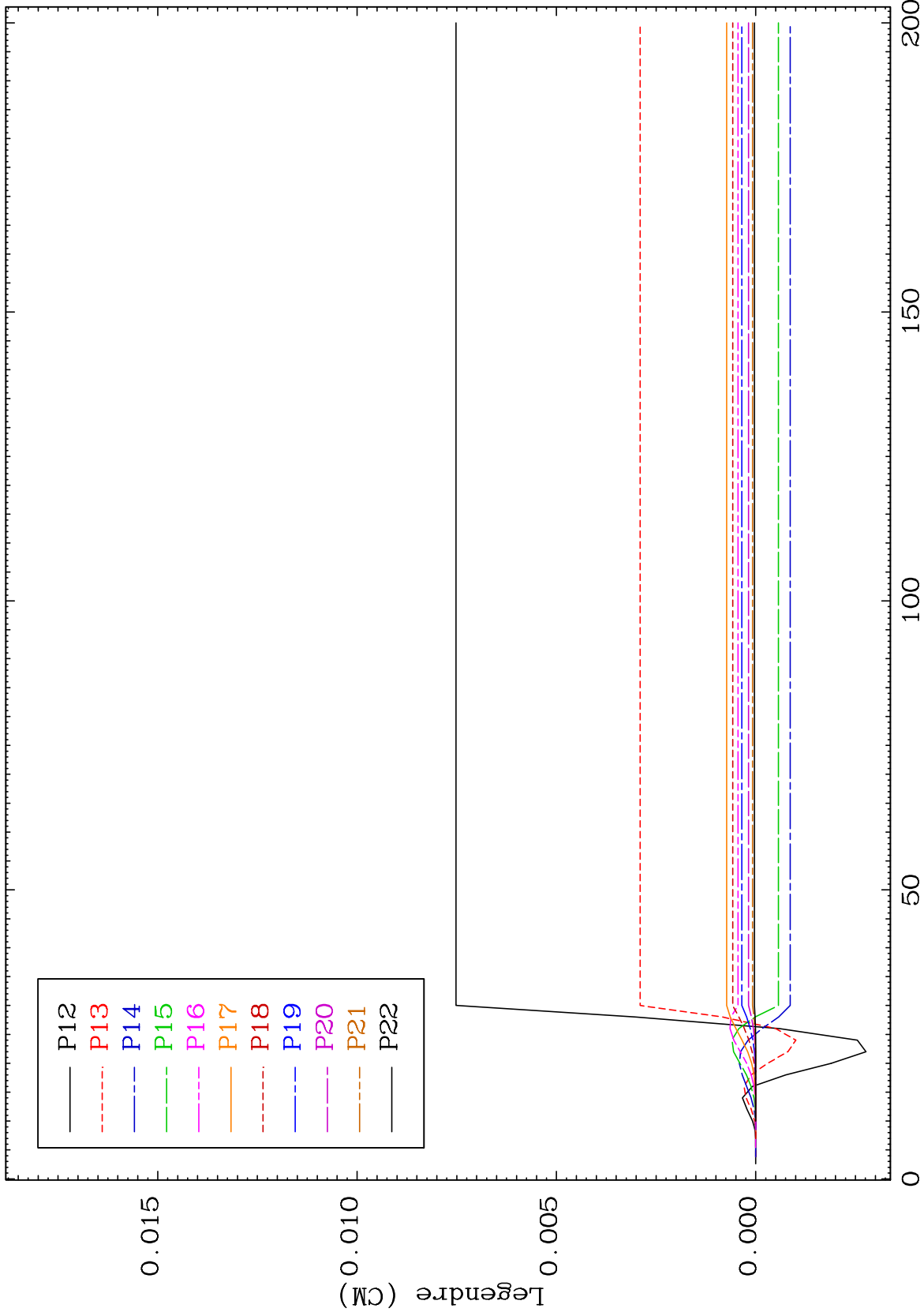
Incident Energy (MeV)

58

MAT 3137

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

31-Ga-73



59

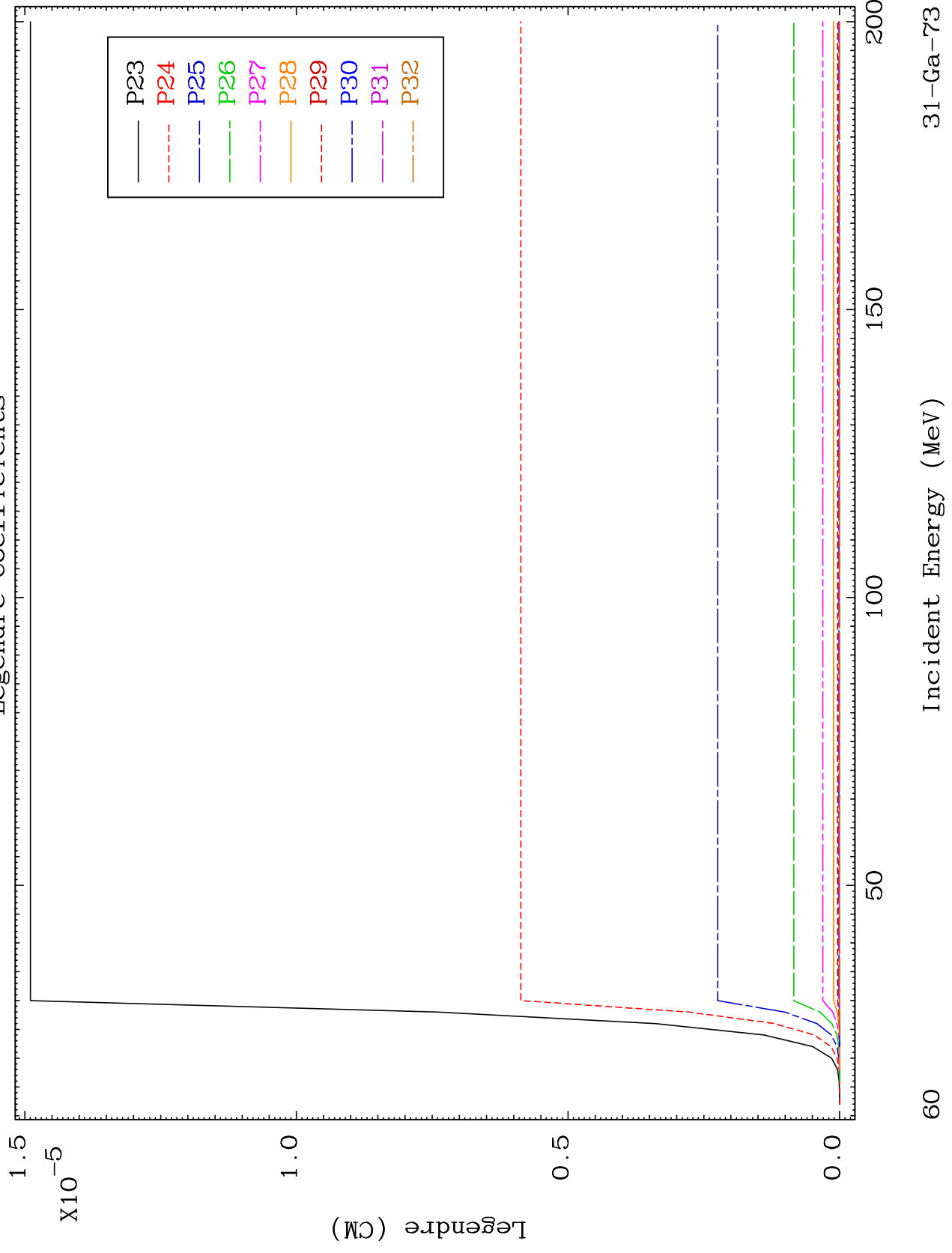
Incident Energy (MeV)

31-Ga-73

MAT 3137

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

³¹Ga-73

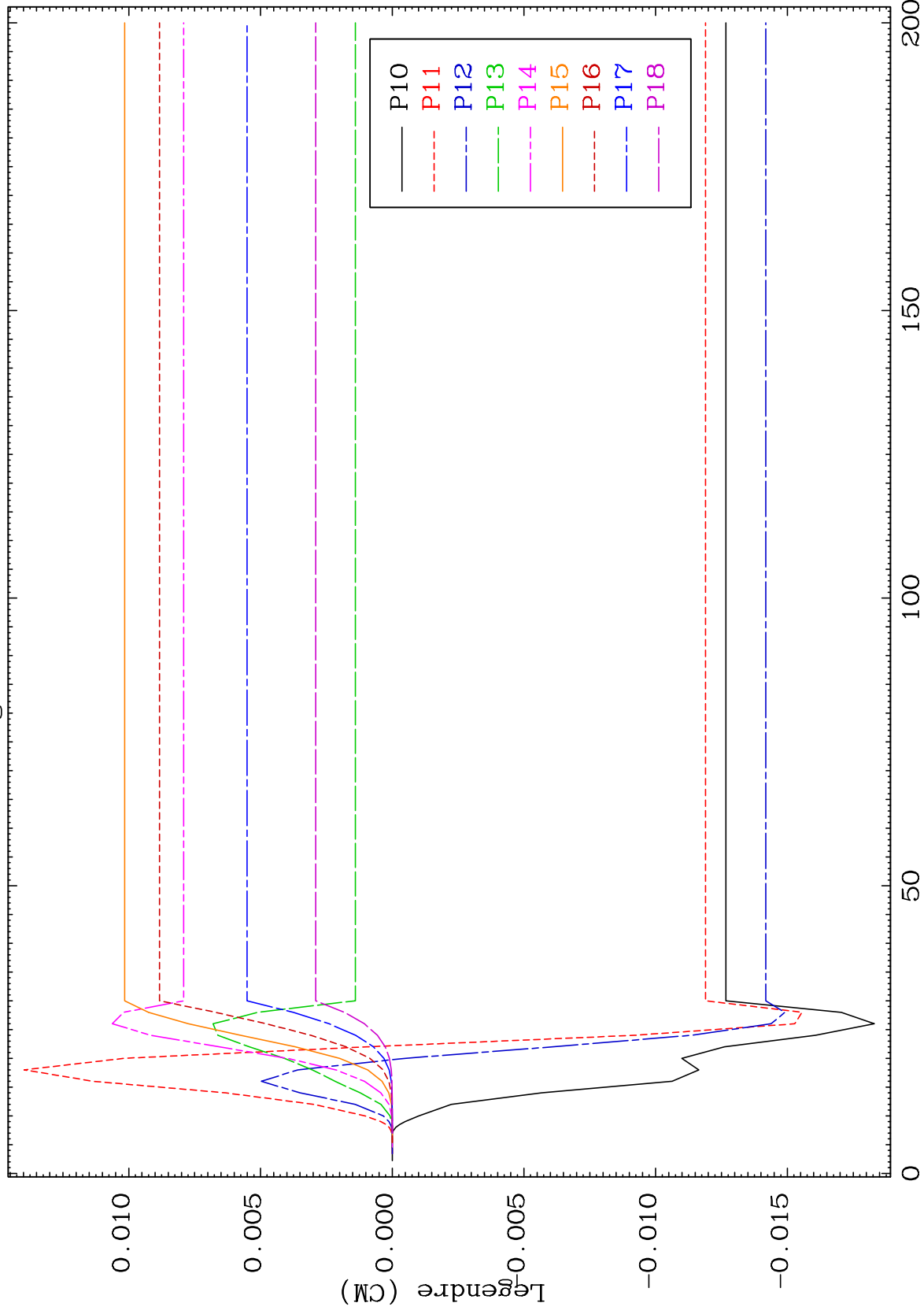


³¹Ga-73

MAT 3137

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

31-Ga-73



62

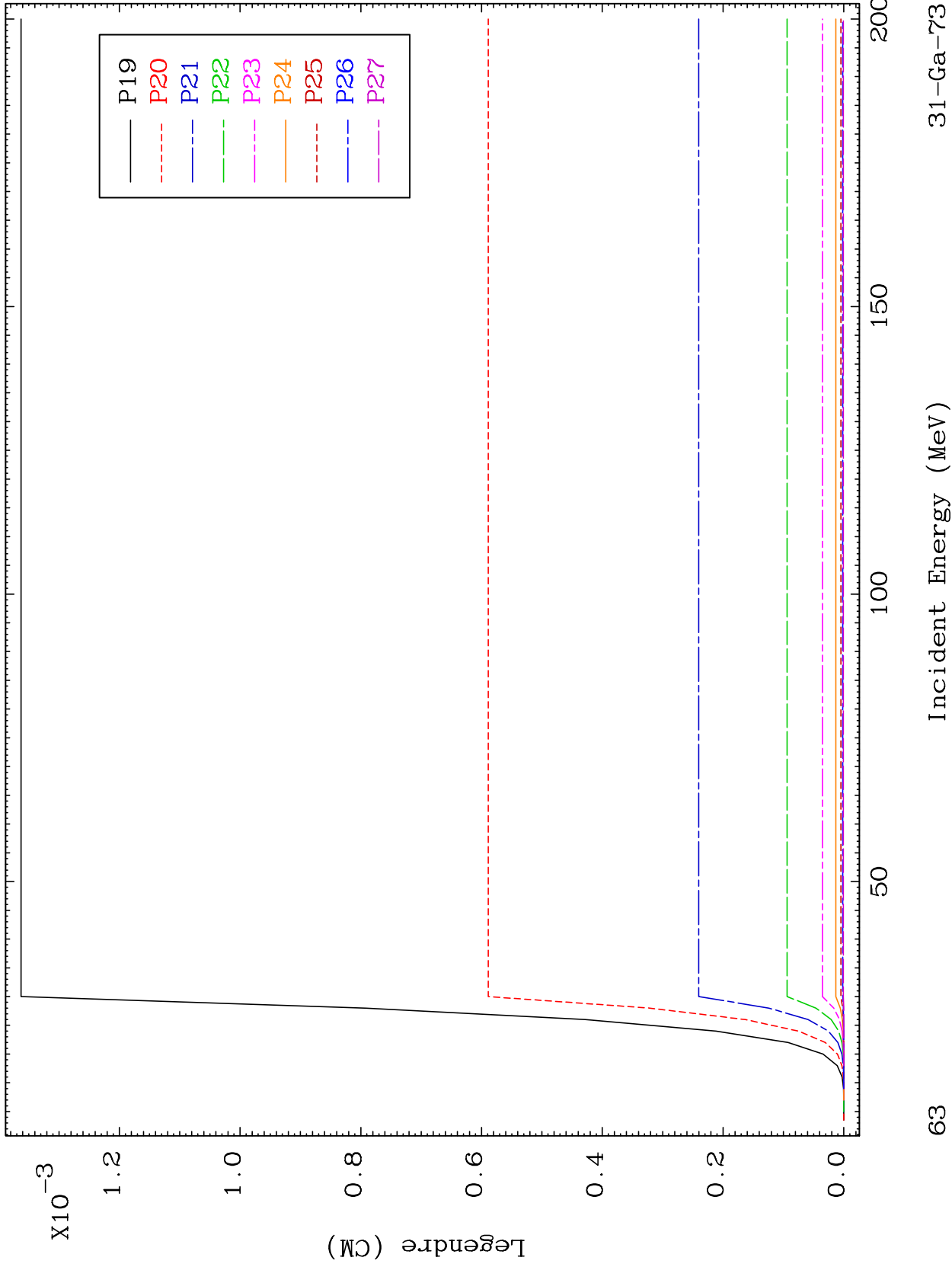
Incident Energy (MeV)

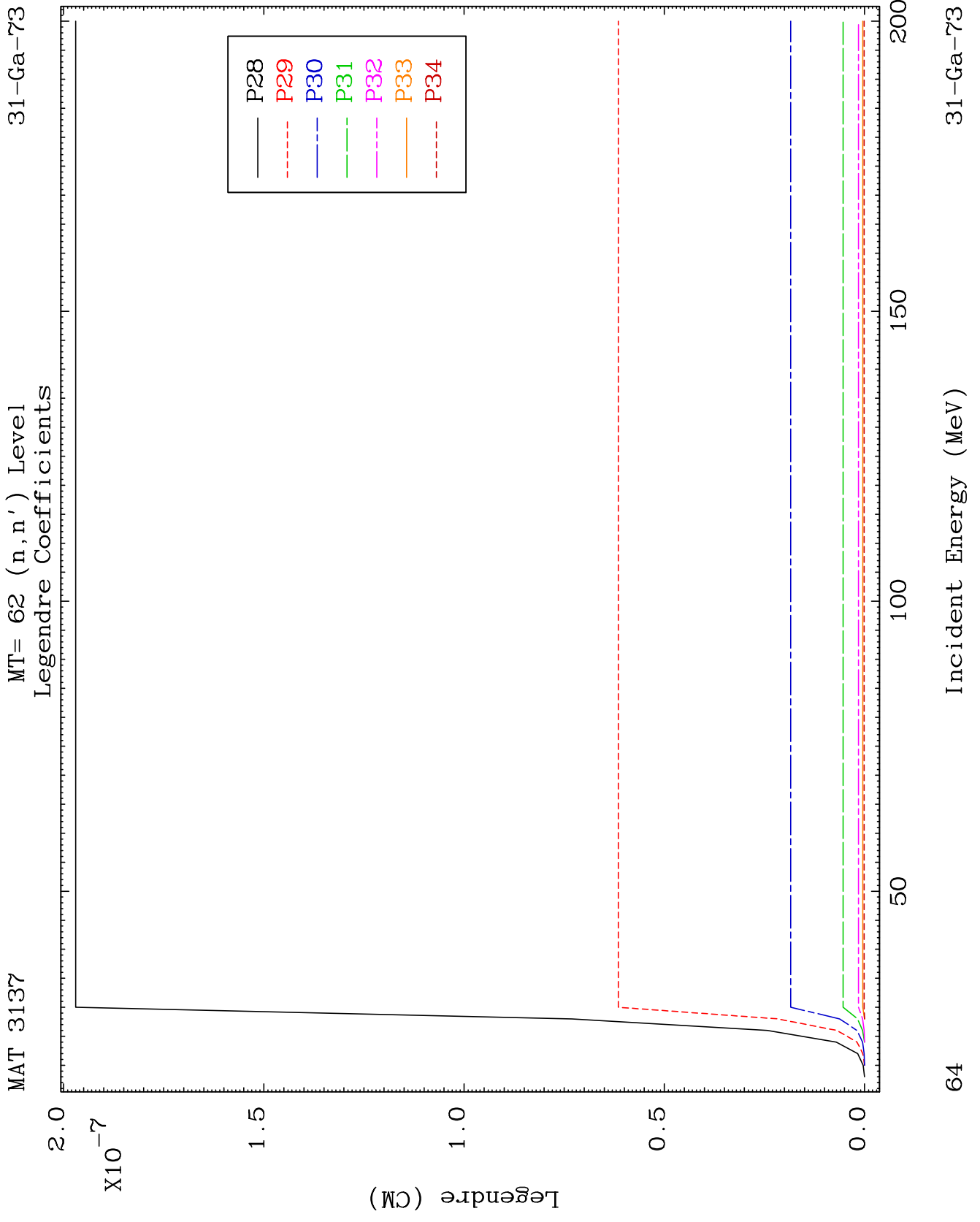
31-Ga-73

MAT 3137

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

31-Ga-73

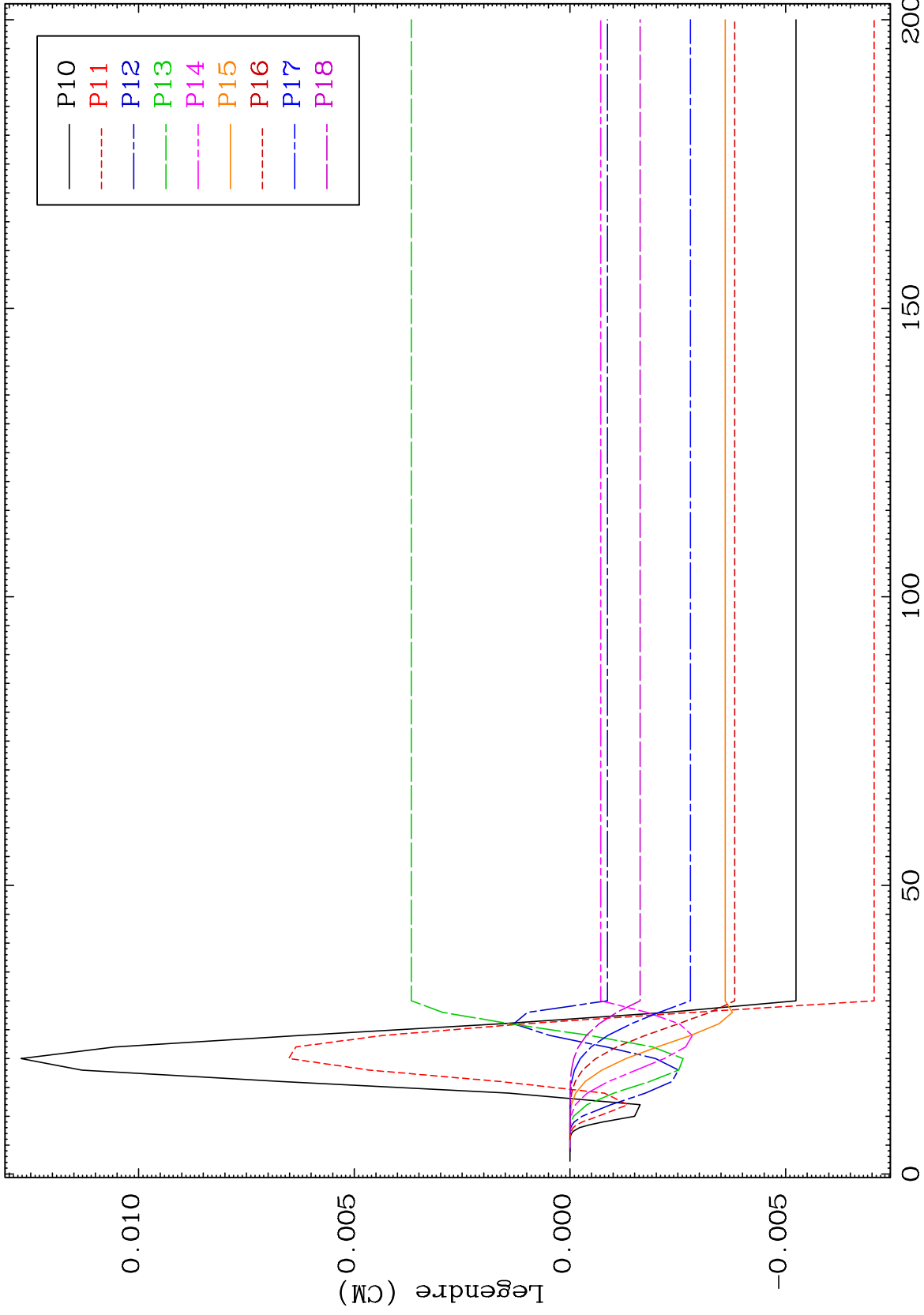




MAT 3137

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

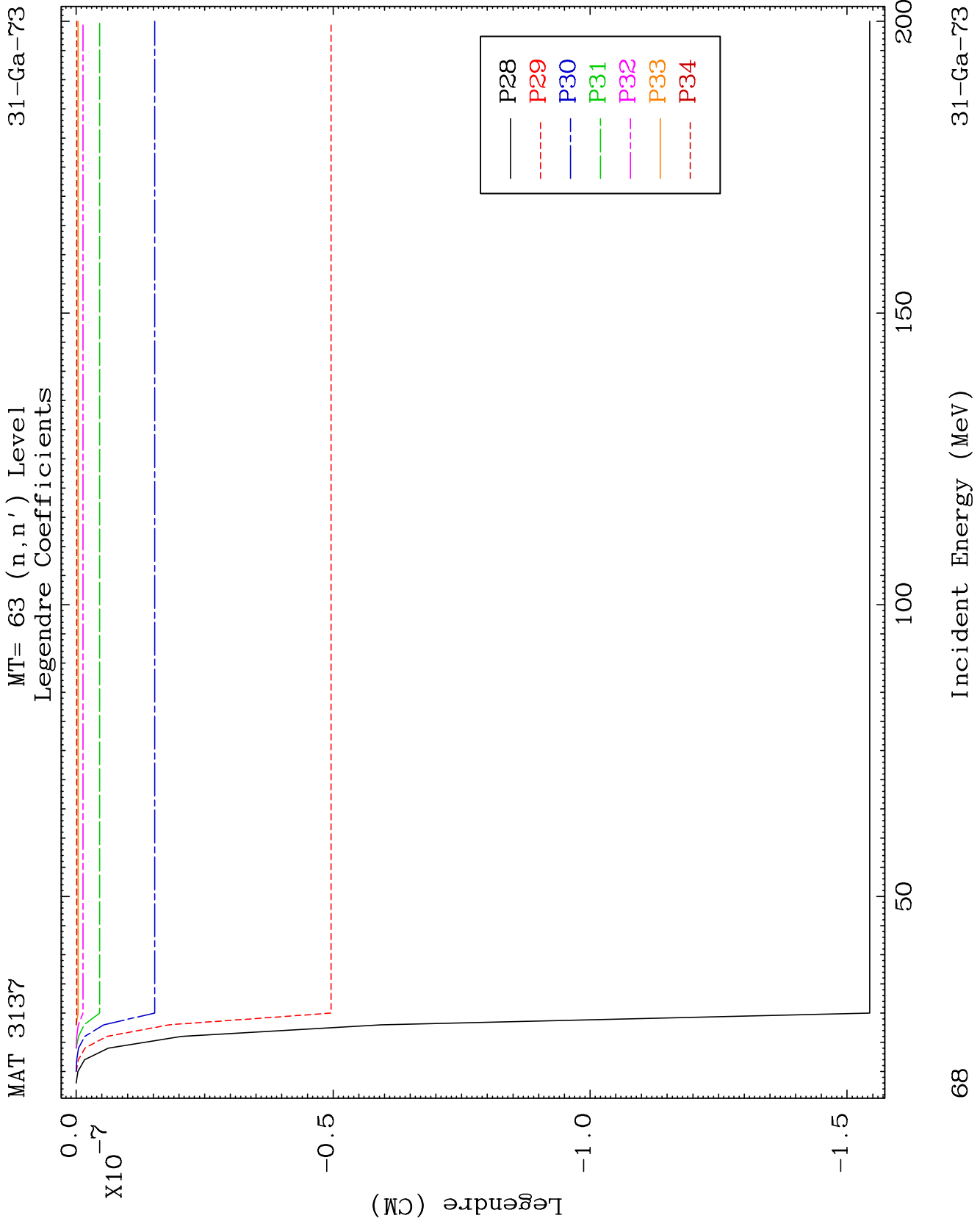
31-Ga-73



66

Incident Energy (MeV)

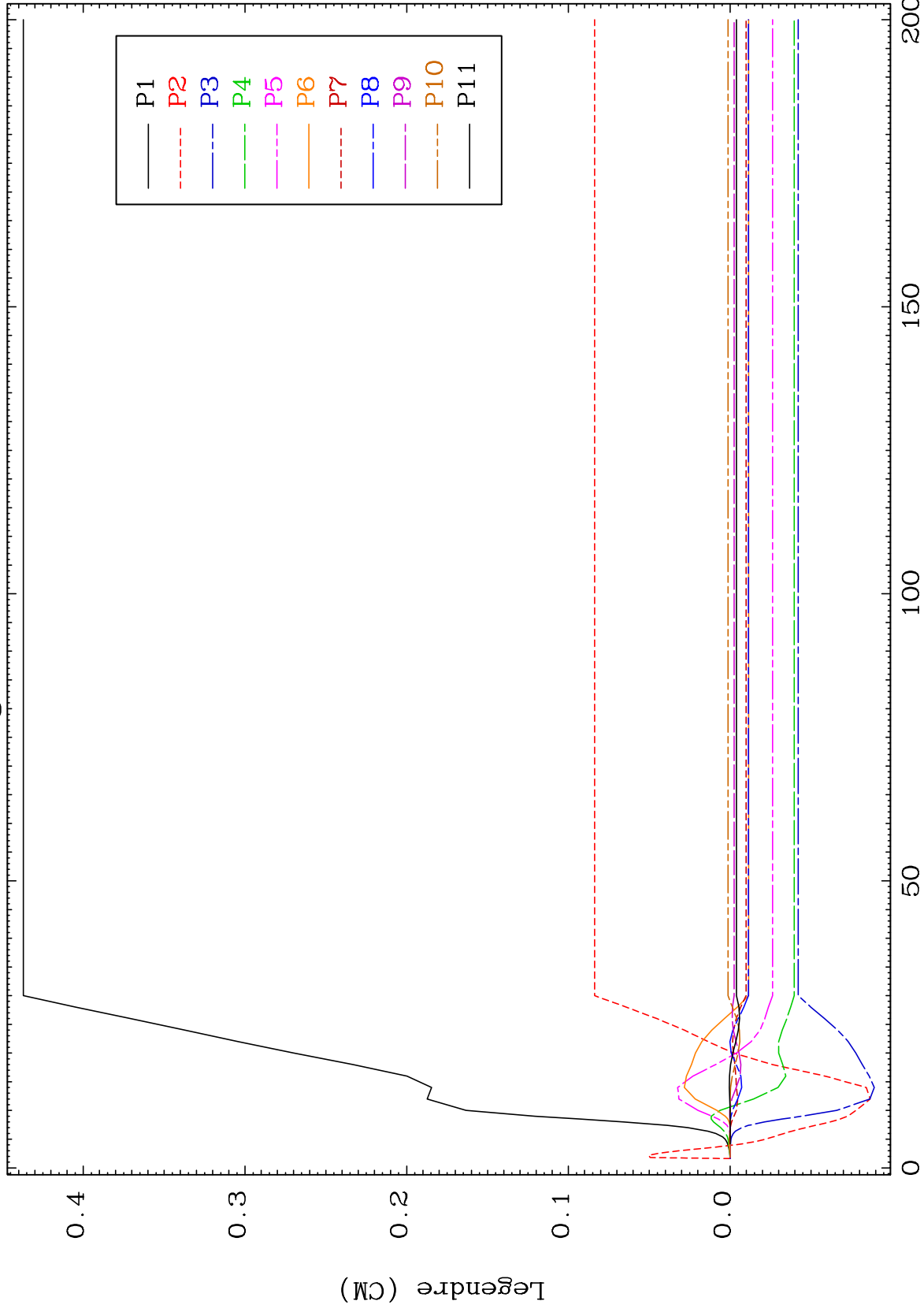
31-Ga-73



MAT 3137

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

³¹Ga-73



³¹Ga-73

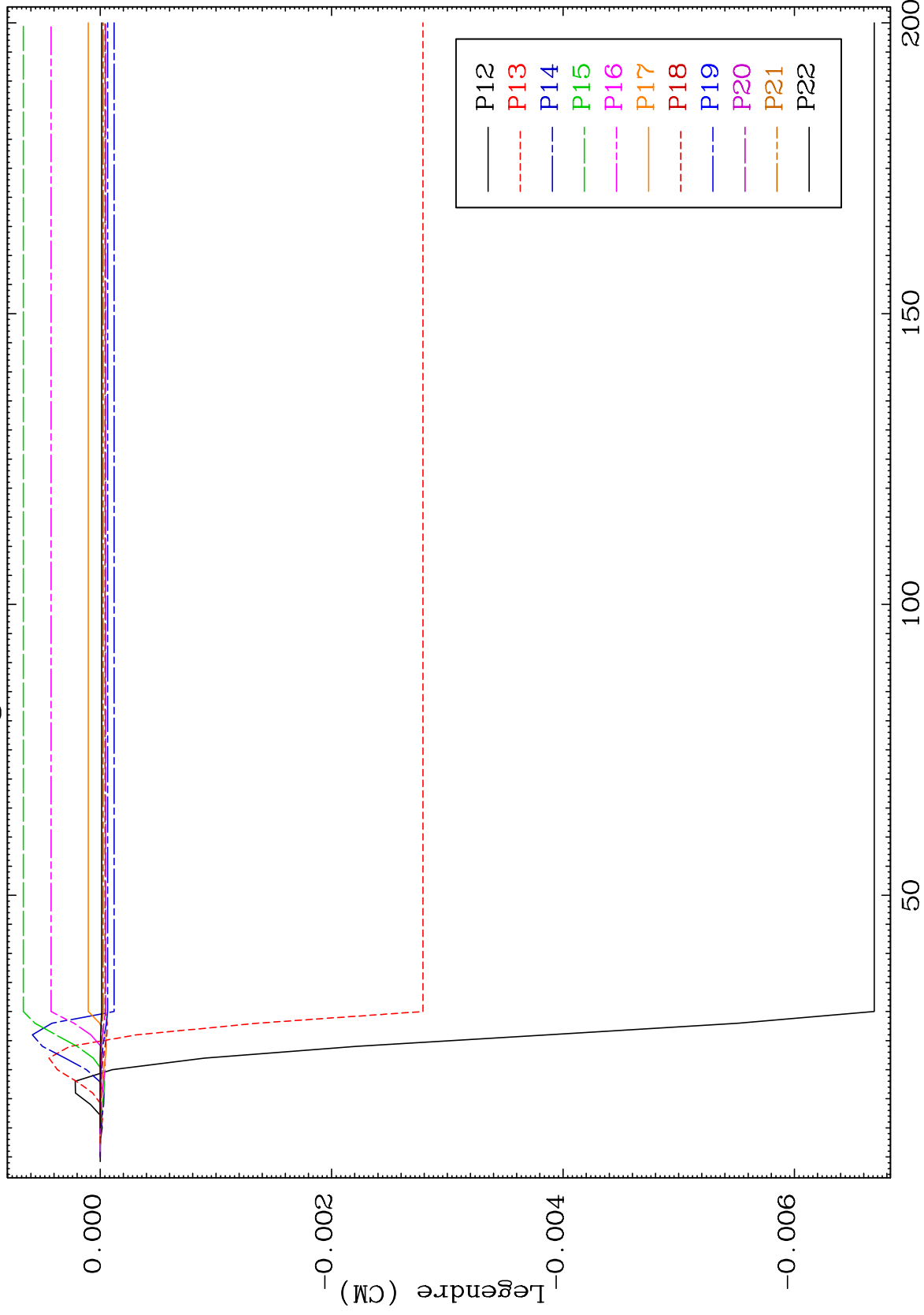
Incident Energy (MeV)

69

MAT 3137

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

31-Ga-73



70

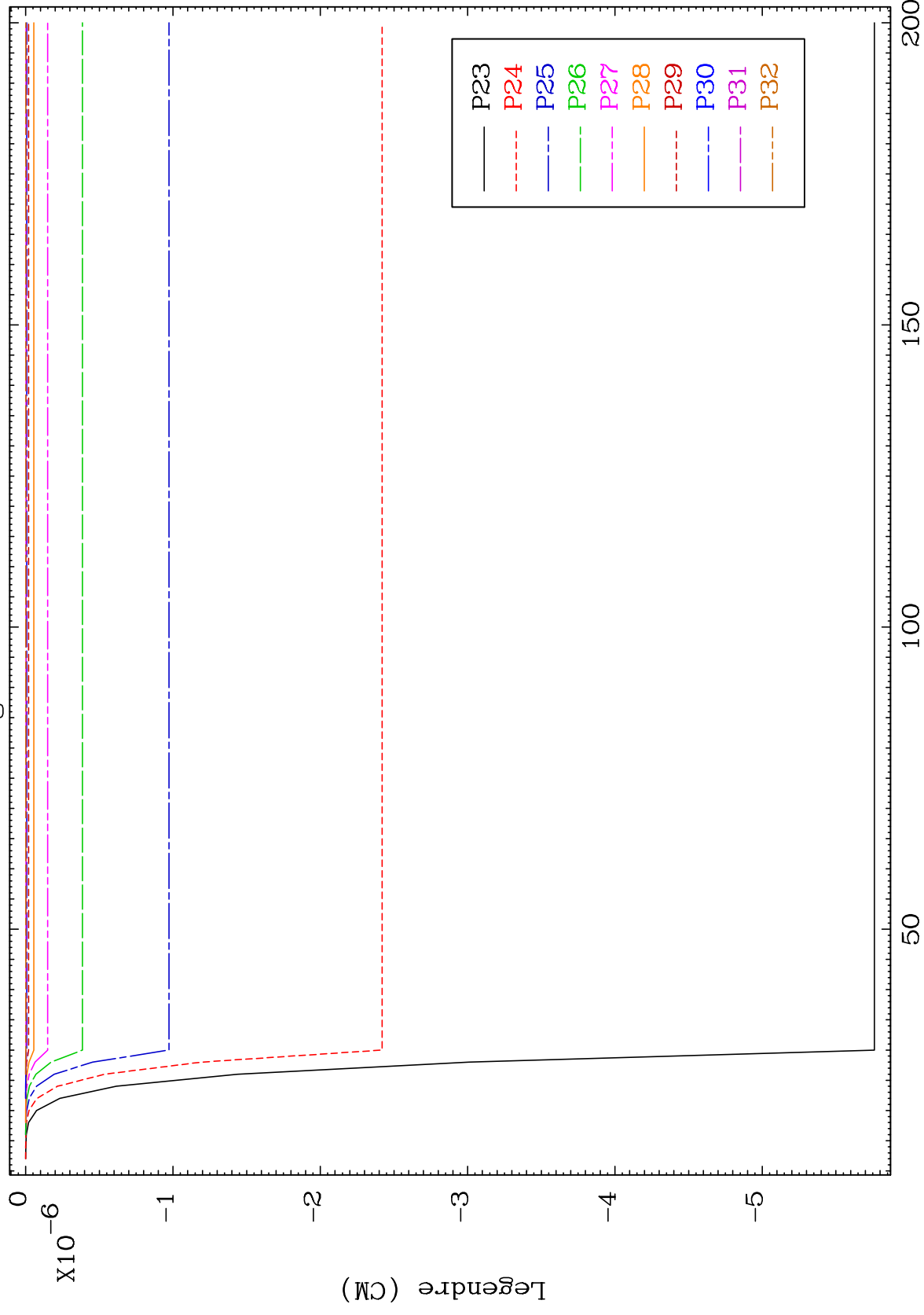
Incident Energy (MeV)

31-Ga-73

MAT 3137

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

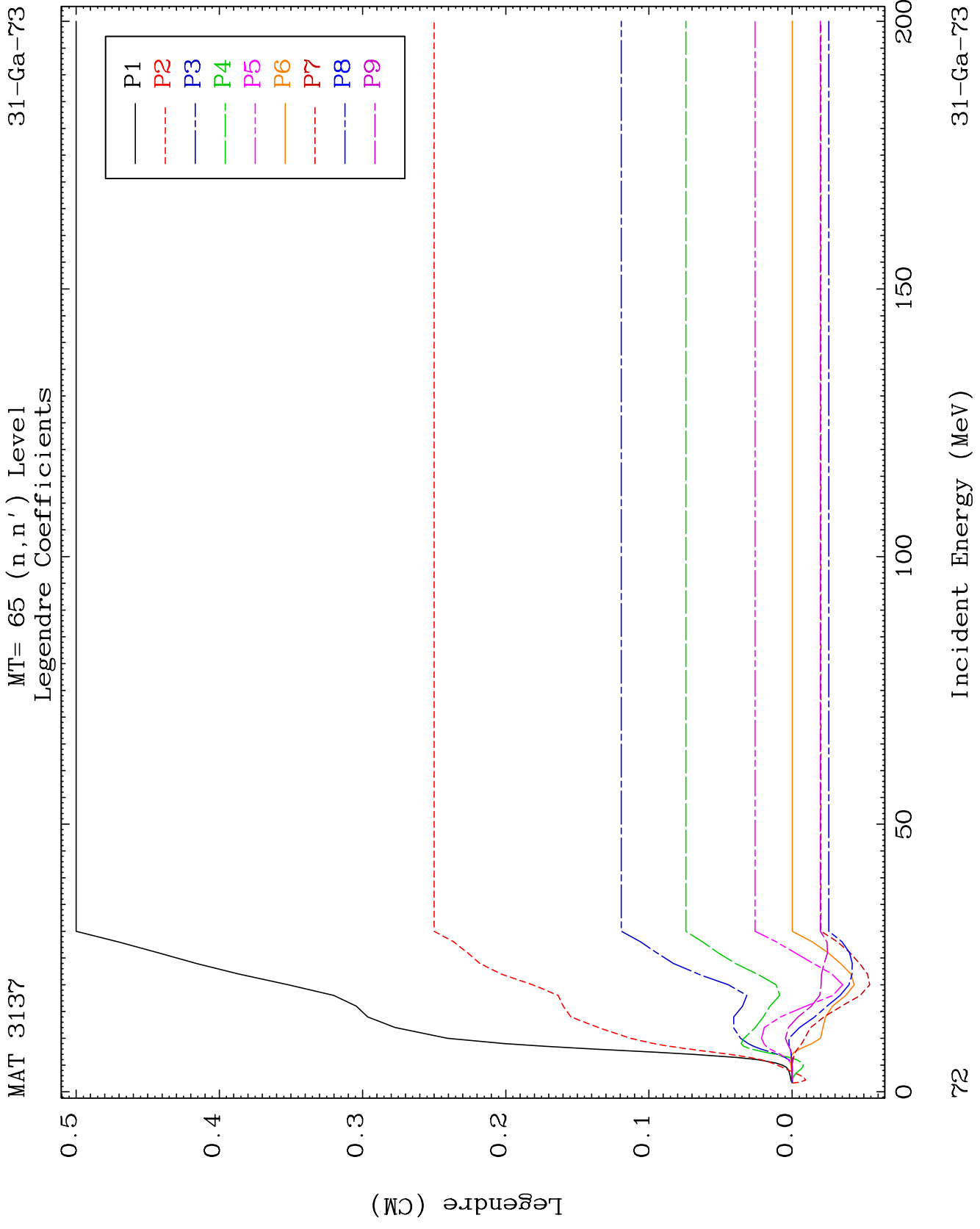
31-Ga-73



71

Incident Energy (MeV)

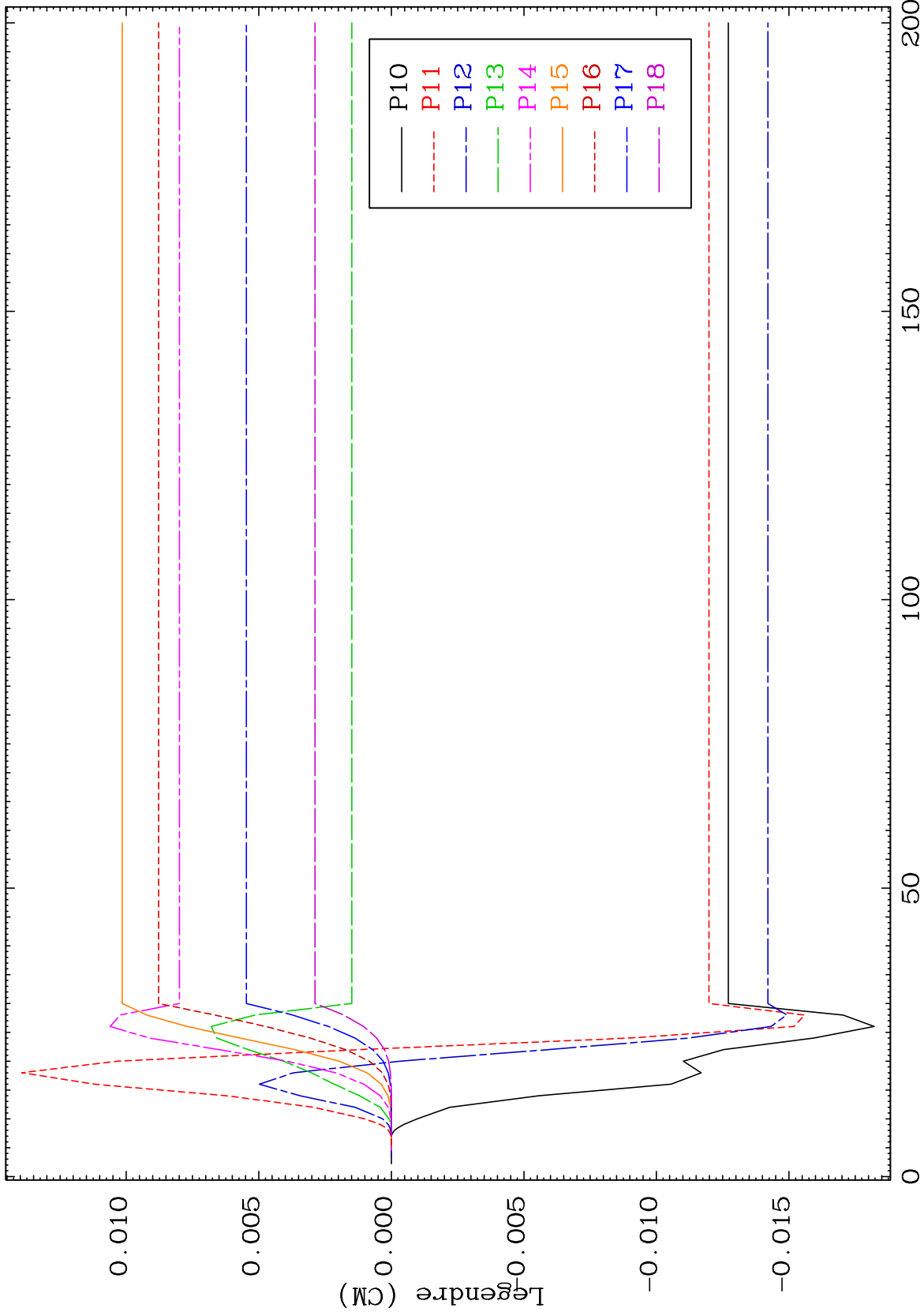
31-Ga-73



MAT 3137

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

31-Ga-73



73

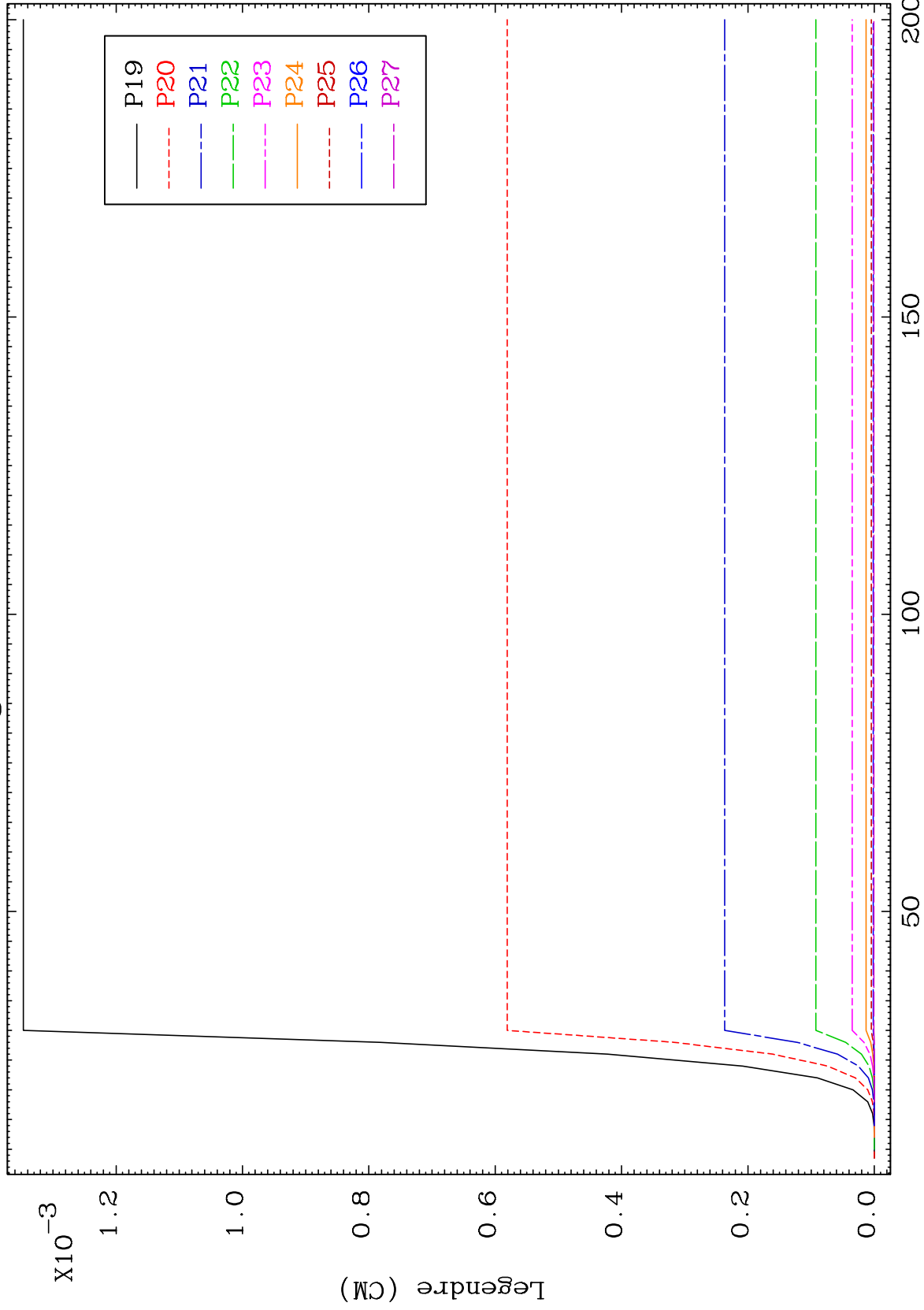
Incident Energy (MeV)

31-Ga-73

MAT 3137

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

31-Ga-73



74

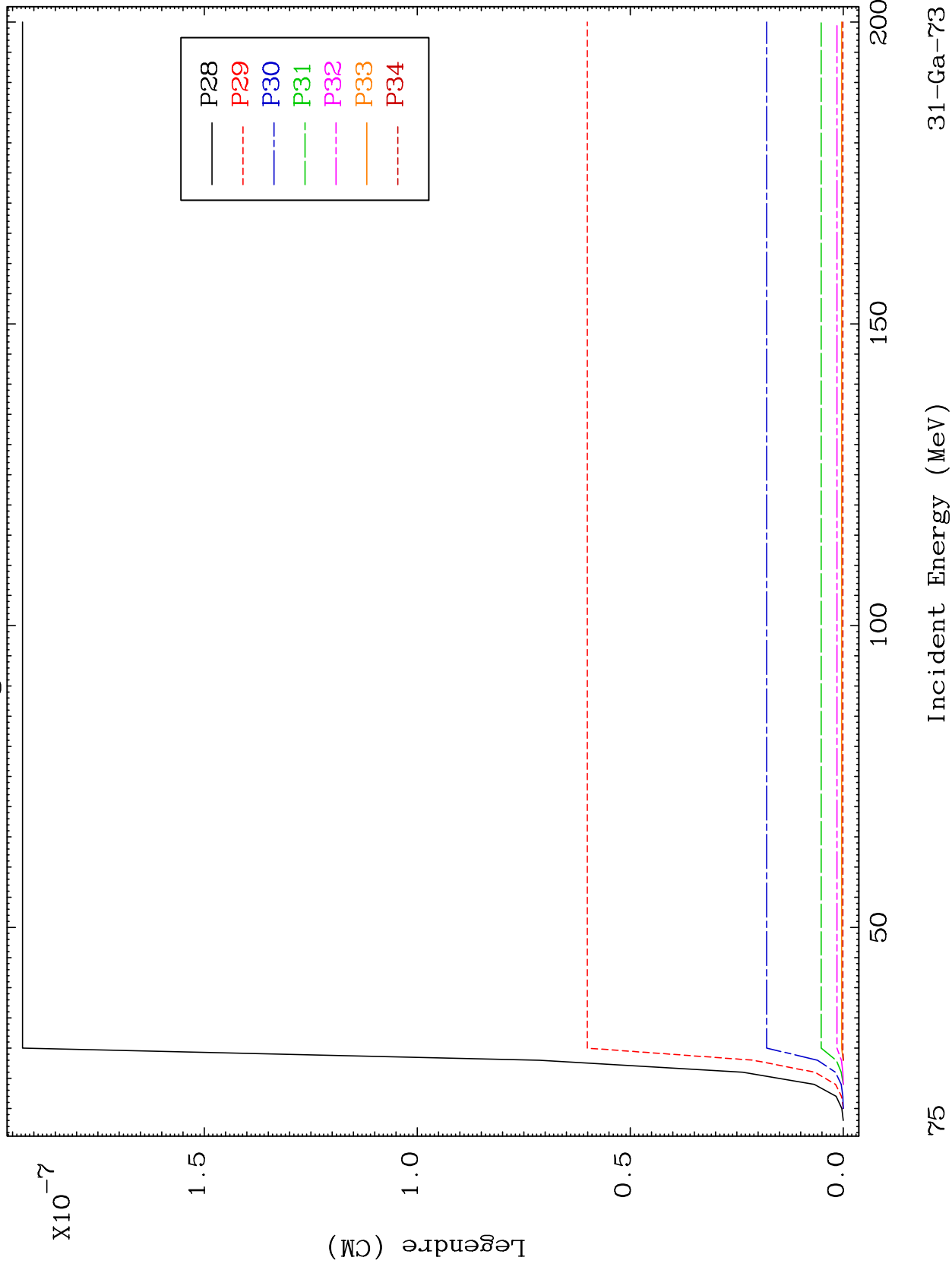
Incident Energy (MeV)

31-Ga-73

MAT 3137

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

31-Ga-73



75

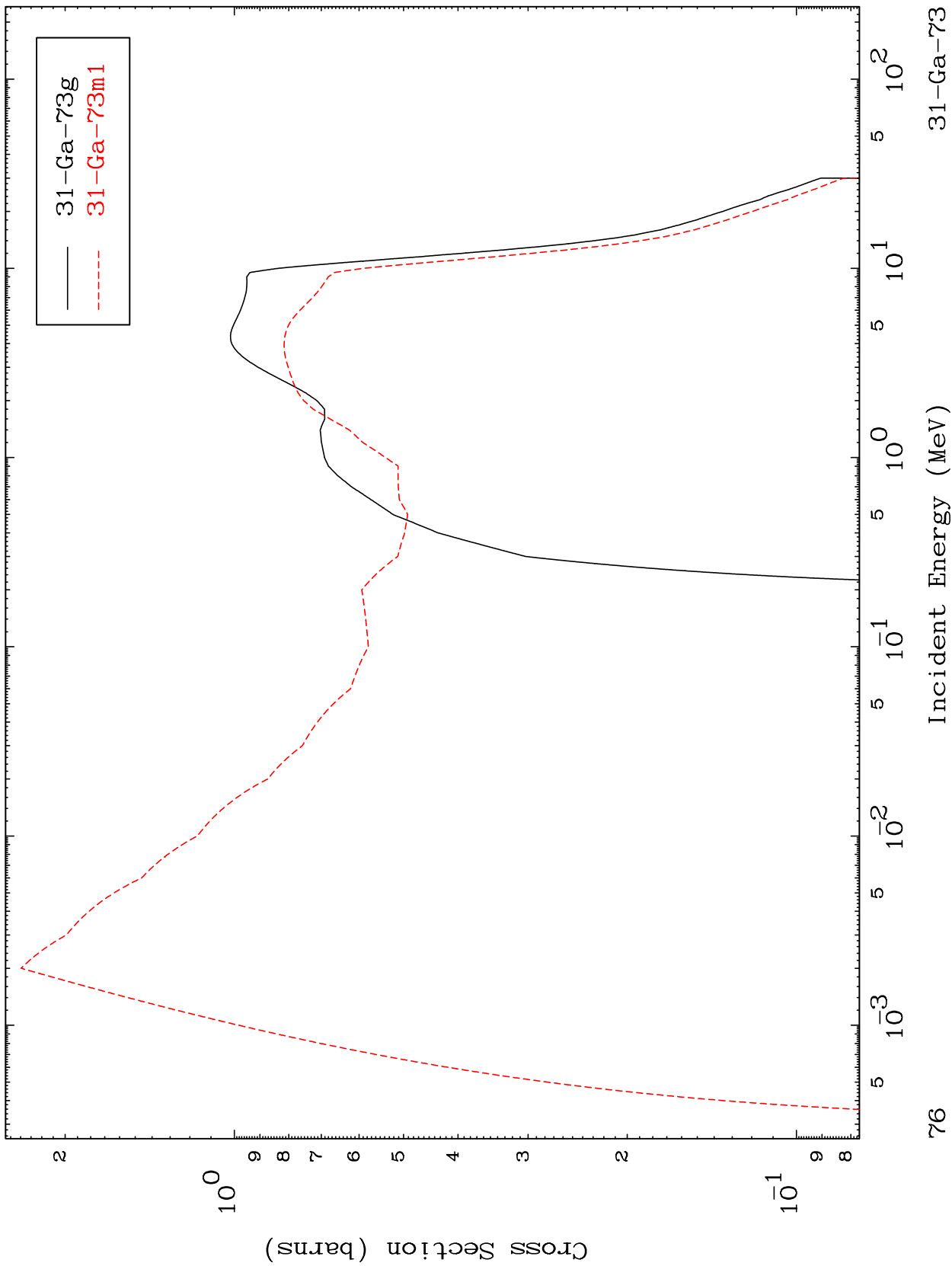
Incident Energy (MeV)

31-Ga-73

MAT 3137

³¹Ga-73

Inelastic
Radionuclide Production Cross Section



76

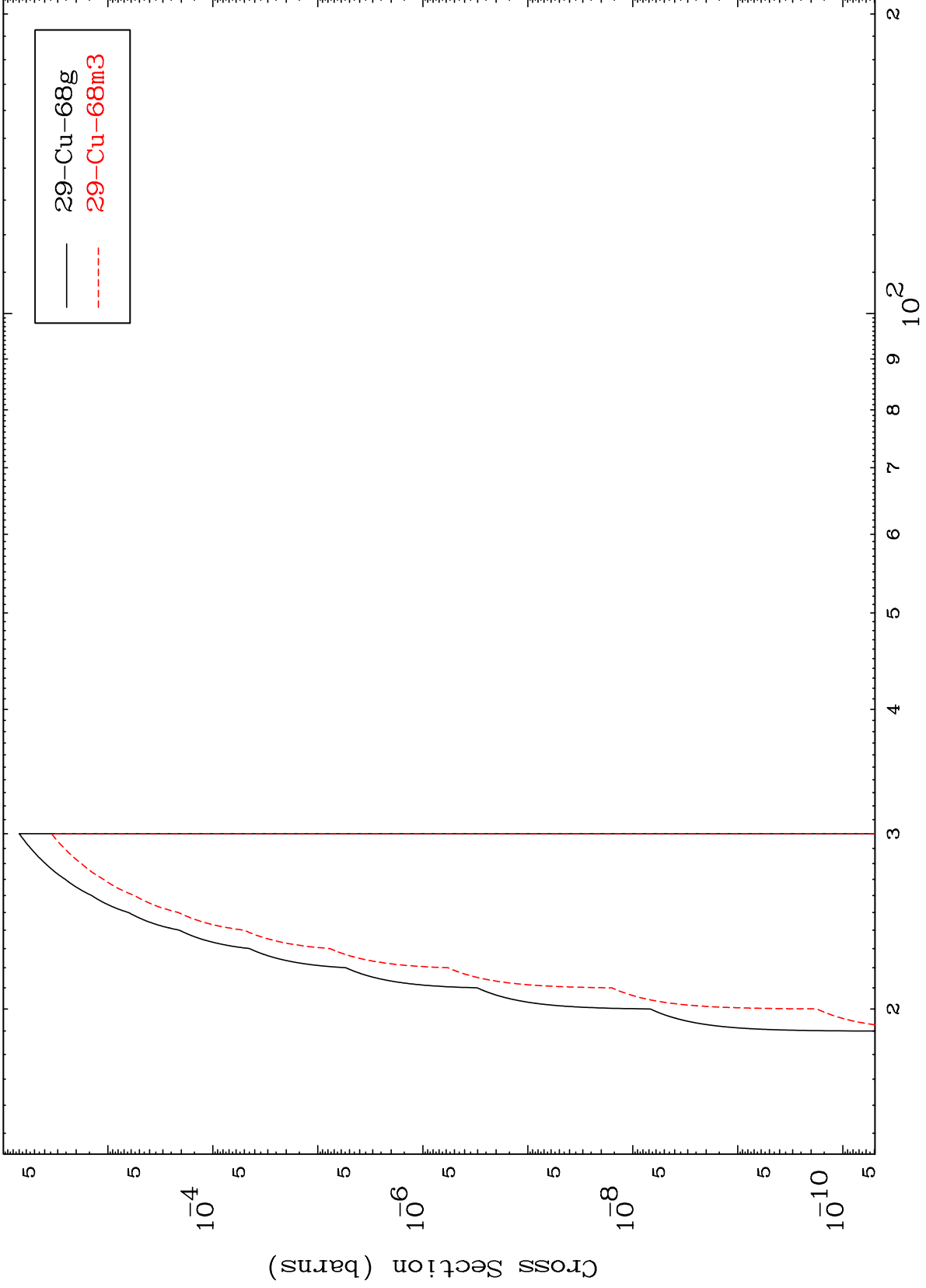
³¹Ga-73

MAT 3137

$(n,2n) \alpha$

31-Ga-73

Radionuclide Production Cross Section



77

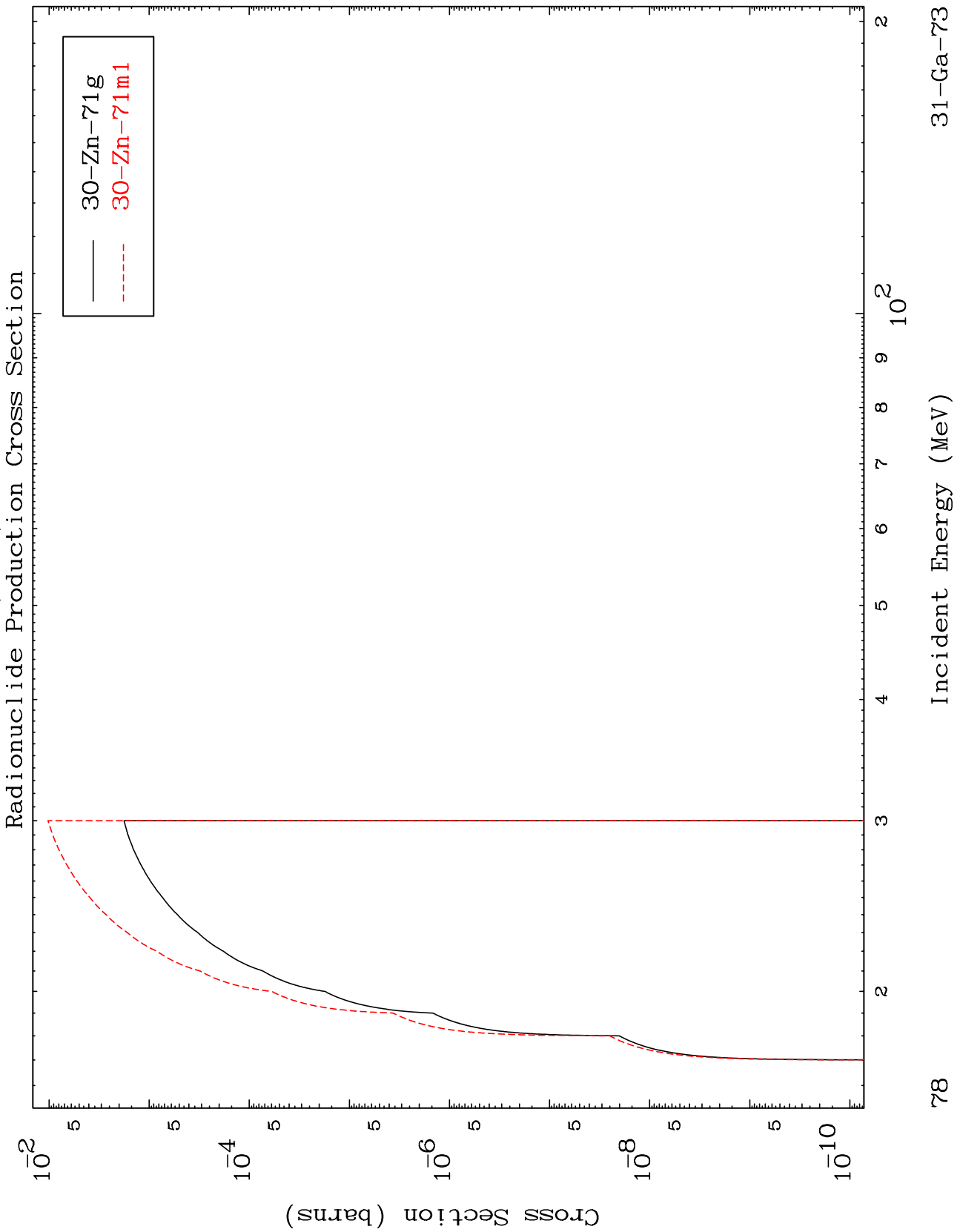
Incident Energy (MeV)

31-Ga-73

MAT 3137

(n,n') d

31-Ga-73

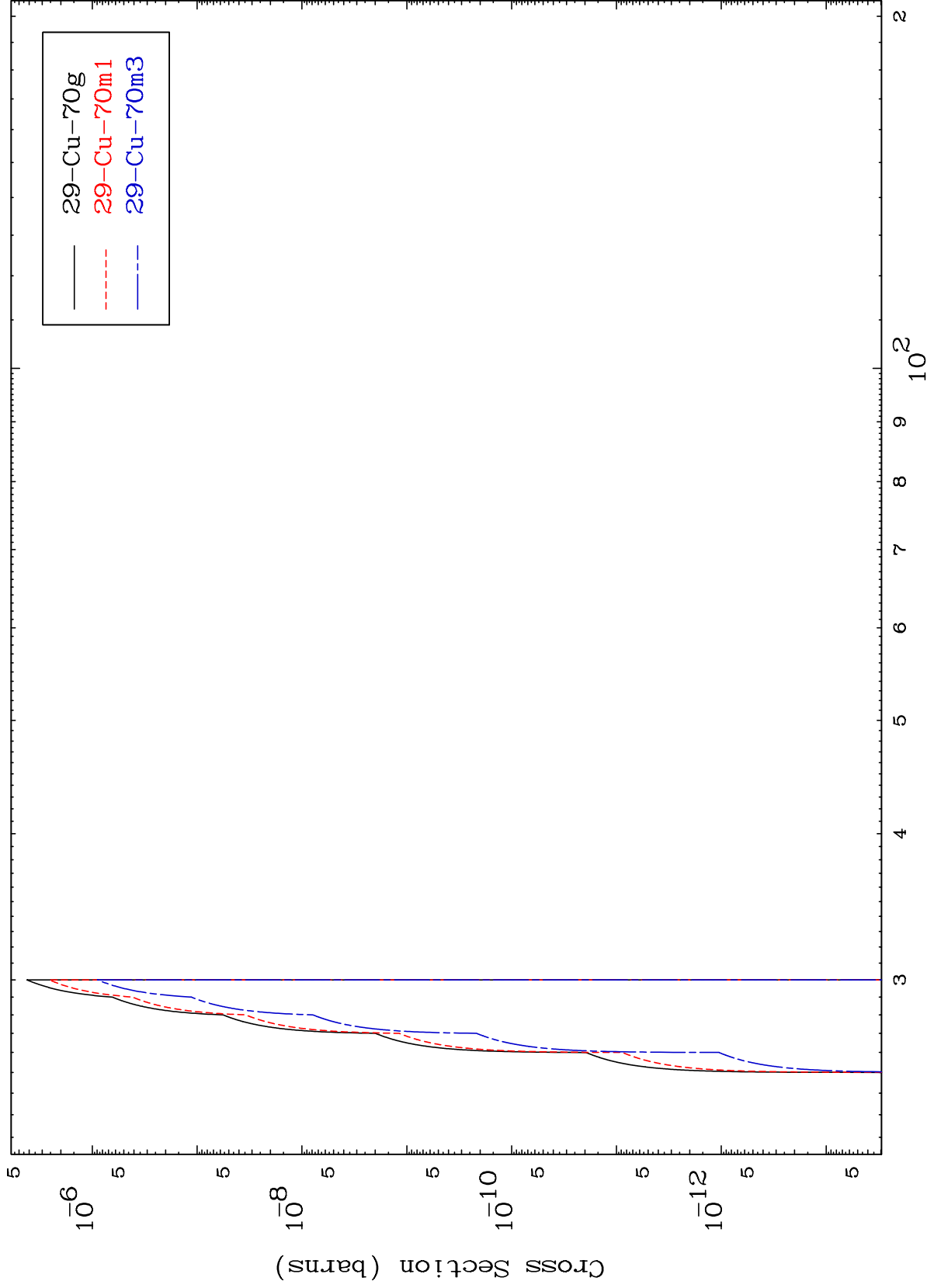


78

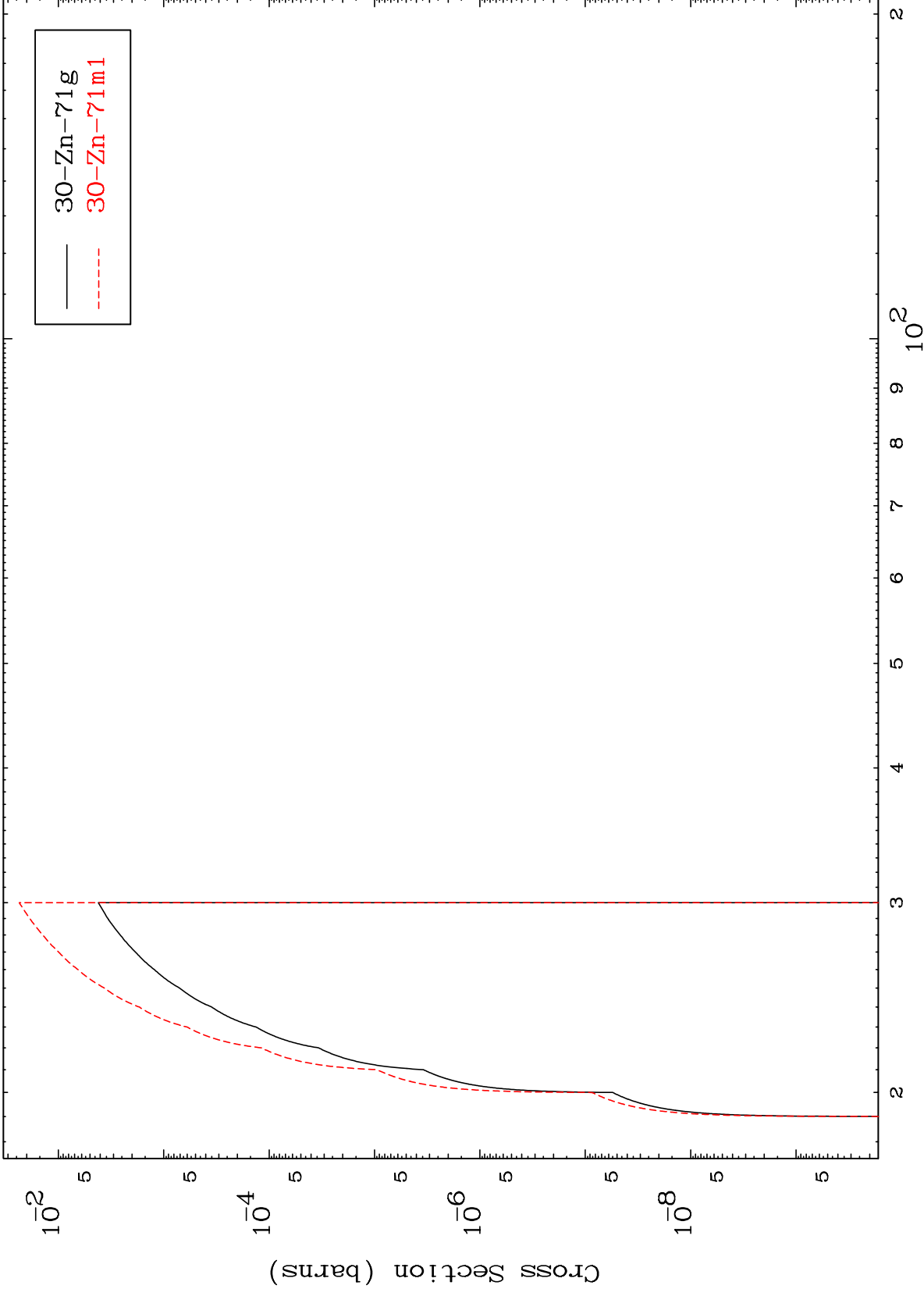
Incident Energy (MeV)

31-Ga-73

Radionuclide Production Cross Section



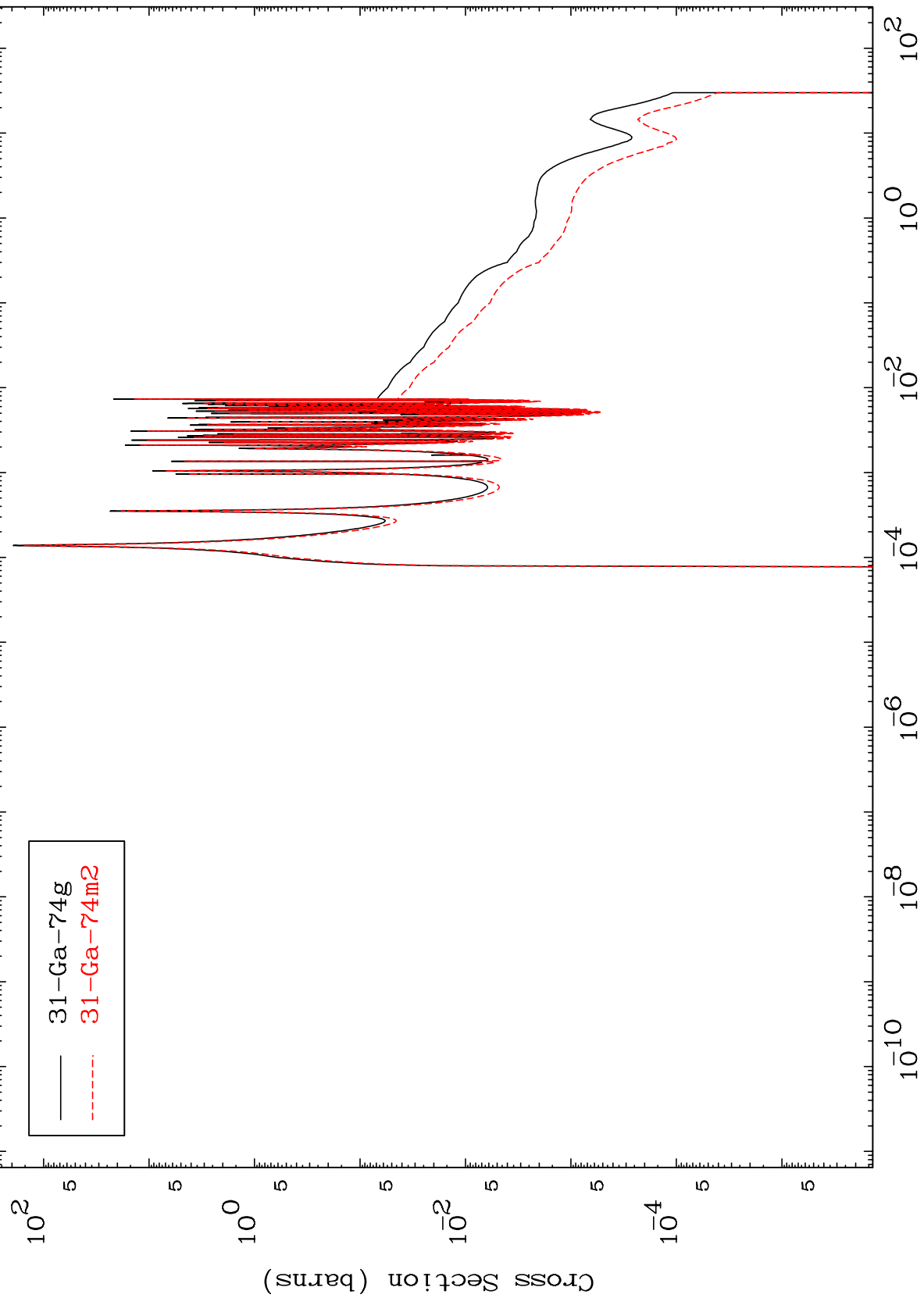
Radionuclide Production Cross Section



MAT 3137

³¹Ga-73

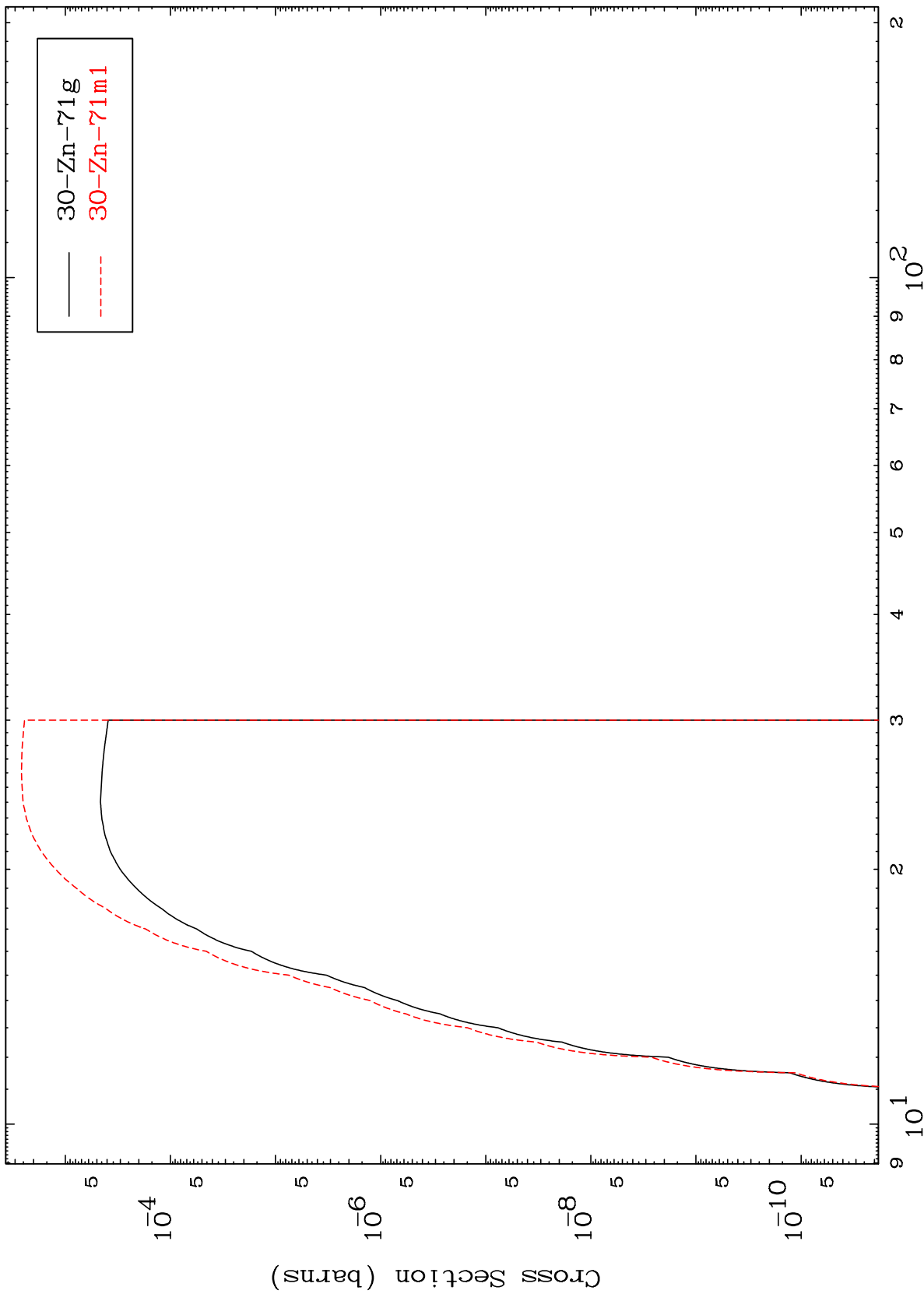
Radionuclide Production Cross Section (n,γ)



MAT 3137

31-Ga-73

(n,t)
Radionuclide Production Cross Section

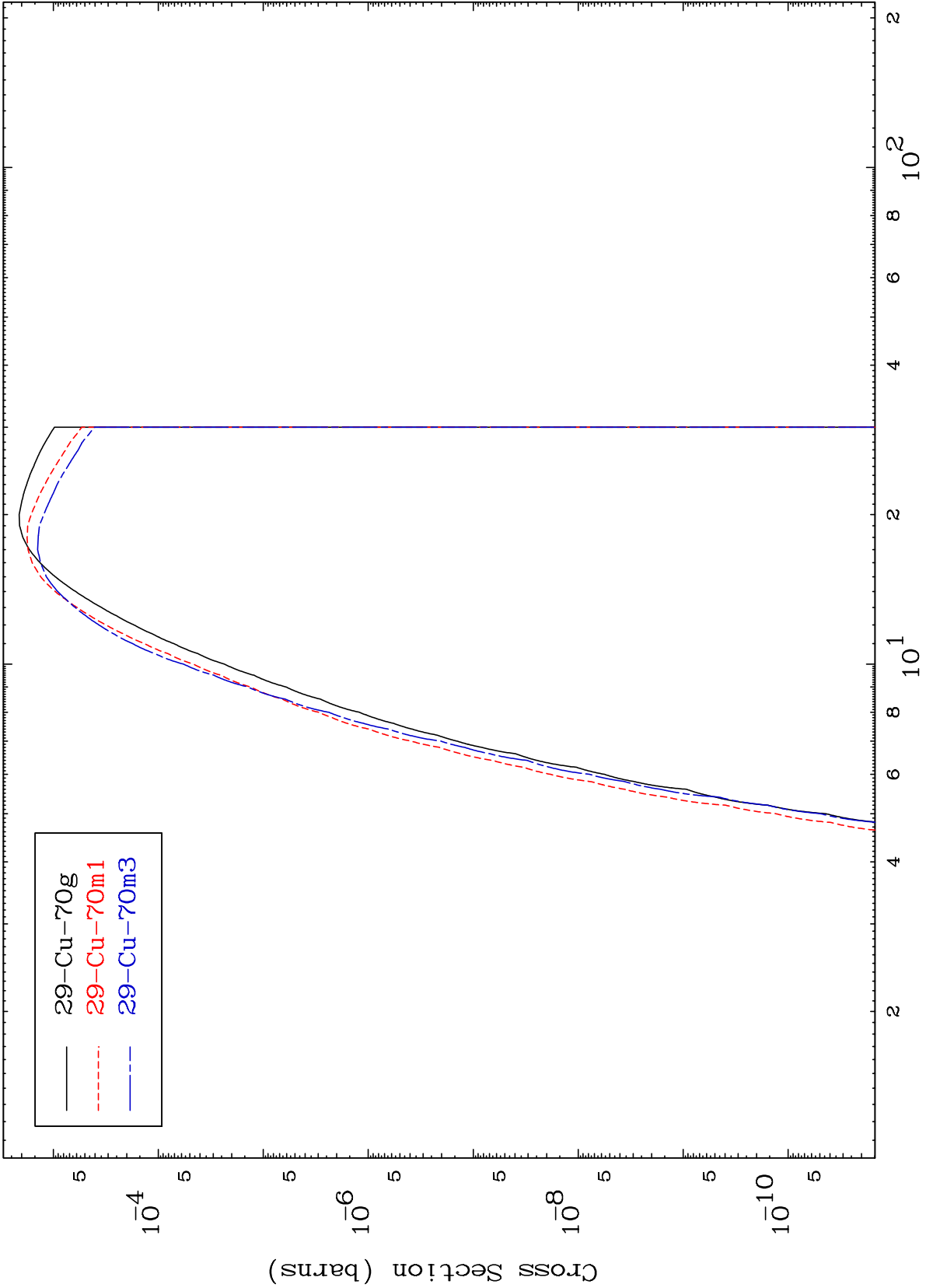


82

Incident Energy (MeV)

31-Ga-73

Radionuclide Production Cross Section (n,α)

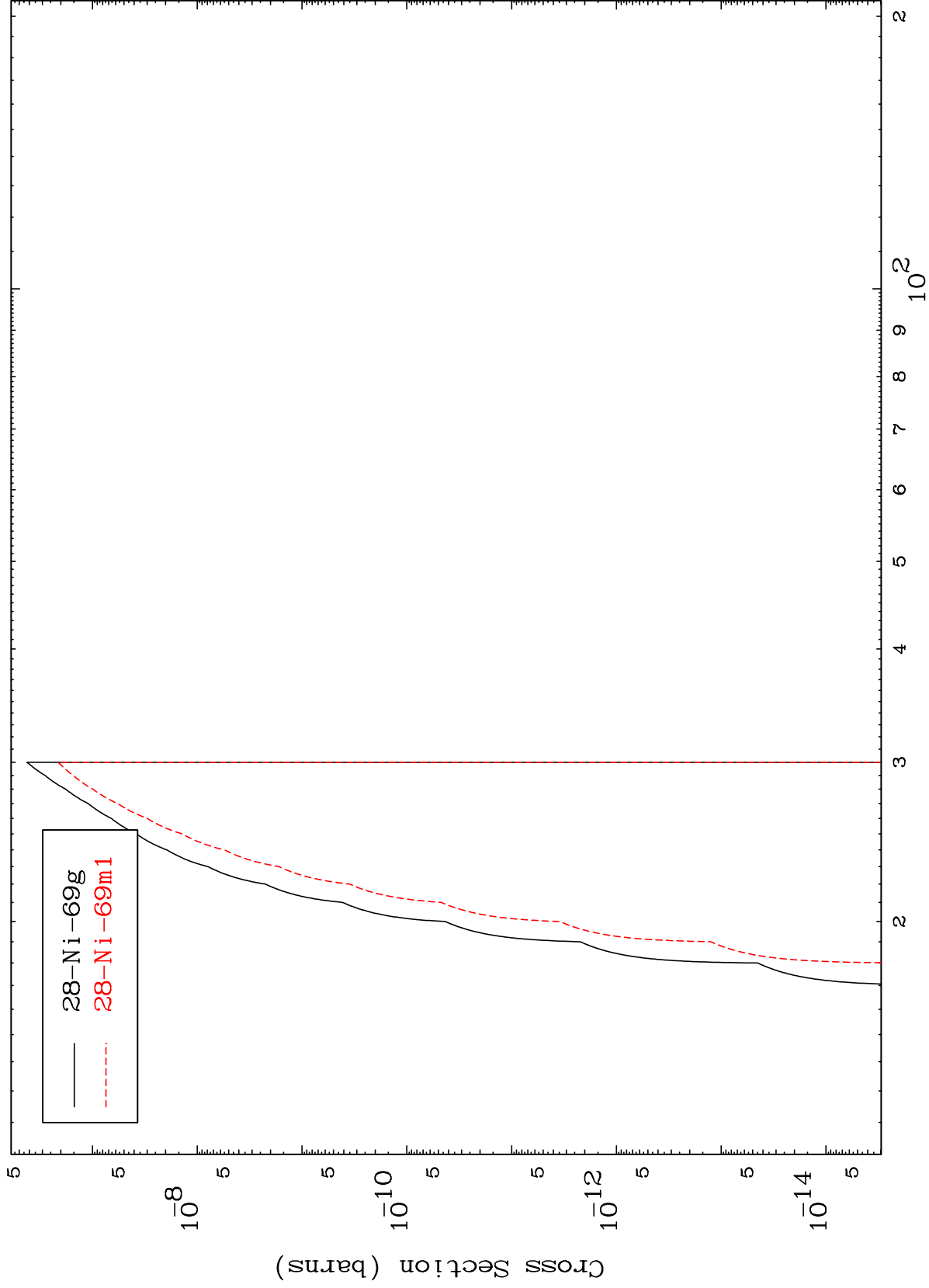


MAT 3137

(n,p) α

31-Ga-73

Radionuclide Production Cross Section



84

Incident Energy (MeV)

31-Ga-73

