

Program EVALPLOT
(Version 2021-1)

by

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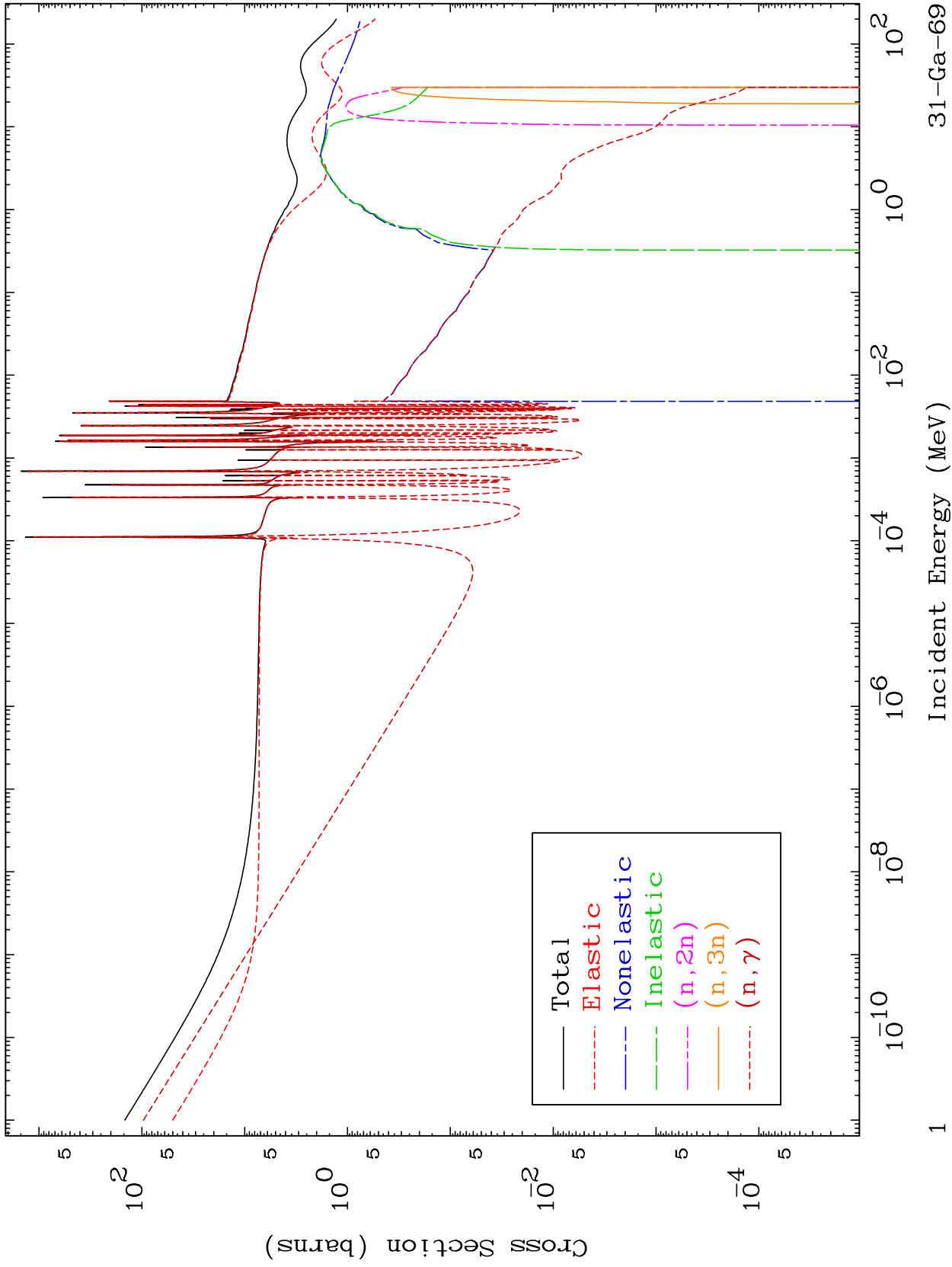
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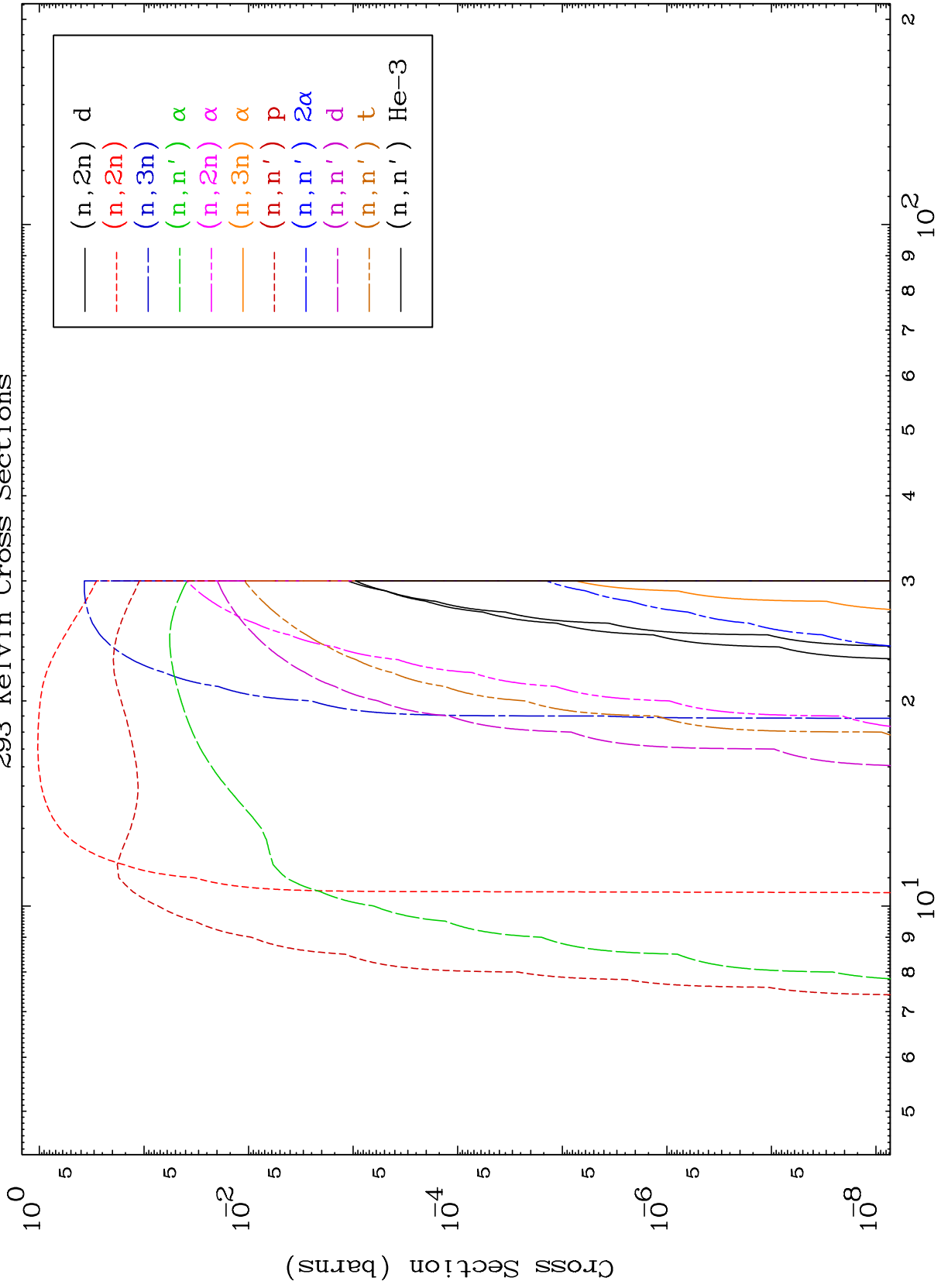
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MAT 3125

Neutron Major
293 Kelvin Cross Sections

31-Ga-69

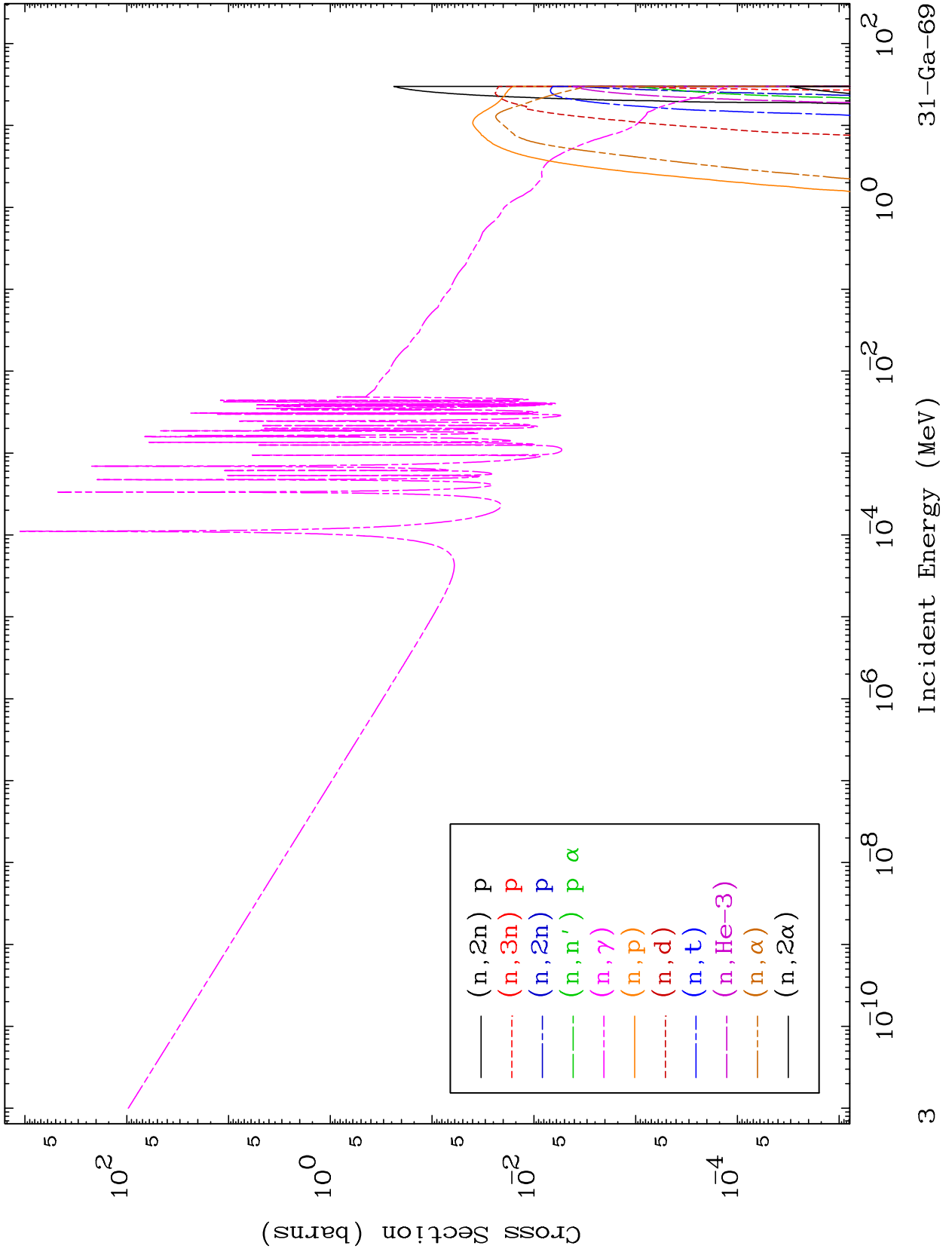




MAT 3125

Neutron Absorption
293 Kelvin Cross Sections

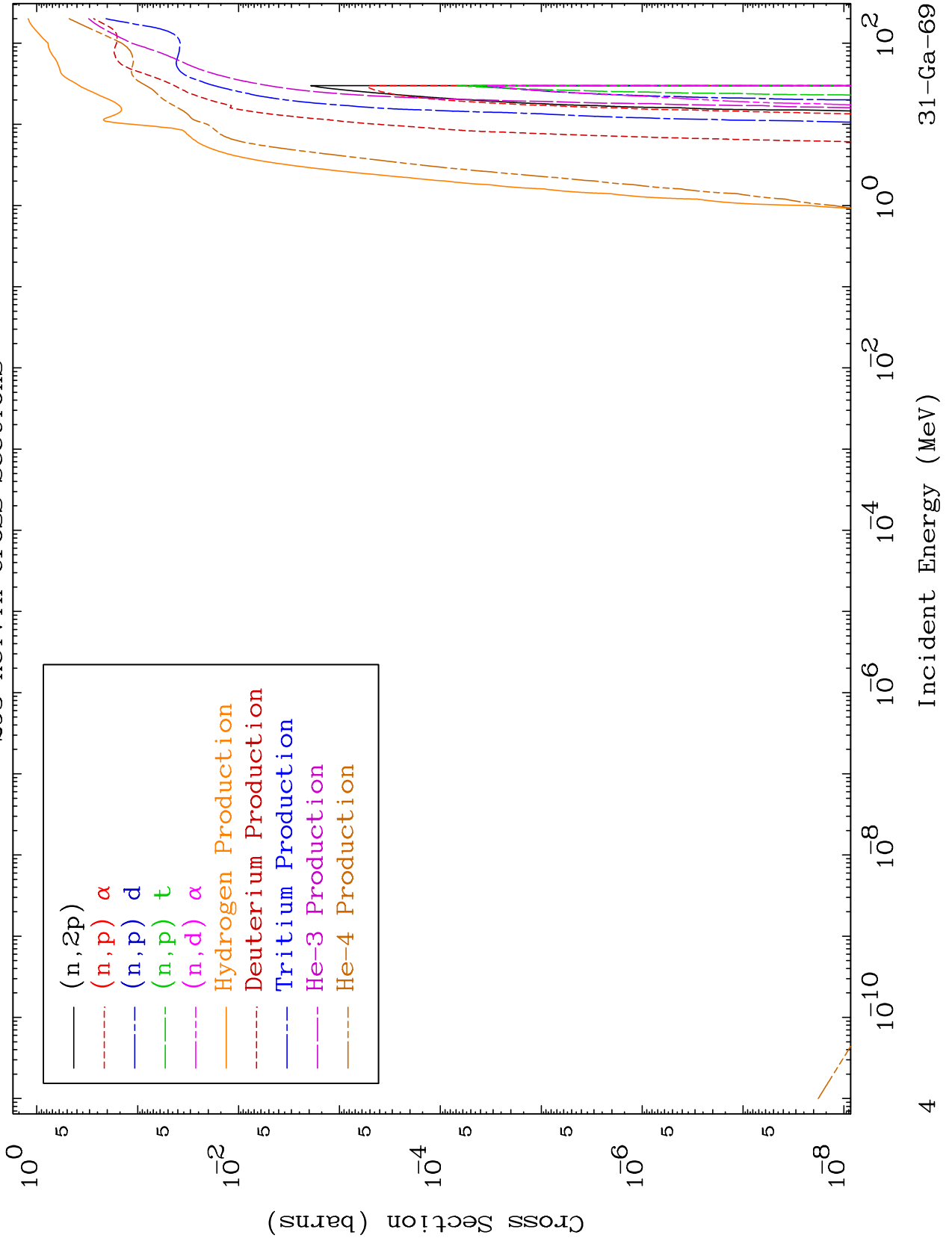
31-Ga-69

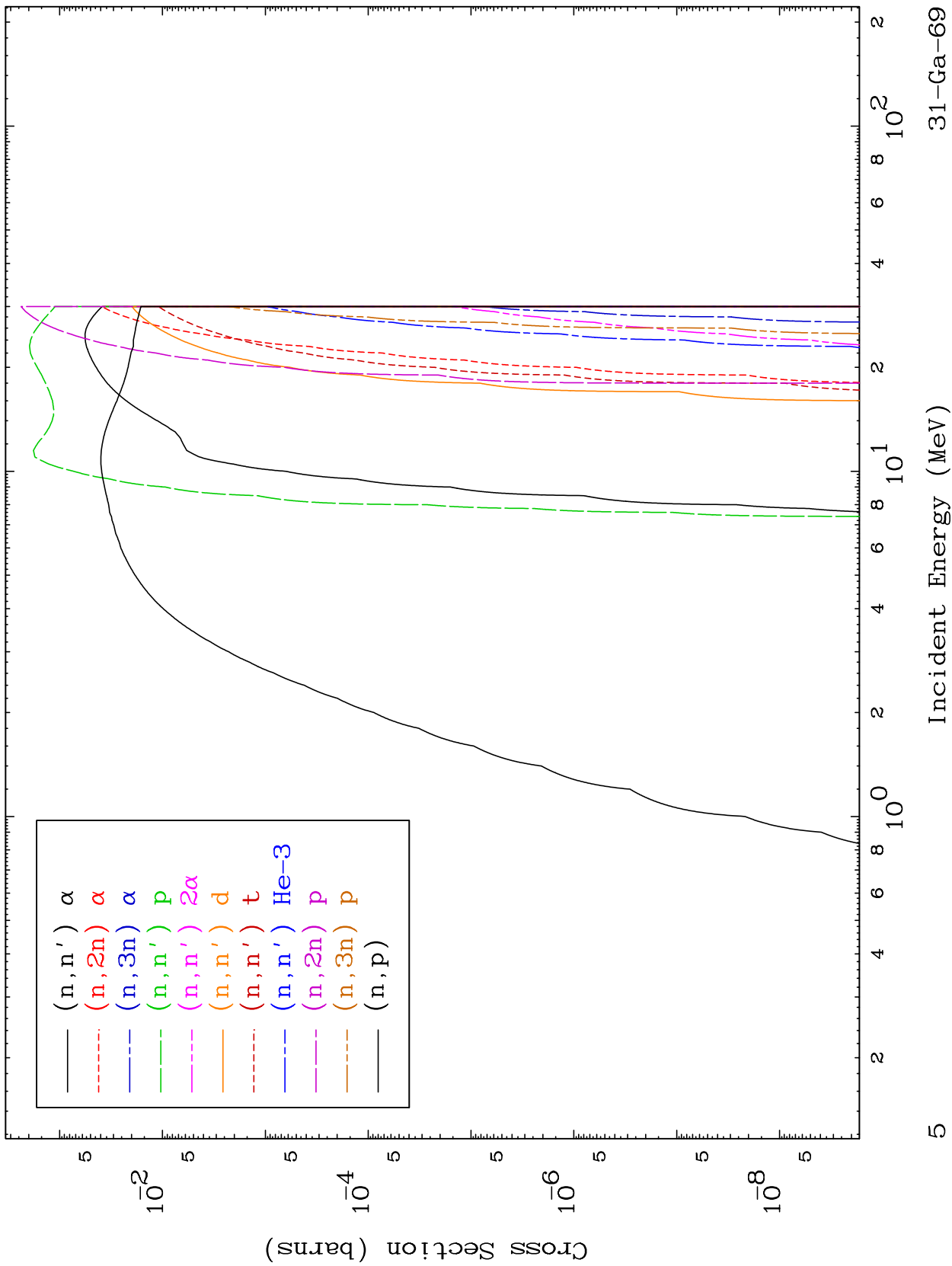


MAT 3125

Neutron Absorption
293 Kelvin Cross Sections

31-Ga-69

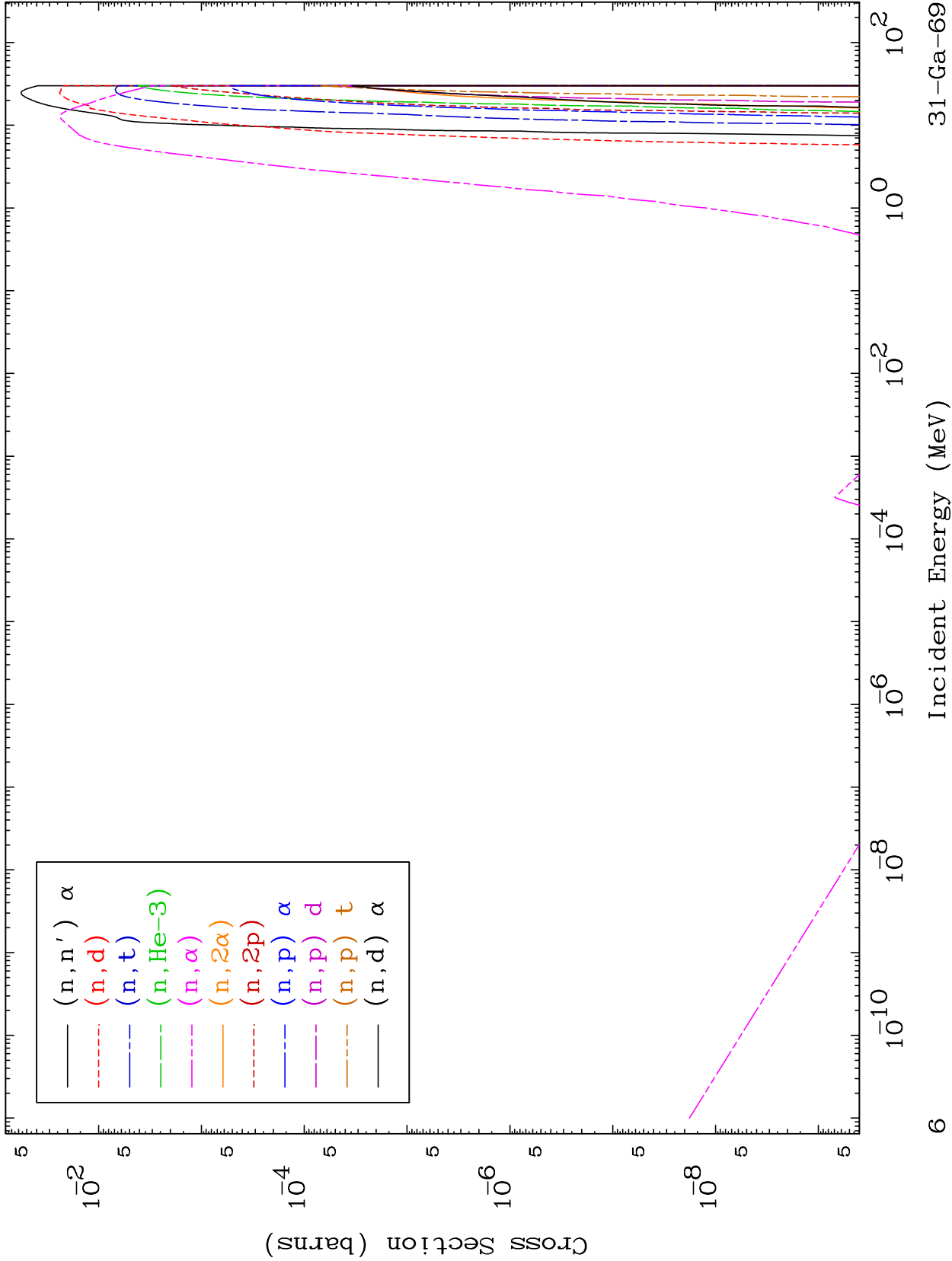




MAT 3125

Charged Particle
293 Kelvin Cross Sections

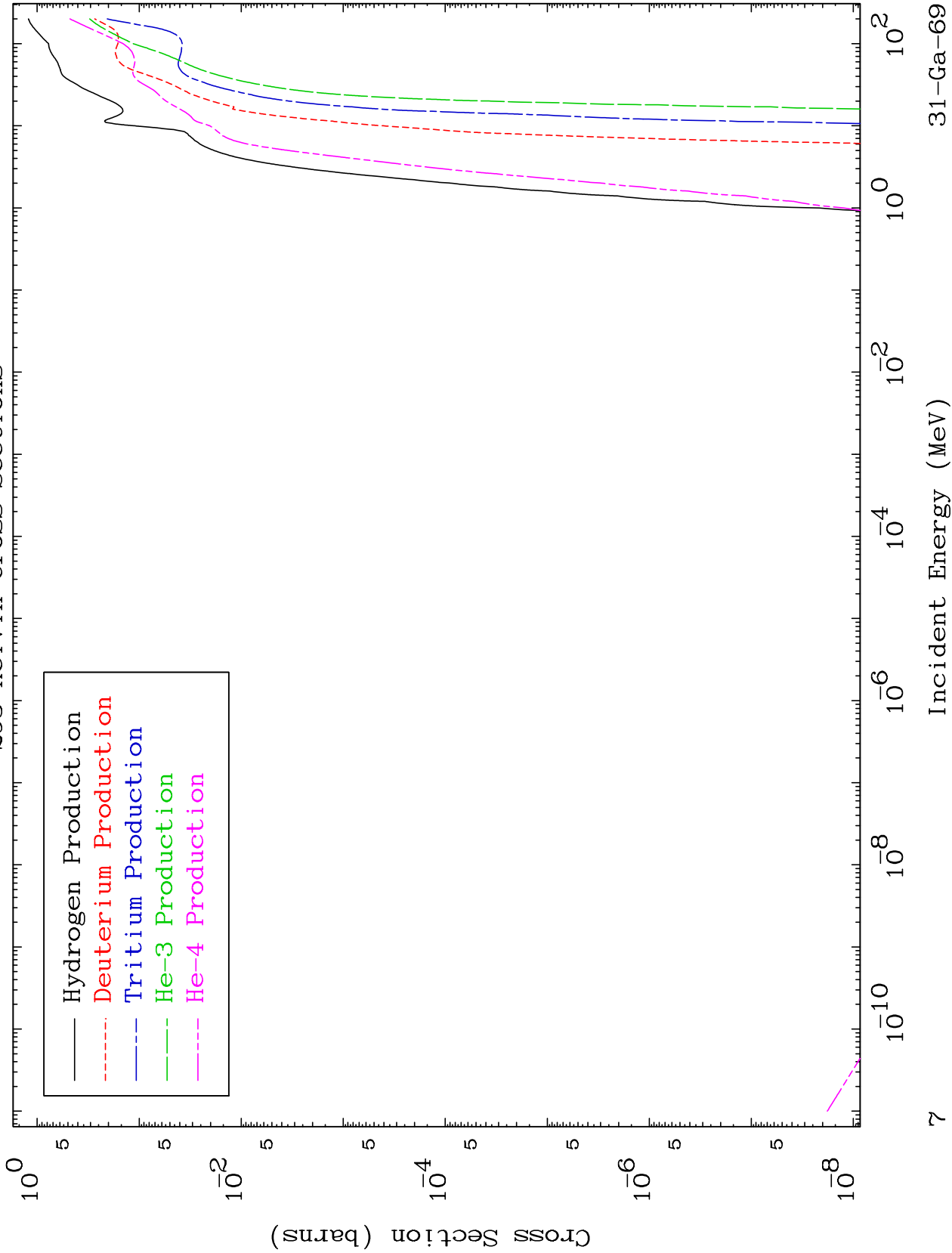
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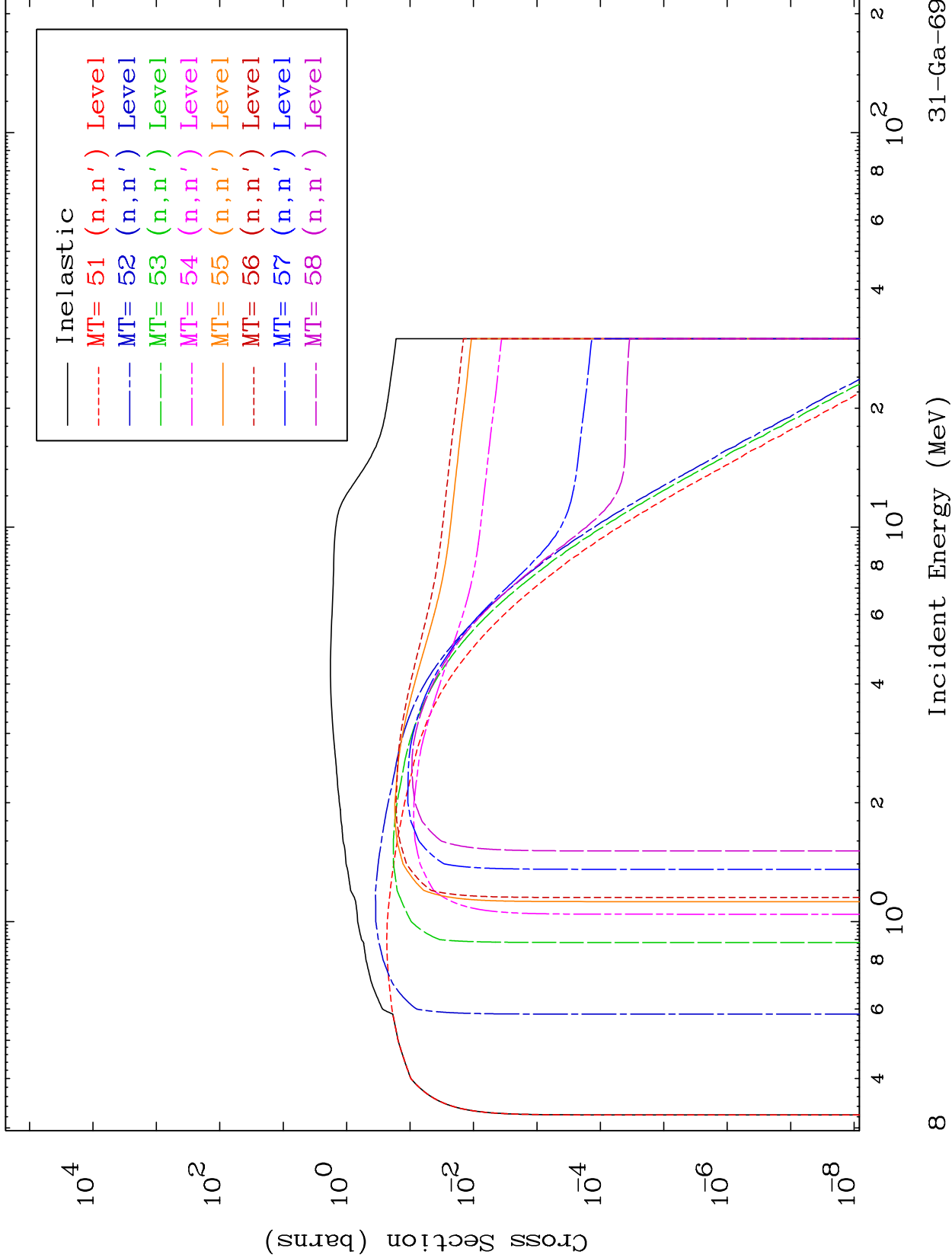


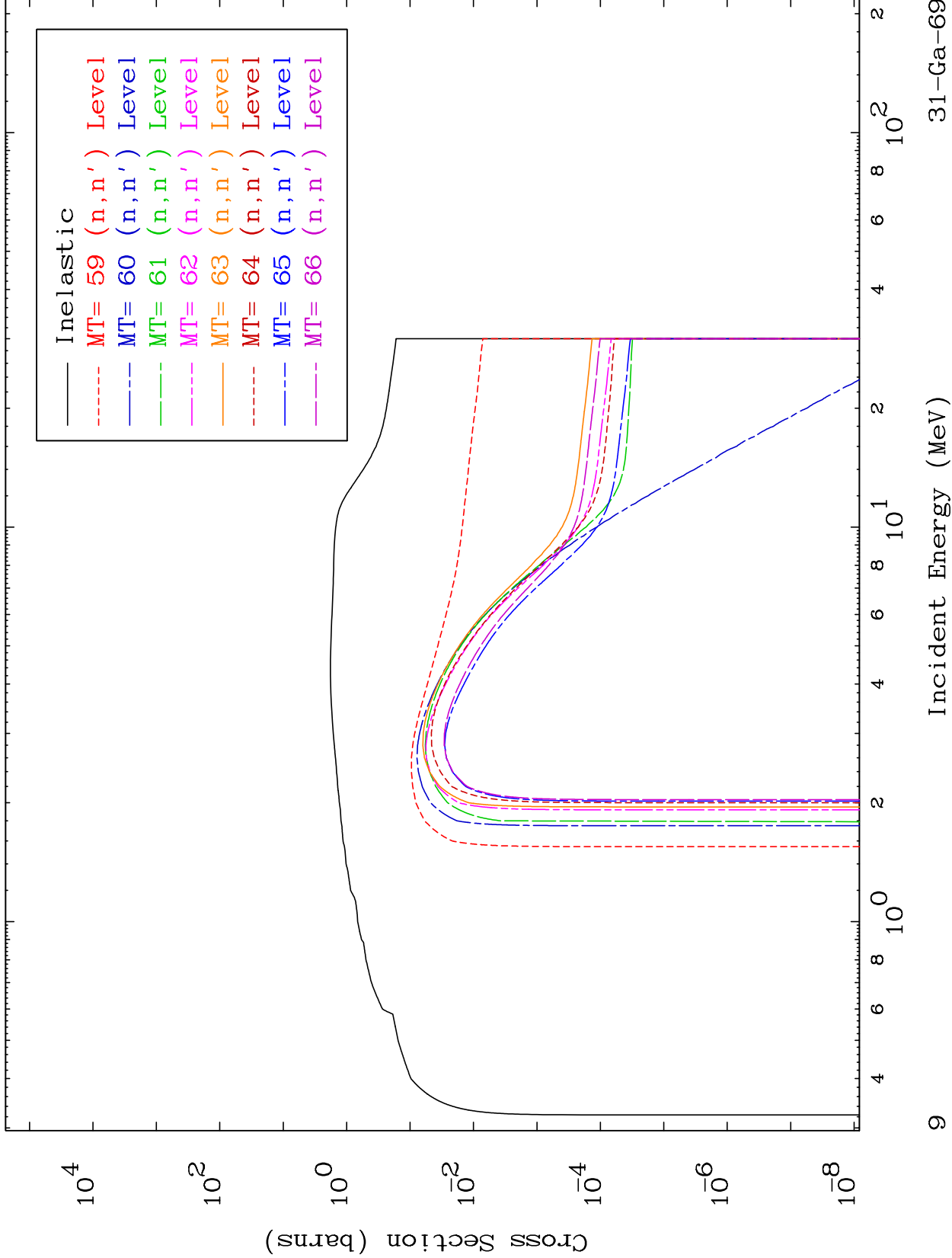
MAT 3125

Particle Production
293 Kelvin Cross Sections

31-Ga-69





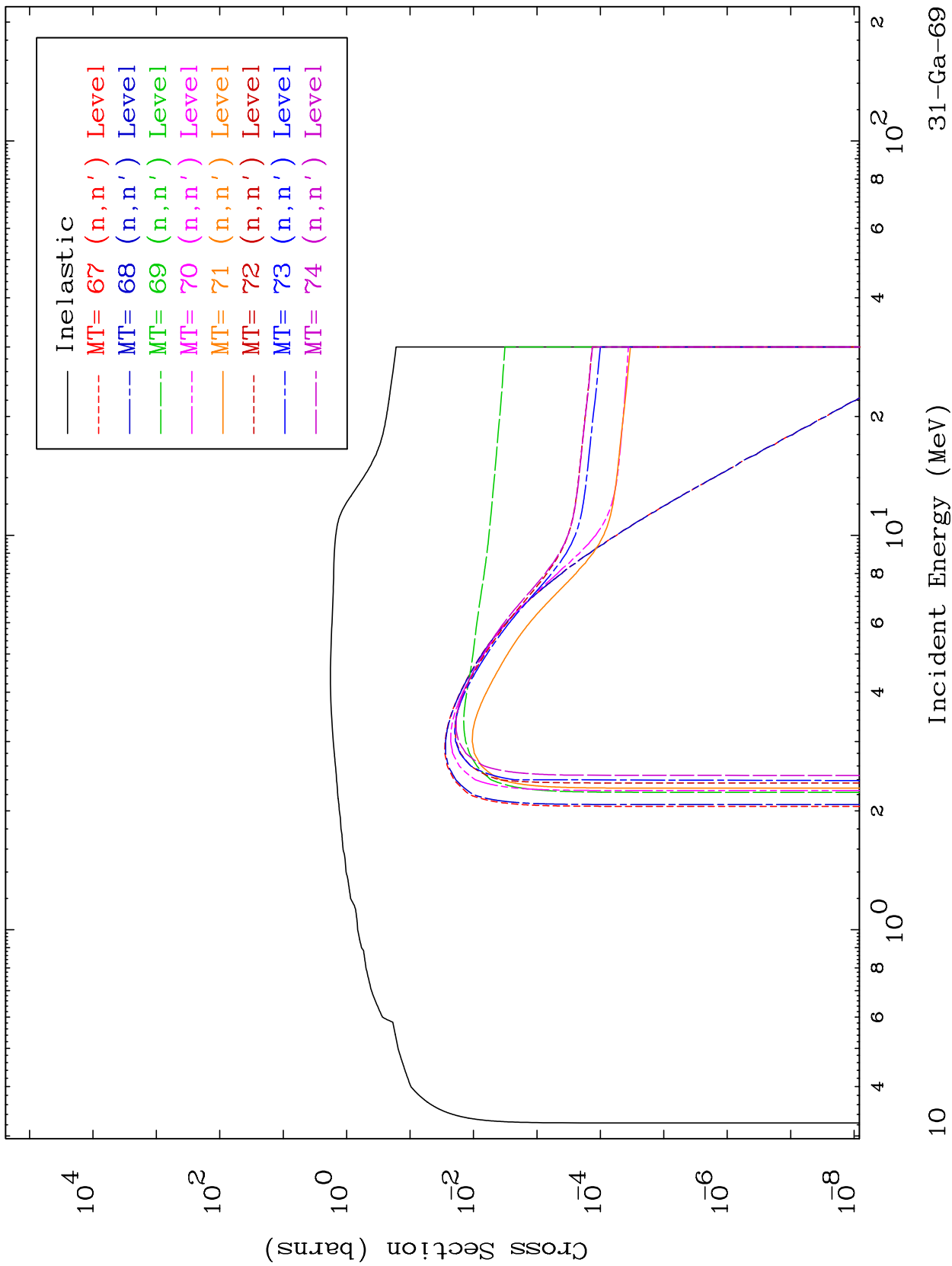


MAT 3125

(n,n') Levels

31-Ga-69

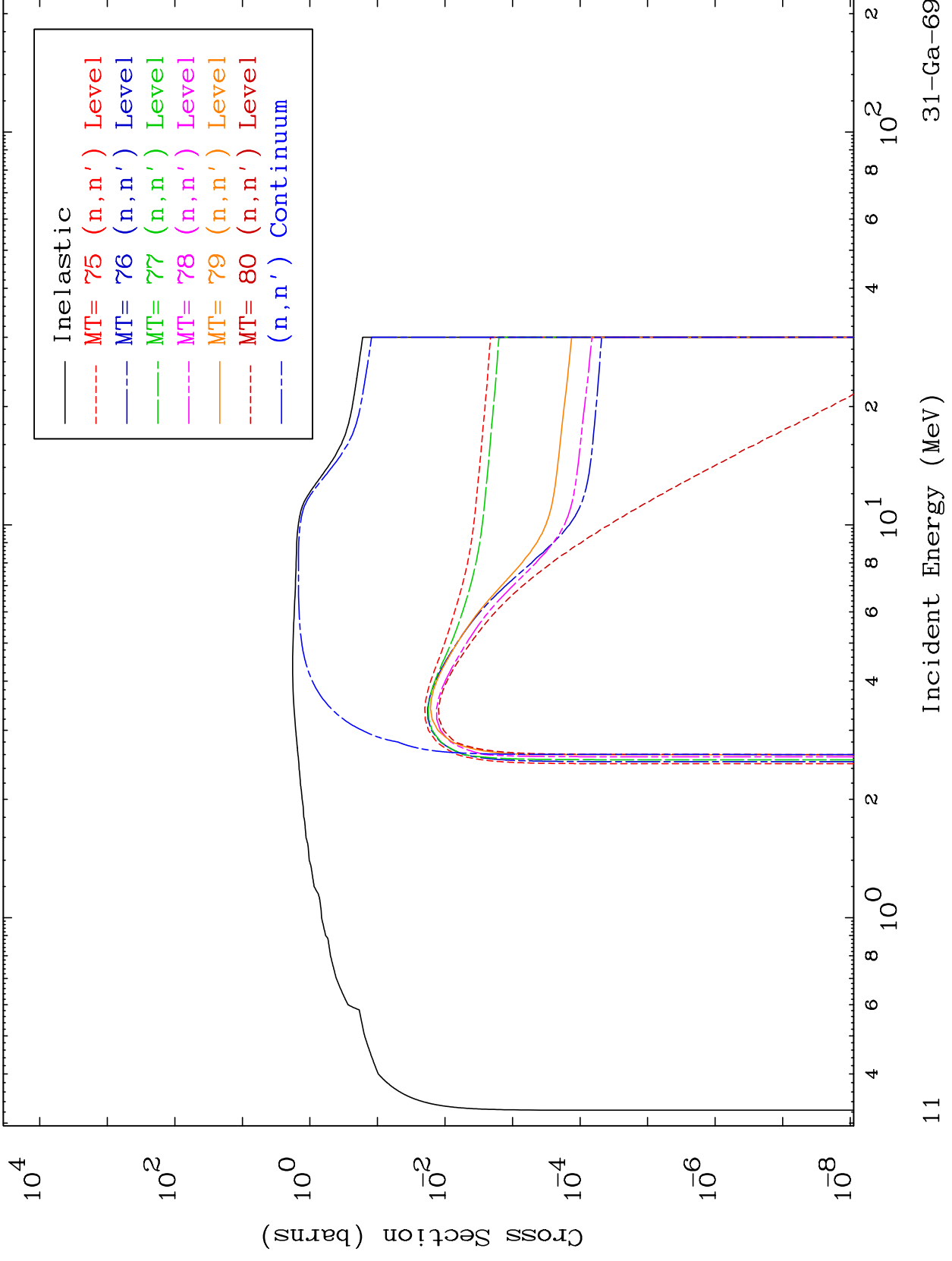
293 Kelvin Cross Sections



10

Incident Energy (MeV)

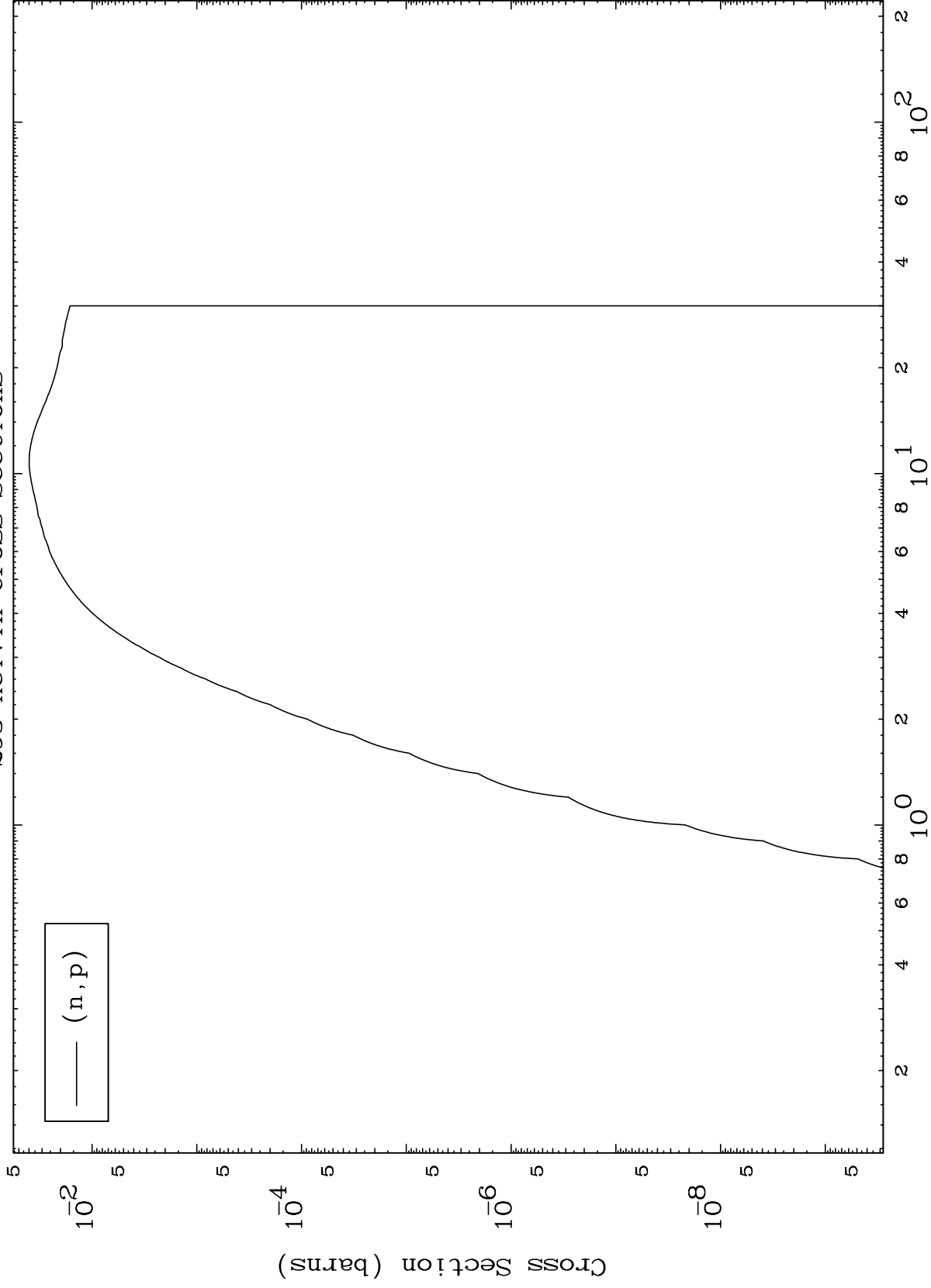
31-Ga-69



MAT 3125

(n,p) Levels
293 Kelvin Cross Sections

31-Ga-69



12

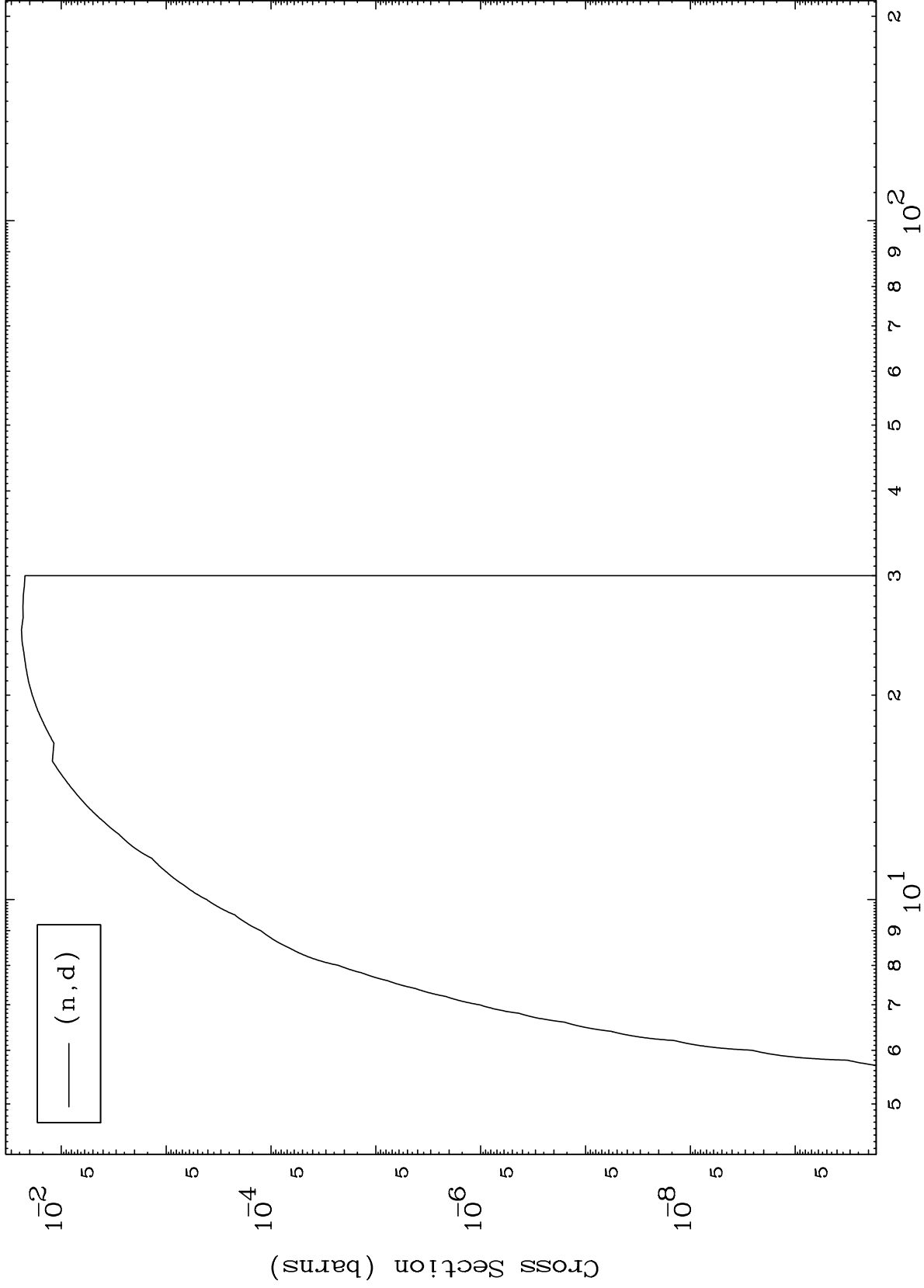
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31-Ga-69

MAT 3125

(n,d) Levels
293 Kelvin Cross Sections

31-Ga-69



13

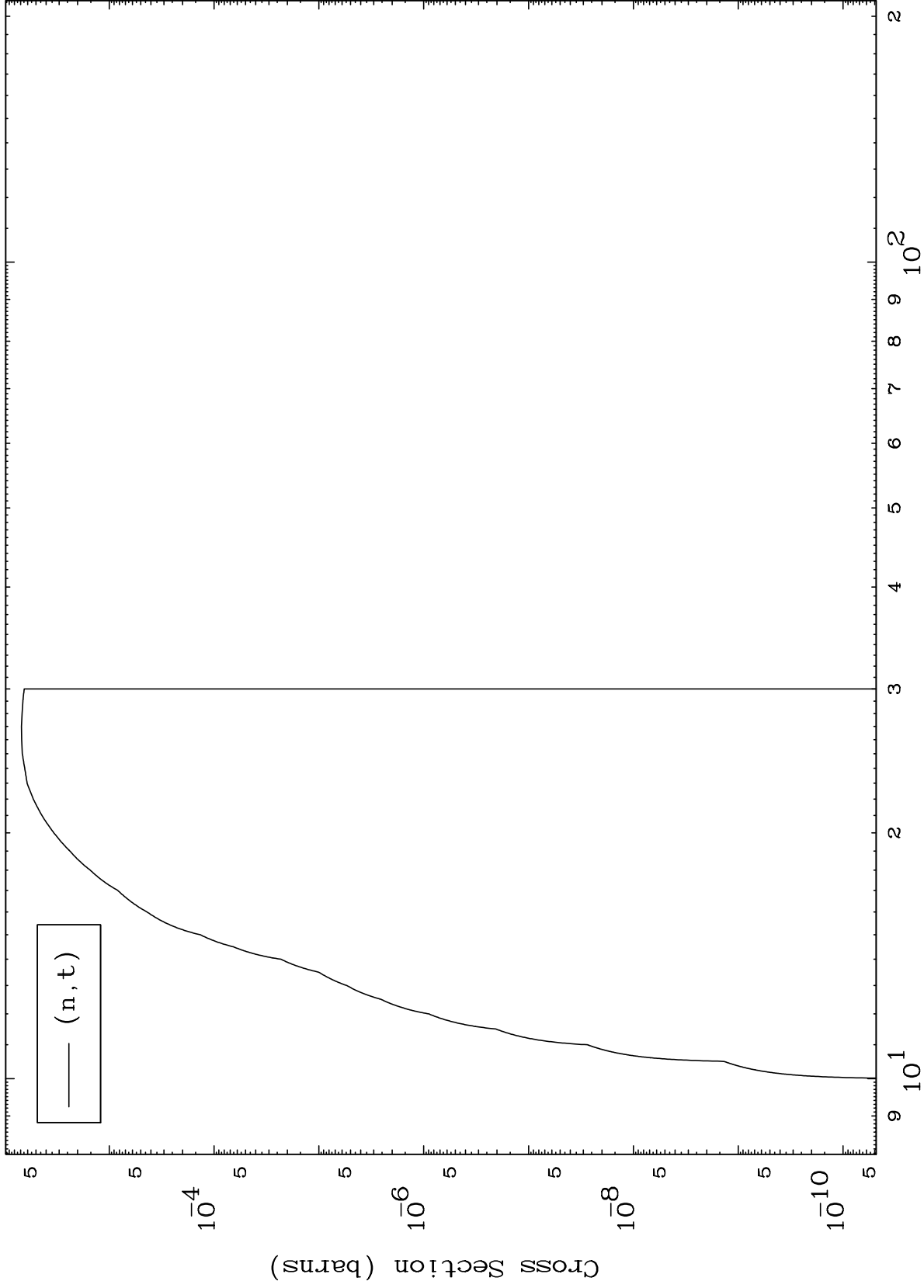
Incident Energy (MeV)

31-Ga-69

MAT 3125

(n,t) Levels
293 Kelvin Cross Sections

31-Ga-69



14

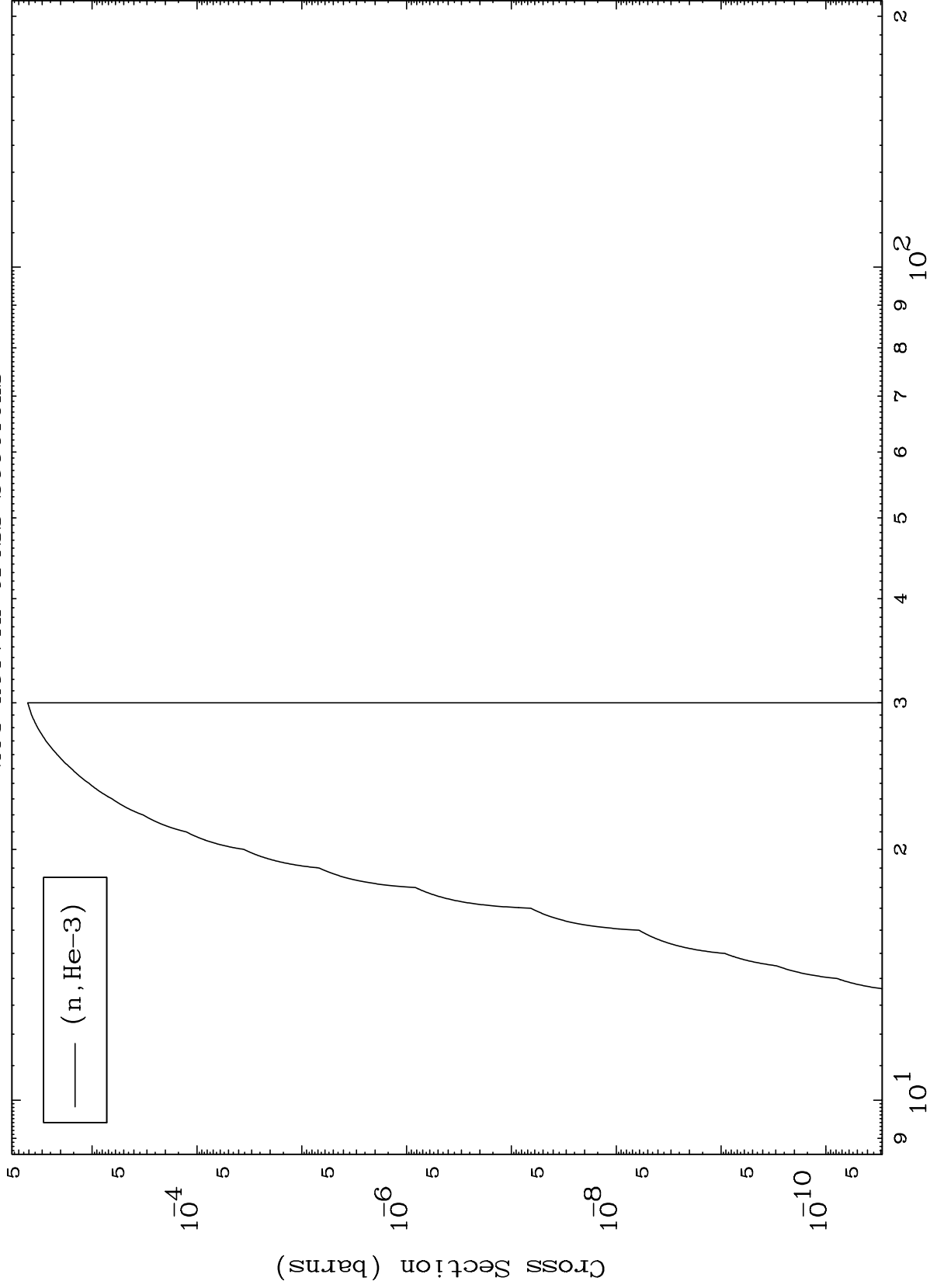
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31-Ga-69

MAT 3125

(n,He3) Levels
293 Kelvin Cross Sections

31-Ga-69



15

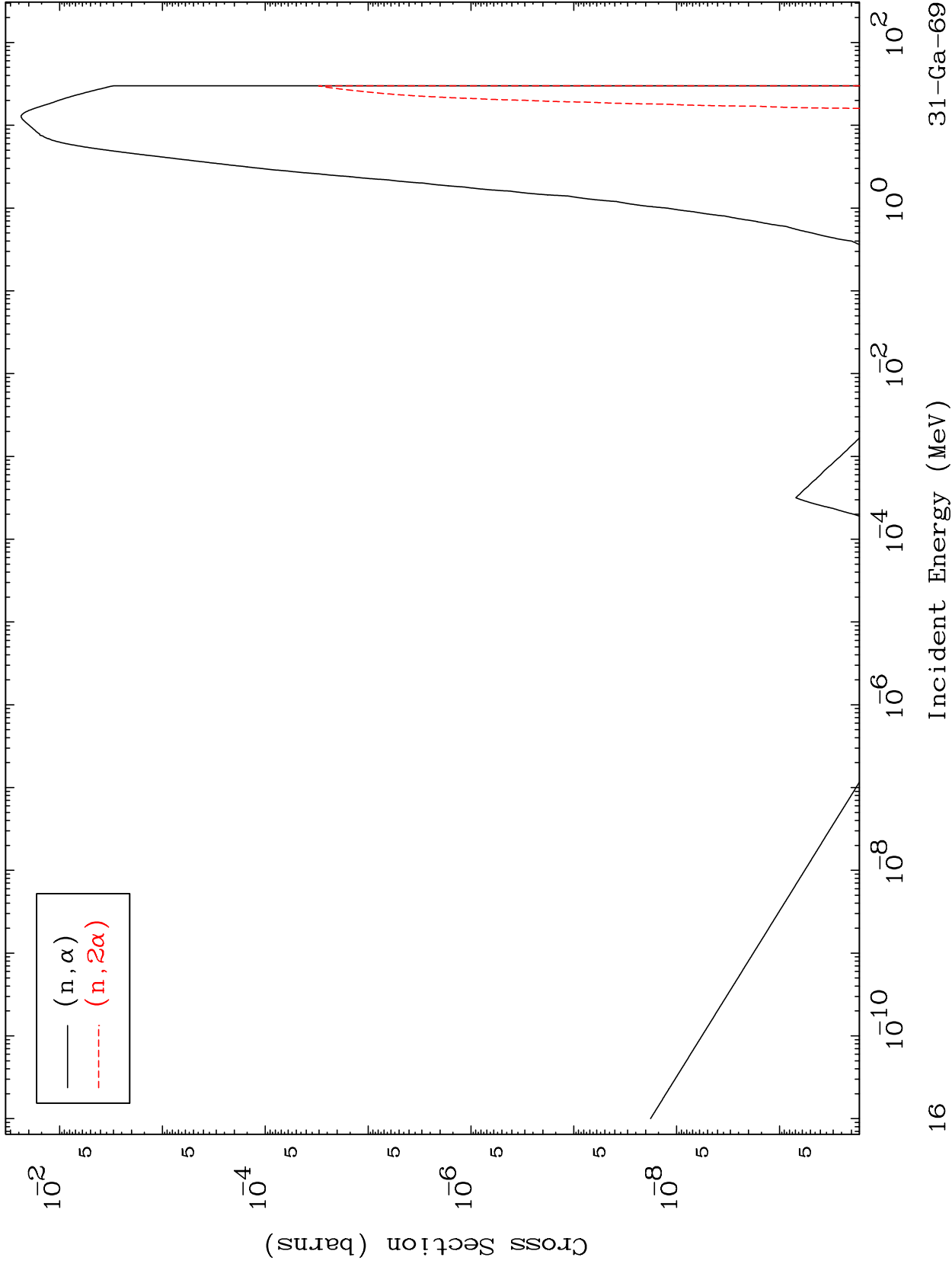
Incident Energy (MeV)

31-Ga-69

MAT 3125

(n, α) Levels
293 Kelvin Cross Sections

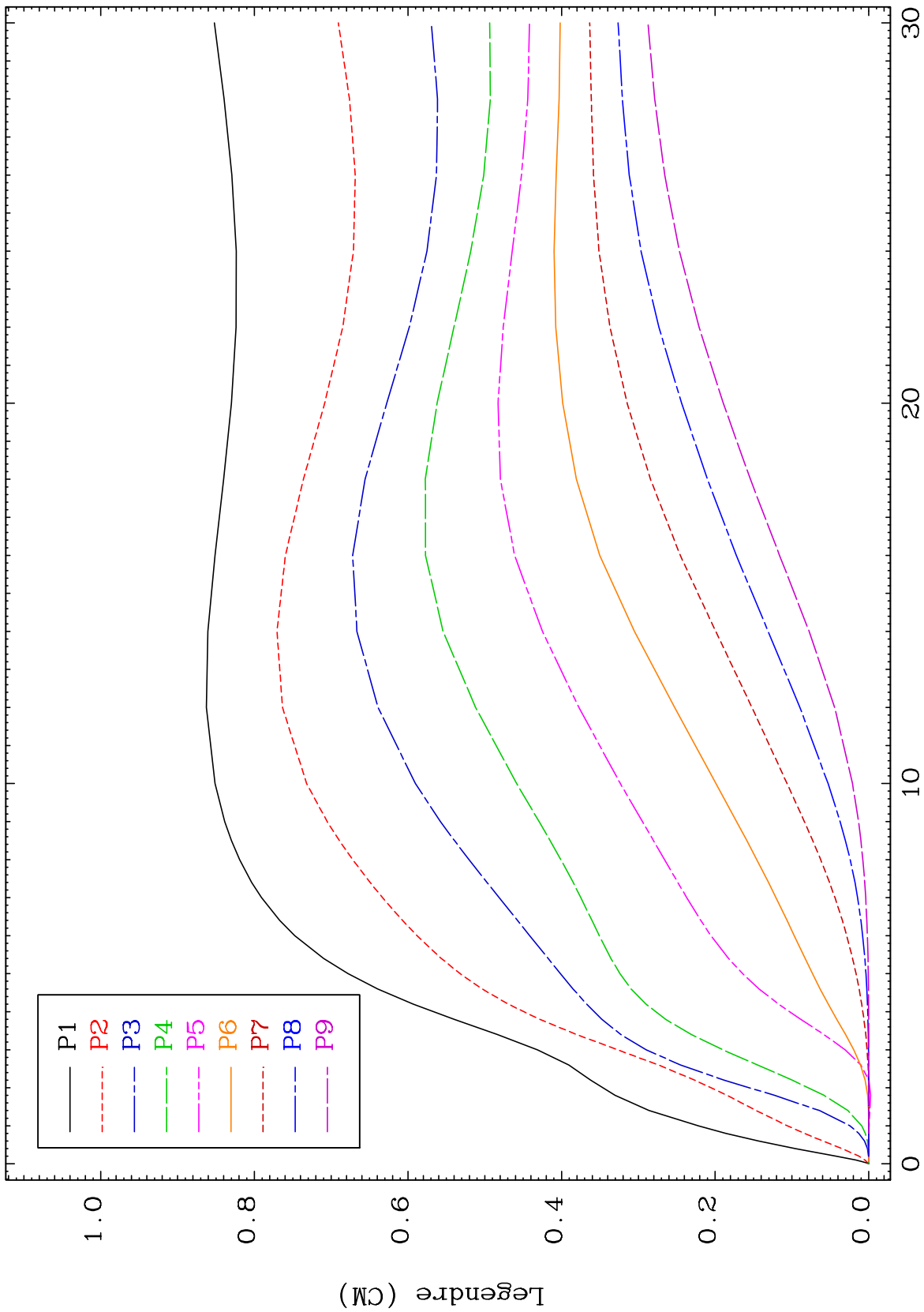
31-Ga-69



MAT 3125

Elastic Legendre Coefficients

31-Ga-69



17

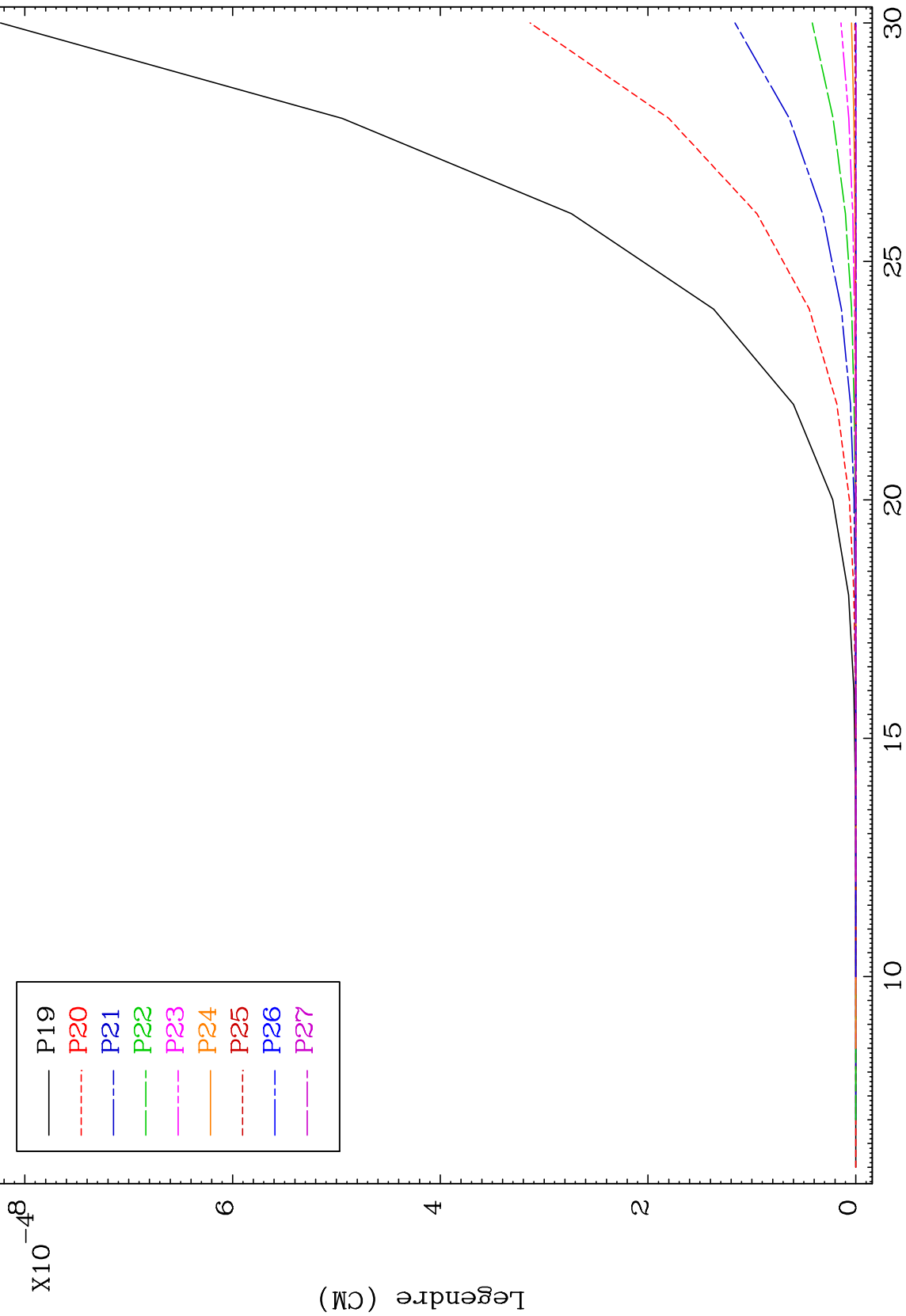
Incident Energy (MeV)

31-Ga-69

MAT 3125

Elastic Legendre Coefficients

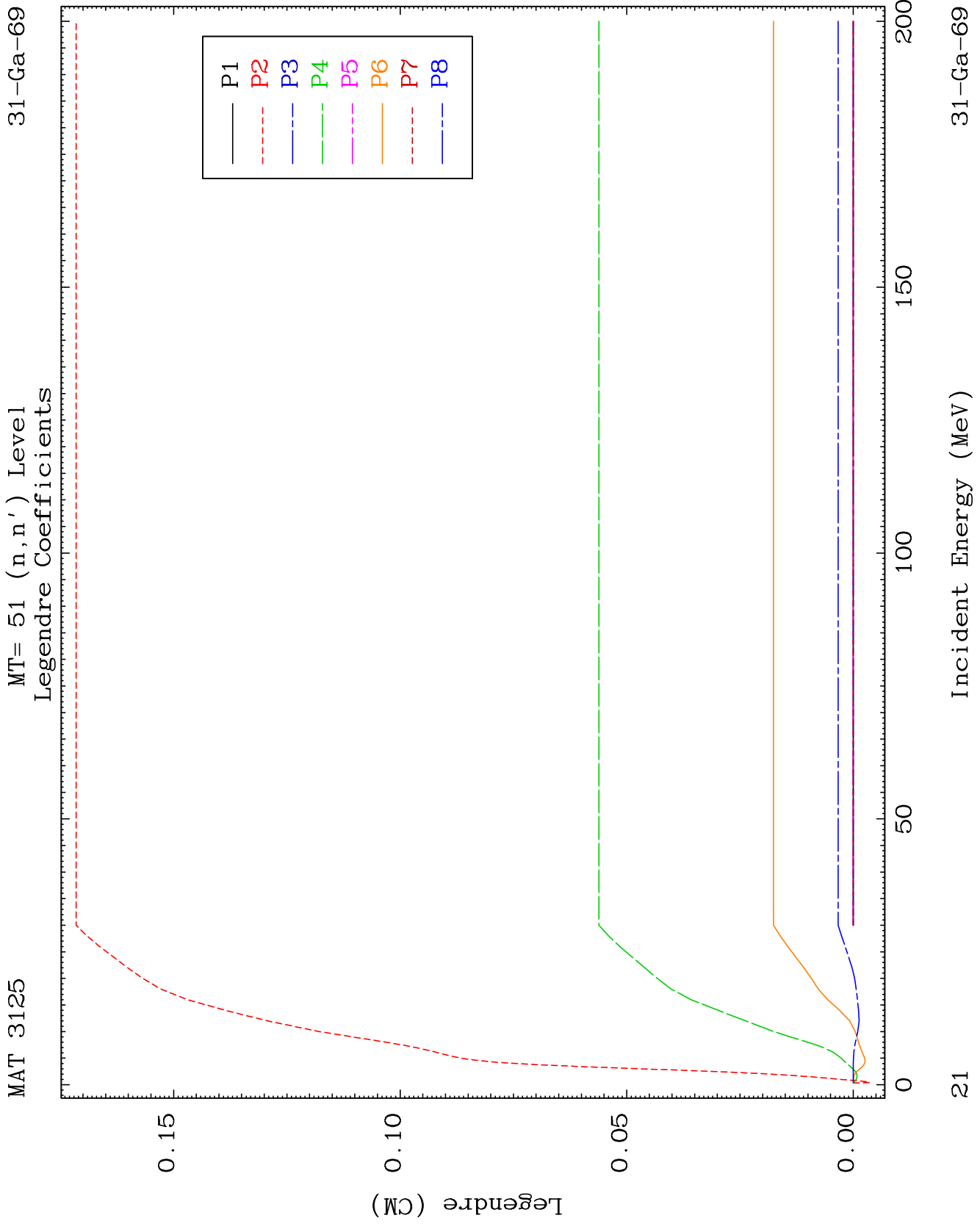
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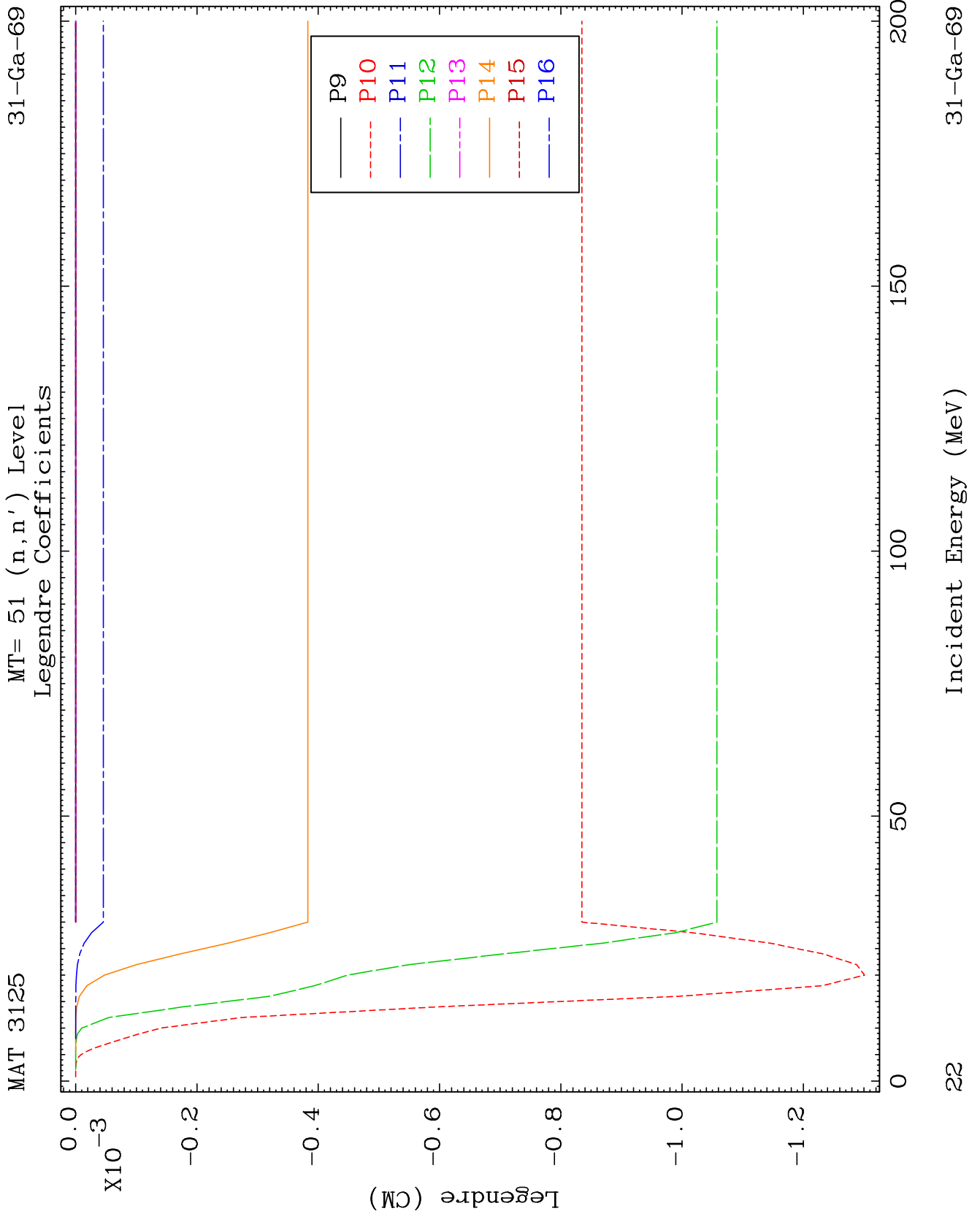


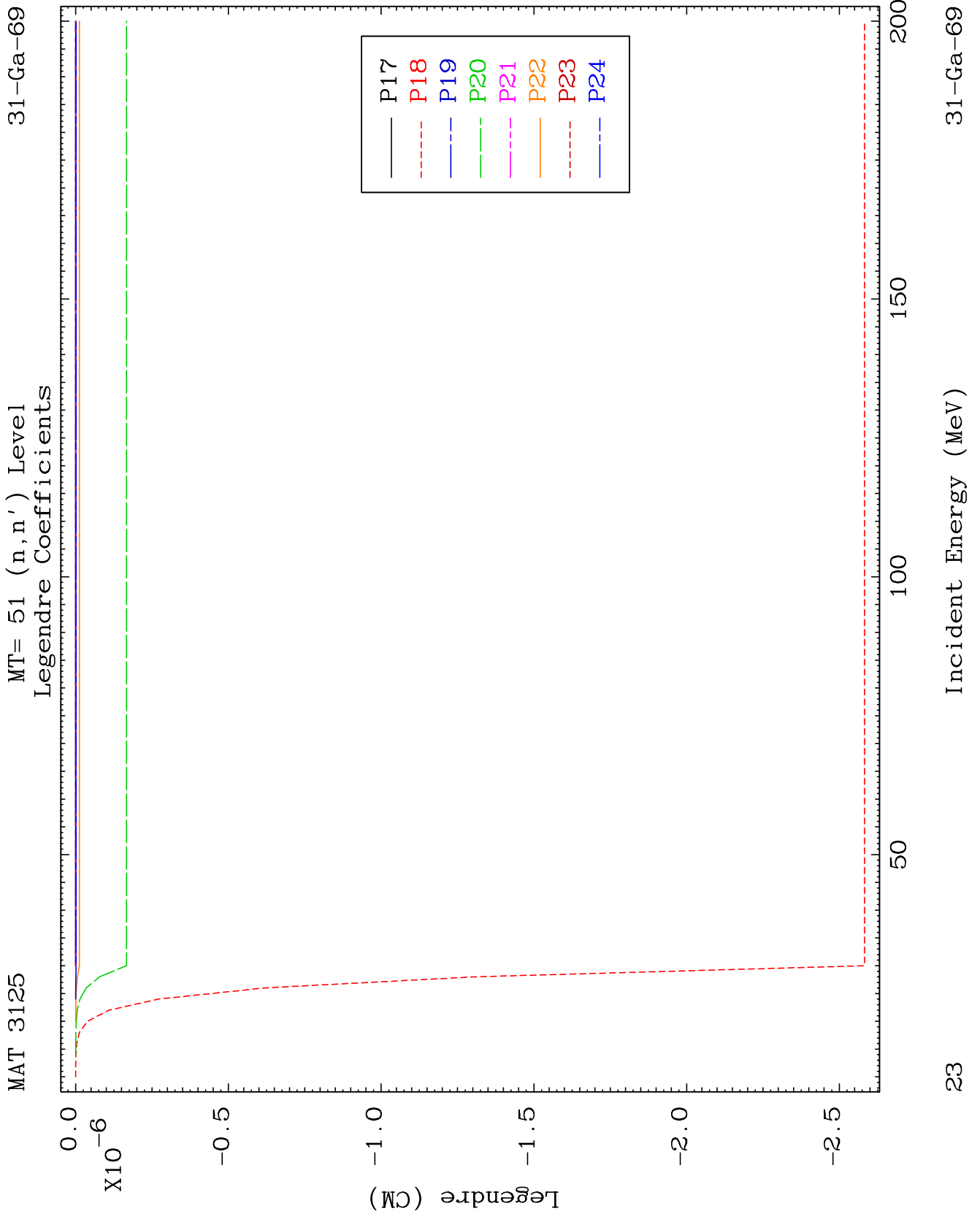
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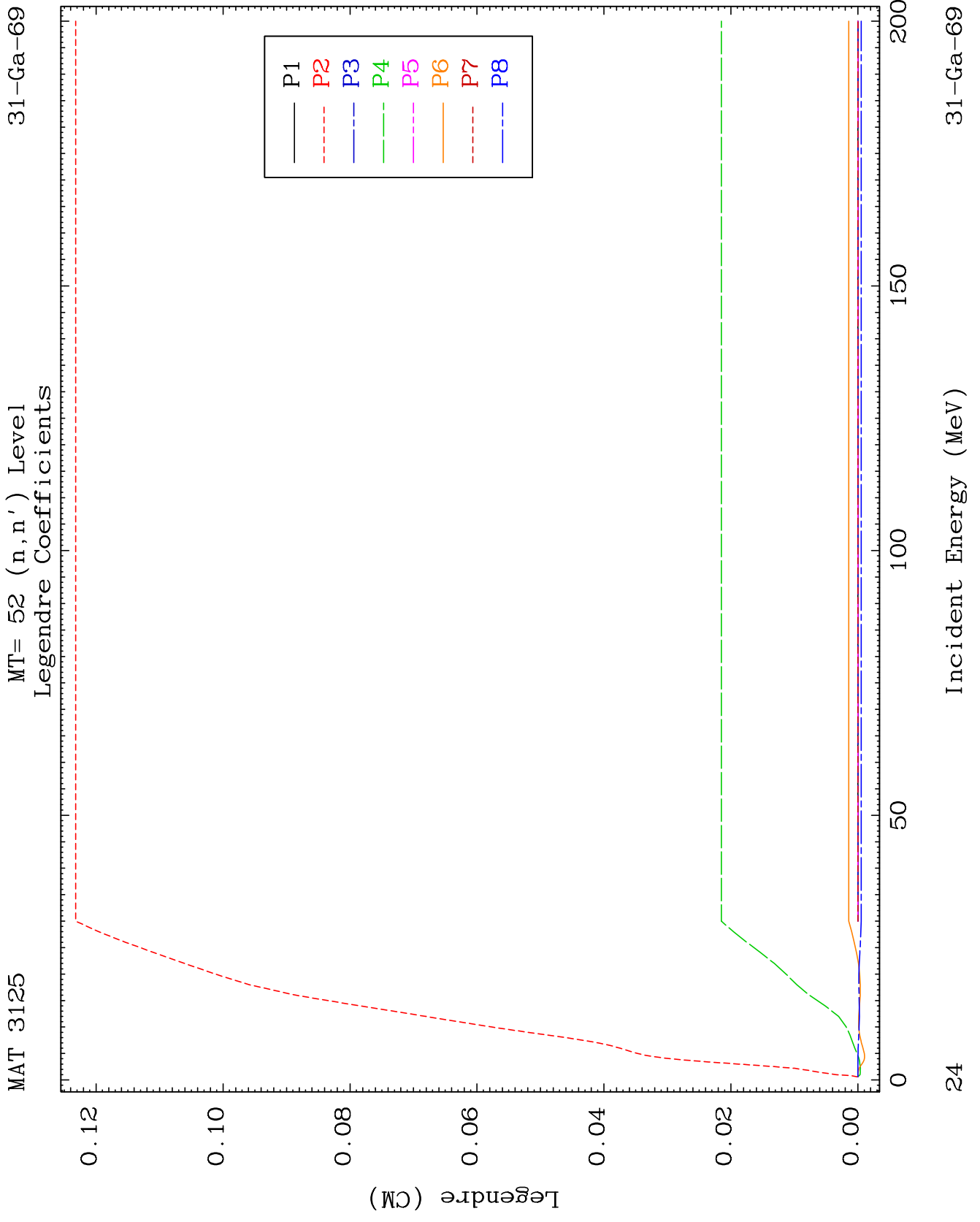
Incident Energy (MeV)

31-Ga-69





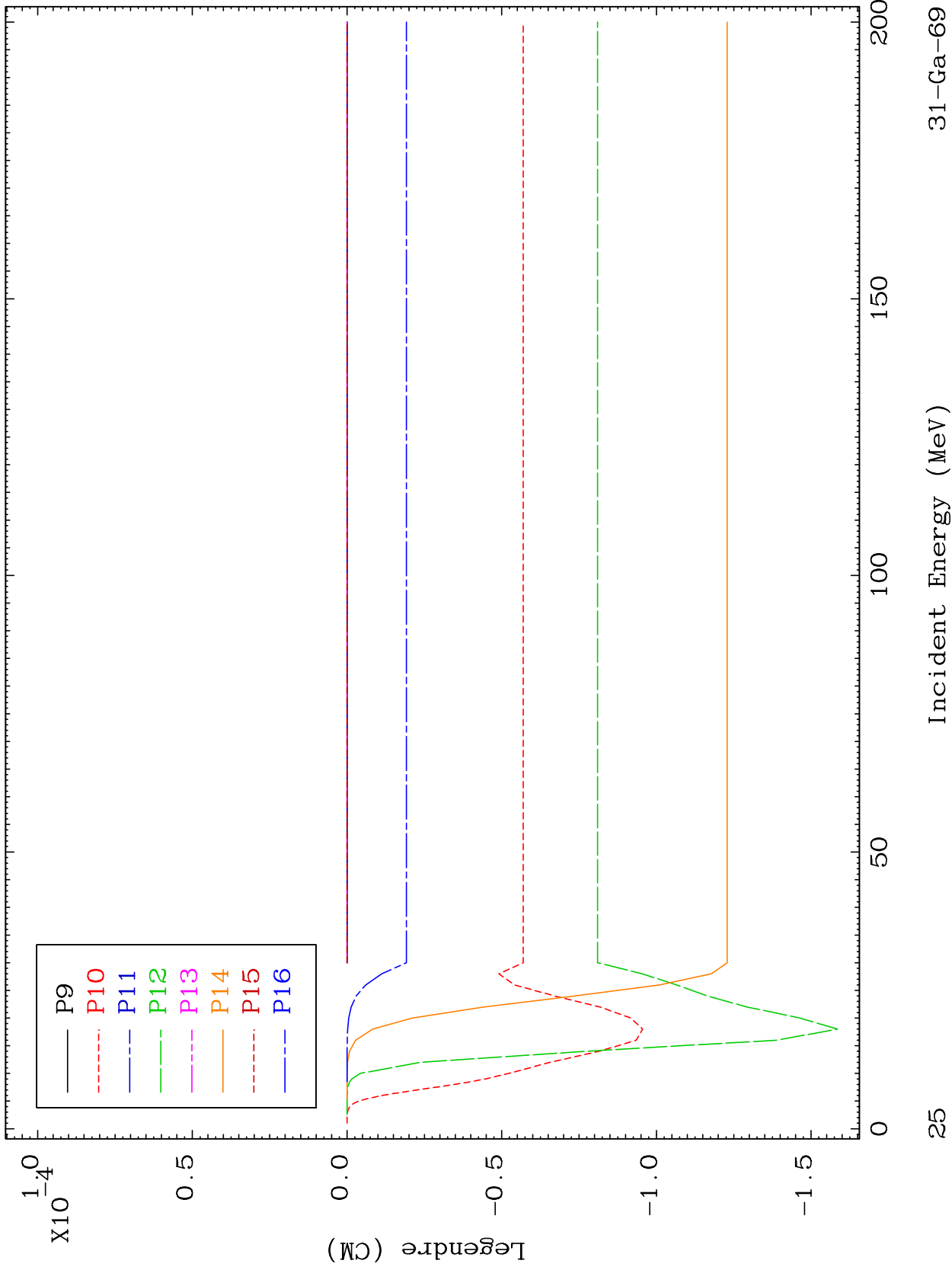




MAT 3125

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

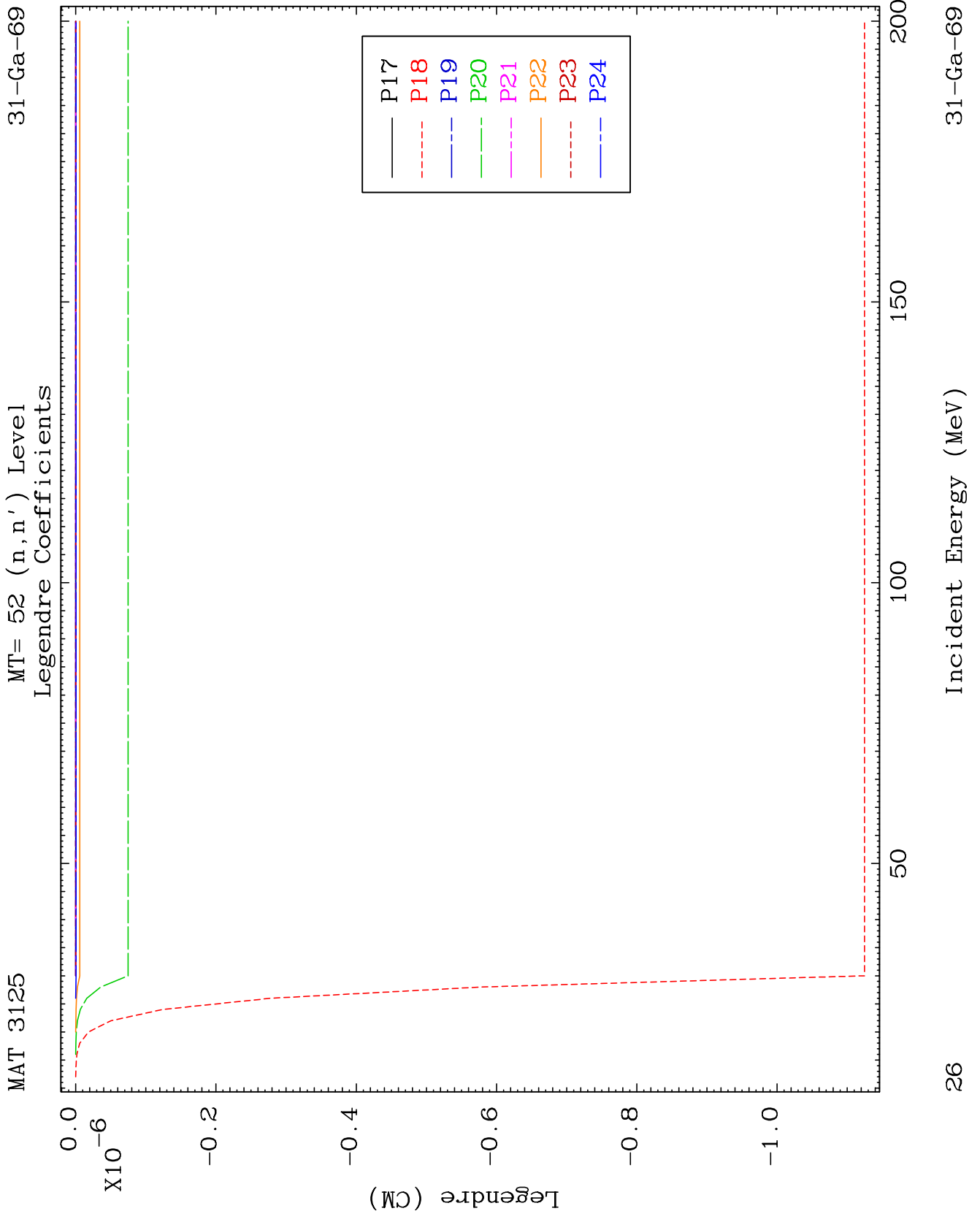
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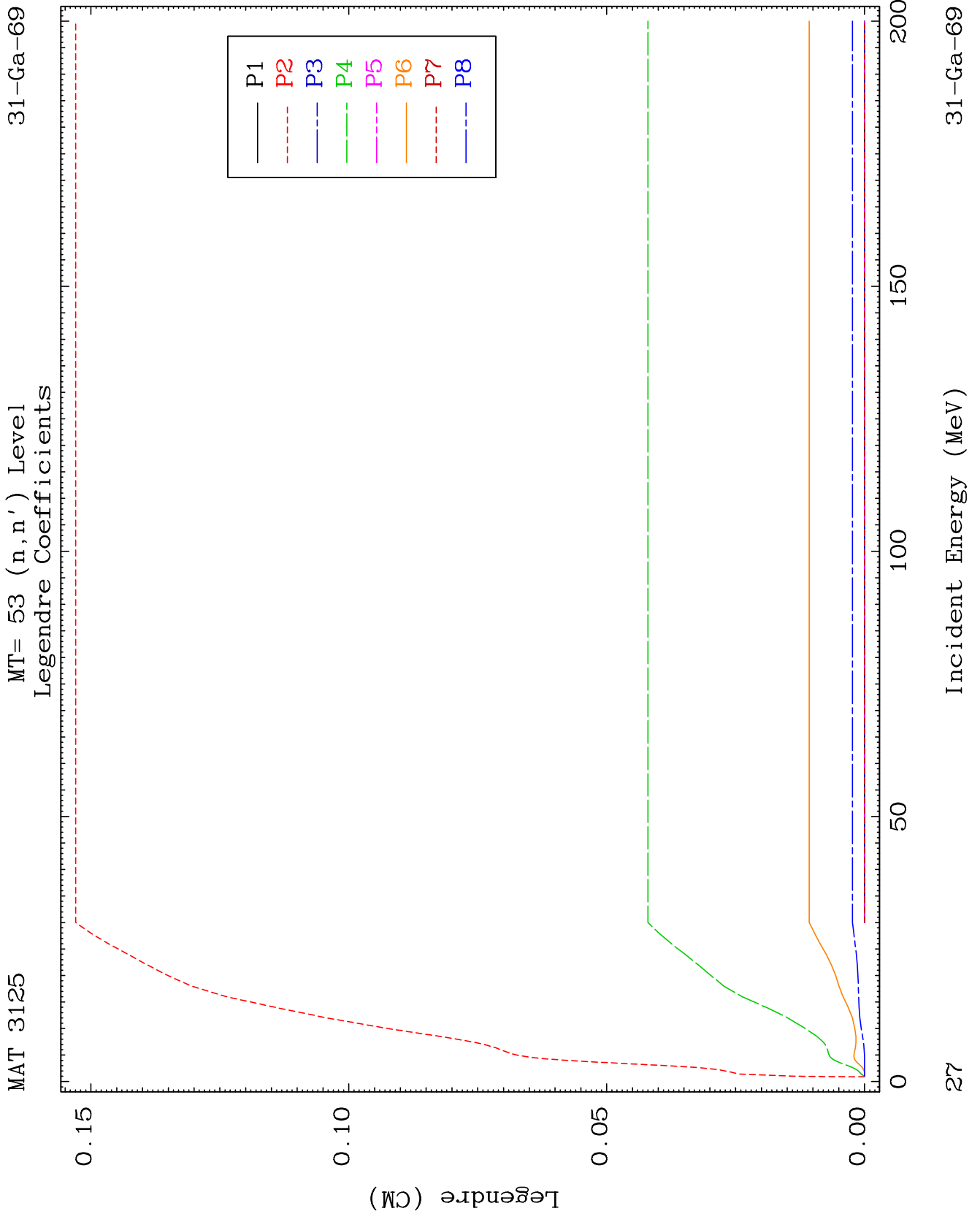


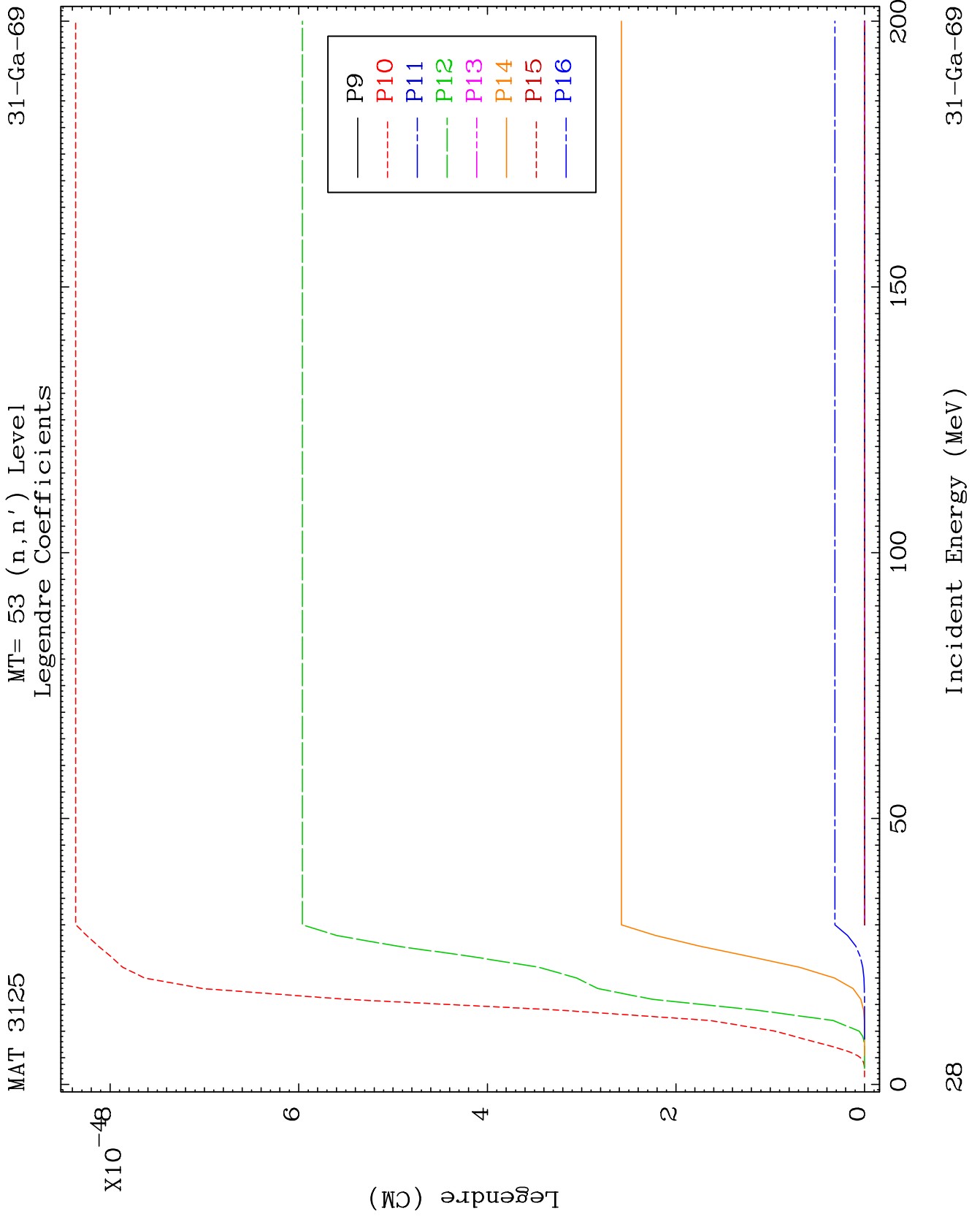
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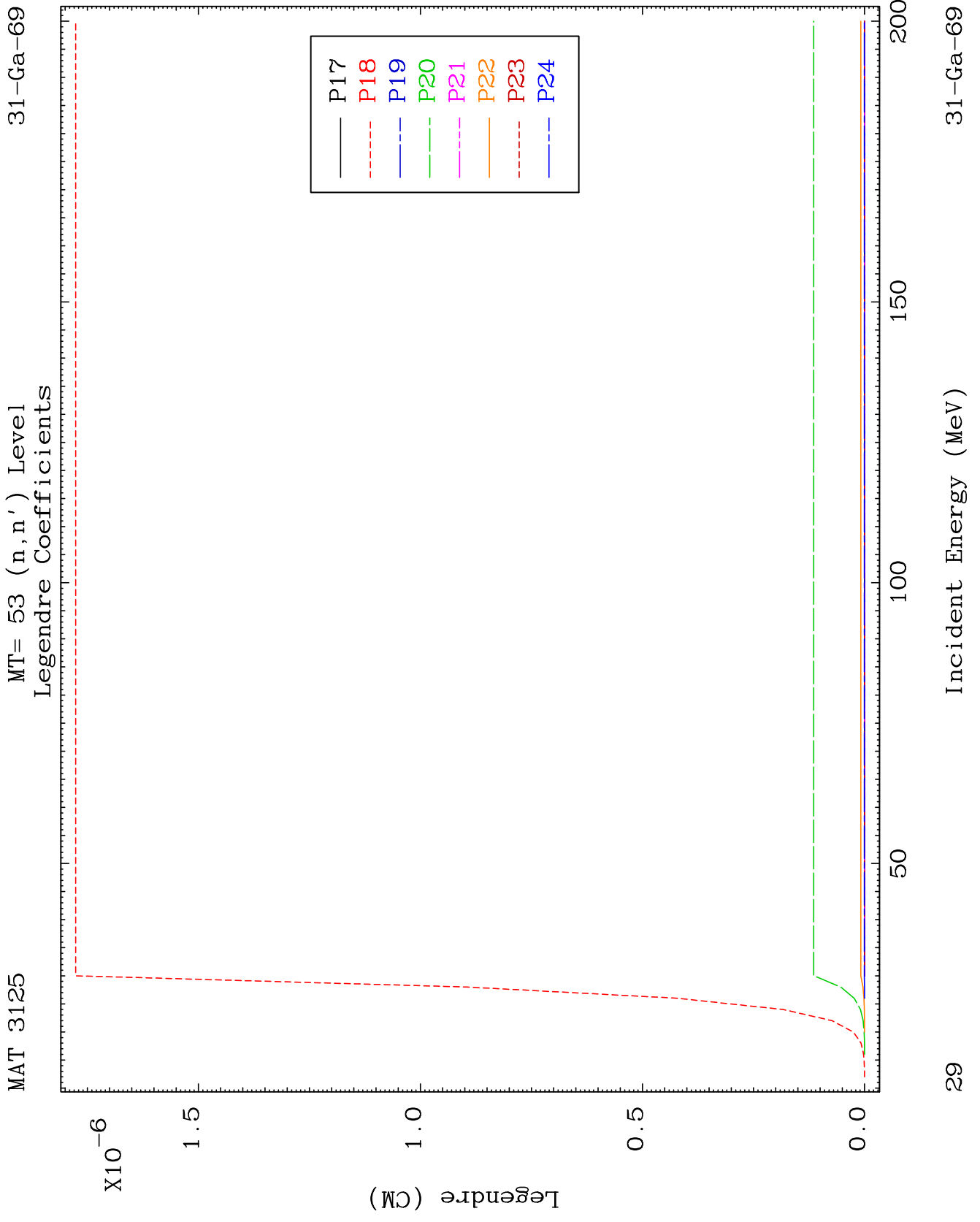
Incident Energy (MeV)

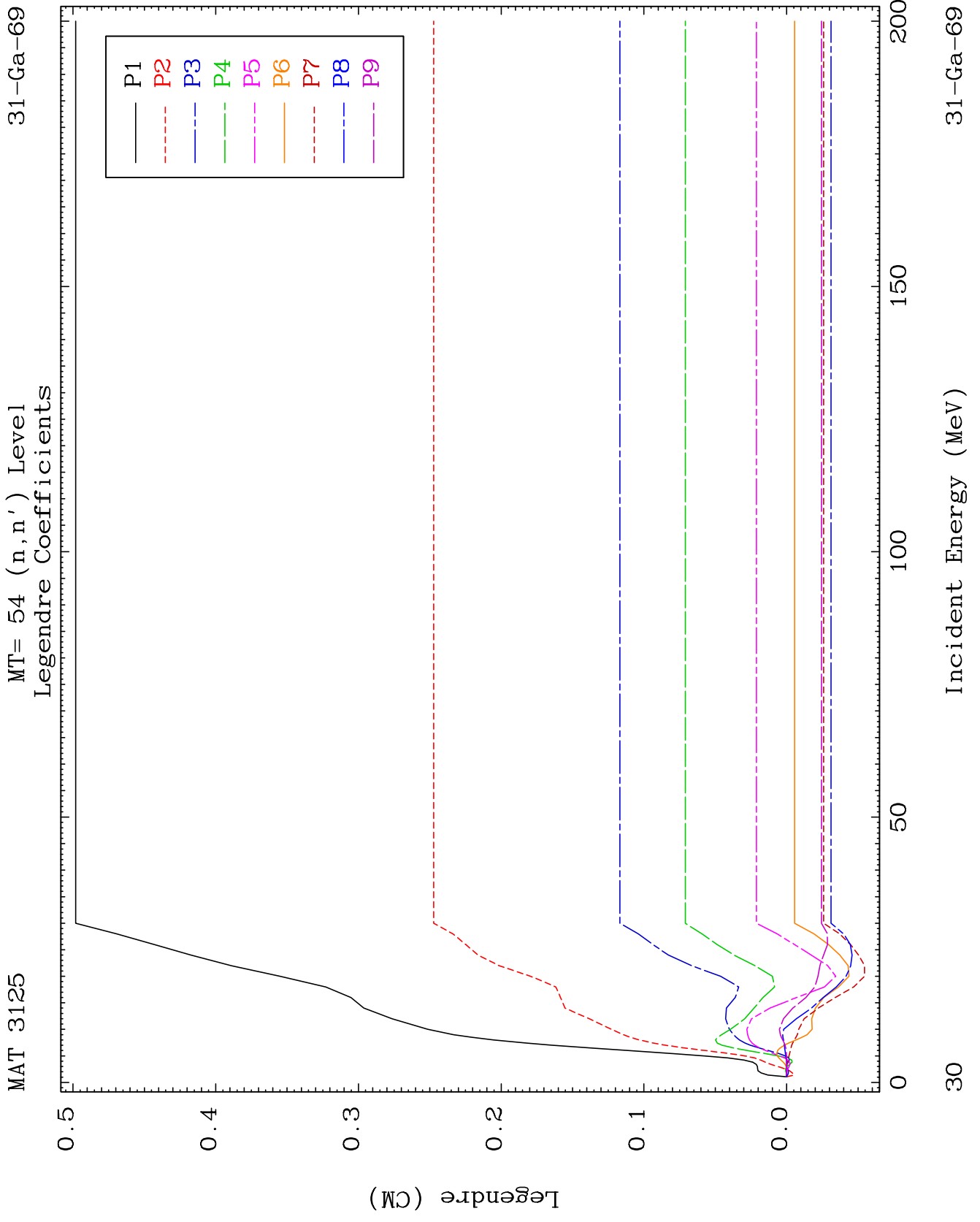
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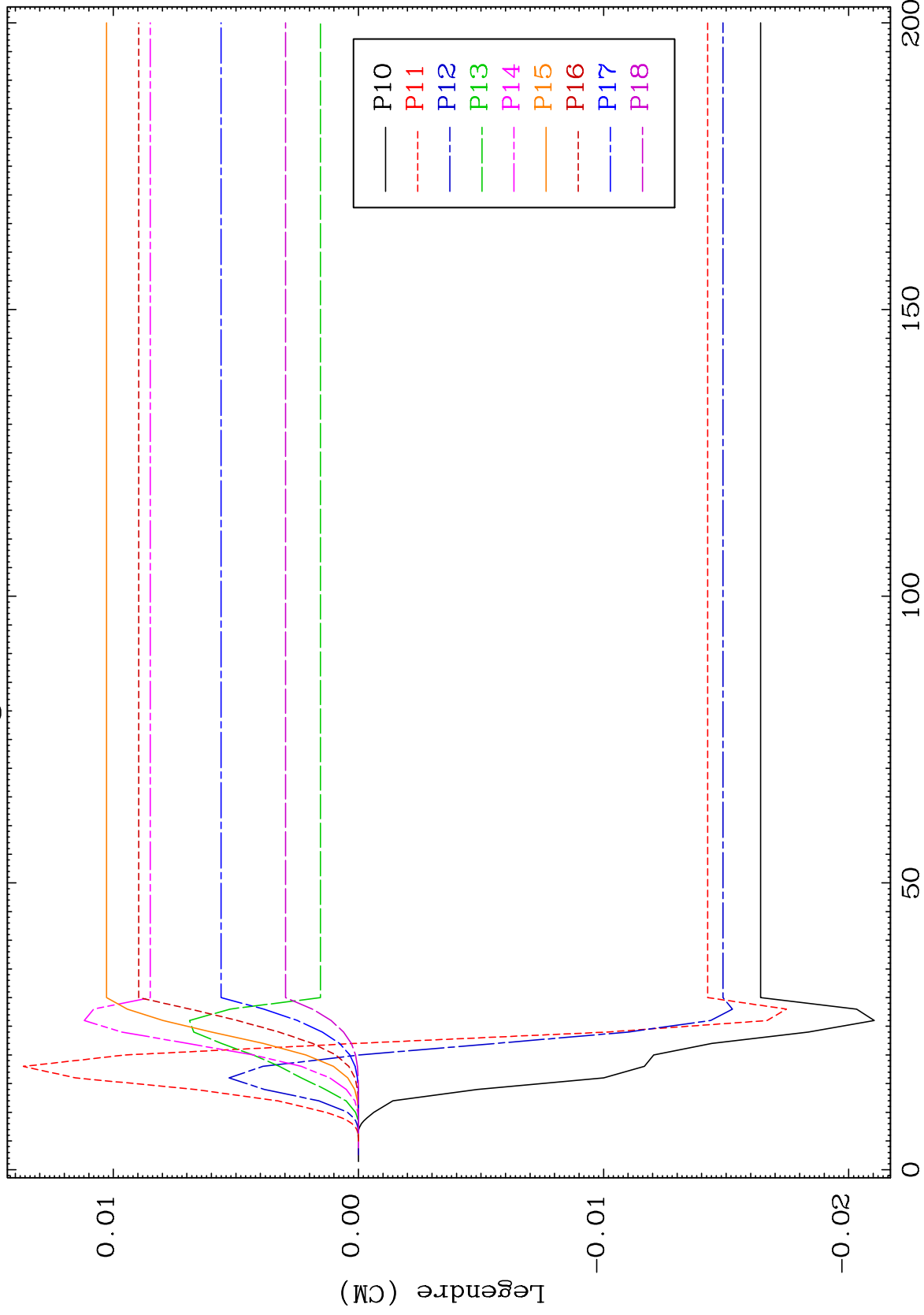




MAT 3125

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

31-Ga-69



31

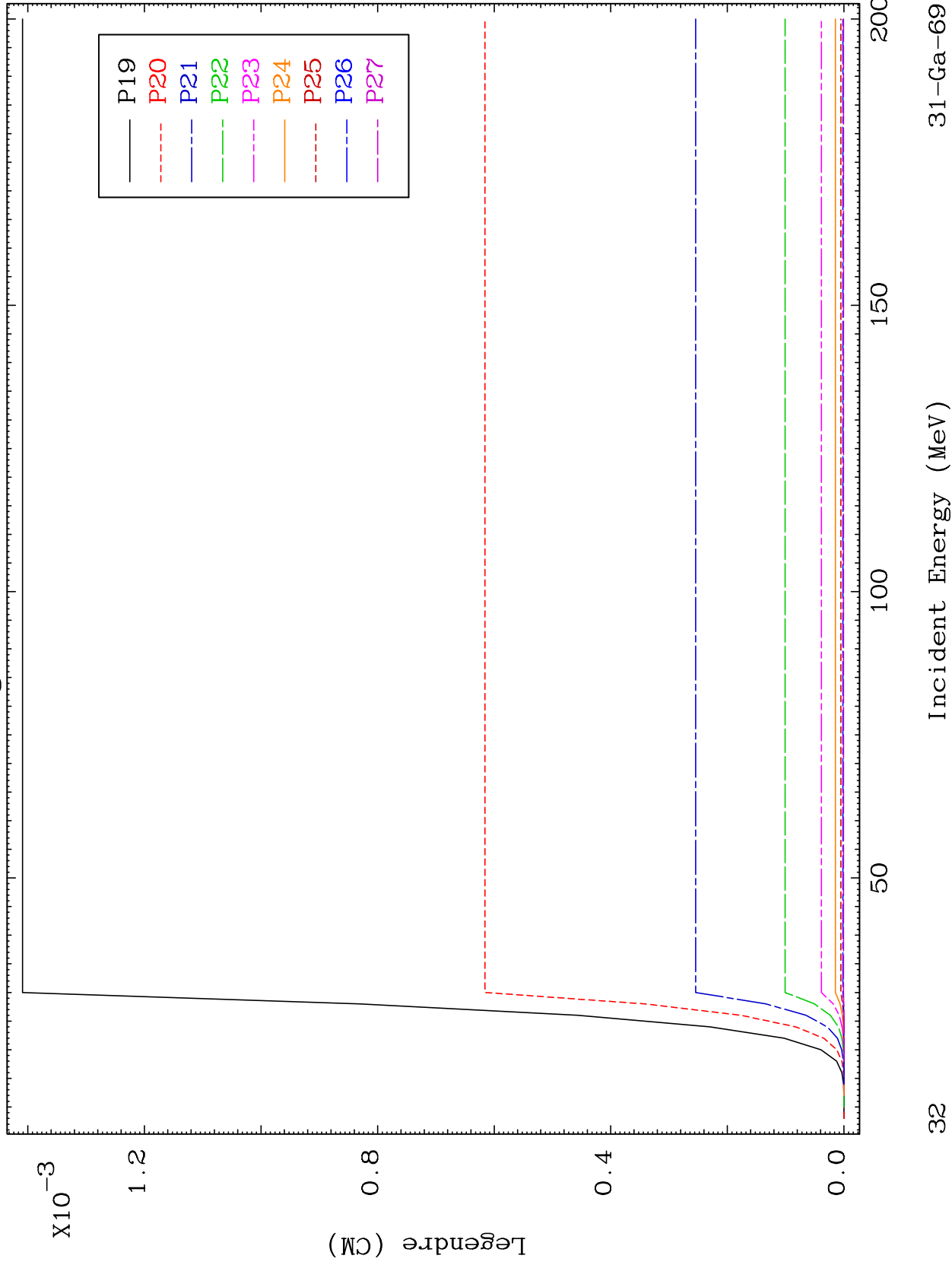
Incident Energy (MeV)

31-Ga-69

MAT 3125

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

31-Ga-69



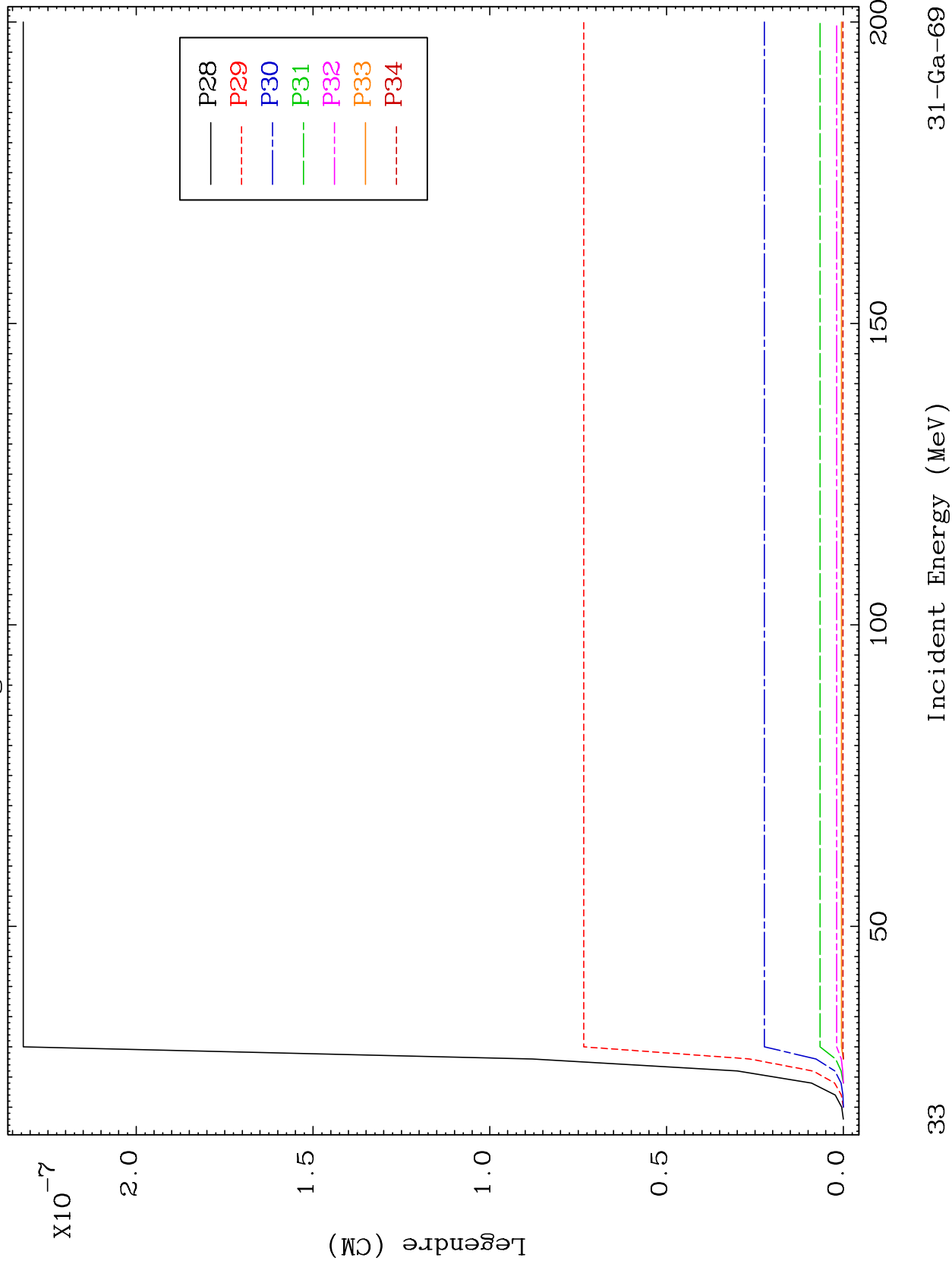
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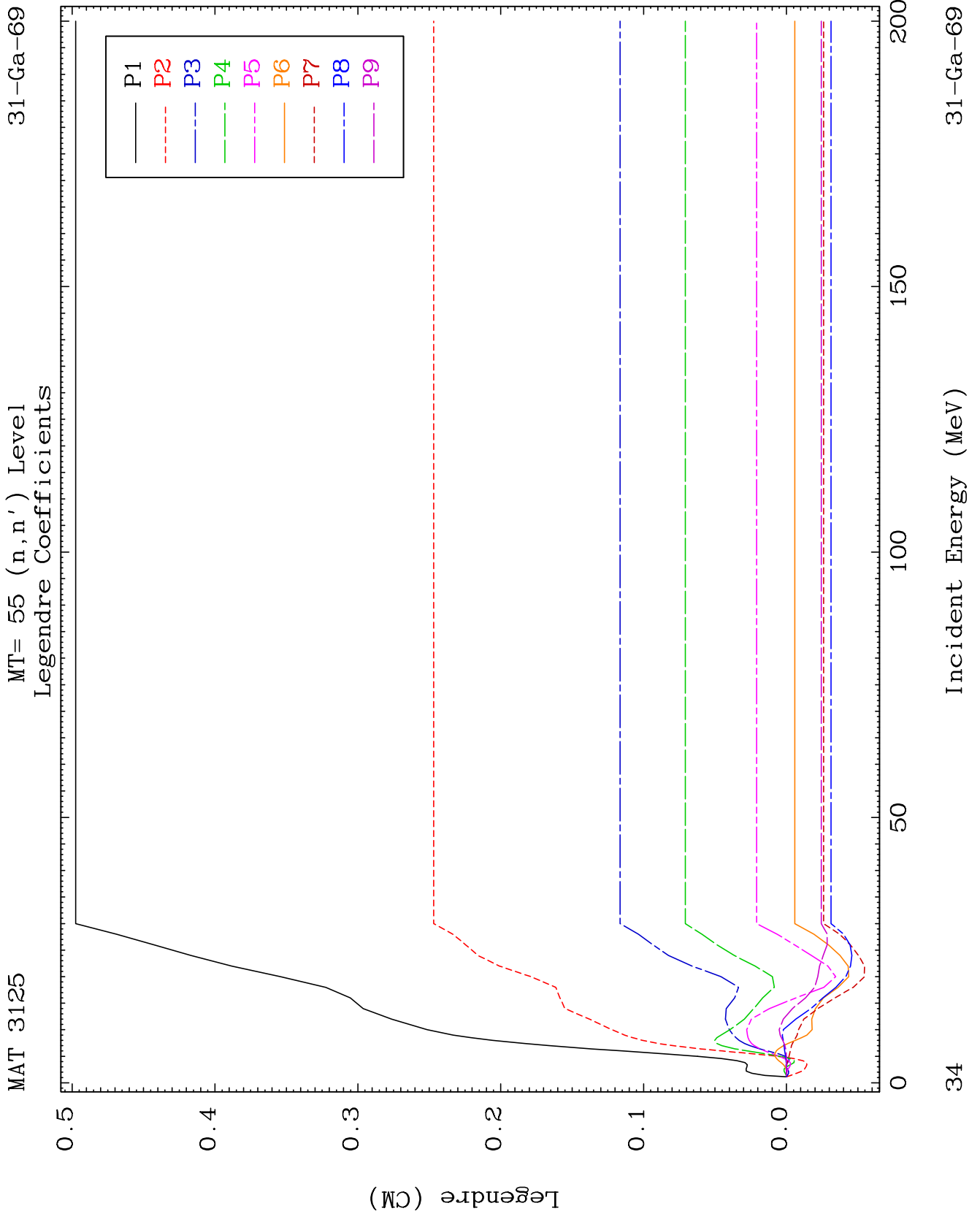
31-Ga-69

MAT 3125

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

31-Ga-69

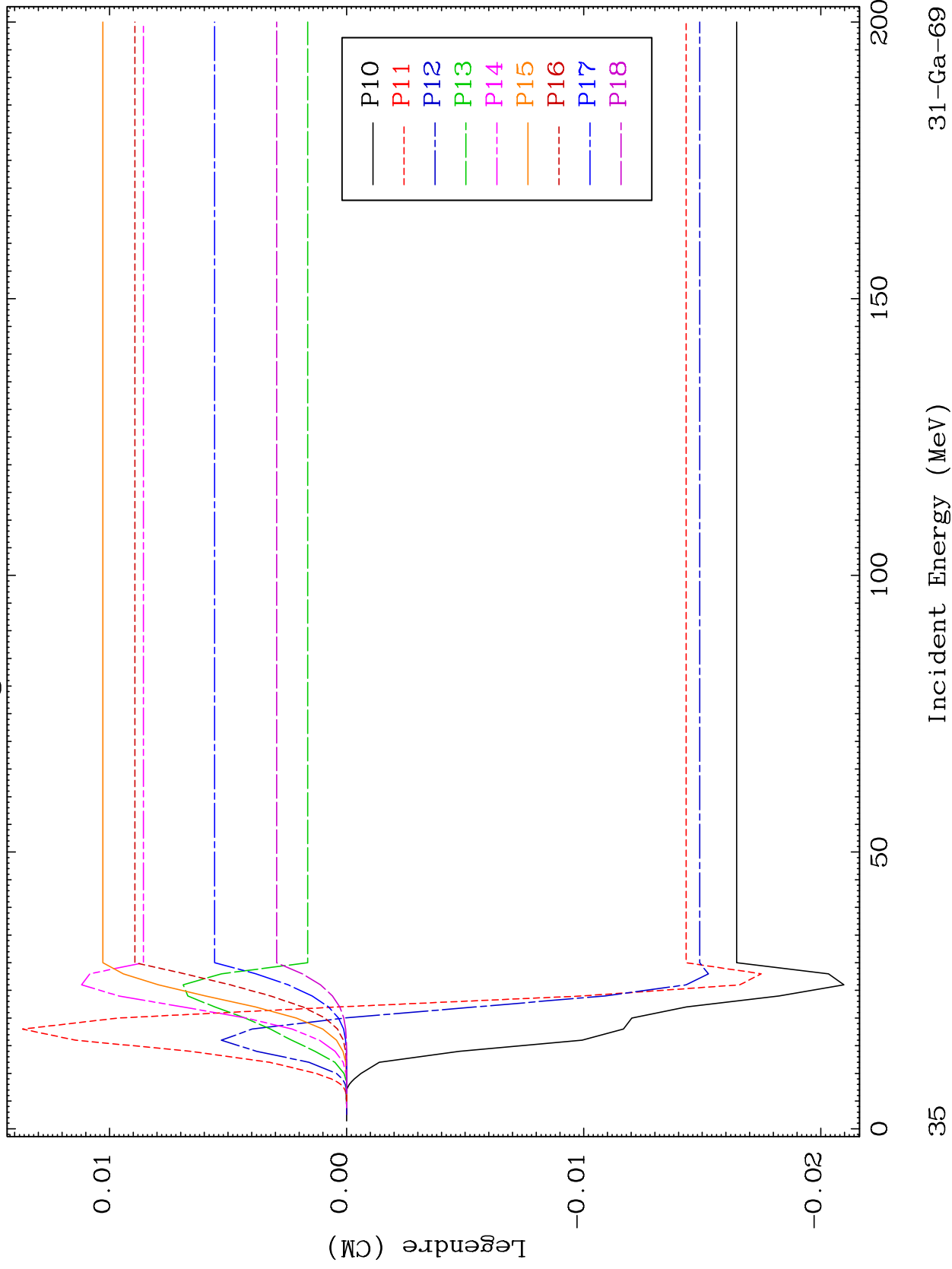




MAT 3125

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

31-Ga-69



31-Ga-69

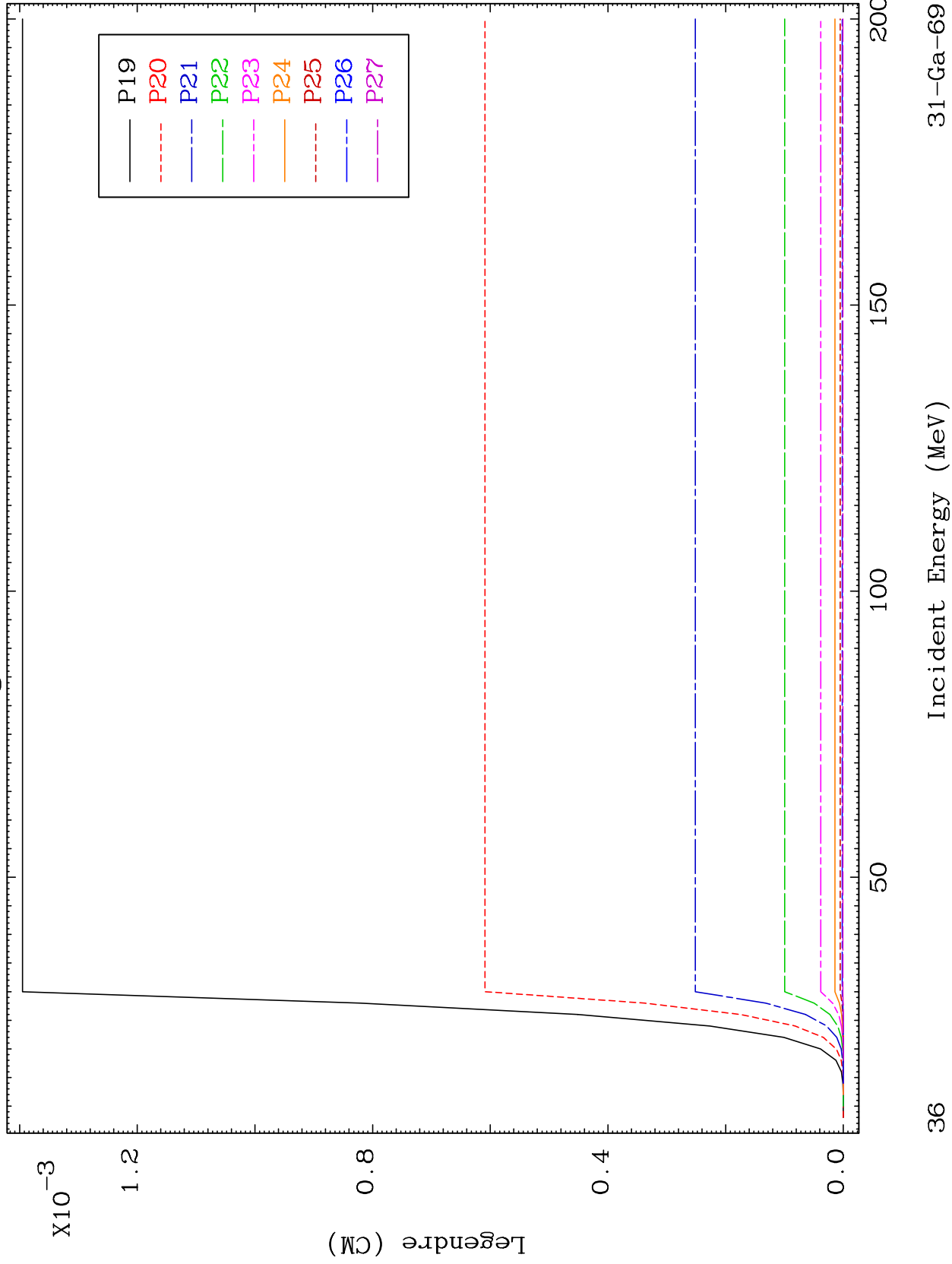
Incident Energy (MeV)

35

MAT 3125

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

31-Ga-69



36

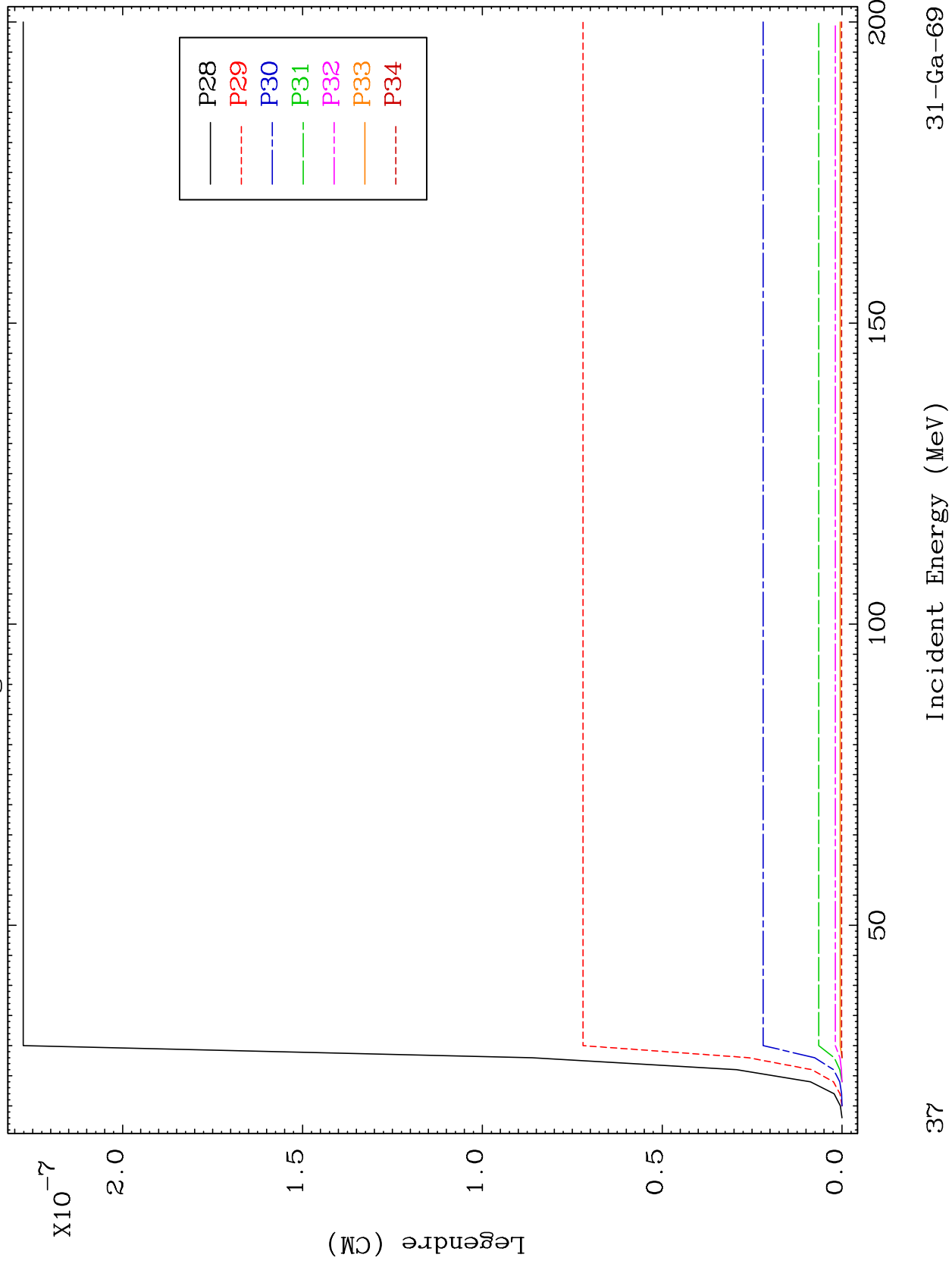
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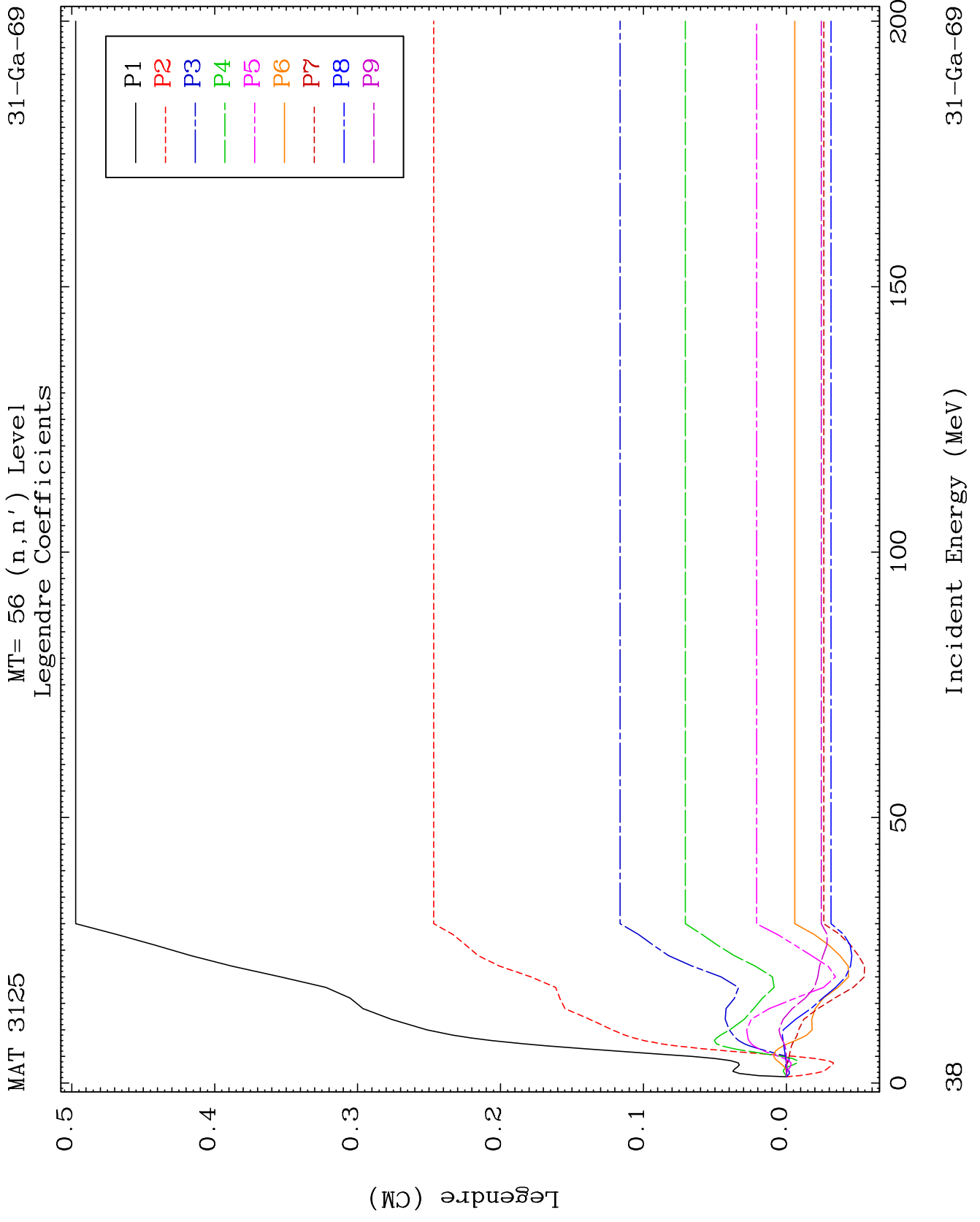
31-Ga-69

MAT 3125

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

31-Ga-69

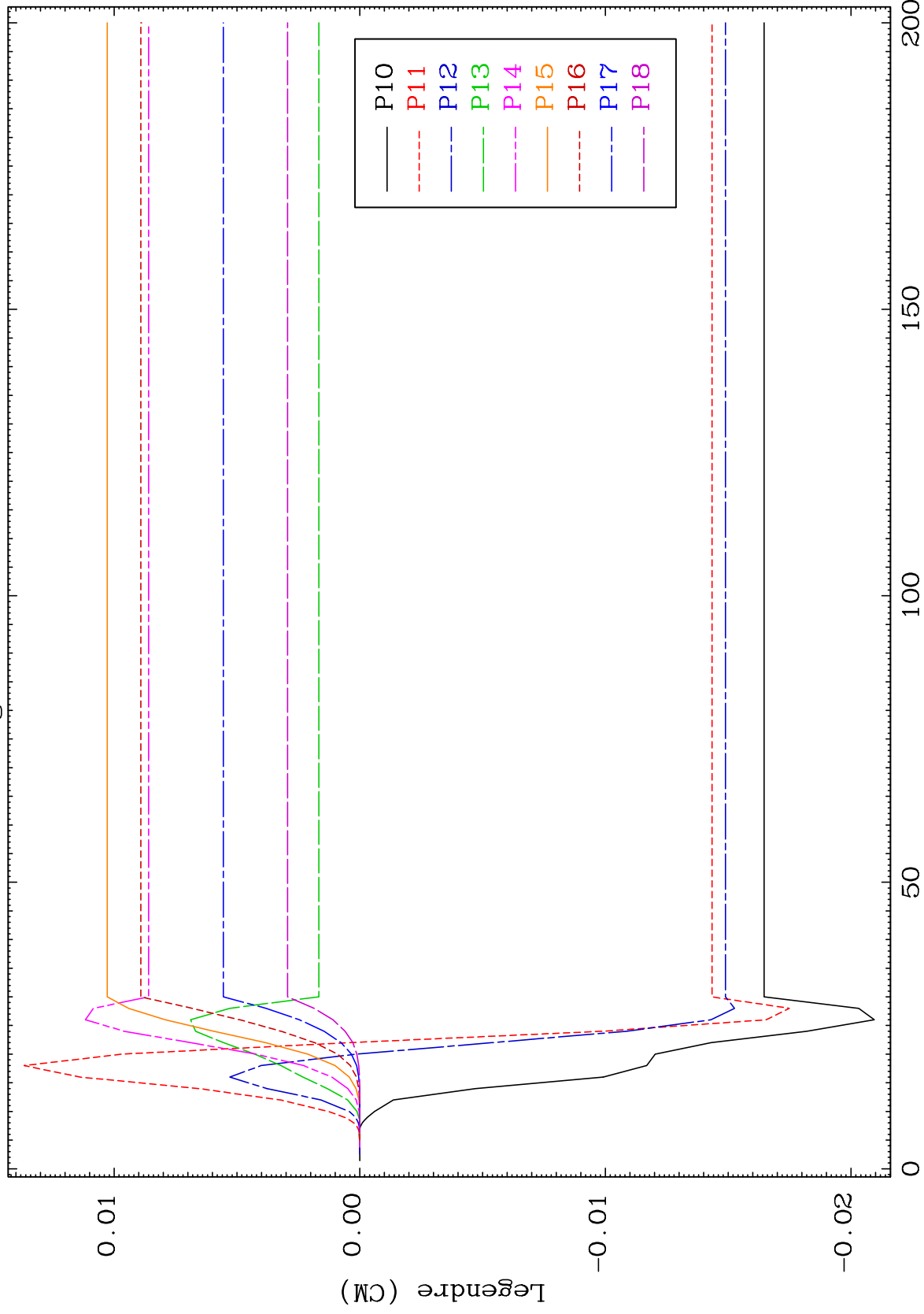




MAT 3125

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

31-Ga-69



39

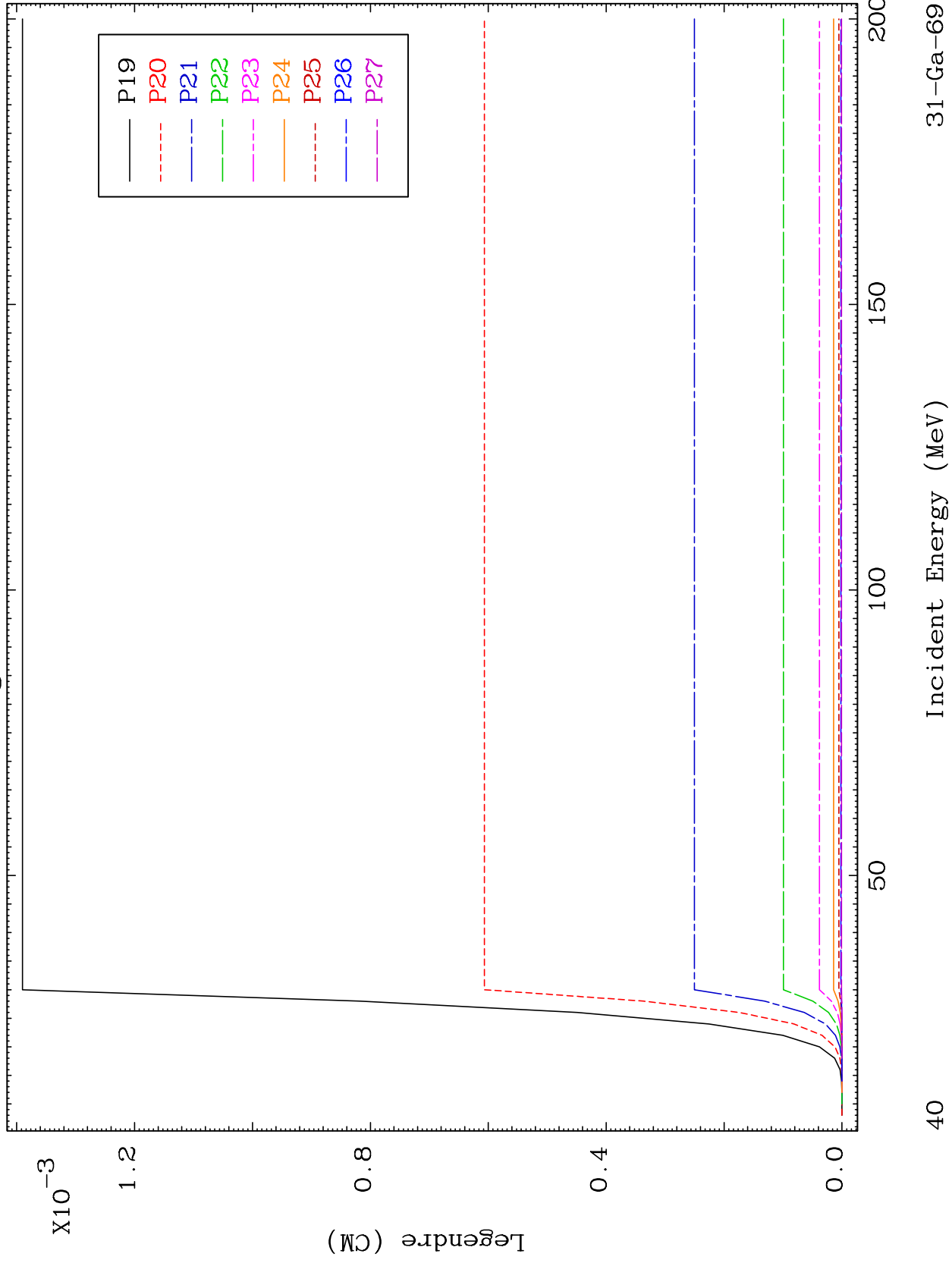
Incident Energy (MeV)

31-Ga-69

MAT 3125

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

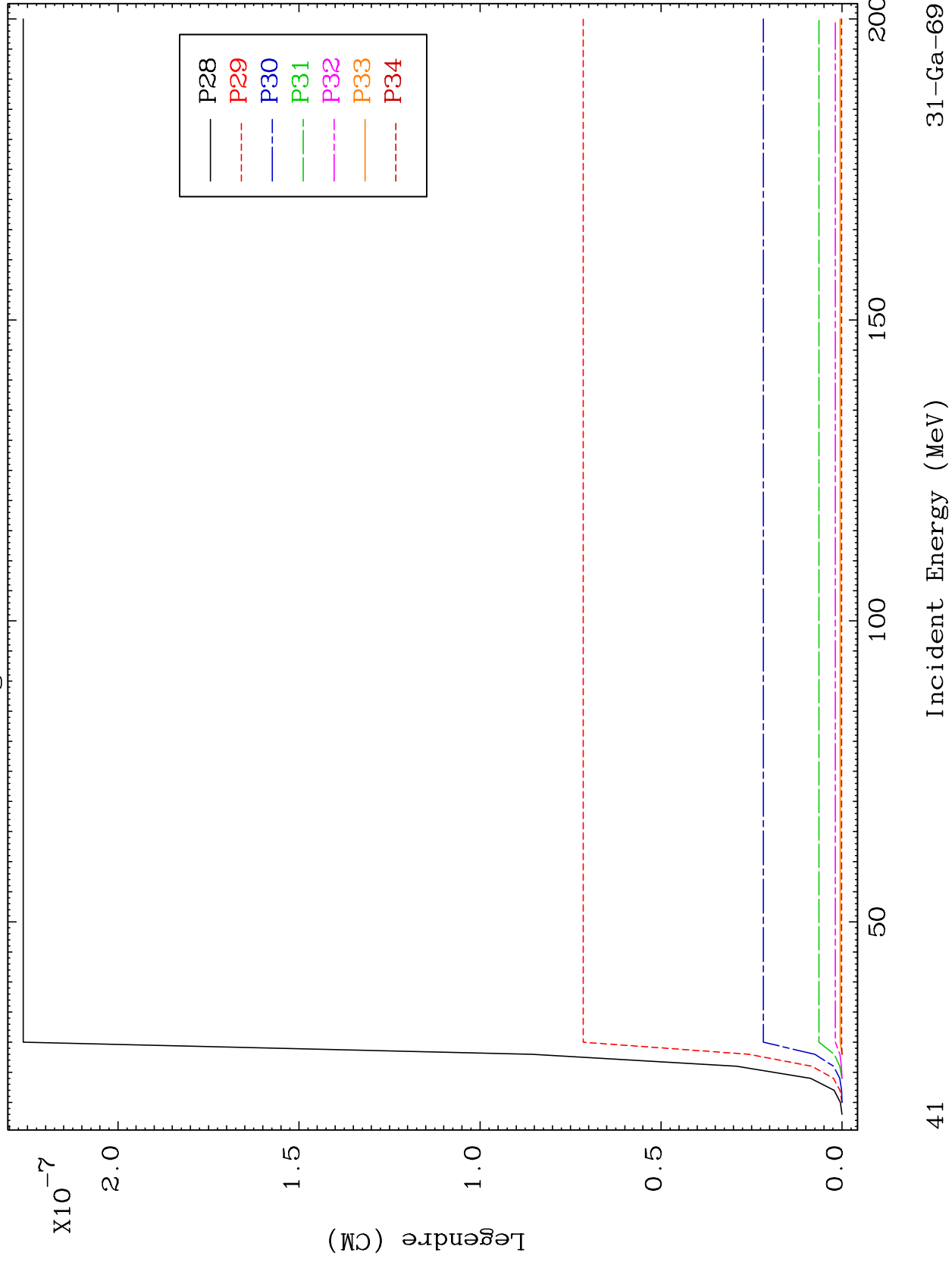
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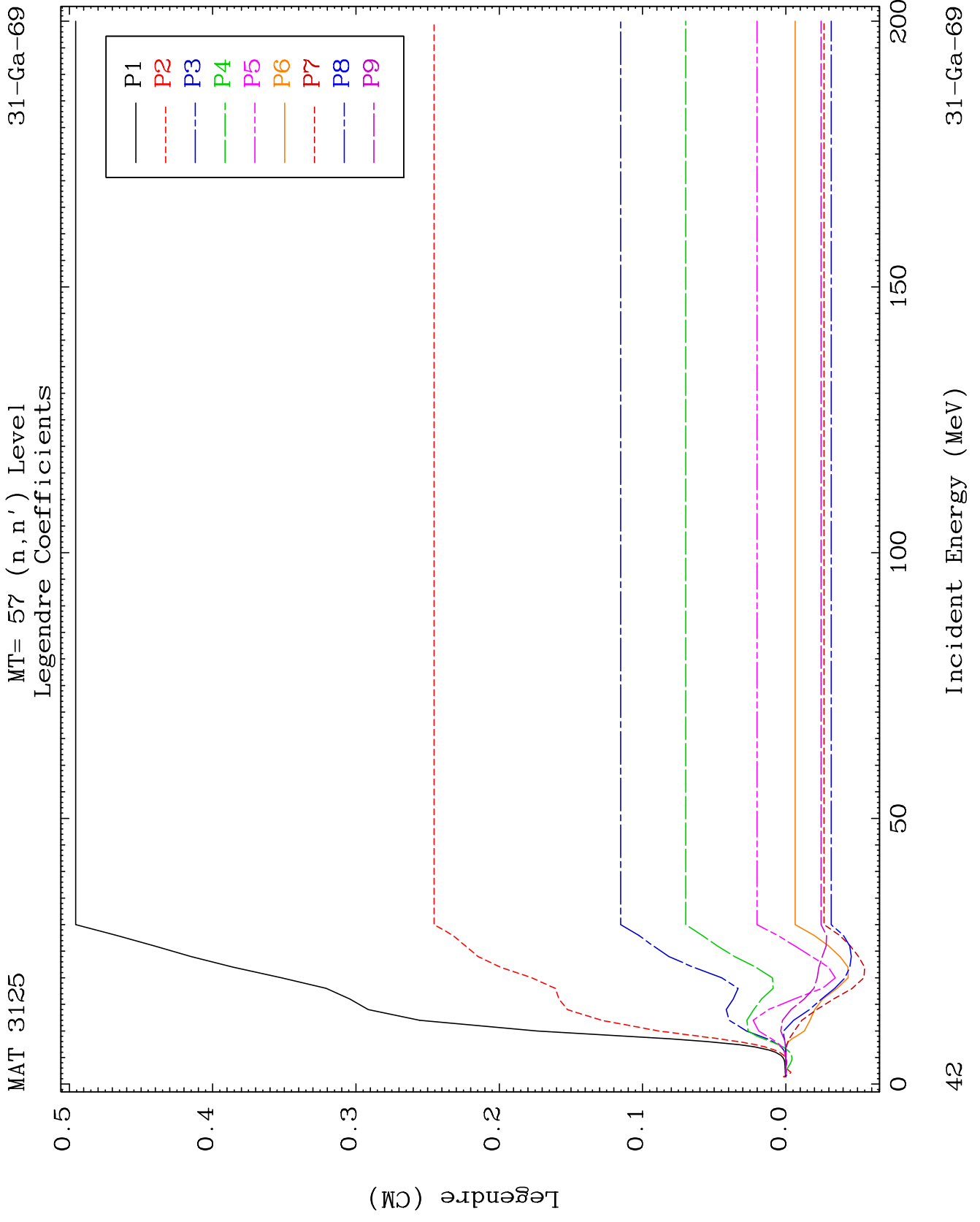


MAT 3125

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

31-Ga-69

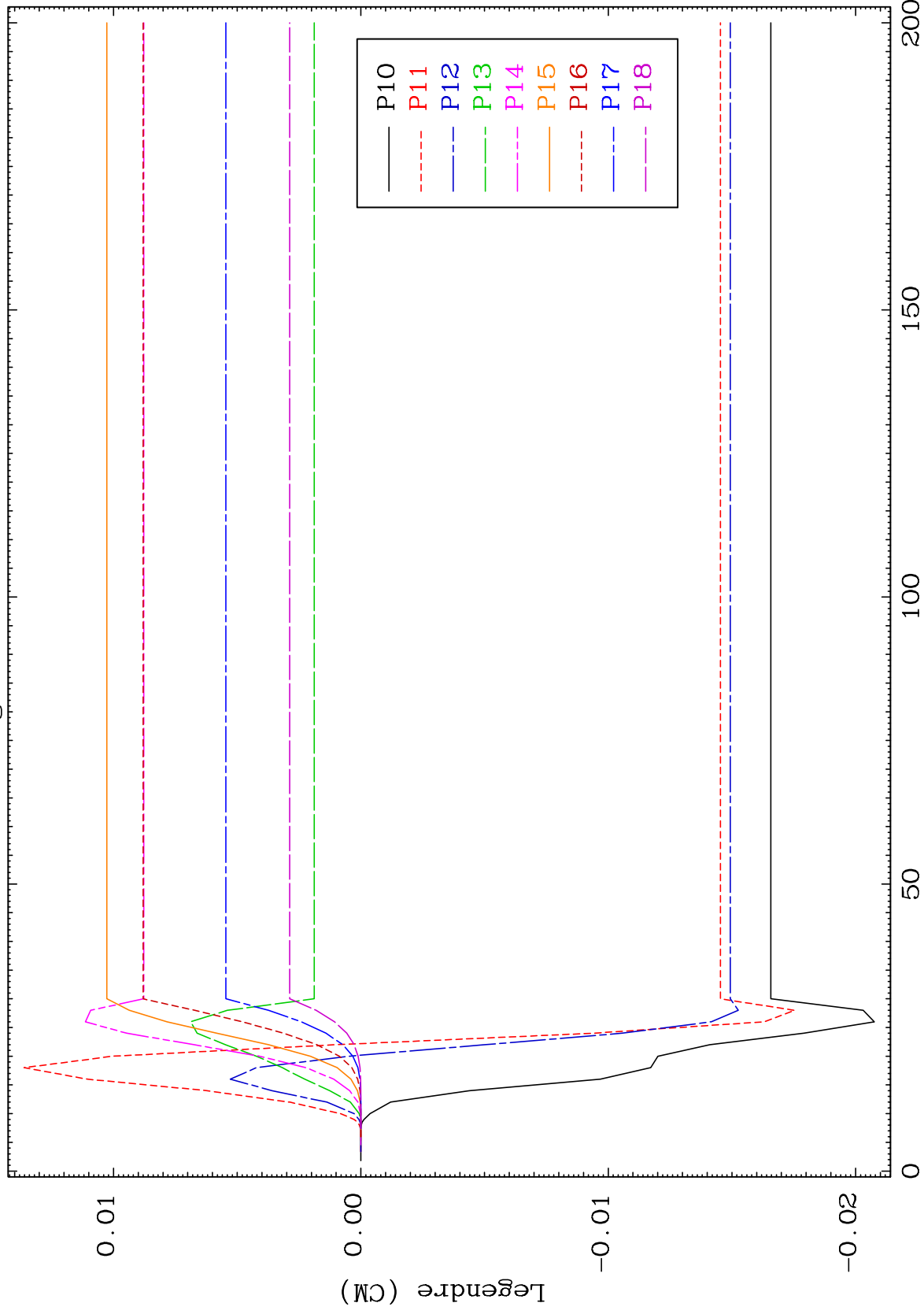




MAT 3125

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

31-Ga-69



43

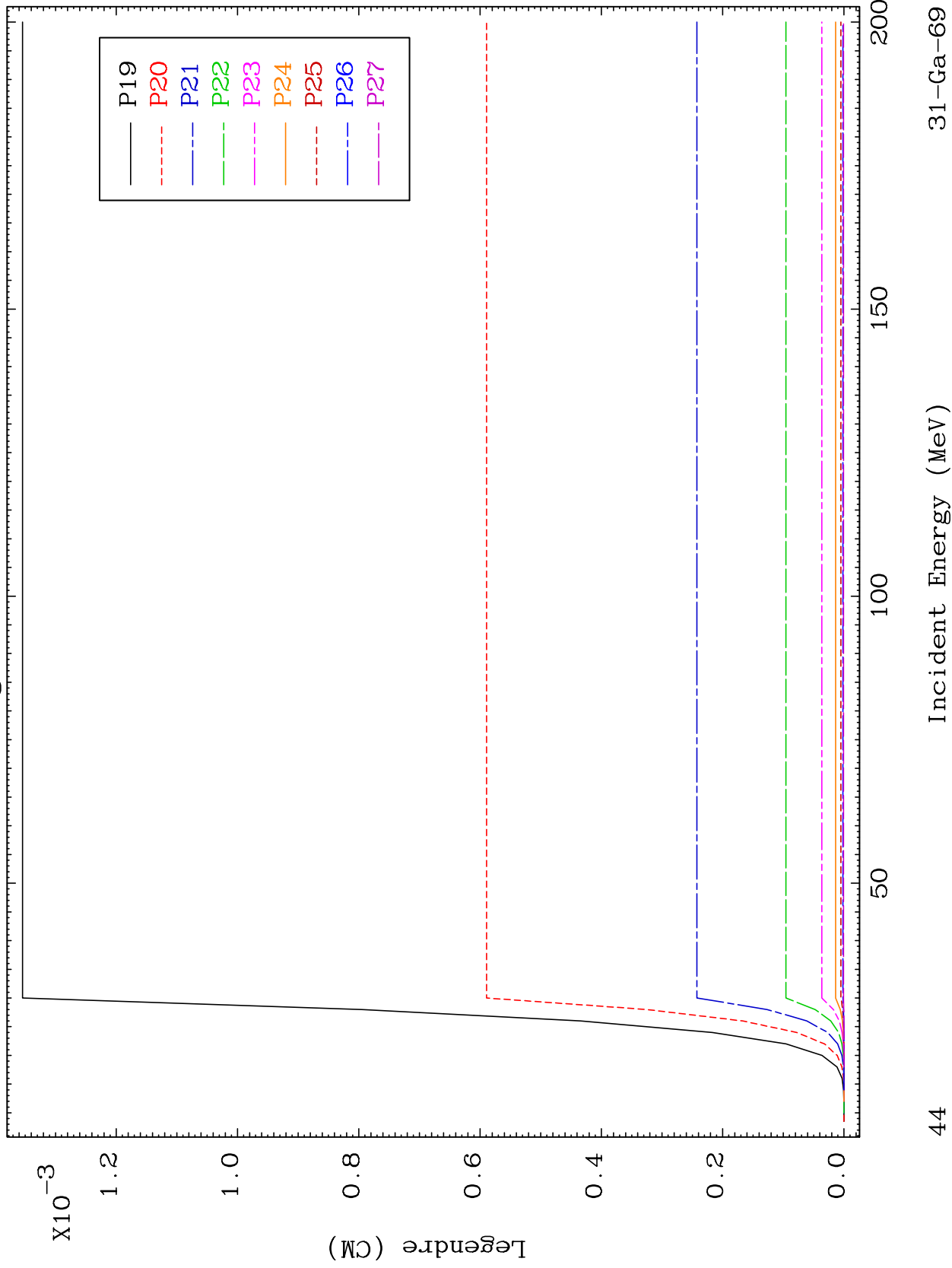
Incident Energy (MeV)

31-Ga-69

MAT 3125

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

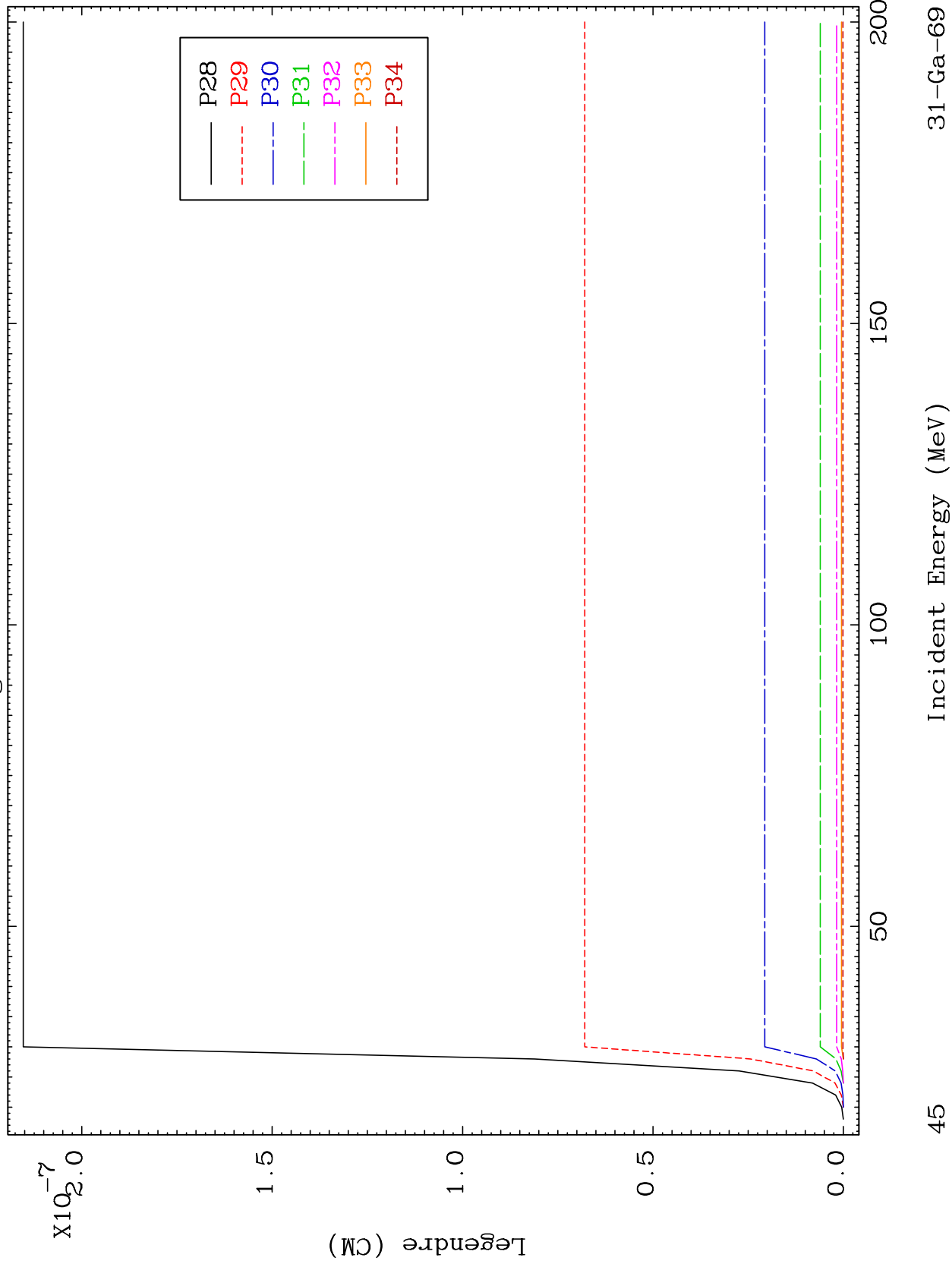
31-Ga-69



MAT 3125

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

31-Ga-69



31-Ga-69

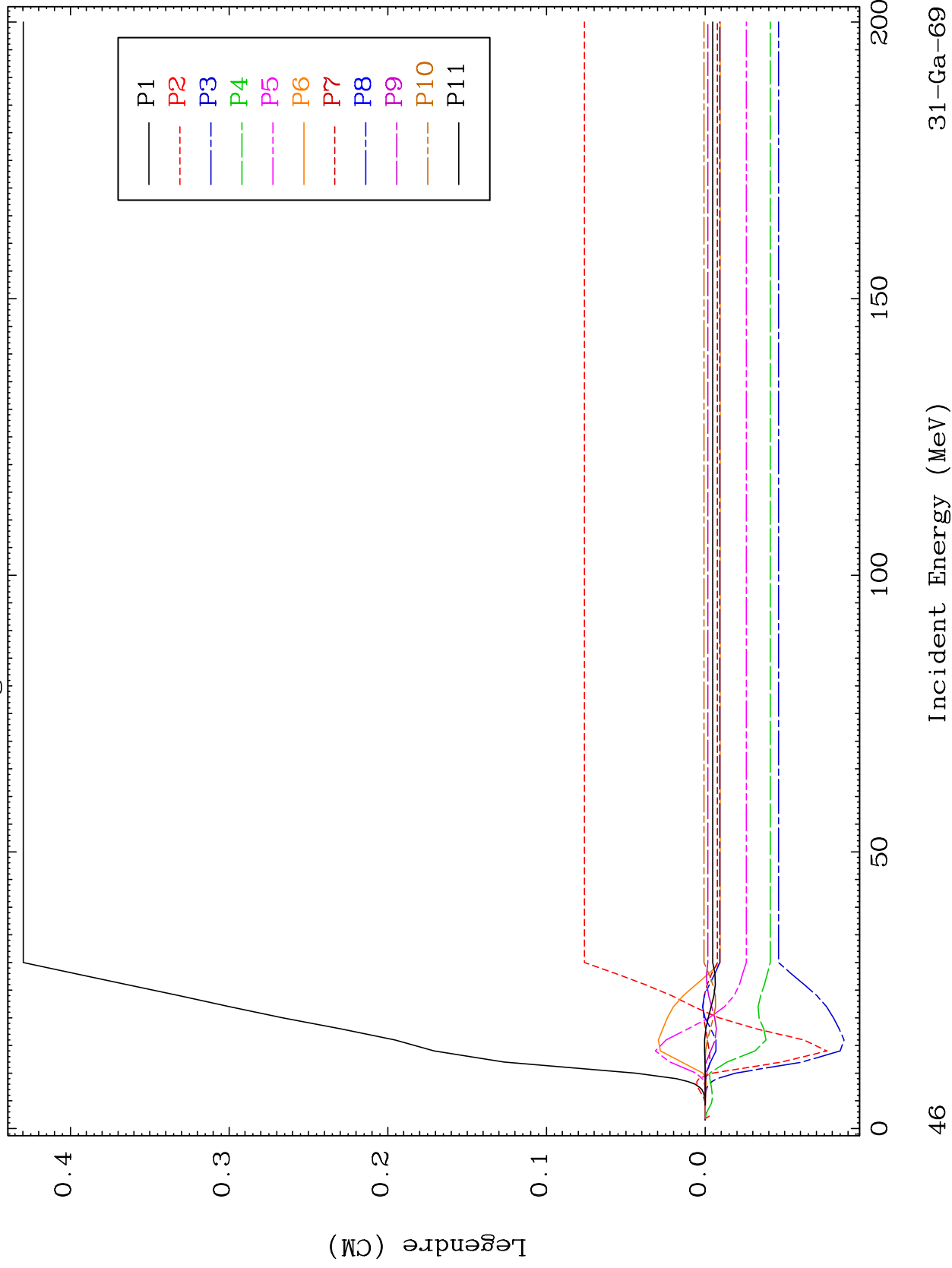
Incident Energy (MeV)

45

MAT 3125

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

31-Ga-69



31-Ga-69

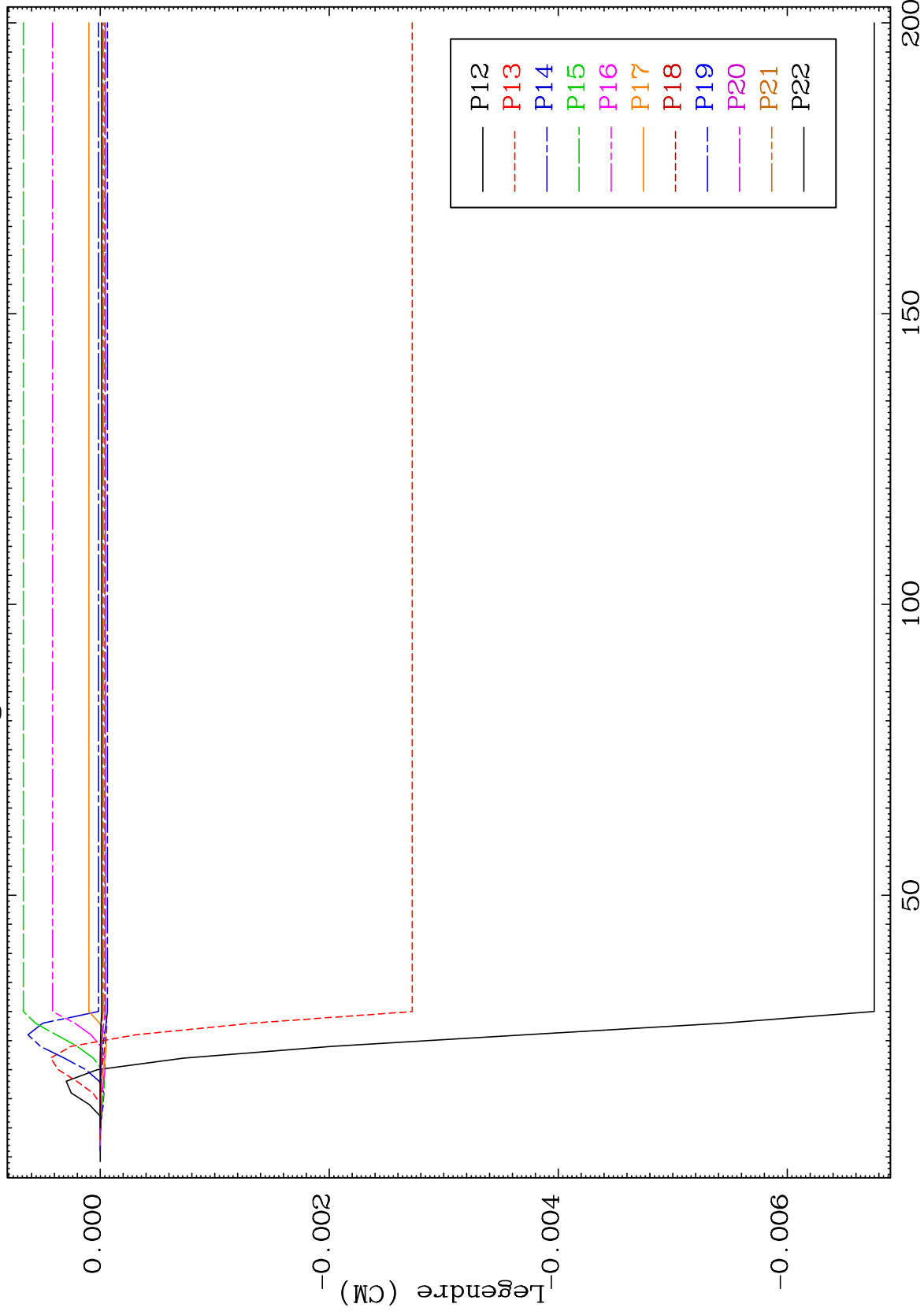
Incident Energy (MeV)

46

MAT 3125

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

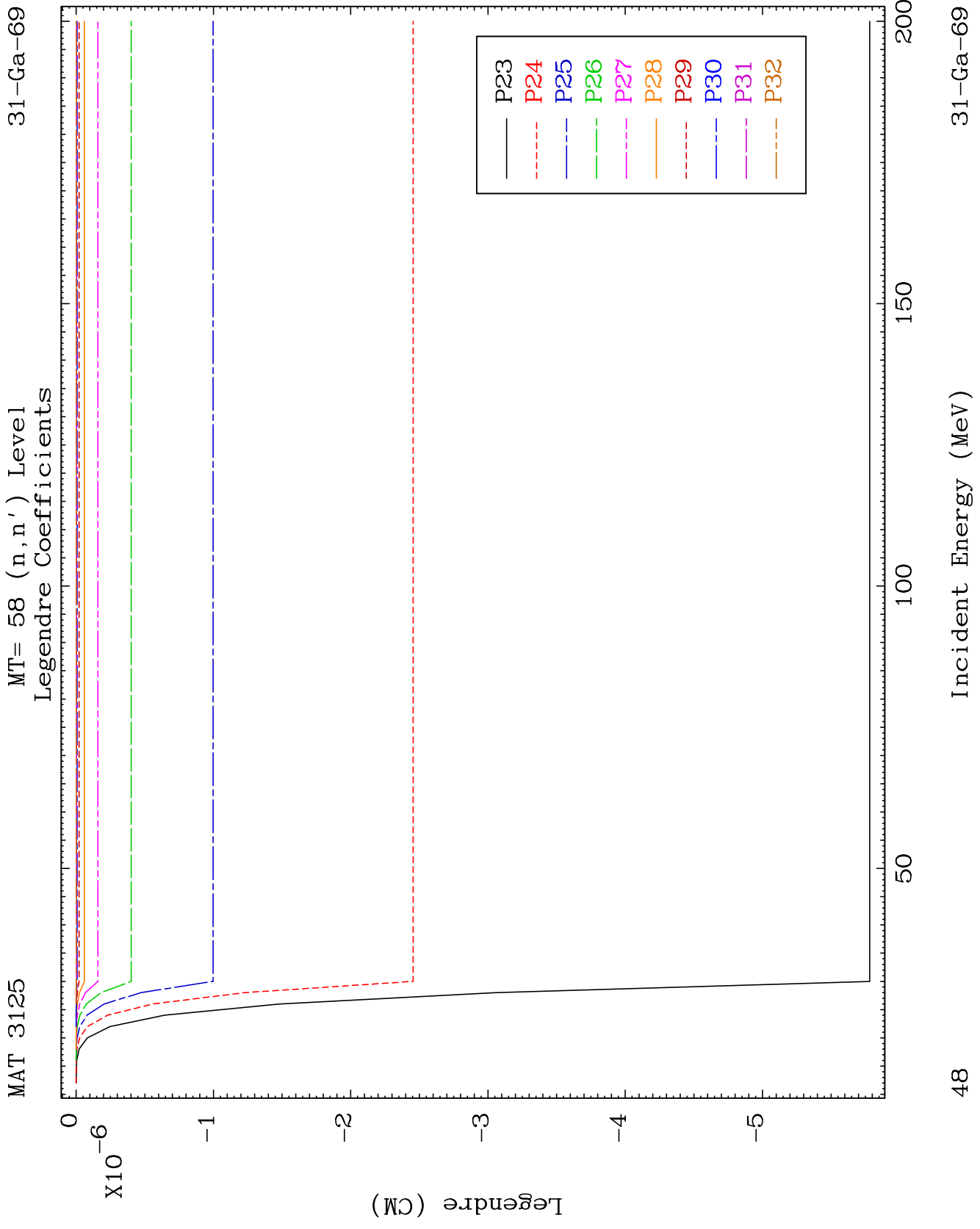
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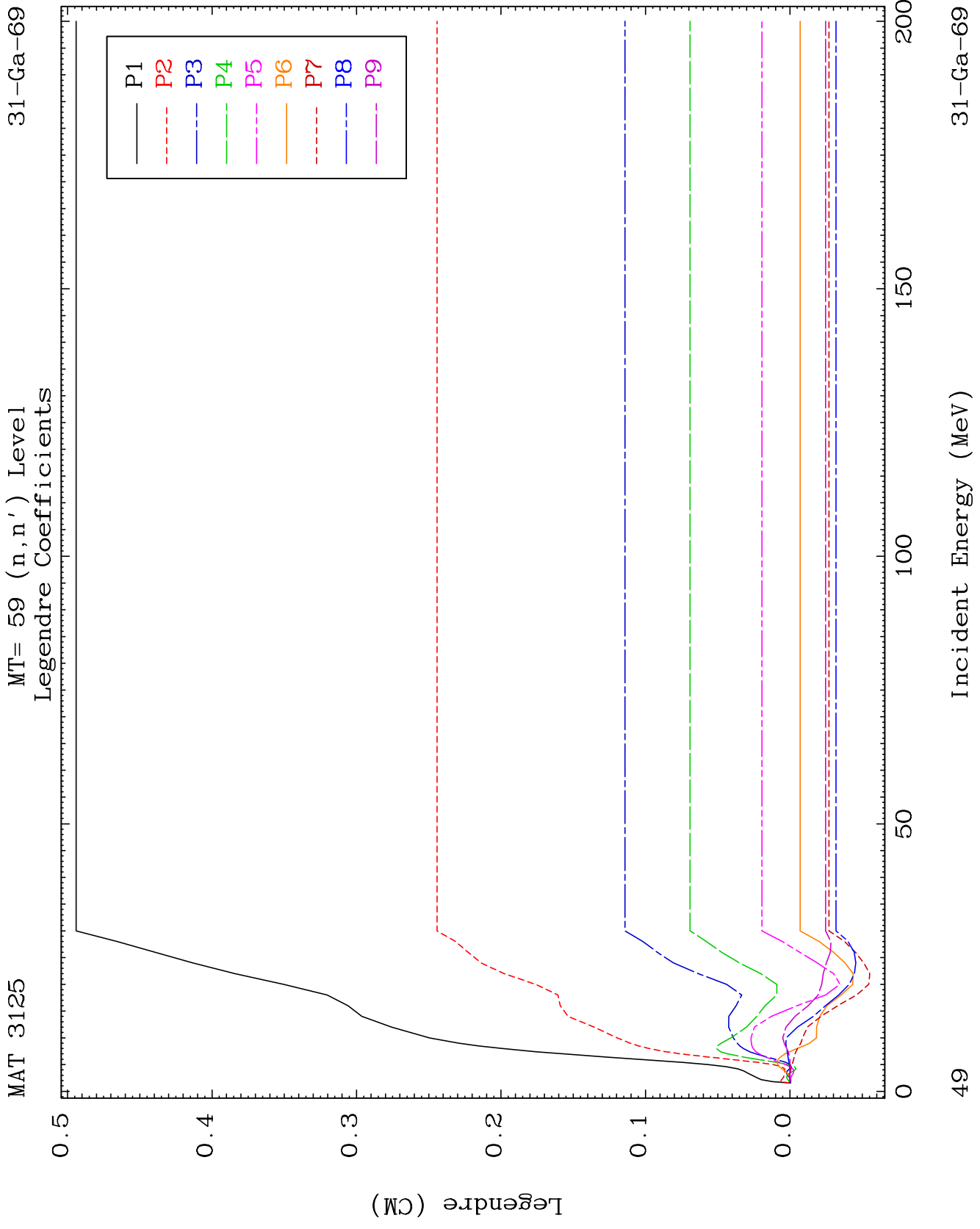


47

Incident Energy (MeV)

31-Ga-69

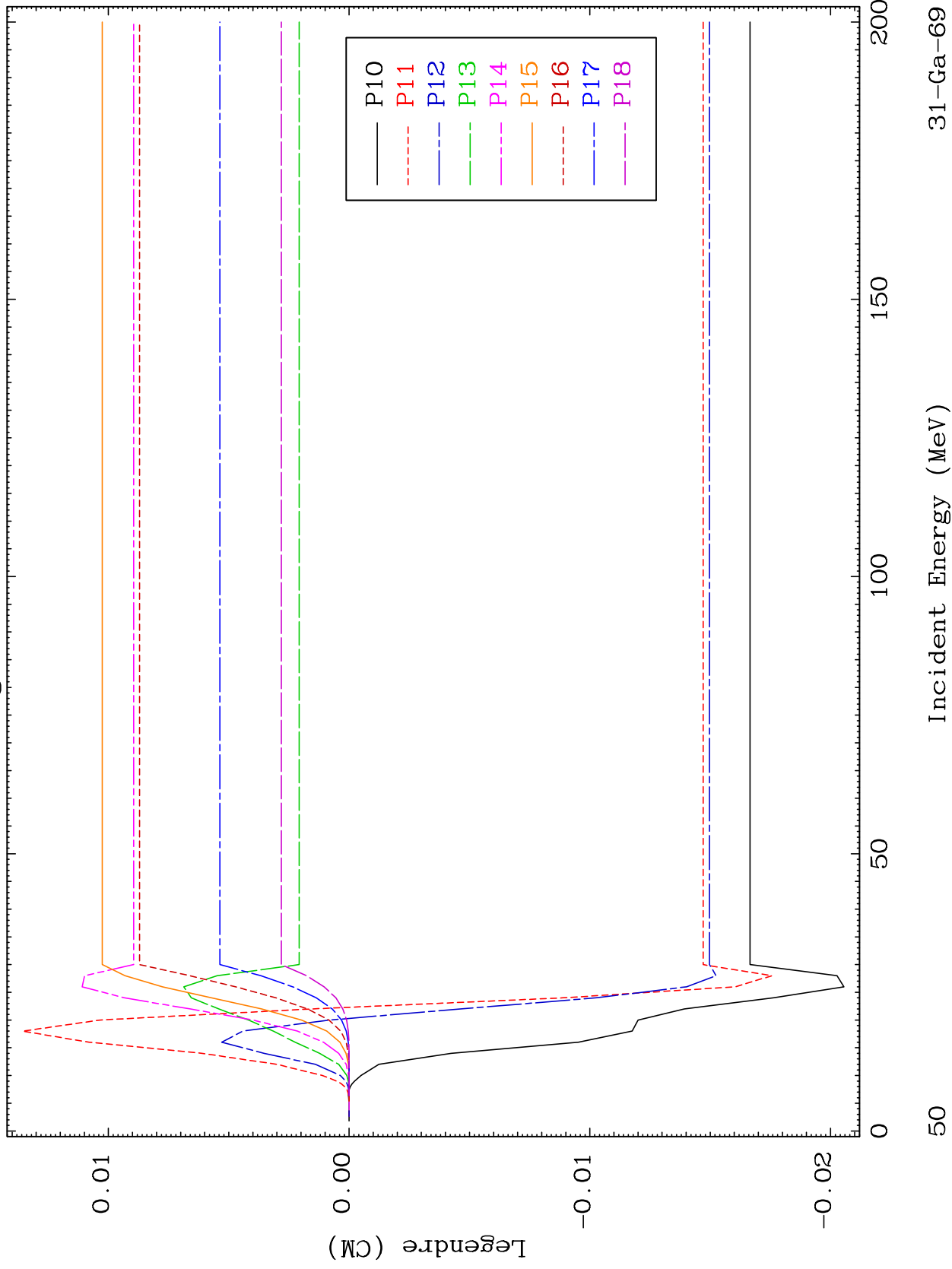




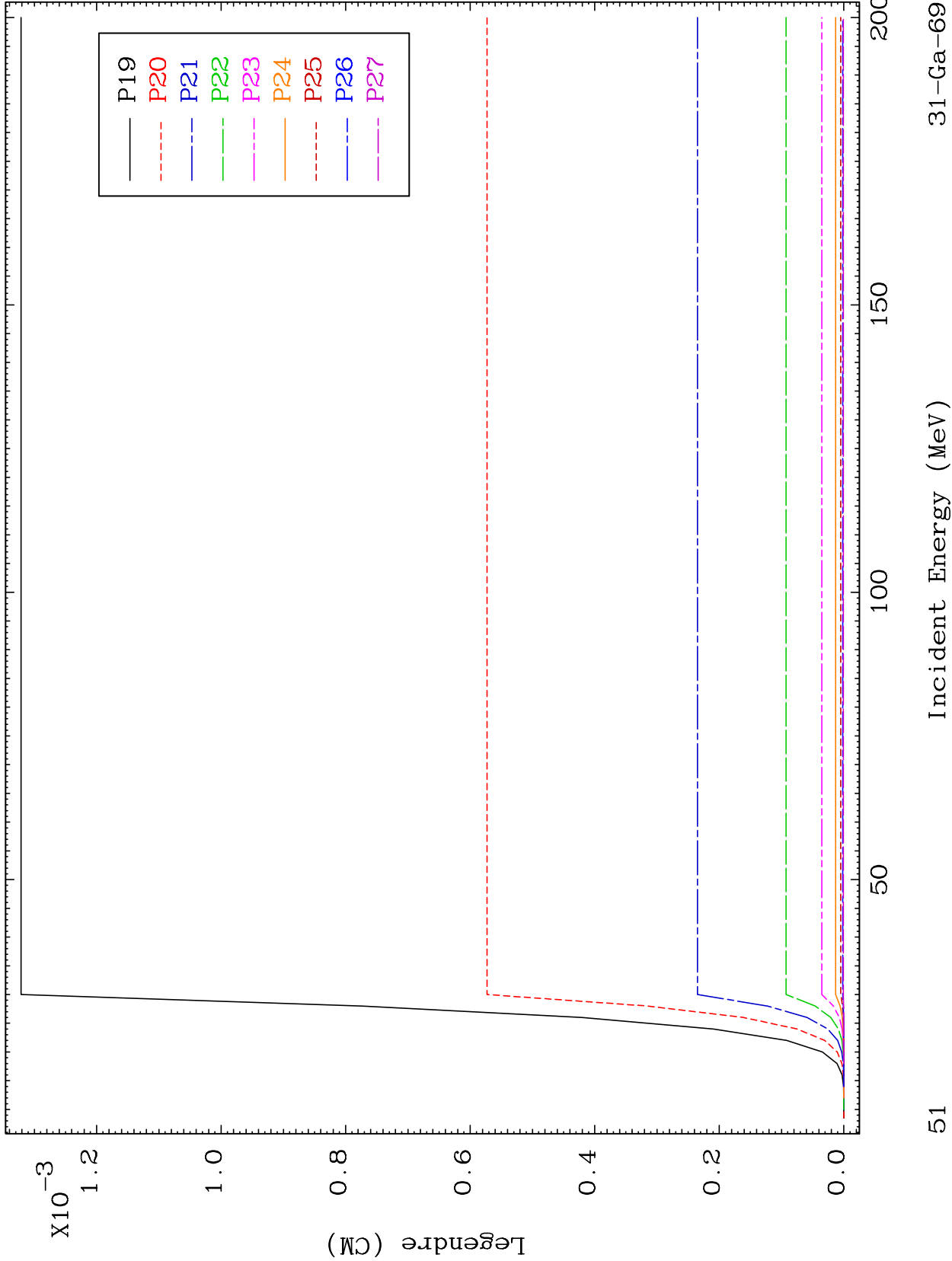
MAT 3125

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

31-Ga-69



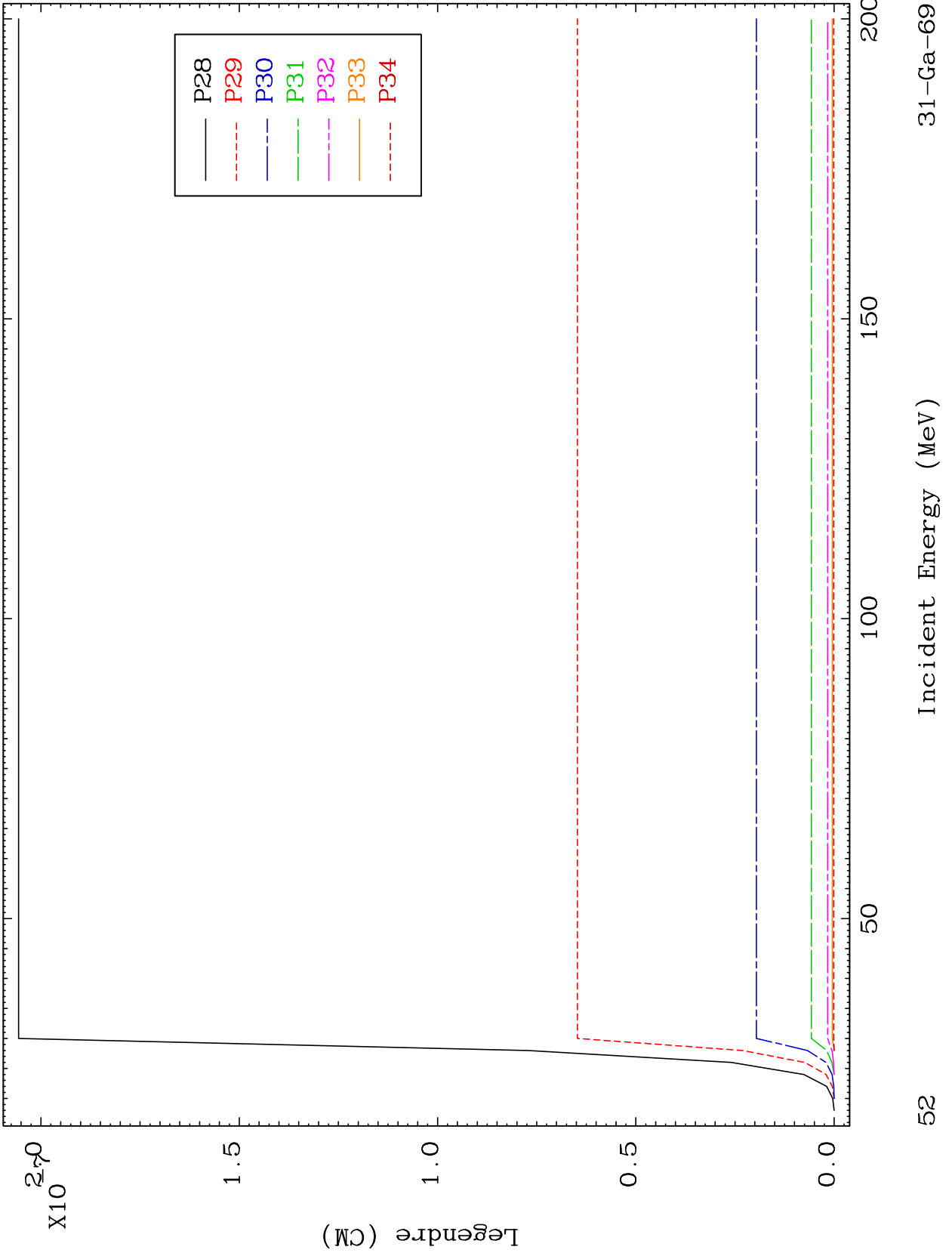
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MAT 3125

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

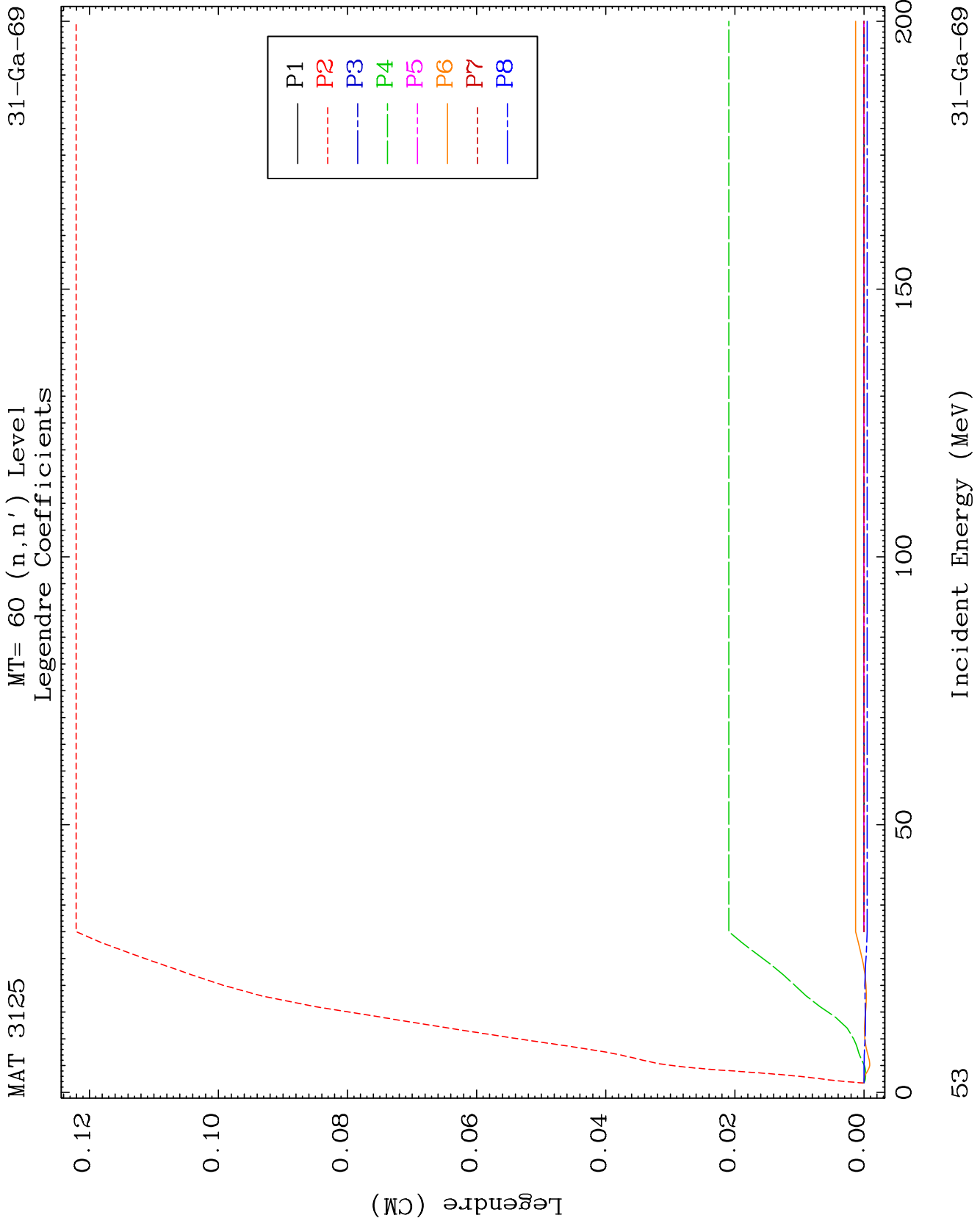
31-Ga-69



52

Incident Energy (MeV)

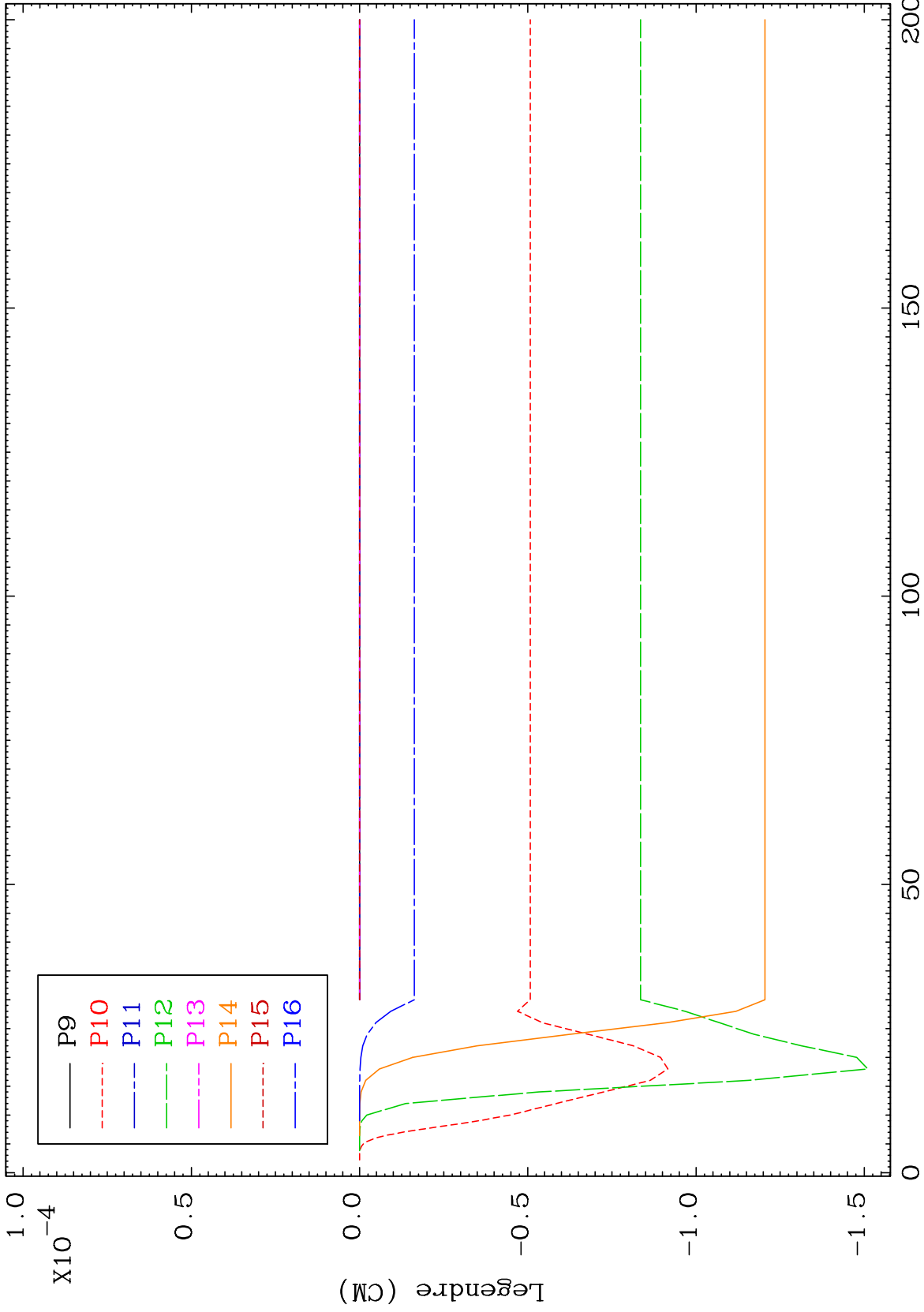
31-Ga-69



MAT 3125

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

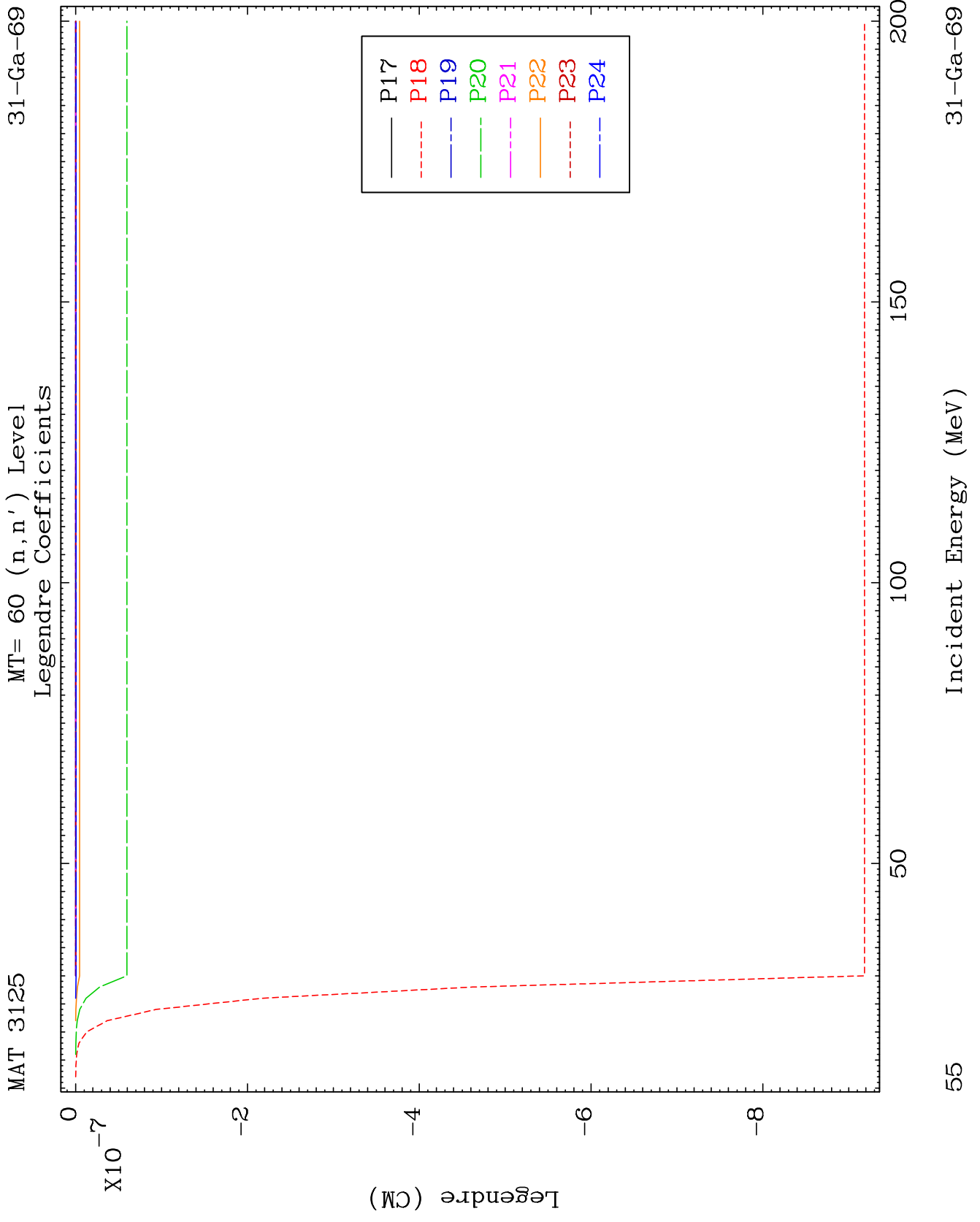
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54

Incident Energy (MeV)

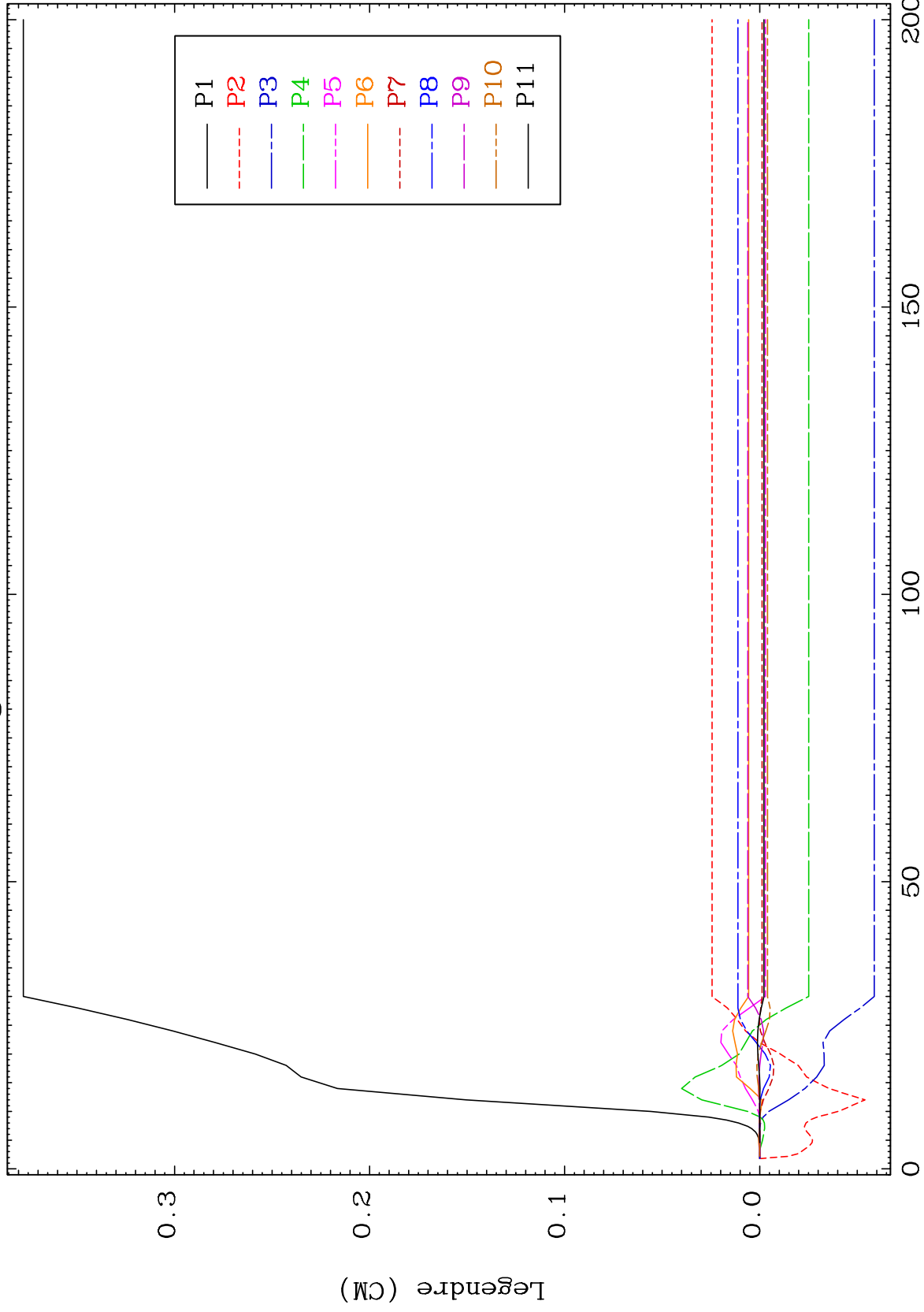
31-Ga-69



MAT 3125

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

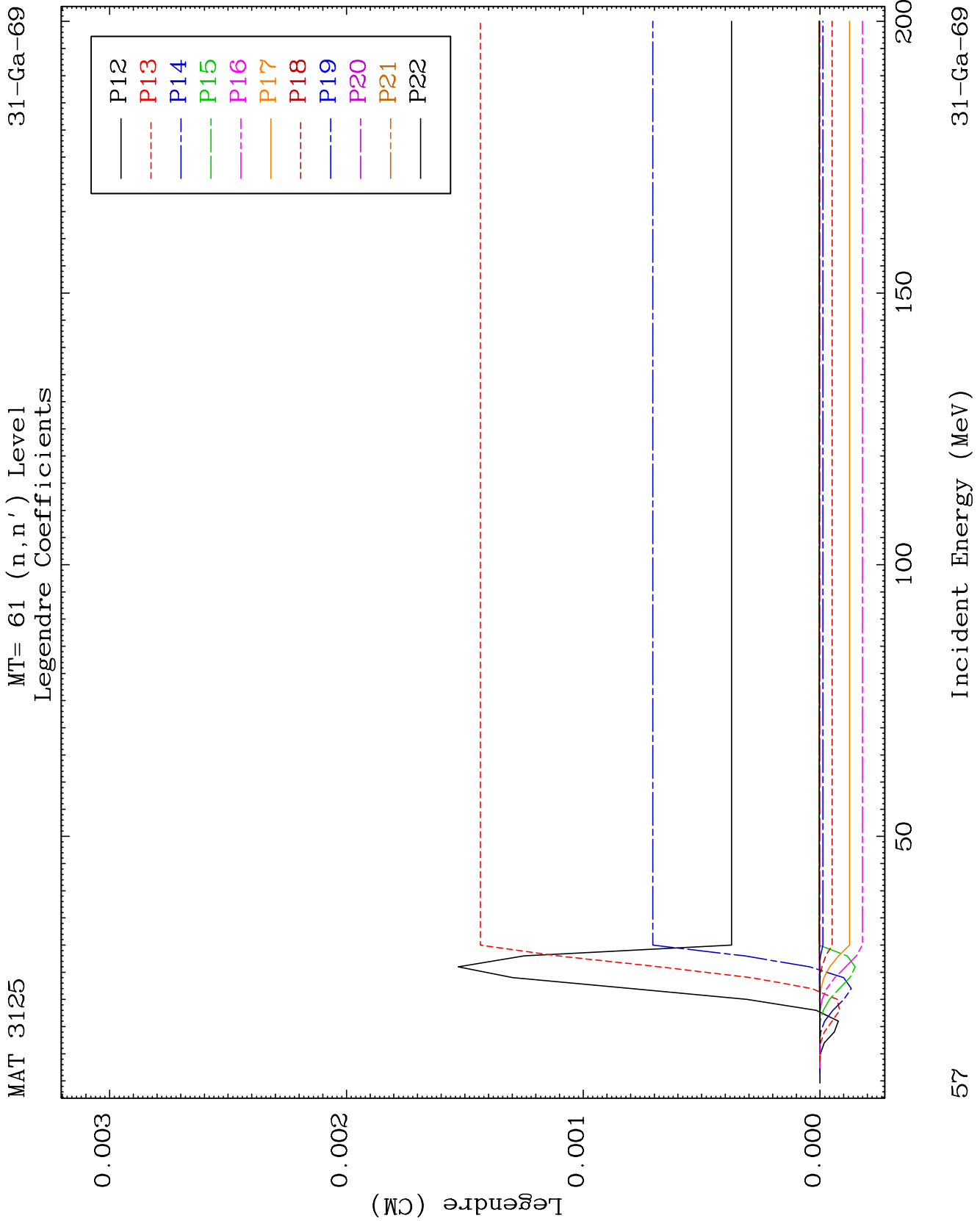
31-Ga-69



56

Incident Energy (MeV)

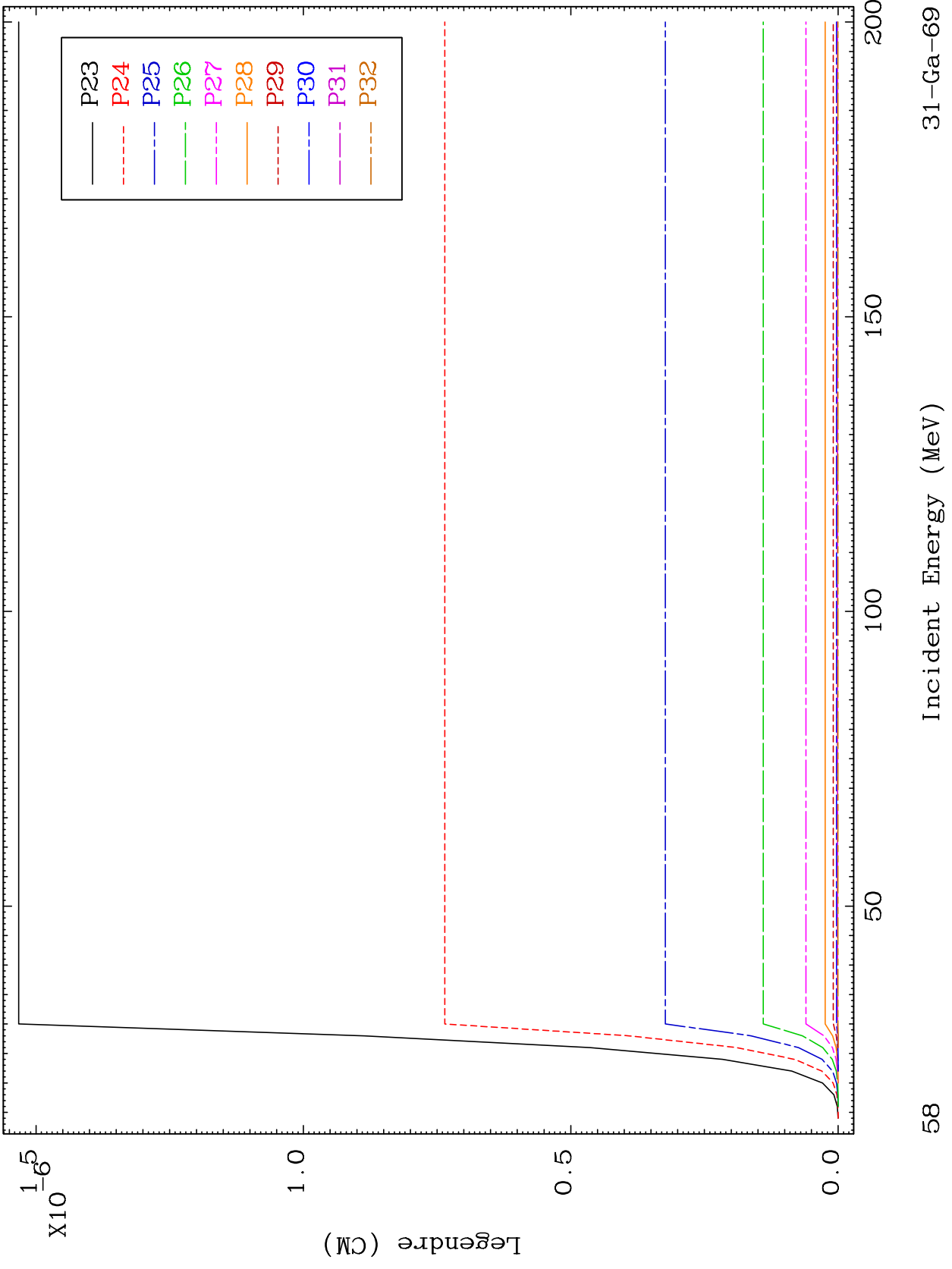
31-Ga-69



MAT 3125

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

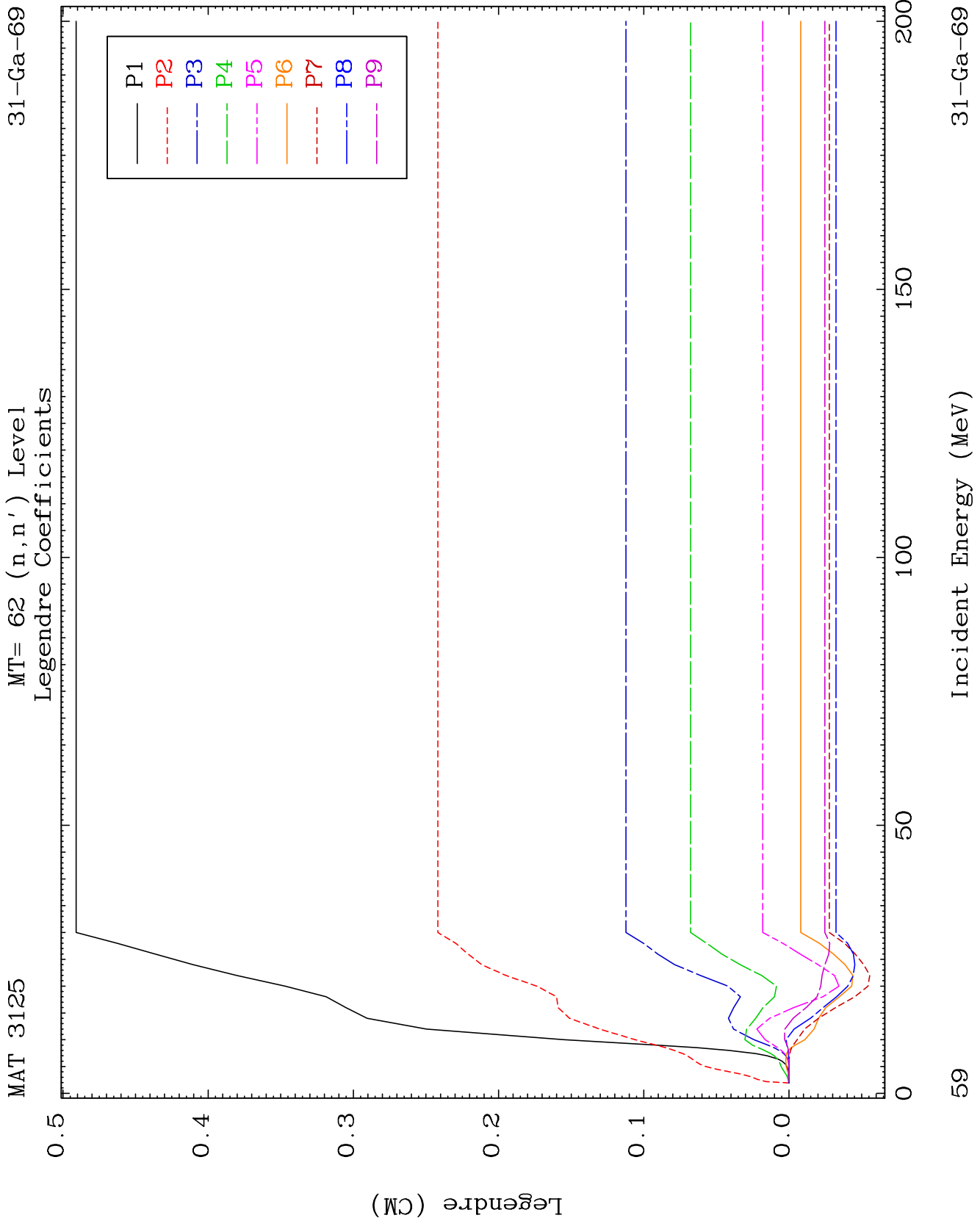
31-Ga-69



31-Ga-69

Incident Energy (MeV)

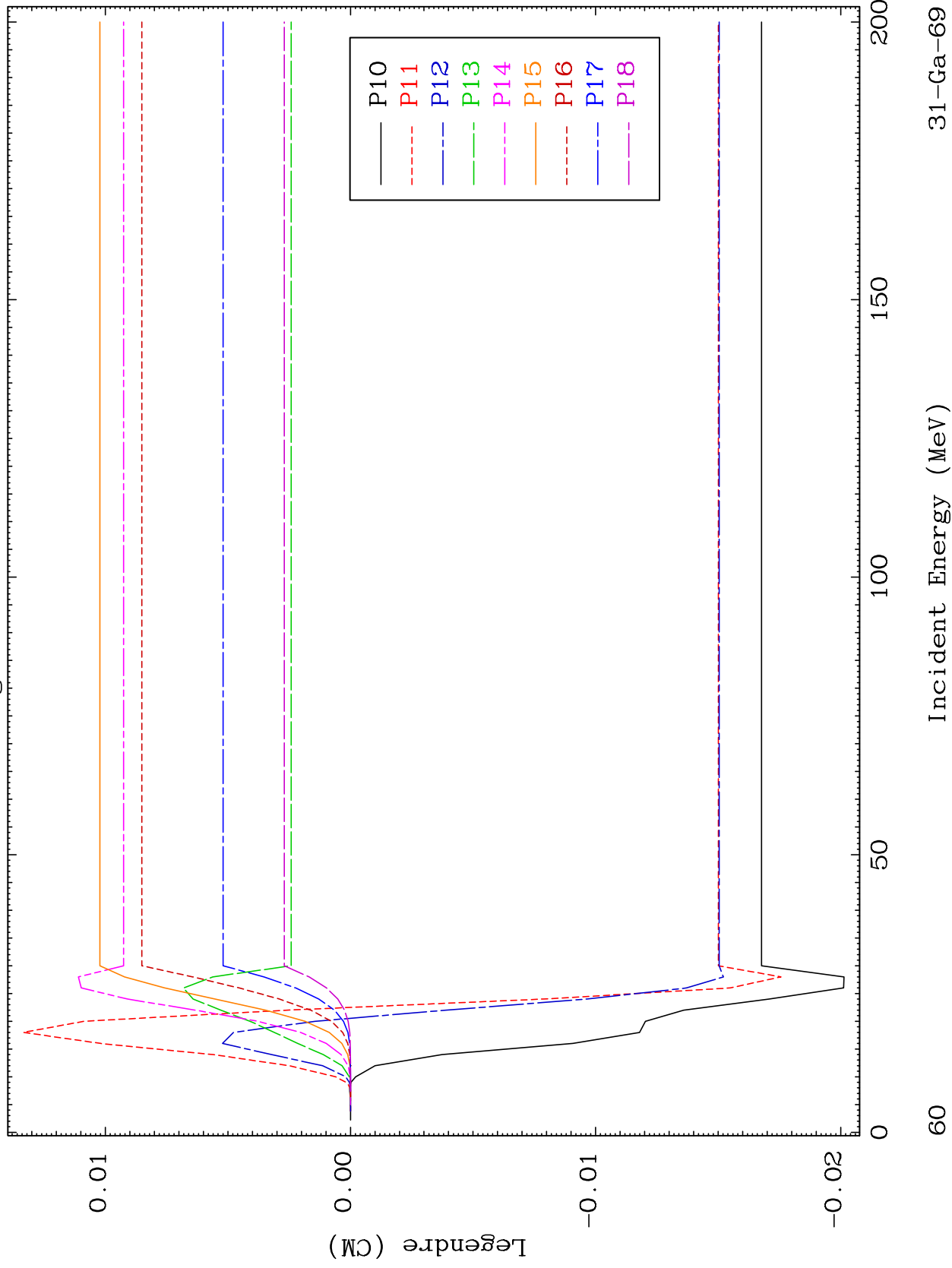
58



MAT 3125

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

31-Ga-69

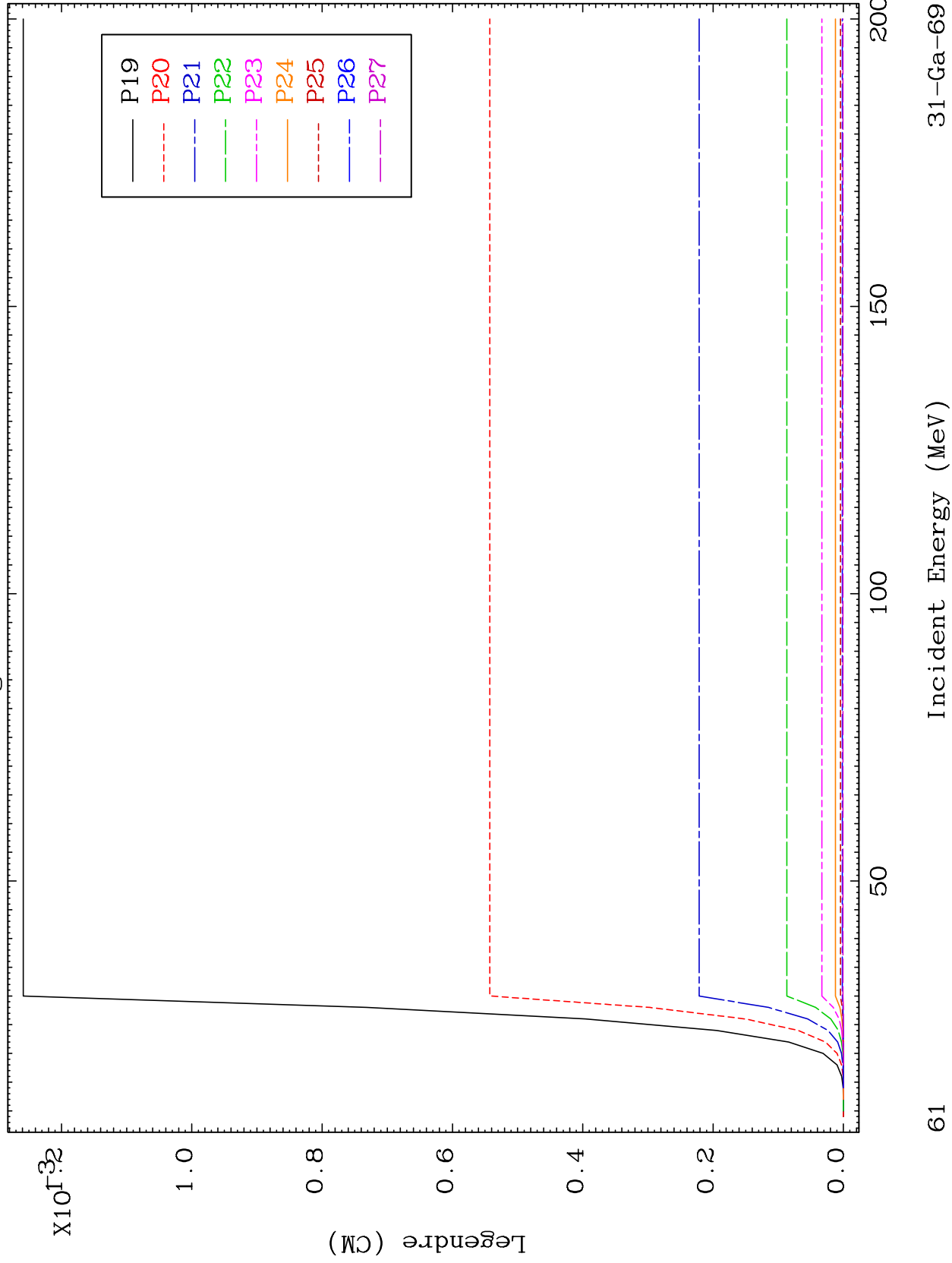


31-Ga-69

MAT 3125

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

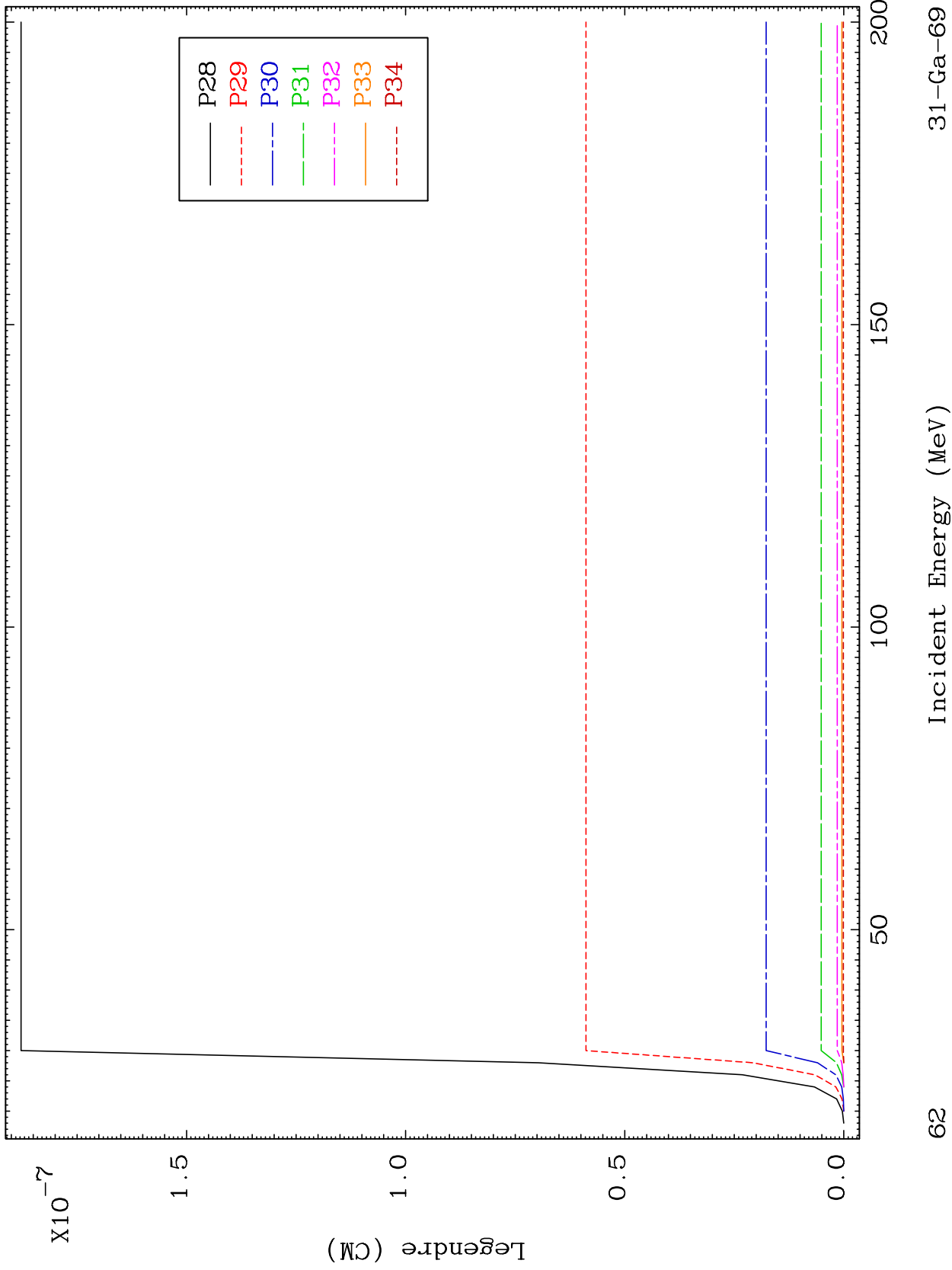
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MAT 3125

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

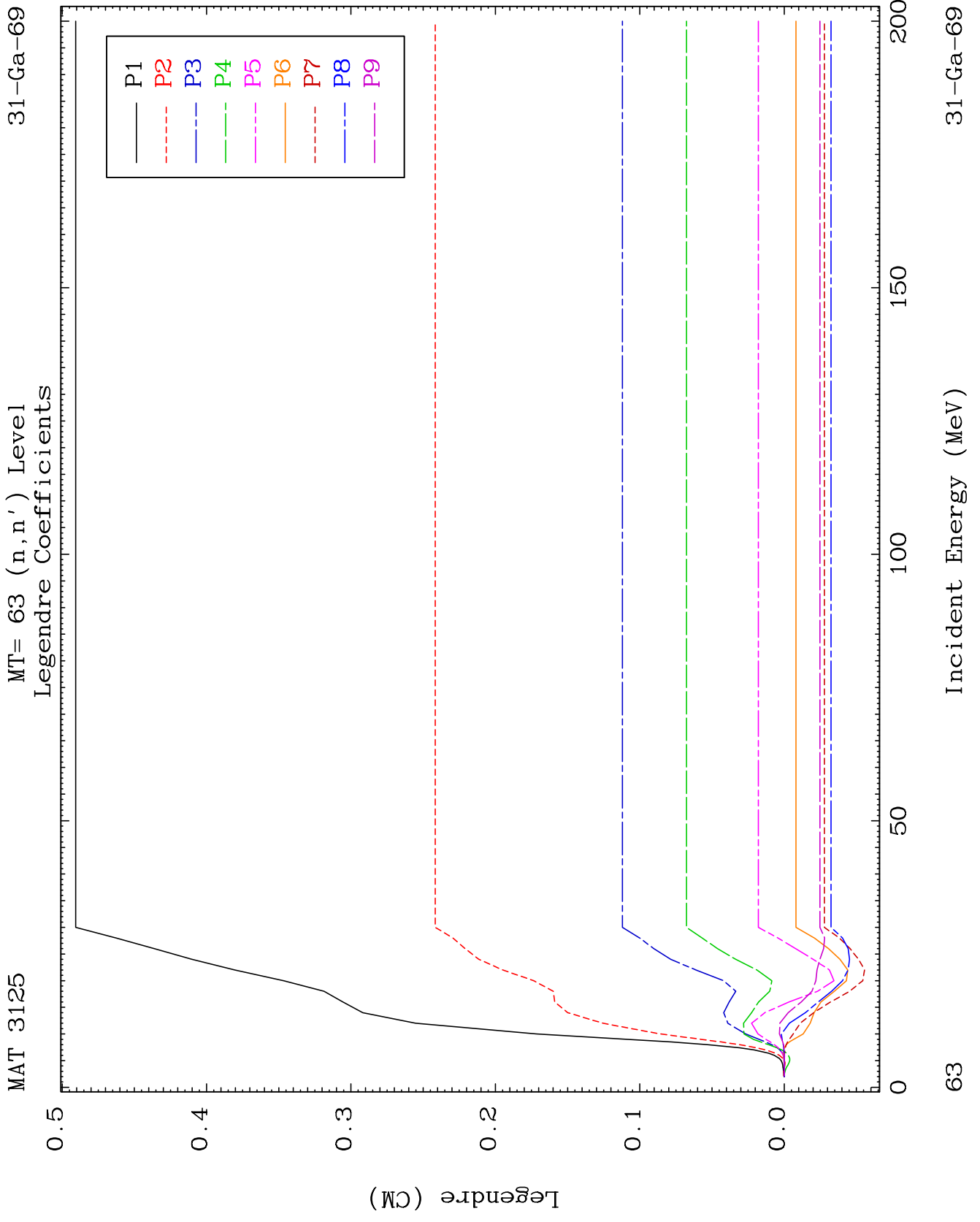
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62

Incident Energy (MeV)

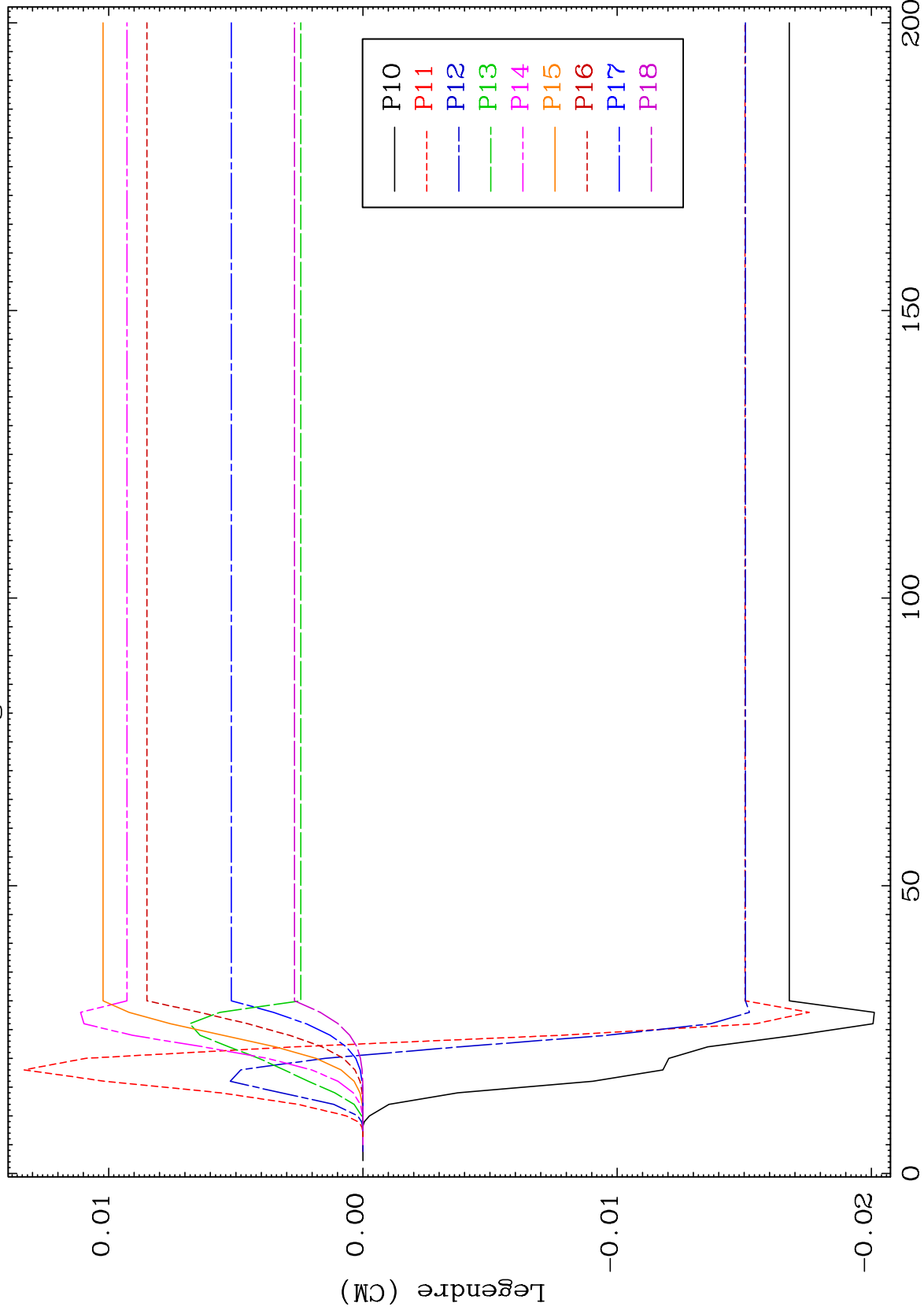
31-Ga-69



MAT 3125

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

31-Ga-69



64

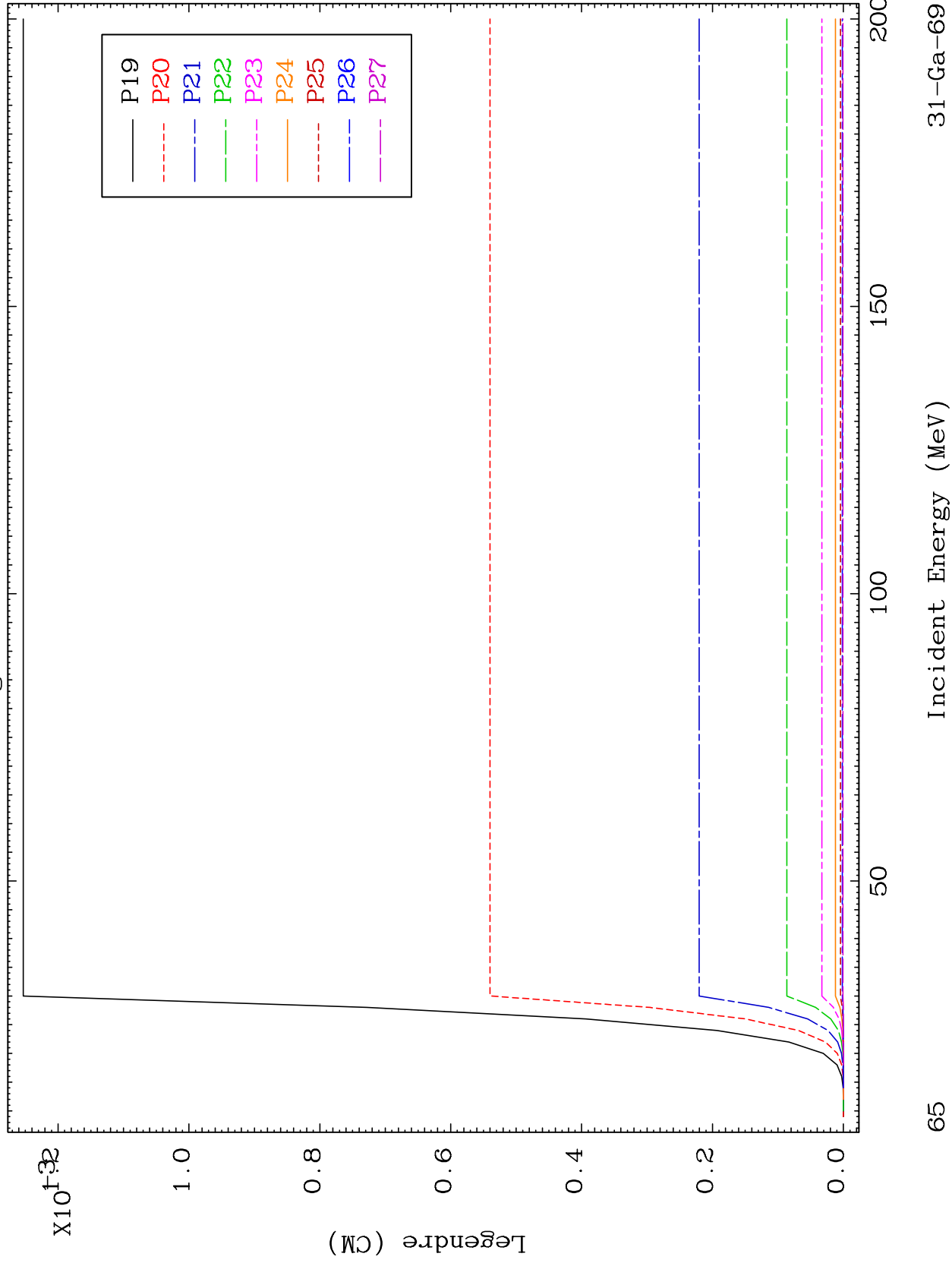
Incident Energy (MeV)

31-Ga-69

MAT 3125

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

31-Ga-69



65

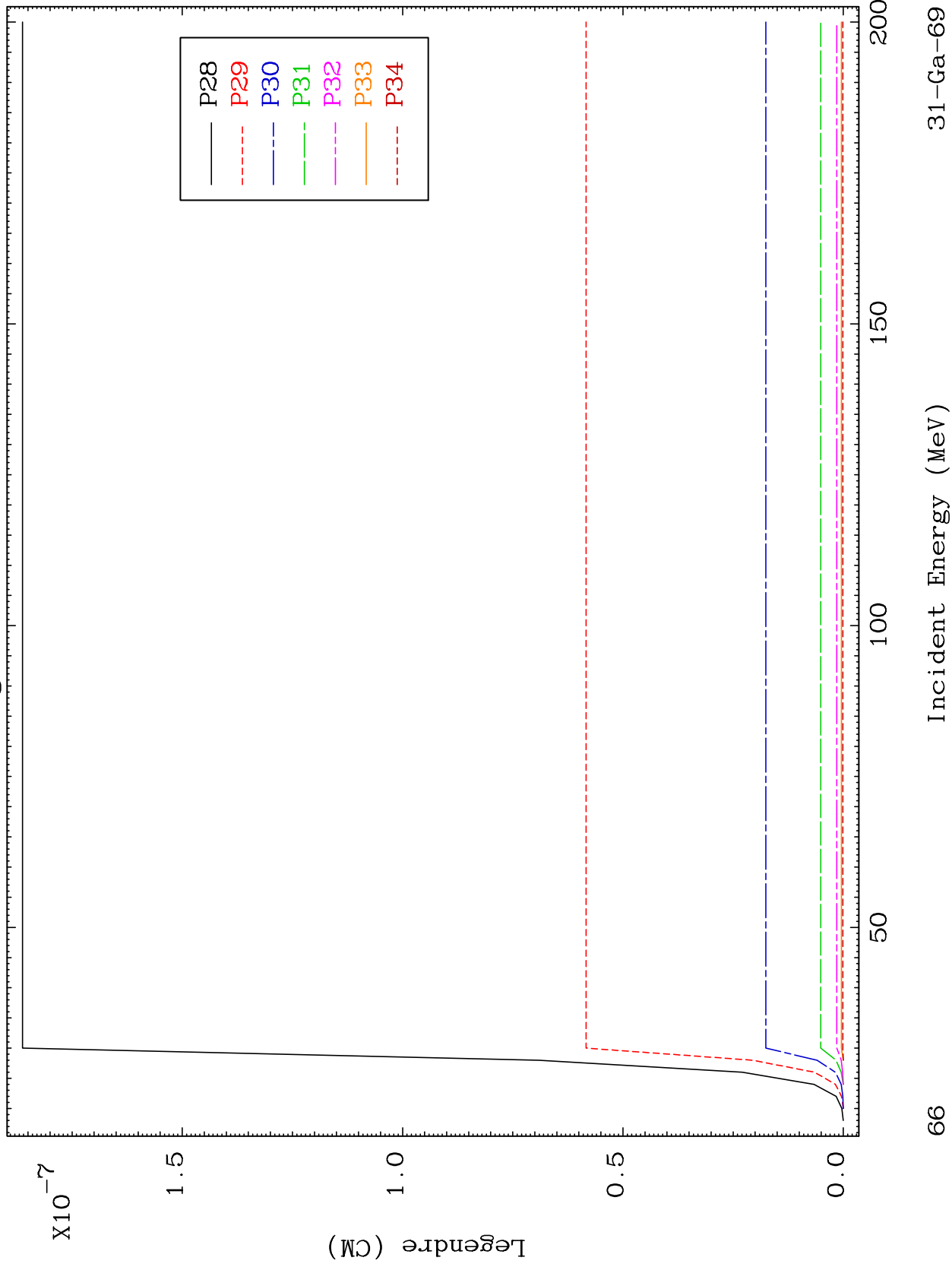
Incident Energy (MeV)

31-Ga-69

MAT 3125

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

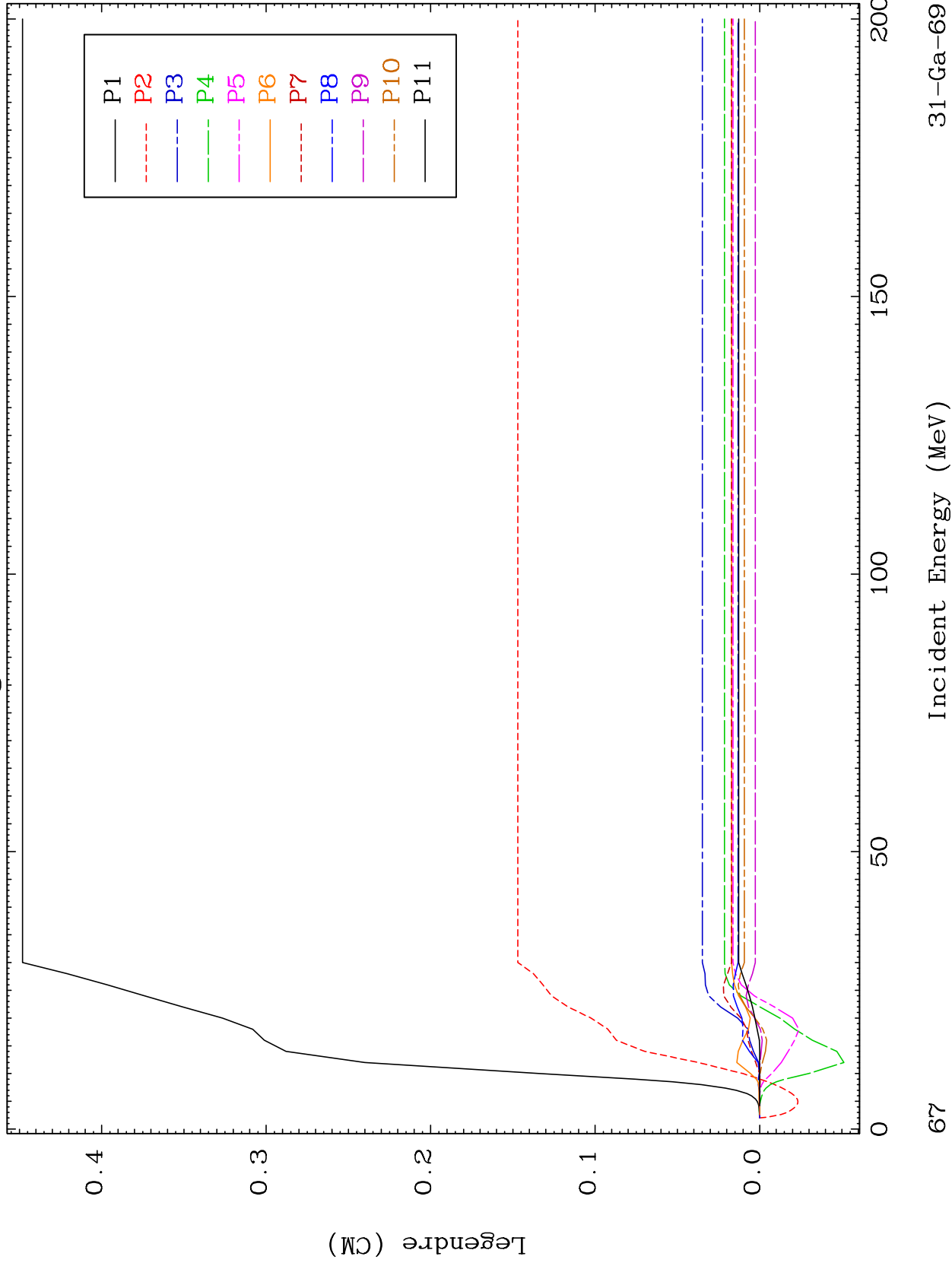
31-Ga-69



MAT 3125

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

31-Ga-69



31-Ga-69

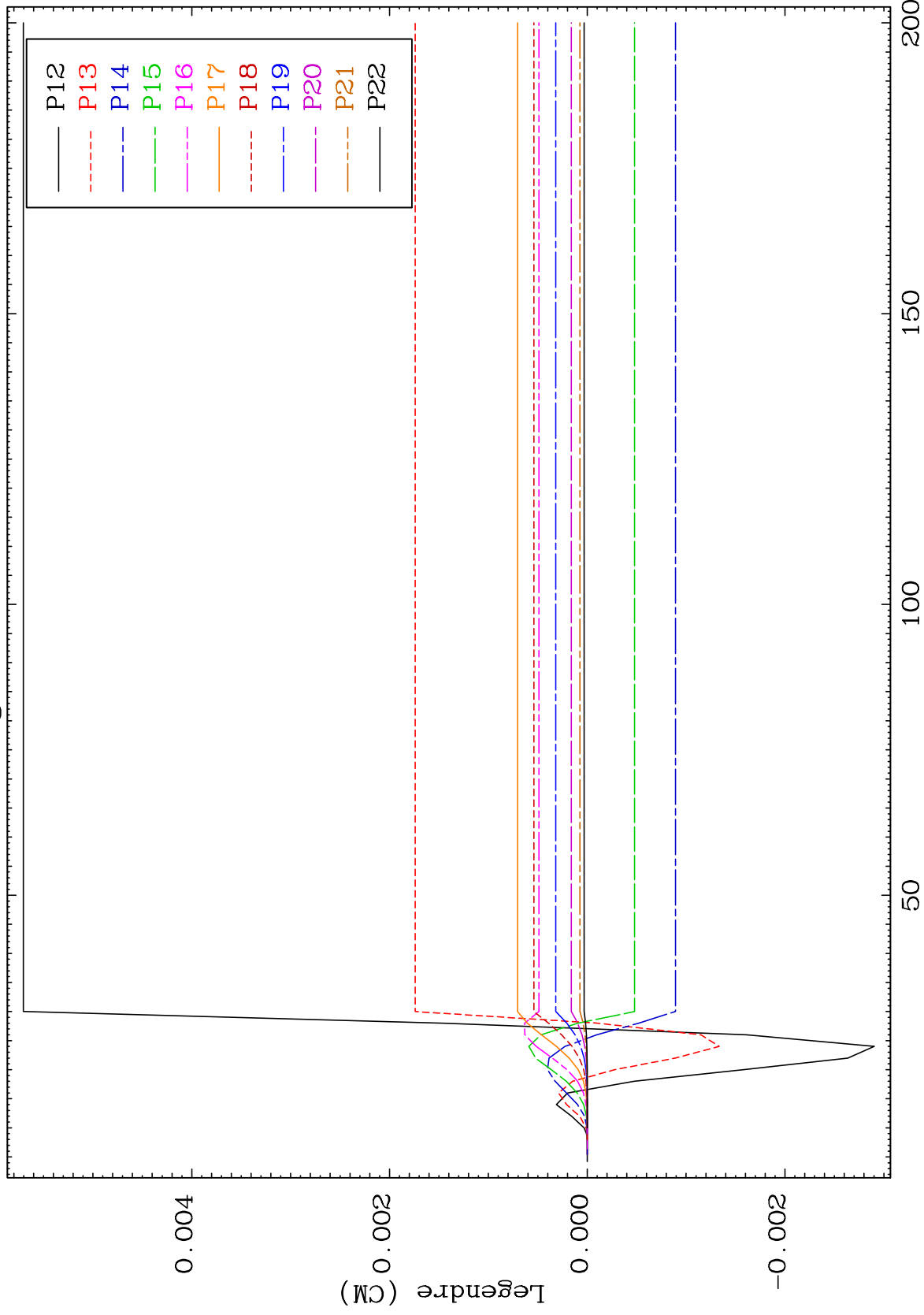
Incident Energy (MeV)

67

MAT 3125

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

31-Ga-69



68

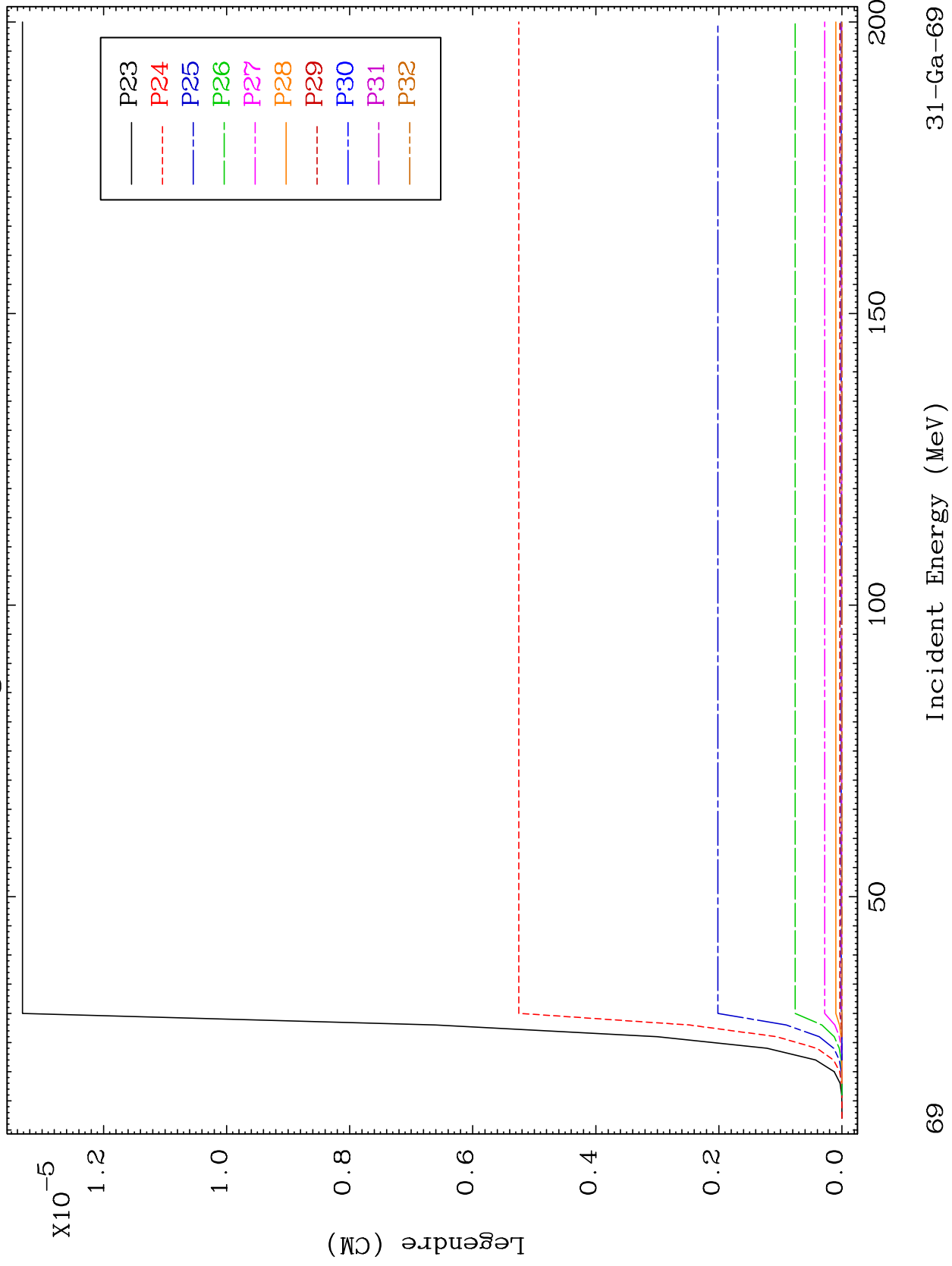
Incident Energy (MeV)

31-Ga-69

MAT 3125

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

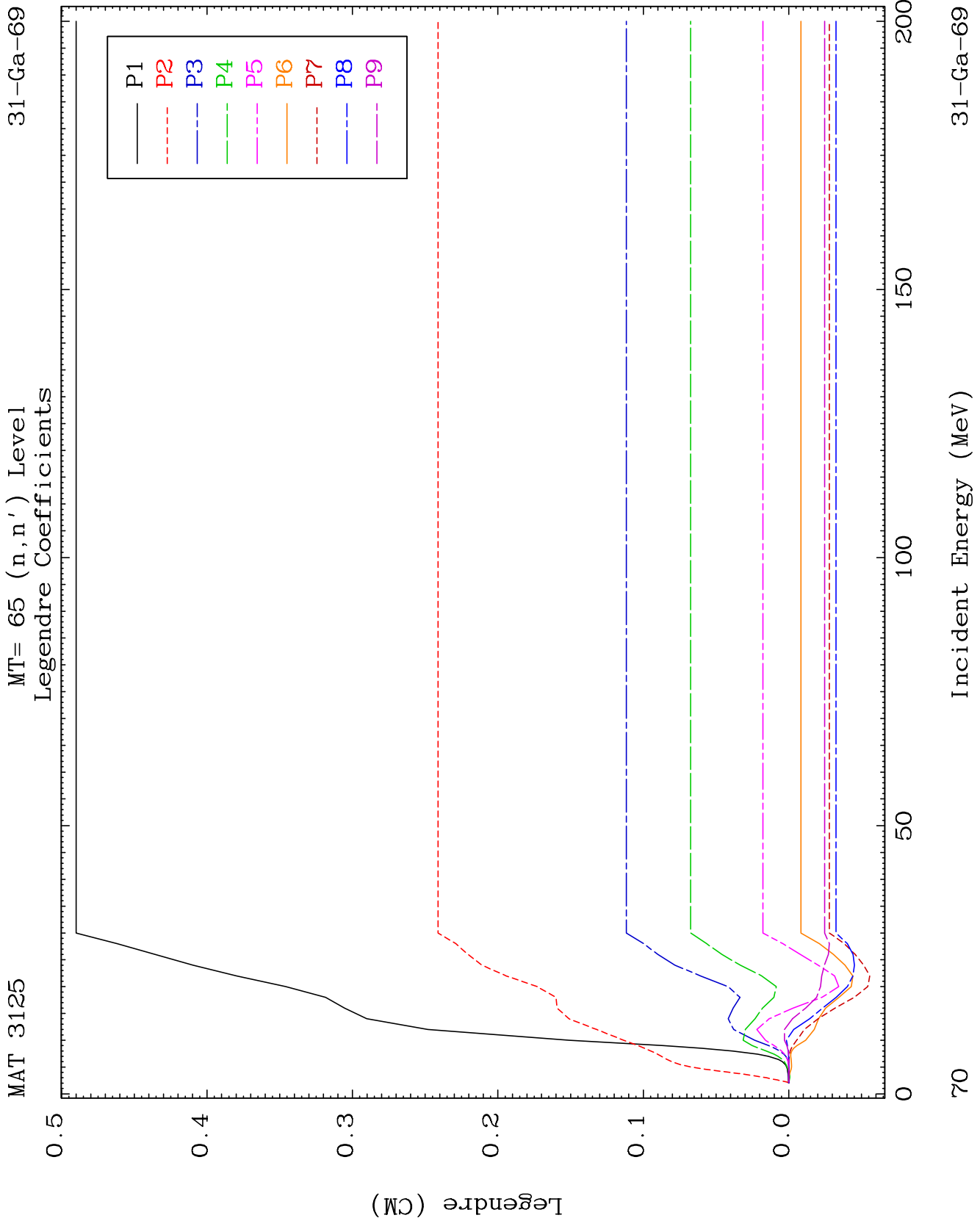
31-Ga-69



69

Incident Energy (MeV)

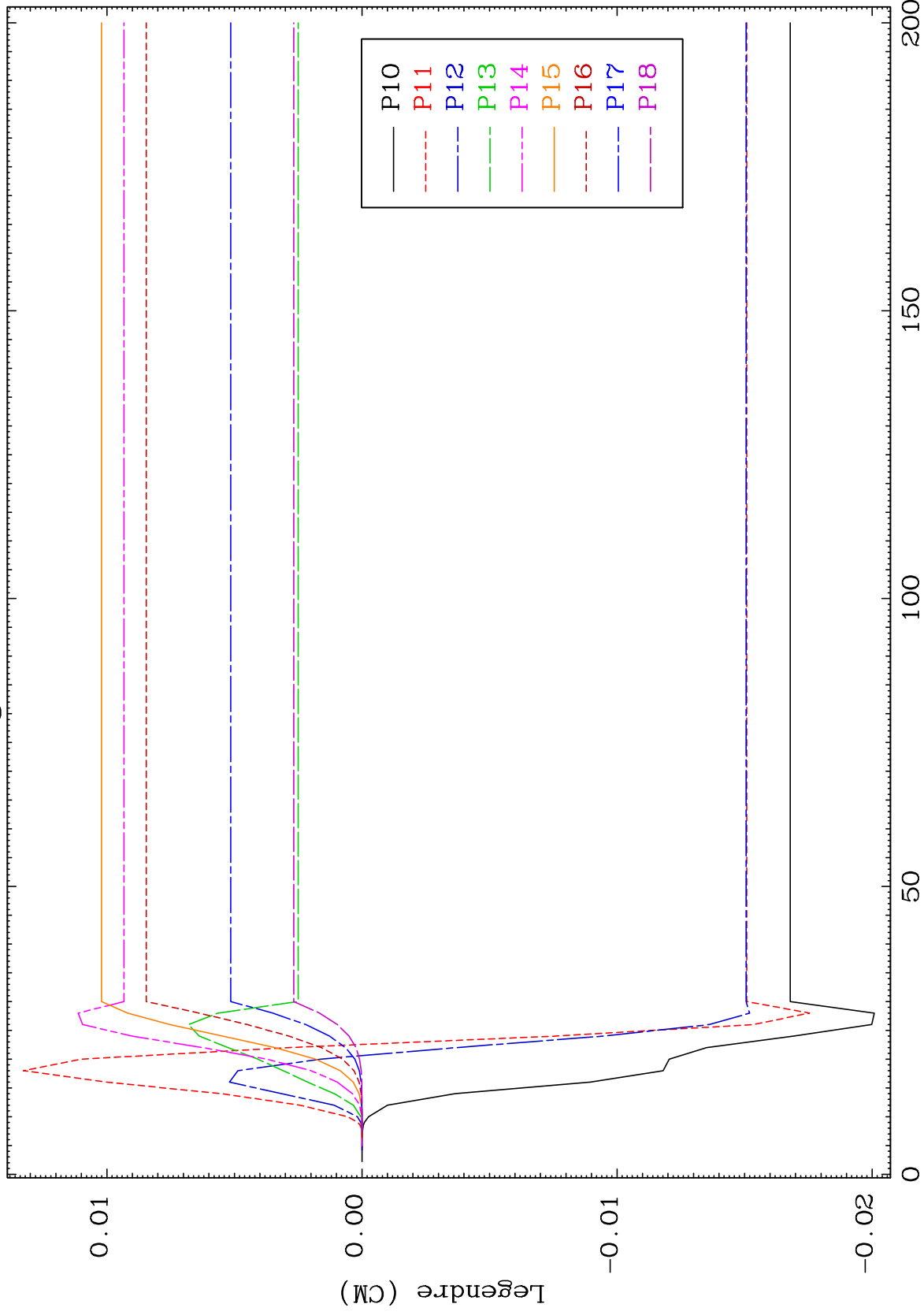
31-Ga-69



MAT 3125

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

31-Ga-69



71

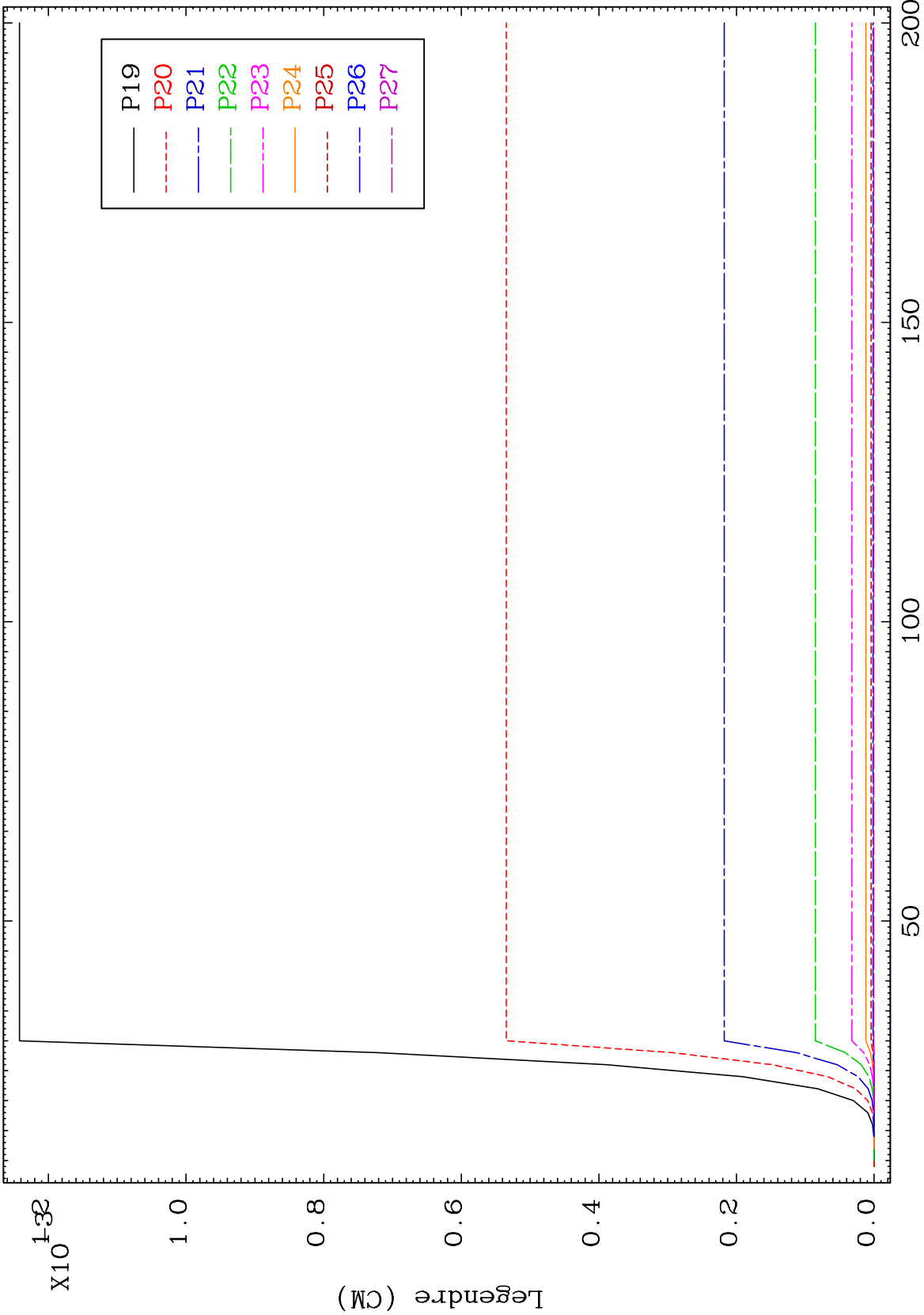
Incident Energy (MeV)

31-Ga-69

MAT 3125

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

31-Ga-69



72

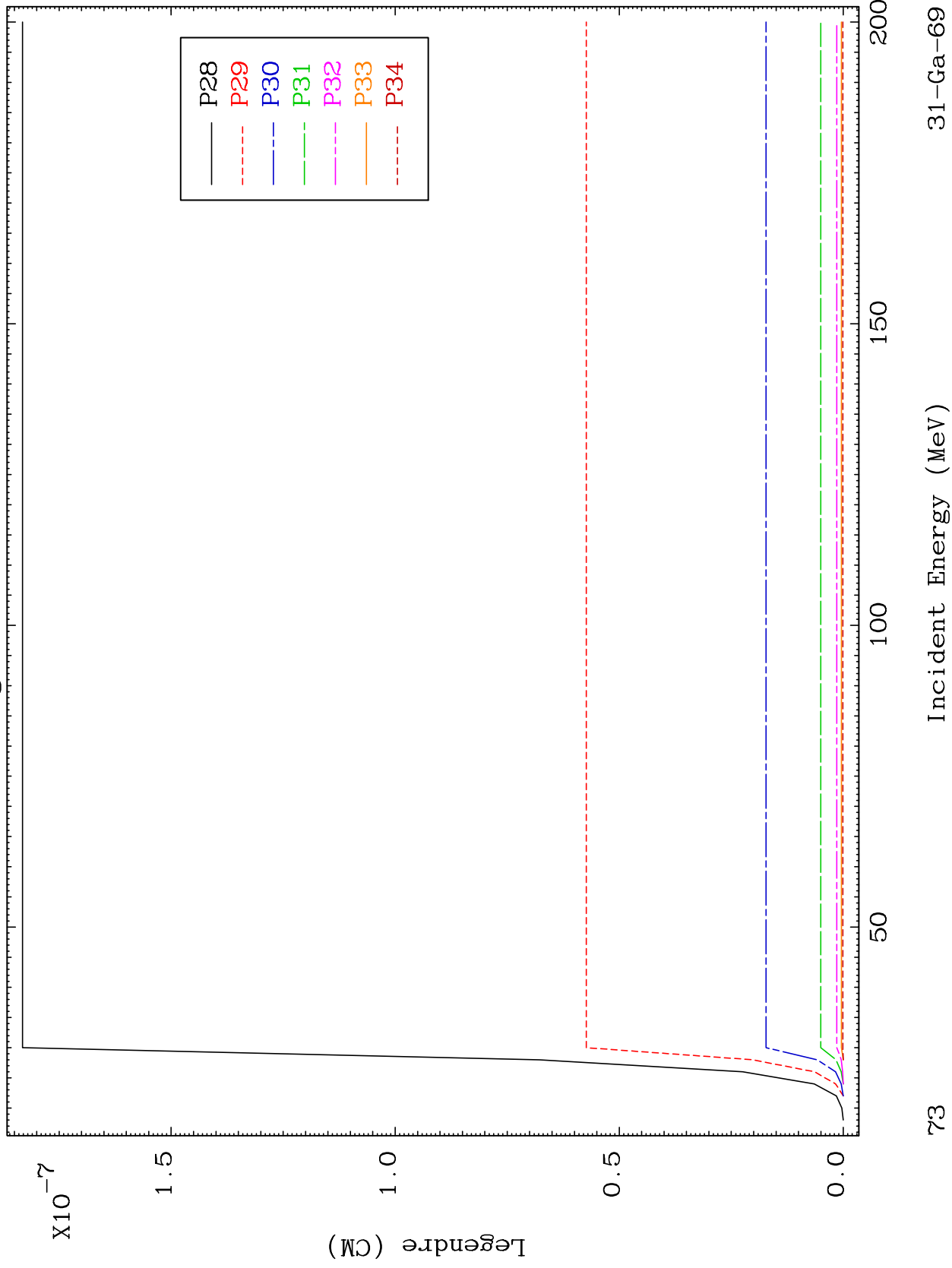
Incident Energy (MeV)

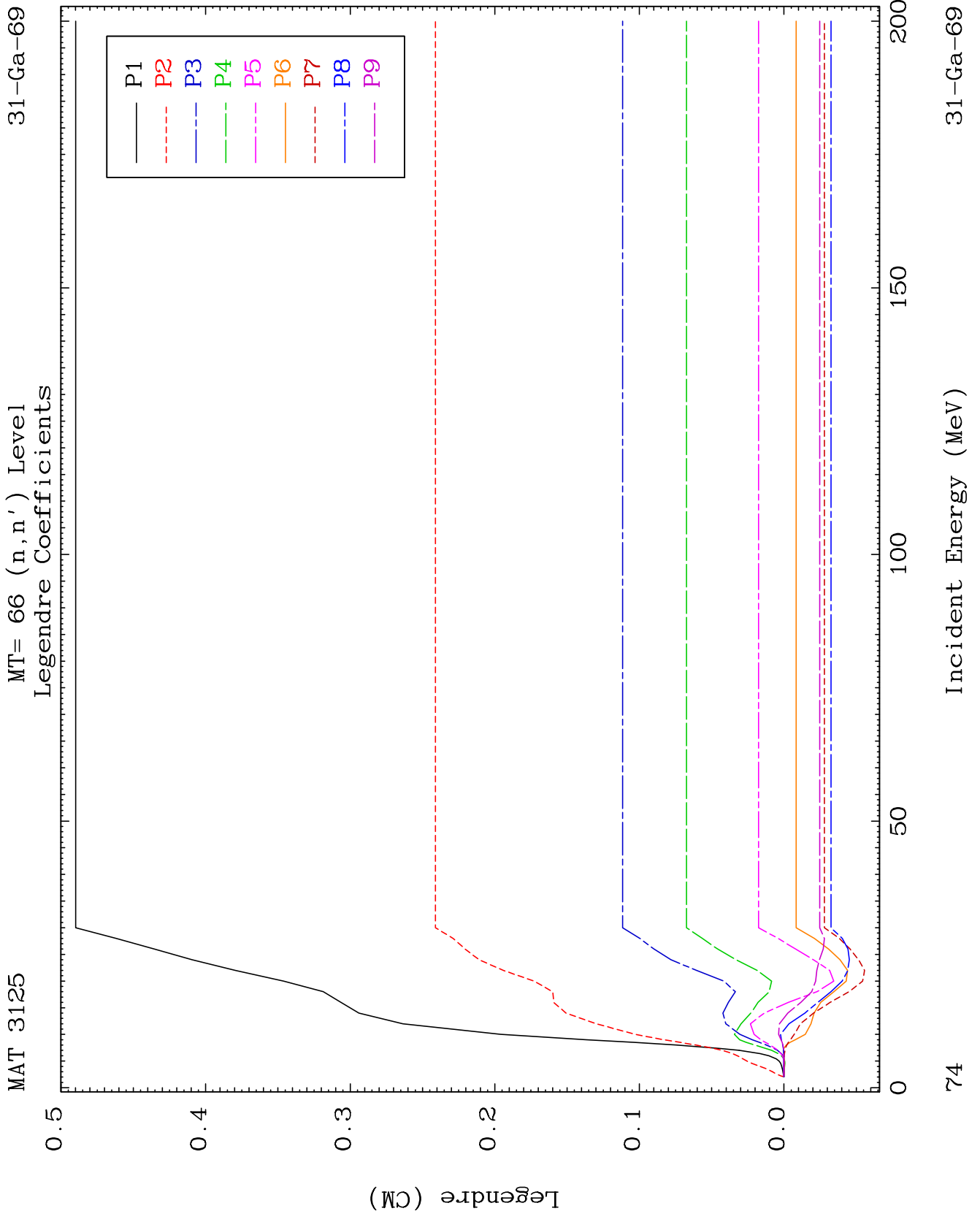
31-Ga-69

MAT 3125

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

31-Ga-69

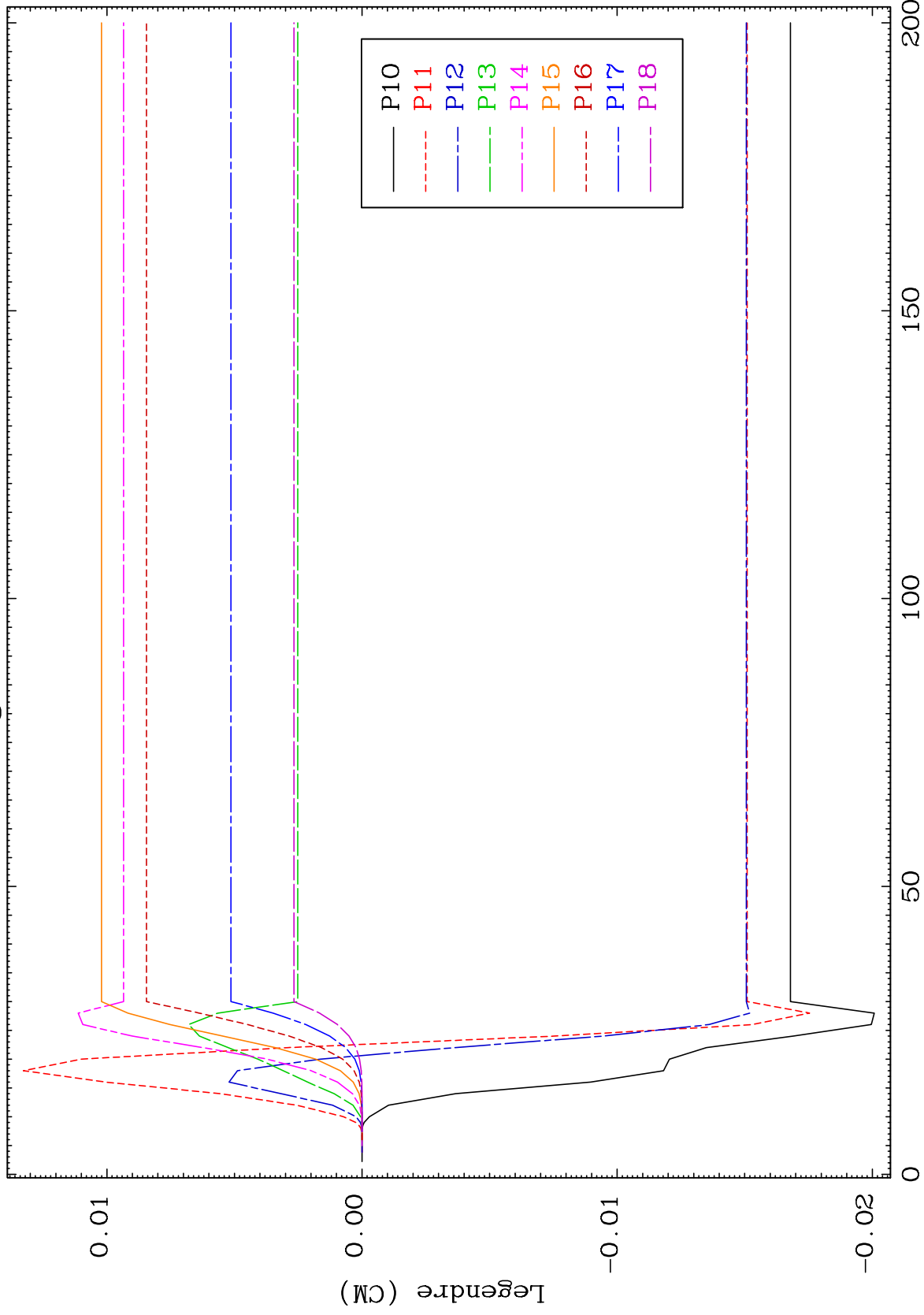




MAT 3125

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

31-Ga-69



75

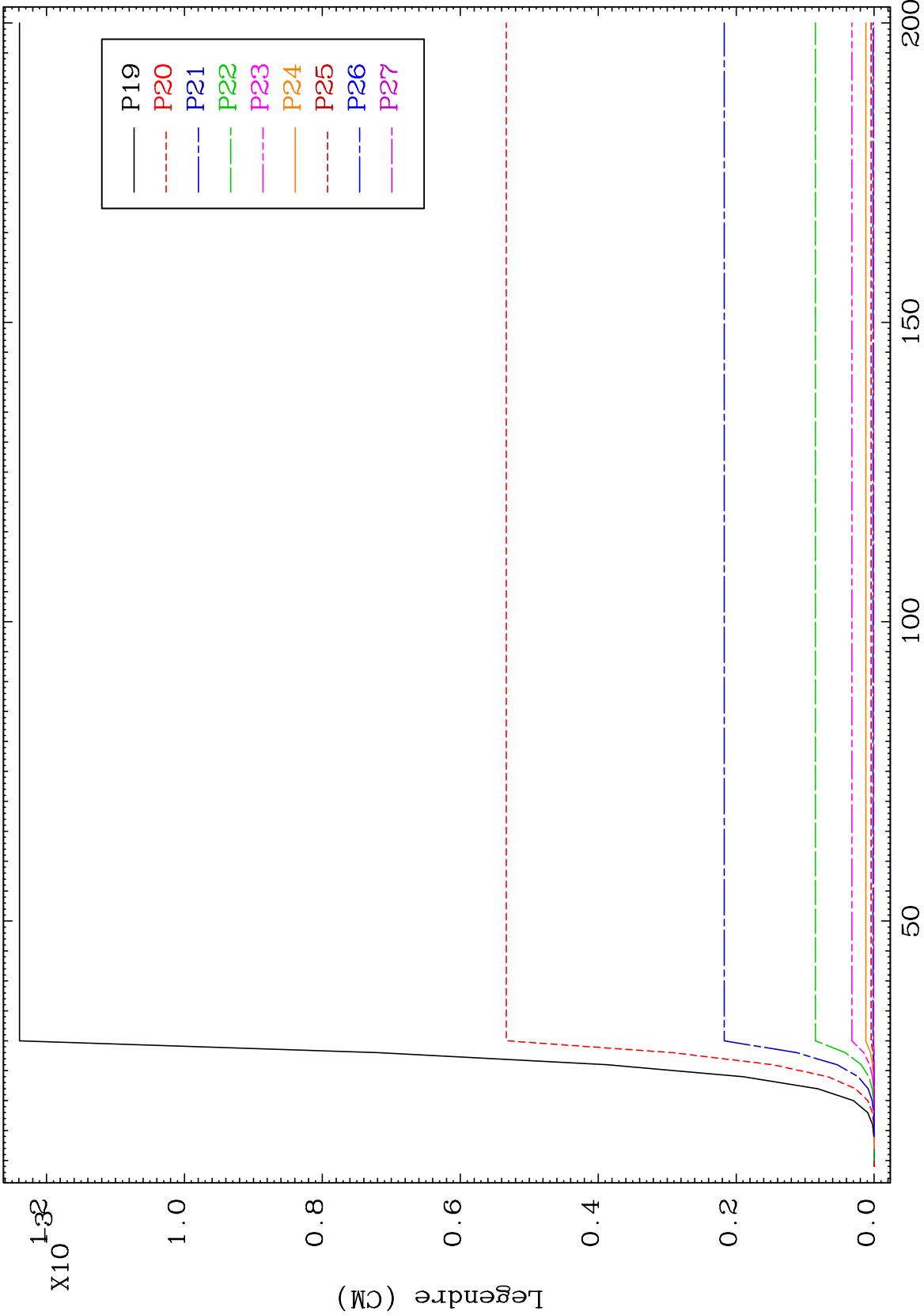
Incident Energy (MeV)

31-Ga-69

MAT 3125

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

31-Ga-69



76

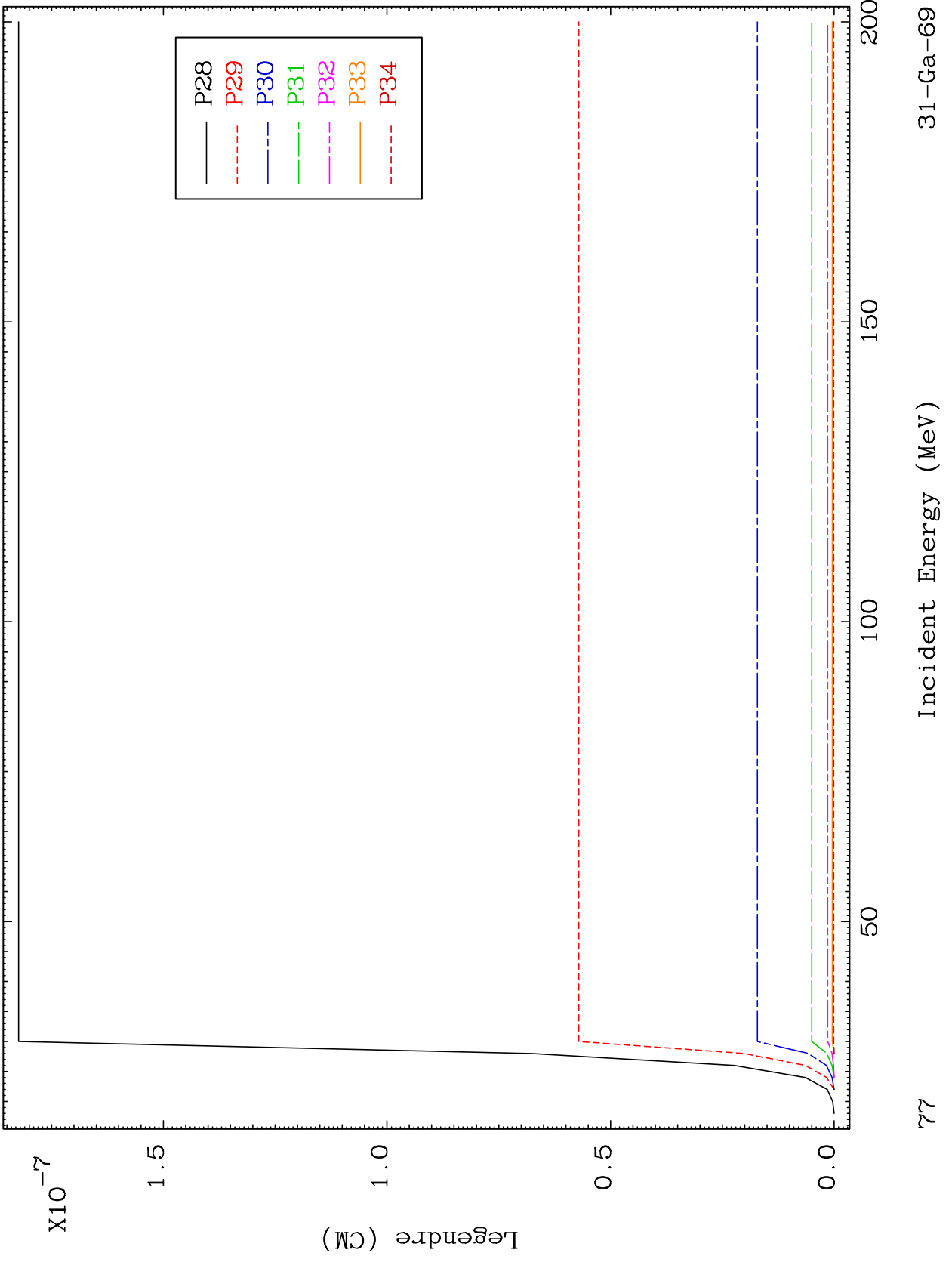
Incident Energy (MeV)

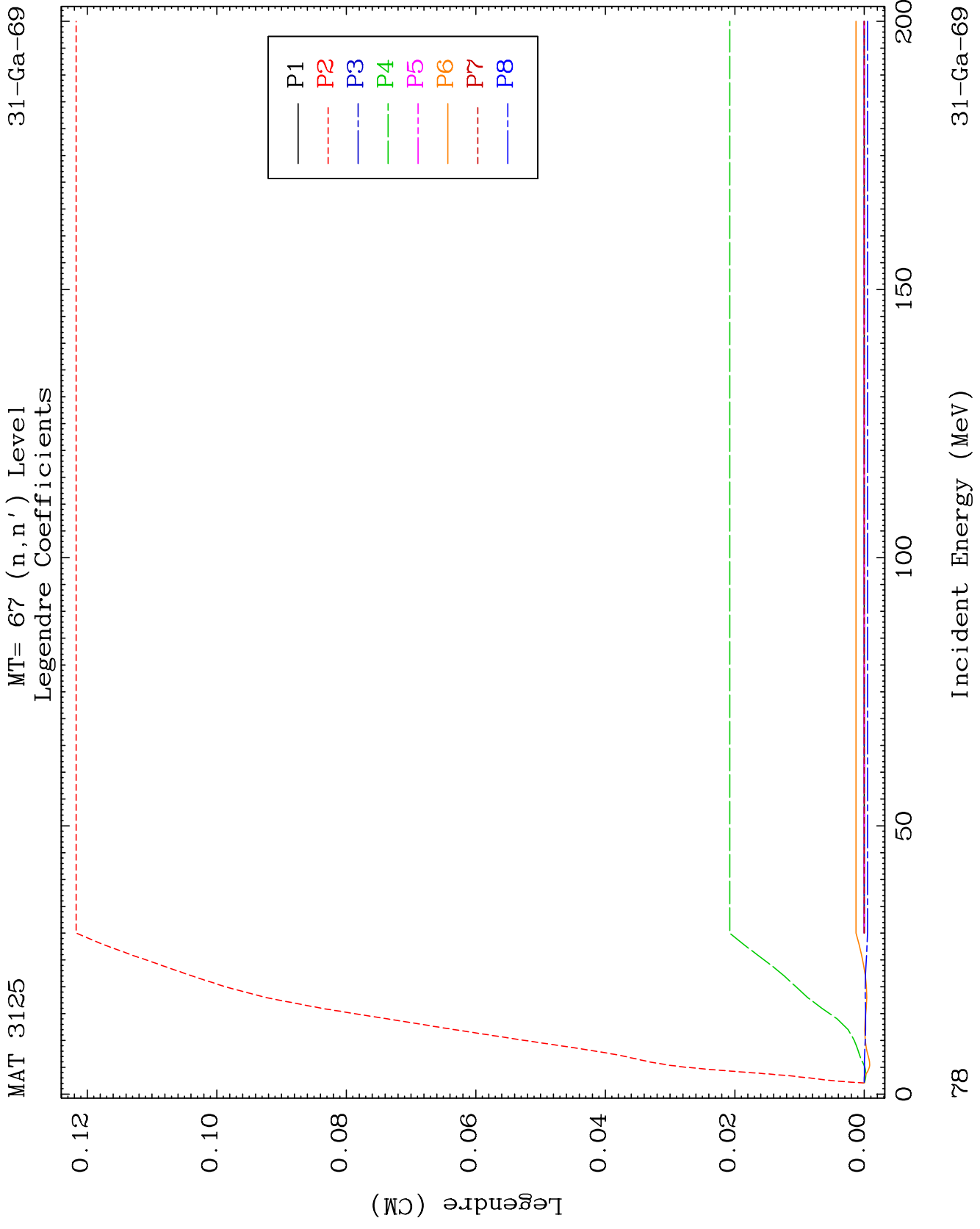
31-Ga-69

MAT 3125

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

31-Ga-69

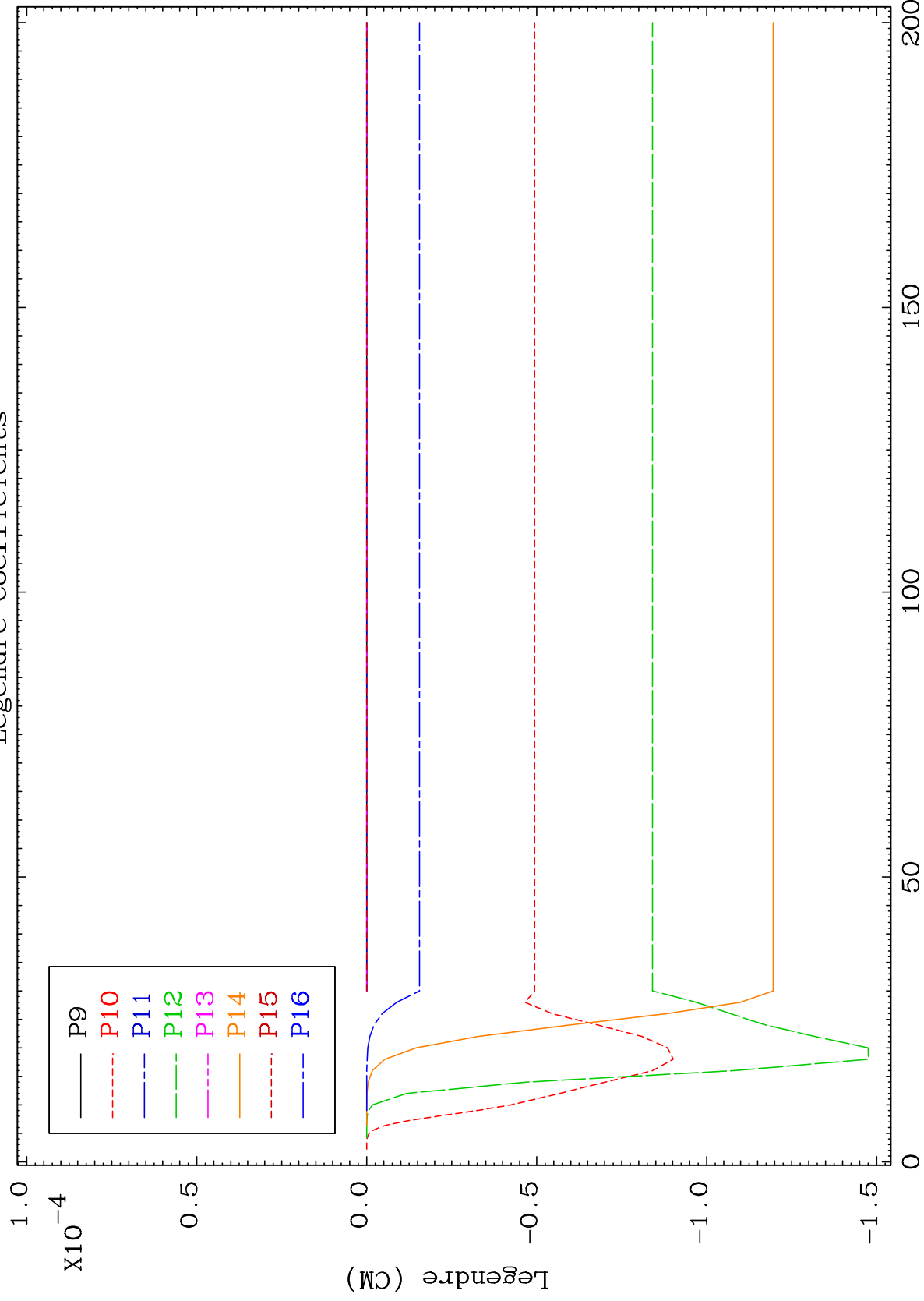




MAT 3125

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

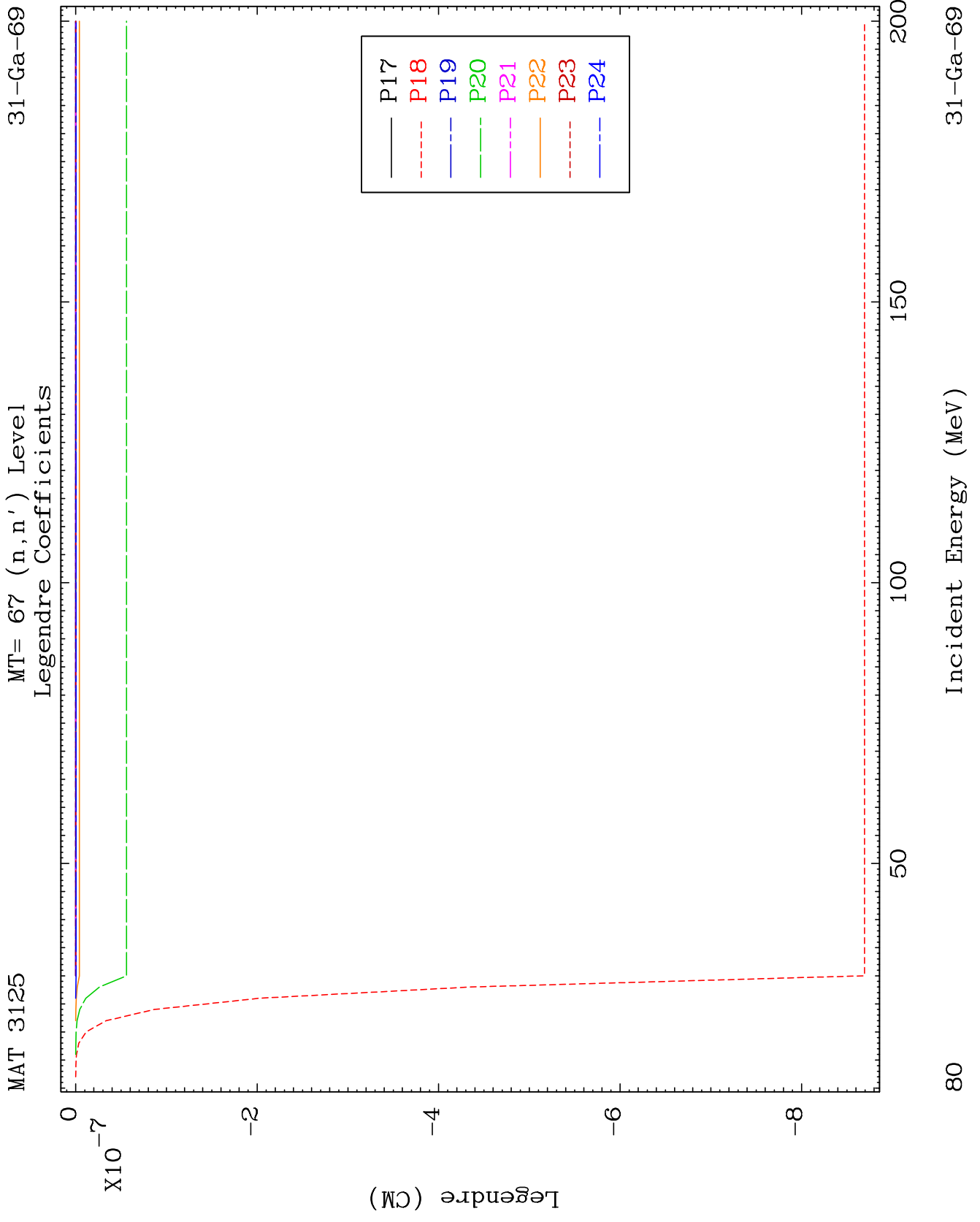
31-Ga-69

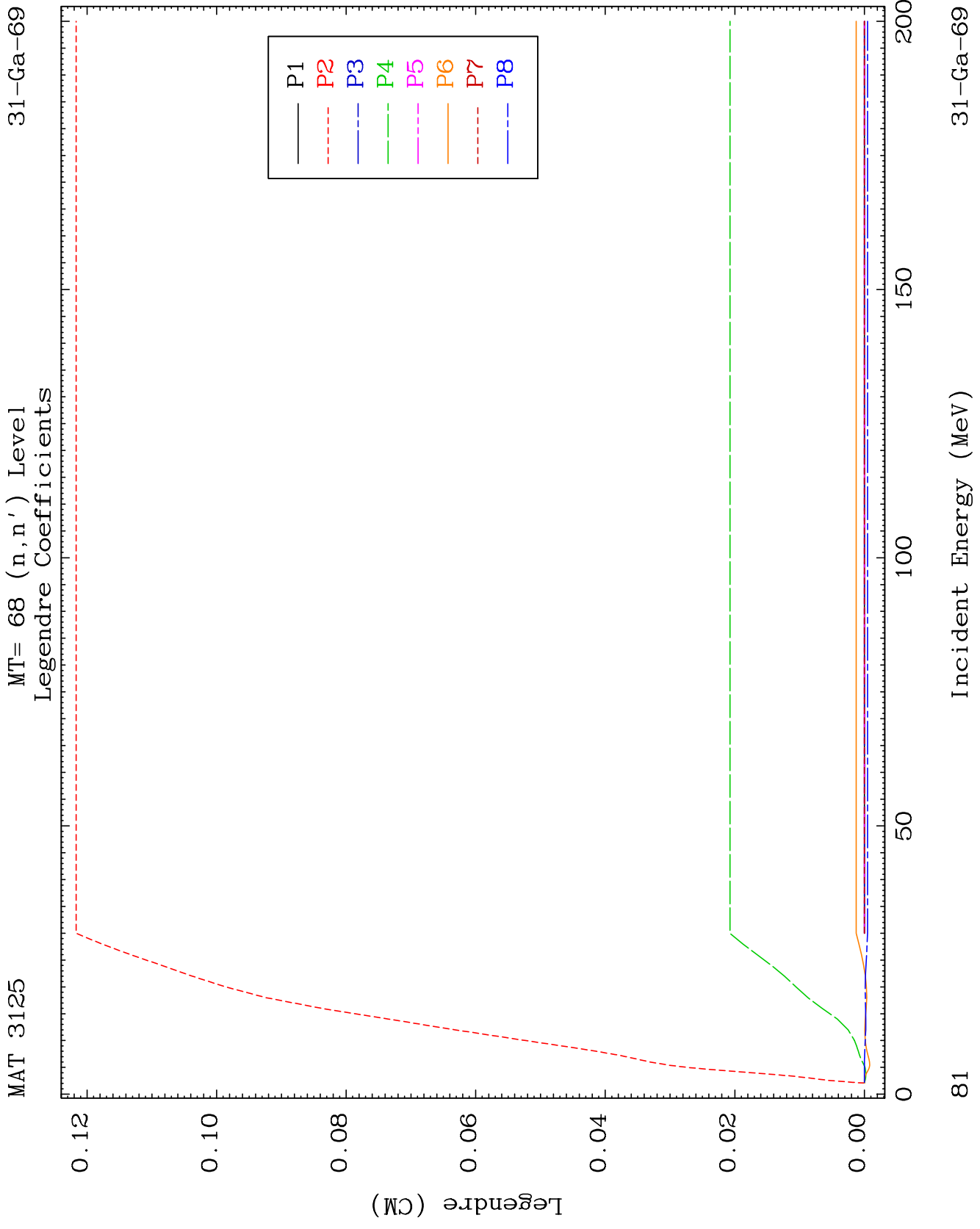


79

Incident Energy (MeV)

31-Ga-69

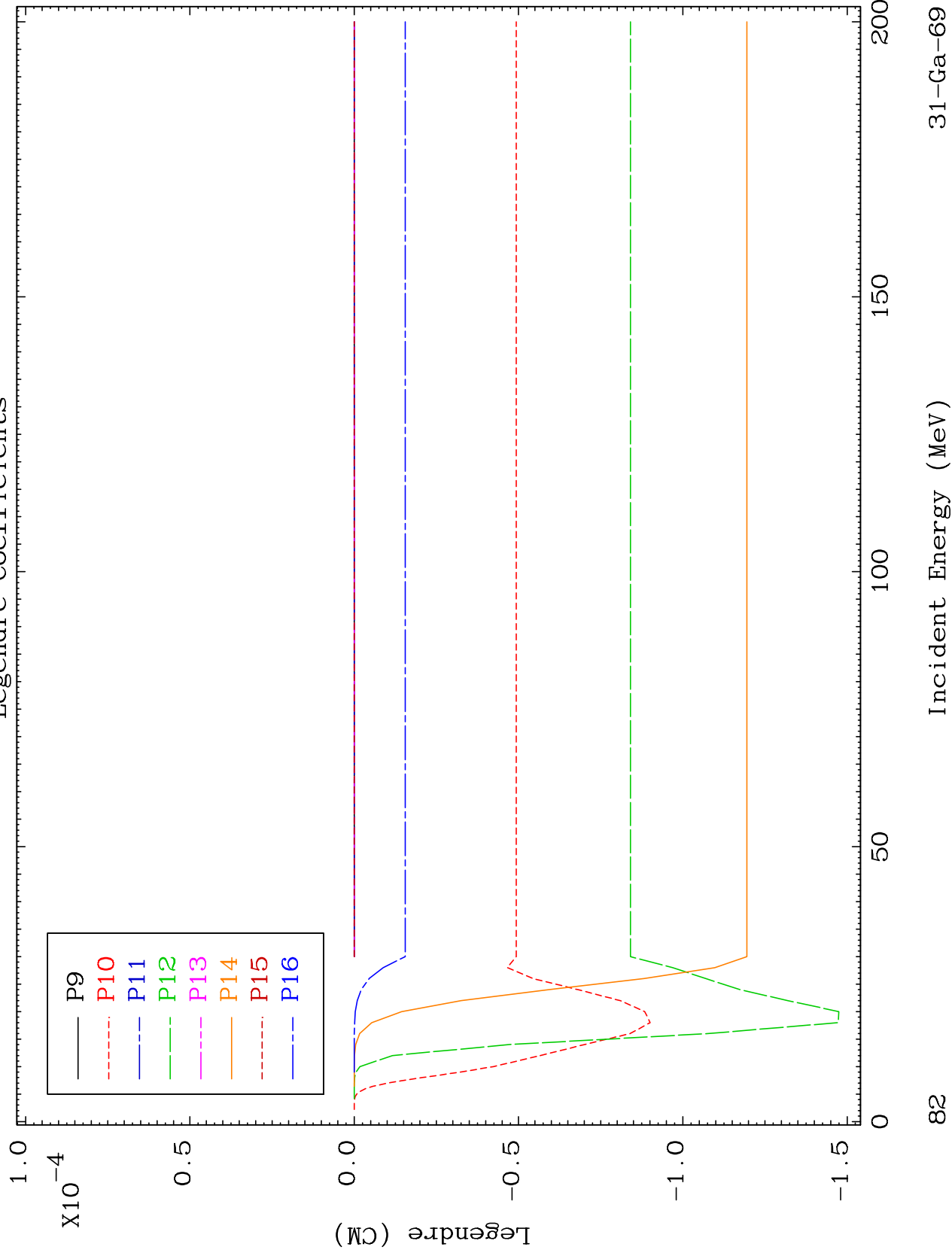




MAT 3125

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

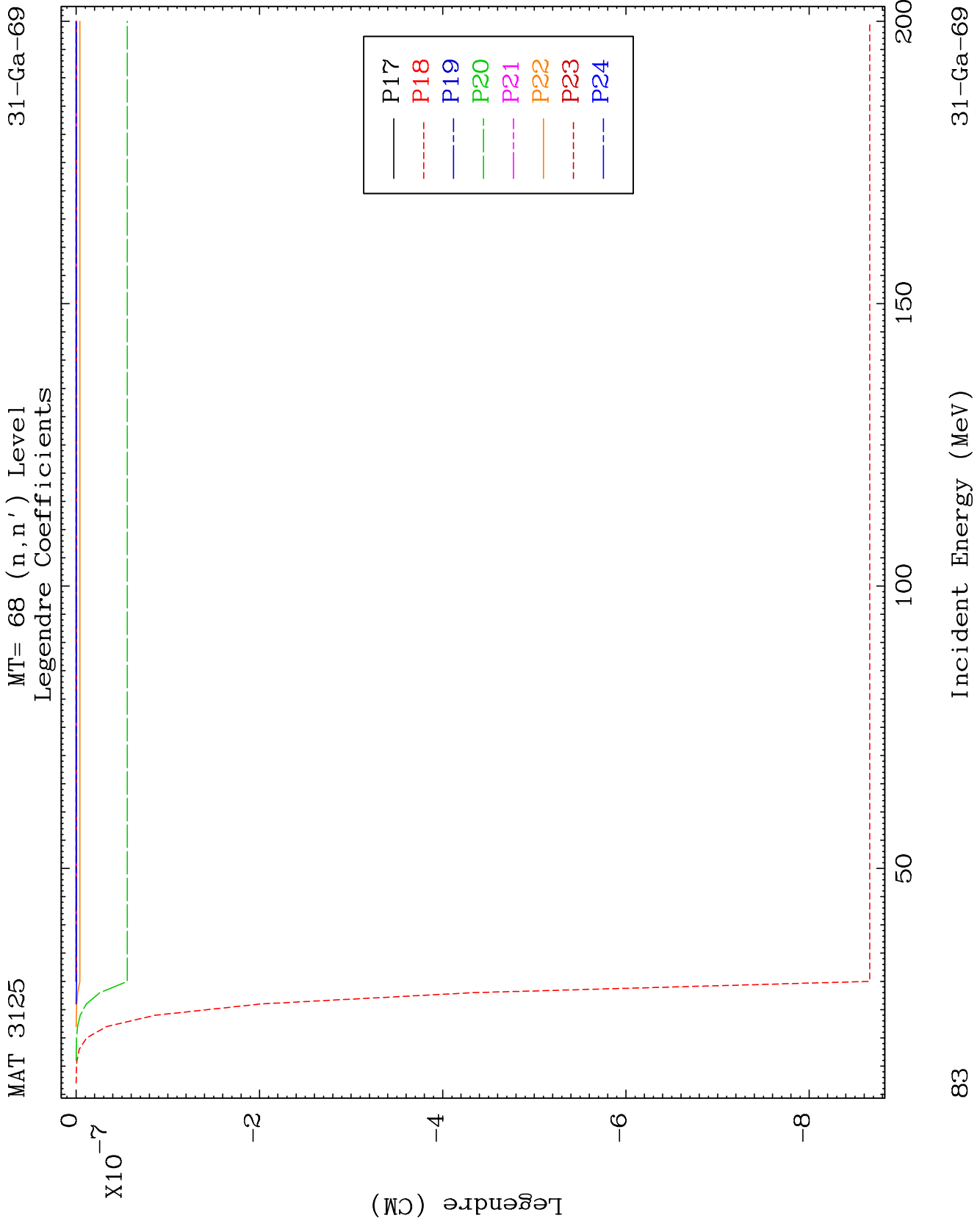
31-Ga-69



82

Incident Energy (MeV)

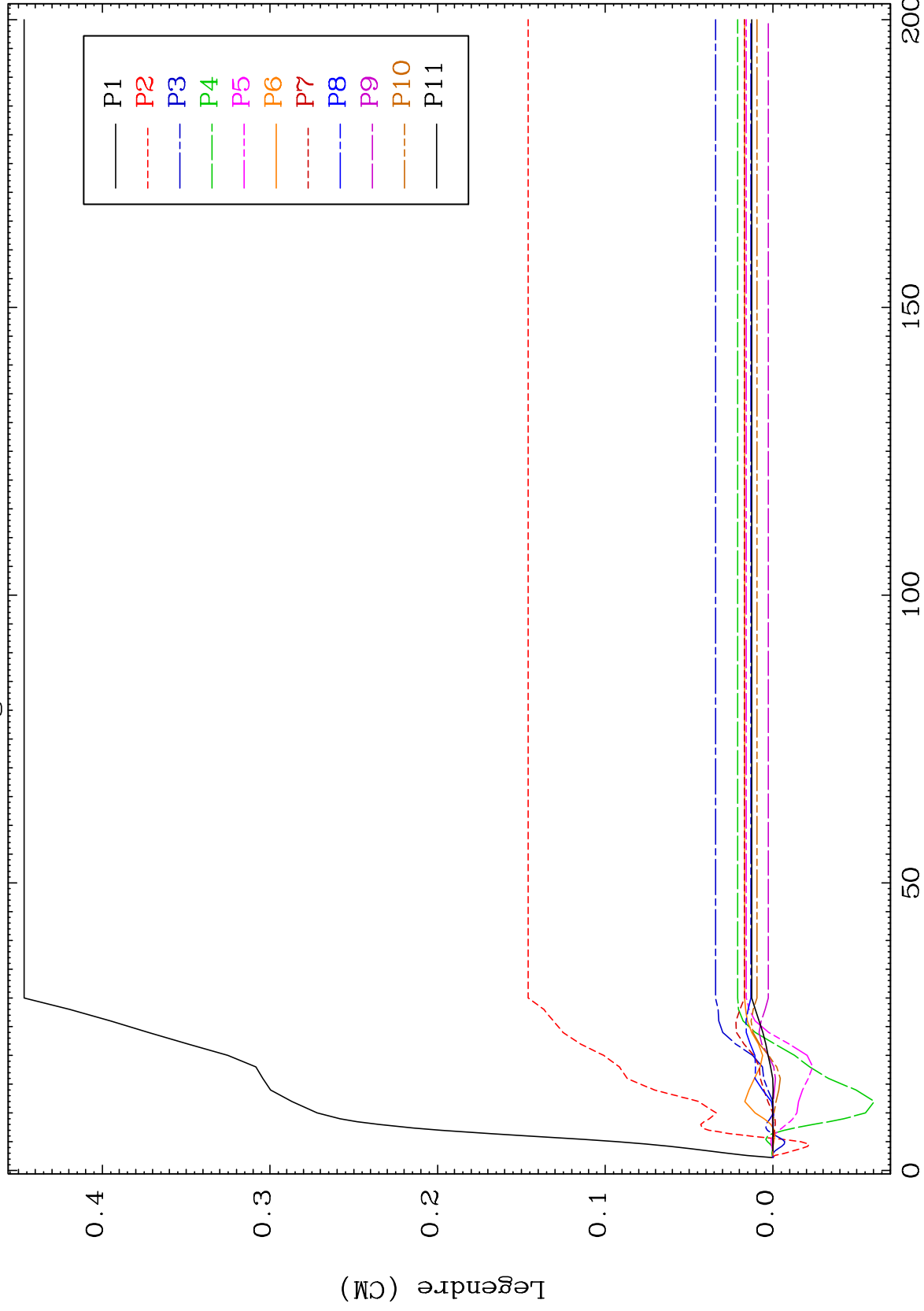
31-Ga-69



MAT 3125

MT= 69 (n,n') Level
Legendre Coefficients

31-Ga-69



84

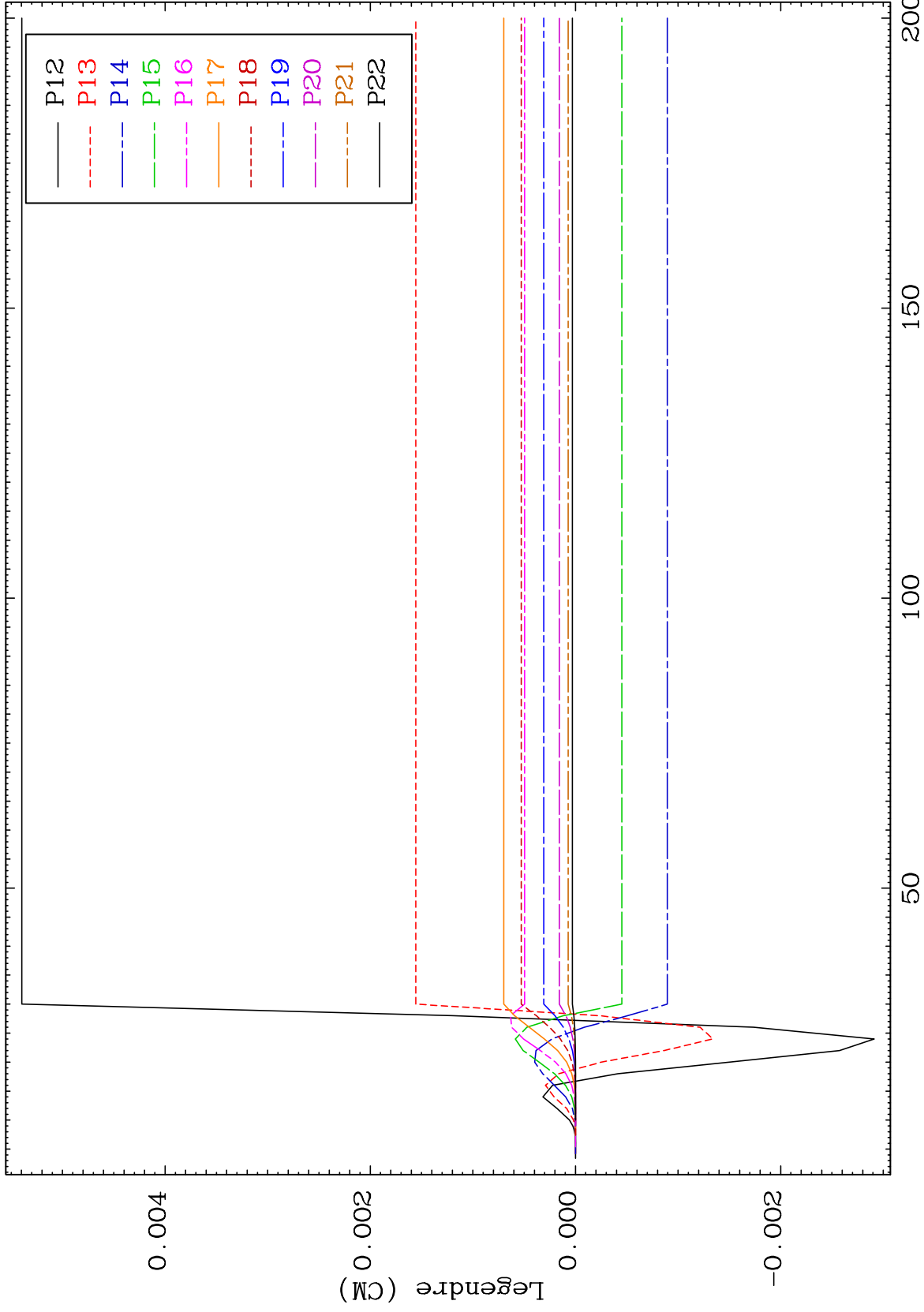
Incident Energy (MeV)

31-Ga-69

MAT 3125

MT= 69 (n,n') Level
Legendre Coefficients

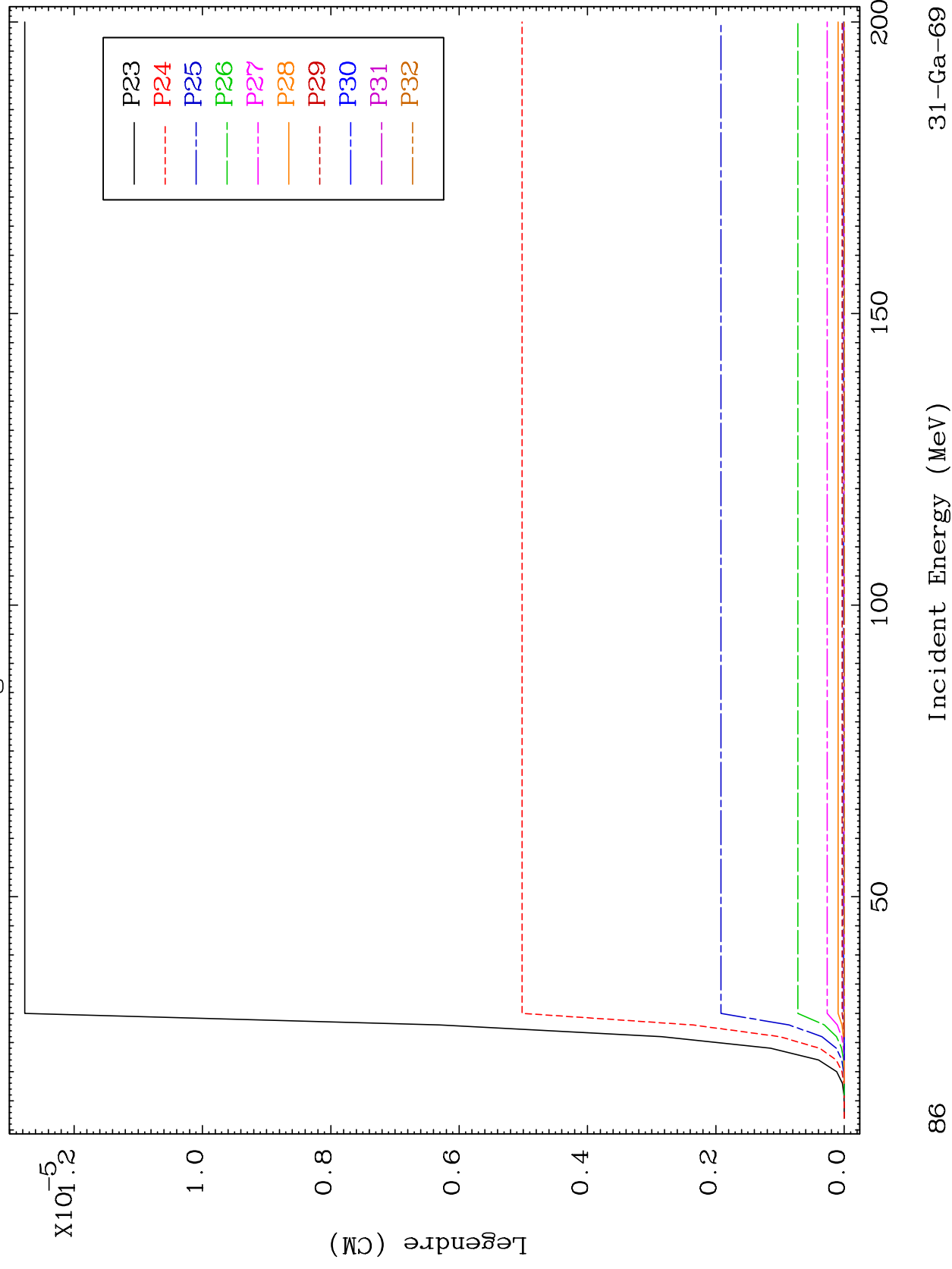
31-Ga-69



85

Incident Energy (MeV)

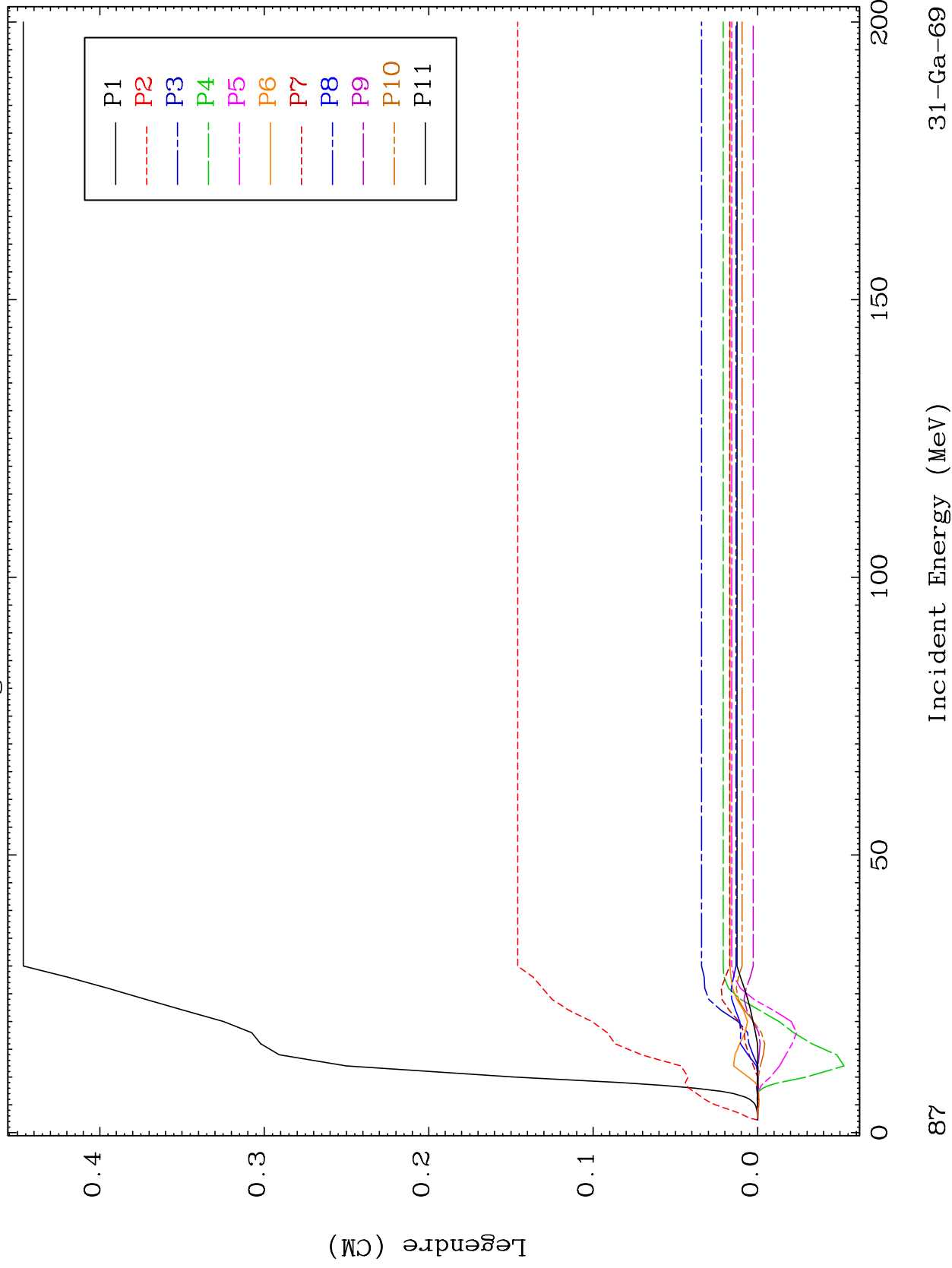
31-Ga-69



MAT 3125

MT= 70 (n,n') Level
Legendre Coefficients

31-Ga-69



87

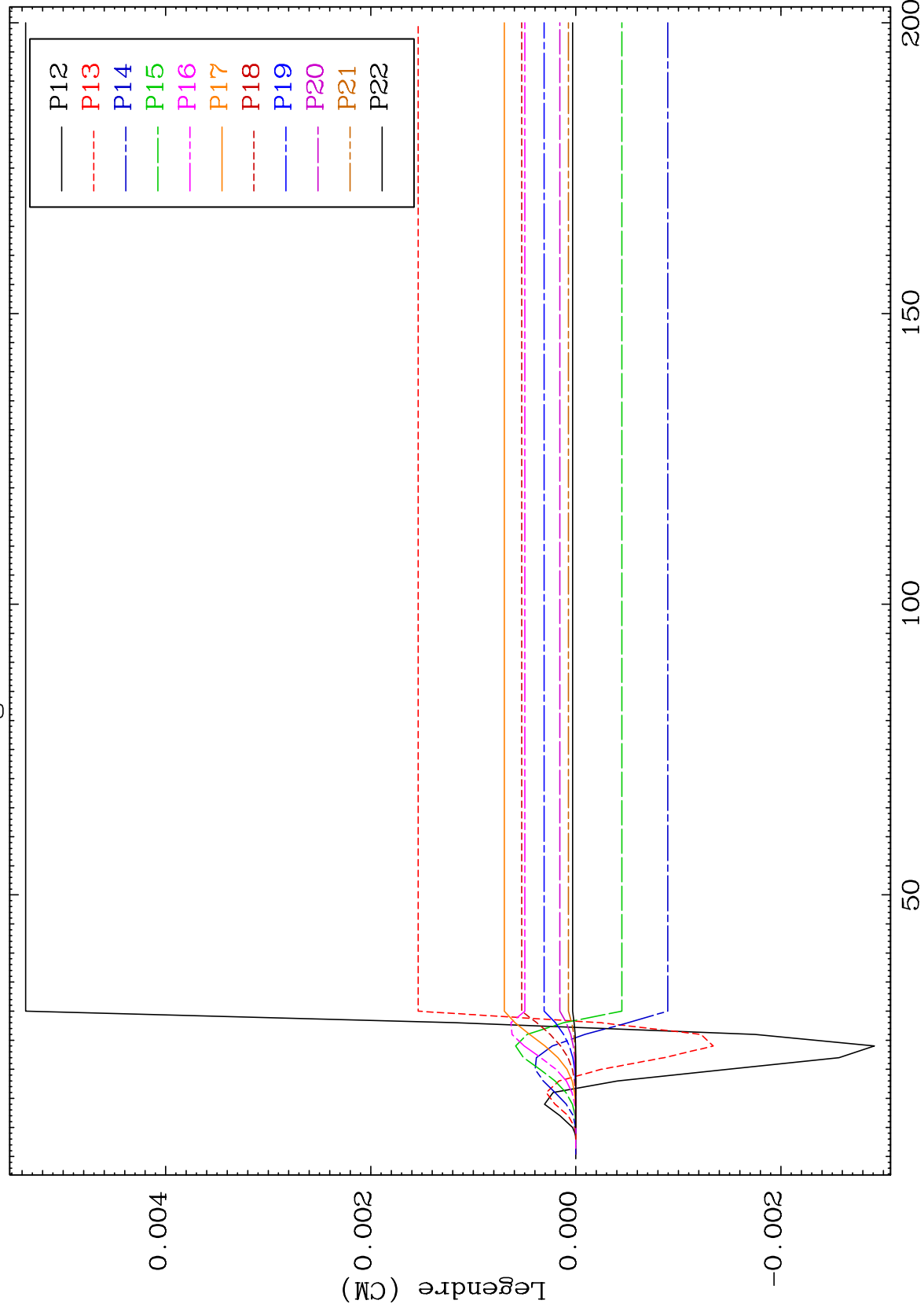
Incident Energy (MeV)

31-Ga-69

MAT 3125

MT= 70 (n,n') Level Legendre Coefficients

31-Ga-69



88

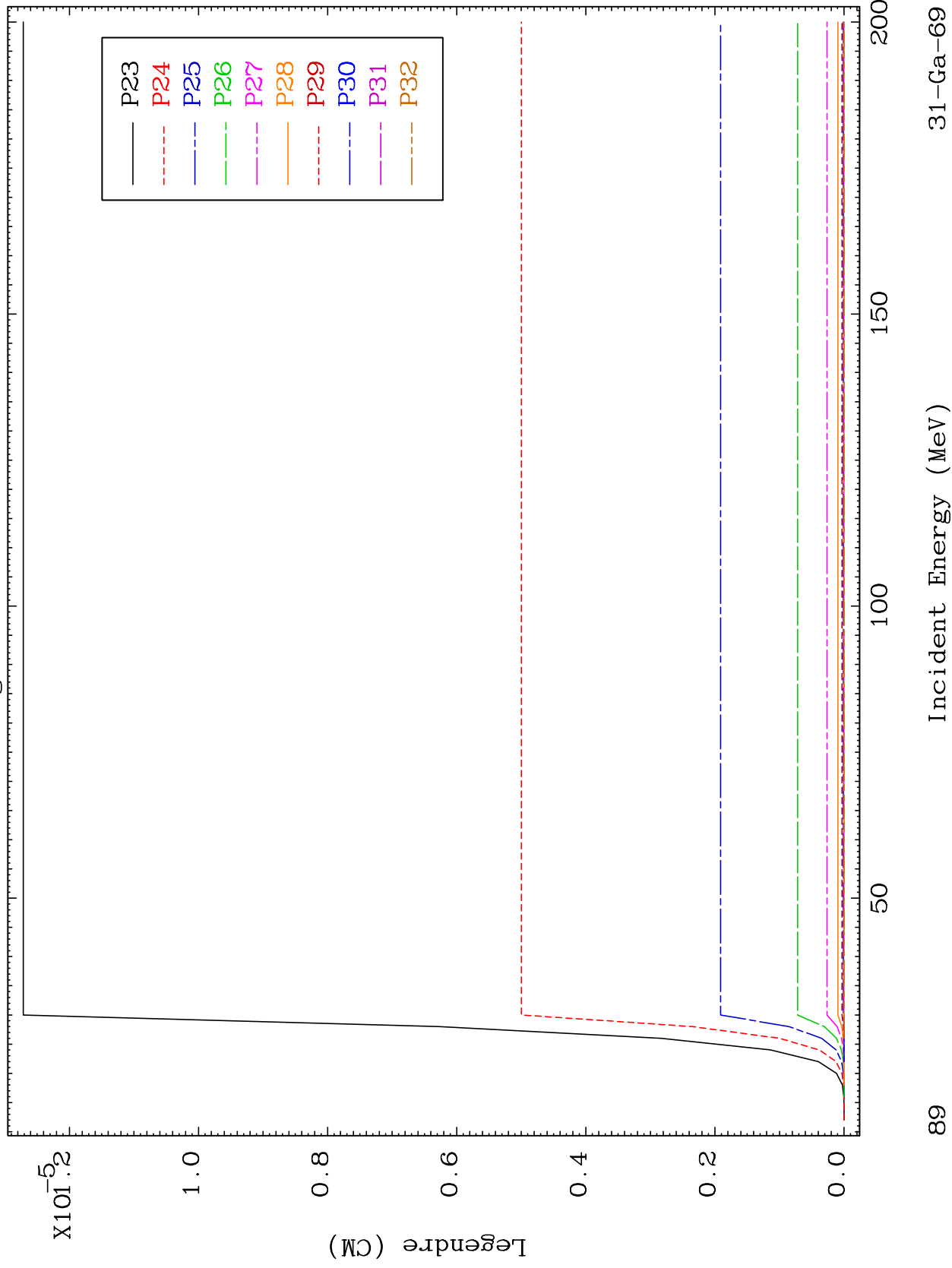
Incident Energy (MeV)

31-Ga-69

MAT 3125

MT= 70 (n,n') Level
Legendre Coefficients

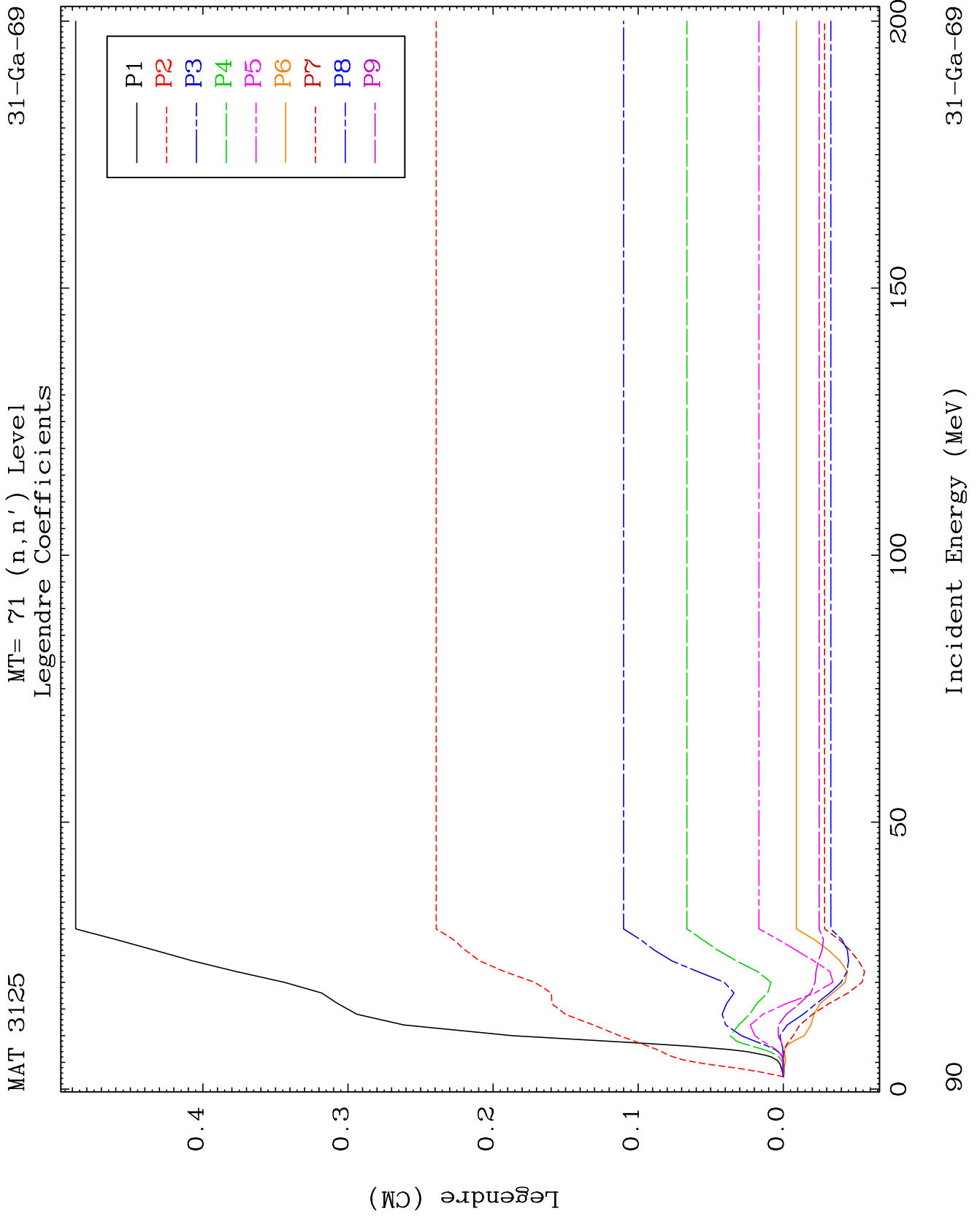
31-Ga-69



89

Incident Energy (MeV)

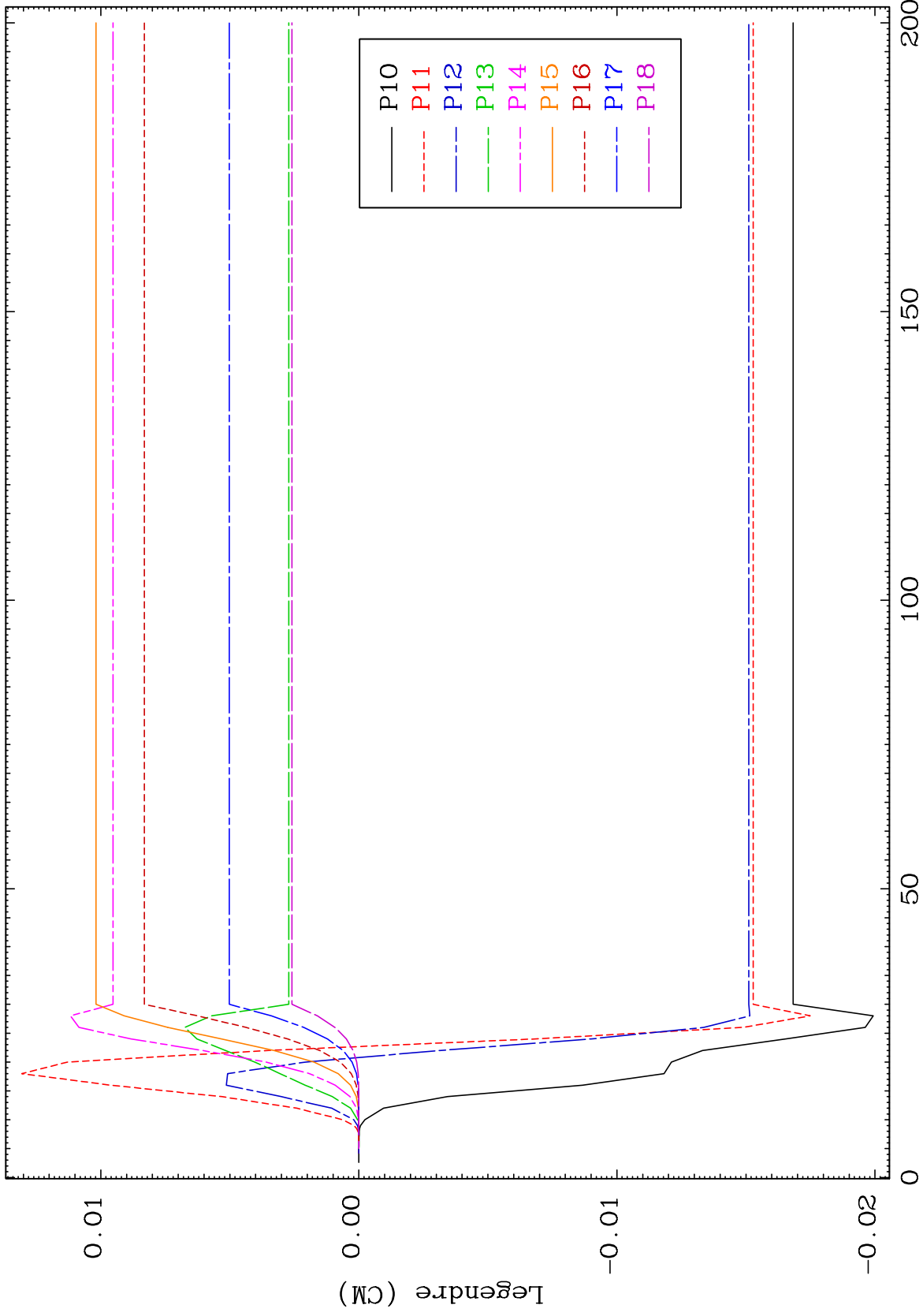
31-Ga-69



MAT 3125

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

31-Ga-69



91

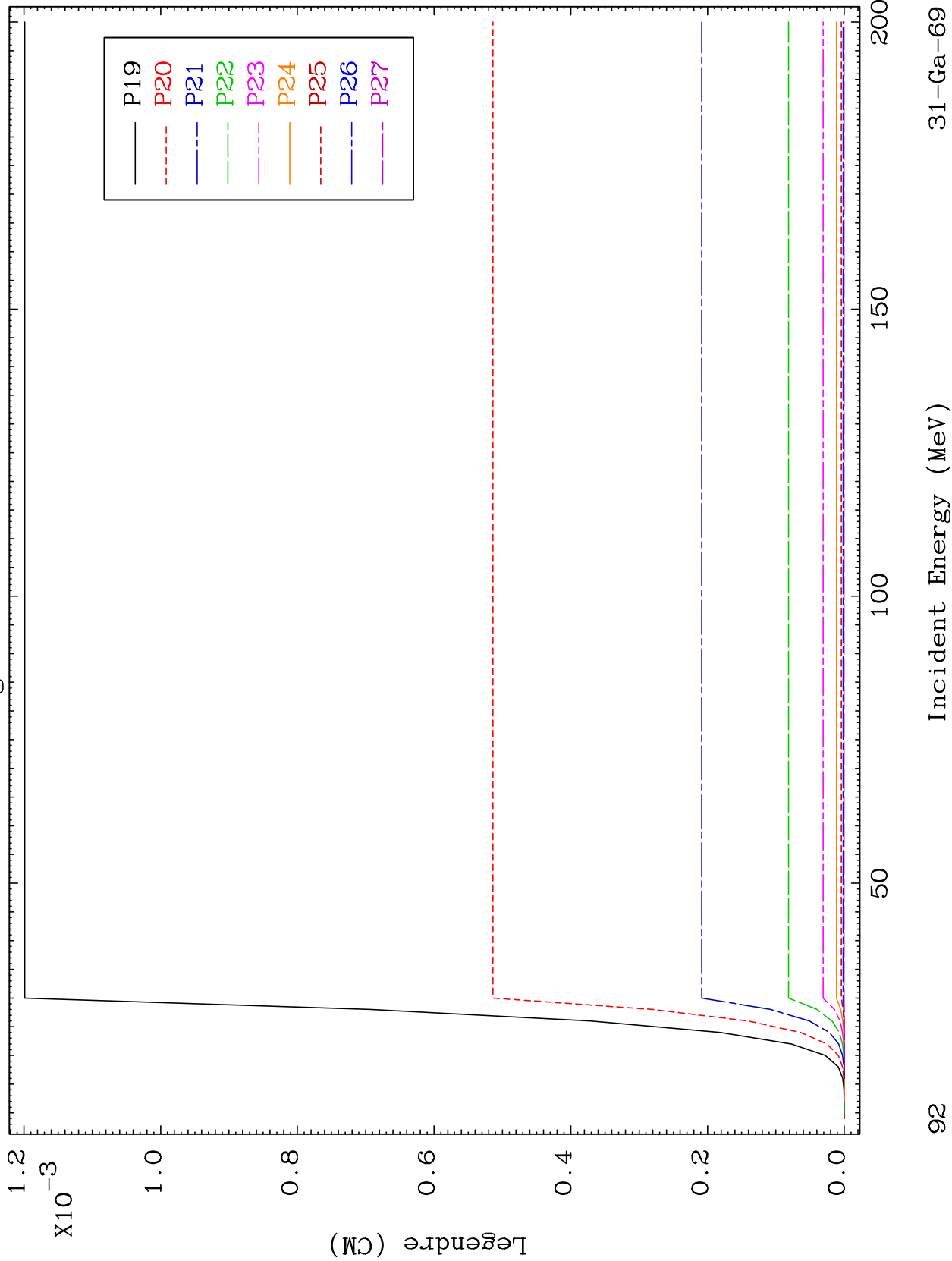
Incident Energy (MeV)

31-Ga-69

MAT 3125

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

31-Ga-69



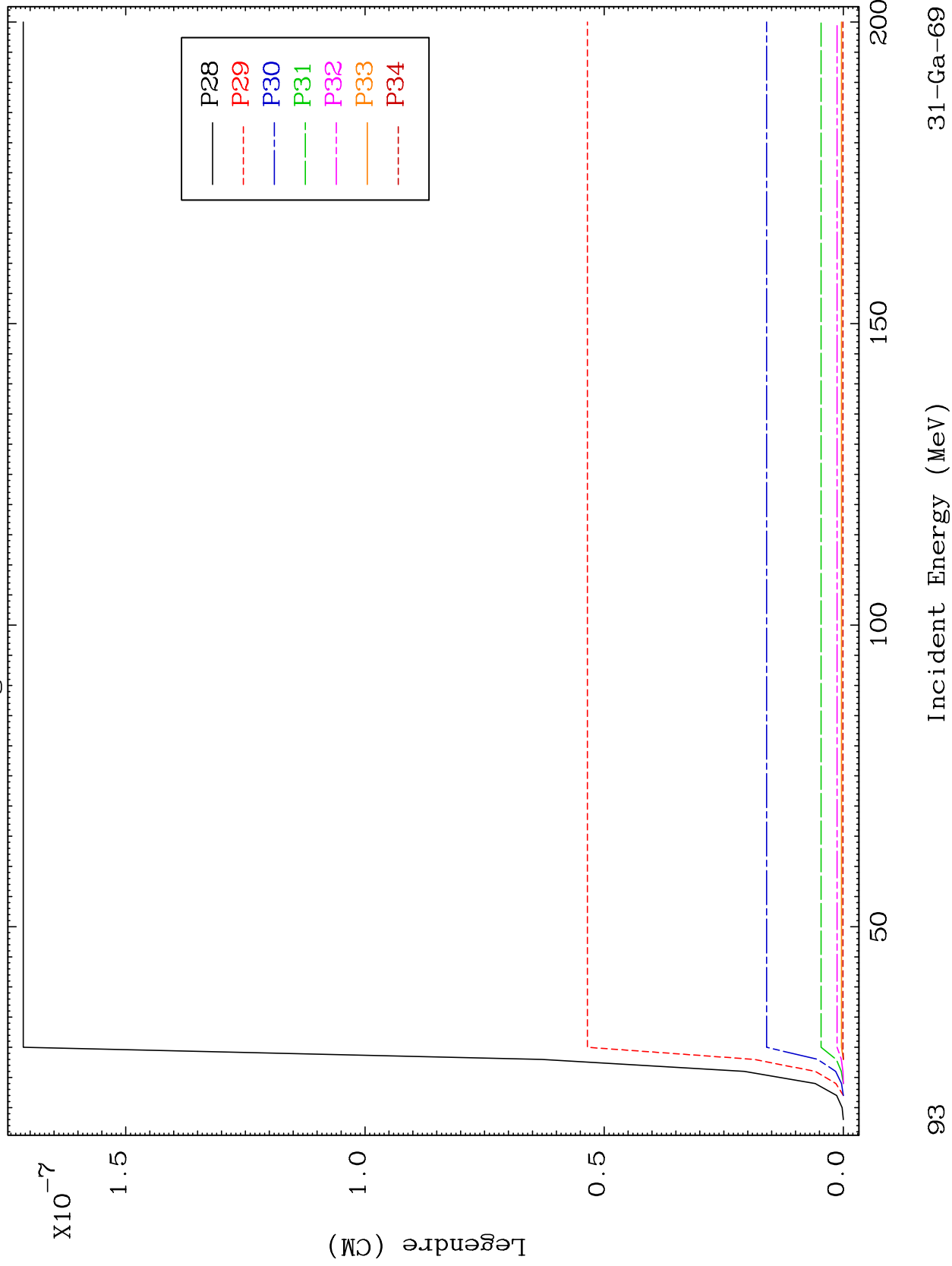
92

31-Ga-69

MAT 3125

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

31-Ga-69



93

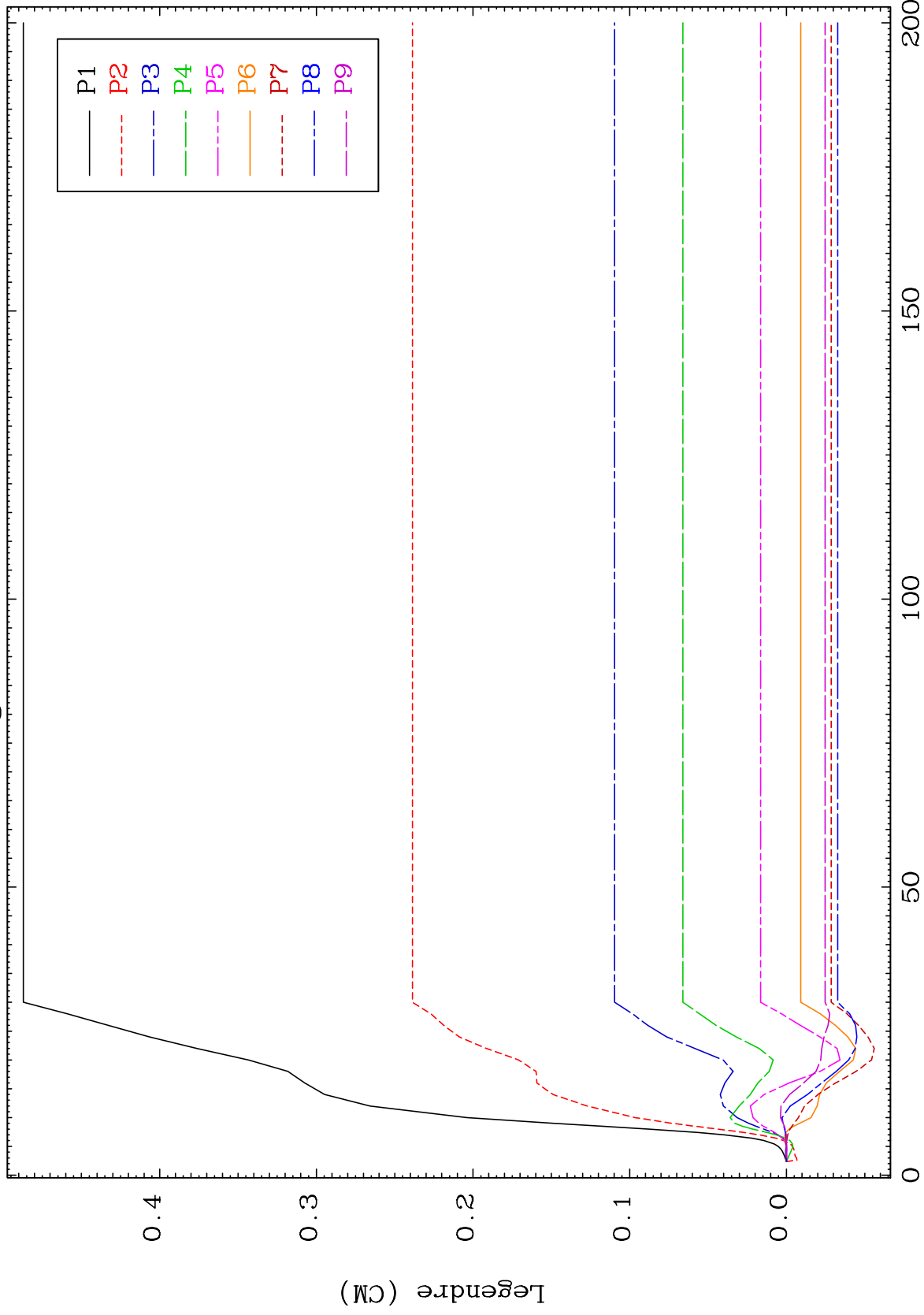
Incident Energy (MeV)

31-Ga-69

MAT 3125

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

31-Ga-69



94

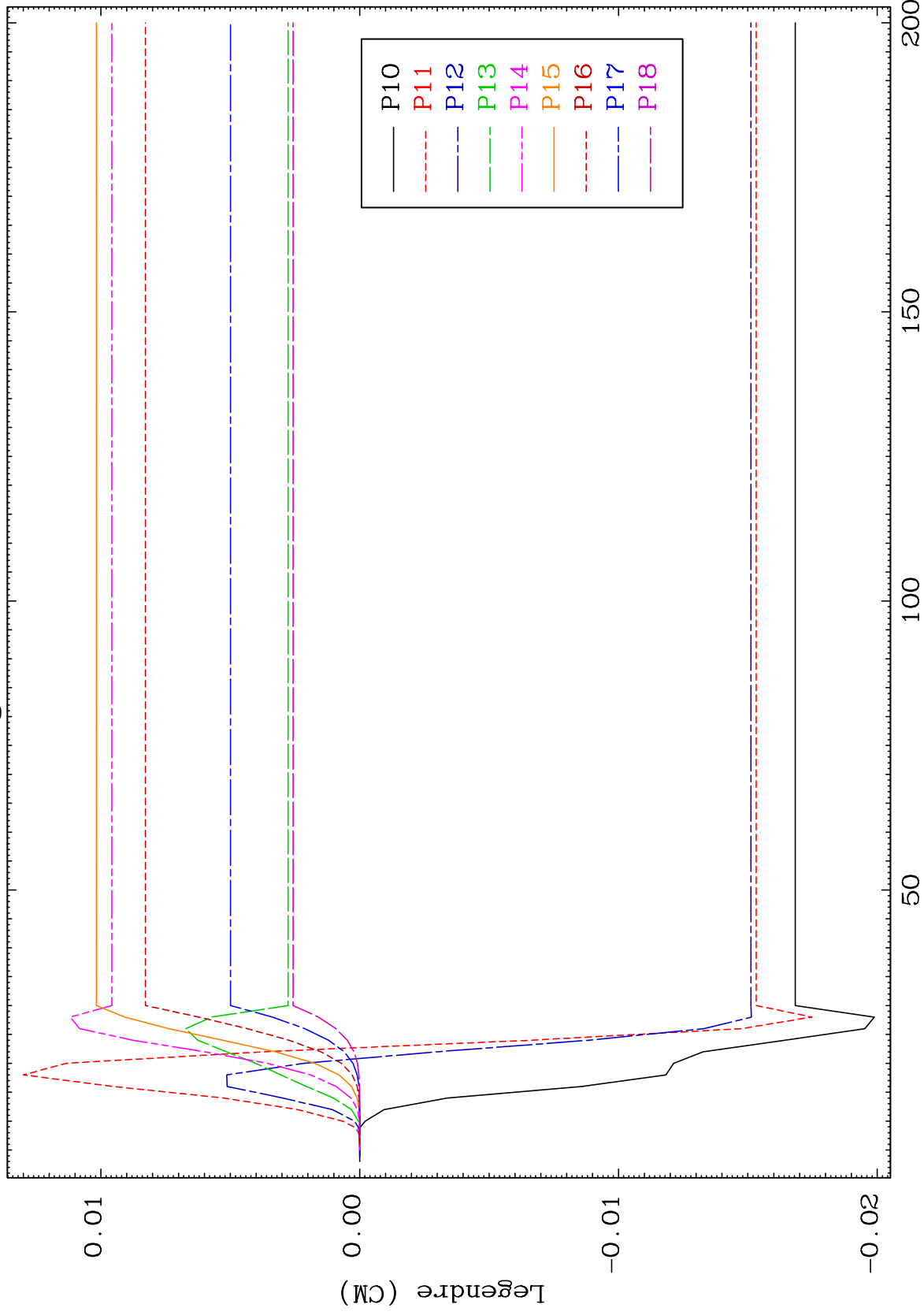
Incident Energy (MeV)

31-Ga-69

MAT 3125

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

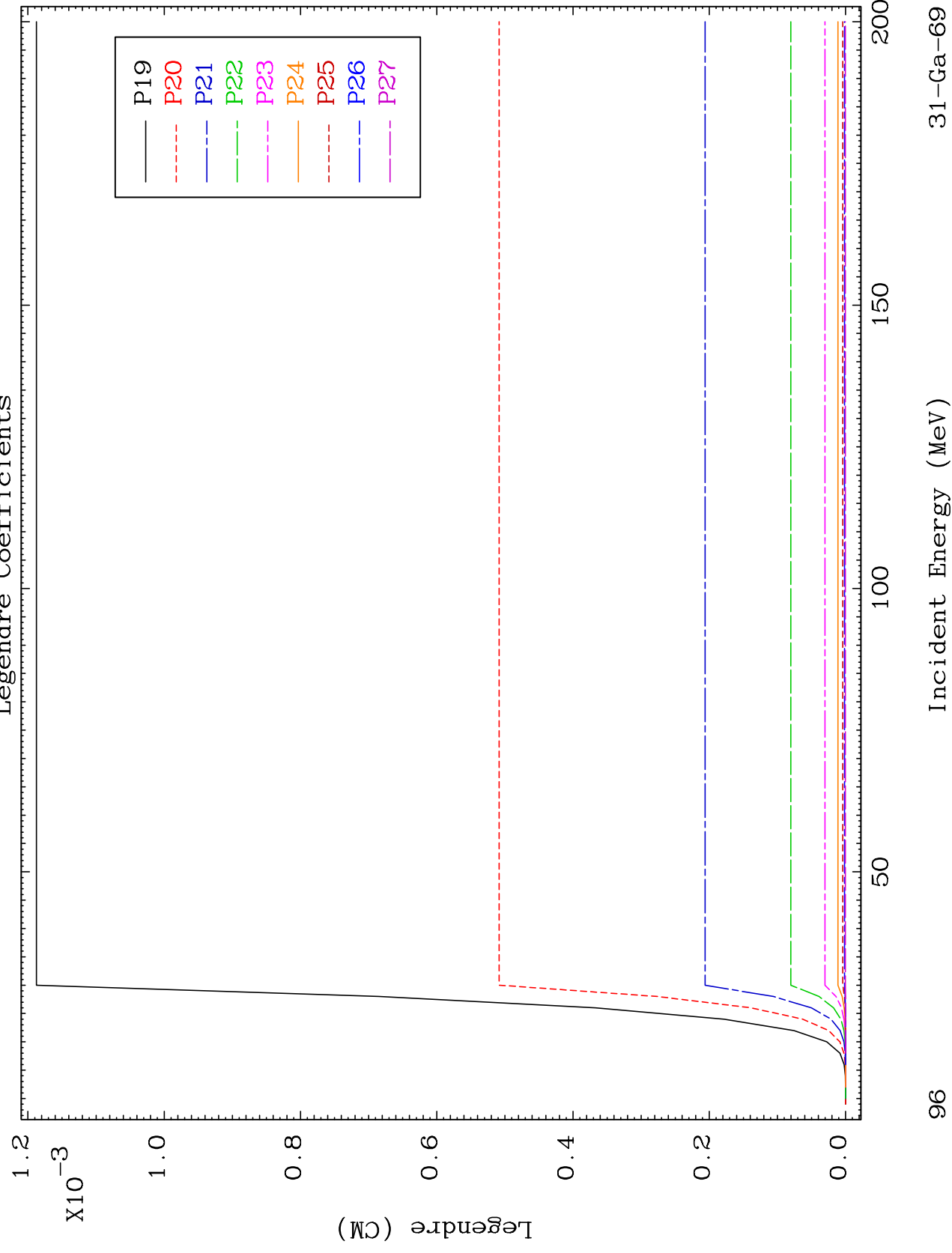
31-Ga-69



95

Incident Energy (MeV)

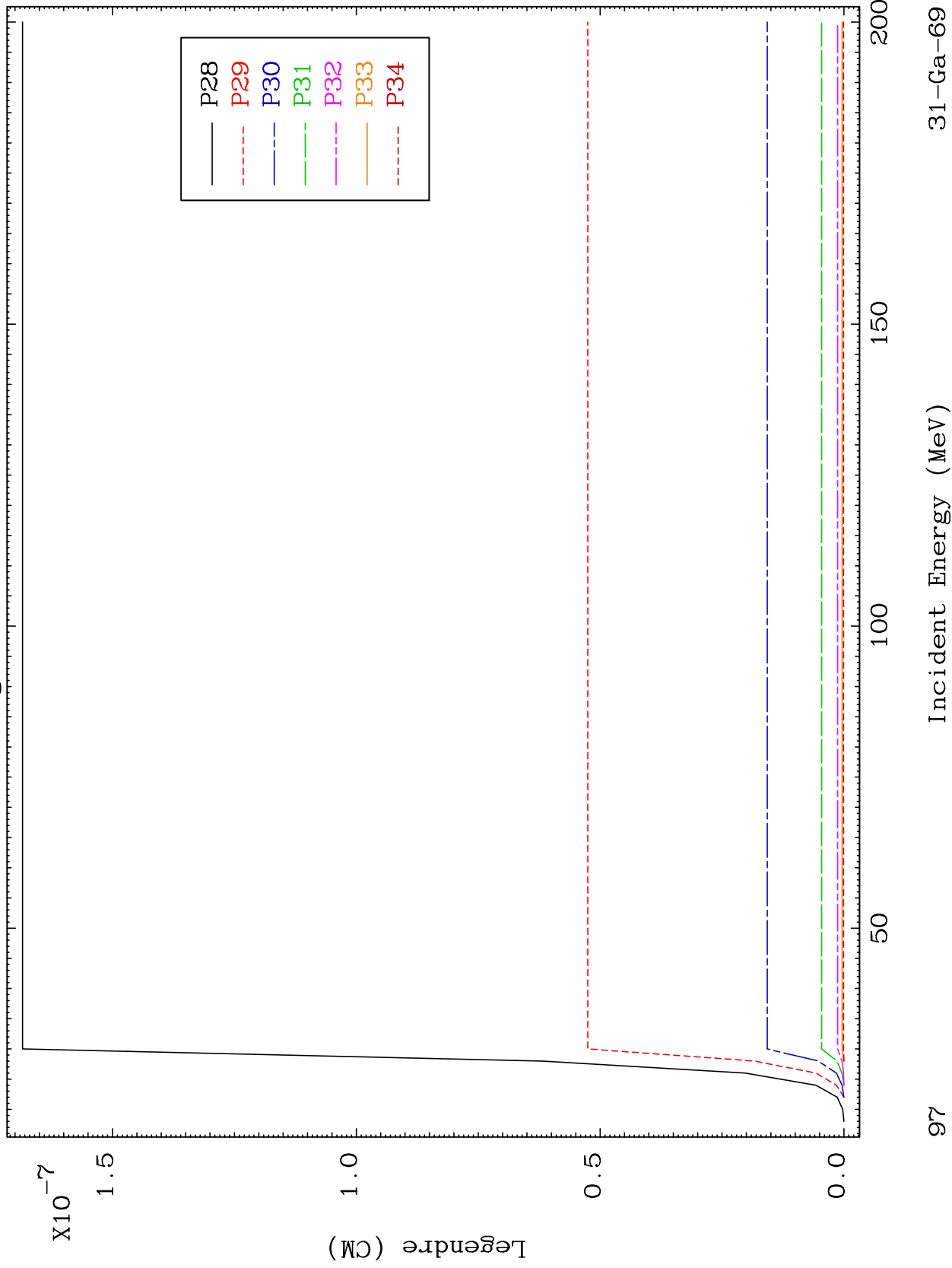
31-Ga-69



MAT 3125

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

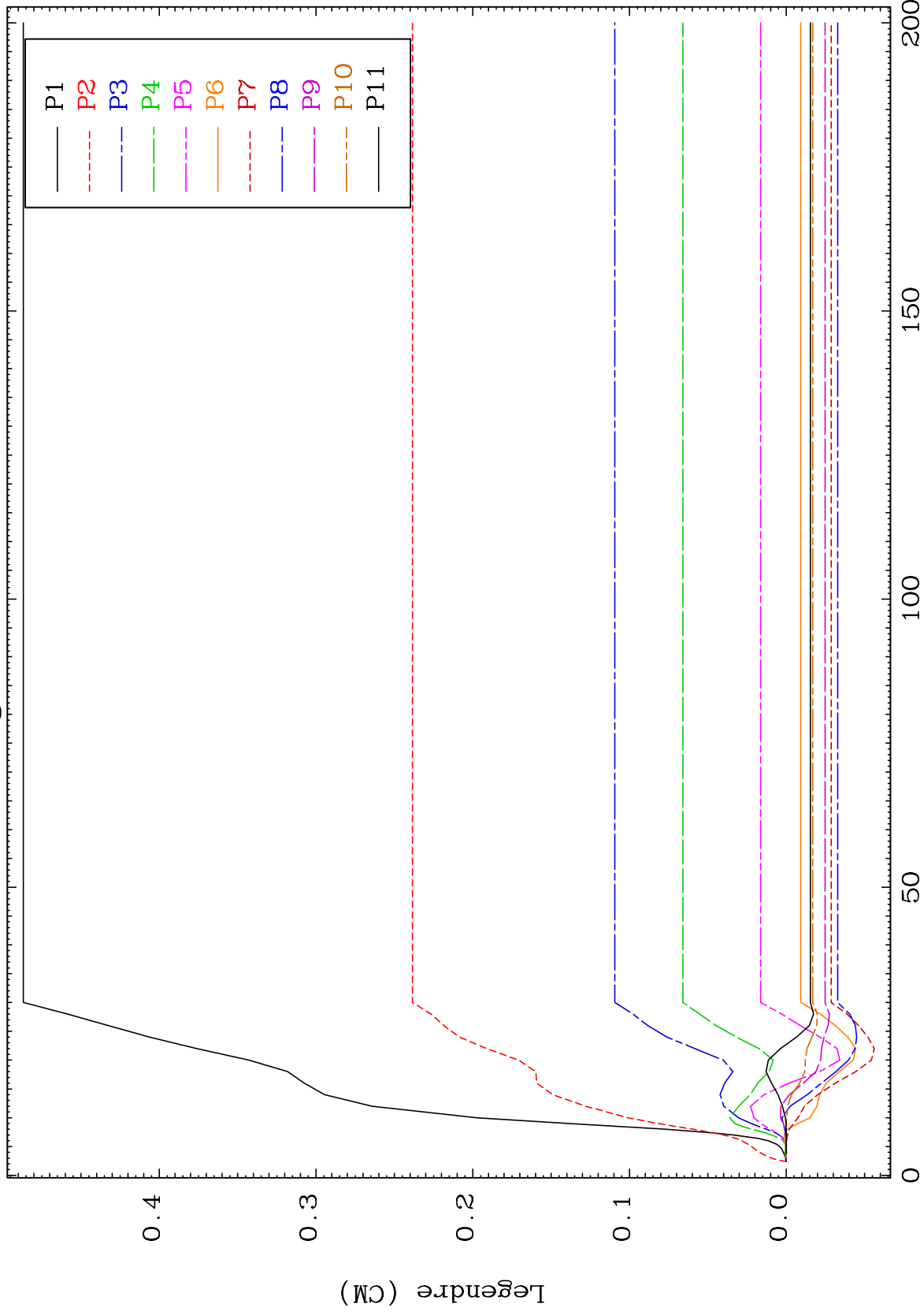
31-Ga-69



MAT 3125

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

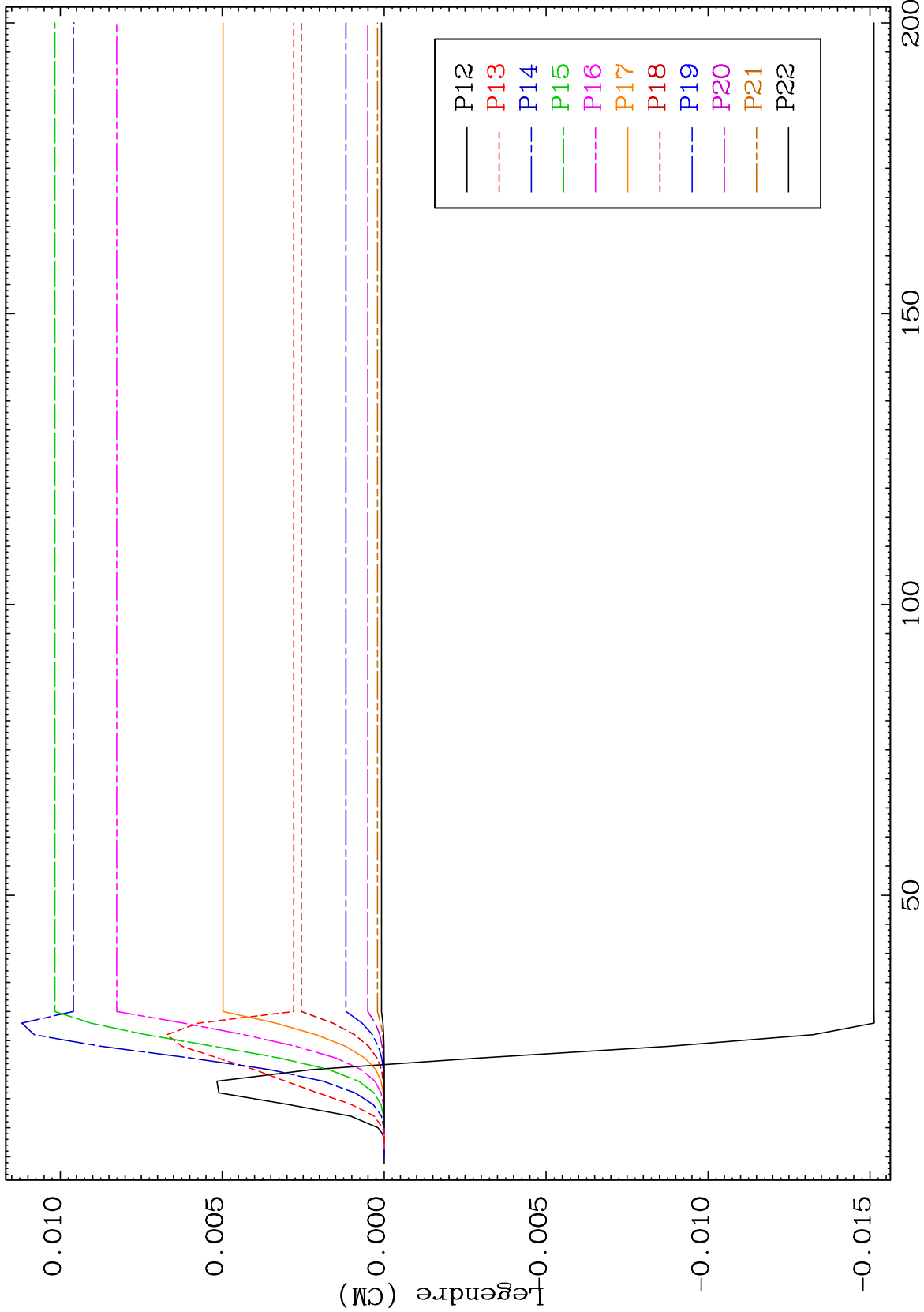
31-Ga-69



98

Incident Energy (MeV)

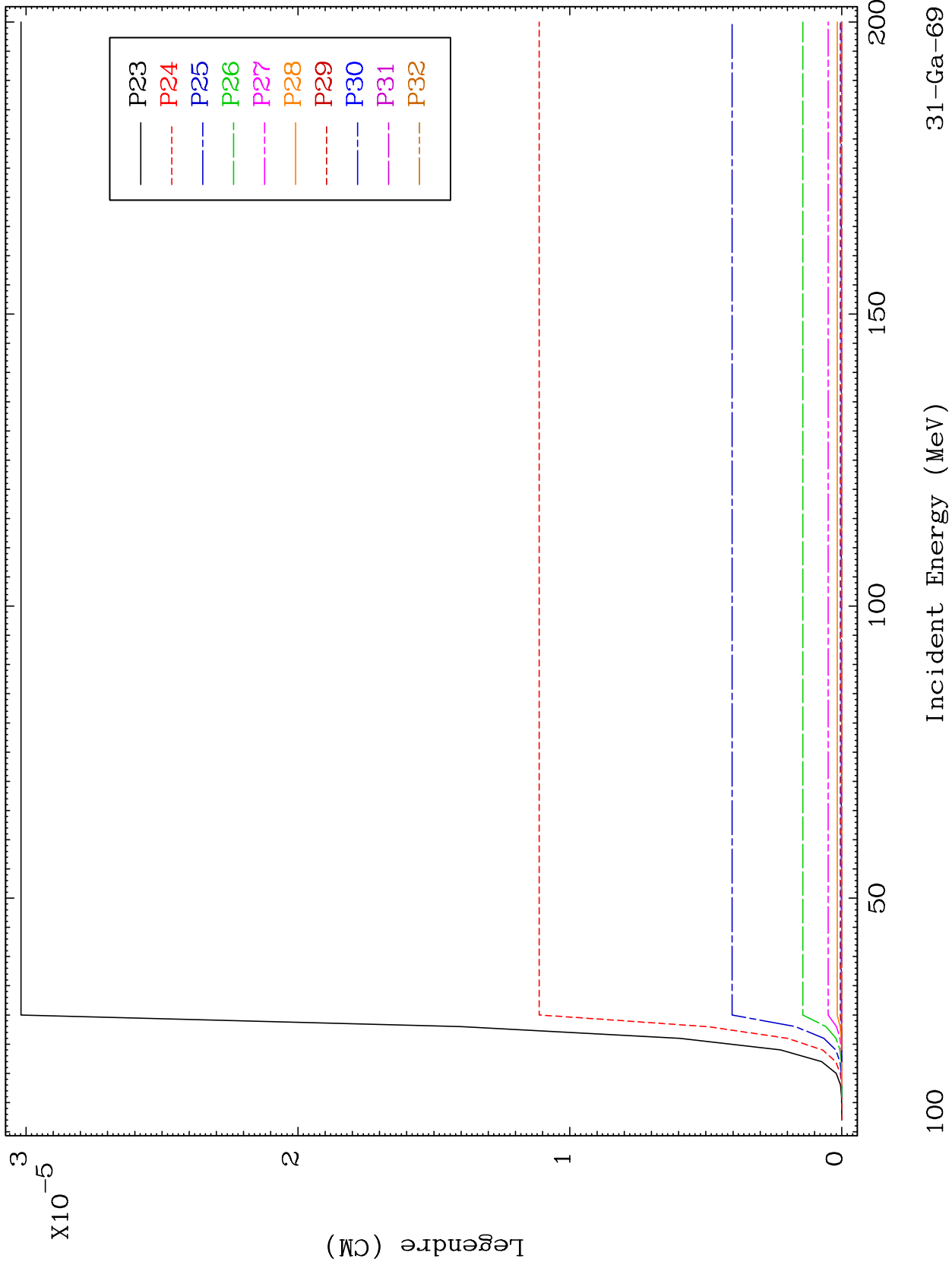
31-Ga-69



MAT 3125

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

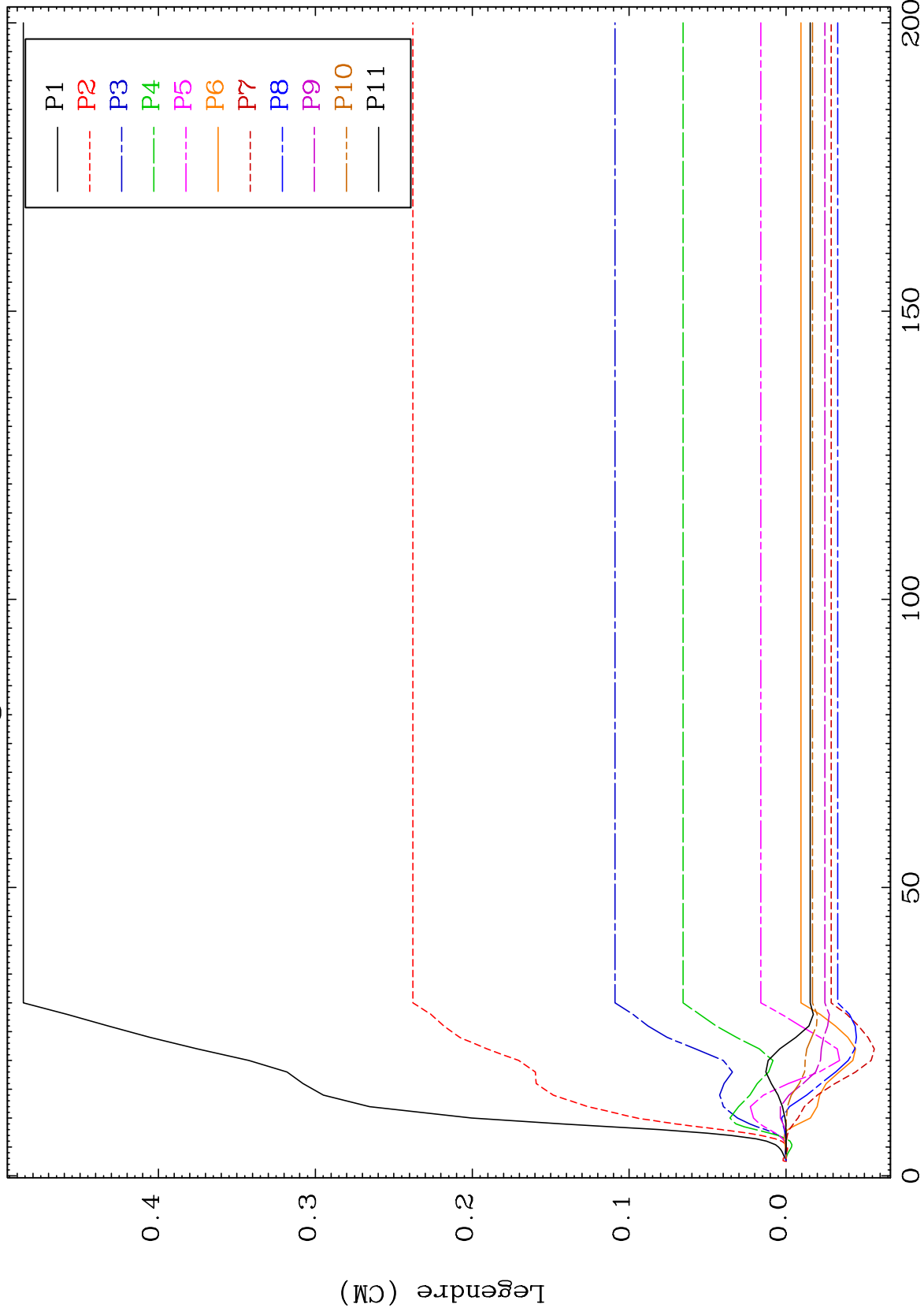
31-Ga-69



MAT 3125

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

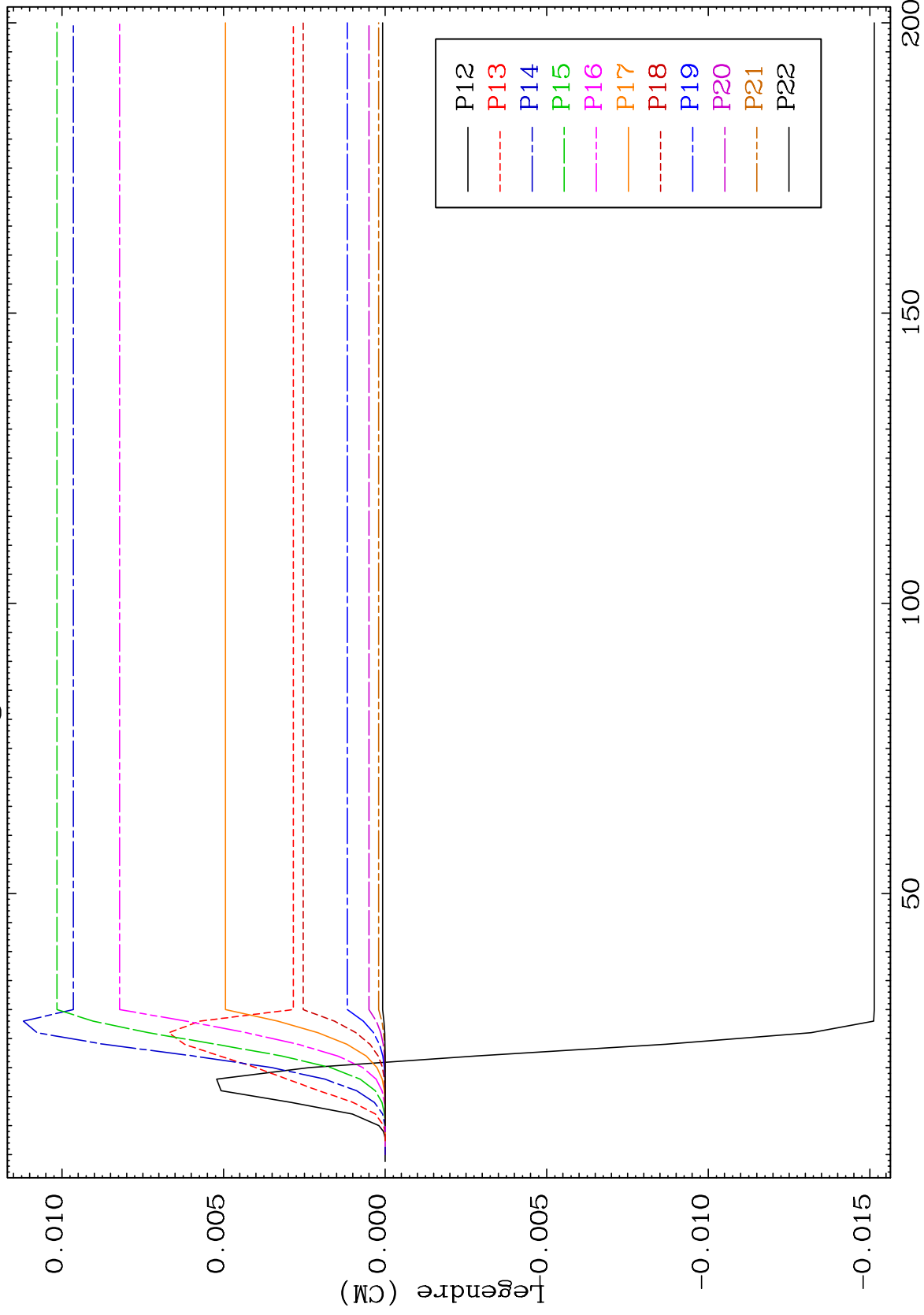
31-Ga-69



101

Incident Energy (MeV)

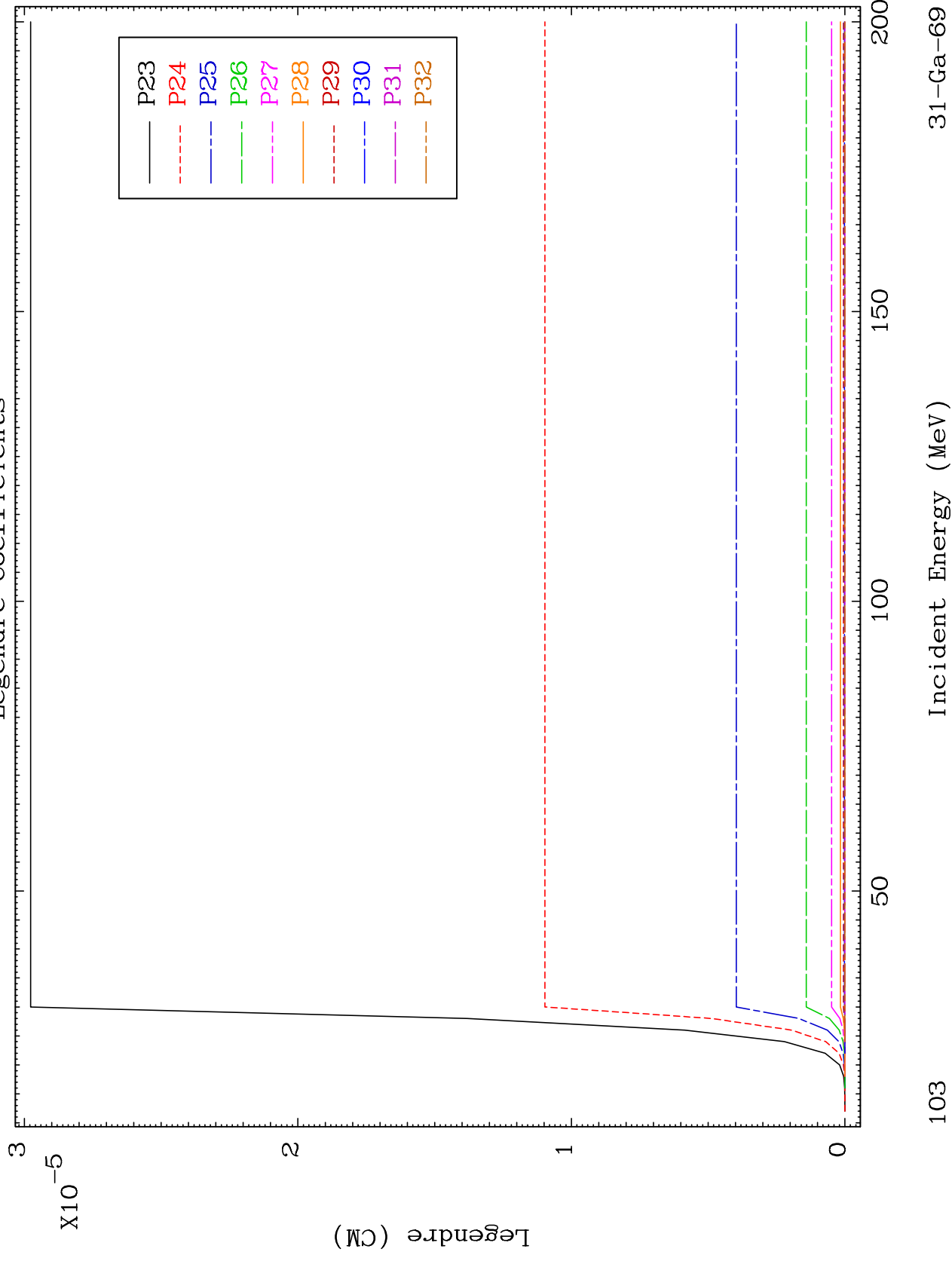
31-Ga-69



MAT 3125

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

31-Ga-69



103

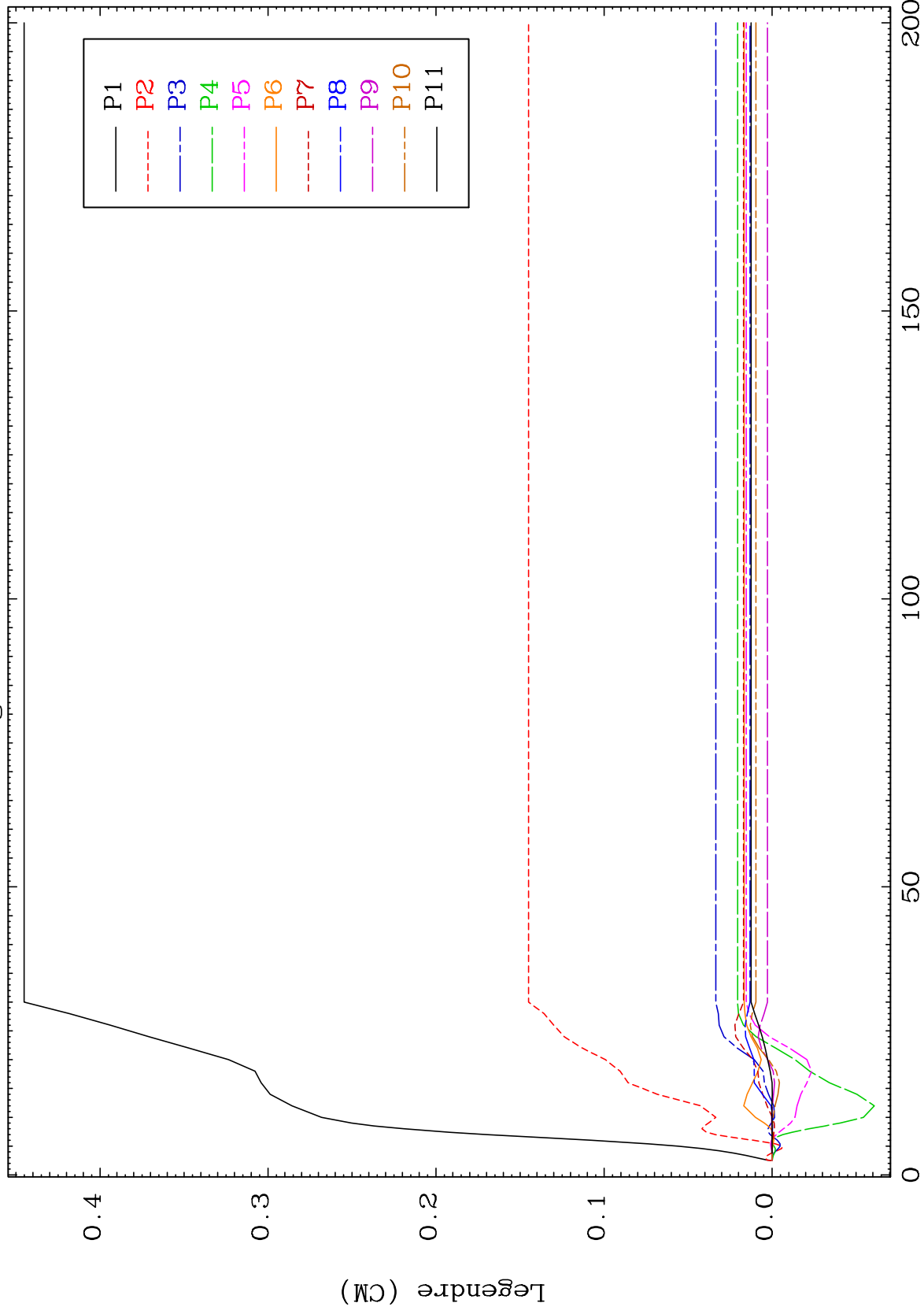
Incident Energy (MeV)

31-Ga-69

MAT 3125

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

31-Ga-69



31-Ga-69

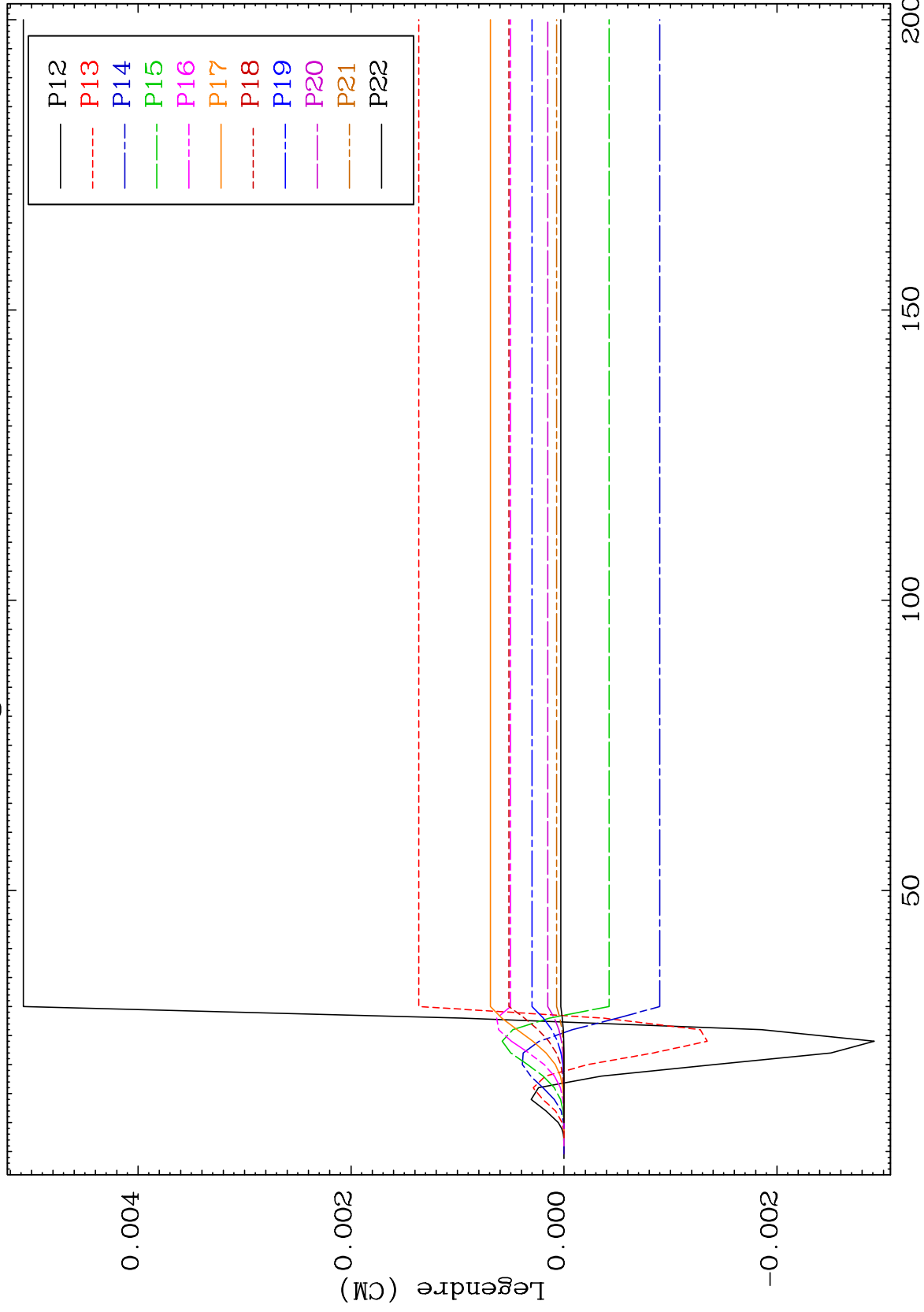
Incident Energy (MeV)

104

MAT 3125

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

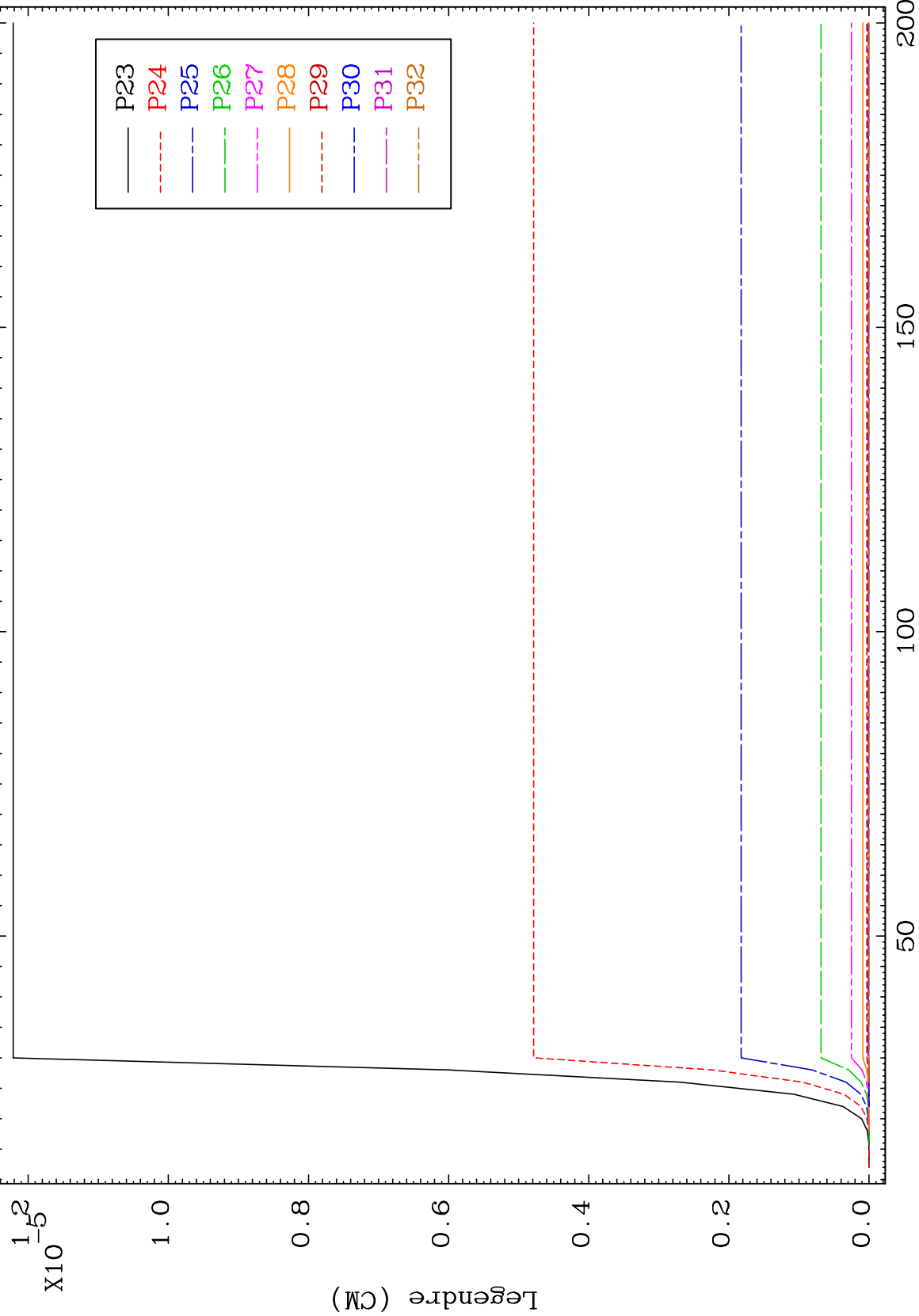
31-Ga-69



105

Incident Energy (MeV)

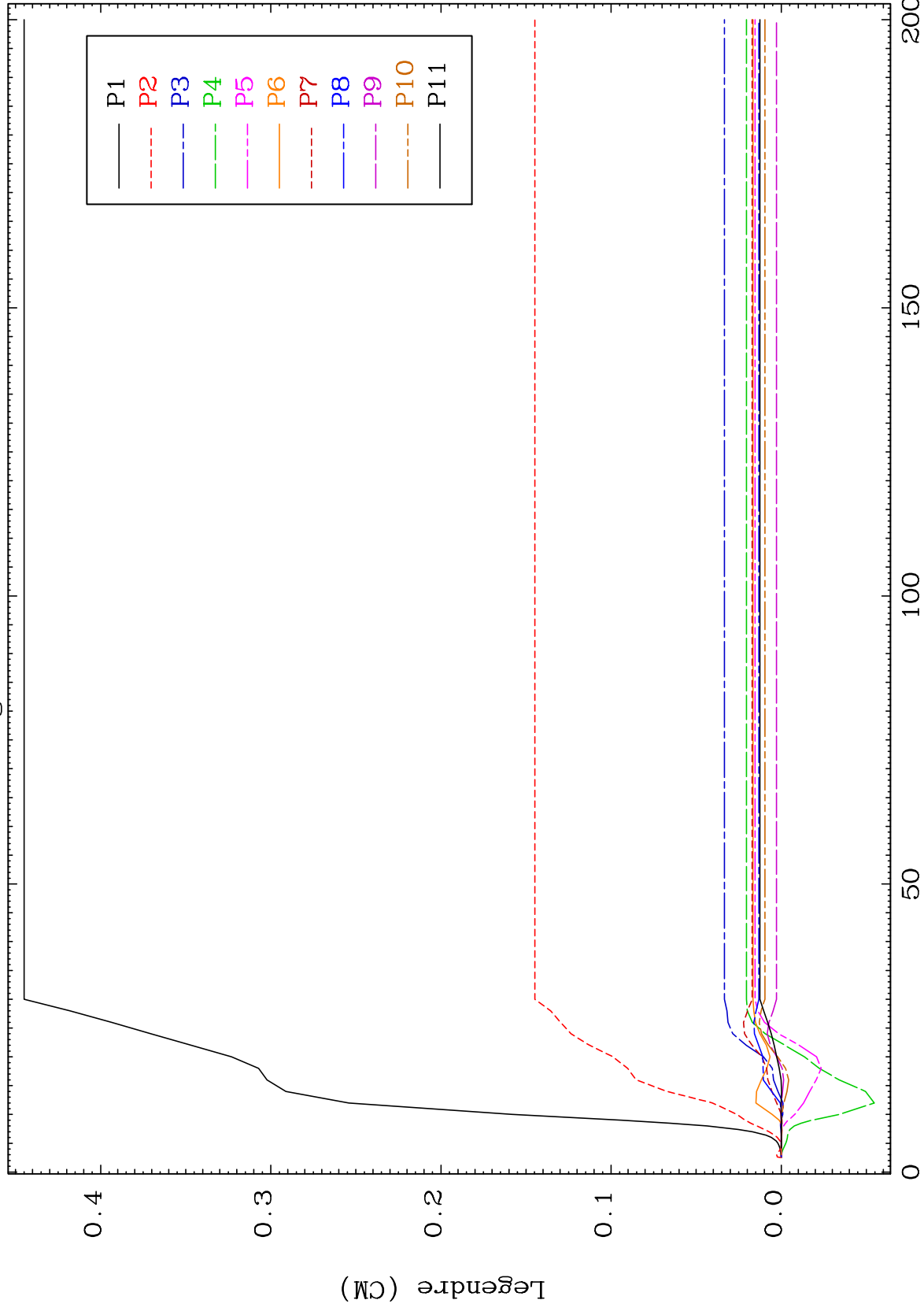
31-Ga-69



MAT 3125

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

31-Ga-69



107

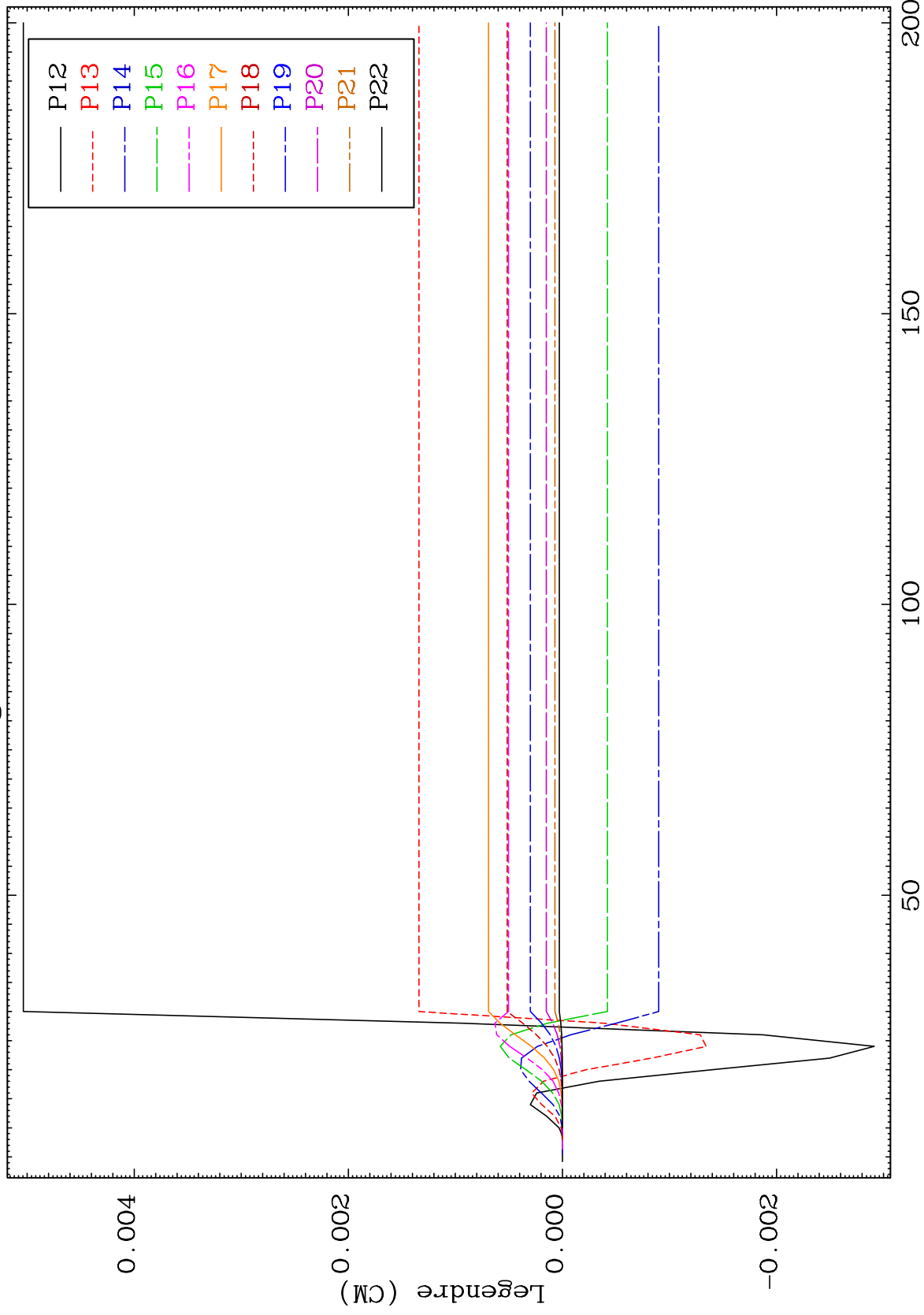
Incident Energy (MeV)

31-Ga-69

MAT 3125

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

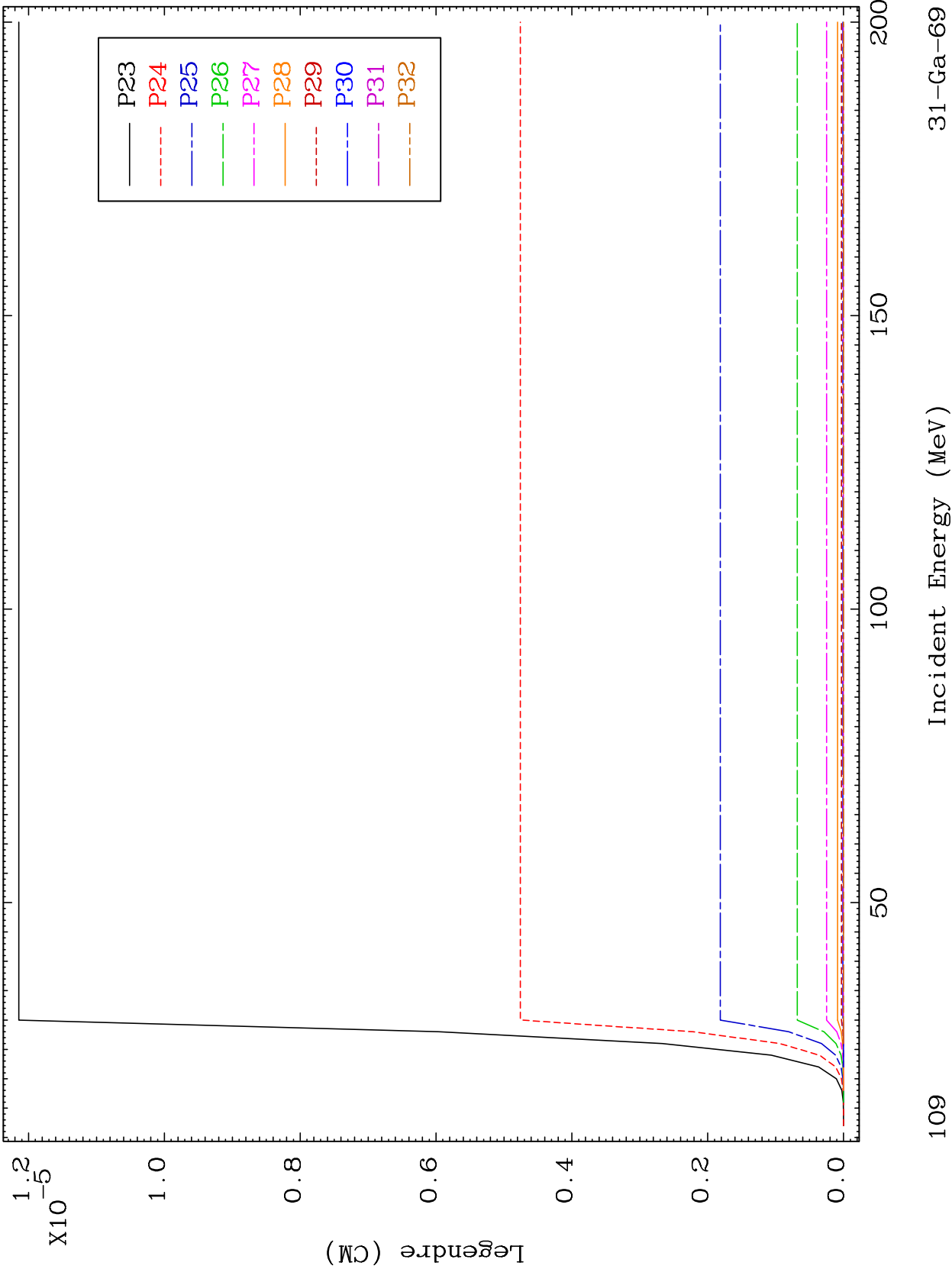
31-Ga-69



108

Incident Energy (MeV)

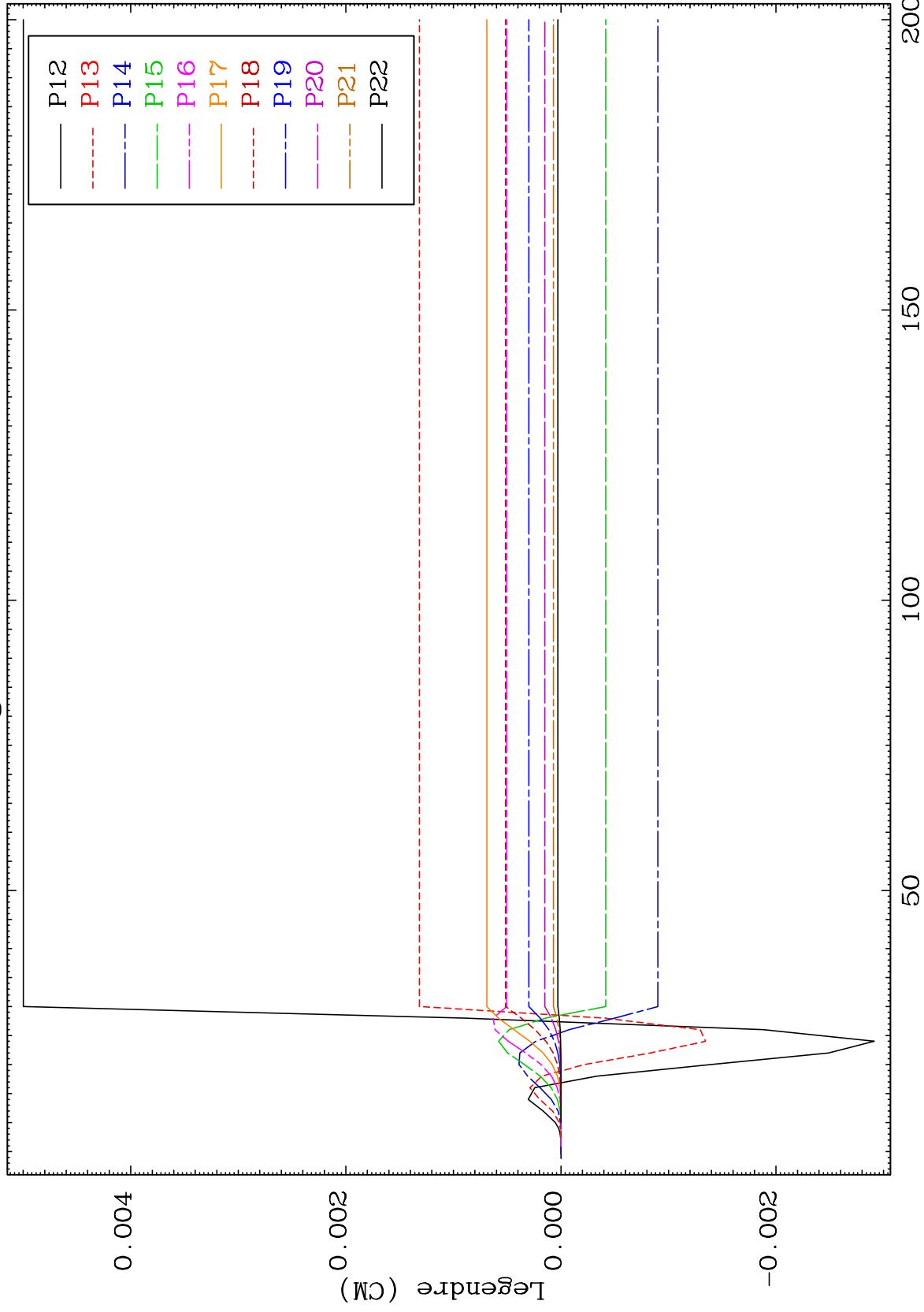
31-Ga-69



MAT 3125

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

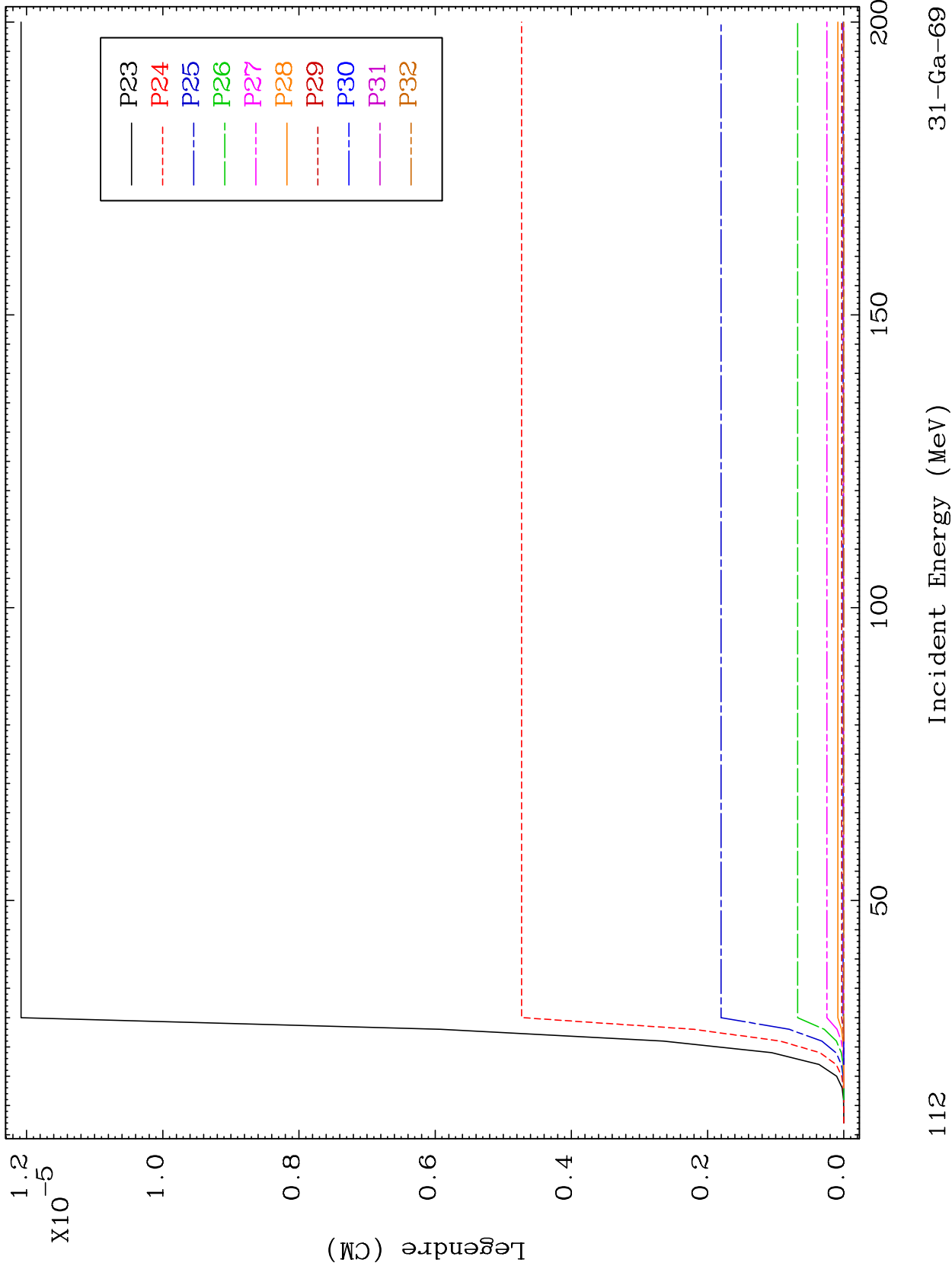
31-Ga-69



111

Incident Energy (MeV)

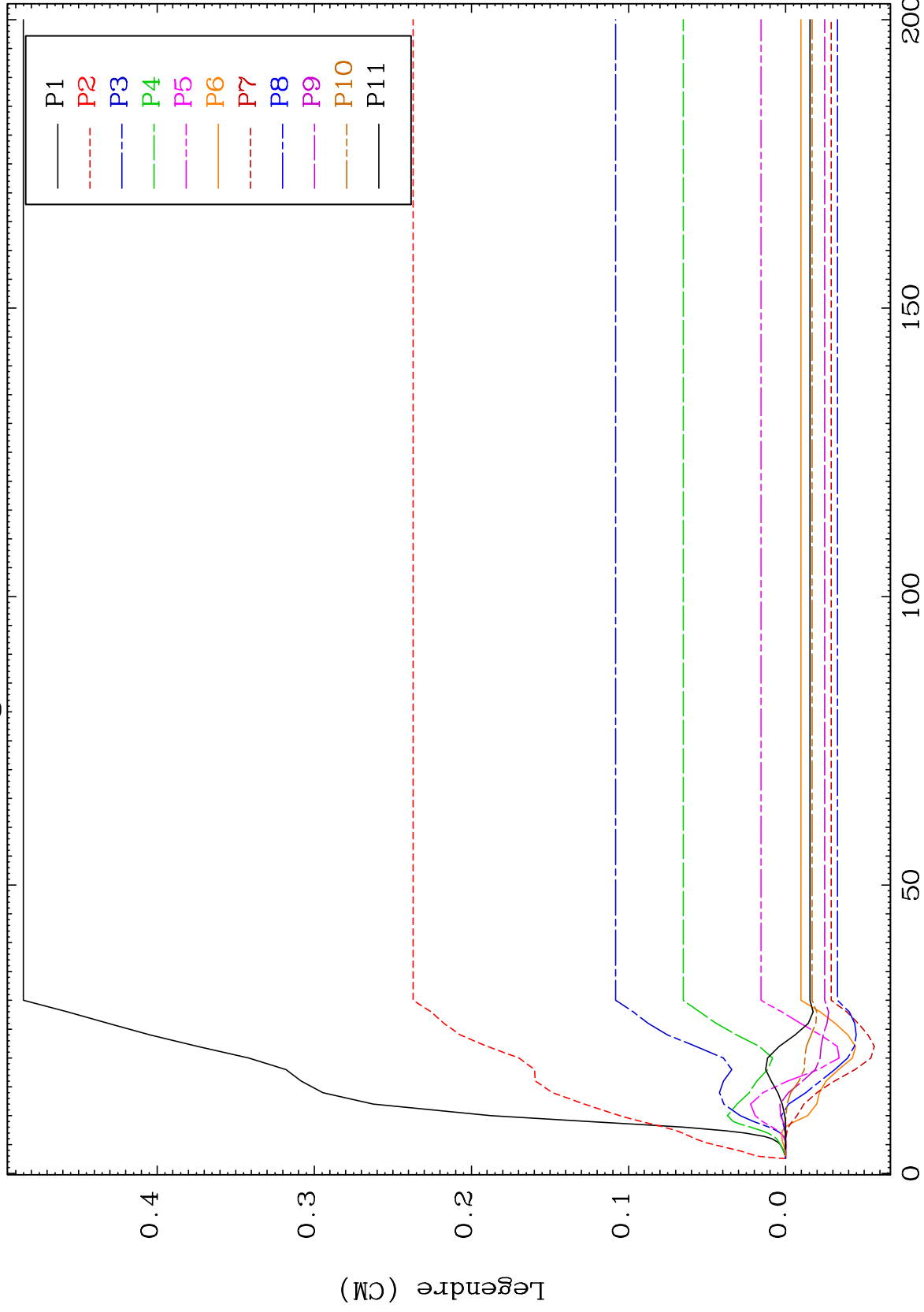
31-Ga-69



MAT 3125

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

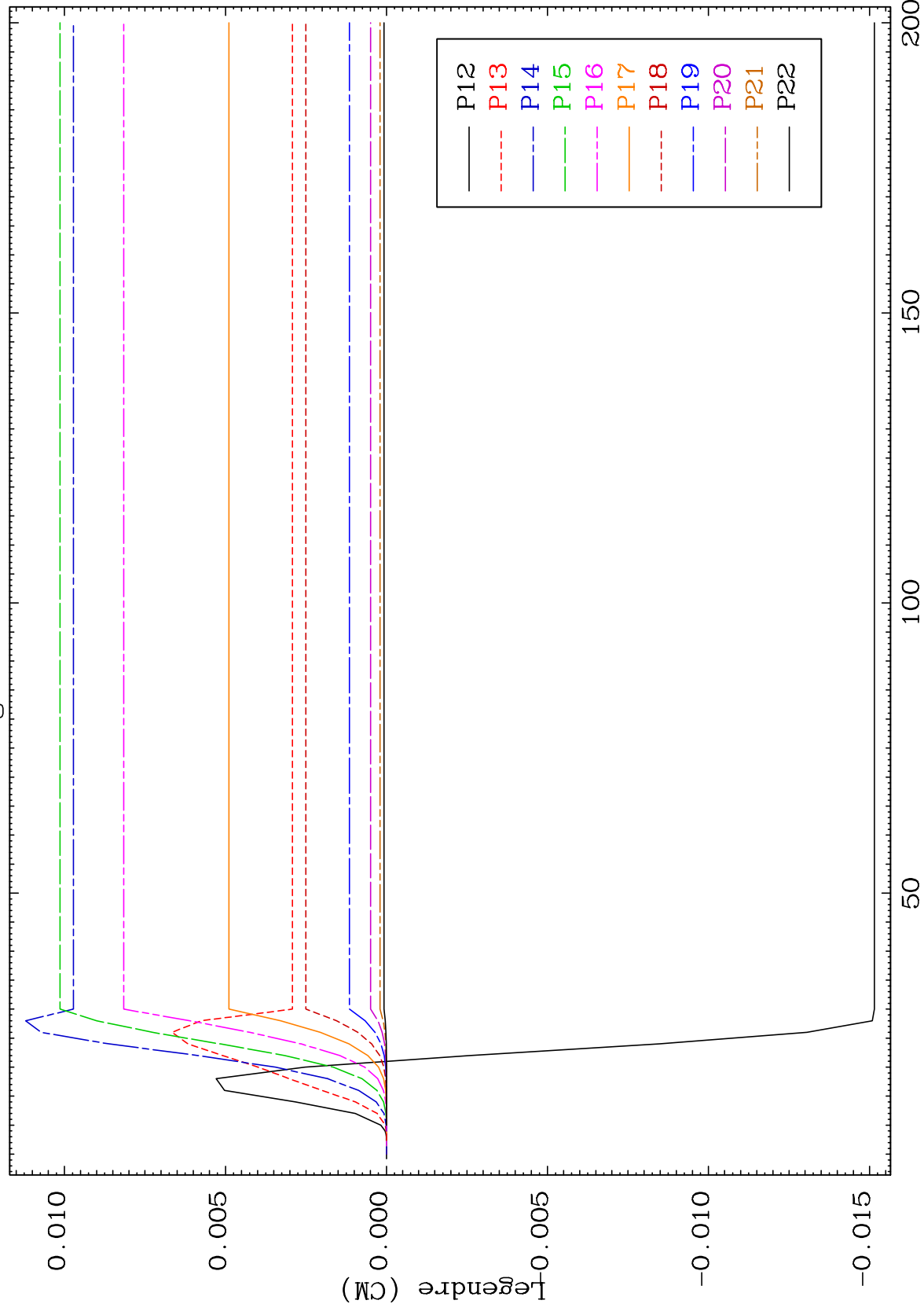
31-Ga-69



113

Incident Energy (MeV)

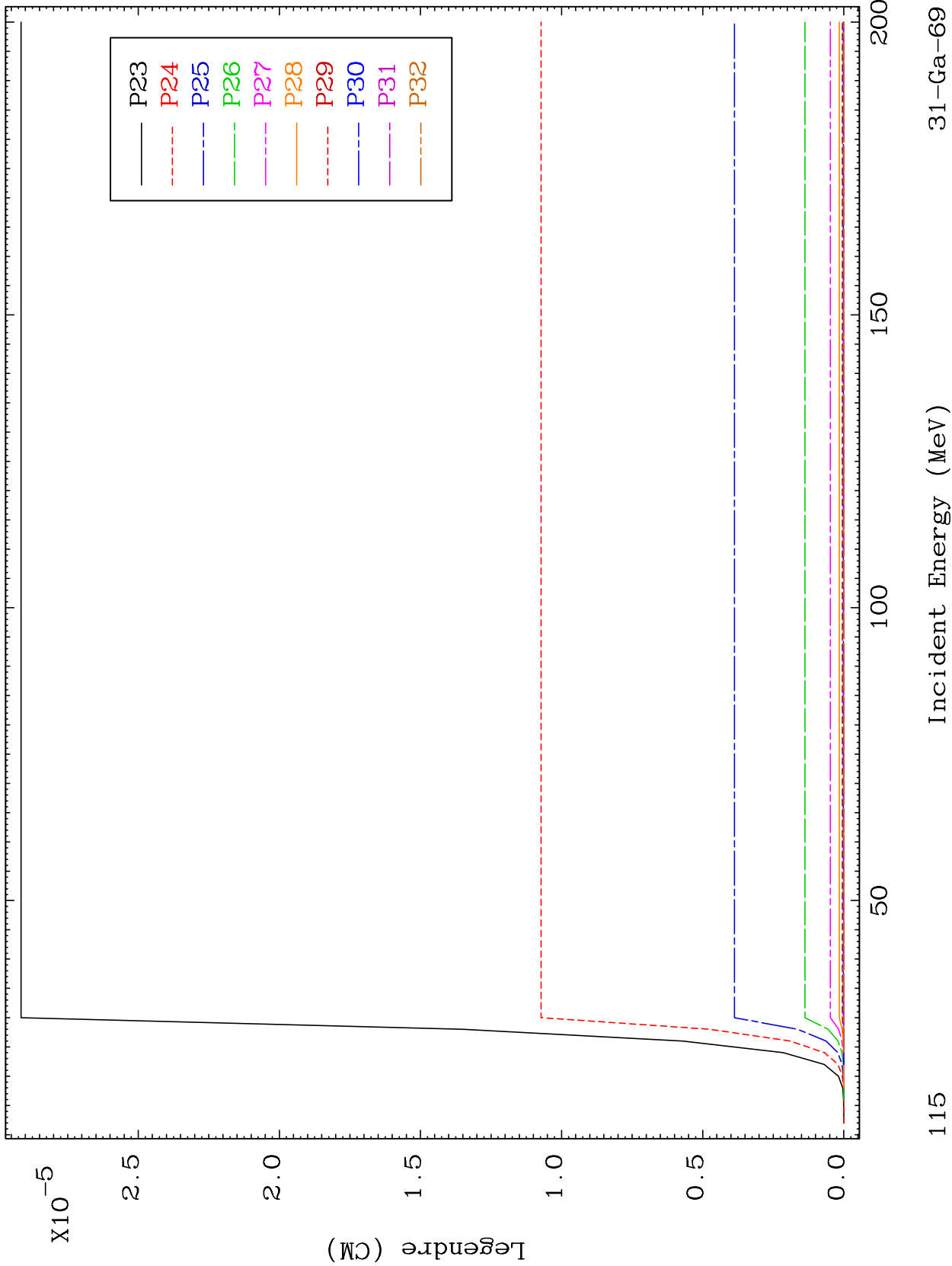
31-Ga-69



MAT 3125

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

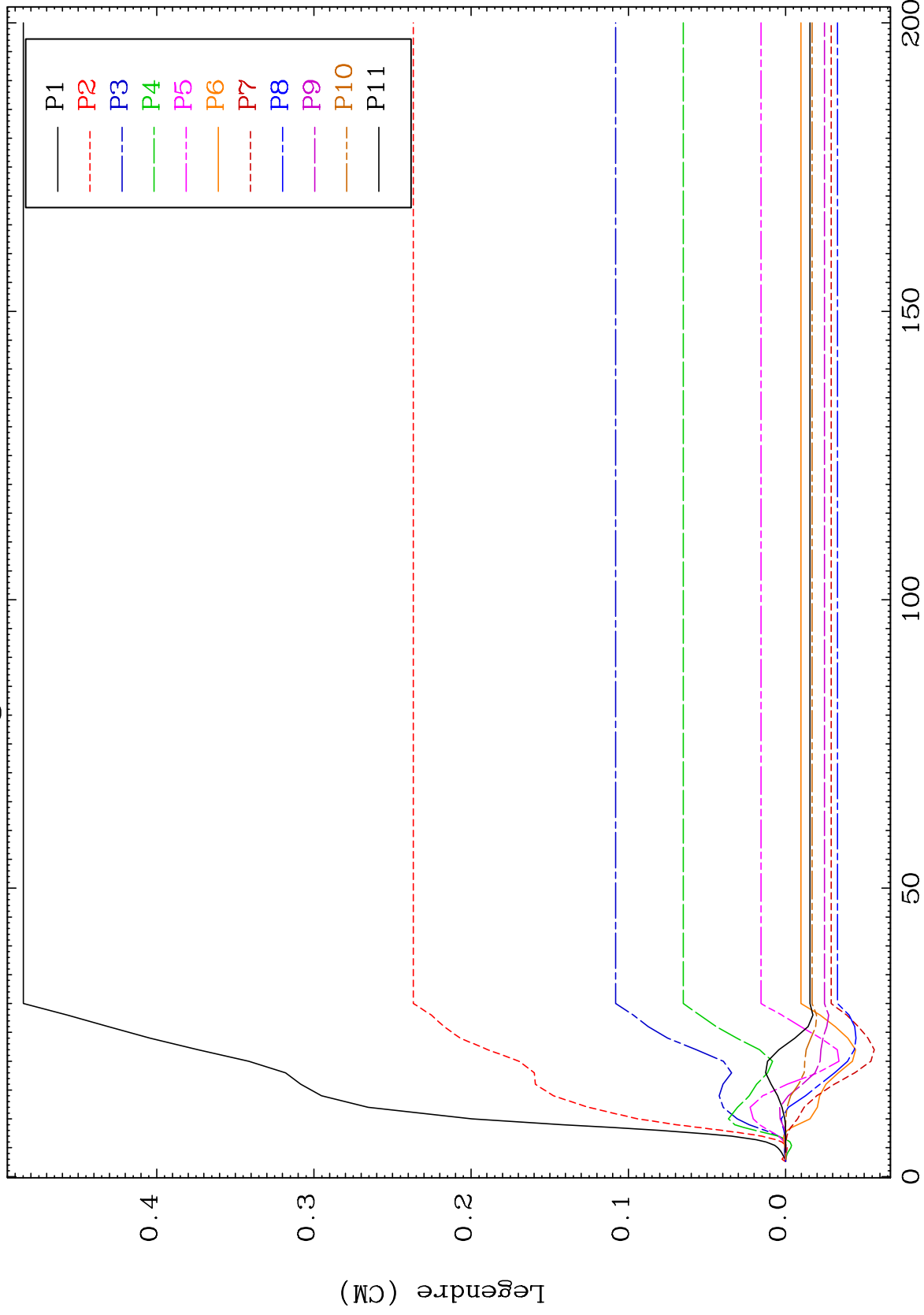
31-Ga-69



MAT 3125

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

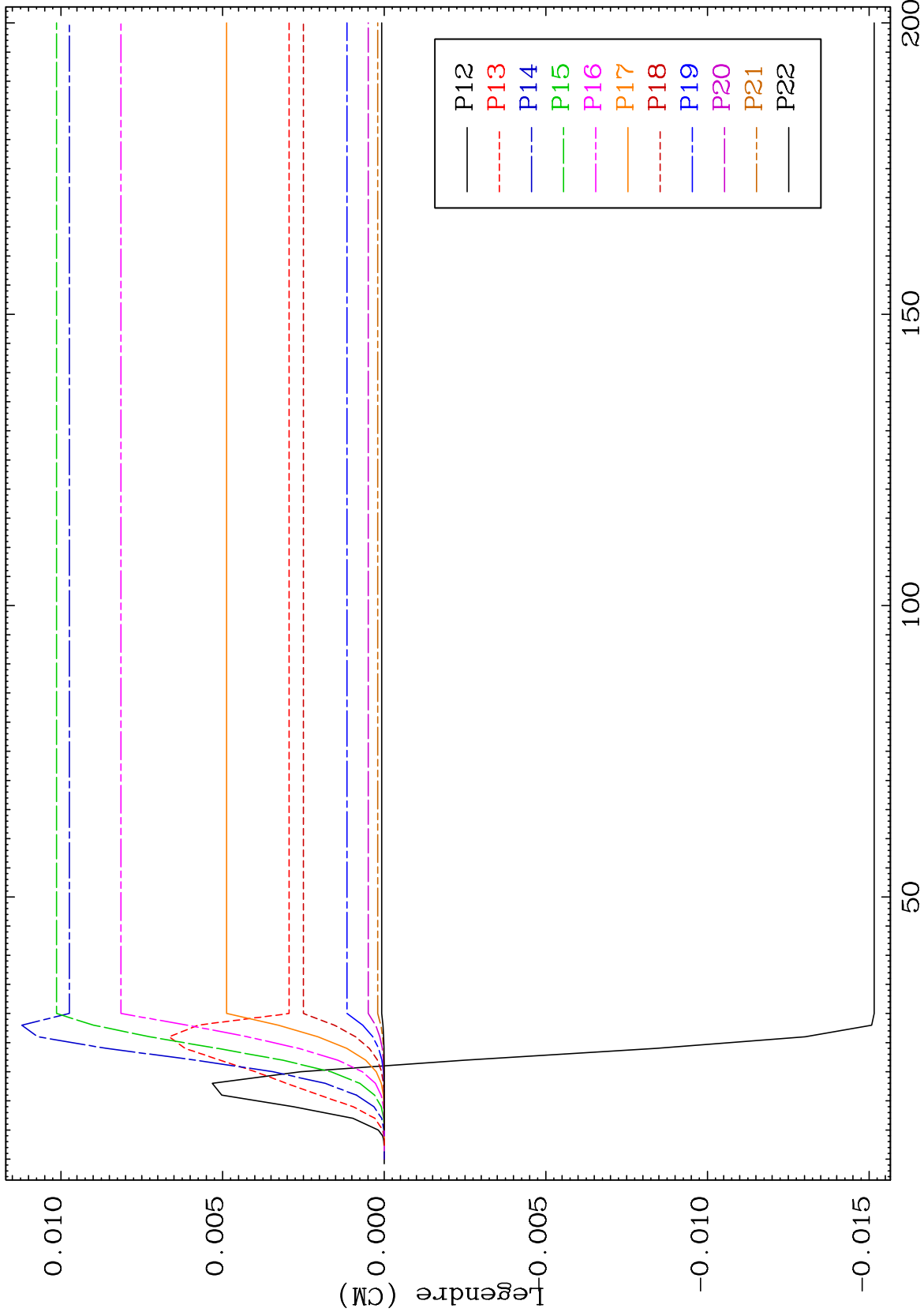
31-Ga-69



116

Incident Energy (MeV)

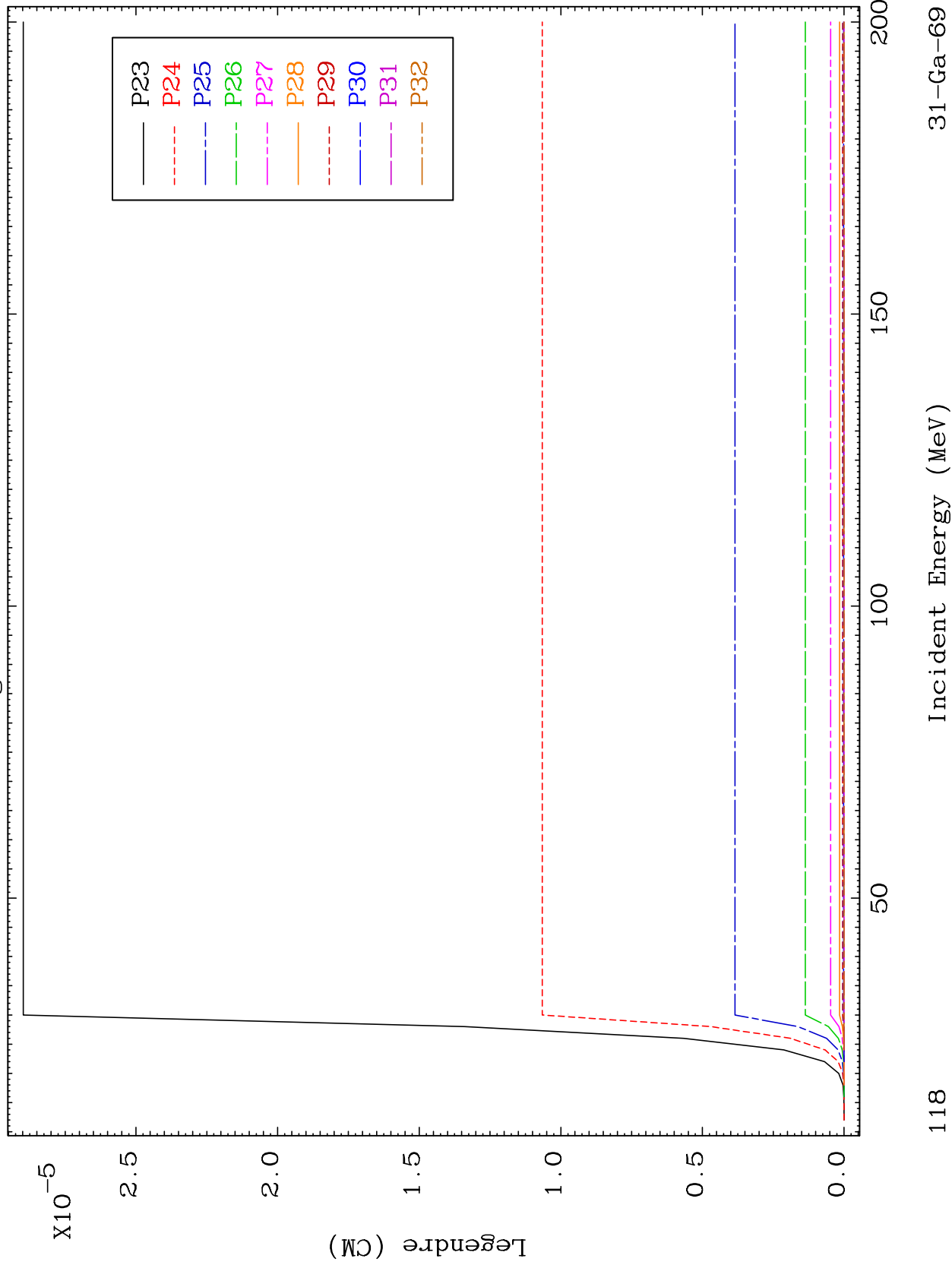
31-Ga-69

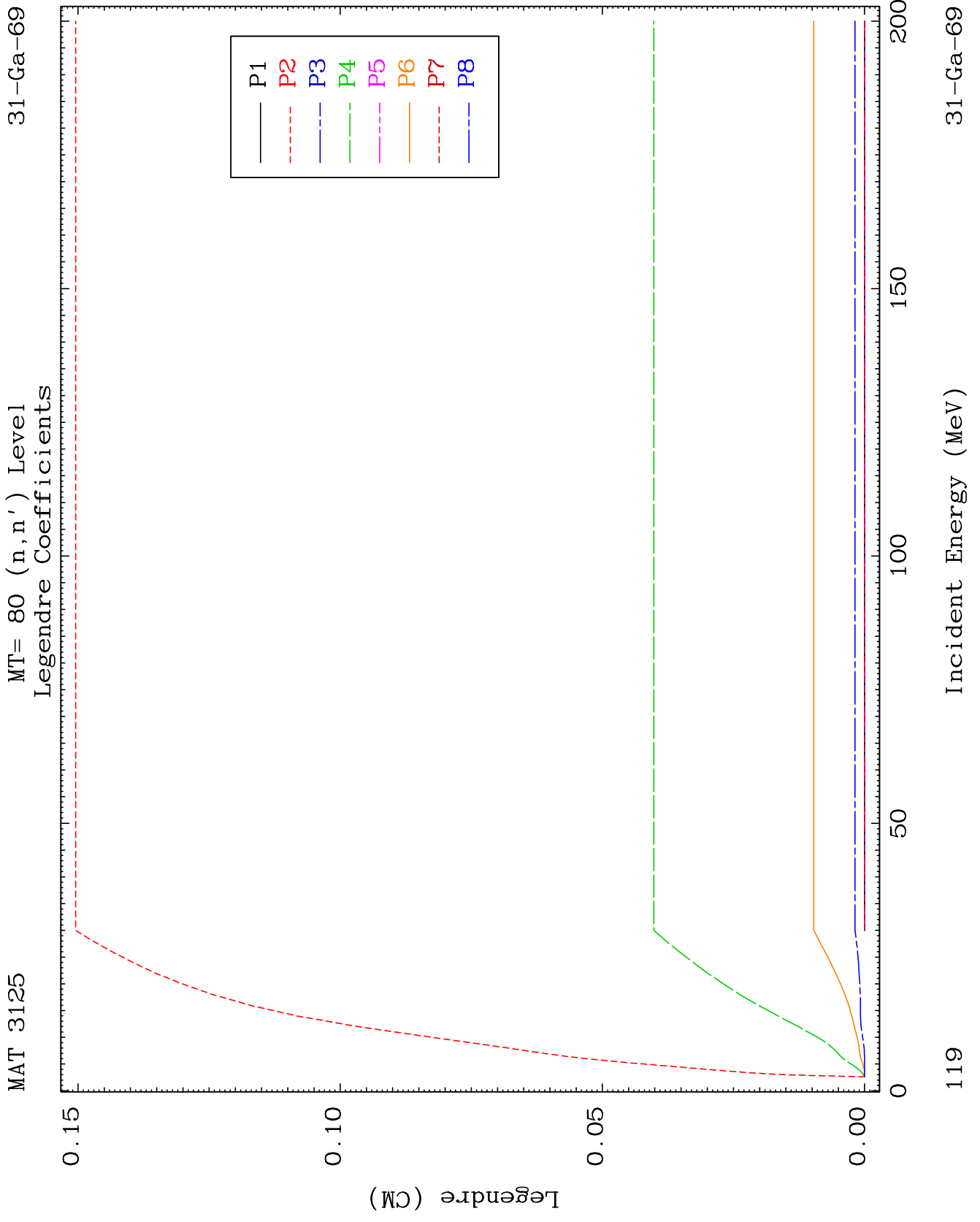


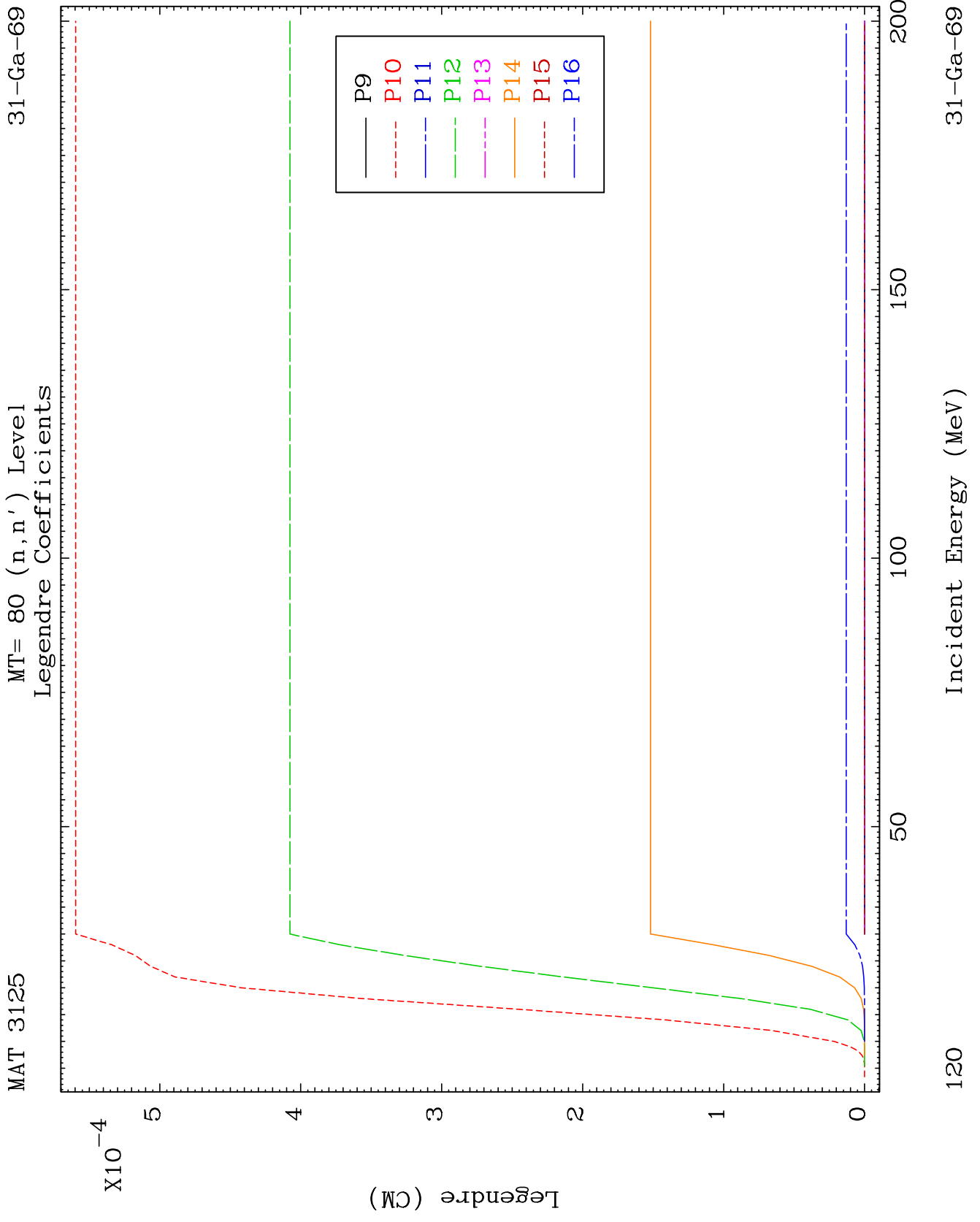
MAT 3125

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

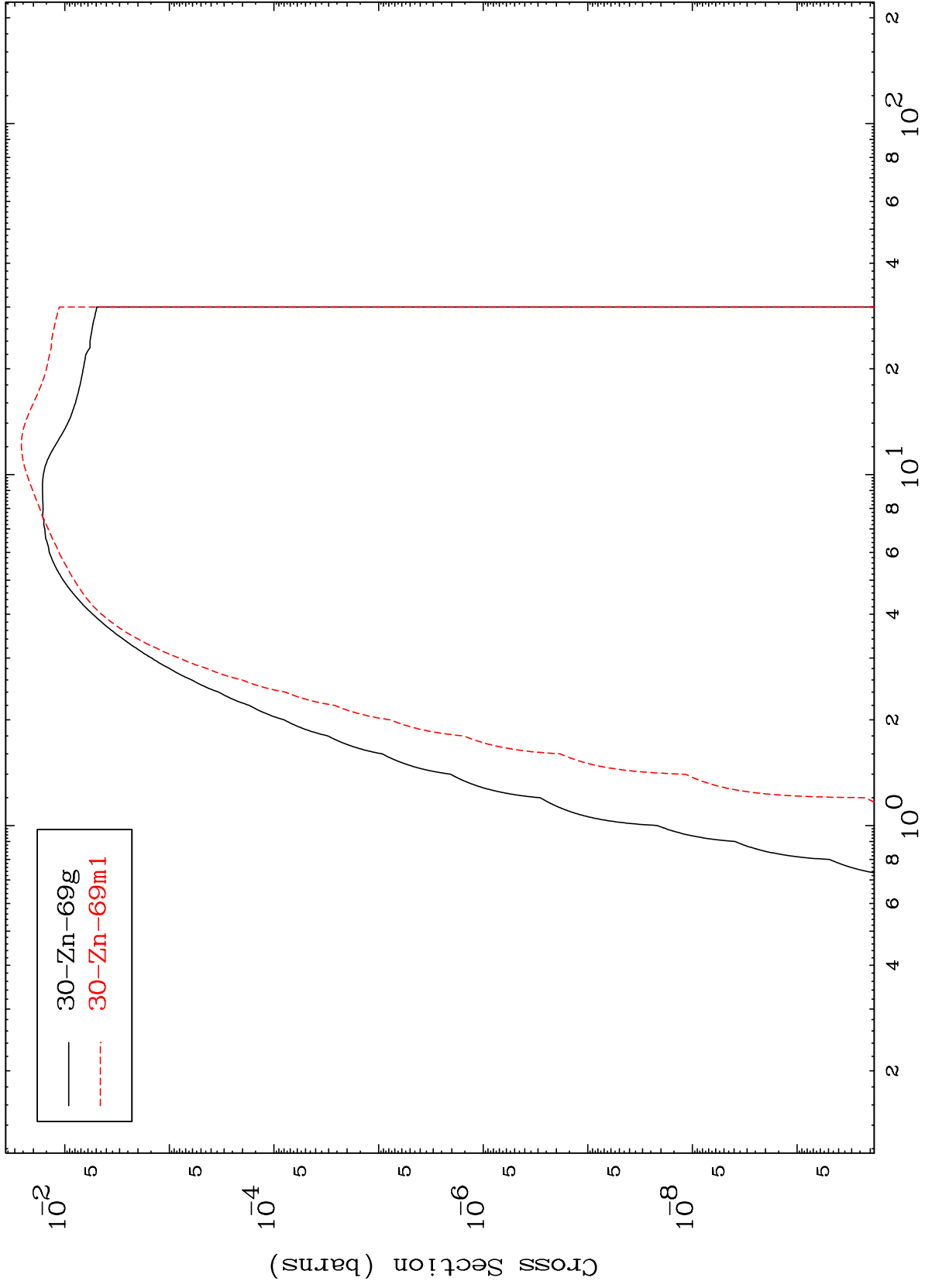
31-Ga-69







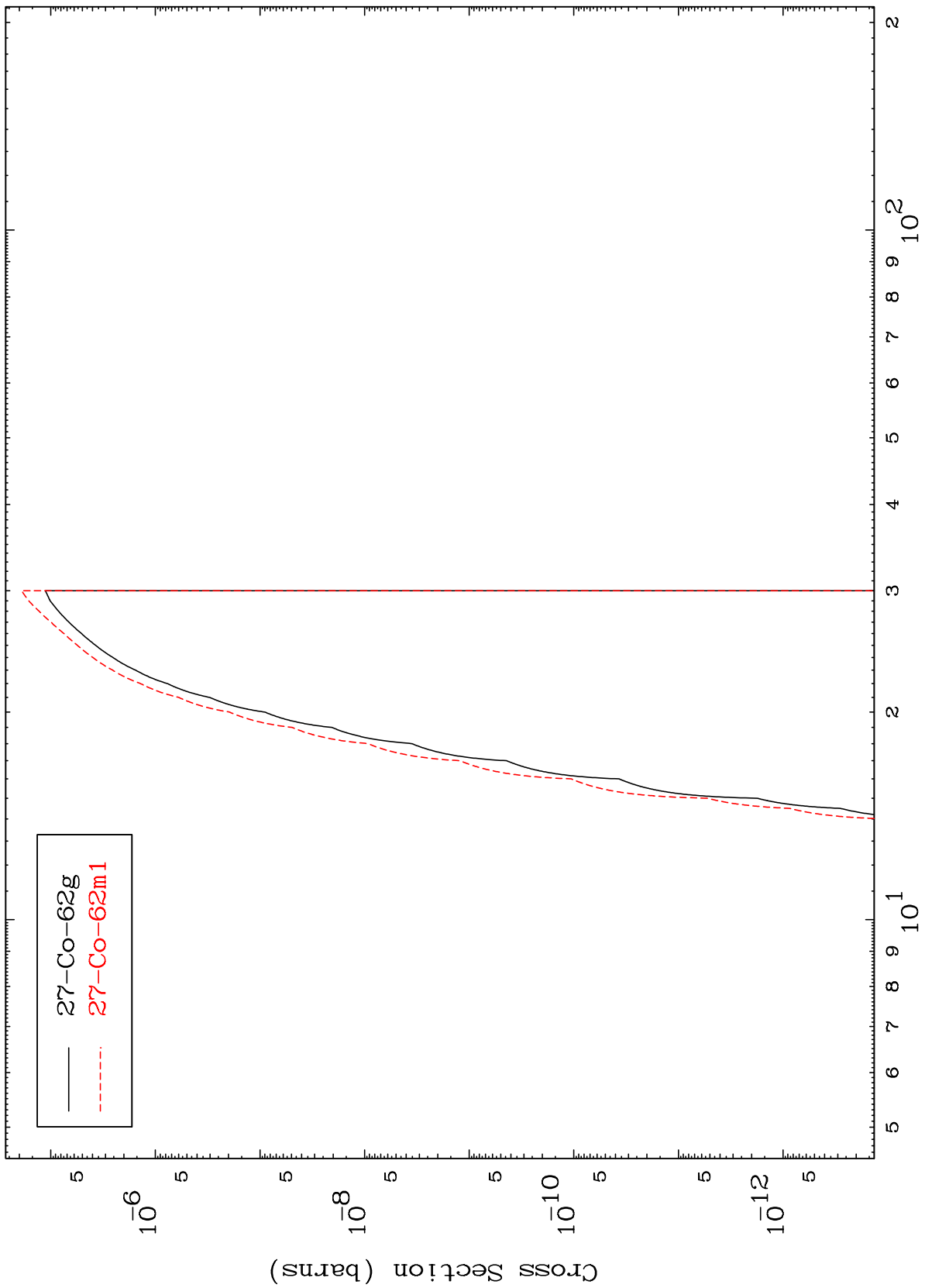
(n,p)
Radionuclide Production Cross Section



MAT 3125

31-Ga-69

(n,2α)
Radionuclide Production Cross Section



123

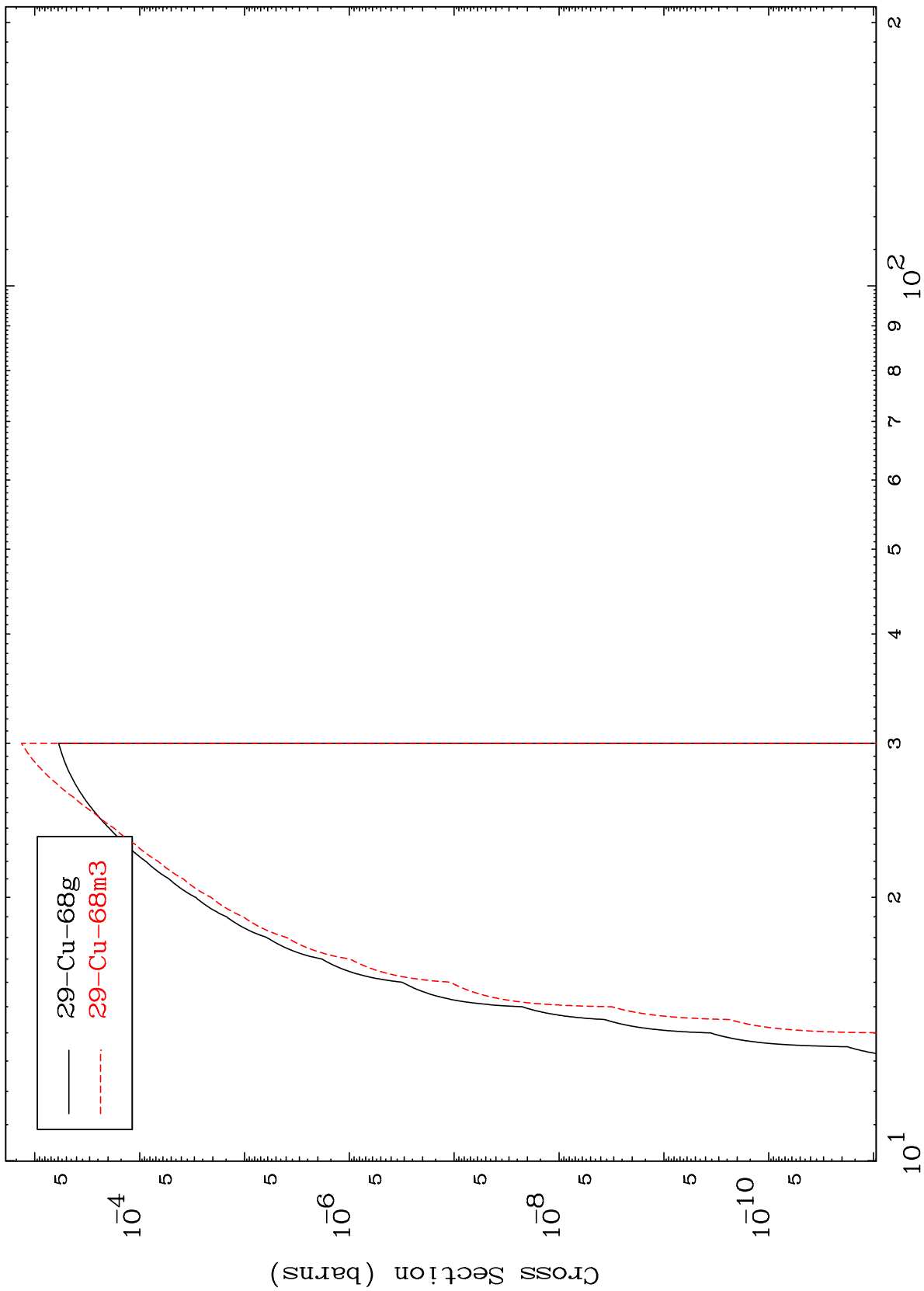
Incident Energy (MeV)

31-Ga-69

MAT 3125

31-Ga-69

(n,2p)
Radionuclide Production Cross Section



31-Ga-69

Incident Energy (MeV)

124