

Program EVALPLOT
(Version 2017-1)

by

Dermott E. Cullen
(Present Contact Information)

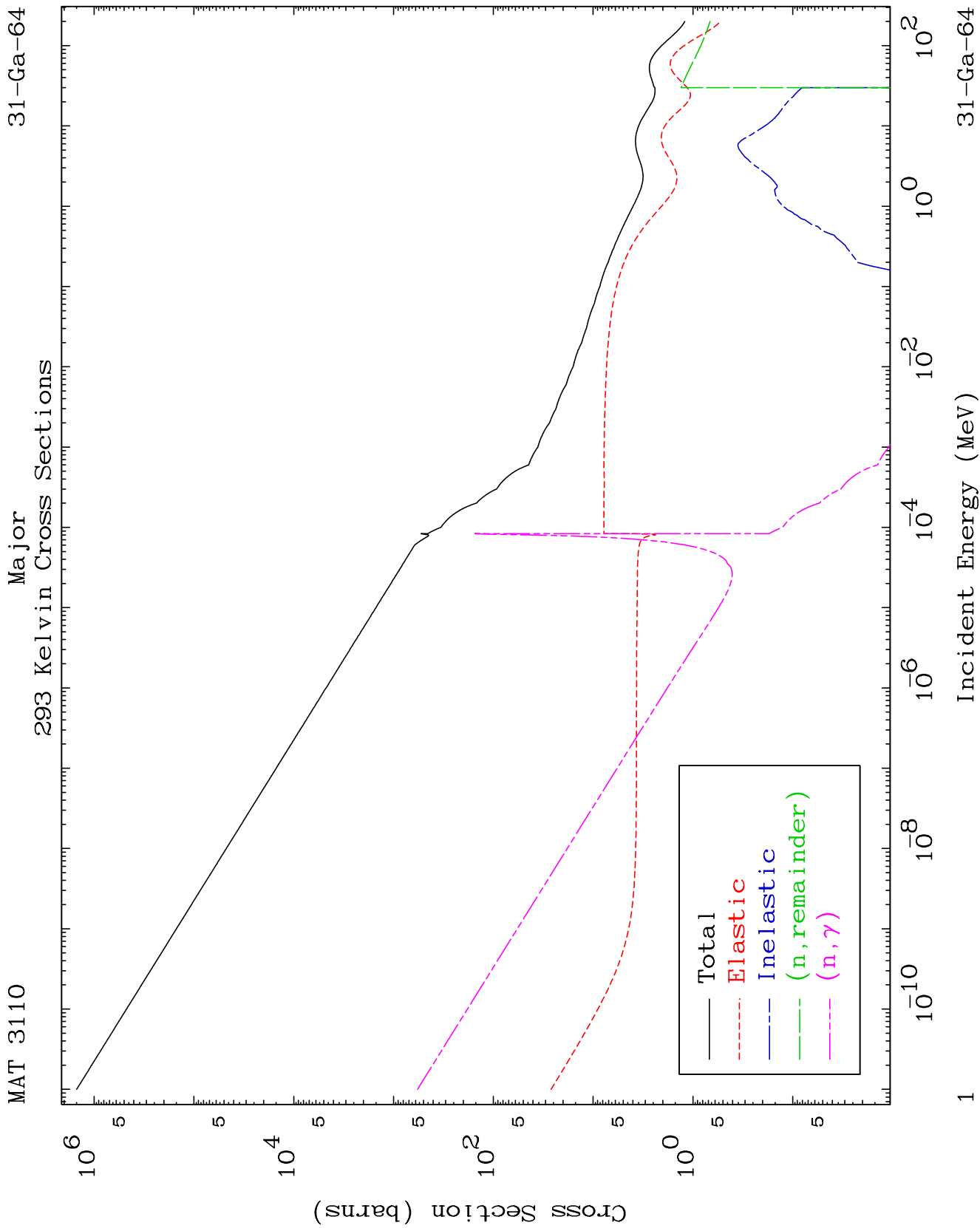
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Web:redcullen1.net/HOMEPAGE.NEW

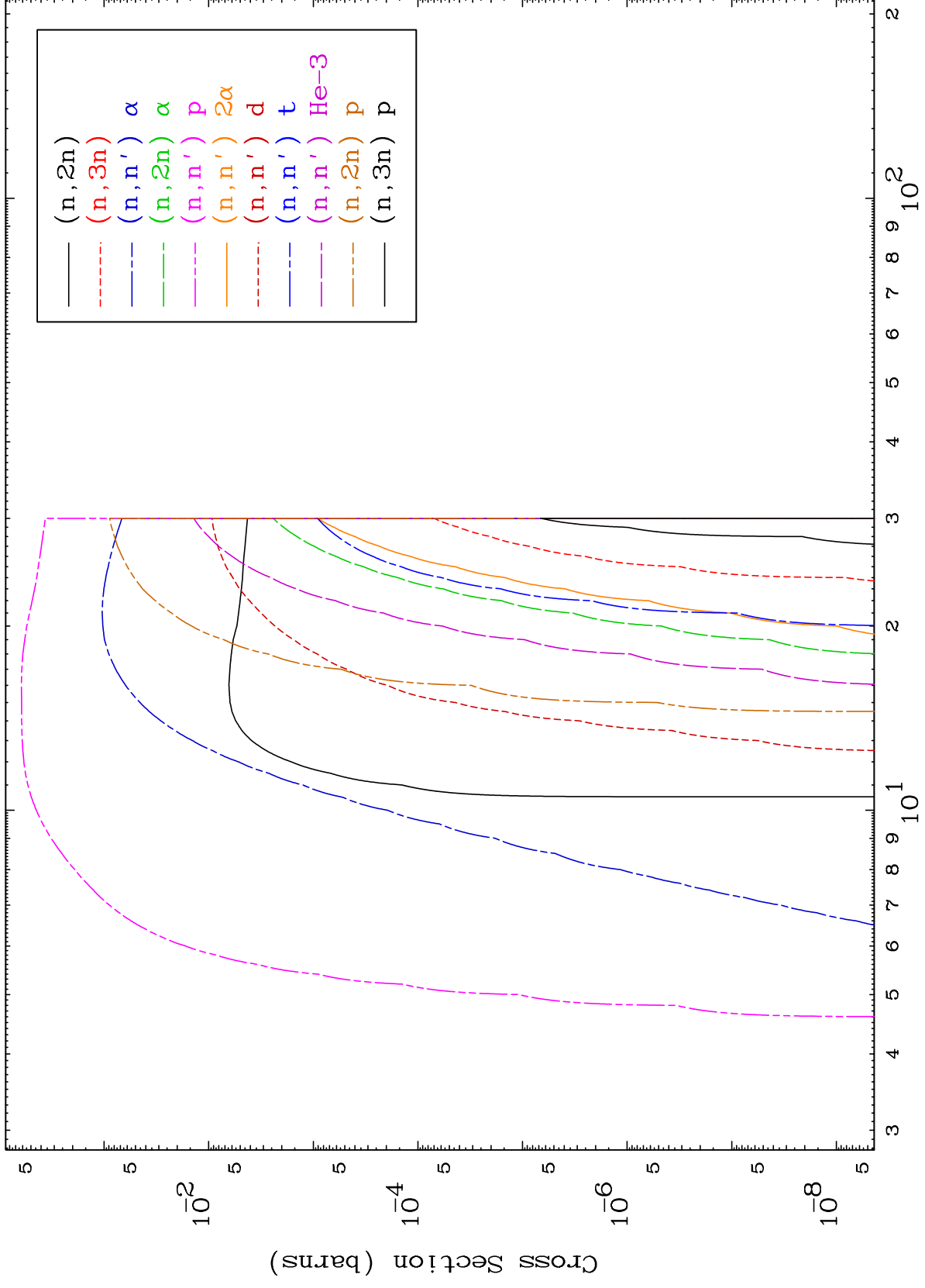
Press Mouse Button to Start



MAT 3110

Neutron Production
293 Kelvin Cross Sections

31-Ga-64



31-Ga-64

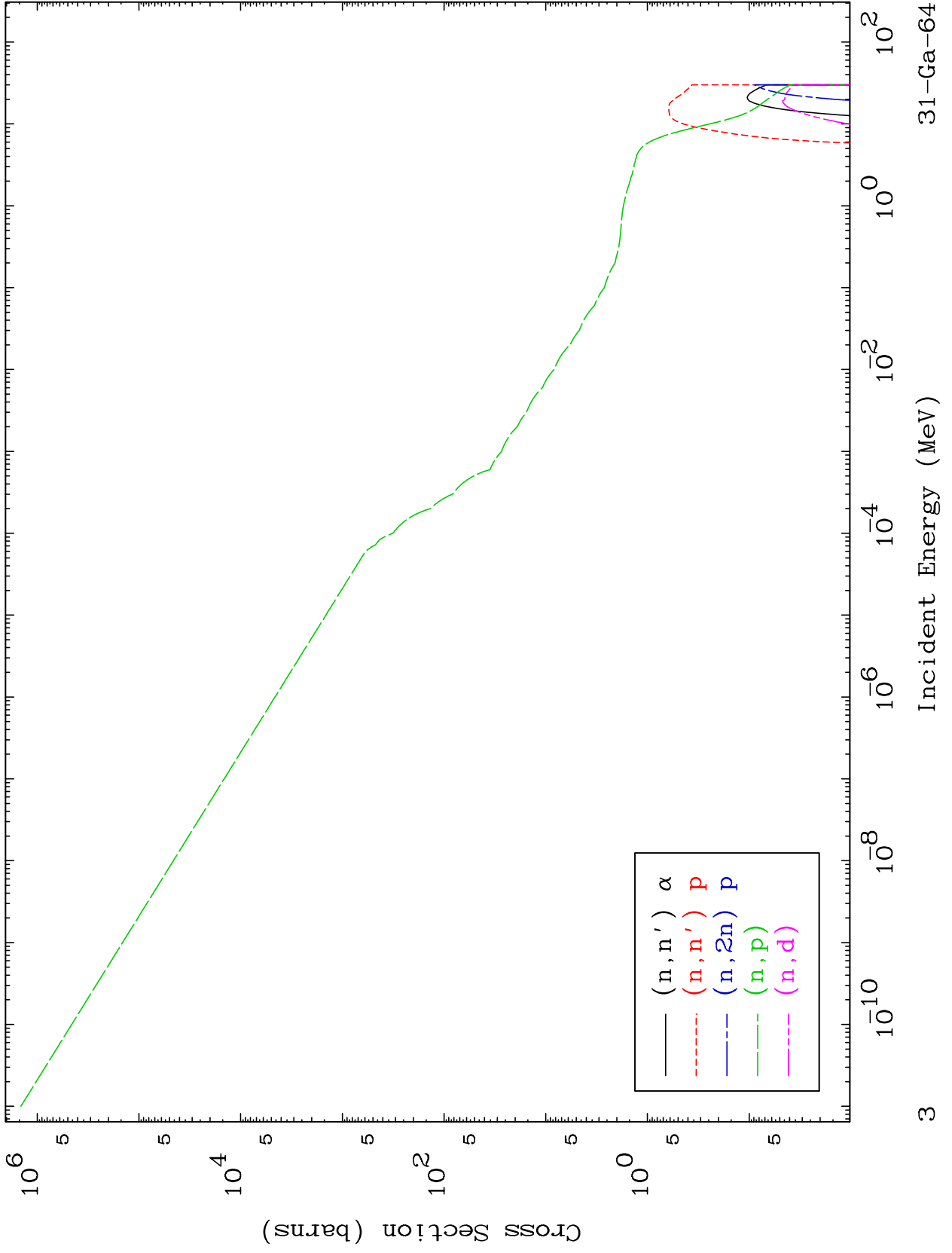
Incident Energy (MeV)

2

MAT 3110

Charged Particle
293 Kelvin Cross Sections

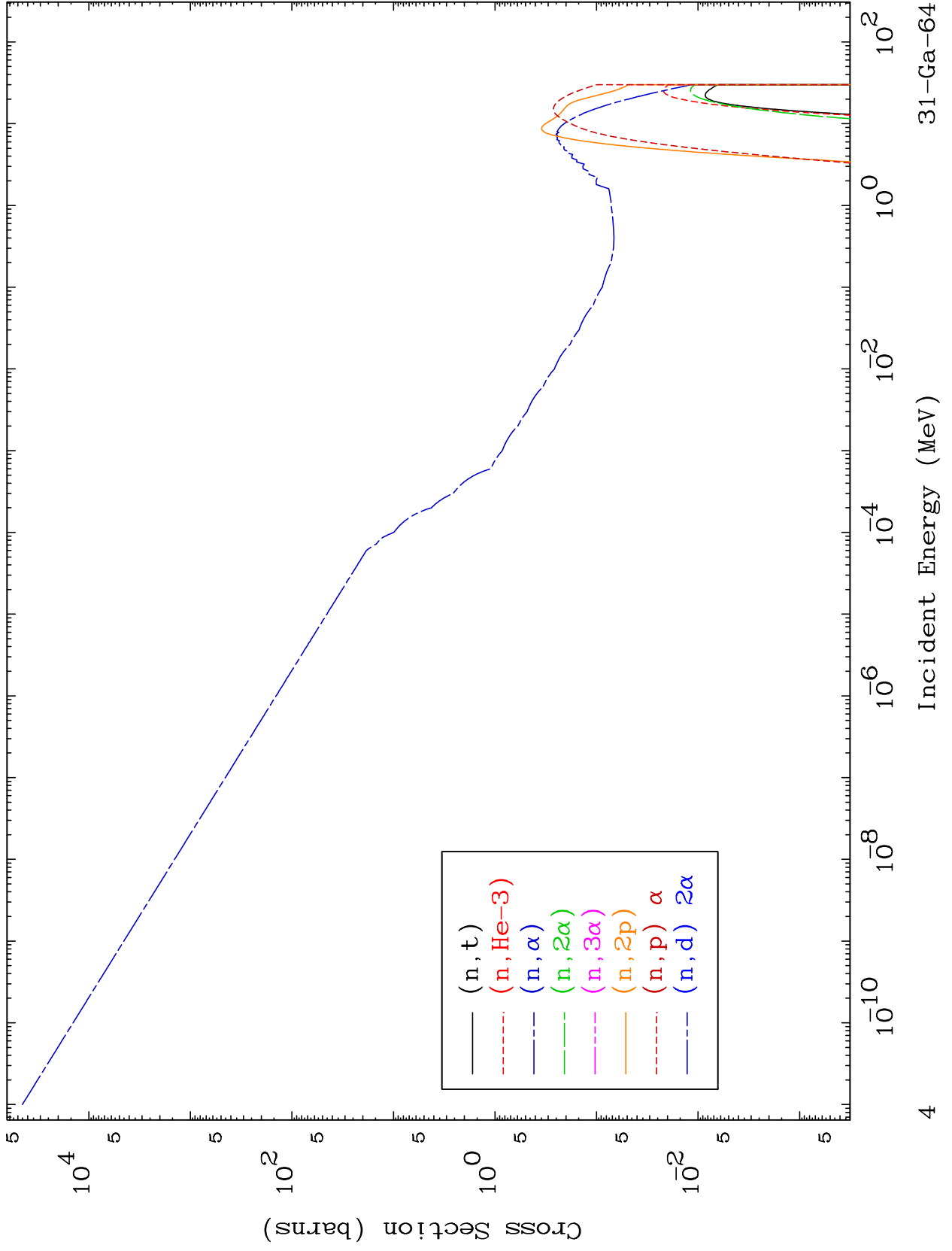
31-Ga-64



MAT 3110

Charged Particle
293 Kelvin Cross Sections

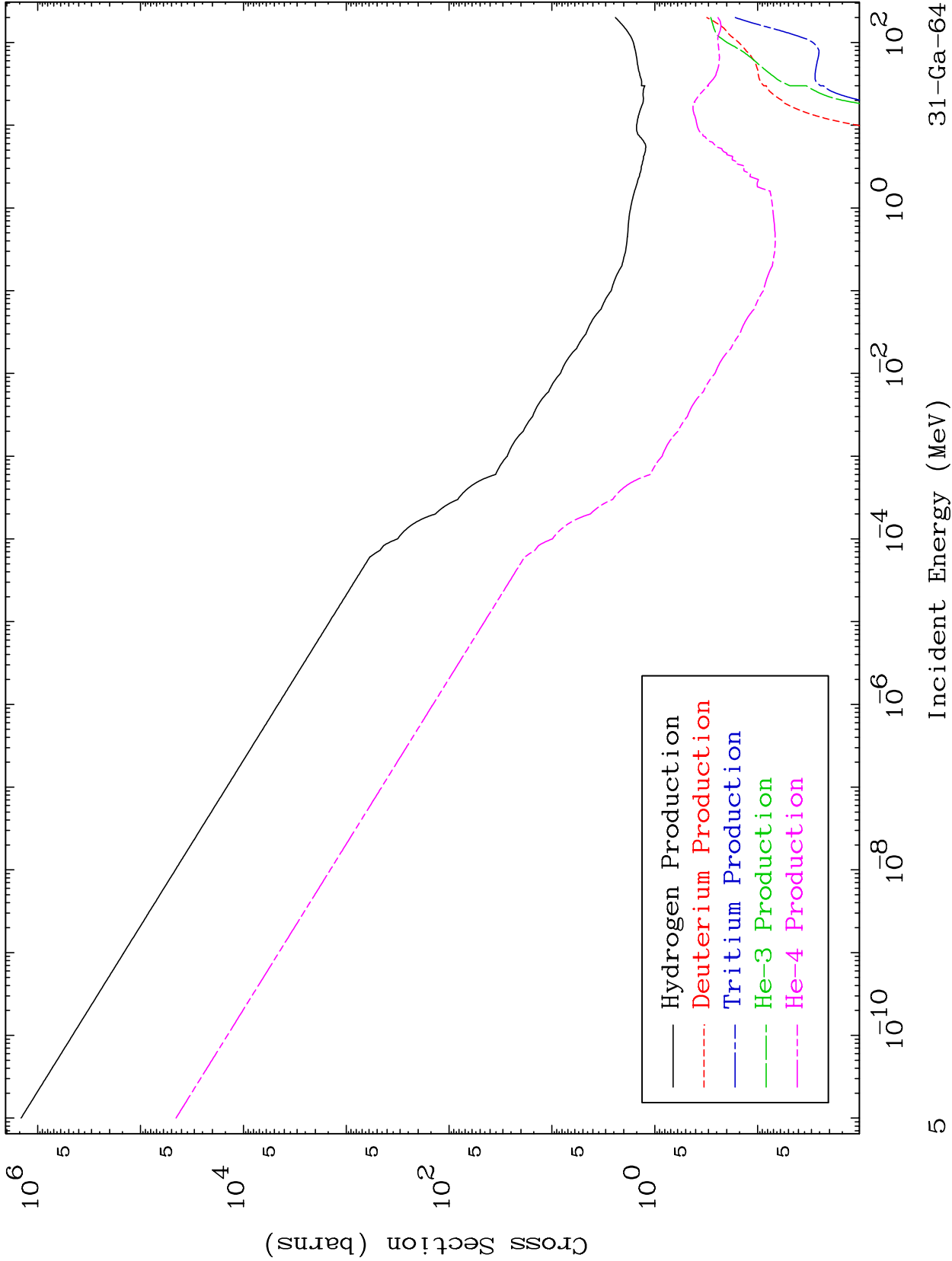
31-Ga-64



MAT 3110

Particle Production
293 Kelvin Cross Sections

31-Ga-64



5

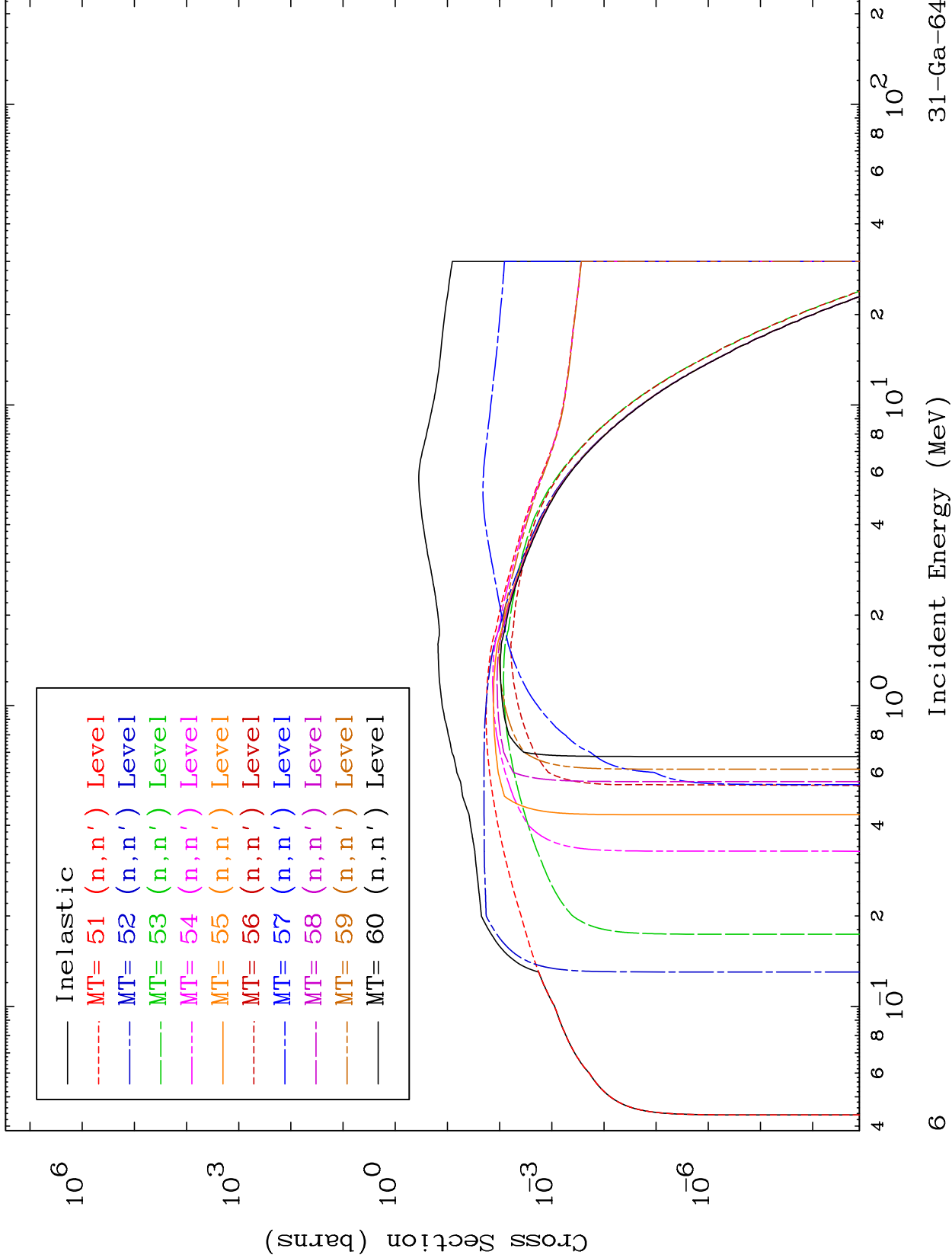
31-Ga-64

MAT 3110

(n,n') Level

31-Ga-64

293 Kelvin Cross Sections

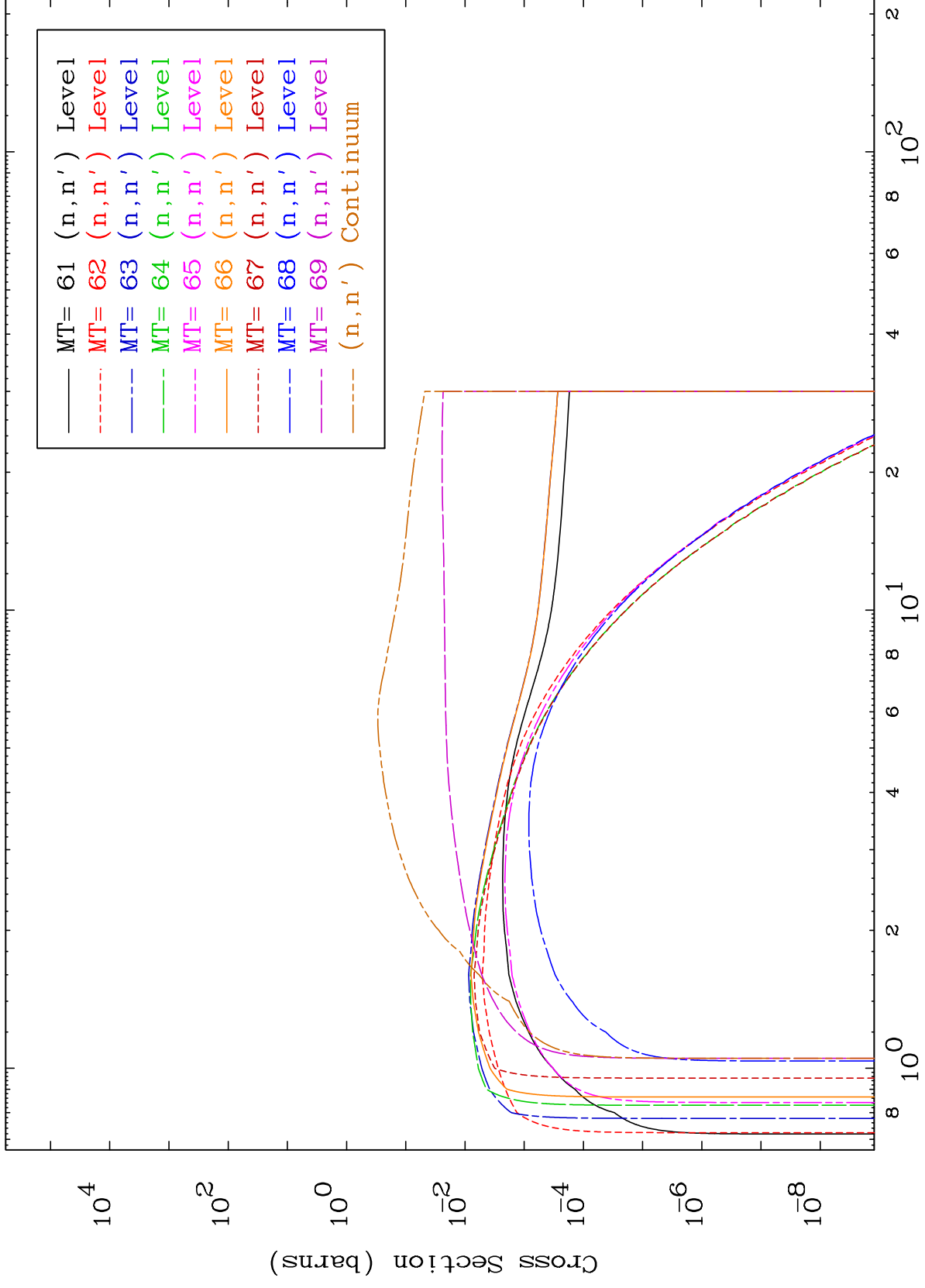


MAT 3110

(n,n') Level

31-Ga-64

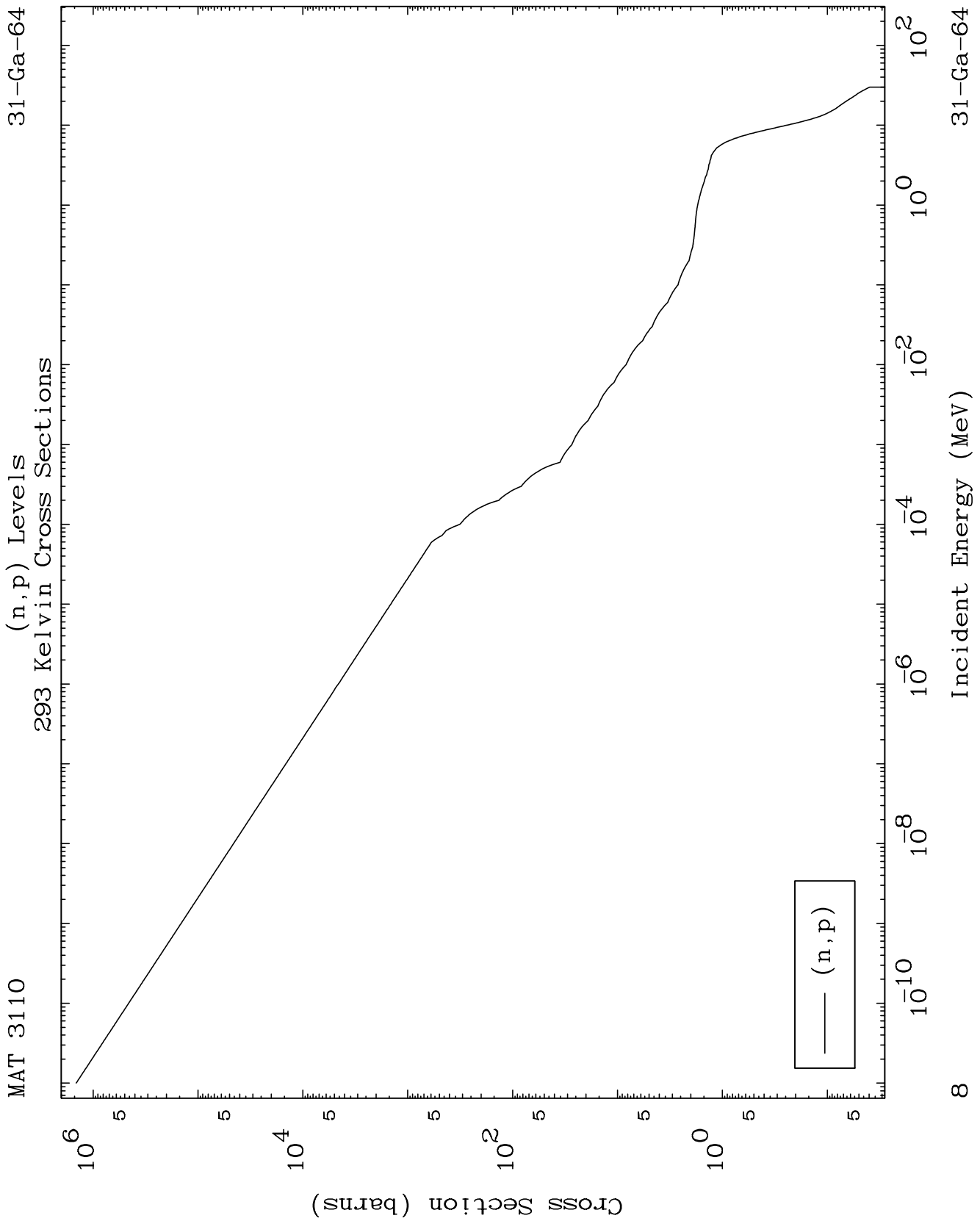
293 Kelvin Cross Sections



7

Incident Energy (MeV)

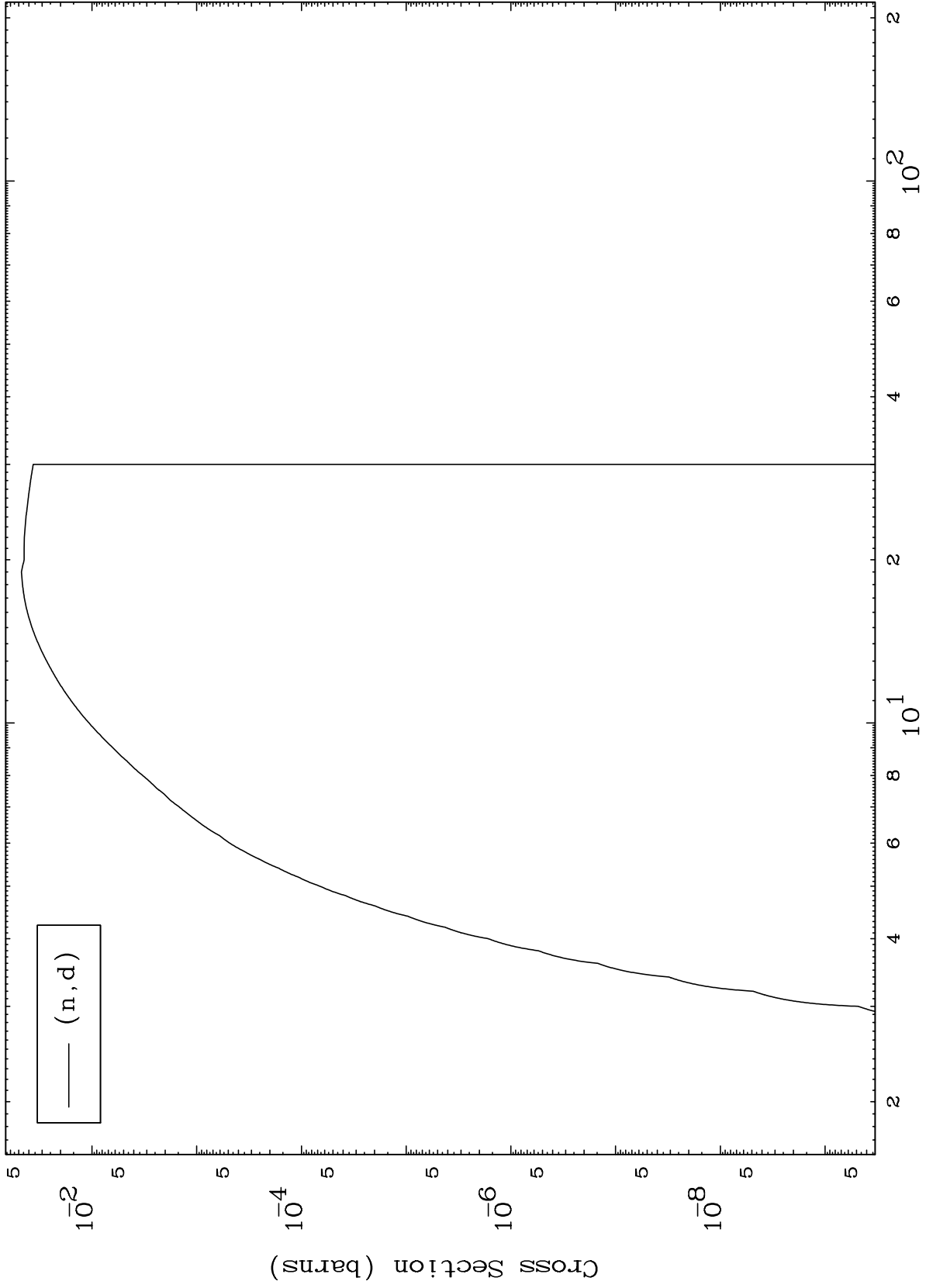
31-Ga-64



MAT 3110

(n,d) Levels
293 Kelvin Cross Sections

31-Ga-64



9

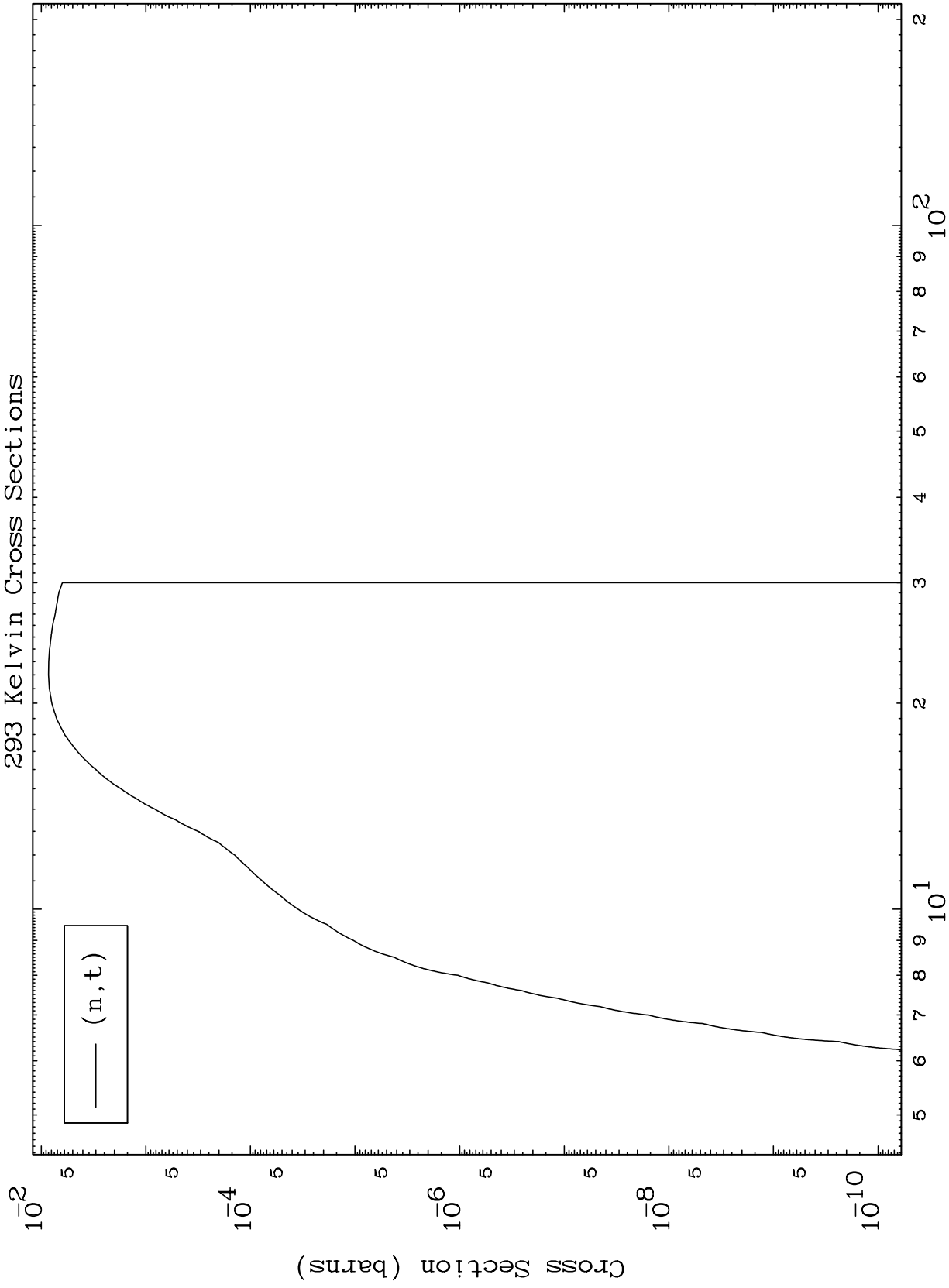
Incident Energy (MeV)

31-Ga-64

MAT 3110

(n,t) Levels
293 Kelvin Cross Sections

31-Ga-64



10

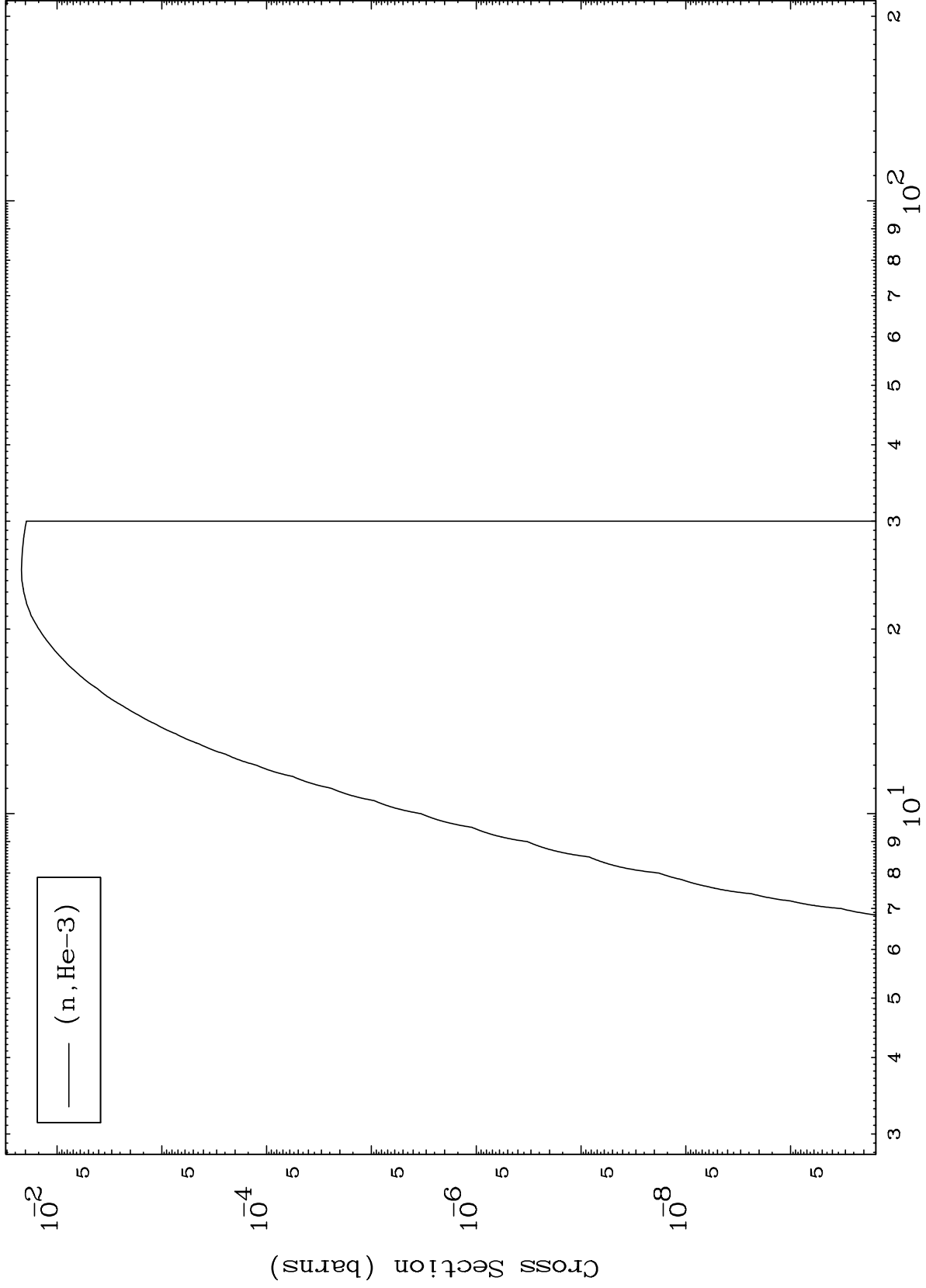
Incident Energy (MeV)

31-Ga-64

MAT 3110

(n,He3) Levels
293 Kelvin Cross Sections

31-Ga-64



11

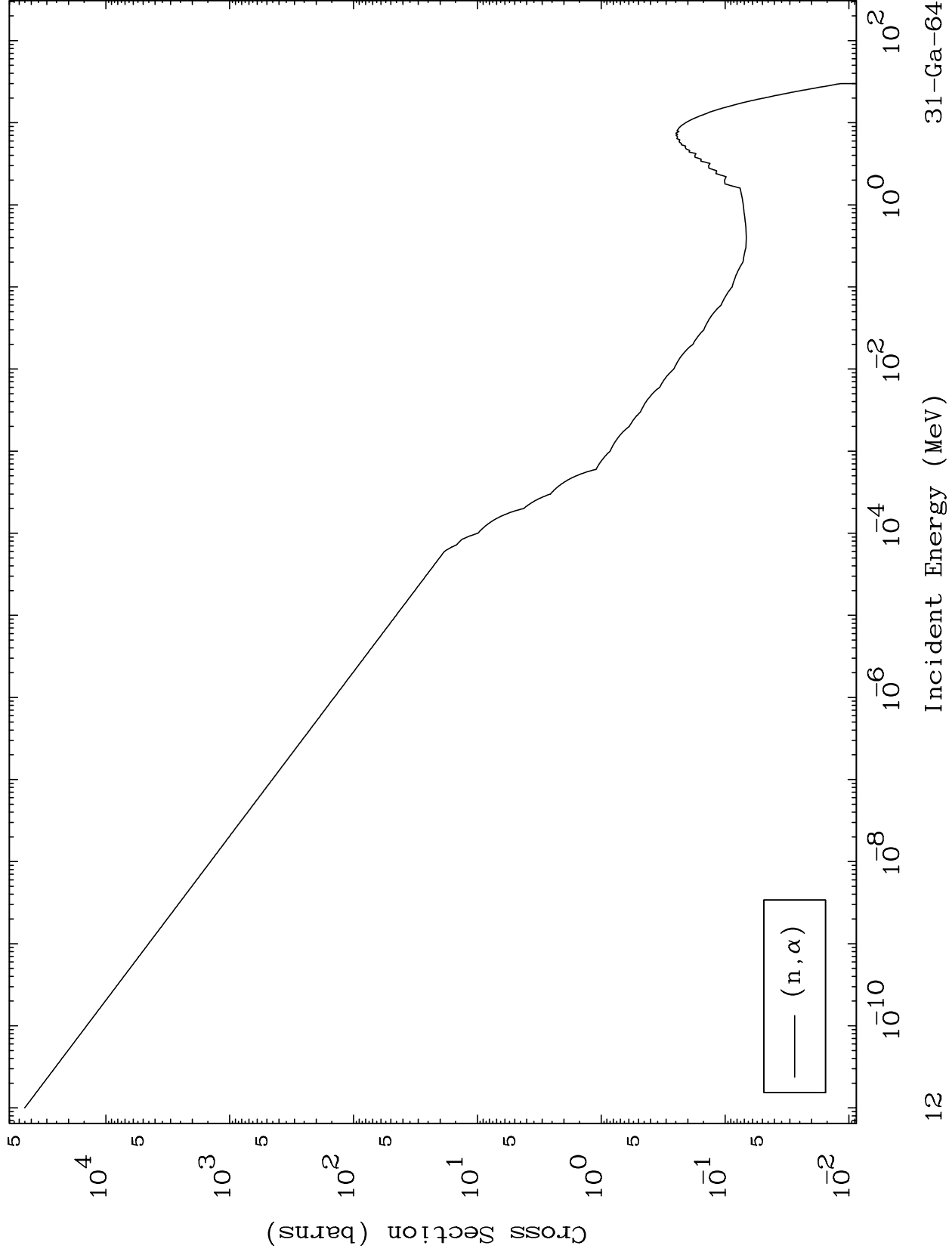
Incident Energy (MeV)

31-Ga-64

MAT 3110

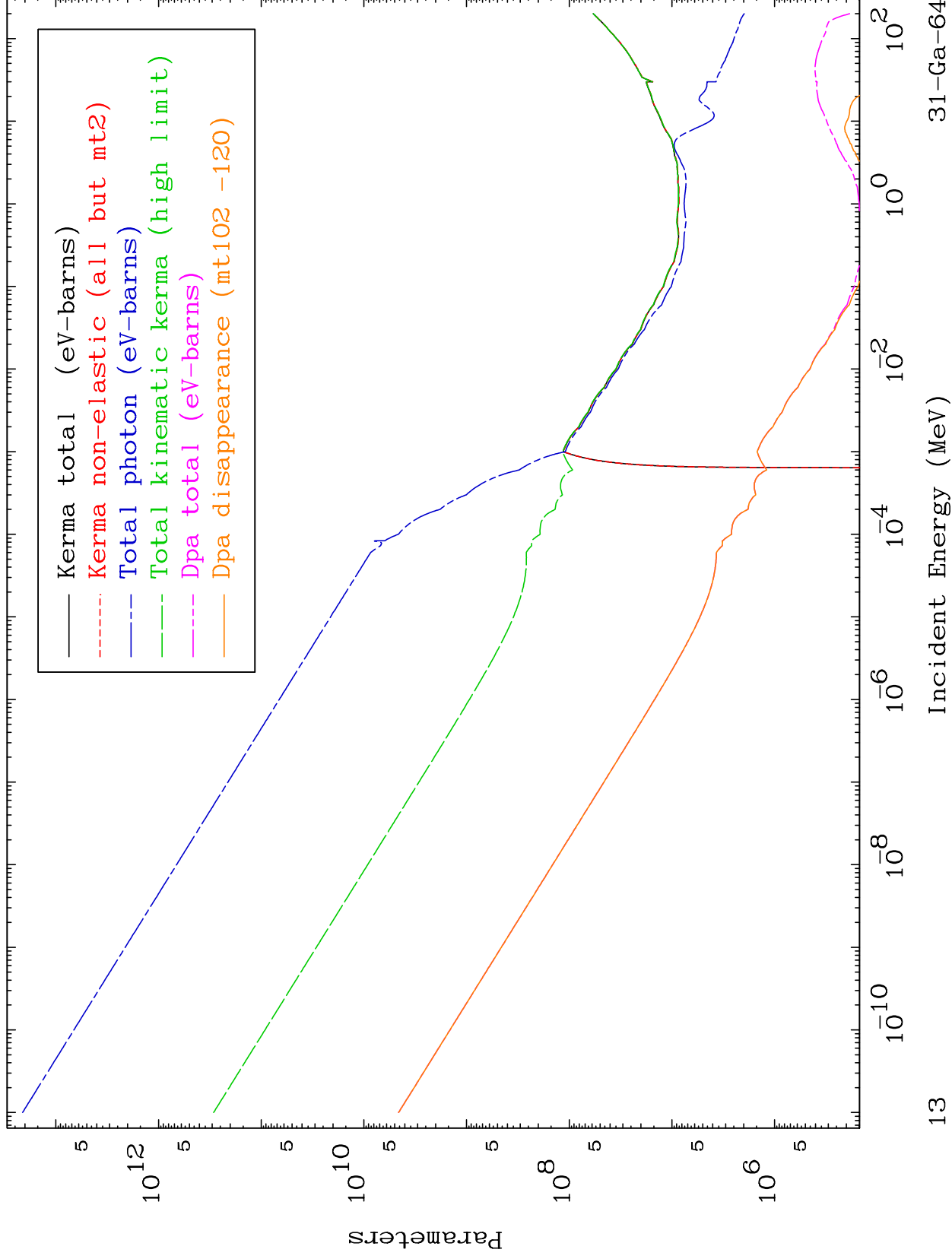
(n, α) Levels
293 Kelvin Cross Sections

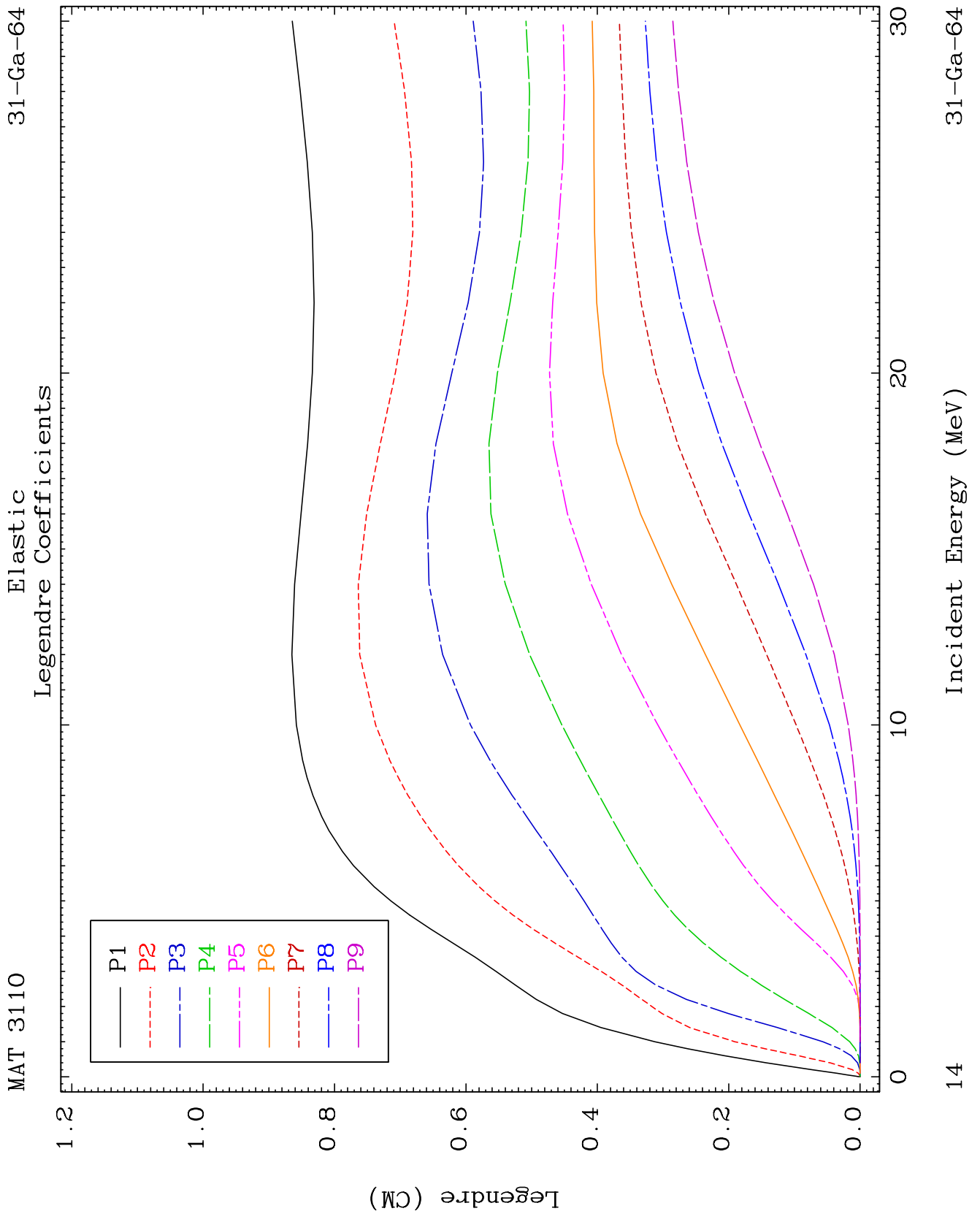
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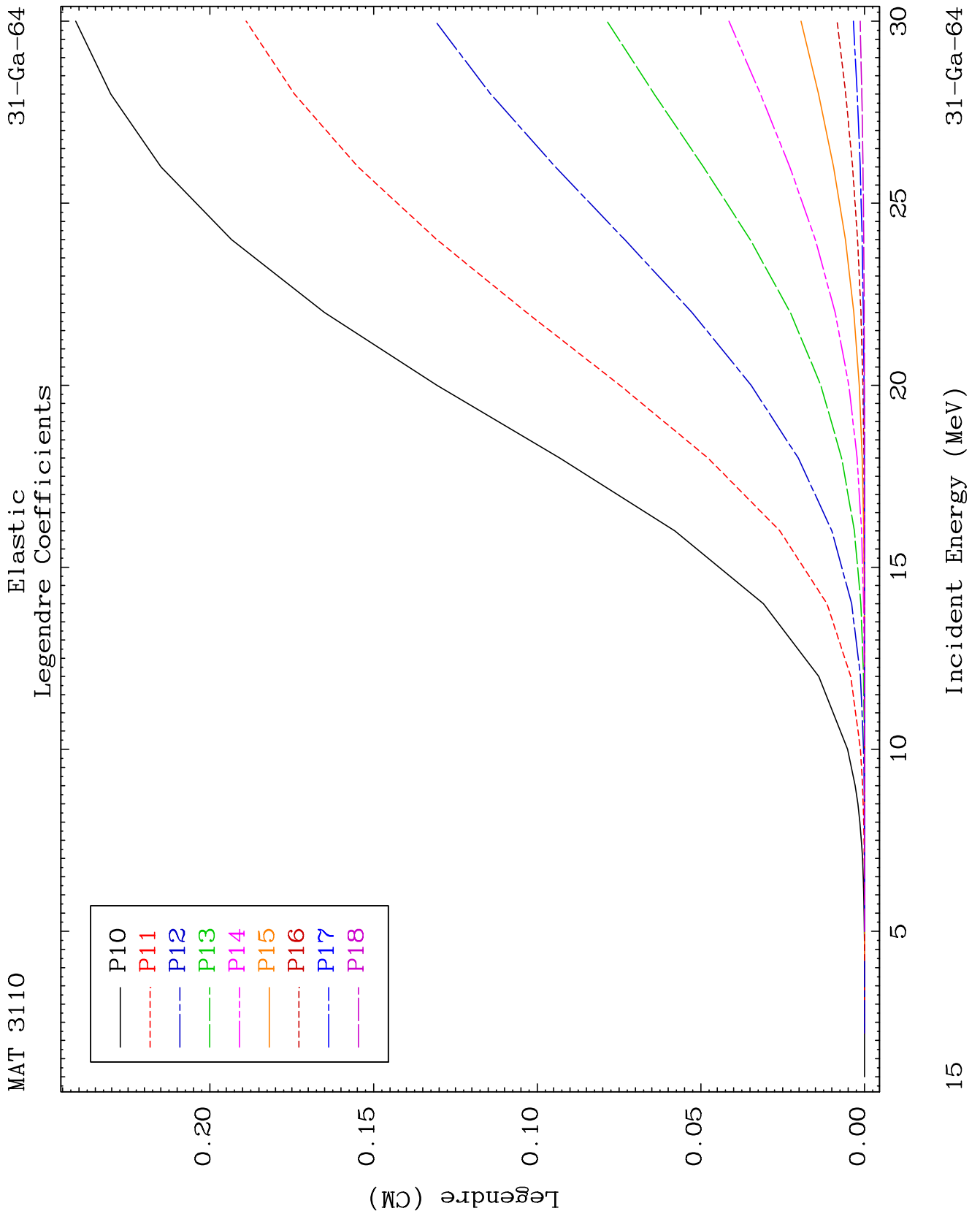


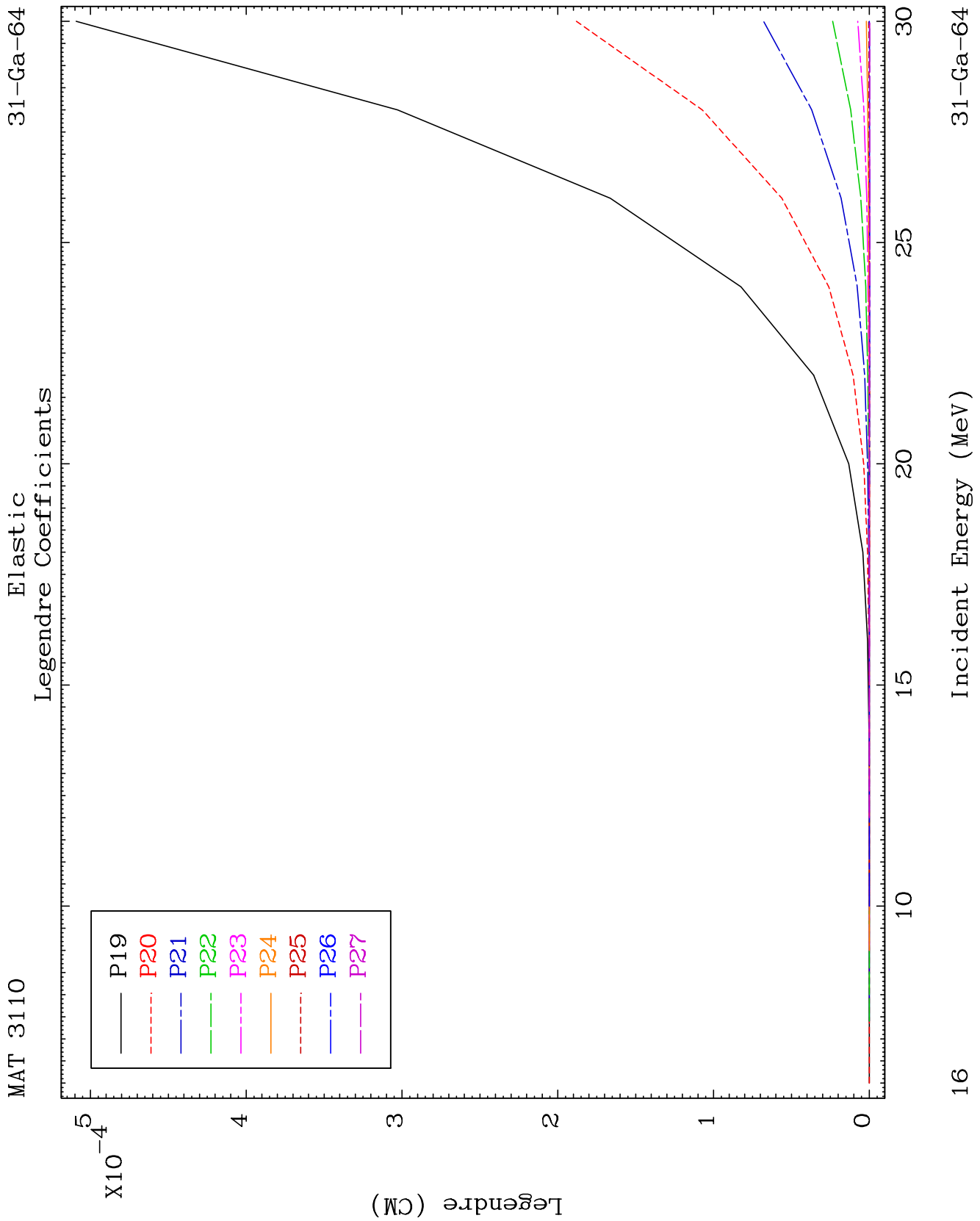
12

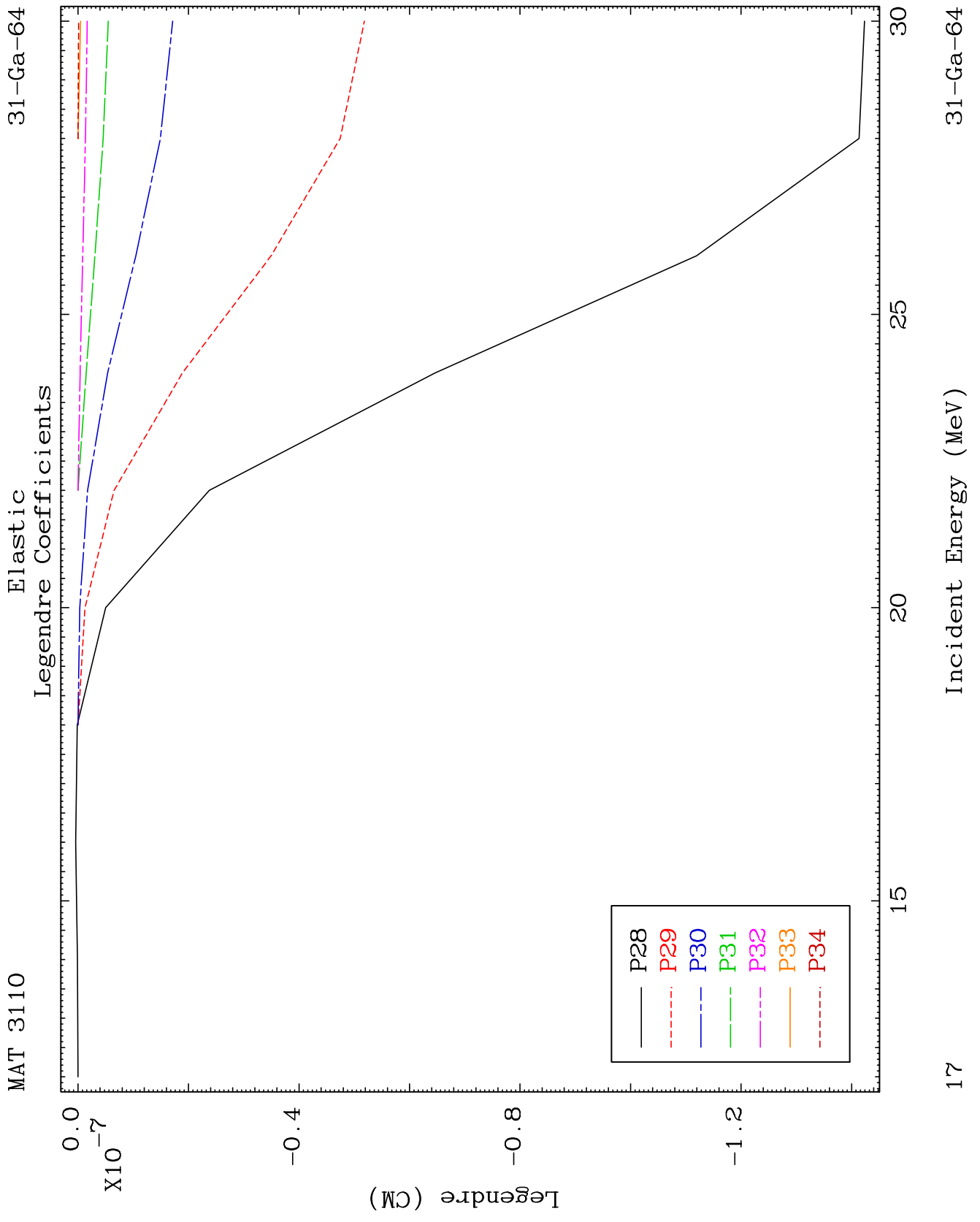
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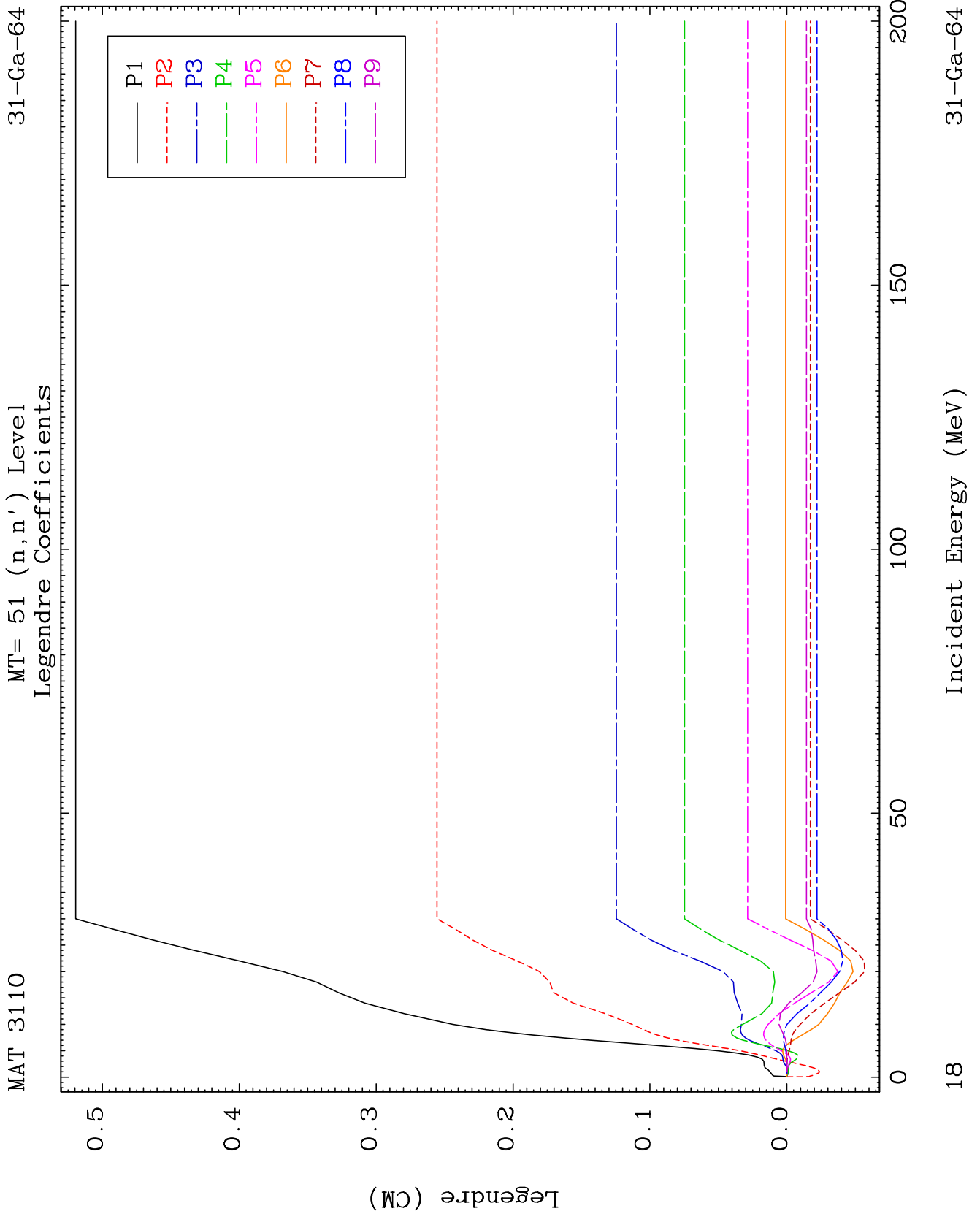


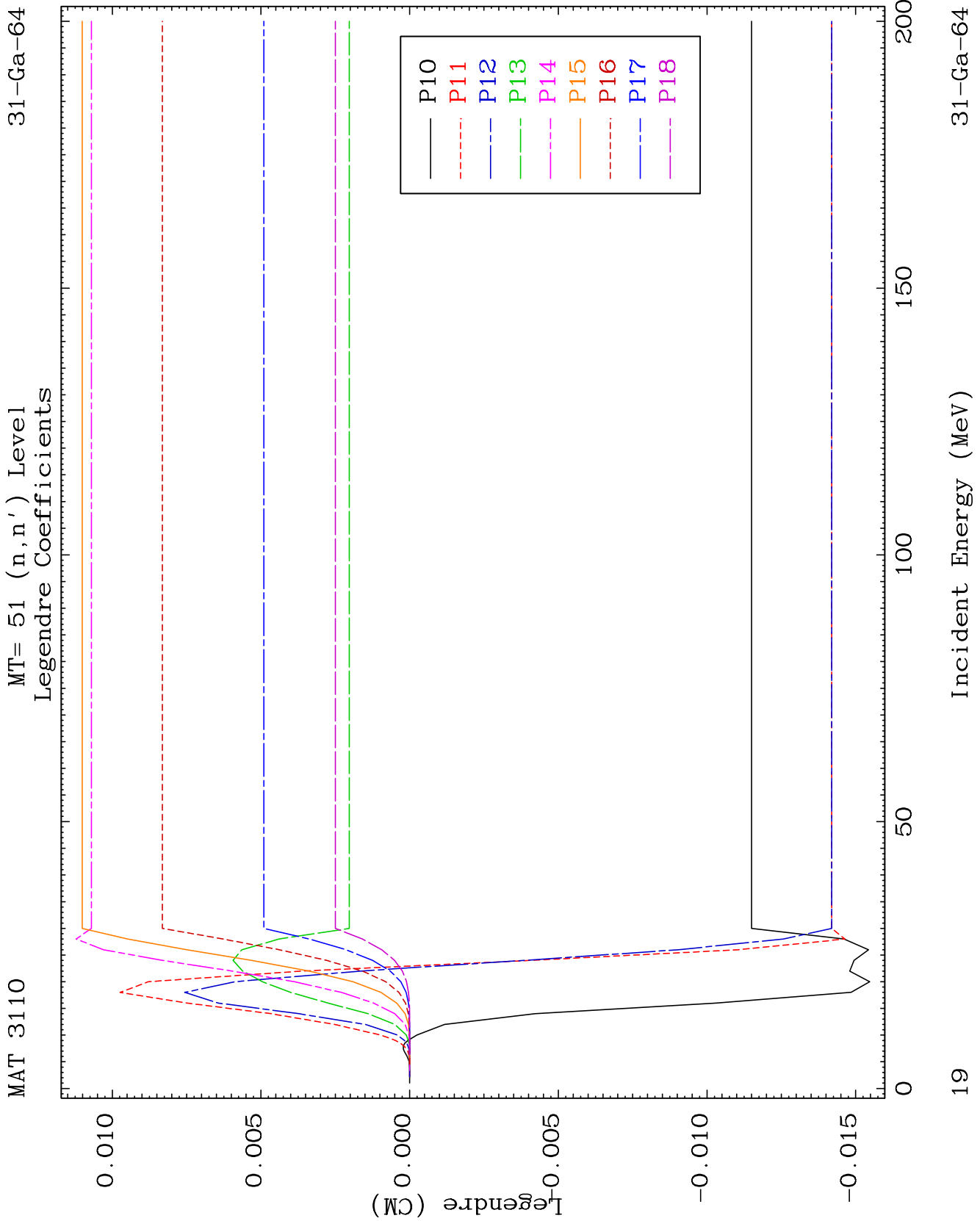


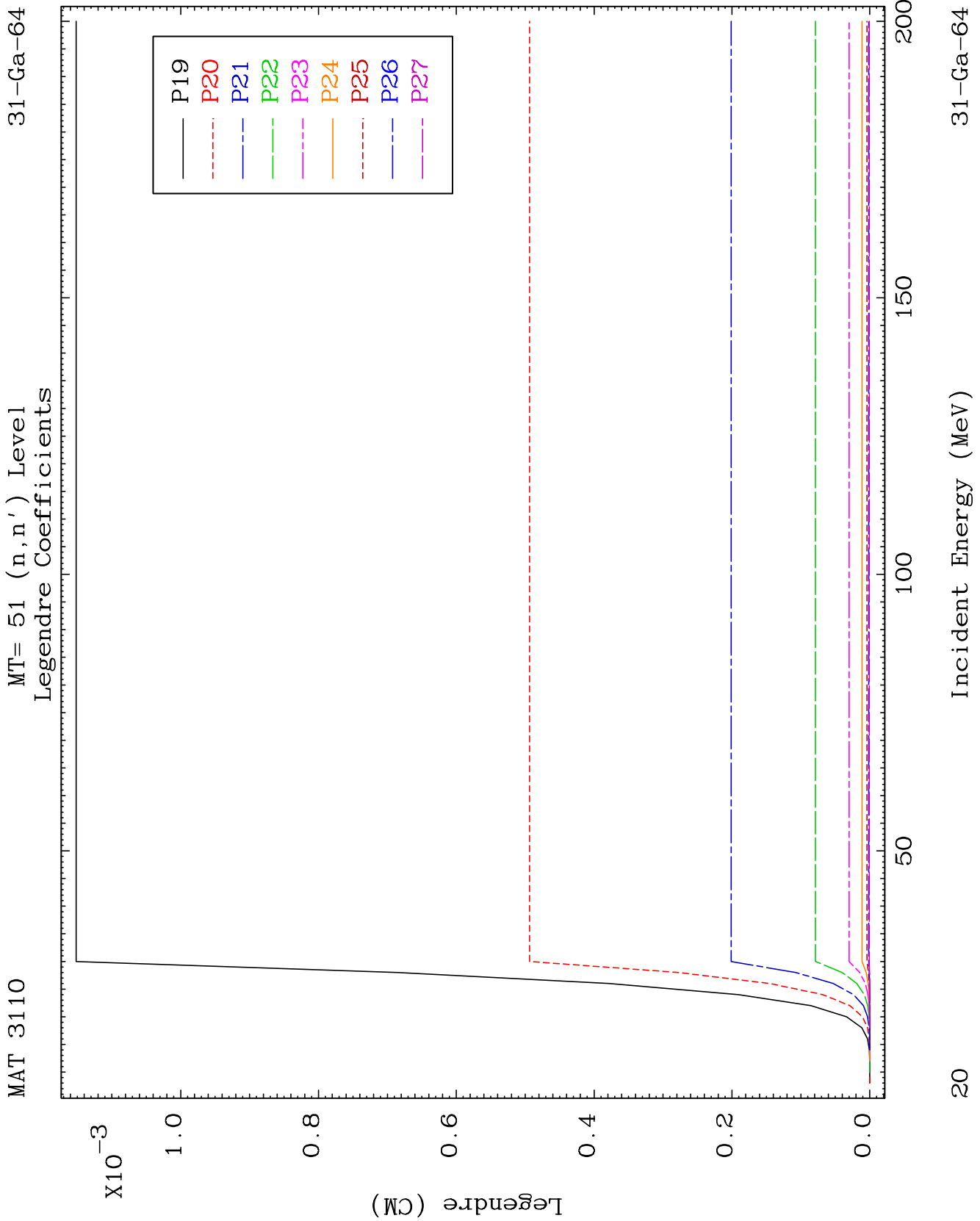


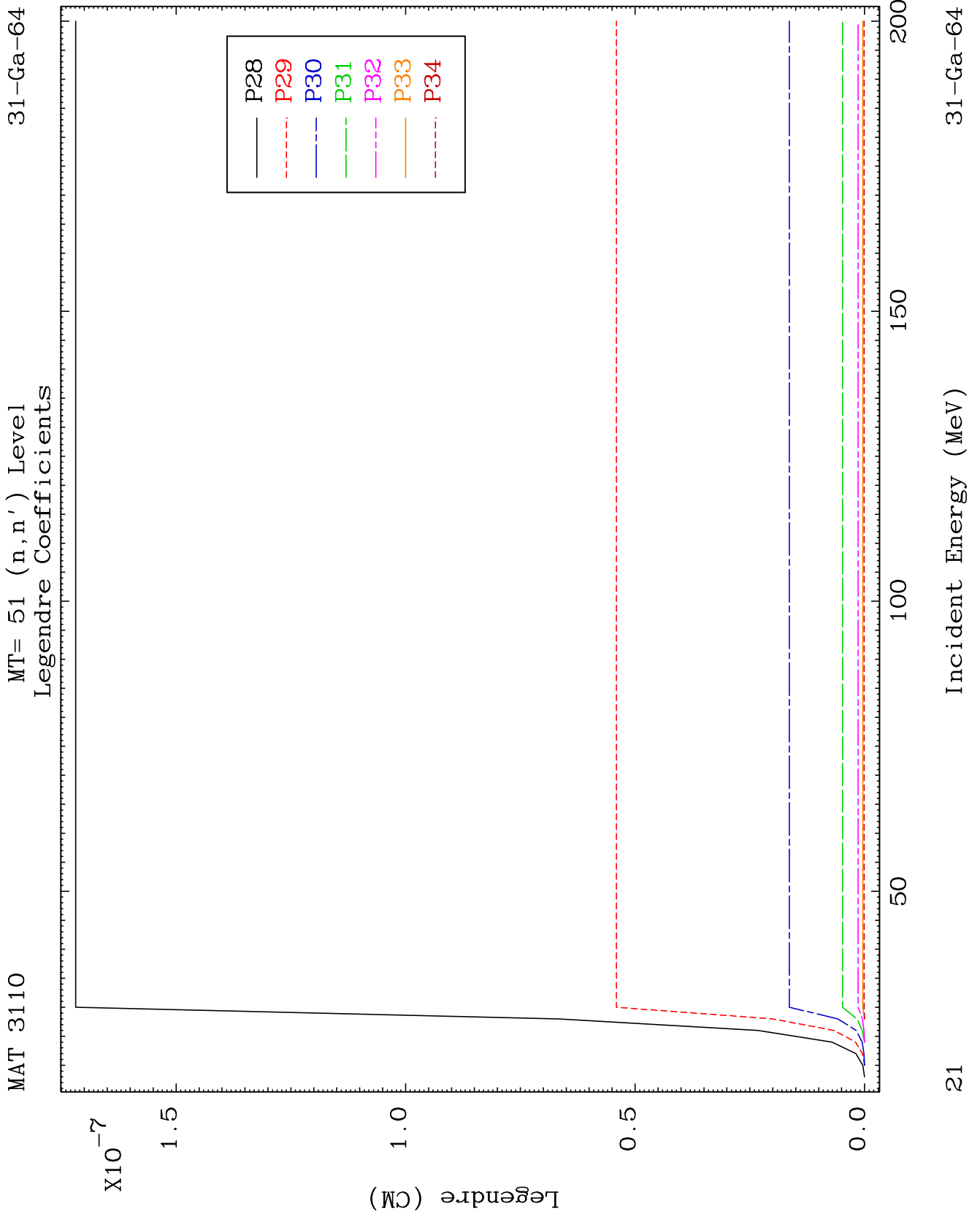


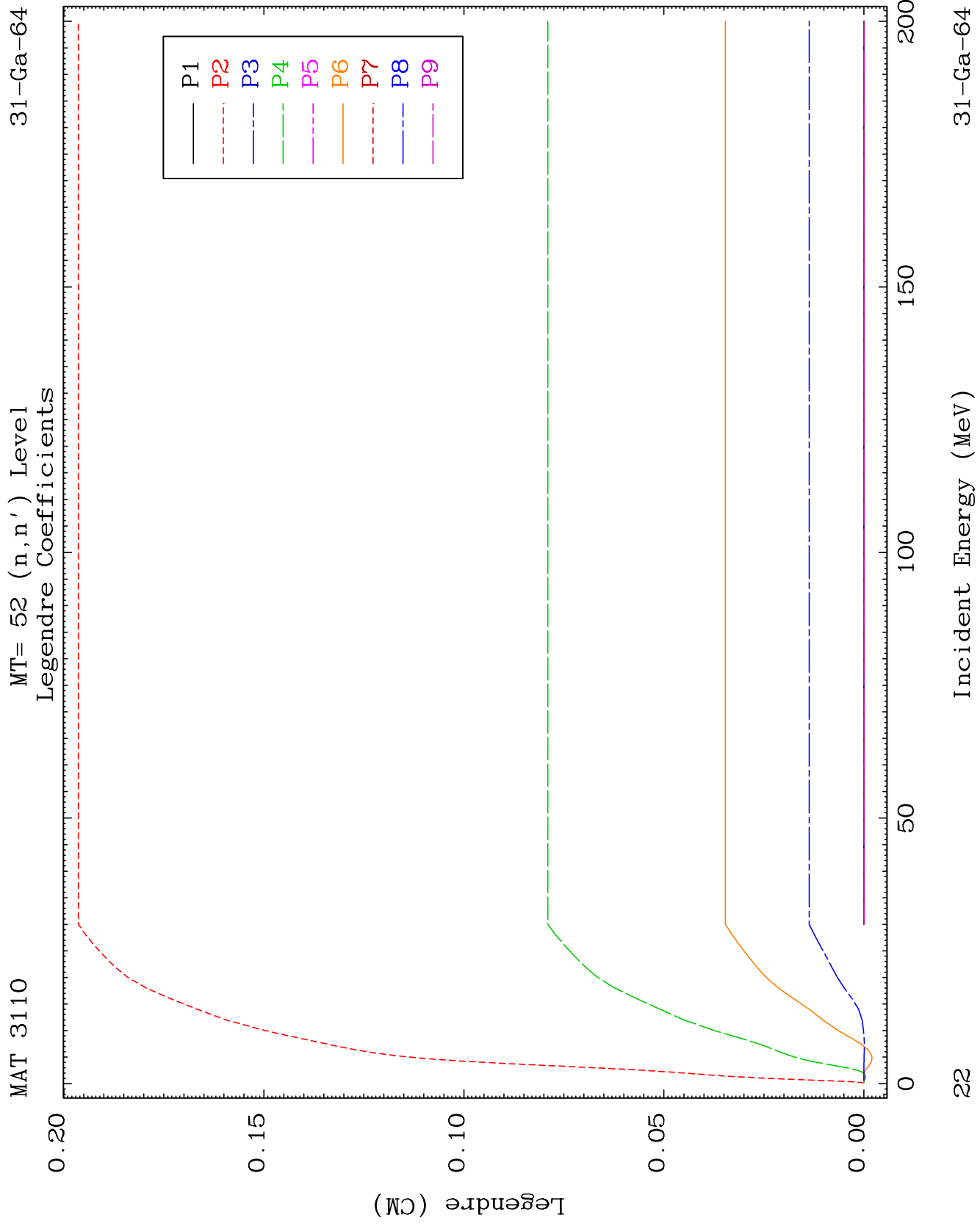








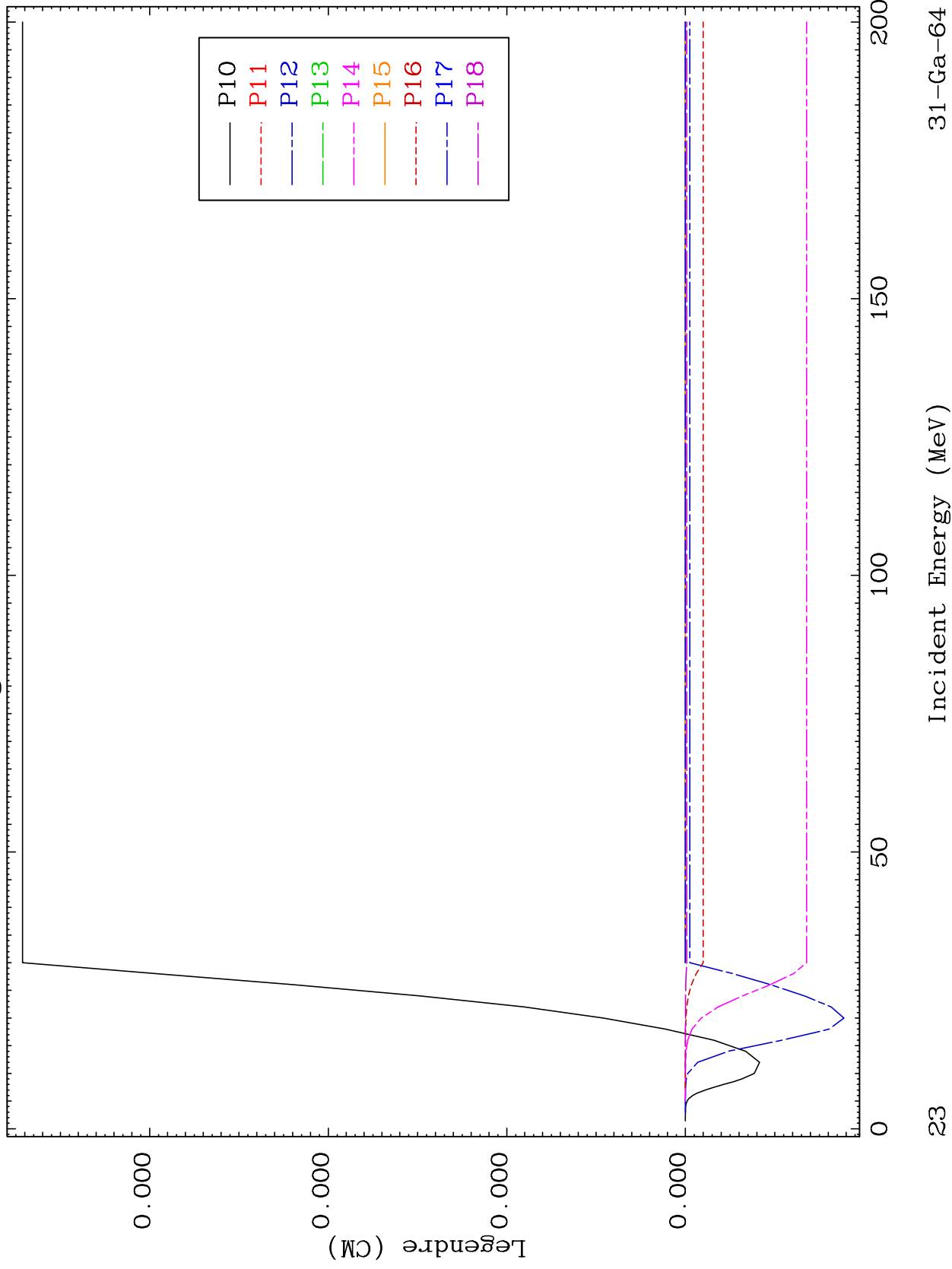




MAT 3110

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

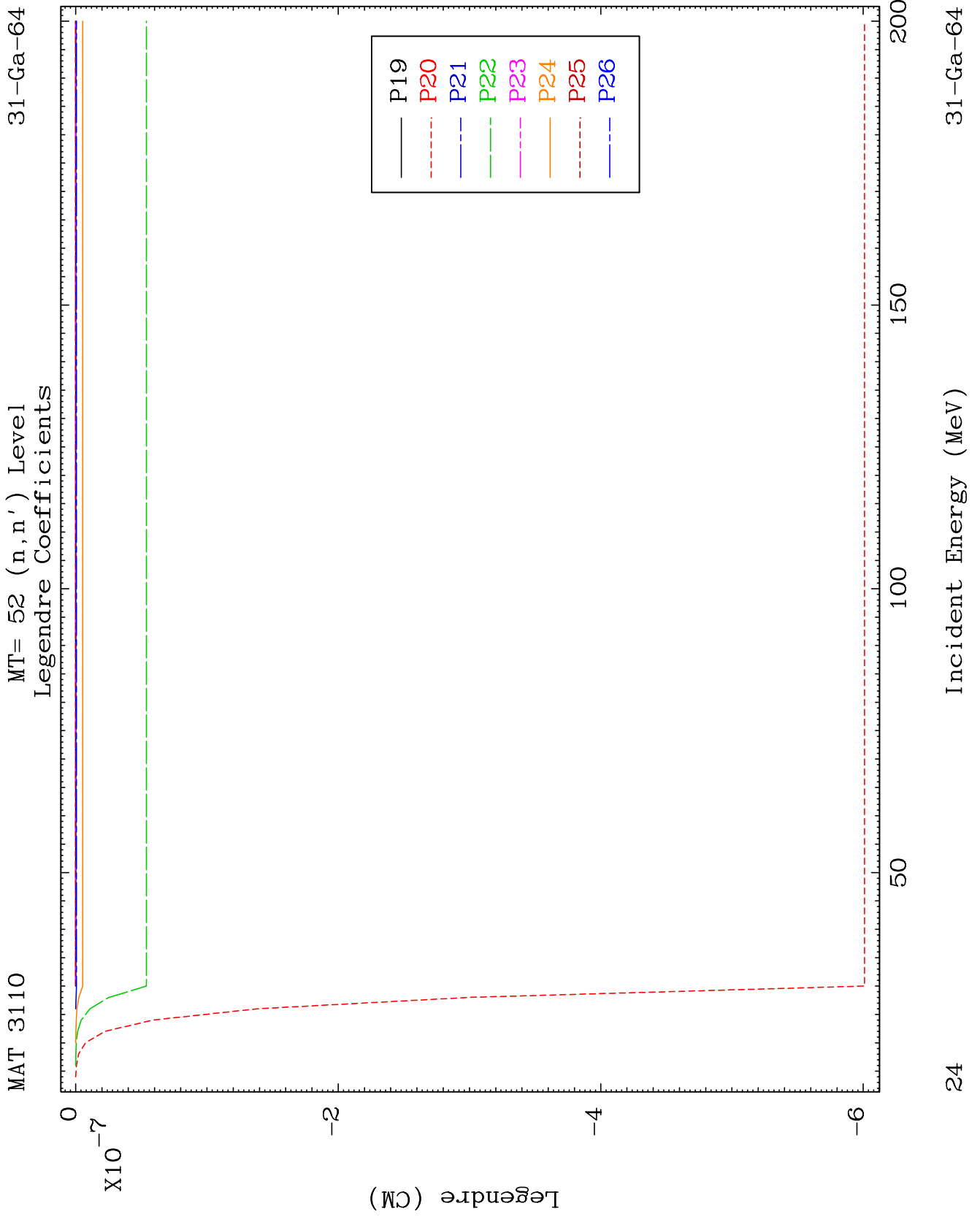
31-Ga-64

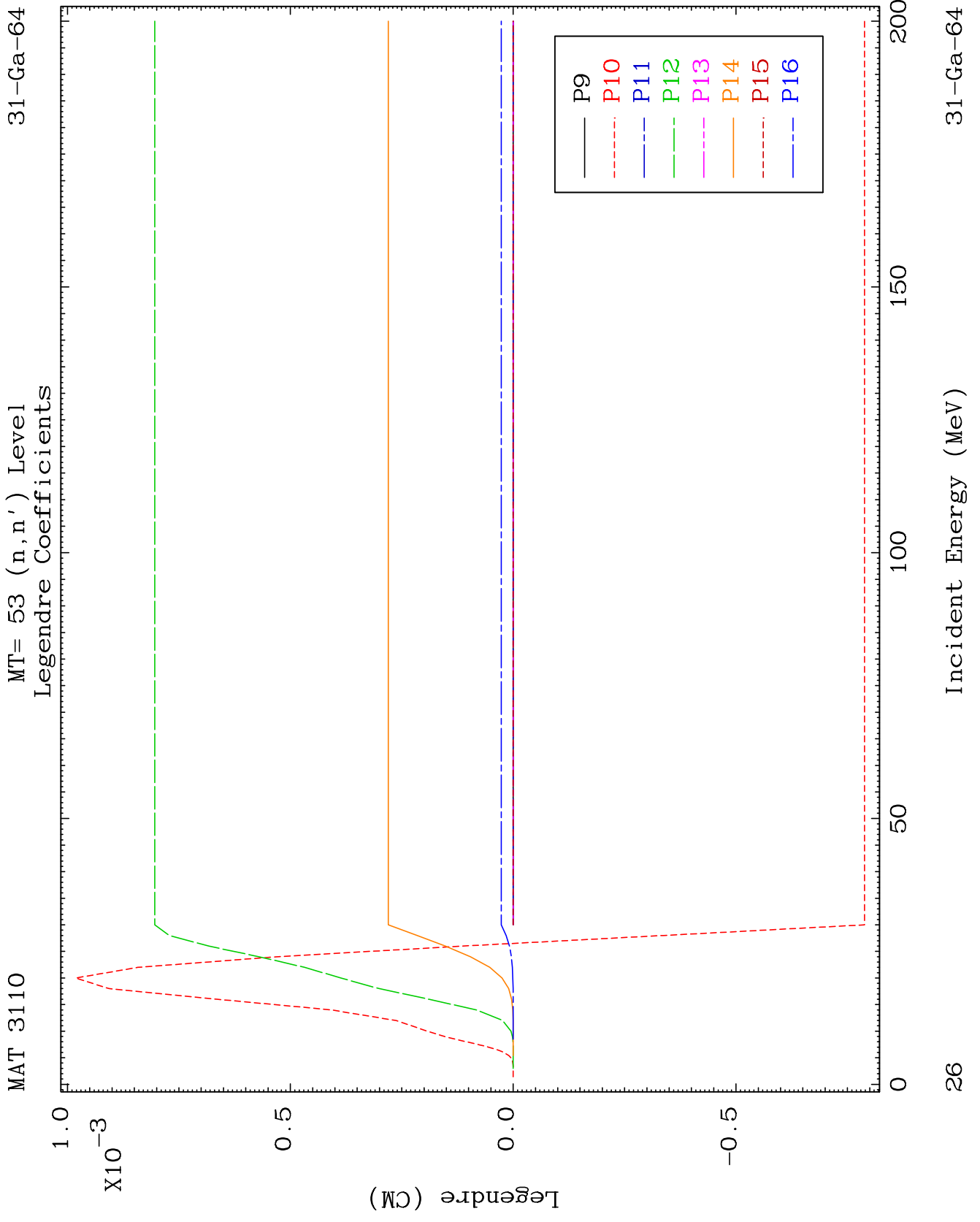


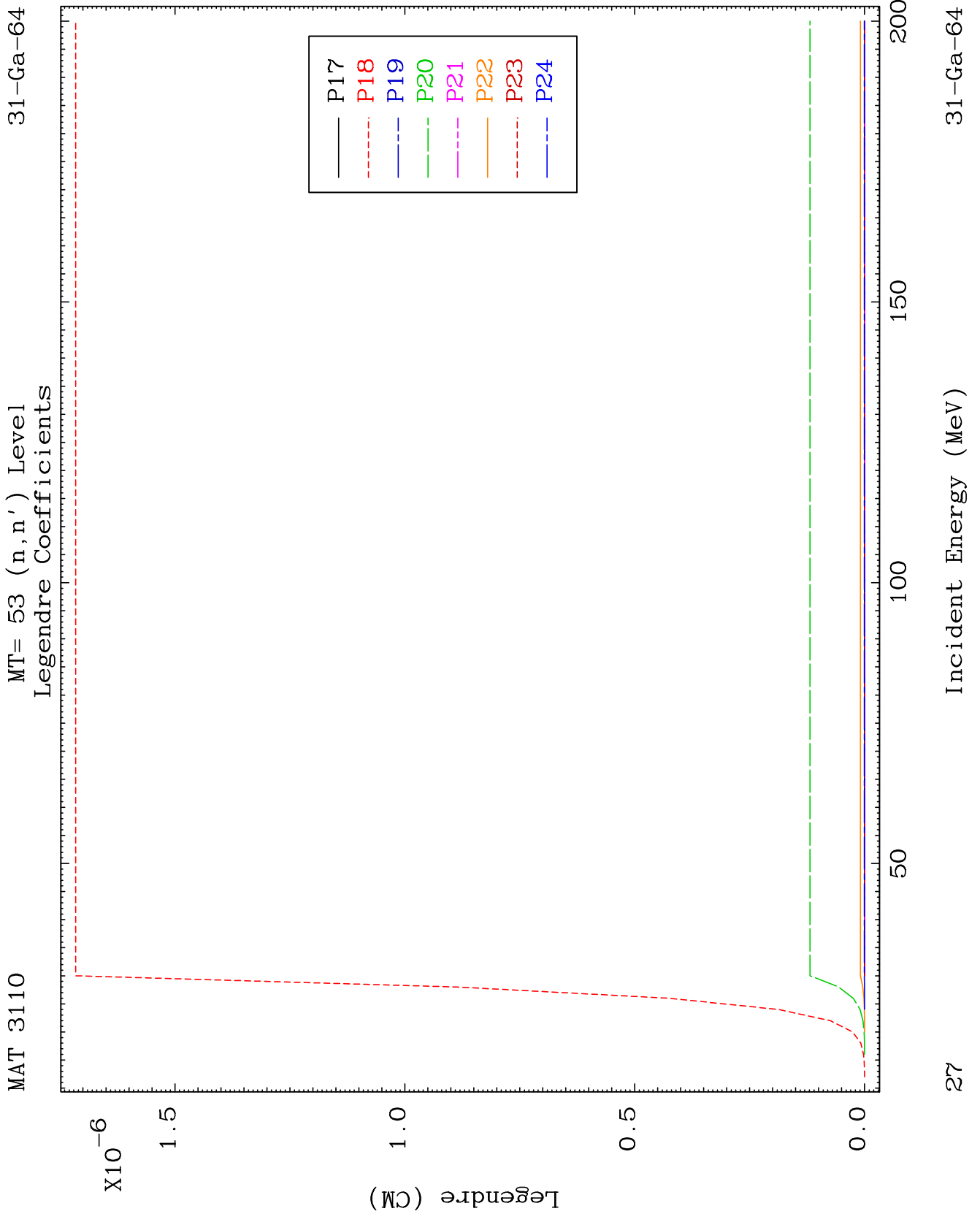
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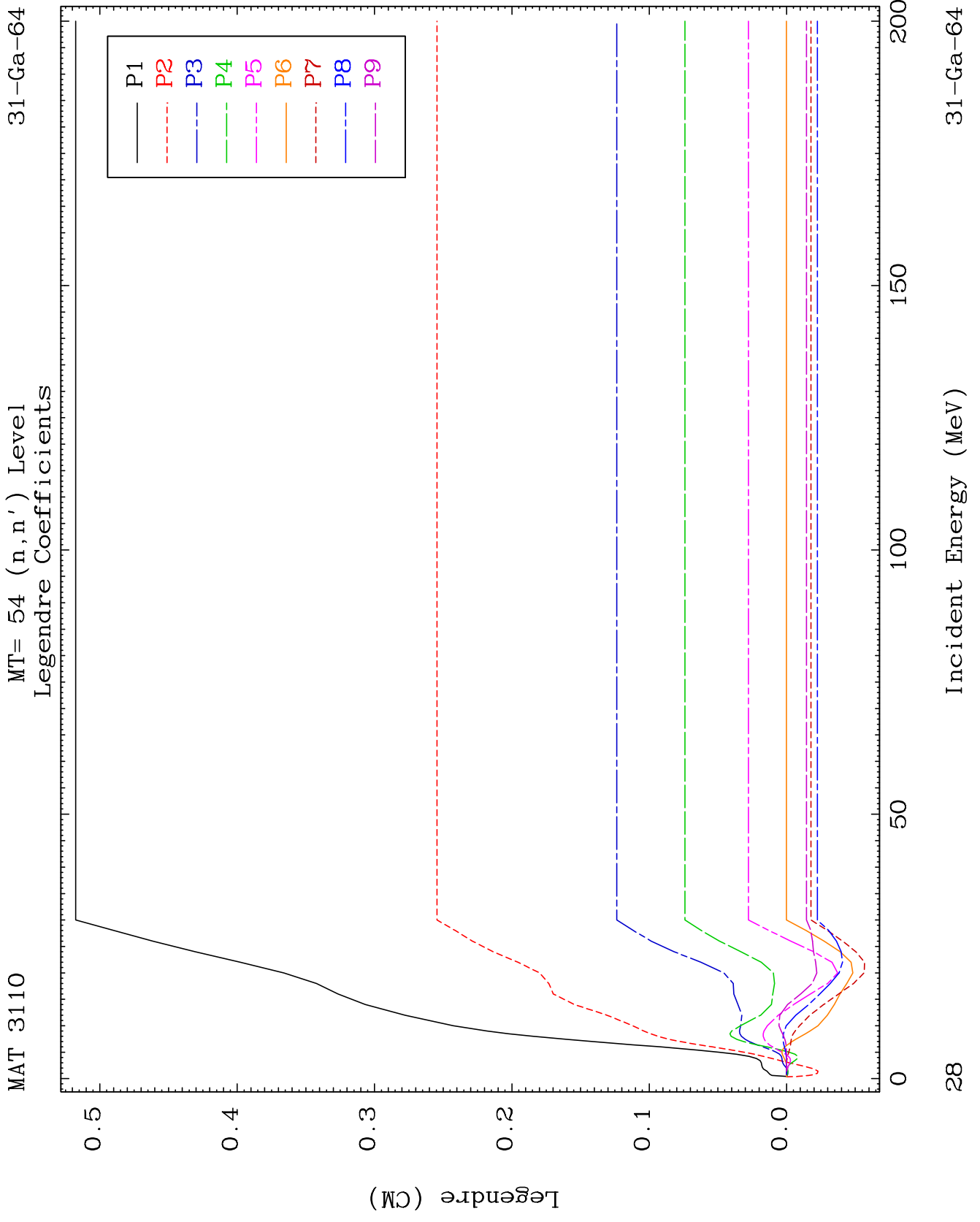
Incident Energy (MeV)

31-Ga-64





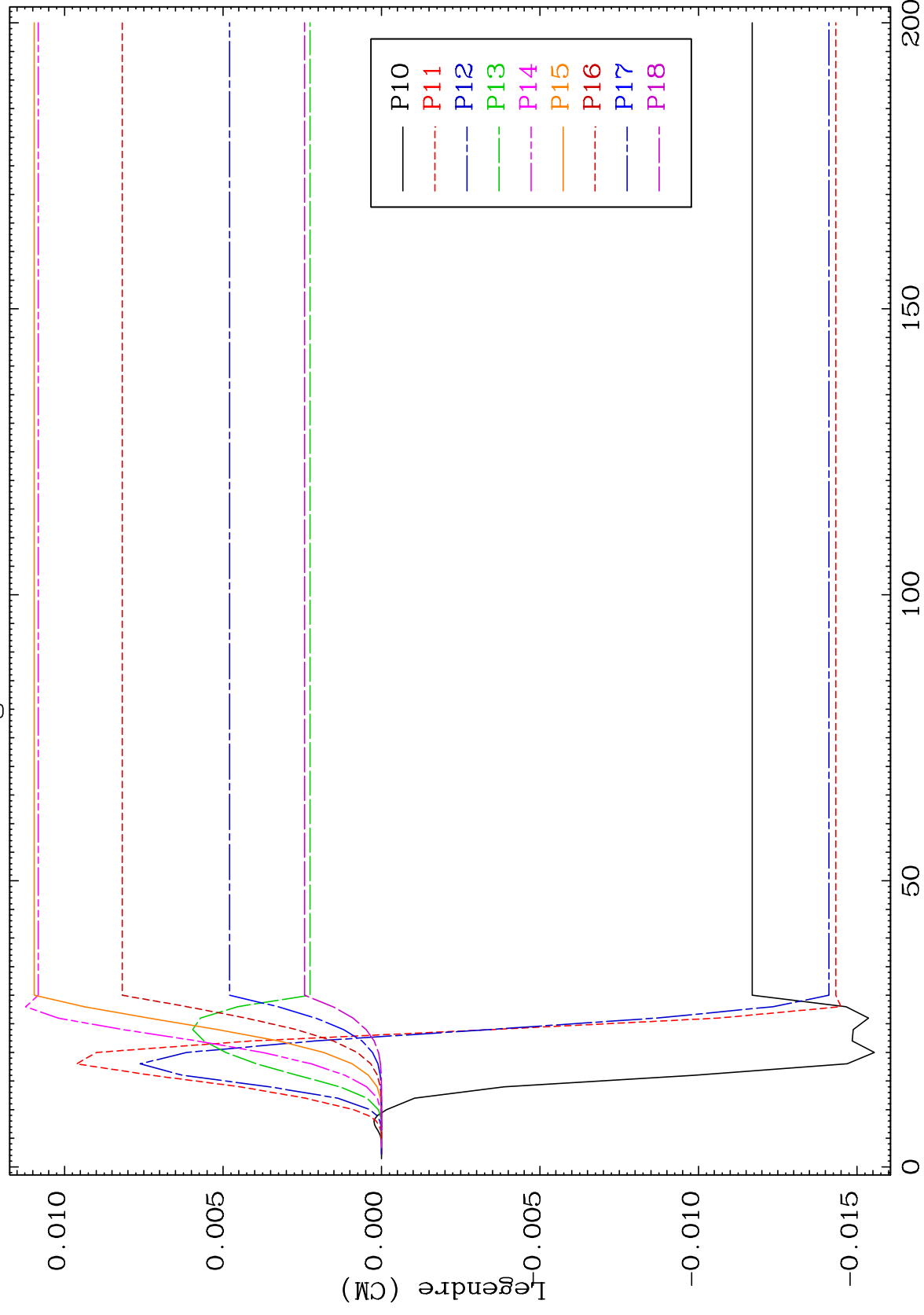




MAT 3110

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

31-Ga-64



29

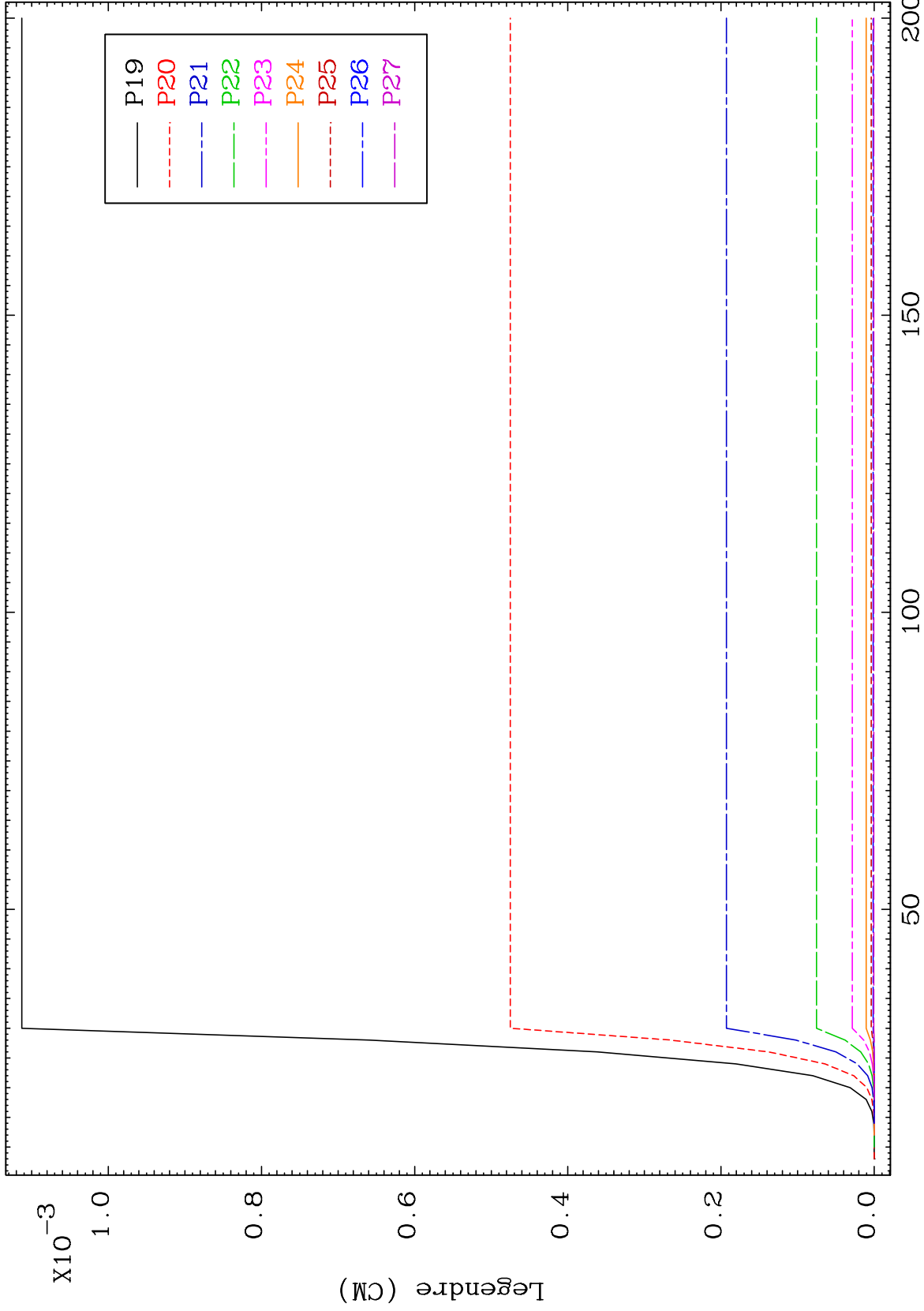
Incident Energy (MeV)

31-Ga-64

MAT 3110

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

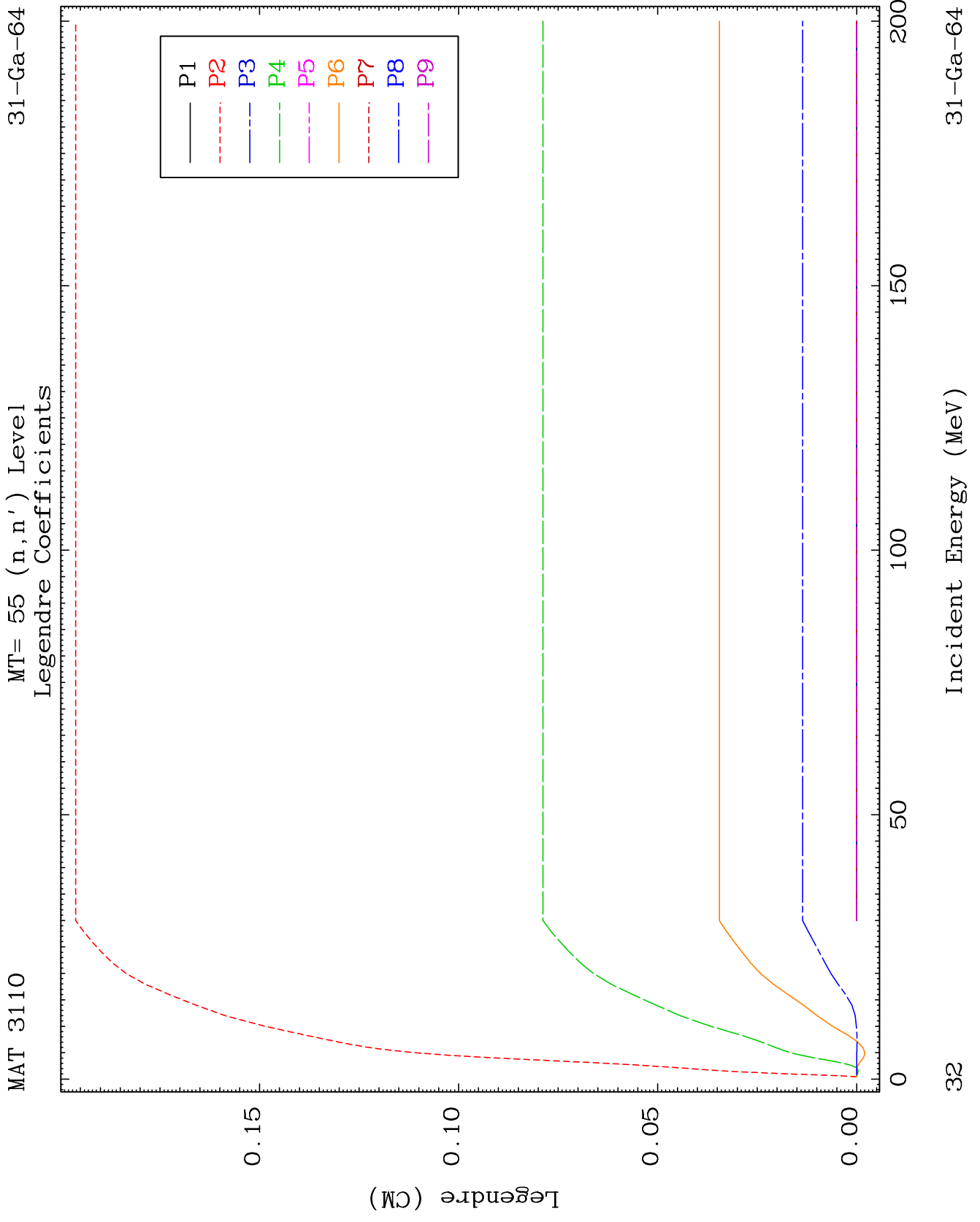
31-Ga-64



30

Incident Energy (MeV)

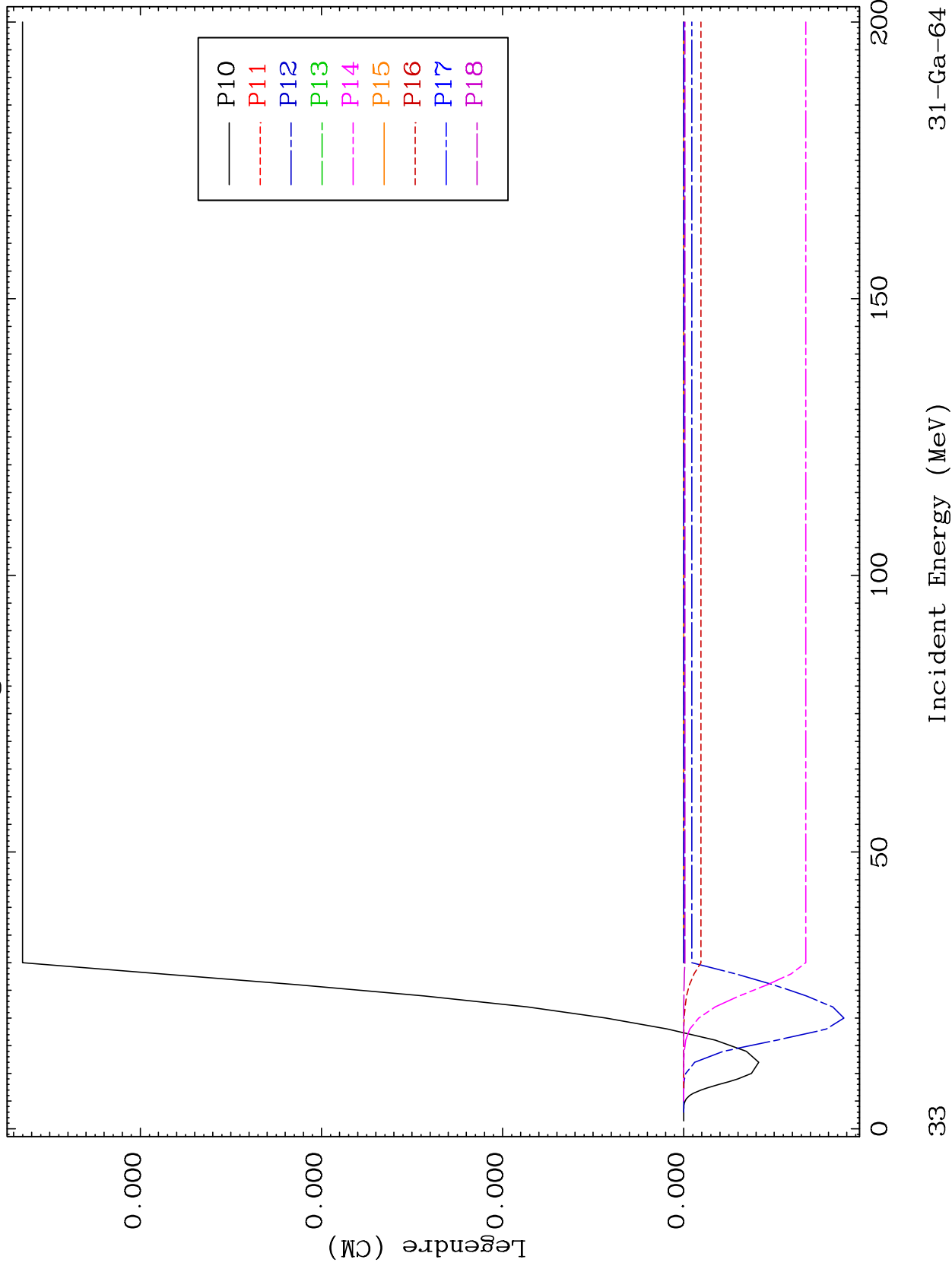
31-Ga-64

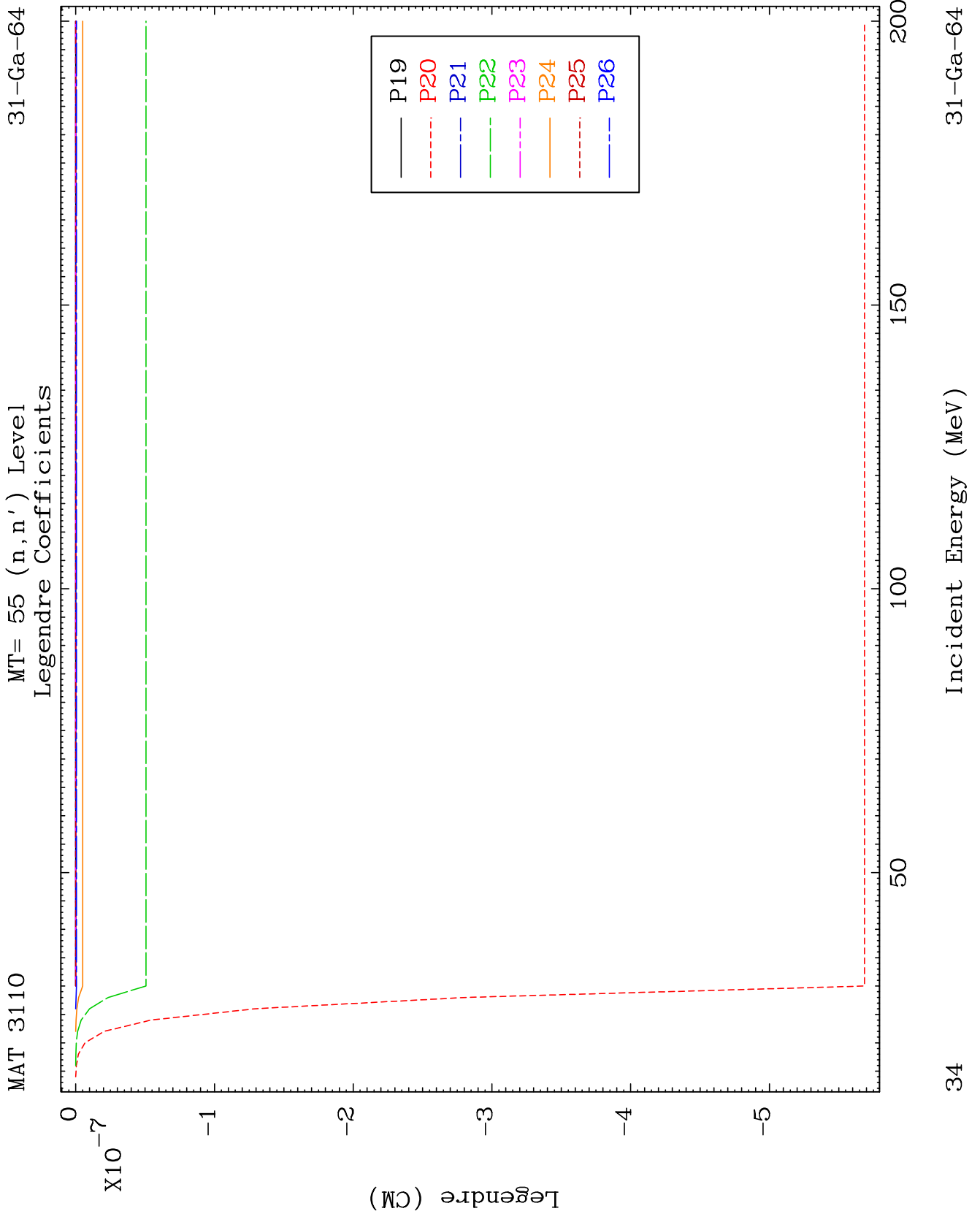


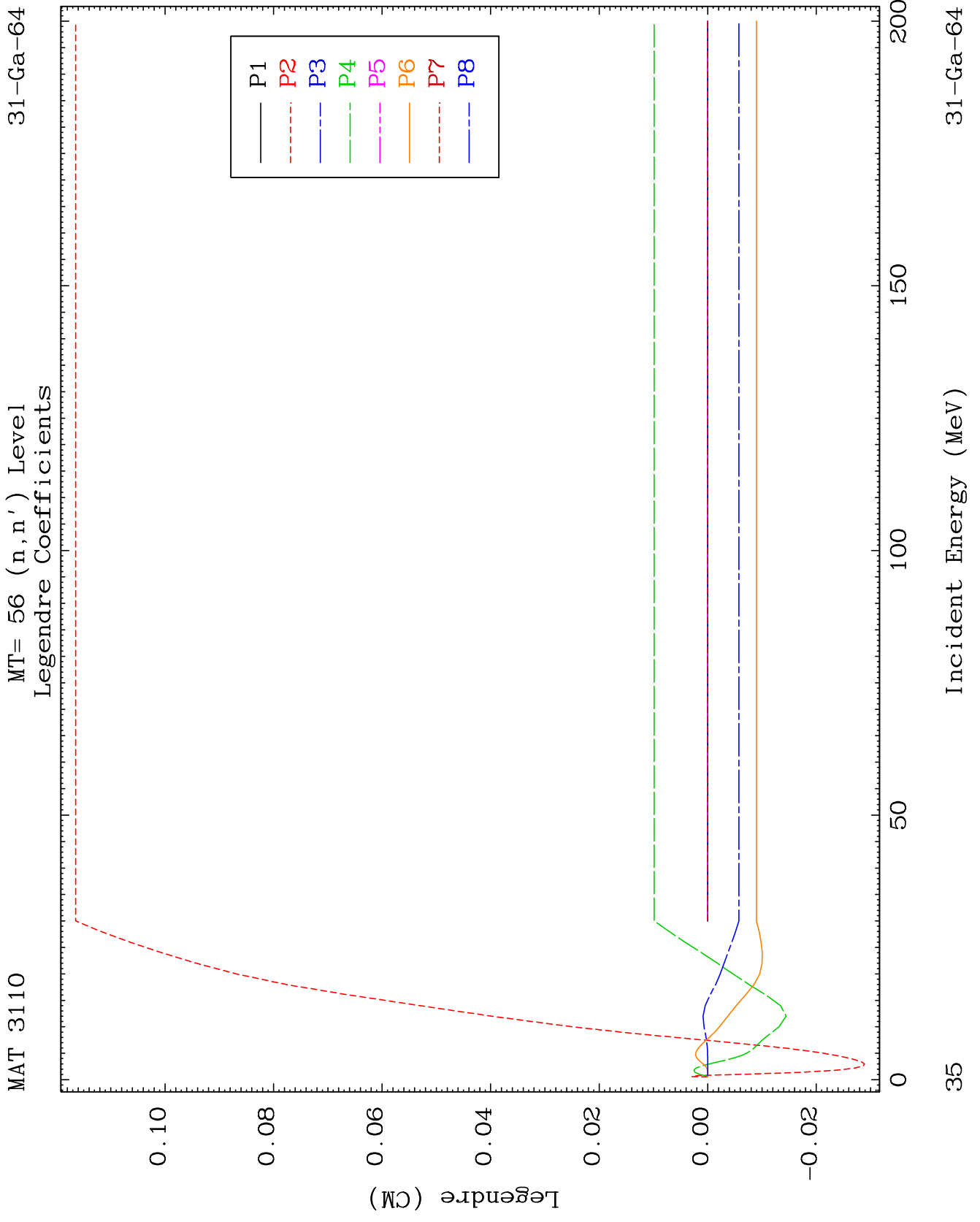
MAT 3110

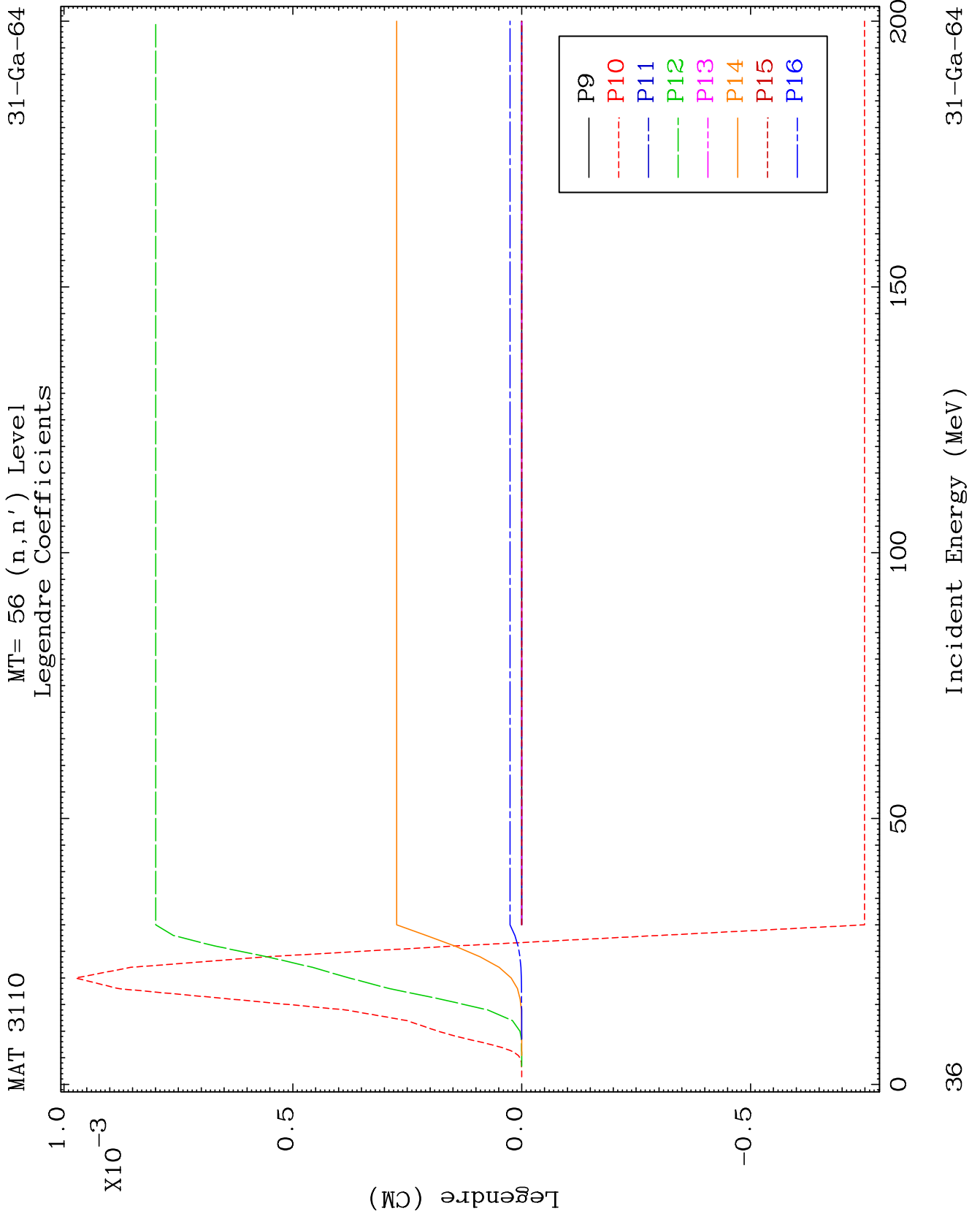
MT= 55 (n,n') Level
Legendre Coefficients

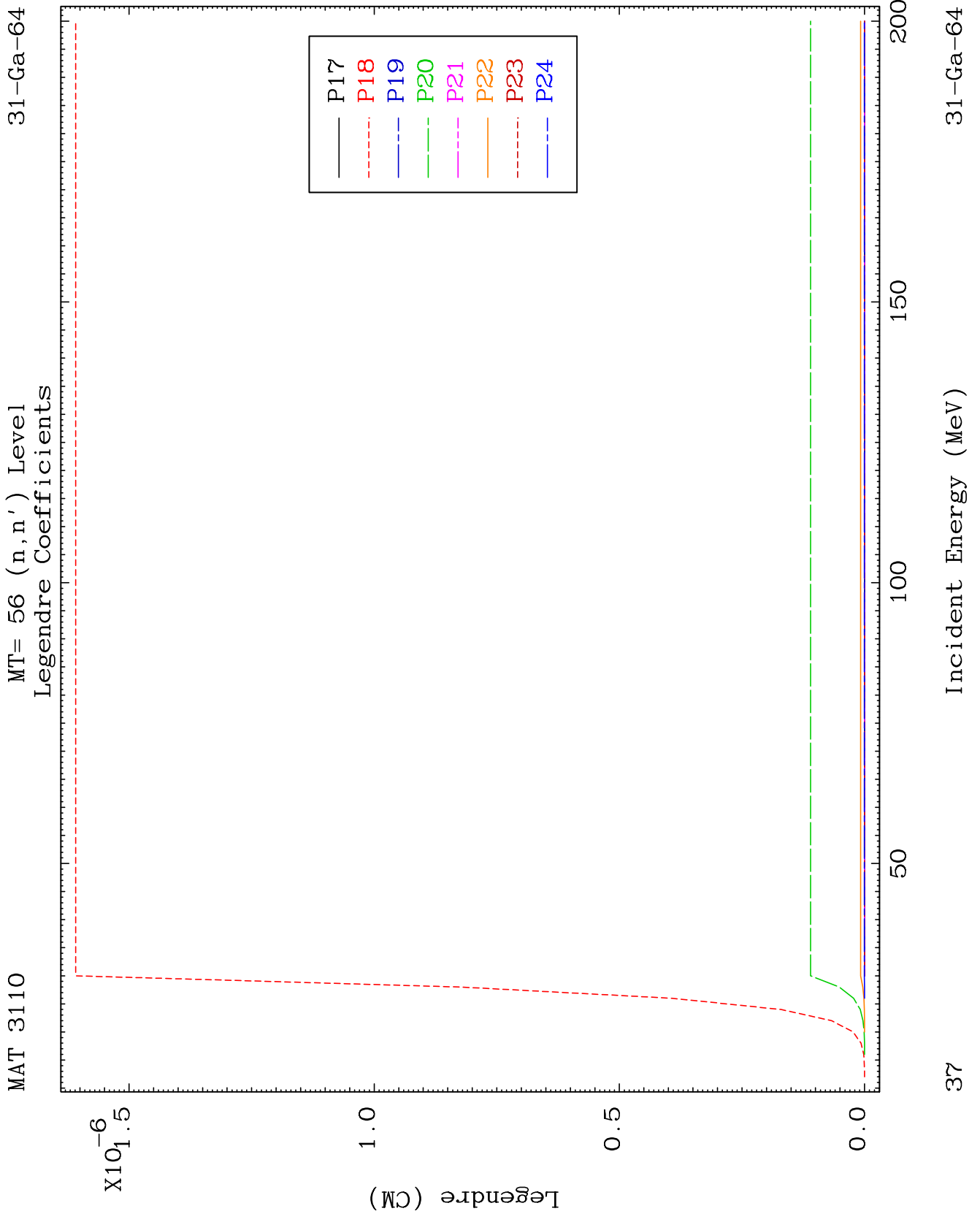
31-Ga-64

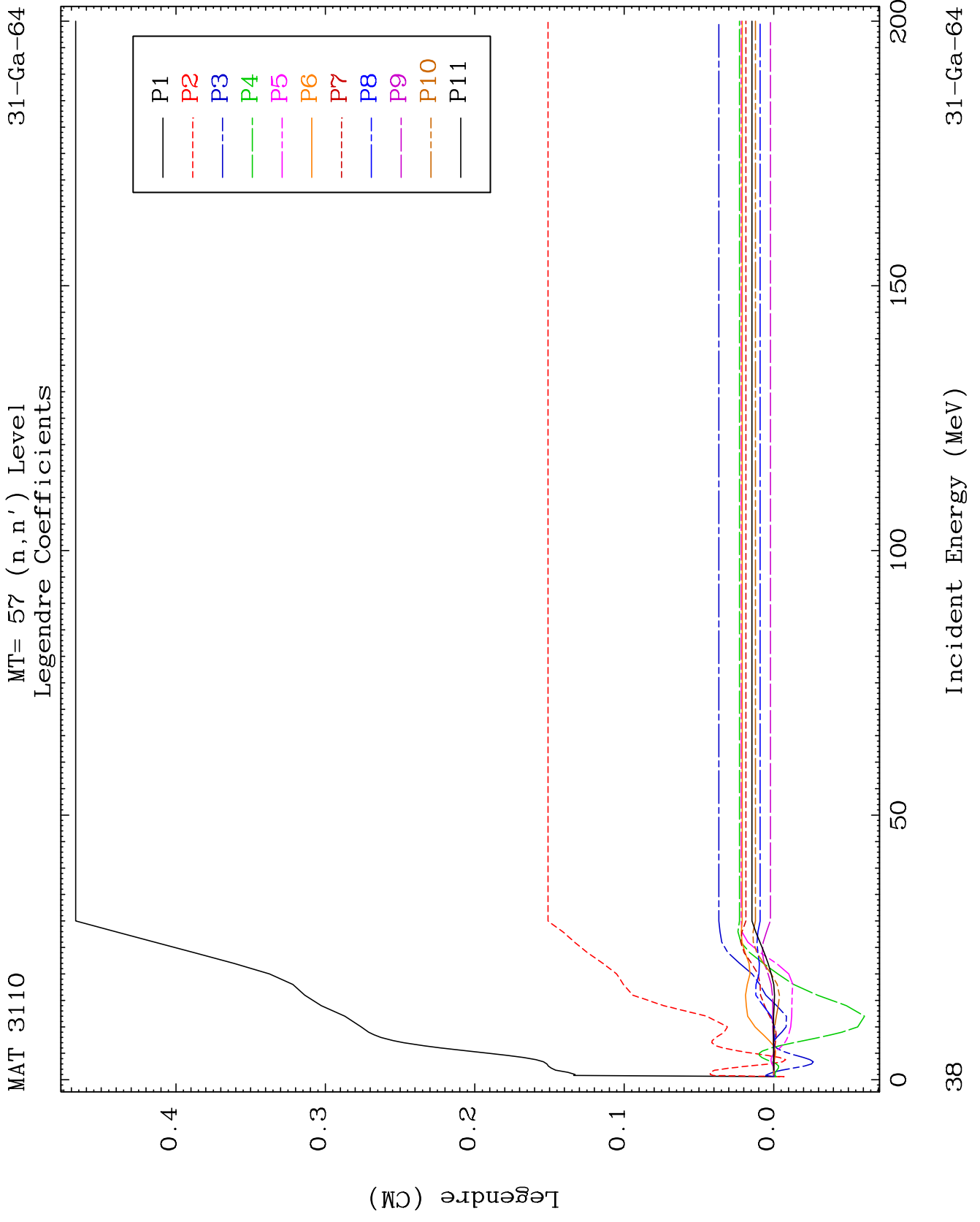


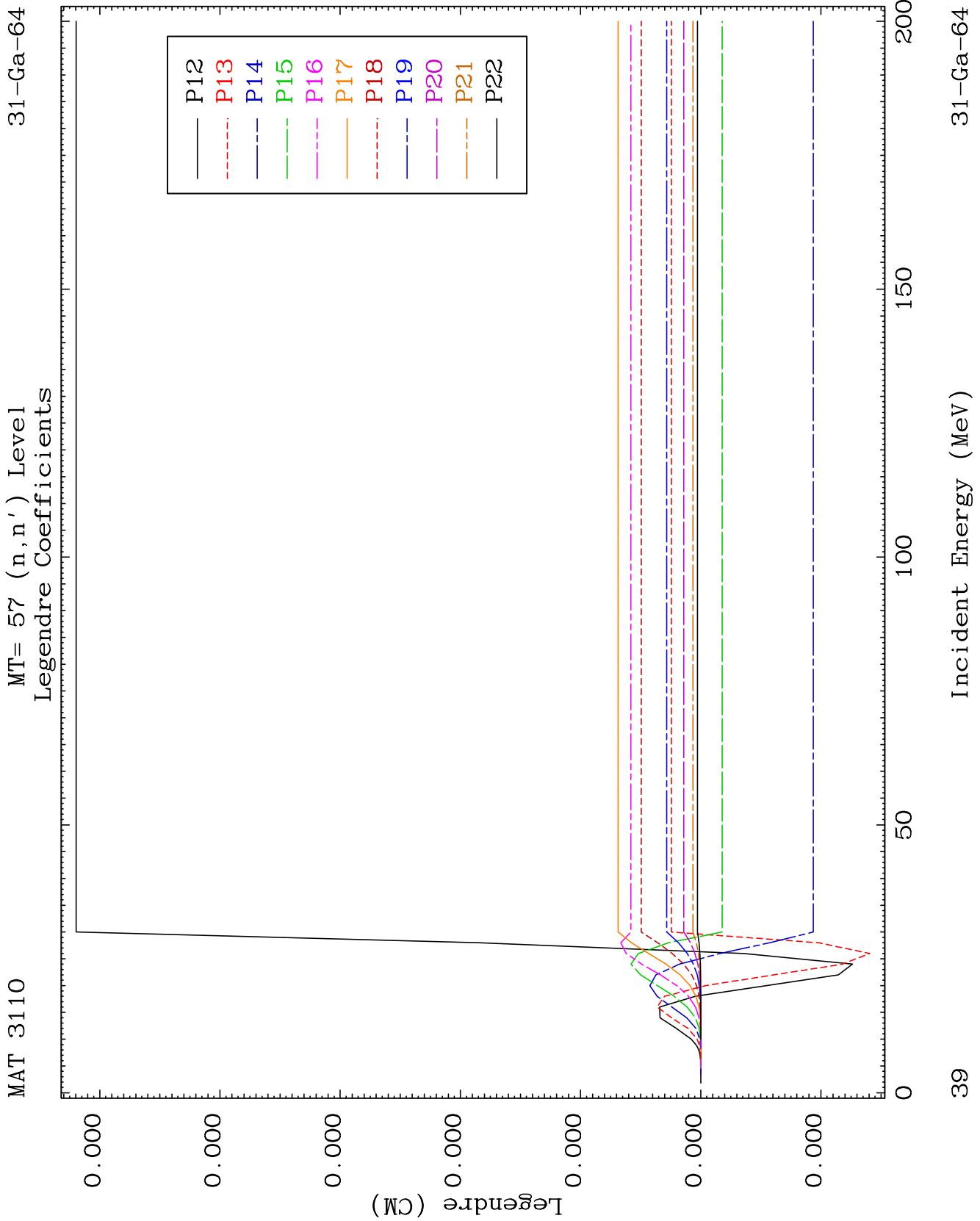








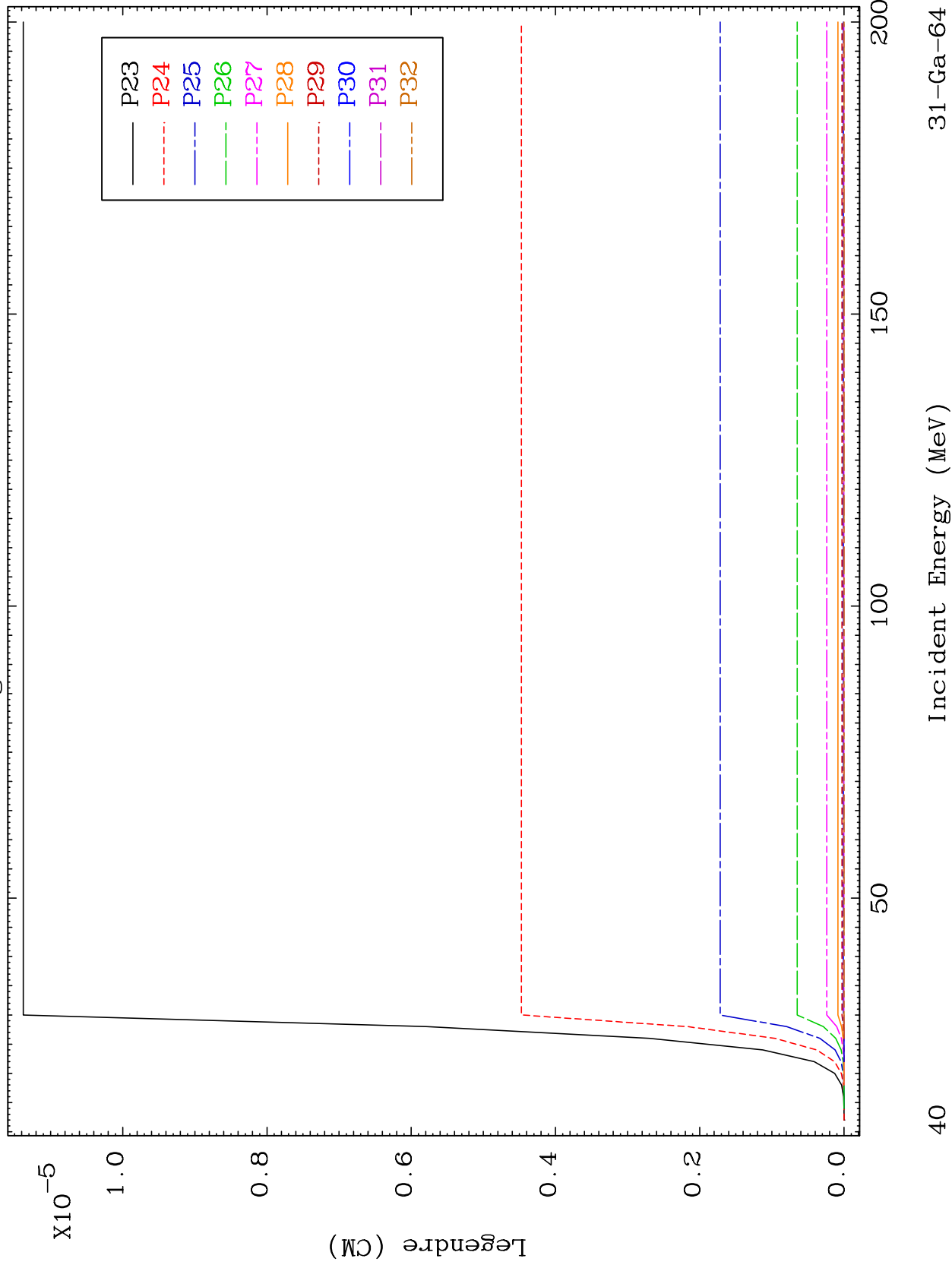


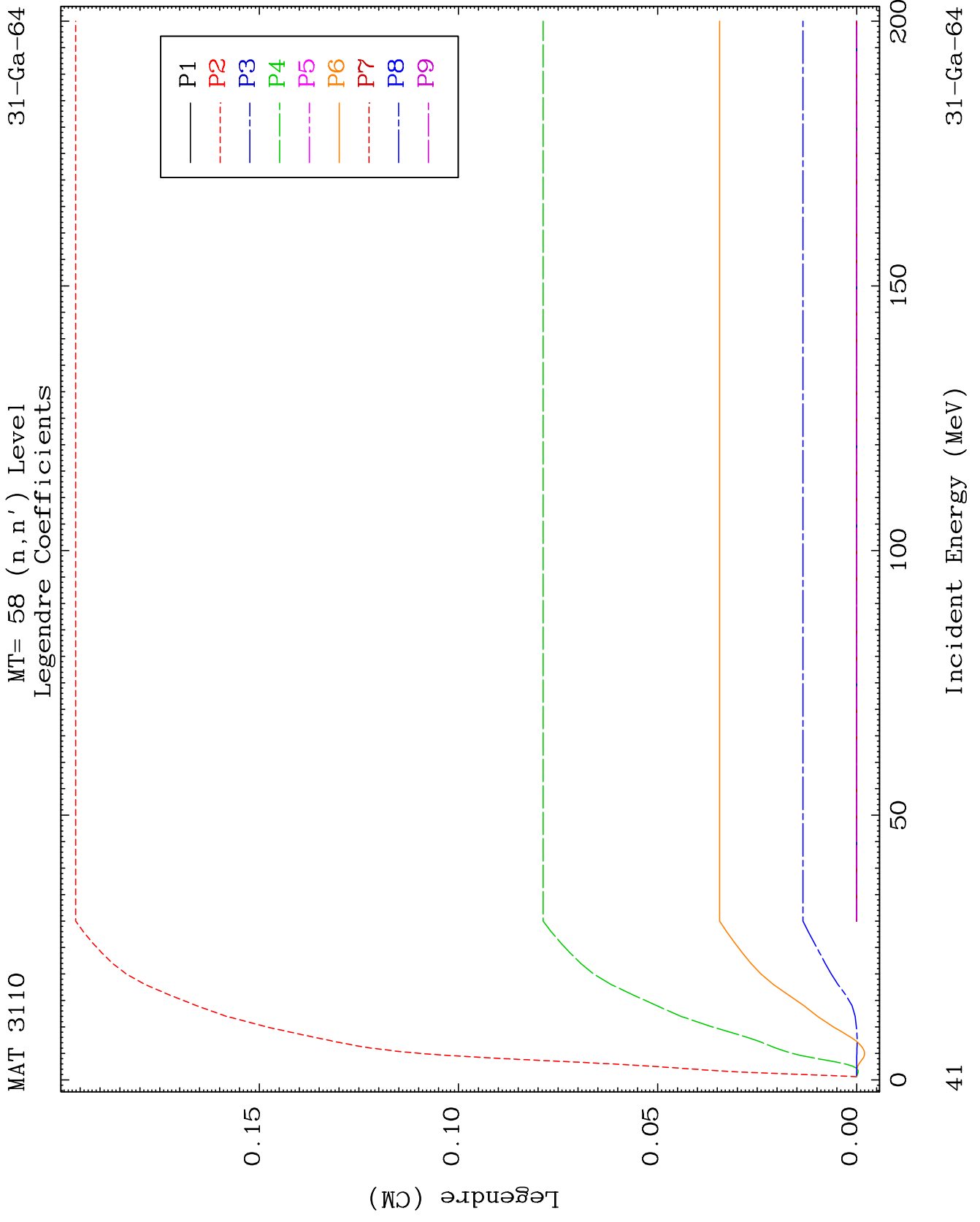


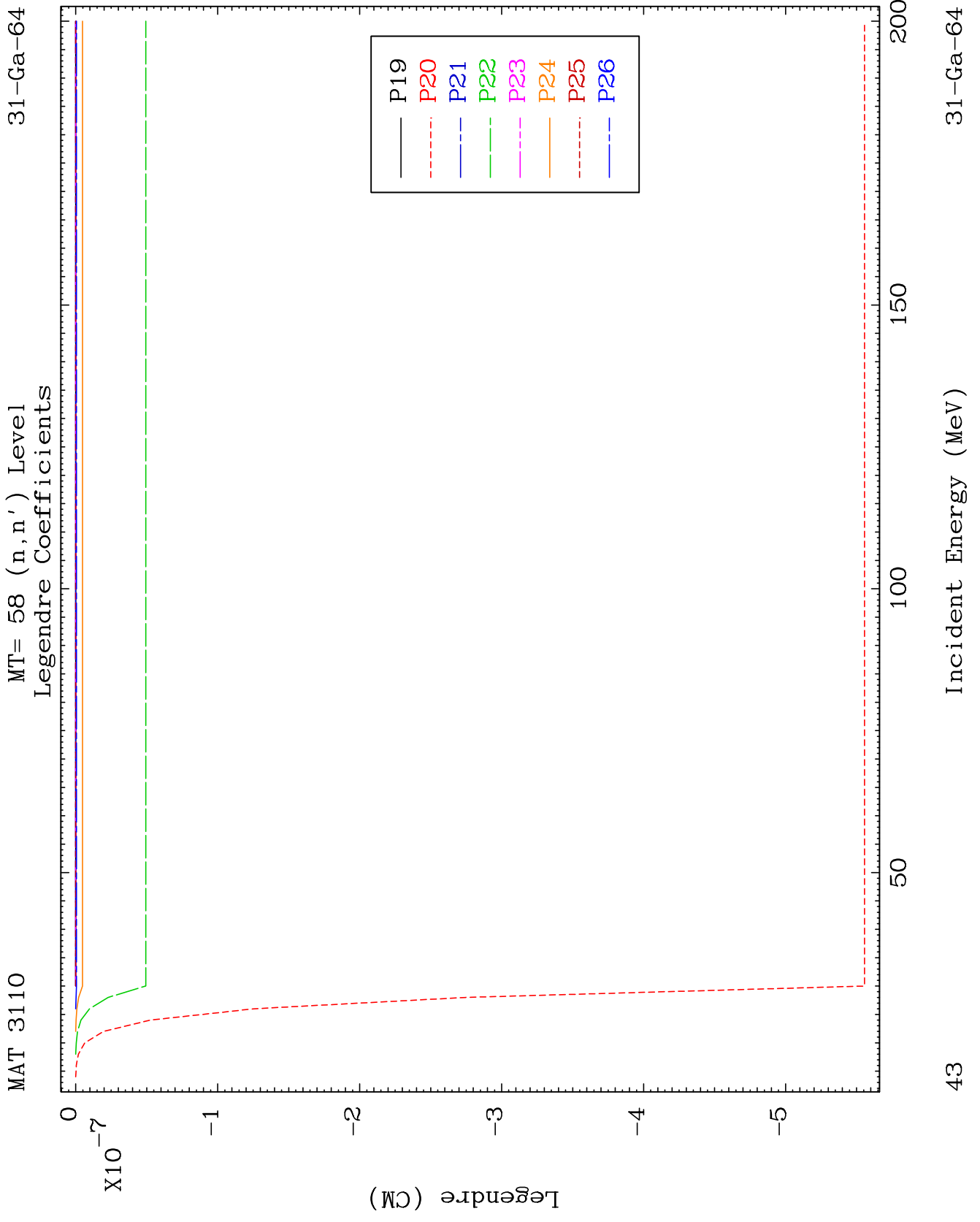
MAT 3110

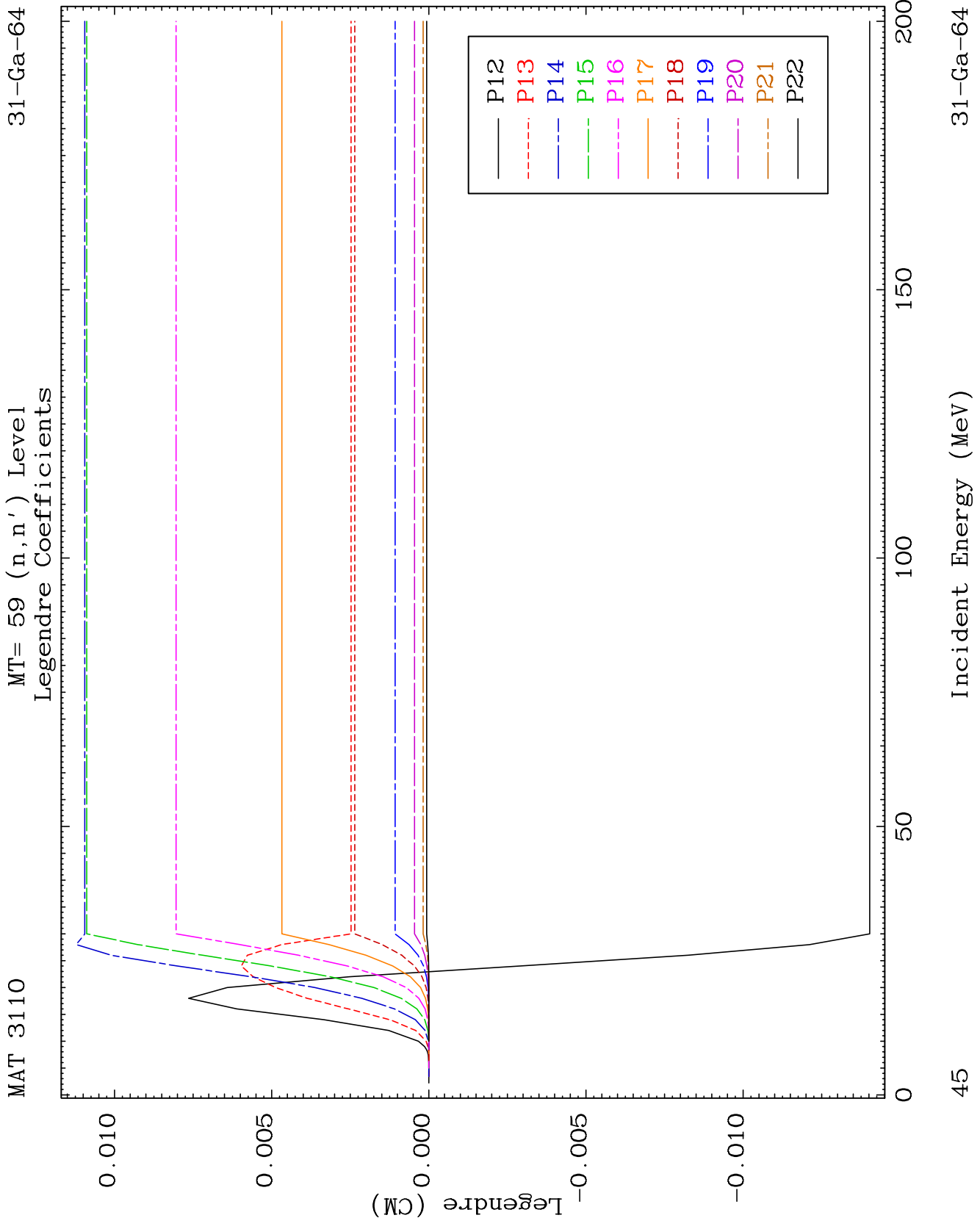
MT= 57 (n,n') Level
Legendre Coefficients

31-Ga-64





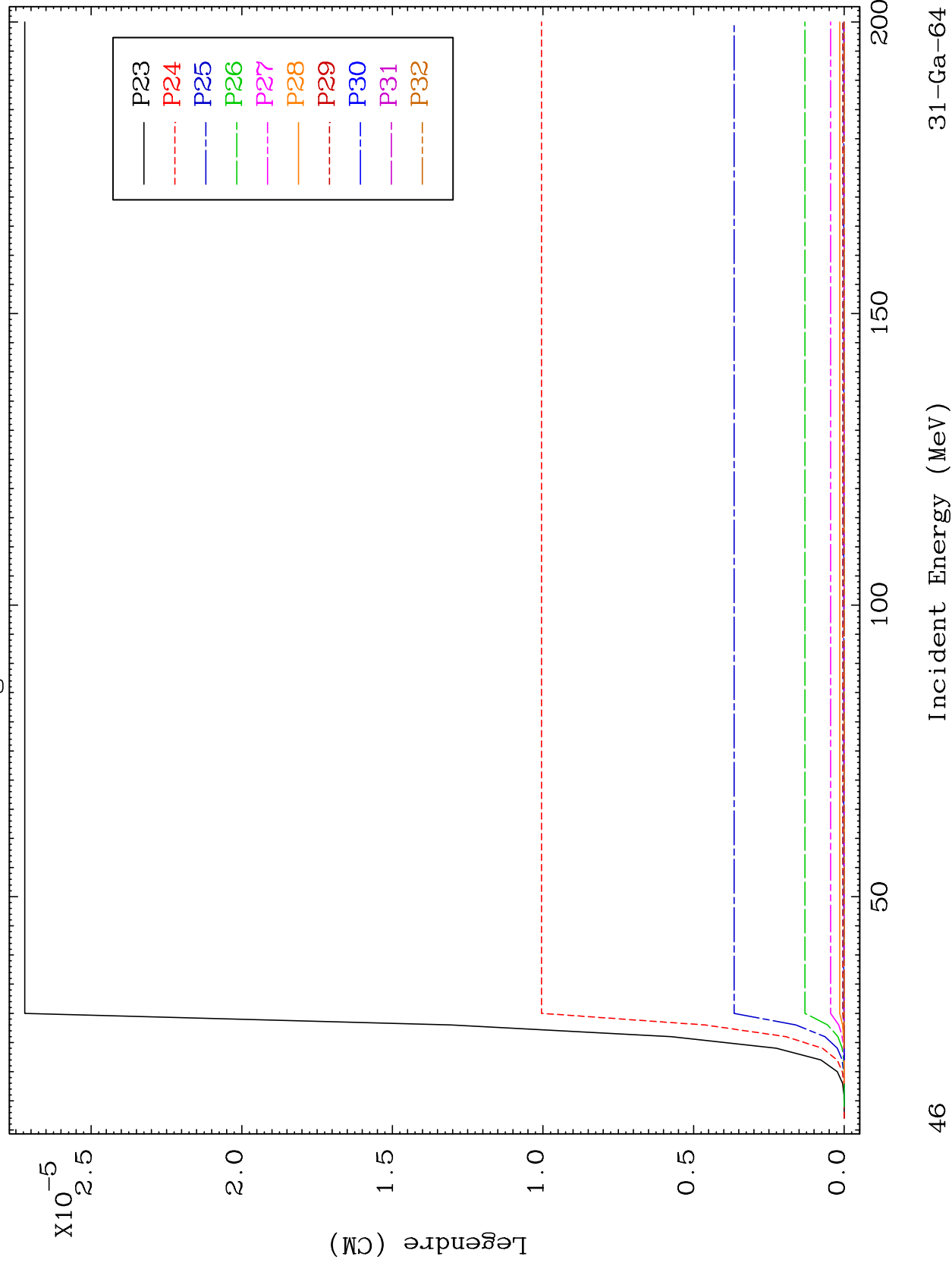




MAT 3110

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

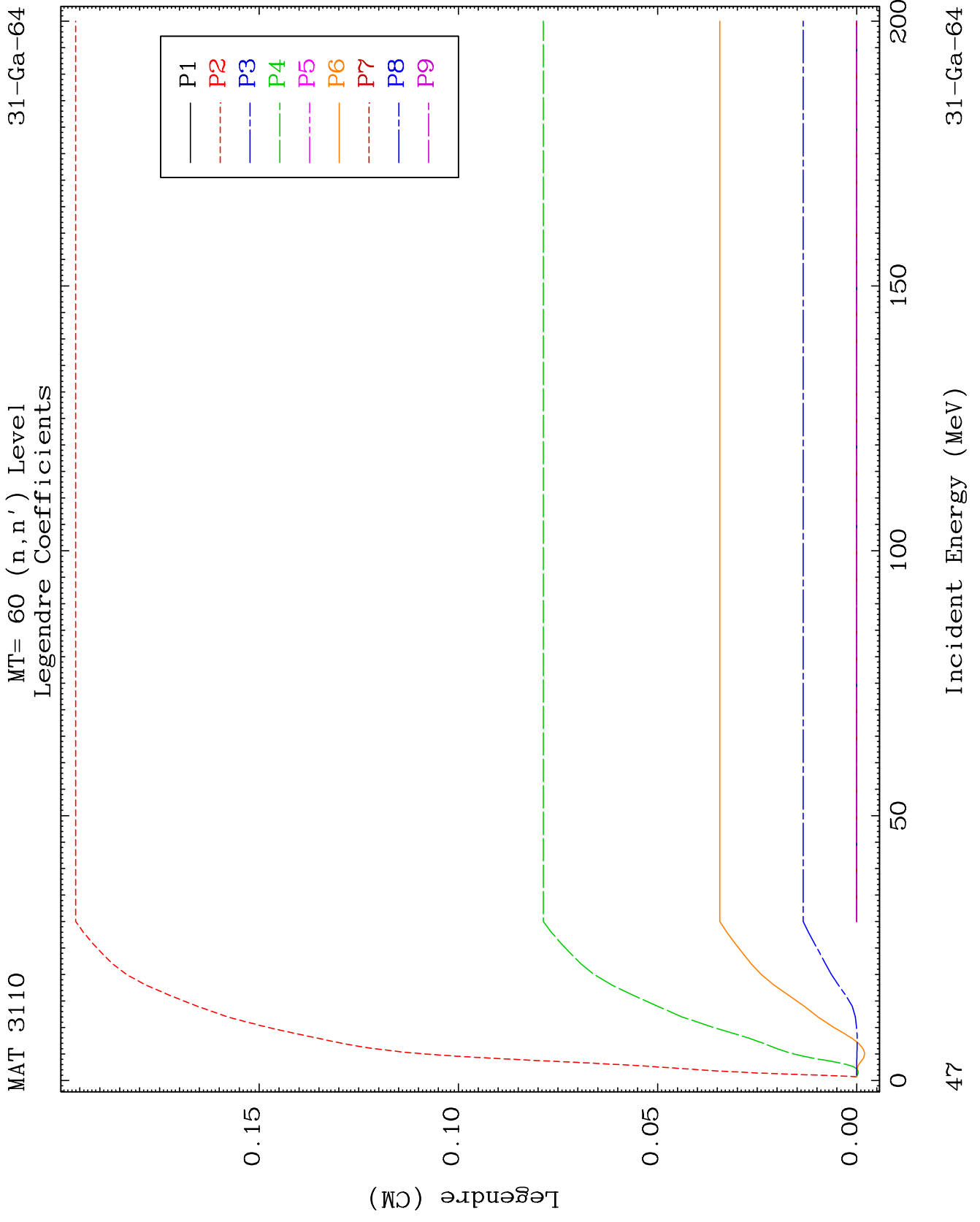
31-Ga-64



46

Incident Energy (MeV)

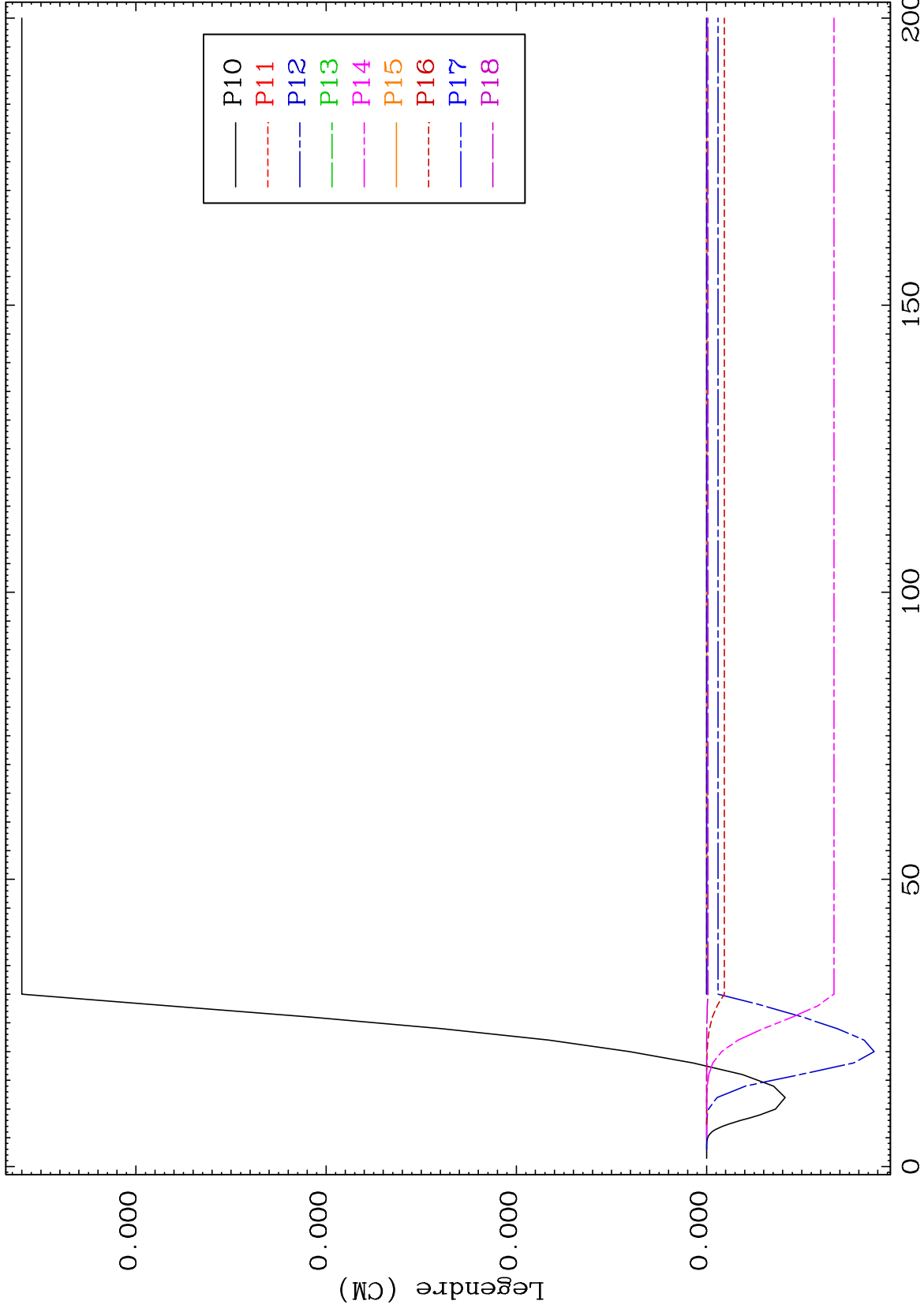
31-Ga-64



MAT 3110

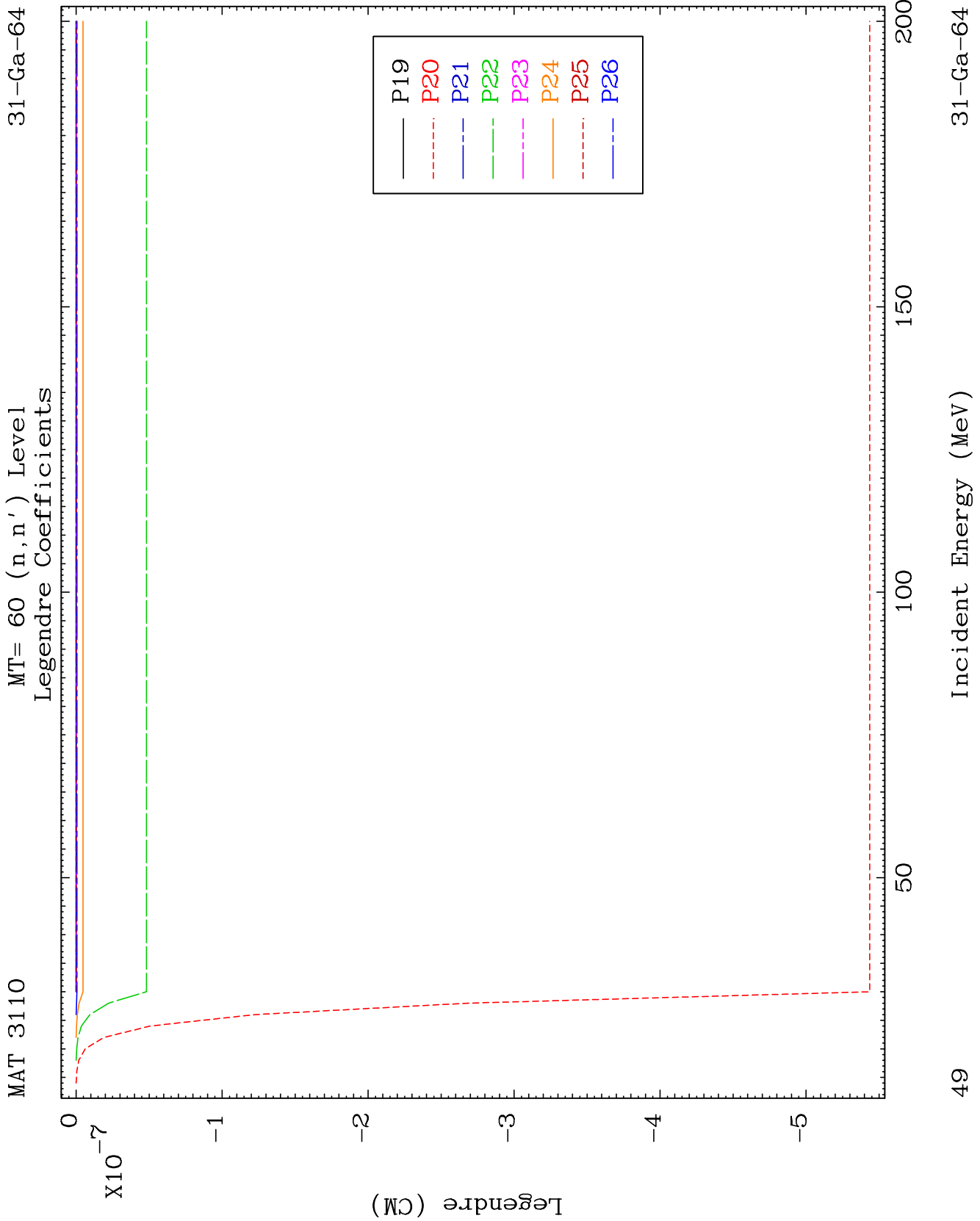
MT= 60 (n,n') Level
Legendre Coefficients

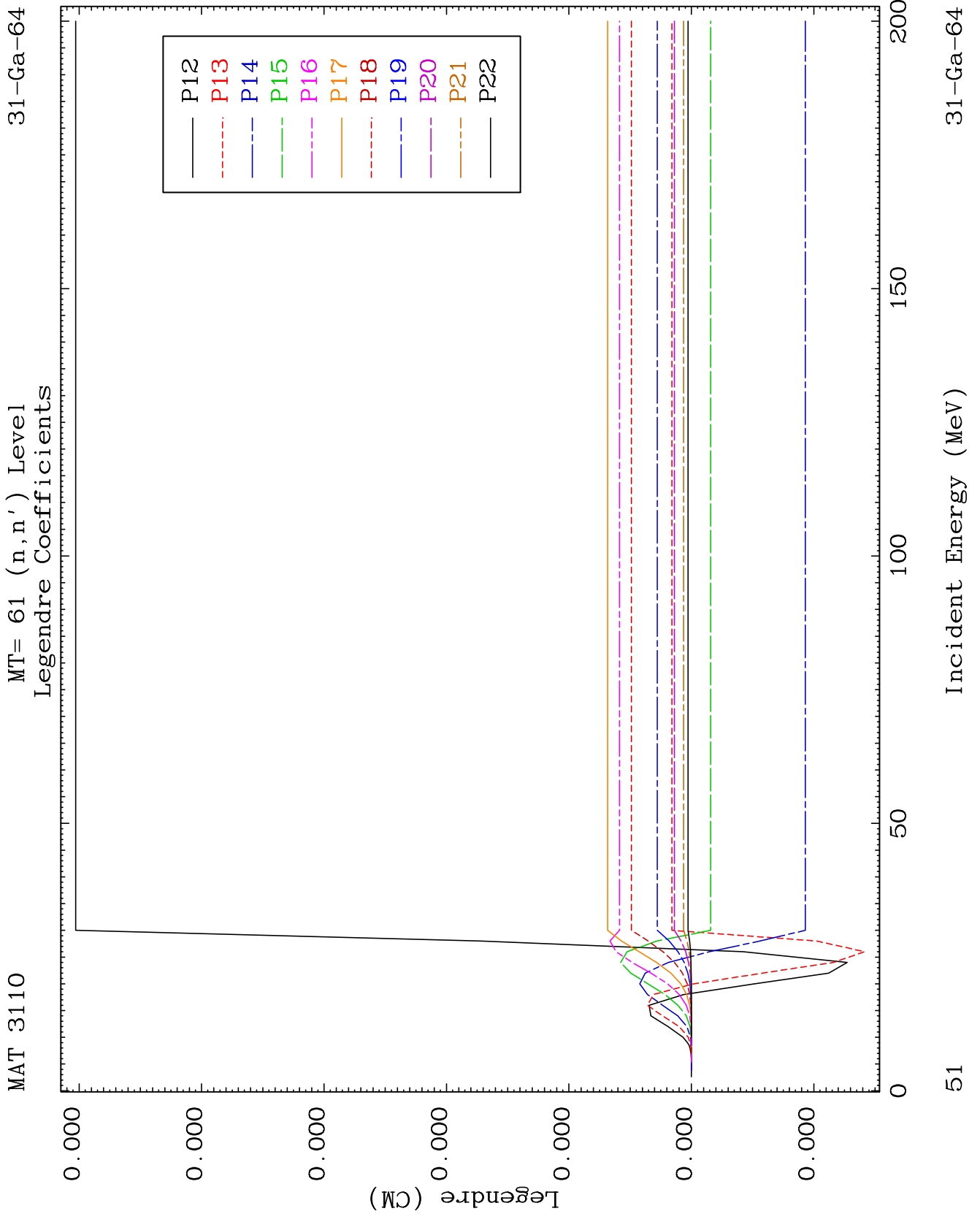
31-Ga-64

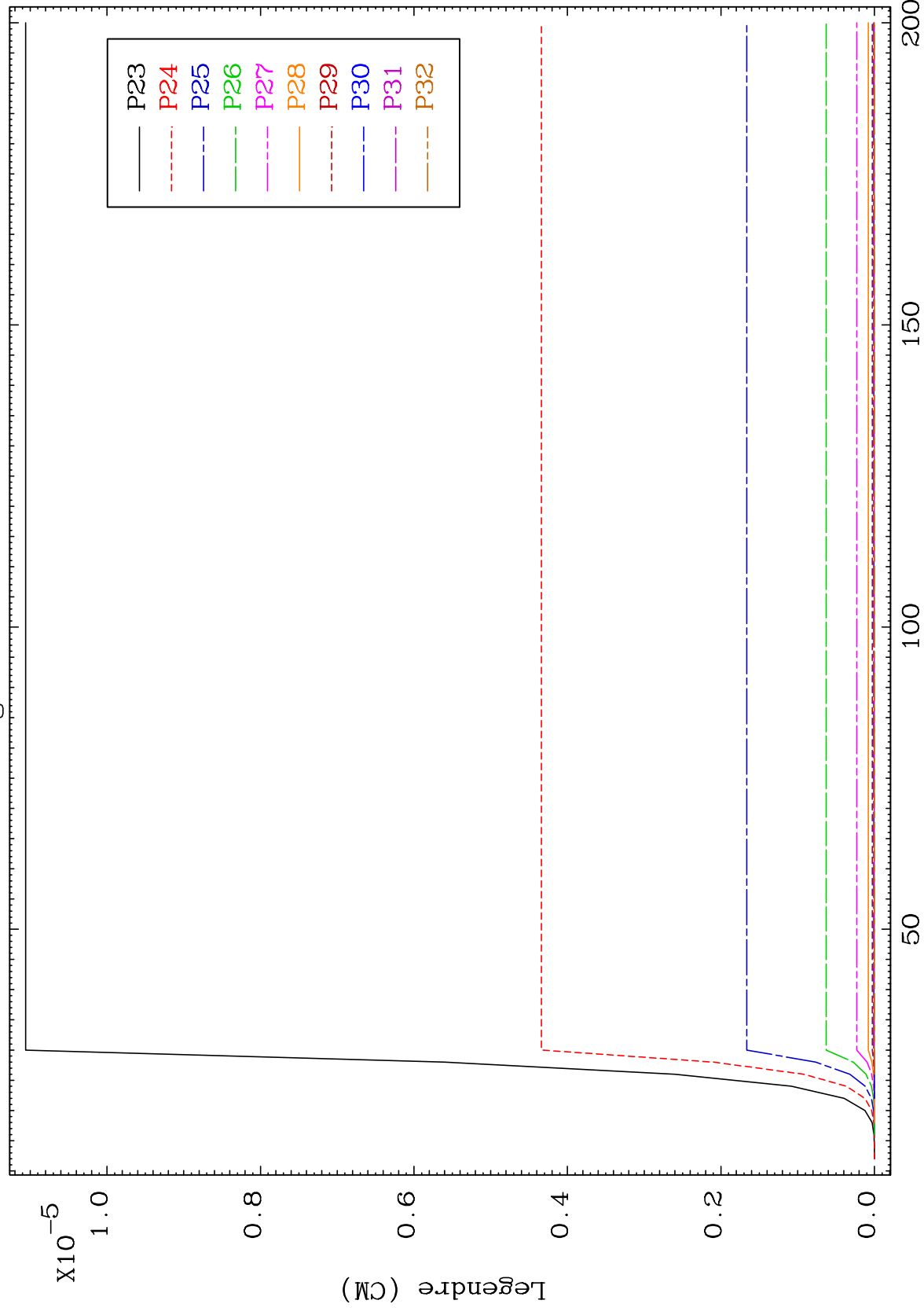


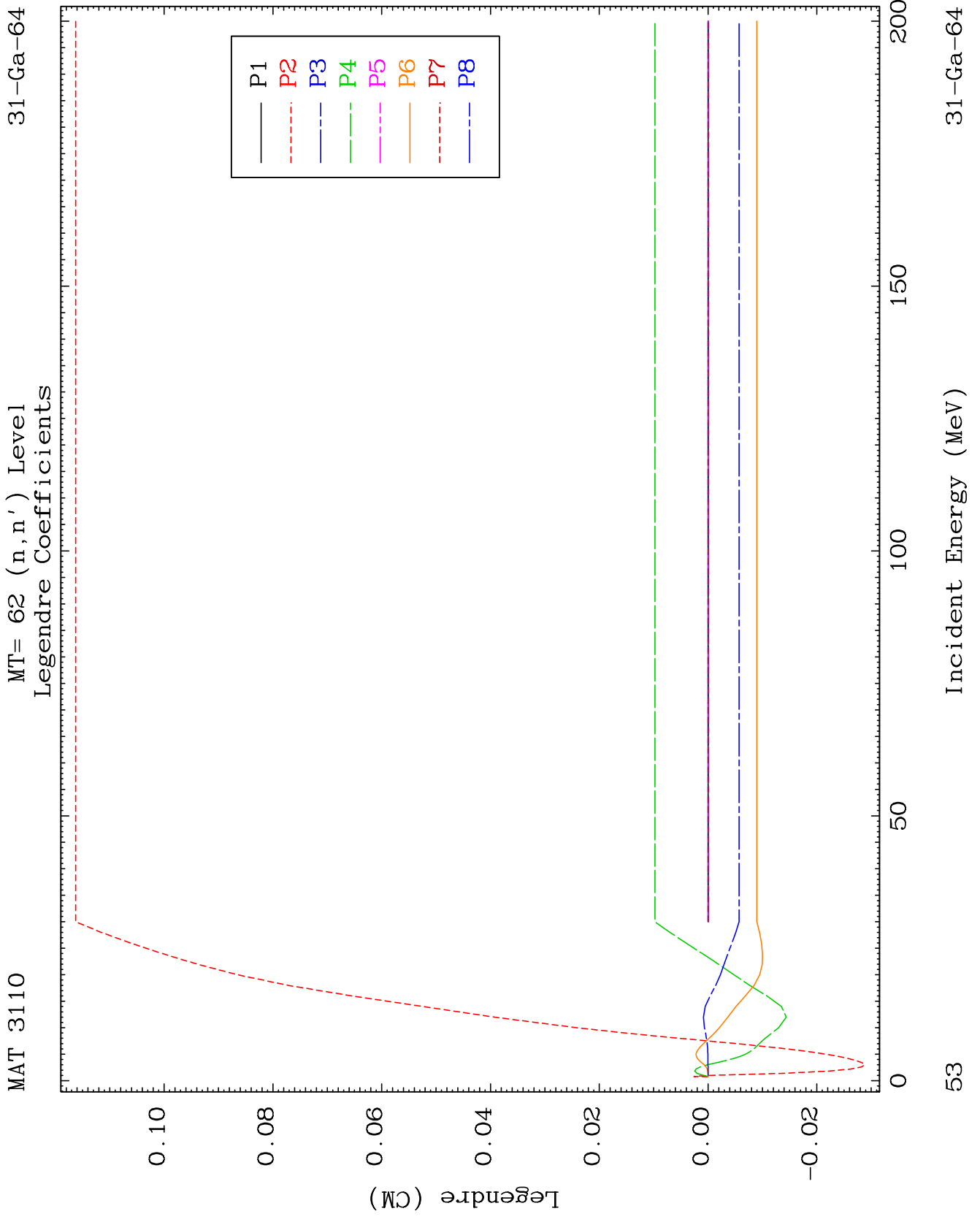
48

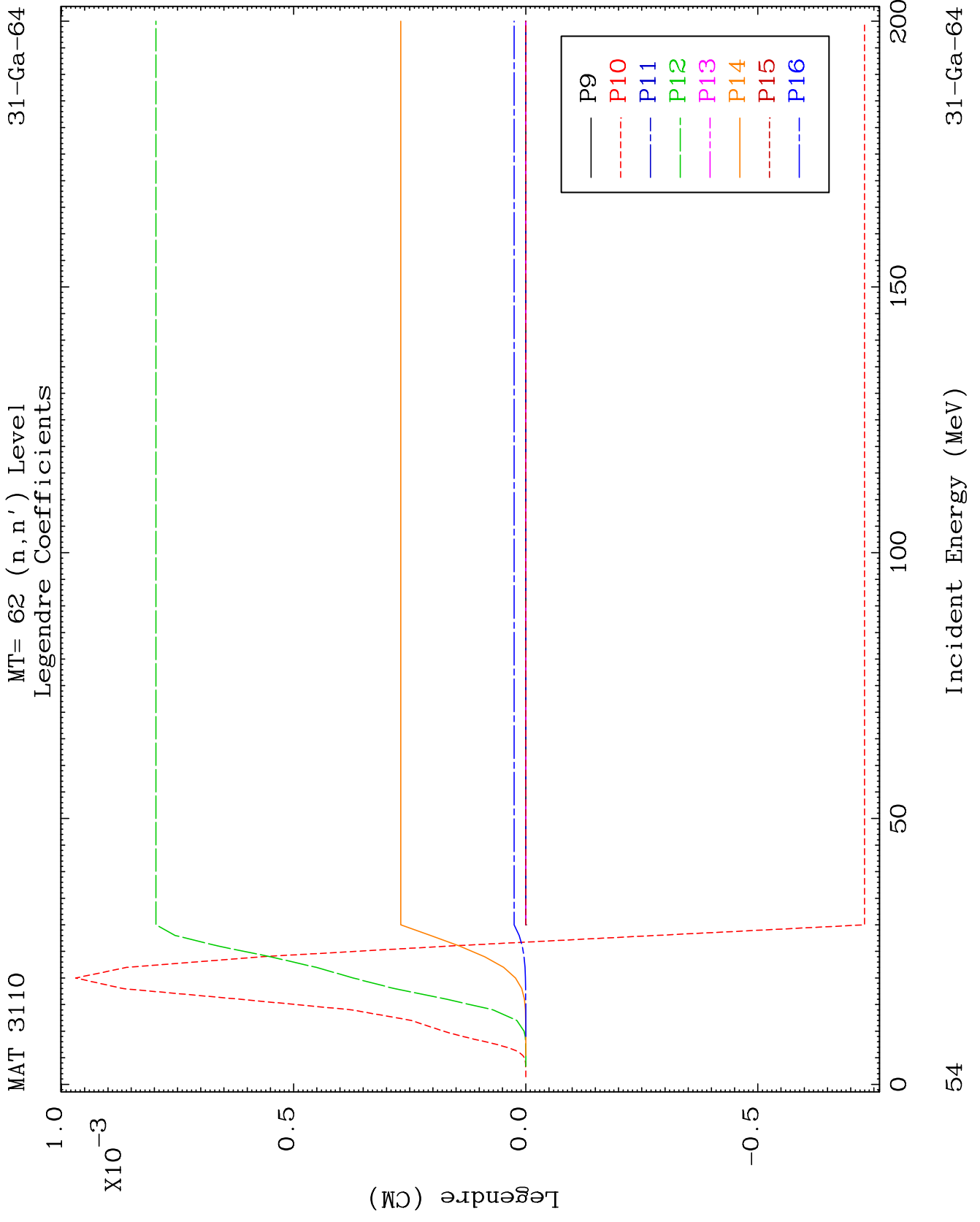
31-Ga-64

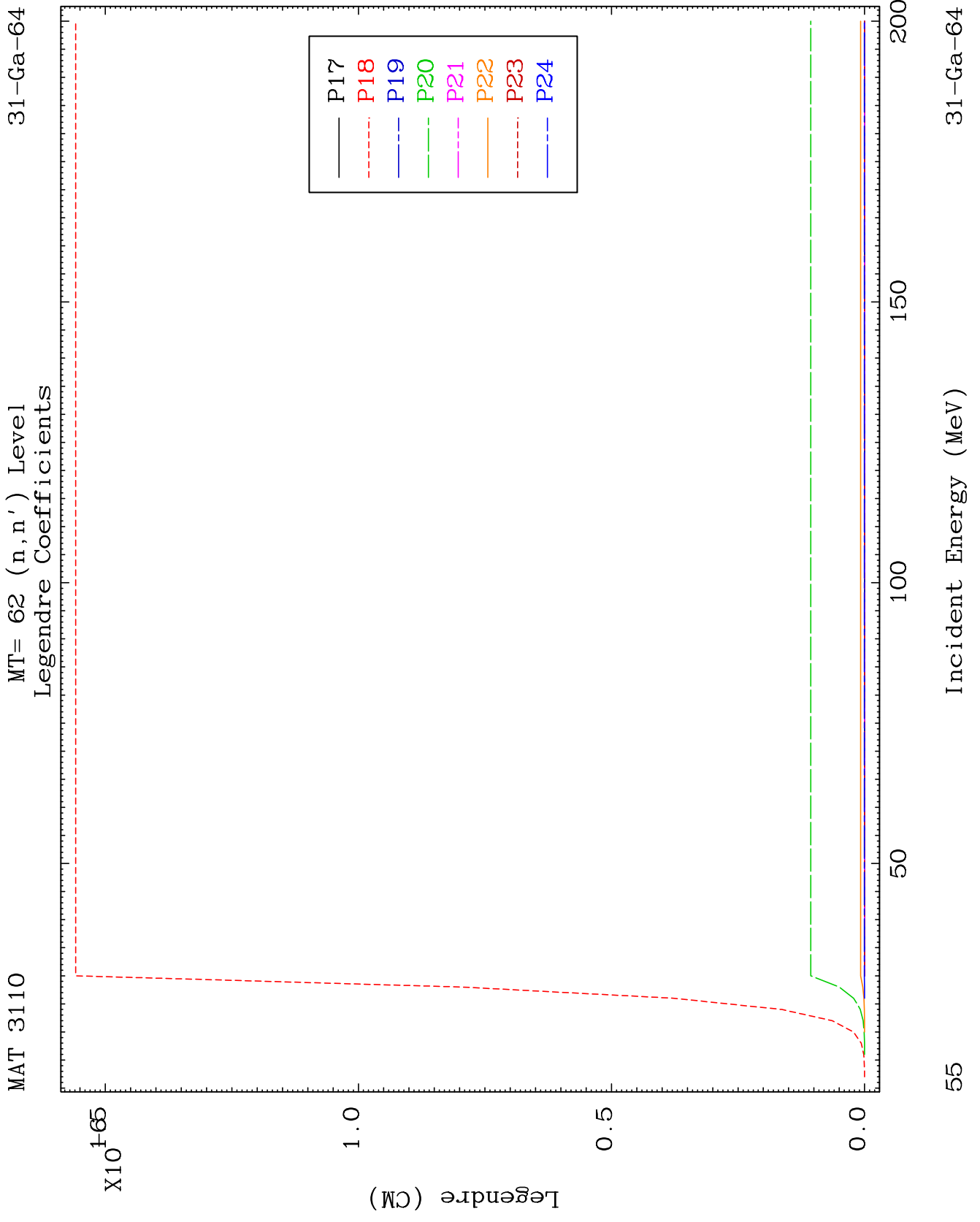


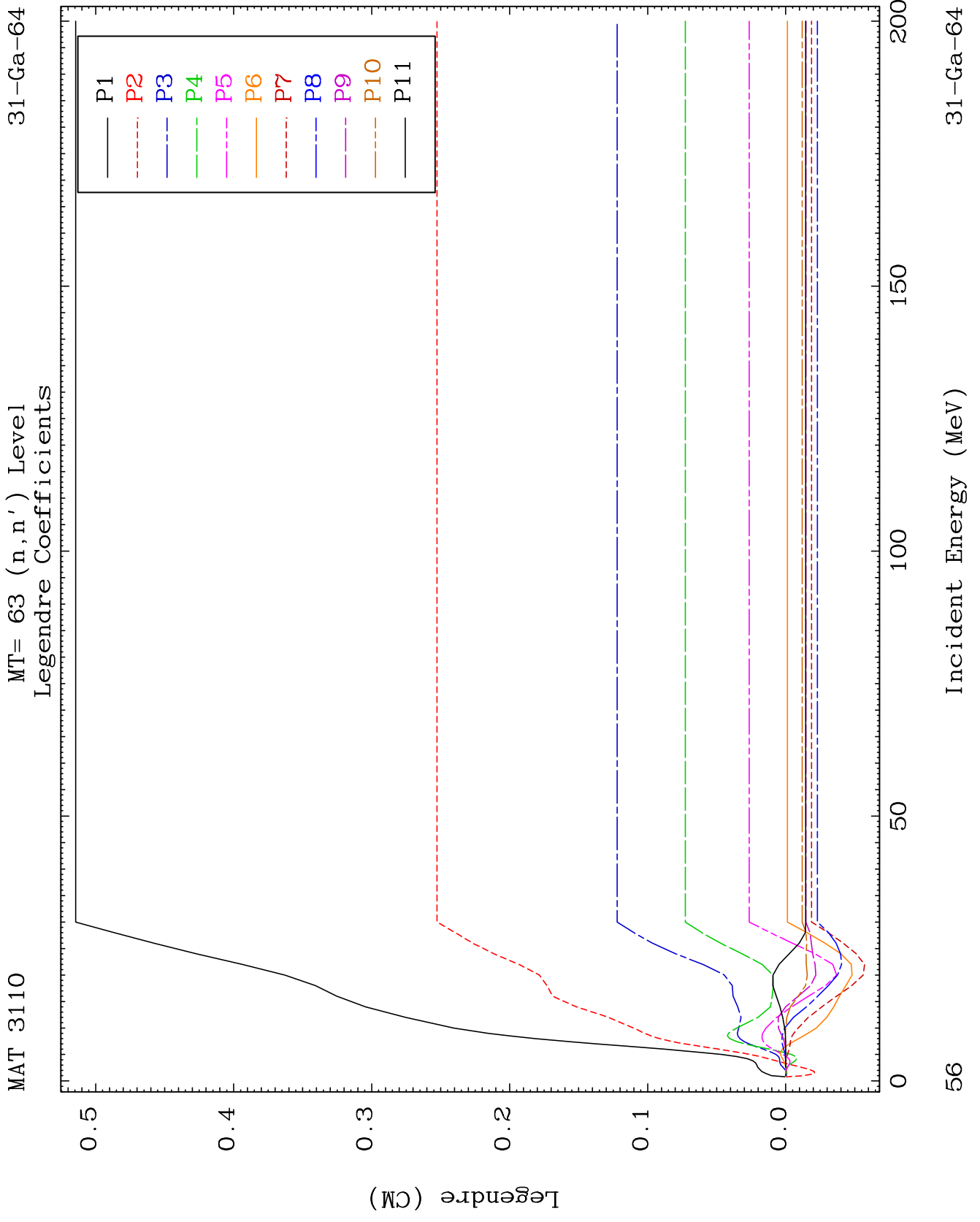








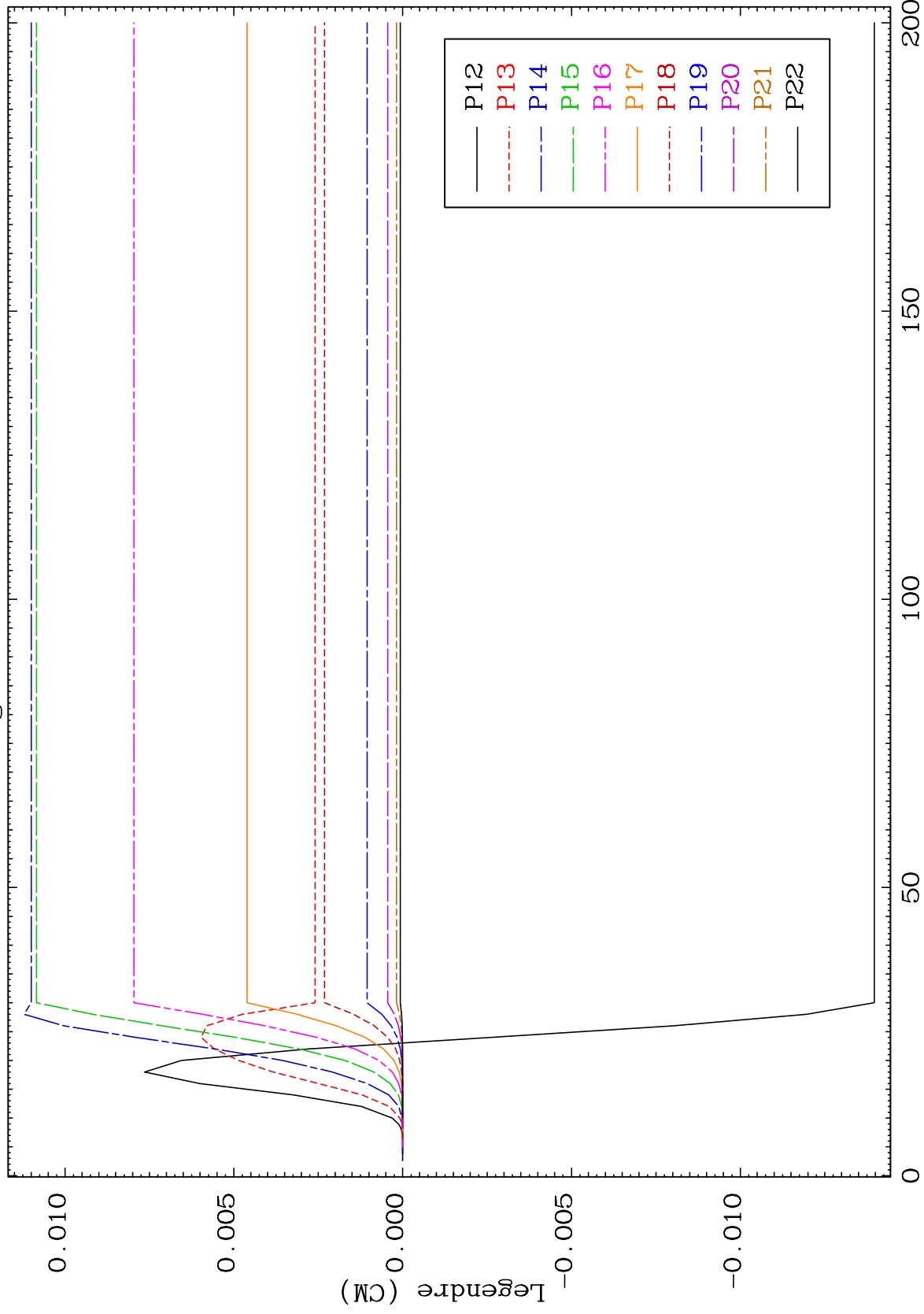




MAT 3110

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

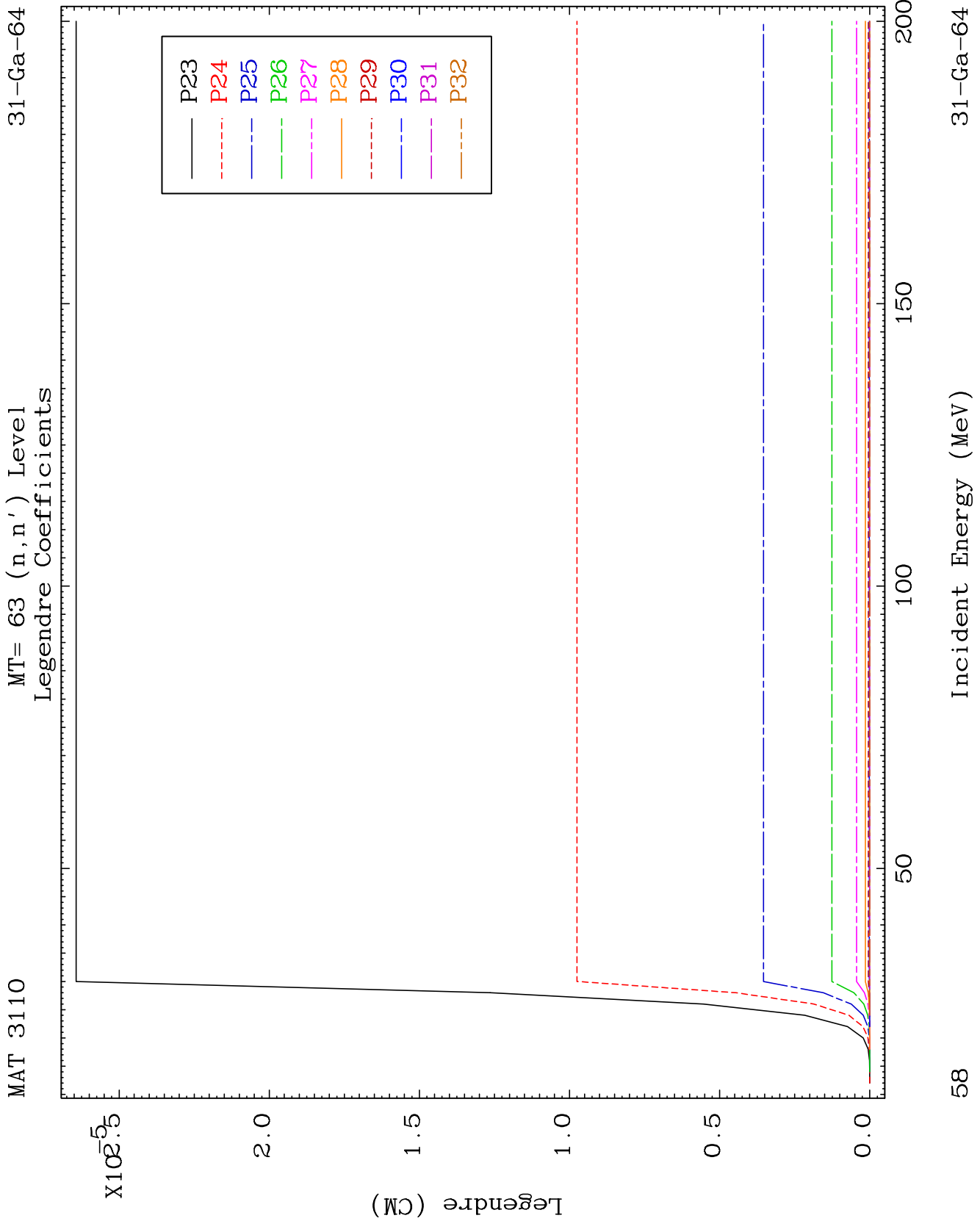
31-Ga-64



57

Incident Energy (MeV)

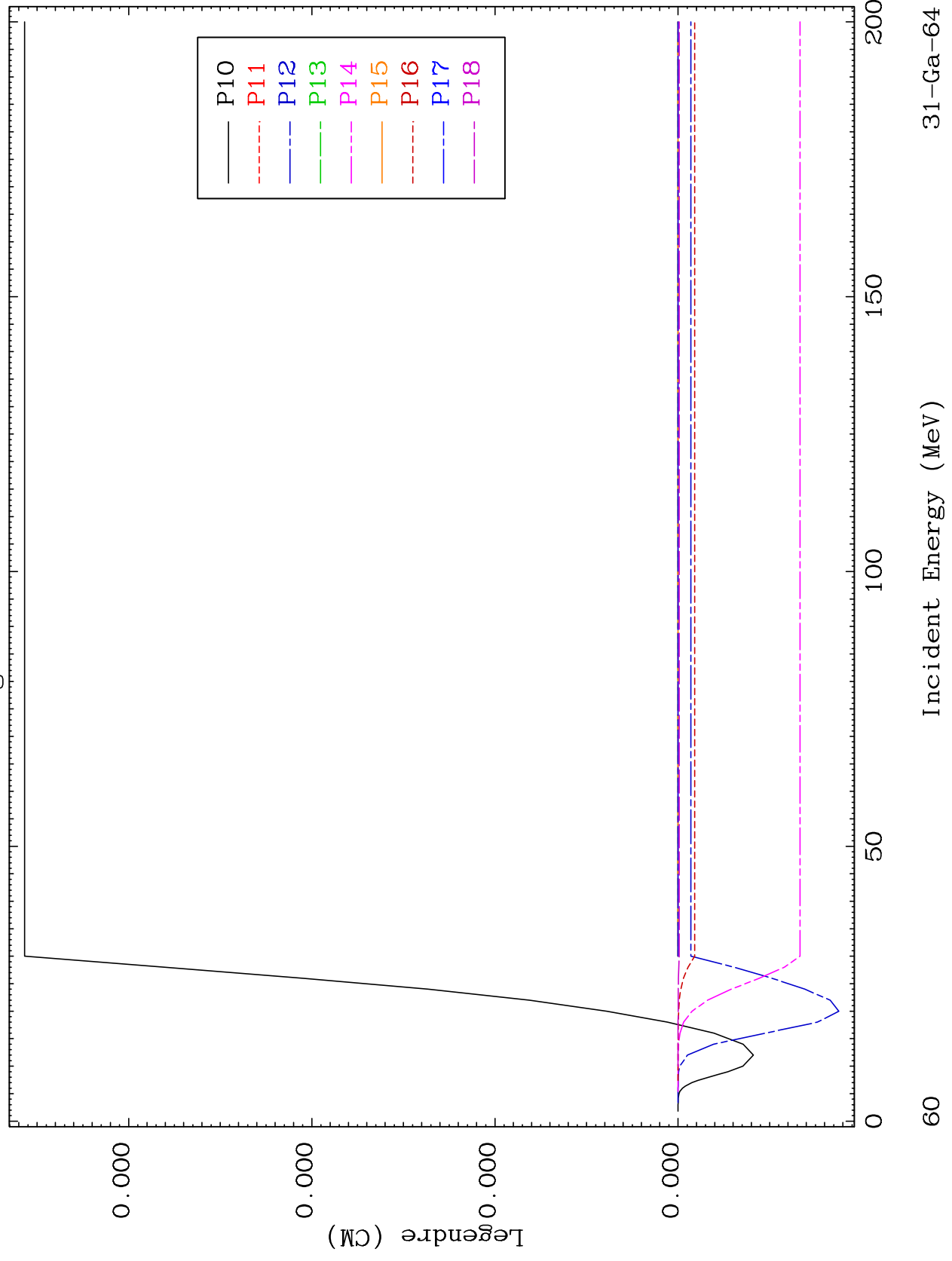
31-Ga-64



MAT 3110

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

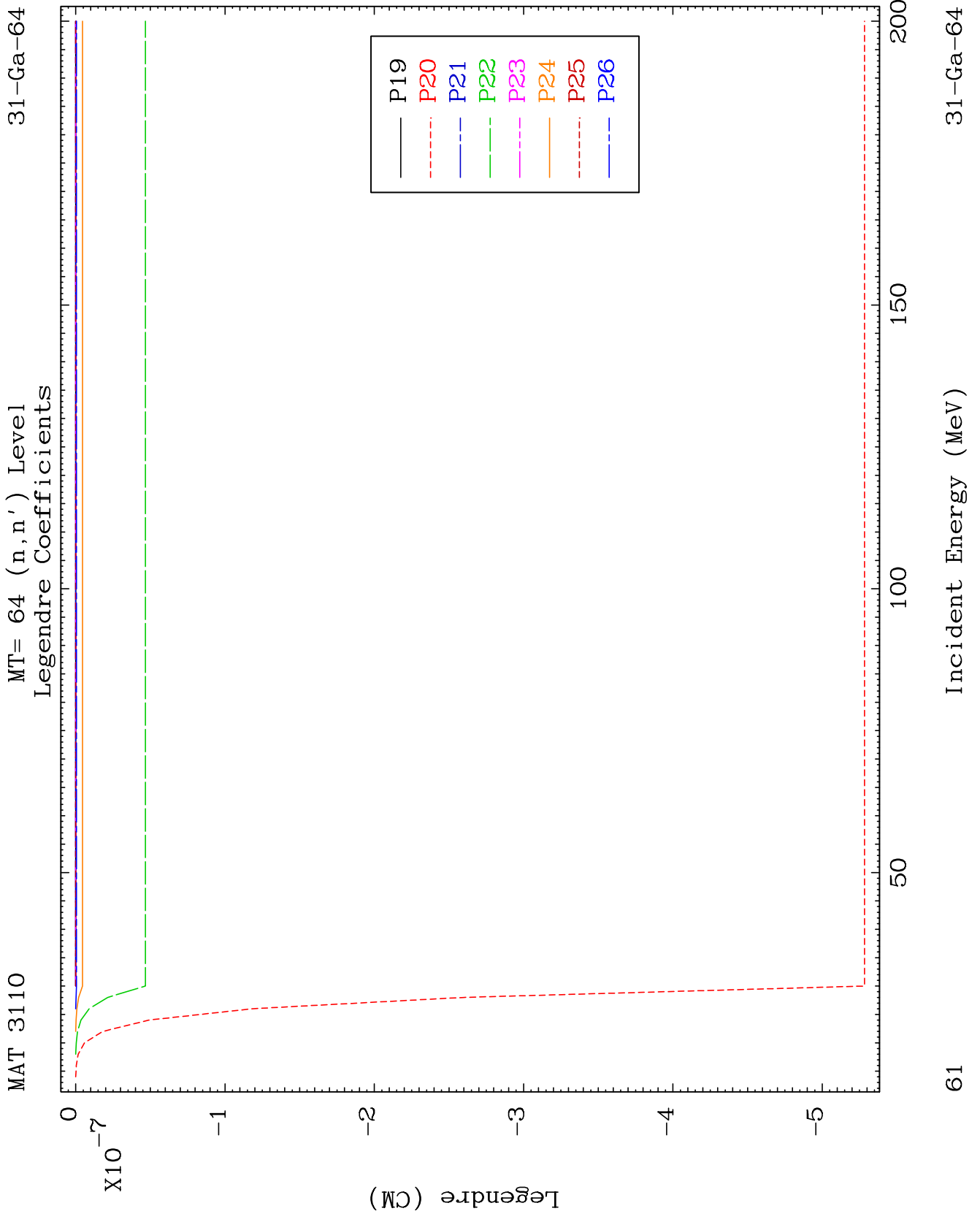
31-Ga-64

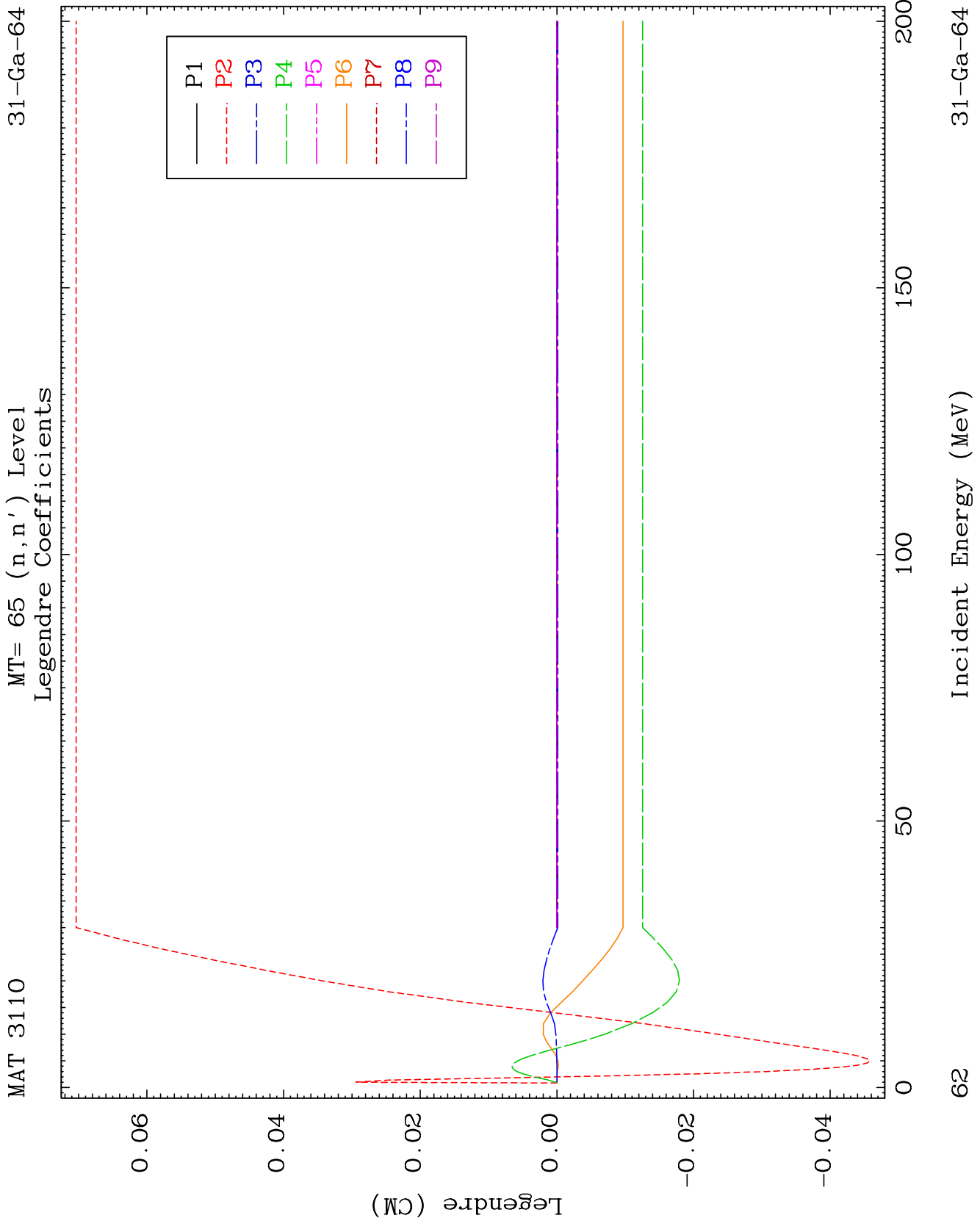


31-Ga-64

Incident Energy (MeV)

60

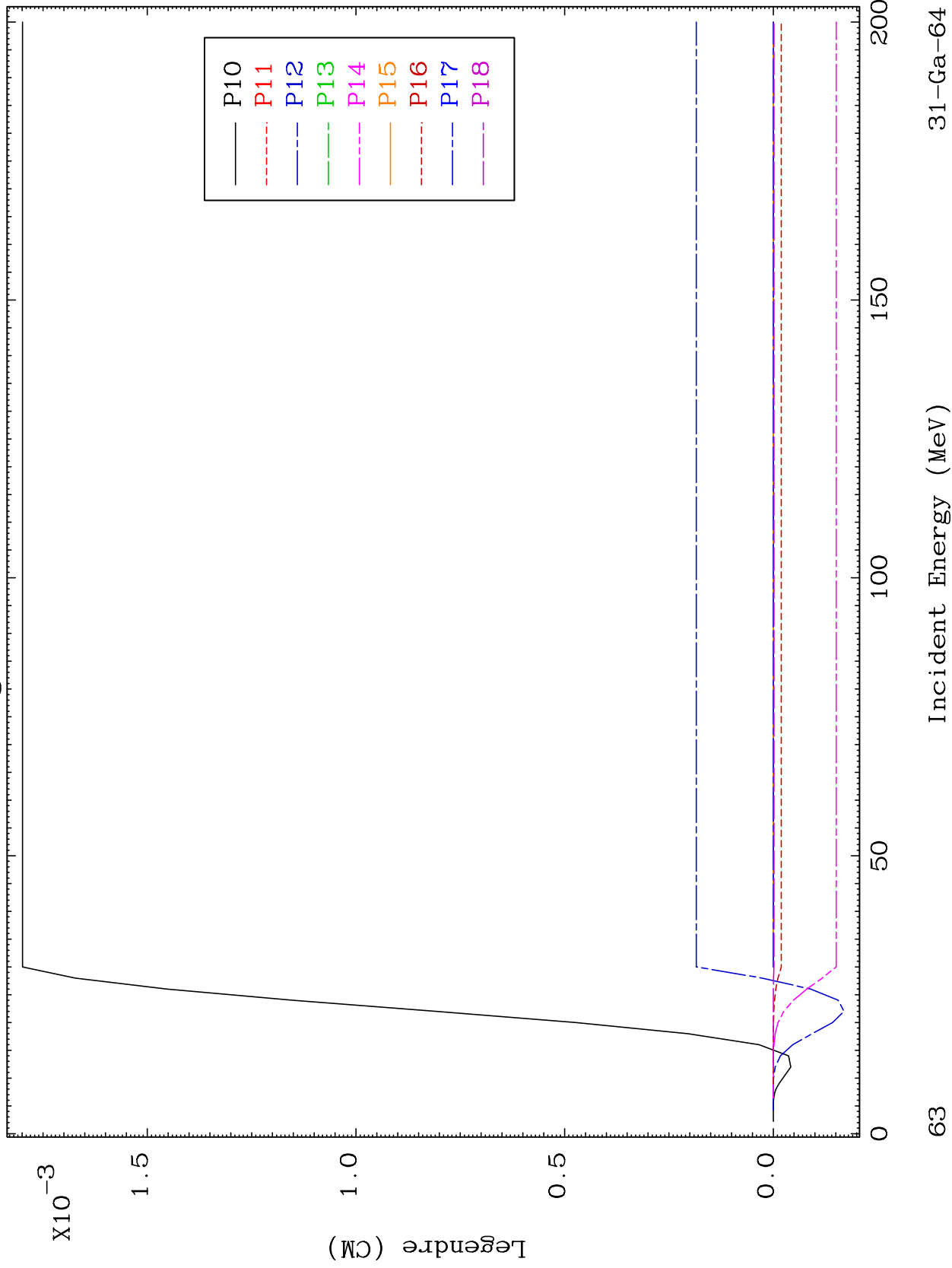


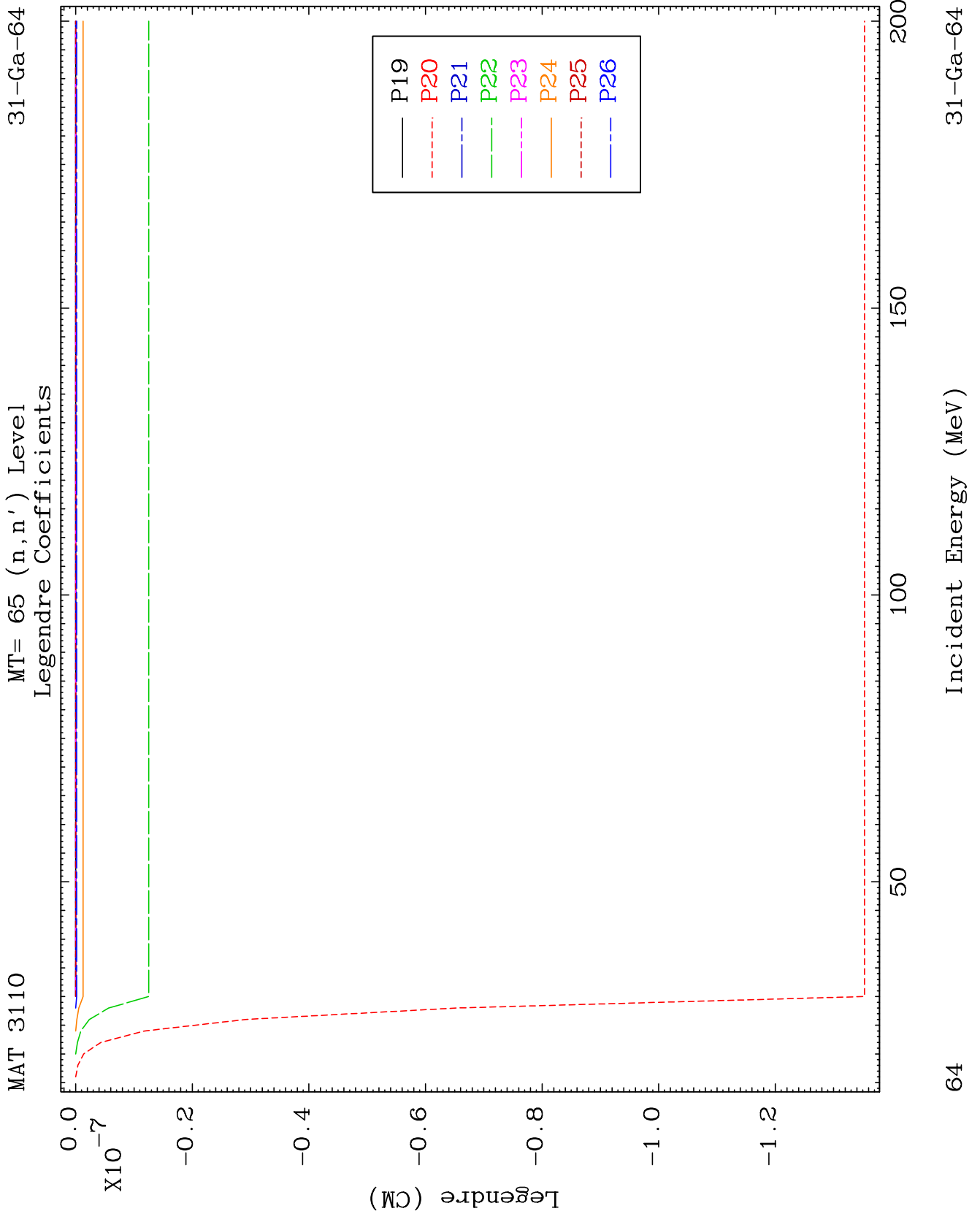


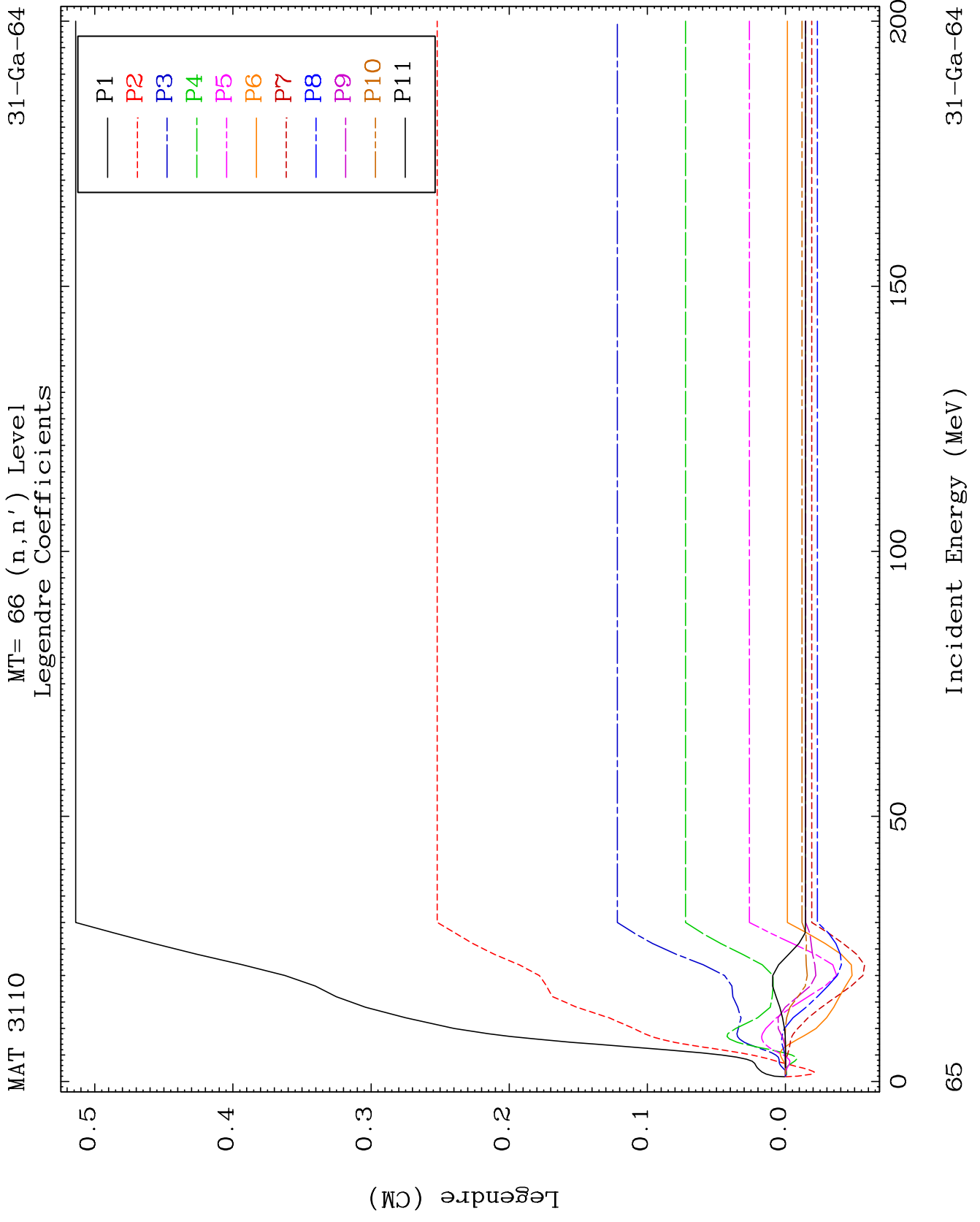
MAT 3110

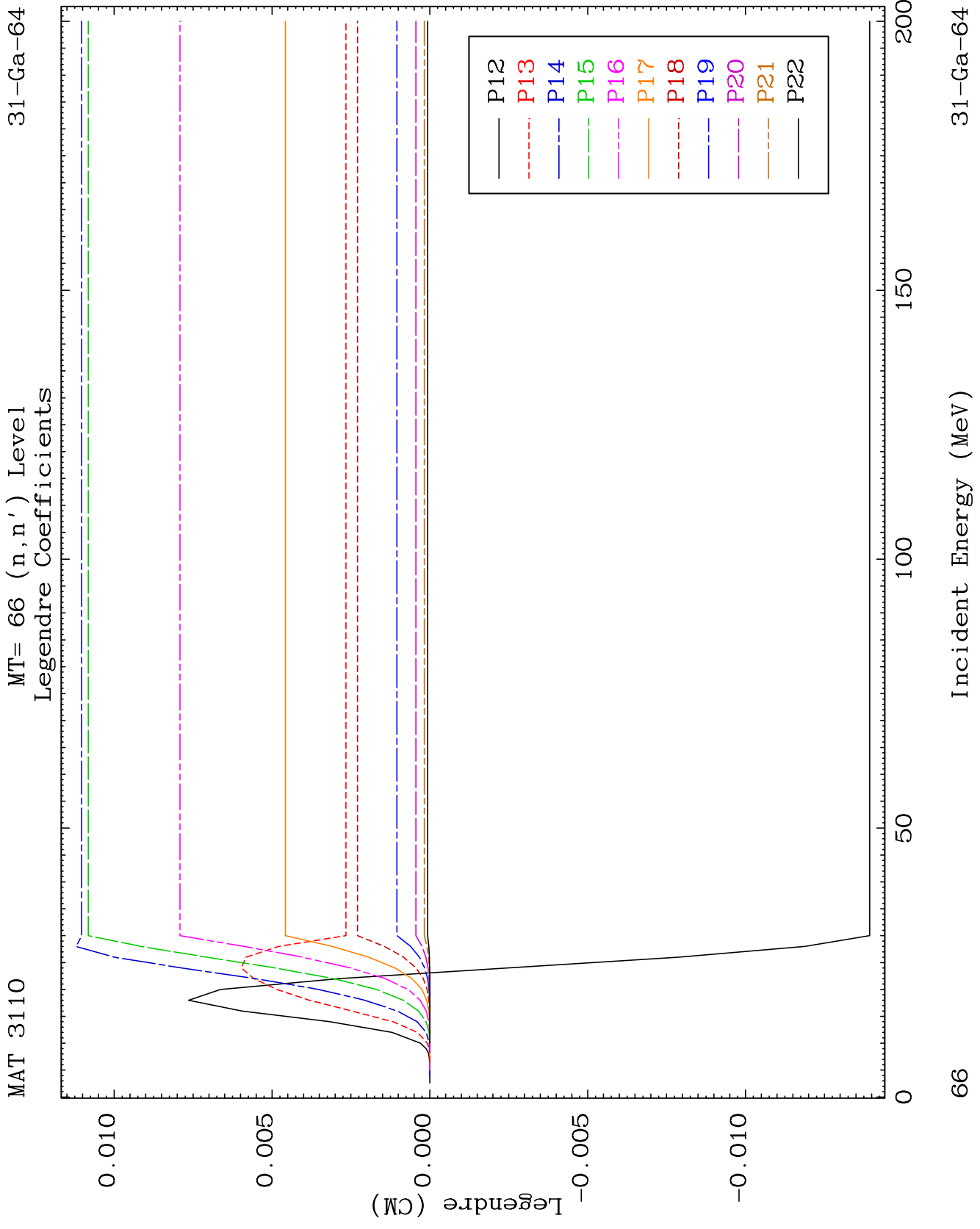
MT= 65 (n,n') Level
Legendre Coefficients

31-Ga-64





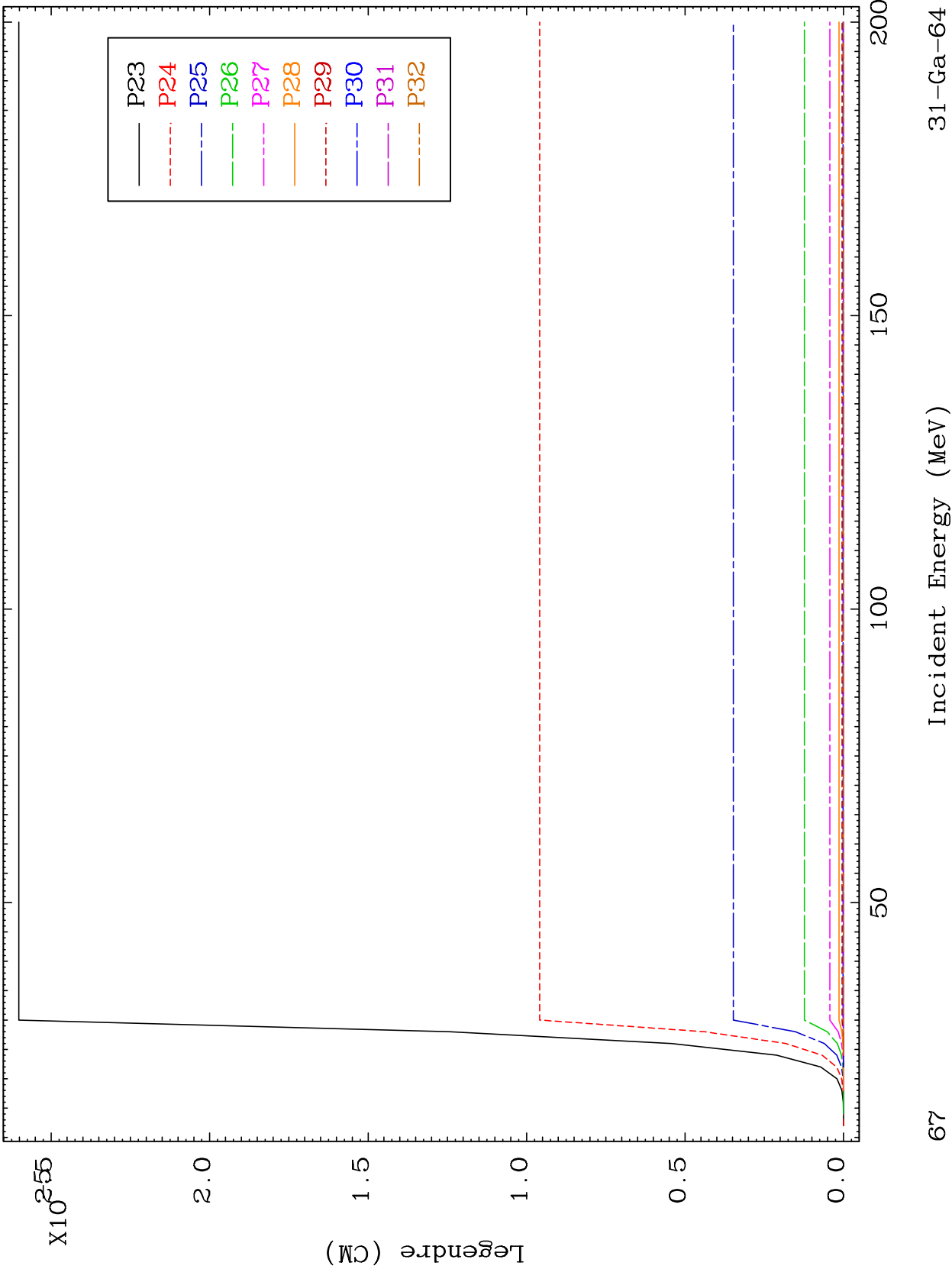




MAT 3110

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

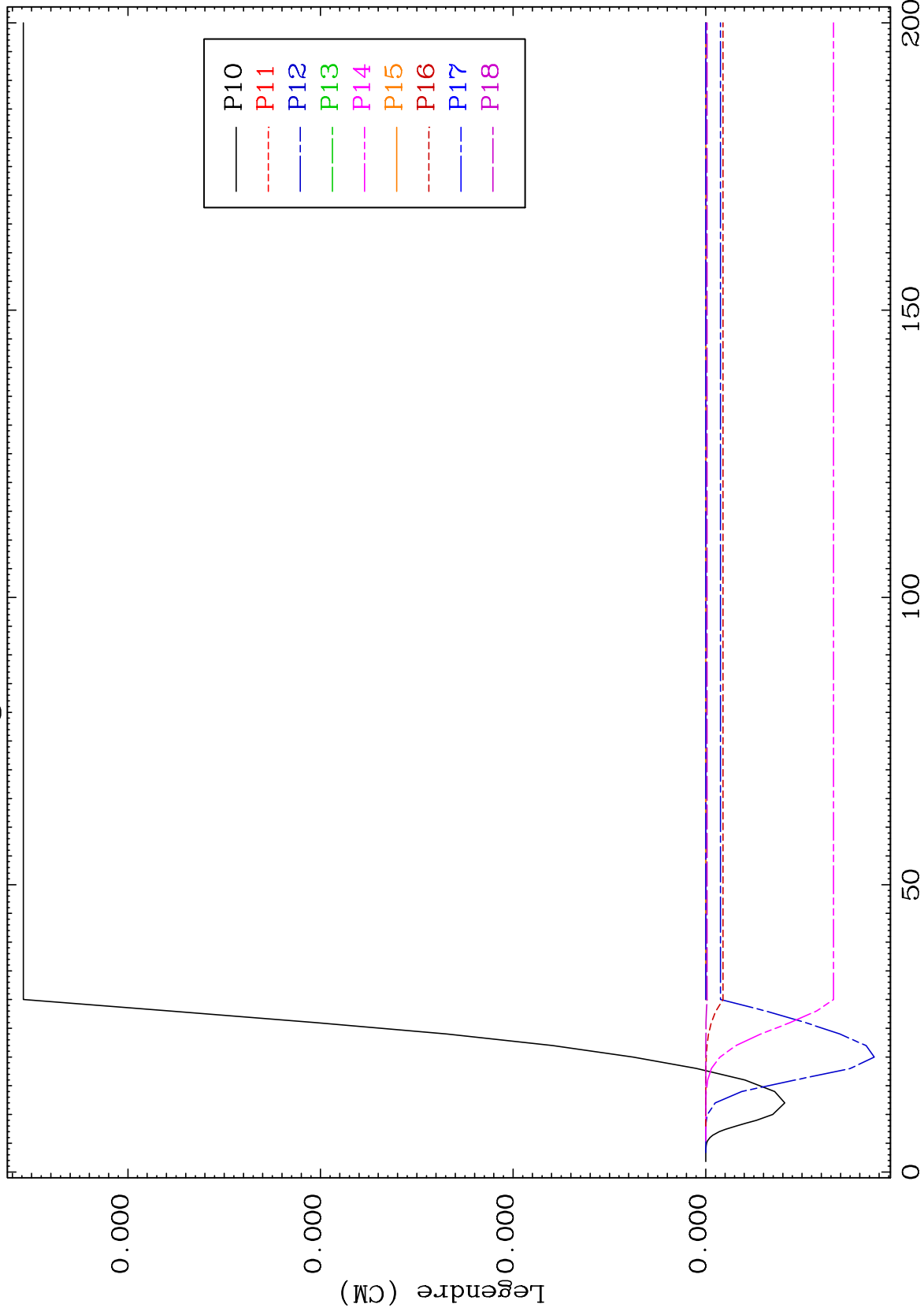
31-Ga-64



MAT 3110

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

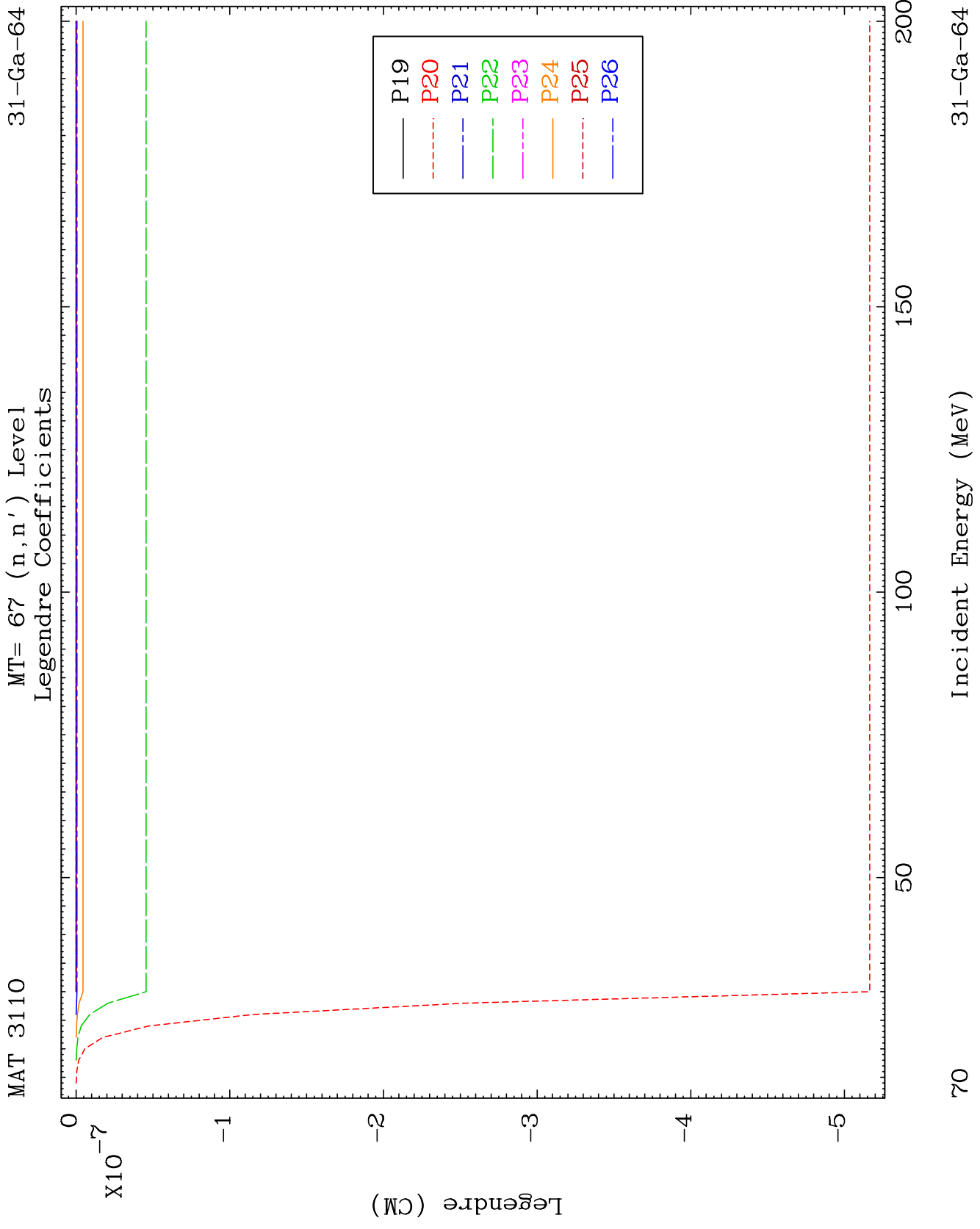
31-Ga-64



69

Incident Energy (MeV)

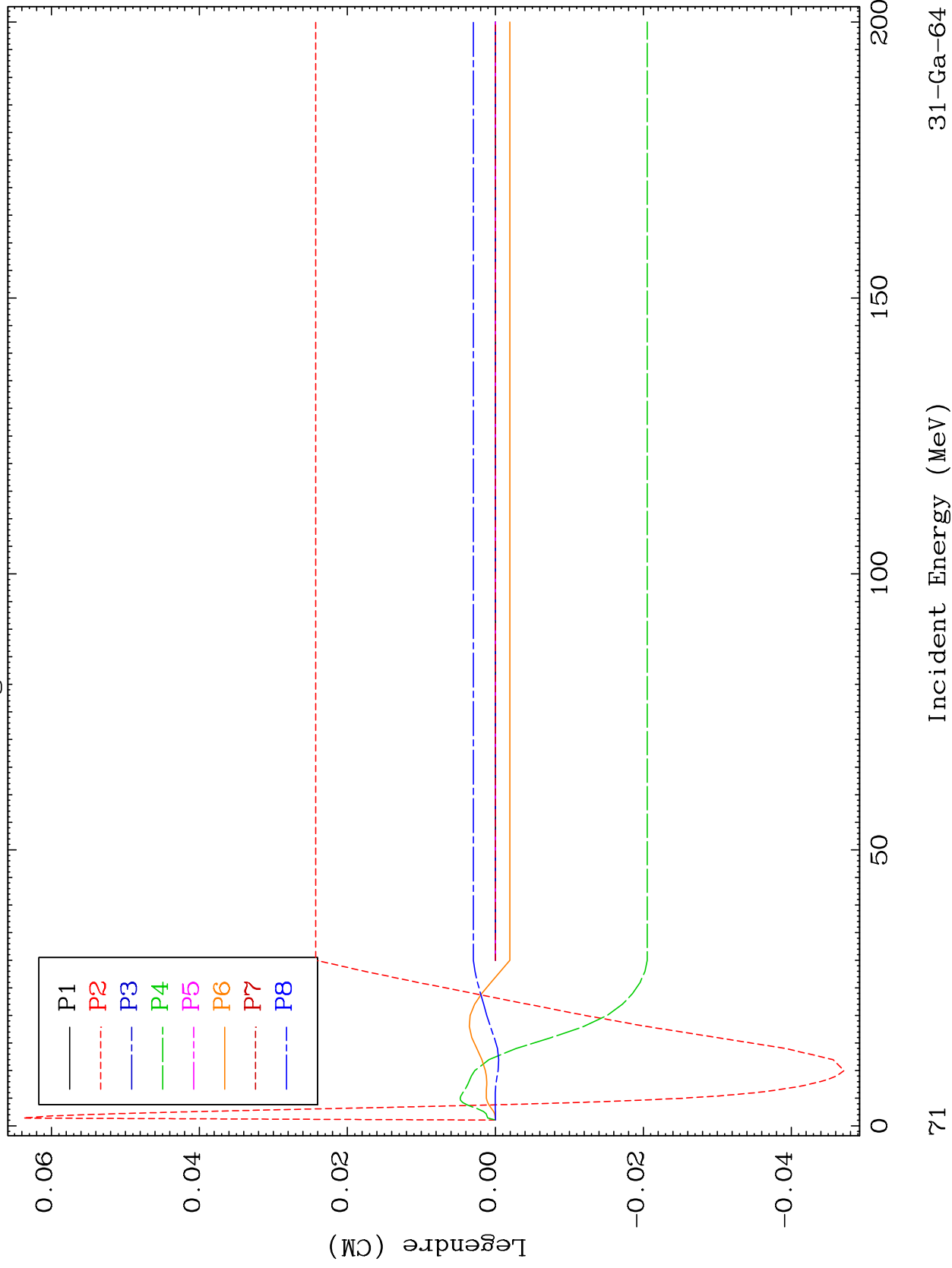
31-Ga-64



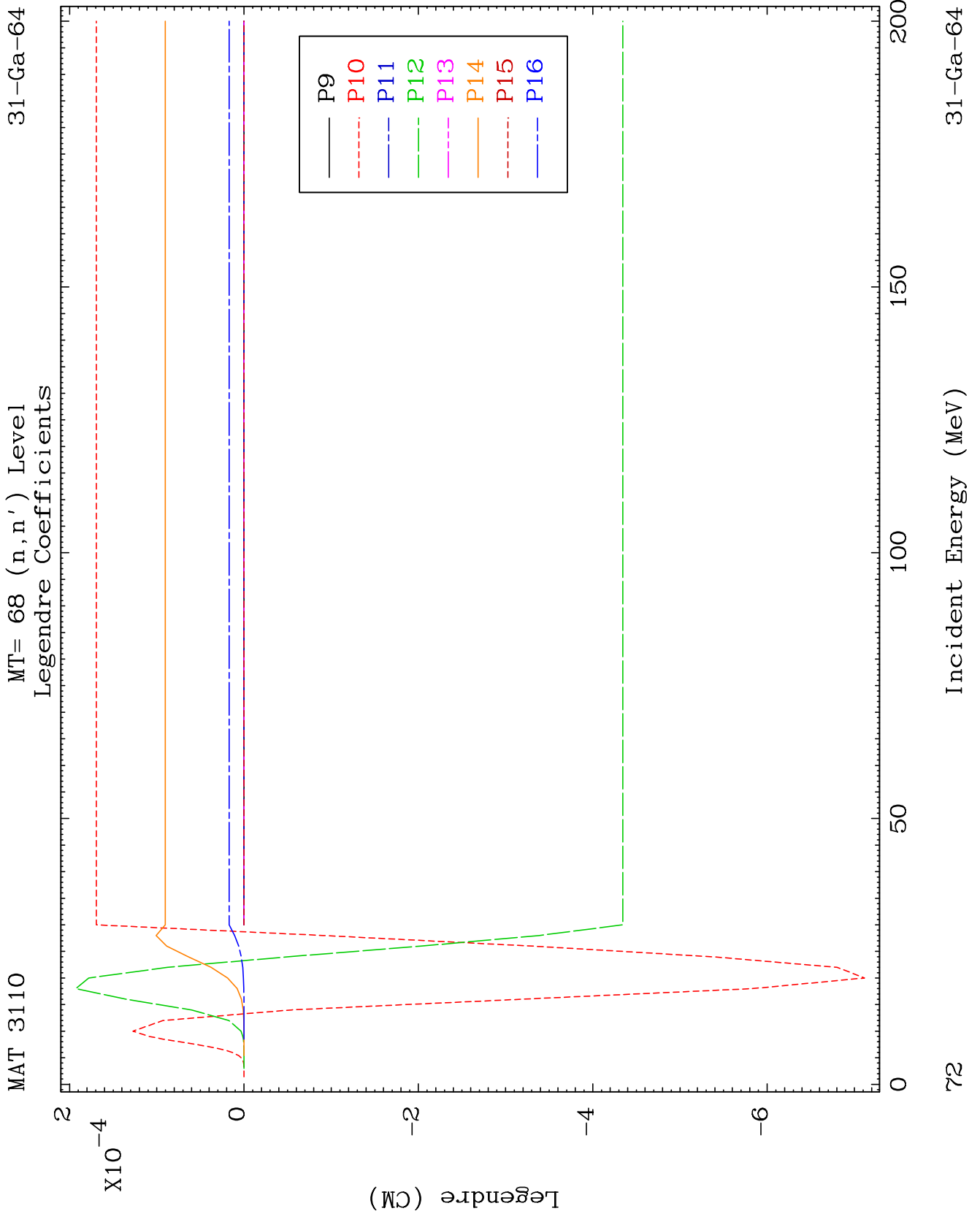
MAT 3110

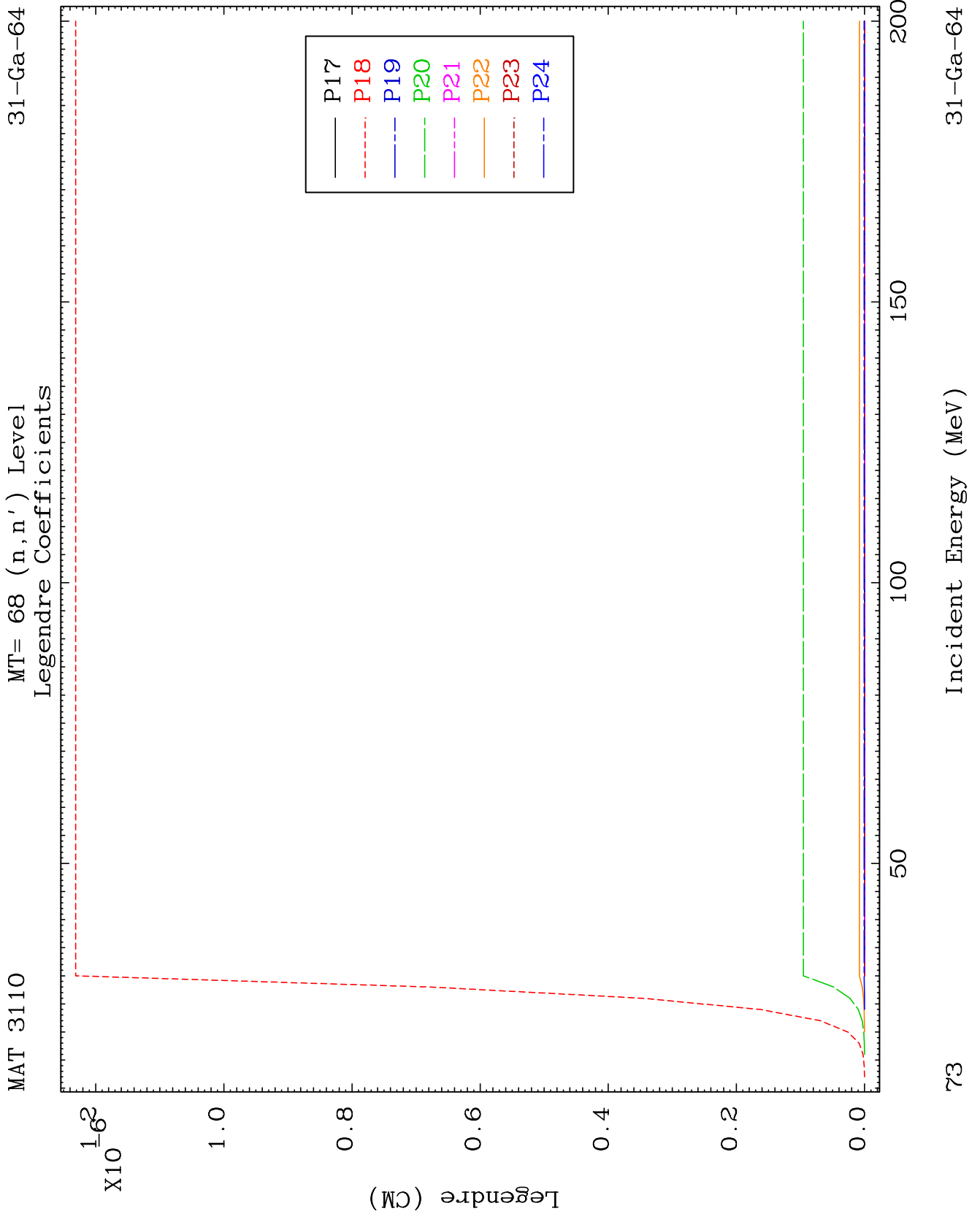
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Legendre Coefficients

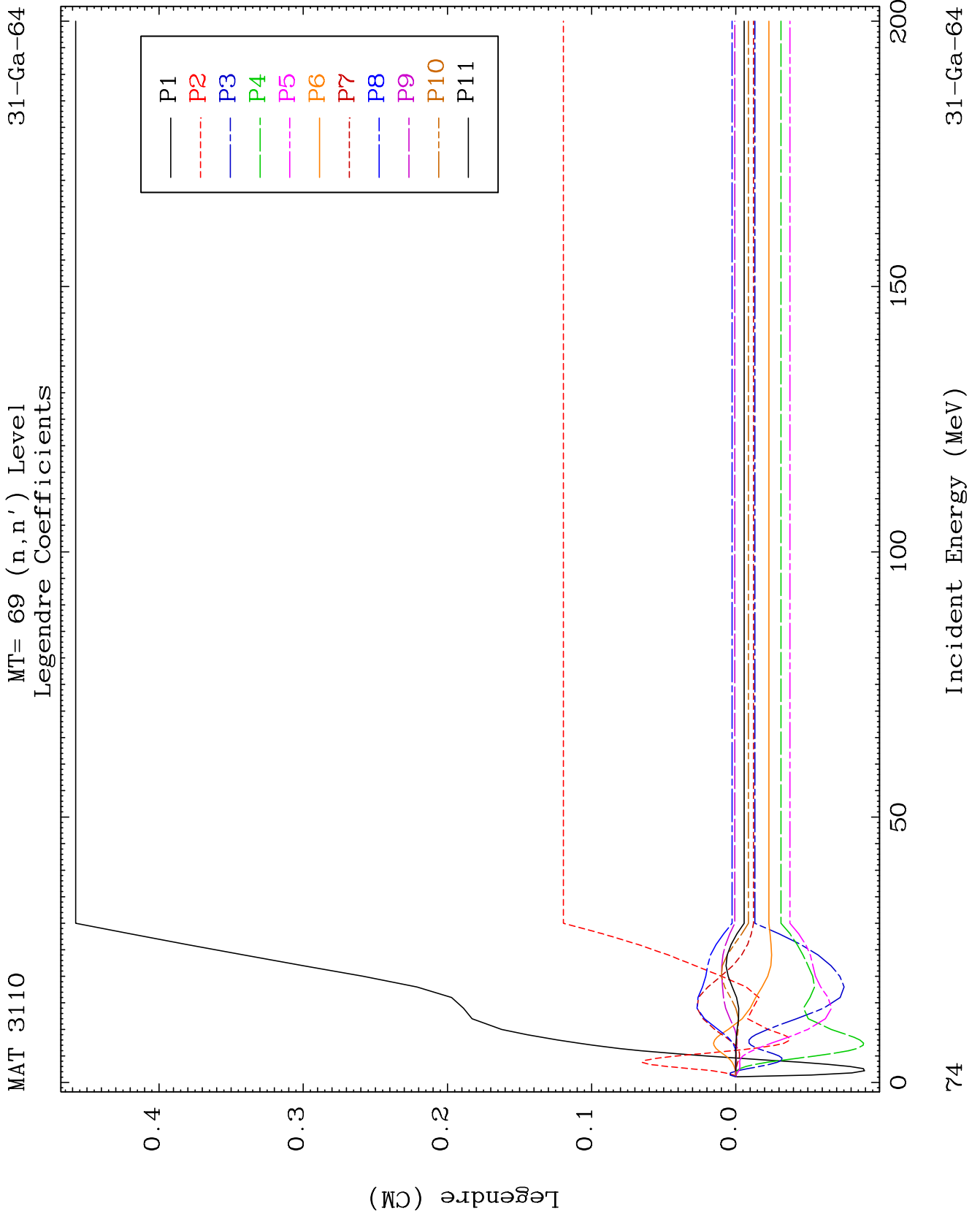
31-Ga-64



71



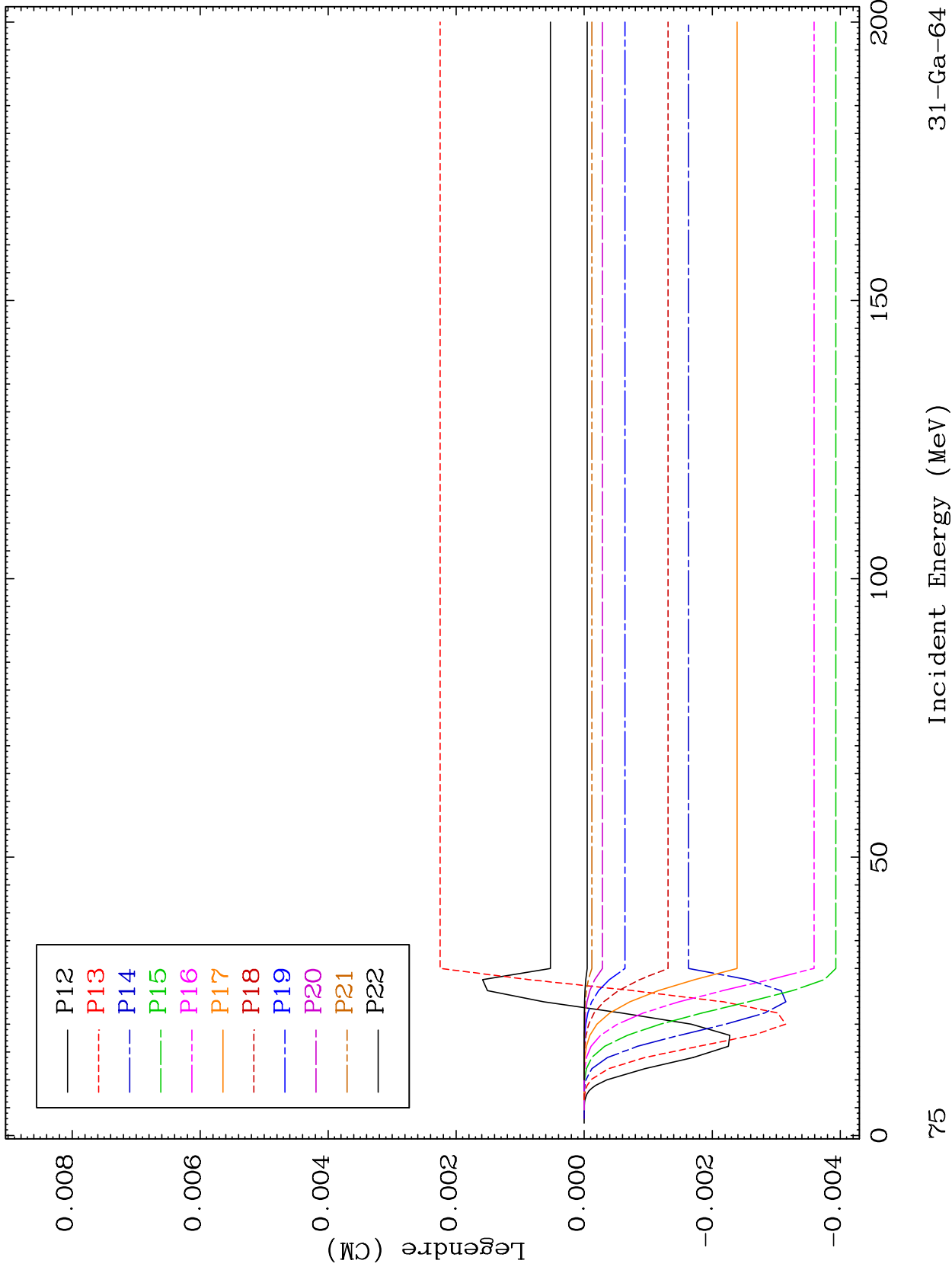




MAT 3110

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

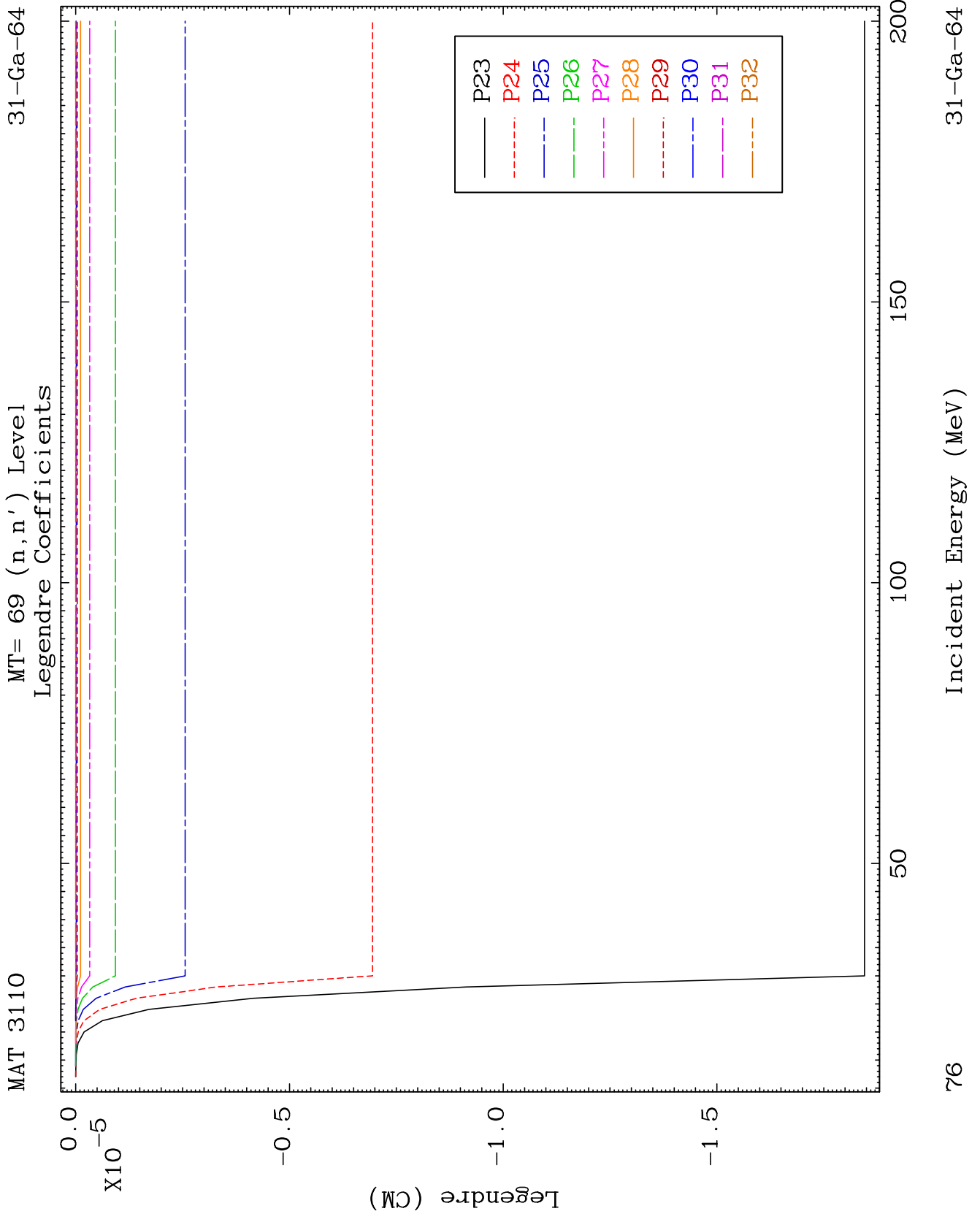
31-Ga-64



75

Incident Energy (MeV)

31-Ga-64

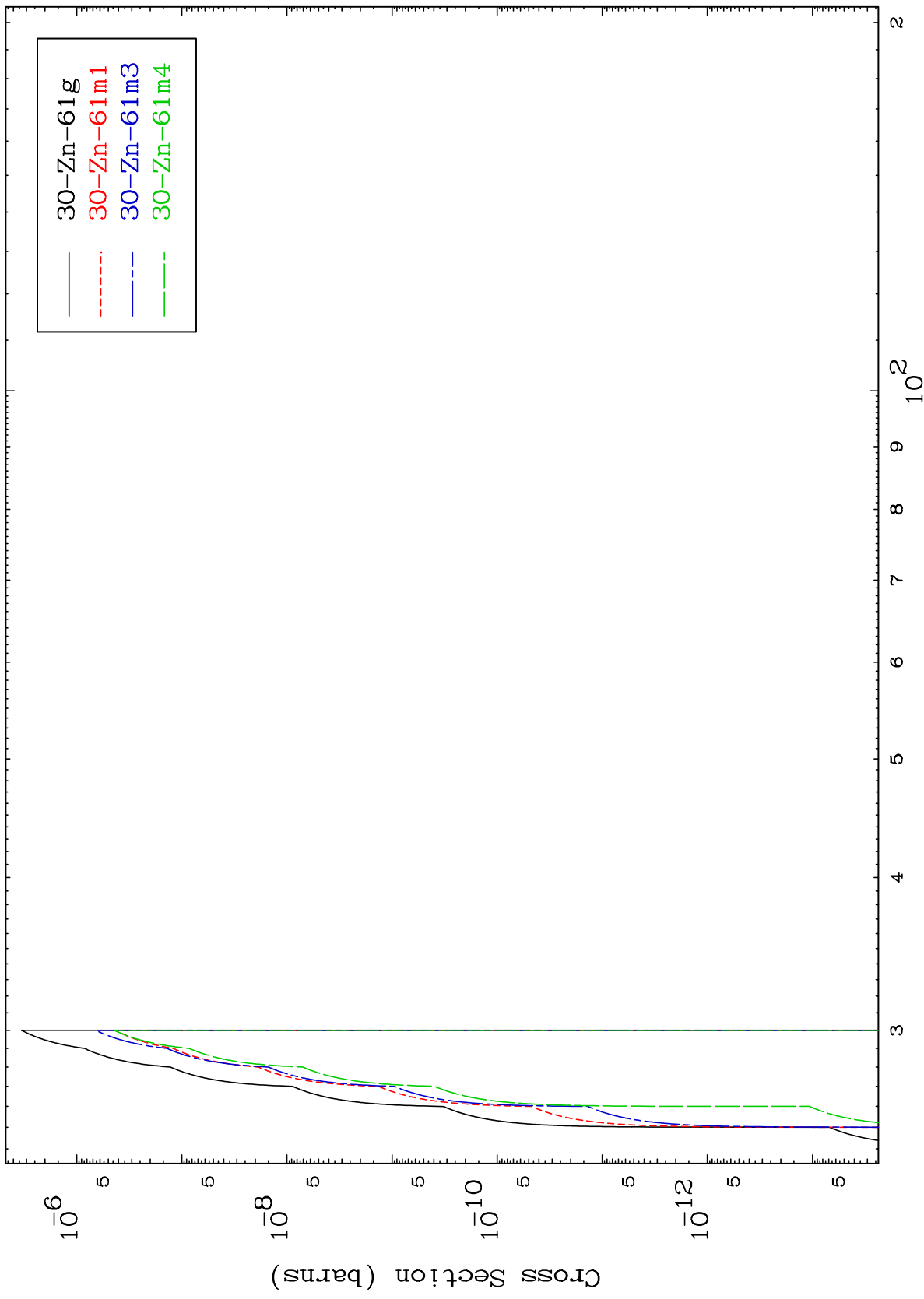


MAT 3110

(n,2n) d

31-Ga-64

Radionuclide Production Cross Section



77

Incident Energy (MeV)

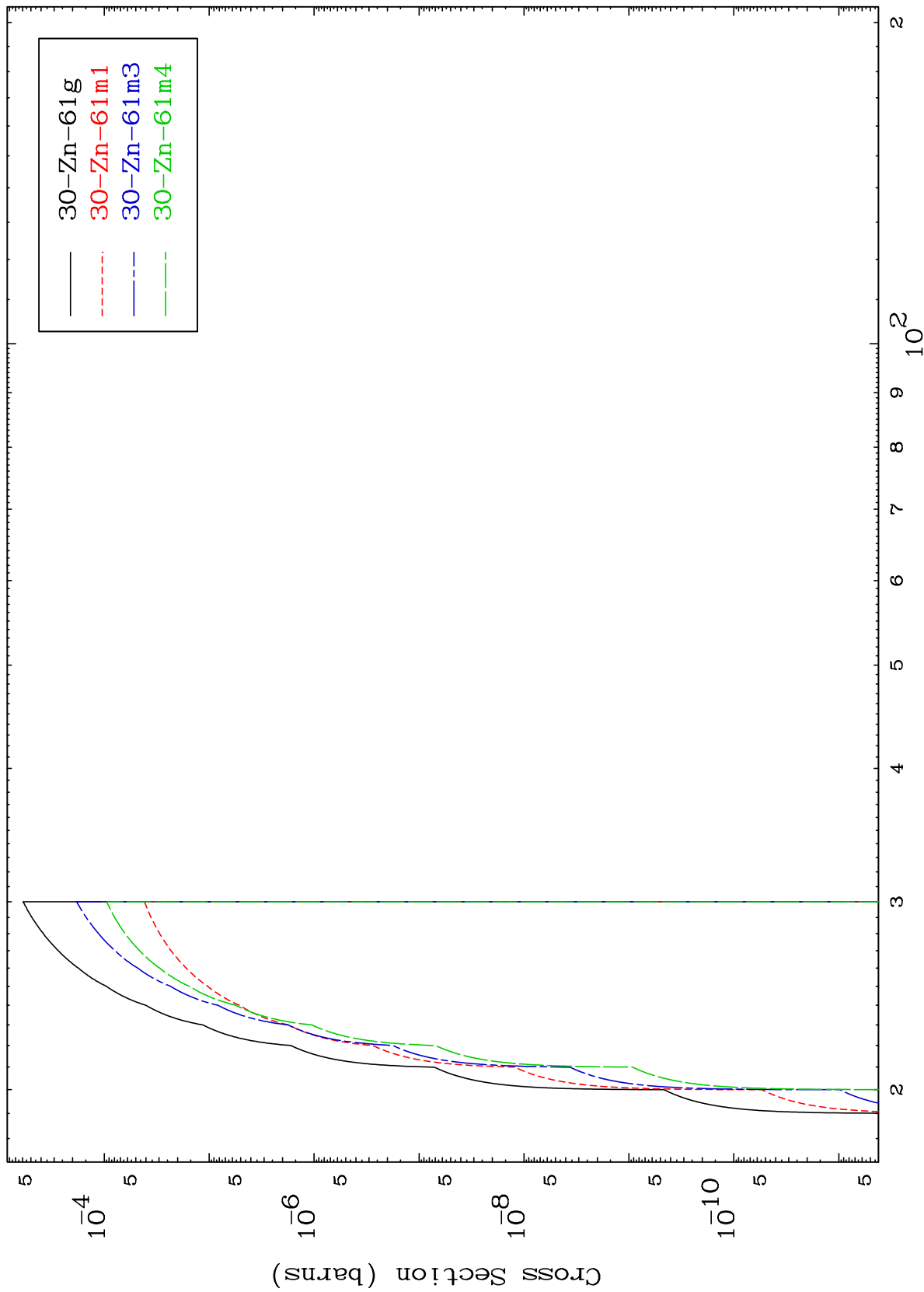
31-Ga-64

MAT 3110

(n, n') t

31-Ga-64

Radionuclide Production Cross Section



78

Incident Energy (MeV)

31-Ga-64

Radionuclide Production Cross Section

