

Program EVALPLOT
(Version 2021-1)

by

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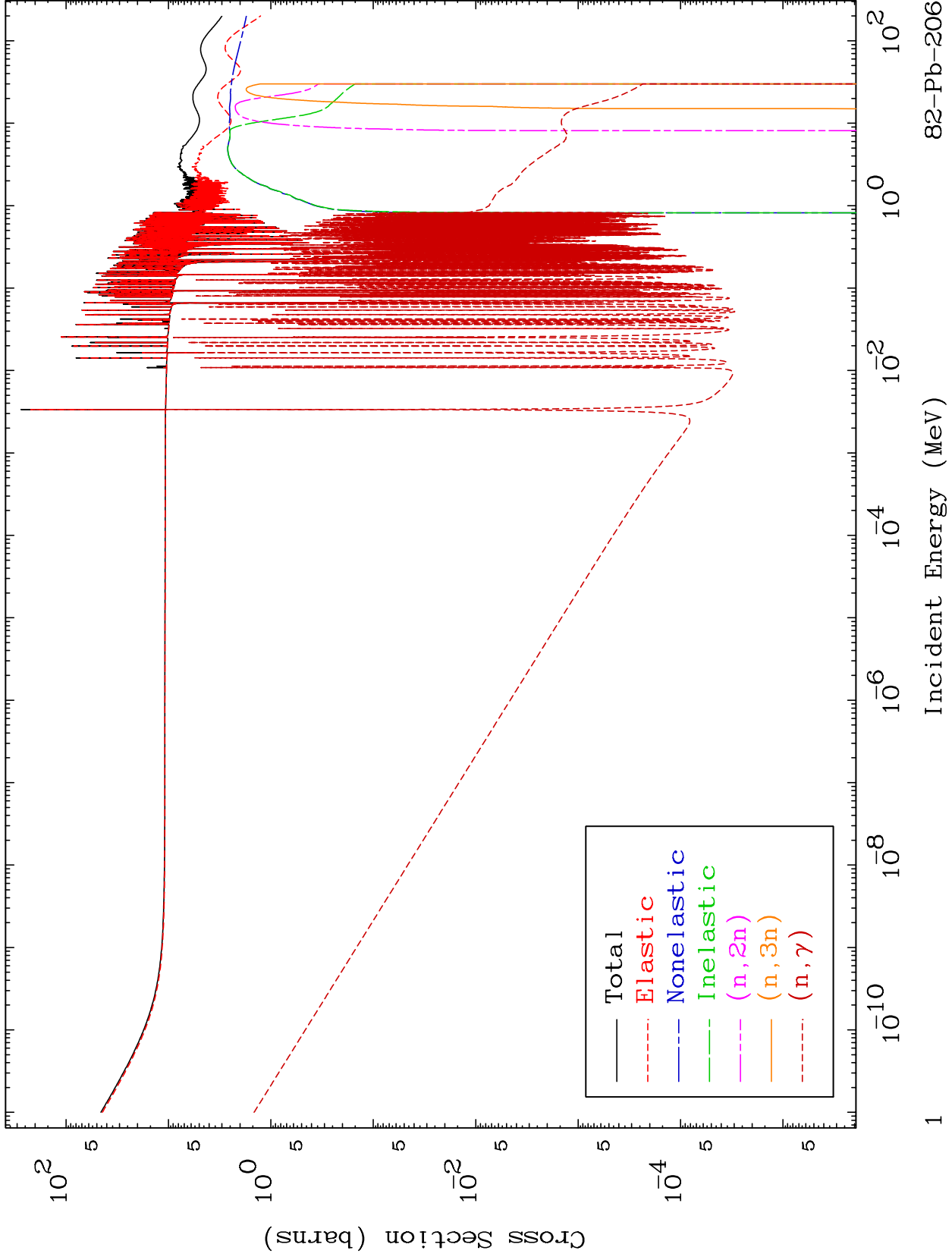
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Press Mouse Button to Start

MAT 8231

Neutron Major
293 Kelvin Cross Sections

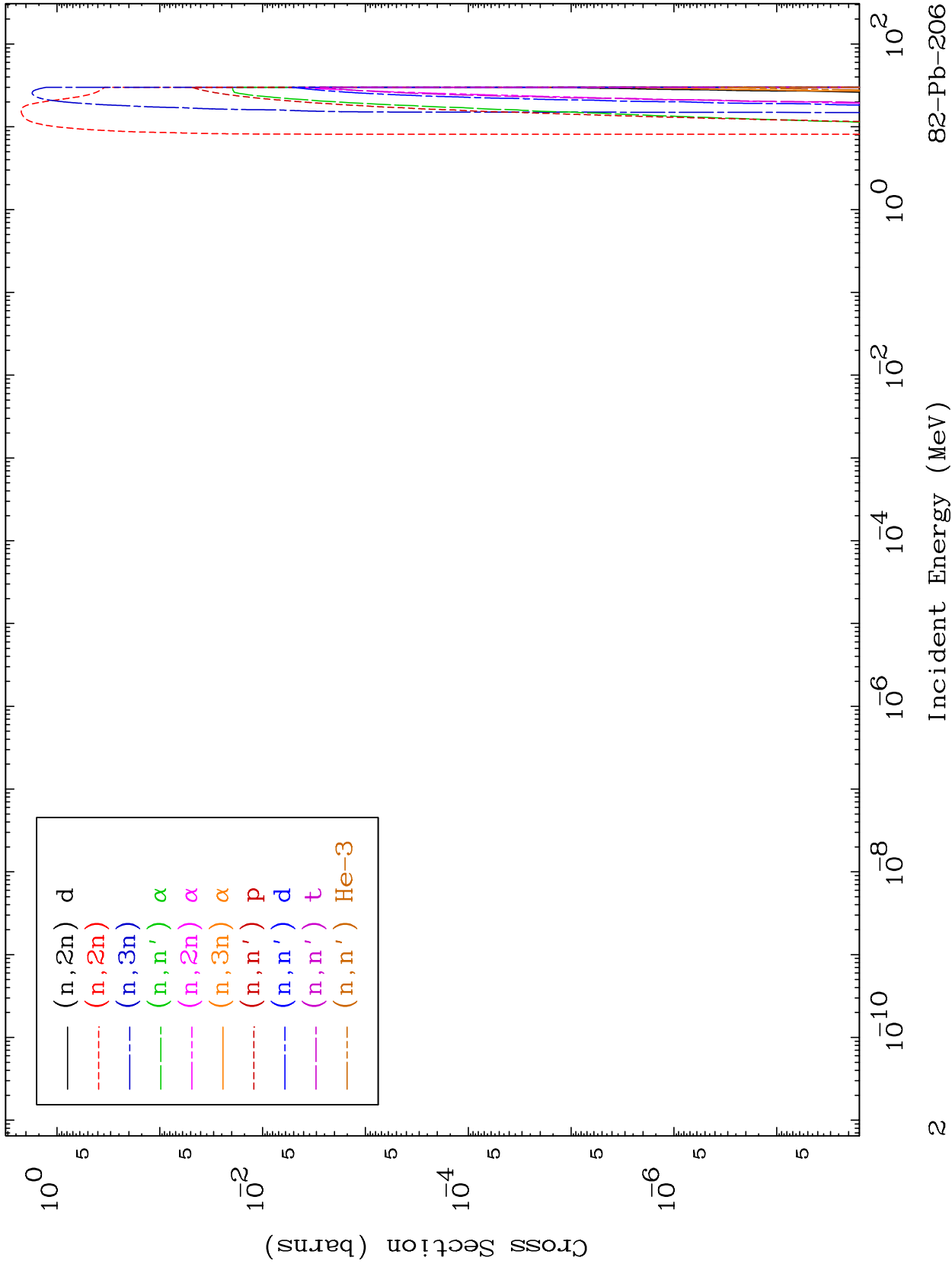
82-Pb-206



MAT 8231

Neutron Absorption
293 Kelvin Cross Sections

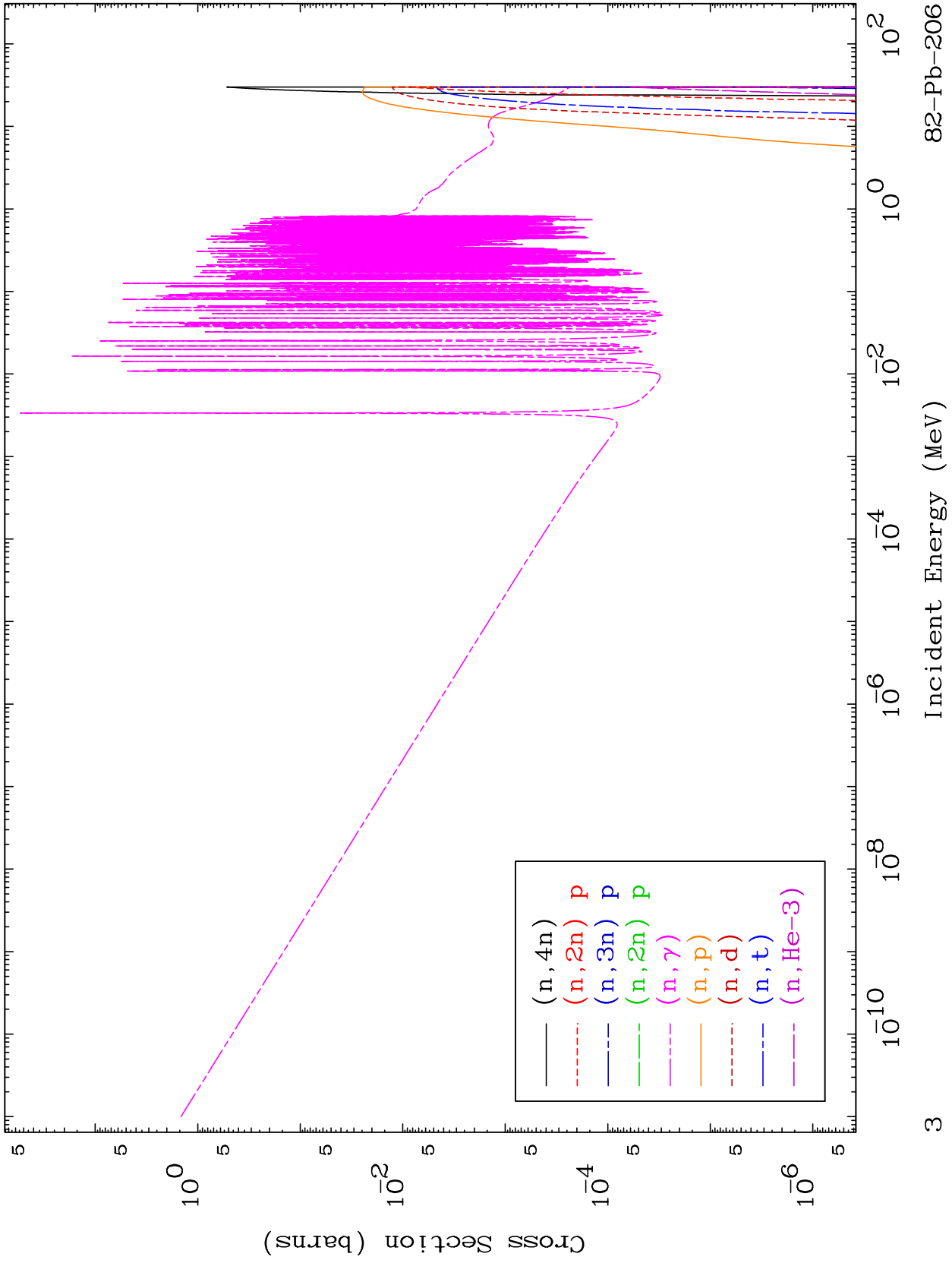
82-Pb-206



MAT 8231

Neutron Absorption
293 Kelvin Cross Sections

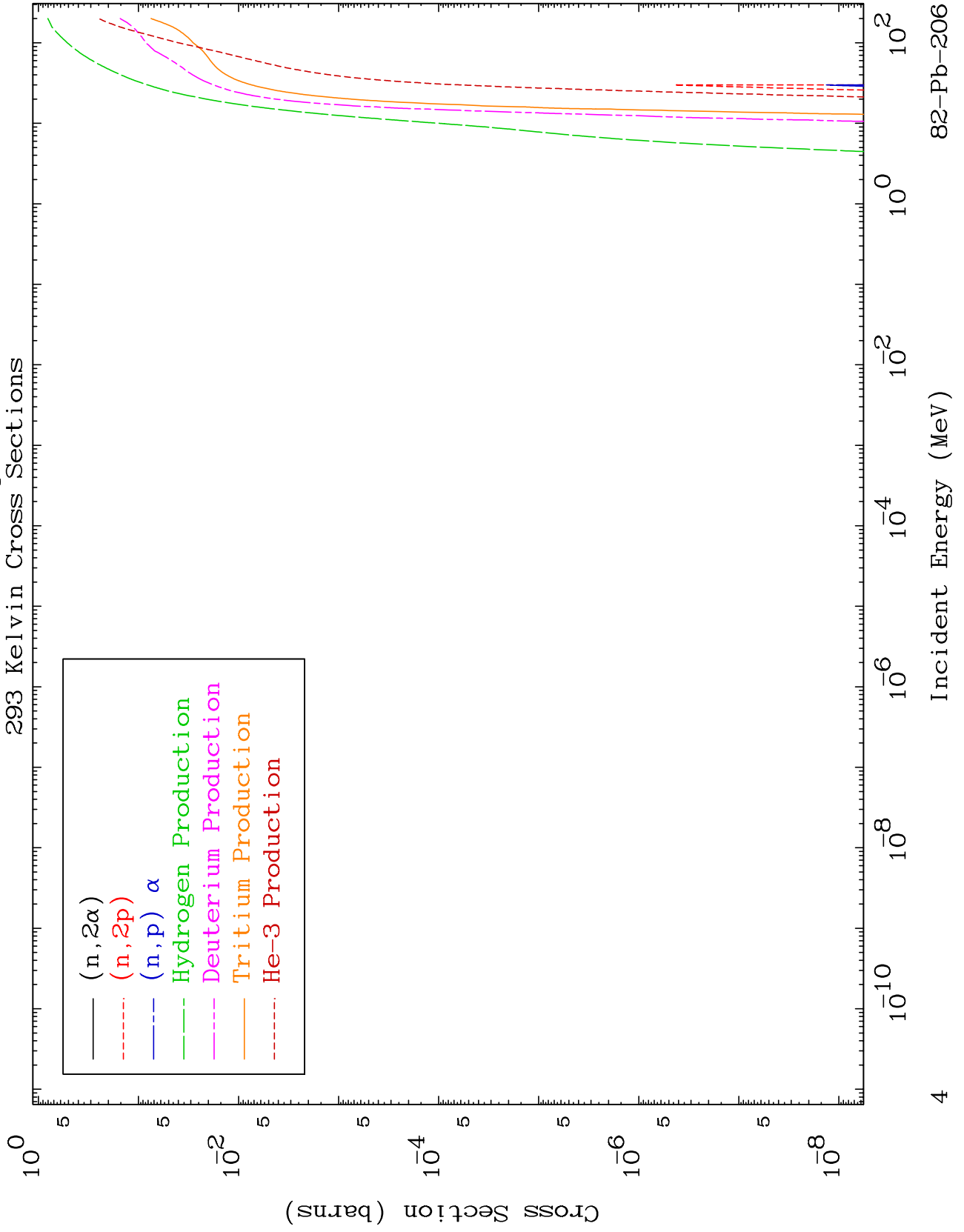
82-Pb-206



MAT 8231

Neutron Absorption
293 Kelvin Cross Sections

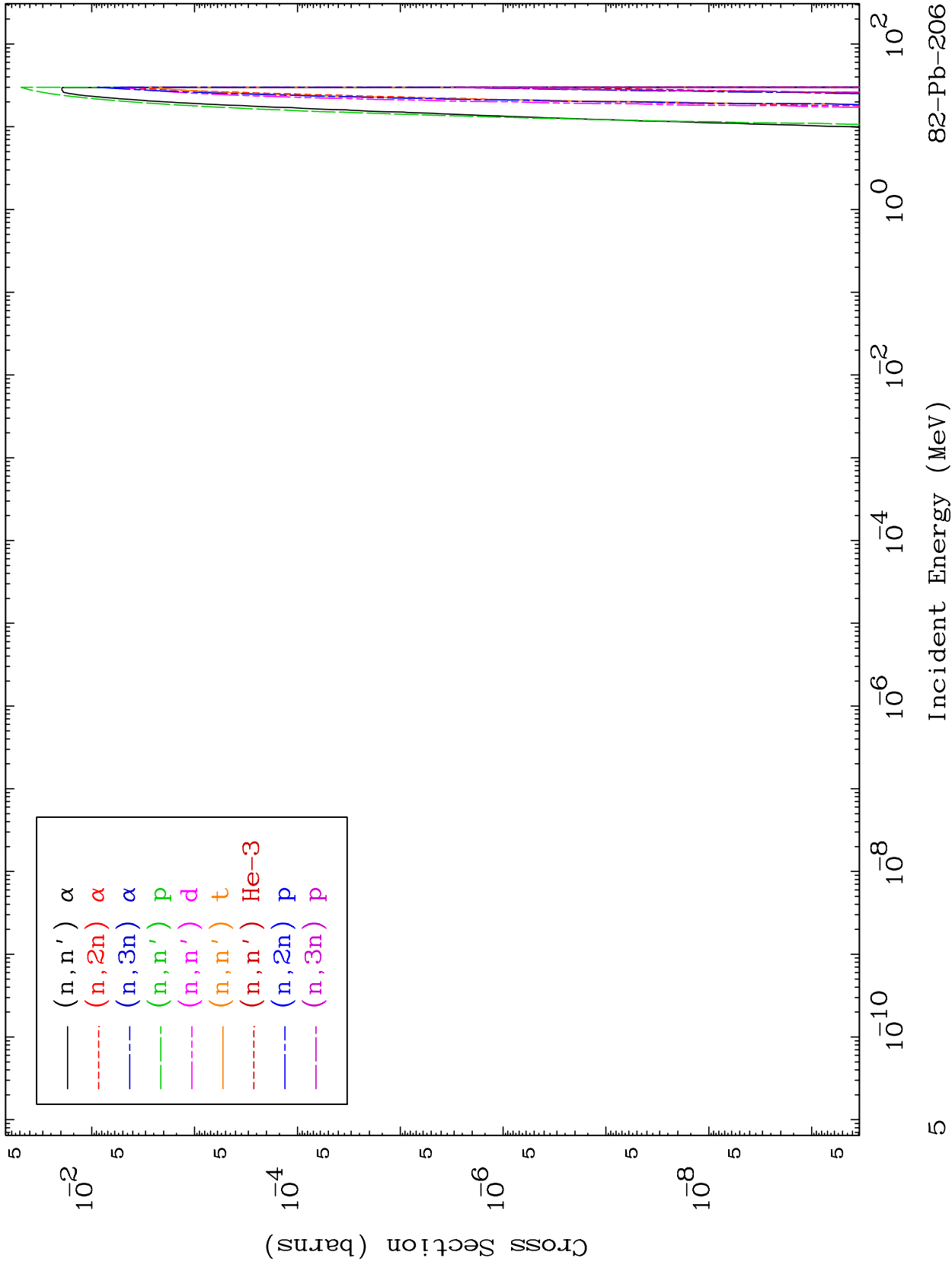
82-Pb-206



MAT 8231

Charged Particle
293 Kelvin Cross Sections

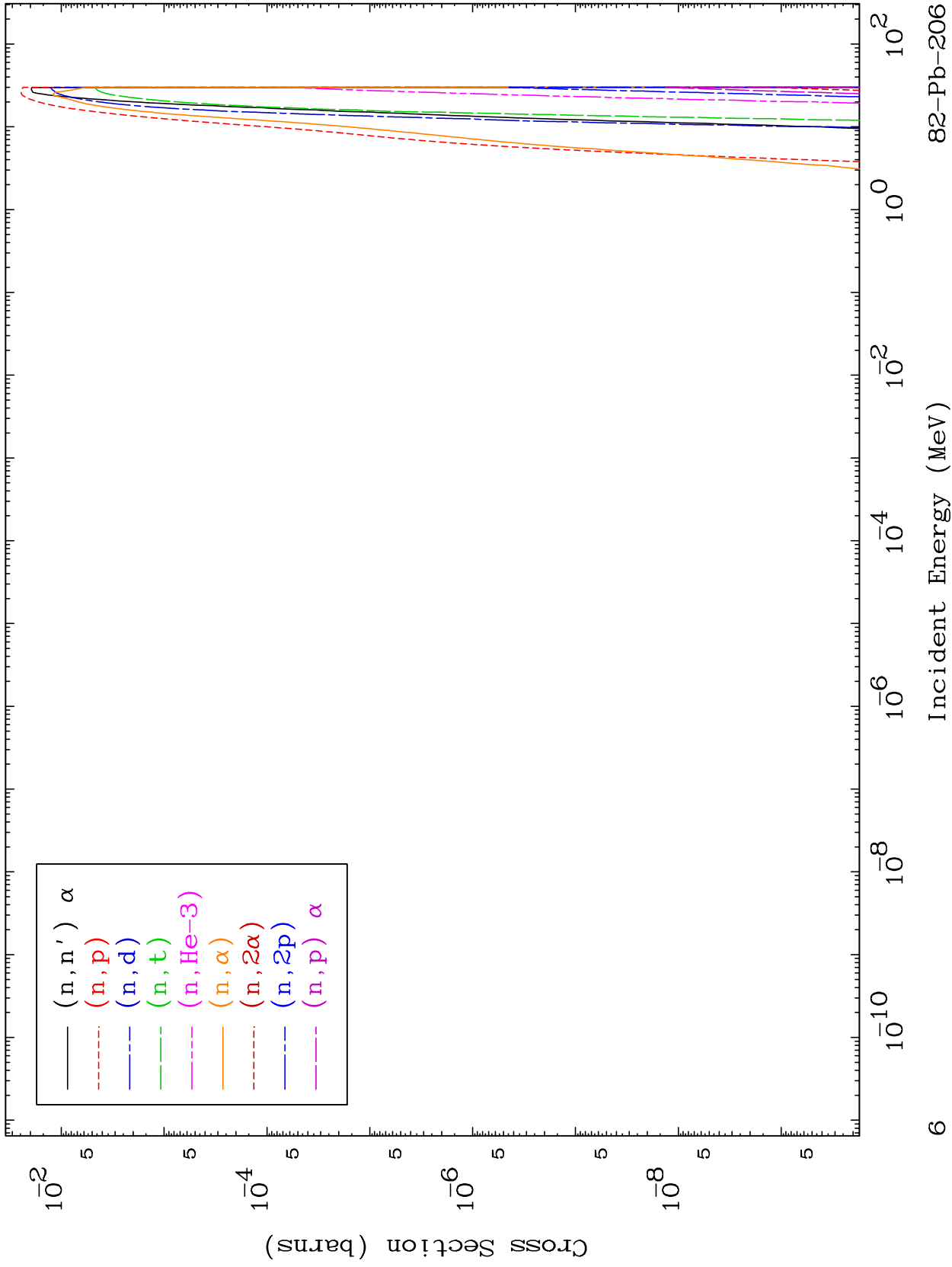
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MAT 8231

Charged Particle
293 Kelvin Cross Sections

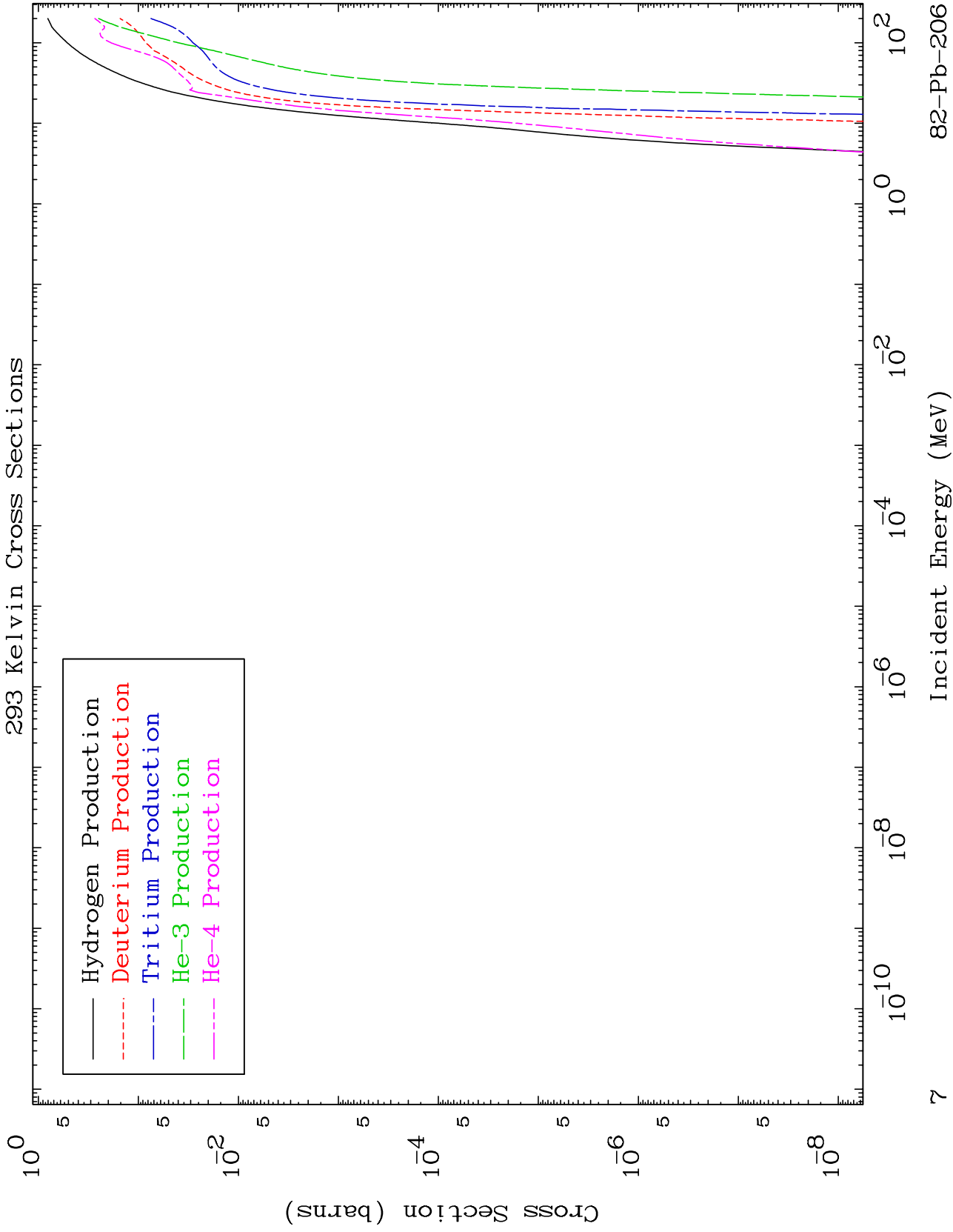
82-Pb-206



MAT 8231

Particle Production
293 Kelvin Cross Sections

82-Pb-206

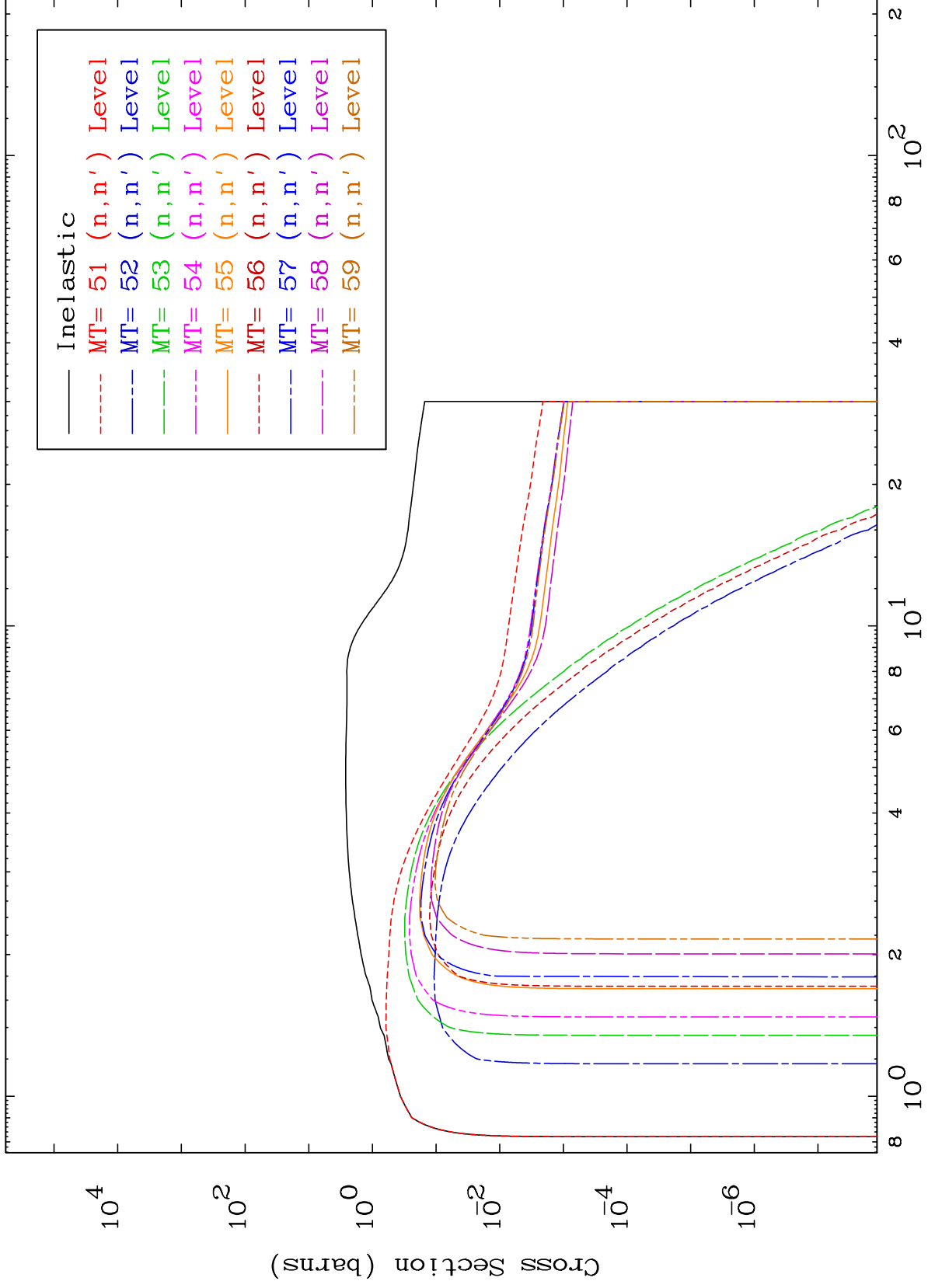


MAT 8231

(n,n') Levels

82-Pb-206

293 Kelvin Cross Sections



Incident Energy (MeV)

82-Pb-206

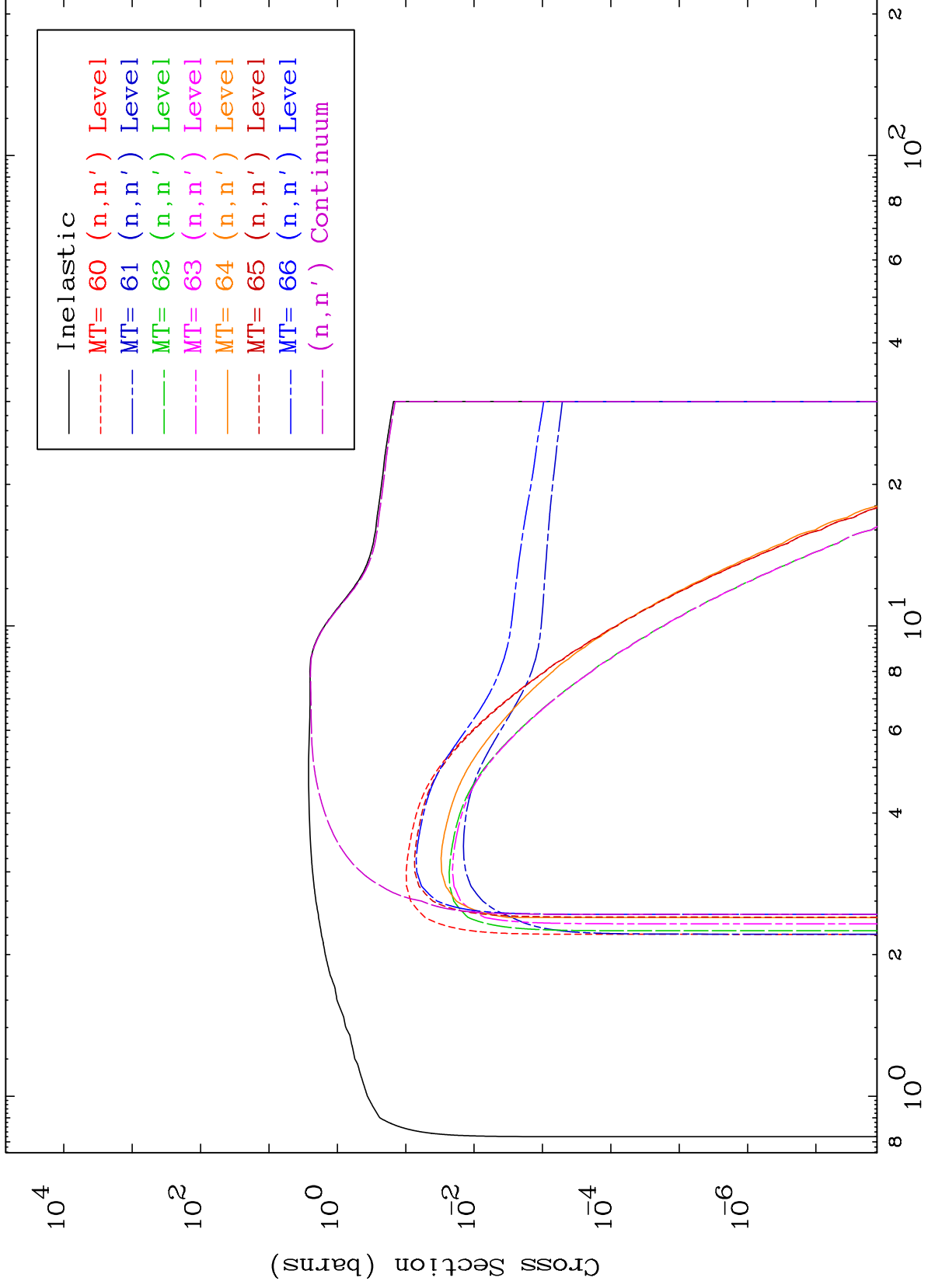
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MAT 8231

(n,n') Levels

293 Kelvin Cross Sections

82-Pb-206



9

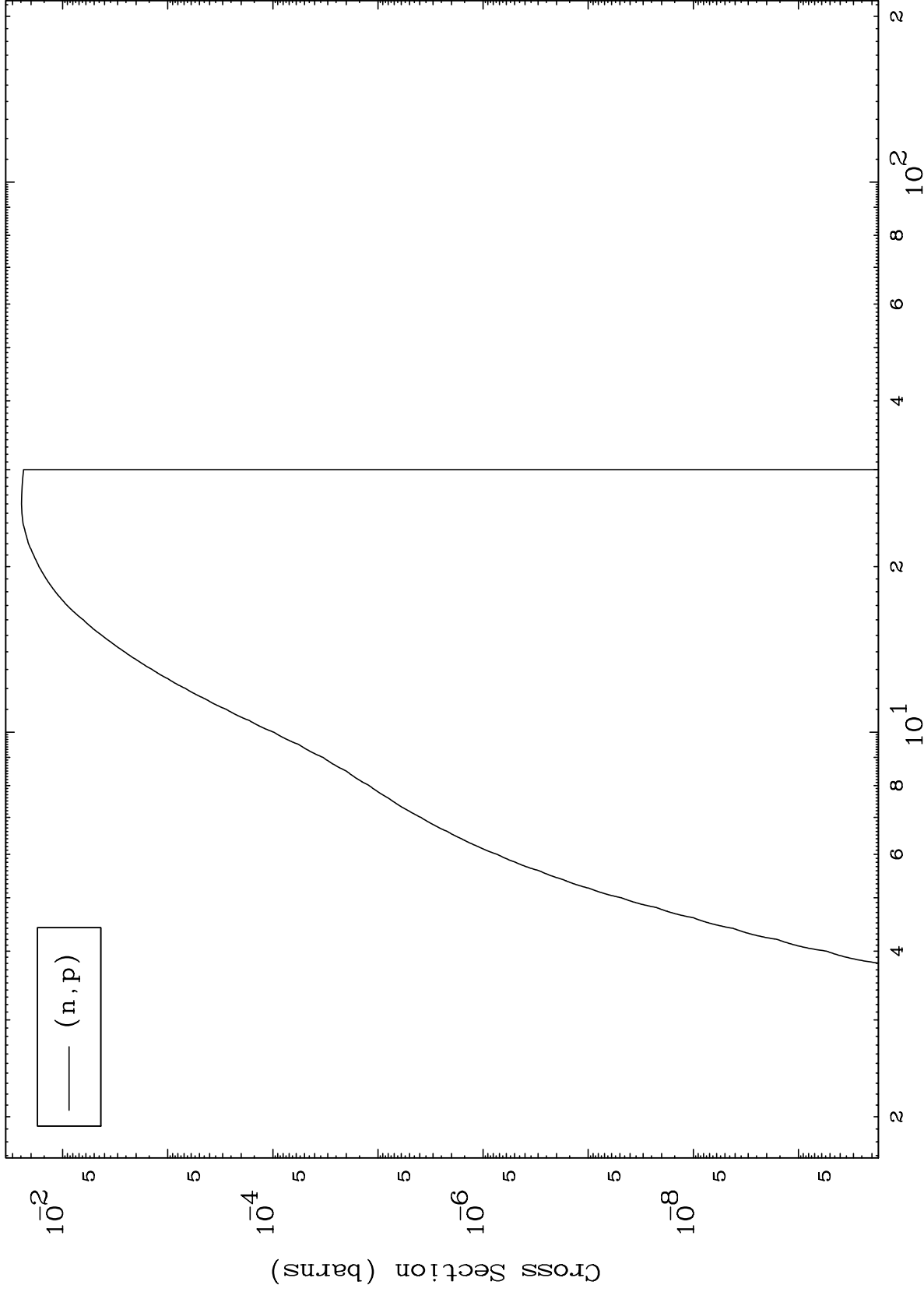
Incident Energy (MeV)

82-Pb-206

MAT 8231

(n,p) Levels
293 Kelvin Cross Sections

82-Pb-206



10

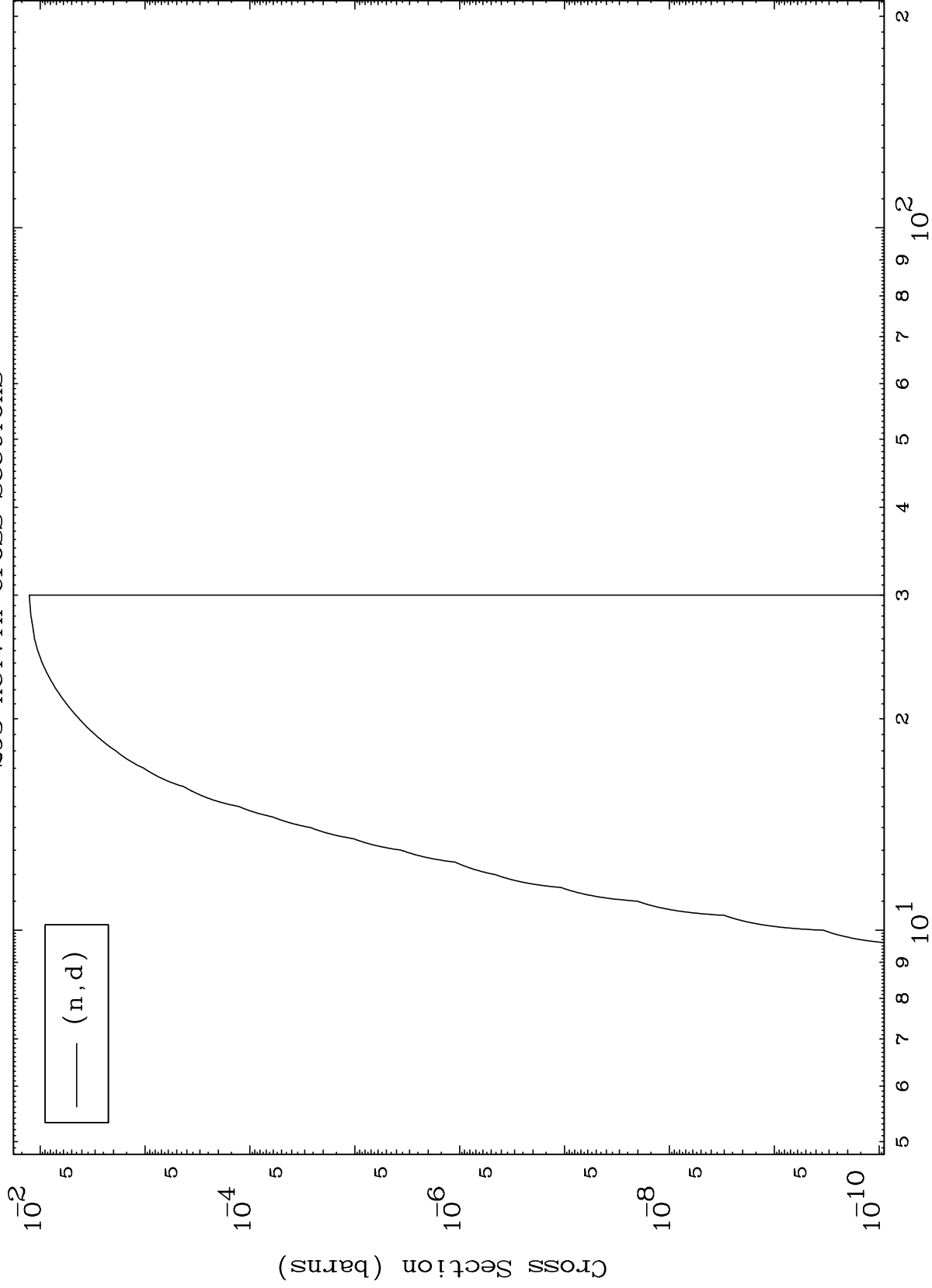
Incident Energy (MeV)

82-Pb-206

MAT 8231

(n,d) Levels
293 Kelvin Cross Sections

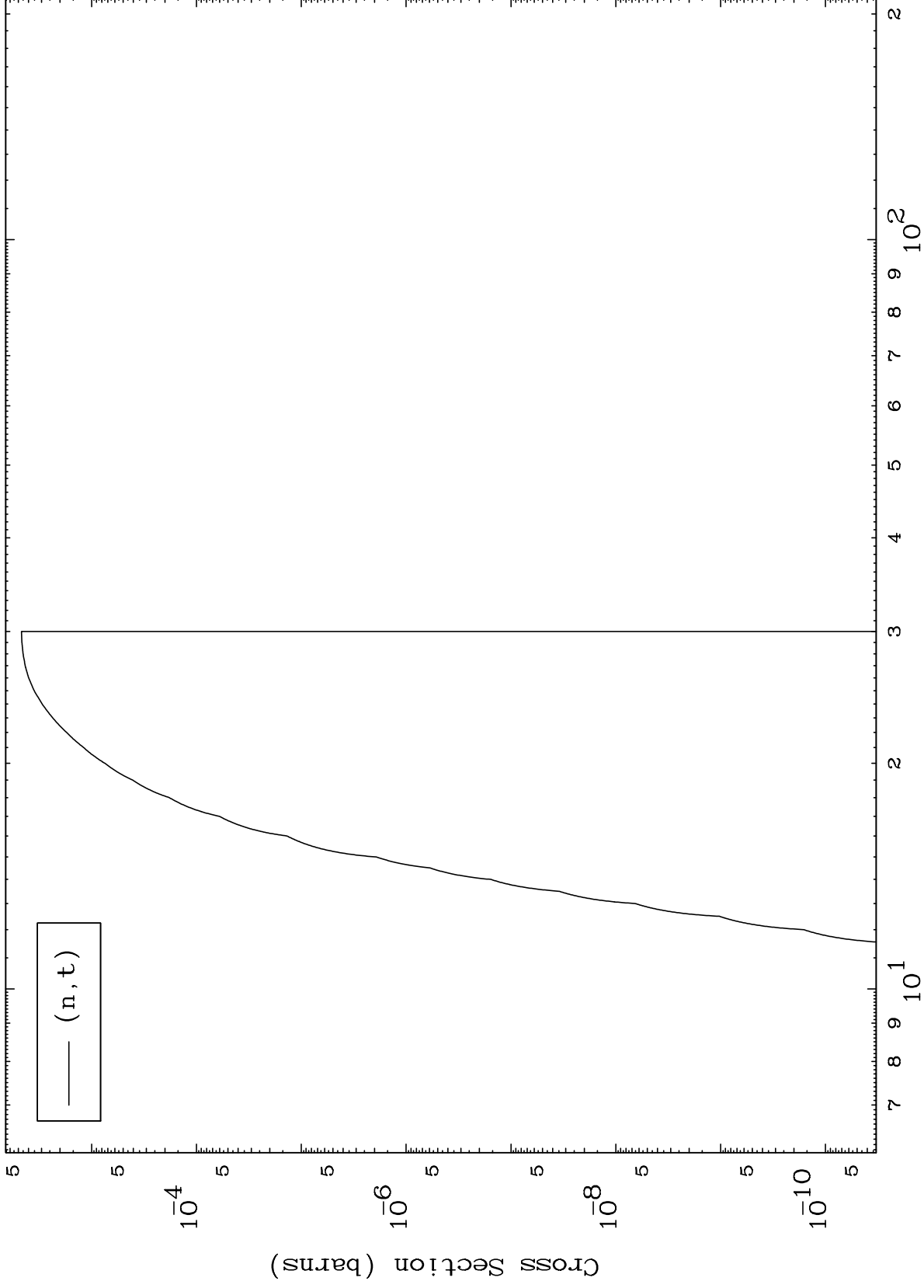
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MAT 8231

(n,t) Levels
293 Kelvin Cross Sections

82-Pb-206



12

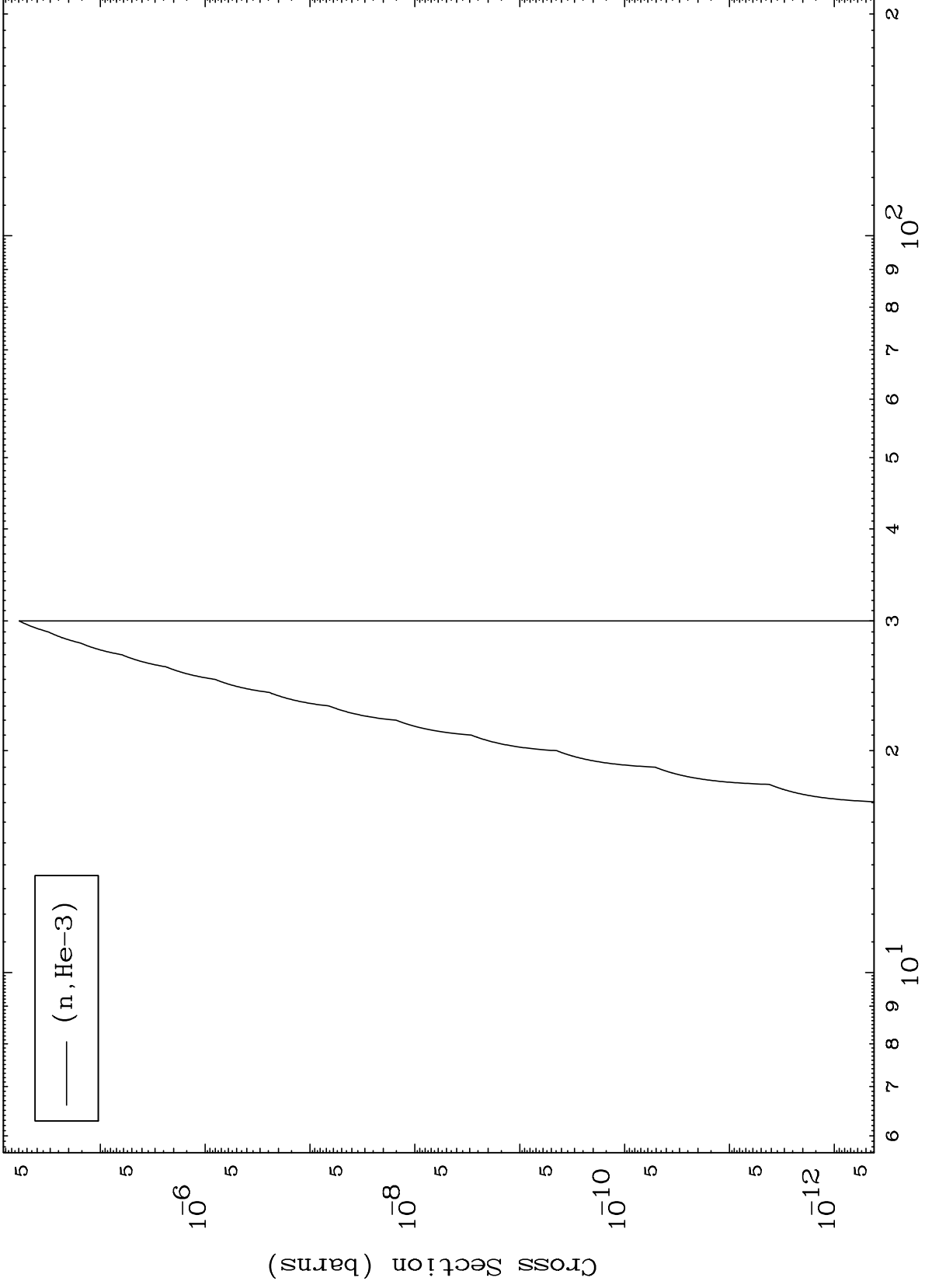
Incident Energy (MeV)

82-Pb-206

MAT 8231

(n,He3) Levels
293 Kelvin Cross Sections

82-Pb-206



13

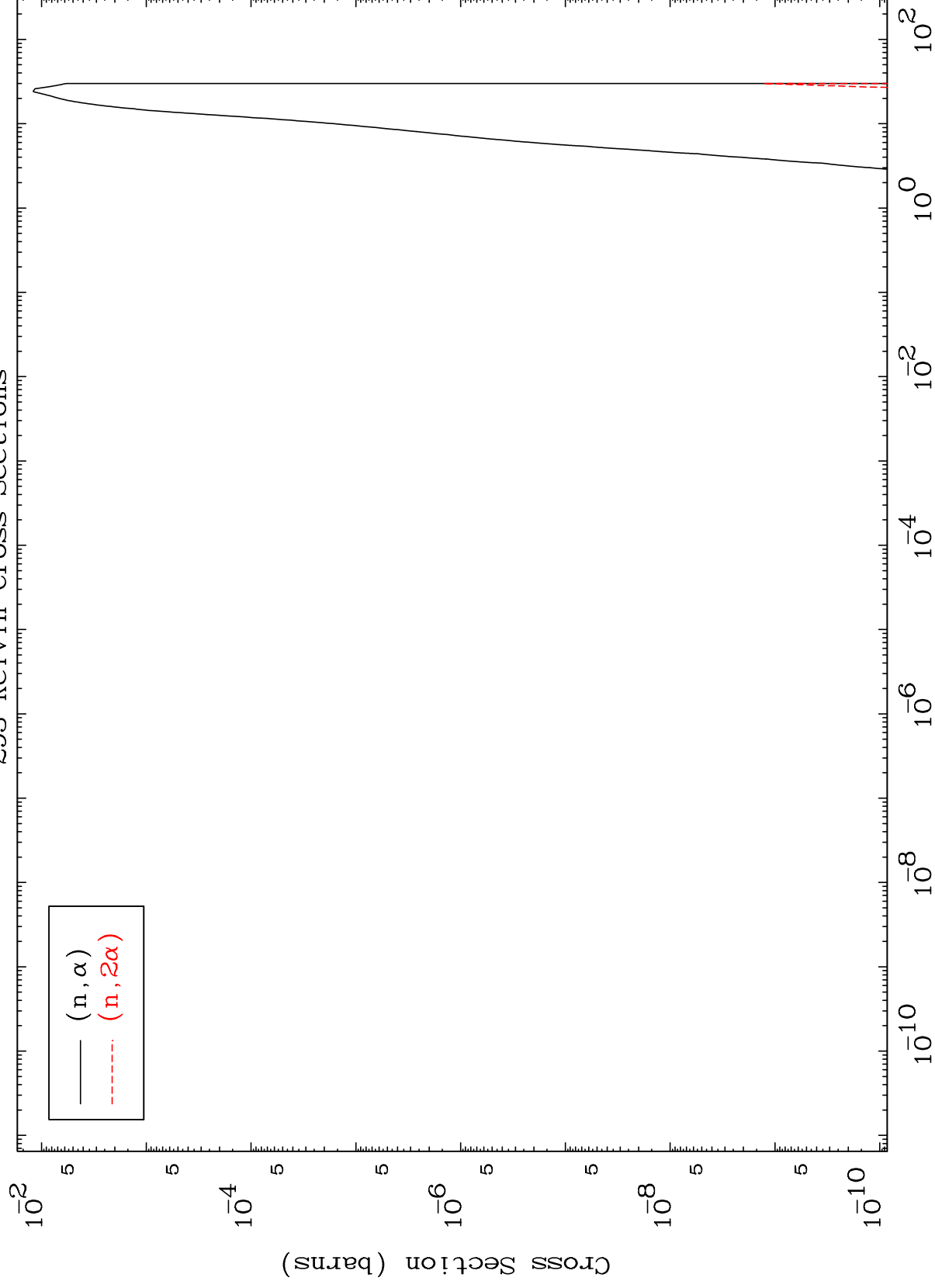
Incident Energy (MeV)

82-Pb-206

MAT 8231

(n, α) Levels
293 Kelvin Cross Sections

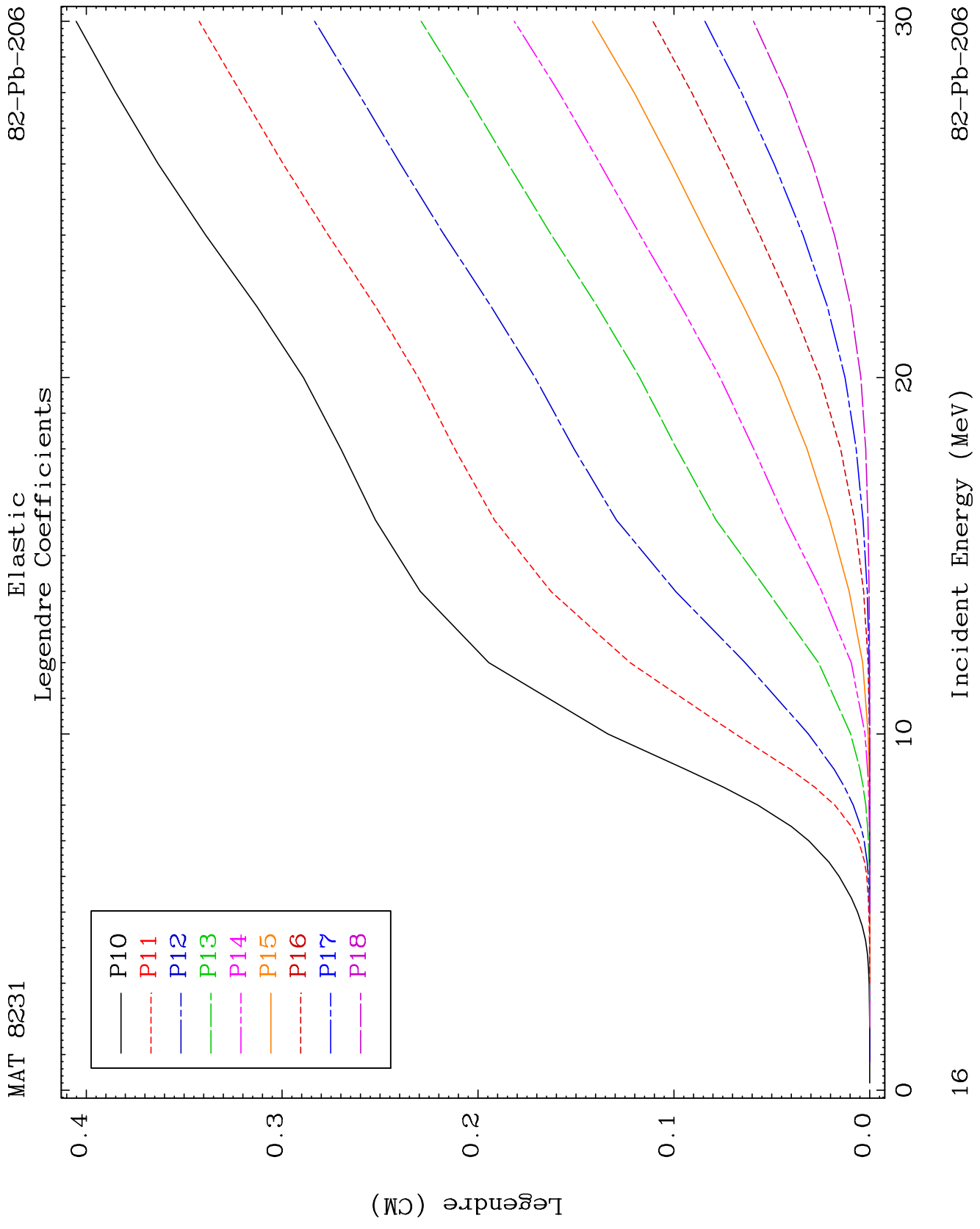
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14

Incident Energy (MeV)

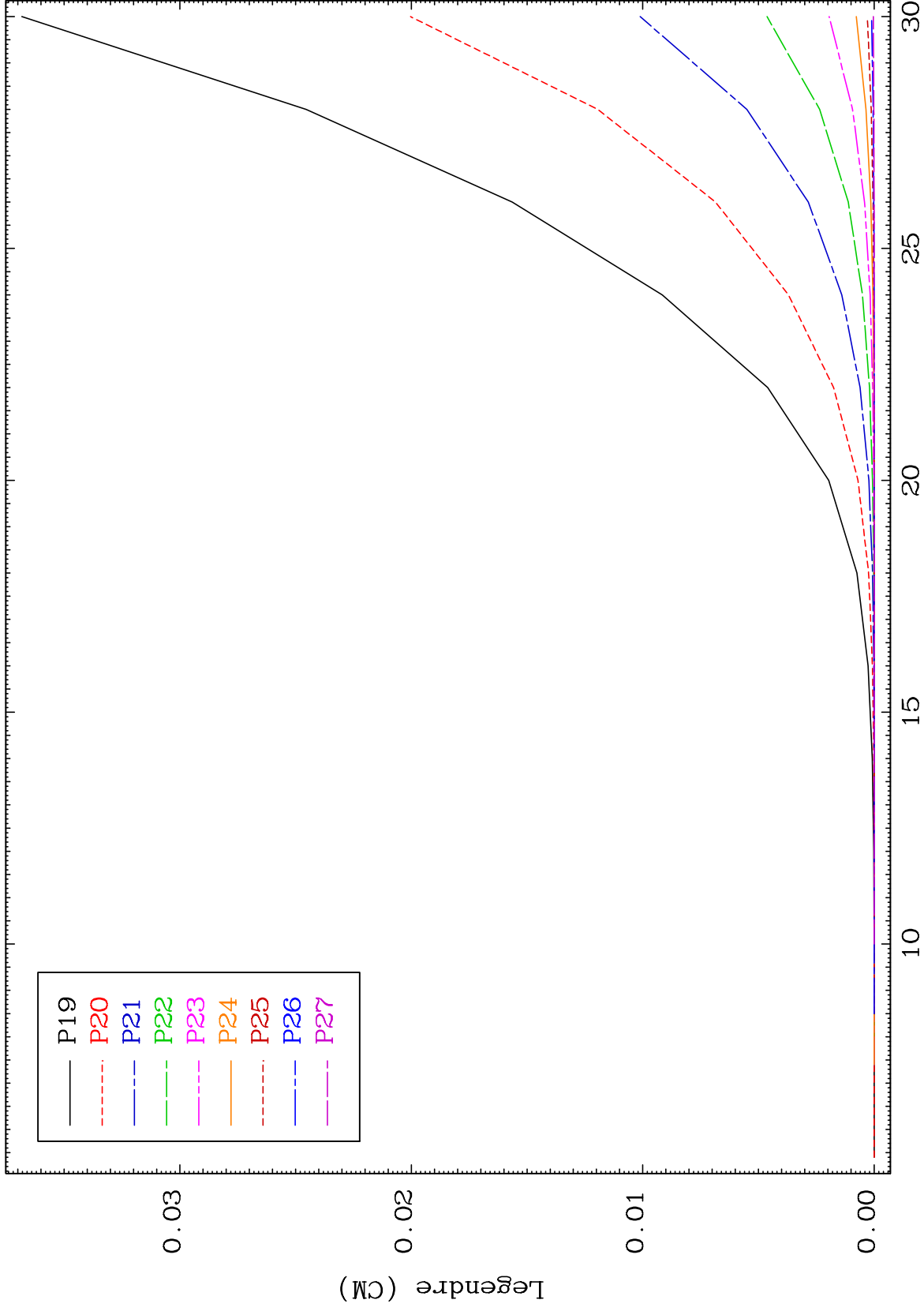
82-Pb-206



MAT 8231

Elastic
Legendre Coefficients

82-Pb-206



17

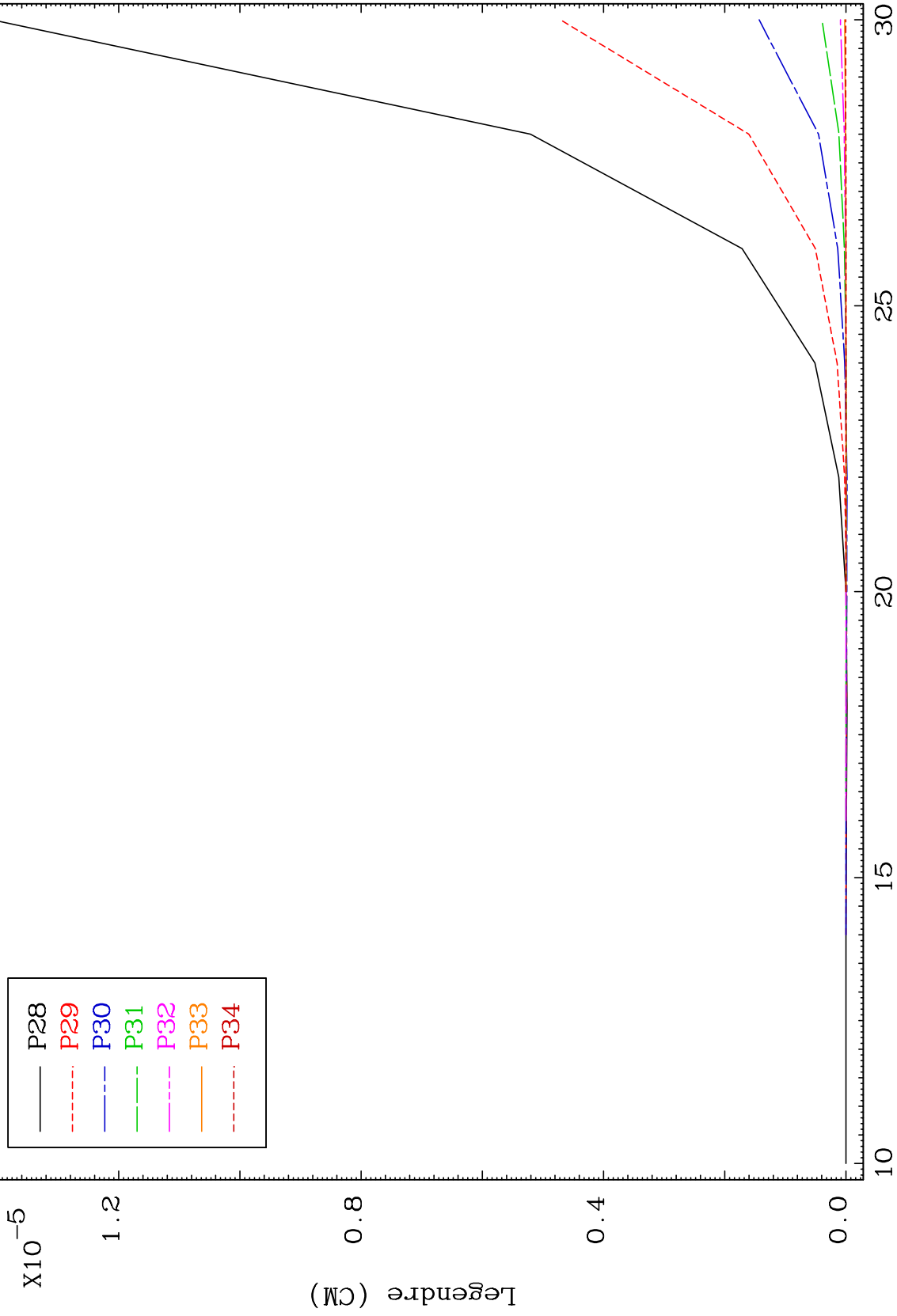
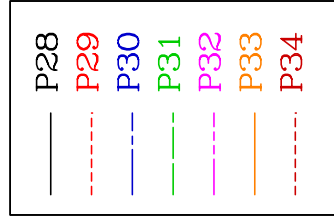
Incident Energy (MeV)

82-Pb-206

MAT 8231

Elastic
Legendre Coefficients

82-Pb-206



18

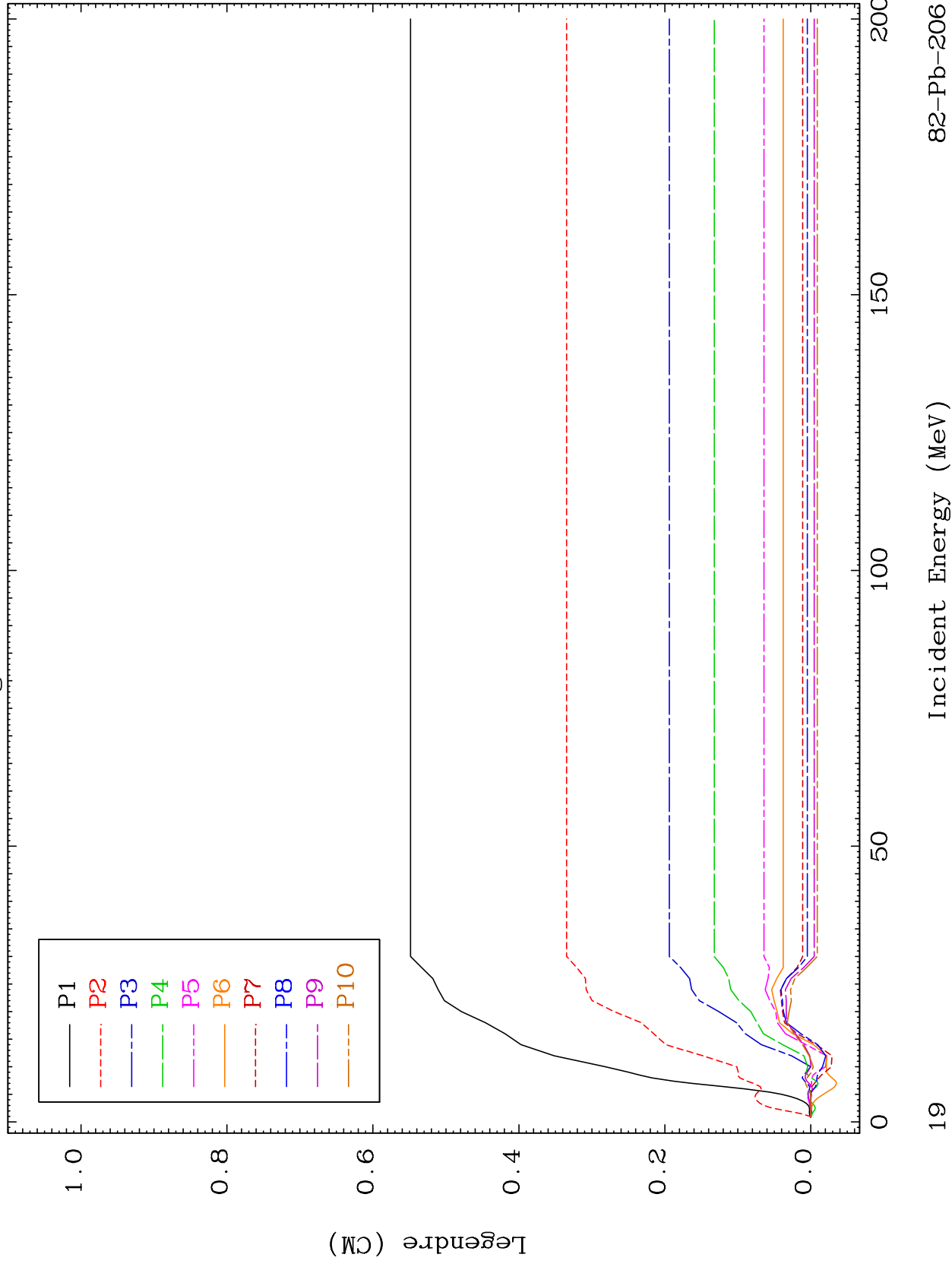
Incident Energy (MeV)

82-Pb-206

MAT 8231

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

82-Pb-206



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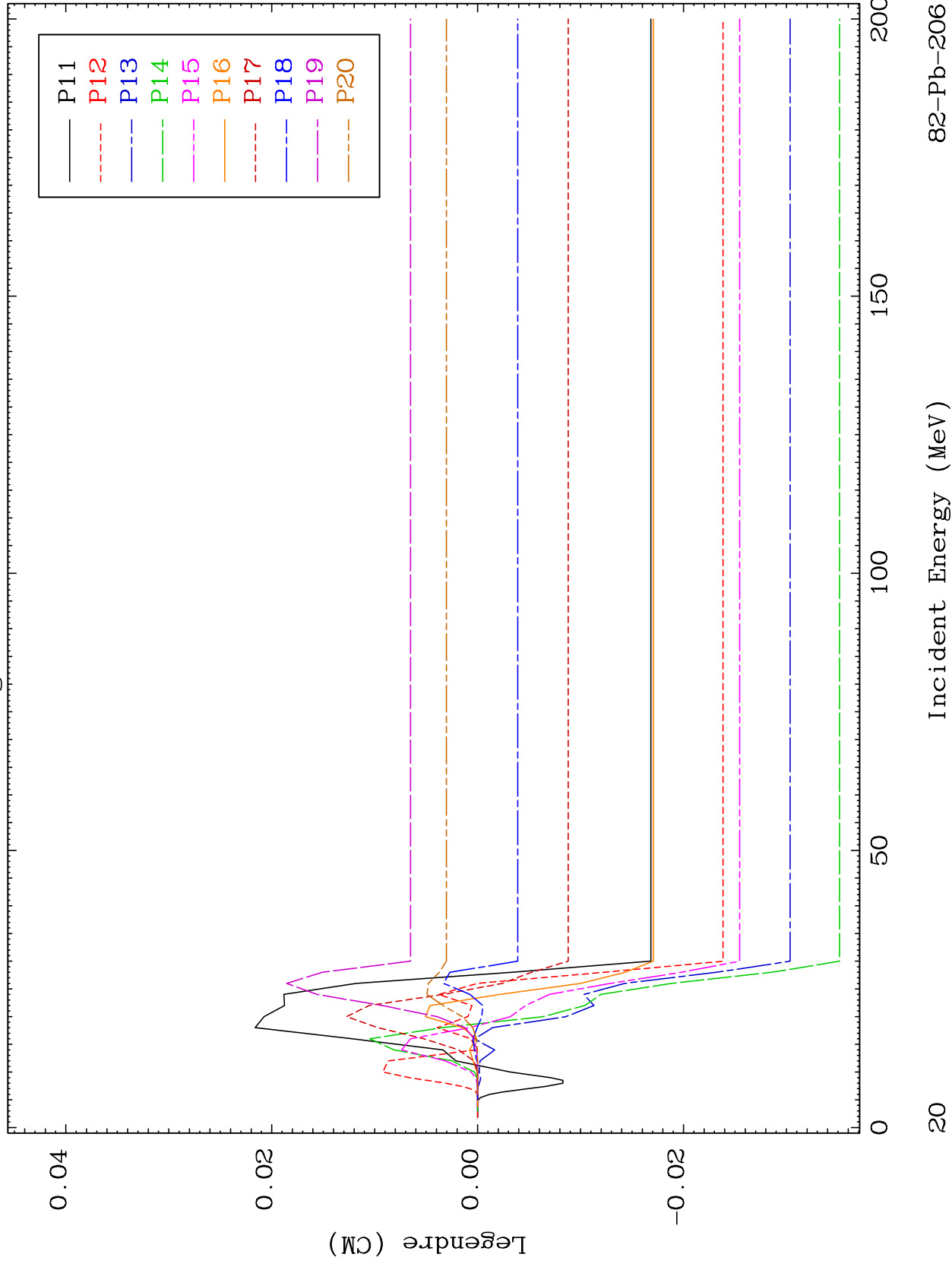
Incident Energy (MeV)

82-Pb-206

MAT 8231

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

82-Pb-206



82-Pb-206

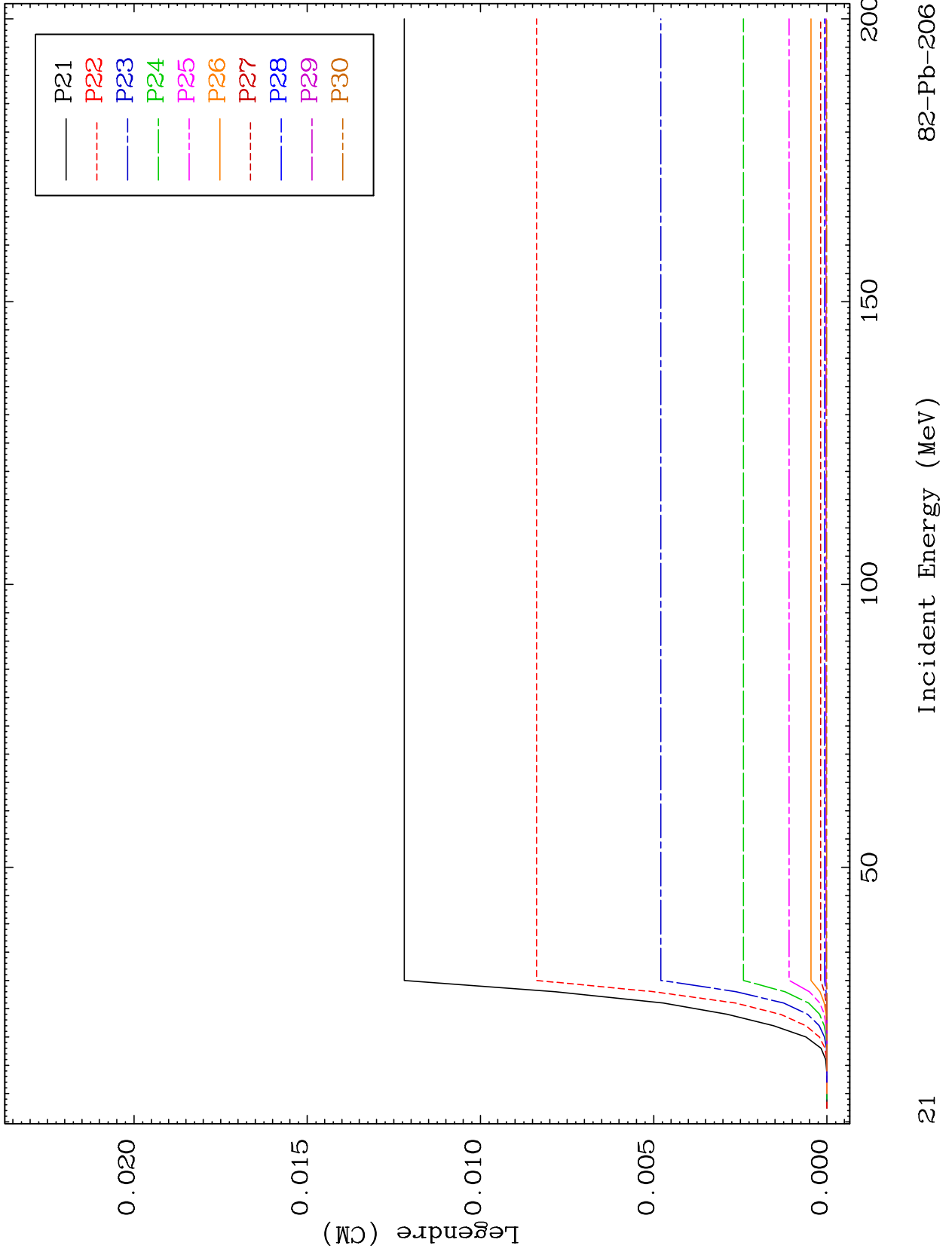
Incident Energy (MeV)

20

MAT 8231

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

82-Pb-206



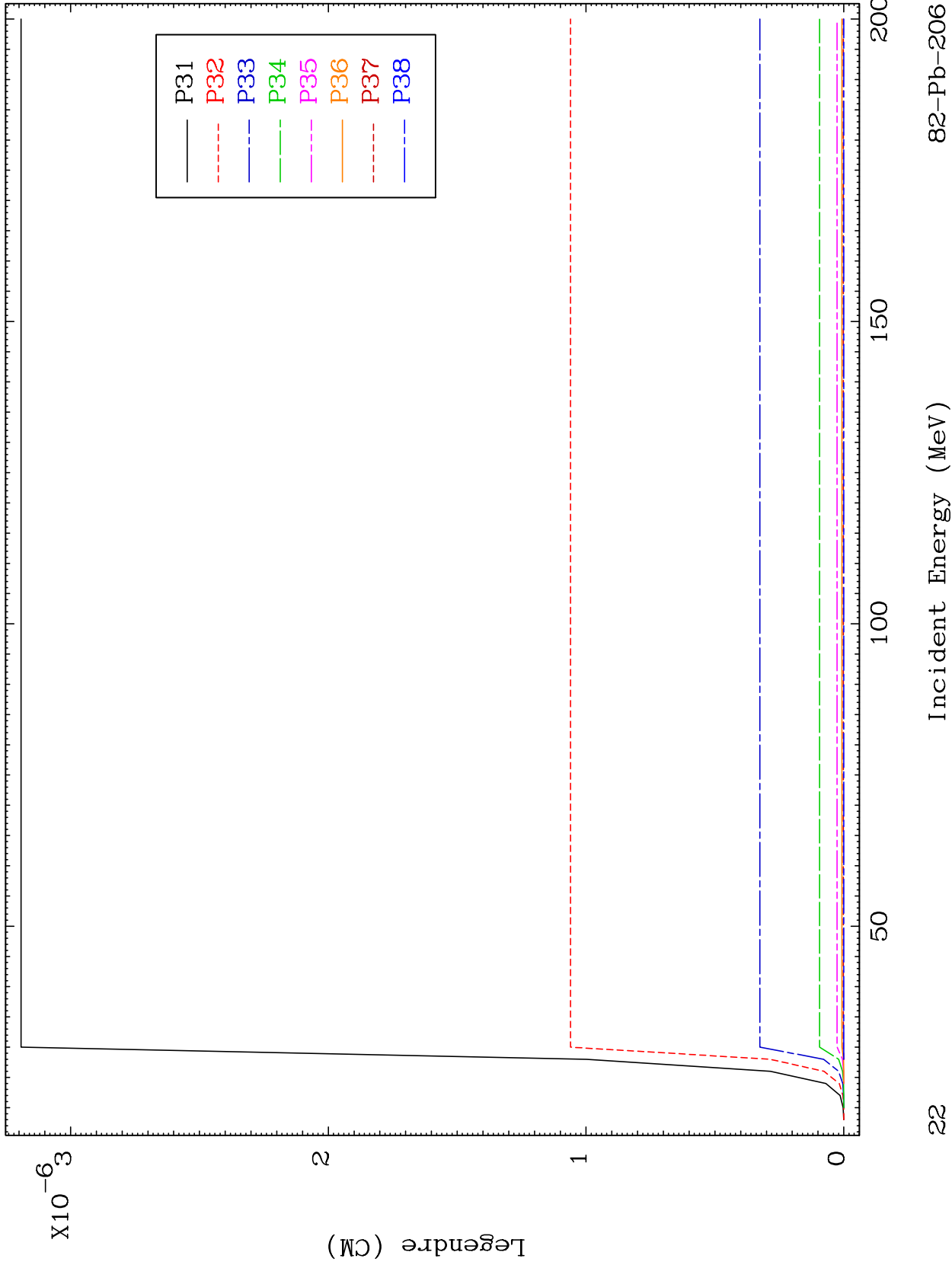
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82-Pb-206

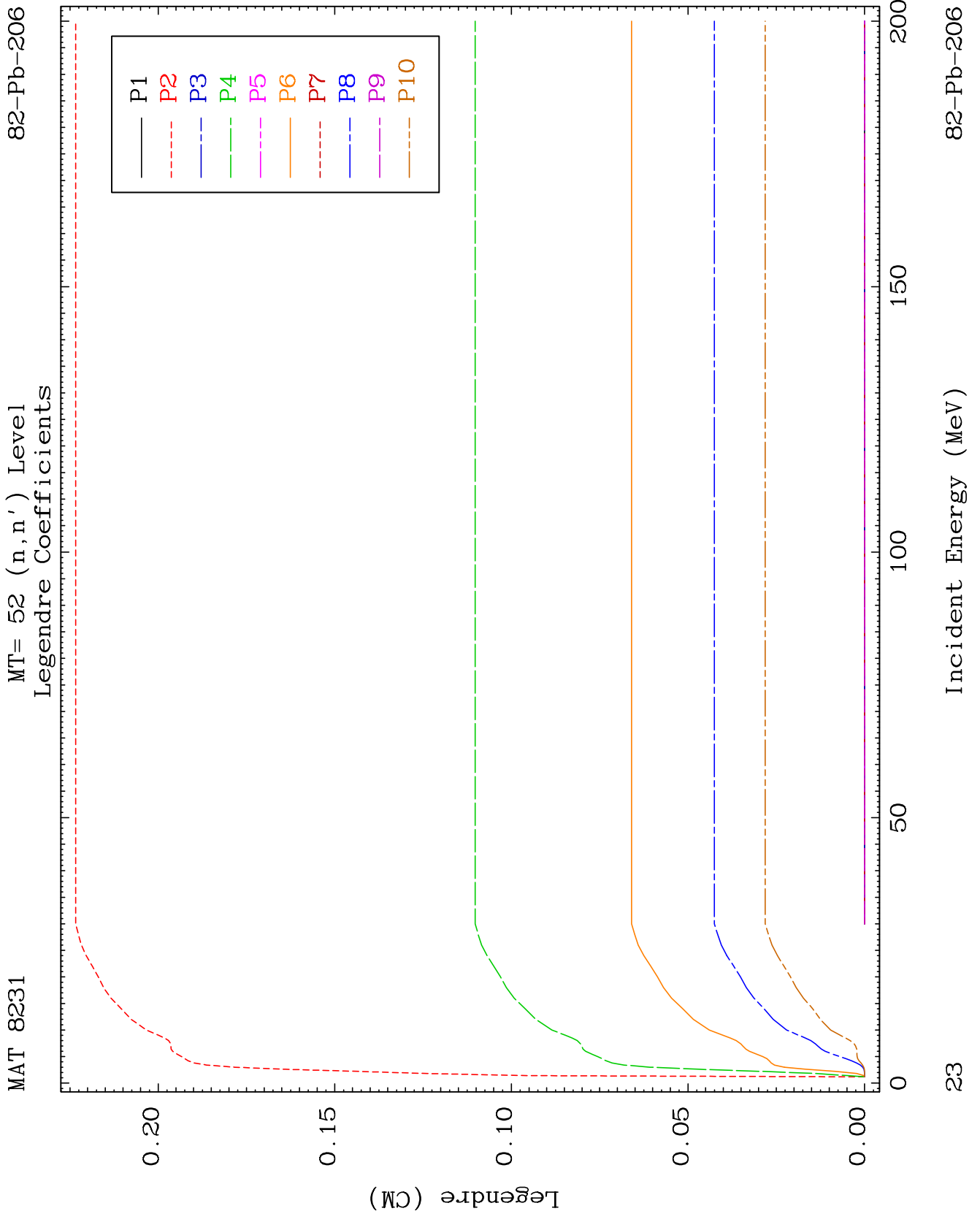
MAT 8231

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

82-Pb-206



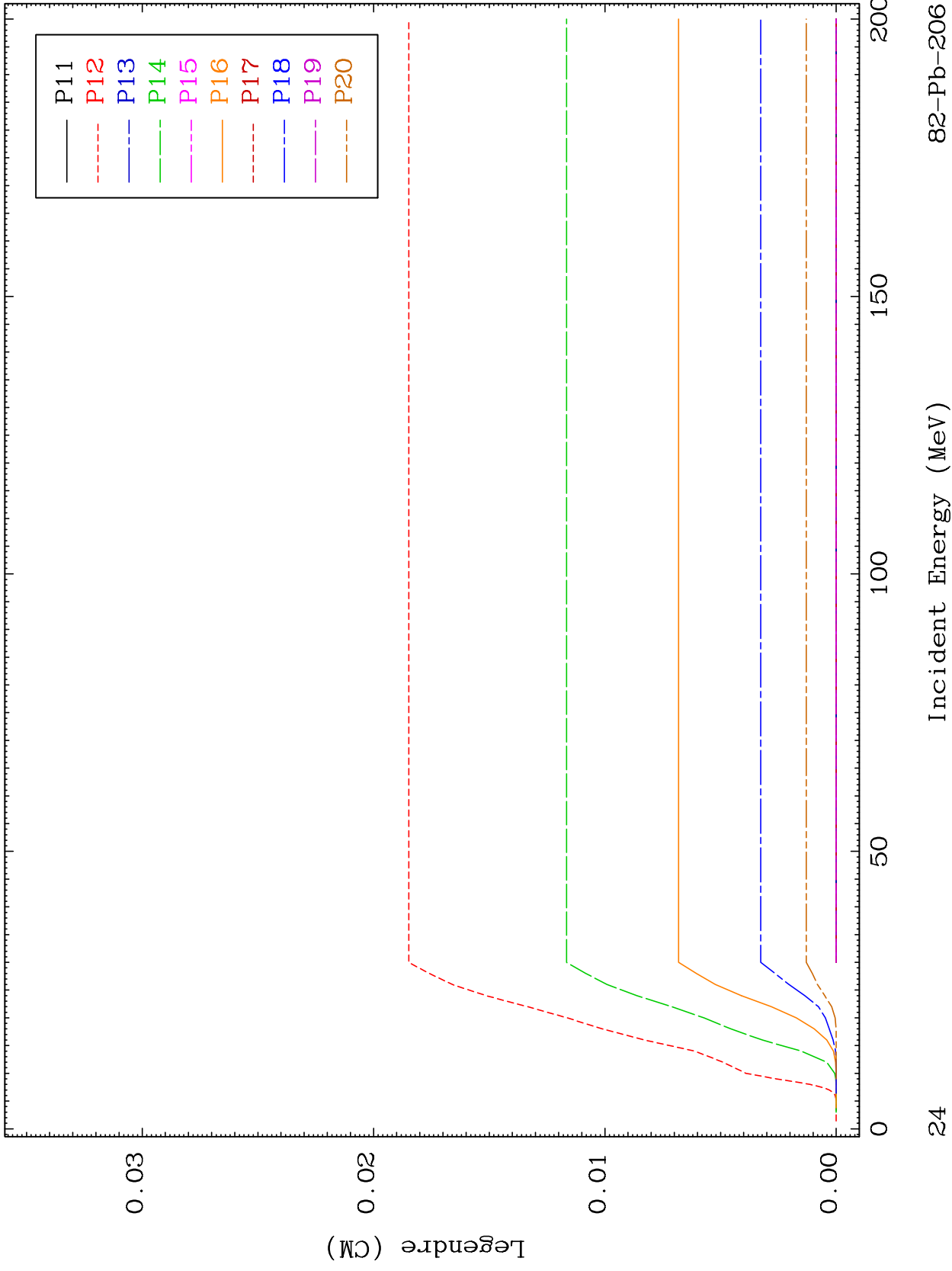
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MAT 8231

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

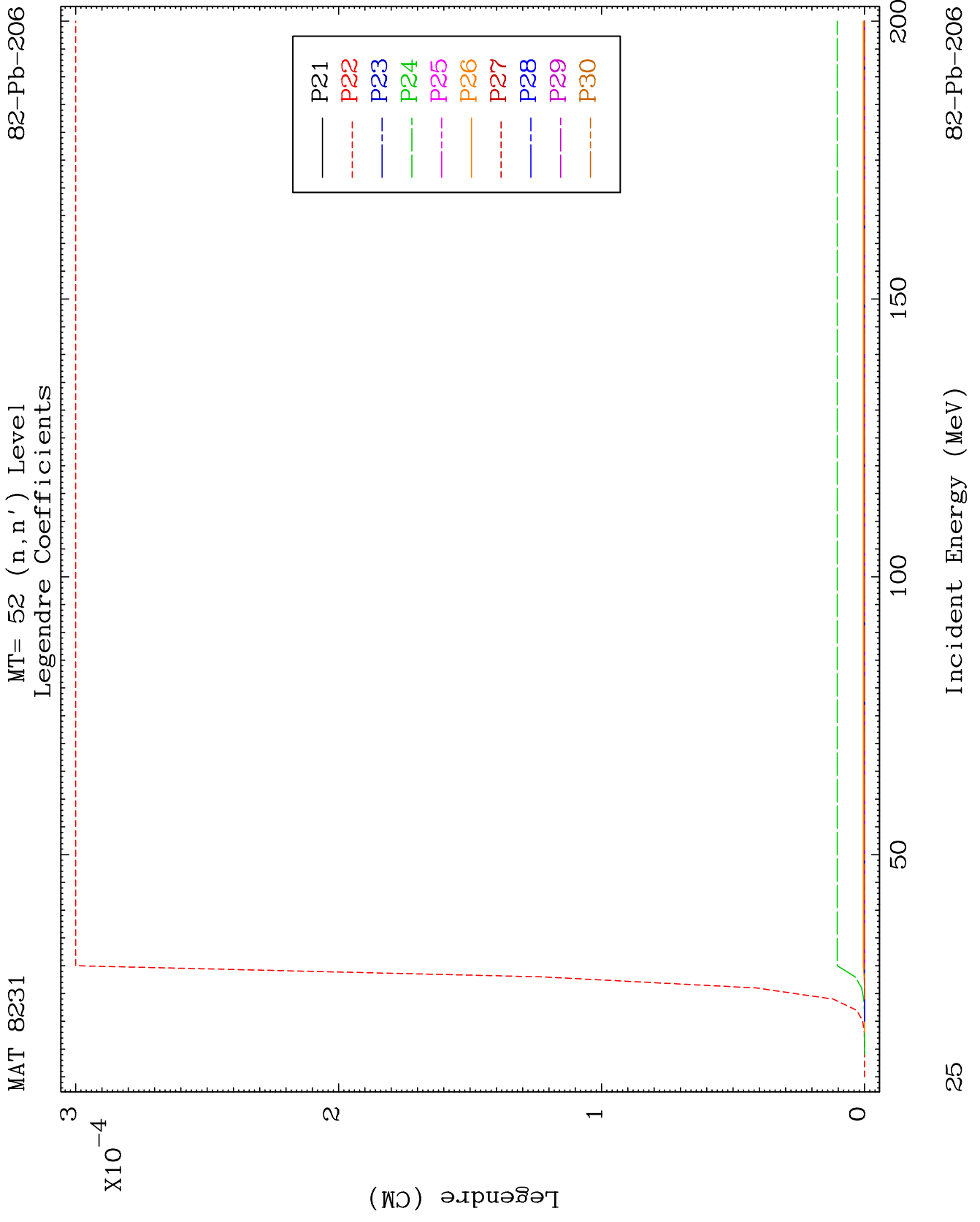
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24

Incident Energy (MeV)

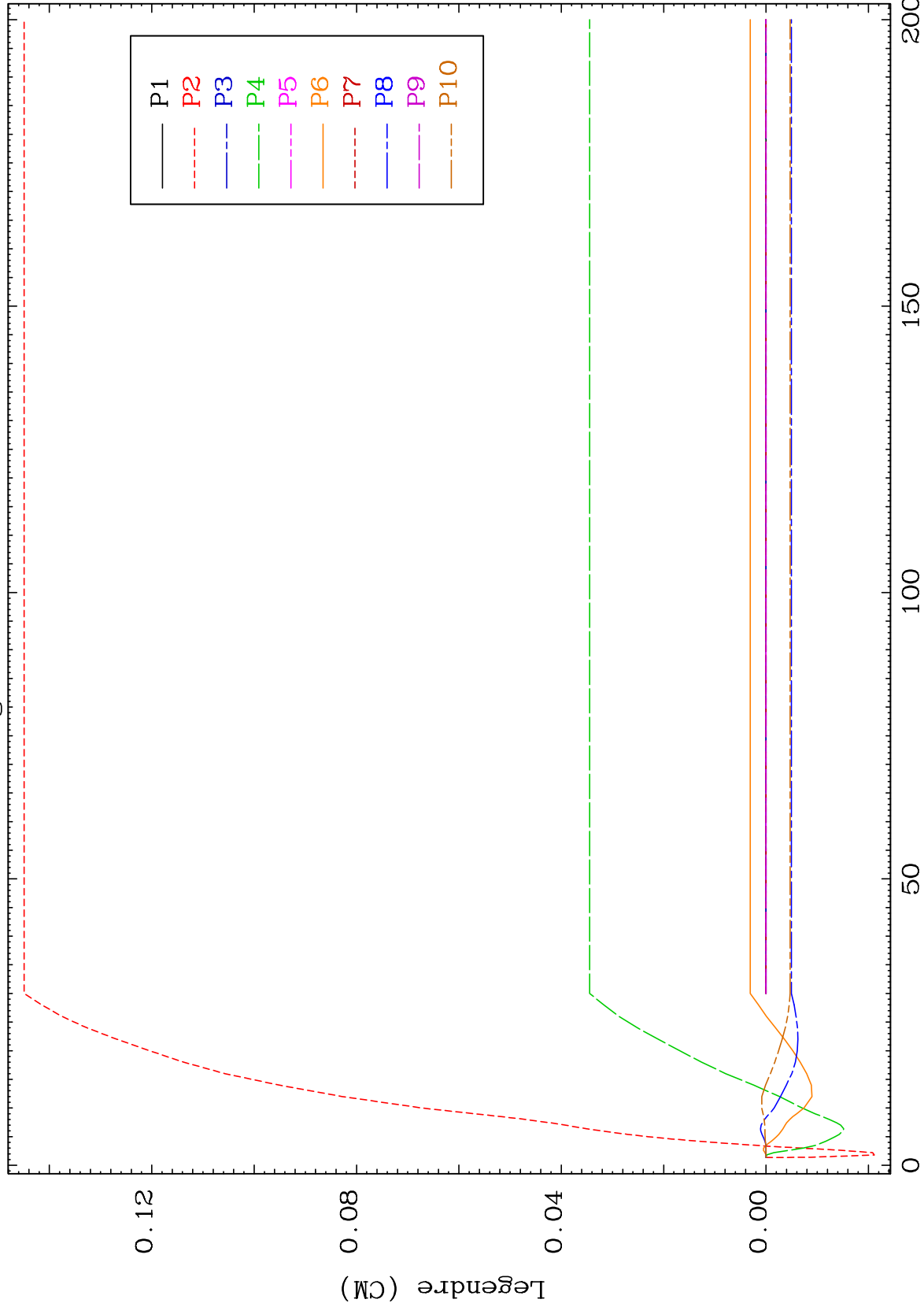
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MAT 8231

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

82-Pb-206



26

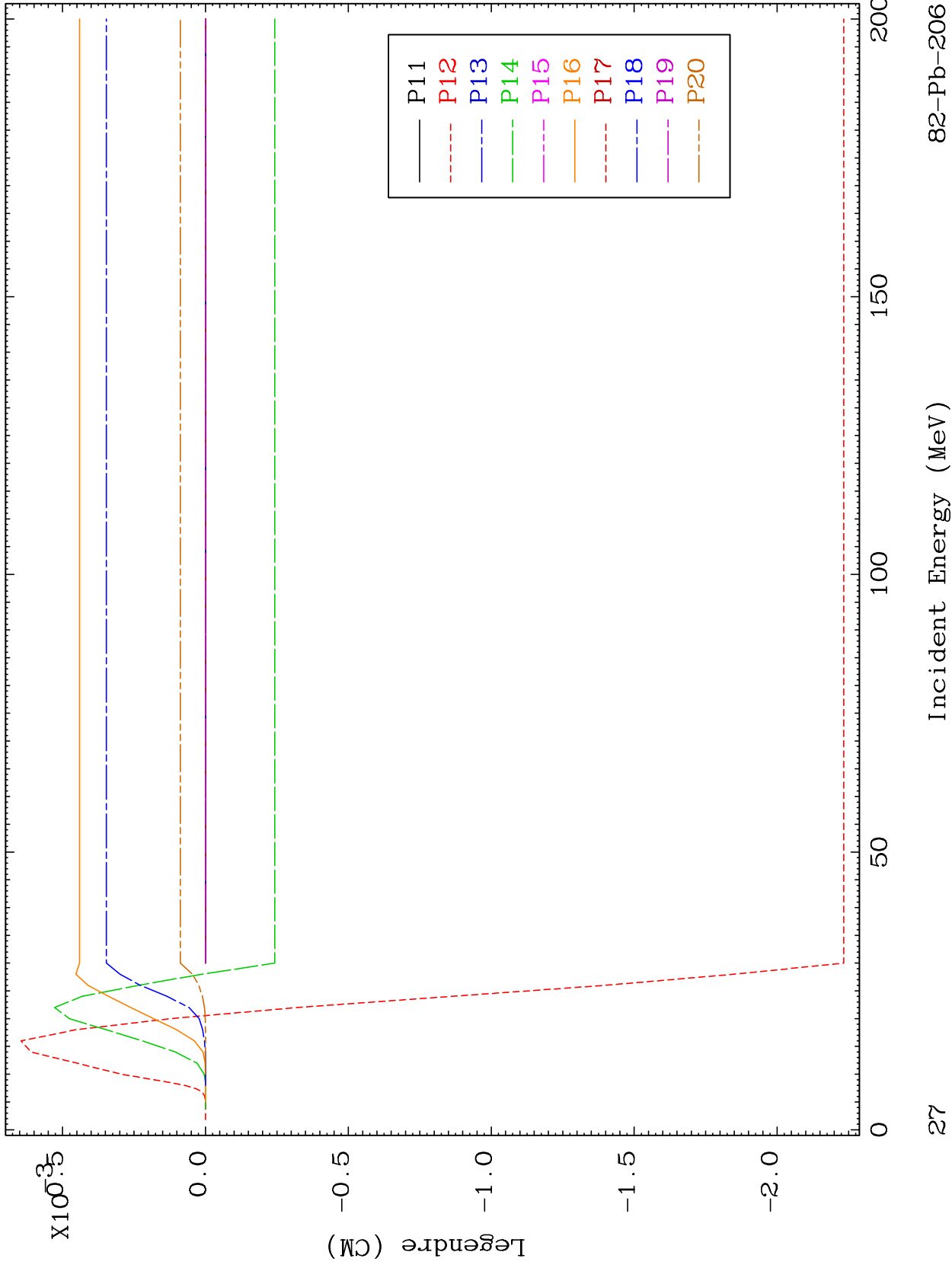
Incident Energy (MeV)

82-Pb-206

MAT 8231

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

82-Pb-206



27

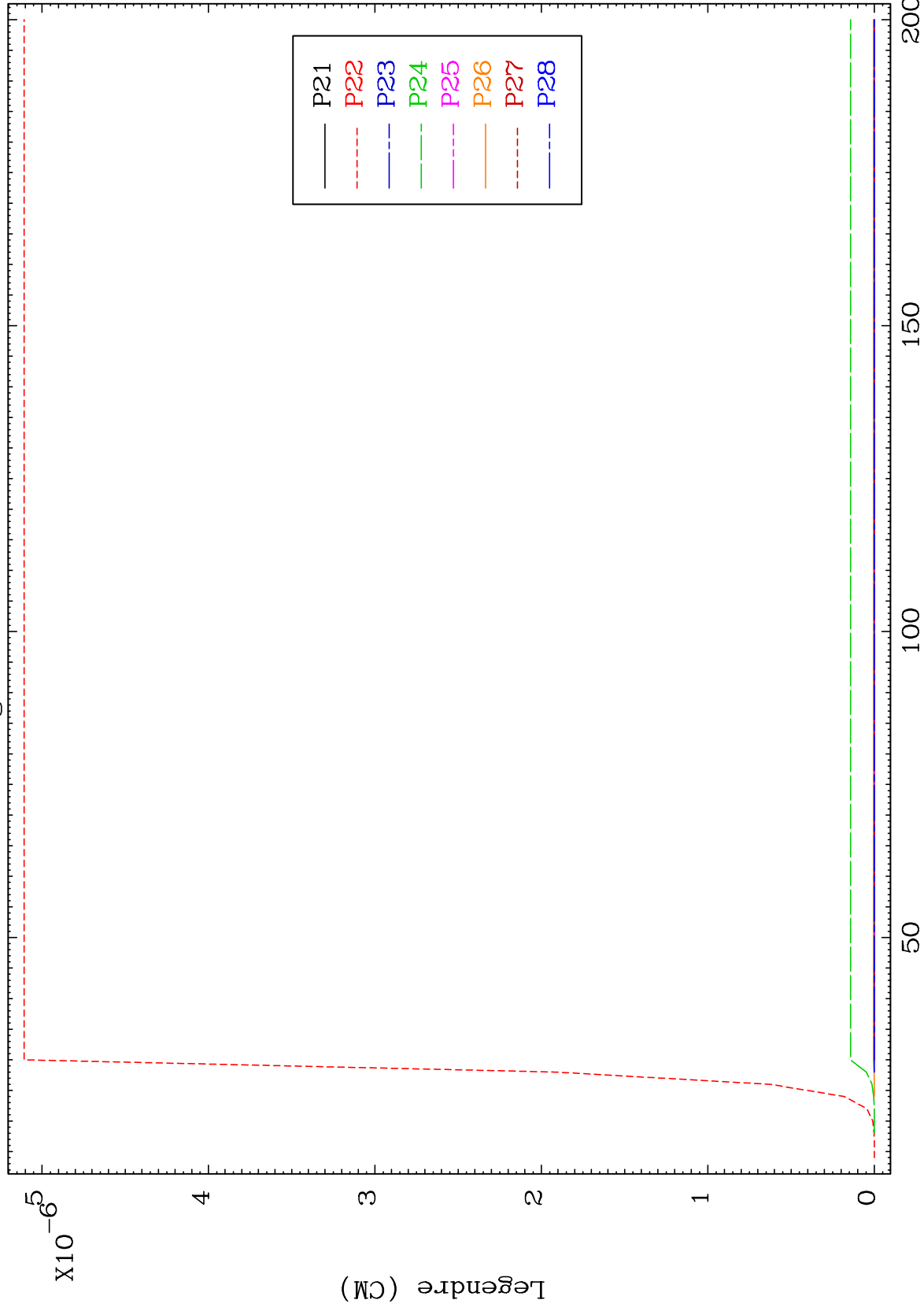
Incident Energy (MeV)

82-Pb-206

MAT 8231

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

82-Pb-206



28

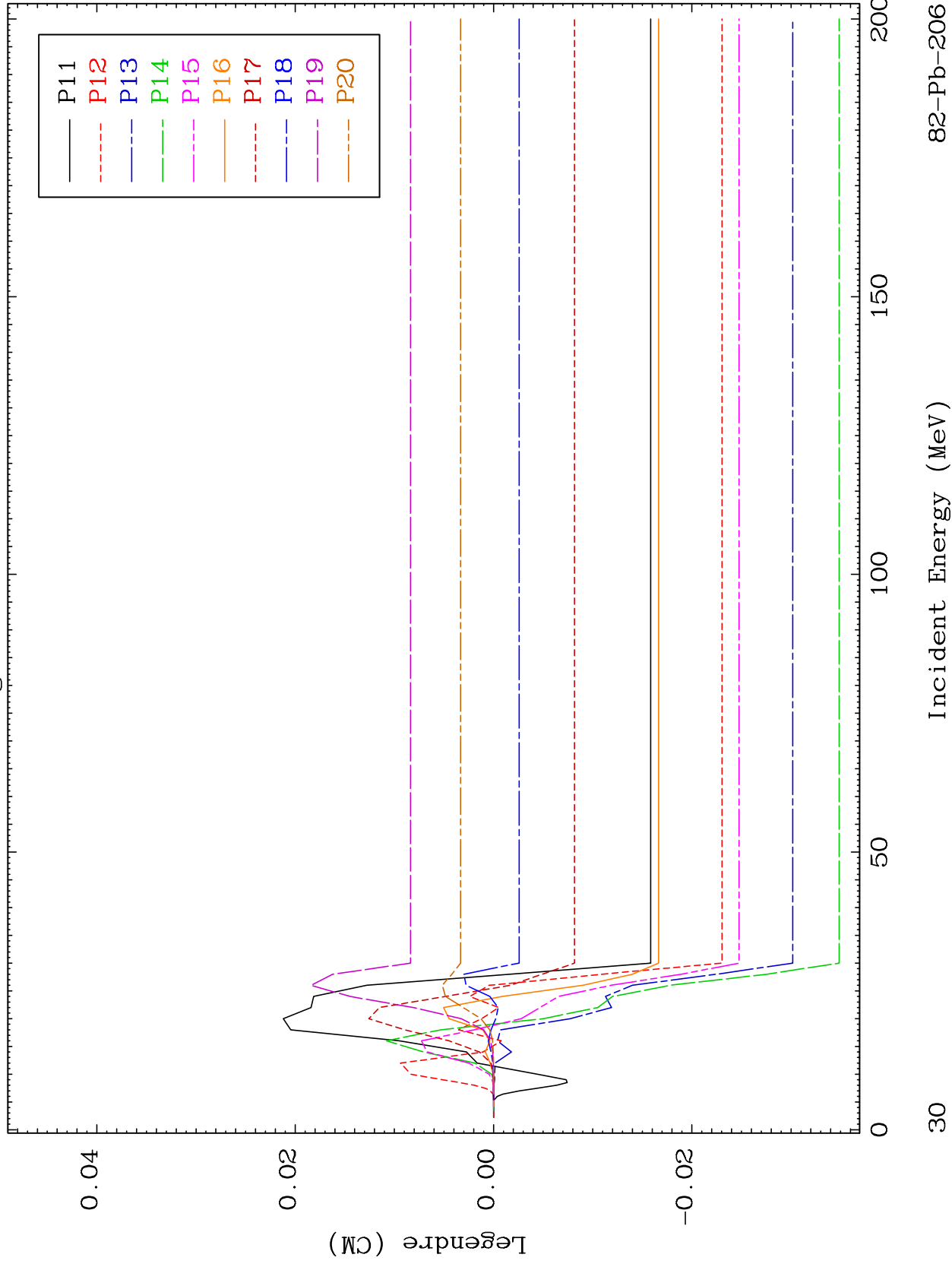
Incident Energy (MeV)

82-Pb-206

MAT 8231

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

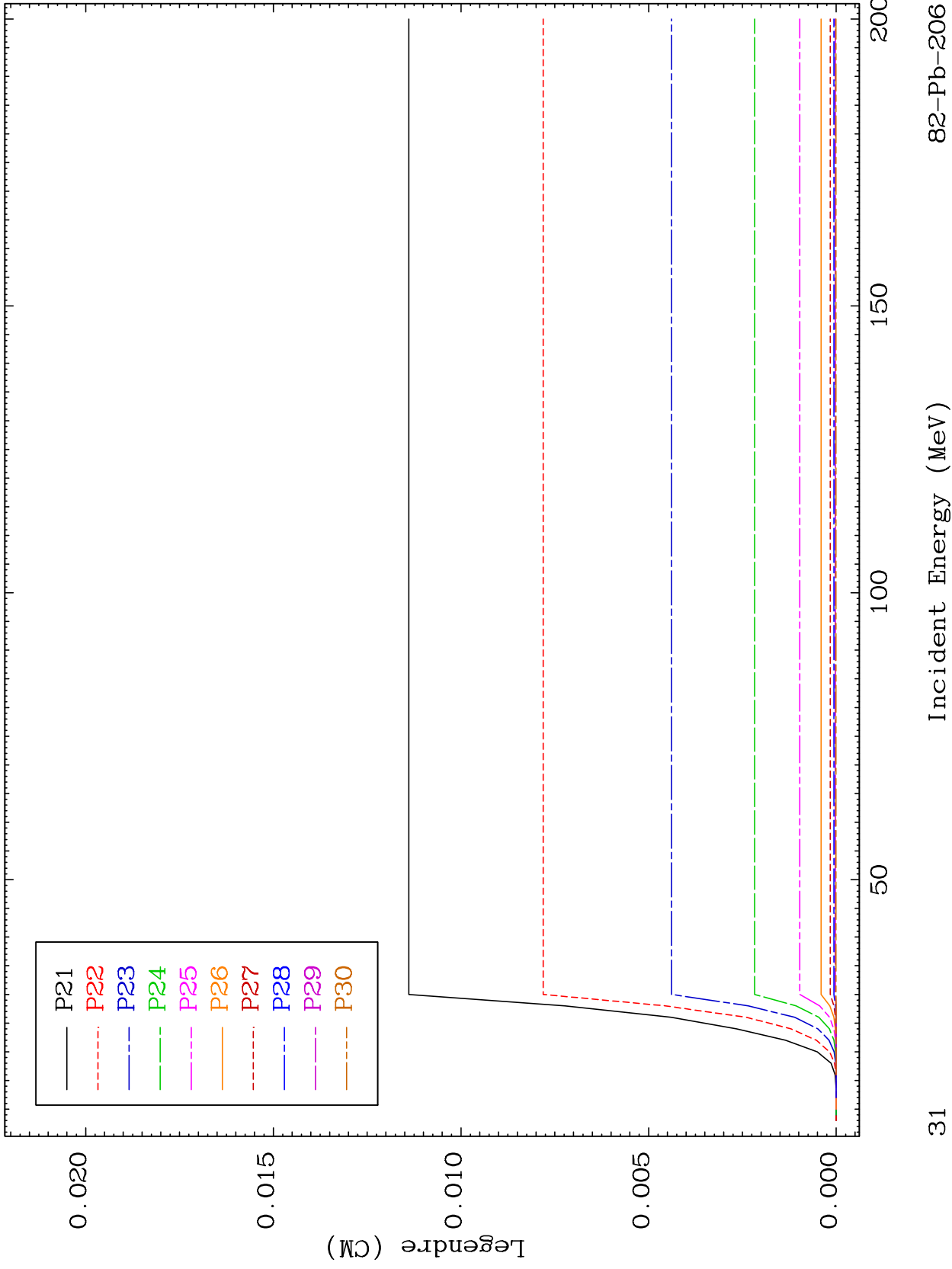
82-Pb-206



82-Pb-206

Incident Energy (MeV)

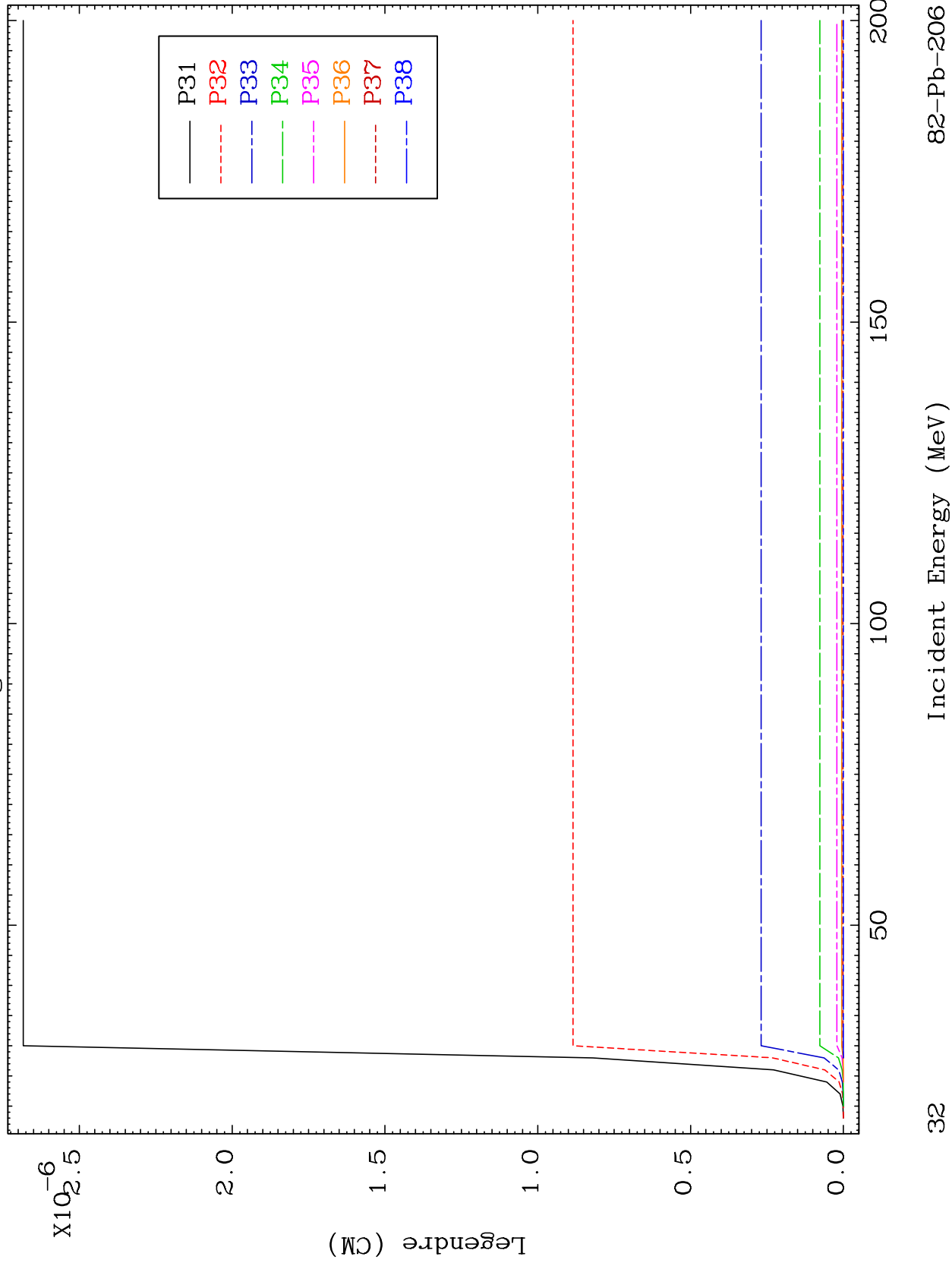
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MAT 8231

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

82-Pb-206

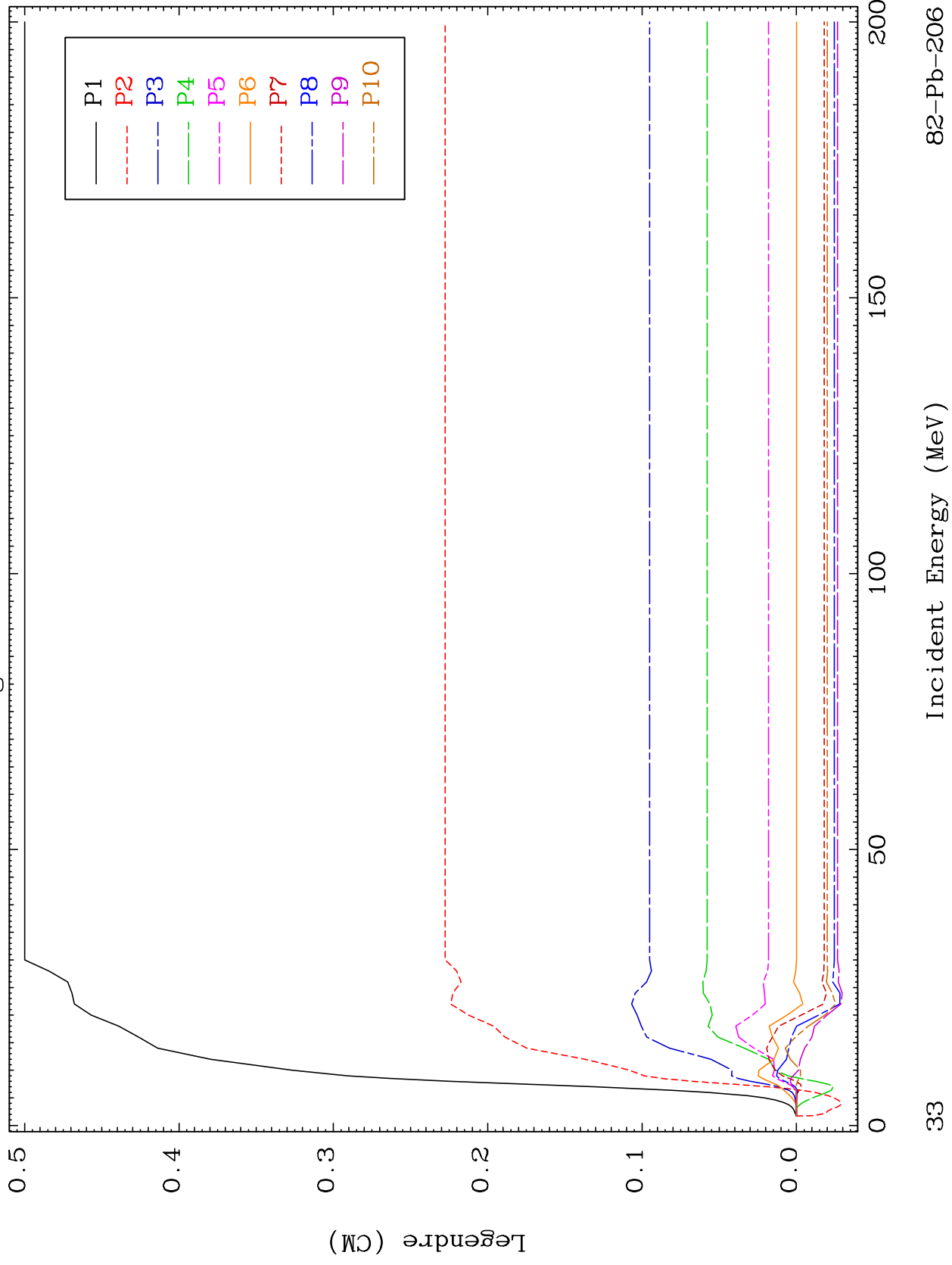


32

MAT 8231

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

82-Pb-206



82-Pb-206

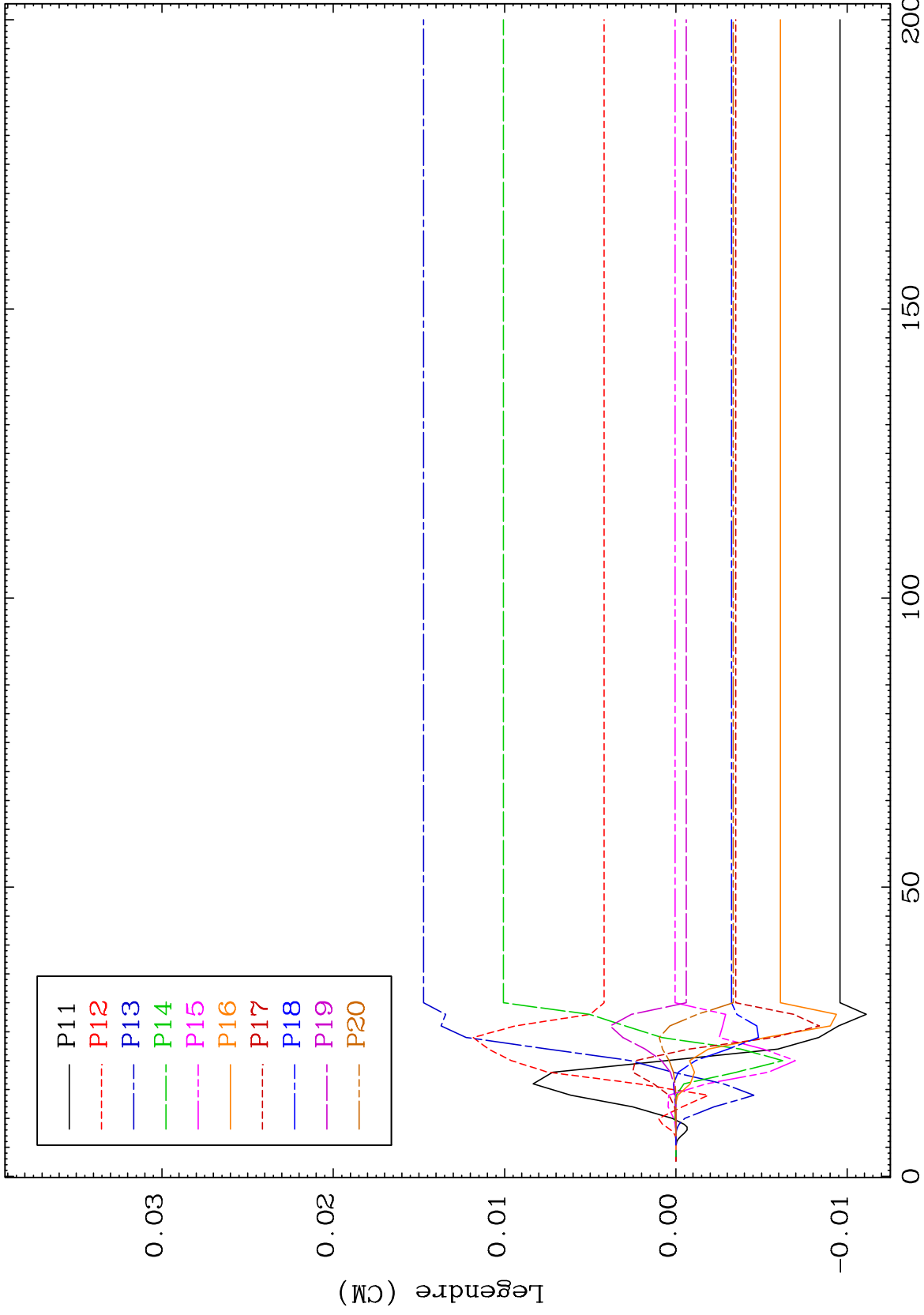
Incident Energy (MeV)

33

MAT 8231

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

82-Pb-206



34

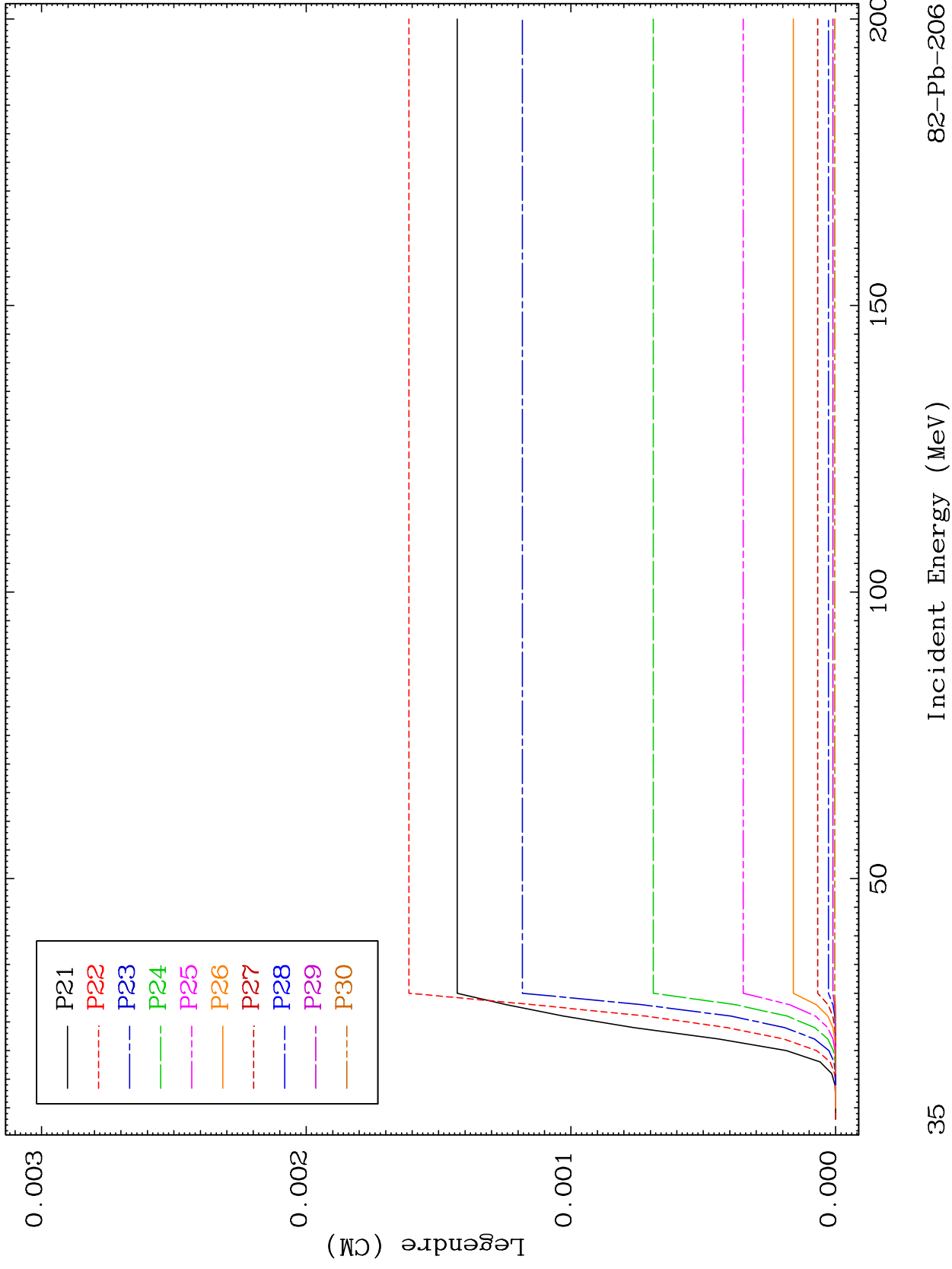
Incident Energy (MeV)

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MAT 8231

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

82-Pb-206



35

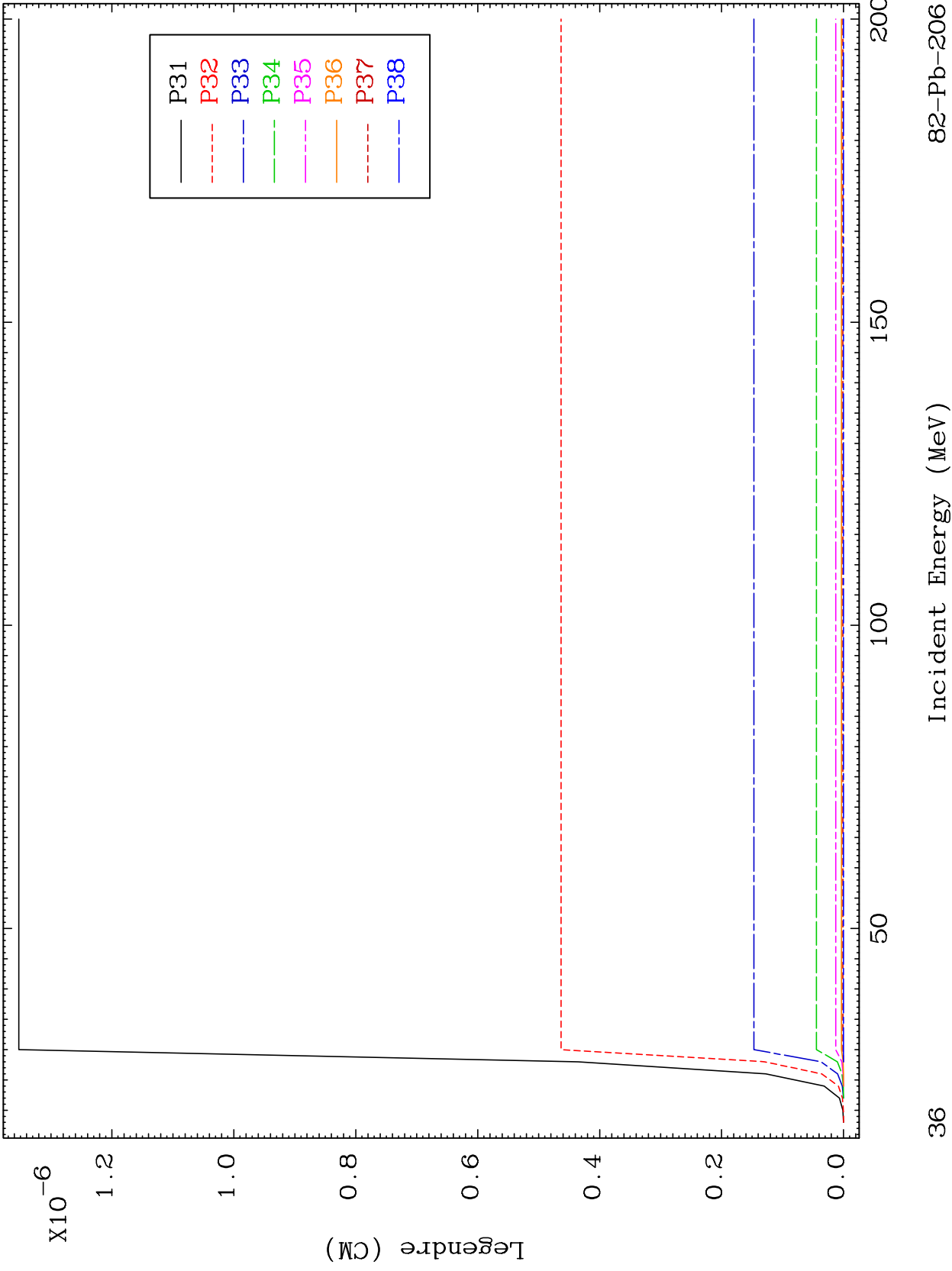
Incident Energy (MeV)

82-Pb-206

MAT 8231

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

82-Pb-206

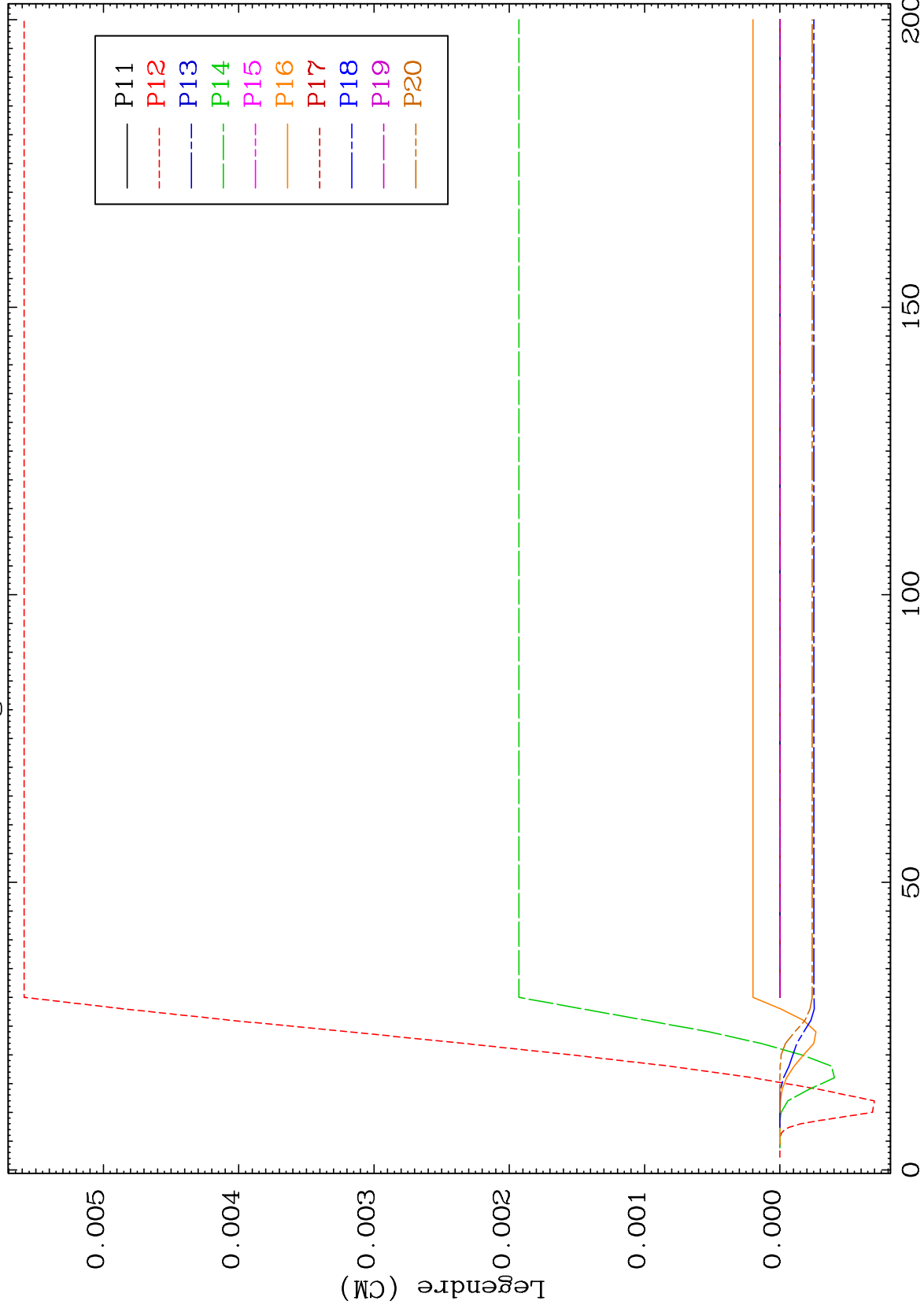


36

MAT 8231

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

82-Pb-206



38

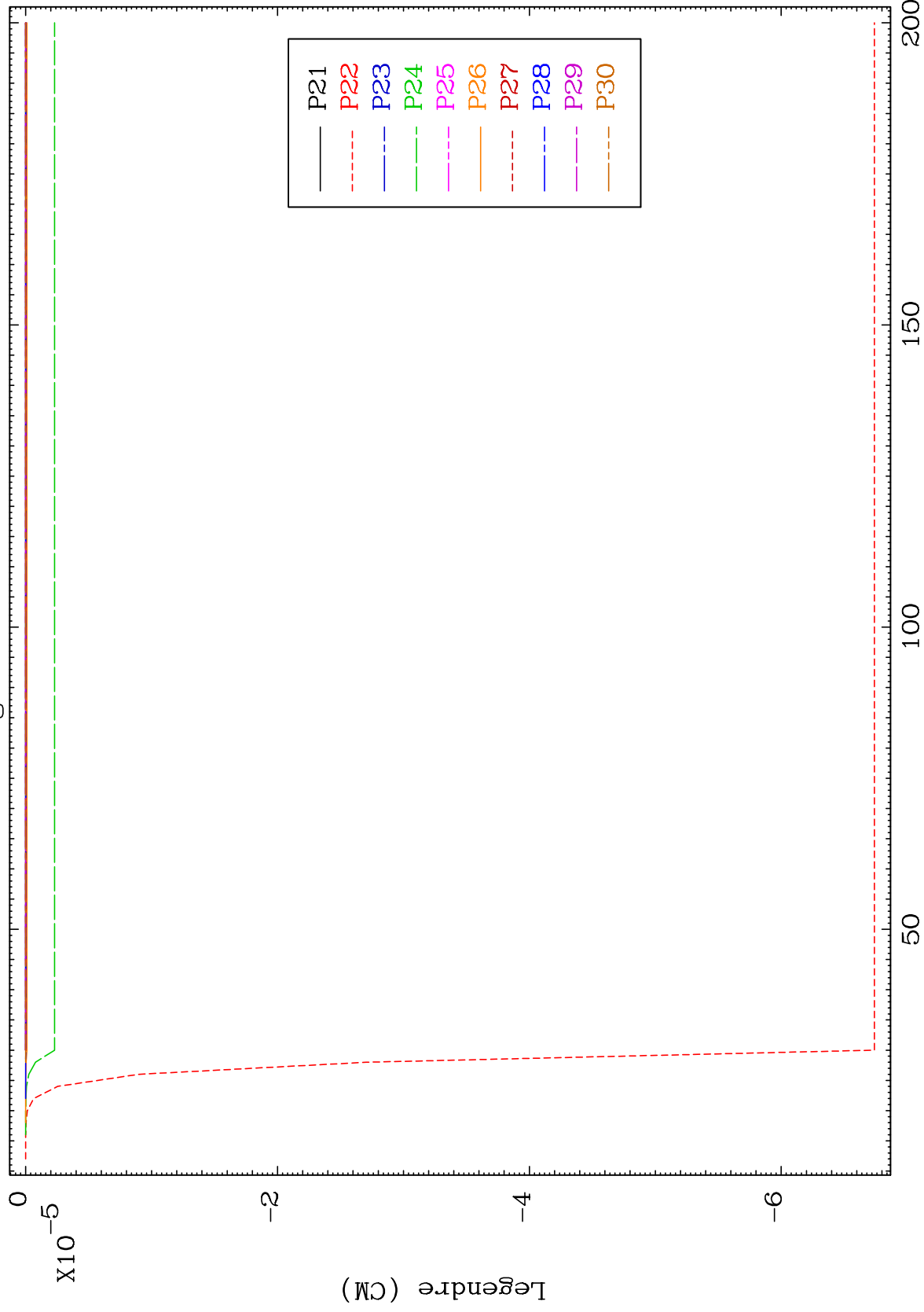
Incident Energy (MeV)

82-Pb-206

MAT 8231

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

82-Pb-206



39

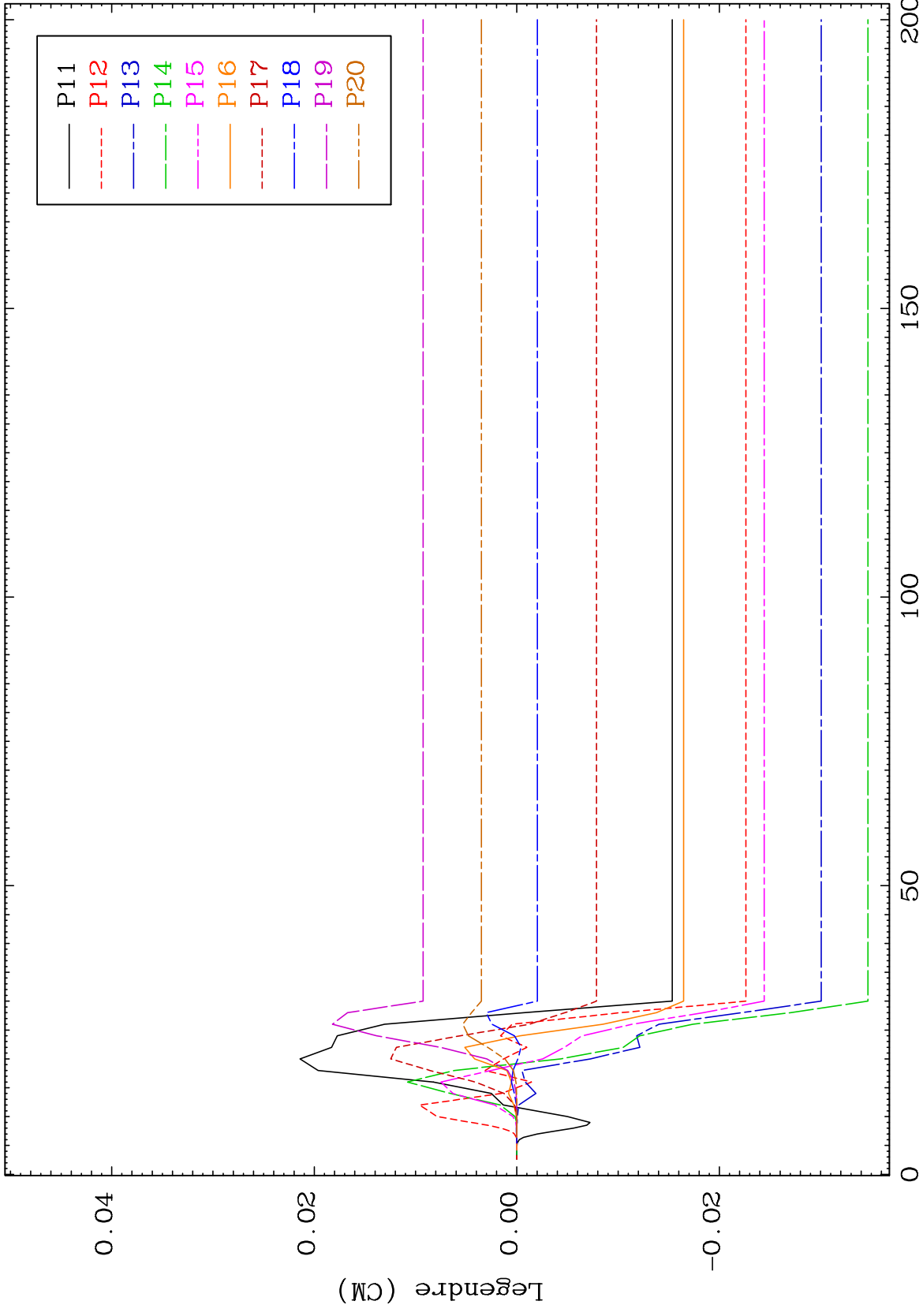
Incident Energy (MeV)

82-Pb-206

MAT 8231

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

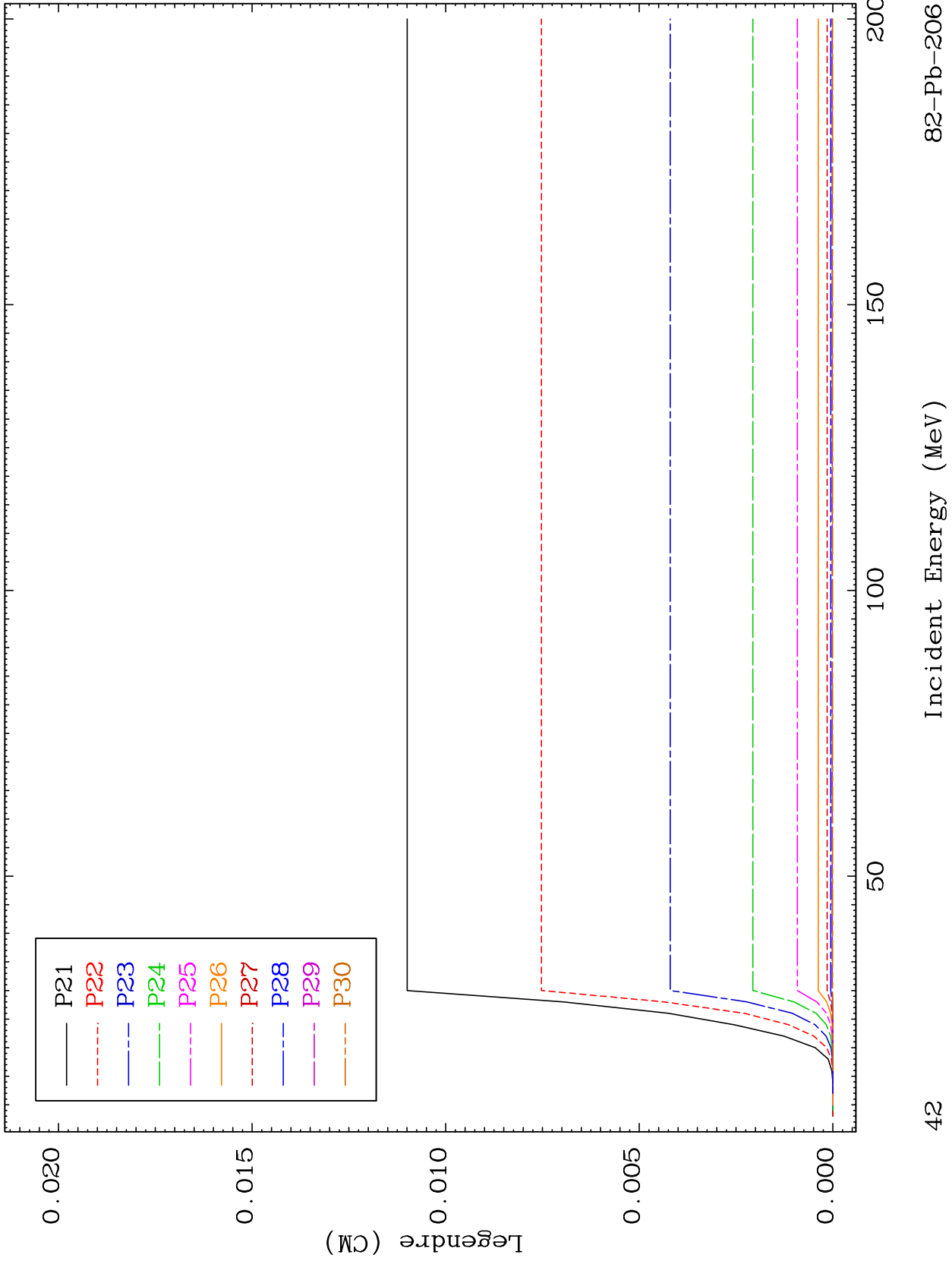
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MAT 8231

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

82-Pb-206



42

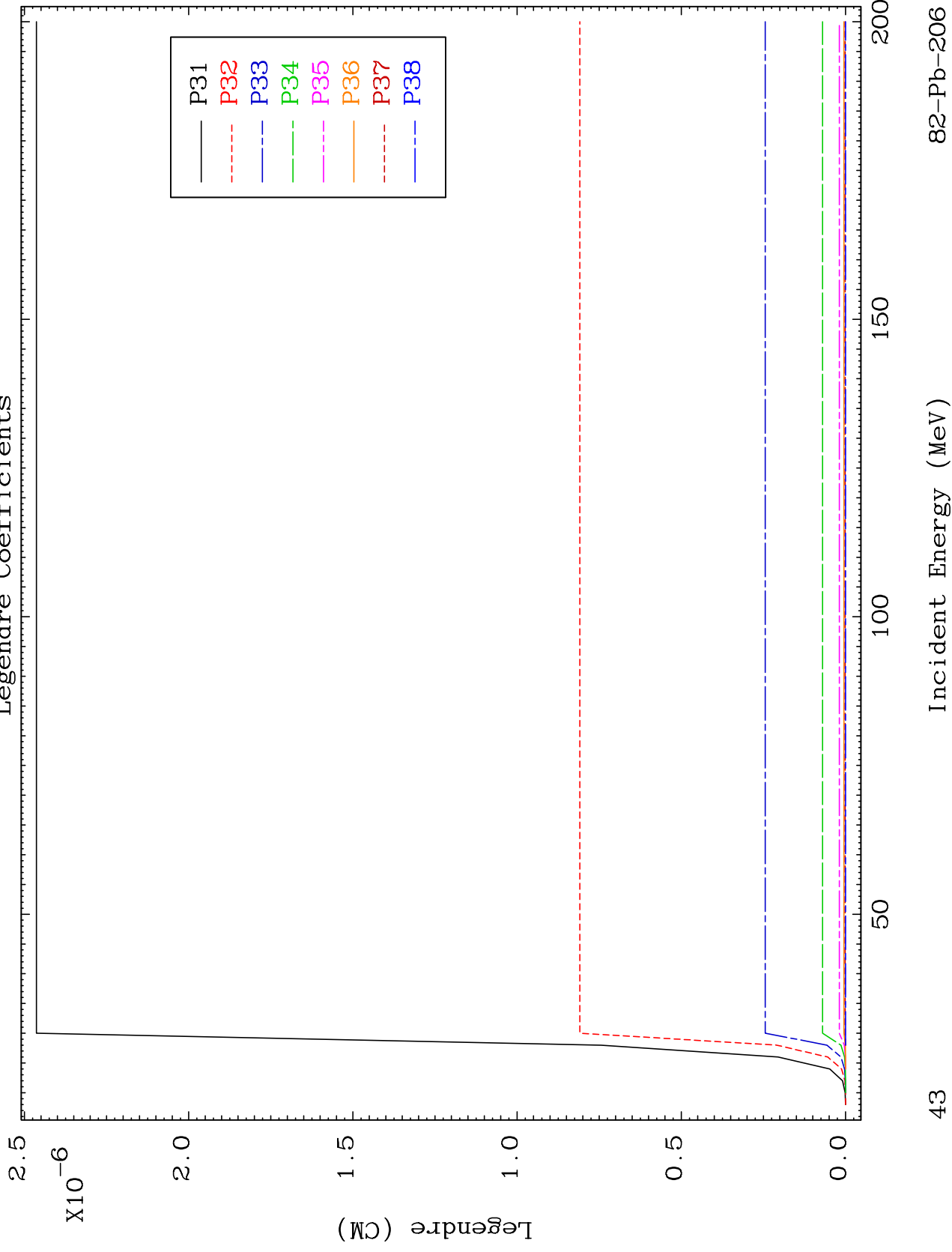
Incident Energy (MeV)

82-Pb-206

MAT 8231

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

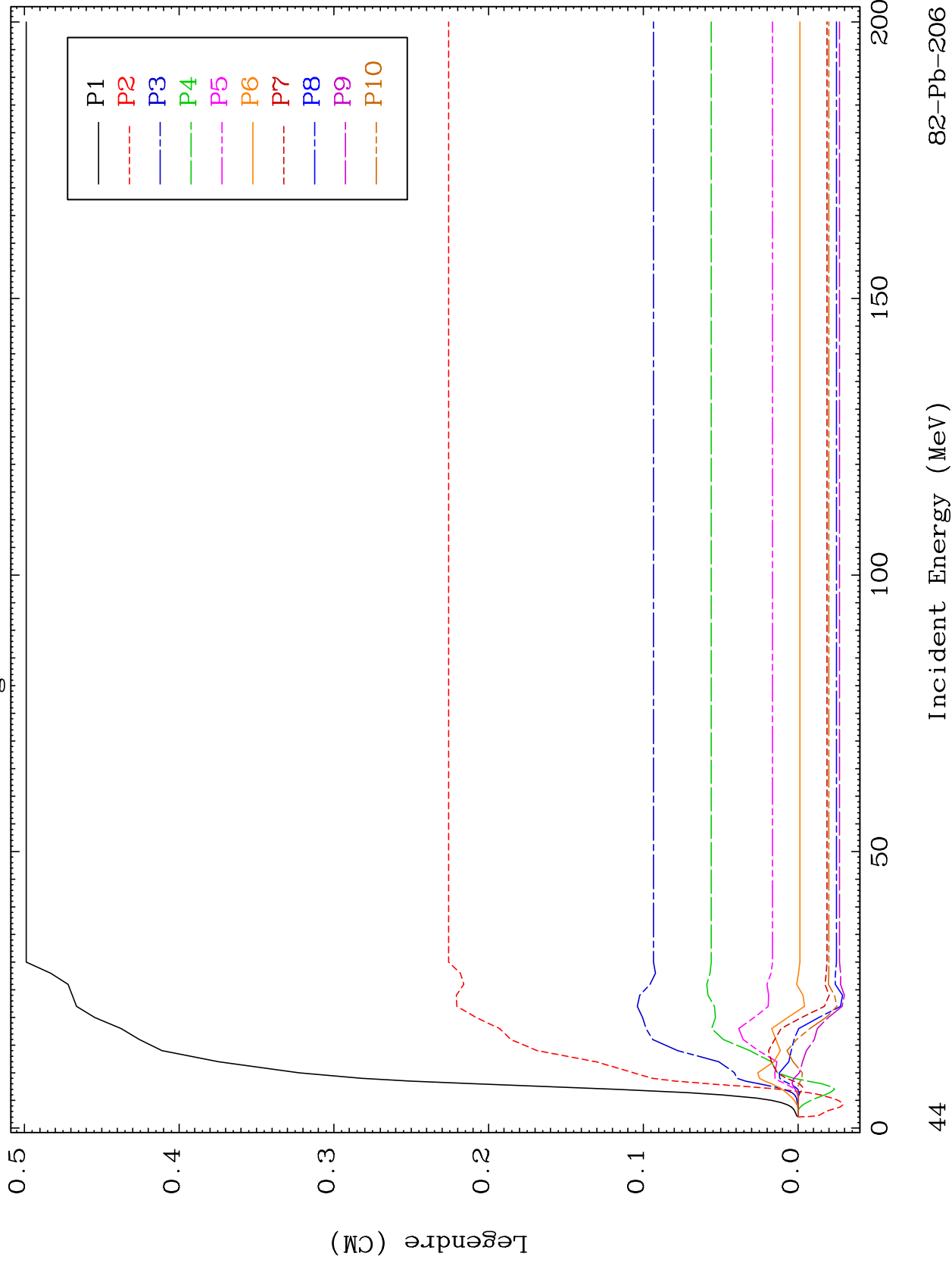
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MAT 8231

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

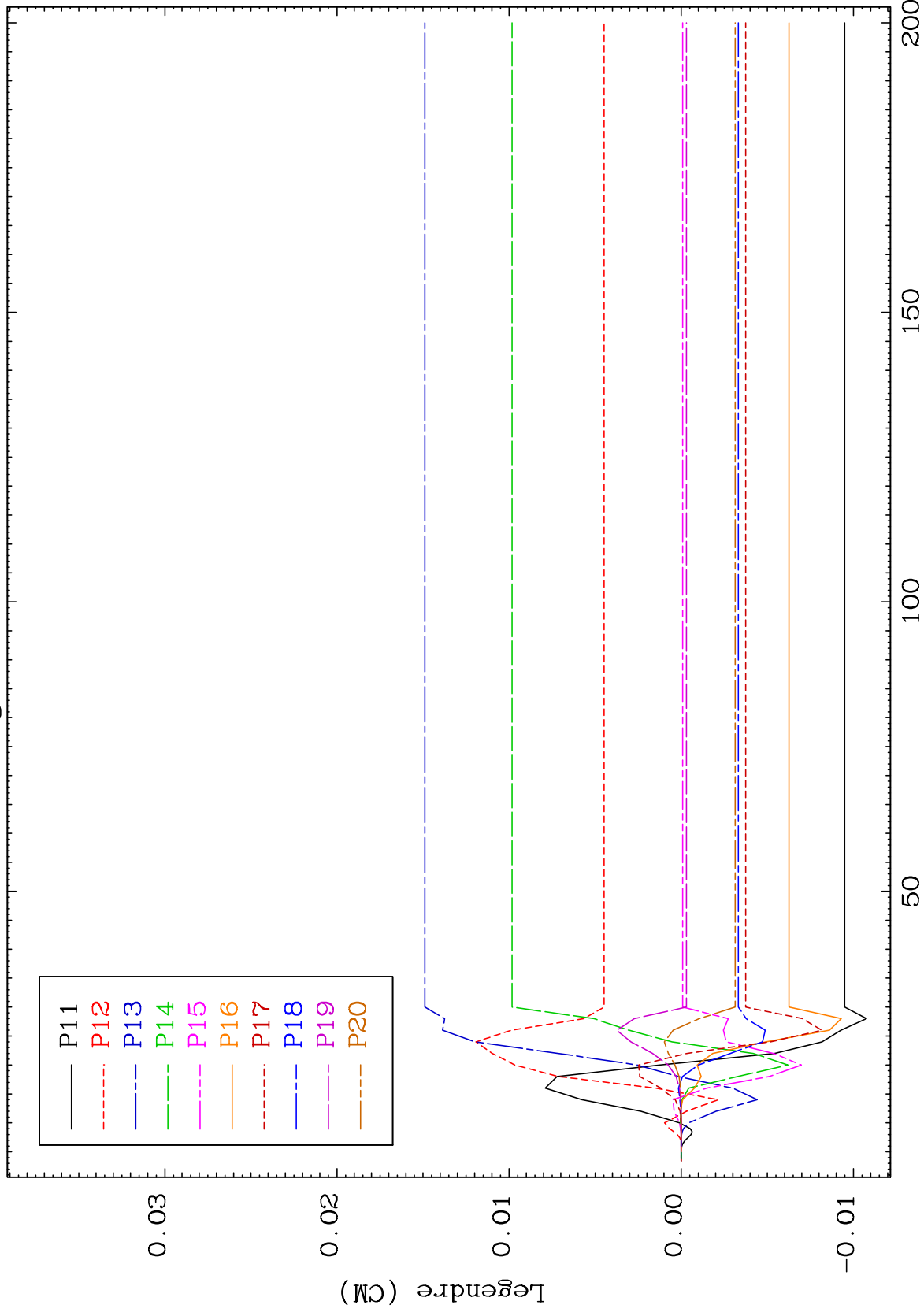
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MAT 8231

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

82-Pb-206



45

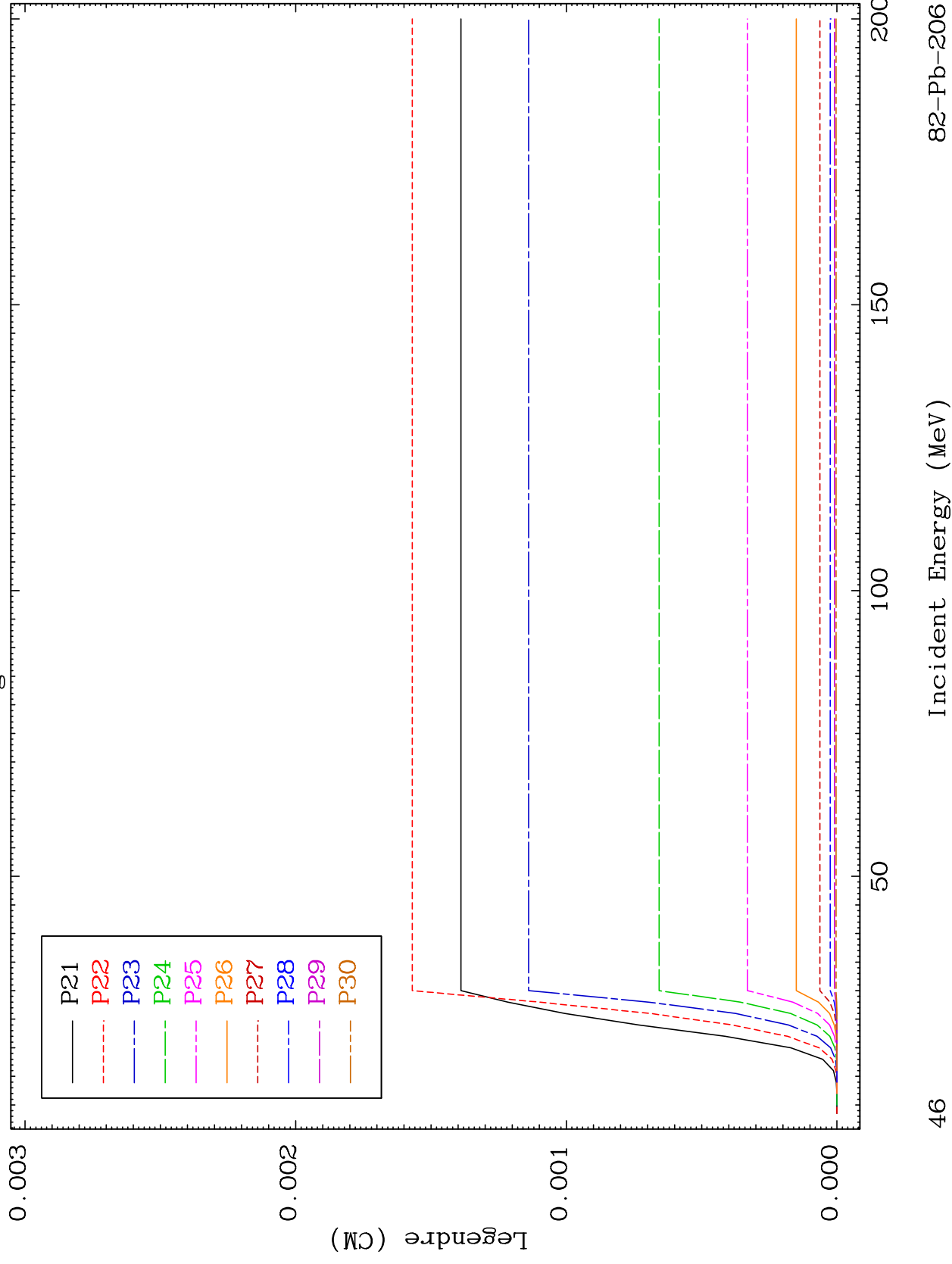
Incident Energy (MeV)

82-Pb-206

MAT 8231

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

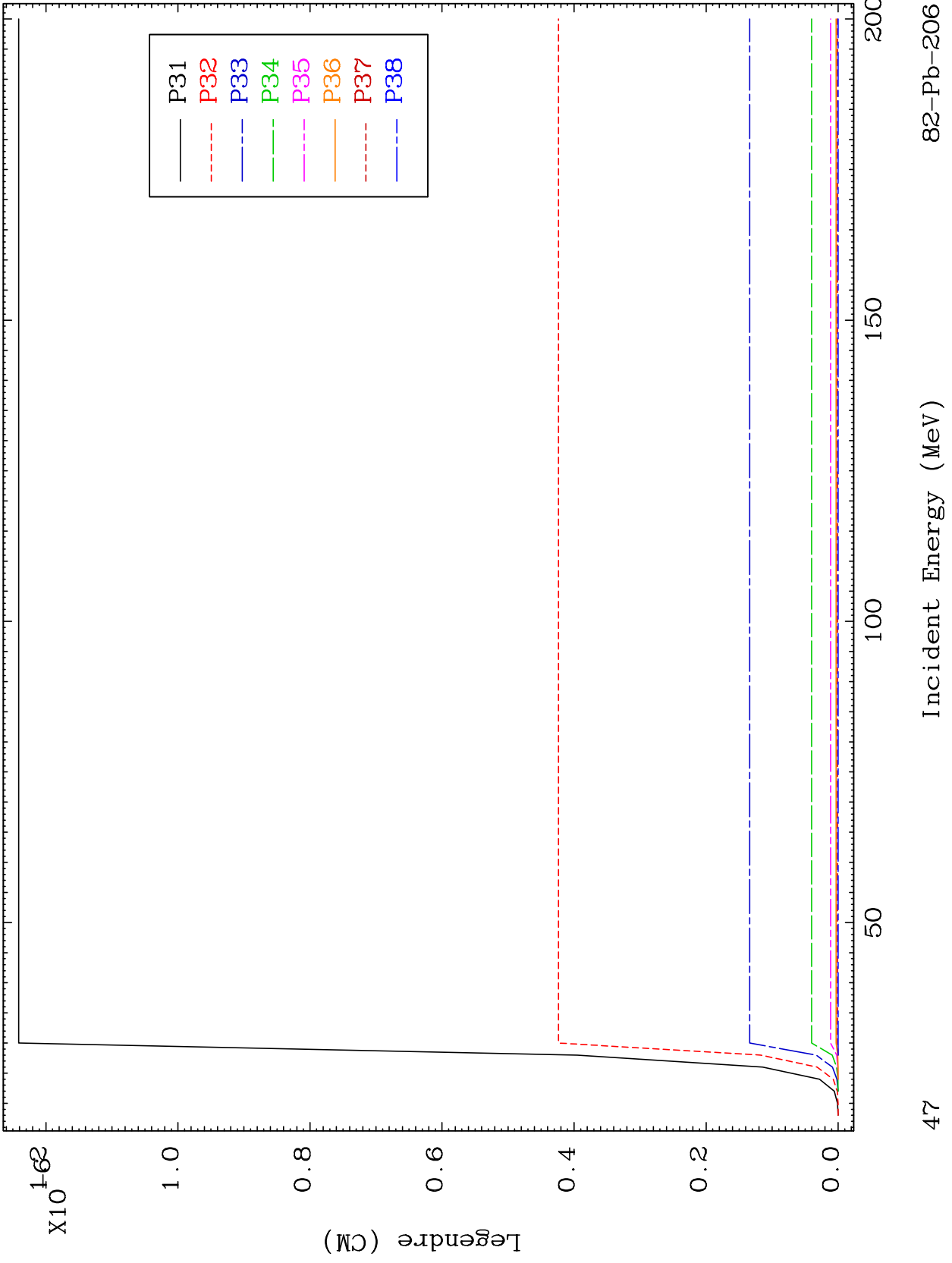
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46

Incident Energy (MeV)

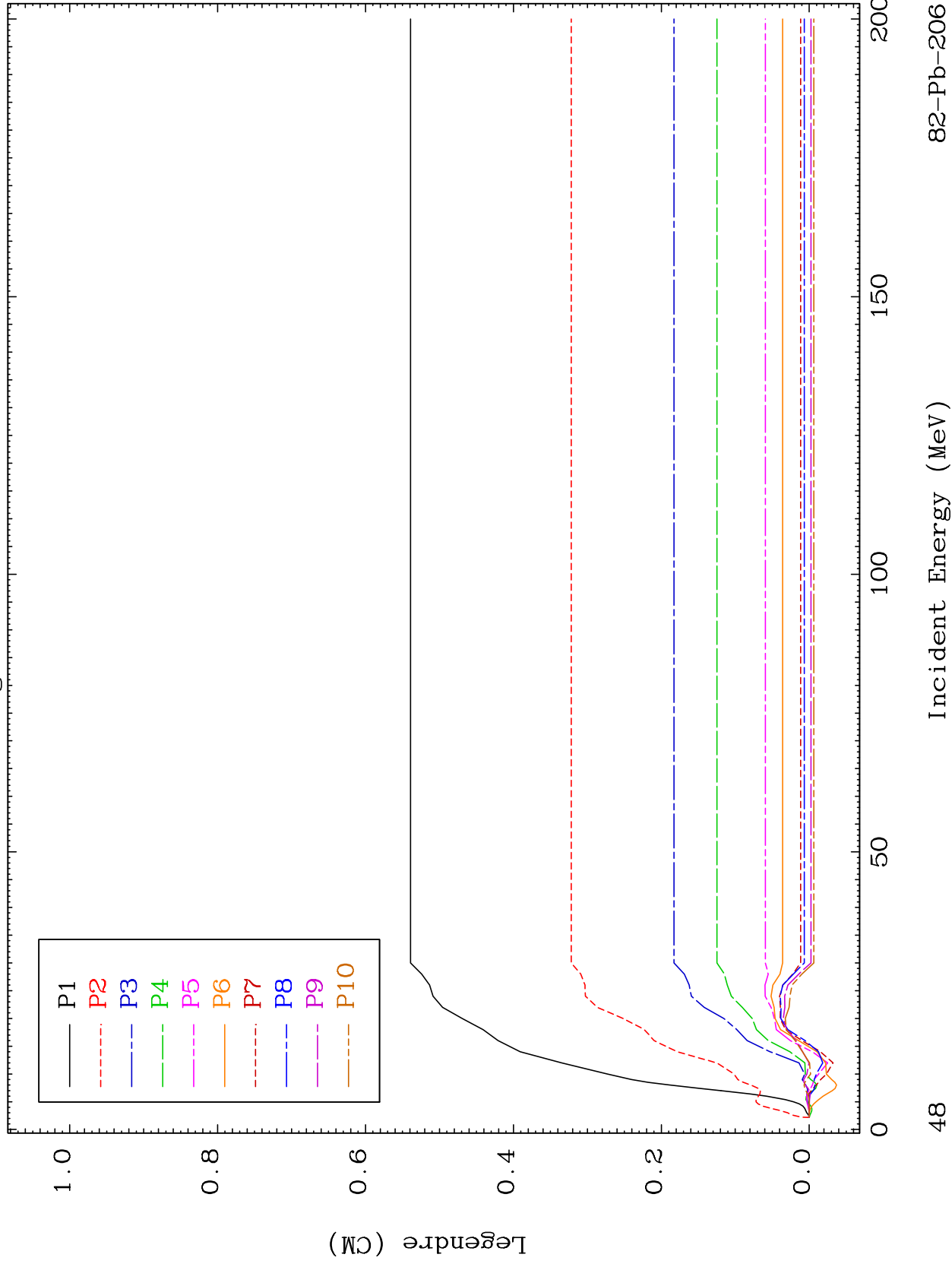
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MAT 8231

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

82-Pb-206



48

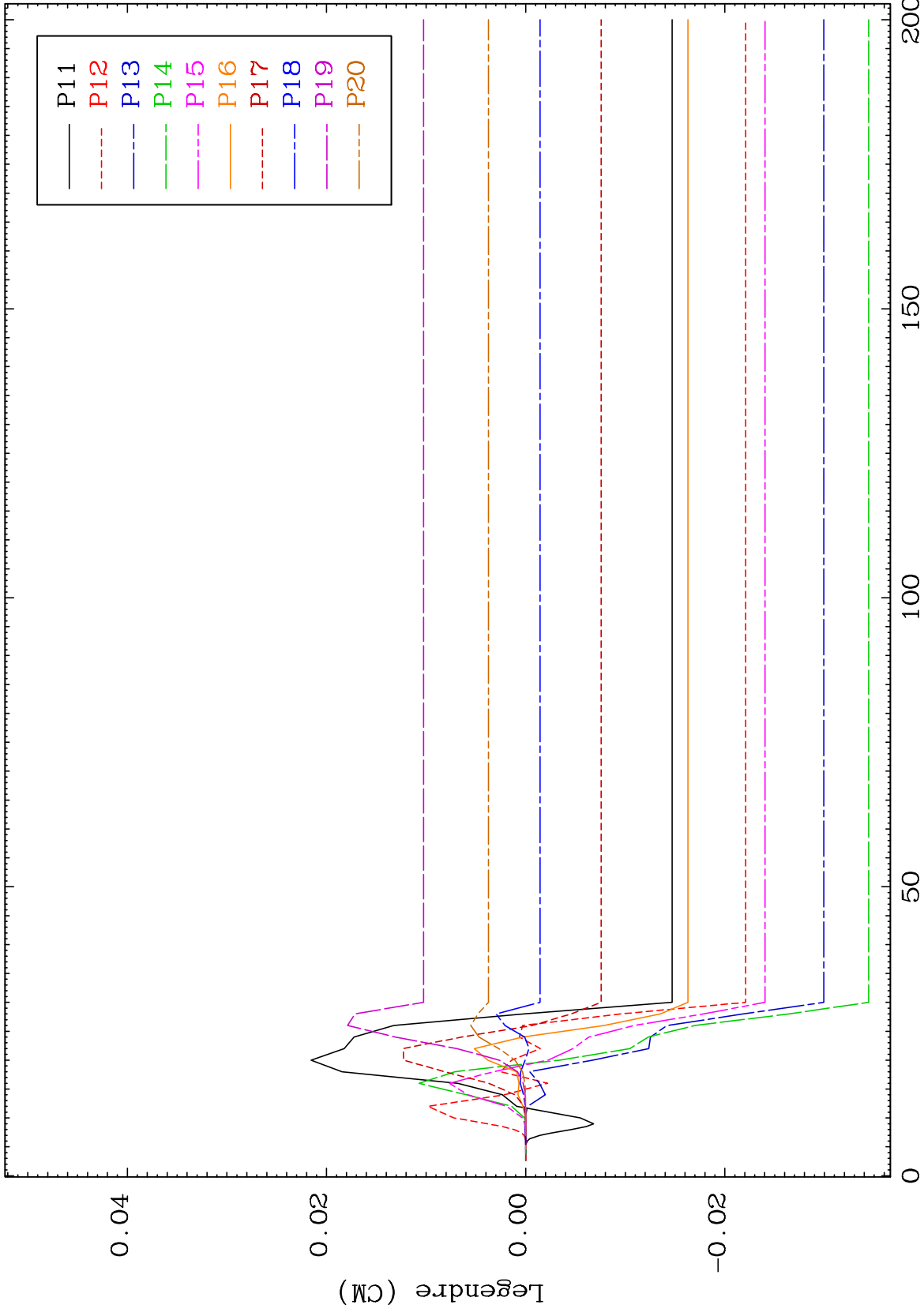
Incident Energy (MeV)

82-Pb-206

MAT 8231

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

82-Pb-206



49

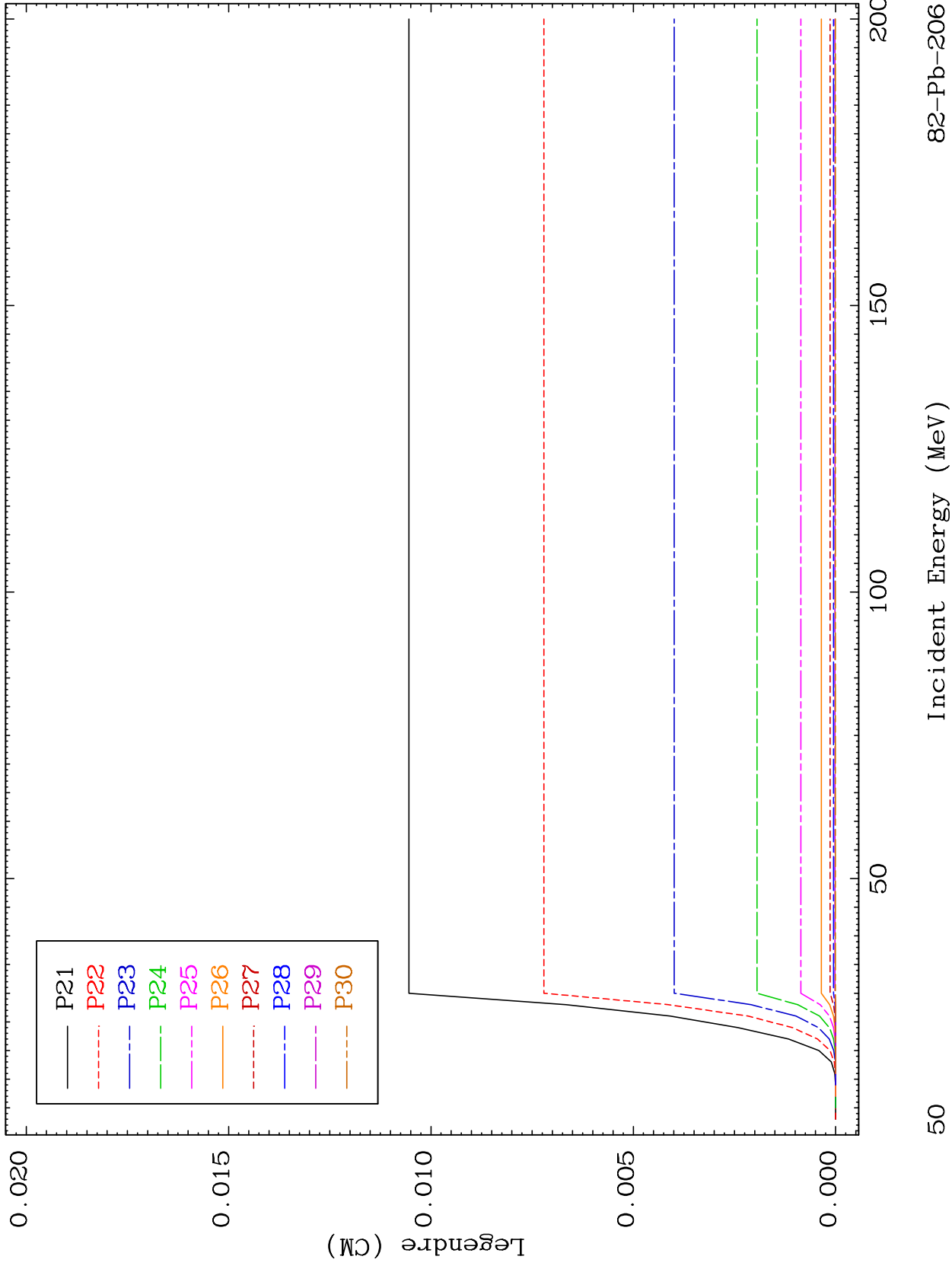
Incident Energy (MeV)

82-Pb-206

MAT 8231

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

82-Pb-206



82-Pb-206

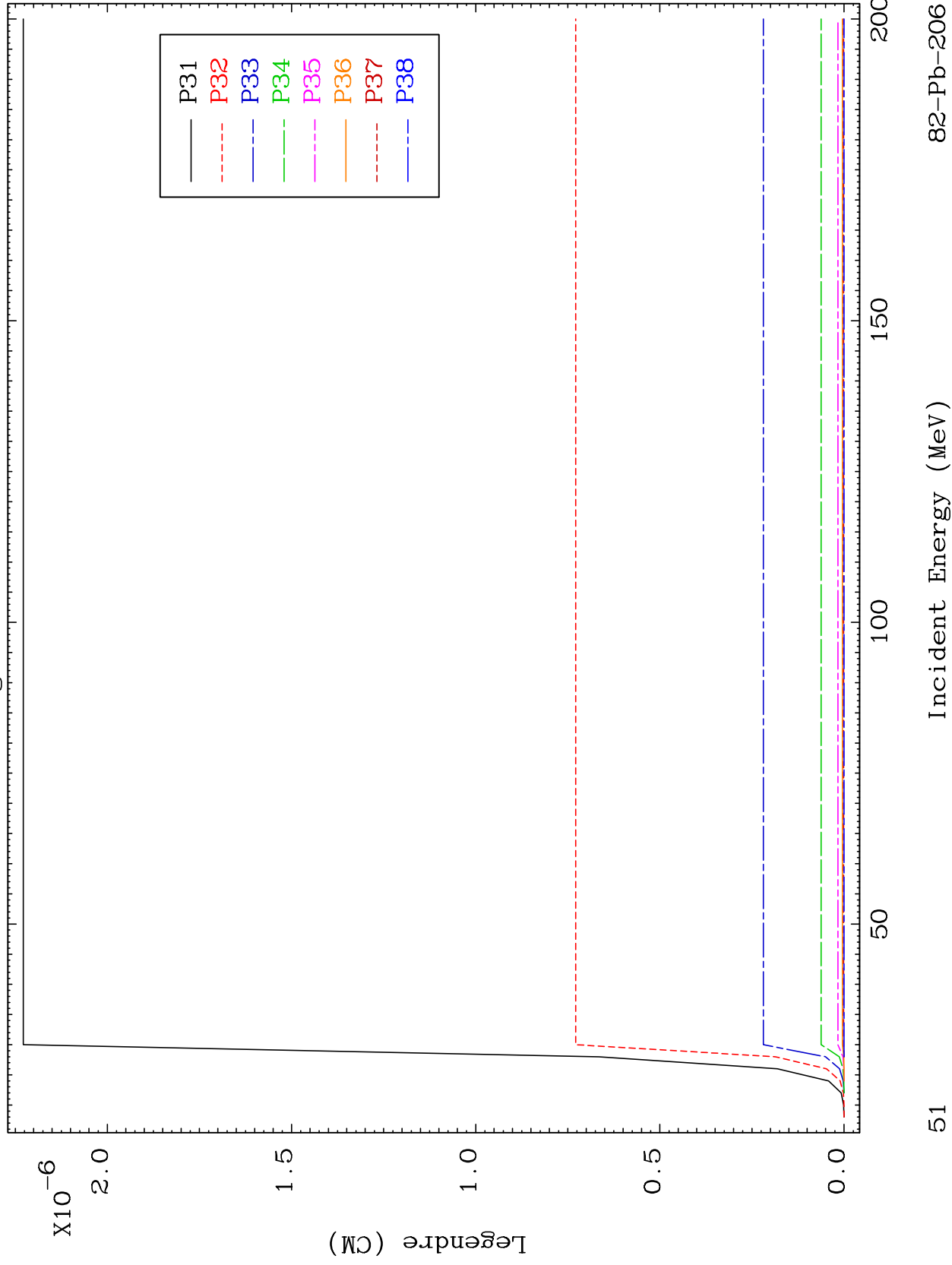
Incident Energy (MeV)

50

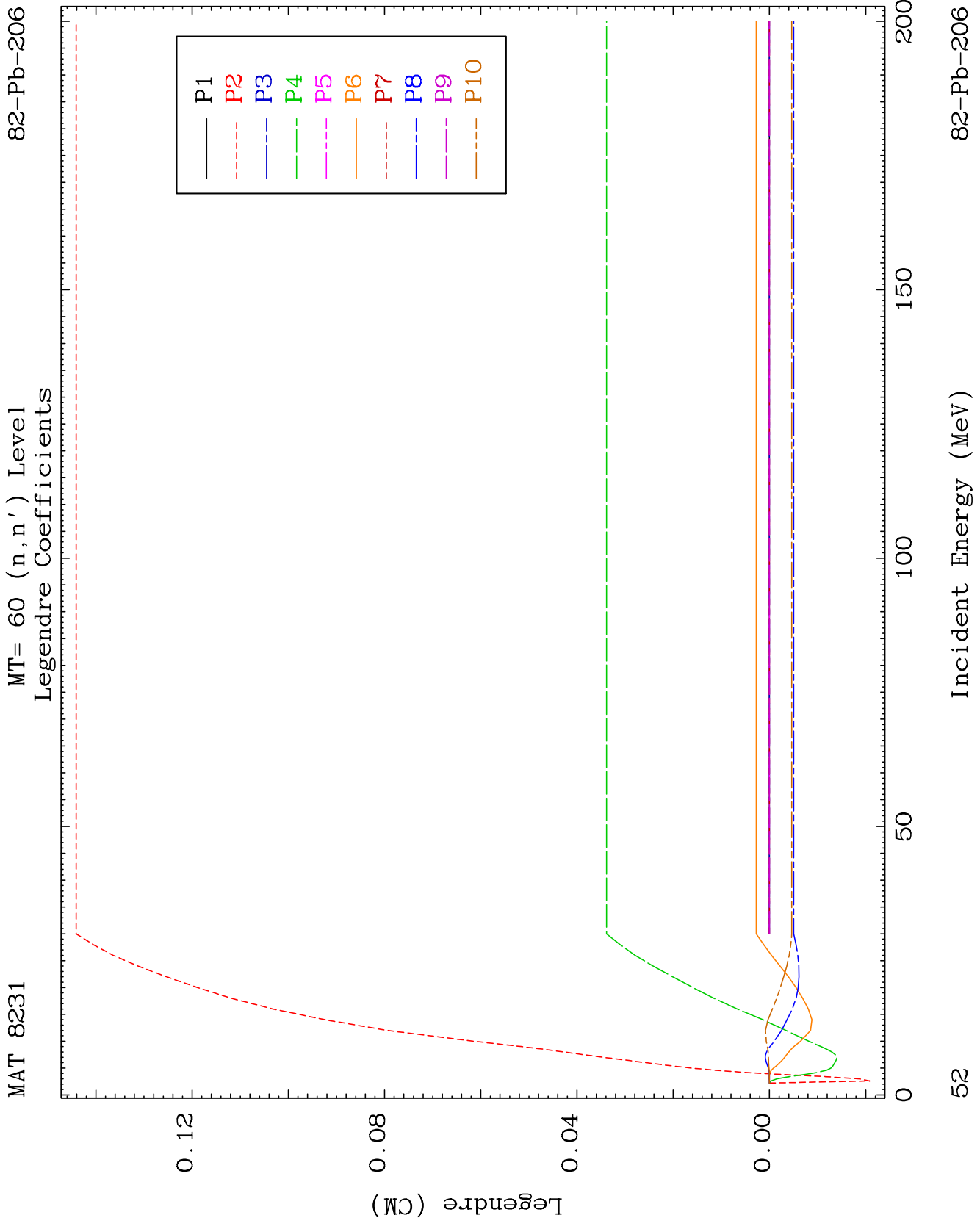
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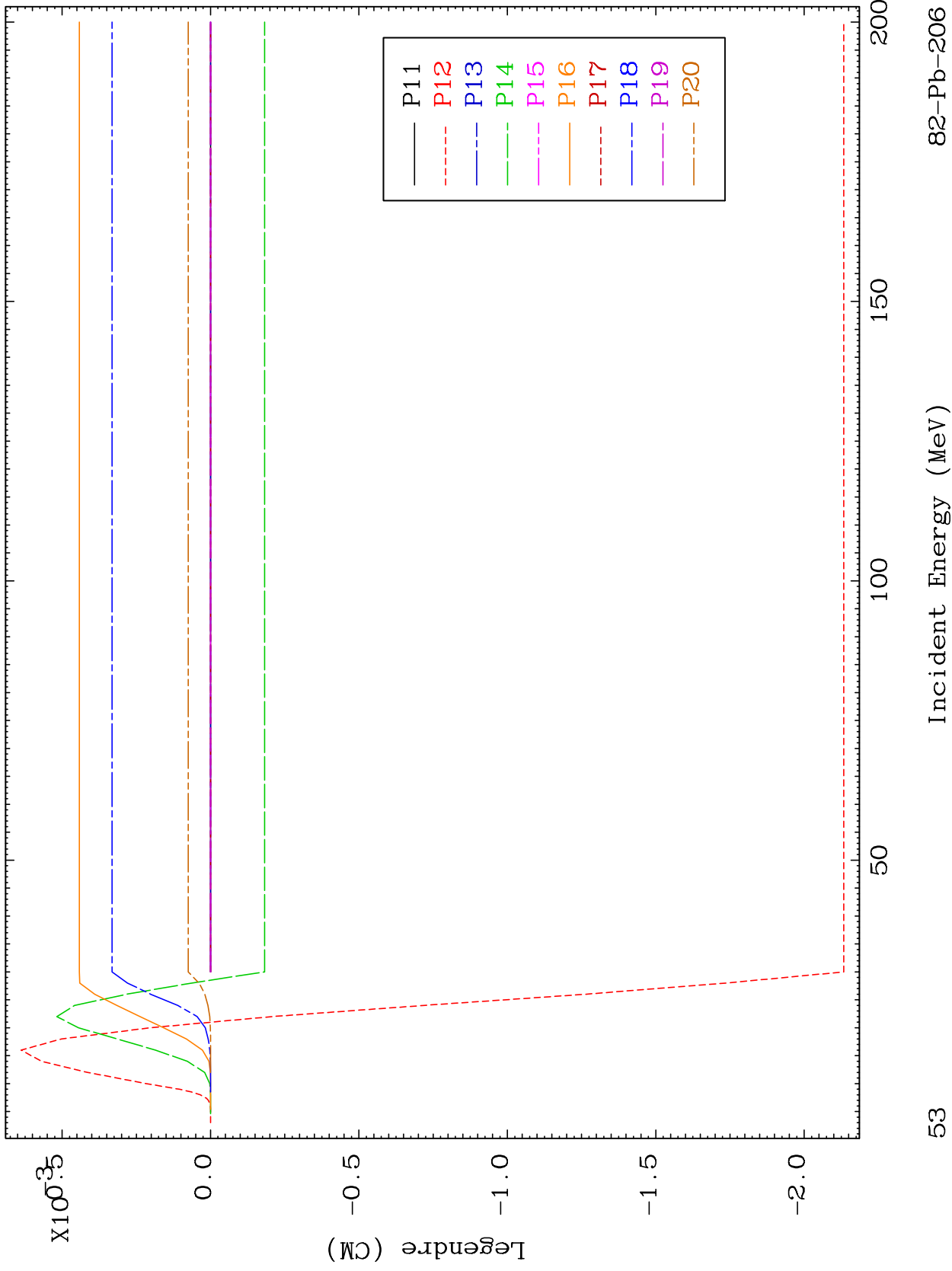
MT= 59 (n,n') Level
Legendre Coefficients

82-Pb-206



51

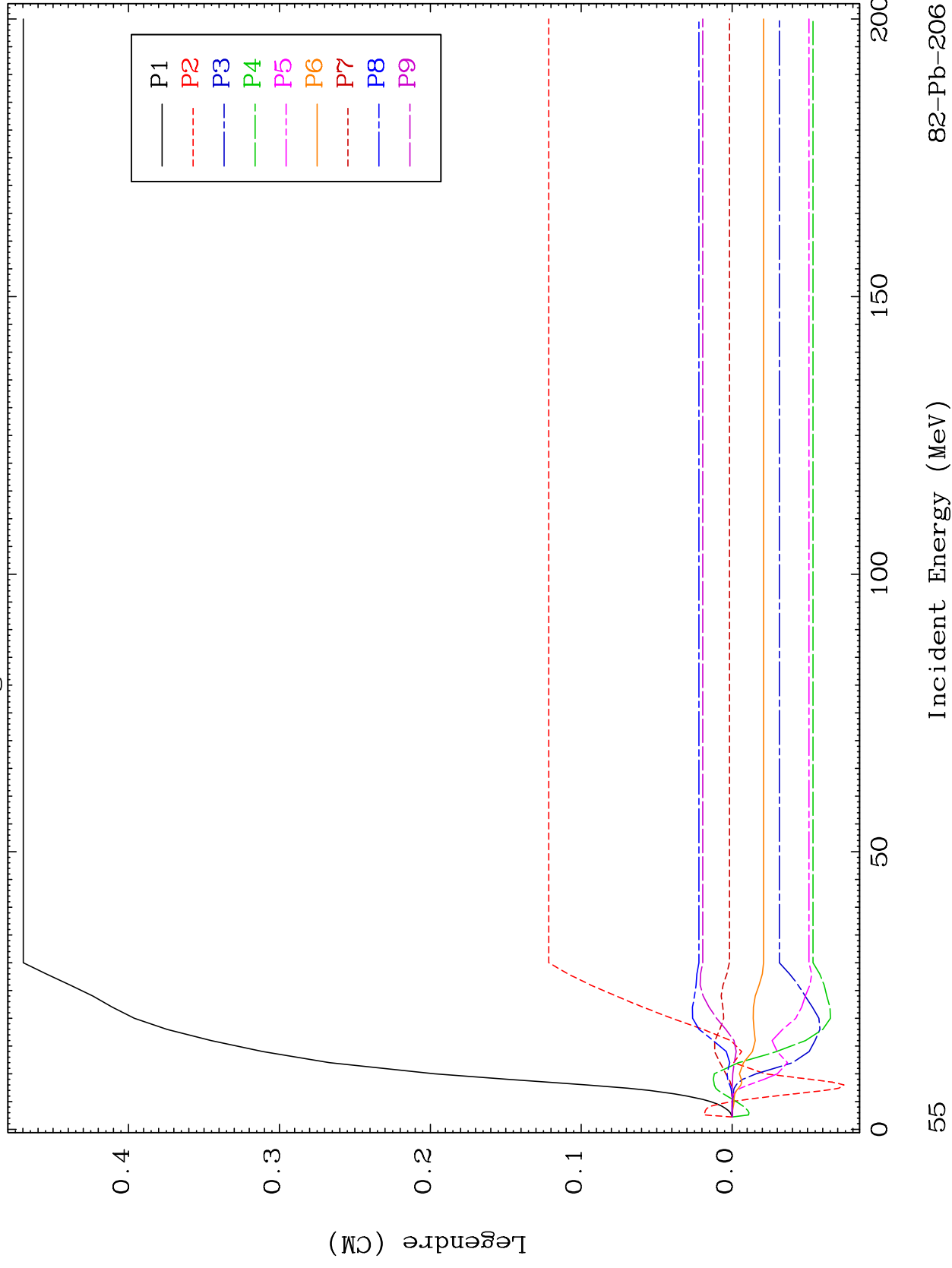




MAT 8231

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

82-Pb-206

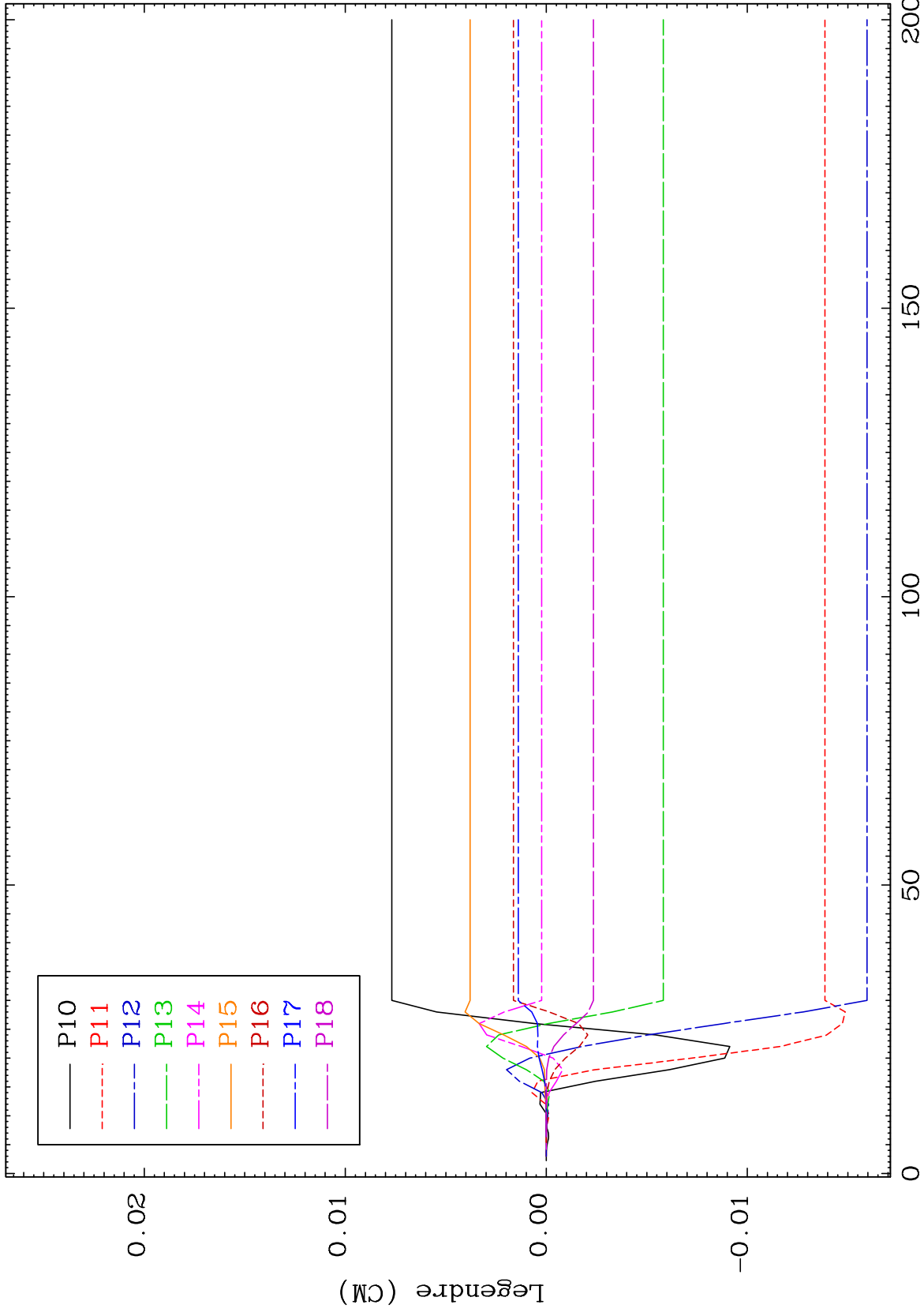


82-Pb-206

MAT 8231

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

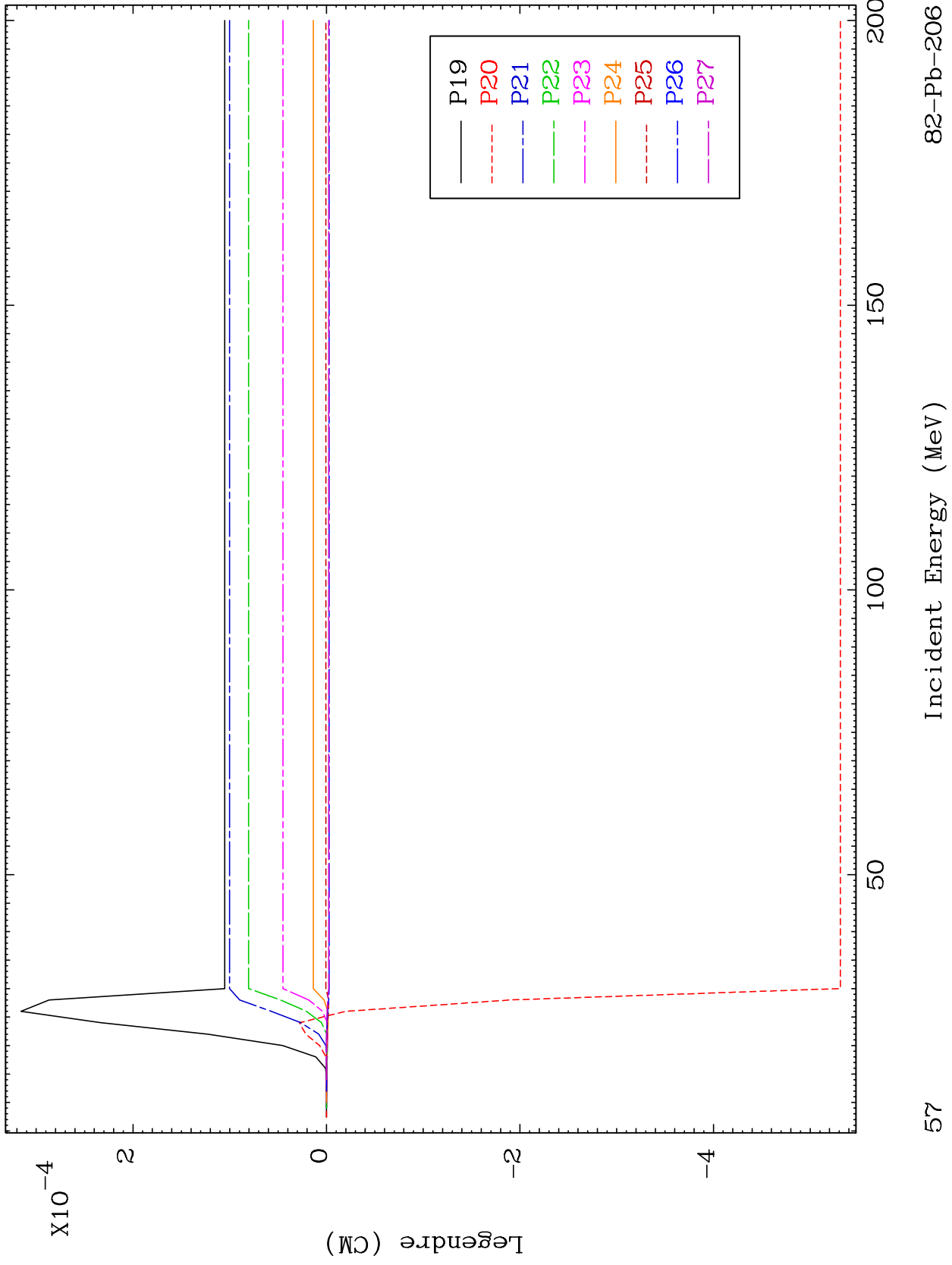
82-Pb-206



56

Incident Energy (MeV)

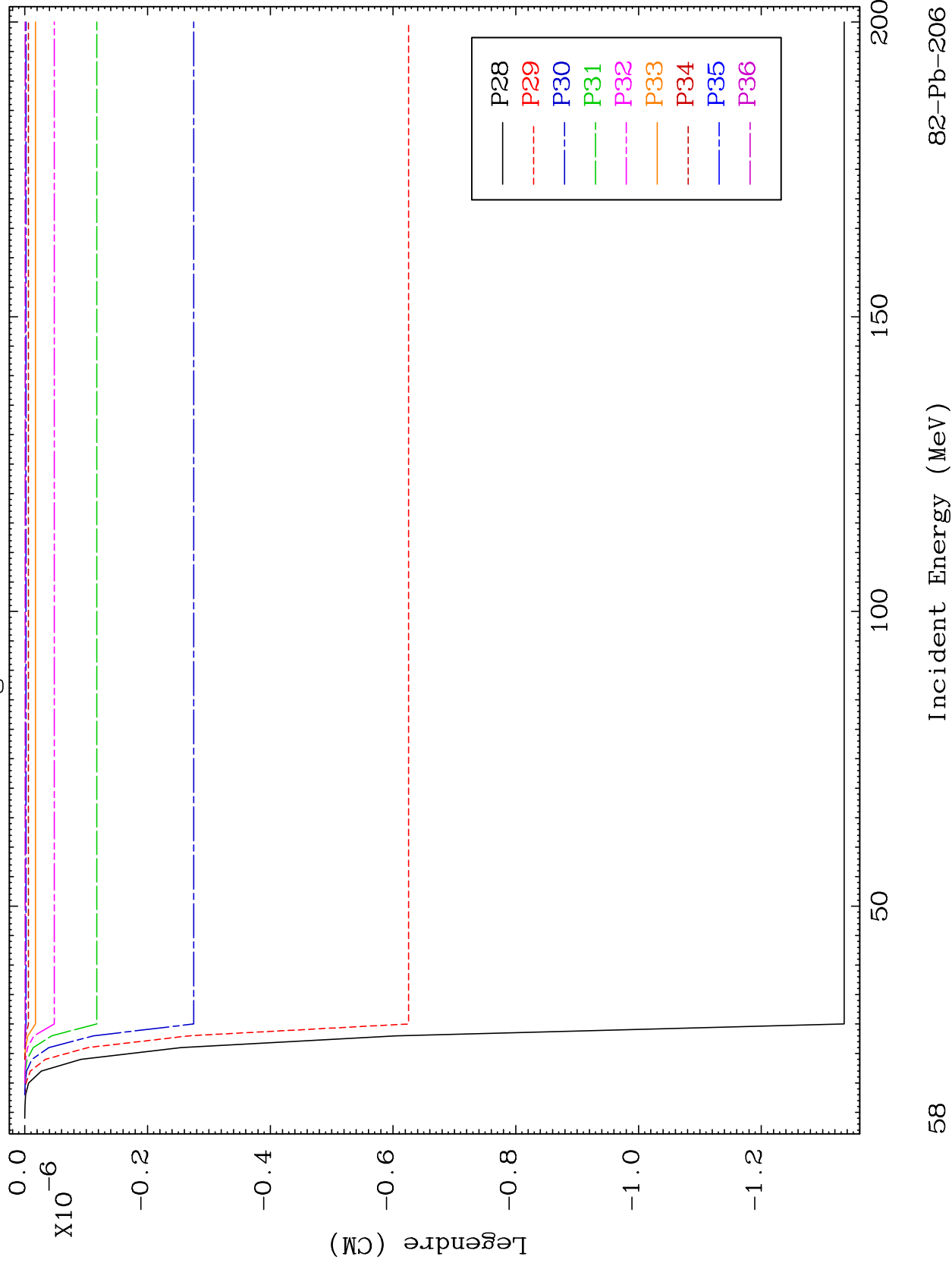
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MAT 8231

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

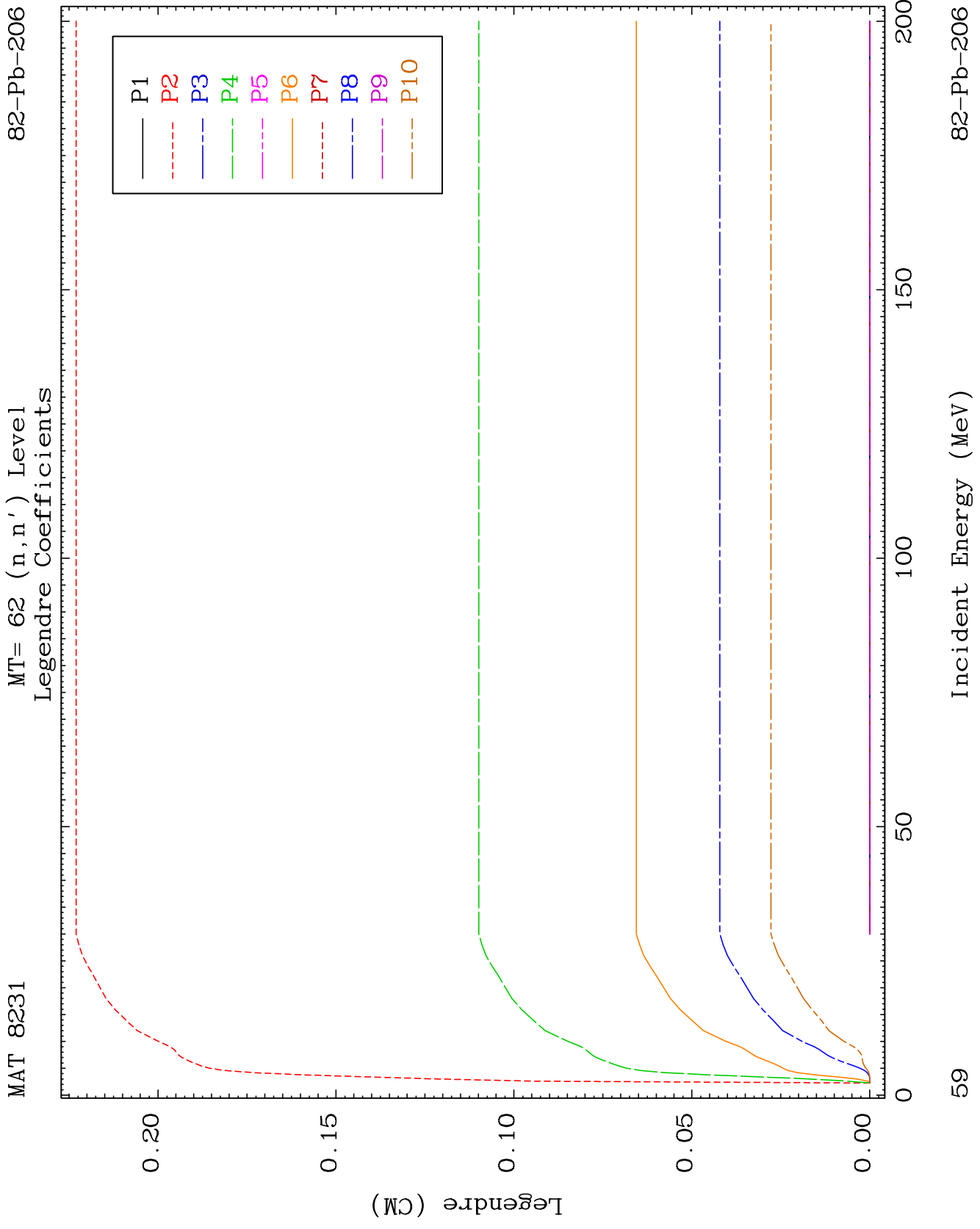
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58

Incident Energy (MeV)

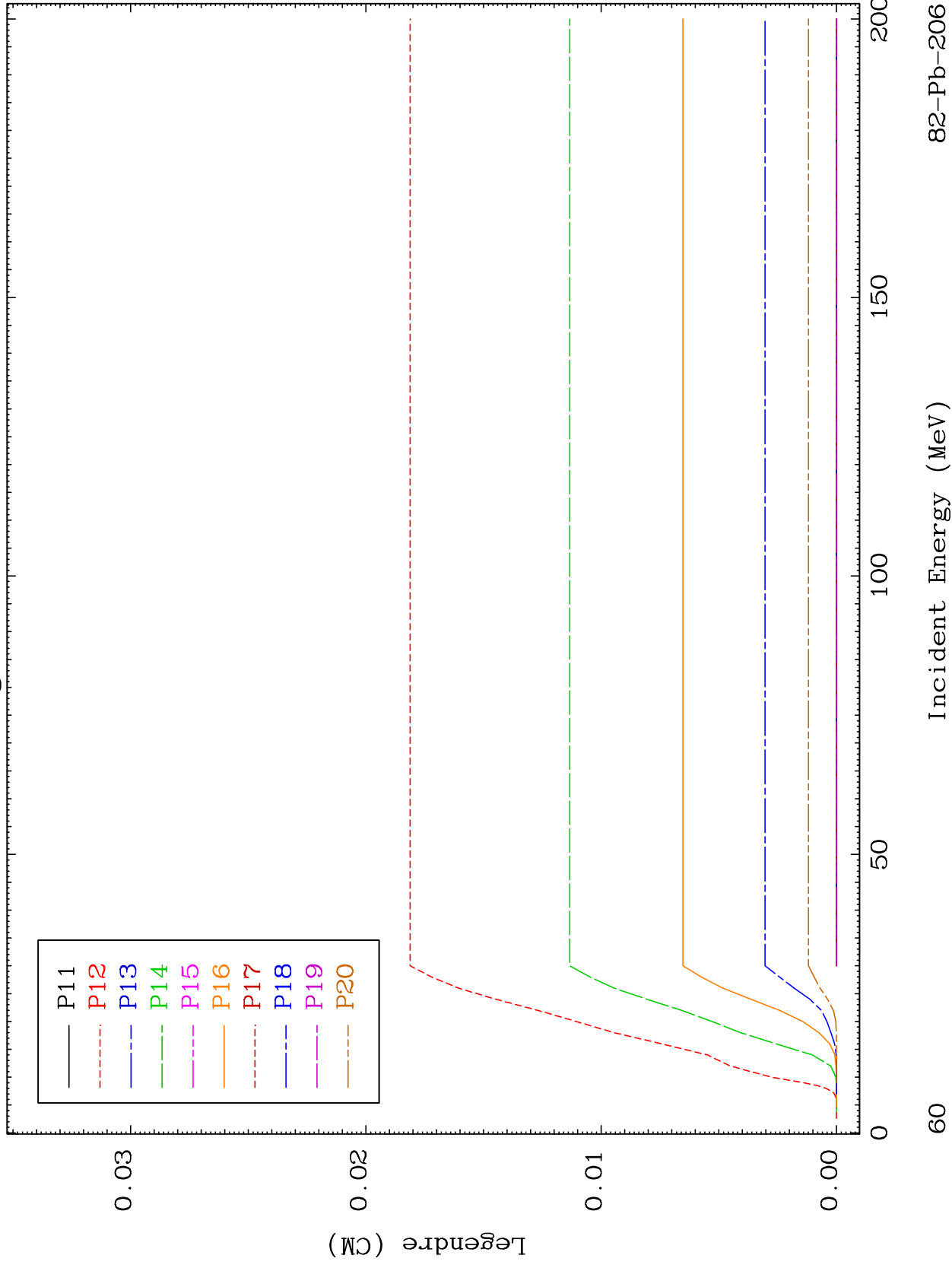
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MAT 8231

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

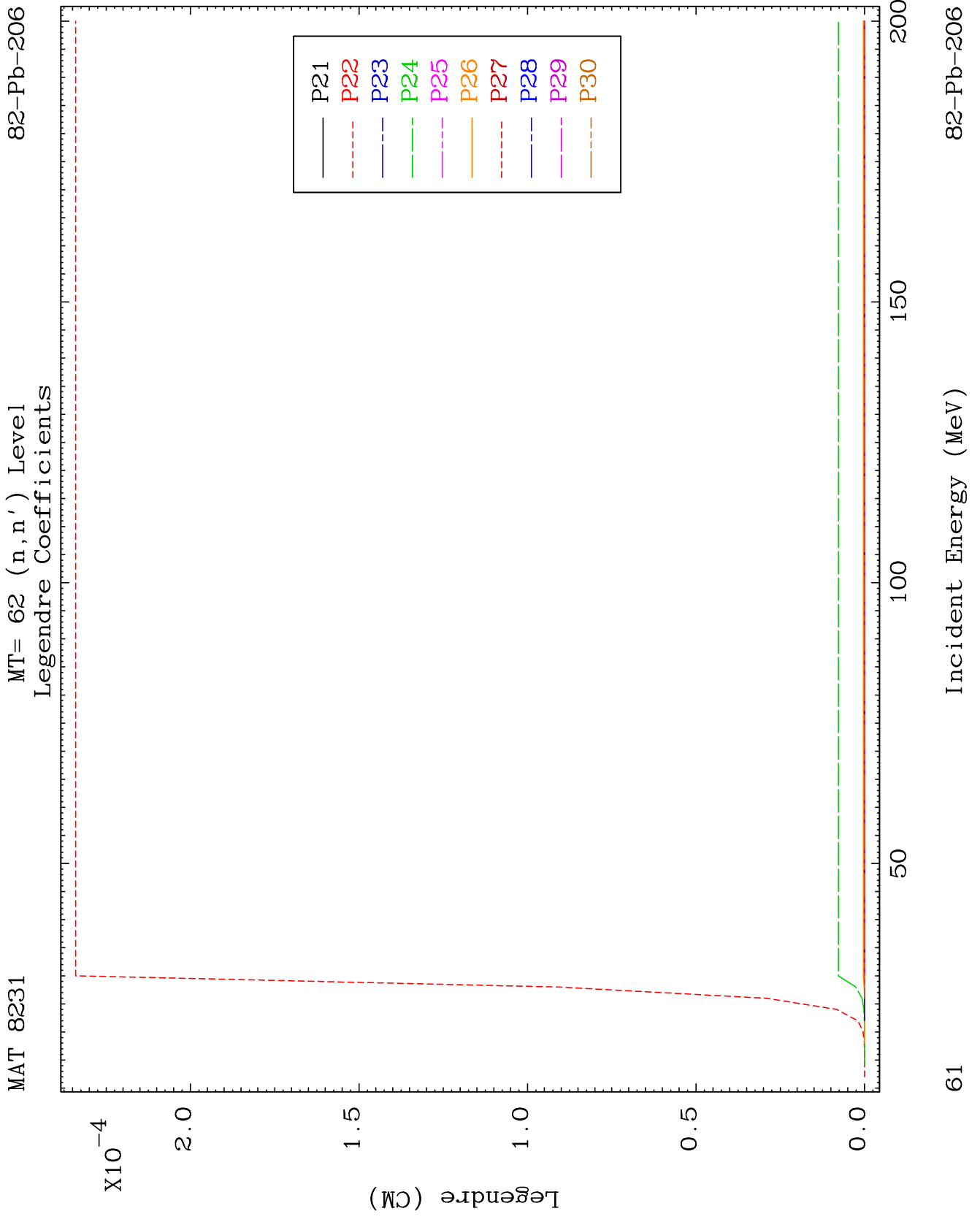
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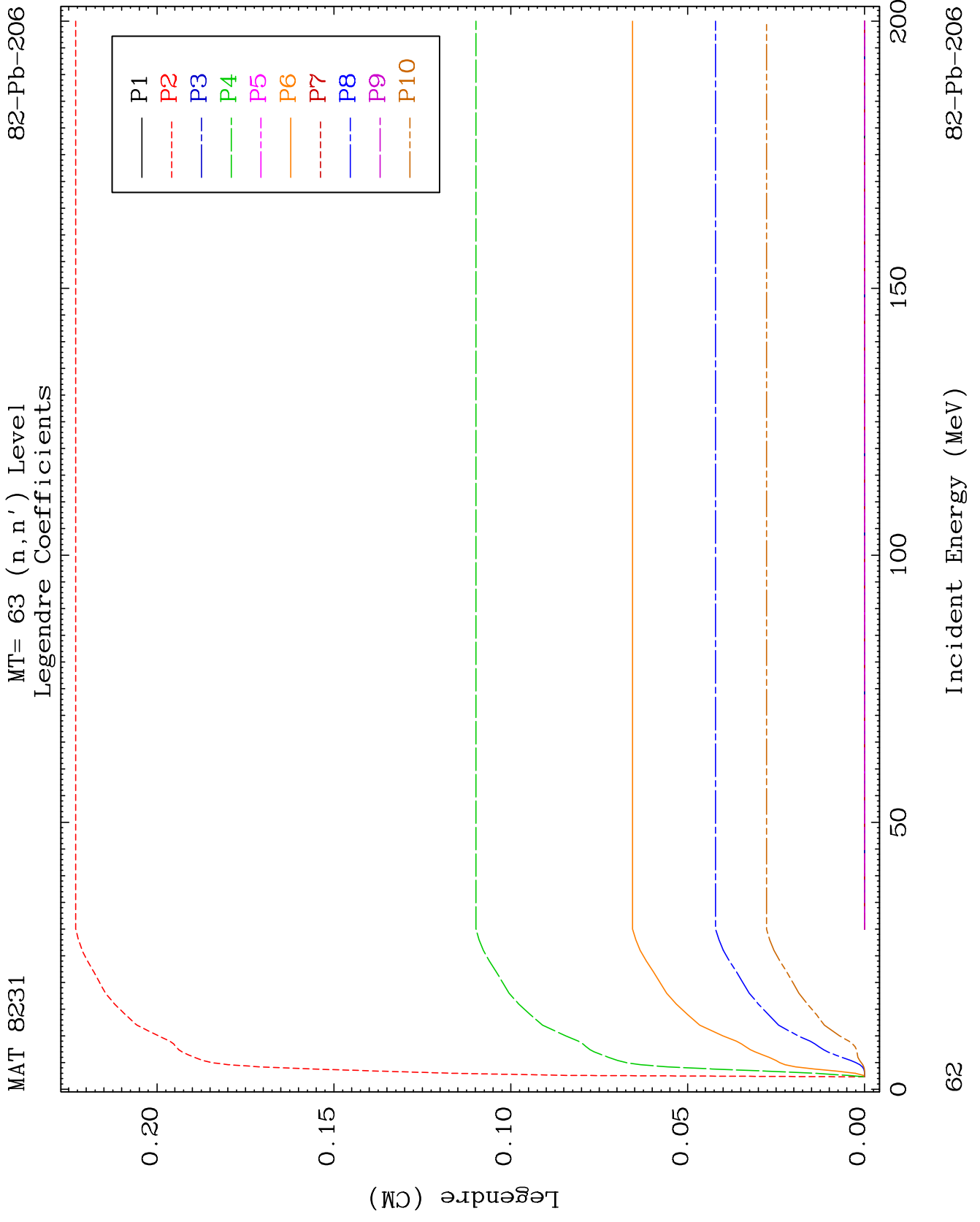


82-Pb-206

Incident Energy (MeV)

60

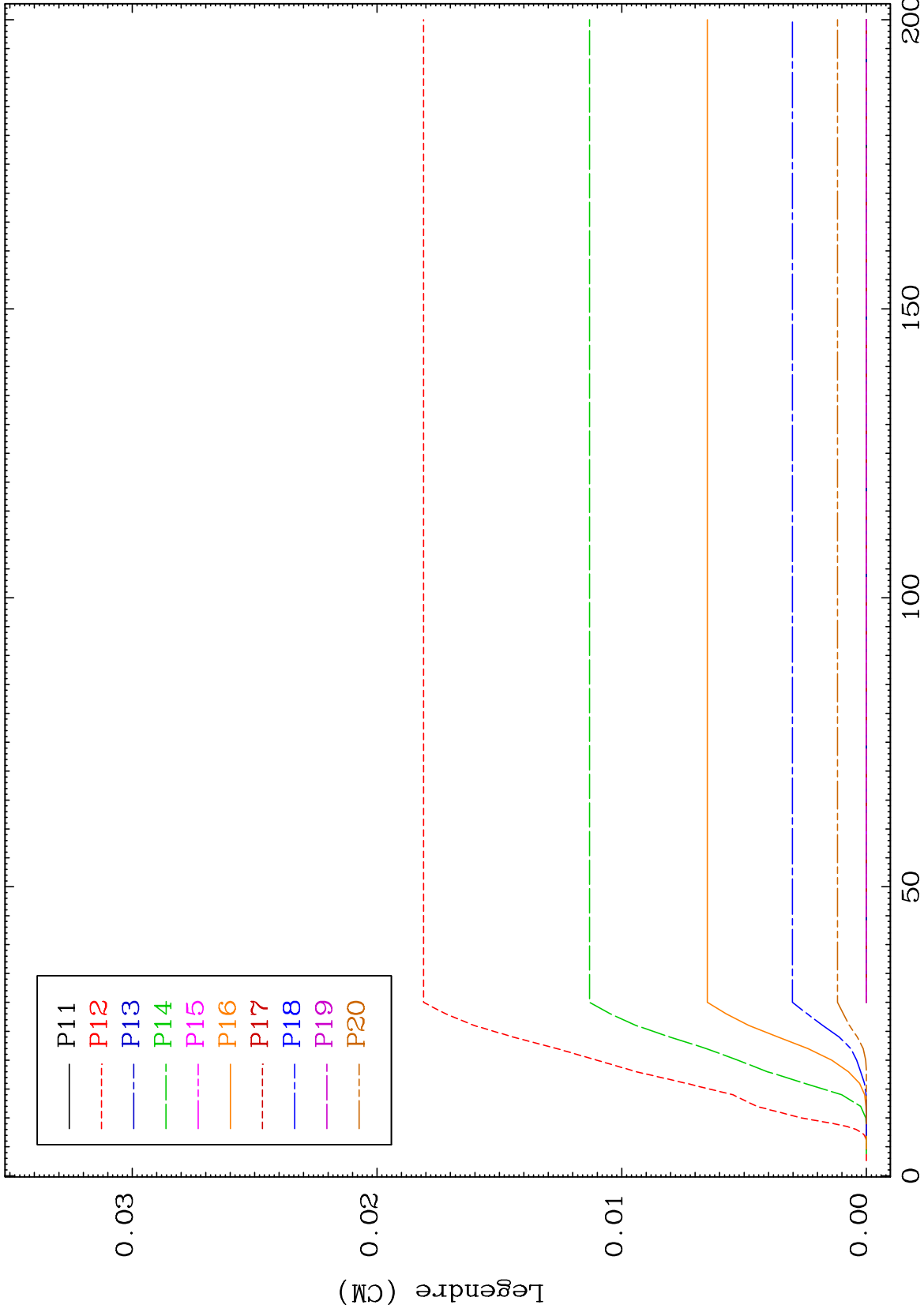




MAT 8231

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

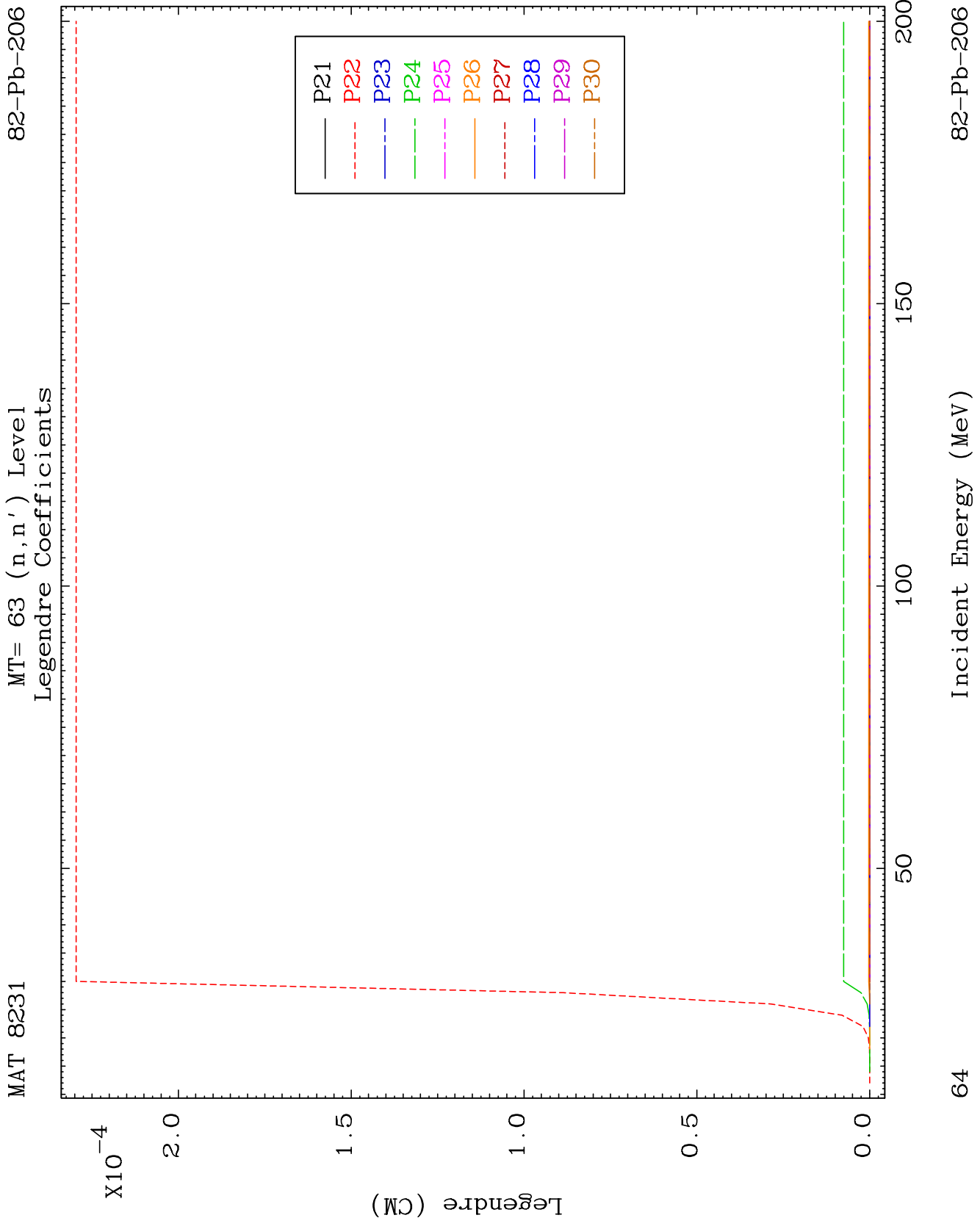
82-Pb-206



63

Incident Energy (MeV)

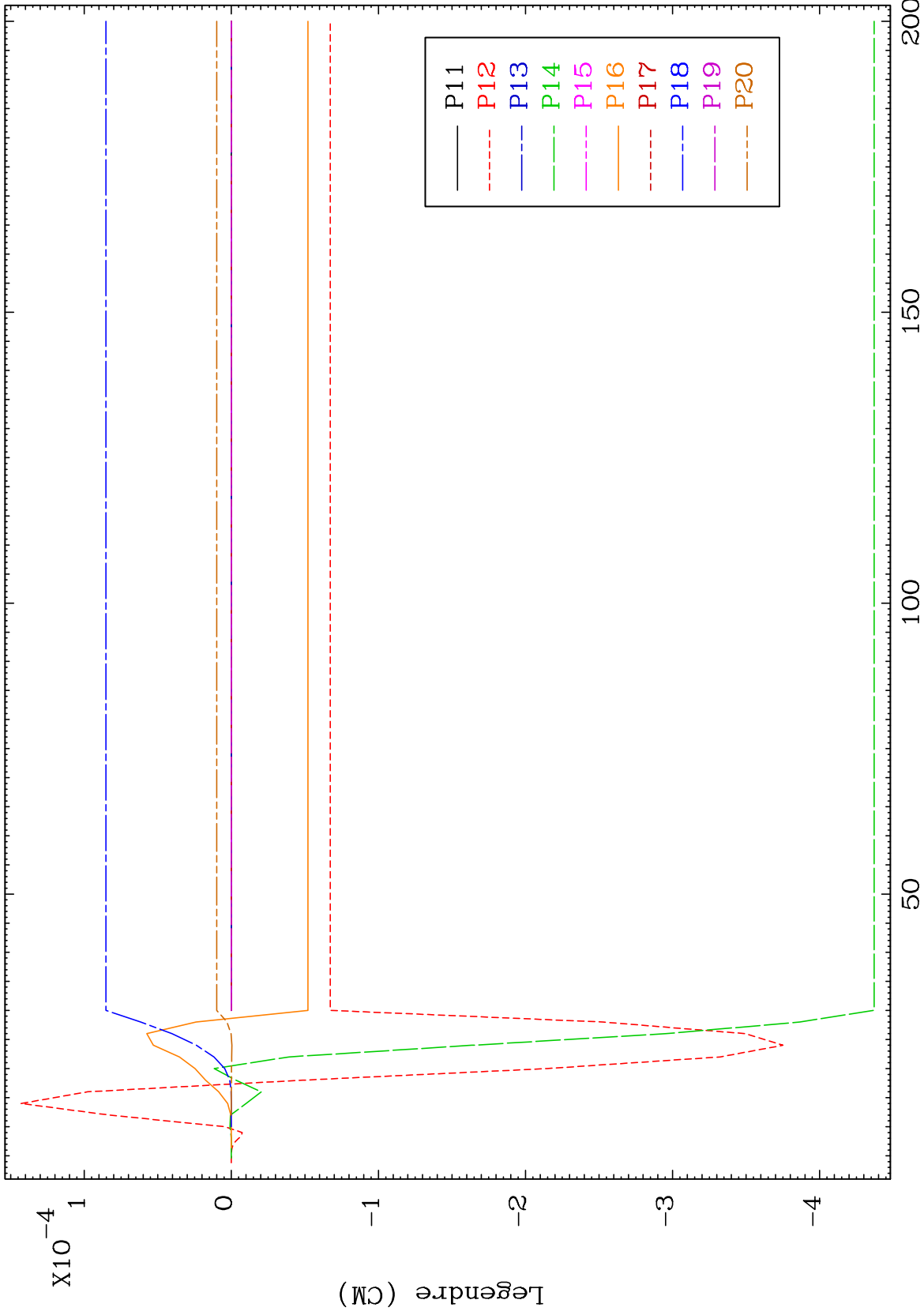
82-Pb-206



MAT 8231

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

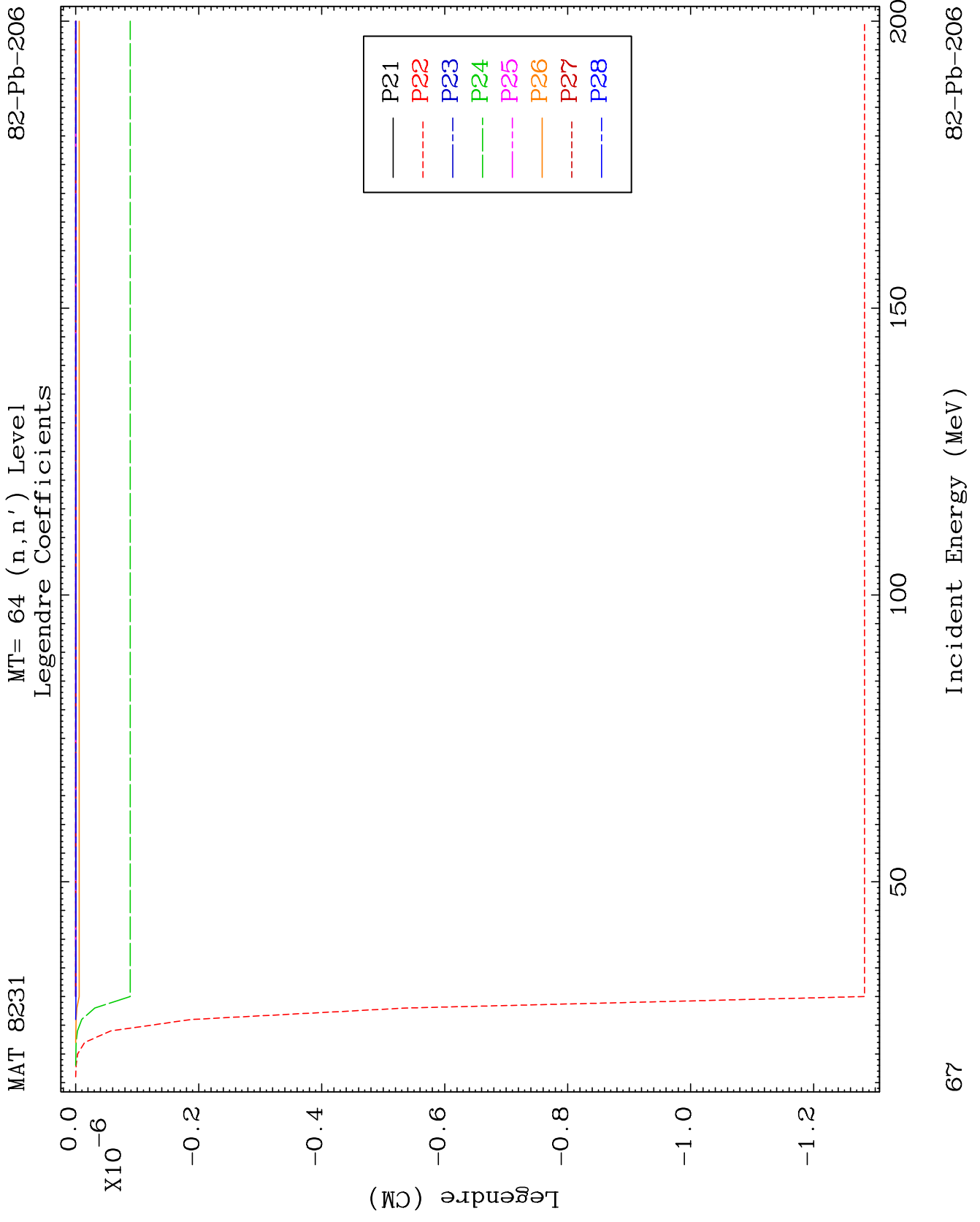
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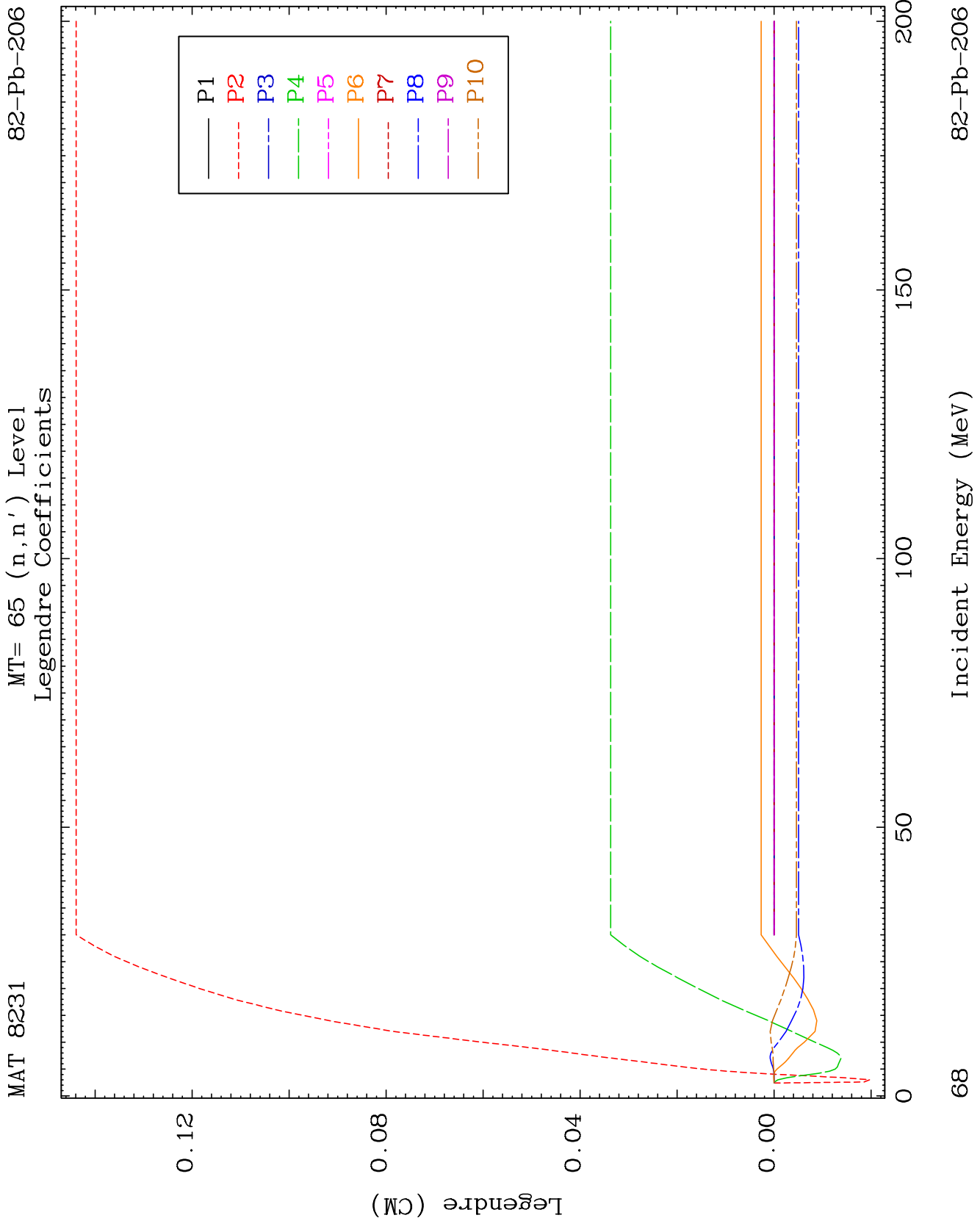


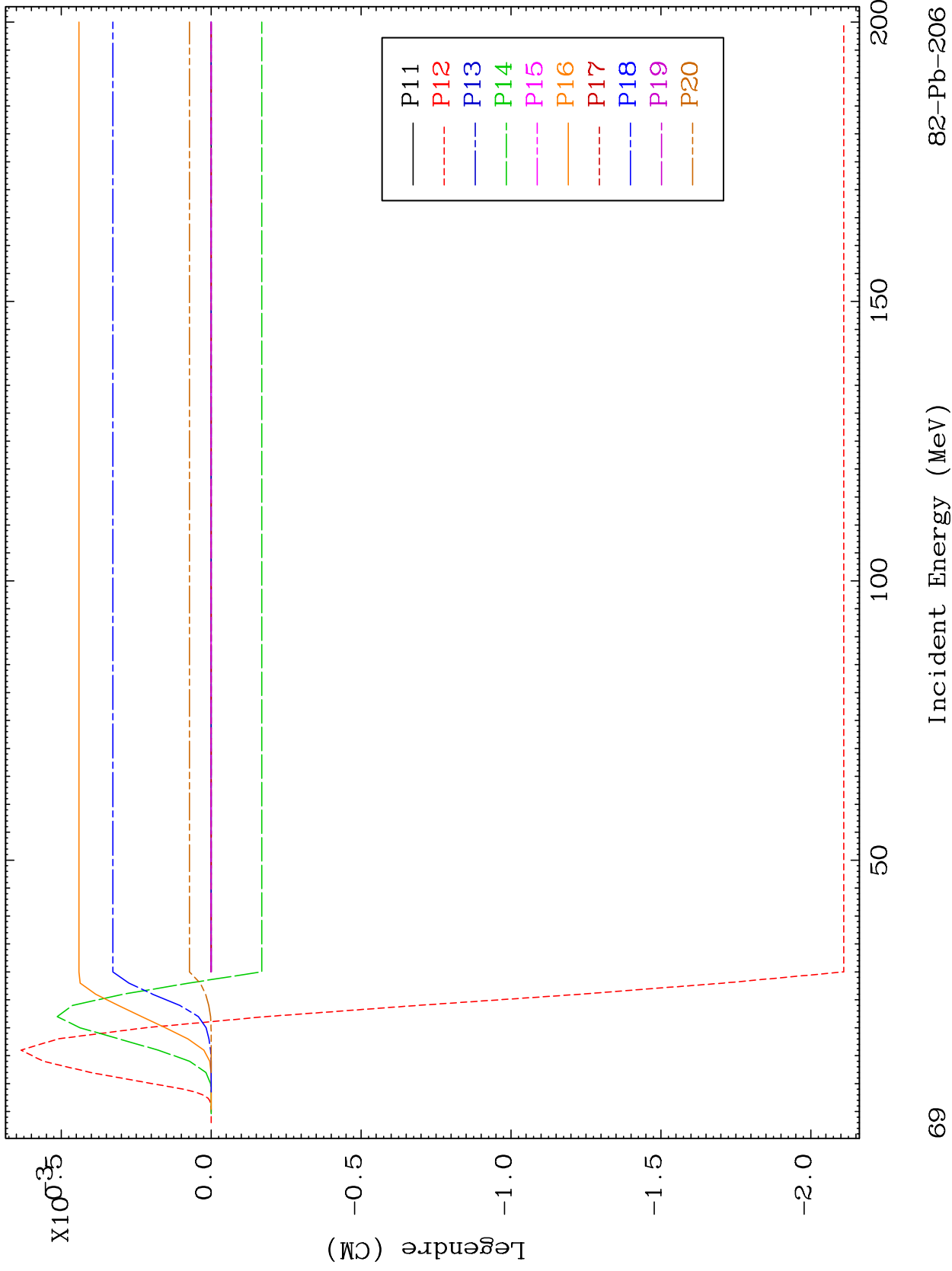
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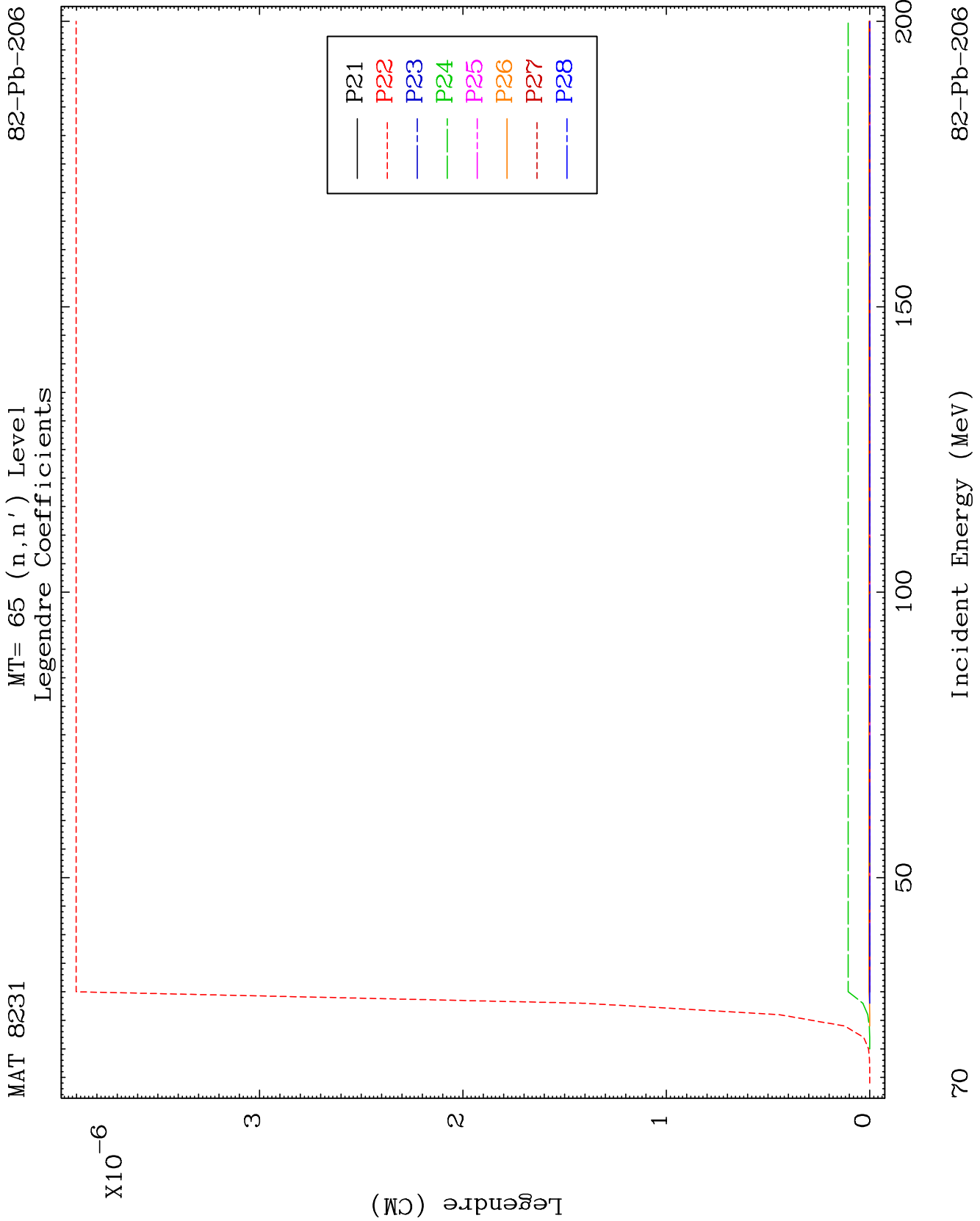
Incident Energy (MeV)

82-Pb-206





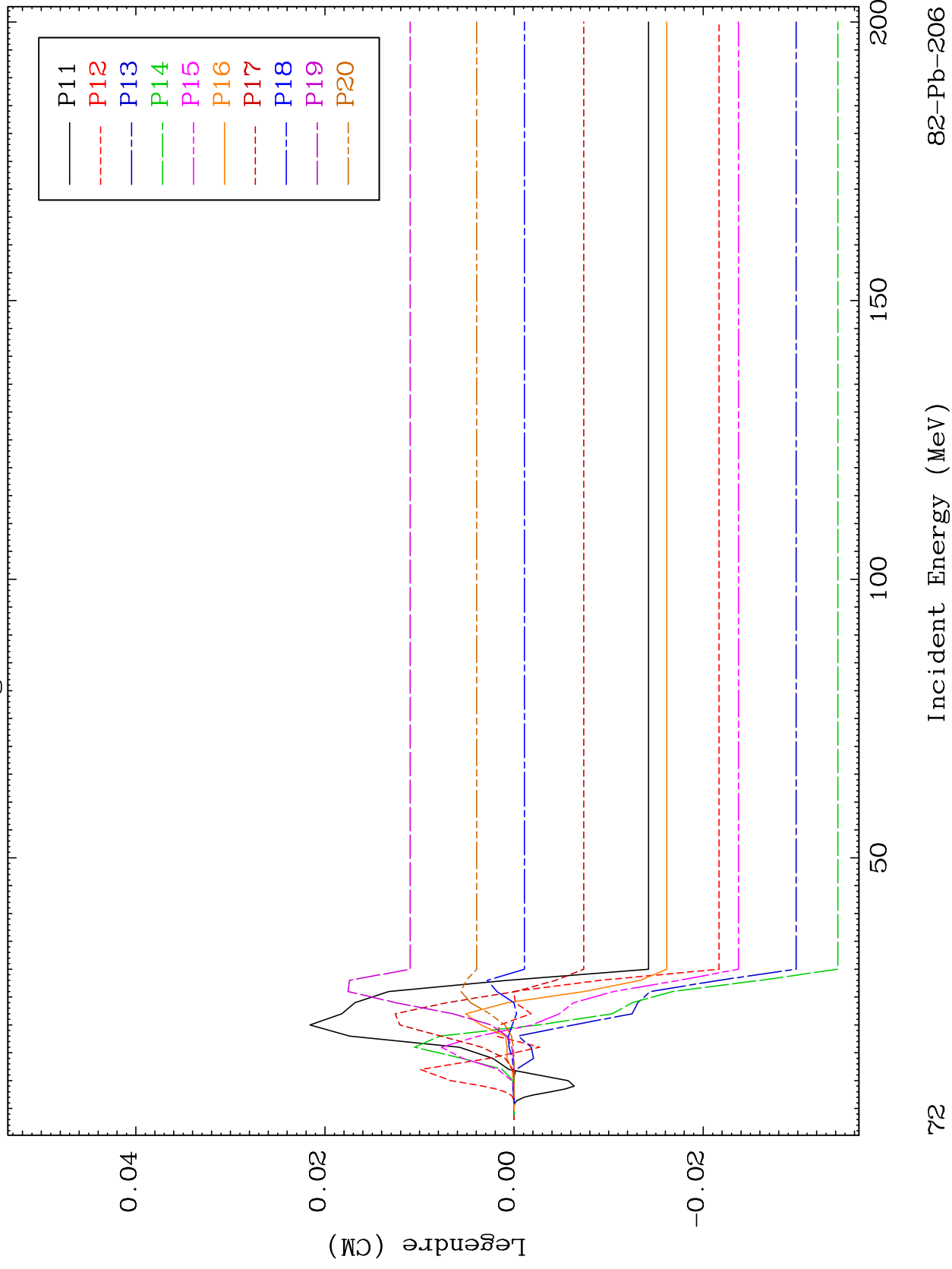




MAT 8231

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

82-Pb-206



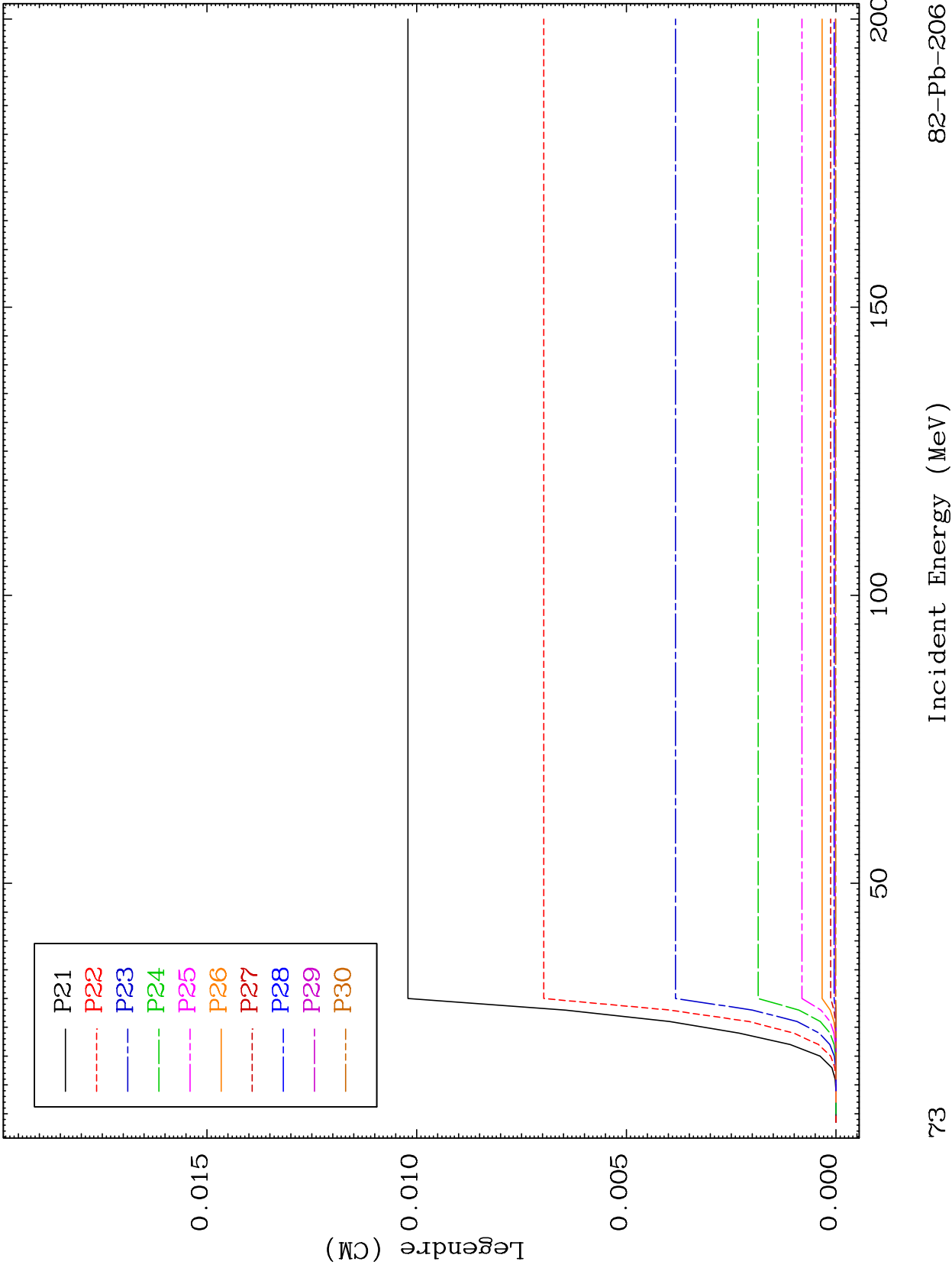
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82-Pb-206

MAT 8231

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

82-Pb-206



73

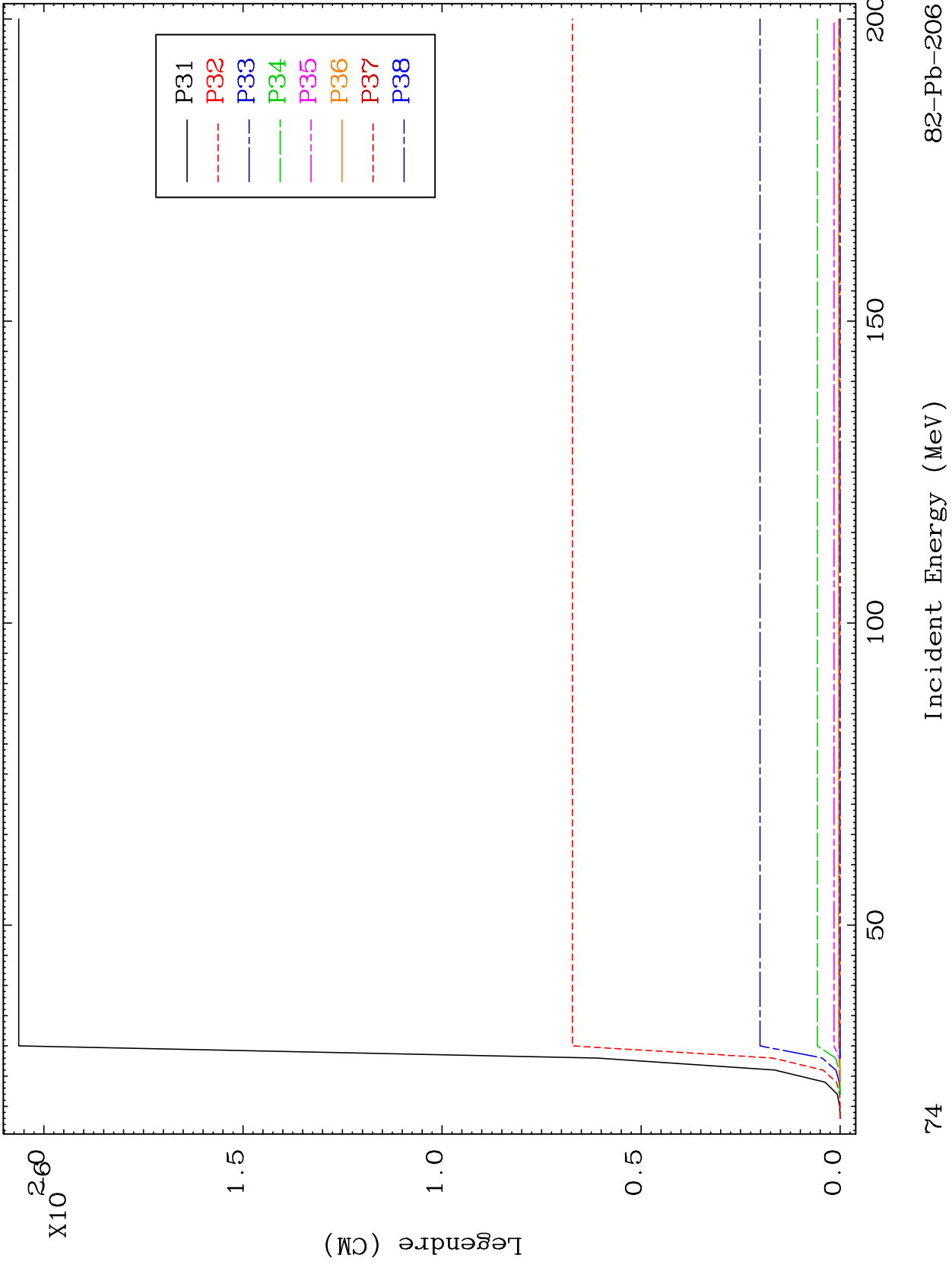
Incident Energy (MeV)

82-Pb-206

MAT 8231

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

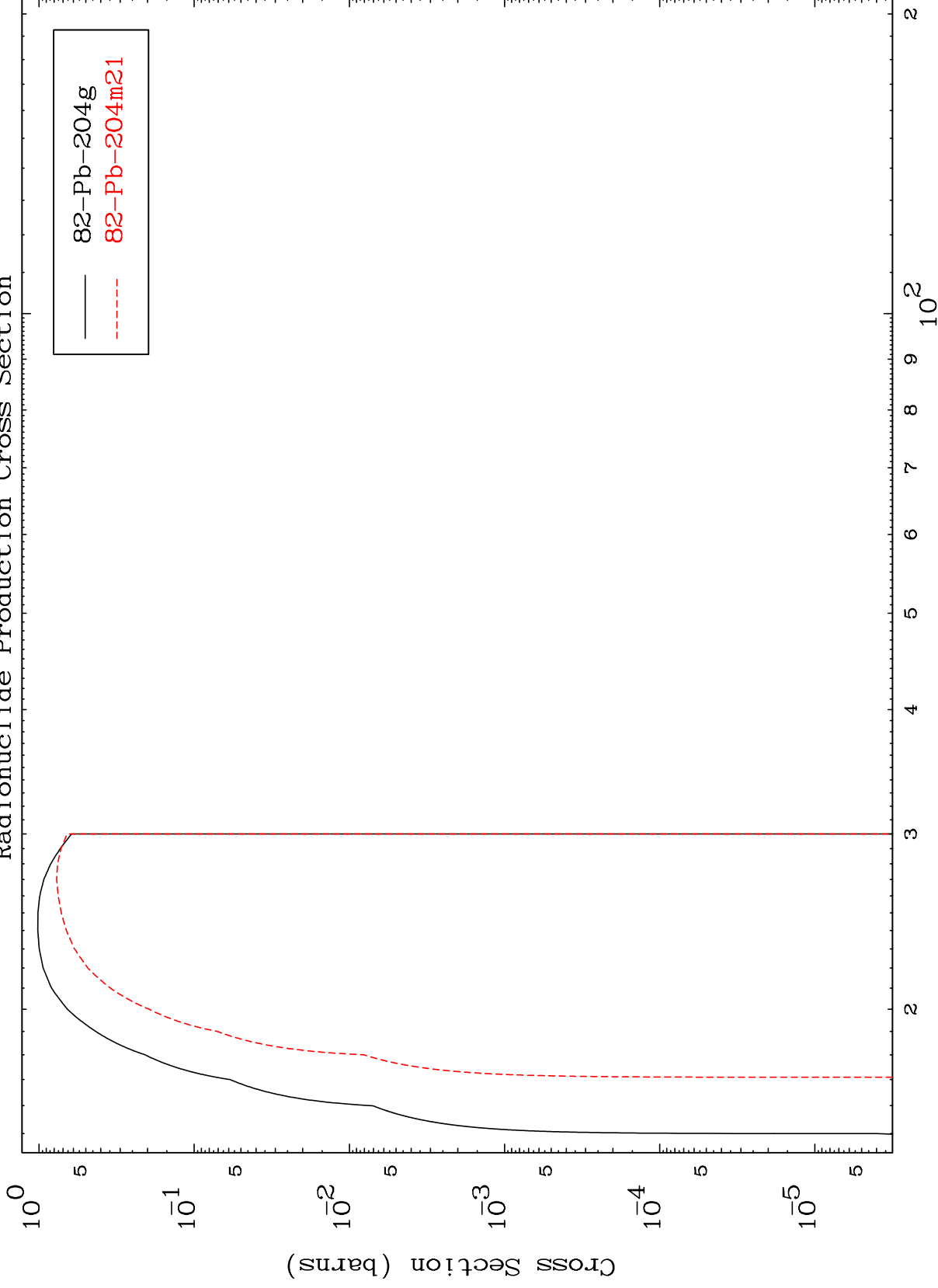
82-Pb-206



MAT 8231

82-Pb-206

(n,3n)
Radionuclide Production Cross Section



75

82-Pb-206

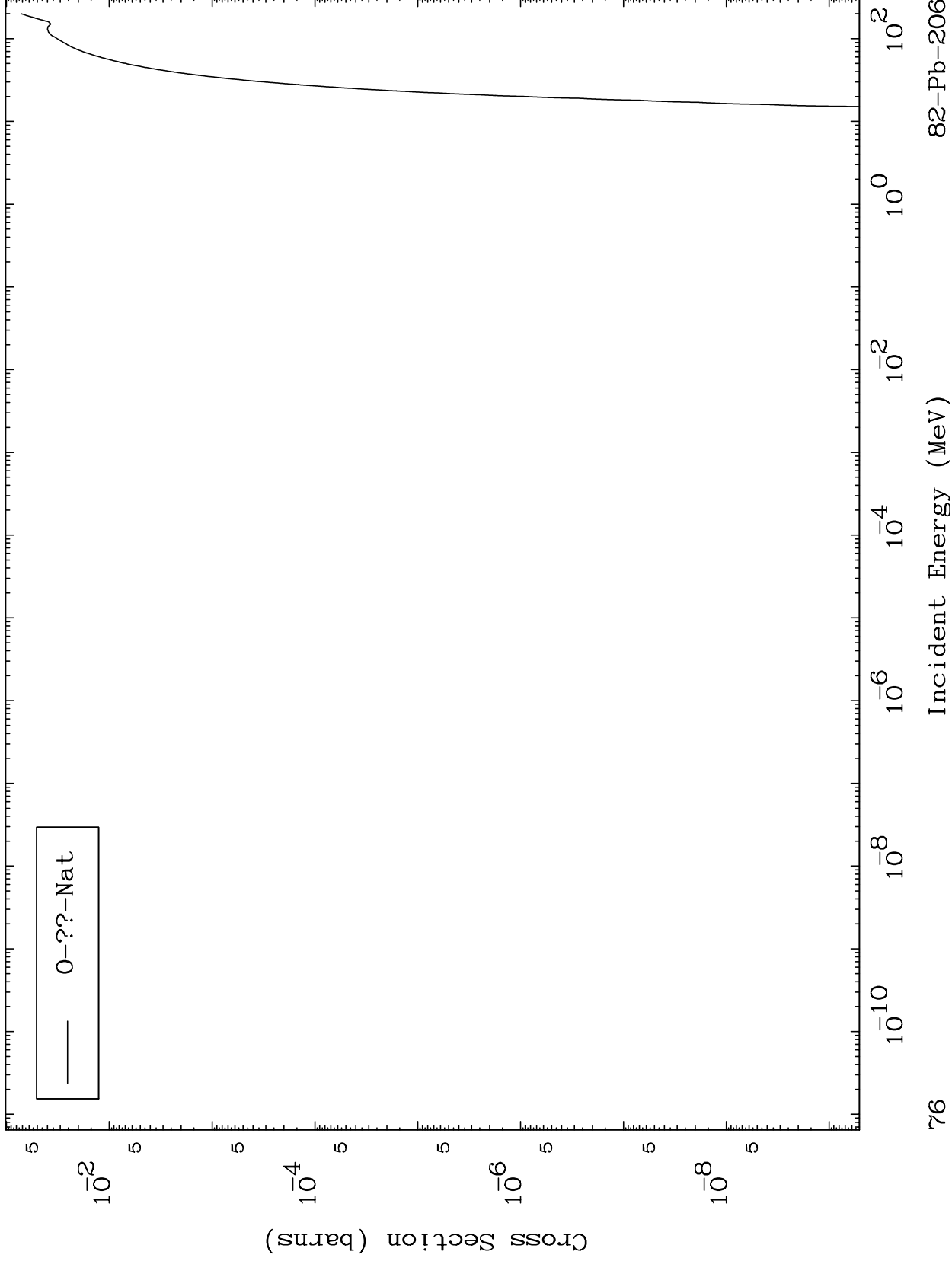
Incident Energy (MeV)

MAT 8231

Fission

82-Pb-206

Radionuclide Production Cross Section



76

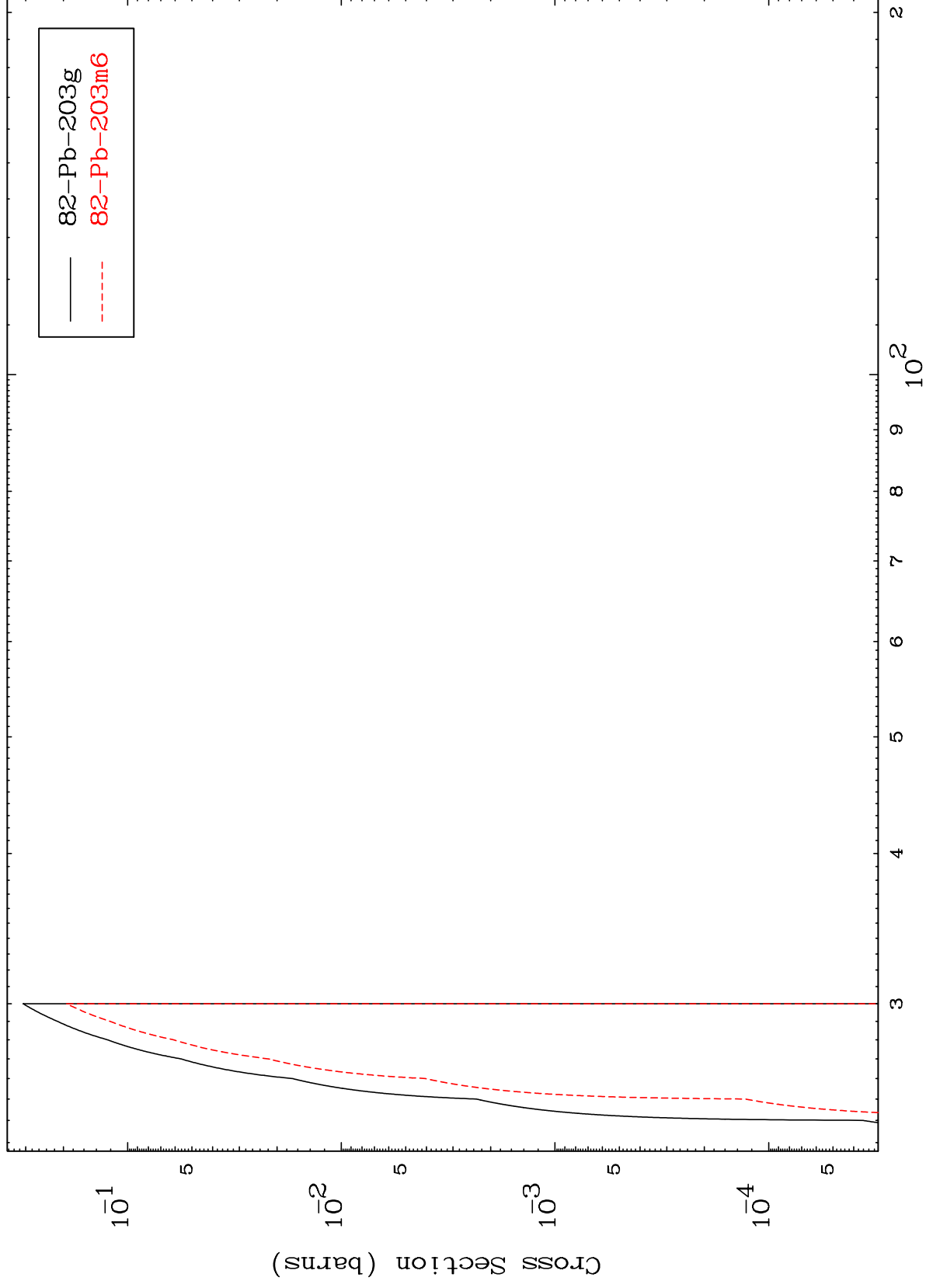
Incident Energy (MeV)

82-Pb-206

MAT 8231

82-Pb-206

(n,4n)
Radionuclide Production Cross Section



77

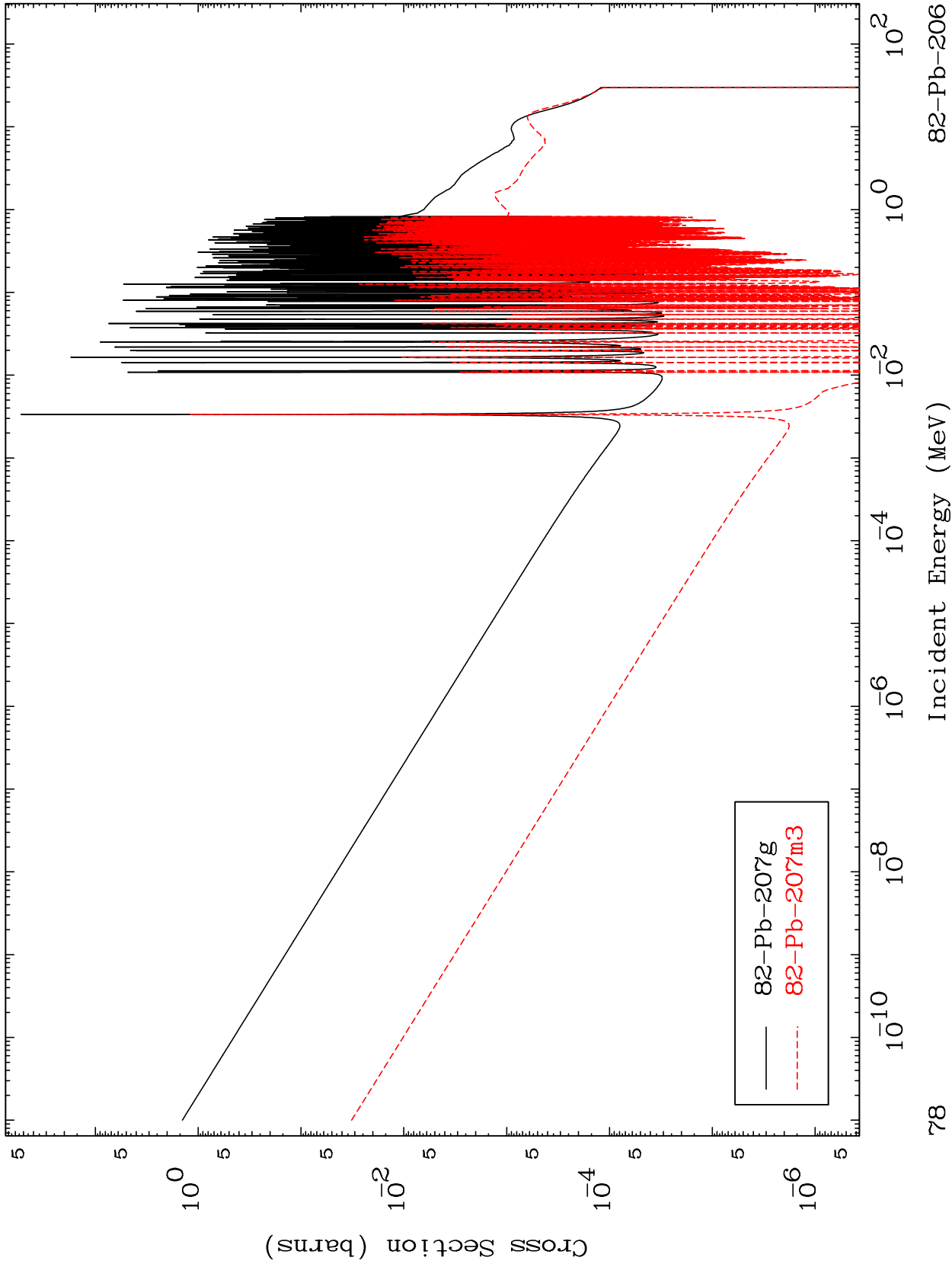
82-Pb-206

Incident Energy (MeV)

MAT 8231

82-Pb-206

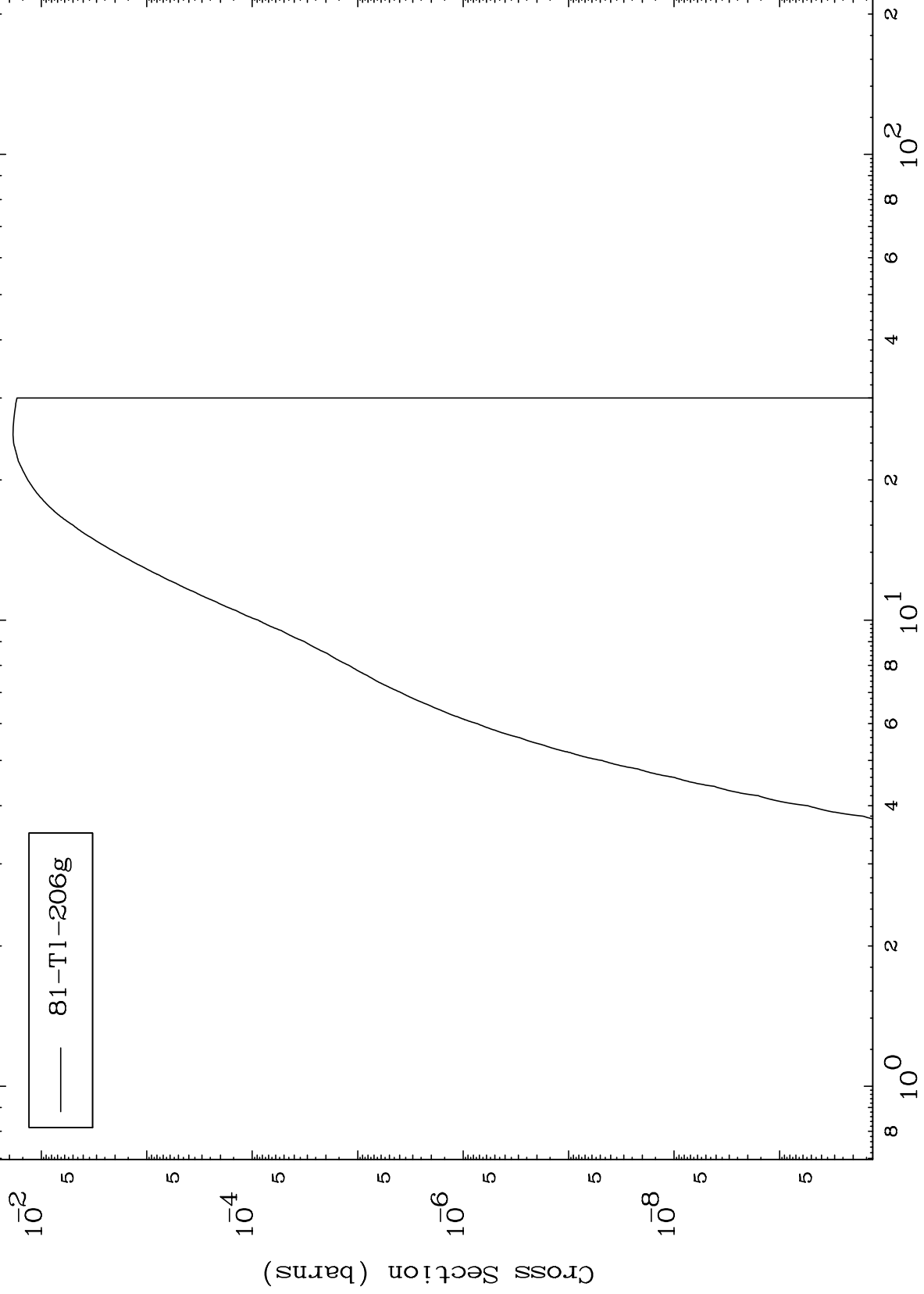
(n, γ)
Radionuclide Production Cross Section



MAT 8231

82-Pb-206

(n,p)
Radionuclide Production Cross Section



79

Incident Energy (MeV)

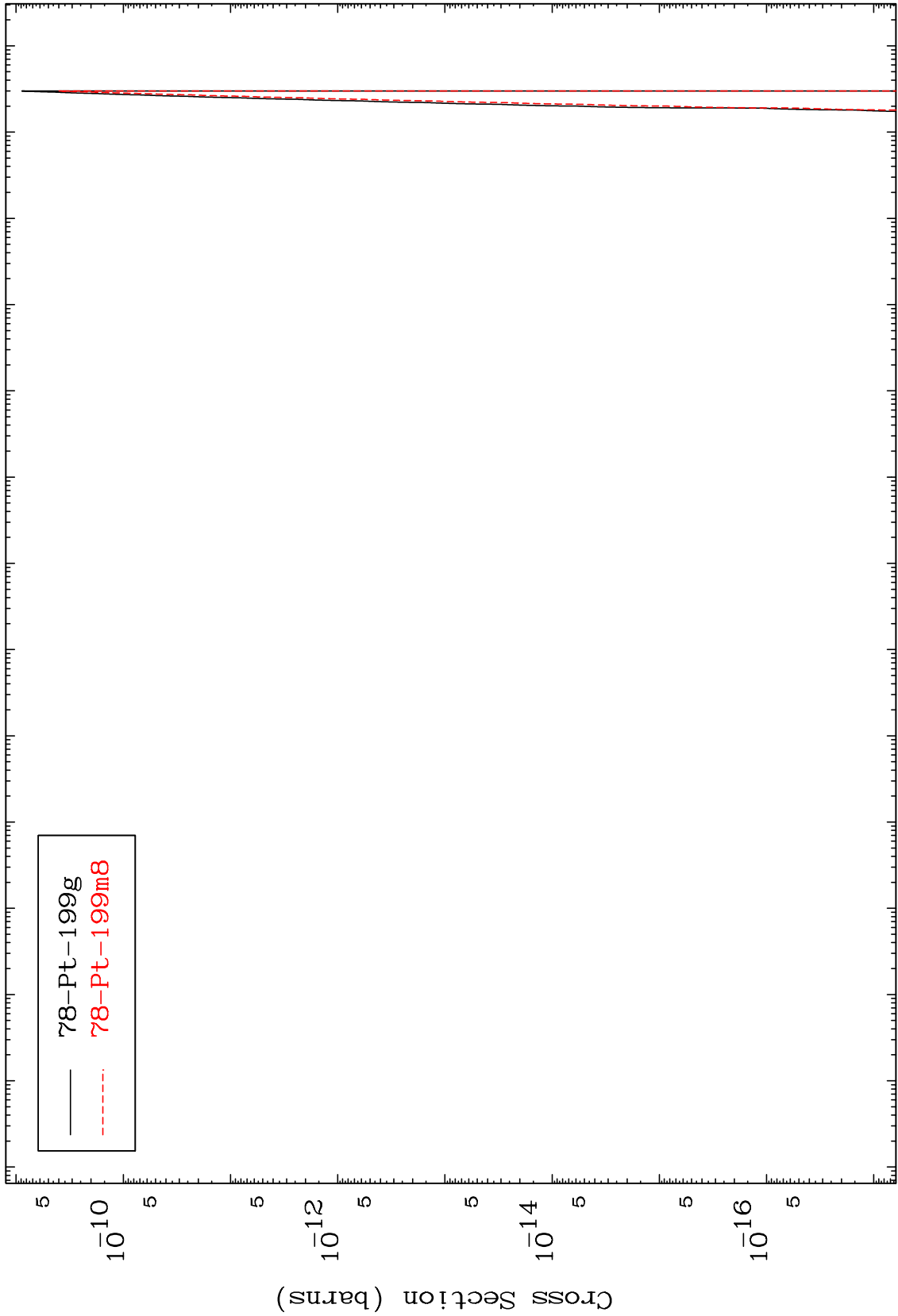
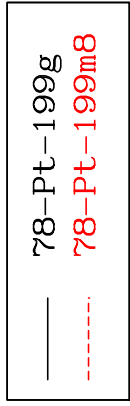
82-Pb-206

MAT 8231

(n,2α)

82-Pb-206

Radionuclide Production Cross Section



80

Incident Energy (MeV)

82-Pb-206