

Program EVALPLOT  
(Version 2021-1)

by

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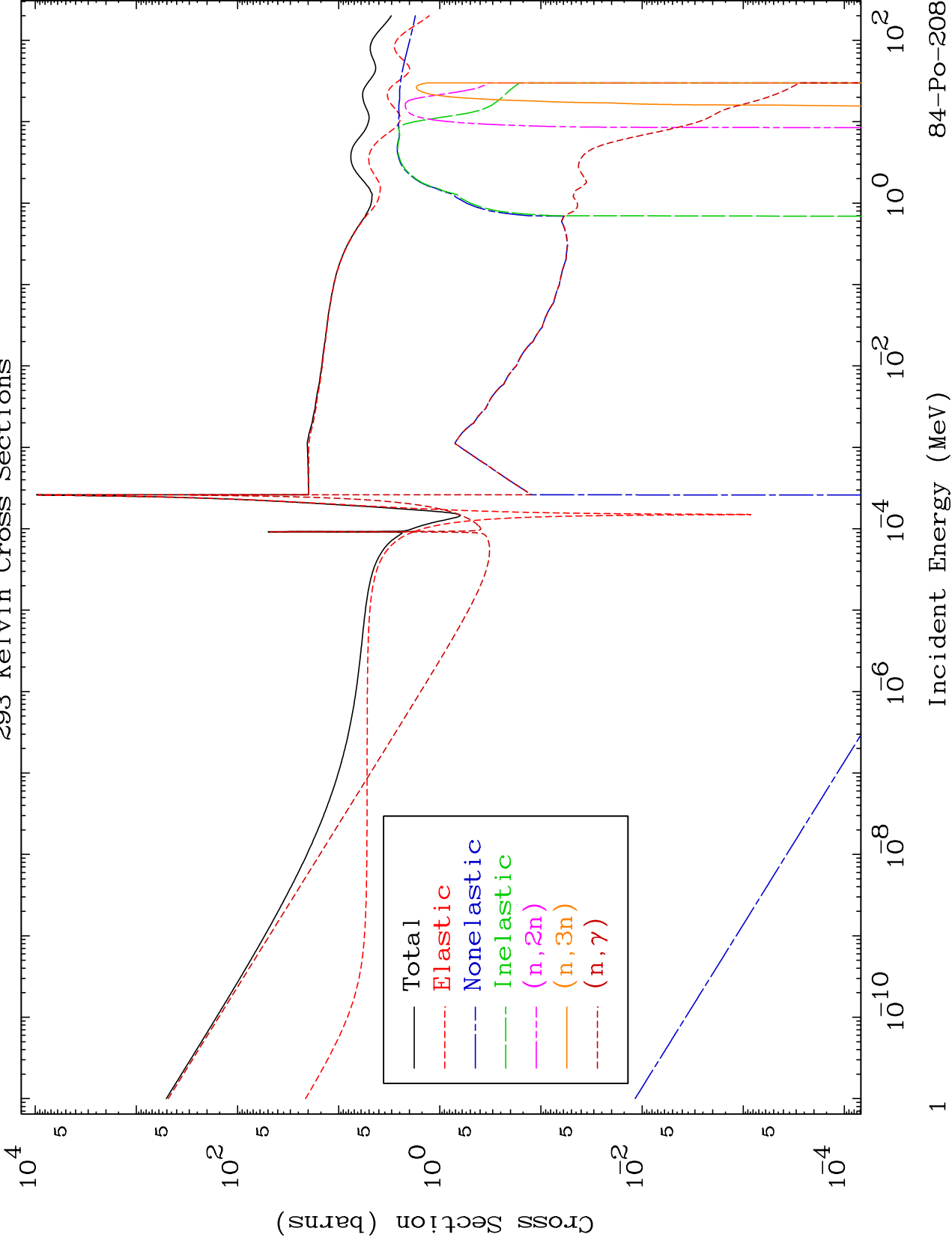
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Press Mouse Button to Start

MAT 8431

Neutron Major  
293 Kelvin Cross Sections

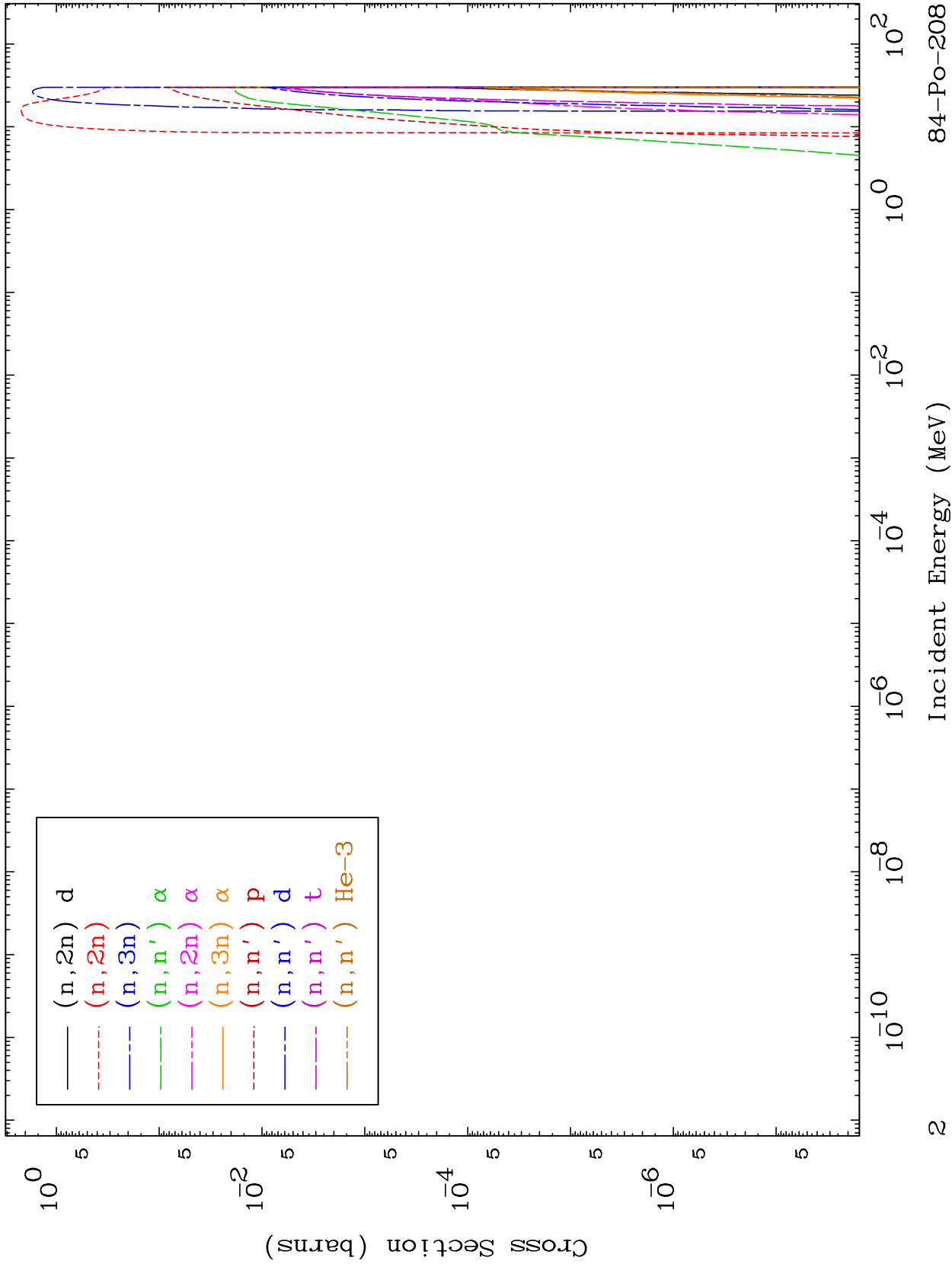
84-Po-208



MAT 8431

Neutron Absorption  
293 Kelvin Cross Sections

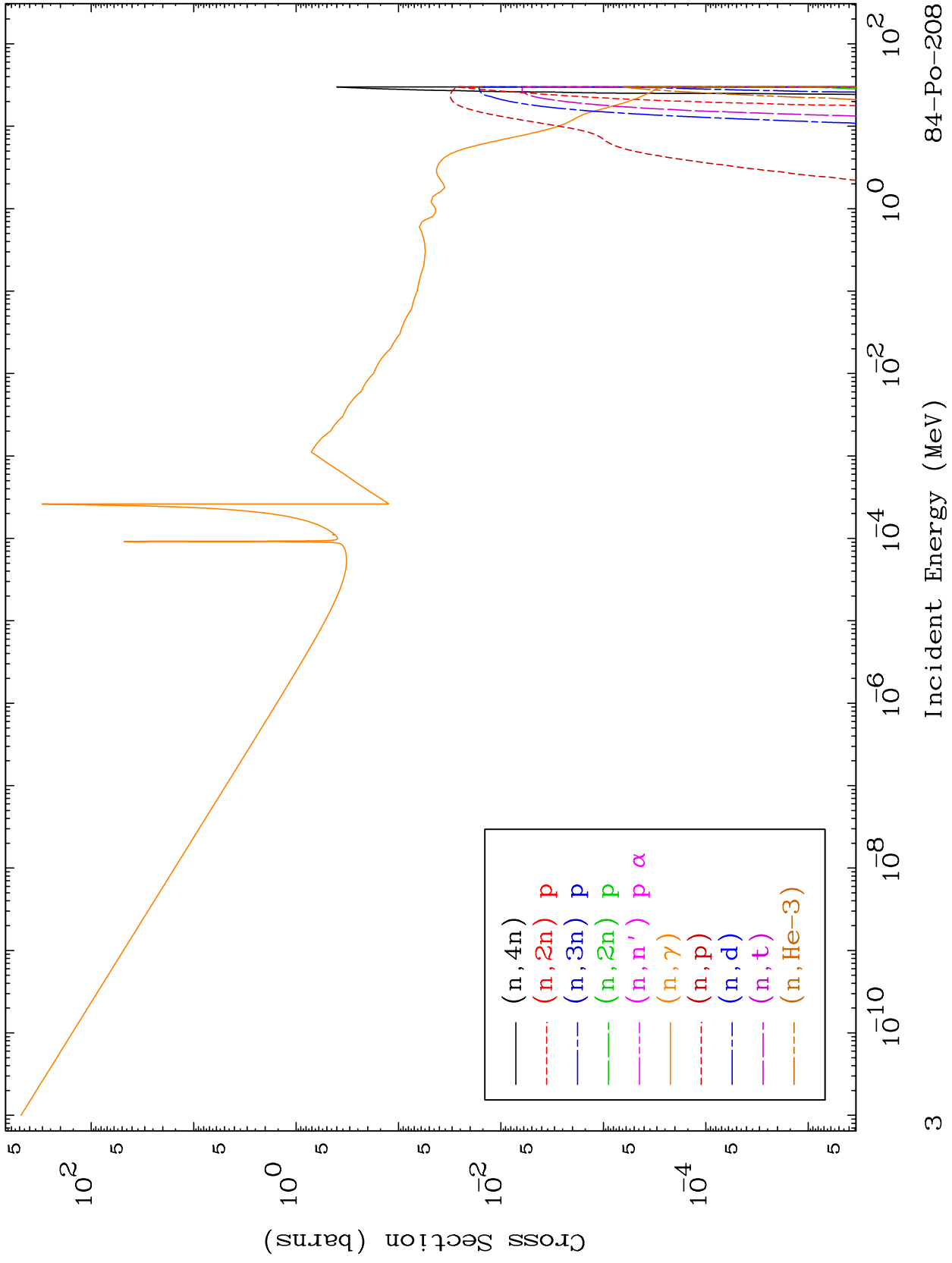
84-Po-208



MAT 8431

Neutron Absorption  
293 Kelvin Cross Sections

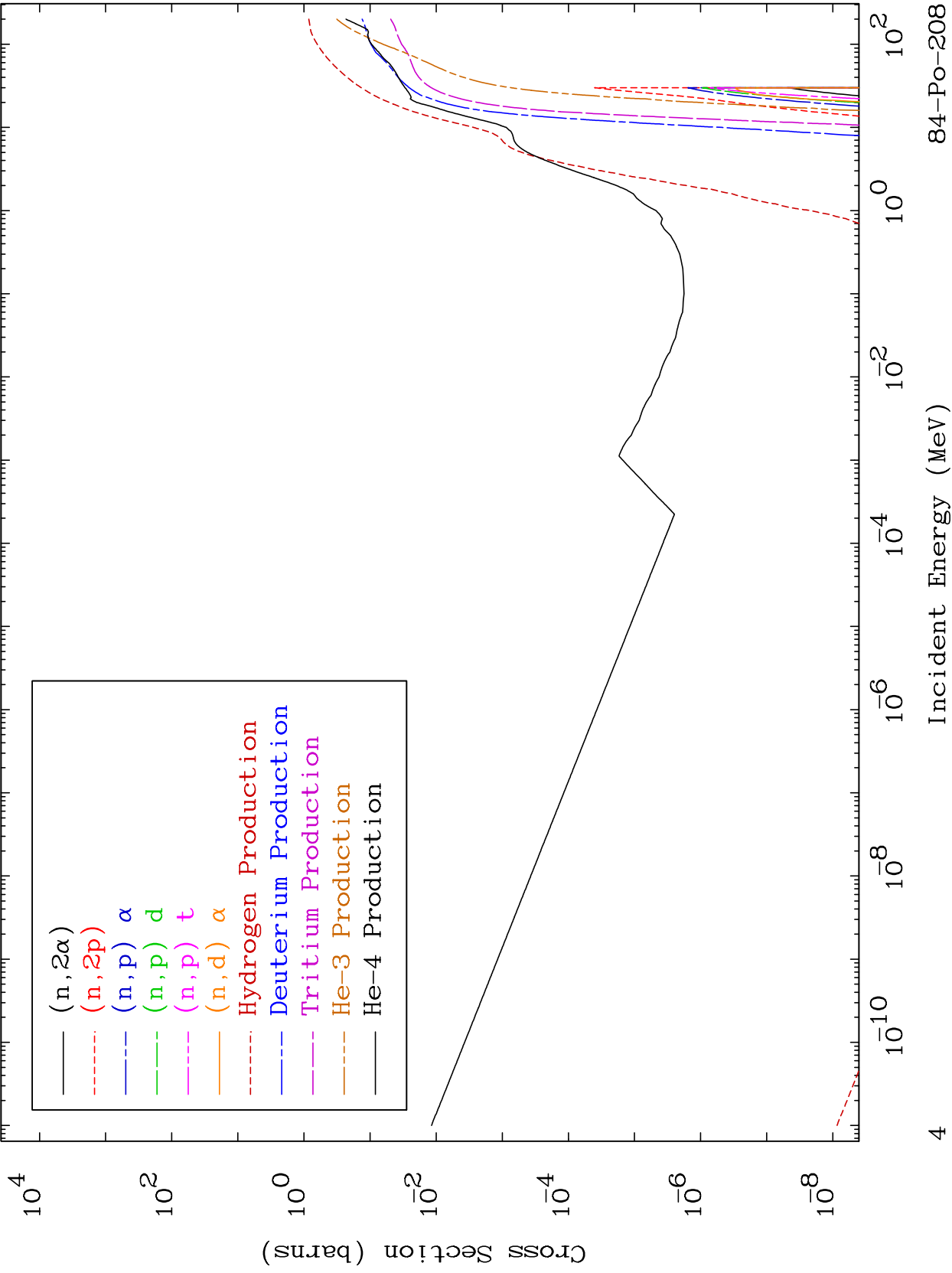
84-Po-208



MAT 8431

Neutron Absorption  
293 Kelvin Cross Sections

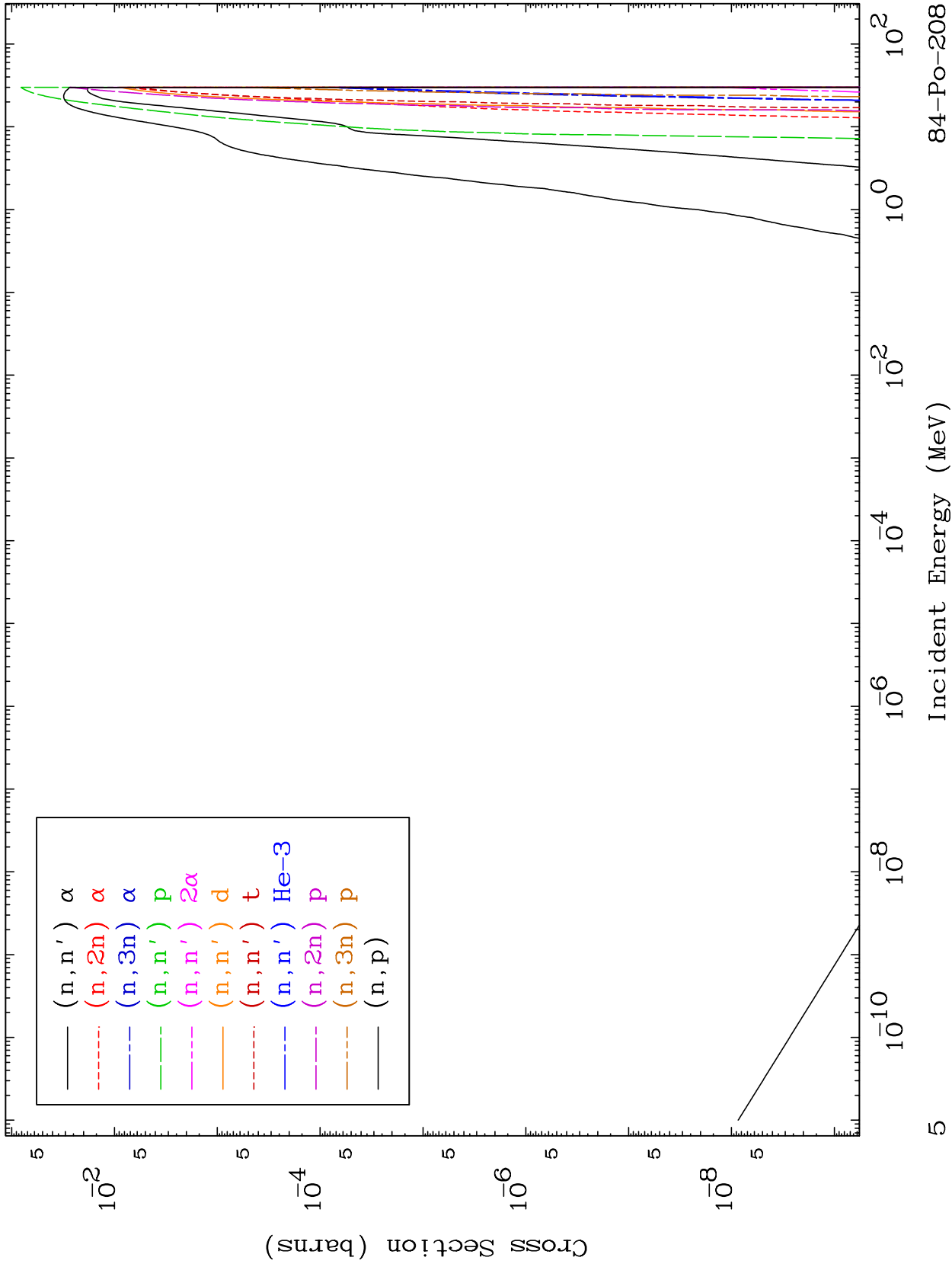
84-Po-208



MAT 8431

Charged Particle  
293 Kelvin Cross Sections

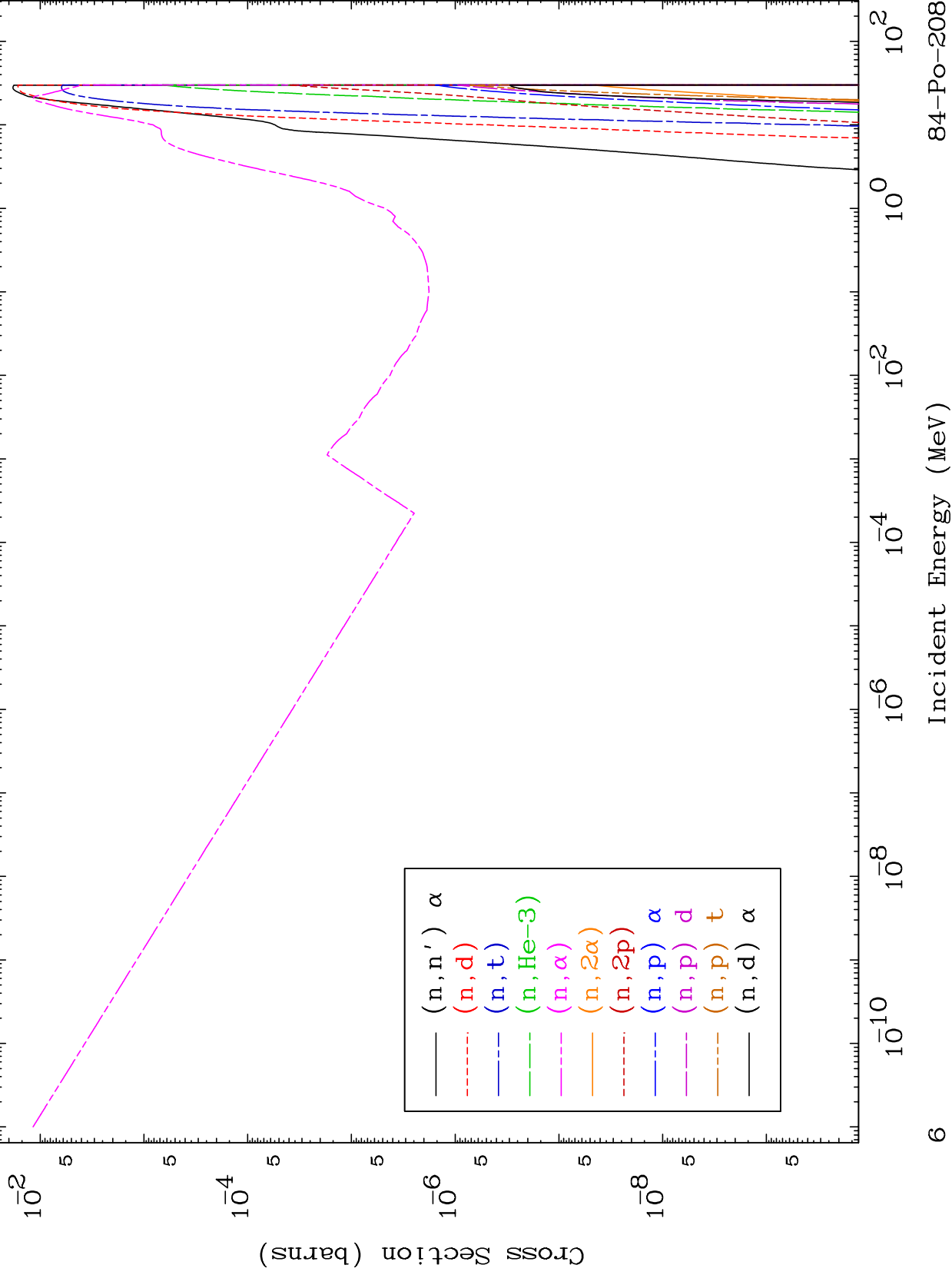
84-Po-208



MAT 8431

Charged Particle  
293 Kelvin Cross Sections

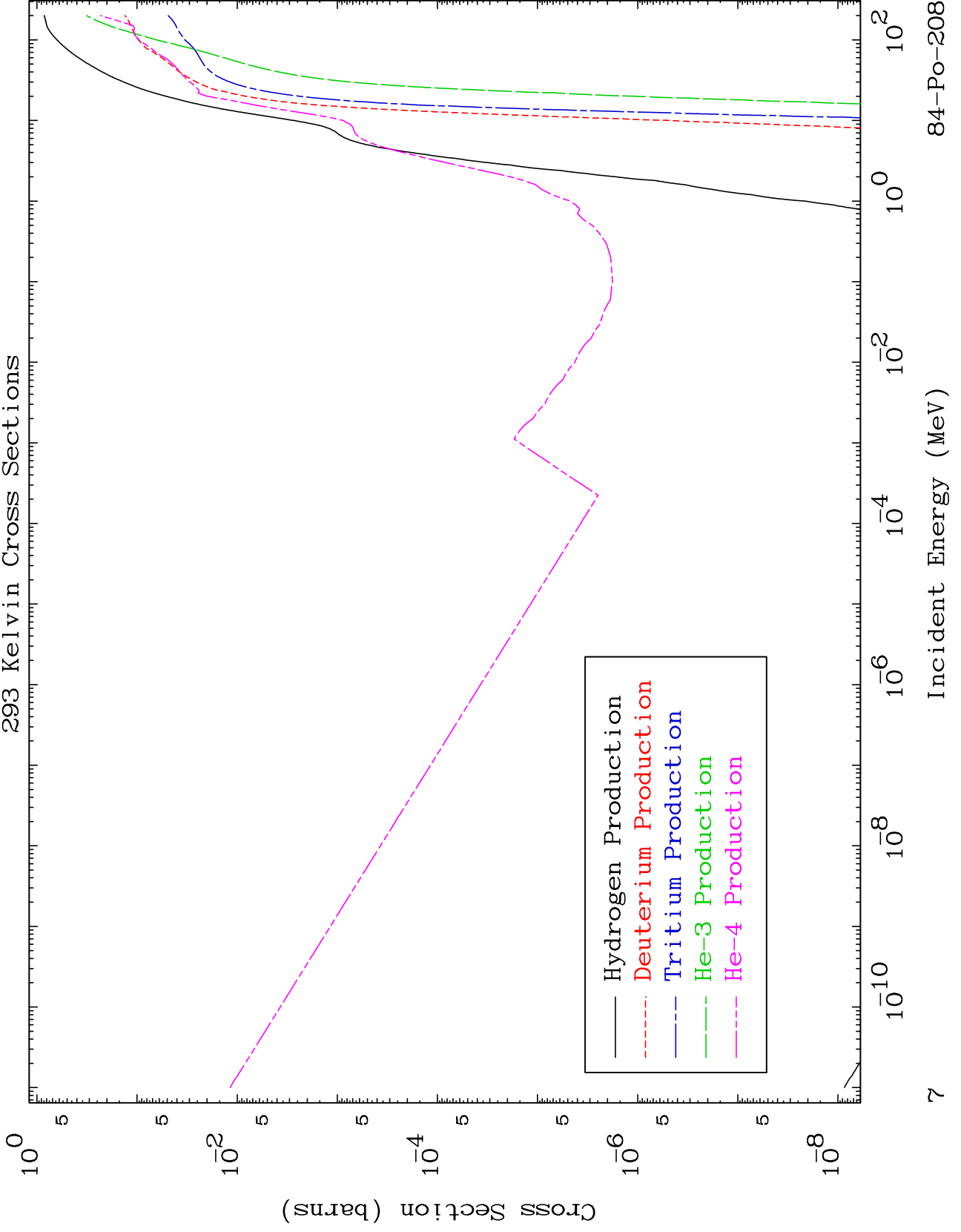
84-Po-208



MAT 8431

Particle Production  
293 Kelvin Cross Sections

84-Po-208



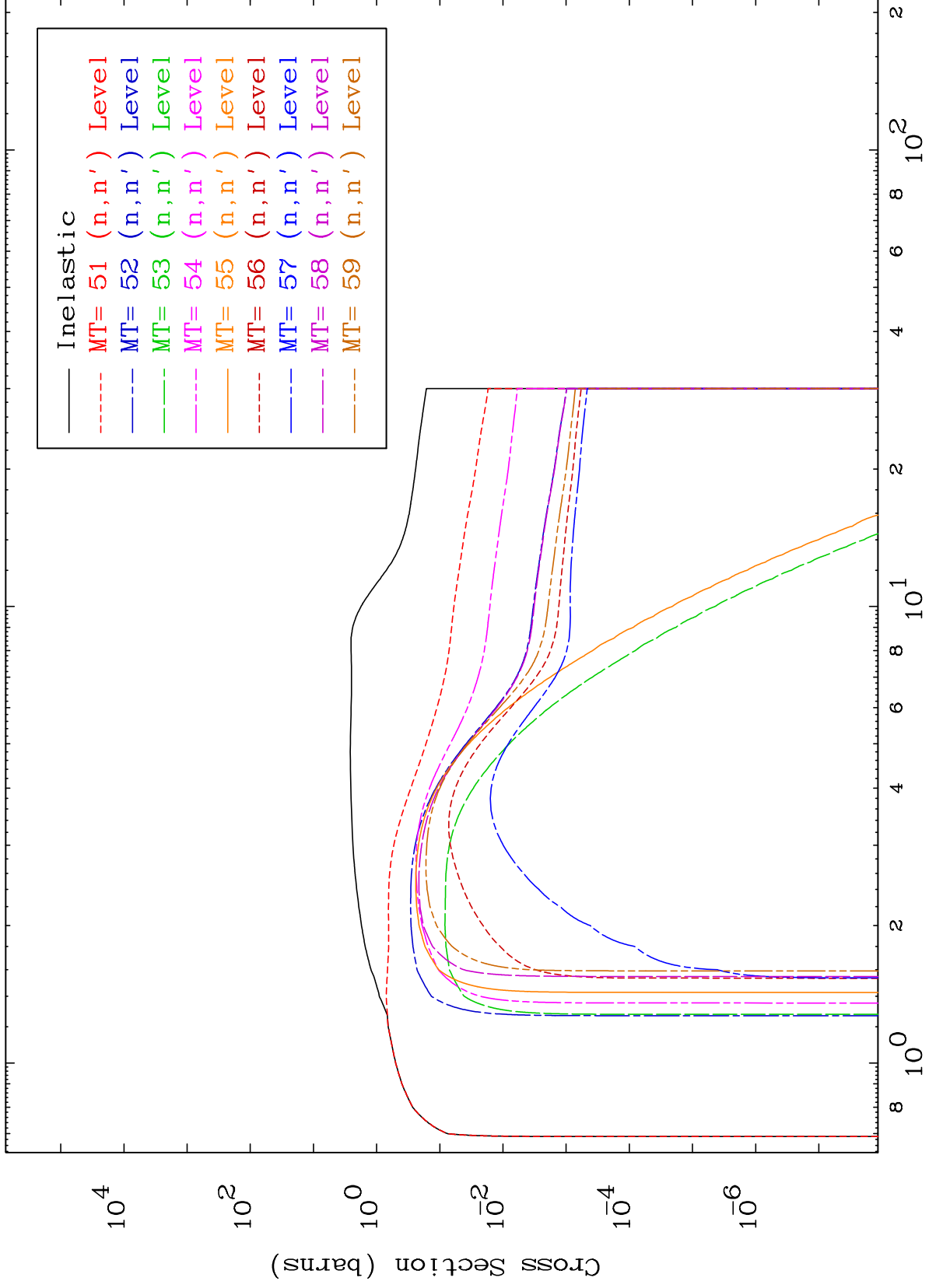


MAT 8431

(n,n') Levels

84-Po-208

293 Kelvin Cross Sections



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Incident Energy (MeV)

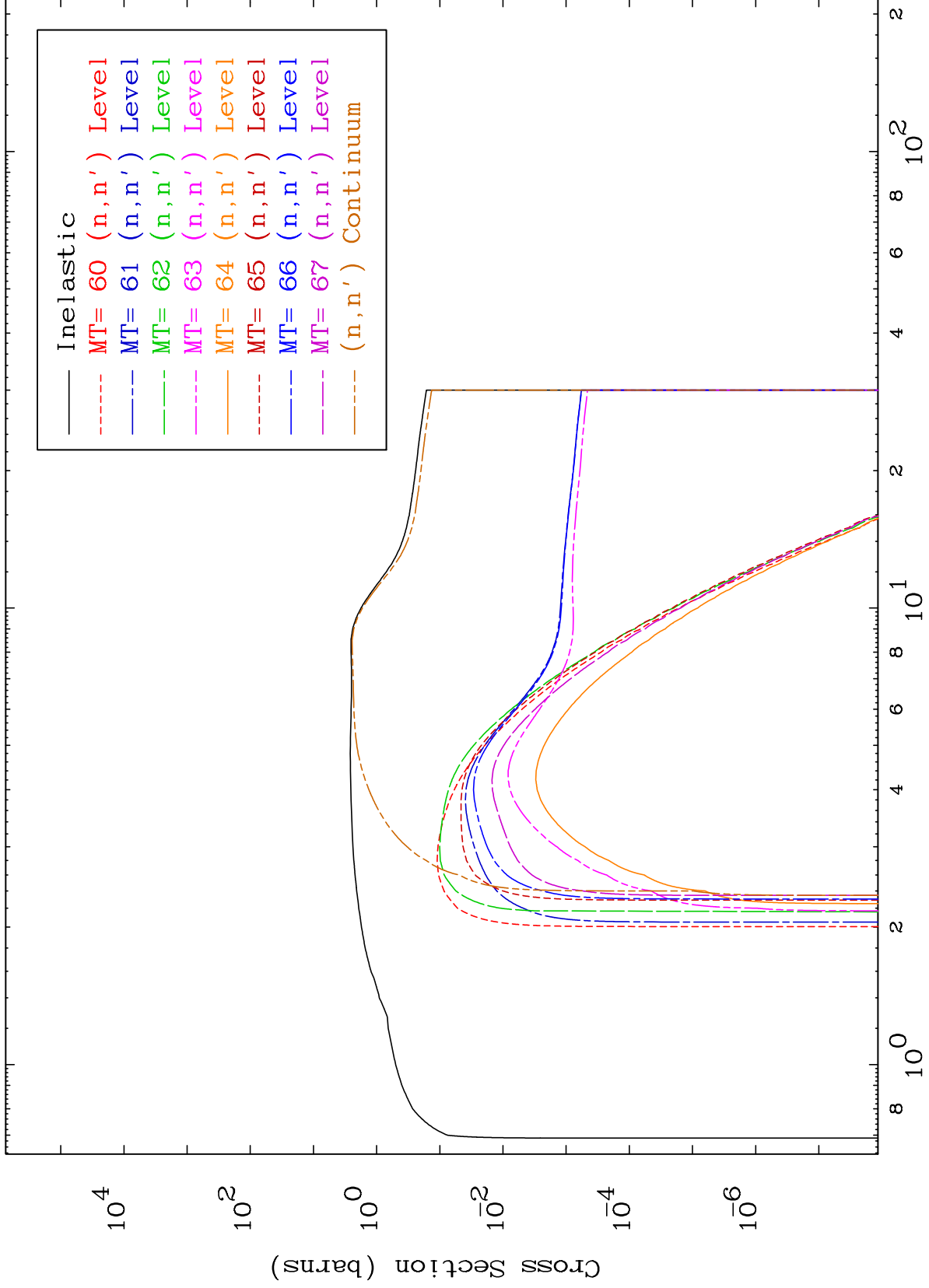
84-Po-208

MAT 8431

(n,n') Levels

84-Po-208

293 Kelvin Cross Sections



9

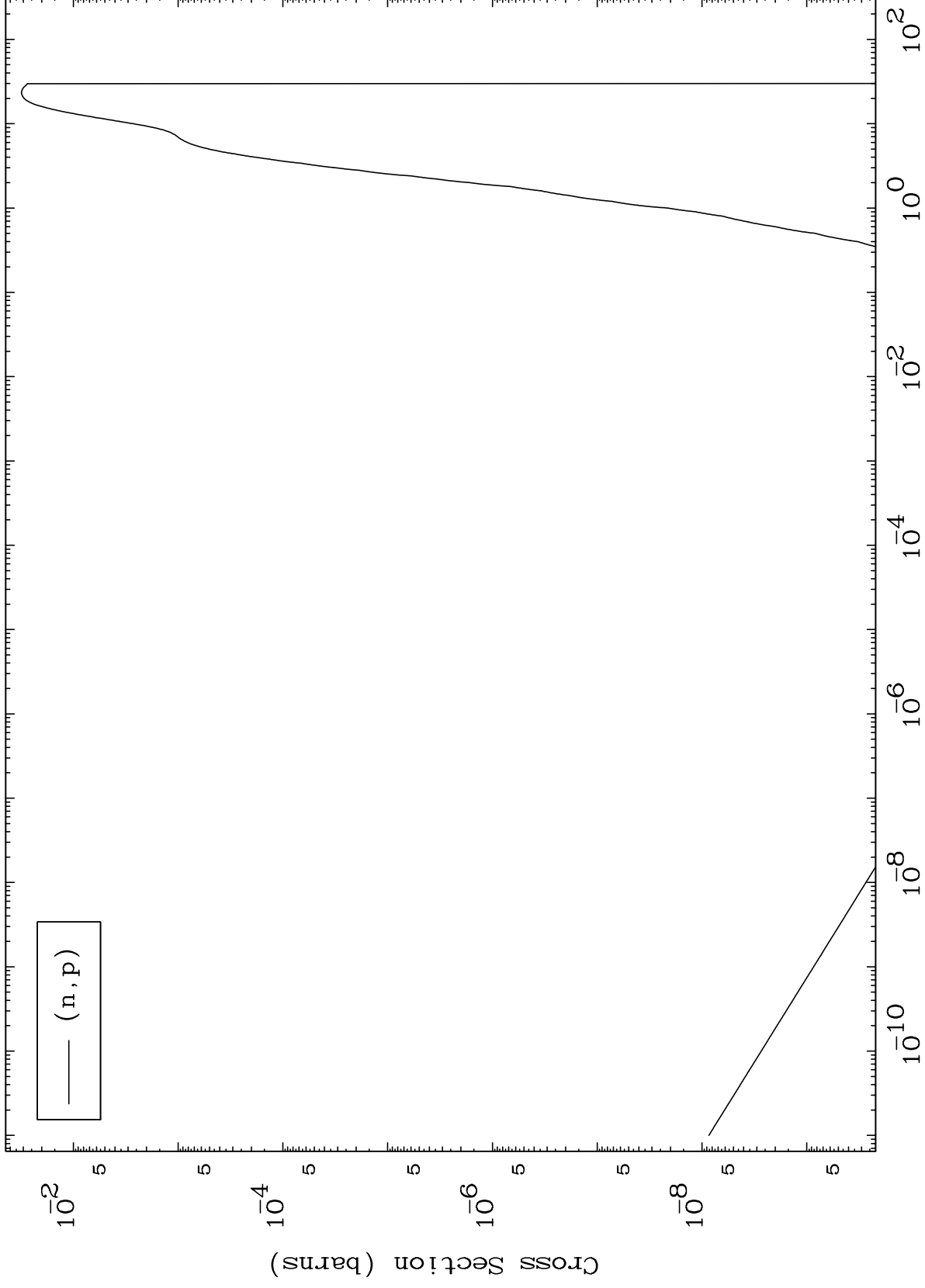
Incident Energy (MeV)

84-Po-208

MAT 8431

(n,p) Levels  
293 Kelvin Cross Sections

84-Po-208



10

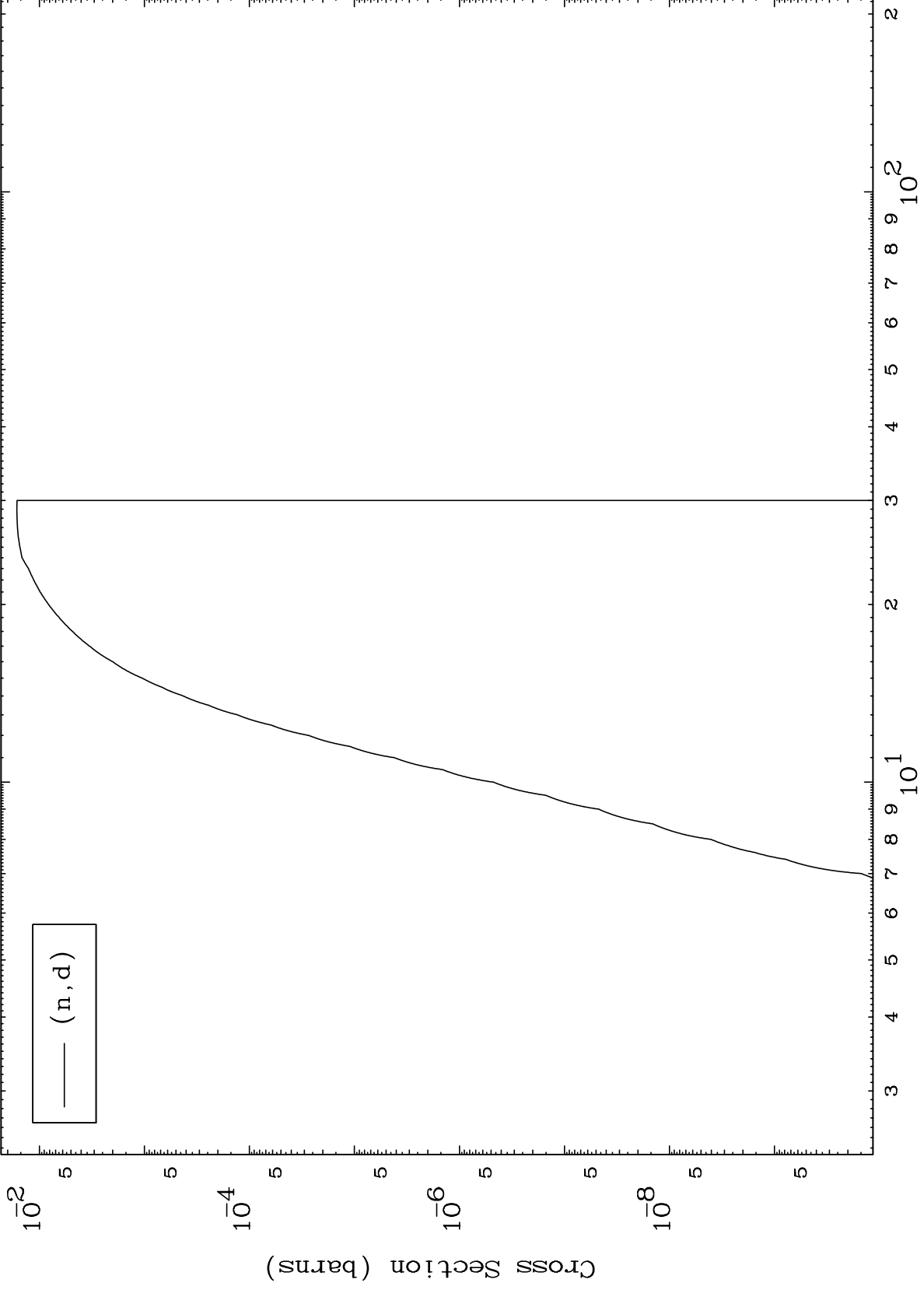
Incident Energy (MeV)

84-Po-208

MAT 8431

(n,d) Levels  
293 Kelvin Cross Sections

84-Po-208

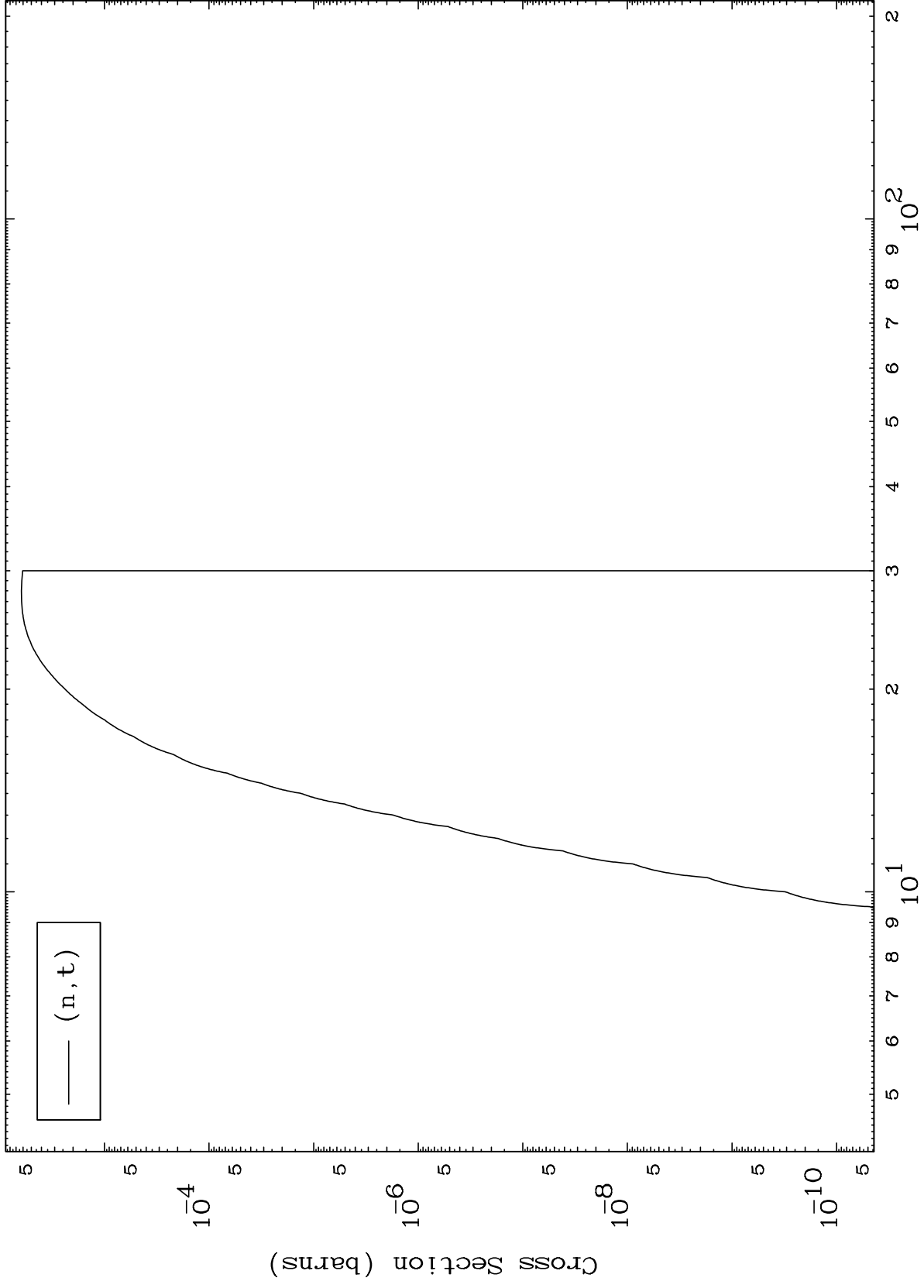


(n,d)

MAT 8431

(n,t) Levels  
293 Kelvin Cross Sections

84-Po-208



12

Incident Energy (MeV)

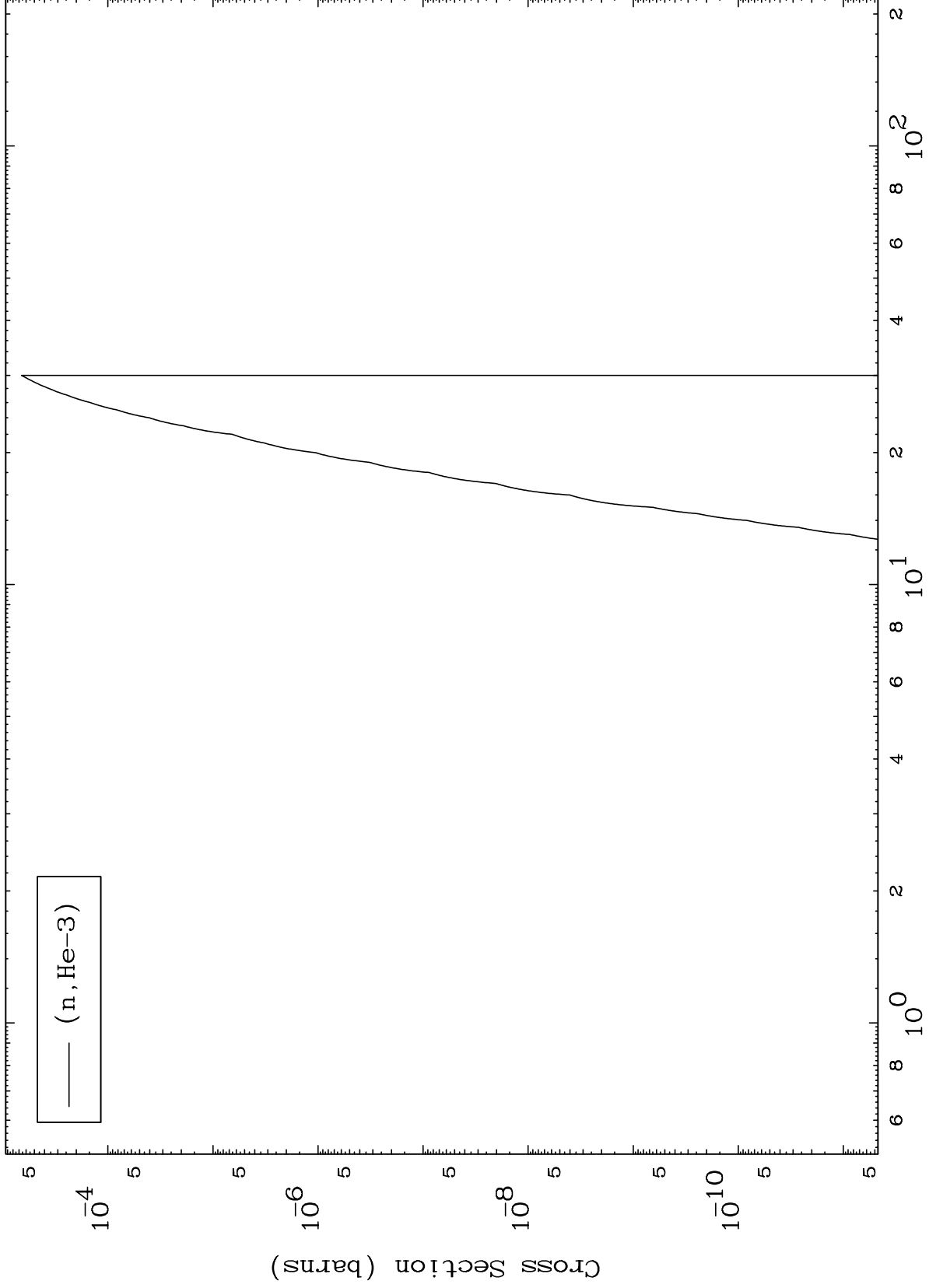
84-Po-208

MAT 8431

(n,He3) Levels

84-Po-208

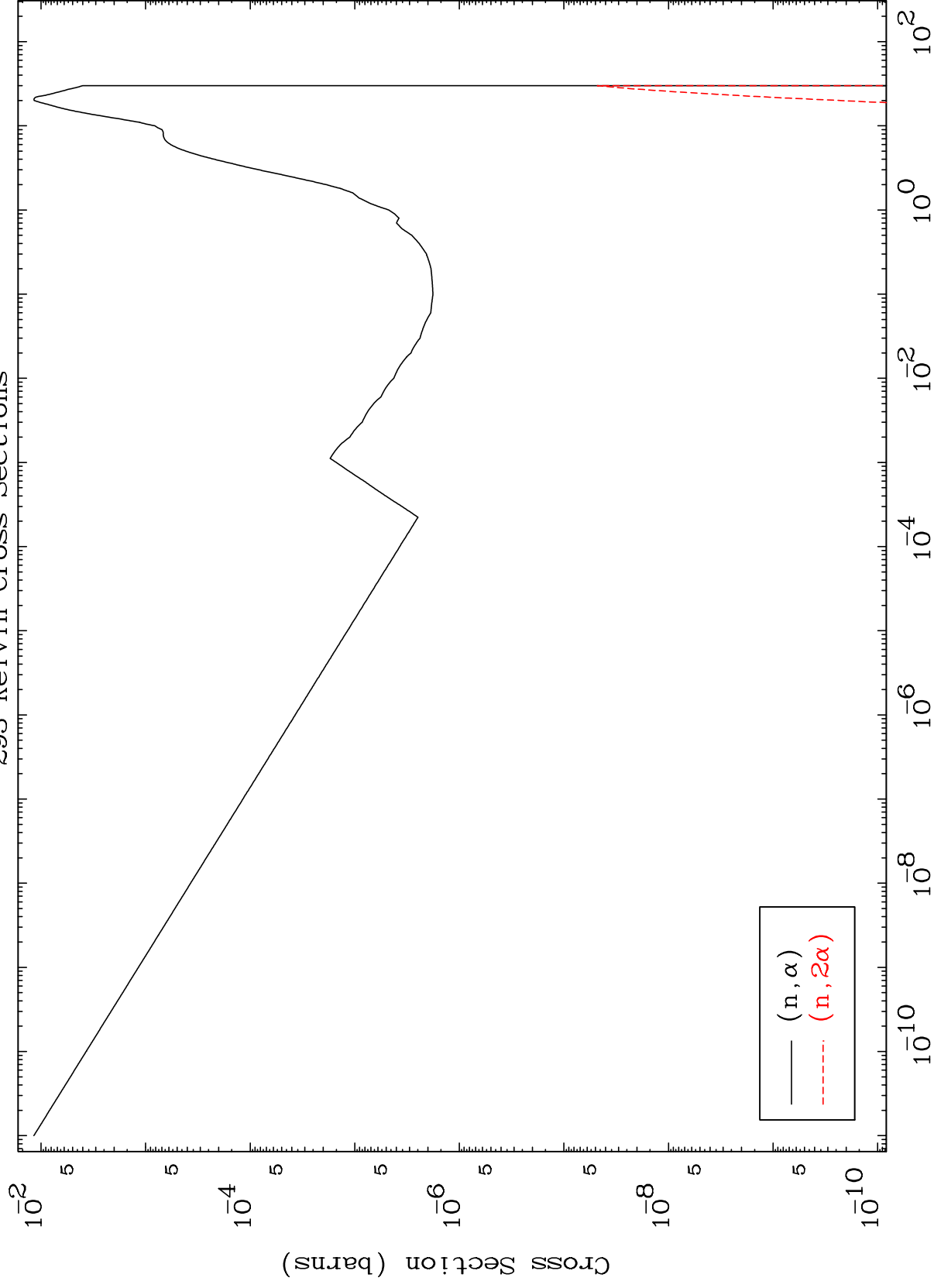
293 Kelvin Cross Sections



MAT 8431

(n,α) Levels  
293 Kelvin Cross Sections

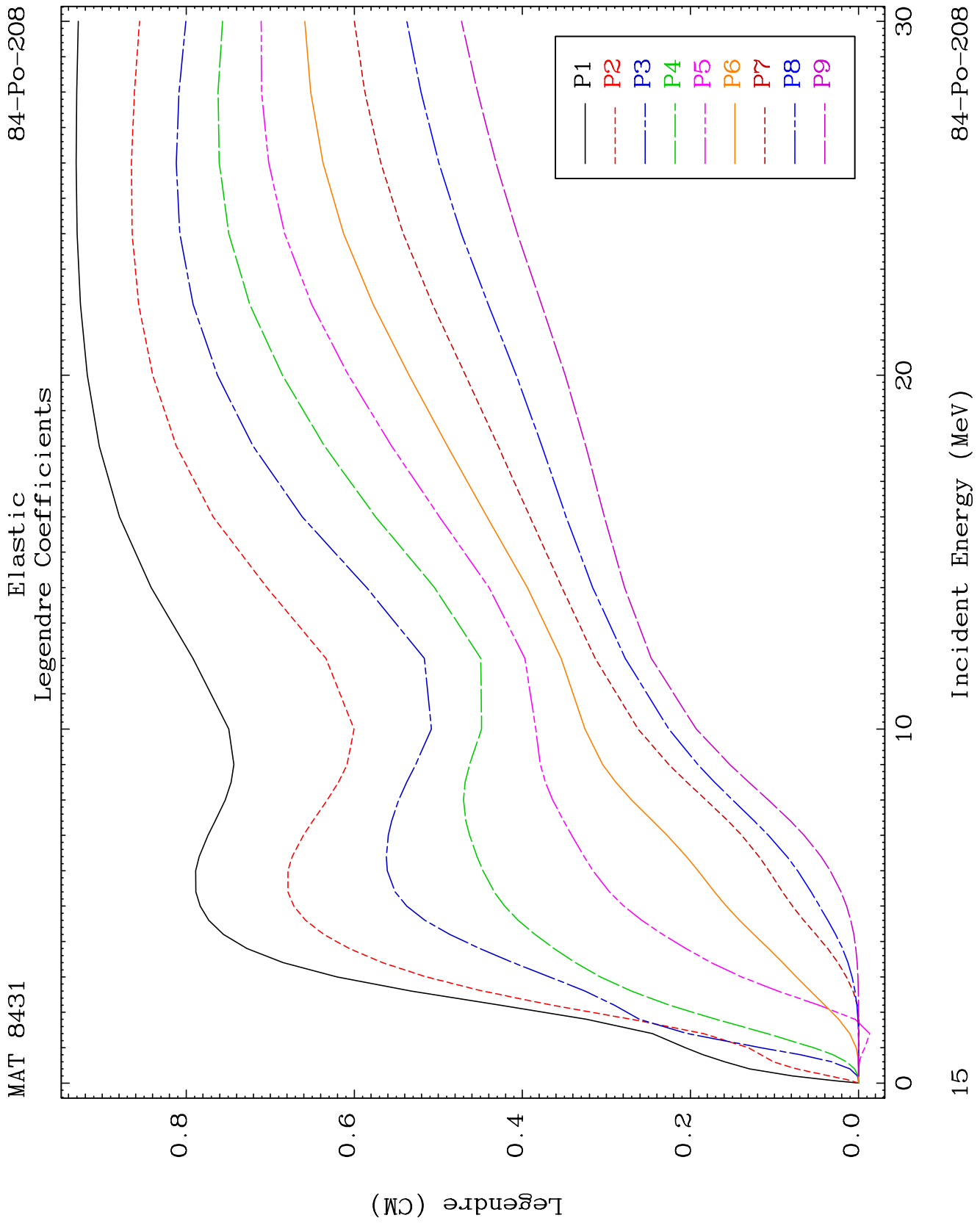
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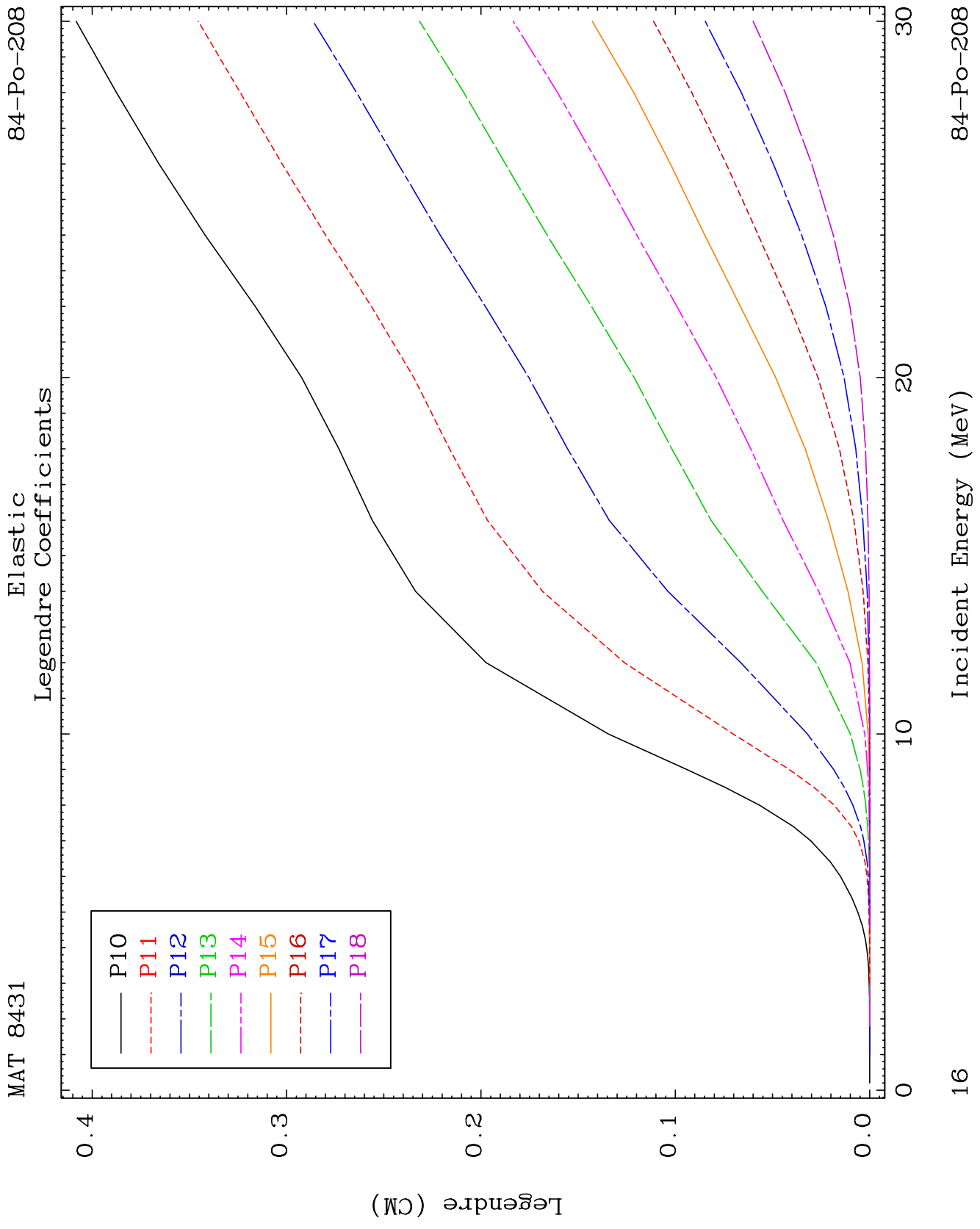
Incident Energy (MeV)

84-Po-208

14



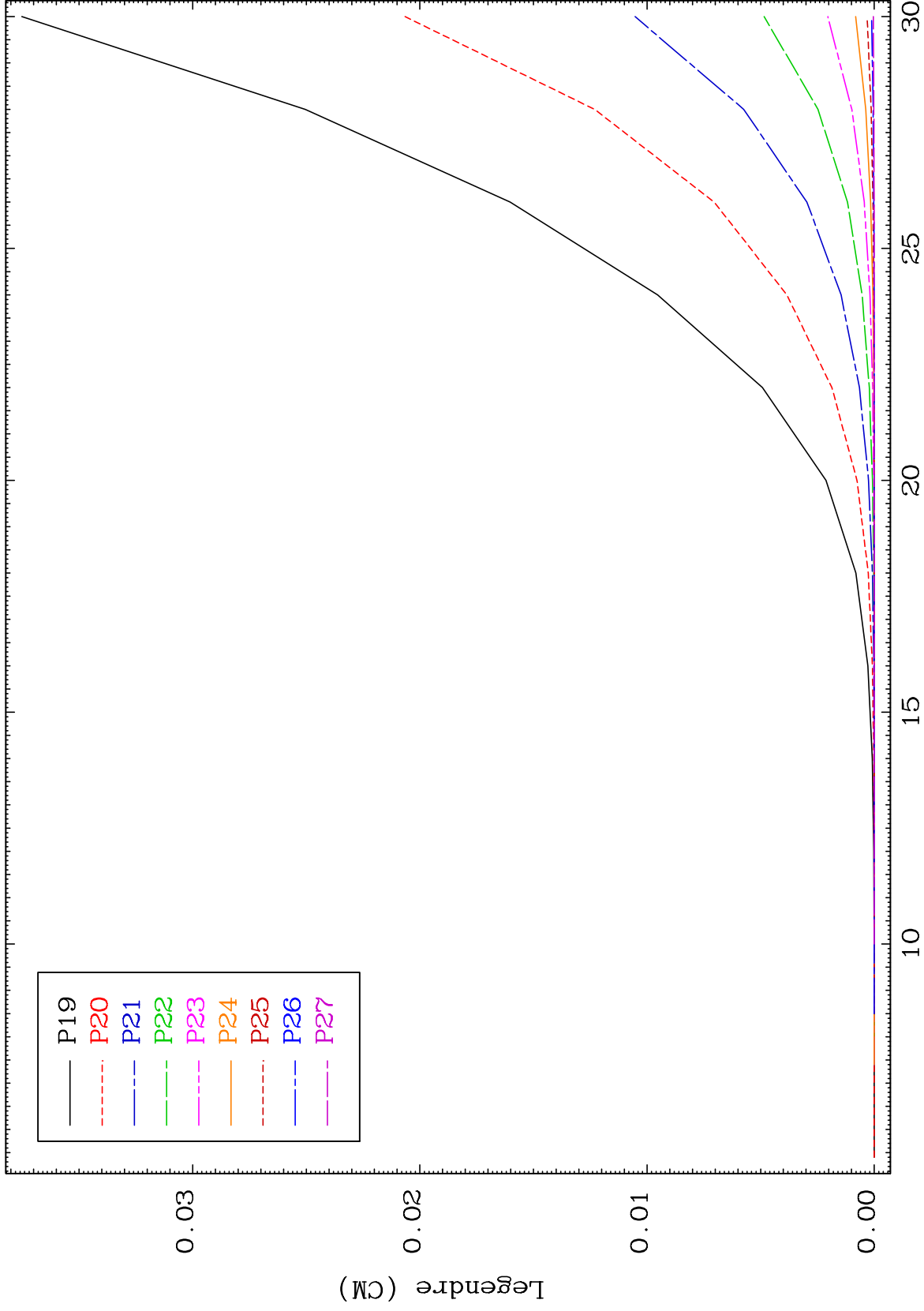




MAT 8431

Elastic Legendre Coefficients

84-Po-208



17

Incident Energy (MeV)

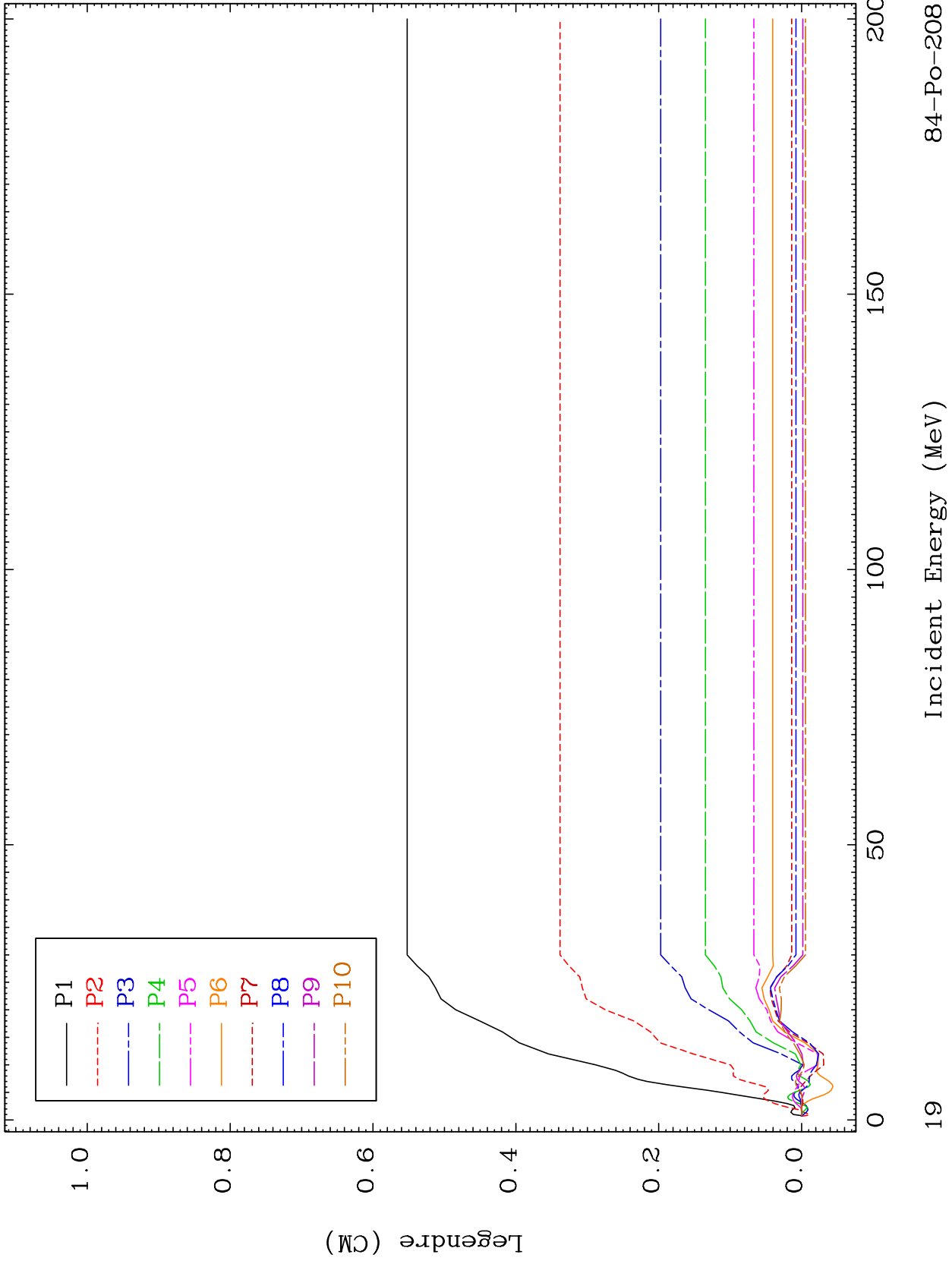
84-Po-208



MAT 8431

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

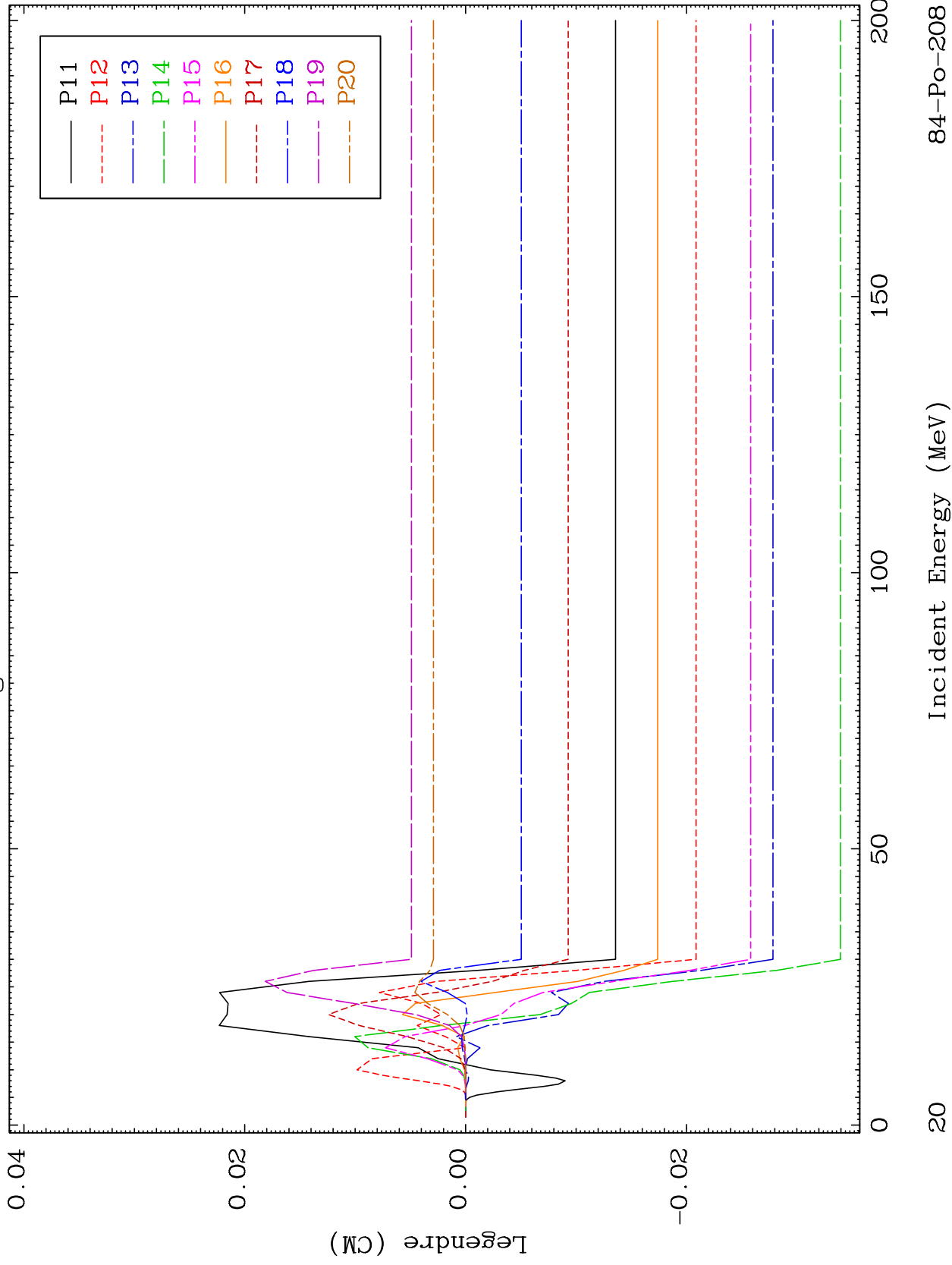
84-Po-208



MAT 8431

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

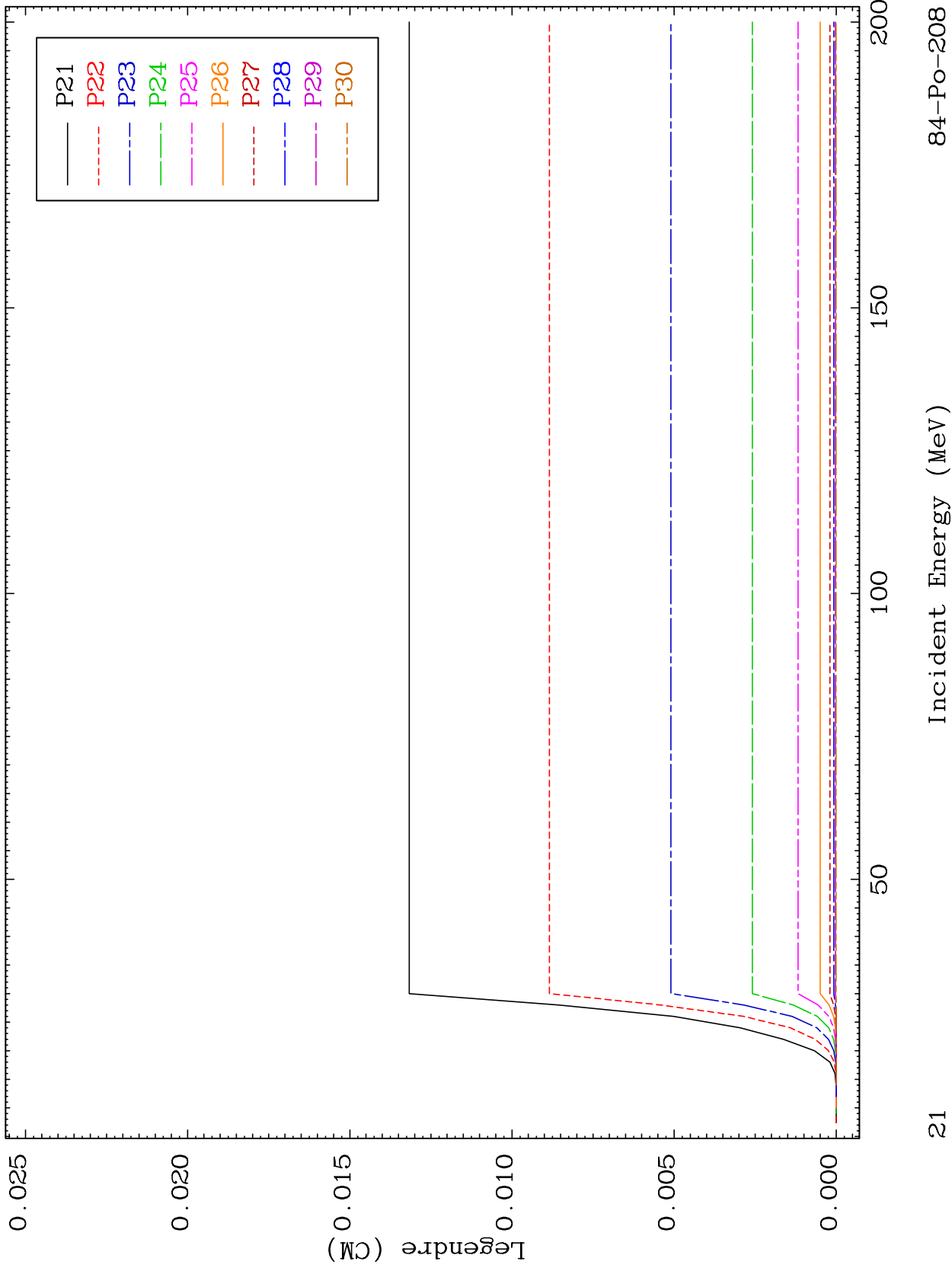
84-Po-208



MAT 8431

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

84-Po-208



21

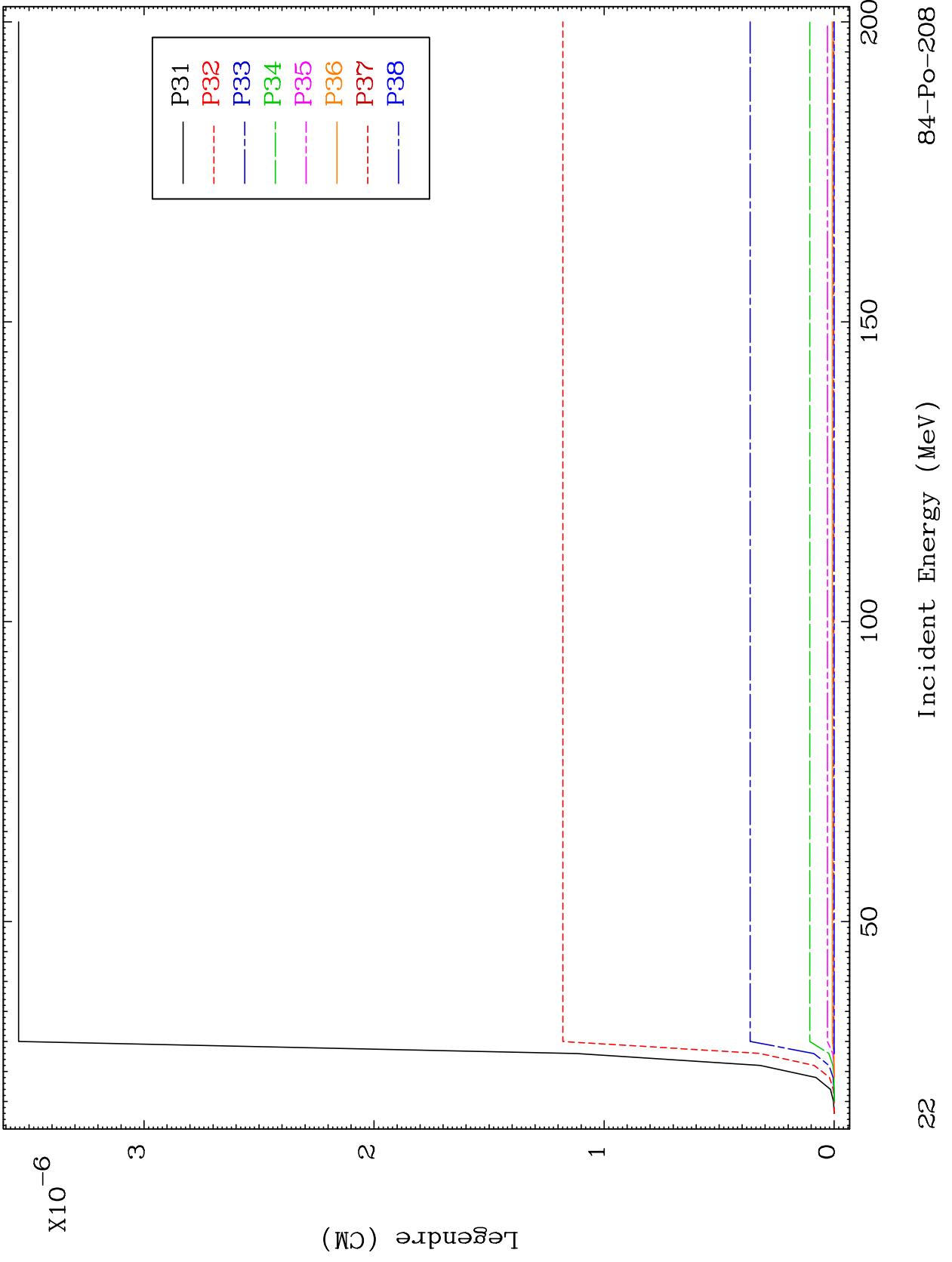
Incident Energy (MeV)

84-Po-208

MAT 8431

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

84-Po-208



22

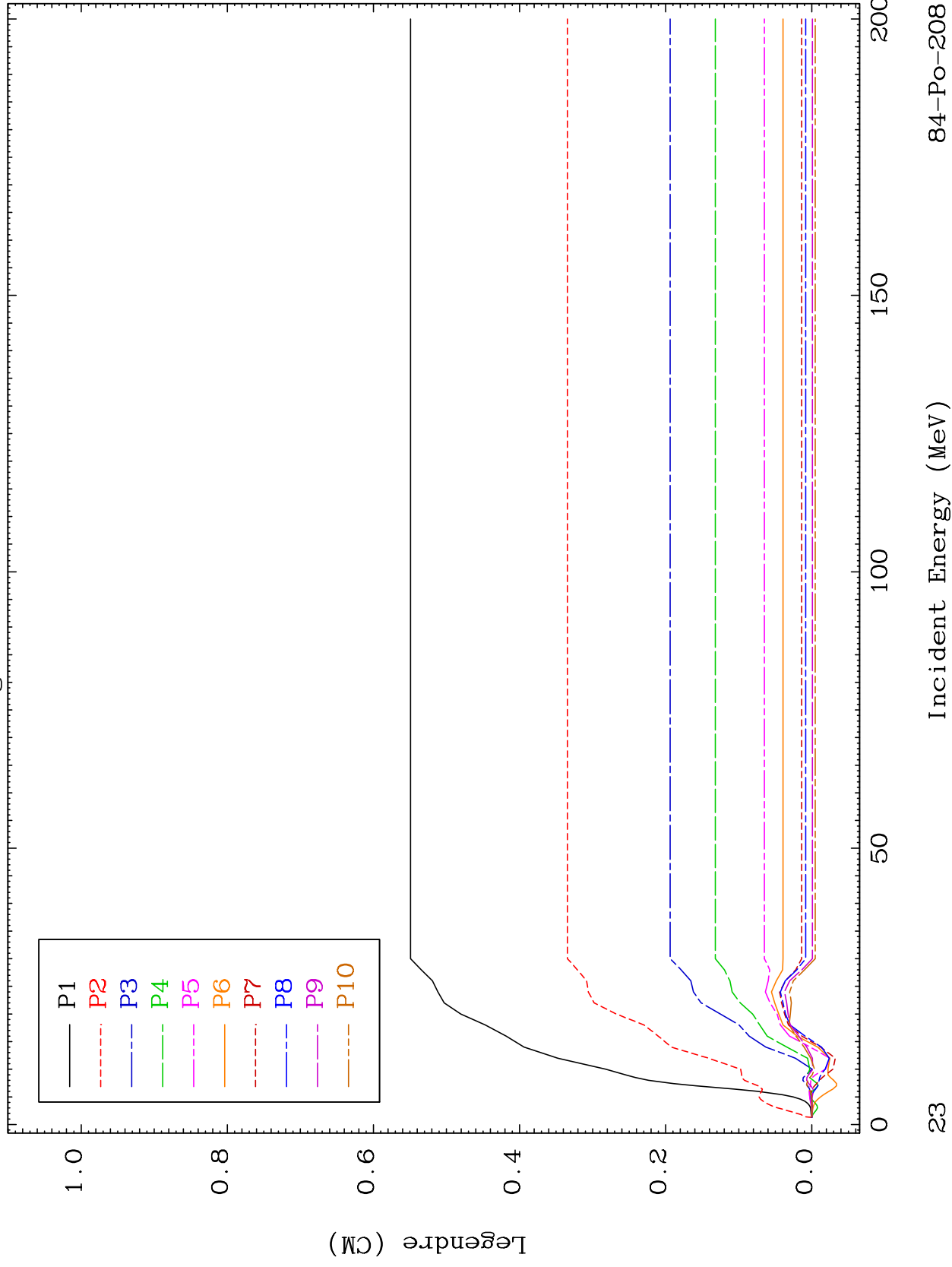
Incident Energy (MeV)

84-Po-208

MAT 8431

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

84-Po-208



23

Incident Energy (MeV)

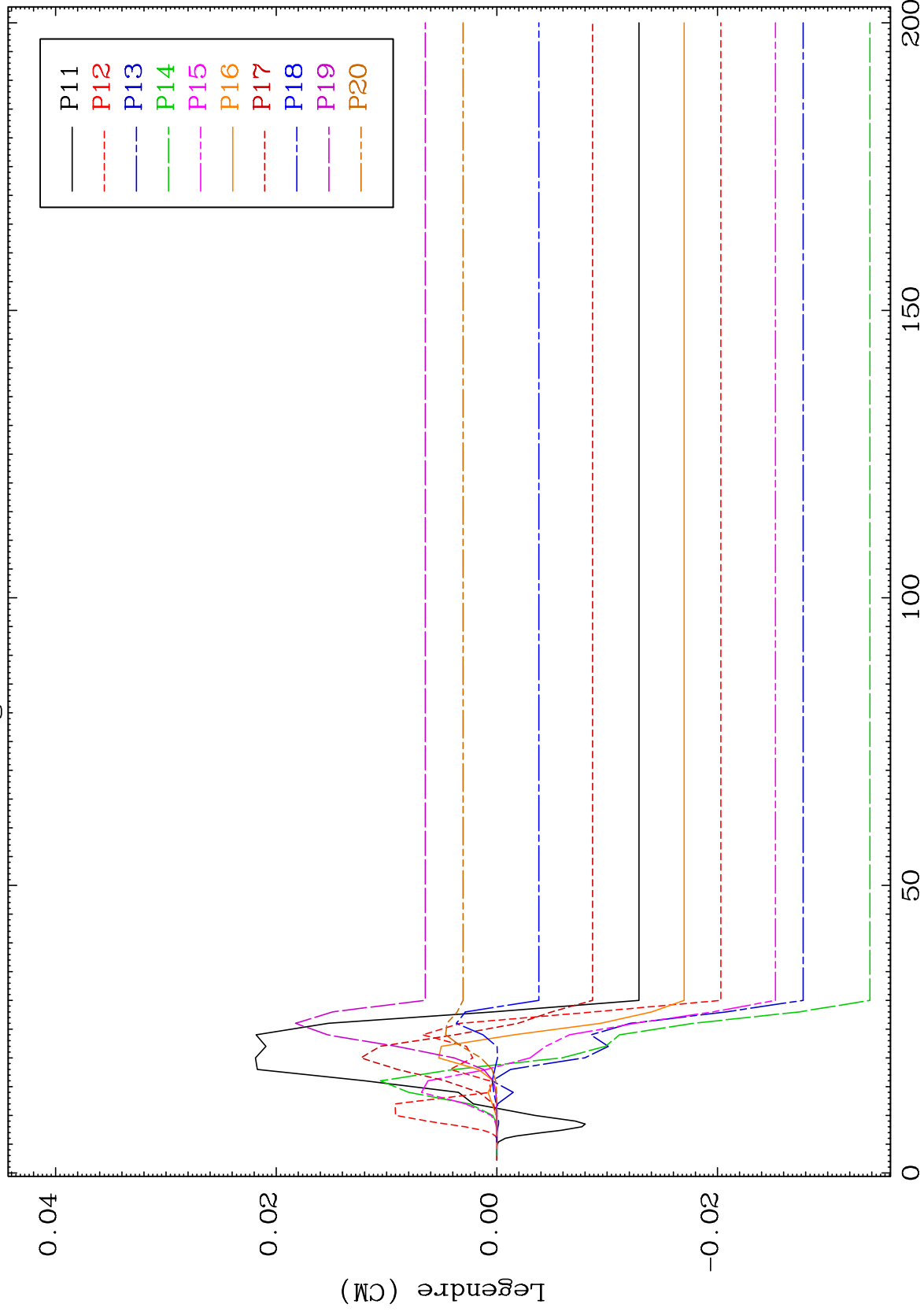
84-Po-208



MAT 8431

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

84-Po-208



24

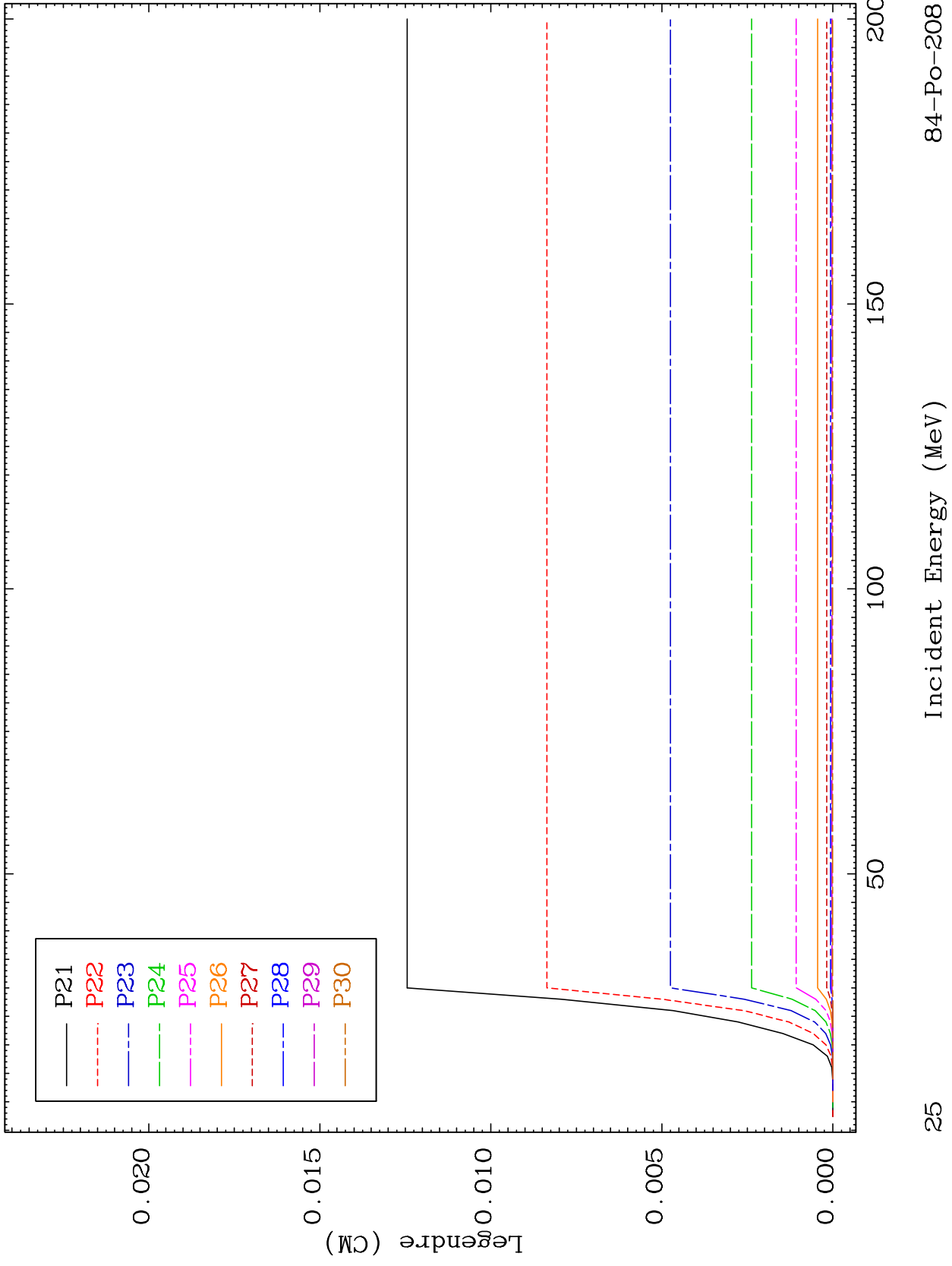
Incident Energy (MeV)

84-Po-208

MAT 8431

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

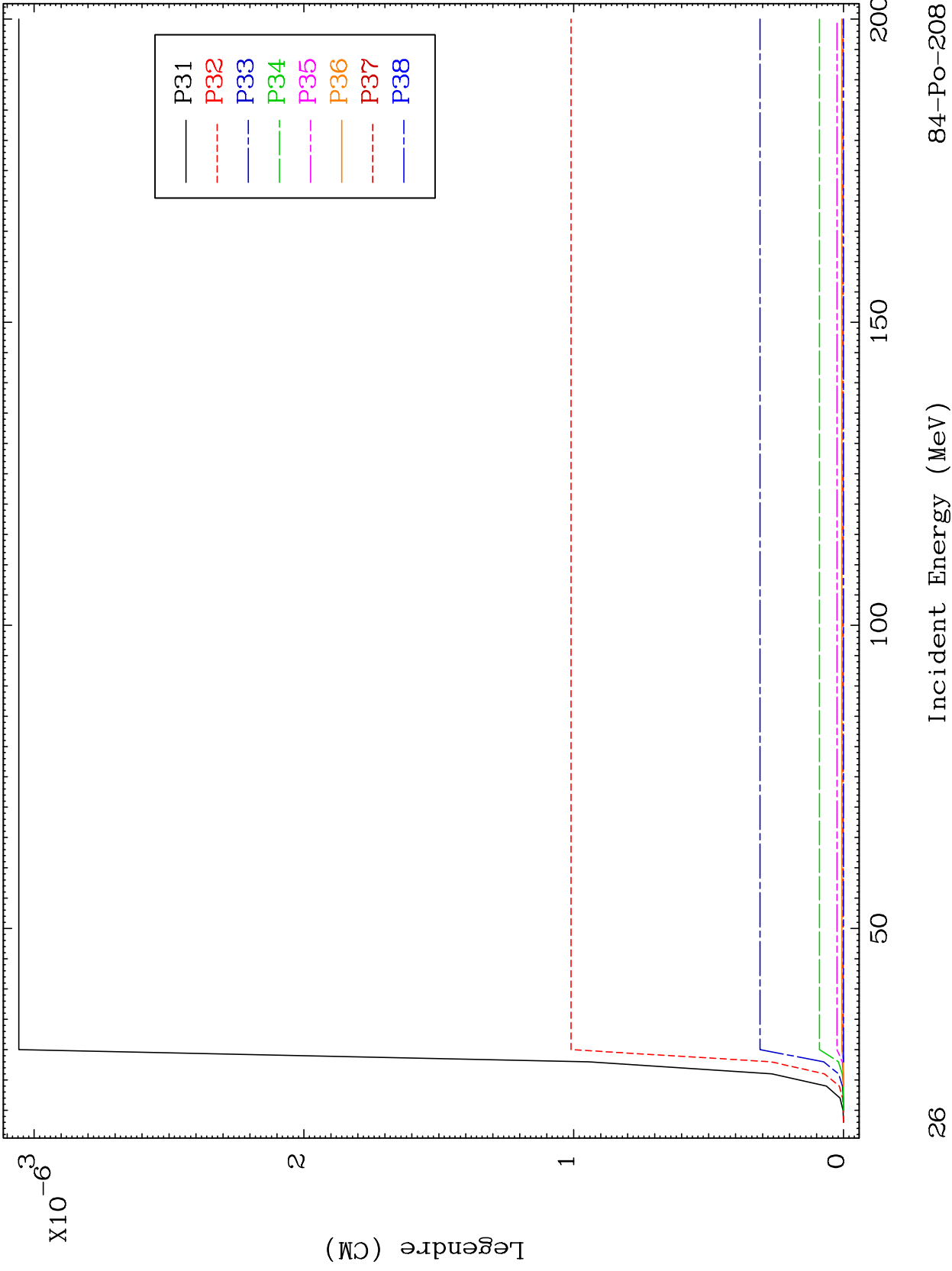
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MAT 8431

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

84-Po-208



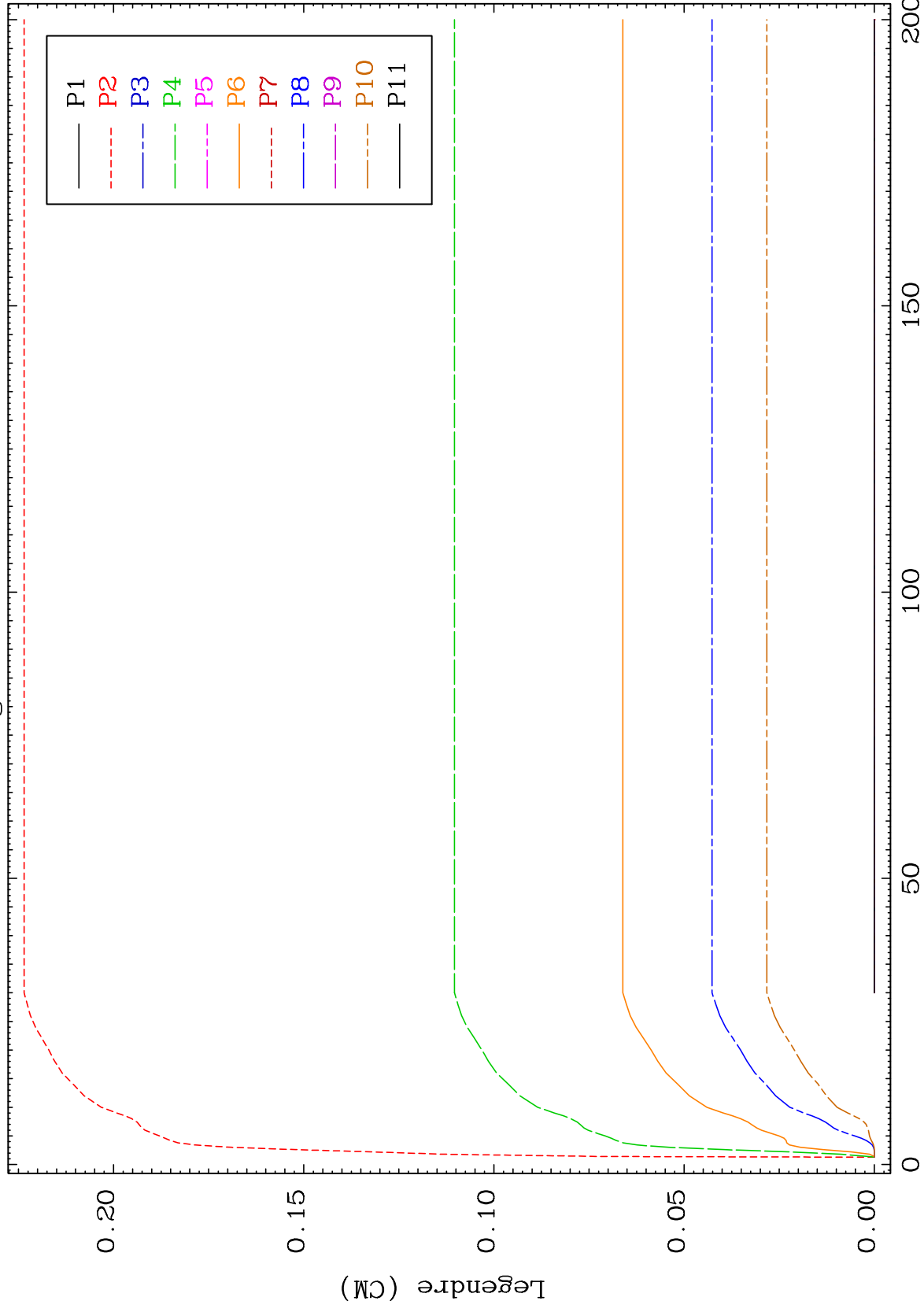
26

84-Po-208

MAT 8431

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

84-Po-208



27

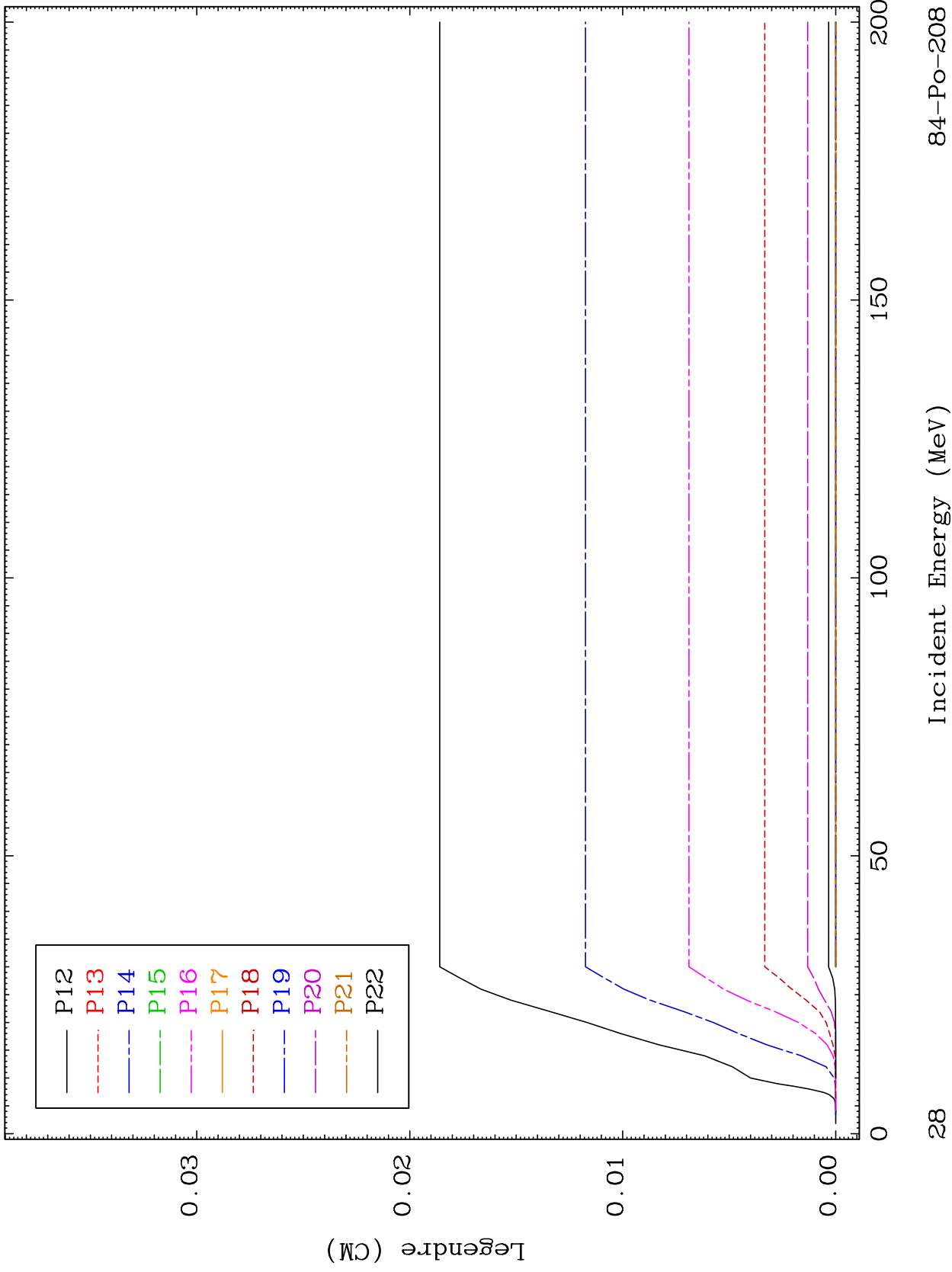
Incident Energy (MeV)

84-Po-208

MAT 8431

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

84-Po-208



84-Po-208

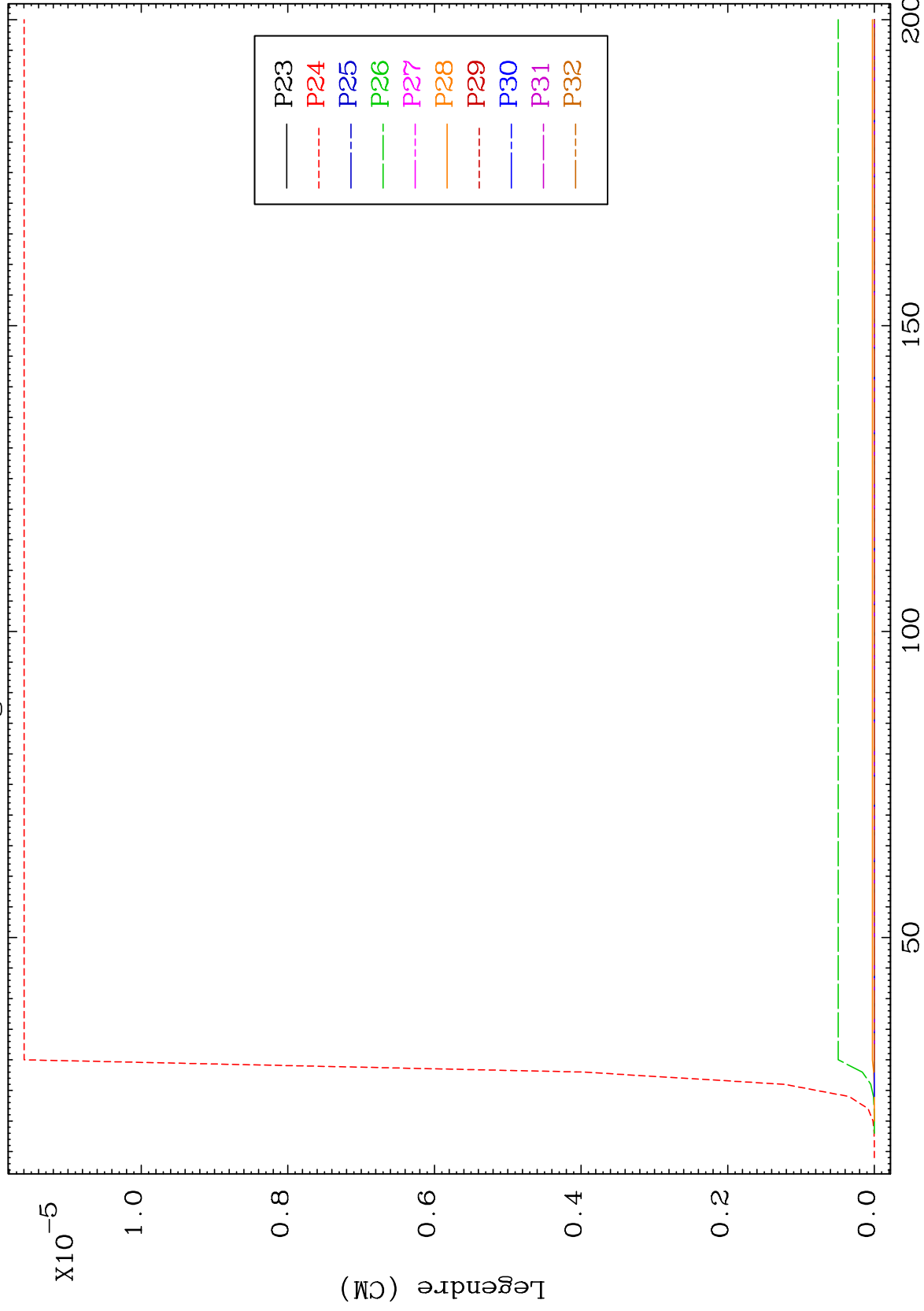
Incident Energy (MeV)

28

MAT 8431

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

84-Po-208



29

Incident Energy (MeV)

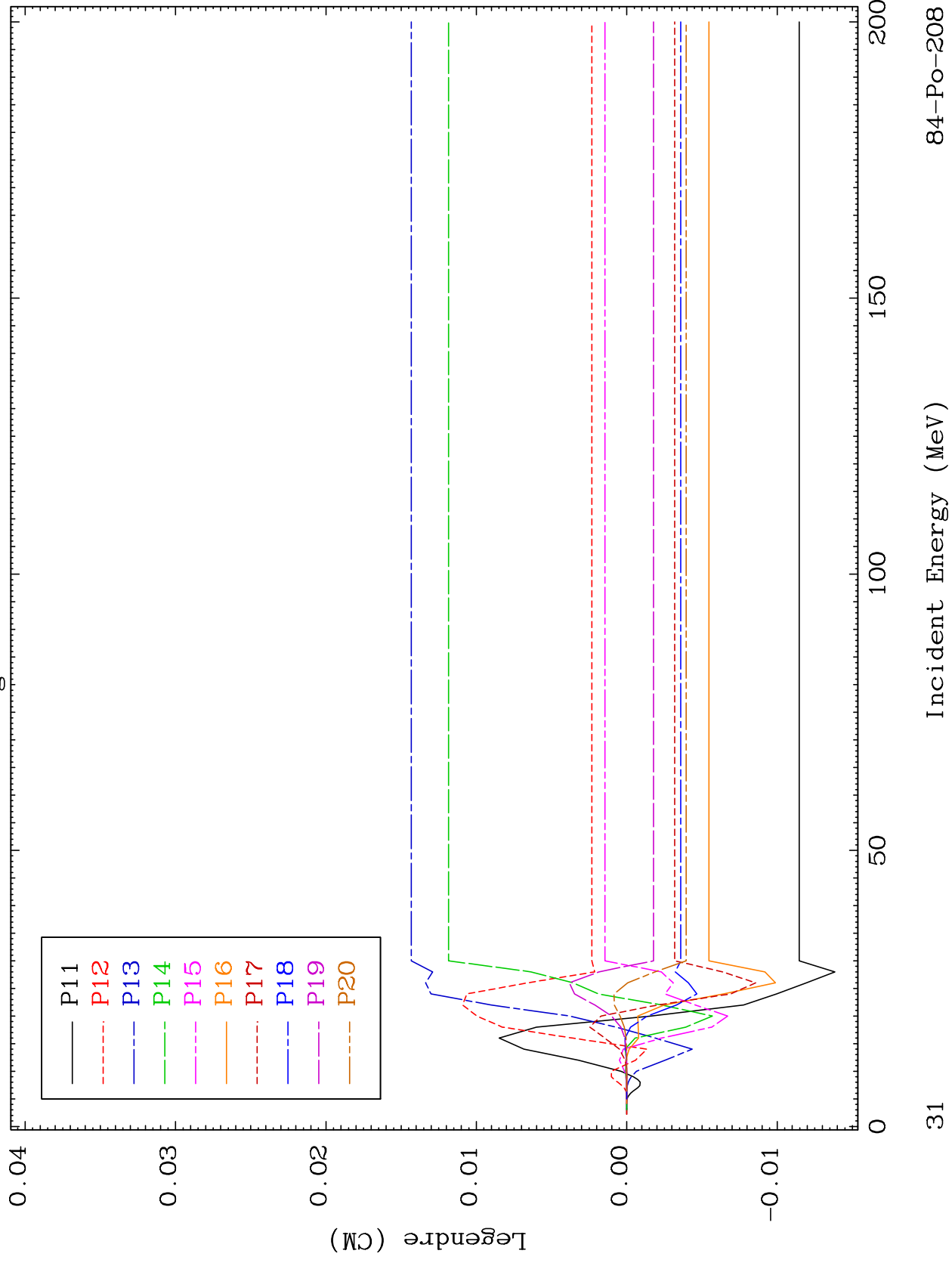
84-Po-208



MAT 8431

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

84-Po-208



31

Incident Energy (MeV)

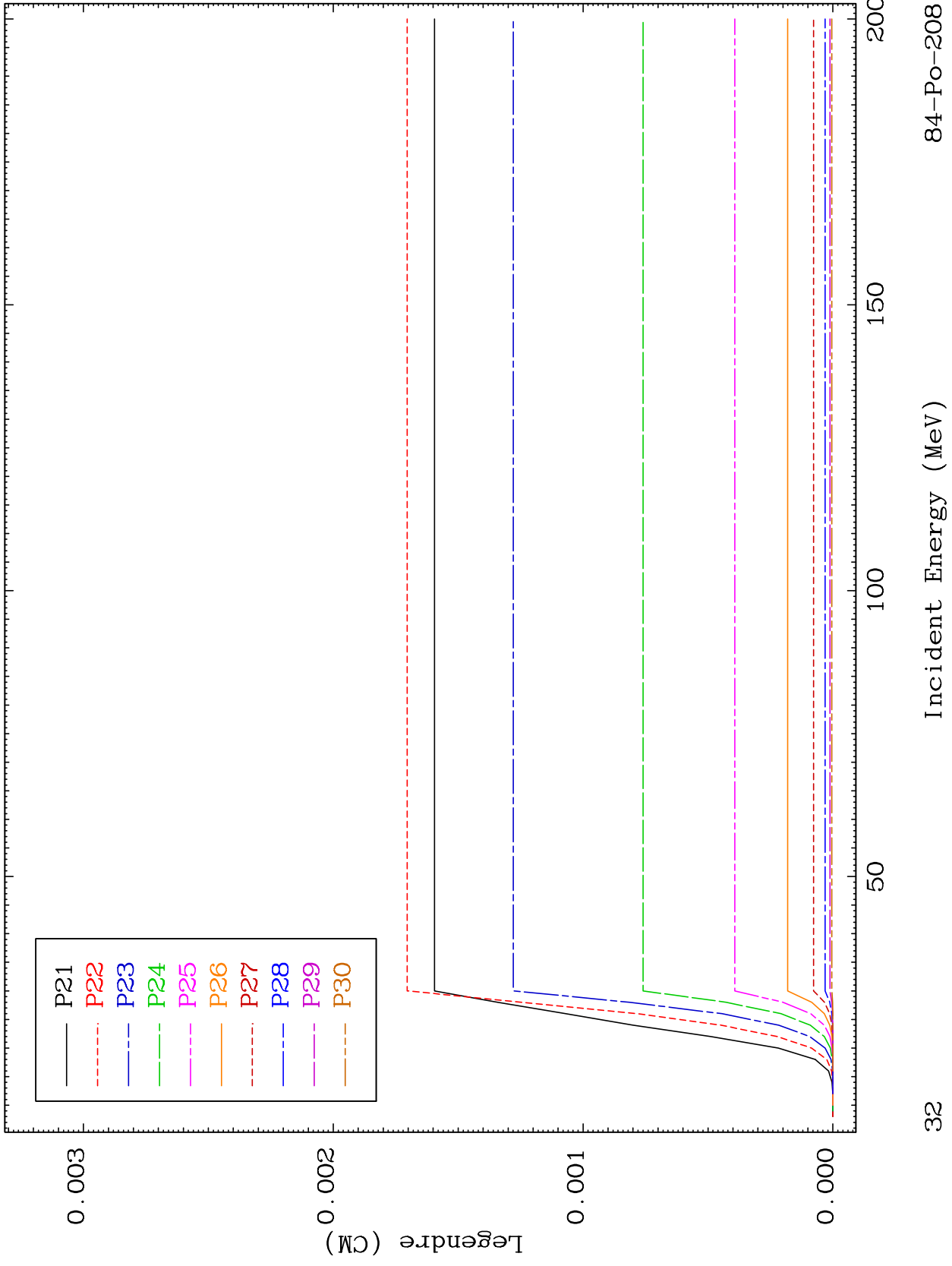
84-Po-208



MAT 8431

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

84-Po-208



32

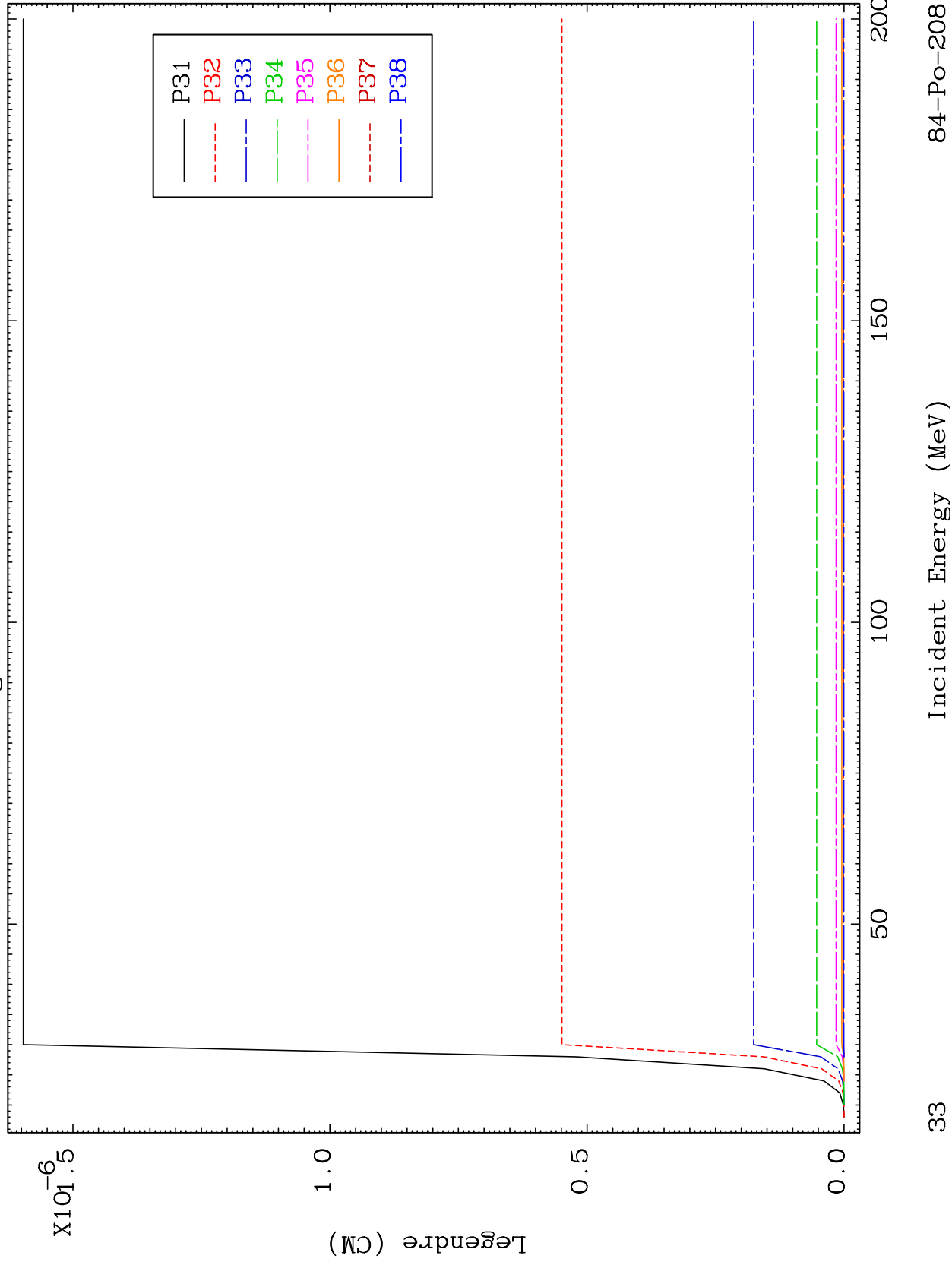
Incident Energy (MeV)

84-Po-208

MAT 8431

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

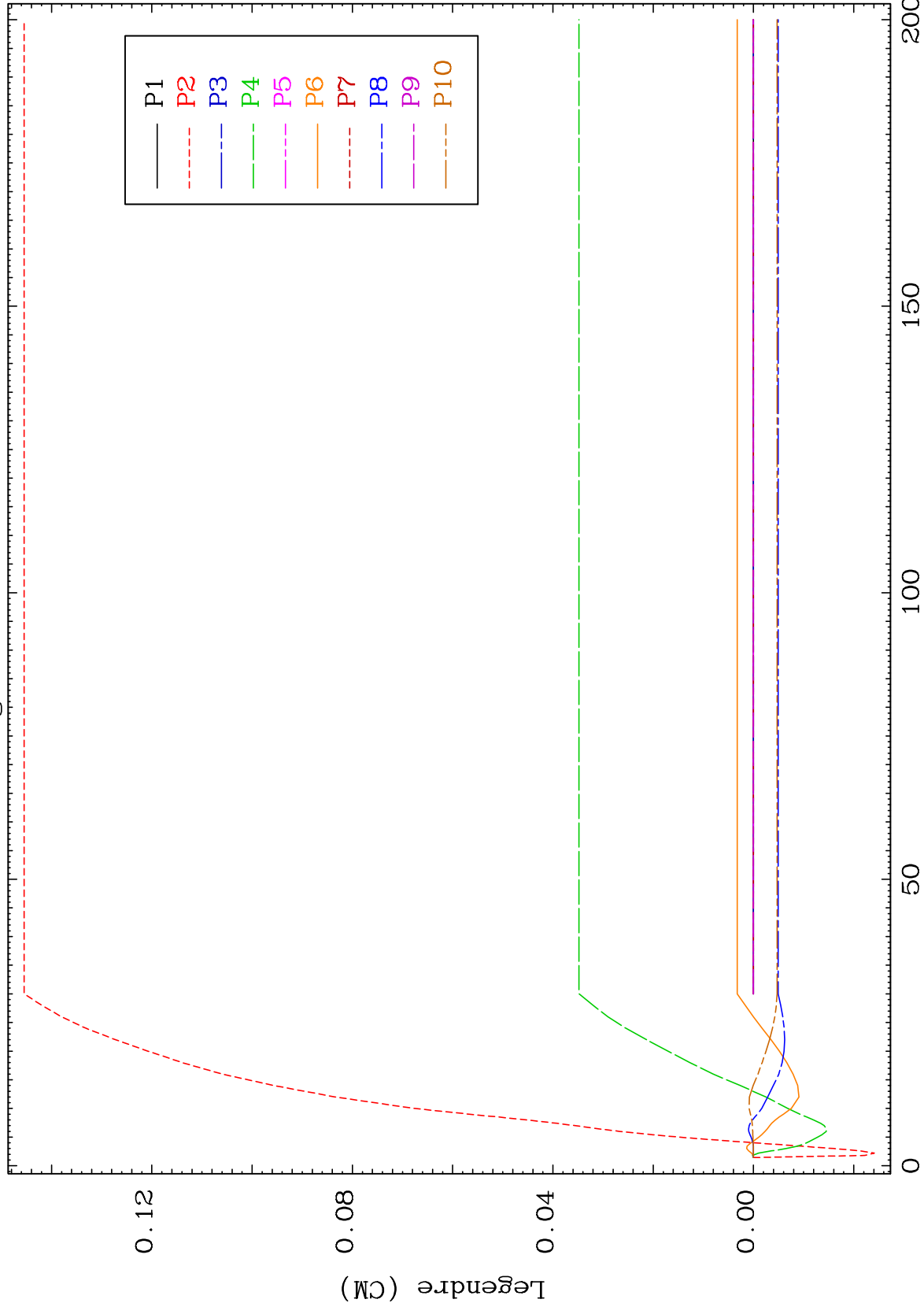
84-Po-208



MAT 8431

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

84-Po-208



34

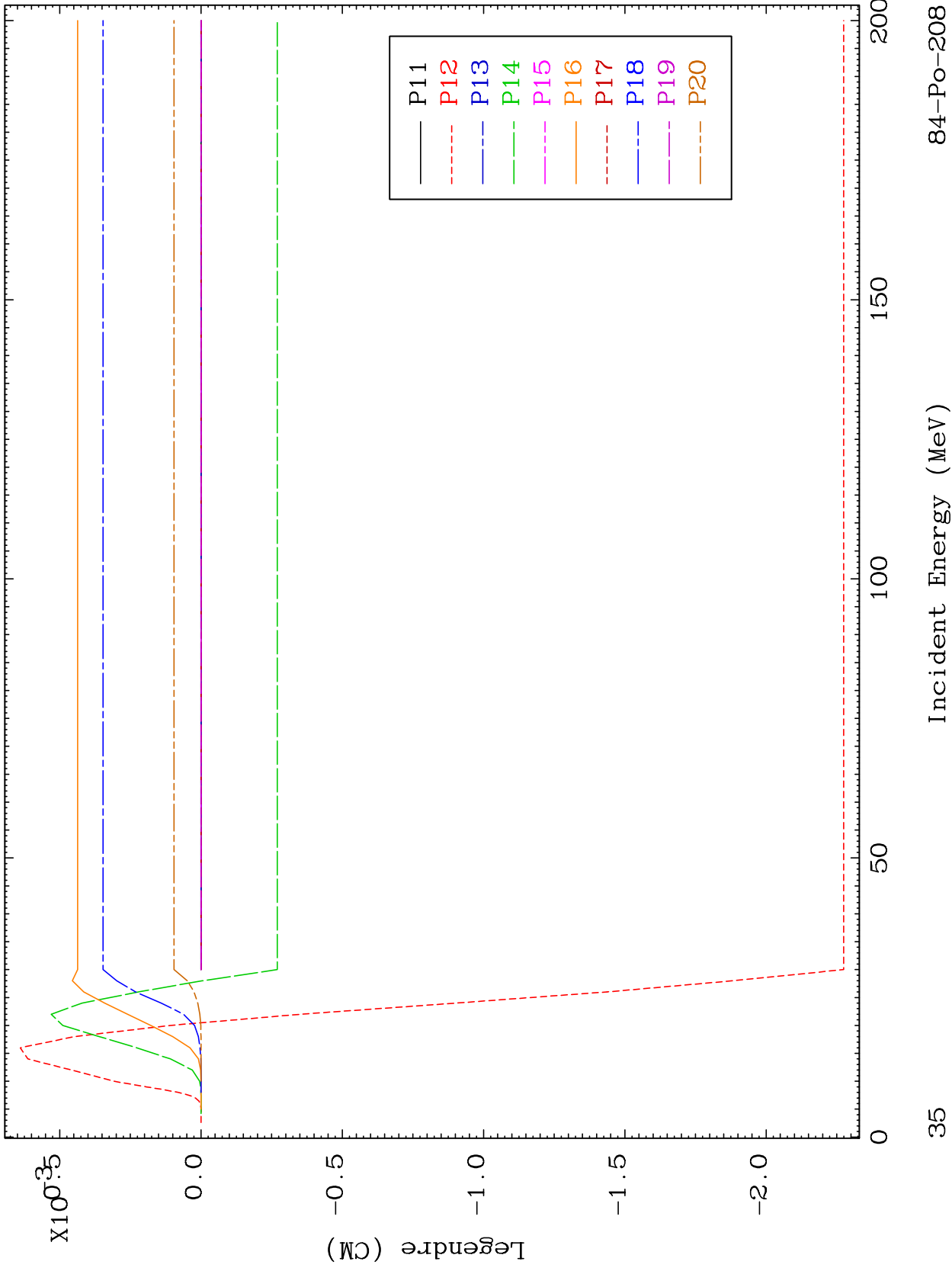
Incident Energy (MeV)

84-Po-208

MAT 8431

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

84-Po-208



84-Po-208

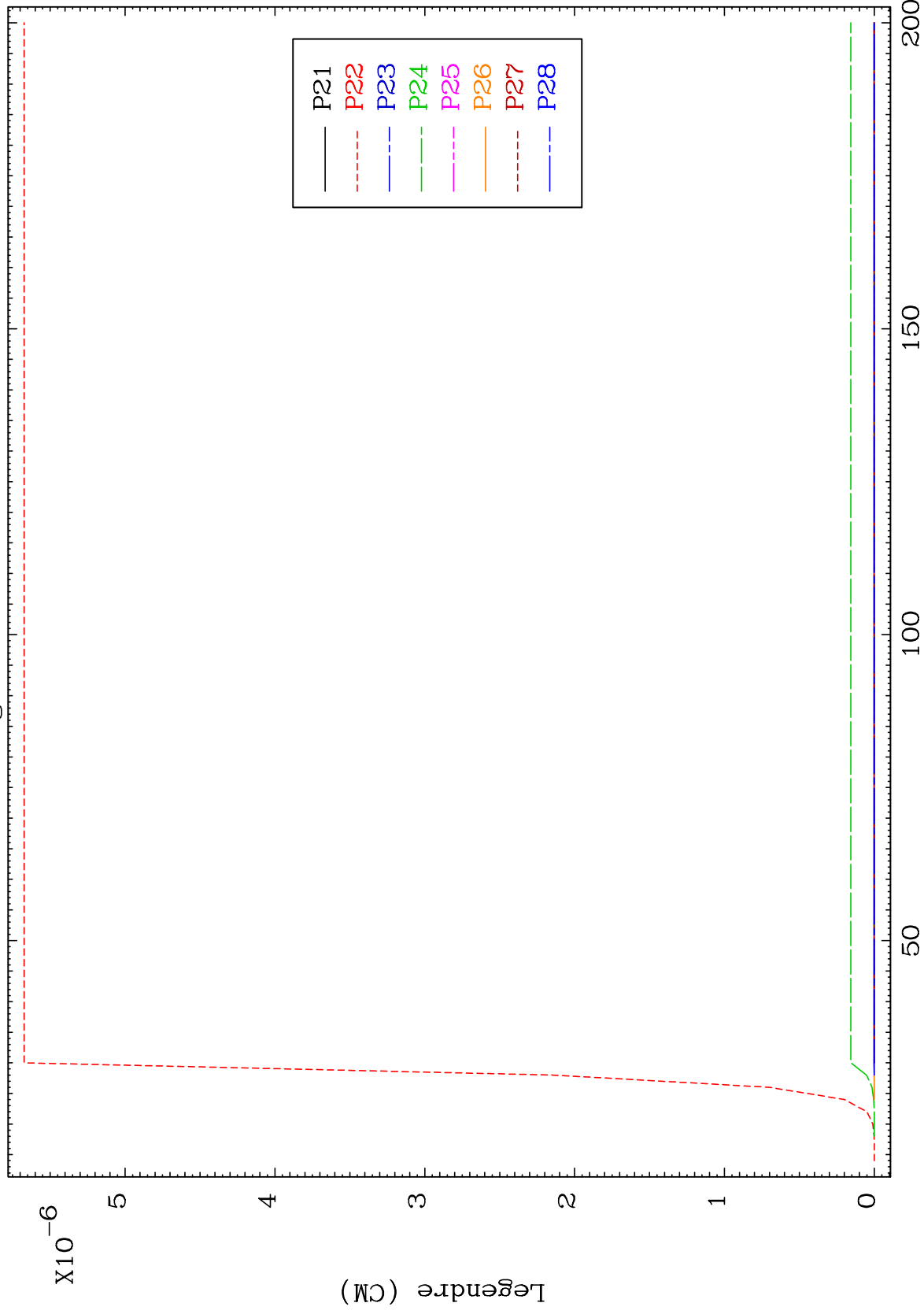
Incident Energy (MeV)

35

MAT 8431

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

84-Po-208



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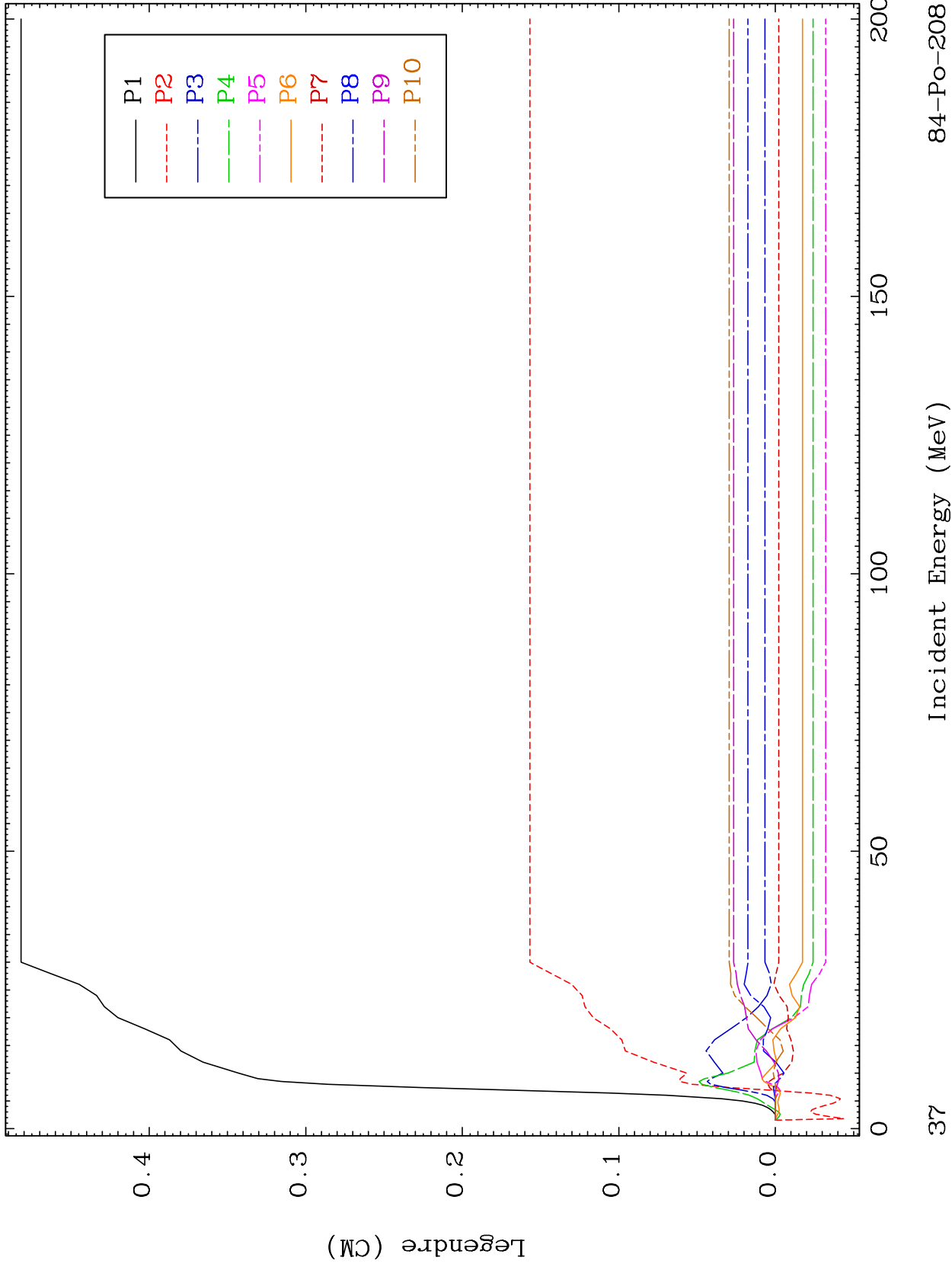
Incident Energy (MeV)

84-Po-208

MAT 8431

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

84-Po-208



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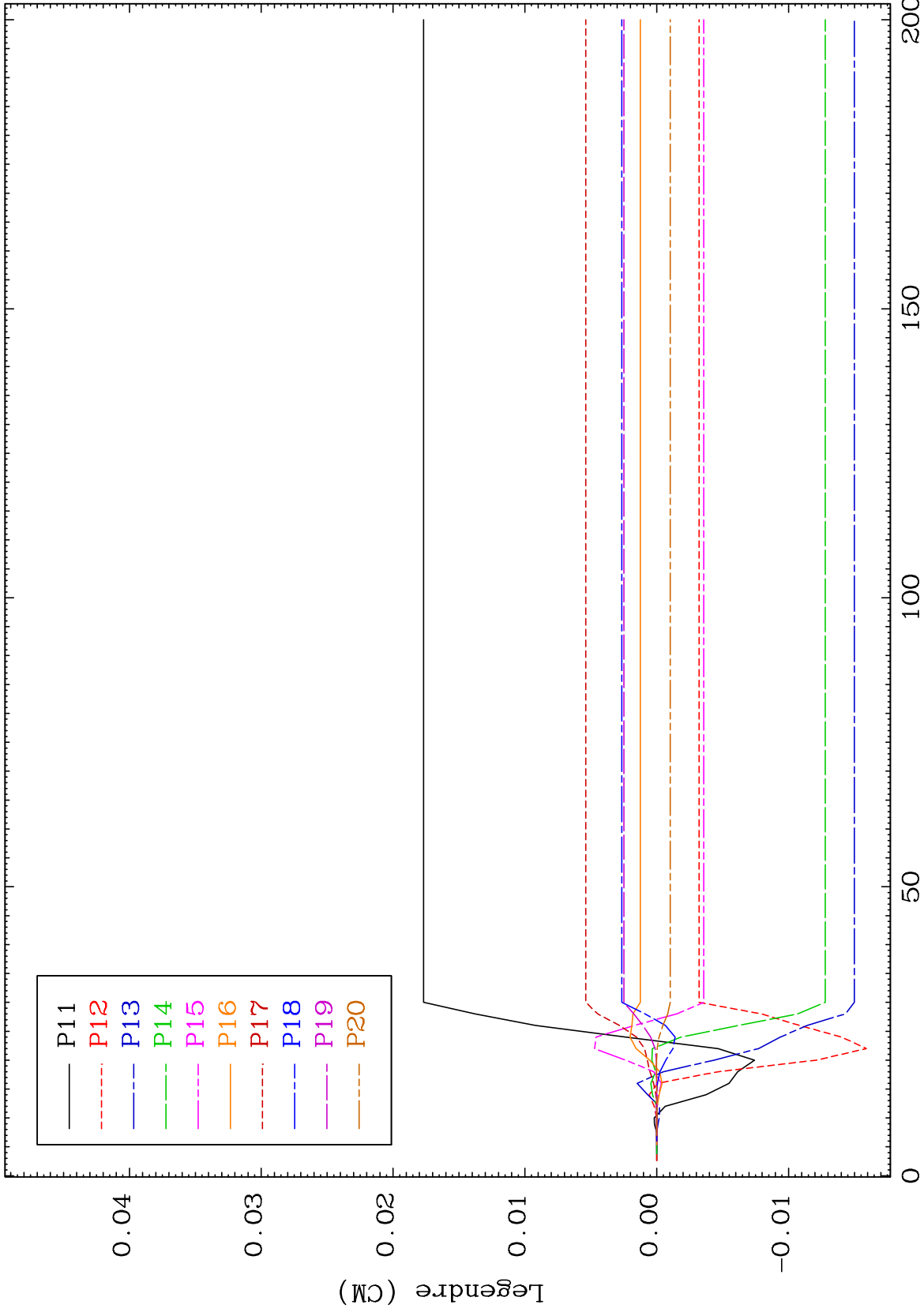
Incident Energy (MeV)

84-Po-208

MAT 8431

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

84-Po-208



38

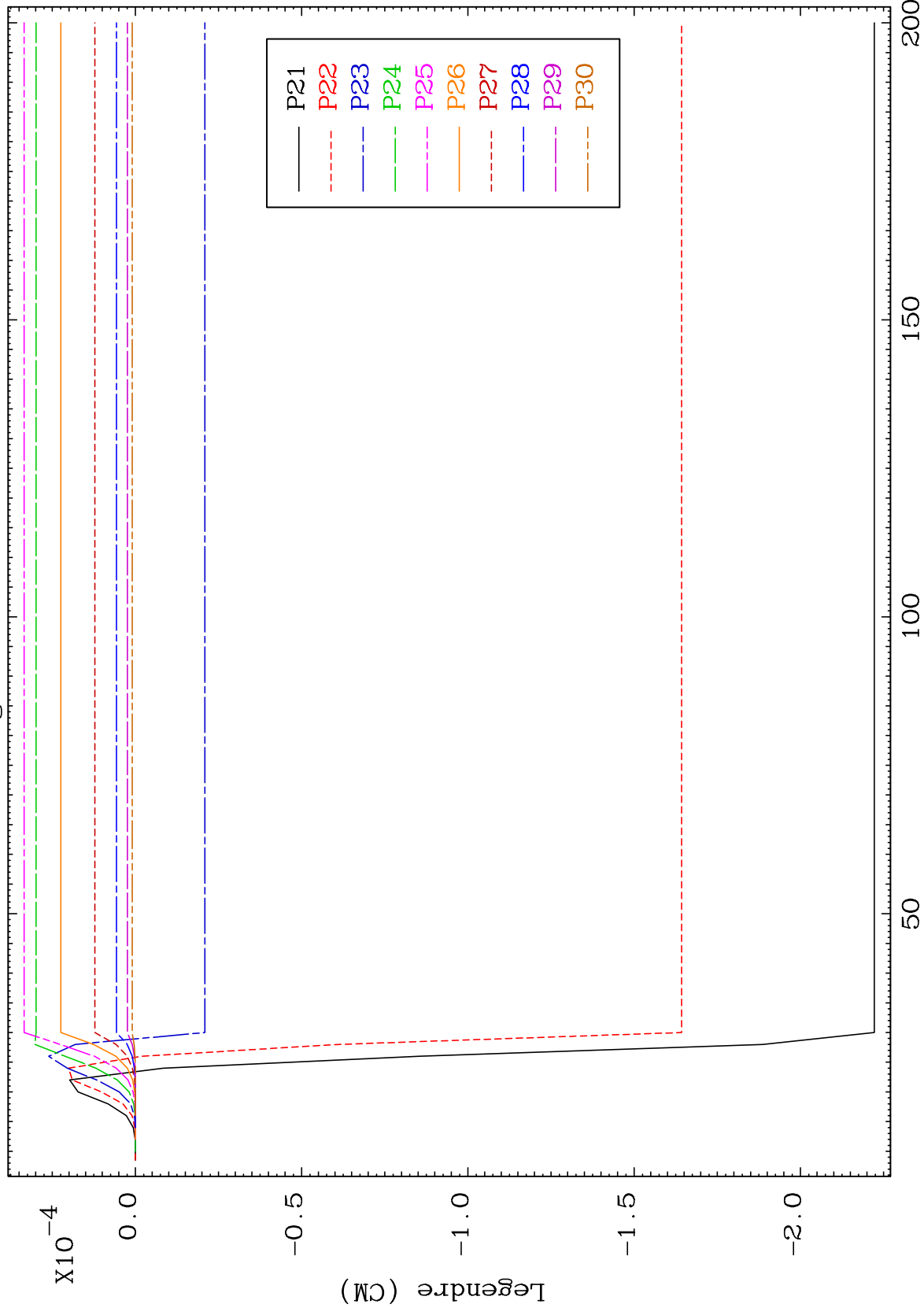
Incident Energy (MeV)

84-Po-208

MAT 8431

84-Po-208

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

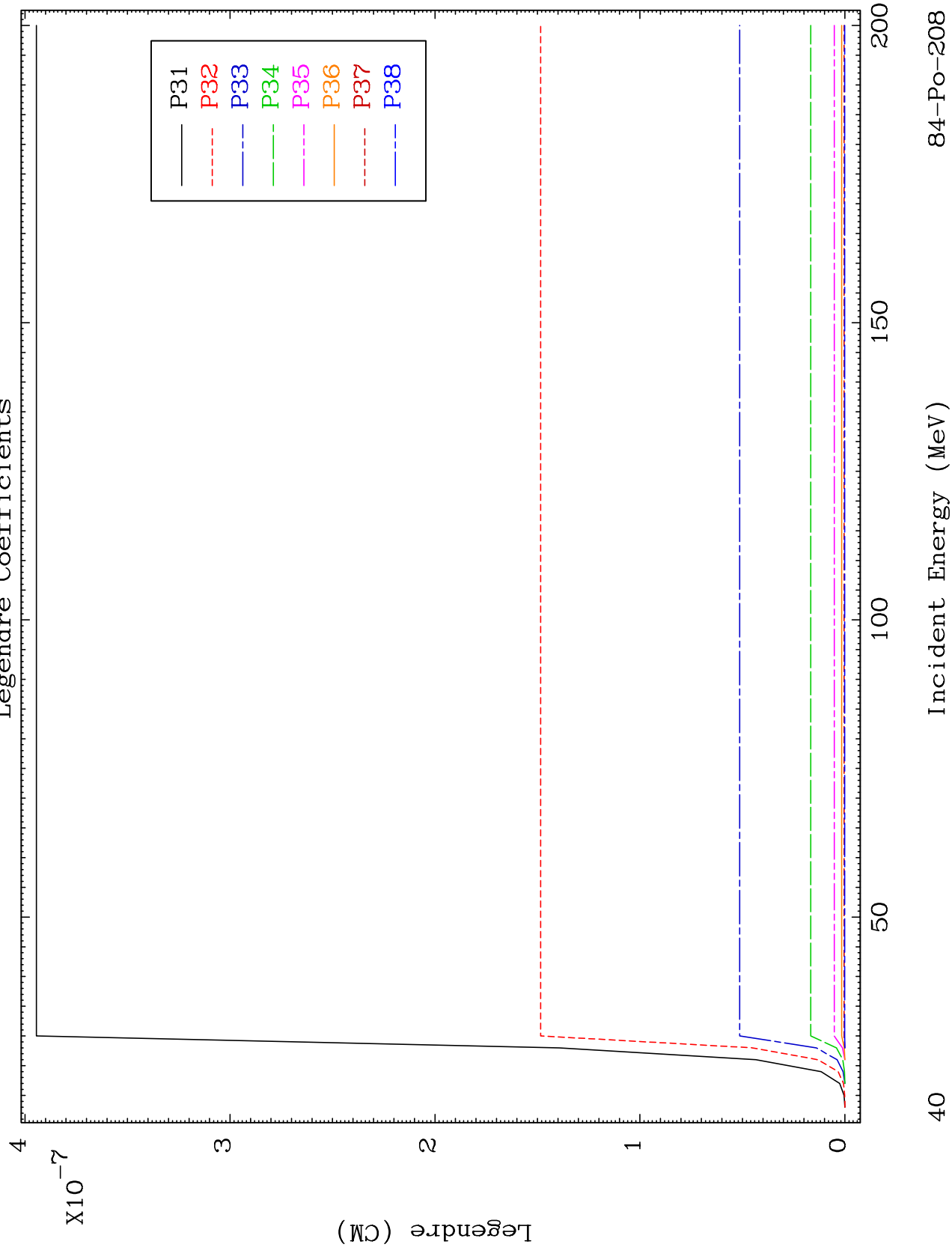




MAT 8431

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

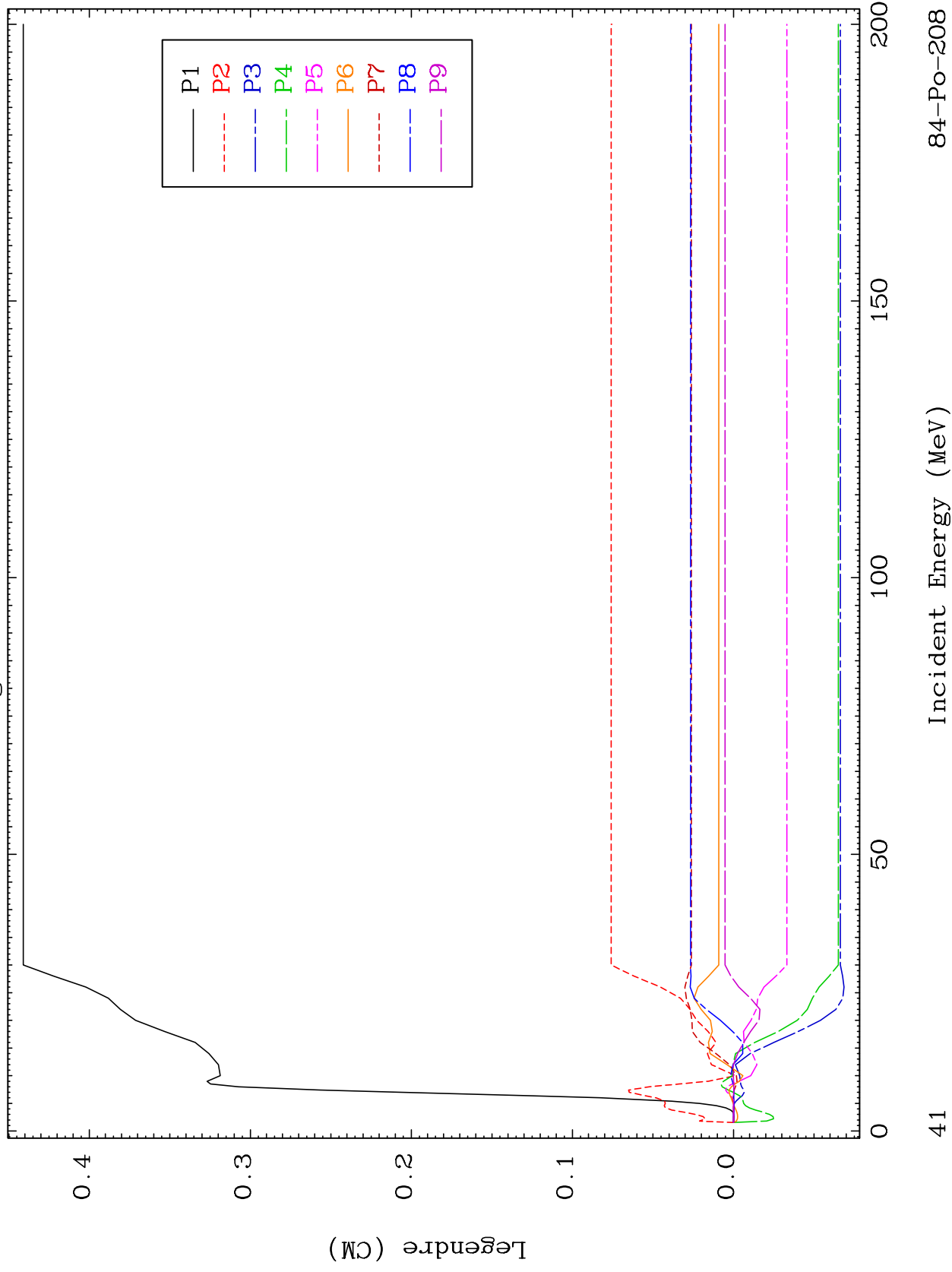
84-Po-208



MAT 8431

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

84-Po-208



41

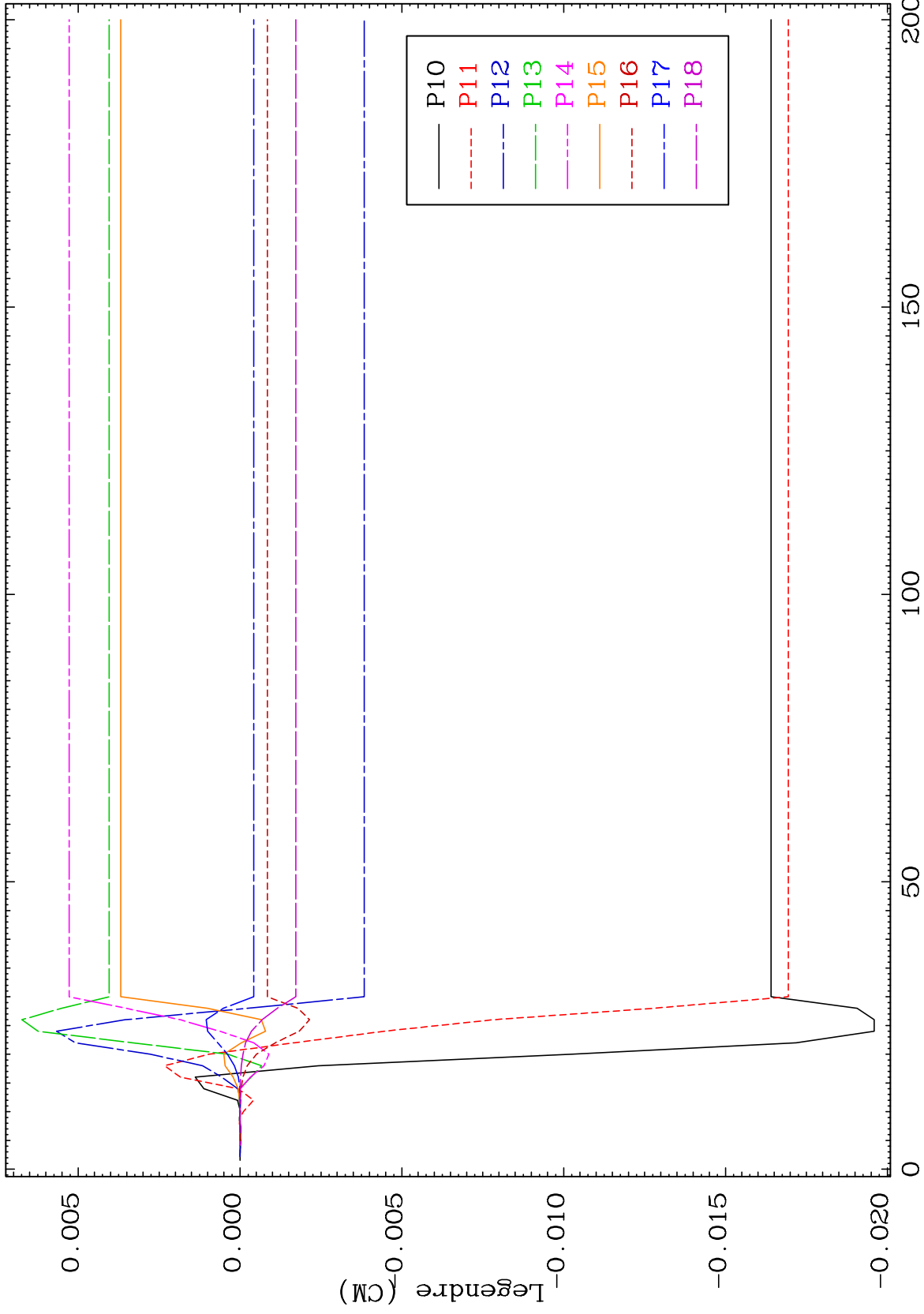
Incident Energy (MeV)

84-Po-208

MAT 8431

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

84-Po-208



42

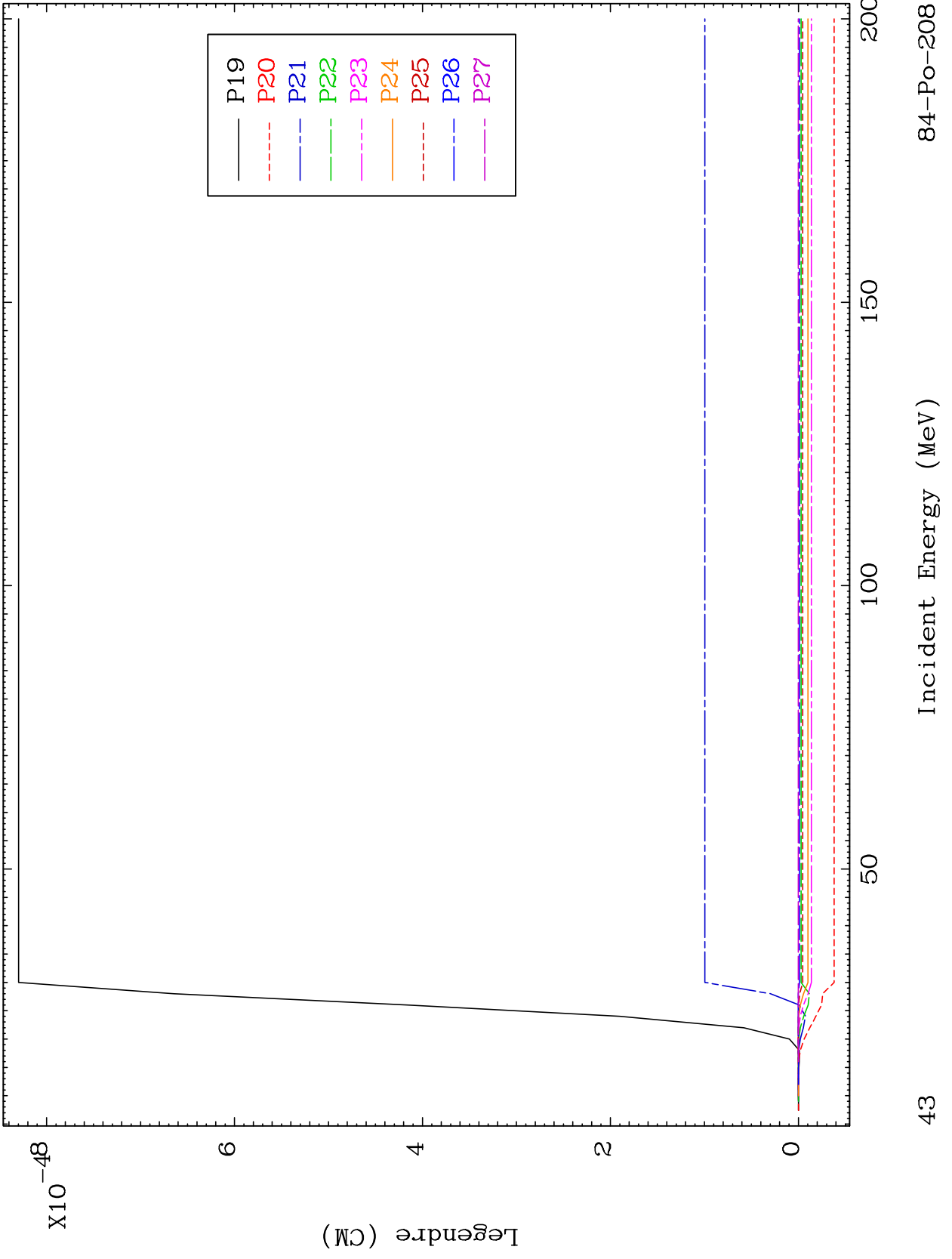
Incident Energy (MeV)

84-Po-208

MAT 8431

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

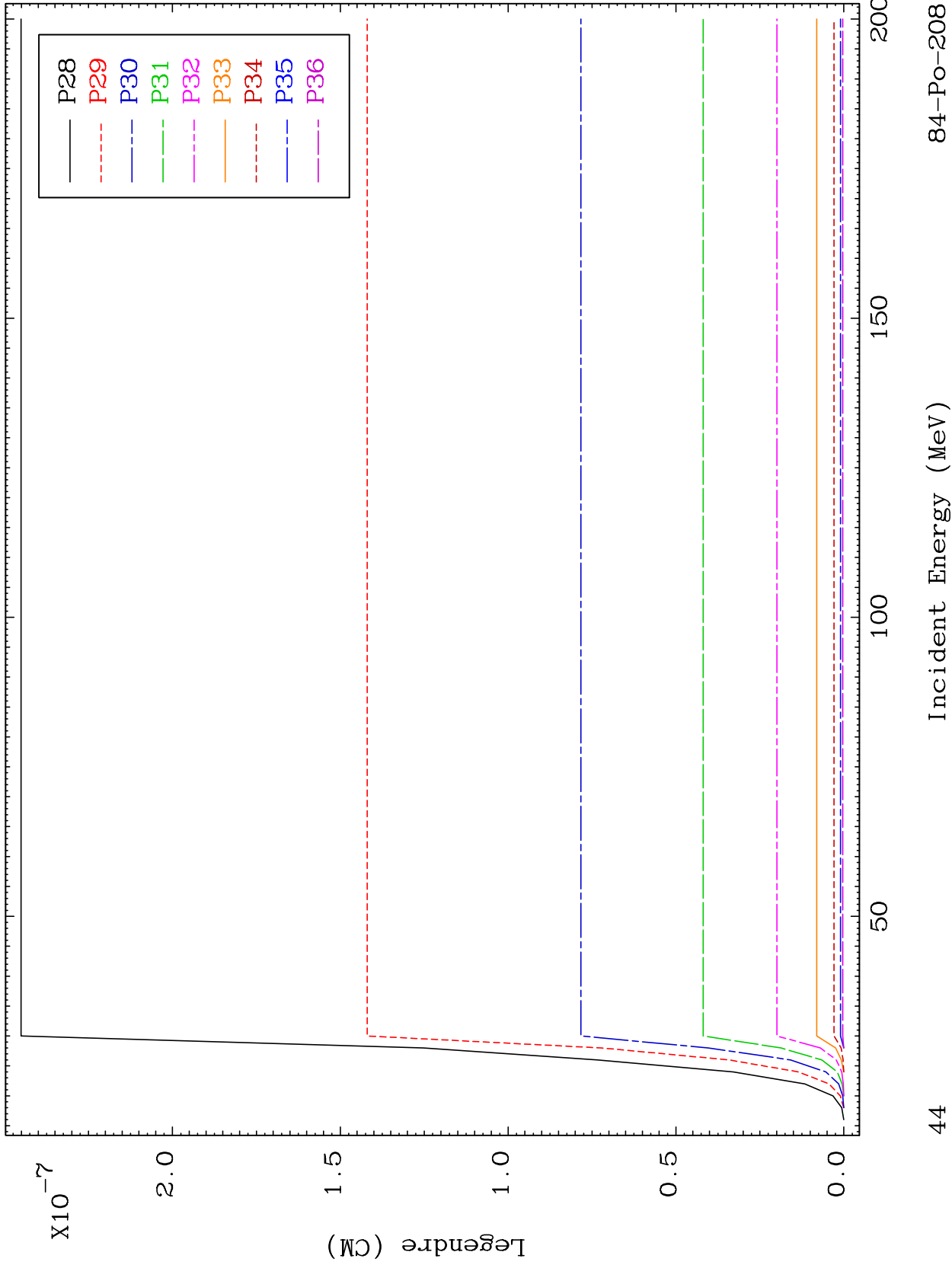
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MAT 8431

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

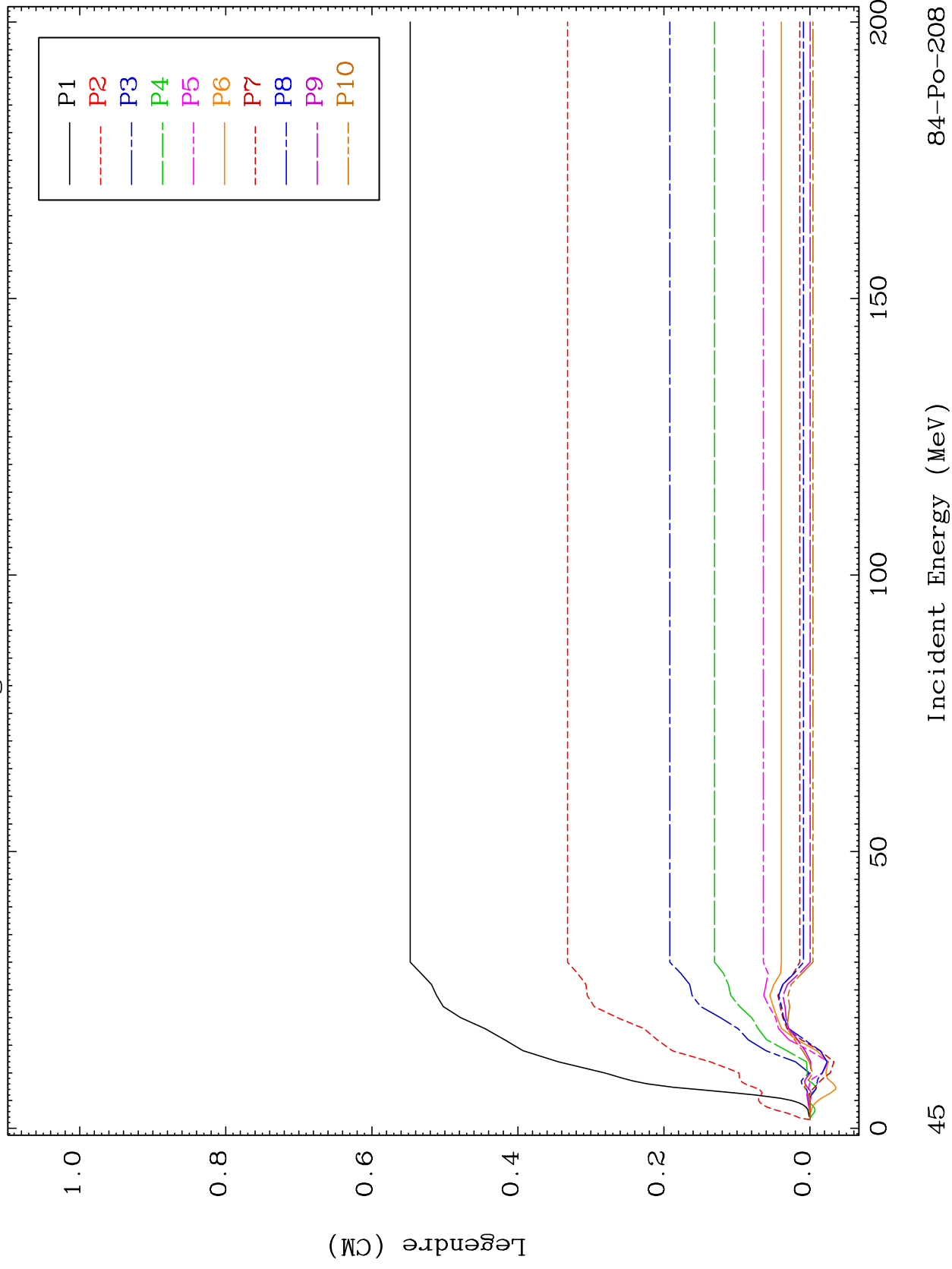
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MAT 8431

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

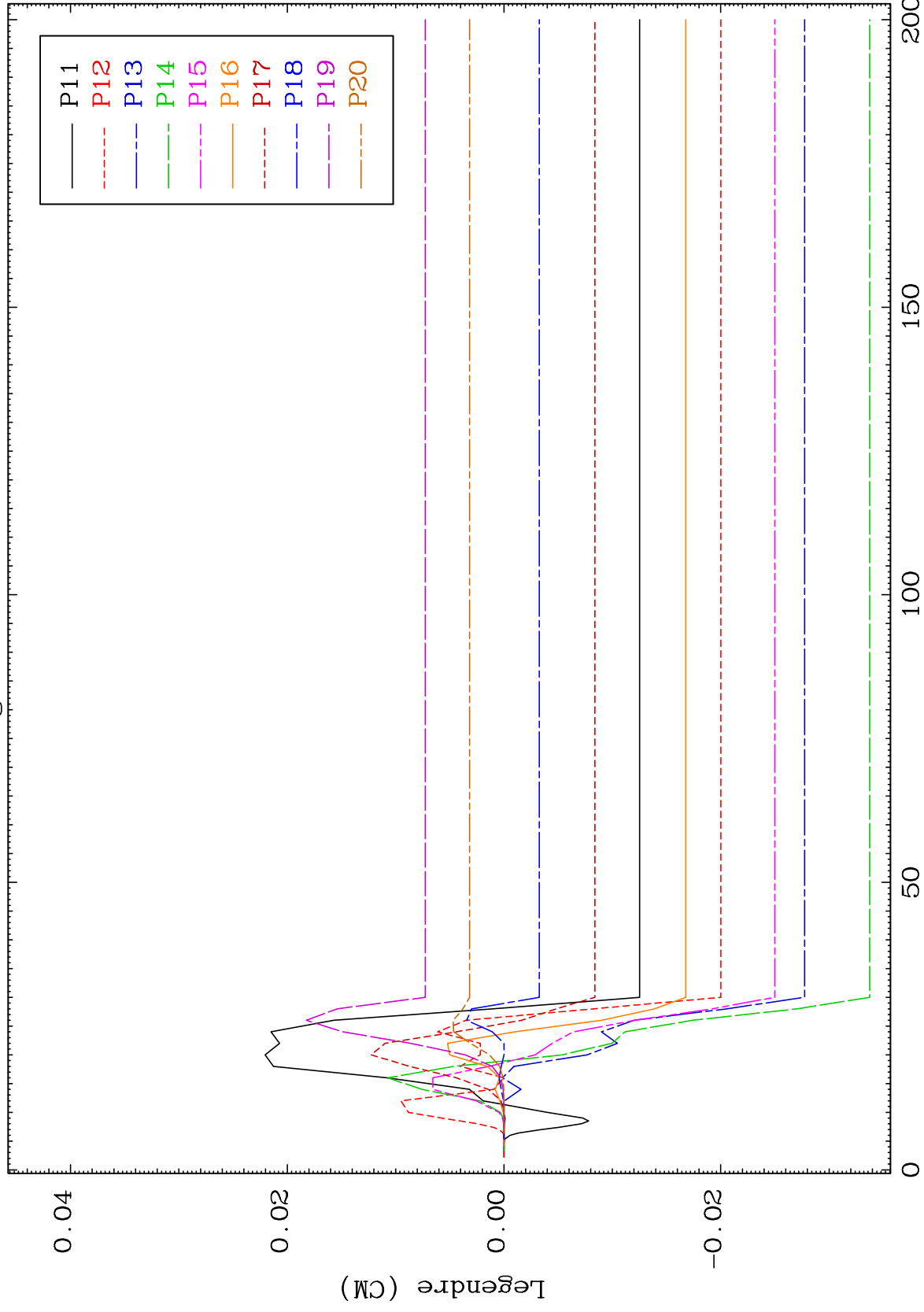
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MAT 8431

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

84-Po-208



46

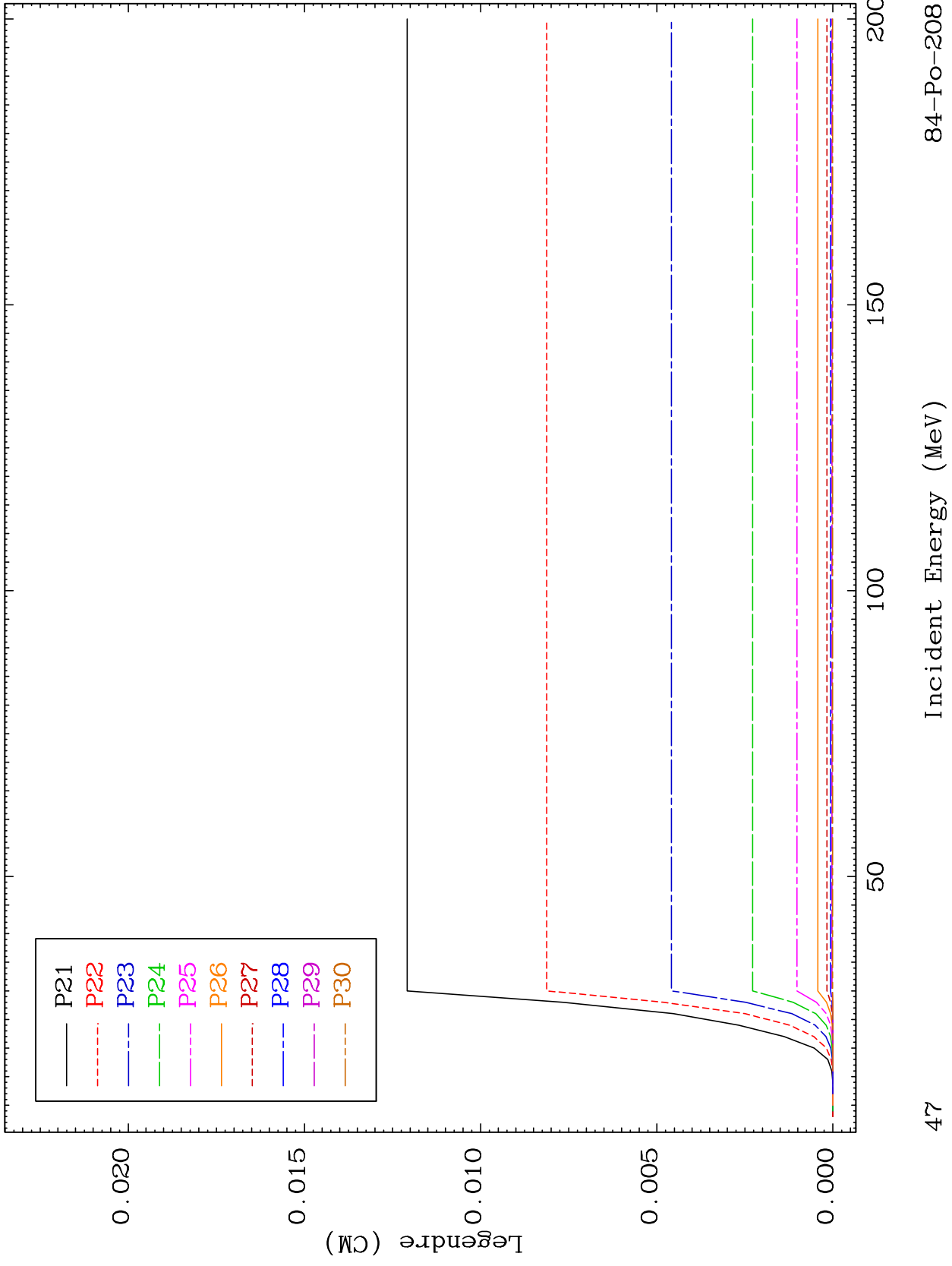
Incident Energy (MeV)

84-Po-208

MAT 8431

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

84-Po-208



47

Incident Energy (MeV)

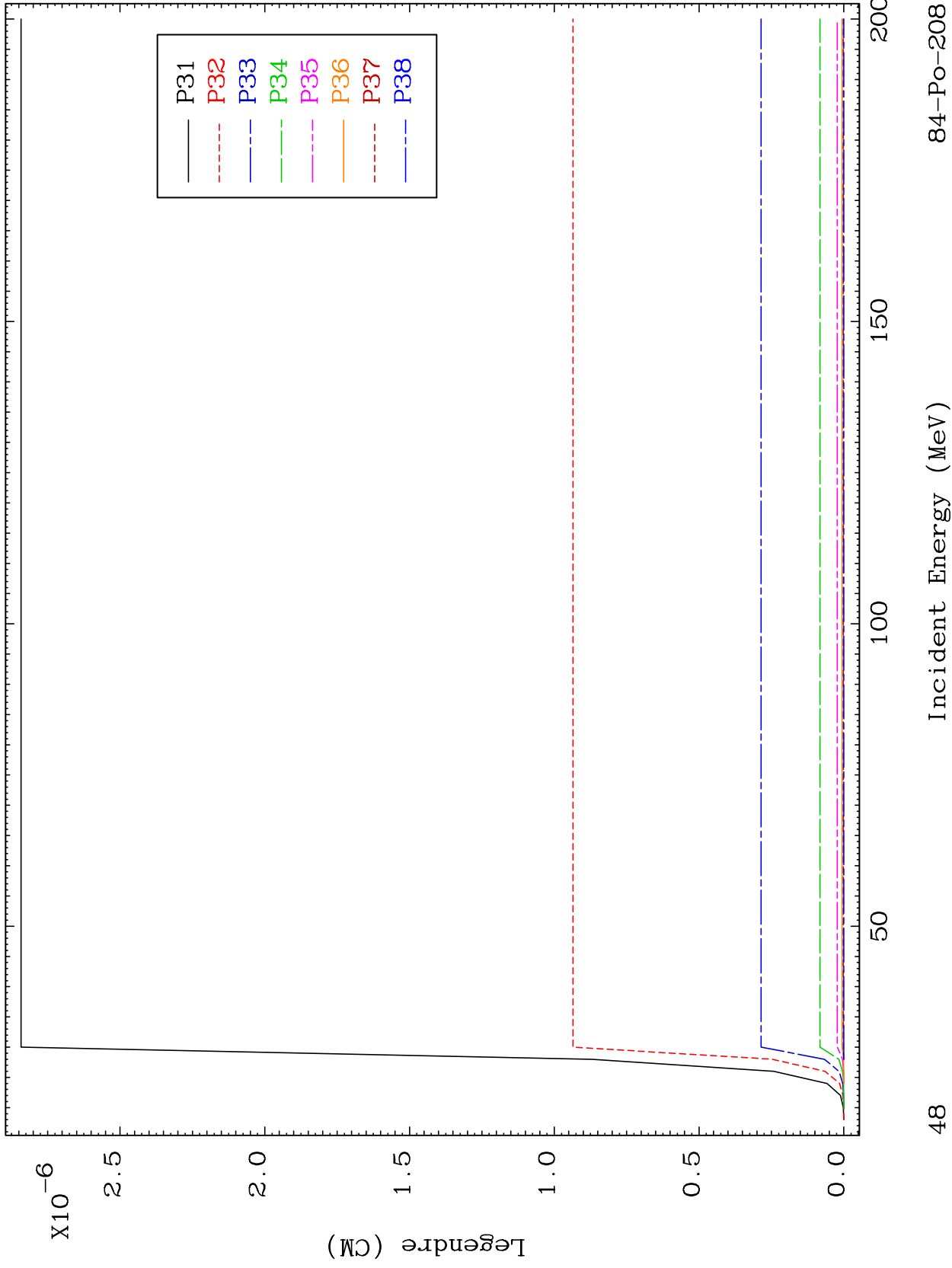
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MAT 8431

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

84-Po-208



48

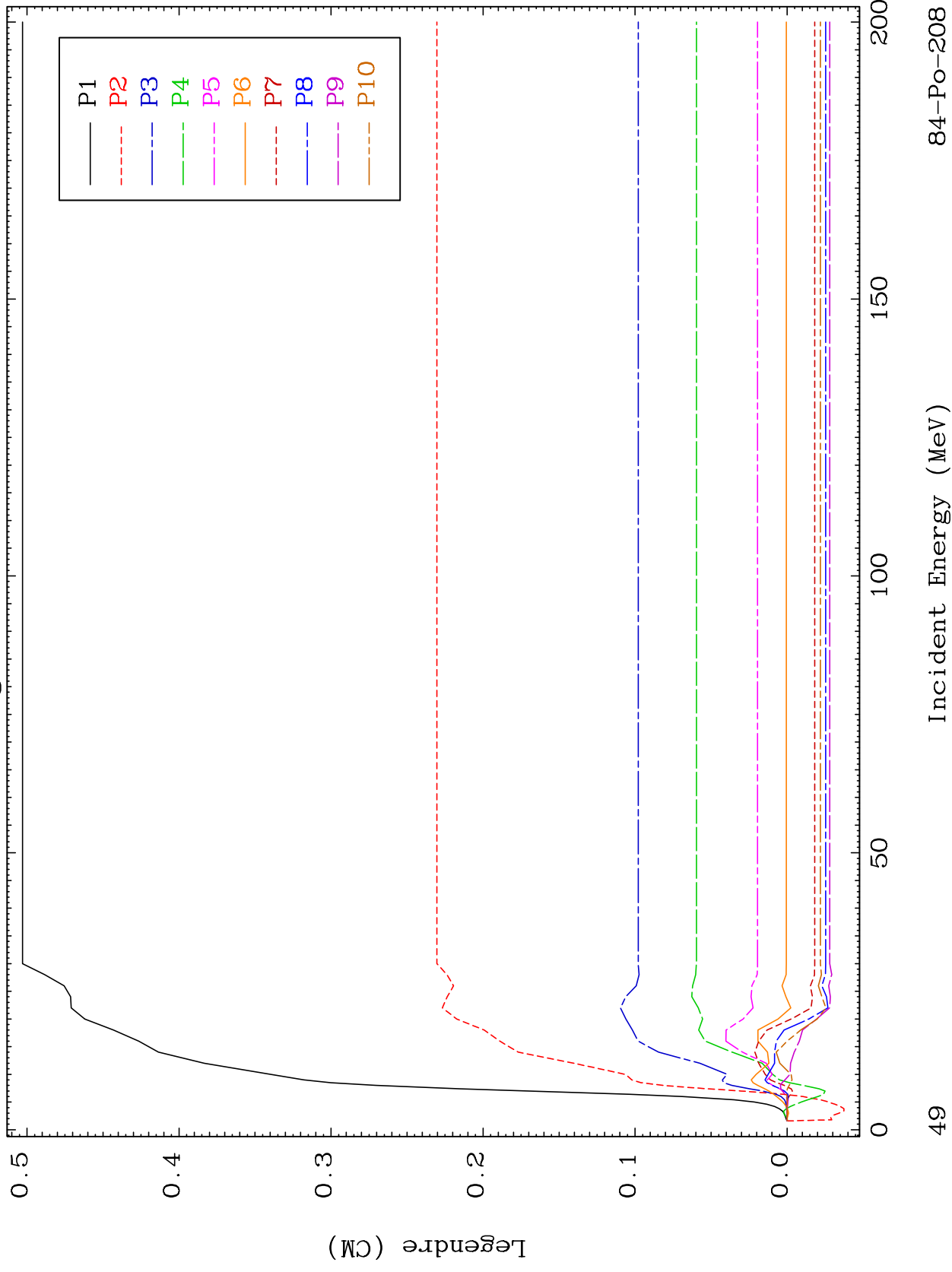
Incident Energy (MeV)

84-Po-208

MAT 8431

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

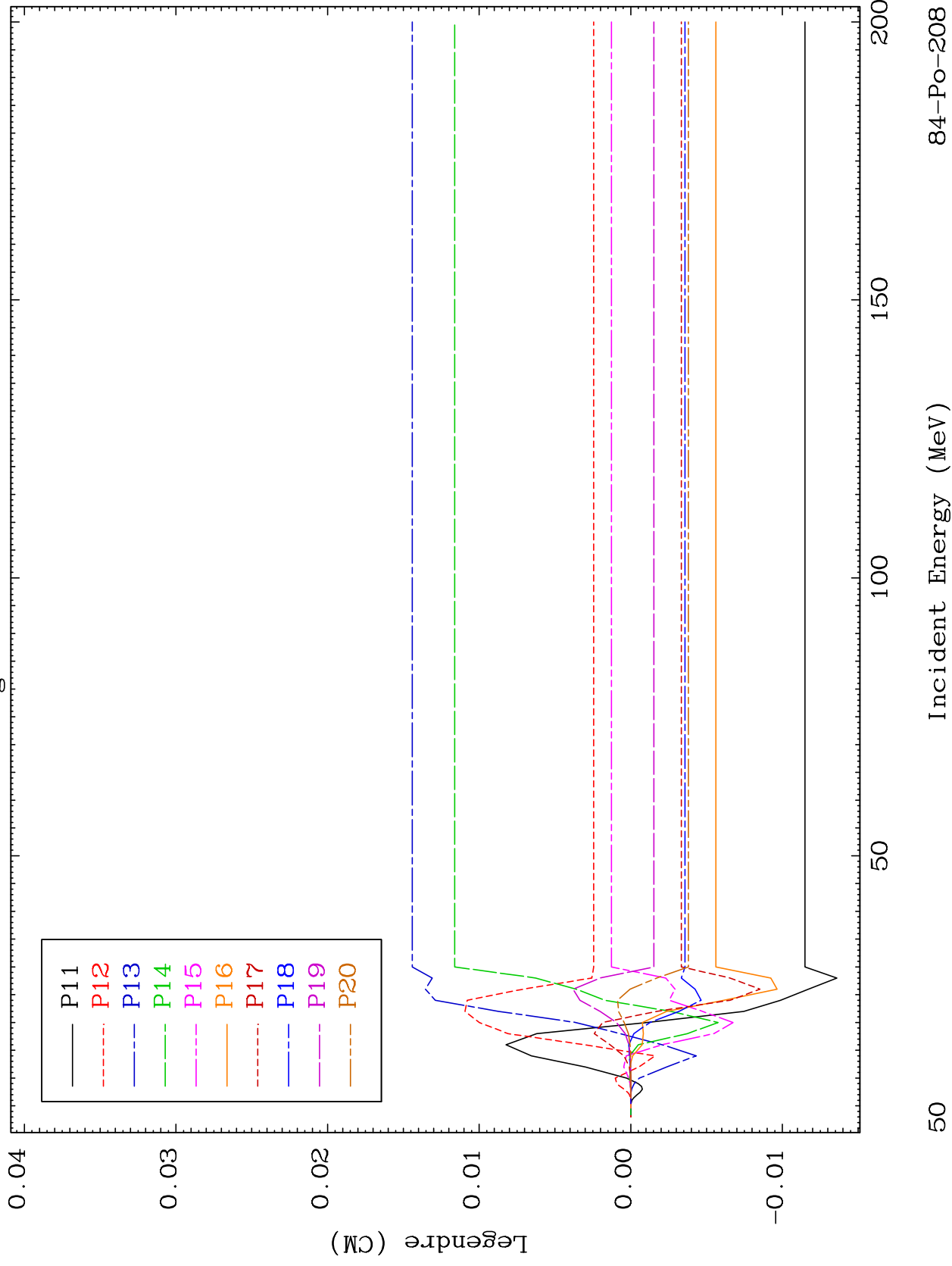
84-Po-208



MAT 8431

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

84-Po-208



84-Po-208

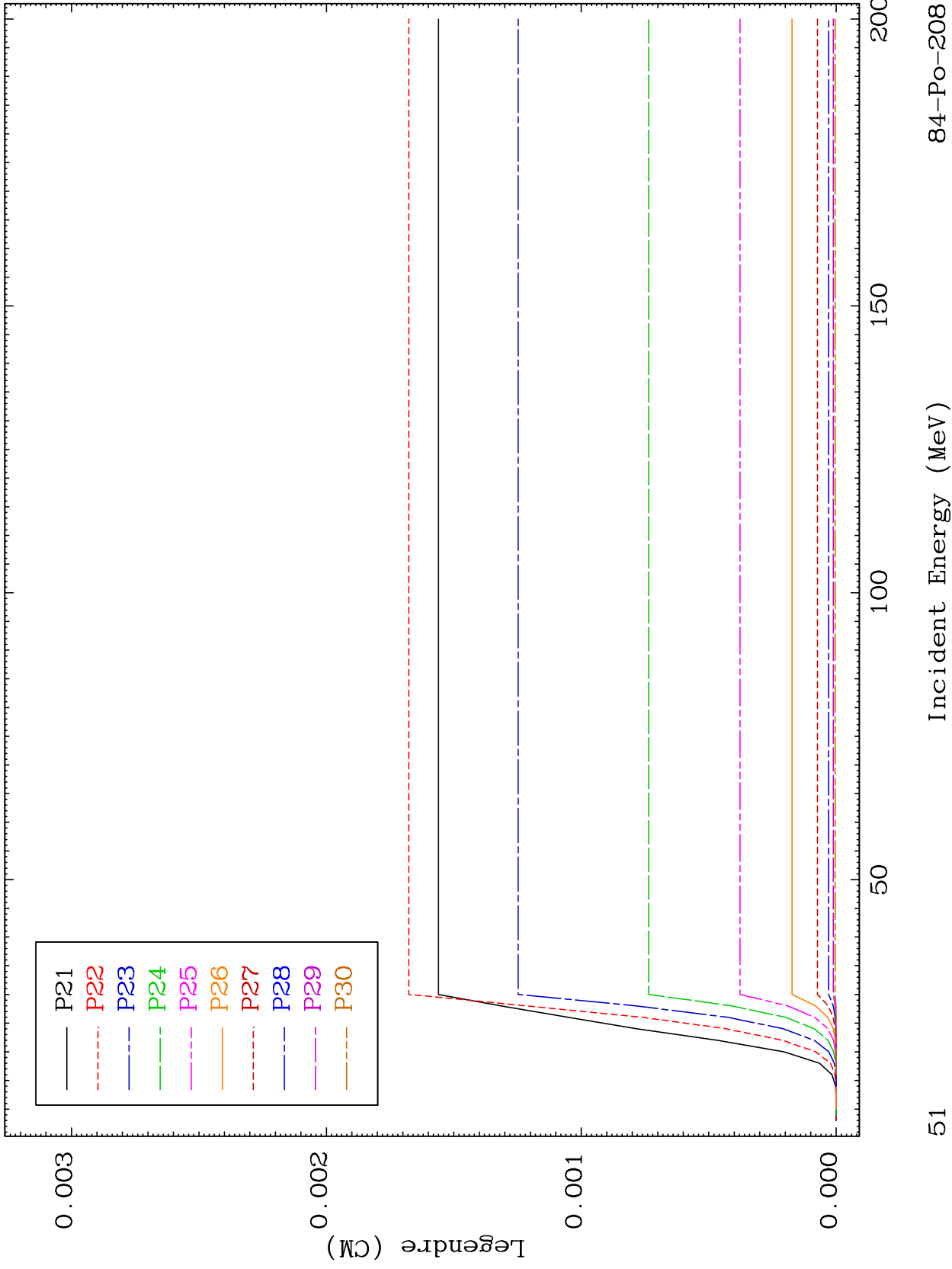
Incident Energy (MeV)

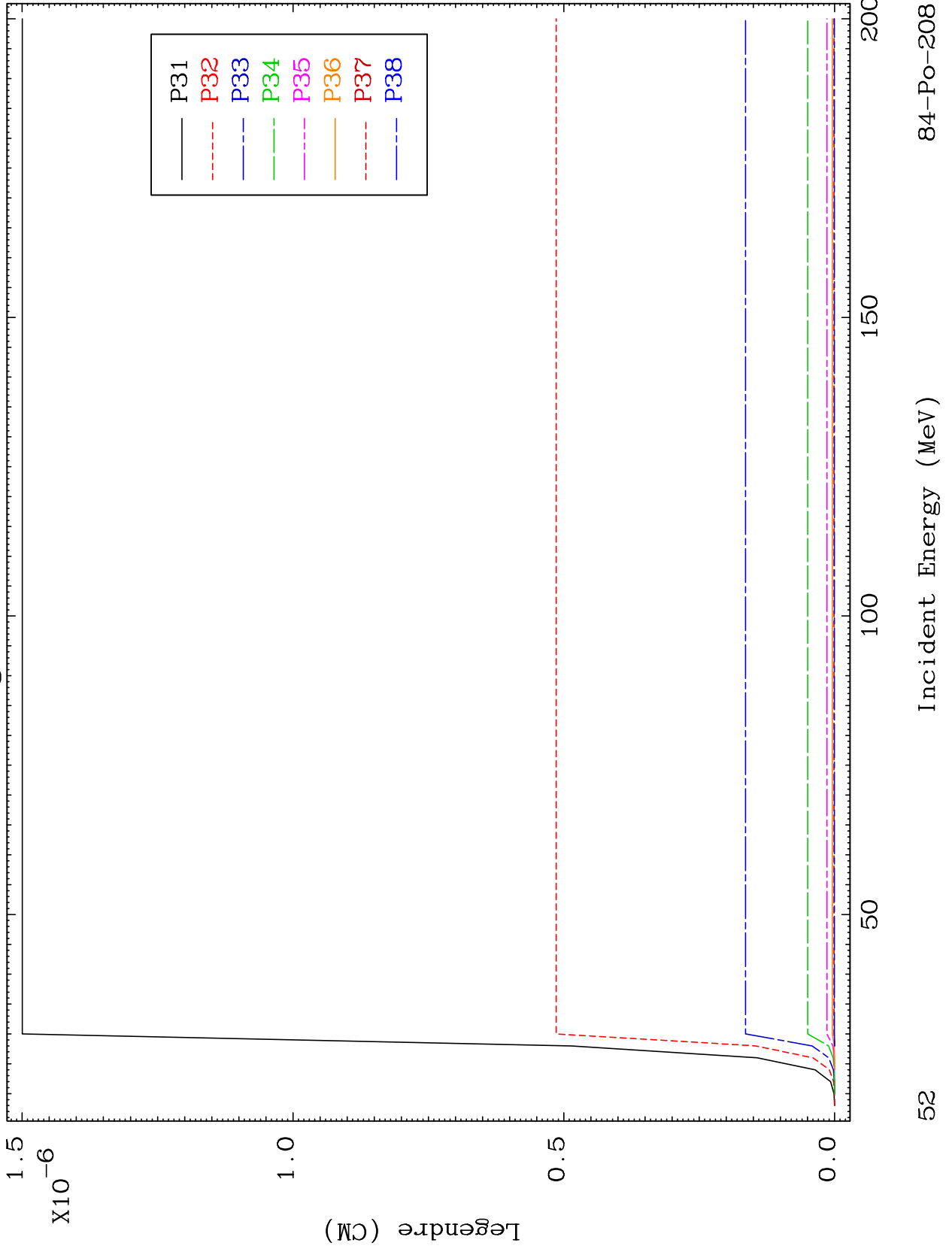
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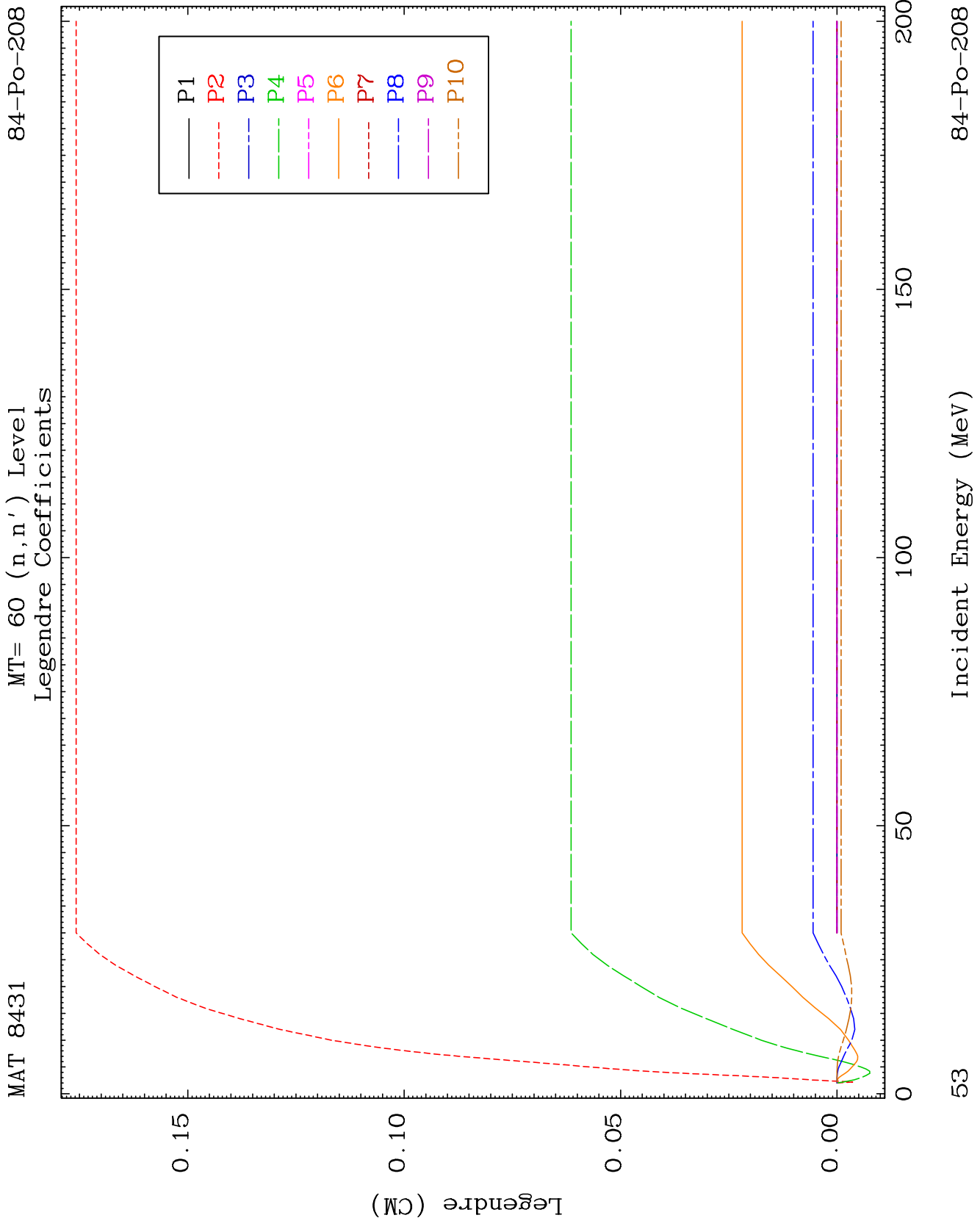
MAT 8431

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

84-Po-208



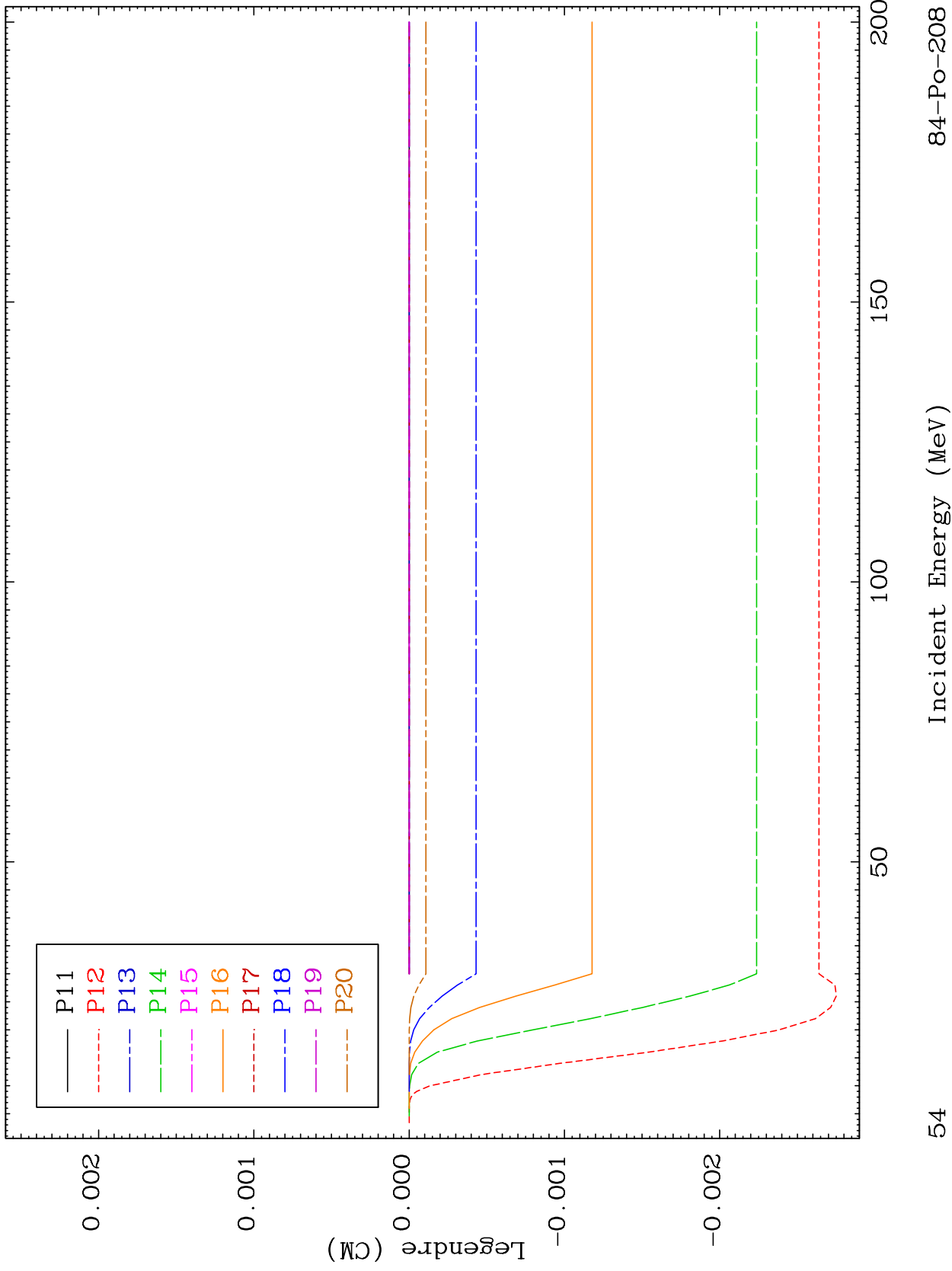


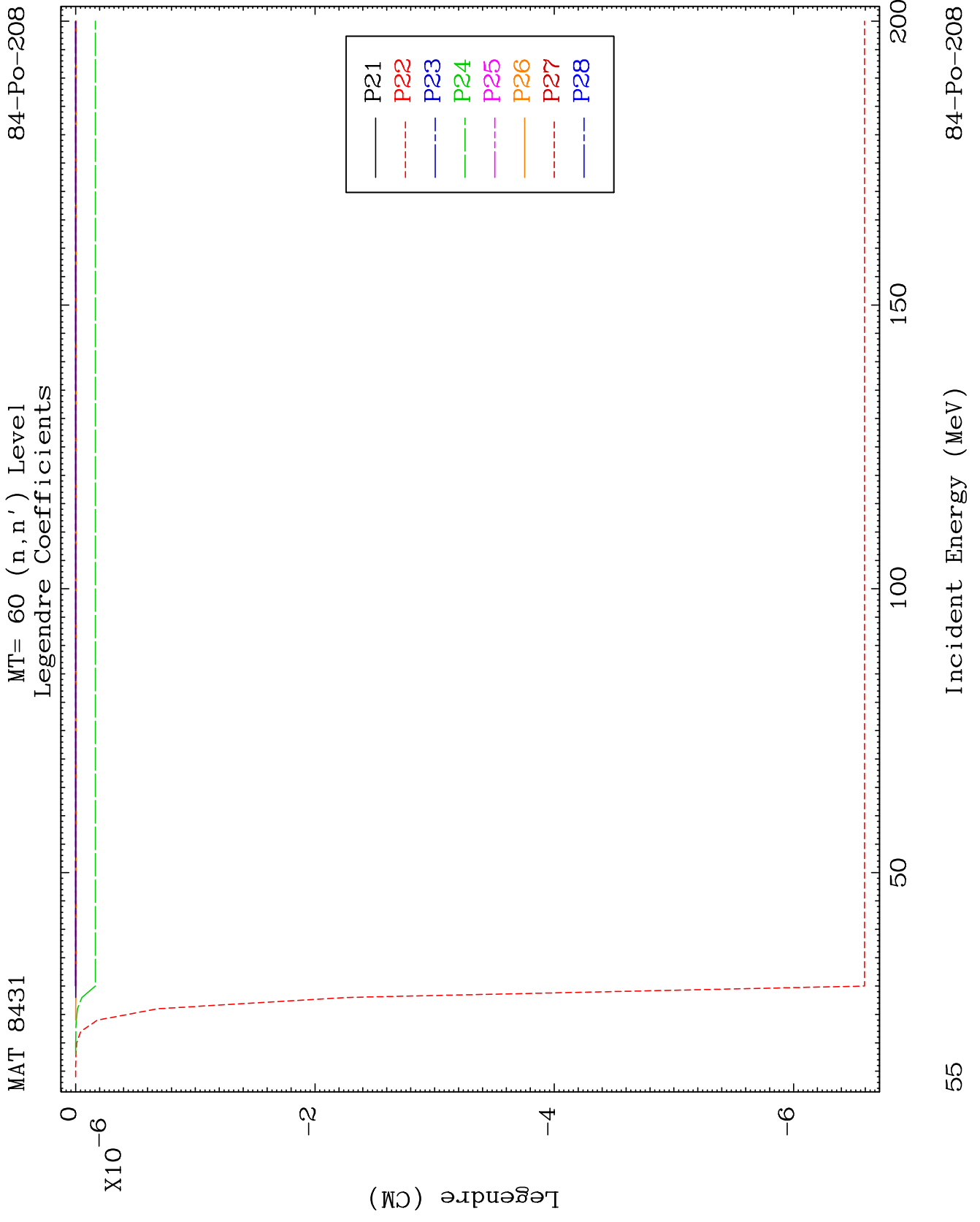


84-Po-208

Incident Energy (MeV)

53



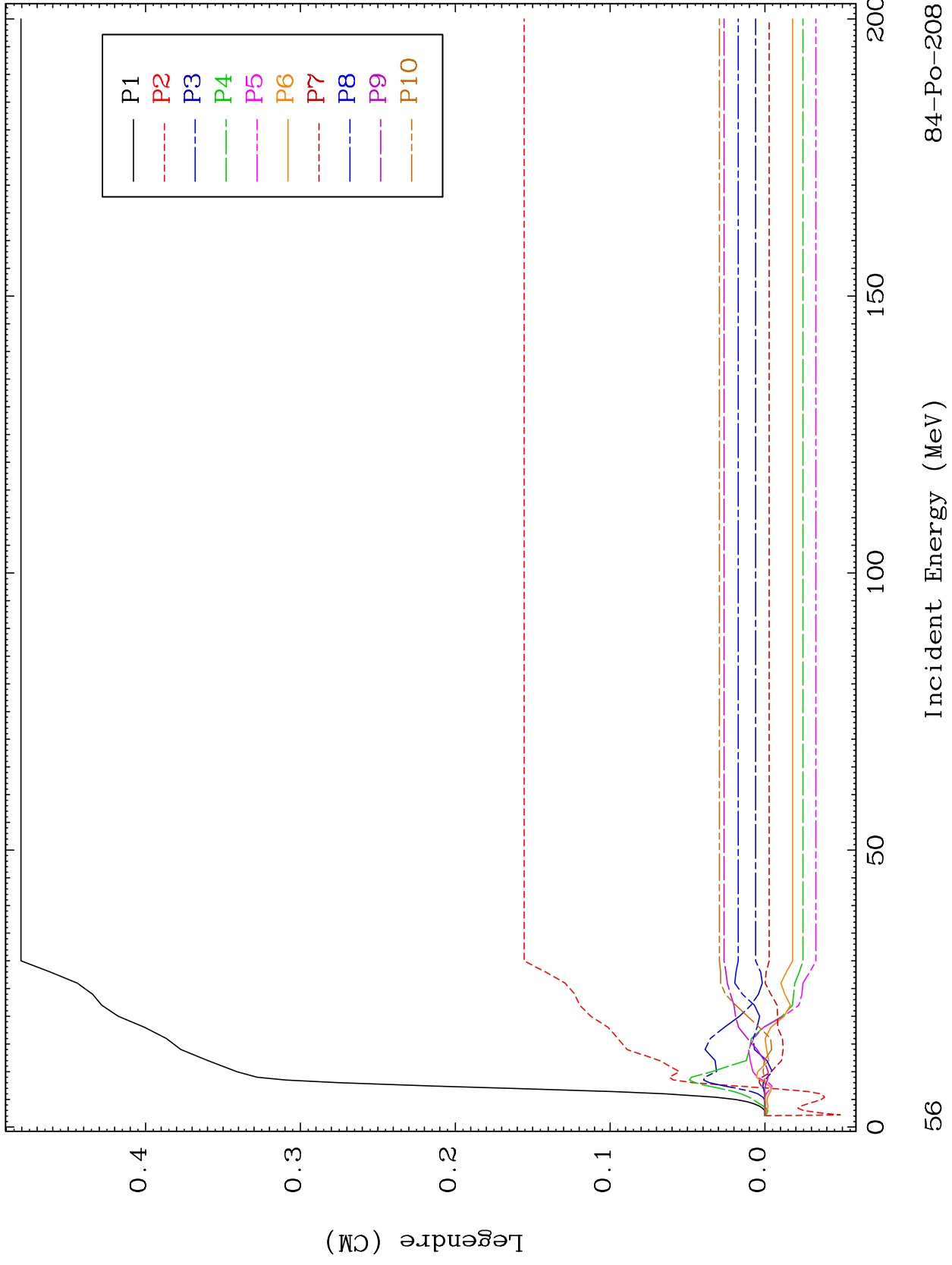




MAT 8431

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

84-Po-208



56

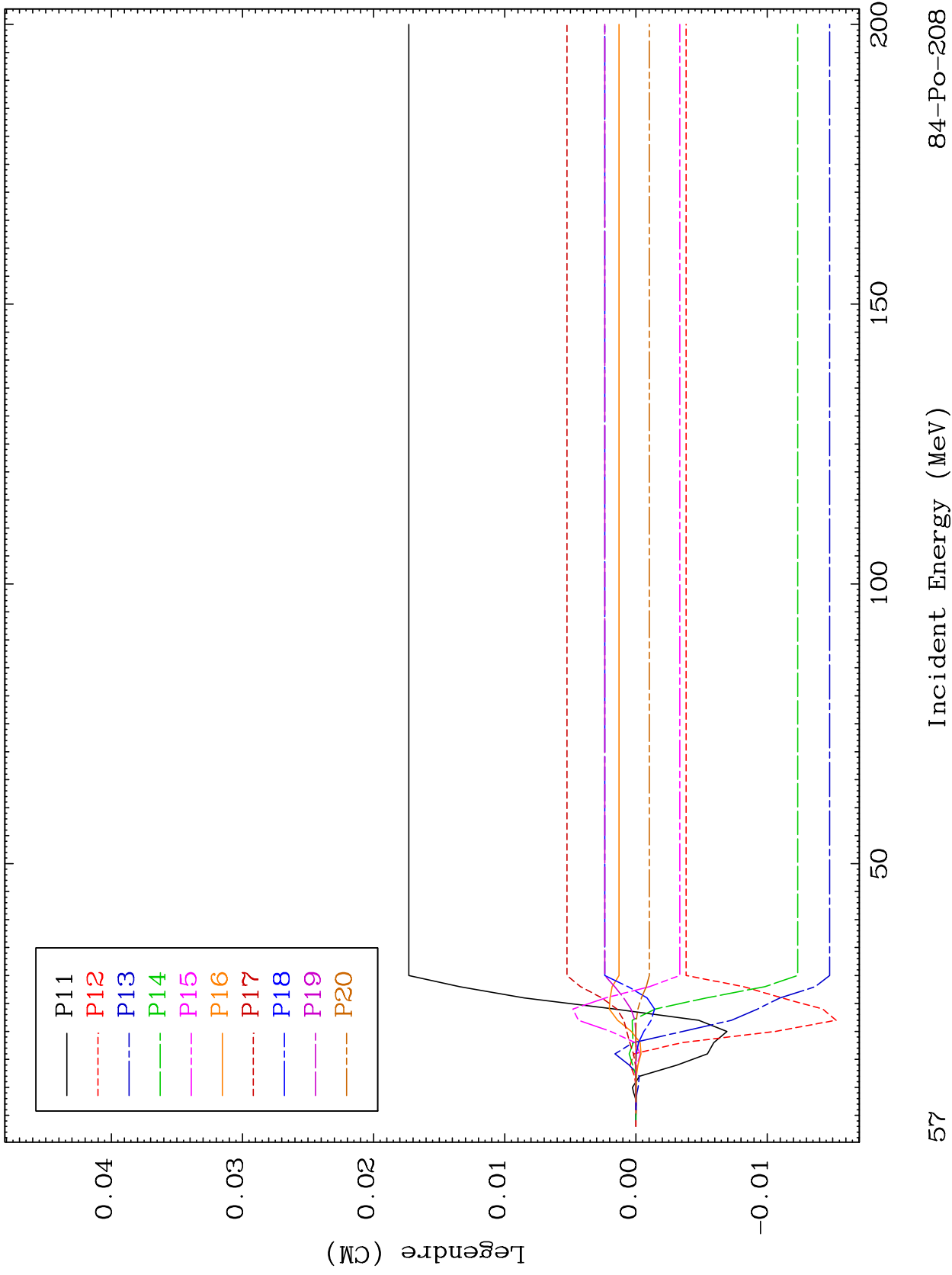
Incident Energy (MeV)

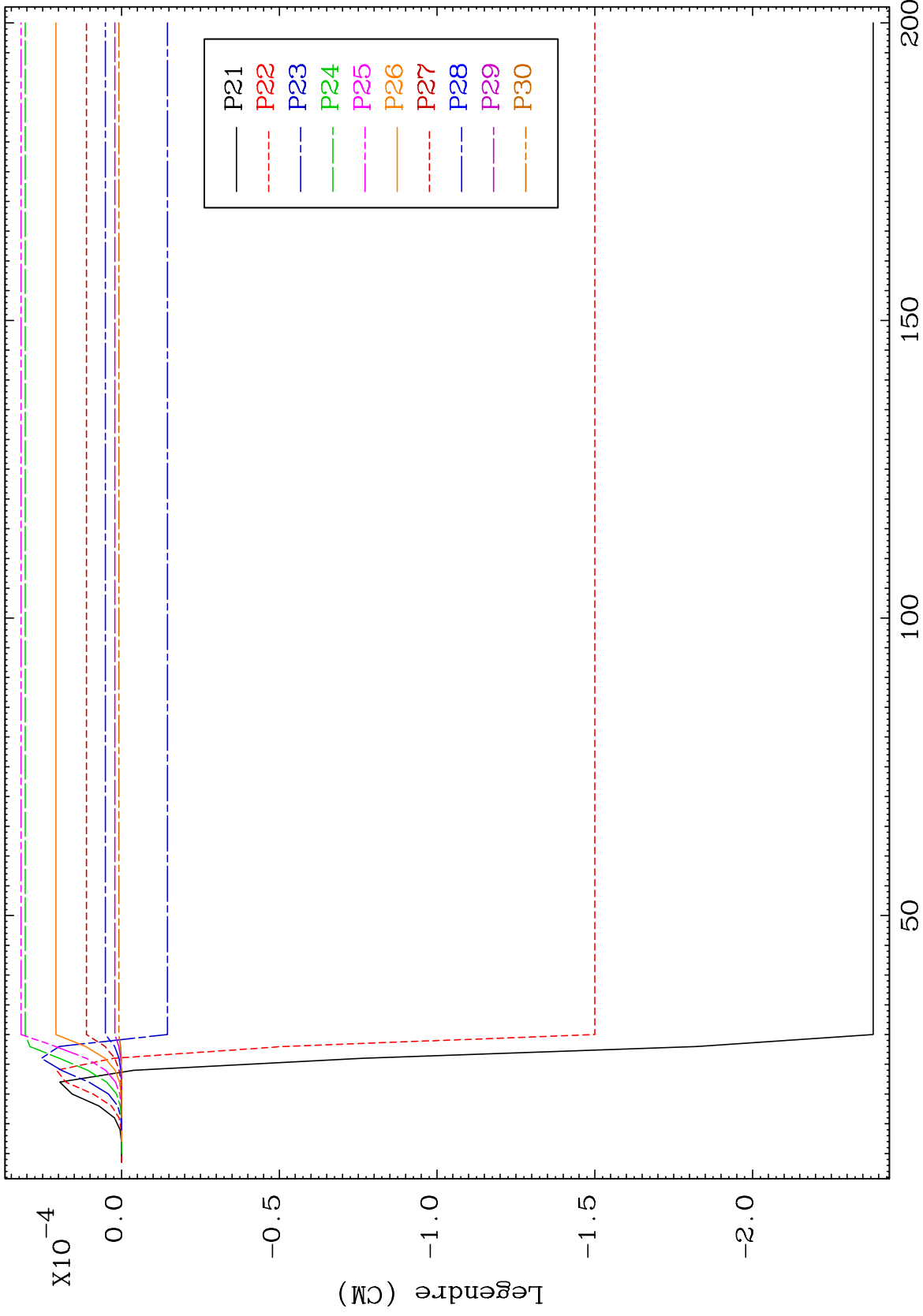
84-Po-208

MAT 8431

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

84-Po-208

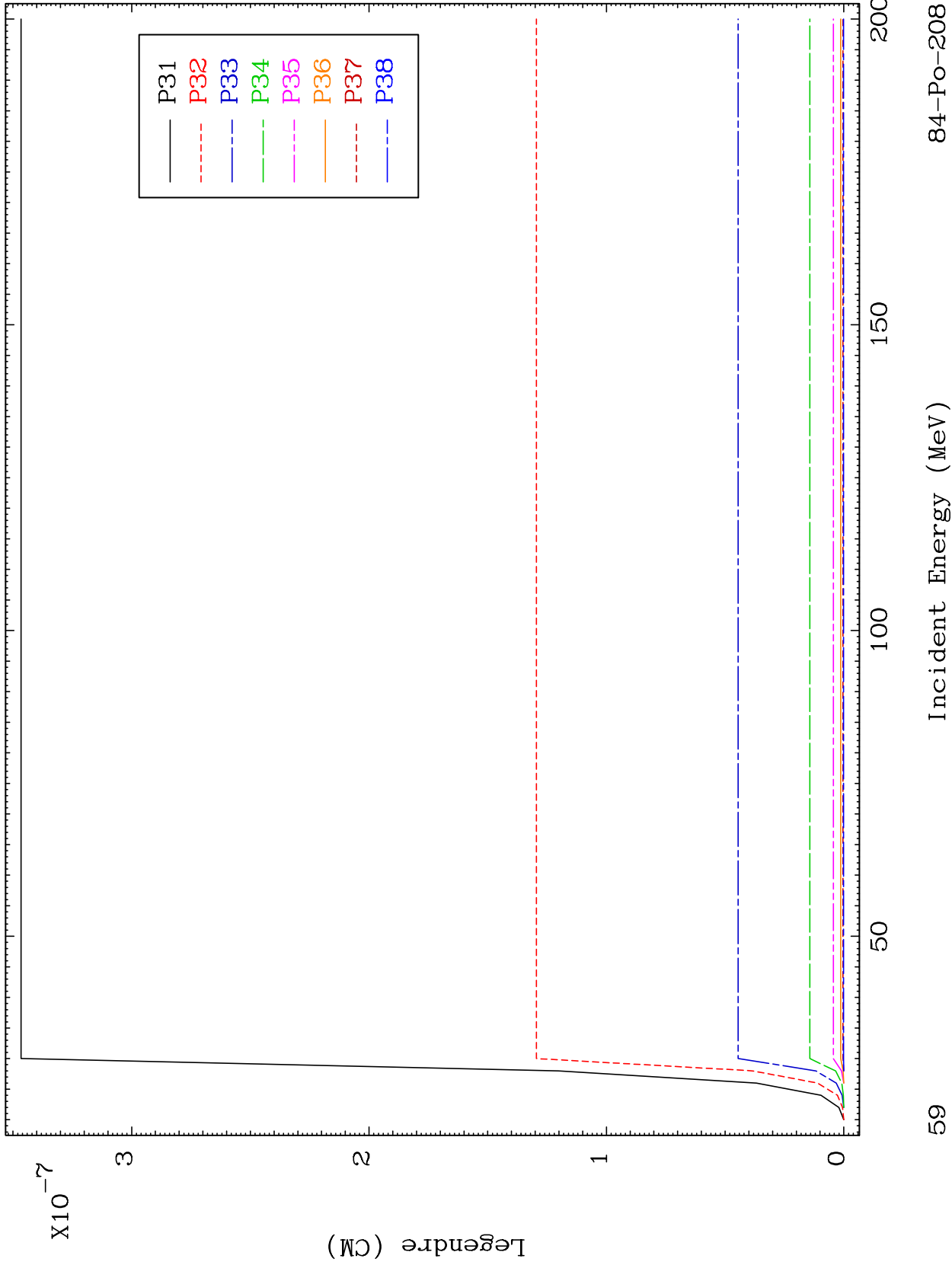




MAT 8431

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

84-Po-208



59

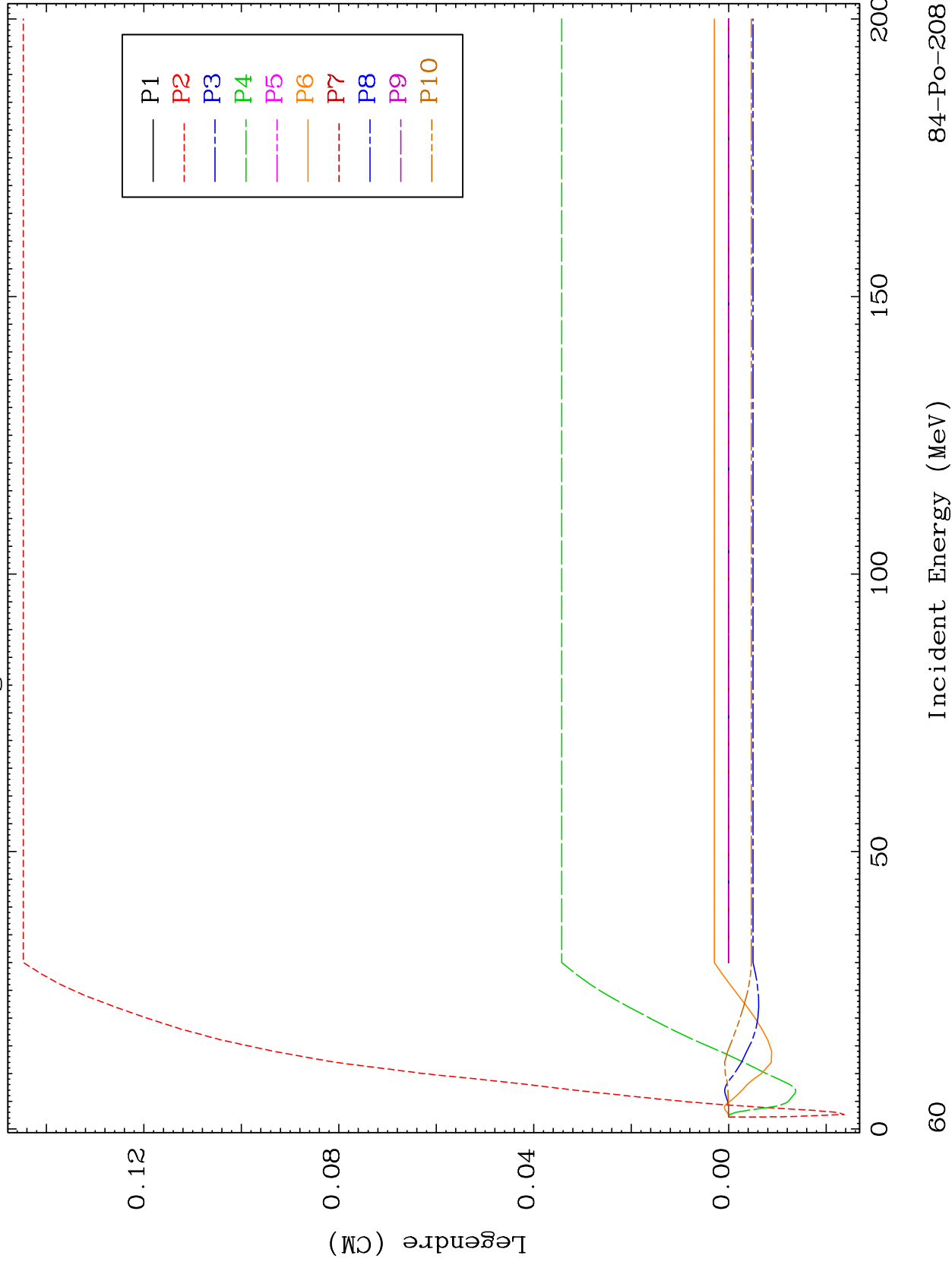
Incident Energy (MeV)

84-Po-208

MAT 8431

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

84-Po-208

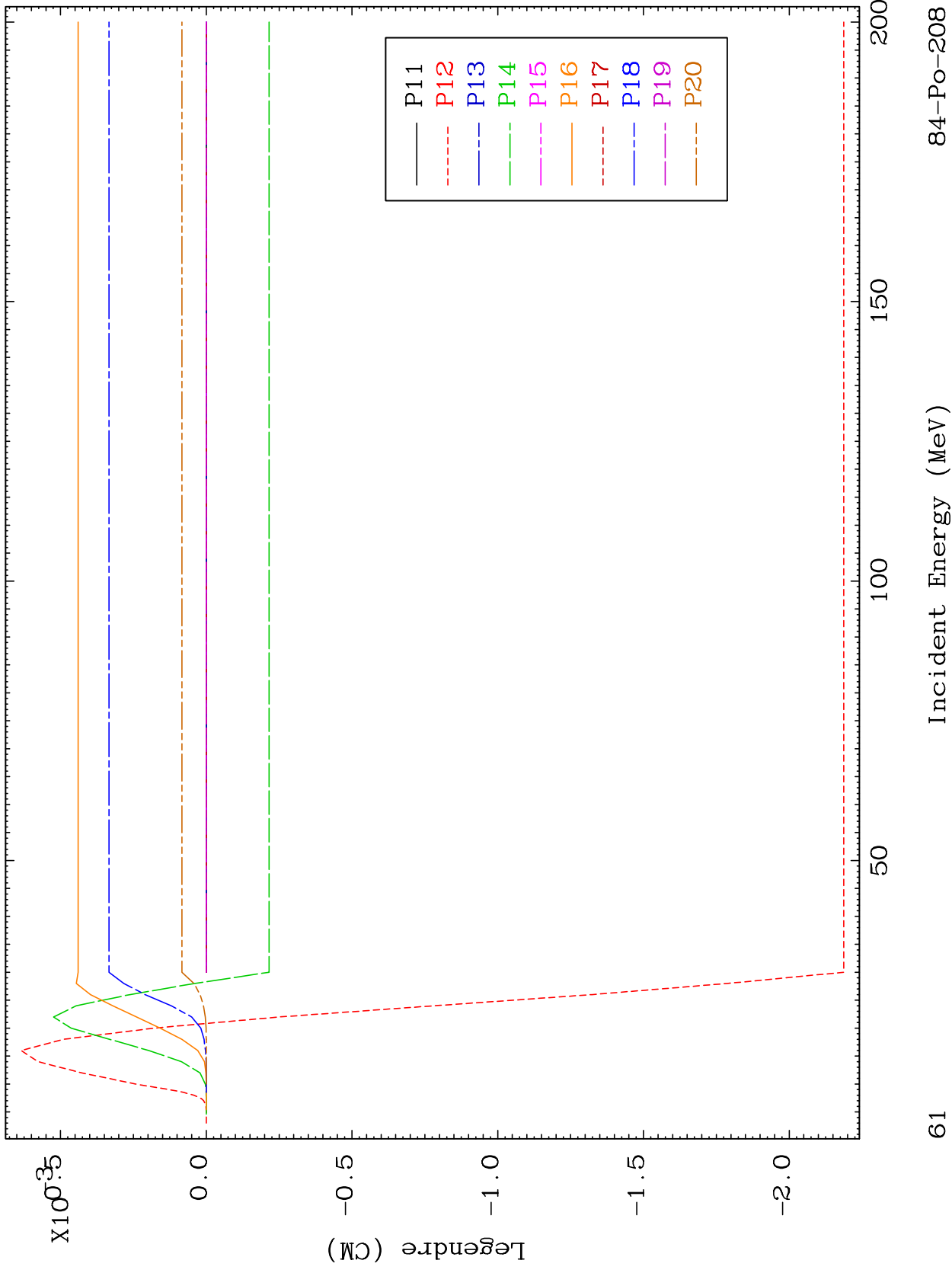


84-Po-208

MAT 8431

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

84-Po-208



61

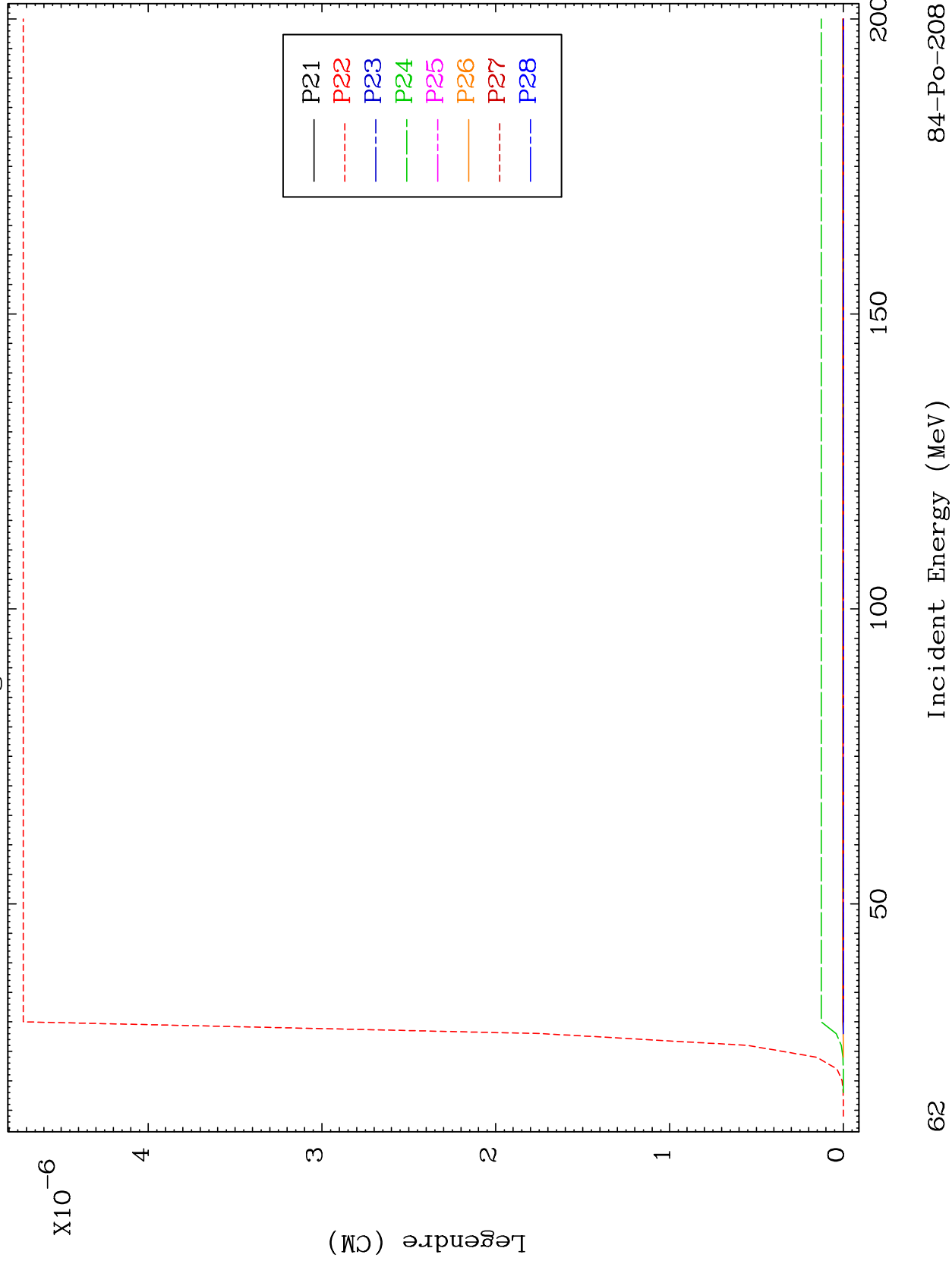
Incident Energy (MeV)

84-Po-208

MAT 8431

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

84-Po-208



84-Po-208

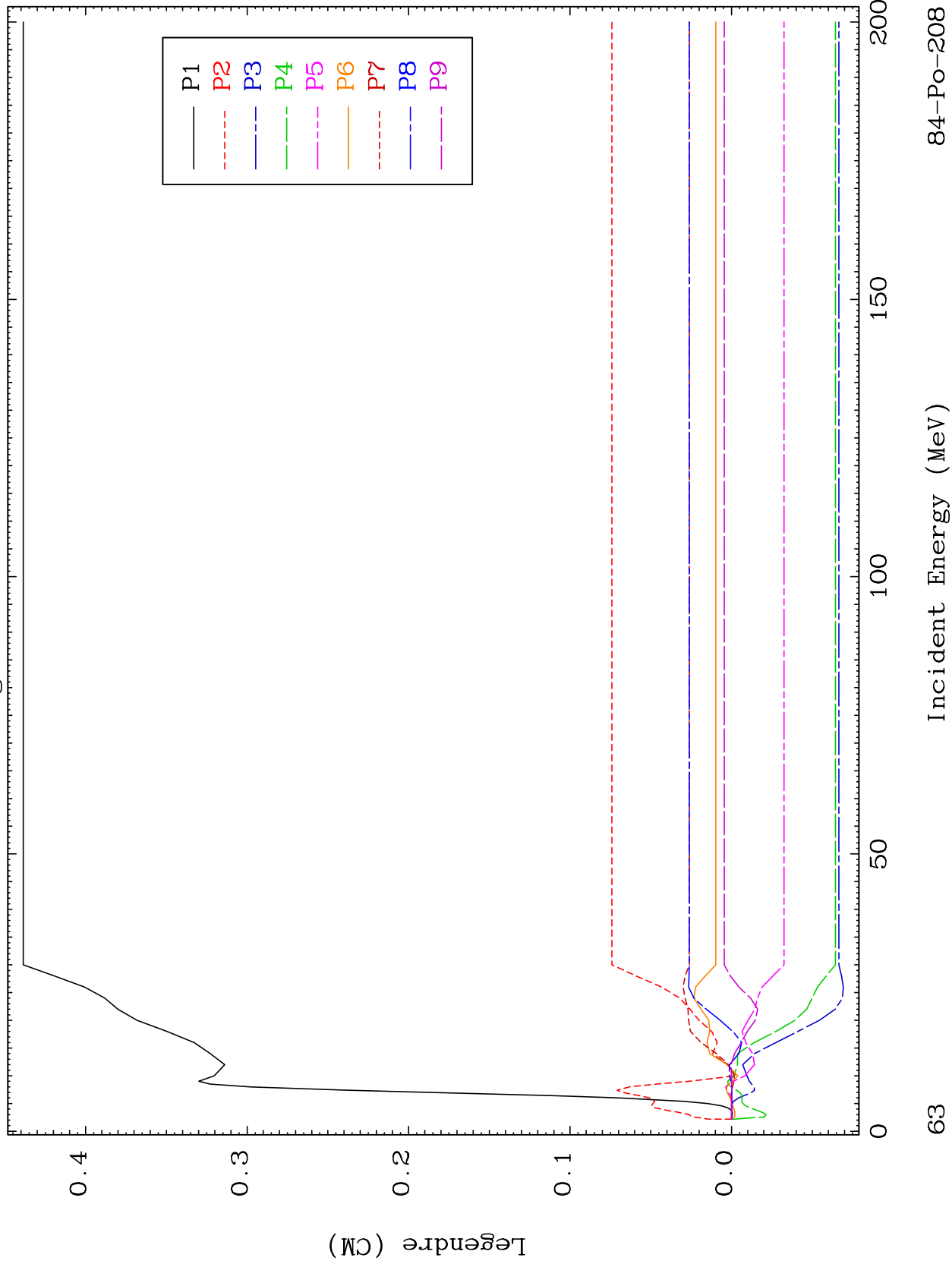
Incident Energy (MeV)

62

MAT 8431

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

84-Po-208



63

Incident Energy (MeV)

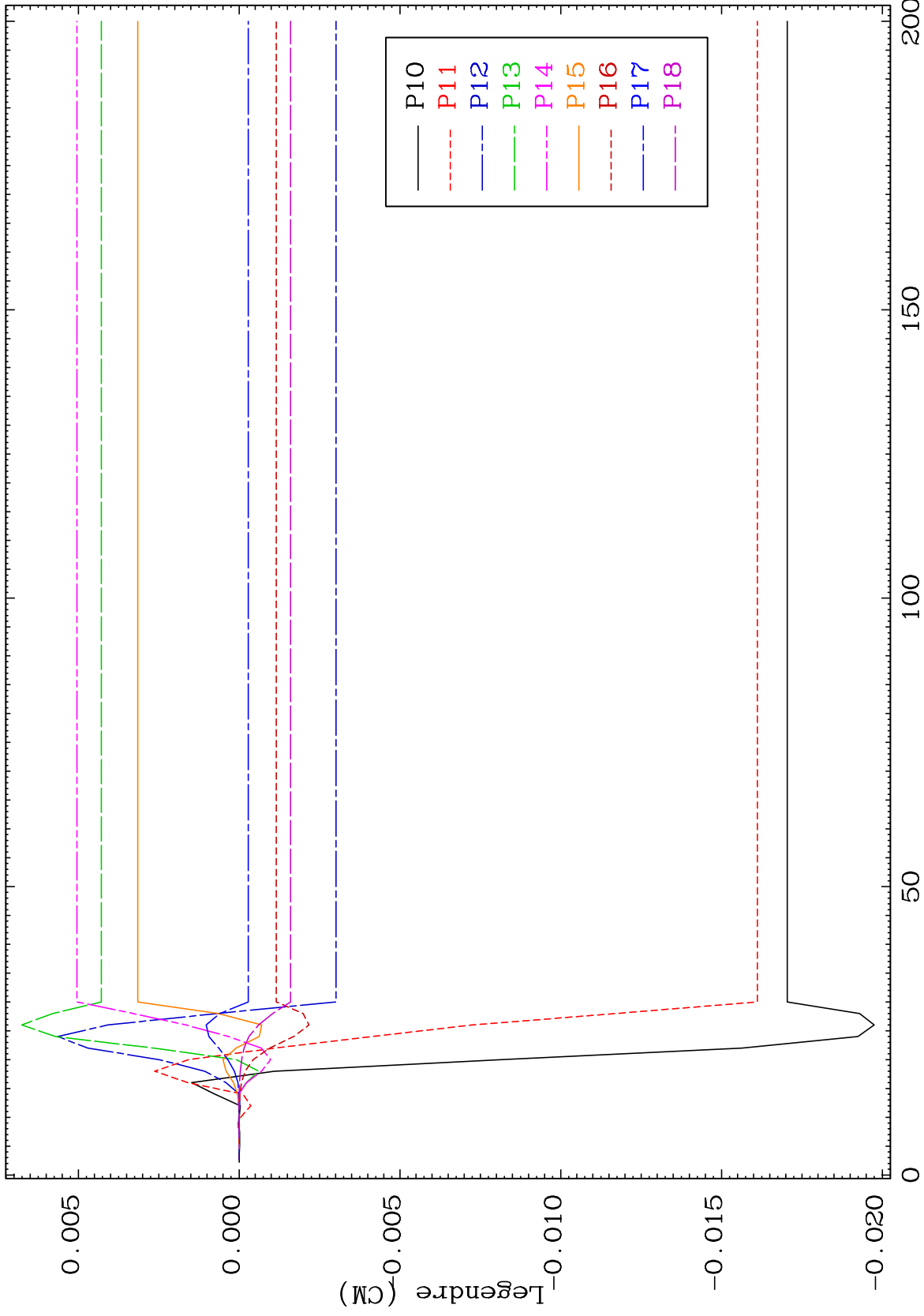
84-Po-208



MAT 8431

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

84-Po-208



64

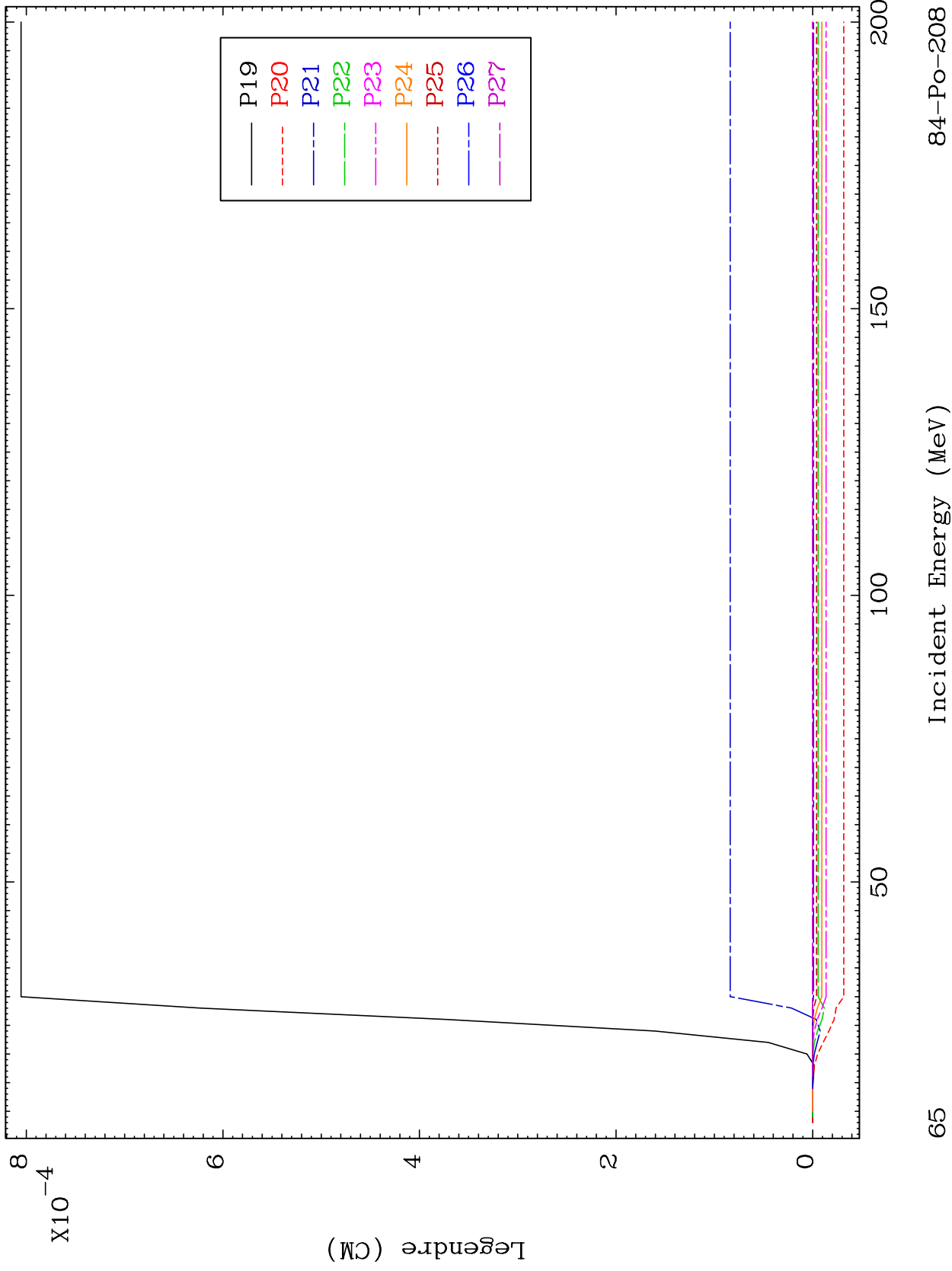
Incident Energy (MeV)

84-Po-208

MAT 8431

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

84-Po-208



65

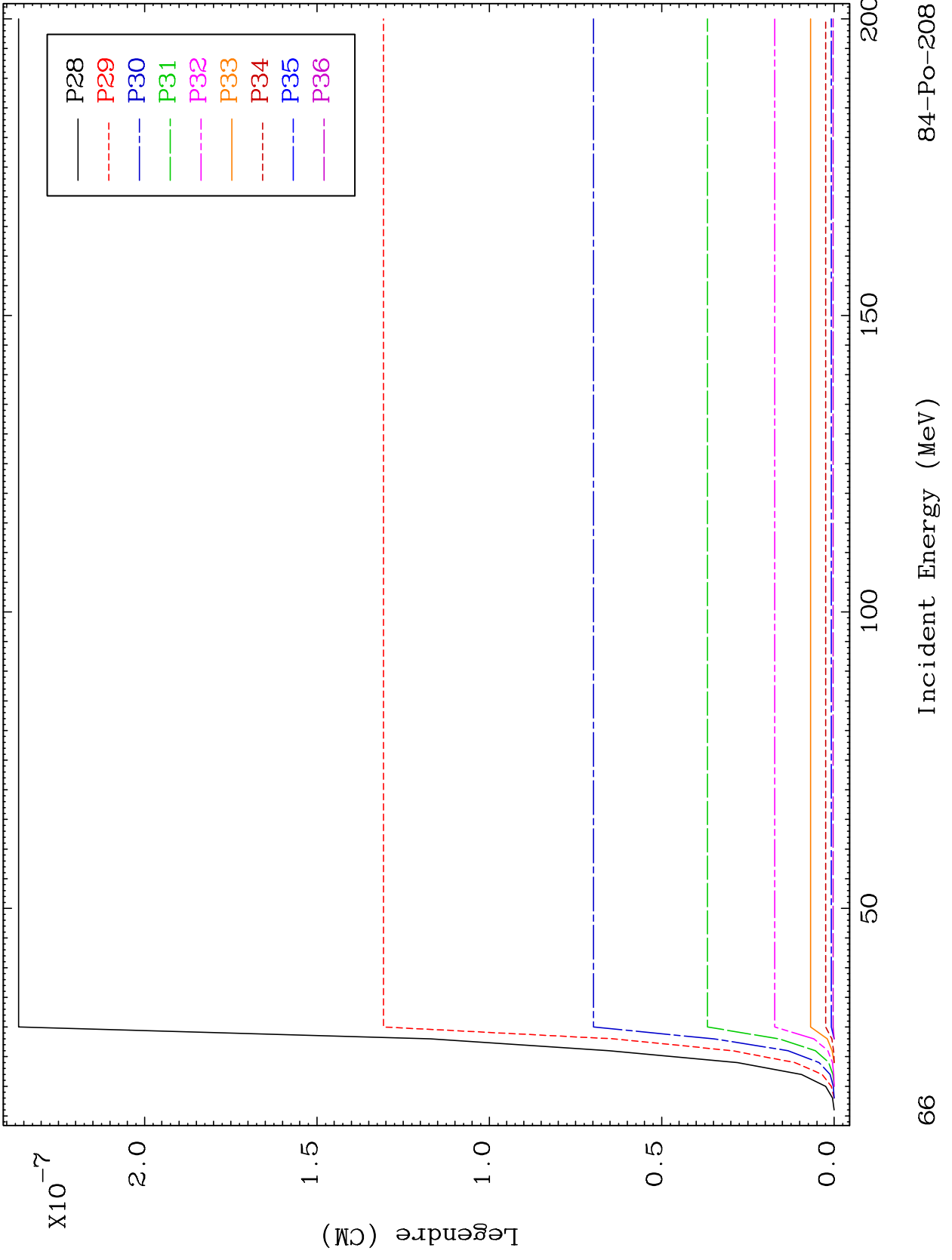
Incident Energy (MeV)

84-Po-208

MAT 8431

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

84-Po-208



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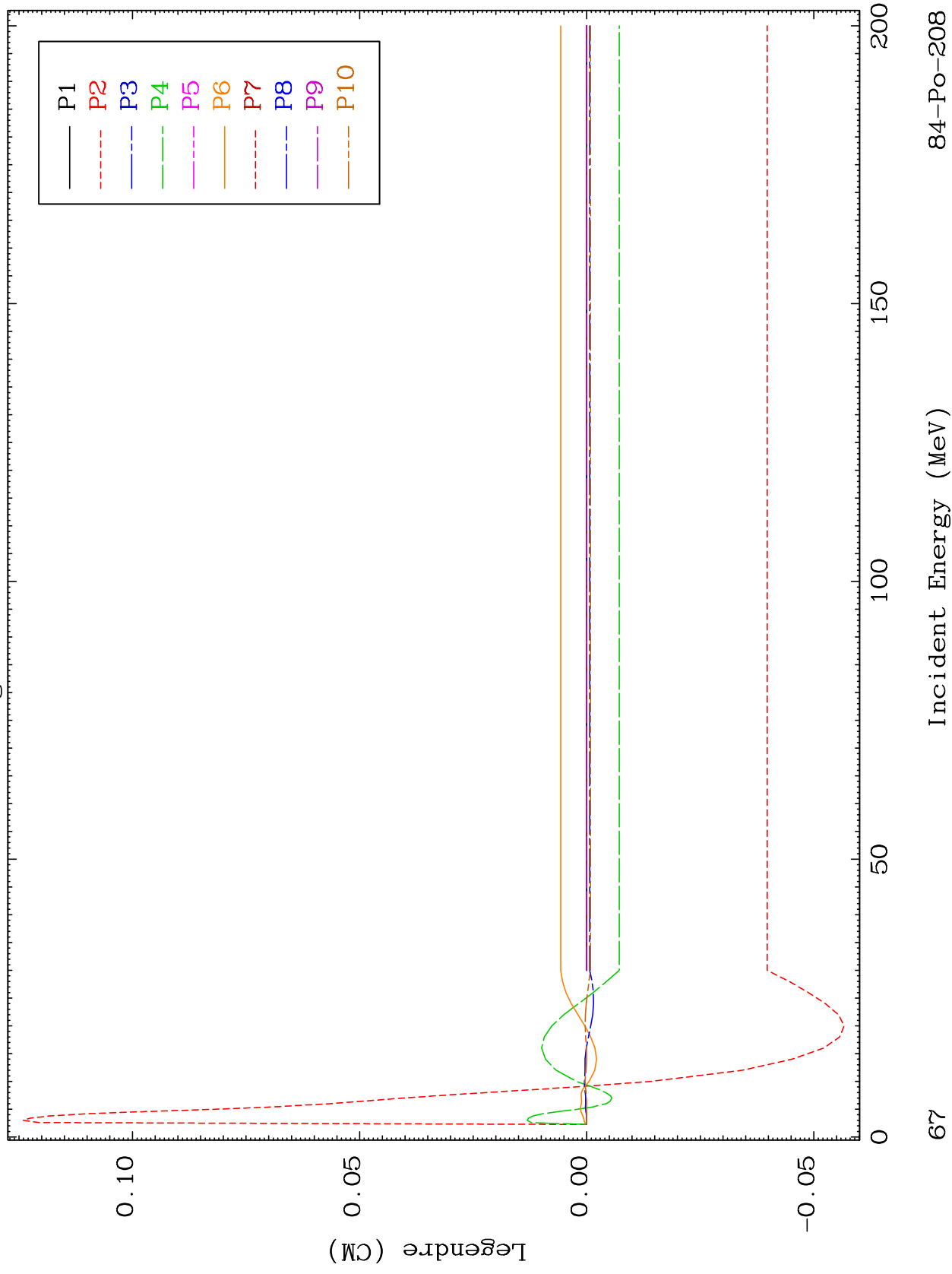
Incident Energy (MeV)

84-Po-208

MAT 8431

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

84-Po-208



84-Po-208

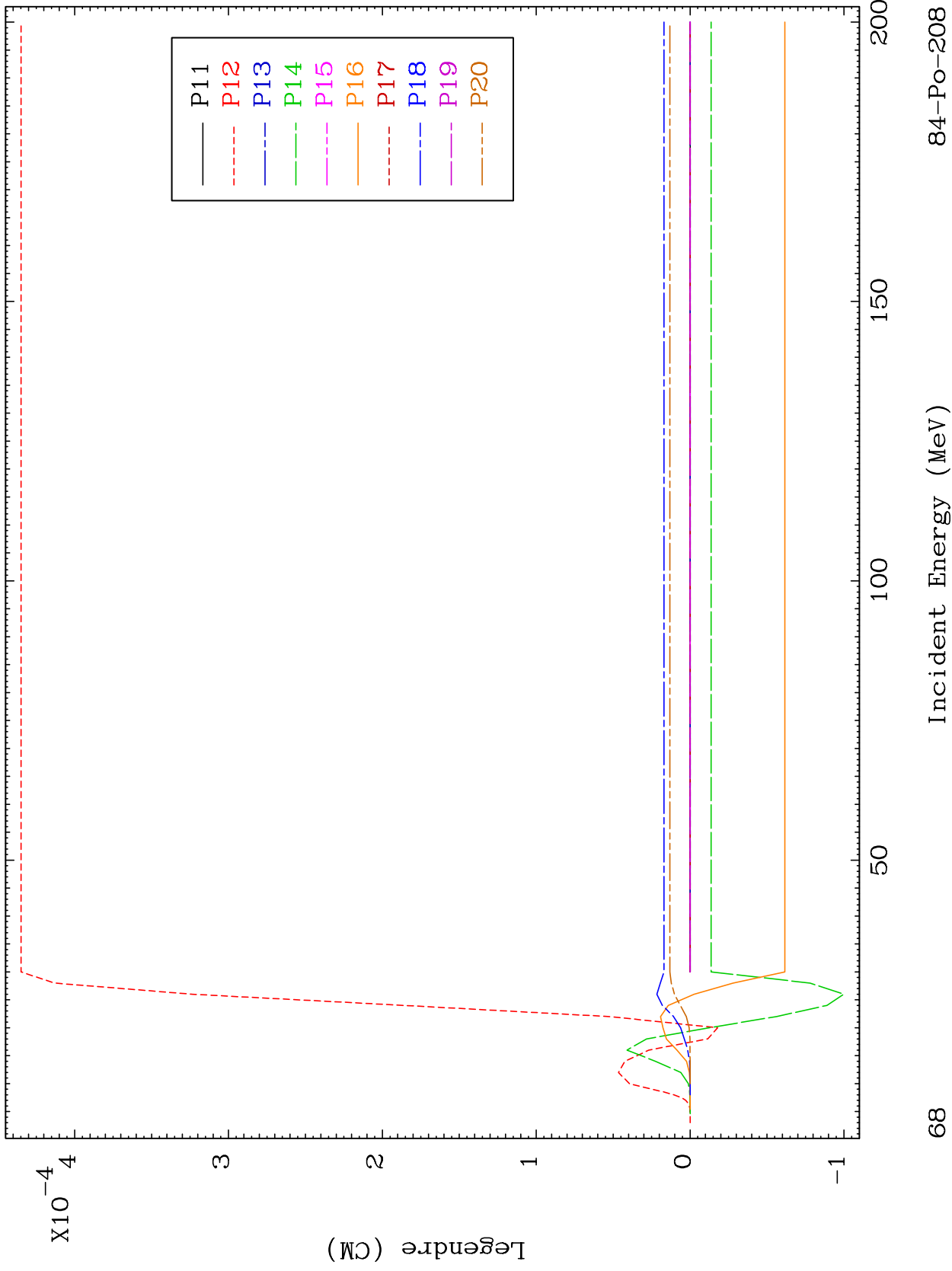
Incident Energy (MeV)

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MAT 8431

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

84-Po-208



68

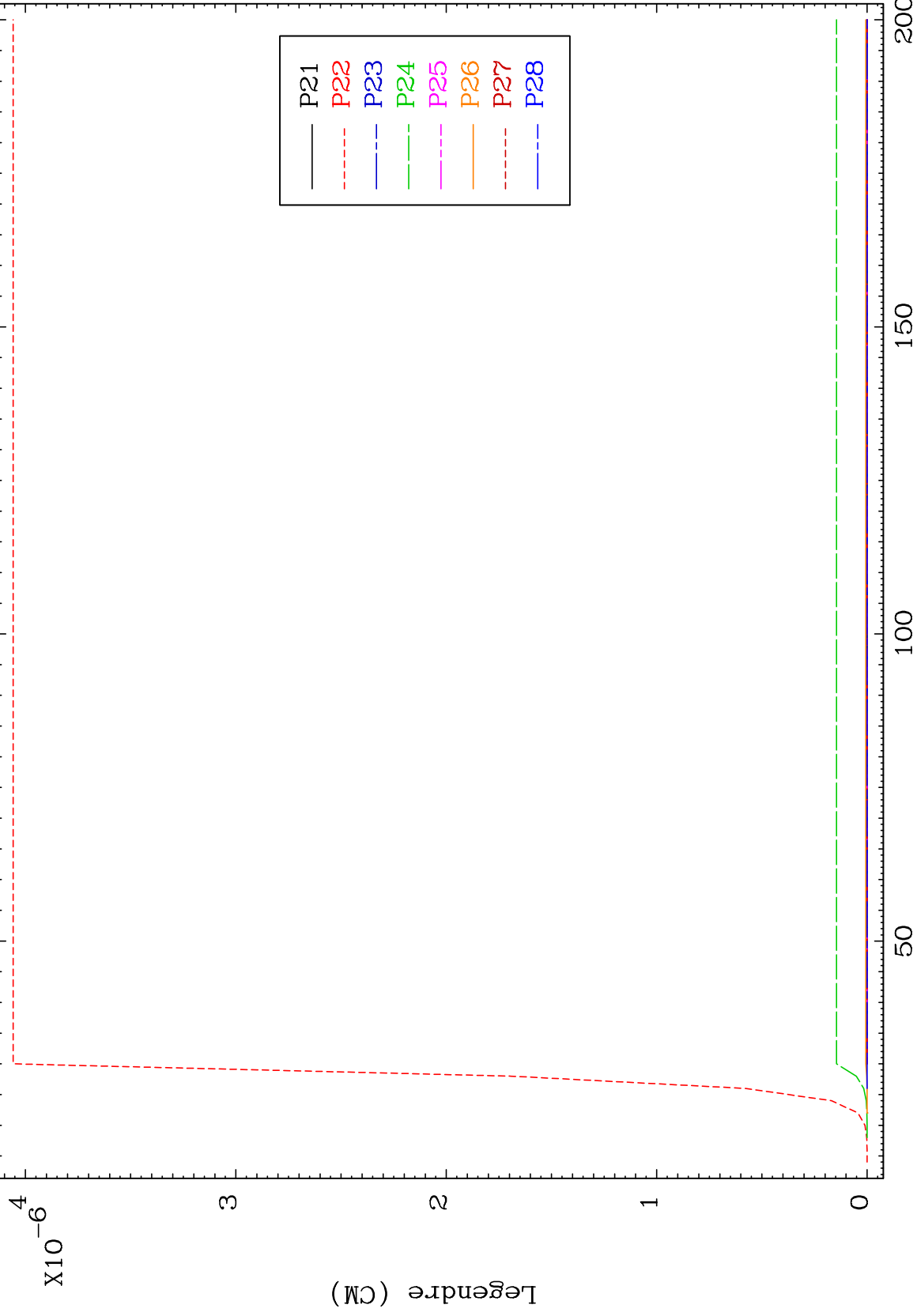
Incident Energy (MeV)

84-Po-208

MAT 8431

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

84-Po-208



69

Incident Energy (MeV)

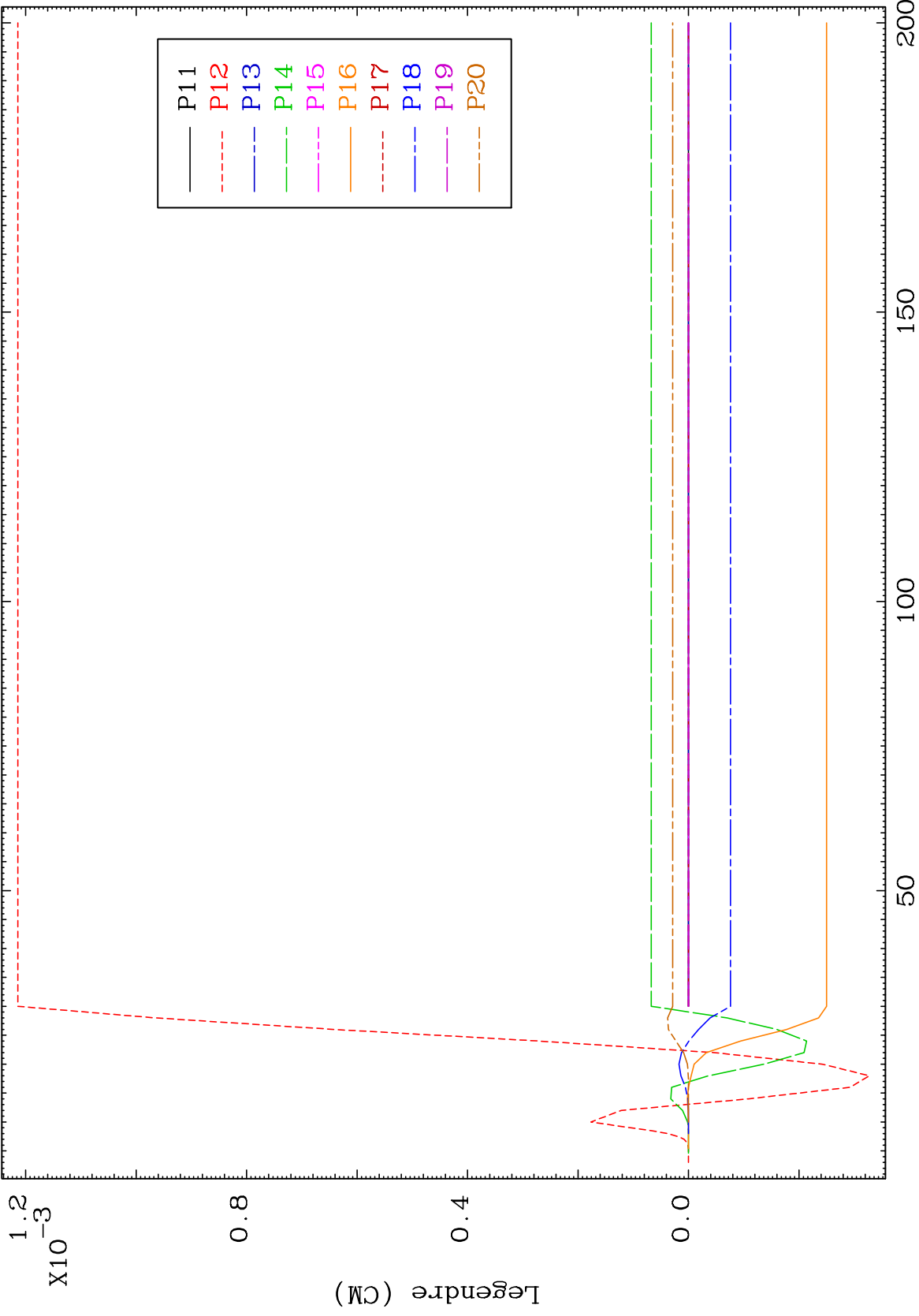
84-Po-208



MAT 8431

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

84-Po-208



71

Incident Energy (MeV)

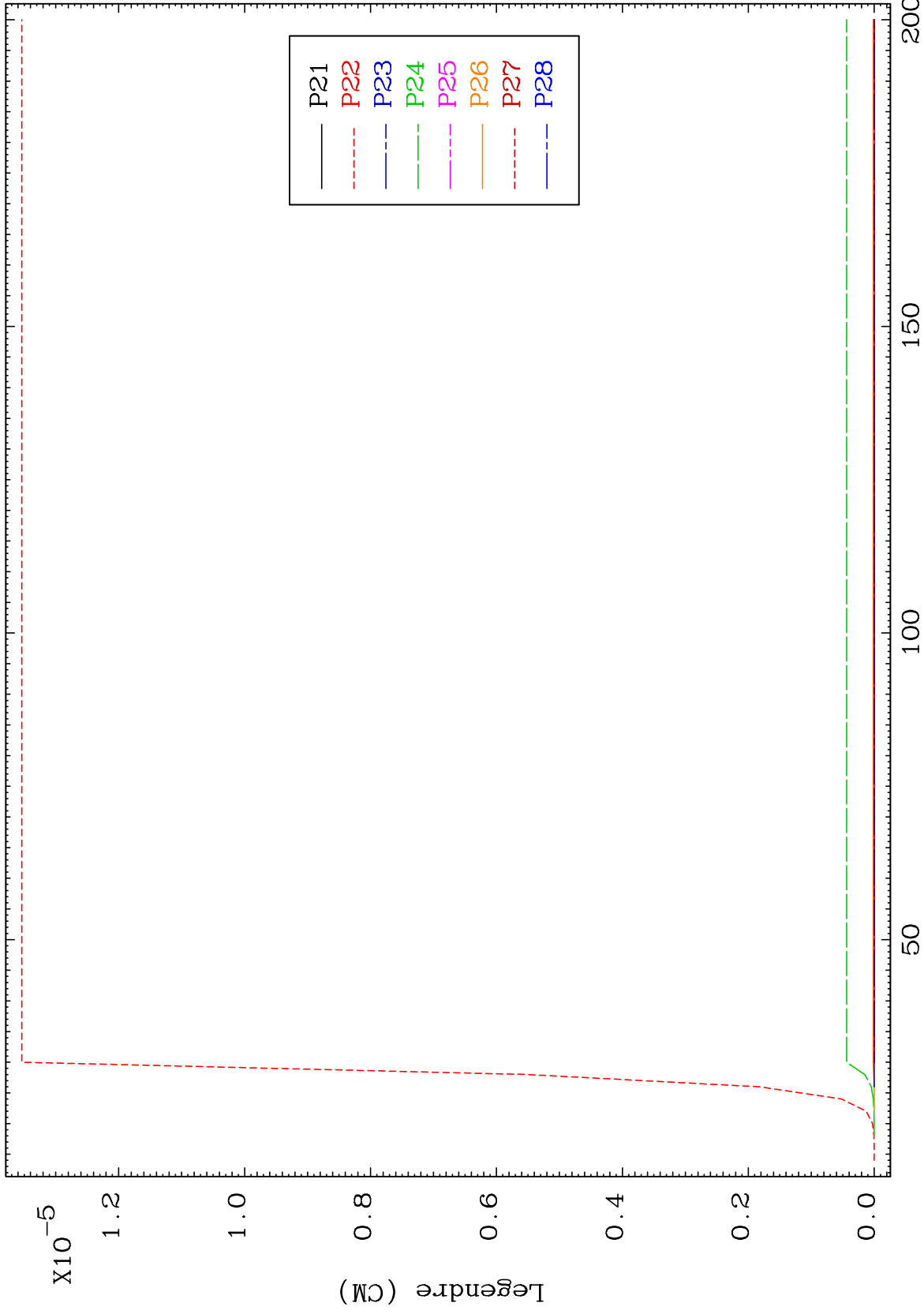
84-Po-208



MAT 8431

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

84-Po-208



72

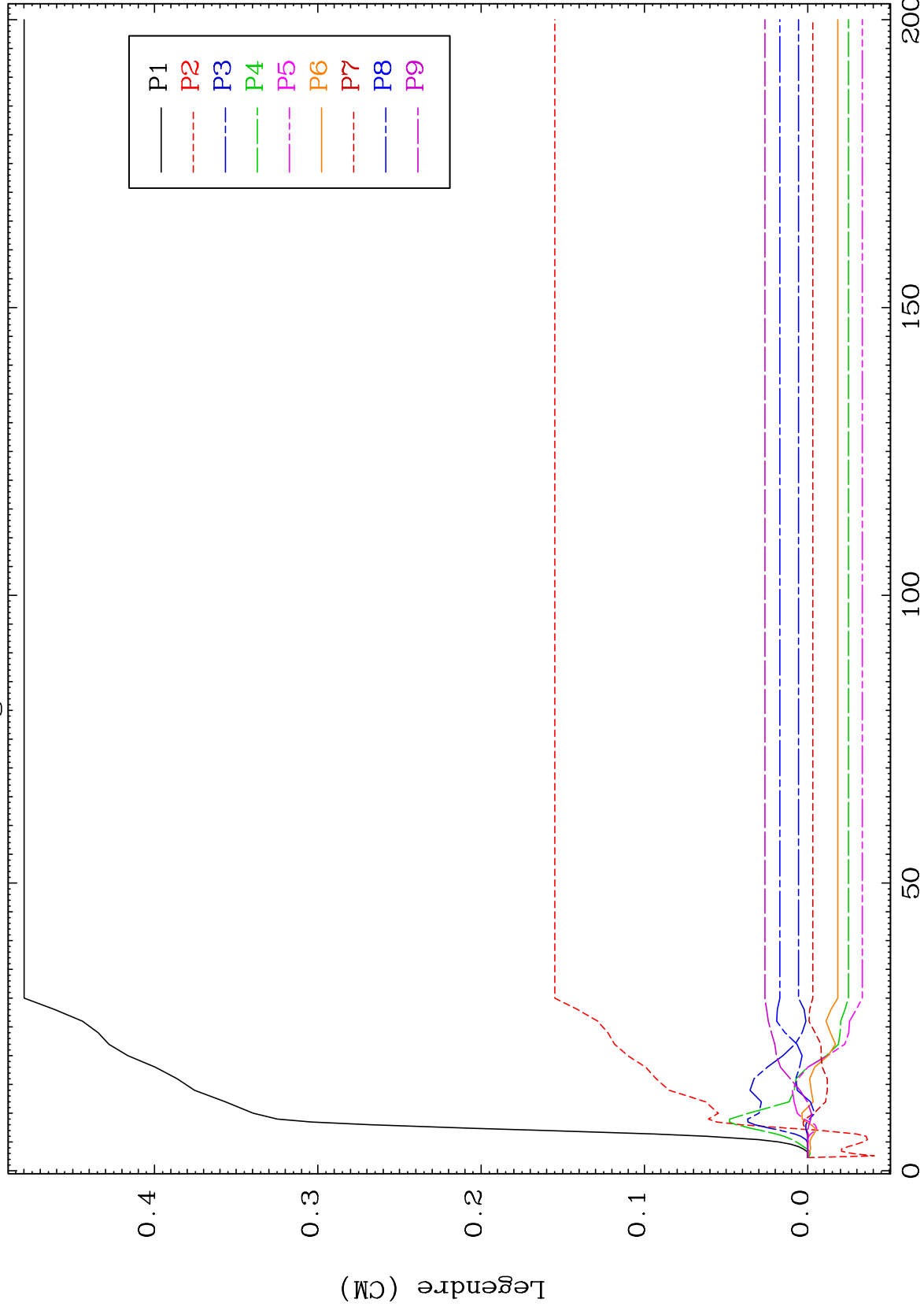
Incident Energy (MeV)

84-Po-208

MAT 8431

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

84-Po-208



73

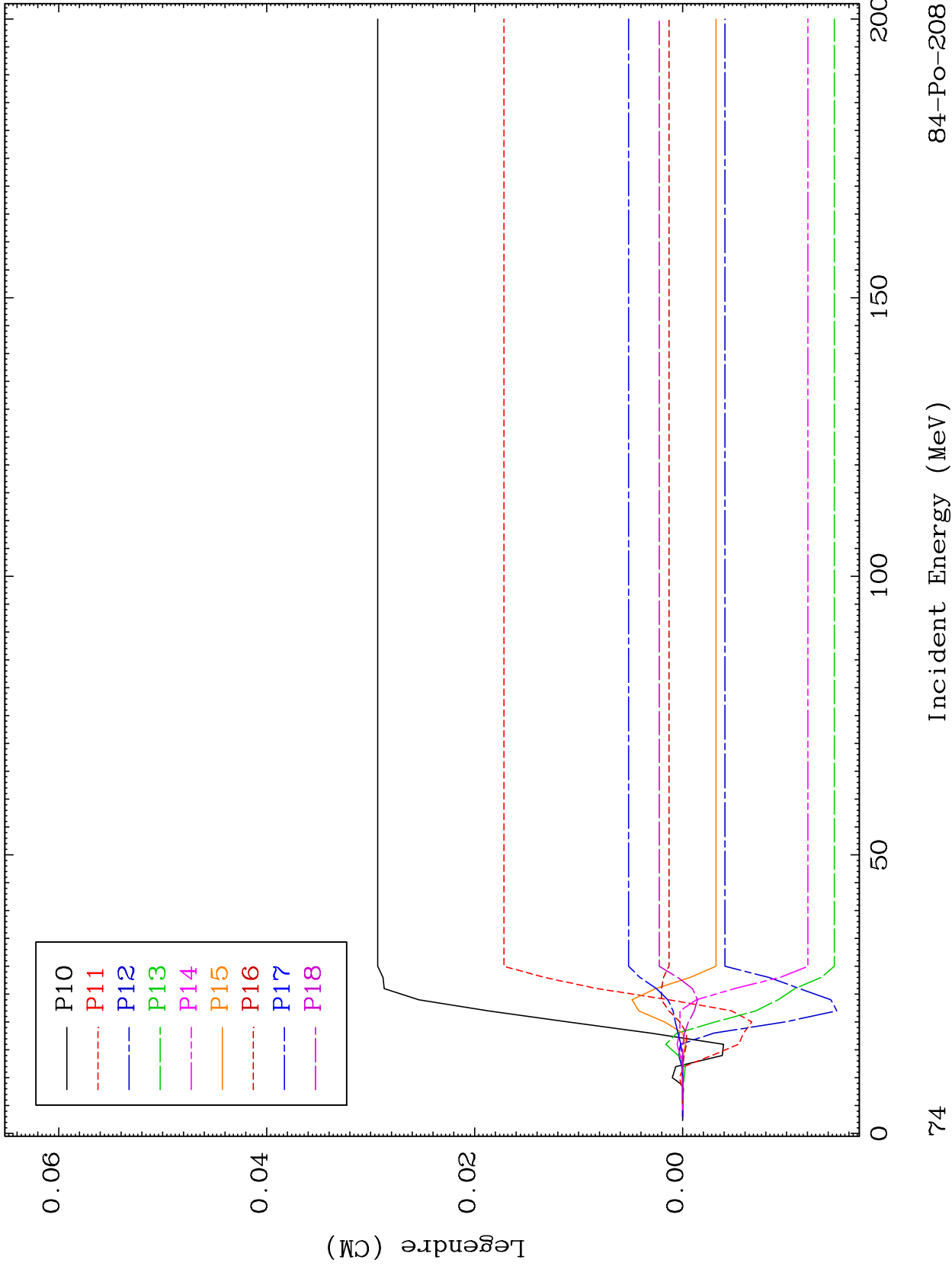
Incident Energy (MeV)

84-Po-208

MAT 8431

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

84-Po-208



74

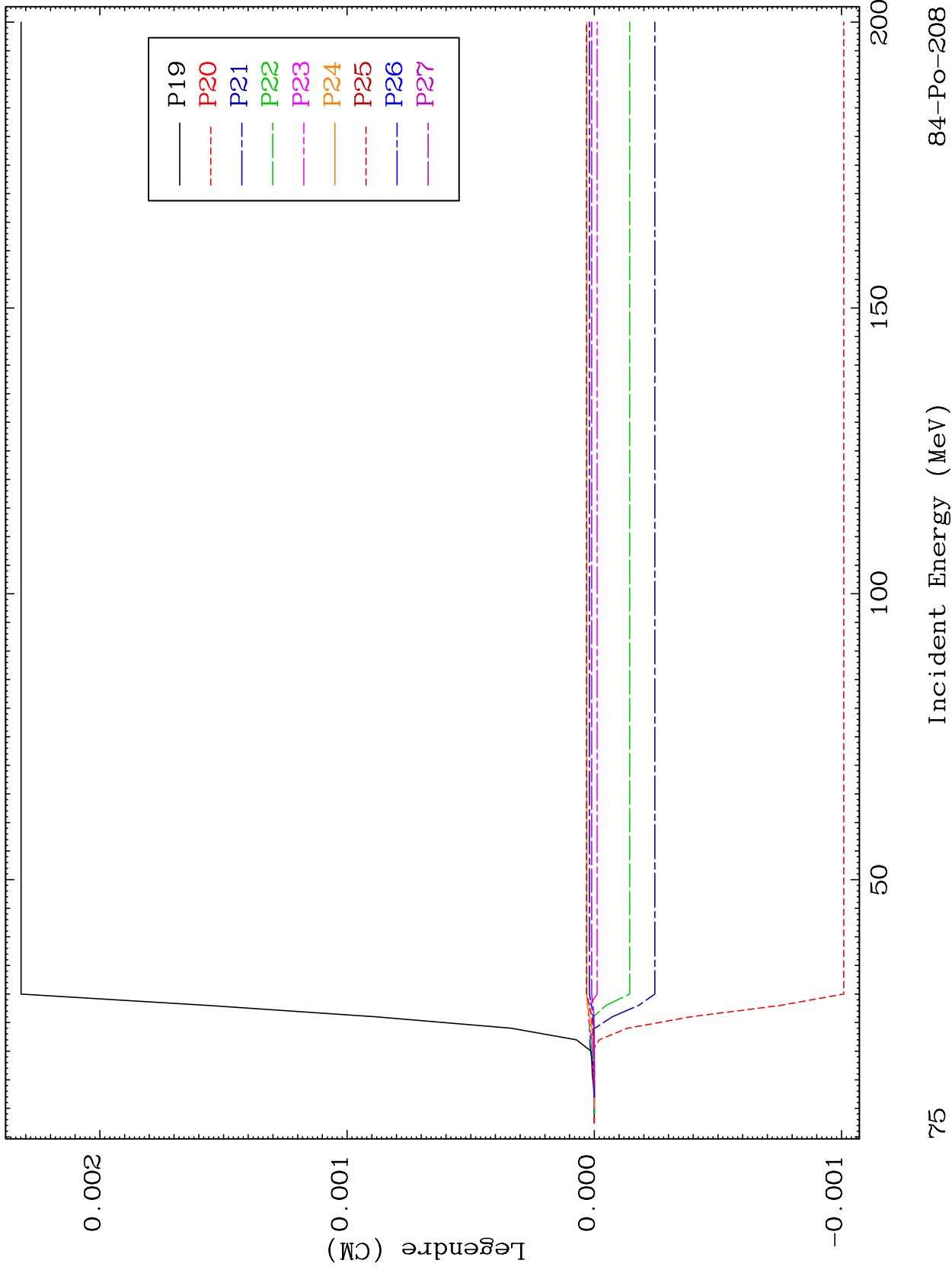
Incident Energy (MeV)

84-Po-208

MAT 8431

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

84-Po-208



75

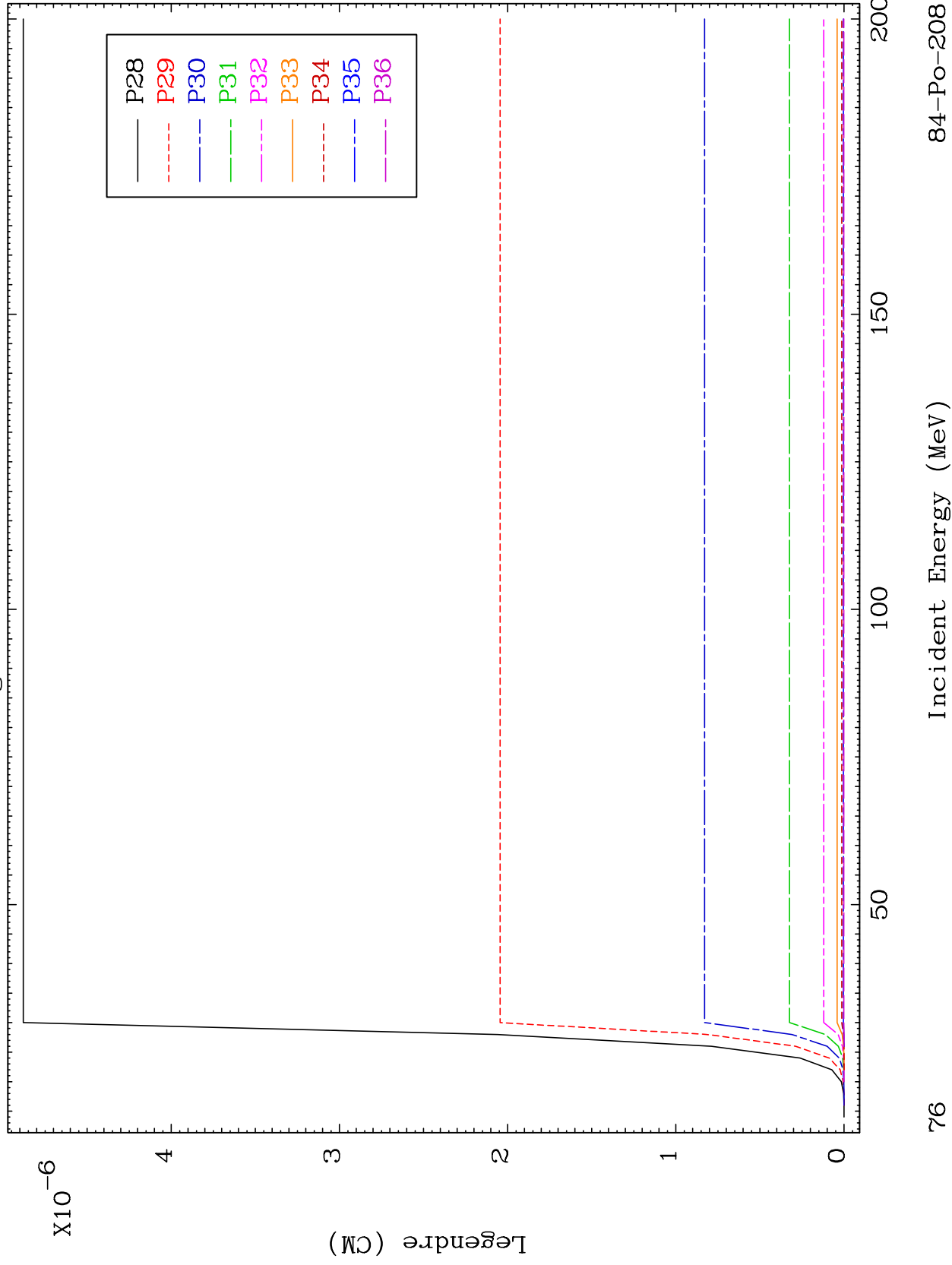
Incident Energy (MeV)

84-Po-208

MAT 8431

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

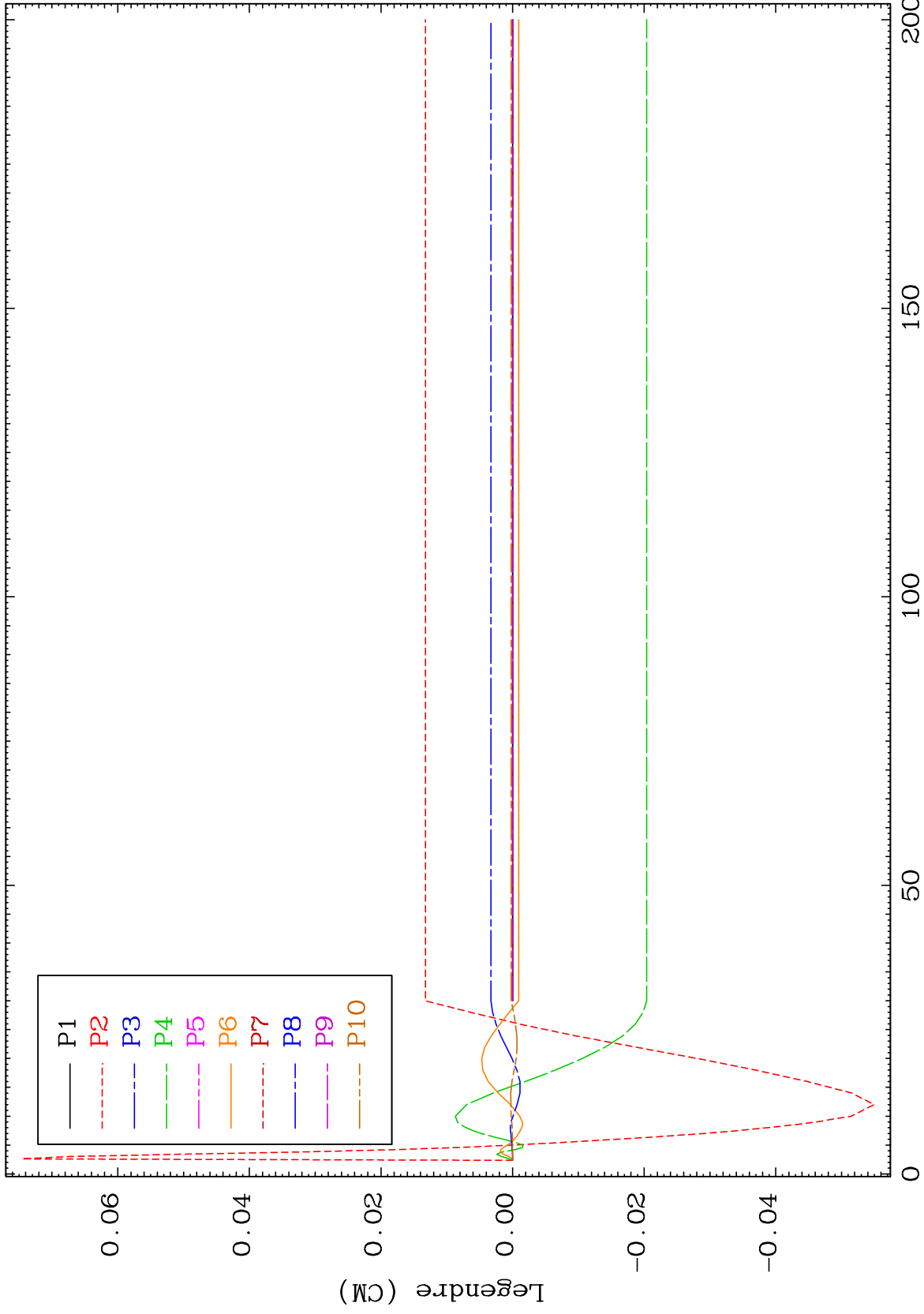
84-Po-208



MAT 8431

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

84-Po-208



77

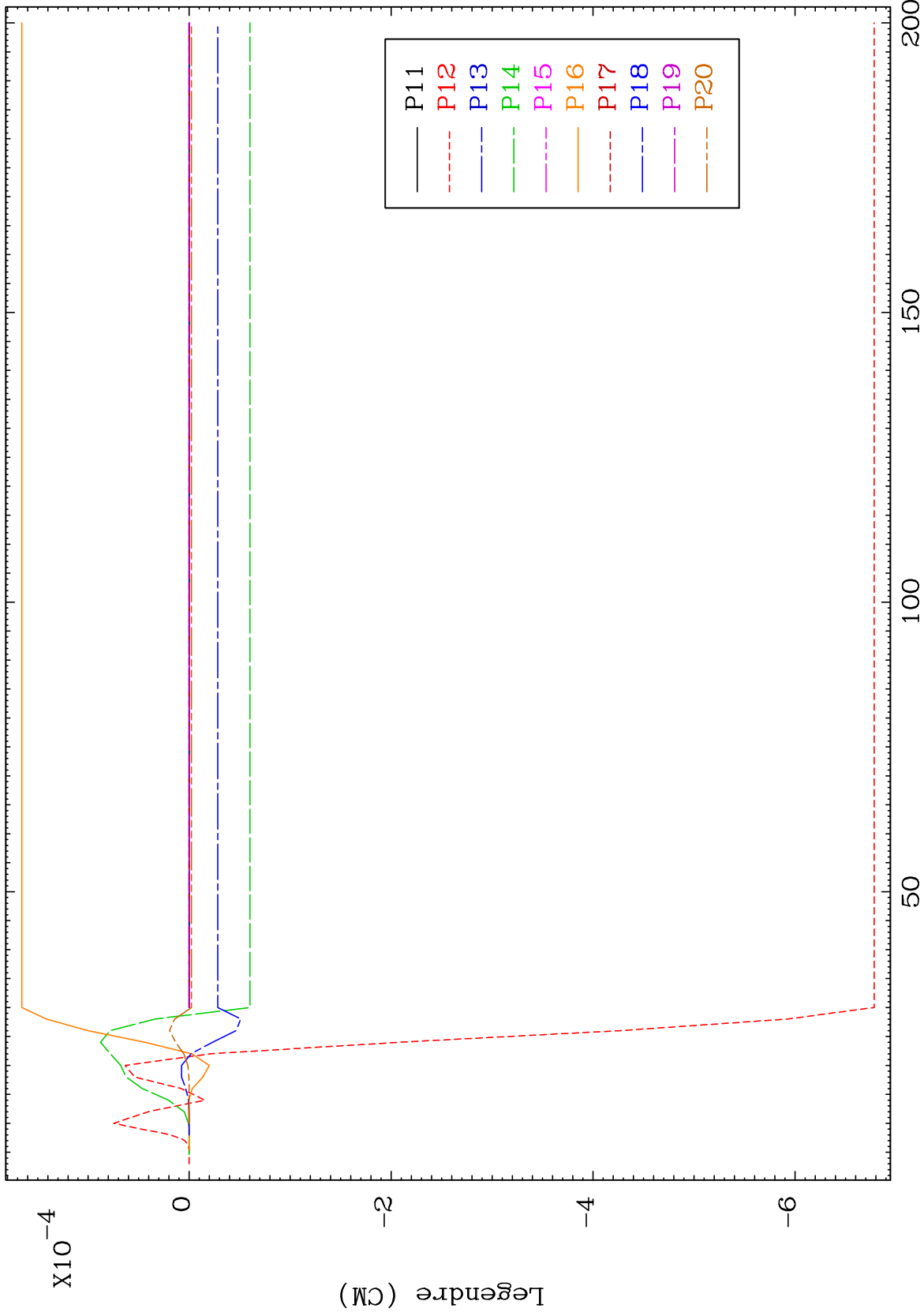
Incident Energy (MeV)

84-Po-208

MAT 8431

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

84-Po-208



78

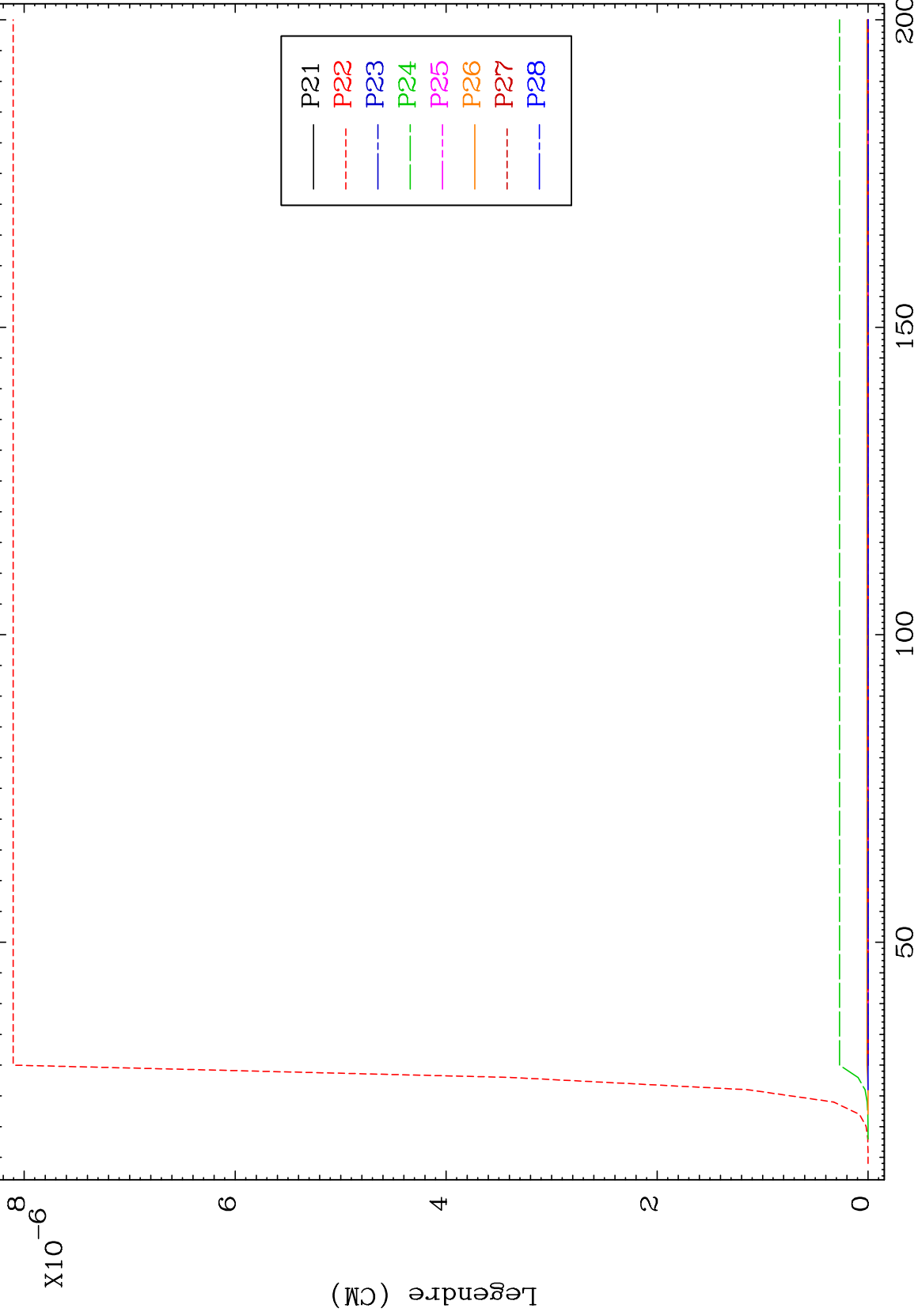
Incident Energy (MeV)

84-Po-208

MAT 8431

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

84-Po-208



79

Incident Energy (MeV)

84-Po-208

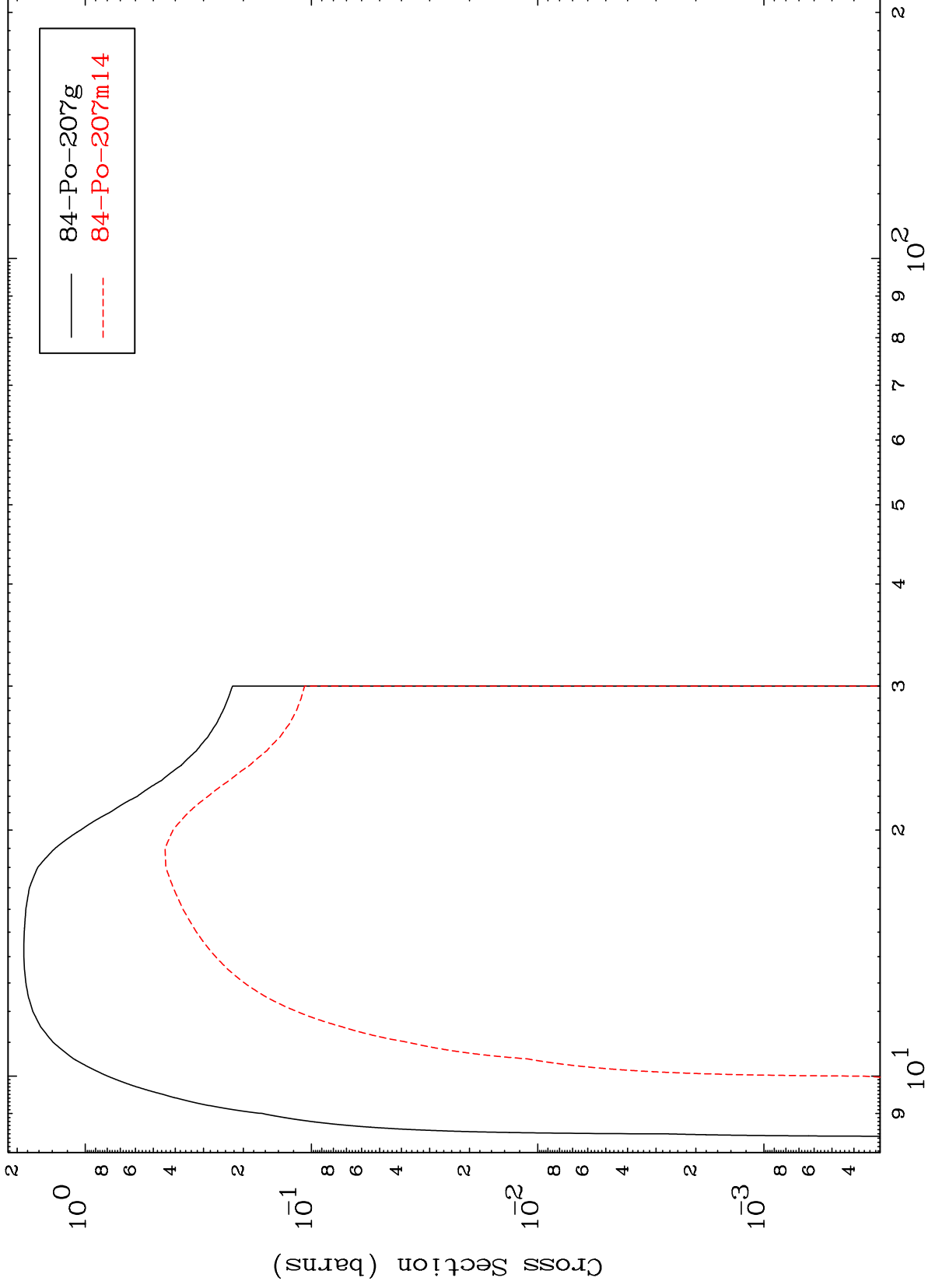


MAT 8431

(n,2n)

84-Po-208

Radionuclide Production Cross Section



80

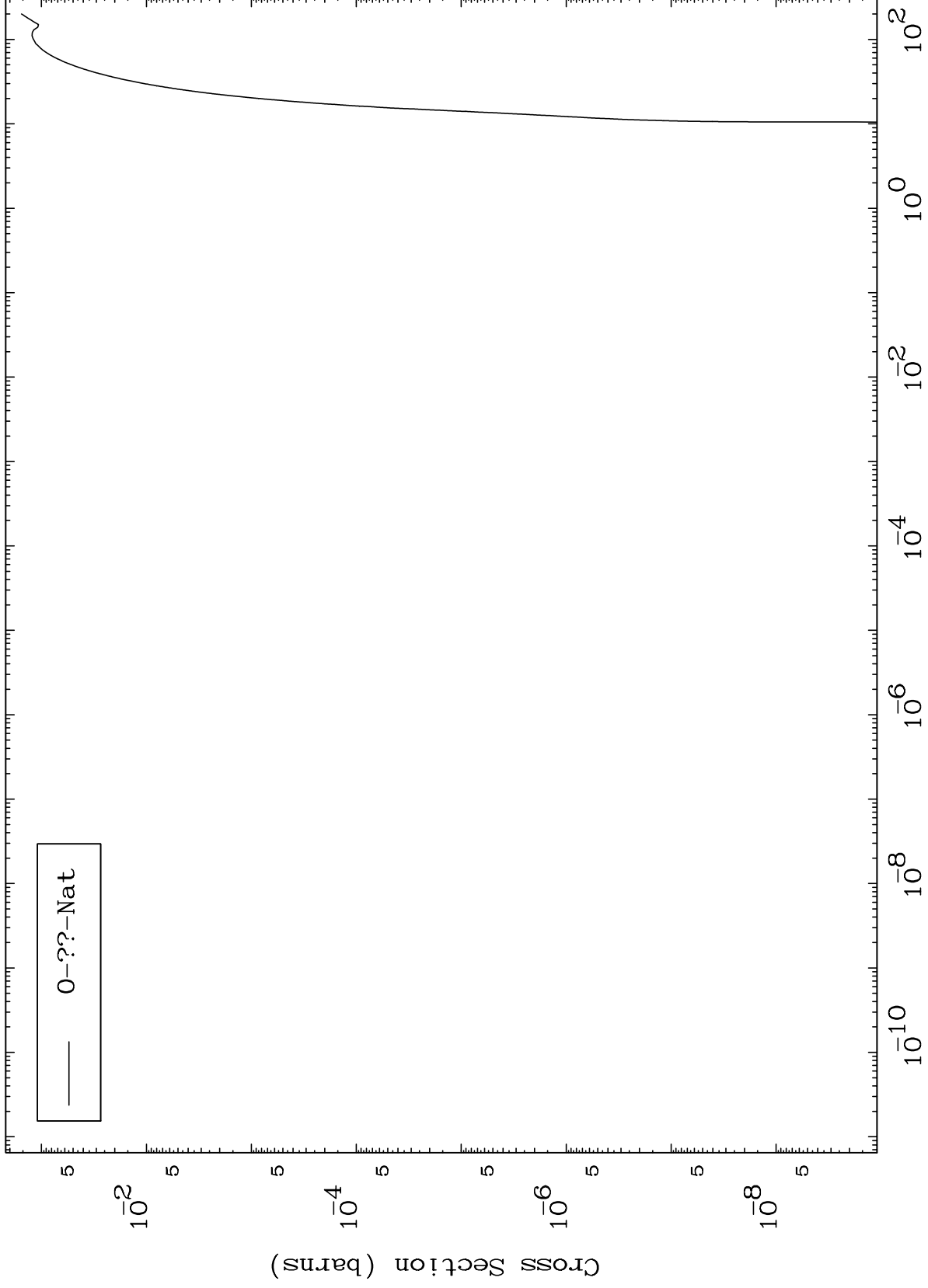
Incident Energy (MeV)

84-Po-208

MAT 8431

Fission  
Radionuclide Production Cross Section

84-Po-208



81

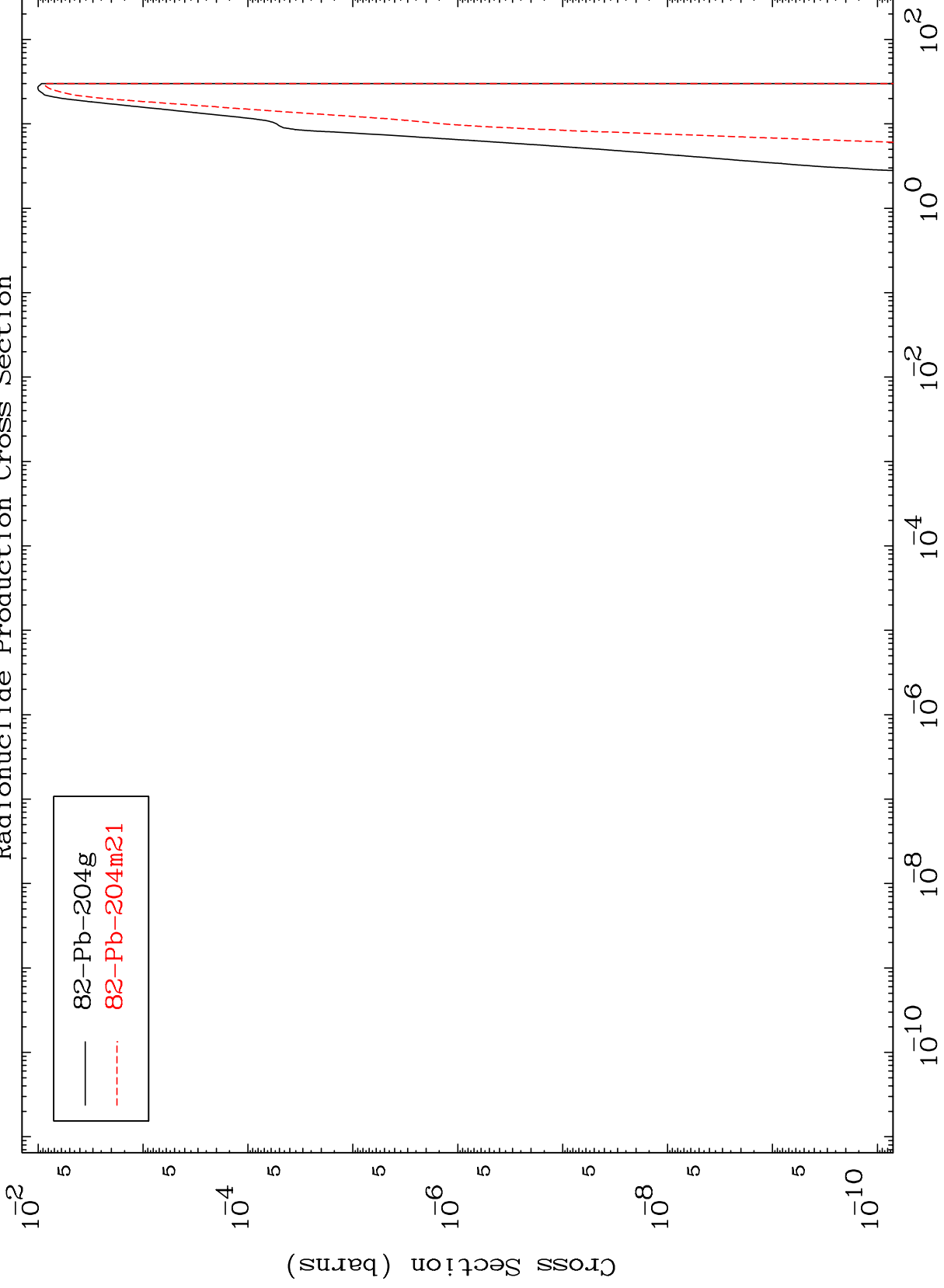
84-Po-208

MAT 8431

(n,n')  $\alpha$

84-Po-208

Radionuclide Production Cross Section



82

Incident Energy (MeV)

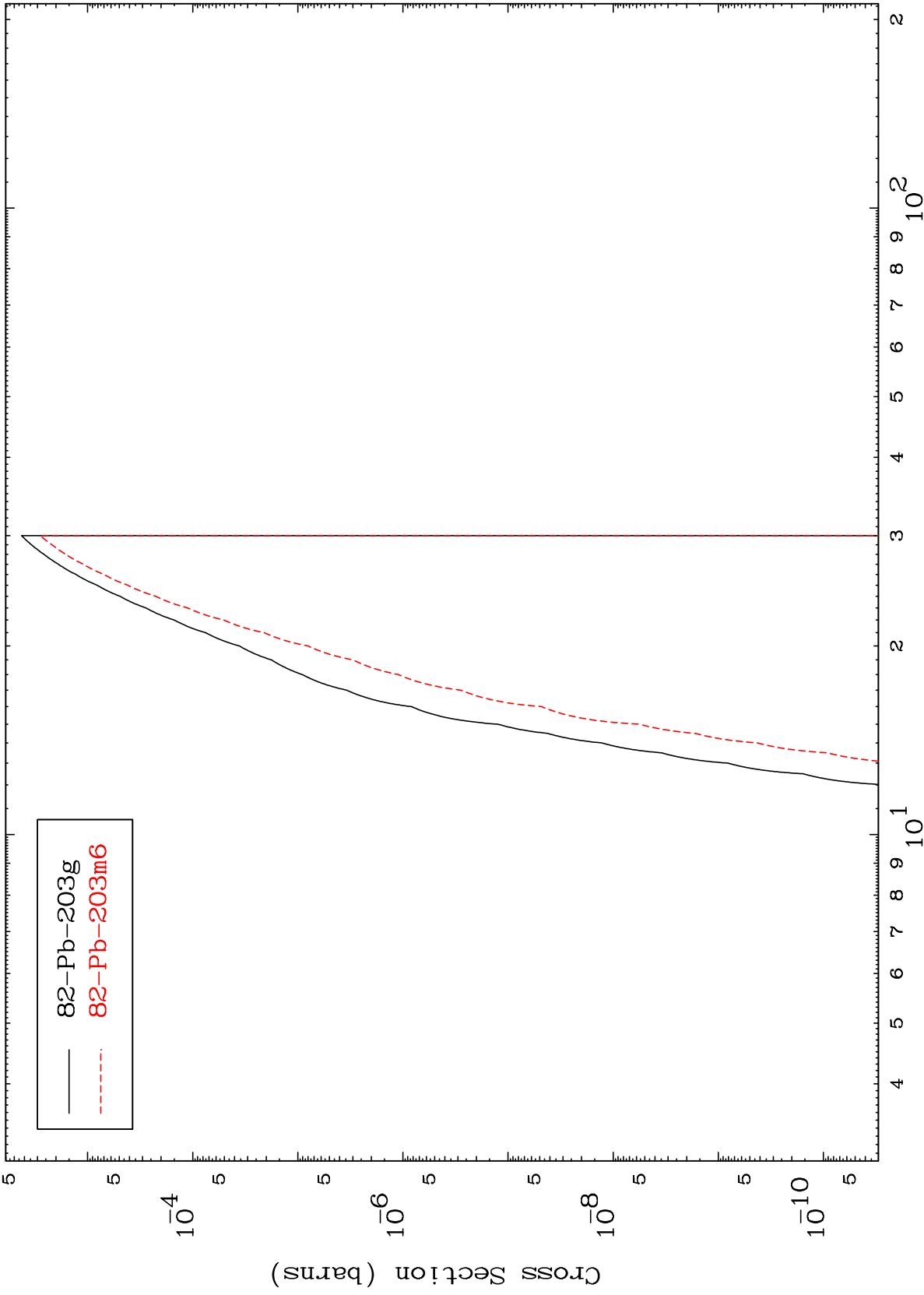
84-Po-208

MAT 8431

84-Po-208

(n,2n)  $\alpha$

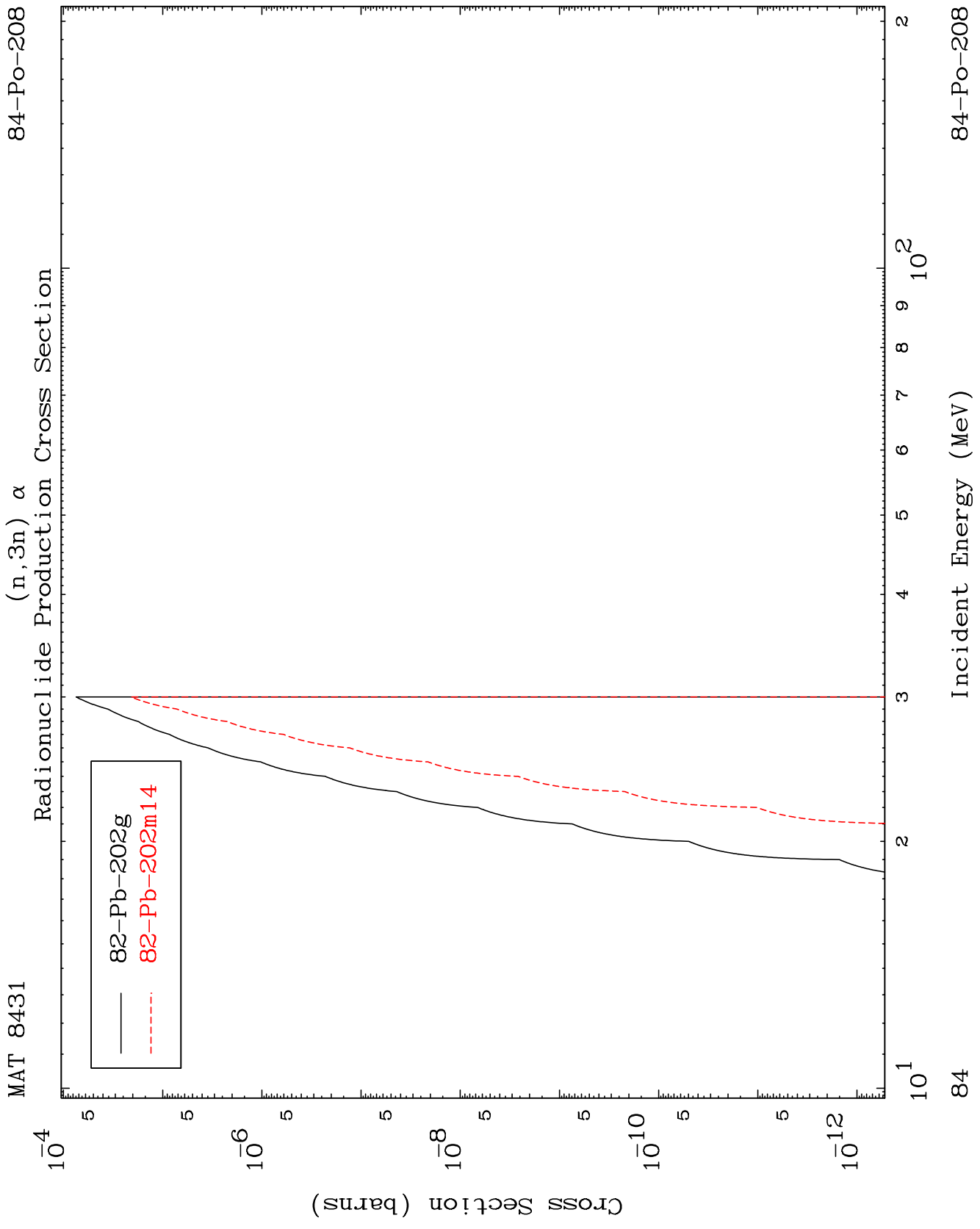
Radionuclide Production Cross Section



83

Incident Energy (MeV)

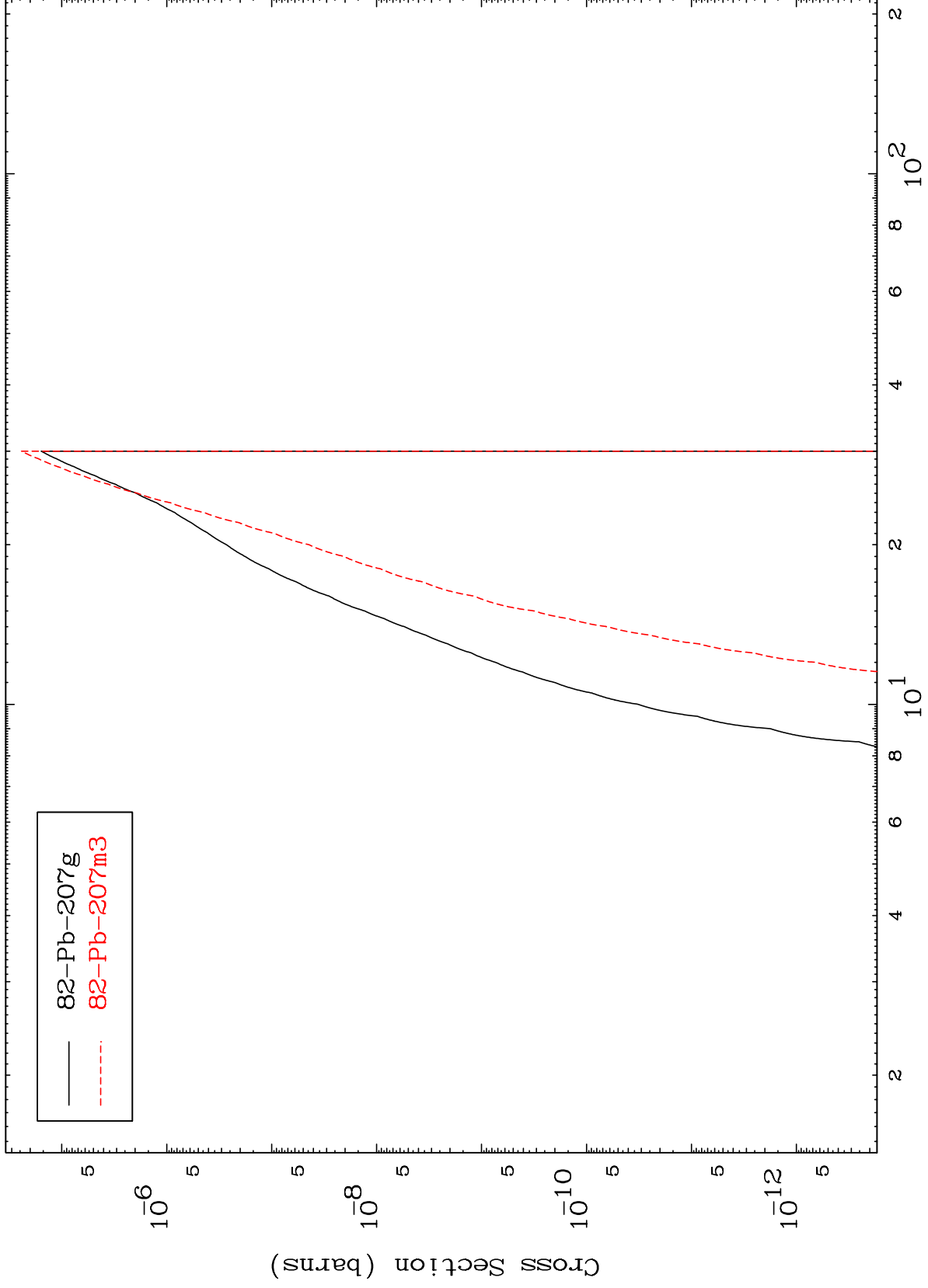
84-Po-208



MAT 8431

84-Po-208

(n,2p)  
Radionuclide Production Cross Section



85

84-Po-208

Incident Energy (MeV)