

Program EVALPLOT
(Version 2018-1)

by

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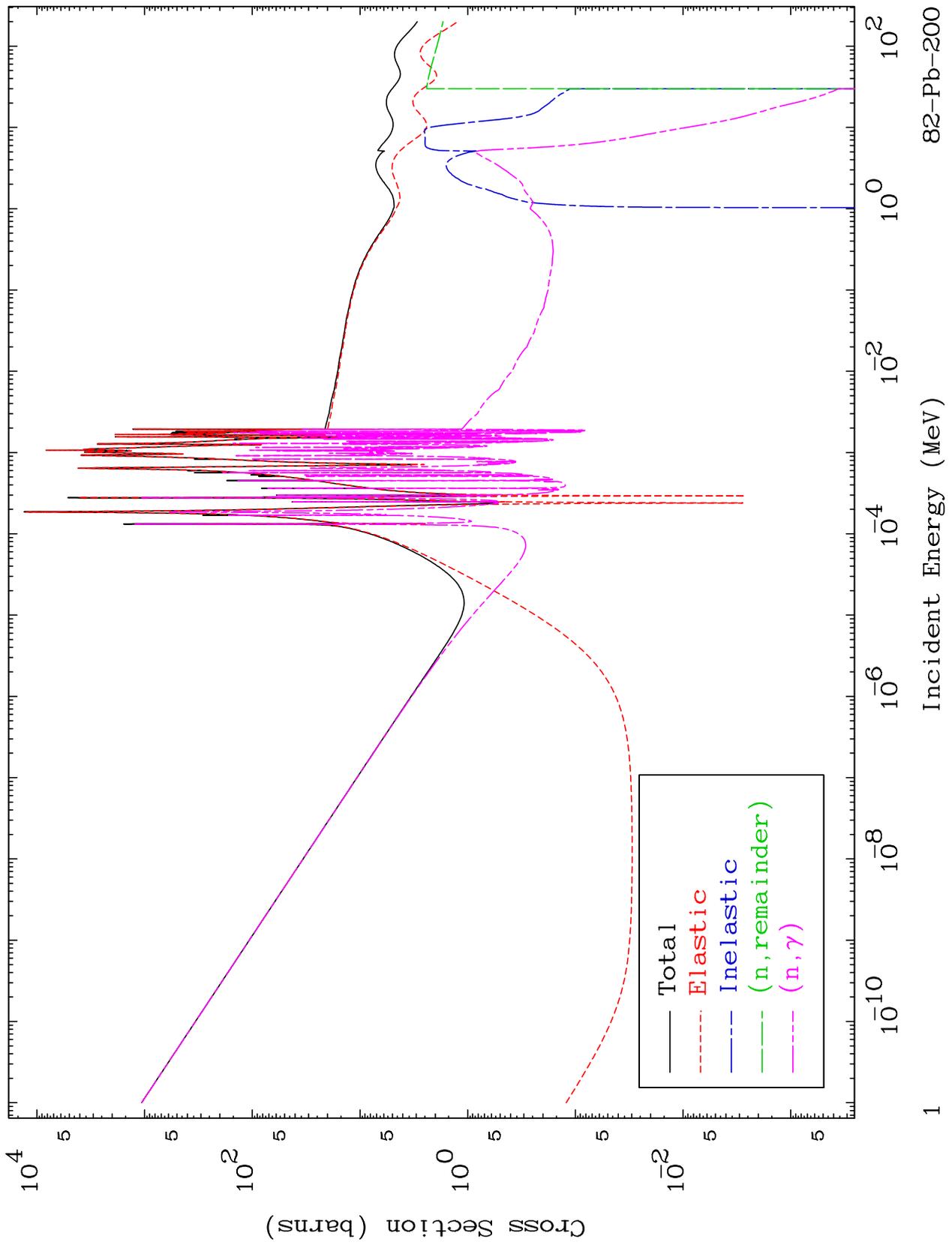
Press Mouse Button to Start

MAT 8213

Major

293 Kelvin Cross Sections

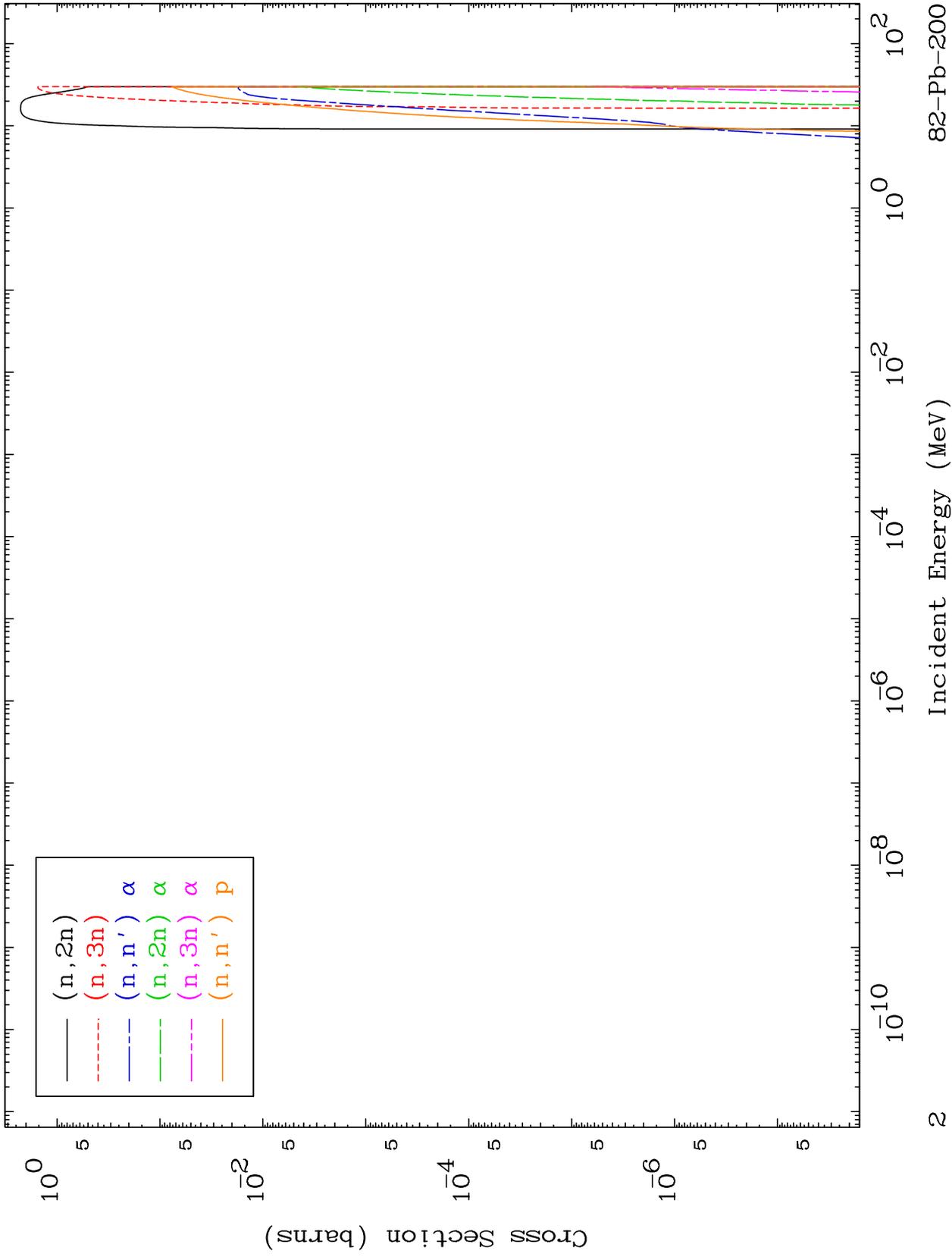
82-Pb-200

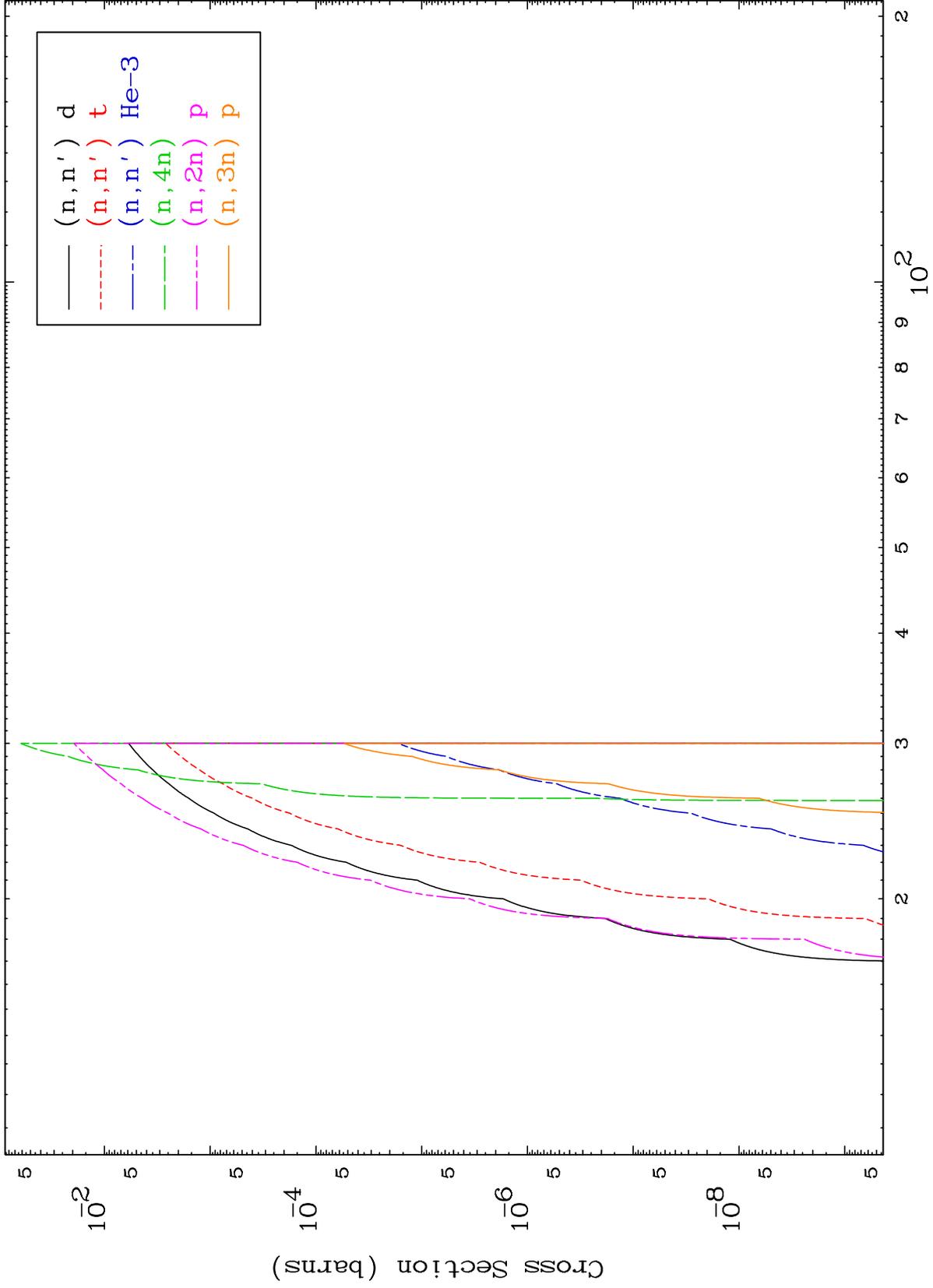


MAT 8213

Neutron Production
293 Kelvin Cross Sections

82-Pb-200

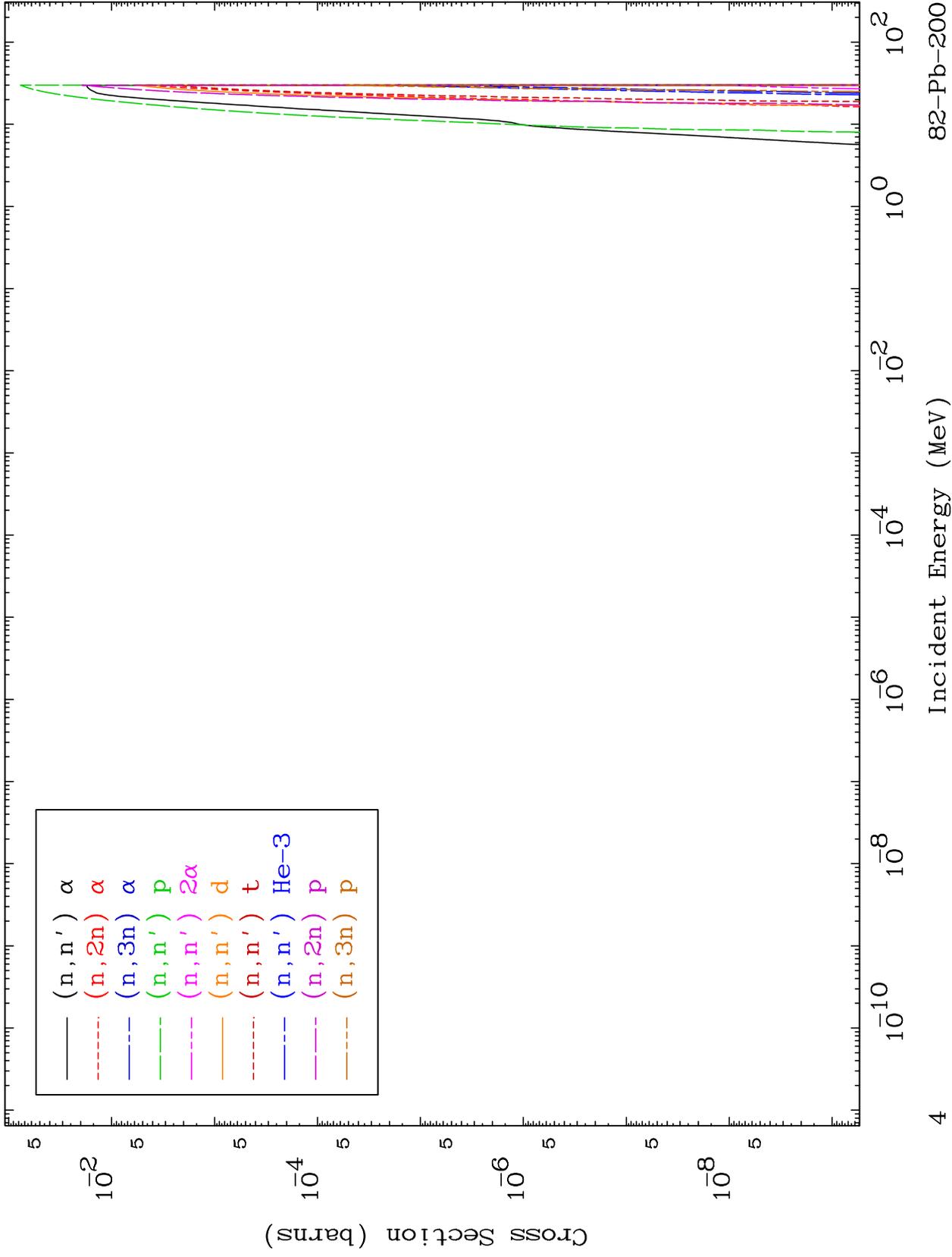




MAT 8213

Charged Particle
293 Kelvin Cross Sections

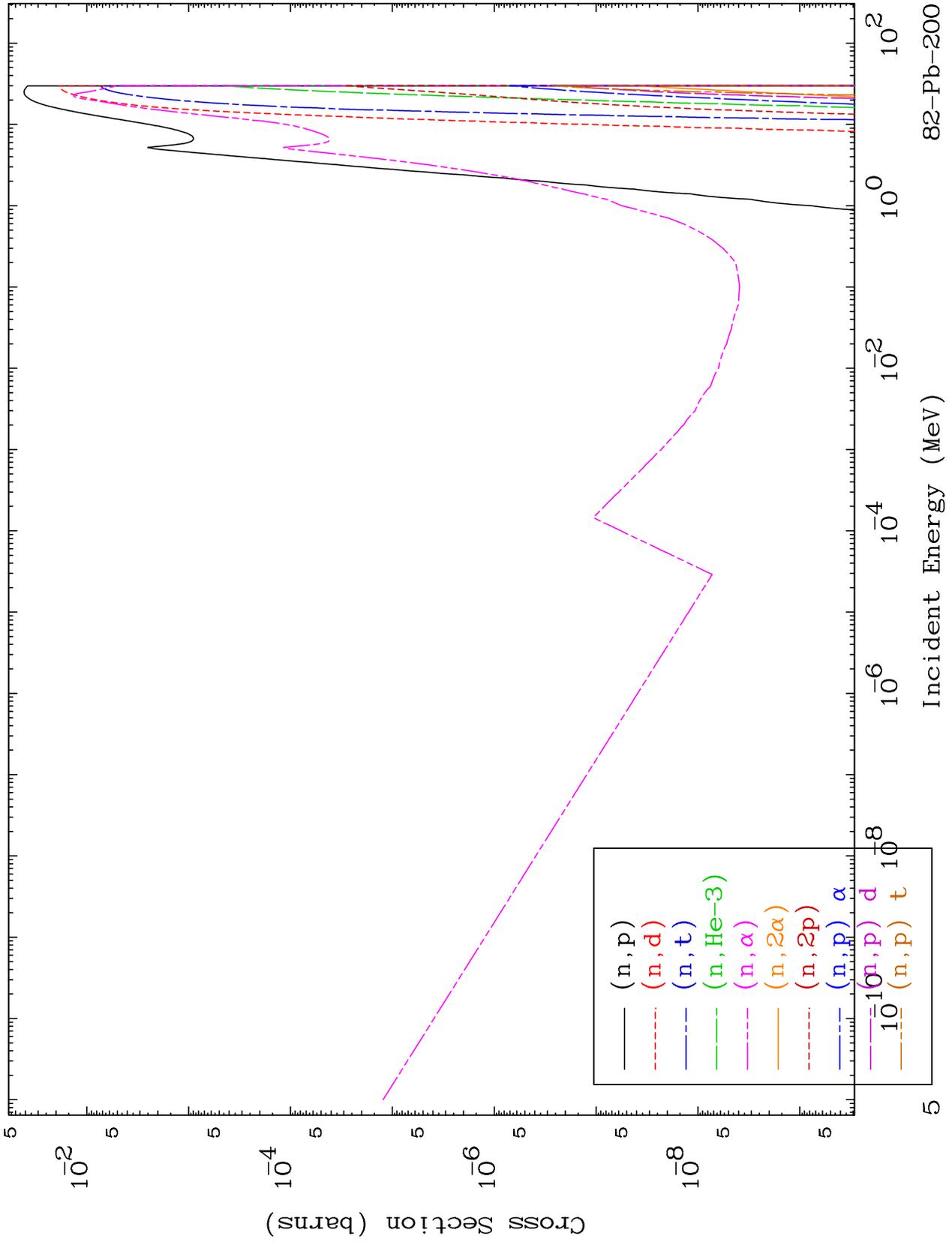
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MAT 8213

Charged Particle
293 Kelvin Cross Sections

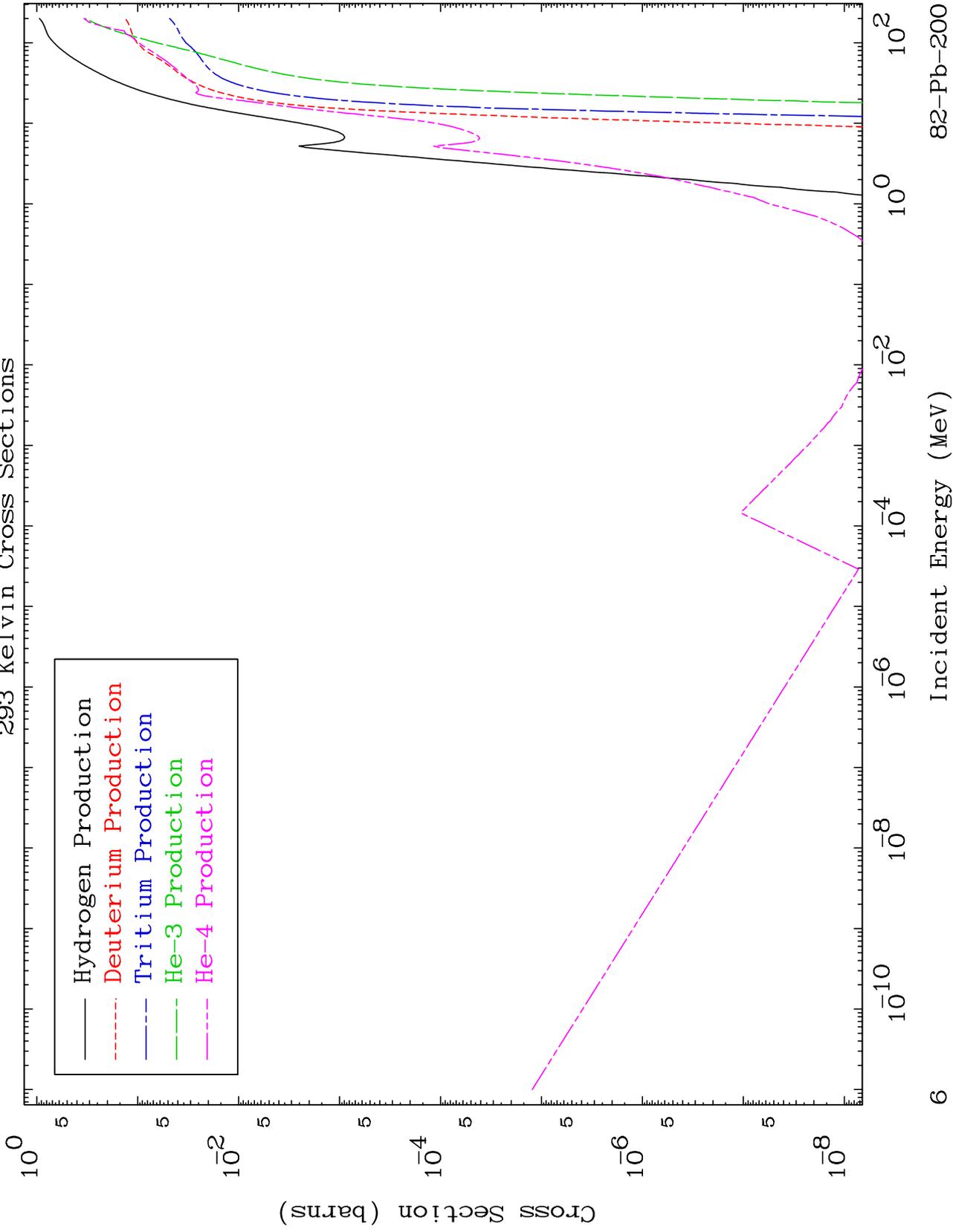
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MAT 8213

Particle Production
293 Kelvin Cross Sections

82-Pb-200

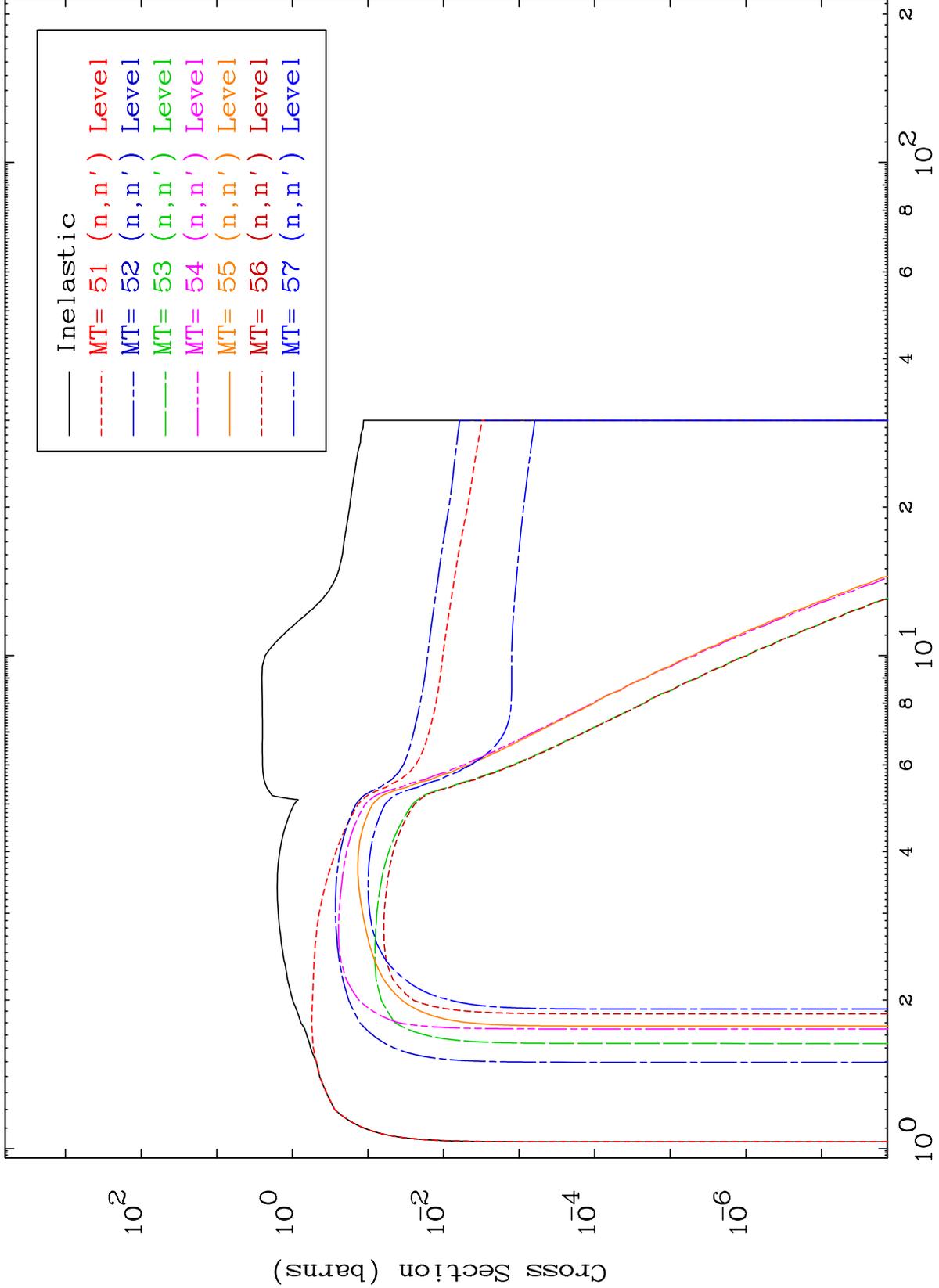


MAT 8213

(n,n') Level

82-Pb-200

293 Kelvin Cross Sections



Incident Energy (MeV)

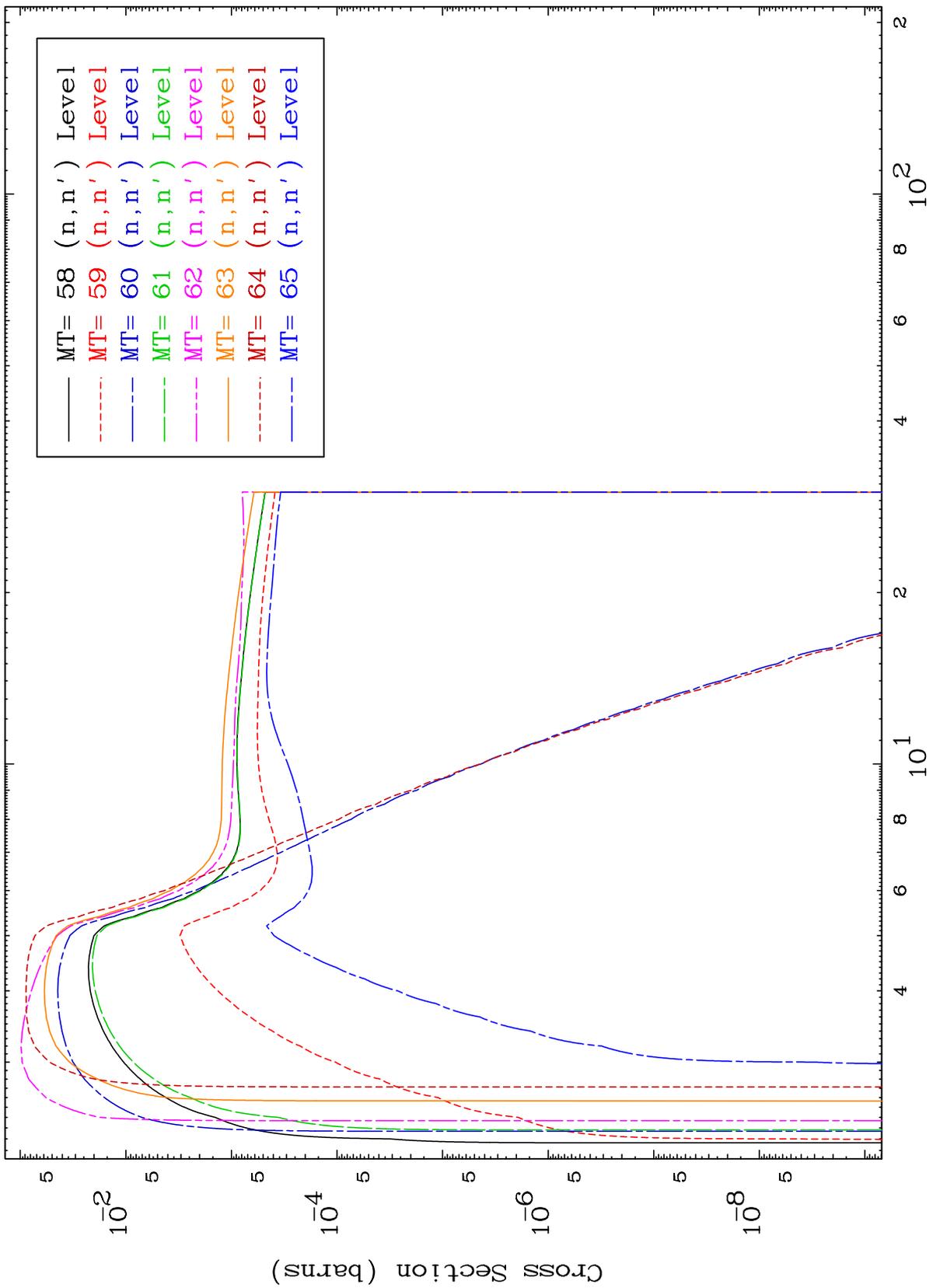
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MAT 8213

(n,n') Level

82-Pb-200

293 Kelvin Cross Sections



8

Incident Energy (MeV)

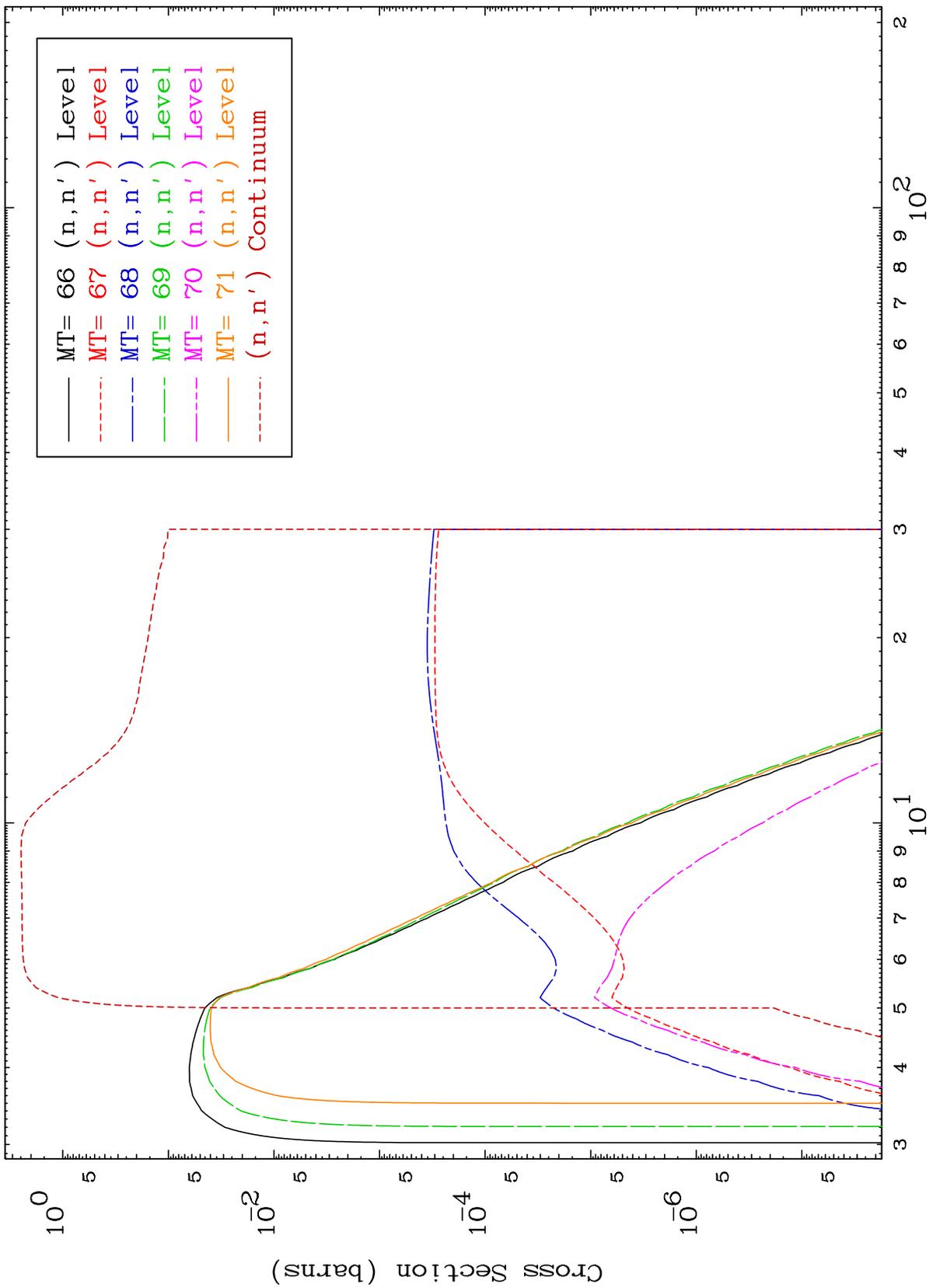
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MAT 8213

(n,n') Level

82-Pb-200

293 Kelvin Cross Sections



9

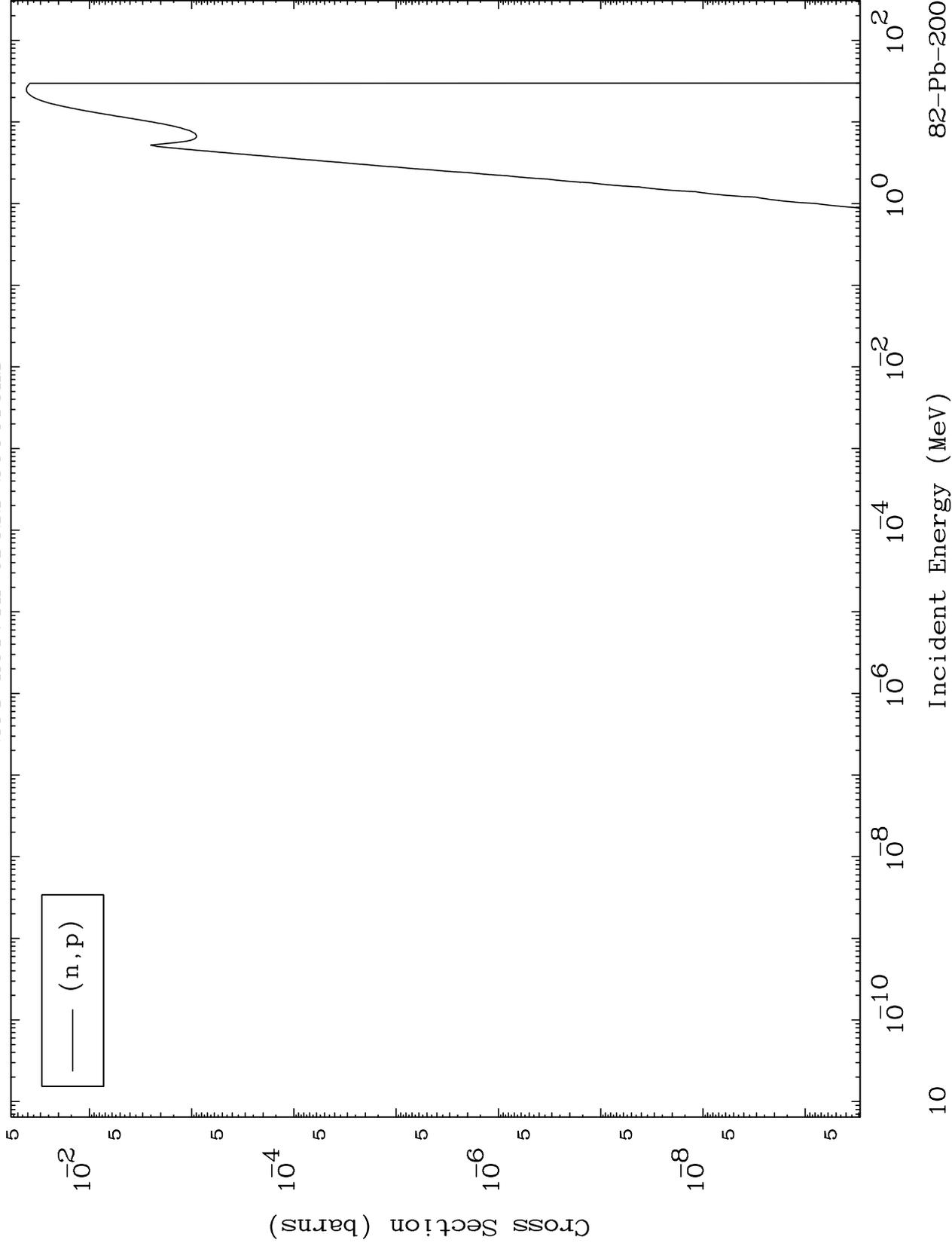
Incident Energy (MeV)

82-Pb-200

MAT 8213

(n,p) Levels
293 Kelvin Cross Sections

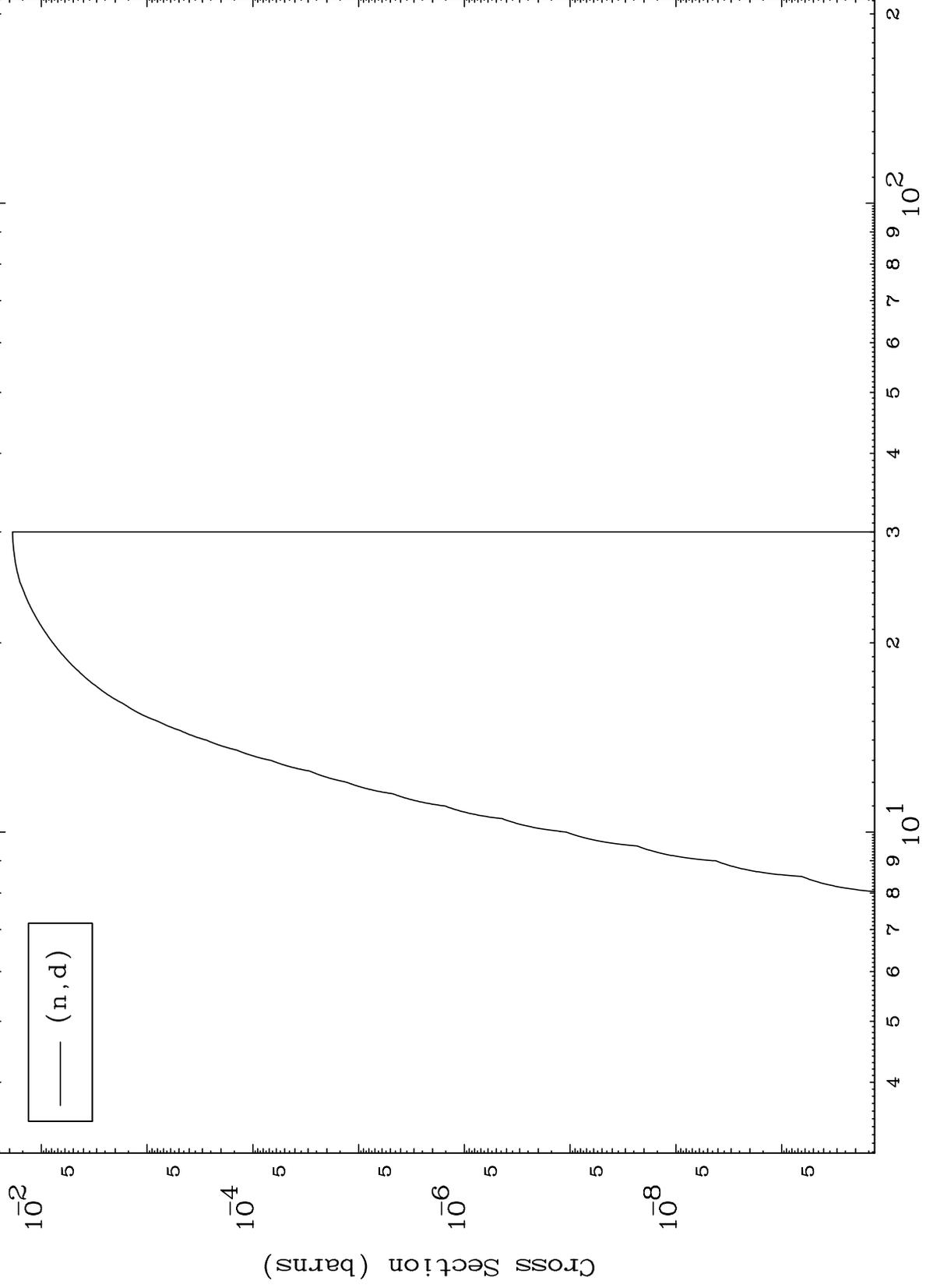
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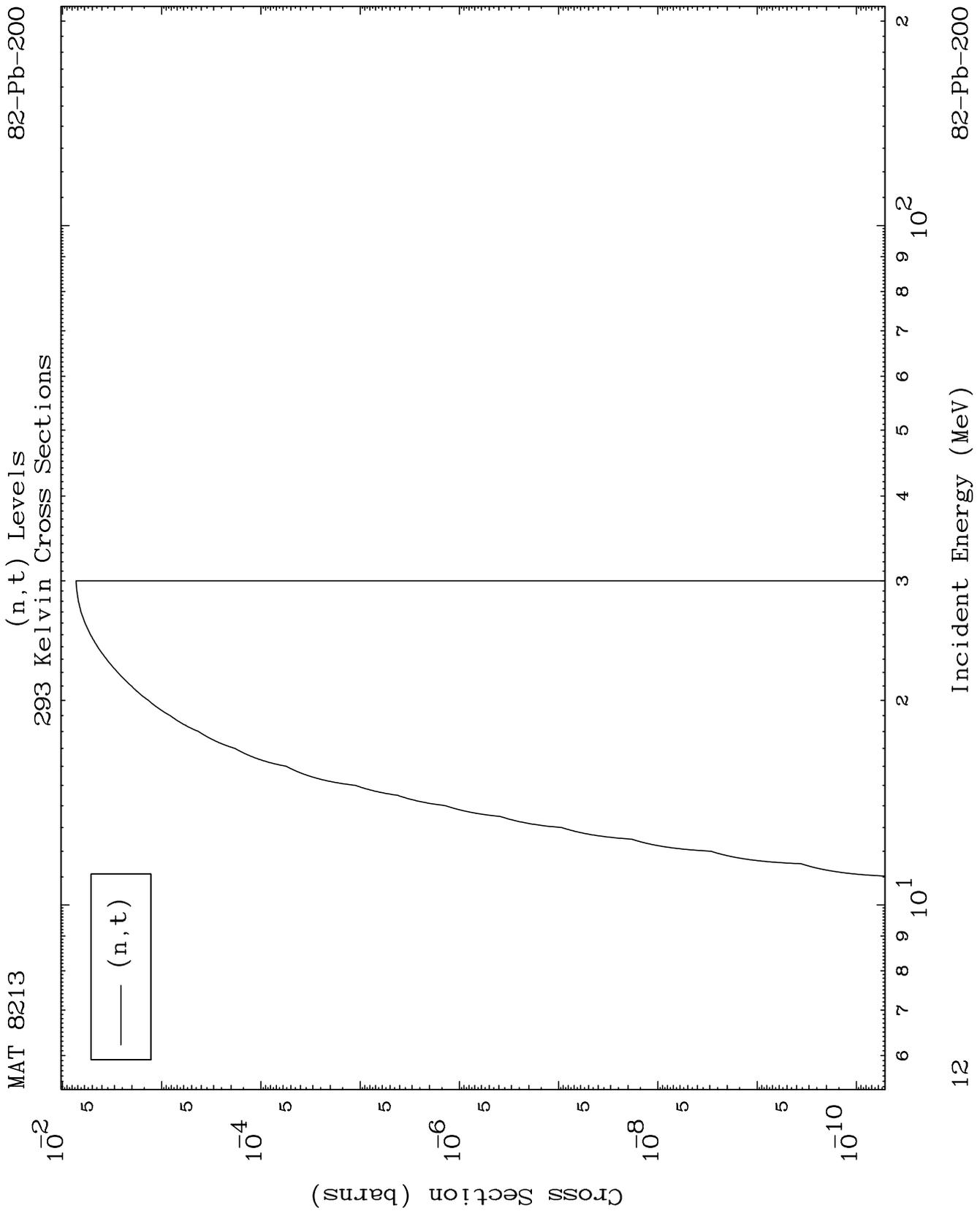


MAT 8213

(n,d) Levels
293 Kelvin Cross Sections

82-Pb-200

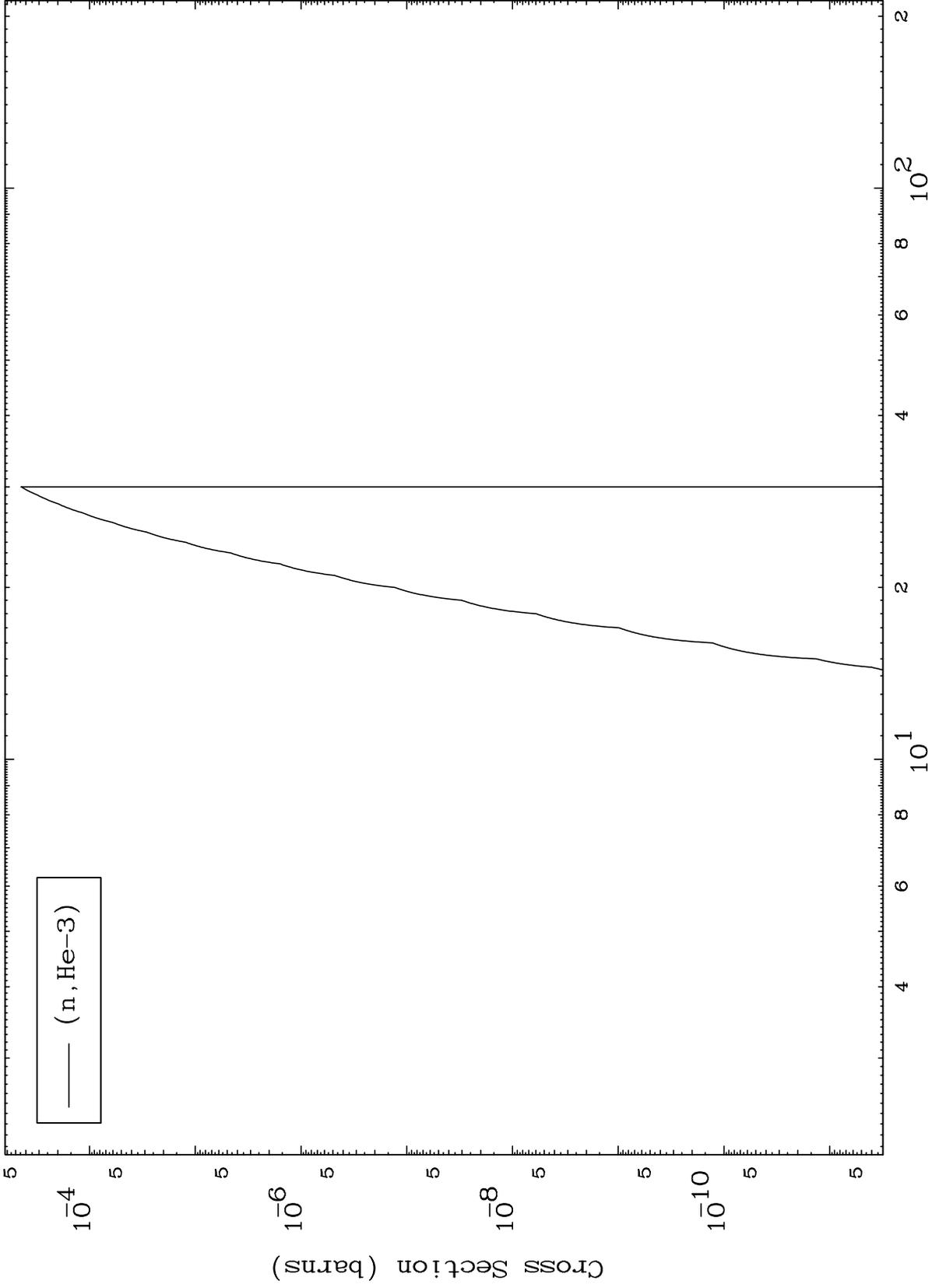




MAT 8213

(n,He3) Levels
293 Kelvin Cross Sections

82-Pb-200



13

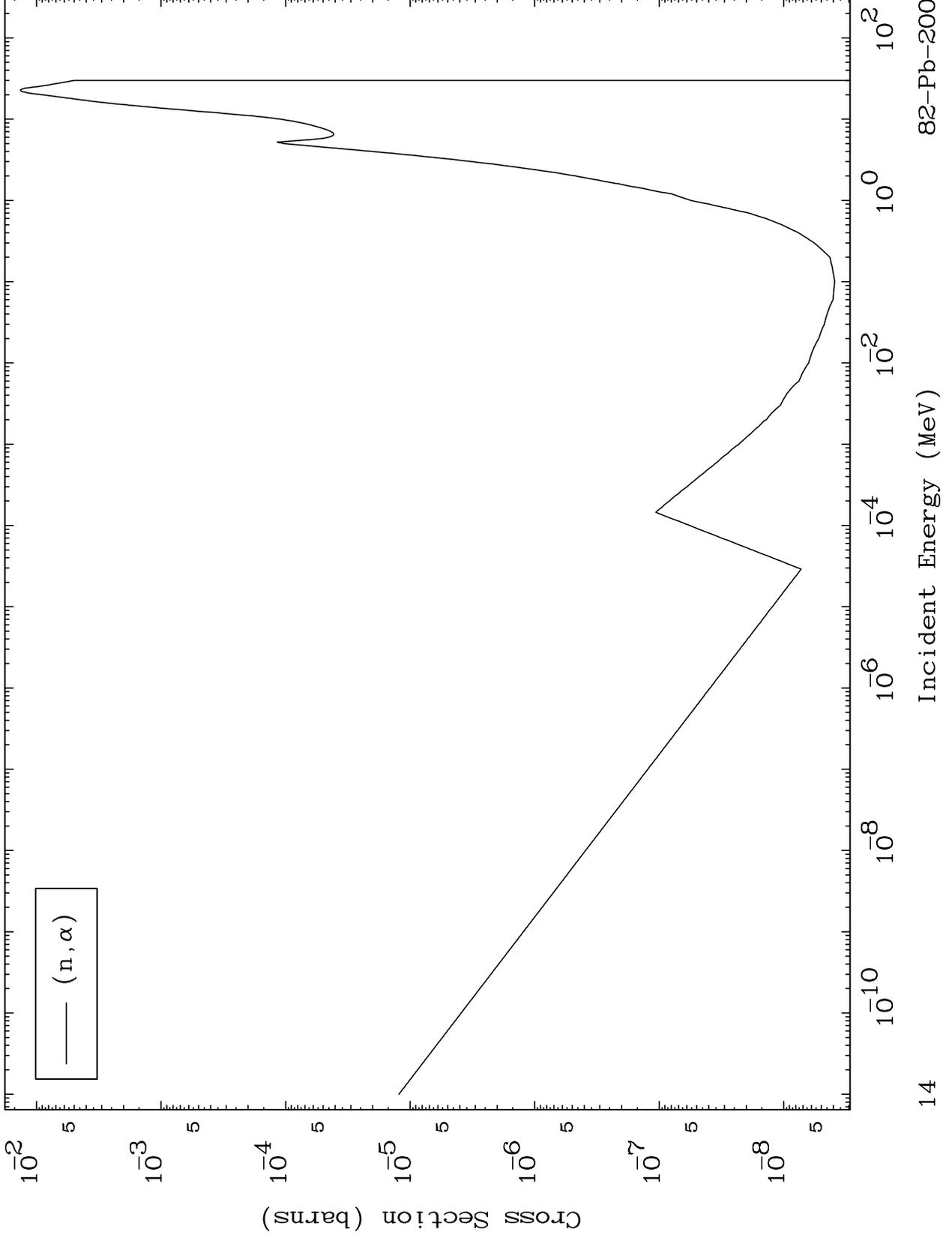
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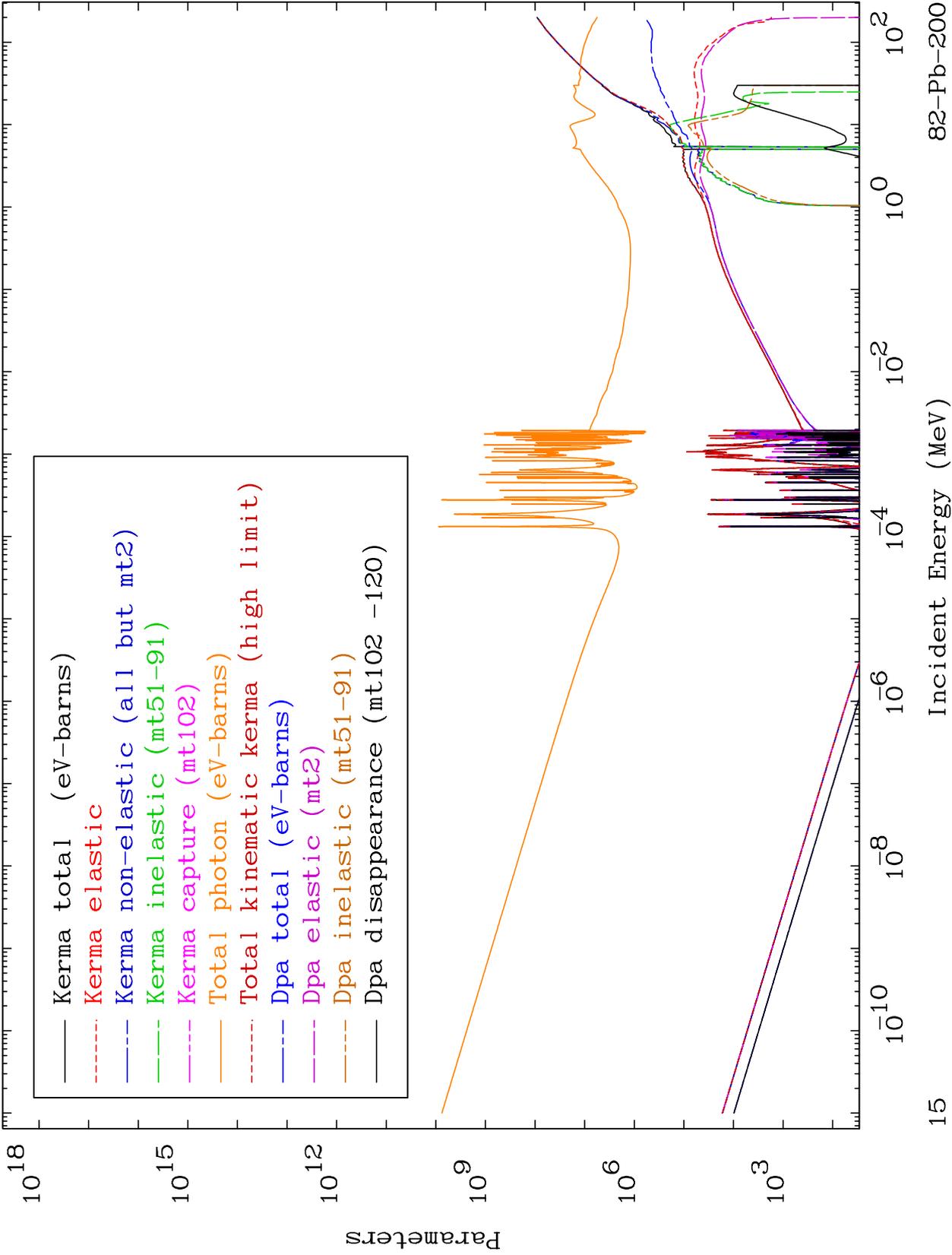
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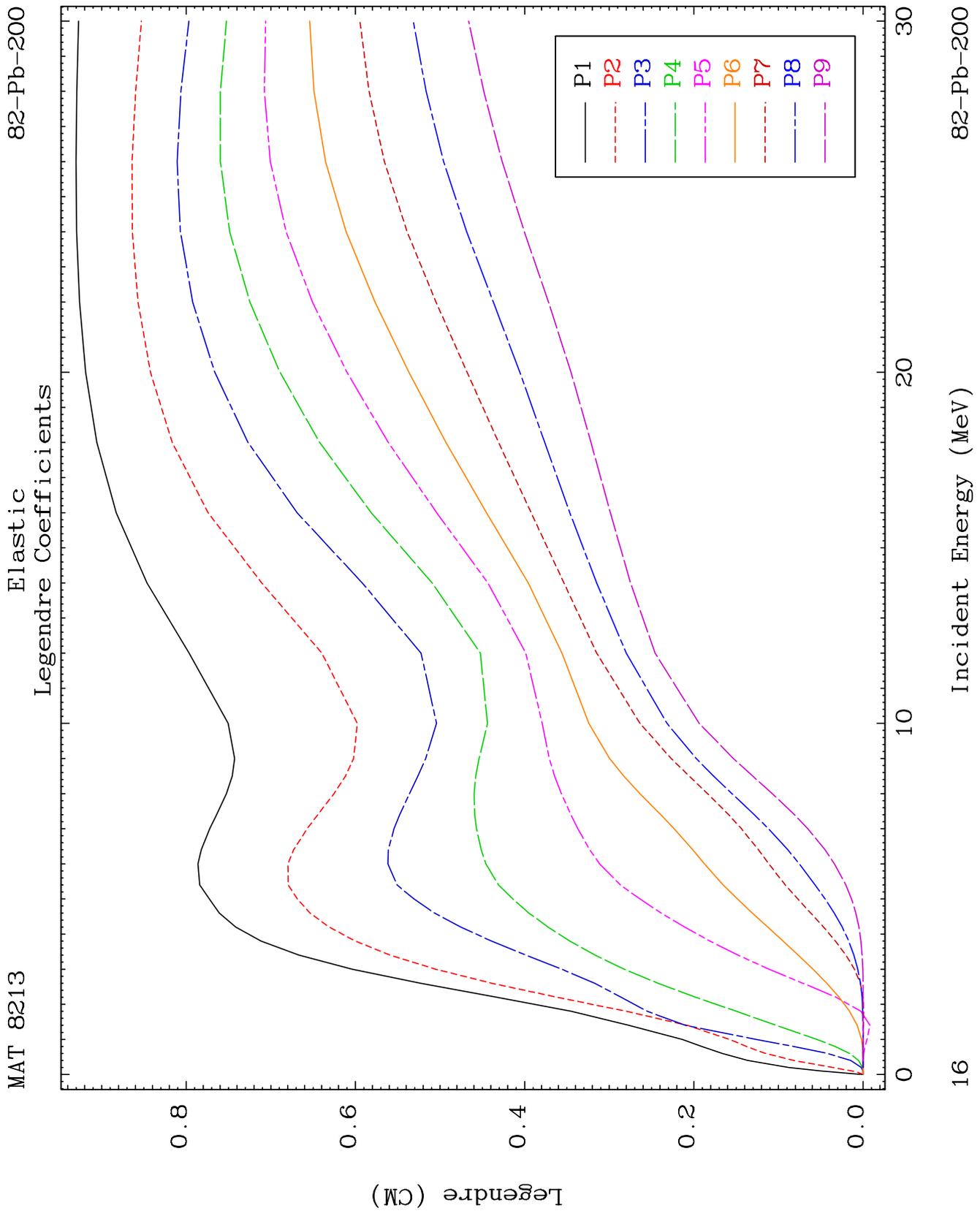
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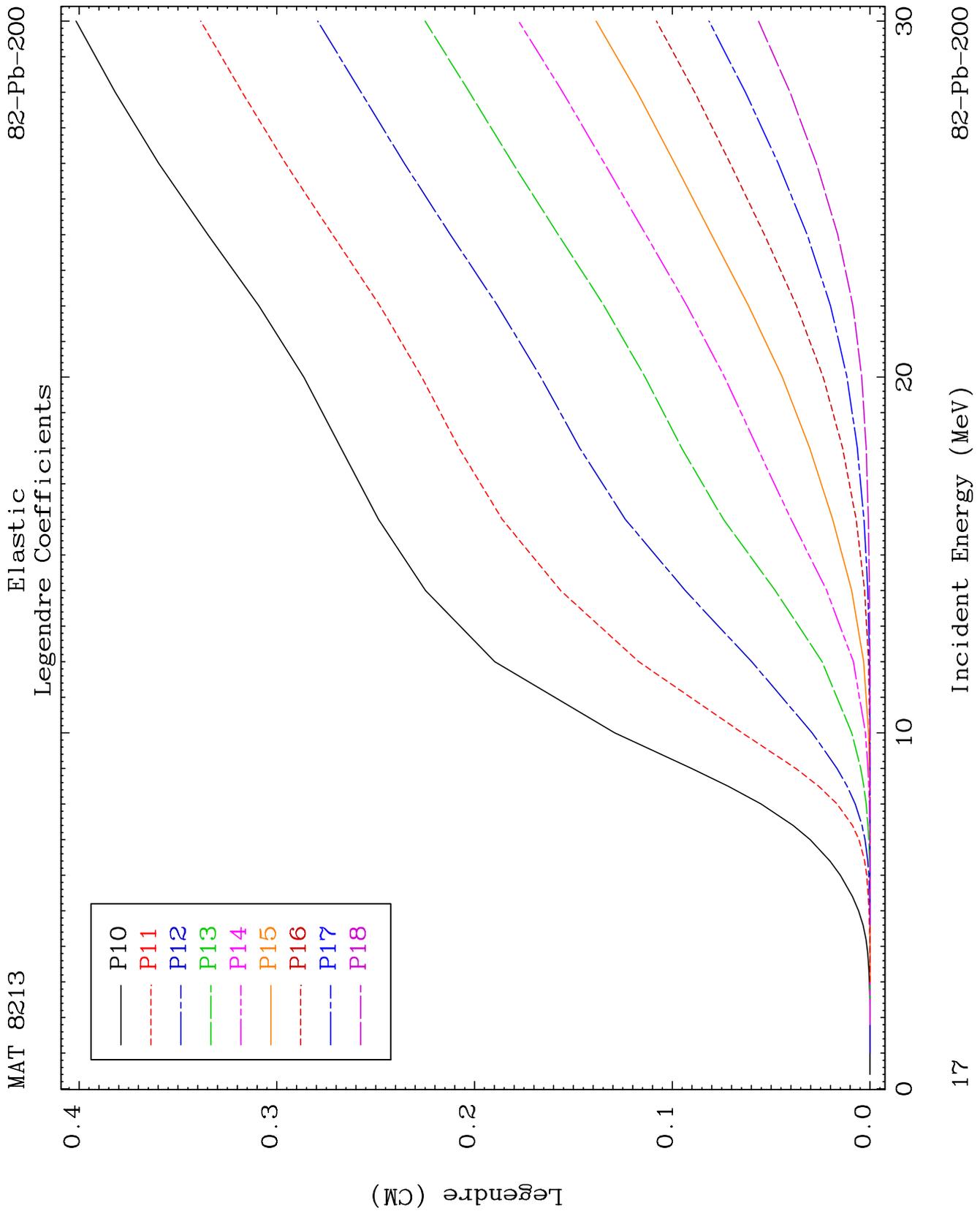
(n, α) Levels
293 Kelvin Cross Sections

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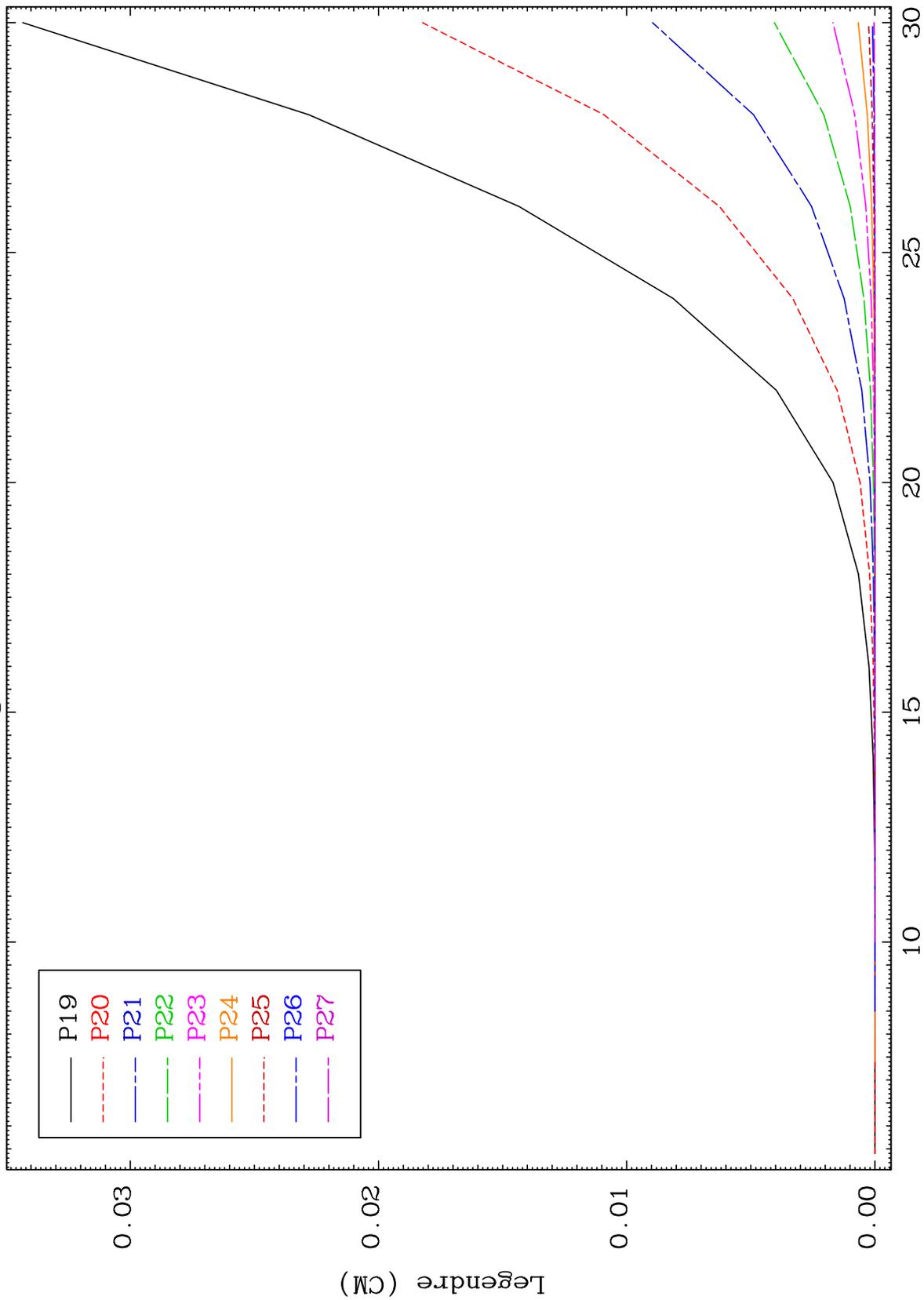




MAT 8213

Elastic
Legendre Coefficients

82-Pb-200



18

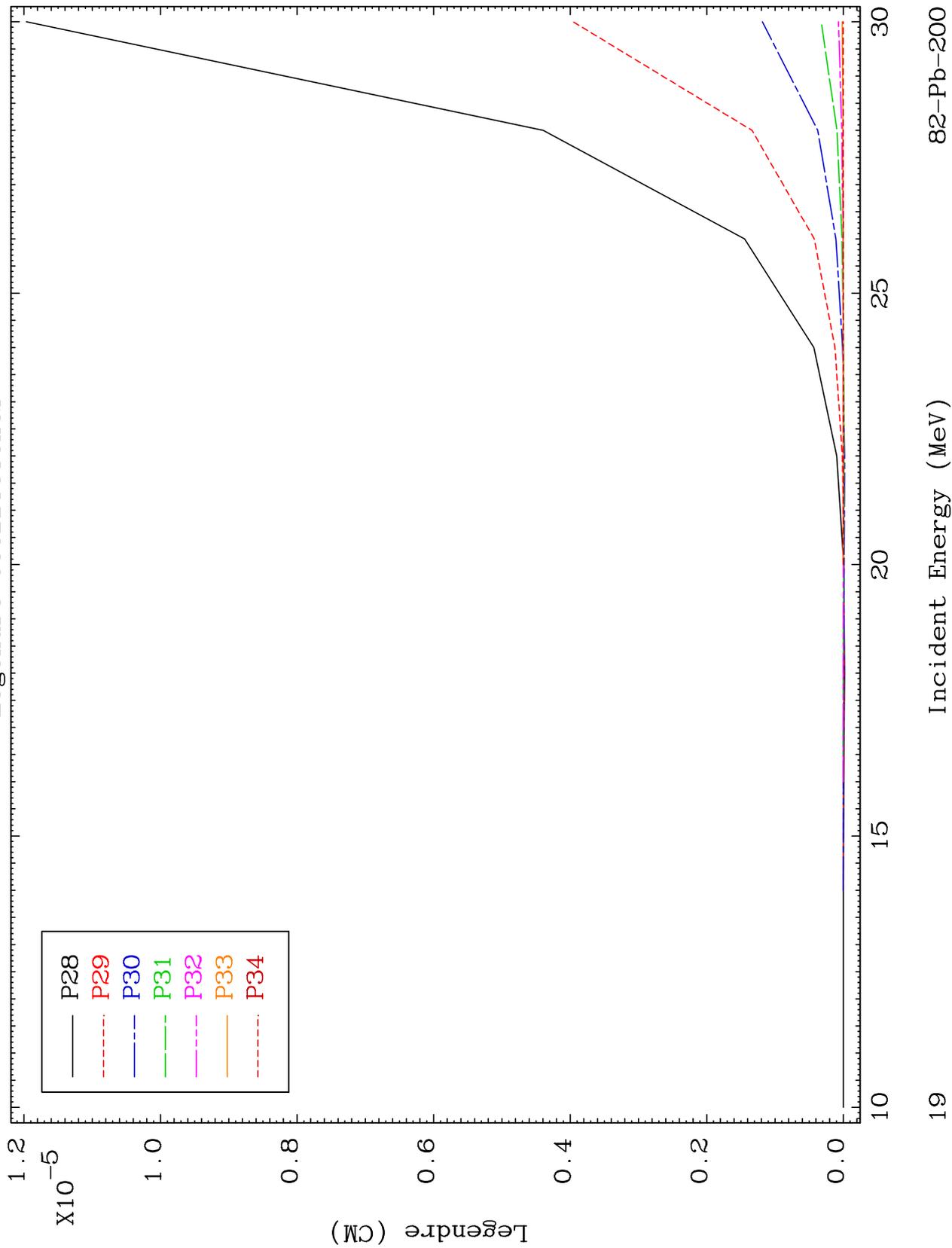
Incident Energy (MeV)

82-Pb-200

MAT 8213

Elastic
Legendre Coefficients

82-Pb-200



19

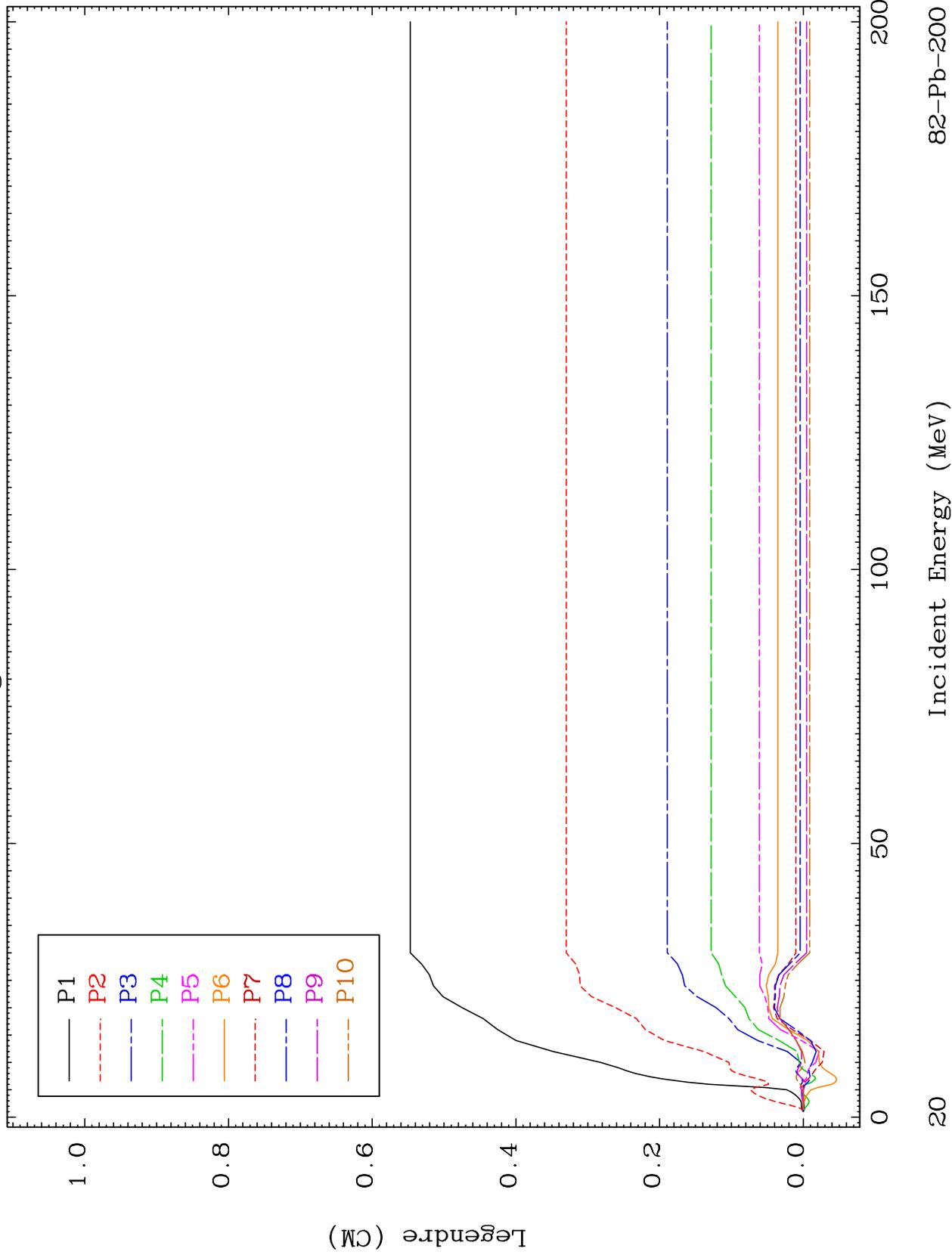
Incident Energy (MeV)

82-Pb-200

MAT 8213

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

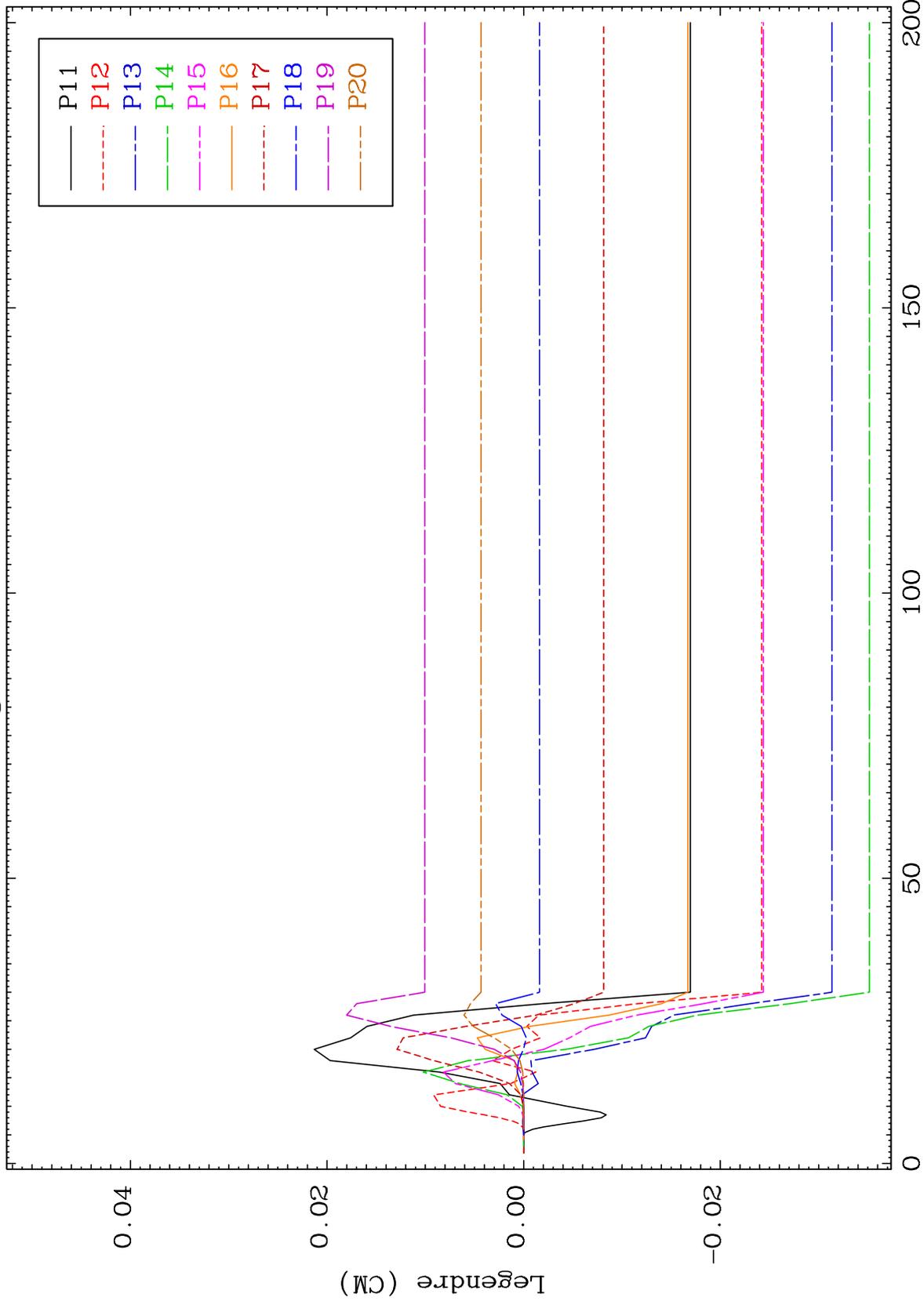
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MAT 8213

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

82-Pb-200



21

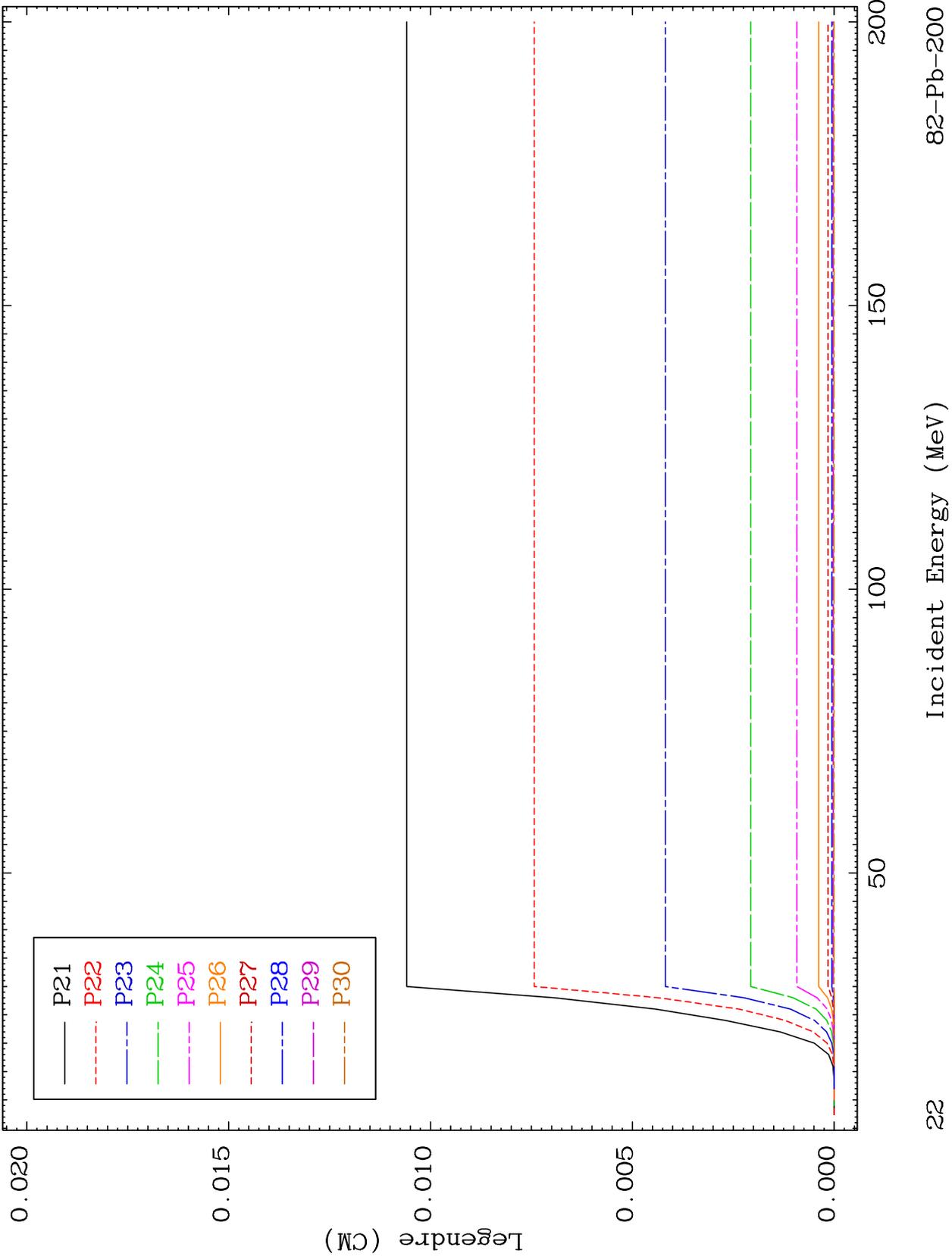
Incident Energy (MeV)

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MAT 8213

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

82-Pb-200



22

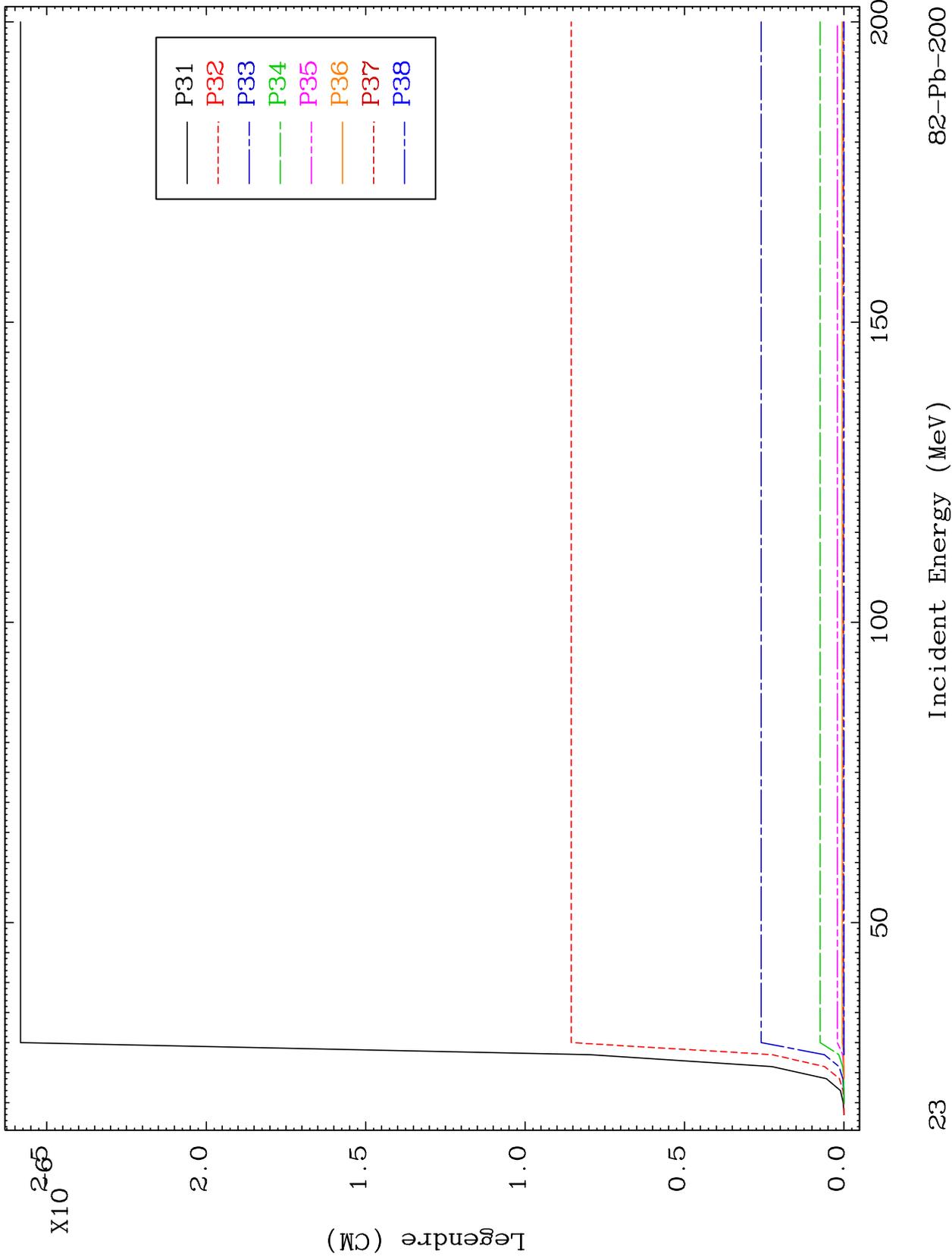
Incident Energy (MeV)

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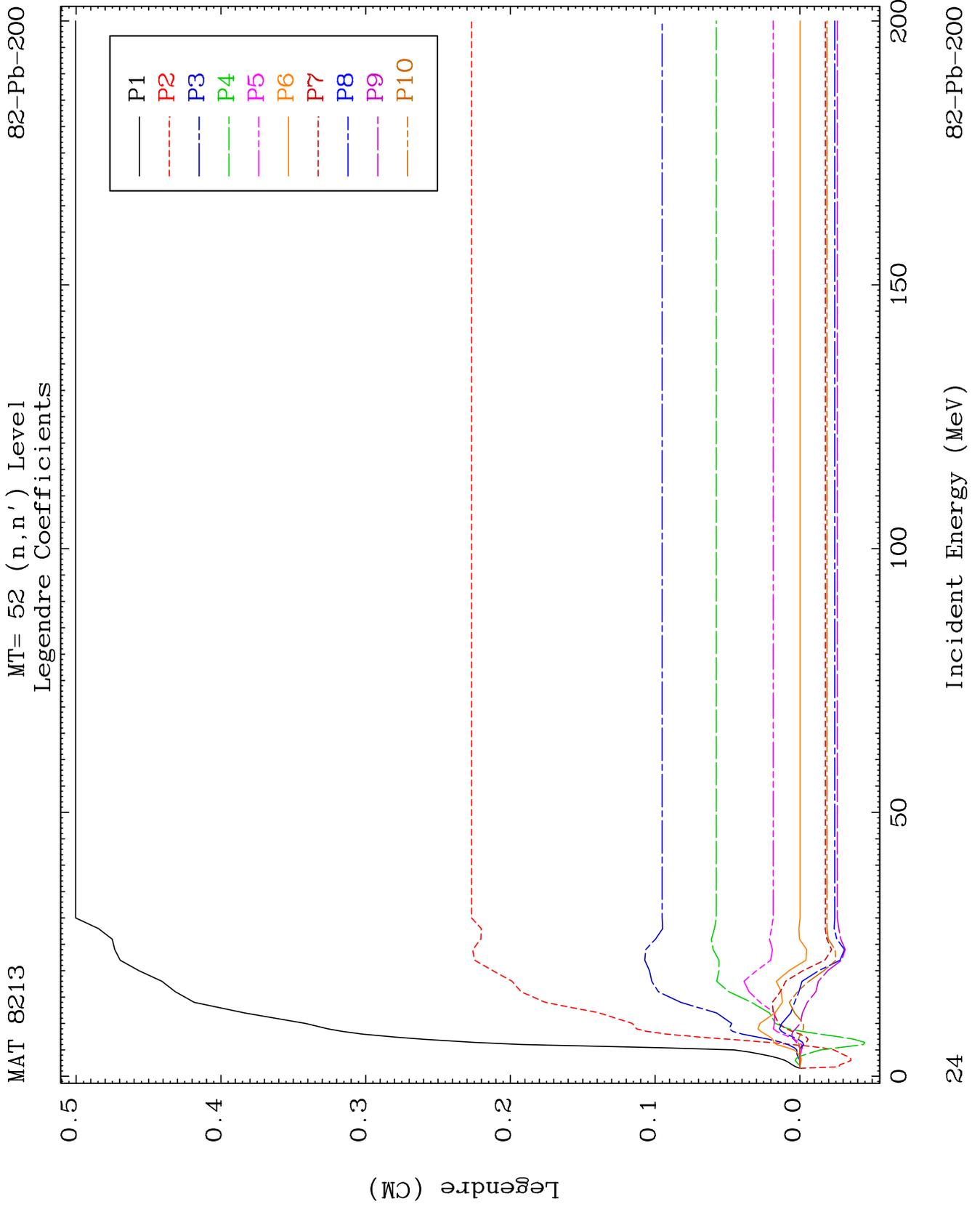
MAT 8213

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

82-Pb-200



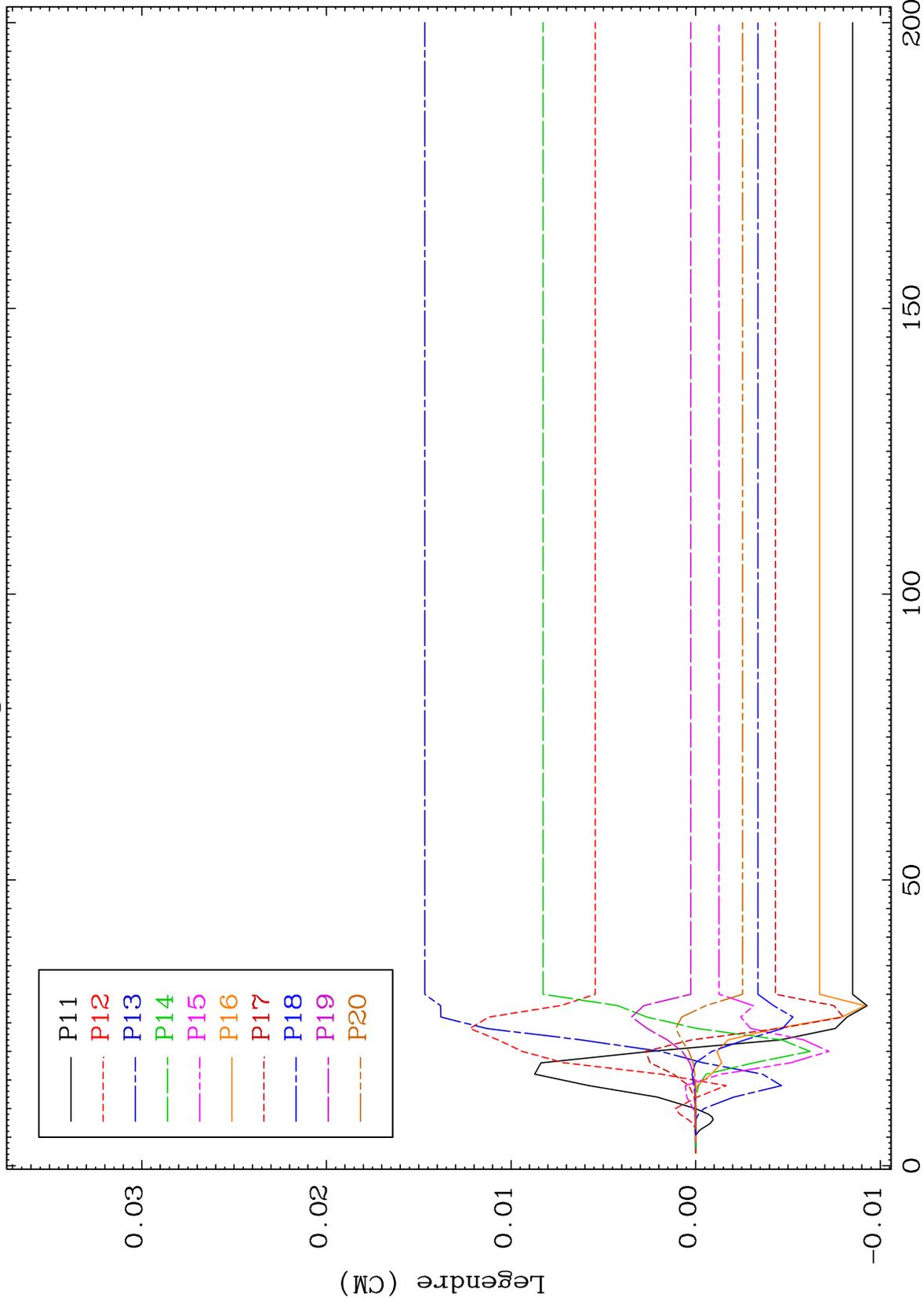
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MAT 8213

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

82-Pb-200



25

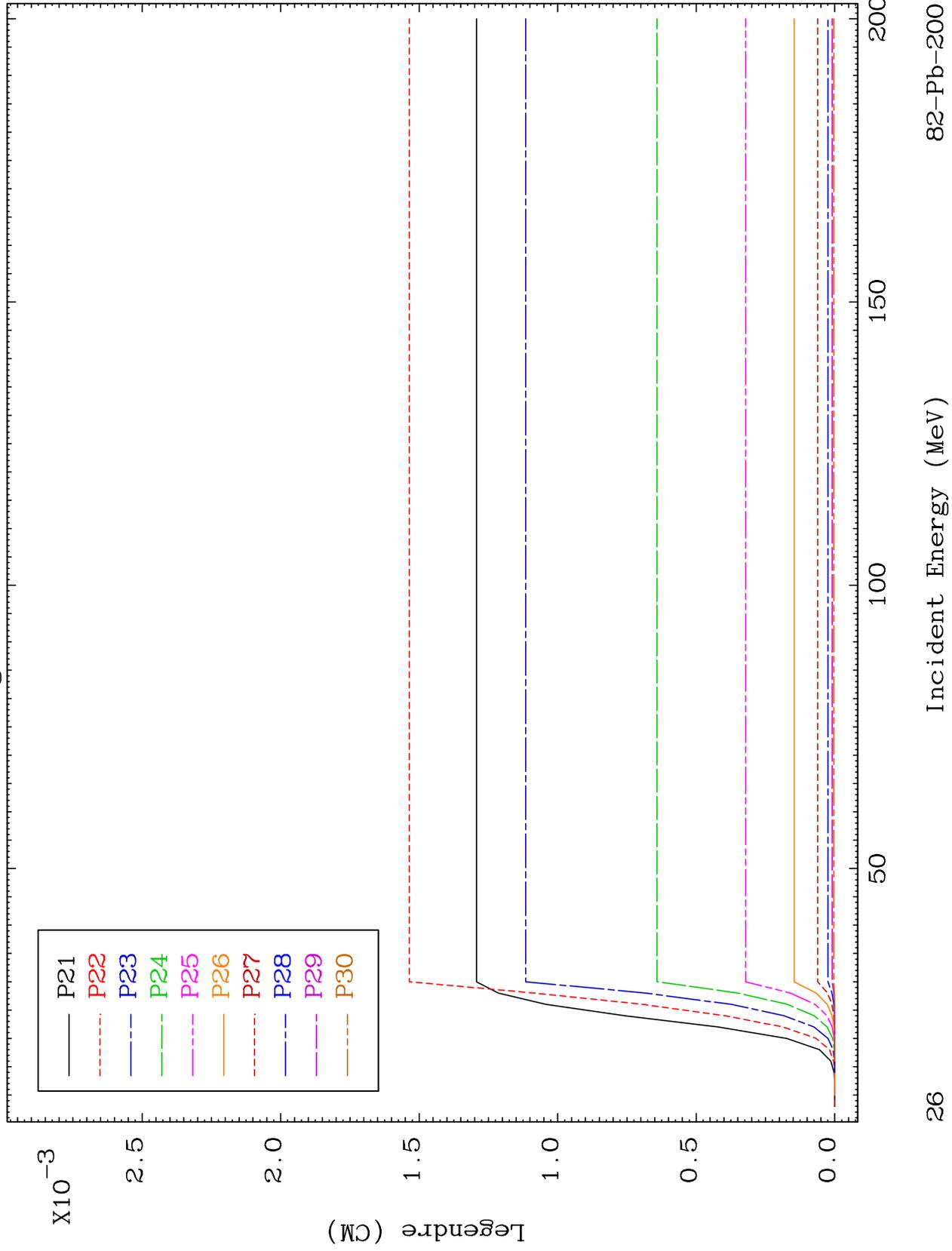
Incident Energy (MeV)

82-Pb-200

MAT 8213

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

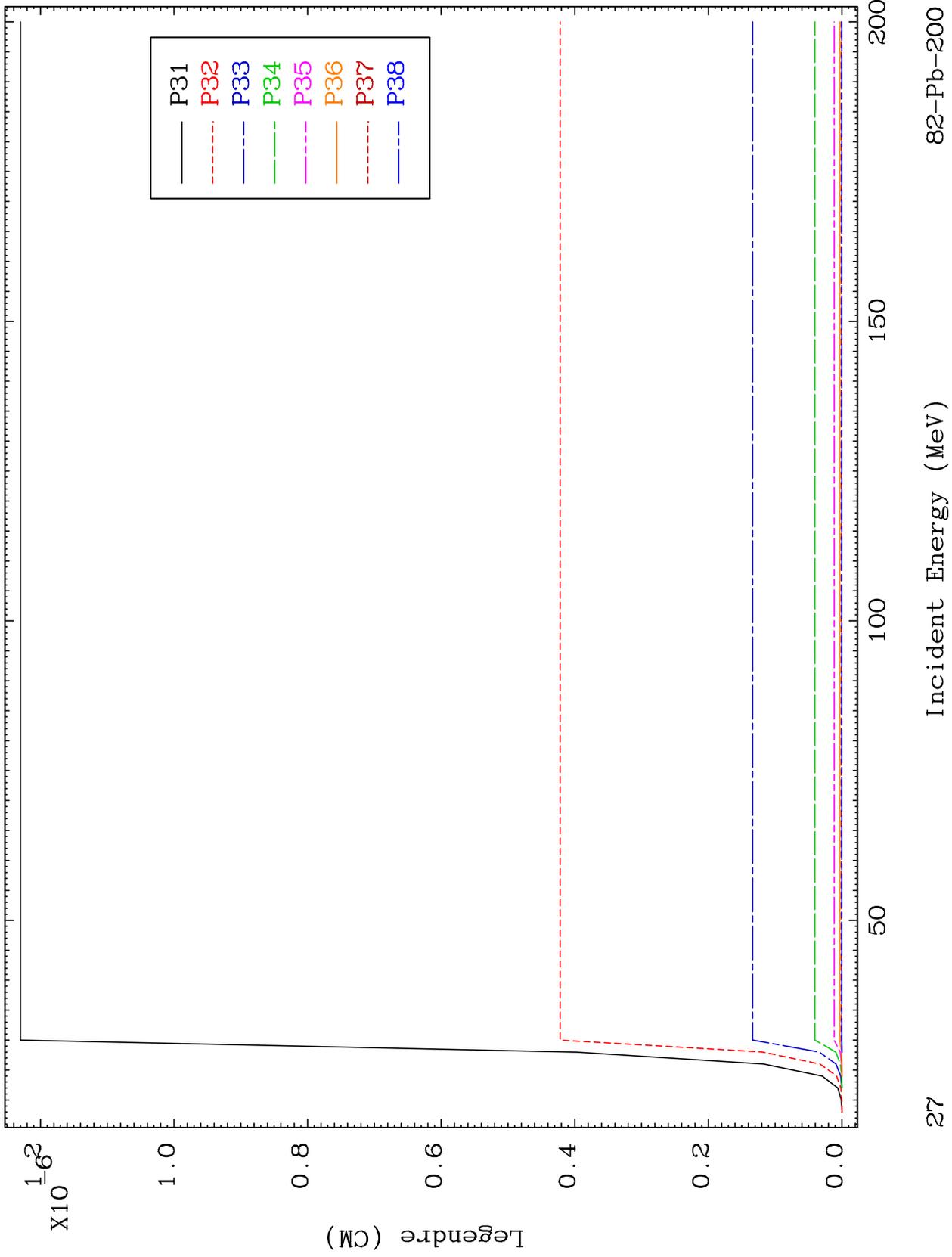
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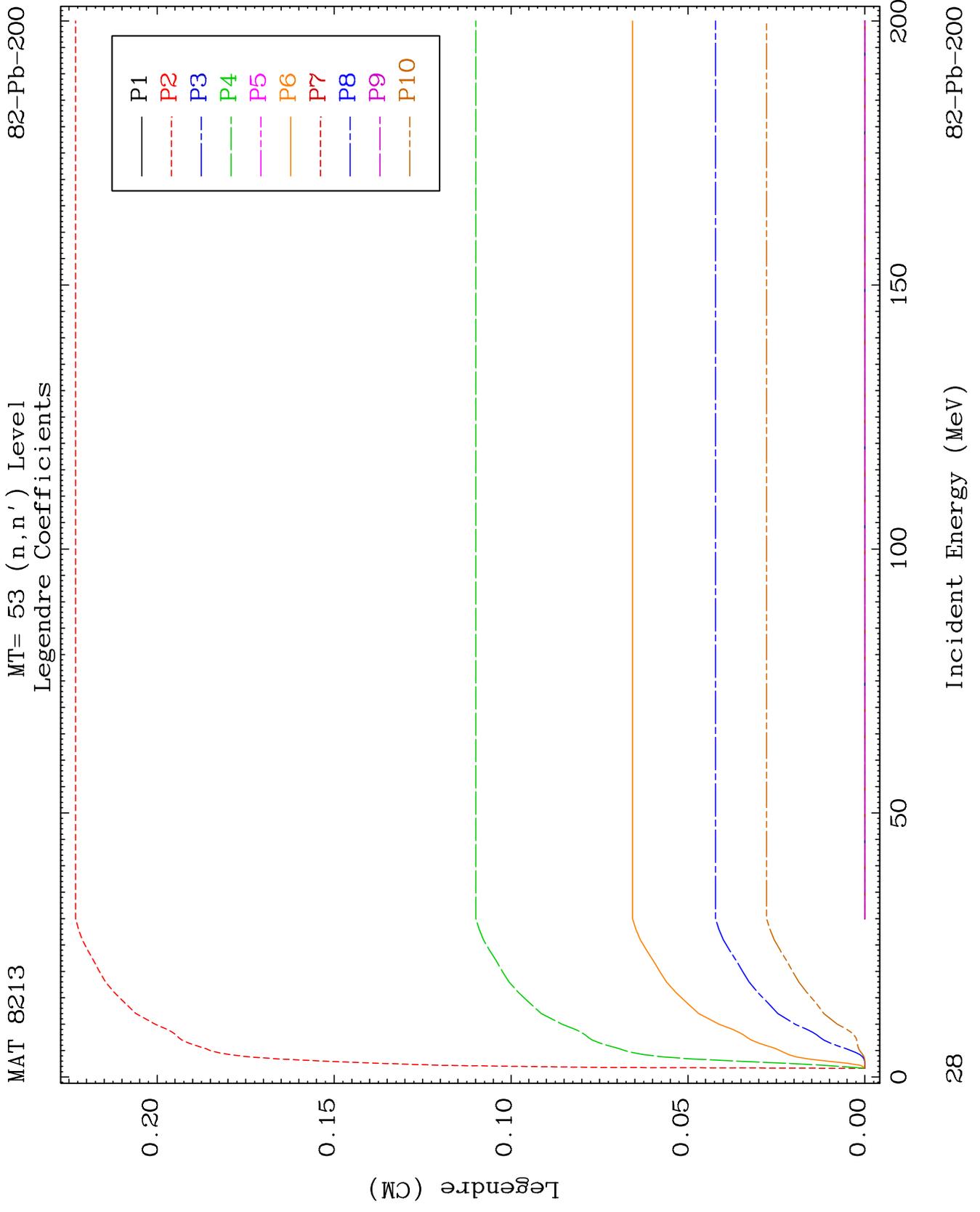


MAT 8213

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

82-Pb-200

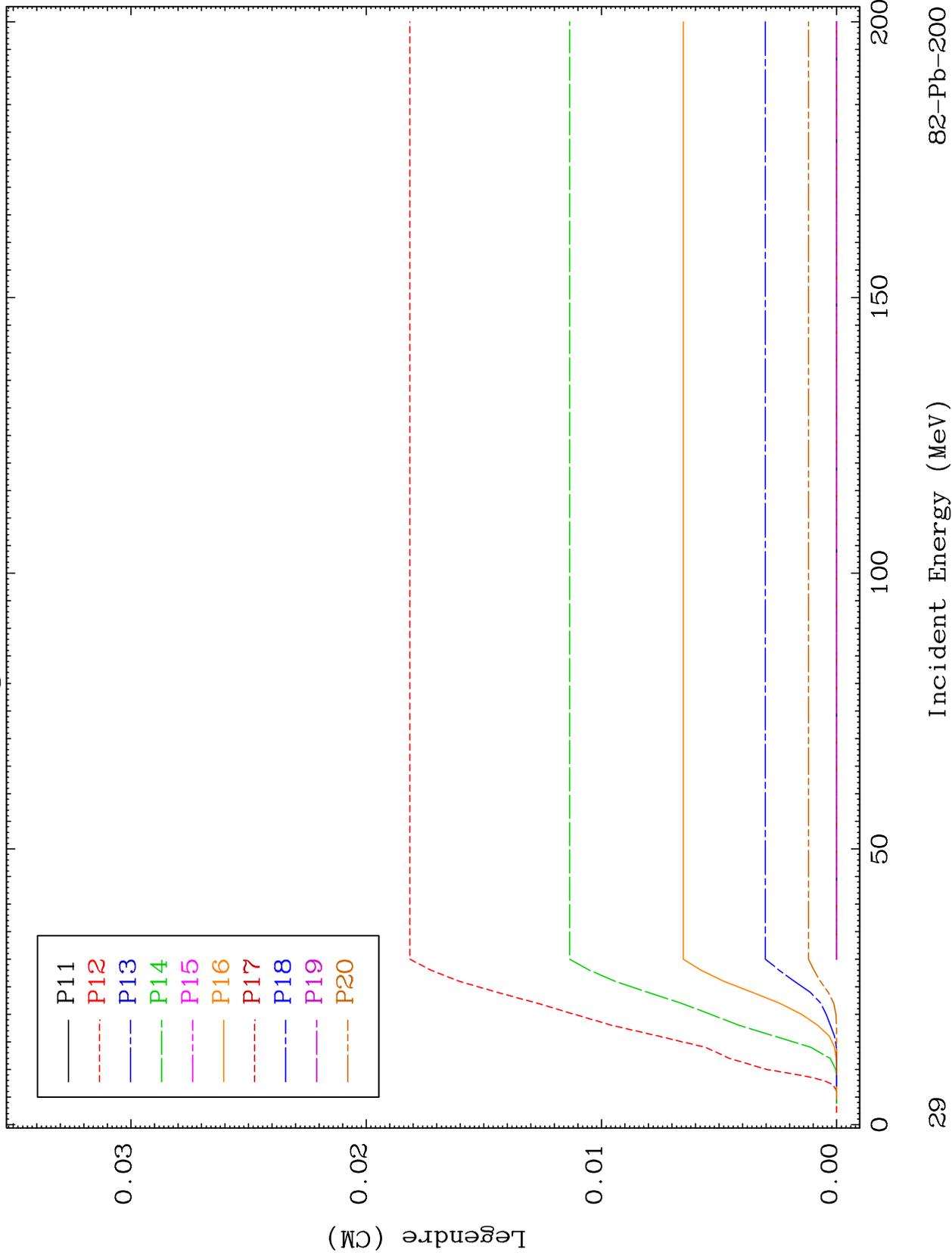




MAT 8213

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

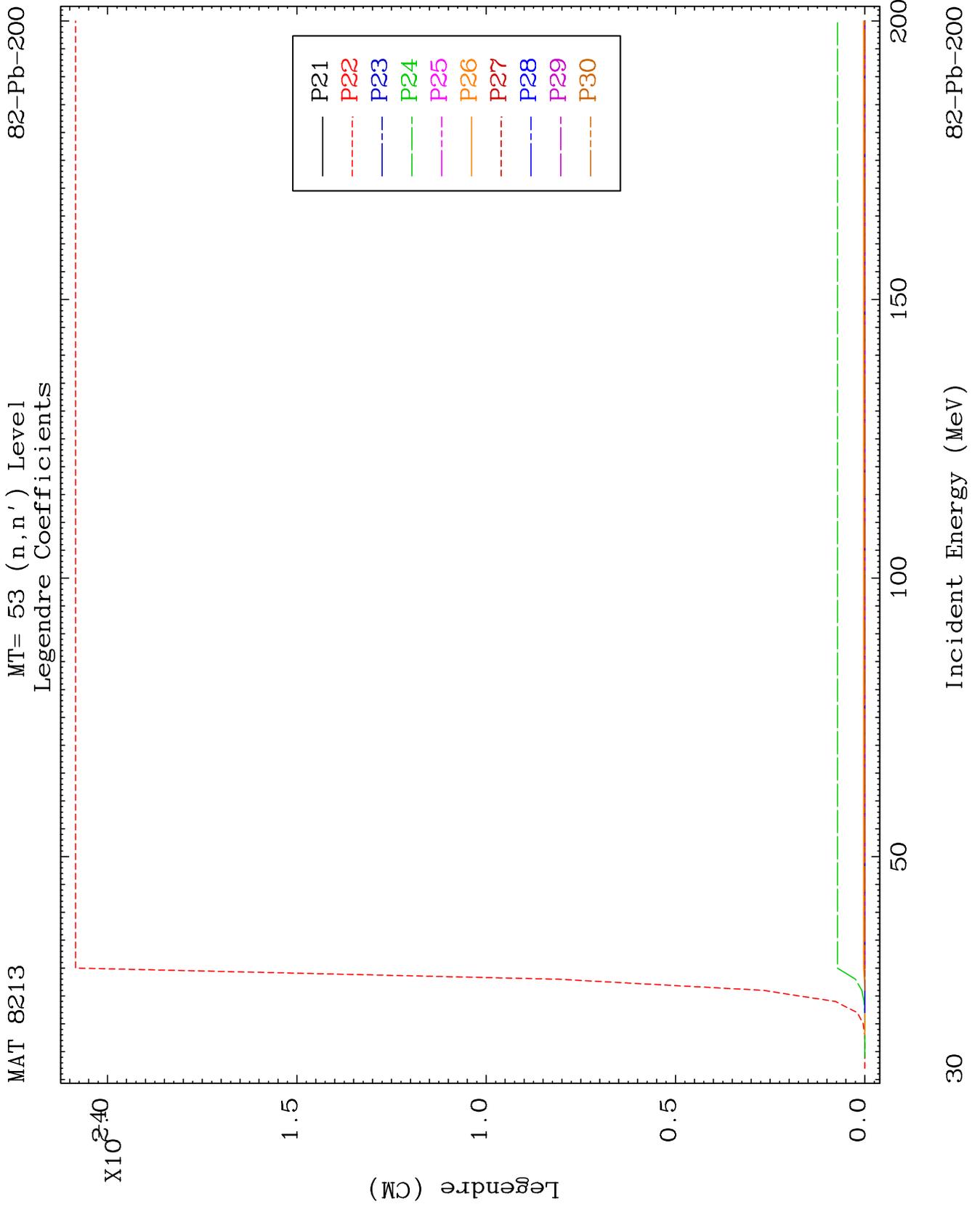
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29

Incident Energy (MeV)

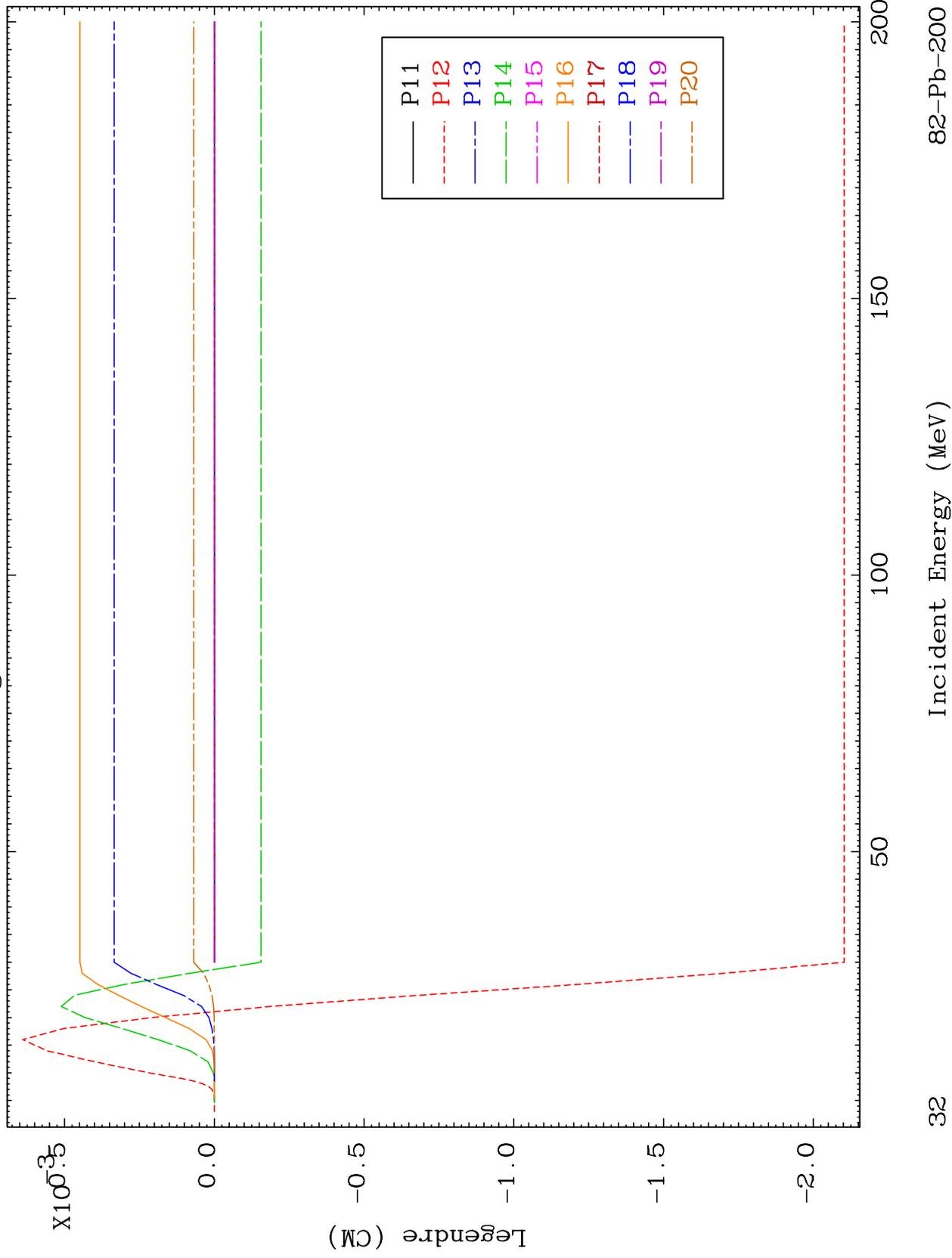
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MAT 8213

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

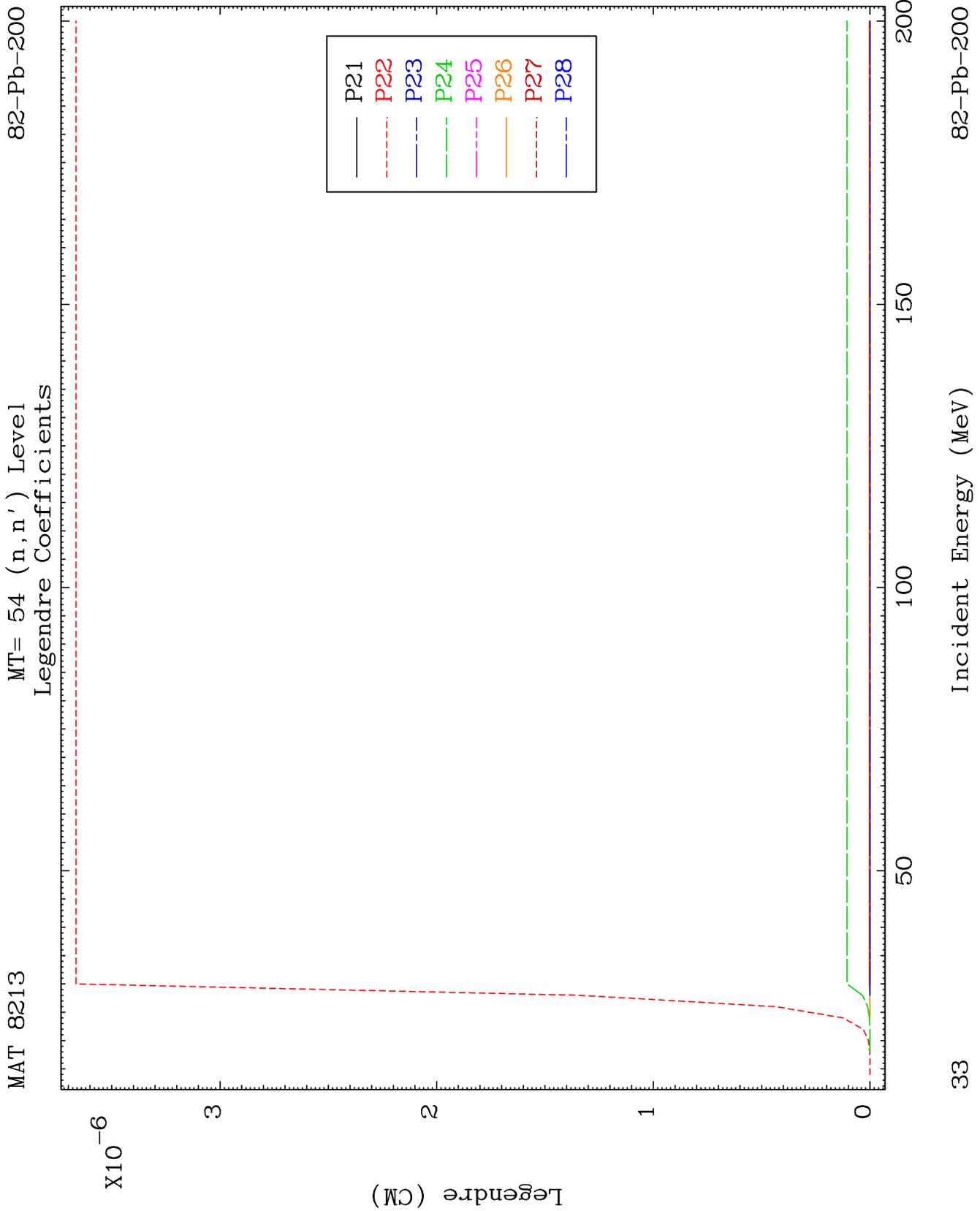
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32

Incident Energy (MeV)

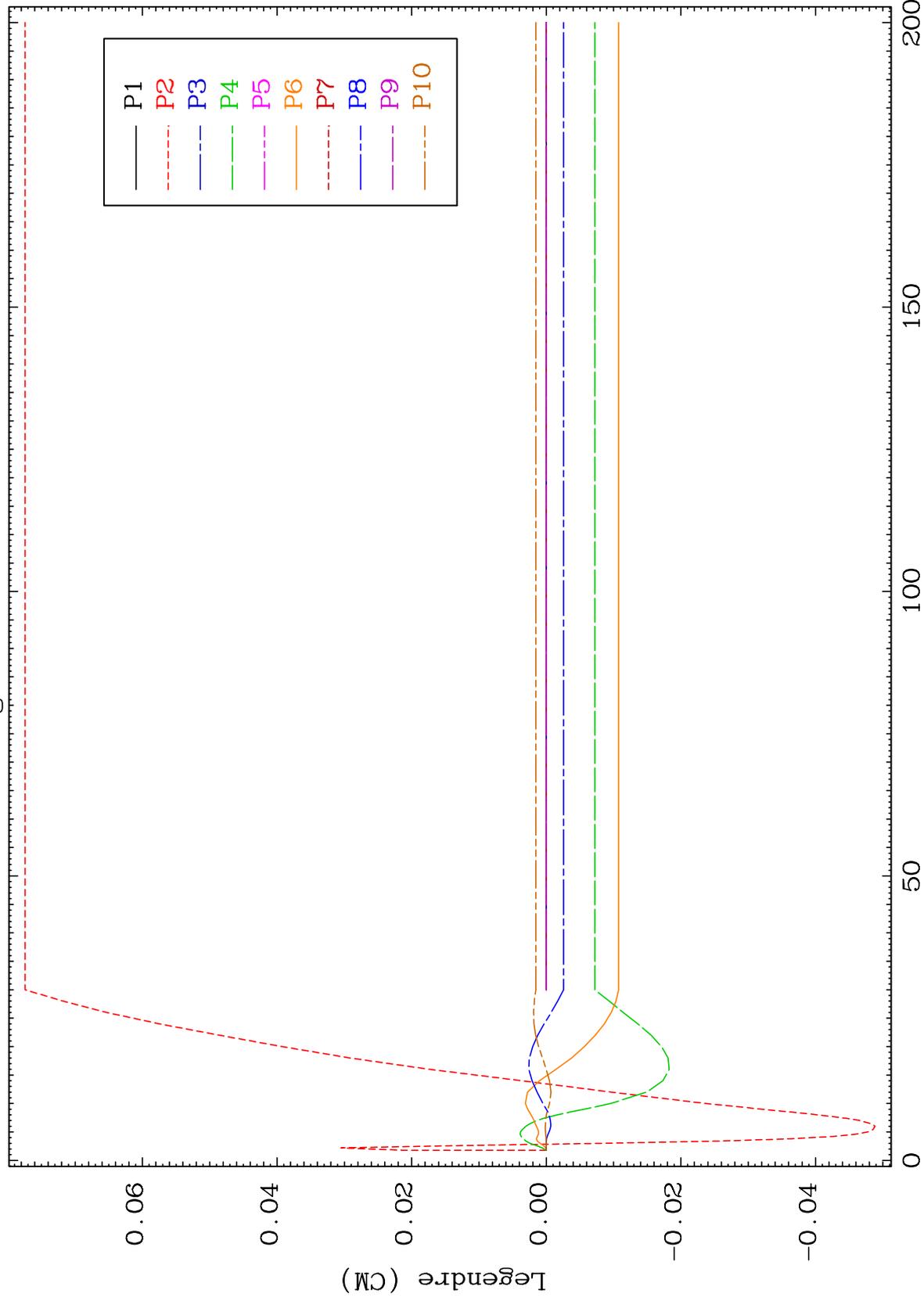
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MAT 8213

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

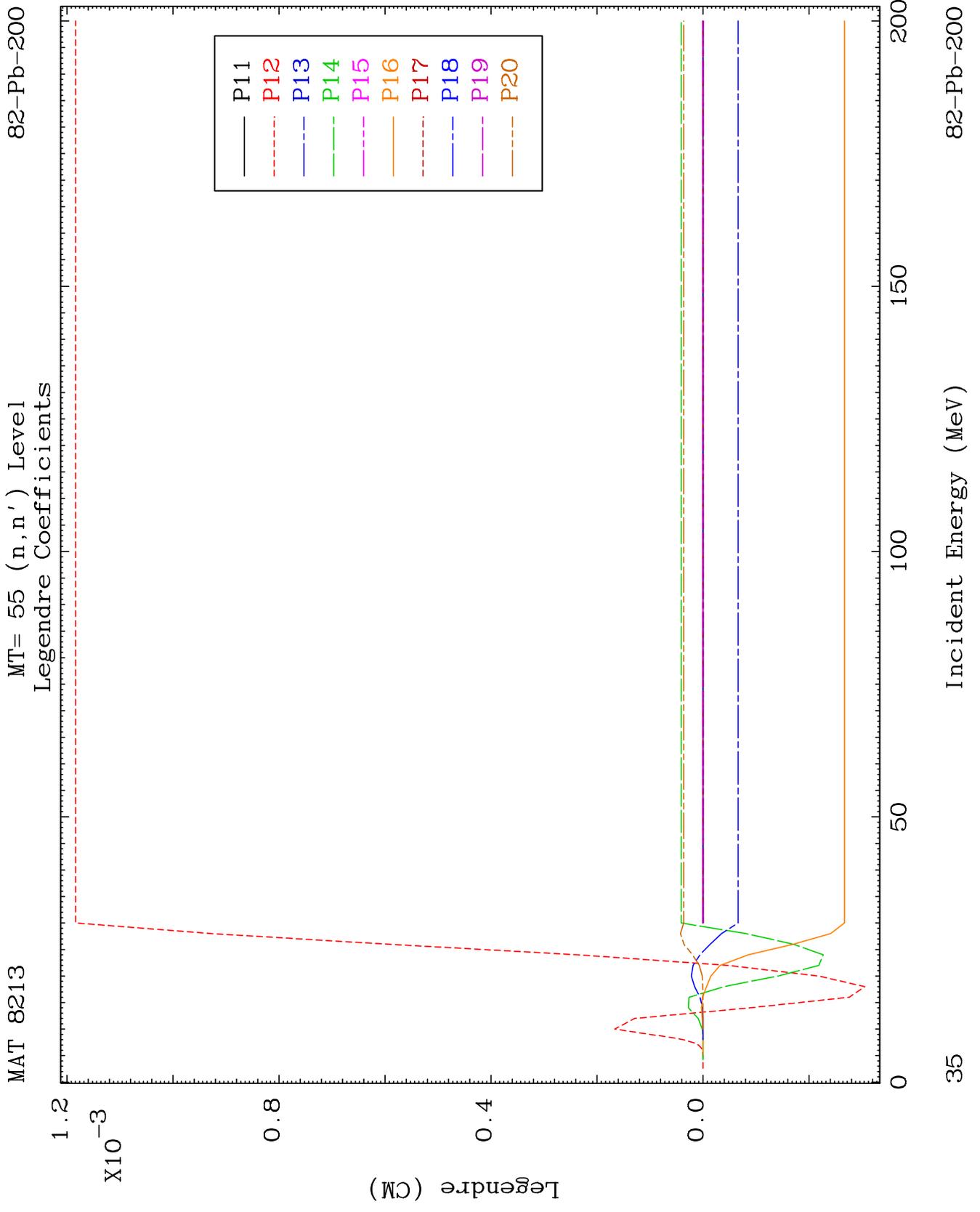
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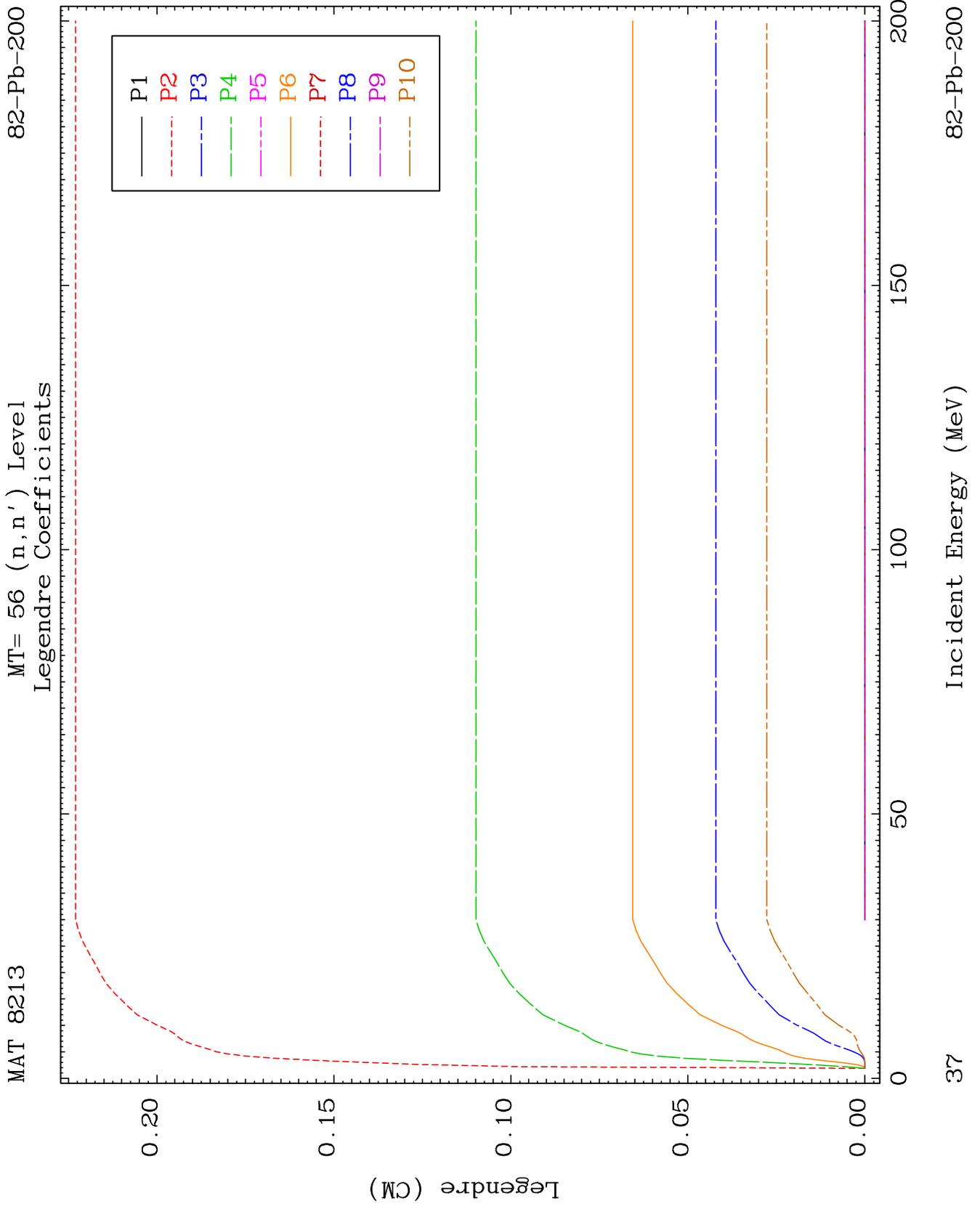


34

Incident Energy (MeV)

82-Pb-200

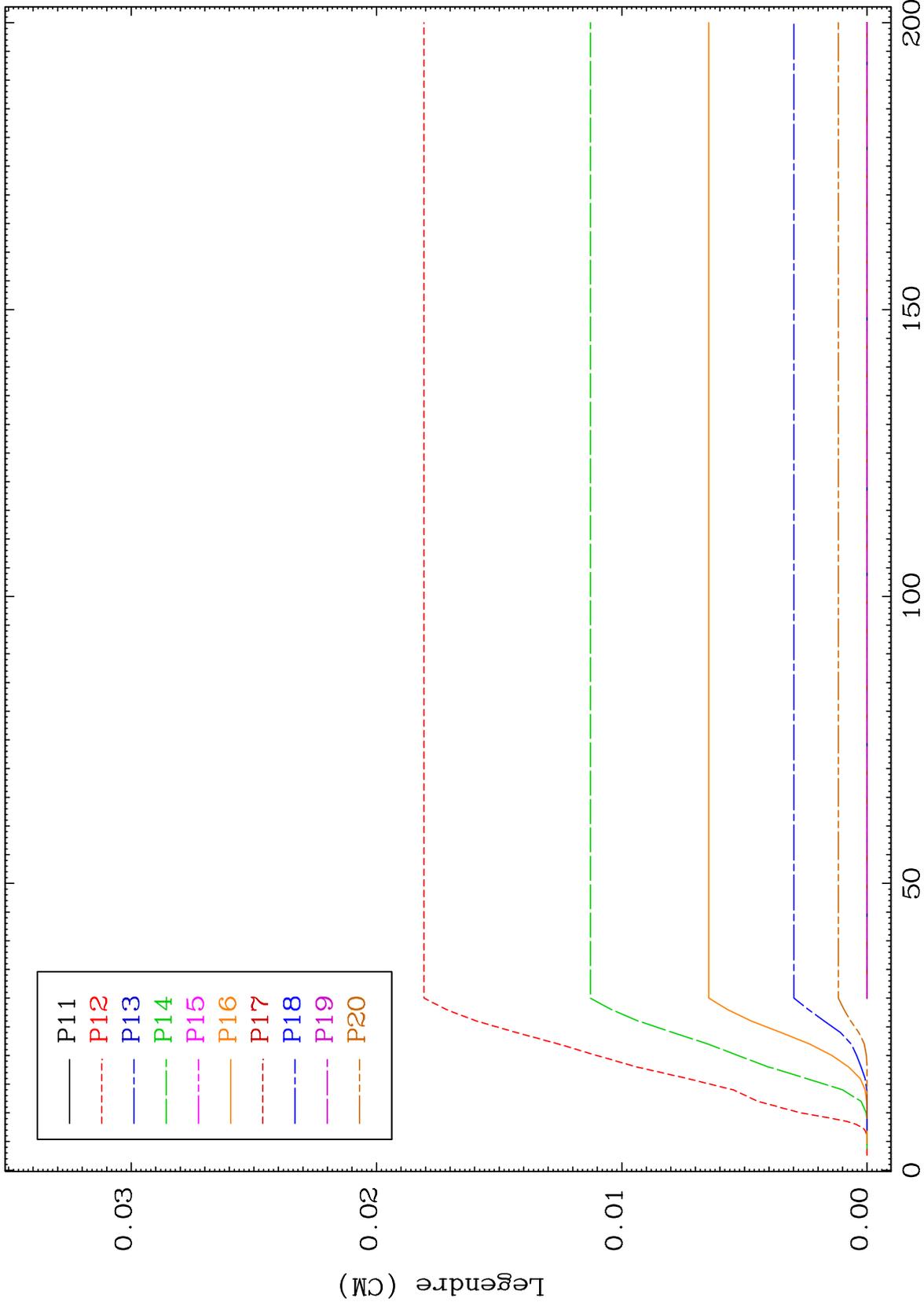




MAT 8213

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

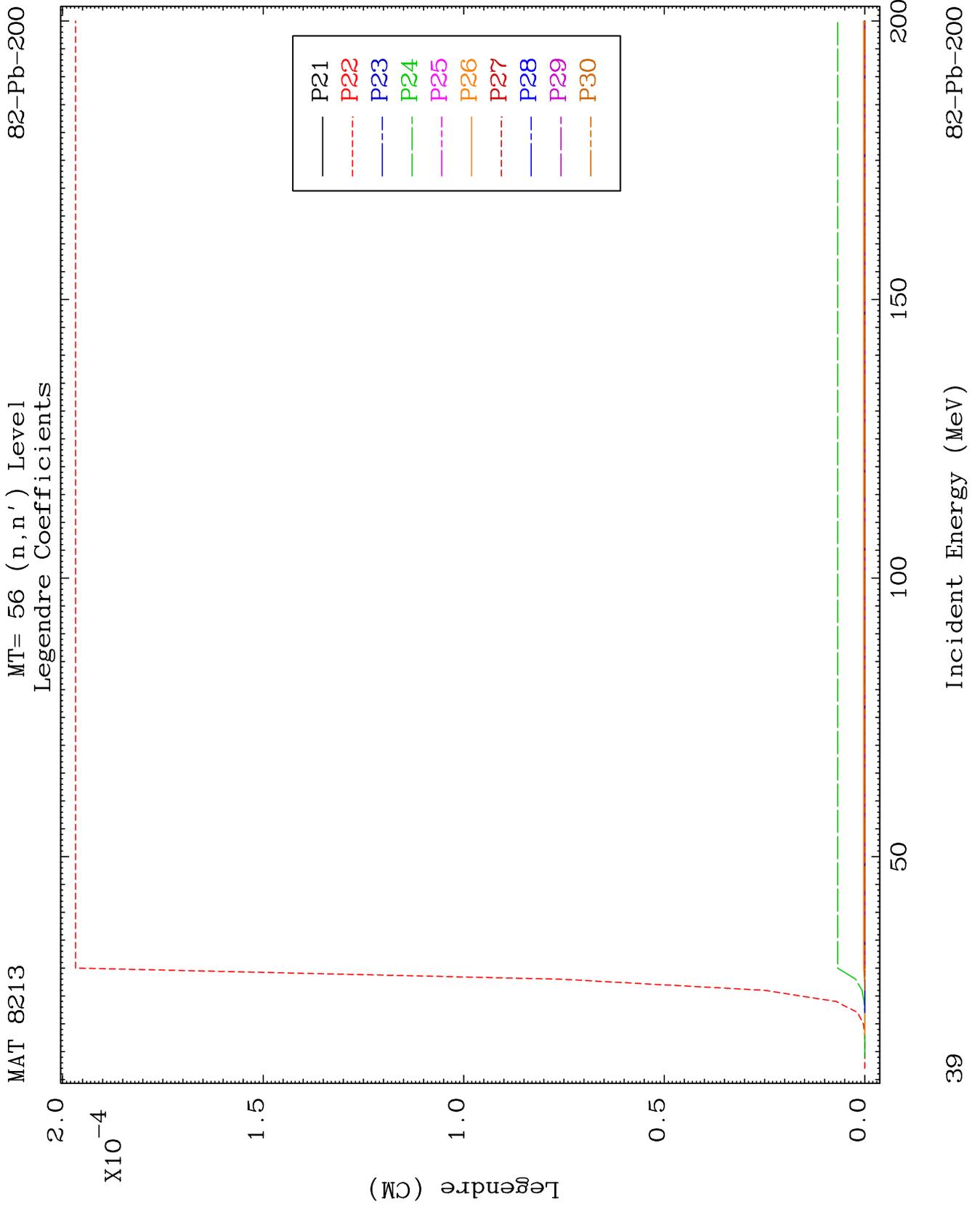
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38

Incident Energy (MeV)

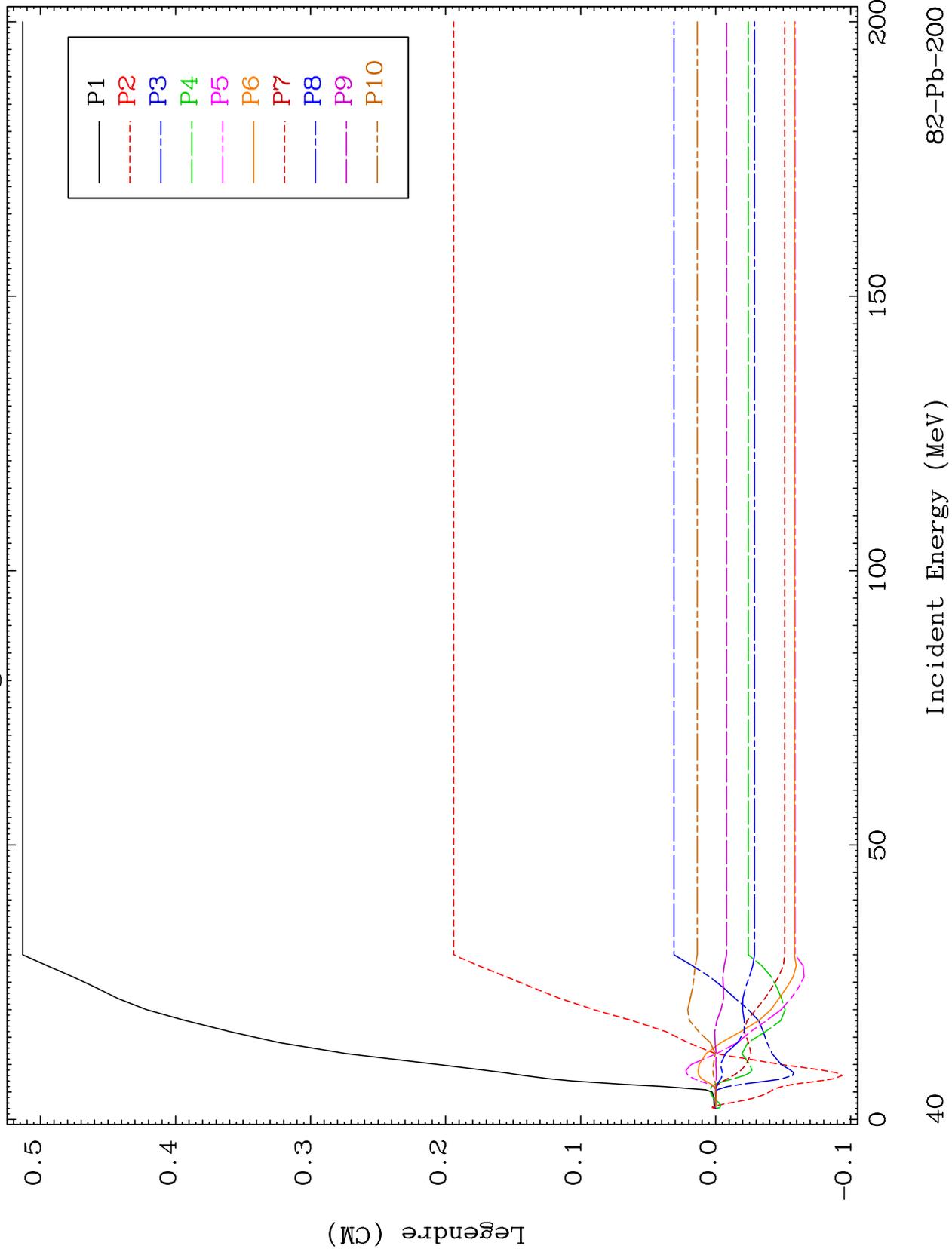
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MAT 8213

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

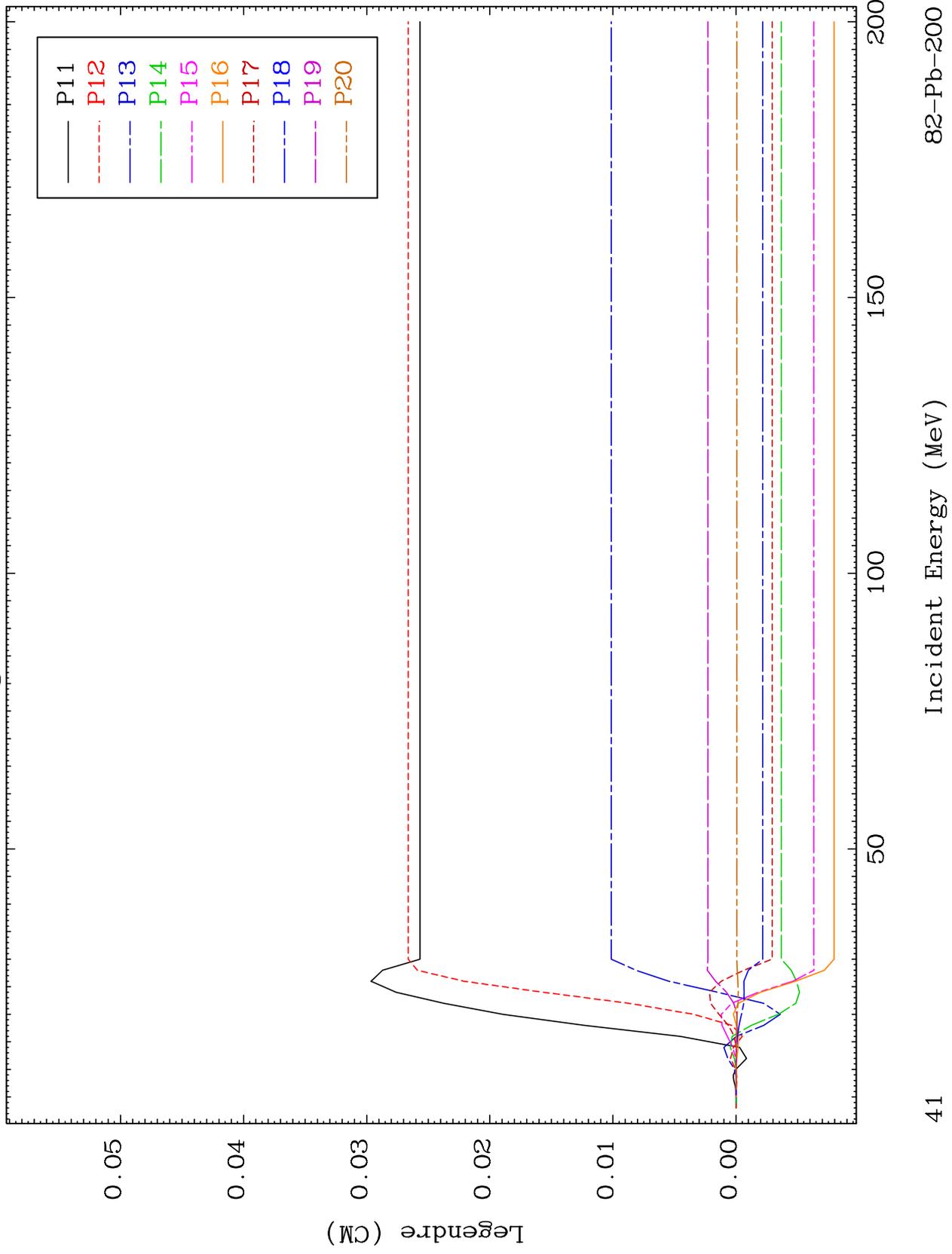
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MAT 8213

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

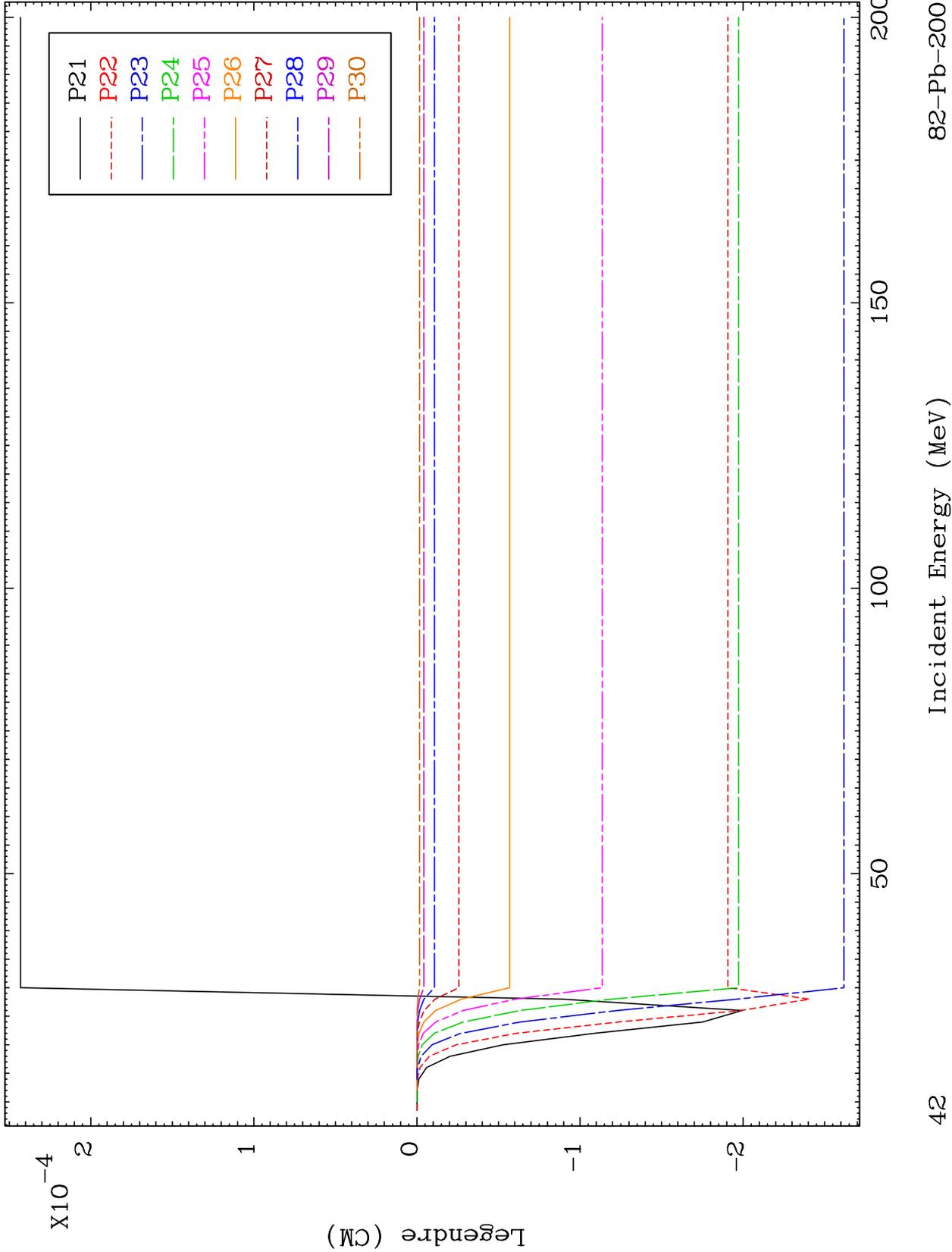
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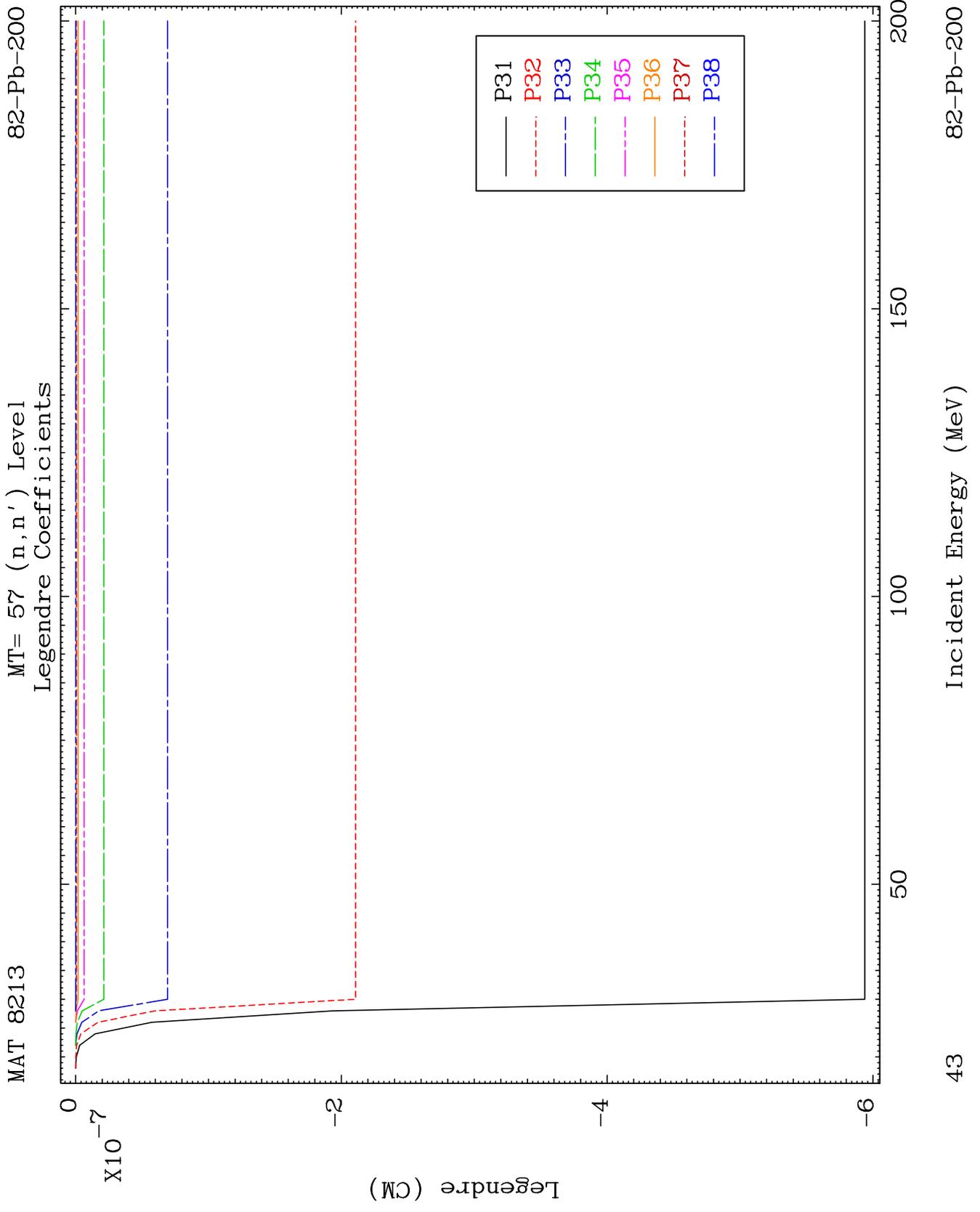
MAT 8213

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

82-Pb-200



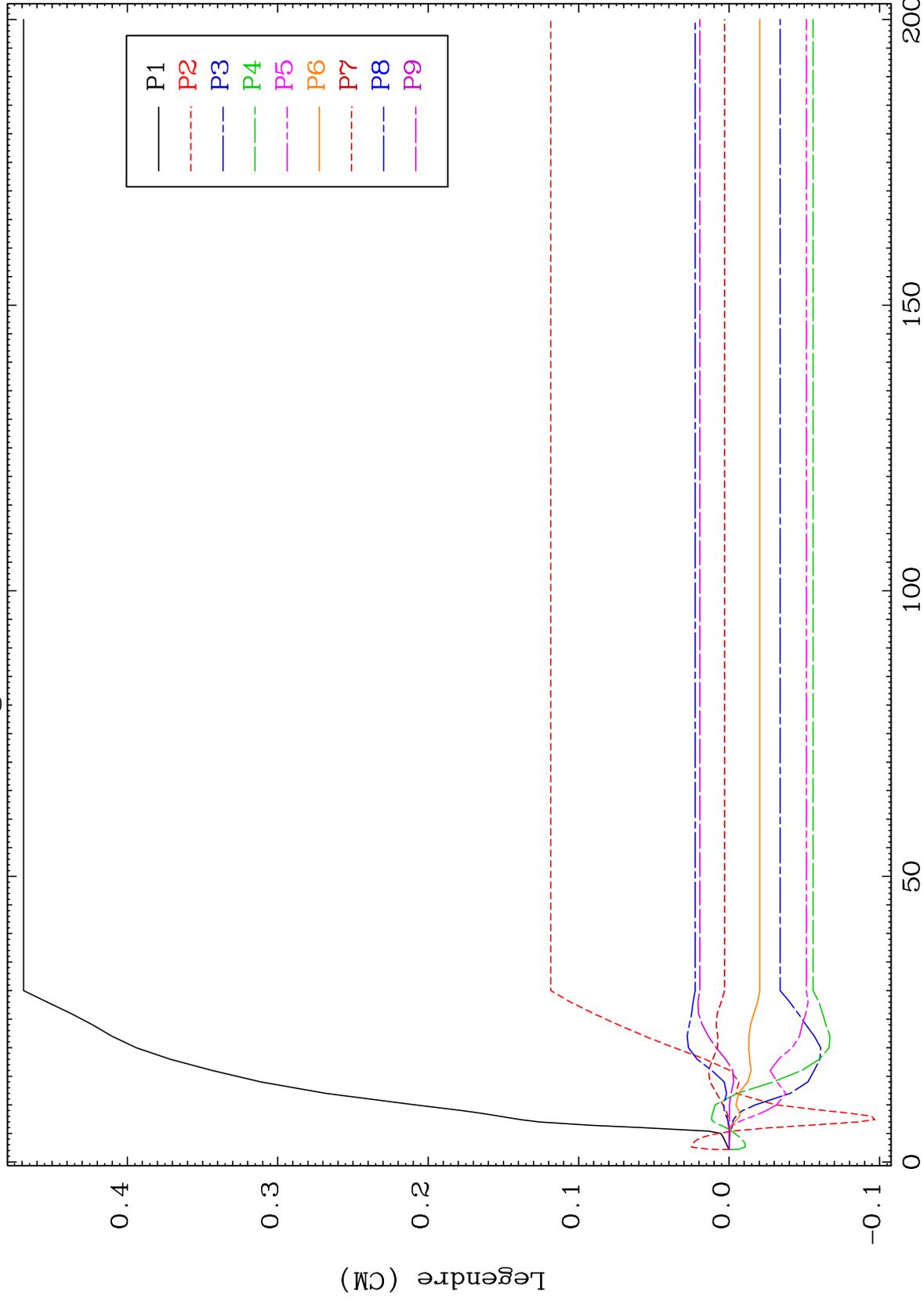
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MAT 8213

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

82-Pb-200



44

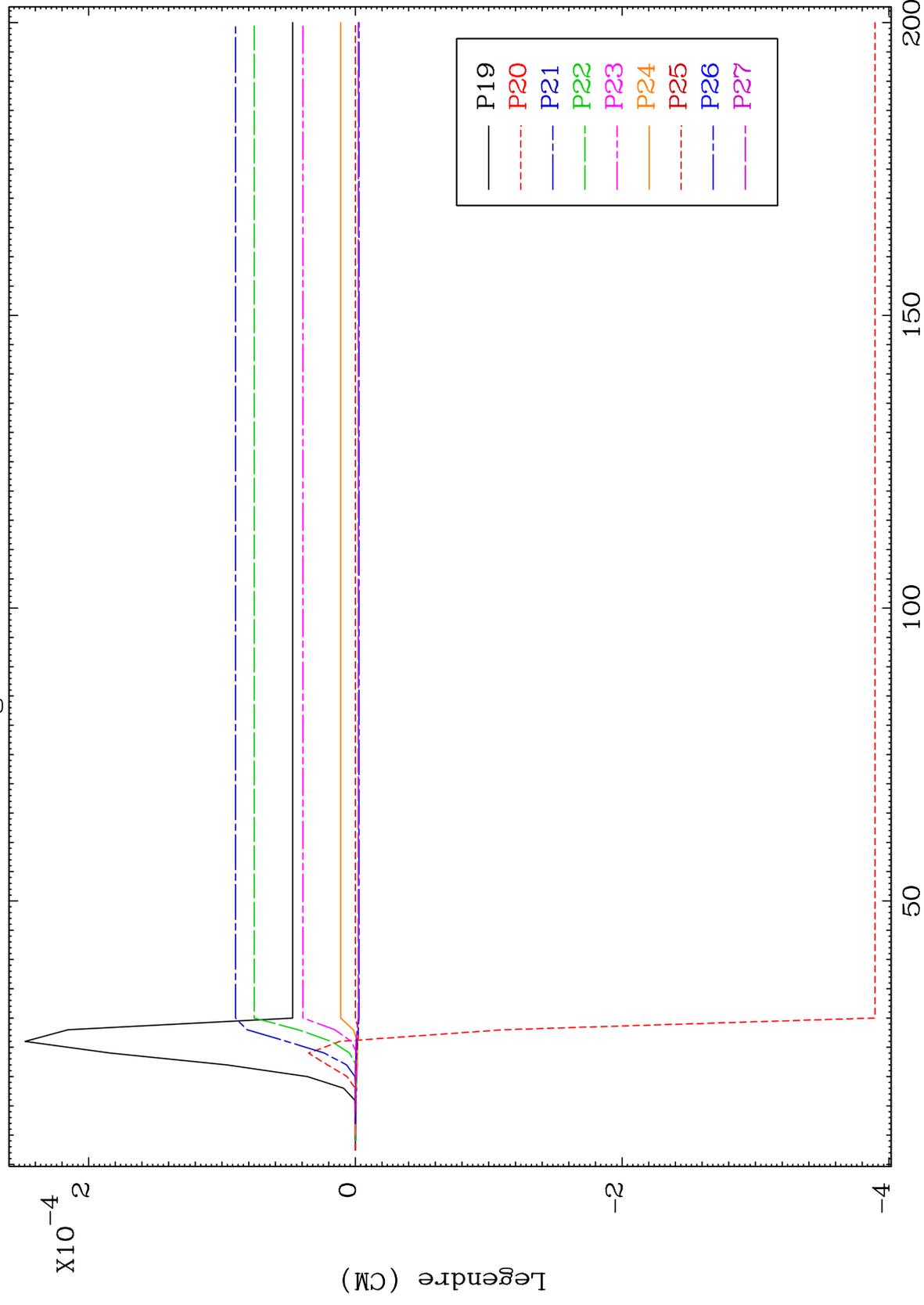
Incident Energy (MeV)

82-Pb-200

MAT 8213

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

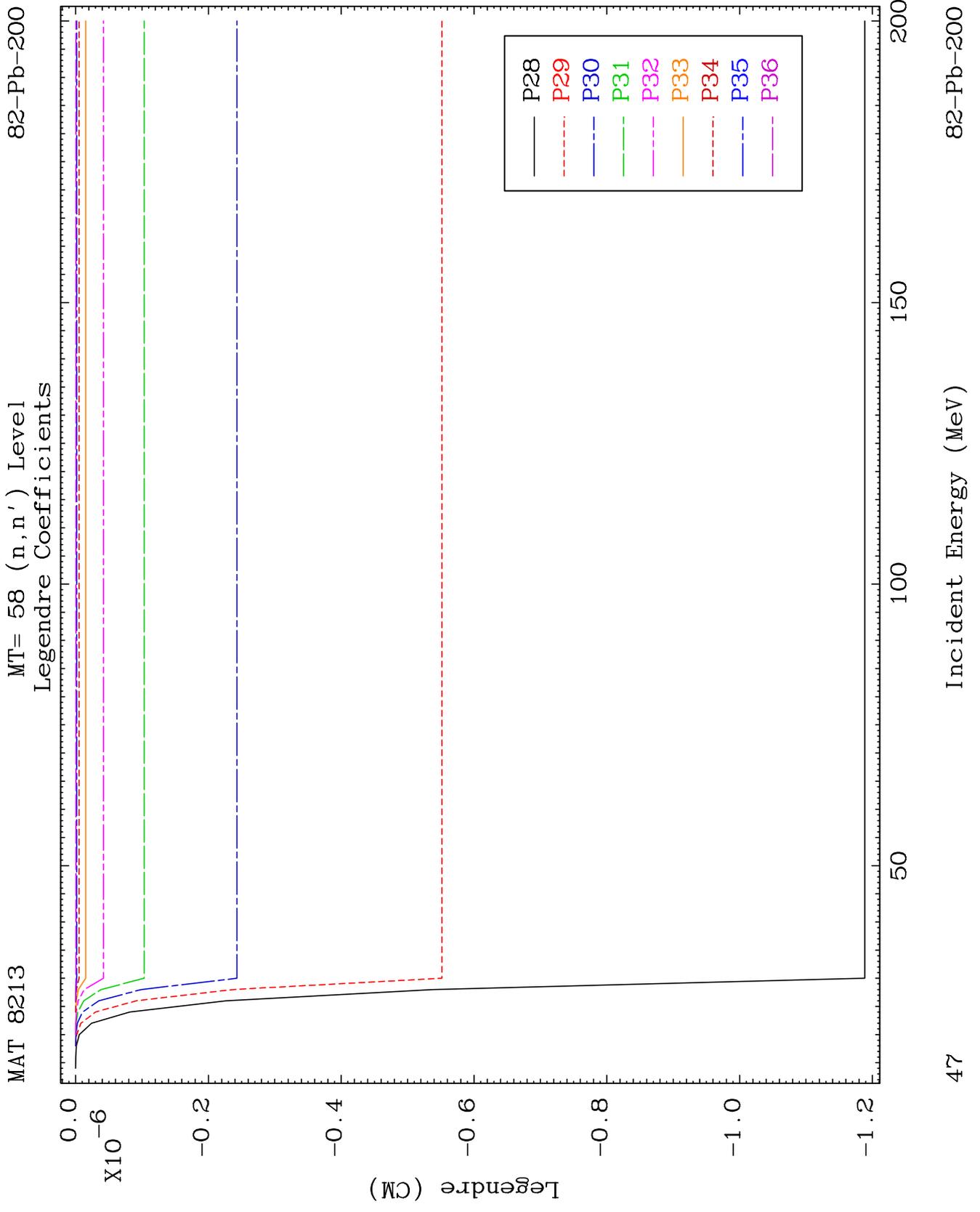
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46

Incident Energy (MeV)

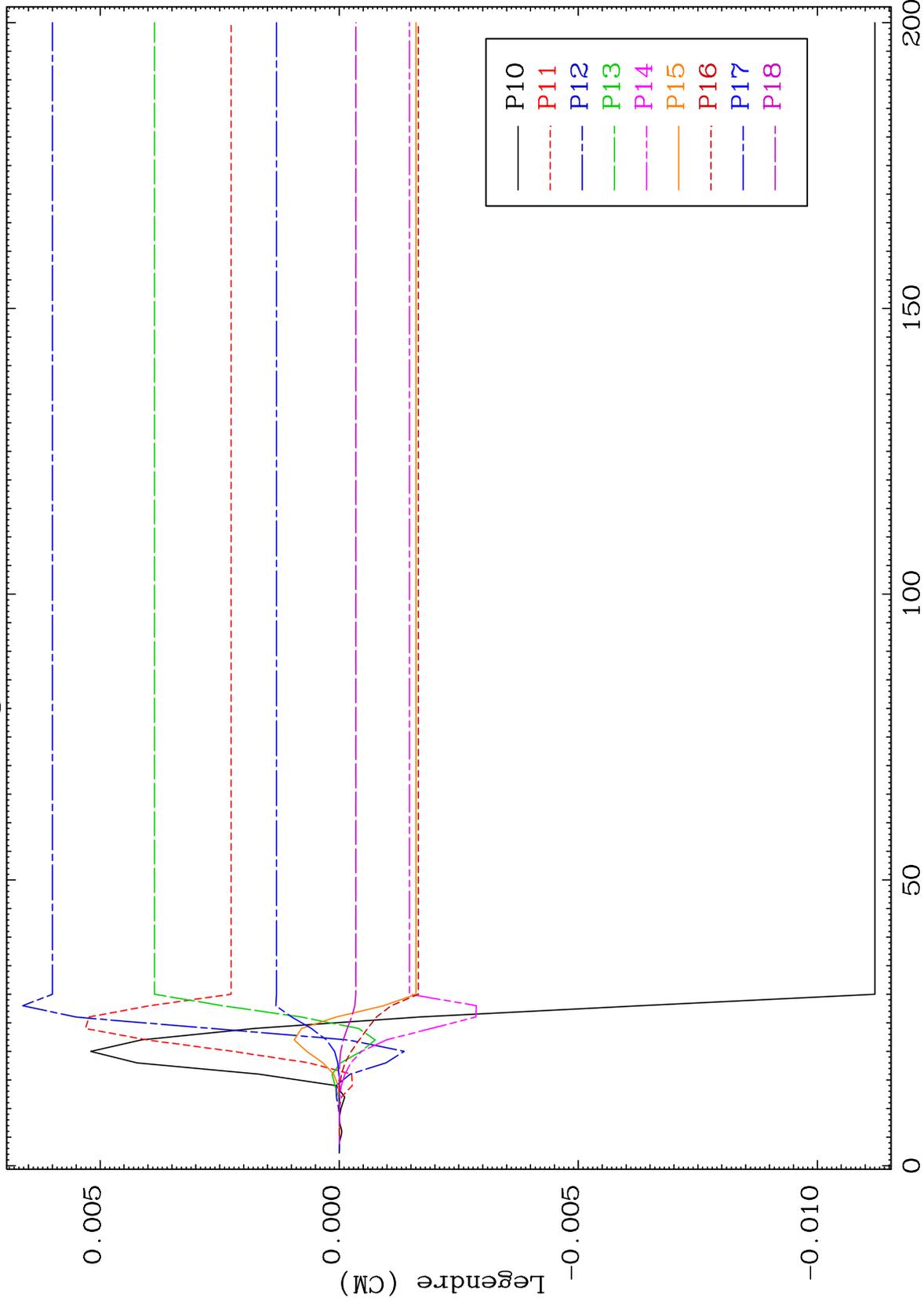
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MAT 8213

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

82-Pb-200



49

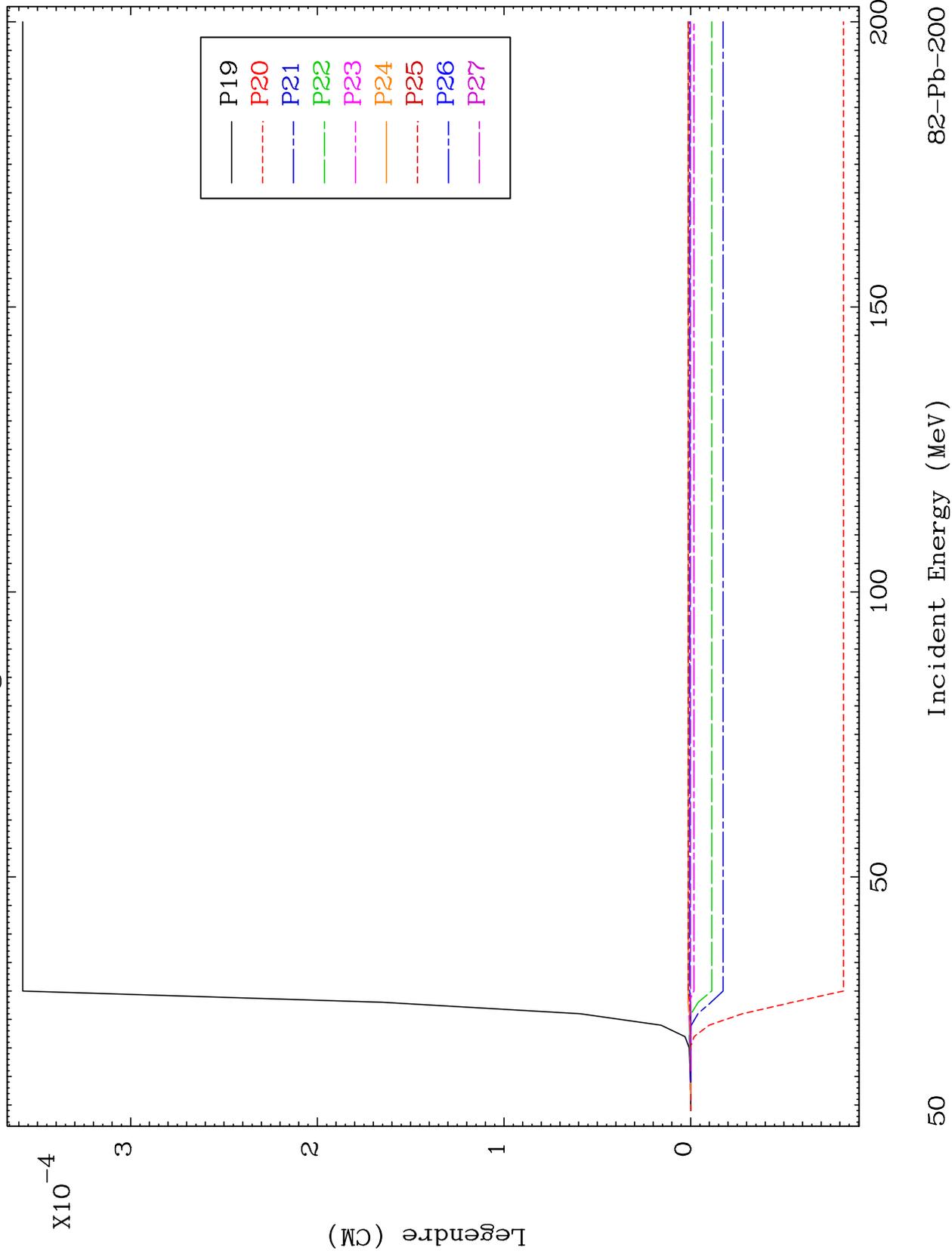
Incident Energy (MeV)

82-Pb-200

MAT 8213

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

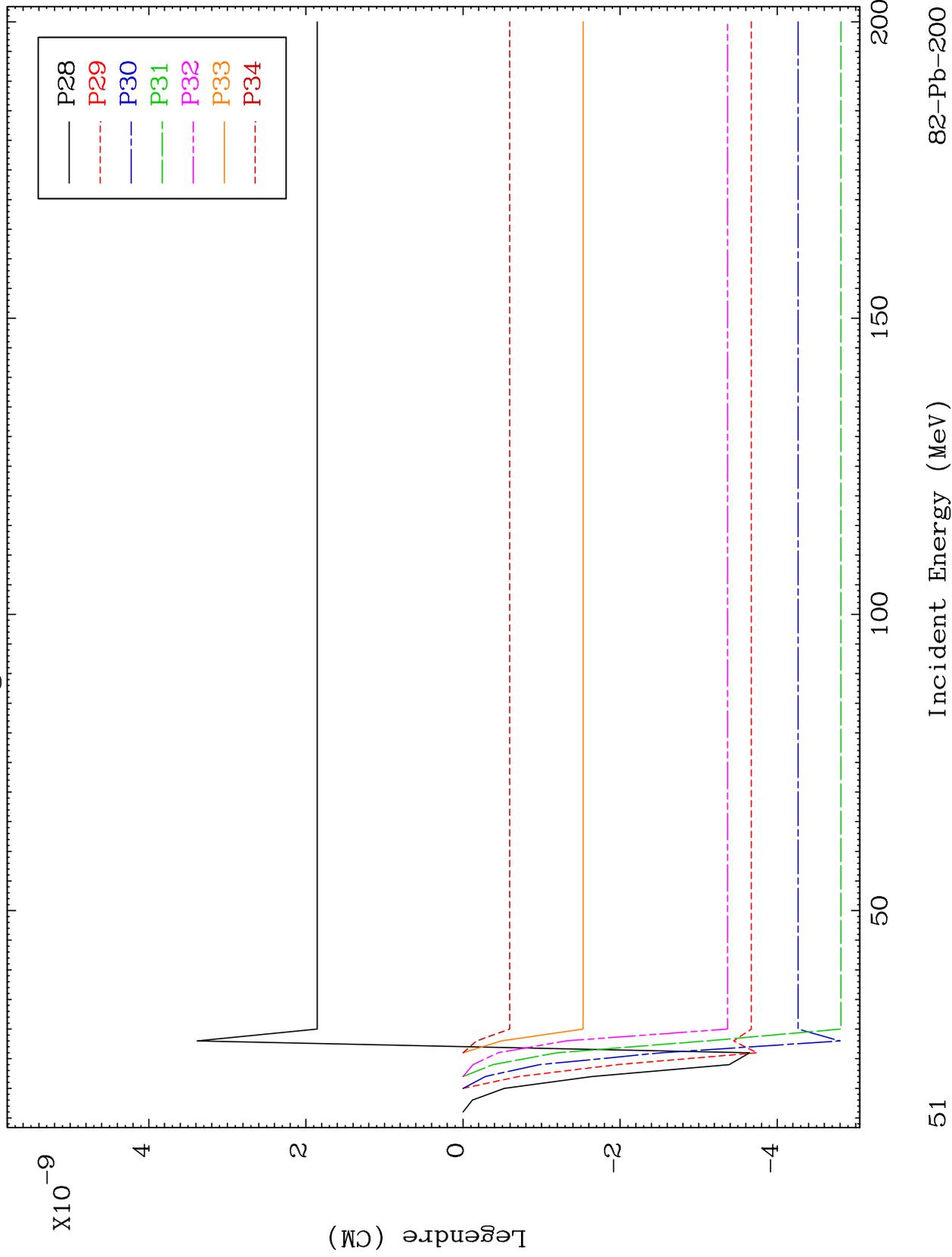
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MAT 8213

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

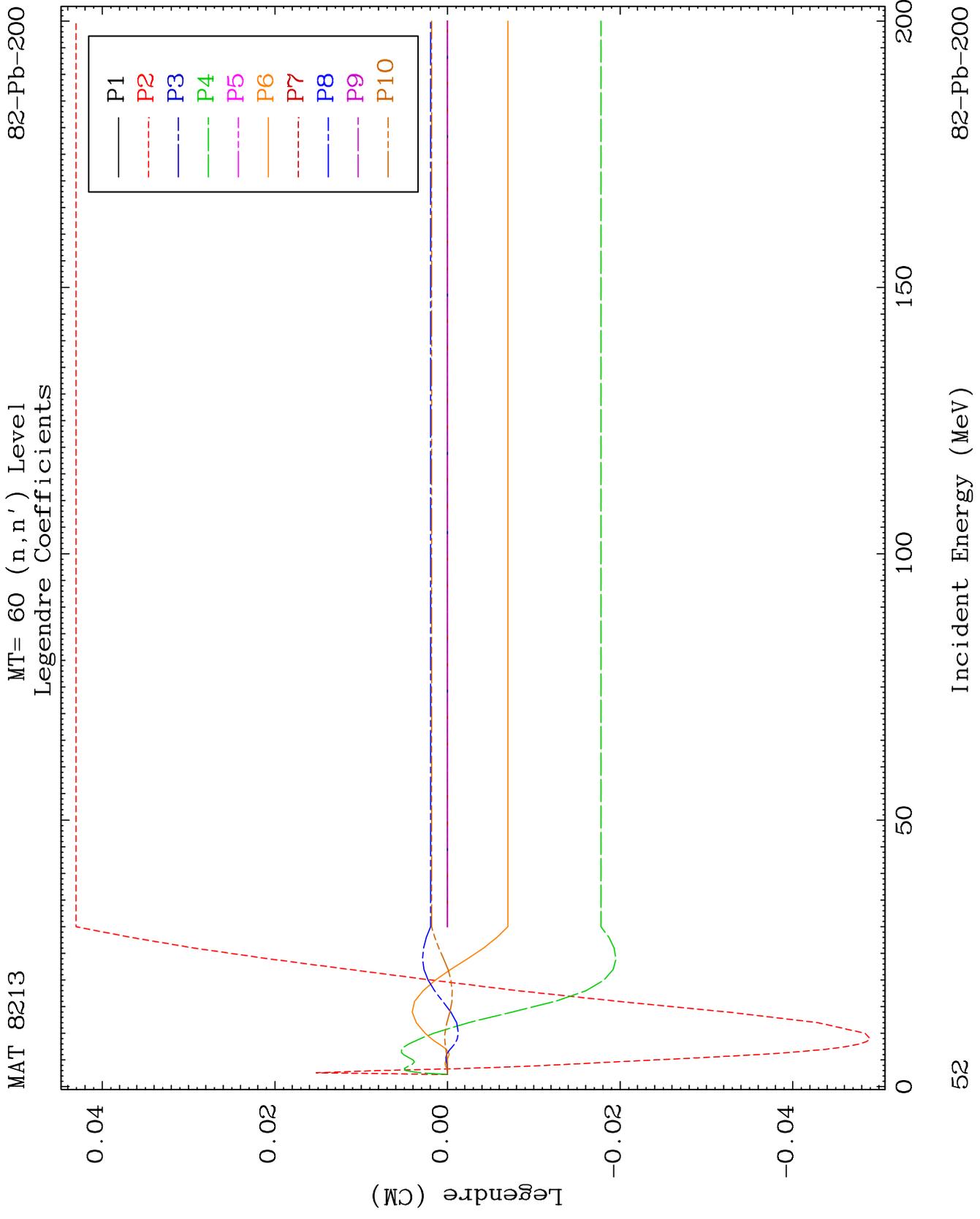
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51

Incident Energy (MeV)

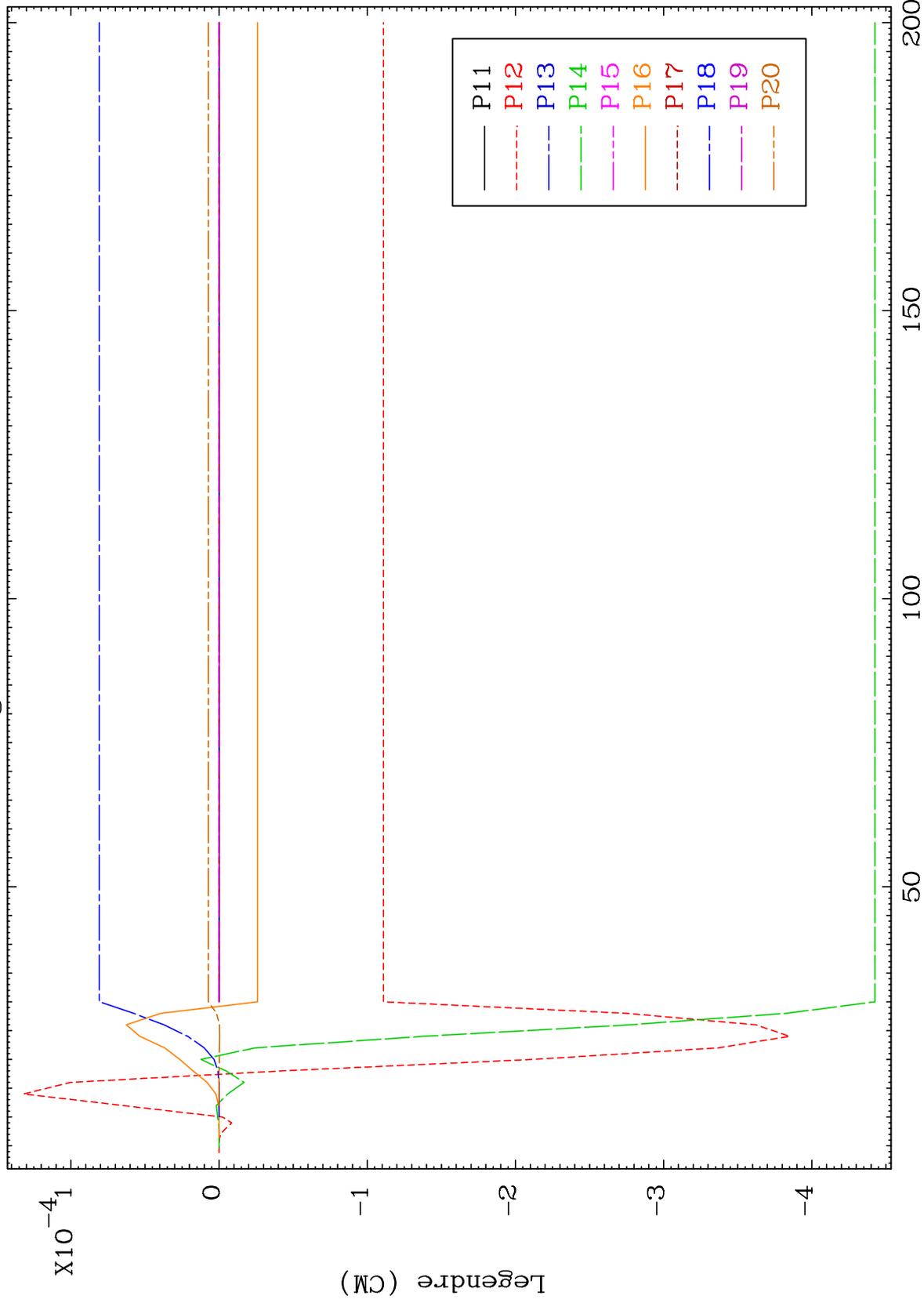
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MAT 8213

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

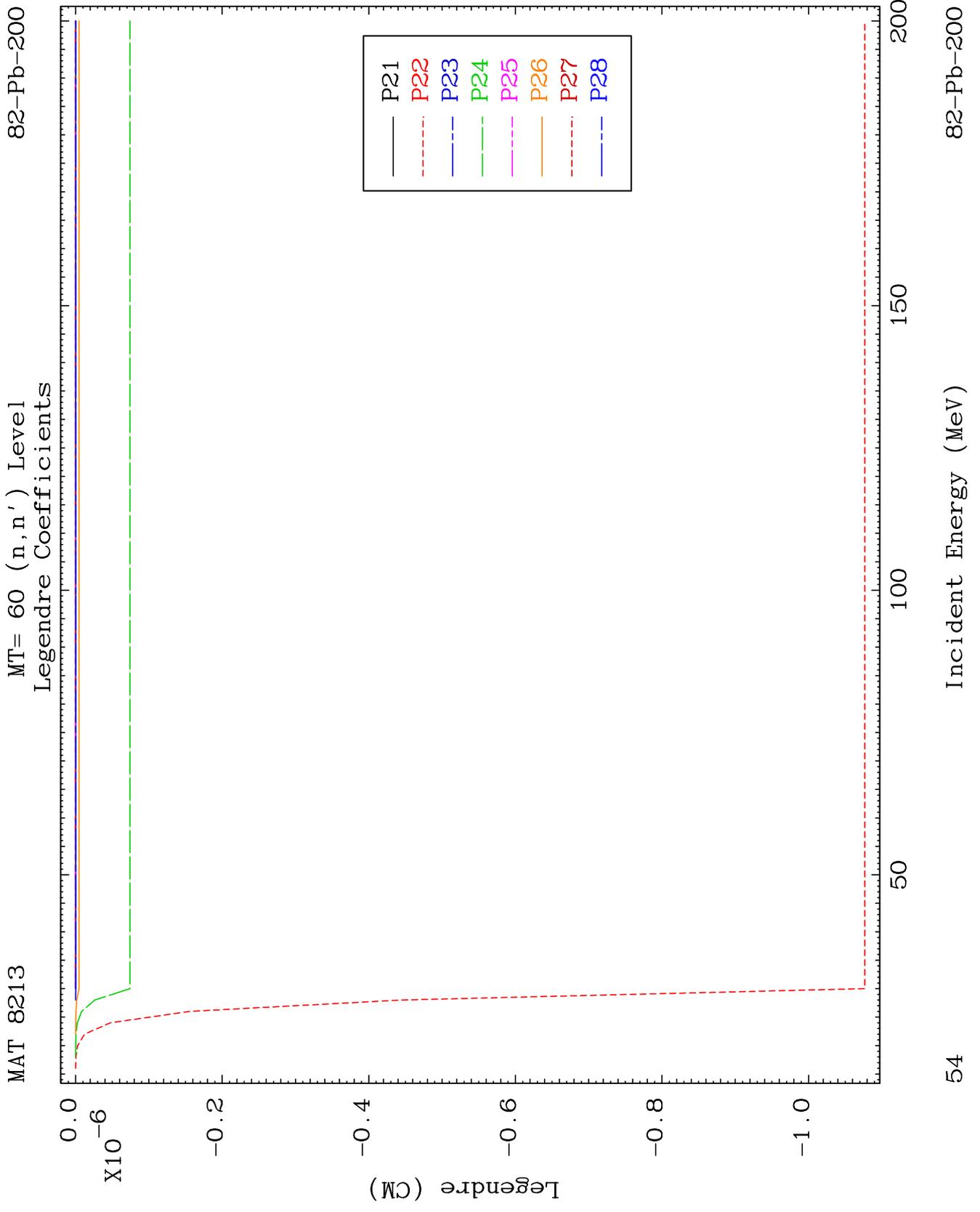
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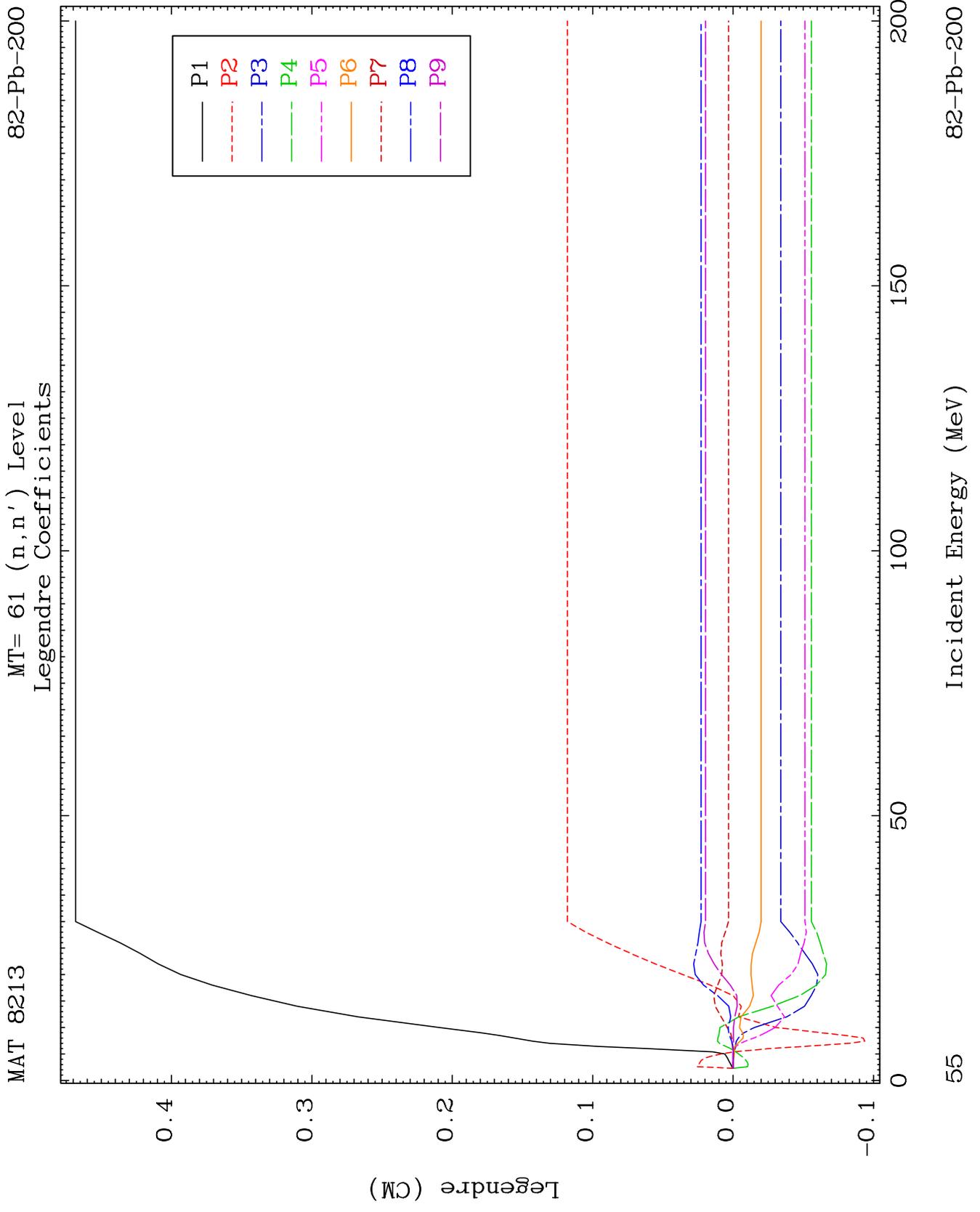


53

Incident Energy (MeV)

82-Pb-200

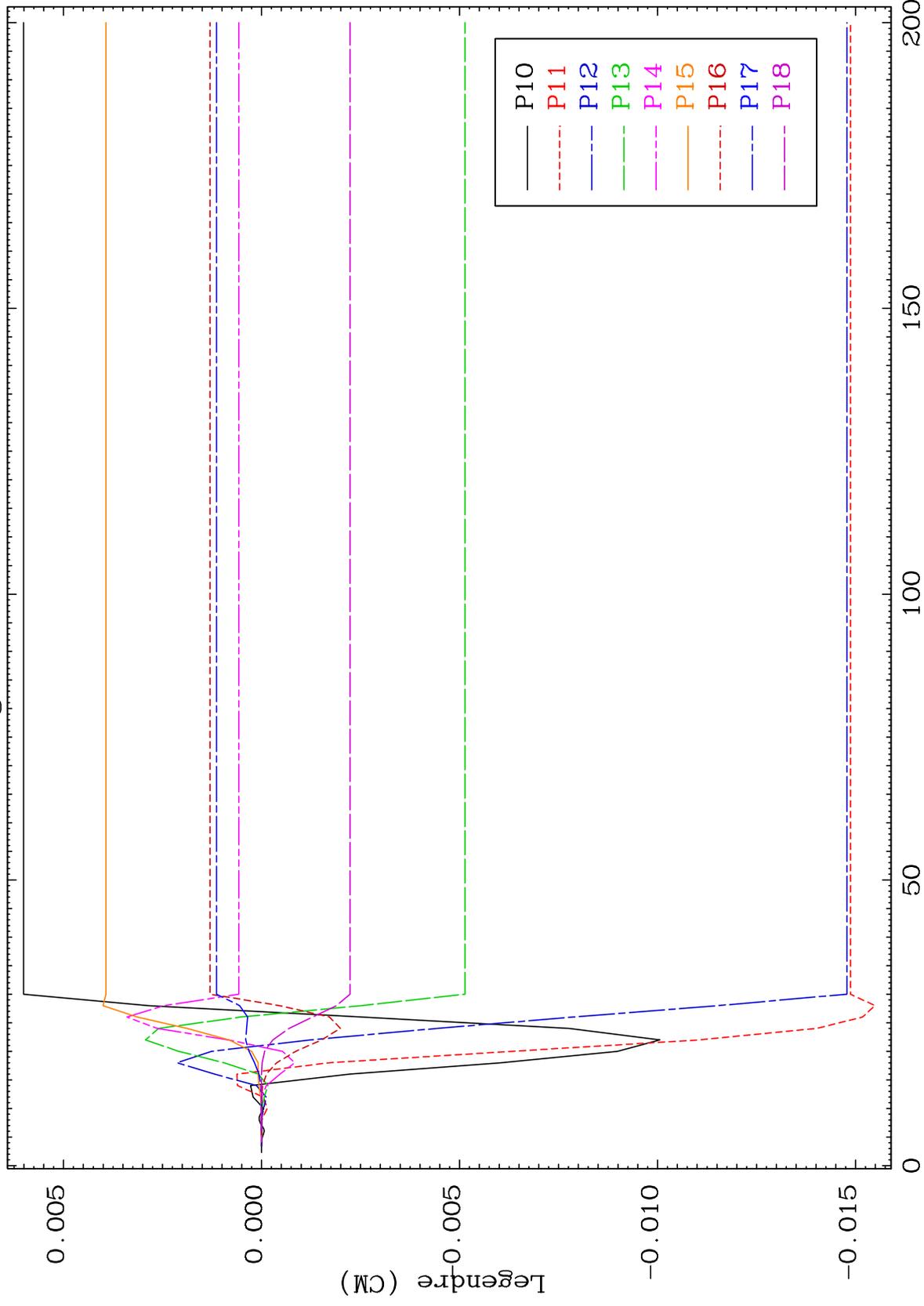




MAT 8213

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

82-Pb-200



56

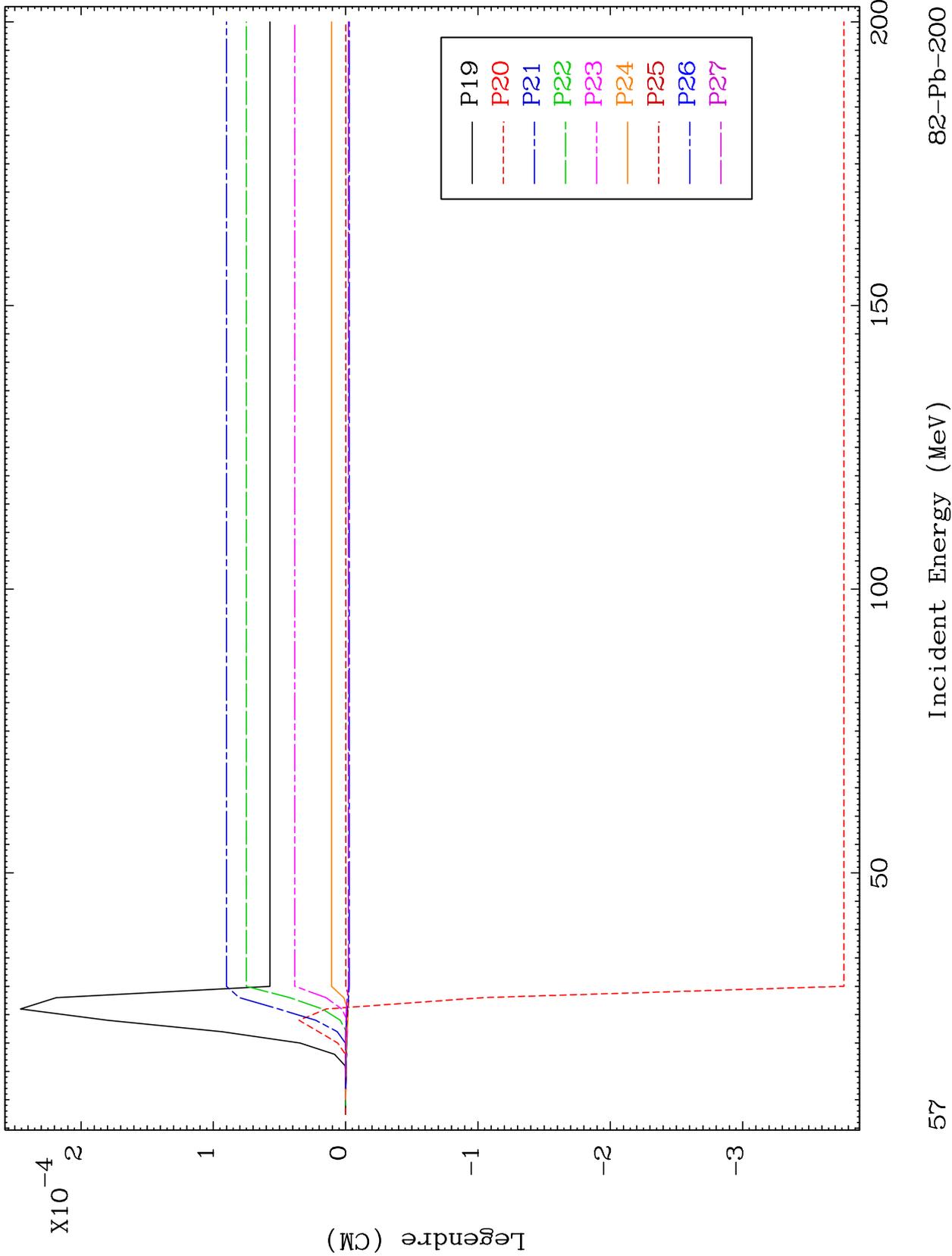
Incident Energy (MeV)

82-Pb-200

MAT 8213

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

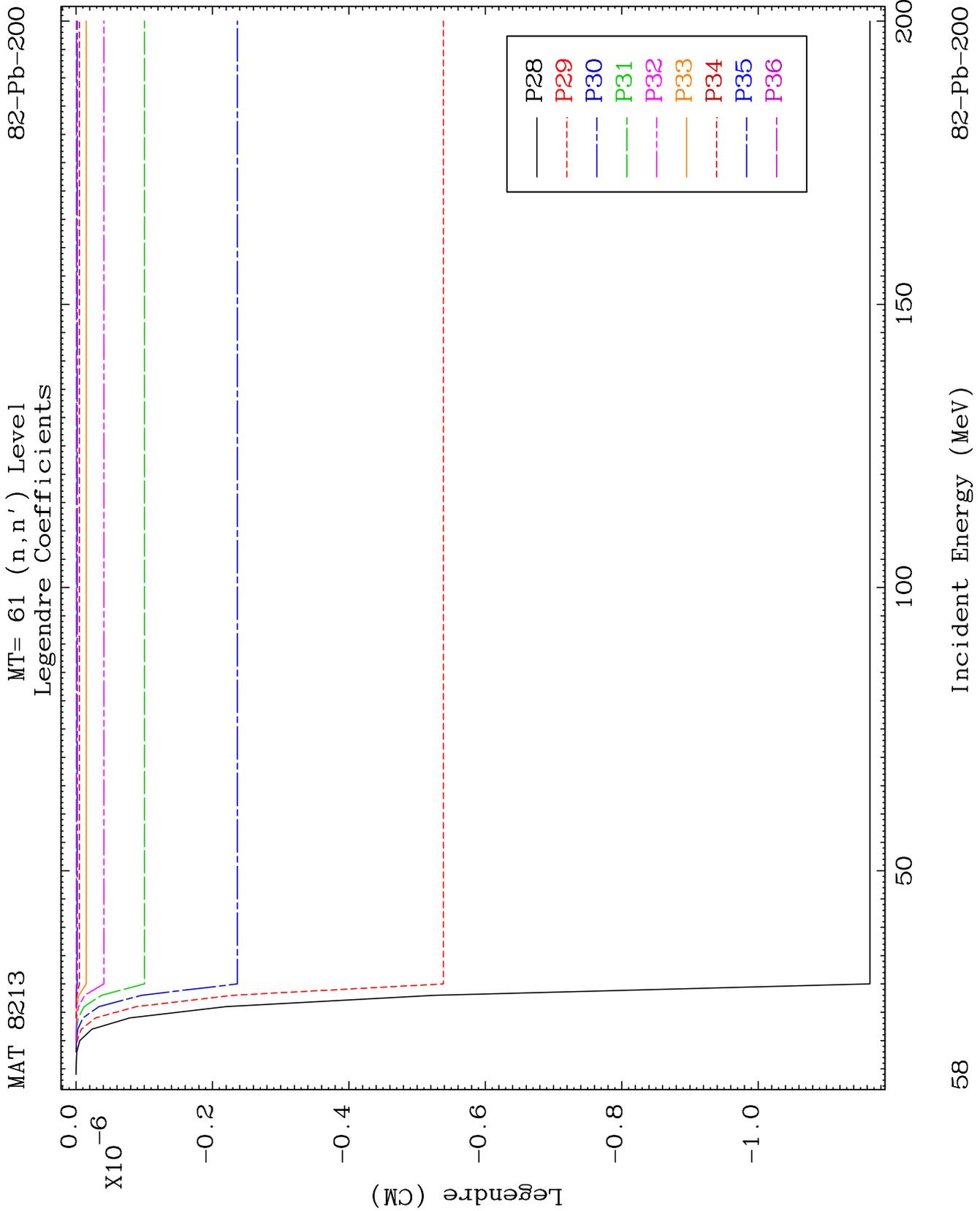
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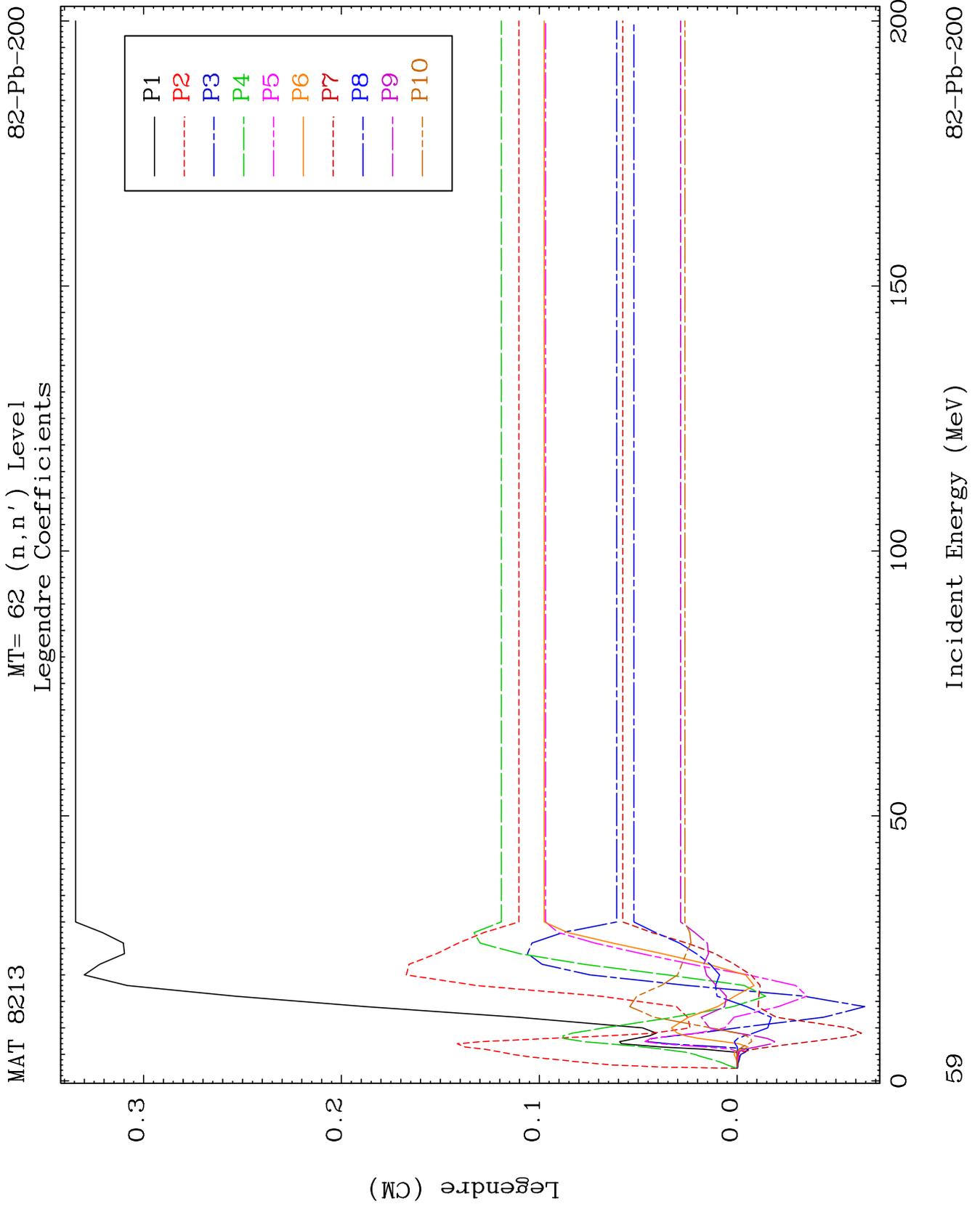


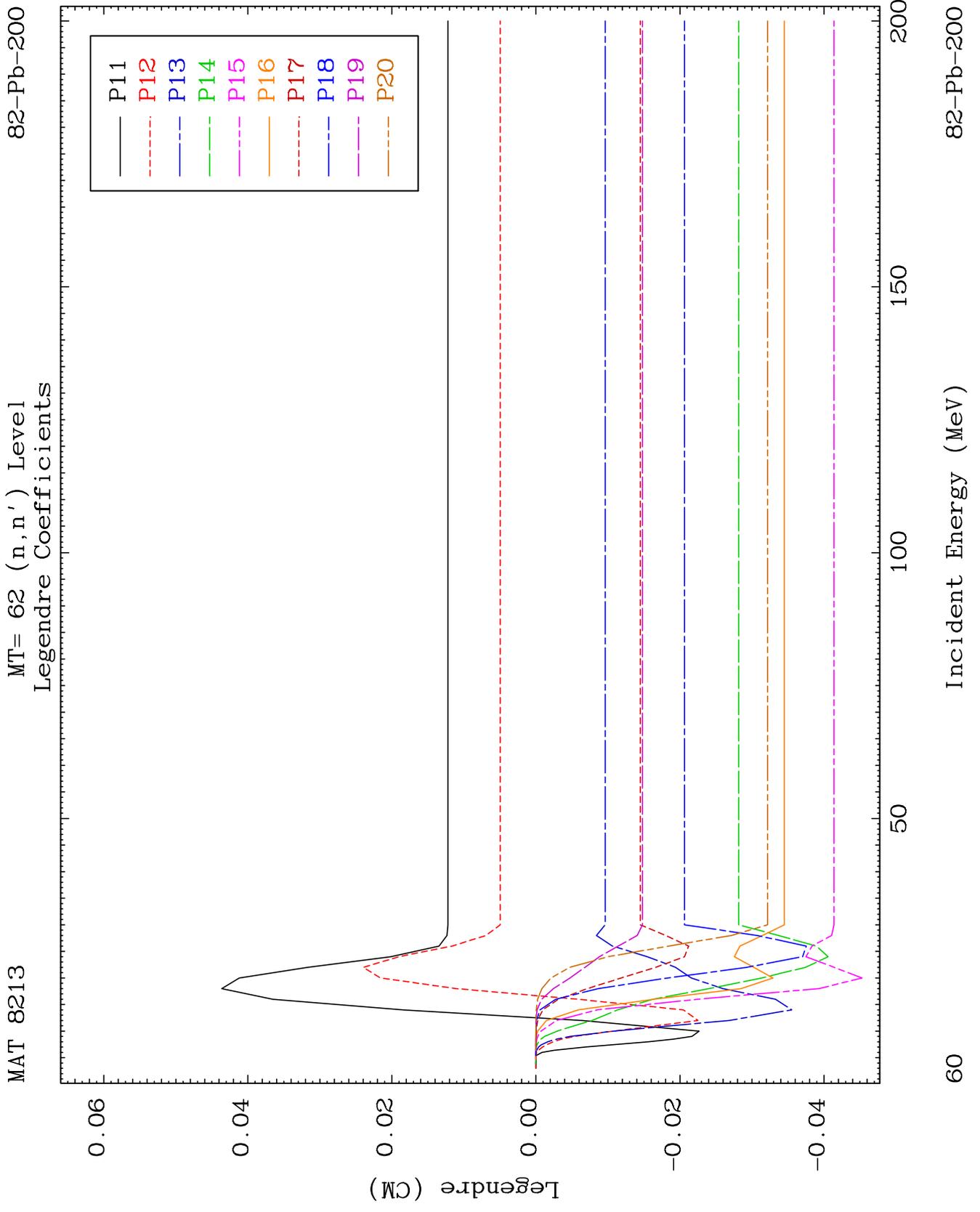
57

Incident Energy (MeV)

82-Pb-200



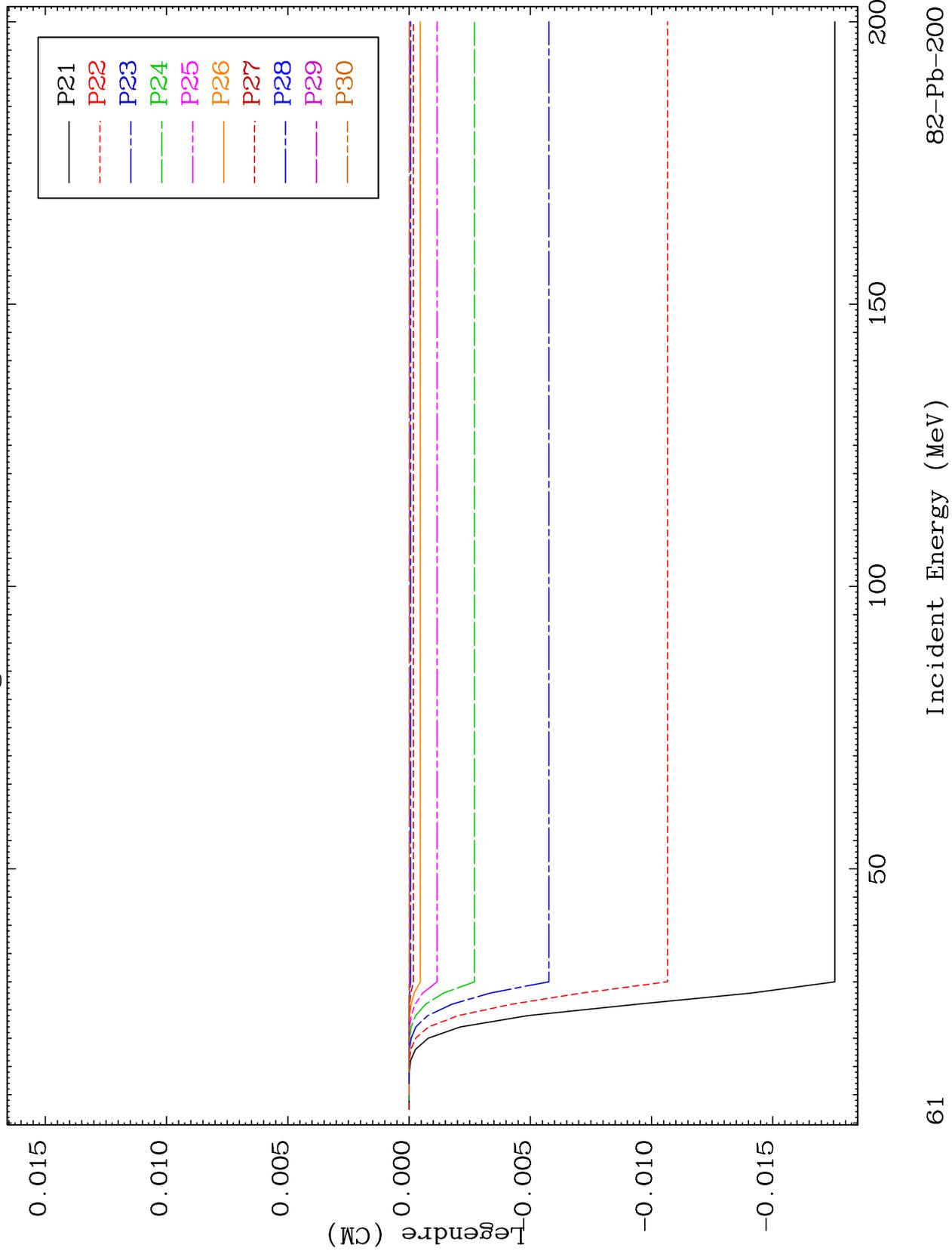




MAT 8213

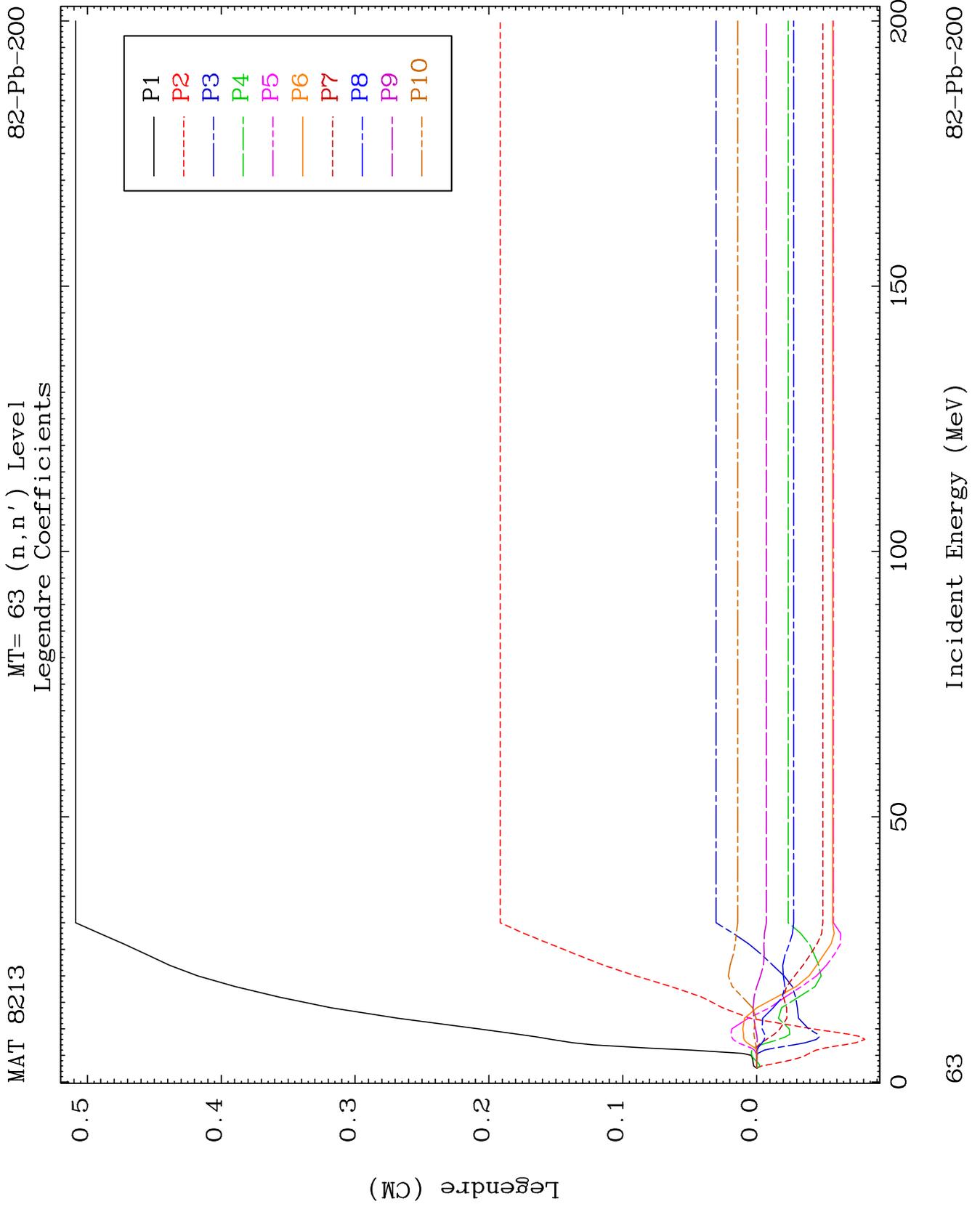
MT= 62 (n,n') Level
Legendre Coefficients

82-Pb-200



61

82-Pb-200

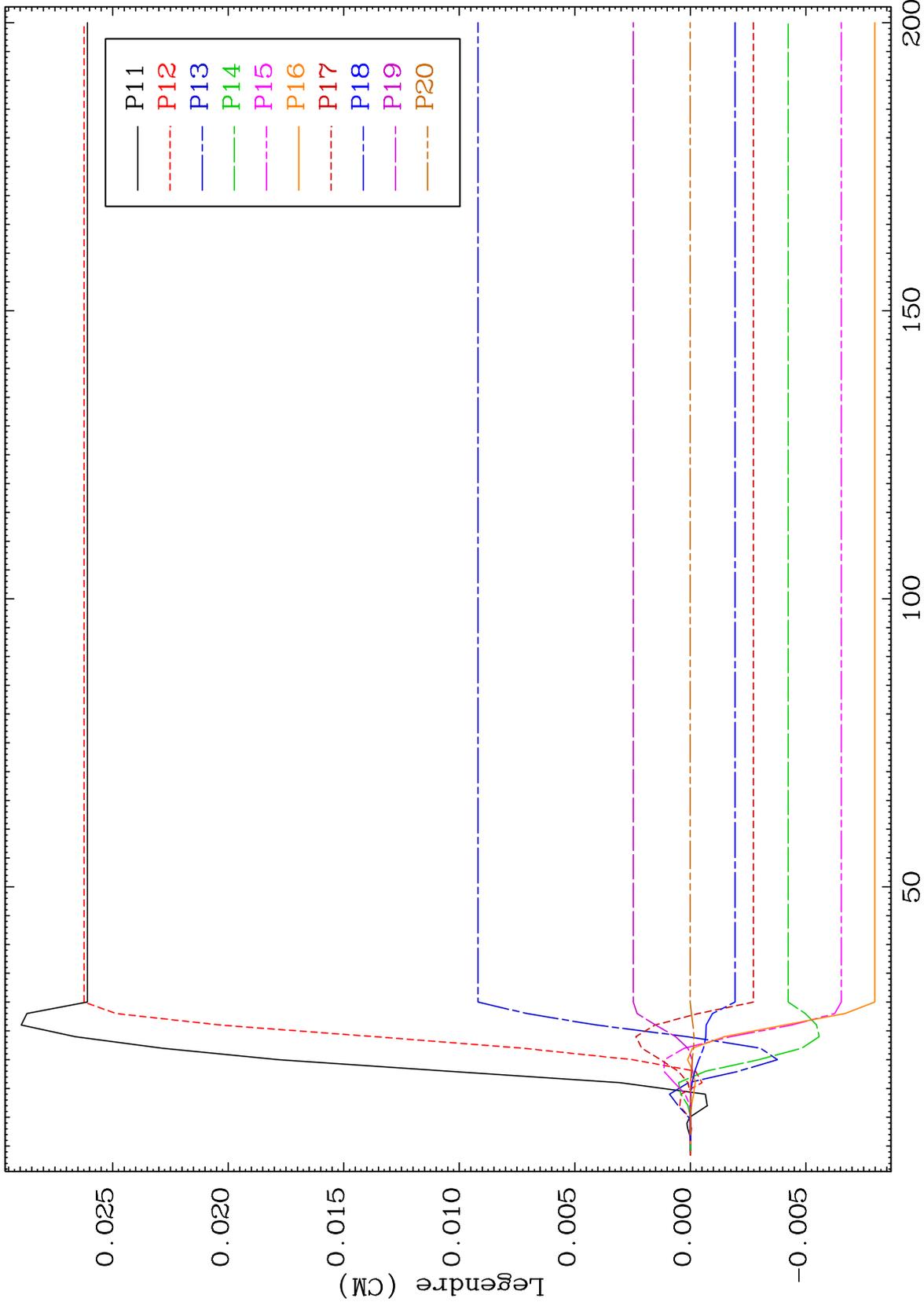


MAT 8213

MT= 63 (n,n') Level

82-Pb-200

Legendre Coefficients



64

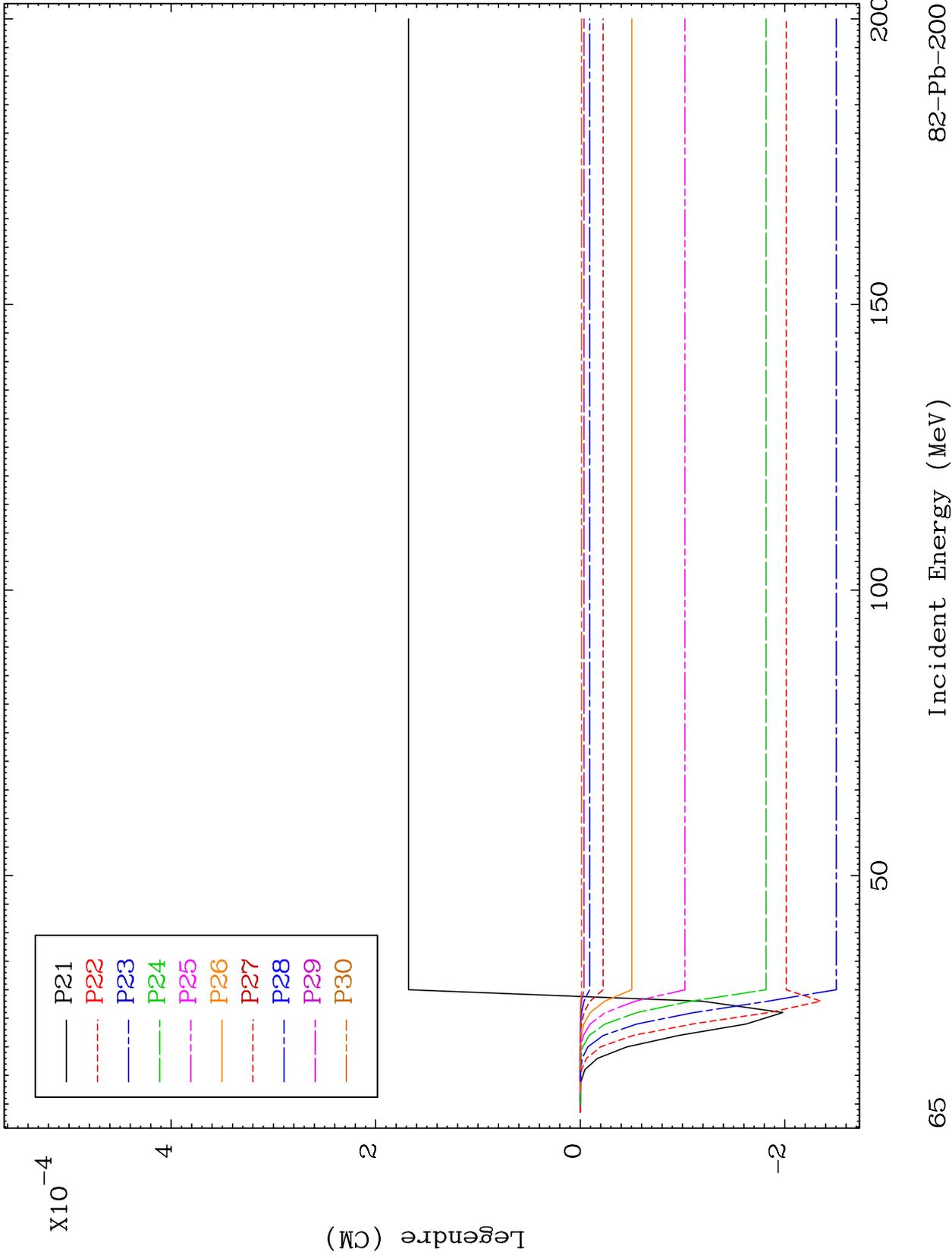
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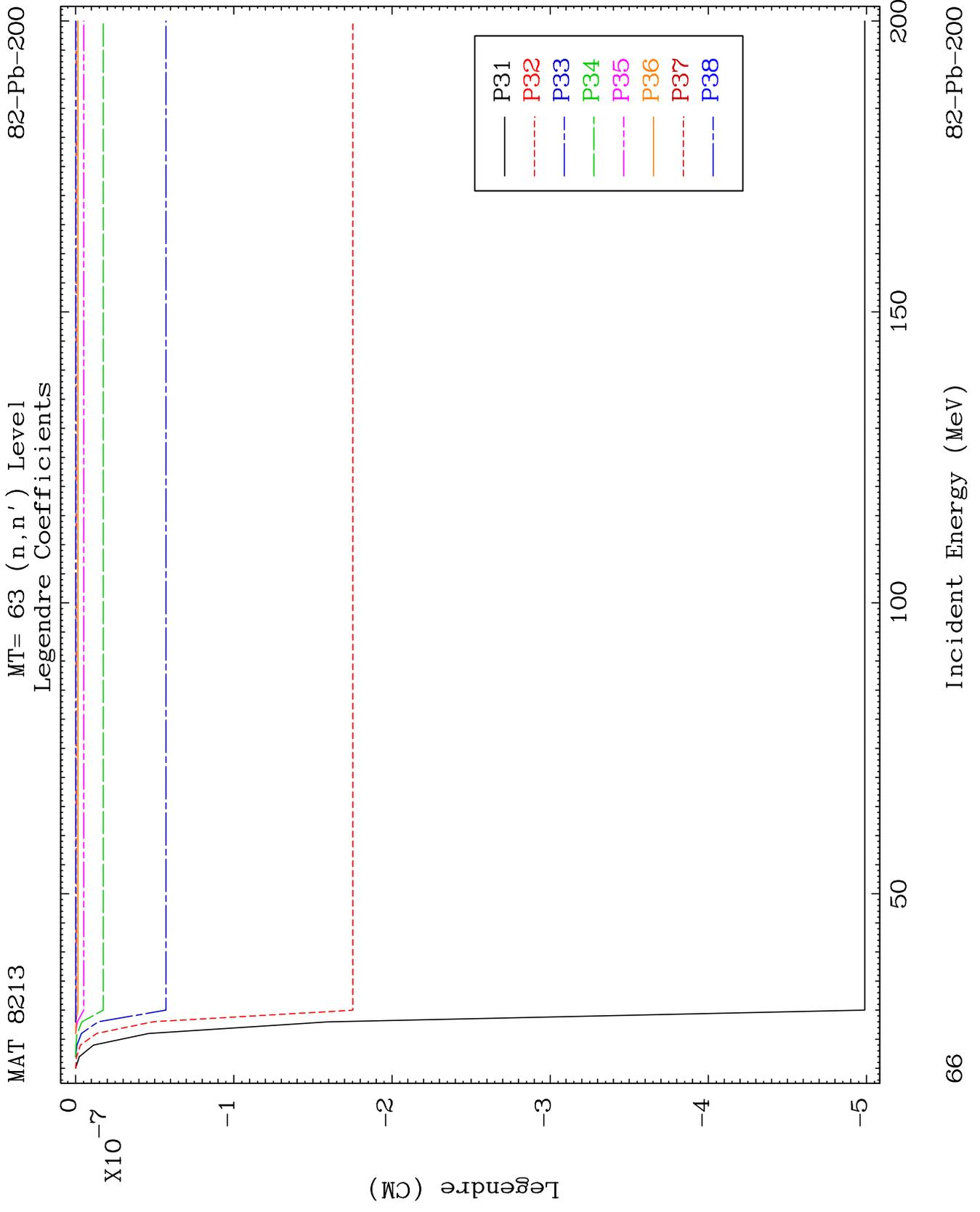
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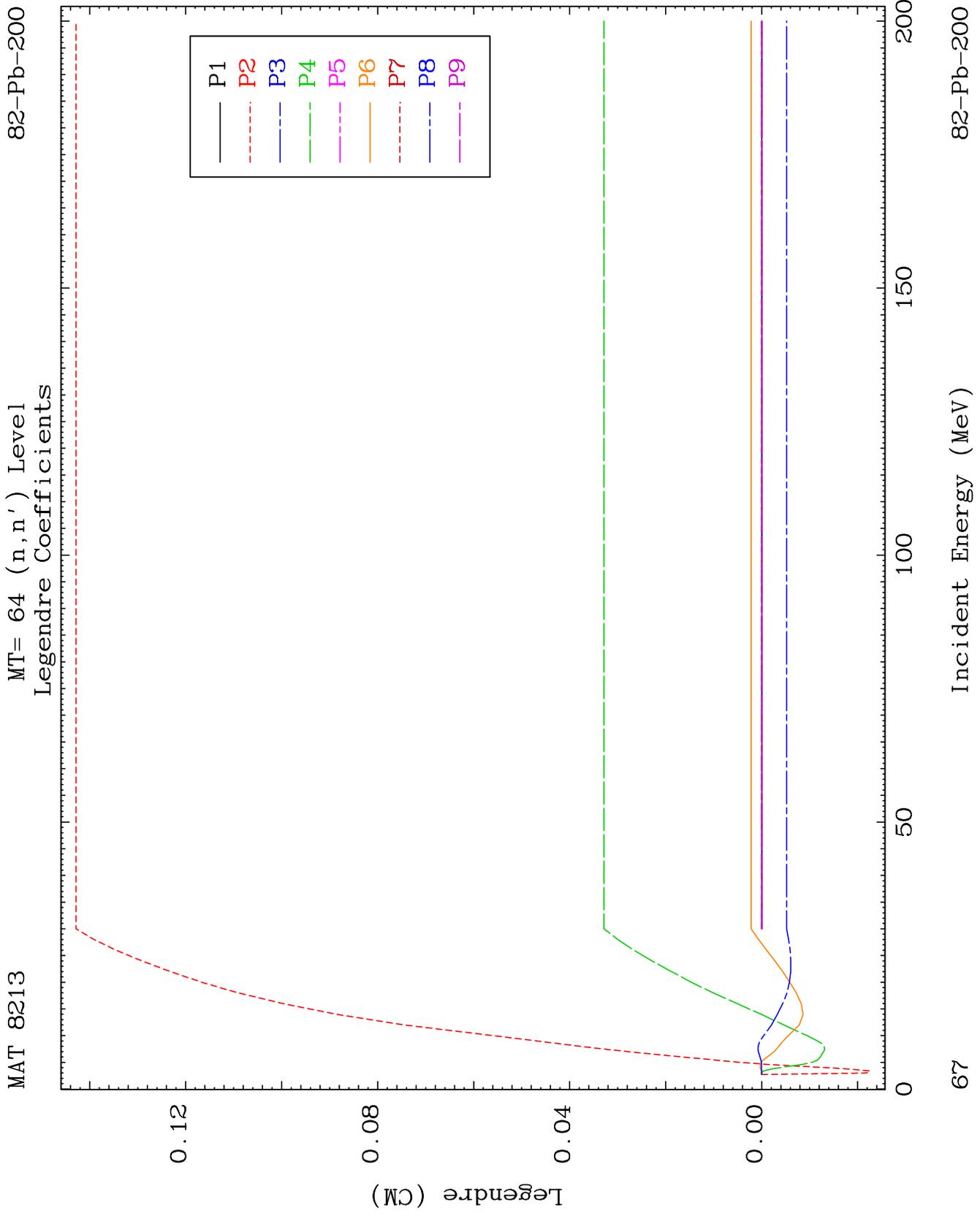
MAT 8213

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

82-Pb-200



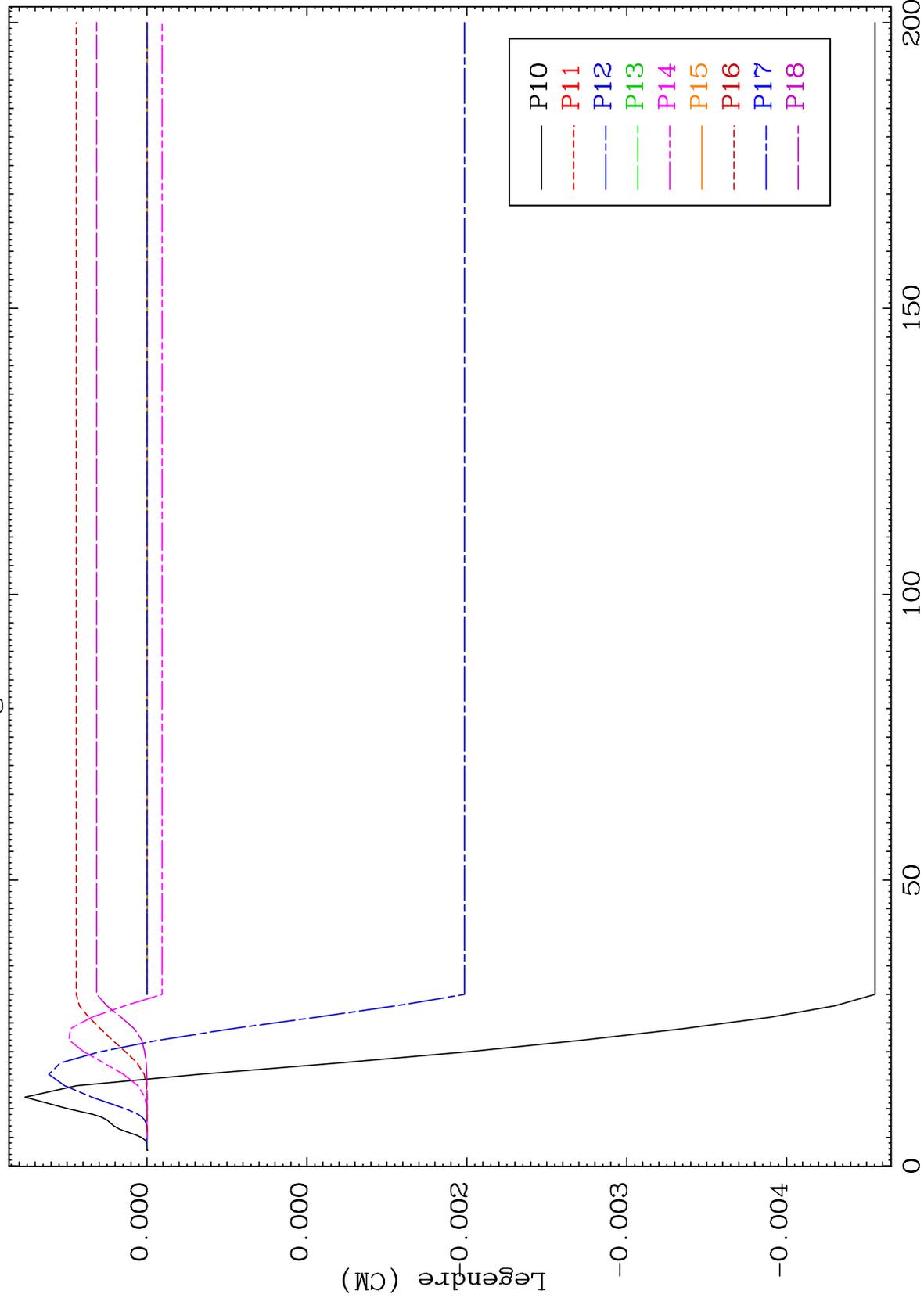




MAT 8213

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

82-Pb-200



68

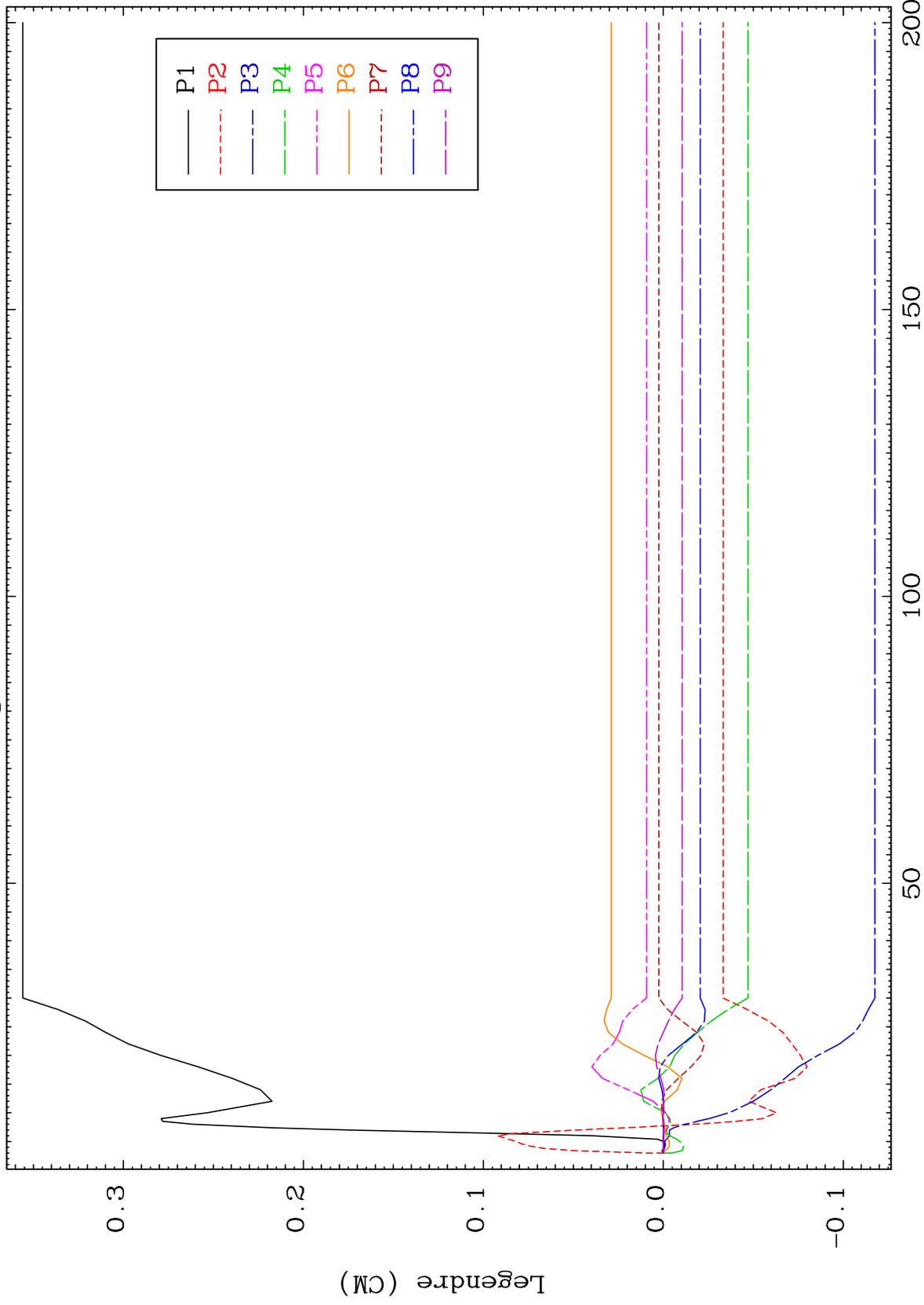
Incident Energy (MeV)

82-Pb-200

MAT 8213

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

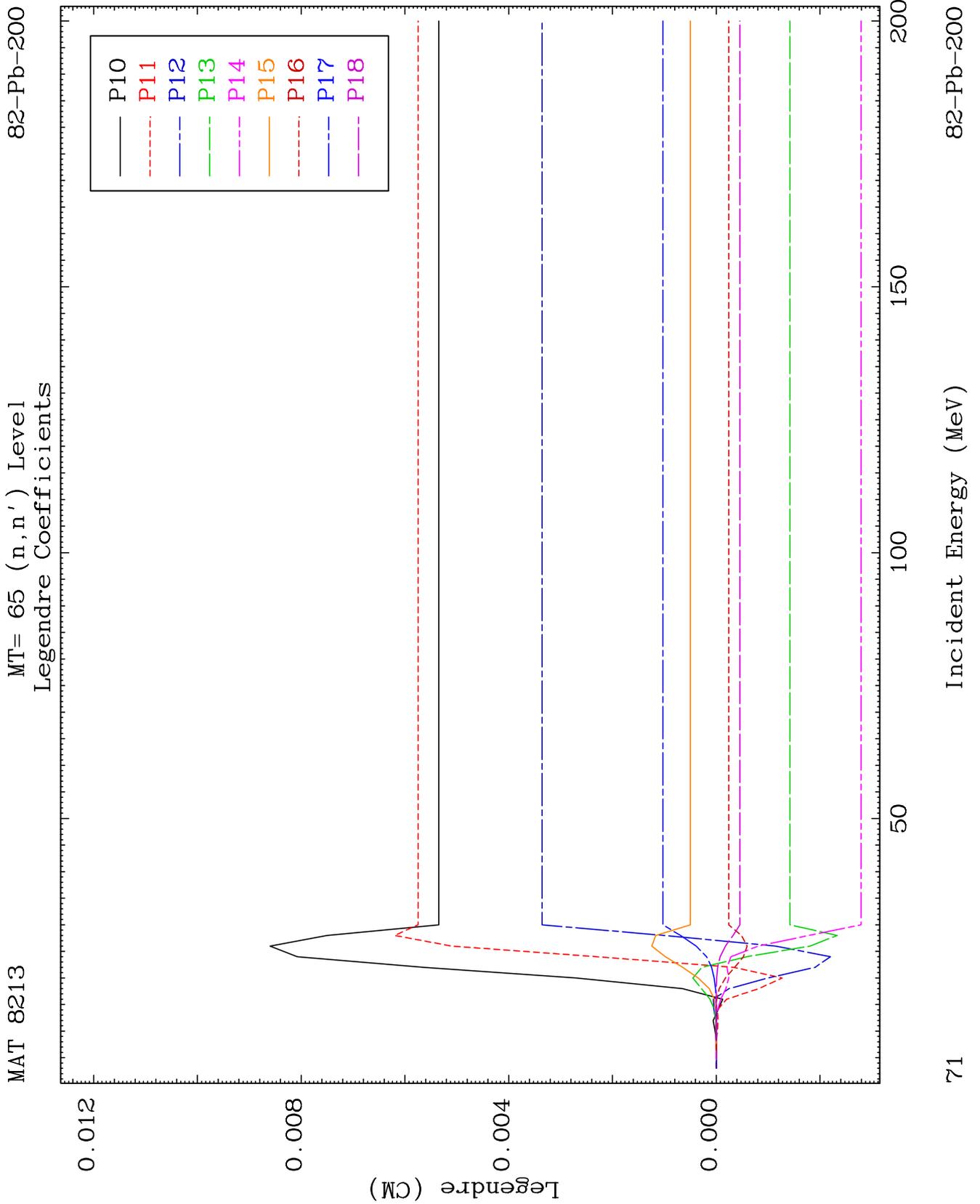
82-Pb-200



70

Incident Energy (MeV)

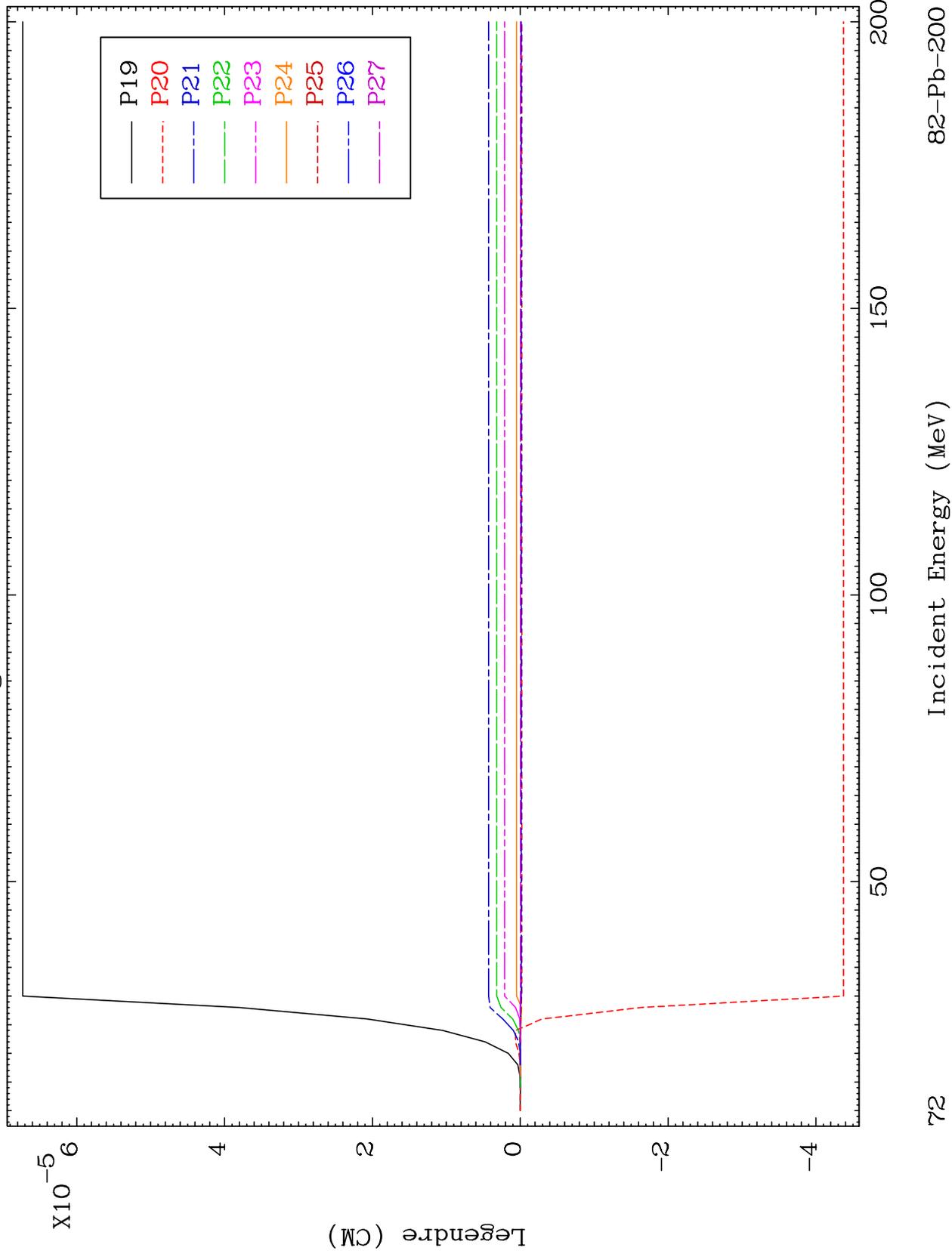
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MAT 8213

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

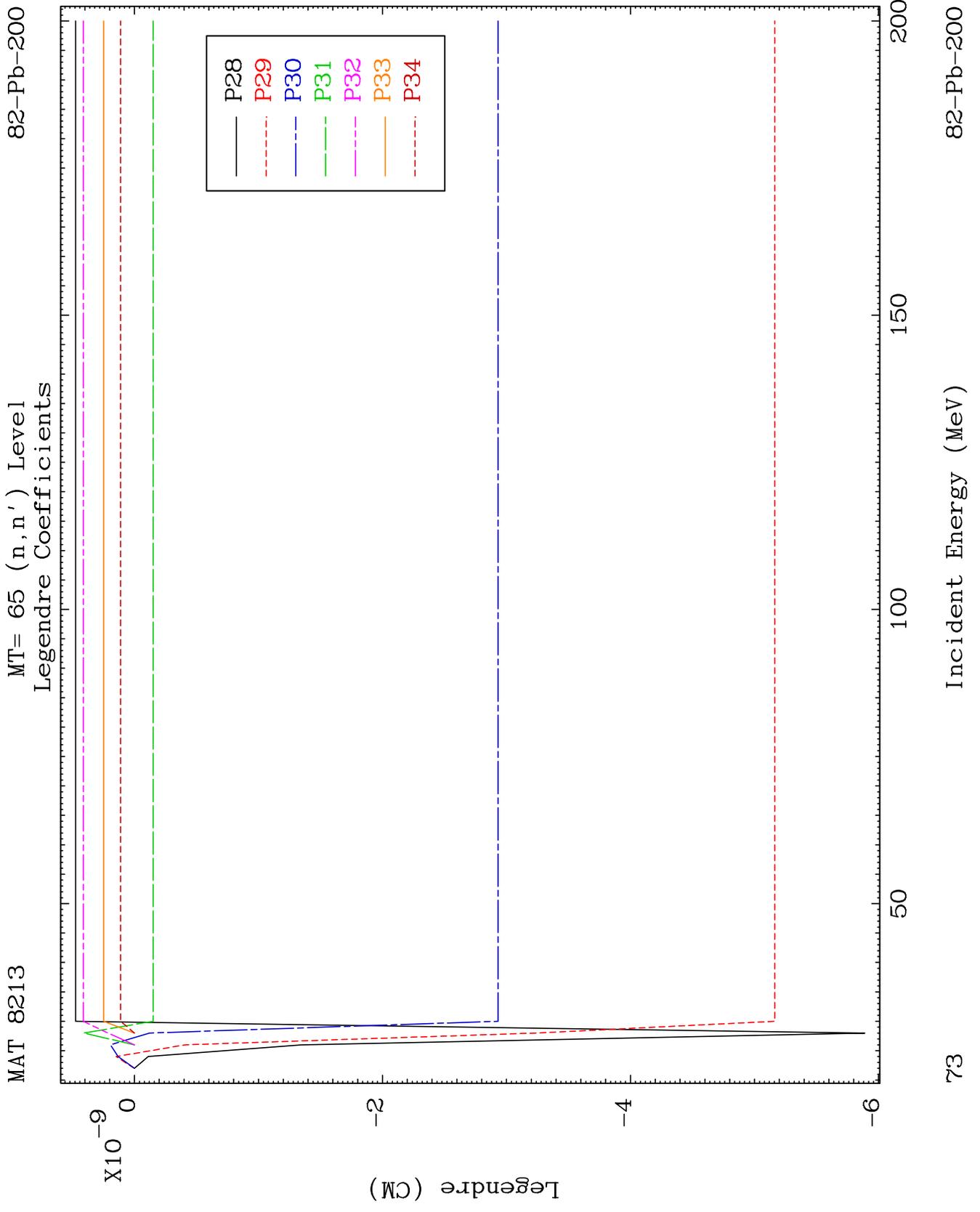
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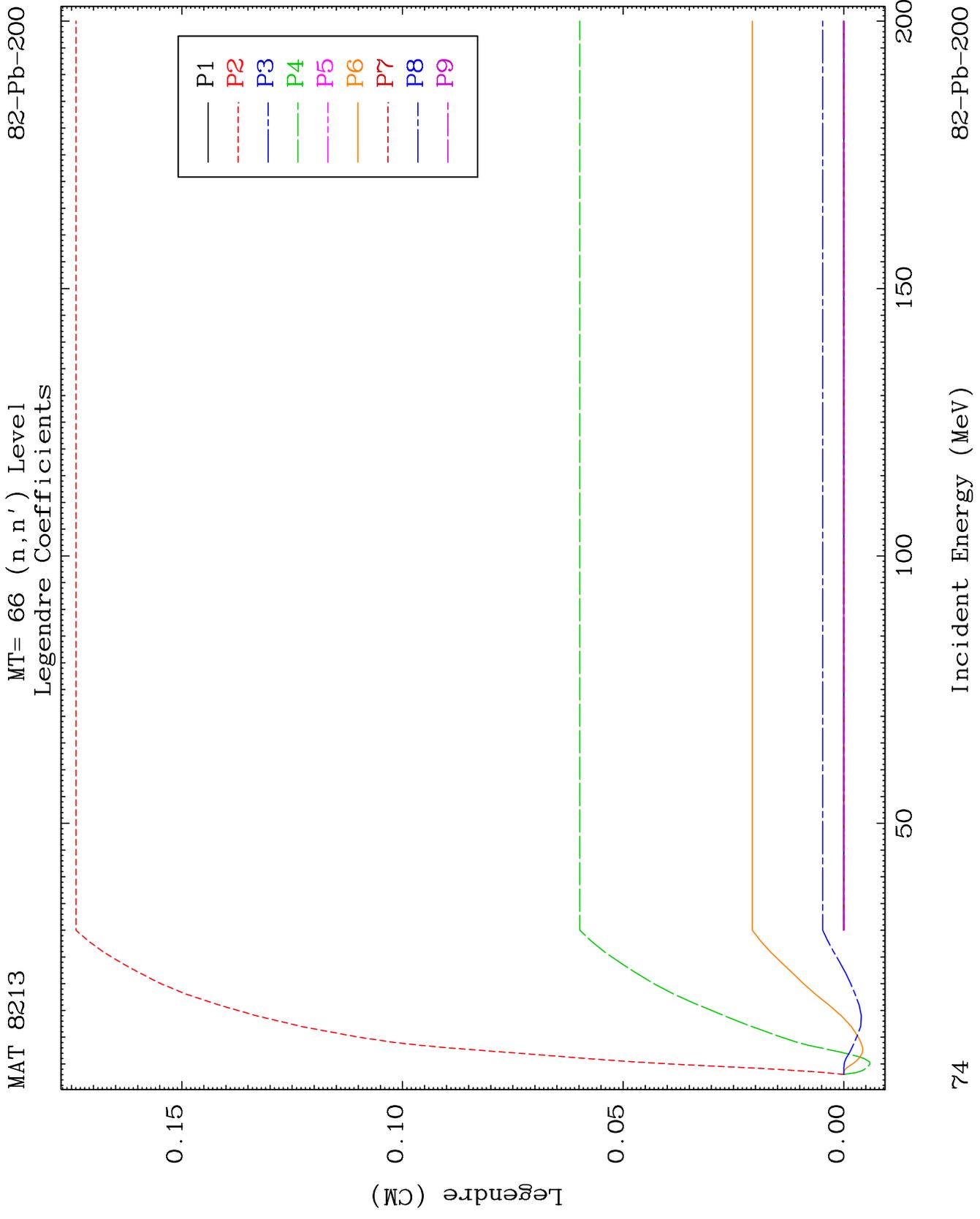


72

Incident Energy (MeV)

82-Pb-200

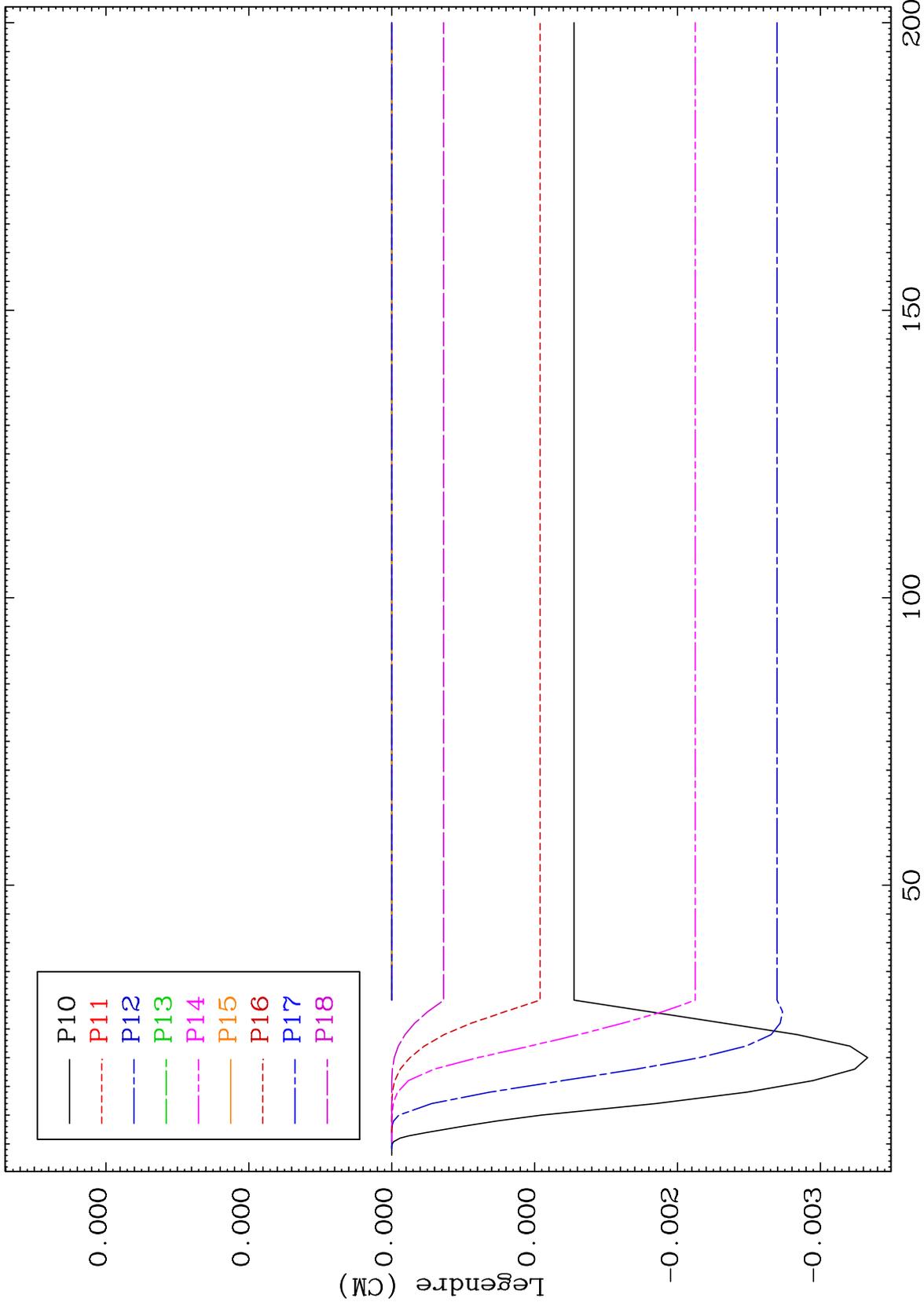




MAT 8213

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

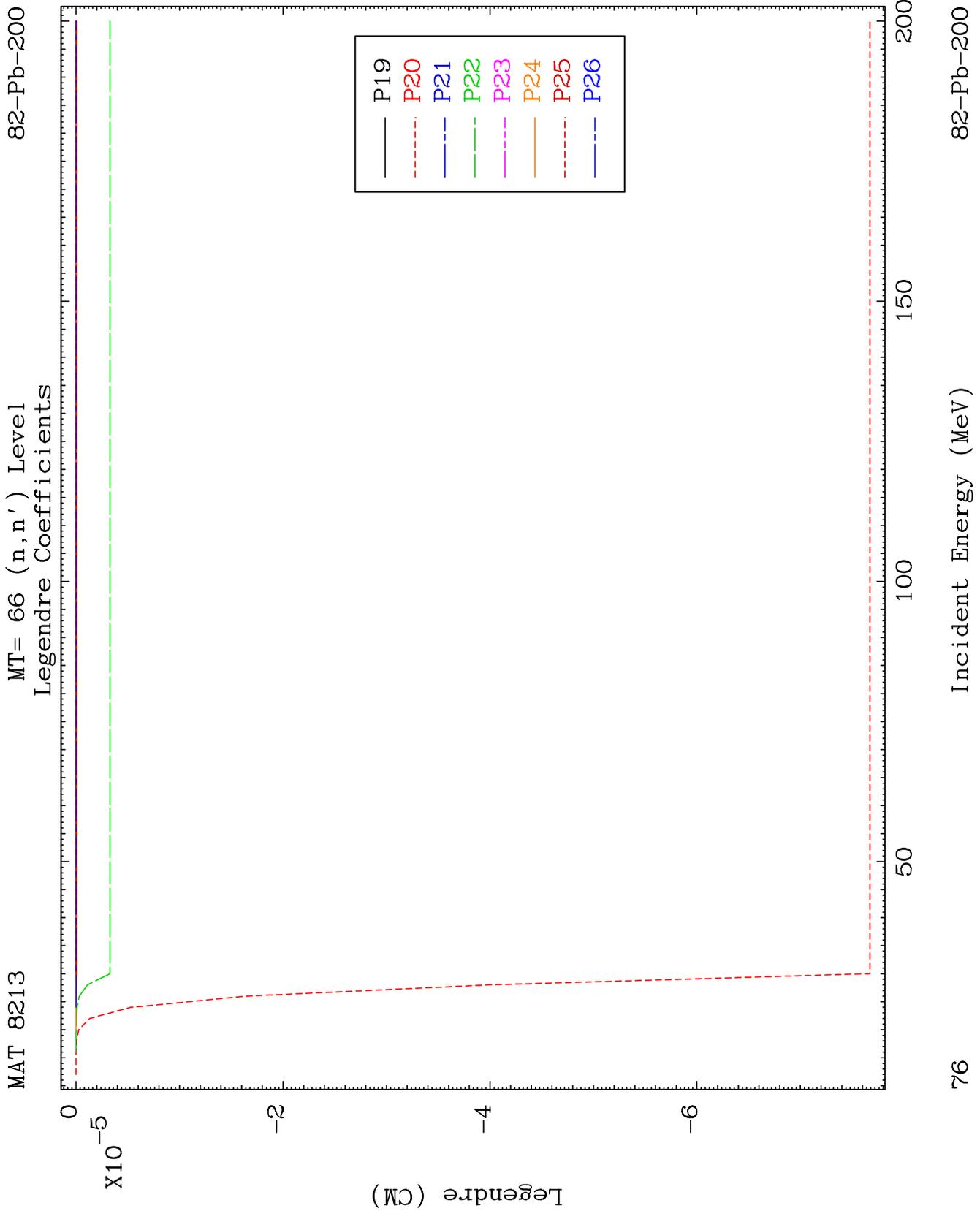
82-Pb-200



75

Incident Energy (MeV)

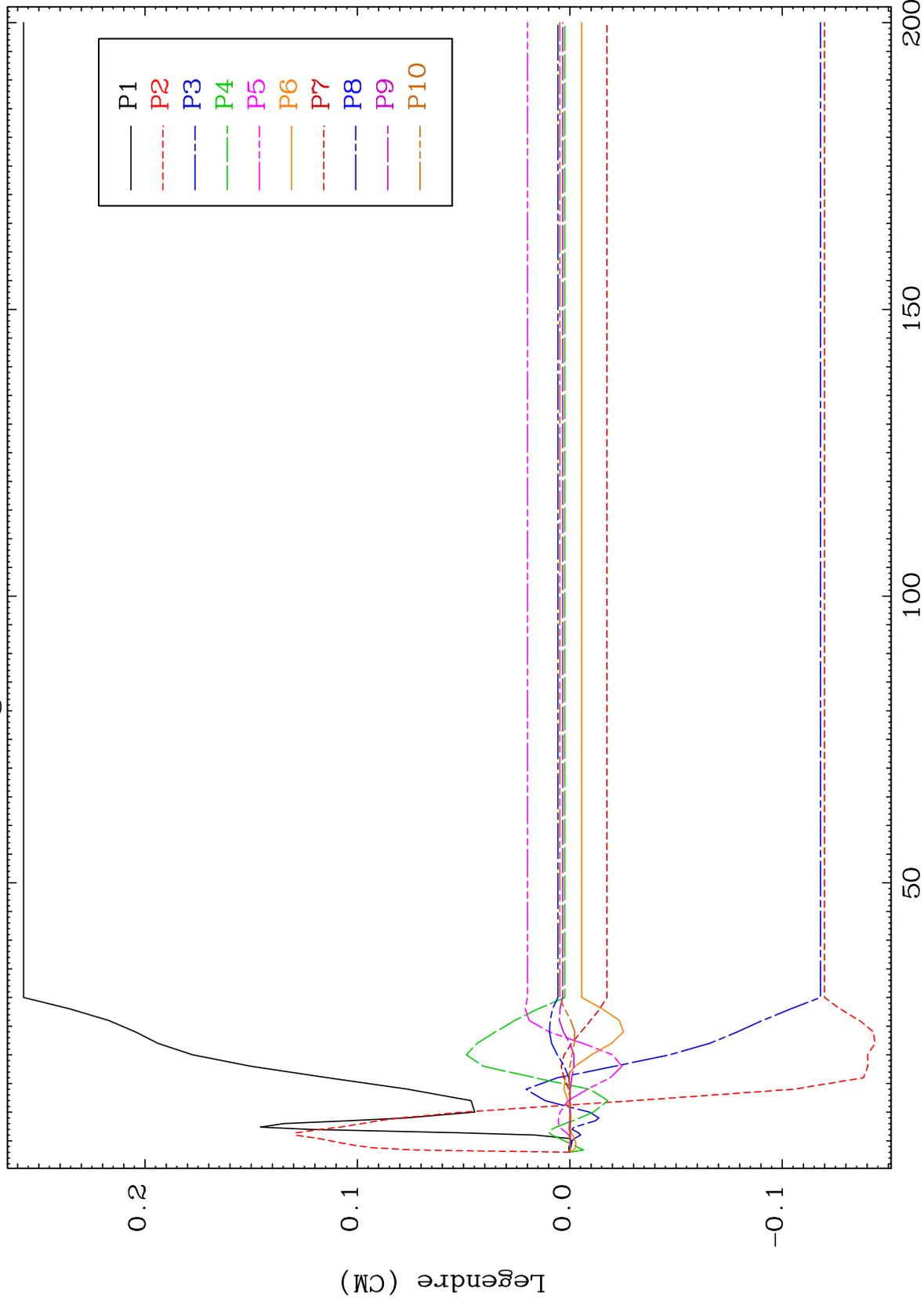
82-Pb-200



MAT 8213

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

82-Pb-200



77

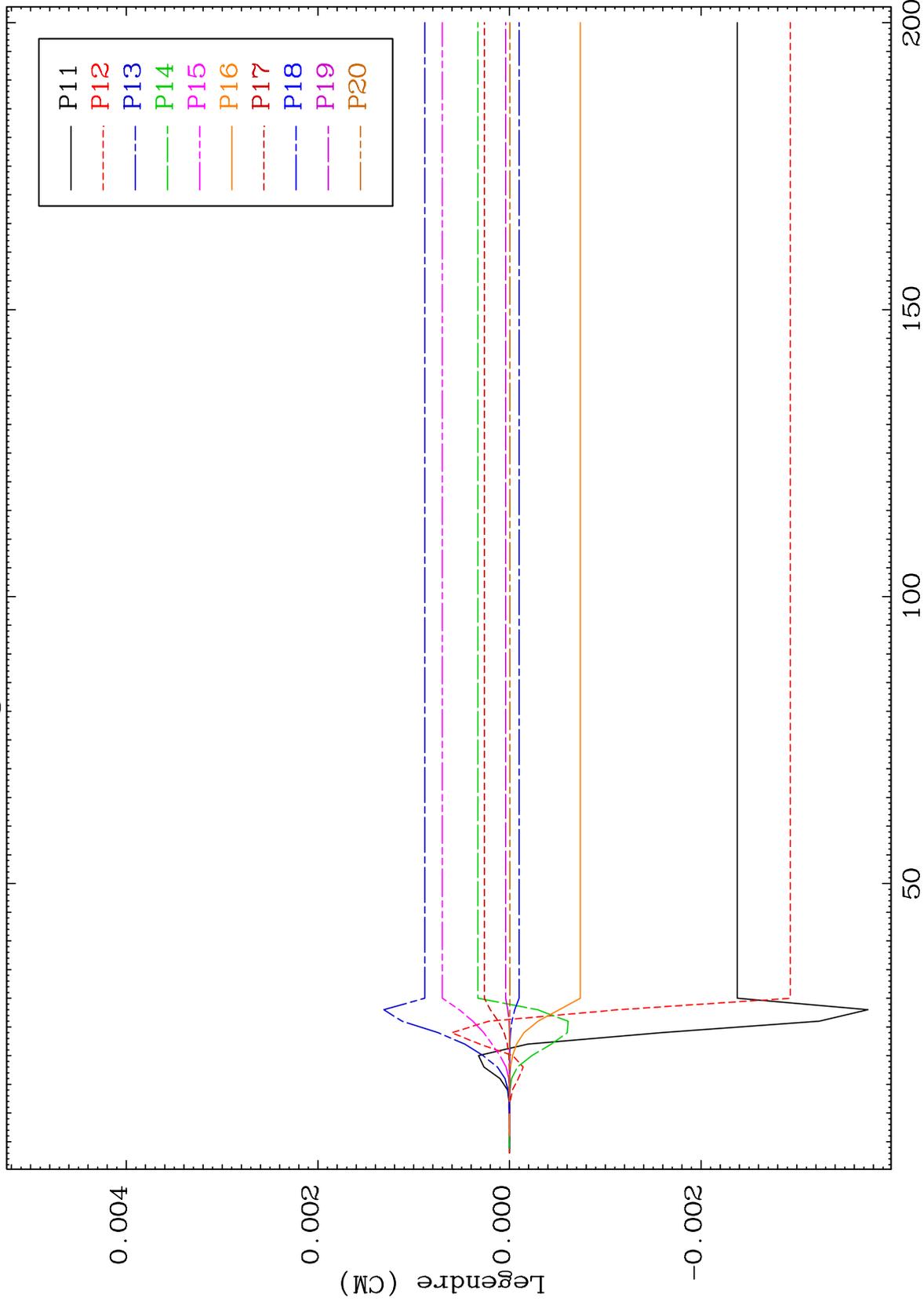
Incident Energy (MeV)

82-Pb-200

MAT 8213

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

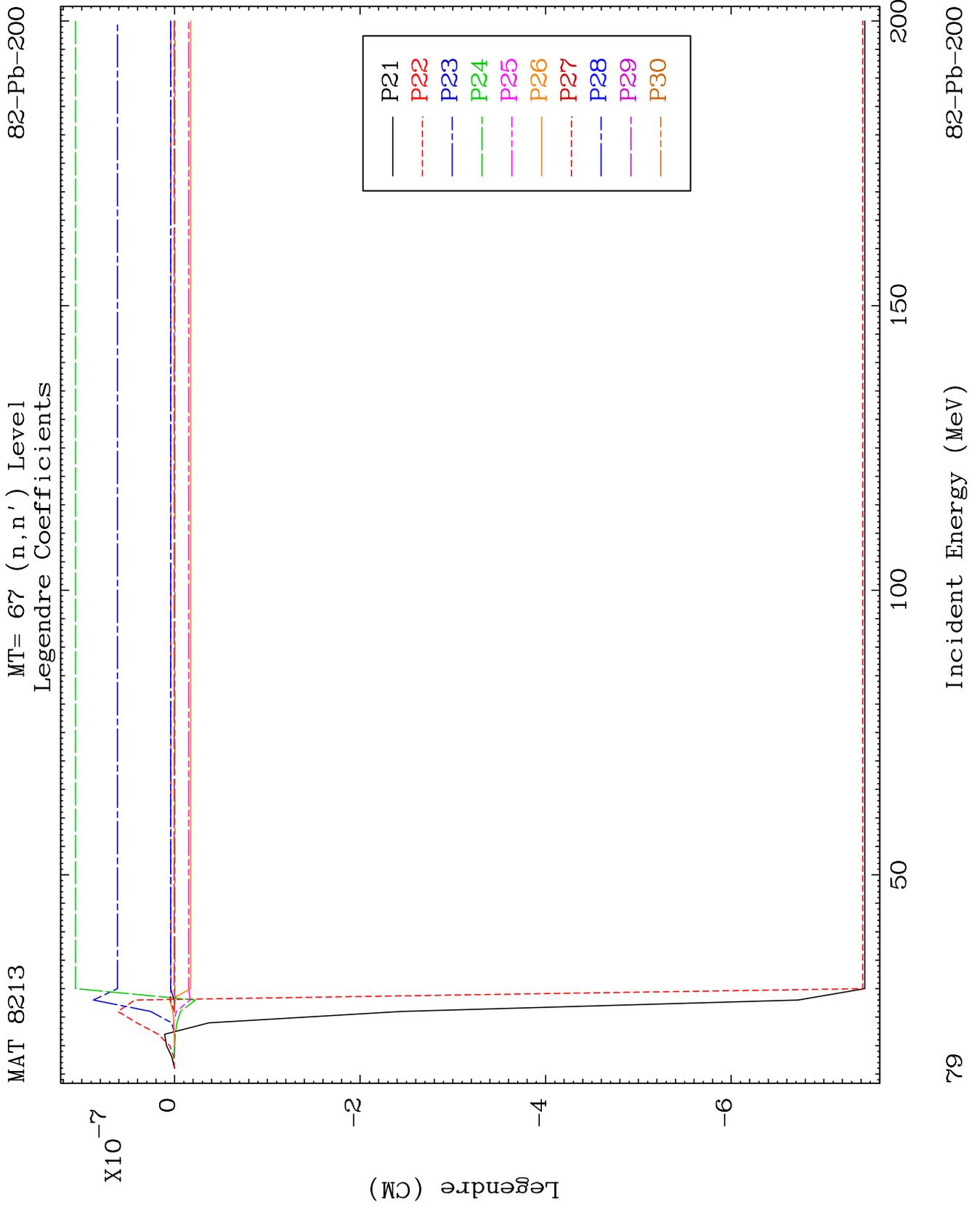
82-Pb-200



78

Incident Energy (MeV)

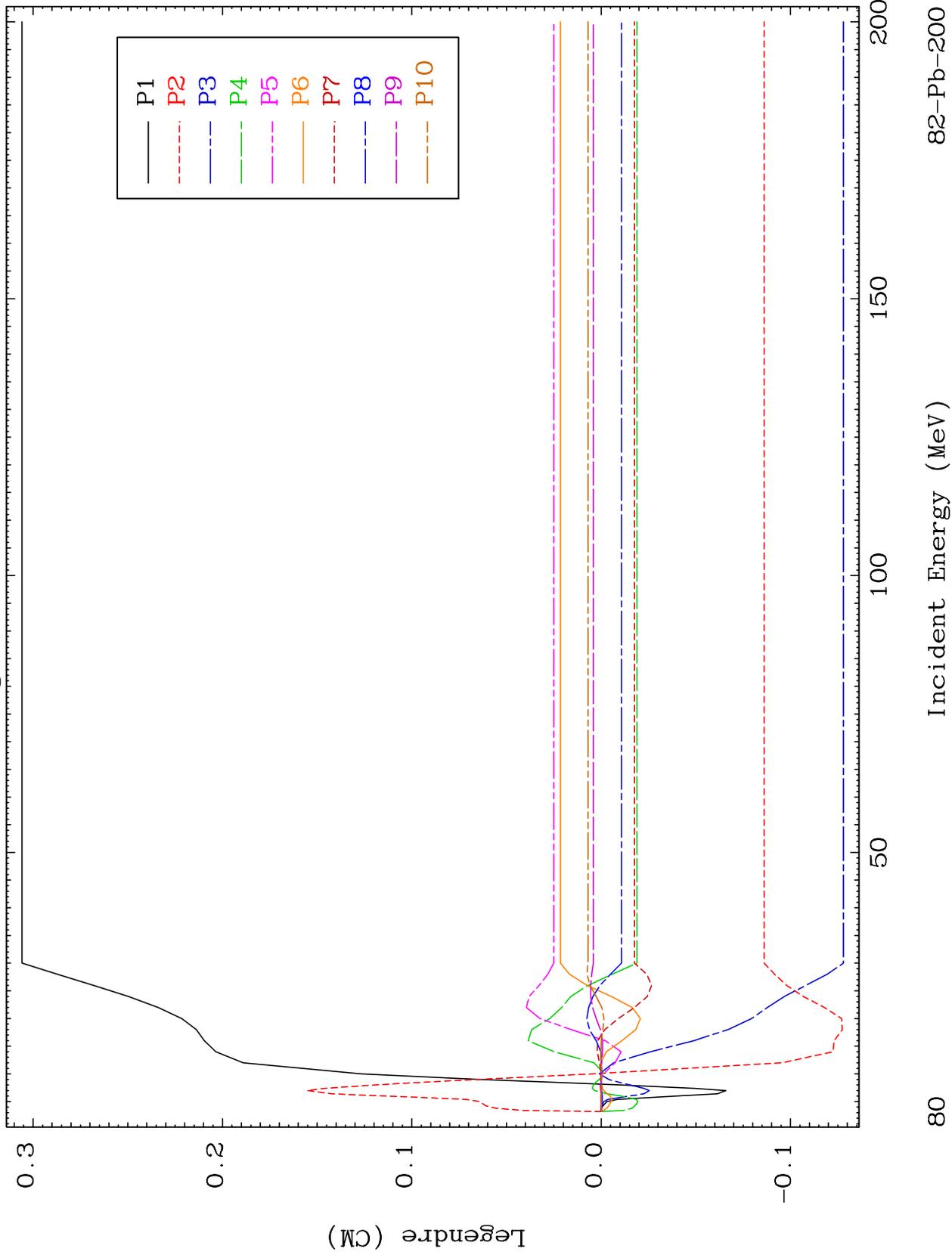
82-Pb-200



MAT 8213

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

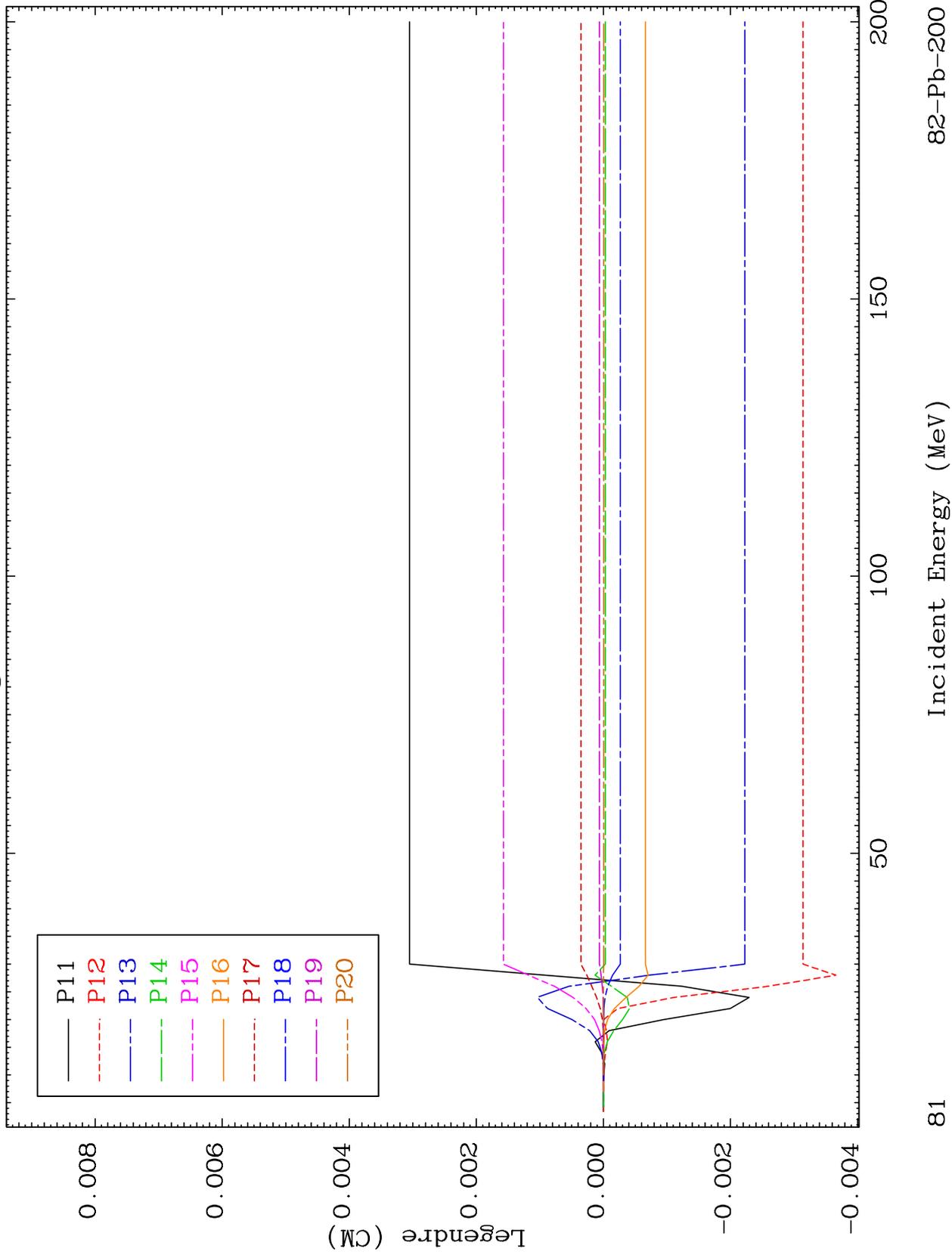
82-Pb-200



MAT 8213

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

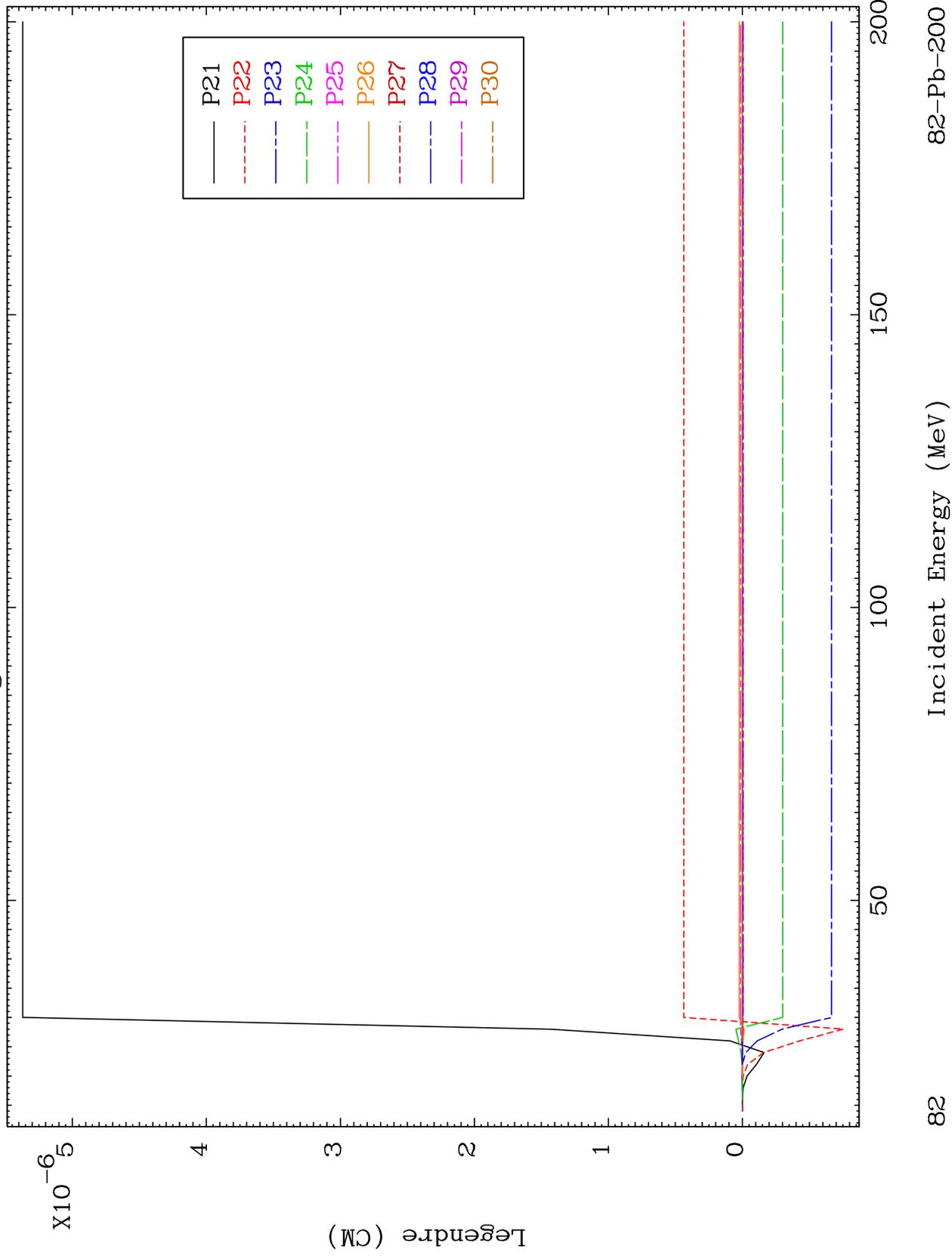
82-Pb-200



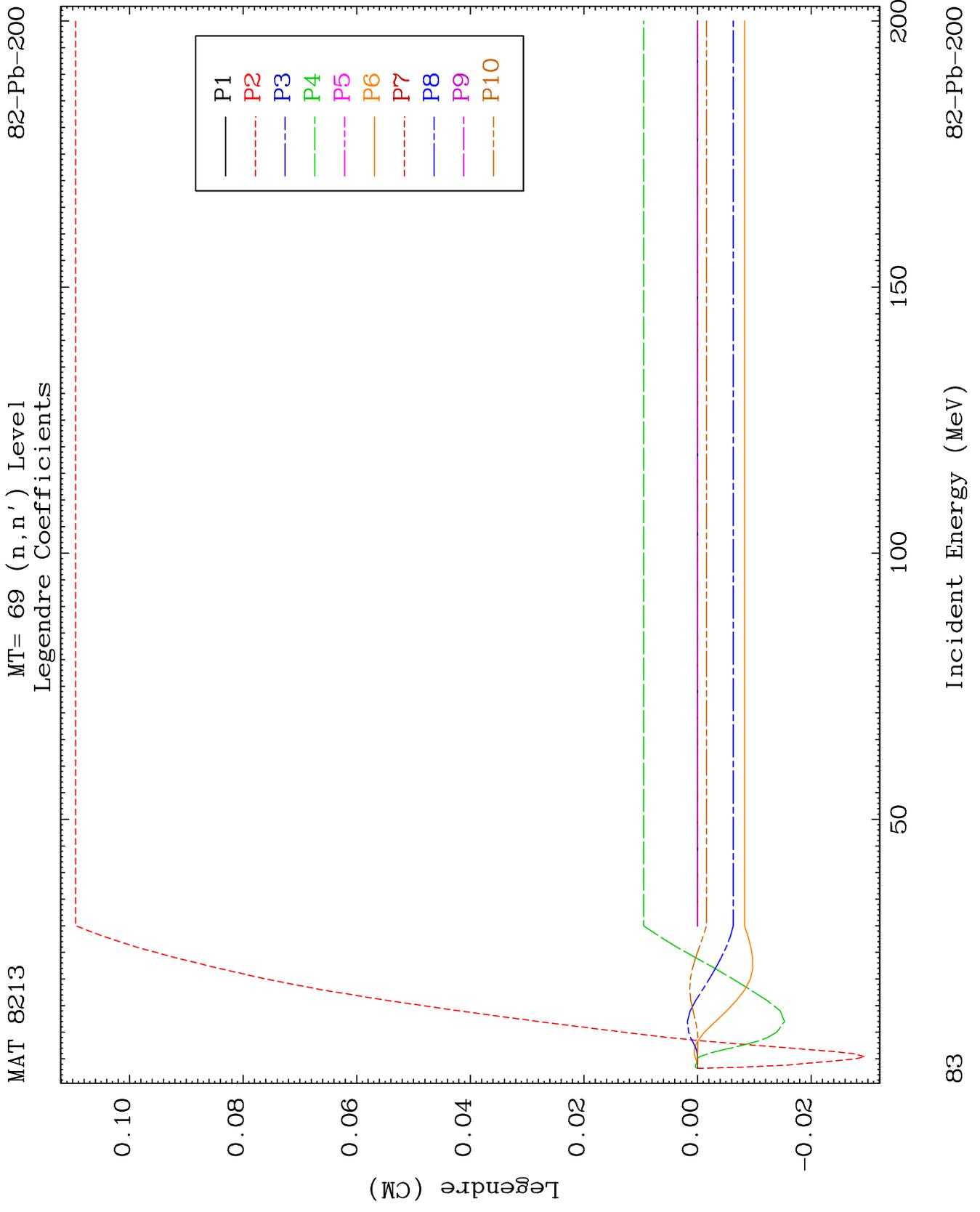
MAT 8213

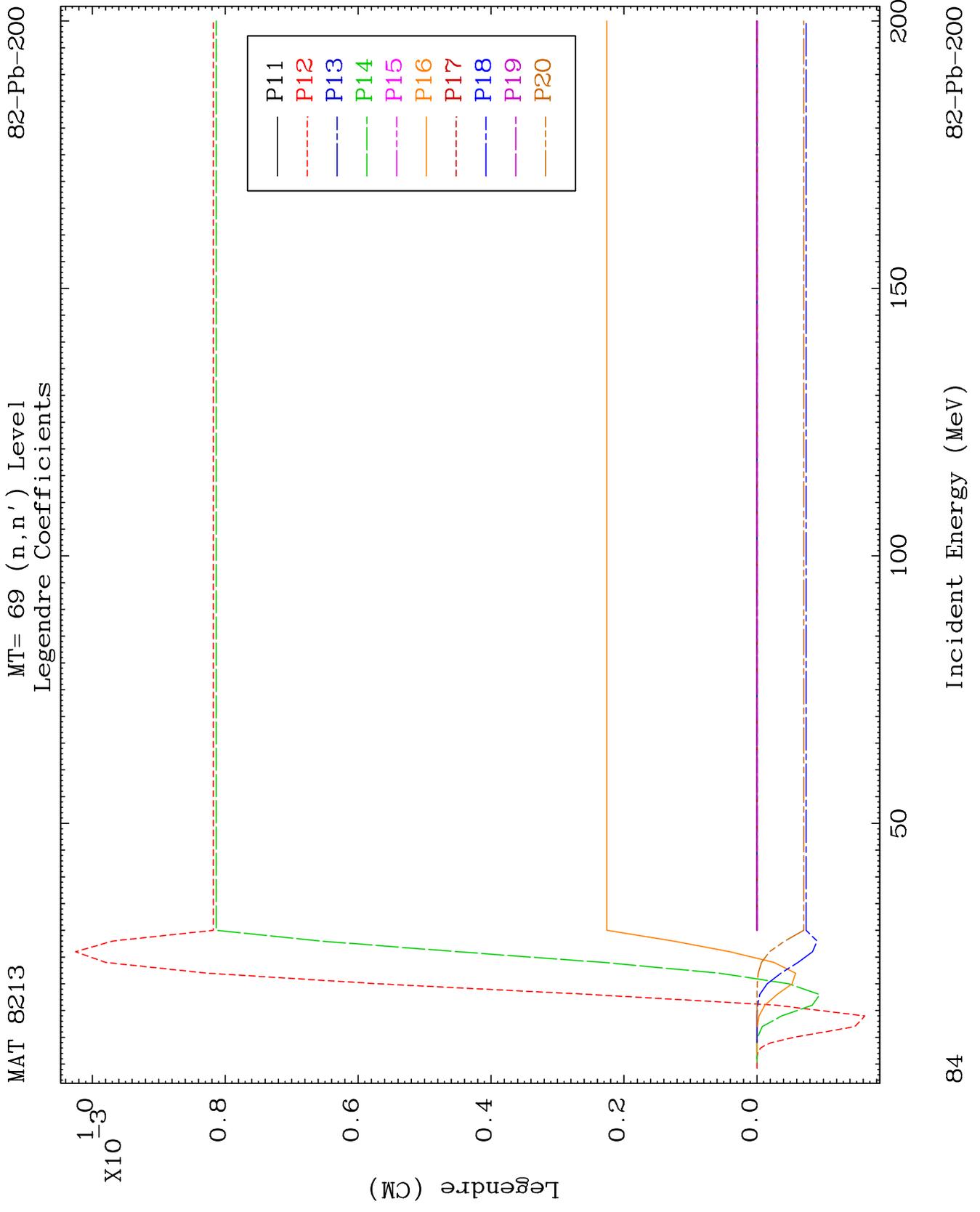
MT= 68 (n,n') Level
Legendre Coefficients

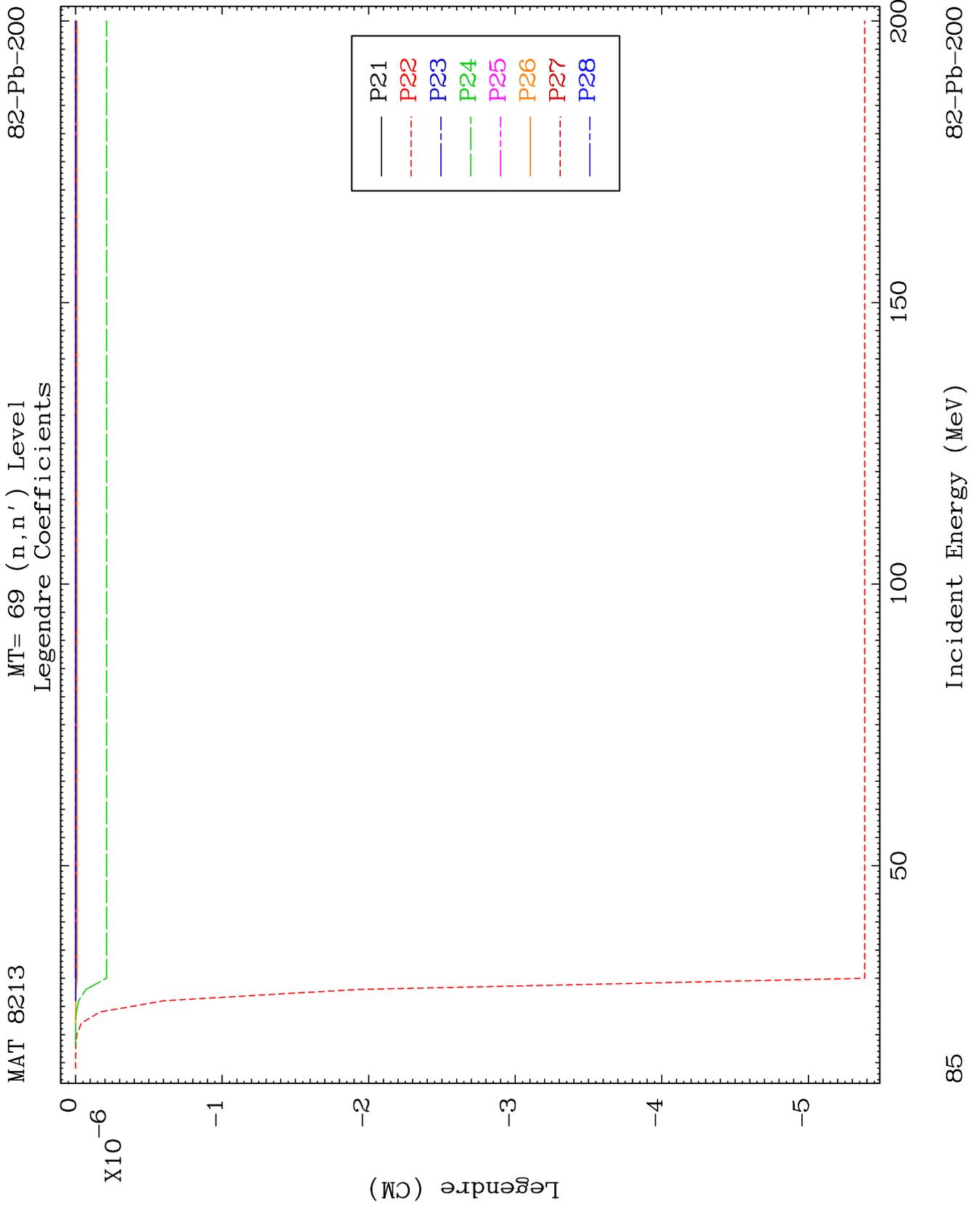
82-Pb-200



82



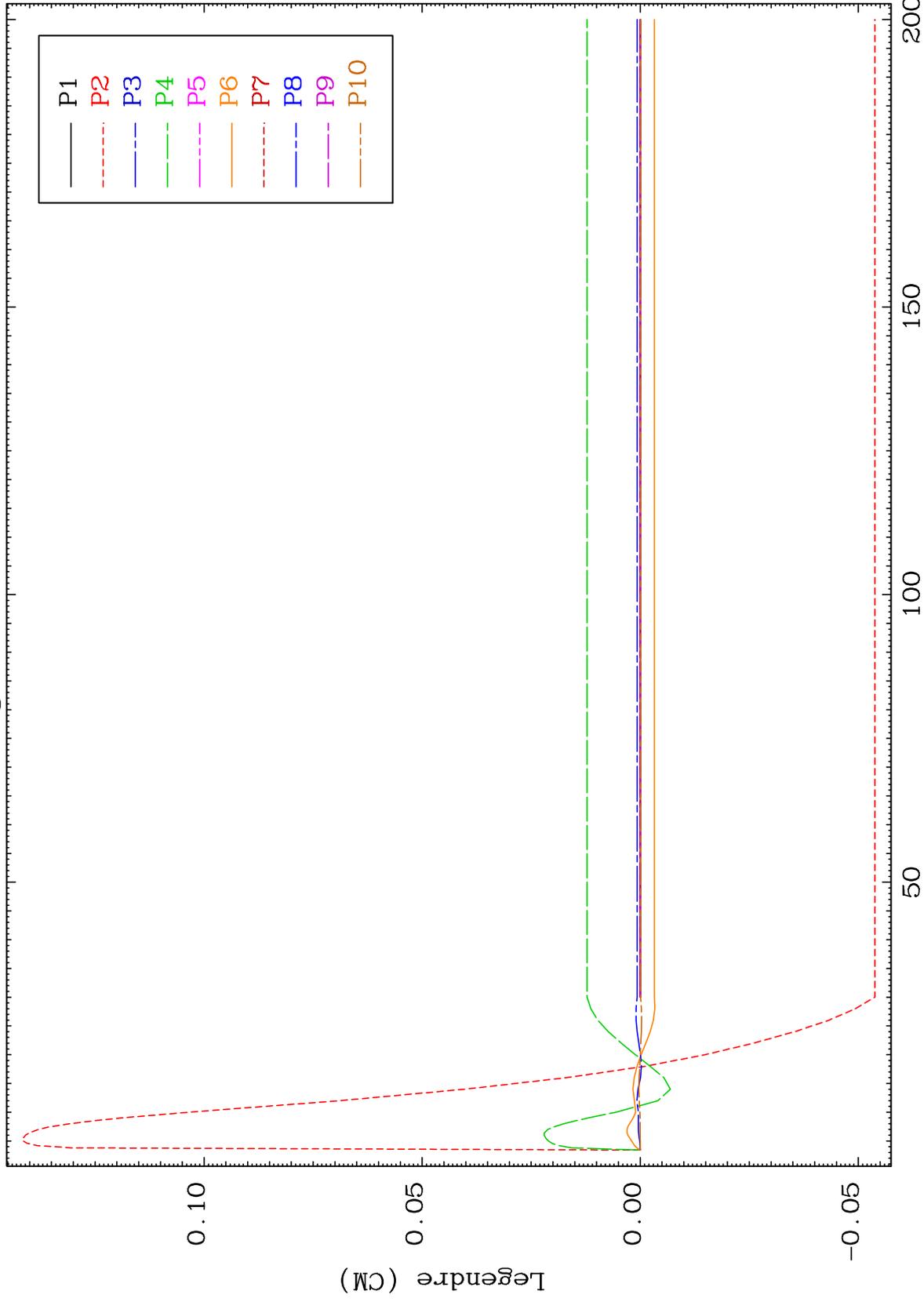




MAT 8213

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

82-Pb-200



86

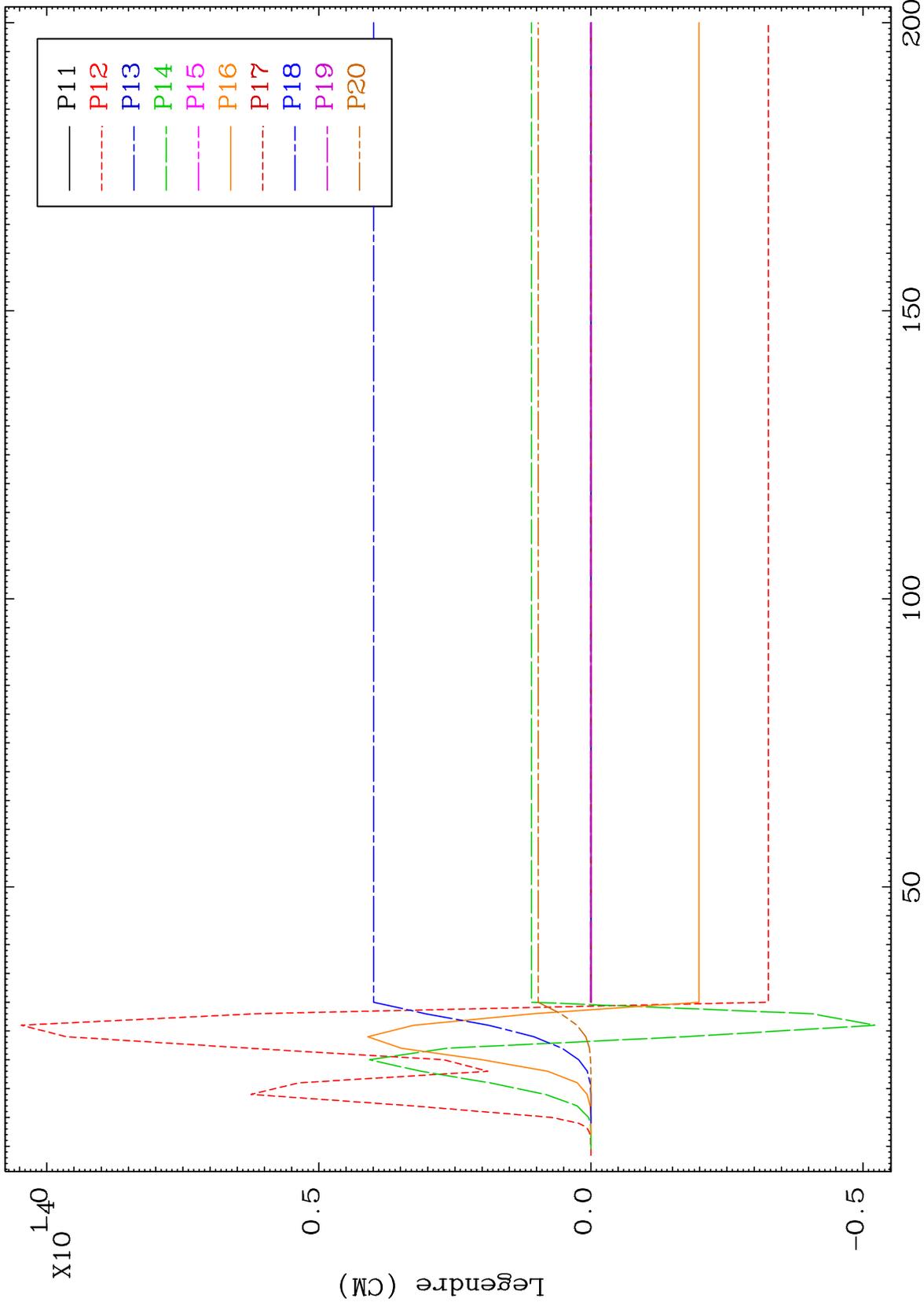
Incident Energy (MeV)

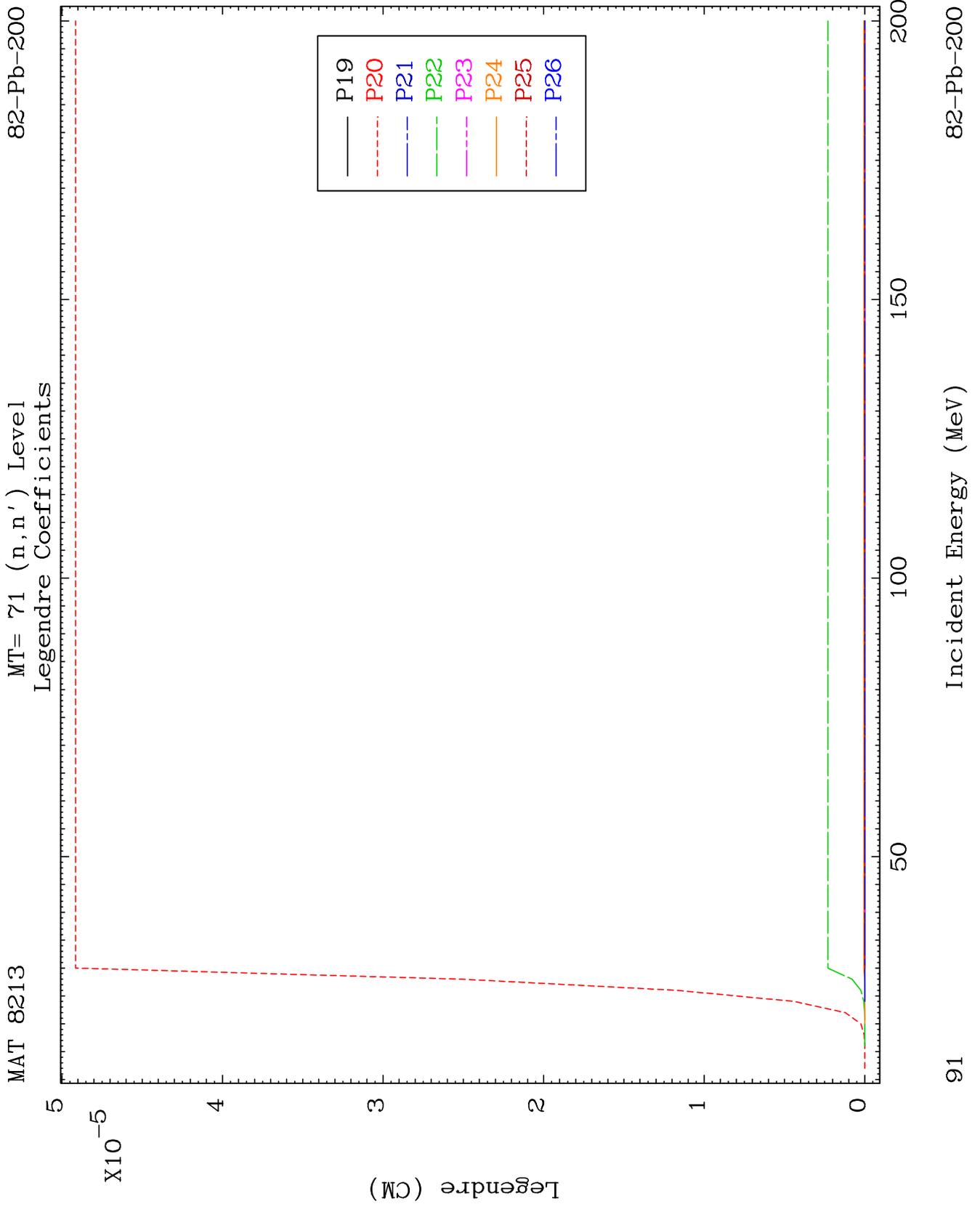
82-Pb-200

MAT 8213

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

82-Pb-200



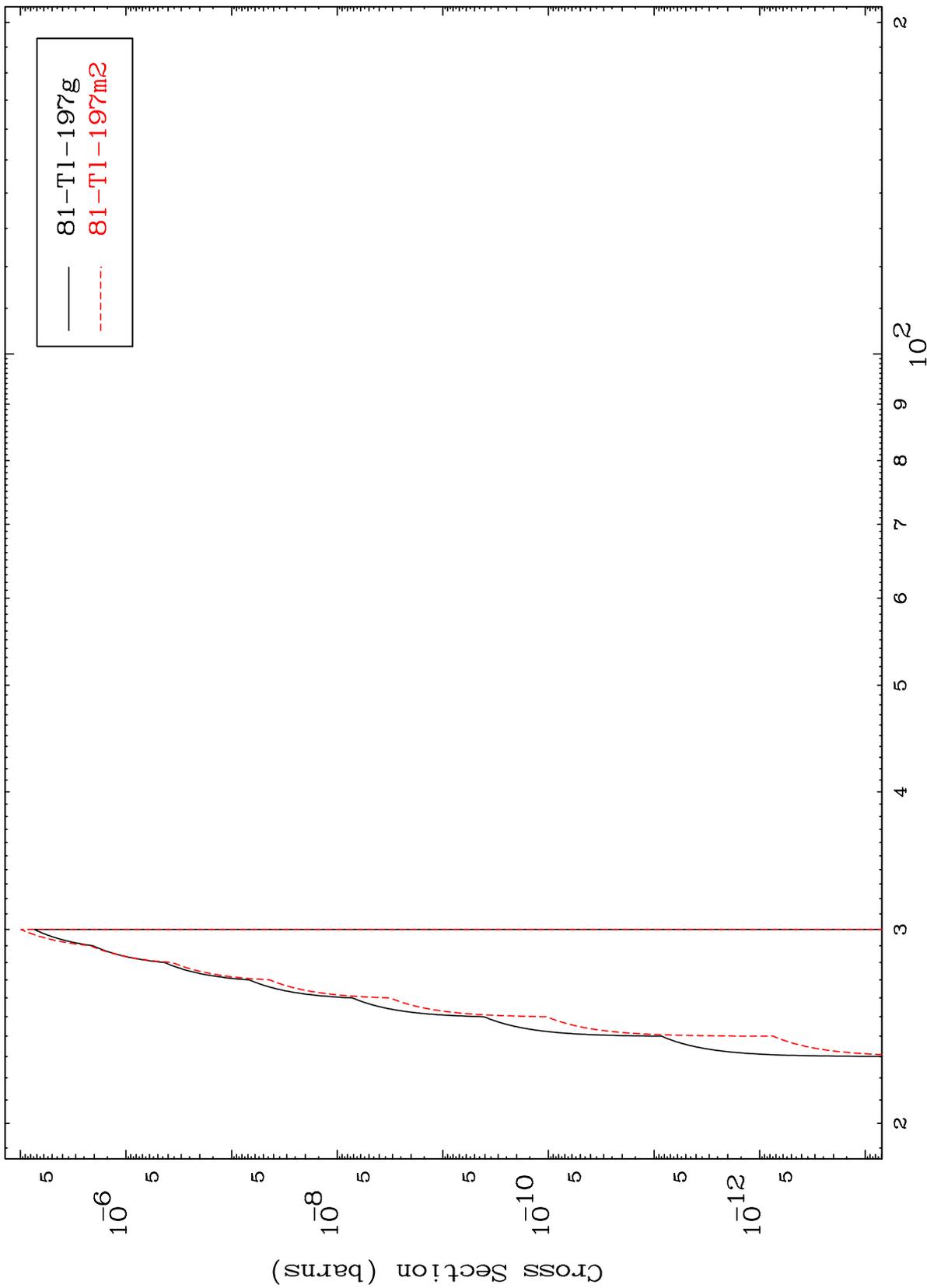


MAT 8213

(n,2n) d

82-Pb-200

Radionuclide Production Cross Section



92

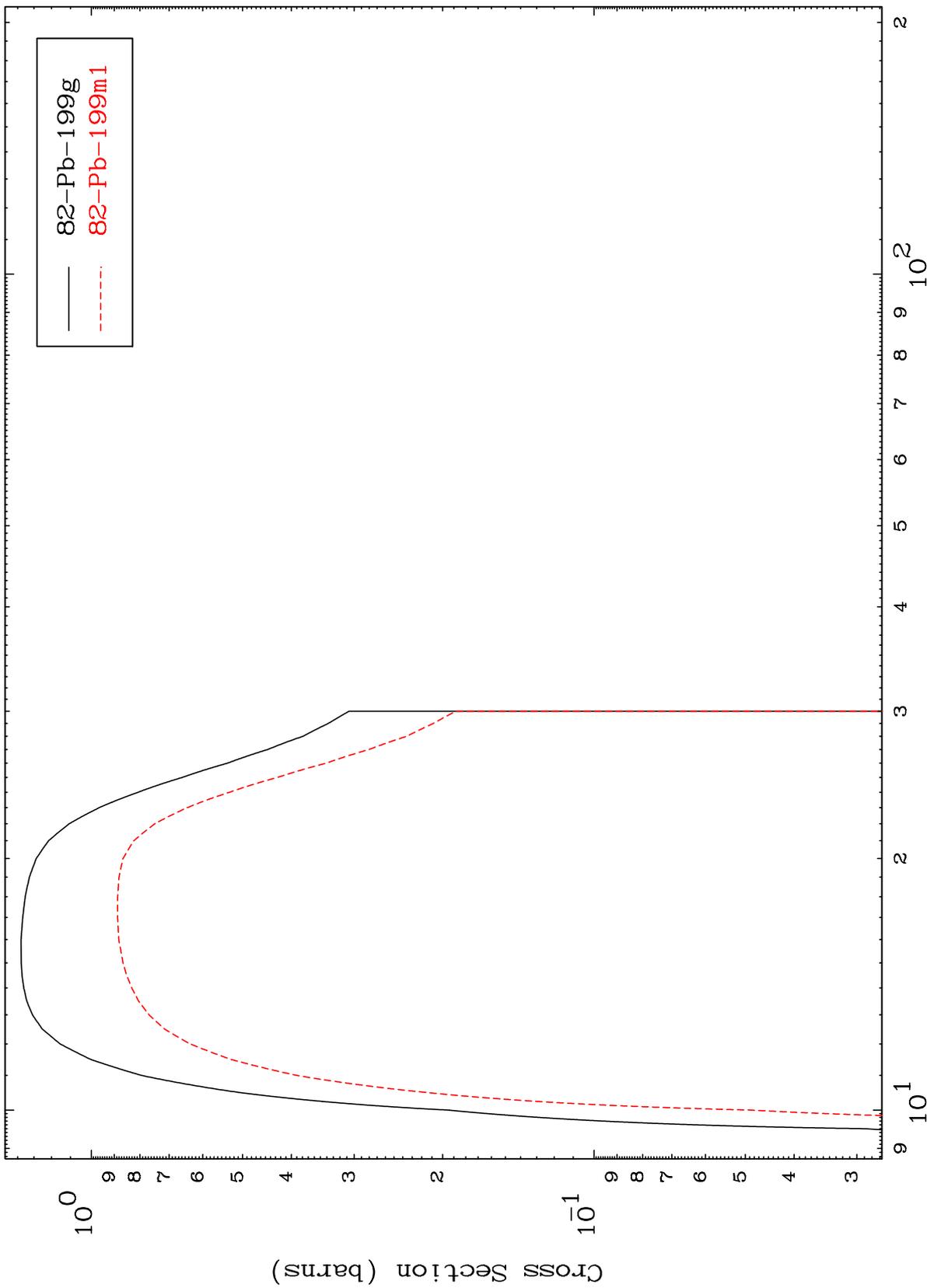
Incident Energy (MeV)

82-Pb-200

MAT 8213

82-Pb-200

(n,2n)
Radionuclide Production Cross Section



93

Incident Energy (MeV)

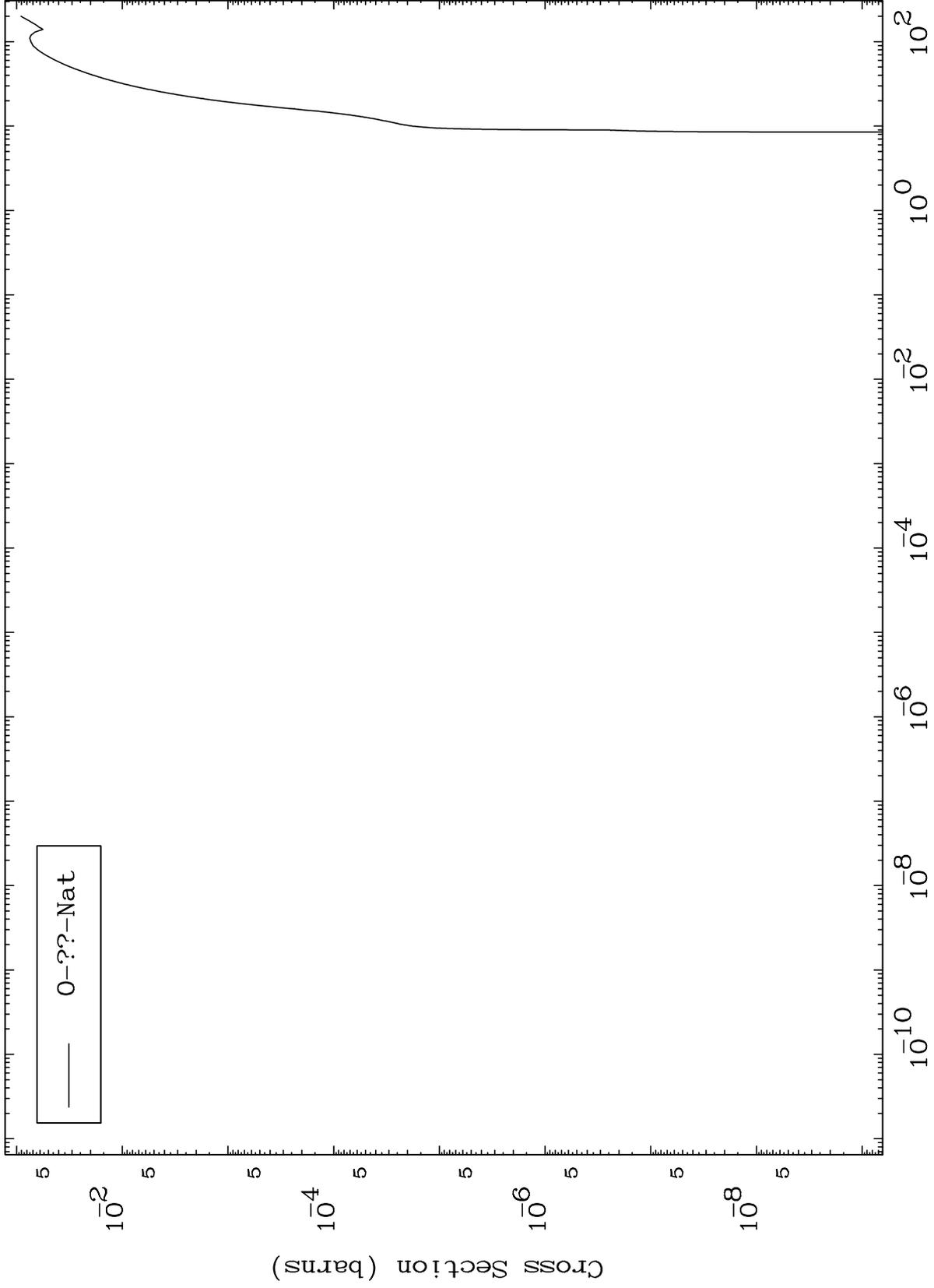
82-Pb-200

MAT 8213

Fission

82-Pb-200

Radionuclide Production Cross Section



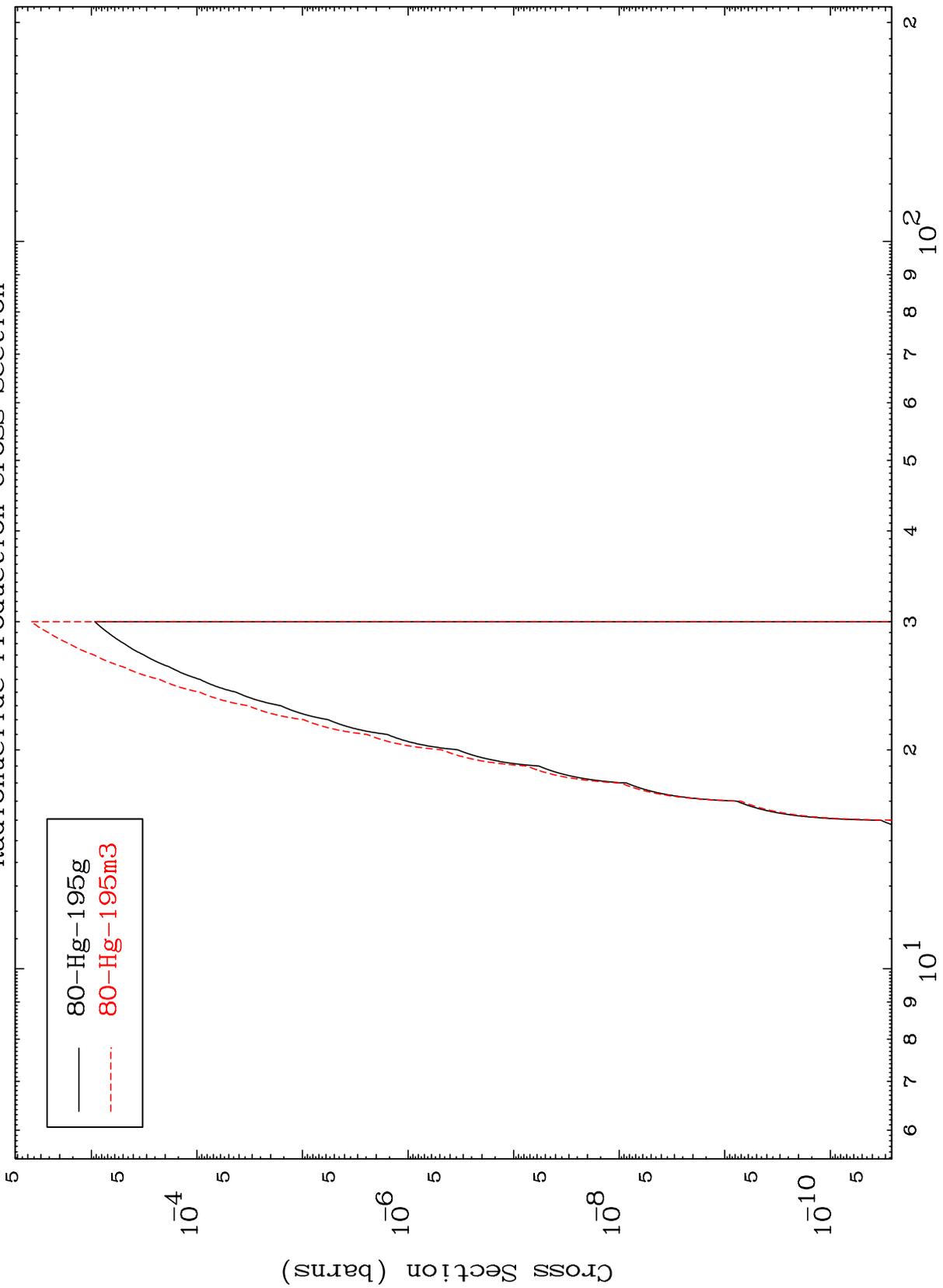
0-??-Nat

MAT 8213

$(n,2n) \alpha$

82-Pb-200

Radionuclide Production Cross Section



80-Hg-195g
80-Hg-195m3

95

Incident Energy (MeV)

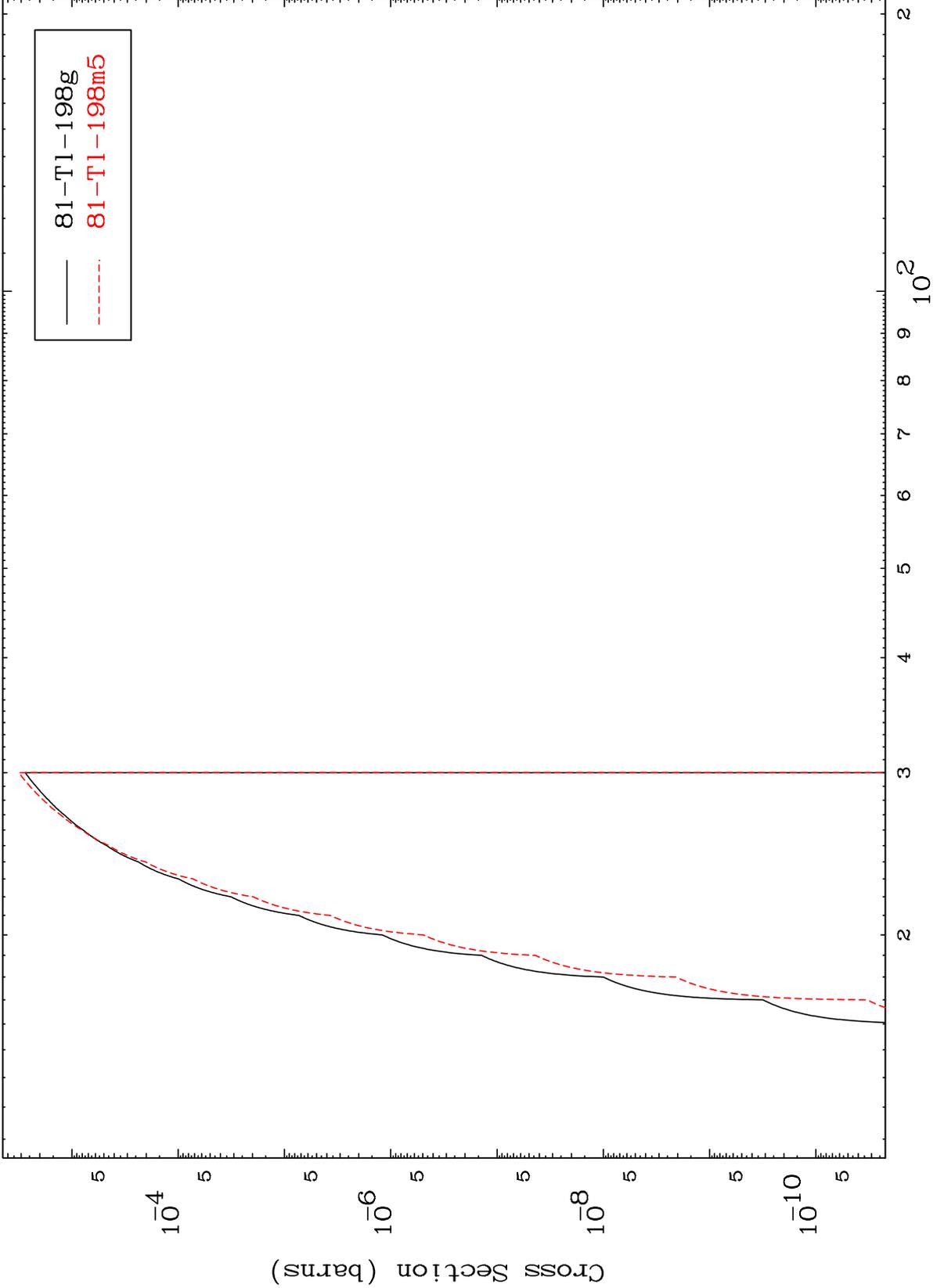
82-Pb-200

MAT 8213

(n,n') d

82-Pb-200

Radionuclide Production Cross Section



96

Incident Energy (MeV)

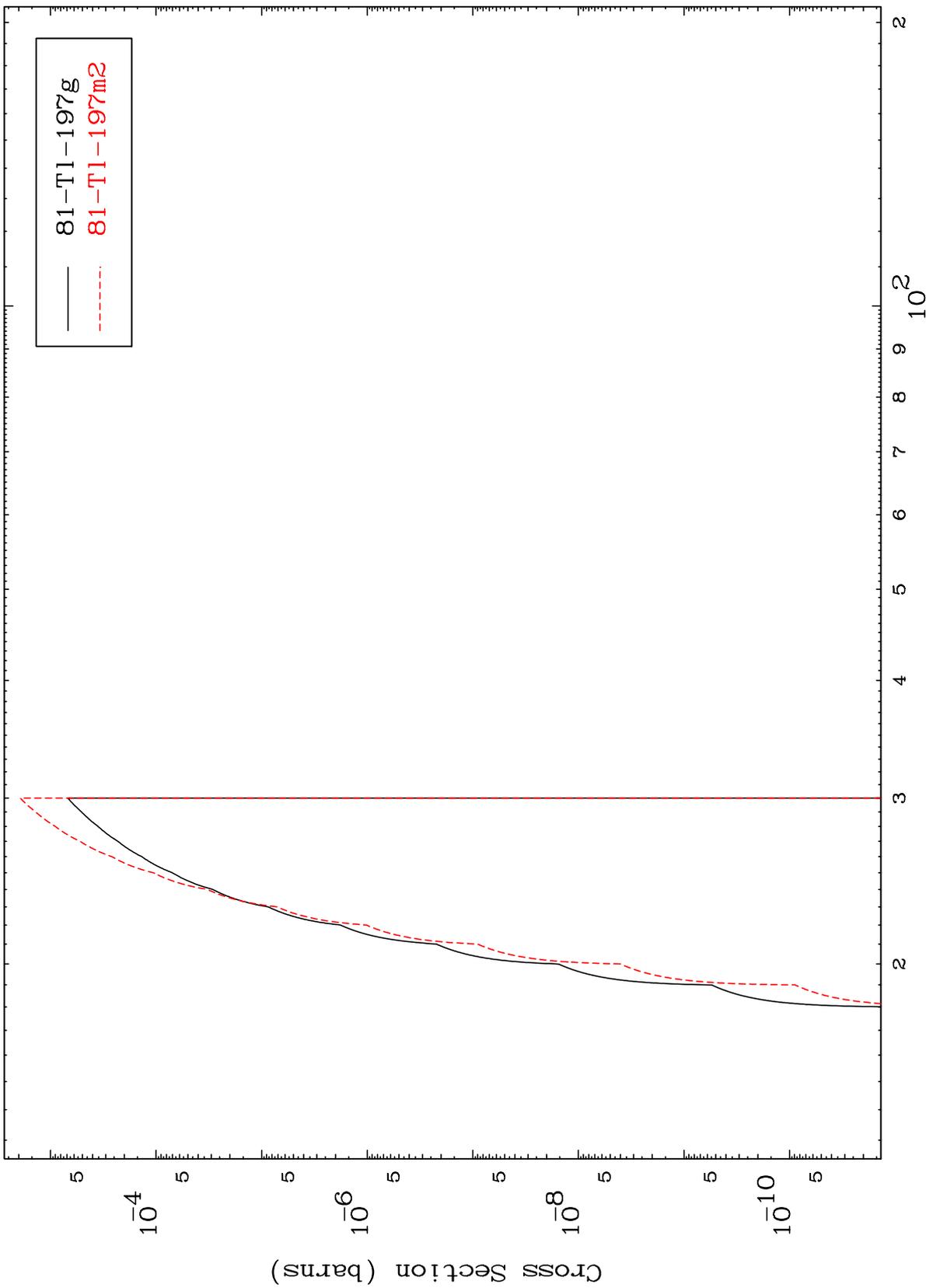
82-Pb-200

MAT 8213

(n,n') t

82-Pb-200

Radionuclide Production Cross Section



97

Incident Energy (MeV)

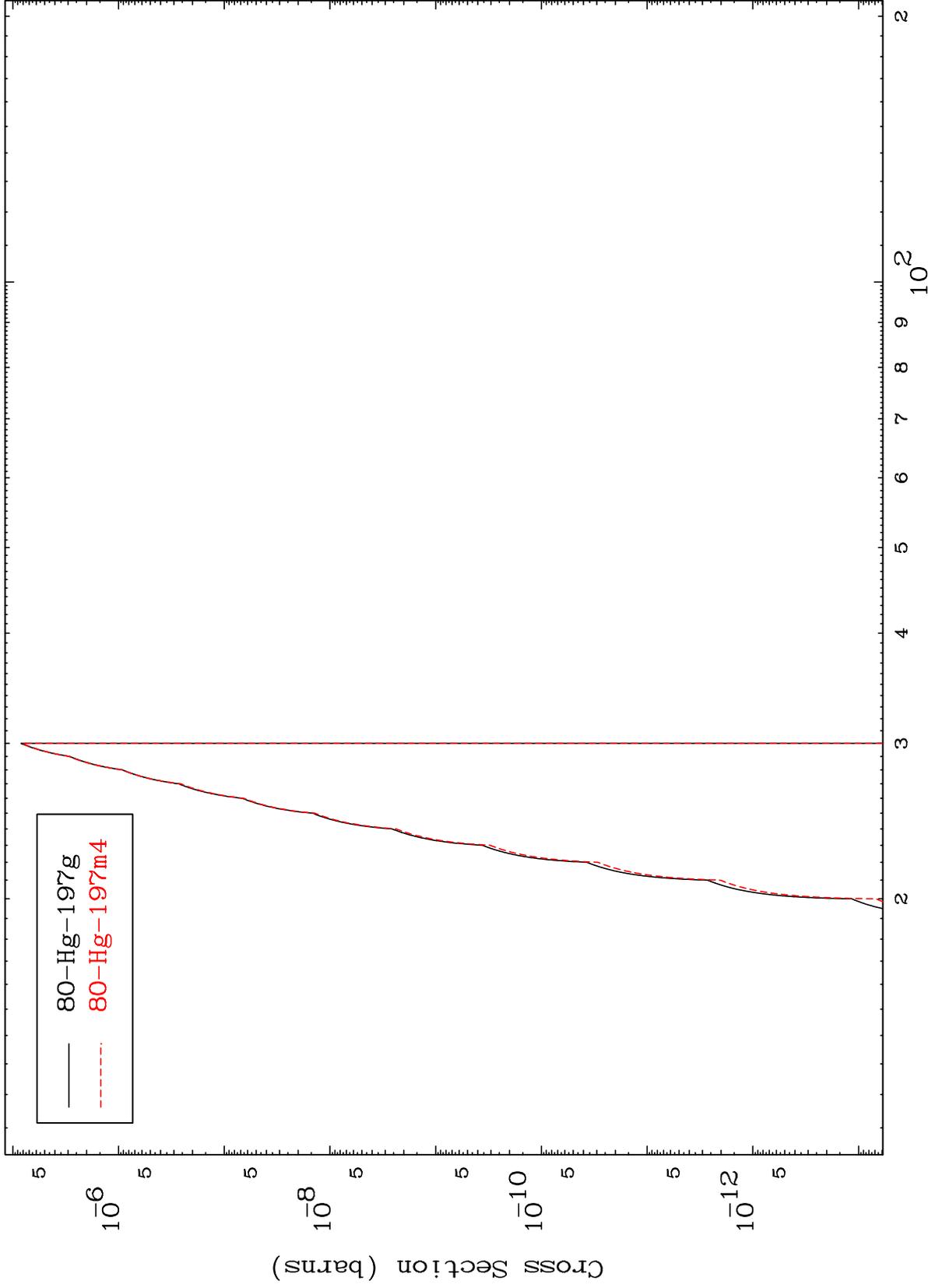
82-Pb-200

MAT 8213

(n,n') He-3

82-Pb-200

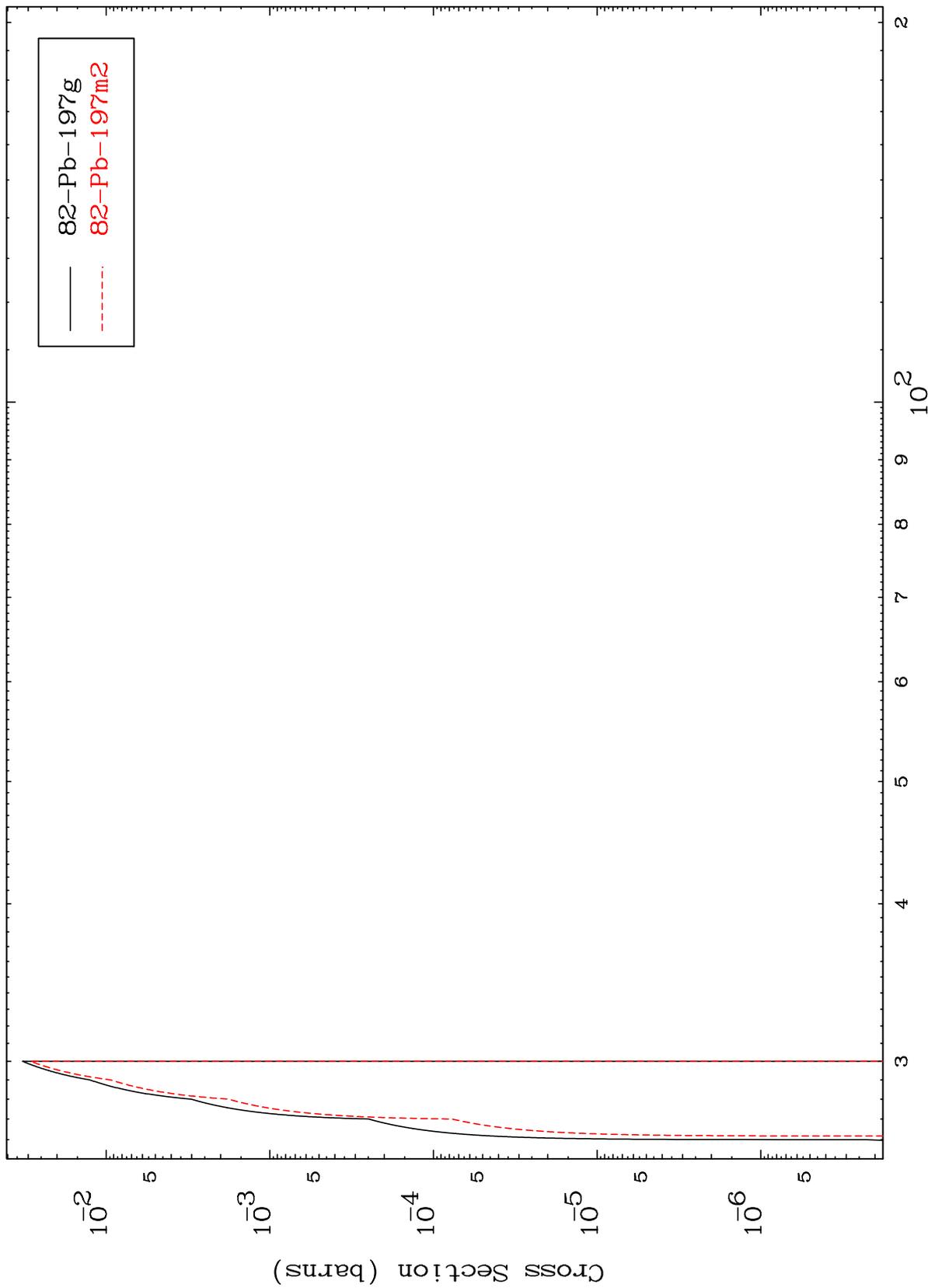
Radionuclide Production Cross Section



MAT 8213

82-Pb-200

(n,4n)
Radionuclide Production Cross Section



99

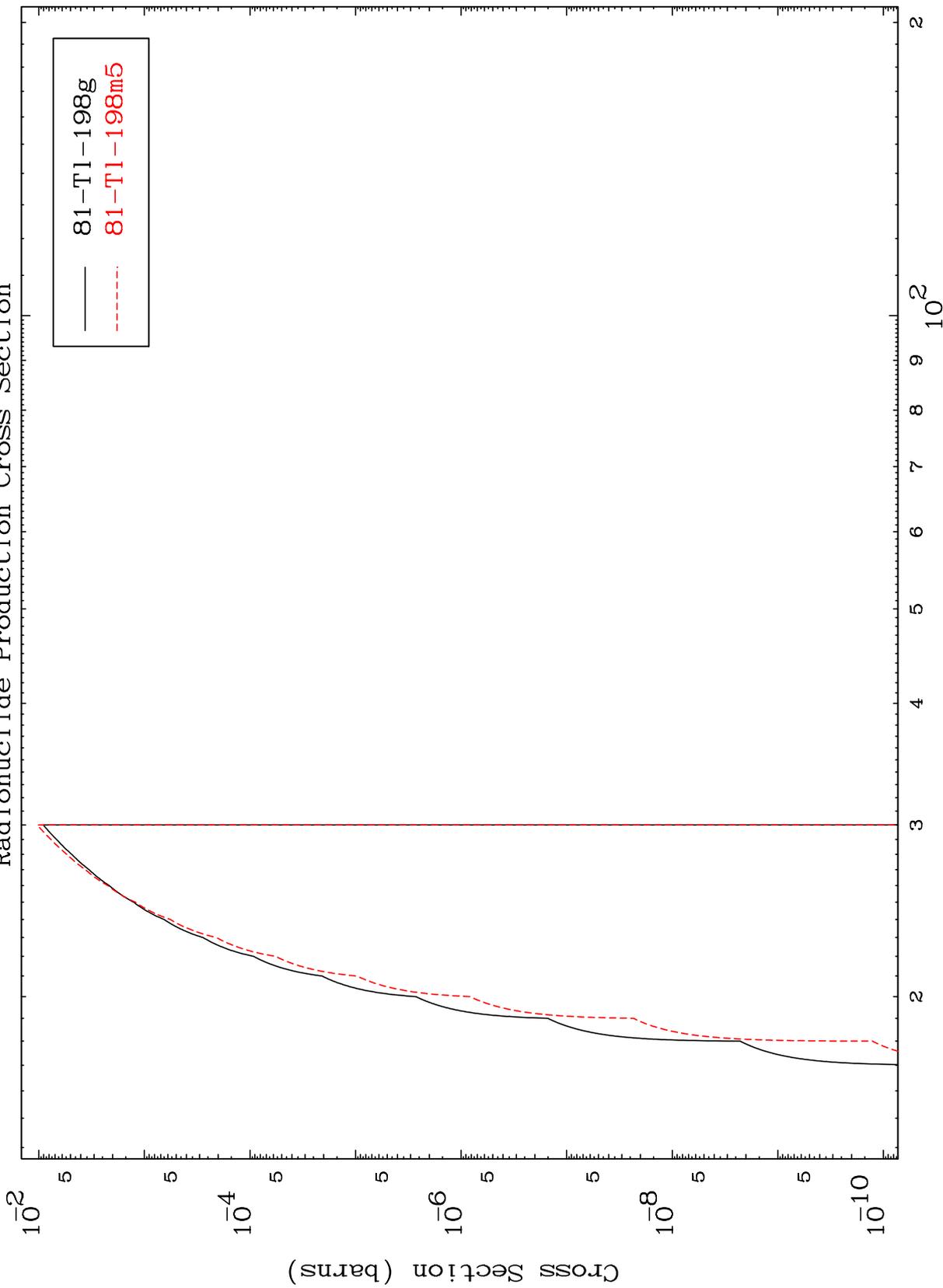
82-Pb-200

MAT 8213

(n,2n) p

82-Pb-200

Radionuclide Production Cross Section



100

Incident Energy (MeV)

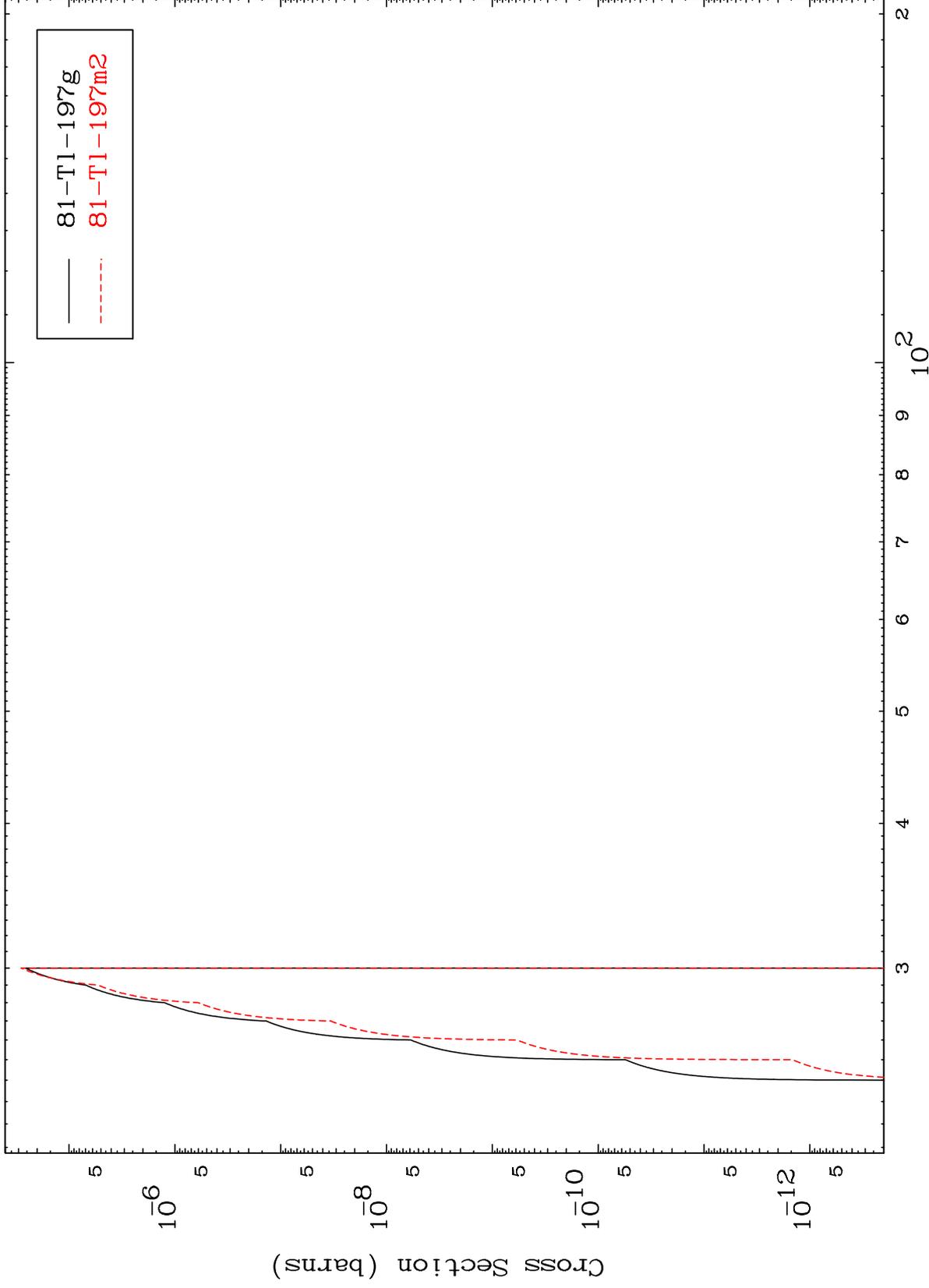
82-Pb-200

MAT 8213

(n,3n) p

82-Pb-200

Radionuclide Production Cross Section



101

Incident Energy (MeV)

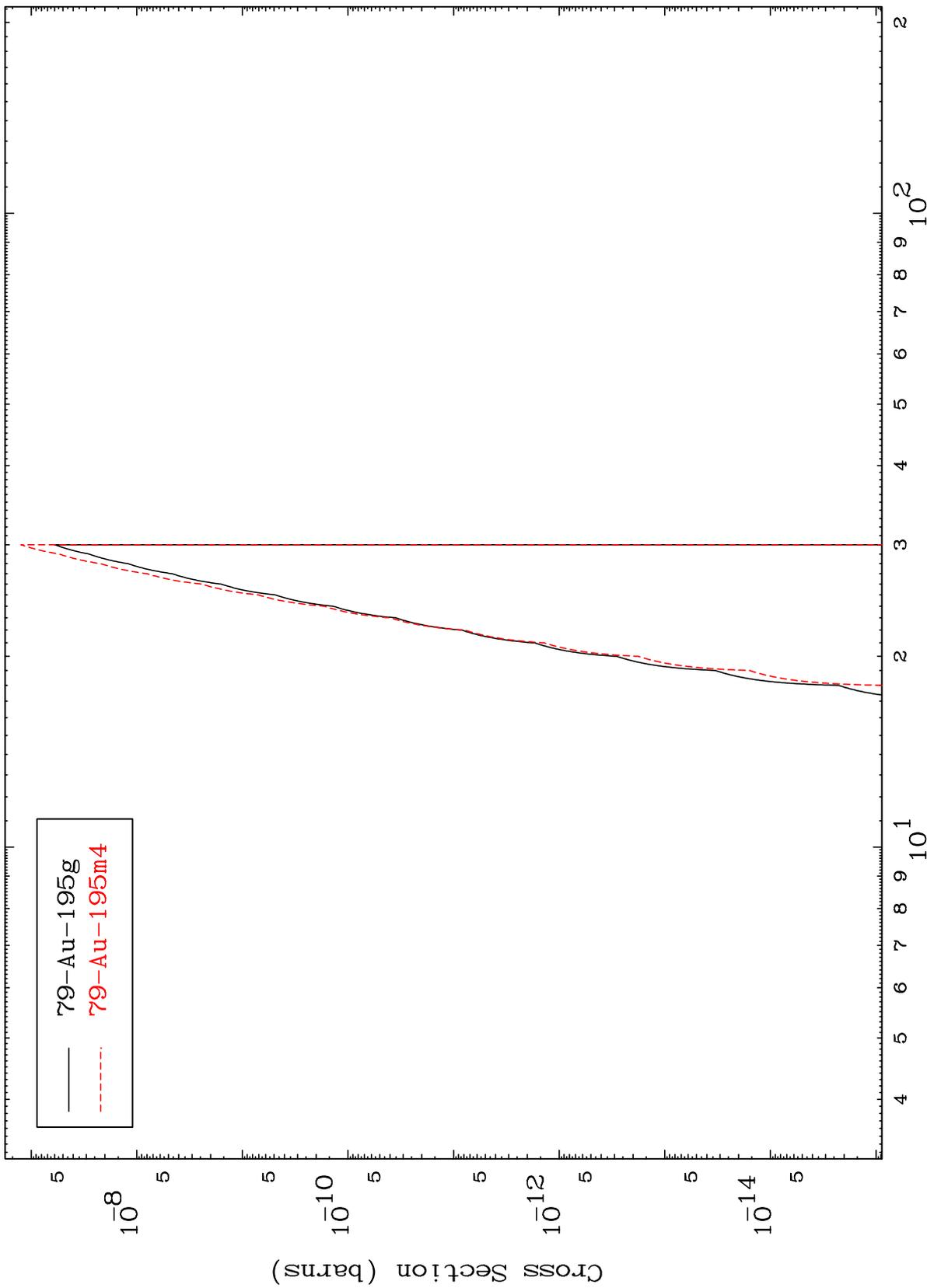
82-Pb-200

MAT 8213

(n,n') p α

82-Pb-200

Radionuclide Production Cross Section



102

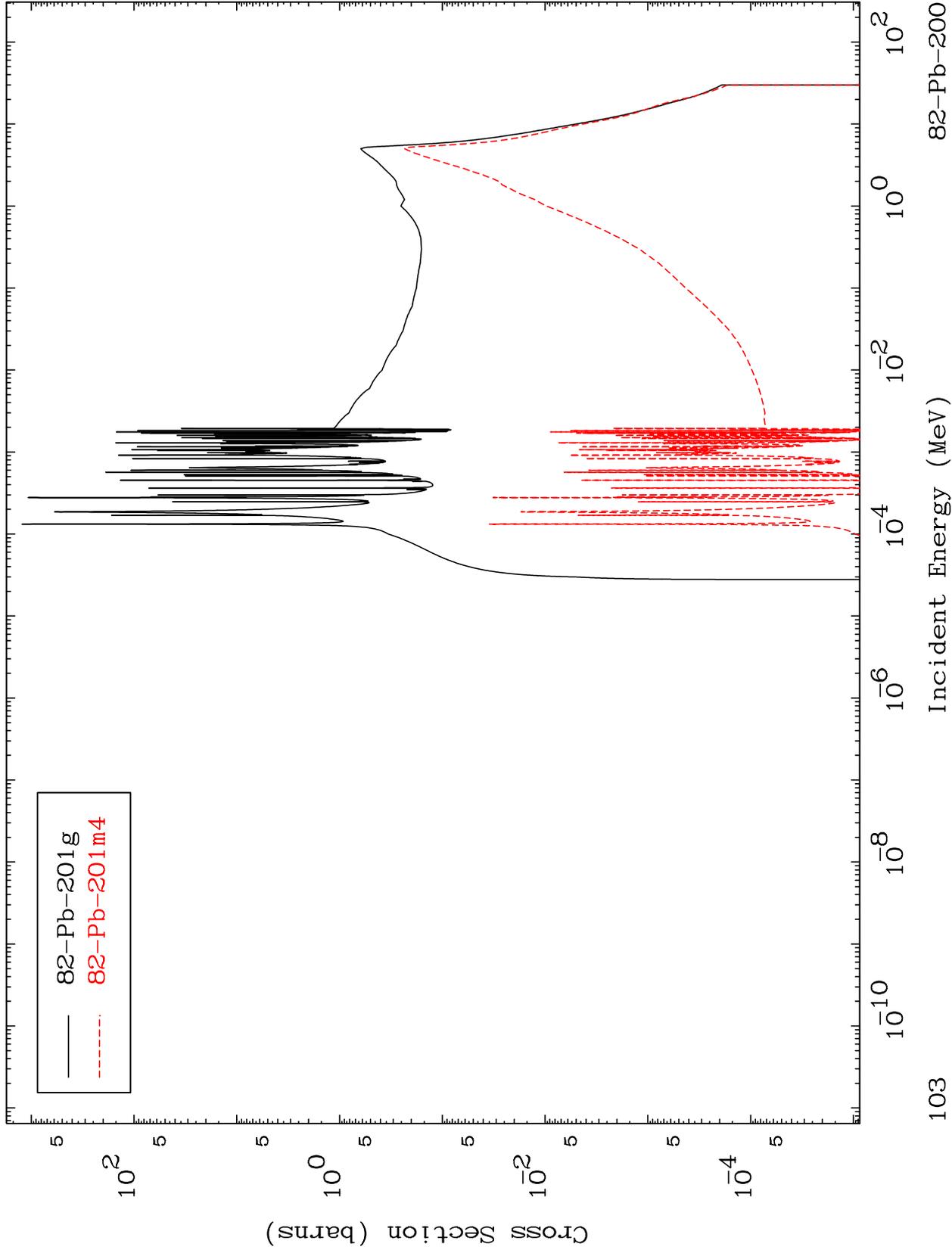
Incident Energy (MeV)

82-Pb-200

MAT 8213

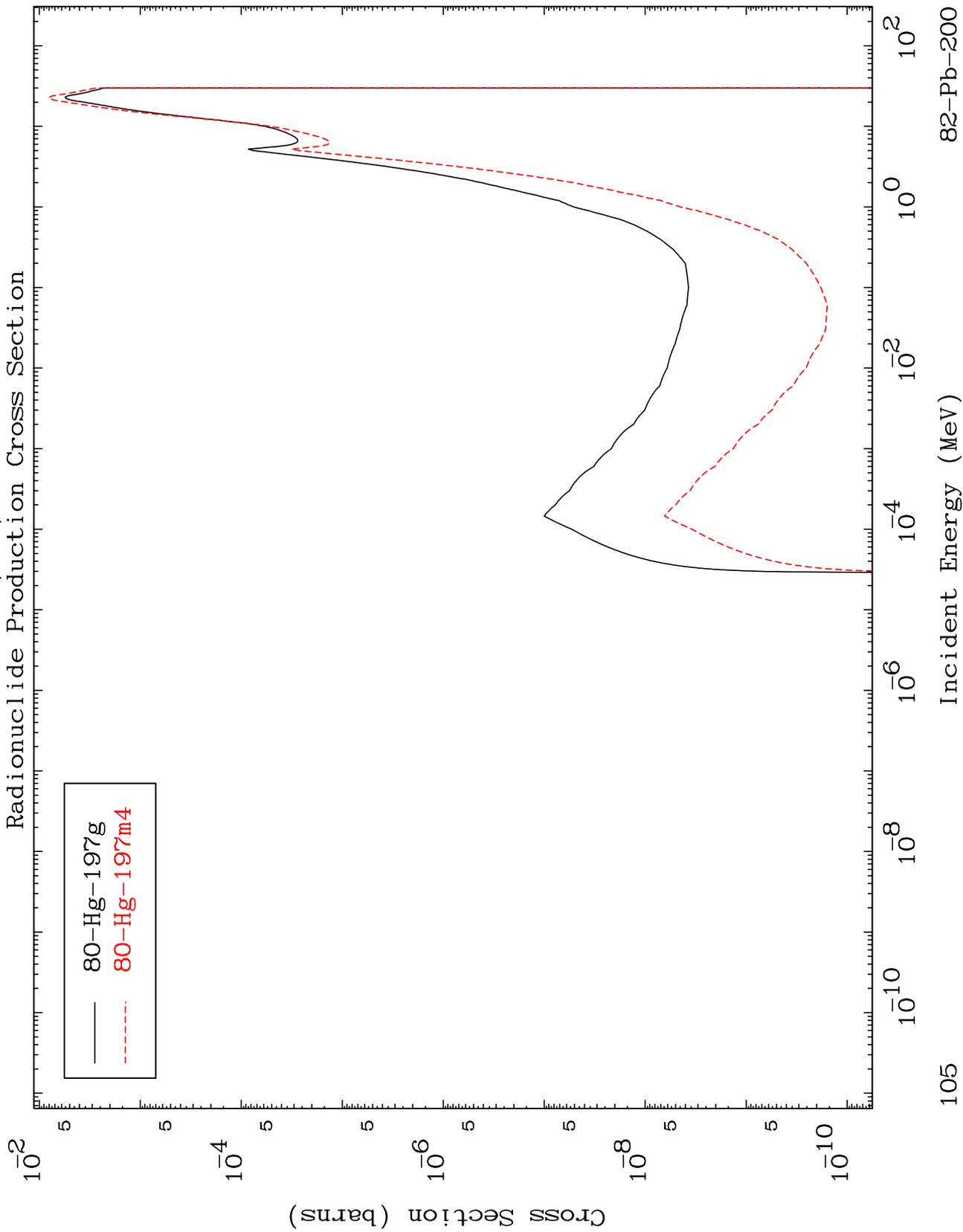
82-Pb-200

(n, γ)
Radionuclide Production Cross Section



MAT 8213

82-Pb-200



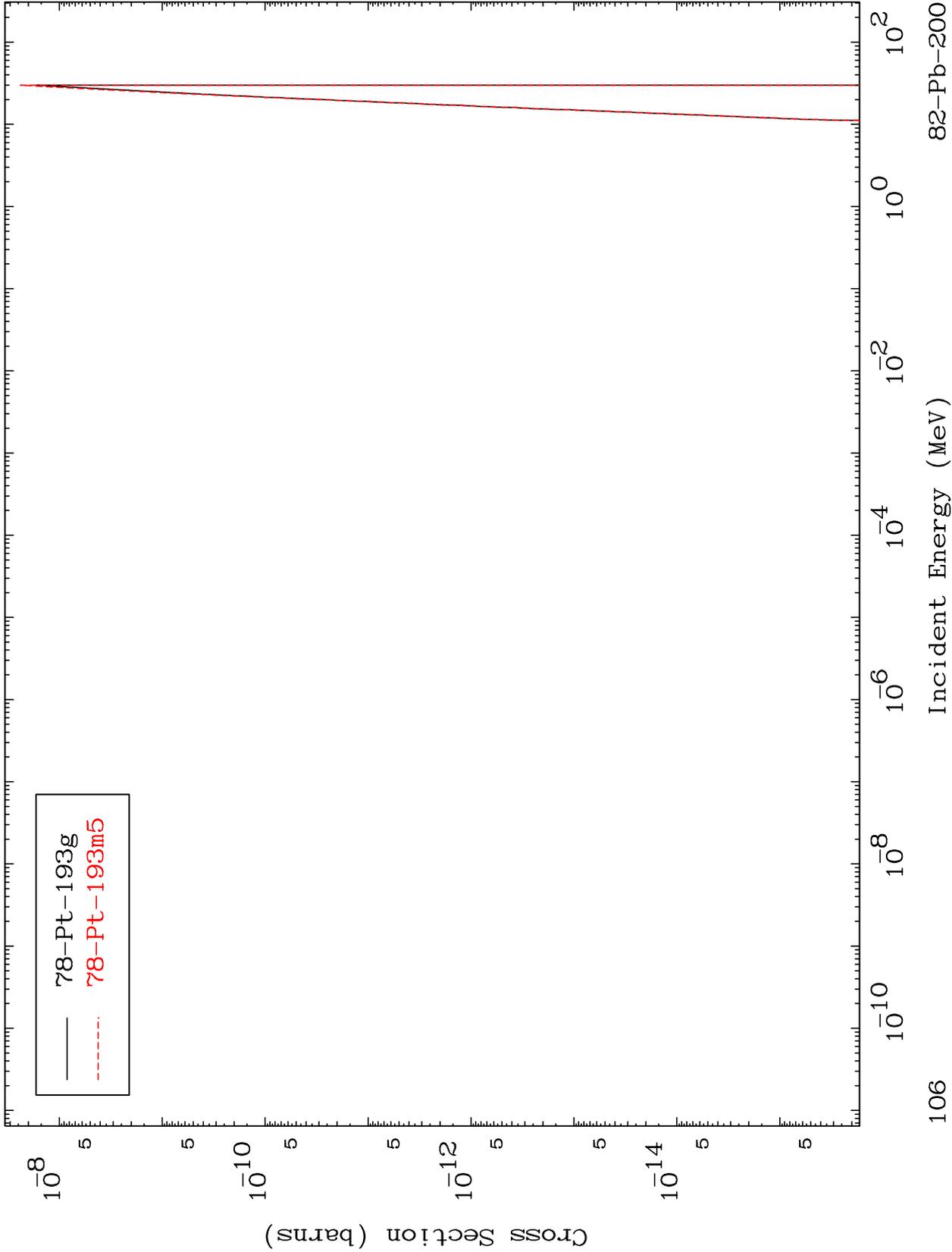
105

MAT 8213

(n,2α)

82-Pb-200

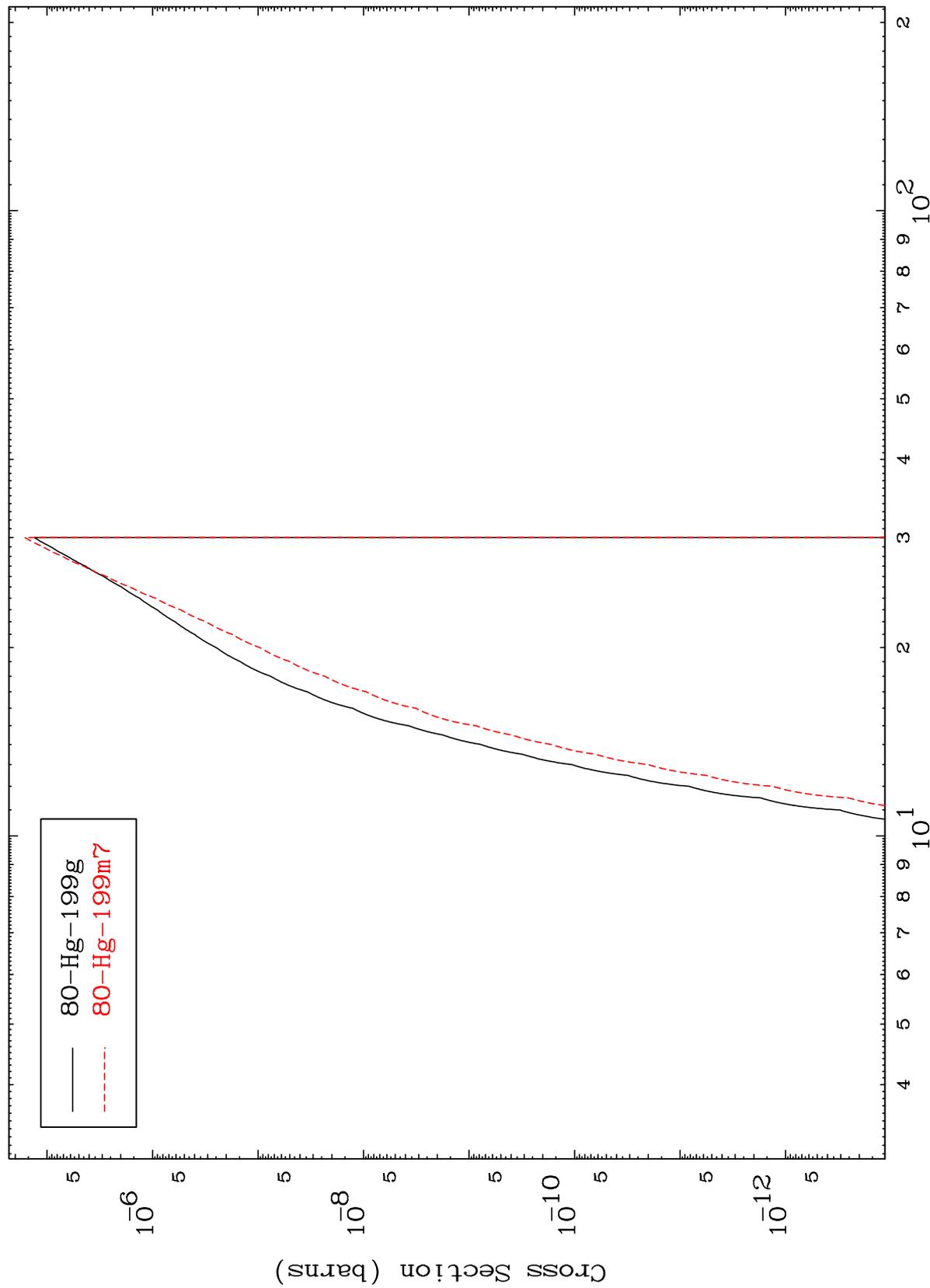
Radionuclide Production Cross Section



MAT 8213

82-Pb-200

(n,2p)
Radionuclide Production Cross Section



82-Pb-200

Incident Energy (MeV)

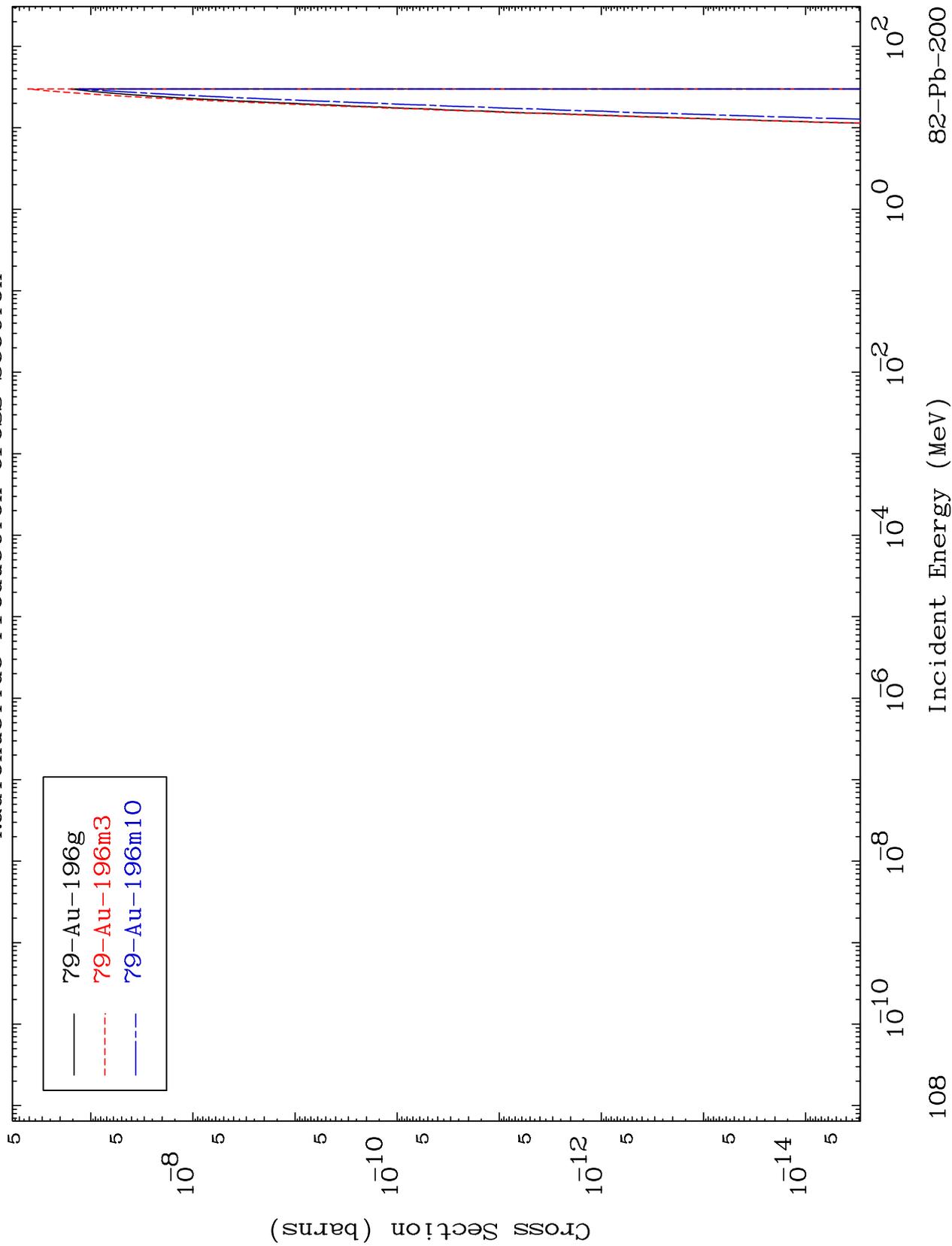
107

MAT 8213

(n,p) α

82-Pb-200

Radionuclide Production Cross Section

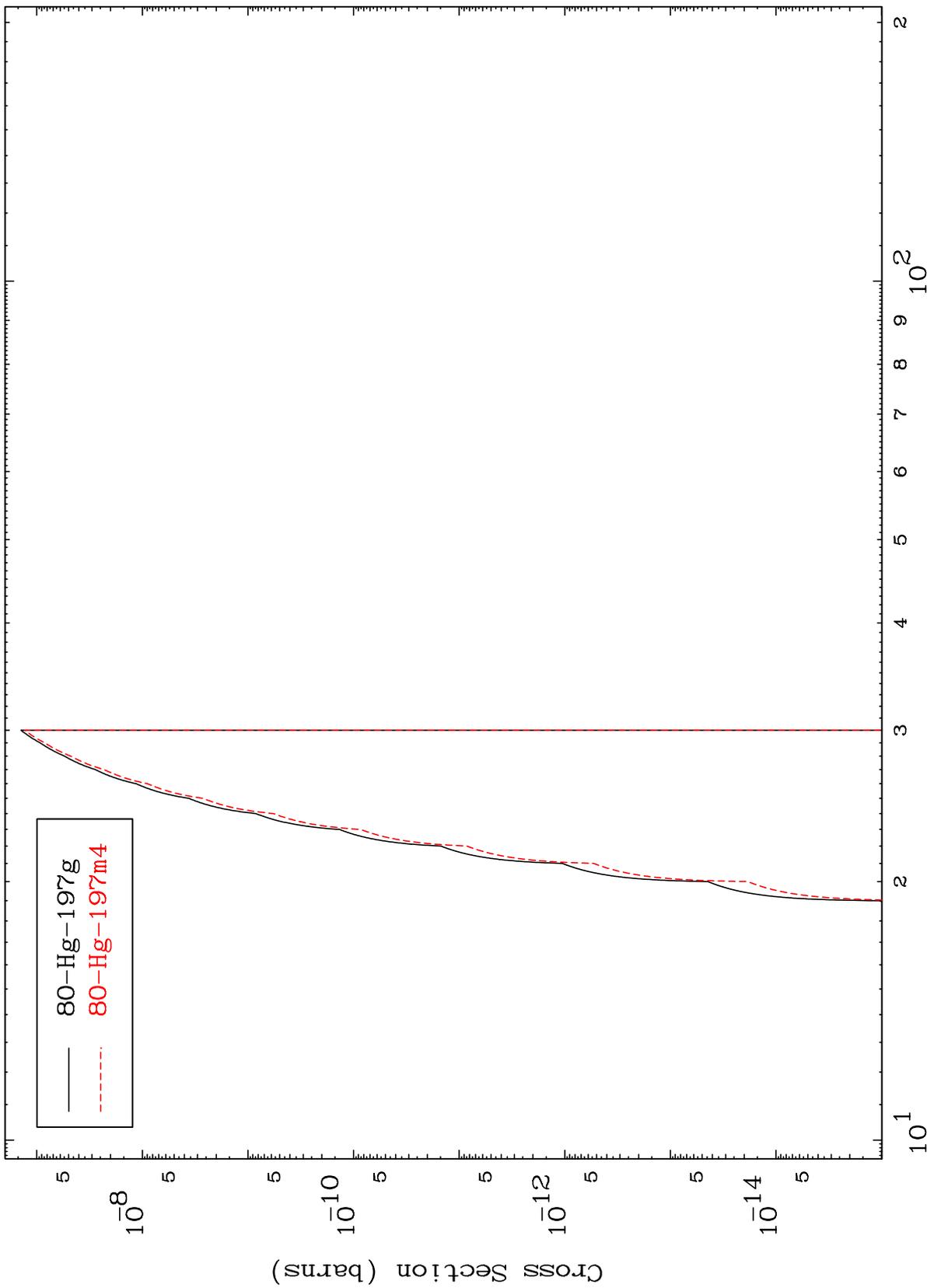


MAT 8213

(n,p) t

82-Pb-200

Radionuclide Production Cross Section



Incident Energy (MeV)

82-Pb-200

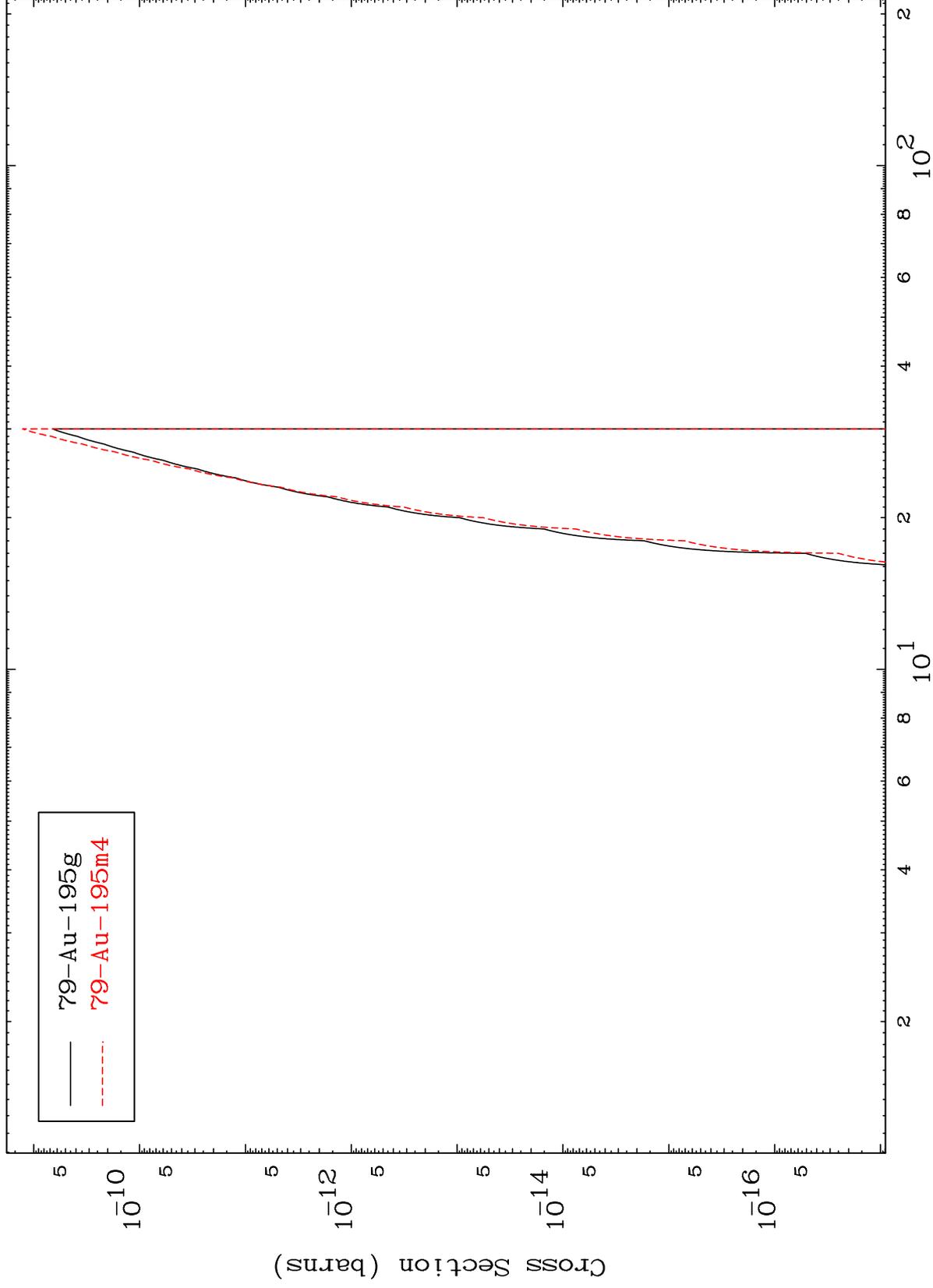
109

MAT 8213

(n,d) α

82-Pb-200

Radionuclide Production Cross Section



110

Incident Energy (MeV)

82-Pb-200