

Program EVALPLOT
(Version 2021-1)

by

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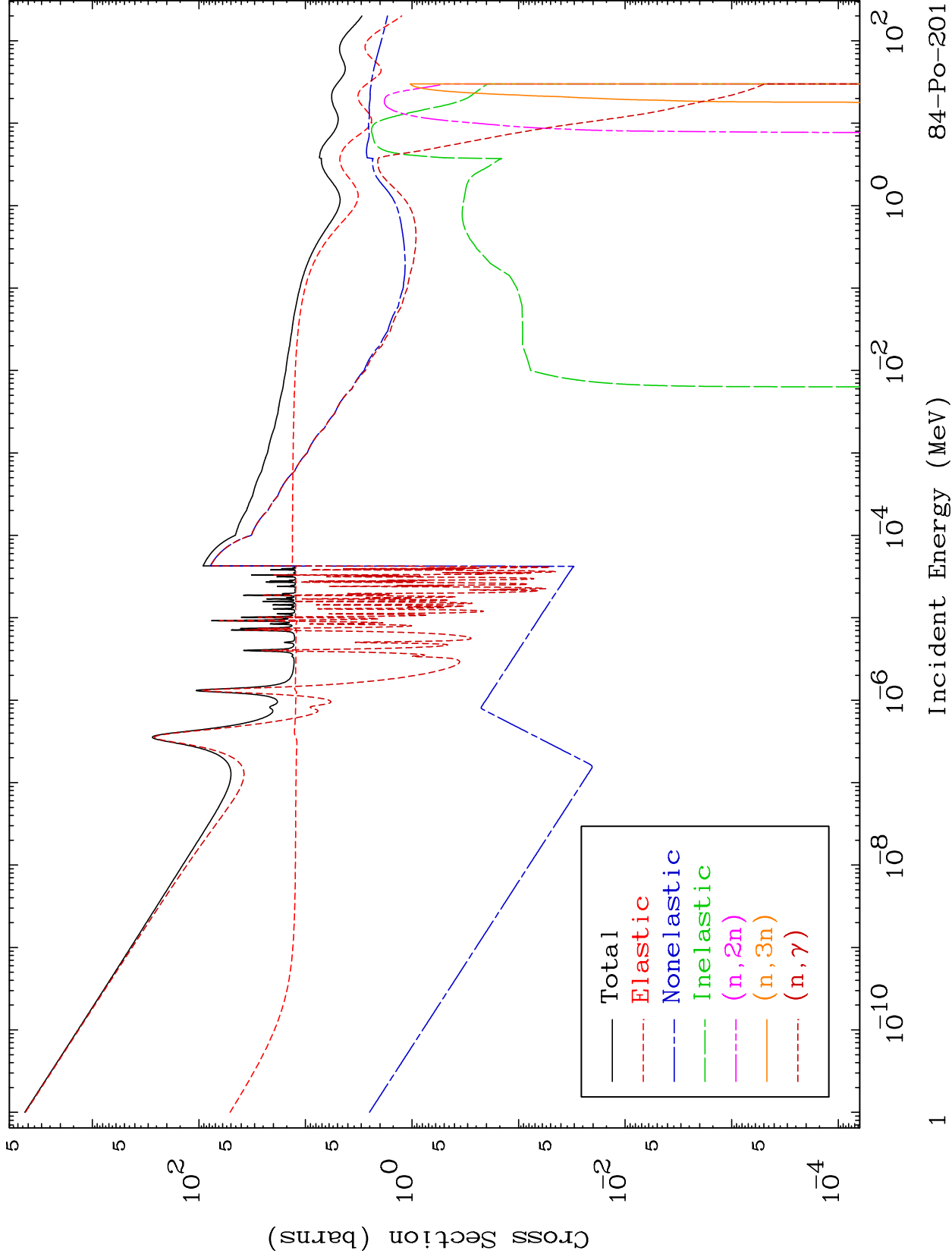
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Press Mouse Button to Start

MAT 8410

Neutron Major
293 Kelvin Cross Sections

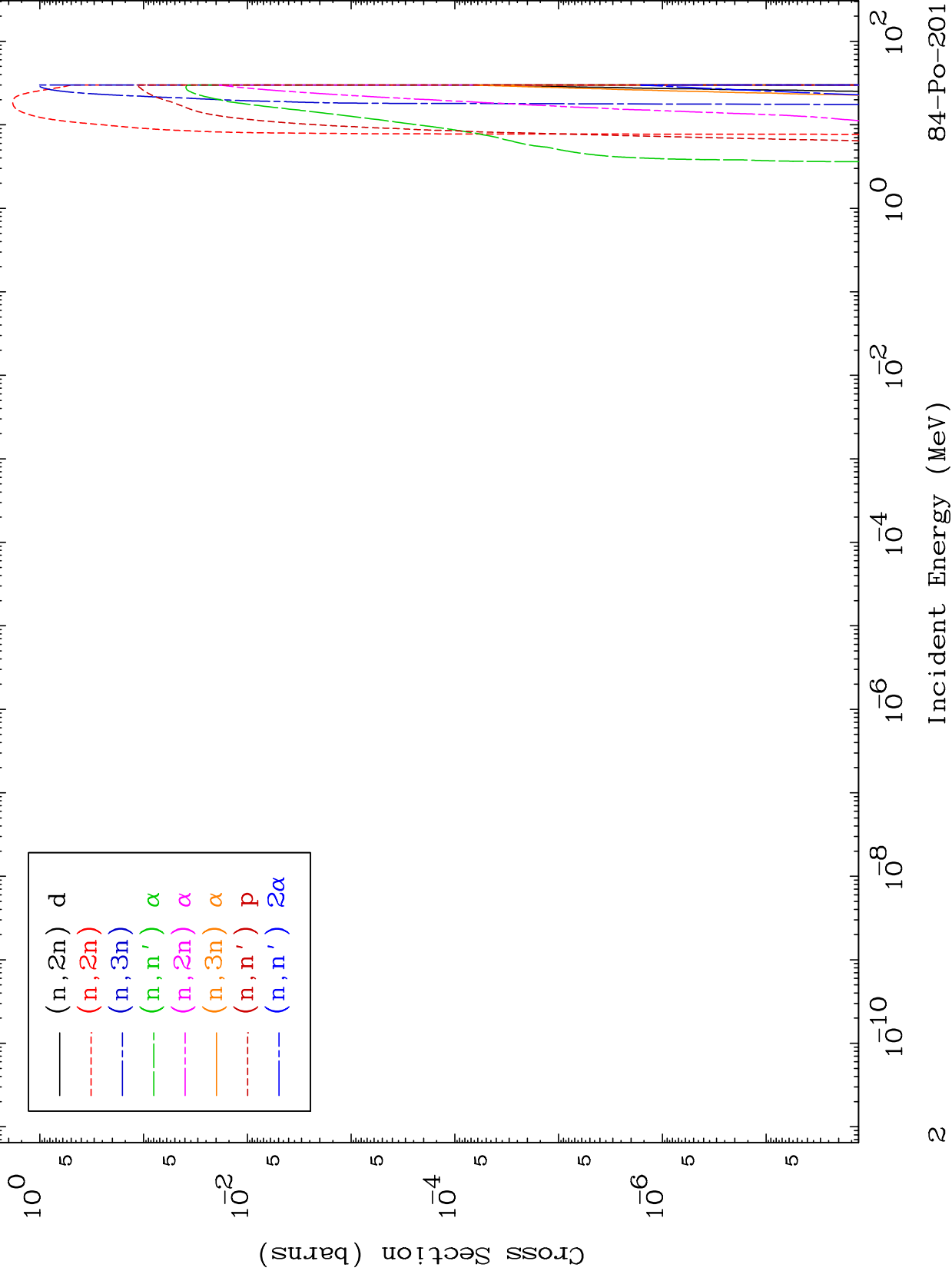
84-Po-201



MAT 8410

Neutron Absorption
293 Kelvin Cross Sections

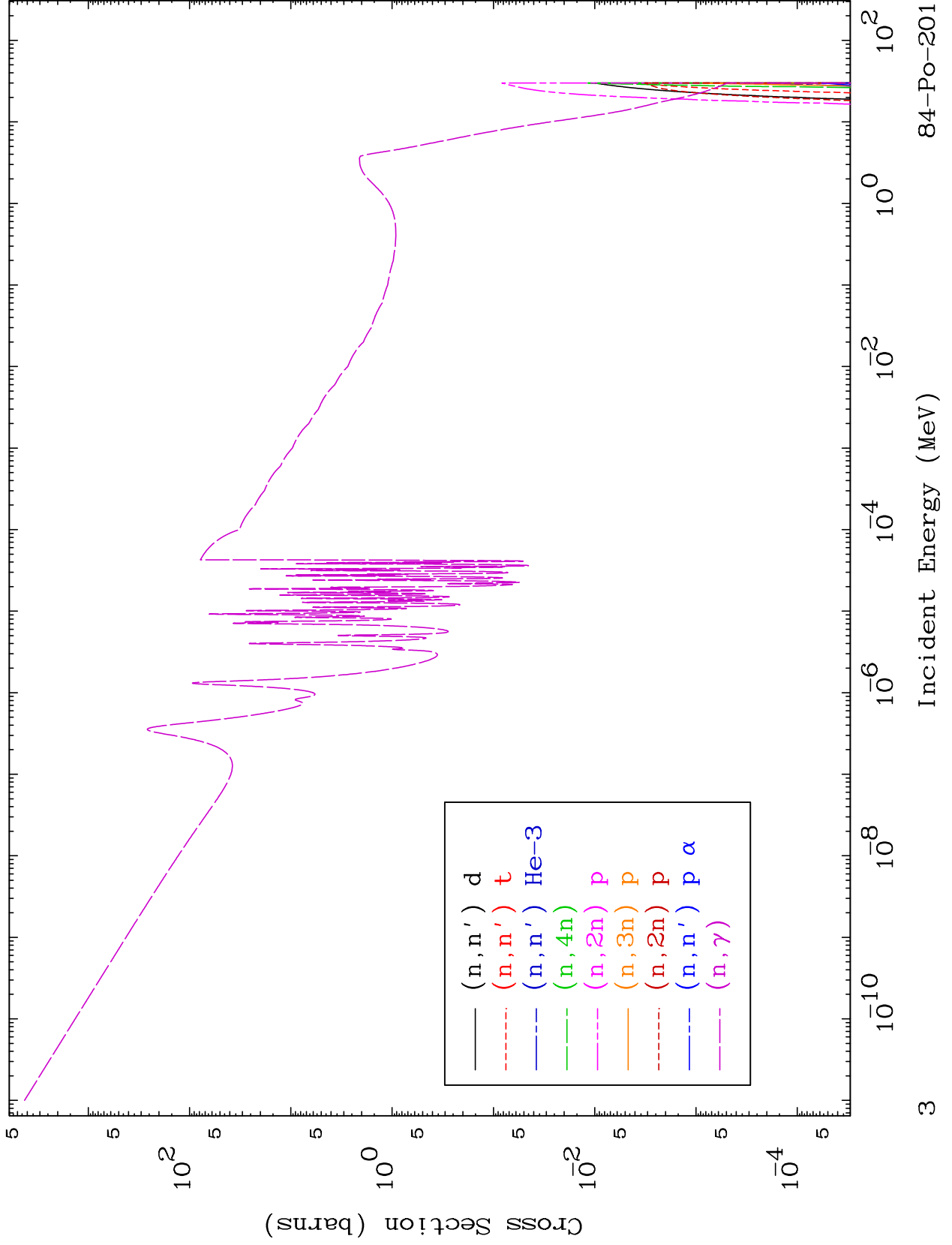
84-Po-201



MAT 8410

Neutron Absorption
293 Kelvin Cross Sections

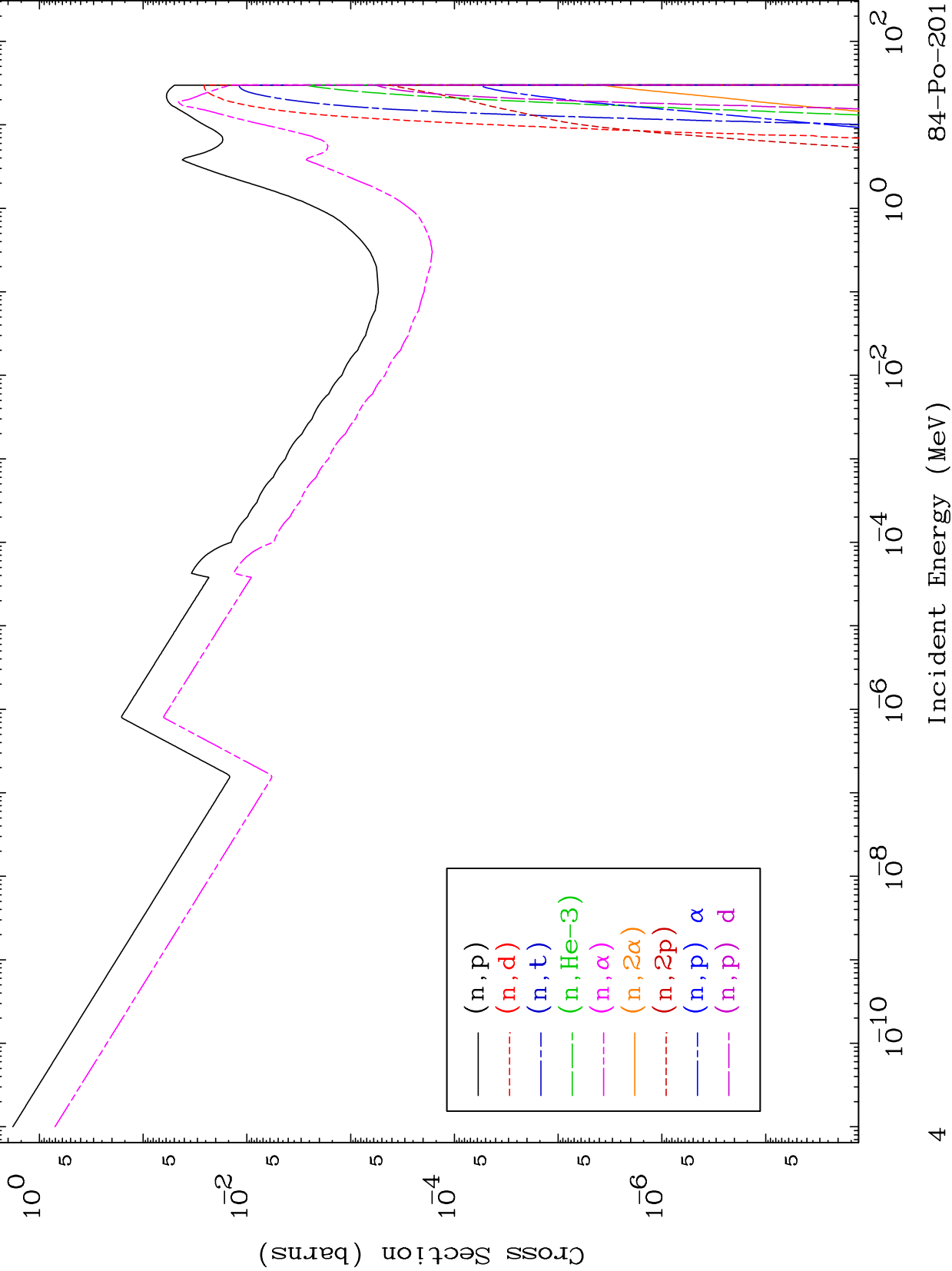
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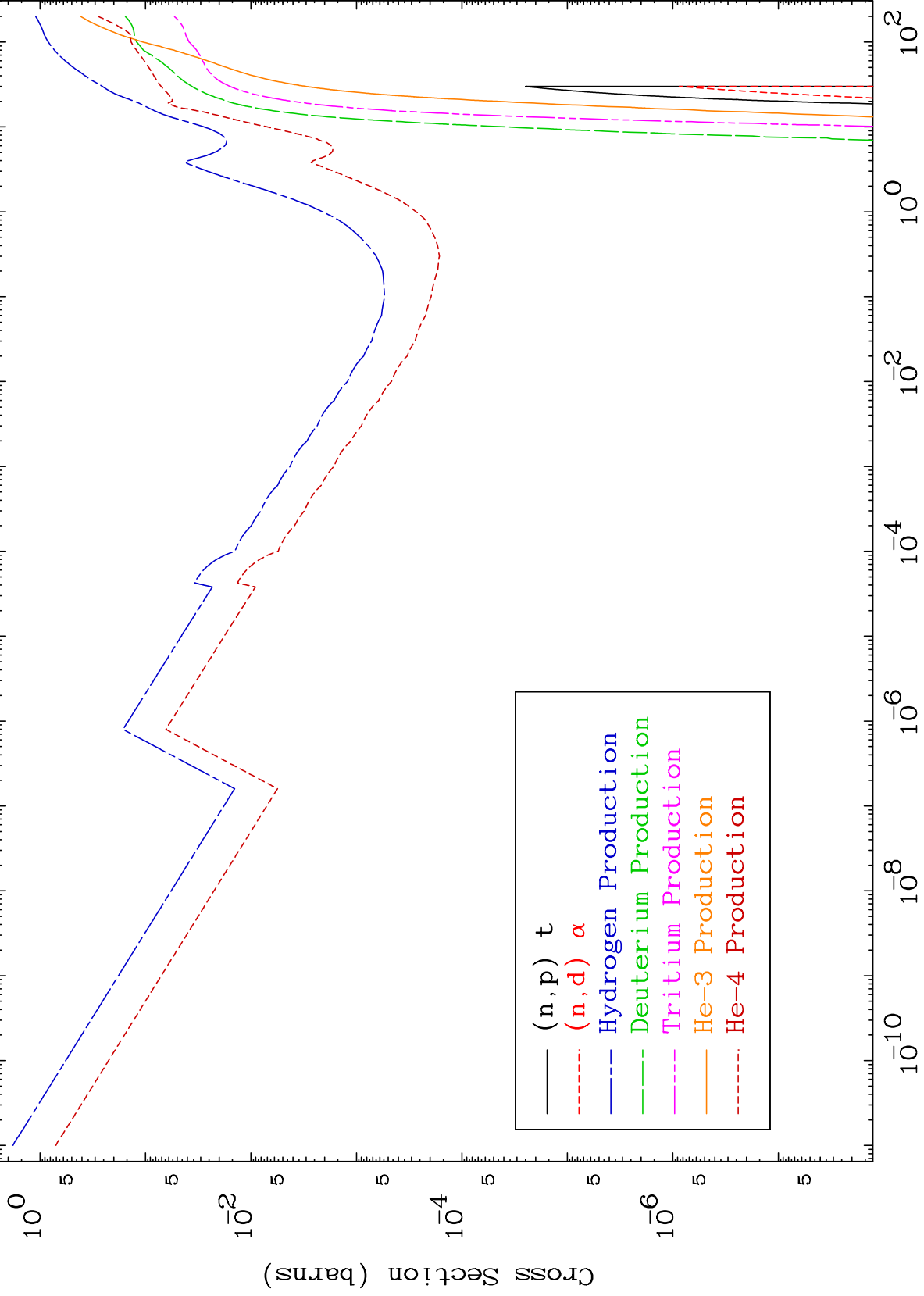


MAT 8410

Neutron Absorption
293 Kelvin Cross Sections

84-Po-201

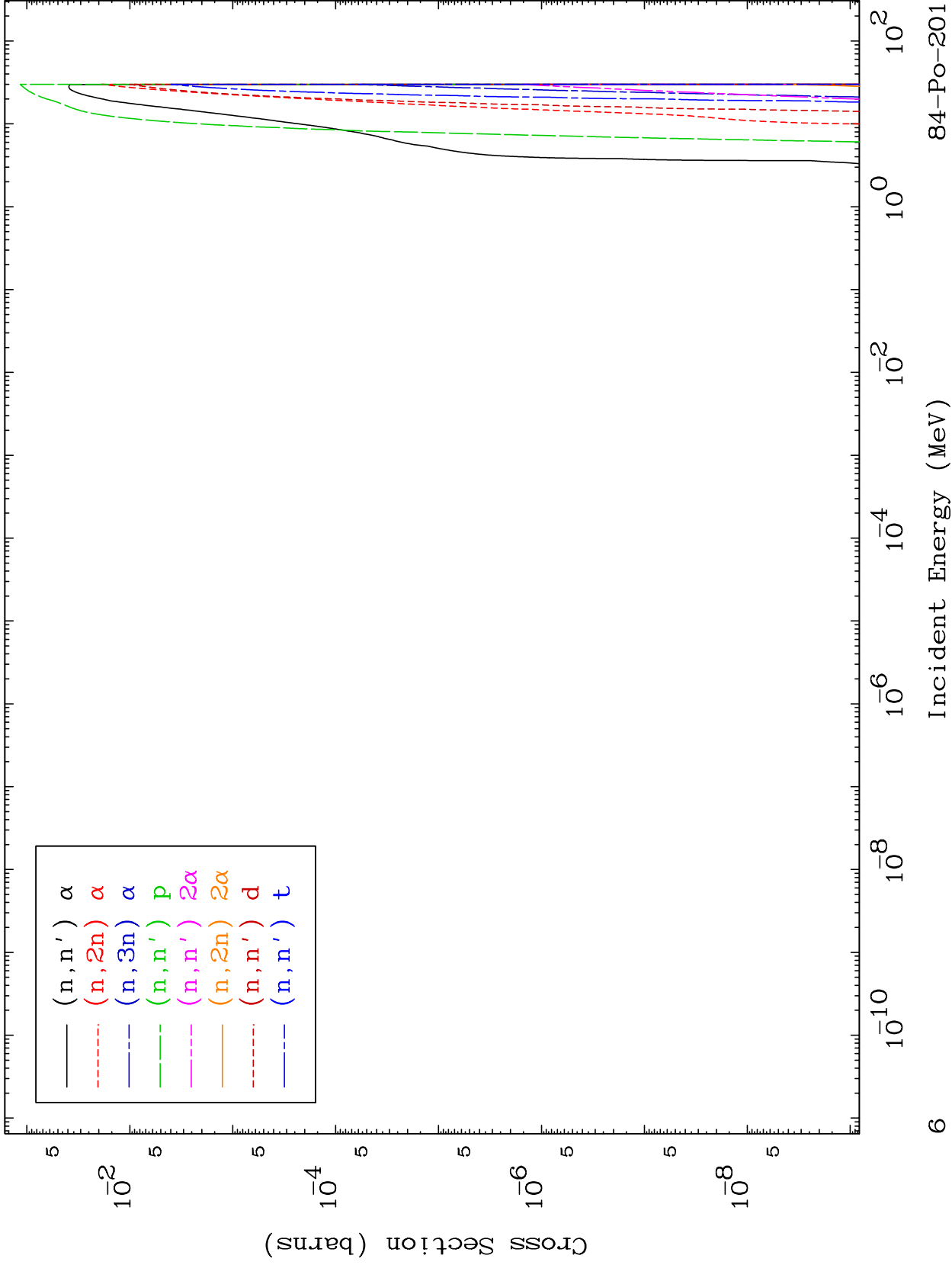




MAT 8410

Charged Particle
293 Kelvin Cross Sections

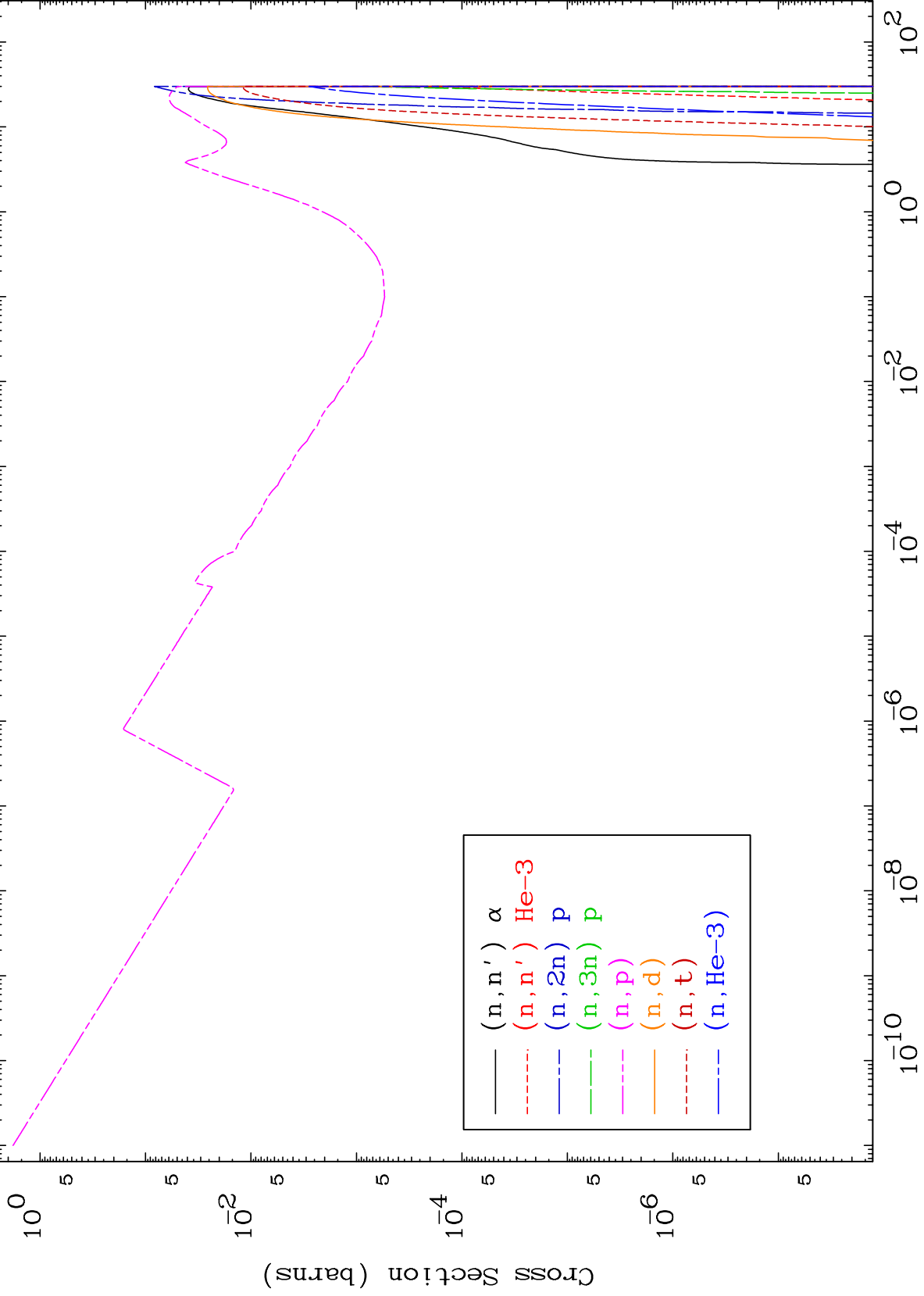
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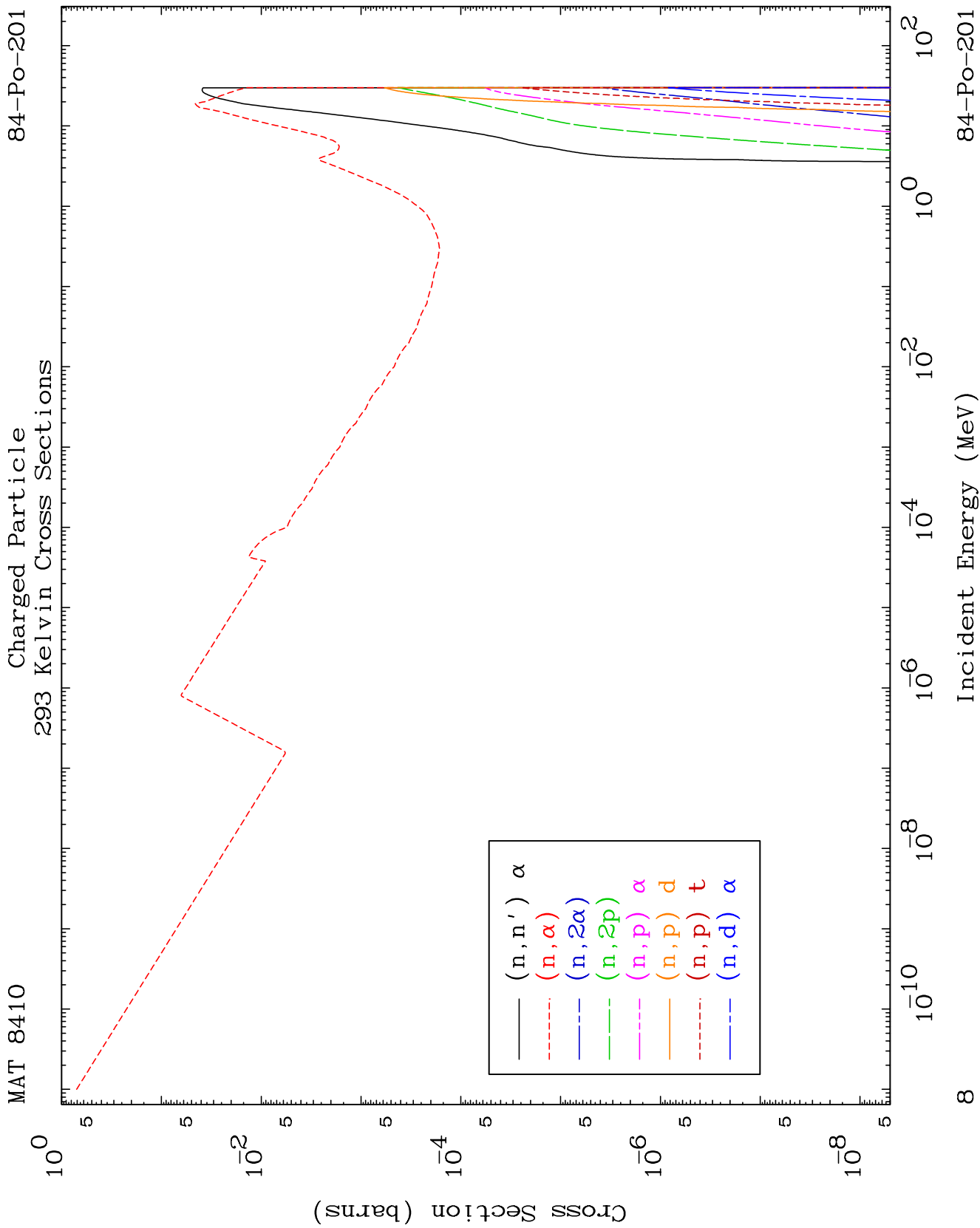


MAT 8410

Charged Particle
293 Kelvin Cross Sections

84-Po-201

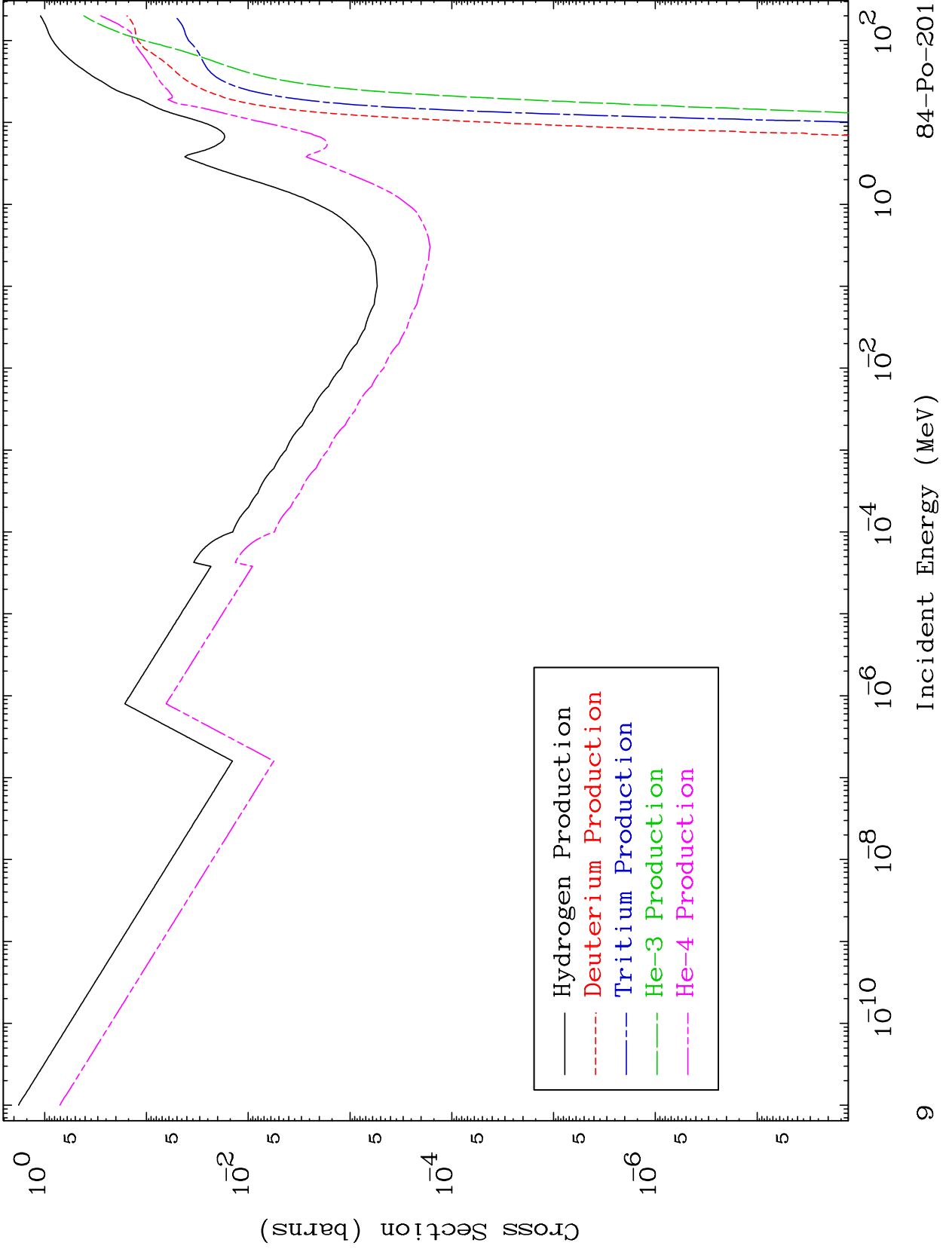


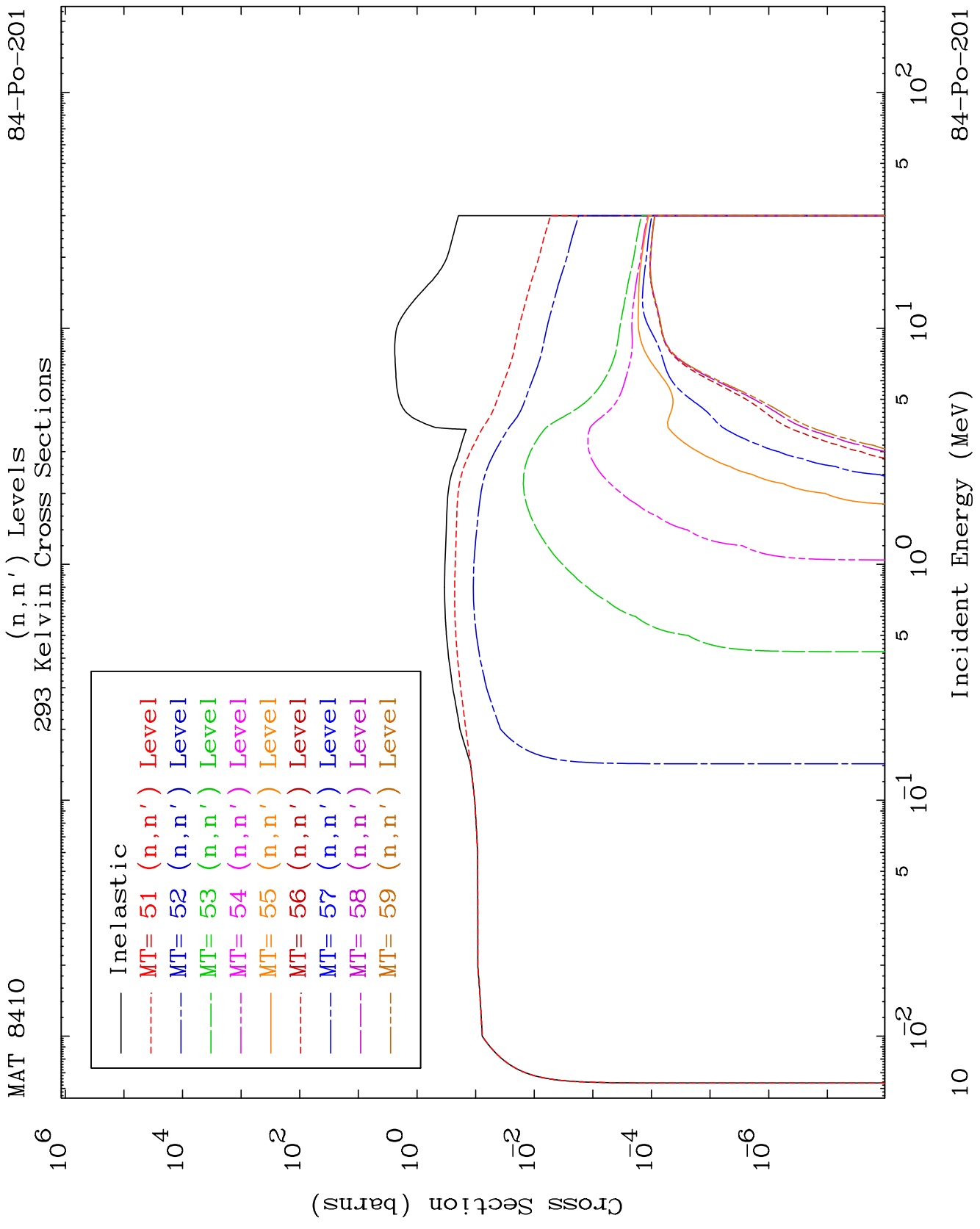


MAT 8410

Particle Production
293 Kelvin Cross Sections

84-Po-201

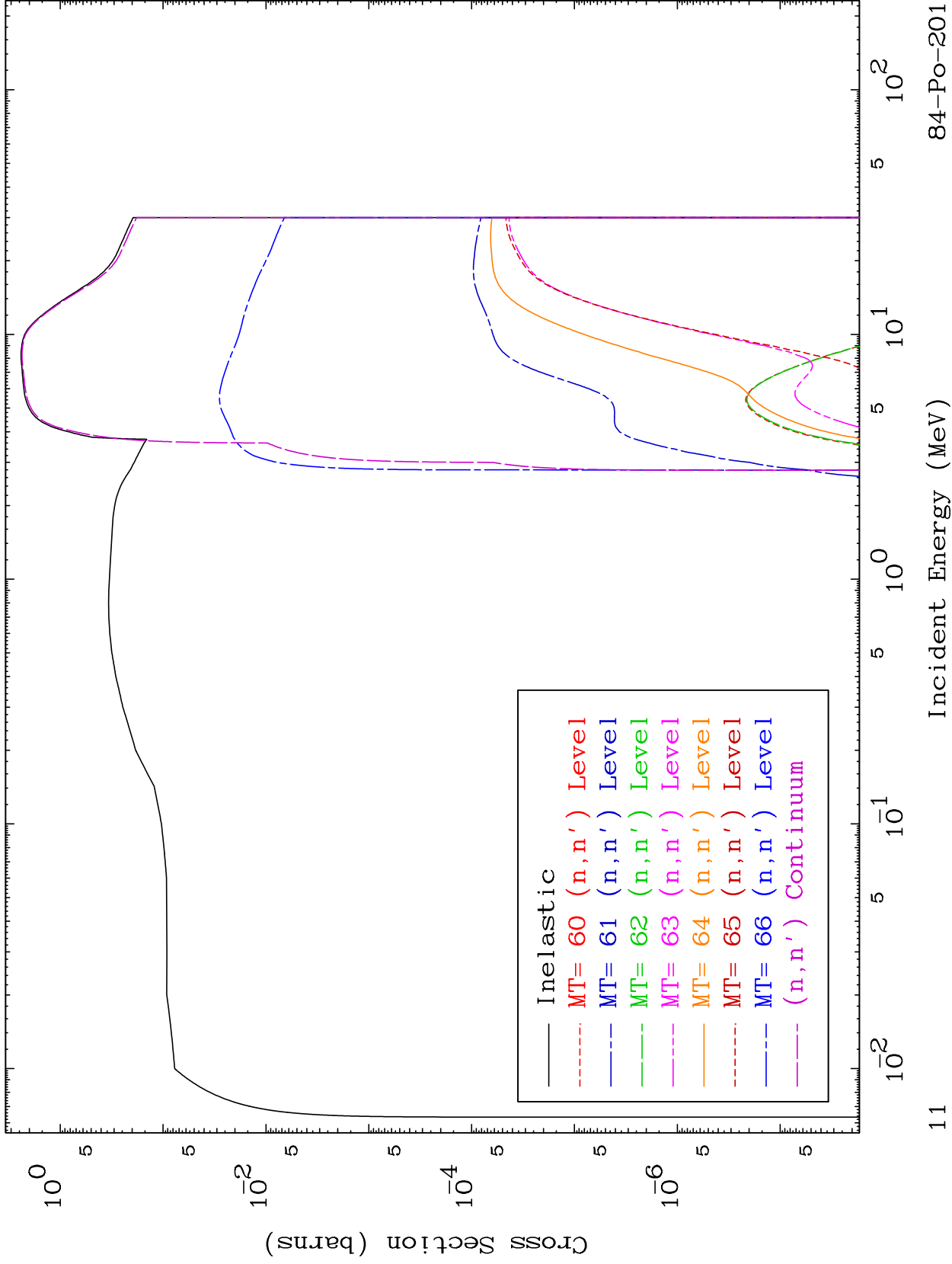




MAT 8410

(n,n') Levels
293 Kelvin Cross Sections

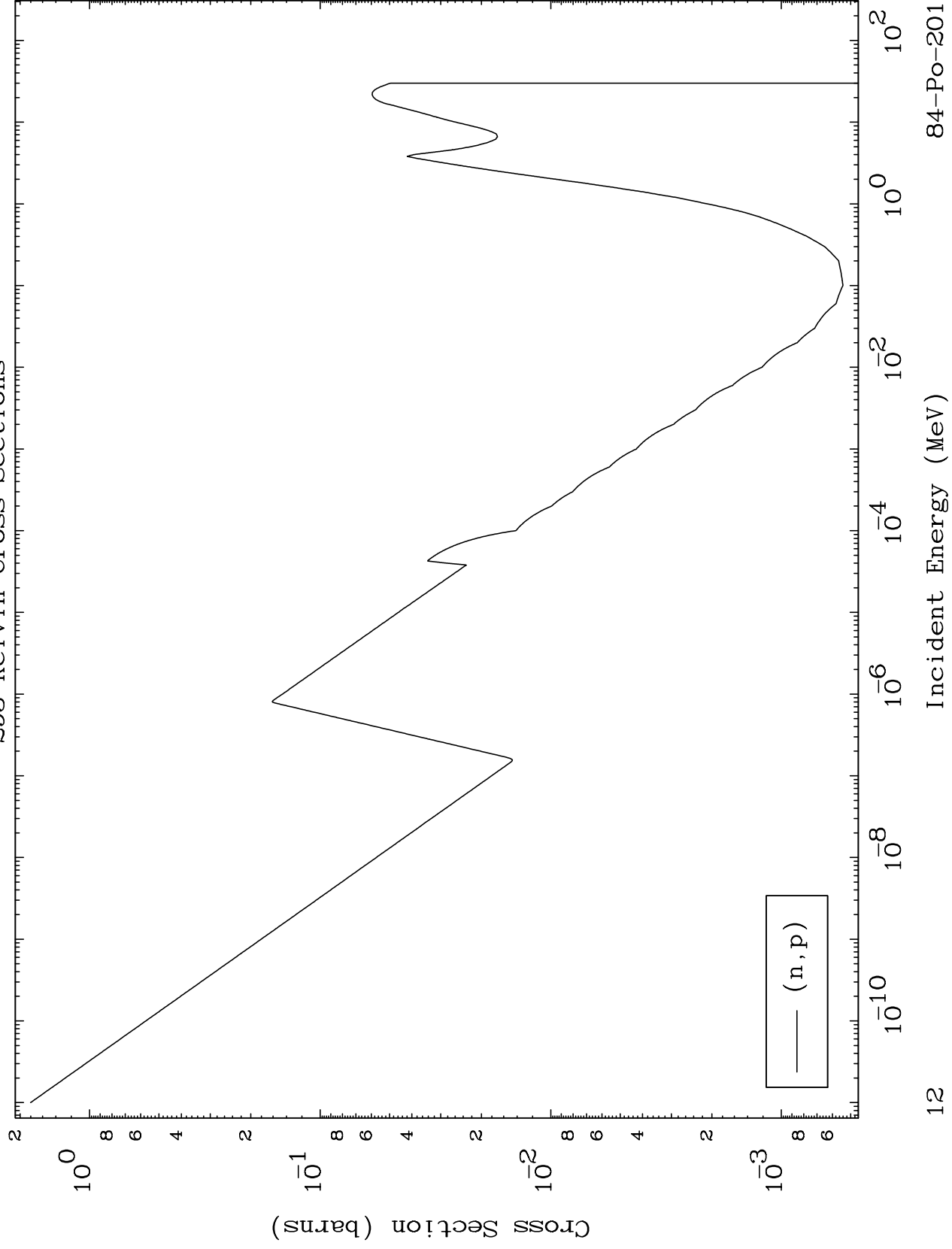
84-Po-201



MAT 8410

(n,p) Levels
293 Kelvin Cross Sections

84-Po-201

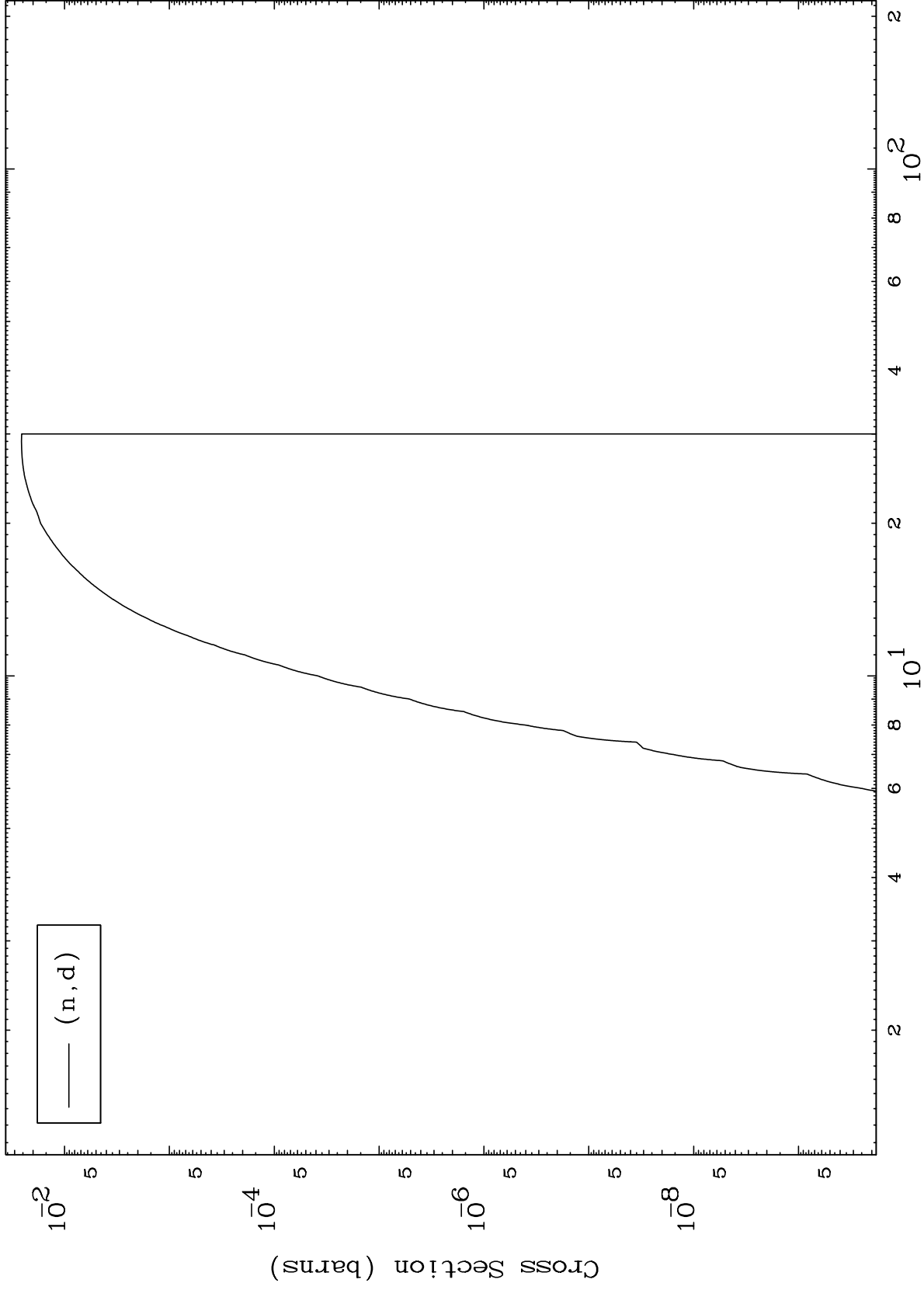


12

MAT 8410

(n,d) Levels
293 Kelvin Cross Sections

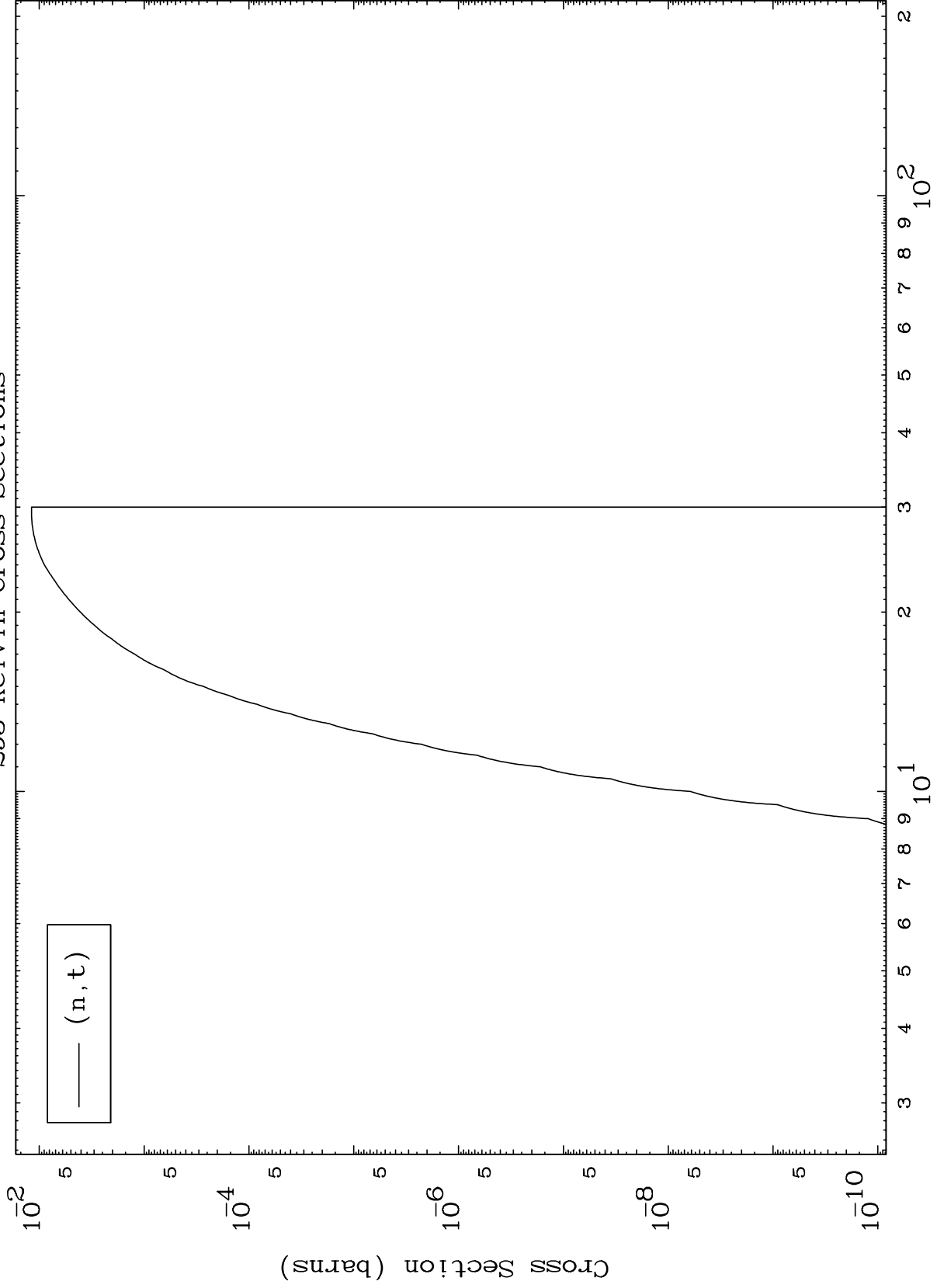
84-Po-201



MAT 8410

(n,t) Levels
293 Kelvin Cross Sections

84-Po-201



(n,t)

14

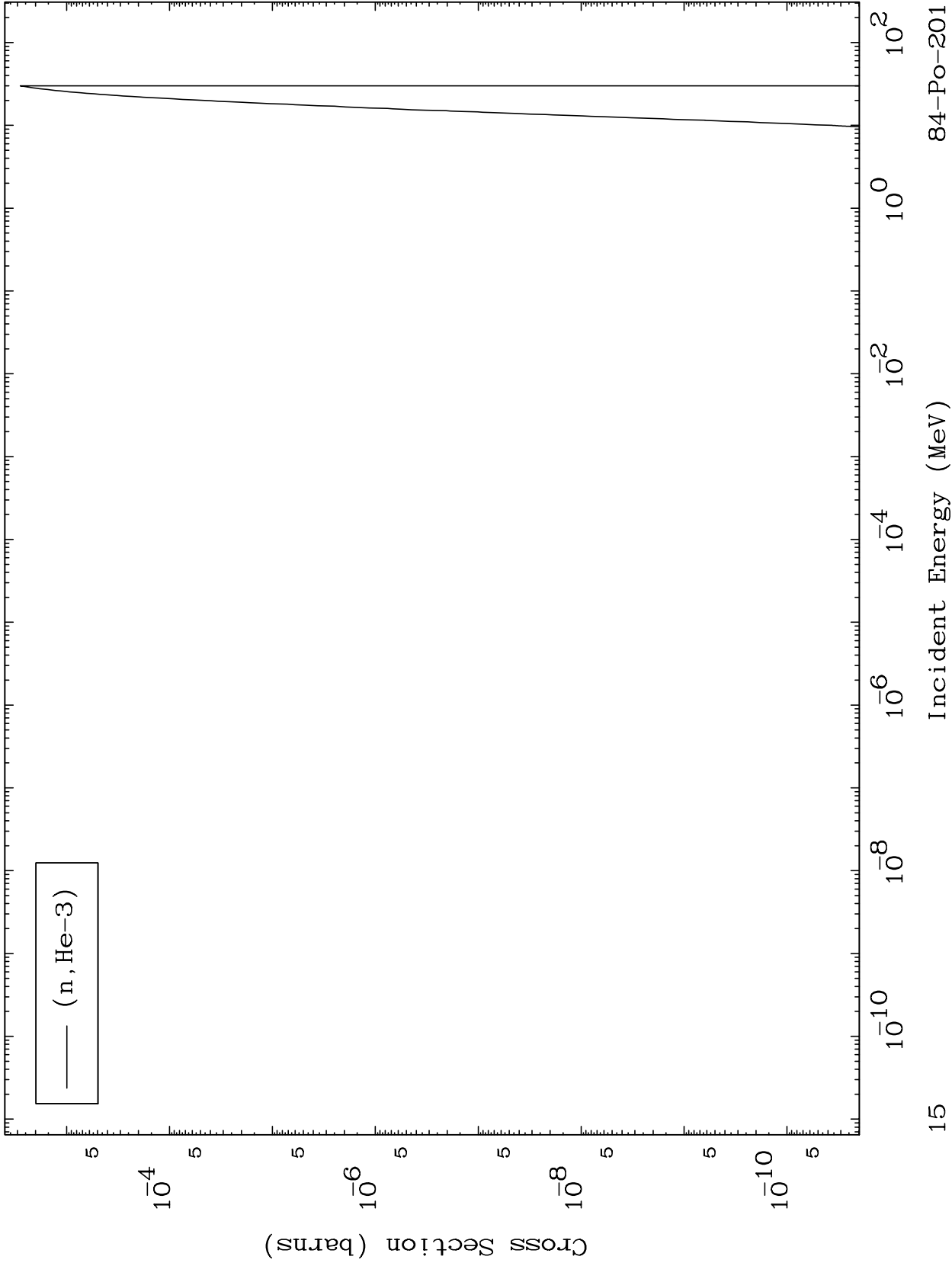
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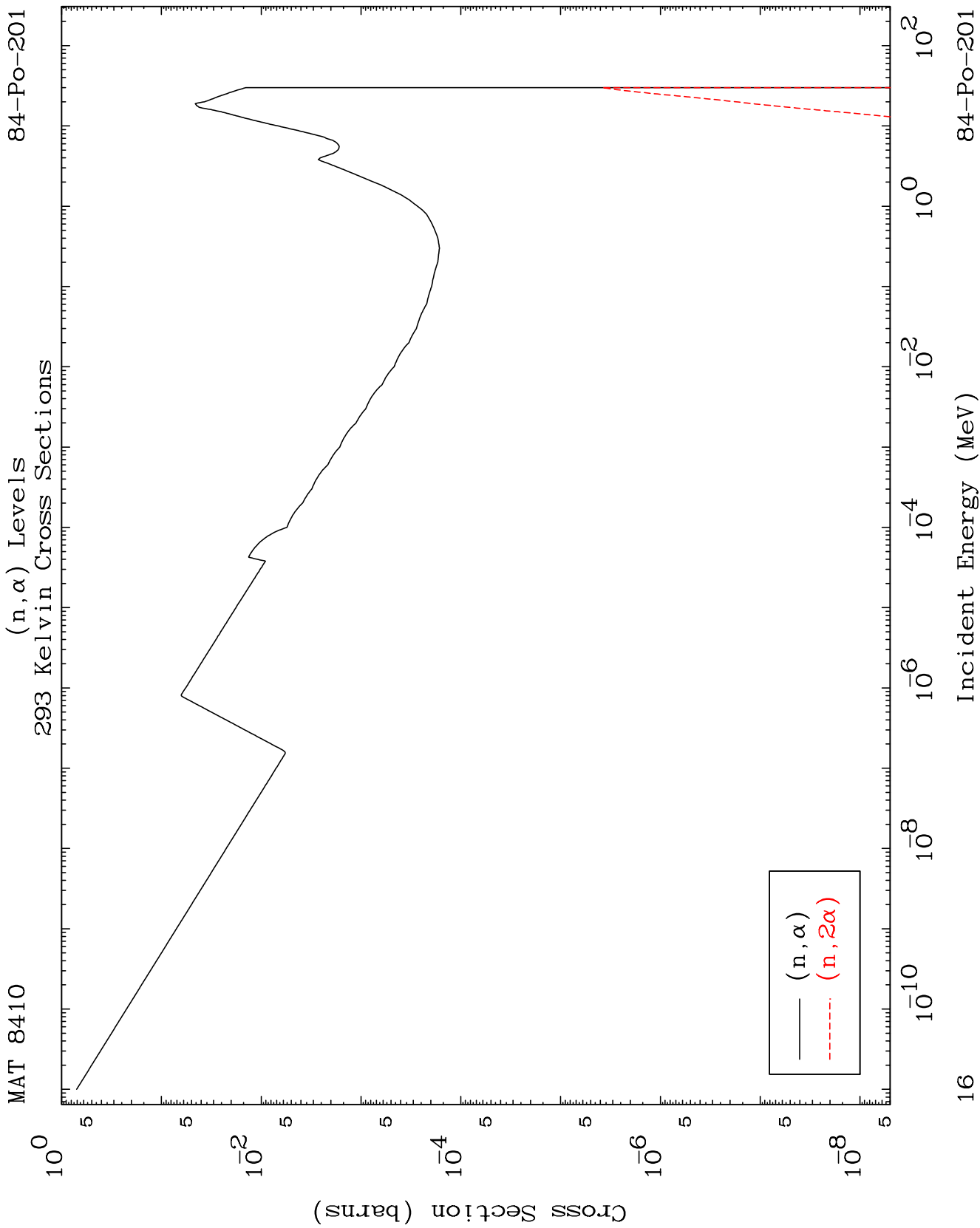
MAT 8410

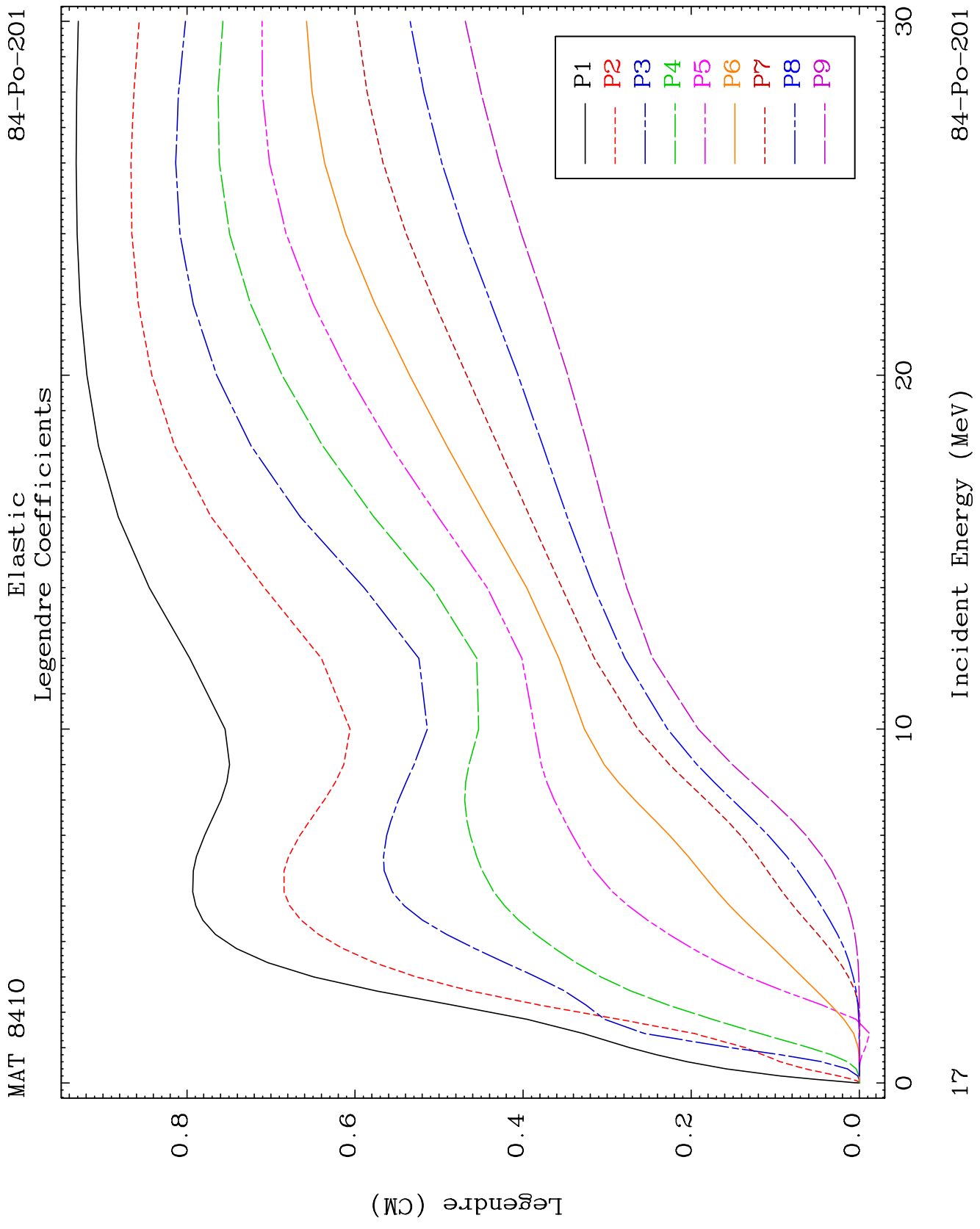
(n,He3) Levels
293 Kelvin Cross Sections

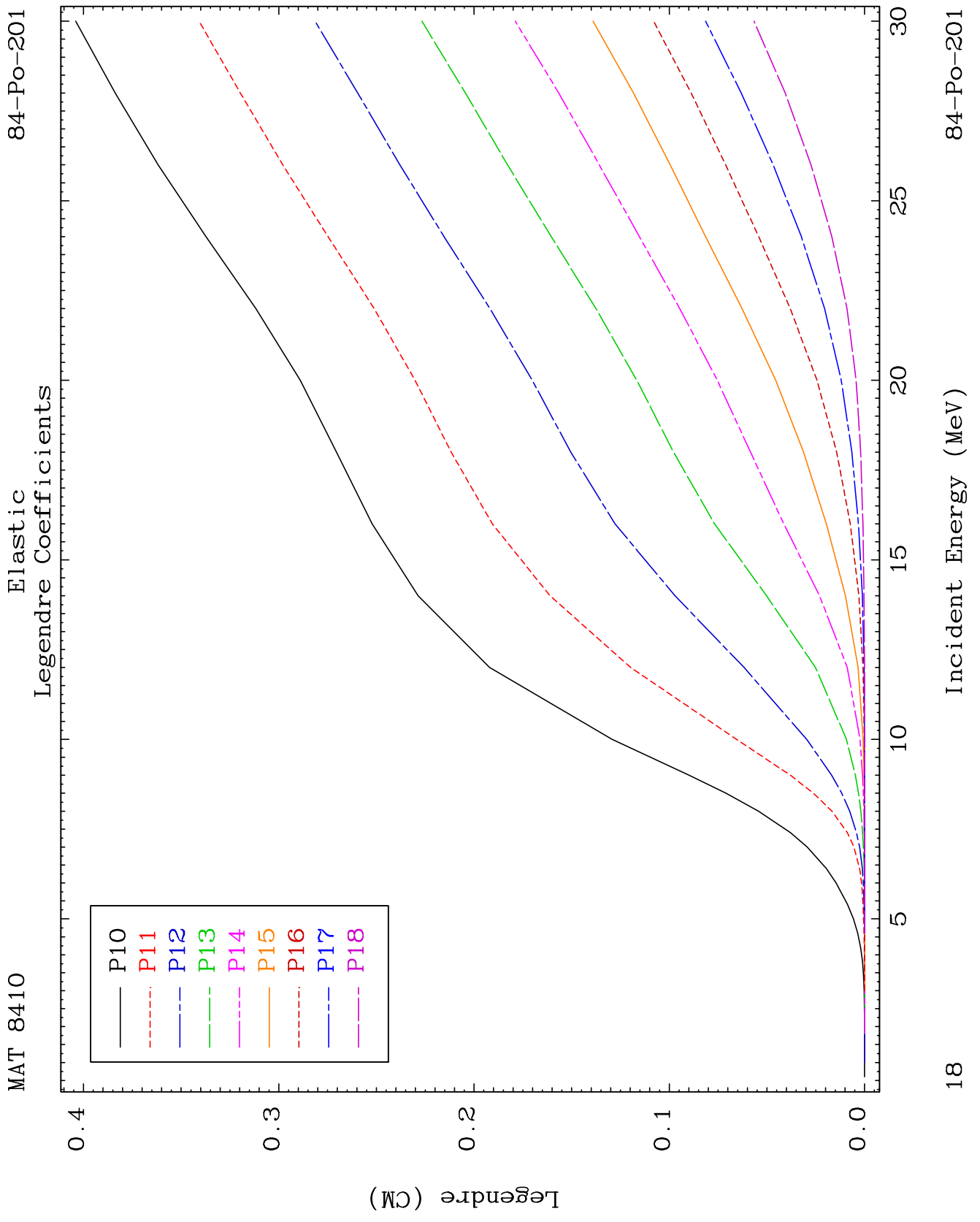
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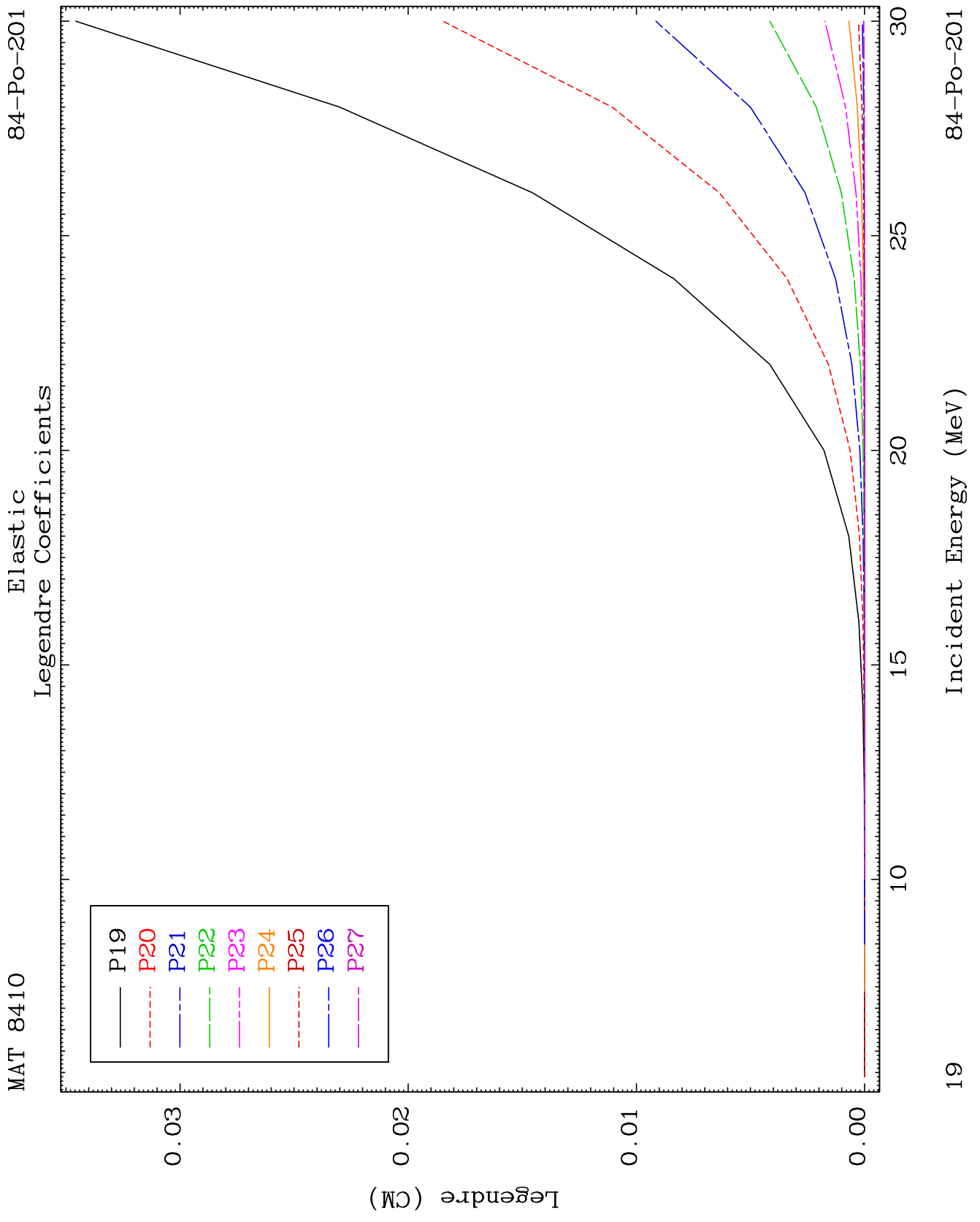


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MAT 8410

Elastic Legendre Coefficients

84-Po-201

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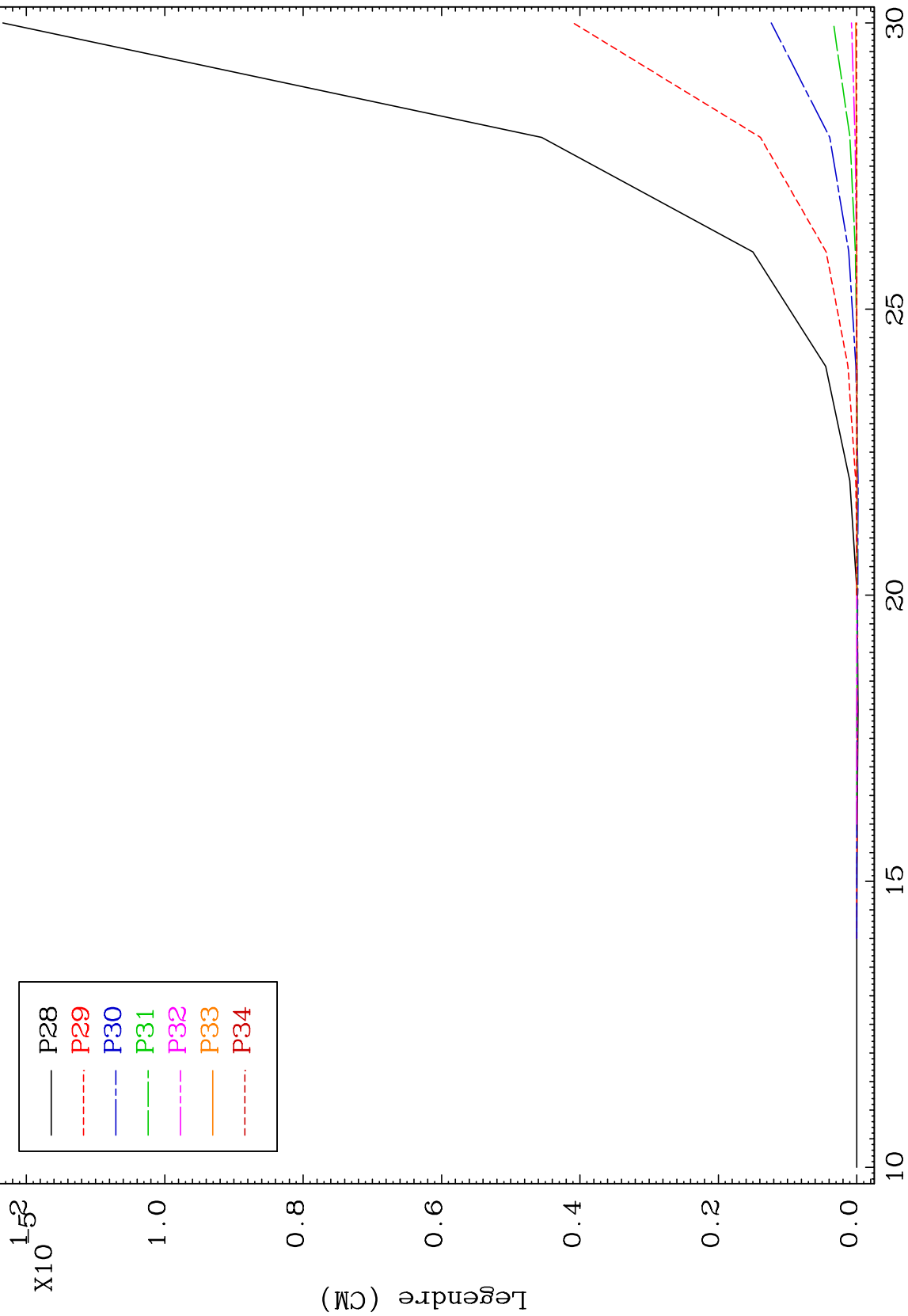
Incident Energy (MeV)

84-Po-201

MAT 8410

Elastic Legendre Coefficients

84-Po-201



84-Po-201

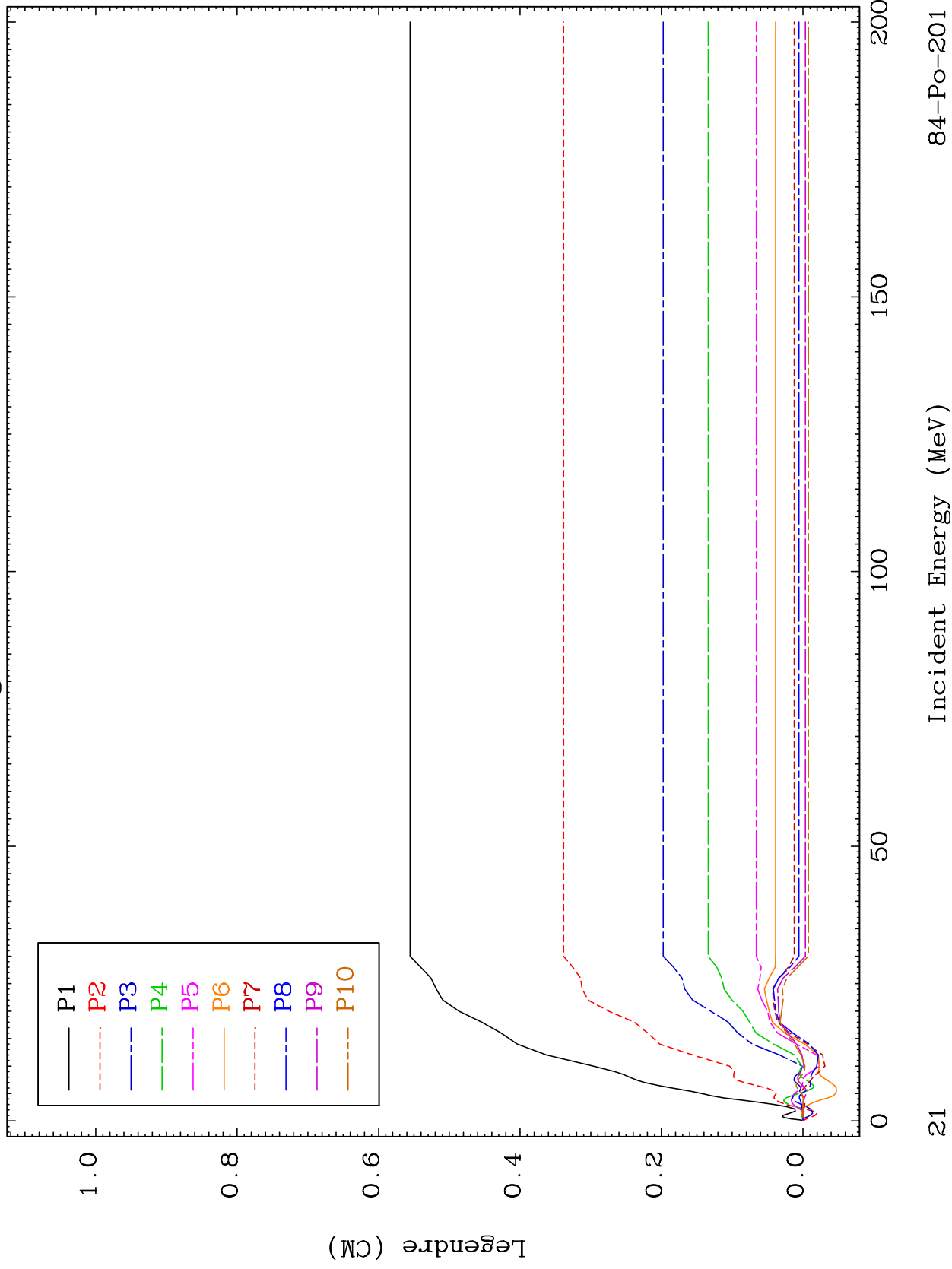
Incident Energy (MeV)

20

MAT 8410

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

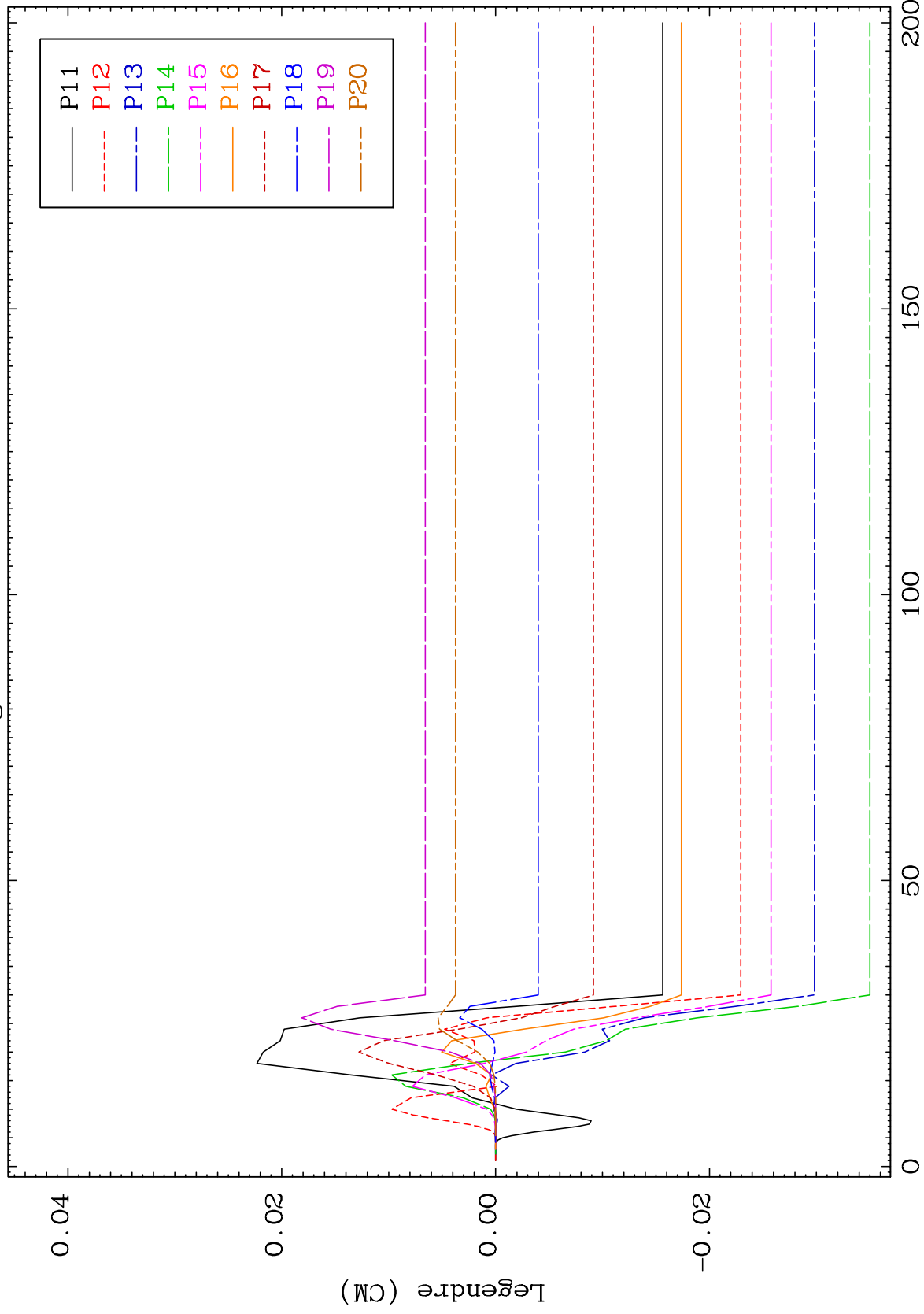
84-Po-201



MAT 8410

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

84-Po-201



22

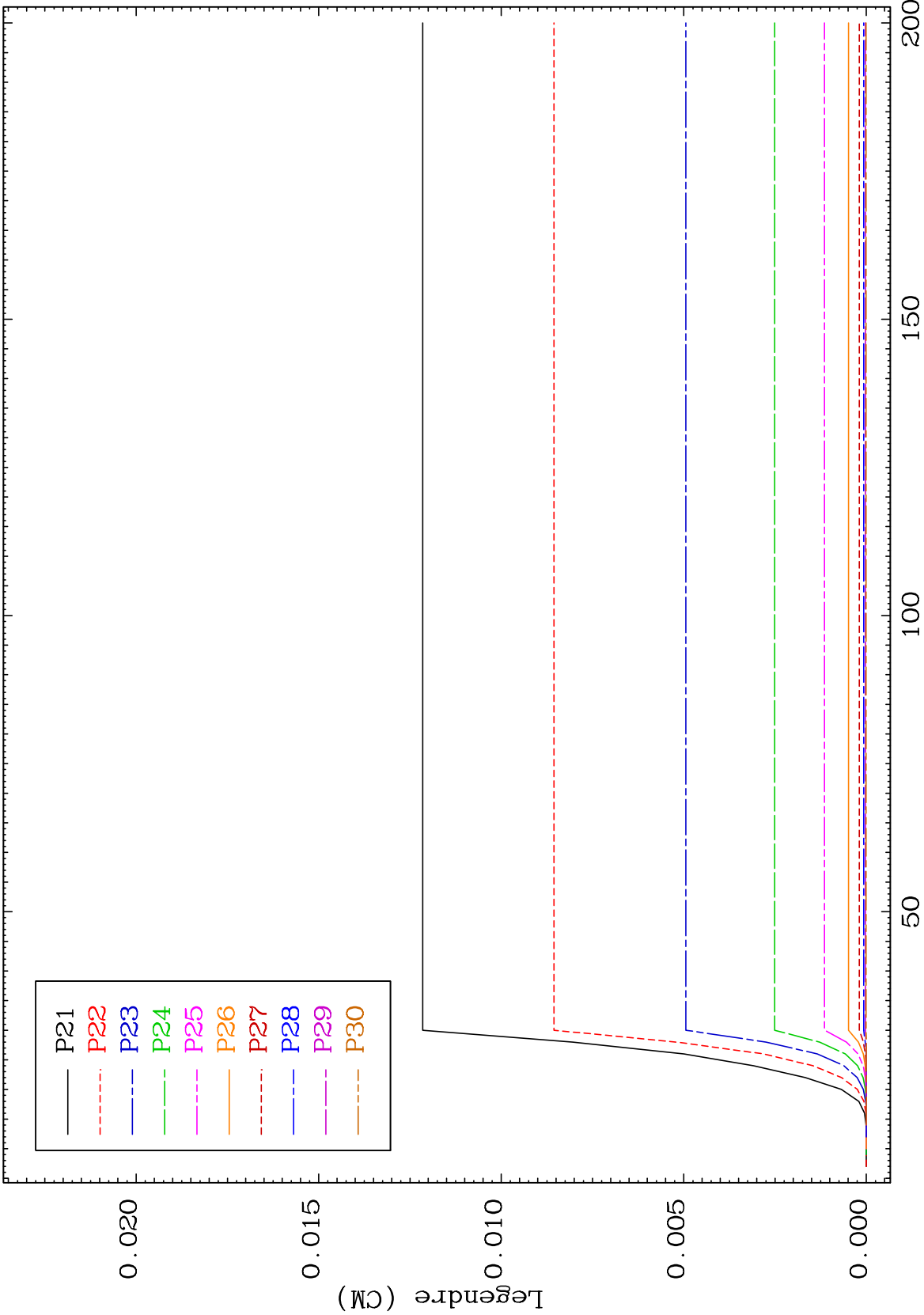
Incident Energy (MeV)

84-Po-201

MAT 8410

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

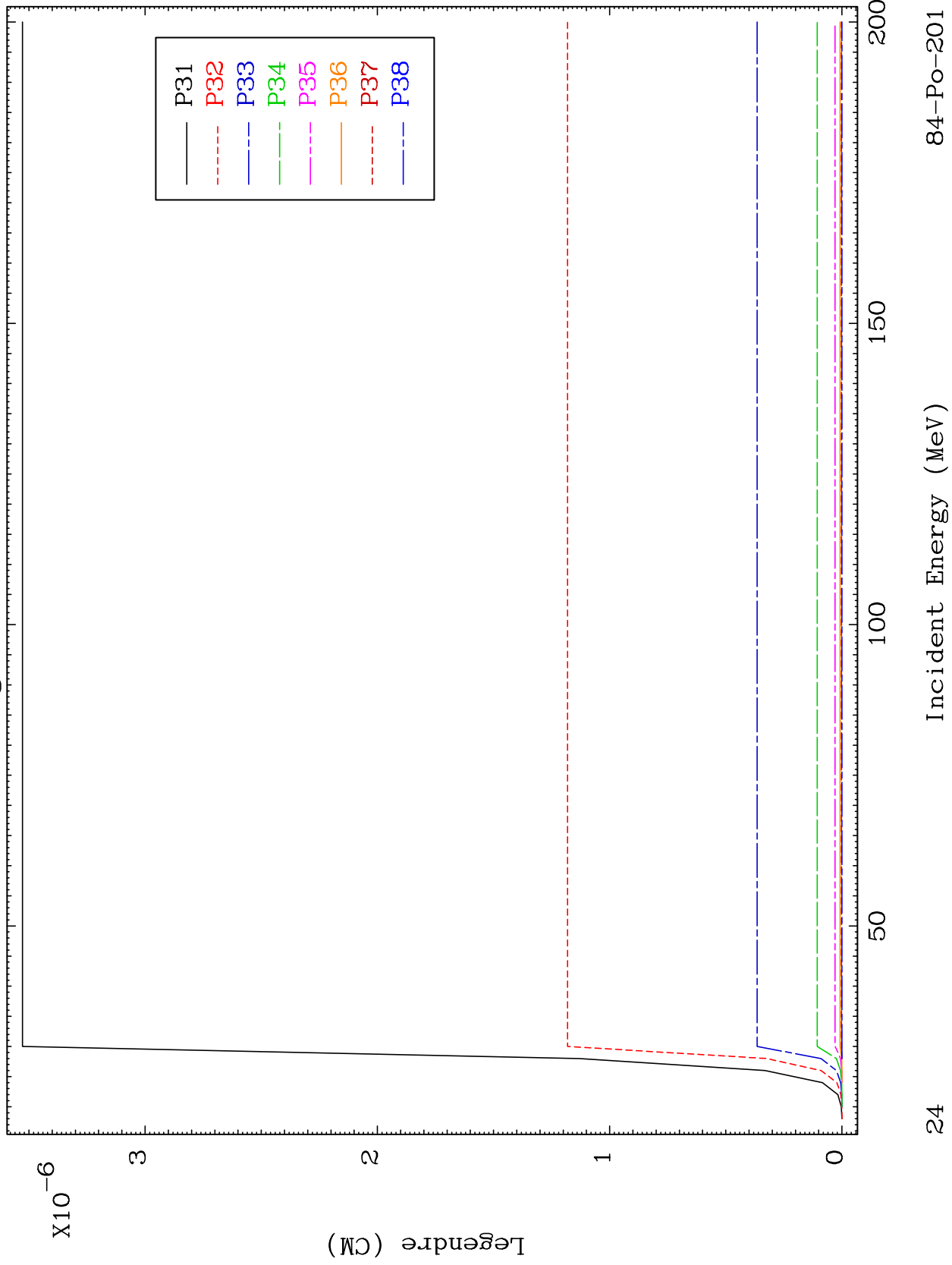
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MAT 8410

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

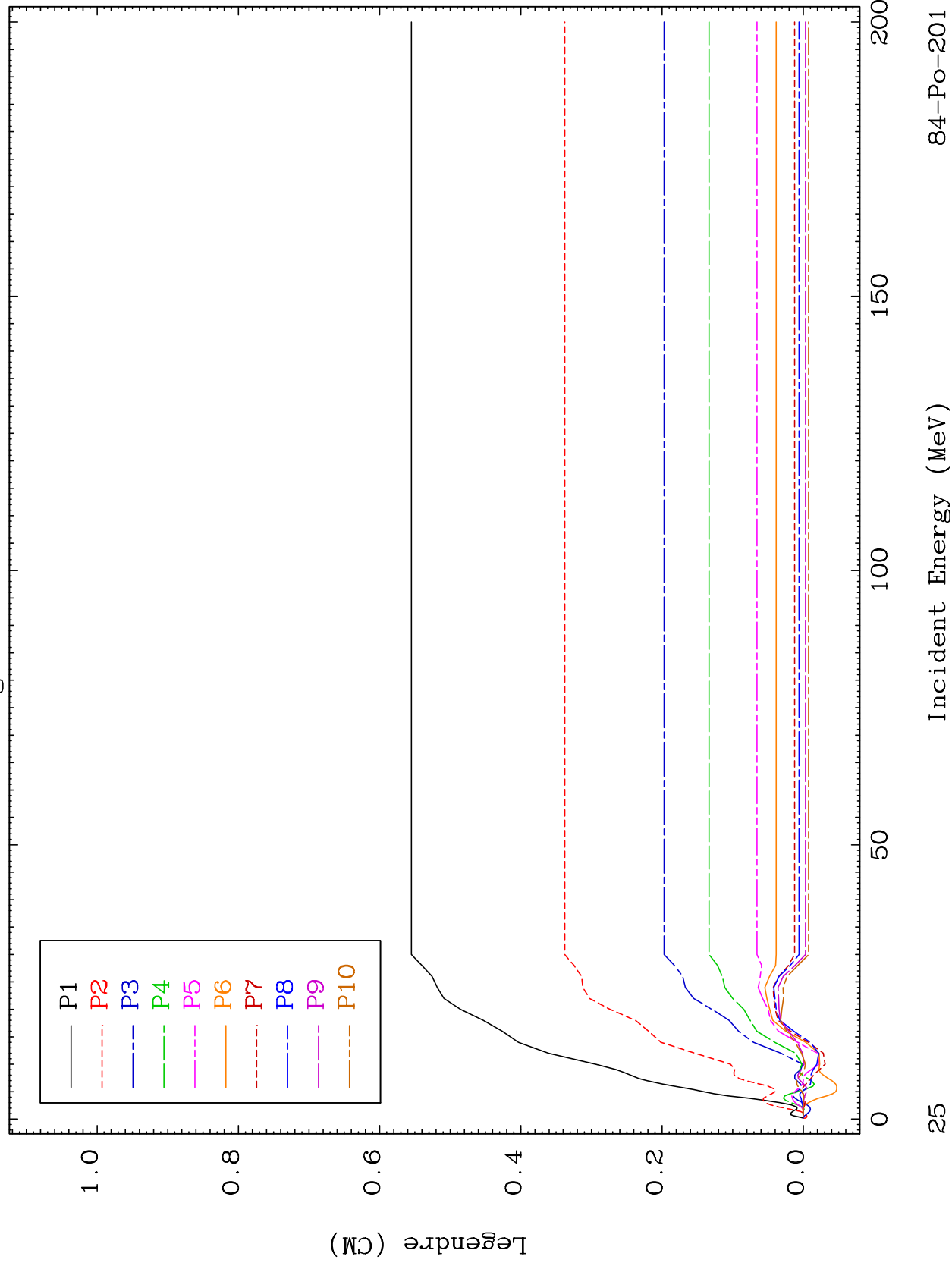
84-Po-201



MAT 8410

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

84-Po-201



84-Po-201

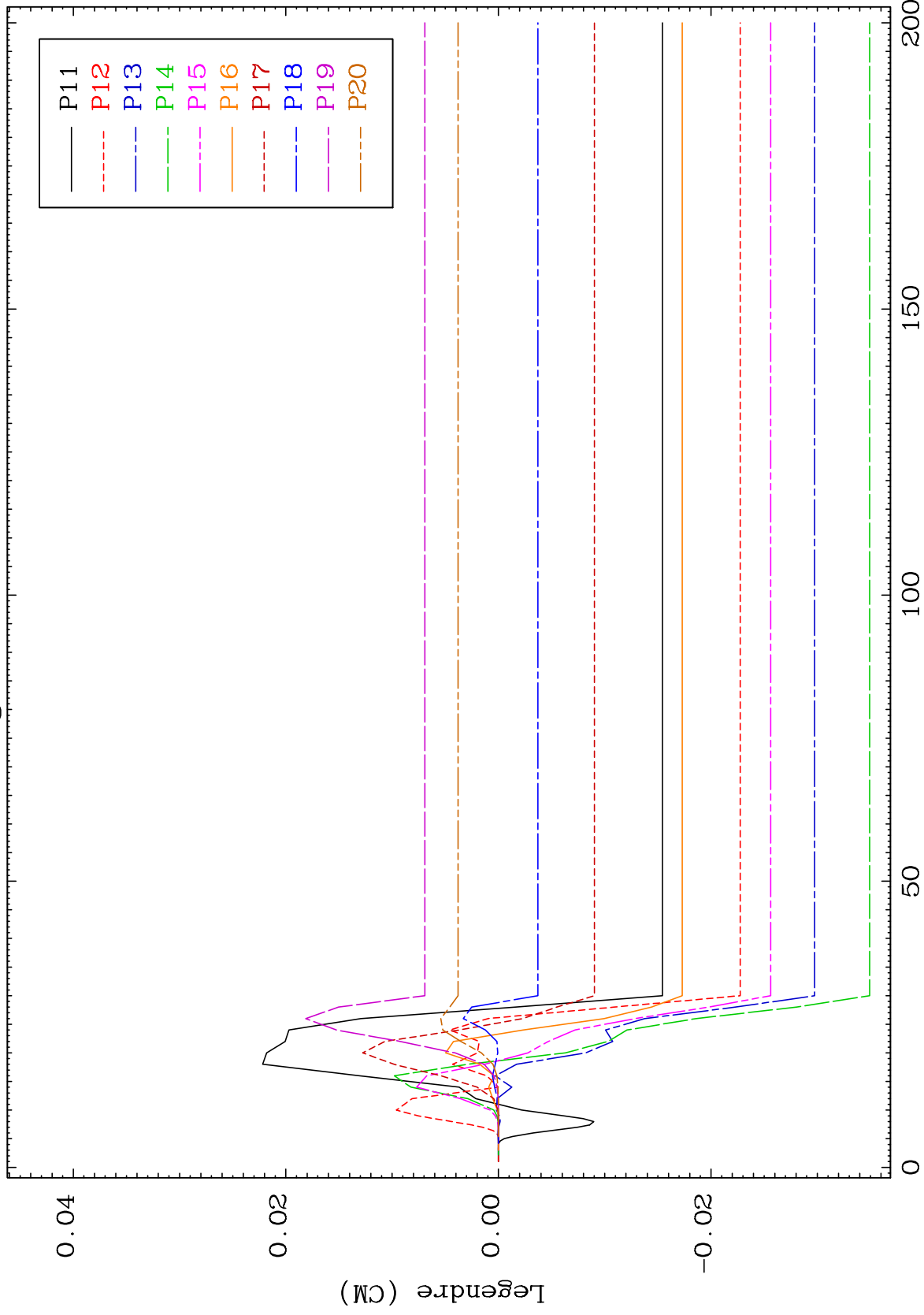
Incident Energy (MeV)

25

MAT 8410

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

84-Po-201



26

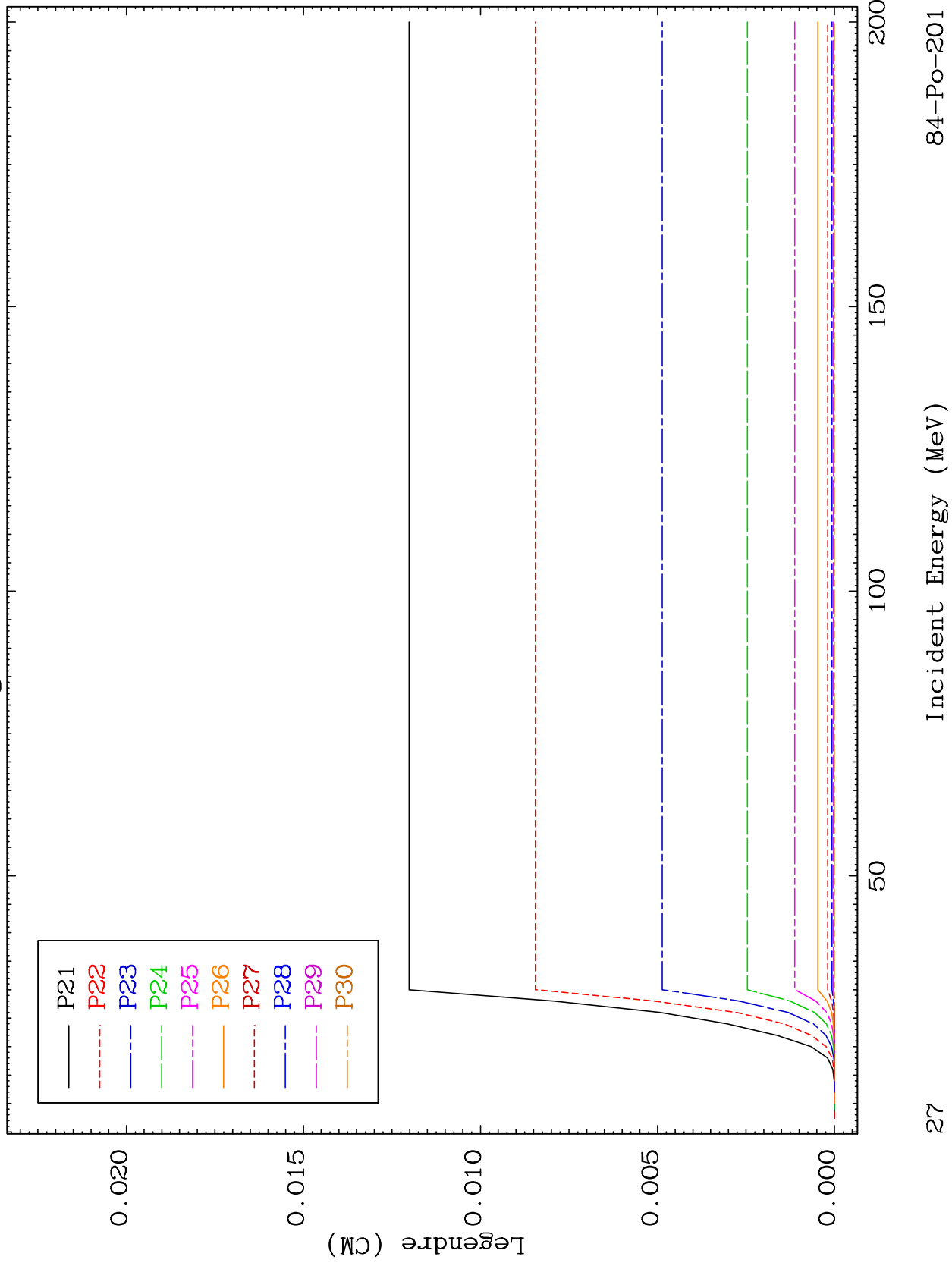
Incident Energy (MeV)

84-Po-201

MAT 8410

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

84-Po-201



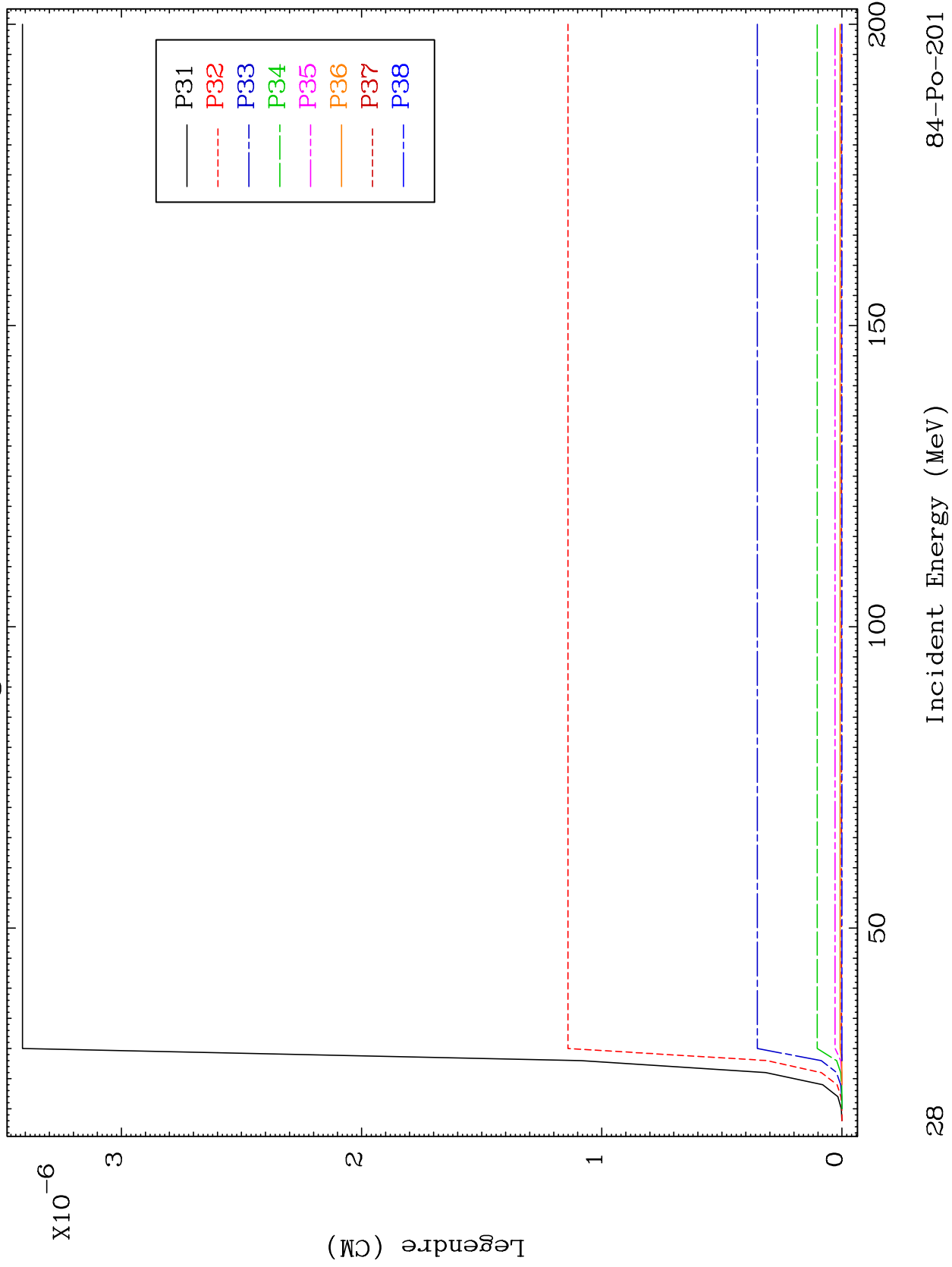
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84-Po-201

MAT 8410

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

84-Po-201



28

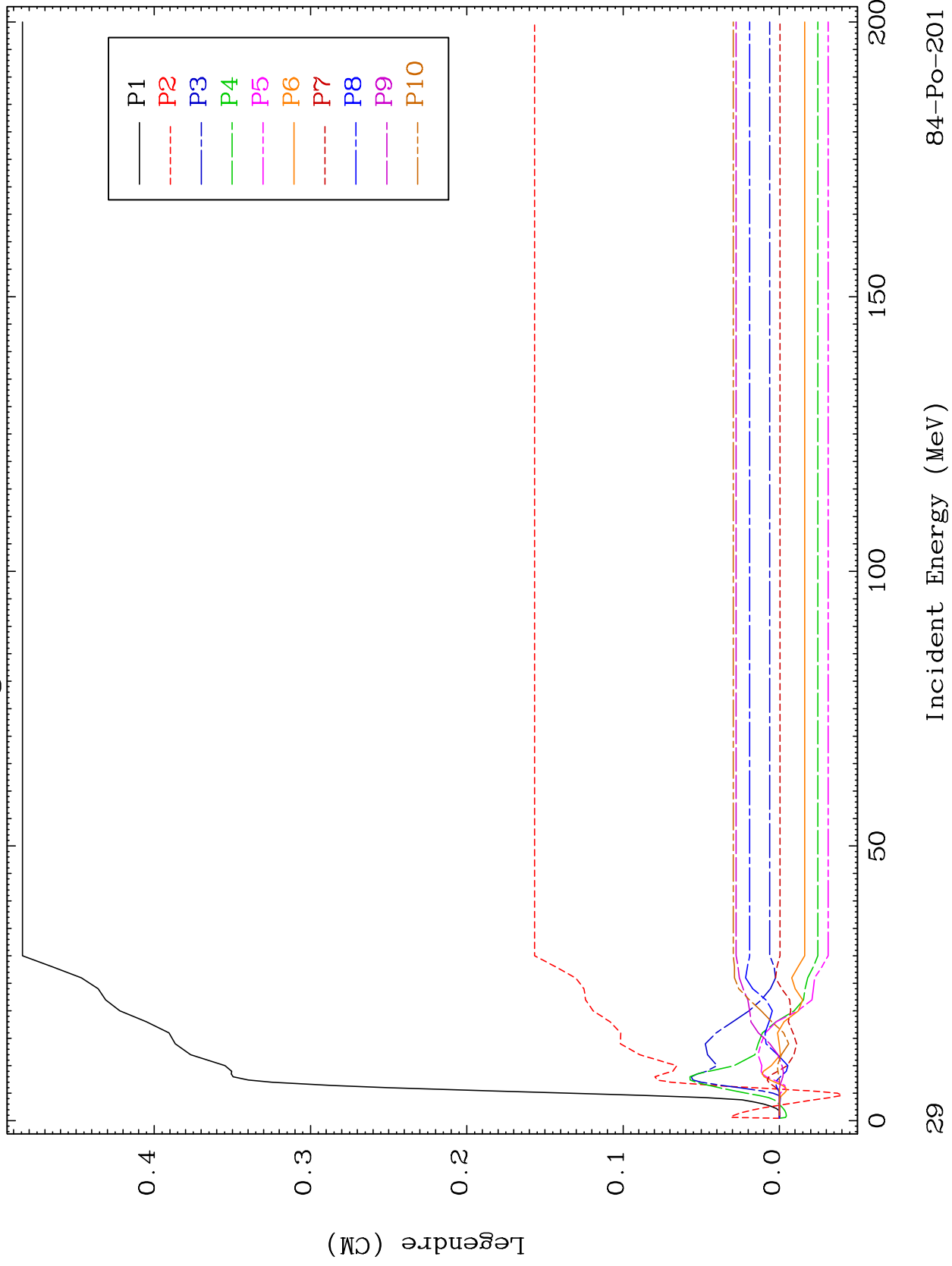
Incident Energy (MeV)

84-Po-201

MAT 8410

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

84-Po-201



29

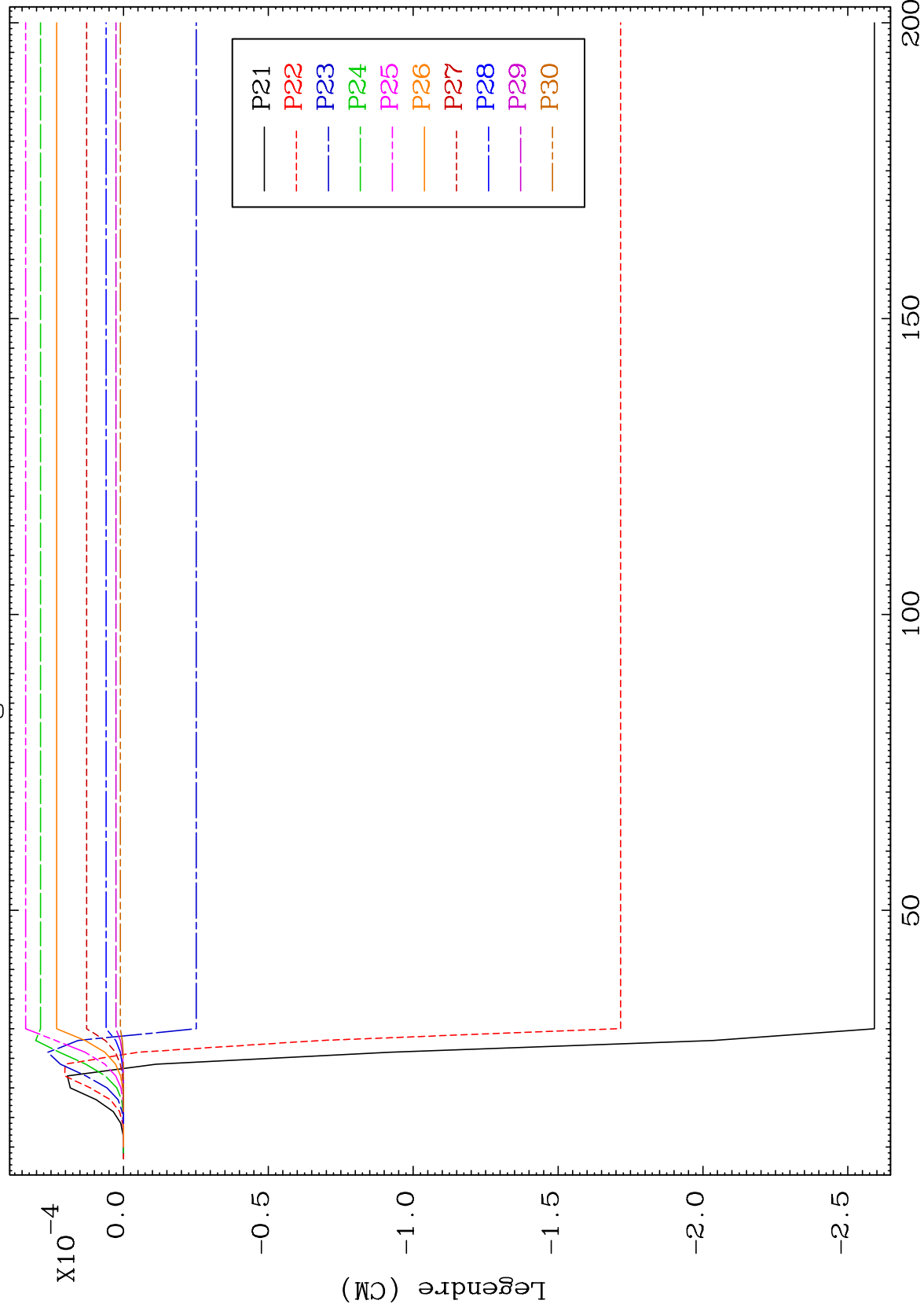
Incident Energy (MeV)

84-Po-201

MAT 8410

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

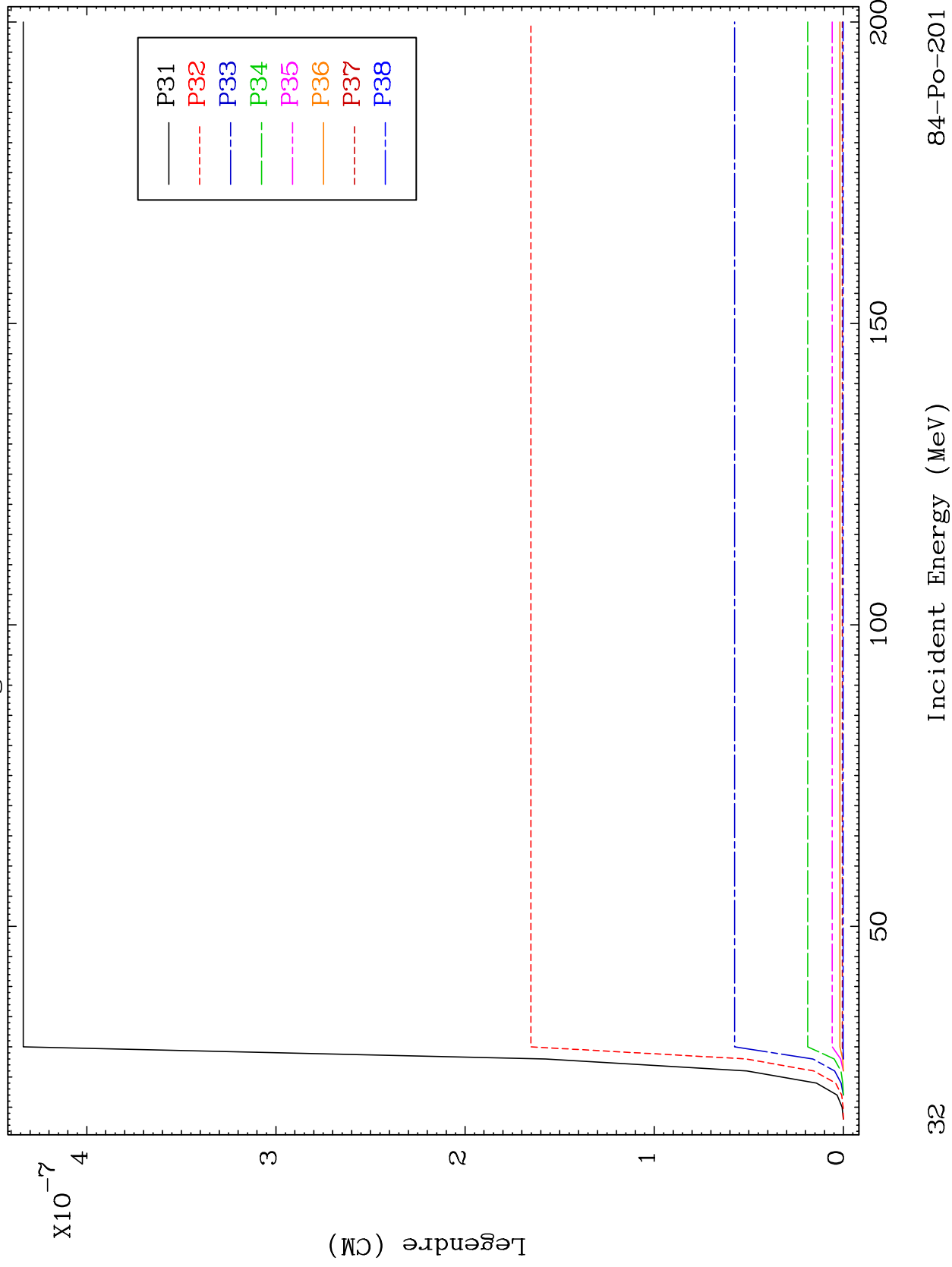
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MAT 8410

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

84-Po-201



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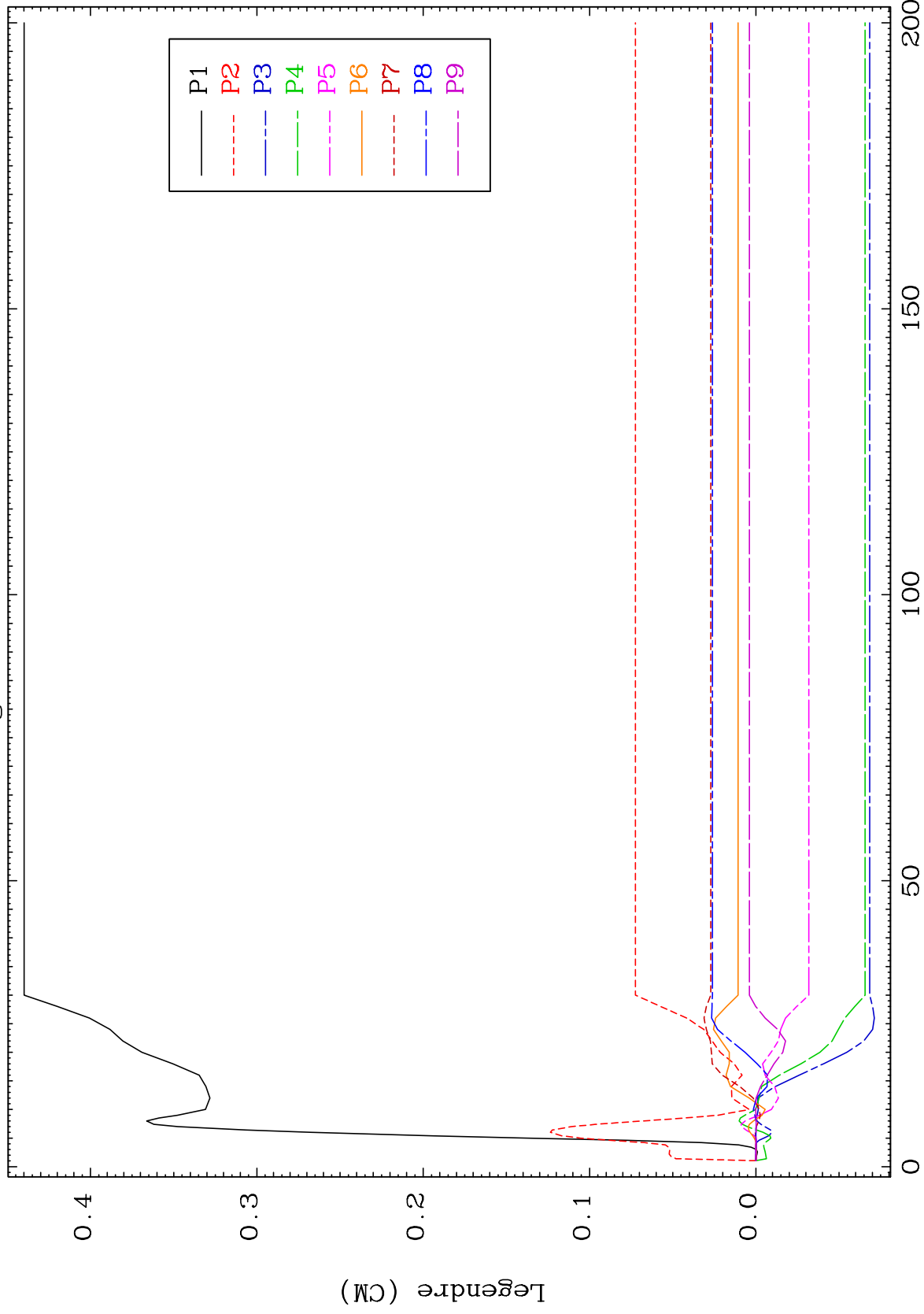
Incident Energy (MeV)

84-Po-201

MAT 8410

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

84-Po-201



33

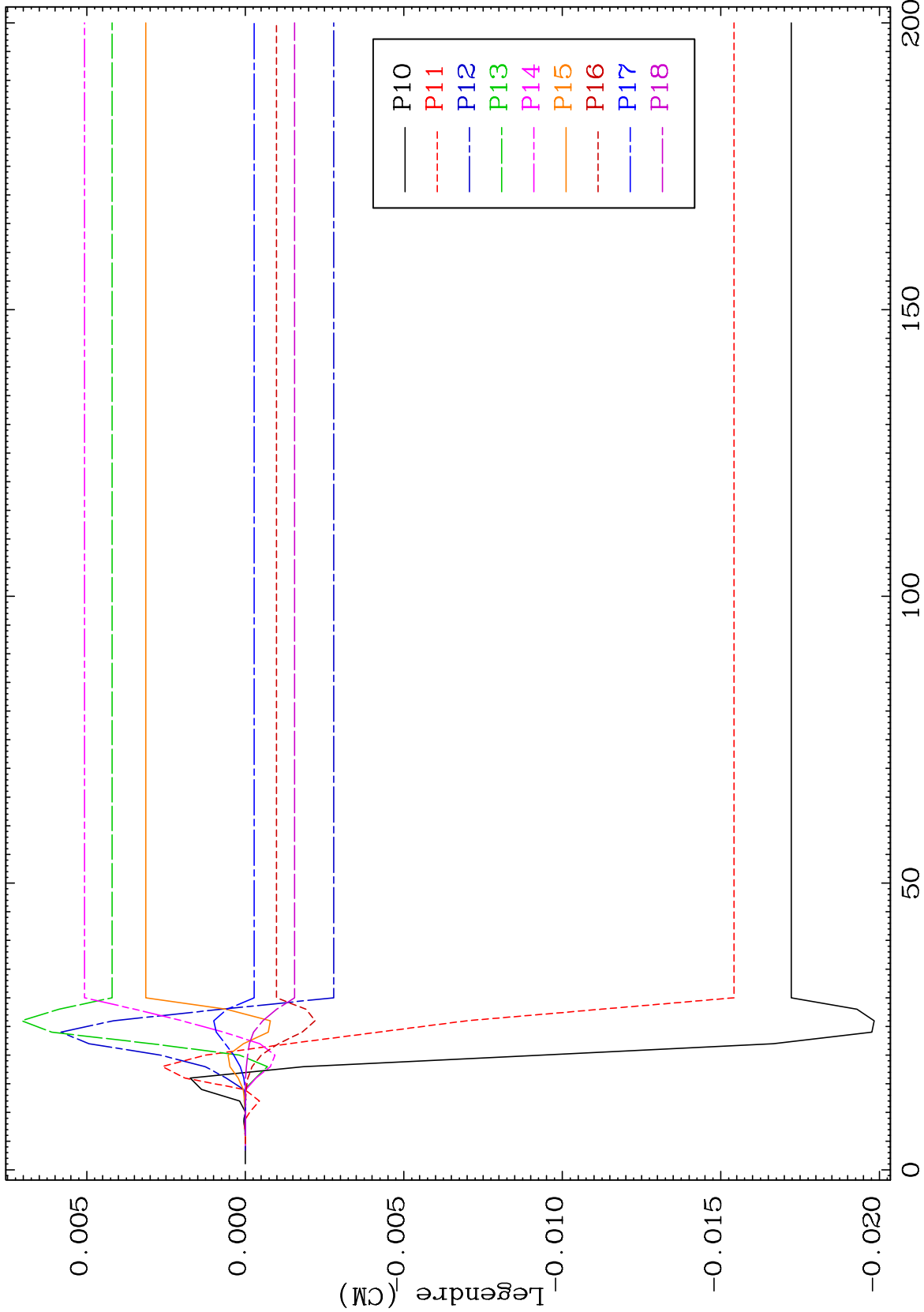
Incident Energy (MeV)

84-Po-201

MAT 8410

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

84-Po-201



34

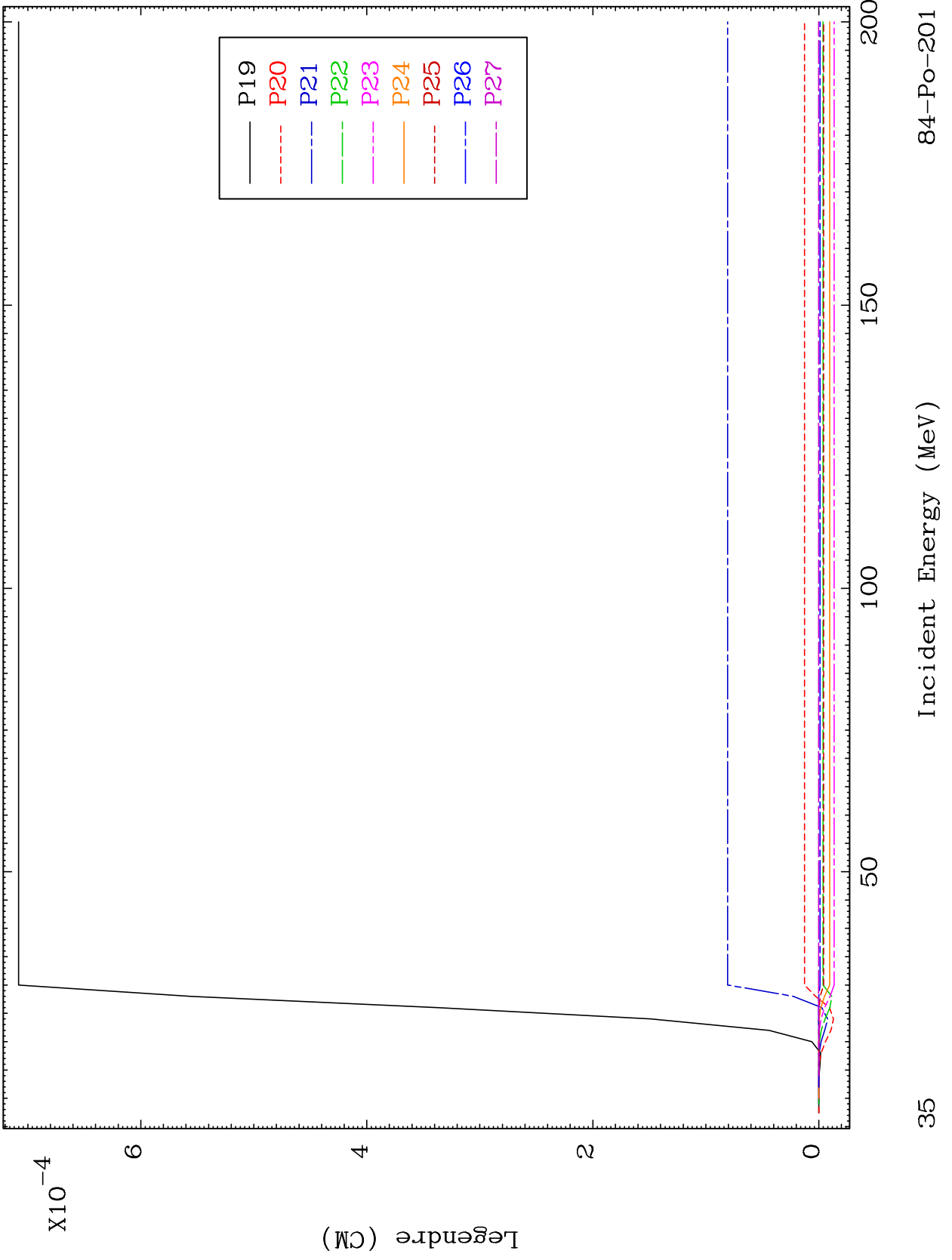
Incident Energy (MeV)

84-Po-201

MAT 8410

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

84-Po-201



35

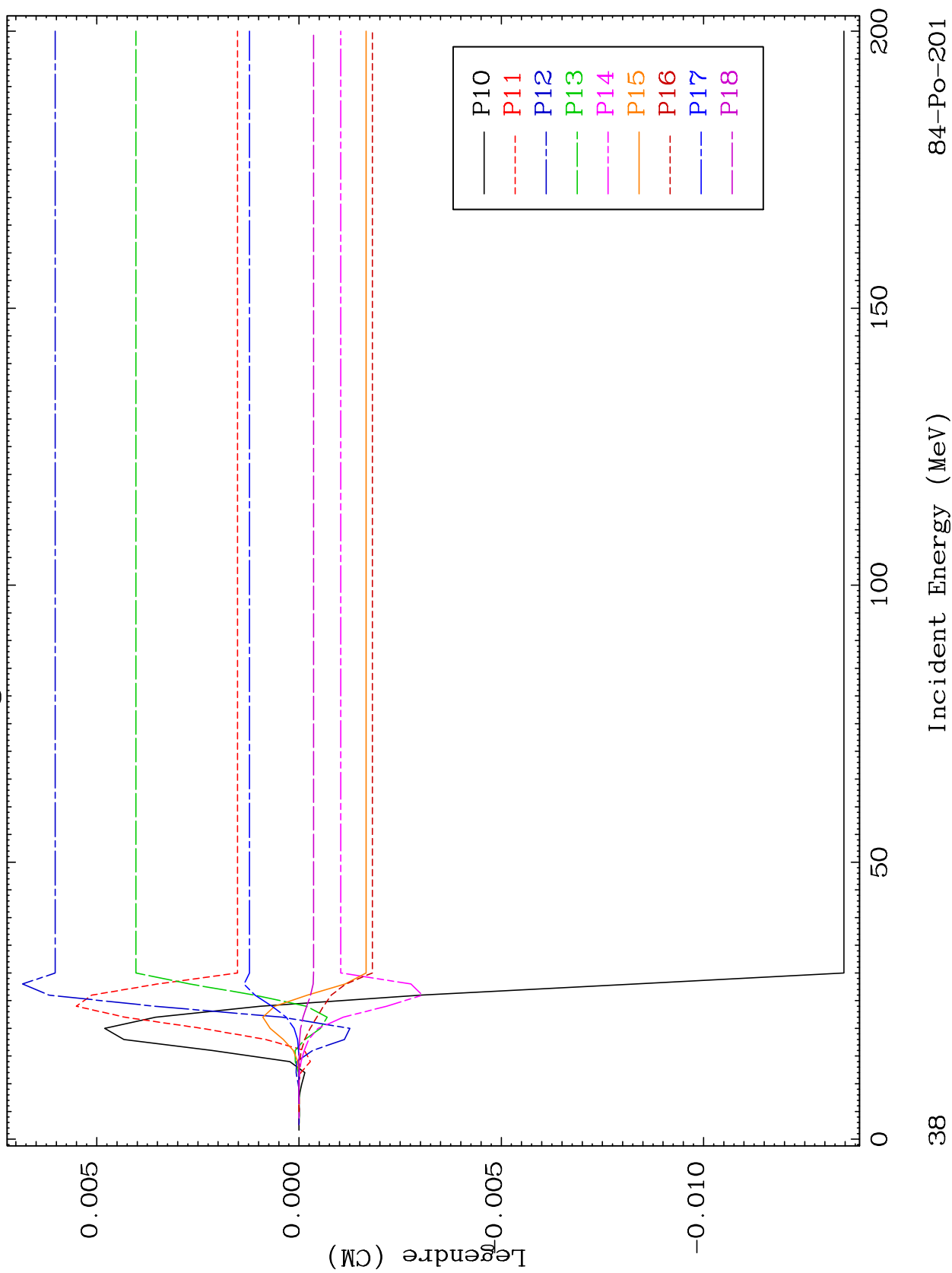
Incident Energy (MeV)

84-Po-201

MAT 8410

84-Po-201

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



38

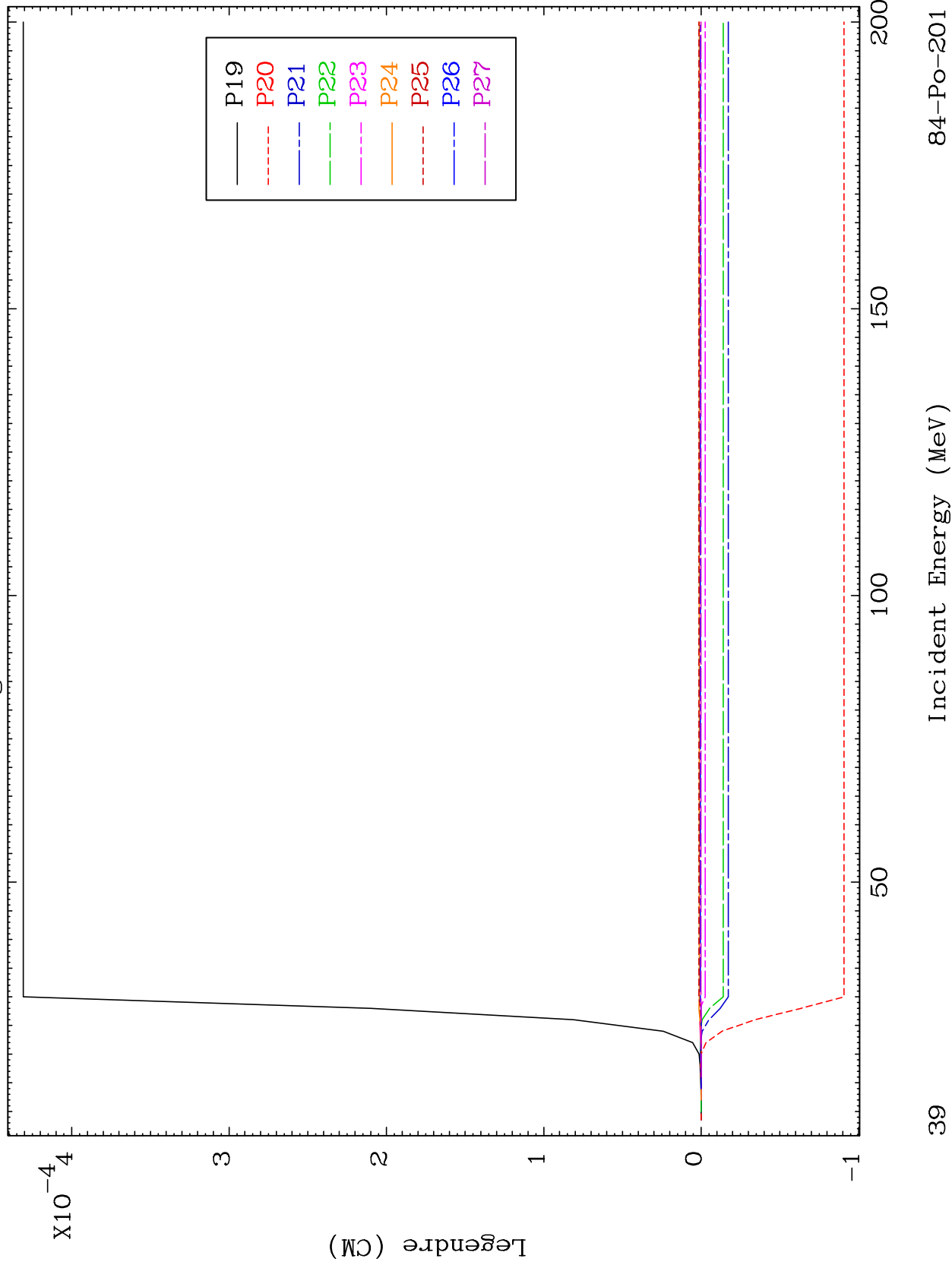
Incident Energy (MeV)

84-Po-201

MAT 8410

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

84-Po-201



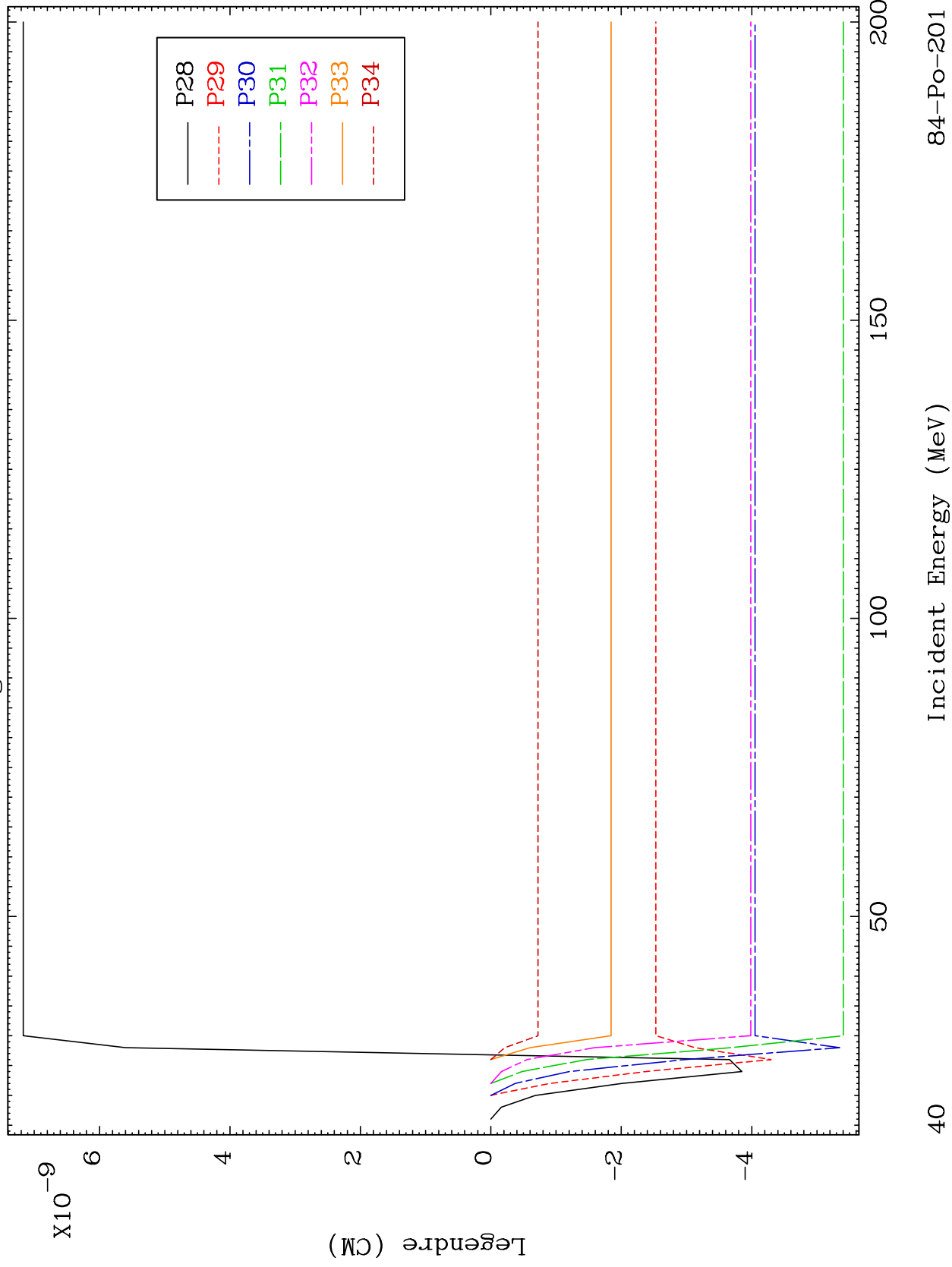
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84-Po-201

MAT 8410

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

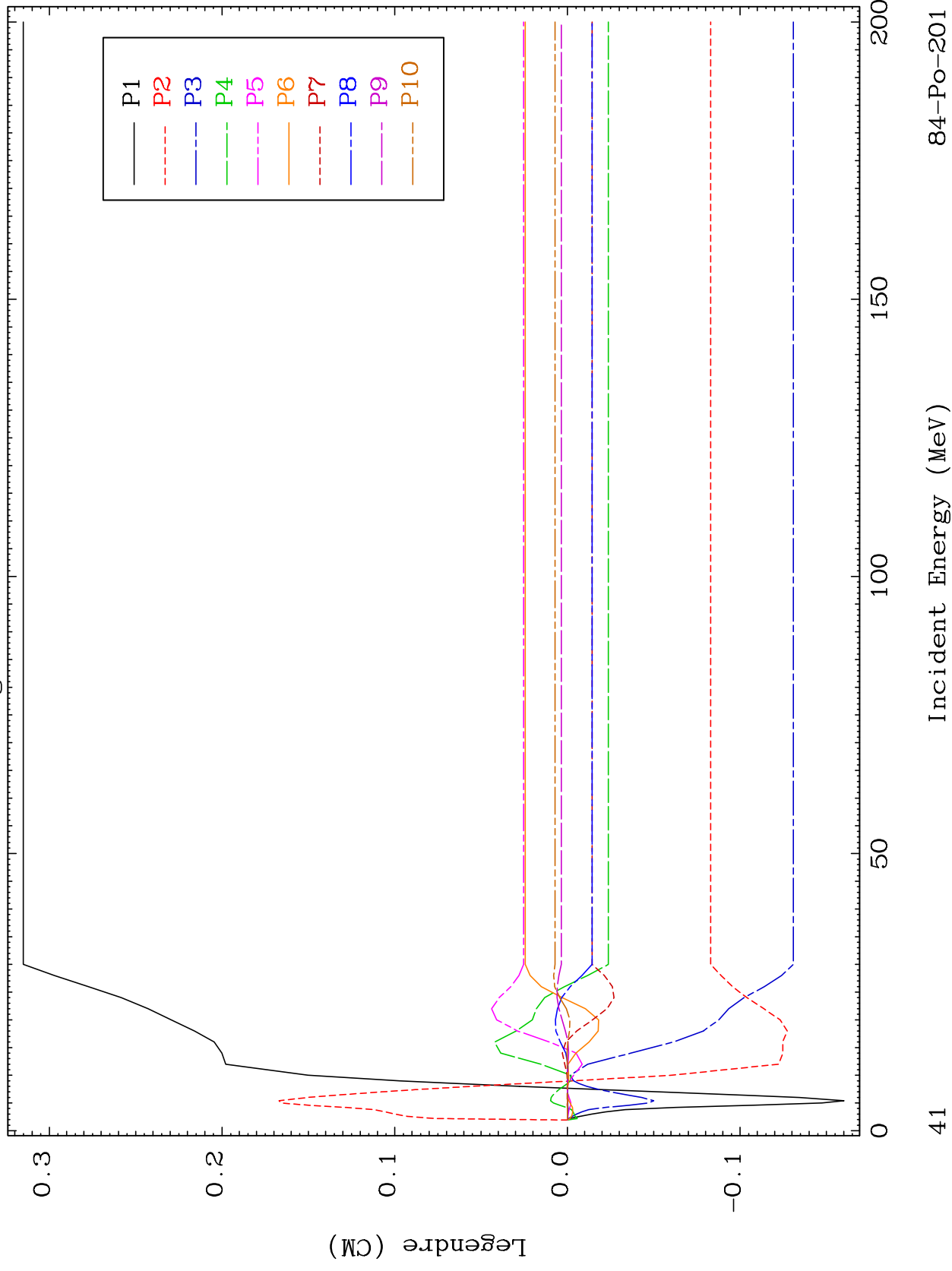
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MAT 8410

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

84-Po-201



84-Po-201

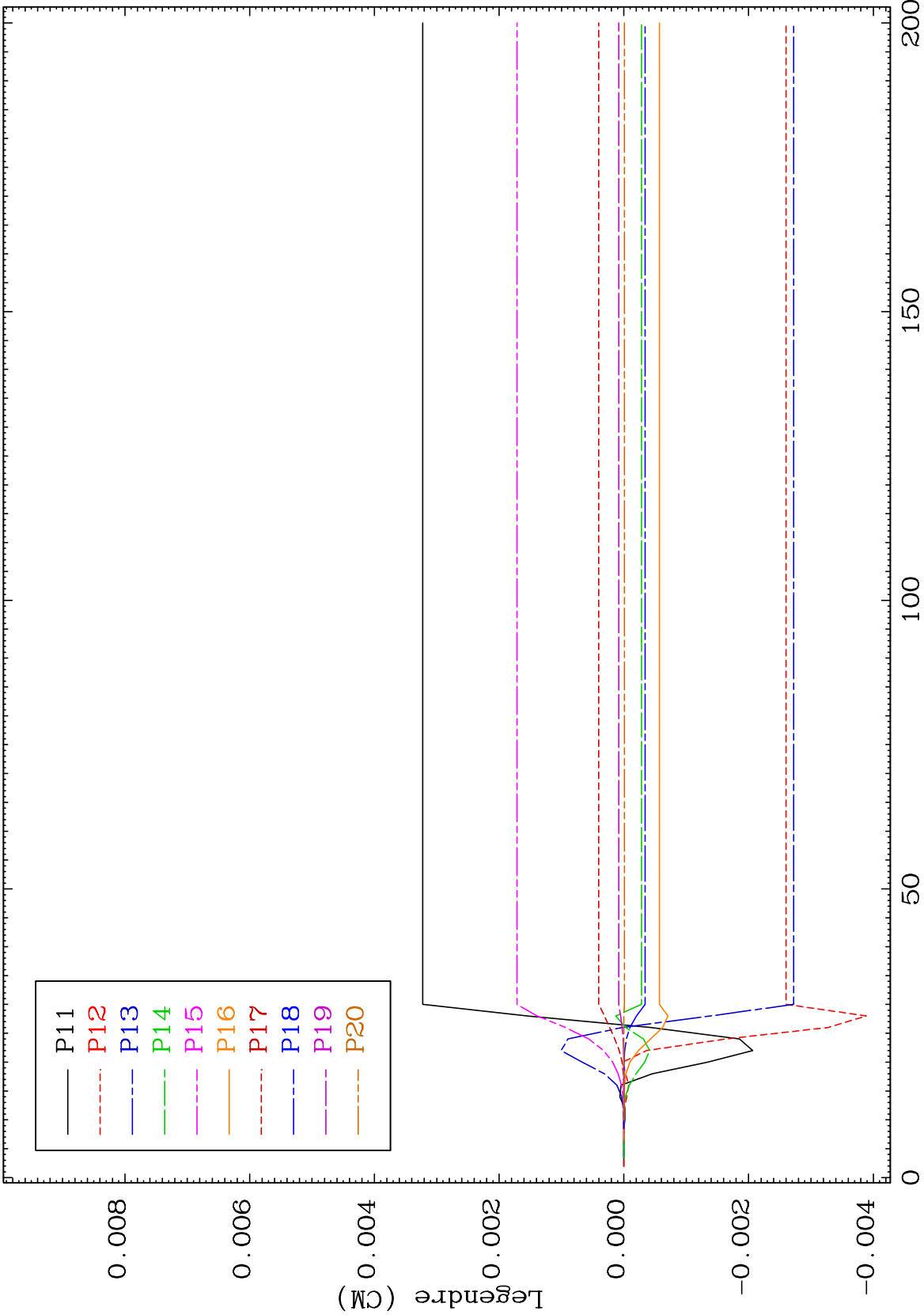
Incident Energy (MeV)

41

MAT 8410

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

84-Po-201



42

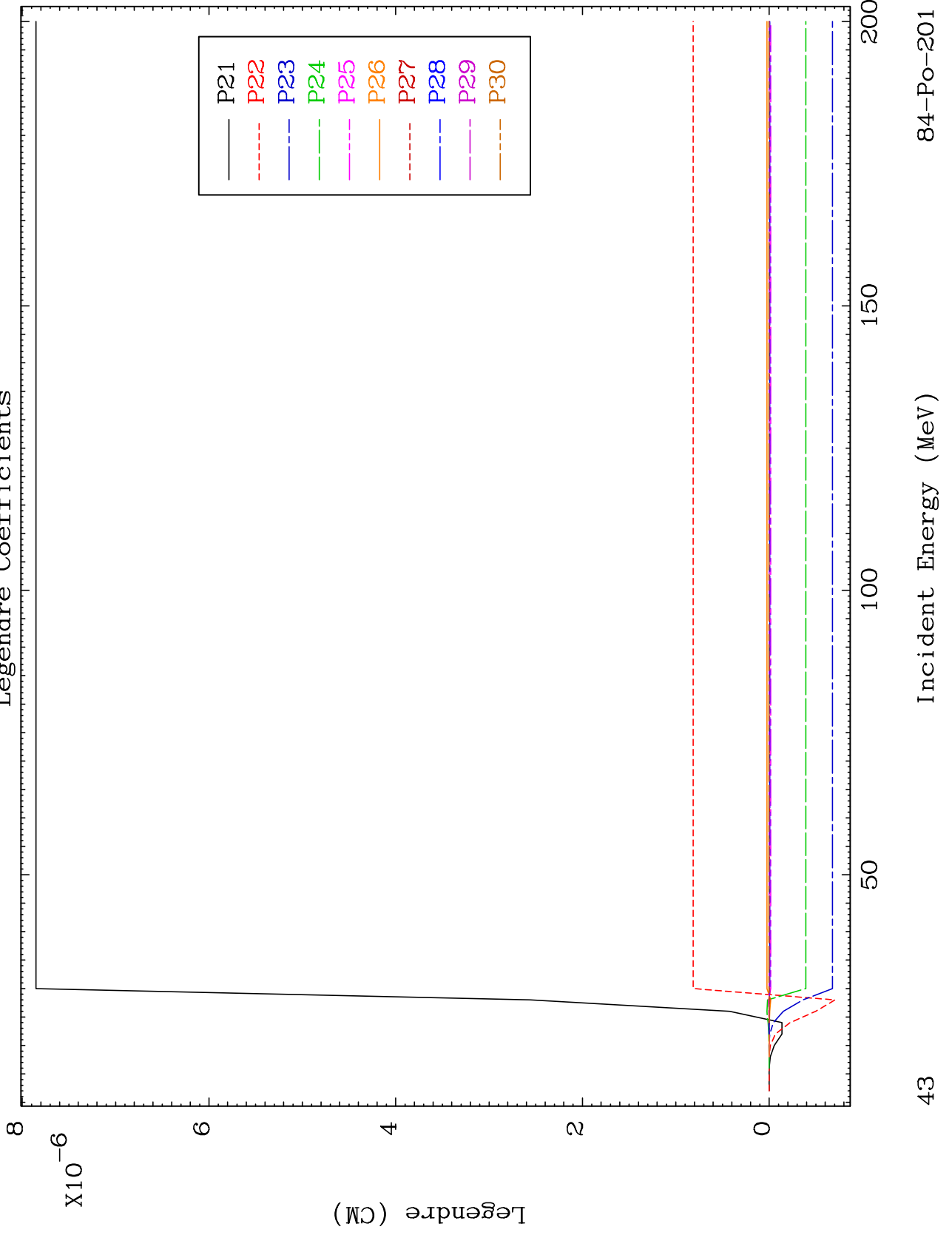
Incident Energy (MeV)

84-Po-201

MAT 8410

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

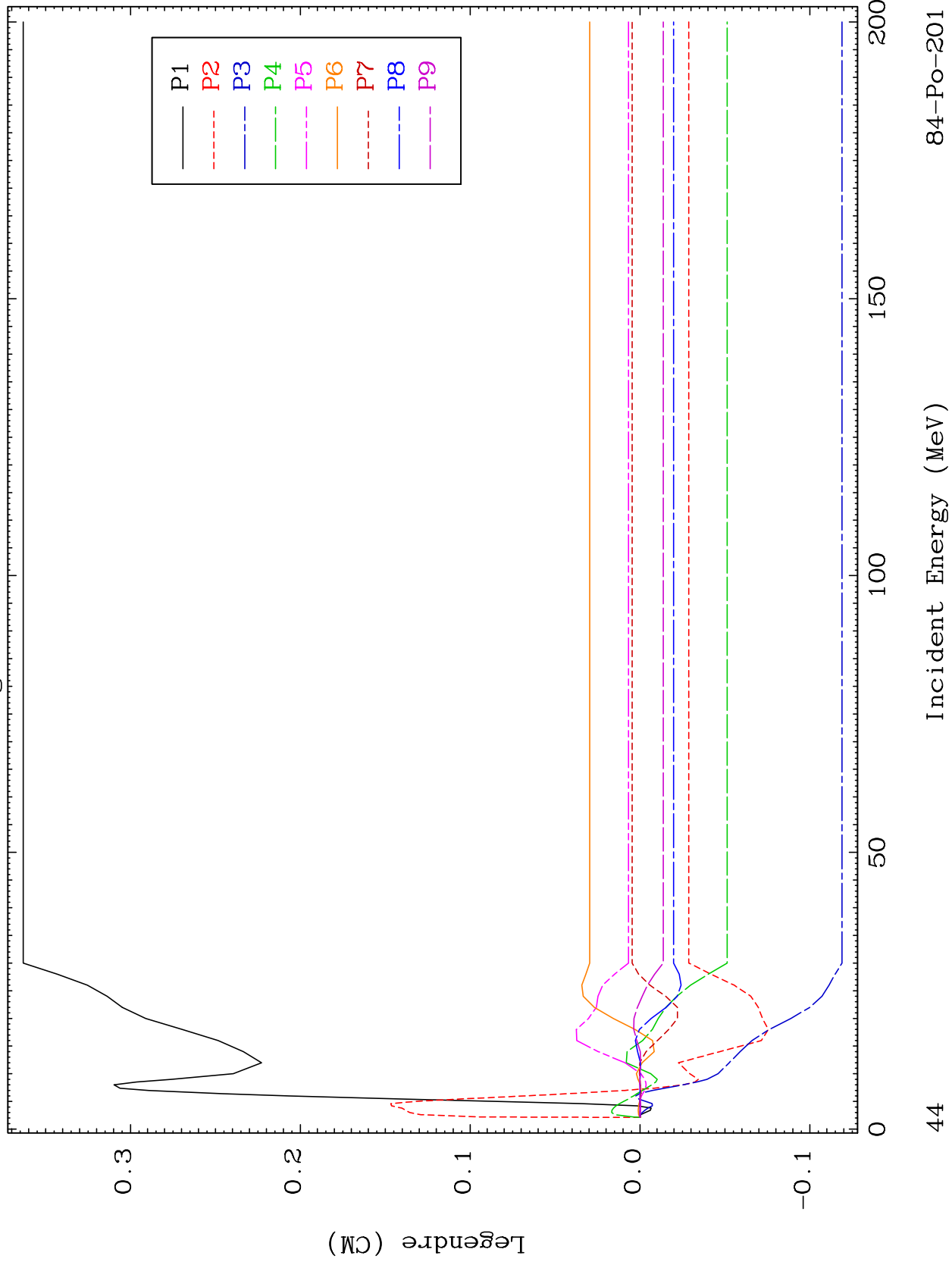
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MAT 8410

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

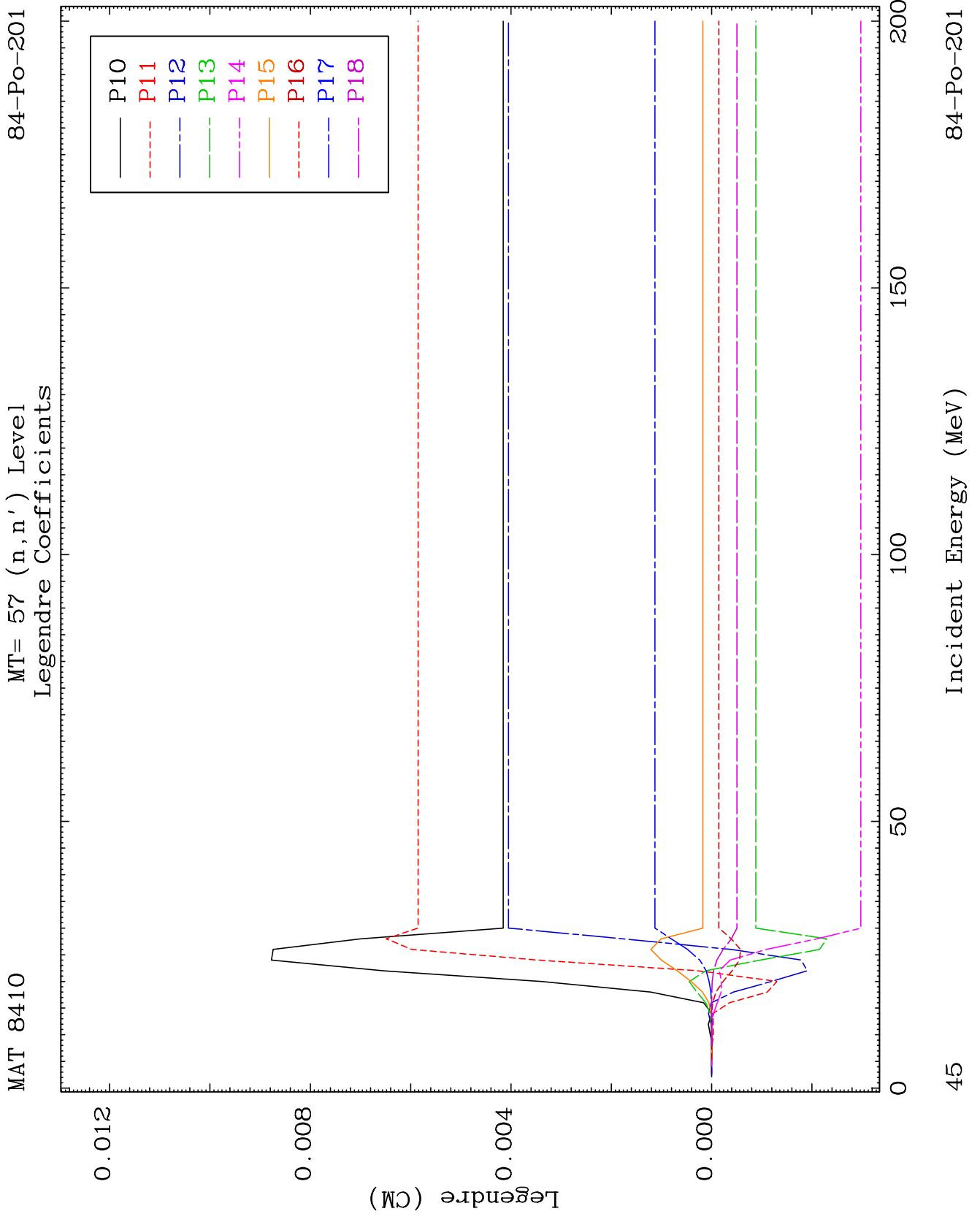
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44

Incident Energy (MeV)

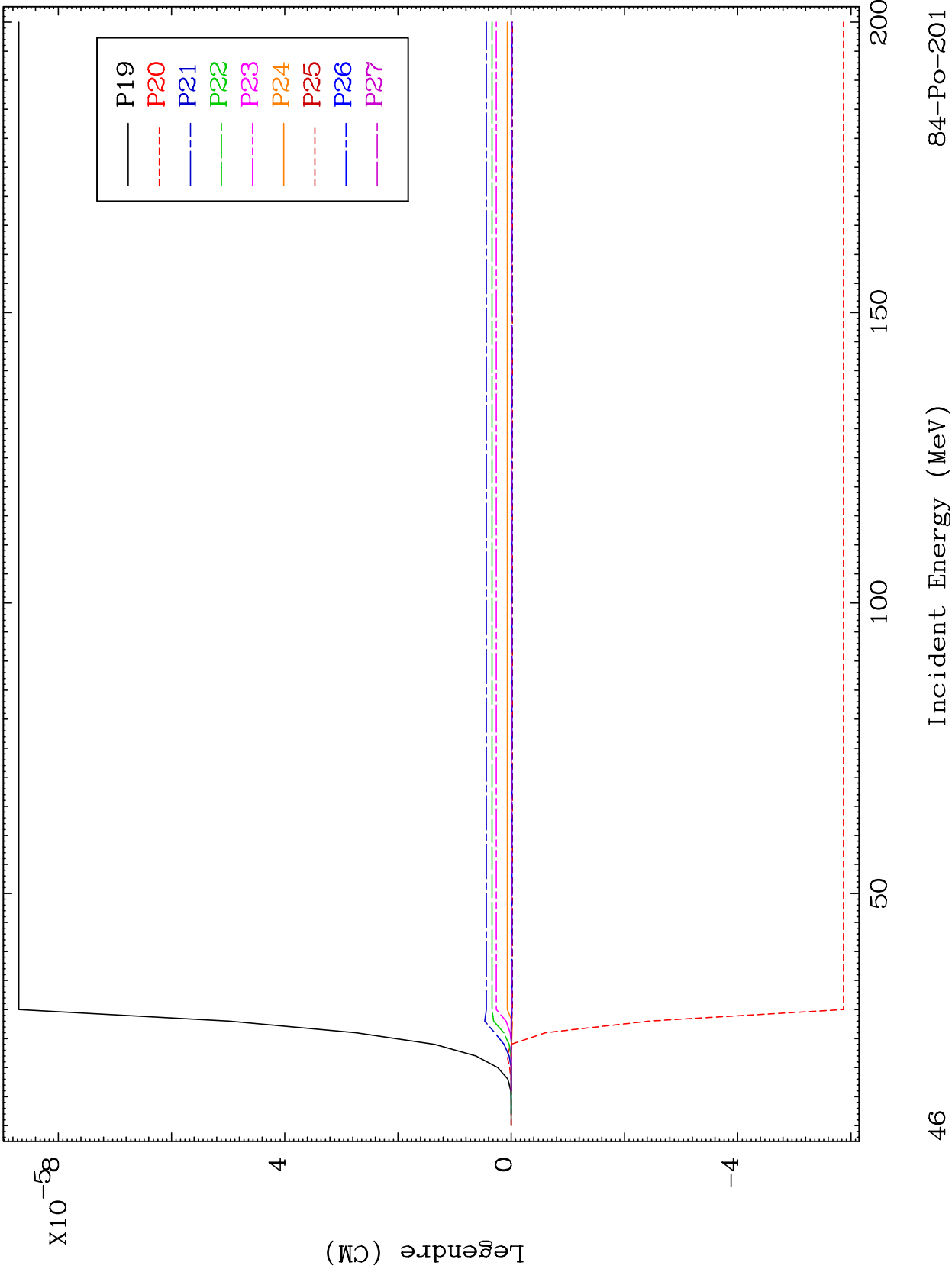
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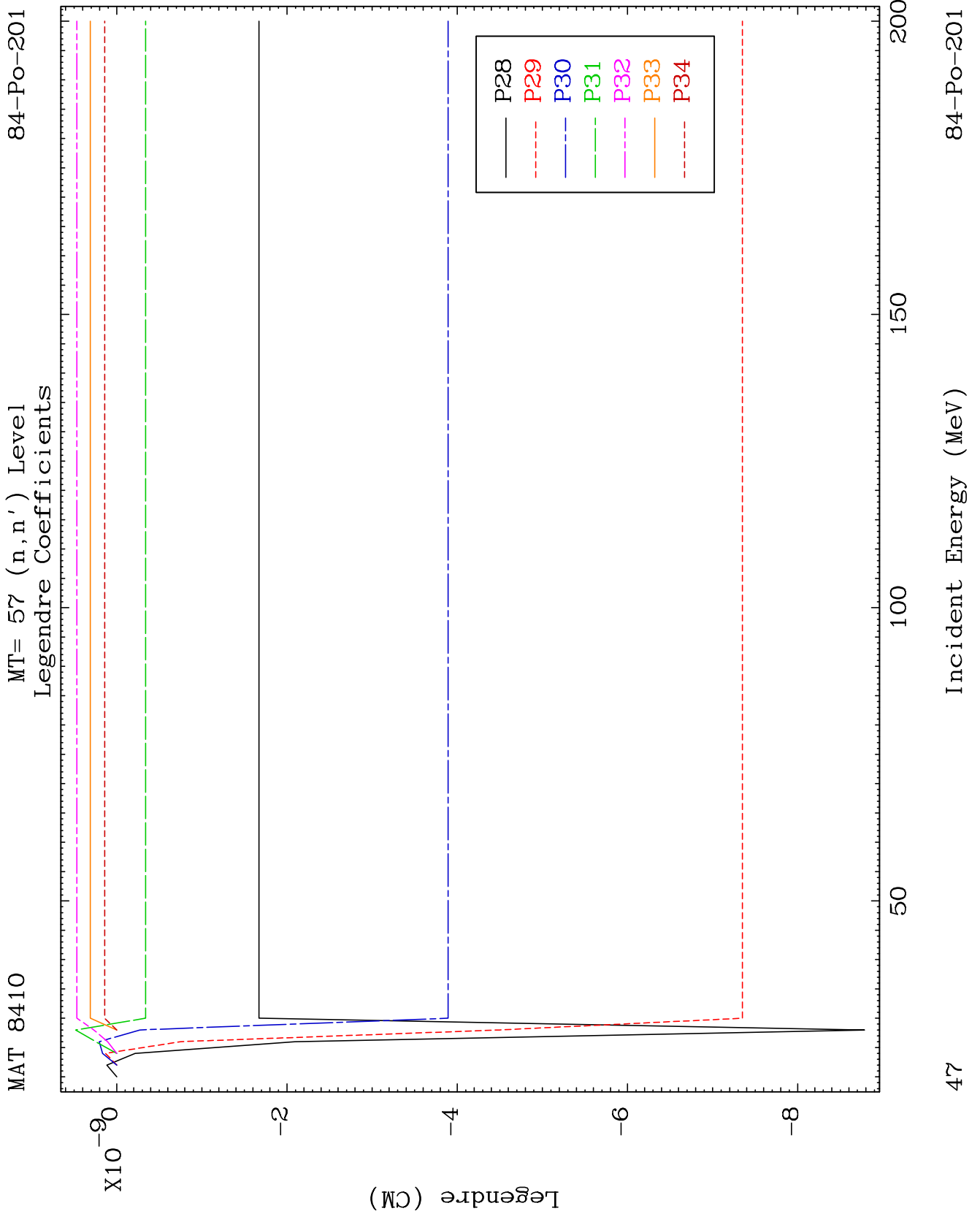


MAT 8410

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

84-Po-201

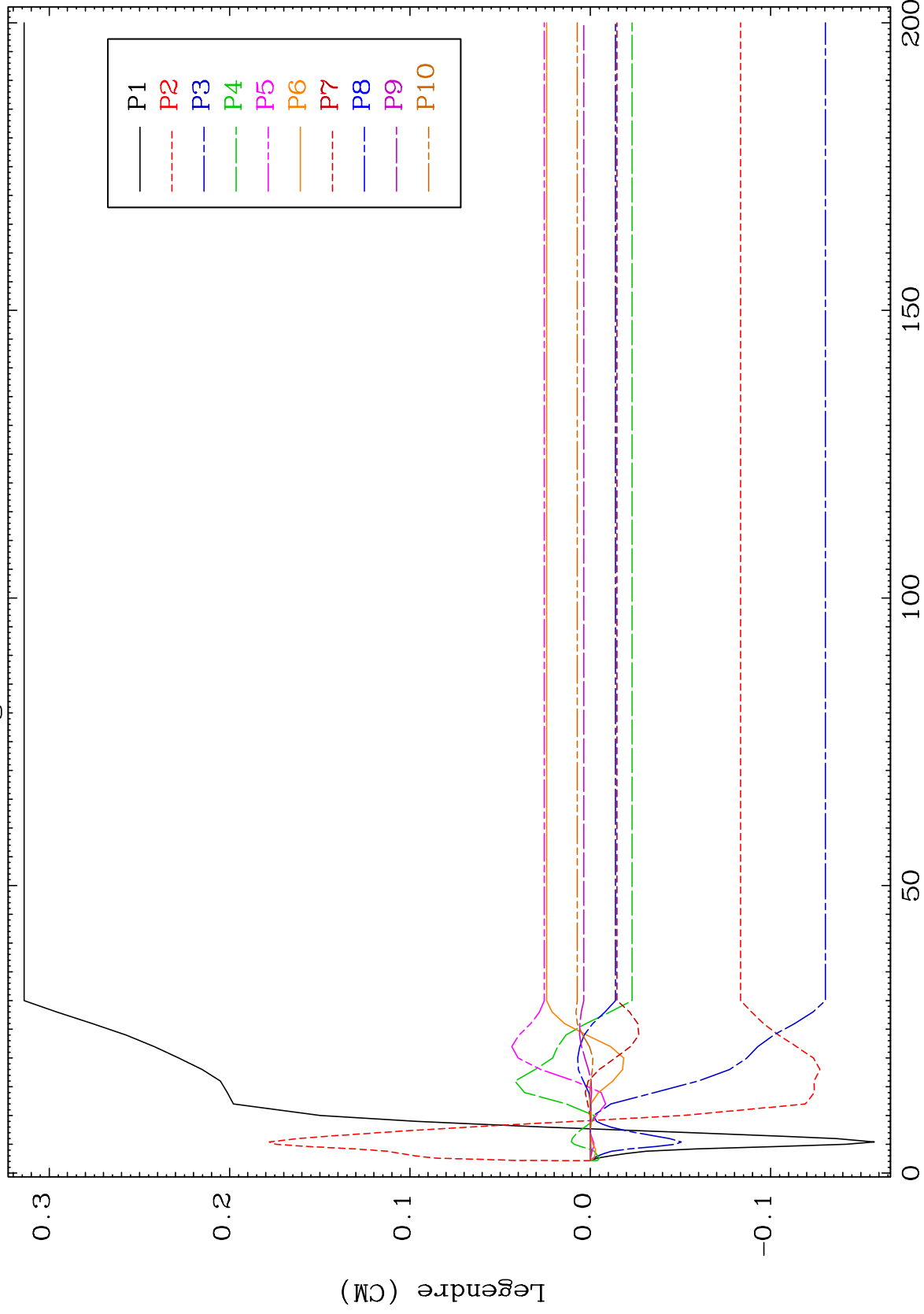




MAT 8410

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

84-Po-201



48

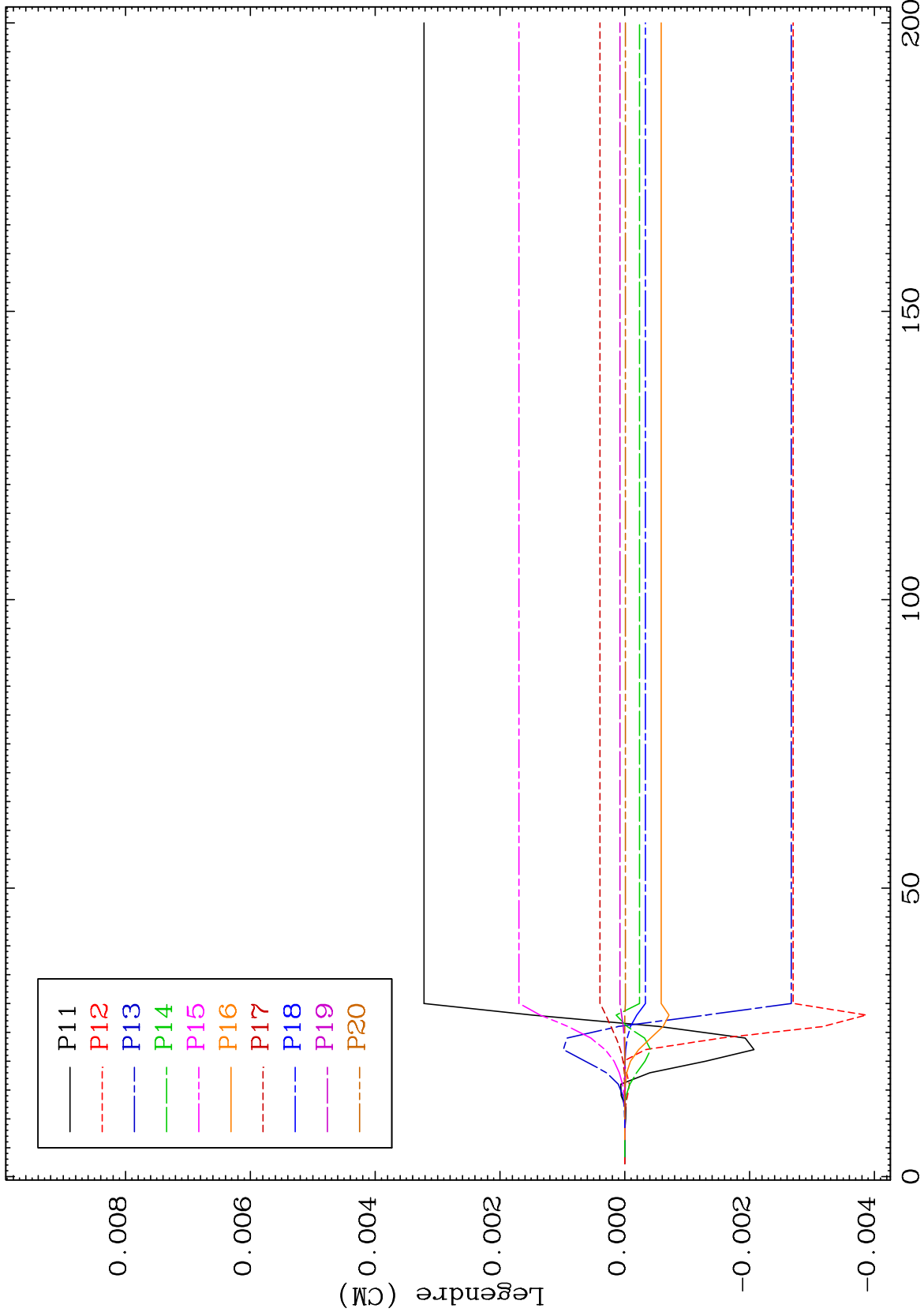
Incident Energy (MeV)

84-Po-201

MAT 8410

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

84-Po-201



49

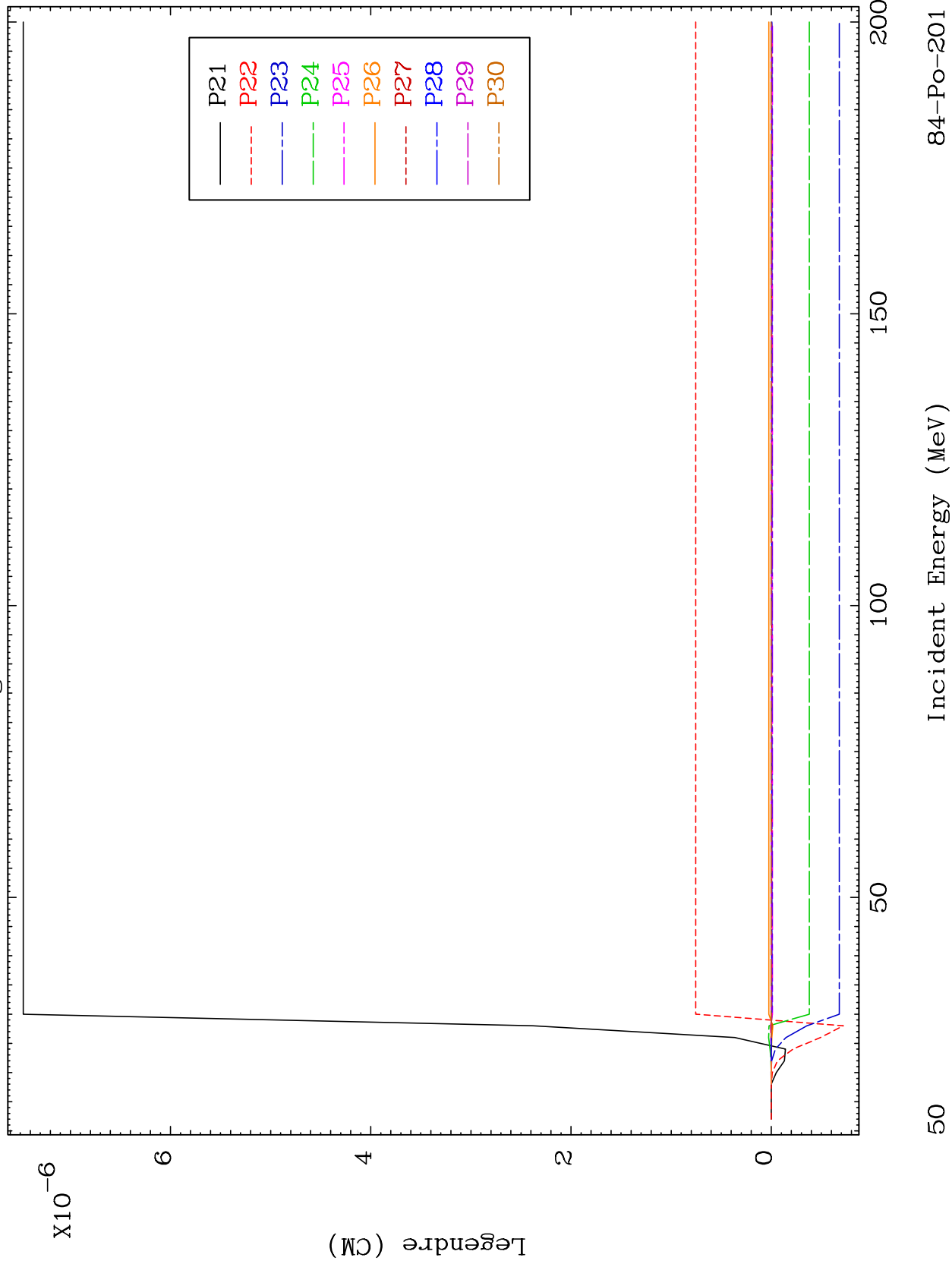
Incident Energy (MeV)

84-Po-201

MAT 8410

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

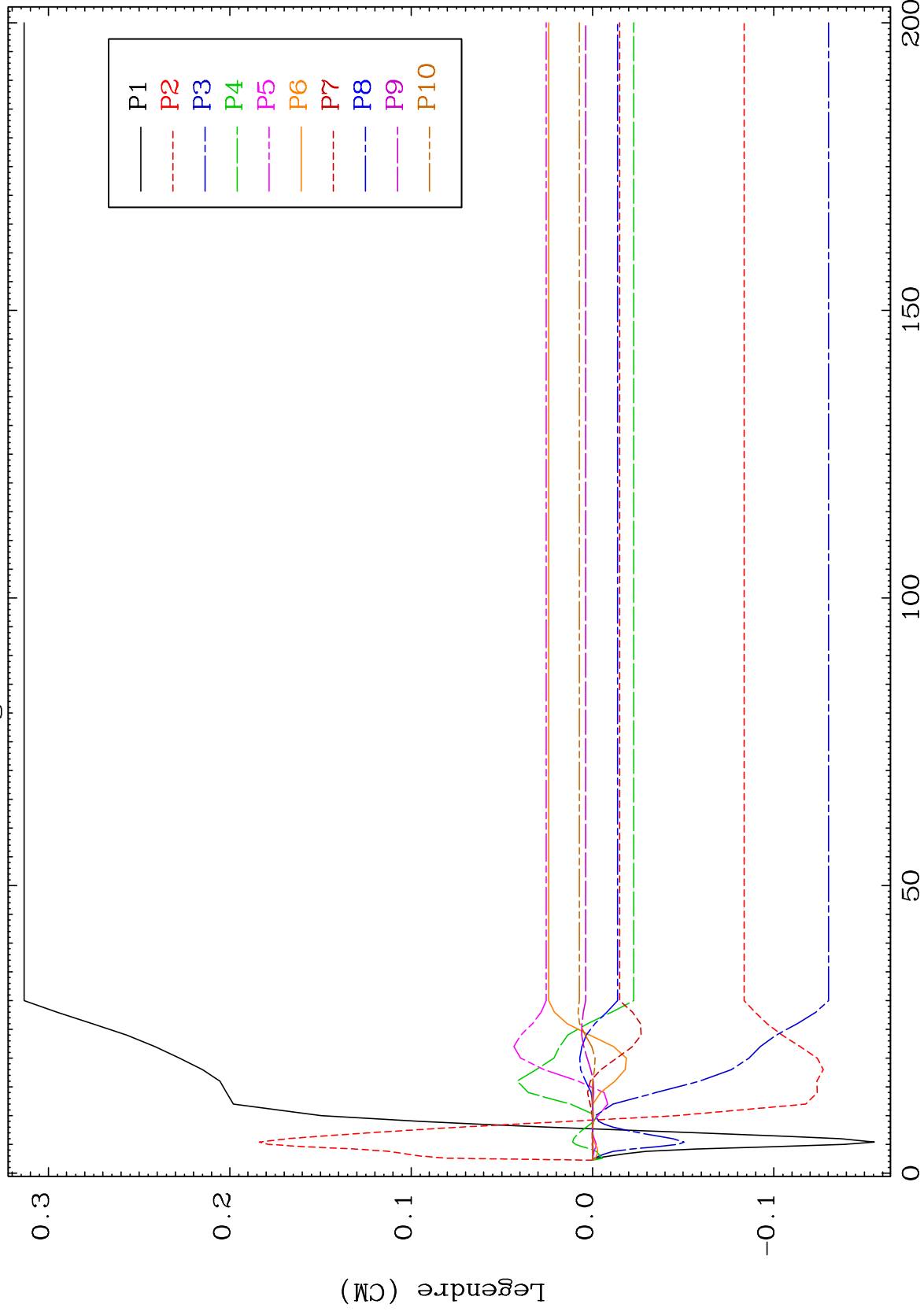
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MAT 8410

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

84-Po-201



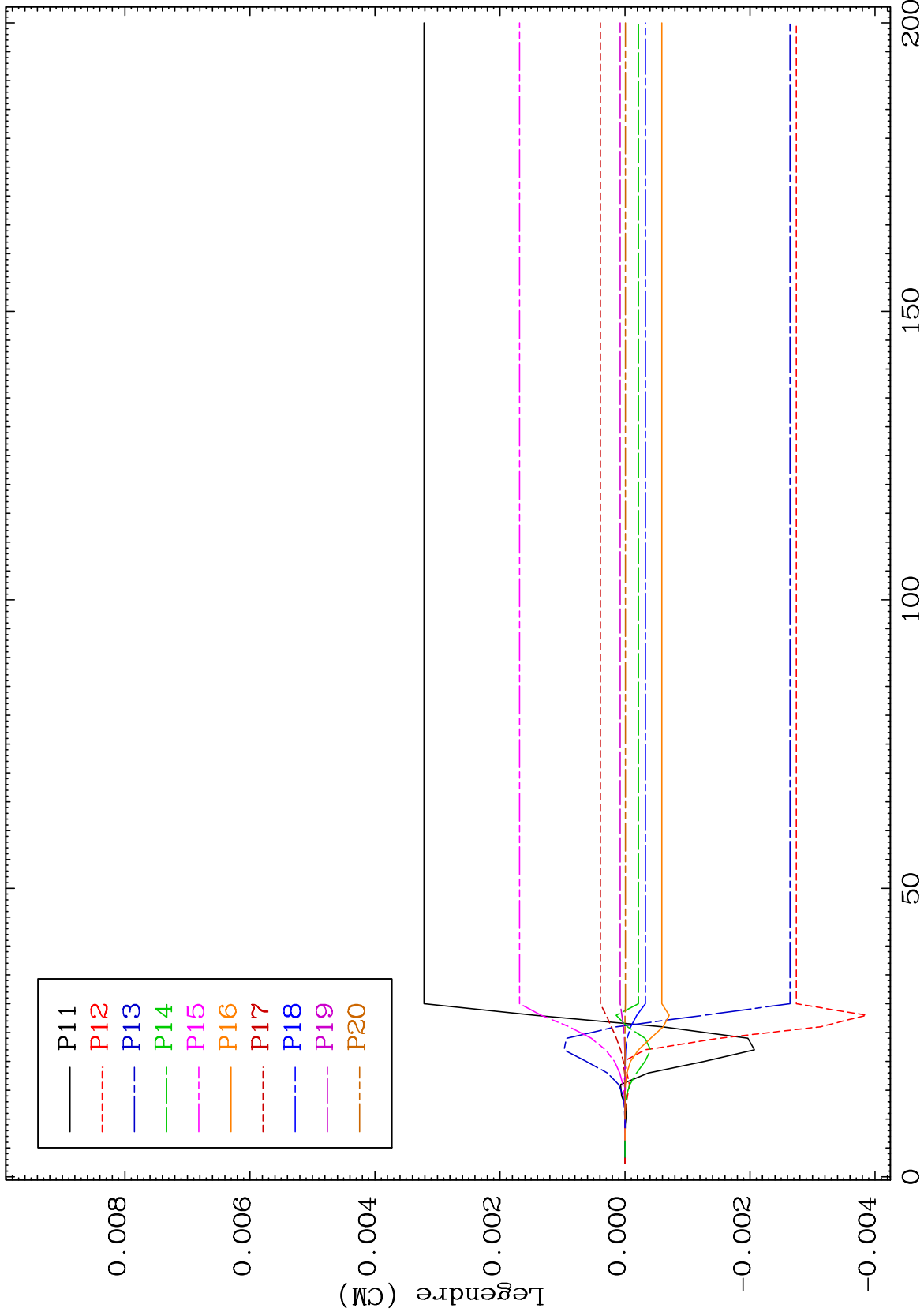
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84-Po-201

MAT 8410

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

84-Po-201



52

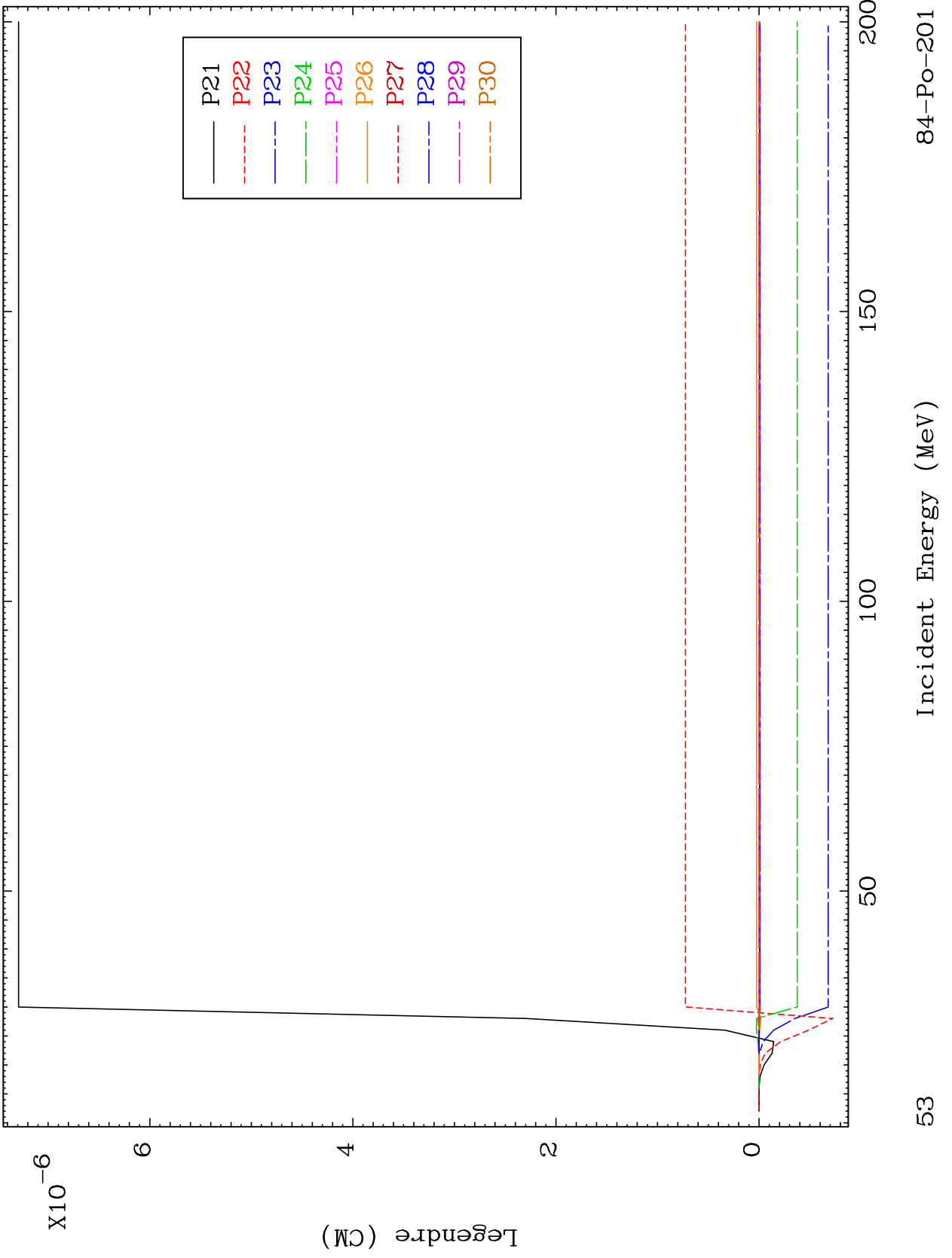
Incident Energy (MeV)

84-Po-201

MAT 8410

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

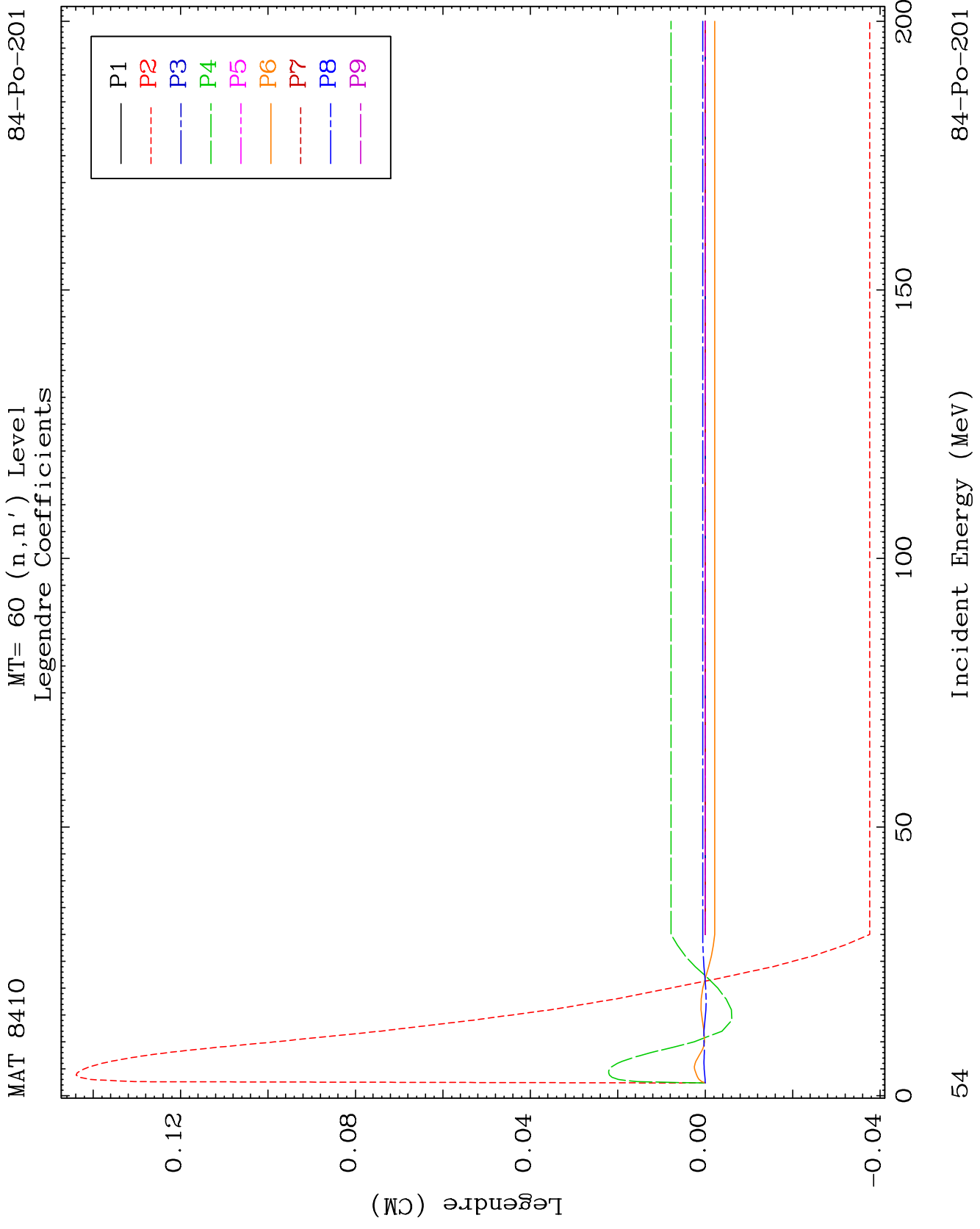
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Incident Energy (MeV)

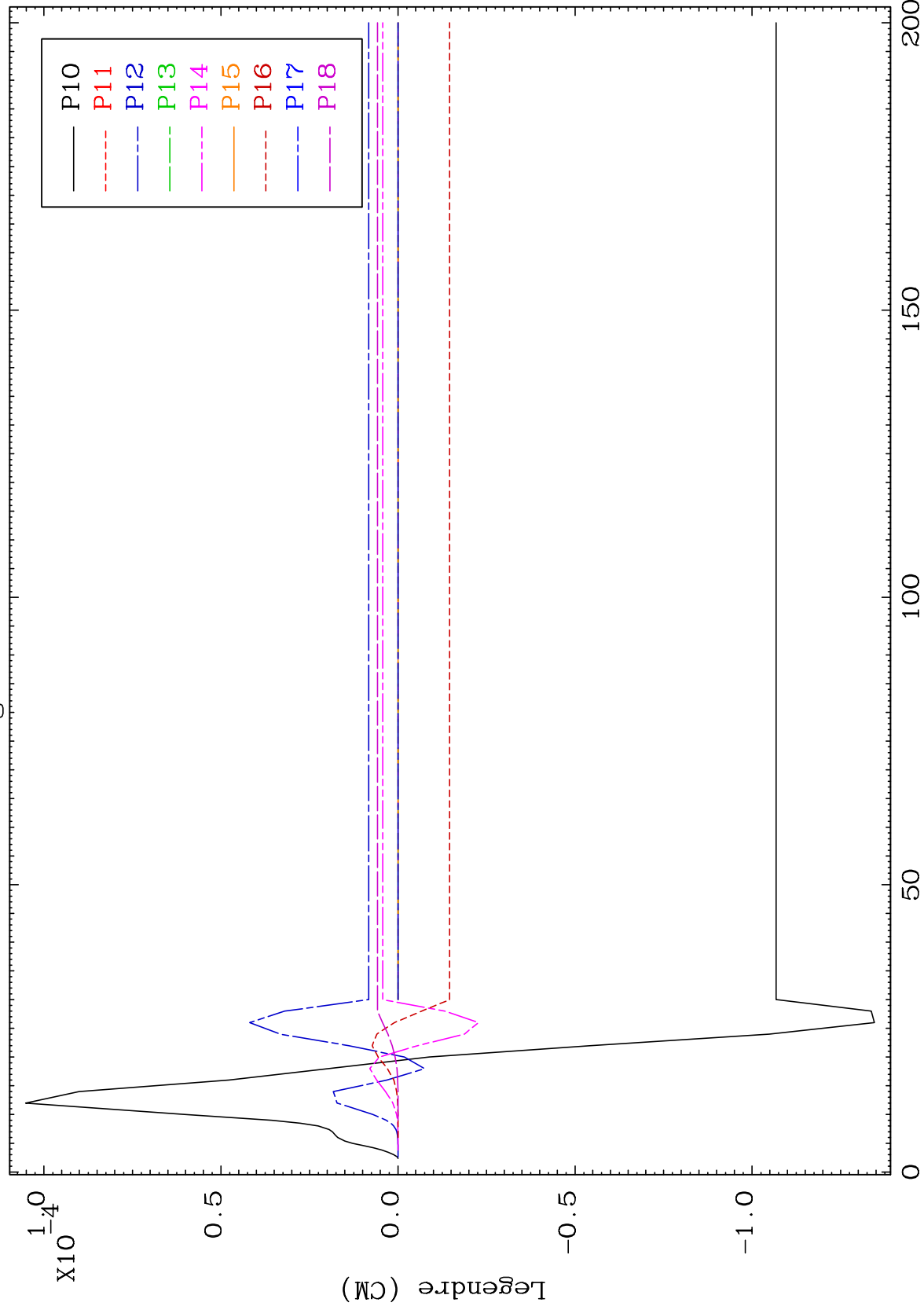
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MAT 8410

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

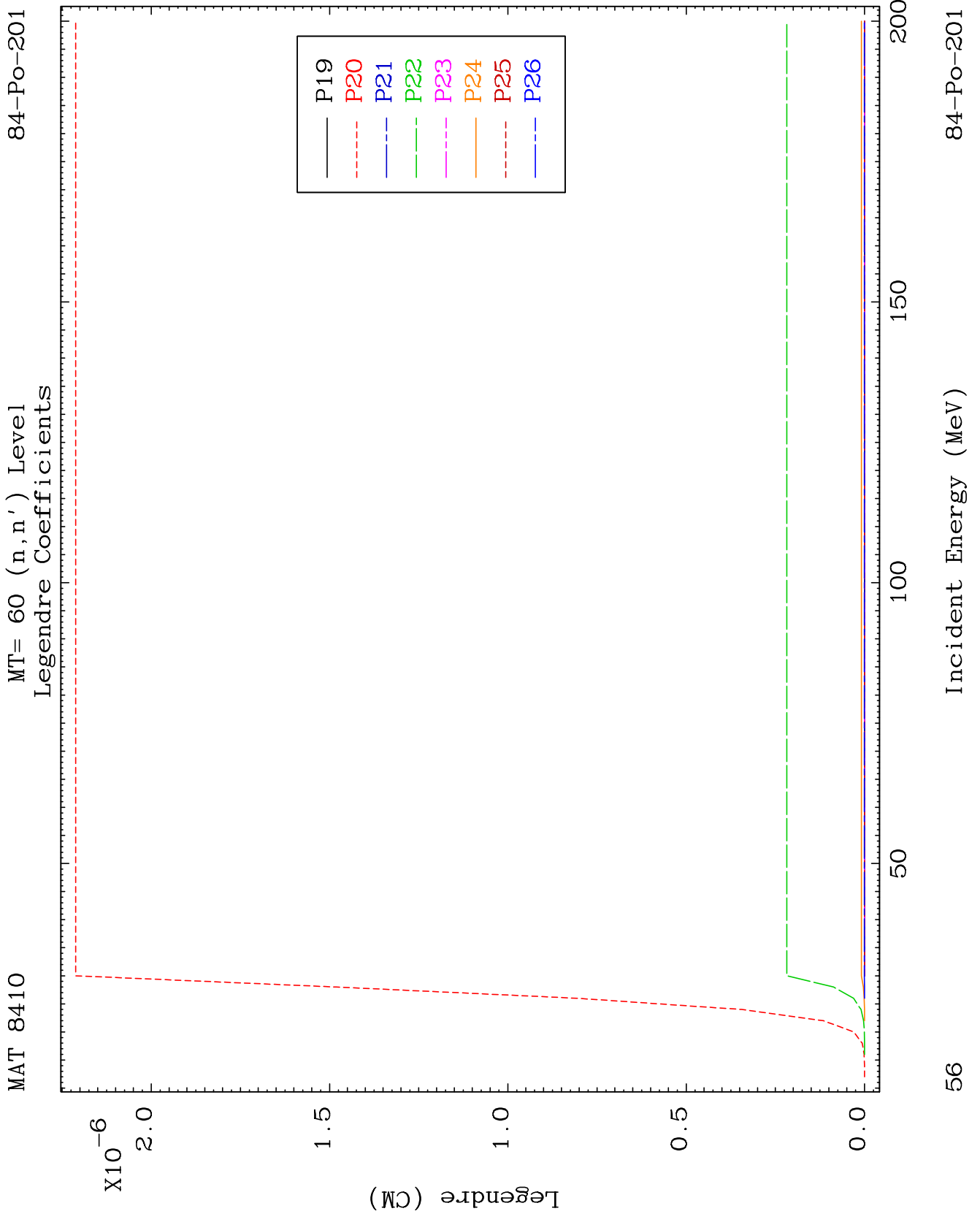
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55

Incident Energy (MeV)

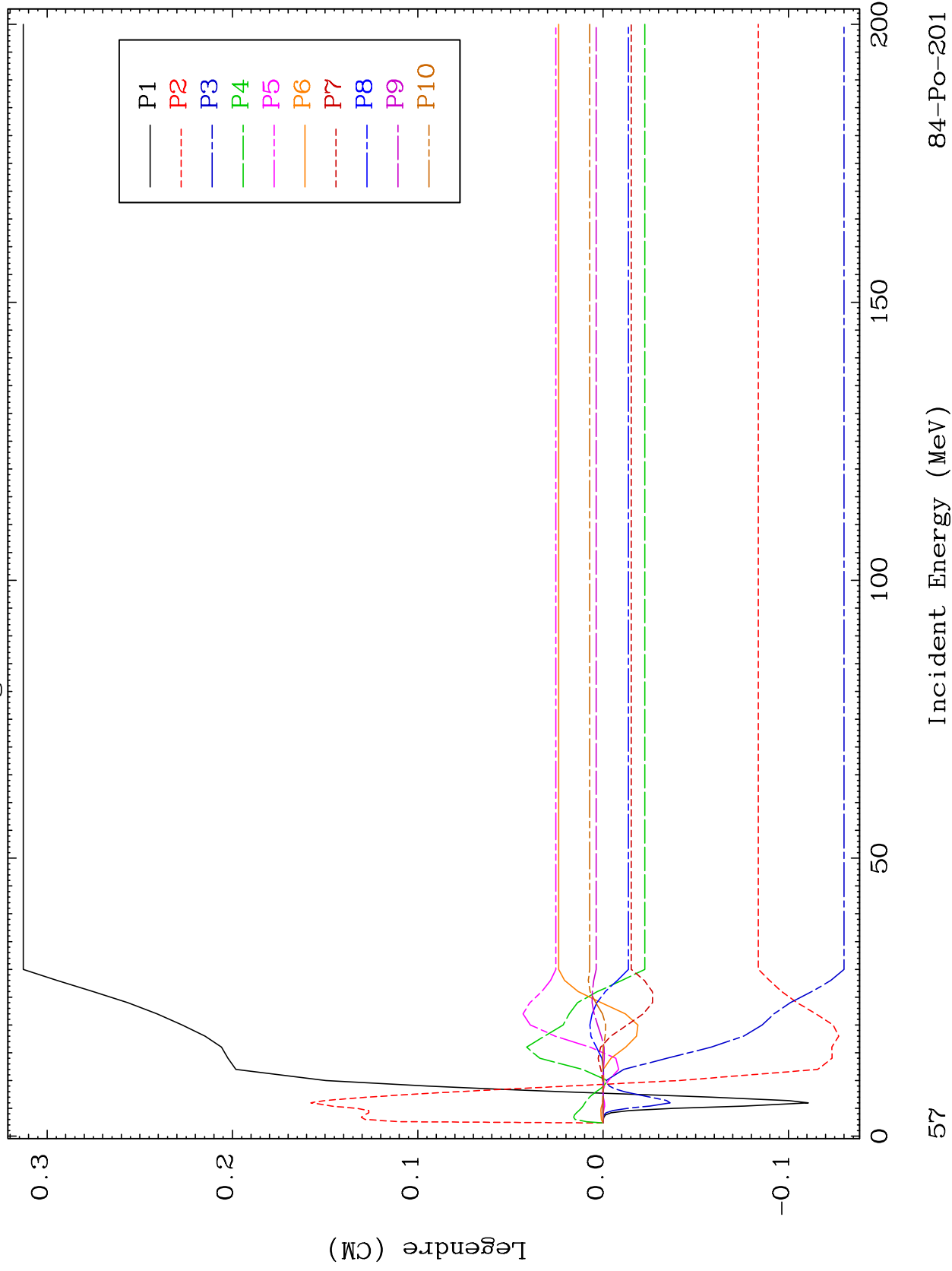
84-Po-201



MAT 8410

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

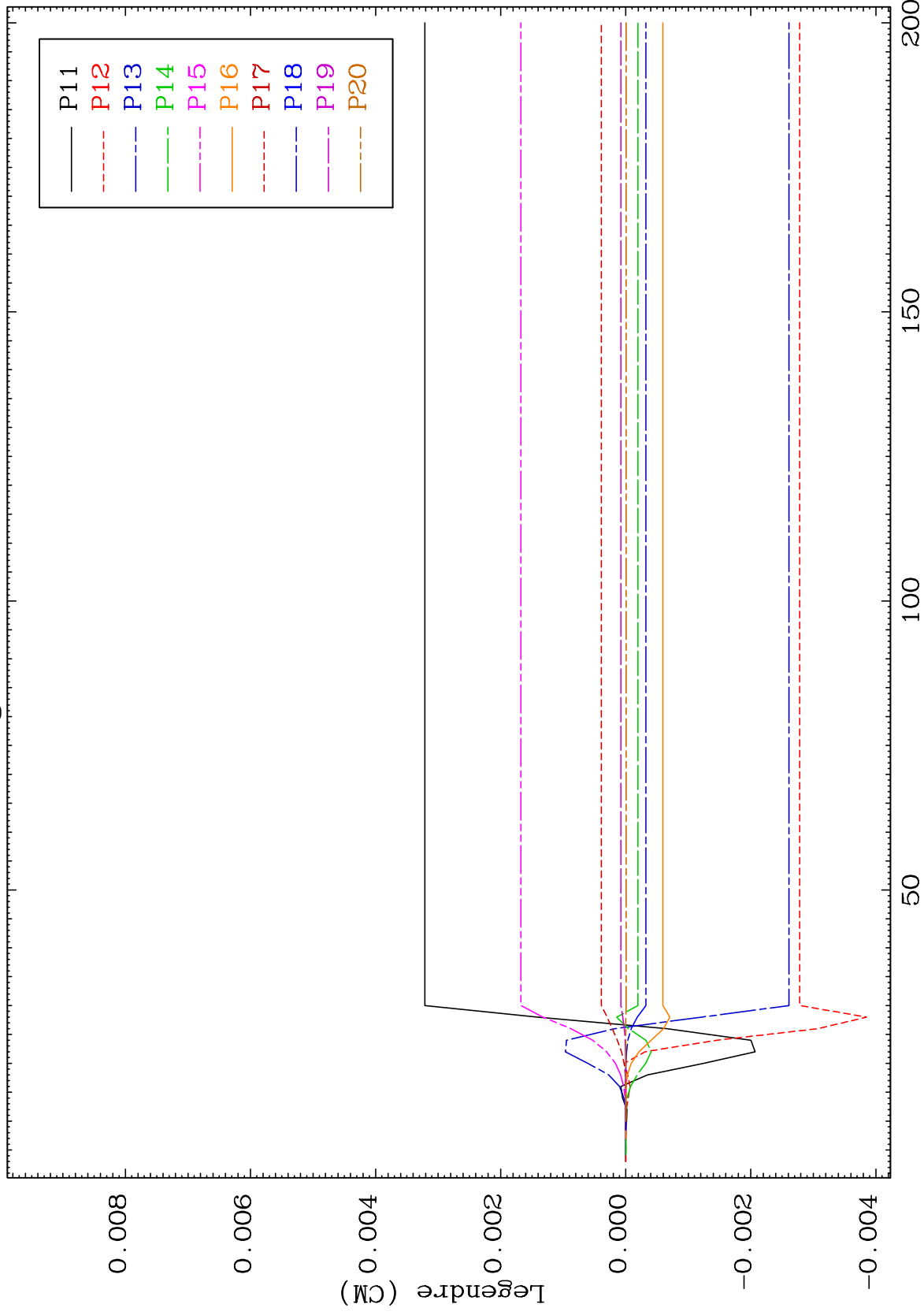
84-Po-201



MAT 8410

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

84-Po-201



58

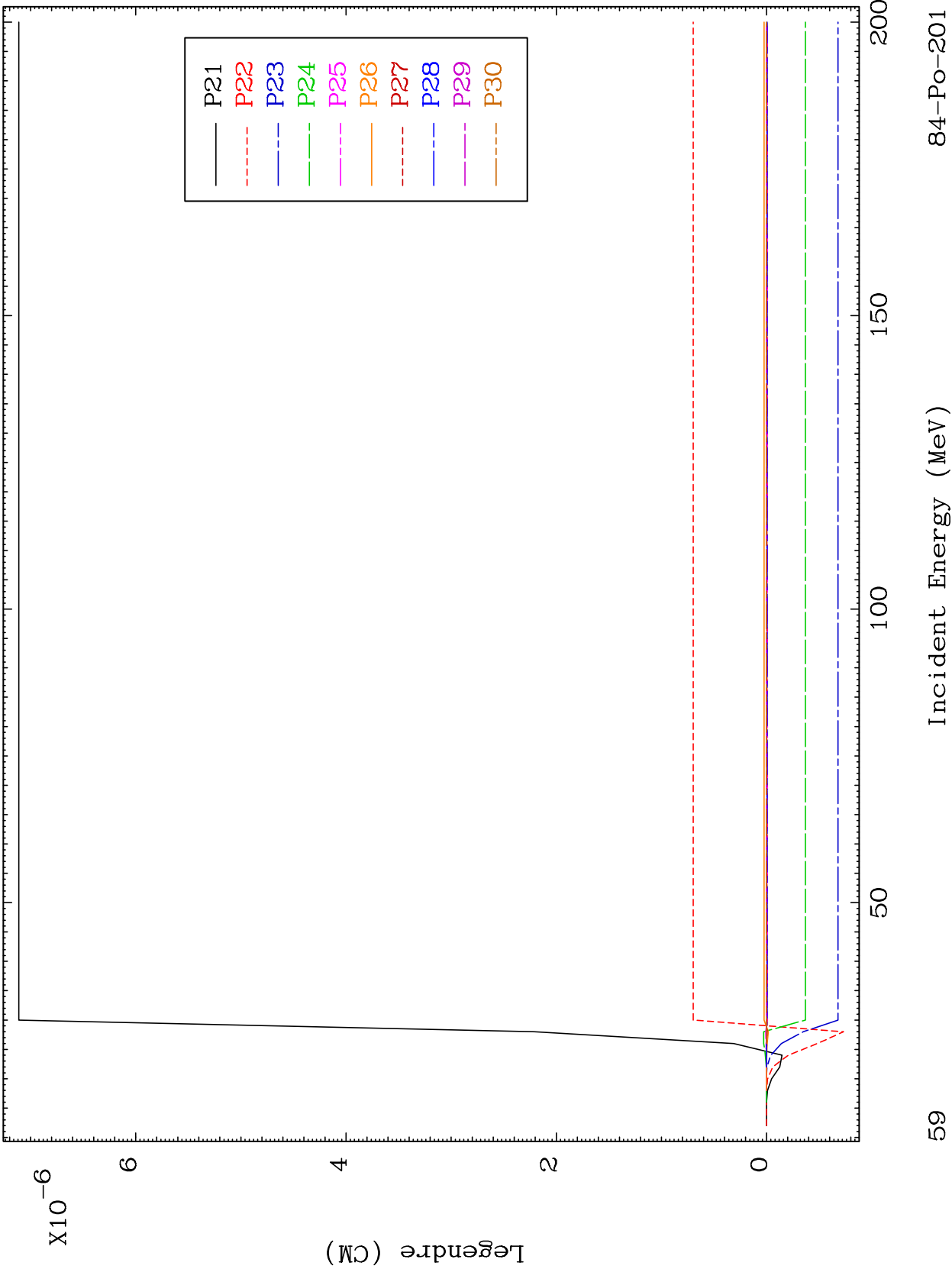
Incident Energy (MeV)

84-Po-201

MAT 8410

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

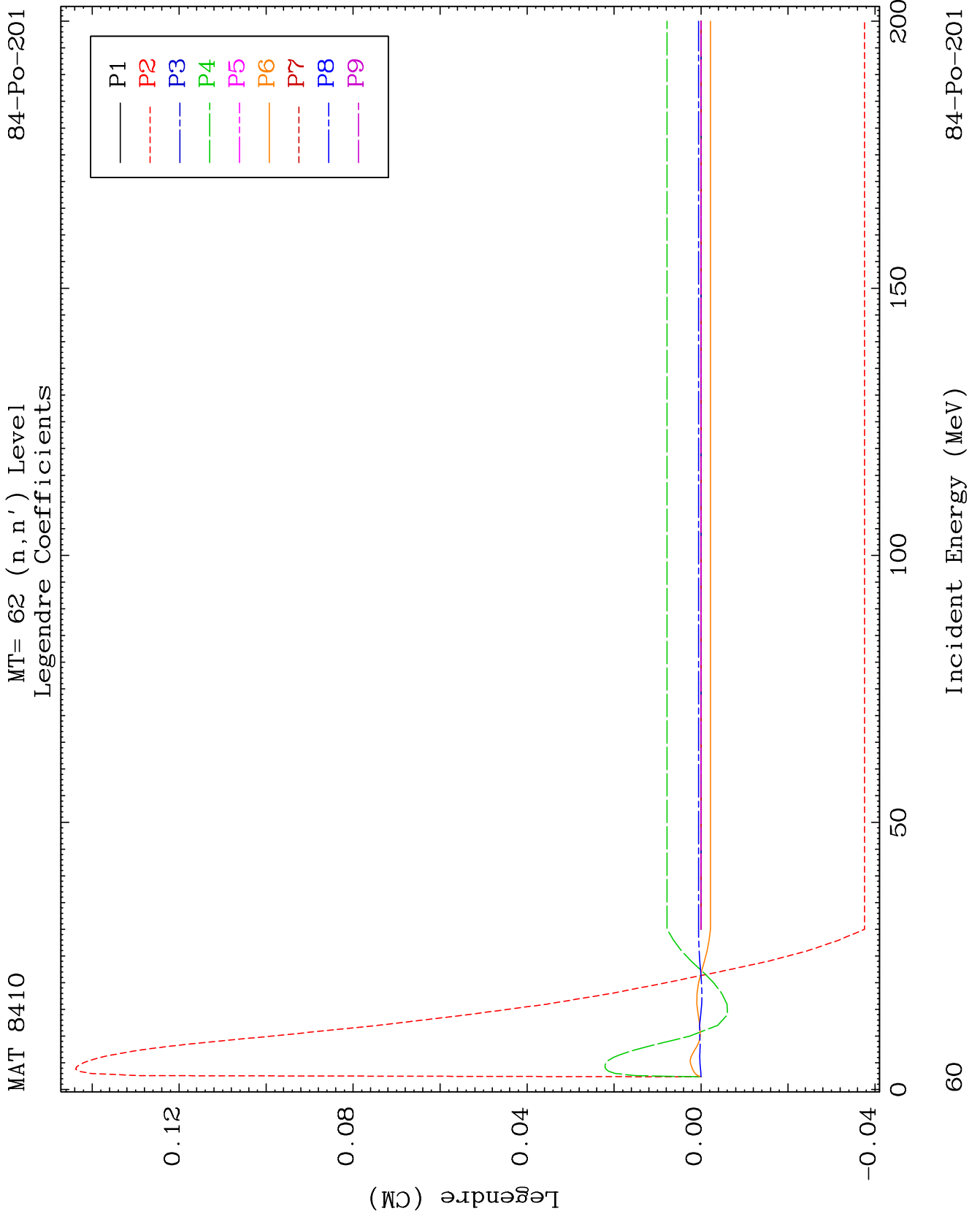
84-Po-201



59

Incident Energy (MeV)

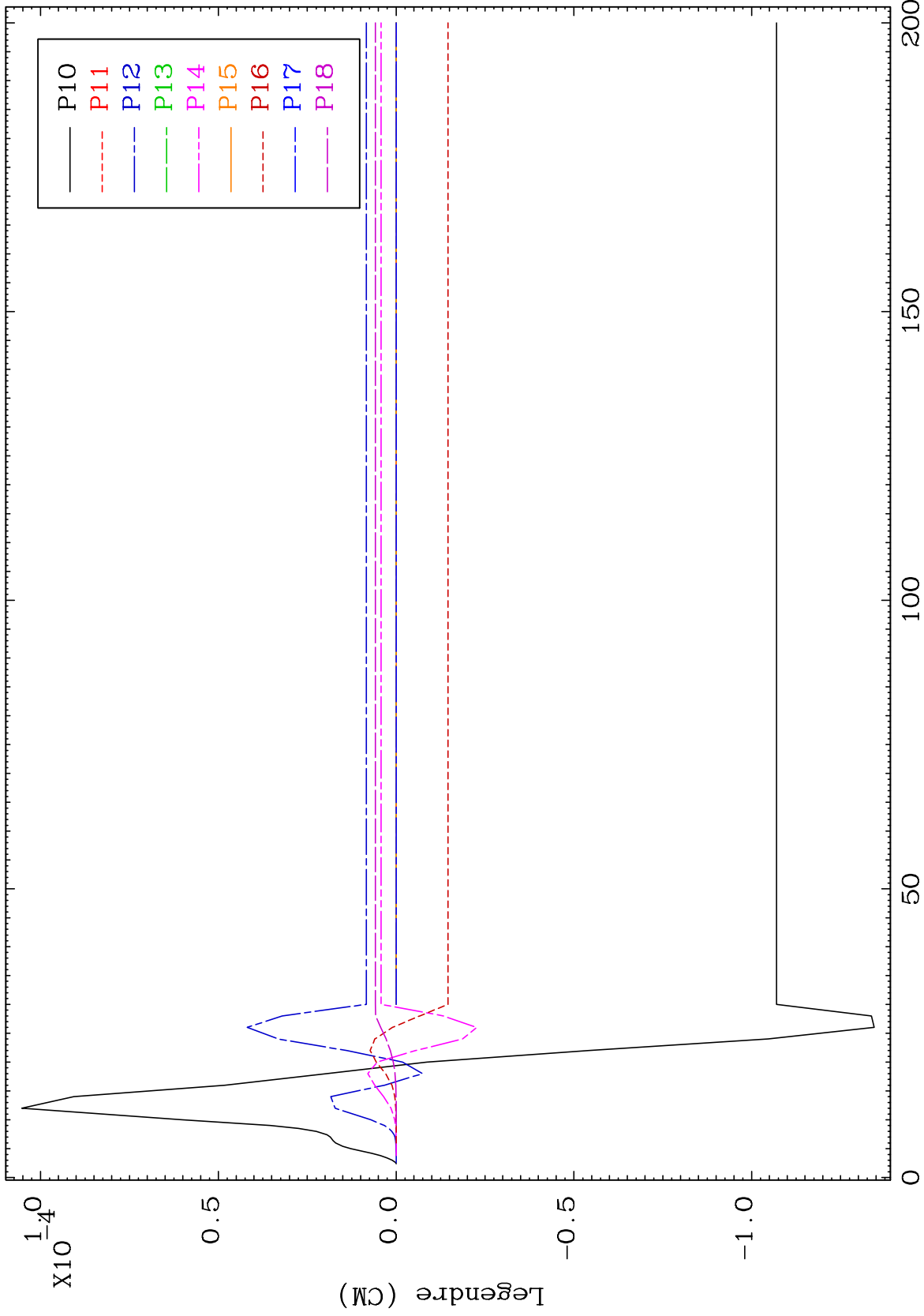
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MAT 8410

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

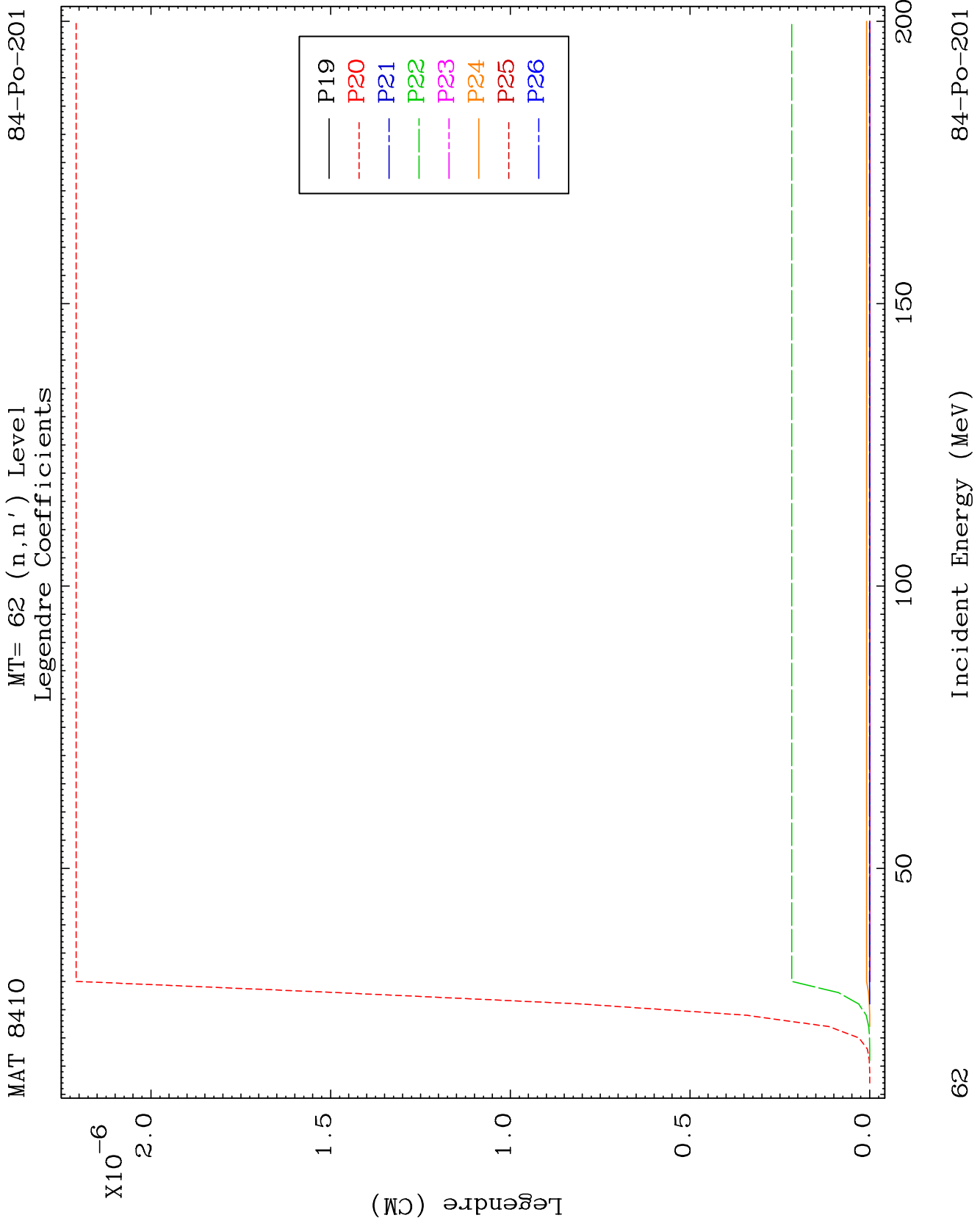
84-Po-201



61

Incident Energy (MeV)

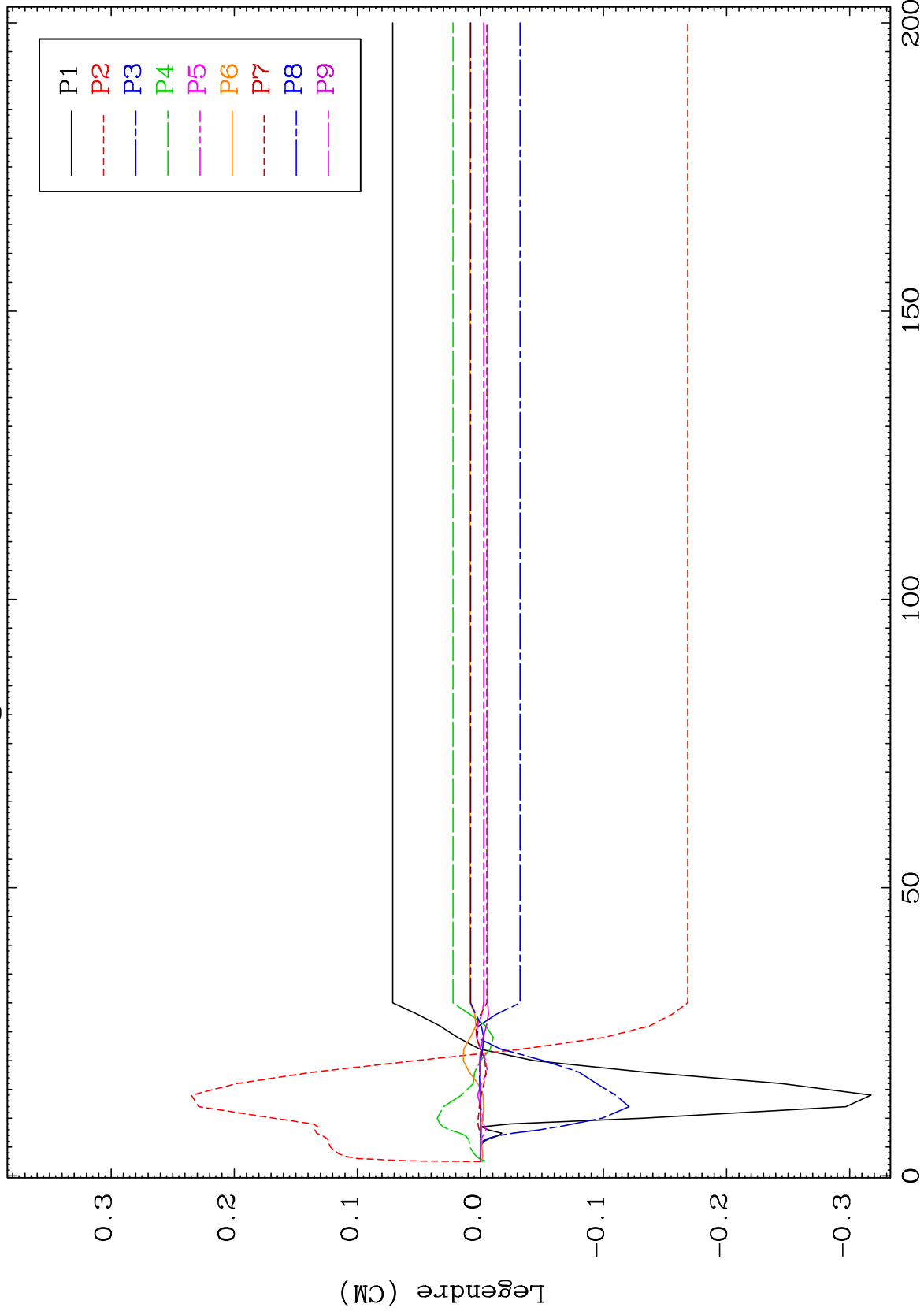
84-Po-201



MAT 8410

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

84-Po-201



63

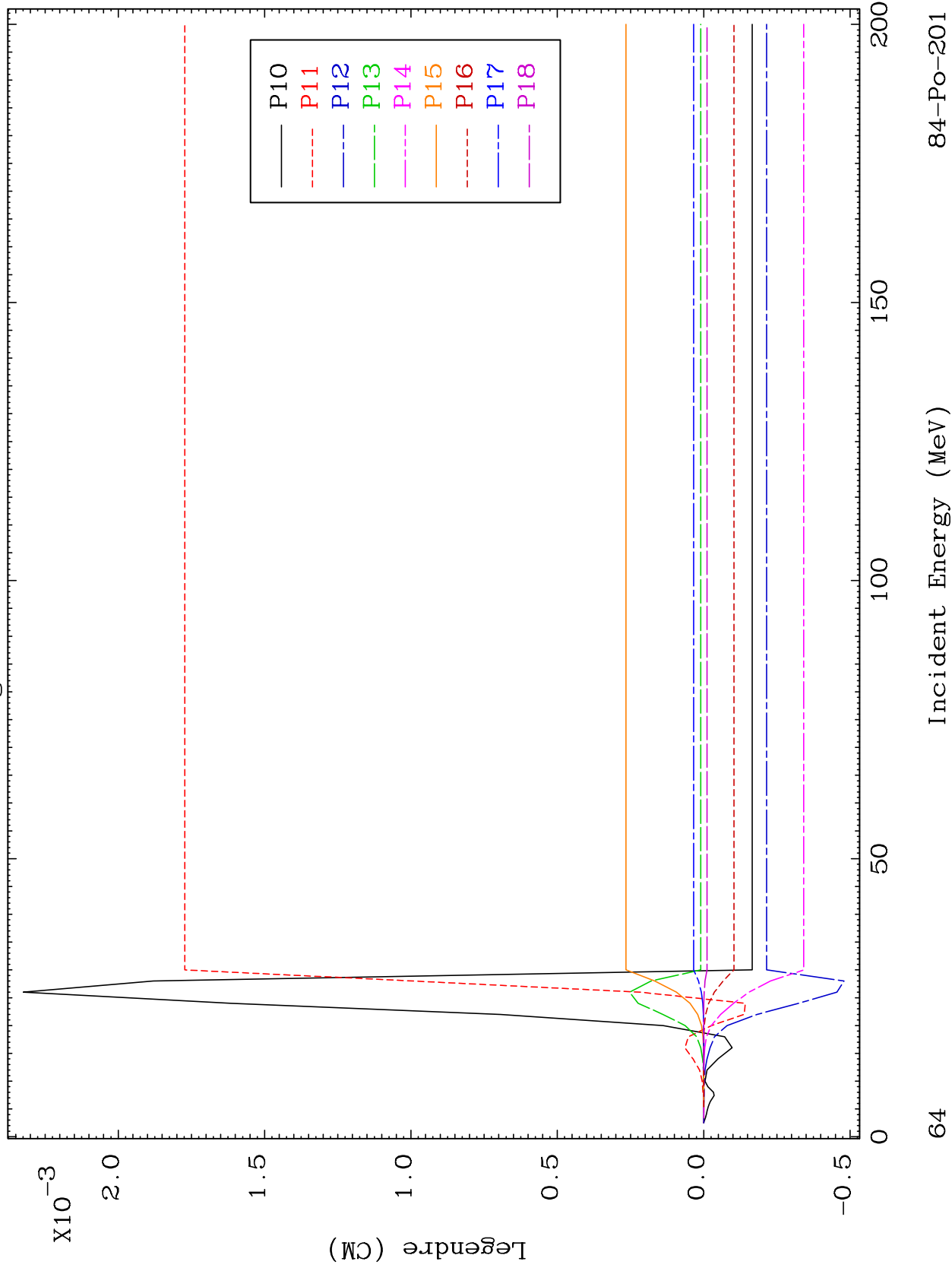
Incident Energy (MeV)

84-Po-201

MAT 8410

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

84-Po-201



64

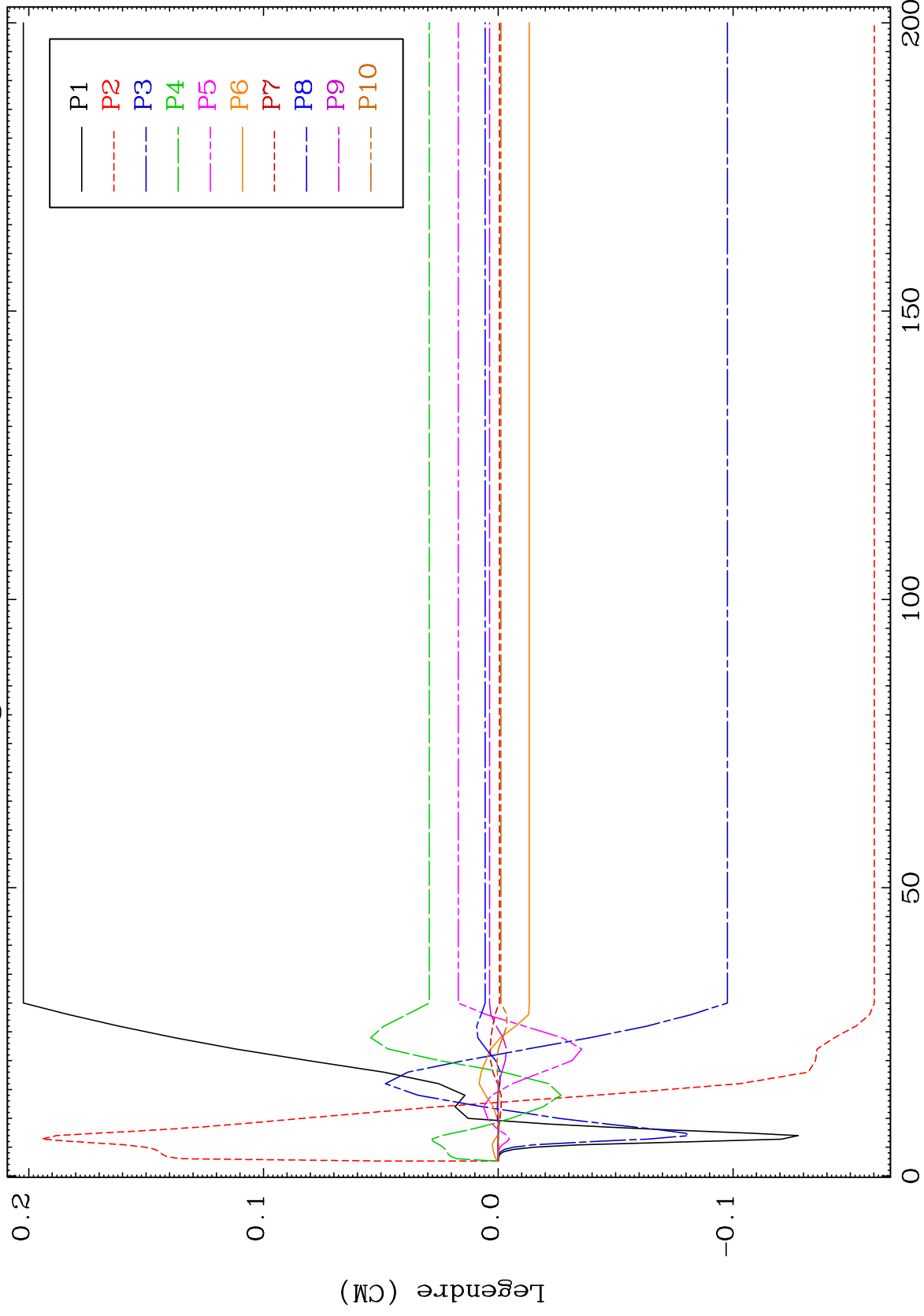
Incident Energy (MeV)

84-Po-201

MAT 8410

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

84-Po-201



66

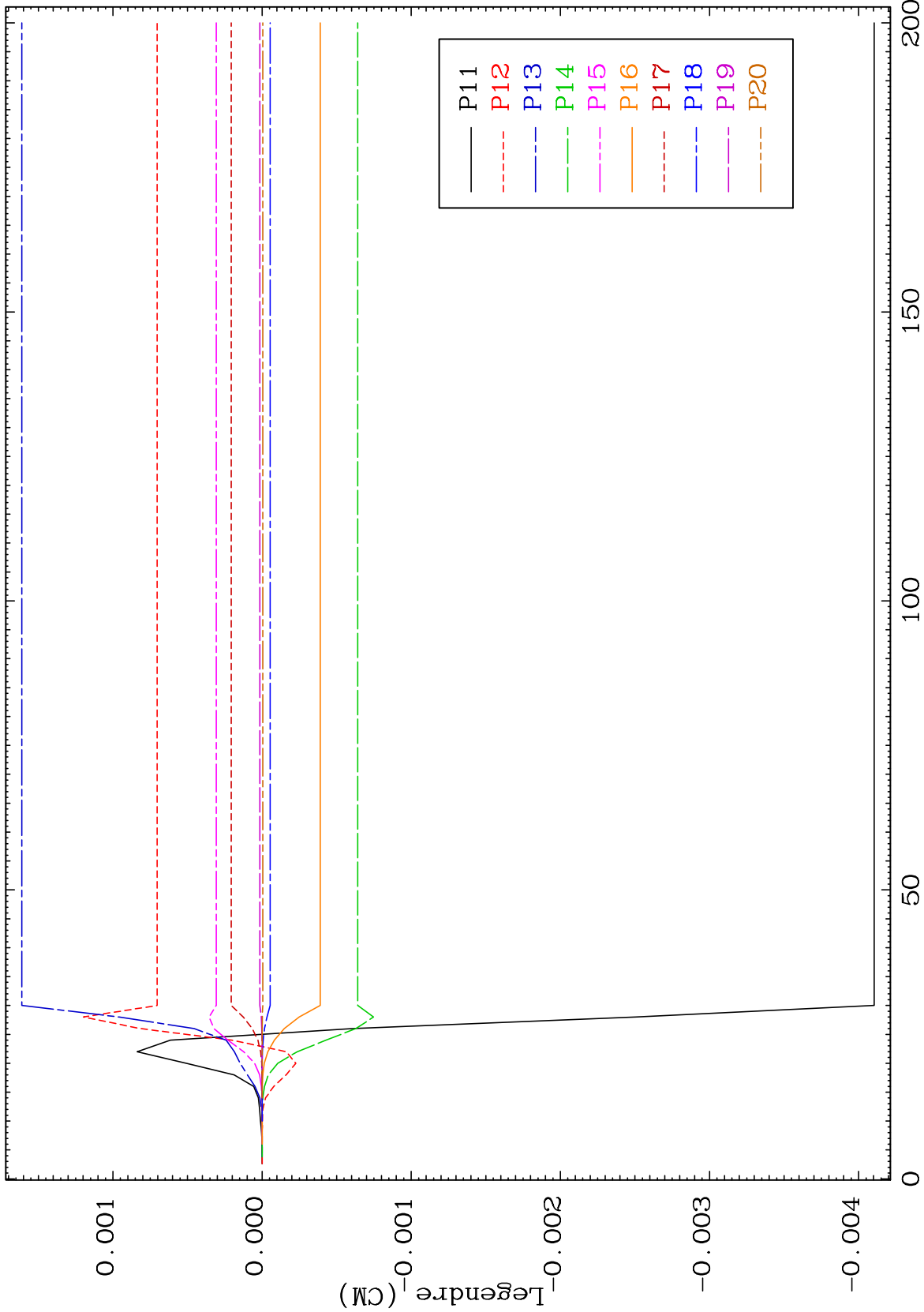
Incident Energy (MeV)

84-Po-201

MAT 8410

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

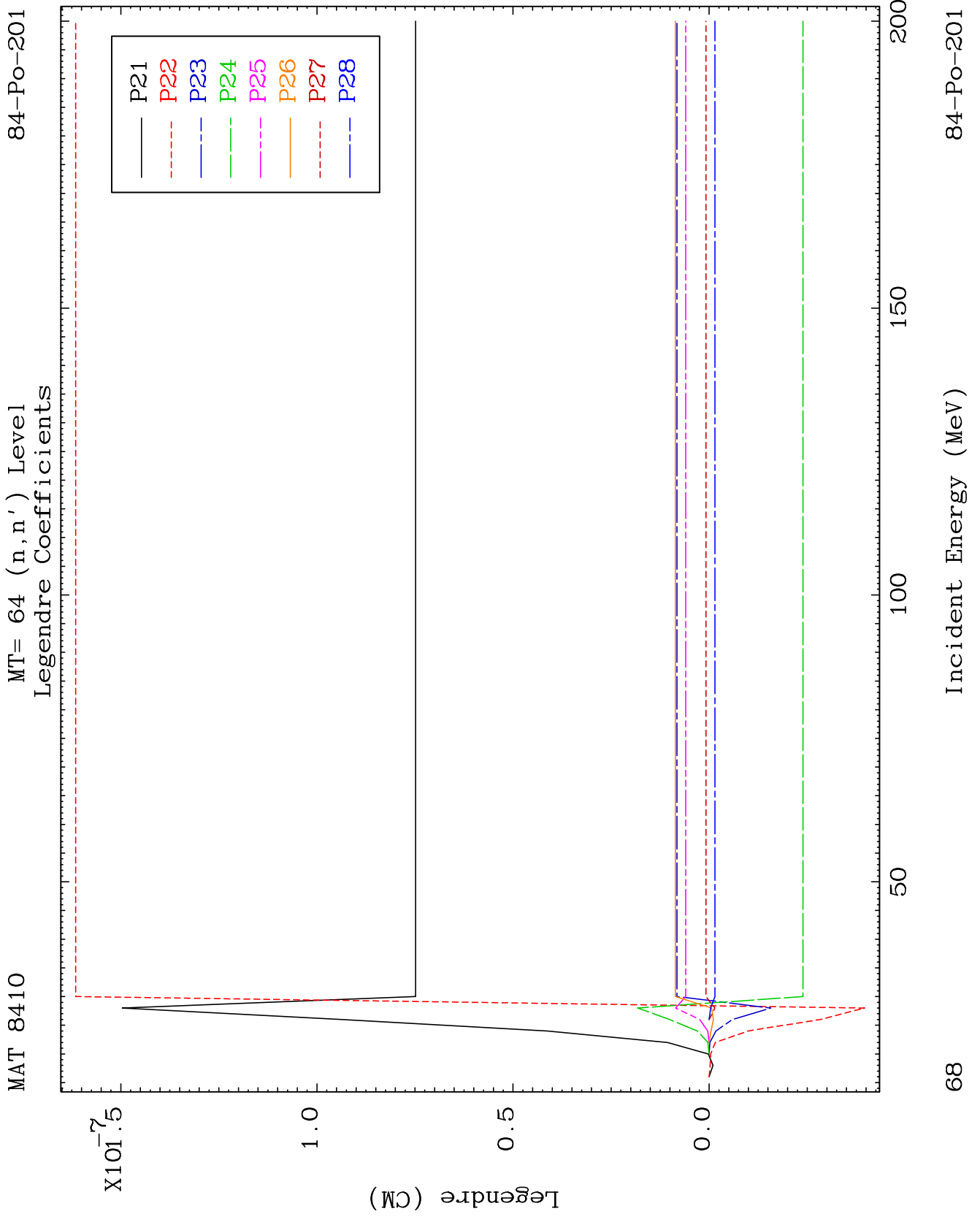
84-Po-201



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Incident Energy (MeV)

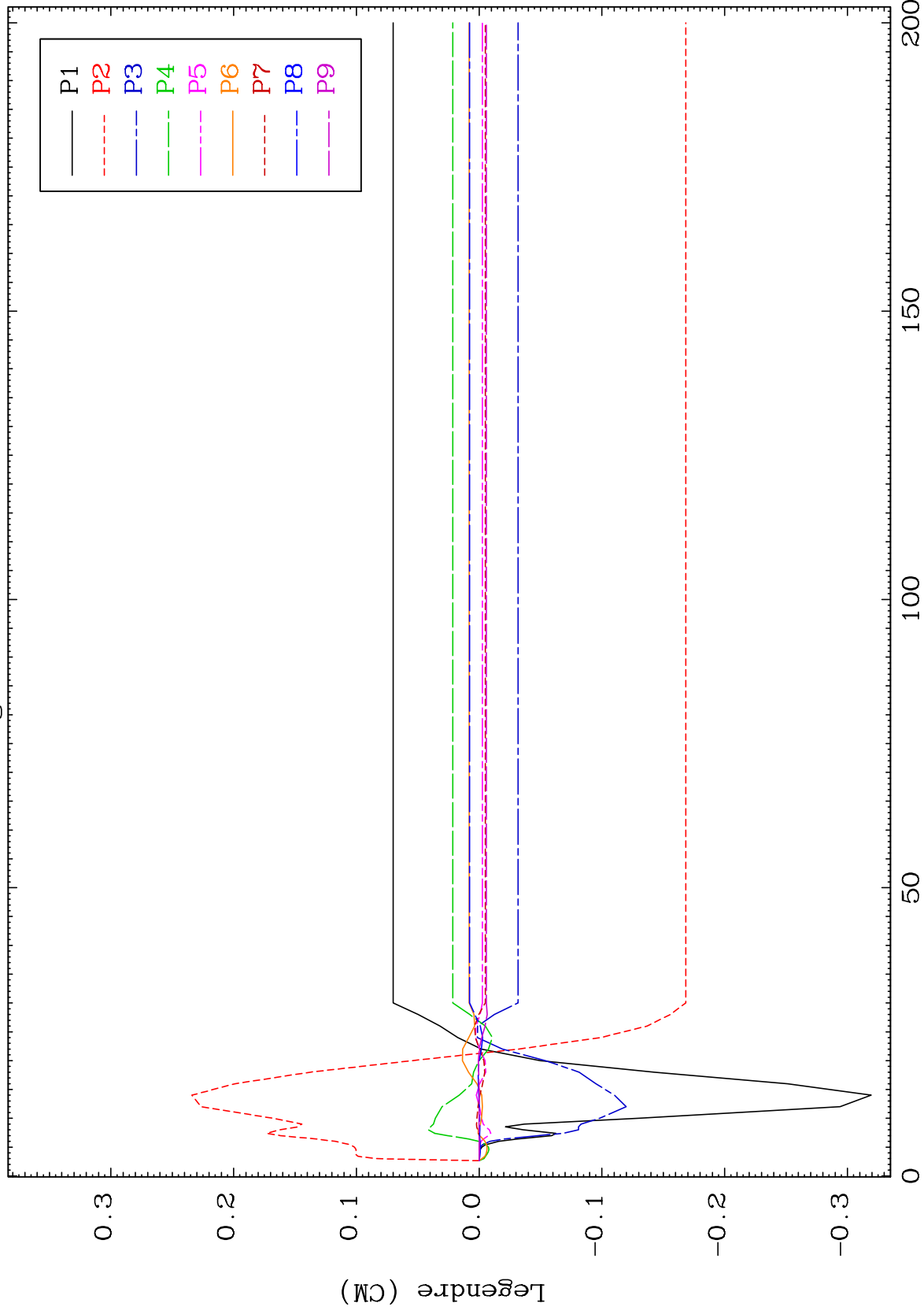
84-Po-201



MAT 8410

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

84-Po-201



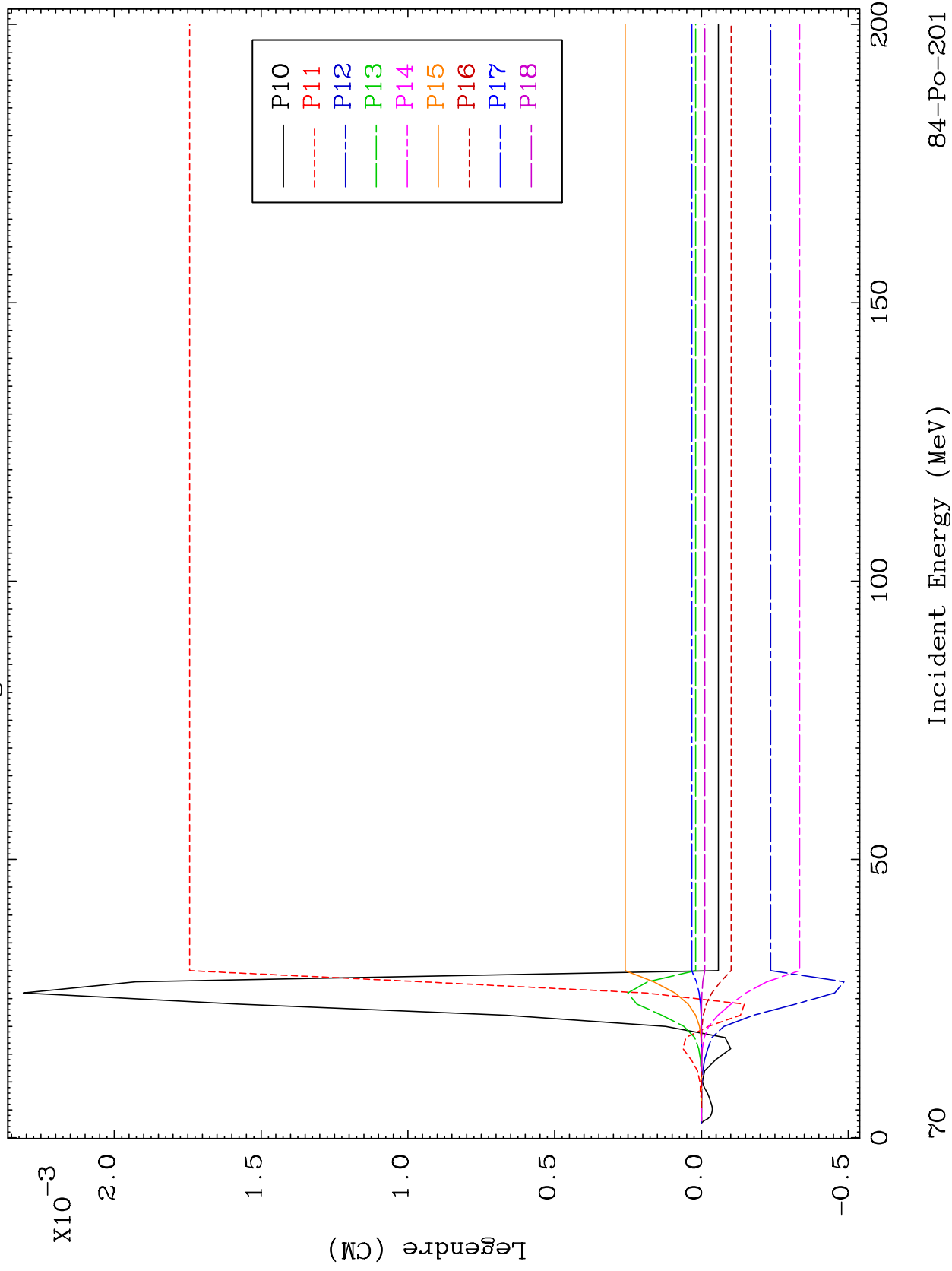
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84-Po-201

MAT 8410

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

84-Po-201



84-Po-201

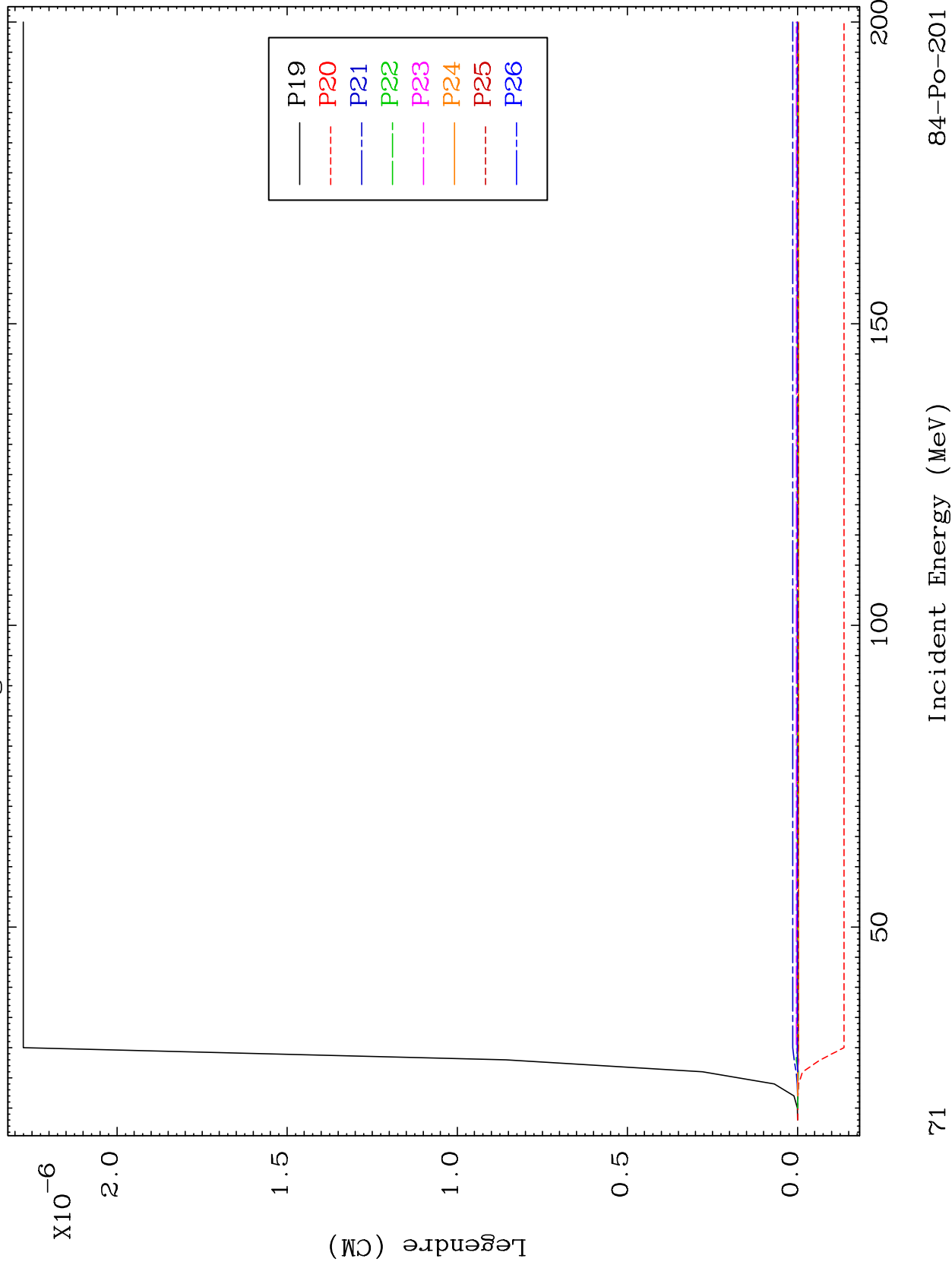
Incident Energy (MeV)

70

MAT 8410

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

84-Po-201



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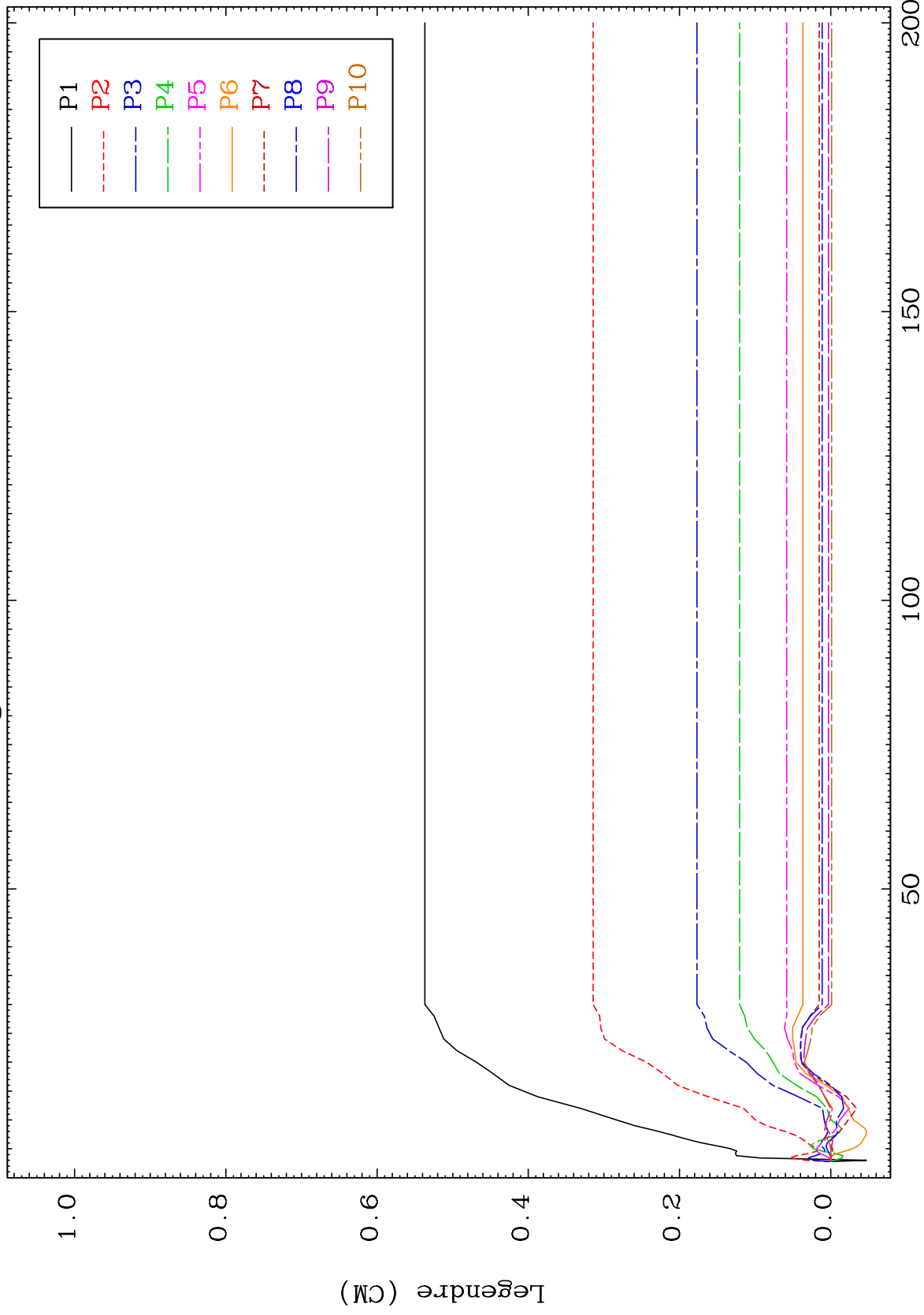
Incident Energy (MeV)

84-Po-201

MAT 8410

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

84-Po-201



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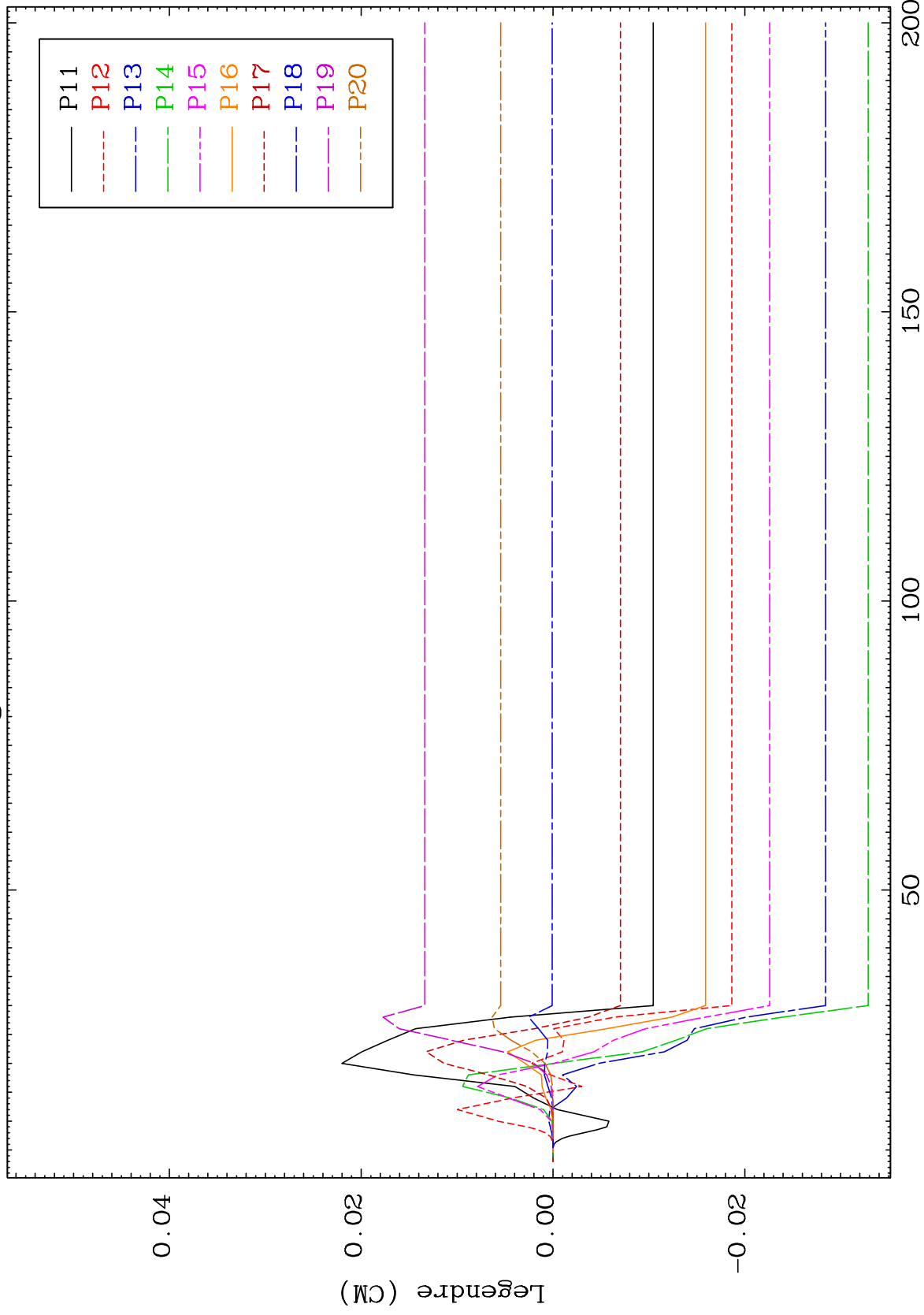
Incident Energy (MeV)

84-Po-201

MAT 8410

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

84-Po-201



73

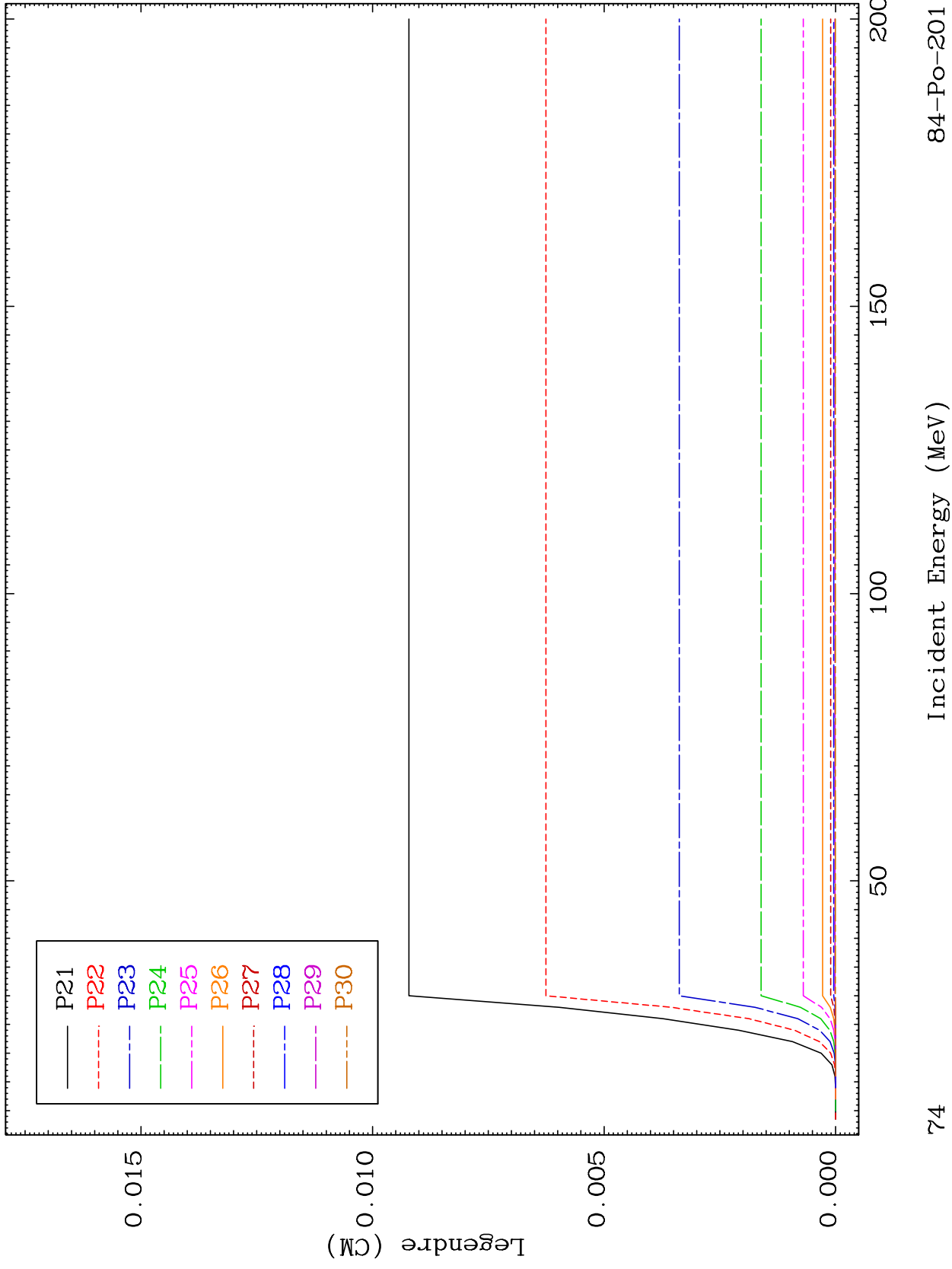
Incident Energy (MeV)

84-Po-201

MAT 8410

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

84-Po-201



74

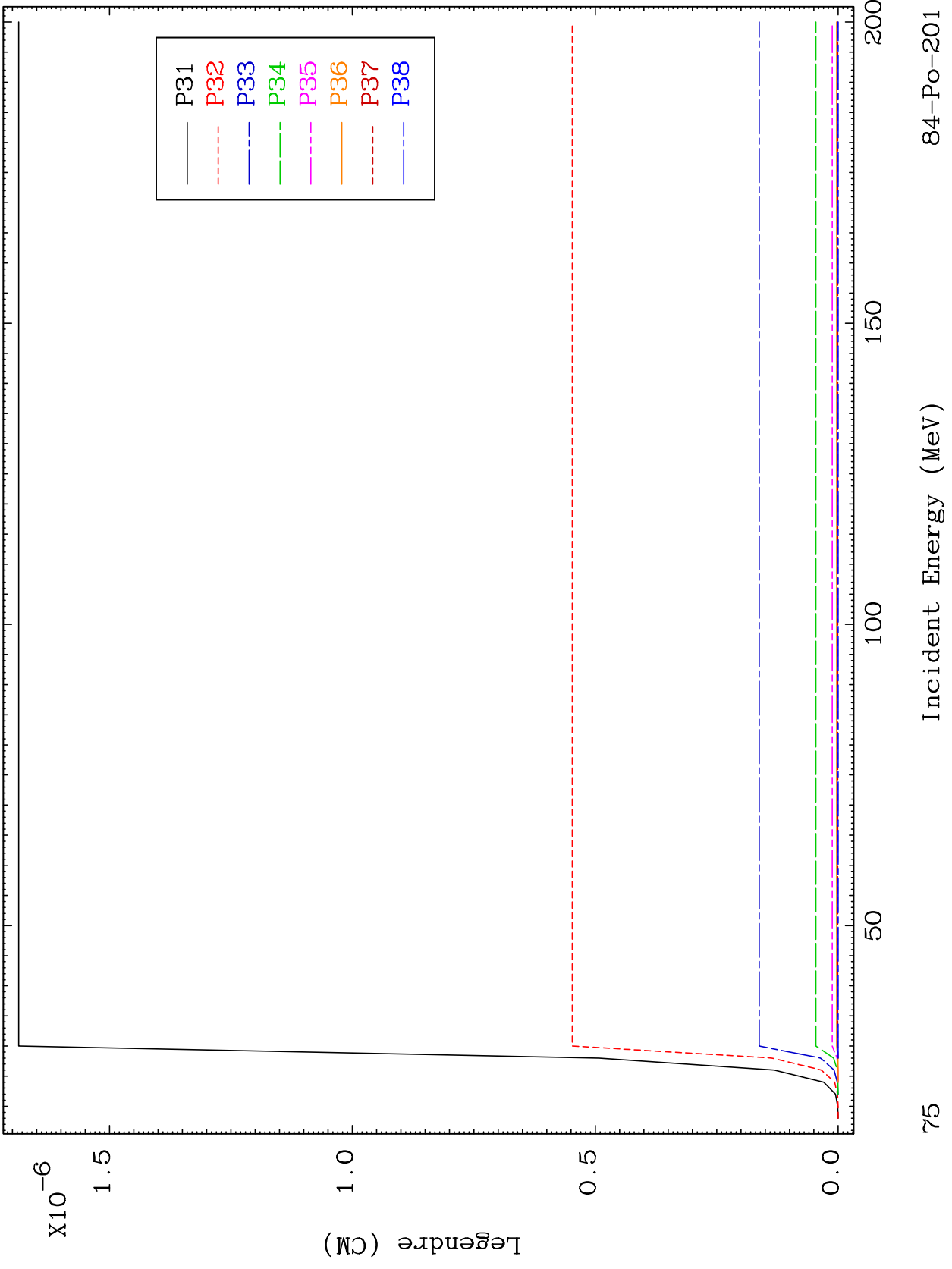
Incident Energy (MeV)

84-Po-201

MAT 8410

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

84-Po-201



75

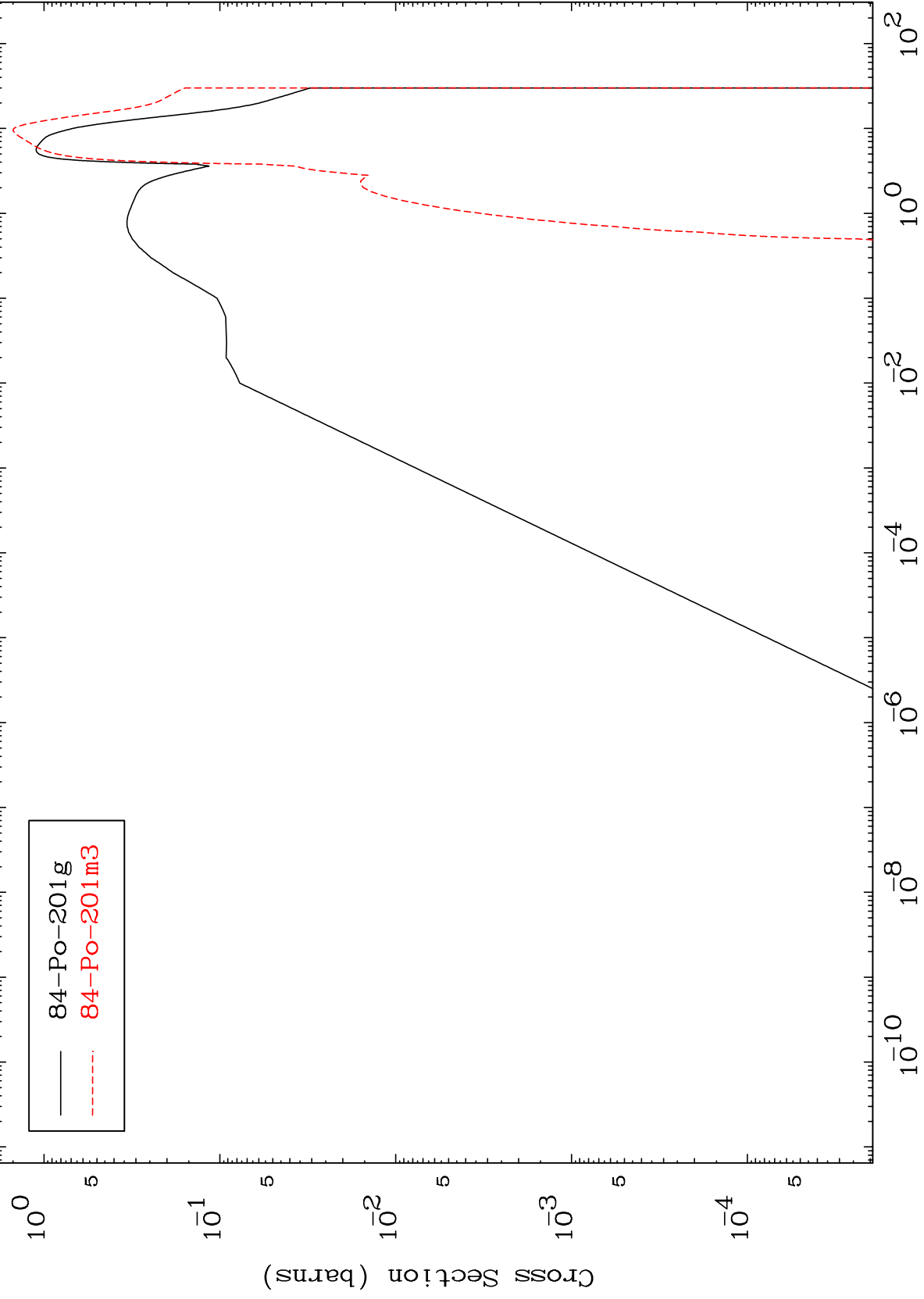
Incident Energy (MeV)

84-Po-201

MAT 8410

Inelastic
Radionuclide Production Cross Section

84-Po-201

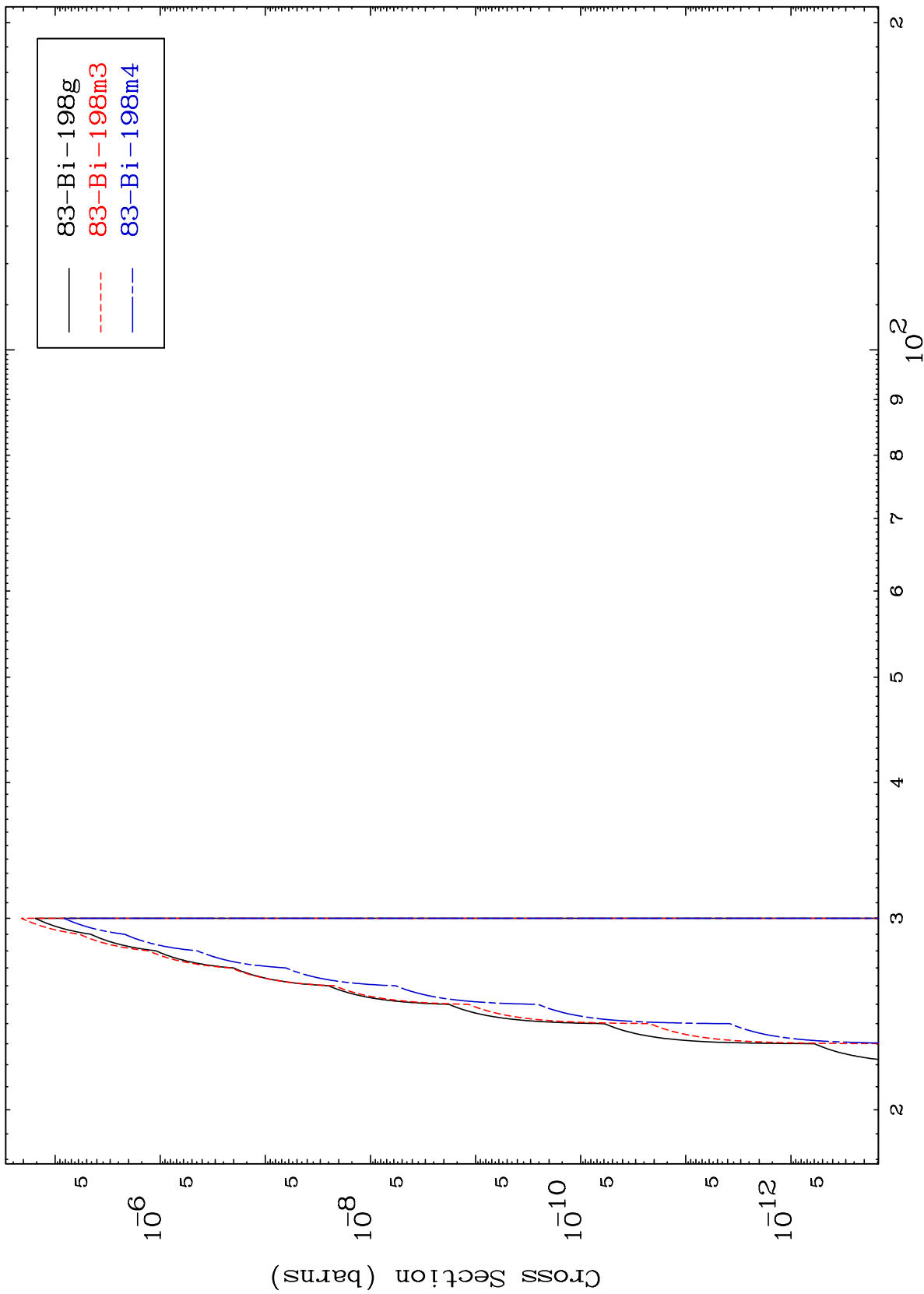


76

Incident Energy (MeV)

84-Po-201

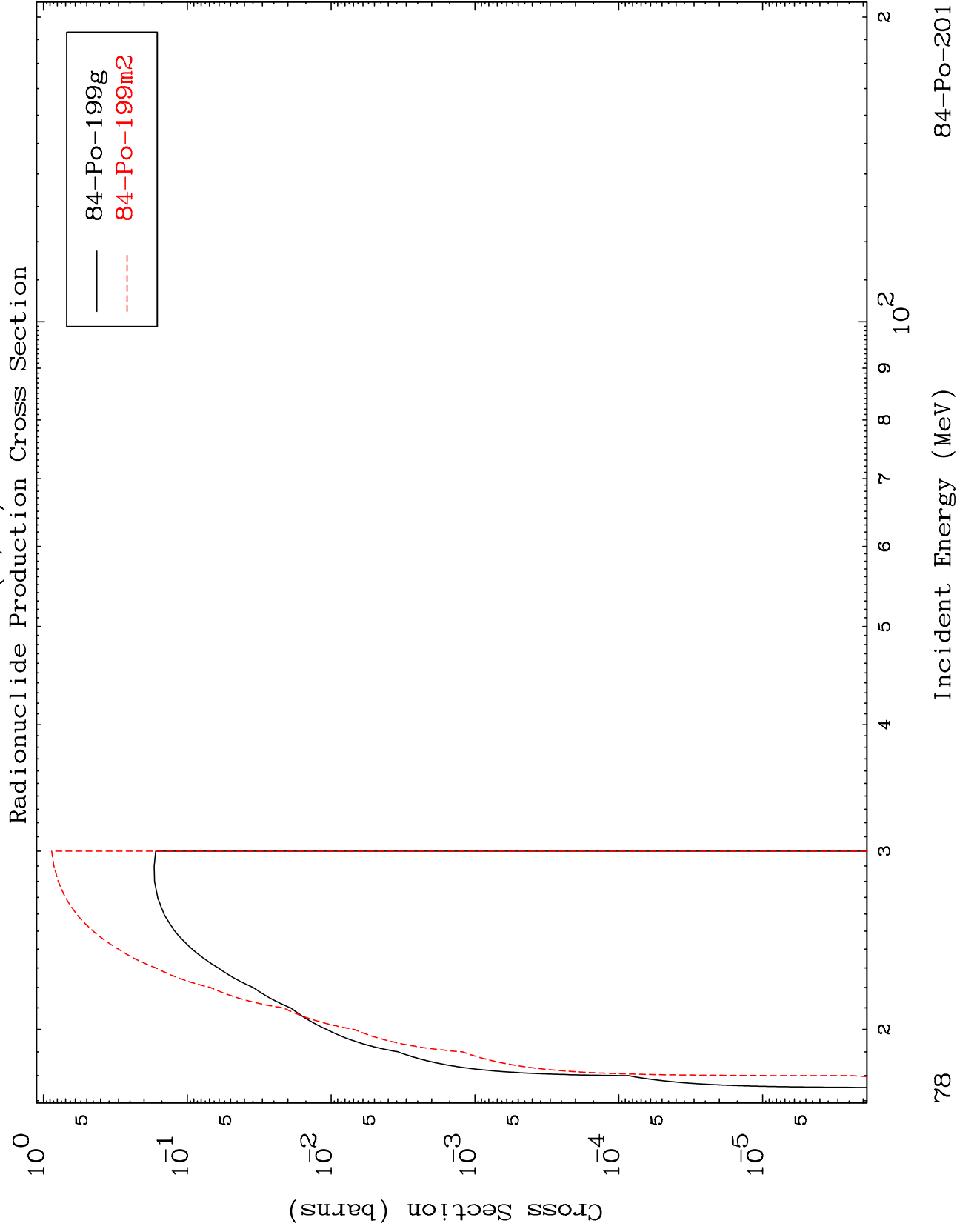
Radionuclide Production Cross Section



MAT 8410

(n,3n)

84-Po-201



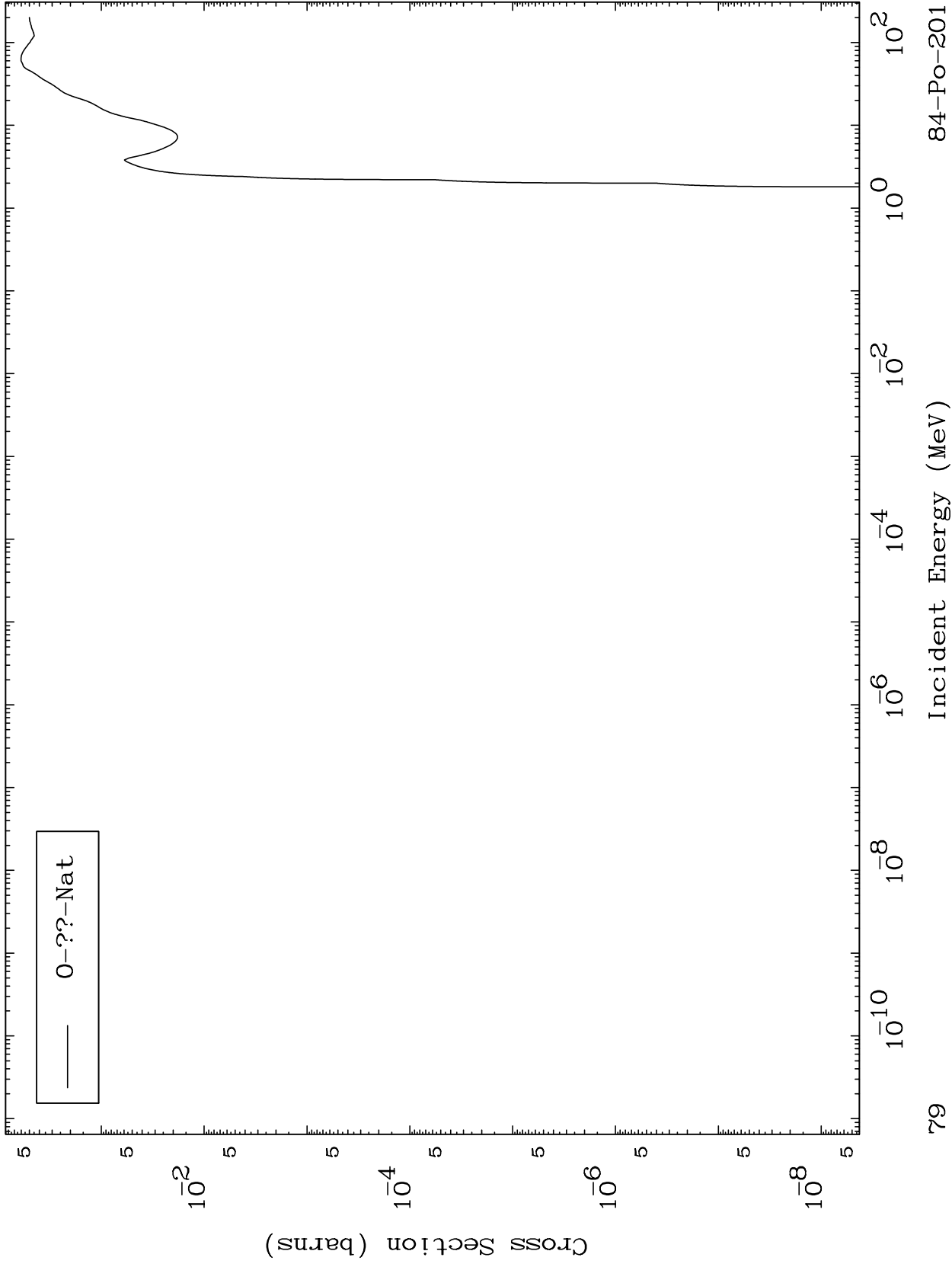
78

84-Po-201

MAT 8410

Fission
Radionuclide Production Cross Section

84-Po-201



79

Incident Energy (MeV)

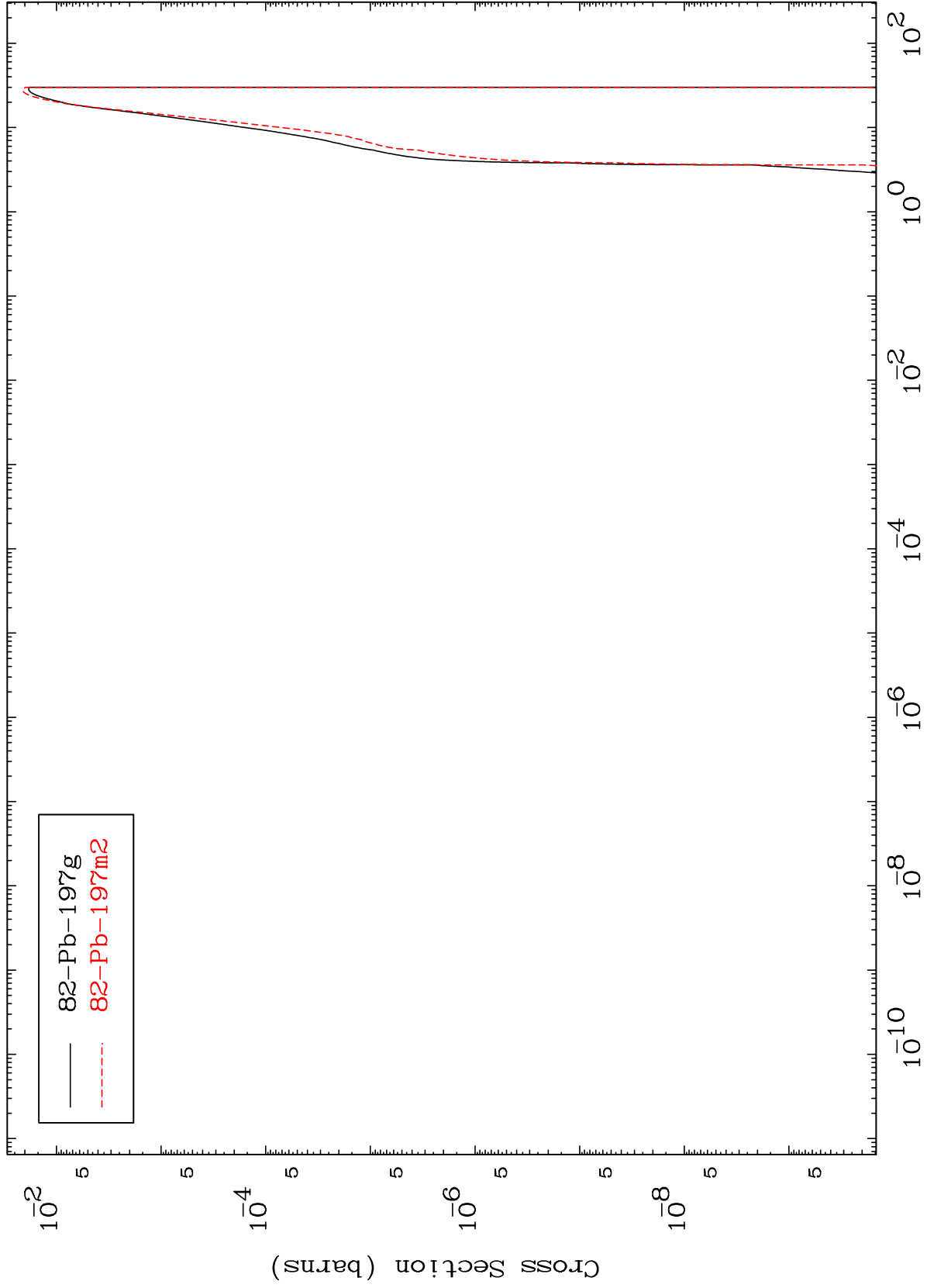
84-Po-201

MAT 8410

(n,n') α

84-Po-201

Radionuclide Production Cross Section



80

Incident Energy (MeV)

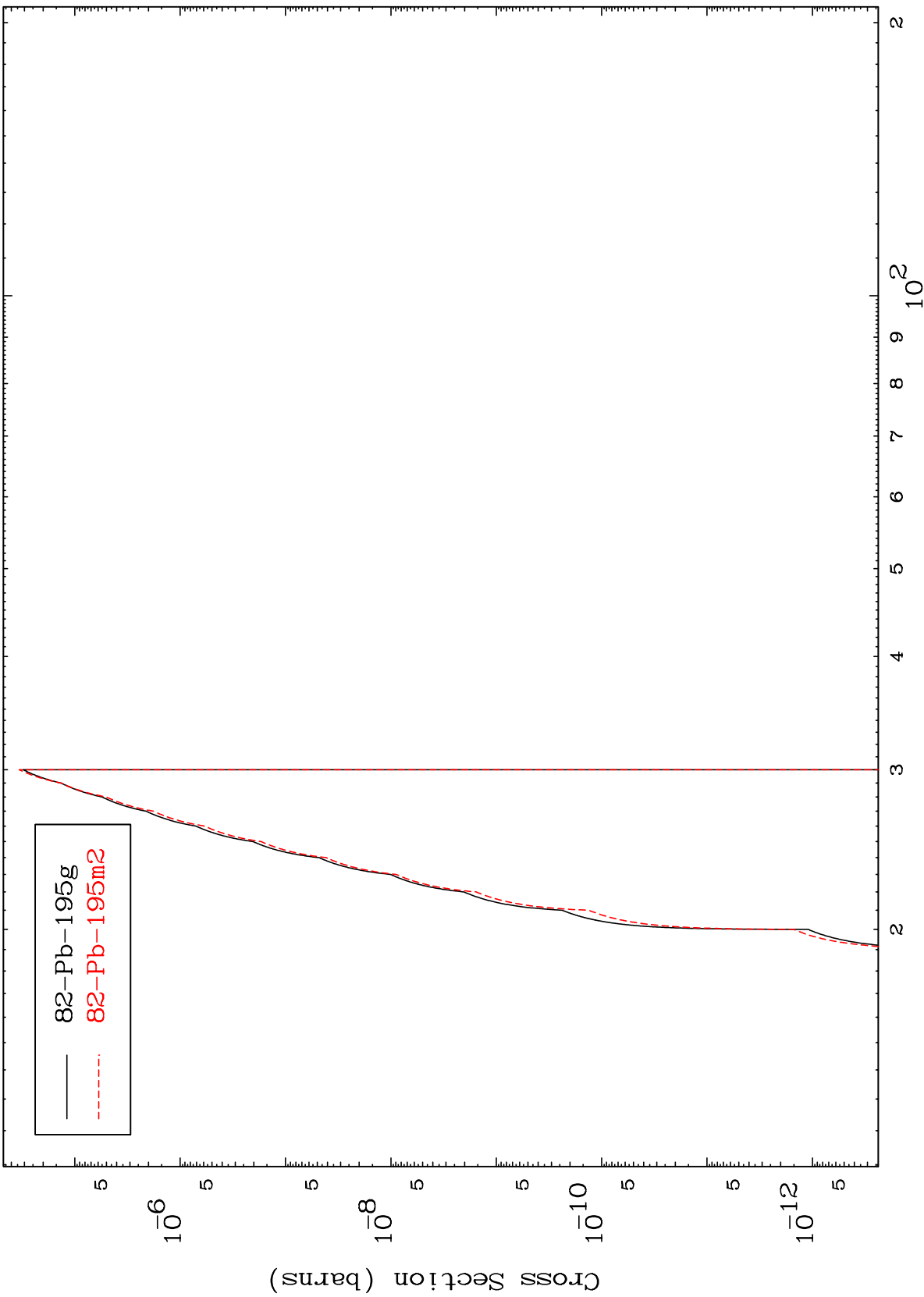
84-Po-201

MAT 8410

(n,3n) α

84-Po-201

Radionuclide Production Cross Section

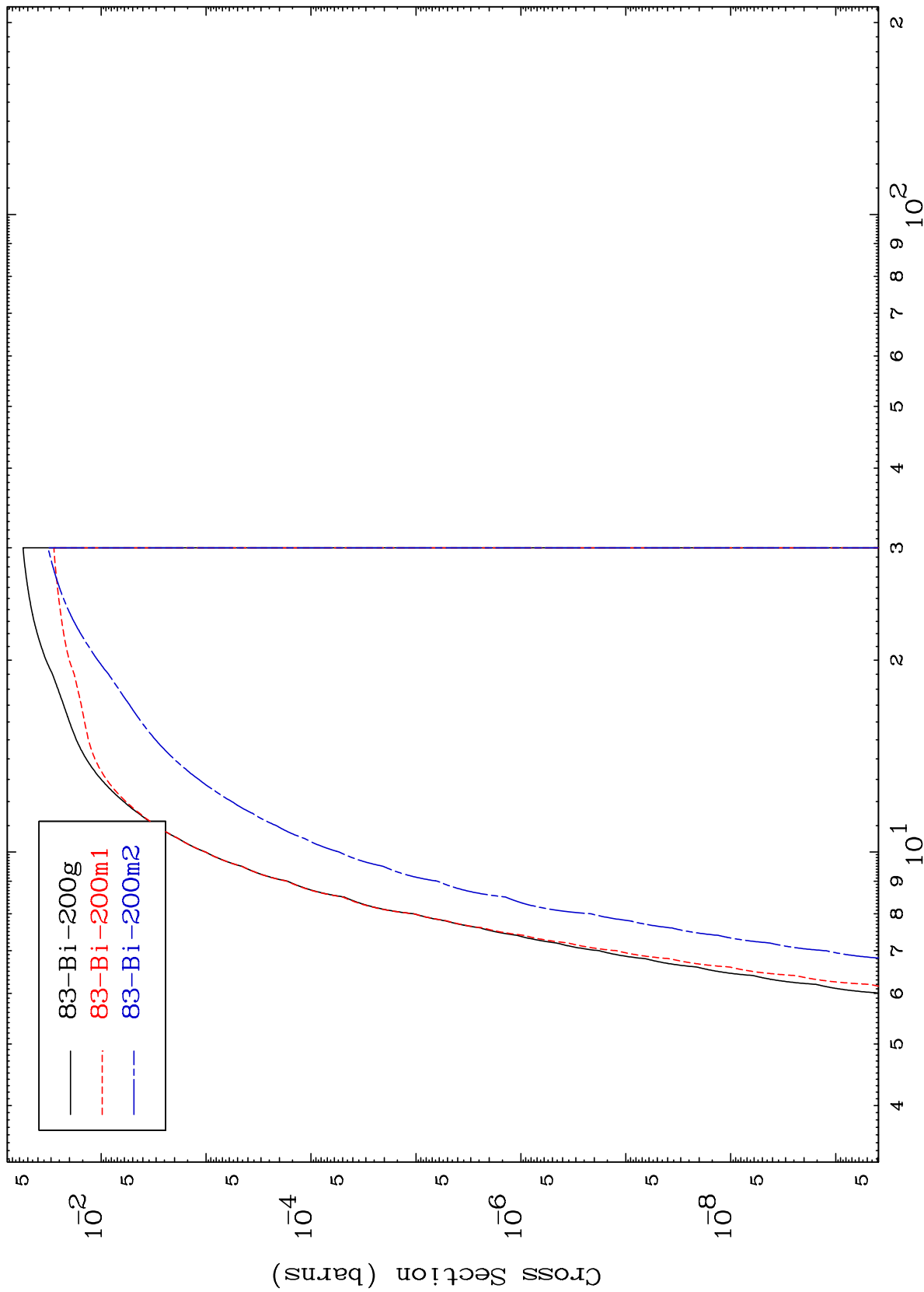


81

Incident Energy (MeV)

84-Po-201

Radionuclide Production Cross Section

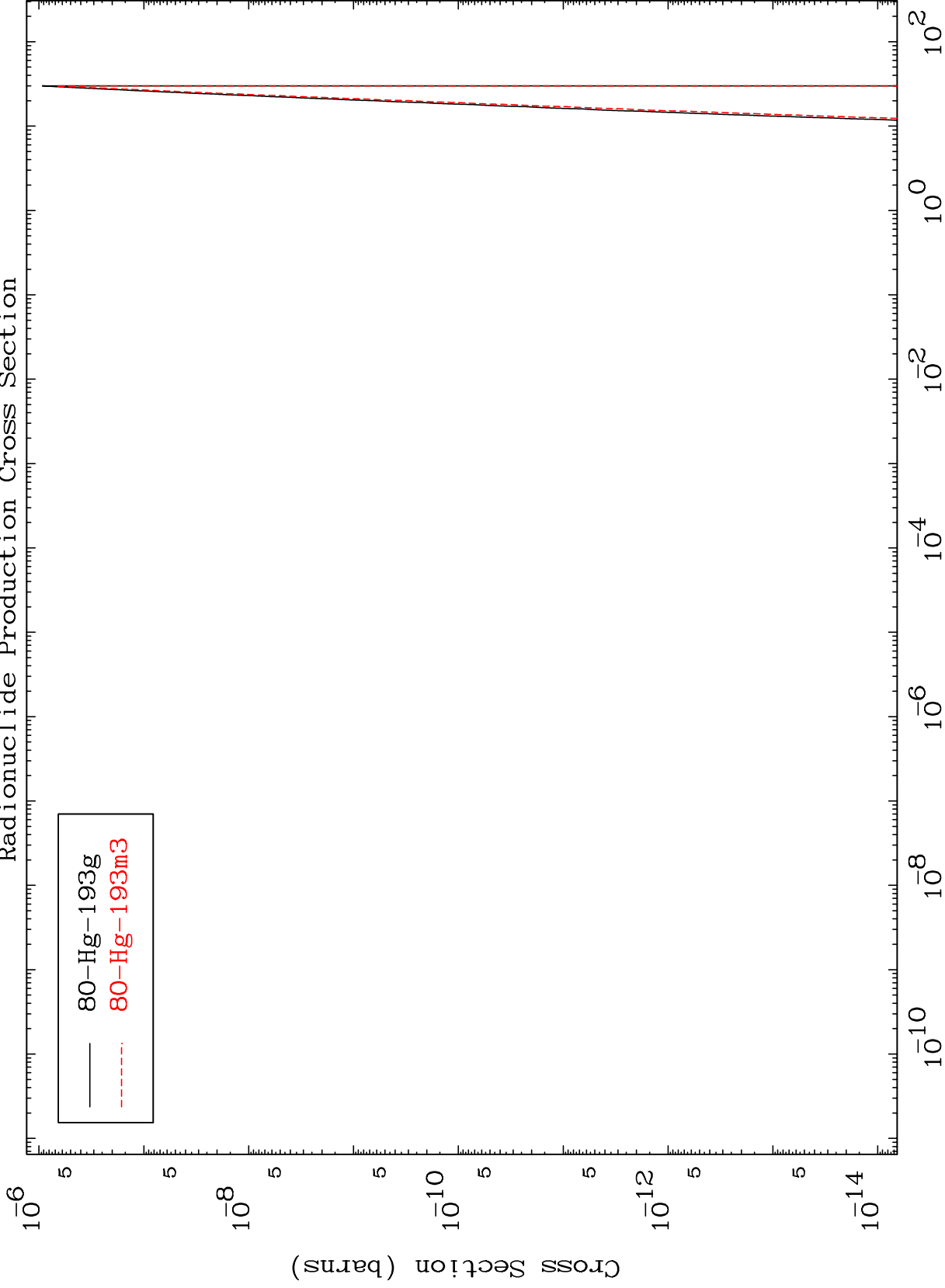


MAT 8410

(n,n') 2 α

84-Po-201

Radionuclide Production Cross Section



83

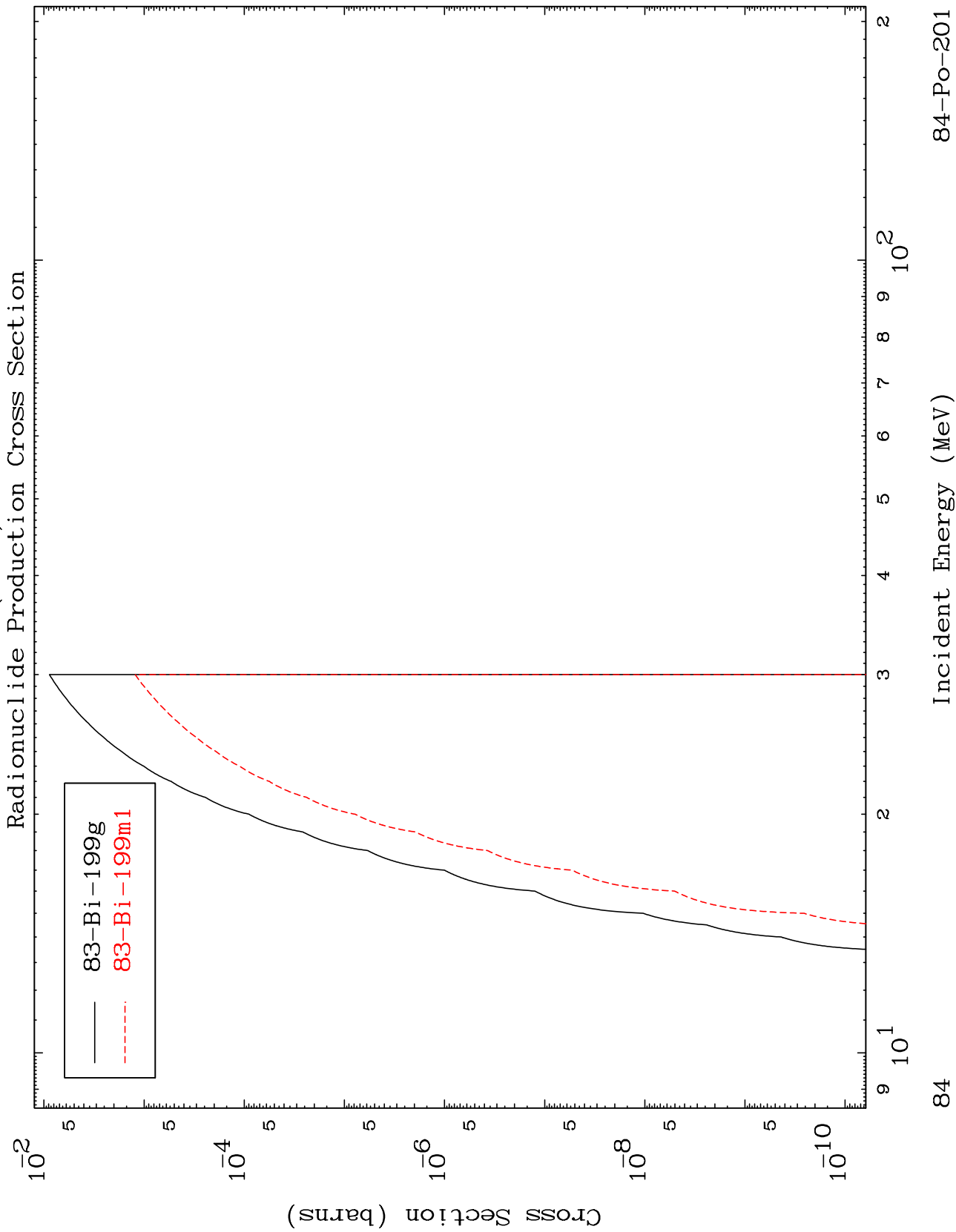
Incident Energy (MeV)

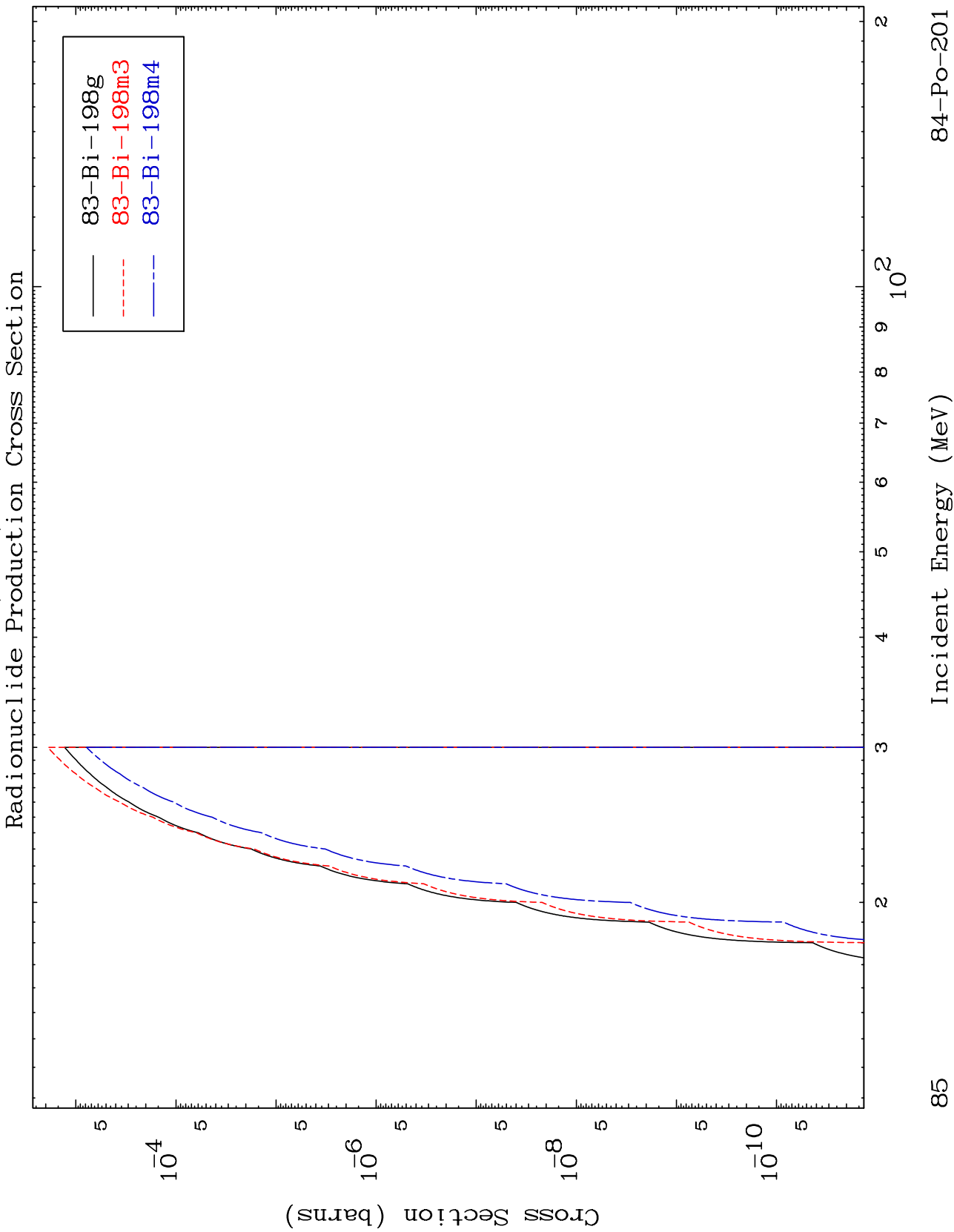
84-Po-201

MAT 8410

(n,n') d

84-Po-201



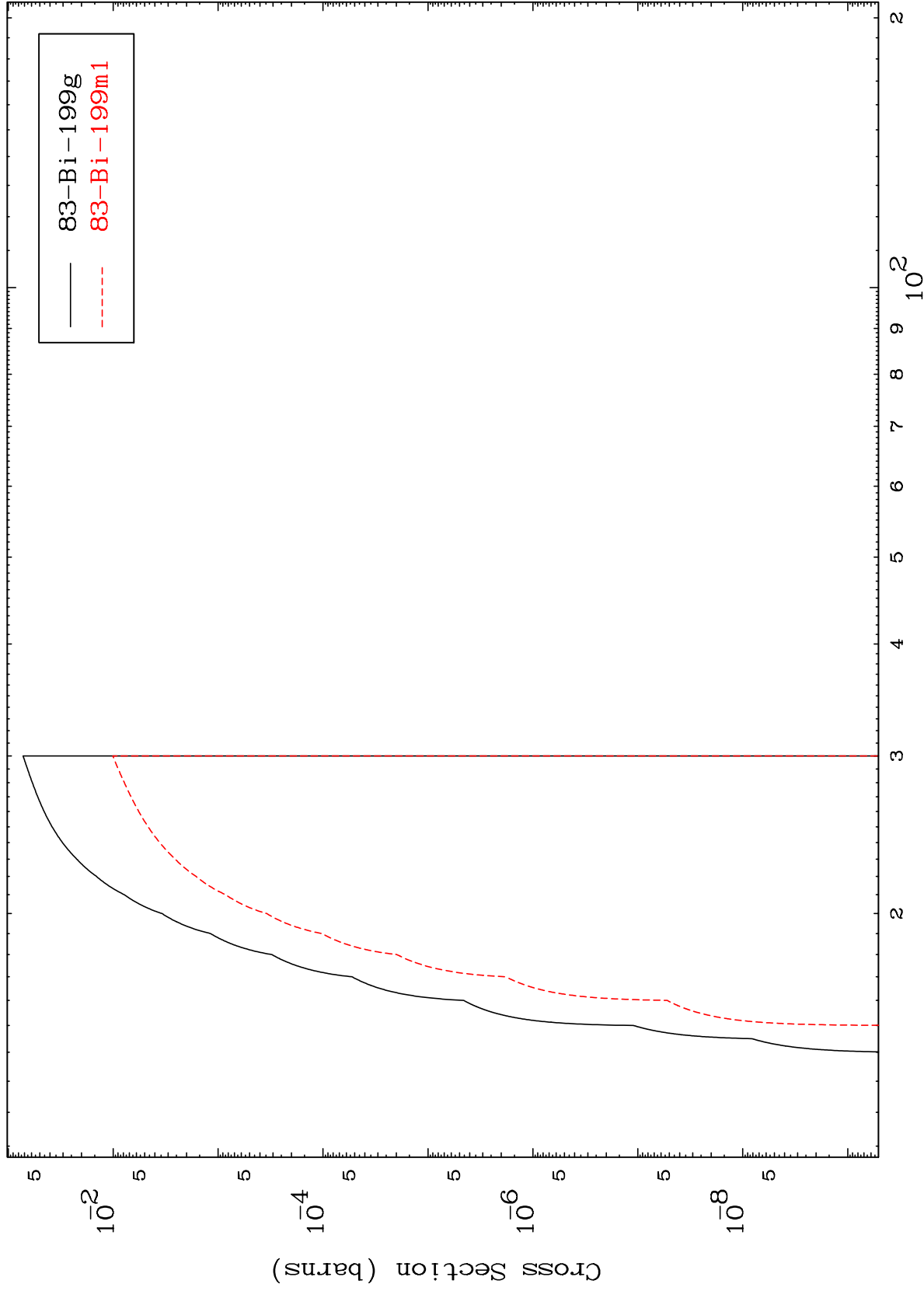


MAT 8410

84-Po-201

(n,2n) p

Radionuclide Production Cross Section

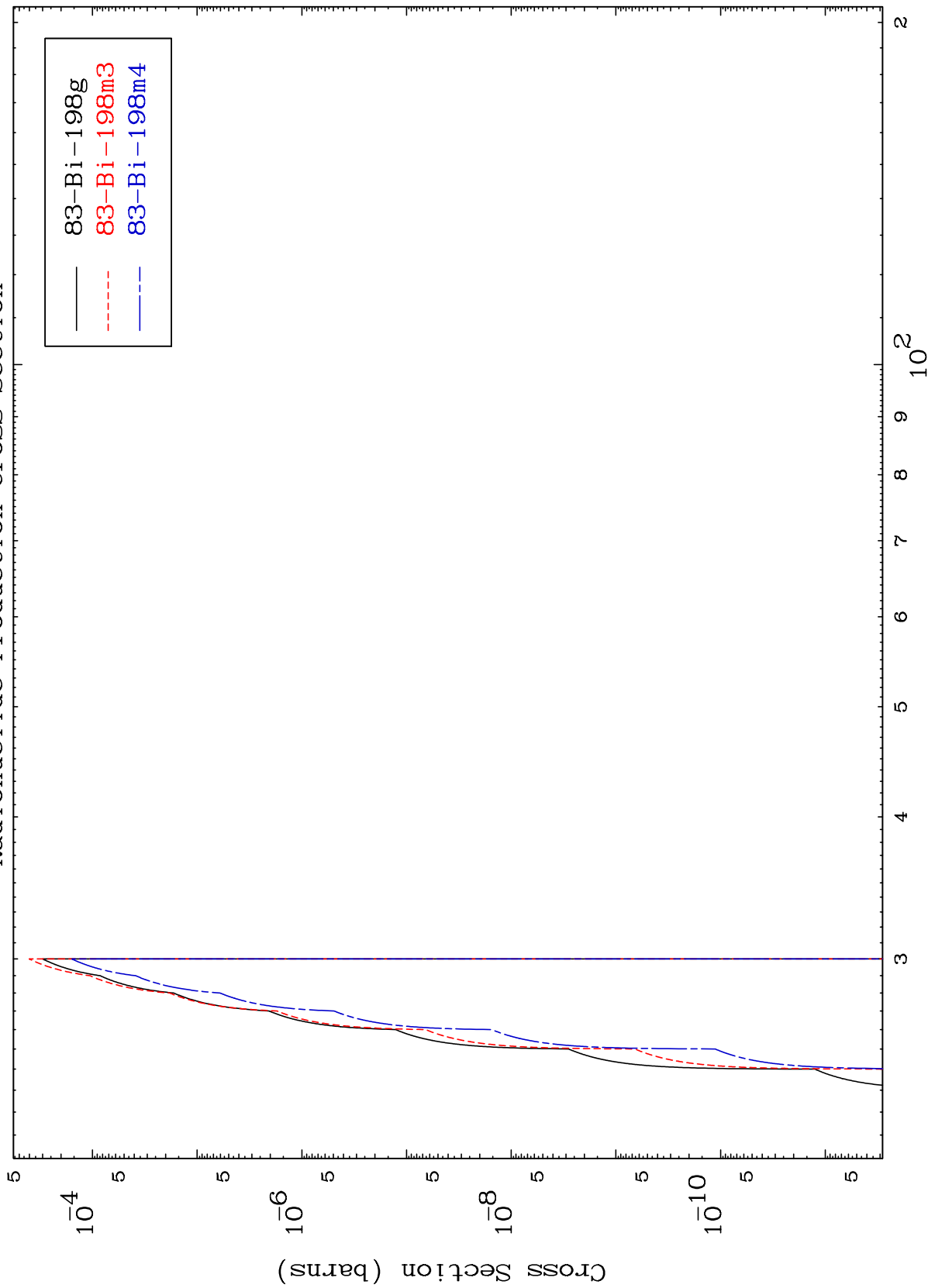


86

Incident Energy (MeV)

84-Po-201

Radionuclide Production Cross Section

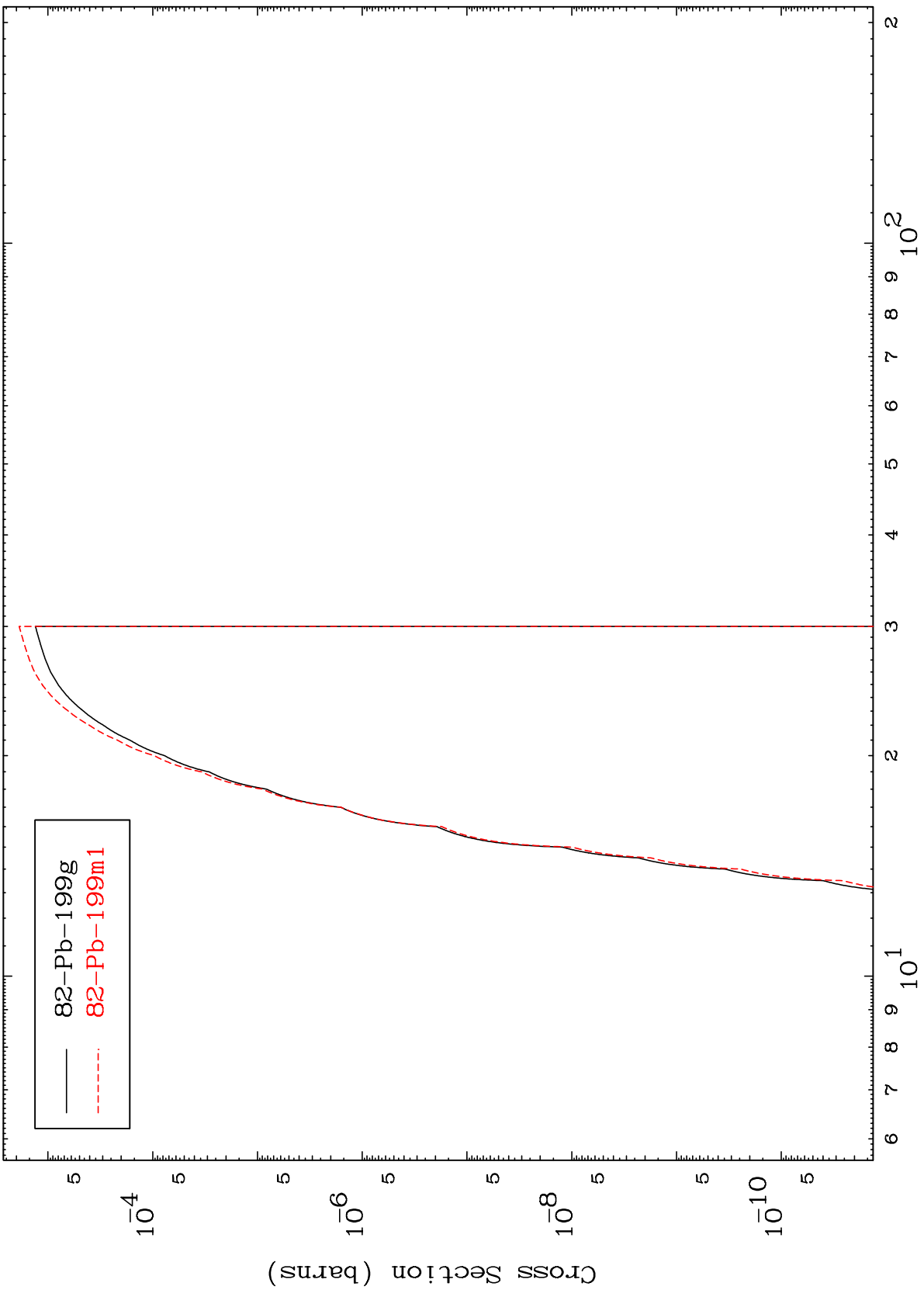


MAT 8410

(n,2n) p

84-Po-201

Radionuclide Production Cross Section



88

Incident Energy (MeV)

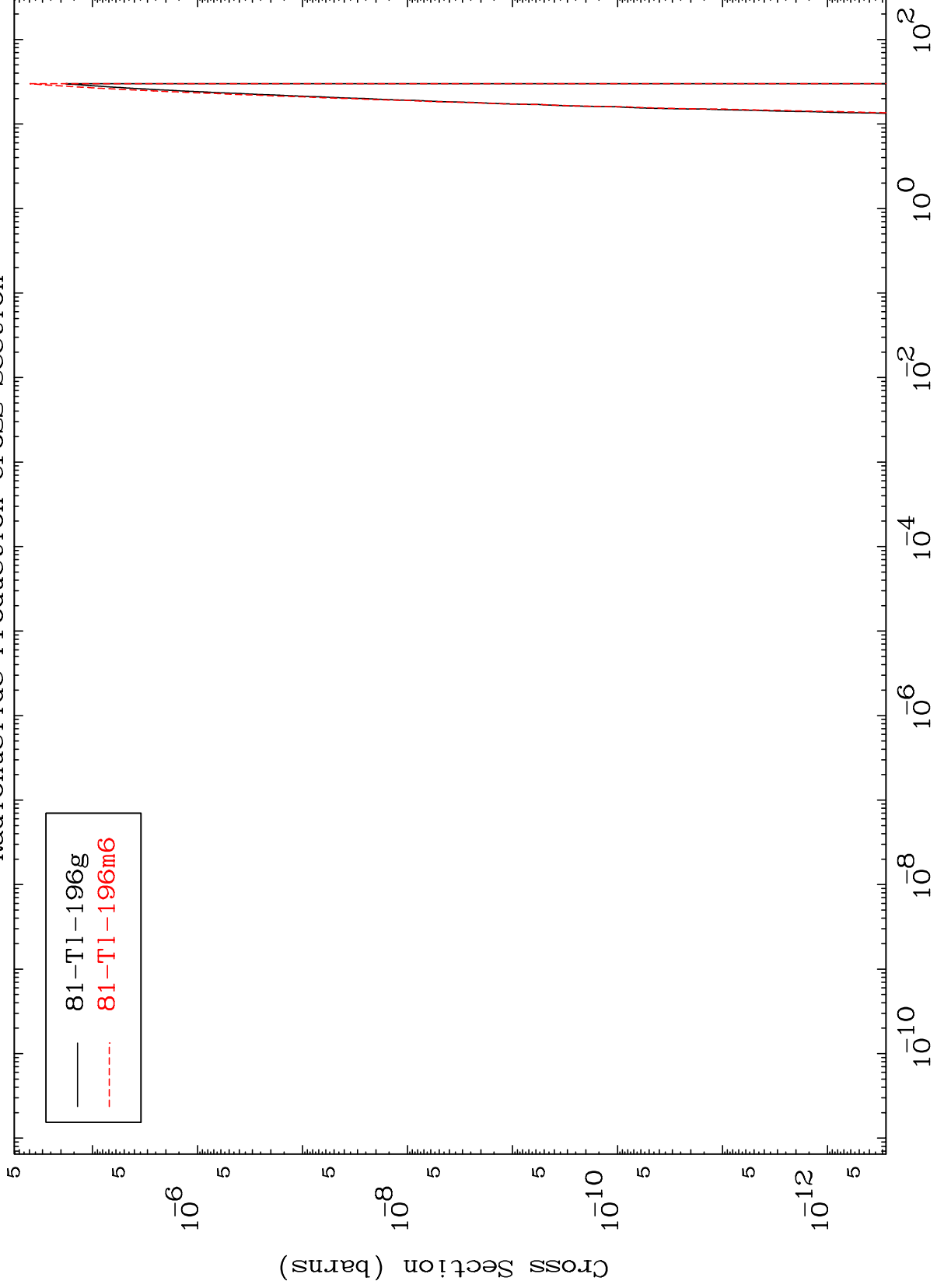
84-Po-201

MAT 8410

(n,n') p α

84-Po-201

Radionuclide Production Cross Section



89

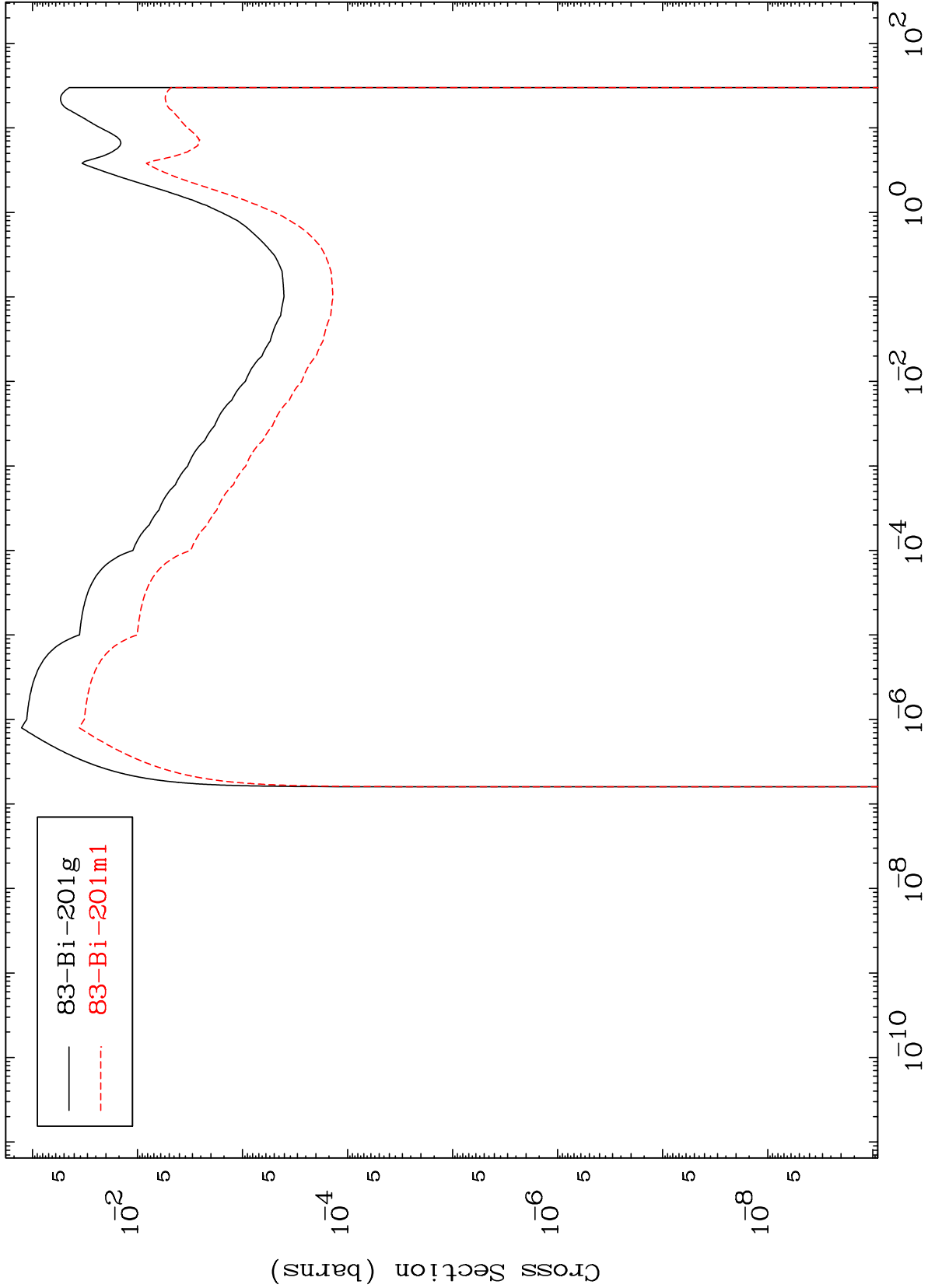
Incident Energy (MeV)

84-Po-201

MAT 8410

84-Po-201

Radionuclide Production Cross Section (n,p)



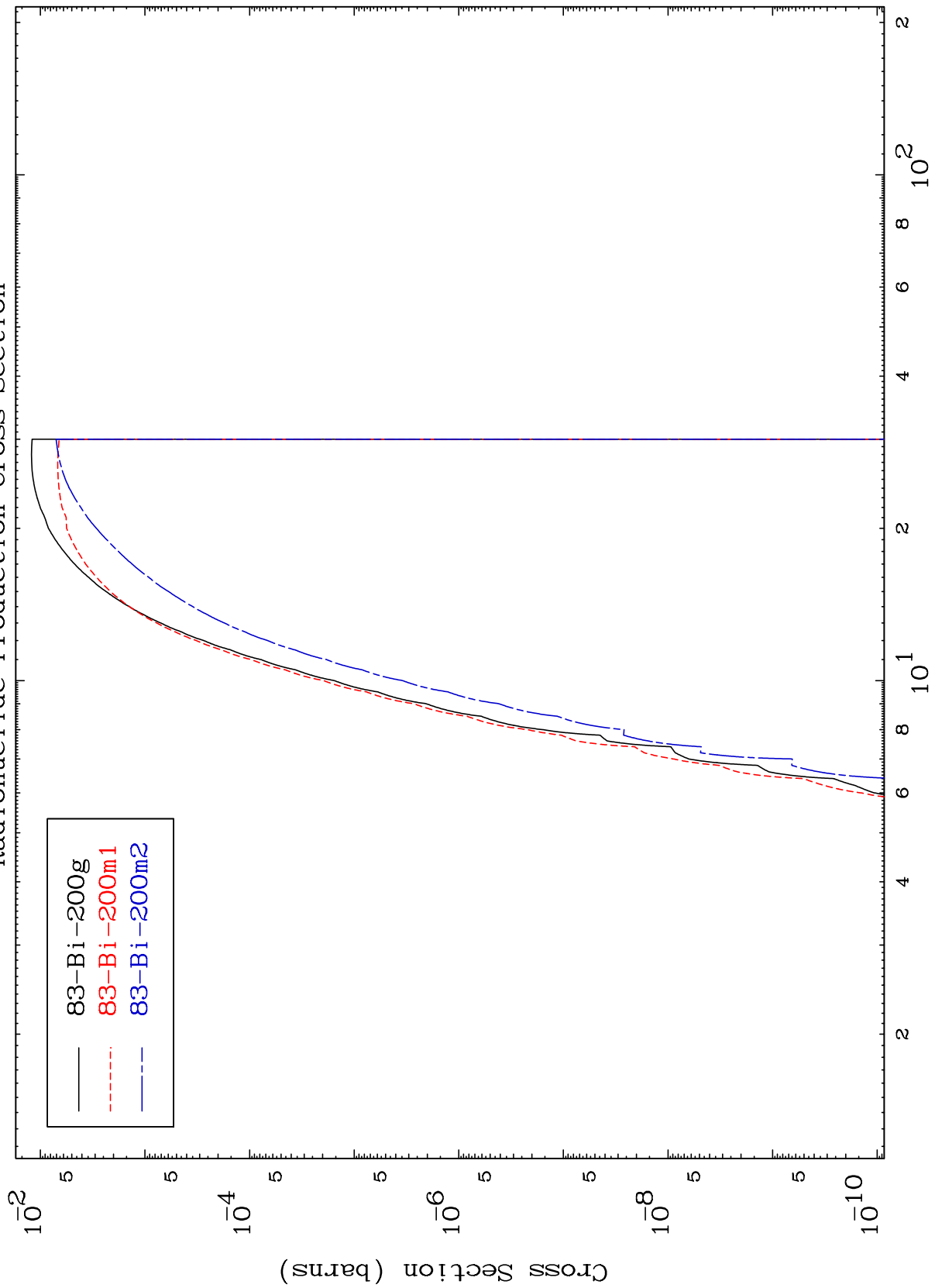
90

84-Po-201

MAT 8410

84-Po-201

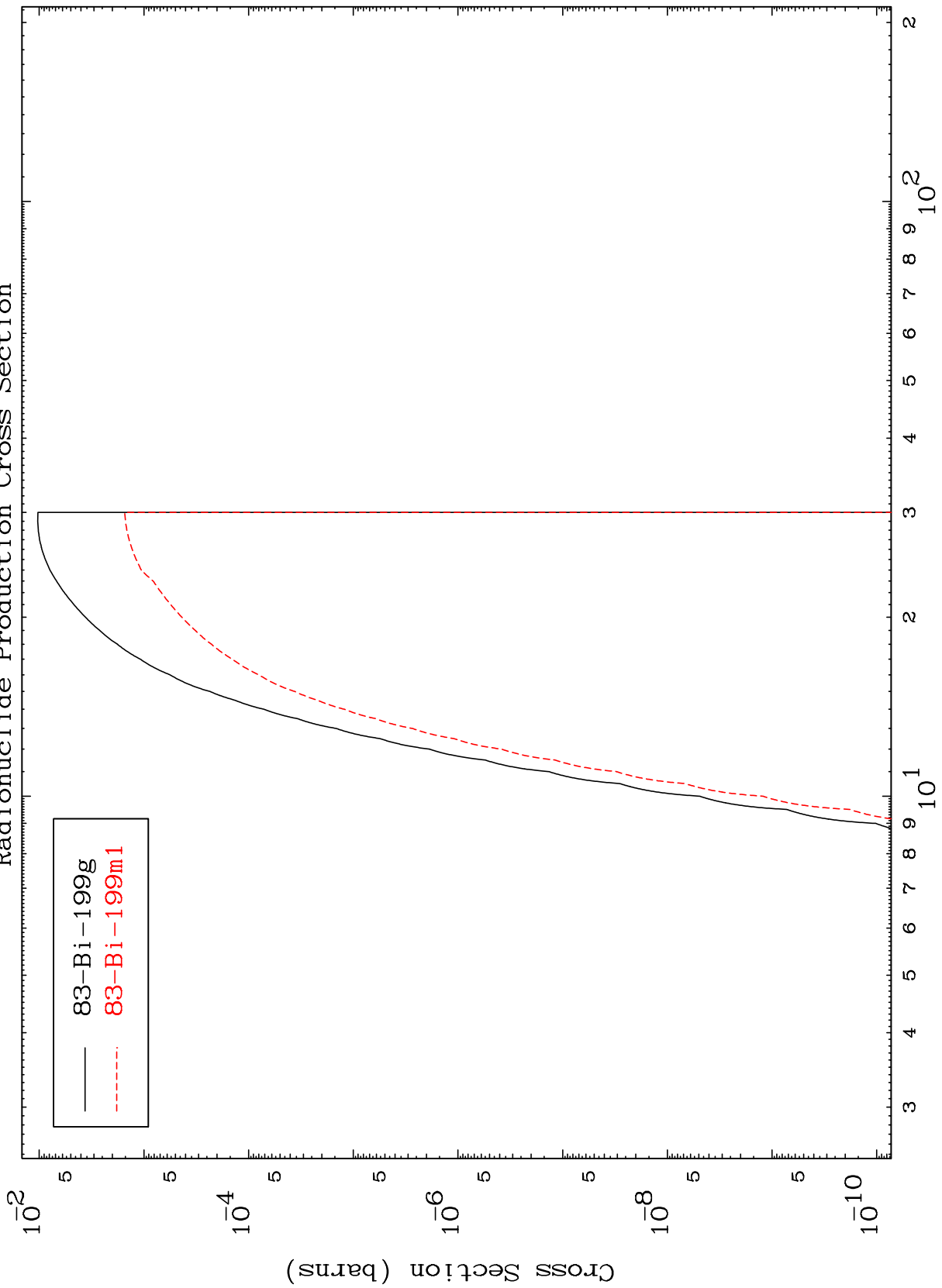
(n,d)
Radionuclide Production Cross Section



MAT 8410

84-Po-201

Radionuclide Production Cross Section



Incident Energy (MeV)

84-Po-201

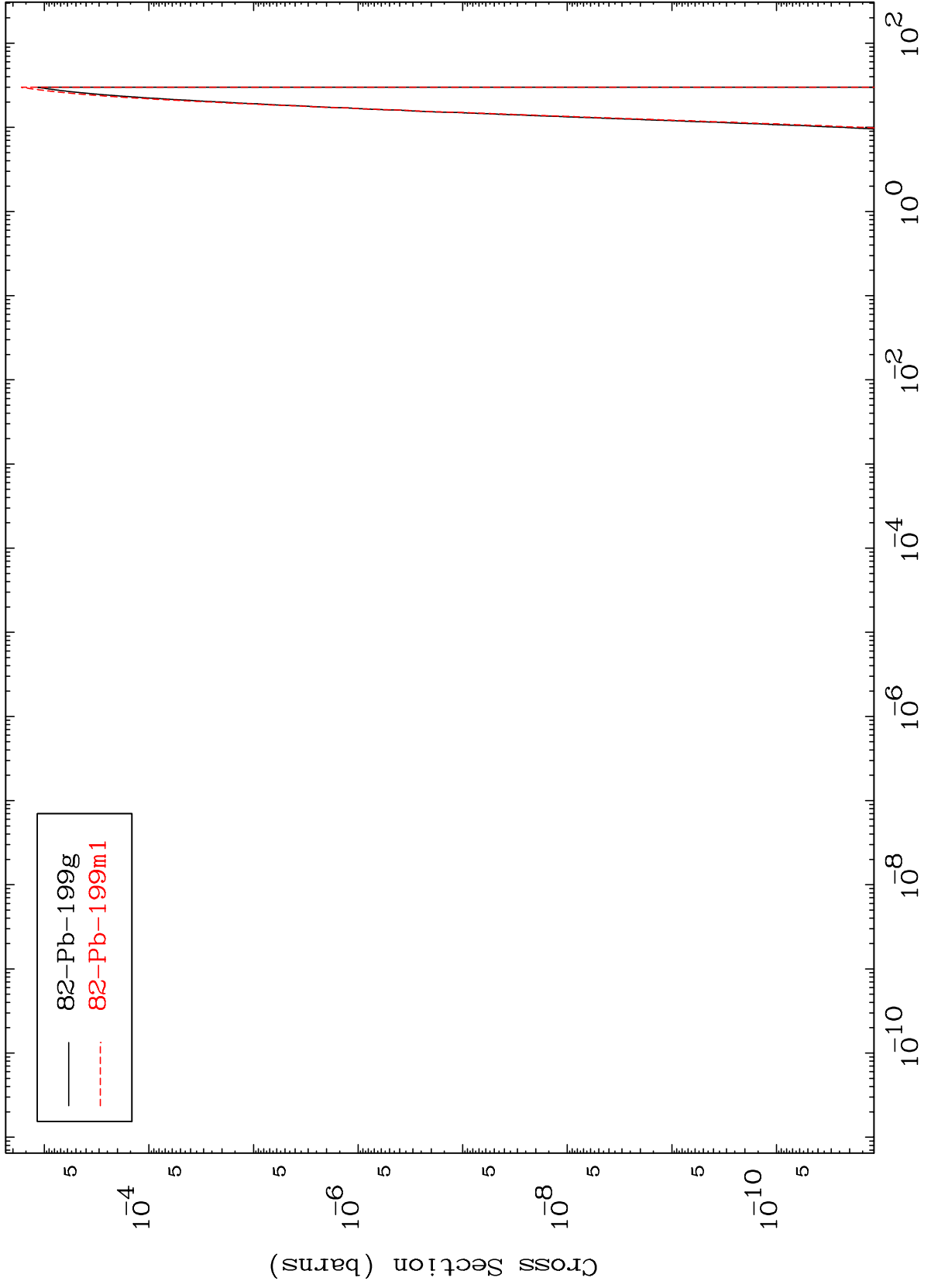
92

MAT 8410

(n,He-3)

84-Po-201

Radionuclide Production Cross Section

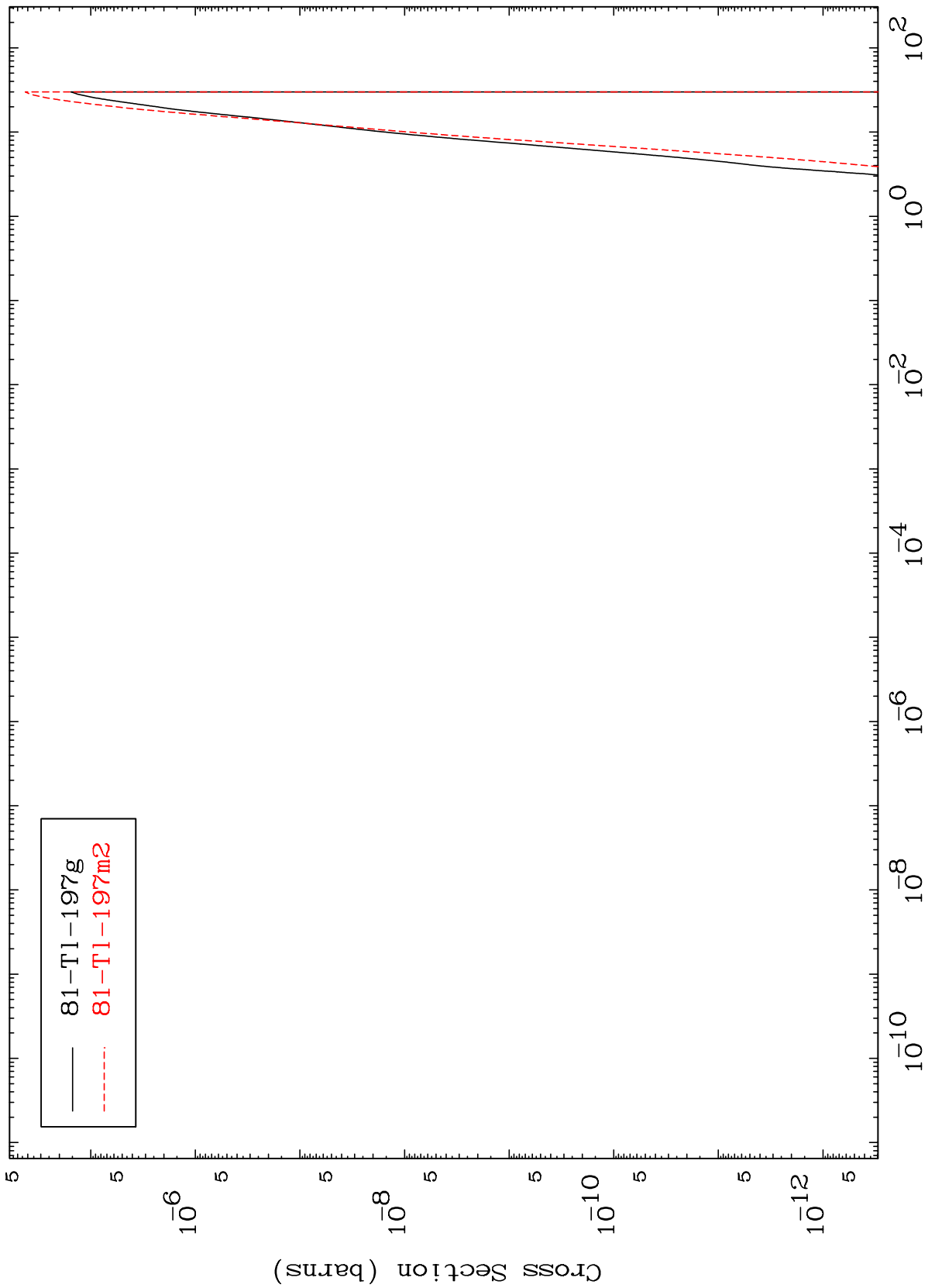


MAT 8410

(n,p) α

84-Po-201

Radionuclide Production Cross Section



81-Tl-197g
81-Tl-197m2

94

Incident Energy (MeV)

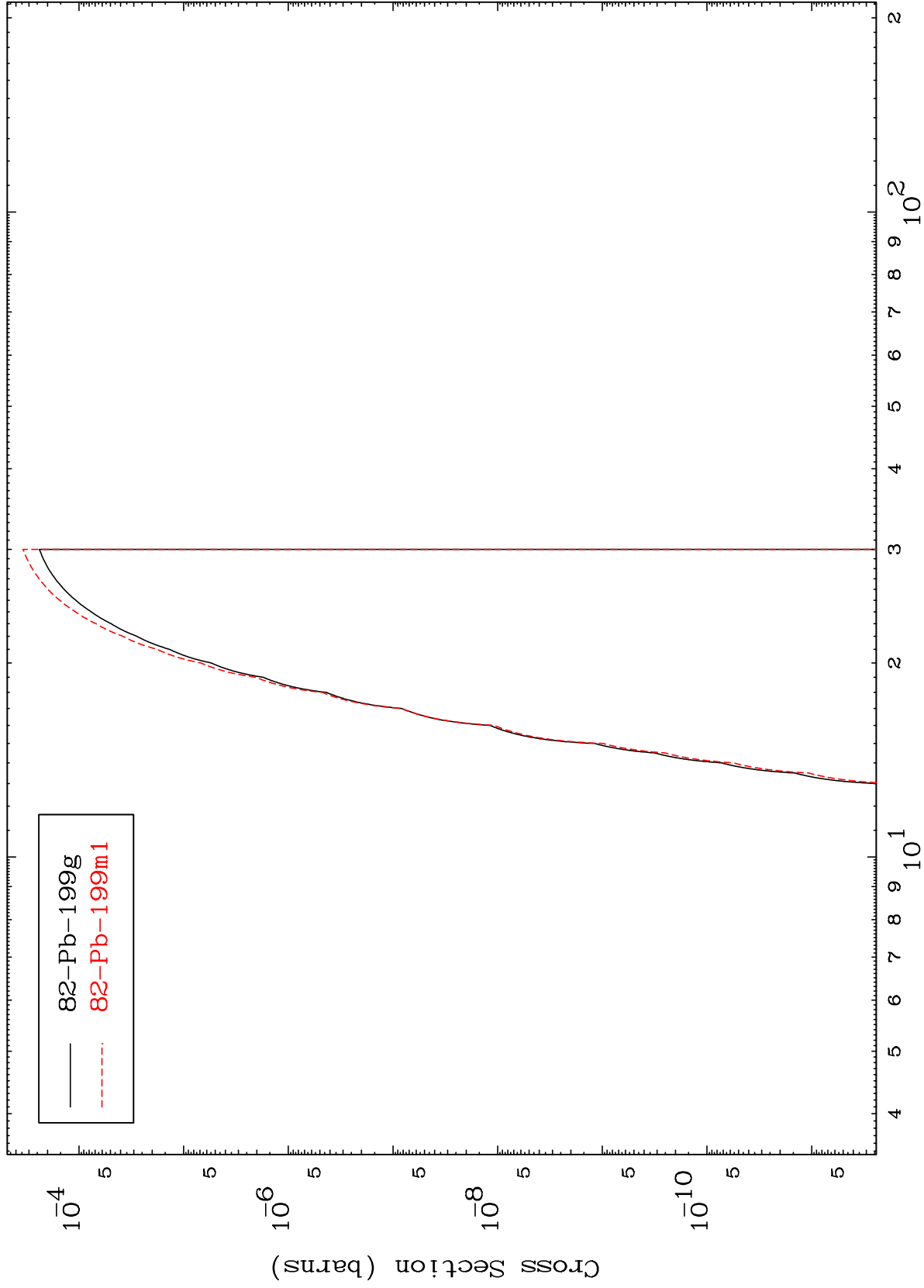
84-Po-201

MAT 8410

(n,p) d

84-Po-201

Radionuclide Production Cross Section



95

Incident Energy (MeV)

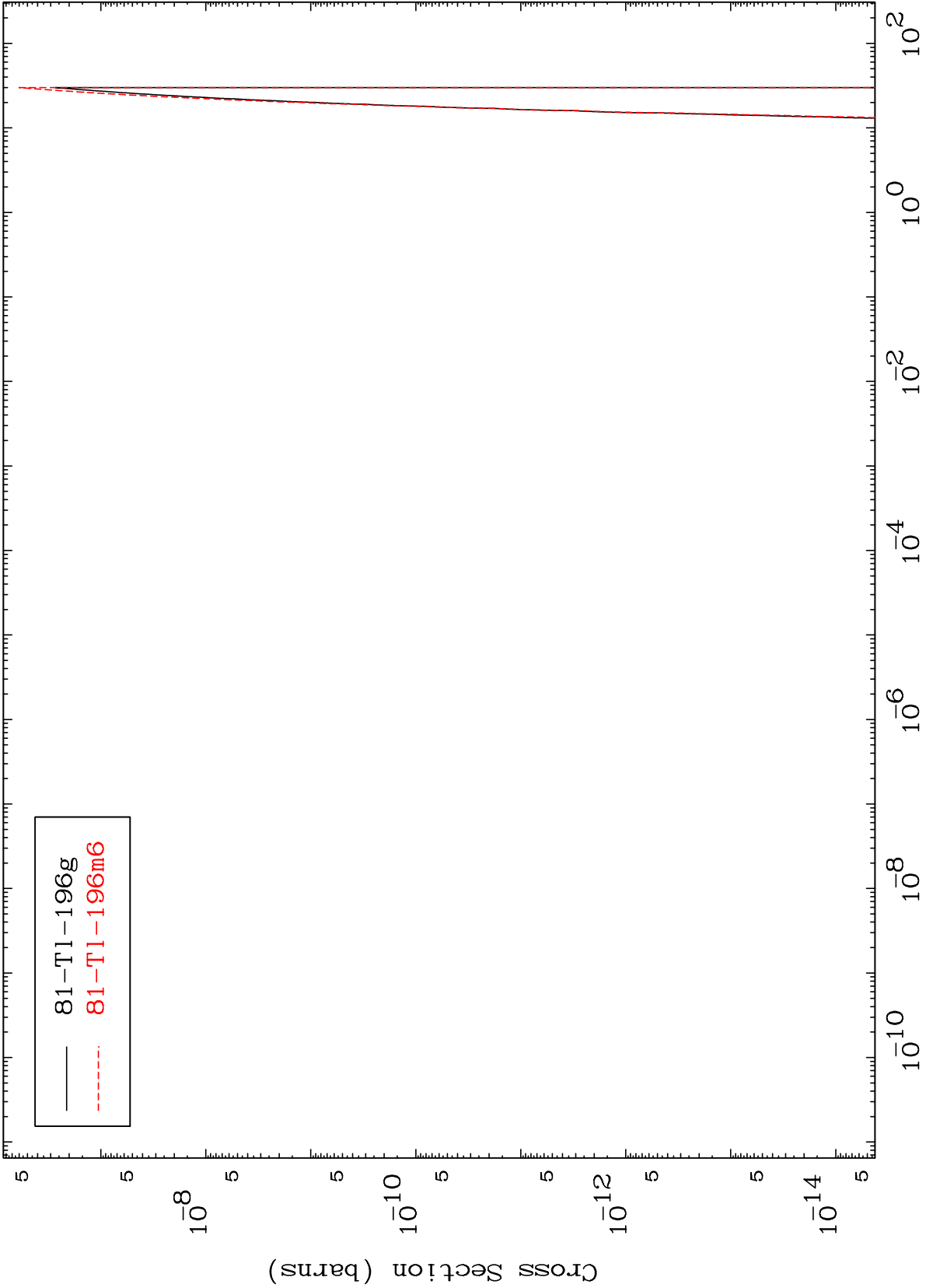
84-Po-201

MAT 8410

(n,d) α

84-Po-201

Radionuclide Production Cross Section



96

Incident Energy (MeV)

84-Po-201