

Program EVALPLOT  
(Version 2021-1)

by

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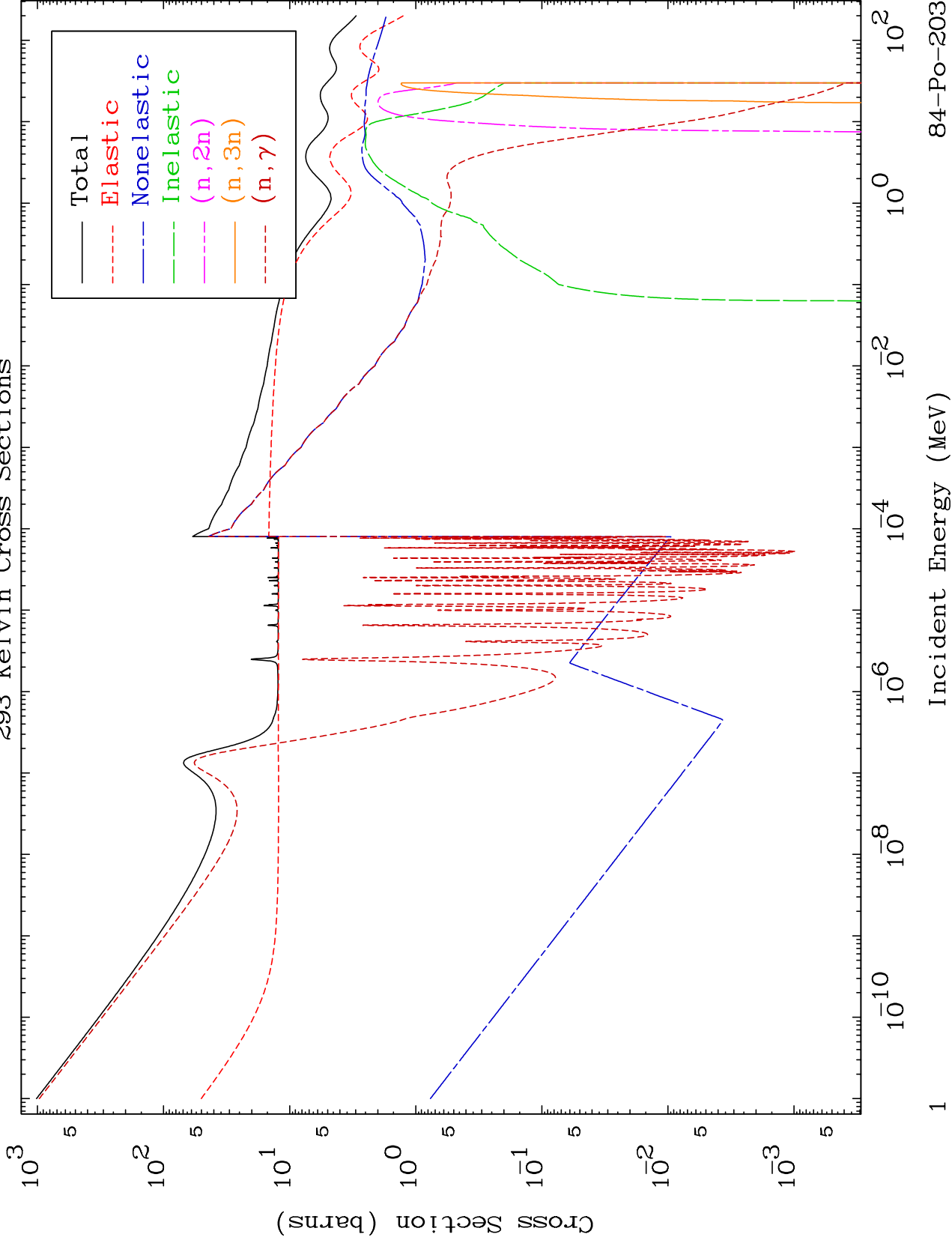
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Press Mouse Button to Start

MAT 8416

Neutron Major  
293 Kelvin Cross Sections

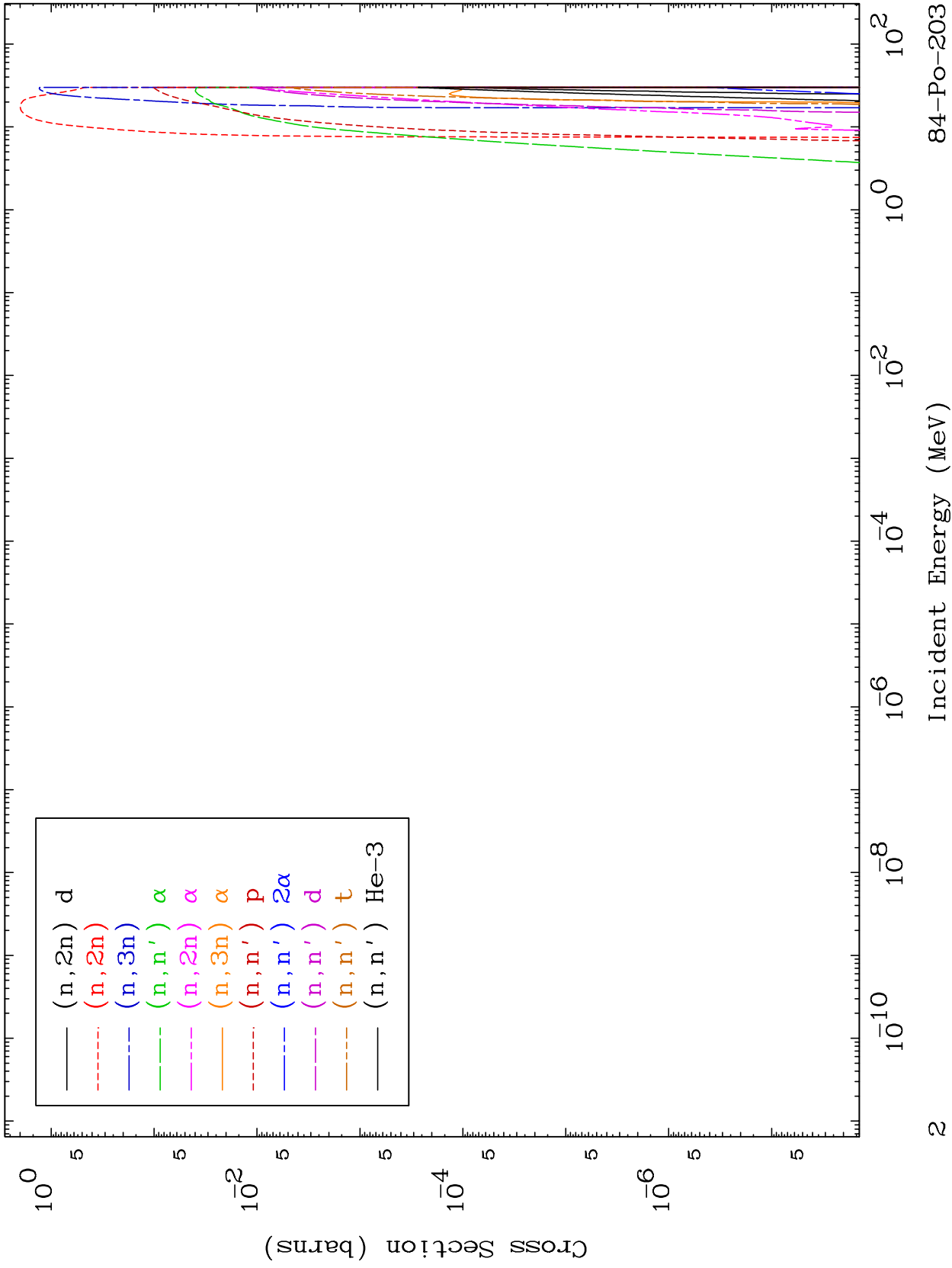
84-Po-203



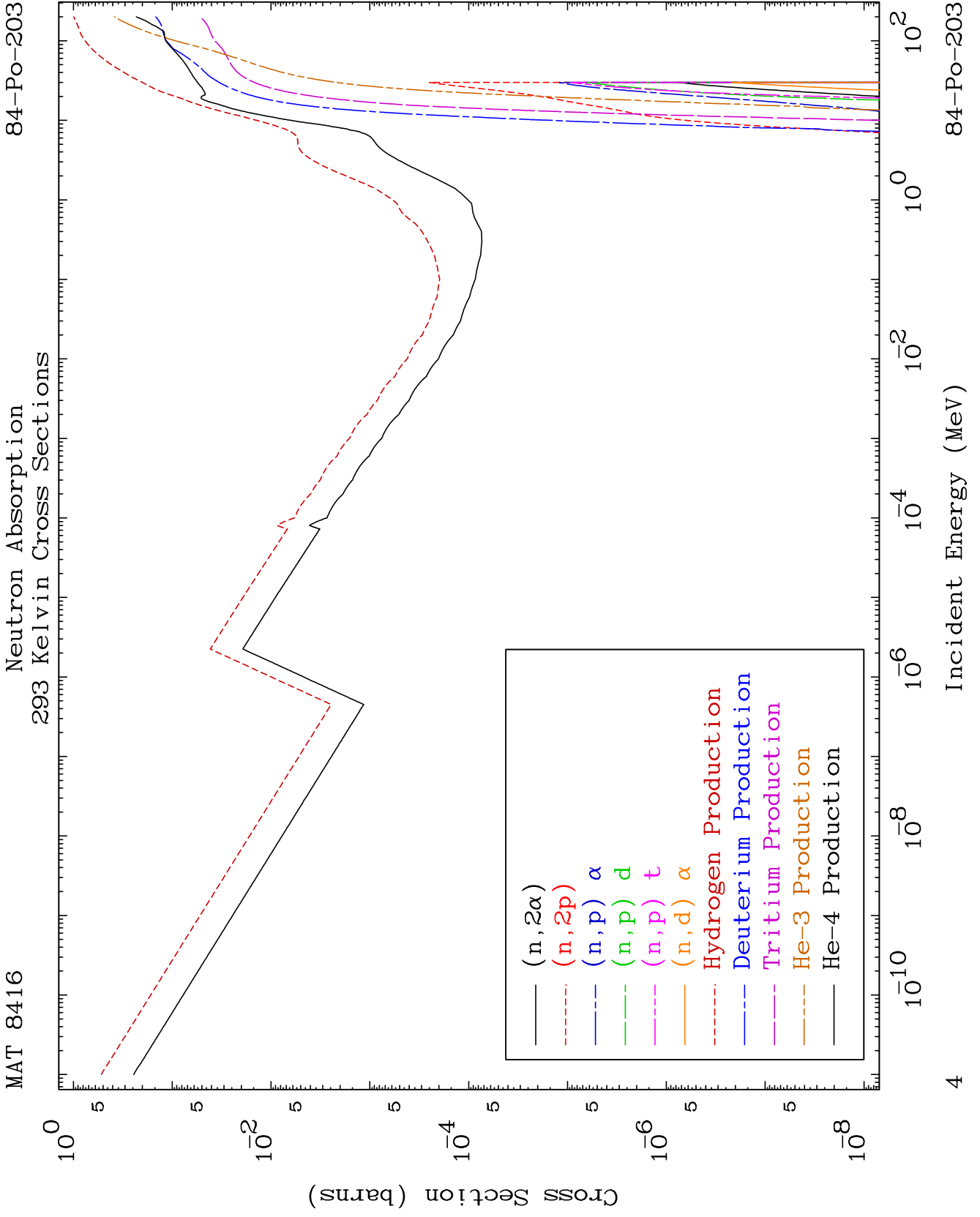
MAT 8416

Neutron Absorption  
293 Kelvin Cross Sections

84-Po-203



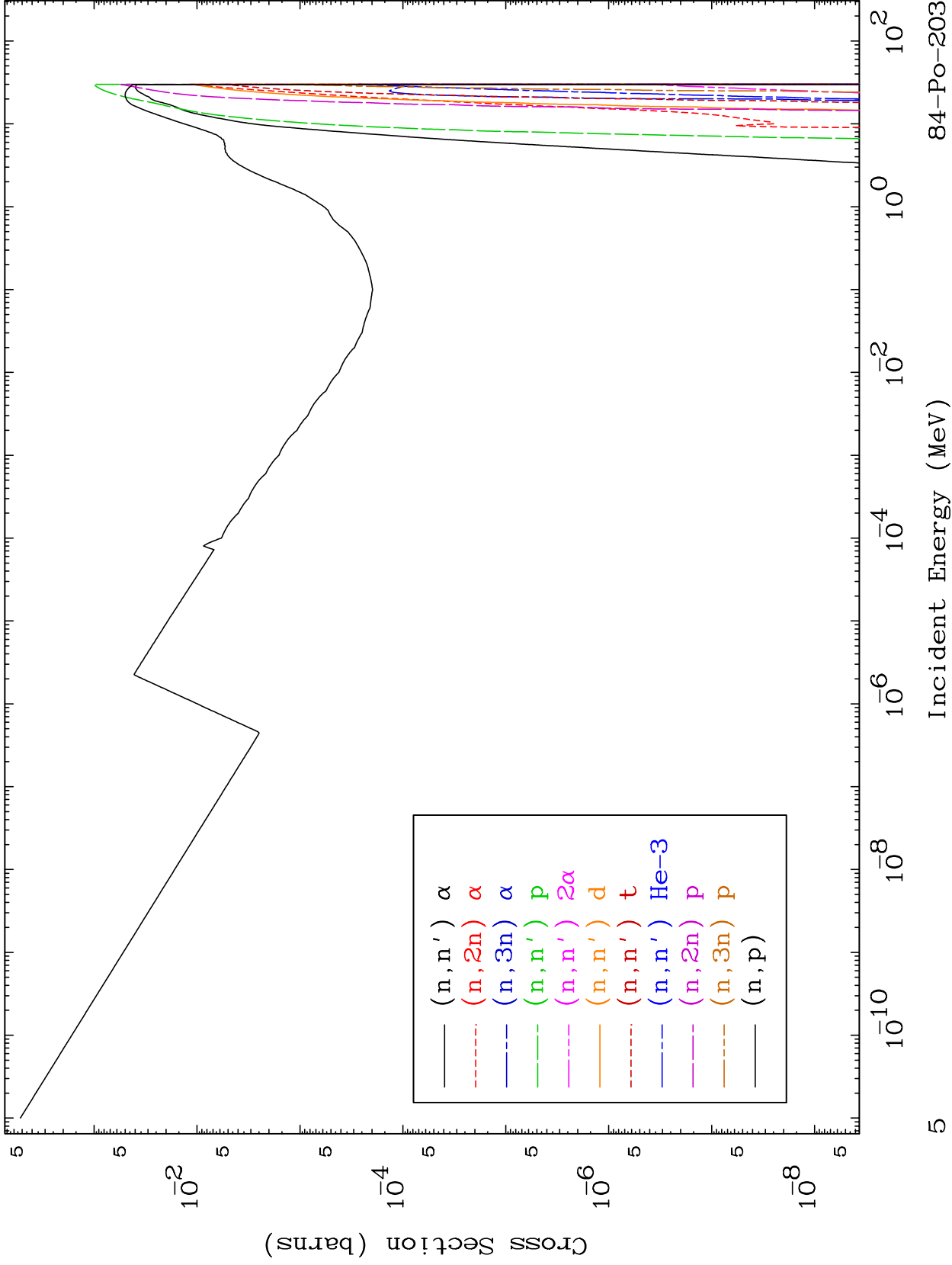




MAT 8416

Charged Particle  
293 Kelvin Cross Sections

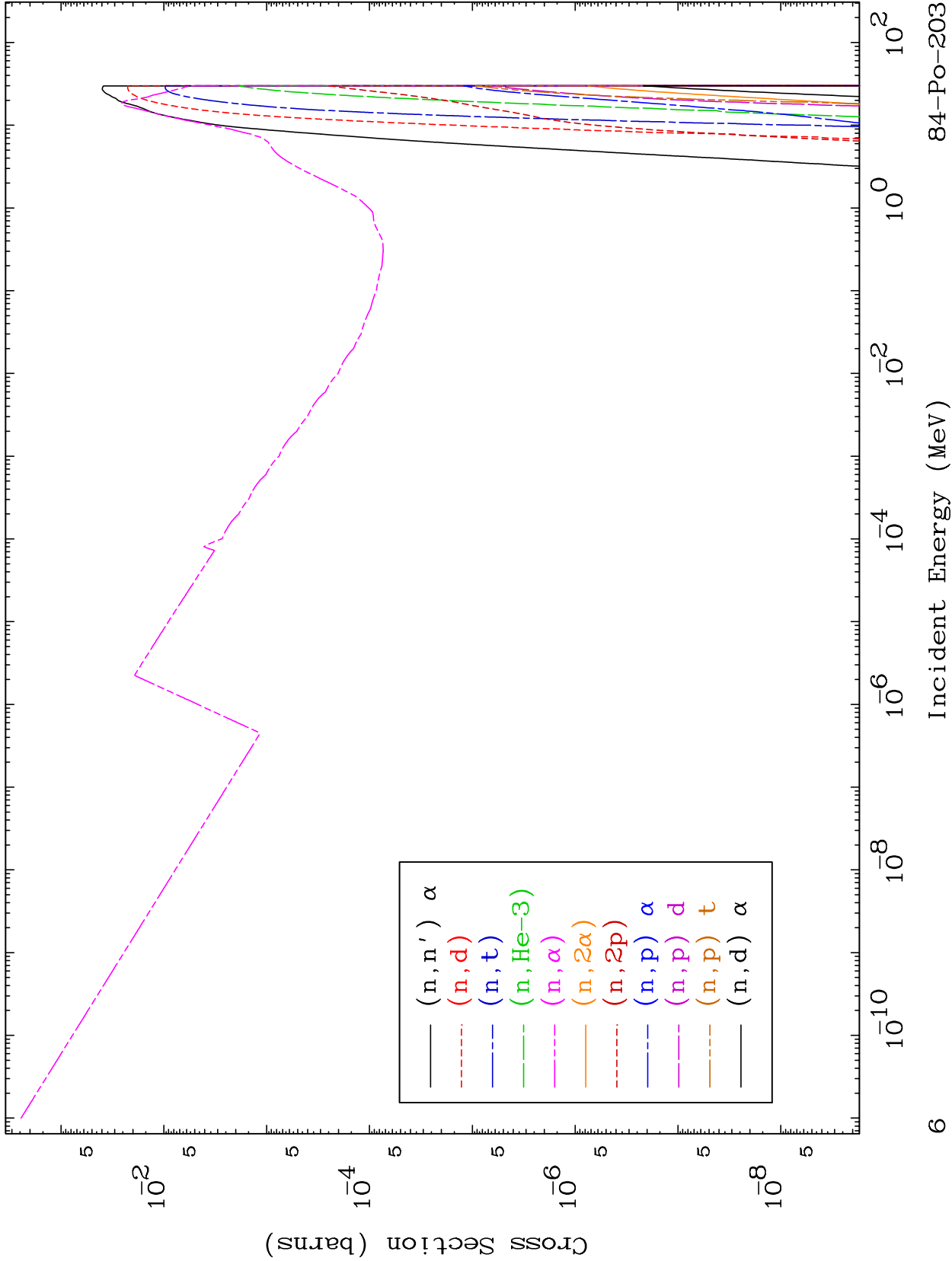
84-Po-203



MAT 8416

Charged Particle  
293 Kelvin Cross Sections

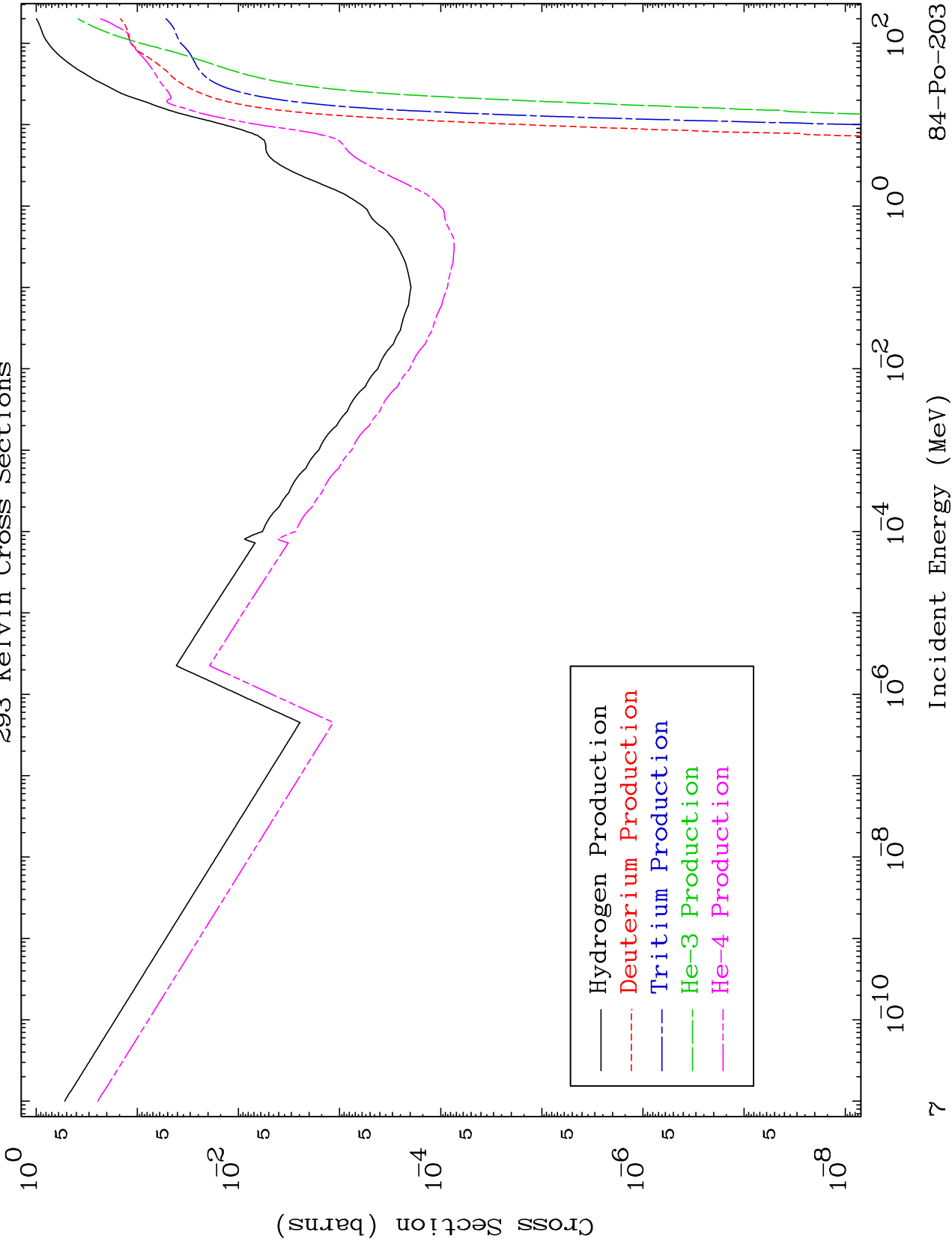
84-Po-203



MAT 8416

Particle Production  
293 Kelvin Cross Sections

84-Po-203

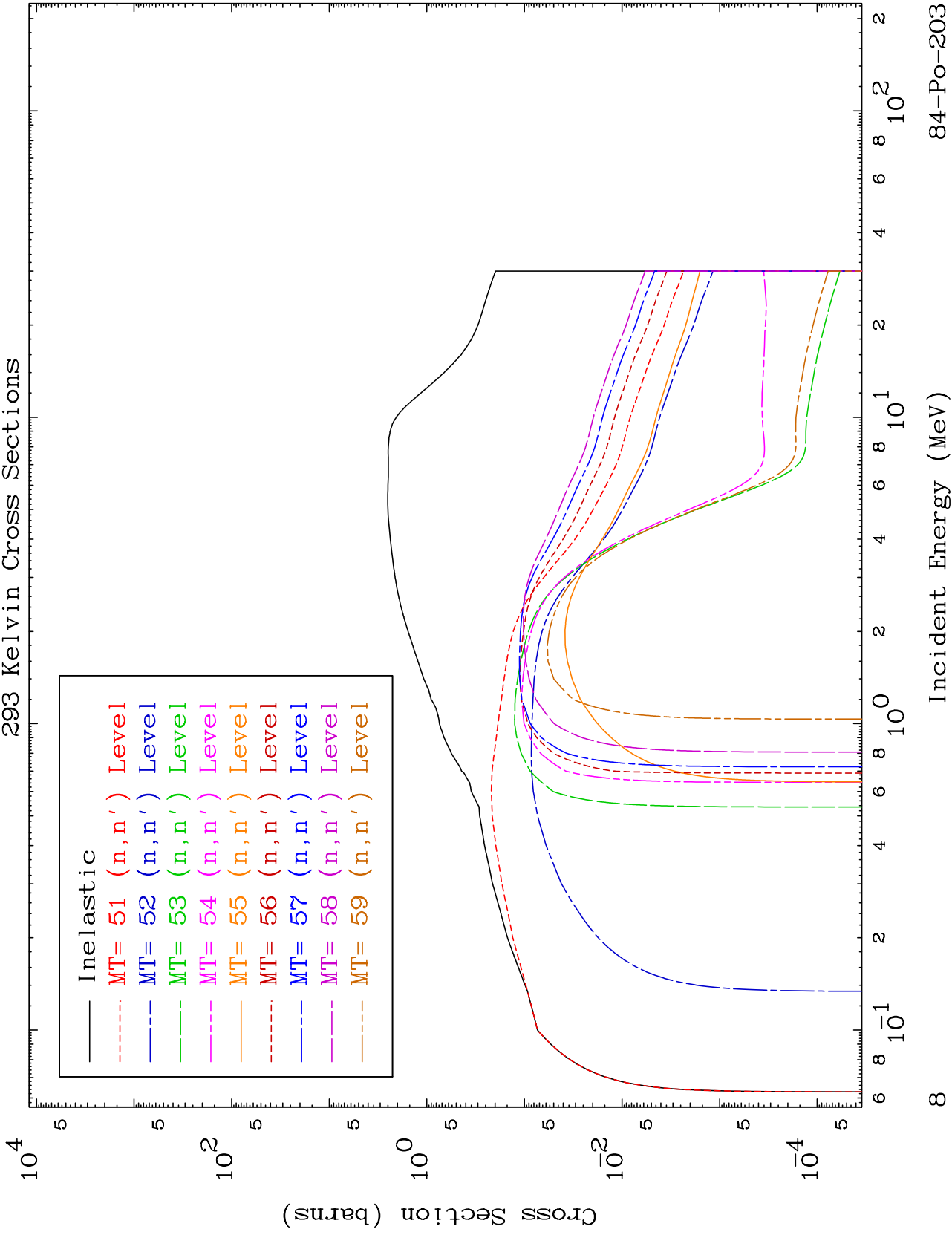




MAT 8416

(n,n') Levels  
293 Kelvin Cross Sections

84-Po-203



8

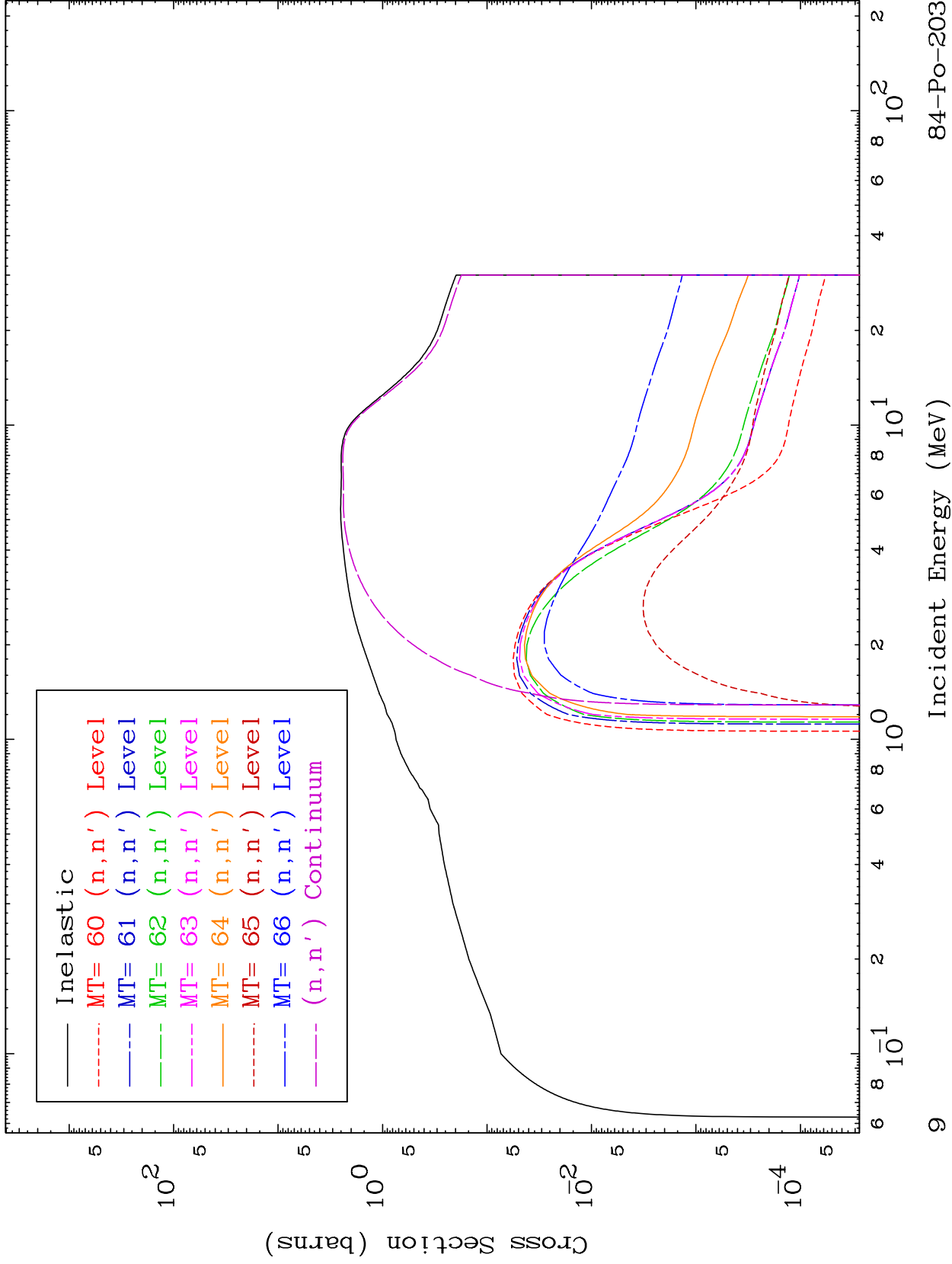
Incident Energy (MeV)

84-Po-203

MAT 8416

(n,n') Levels  
293 Kelvin Cross Sections

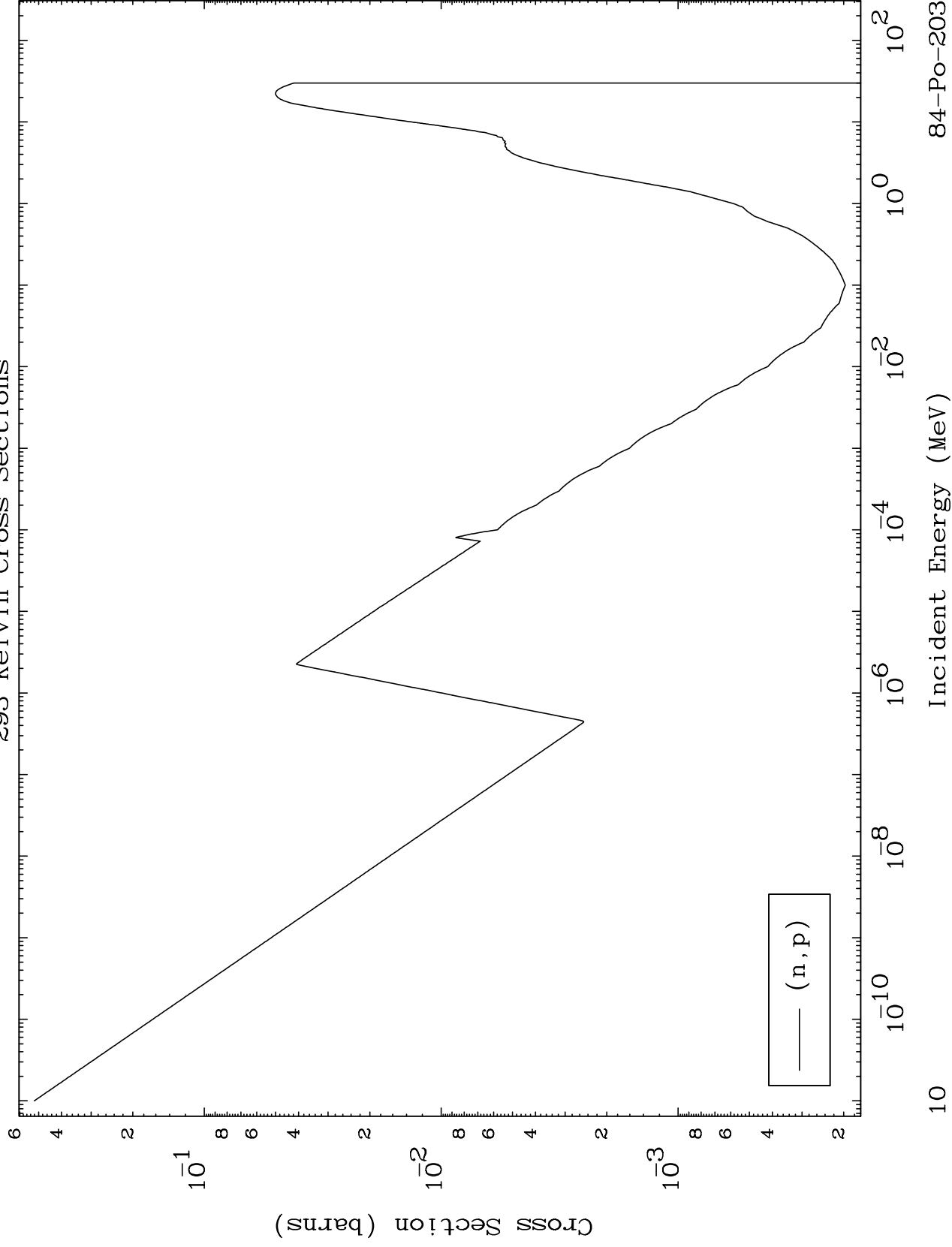
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MAT 8416

(n,p) Levels  
293 Kelvin Cross Sections

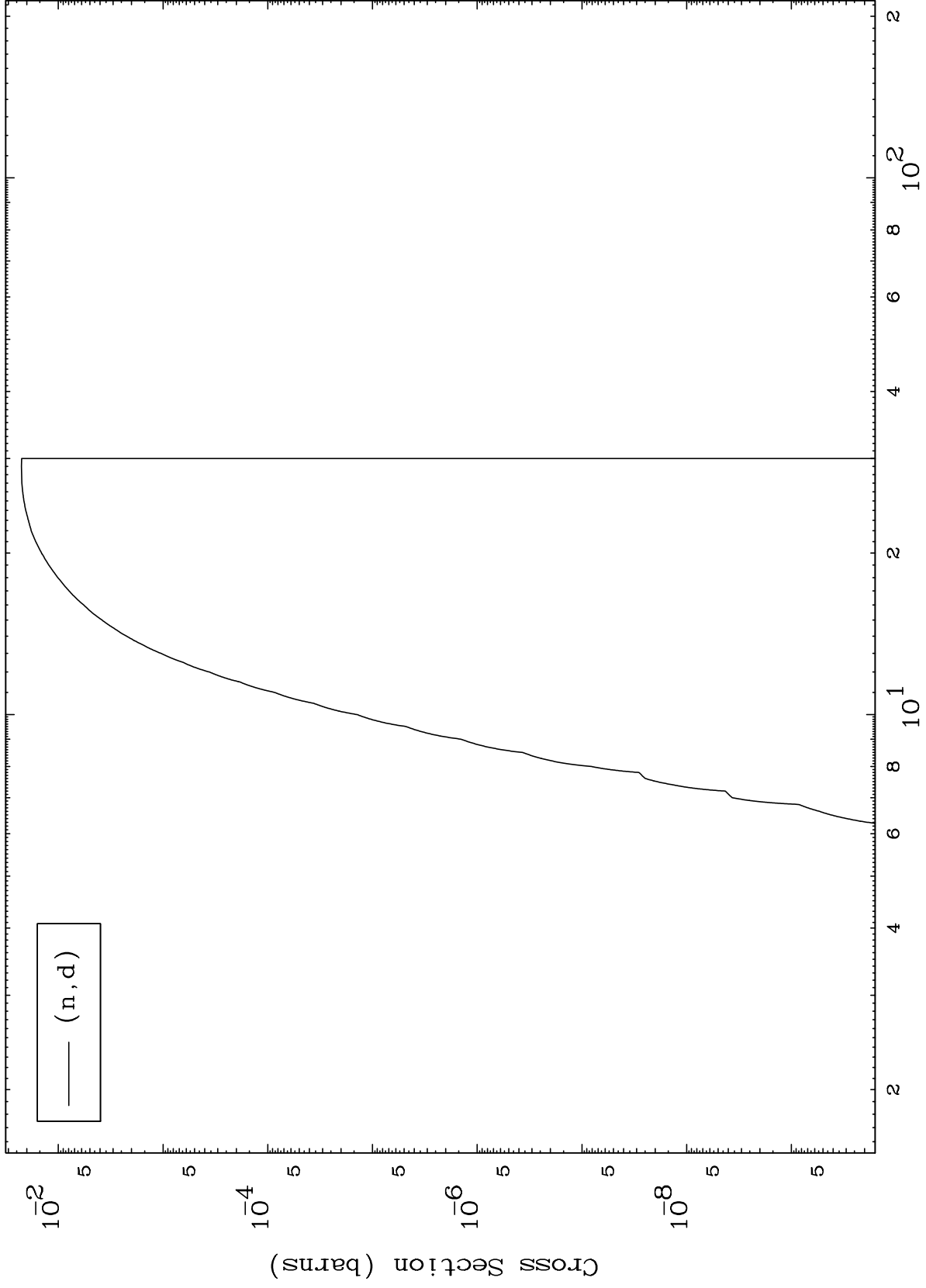
84-Po-203



MAT 8416

(n,d) Levels  
293 Kelvin Cross Sections

84-Po-203



11

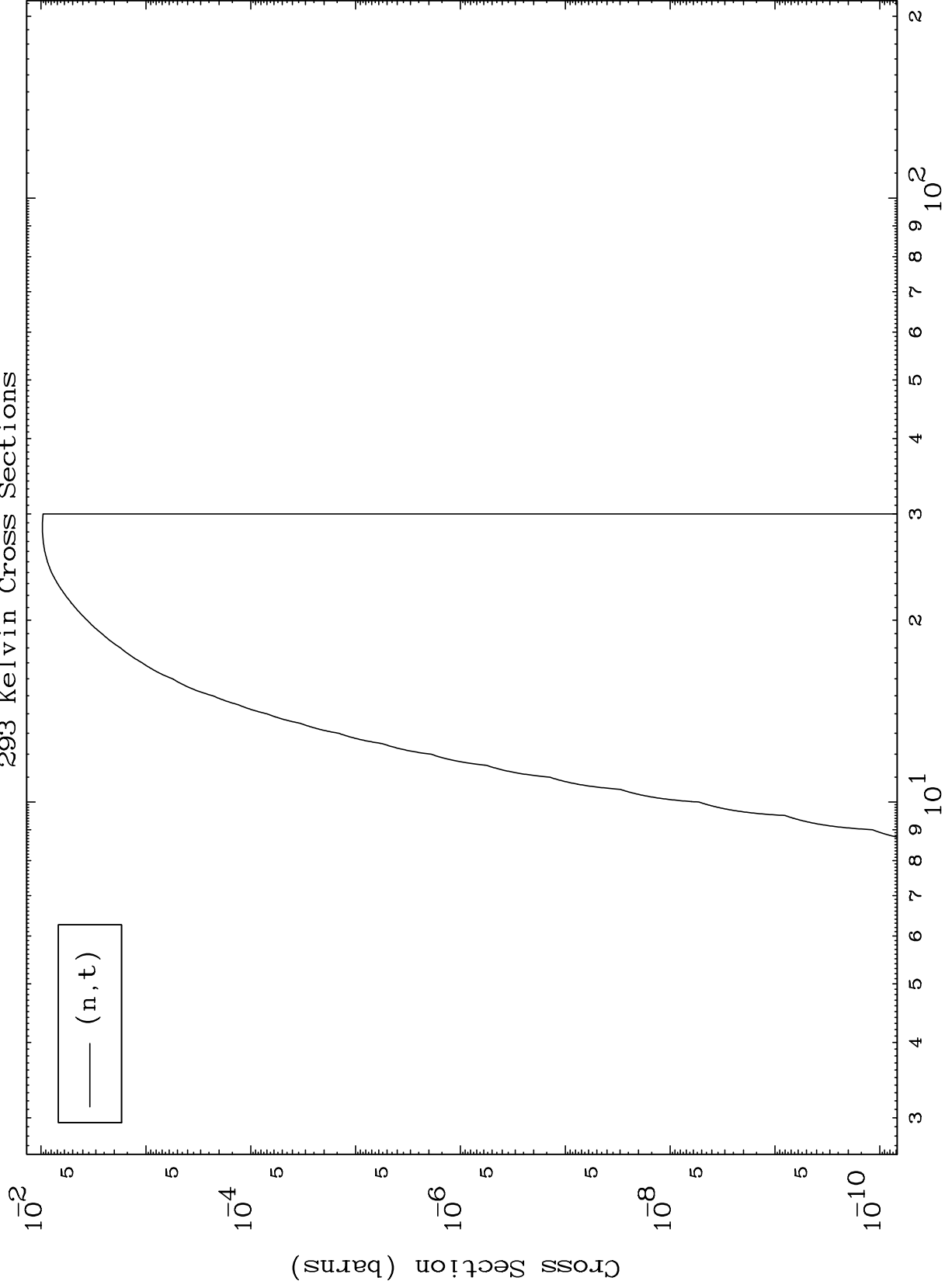
Incident Energy (MeV)

84-Po-203

MAT 8416

(n,t) Levels  
293 Kelvin Cross Sections

84-Po-203



12

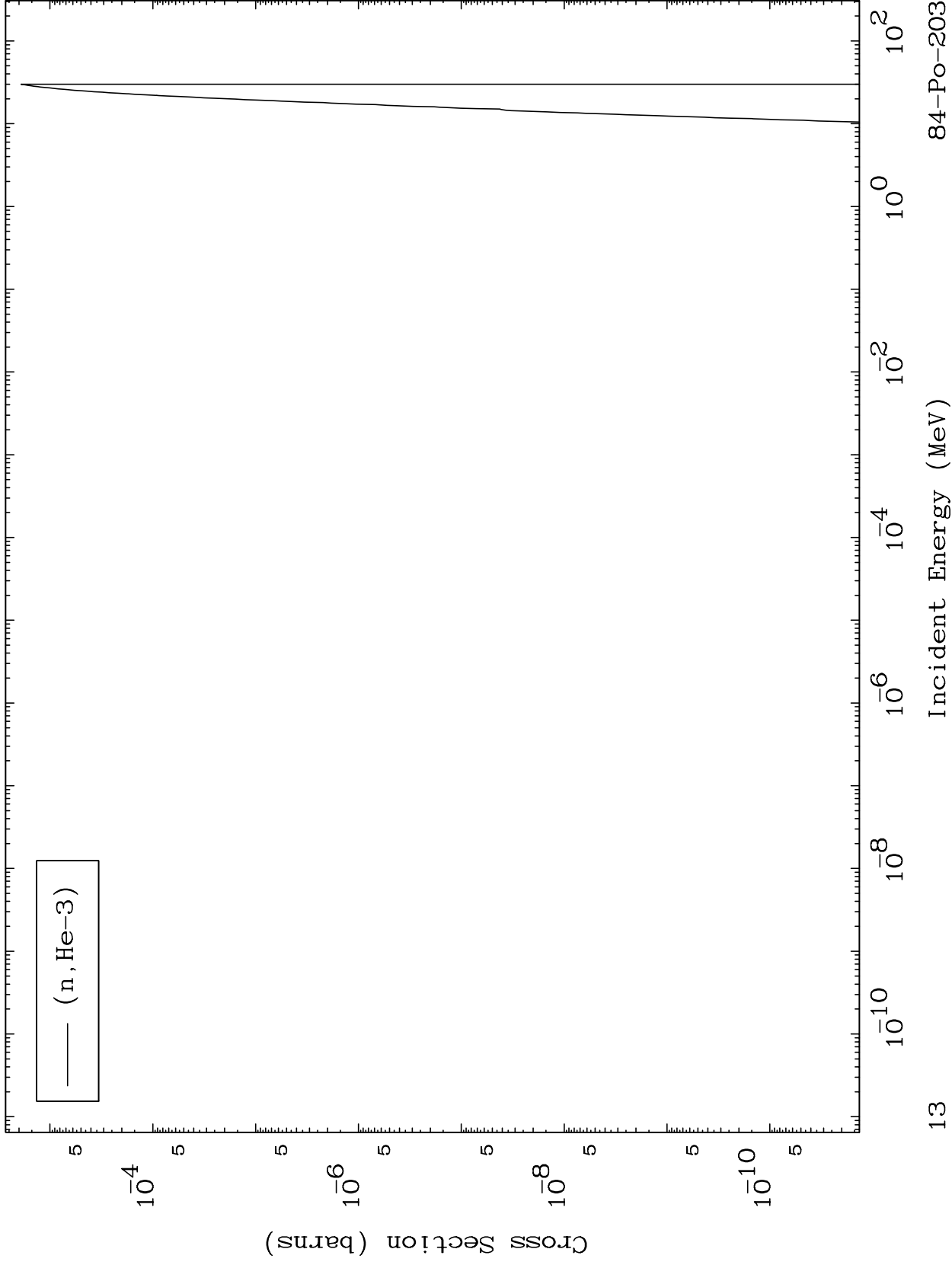
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84-Po-203

MAT 8416

(n,He3) Levels  
293 Kelvin Cross Sections

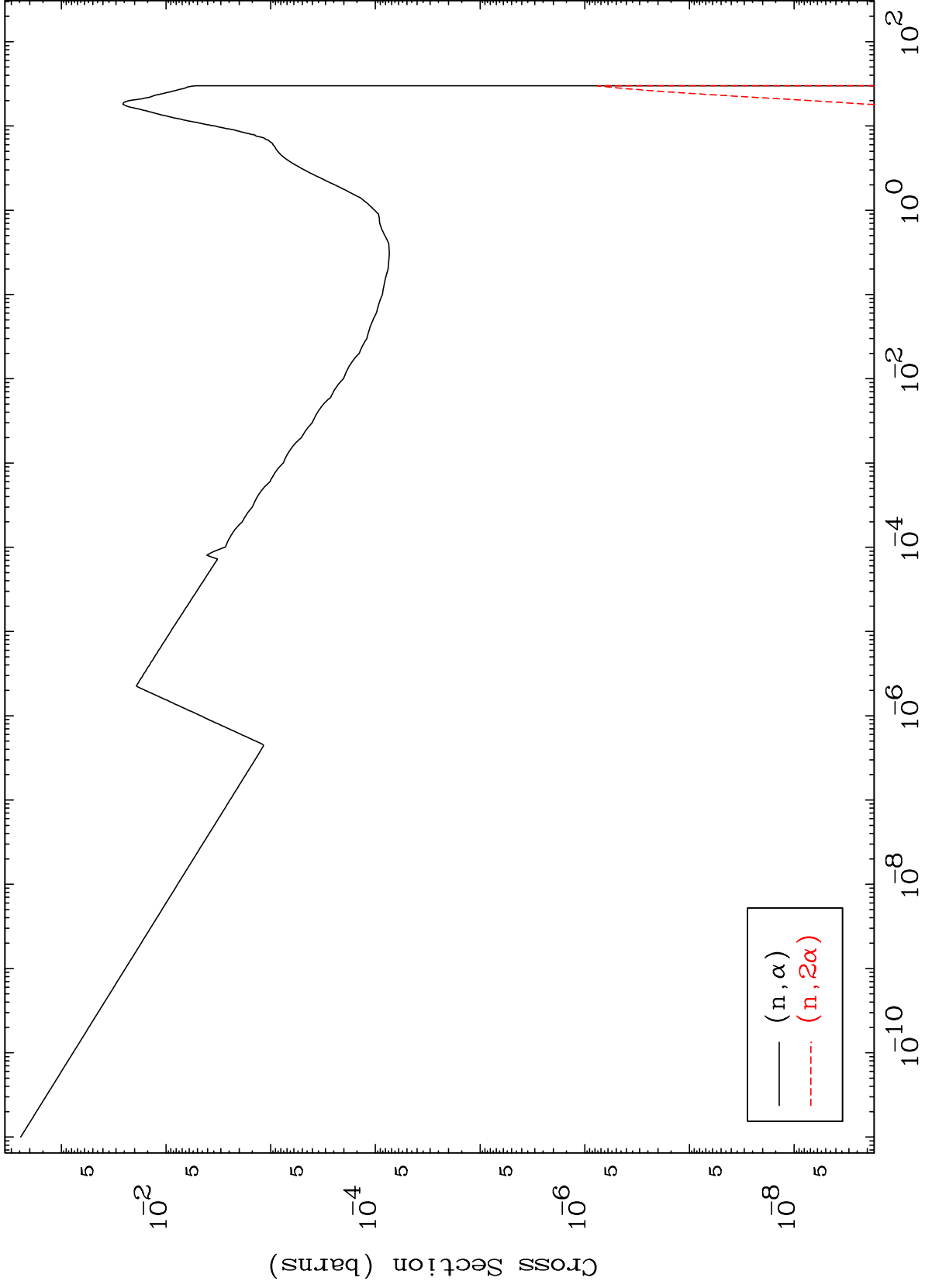
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MAT 8416

(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

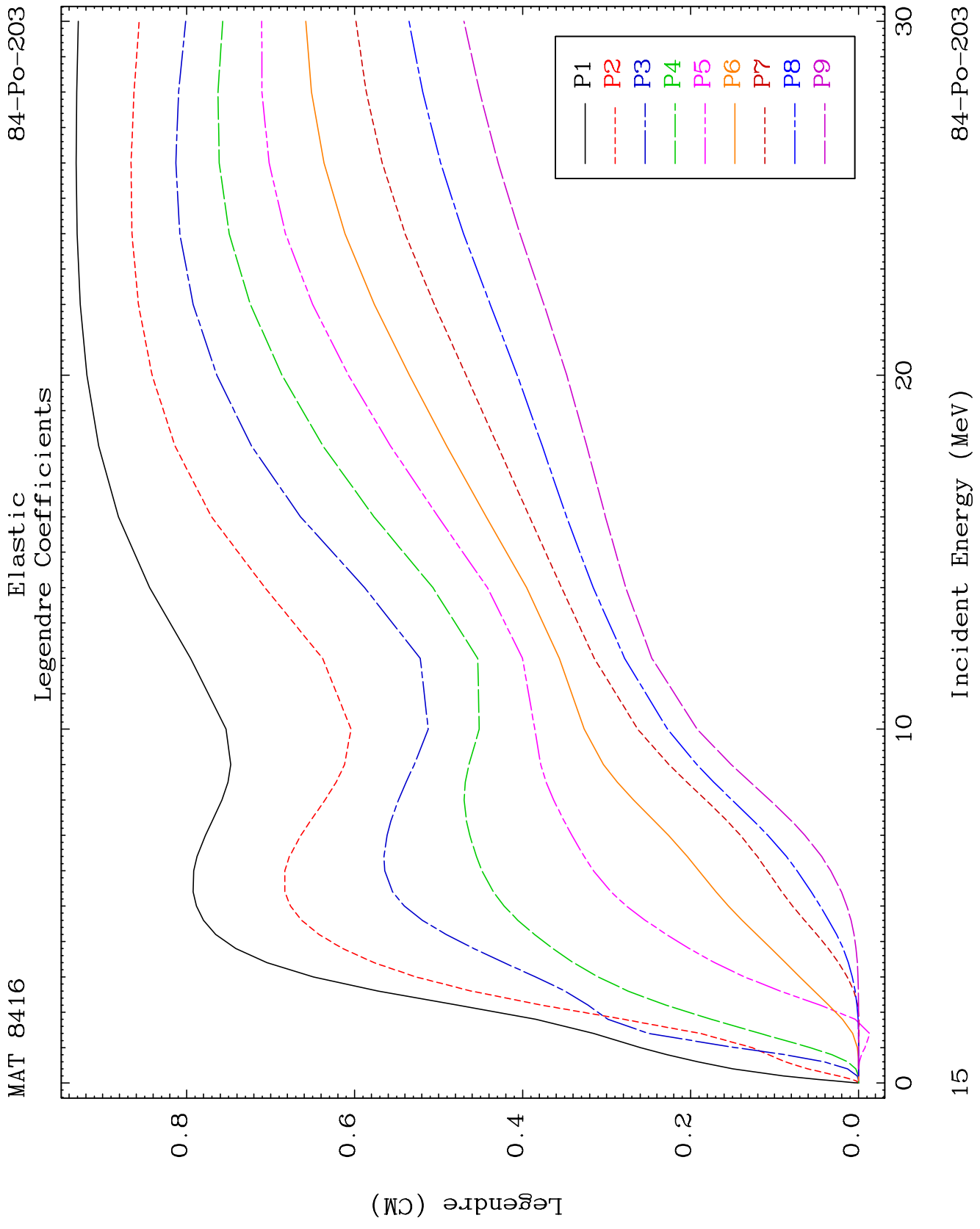
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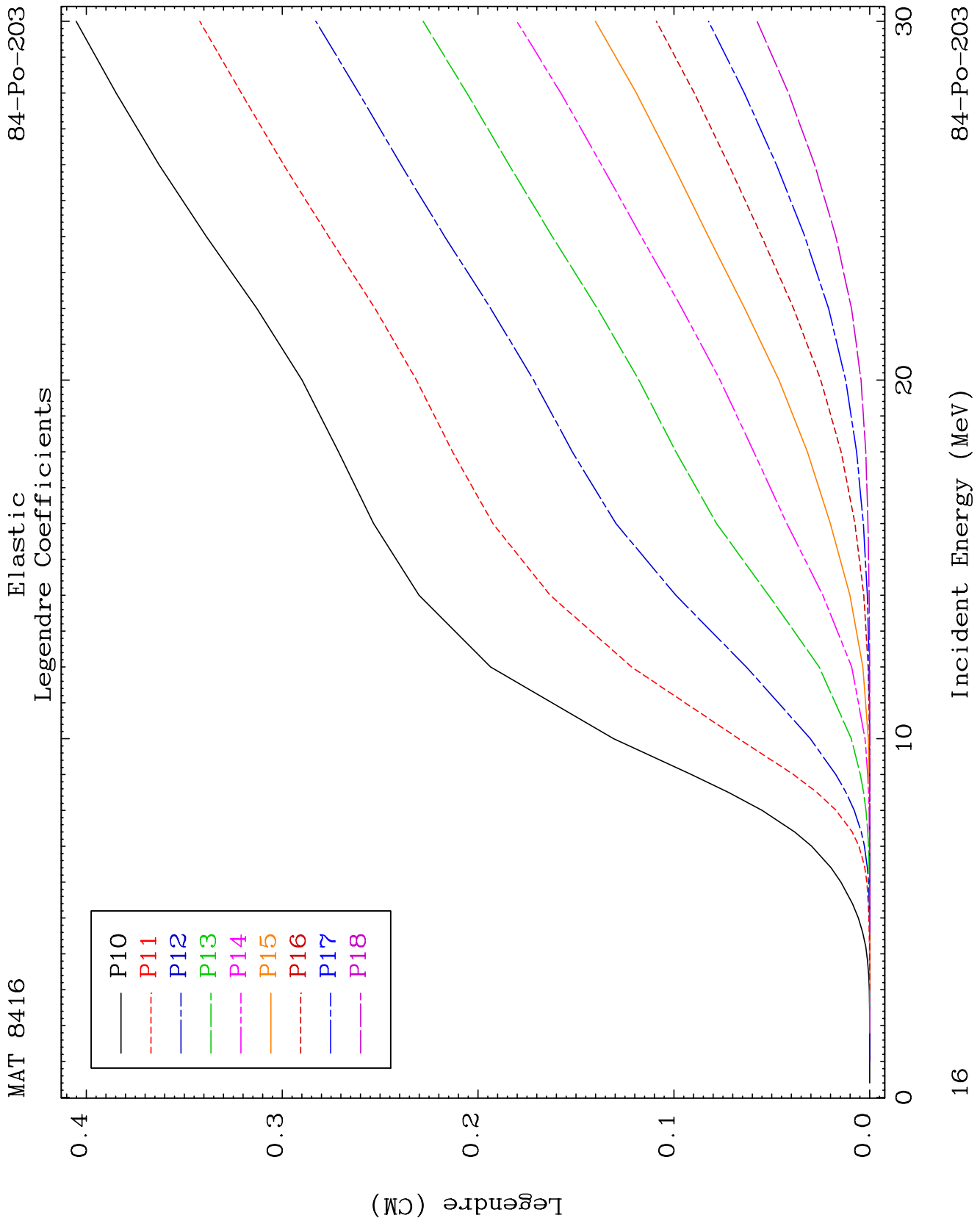
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Incident Energy (MeV)

84-Po-203



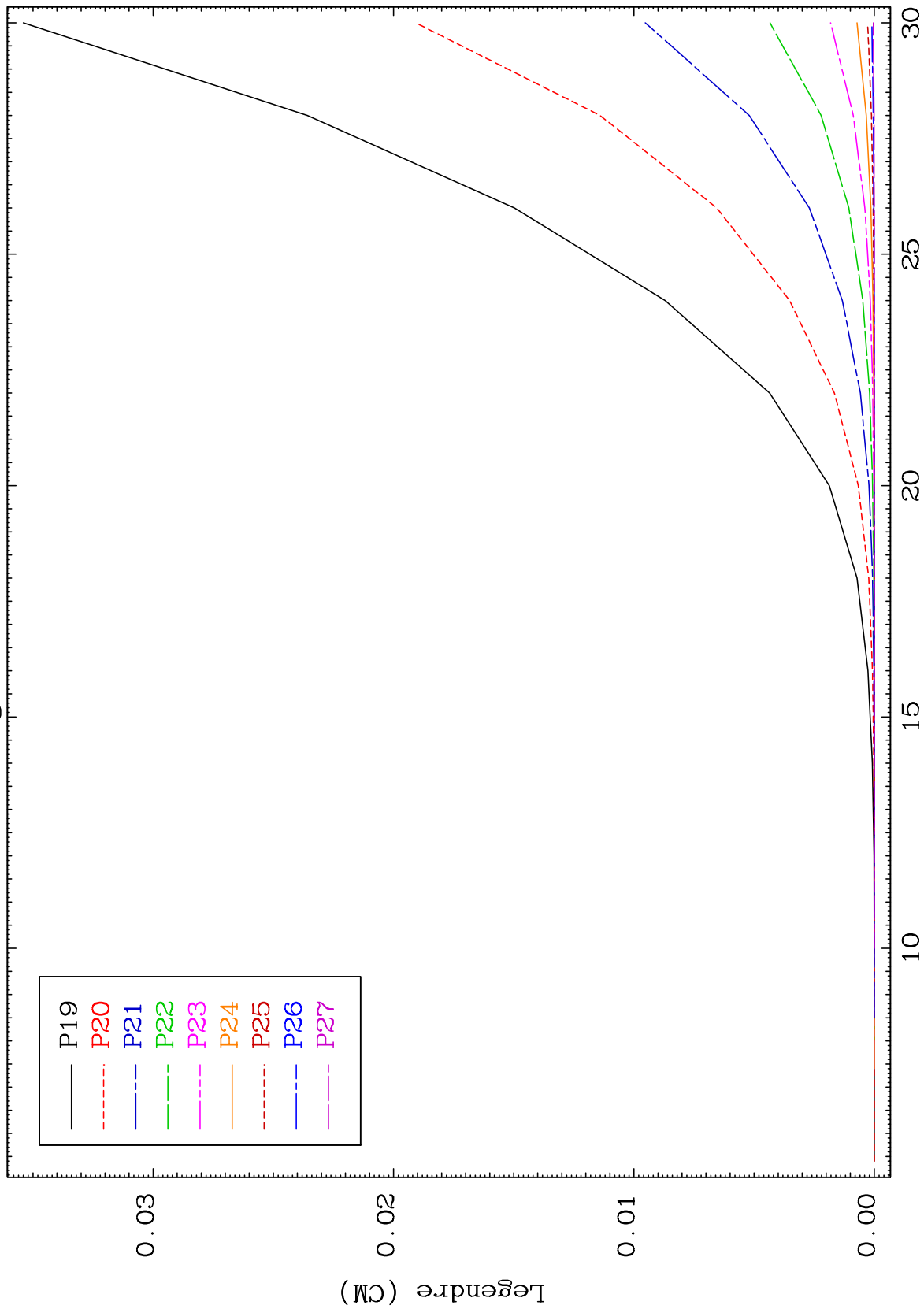




MAT 8416

Elastic Legendre Coefficients

84-Po-203



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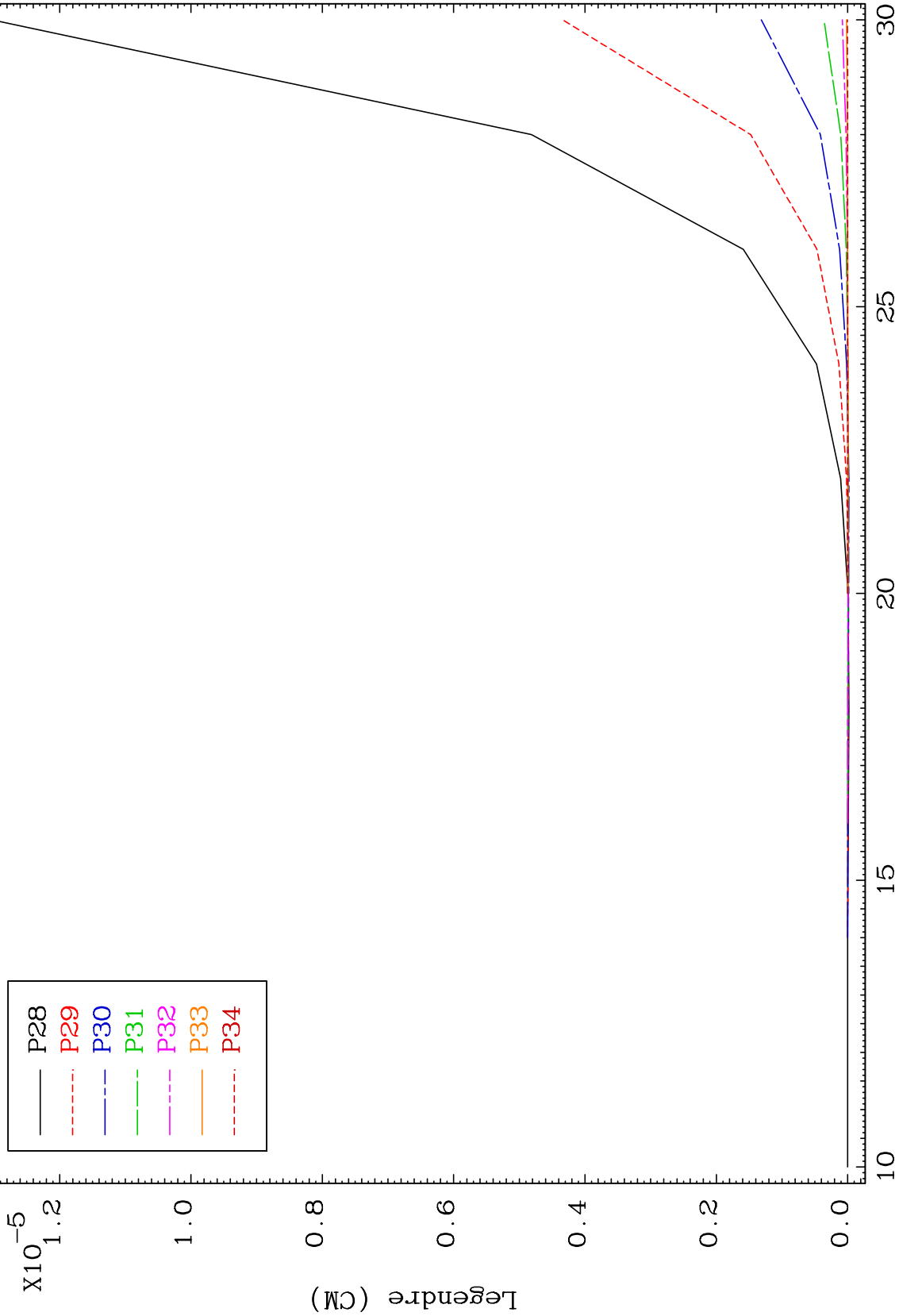
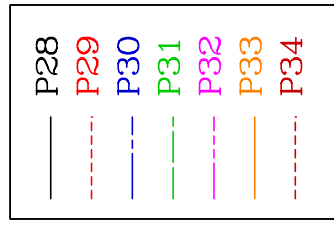
Incident Energy (MeV)

84-Po-203

MAT 8416

Elastic Legendre Coefficients

84-Po-203



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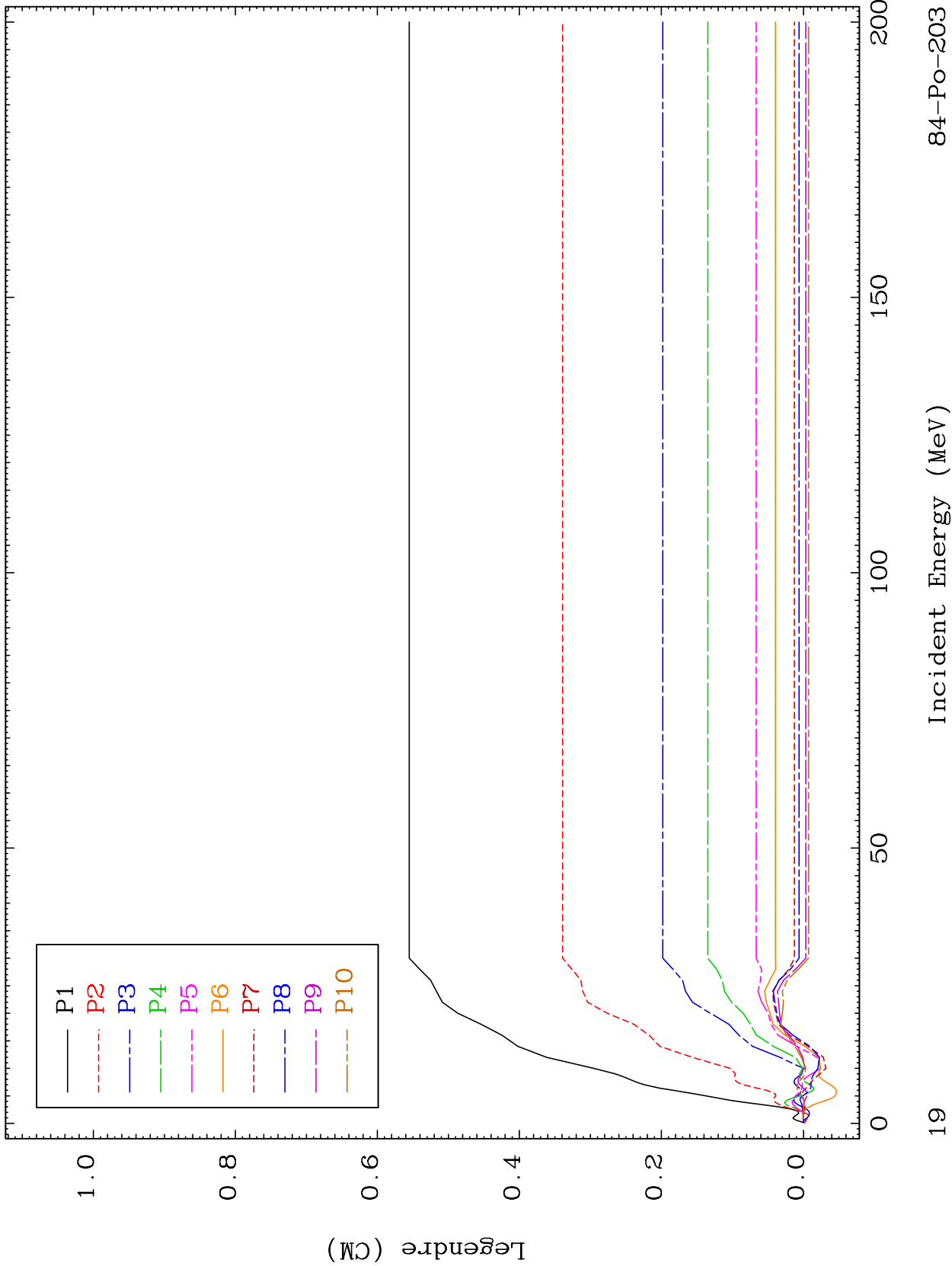
Incident Energy (MeV)

84-Po-203

MAT 8416

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

84-Po-203

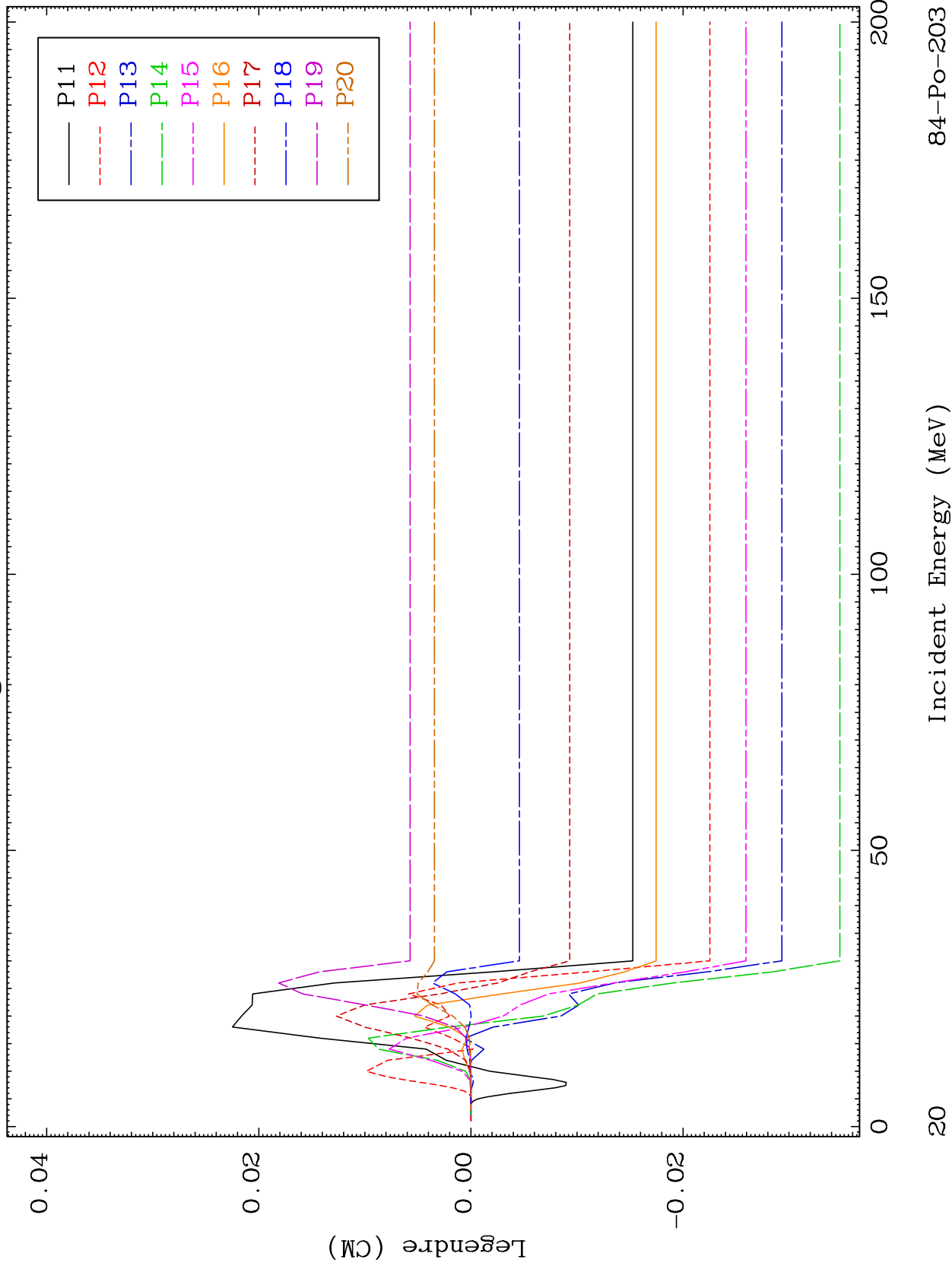


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MAT 8416

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

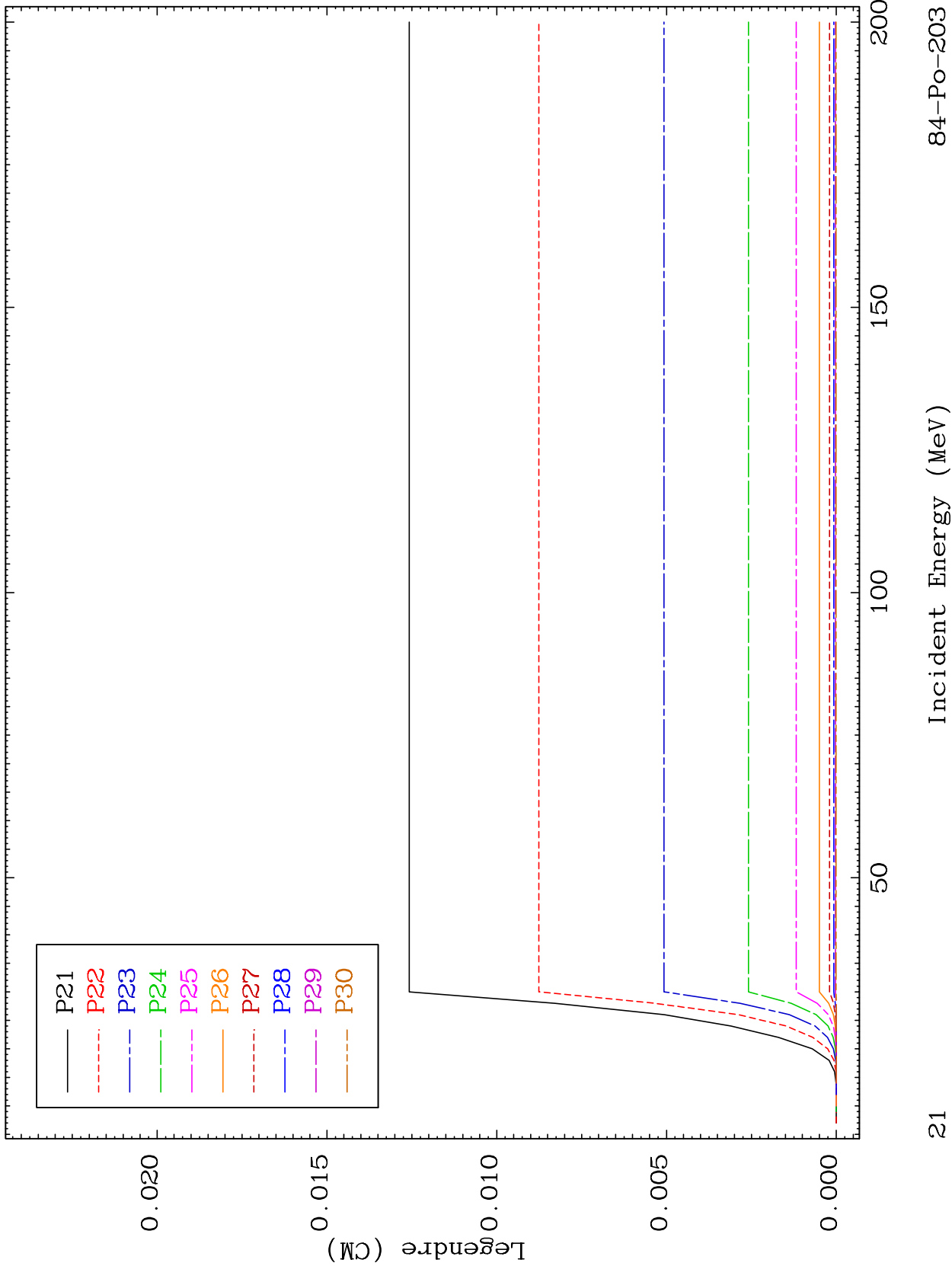
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MAT 8416

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

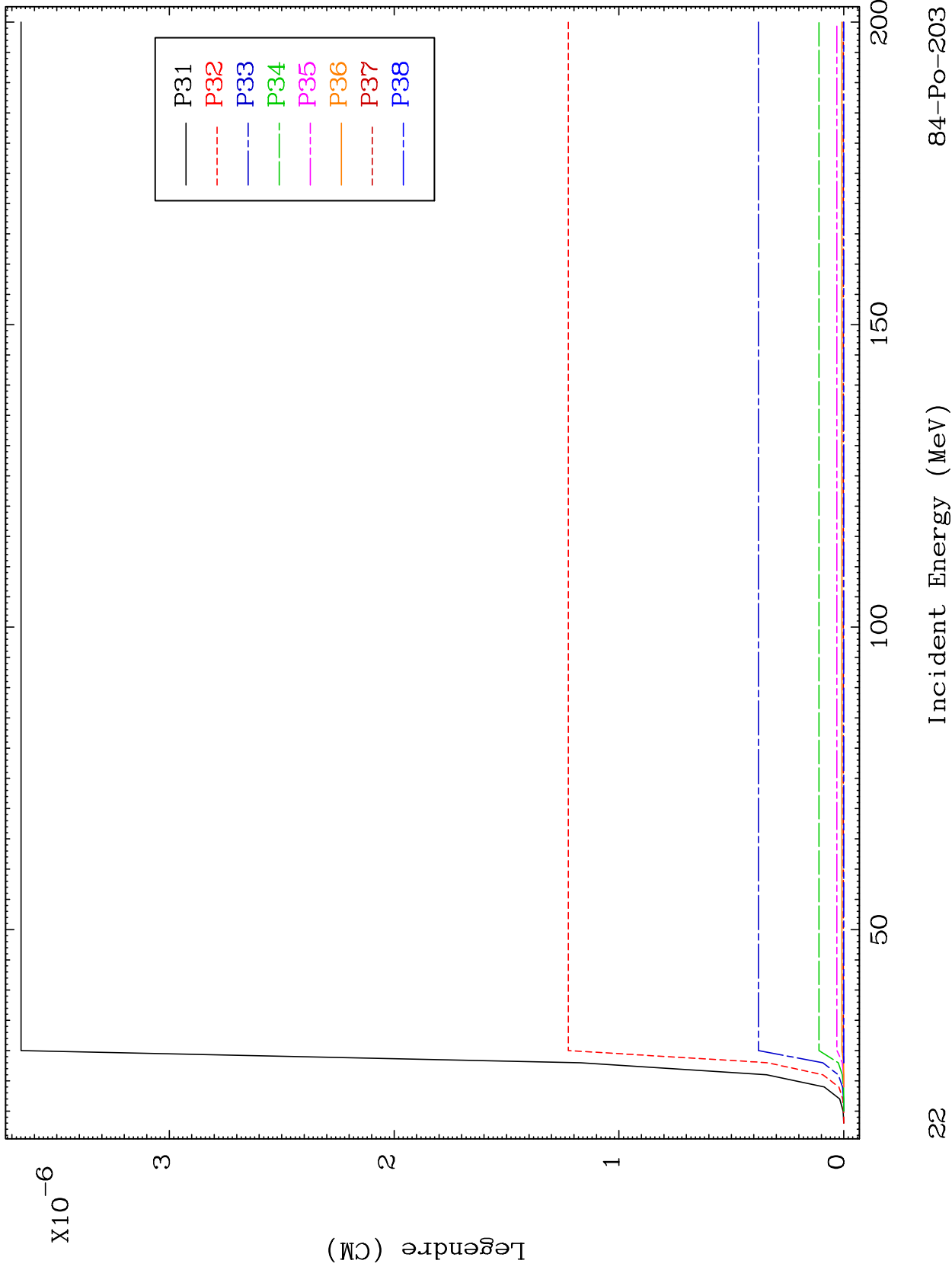
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MAT 8416

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

84-Po-203



22

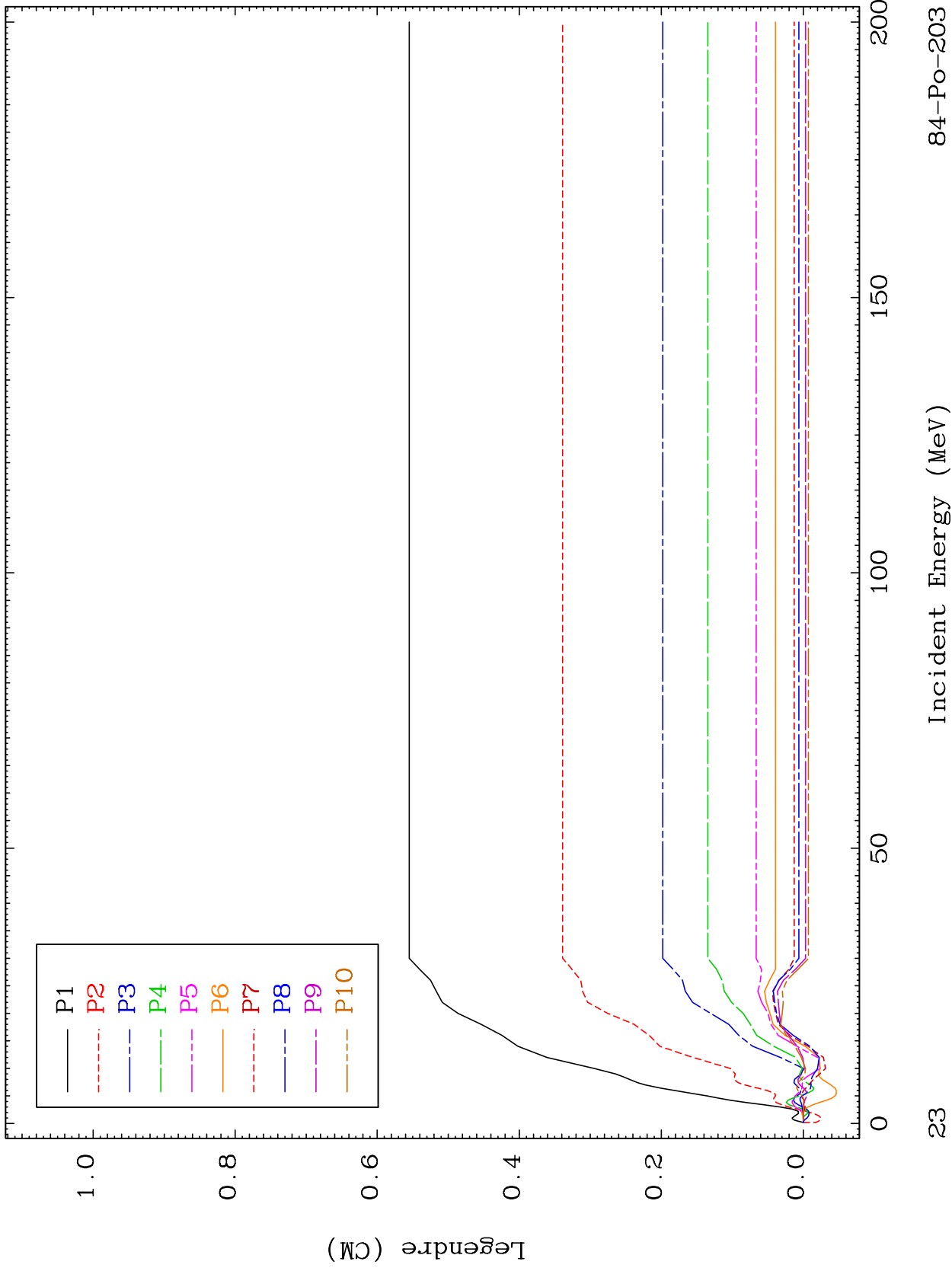
Incident Energy (MeV)

84-Po-203

MAT 8416

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

84-Po-203



23

Incident Energy (MeV)

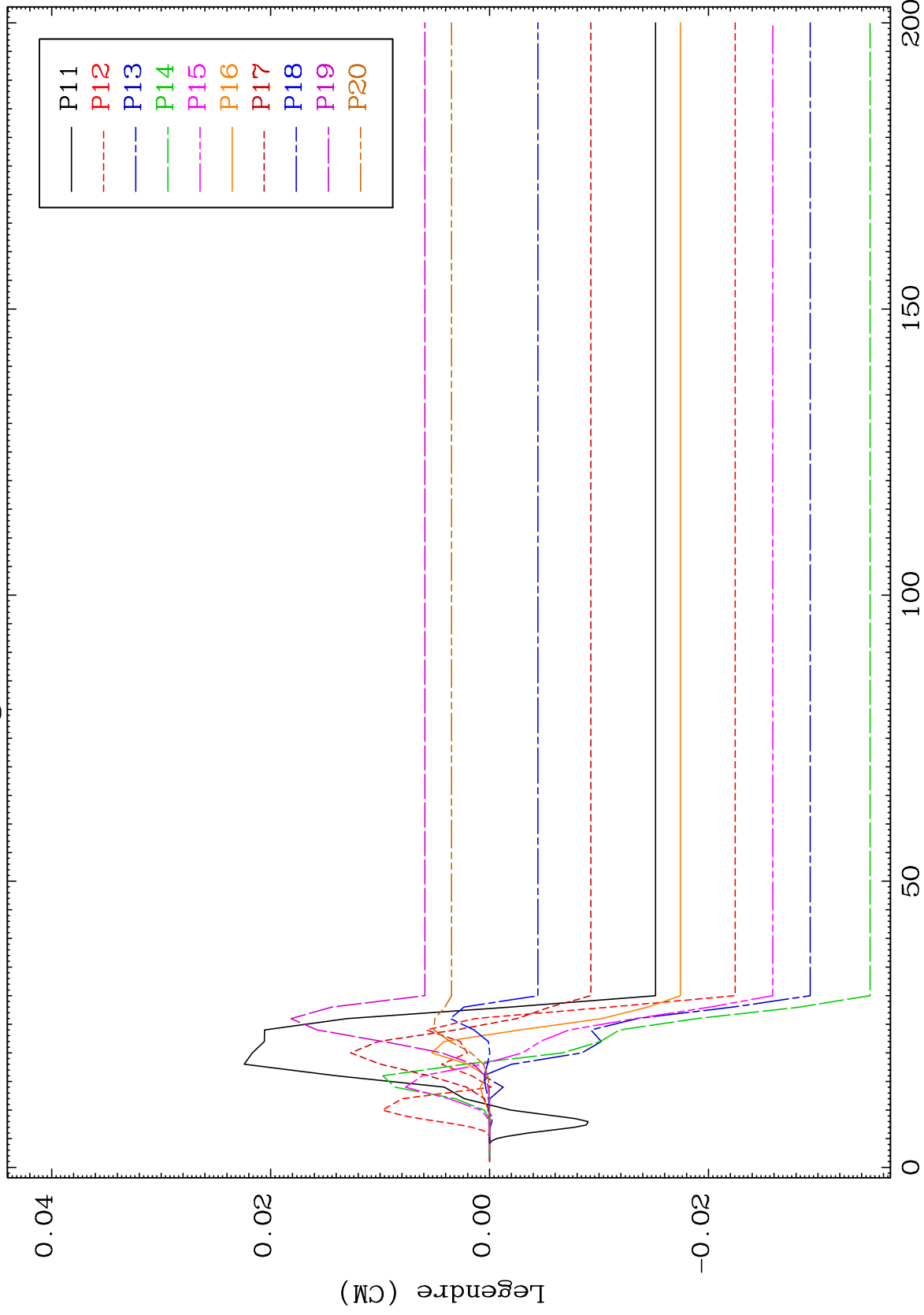
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MAT 8416

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

84-Po-203



24

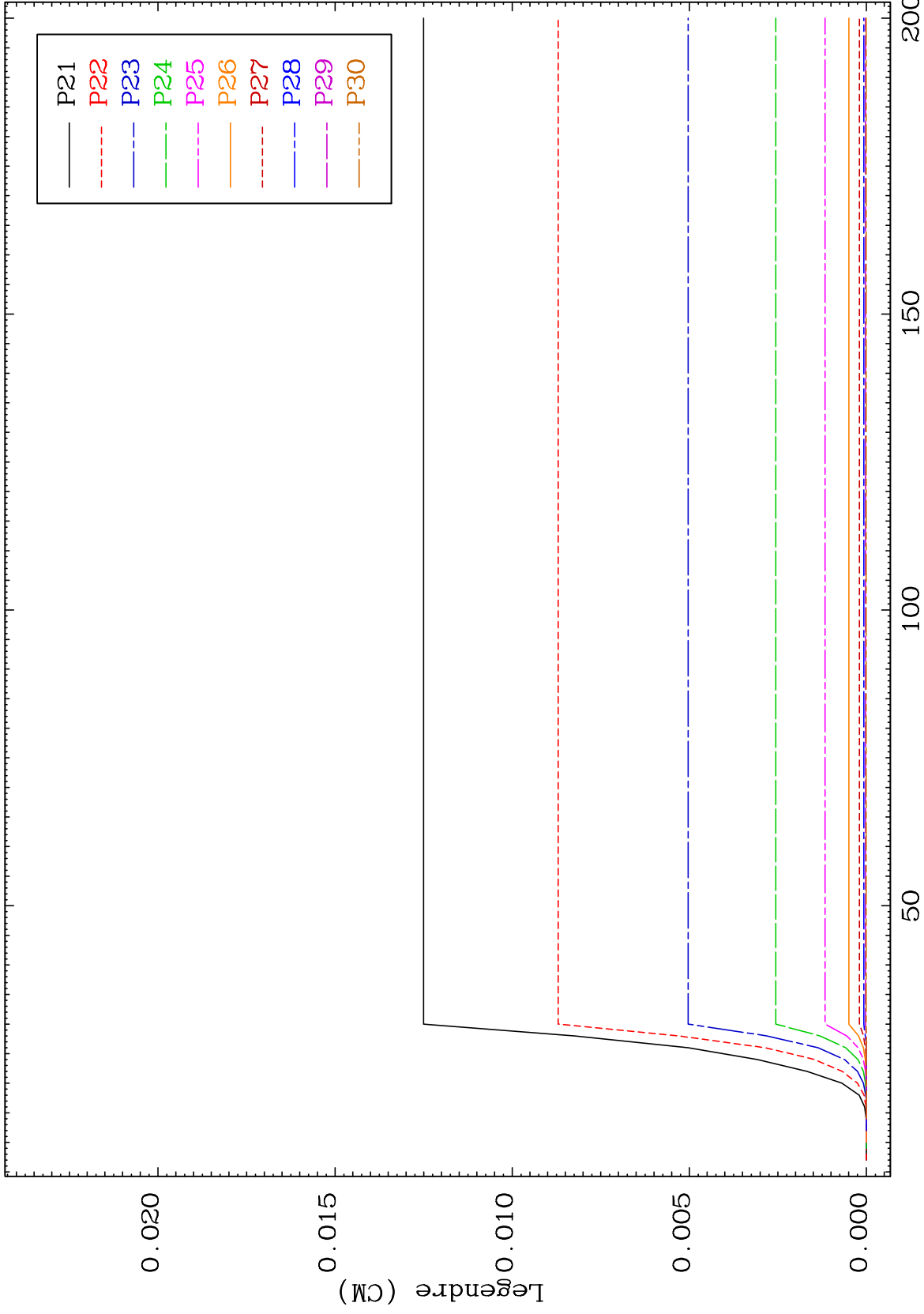
Incident Energy (MeV)

84-Po-203

MAT 8416

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

84-Po-203



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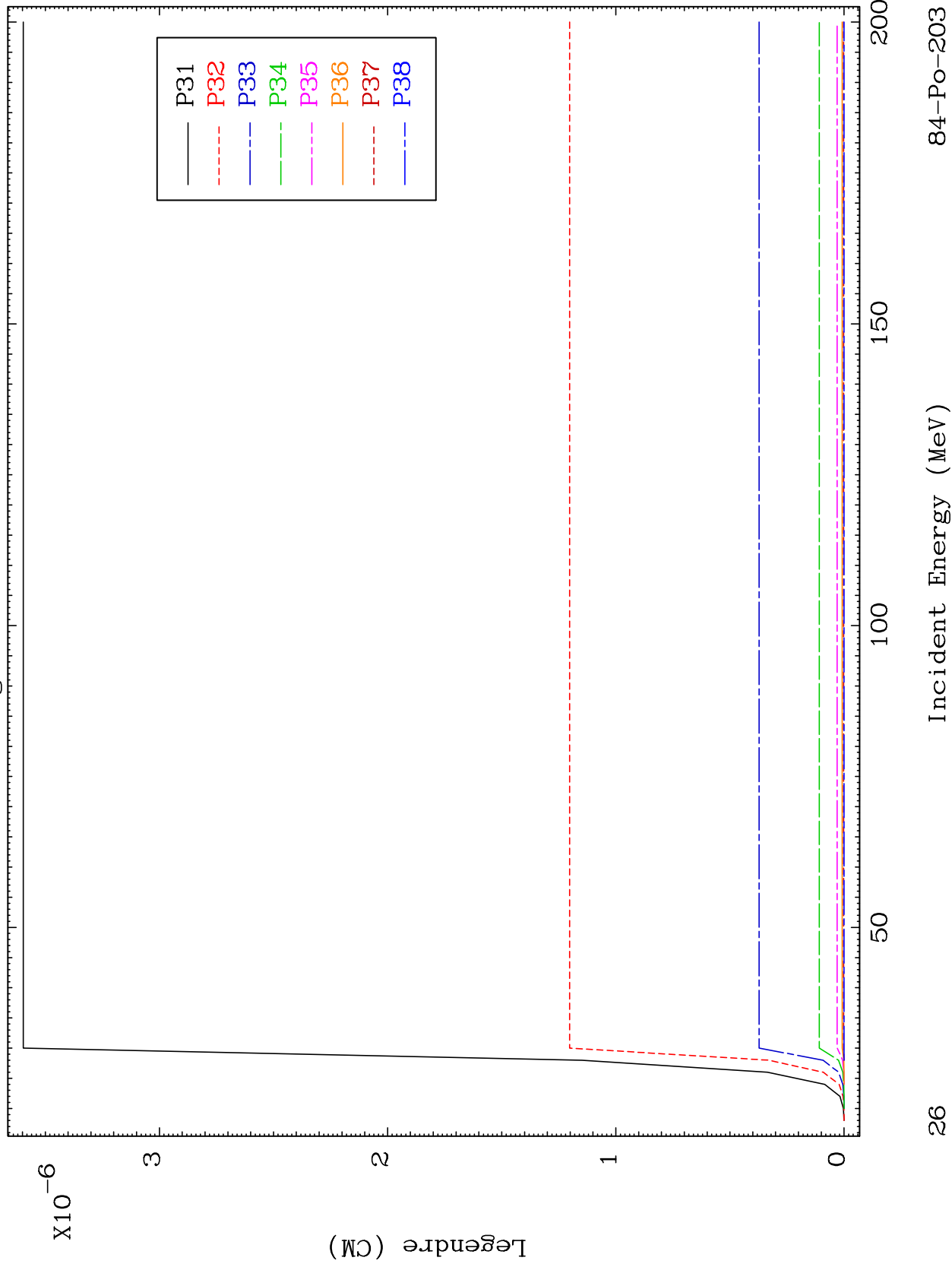
Incident Energy (MeV)

84-Po-203

MAT 8416

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

84-Po-203



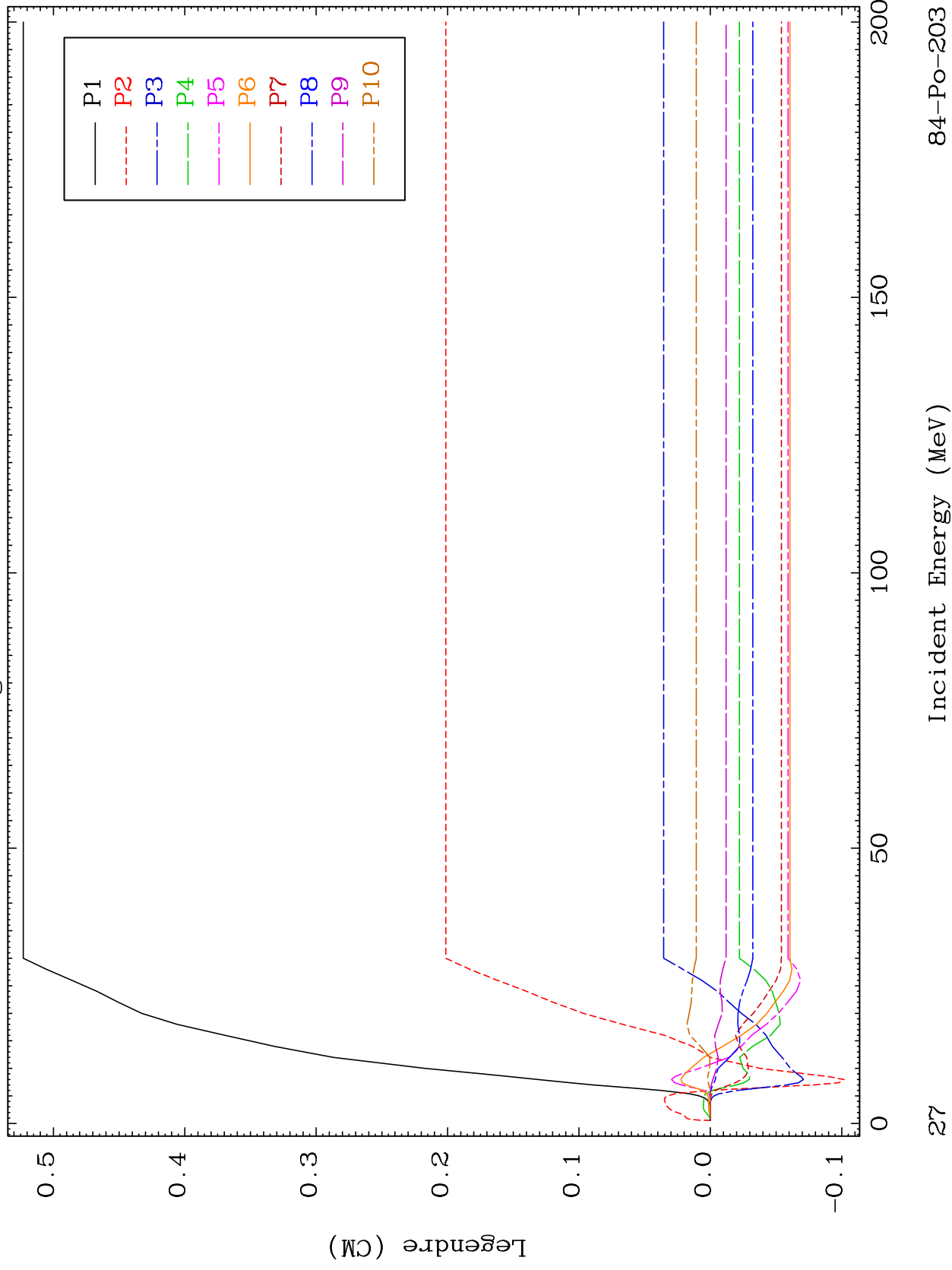
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84-Po-203

MAT 8416

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

84-Po-203



27

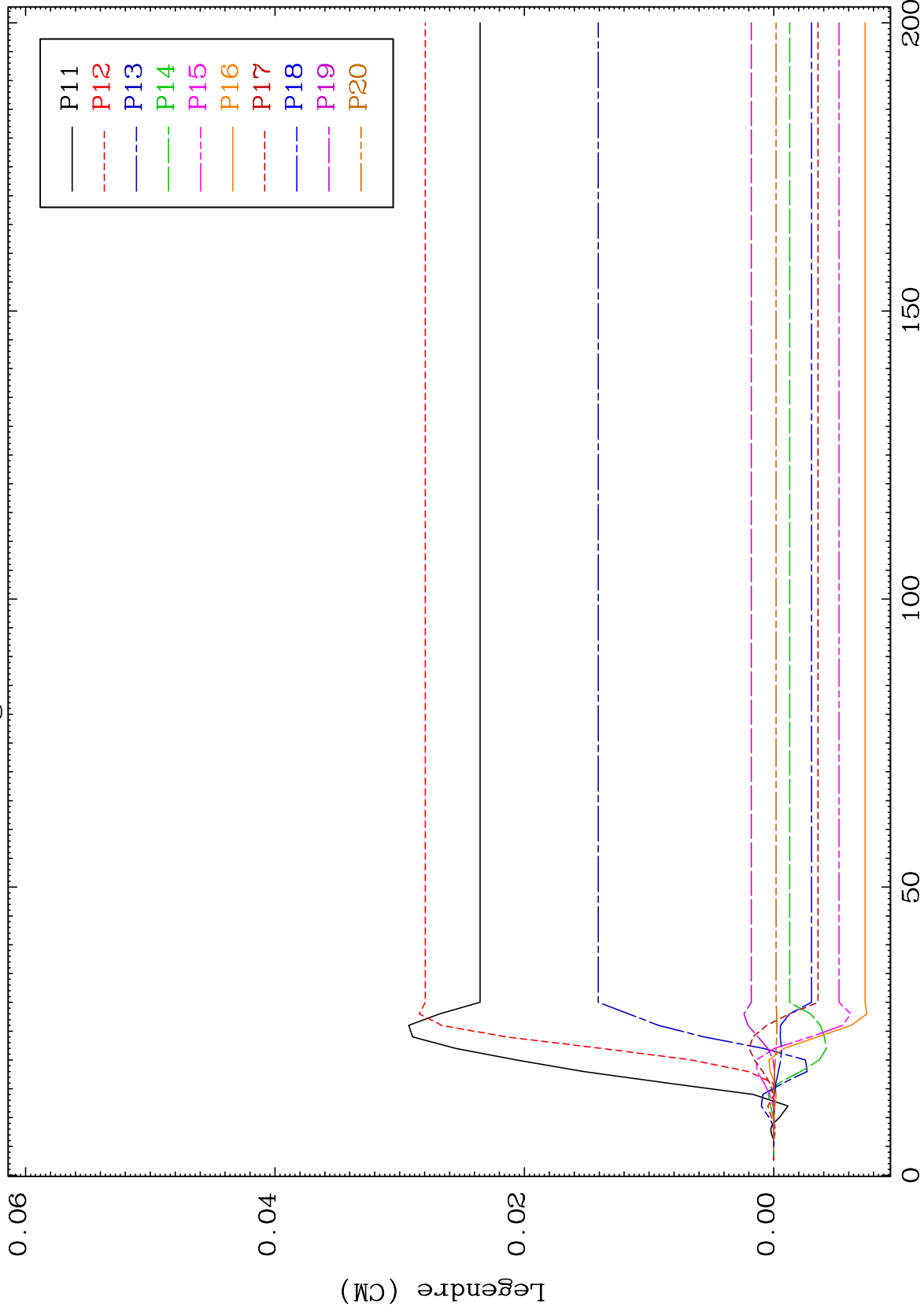
Incident Energy (MeV)

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MAT 8416

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

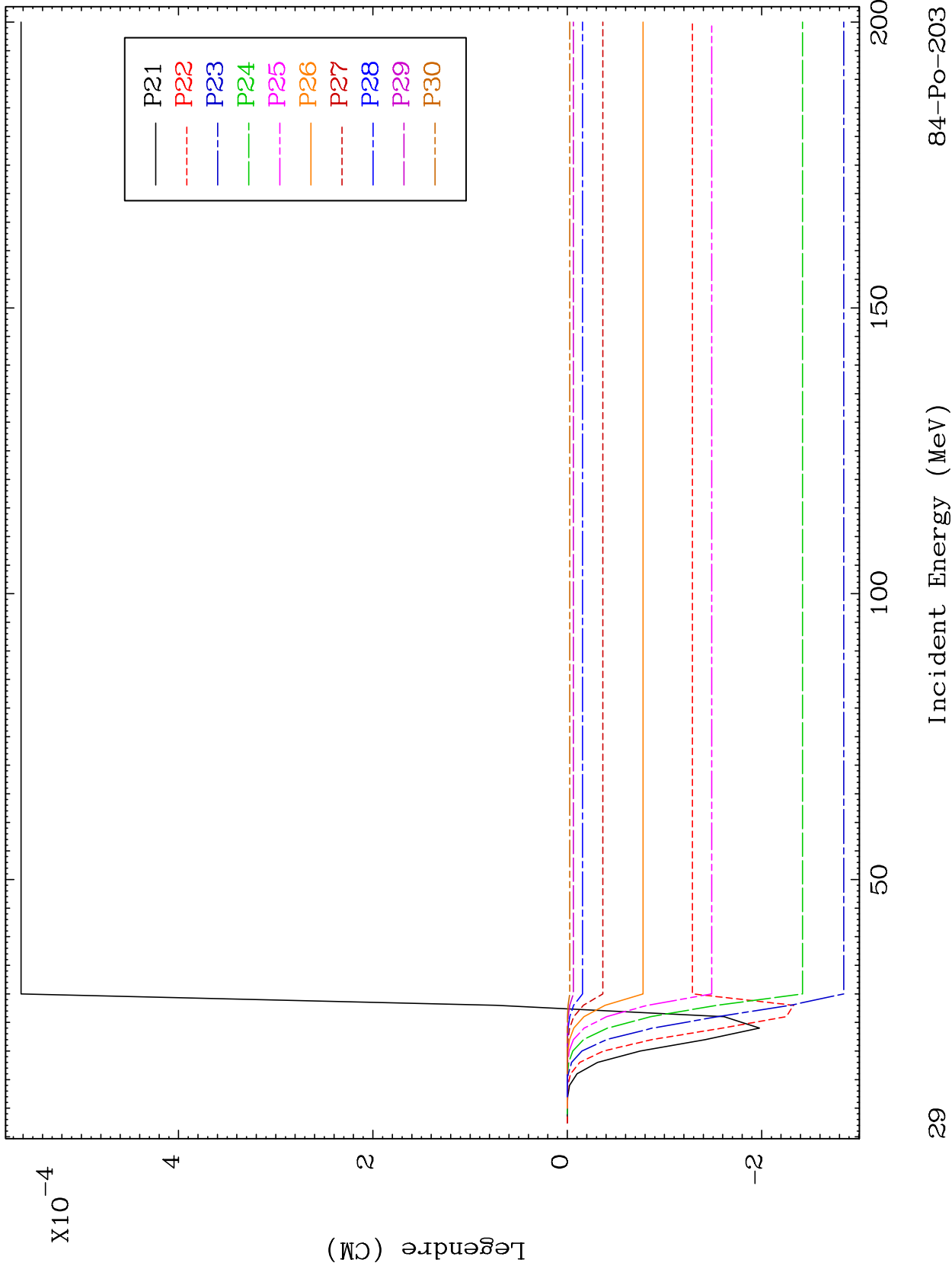
84-Po-203



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Incident Energy (MeV)

84-Po-203



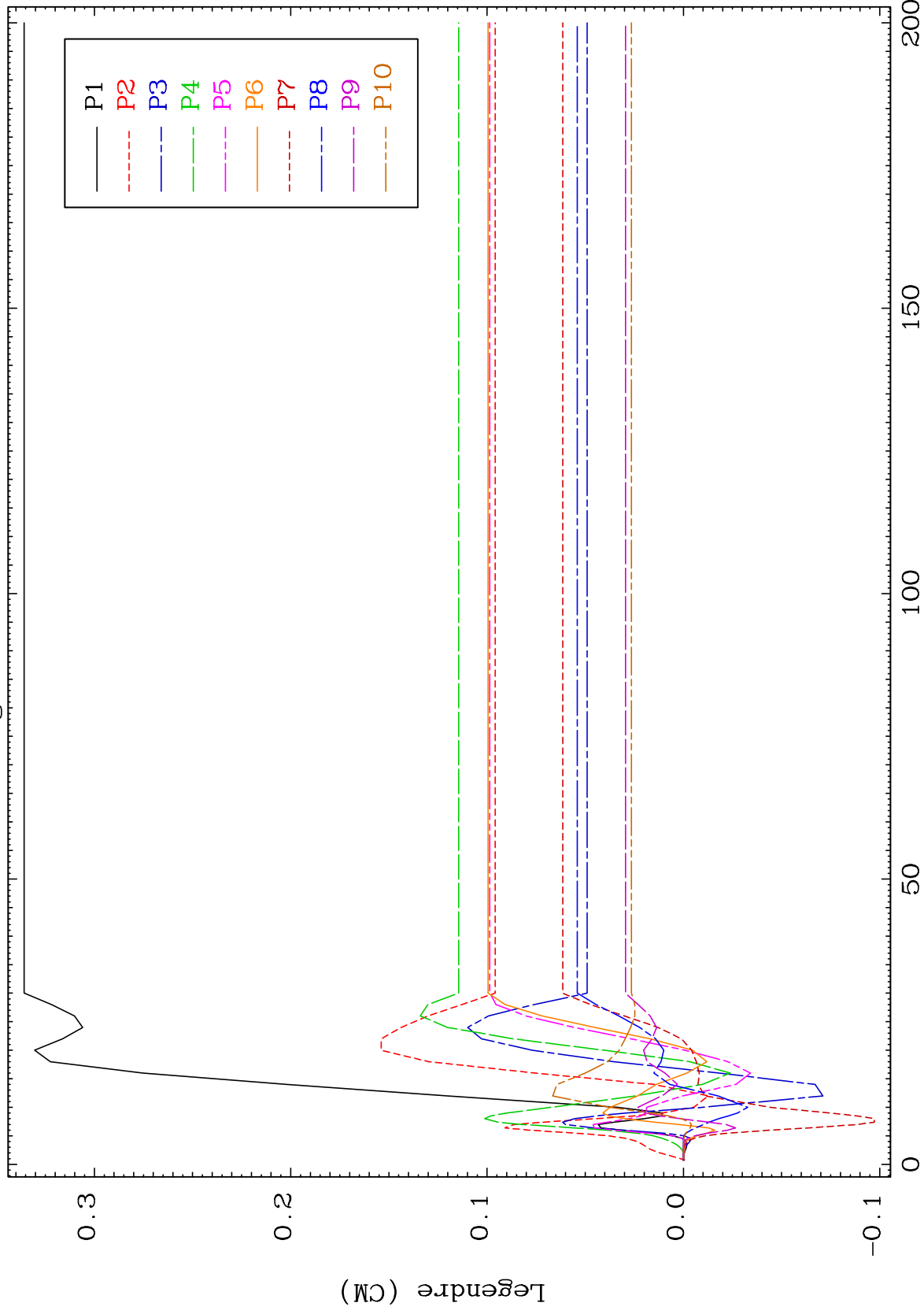


MAT 8416

MT= 54 (n,n') Level

84-Po-203

Legendre Coefficients

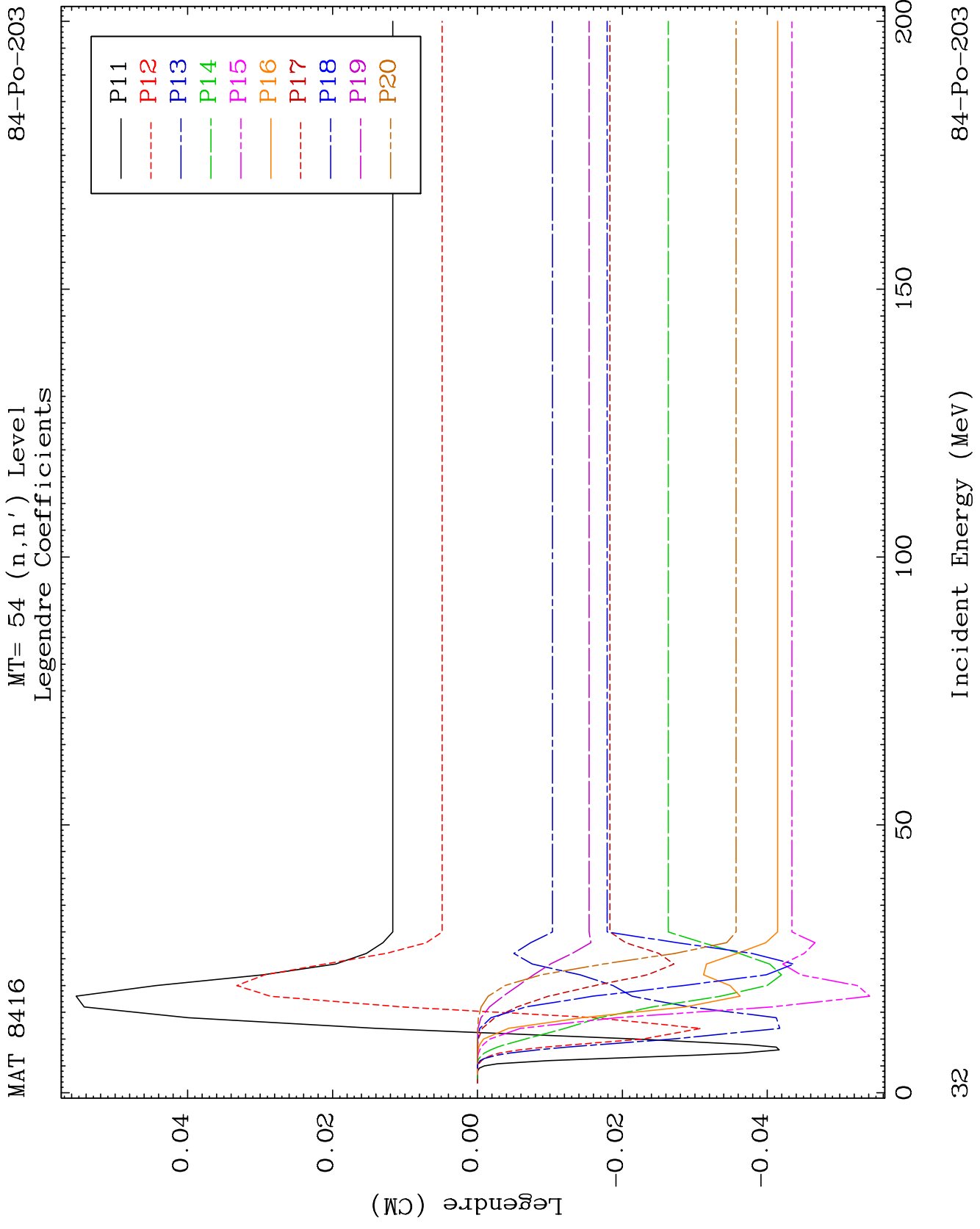


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Incident Energy (MeV)

84-Po-203

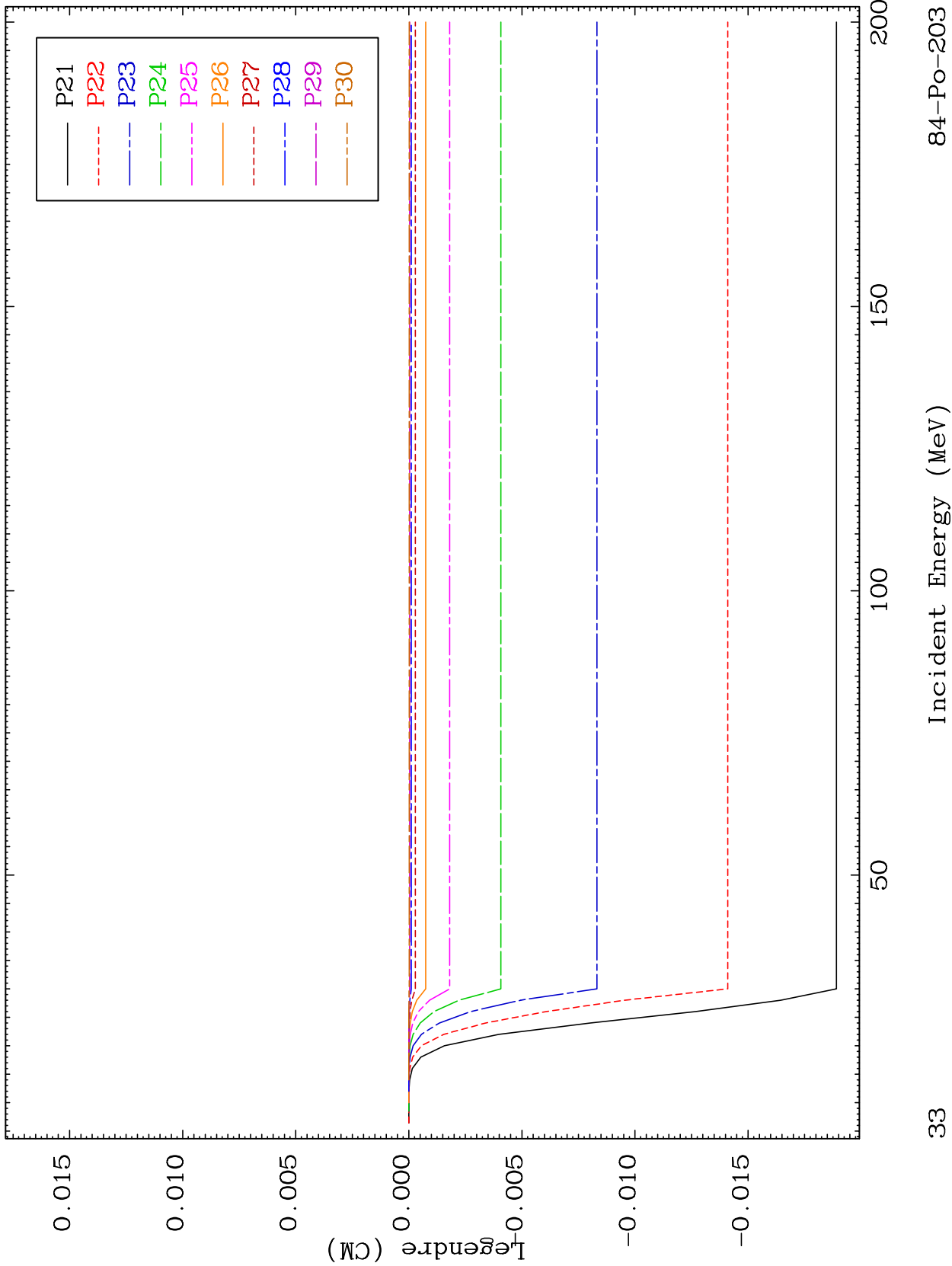




MAT 8416

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

84-Po-203



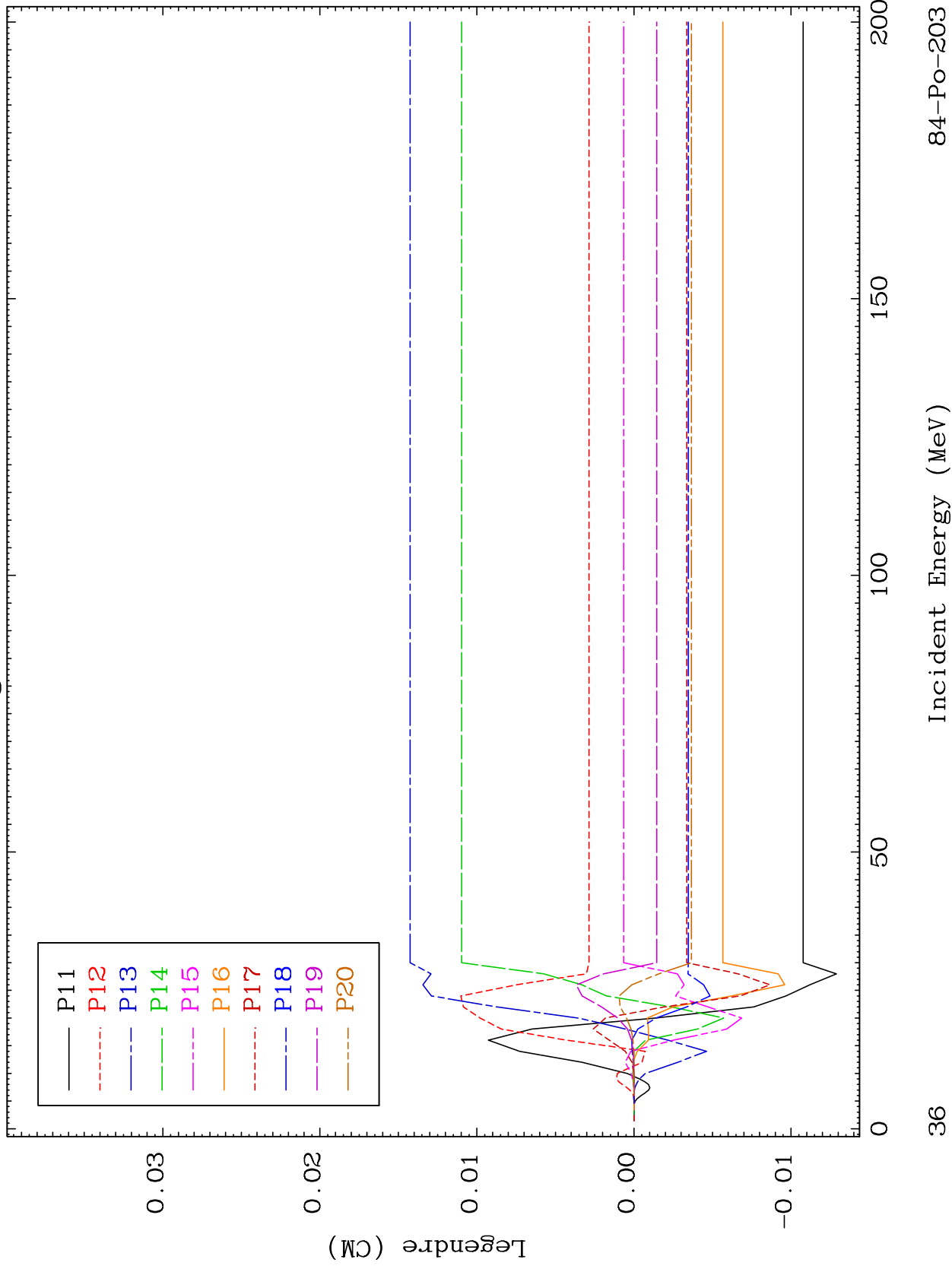




MAT 8416

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

84-Po-203



36

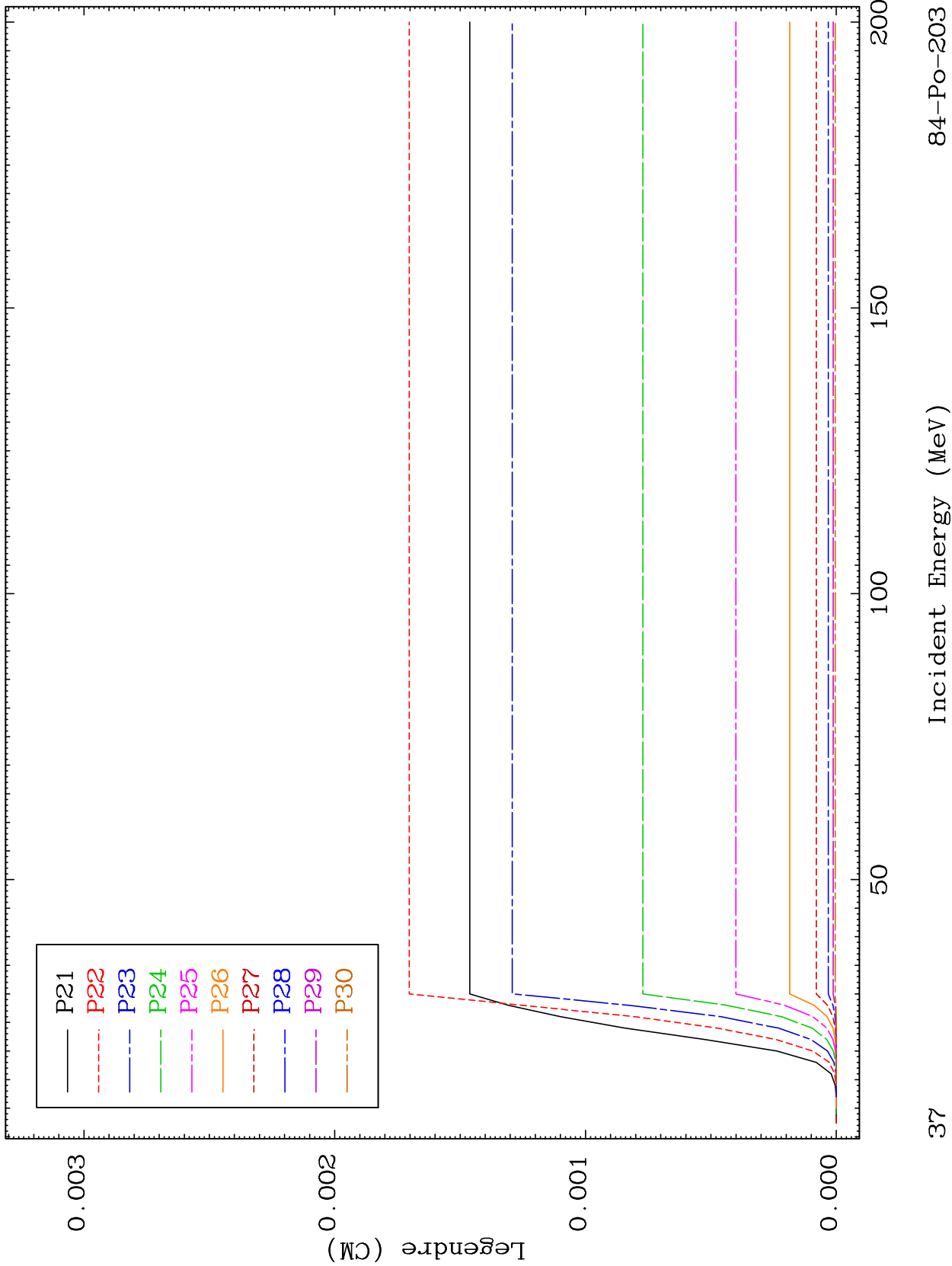
Incident Energy (MeV)

84-Po-203

MAT 8416

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

84-Po-203

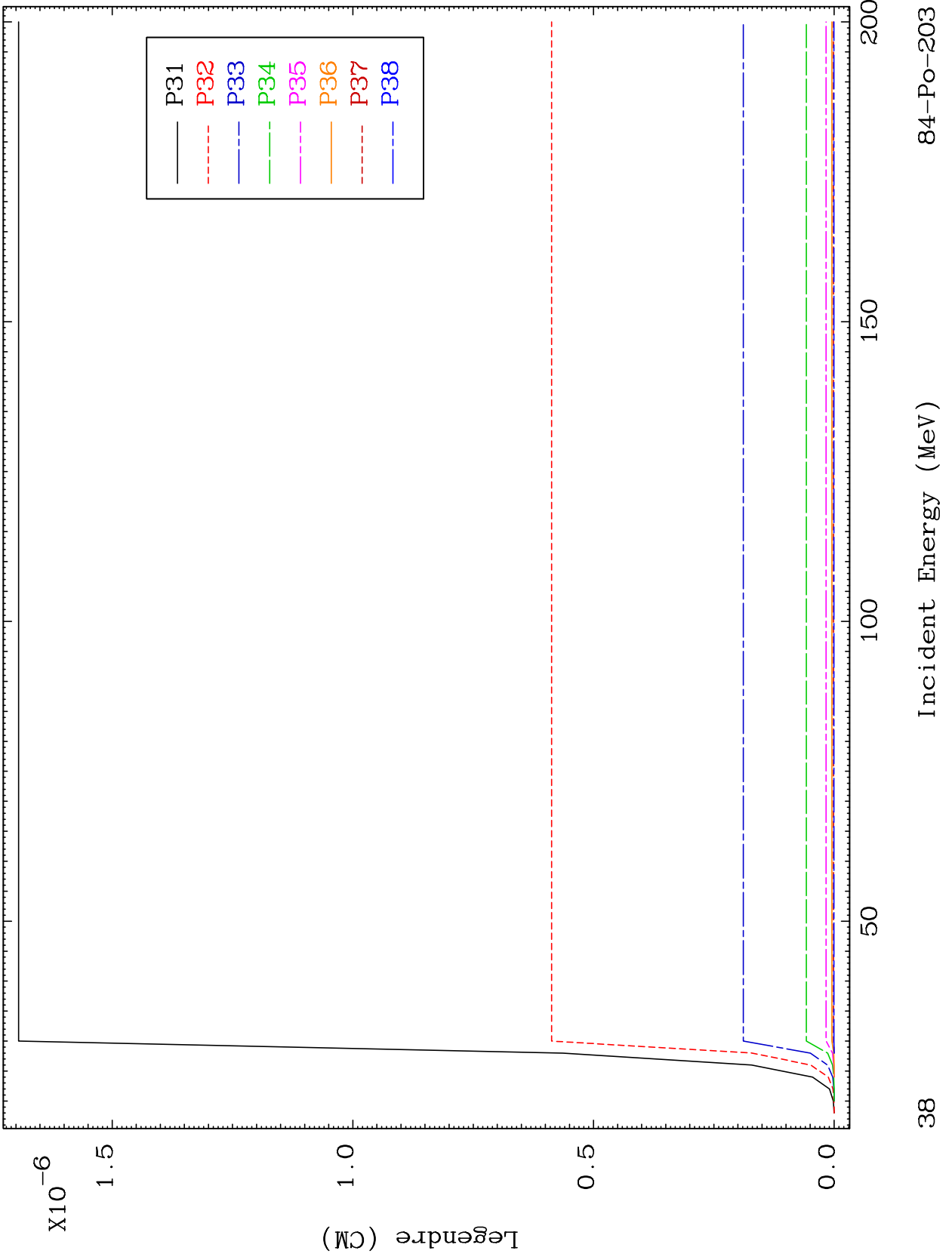


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MAT 8416

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

84-Po-203



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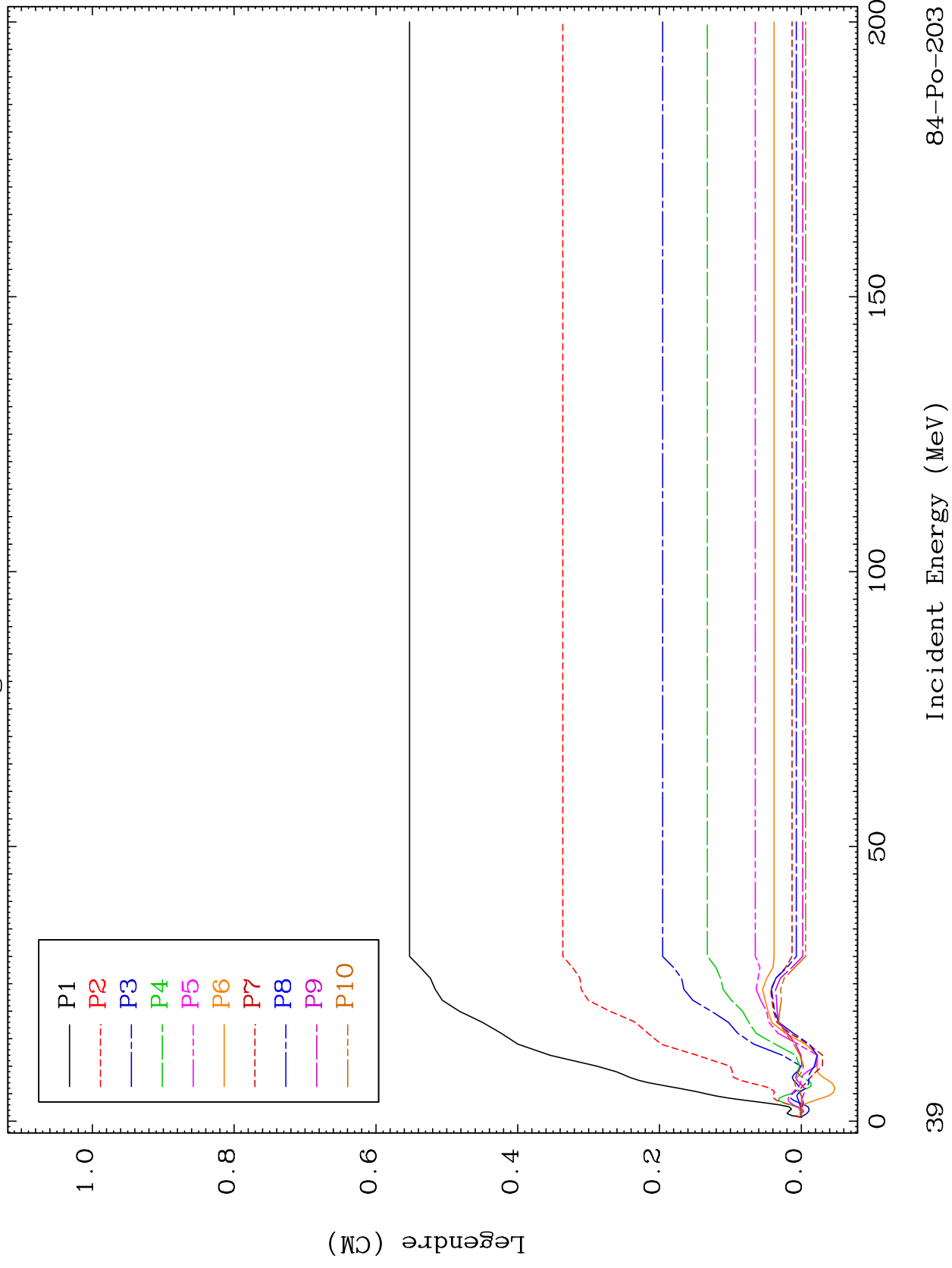
Incident Energy (MeV)

84-Po-203

MAT 8416

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

84-Po-203



39

Incident Energy (MeV)

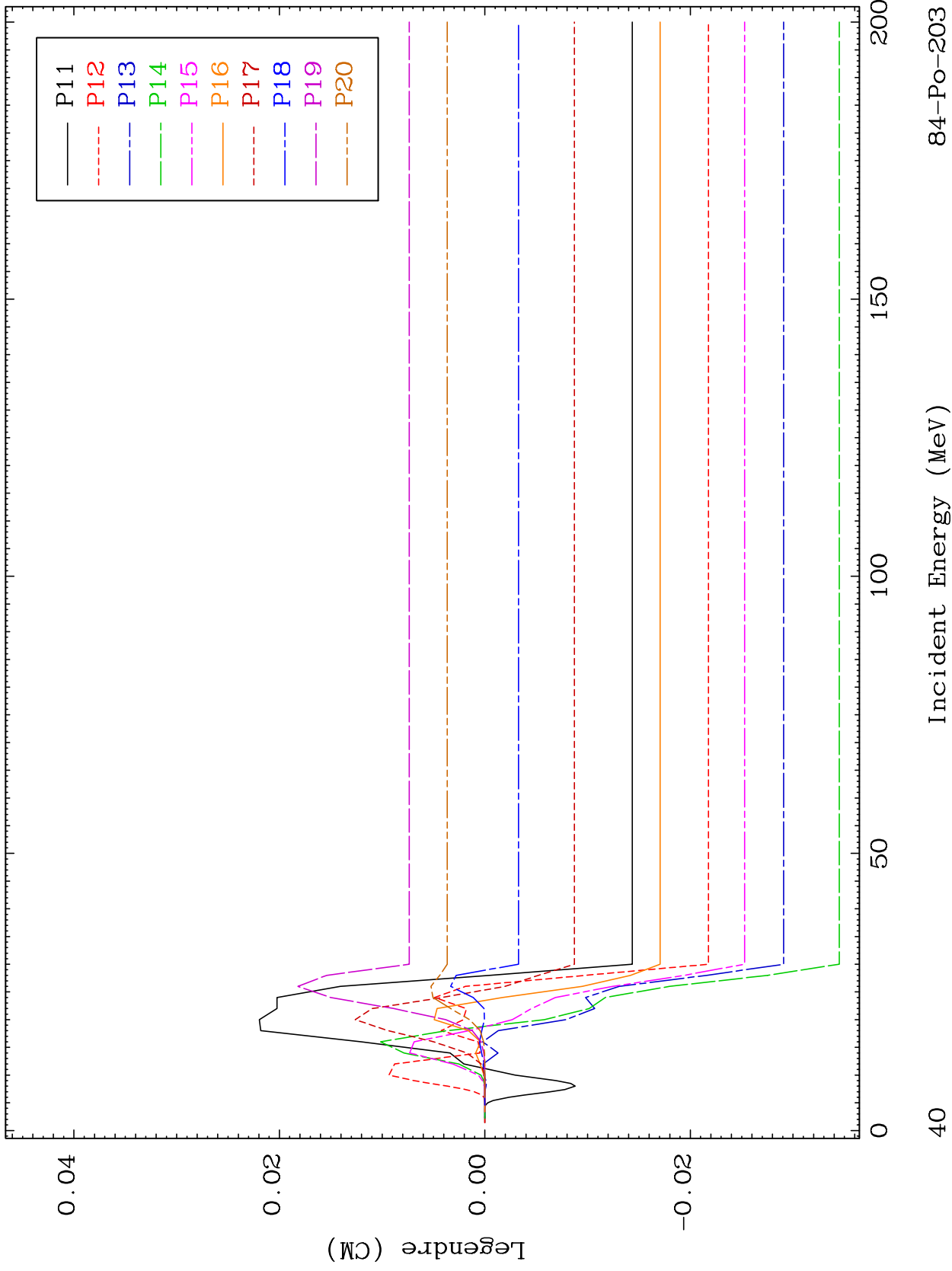
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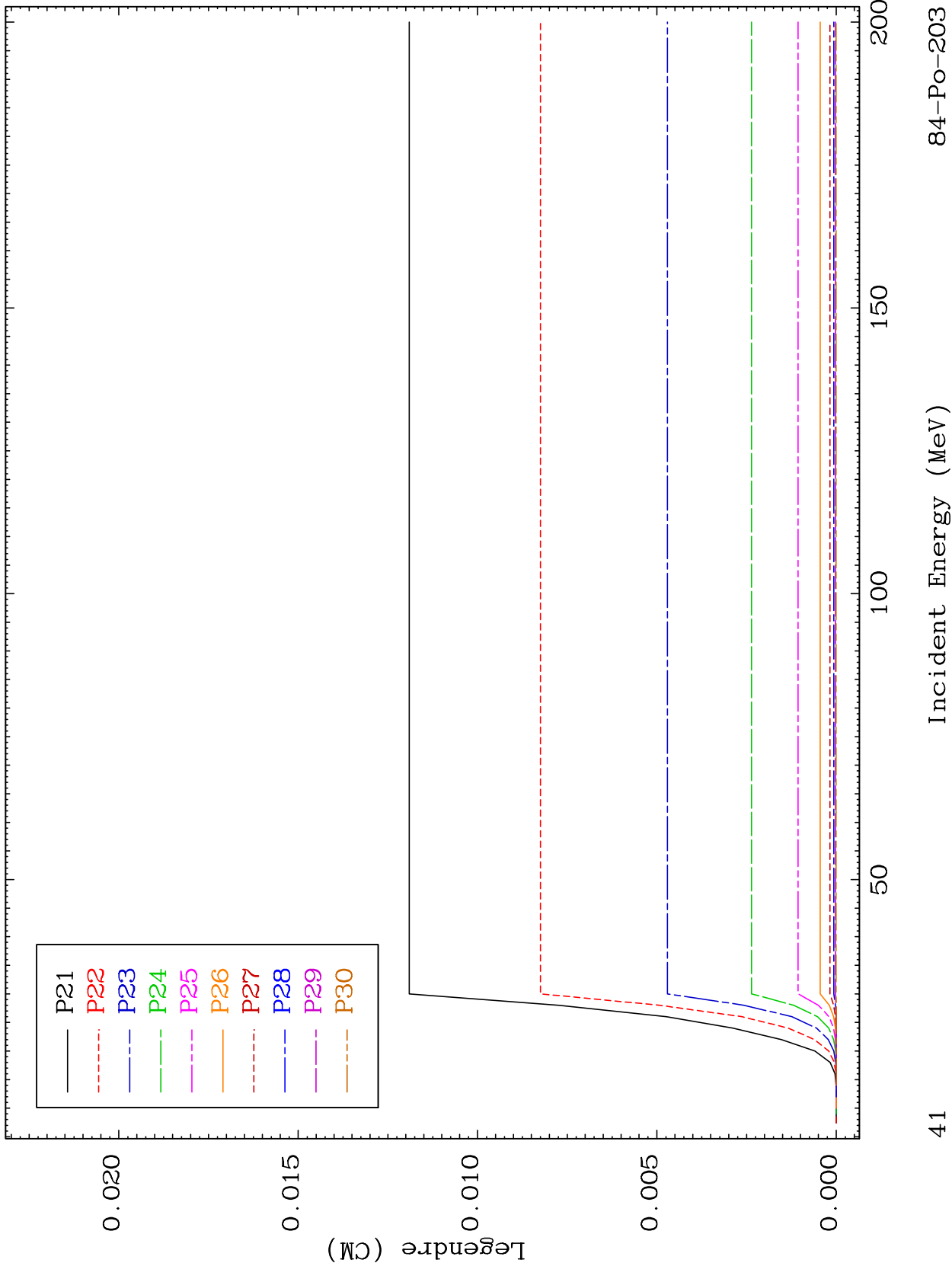
MAT 8416

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

84-Po-203



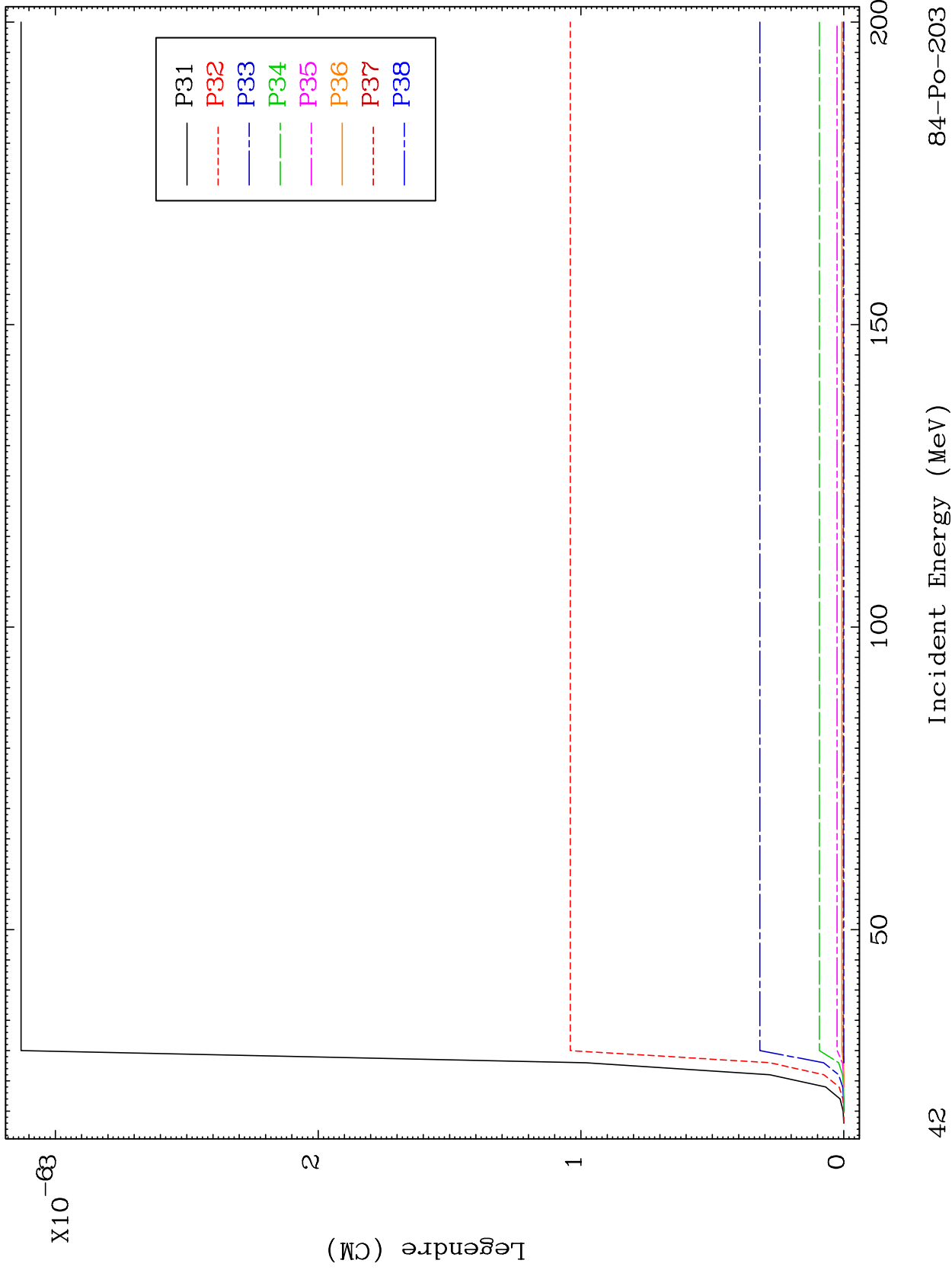
84-Po-203



MAT 8416

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

84-Po-203



42

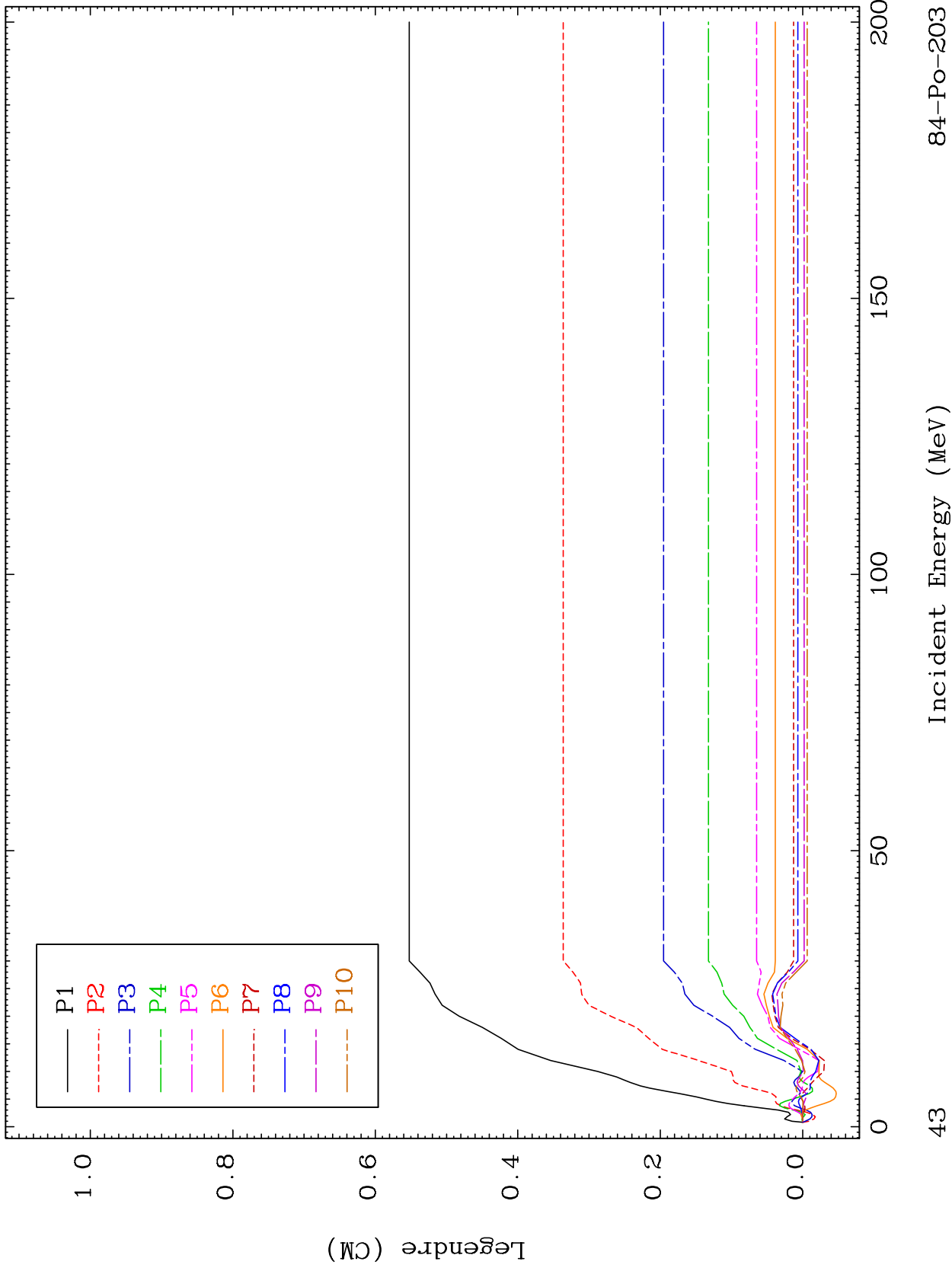
Incident Energy (MeV)

84-Po-203

MAT 8416

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

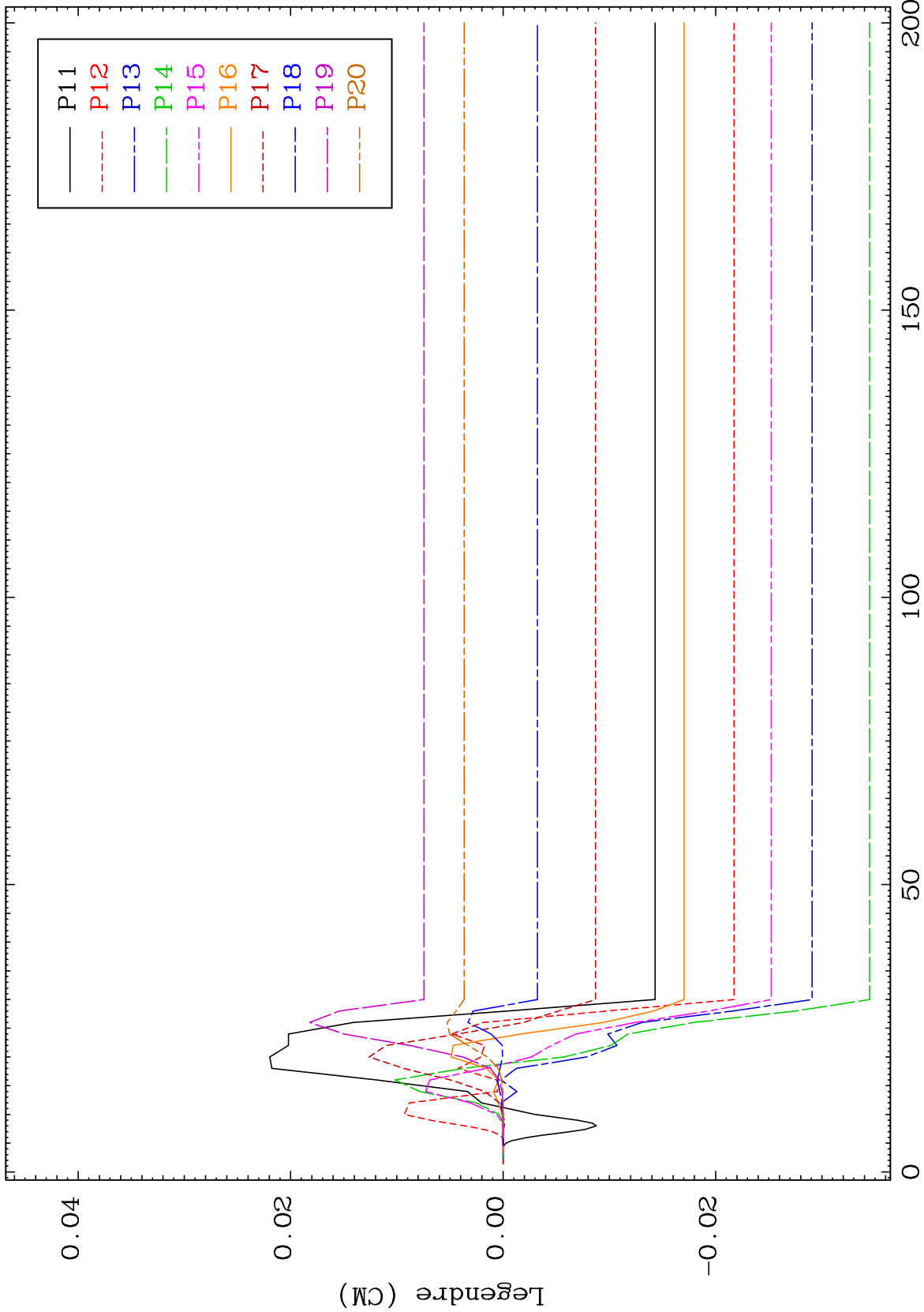
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MAT 8416

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

84-Po-203



44

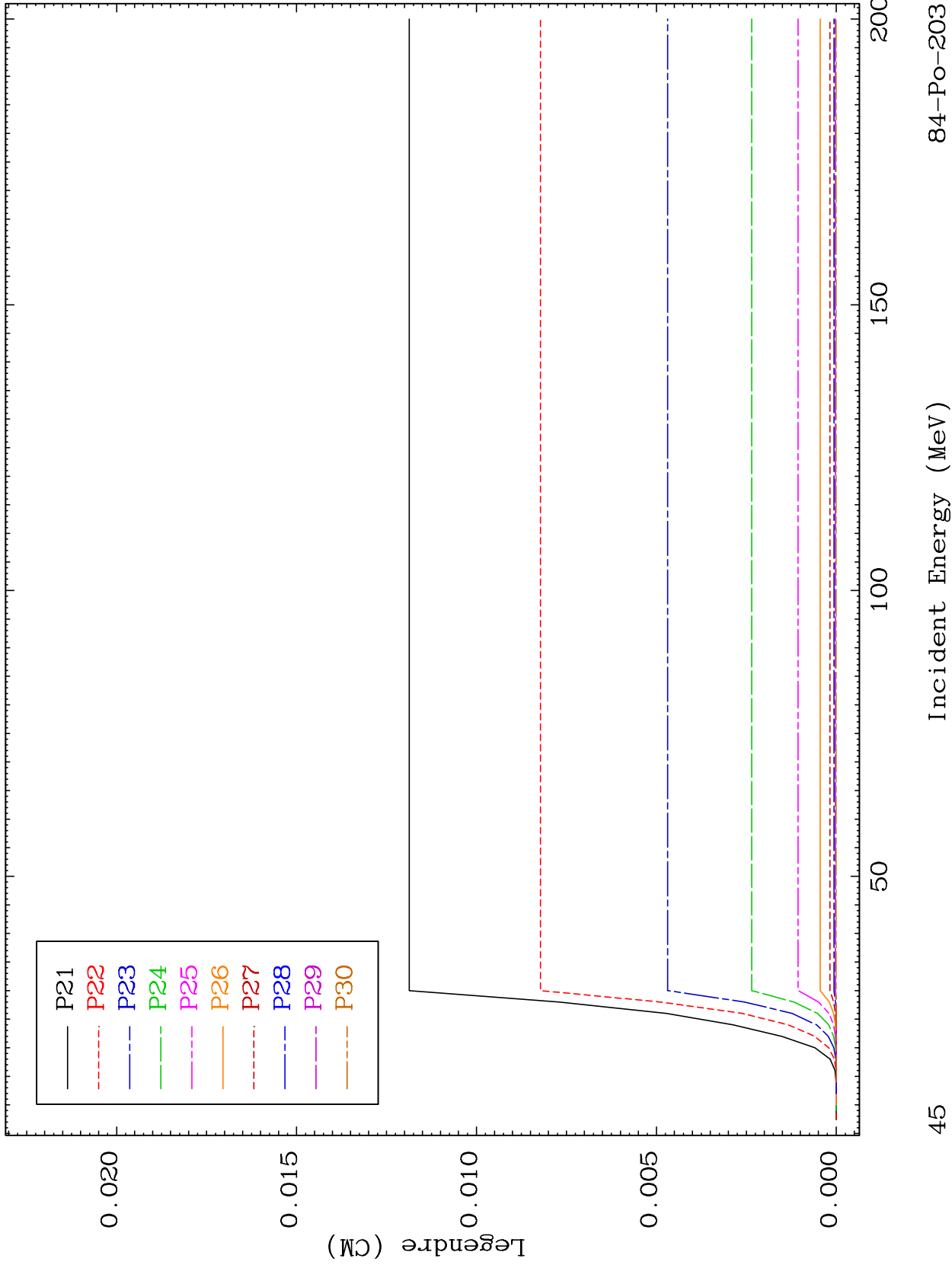
Incident Energy (MeV)

84-Po-203

MAT 8416

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

84-Po-203



45

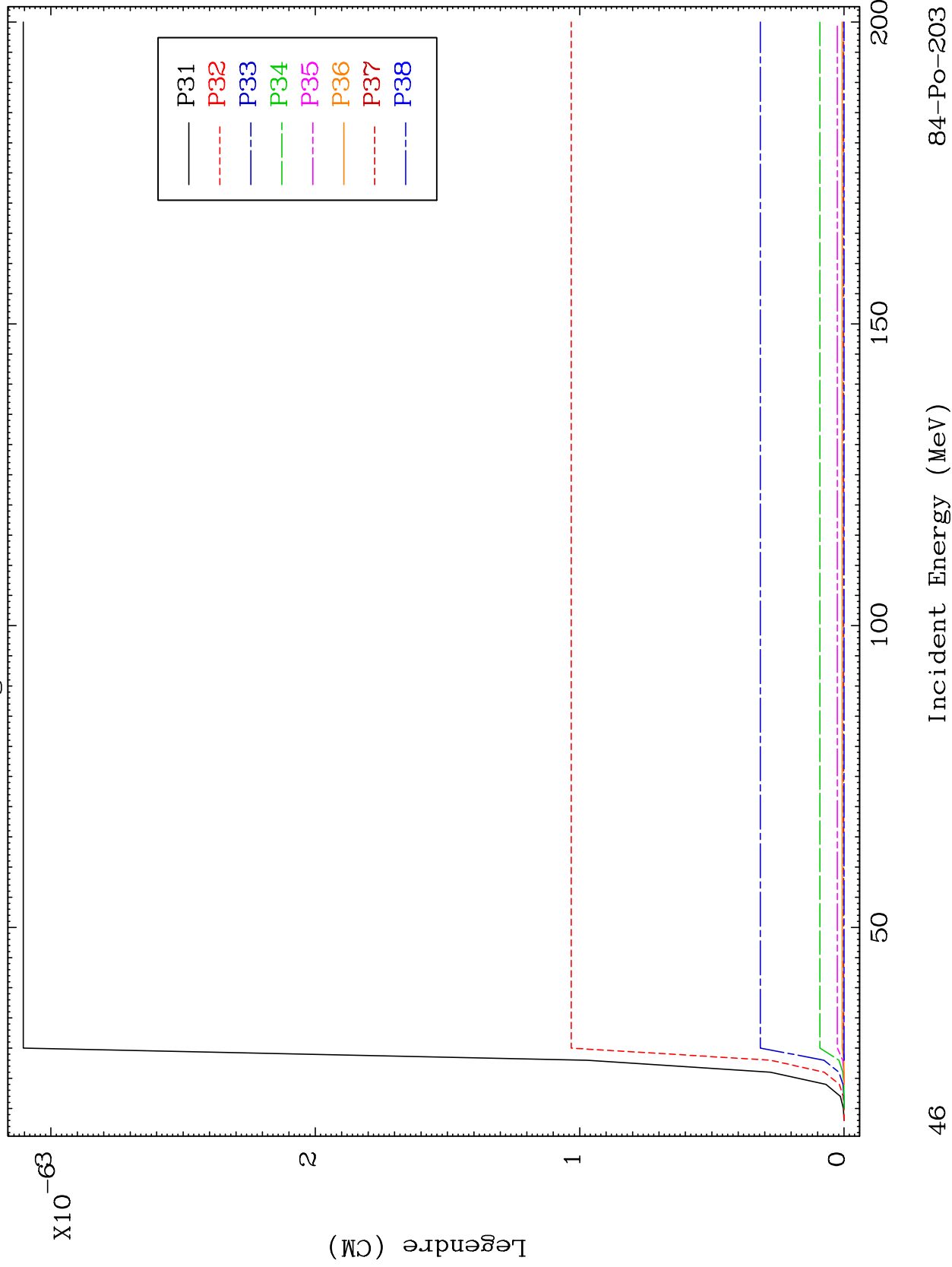
Incident Energy (MeV)

84-Po-203

MAT 8416

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

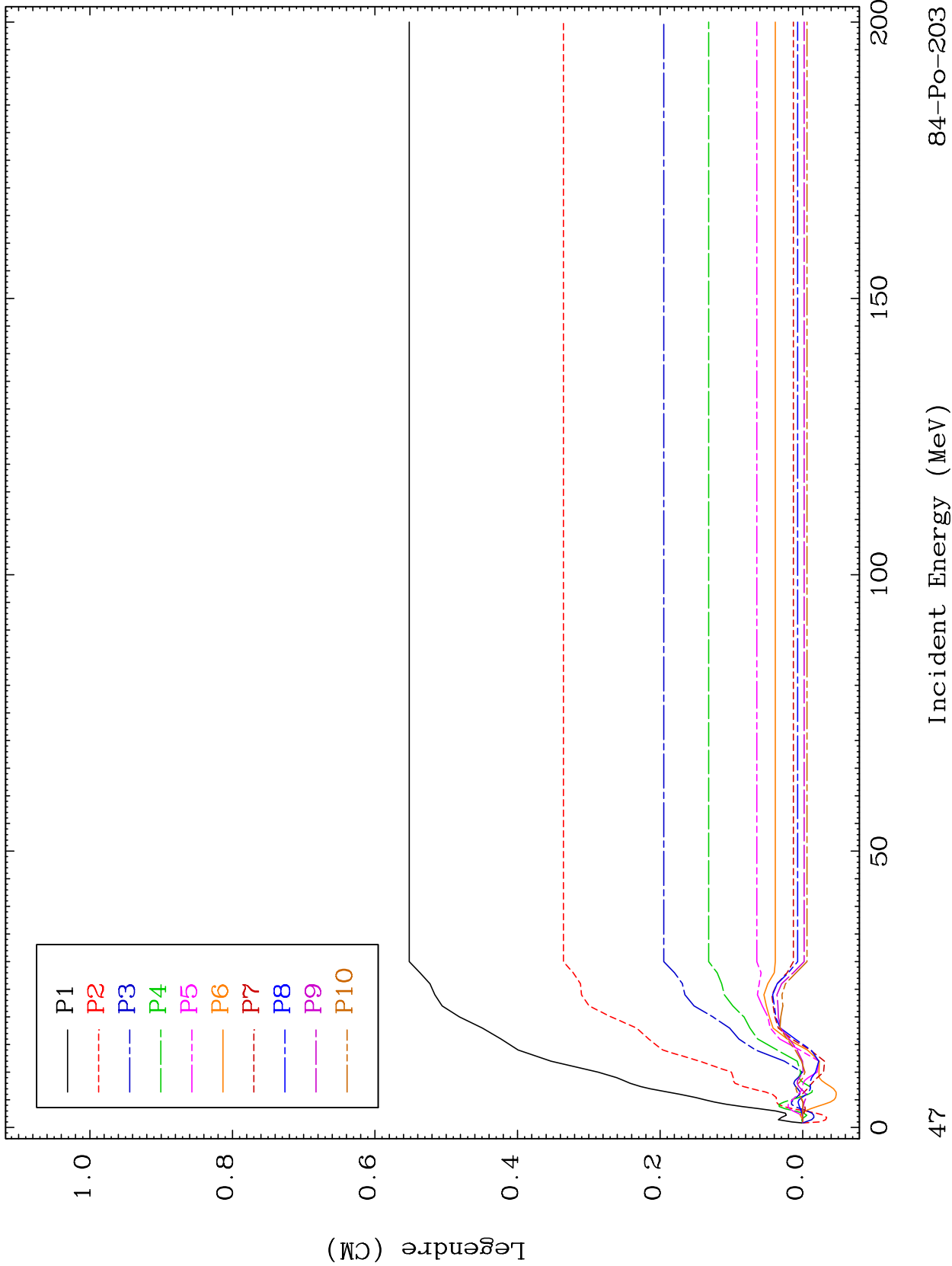
84-Po-203



MAT 8416

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

84-Po-203



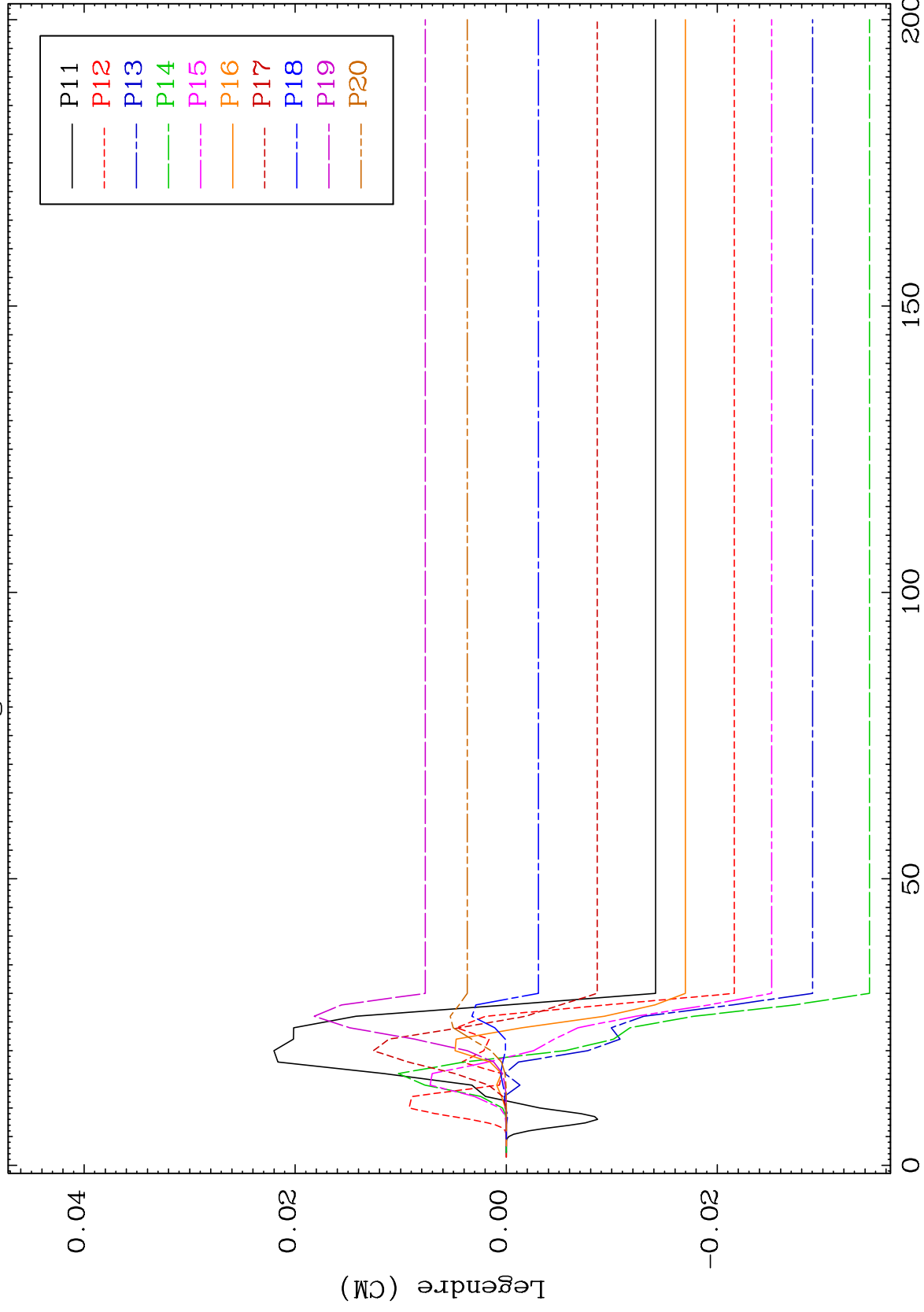
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MAT 8416

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

84-Po-203



48

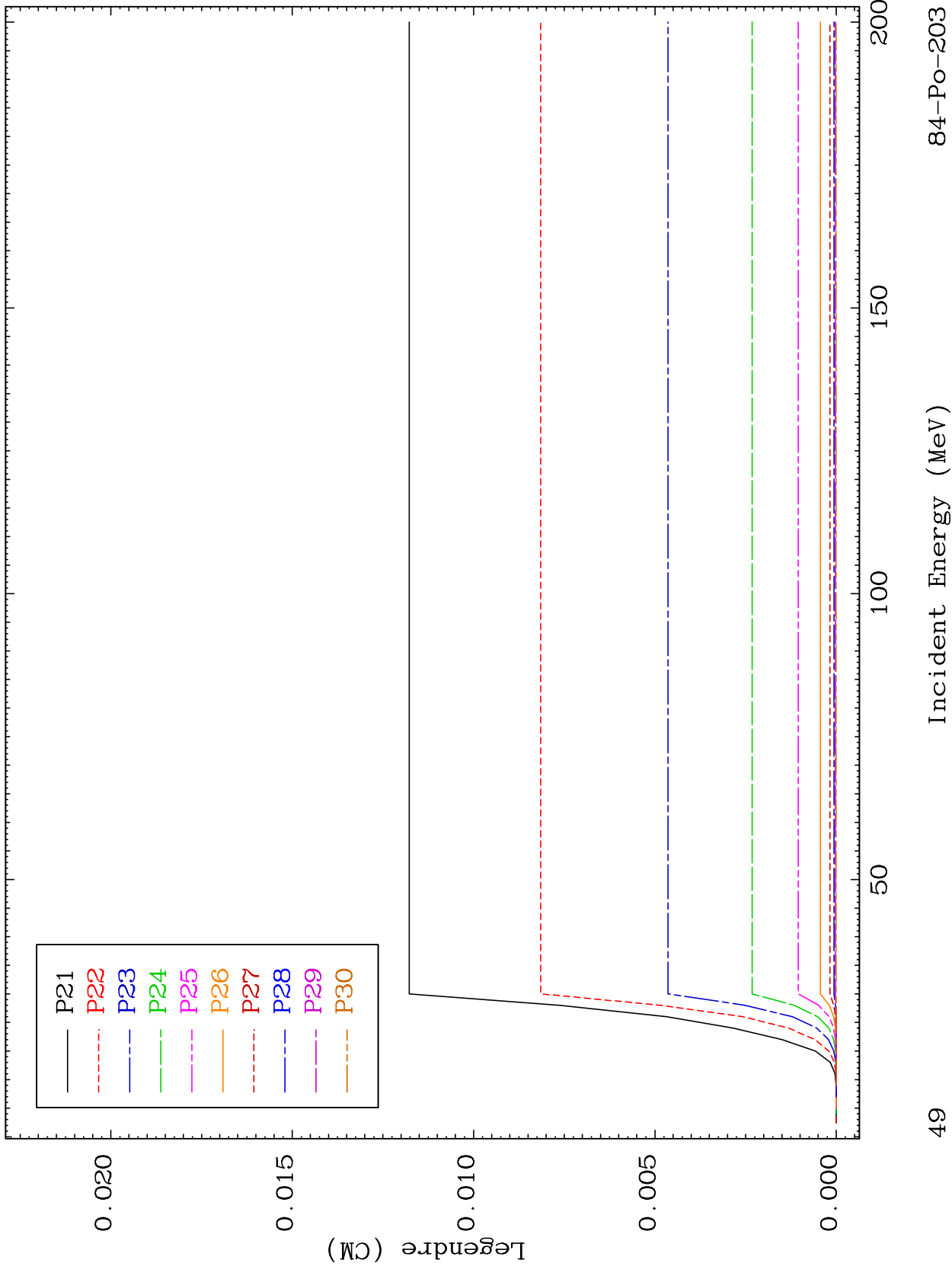
Incident Energy (MeV)

84-Po-203

MAT 8416

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

84-Po-203



49

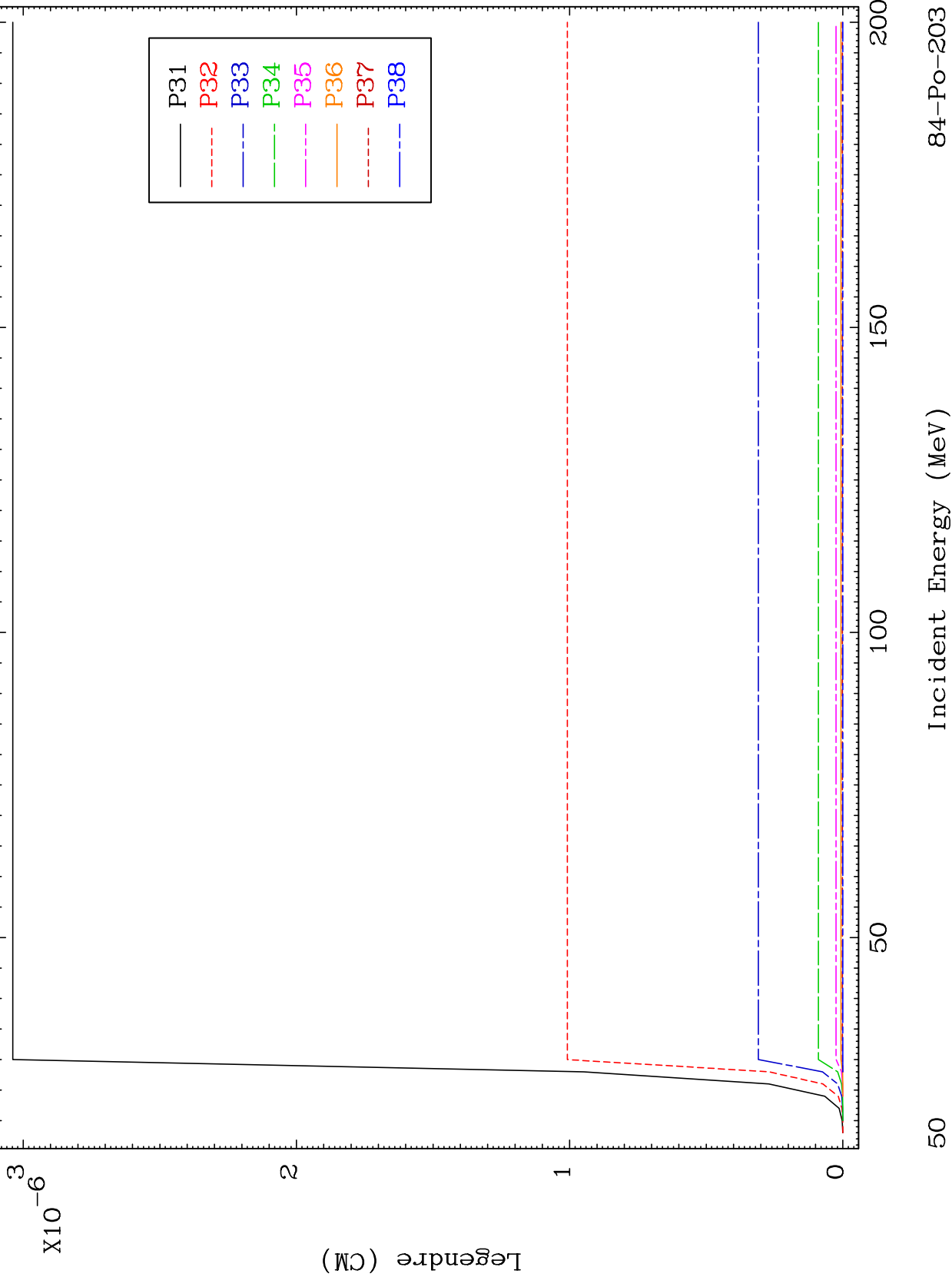
Incident Energy (MeV)

84-Po-203

MAT 8416

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

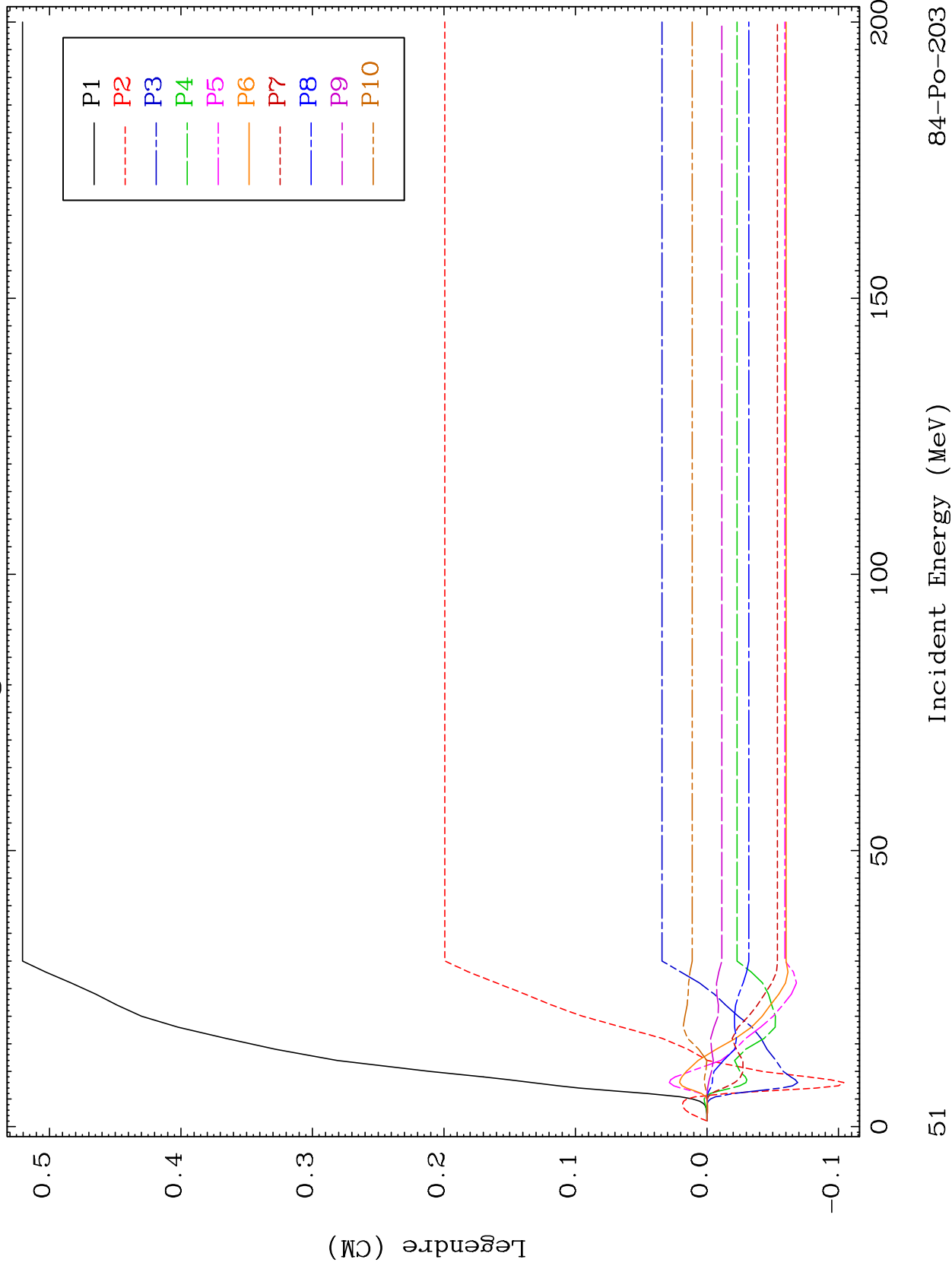
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MAT 8416

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

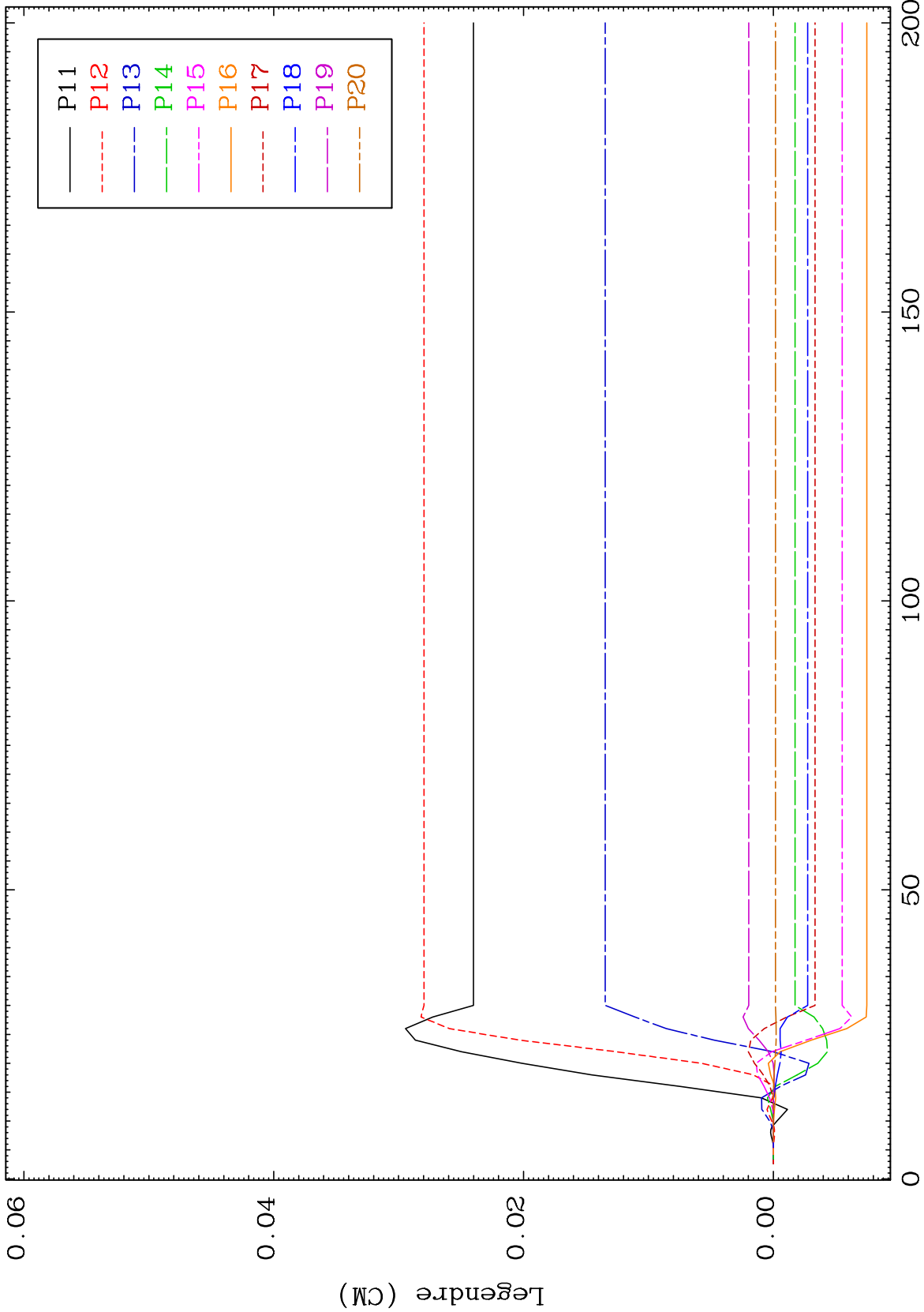
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MAT 8416

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

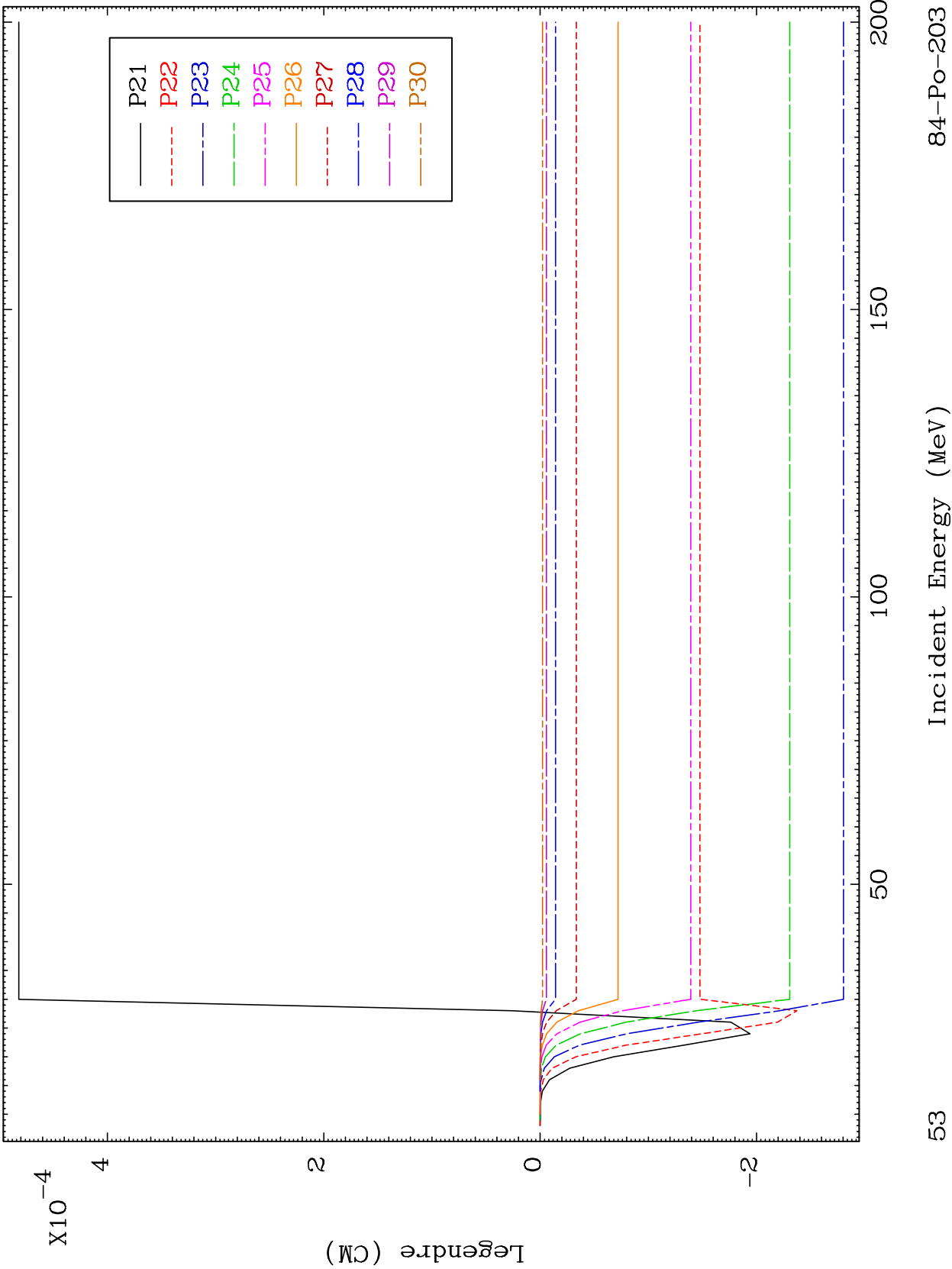
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52

Incident Energy (MeV)

84-Po-203

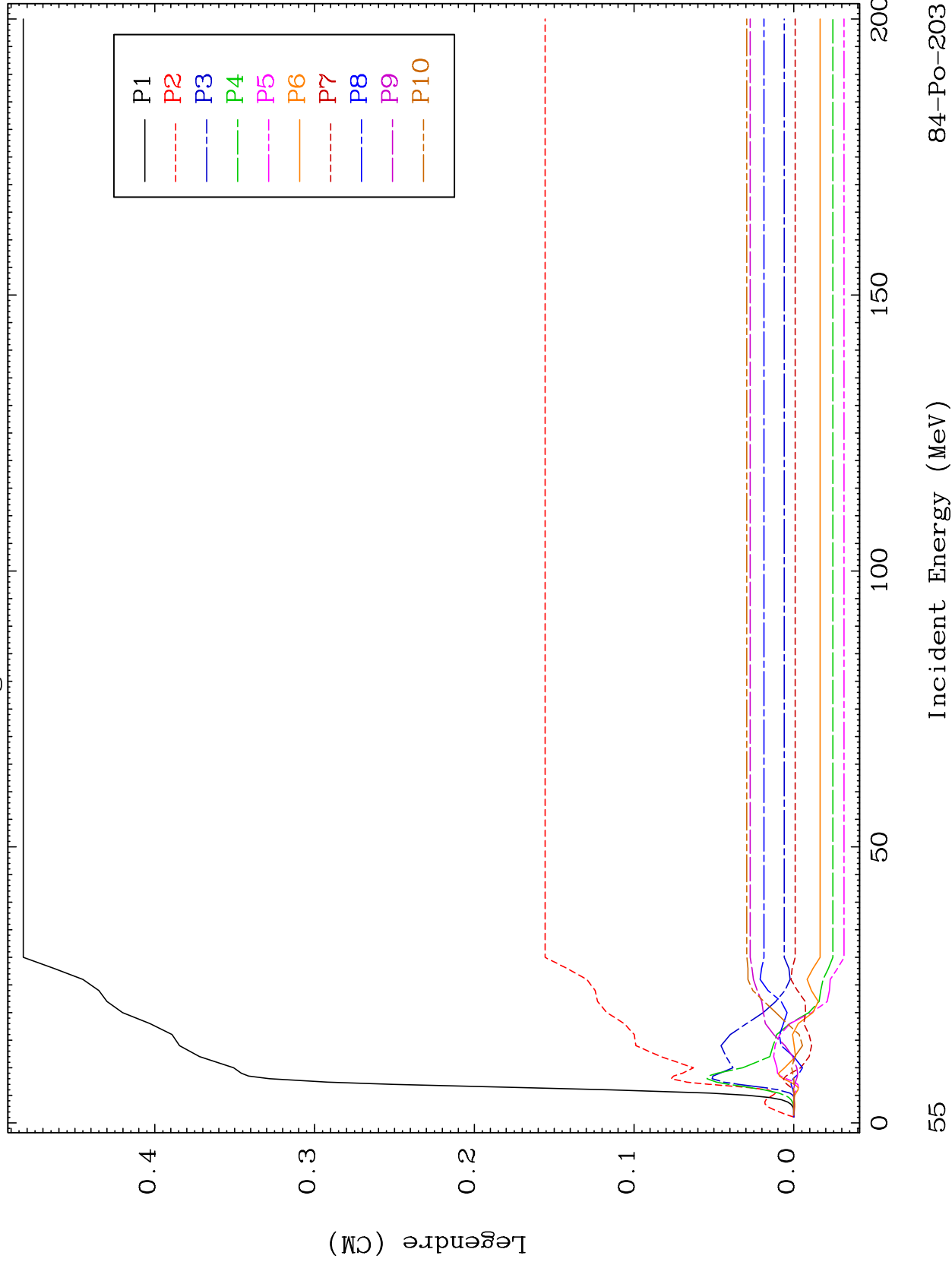




MAT 8416

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

84-Po-203



84-Po-203

Incident Energy (MeV)

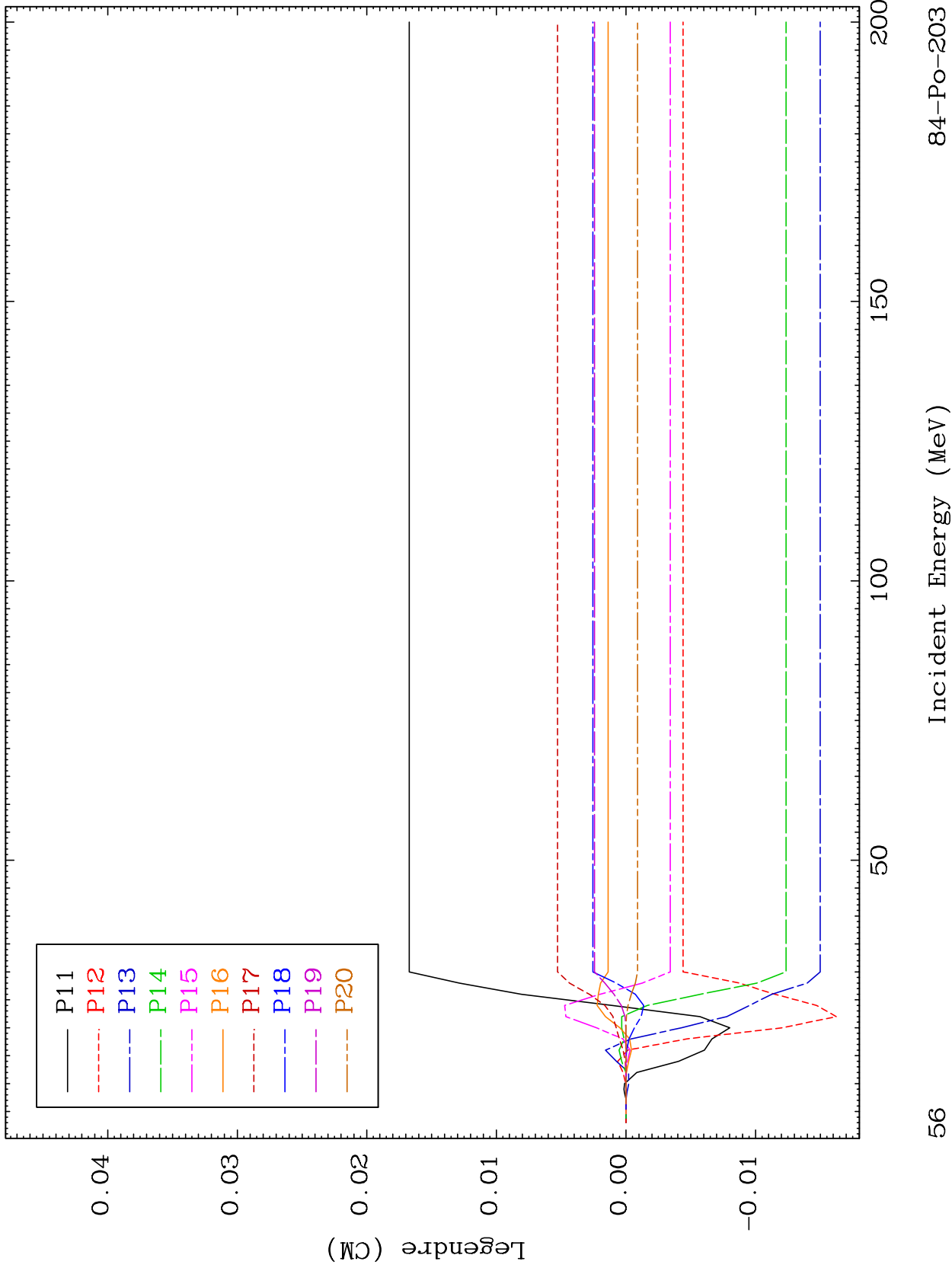
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MAT 8416

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

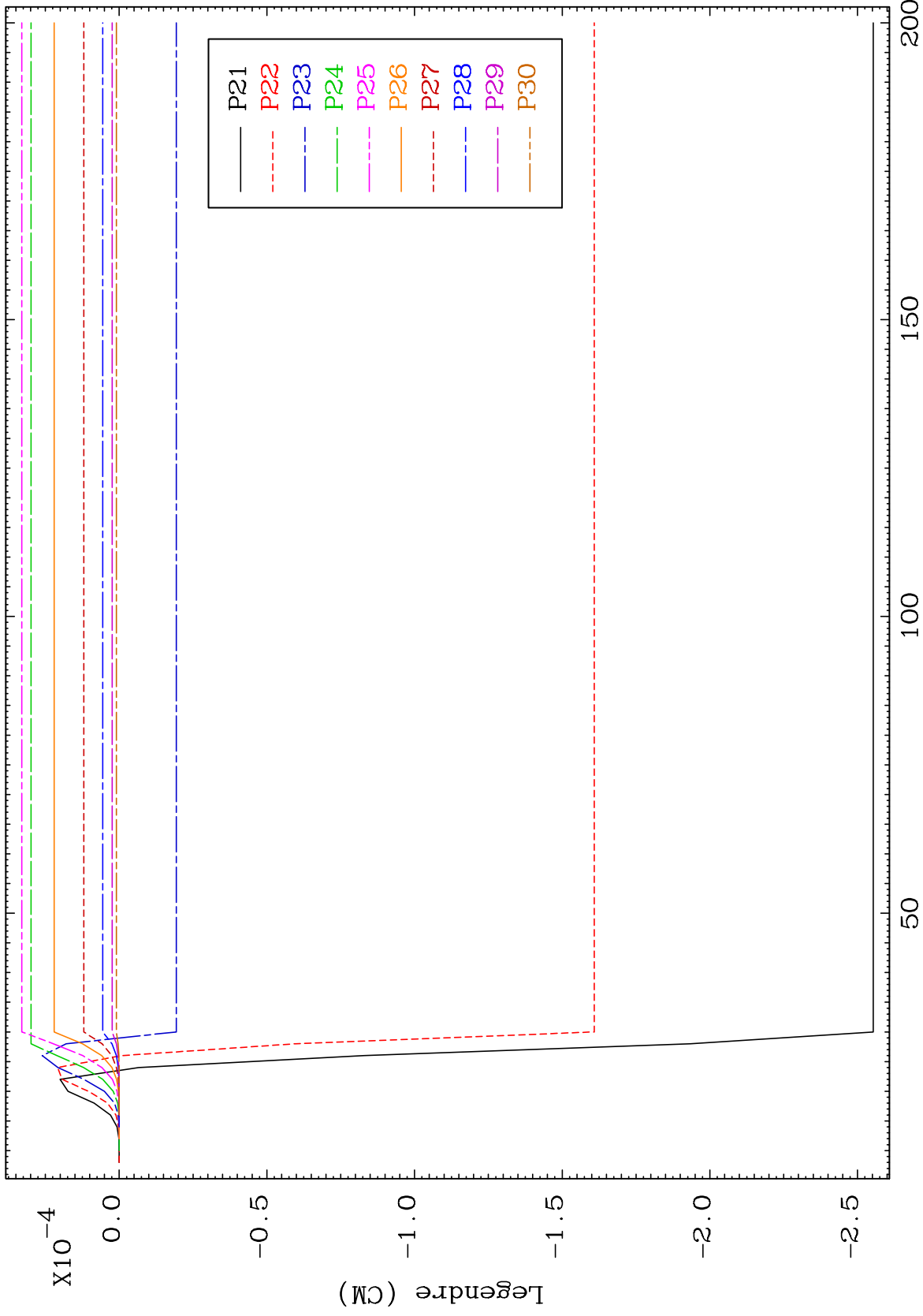
84-Po-203



56

Incident Energy (MeV)

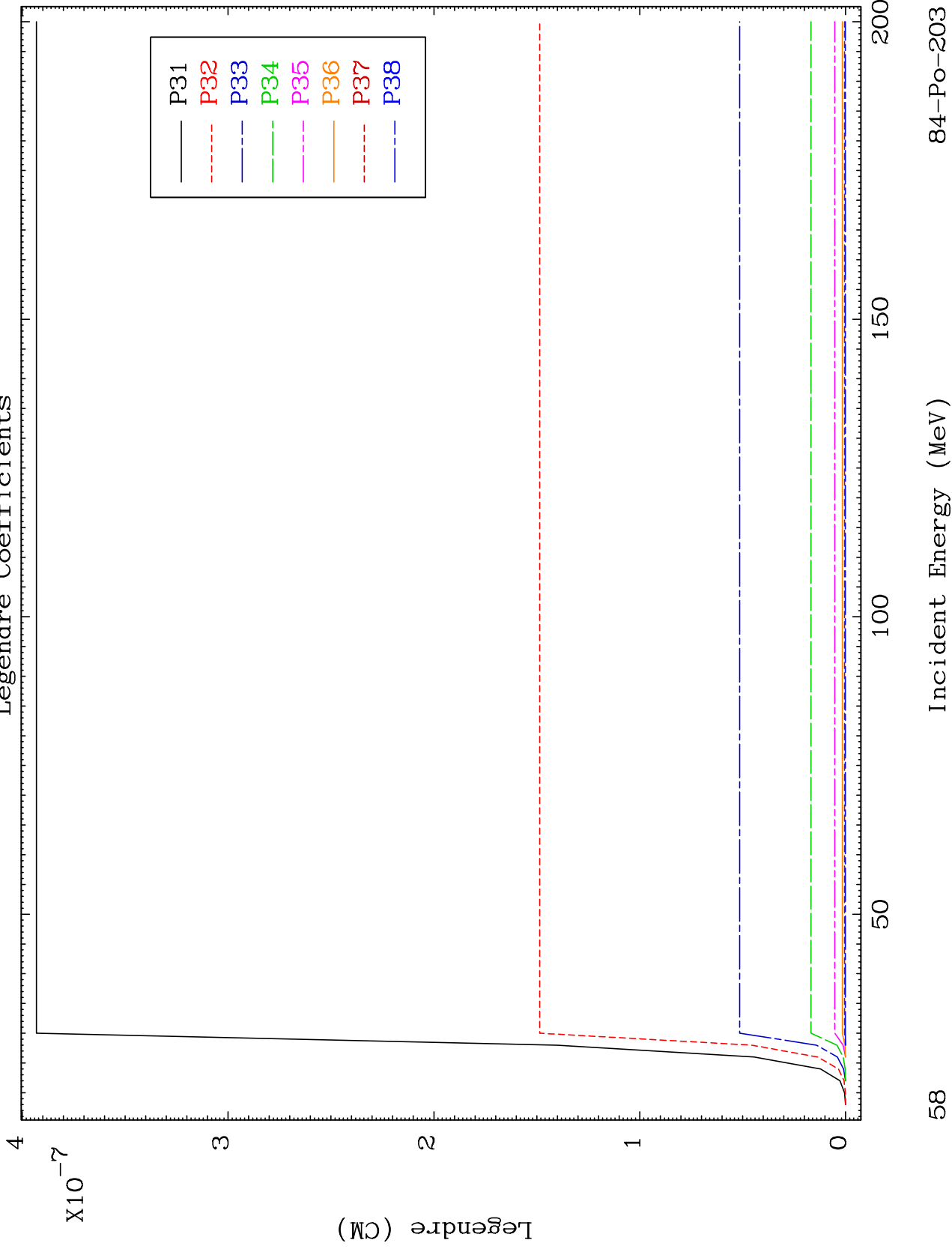
84-Po-203



MAT 8416

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

84-Po-203



58

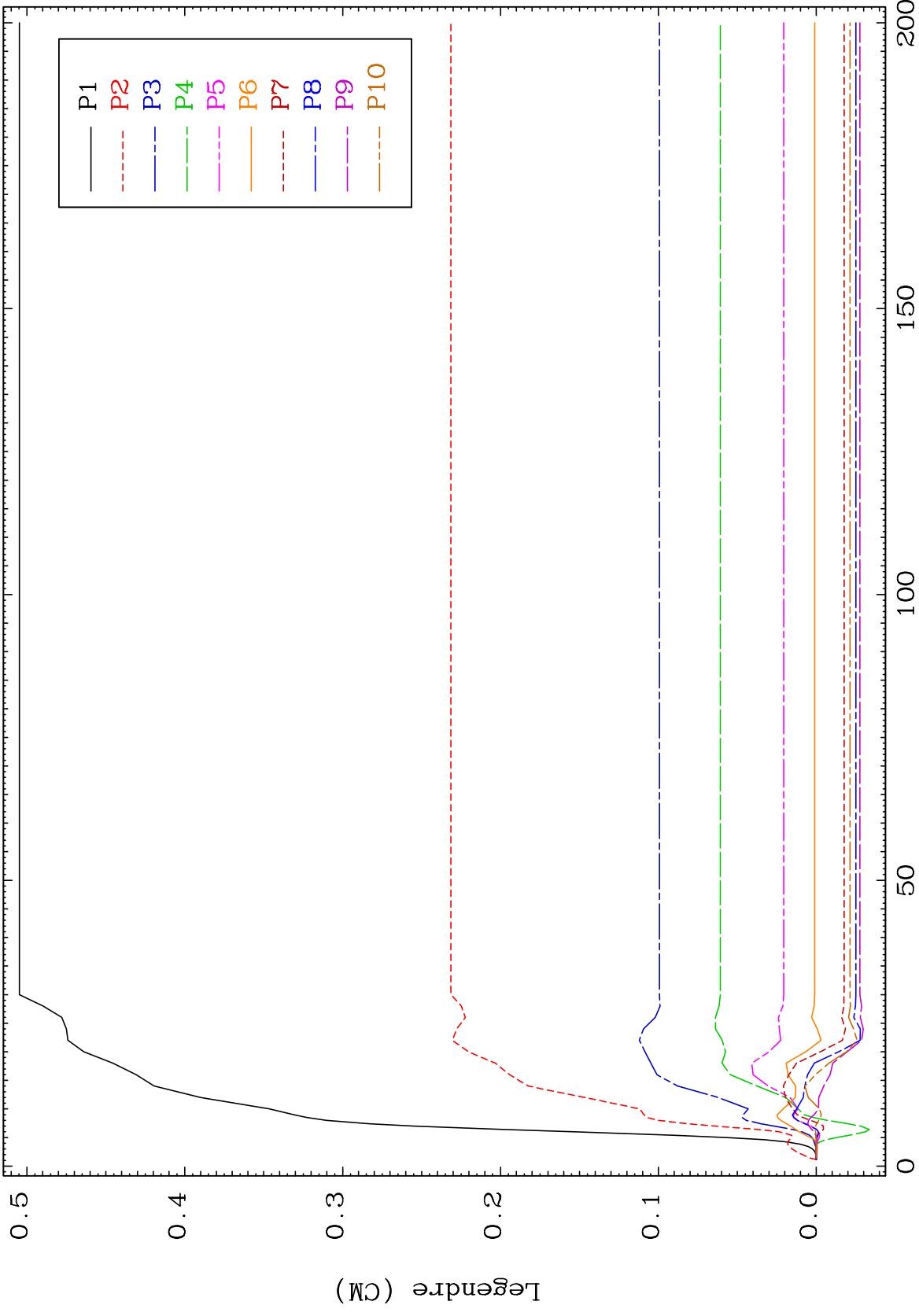
Incident Energy (MeV)

84-Po-203

MAT 8416

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

84-Po-203



59

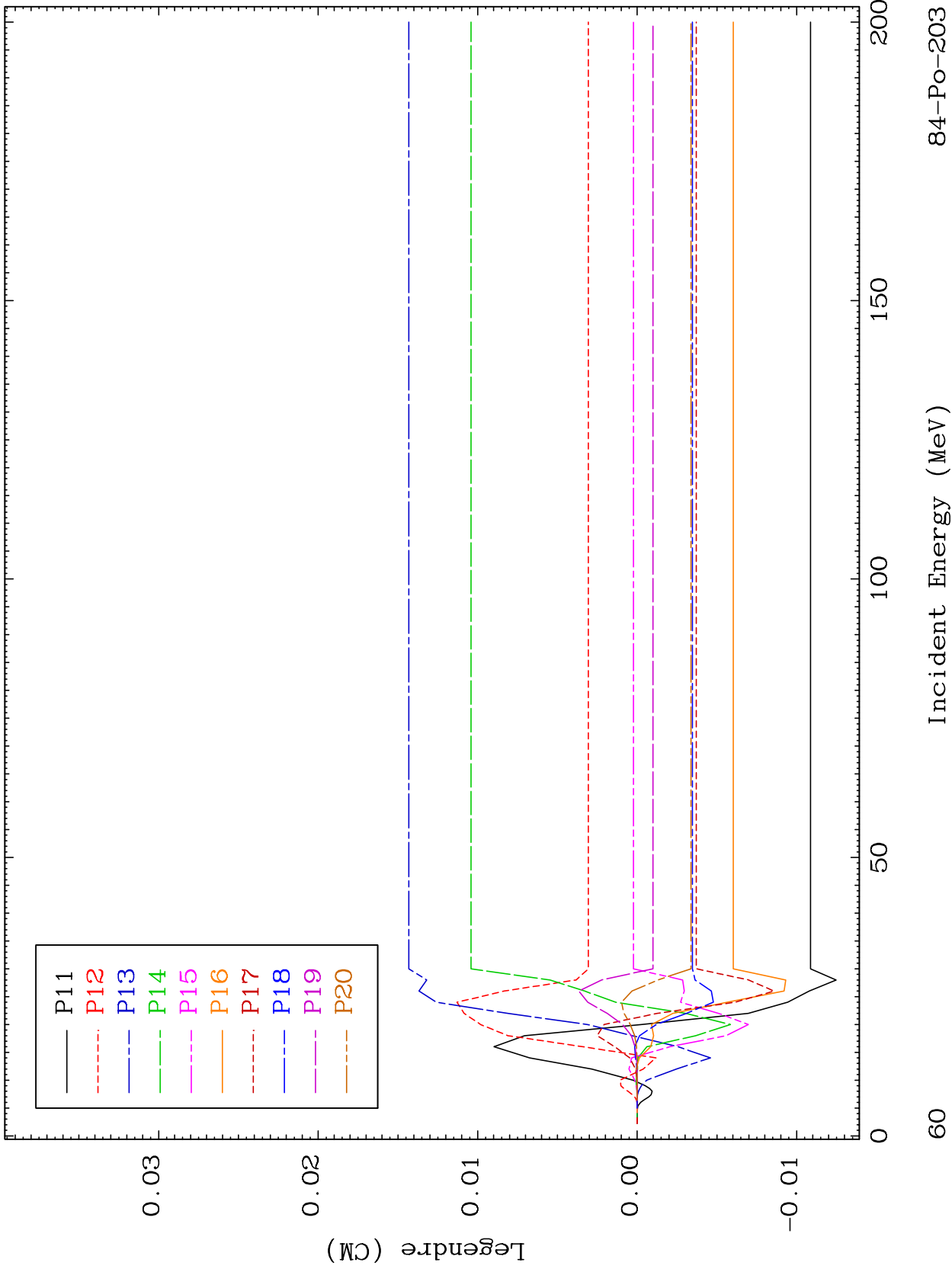
Incident Energy (MeV)

84-Po-203

MAT 8416

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

84-Po-203



84-Po-203

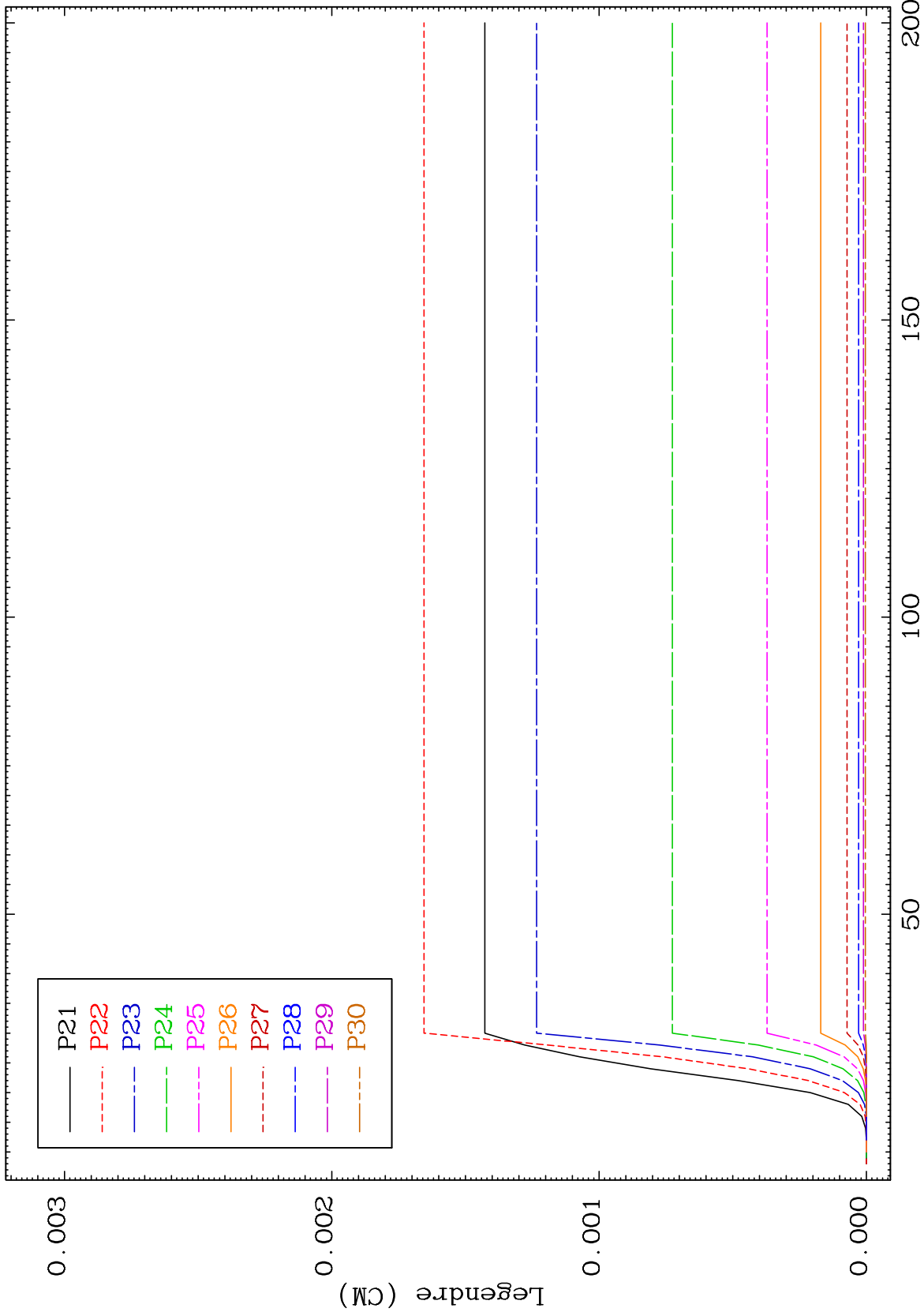
Incident Energy (MeV)

60

MAT 8416

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

84-Po-203



61

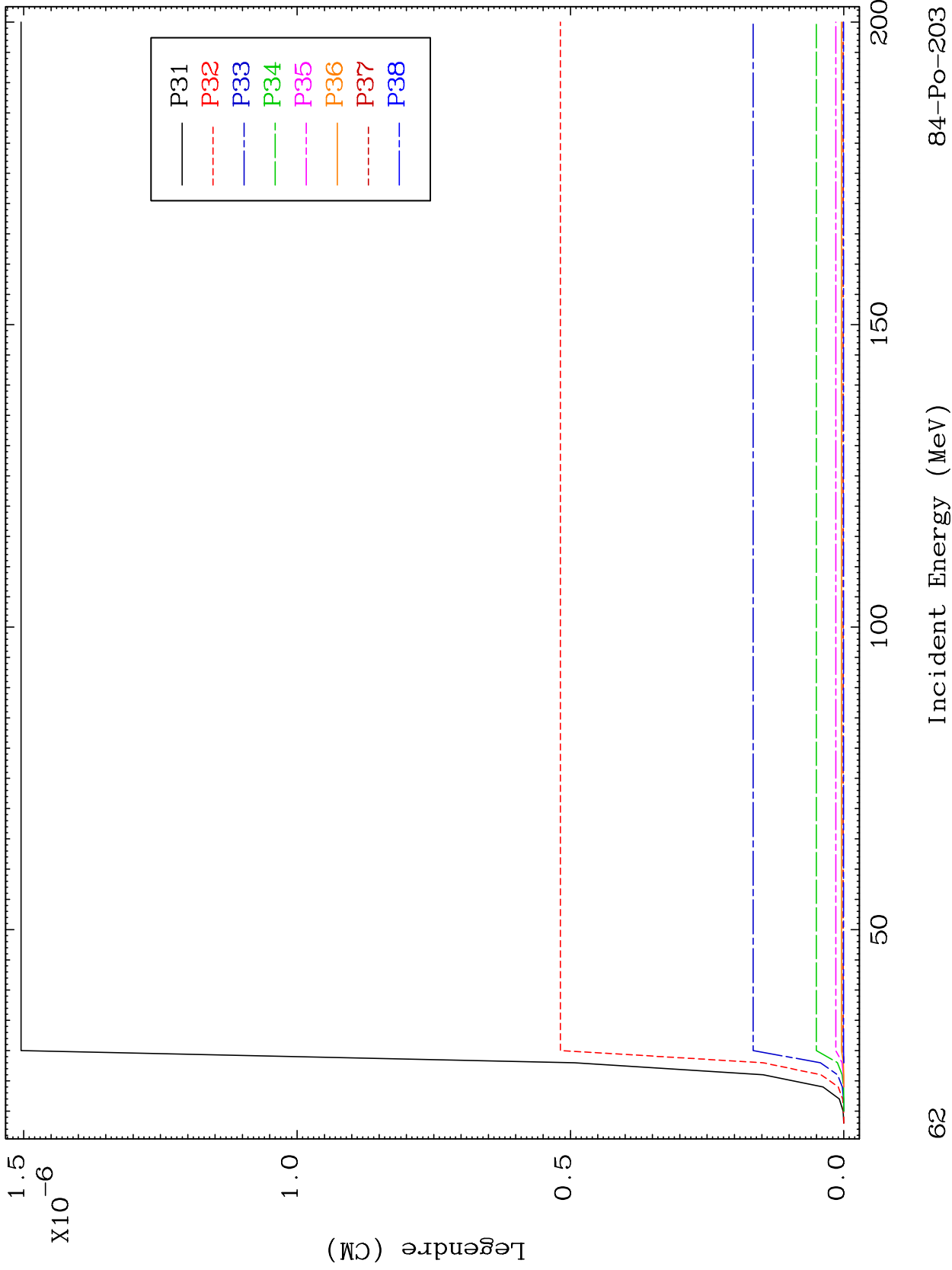
Incident Energy (MeV)

84-Po-203

MAT 8416

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

84-Po-203



62

Incident Energy (MeV)

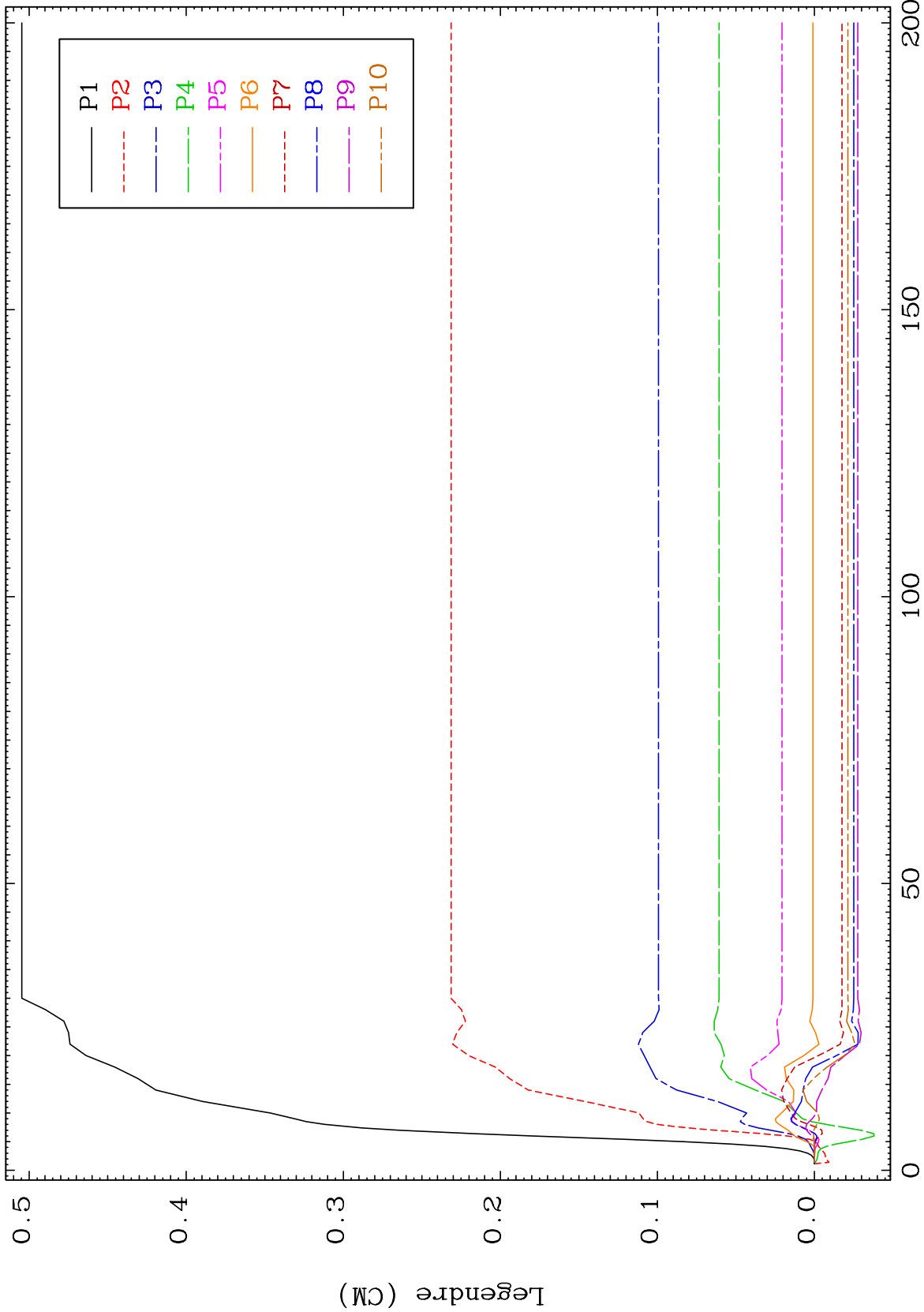
84-Po-203

MAT 8416

MT= 62 (n,n') Level

84-Po-203

Legendre Coefficients



63

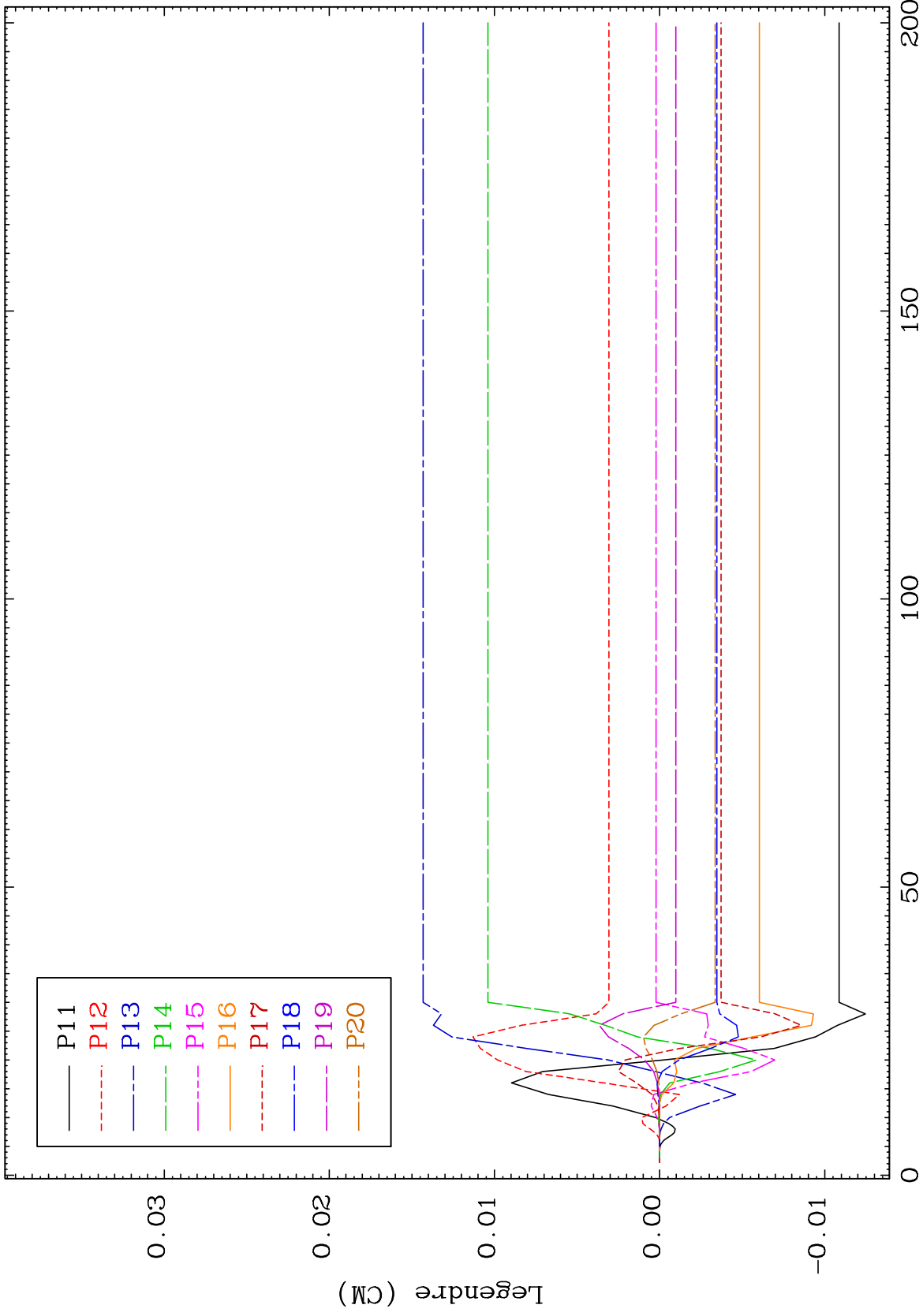
84-Po-203



MAT 8416

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

84-Po-203



64

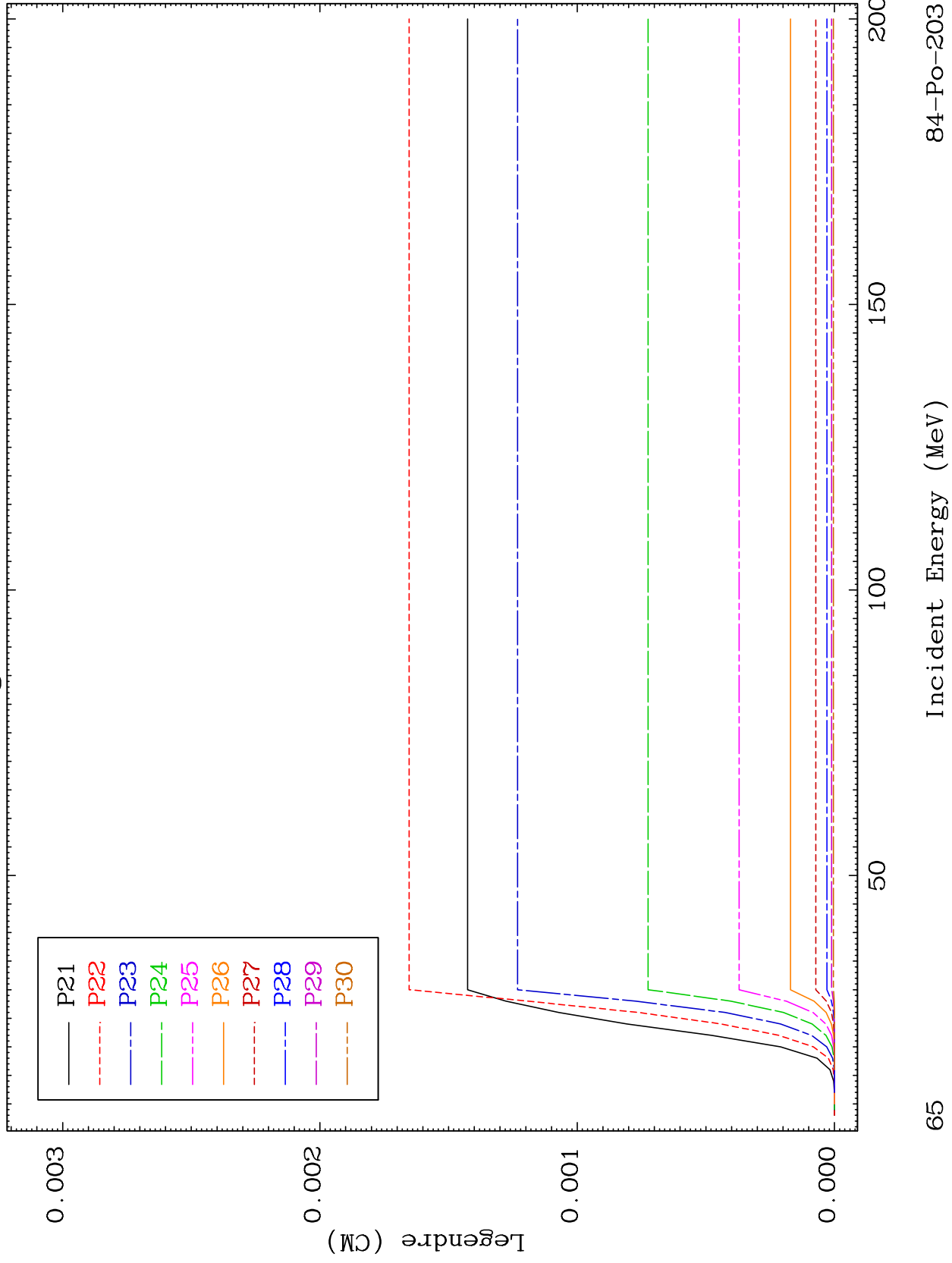
Incident Energy (MeV)

84-Po-203

MAT 8416

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

84-Po-203



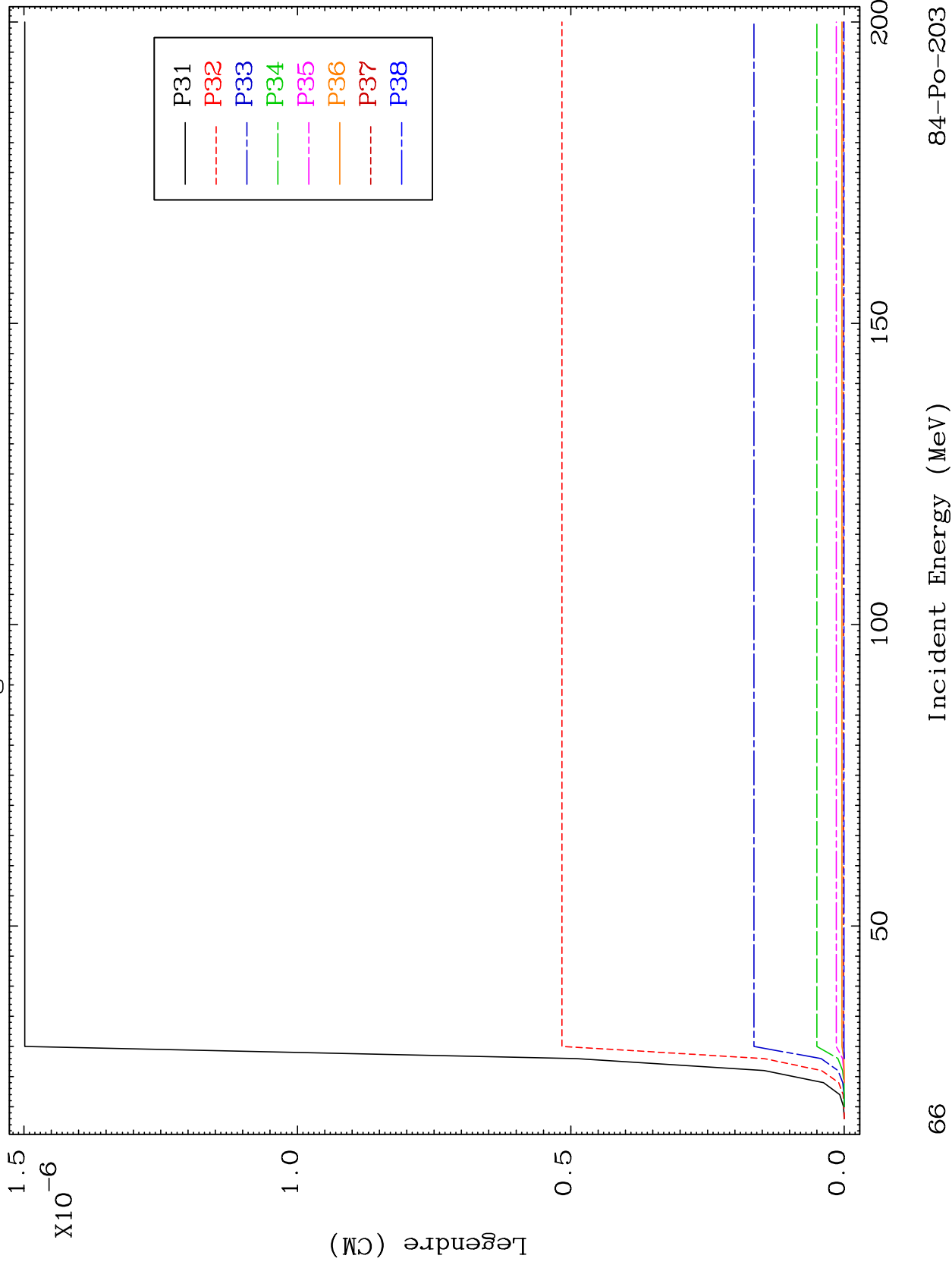
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84-Po-203

MAT 8416

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

84-Po-203



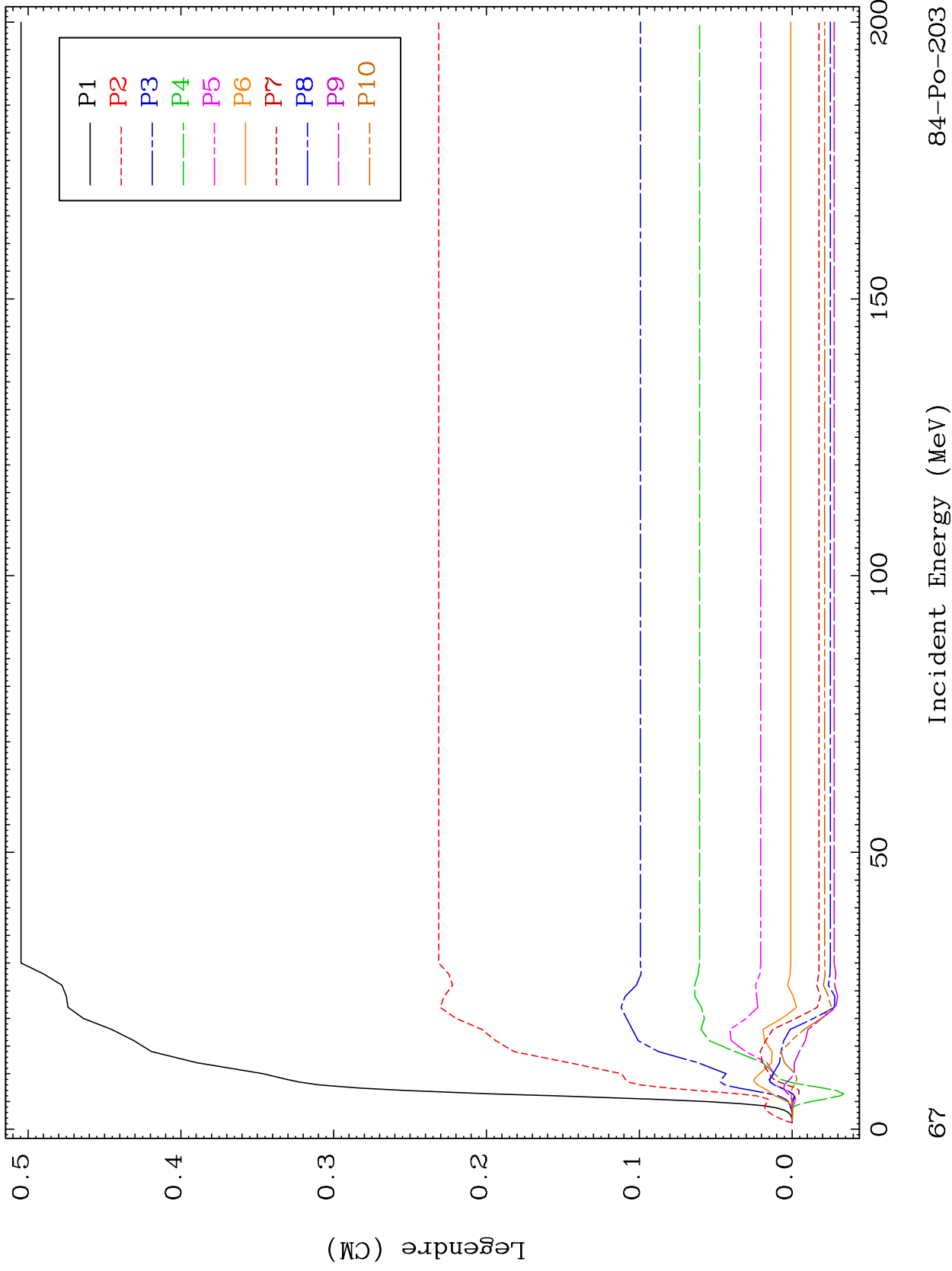
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84-Po-203

MAT 8416

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

84-Po-203



84-Po-203

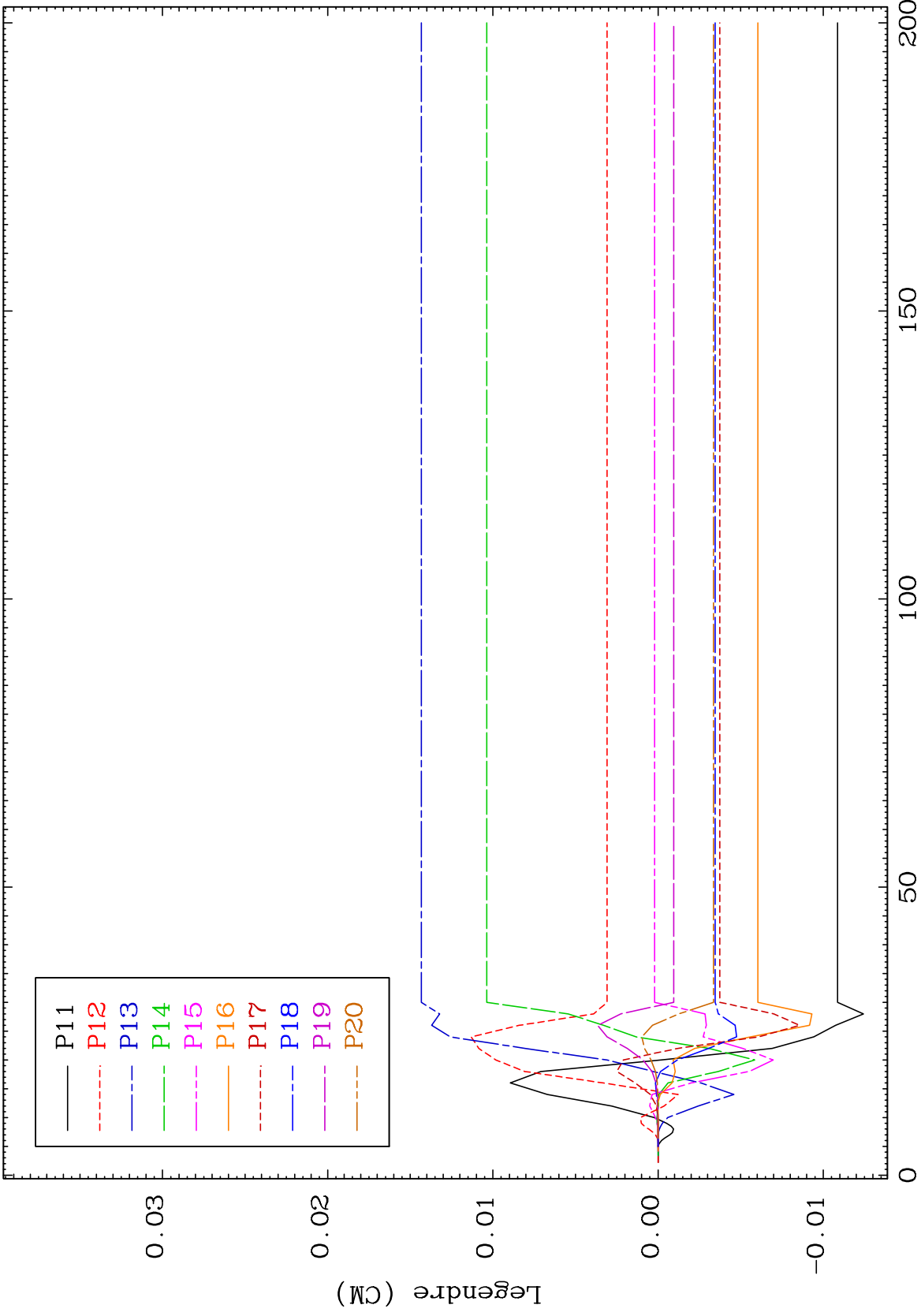
Incident Energy (MeV)

67

MAT 8416

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

84-Po-203



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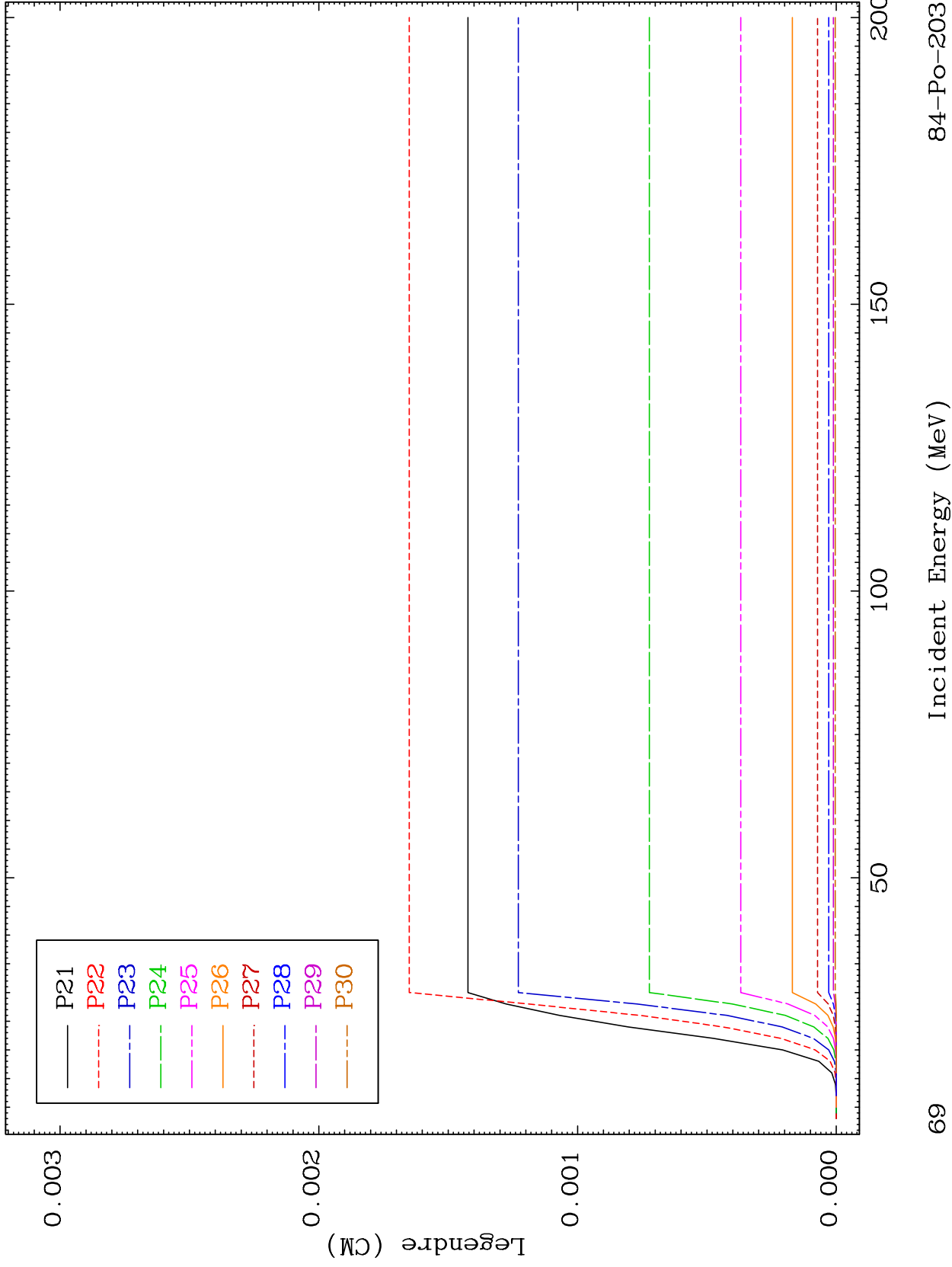
Incident Energy (MeV)

84-Po-203

MAT 8416

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

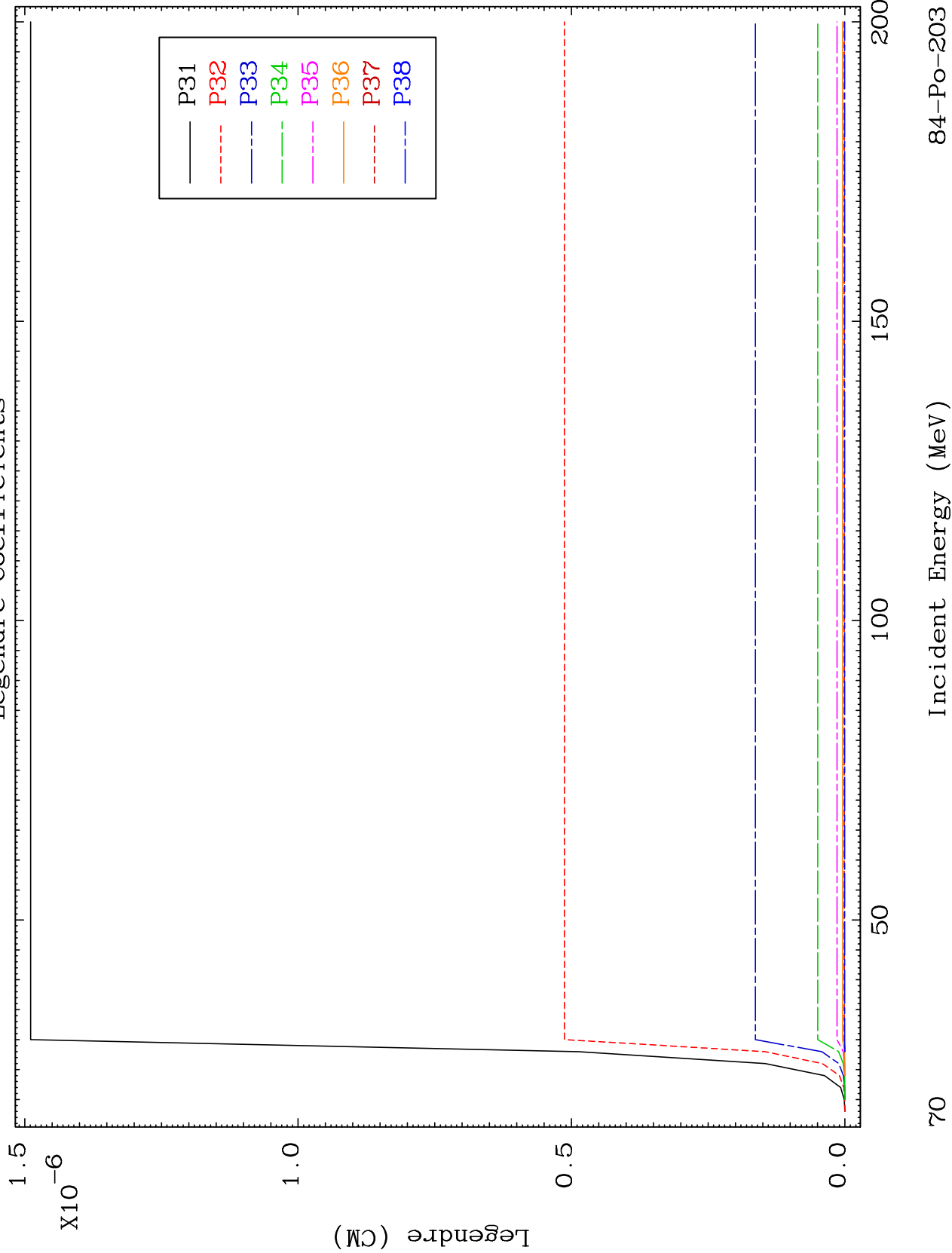
84-Po-203



MAT 8416

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

84-Po-203



70

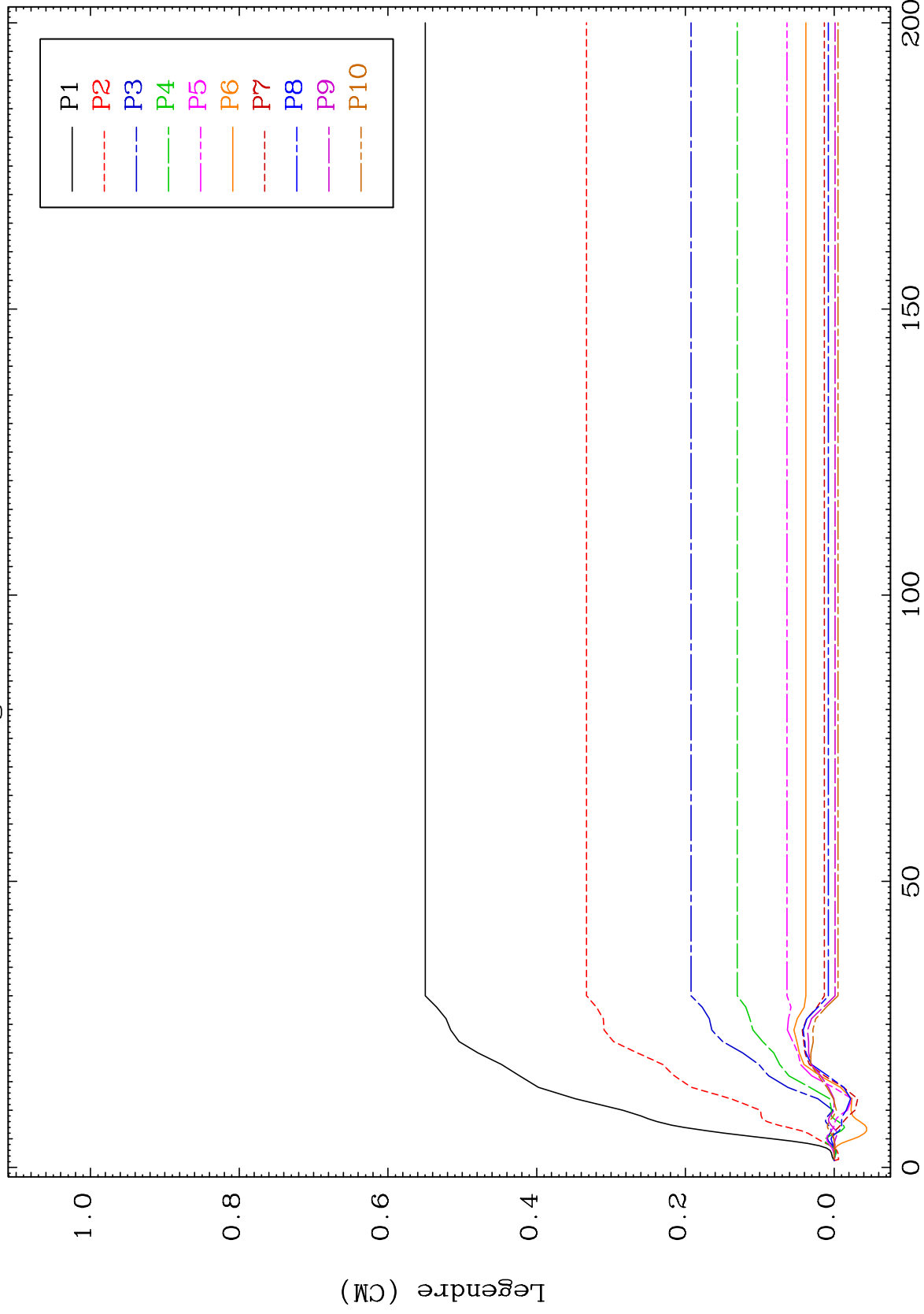
Incident Energy (MeV)

84-Po-203

MAT 8416

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

84-Po-203



71

Incident Energy (MeV)

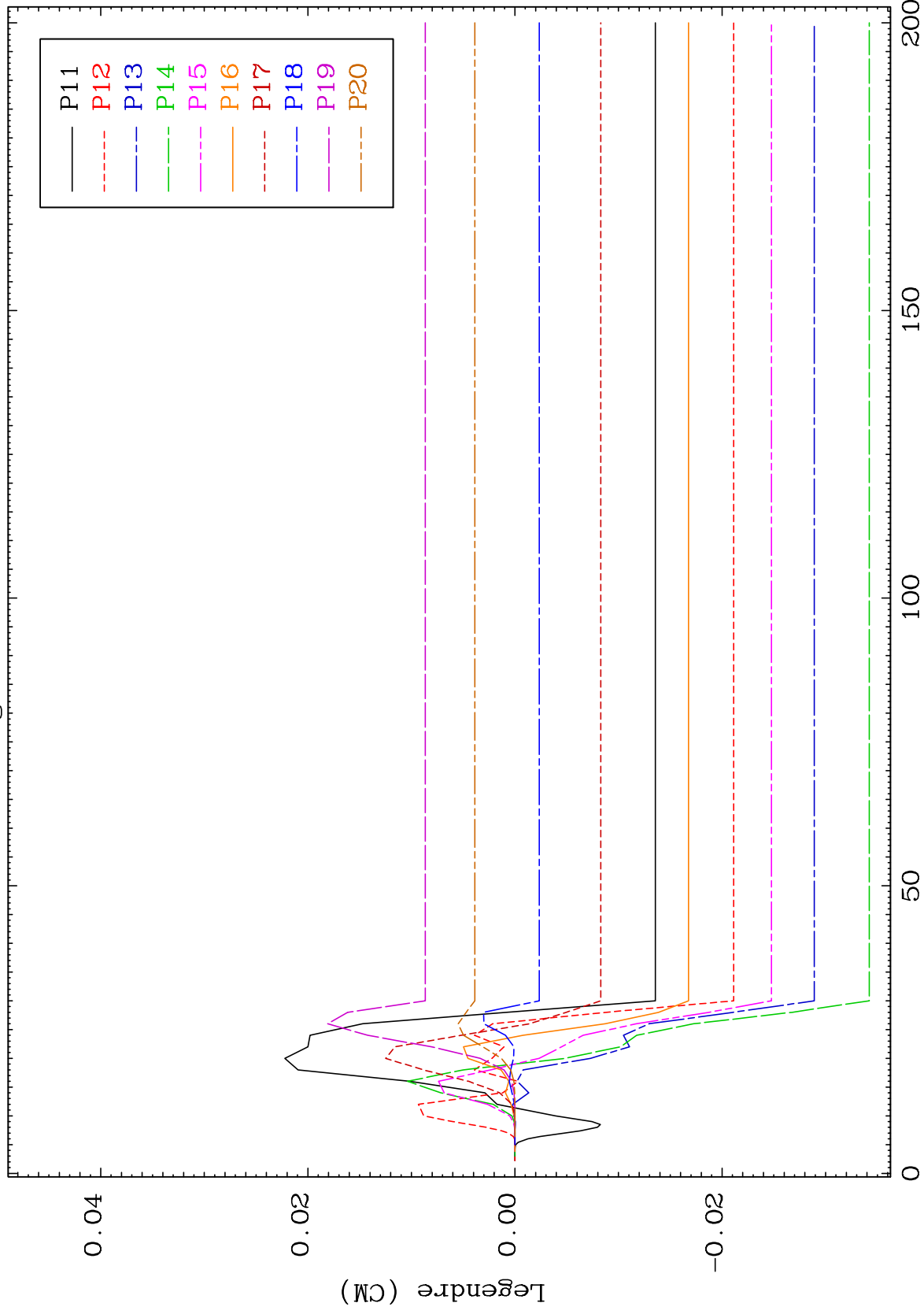
84-Po-203



MAT 8416

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

84-Po-203



72

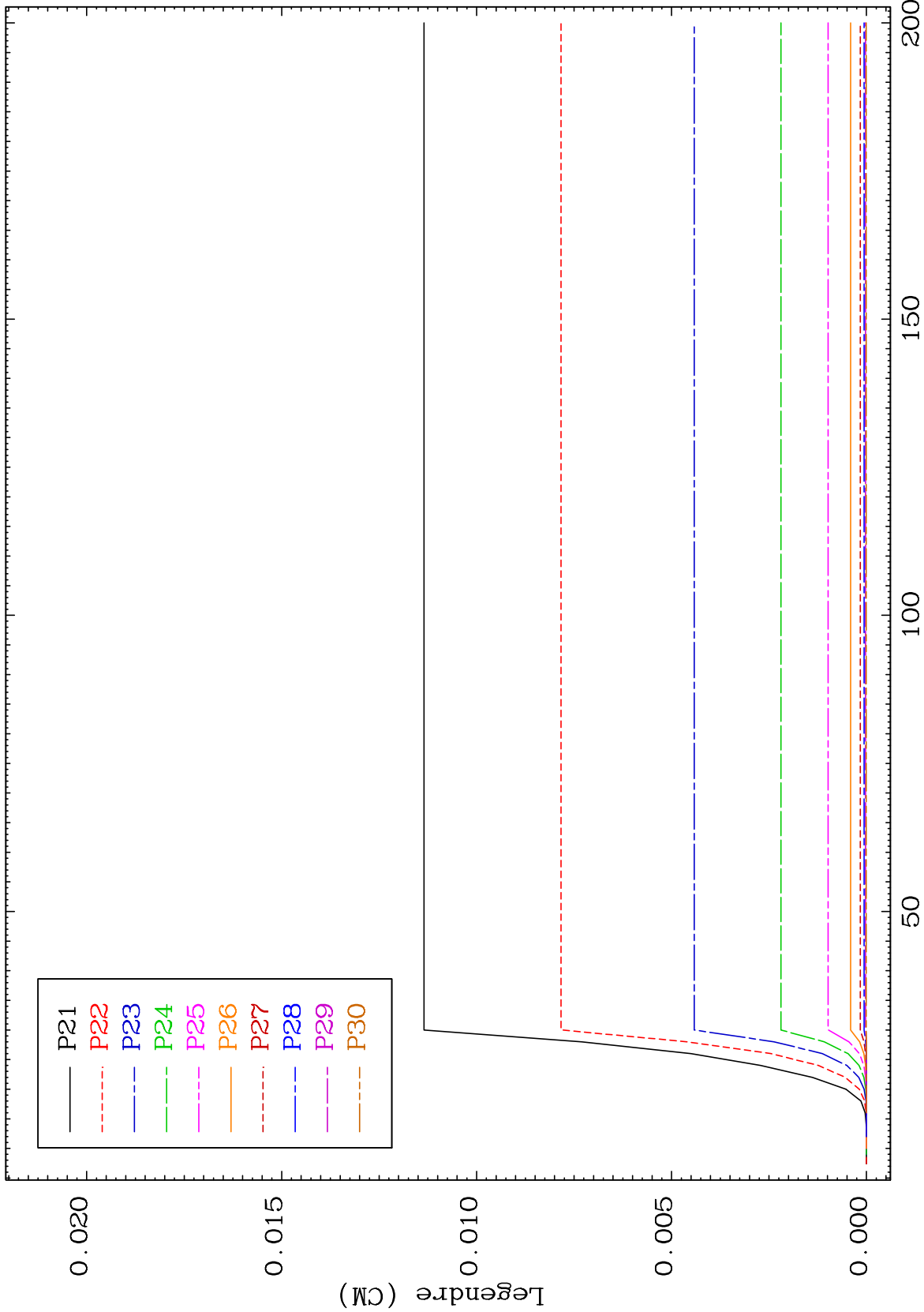
Incident Energy (MeV)

84-Po-203

MAT 8416

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

84-Po-203



73

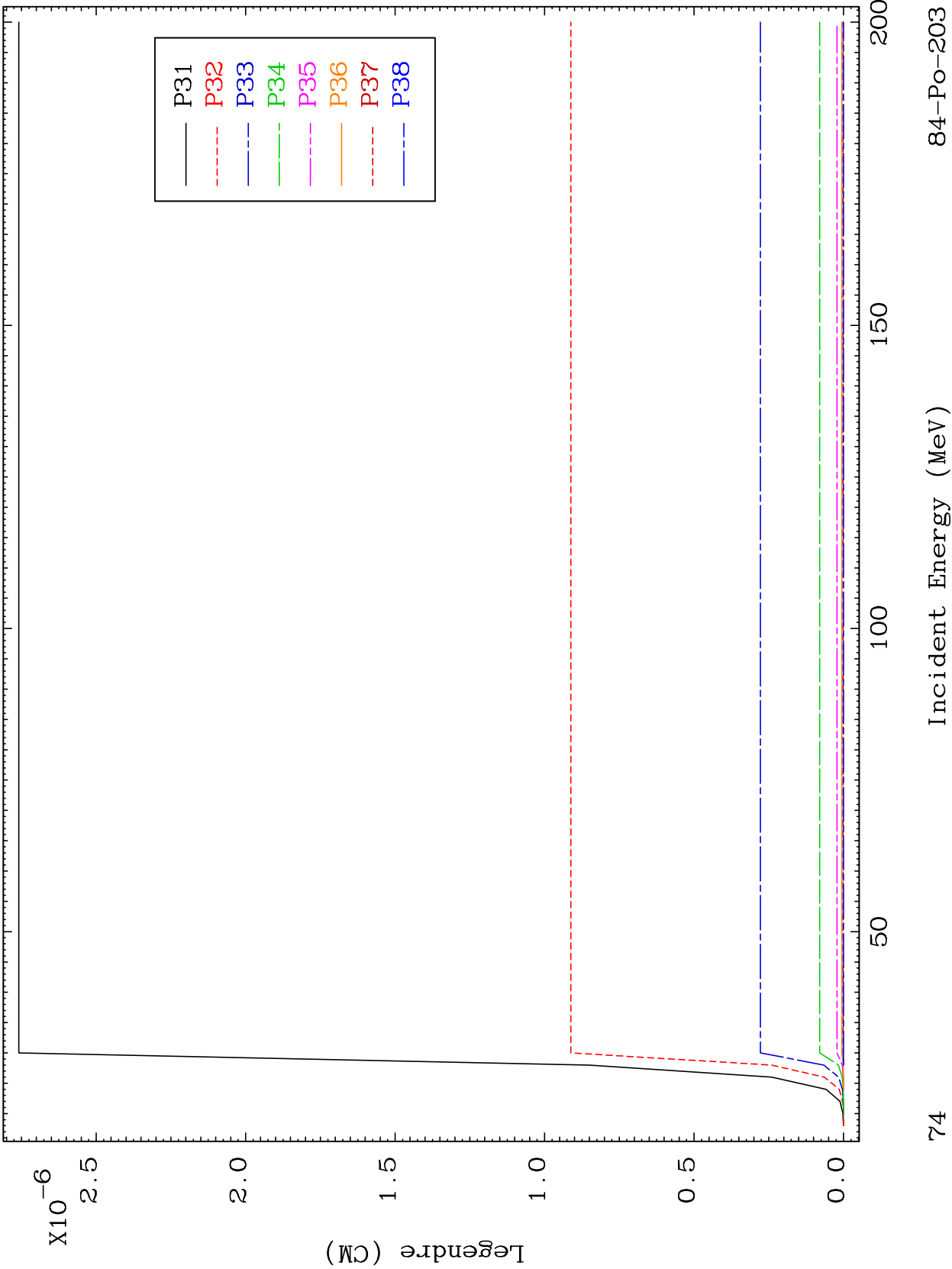
Incident Energy (MeV)

84-Po-203

MAT 8416

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

84-Po-203



74

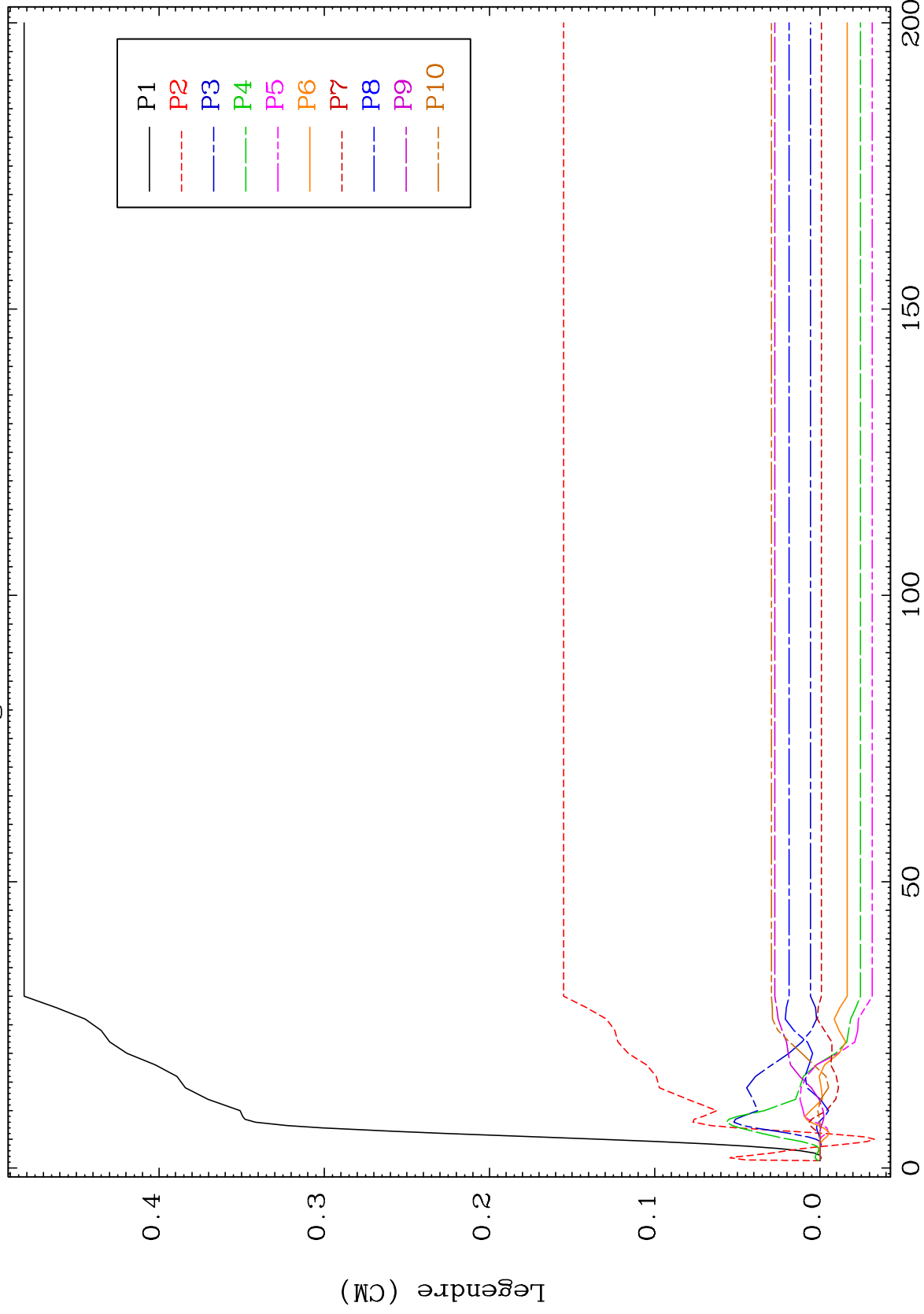
Incident Energy (MeV)

84-Po-203

MAT 8416

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

84-Po-203



75

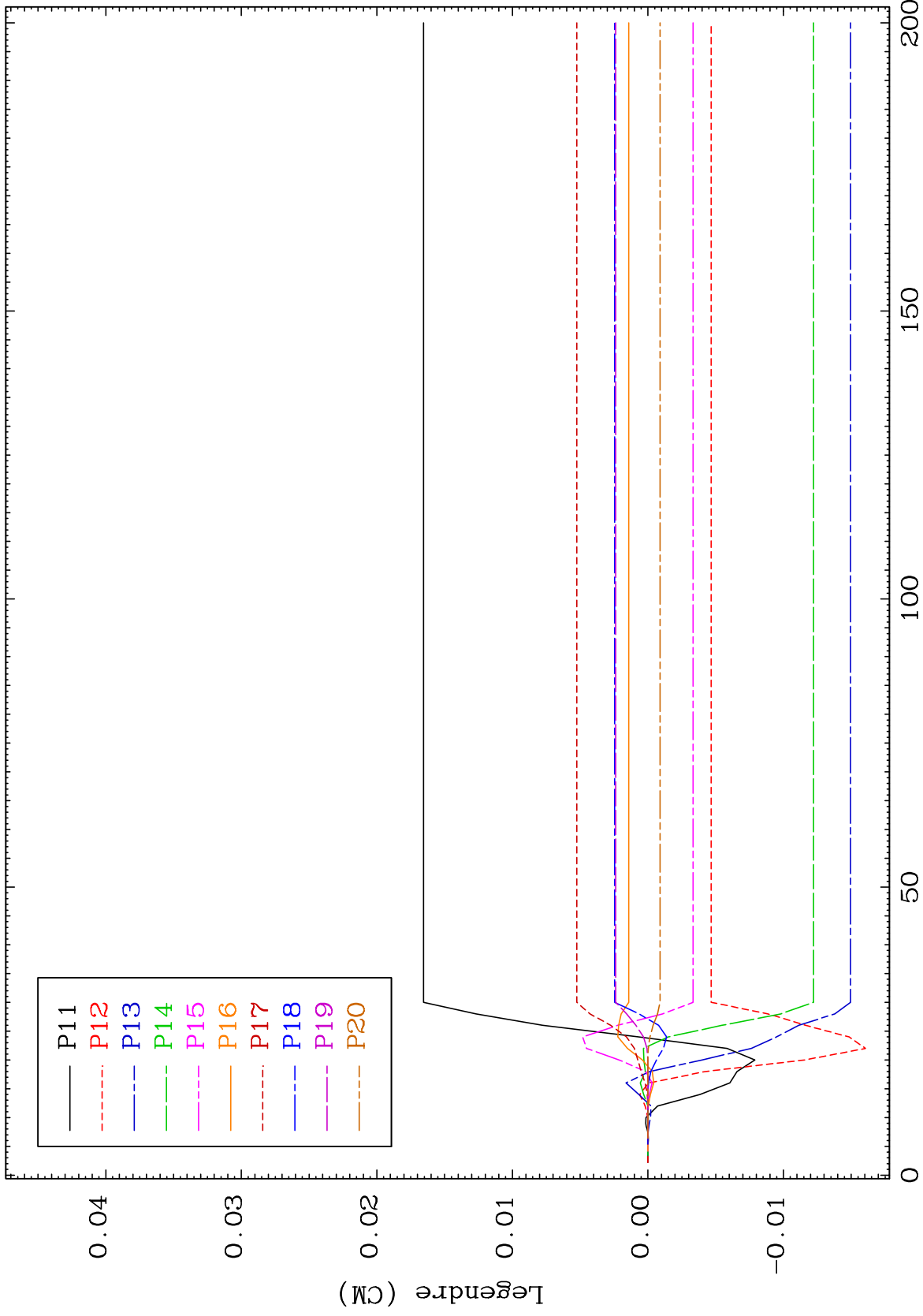
Incident Energy (MeV)

84-Po-203

MAT 8416

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

84-Po-203



76

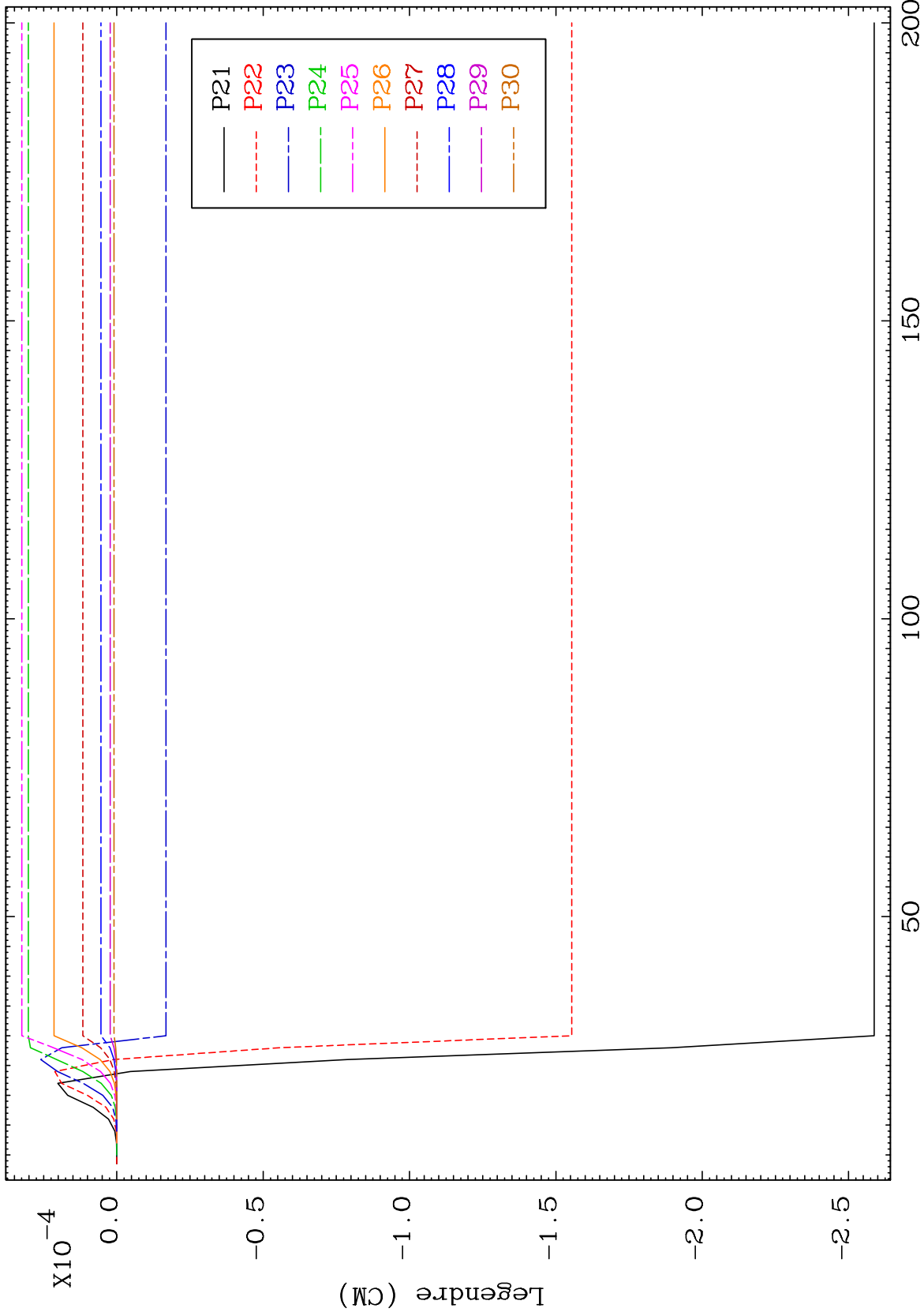
Incident Energy (MeV)

84-Po-203

MAT 8416

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

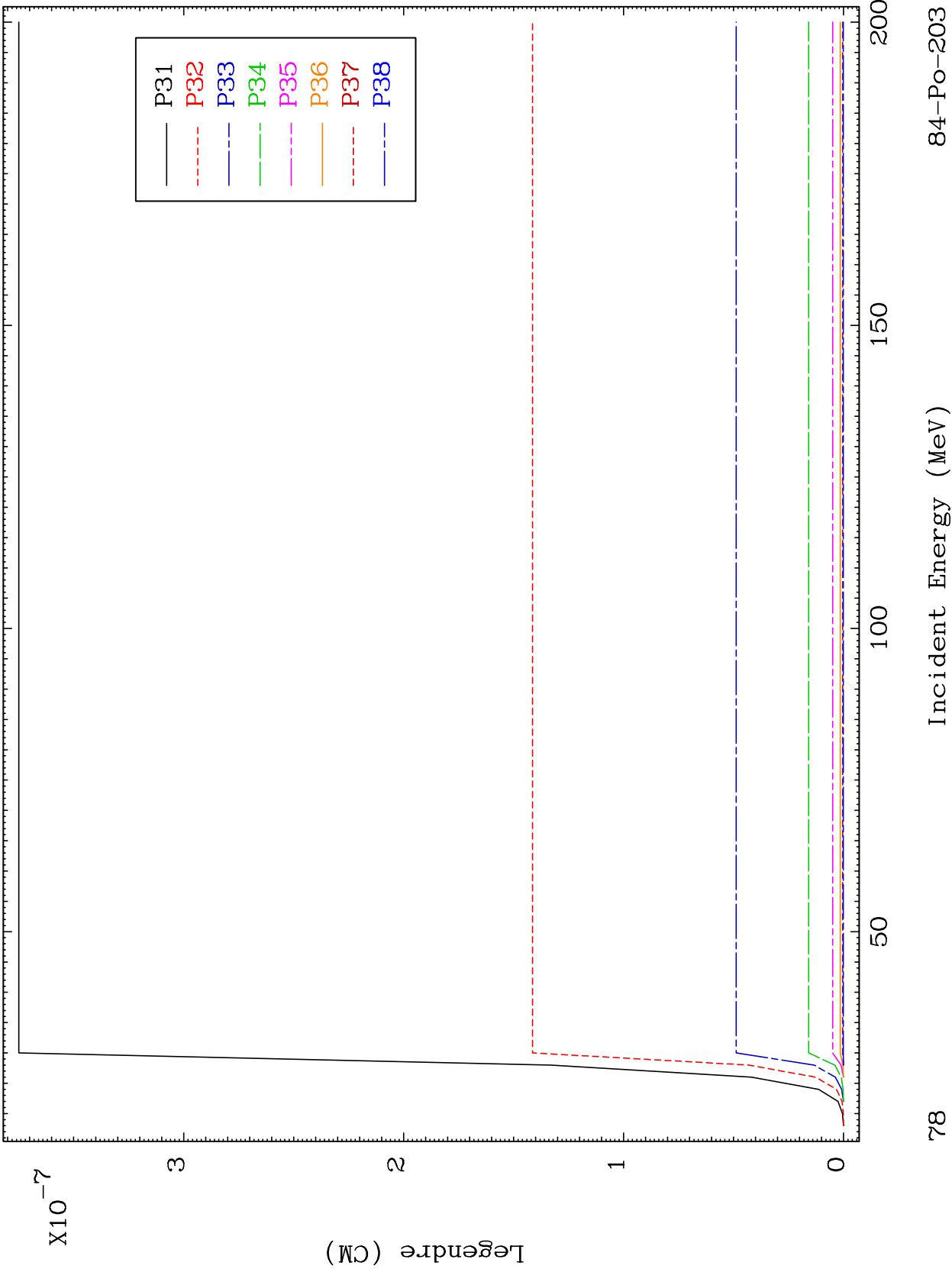
84-Po-203



MAT 8416

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

84-Po-203



78

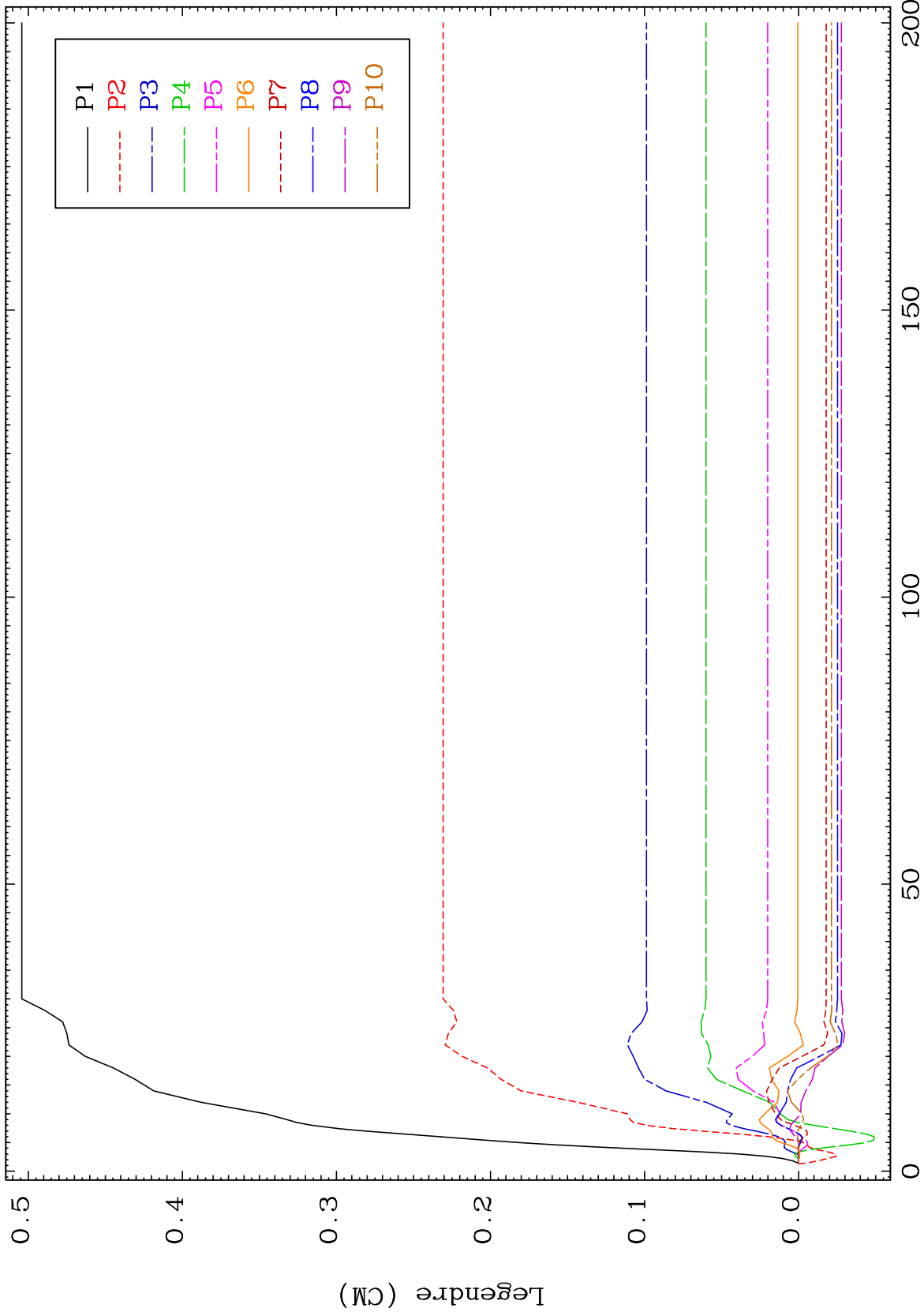
Incident Energy (MeV)

84-Po-203

MAT 8416

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

84-Po-203



79

Incident Energy (MeV)

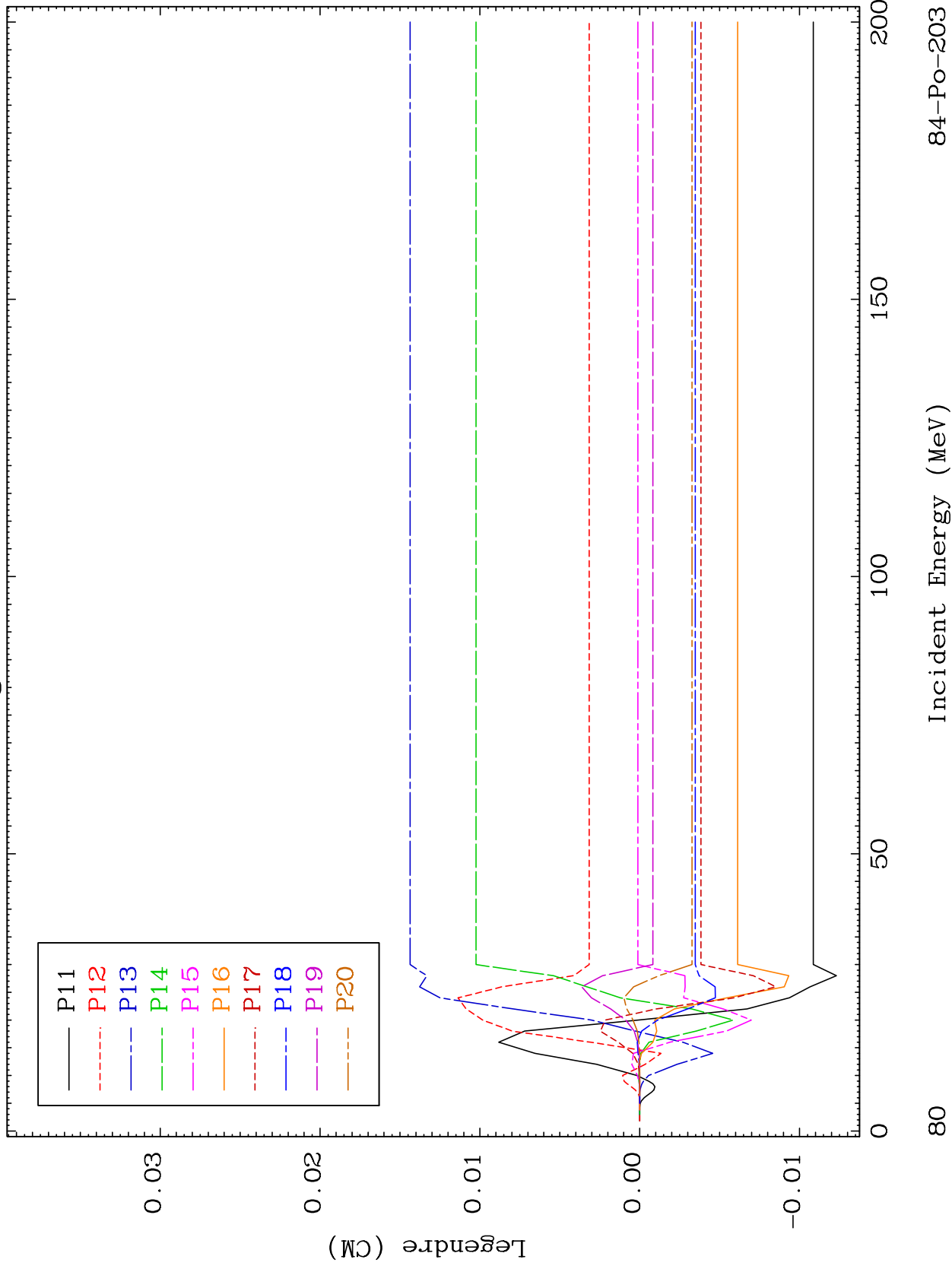
84-Po-203



MAT 8416

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

84-Po-203

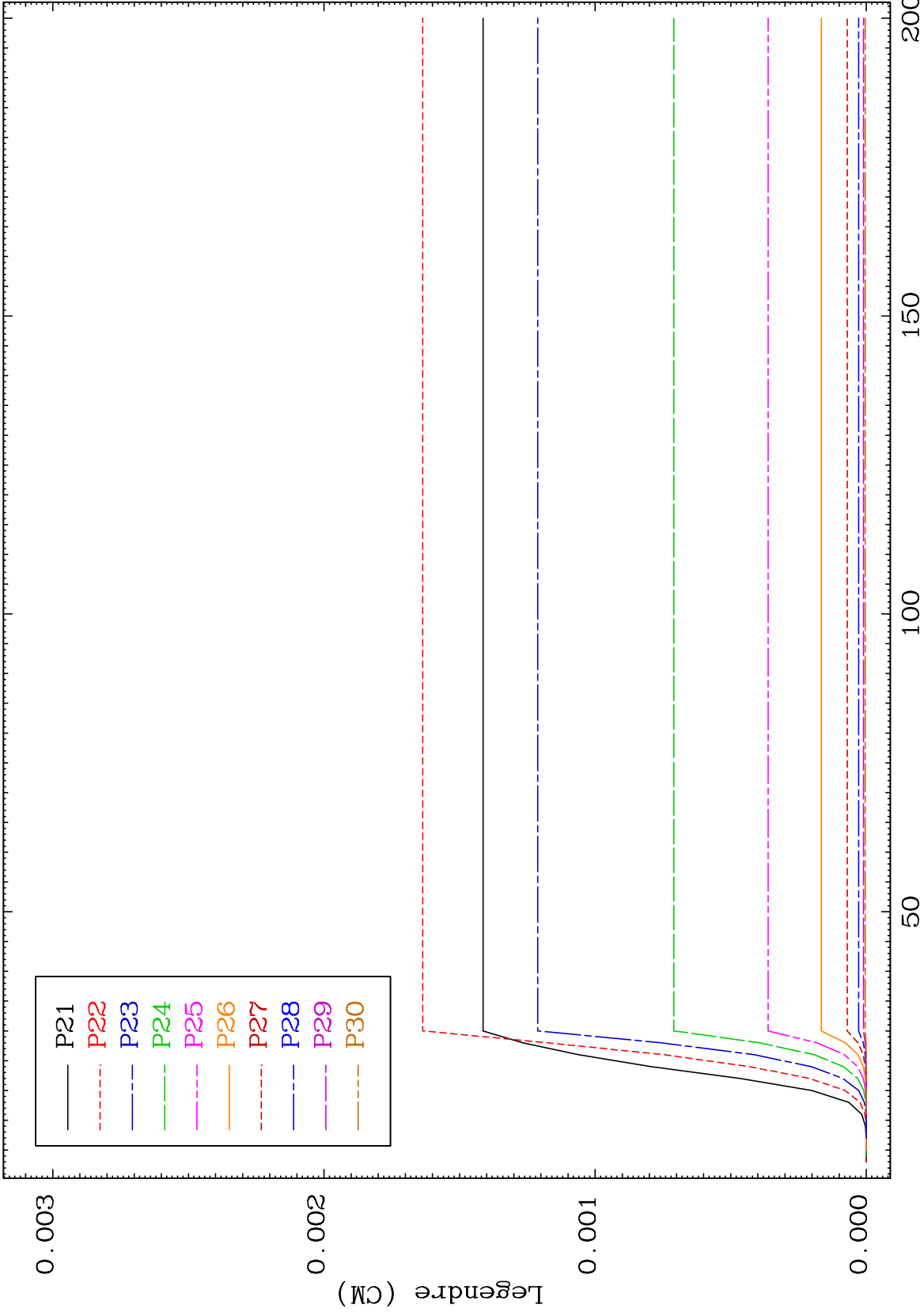


84-Po-203

MAT 8416

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

84-Po-203



81

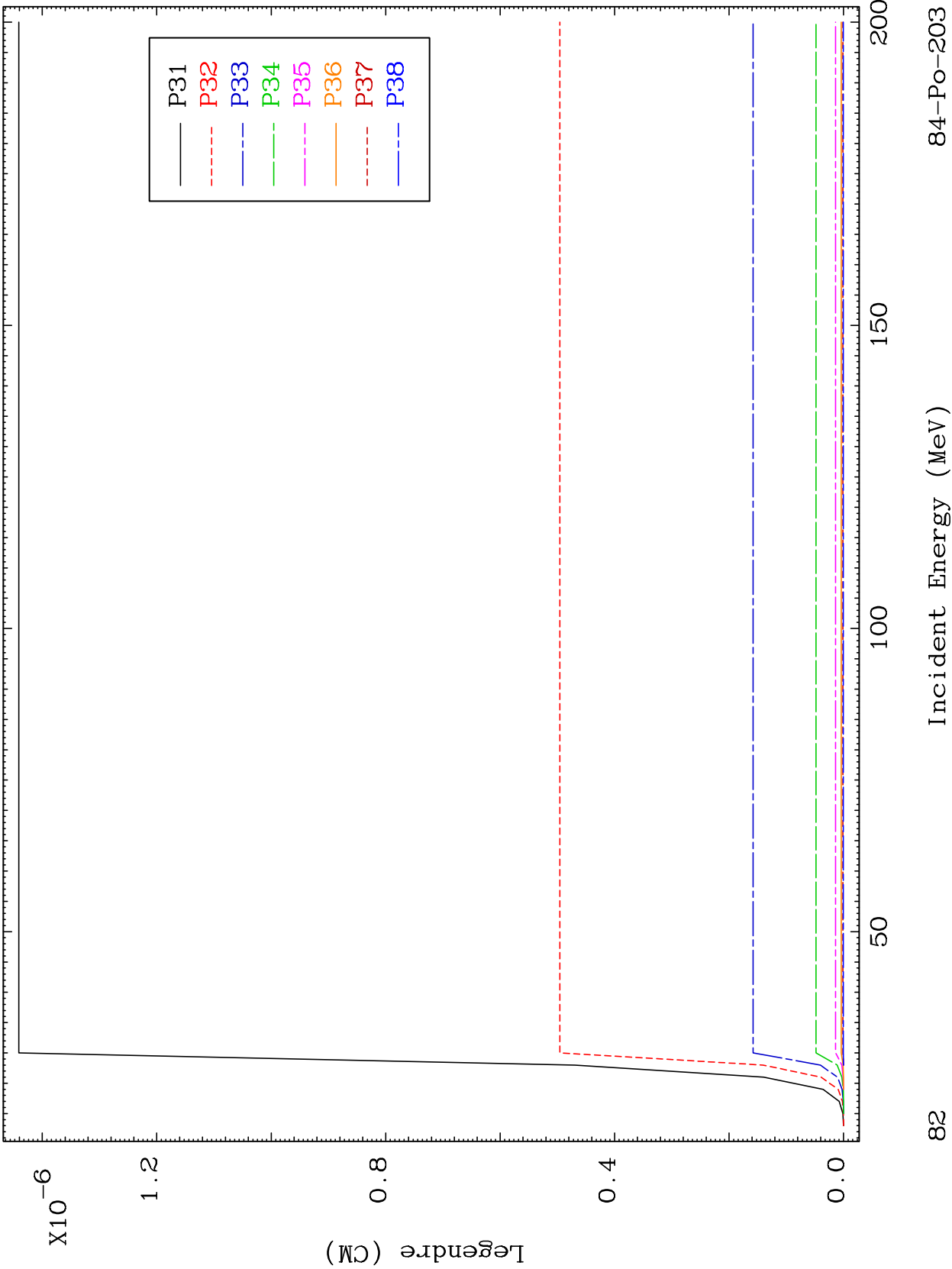
Incident Energy (MeV)

84-Po-203

MAT 8416

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

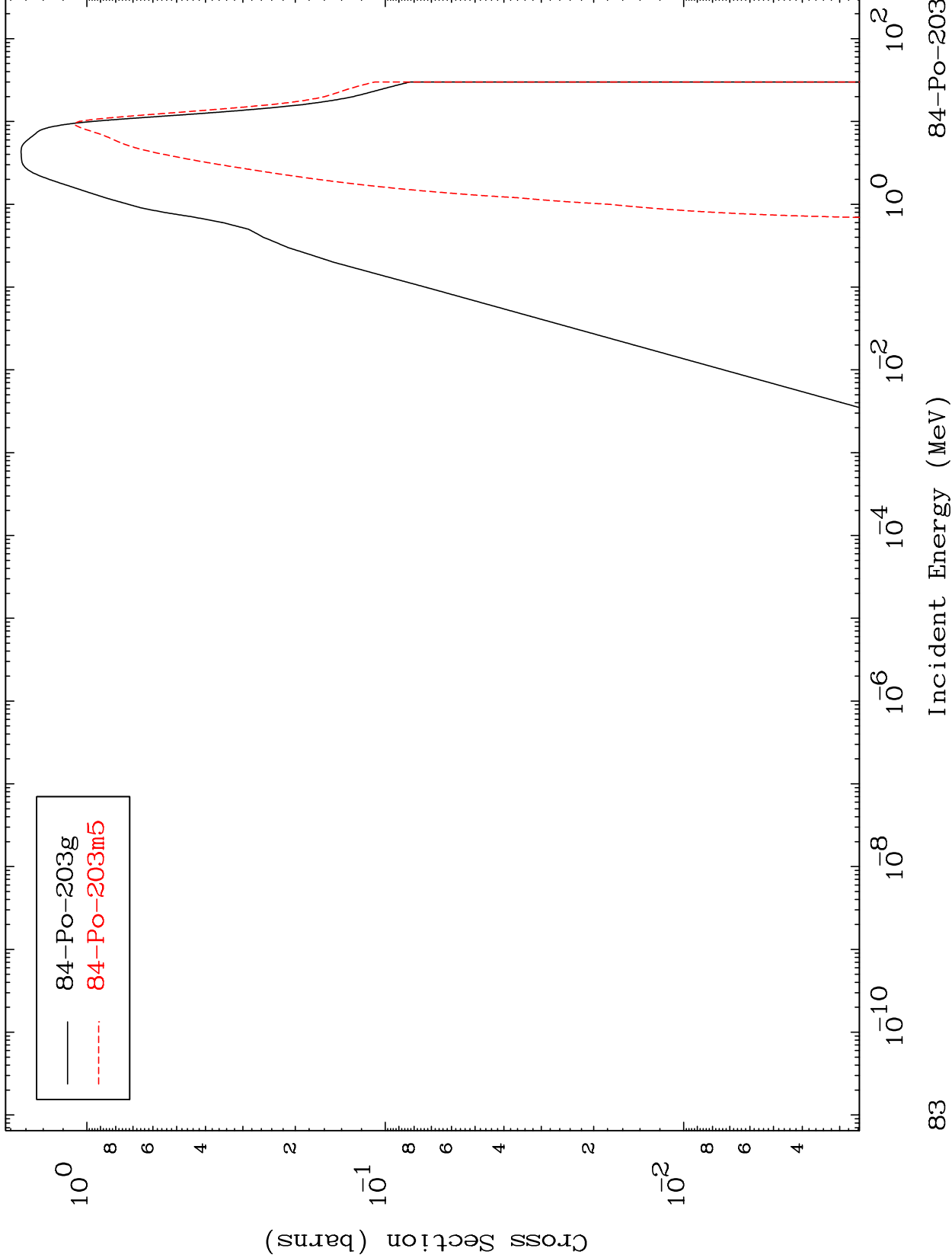
84-Po-203



MAT 8416

Inelastic  
Radionuclide Production Cross Section

84-Po-203



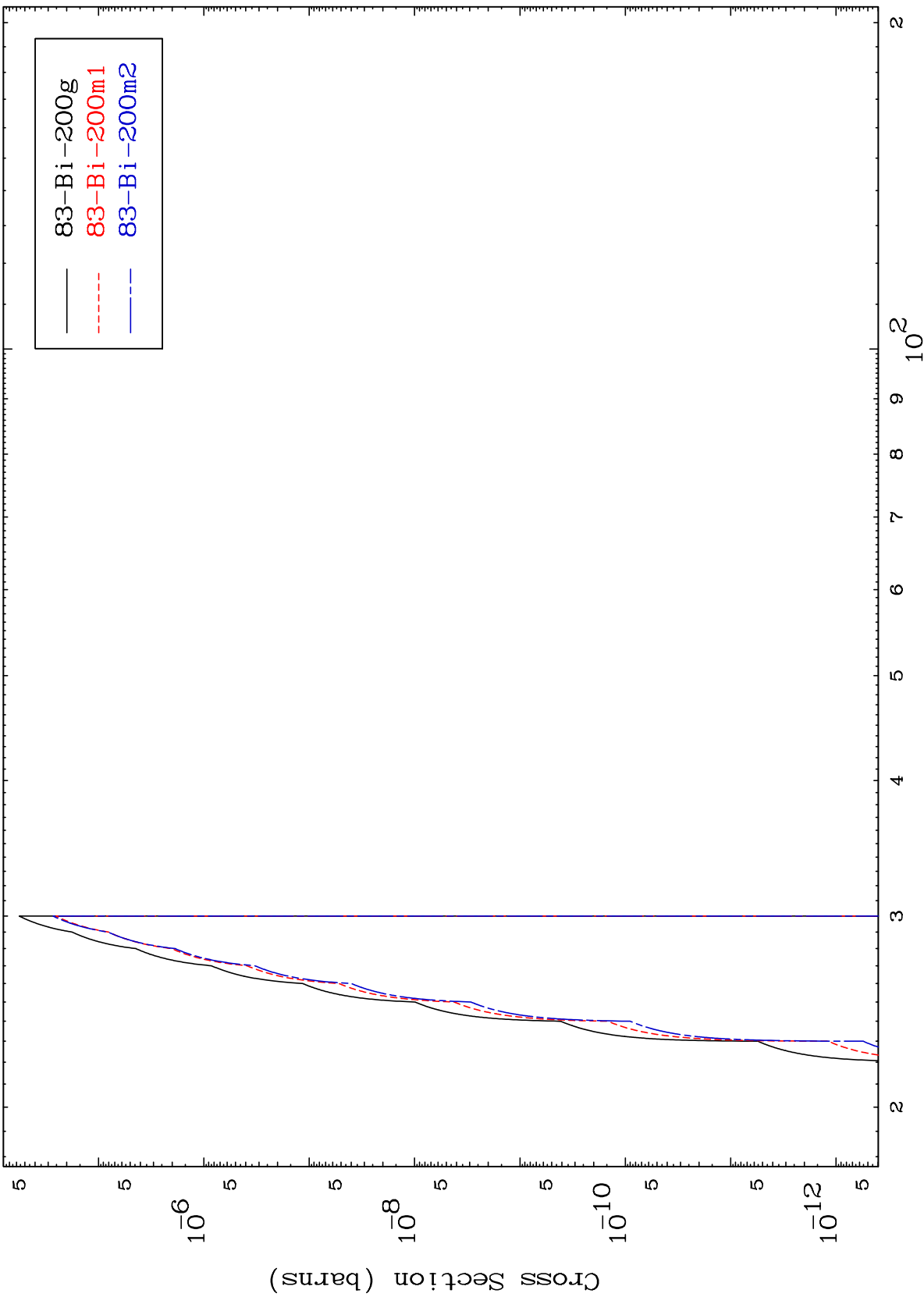
84-Po-203

MAT 8416

(n,2n) d

84-Po-203

Radionuclide Production Cross Section



84

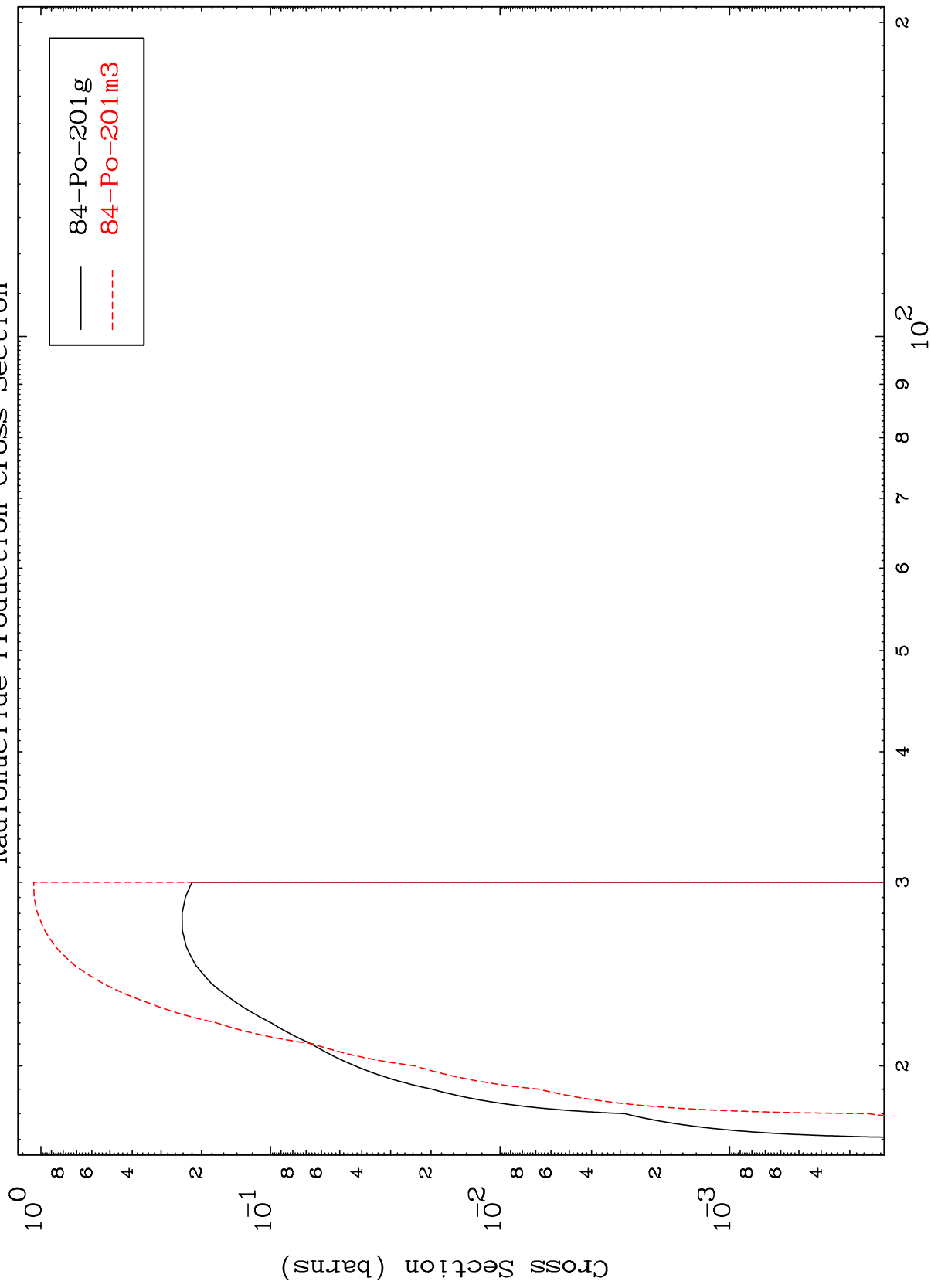
Incident Energy (MeV)

84-Po-203

MAT 8416

84-Po-203

(n,3n)  
Radionuclide Production Cross Section



85

Incident Energy (MeV)

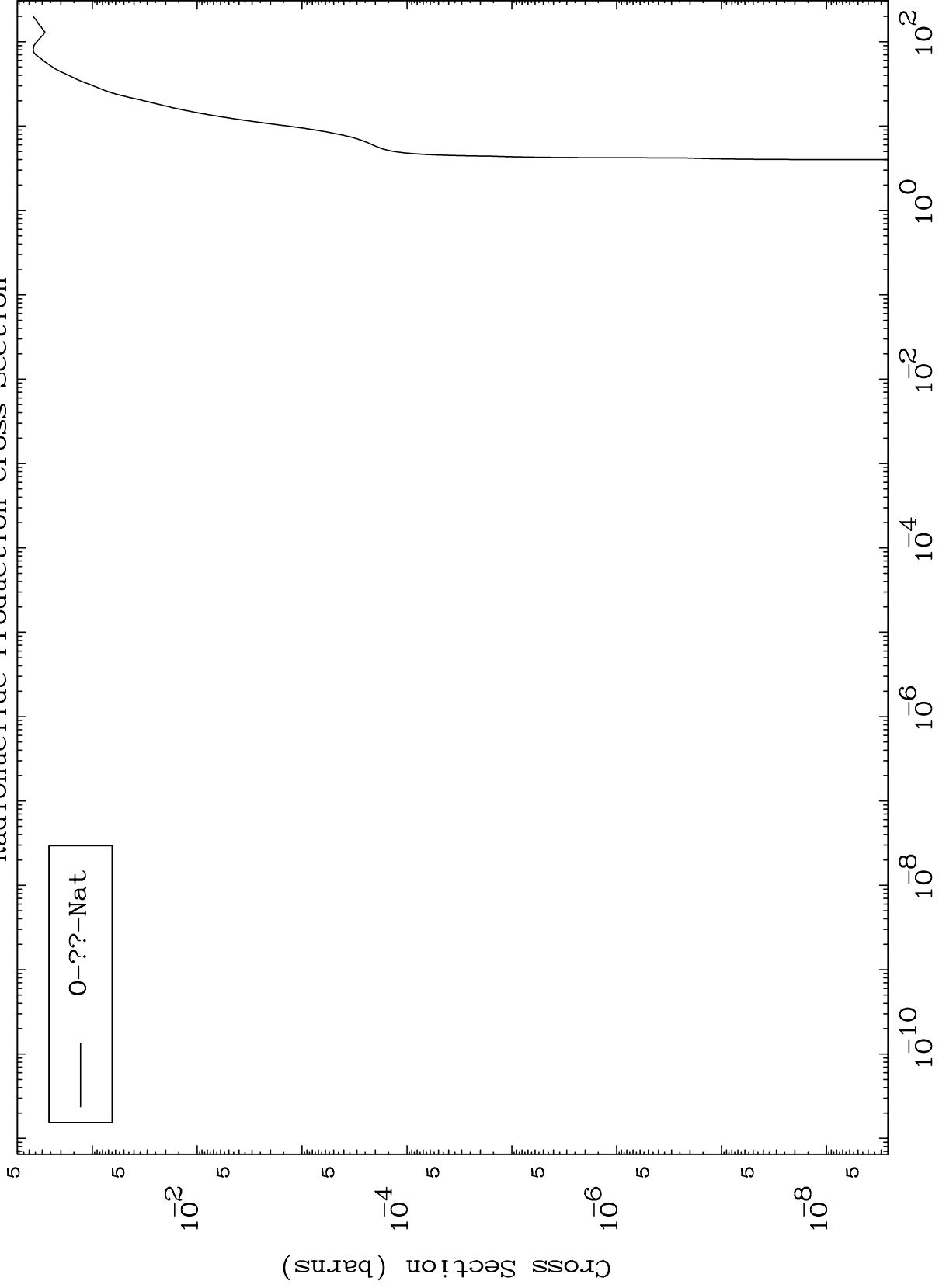
84-Po-203

MAT 8416

Fission

84-Po-203

Radionuclide Production Cross Section



86

Incident Energy (MeV)

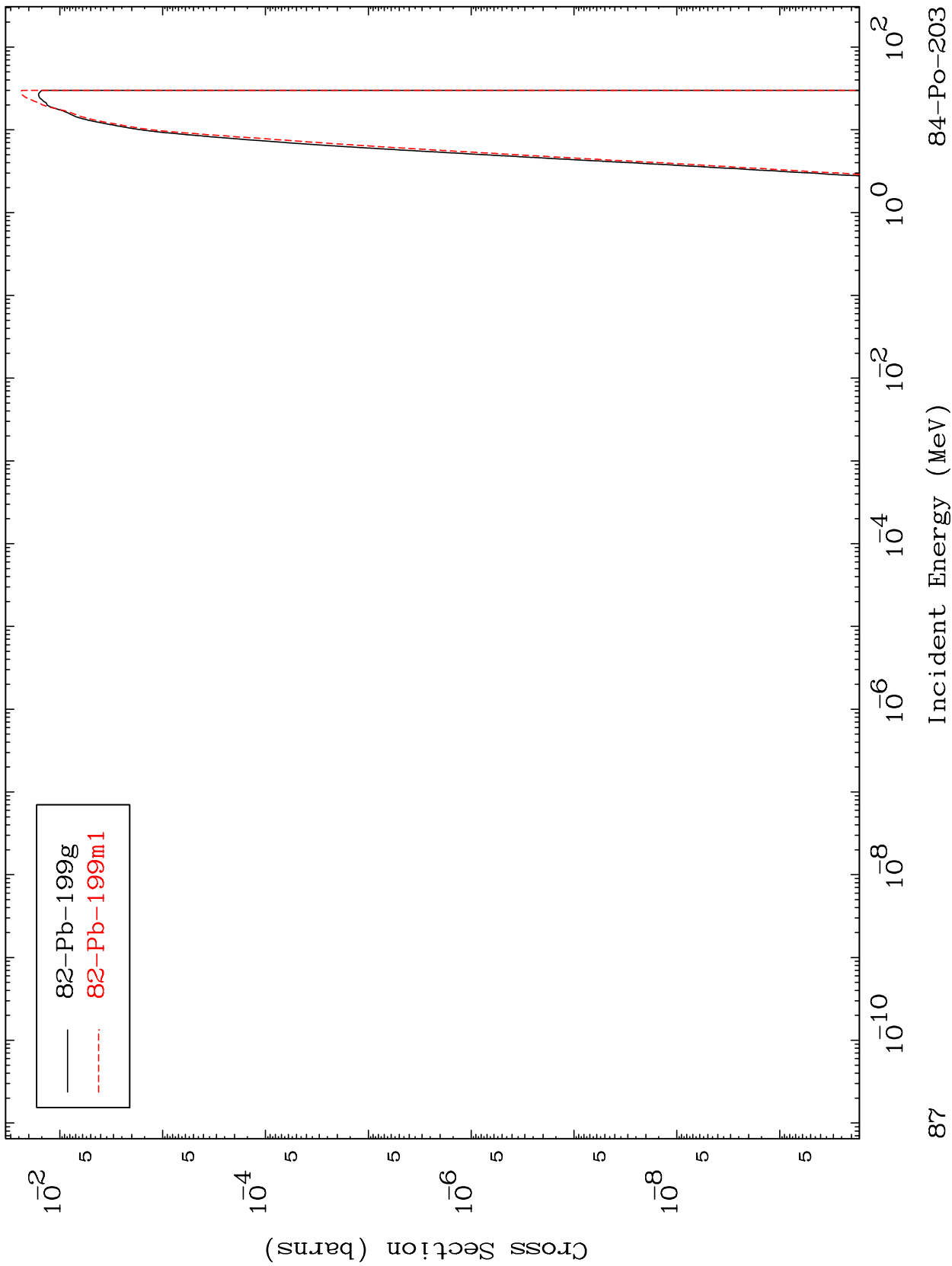
84-Po-203

MAT 8416

$(n, n') \alpha$

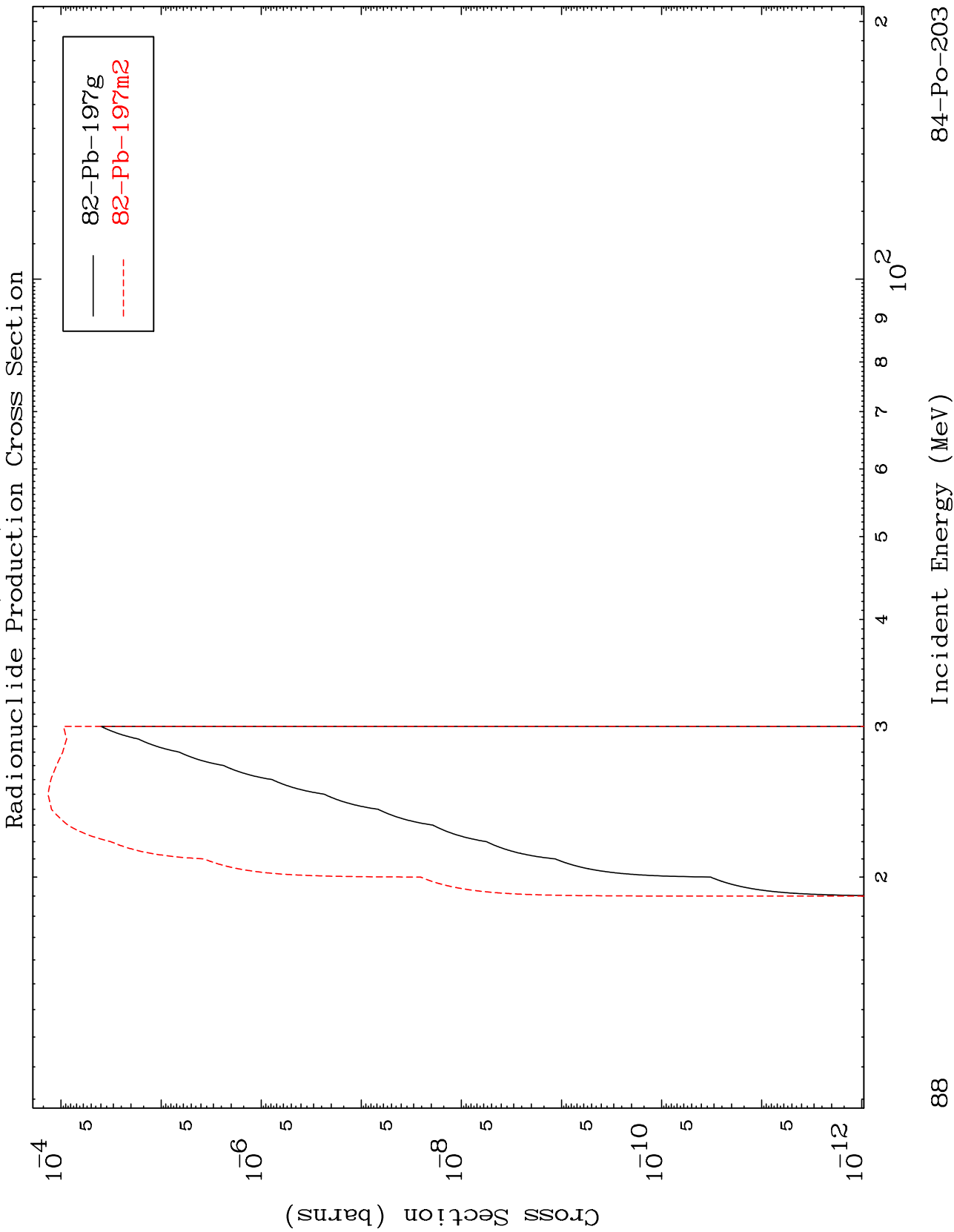
84-Po-203

Radionuclide Production Cross Section



82-Pb-199g  
82-Pb-199m1



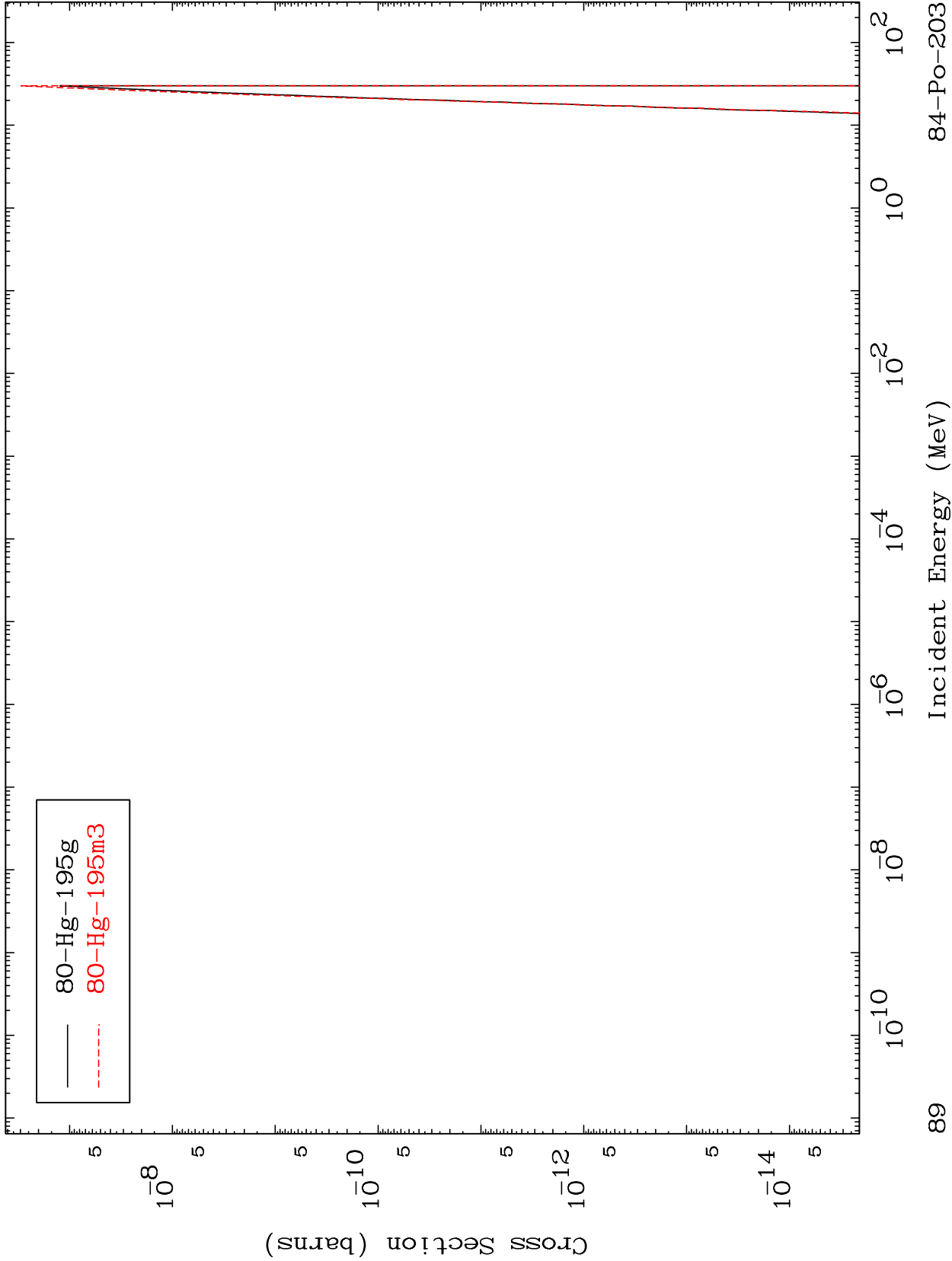


MAT 8416

(n,n') 2 $\alpha$

84-Po-203

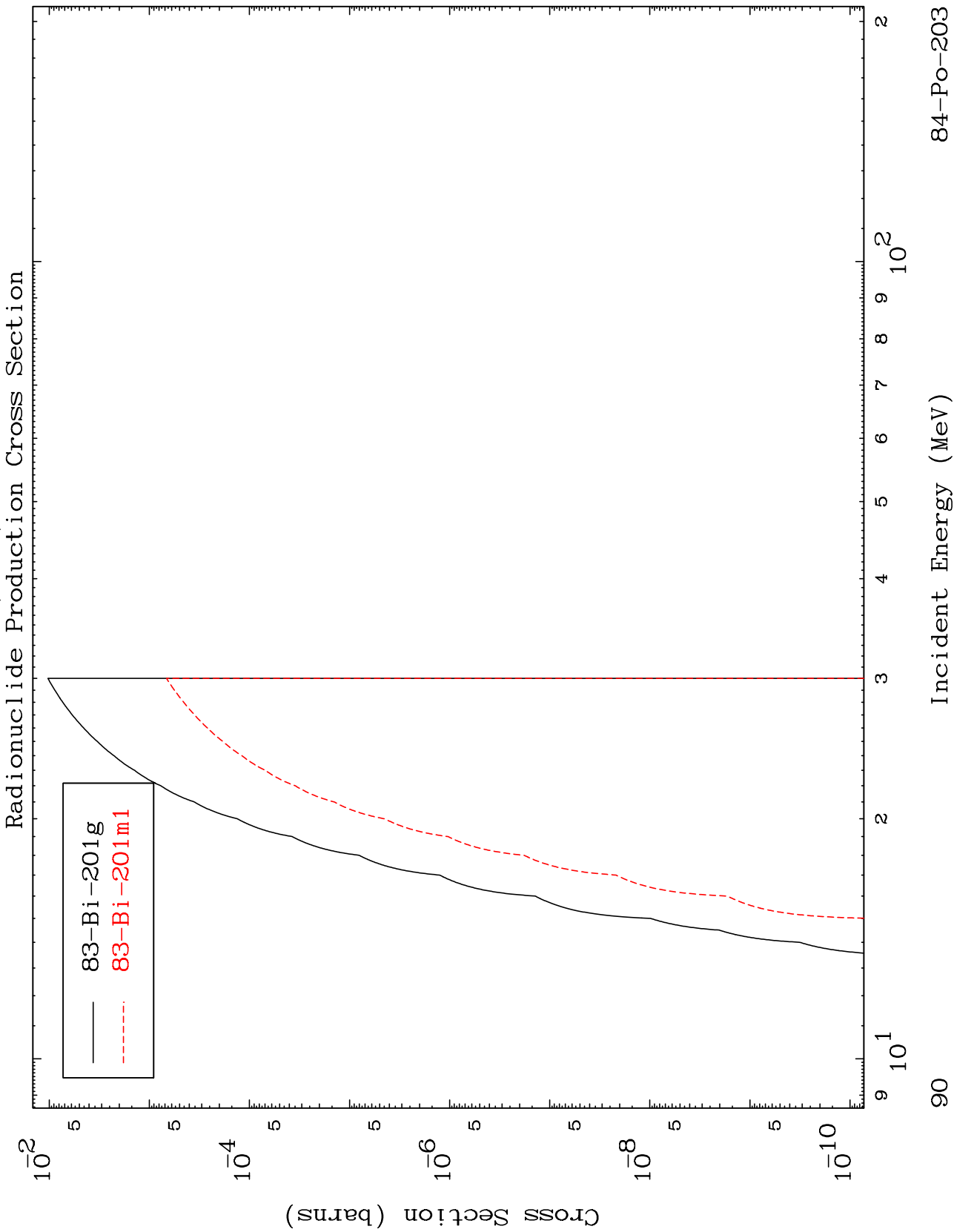
Radionuclide Production Cross Section



MAT 8416

(n,n') d

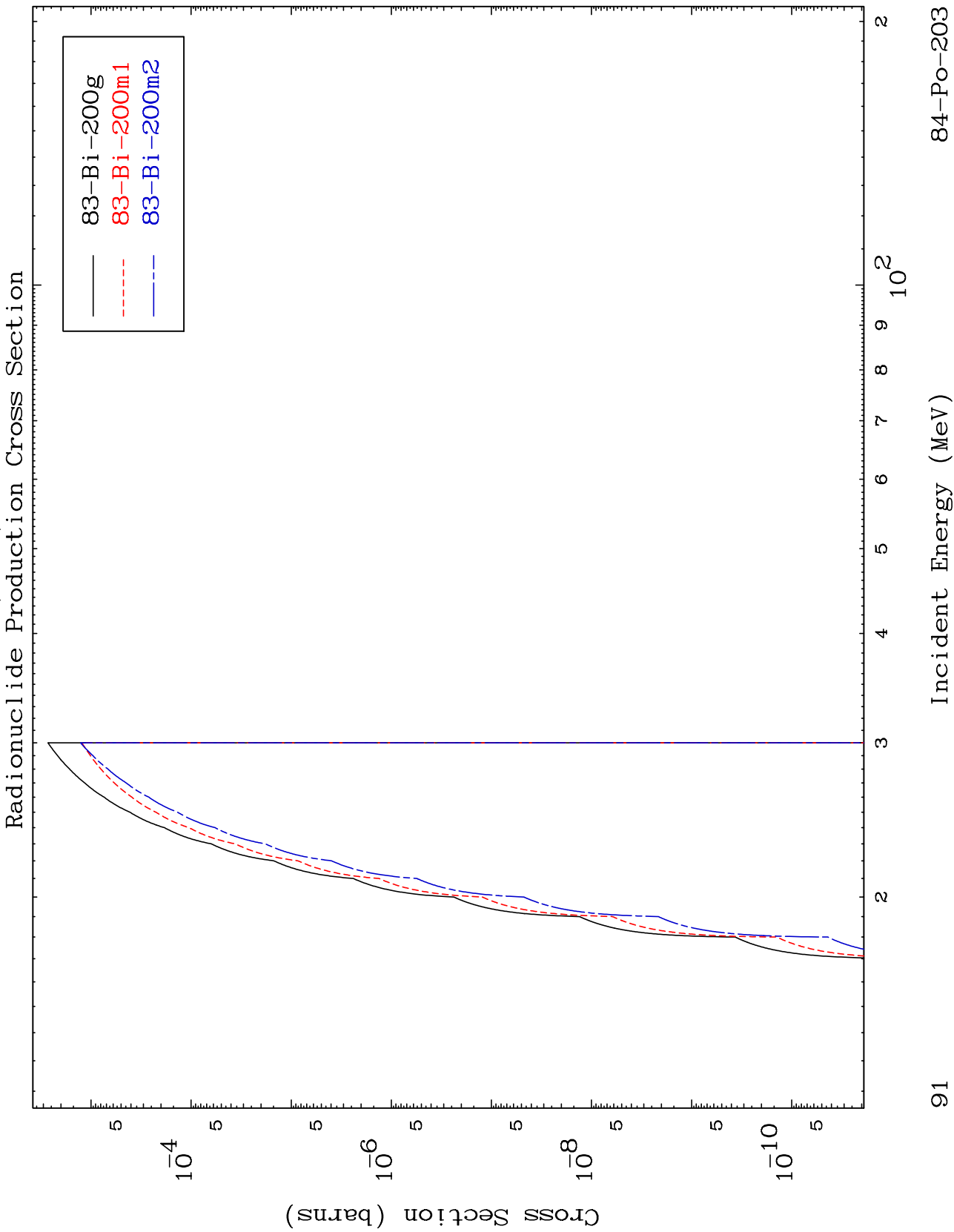
84-Po-203



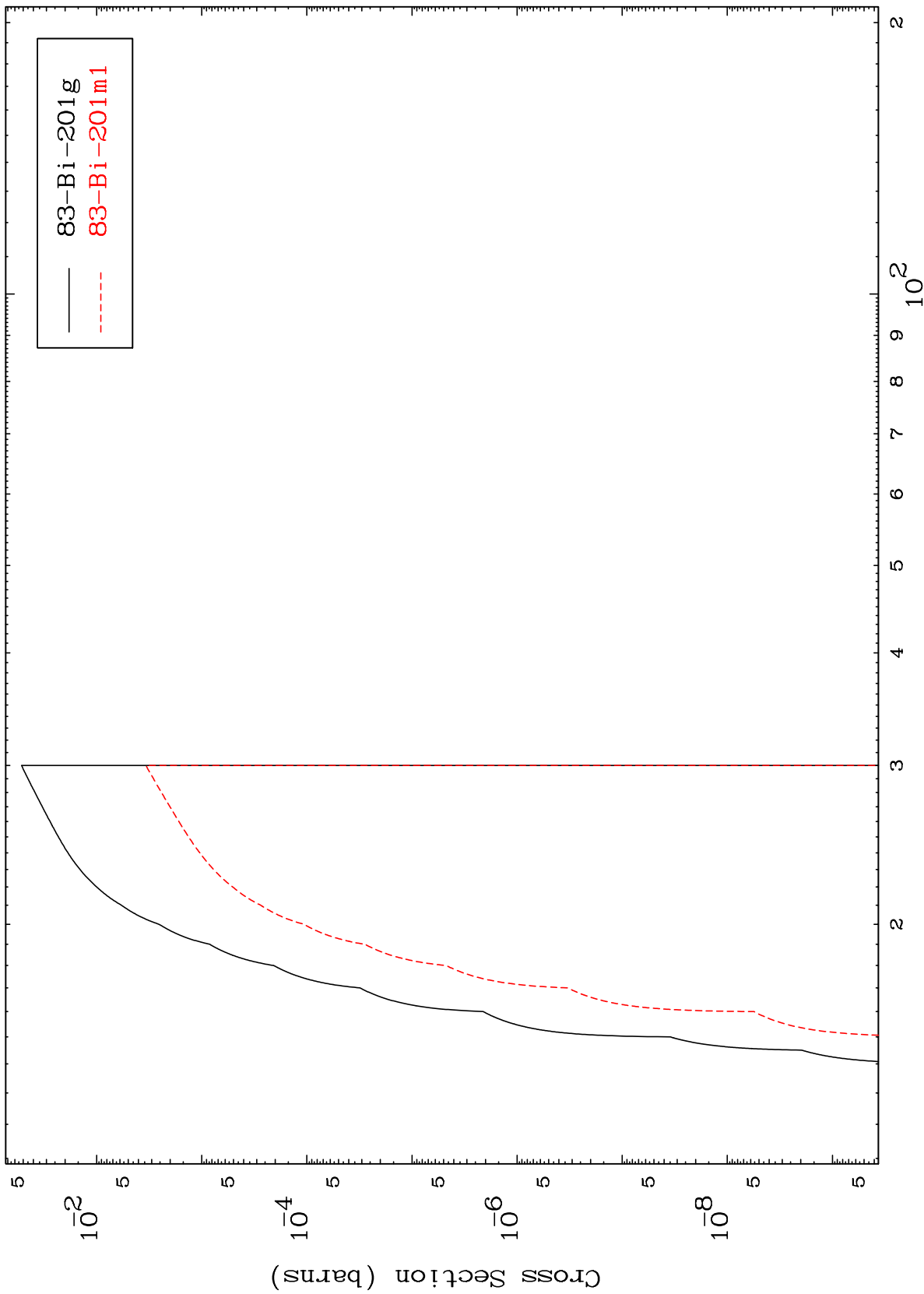
90

Incident Energy (MeV)

84-Po-203



Radionuclide Production Cross Section

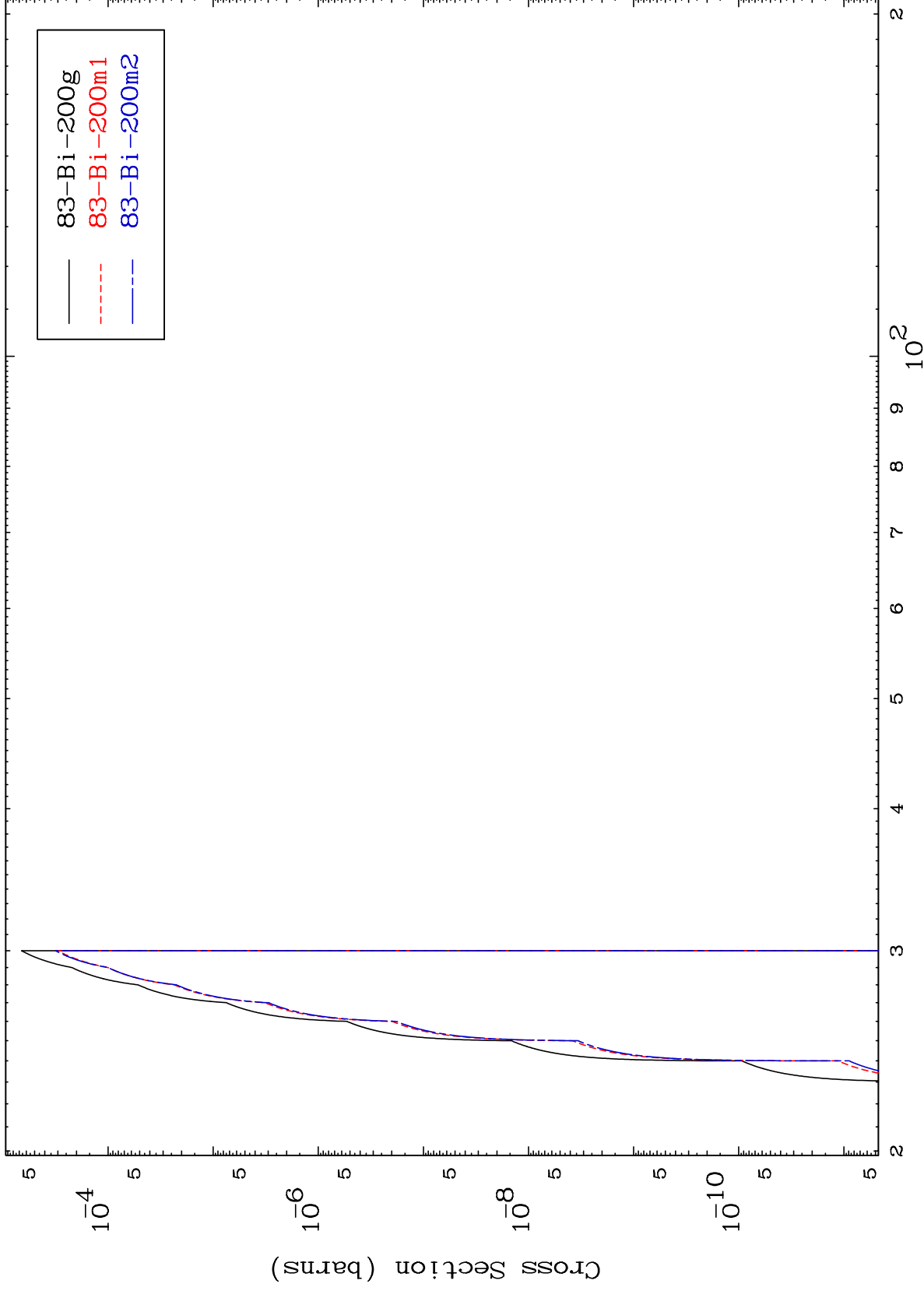


MAT 8416

(n,3n) p

84-Po-203

Radionuclide Production Cross Section



93

Incident Energy (MeV)

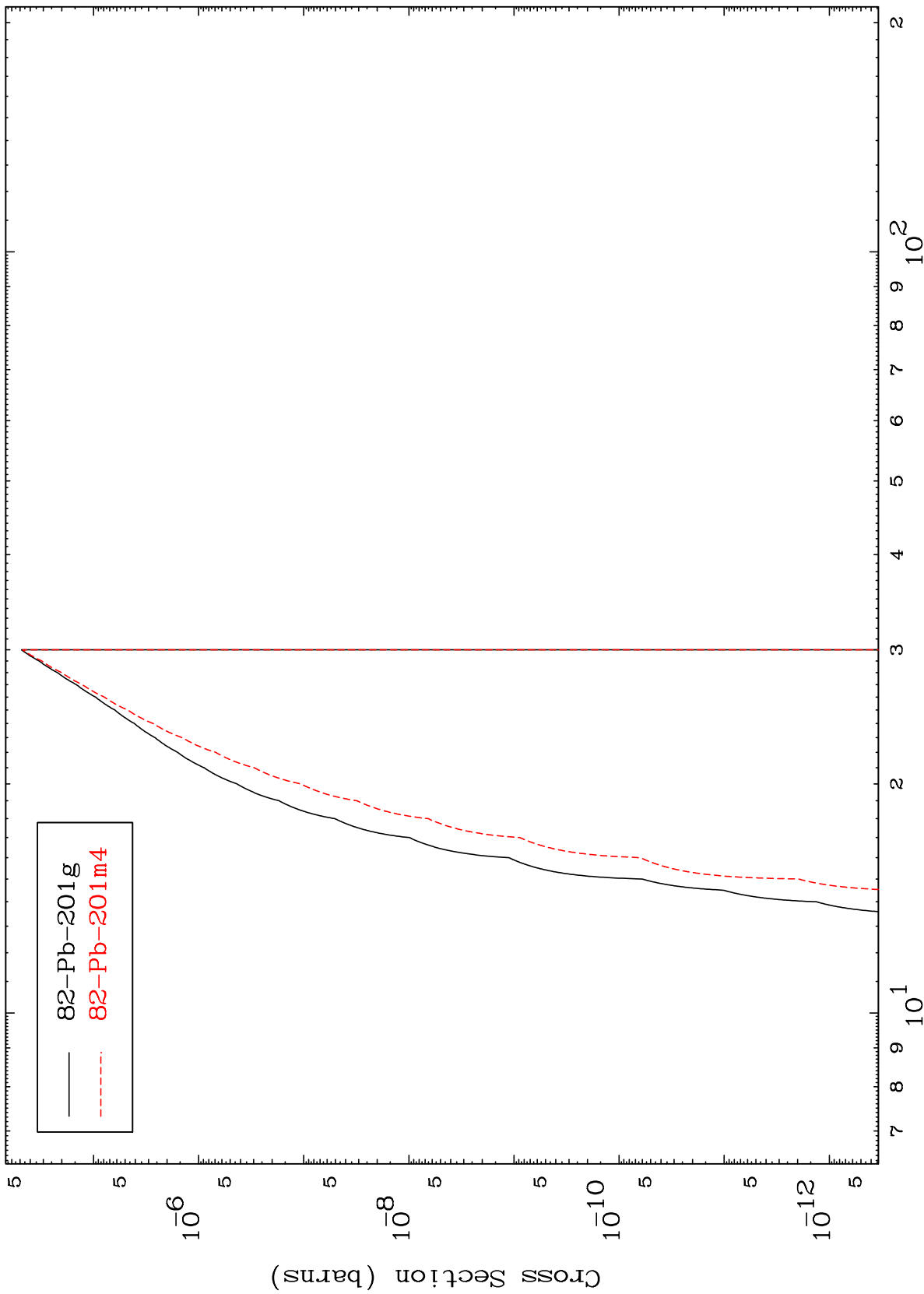
84-Po-203

MAT 8416

(n,2n) p

84-Po-203

Radionuclide Production Cross Section



94

Incident Energy (MeV)

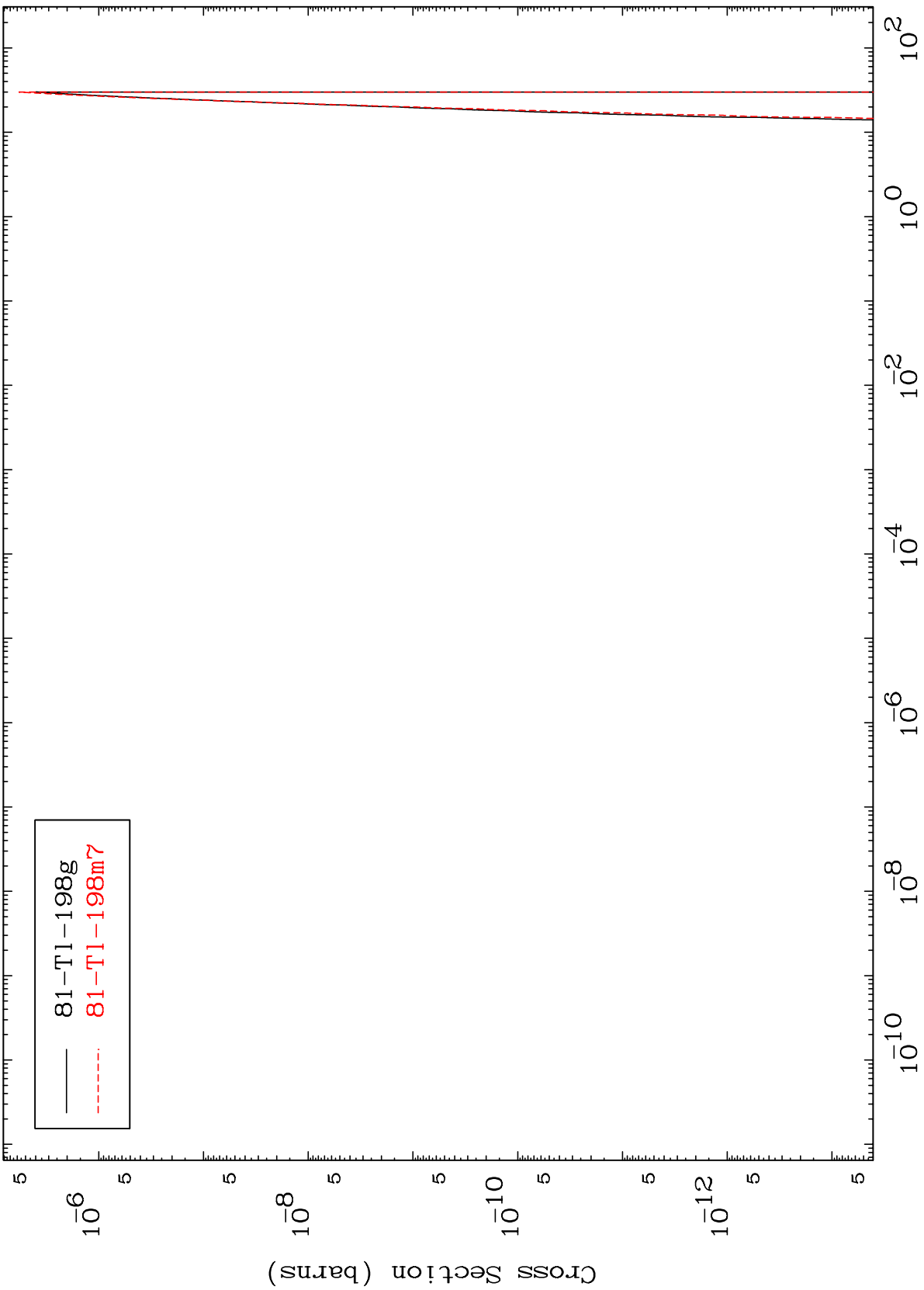
84-Po-203

MAT 8416

(n,n') p  $\alpha$

84-Po-203

Radionuclide Production Cross Section



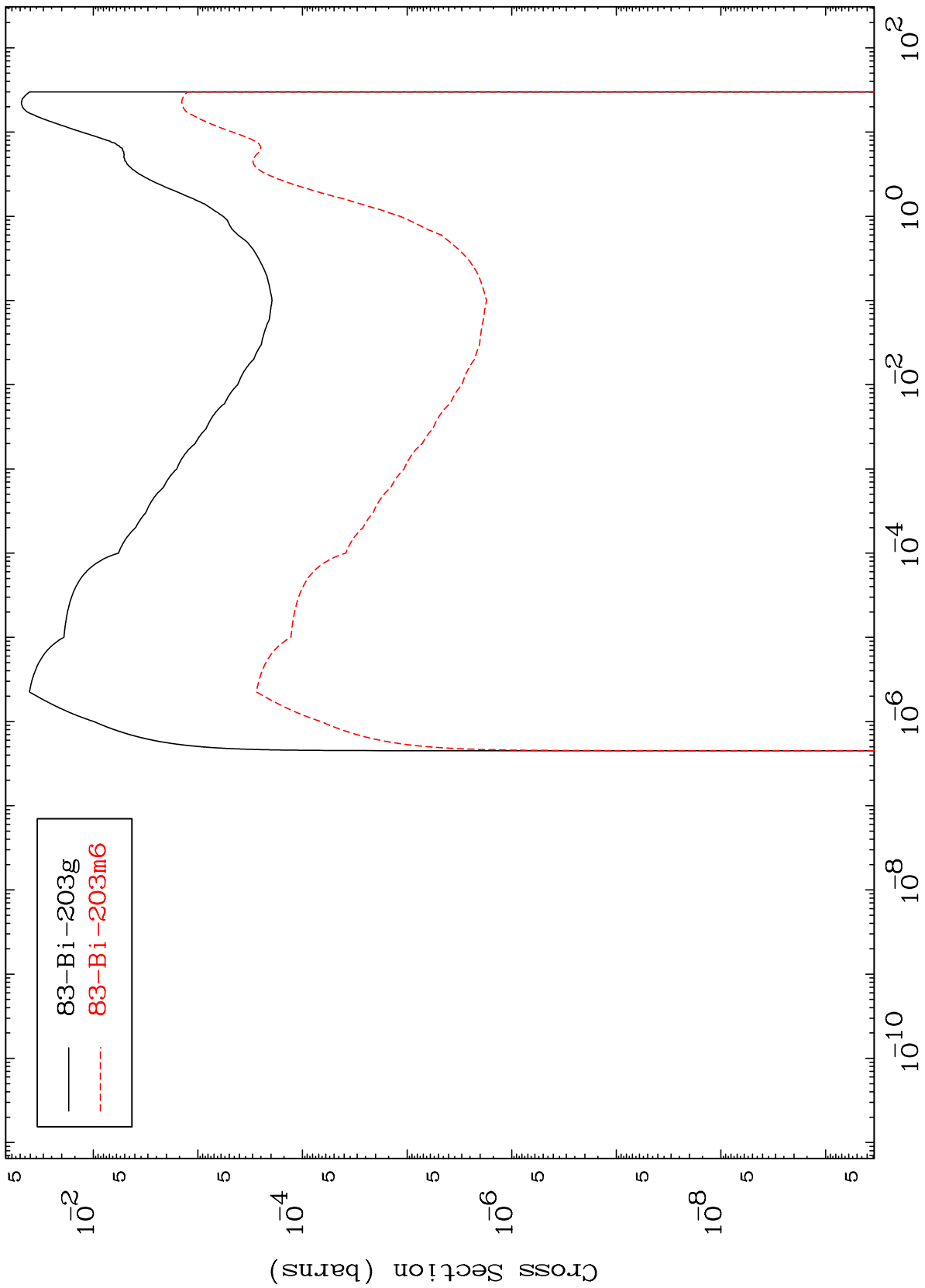
81-Tl-198g  
81-Tl-198m7



MAT 8416

84-Po-203

(n,p)  
Radionuclide Production Cross Section



— 83-Bi-203g  
- - - 83-Bi-203m6

84-Po-203

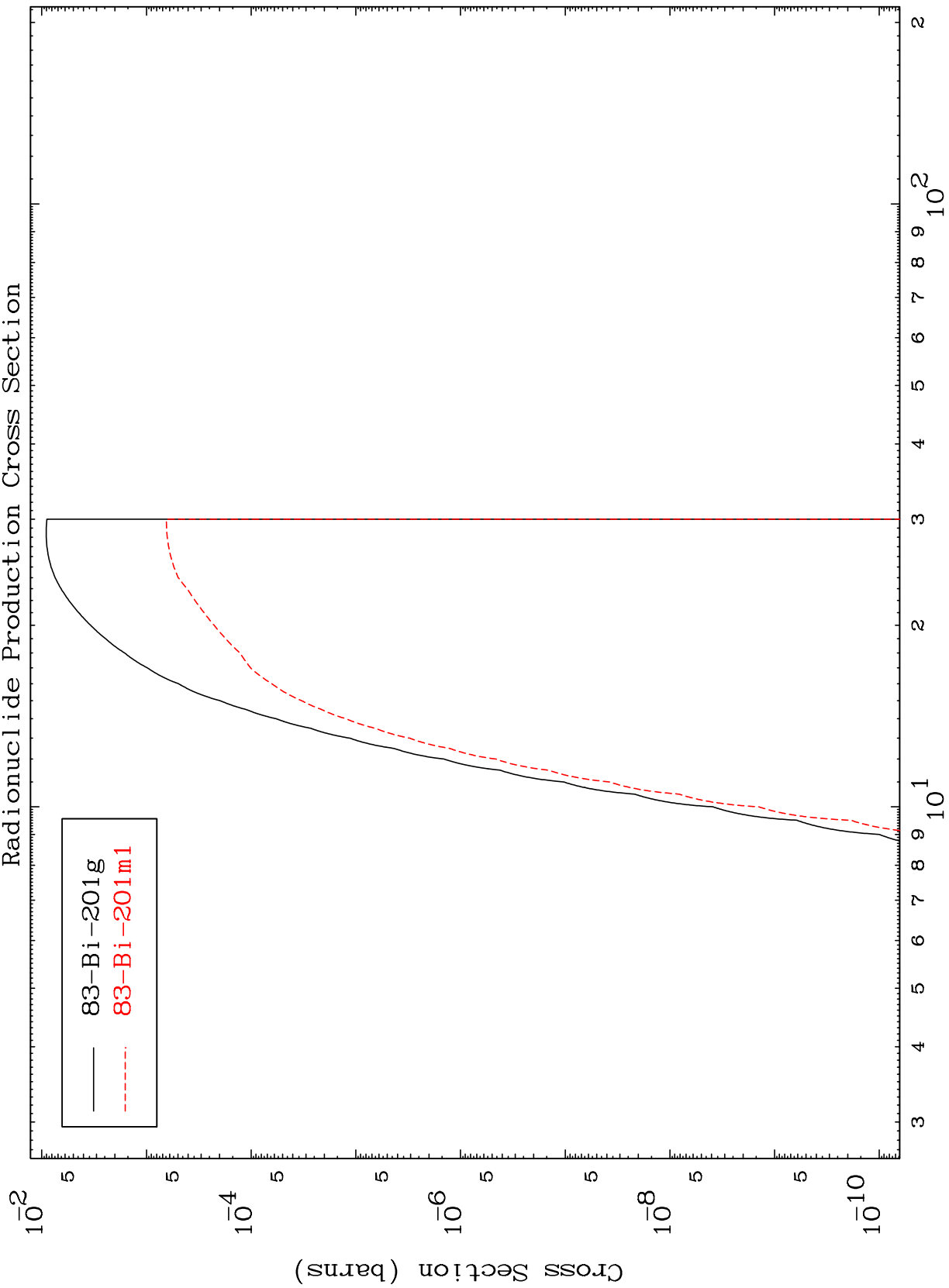
Incident Energy (MeV)

96

MAT 8416

84-Po-203

(n, t)  
Radionuclide Production Cross Section



97

84-Po-203

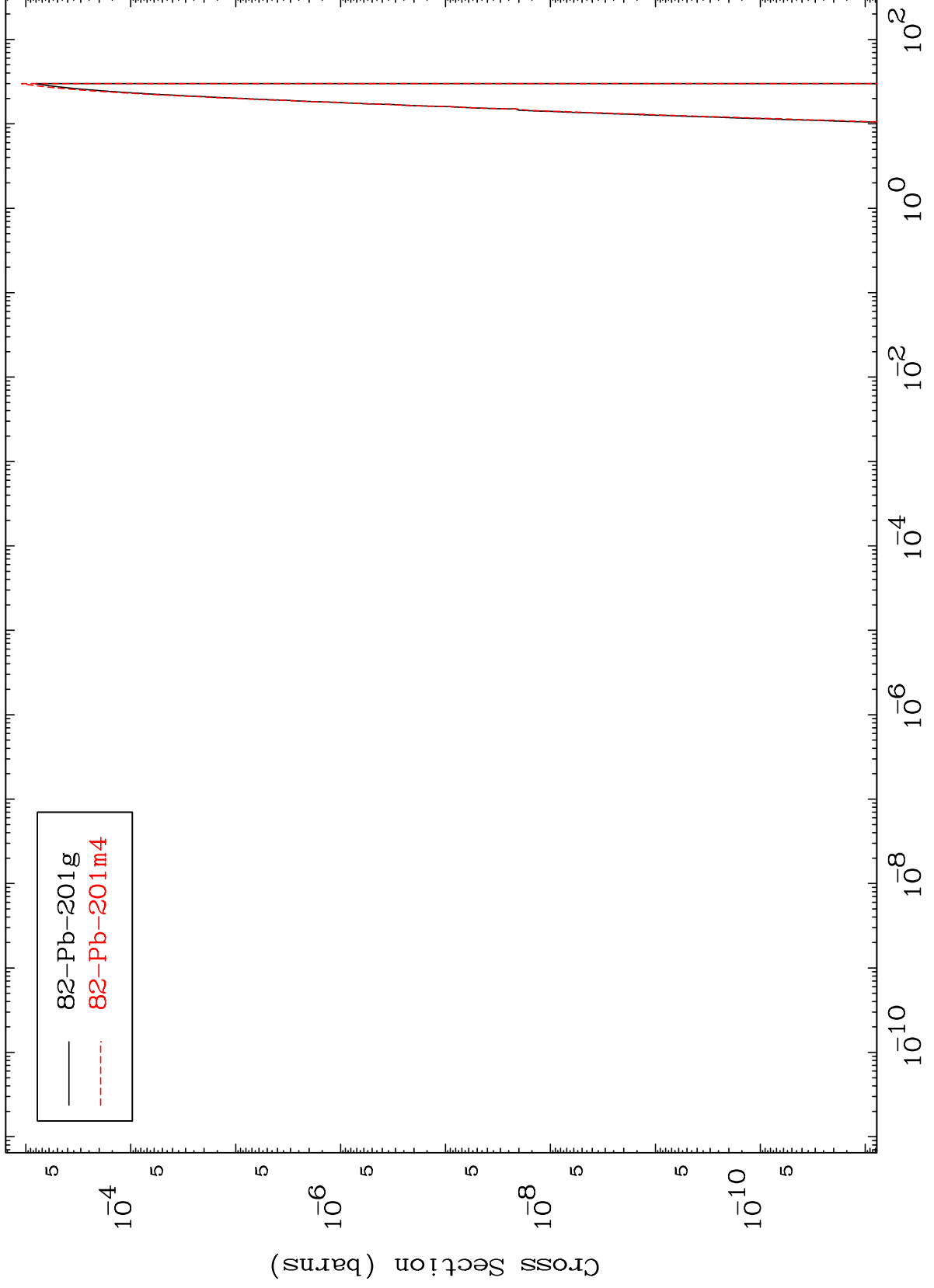
Incident Energy (MeV)

MAT 8416

(n,He-3)

84-Po-203

Radionuclide Production Cross Section



98

Incident Energy (MeV)

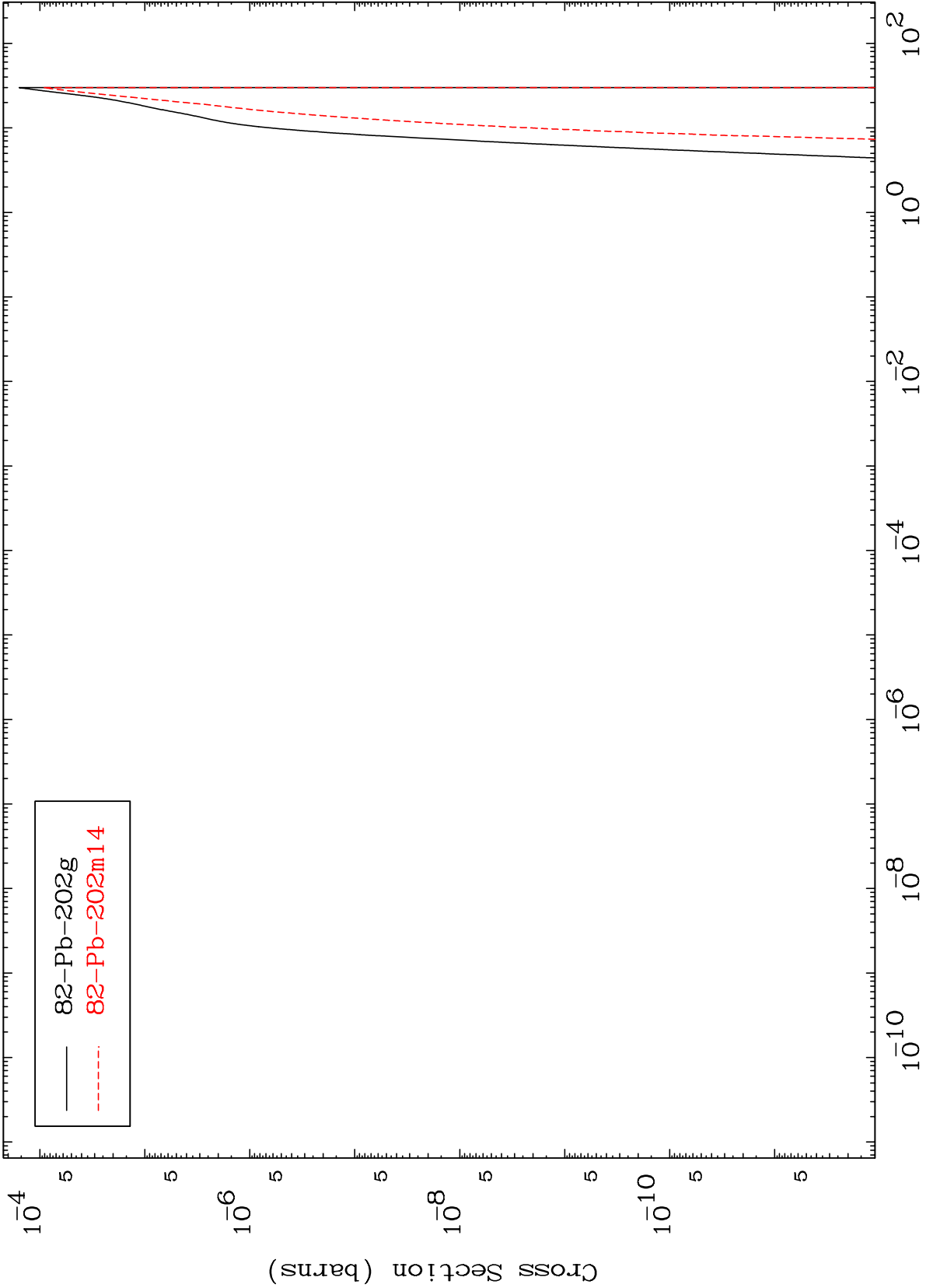
84-Po-203

MAT 8416

(n,2p)

84-Po-203

Radionuclide Production Cross Section



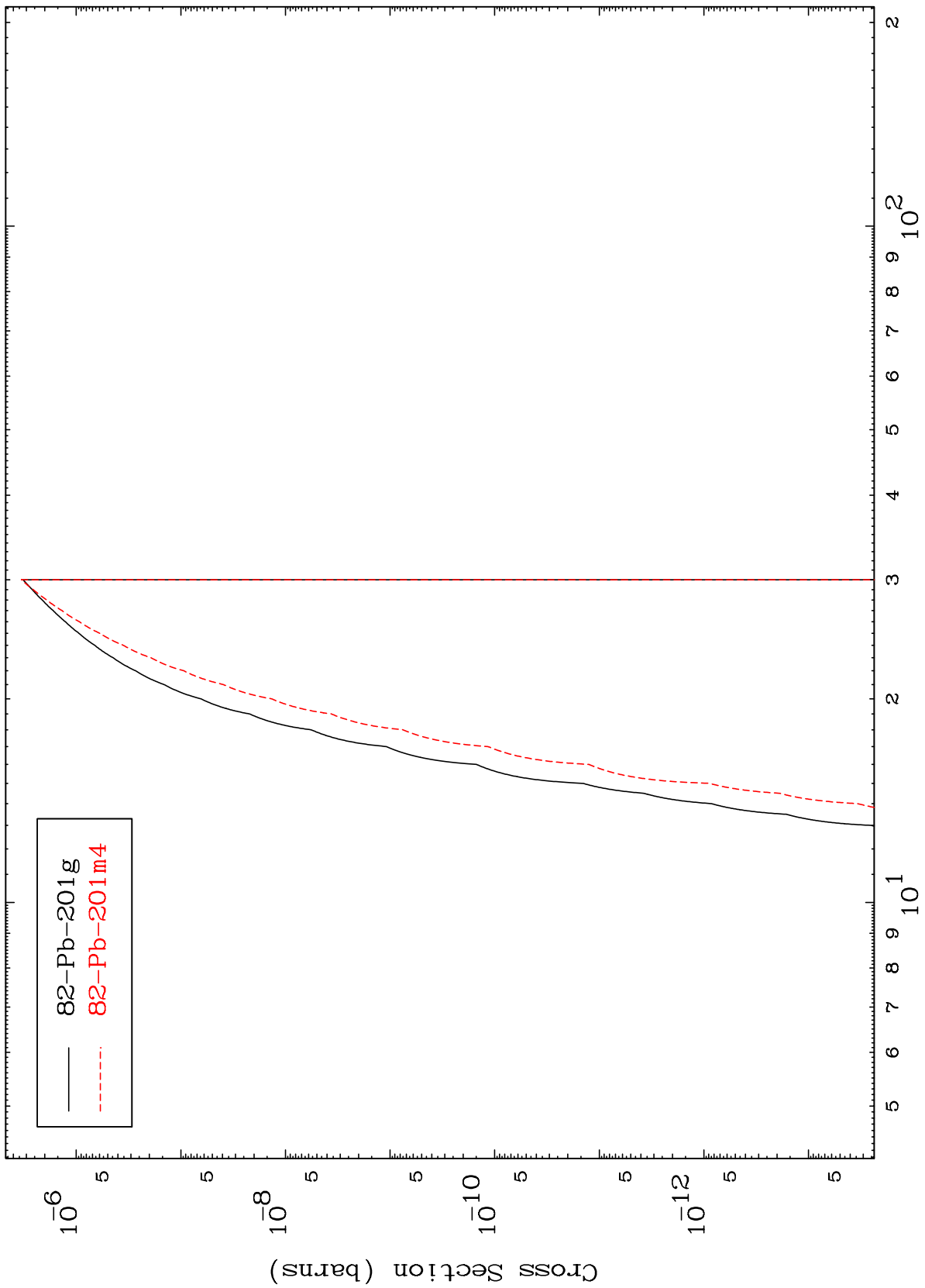
82-Pb-202g  
82-Pb-202m14

MAT 8416

(n,p) d

84-Po-203

Radionuclide Production Cross Section



82-Pb-201g  
82-Pb-201m4

100

Incident Energy (MeV)

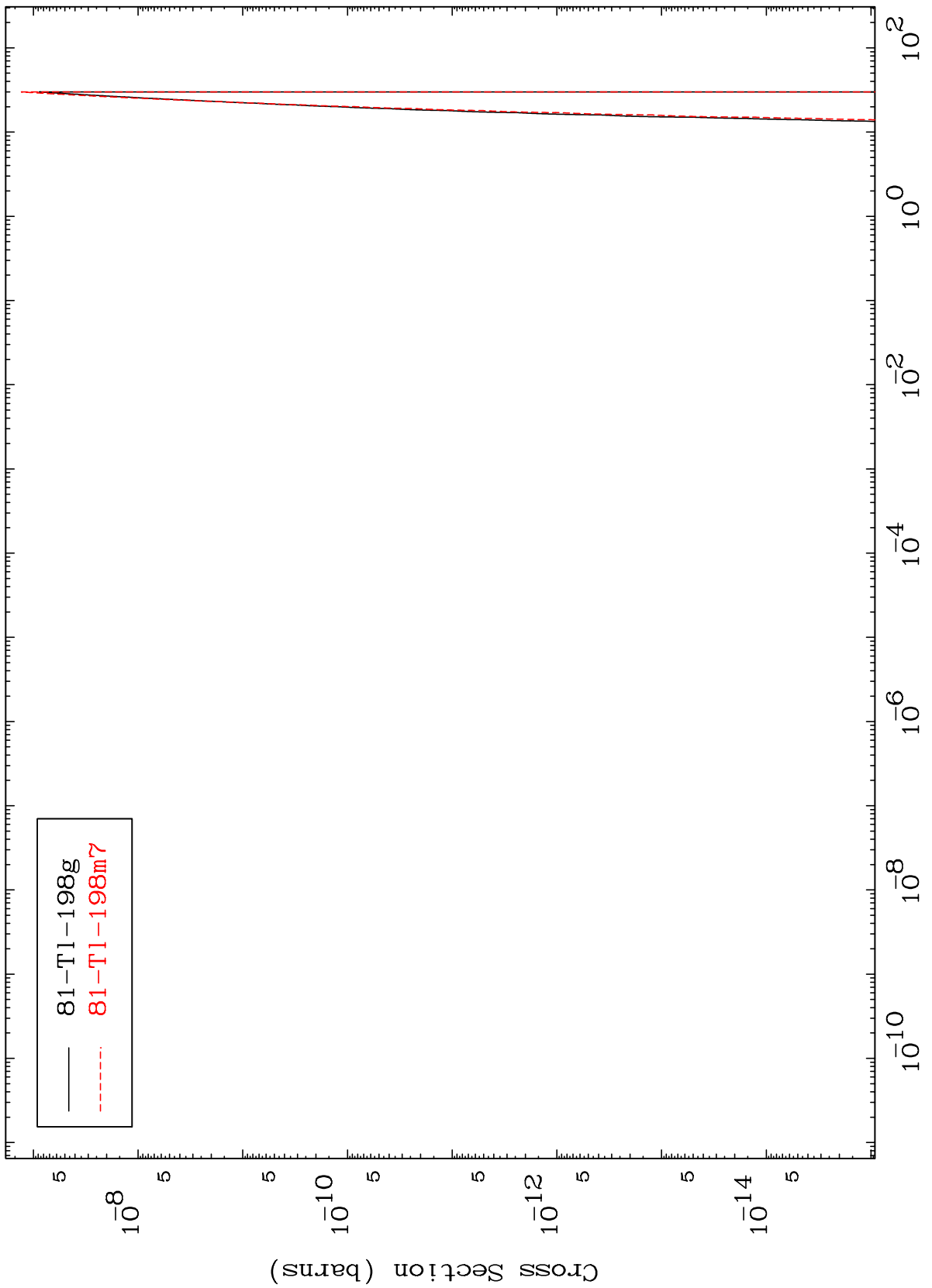
84-Po-203

MAT 8416

(n,d)  $\alpha$

84-Po-203

Radionuclide Production Cross Section



101

Incident Energy (MeV)

84-Po-203