

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)  
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)  
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

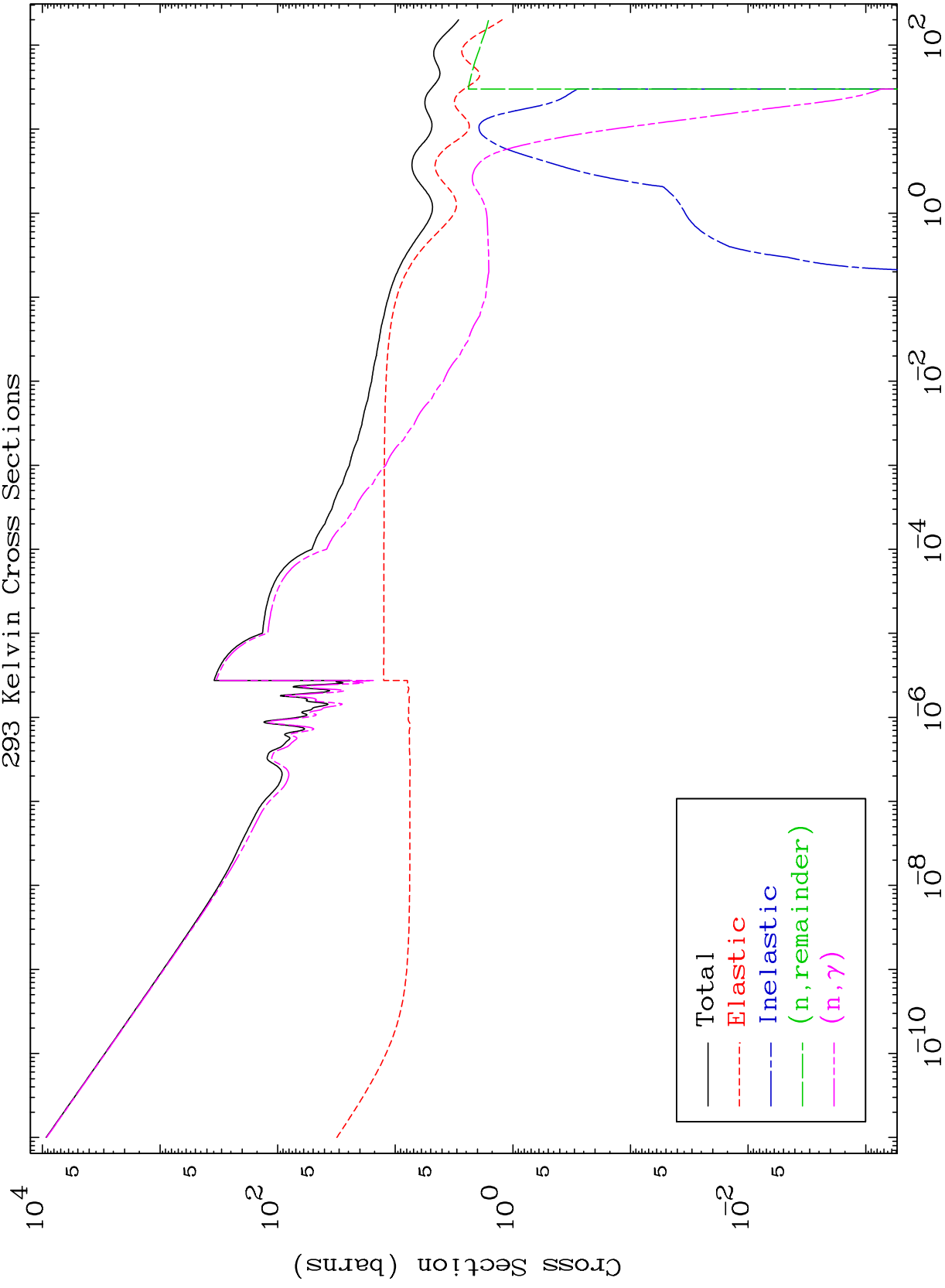
Press Mouse Button to Start

MAT 8392

Major

293 Kelvin Cross Sections

84-Po-195



1

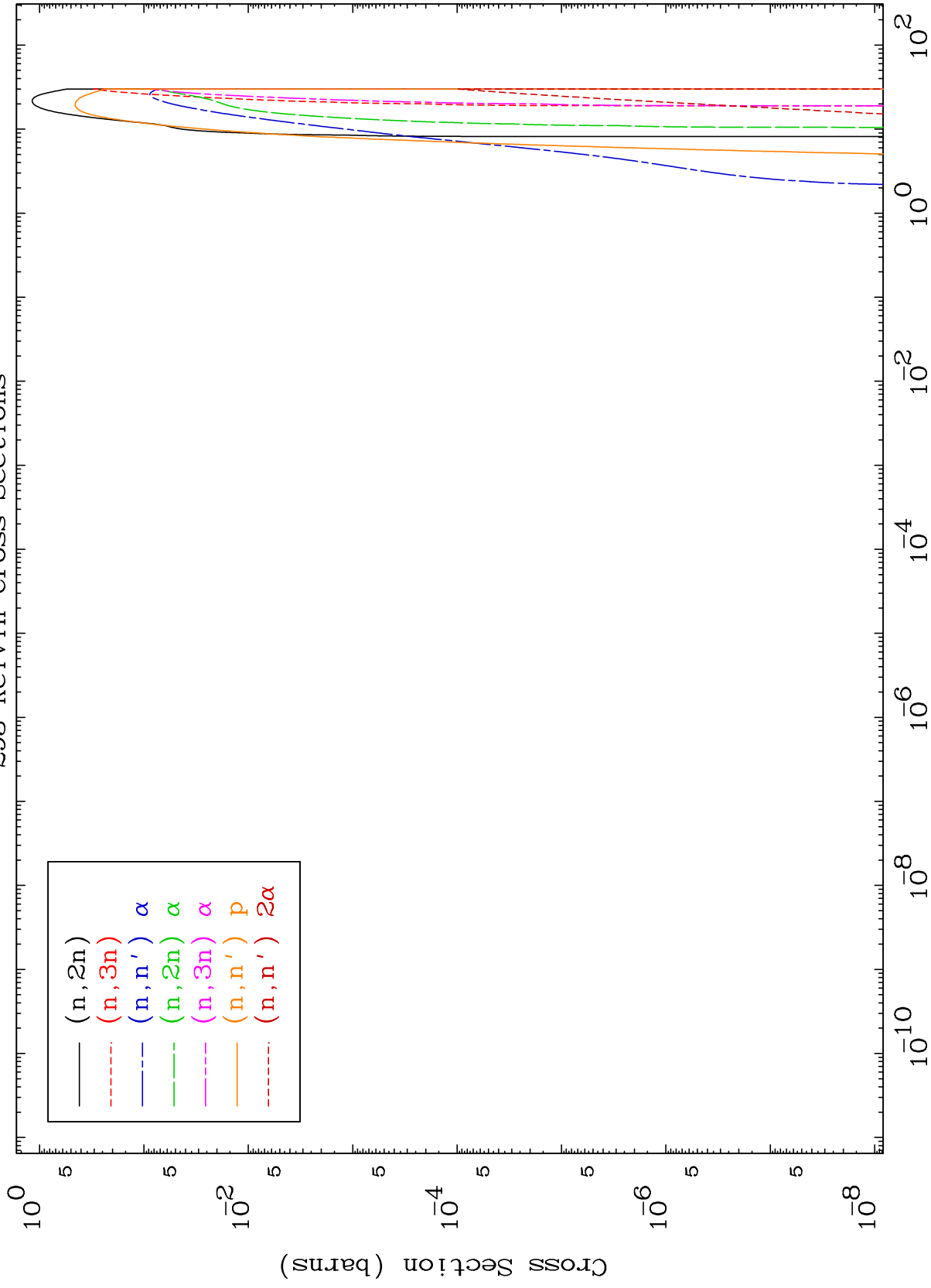
Incident Energy (MeV)

84-Po-195

MAT 8392

Neutron Production  
293 Kelvin Cross Sections

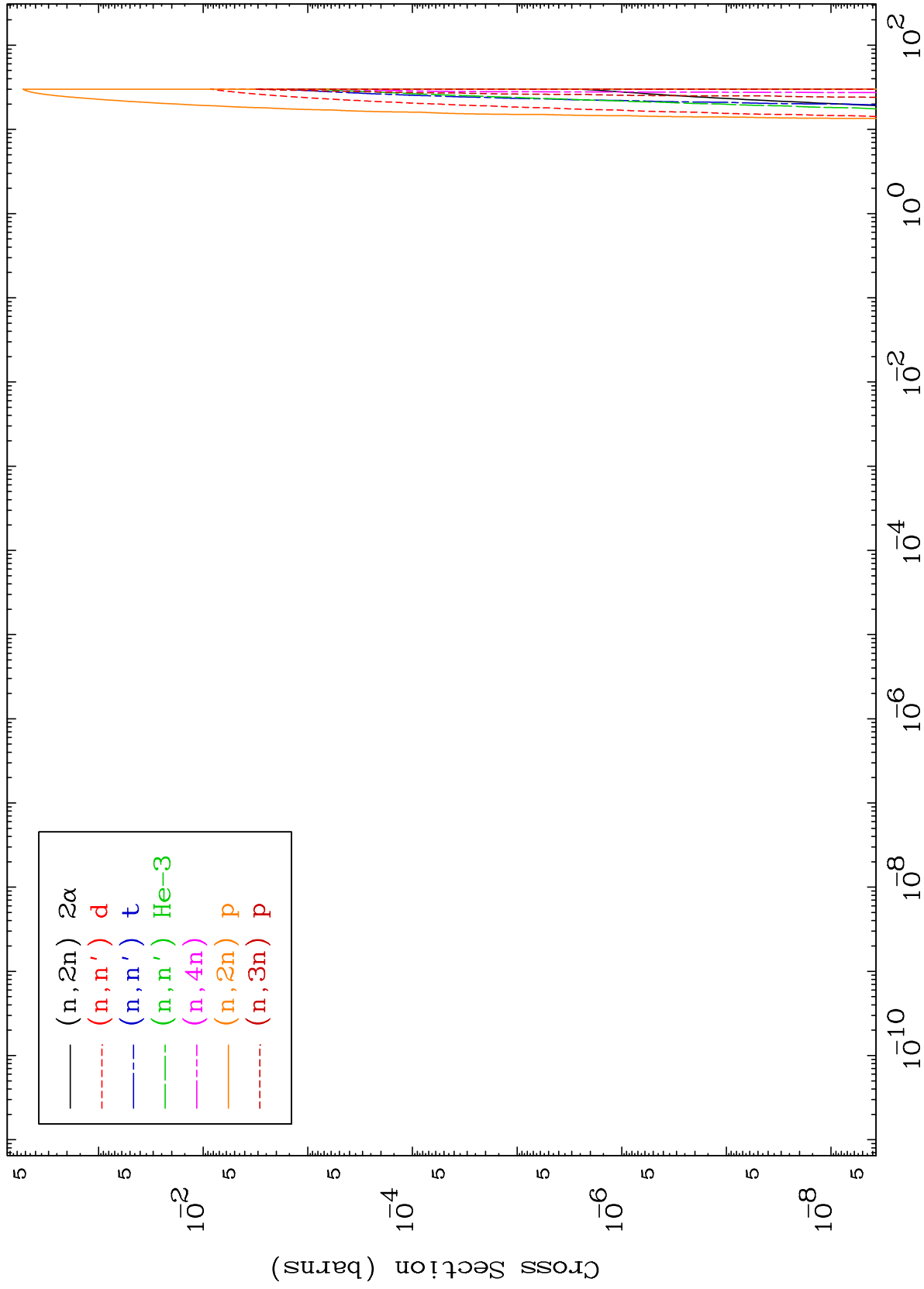
84-Po-195



MAT 8392

Neutron Production  
293 Kelvin Cross Sections

84-Po-195



3

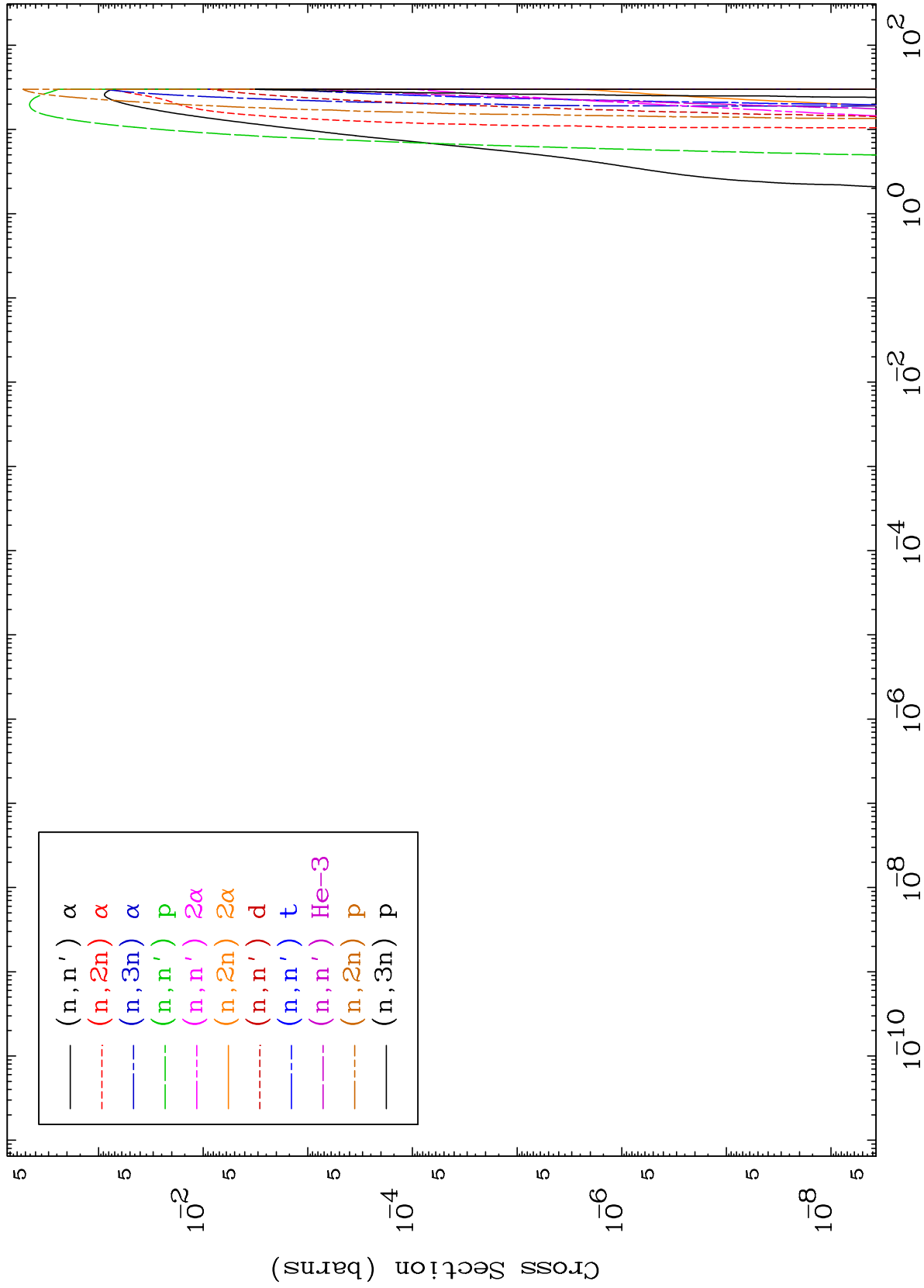
Incident Energy (MeV)

84-Po-195

MAT 8392

293 Kelvin Cross Sections

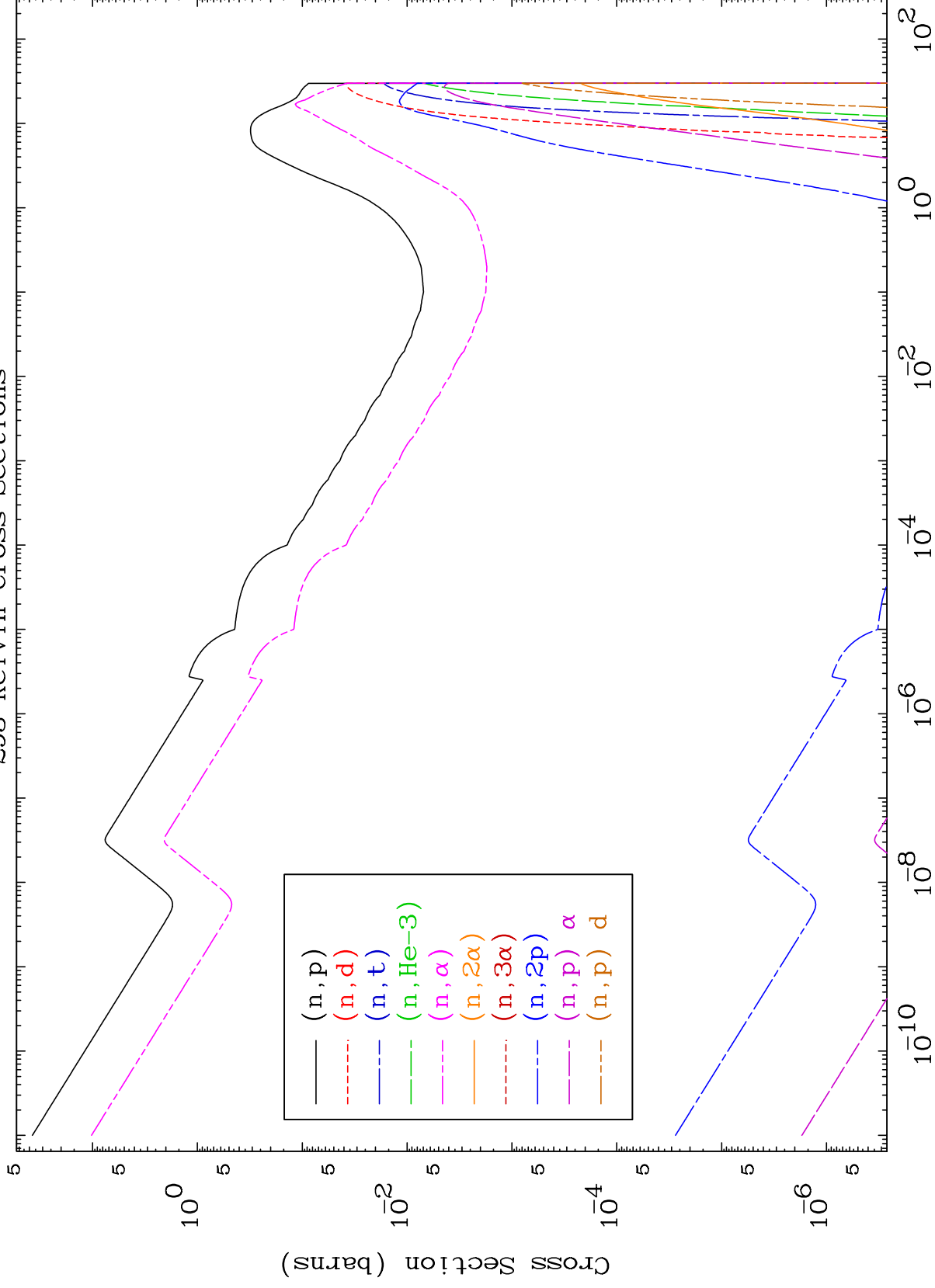
84-Po-195



MAT 8392

Charged Particle  
293 Kelvin Cross Sections

84-Po-195

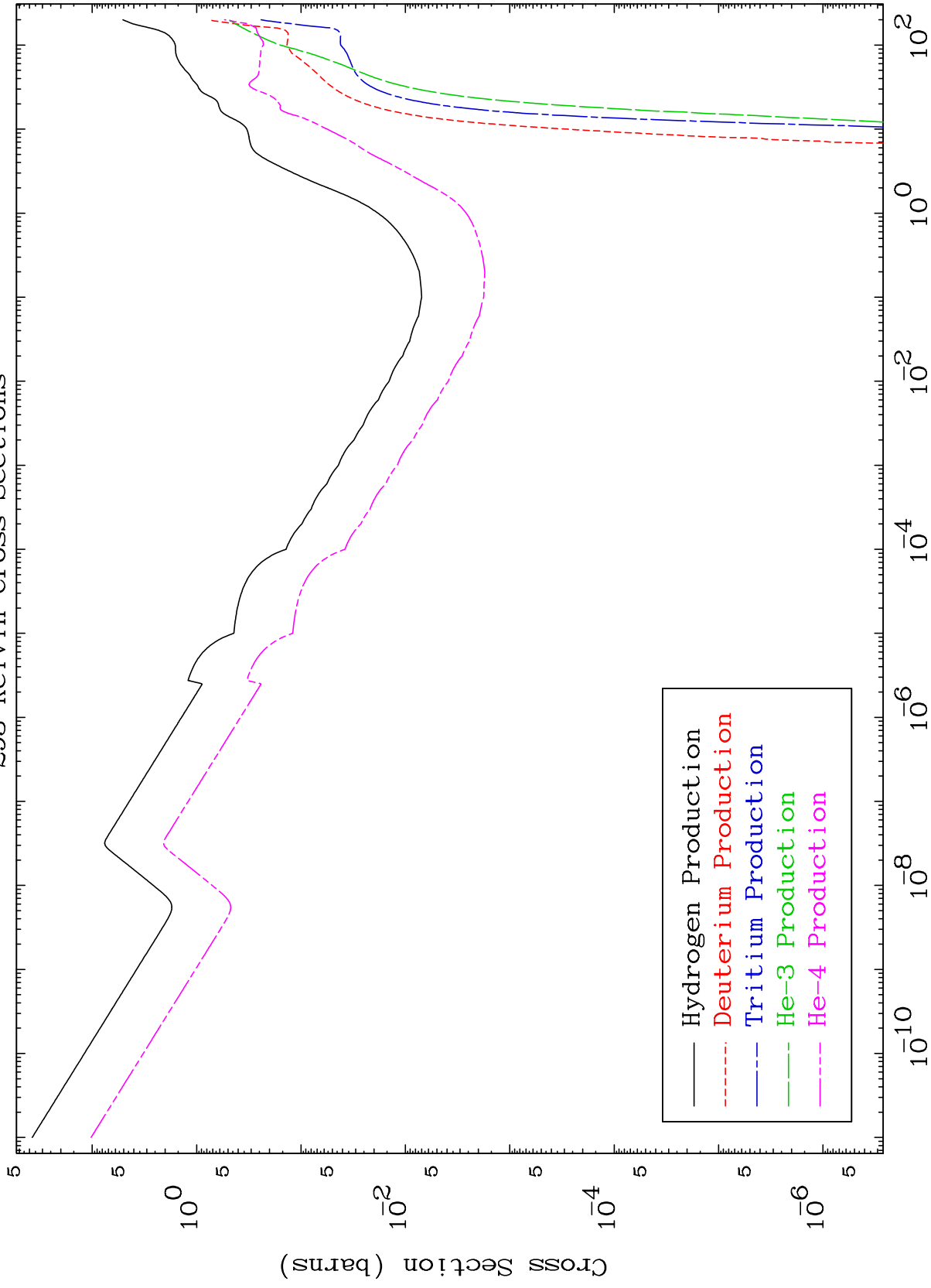


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MAT 8392

Particle Production  
293 Kelvin Cross Sections

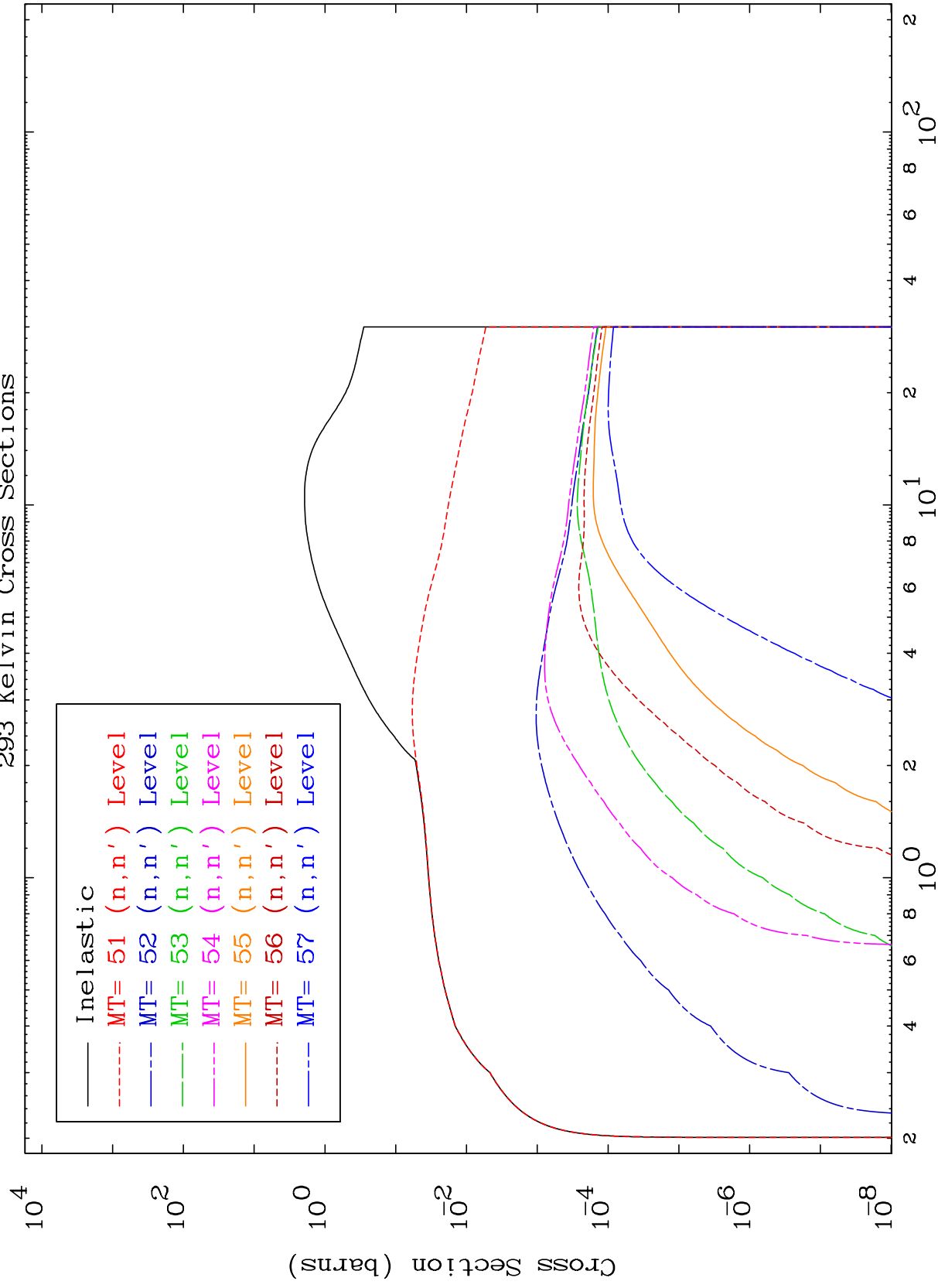
84-Po-195



MAT 8392

(n,n') Level  
293 Kelvin Cross Sections

84-Po-195

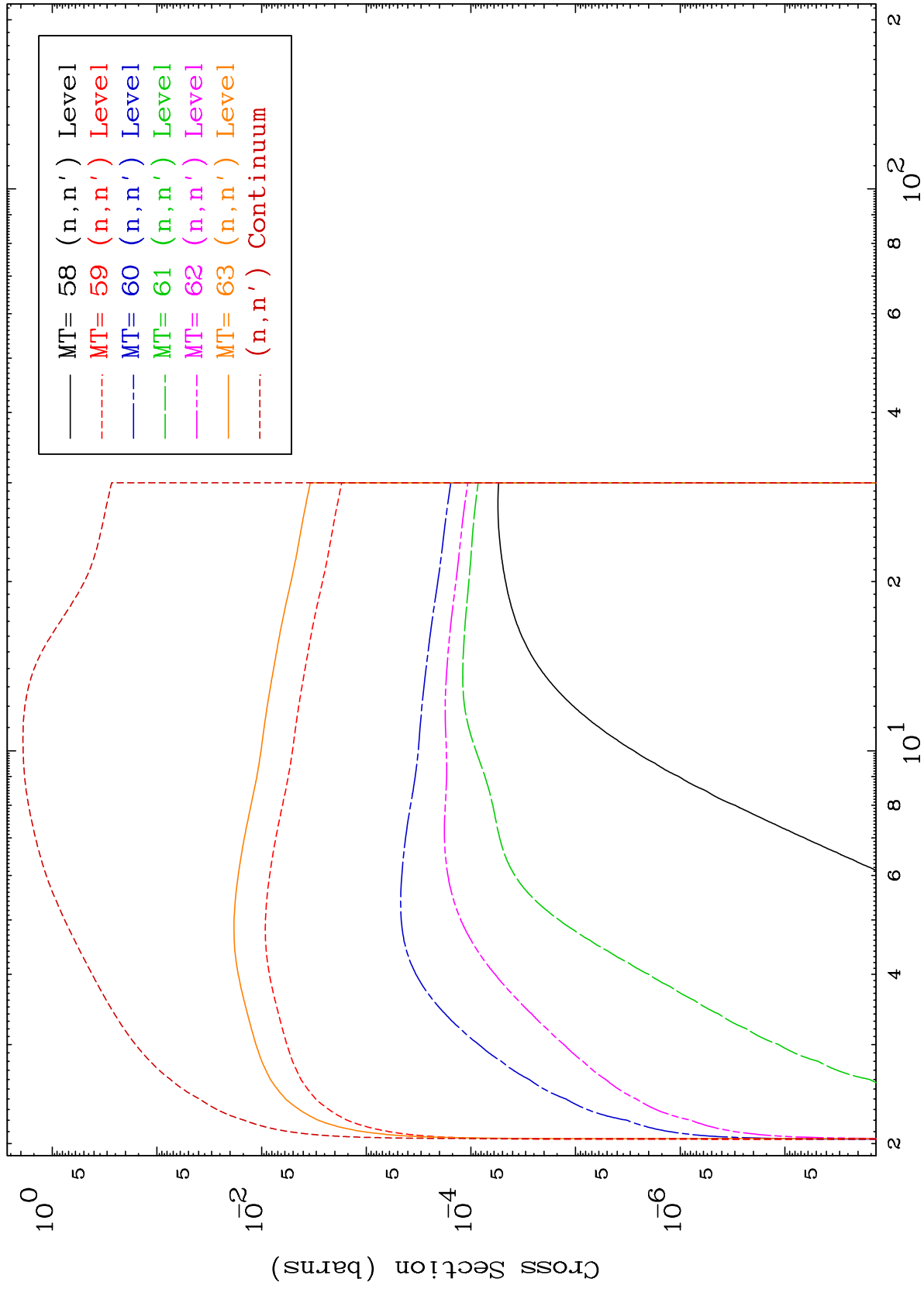


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Incident Energy (MeV)

84-Po-195

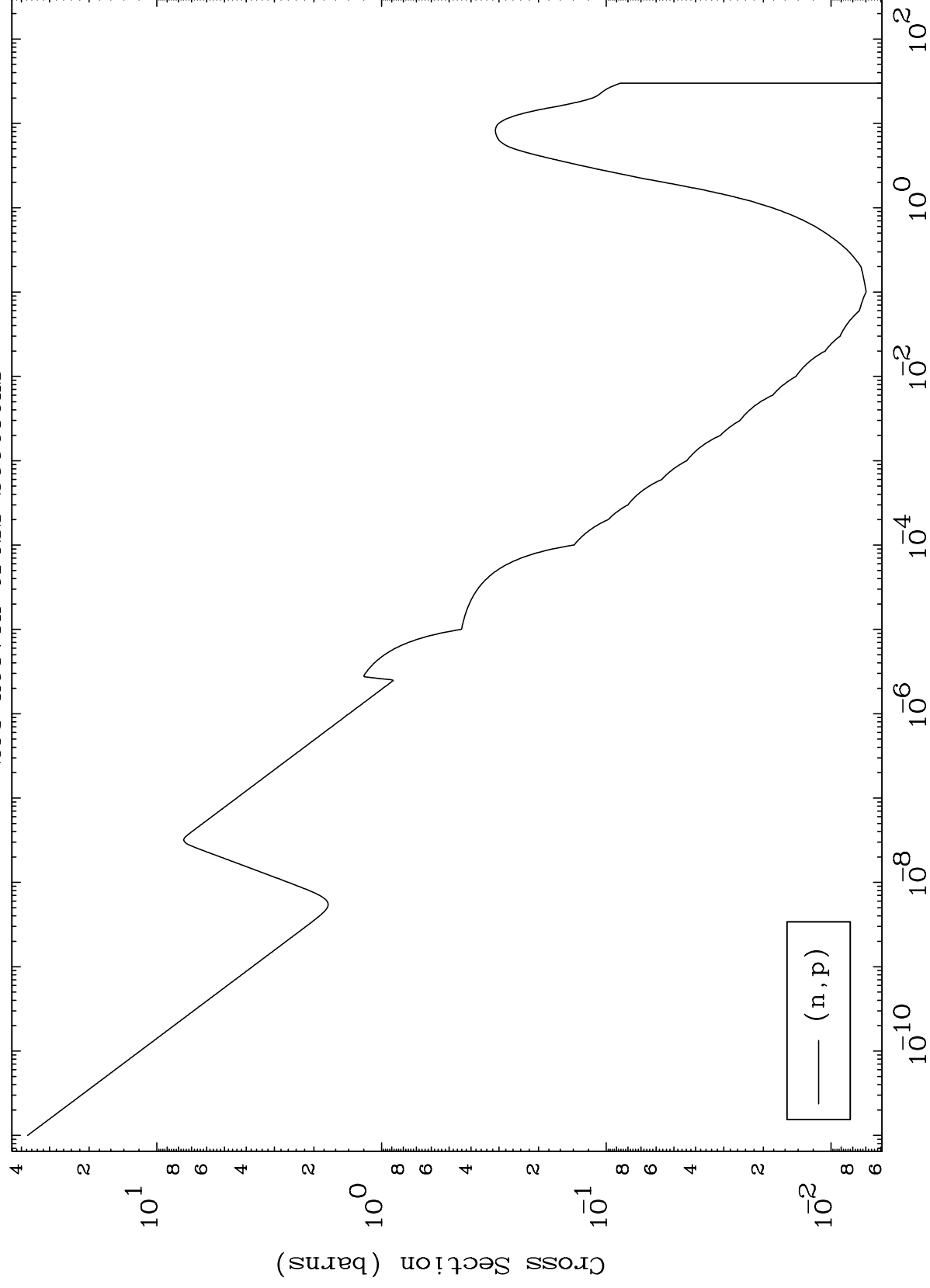




MAT 8392

(n,p) Levels  
293 Kelvin Cross Sections

84-Po-195

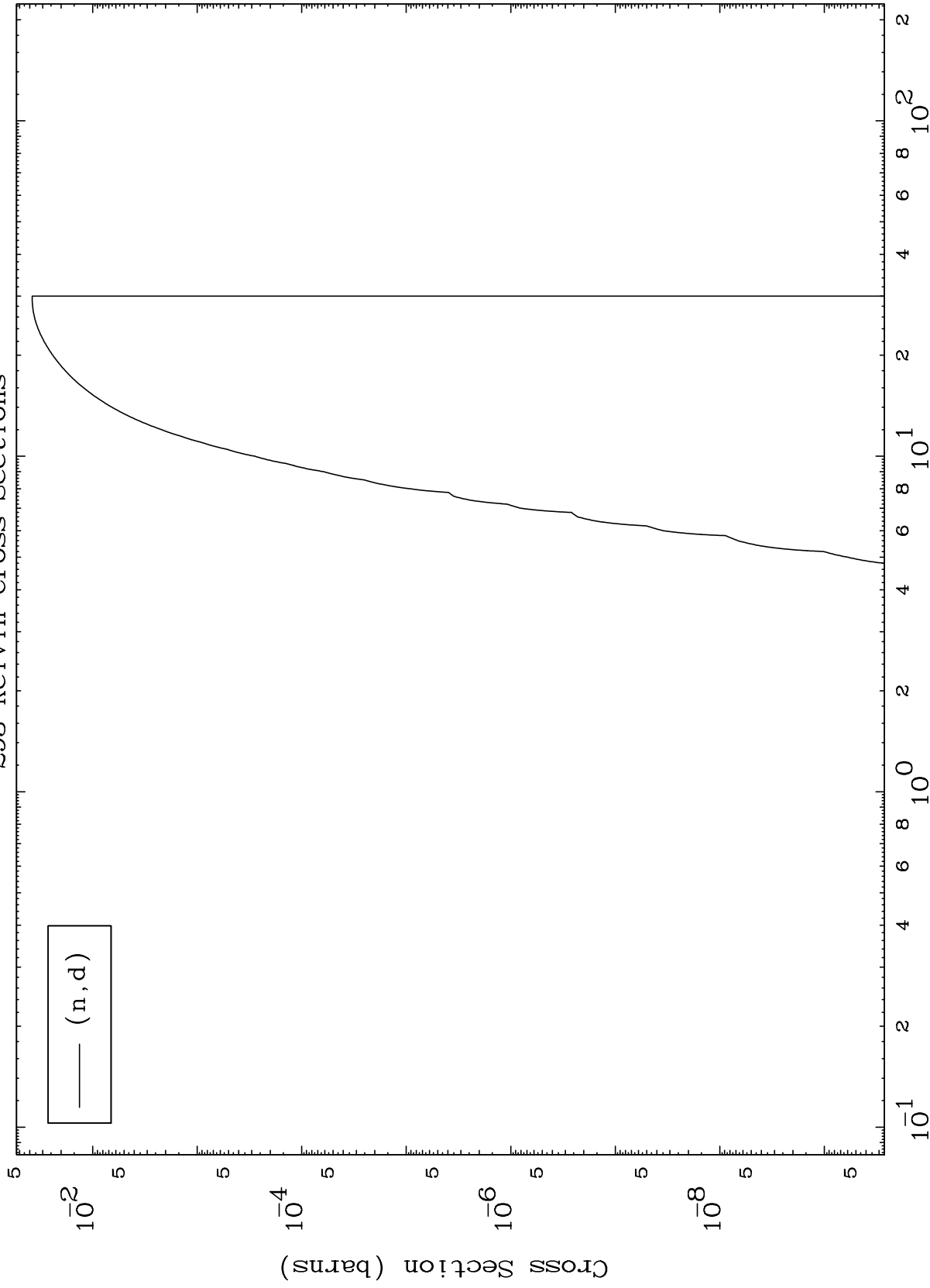


MAT 8392

(n,d) Levels

84-Po-195

293 Kelvin Cross Sections



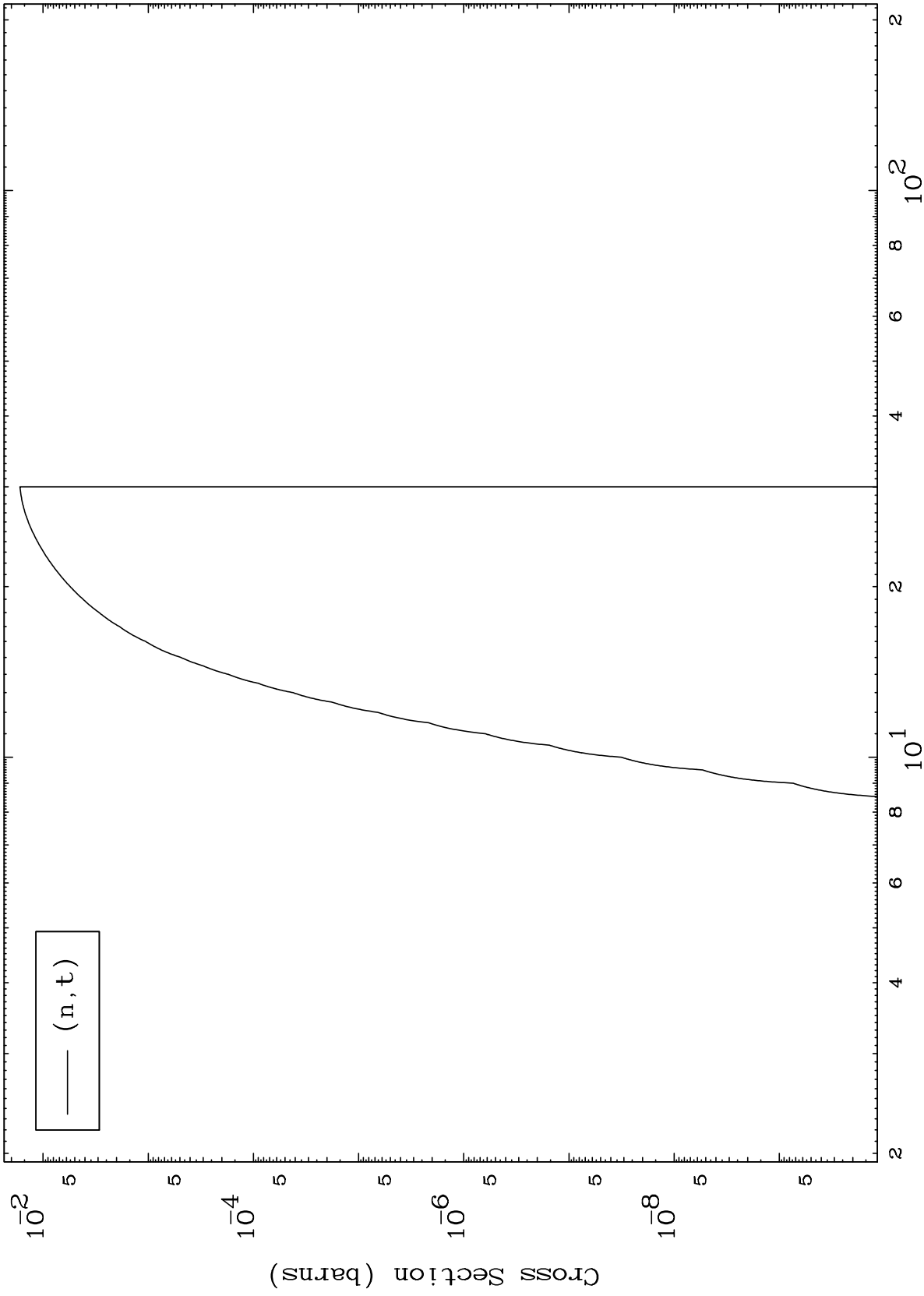
Incident Energy (MeV)

84-Po-195

MAT 8392

(n,t) Levels  
293 Kelvin Cross Sections

84-Po-195



11

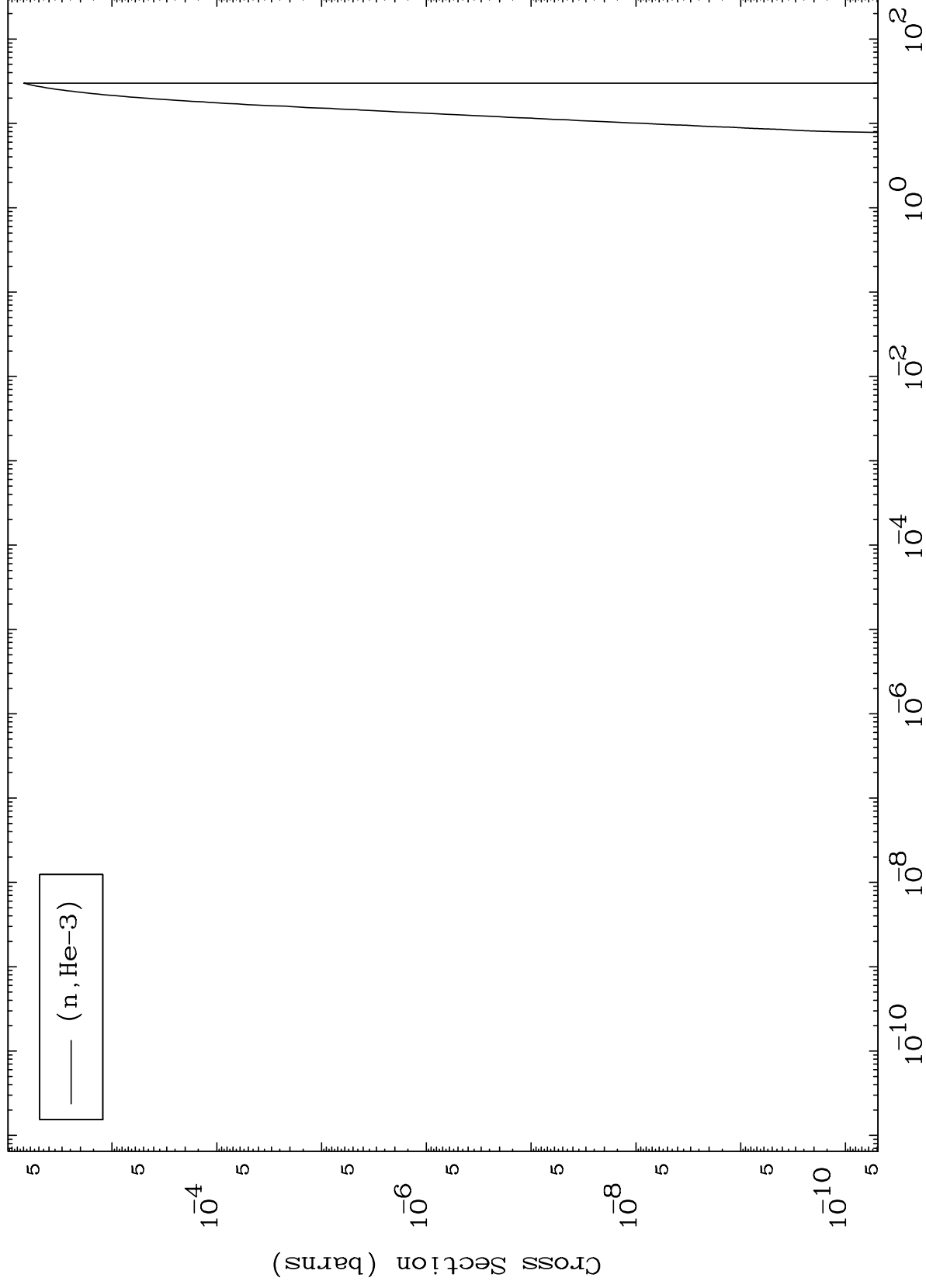
Incident Energy (MeV)

84-Po-195

MAT 8392

(n,He3) Levels  
293 Kelvin Cross Sections

84-Po-195



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Incident Energy (MeV)

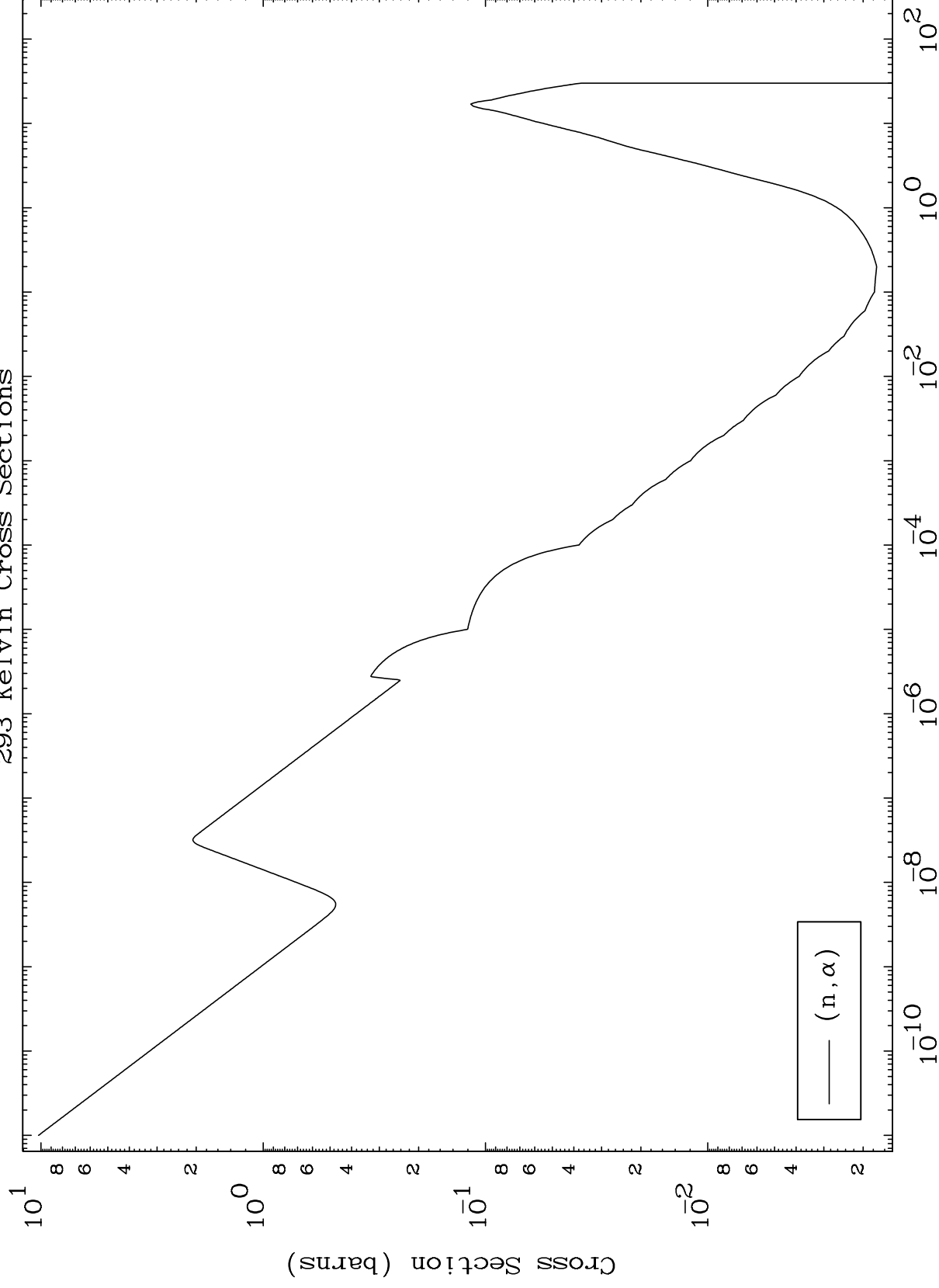
84-Po-195

MAT 8392

(n, $\alpha$ ) Levels

84-Po-195

293 Kelvin Cross Sections

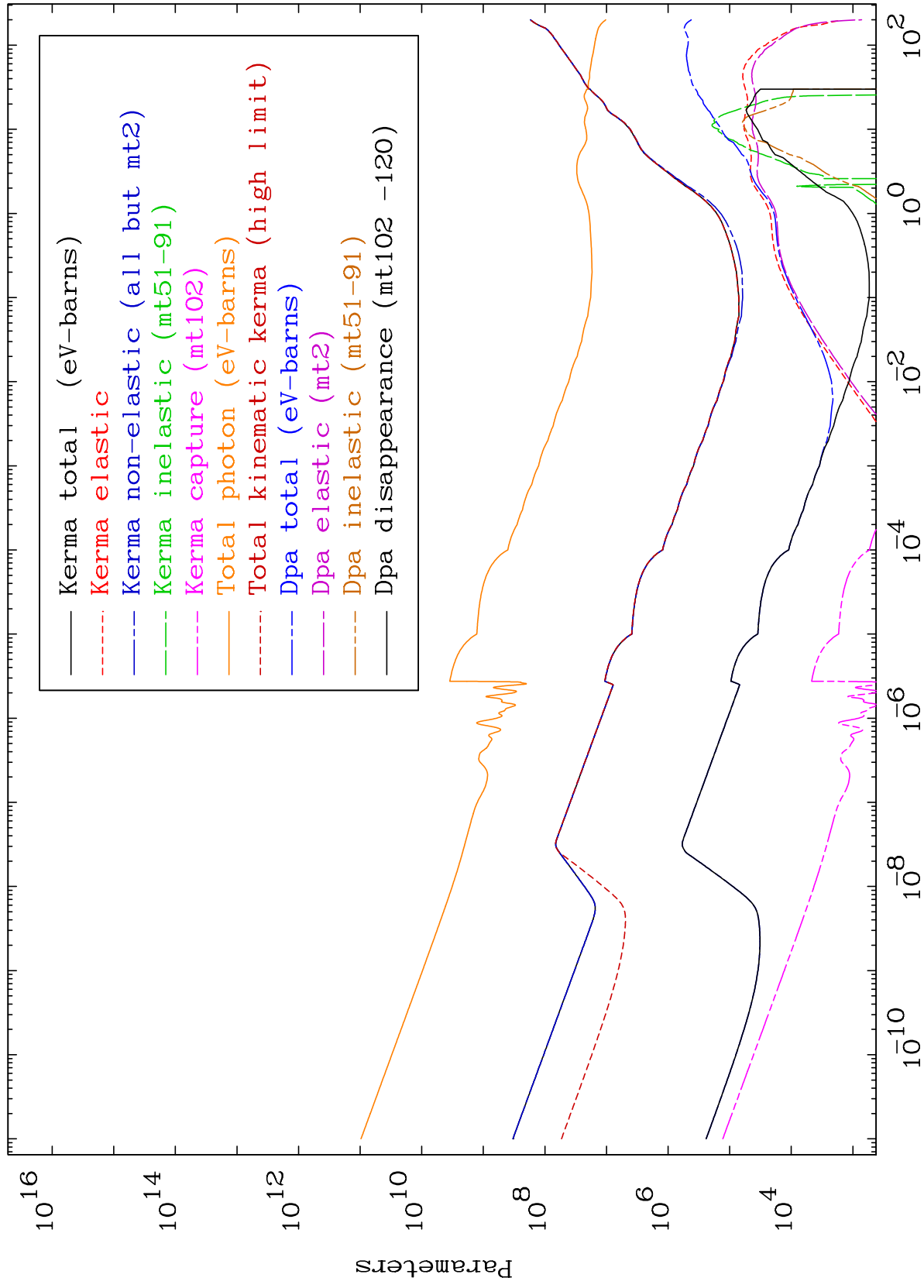


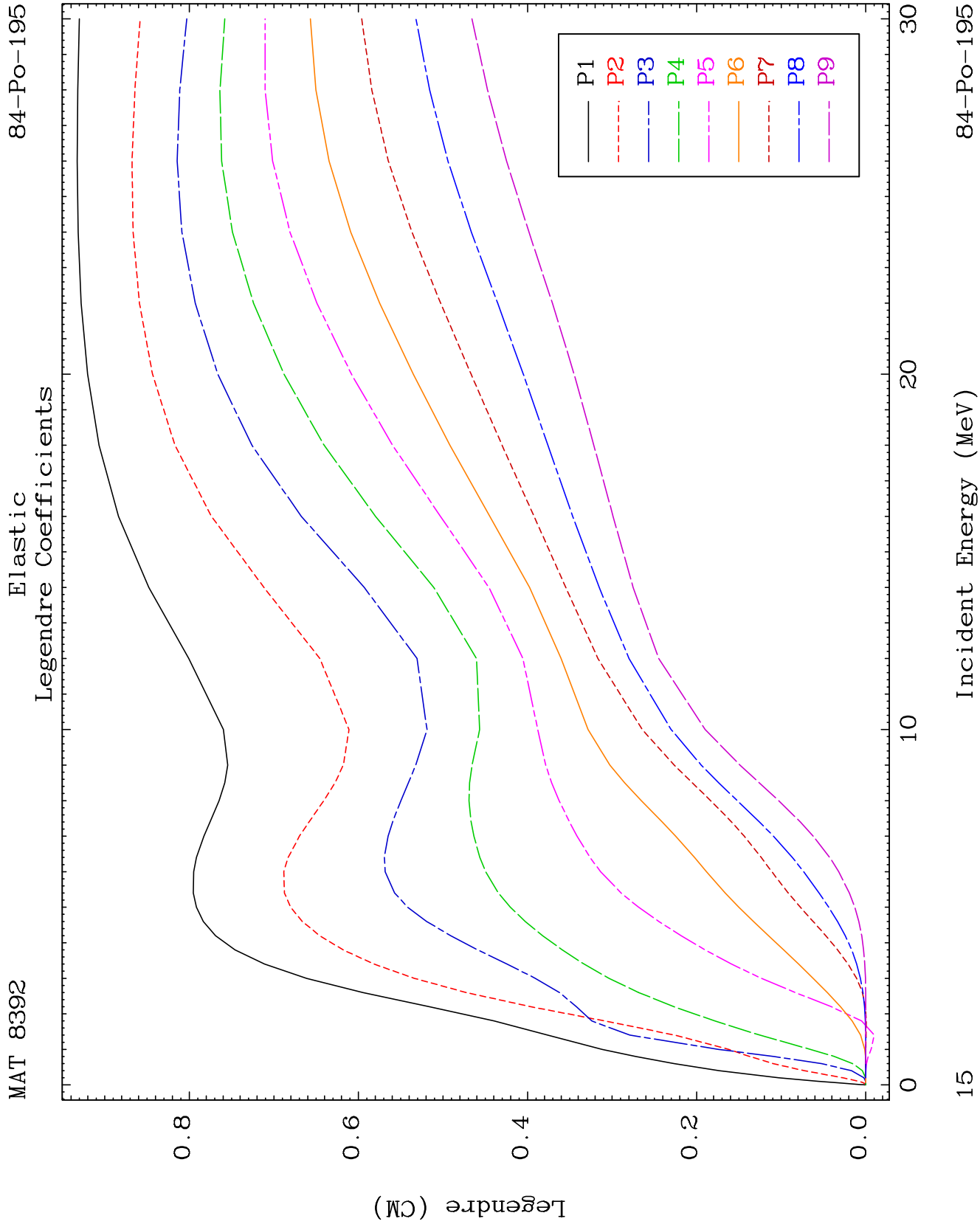
— (n, $\alpha$ )

13

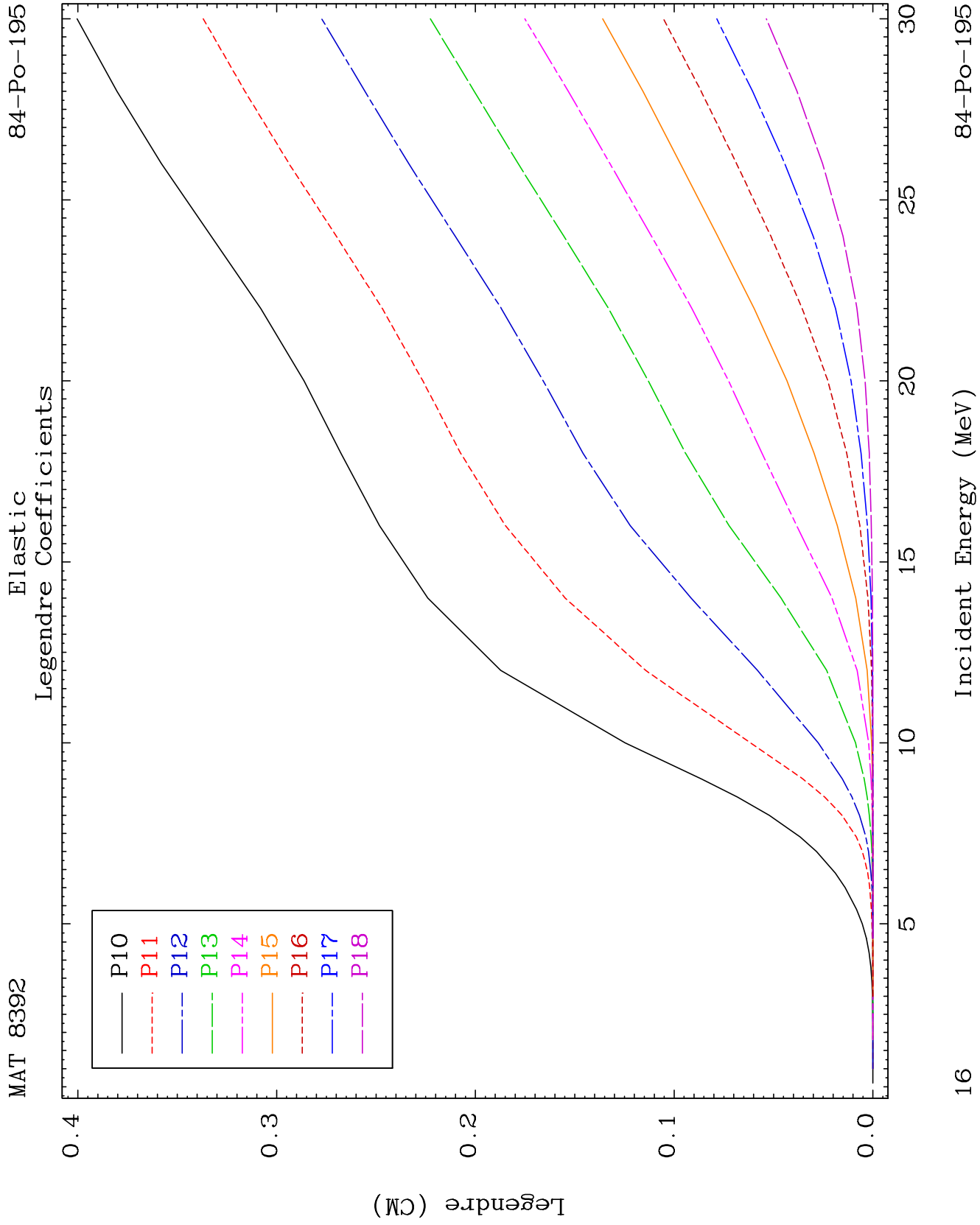
Incident Energy (MeV)

84-Po-195





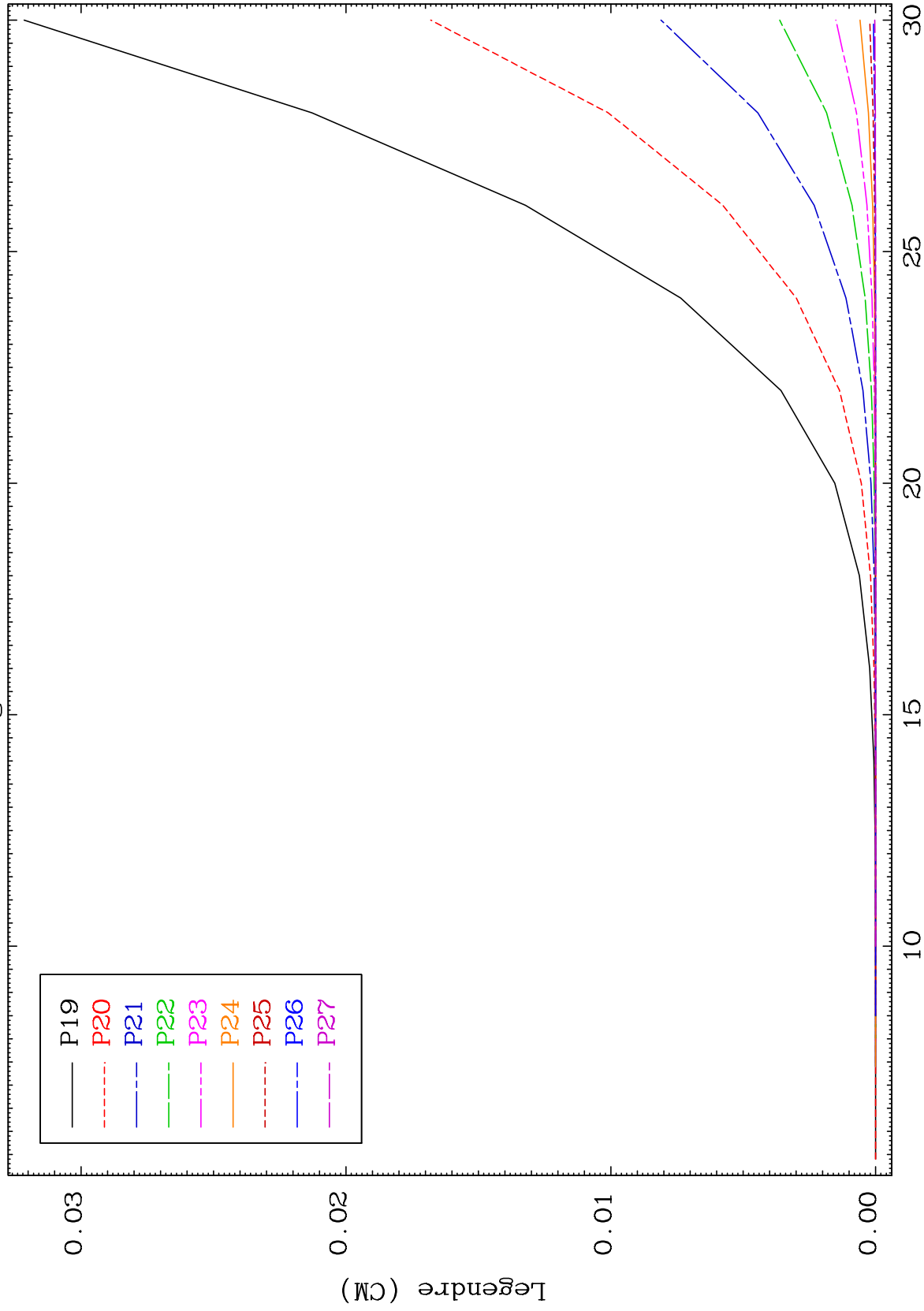




MAT 8392

Elastic  
Legendre Coefficients

84-Po-195



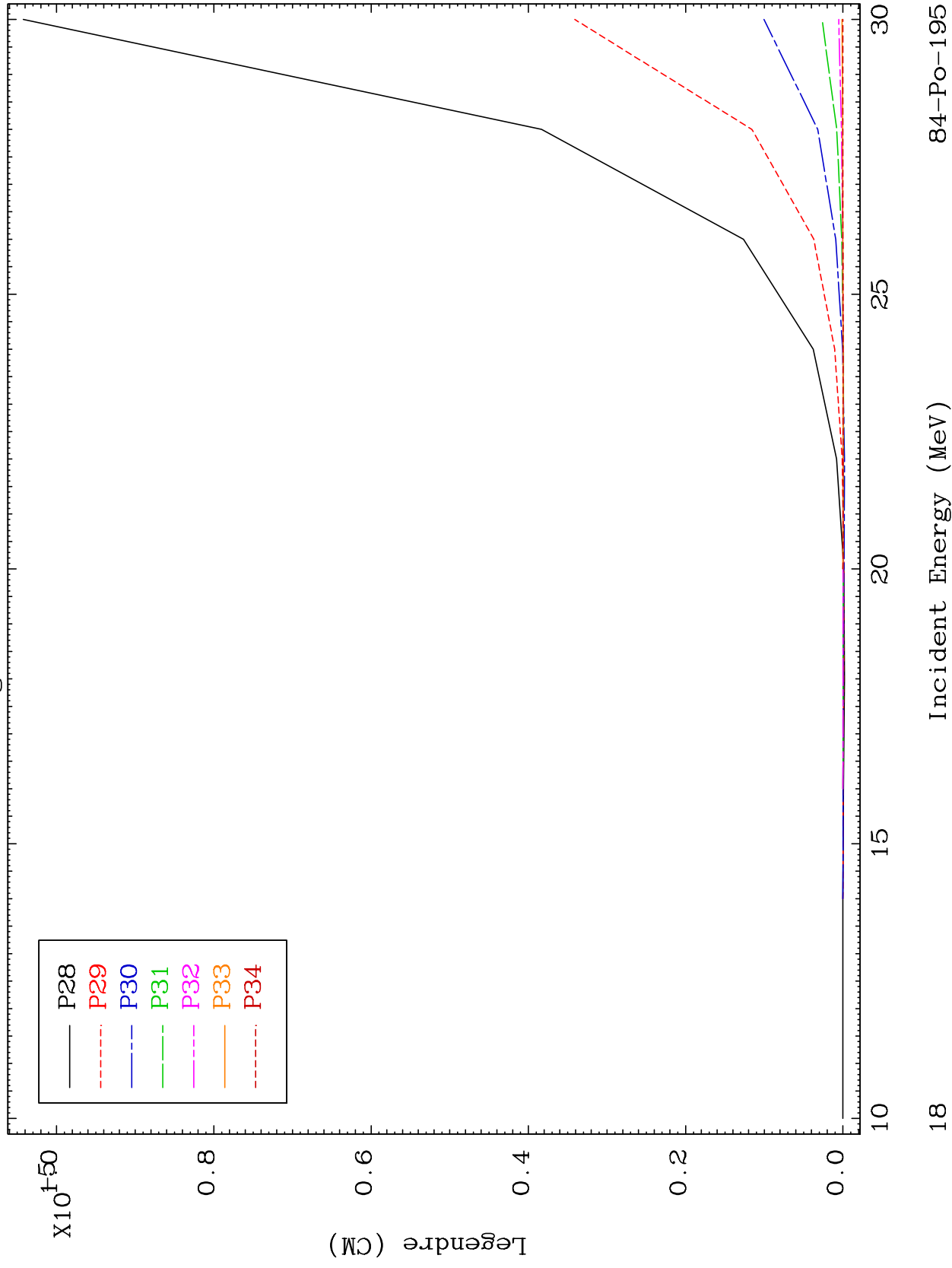
17

Incident Energy (MeV)

84-Po-195

84-Po-195

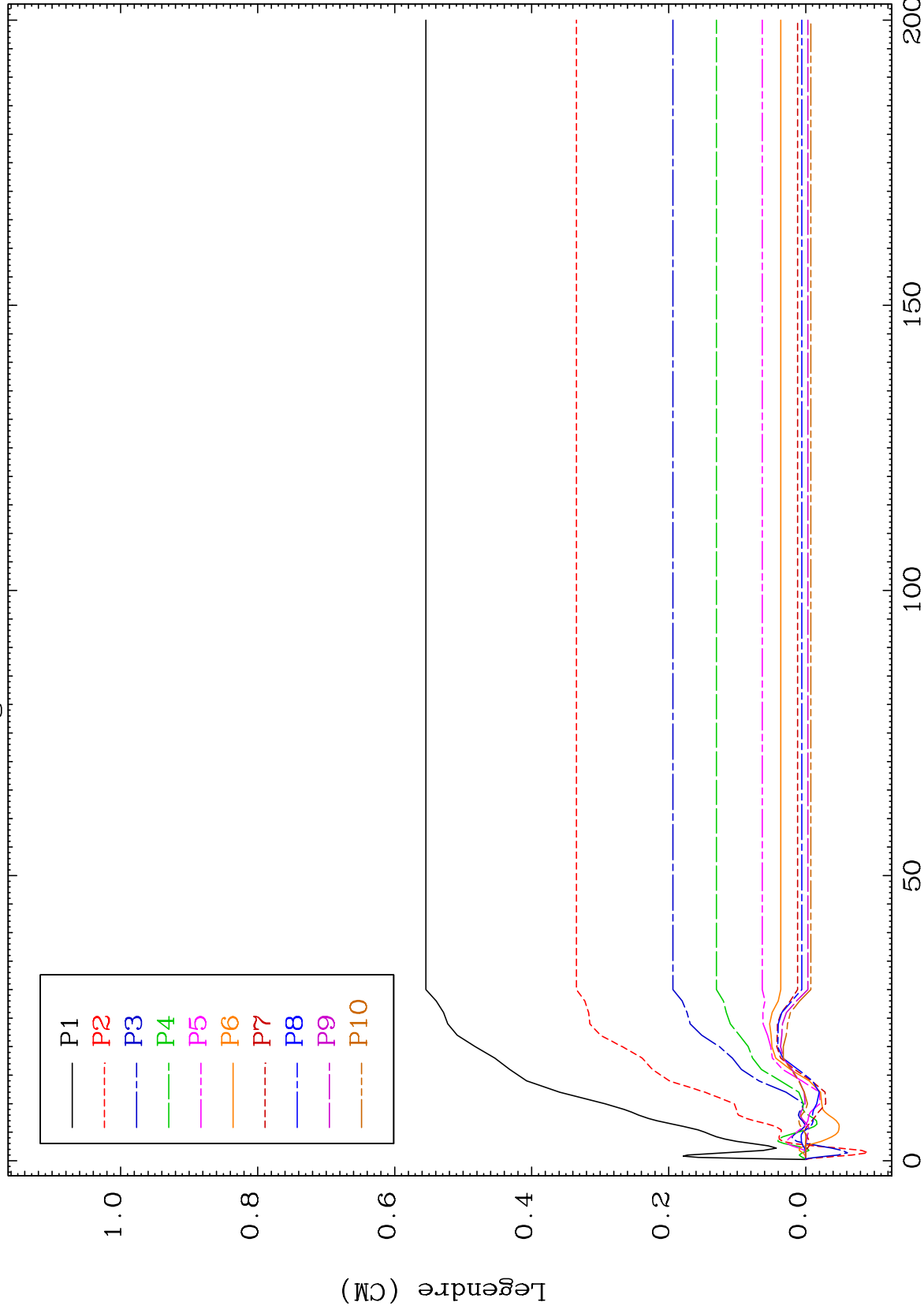
84-Po-195



MAT 8392

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

84-Po-195



19

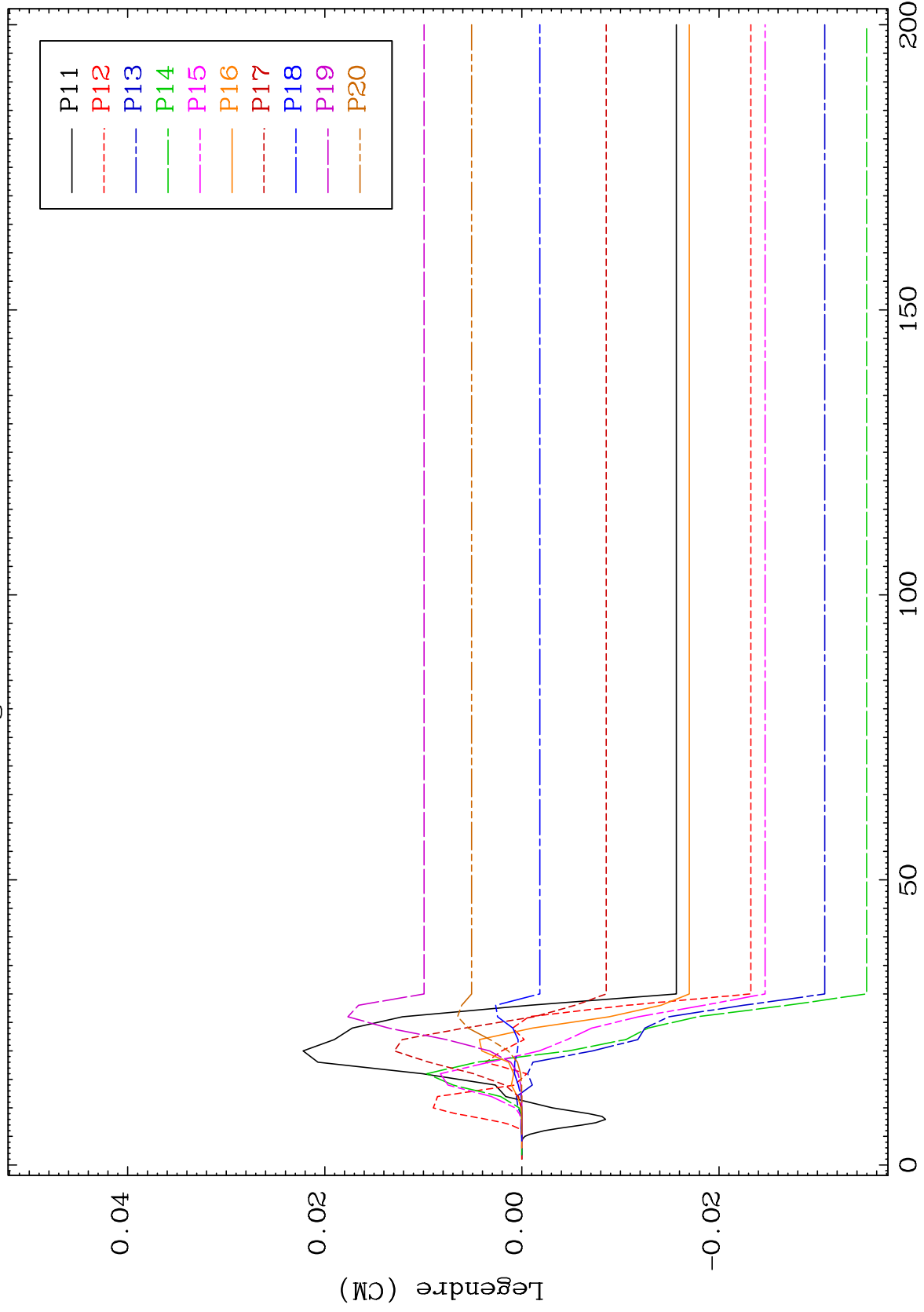
Incident Energy (MeV)

84-Po-195

MAT 8392

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

84-Po-195



20

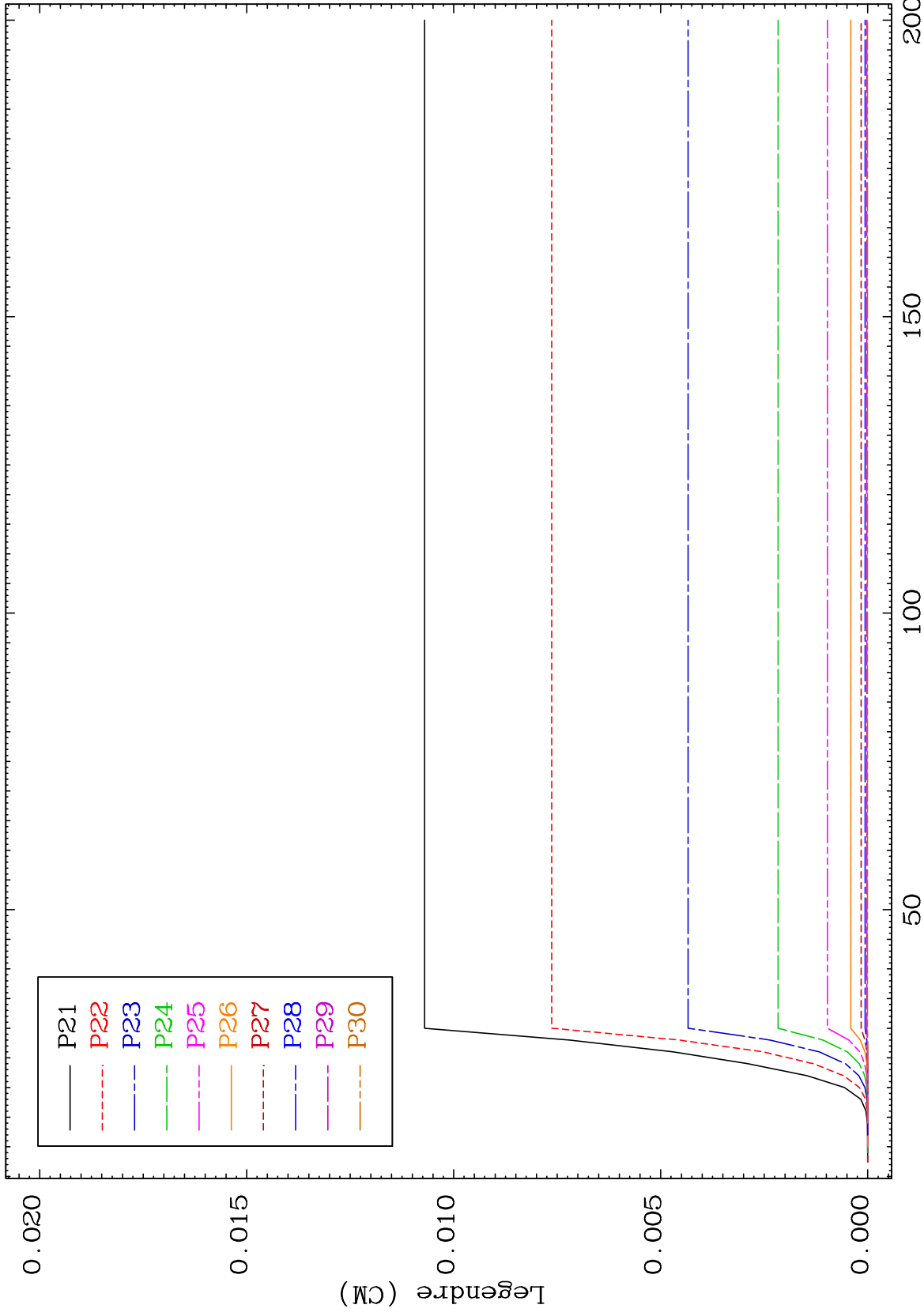
Incident Energy (MeV)

84-Po-195

MAT 8392

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

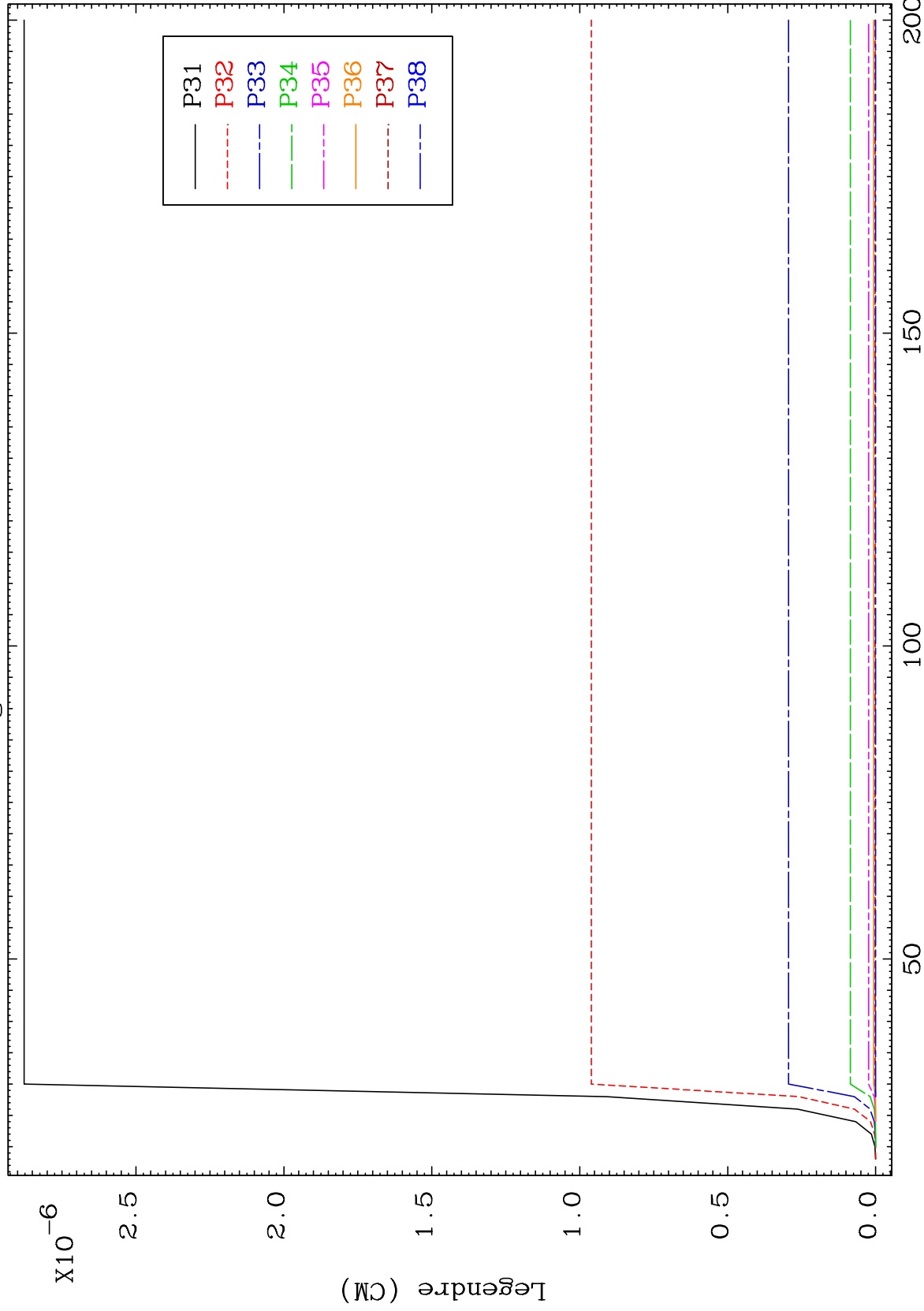
84-Po-195



MAT 8392

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

84-Po-195



22

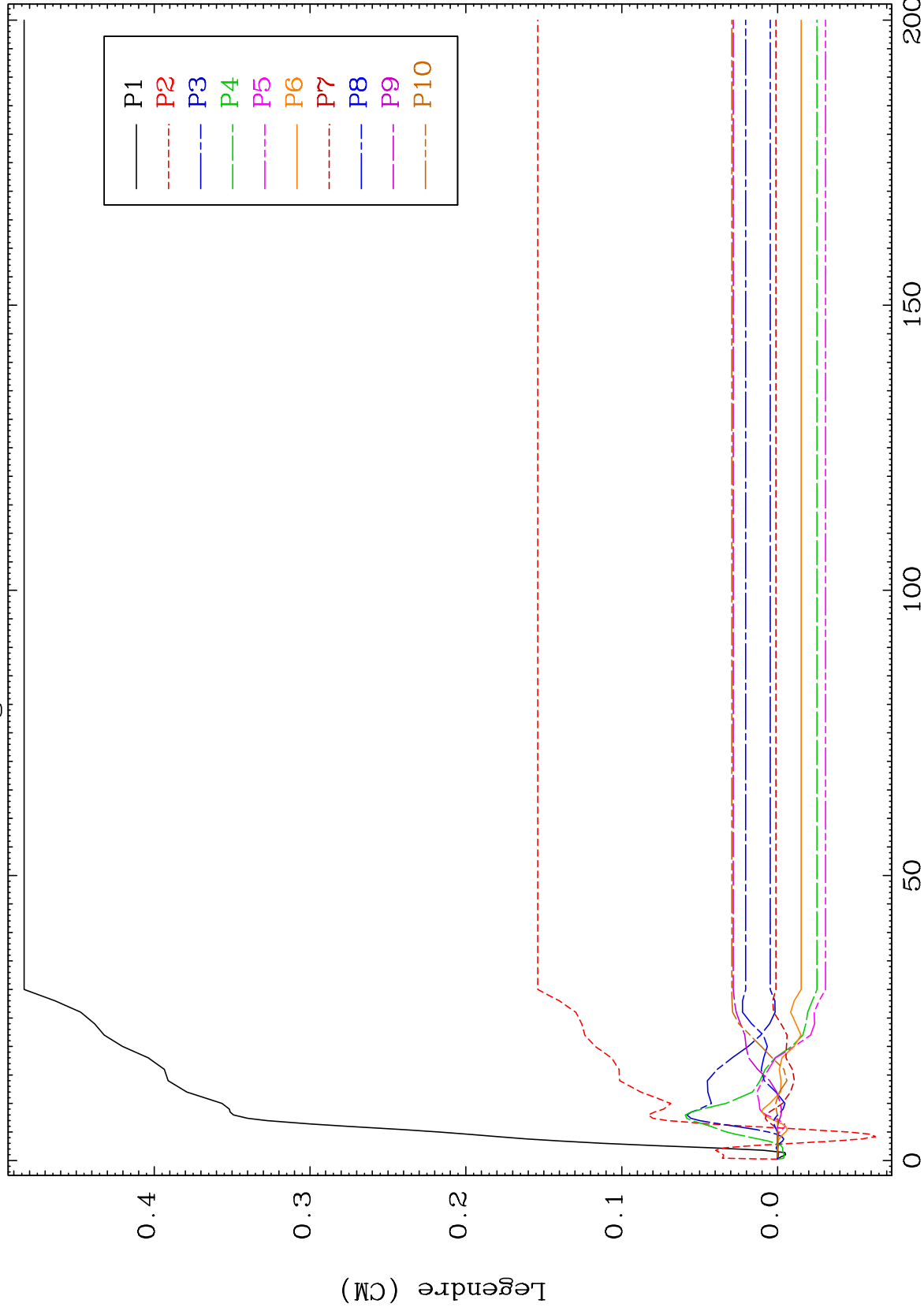
Incident Energy (MeV)

84-Po-195

MAT 8392

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

84-Po-195



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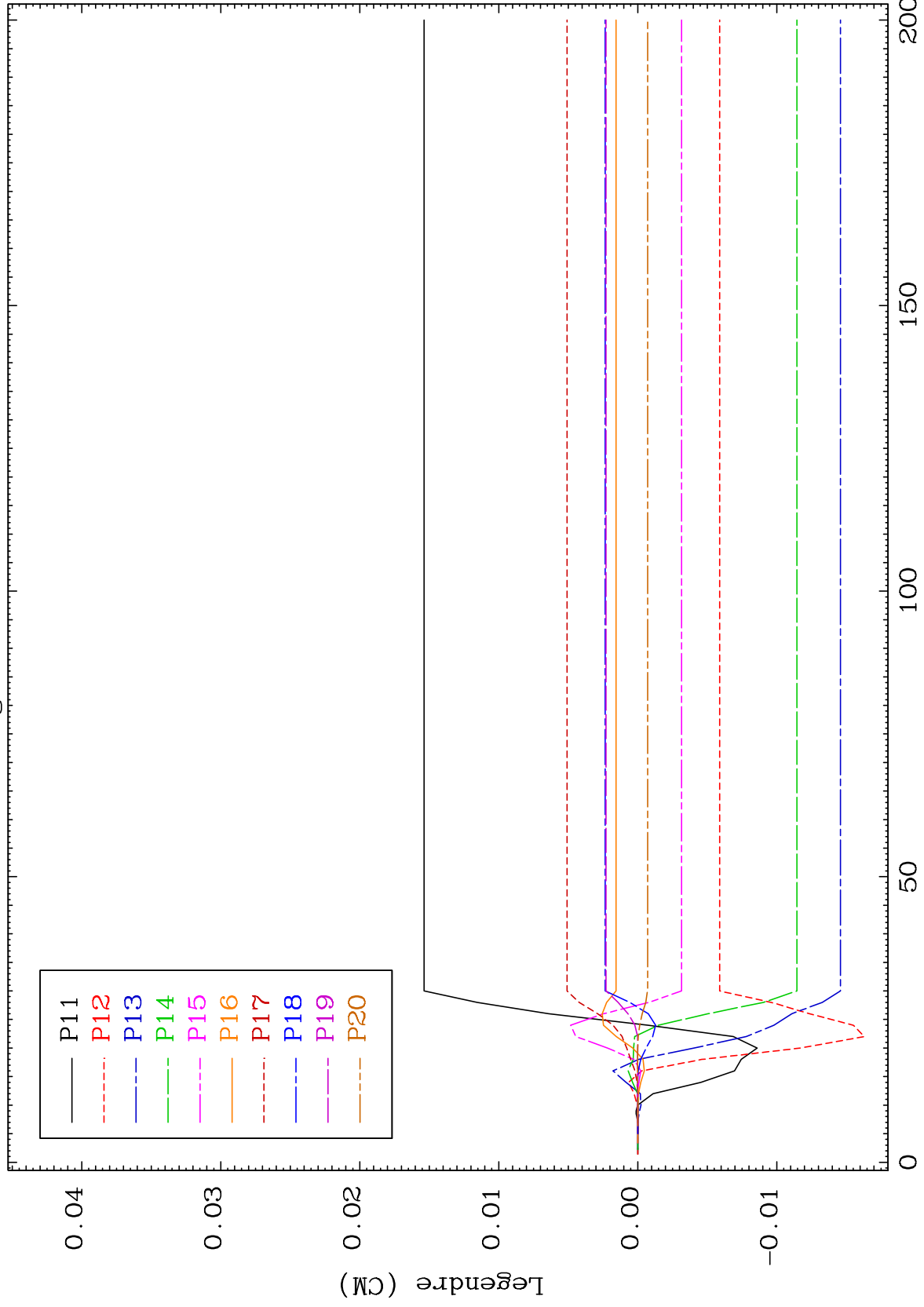
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MAT 8392

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

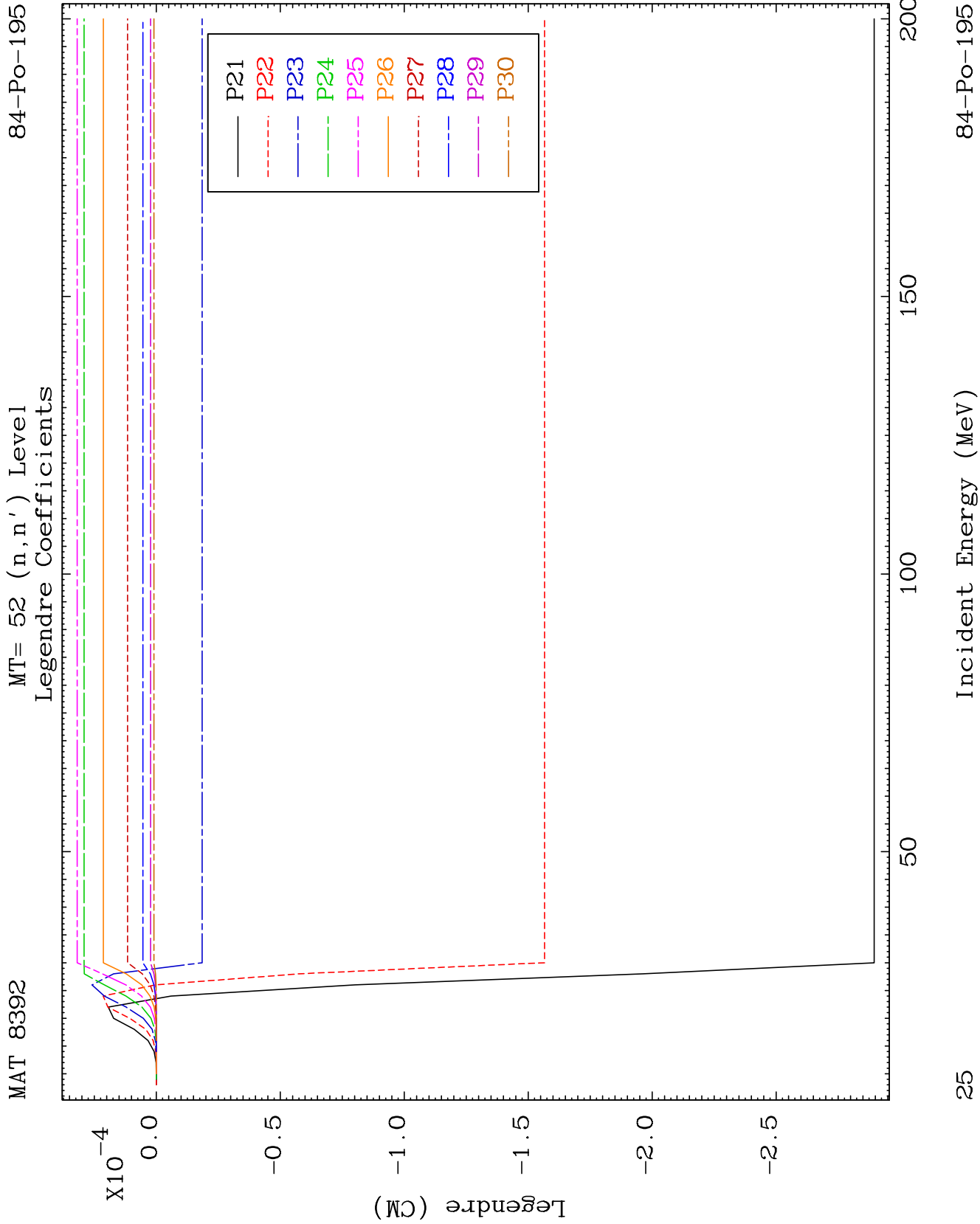
84-Po-195



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Incident Energy (MeV)

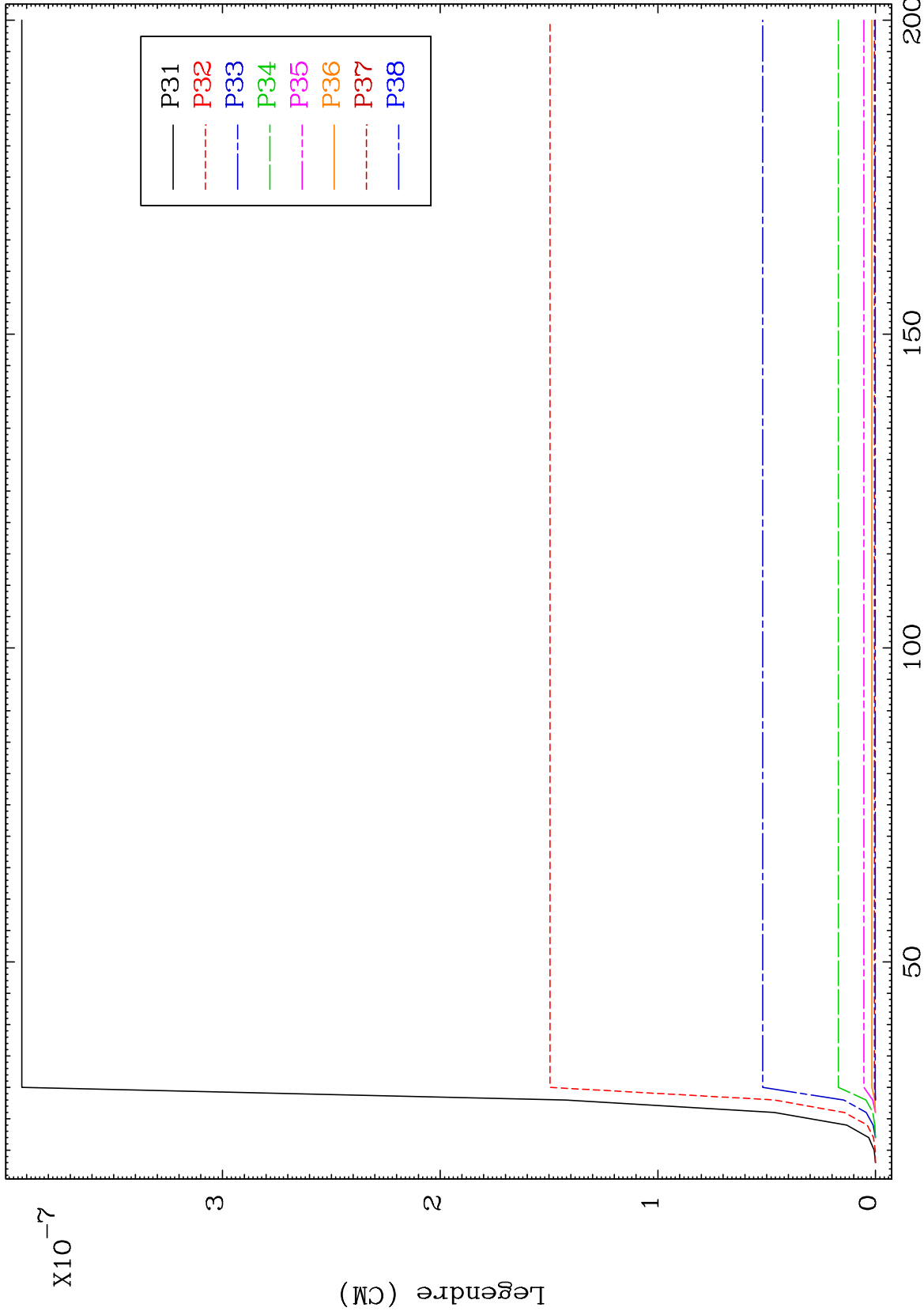
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MAT 8392

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

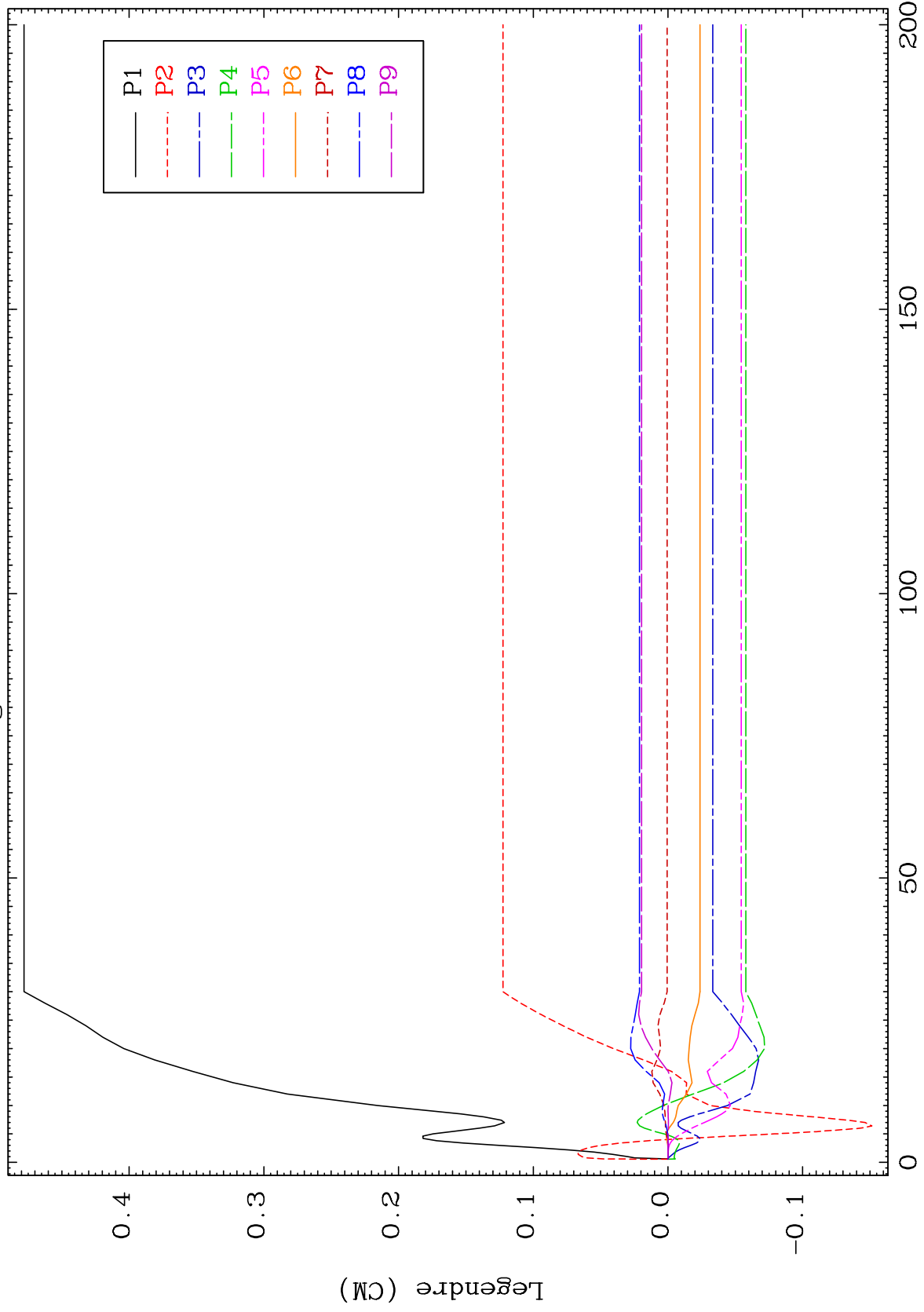
84-Po-195



MAT 8392

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

84-Po-195



27

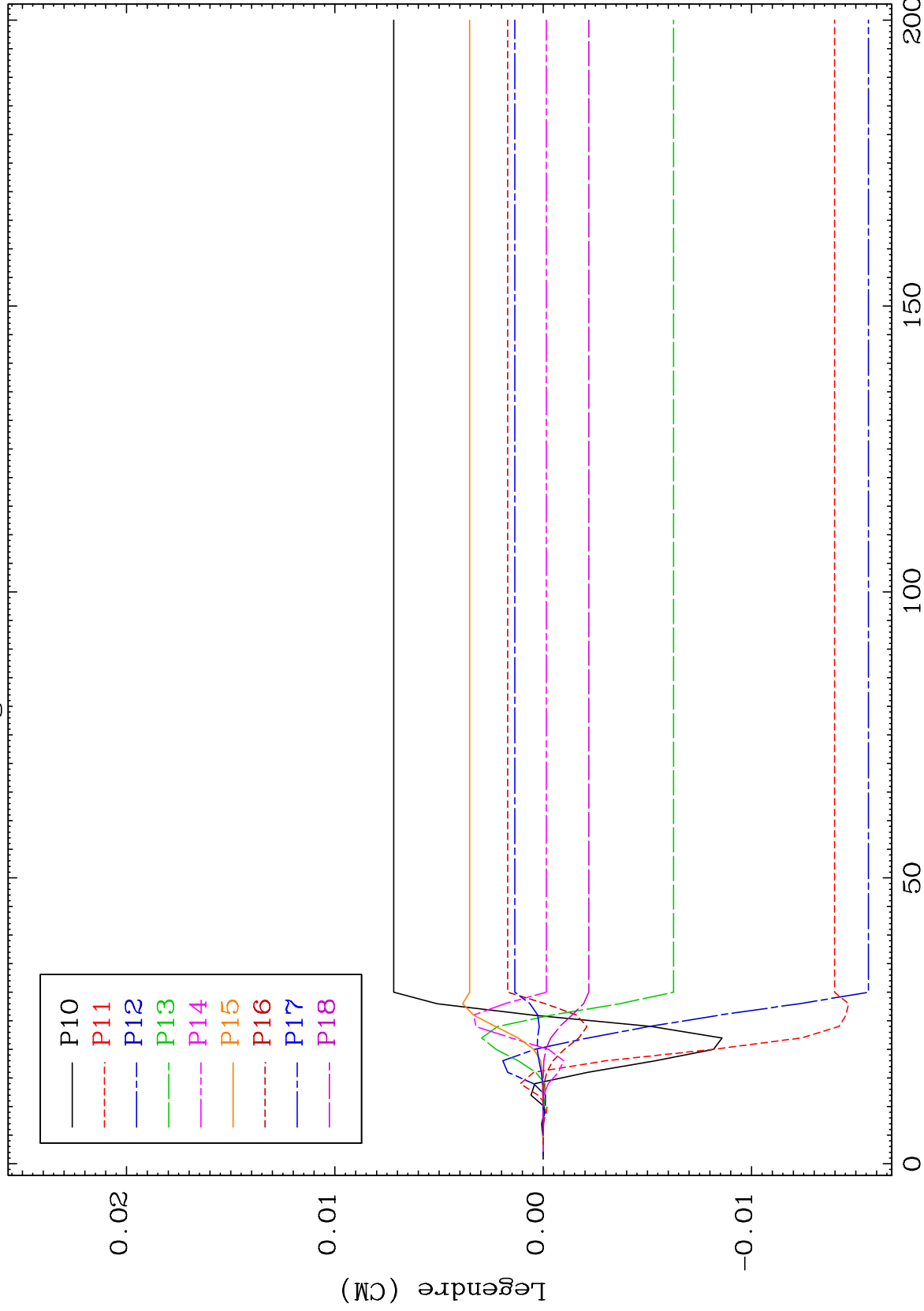
Incident Energy (MeV)

84-Po-195

MAT 8392

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

84-Po-195



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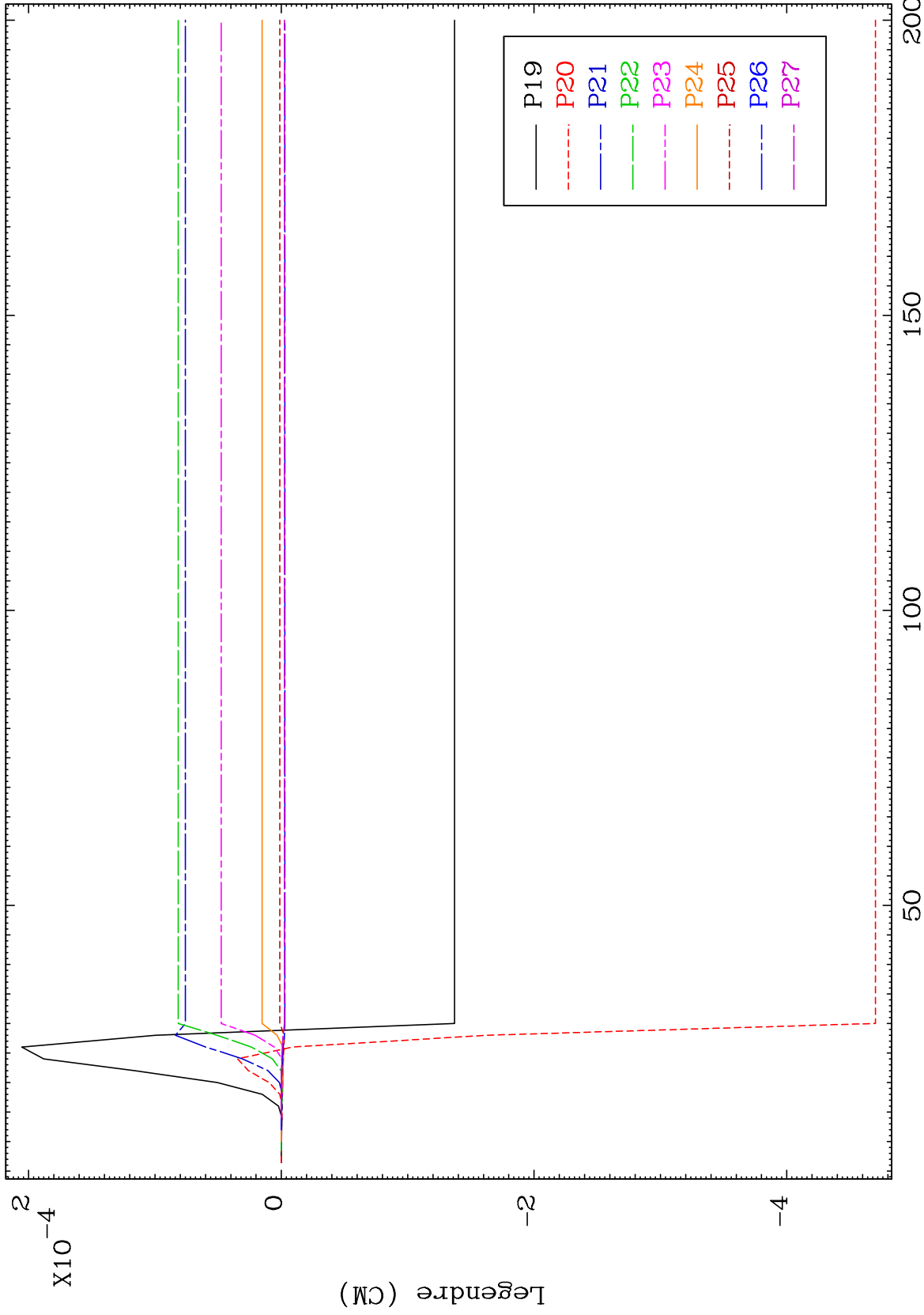
Incident Energy (MeV)

84-Po-195

MAT 8392

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

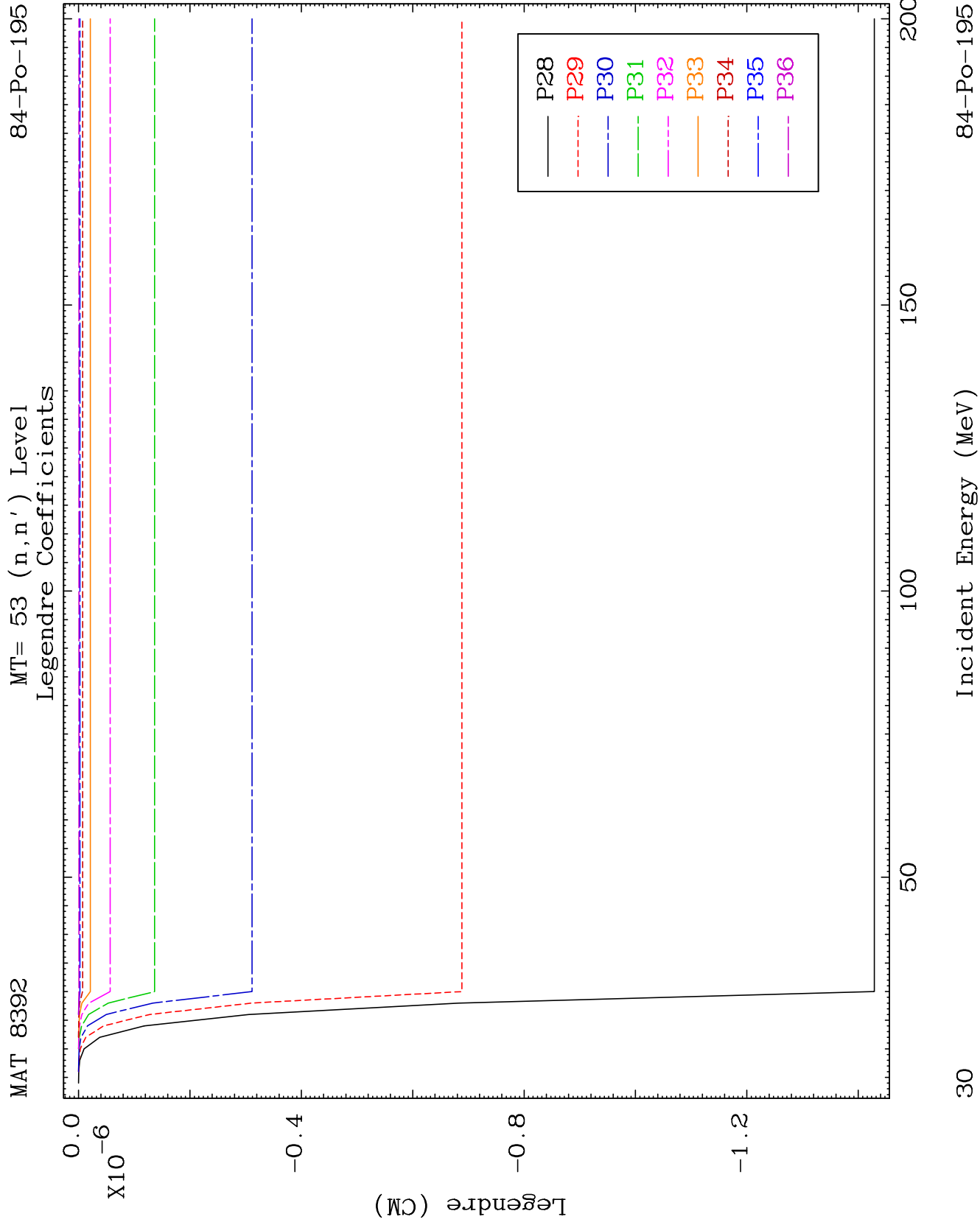
84-Po-195



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Incident Energy (MeV)

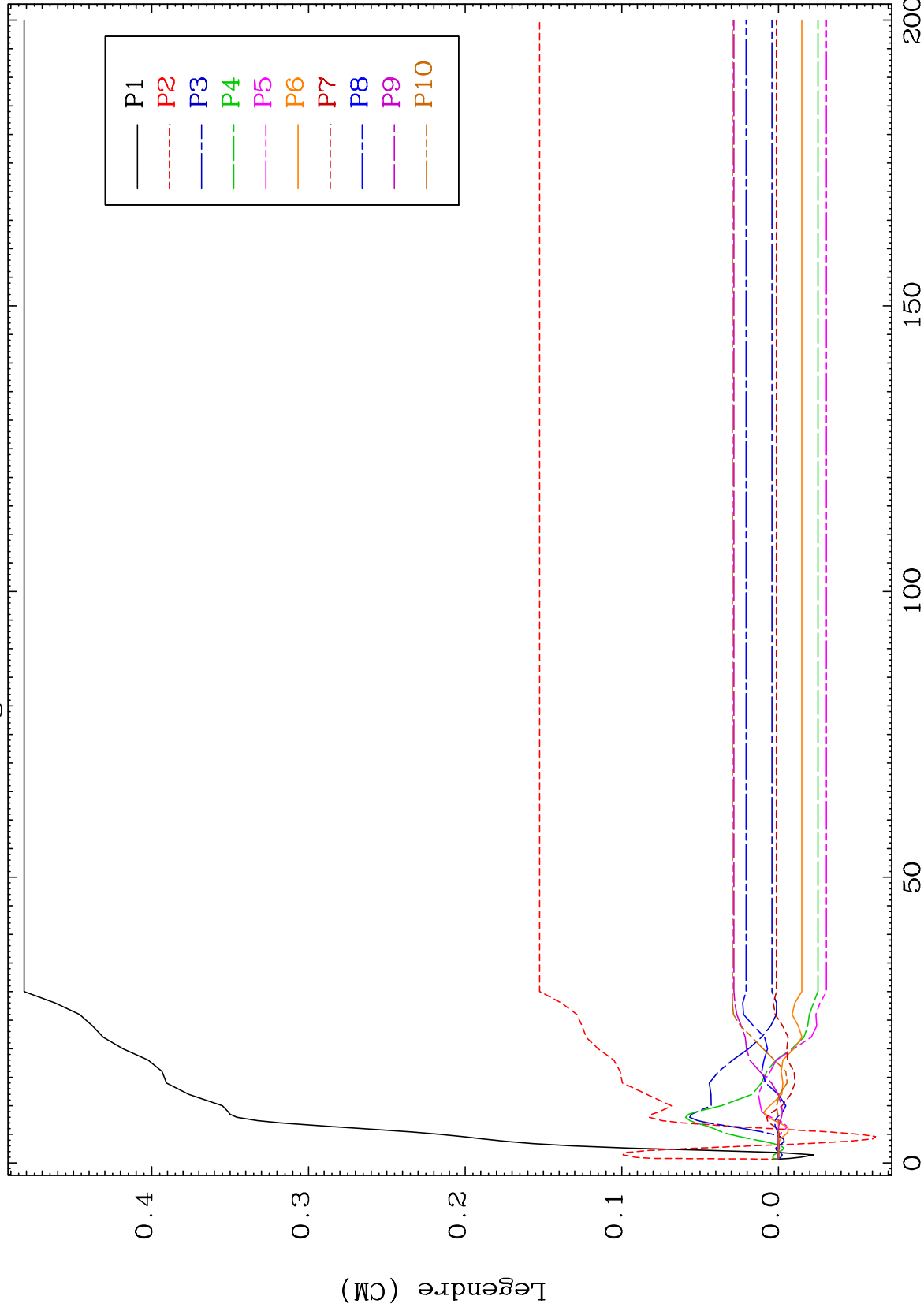
84-Po-195



MAT 8392

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

84-Po-195



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Incident Energy (MeV)

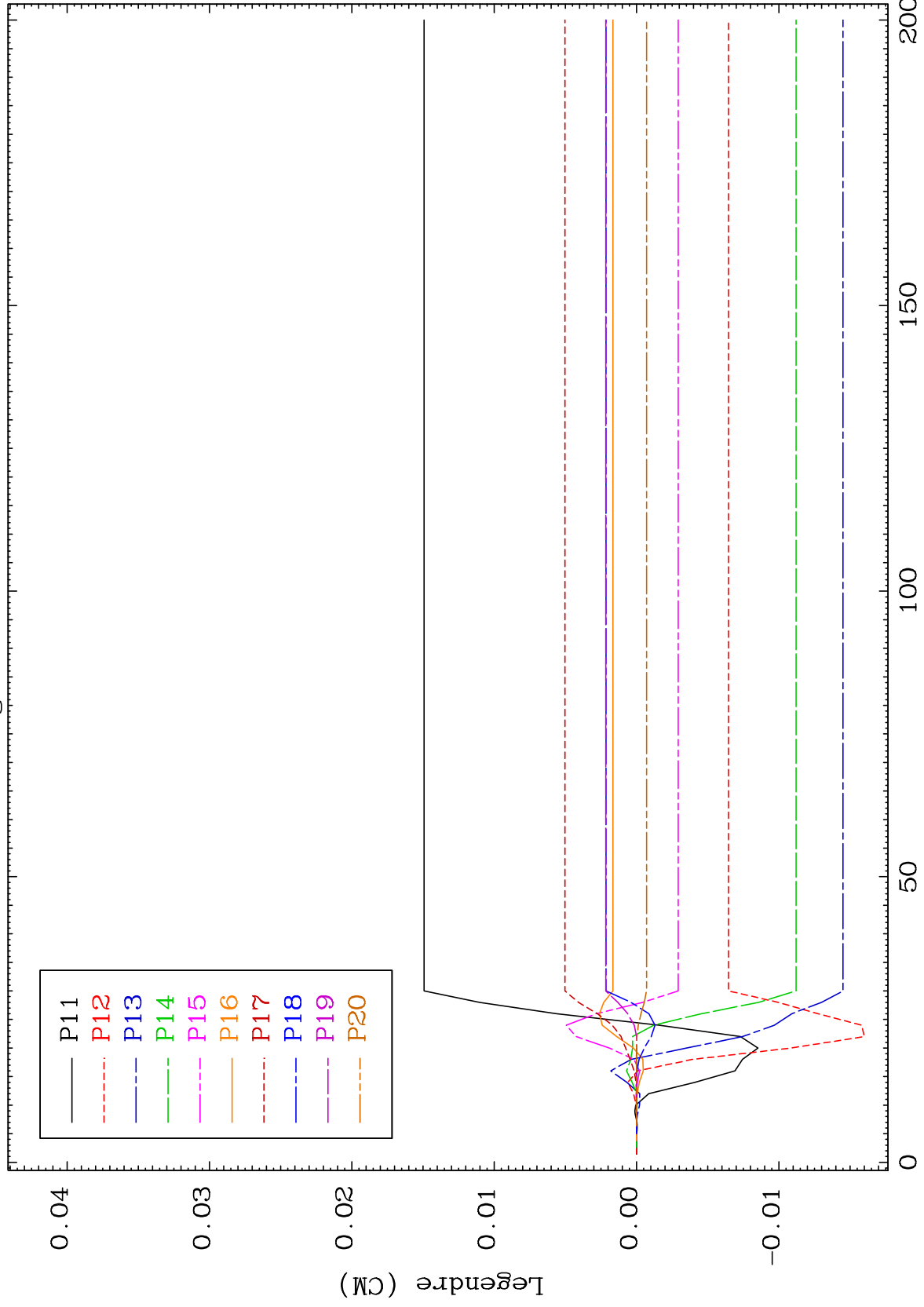
84-Po-195



MAT 8392

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

84-Po-195



32

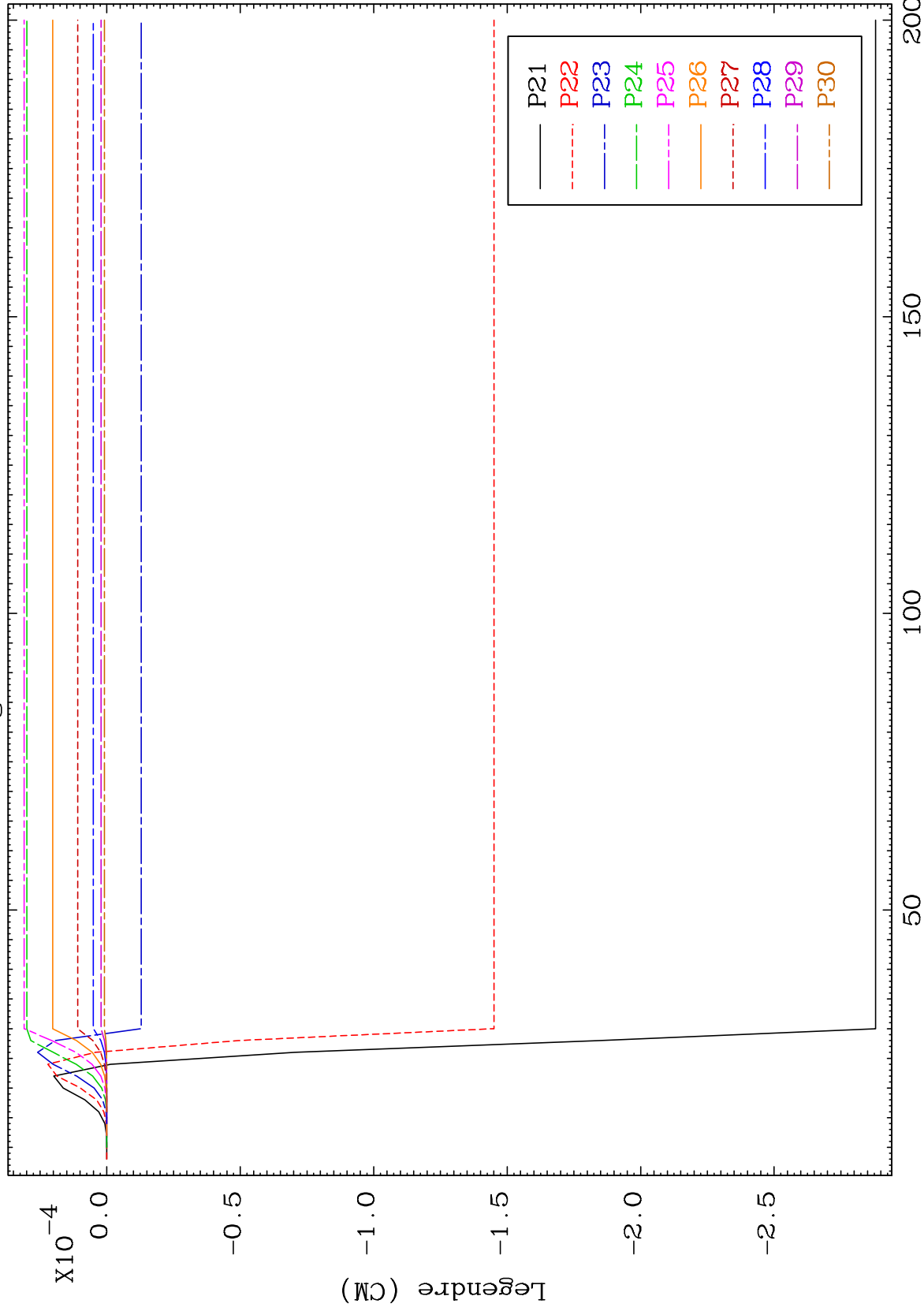
Incident Energy (MeV)

84-Po-195

MAT 8392

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

84-Po-195



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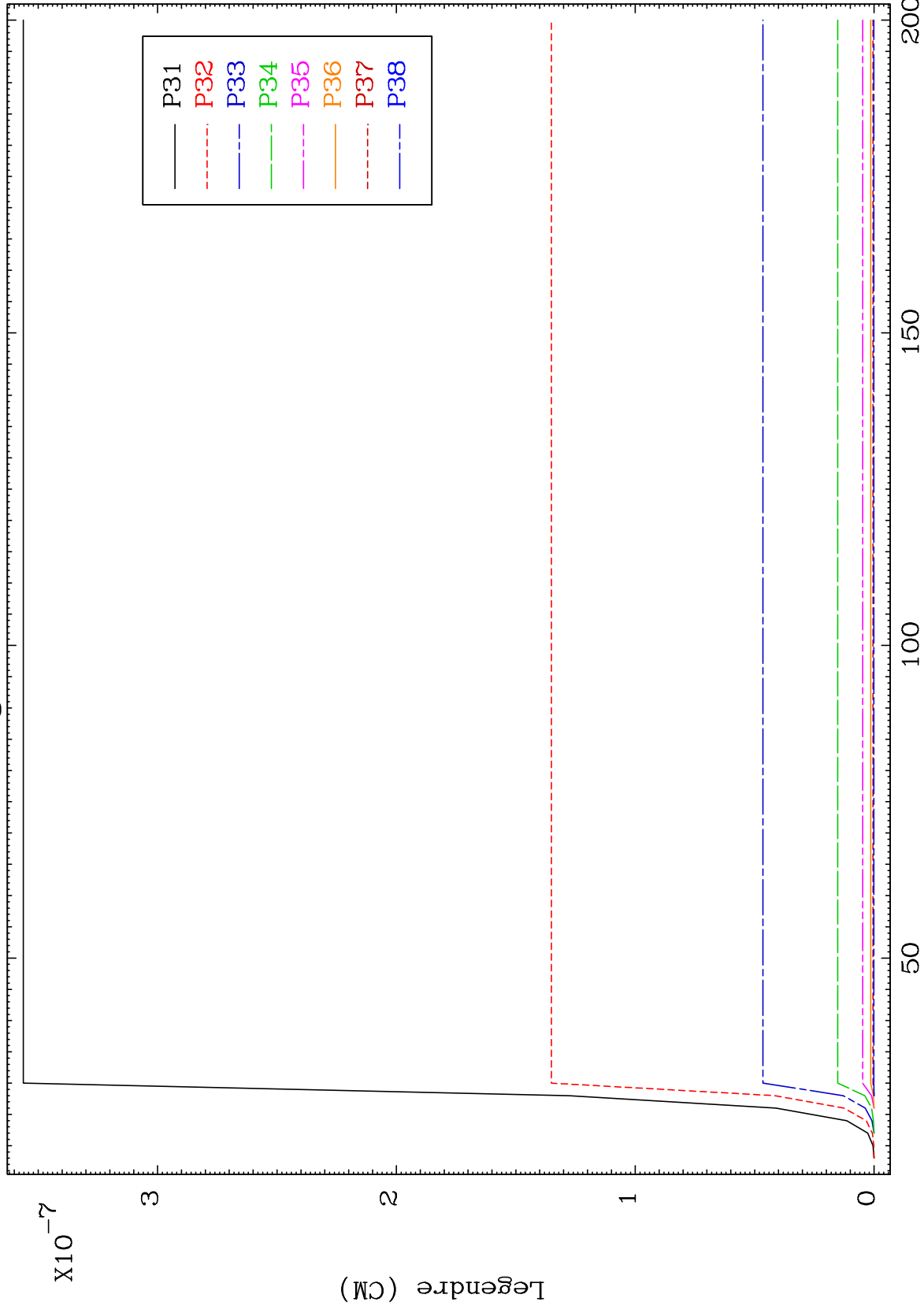
Incident Energy (MeV)

84-Po-195

MAT 8392

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

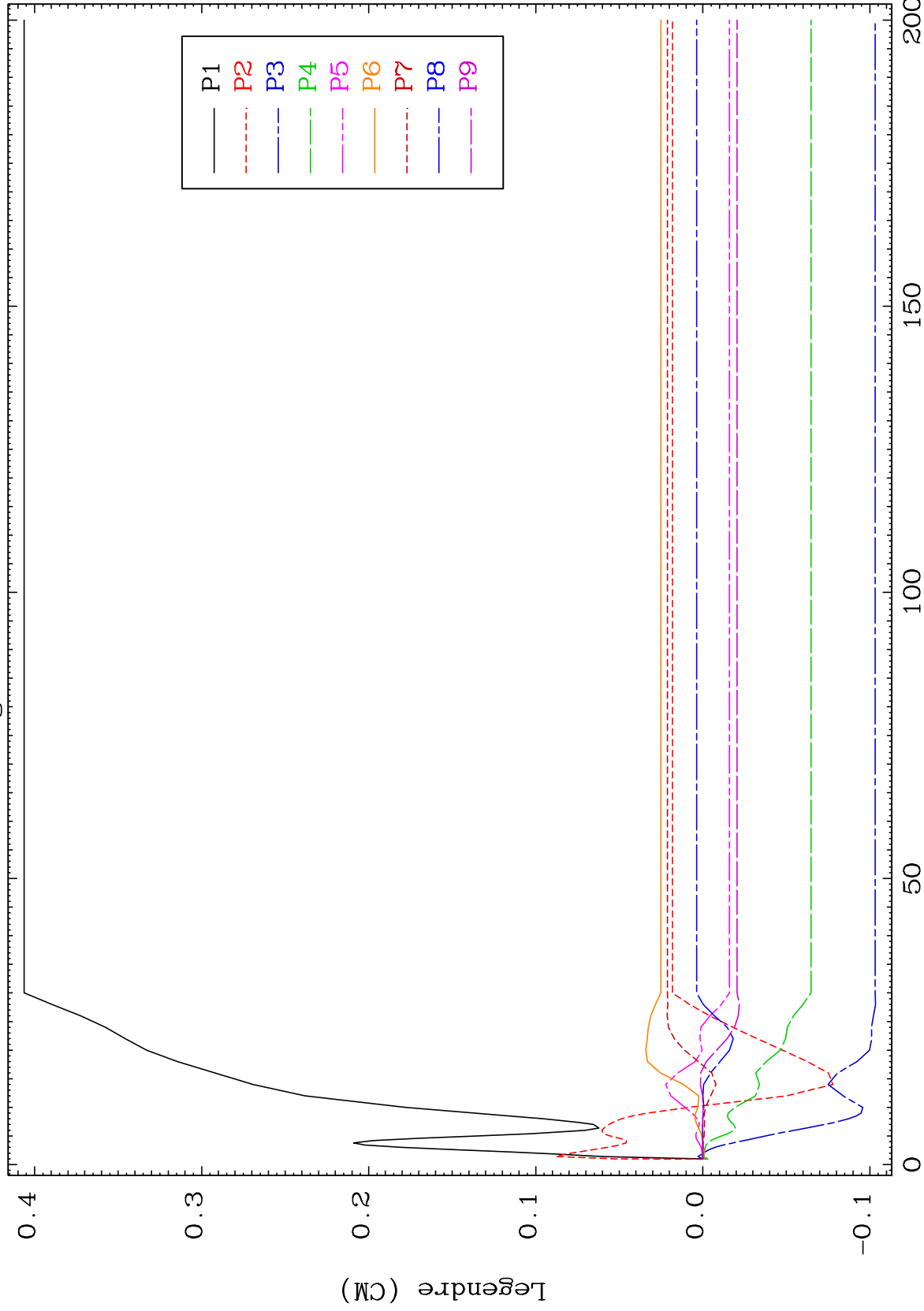
84-Po-195



MAT 8392

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

84-Po-195



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Incident Energy (MeV)

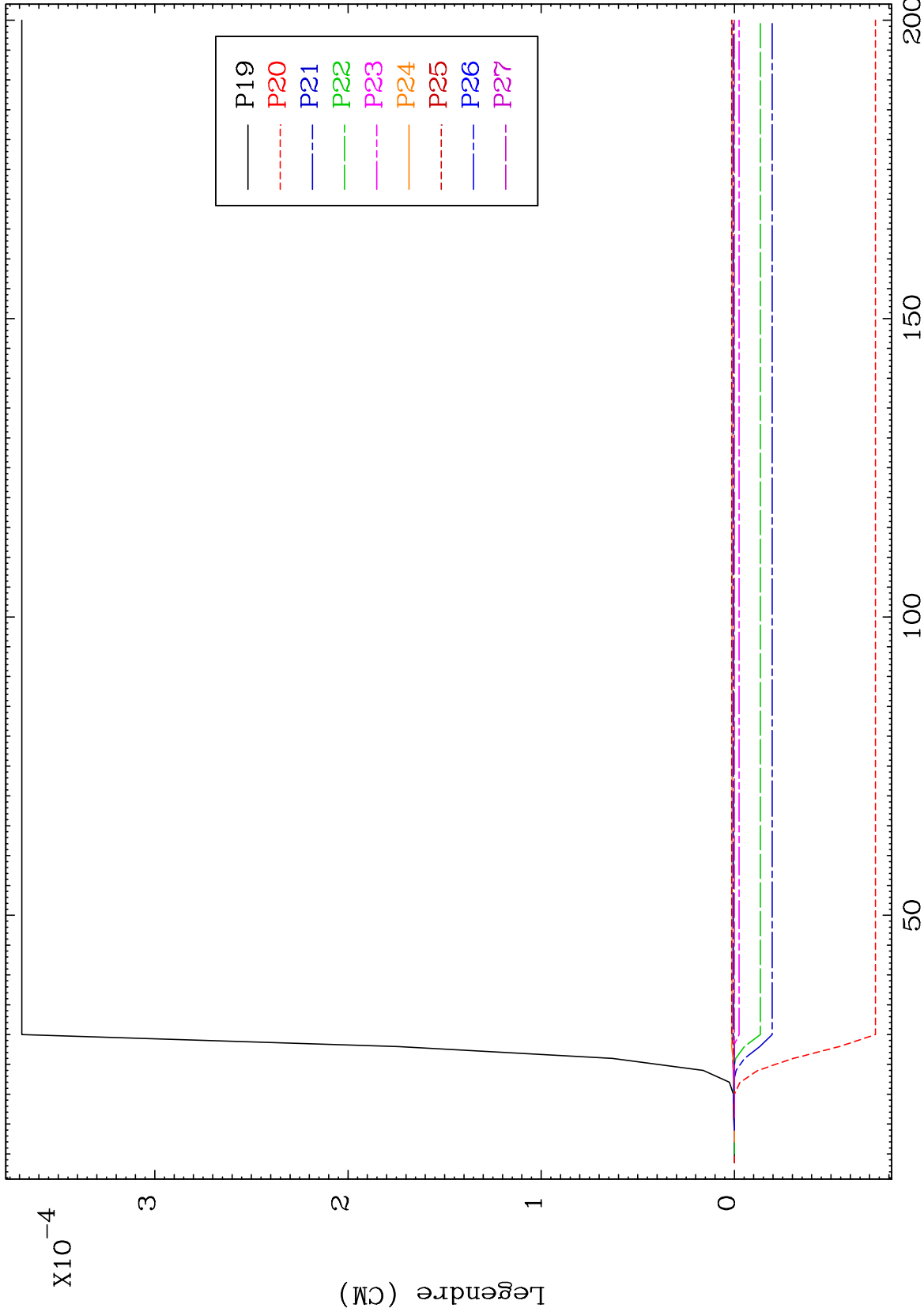
84-Po-195



MAT 8392

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

84-Po-195



37

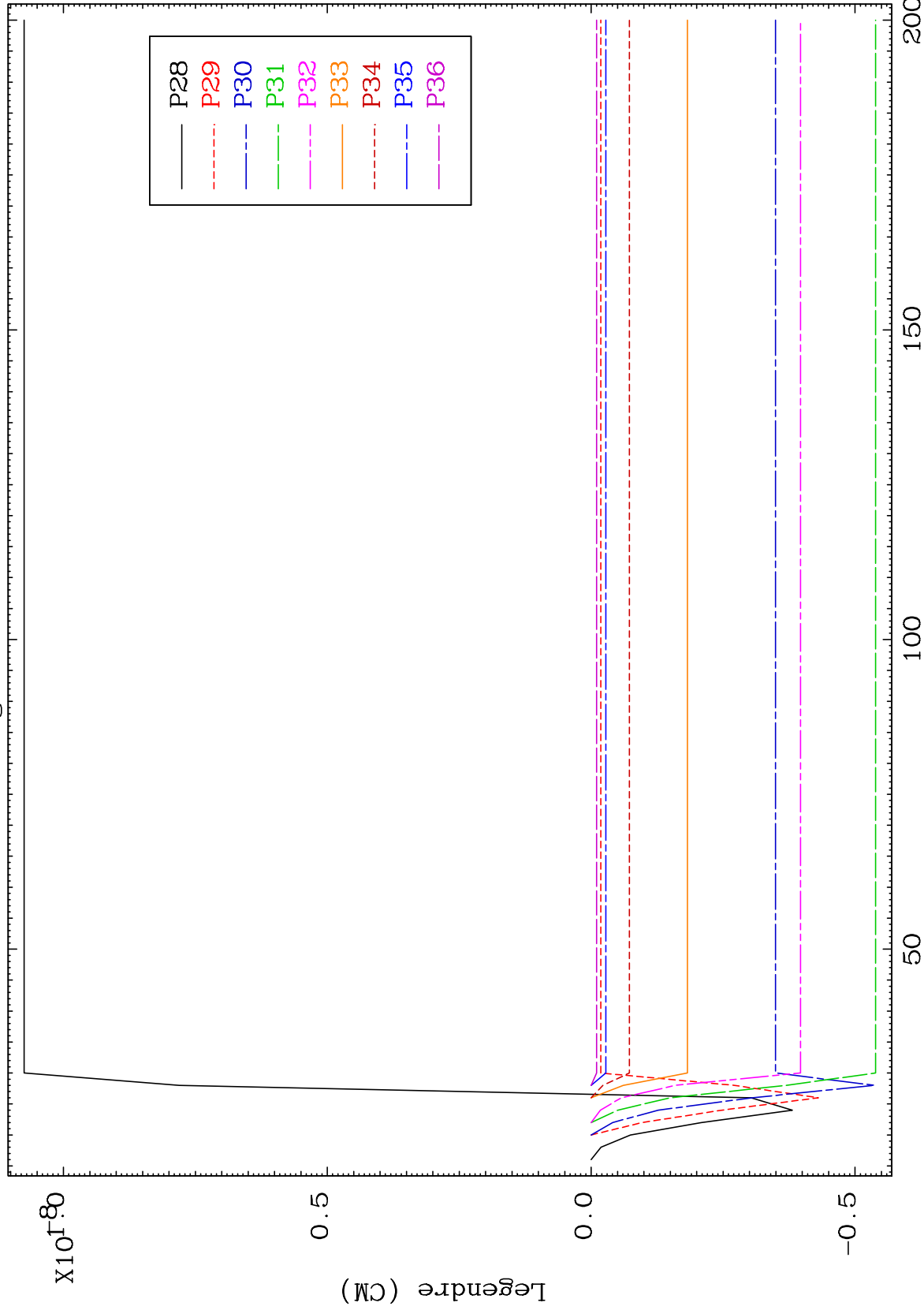
Incident Energy (MeV)

84-Po-195

MAT 8392

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

84-Po-195



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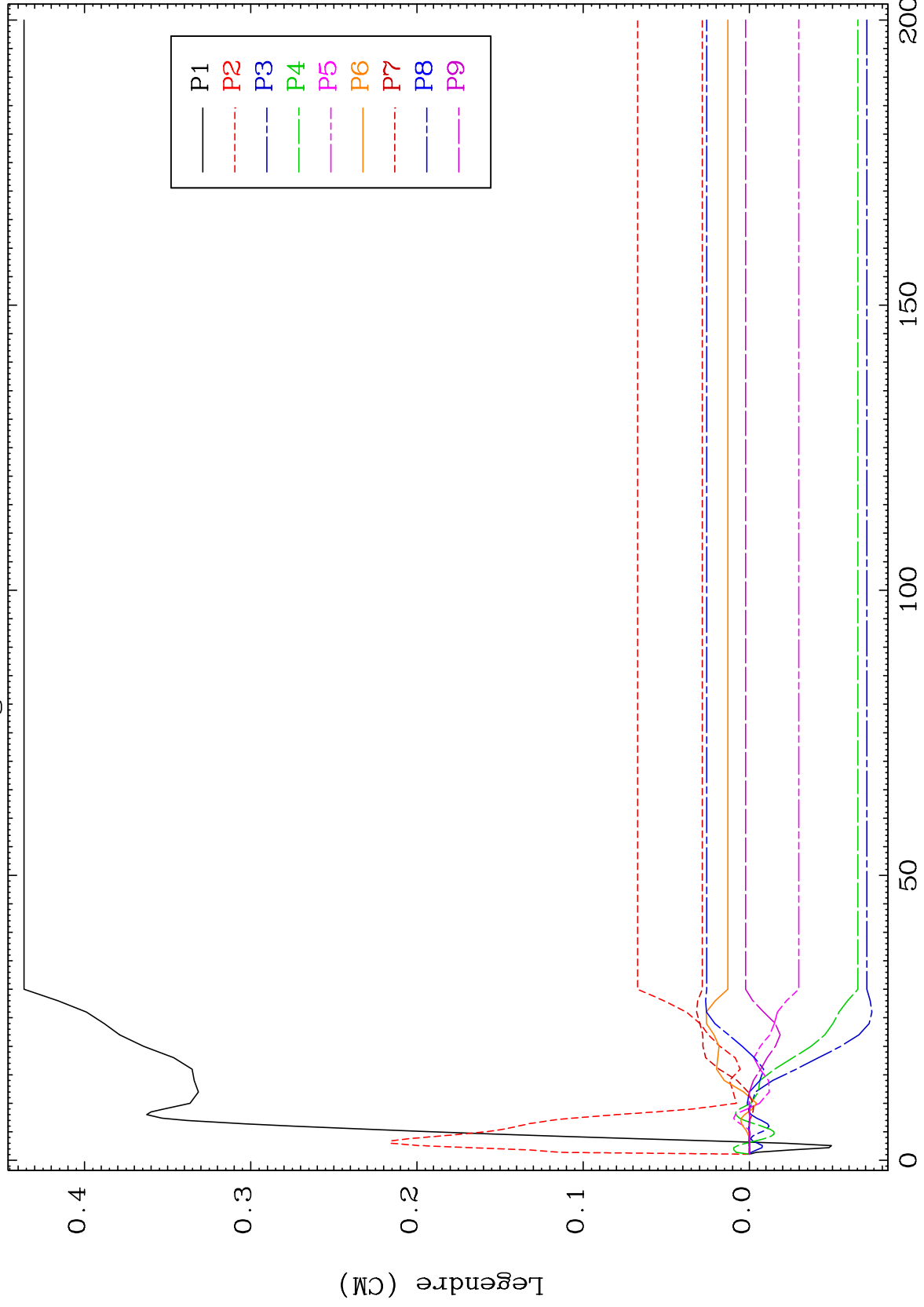
Incident Energy (MeV)

84-Po-195

MAT 8392

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

84-Po-195



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84-Po-195

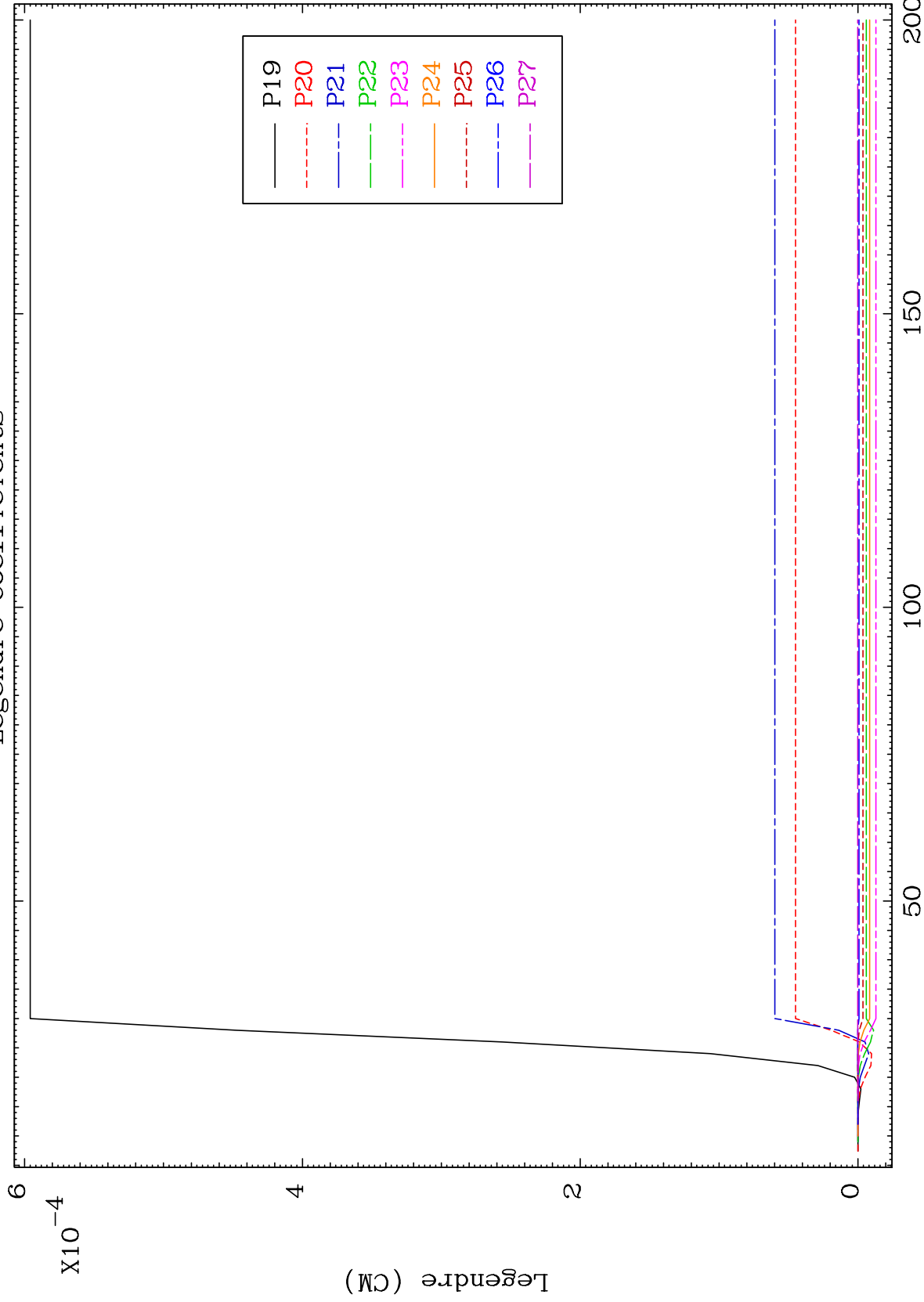




MAT 8392

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

84-Po-195



41

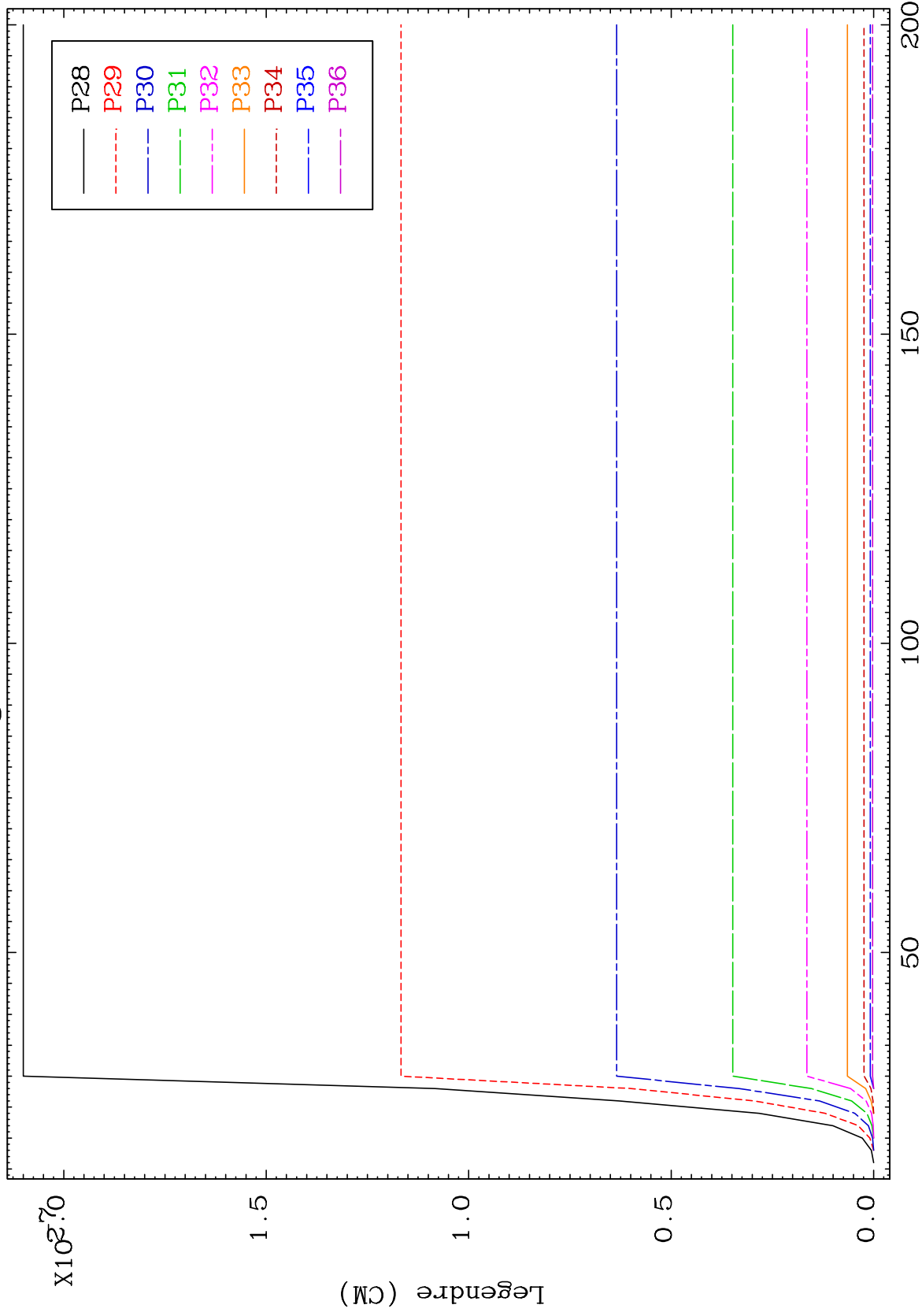
Incident Energy (MeV)

84-Po-195

MAT 8392

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

84-Po-195



42

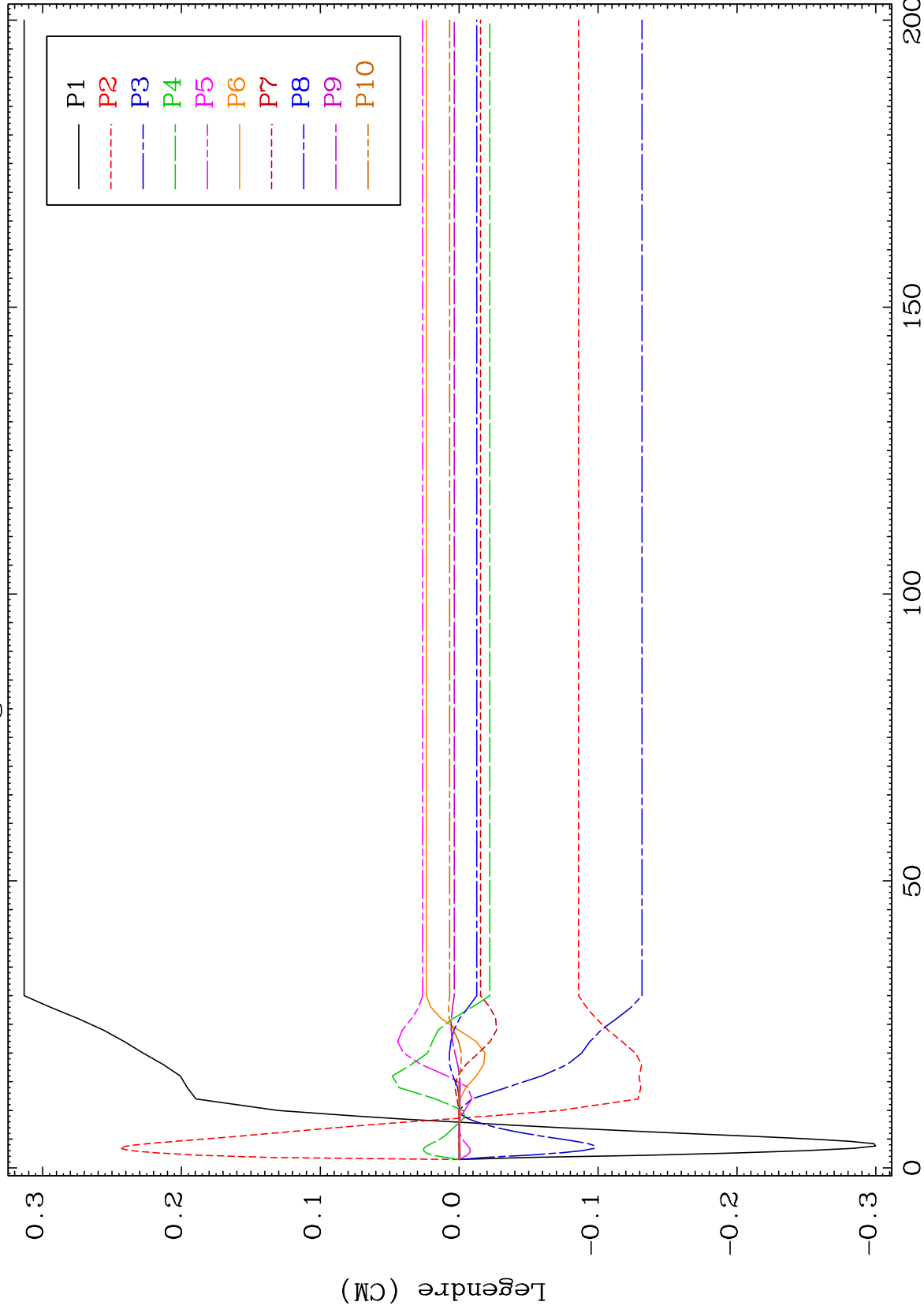
Incident Energy (MeV)

84-Po-195

MAT 8392

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

84-Po-195



43

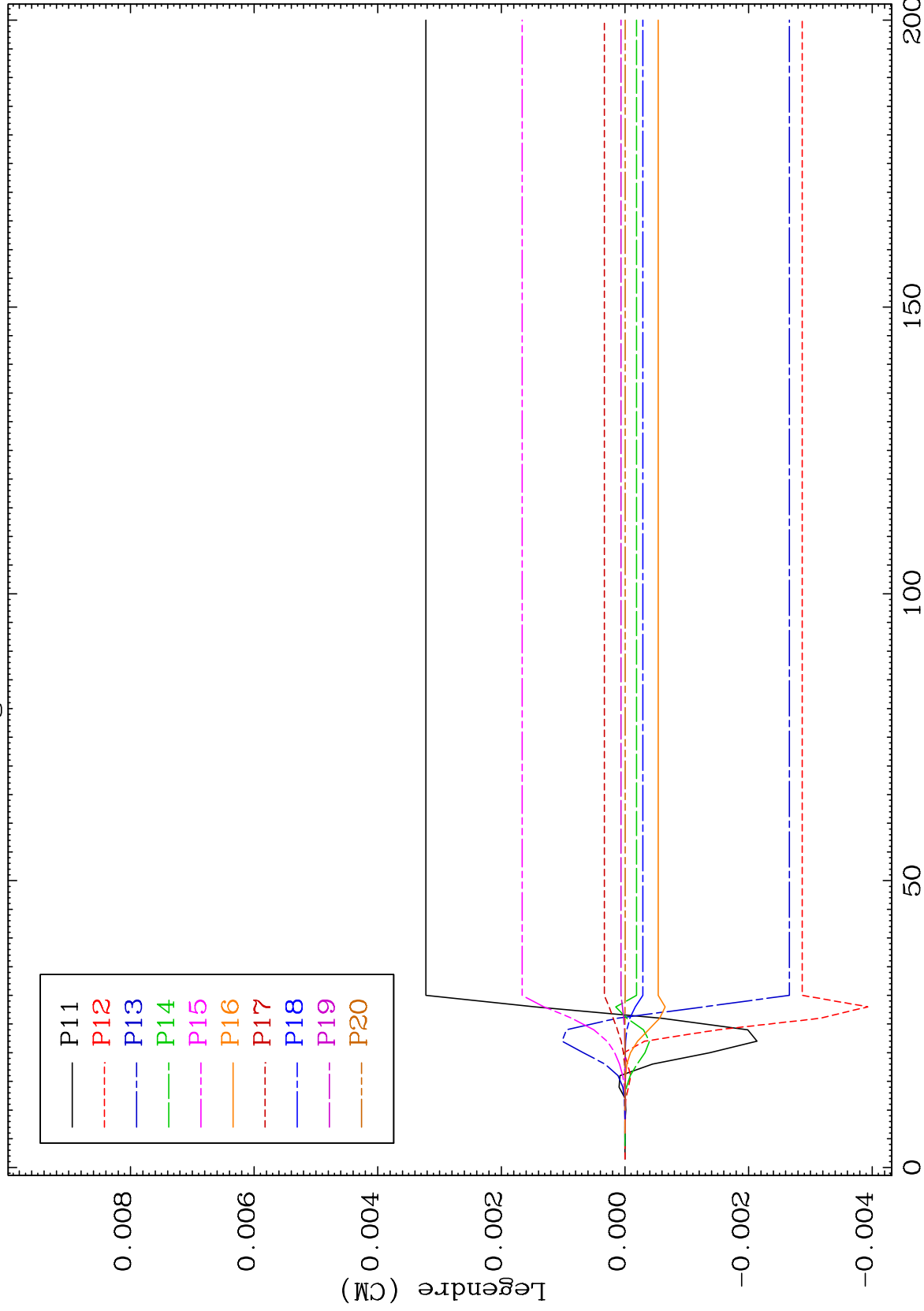
Incident Energy (MeV)

84-Po-195

MAT 8392

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

84-Po-195



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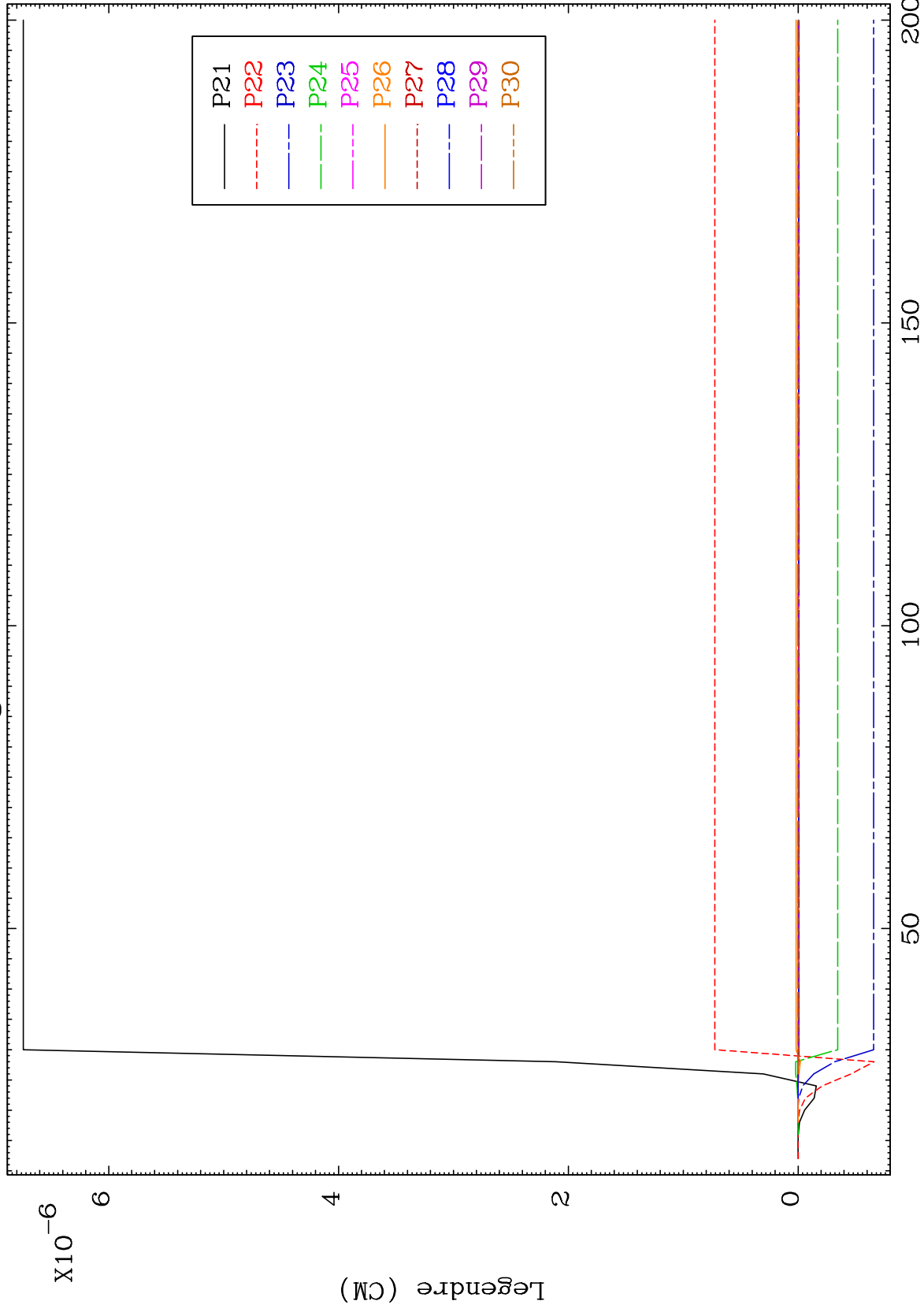
Incident Energy (MeV)

84-Po-195

MAT 8392

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

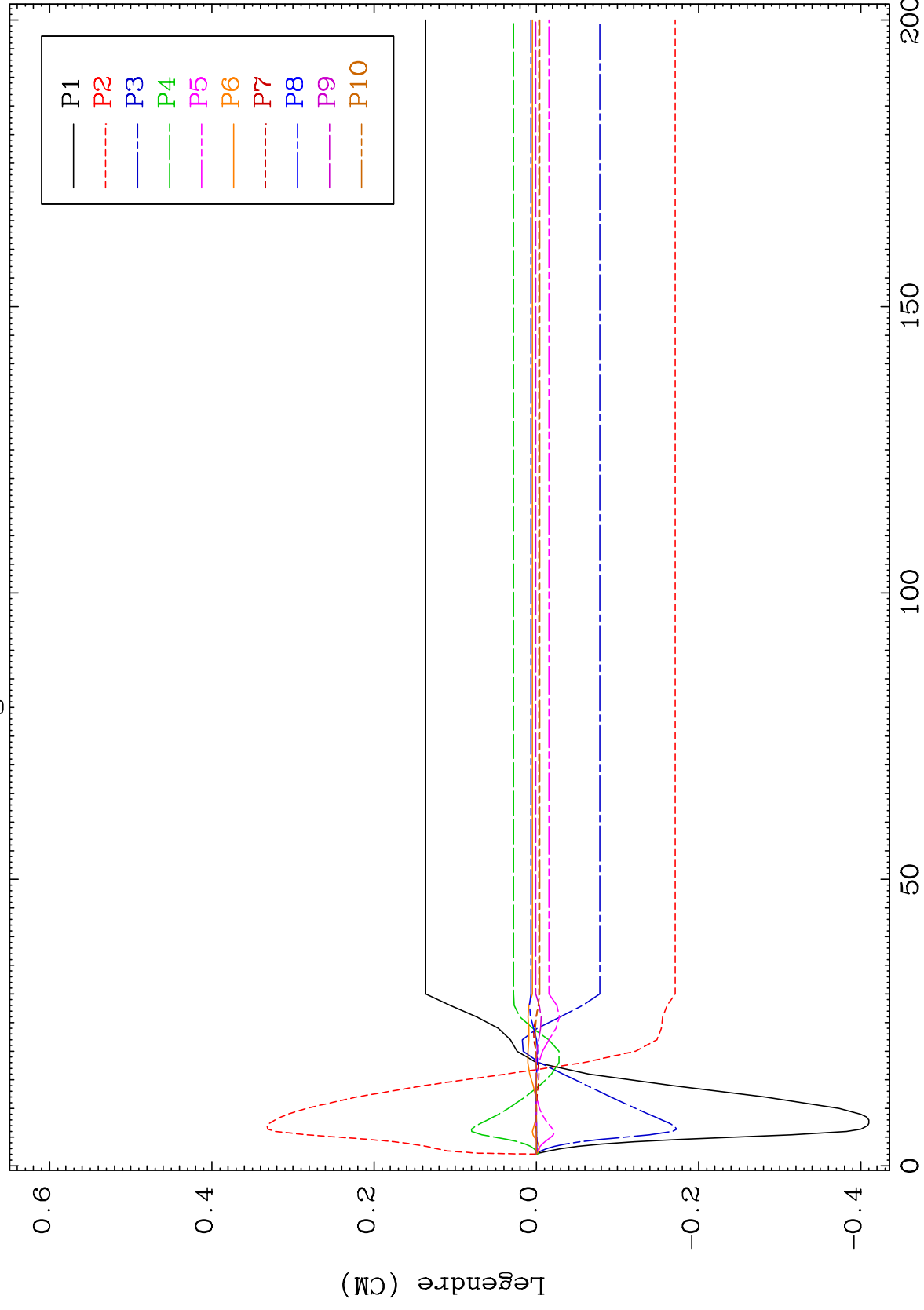
84-Po-195



MAT 8392

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

84-Po-195



46

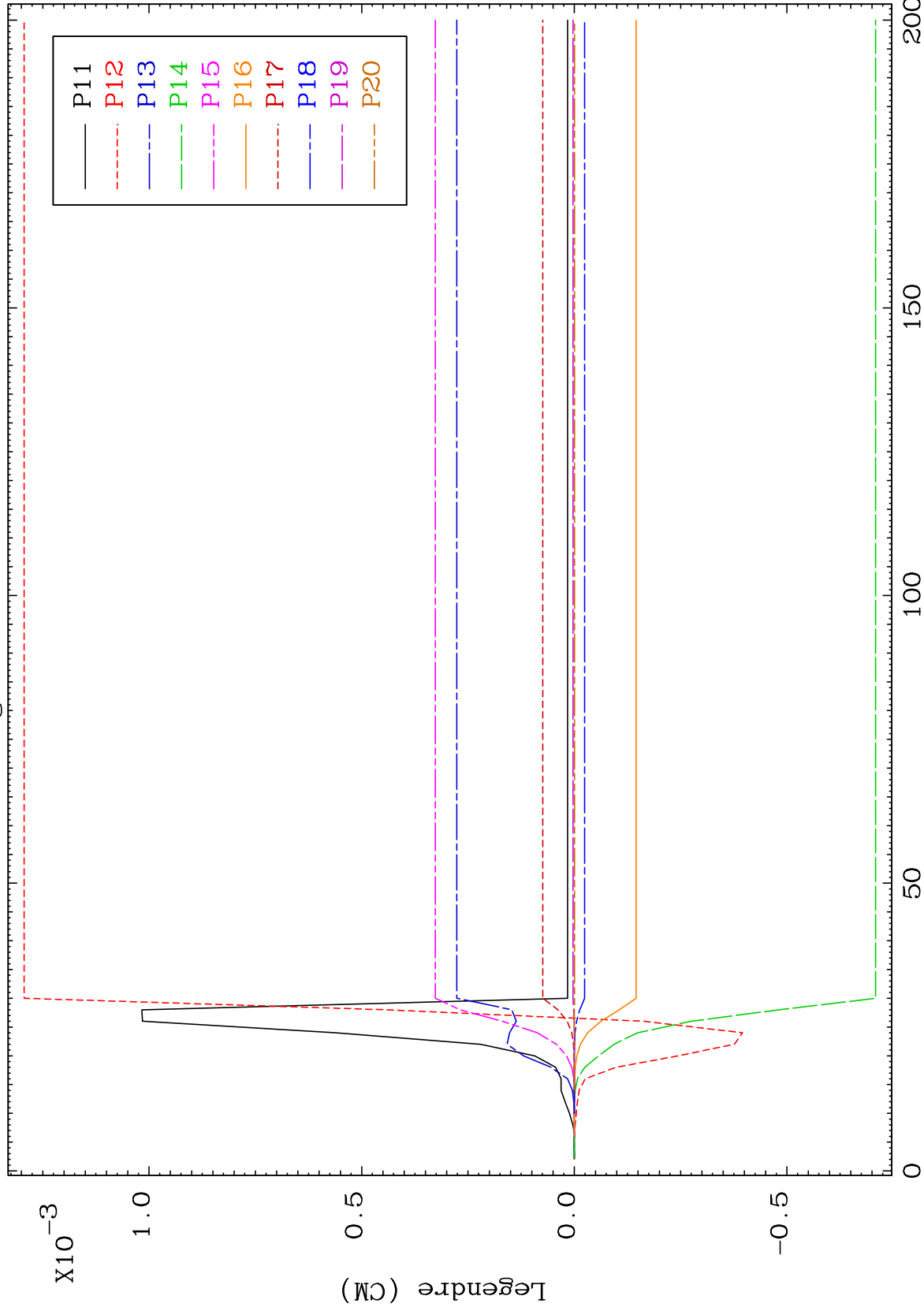
Incident Energy (MeV)

84-Po-195

MAT 8392

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

84-Po-195



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Incident Energy (MeV)

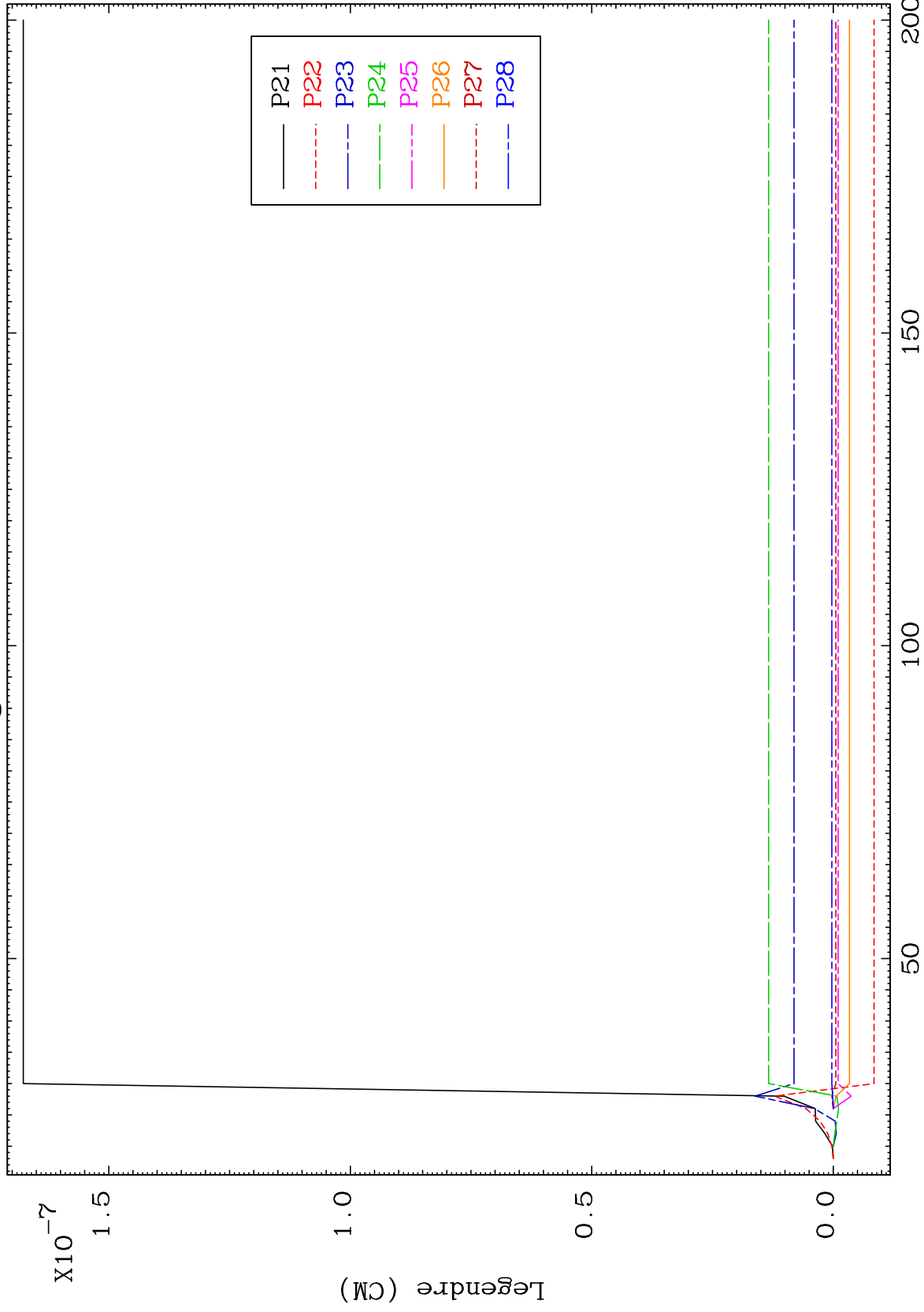
84-Po-195



MAT 8392

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

84-Po-195



48

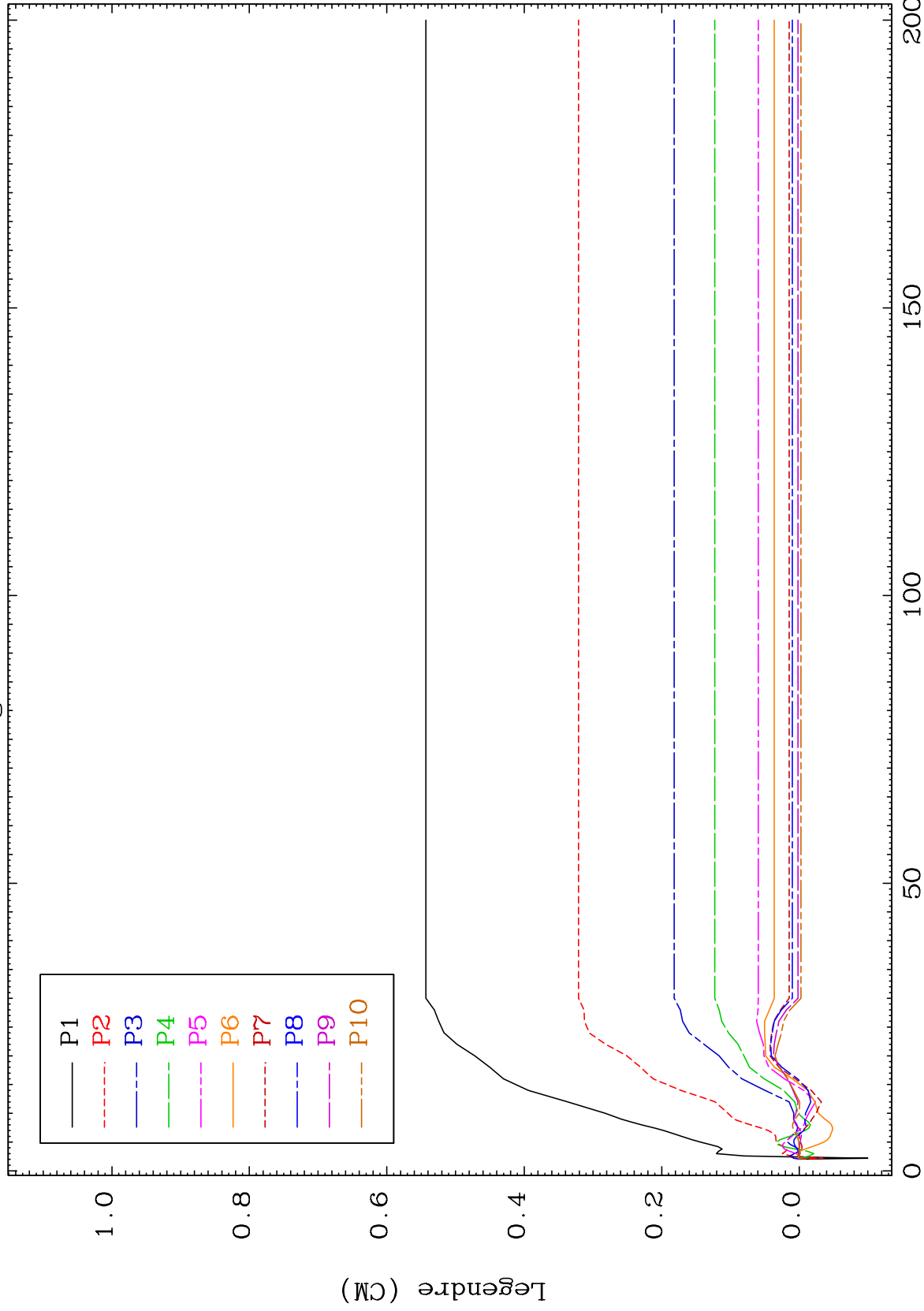
Incident Energy (MeV)

84-Po-195

MAT 8392

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

84-Po-195



49

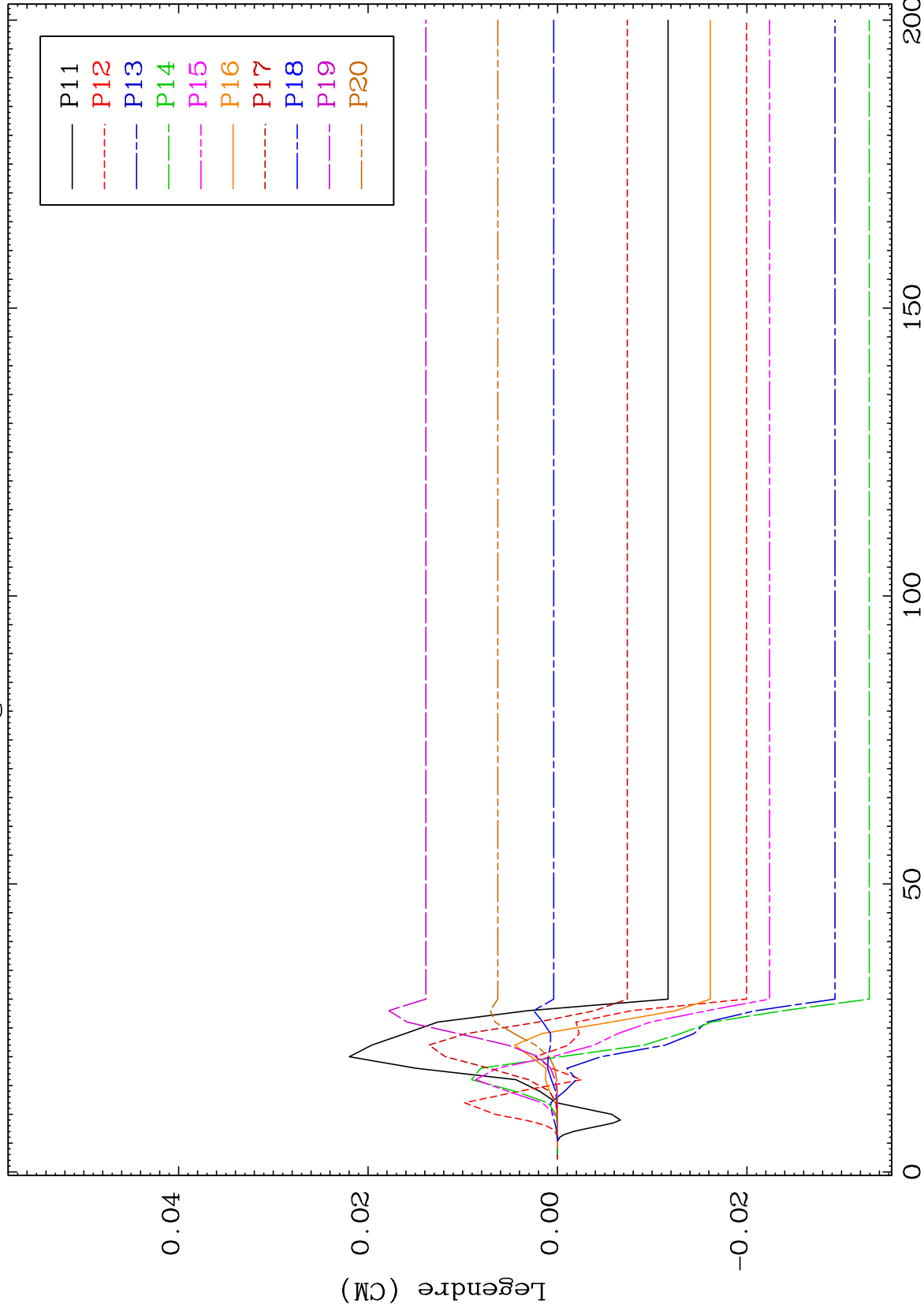
Incident Energy (MeV)

84-Po-195

MAT 8392

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

84-Po-195



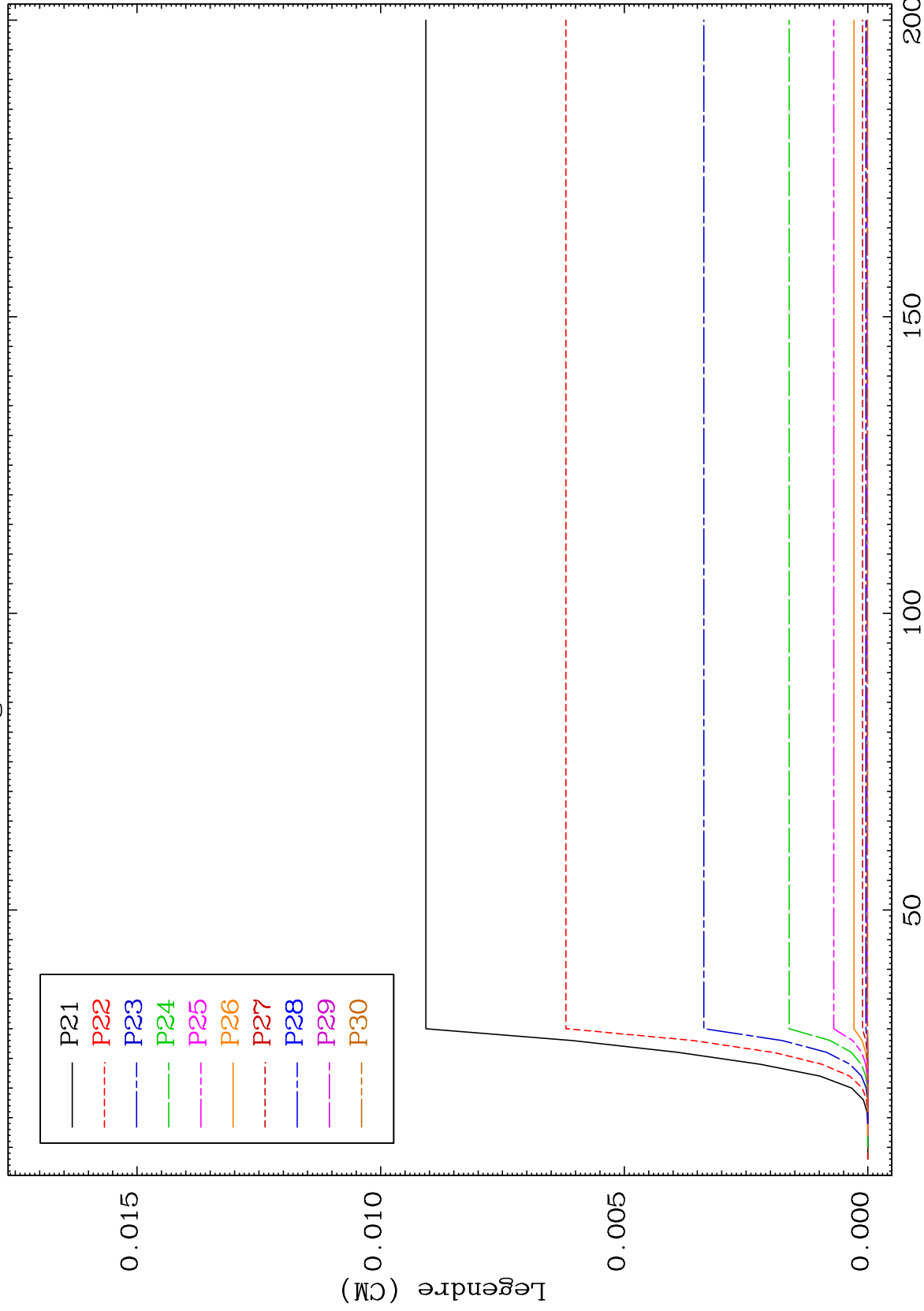
Incident Energy (MeV)

84-Po-195

MAT 8392

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

84-Po-195



51

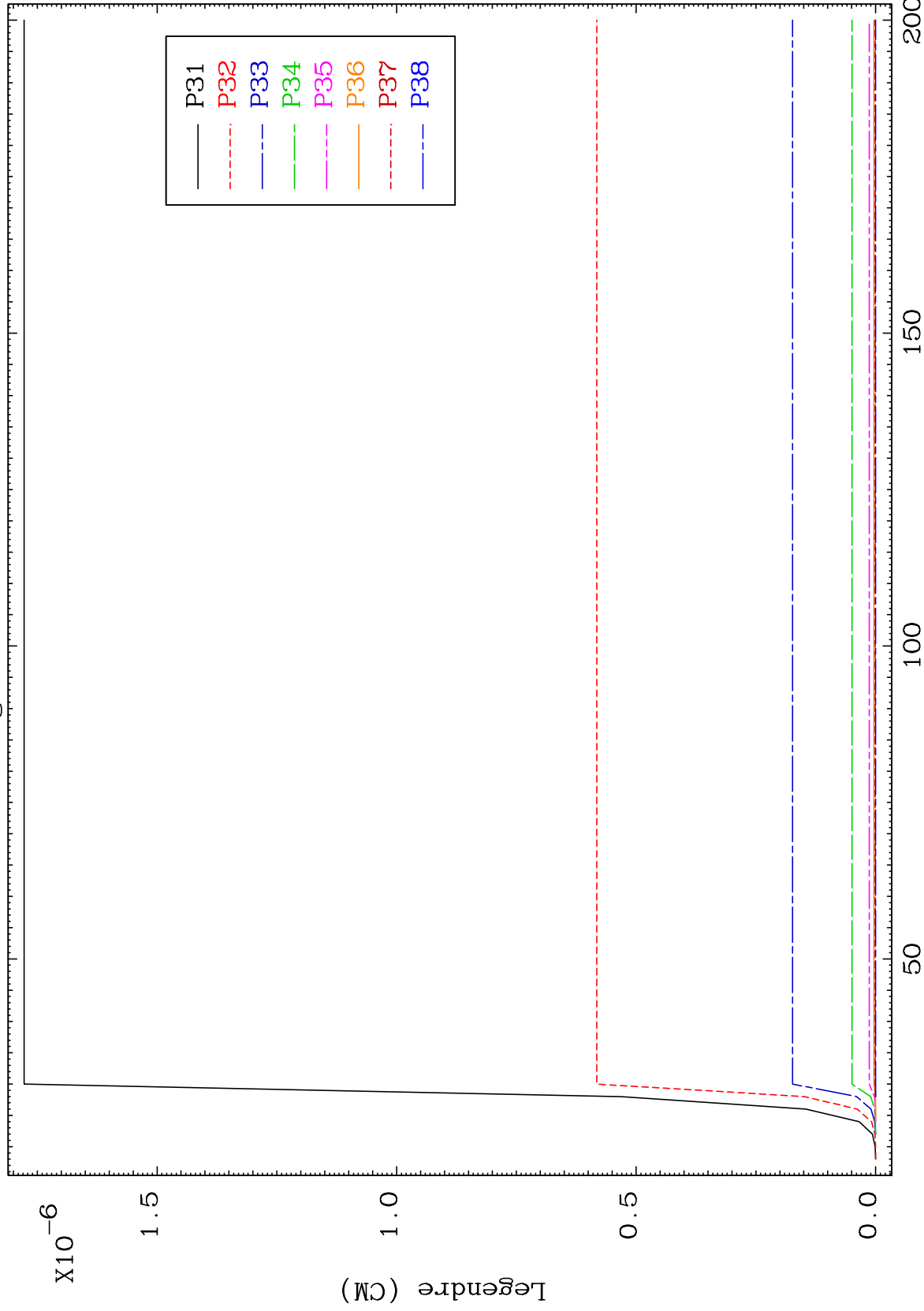
Incident Energy (MeV)

84-Po-195

MAT 8392

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

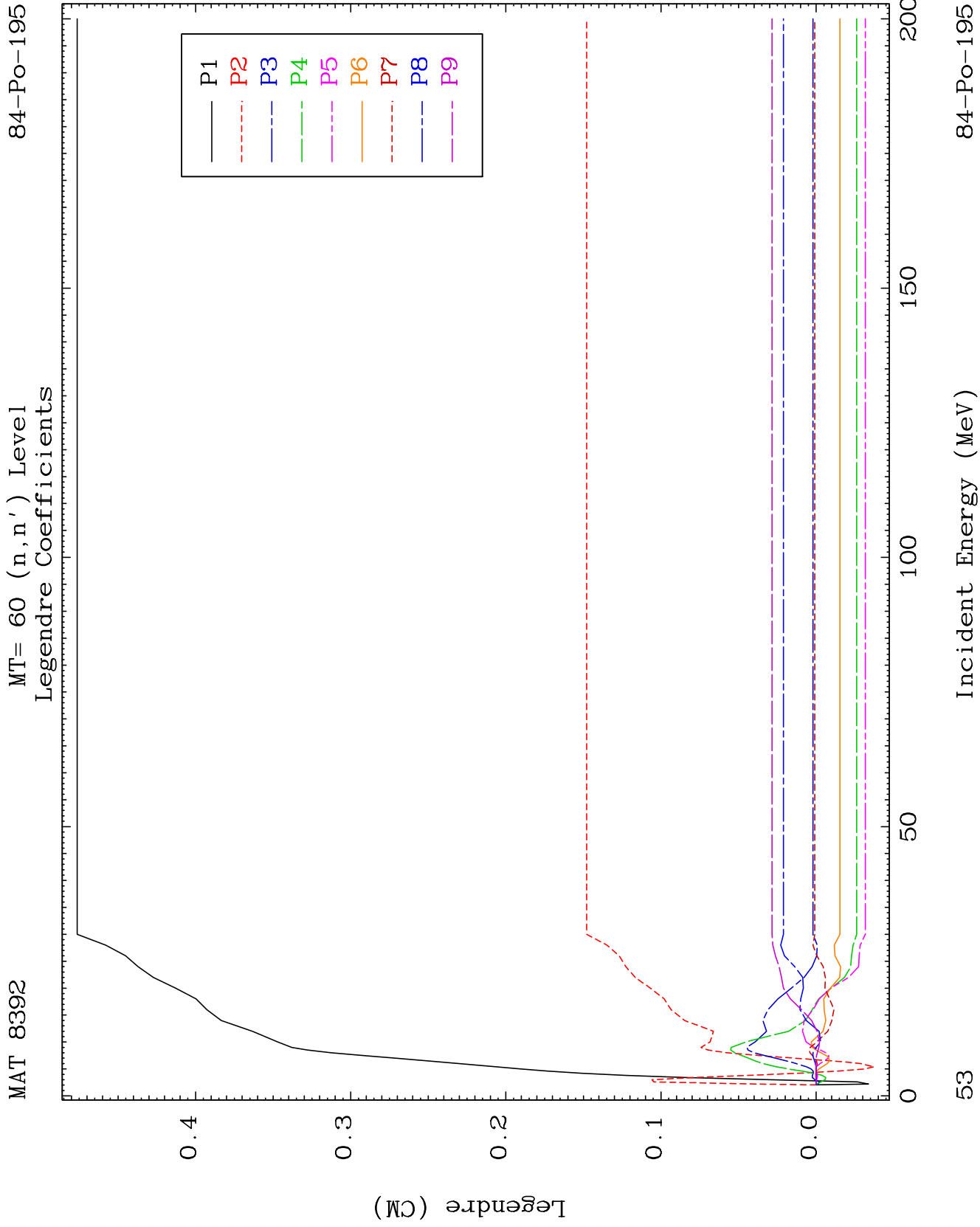
84-Po-195



52

Incident Energy (MeV)

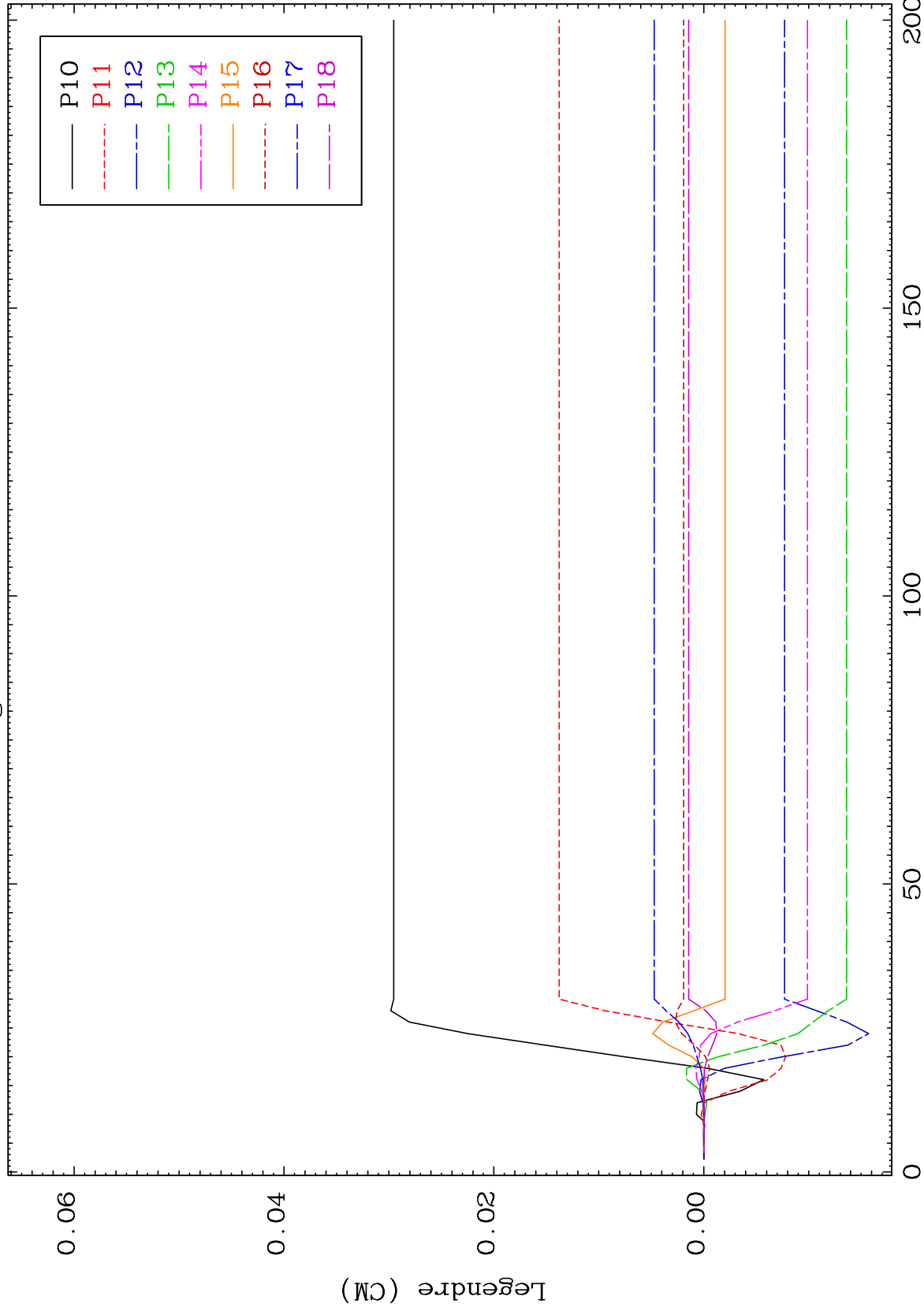
84-Po-195



MAT 8392

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

84-Po-195



54

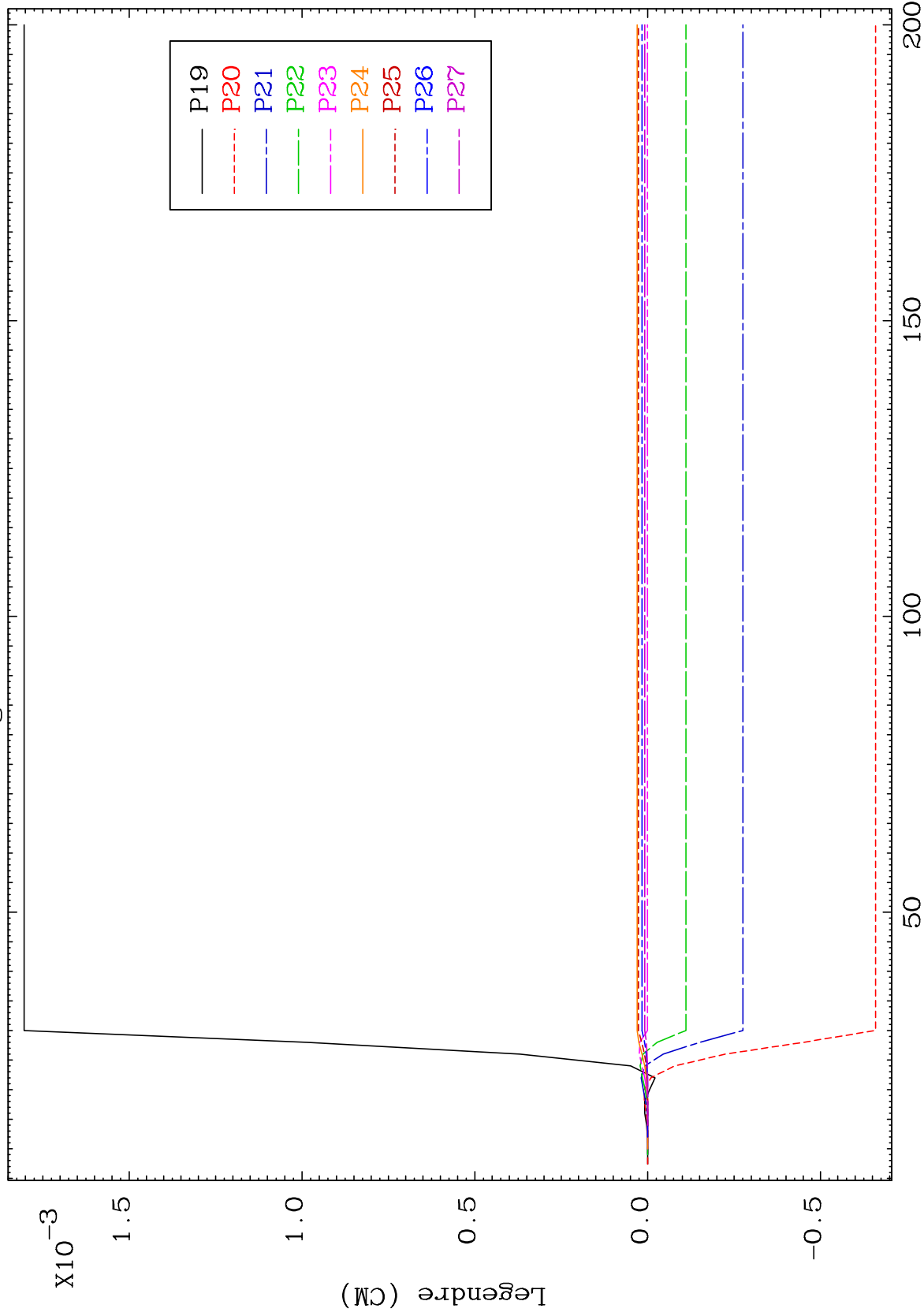
Incident Energy (MeV)

84-Po-195

MAT 8392

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

84-Po-195



55

Incident Energy (MeV)

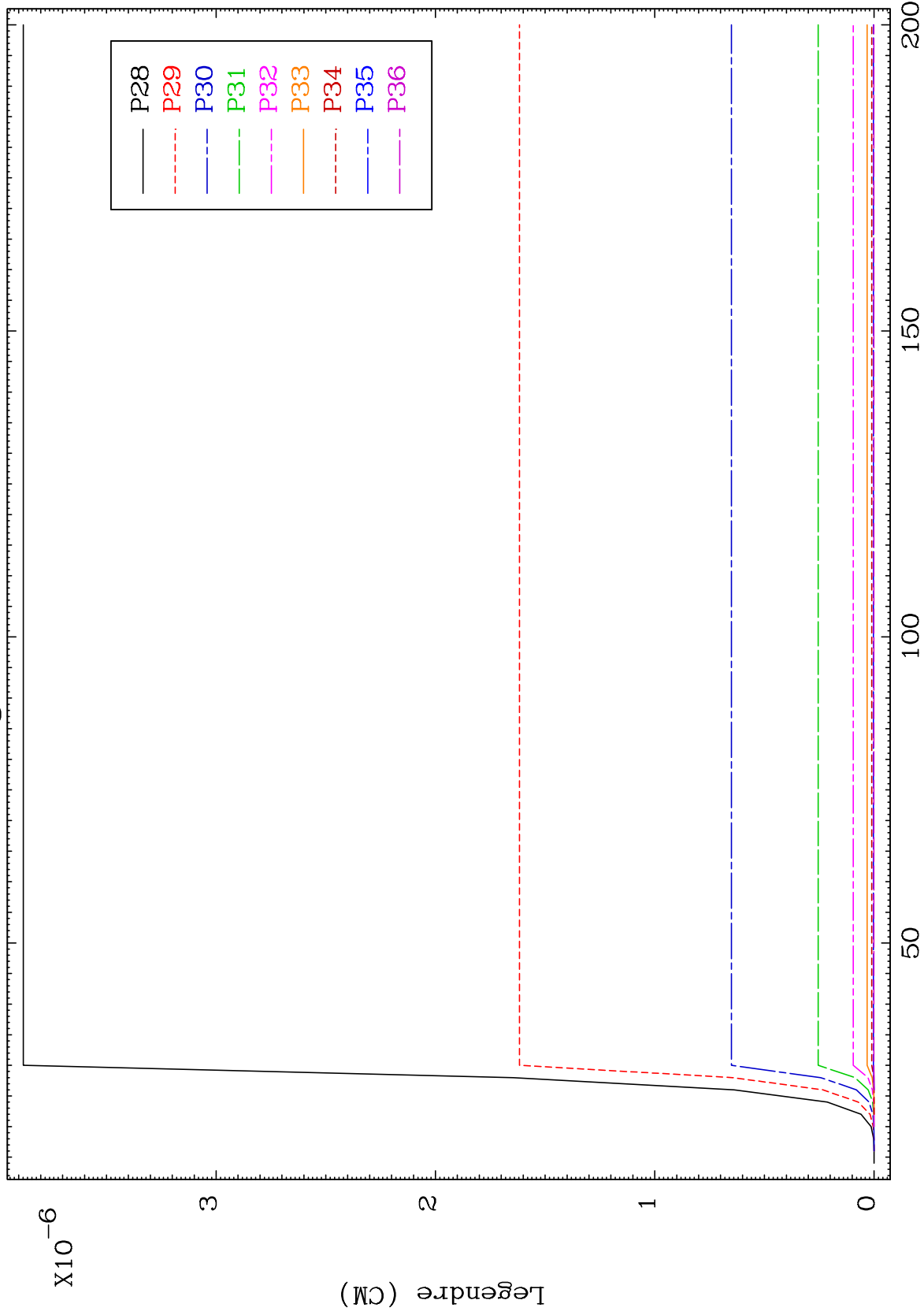
84-Po-195



MAT 8392

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

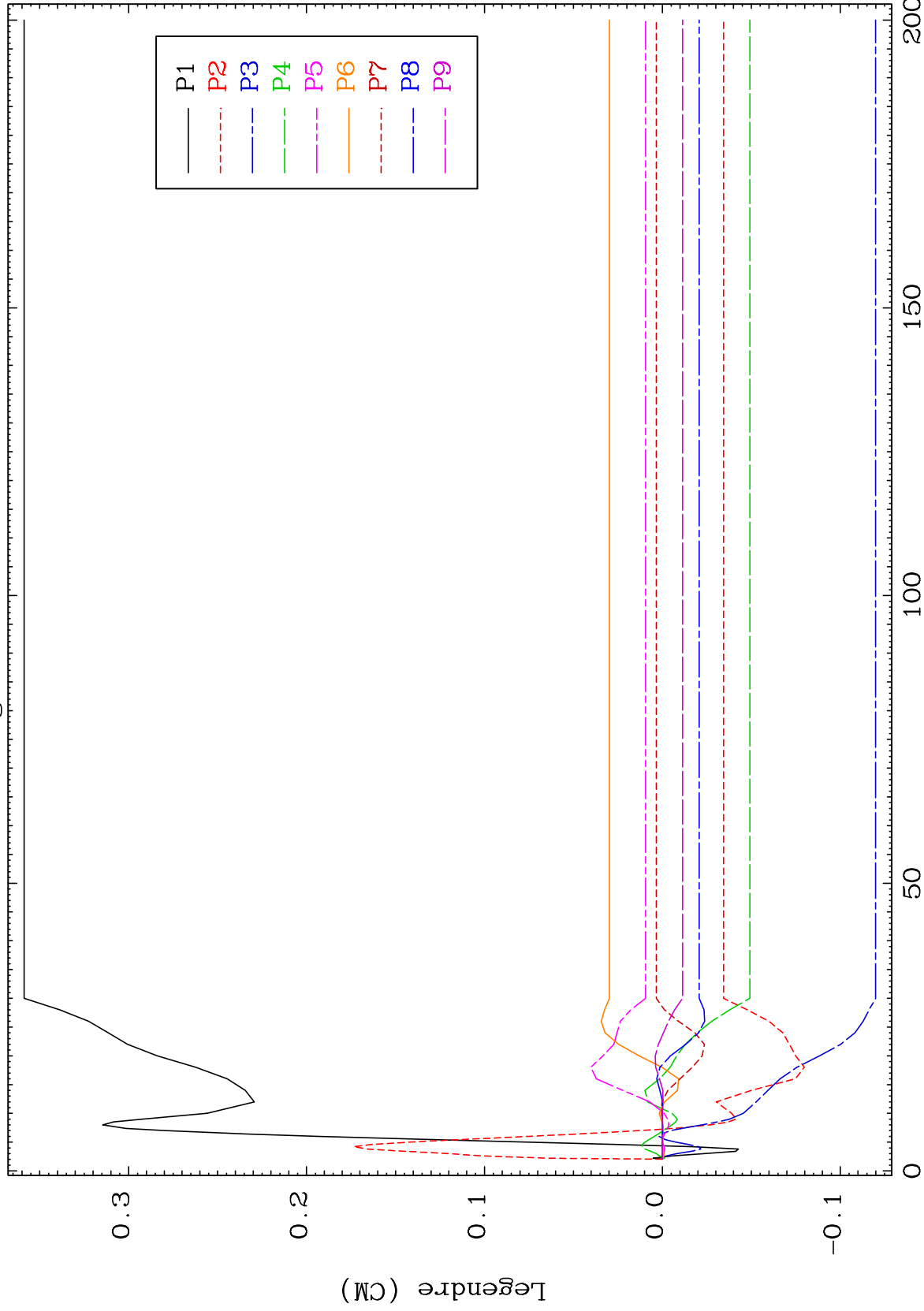
84-Po-195



MAT 8392

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

84-Po-195



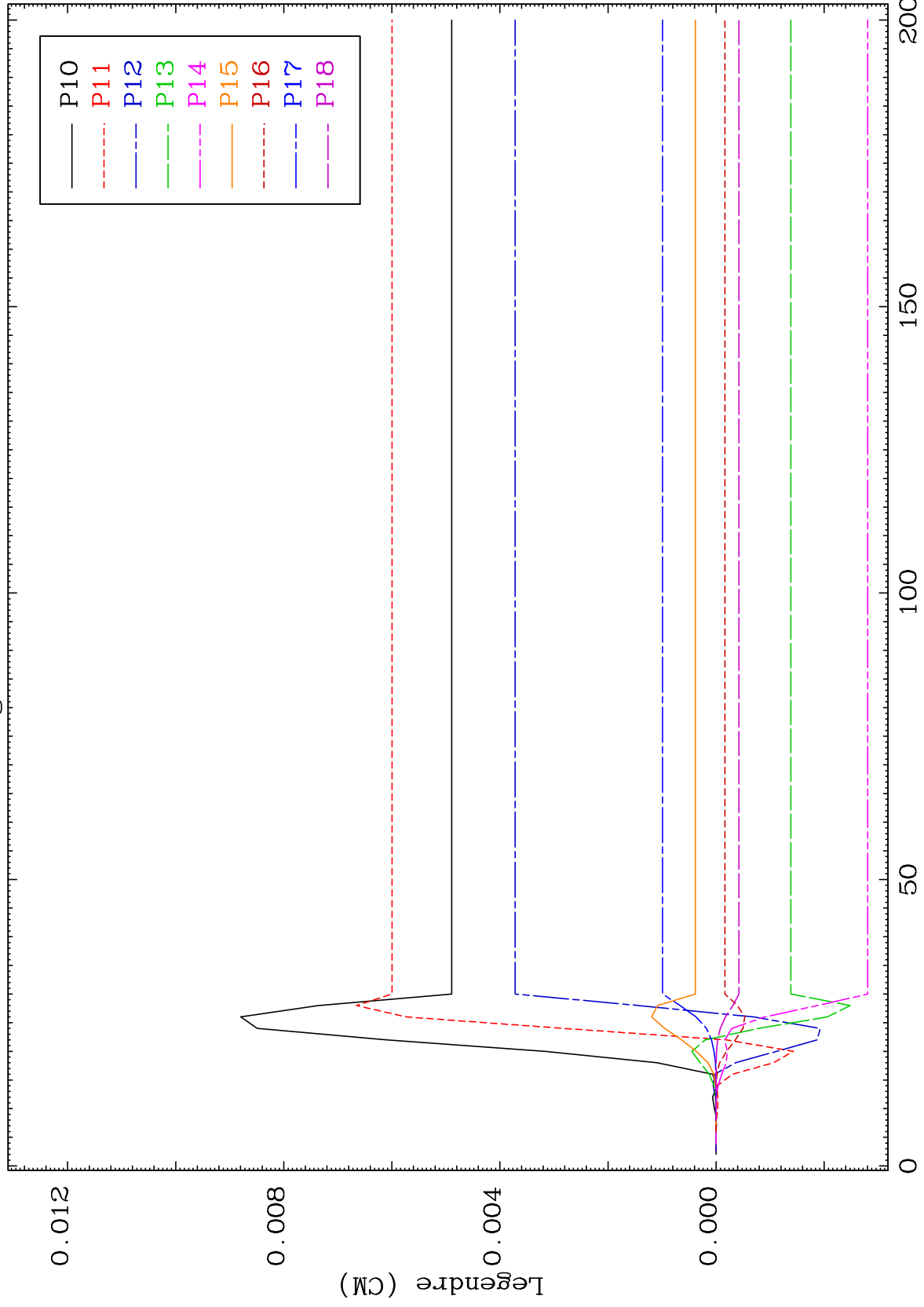
57

84-Po-195

MAT 8392

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

84-Po-195



58

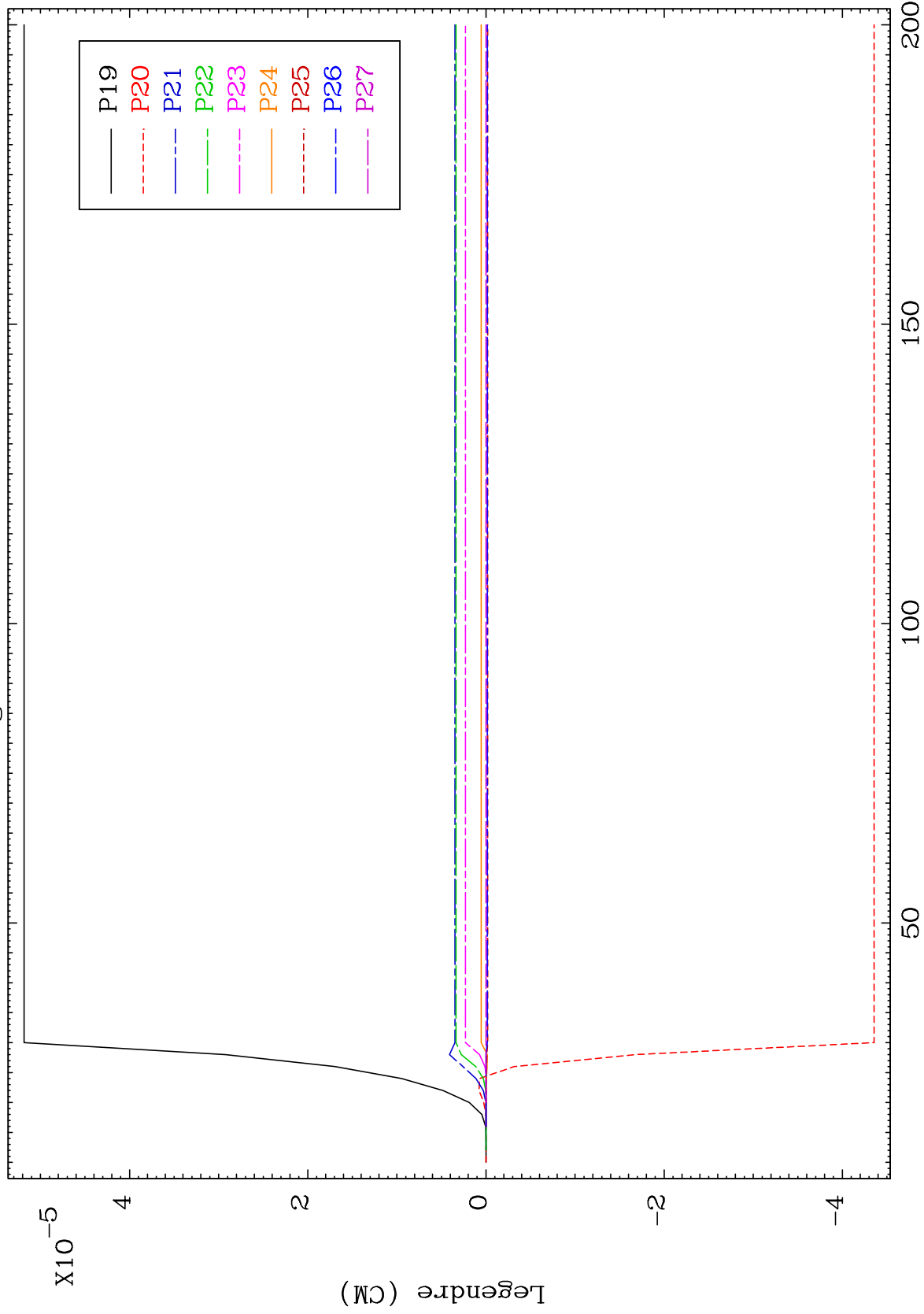
Incident Energy (MeV)

84-Po-195

MAT 8392

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

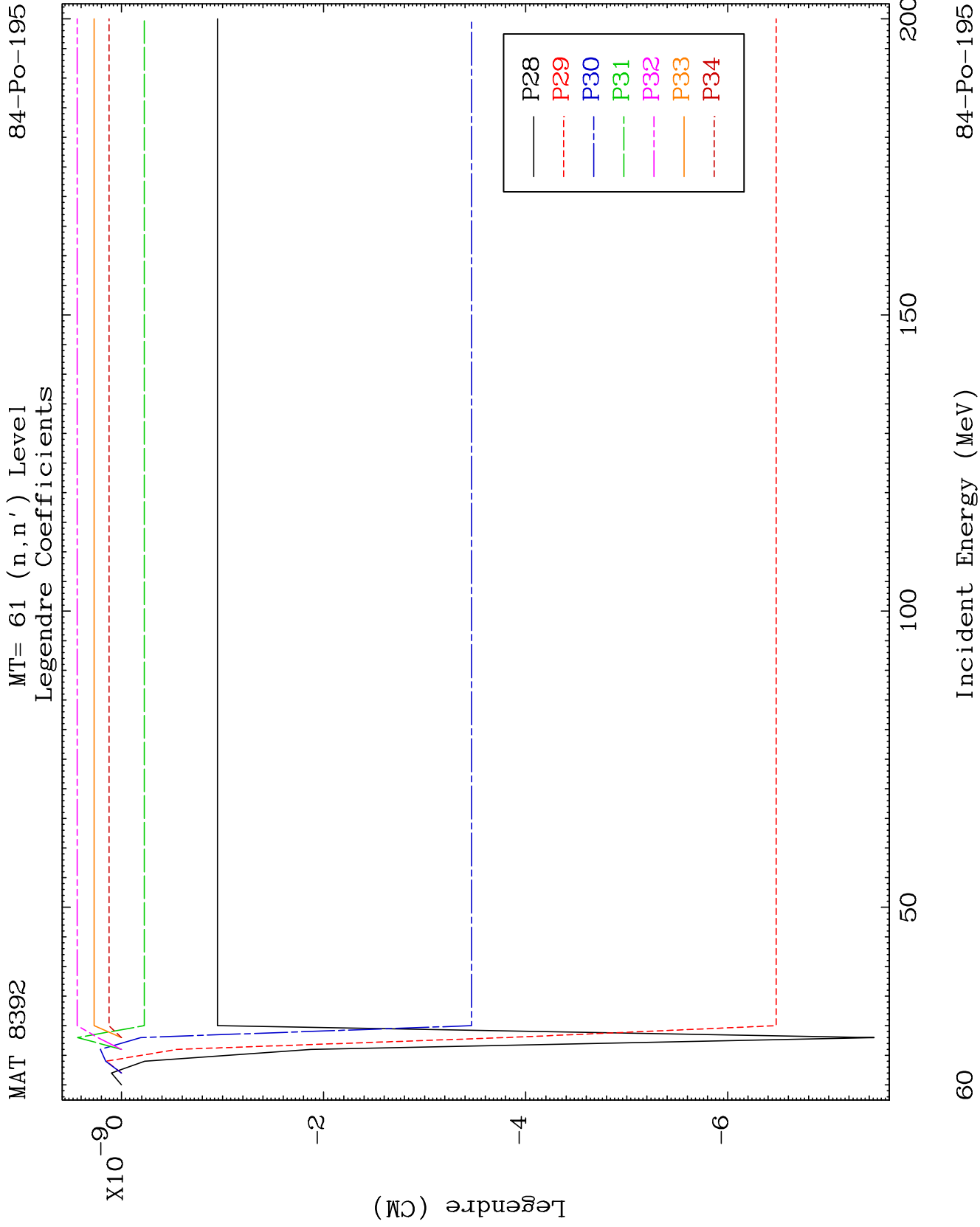
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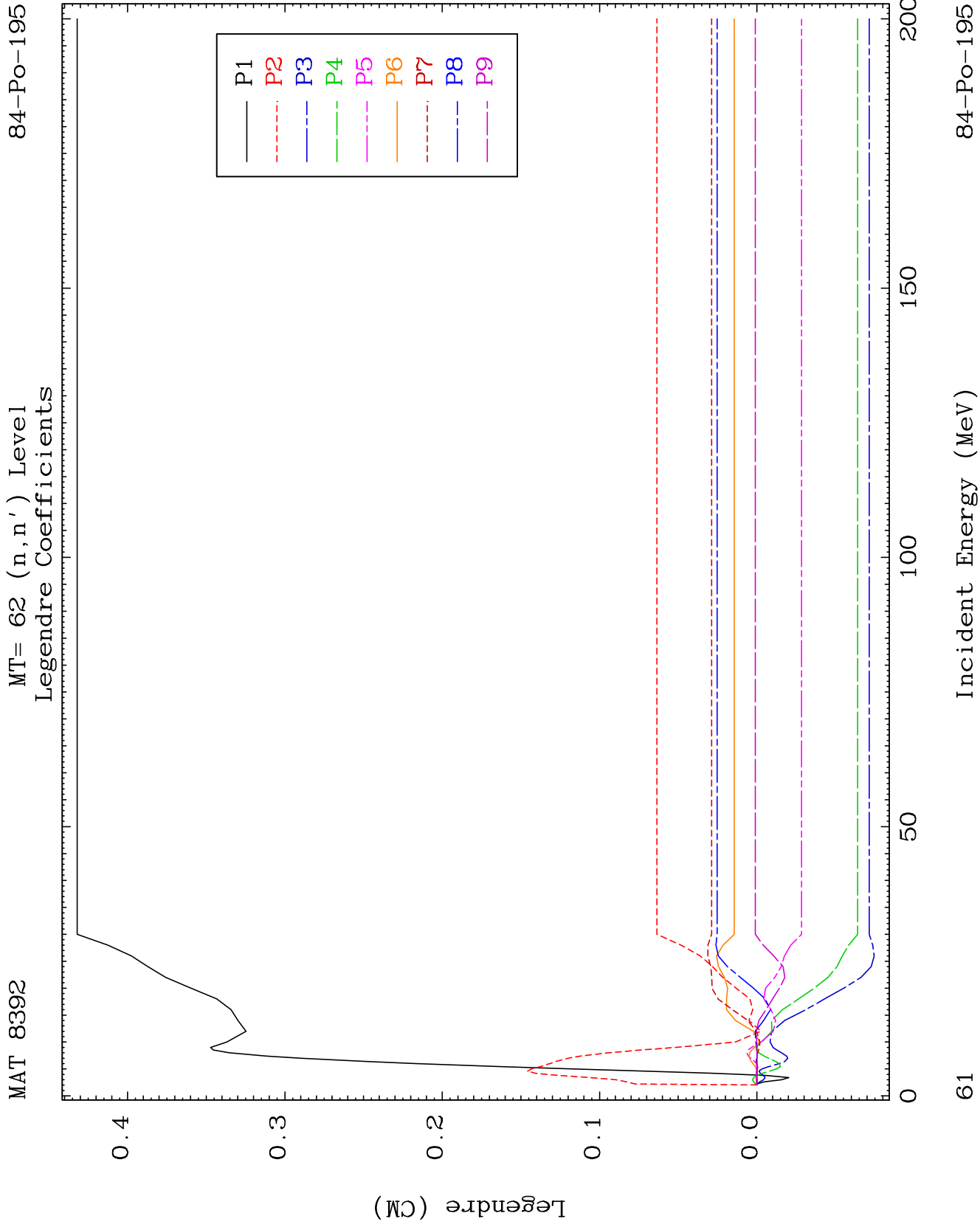


59

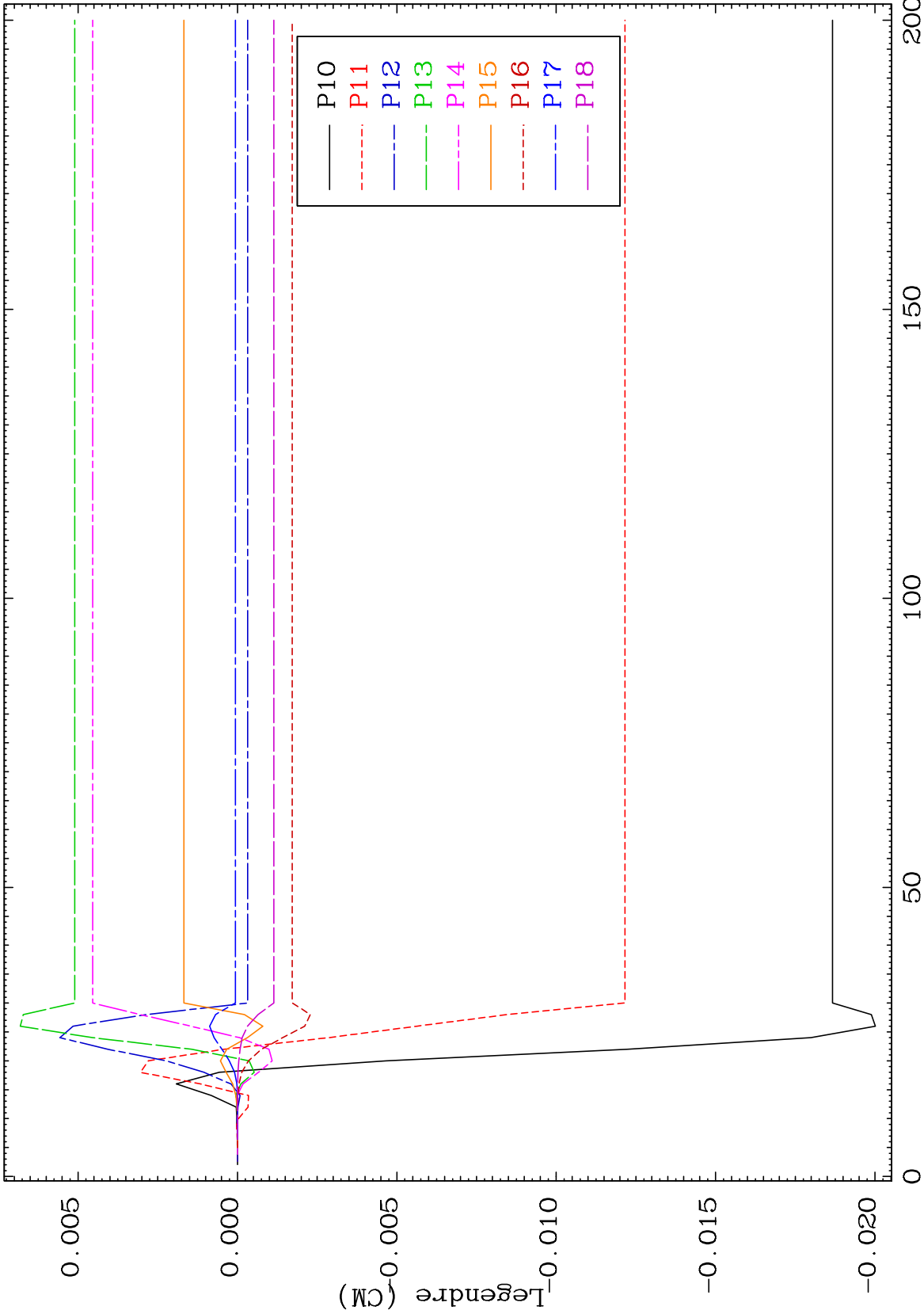
Incident Energy (MeV)

84-Po-195





MAT 8392 MT= 62 (n,n') Level Legendre Coefficients 84-Po-195

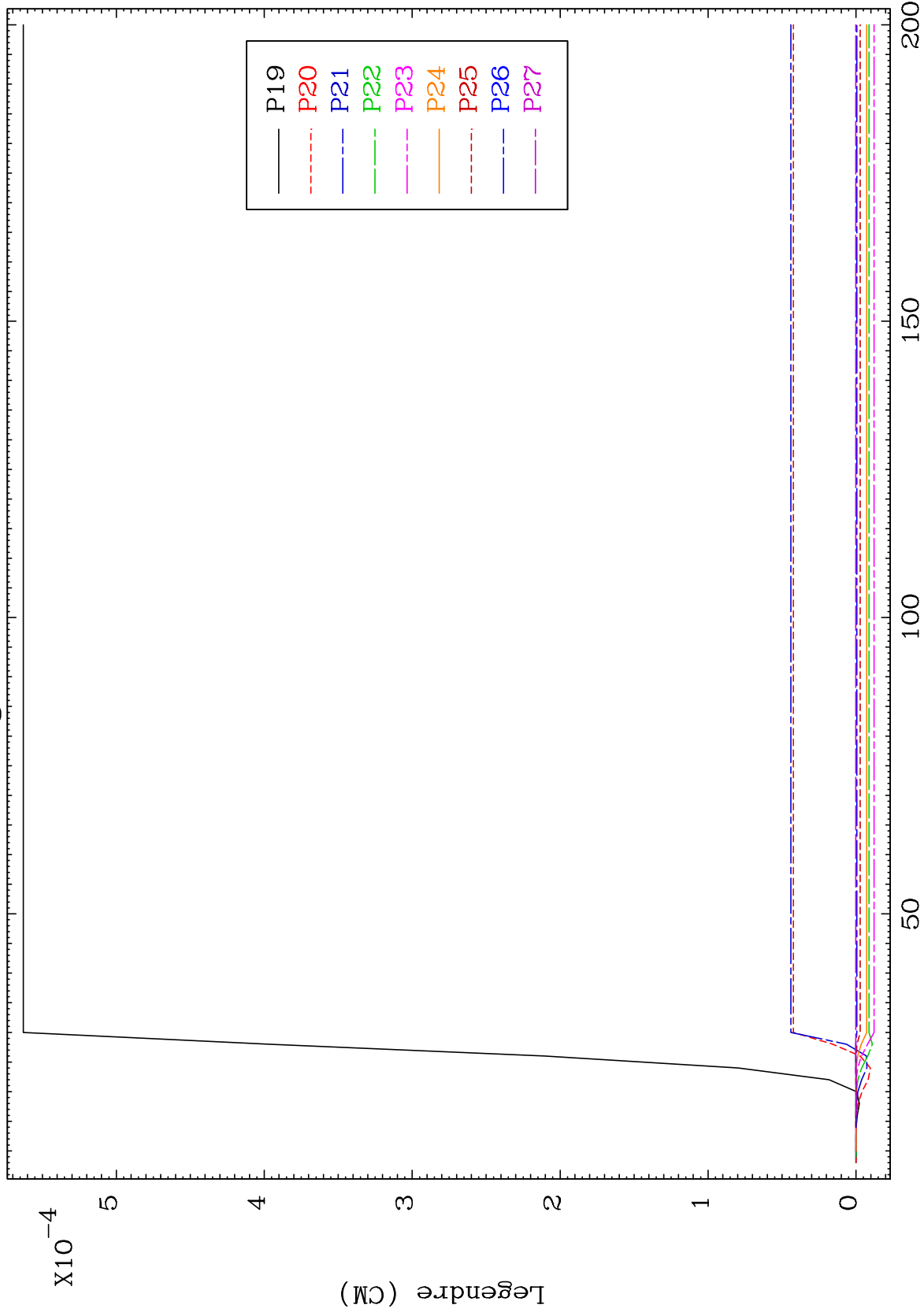


62 84-Po-195

MAT 8392

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

84-Po-195



63

Incident Energy (MeV)

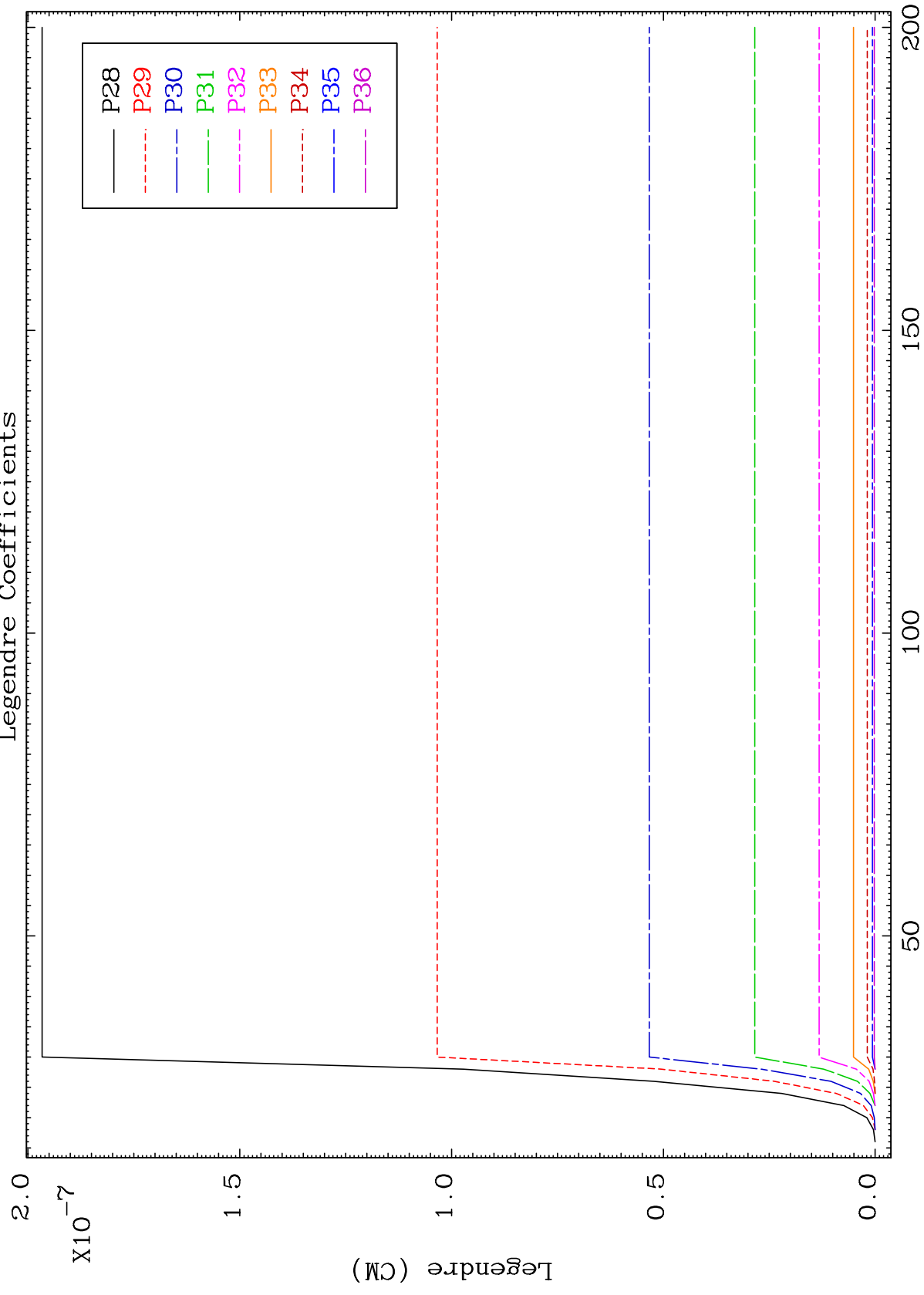
84-Po-195



MAT 8392

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

84-Po-195



64

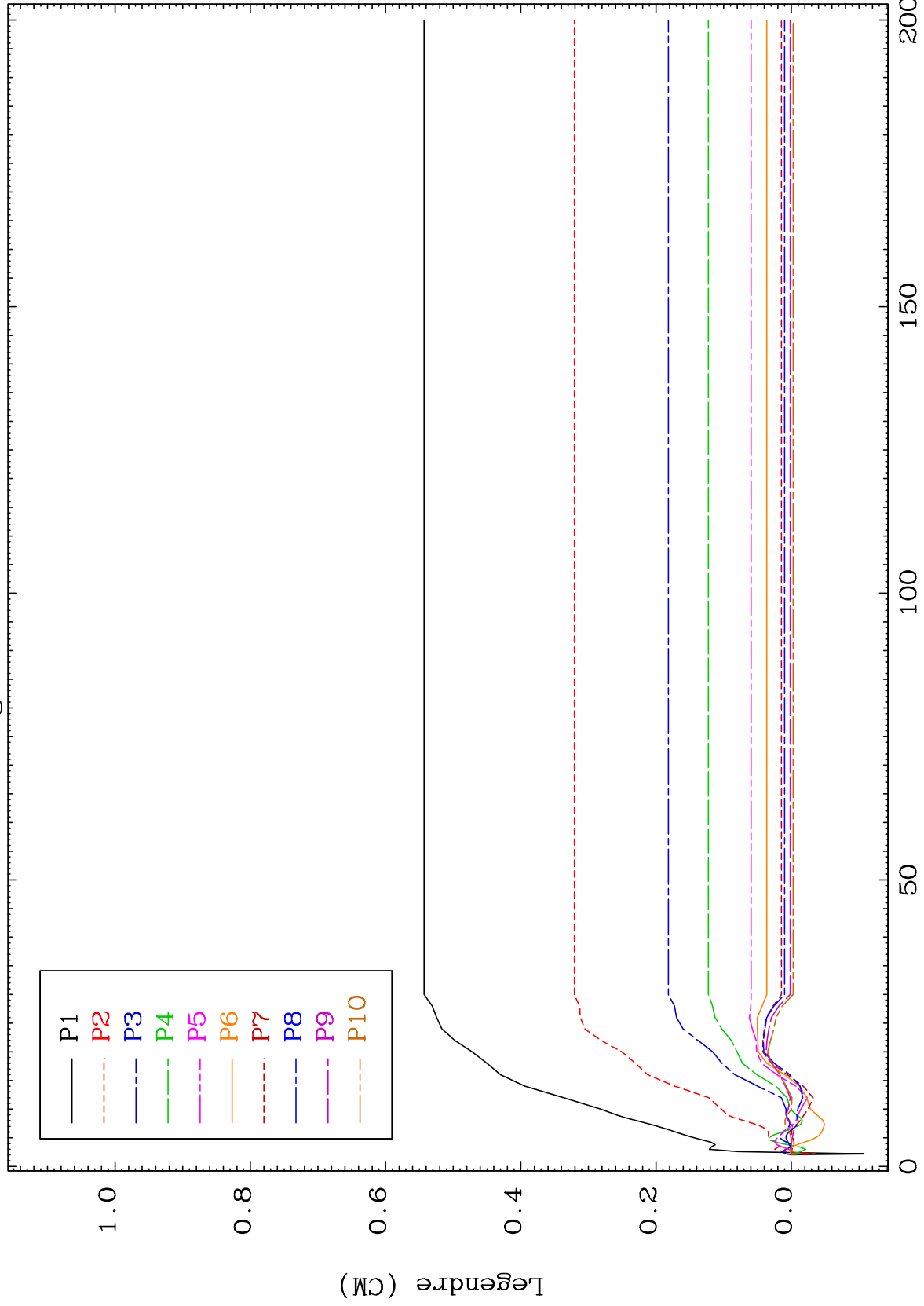
Incident Energy (MeV)

84-Po-195

MAT 8392

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

84-Po-195



65

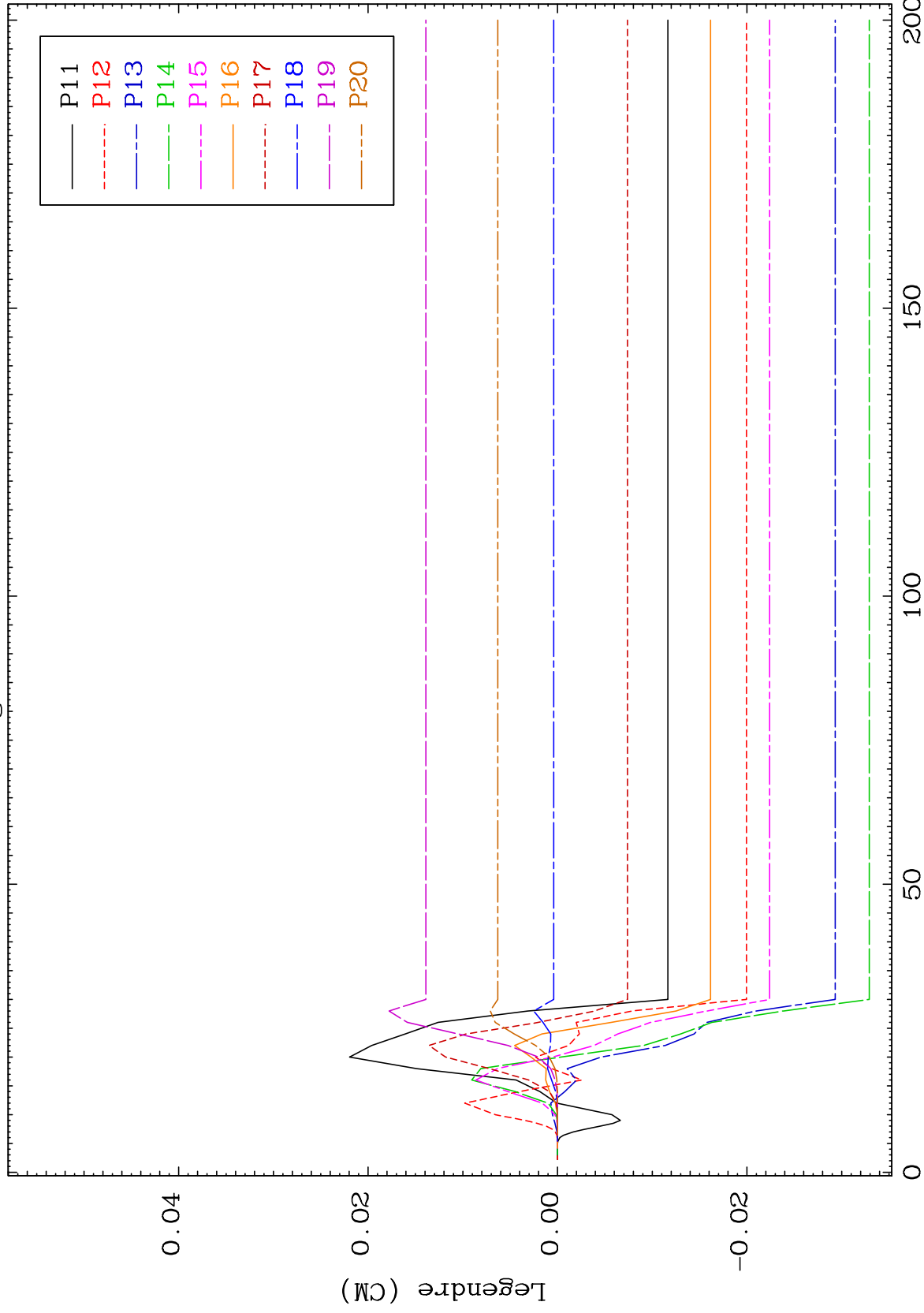
Incident Energy (MeV)

84-Po-195

MAT 8392

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

84-Po-195



66

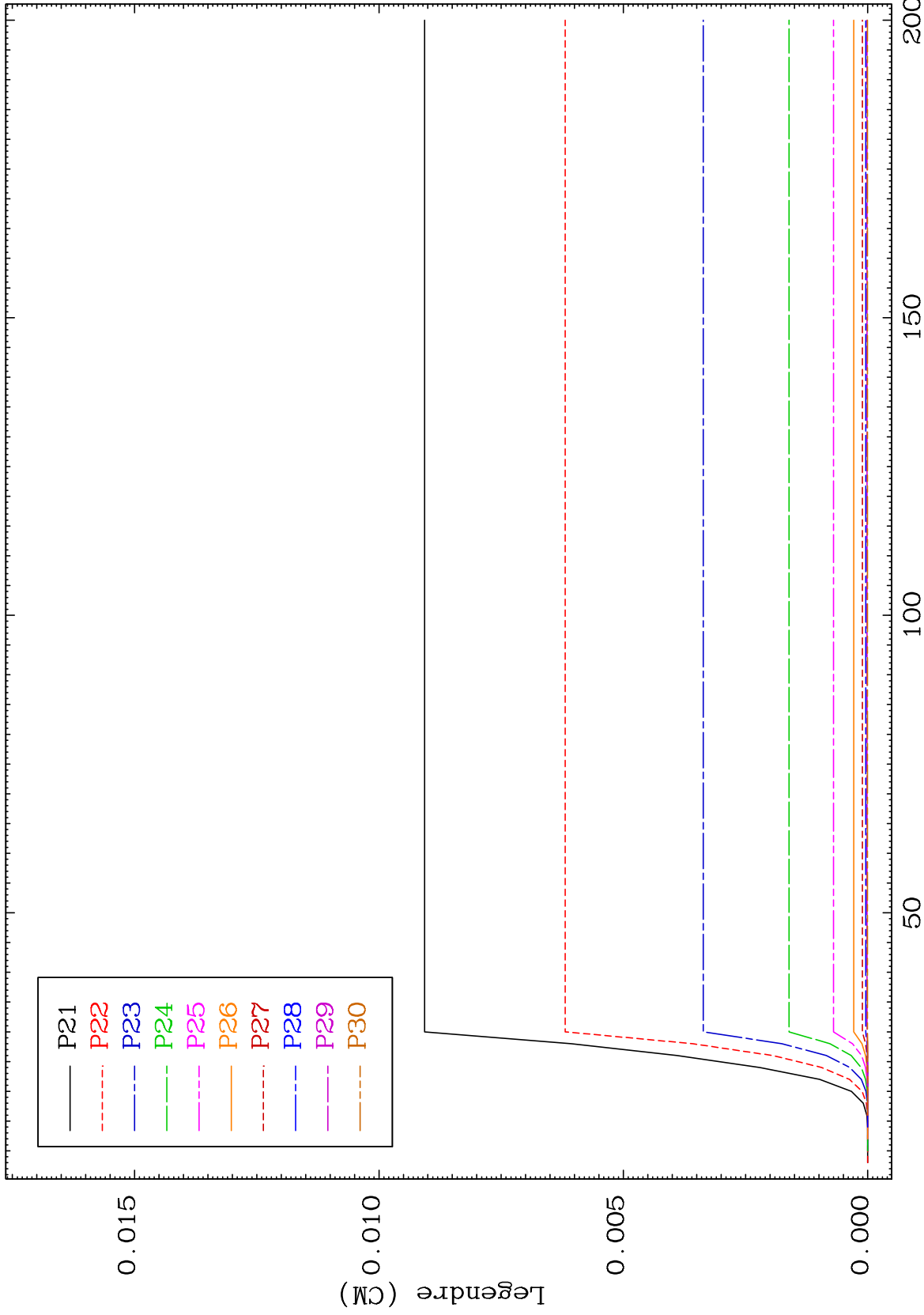
Incident Energy (MeV)

84-Po-195

MAT 8392

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

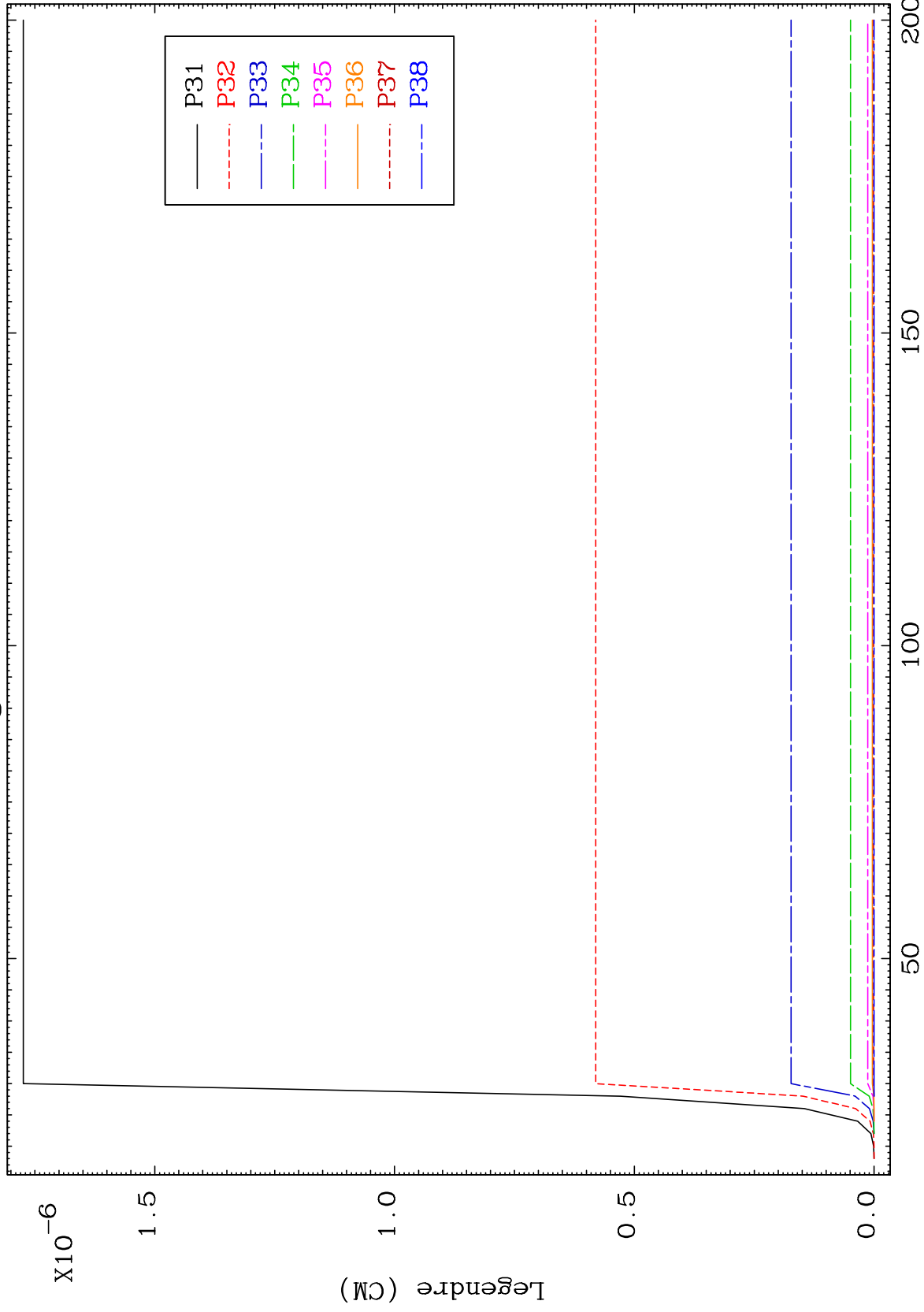
84-Po-195



MAT 8392

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

84-Po-195



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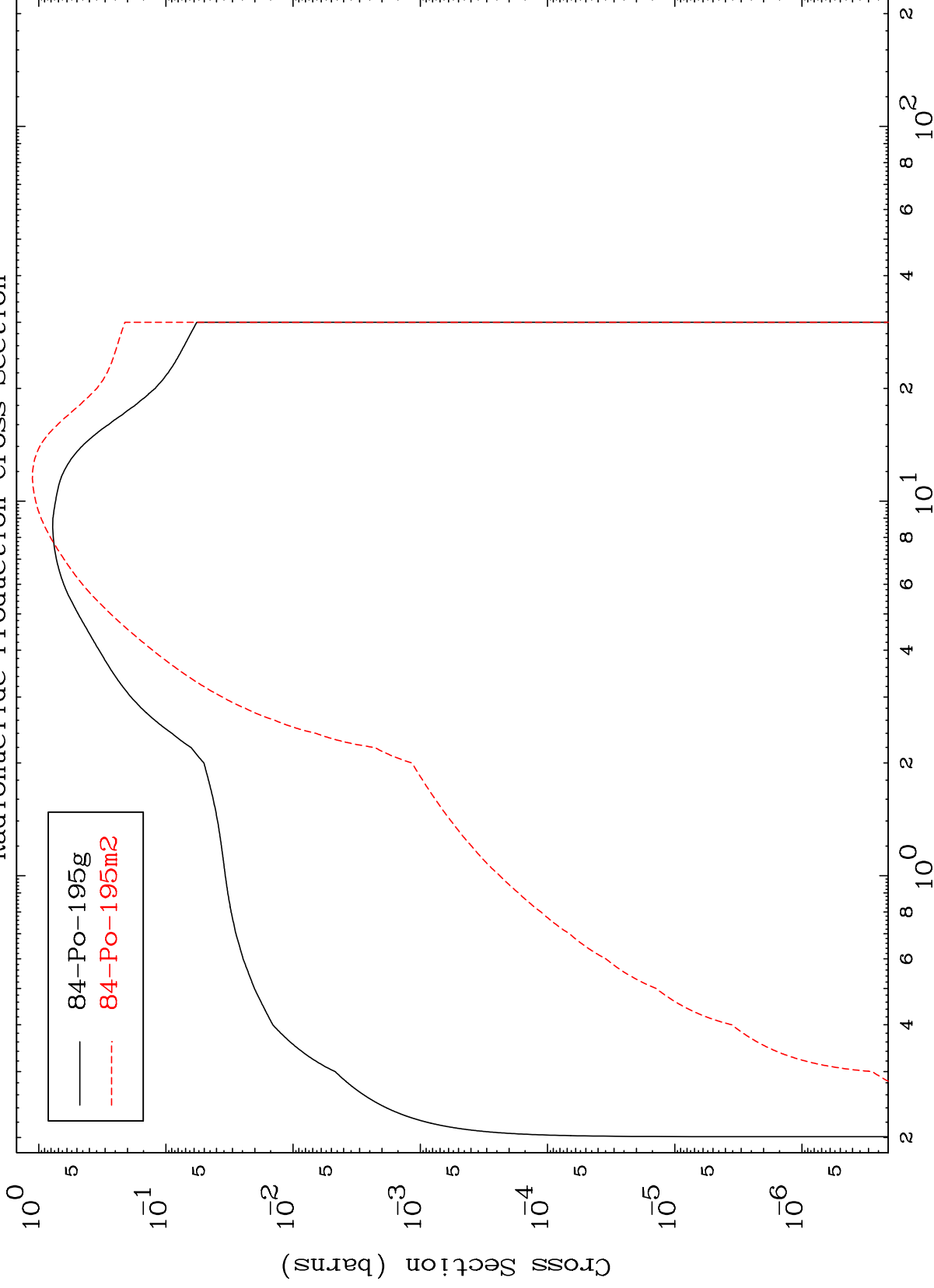
Incident Energy (MeV)

84-Po-195

MAT 8392

84-Po-195

Inelastic  
Radionuclide Production Cross Section



69

Incident Energy (MeV)

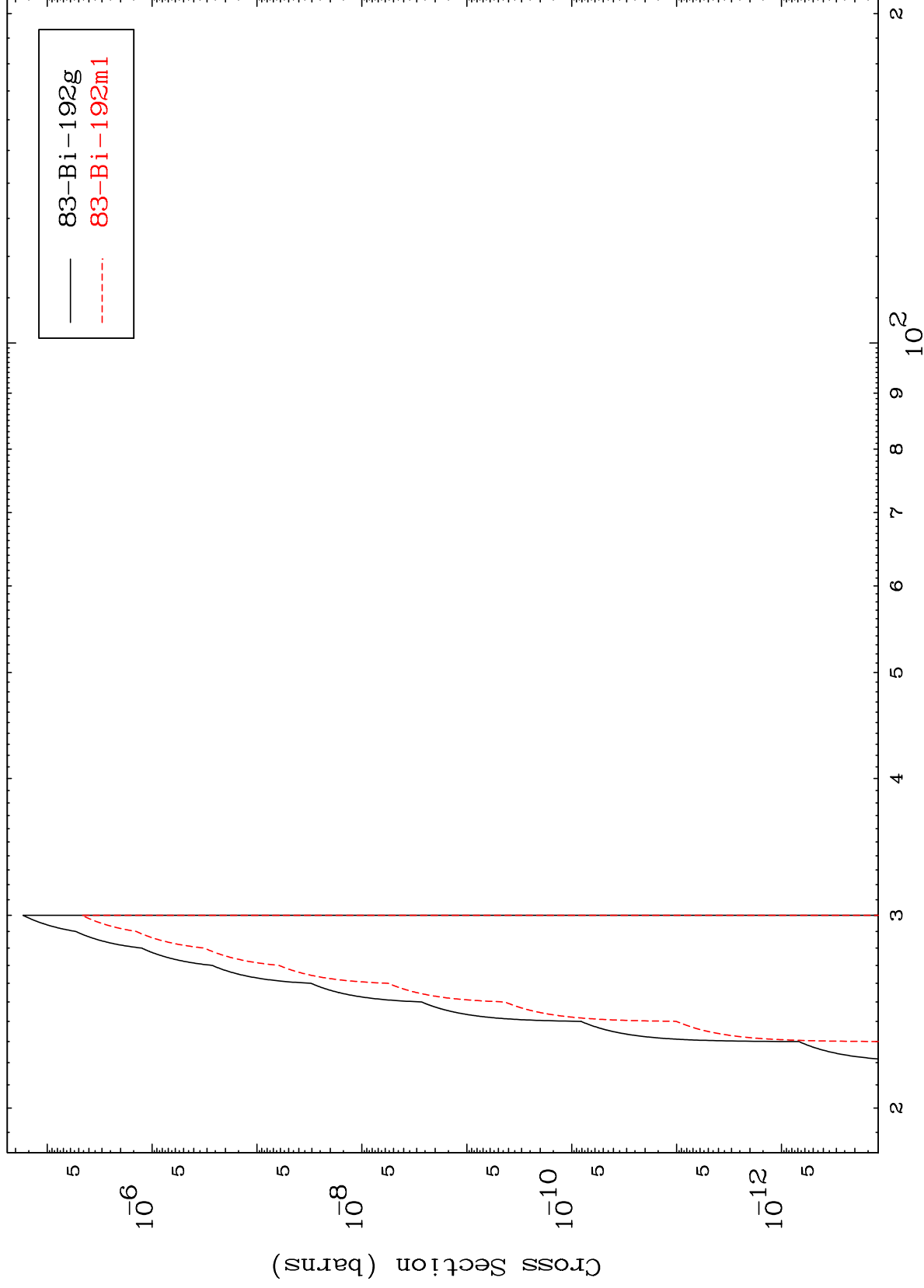
84-Po-195

MAT 8392

(n,2n) d

84-Po-195

Radionuclide Production Cross Section



70

Incident Energy (MeV)

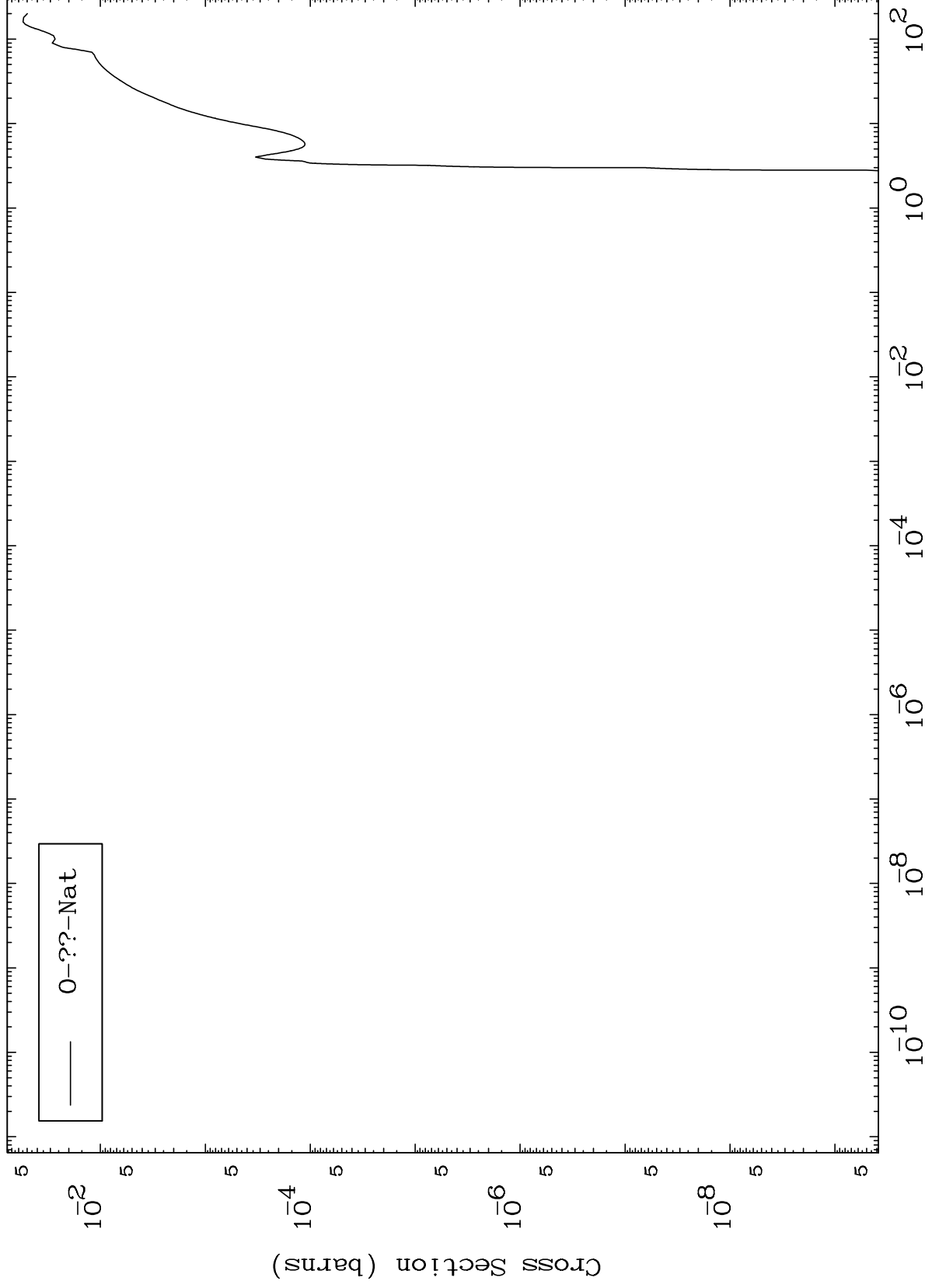
84-Po-195

MAT 8392

Fission

84-Po-195

Radionuclide Production Cross Section



71

Incident Energy (MeV)

84-Po-195

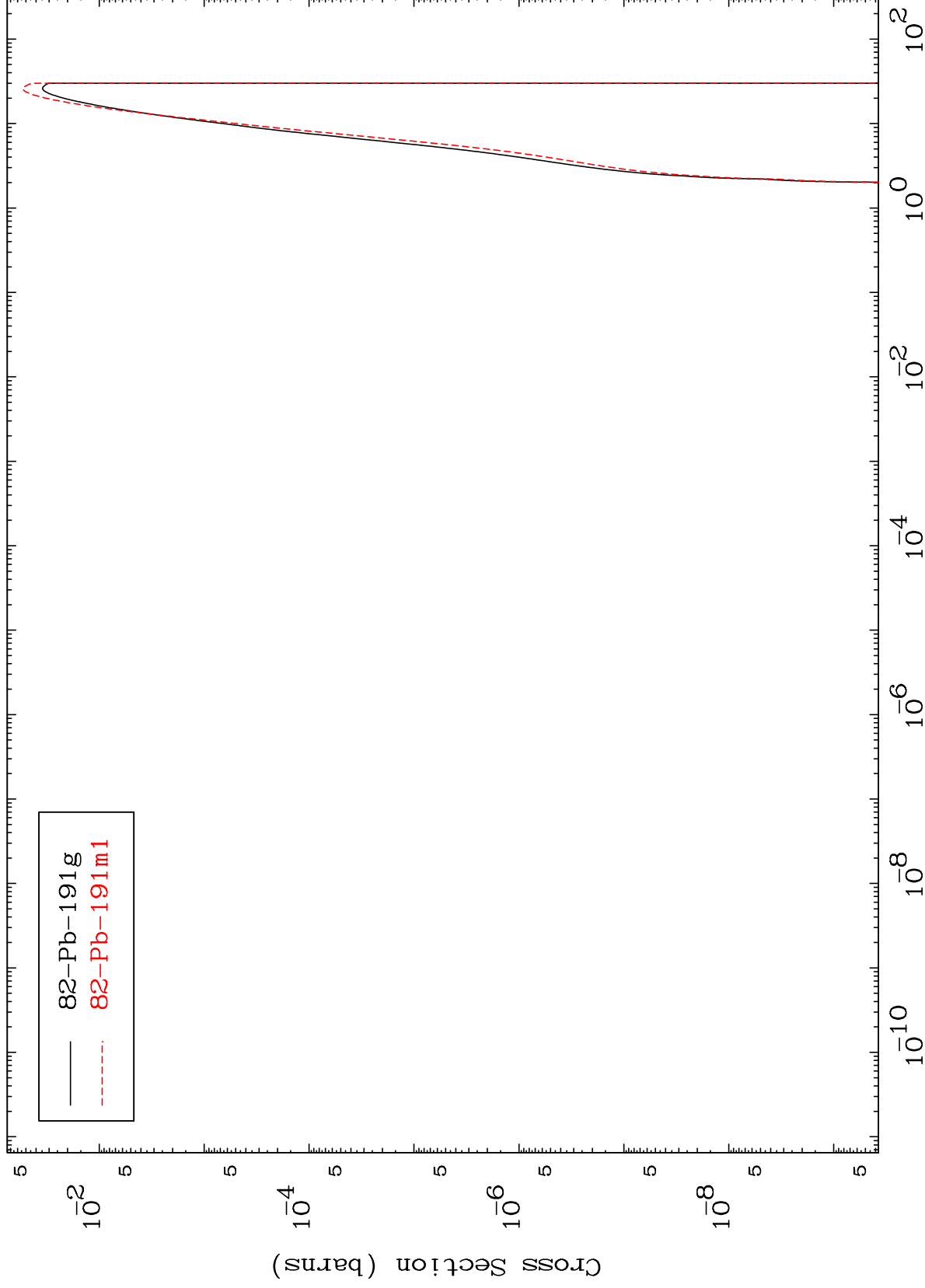


MAT 8392

$(n,n') \alpha$

84-Po-195

Radionuclide Production Cross Section



72

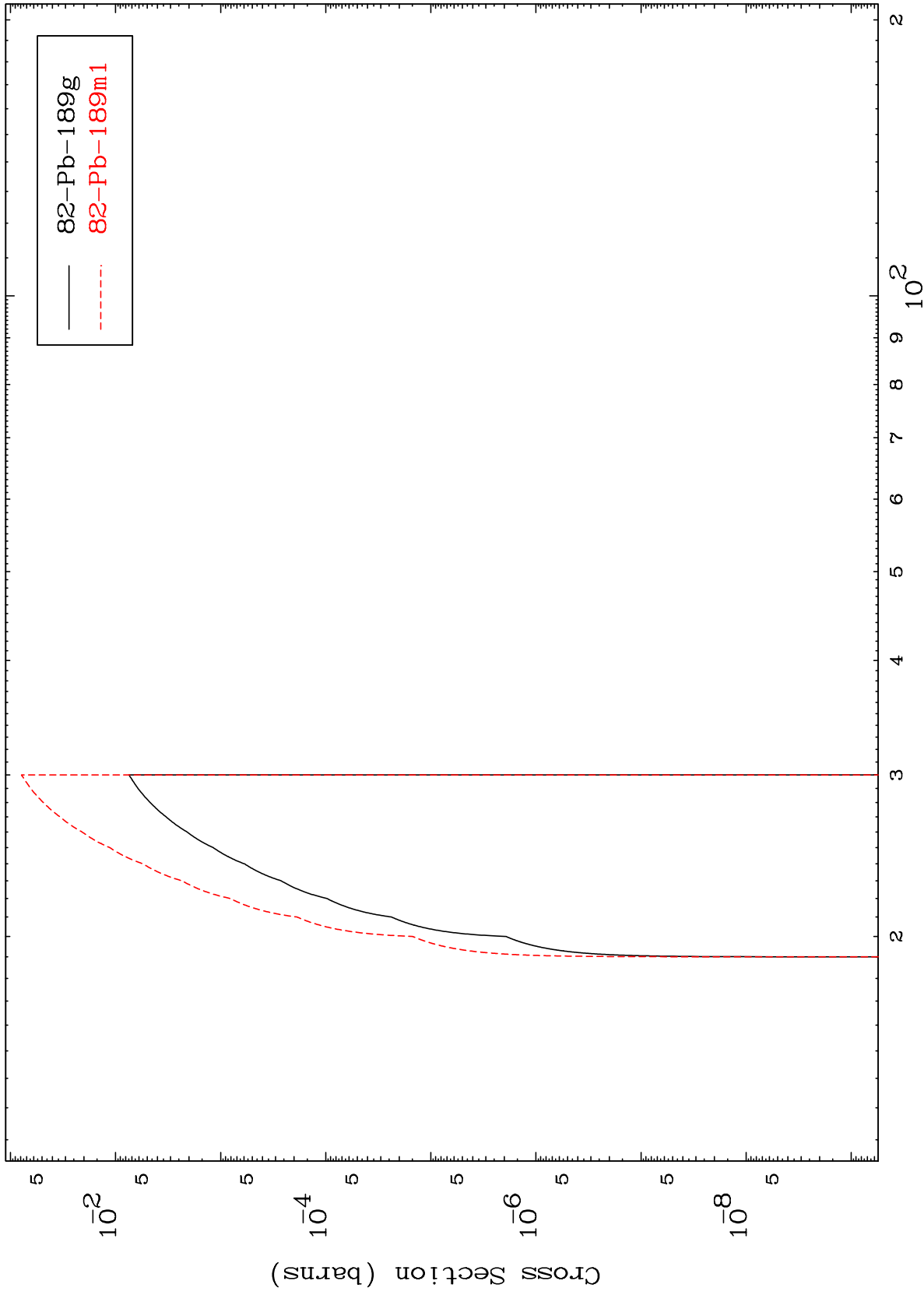
Incident Energy (MeV)

84-Po-195

MAT 8392

84-Po-195

$(n,3n) \alpha$   
Radionuclide Production Cross Section



73

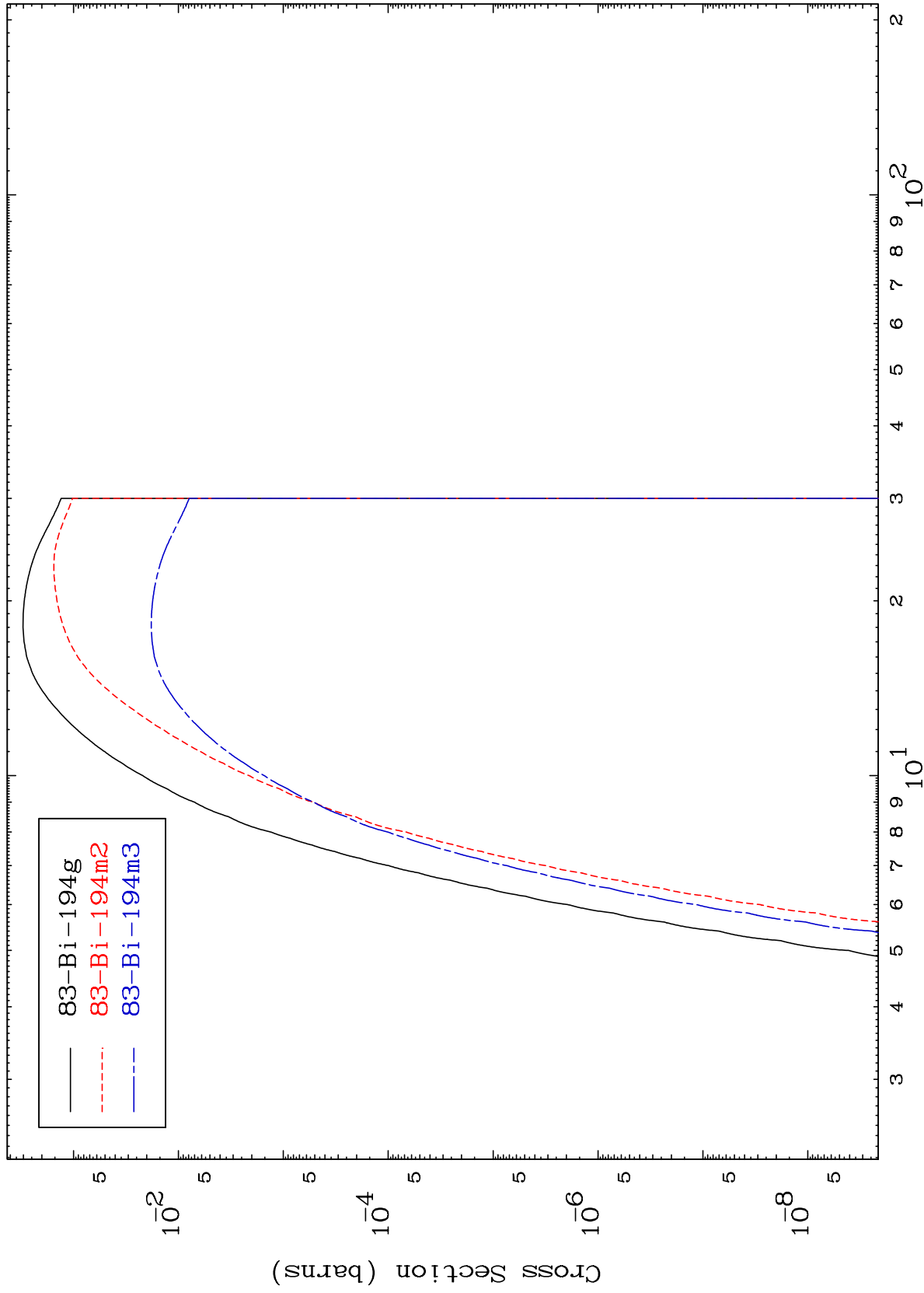
Incident Energy (MeV)

84-Po-195

MAT 8392

84-Po-195

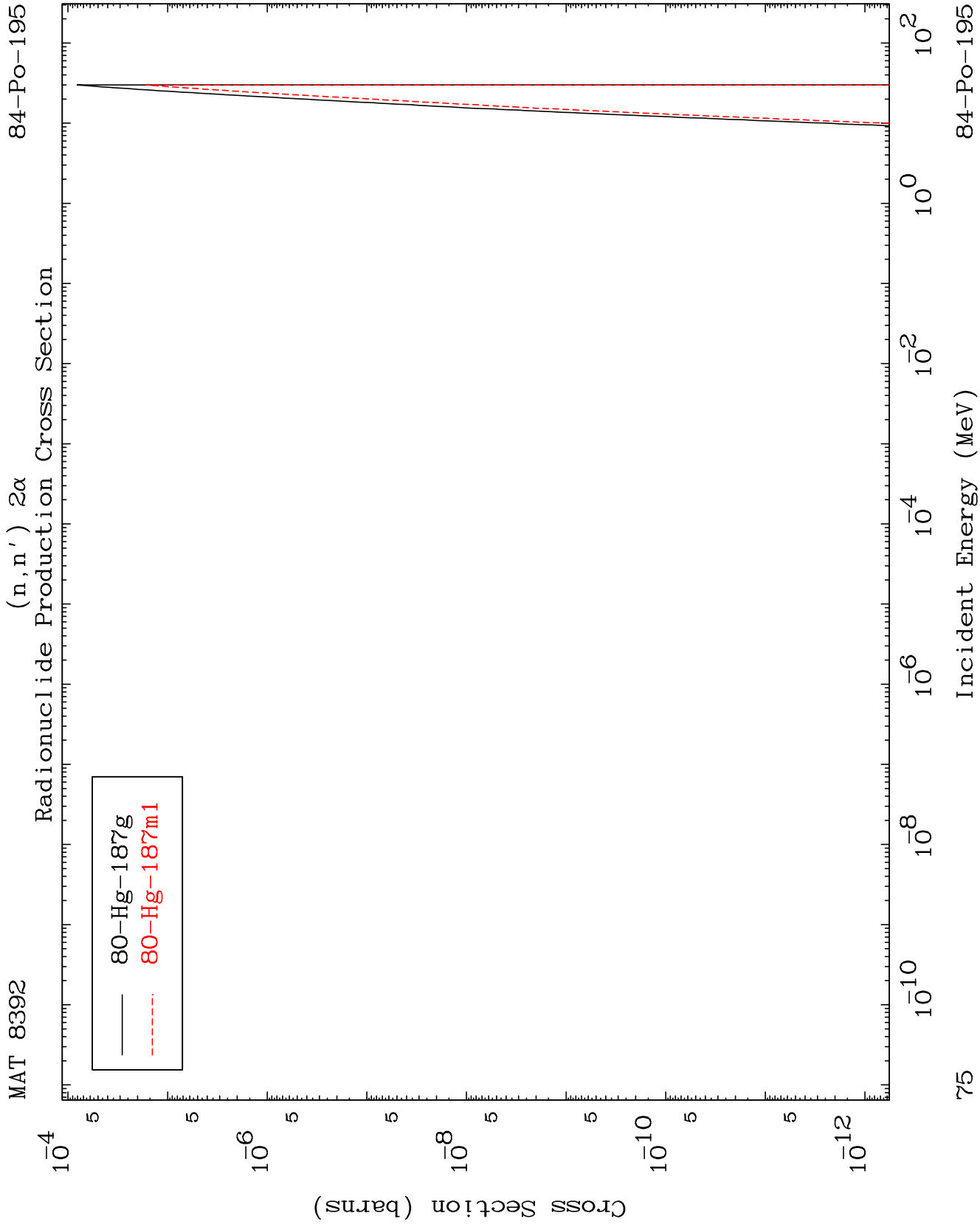
(n,n') p  
Radionuclide Production Cross Section



74

Incident Energy (MeV)

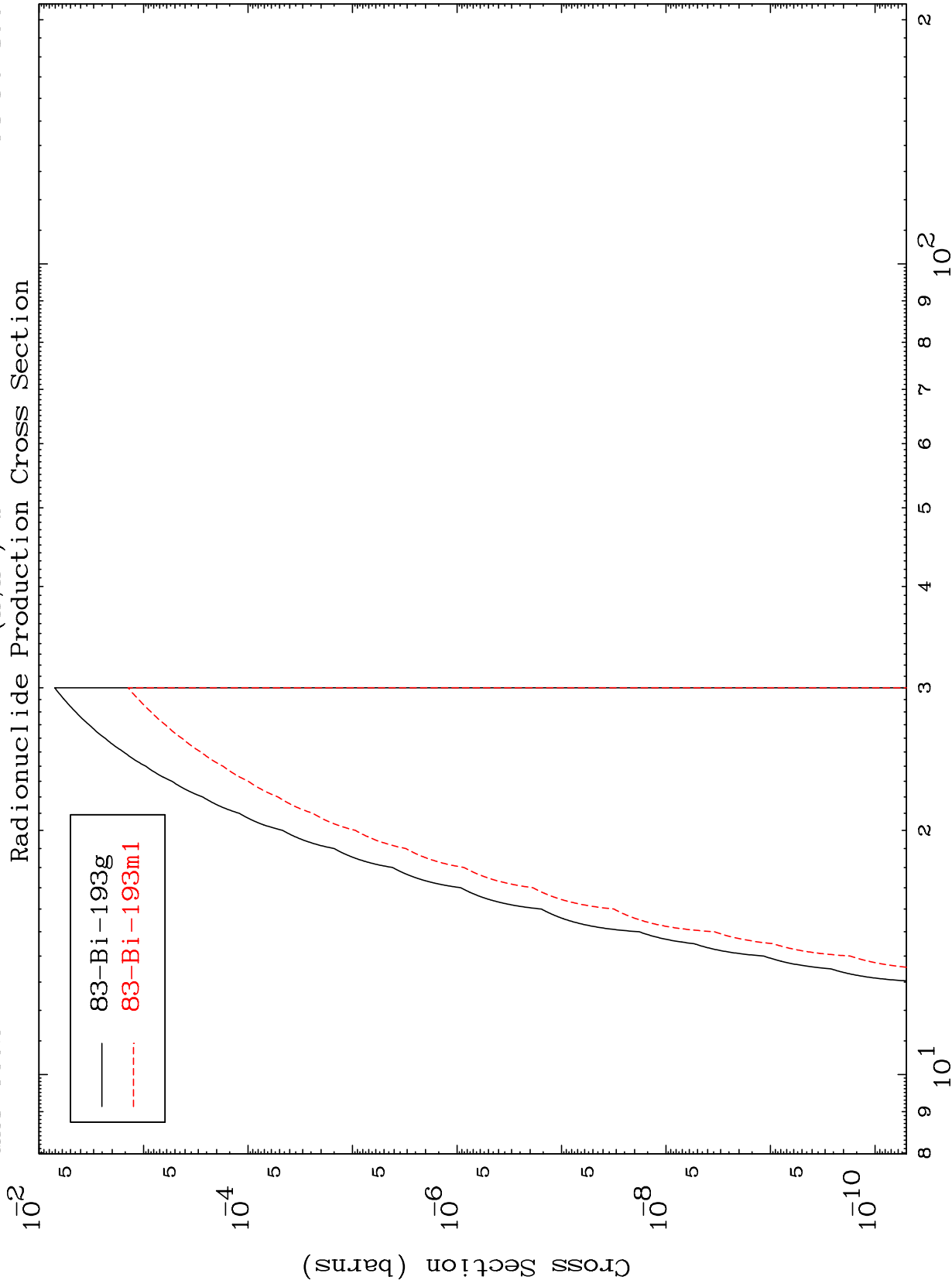
84-Po-195



MAT 8392

(n,n') d

84-Po-195



76

Incident Energy (MeV)

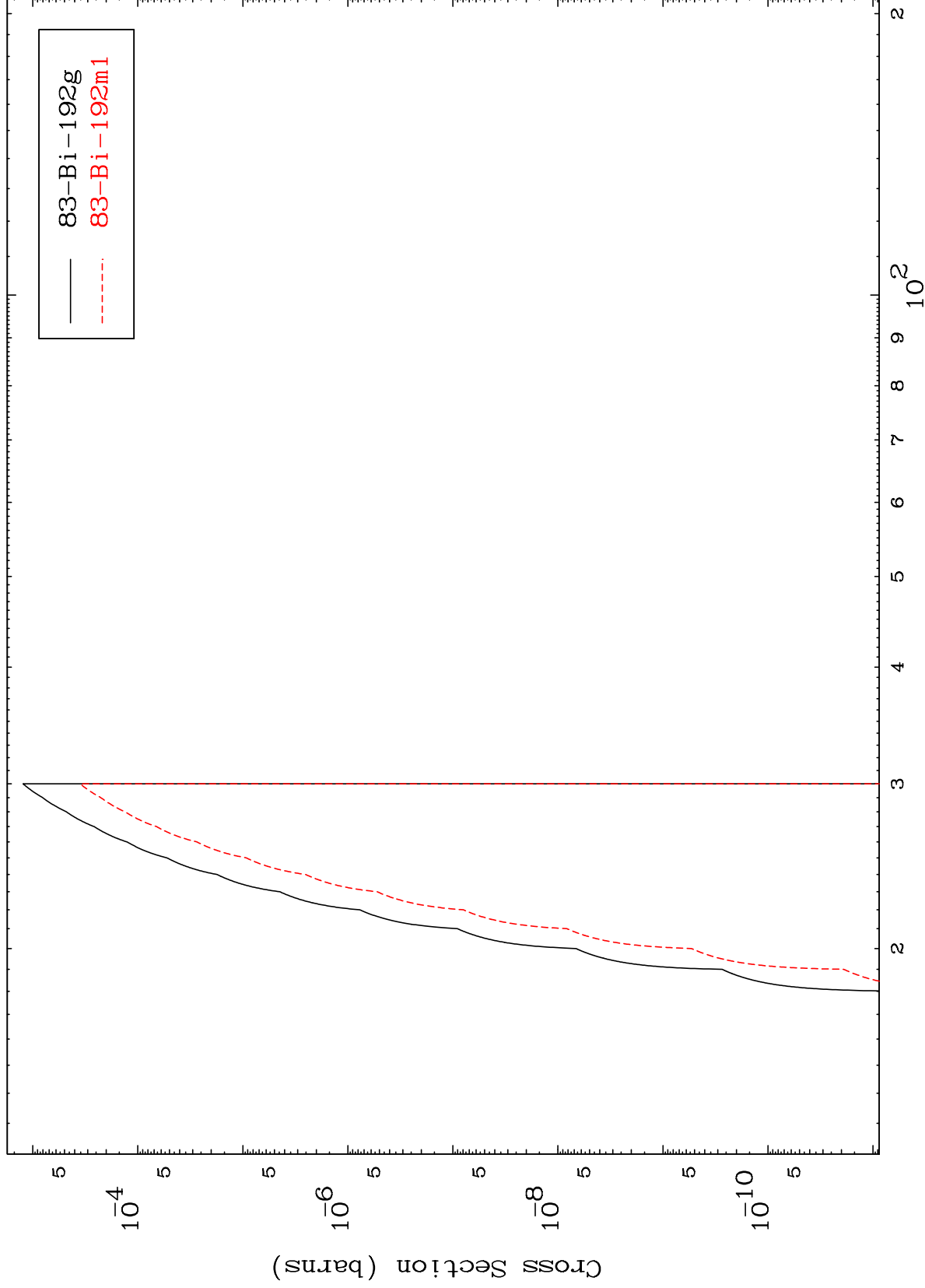
84-Po-195

MAT 8392

(n,n') t

84-Po-195

Radionuclide Production Cross Section



77

Incident Energy (MeV)

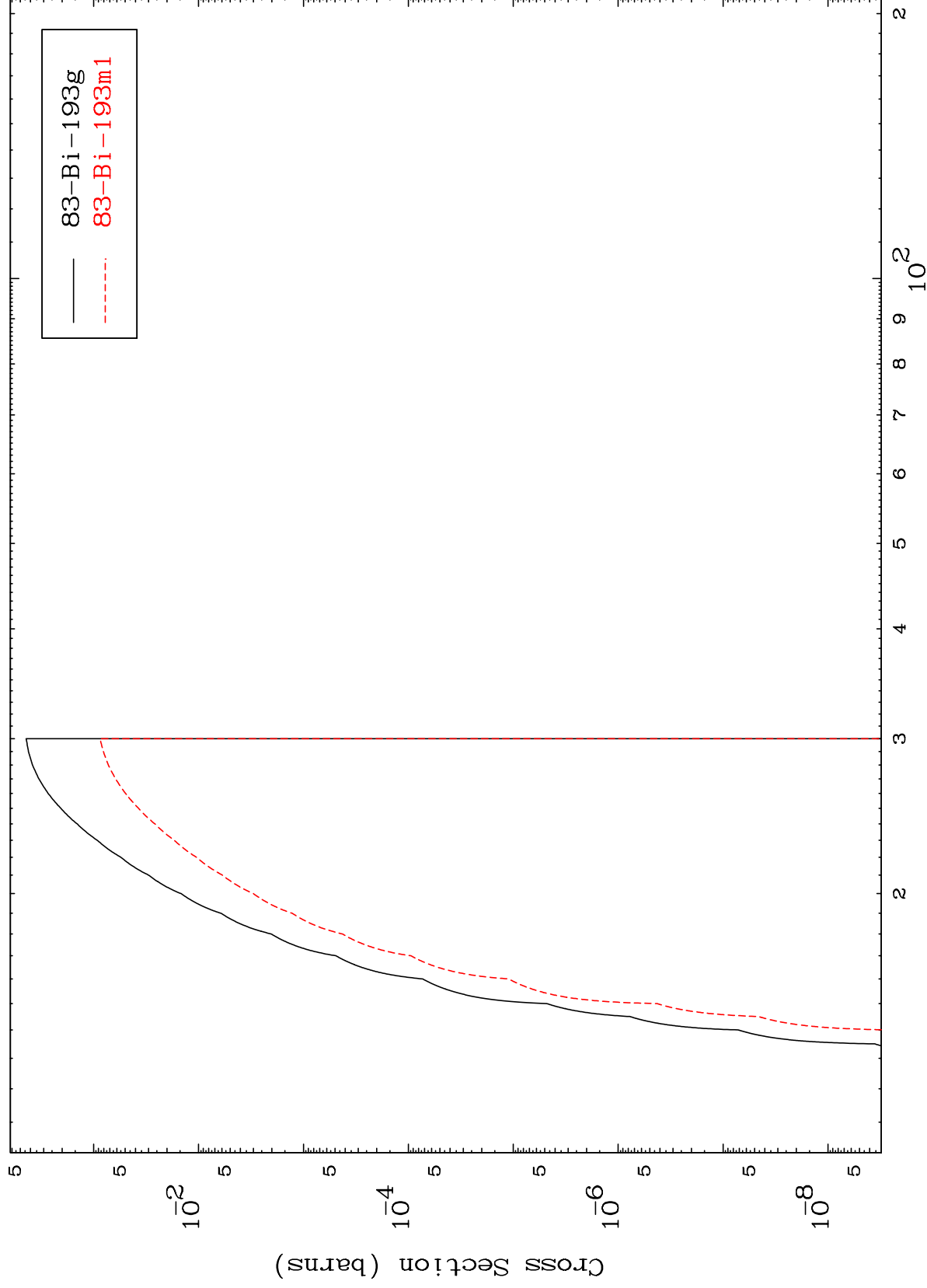
84-Po-195

MAT 8392

(n,2n) p

84-Po-195

Radionuclide Production Cross Section



78

Incident Energy (MeV)

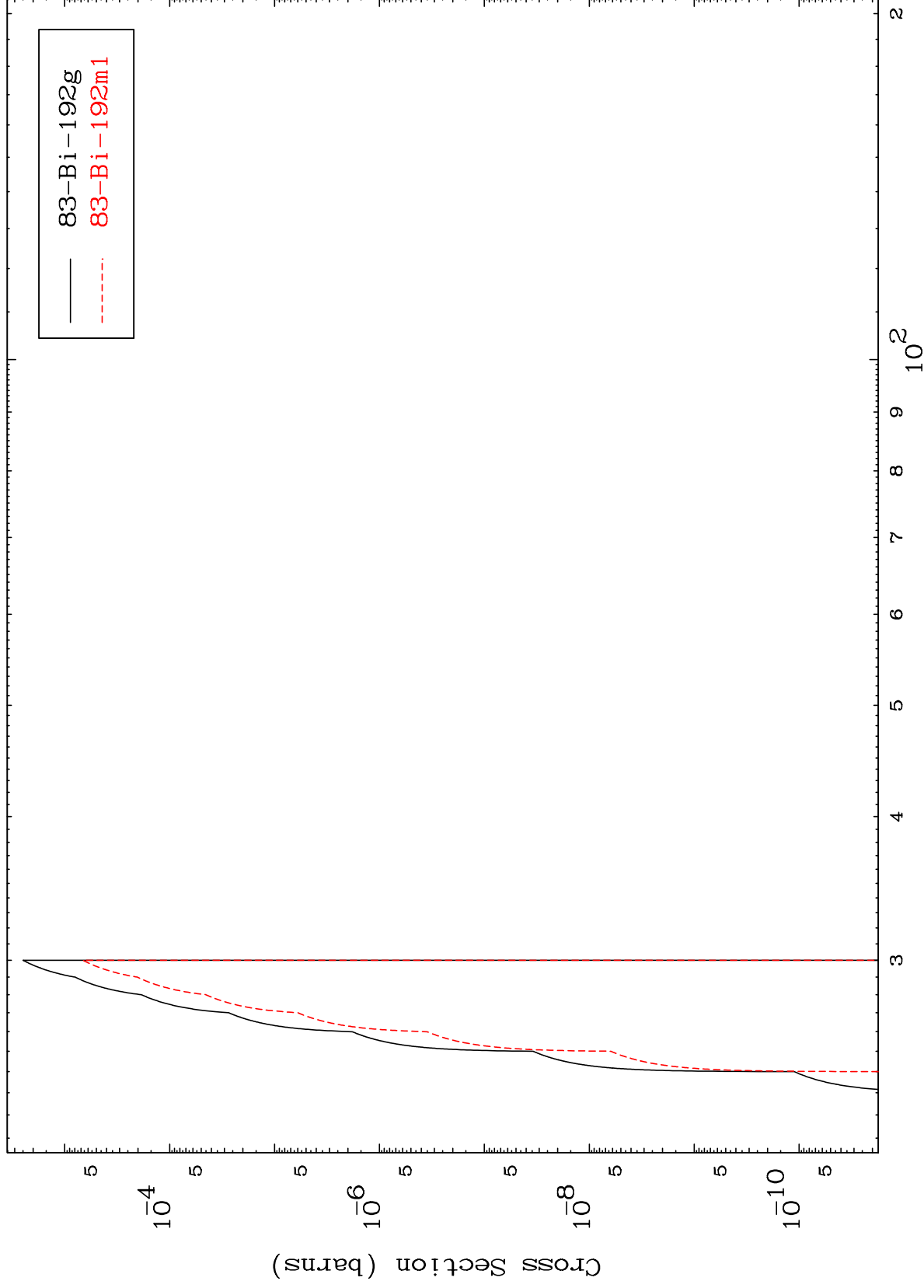
84-Po-195

MAT 8392

(n,3n) p

84-Po-195

Radionuclide Production Cross Section



79

Incident Energy (MeV)

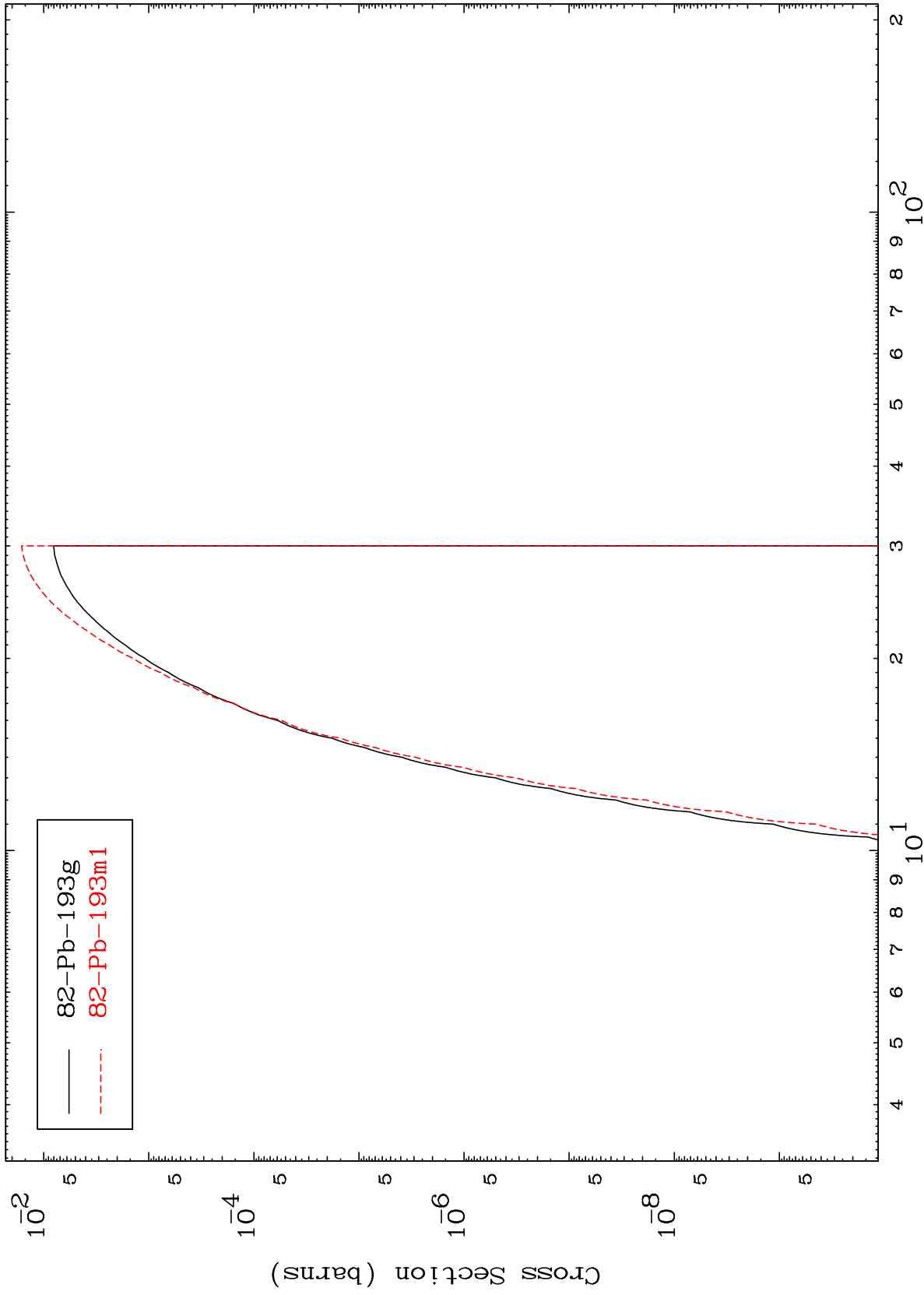
84-Po-195



MAT 8392

84-Po-195

(n,2n) p  
Radionuclide Production Cross Section



80

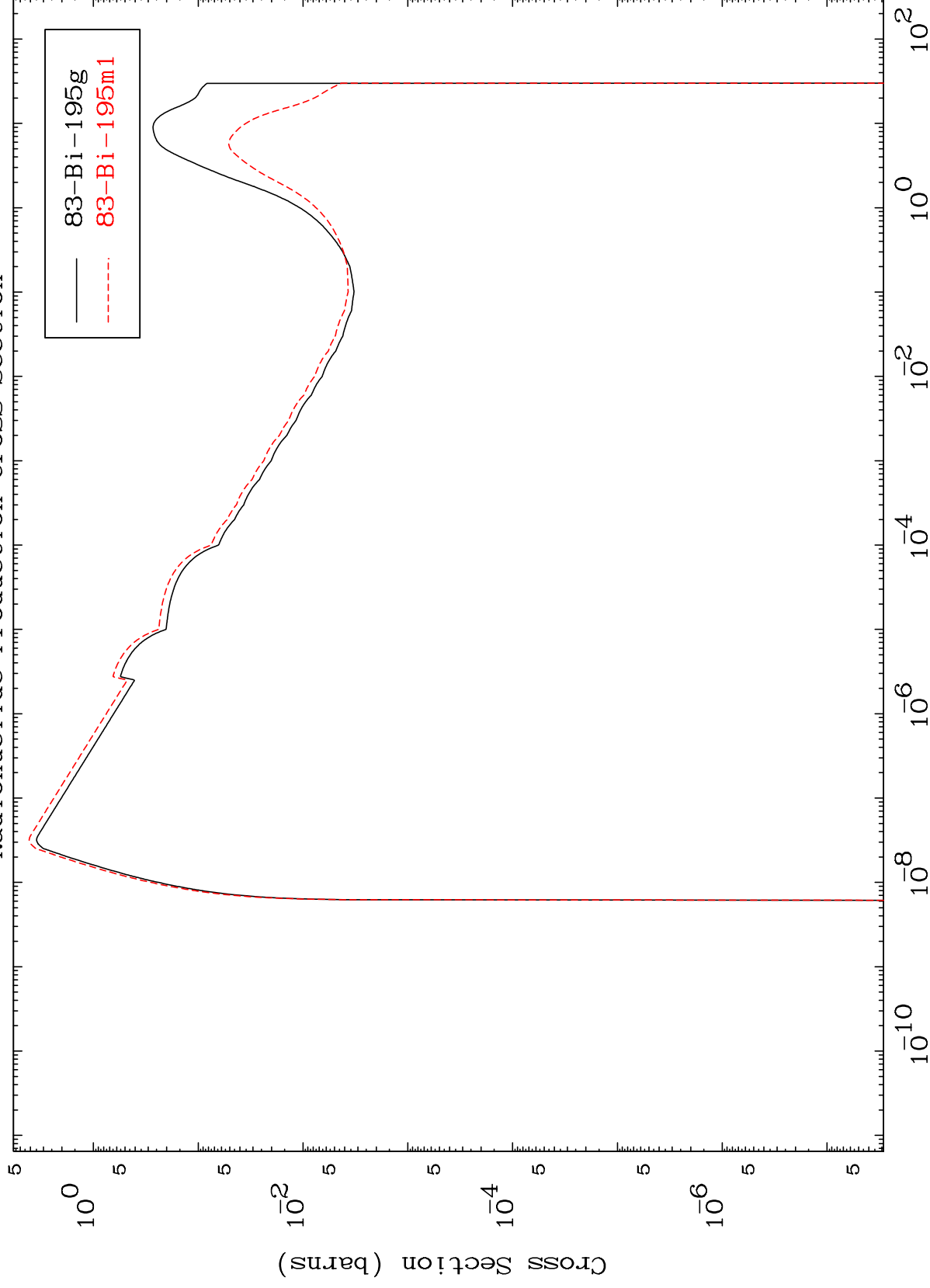
Incident Energy (MeV)

84-Po-195

MAT 8392

84-Po-195

(n,p)  
Radionuclide Production Cross Section



81

Incident Energy (MeV)

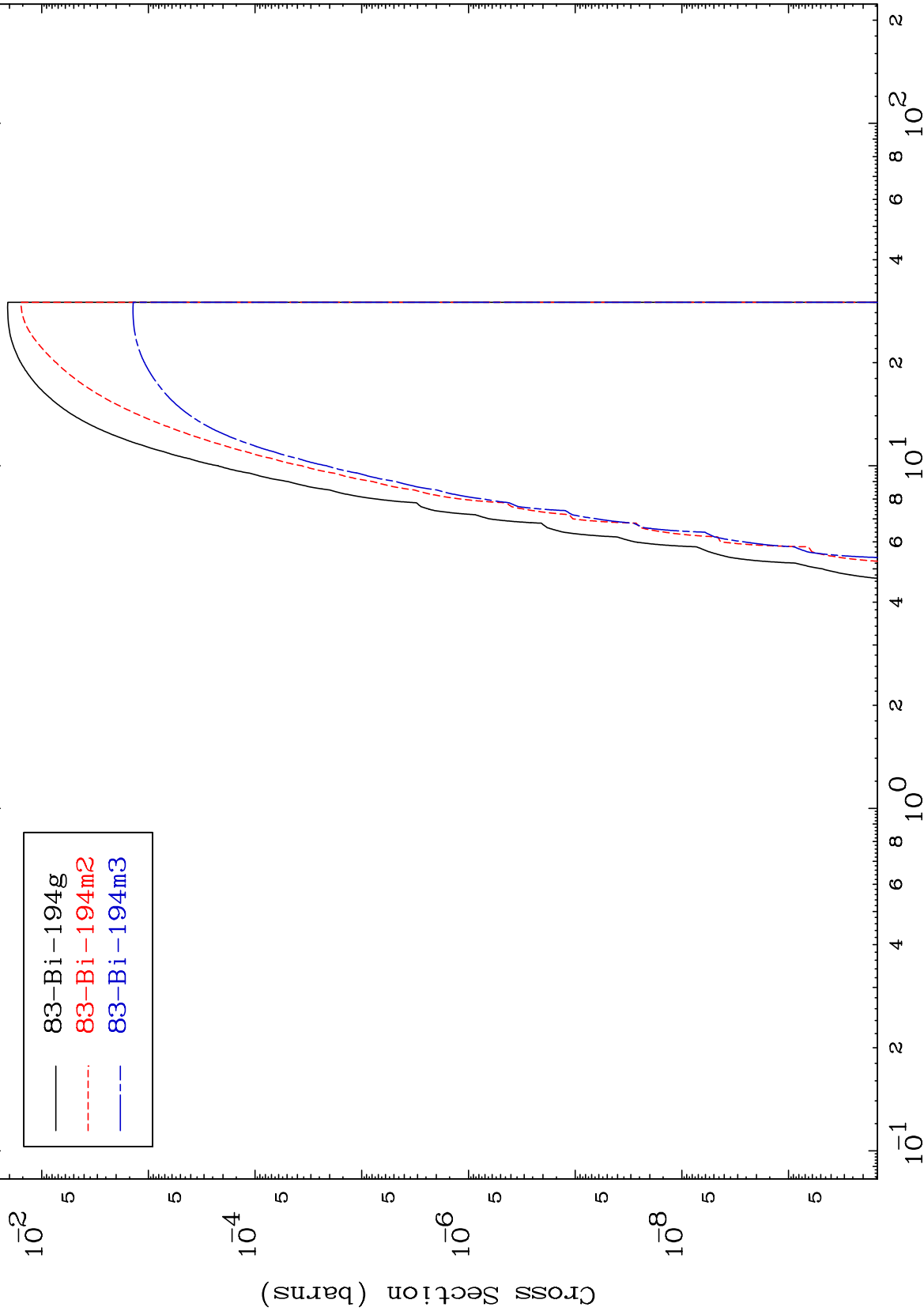
84-Po-195

MAT 8392

(n,d)

84-Po-195

Radionuclide Production Cross Section



82

Incident Energy (MeV)

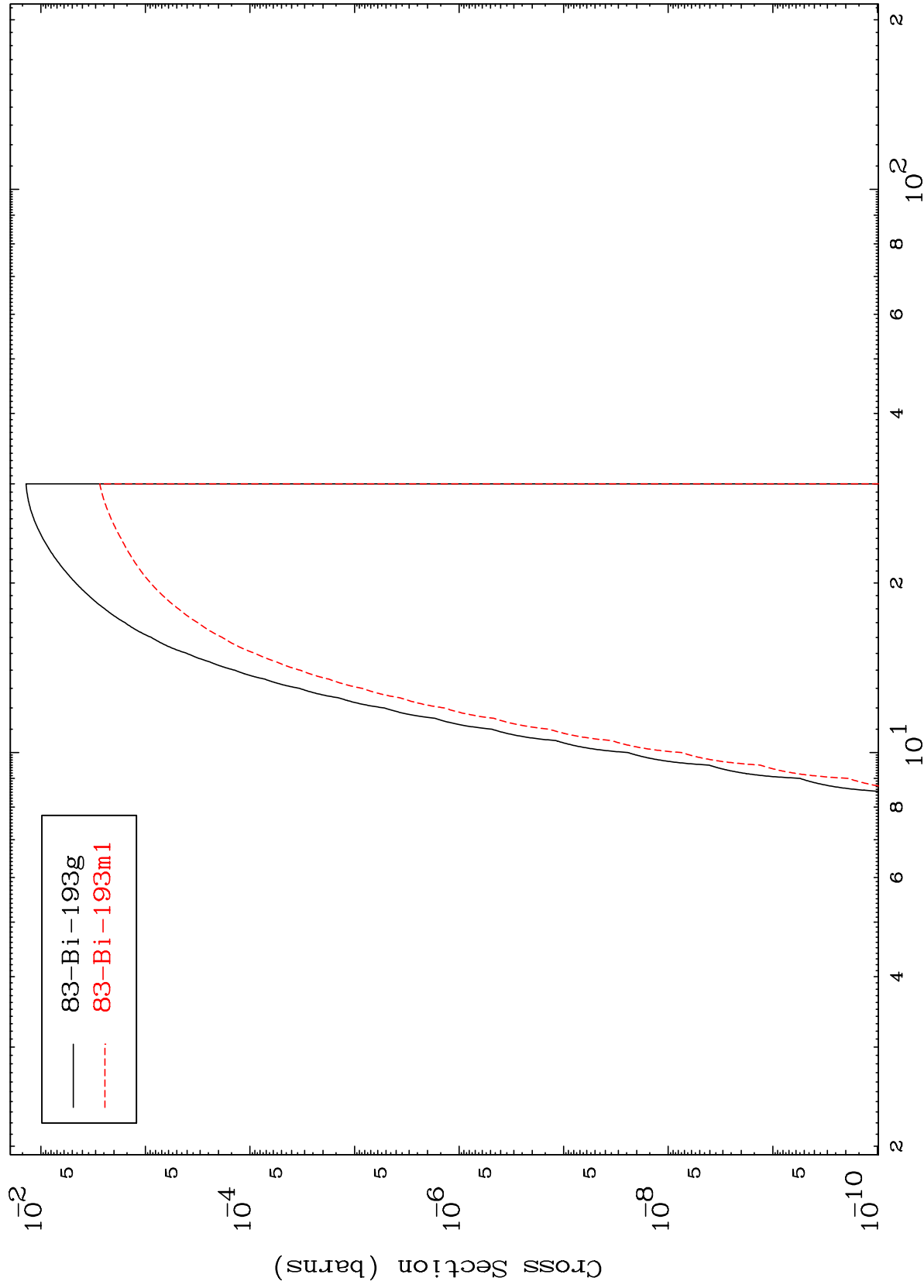
84-Po-195

MAT 8392

84-Po-195

Radionuclide Production Cross Section

(n,t)



83

Incident Energy (MeV)

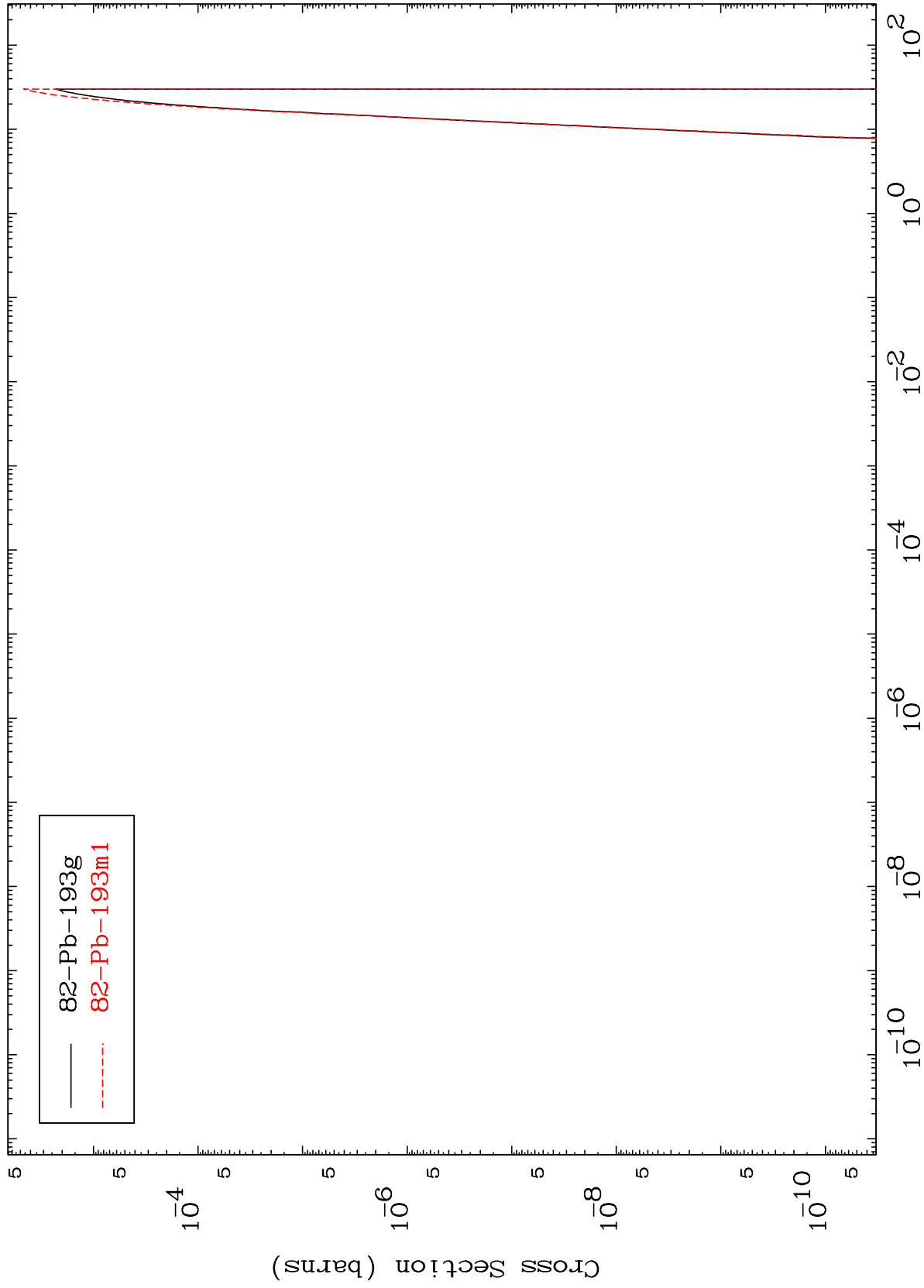
84-Po-195

MAT 8392

(n,He-3)

84-Po-195

Radionuclide Production Cross Section



84

Incident Energy (MeV)

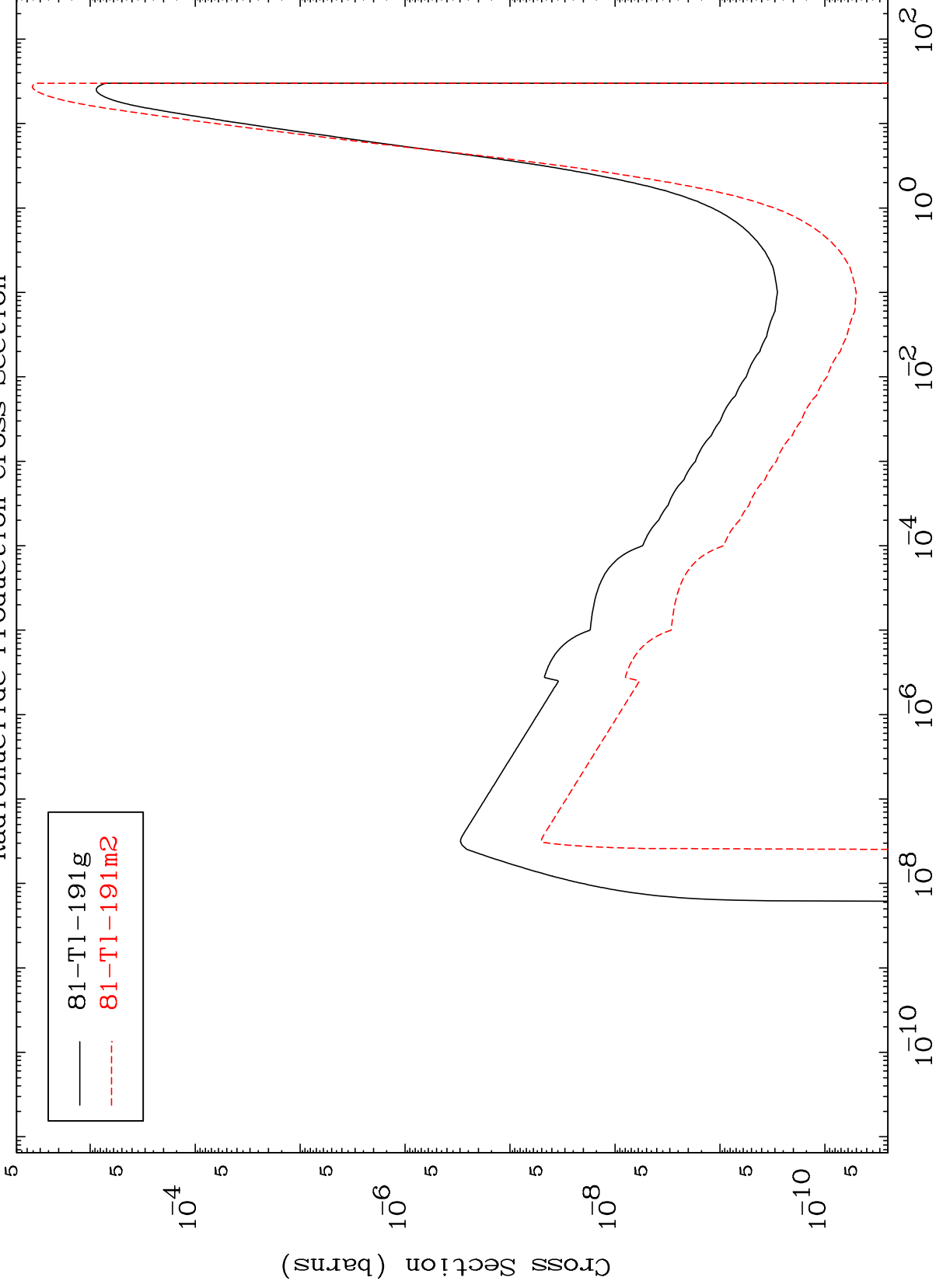
84-Po-195

MAT 8392

(n,p)  $\alpha$

84-Po-195

Radionuclide Production Cross Section



81-Tl-191g  
81-Tl-191m2

85

Incident Energy (MeV)

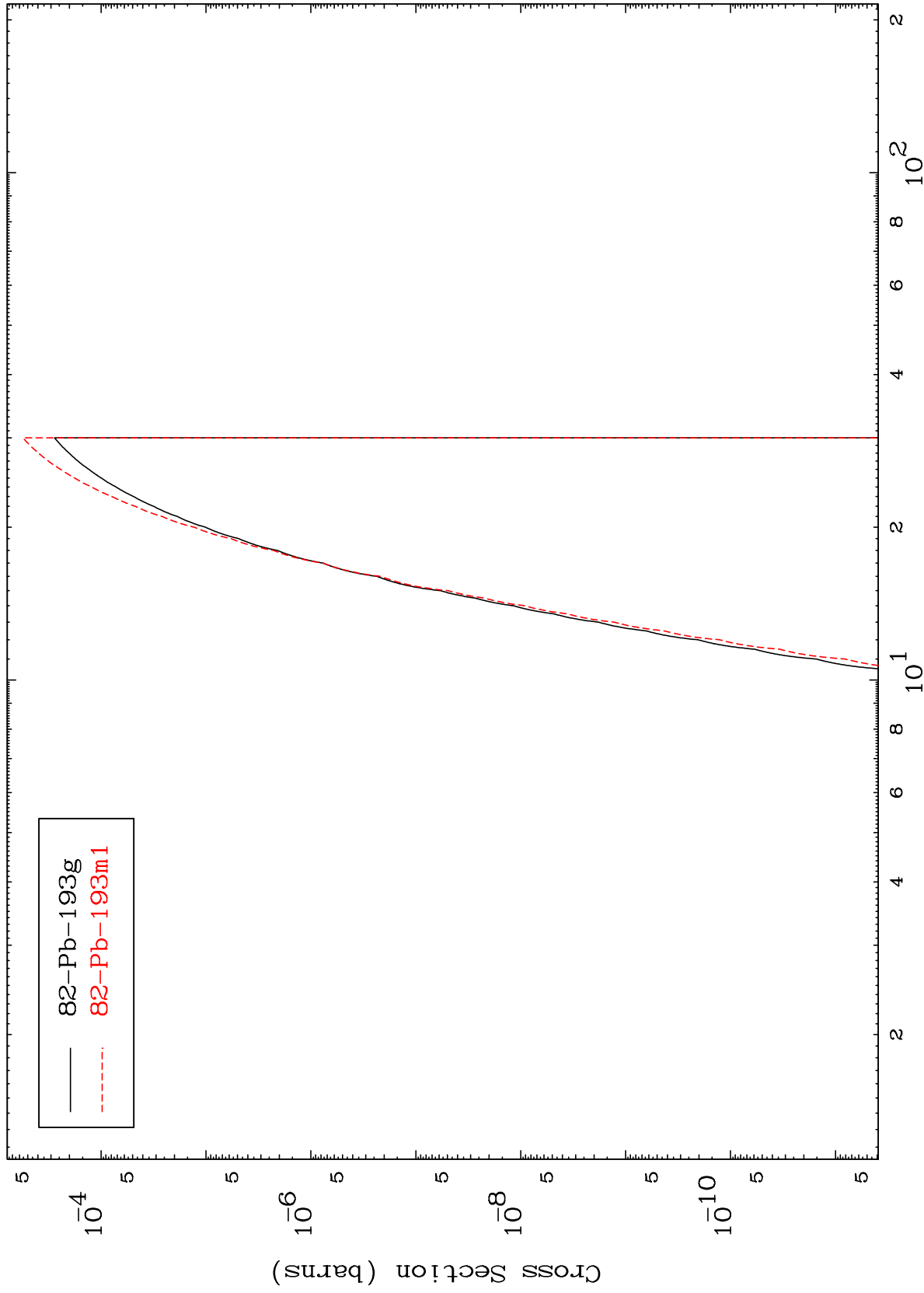
84-Po-195

MAT 8392

(n,p) d

84-Po-195

Radionuclide Production Cross Section



86

Incident Energy (MeV)

84-Po-195