

Program EVALPLOT  
(Version 2015-2)

by

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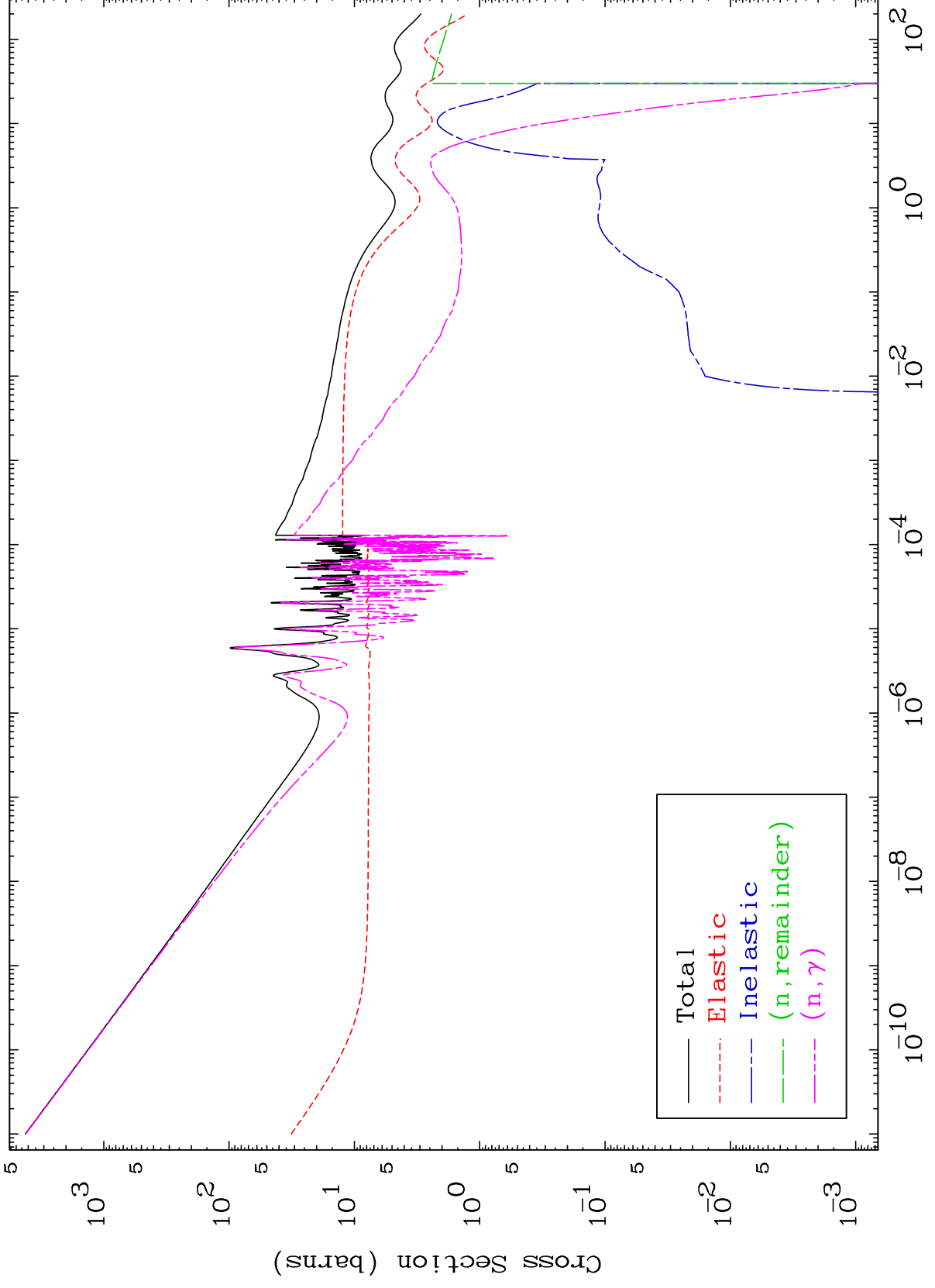
Press Mouse Button to Start

MAT 8410

Major

293 Kelvin Cross Sections

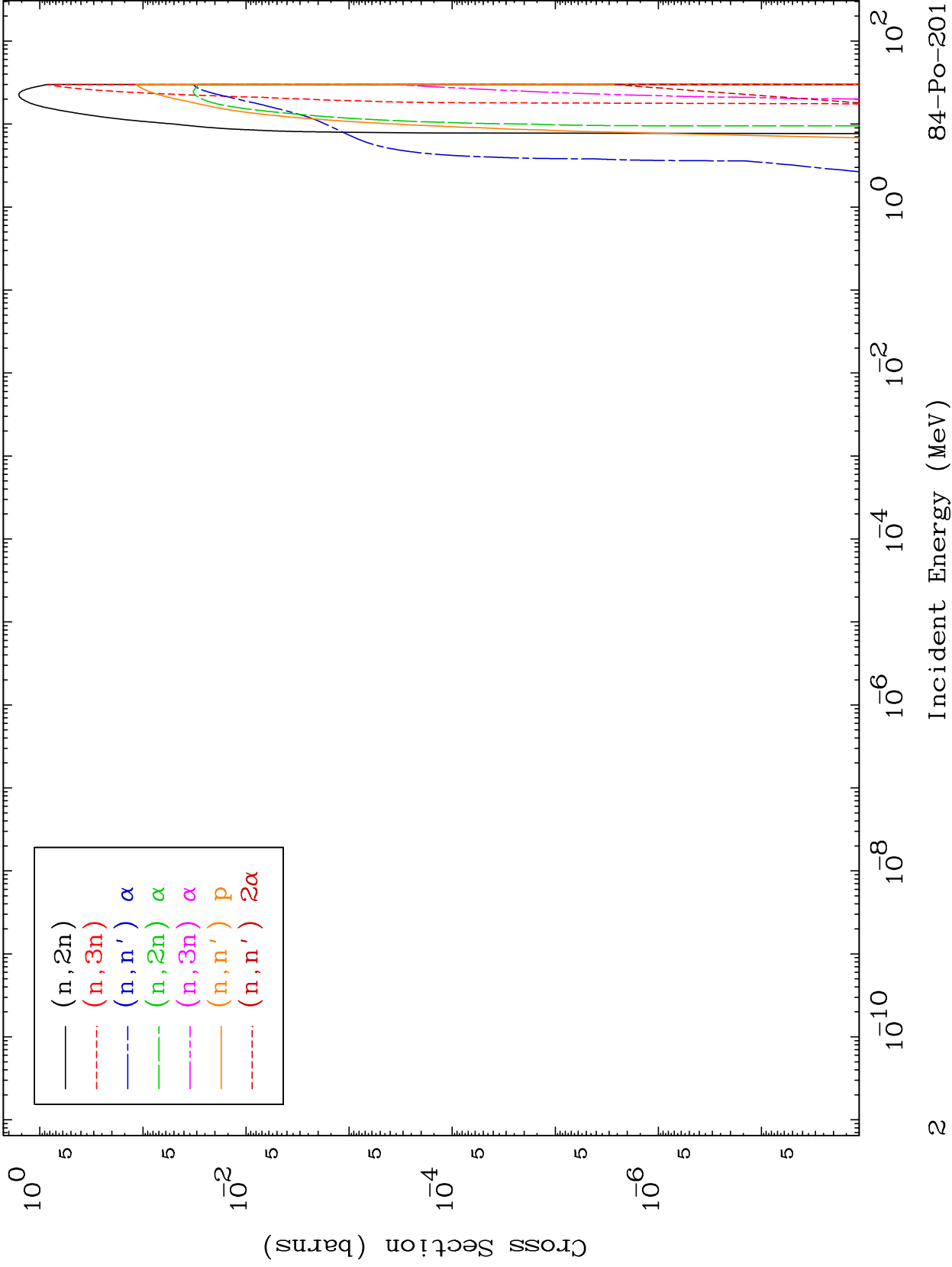
84-Po-201



MAT 8410

Neutron Production  
293 Kelvin Cross Sections

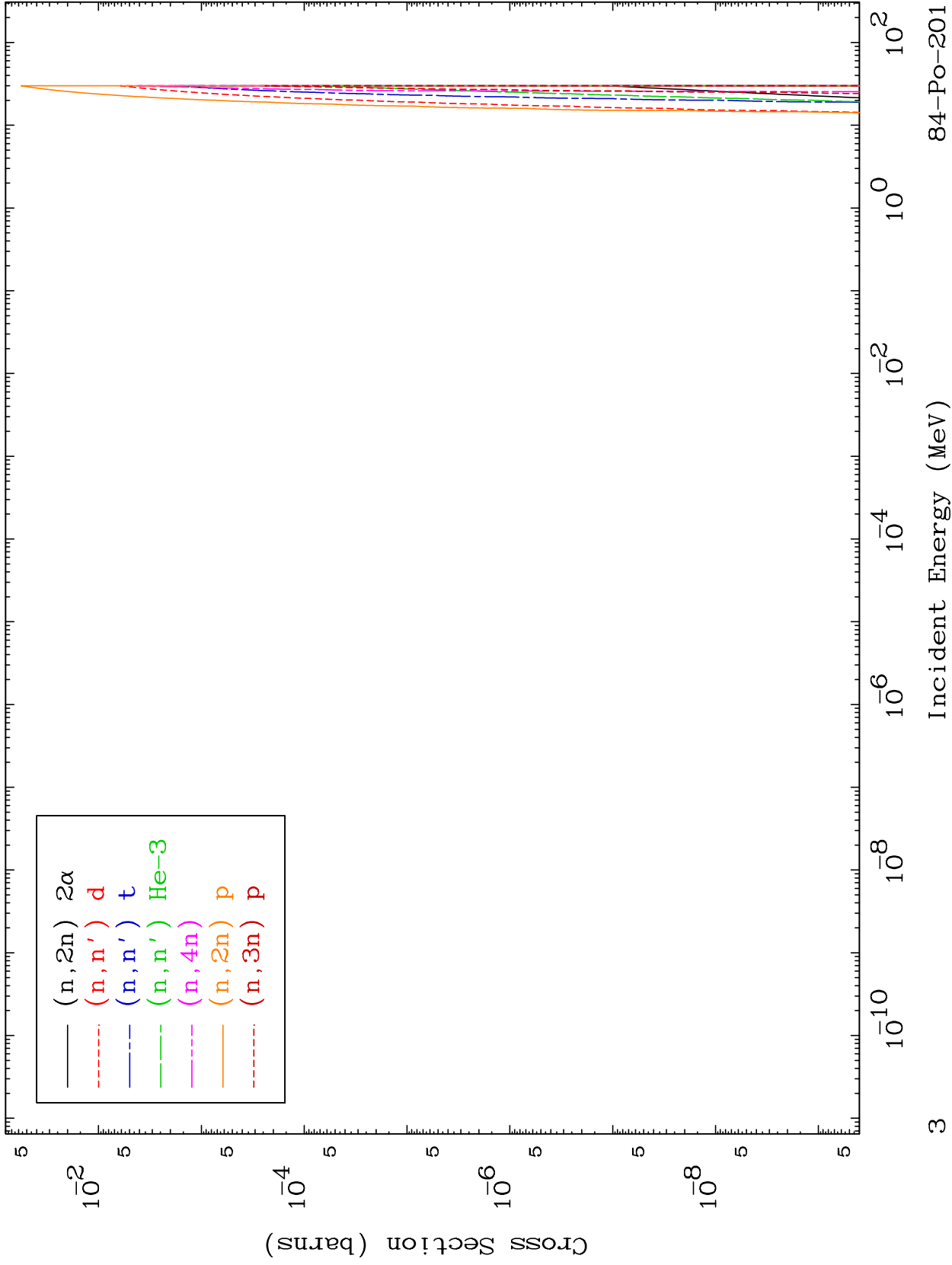
84-Po-201



MAT 8410

Neutron Production  
293 Kelvin Cross Sections

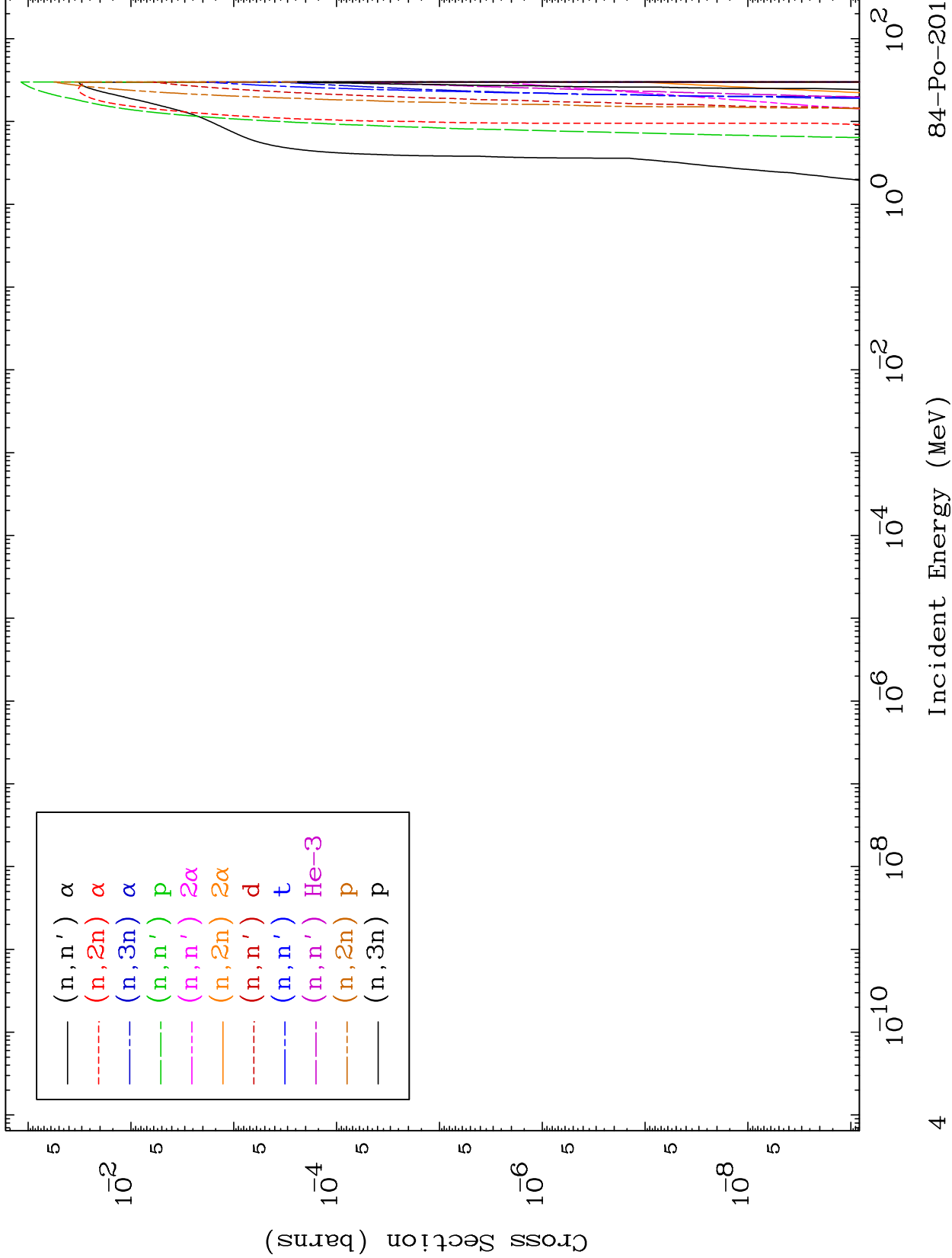
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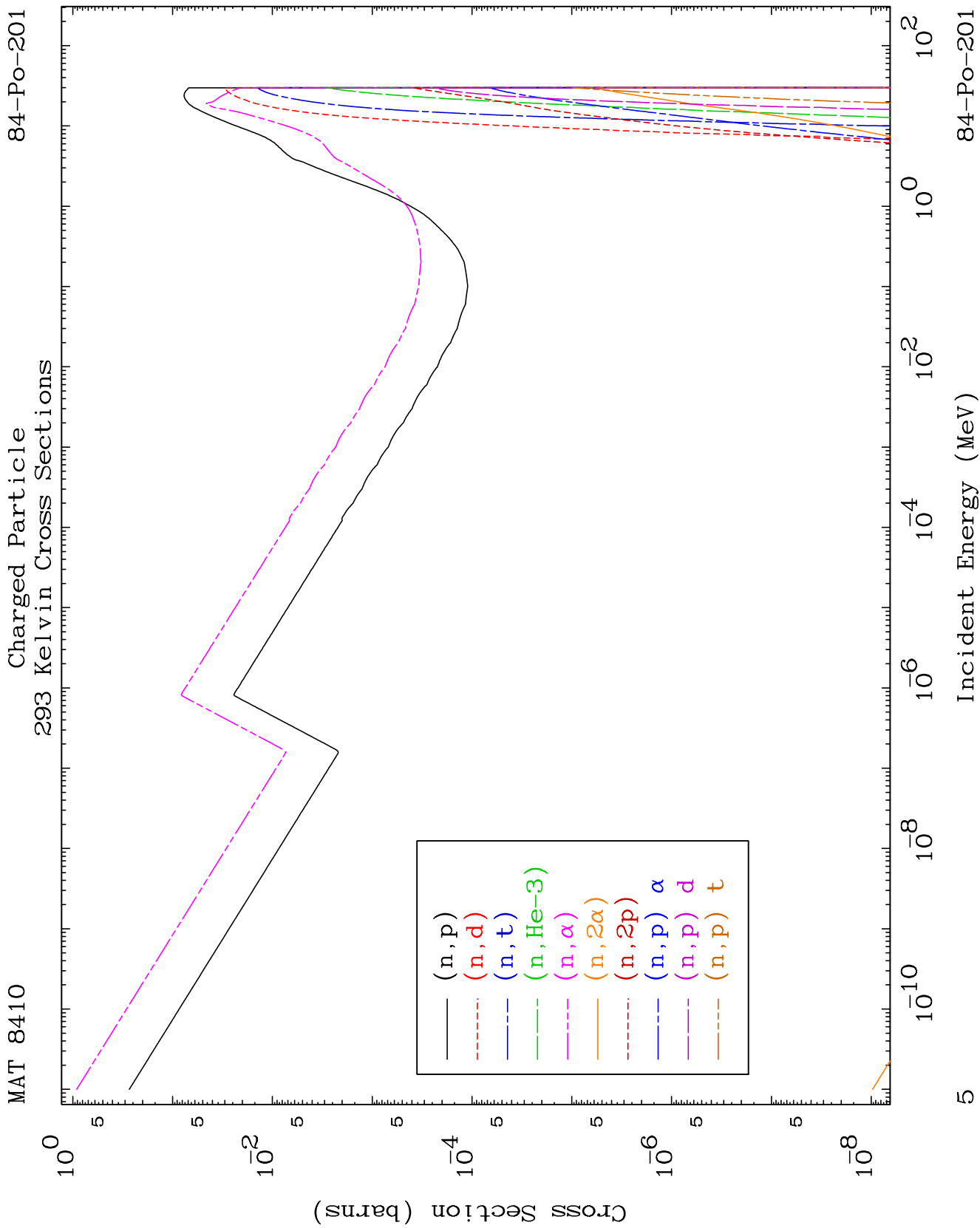


MAT 8410

Charged Particle  
293 Kelvin Cross Sections

84-Po-201

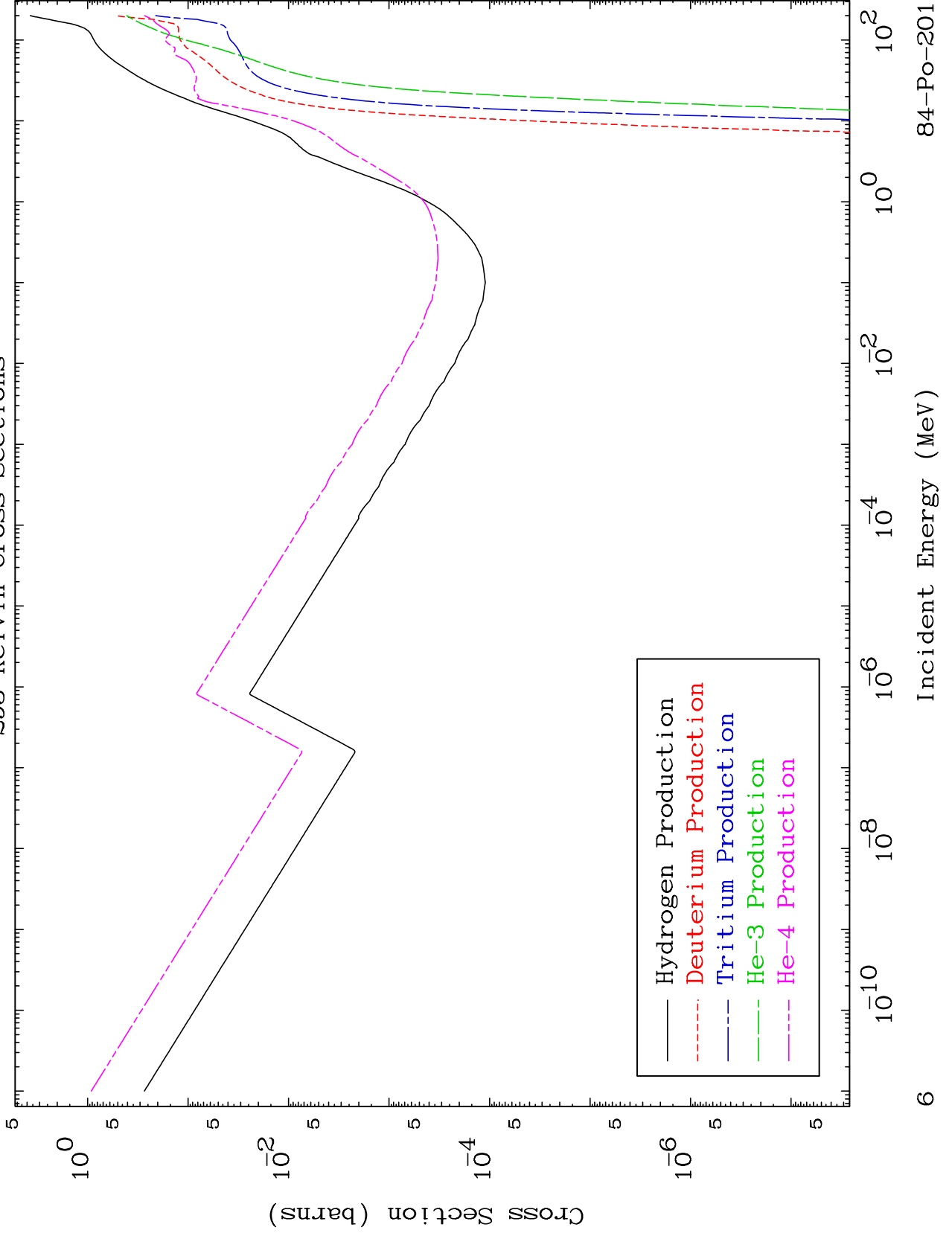




MAT 8410

Particle Production  
293 Kelvin Cross Sections

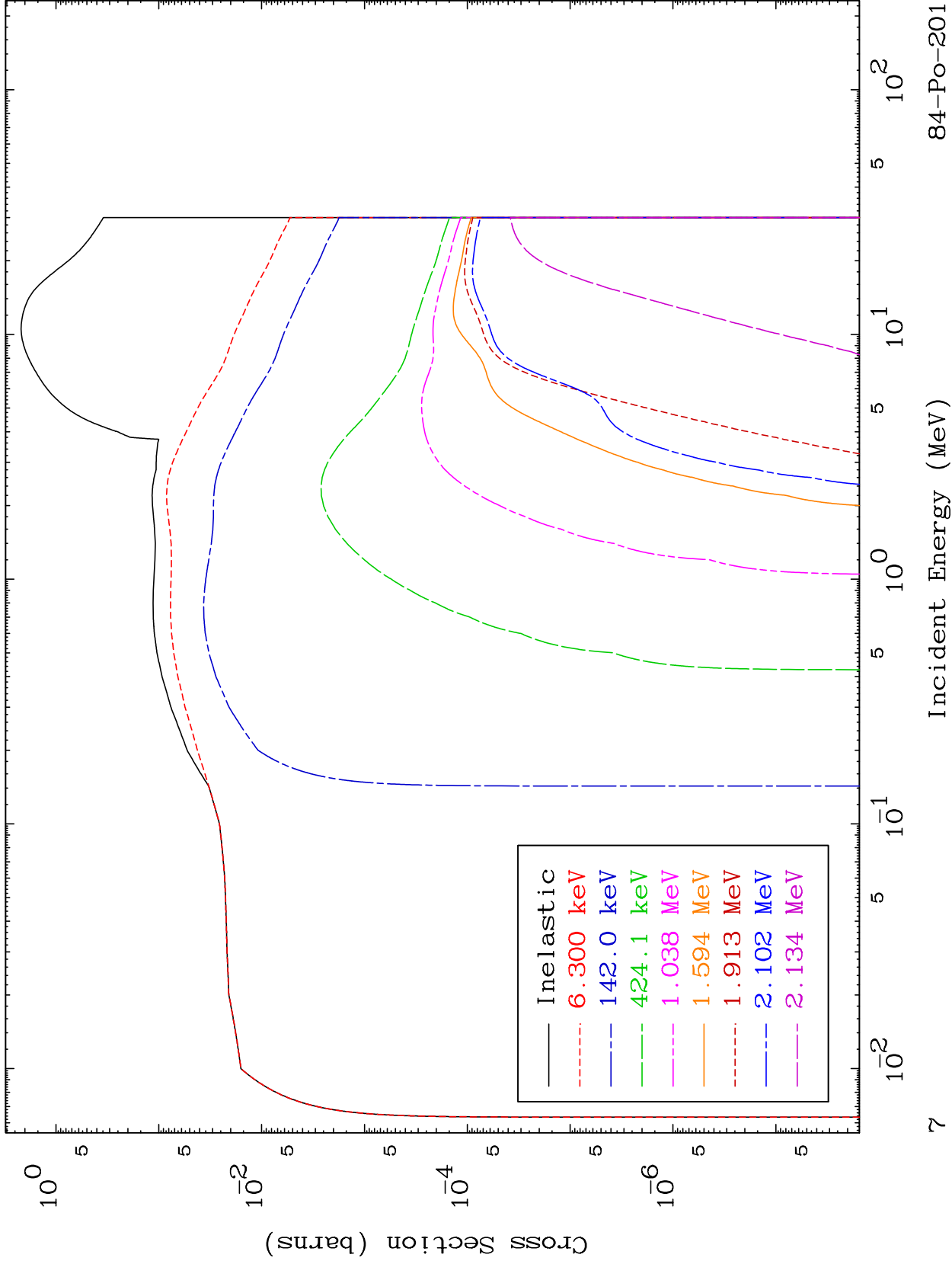
84-Po-201



MAT 8410

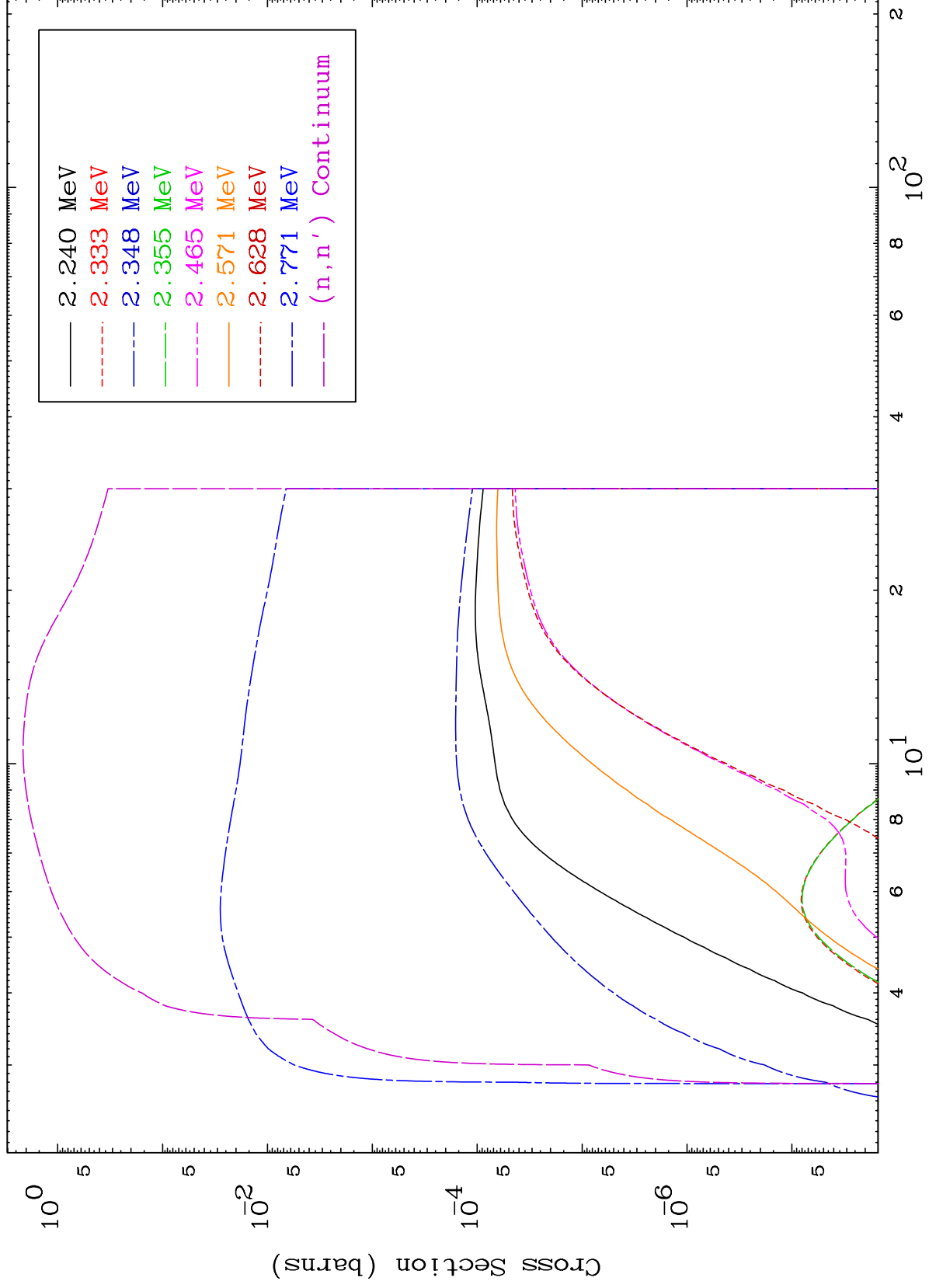
(n,n') Level  
293 Kelvin Cross Sections

84-Po-201





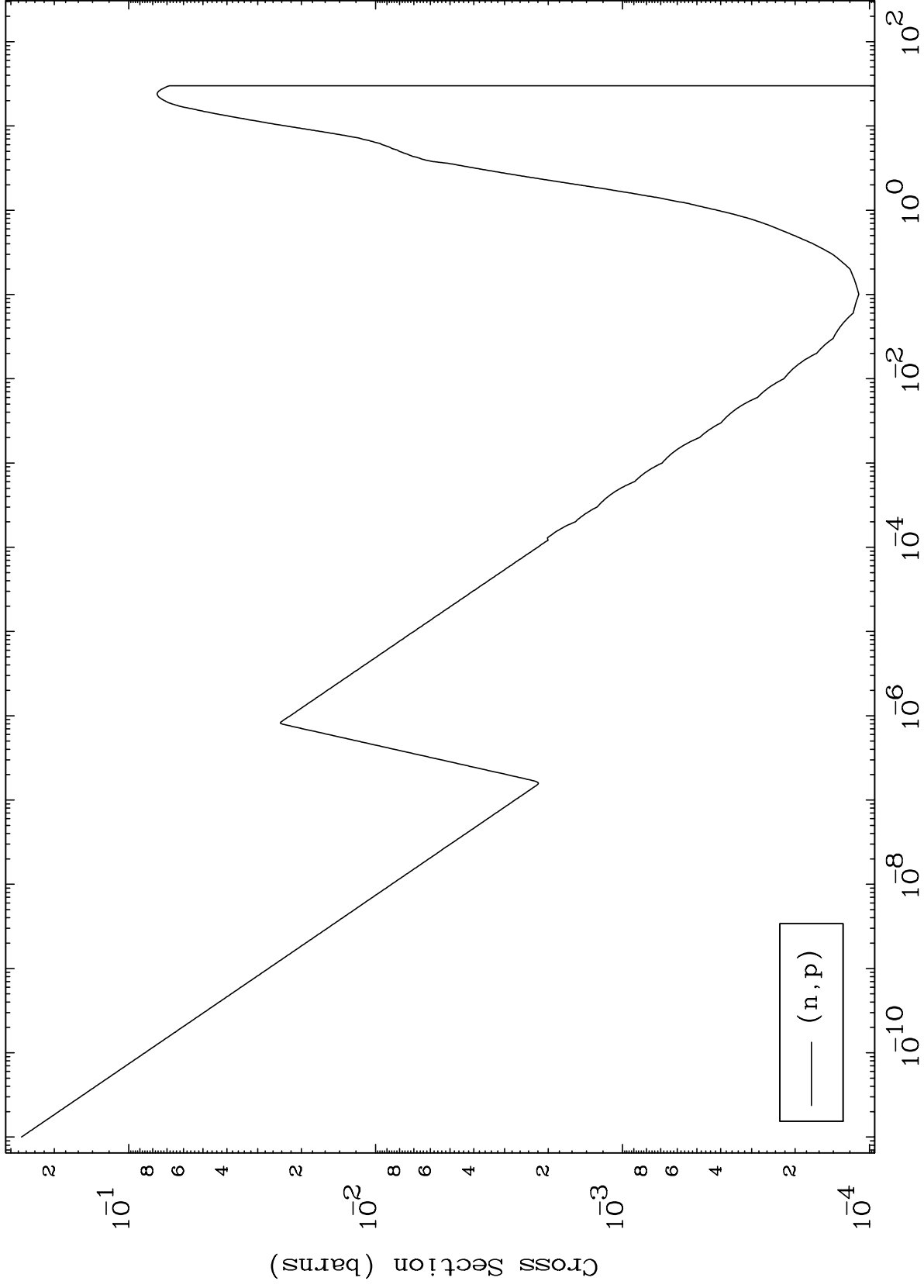
293 Kelvin Cross Sections



MAT 8410

(n,p) Levels  
293 Kelvin Cross Sections

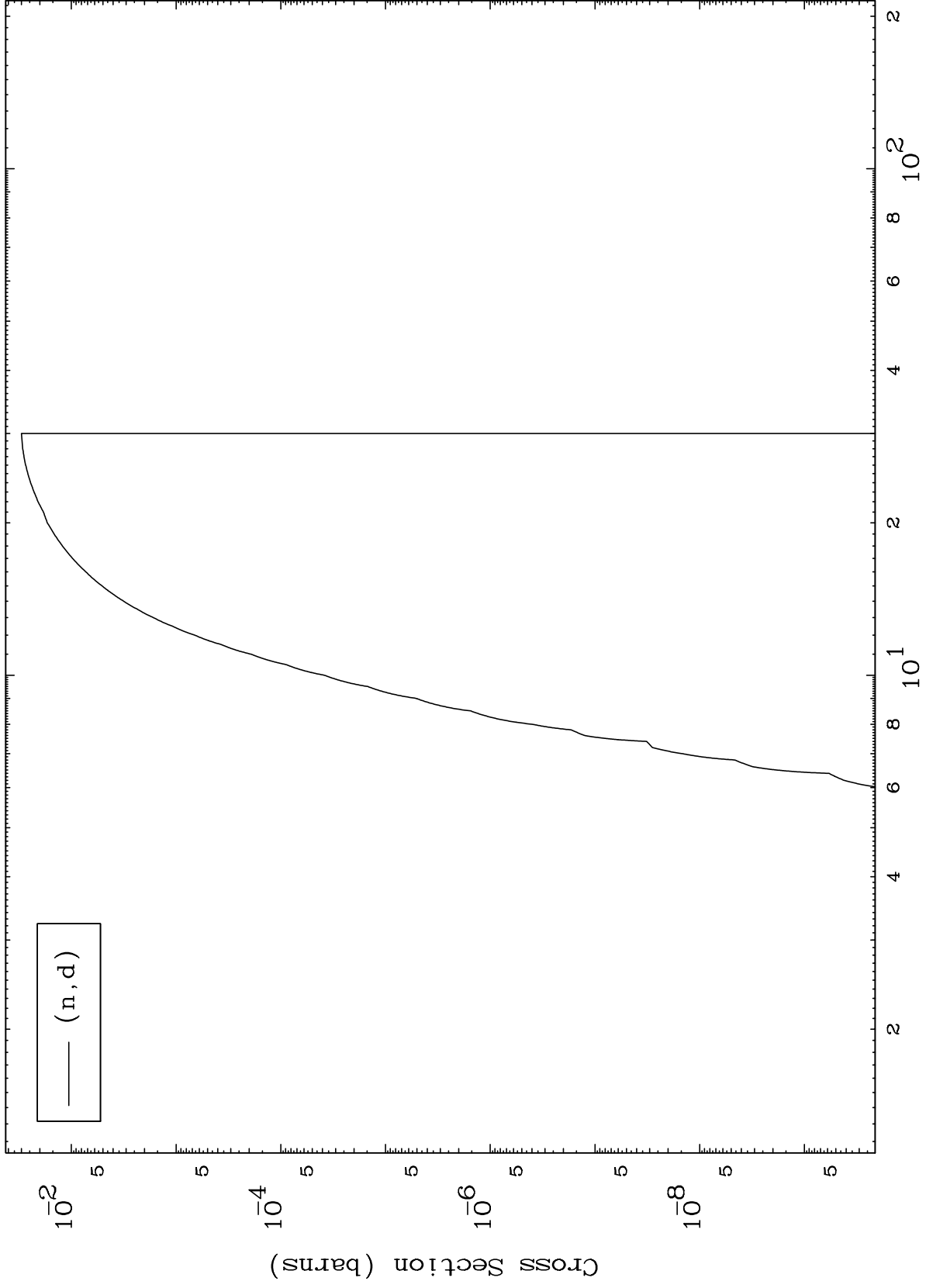
84-Po-201



MAT 8410

(n,d) Levels  
293 Kelvin Cross Sections

84-Po-201



10

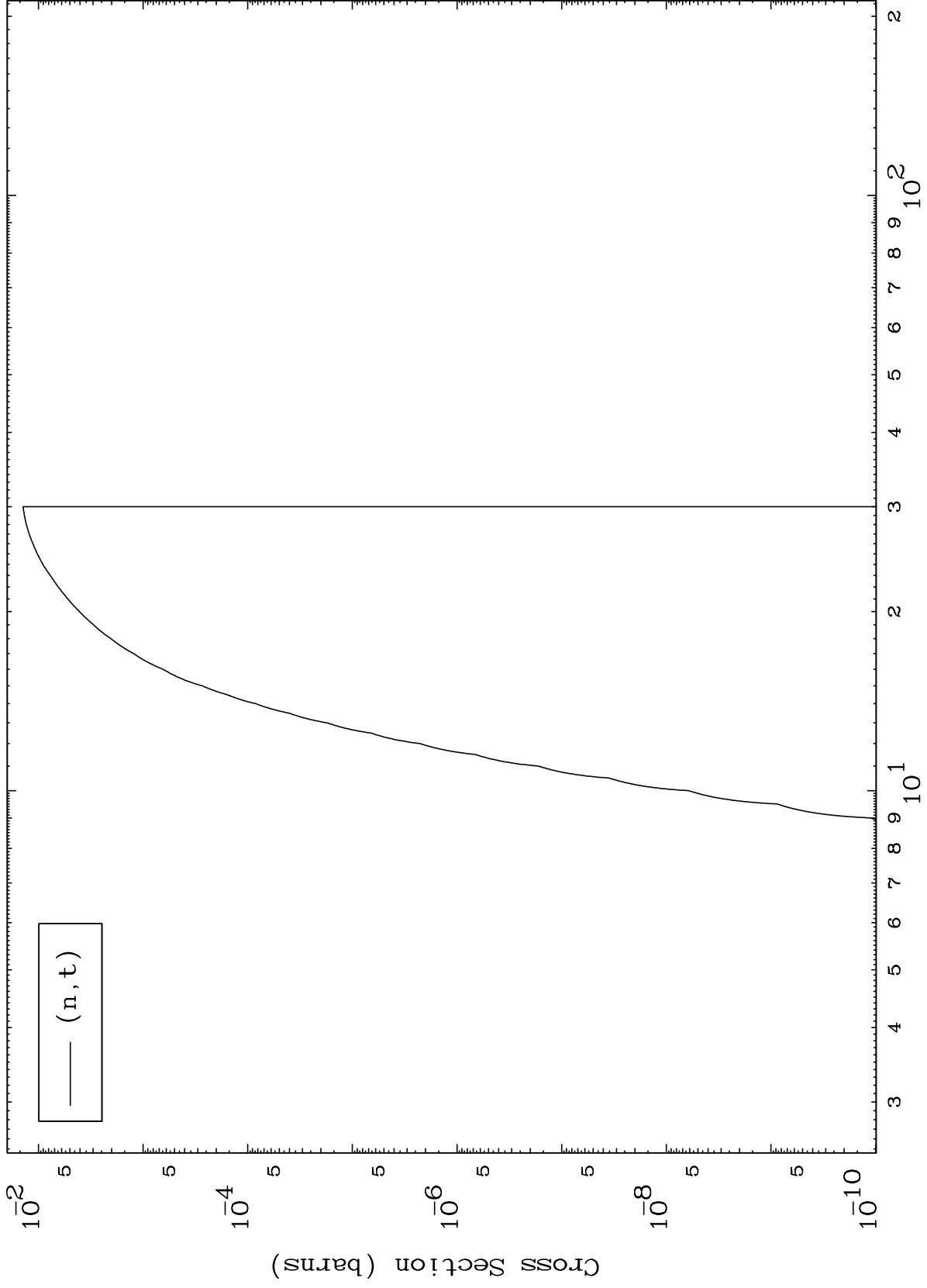
Incident Energy (MeV)

84-Po-201

MAT 8410

(n,t) Levels  
293 Kelvin Cross Sections

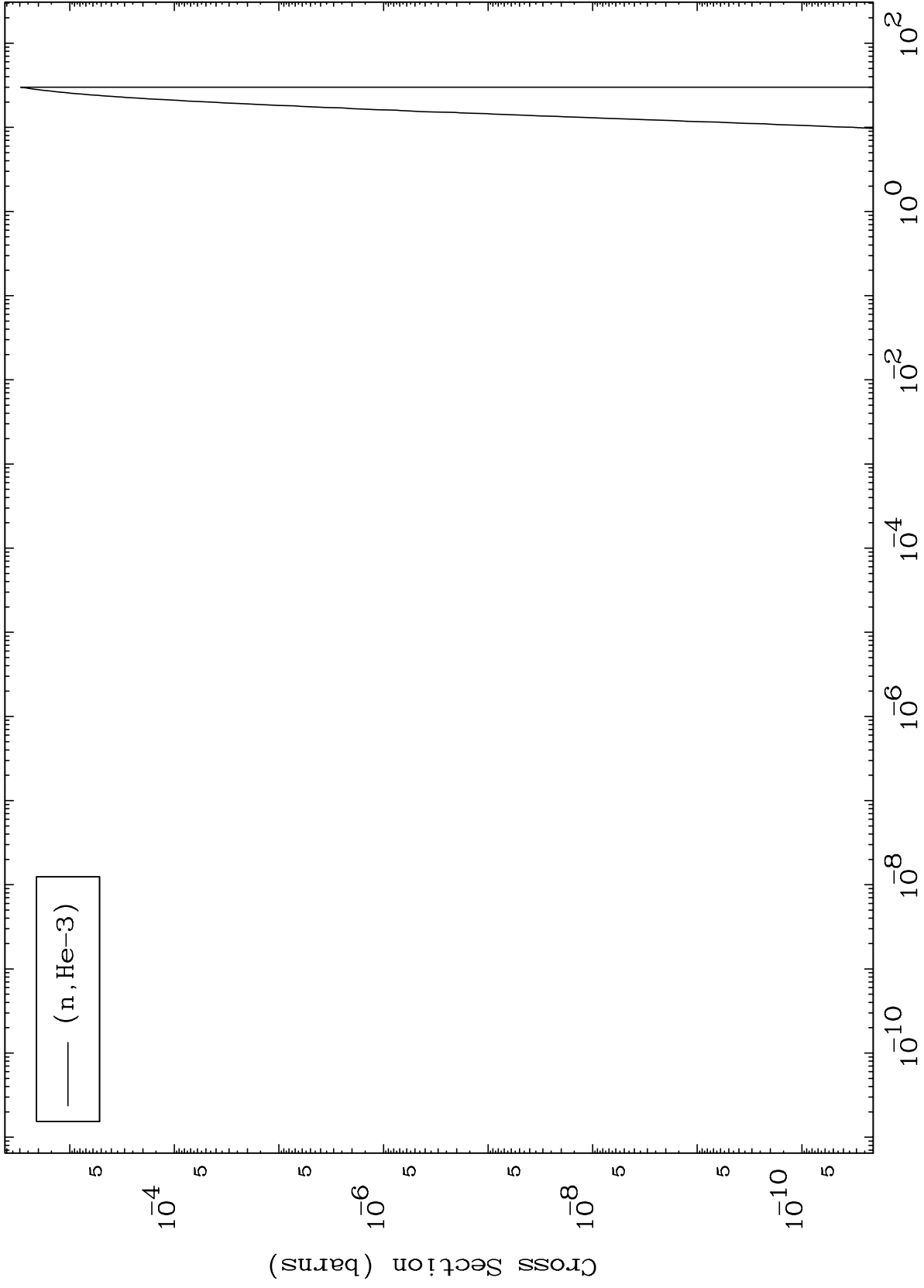
84-Po-201



MAT 8410

(n,He3) Levels  
293 Kelvin Cross Sections

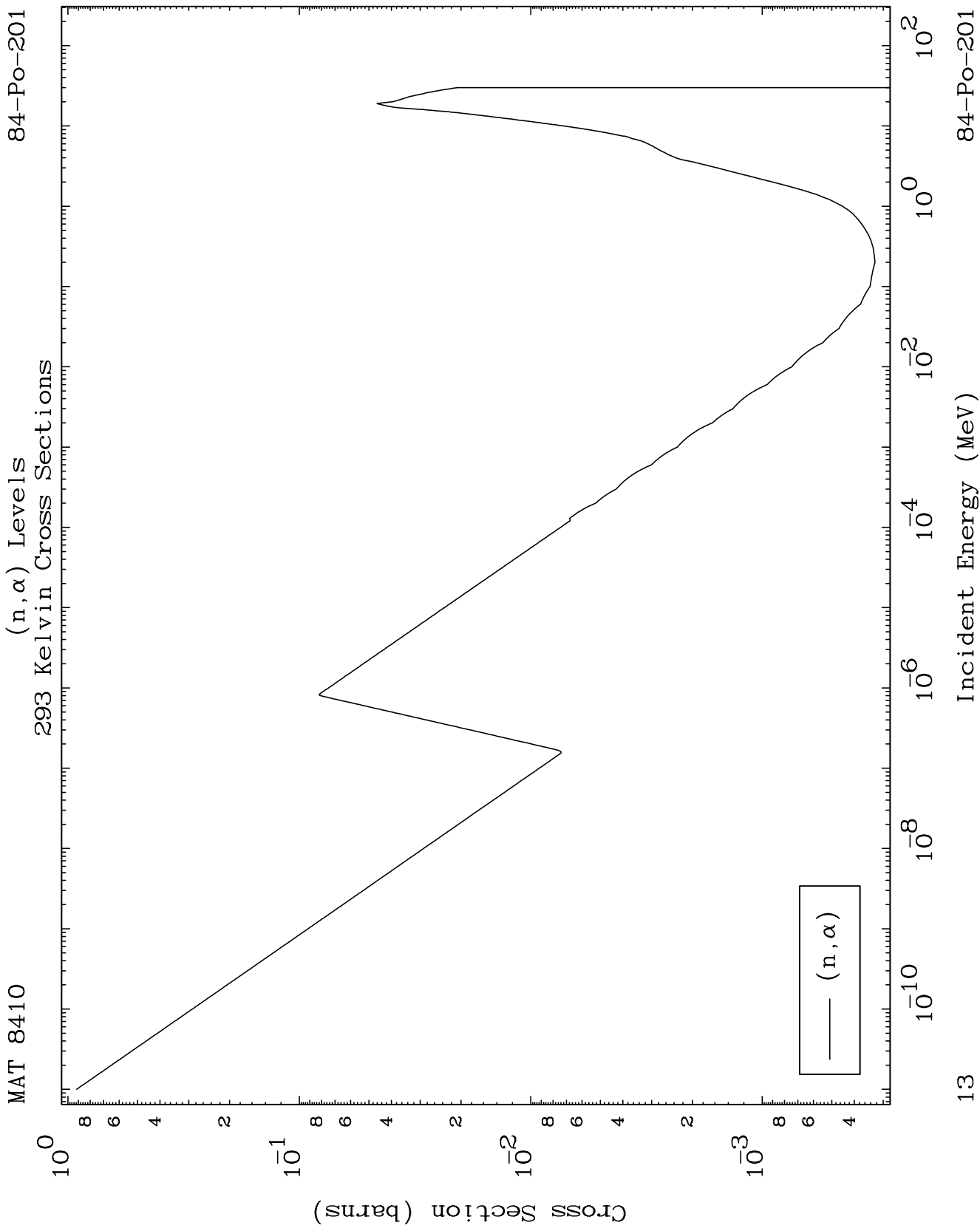
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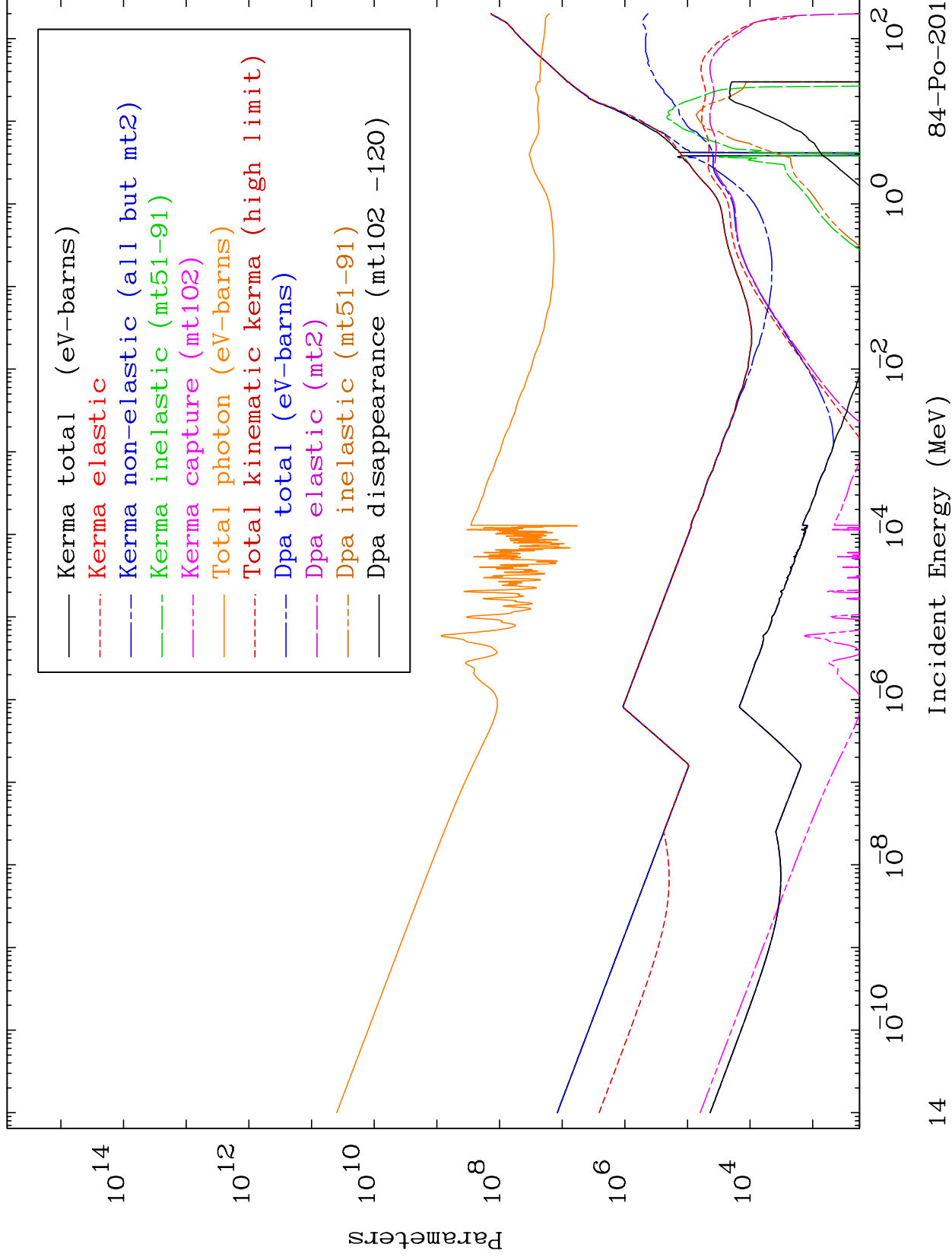


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Incident Energy (MeV)

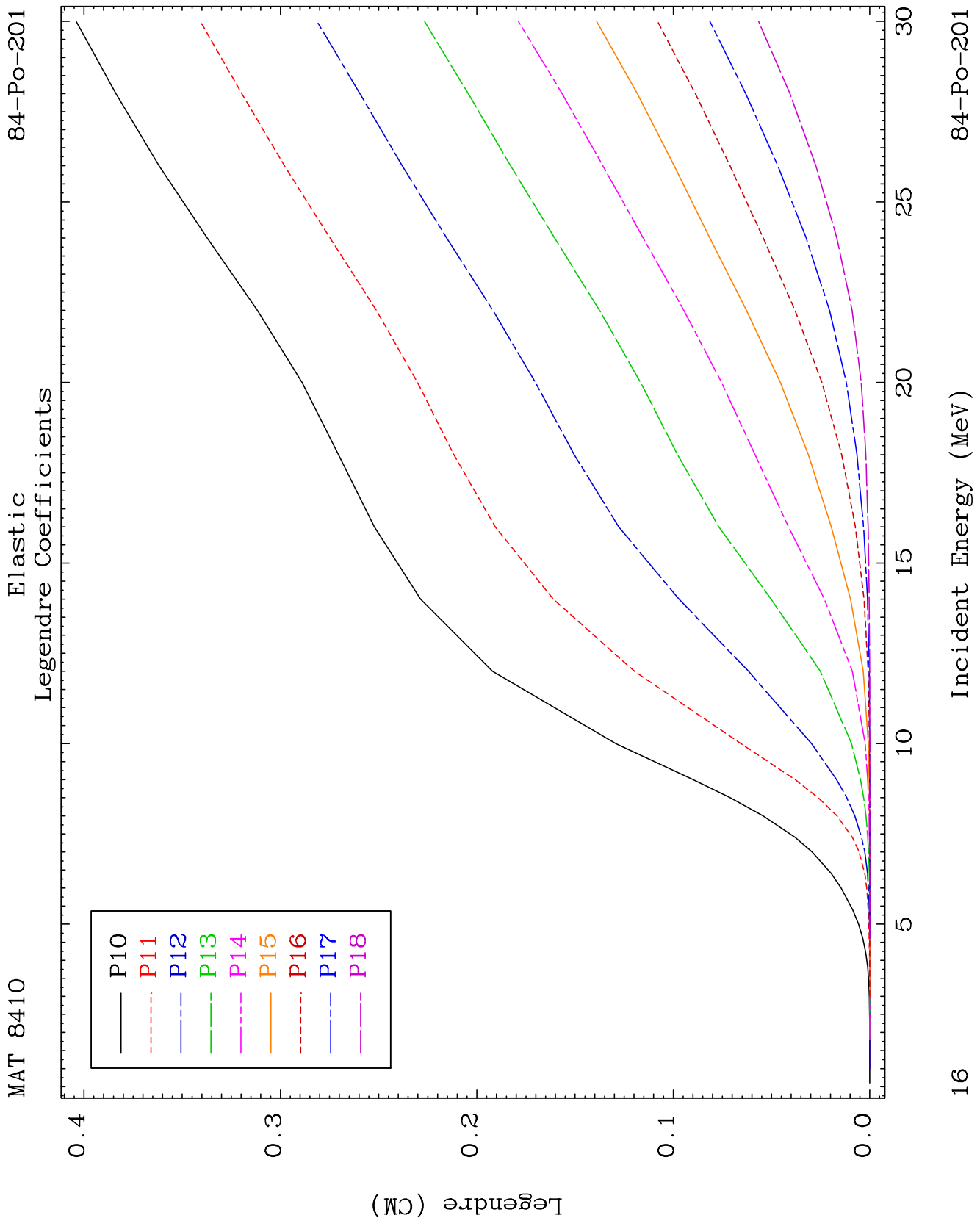
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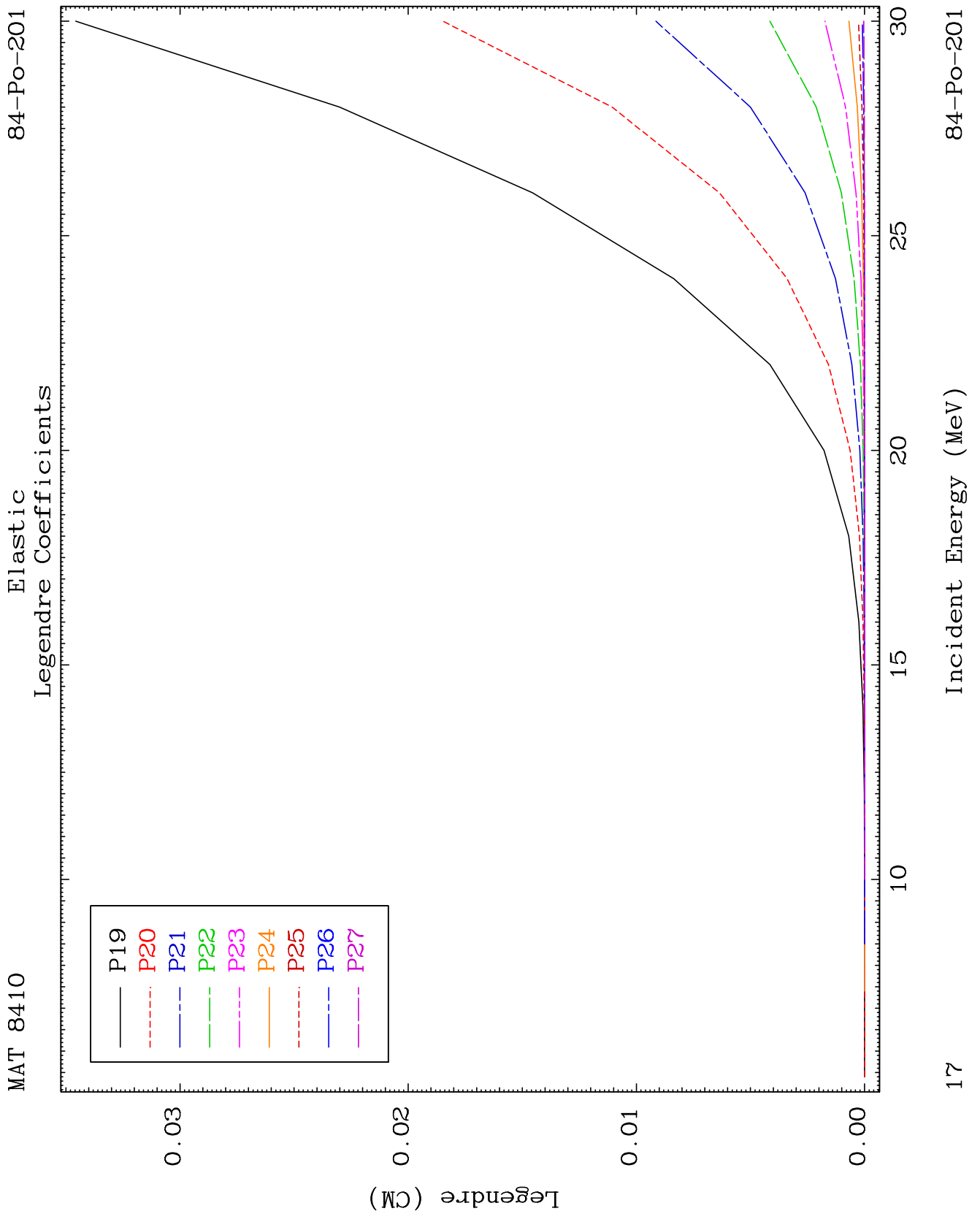












MAT 8410

Elastic Legendre Coefficients

84-Po-201

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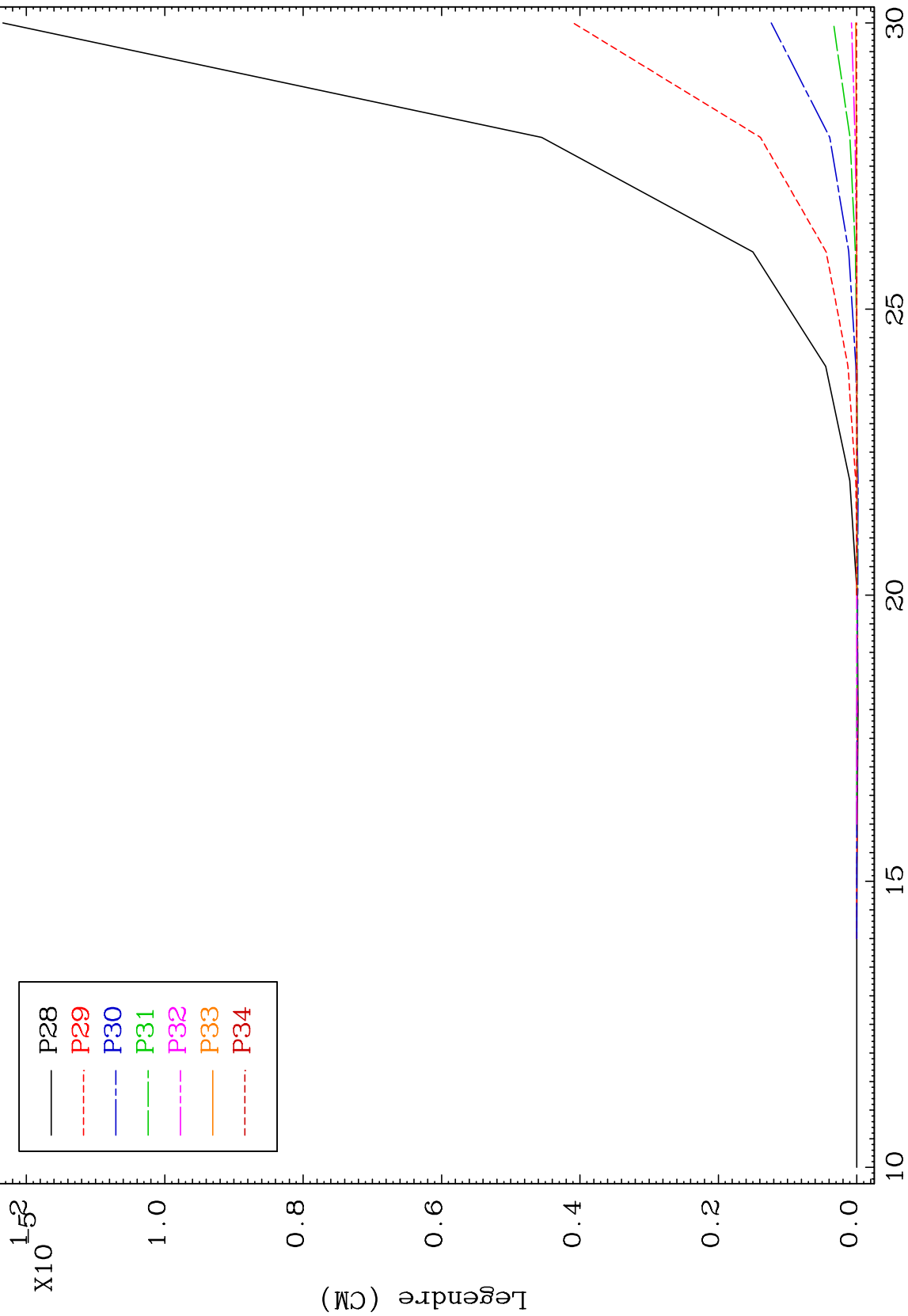
Incident Energy (MeV)

84-Po-201

MAT 8410

Elastic  
Legendre Coefficients

84-Po-201



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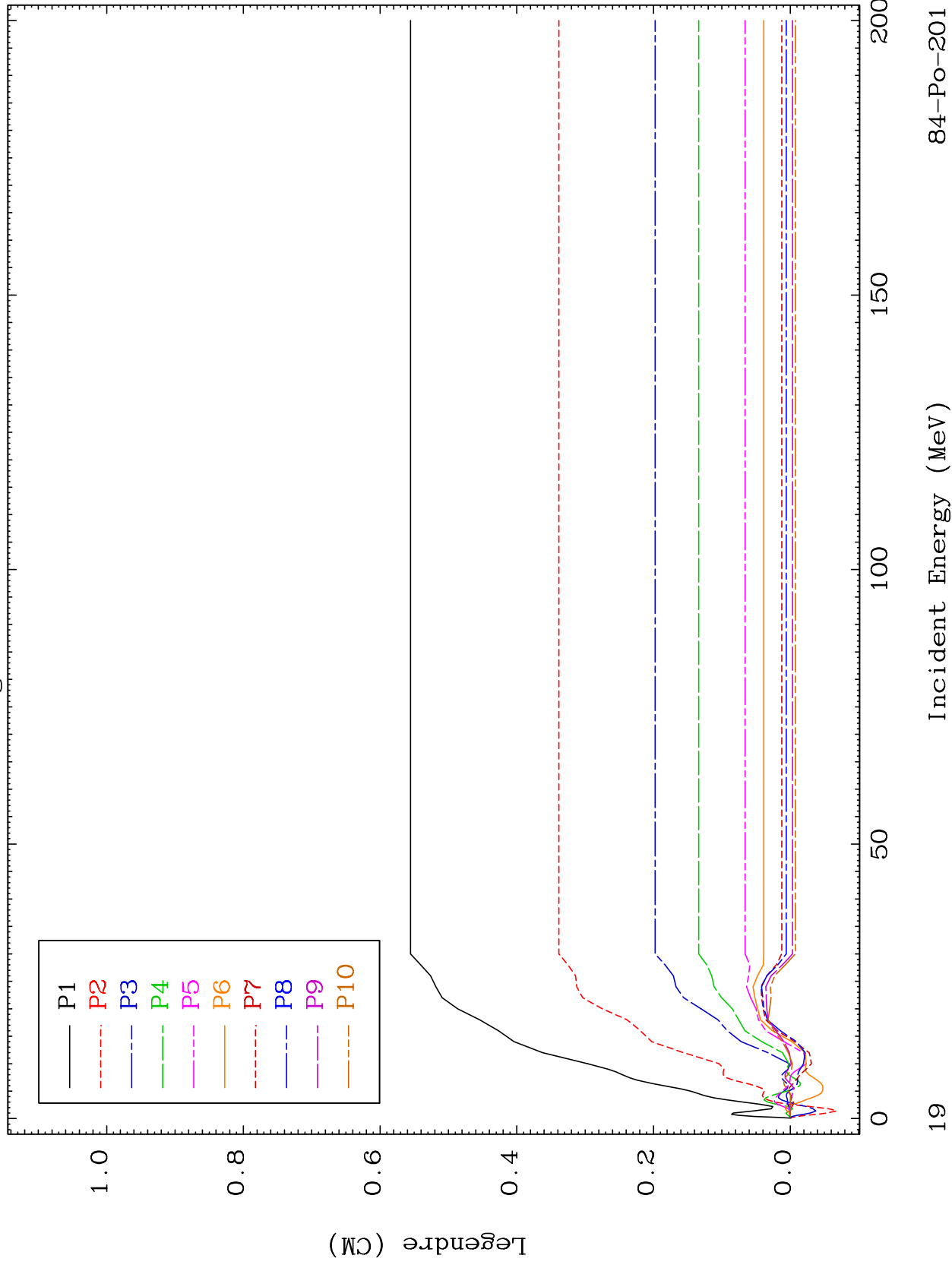
Incident Energy (MeV)

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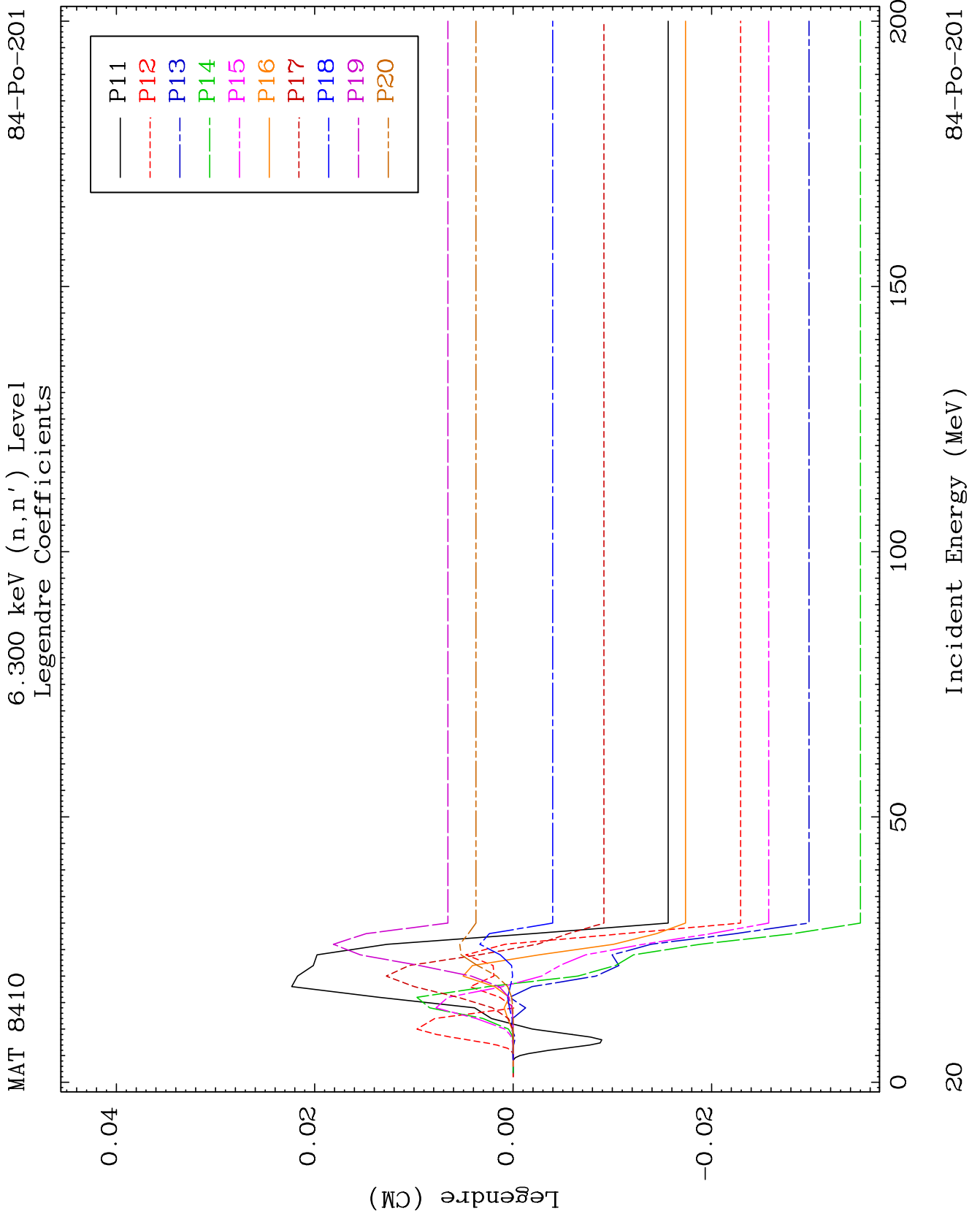
MAT 8410

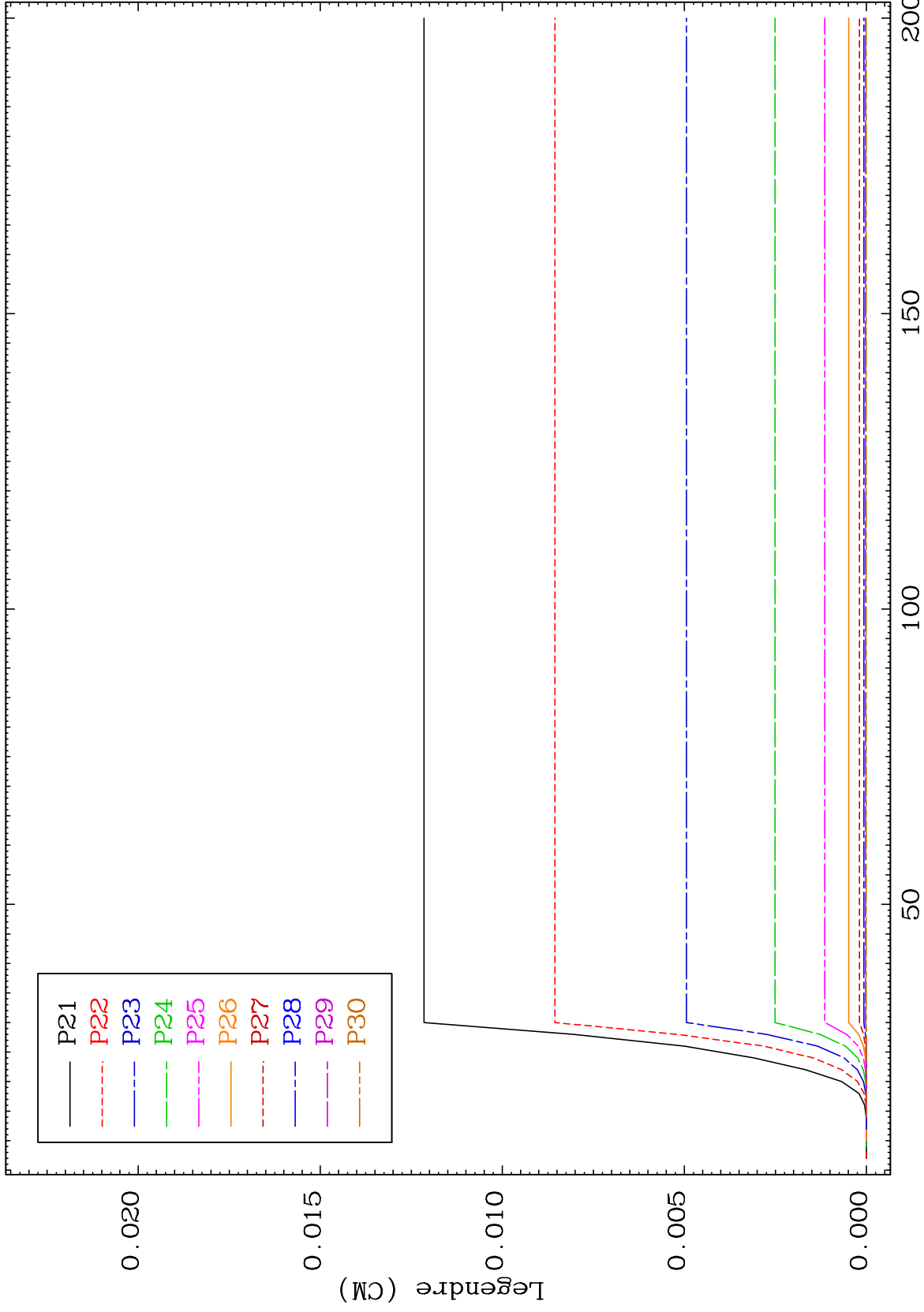
6.300 keV (n,n') Level  
Legendre Coefficients

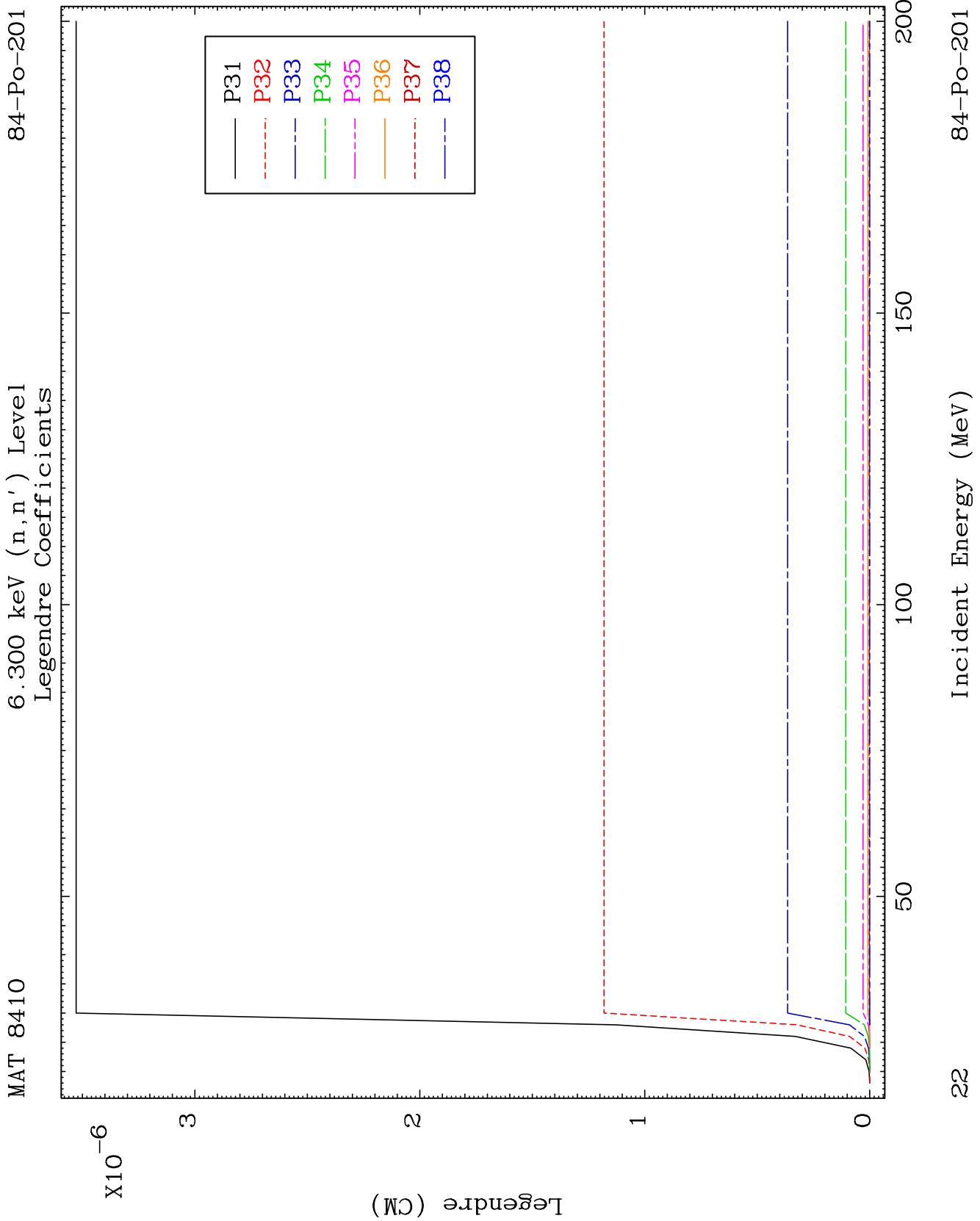
84-Po-201



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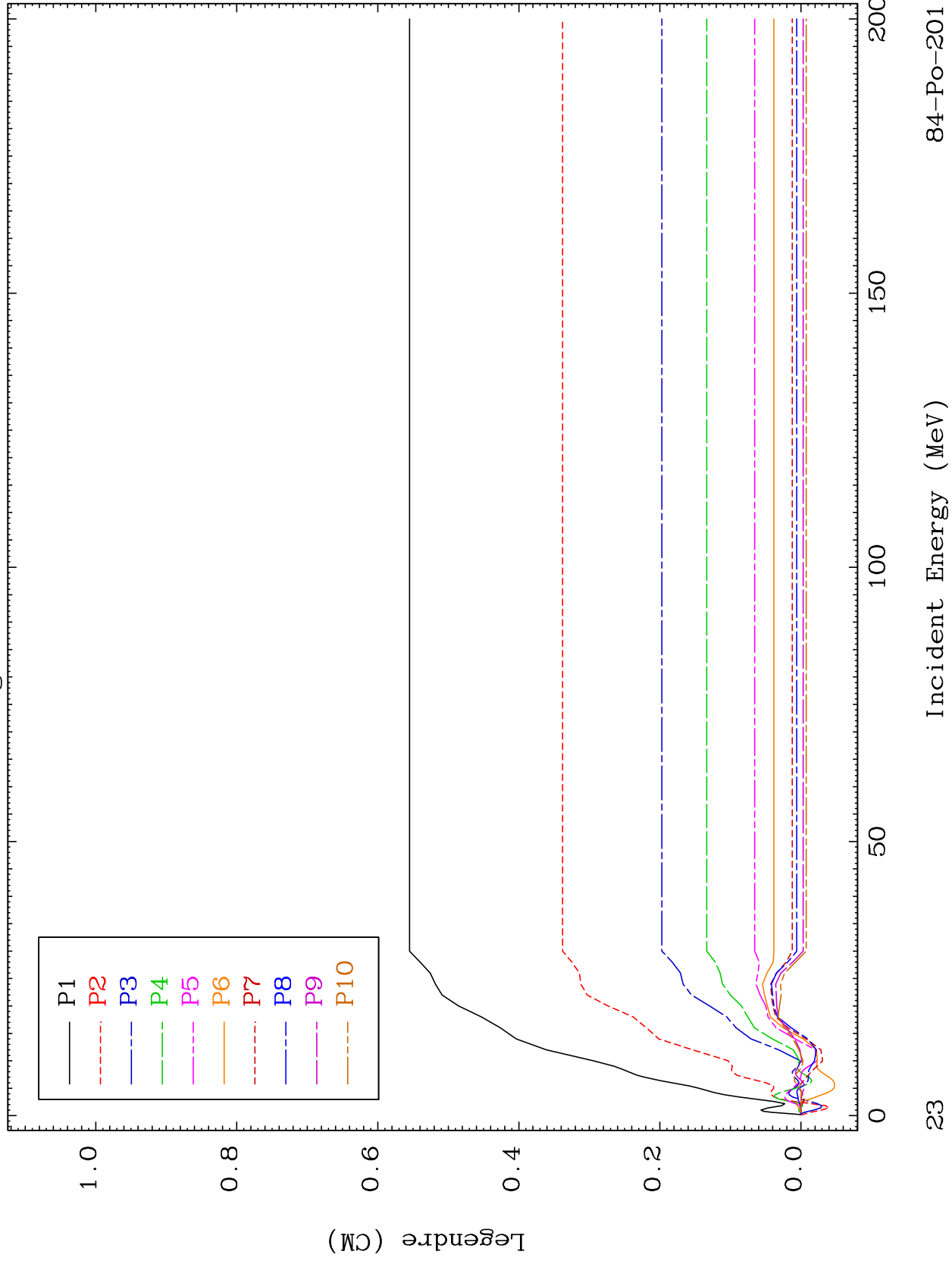




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142.0 keV (n,n') Level  
Legendre Coefficients

84-Po-201



23

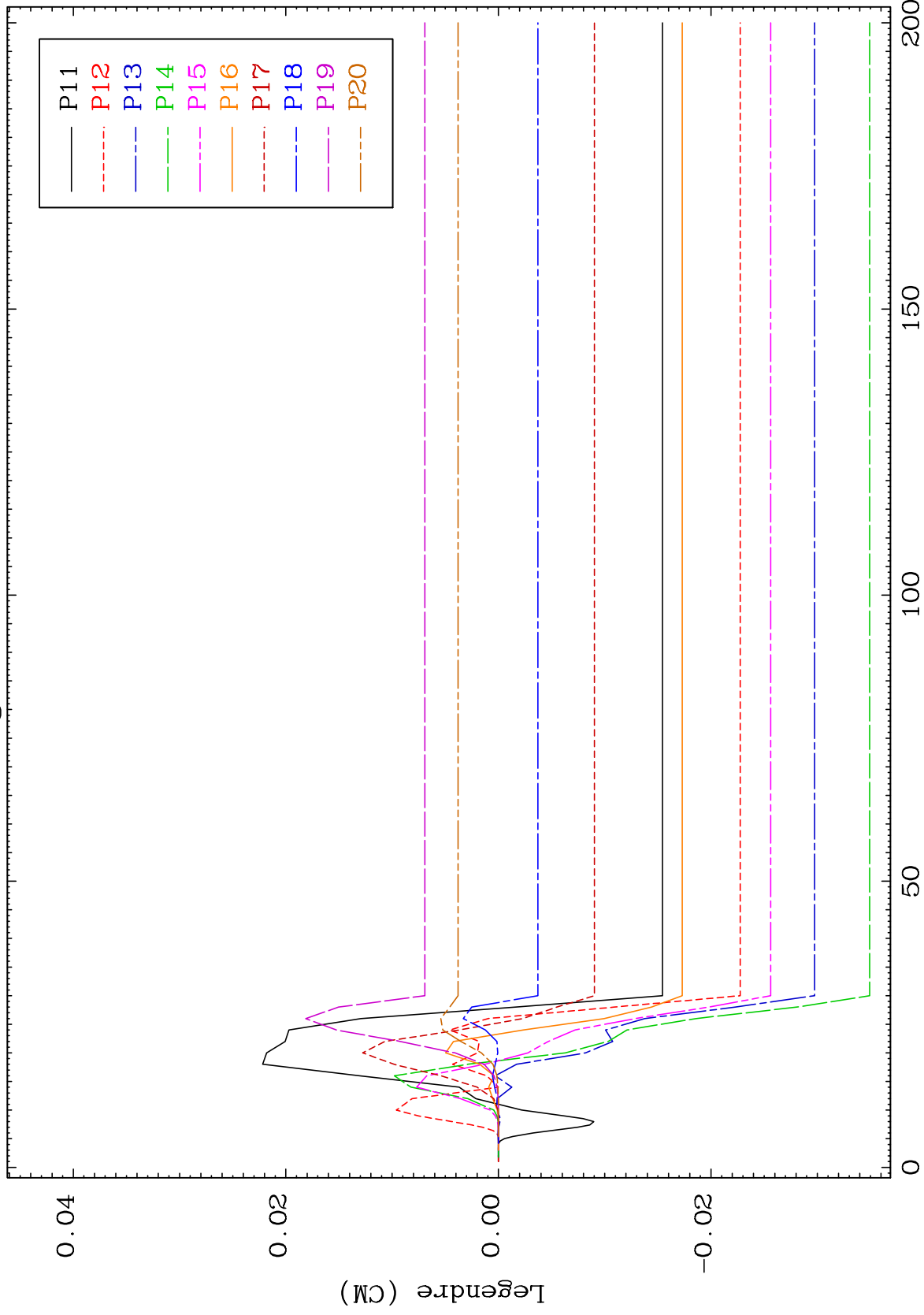
84-Po-201



MAT 8410

142.0 keV (n,n') Level  
Legendre Coefficients

84-Po-201



24

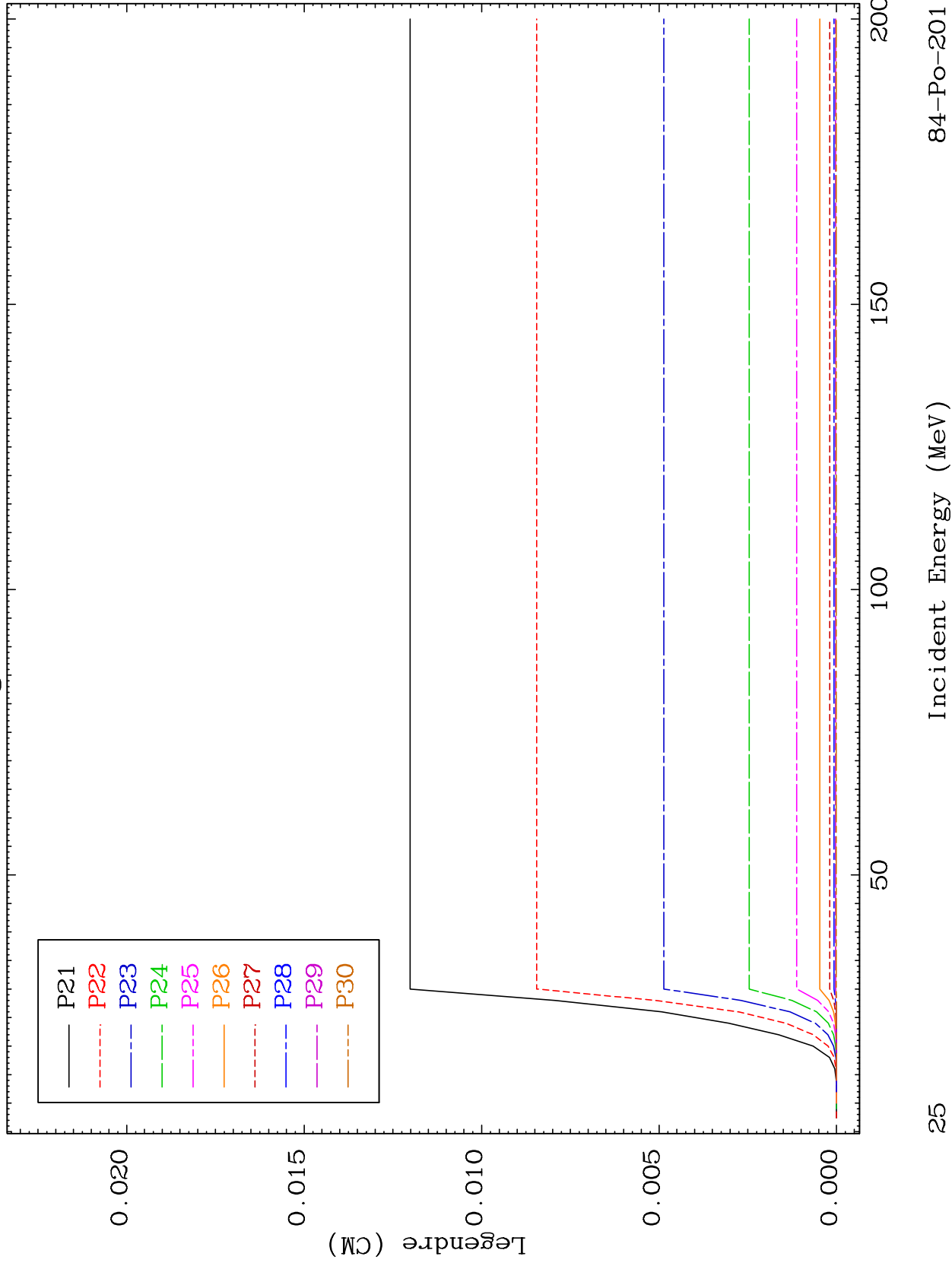
Incident Energy (MeV)

84-Po-201

MAT 8410

142.0 keV (n,n') Level  
Legendre Coefficients

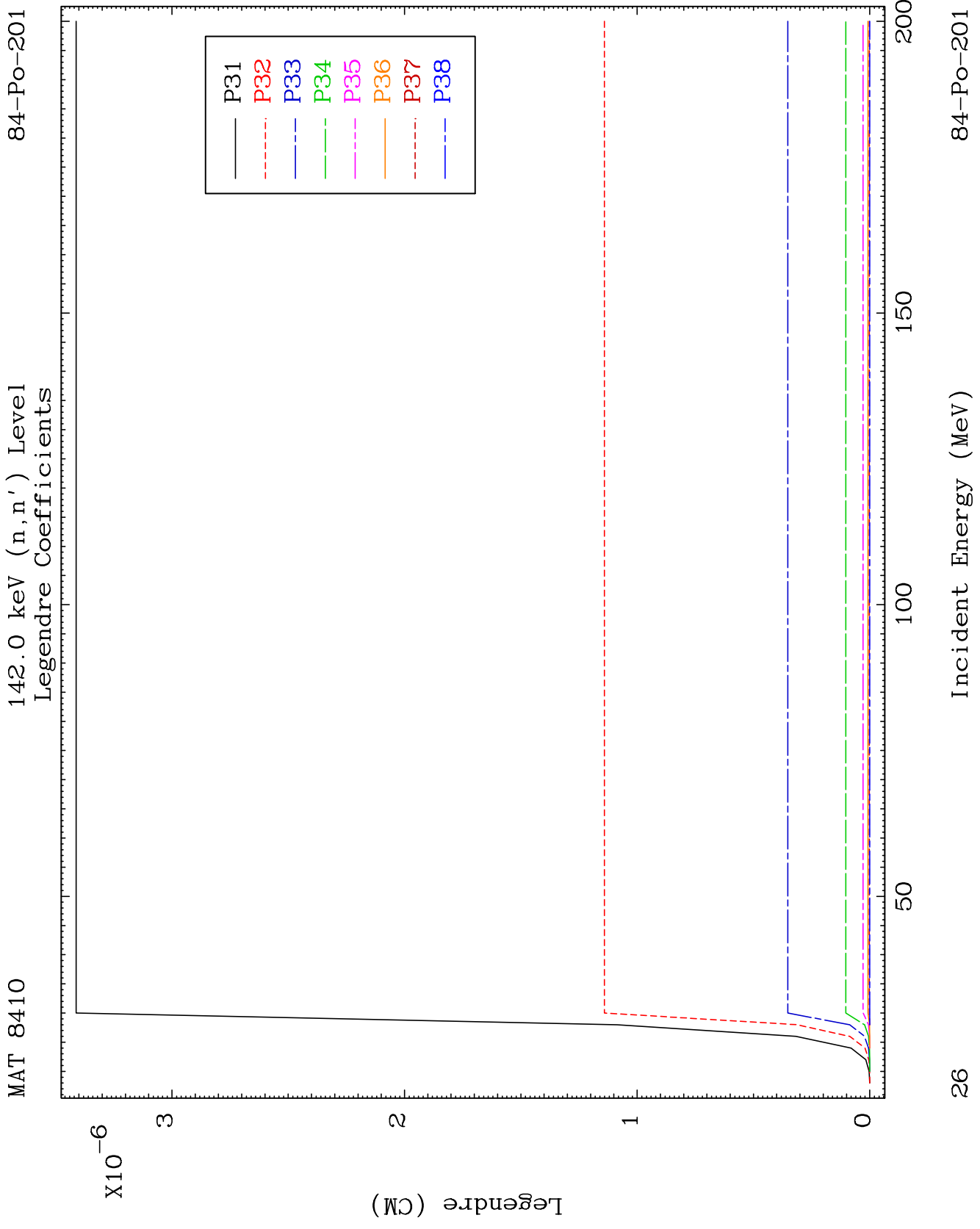
84-Po-201



25

Incident Energy (MeV)

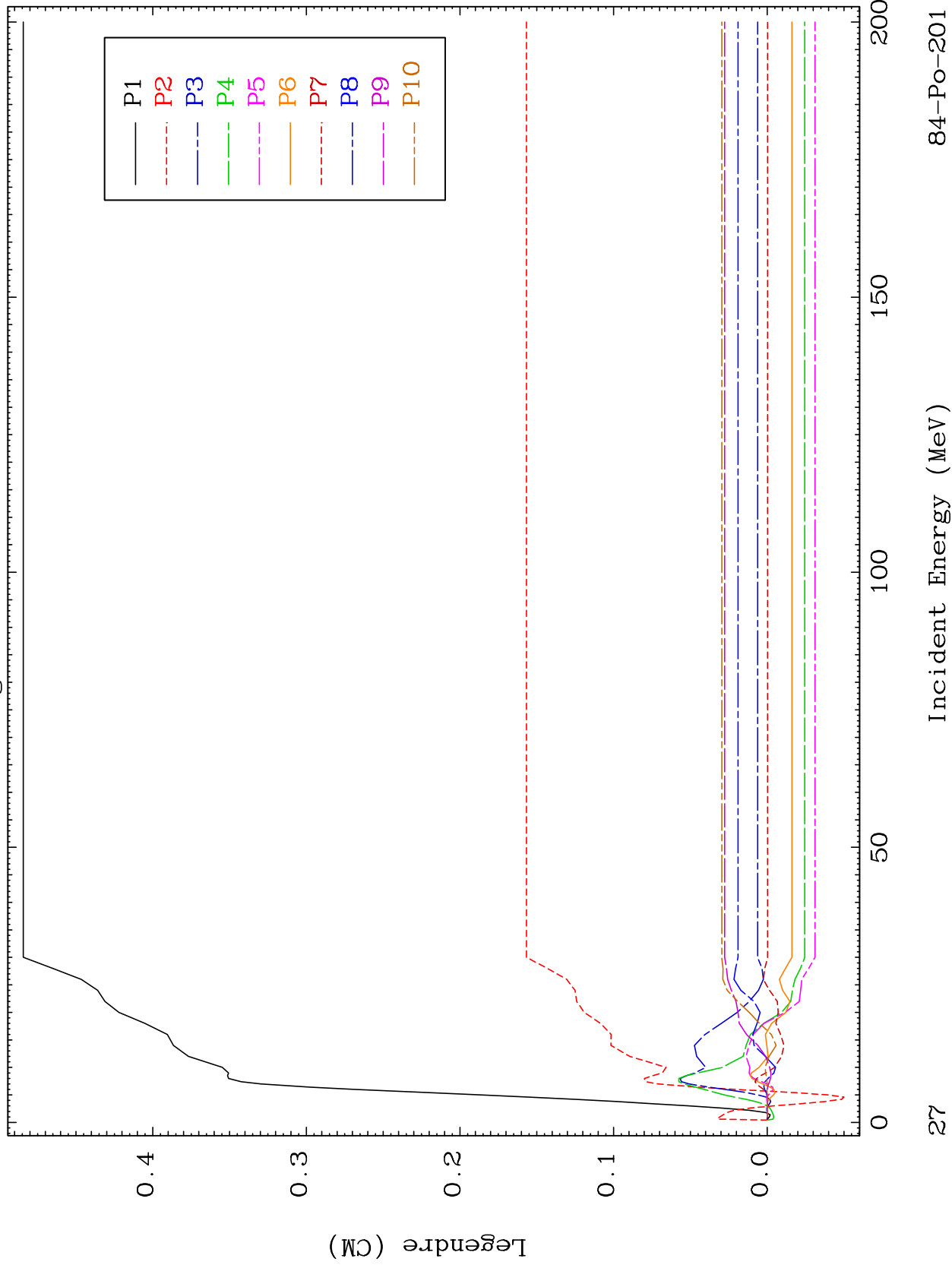
84-Po-201



MAT 8410

424.1 keV (n,n') Level  
Legendre Coefficients

84-Po-201



84-Po-201

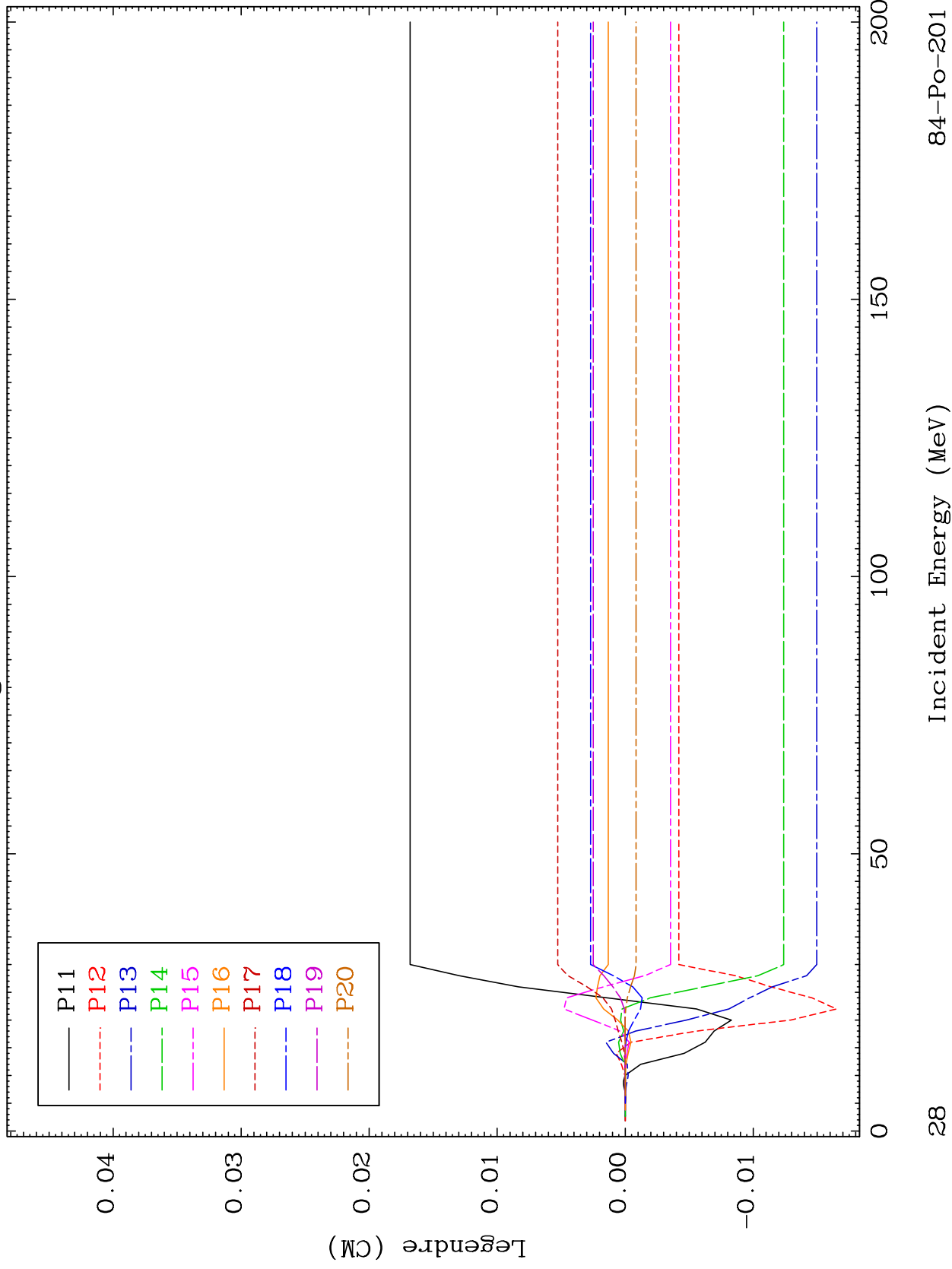
Incident Energy (MeV)

27

MAT 8410

424.1 keV (n, n') Level  
Legendre Coefficients

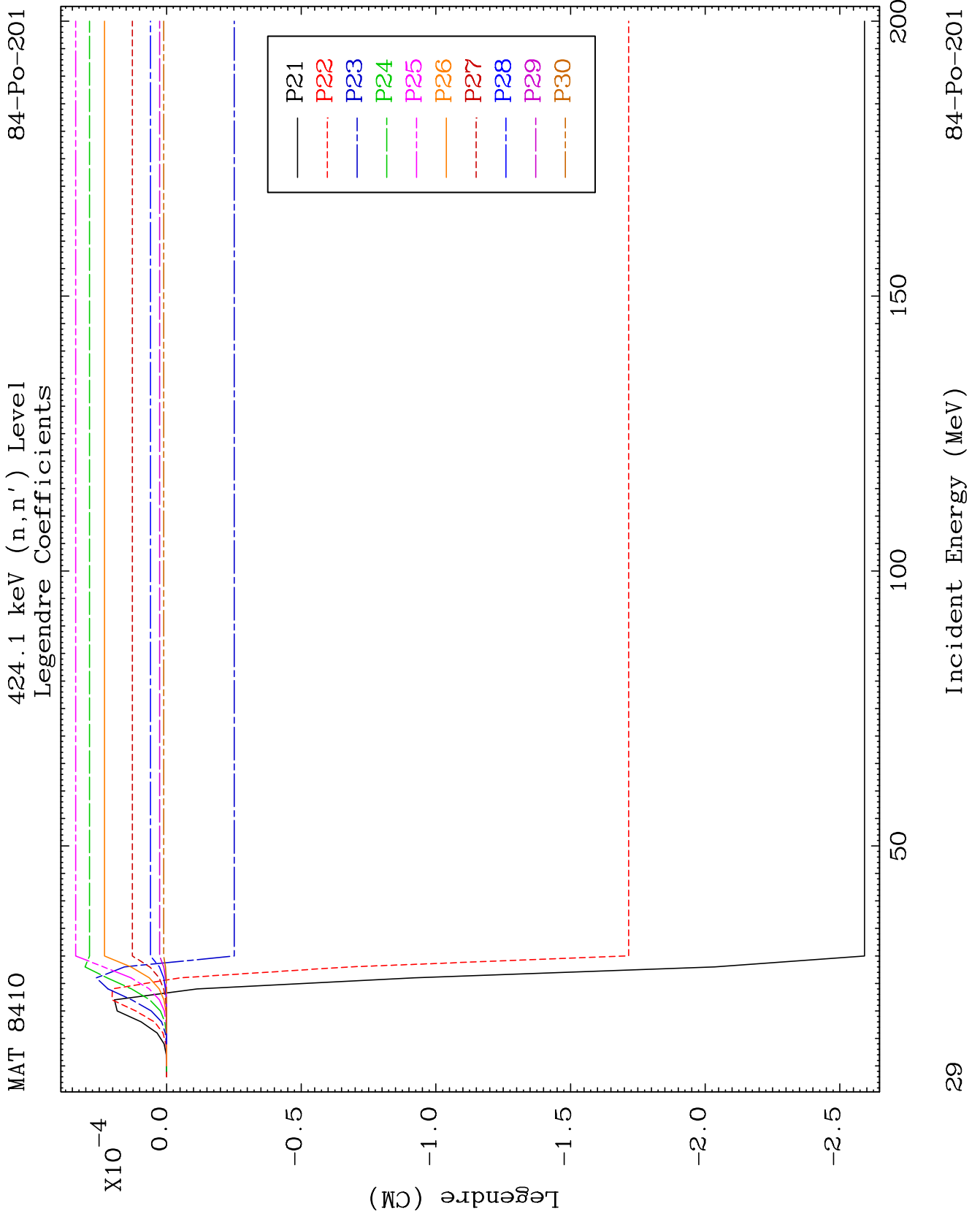
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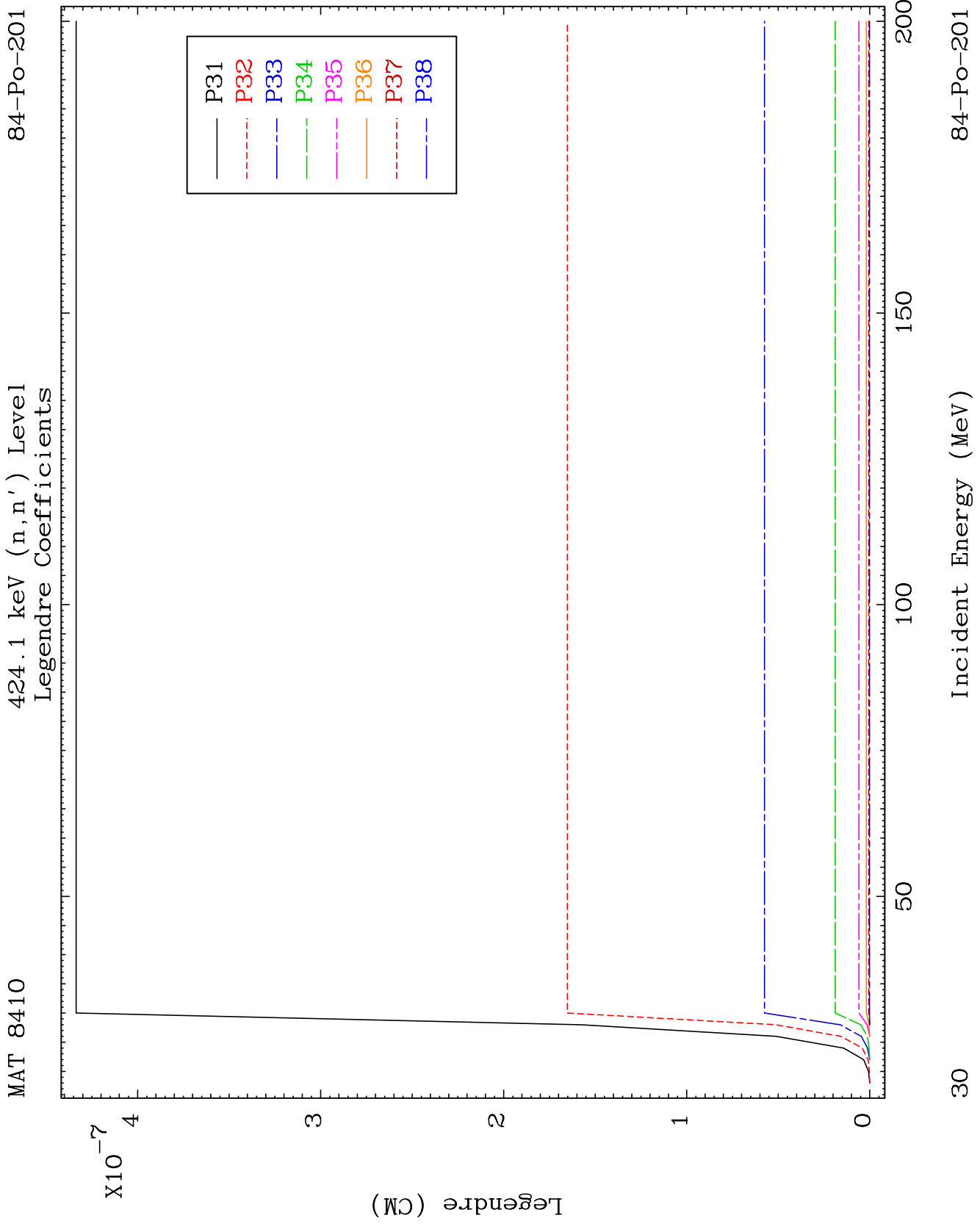


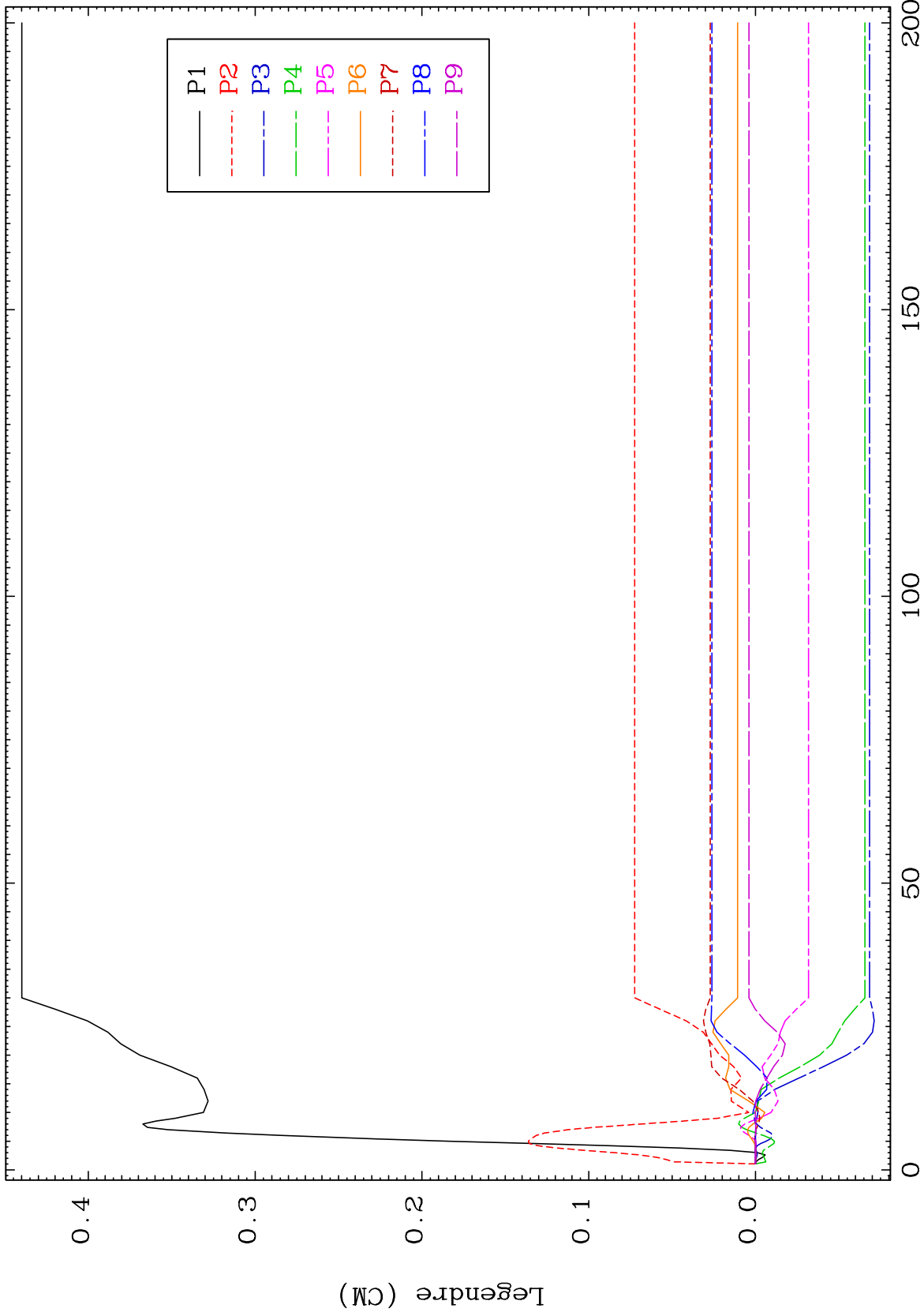
28

Incident Energy (MeV)

84-Po-201





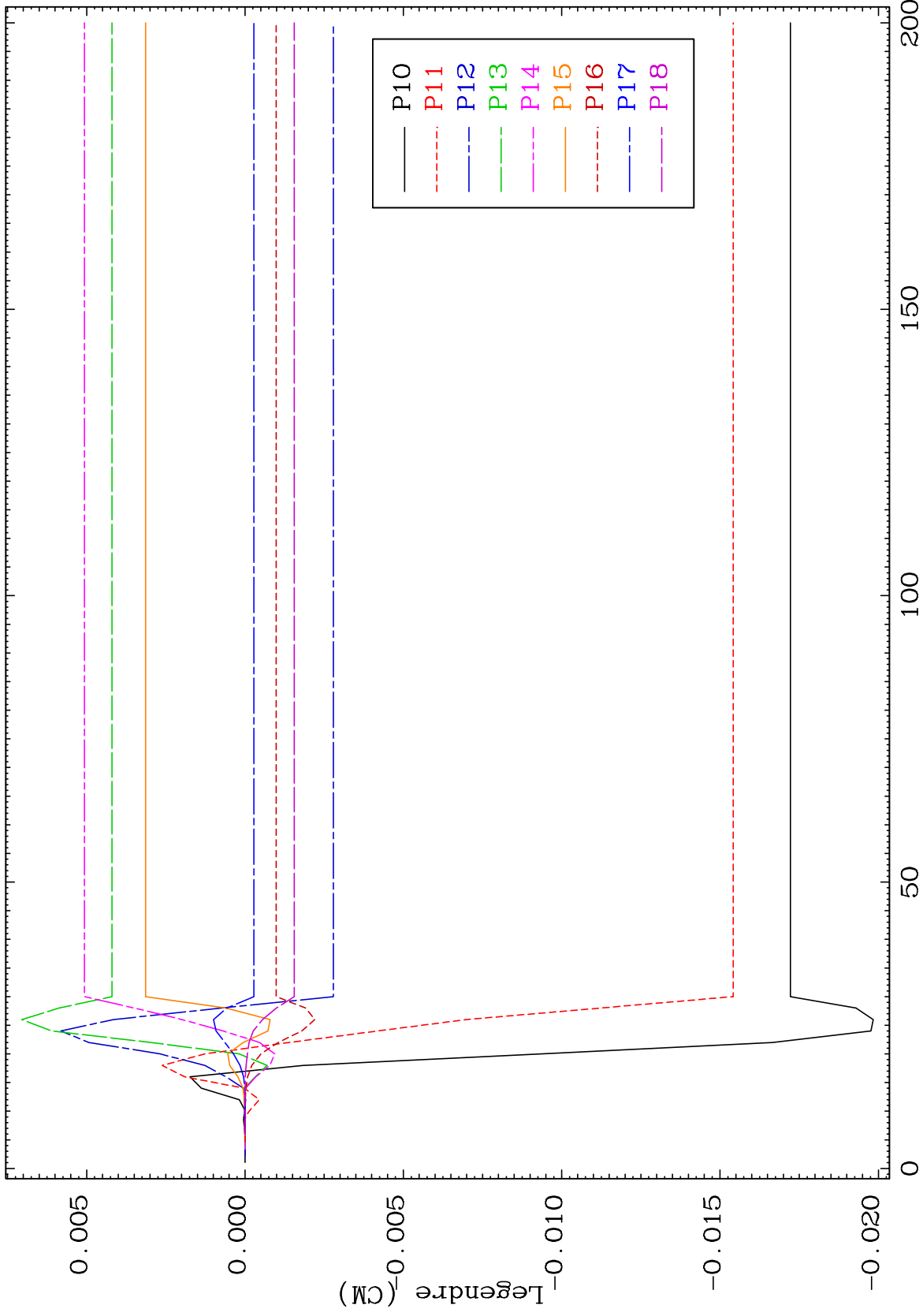




MAT 8410

1.038 MeV (n,n') Level  
Legendre Coefficients

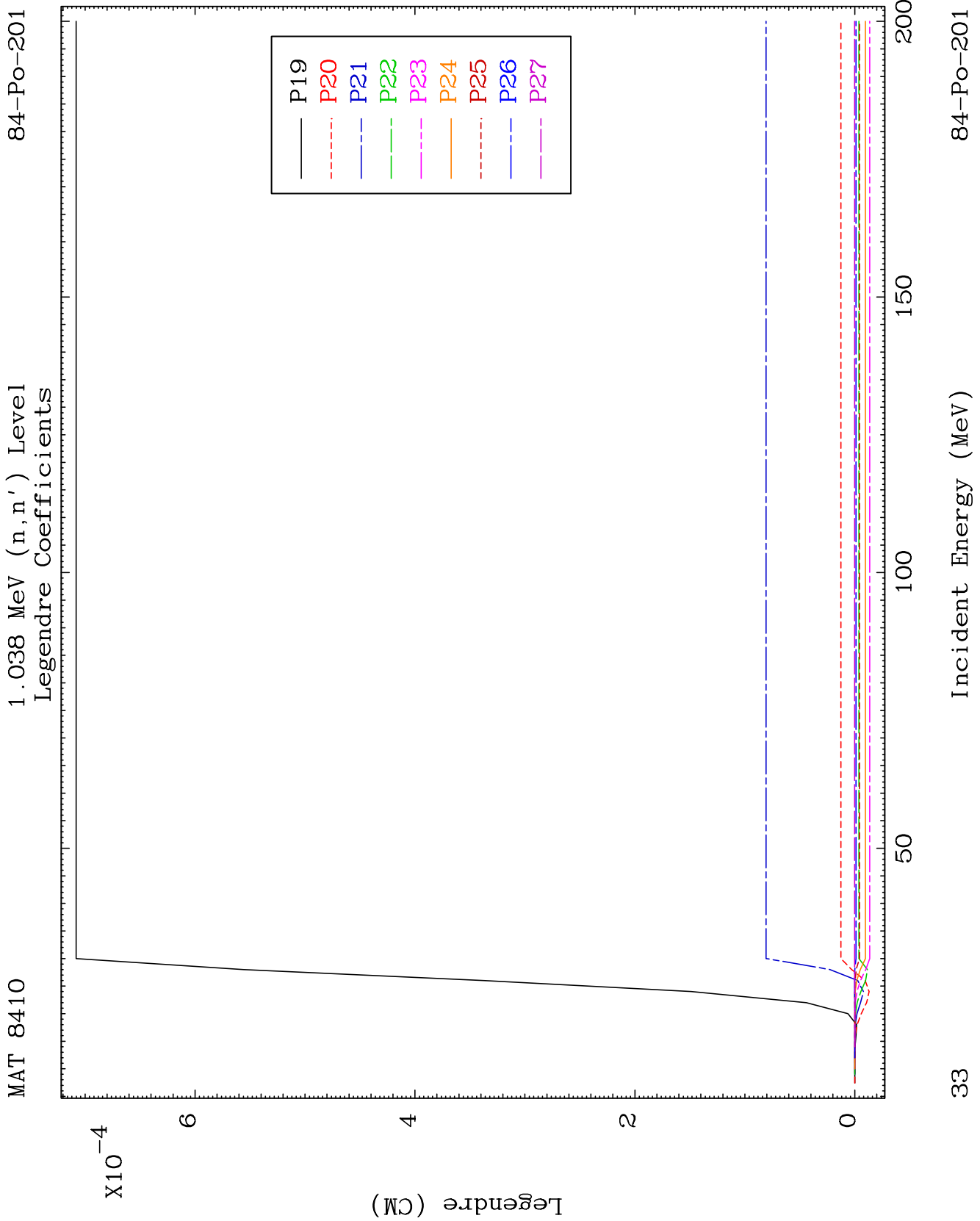
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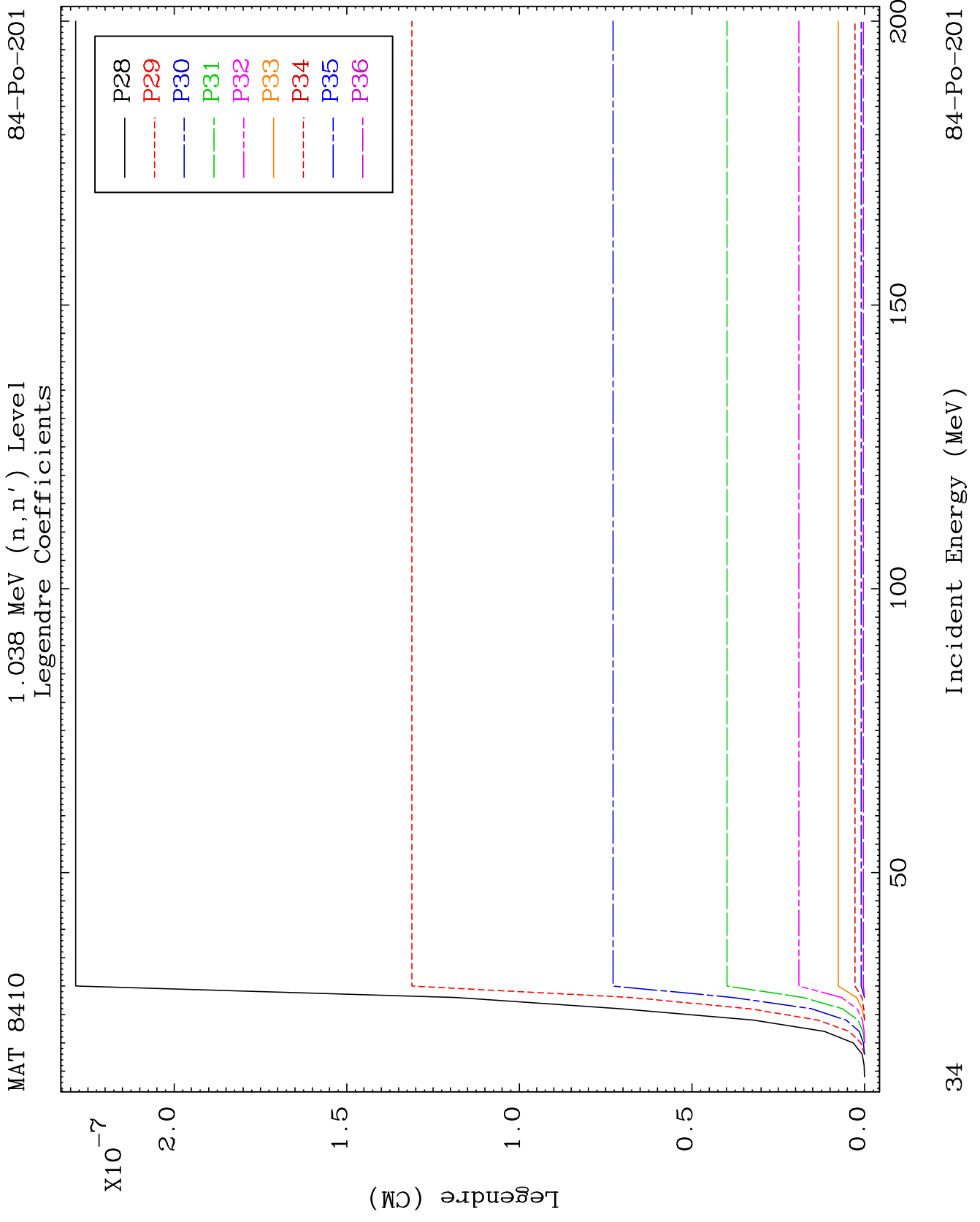


32

Incident Energy (MeV)

84-Po-201

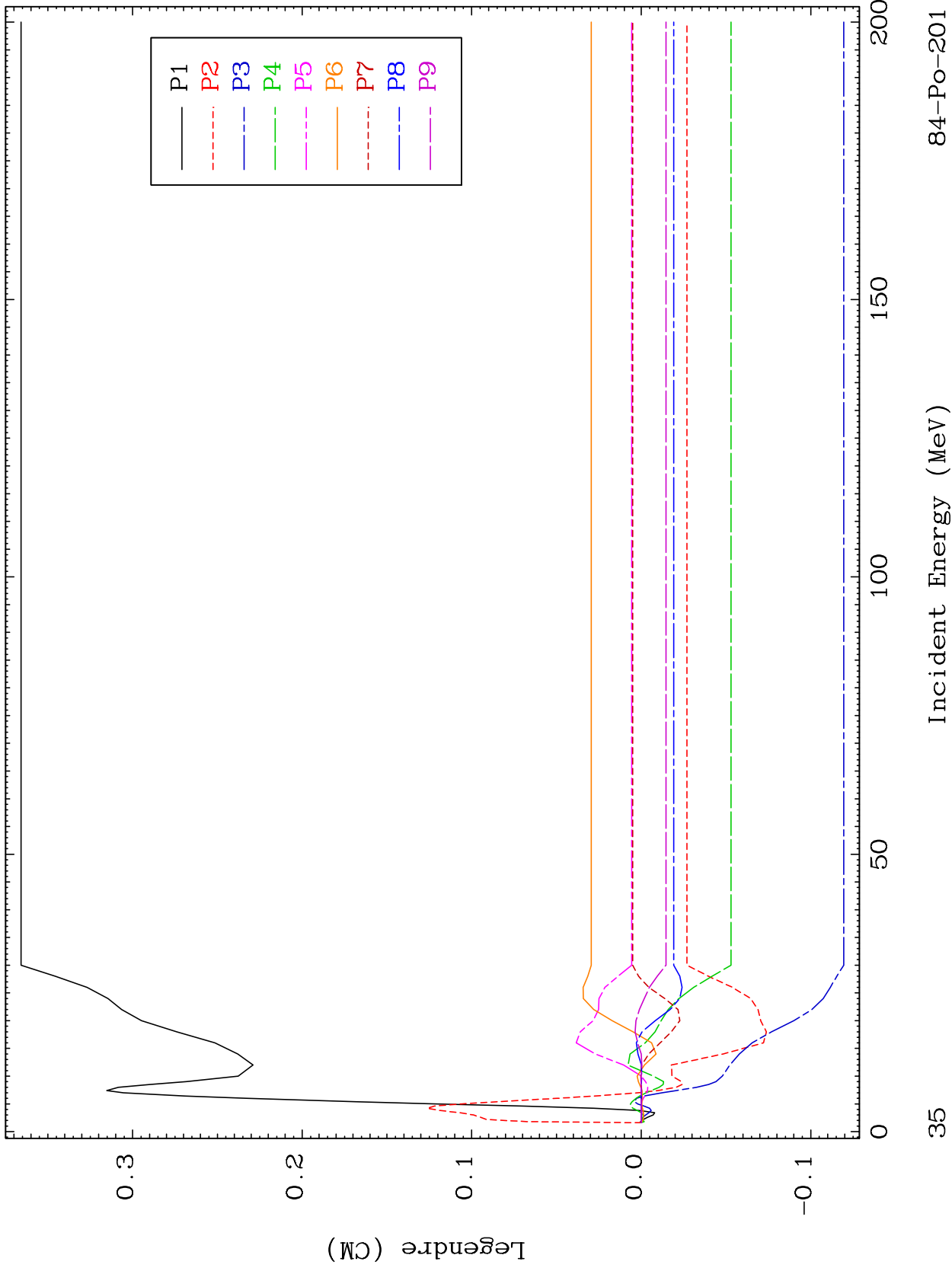




MAT 8410

1.594 MeV (n,n') Level  
Legendre Coefficients

84-Po-201



84-Po-201

Incident Energy (MeV)

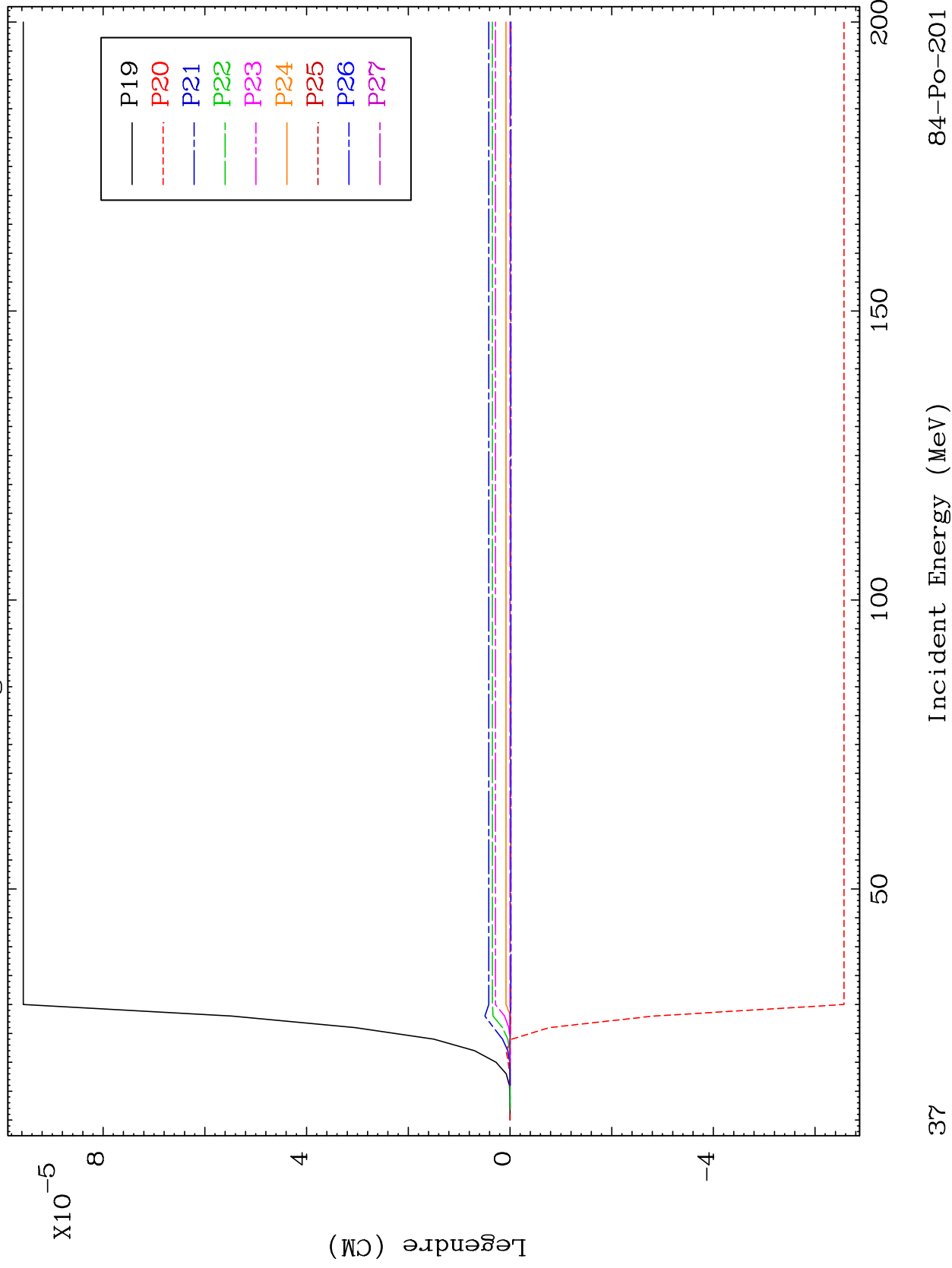
35



MAT 8410

1.594 MeV (n,n') Level  
Legendre Coefficients

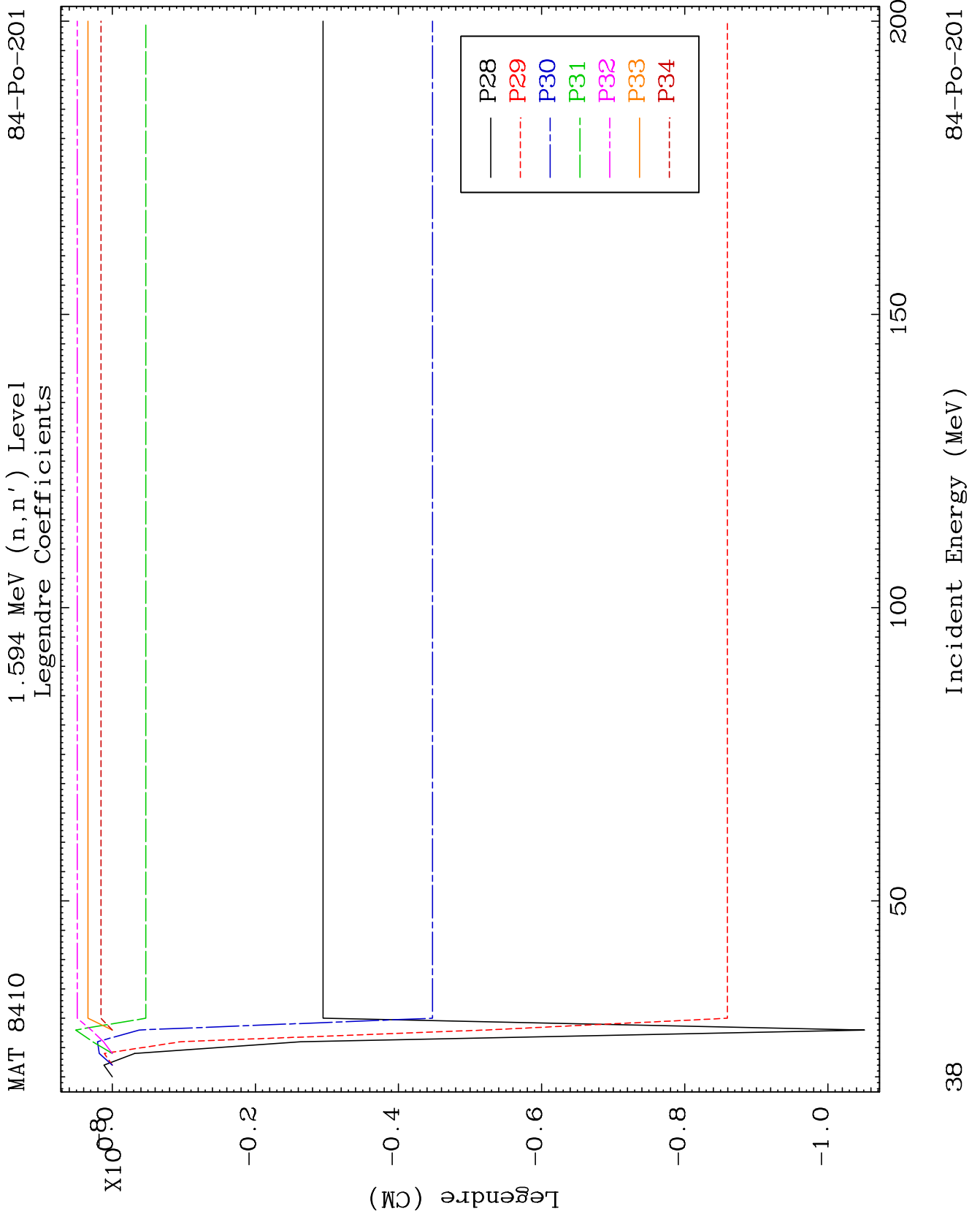
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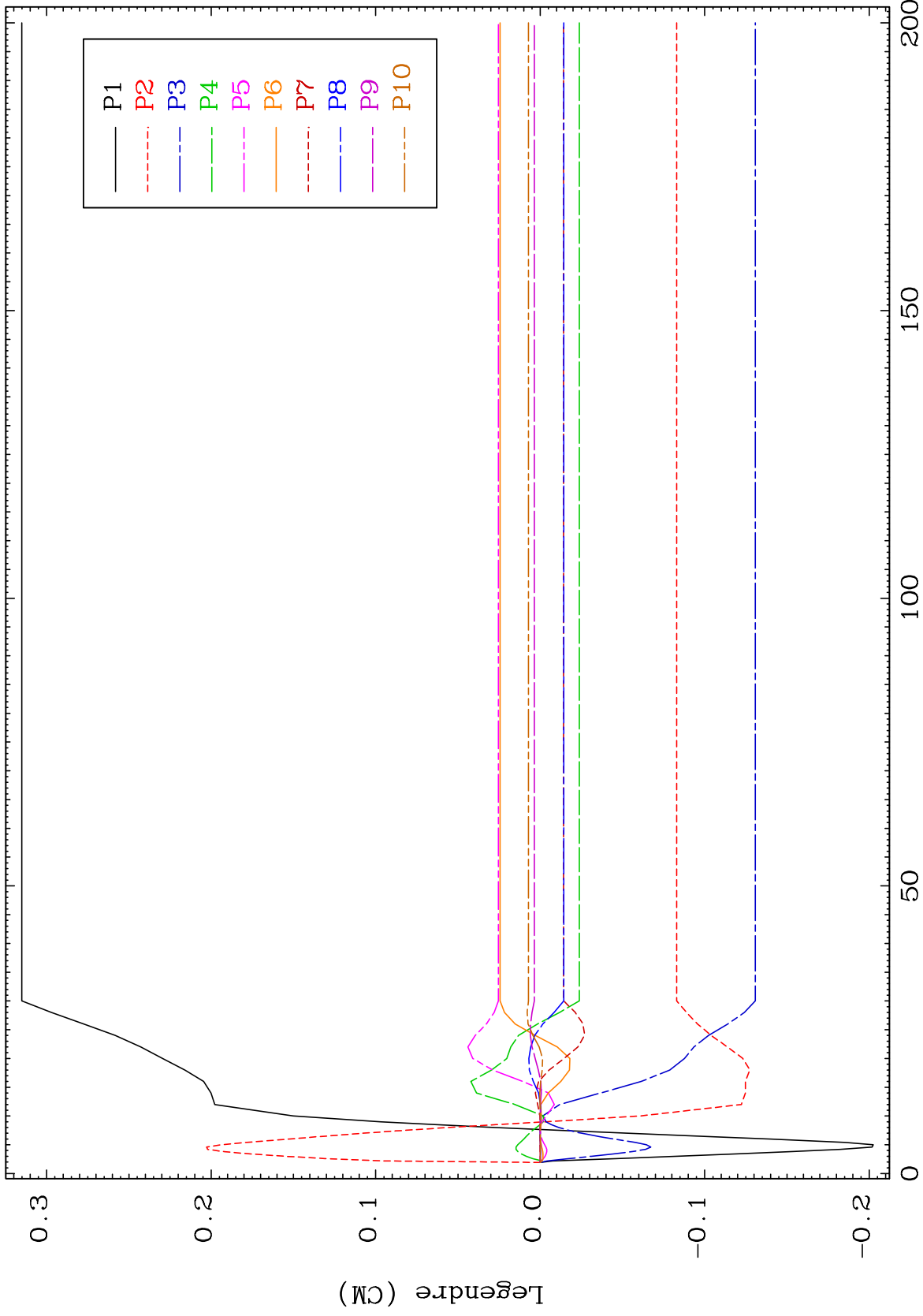


37

Incident Energy (MeV)

84-Po-201



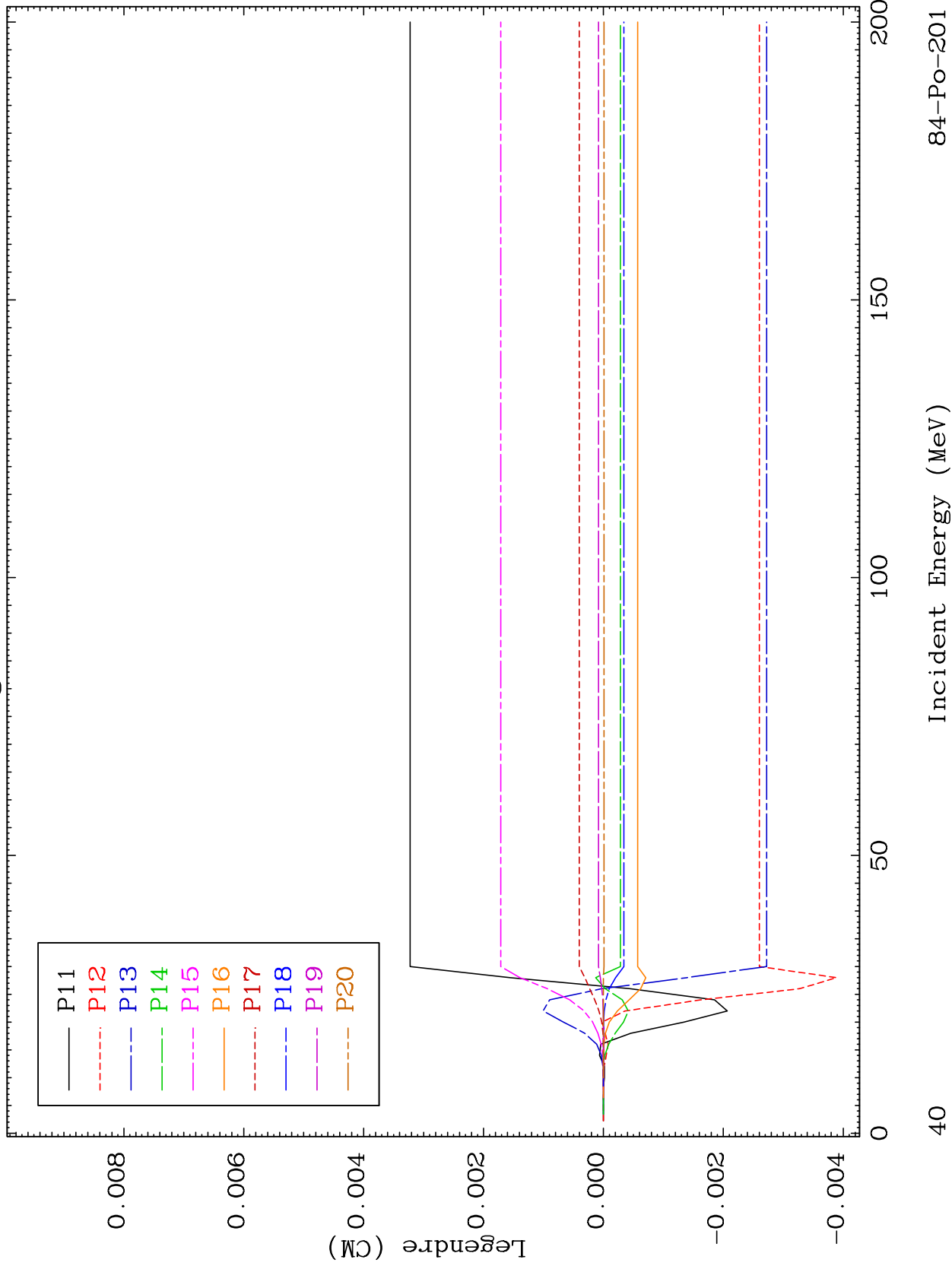




MAT 8410

1.913 MeV (n, n') Level  
Legendre Coefficients

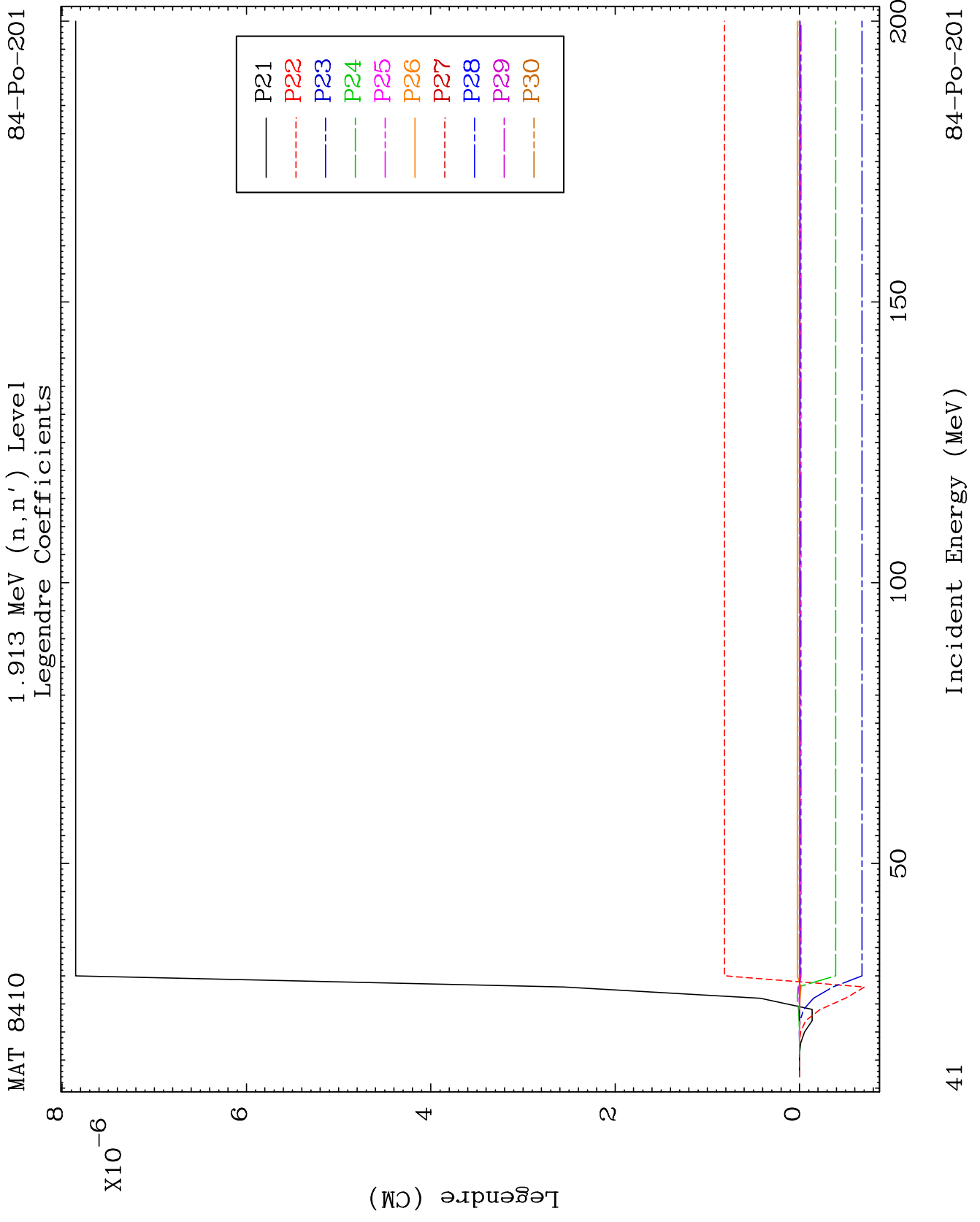
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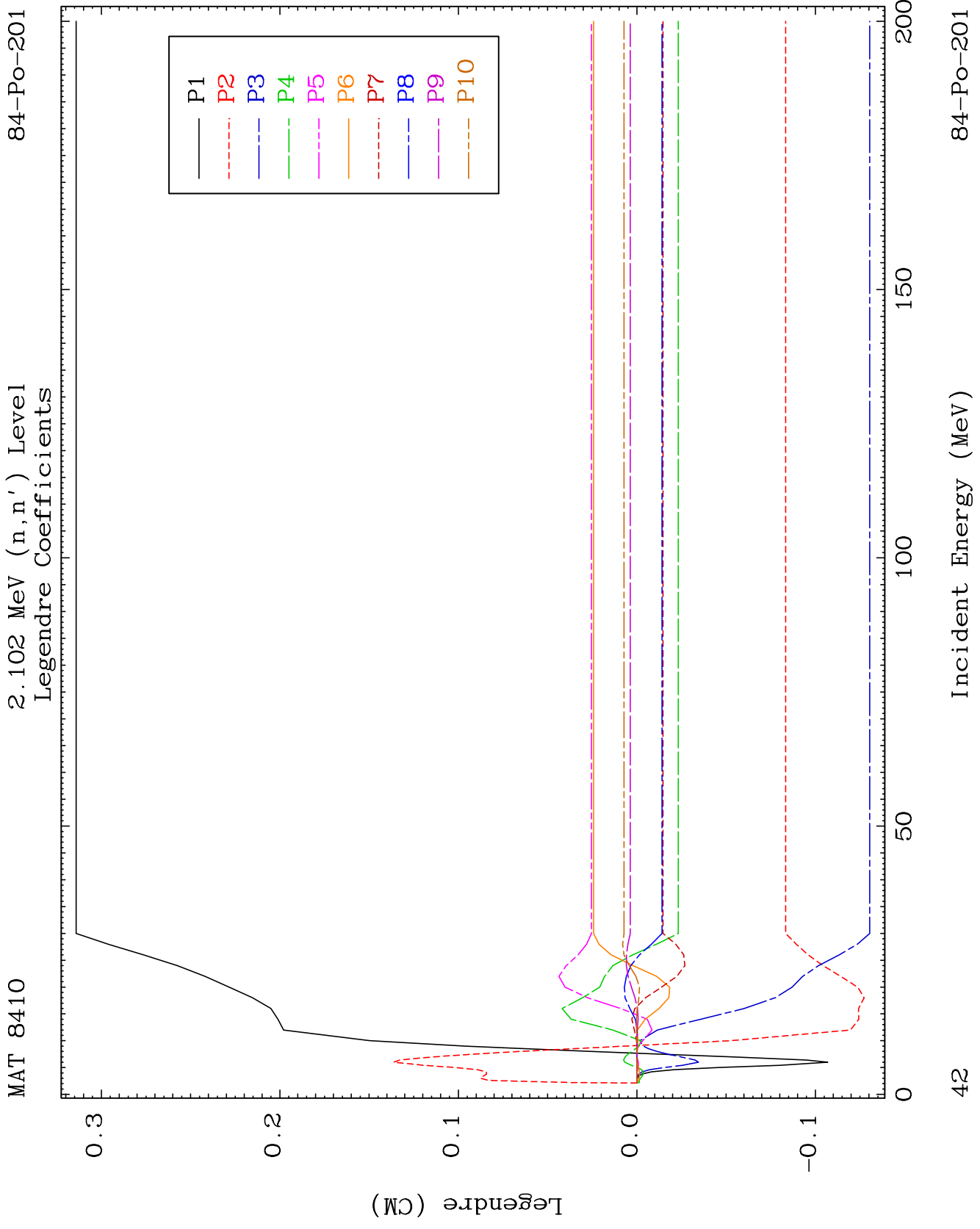


84-Po-201

Incident Energy (MeV)

40

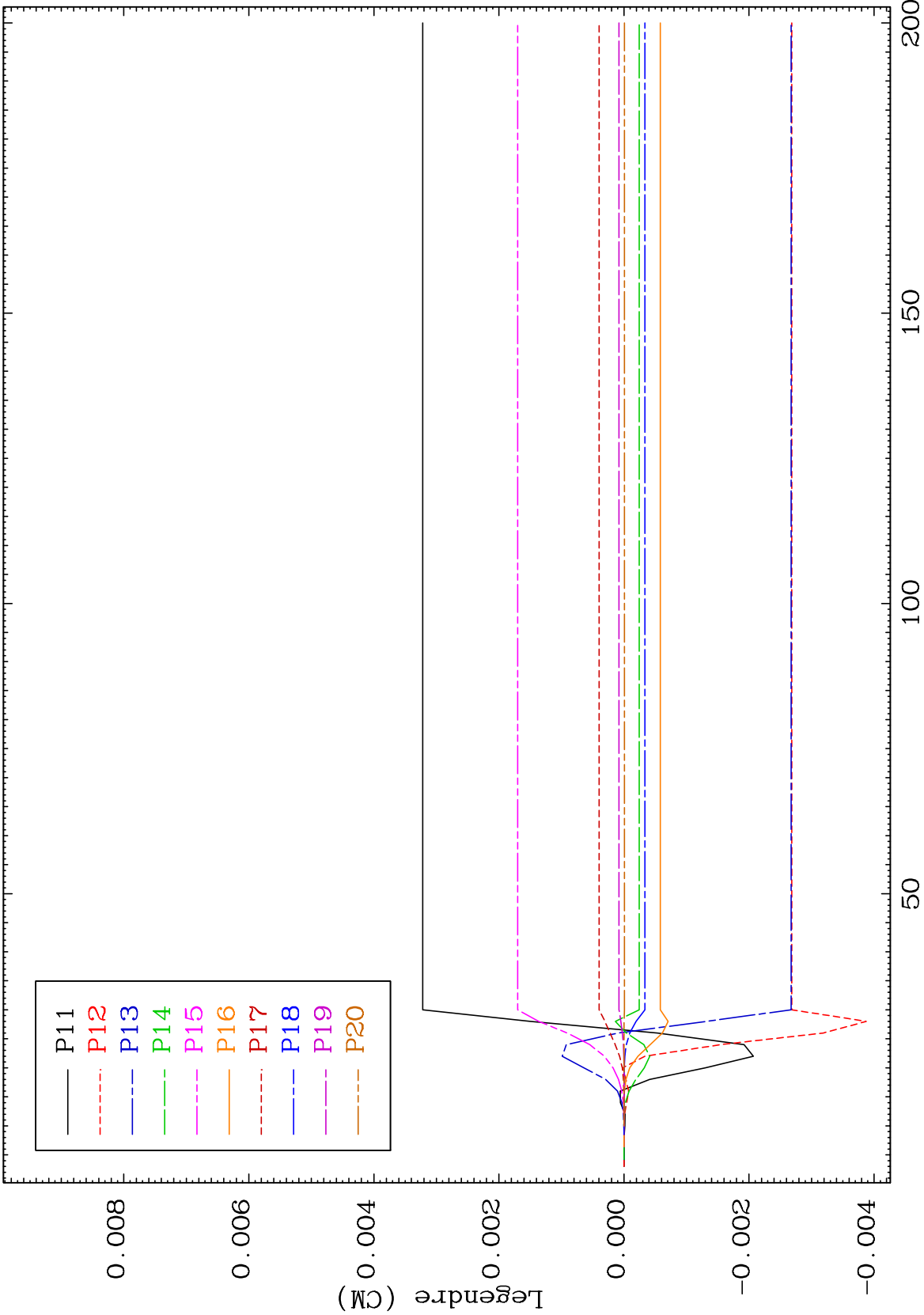




MAT 8410

2.102 MeV (n,n') Level  
Legendre Coefficients

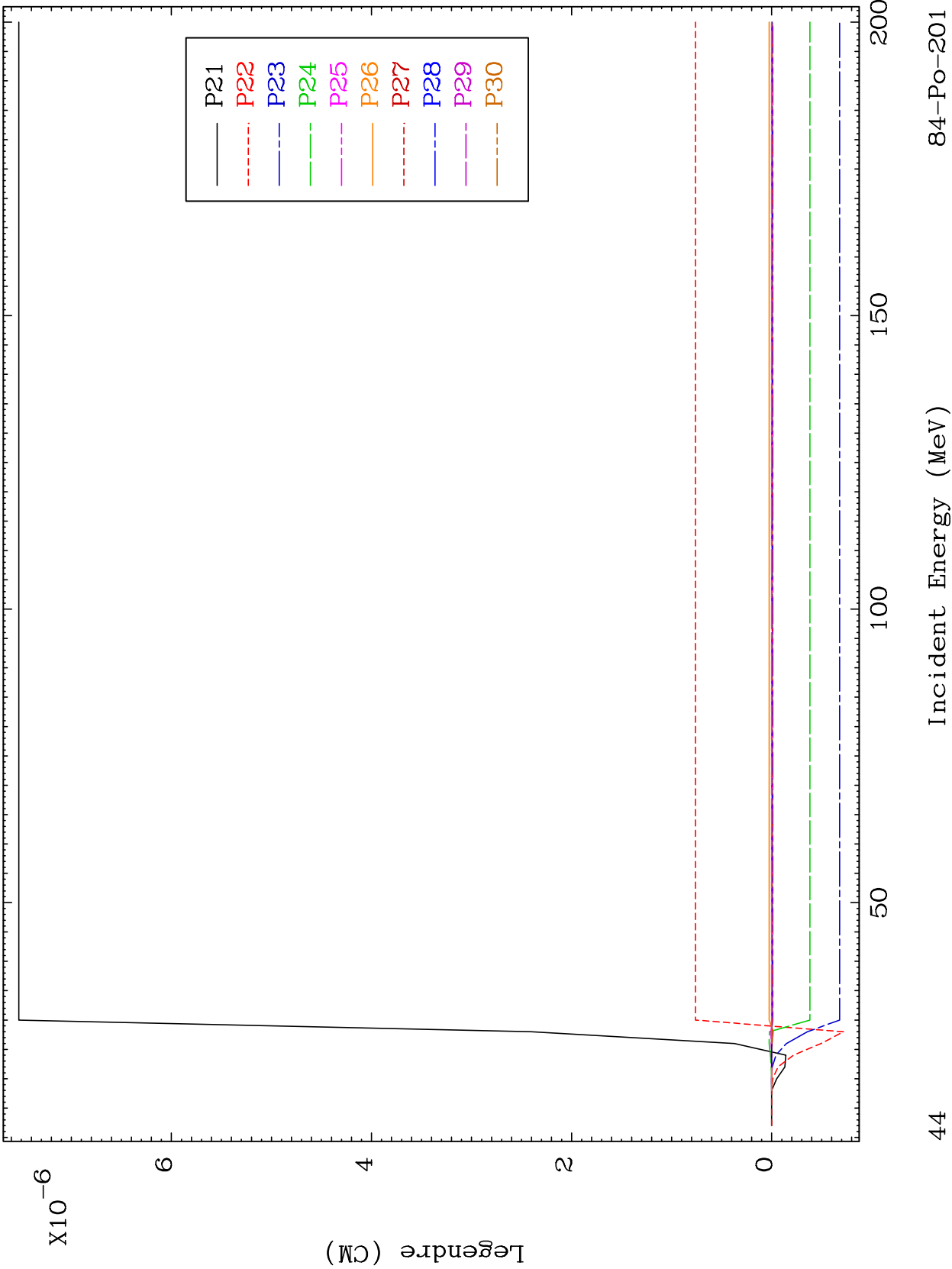
84-Po-201



MAT 8410

2.102 MeV (n,n') Level  
Legendre Coefficients

84-Po-201



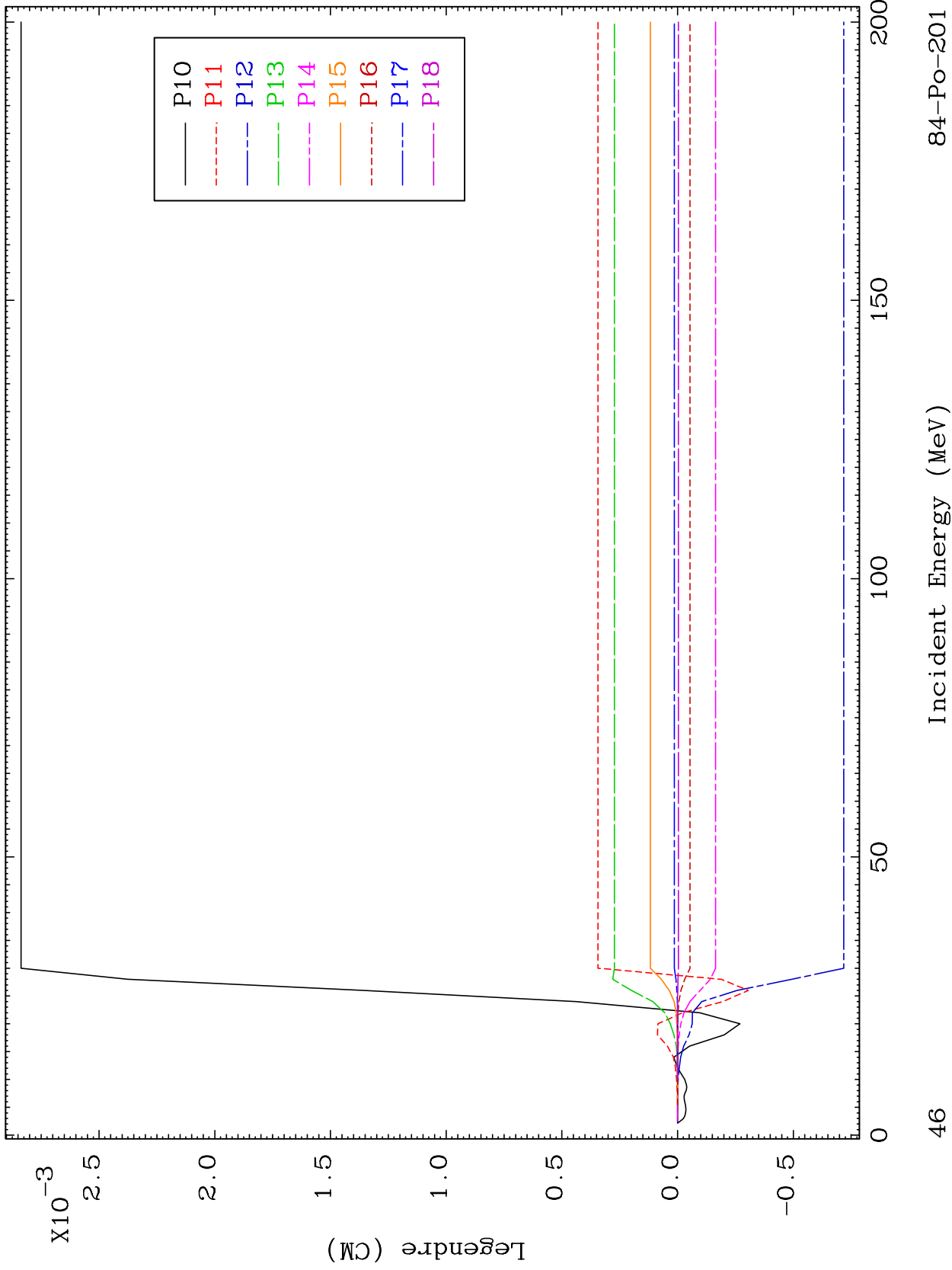
44

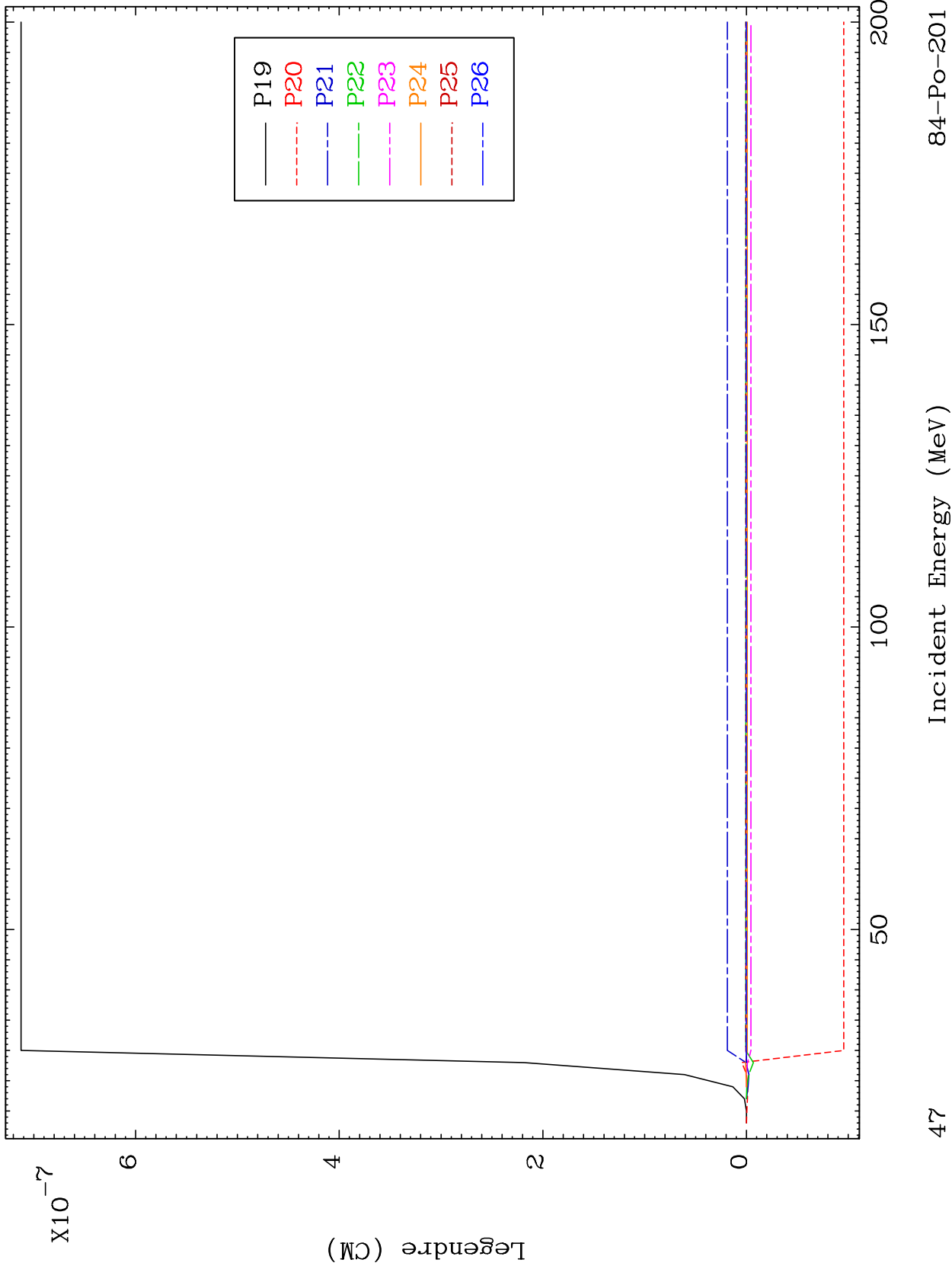


MAT 8410

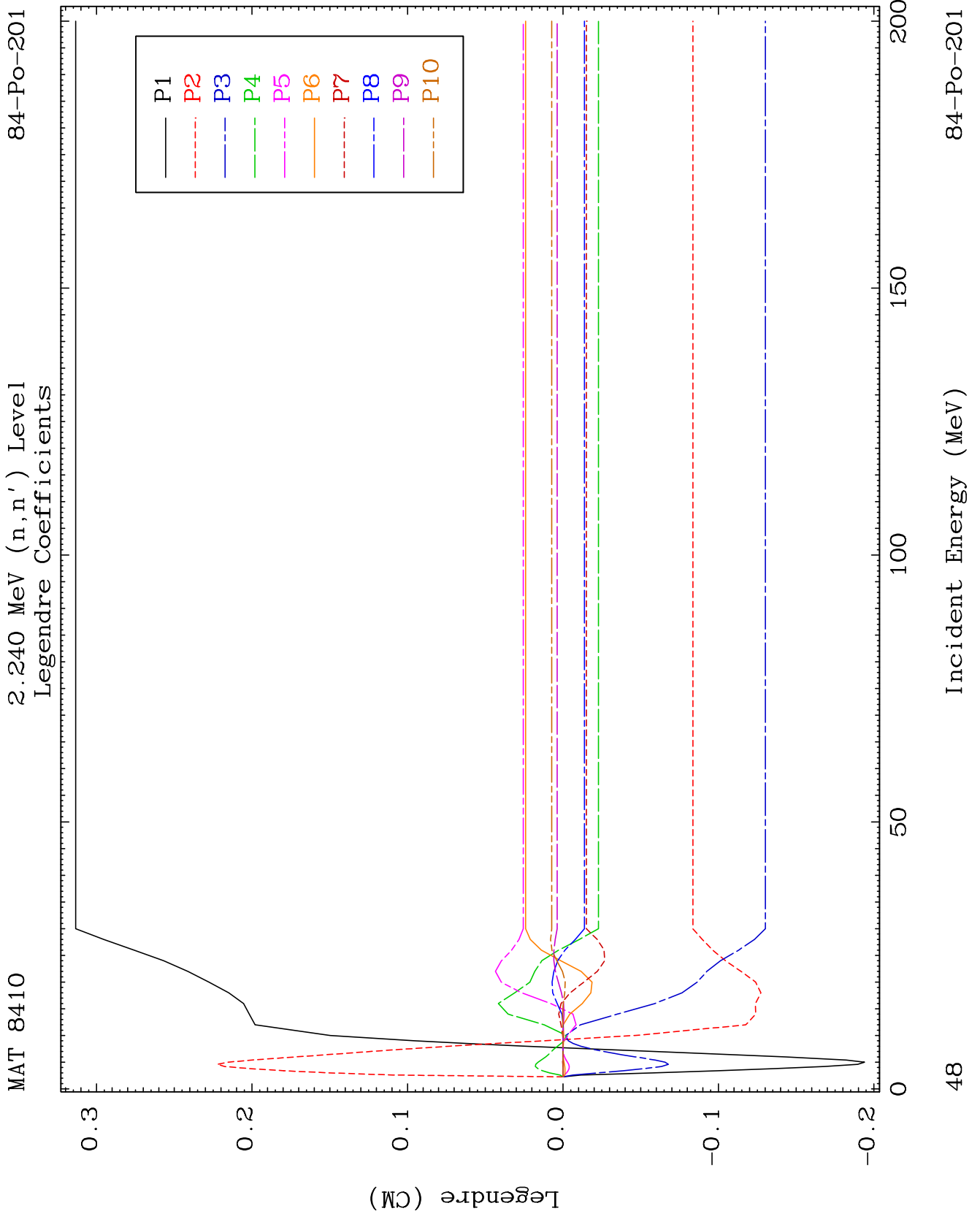
2.134 MeV (n,n') Level  
Legendre Coefficients

84-Po-201





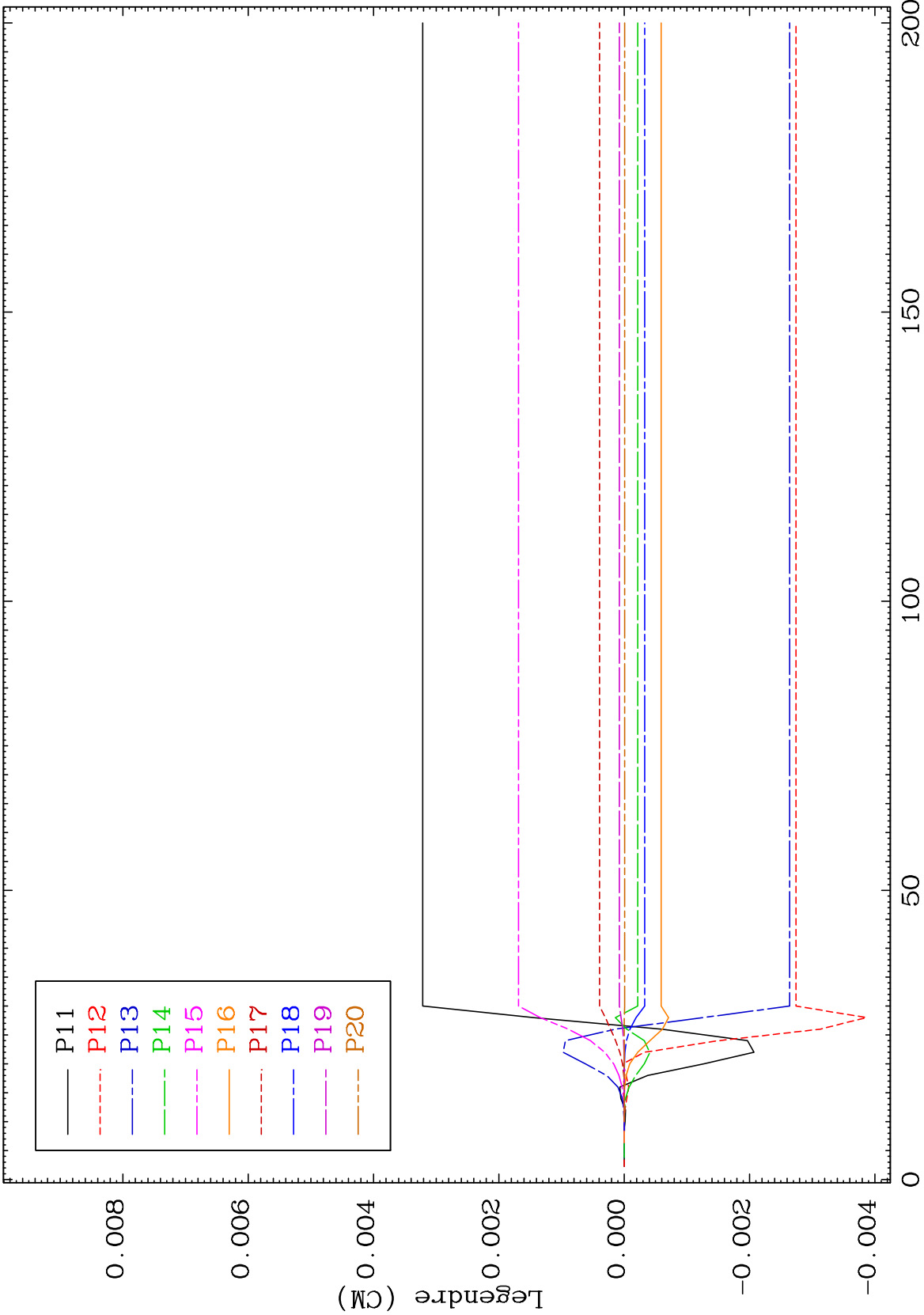




MAT 8410

2.240 MeV (n, n') Level  
Legendre Coefficients

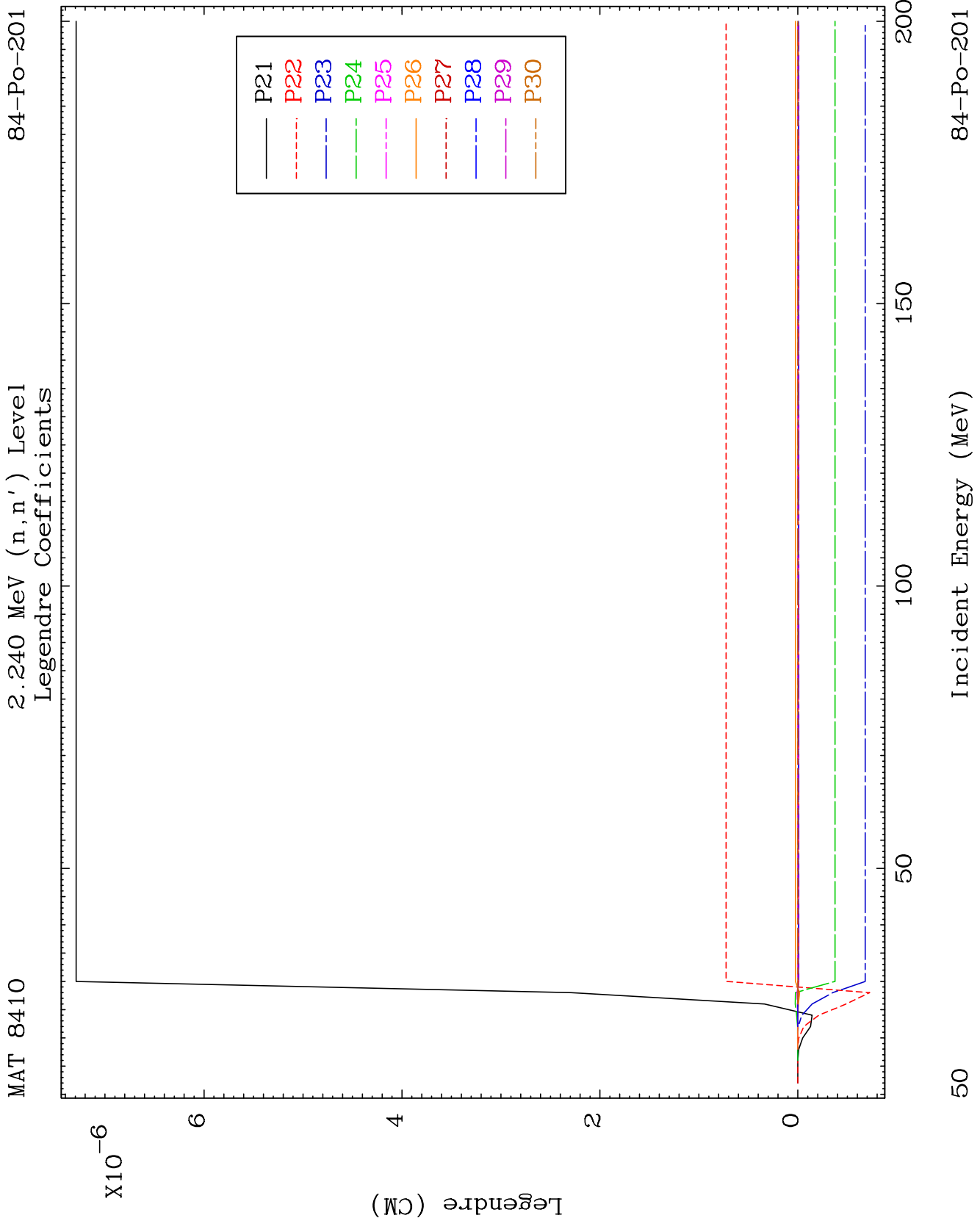
84-Po-201



49

Incident Energy (MeV)

84-Po-201

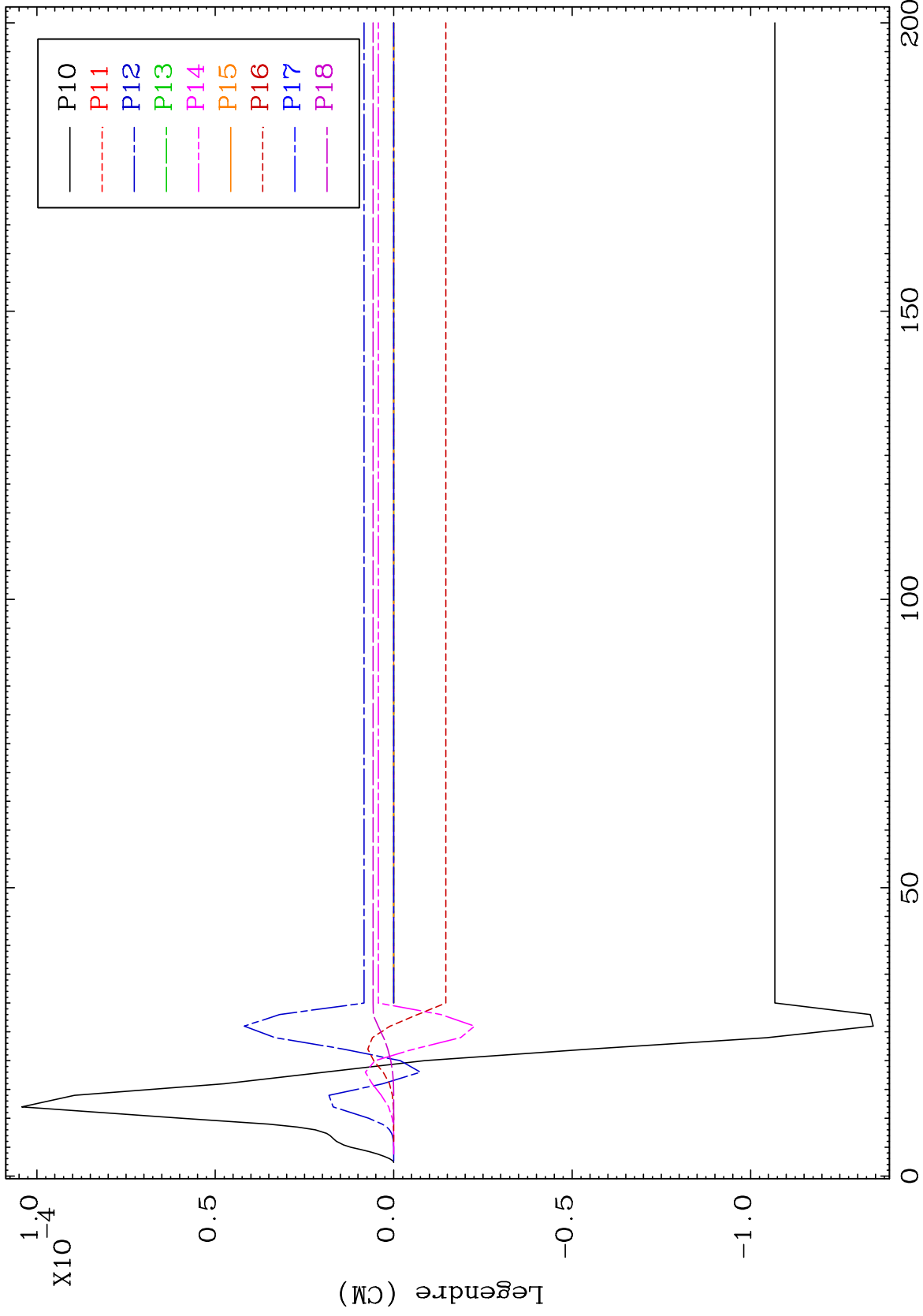




MAT 8410

2.333 MeV (n,n') Level  
Legendre Coefficients

84-Po-201



52

Incident Energy (MeV)

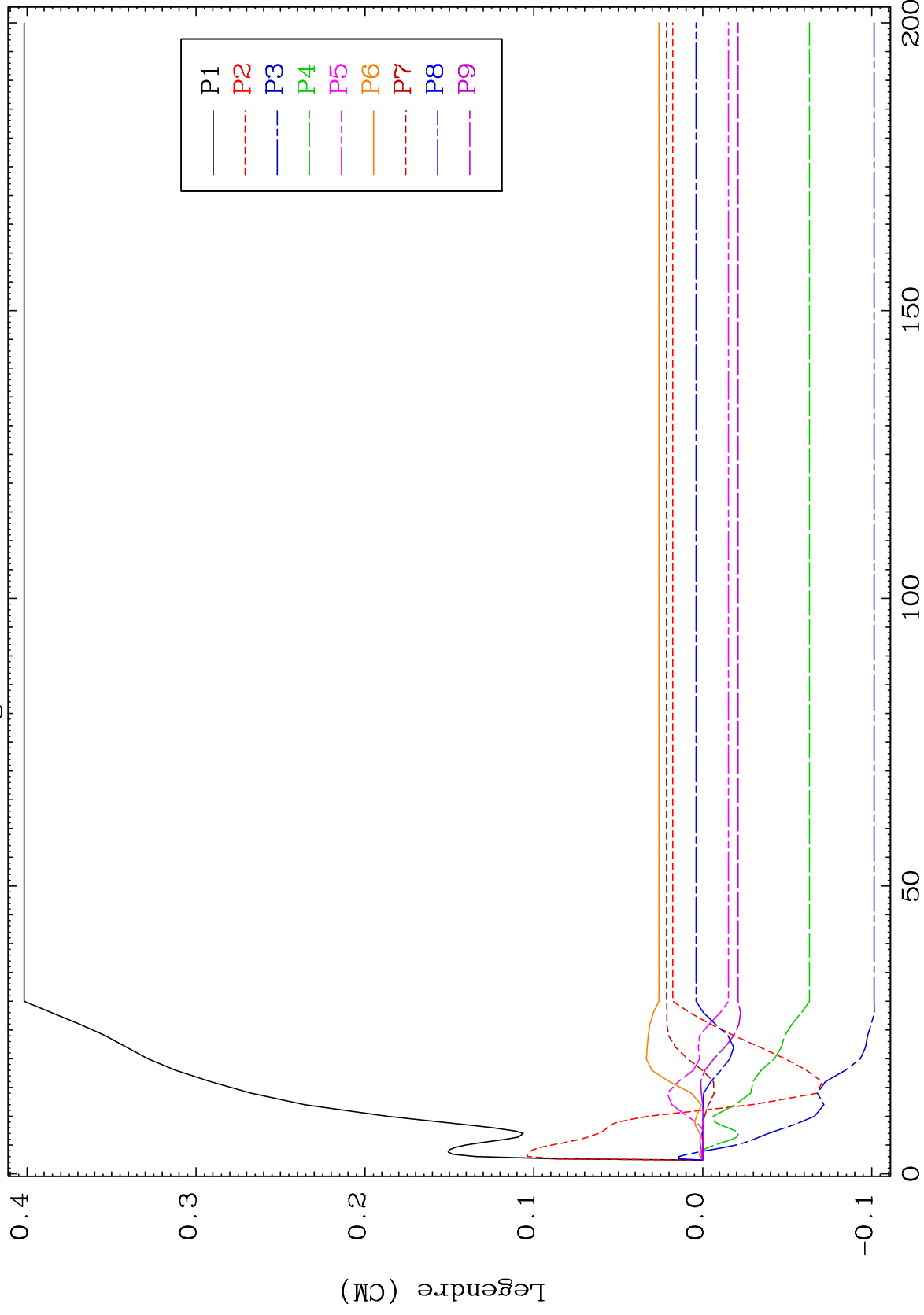
84-Po-201



MAT 8410

2.348 MeV (n,n') Level  
Legendre Coefficients

84-Po-201



54

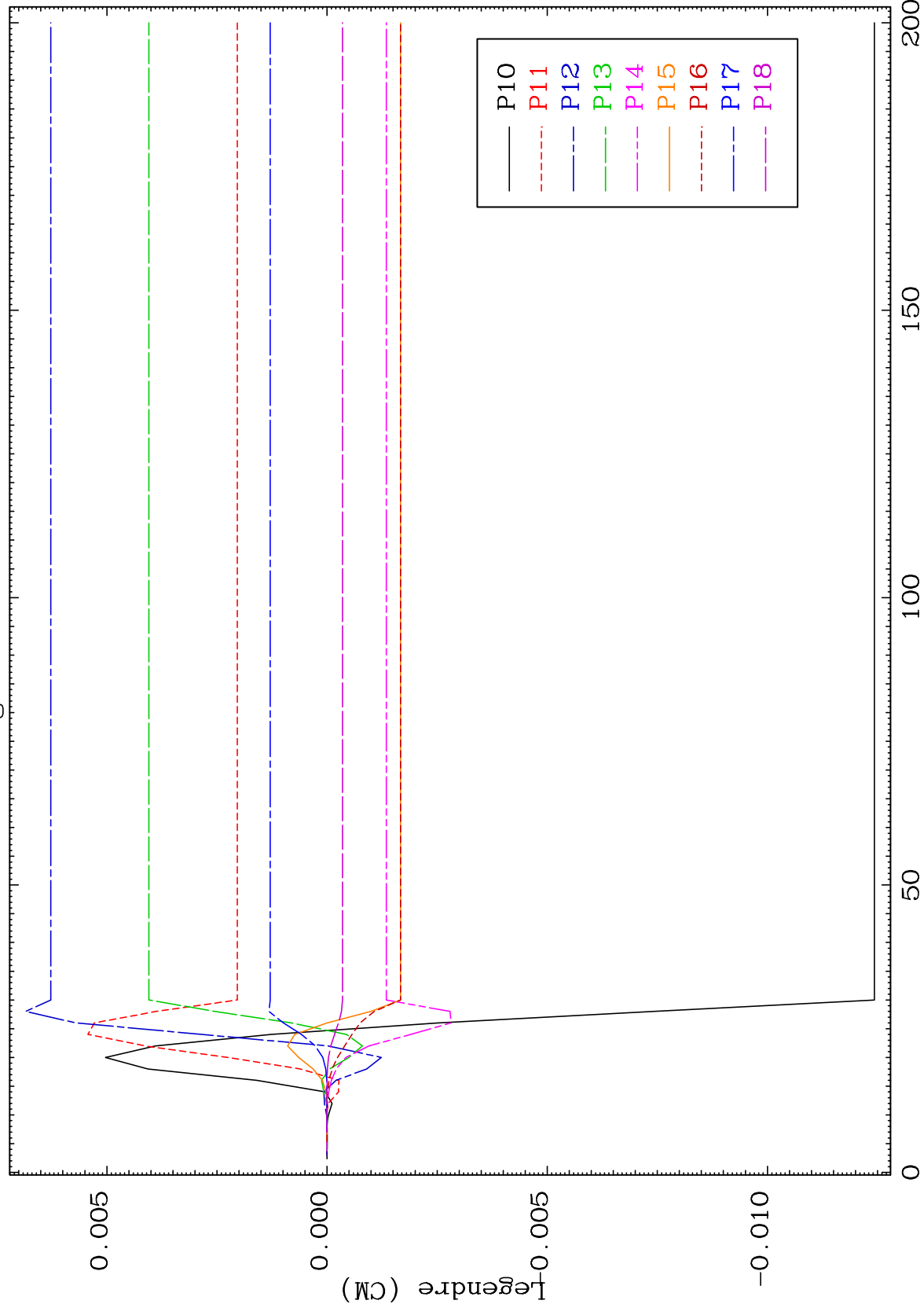
Incident Energy (MeV)

84-Po-201

MAT 8410

2.348 MeV (n,n') Level  
Legendre Coefficients

84-Po-201



55

Incident Energy (MeV)

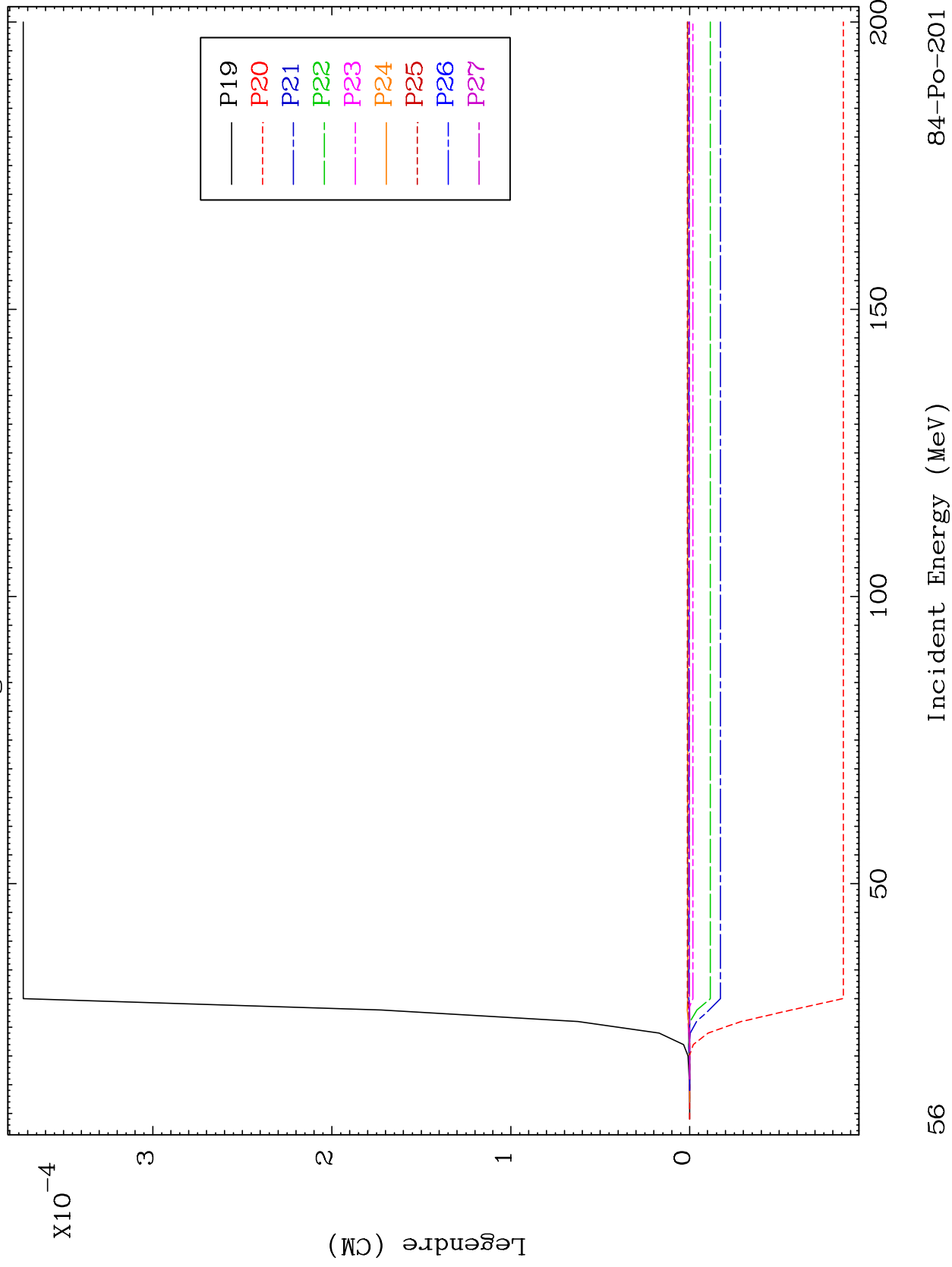
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MAT 8410

2.348 MeV (n, n') Level  
Legendre Coefficients

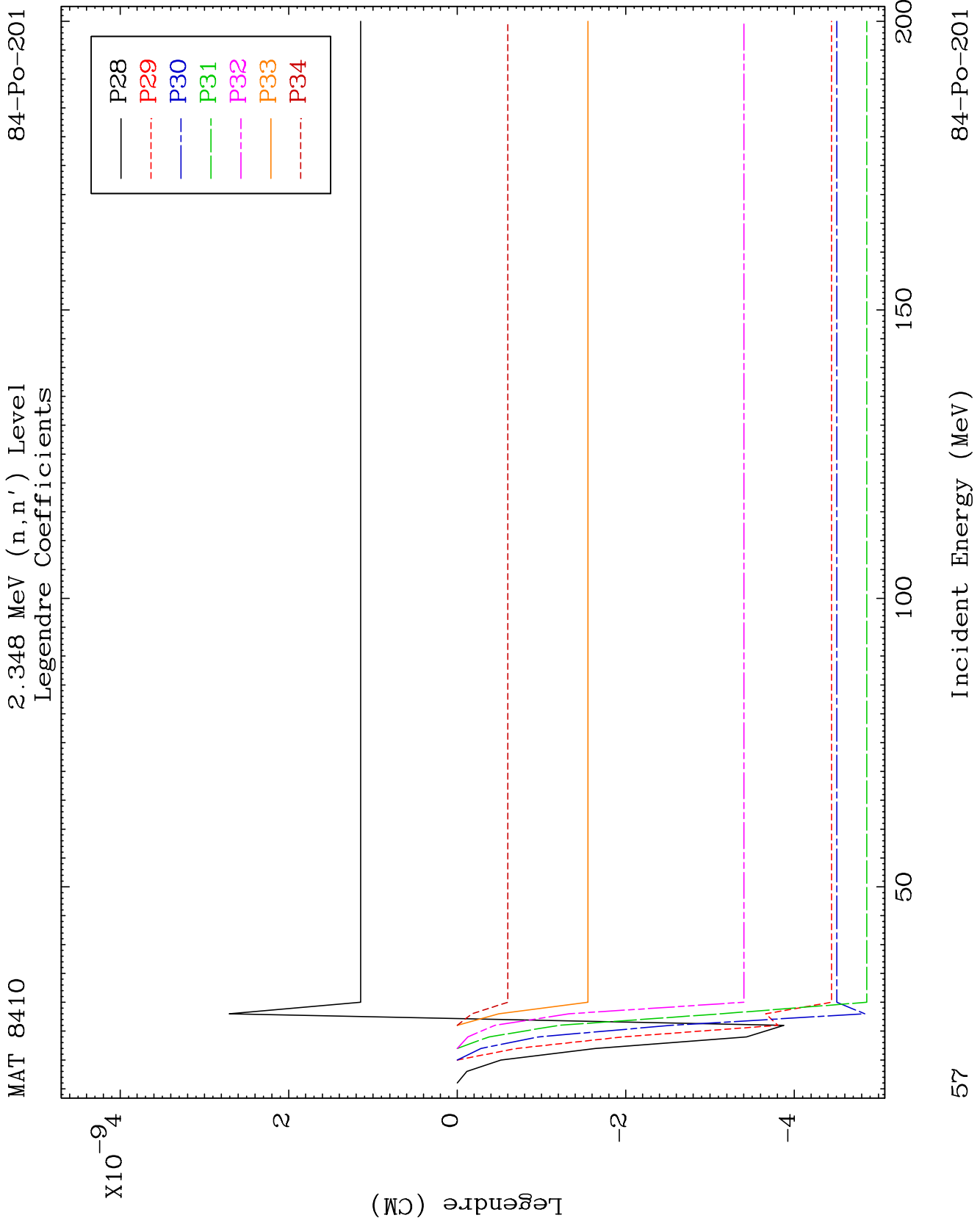
84-Po-201



56

Incident Energy (MeV)

84-Po-201

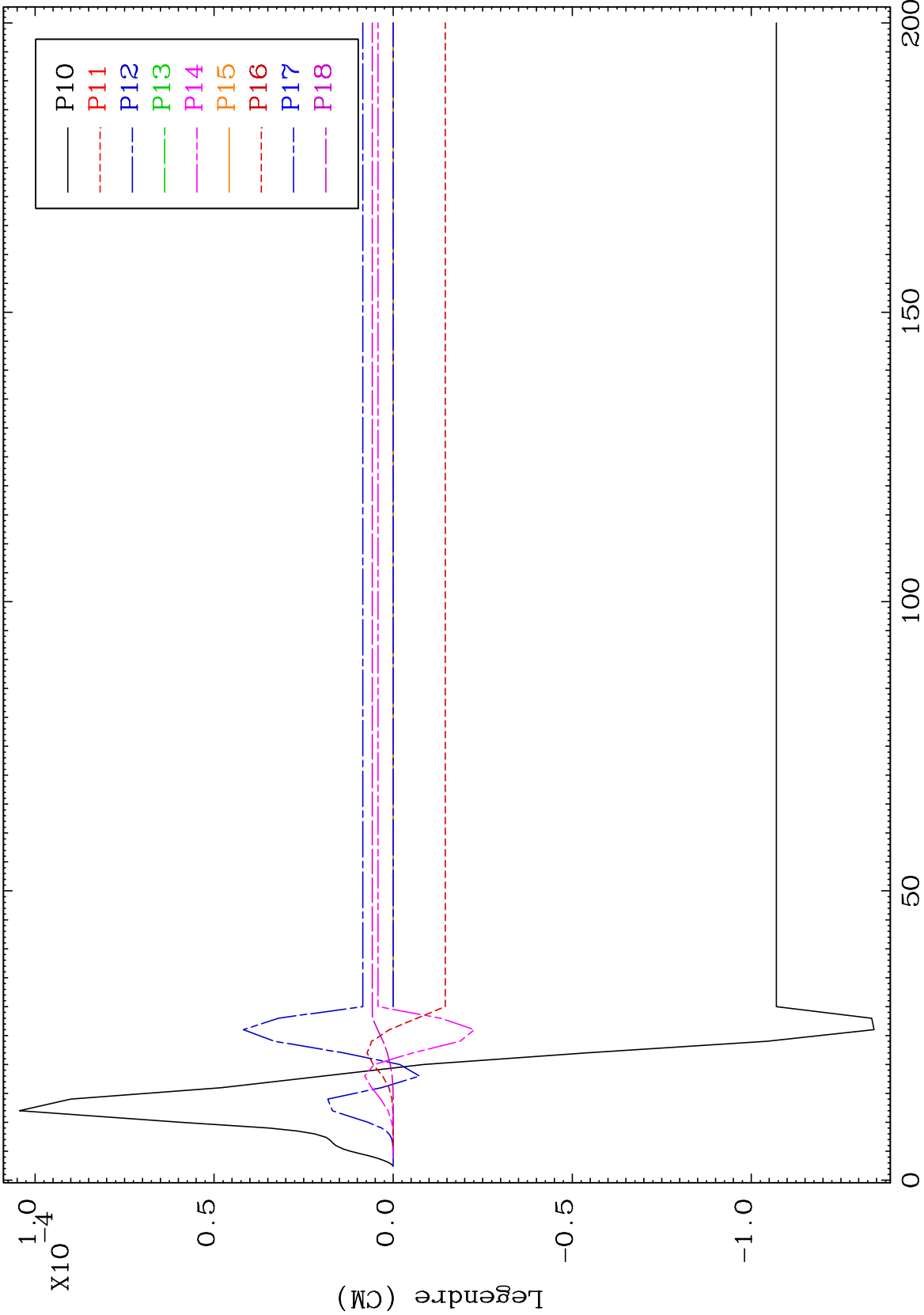




MAT 8410

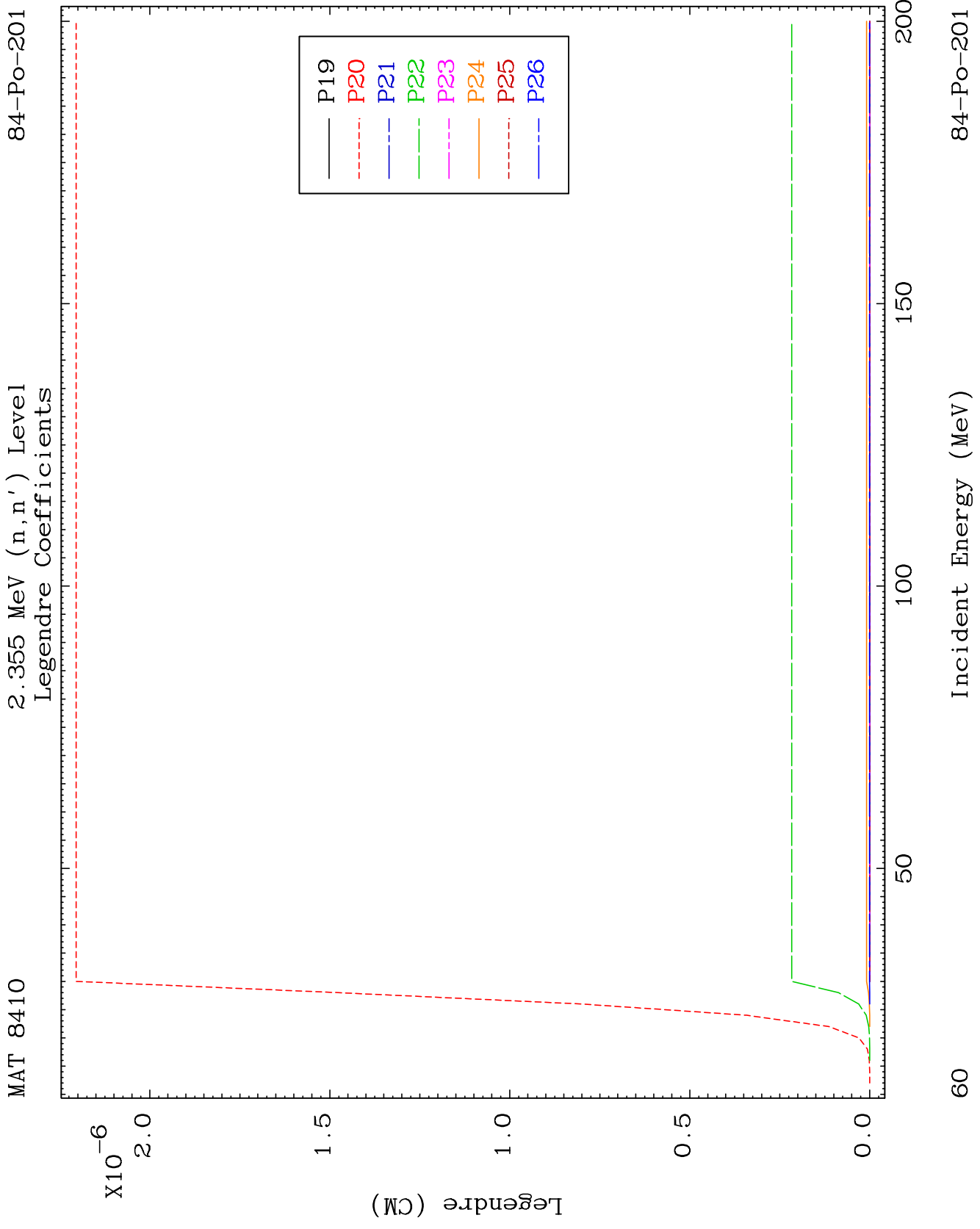
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Legendre Coefficients

84-Po-201



59

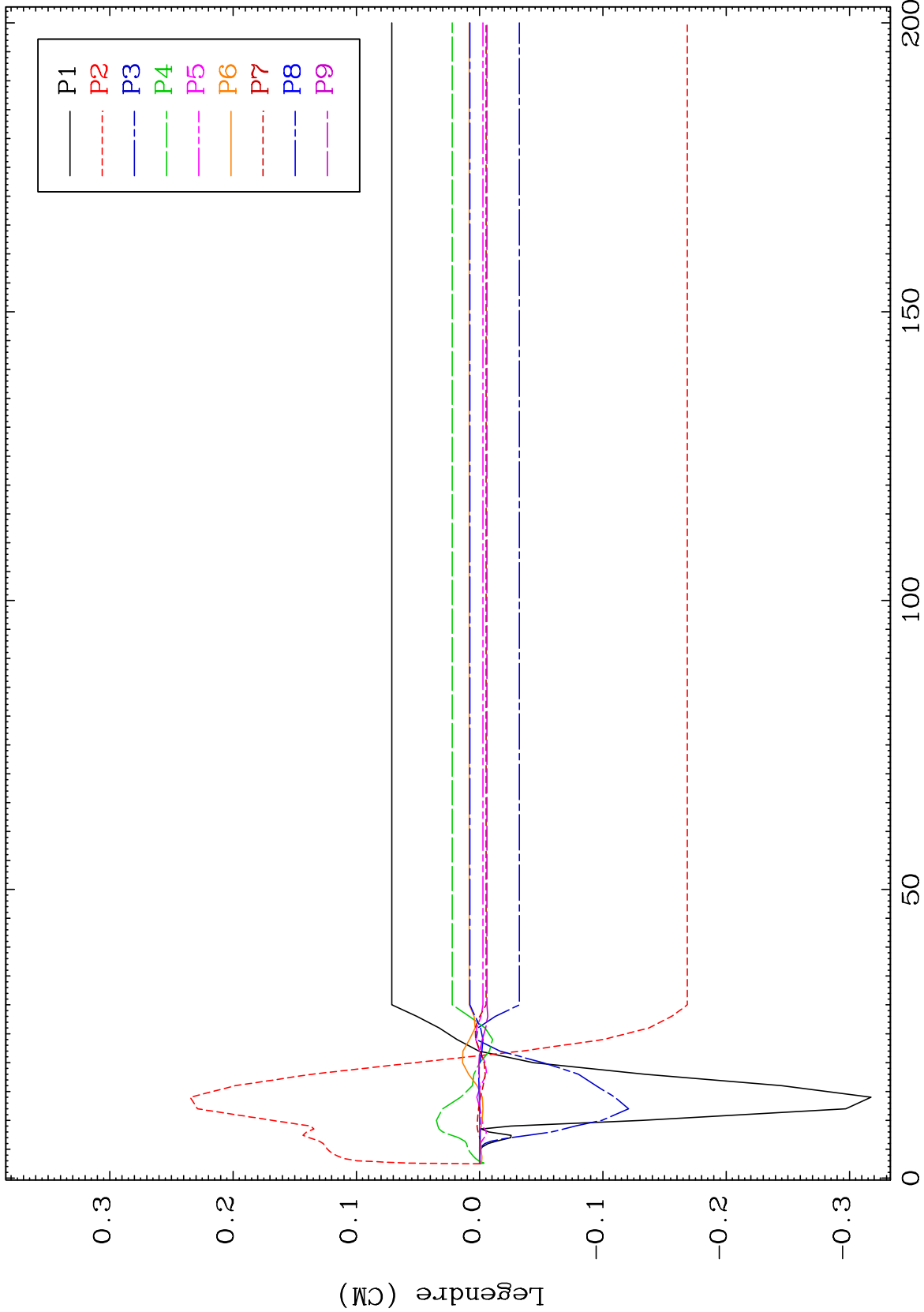
84-Po-201



MAT 8410

2.465 MeV (n,n') Level  
Legendre Coefficients

84-Po-201



61

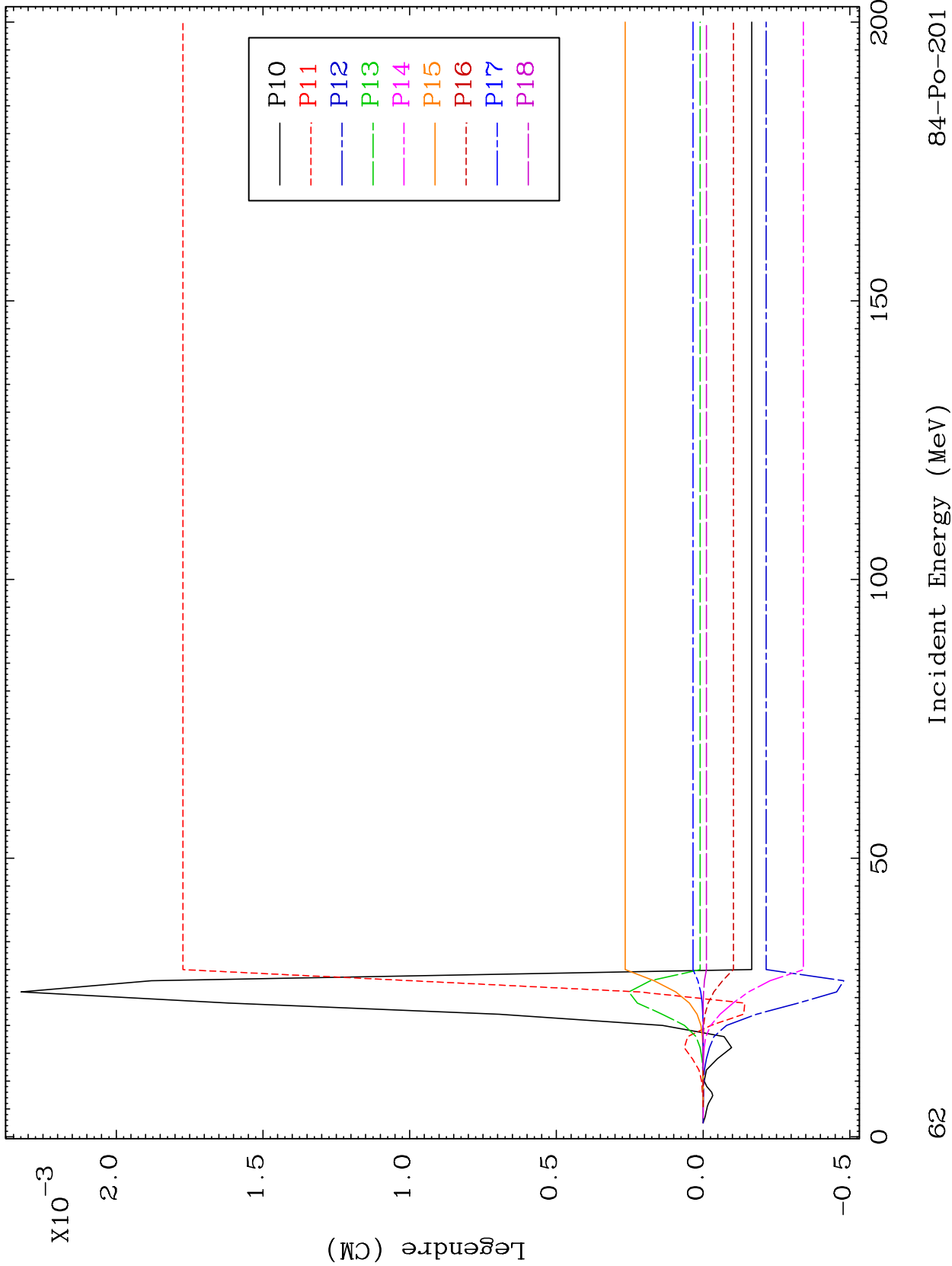
Incident Energy (MeV)

84-Po-201

MAT 8410

2.465 MeV (n,n') Level  
Legendre Coefficients

84-Po-201



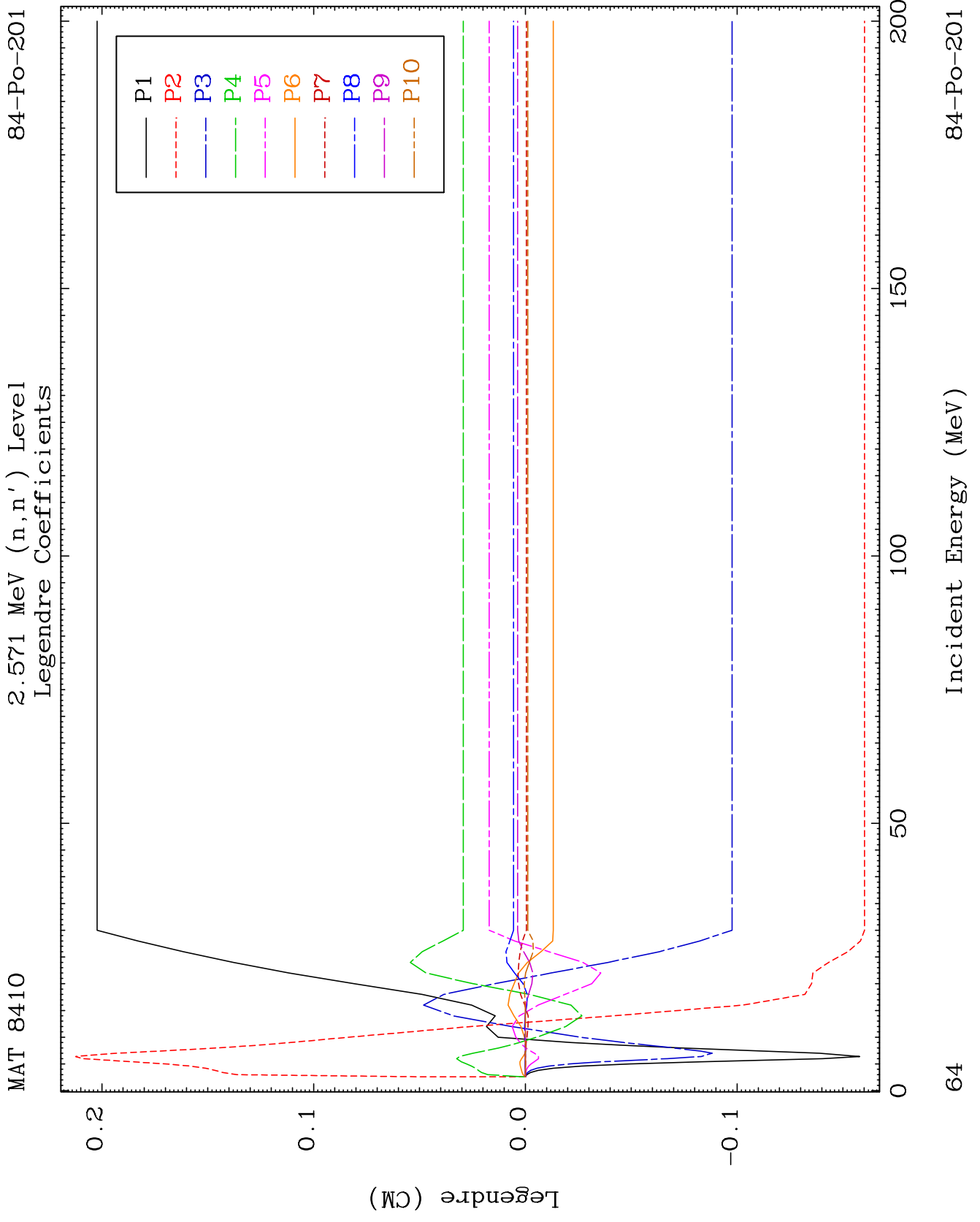
62

Incident Energy (MeV)

84-Po-201



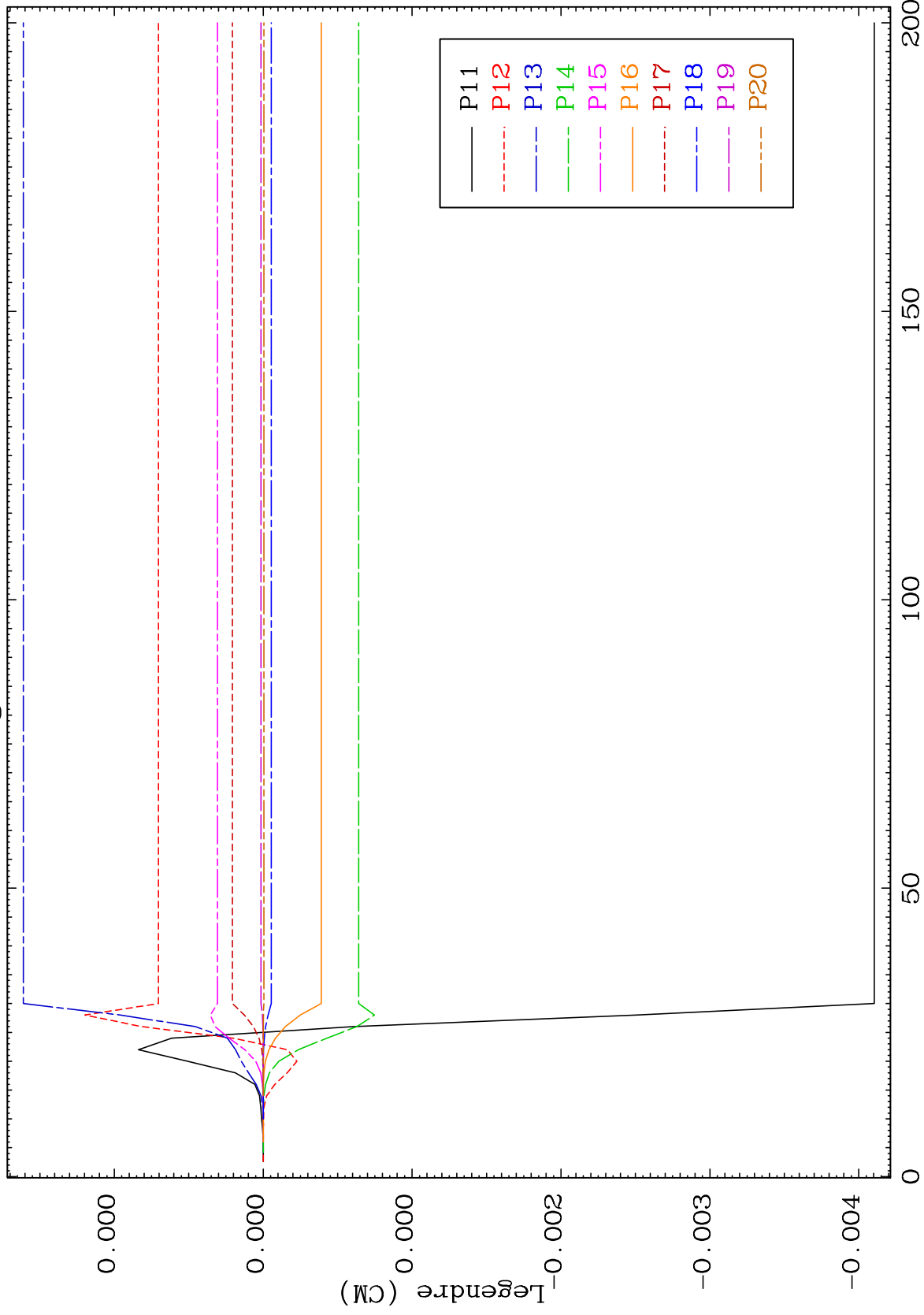




MAT 8410

2.571 MeV (n,n') Level  
Legendre Coefficients

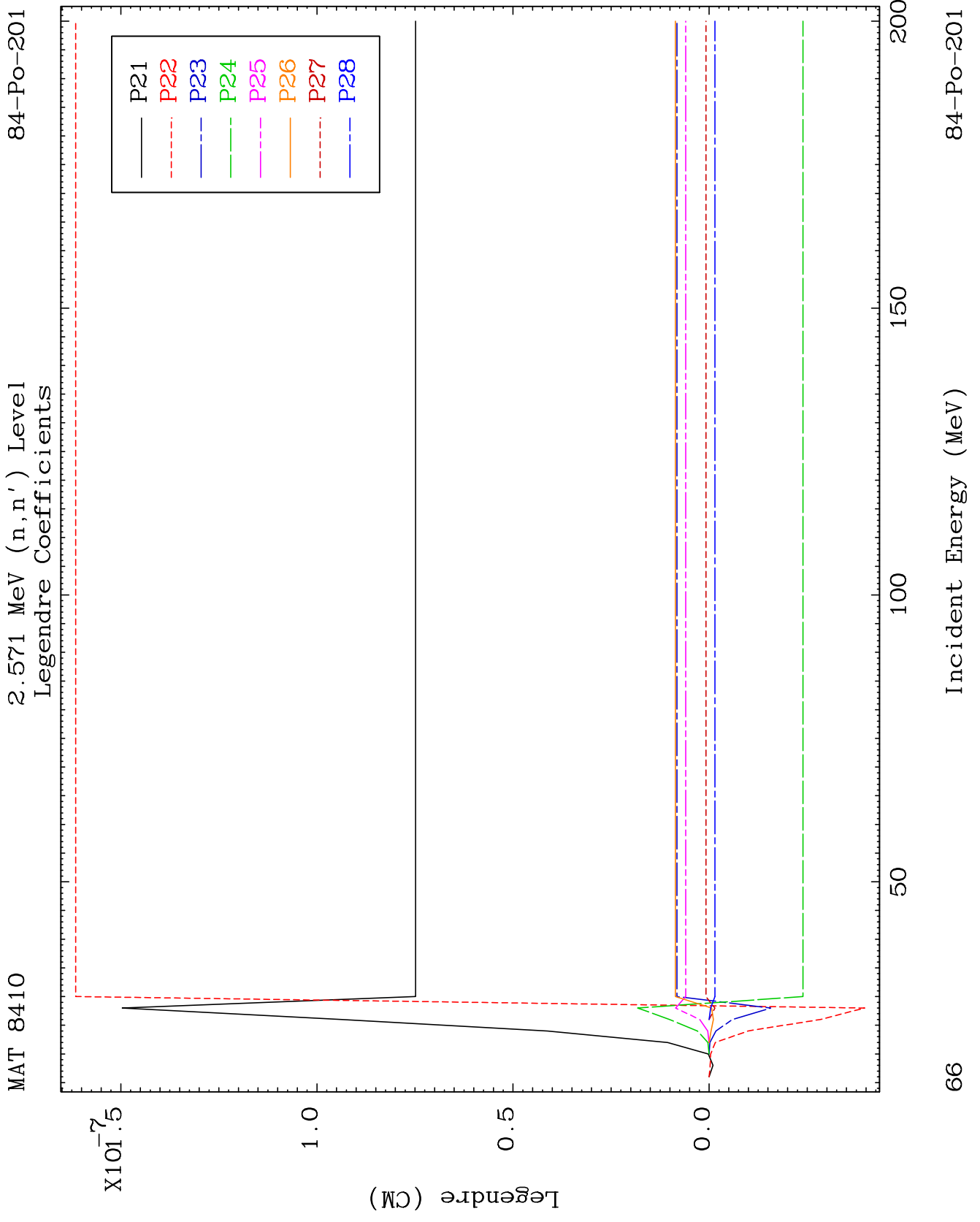
84-Po-201



65

Incident Energy (MeV)

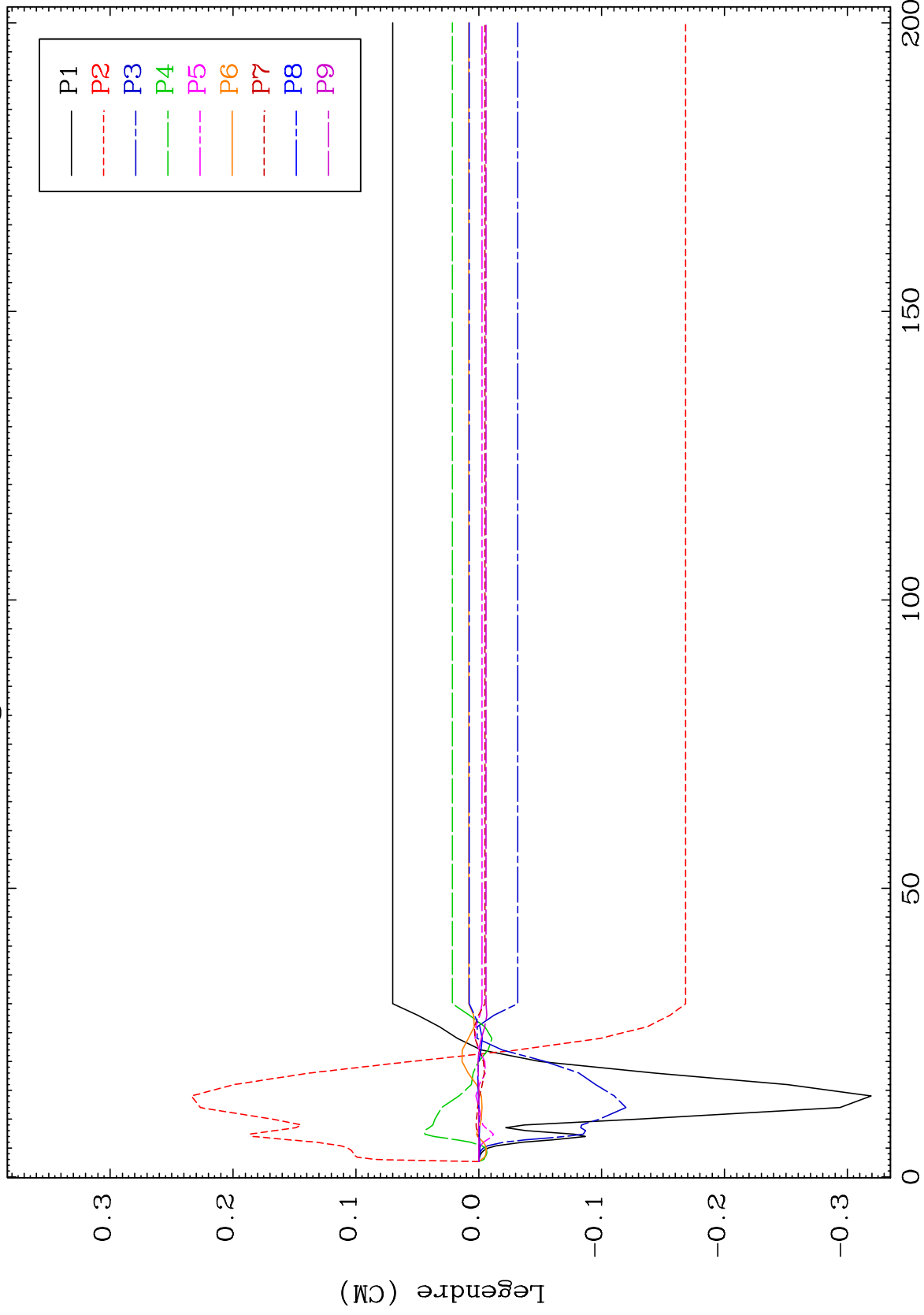
84-Po-201



MAT 8410

2.628 MeV (n,n') Level  
Legendre Coefficients

84-Po-201



67

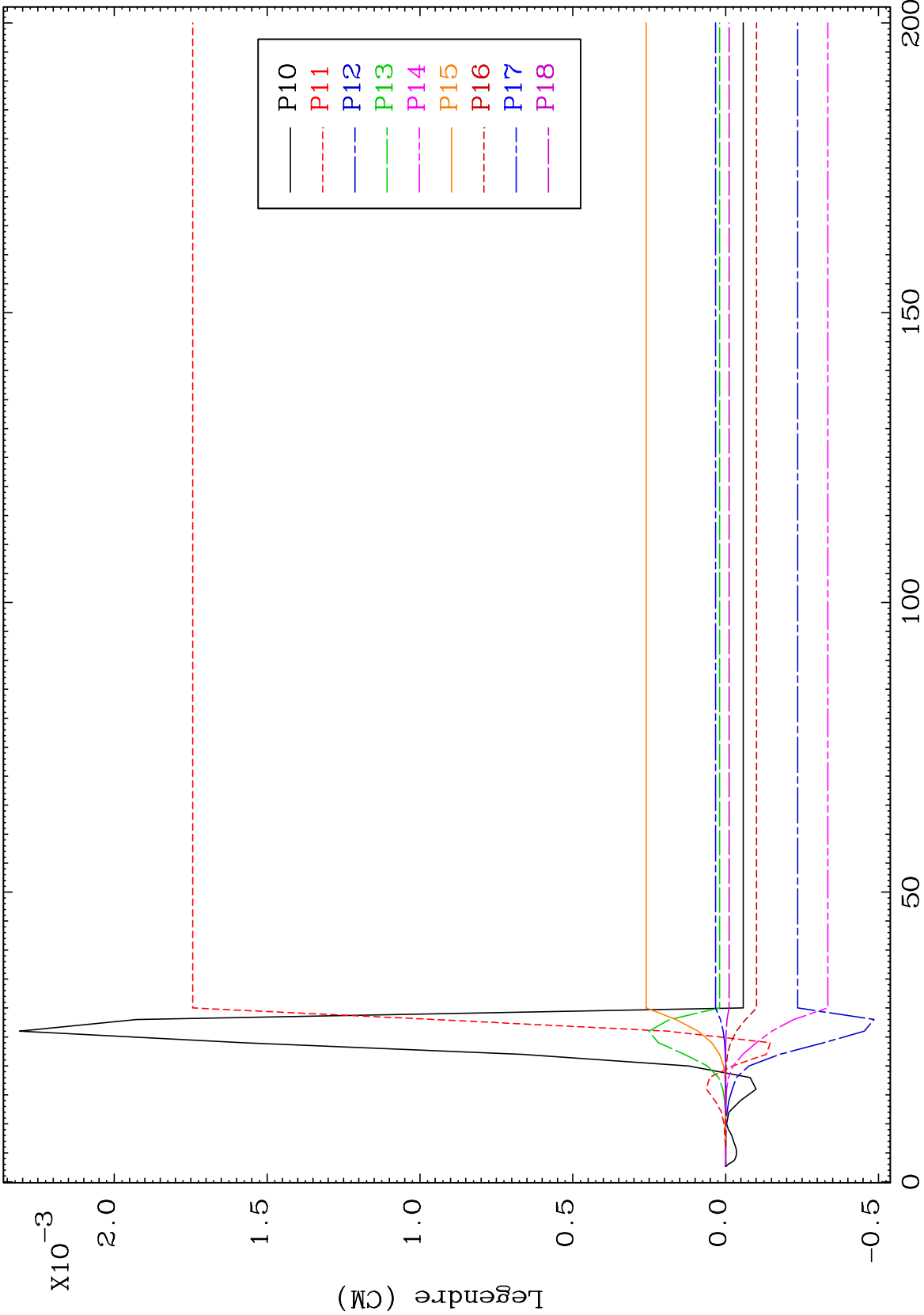
Incident Energy (MeV)

84-Po-201

MAT 8410

2.628 MeV (n,n') Level  
Legendre Coefficients

84-Po-201



68

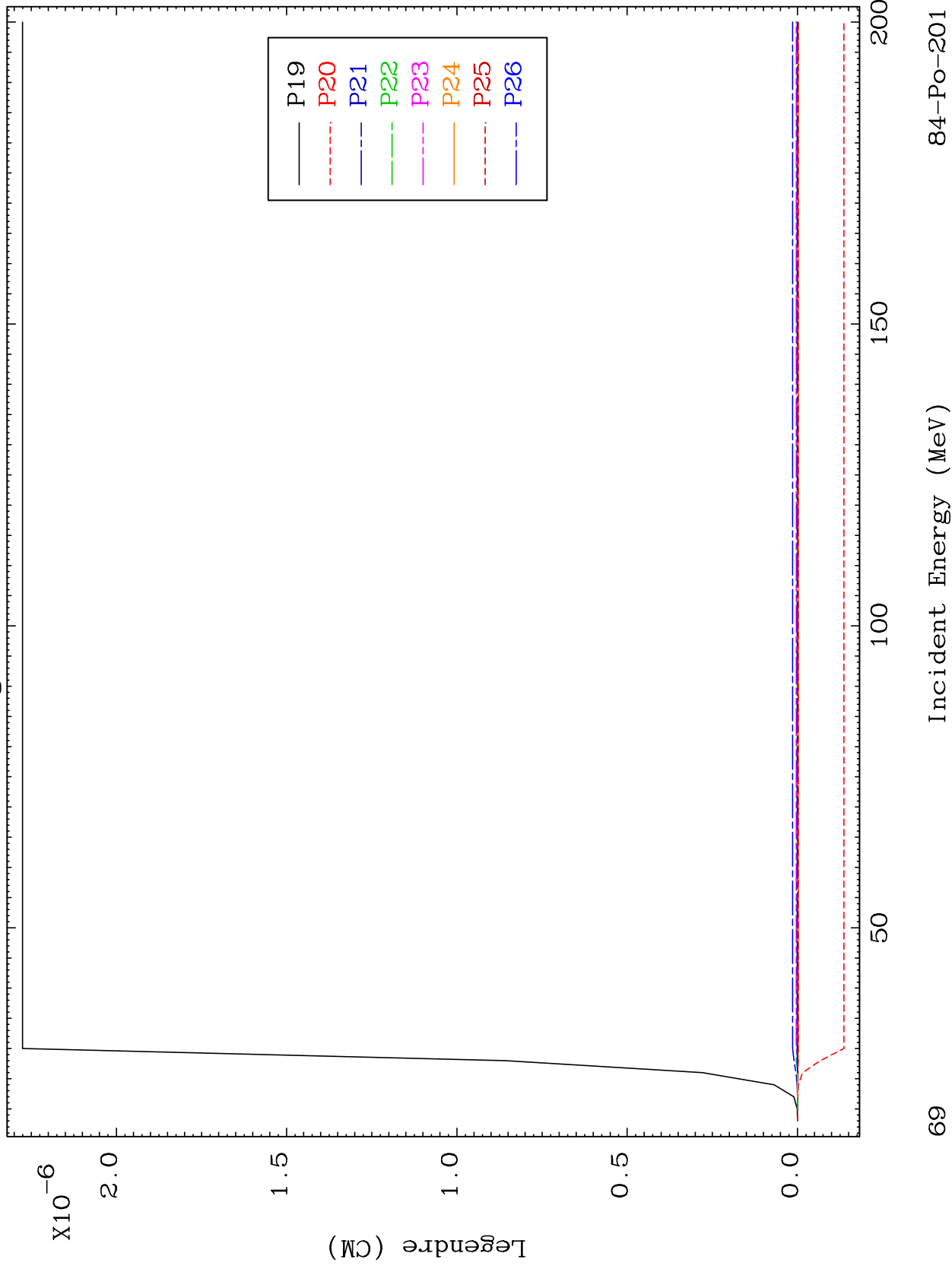
Incident Energy (MeV)

84-Po-201

MAT 8410

2.628 MeV (n,n') Level  
Legendre Coefficients

84-Po-201

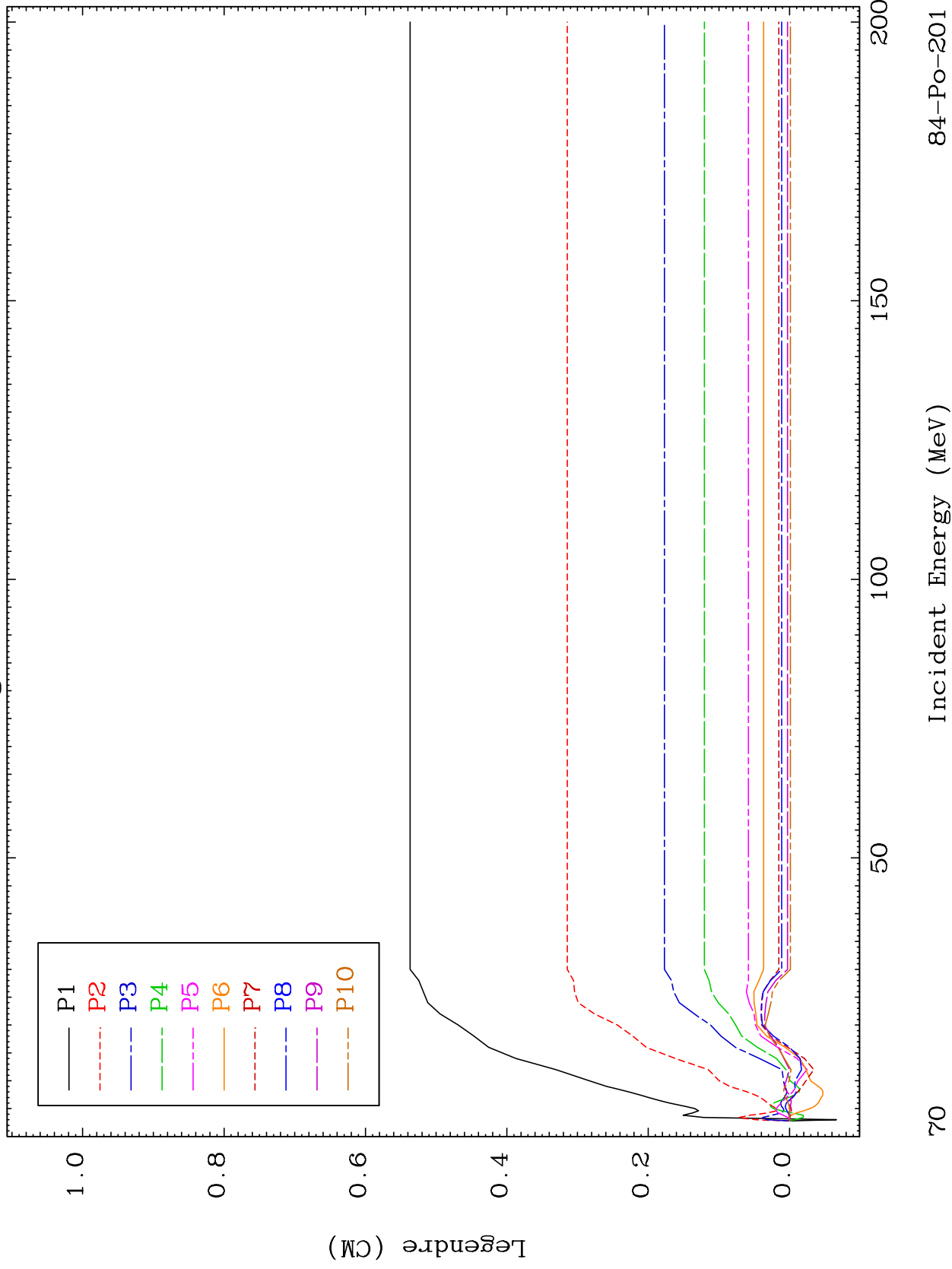


69

MAT 8410

2.771 MeV (n, n') Level  
Legendre Coefficients

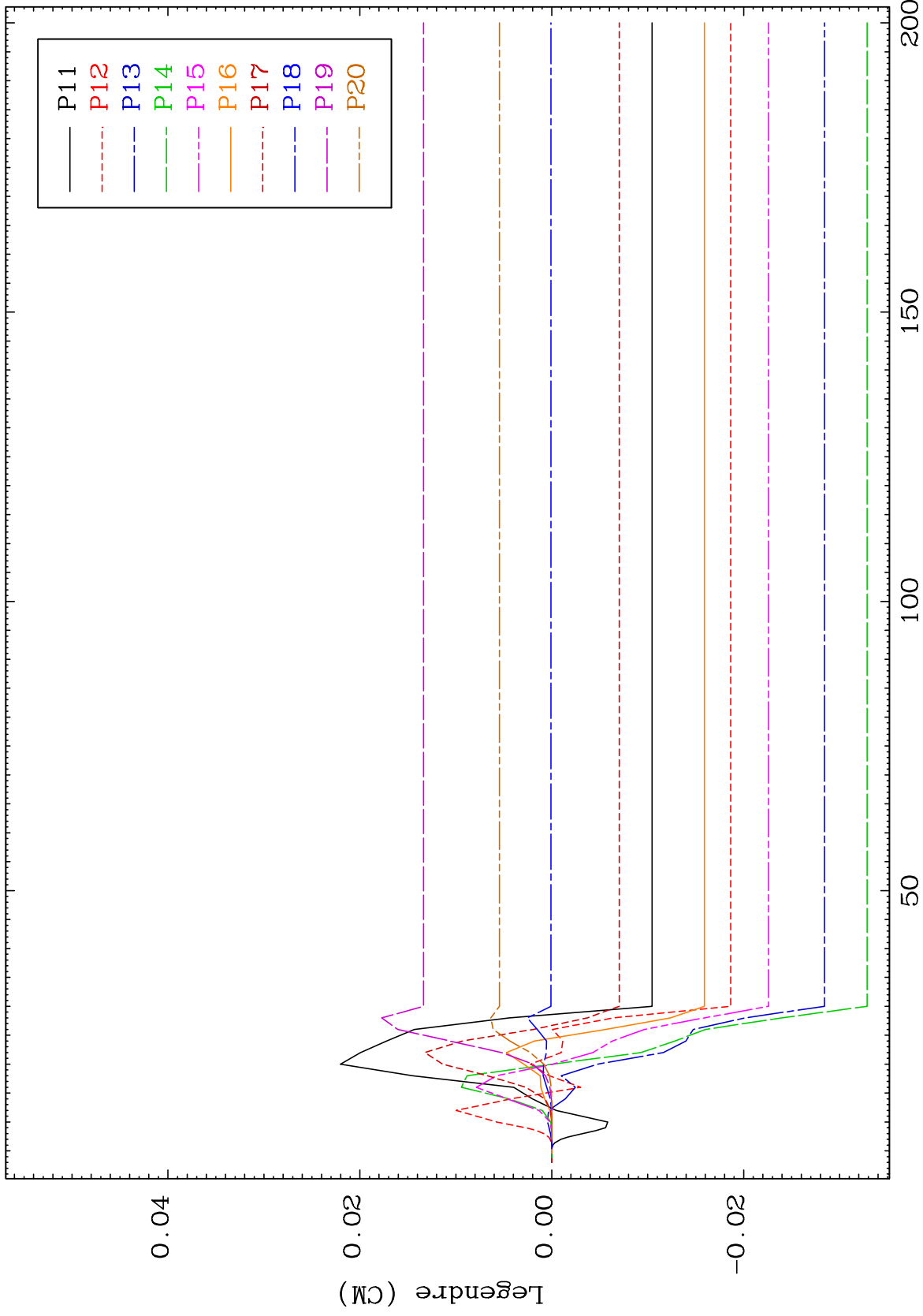
84-Po-201



MAT 8410

2.771 MeV (n, n') Level  
Legendre Coefficients

84-Po-201



71

Incident Energy (MeV)

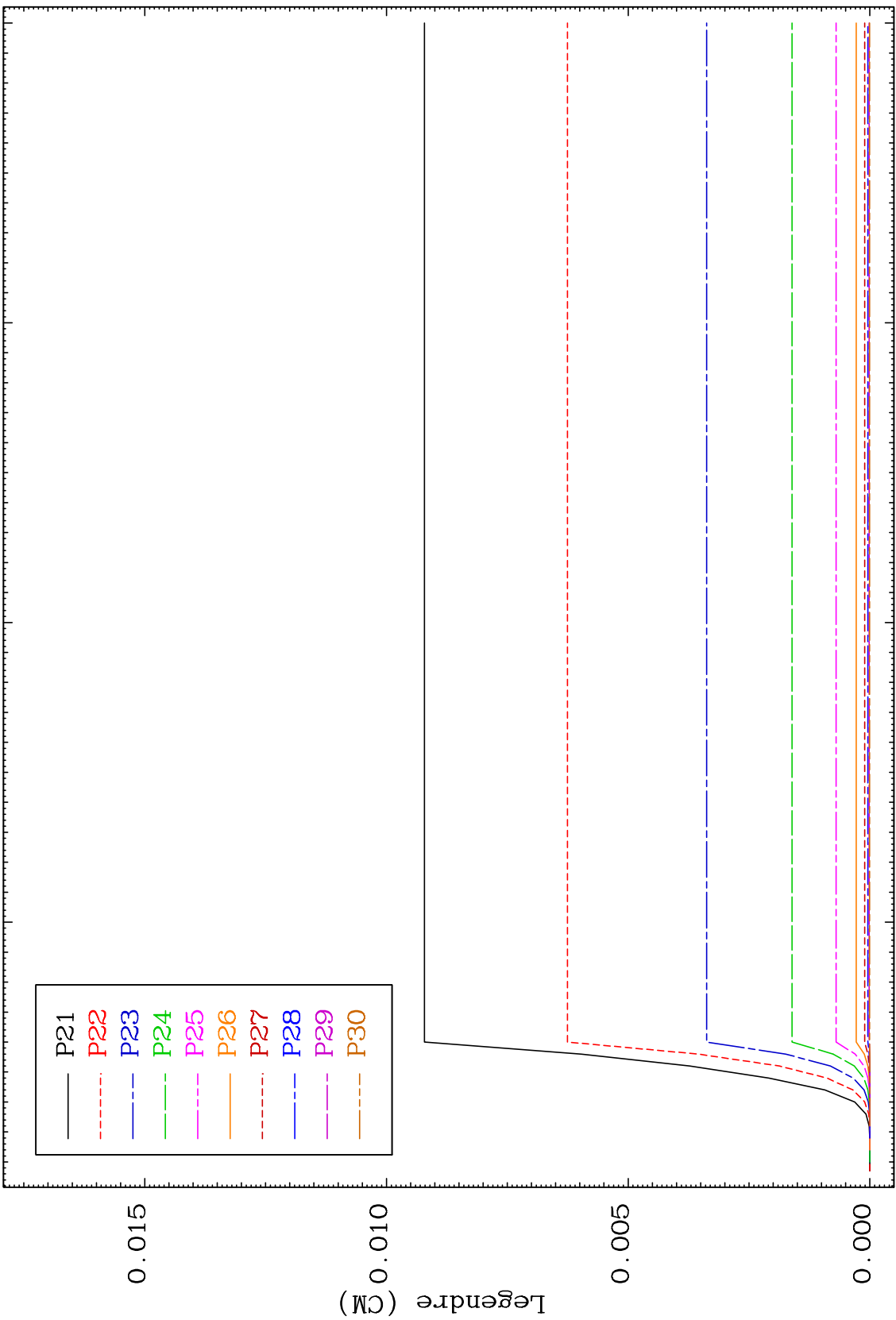
84-Po-201



MAT 8410

2.771 MeV (n, n') Level  
Legendre Coefficients

84-Po-201



72

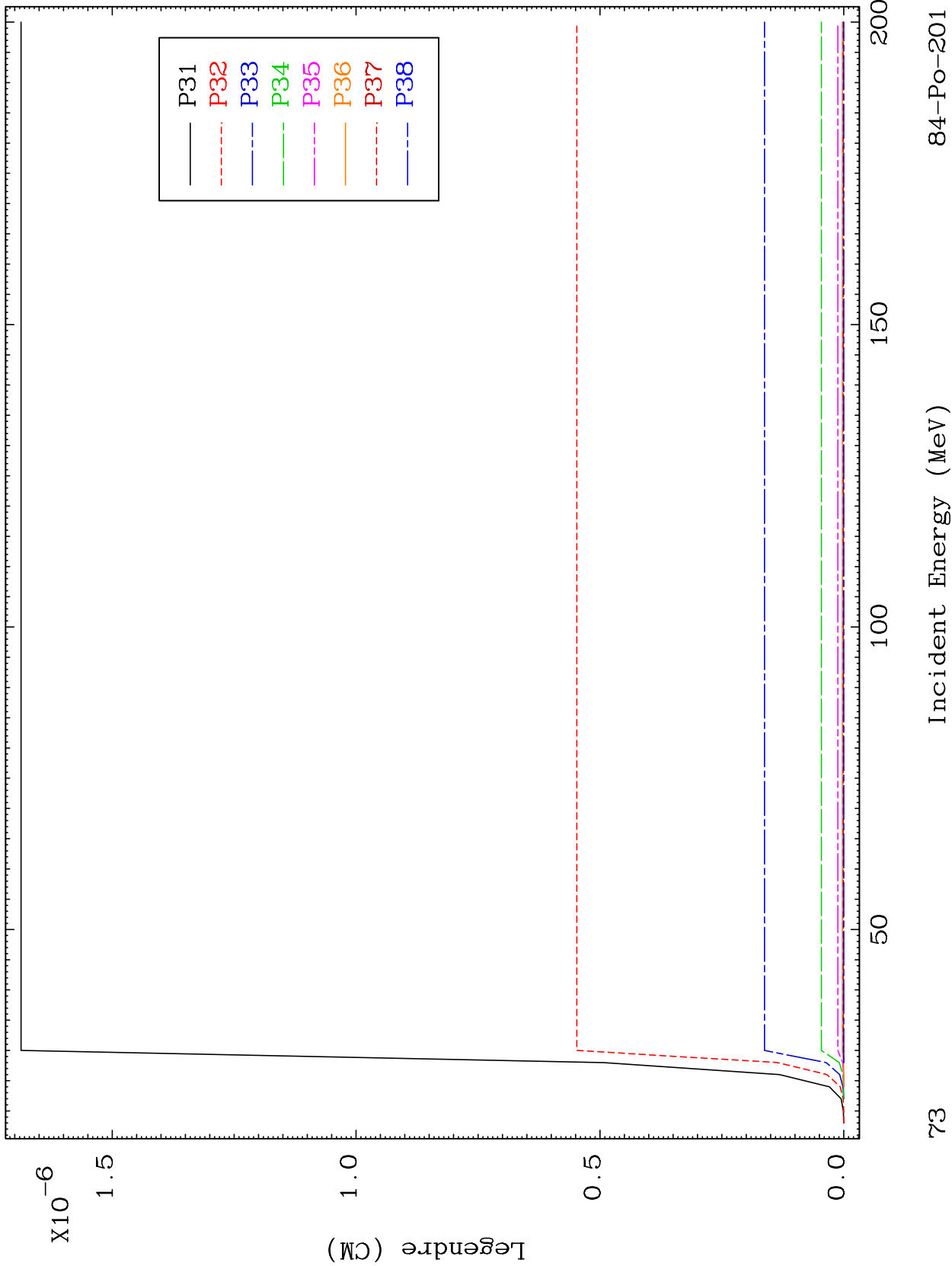
Incident Energy (MeV)

84-Po-201

MAT 8410

2.771 MeV (n,n') Level  
Legendre Coefficients

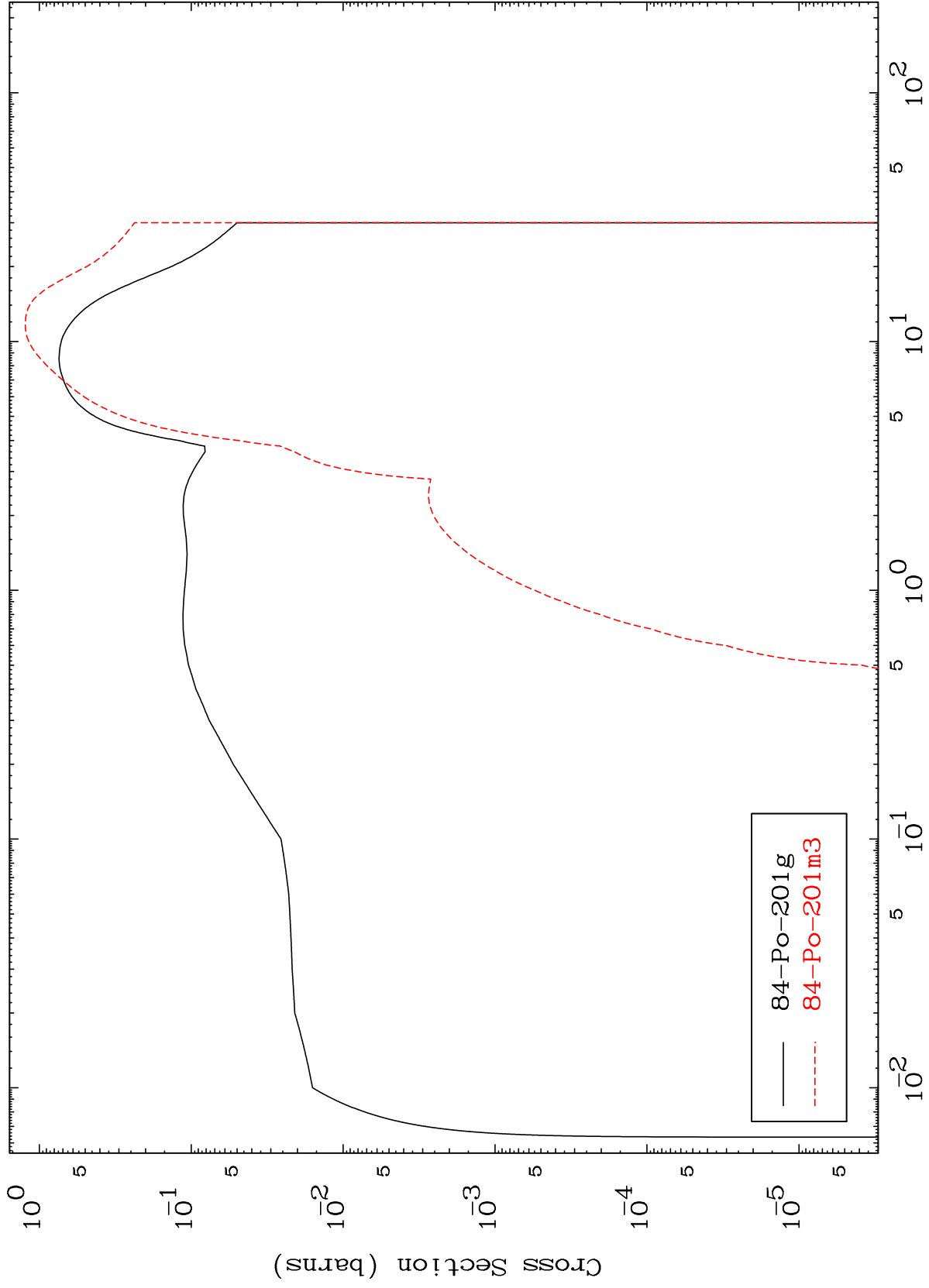
84-Po-201



MAT 8410

84-Po-201

Inelastic  
Radionuclide Production Cross Section



— 84-Po-201 g  
- - - 84-Po-201 m3

74

Incident Energy (MeV)

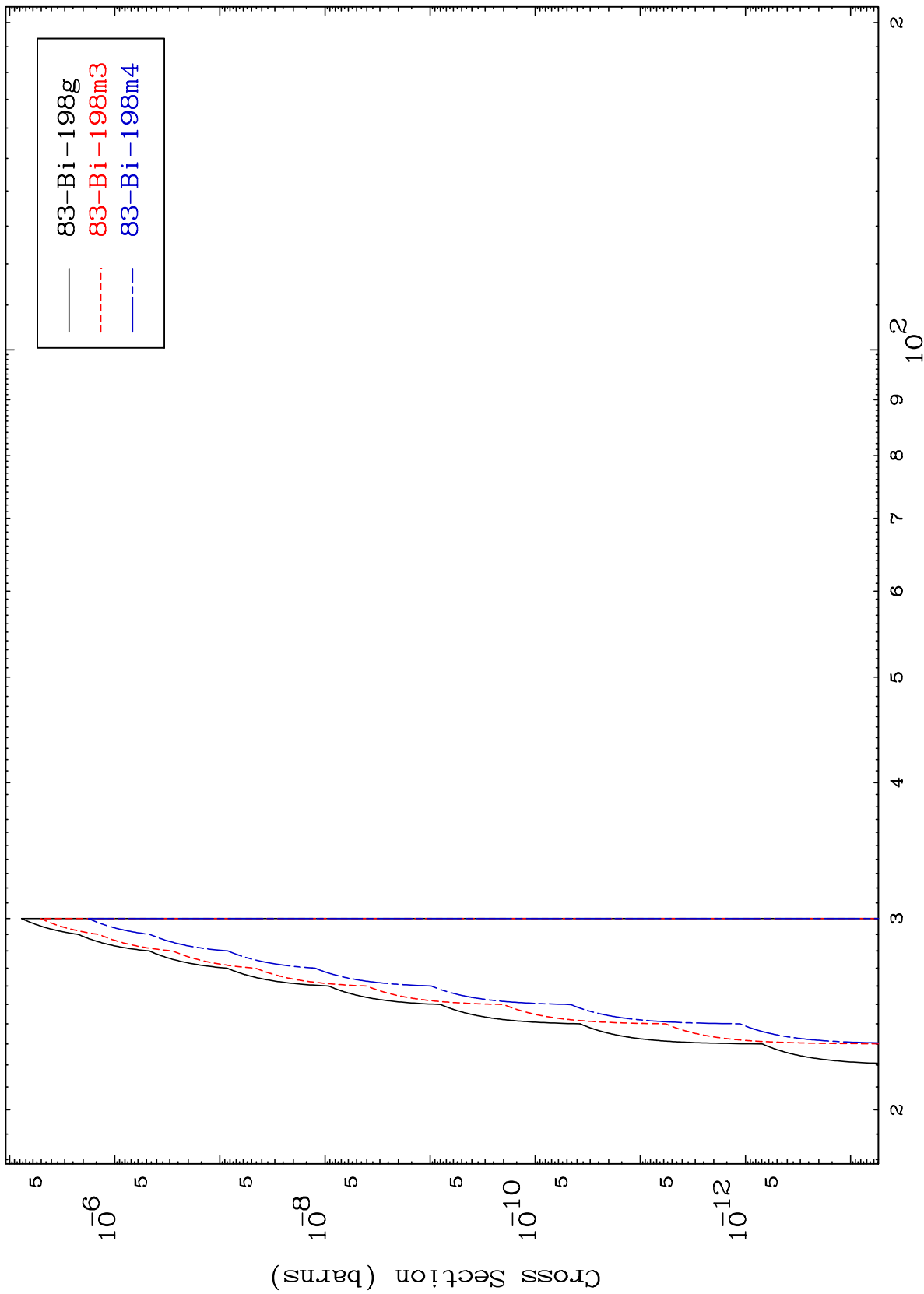
84-Po-201

MAT 8410

(n,2n) d

84-Po-201

Radionuclide Production Cross Section



75

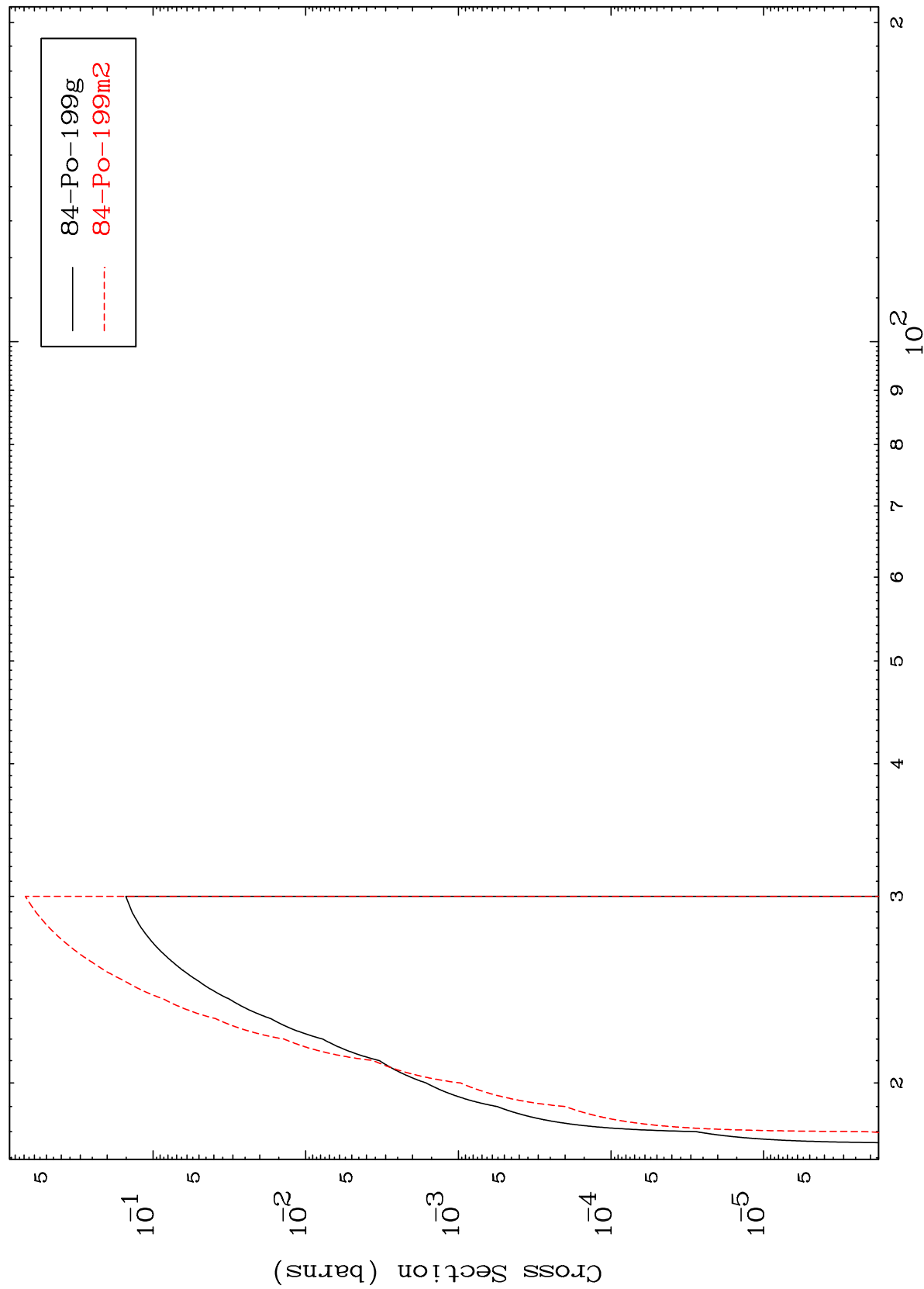
Incident Energy (MeV)

84-Po-201

MAT 8410

84-Po-201

(n,3n)  
Radionuclide Production Cross Section



84-Po-201

Incident Energy (MeV)

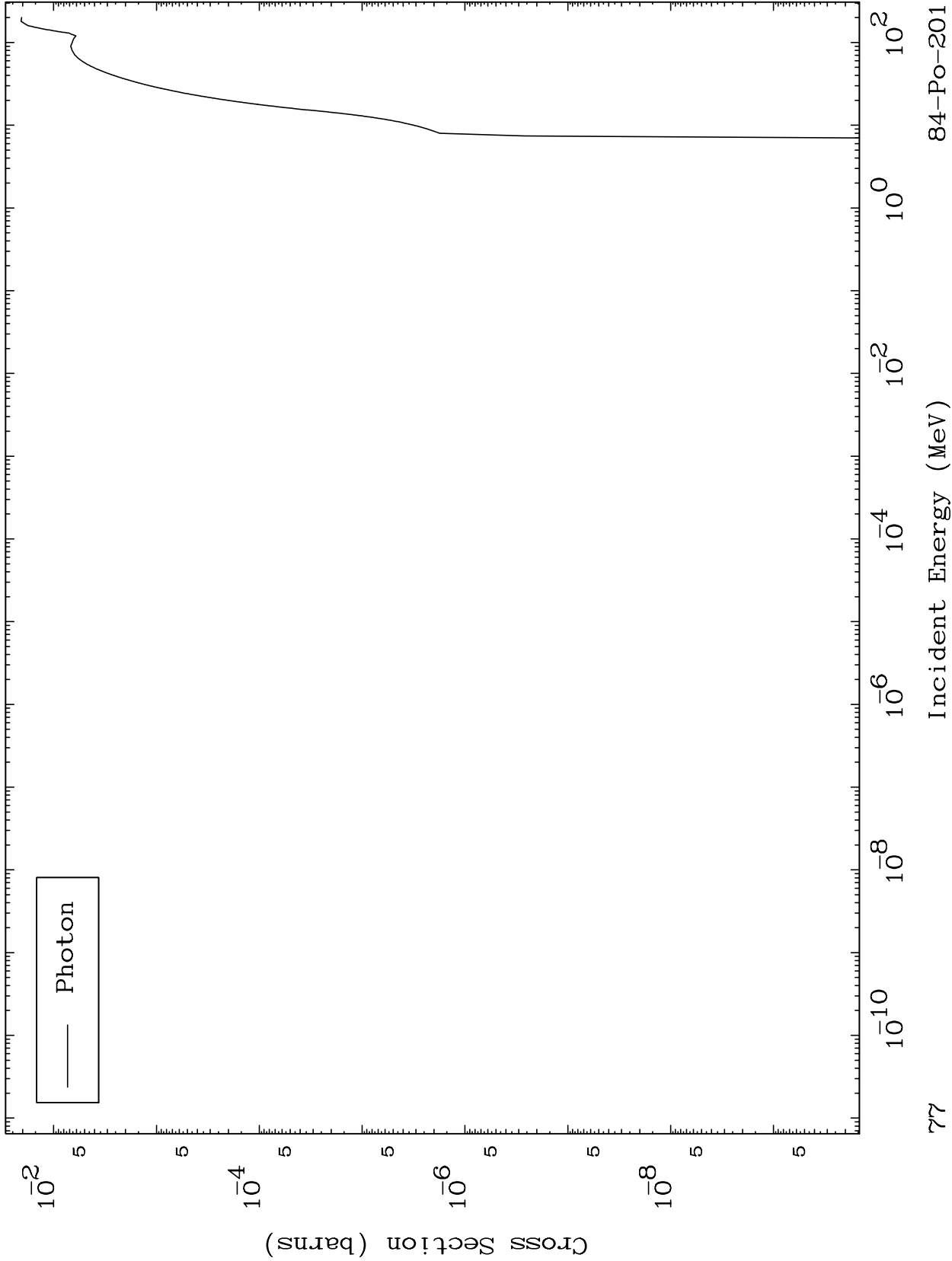
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Fission

84-Po-201

Radionuclide Production Cross Section



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Incident Energy (MeV)

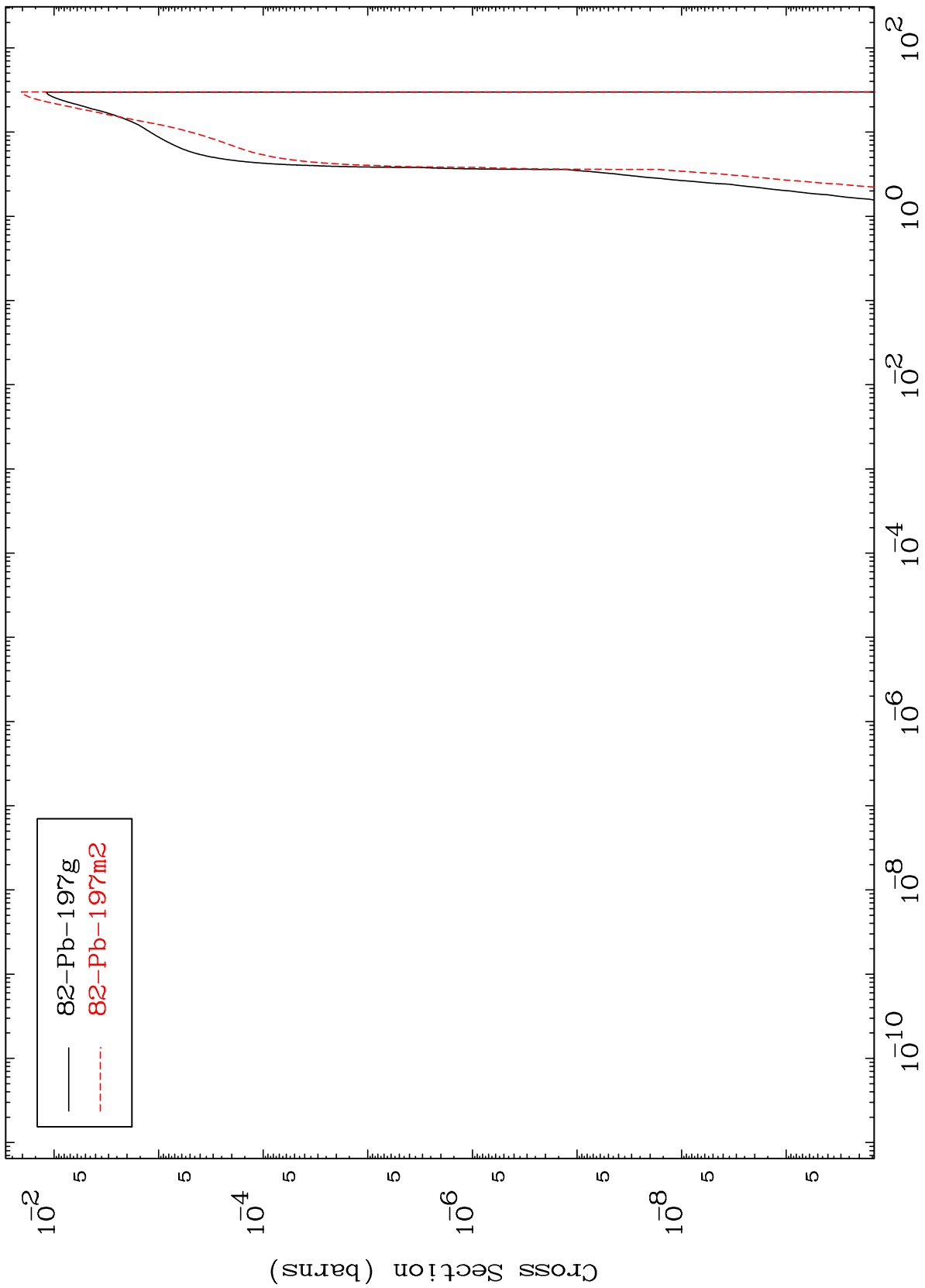
84-Po-201

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$(n, n') \alpha$

84-Po-201

Radionuclide Production Cross Section



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Incident Energy (MeV)

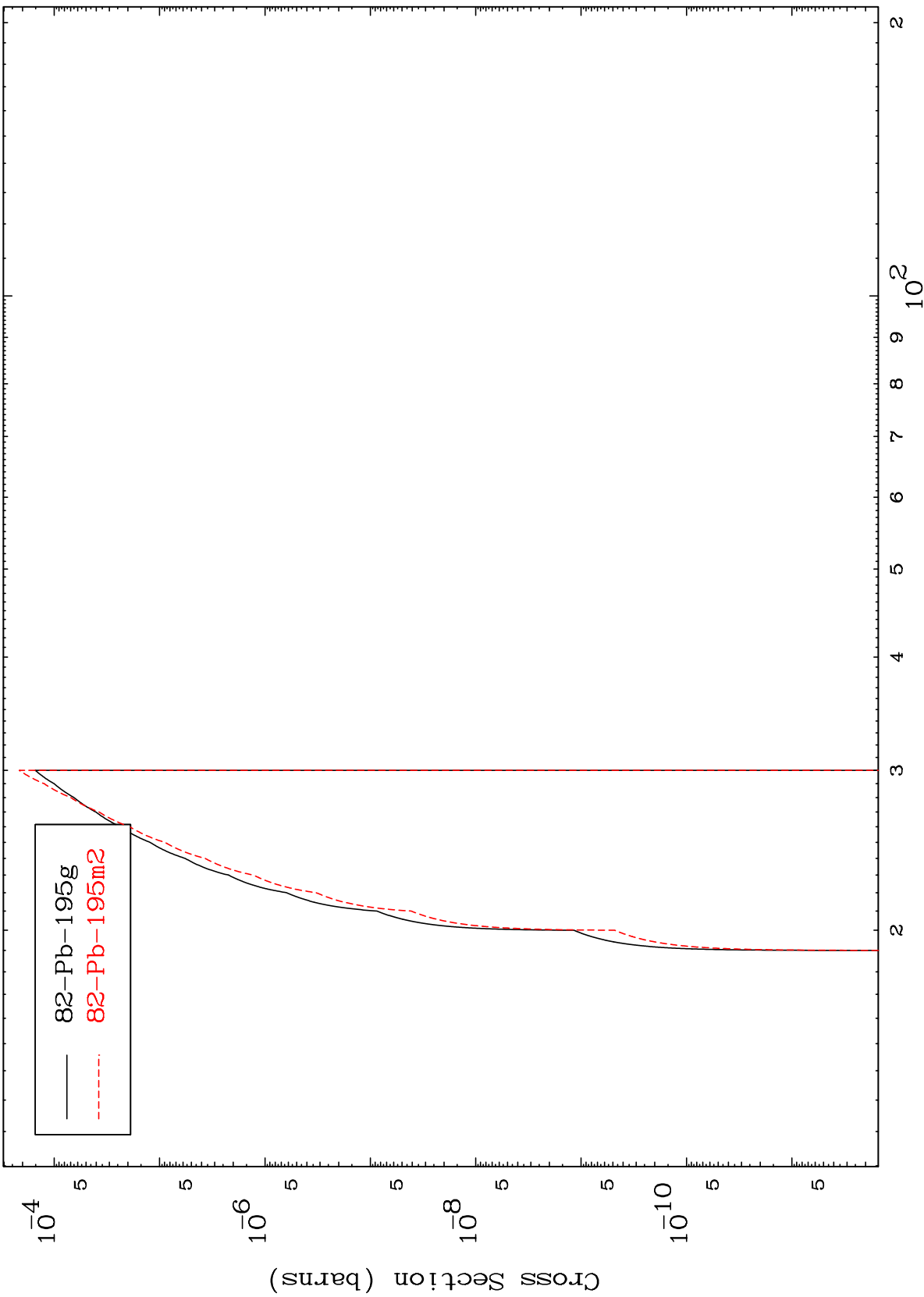
84-Po-201

MAT 8410

(n,3n)  $\alpha$

84-Po-201

Radionuclide Production Cross Section



79

Incident Energy (MeV)

84-Po-201

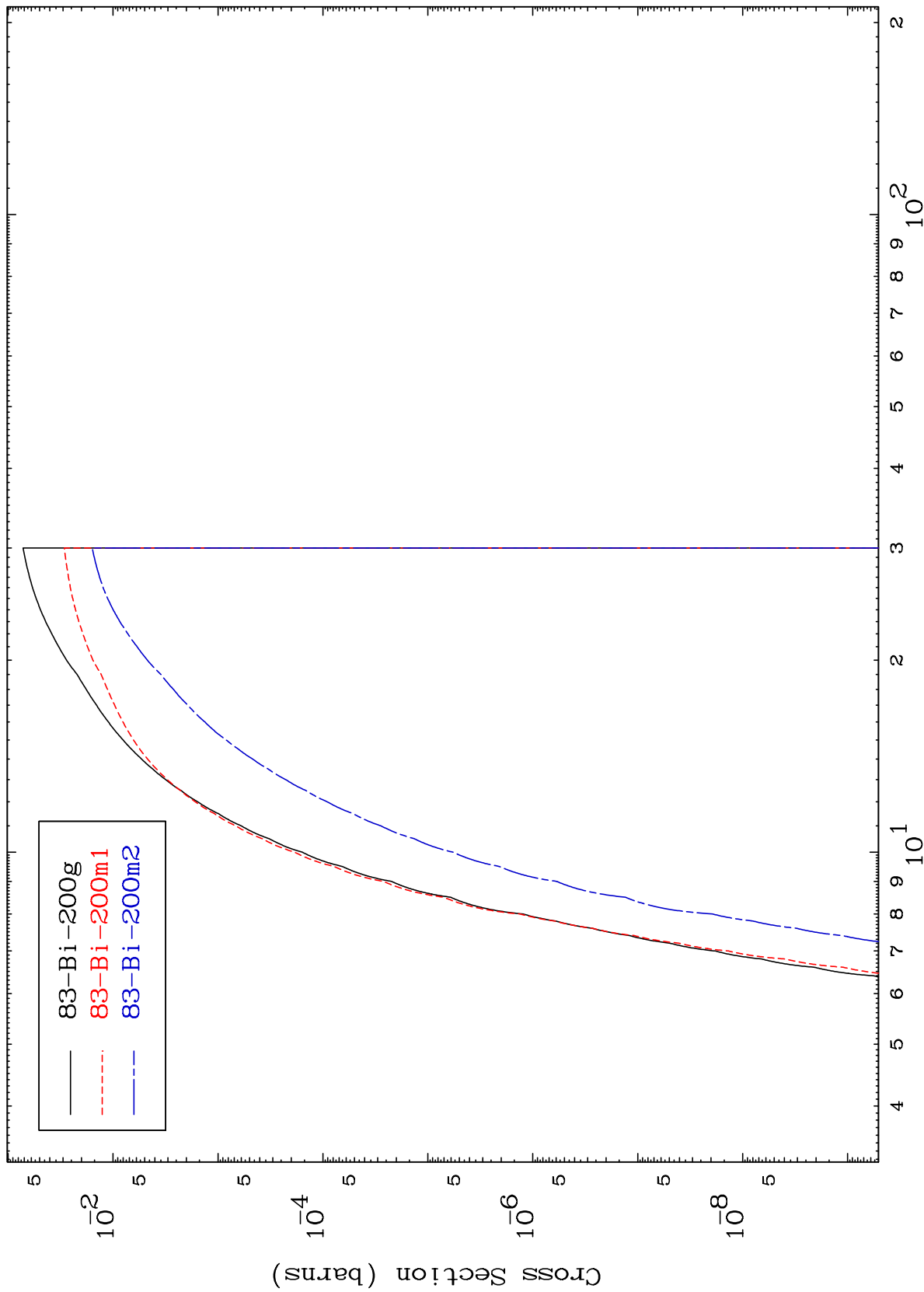


MAT 8410

(n,n') p

84-Po-201

Radionuclide Production Cross Section



80

Incident Energy (MeV)

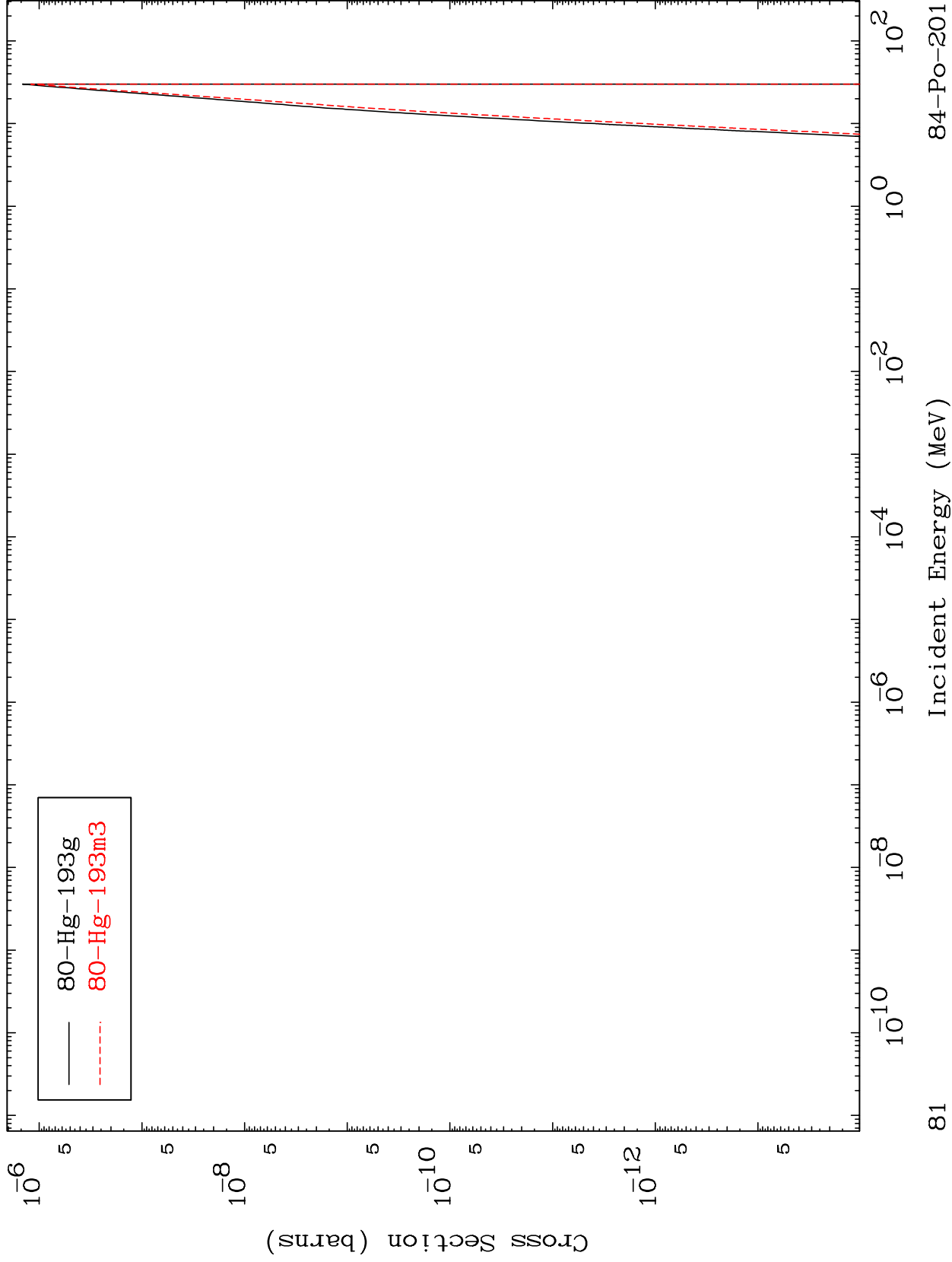
84-Po-201

MAT 8410

(n,n') 2 $\alpha$

84-Po-201

Radionuclide Production Cross Section

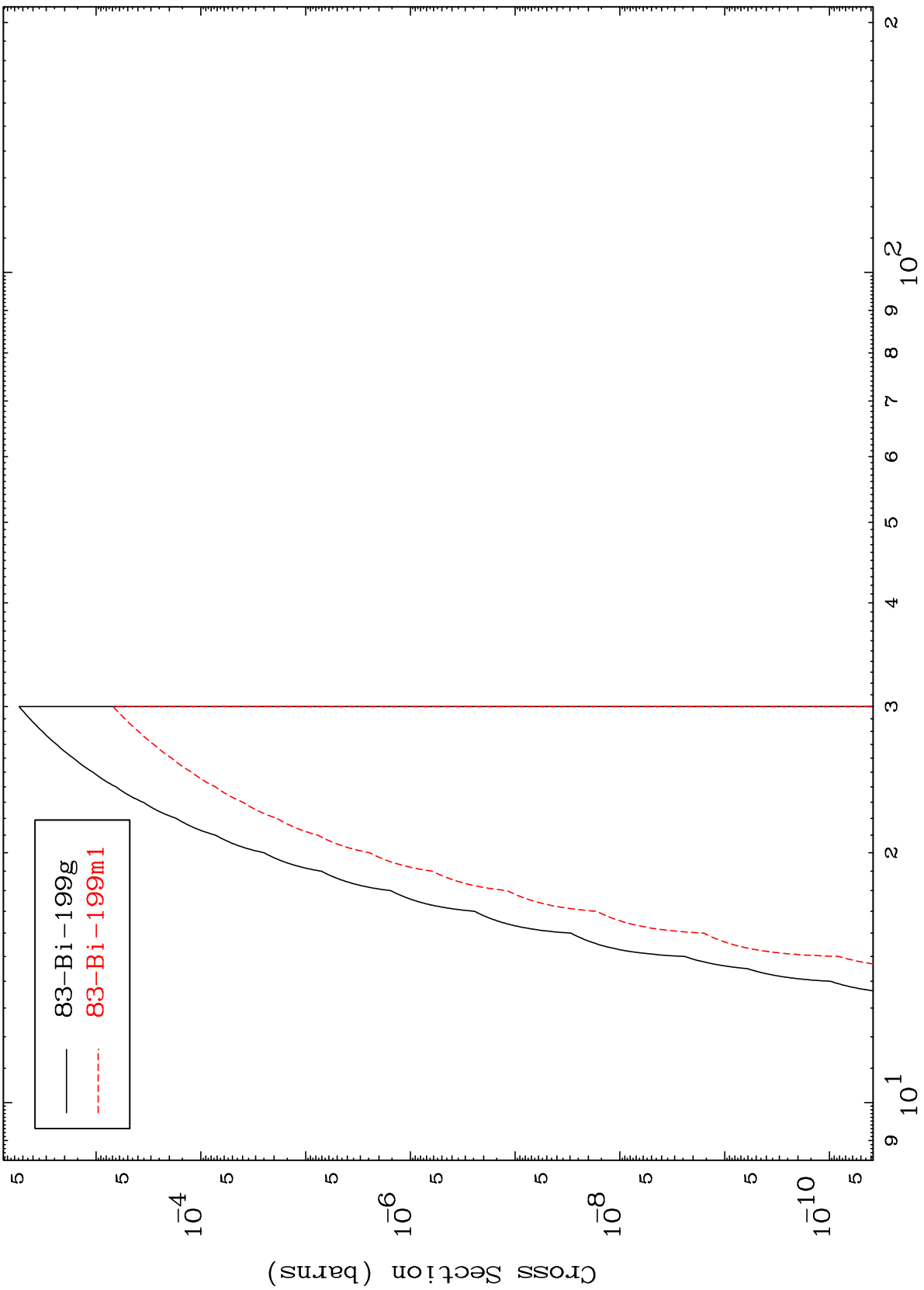


MAT 8410

(n,n') d

84-Po-201

Radionuclide Production Cross Section



82

Incident Energy (MeV)

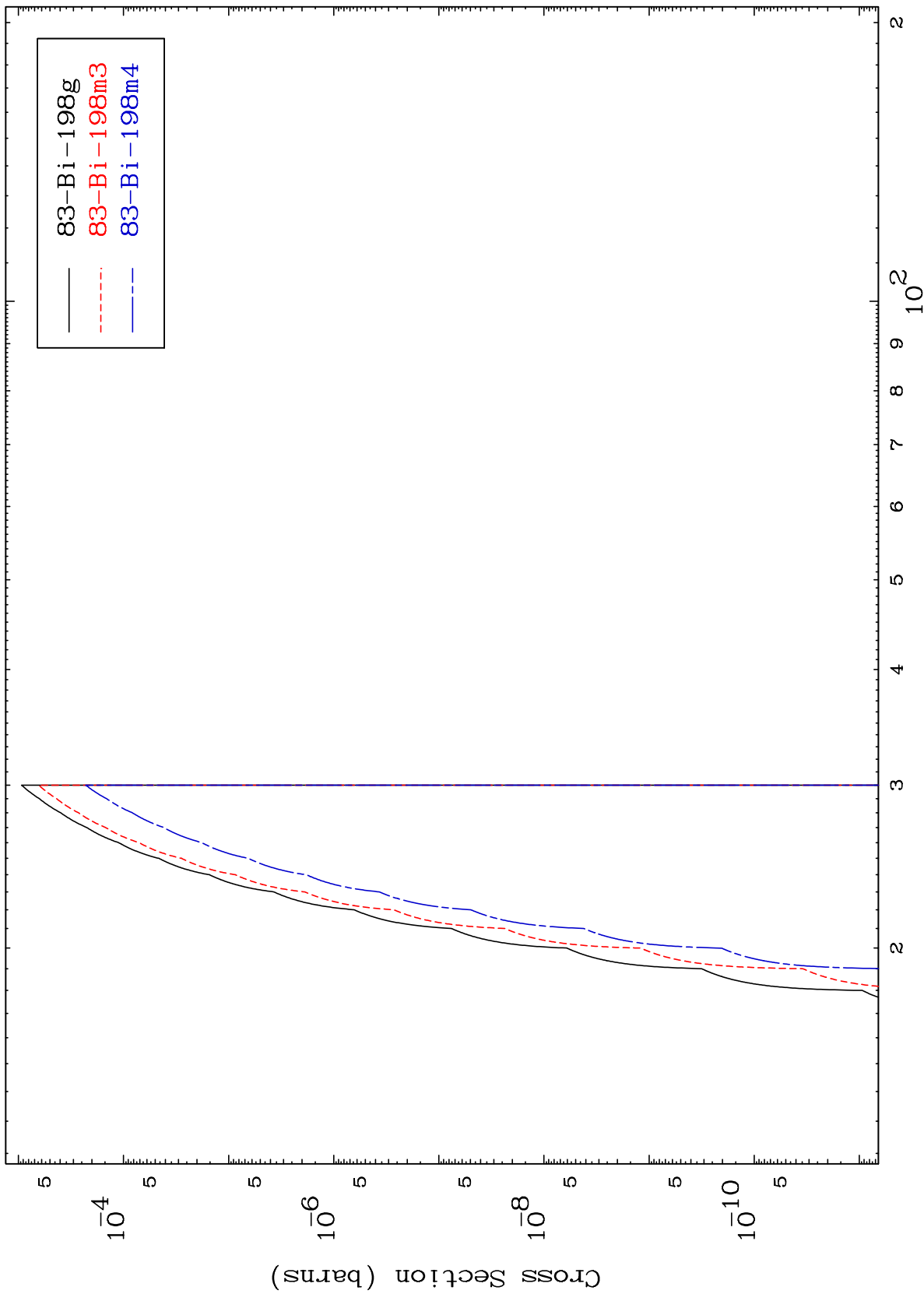
84-Po-201

MAT 8410

(n,n') t

84-Po-201

Radionuclide Production Cross Section



83

Incident Energy (MeV)

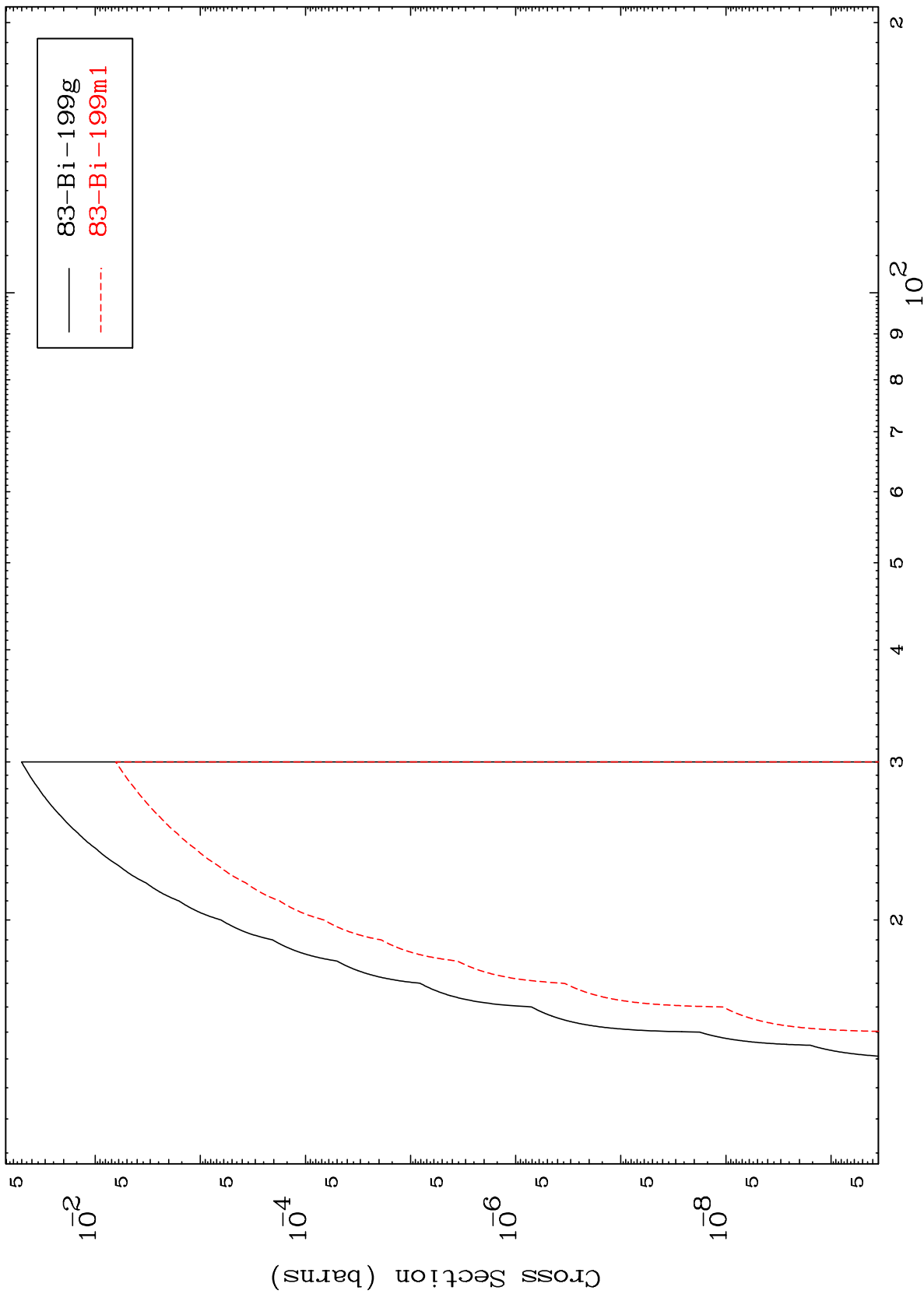
84-Po-201

MAT 8410

(n,2n) p

84-Po-201

Radionuclide Production Cross Section



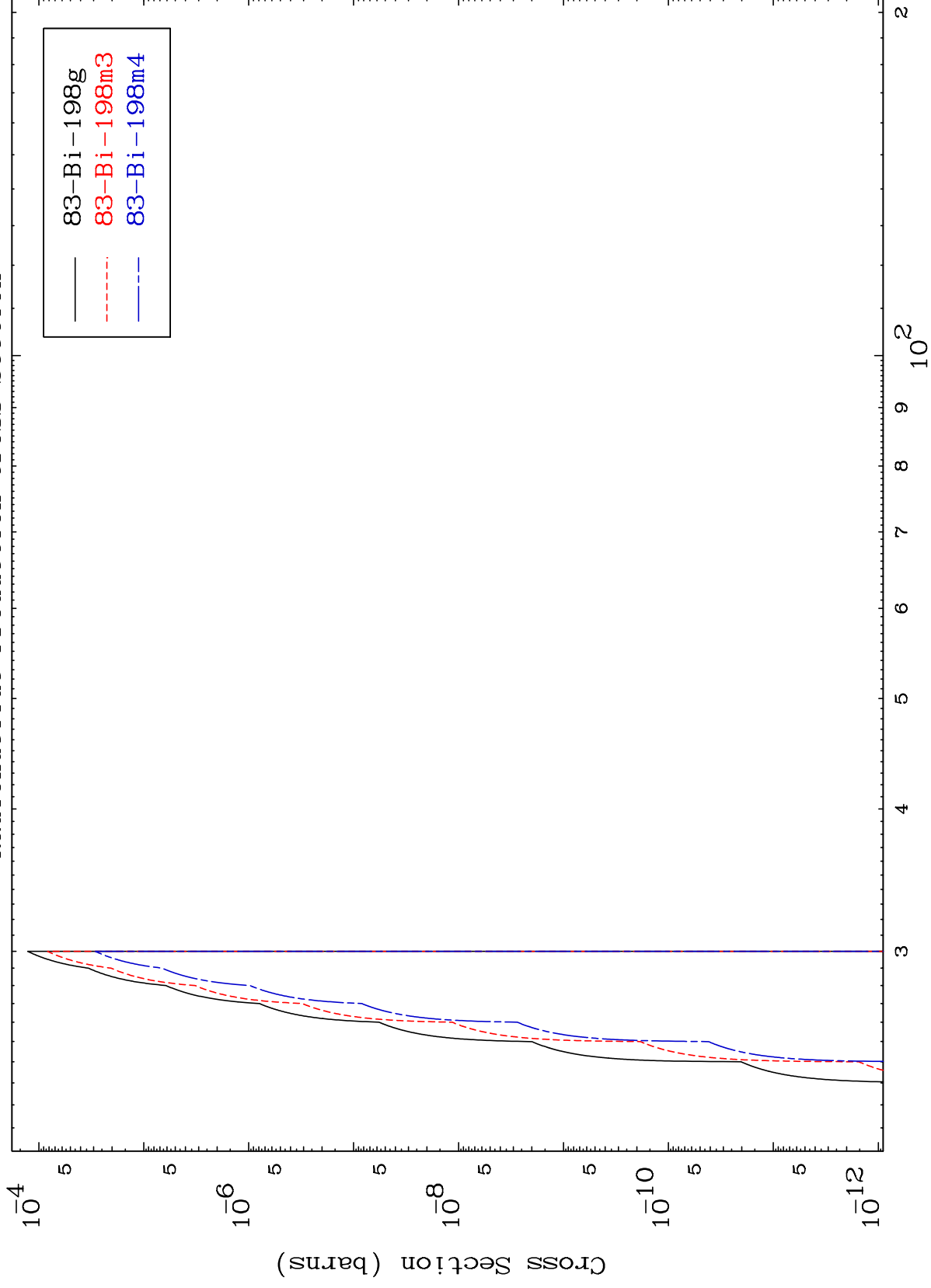
83-Bi-199g  
83-Bi-199m1

84

Incident Energy (MeV)

84-Po-201

Radionuclide Production Cross Section

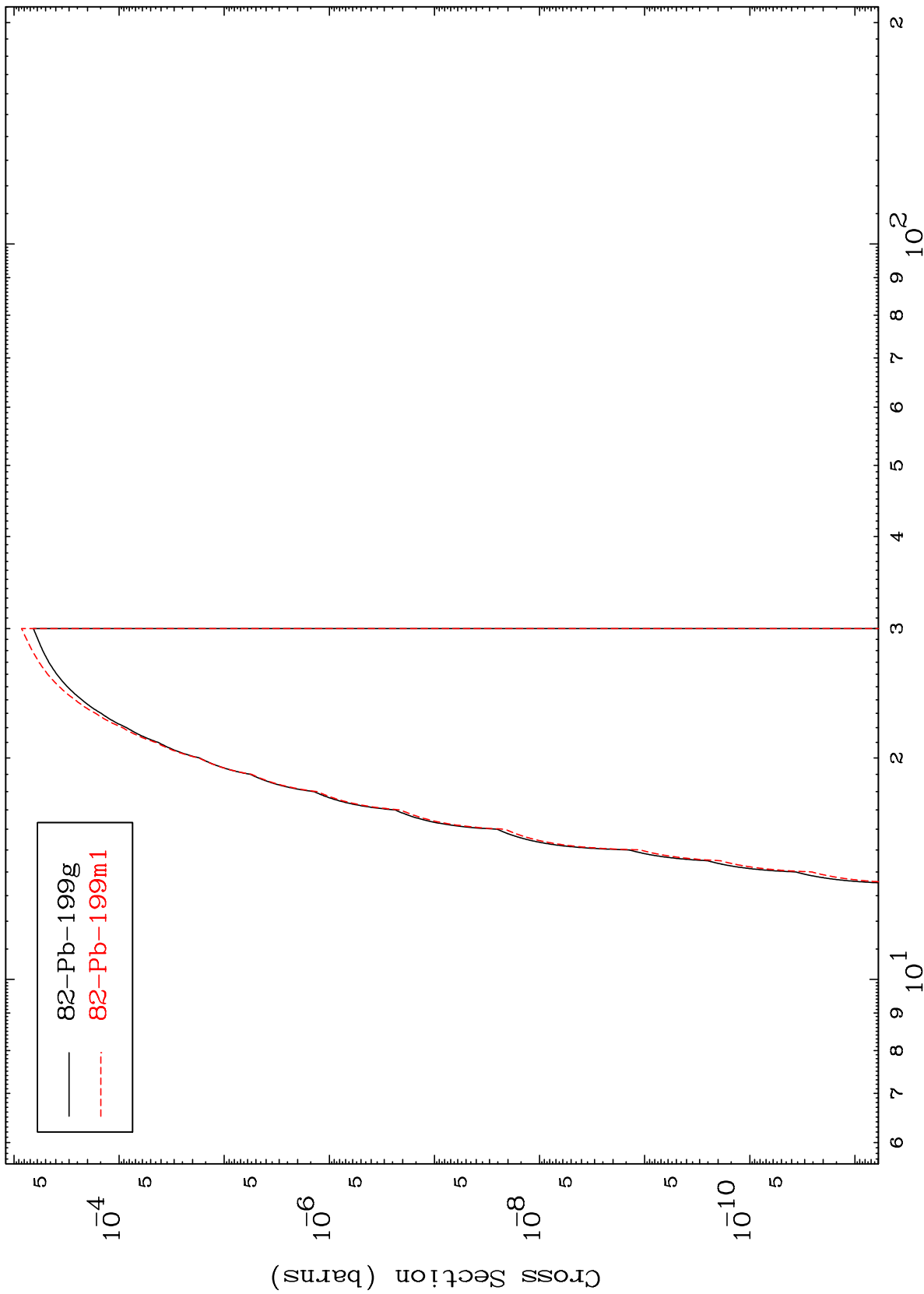


MAT 8410

(n,2n) p

84-Po-201

Radionuclide Production Cross Section



86

Incident Energy (MeV)

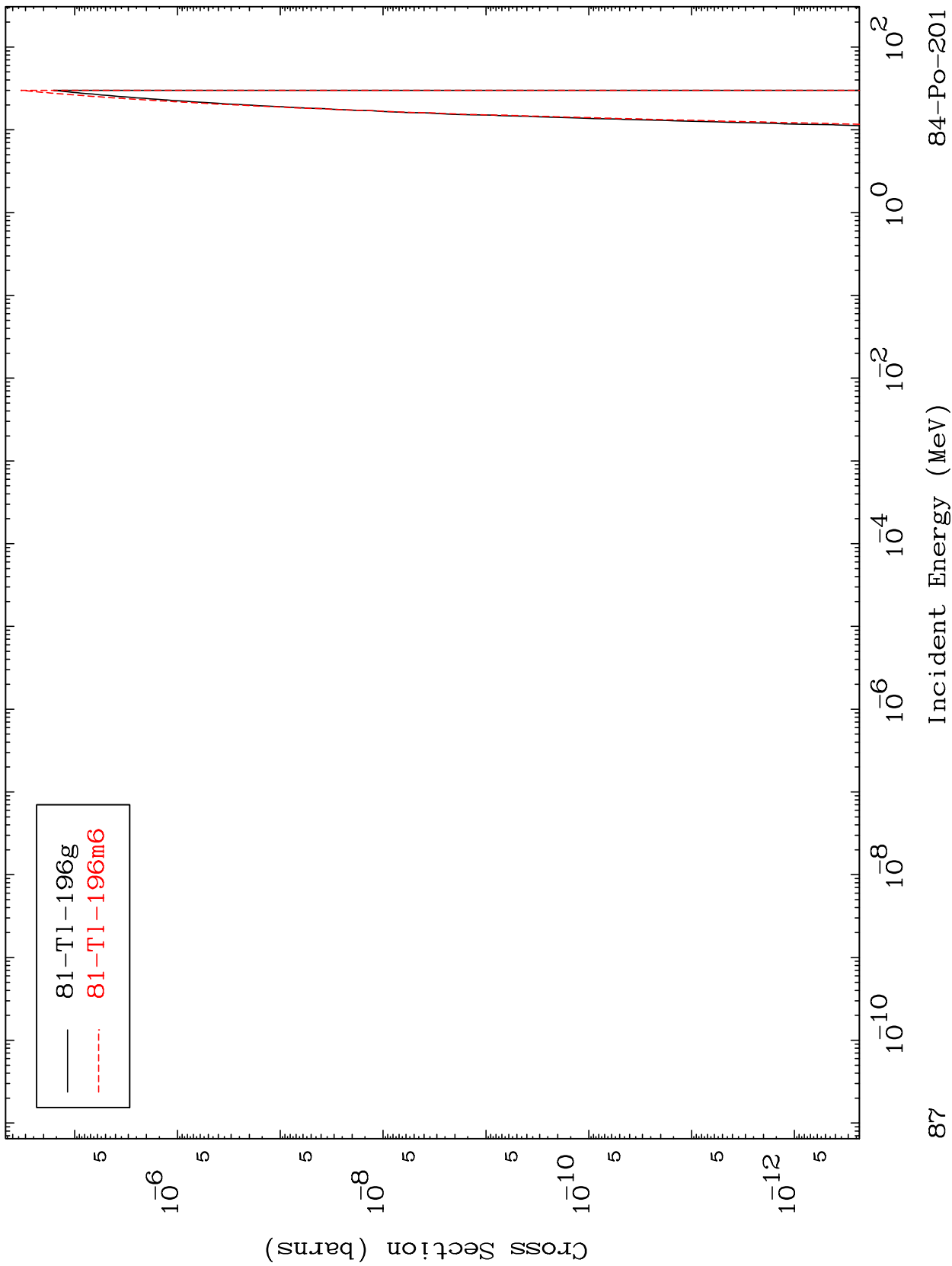
84-Po-201

MAT 8410

(n,n') p  $\alpha$

84-Po-201

Radionuclide Production Cross Section



87

Incident Energy (MeV)

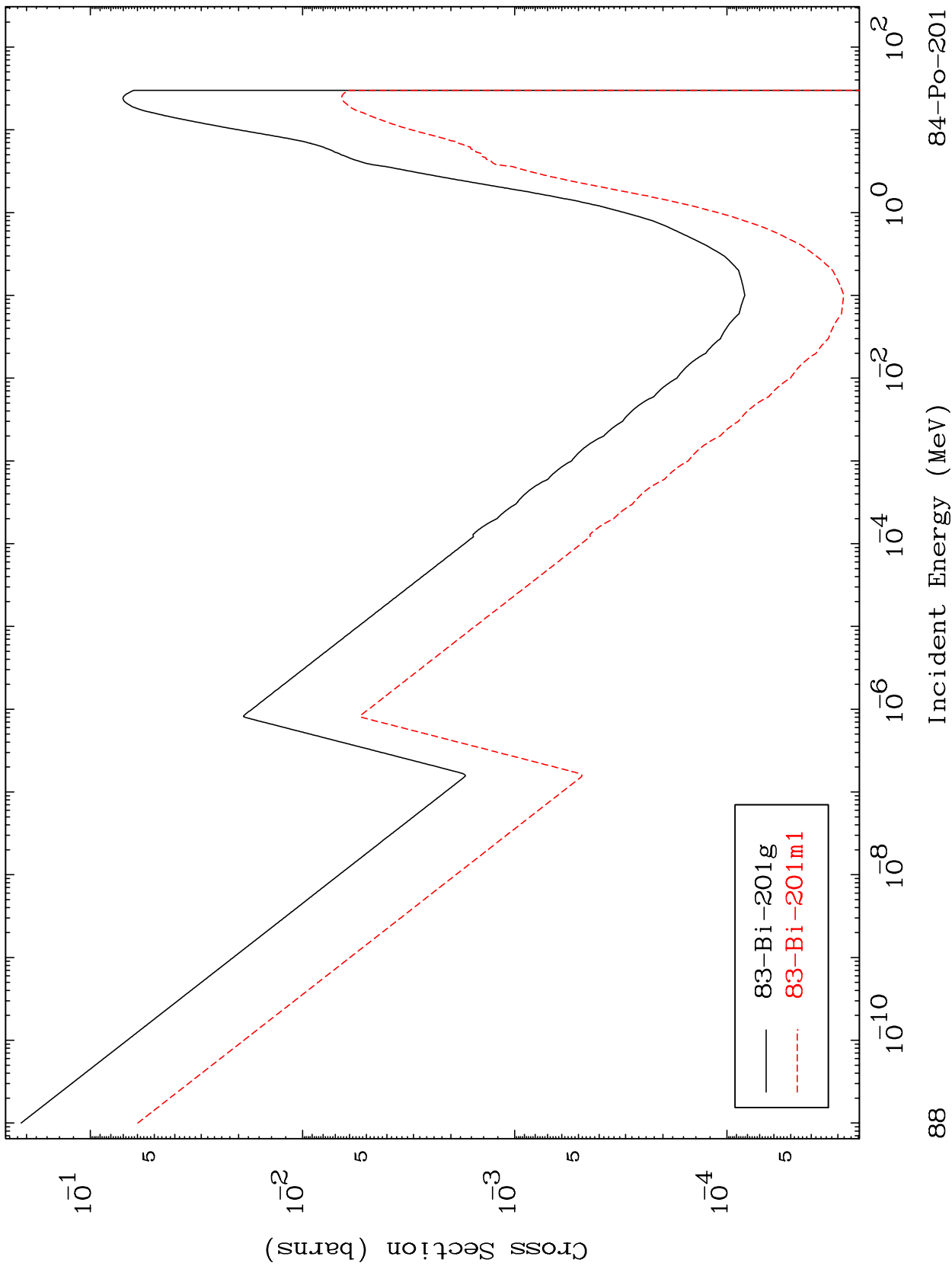
84-Po-201



MAT 8410

84-Po-201

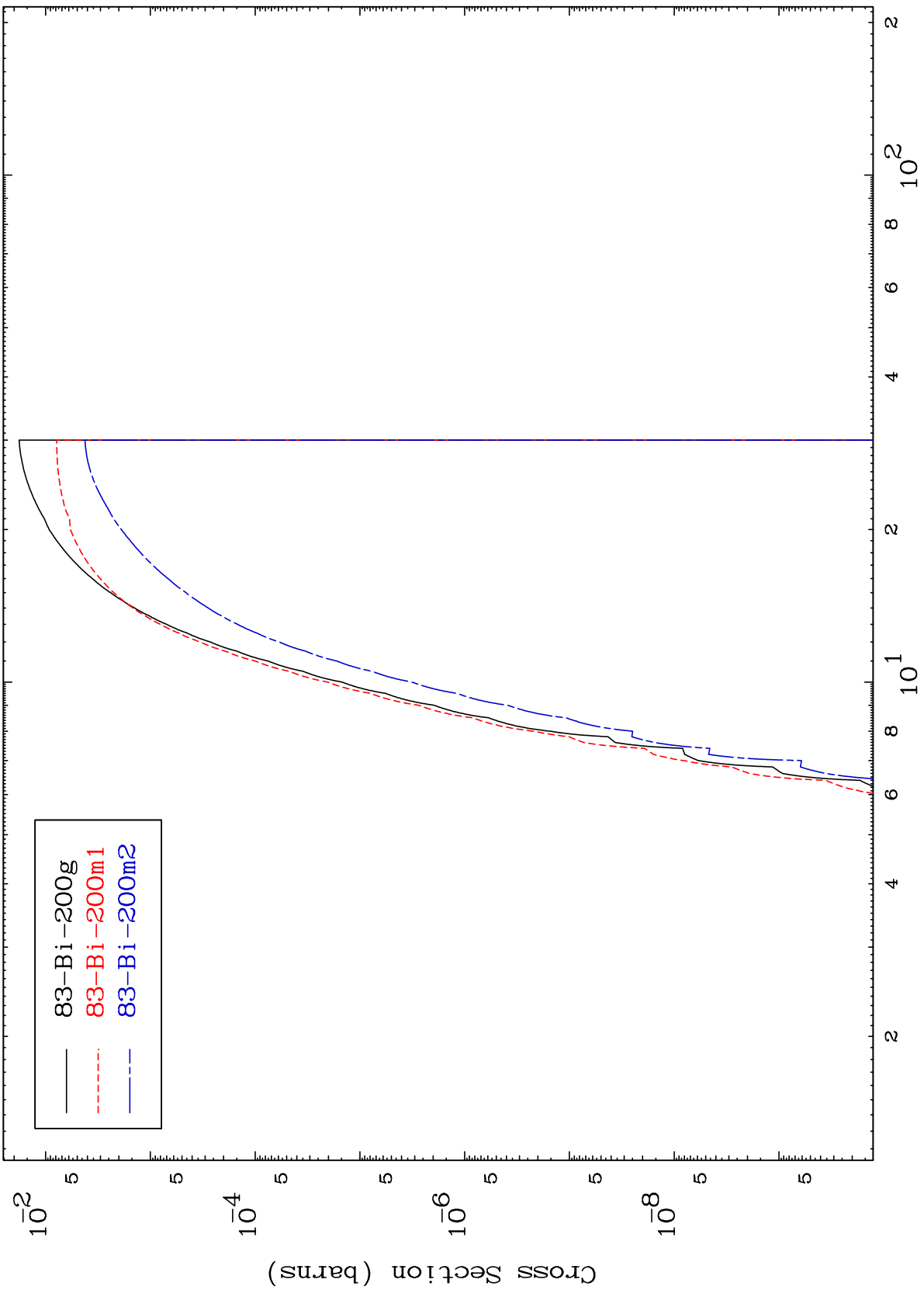
(n,p)  
Radionuclide Production Cross Section



MAT 8410

84-Po-201

(n,d)  
Radionuclide Production Cross Section



89

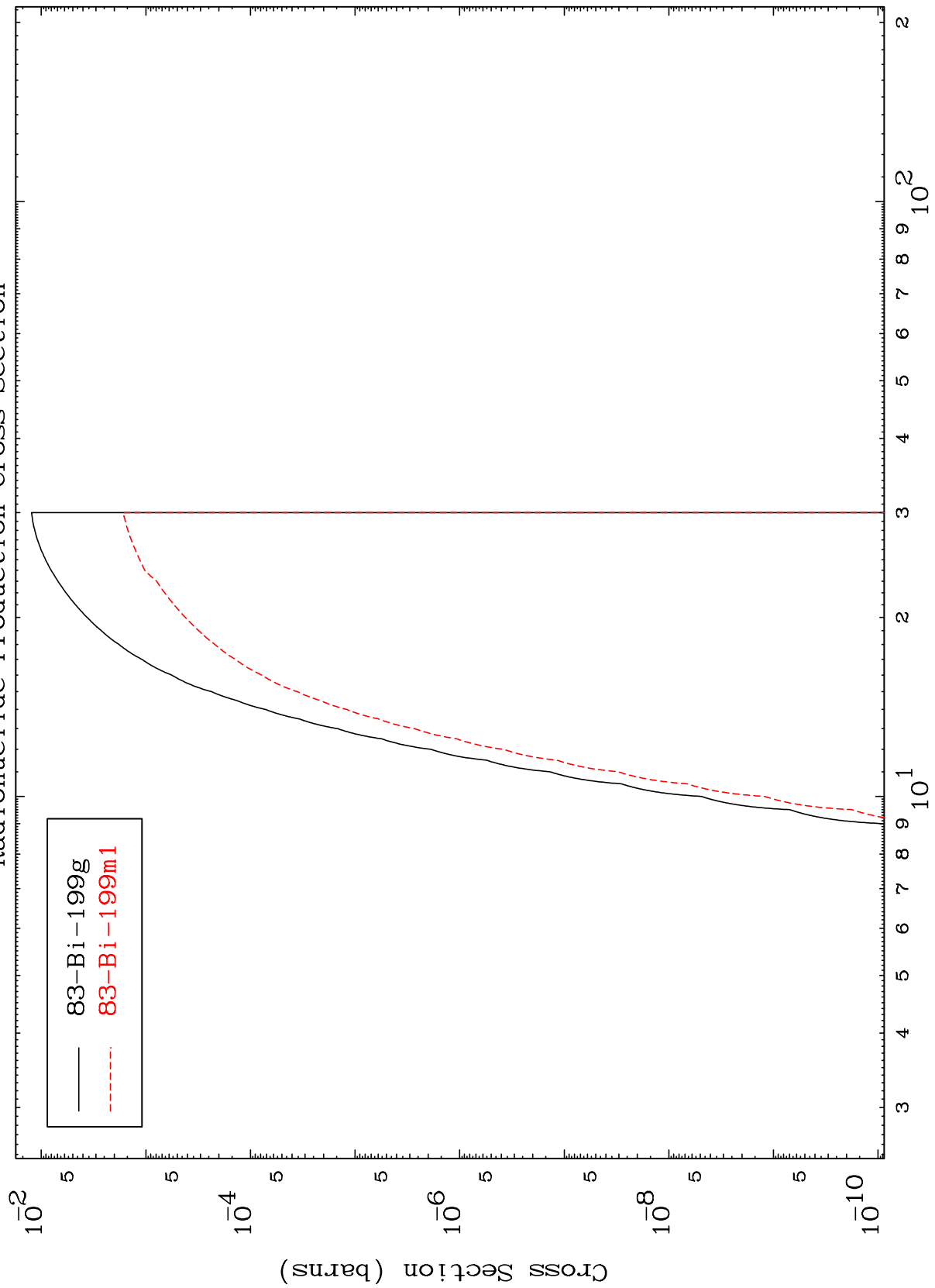
84-Po-201

Incident Energy (MeV)

MAT 8410

84-Po-201

(n, t)  
Radionuclide Production Cross Section



— 83-Bi-199g  
- - - 83-Bi-199m1

90

Incident Energy (MeV)

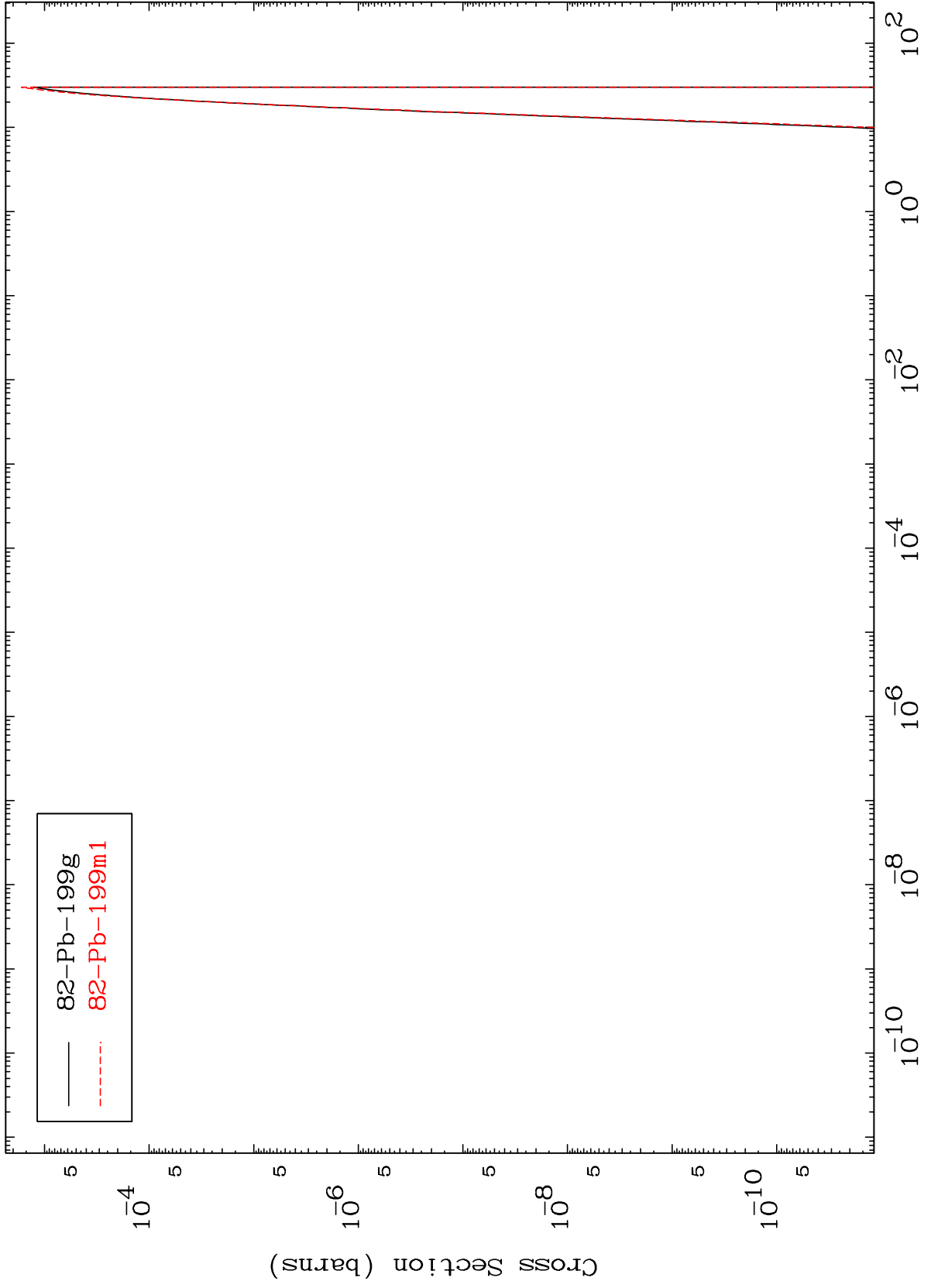
84-Po-201

MAT 8410

(n,He-3)

84-Po-201

Radionuclide Production Cross Section

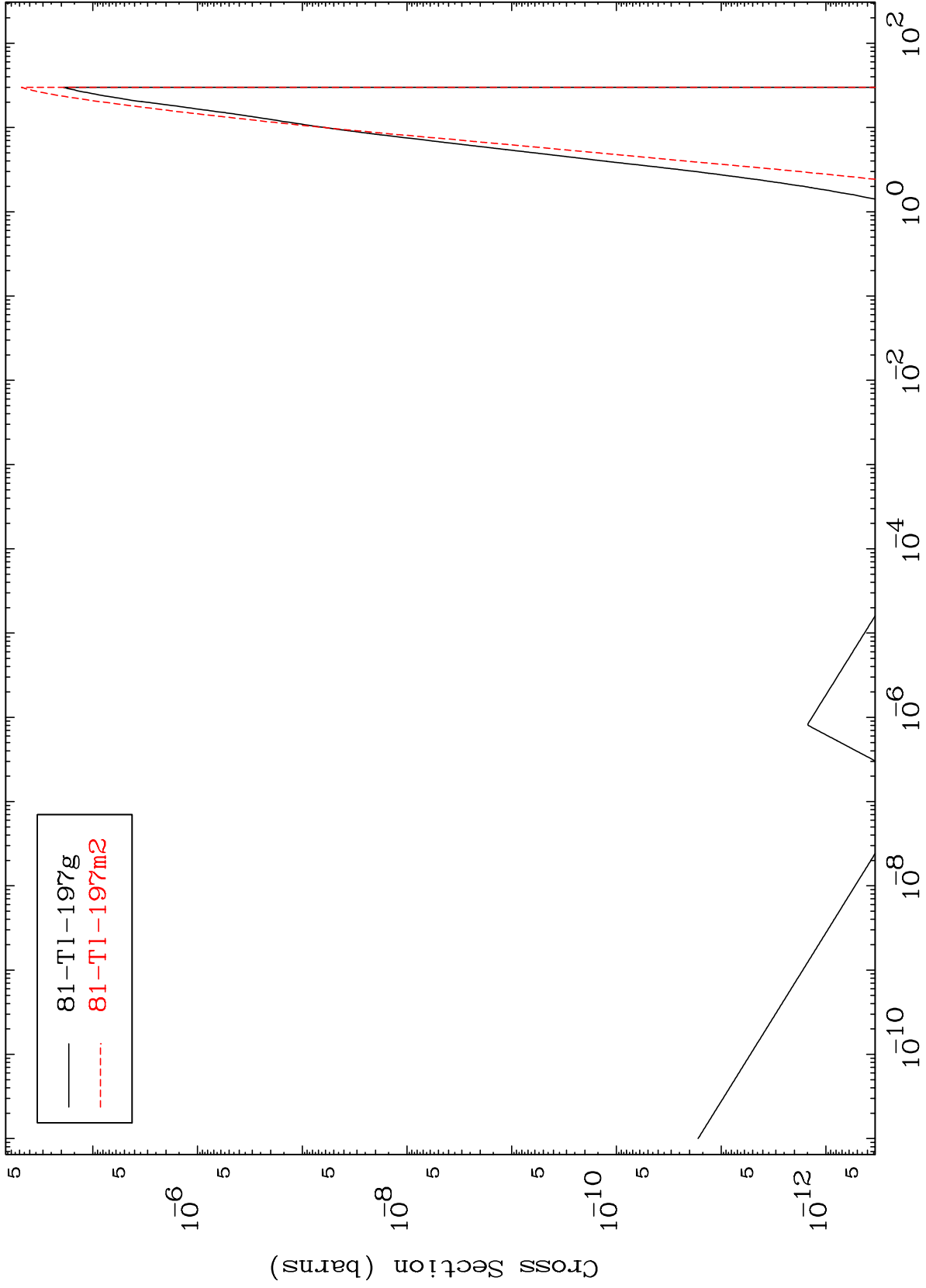


MAT 8410

(n,p)  $\alpha$

84-Po-201

Radionuclide Production Cross Section



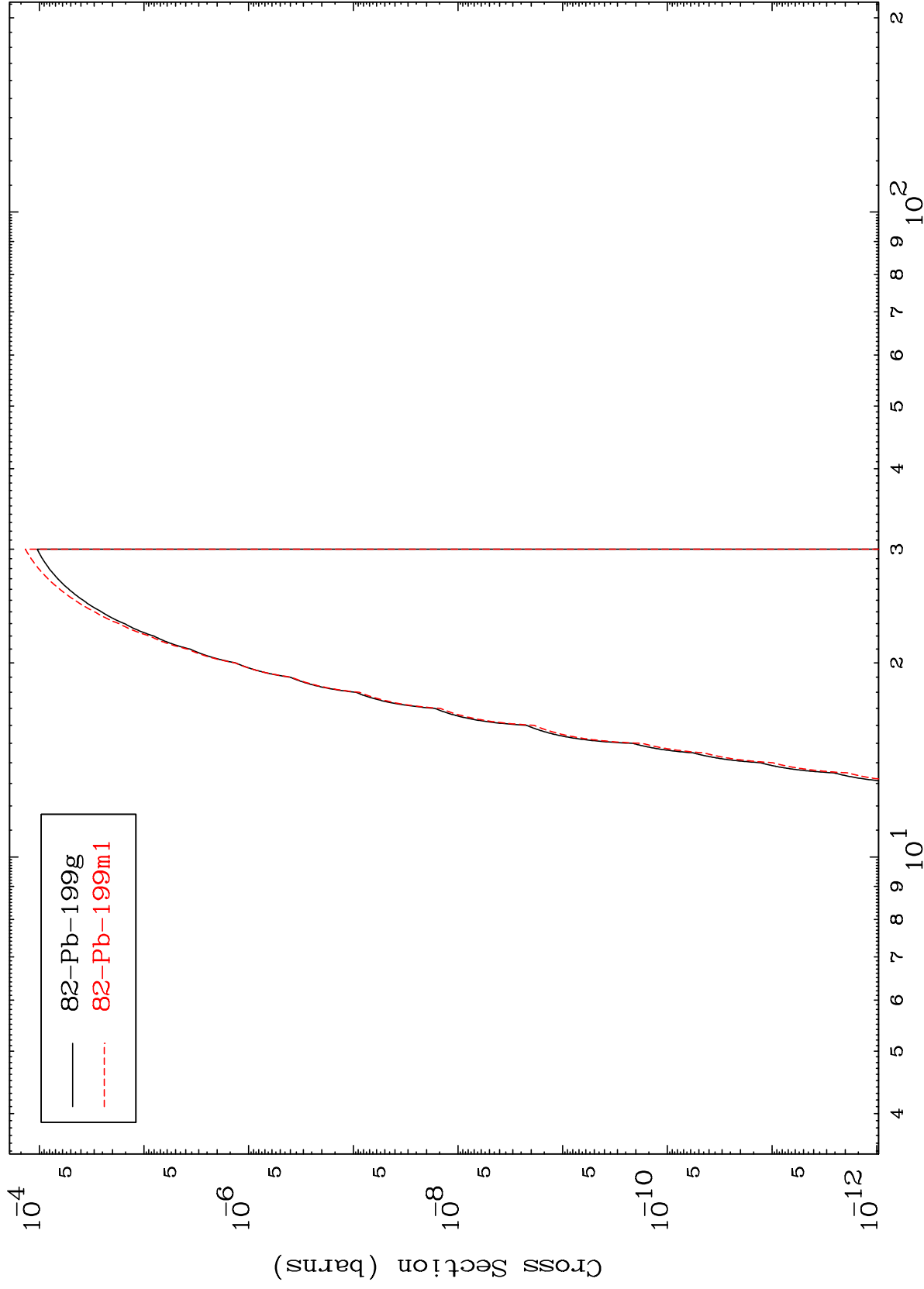
81-Tl-197g  
81-Tl-197m2

MAT 8410

(n,p) d

84-Po-201

Radionuclide Production Cross Section



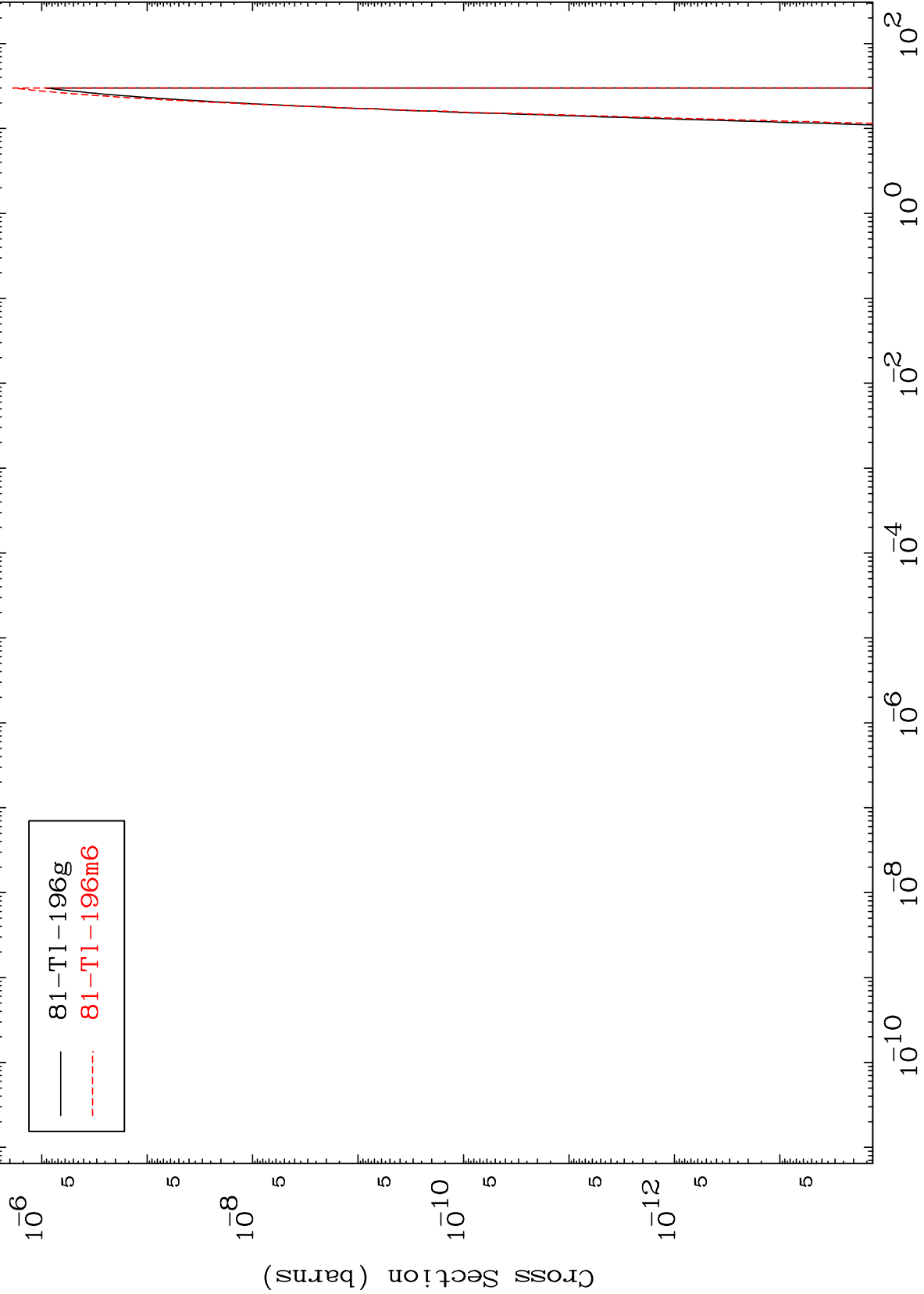
82-Pb-199g  
82-Pb-199m1

MAT 8410

(n,d)  $\alpha$

84-Po-201

Radionuclide Production Cross Section



94

Incident Energy (MeV)

84-Po-201