

Program EVALPLOT
(Version 2015-2)

by

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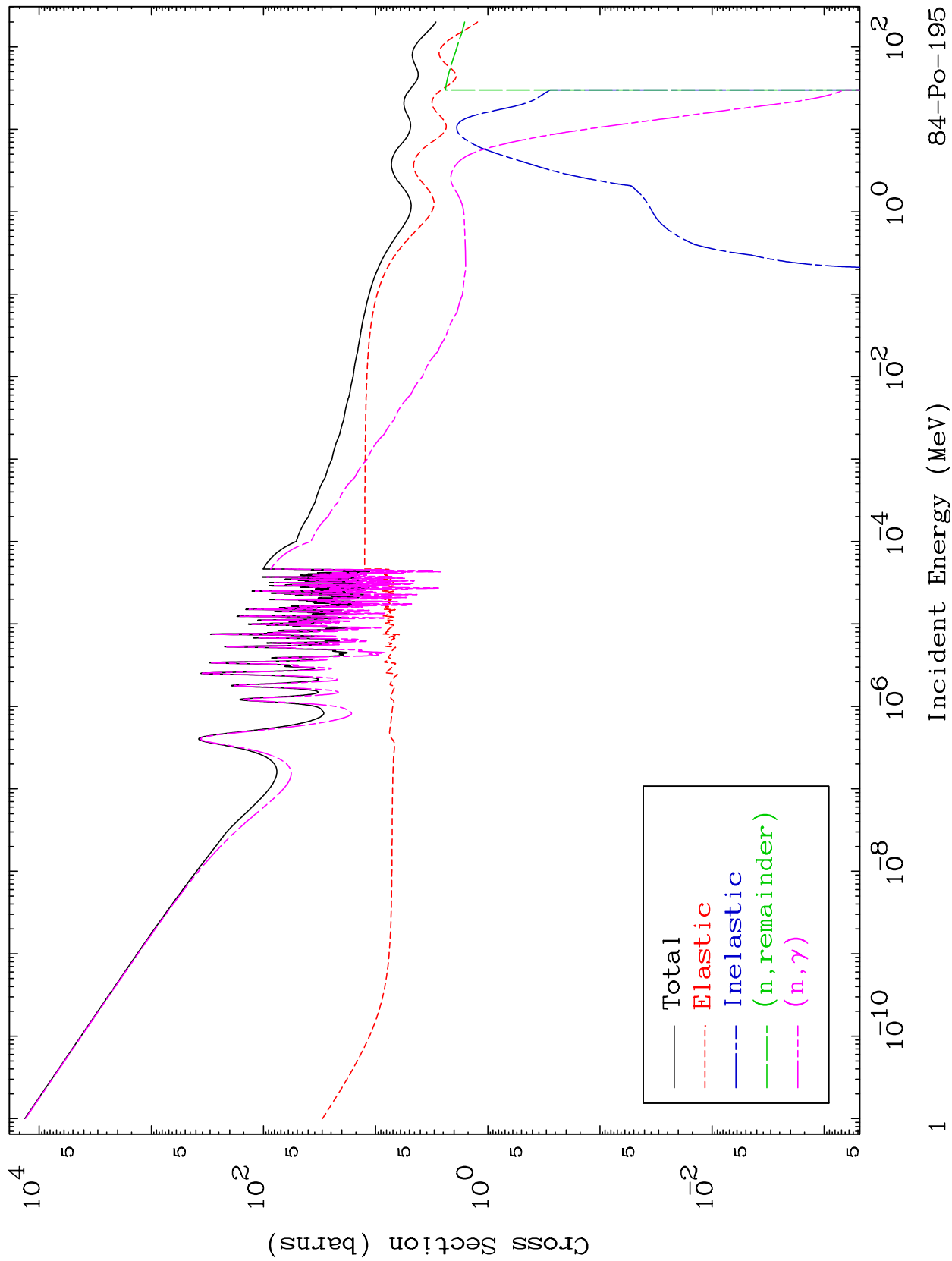
Press Mouse Button to Start

MAT 8392

Major

293 Kelvin Cross Sections

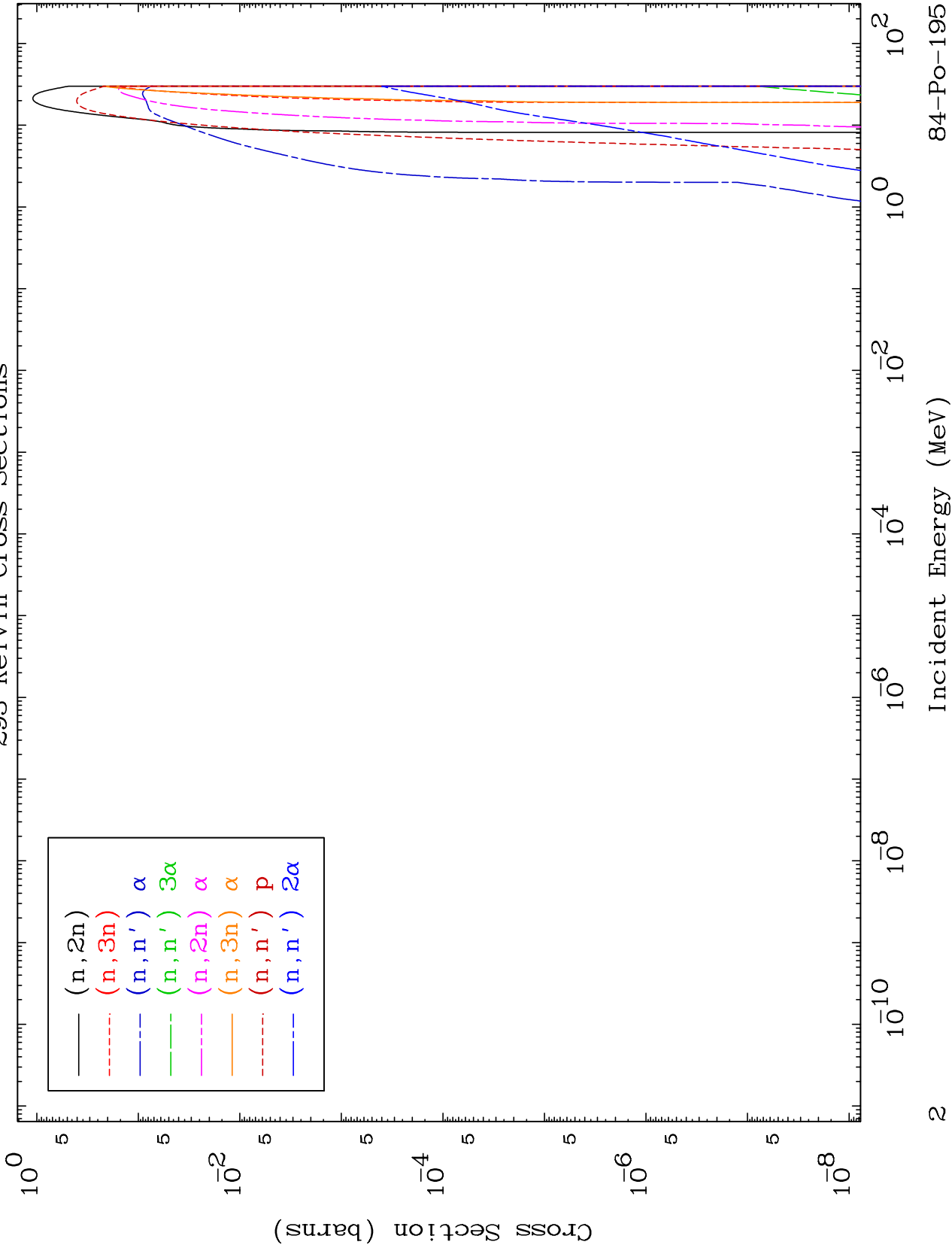
84-Po-195



MAT 8392

Neutron Production
293 Kelvin Cross Sections

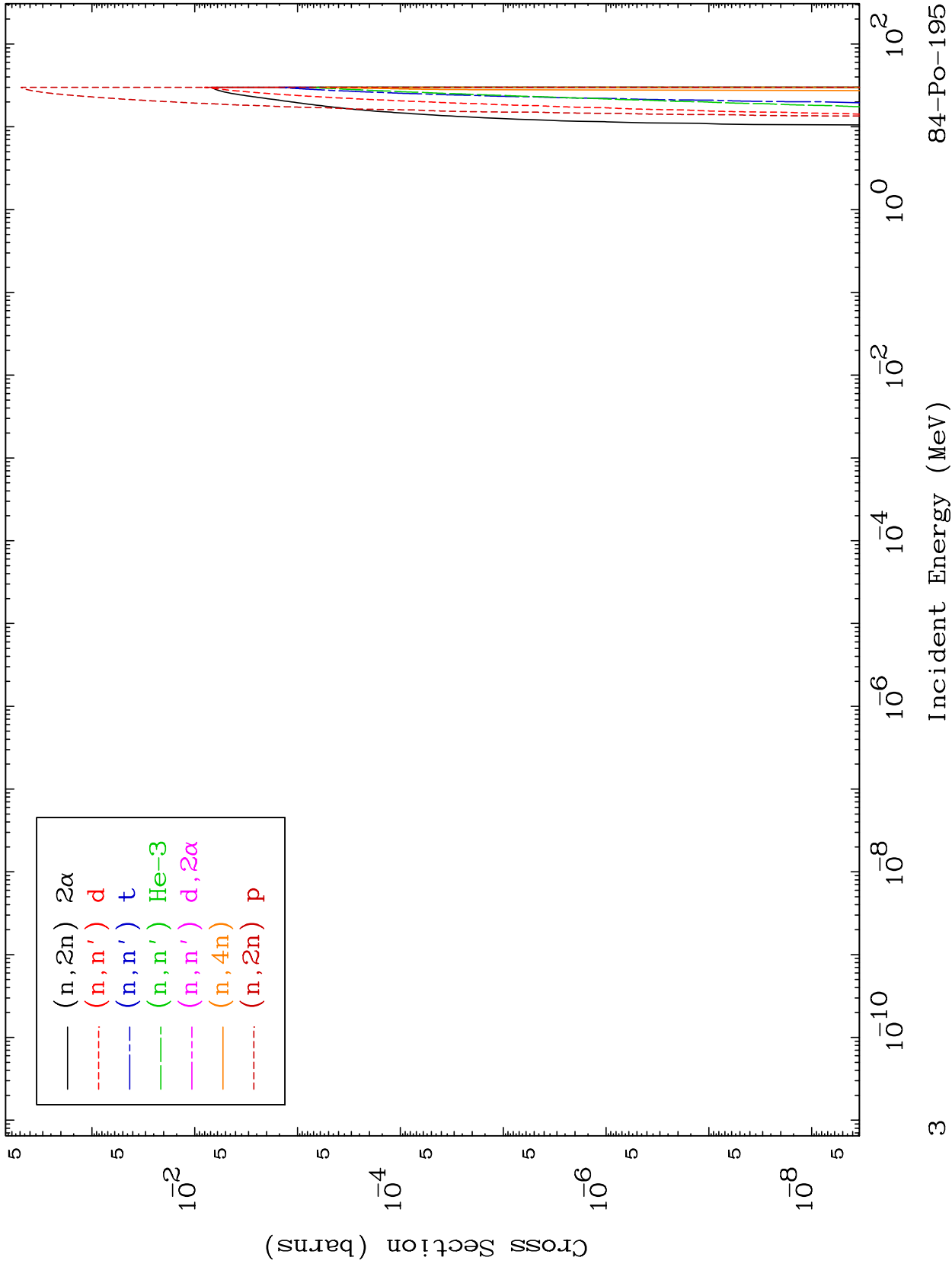
84-Po-195



MAT 8392

Neutron Production
293 Kelvin Cross Sections

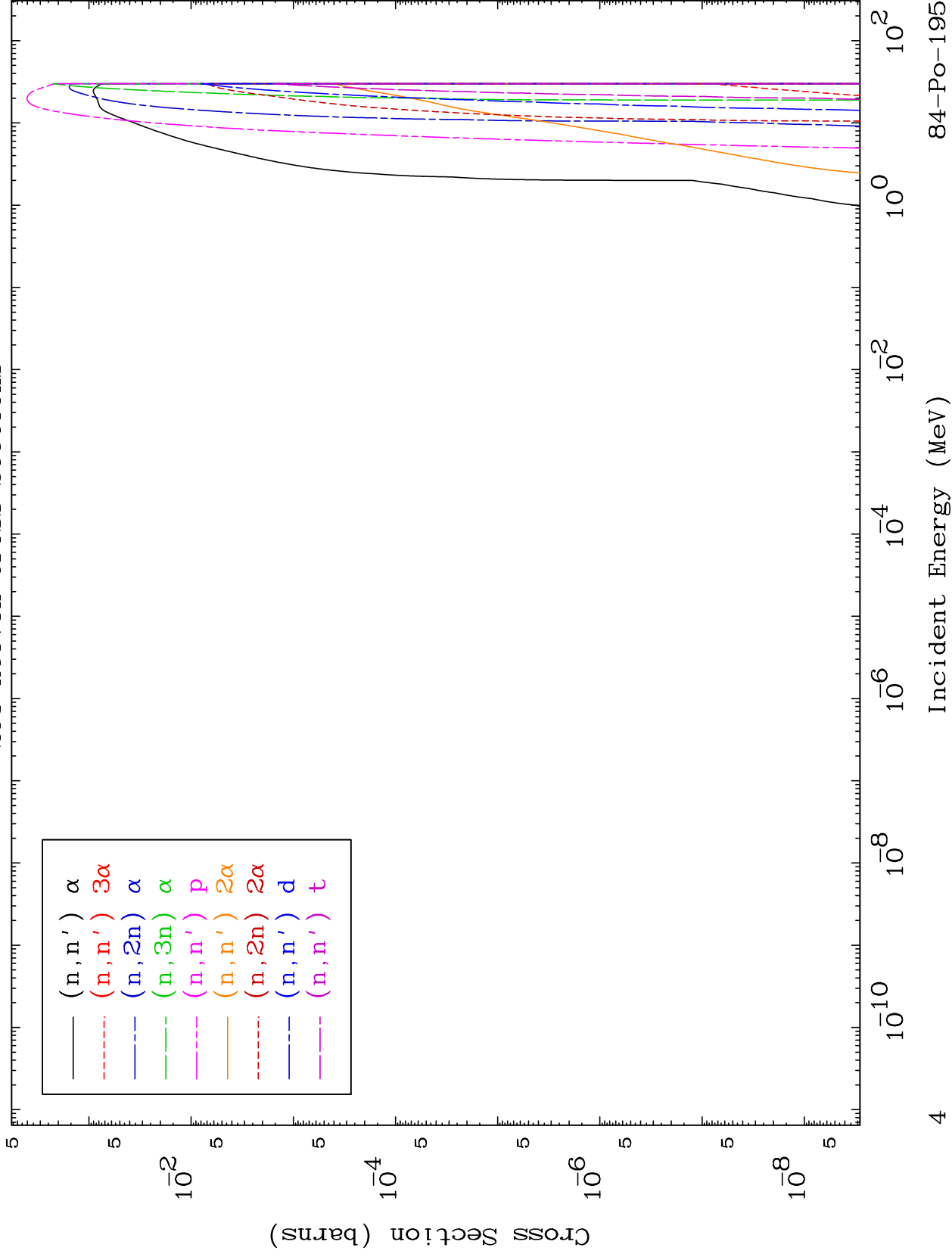
84-Po-195



MAT 8392

Charged Particle
293 Kelvin Cross Sections

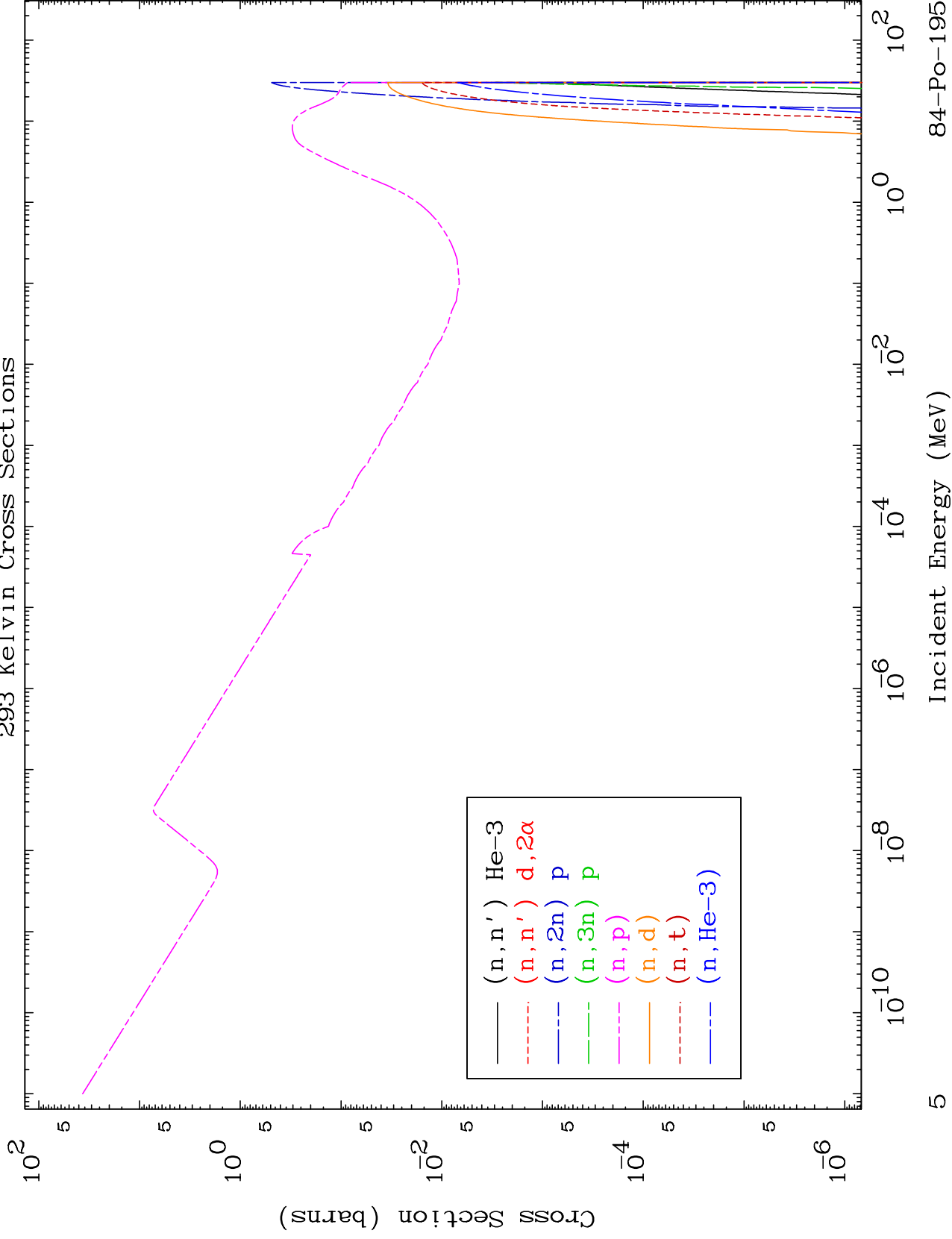
84-Po-195



MAT 8392

Charged Particle
293 Kelvin Cross Sections

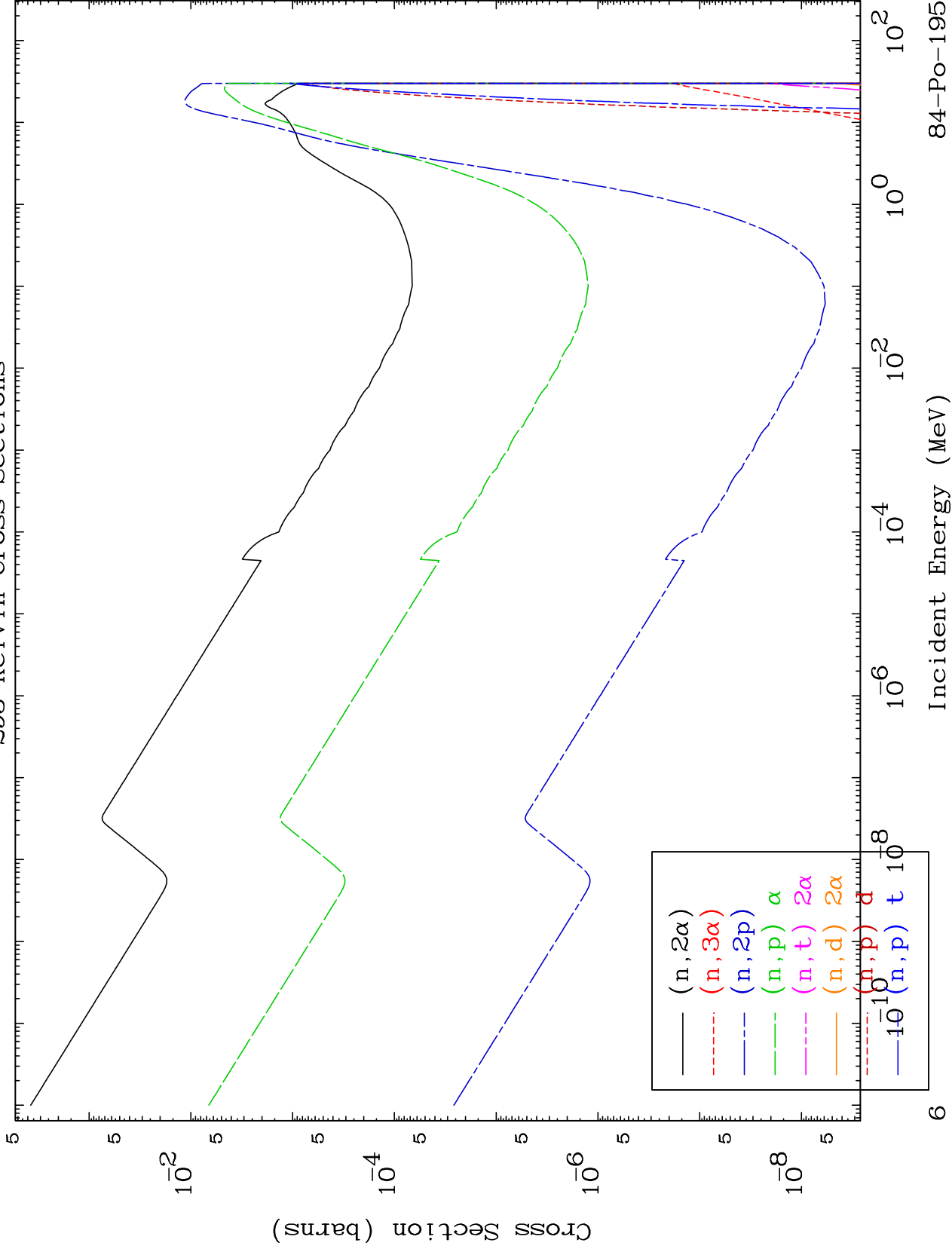
84-Po-195



MAT 8392

Charged Particle
293 Kelvin Cross Sections

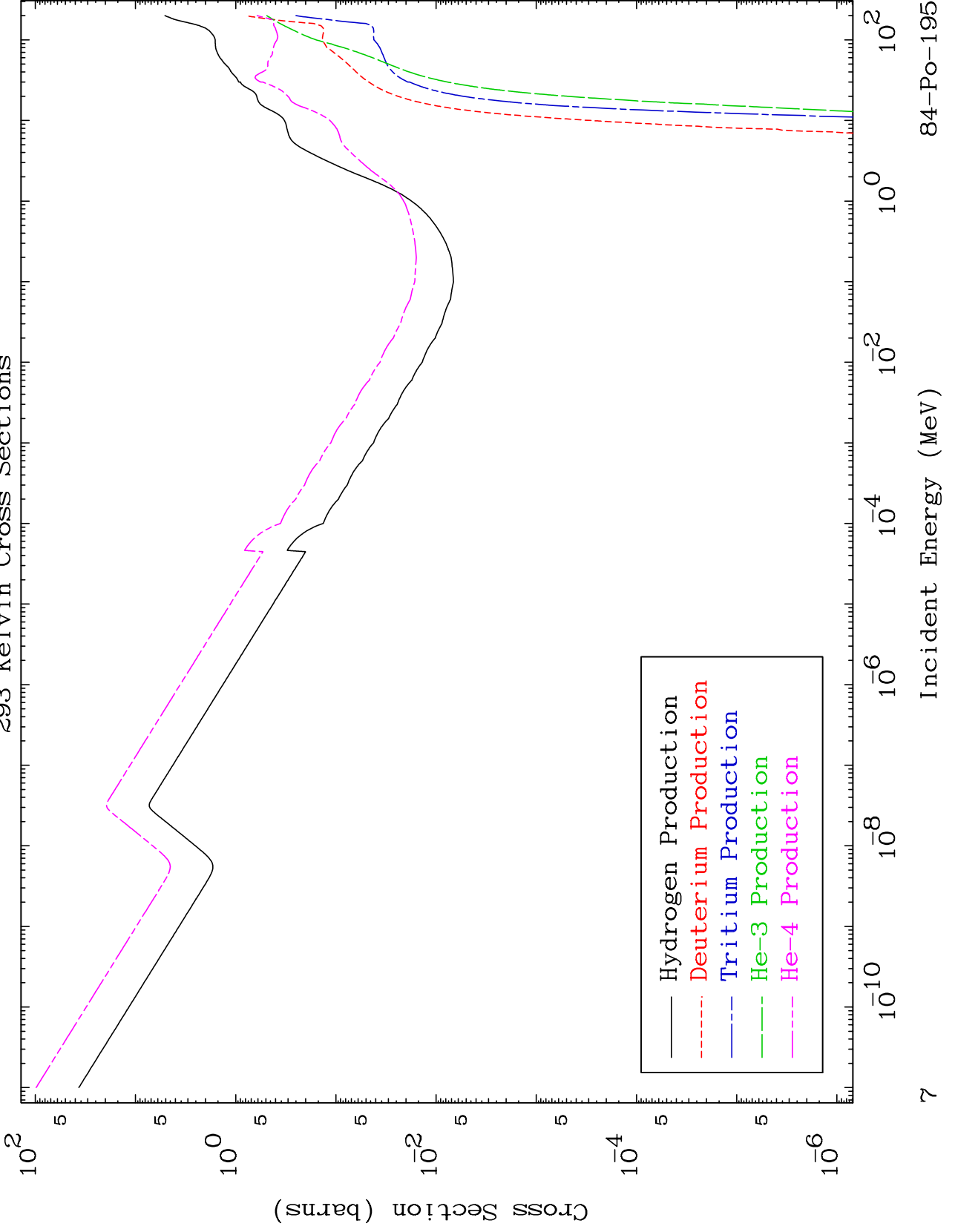
84-Po-195



MAT 8392

Particle Production
293 Kelvin Cross Sections

84-Po-195

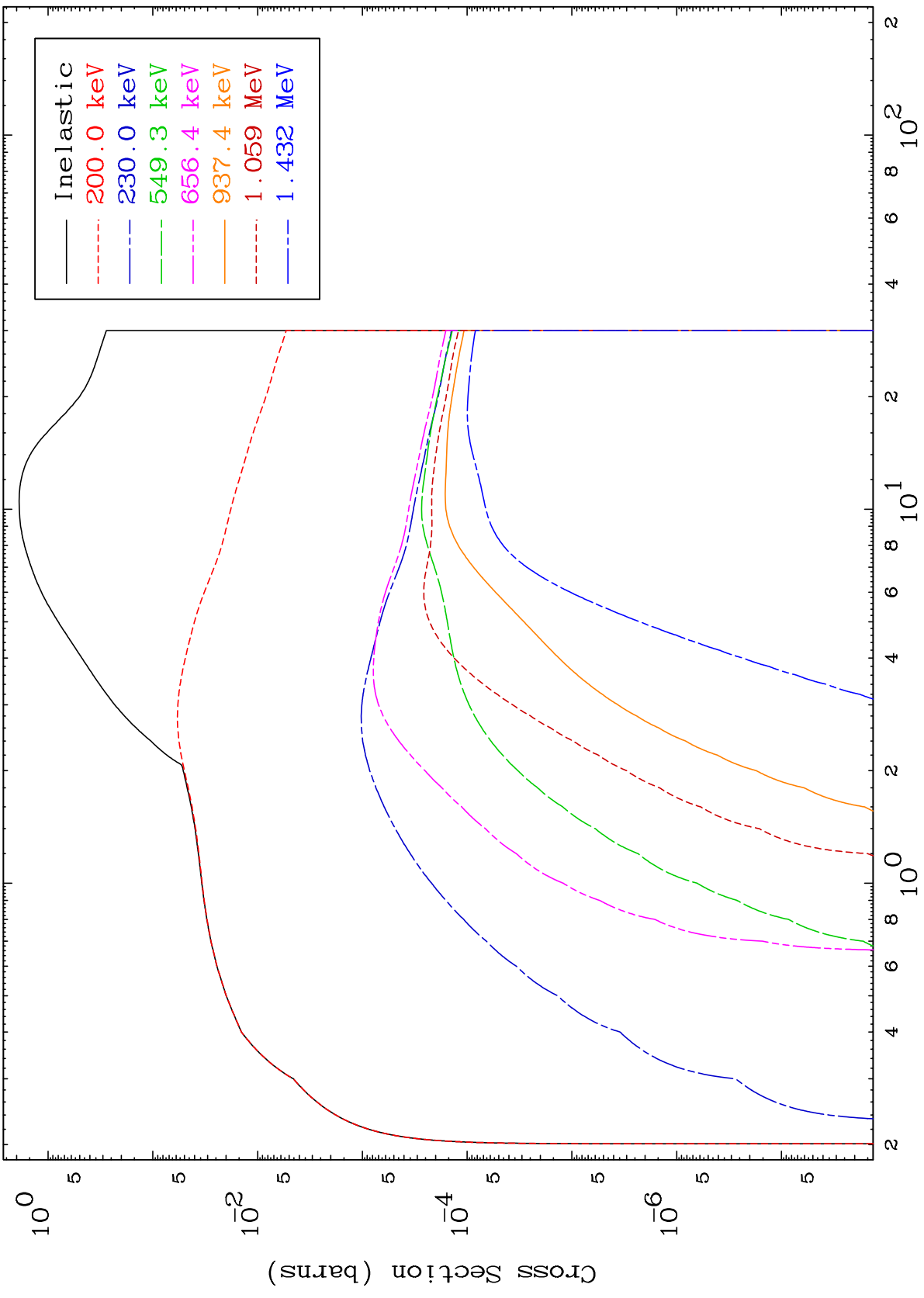


MAT 8392

(n,n') Level

84-Po-195

293 Kelvin Cross Sections



8

Incident Energy (MeV)

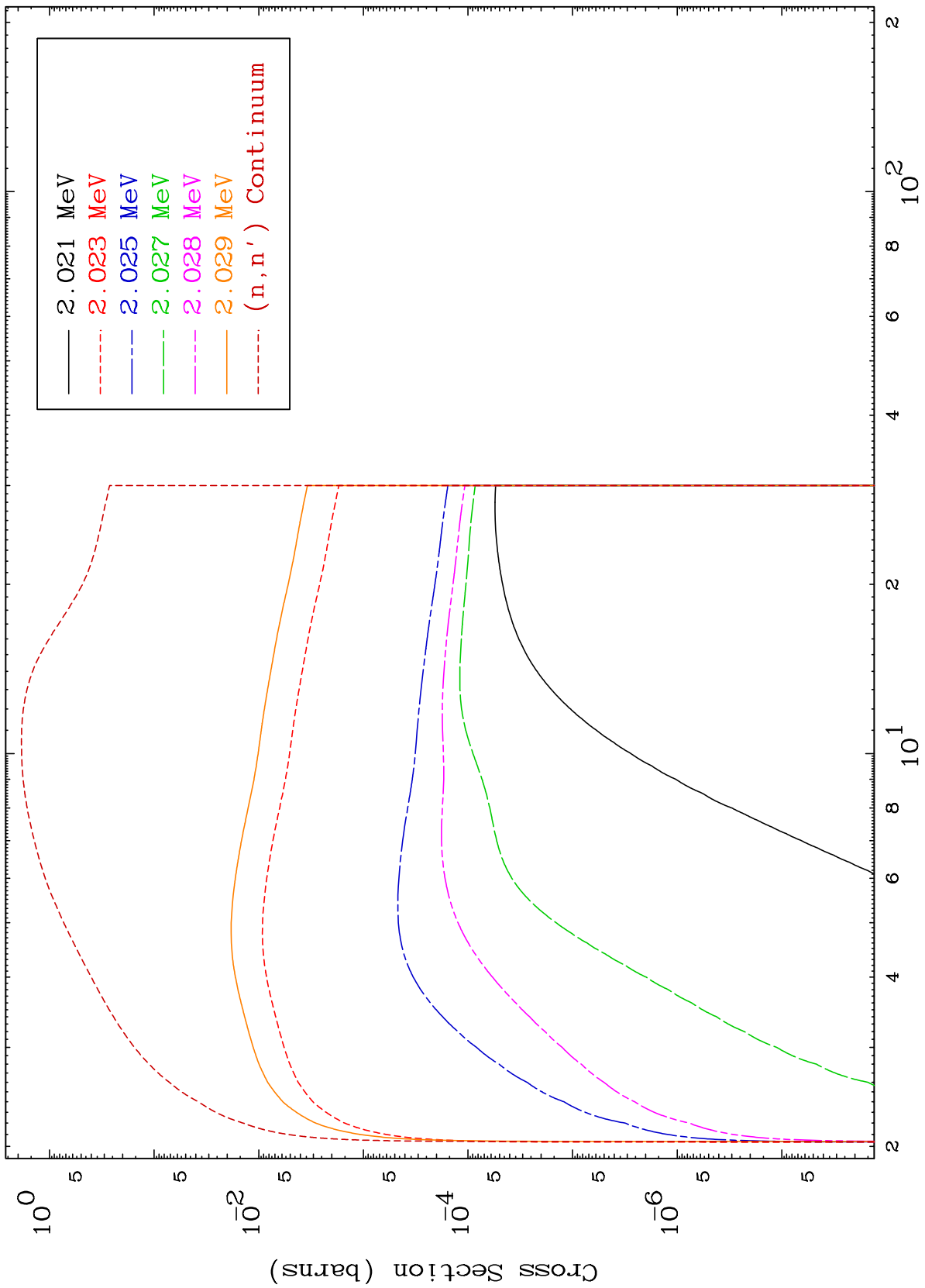
84-Po-195

MAT 8392

(n,n') Level

84-Po-195

293 Kelvin Cross Sections



9

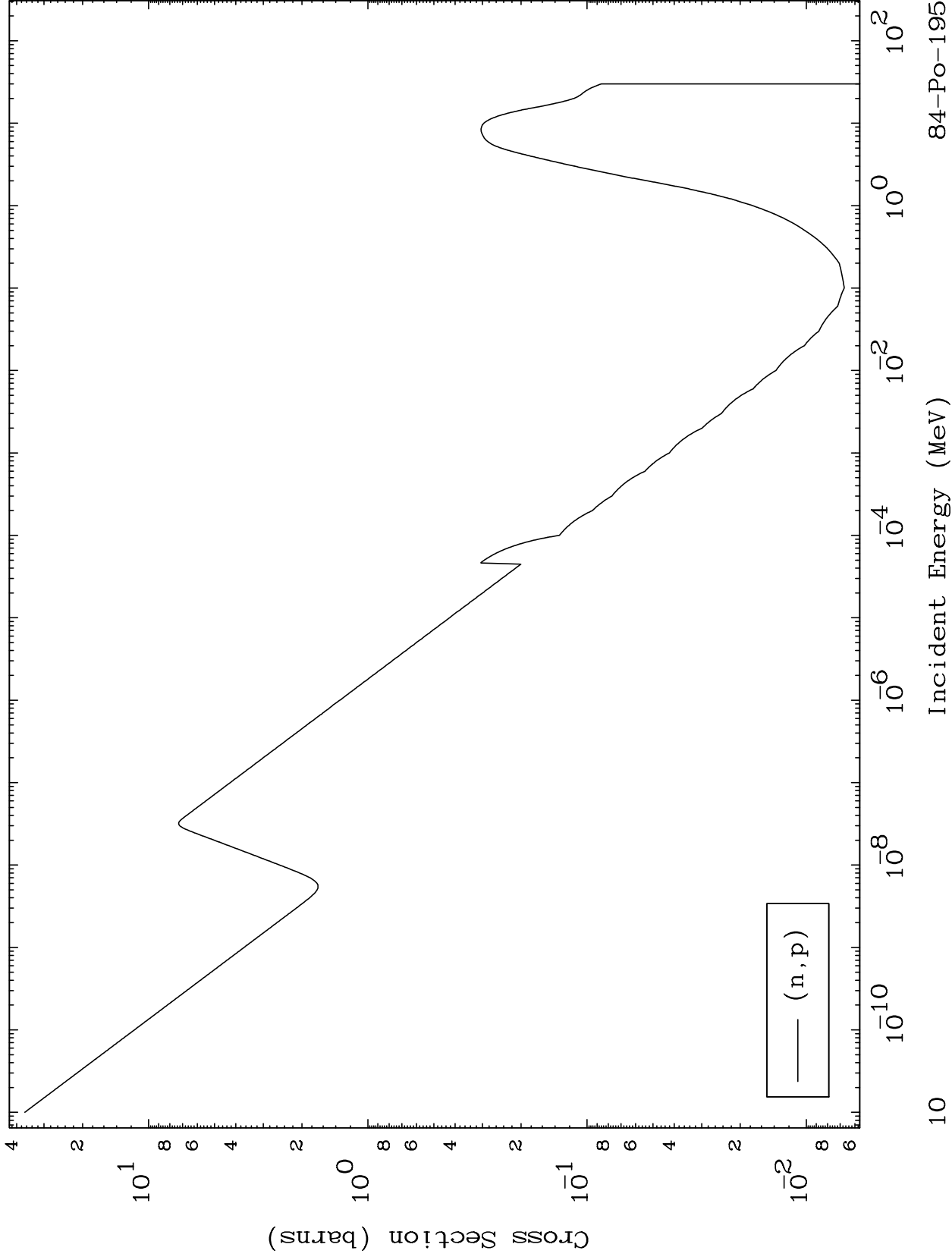
Incident Energy (MeV)

84-Po-195

MAT 8392

(n,p) Levels
293 Kelvin Cross Sections

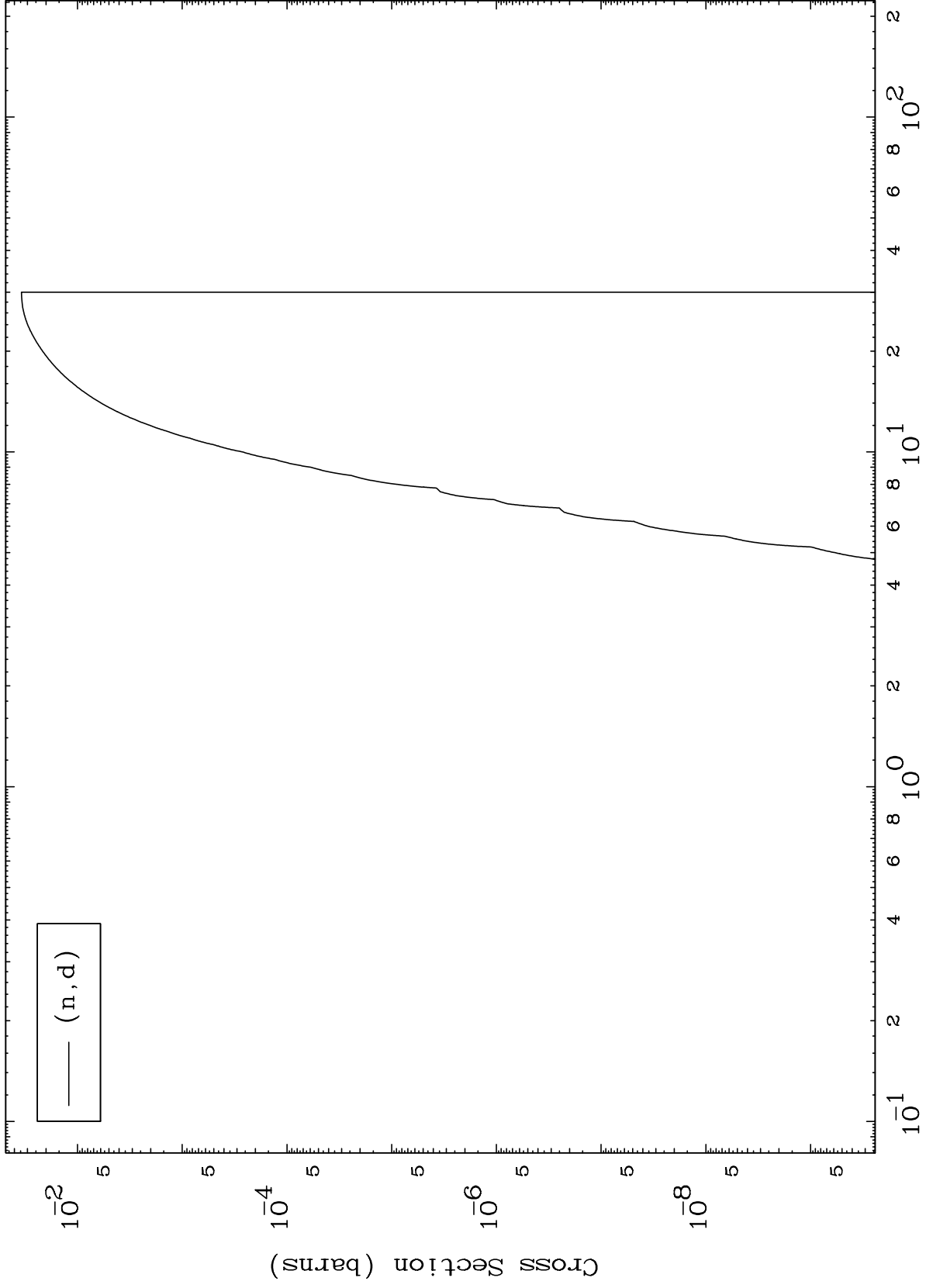
84-Po-195



MAT 8392

(n,d) Levels
293 Kelvin Cross Sections

84-Po-195



11

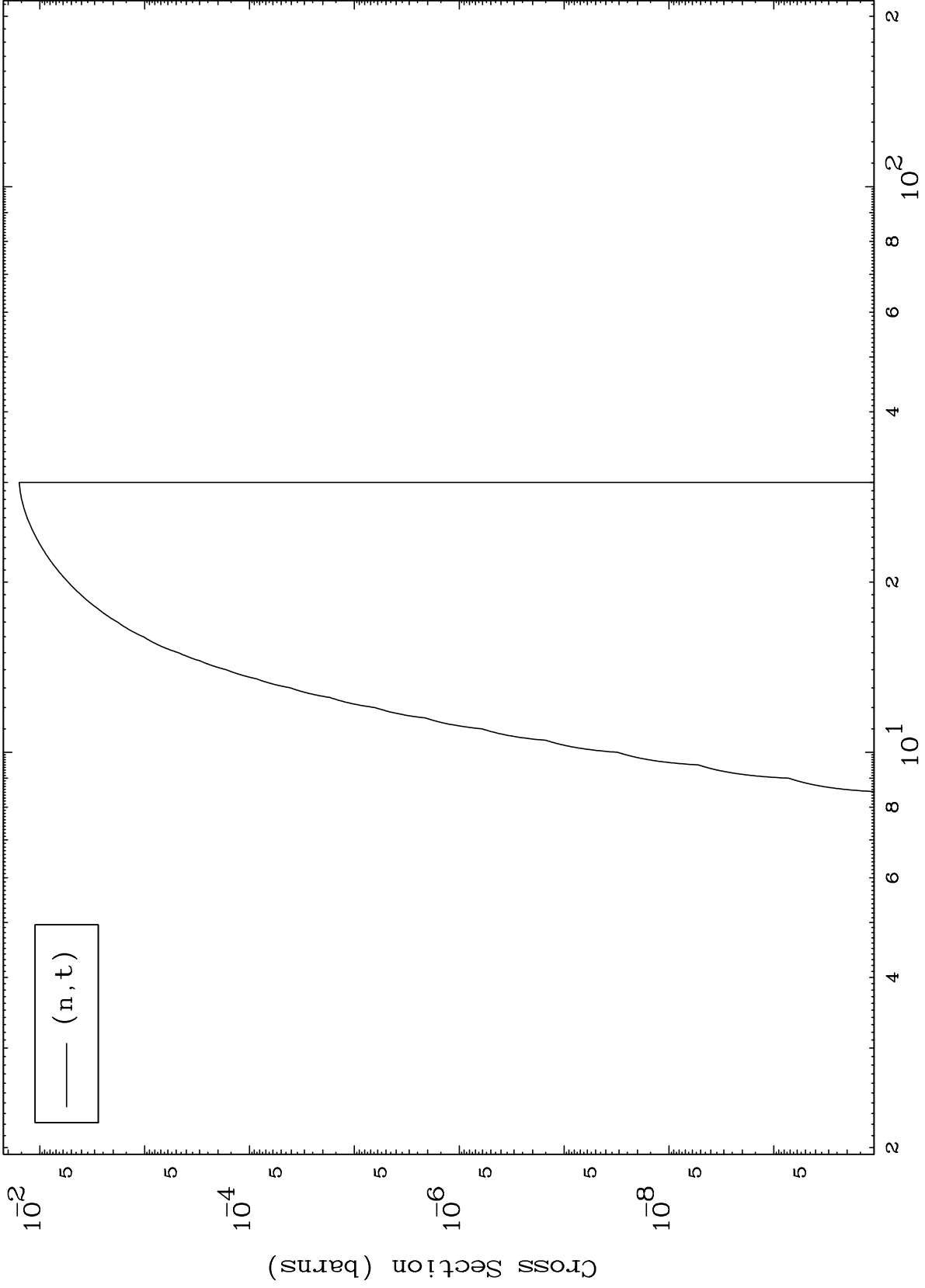
Incident Energy (MeV)

84-Po-195

MAT 8392

(n,t) Levels
293 Kelvin Cross Sections

84-Po-195



12

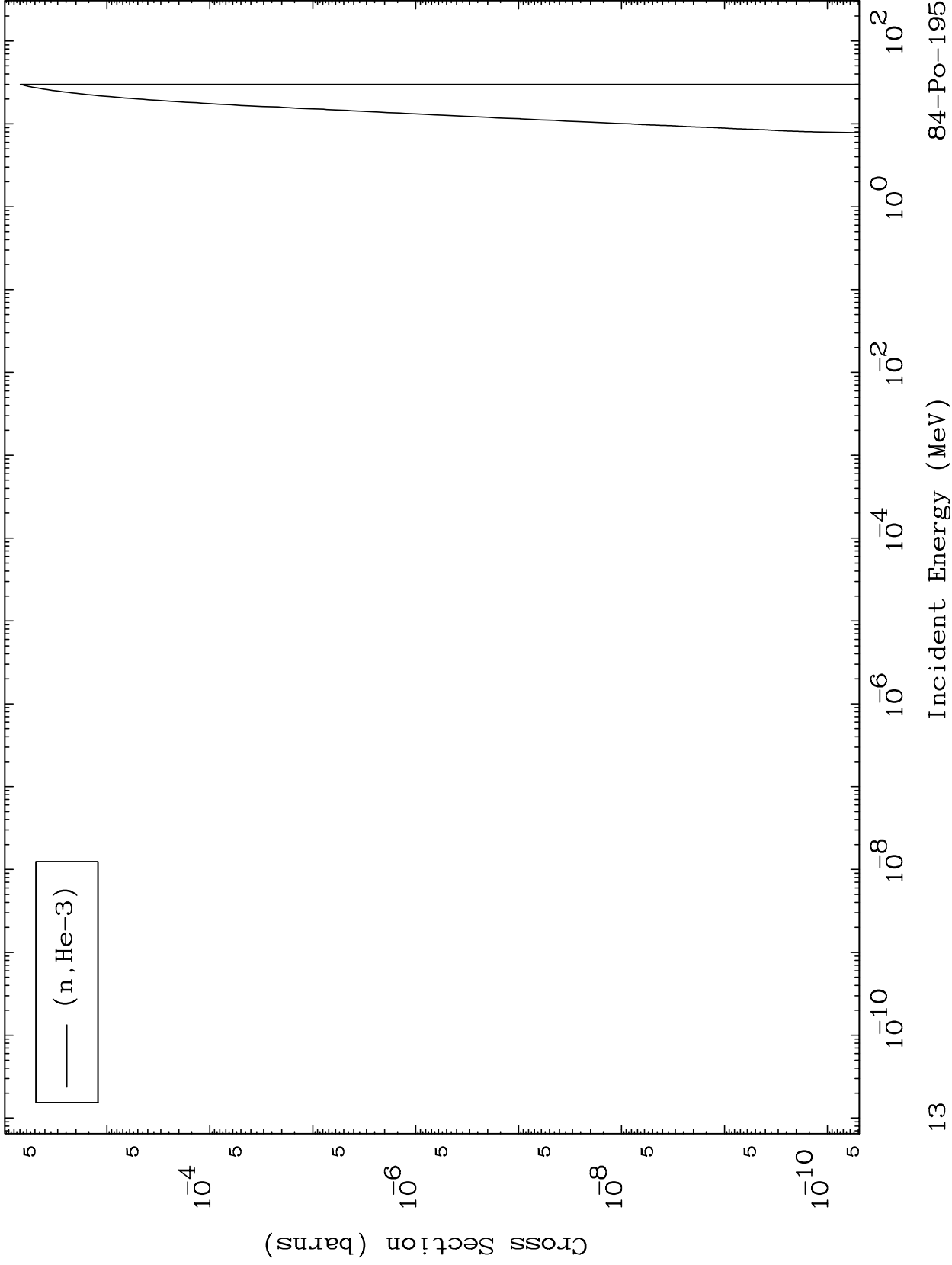
Incident Energy (MeV)

84-Po-195

MAT 8392

(n,He3) Levels
293 Kelvin Cross Sections

84-Po-195

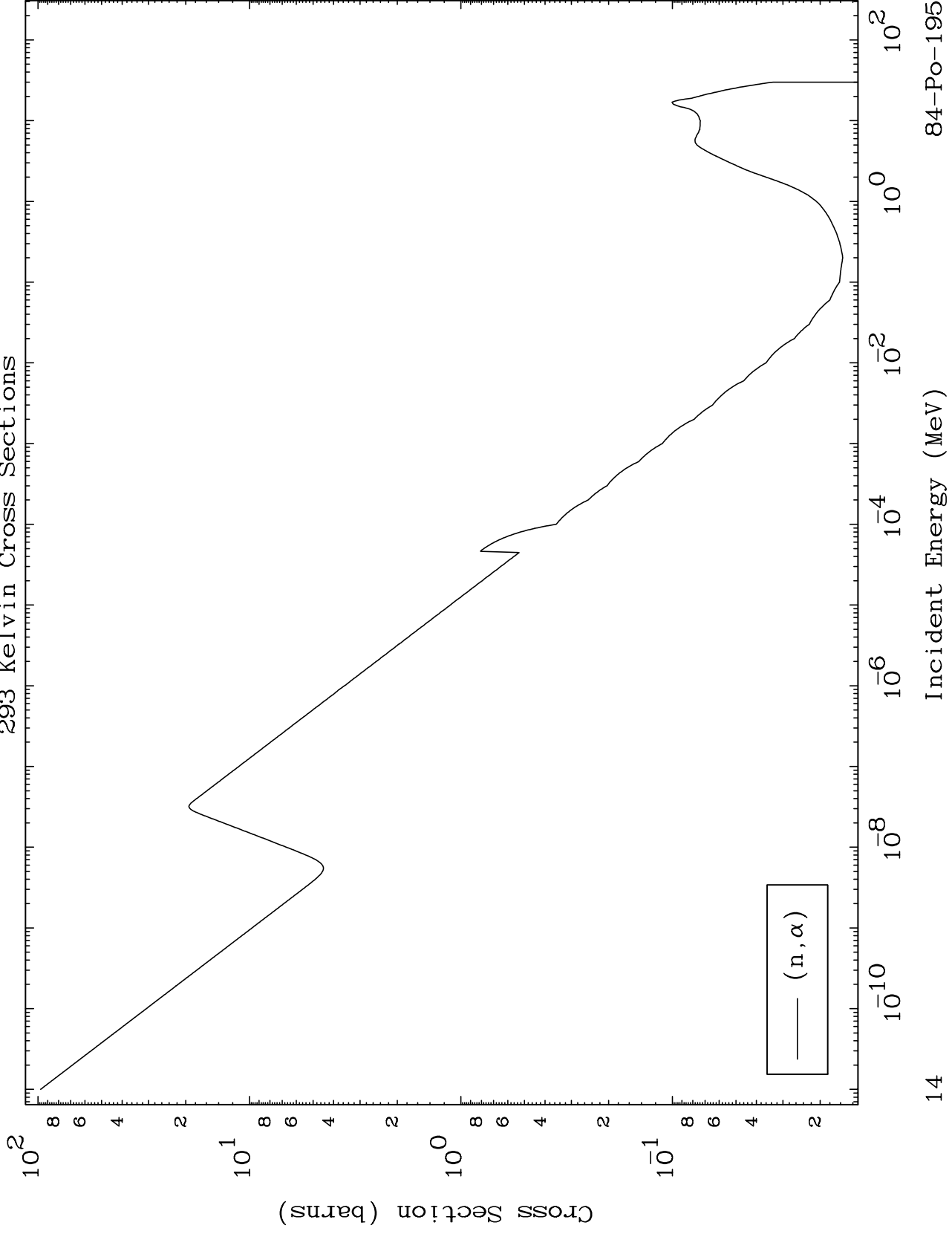


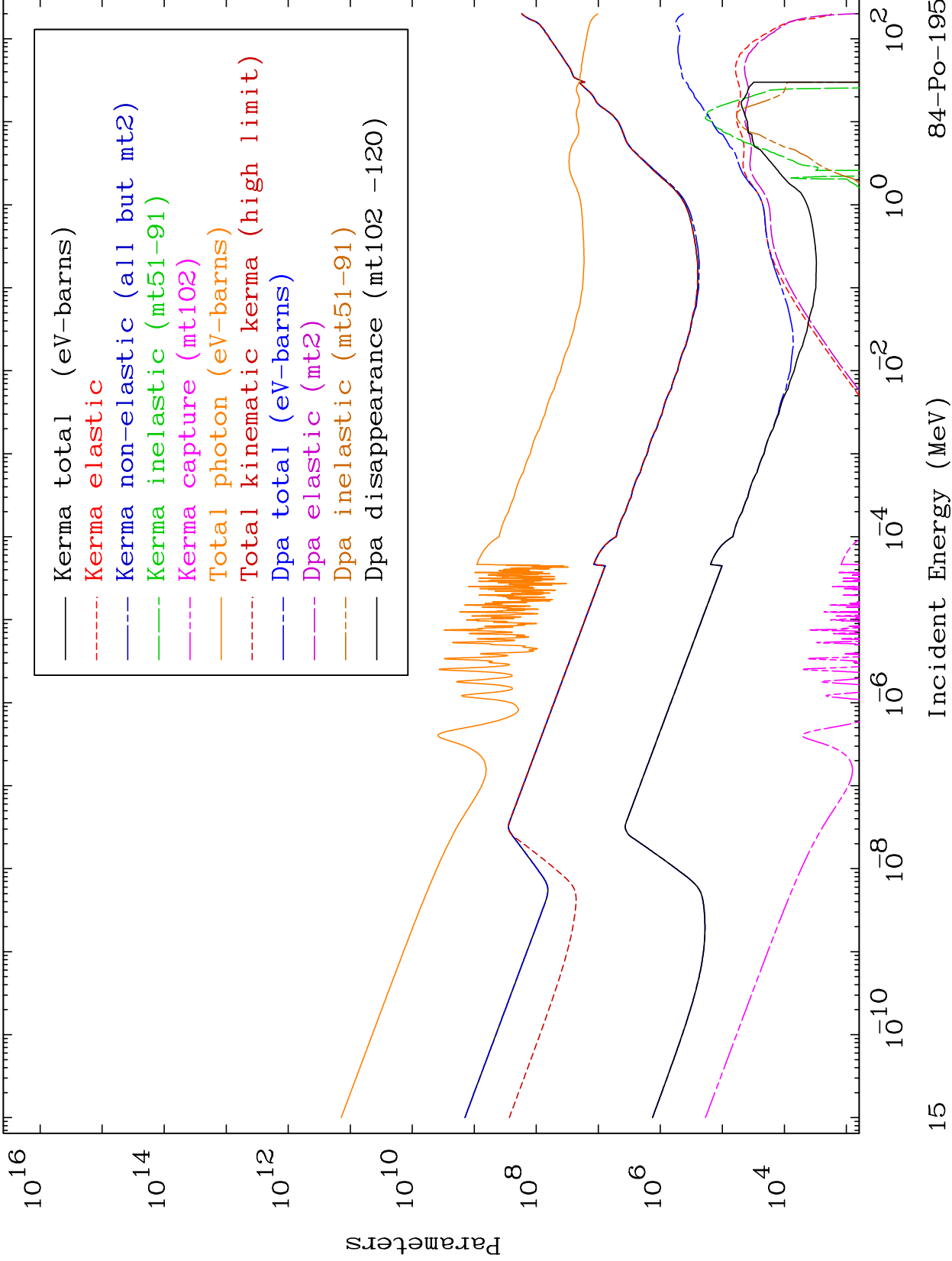
(n, He-3)

MAT 8392

(n,α) Levels
293 Kelvin Cross Sections

84-Po-195

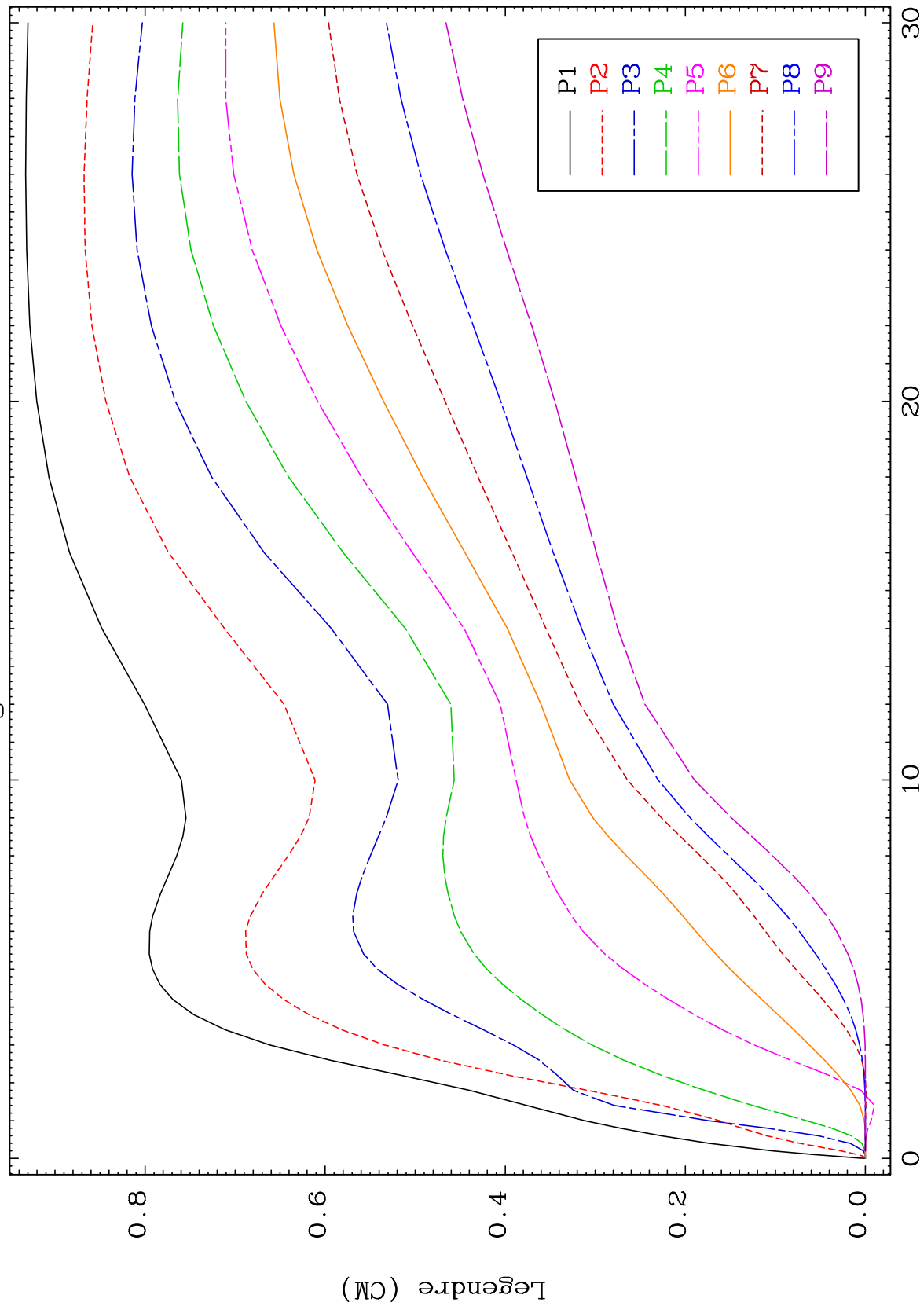




MAT 8392

Elastic Legendre Coefficients

84-Po-195



16

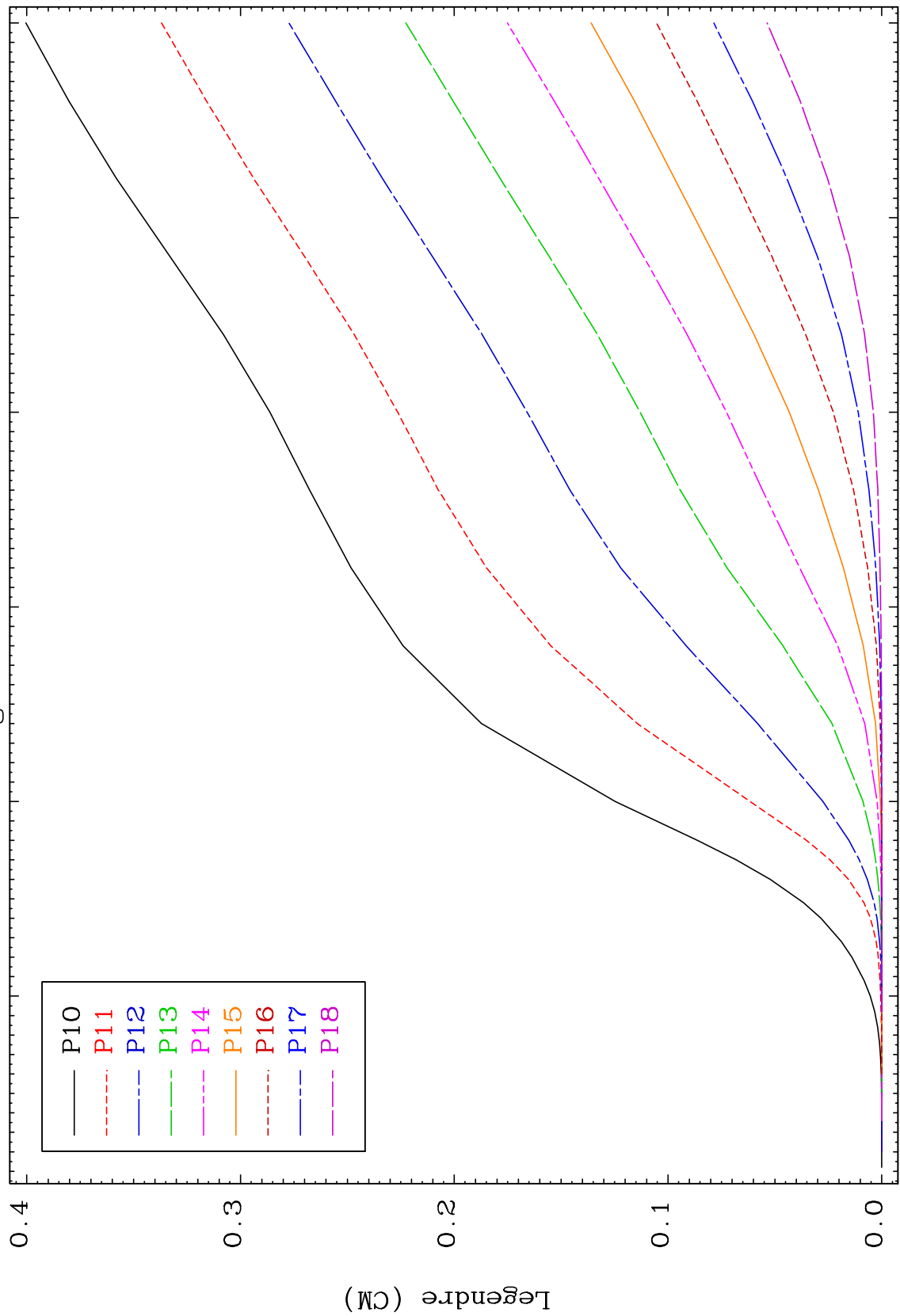
Incident Energy (MeV)

84-Po-195

MAT 8392

Elastic Legendre Coefficients

84-Po-195



17

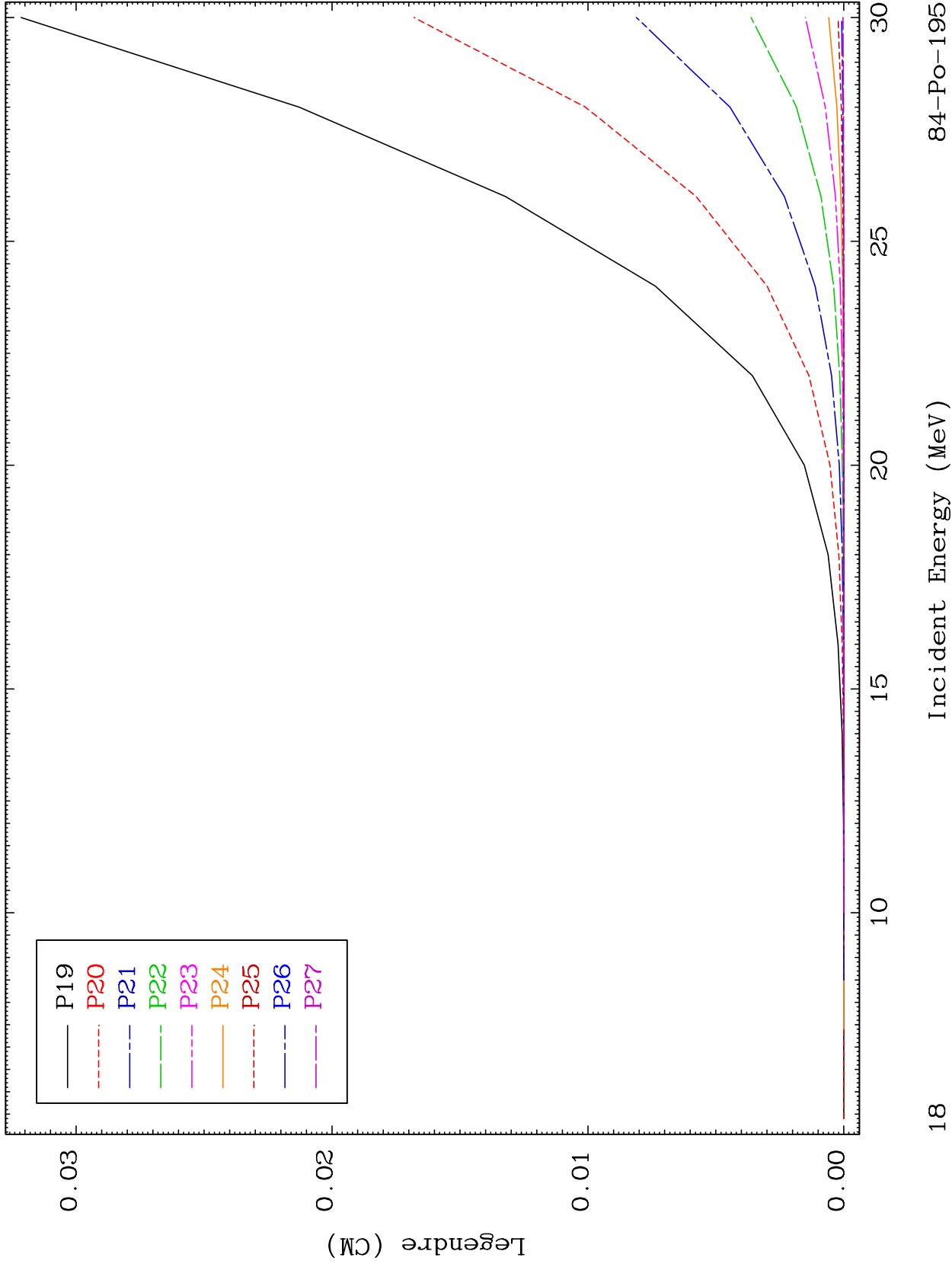
Incident Energy (MeV)

84-Po-195

MAT 8392

Elastic Legendre Coefficients

84-Po-195



18

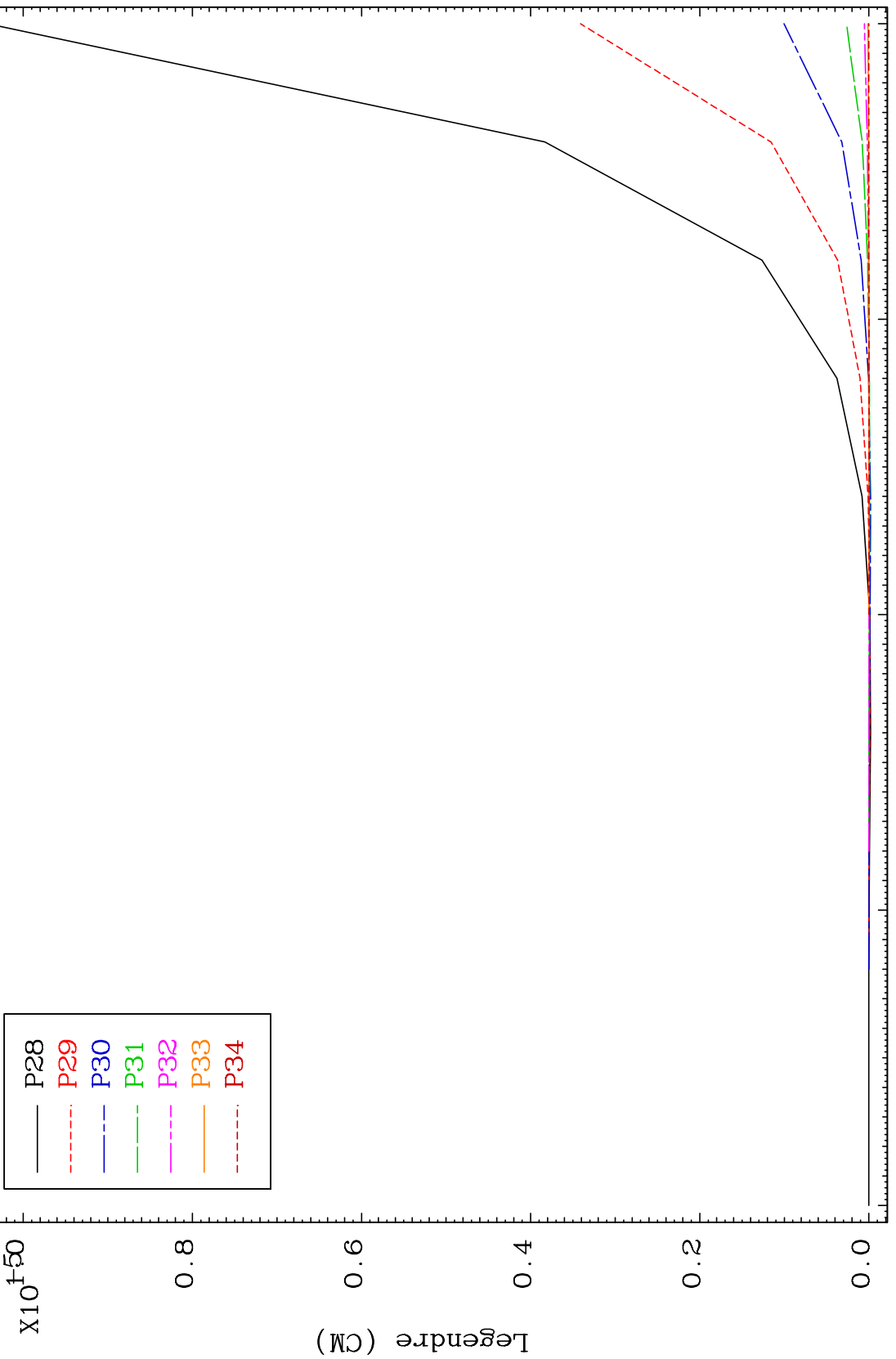
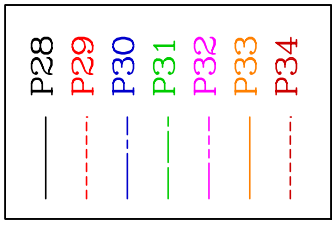
Incident Energy (MeV)

84-Po-195

MAT 8392

Elastic Legendre Coefficients

84-Po-195



19

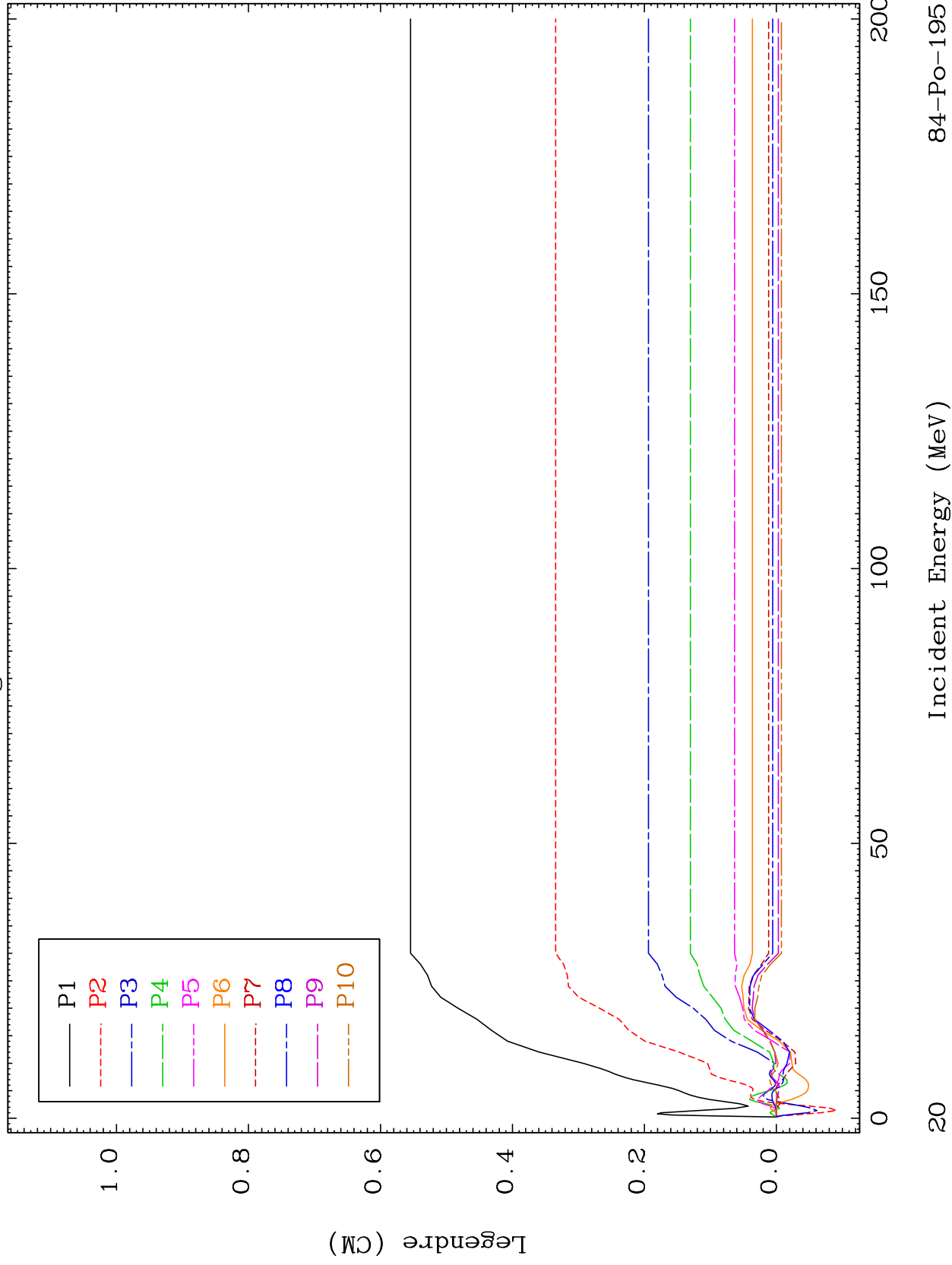
Incident Energy (MeV)

84-Po-195

MAT 8392

200.0 keV (n,n') Level
Legendre Coefficients

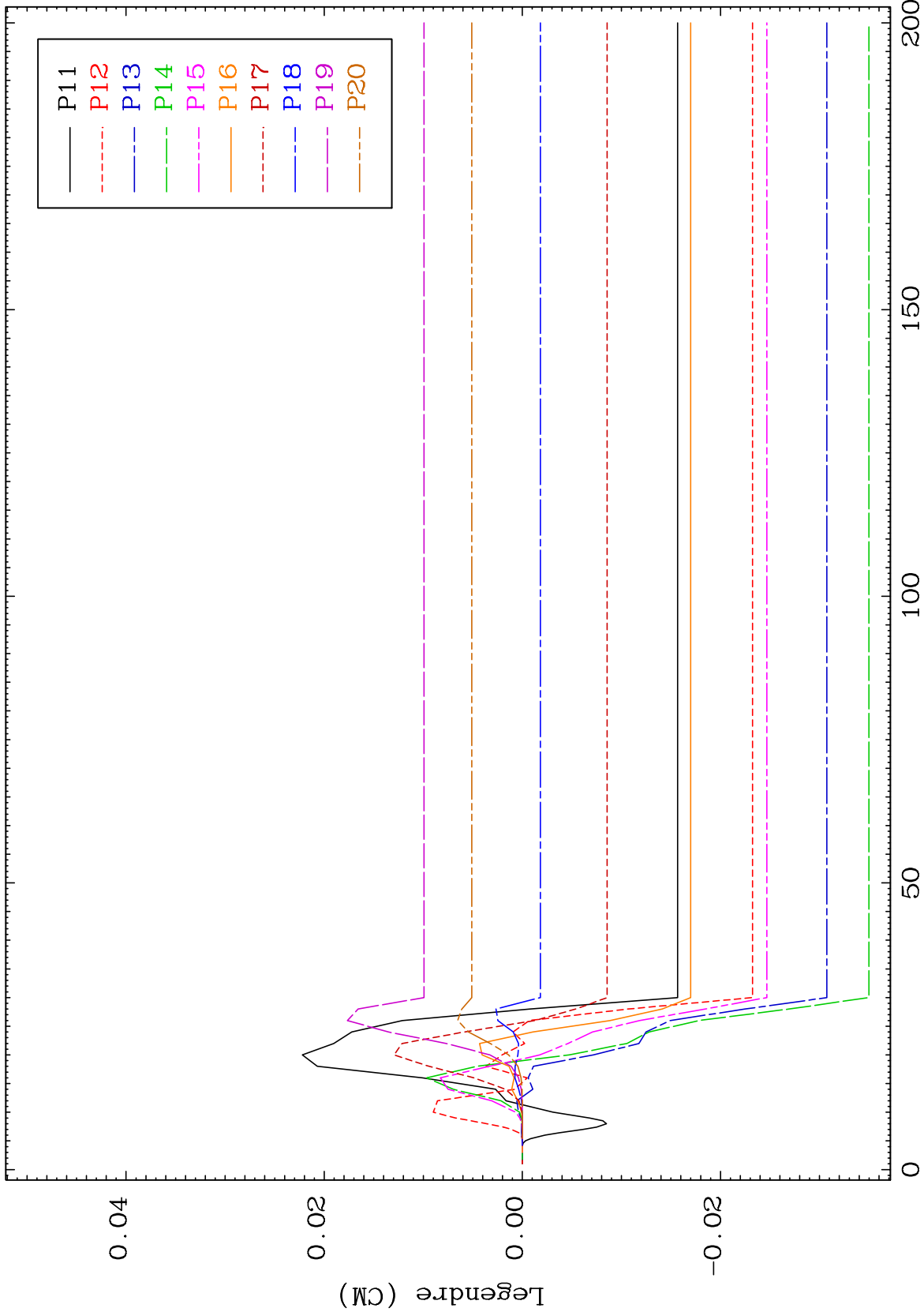
84-Po-195



MAT 8392

200.0 keV (n,n') Level
Legendre Coefficients

84-Po-195



21

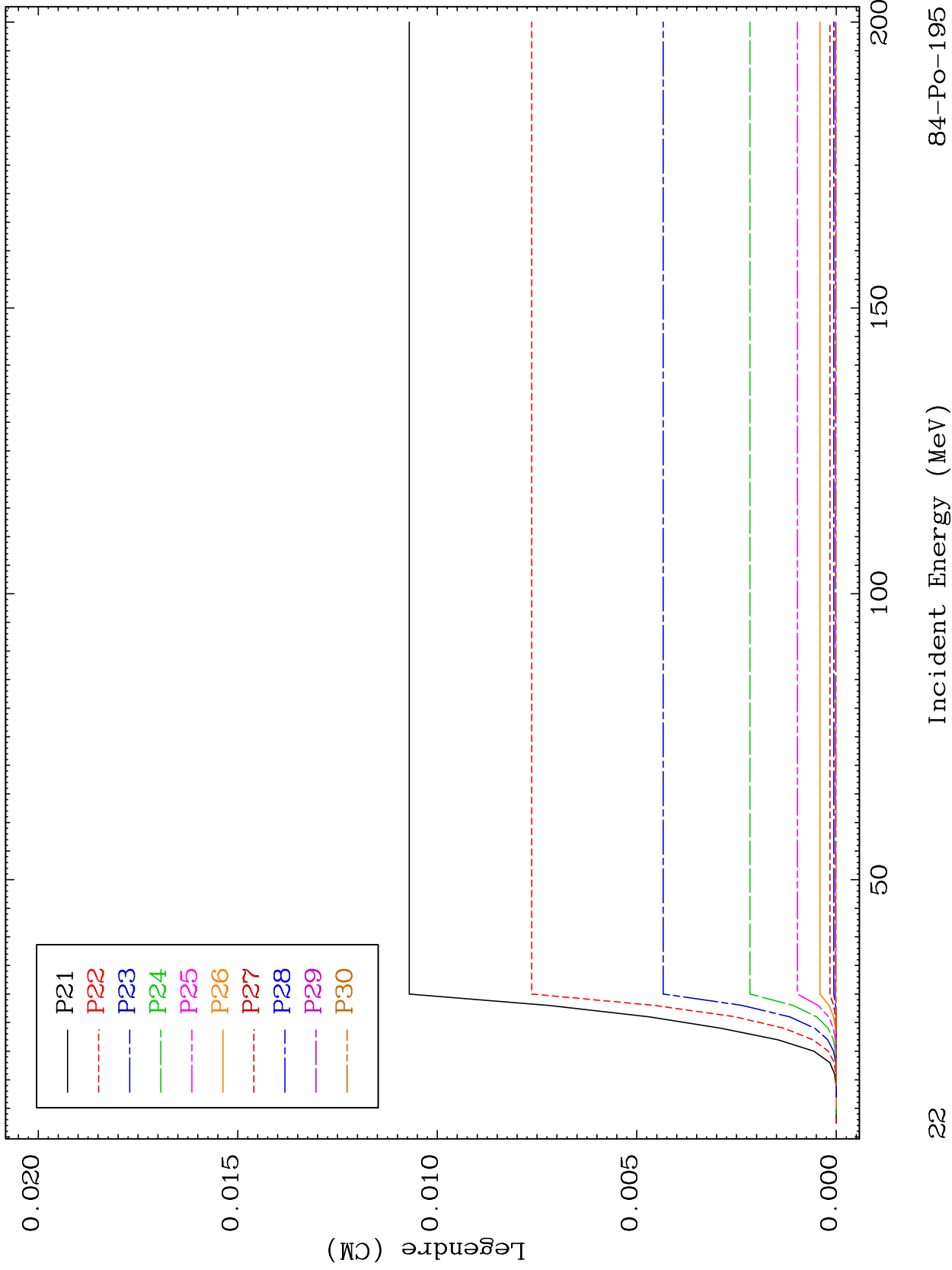
Incident Energy (MeV)

84-Po-195

MAT 8392

200.0 keV (n,n') Level
Legendre Coefficients

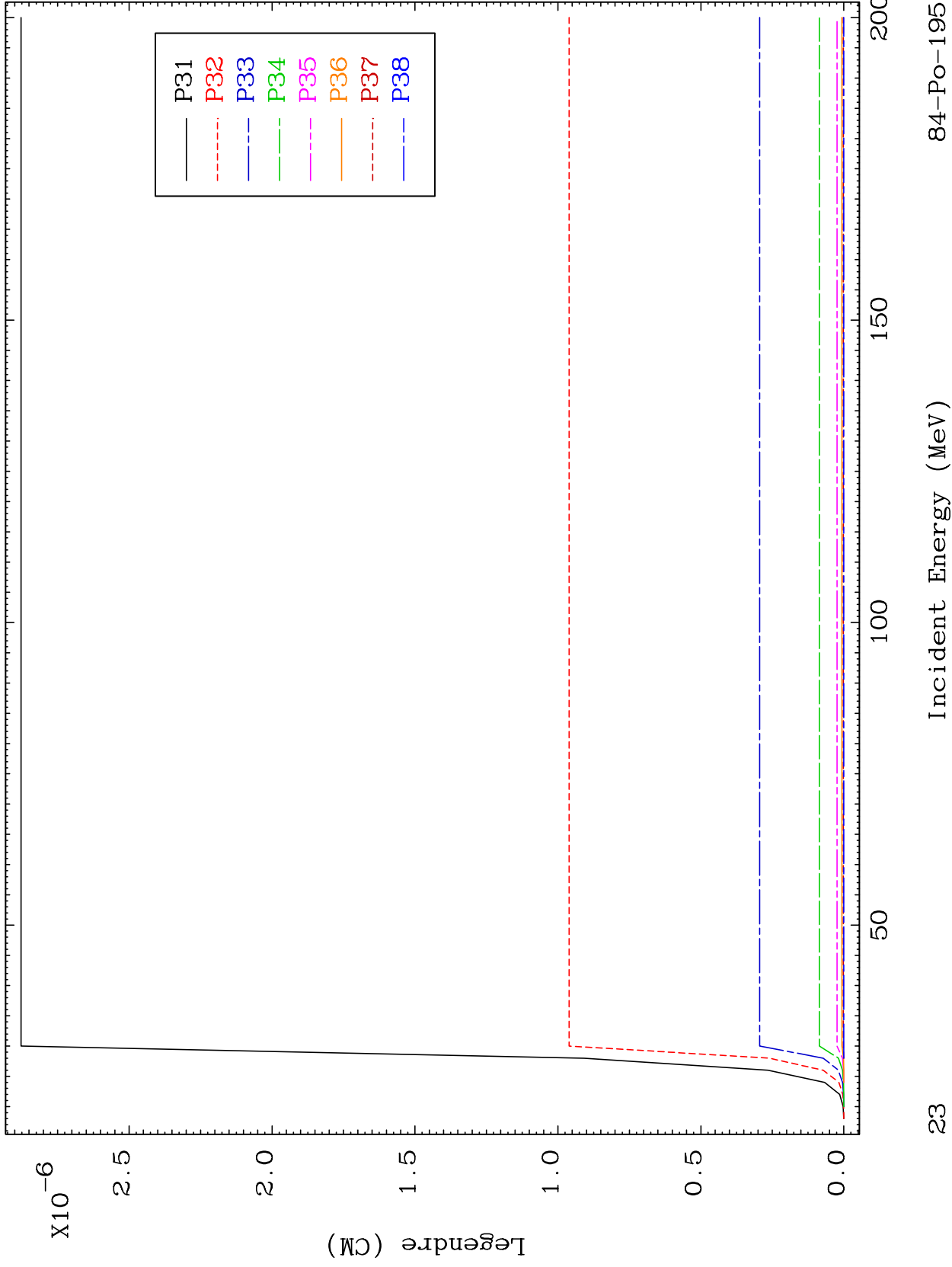
84-Po-195



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Incident Energy (MeV)

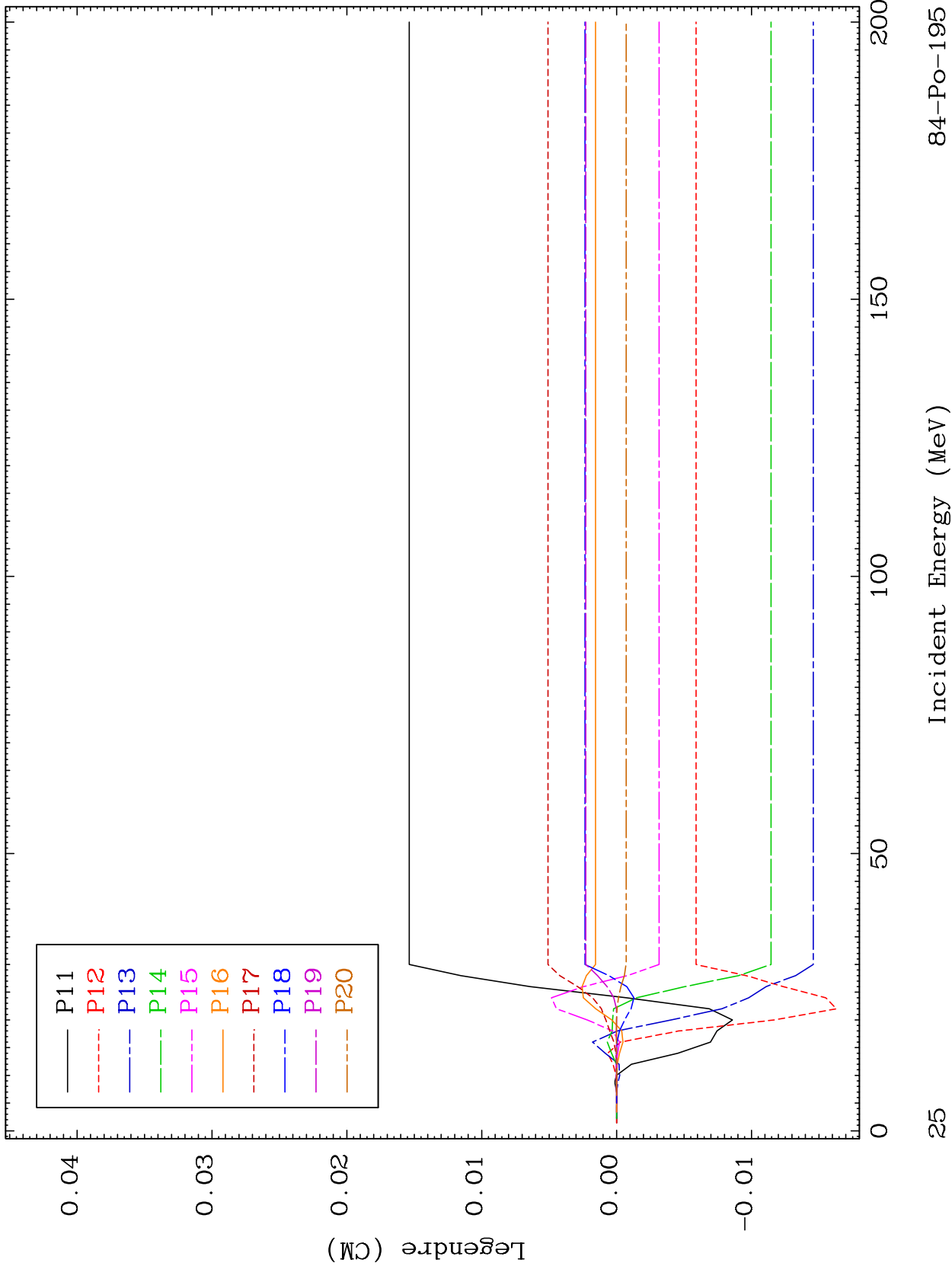
84-Po-195



MAT 8392

230.0 keV (n,n') Level
Legendre Coefficients

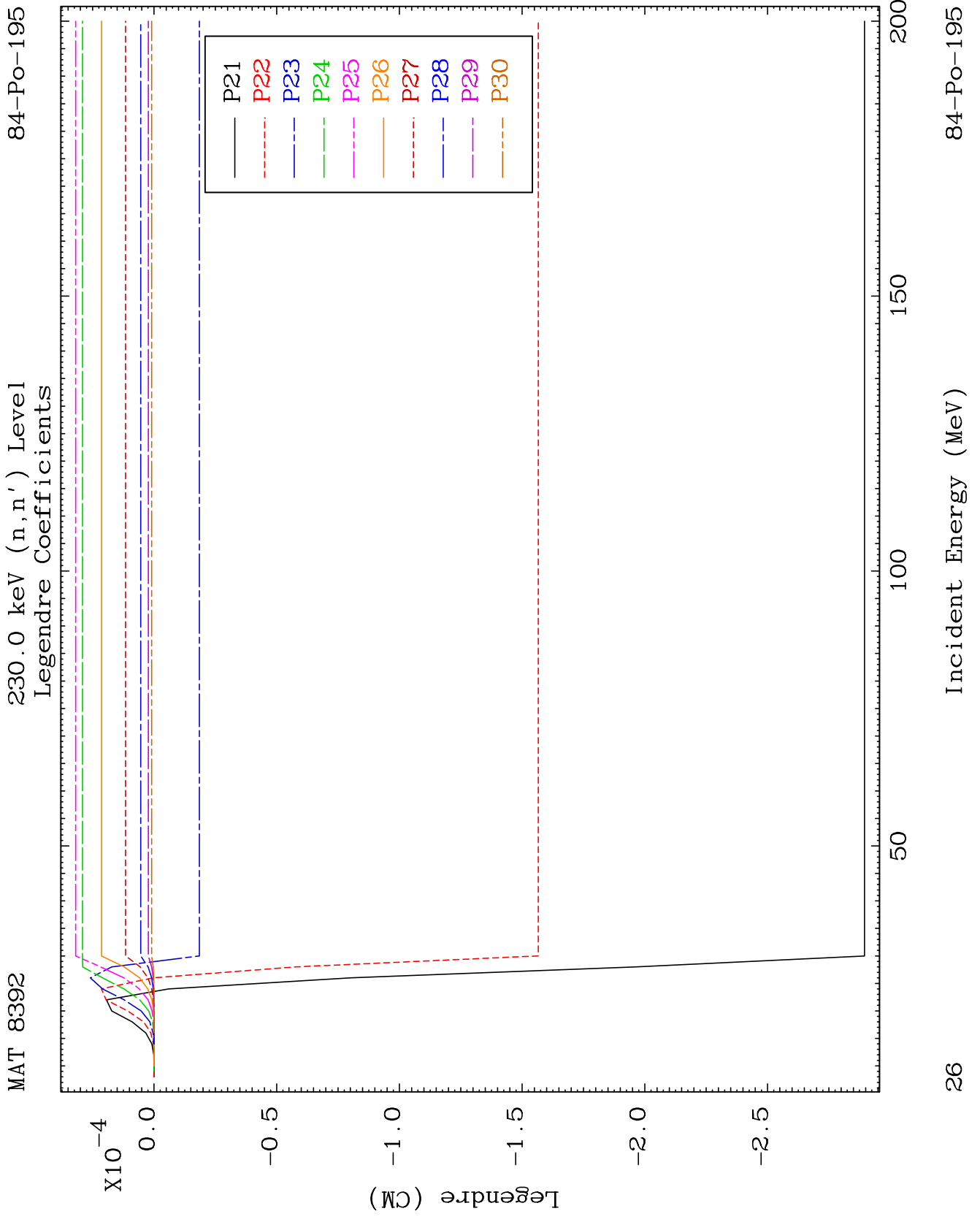
84-Po-195



84-Po-195

Incident Energy (MeV)

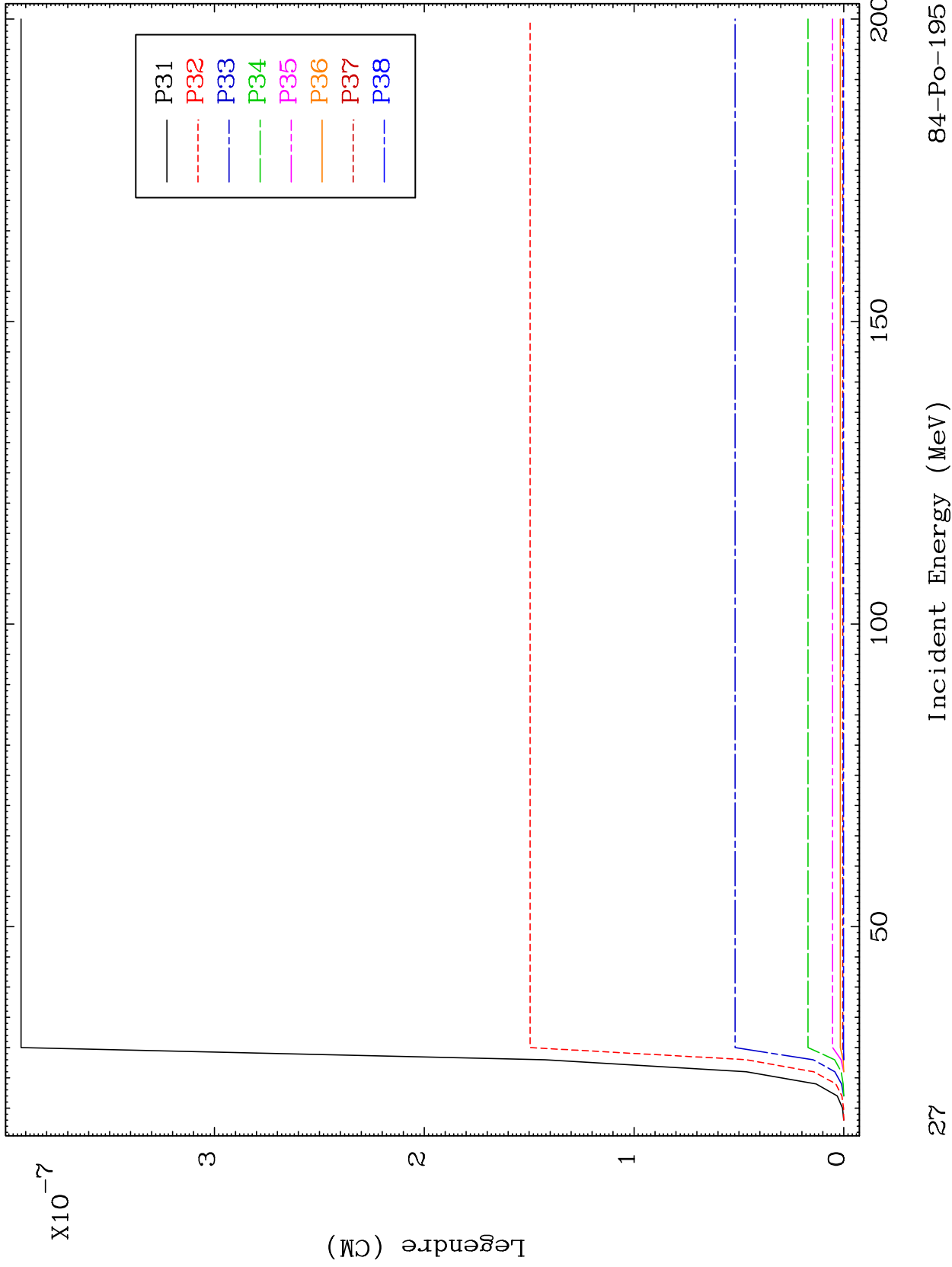
25



MAT 8392

230.0 keV (n,n') Level
Legendre Coefficients

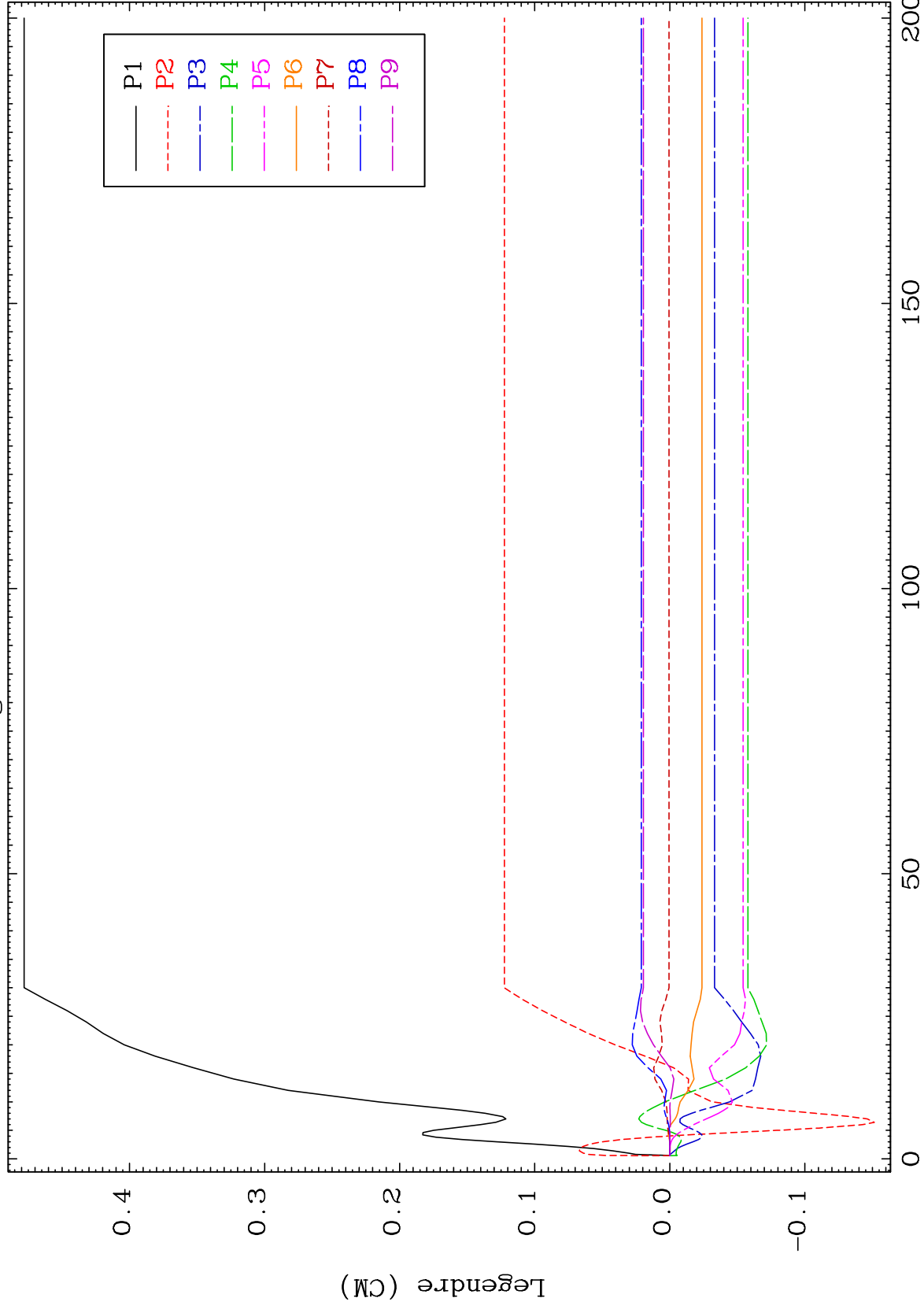
84-Po-195



MAT 8392

549.3 keV (n,n') Level
Legendre Coefficients

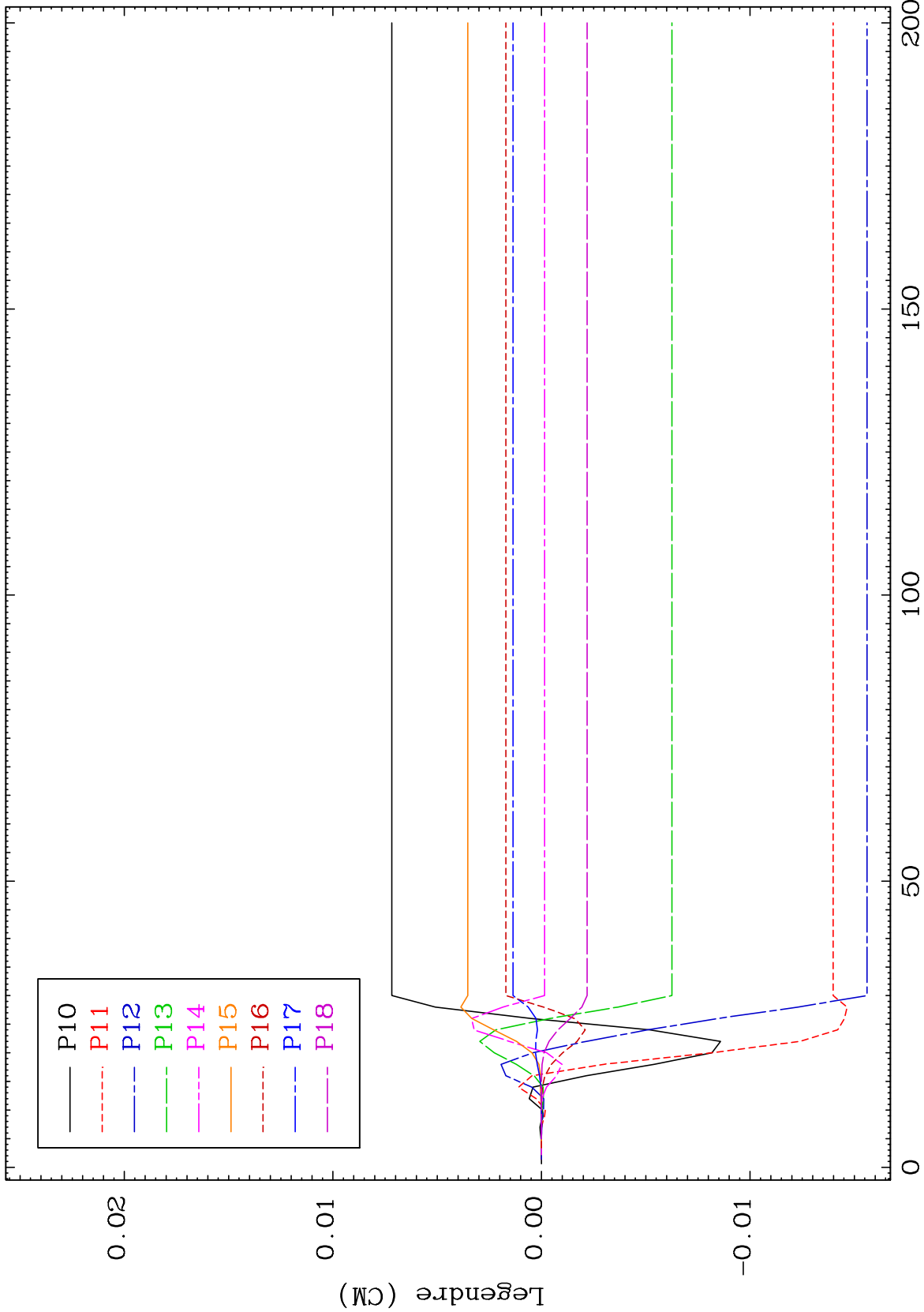
84-Po-195



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Incident Energy (MeV)

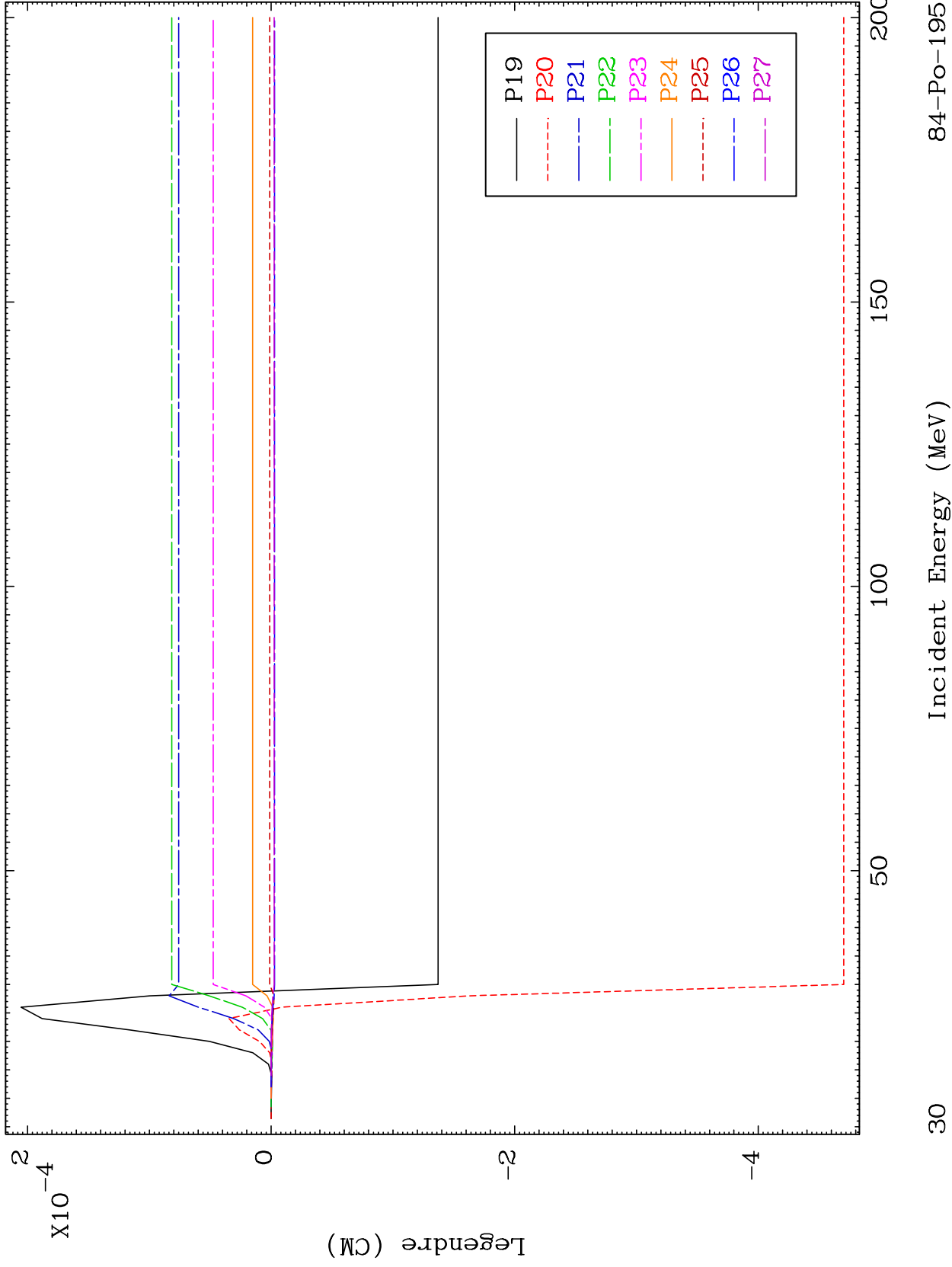
84-Po-195



MAT 8392

549.3 keV (n,n') Level
Legendre Coefficients

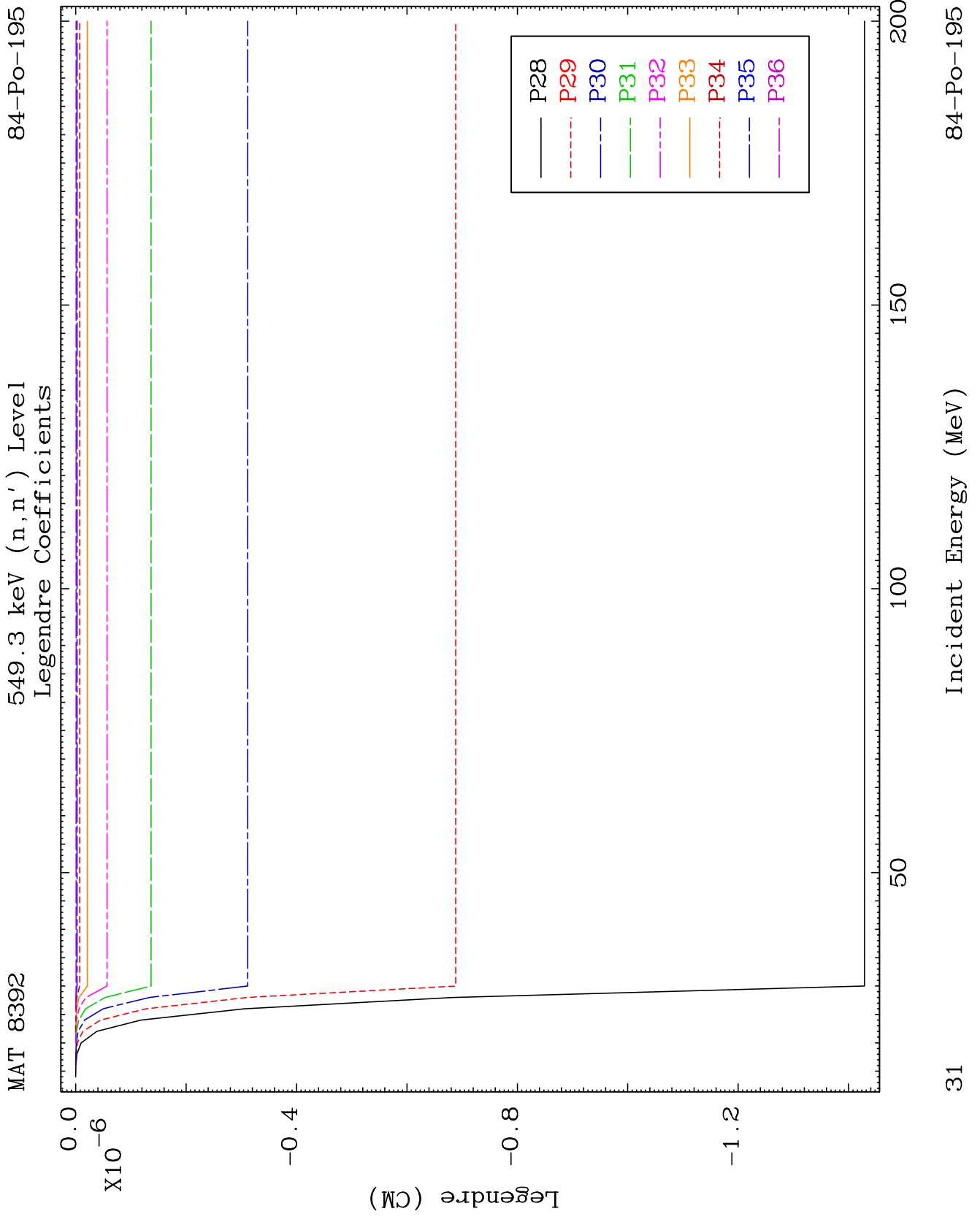
84-Po-195



30

Incident Energy (MeV)

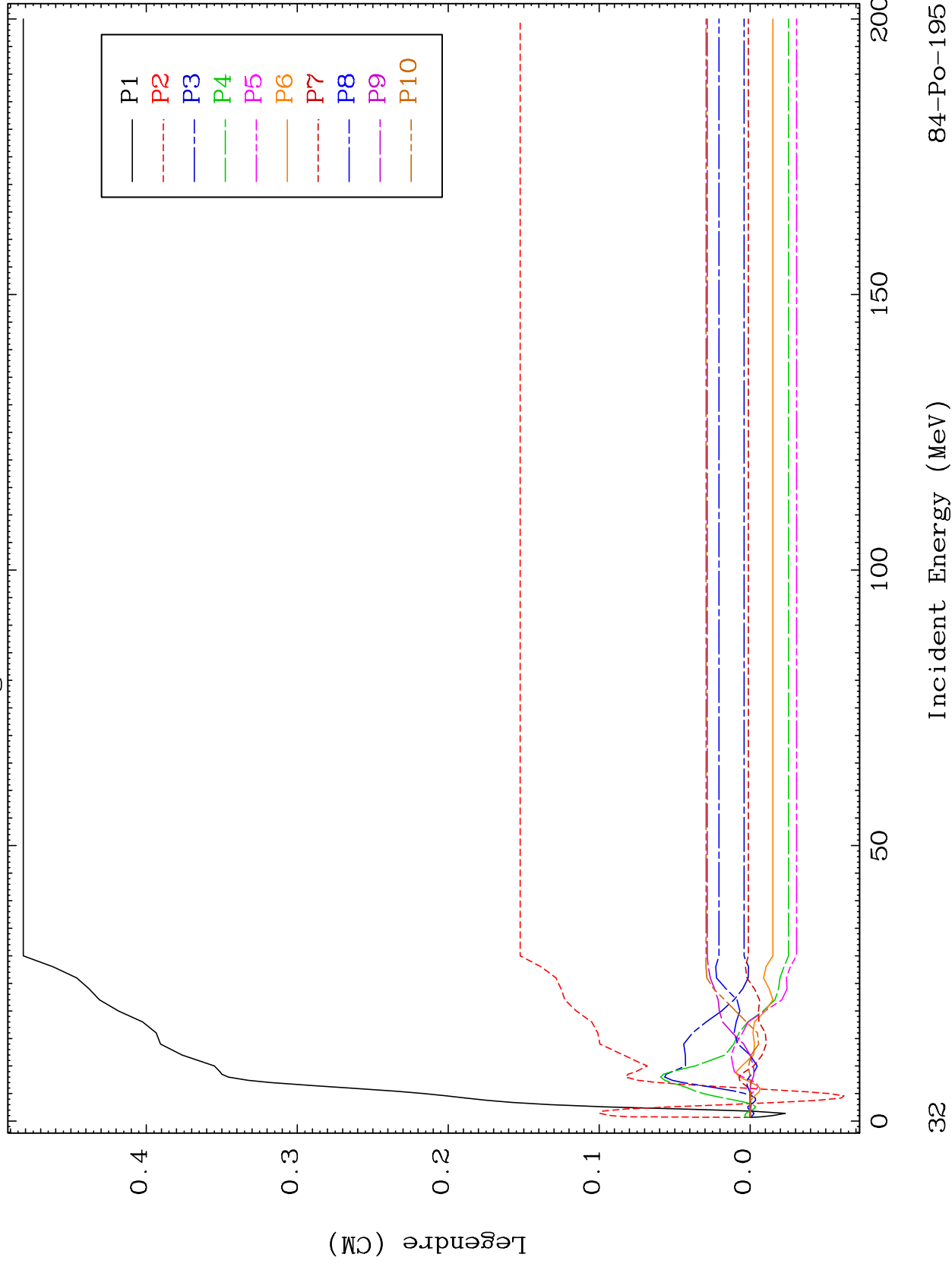
84-Po-195



MAT 8392

656.4 keV (n,n') Level
Legendre Coefficients

84-Po-195



84-Po-195

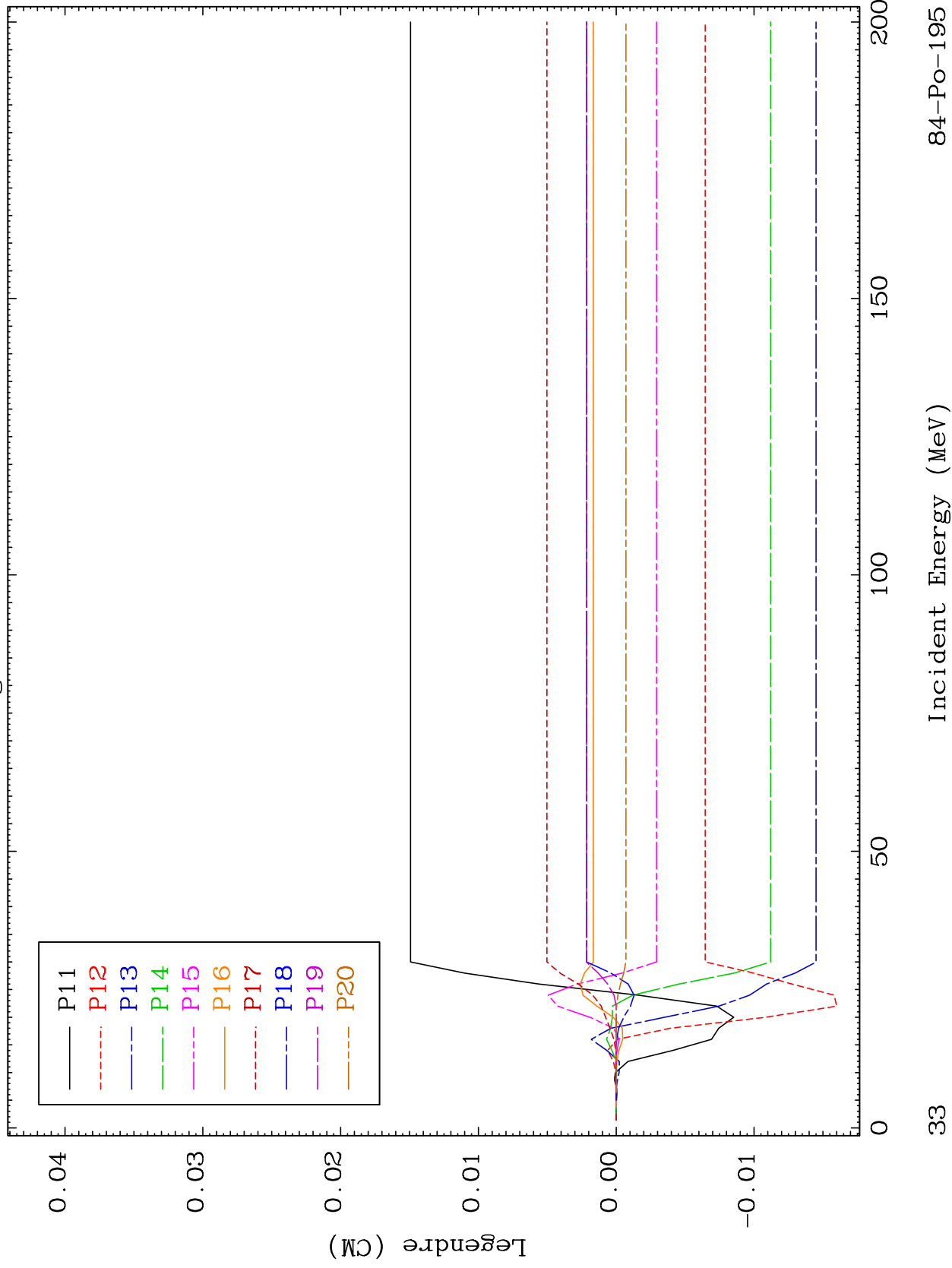
Incident Energy (MeV)

32

MAT 8392

656.4 keV (n, n') Level
Legendre Coefficients

84-Po-195



33

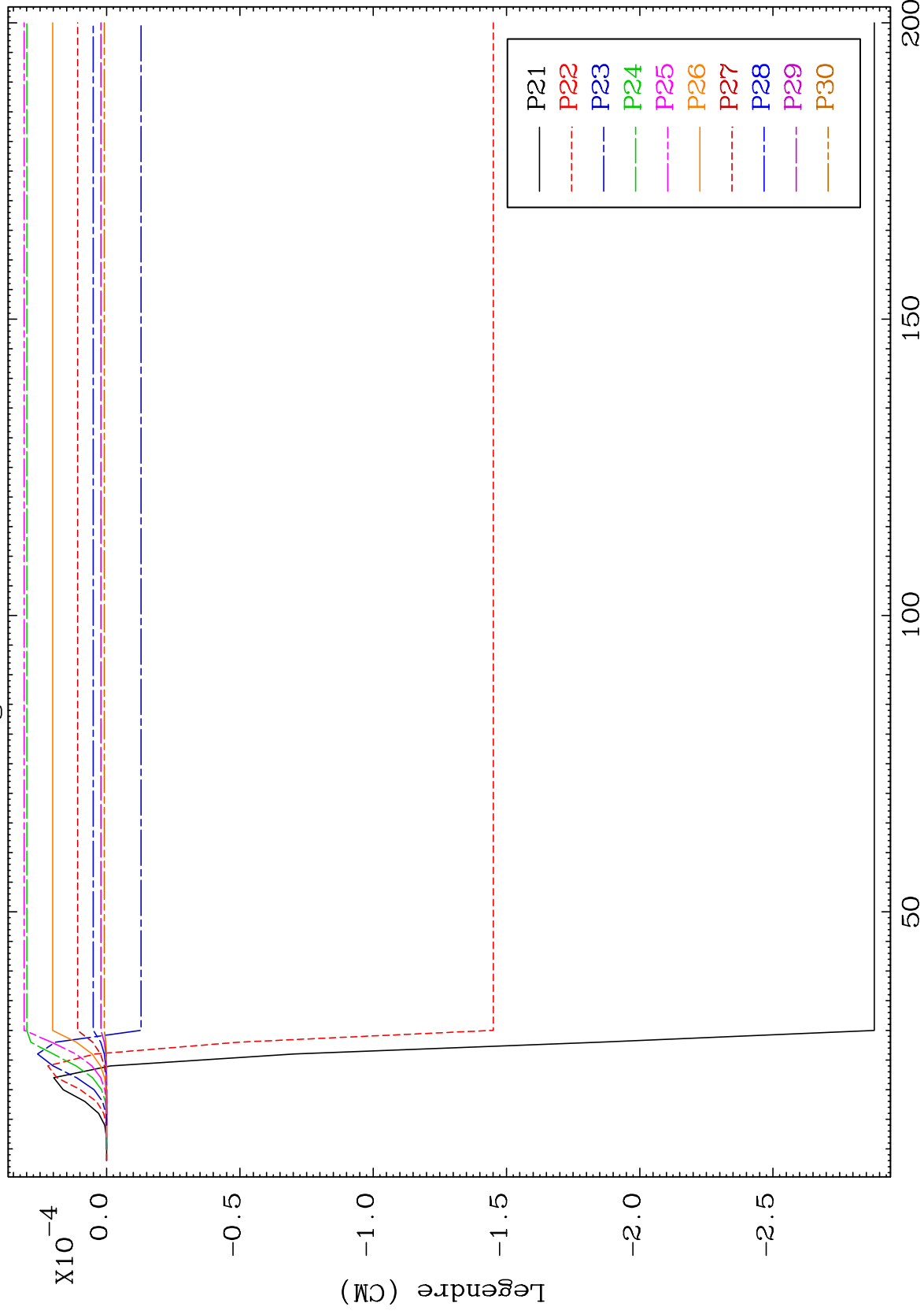
Incident Energy (MeV)

84-Po-195

MAT 8392

656.4 keV (n,n') Level
Legendre Coefficients

84-Po-195



34

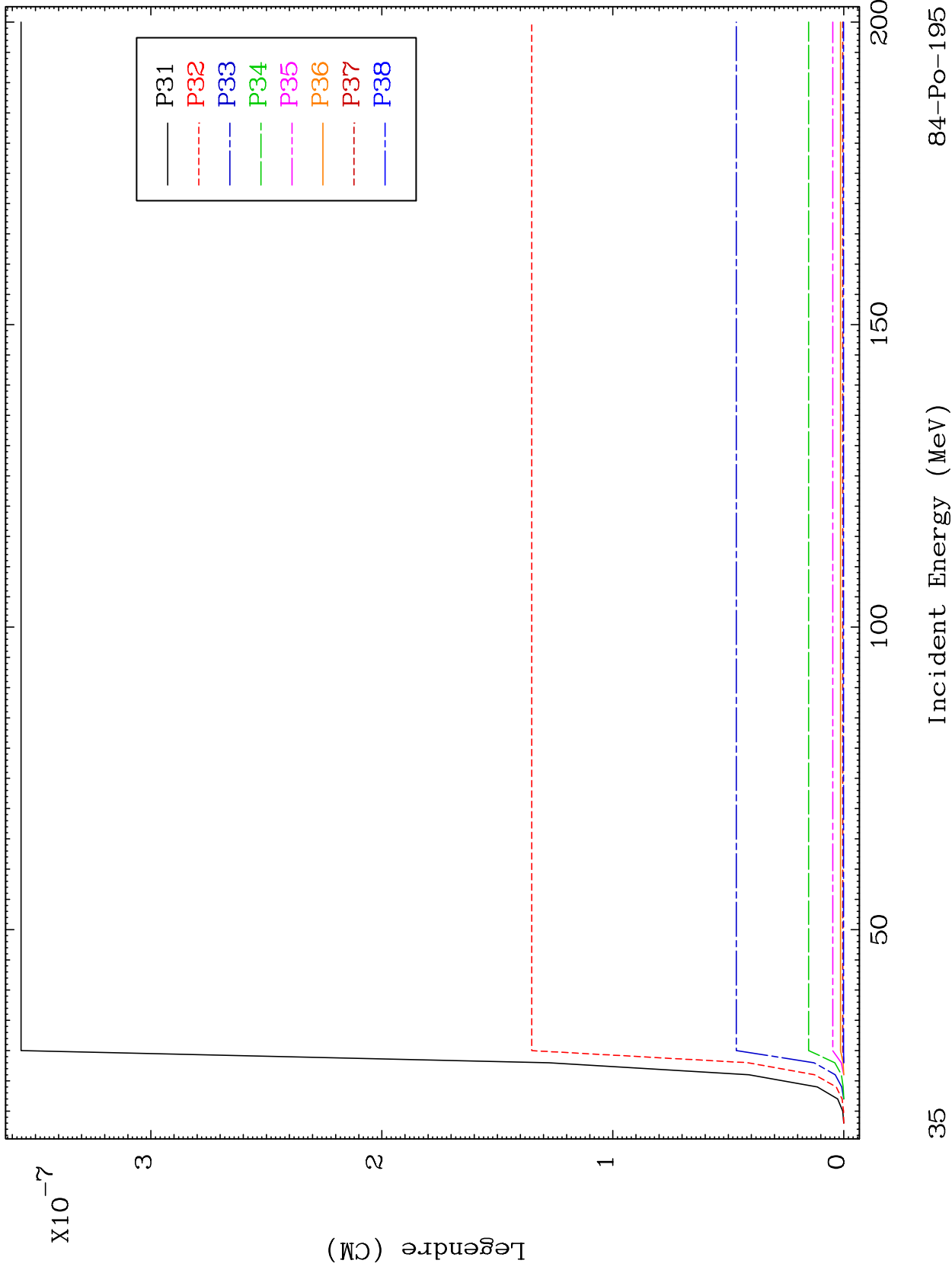
Incident Energy (MeV)

84-Po-195

MAT 8392

656.4 keV (n,n') Level
Legendre Coefficients

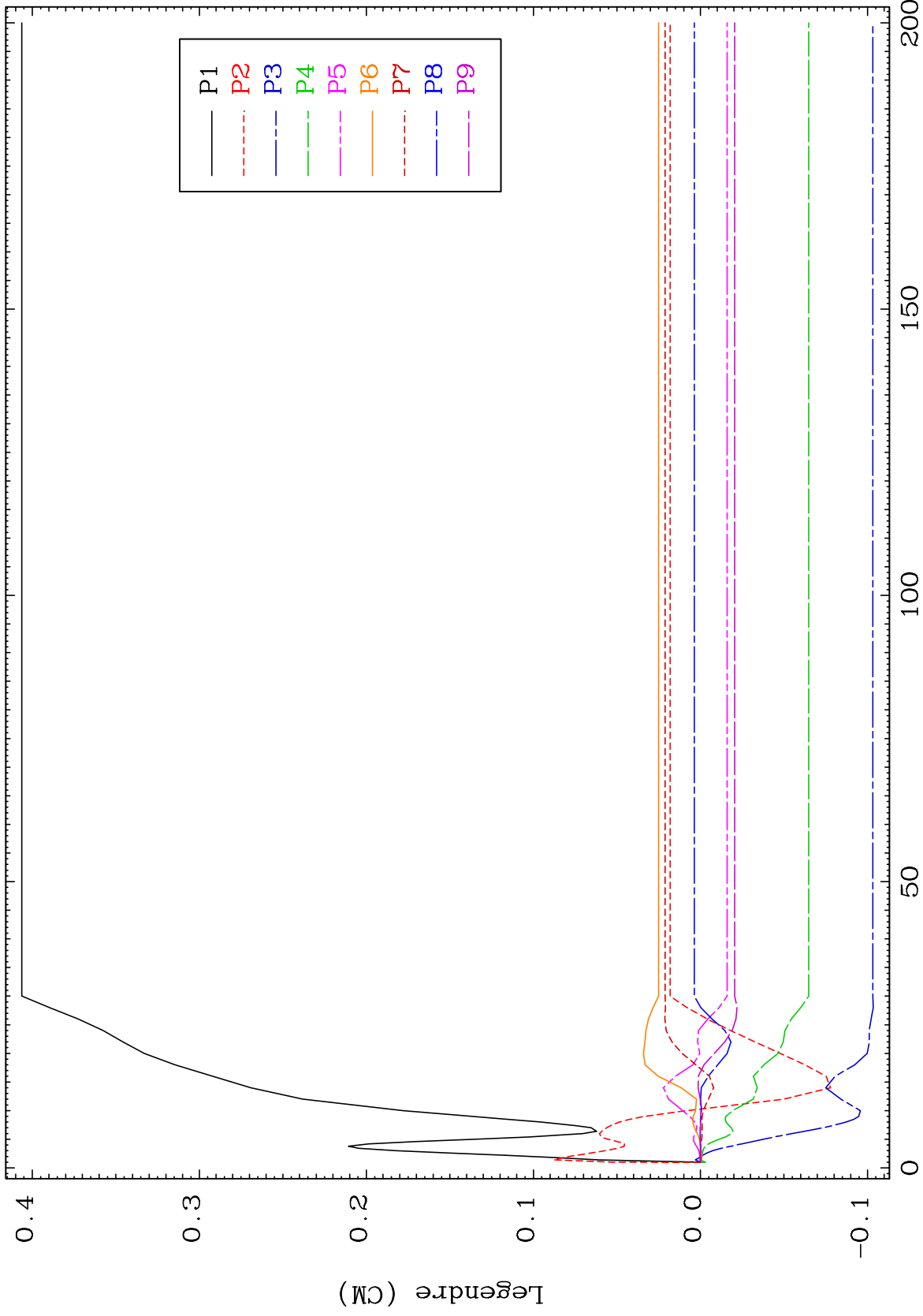
84-Po-195



MAT 8392

937.4 keV (n,n') Level
Legendre Coefficients

84-Po-195



36

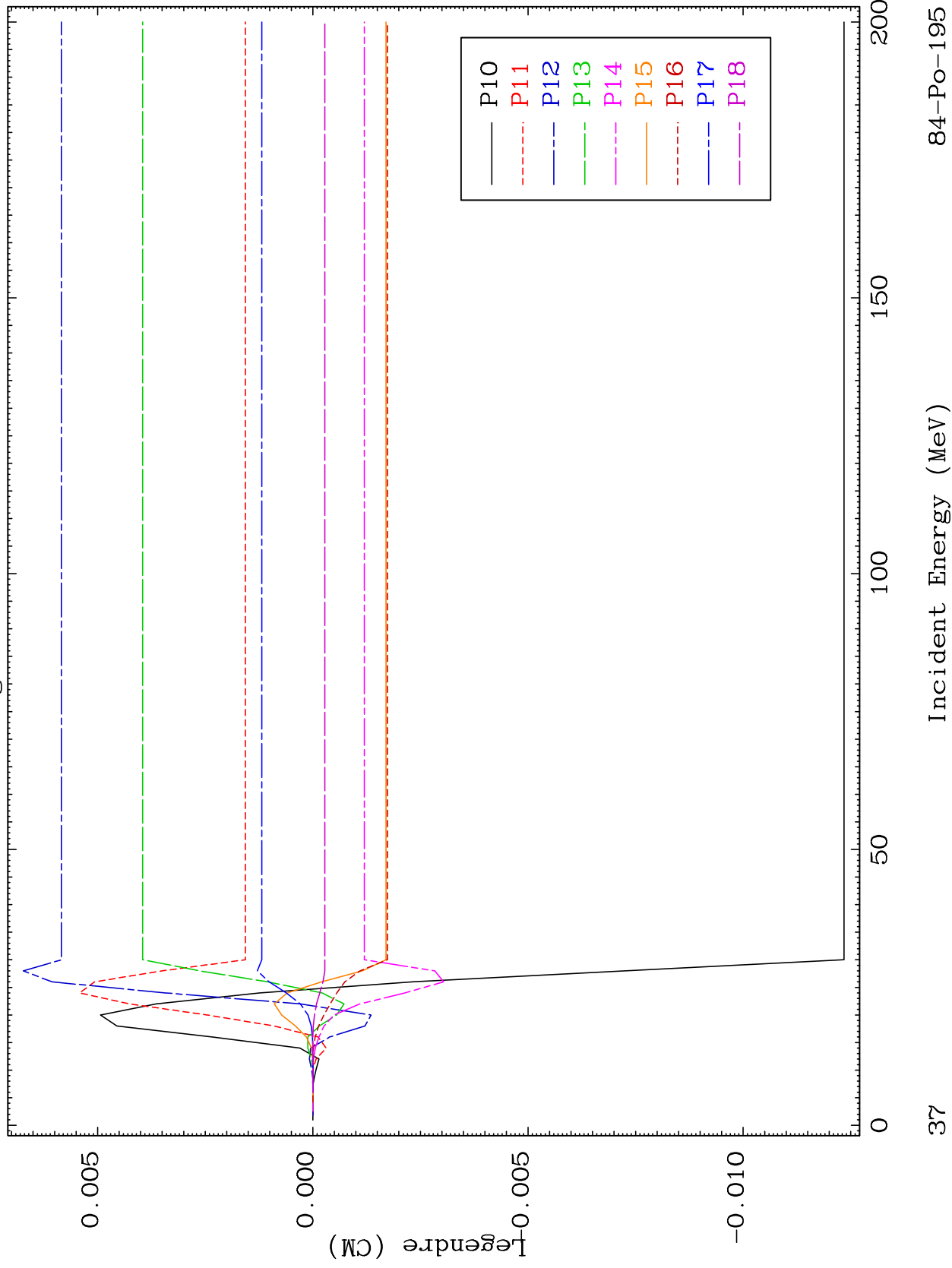
Incident Energy (MeV)

84-Po-195

MAT 8392

937.4 keV (n,n') Level
Legendre Coefficients

84-Po-195



37

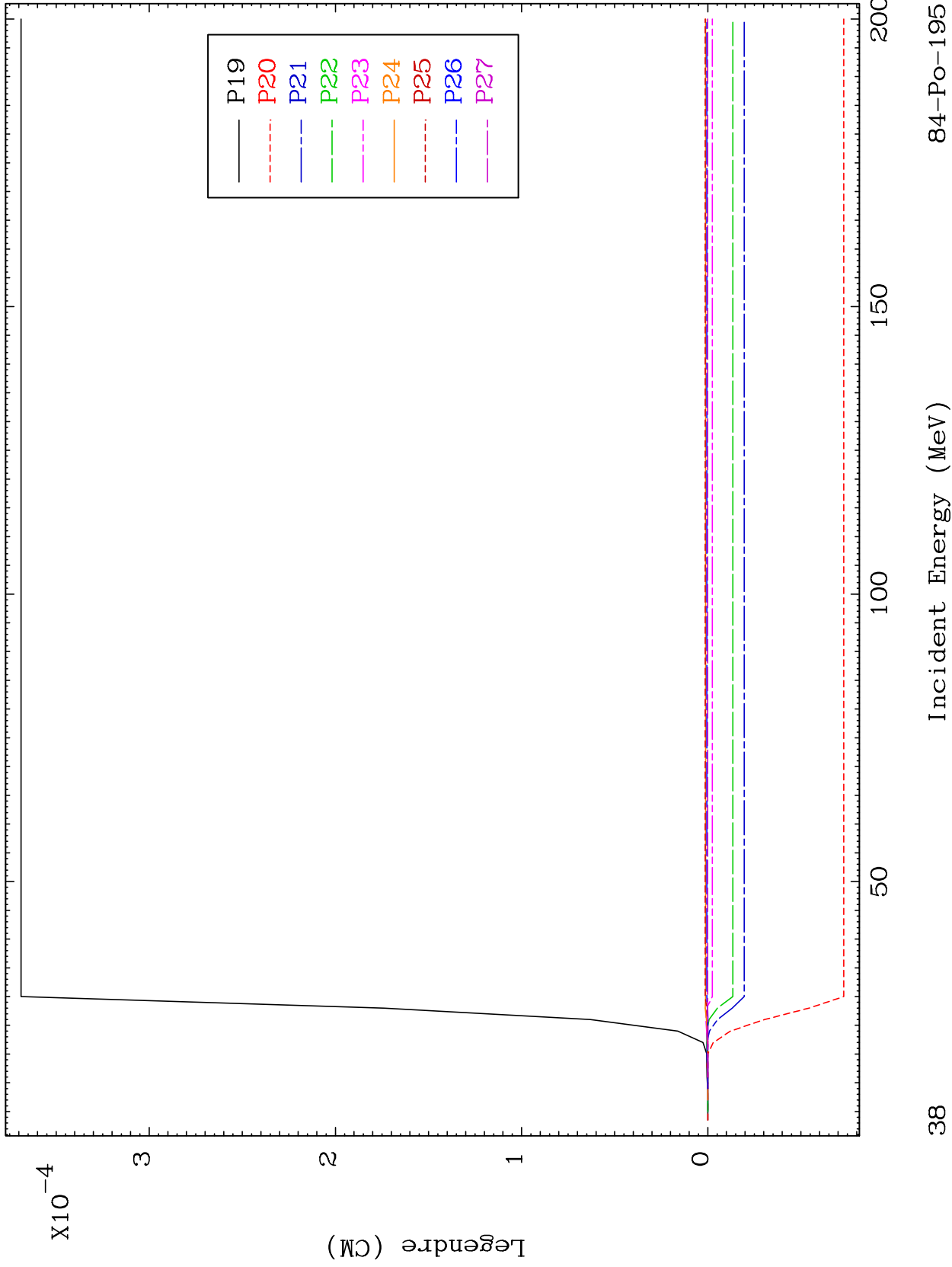
Incident Energy (MeV)

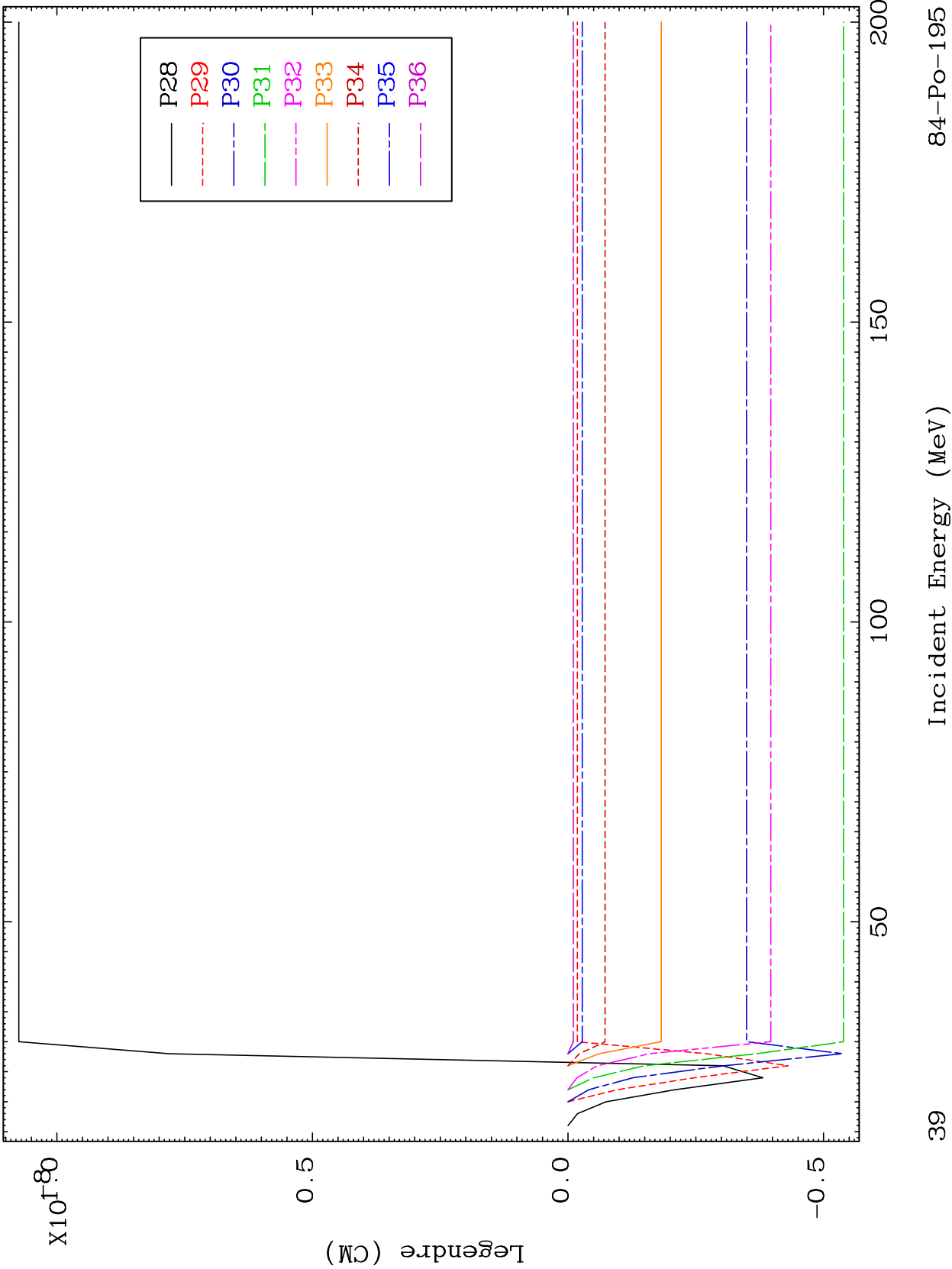
84-Po-195

MAT 8392

937.4 keV (n,n') Level
Legendre Coefficients

84-Po-195

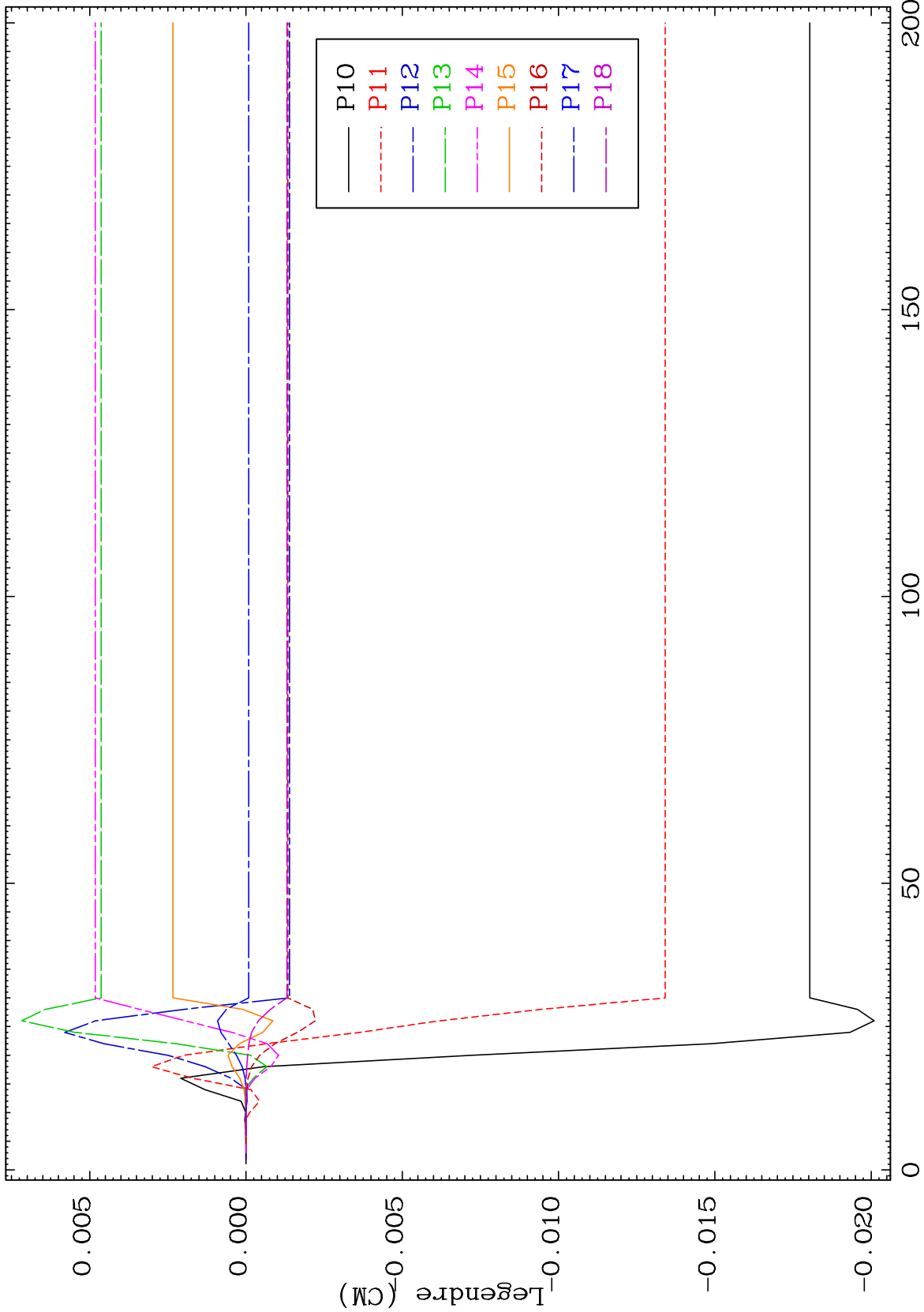




MAT 8392

1.059 MeV (n,n') Level
Legendre Coefficients

84-Po-195



41

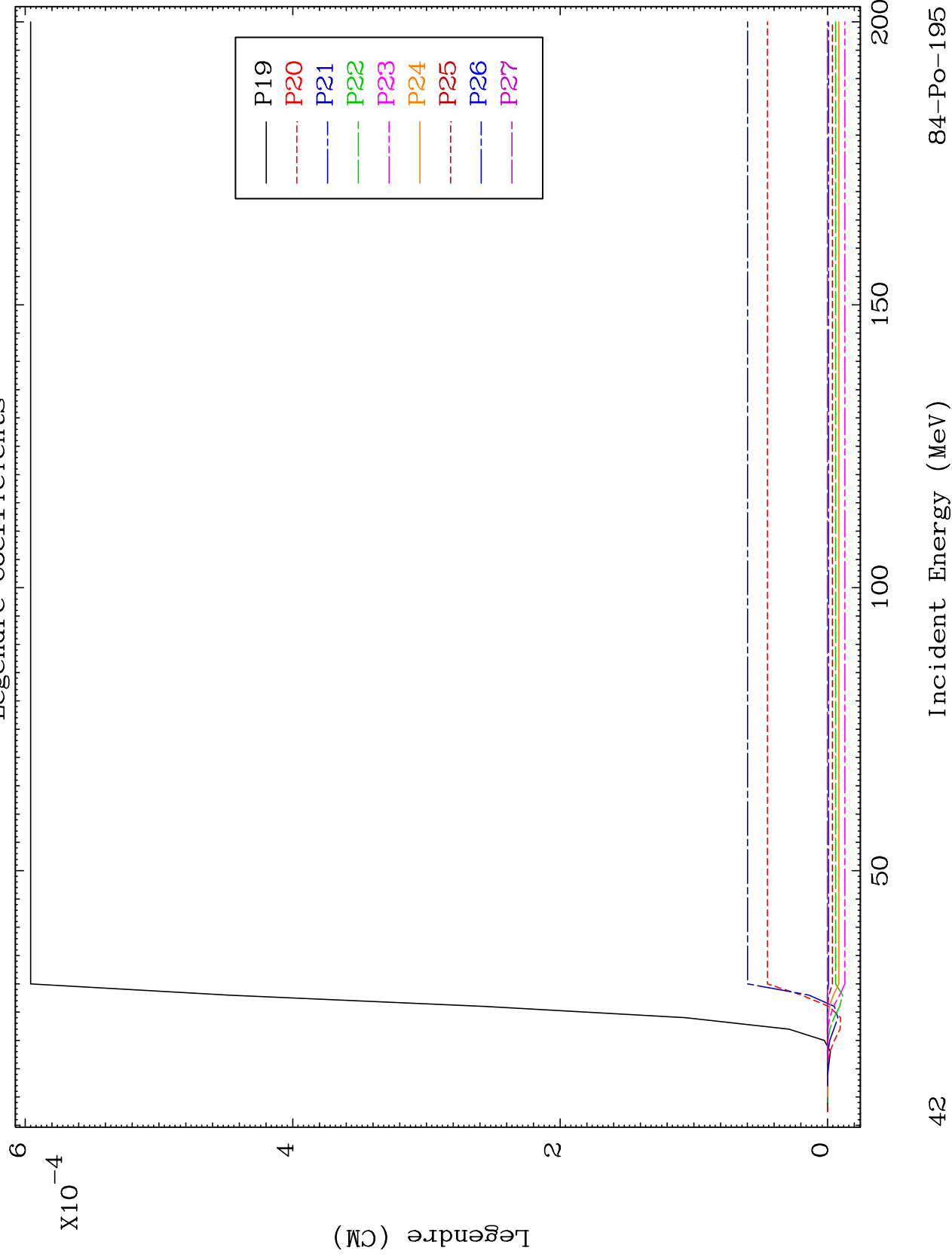
Incident Energy (MeV)

84-Po-195

MAT 8392

1.059 MeV (n,n') Level
Legendre Coefficients

84-Po-195



42

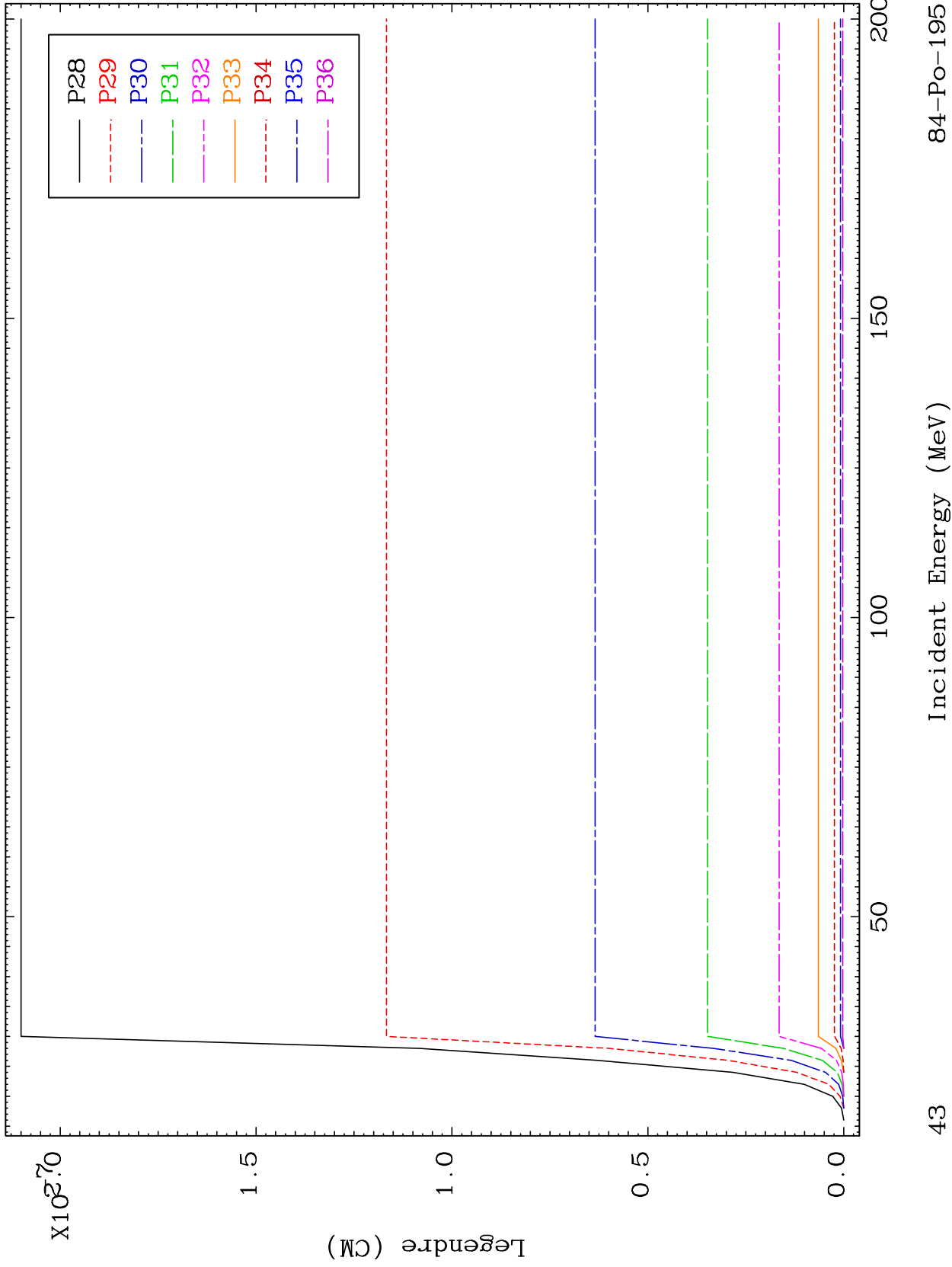
Incident Energy (MeV)

84-Po-195

MAT 8392

1.059 MeV (n,n') Level
Legendre Coefficients

84-Po-195



43

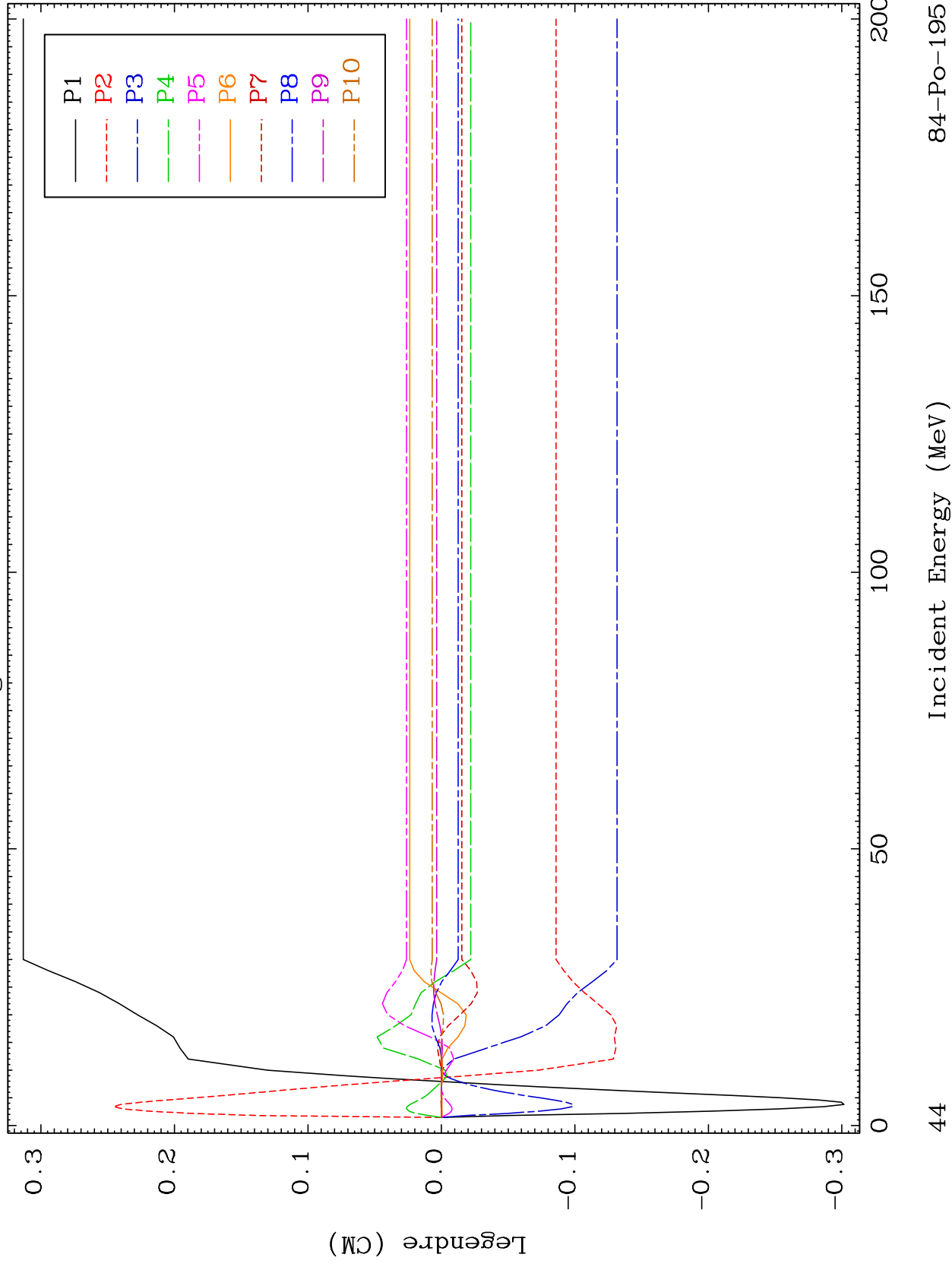
Incident Energy (MeV)

84-Po-195

MAT 8392

1.432 MeV (n,n') Level
Legendre Coefficients

84-Po-195



84-Po-195

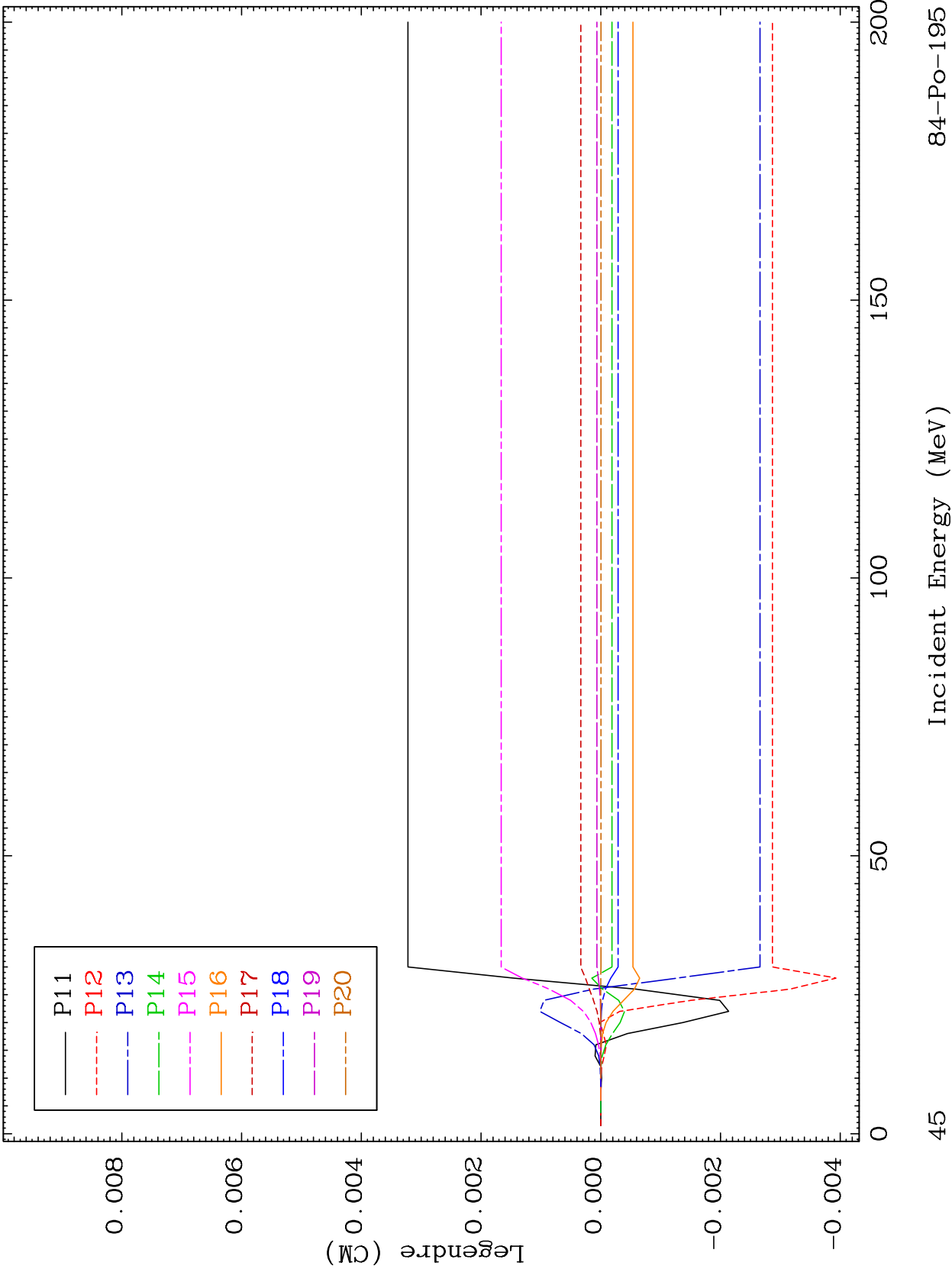
Incident Energy (MeV)

44

MAT 8392

1.432 MeV (n, n') Level
Legendre Coefficients

84-Po-195



84-Po-195

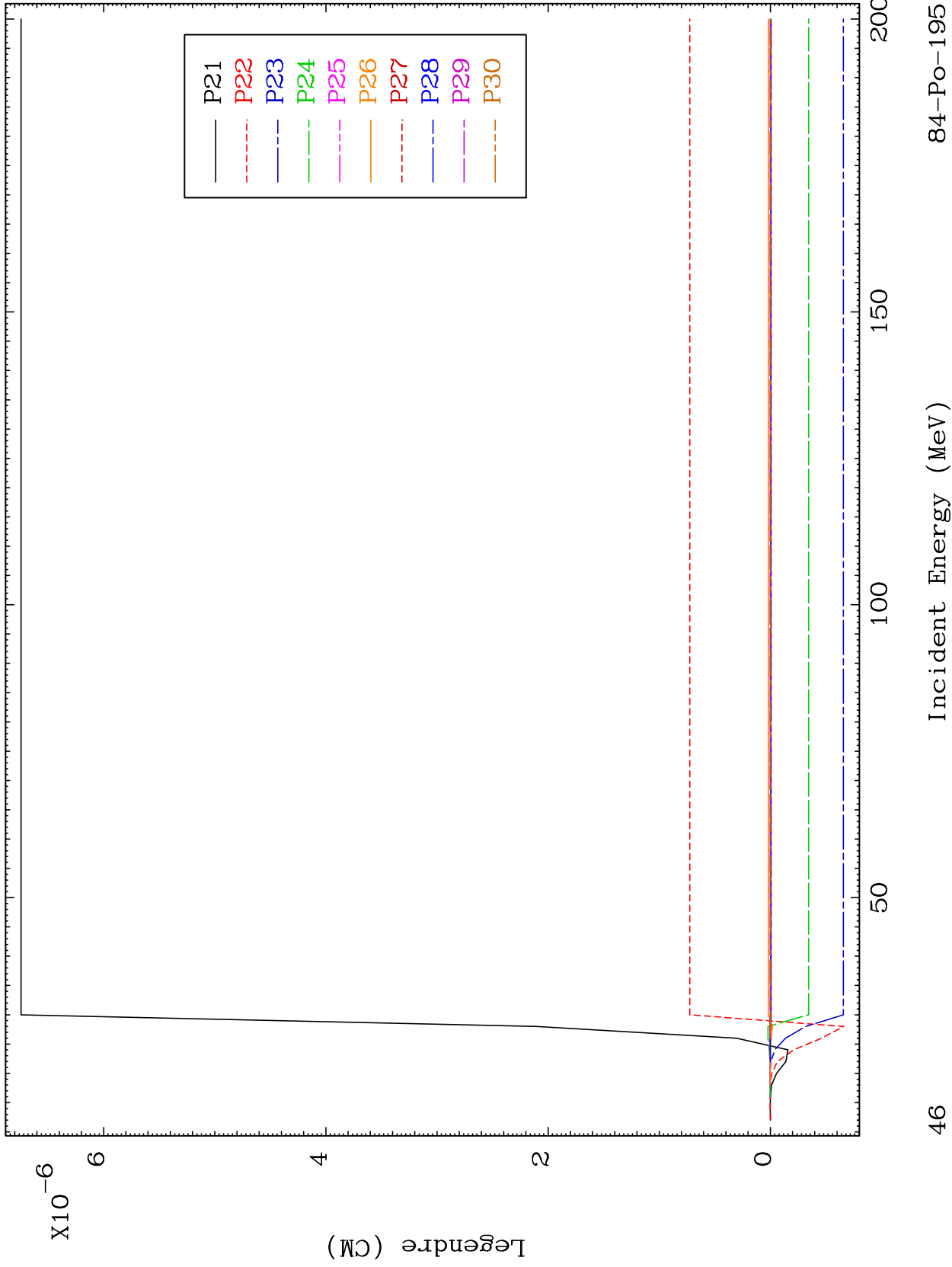
Incident Energy (MeV)

45

MAT 8392

1.432 MeV (n,n') Level
Legendre Coefficients

84-Po-195



46

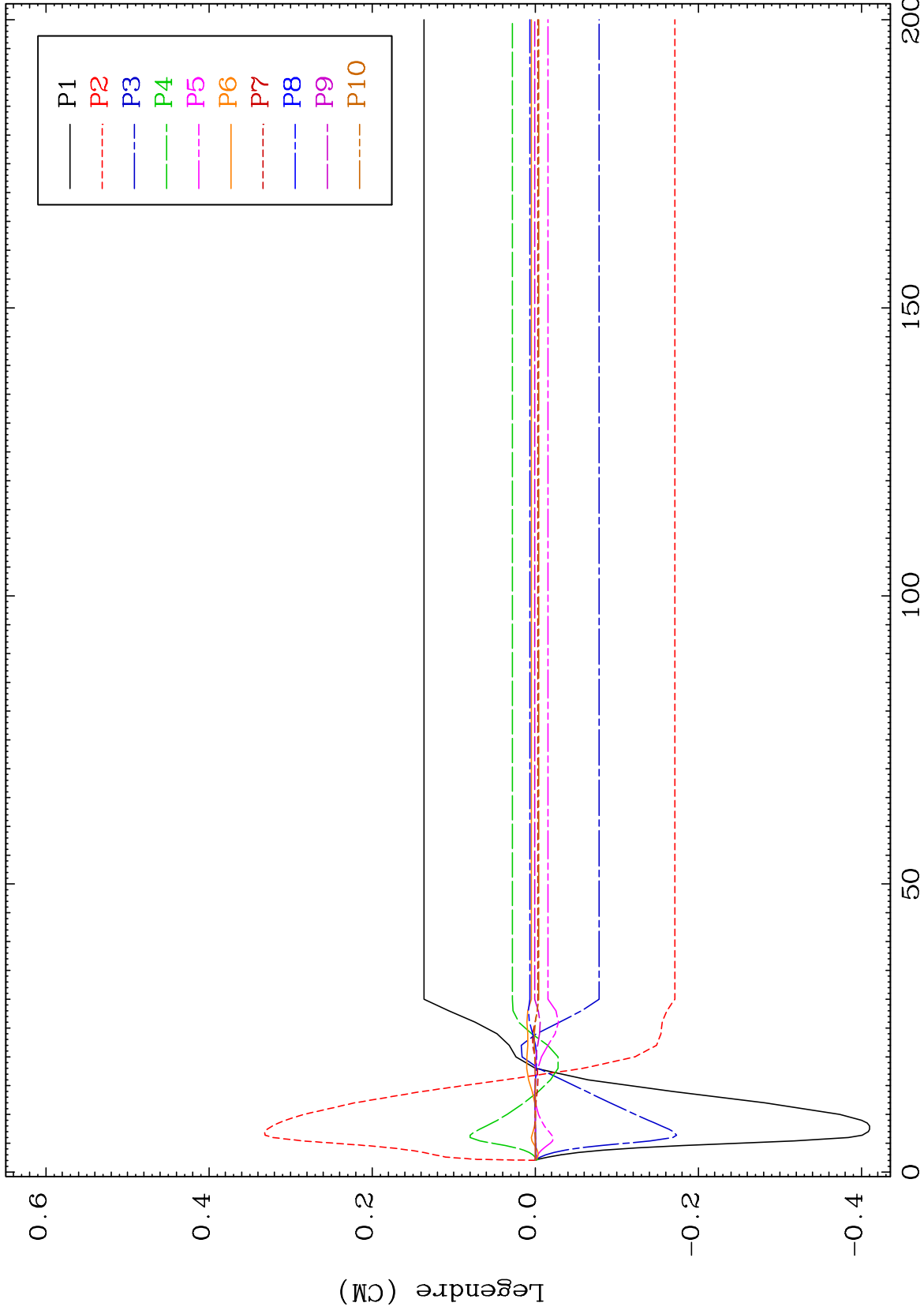
Incident Energy (MeV)

84-Po-195

MAT 8392

2.021 MeV (n,n') Level
Legendre Coefficients

84-Po-195



47

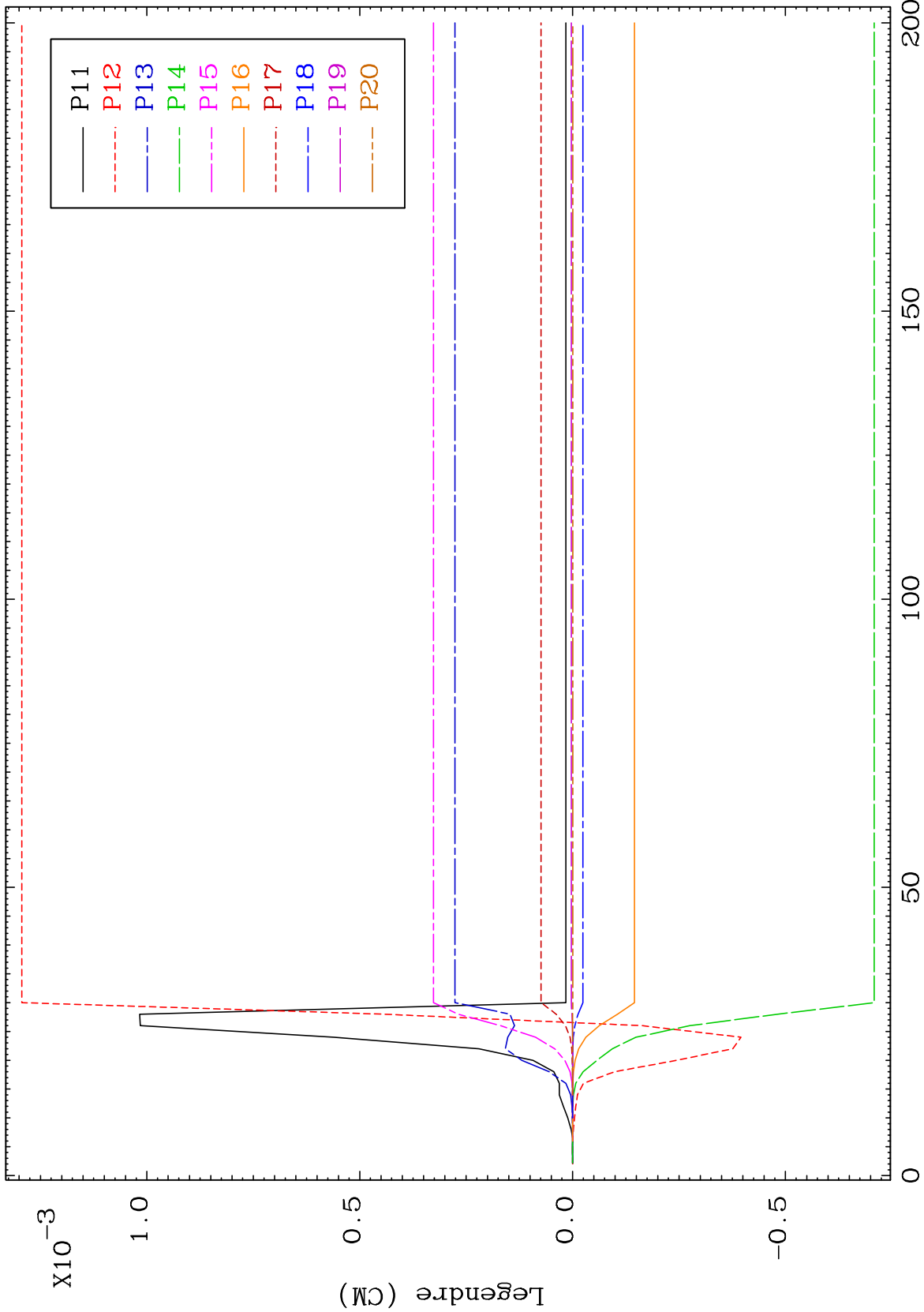
Incident Energy (MeV)

84-Po-195

MAT 8392

2.021 MeV (n, n') Level
Legendre Coefficients

84-Po-195



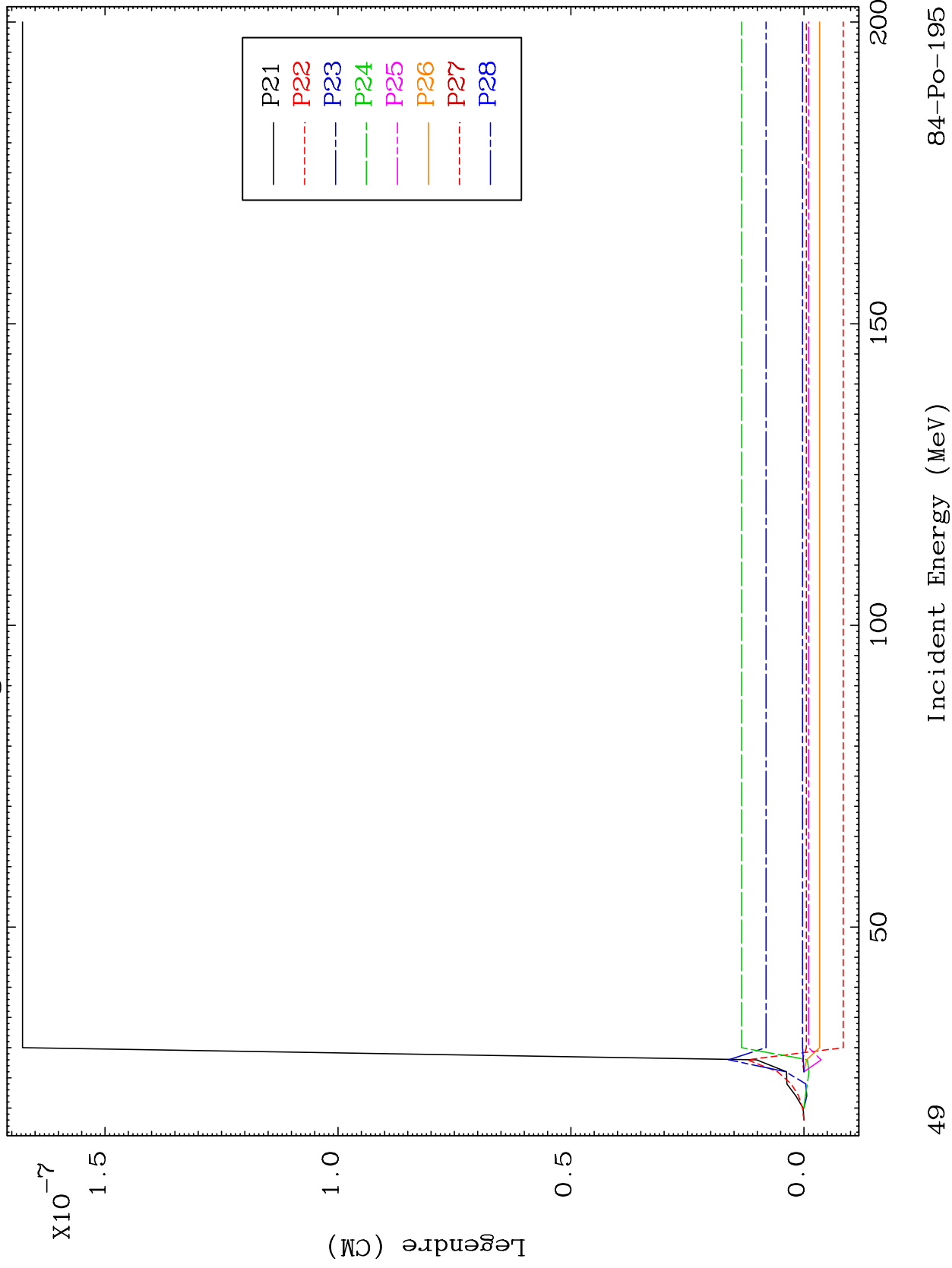
48

84-Po-195

MAT 8392

2.021 MeV (n, n') Level
Legendre Coefficients

84-Po-195



49

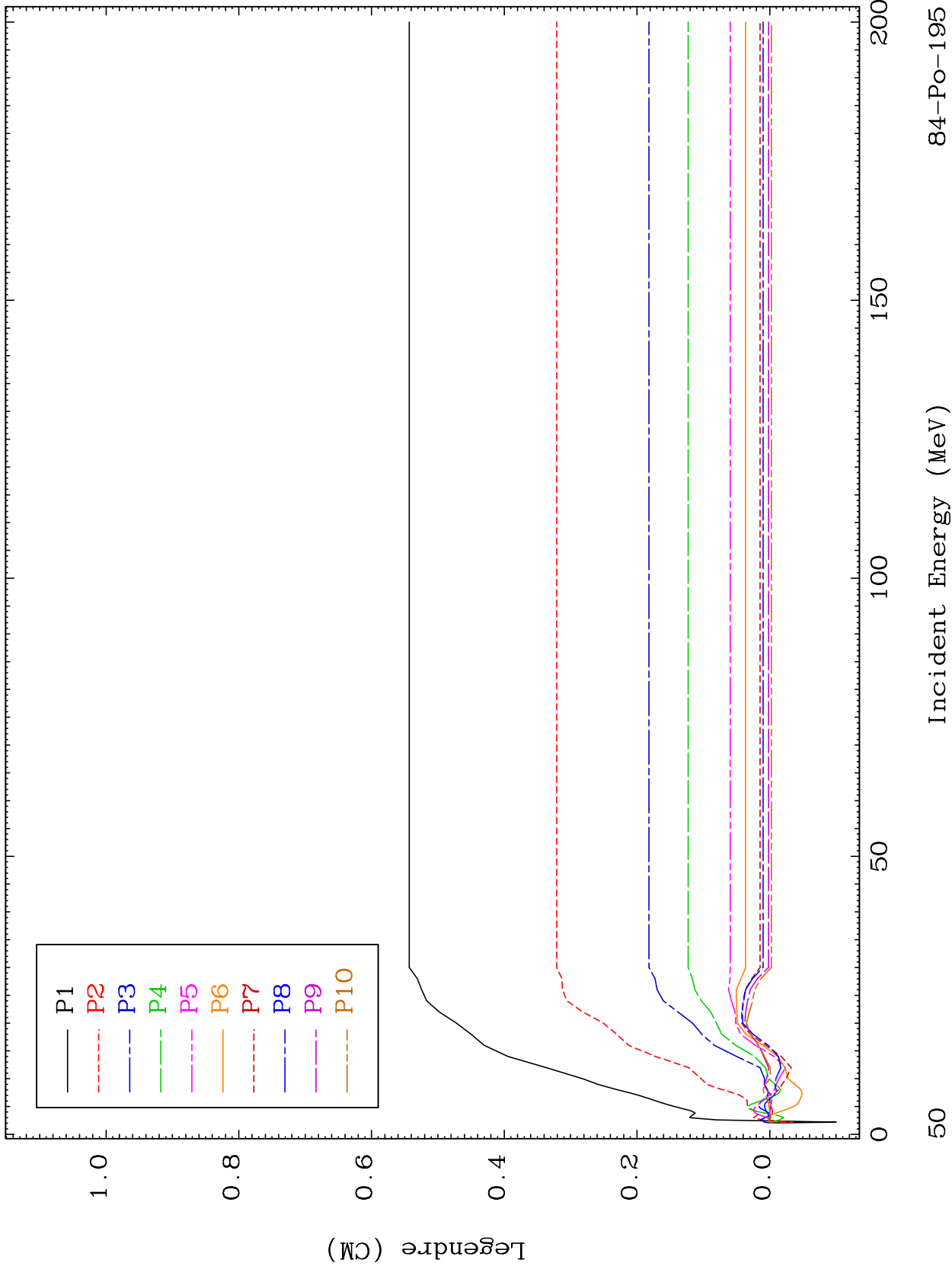
Incident Energy (MeV)

84-Po-195

MAT 8392

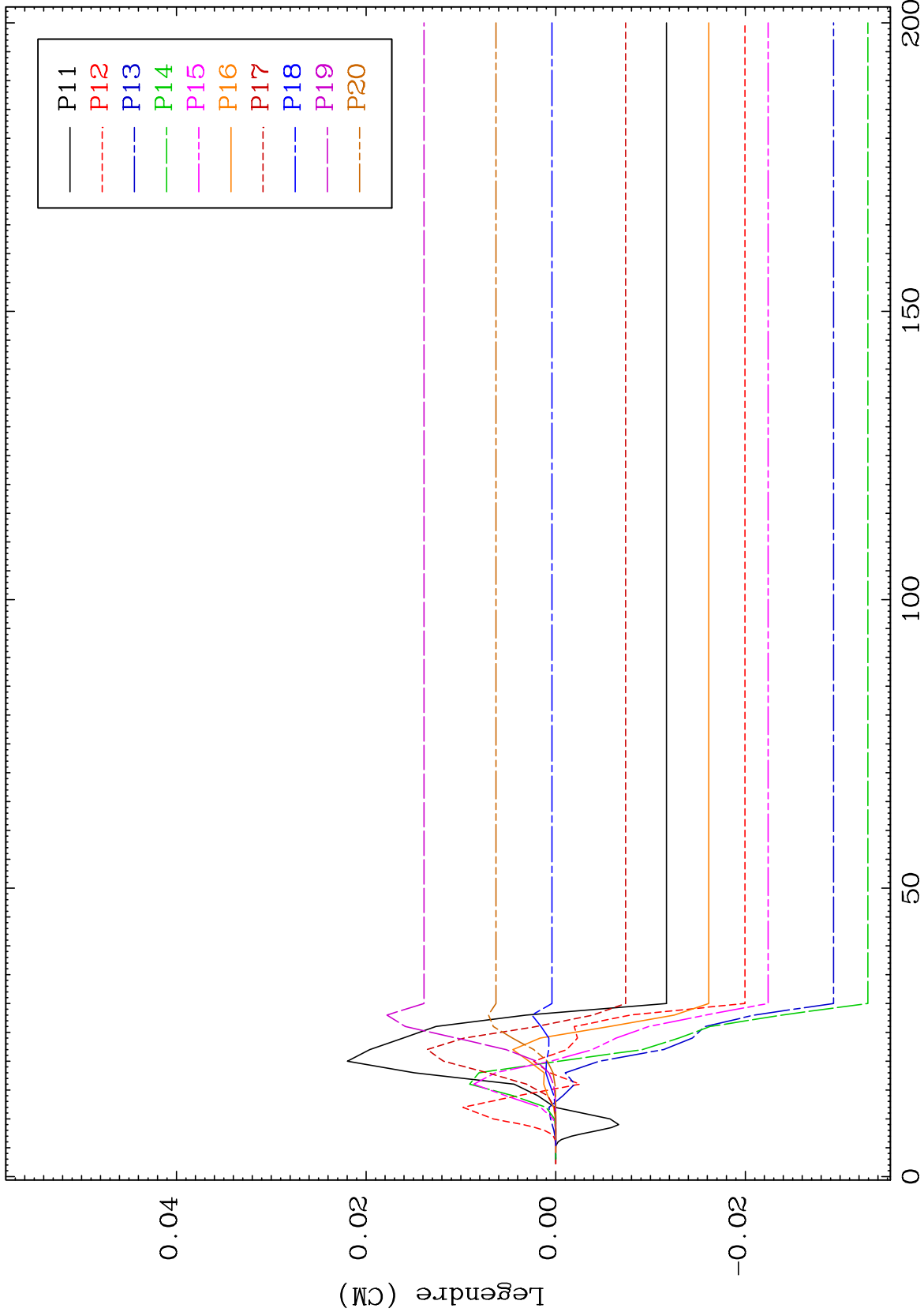
2.023 MeV (n,n') Level
Legendre Coefficients

84-Po-195



84-Po-195

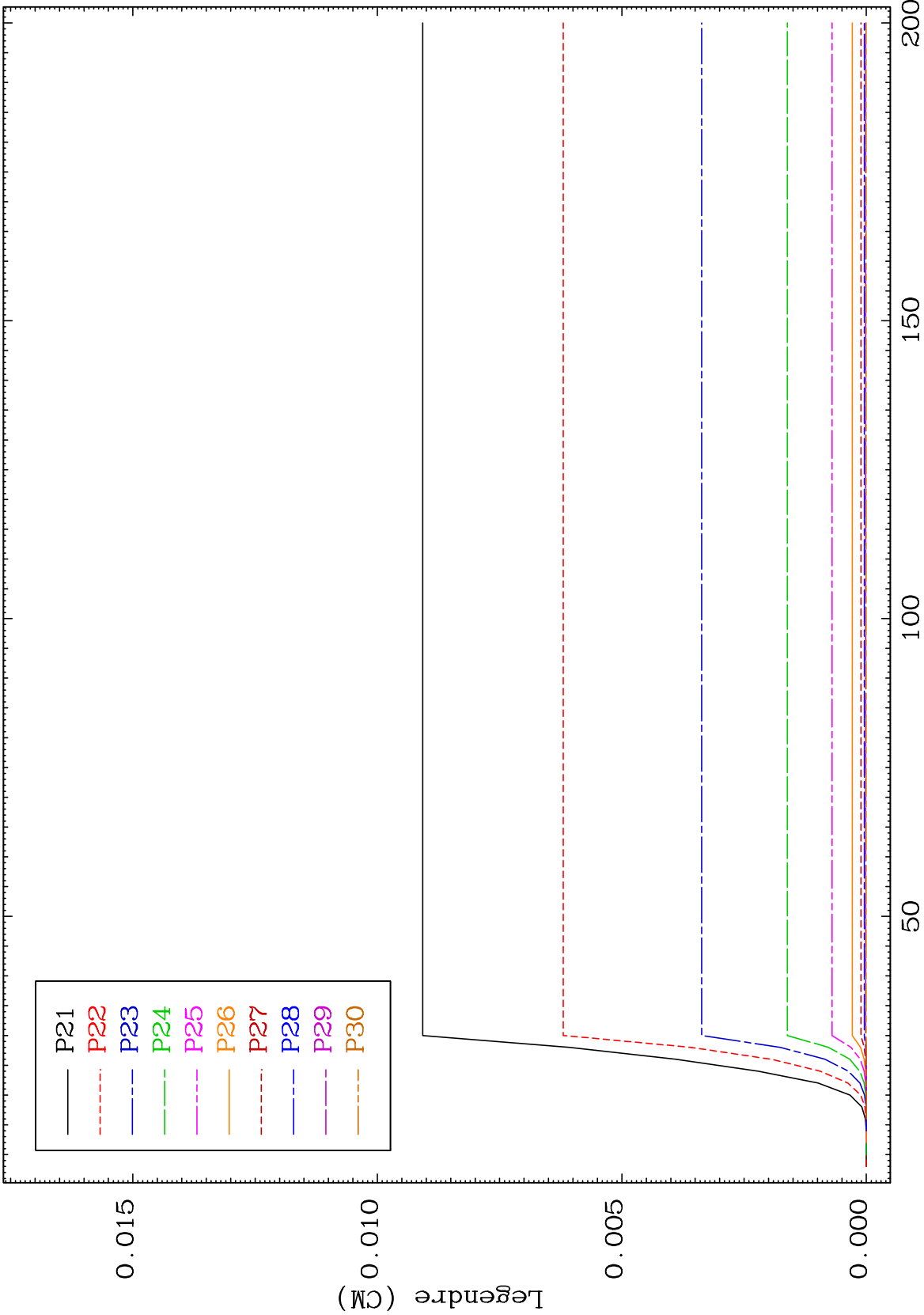
Incident Energy (MeV)



MAT 8392

2.023 MeV (n,n') Level
Legendre Coefficients

84-Po-195



52

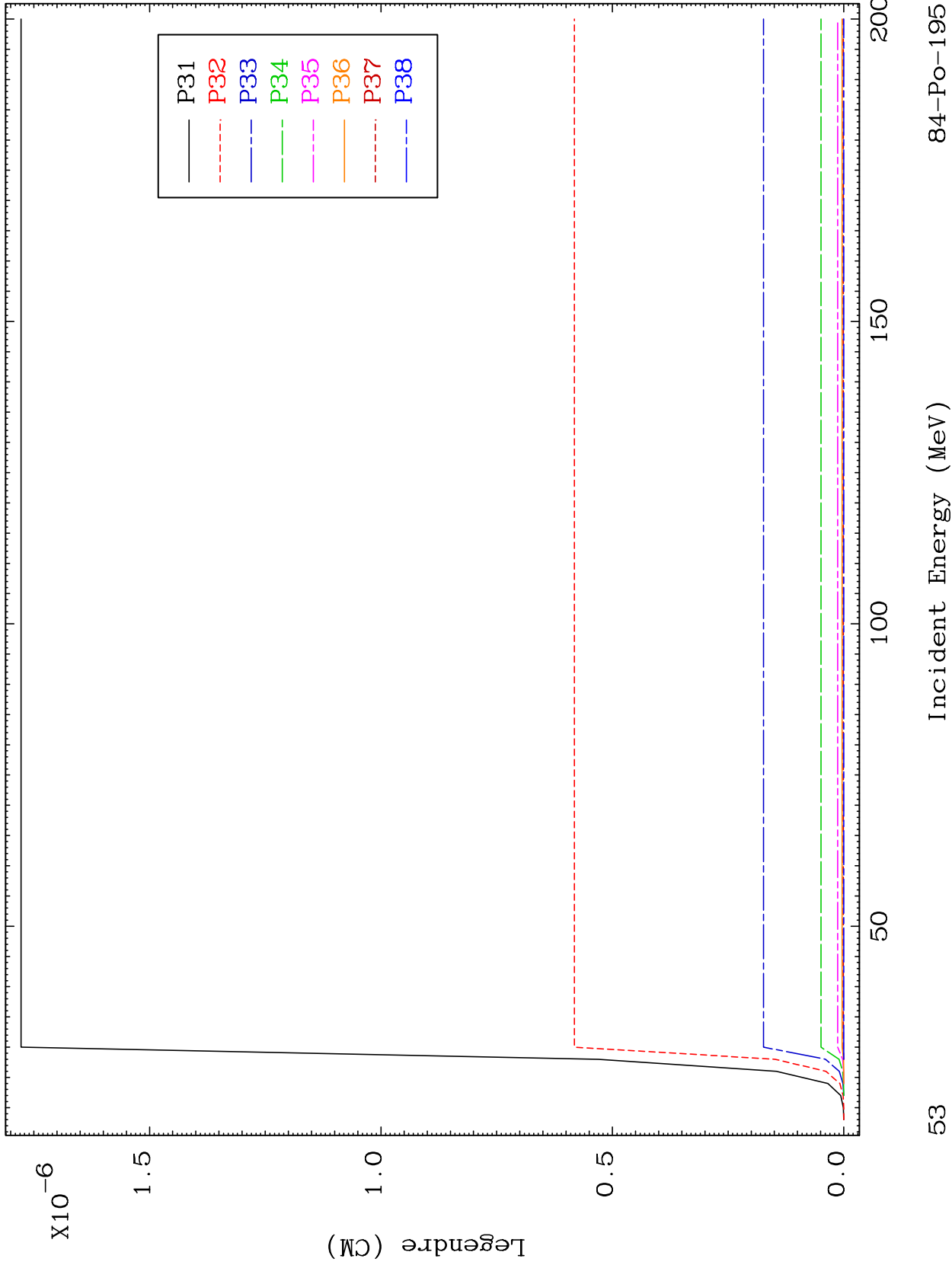
Incident Energy (MeV)

84-Po-195

MAT 8392

2.023 MeV (n,n') Level
Legendre Coefficients

84-Po-195



53

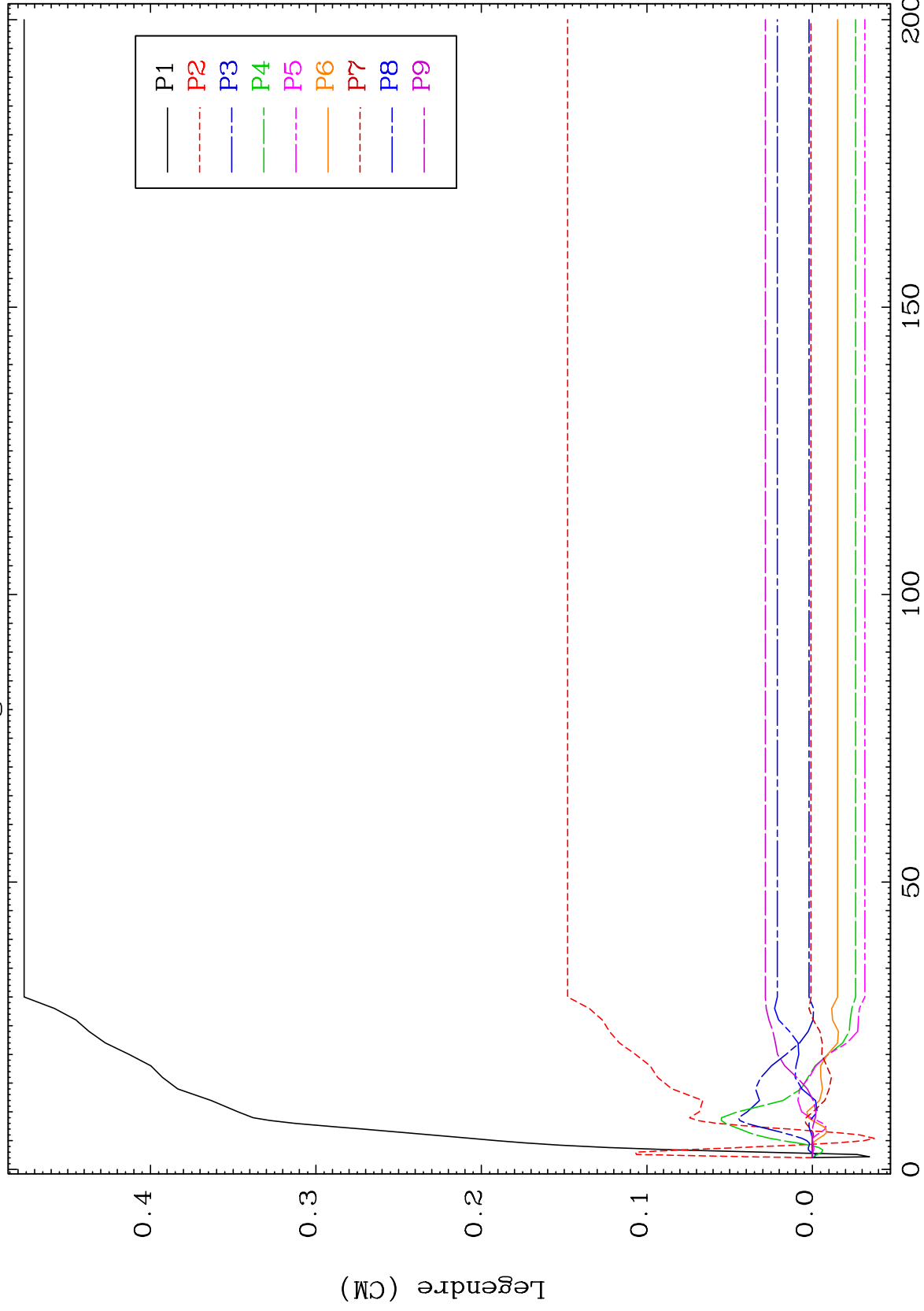
Incident Energy (MeV)

84-Po-195

MAT 8392

2.025 MeV (n,n') Level
Legendre Coefficients

84-Po-195



84-Po-195

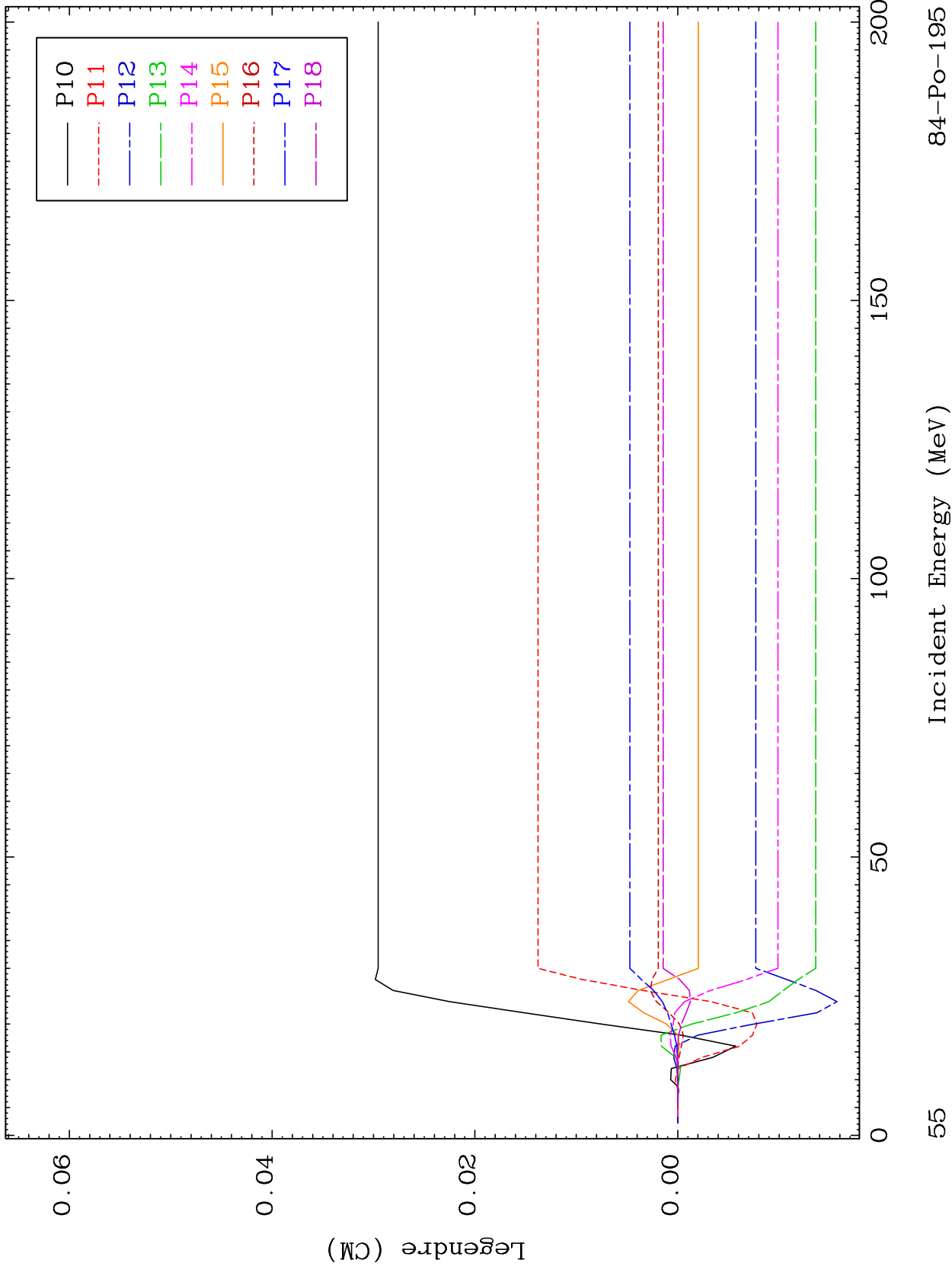
Incident Energy (MeV)

54

MAT 8392

2.025 MeV (n,n') Level
Legendre Coefficients

84-Po-195



84-Po-195

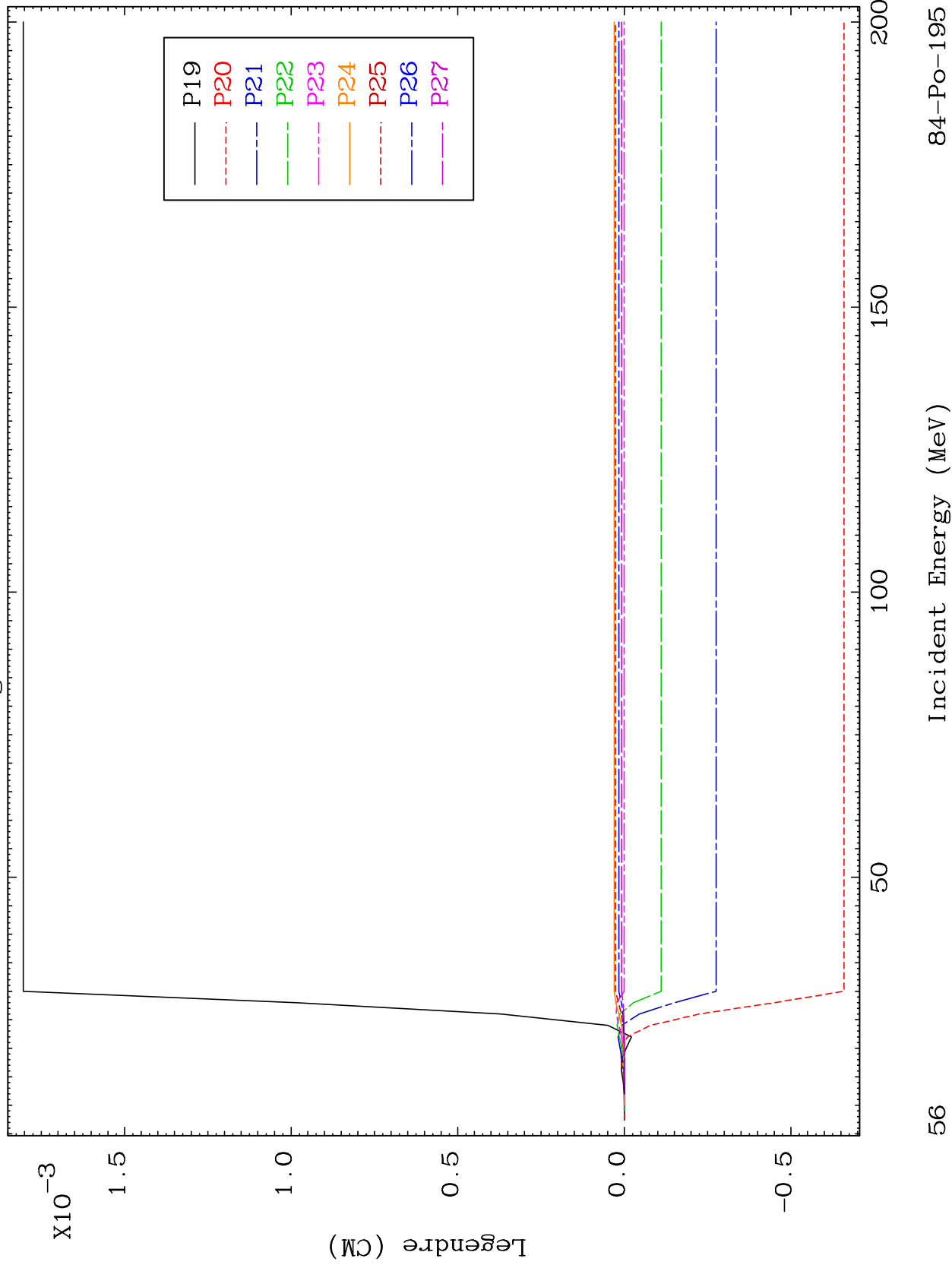
Incident Energy (MeV)

55

MAT 8392

2.025 MeV (n,n') Level
Legendre Coefficients

84-Po-195



56

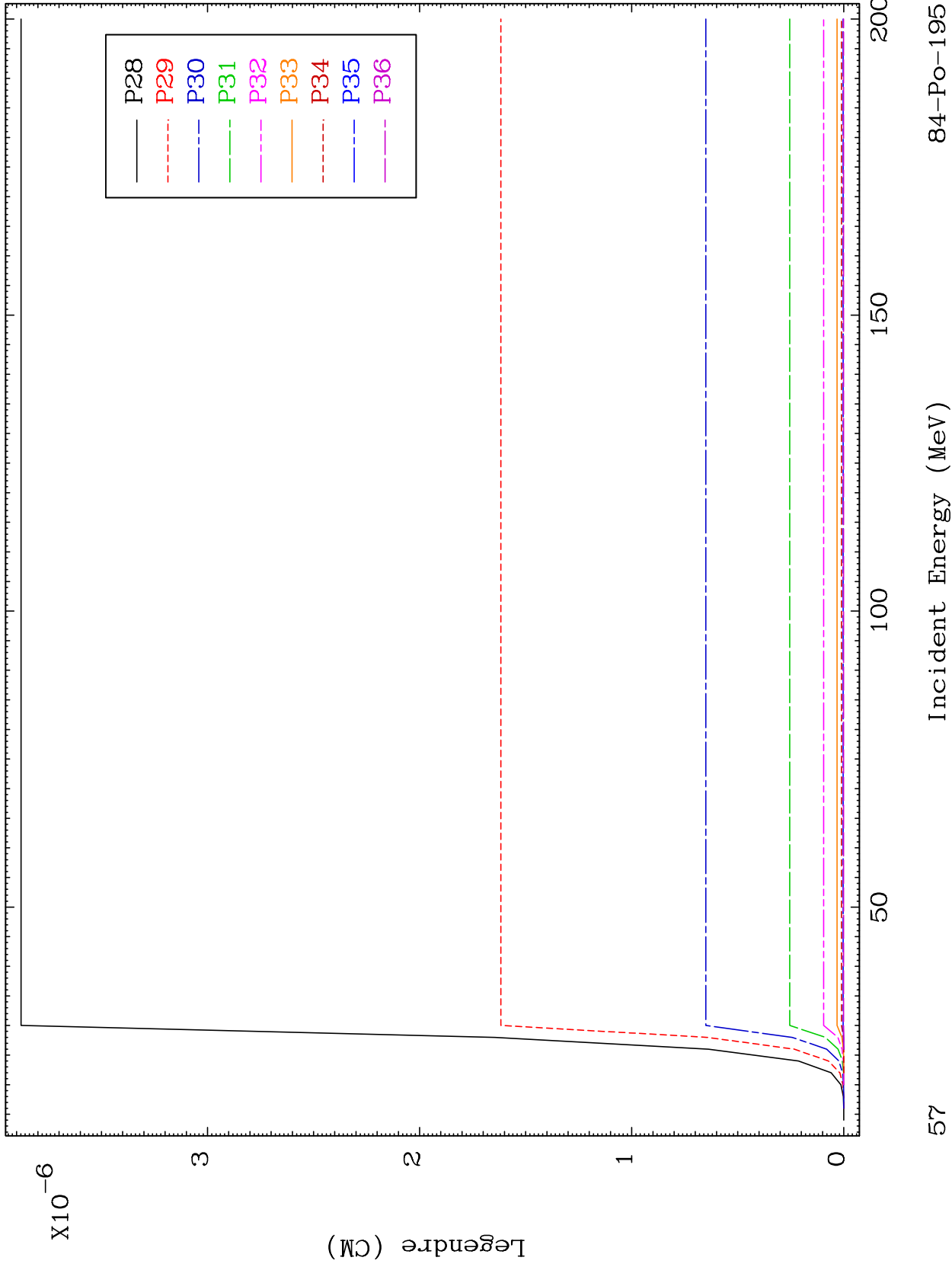
Incident Energy (MeV)

84-Po-195

MAT 8392

2.025 MeV (n,n') Level
Legendre Coefficients

84-Po-195



57

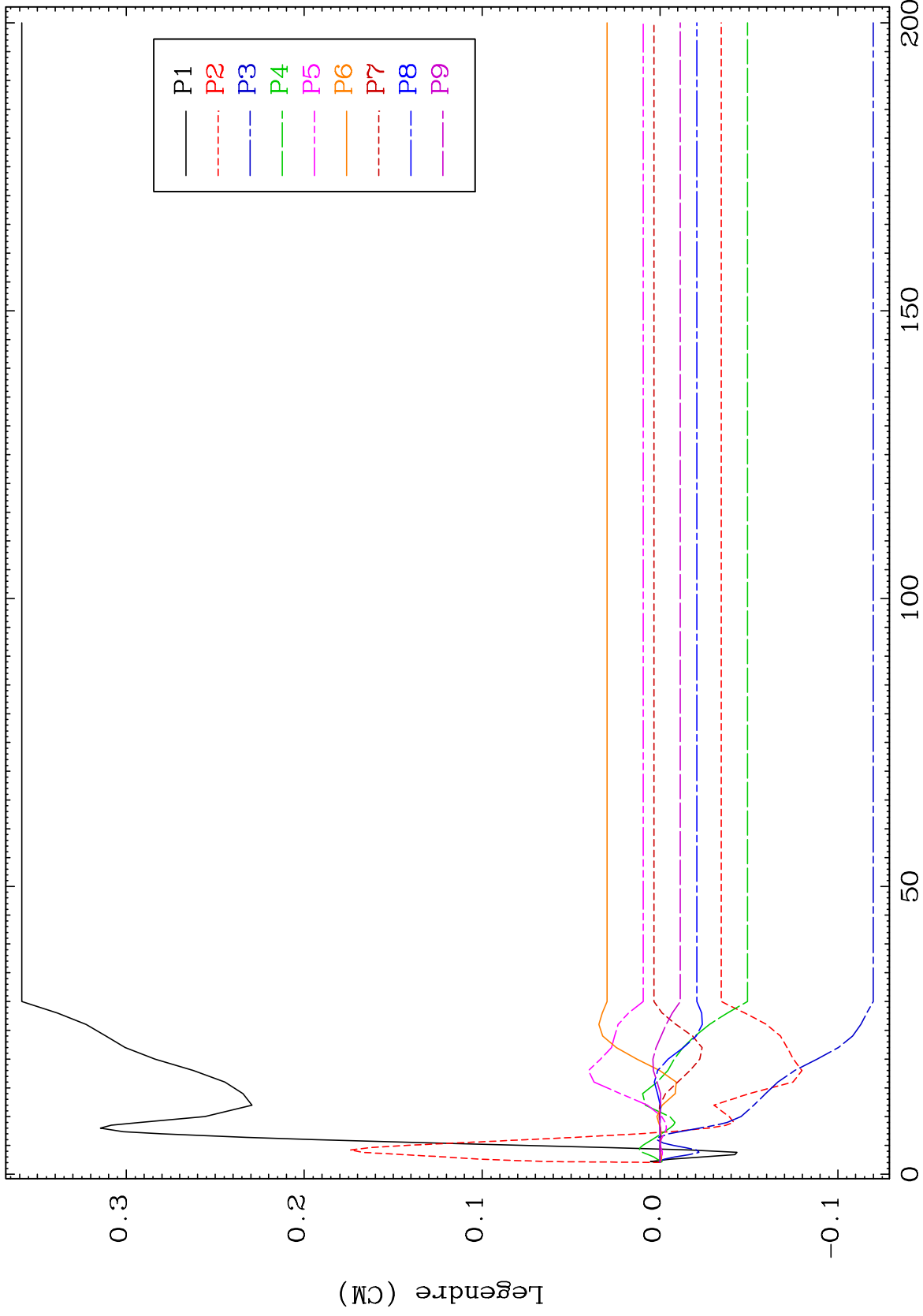
Incident Energy (MeV)

84-Po-195

MAT 8392

2.027 MeV (n, n') Level
Legendre Coefficients

84-Po-195



58

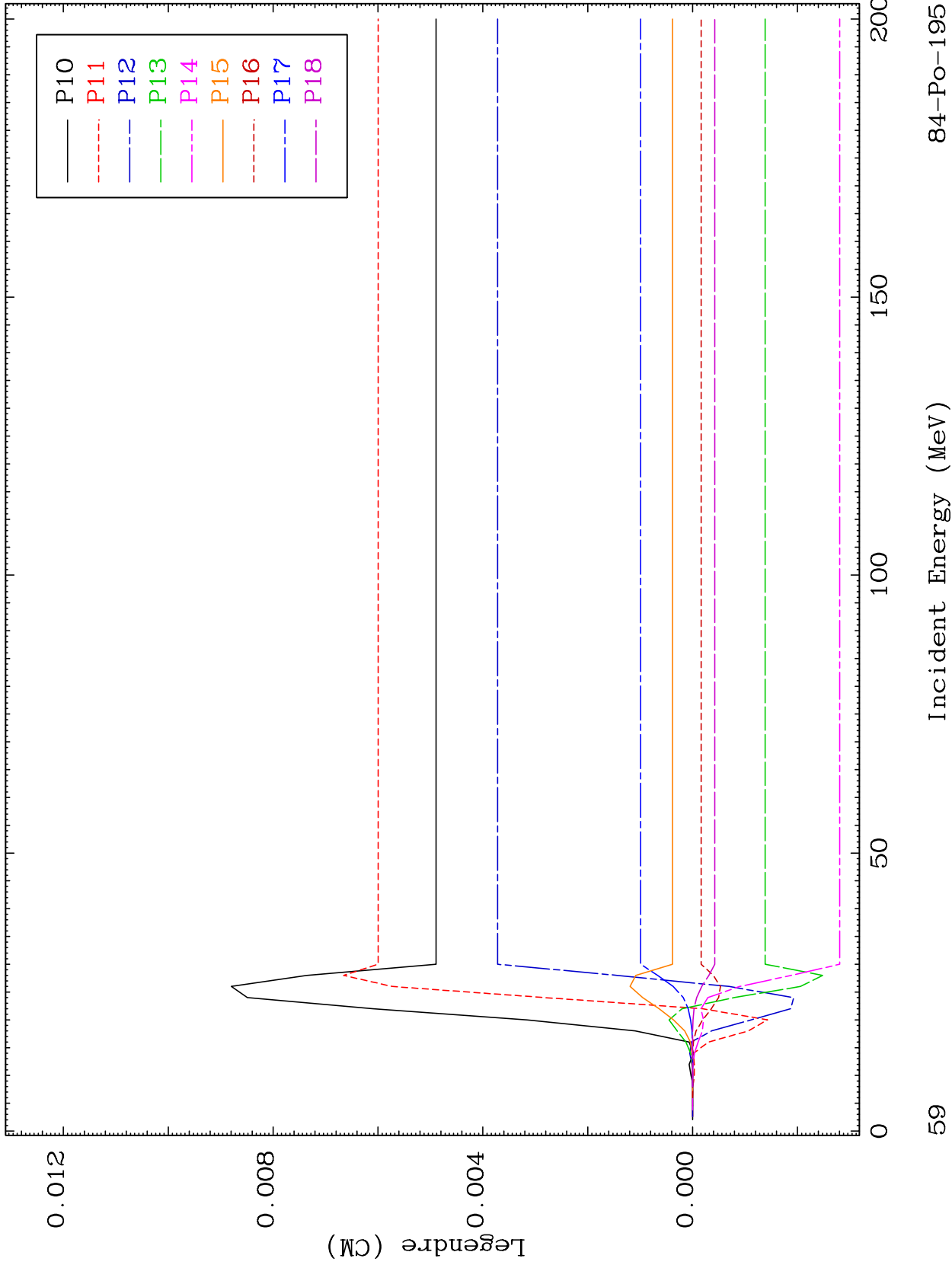
Incident Energy (MeV)

84-Po-195

MAT 8392

2.027 MeV (n,n') Level
Legendre Coefficients

84-Po-195



59

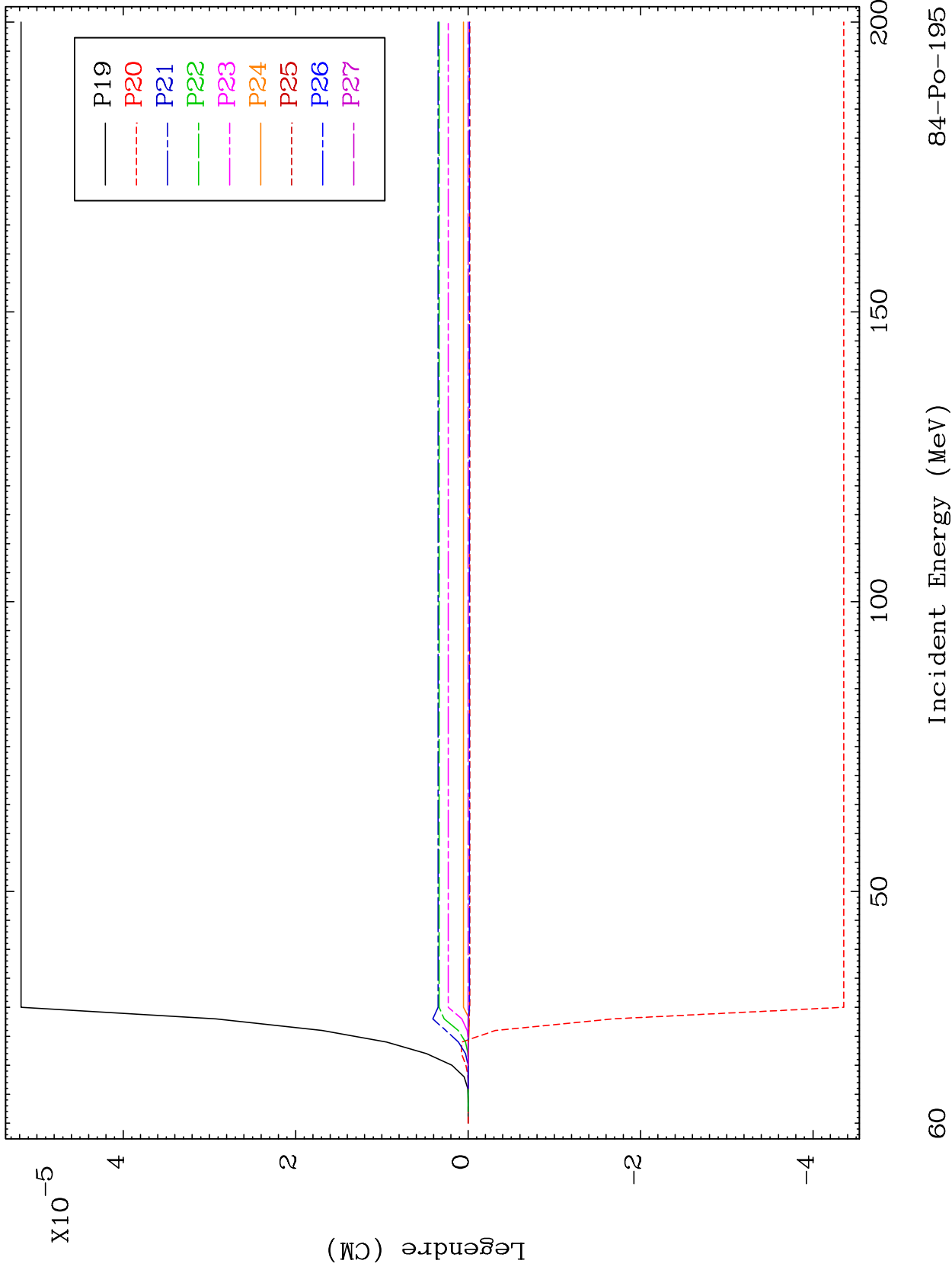
Incident Energy (MeV)

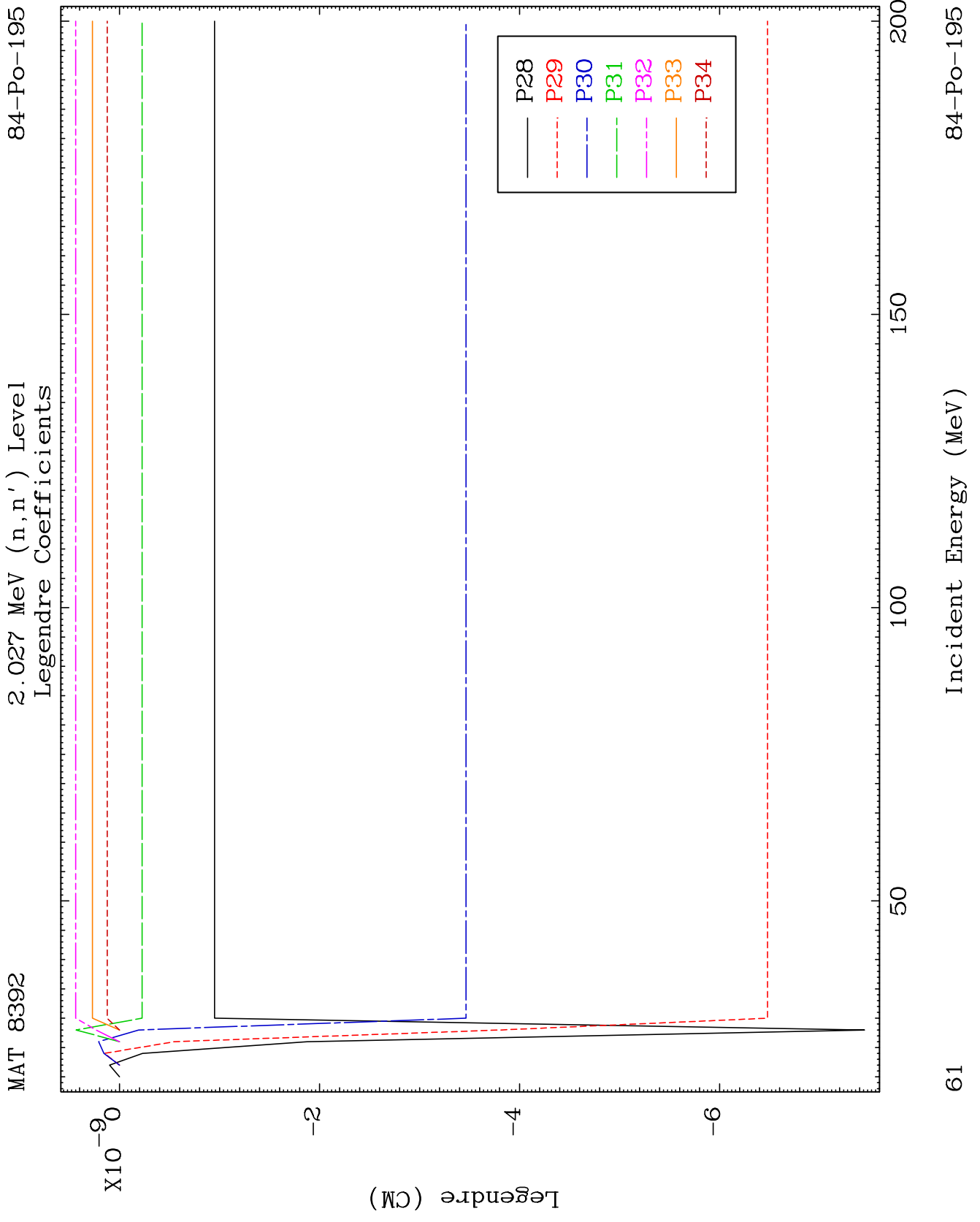
84-Po-195

MAT 8392

2.027 MeV (n,n') Level
Legendre Coefficients

84-Po-195

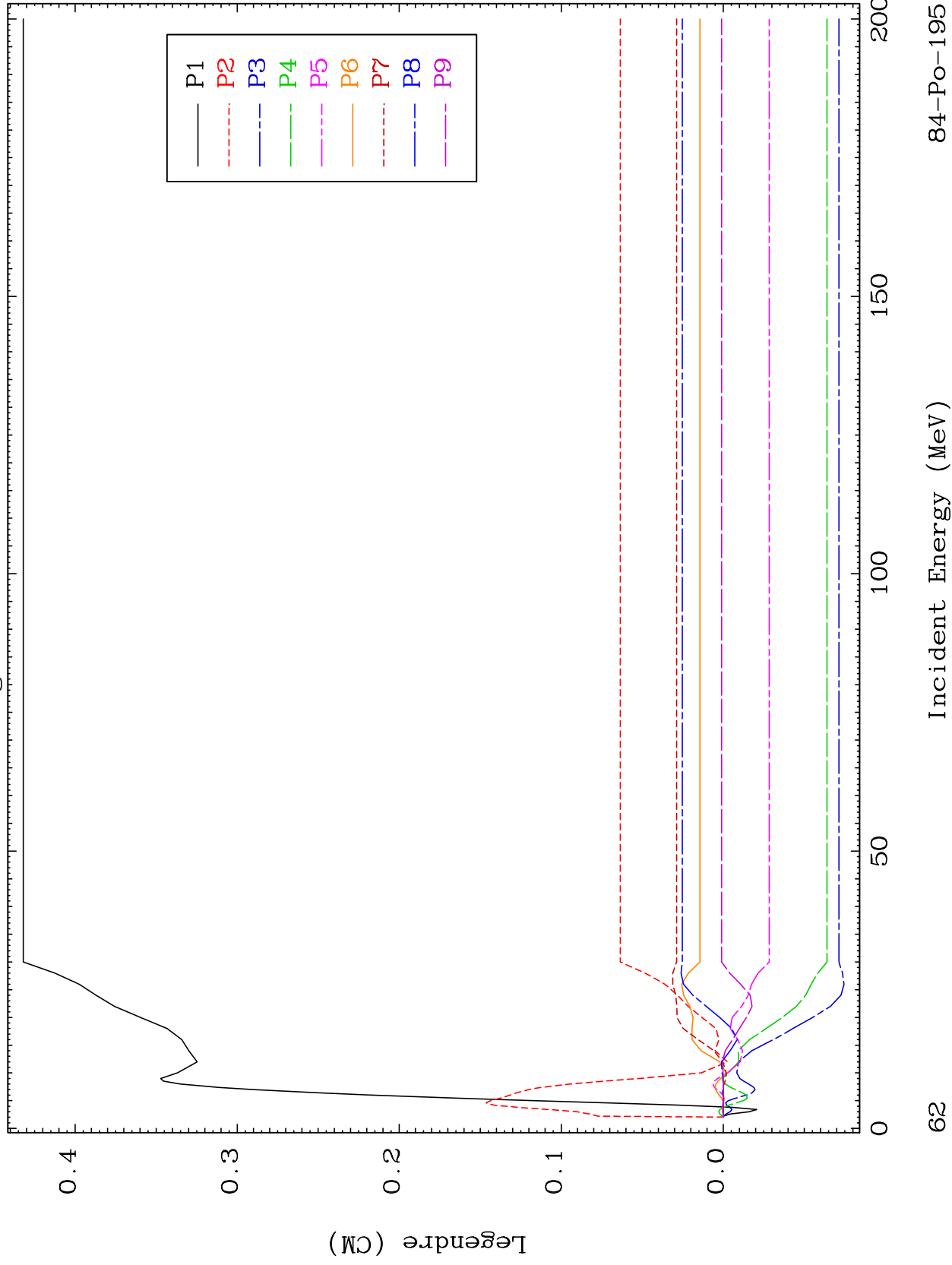




MAT 8392

2.028 MeV (n, n') Level
Legendre Coefficients

84-Po-195



84-Po-195

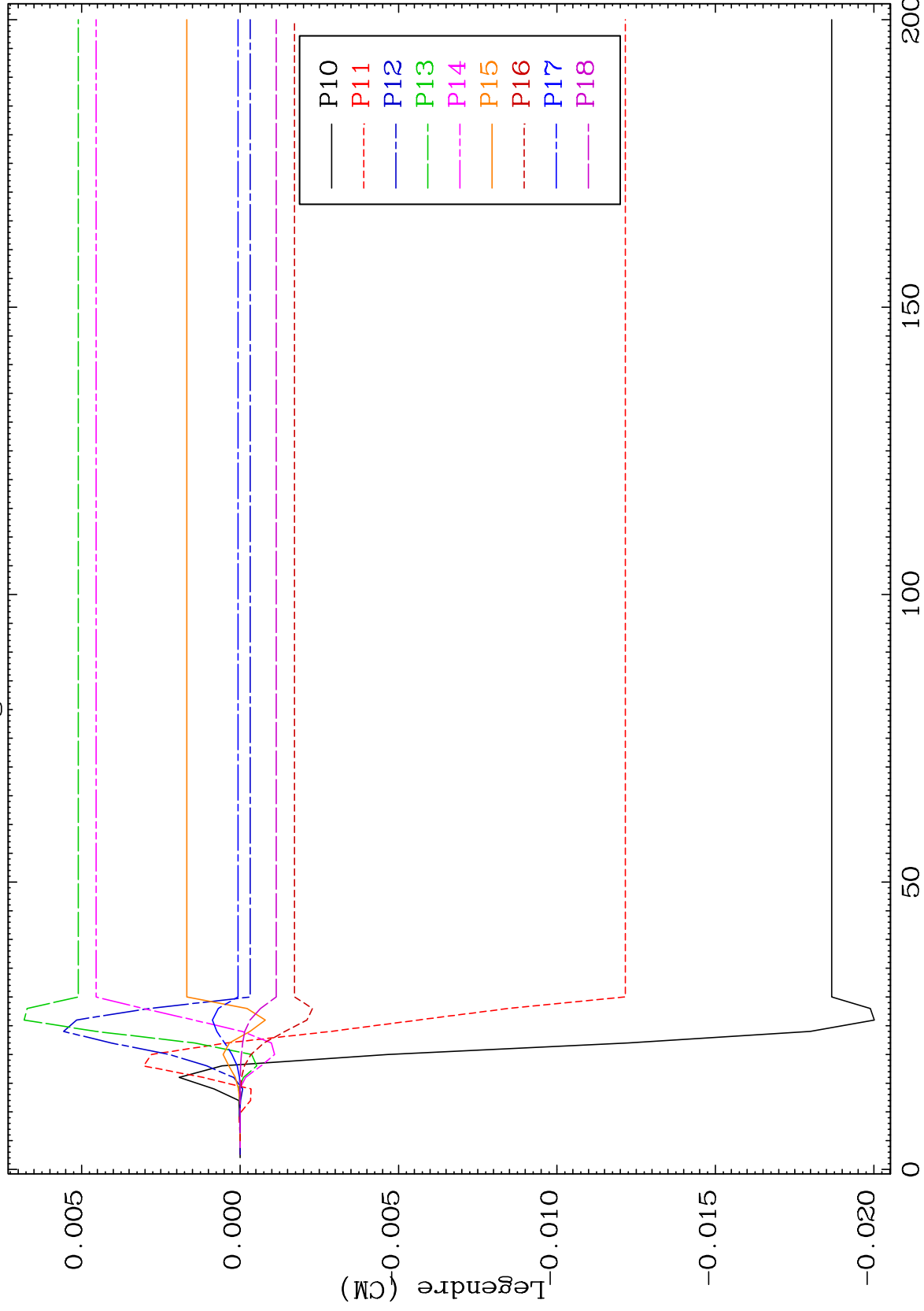
Incident Energy (MeV)

62

MAT 8392

2.028 MeV (n,n') Level
Legendre Coefficients

84-Po-195



63

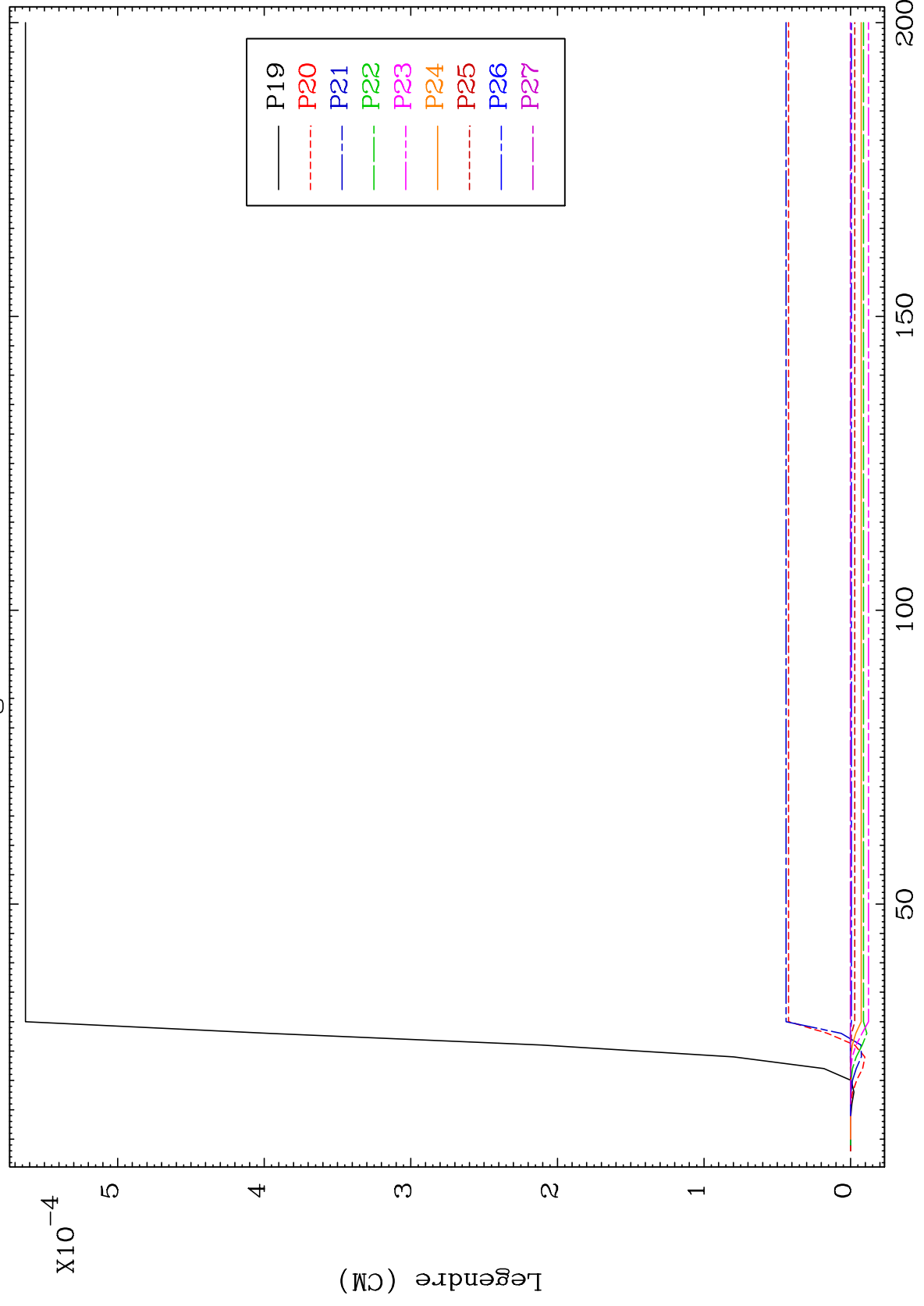
Incident Energy (MeV)

84-Po-195

MAT 8392

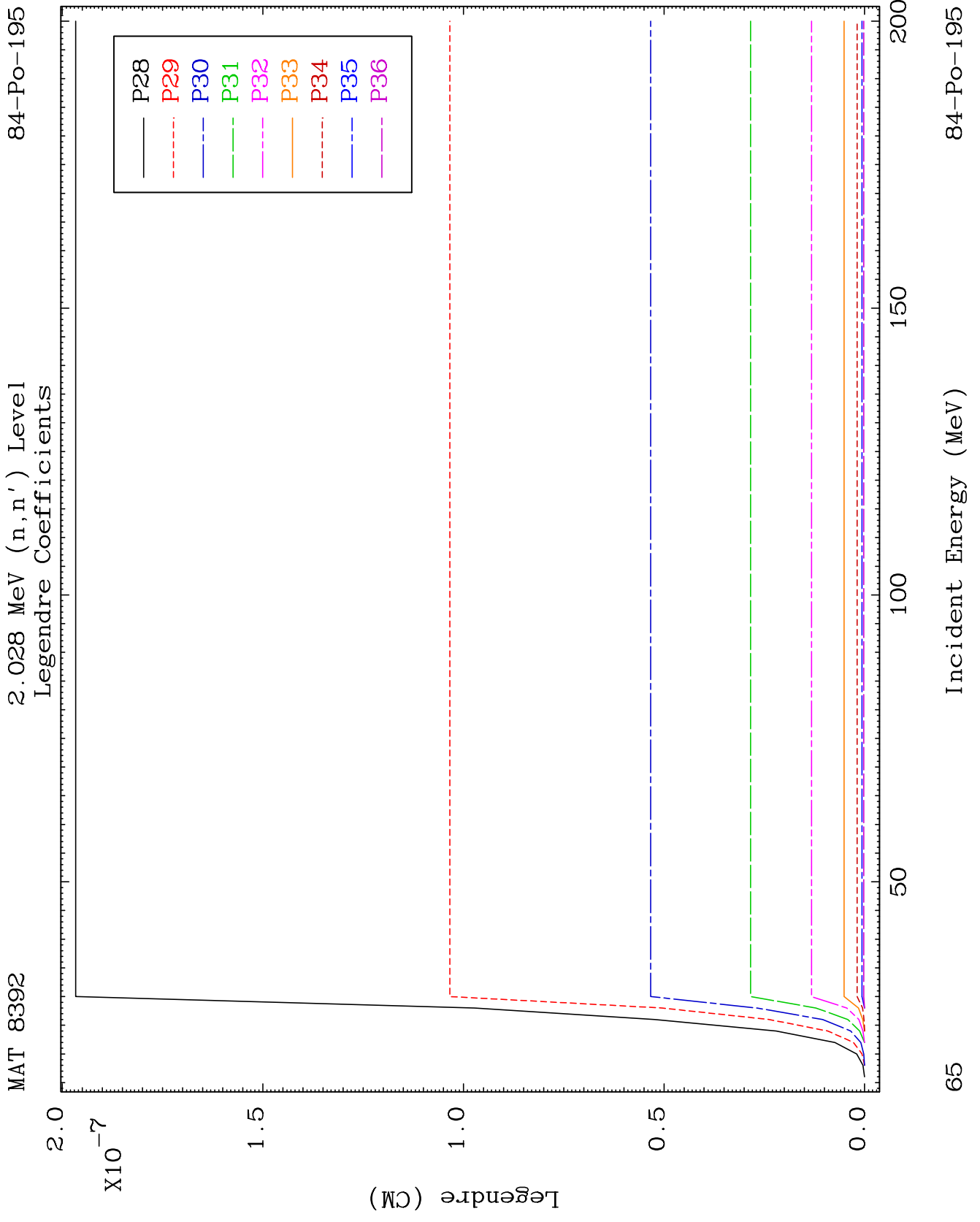
2.028 MeV (n,n') Level
Legendre Coefficients

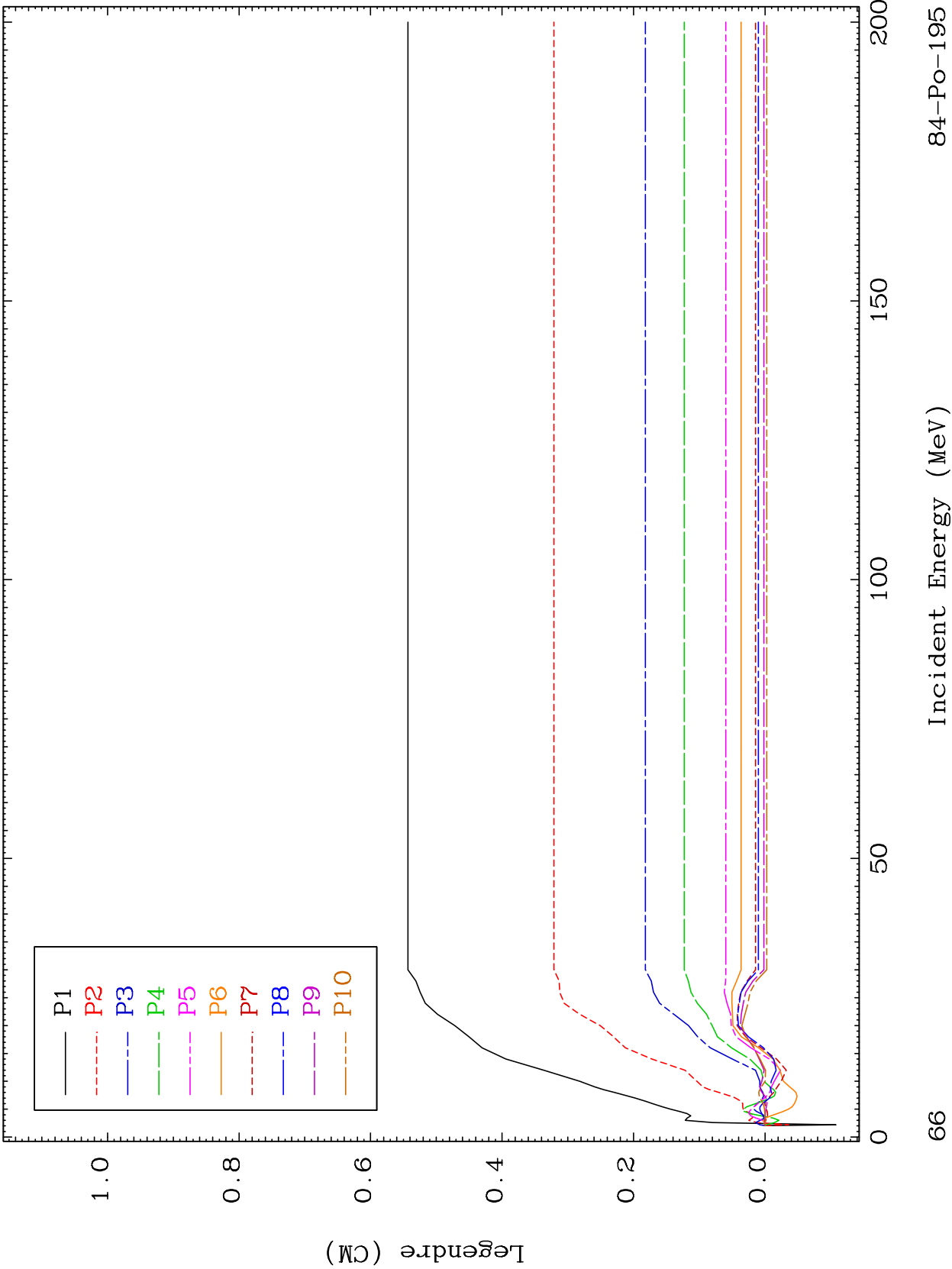
84-Po-195

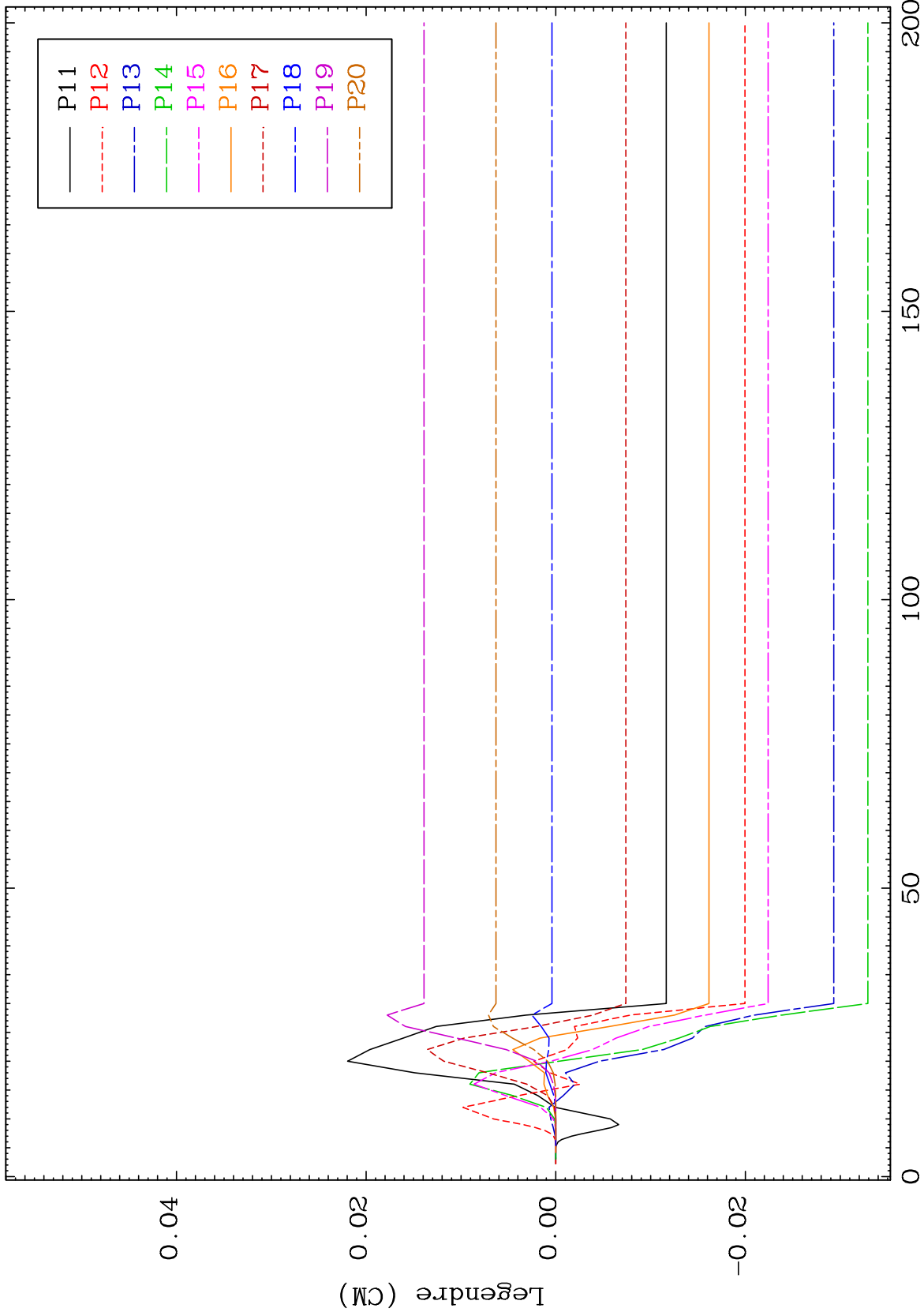


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84-Po-195



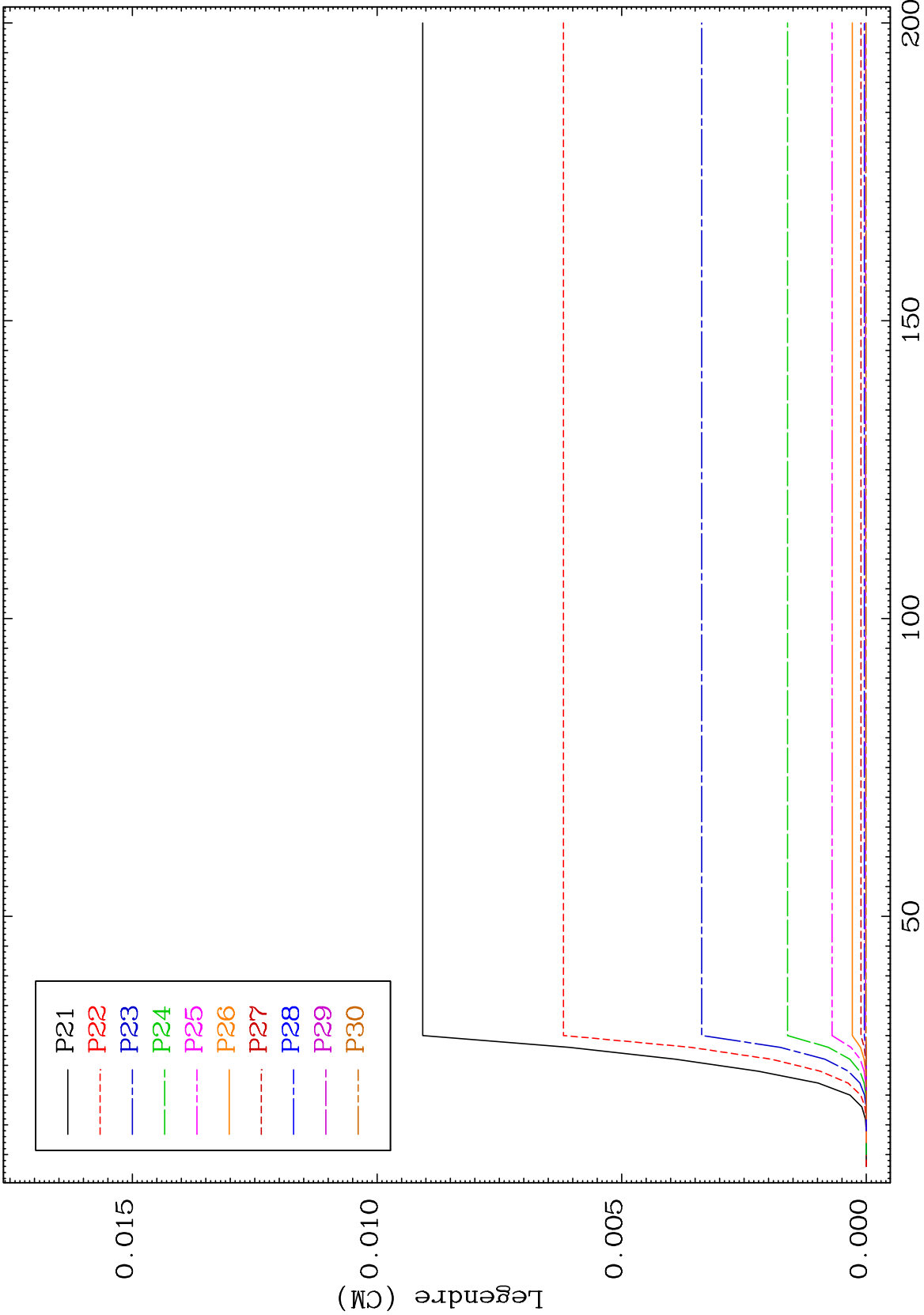




MAT 8392

2.029 MeV (n,n') Level
Legendre Coefficients

84-Po-195



68

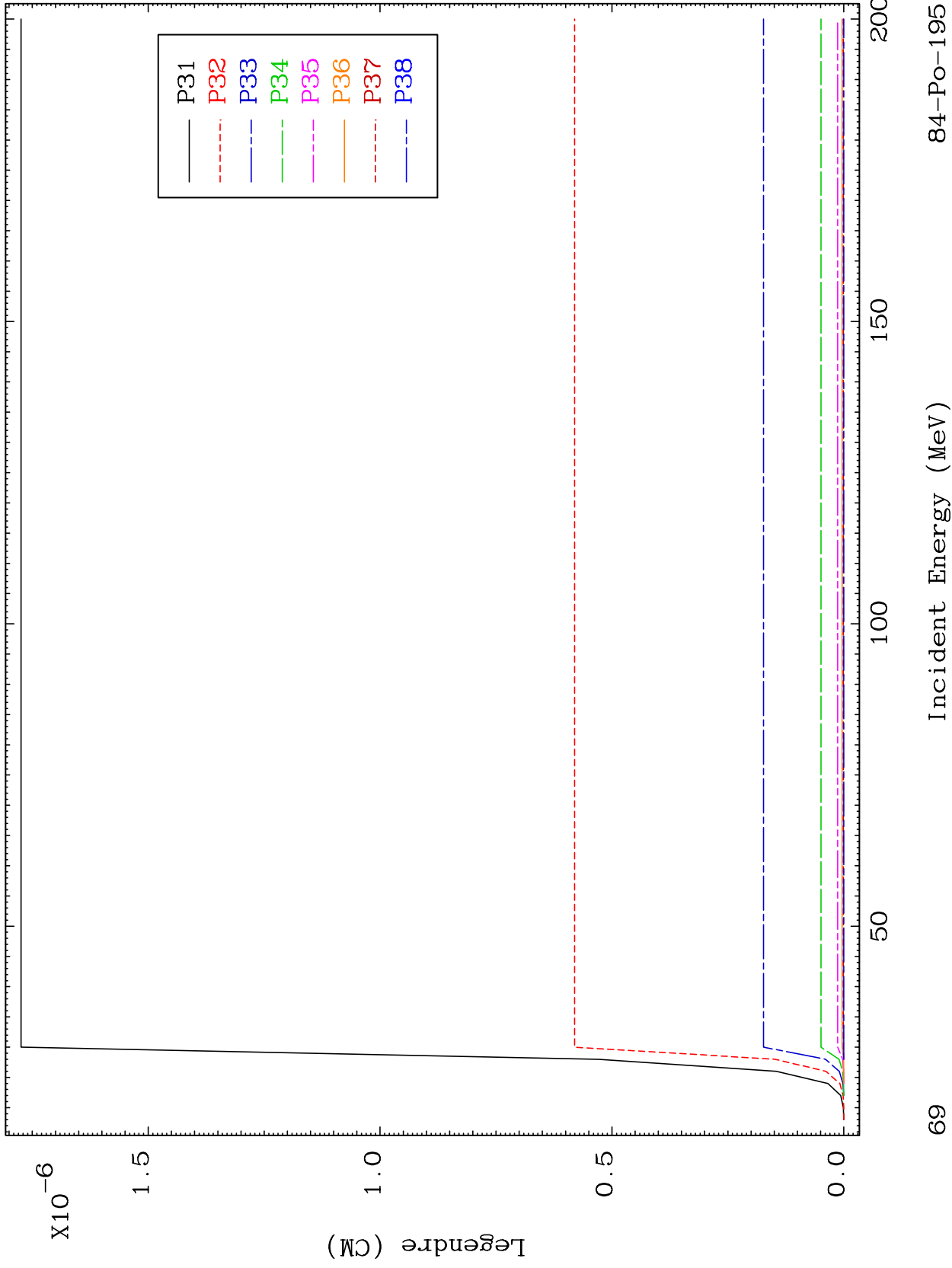
Incident Energy (MeV)

84-Po-195

MAT 8392

2.029 MeV (n,n') Level
Legendre Coefficients

84-Po-195



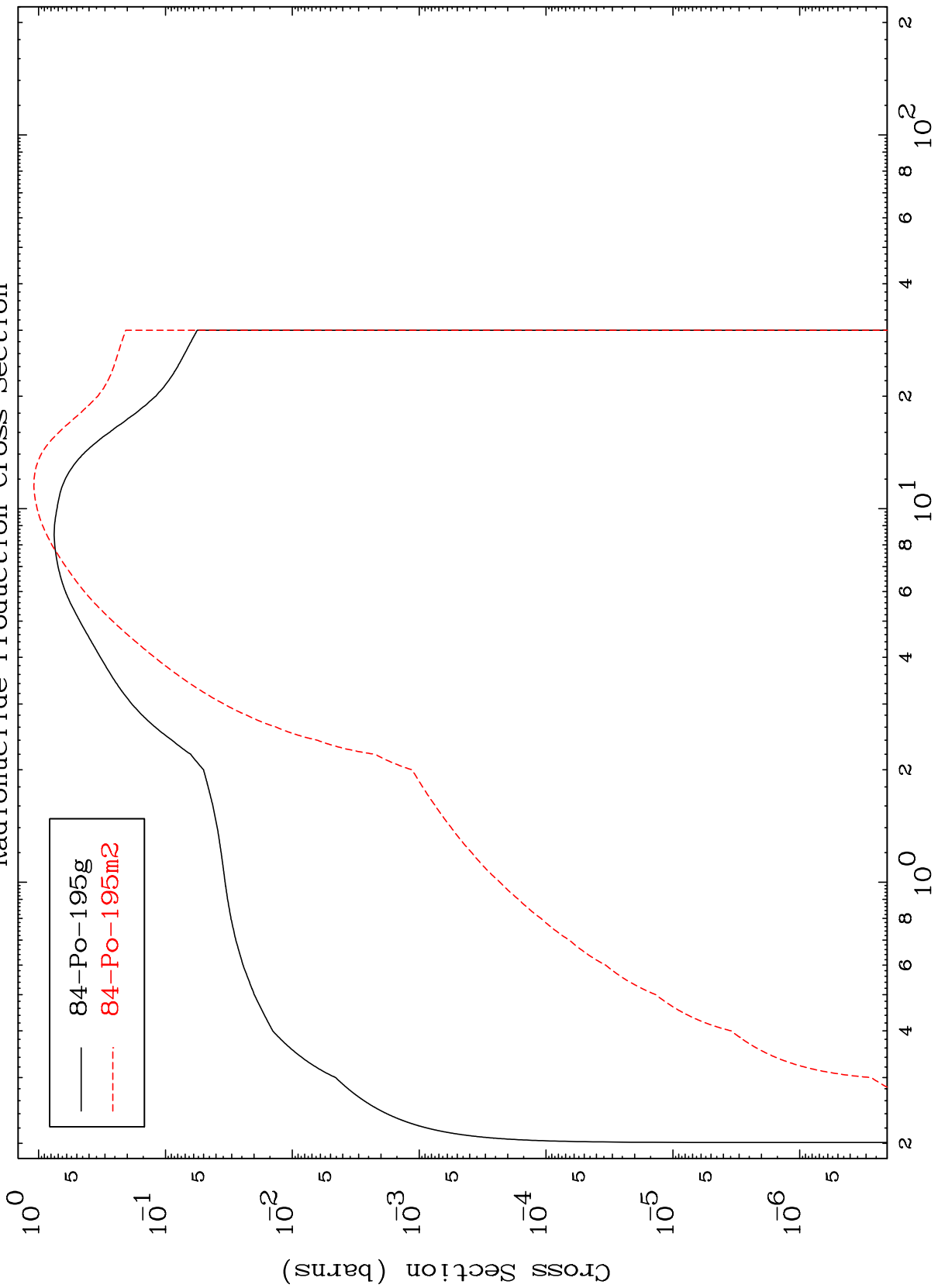
69

84-Po-195

MAT 8392

84-Po-195

Inelastic
Radionuclide Production Cross Section



84-Po-195g
84-Po-195m2

84-Po-195

Incident Energy (MeV)

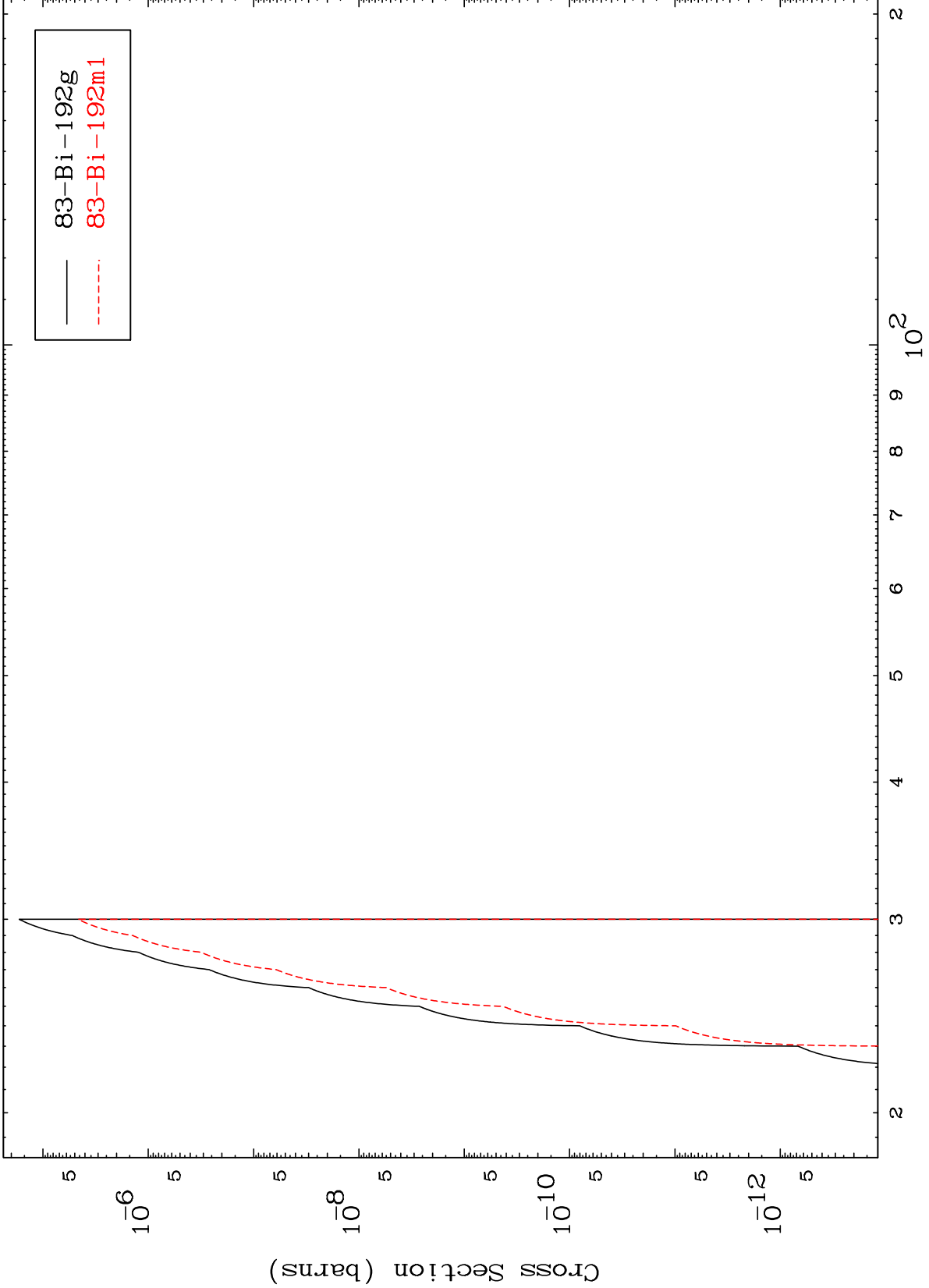
70

MAT 8392

(n,2n) d

84-Po-195

Radionuclide Production Cross Section



71

Incident Energy (MeV)

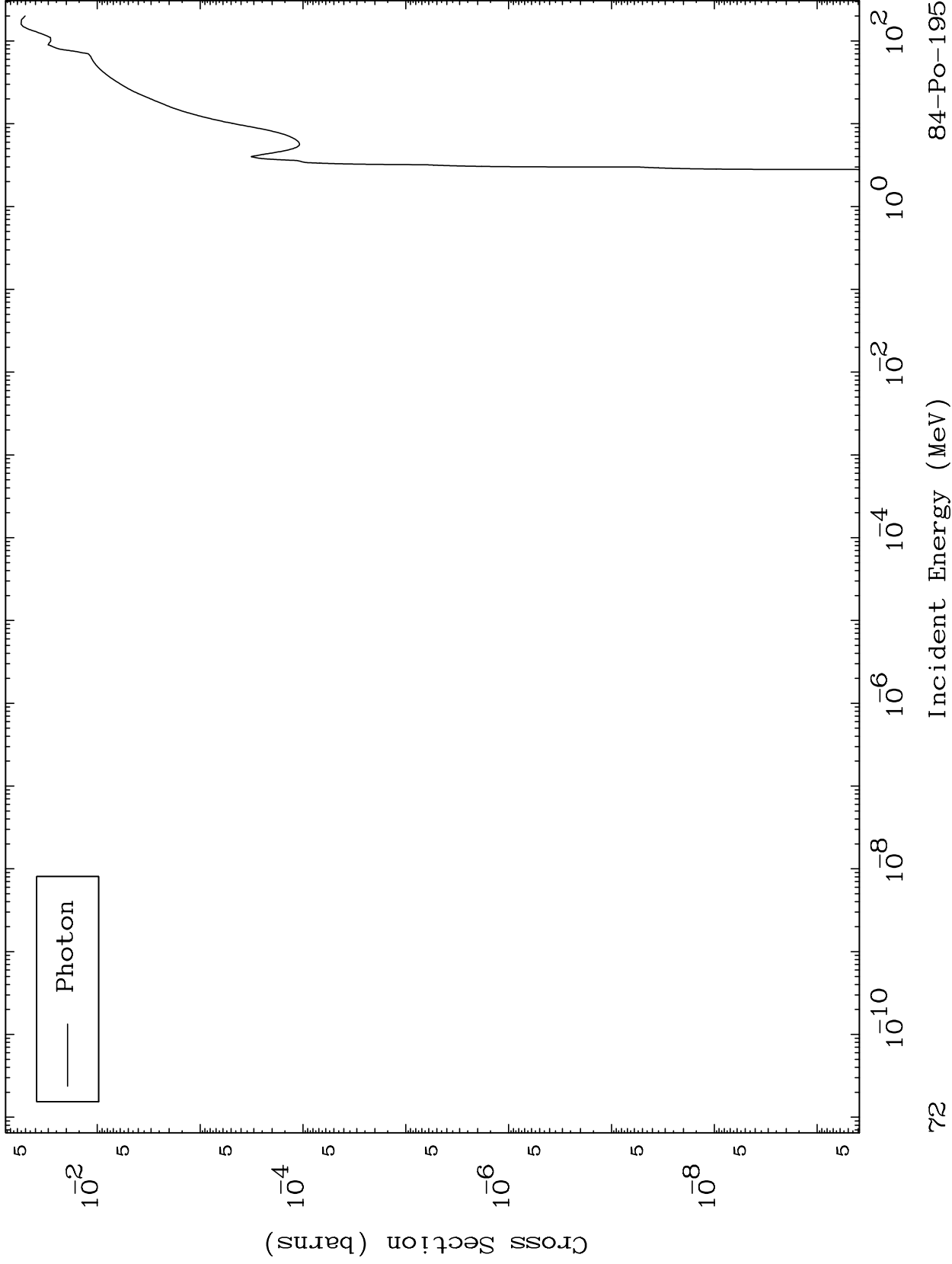
84-Po-195

MAT 8392

Fission

84-Po-195

Radionuclide Production Cross Section



72

Incident Energy (MeV)

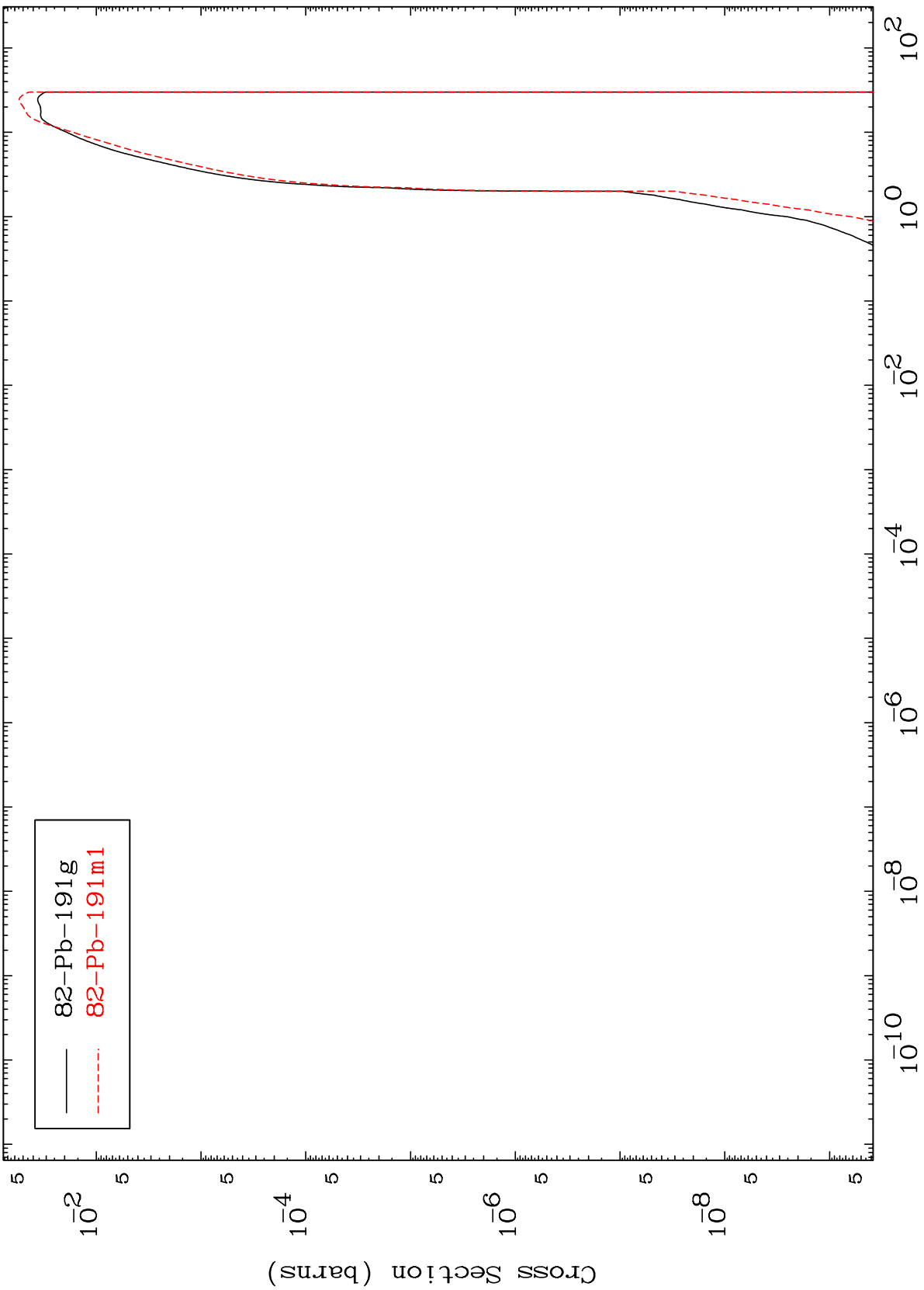
84-Po-195

MAT 8392

$(n, n') \alpha$

84-Po-195

Radionuclide Production Cross Section



73

Incident Energy (MeV)

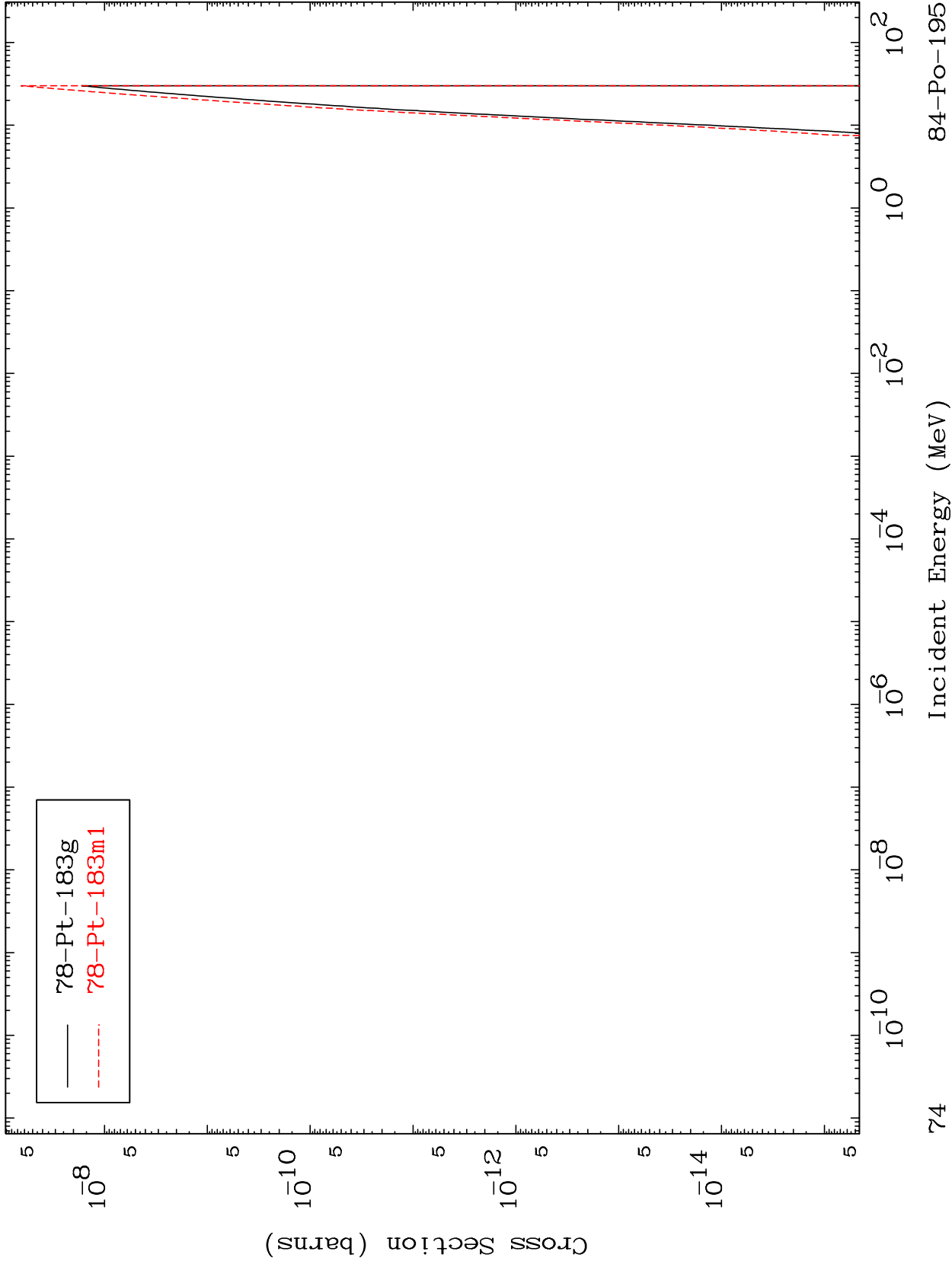
84-Po-195

MAT 8392

(n,n') 3 α

84-Po-195

Radionuclide Production Cross Section



74

Incident Energy (MeV)

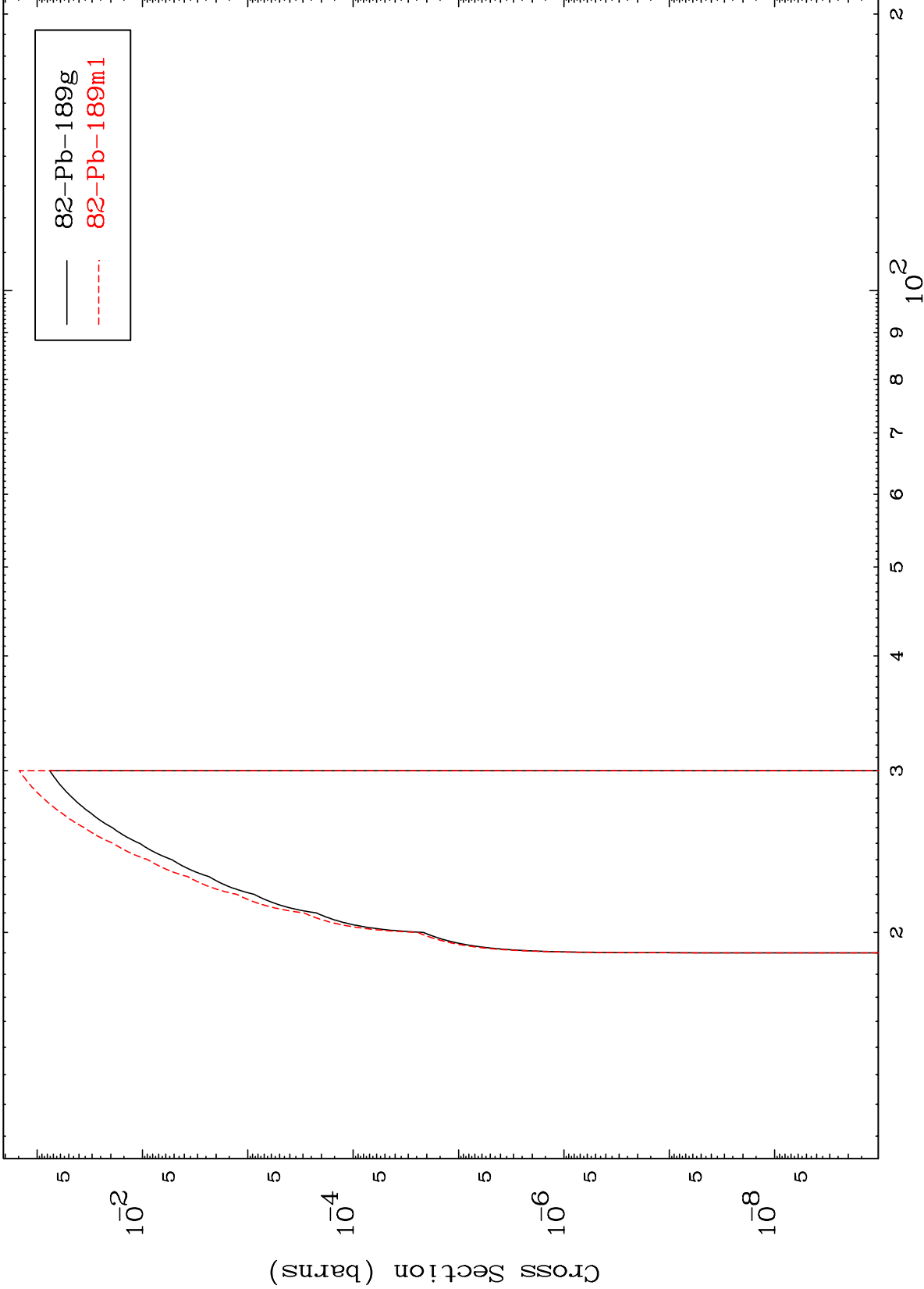
84-Po-195

MAT 8392

$(n,3n) \alpha$

84-Po-195

Radionuclide Production Cross Section



75

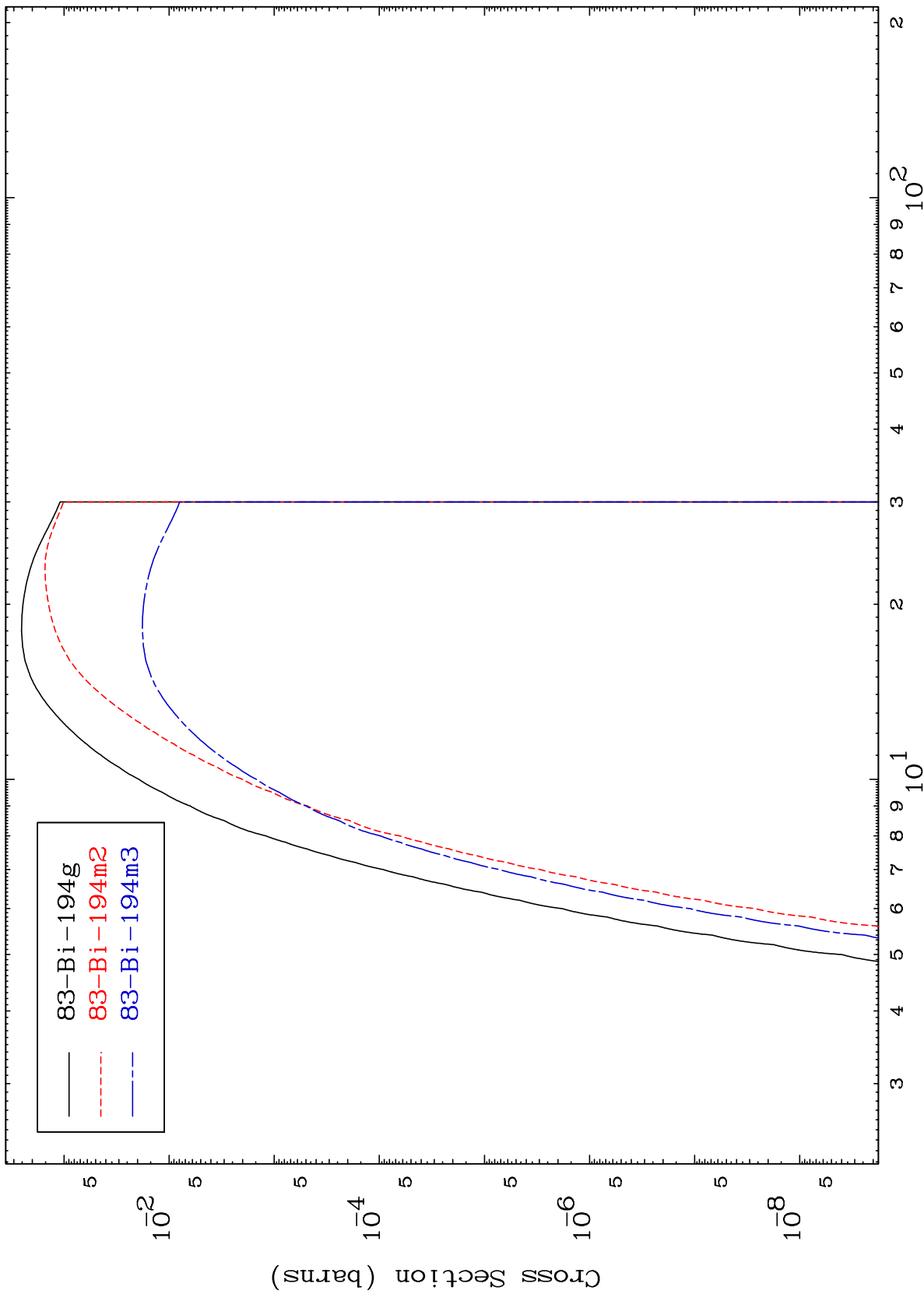
Incident Energy (MeV)

84-Po-195

MAT 8392

84-Po-195

(n,n') p
Radionuclide Production Cross Section



76

Incident Energy (MeV)

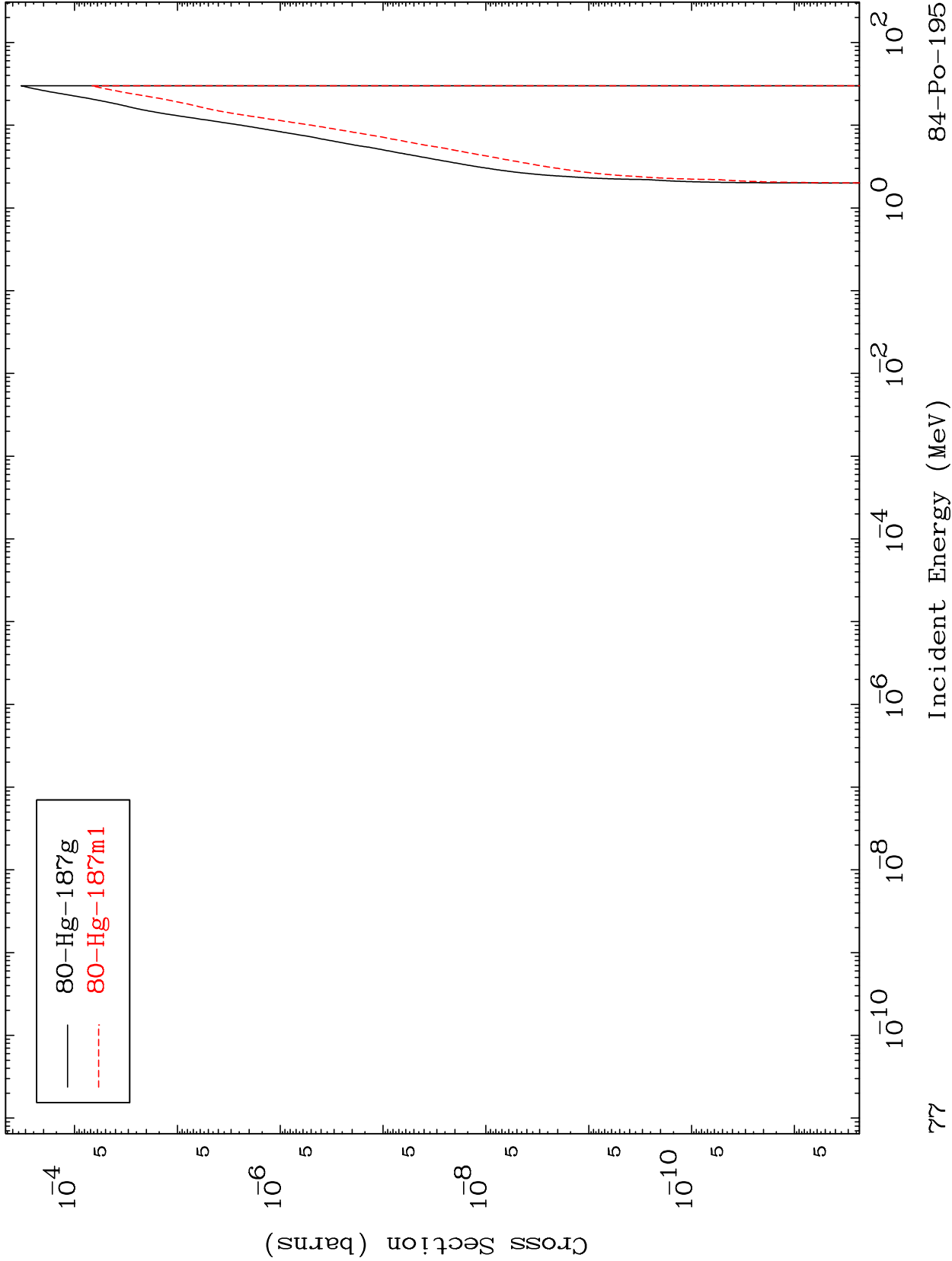
84-Po-195

MAT 8392

(n,n') 2 α

84-Po-195

Radionuclide Production Cross Section



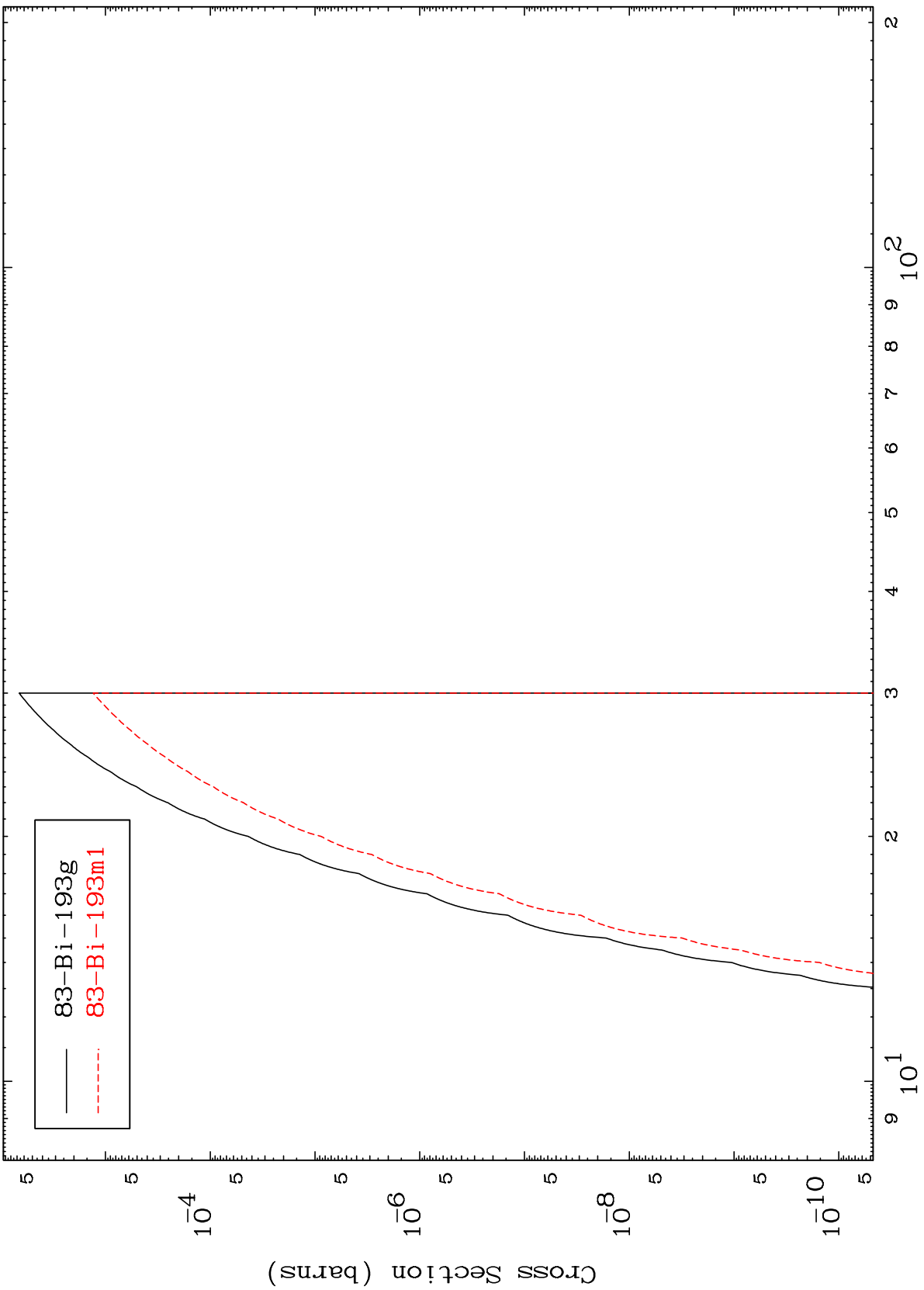
80-Hg-187g
80-Hg-187m1

MAT 8392

(n,n') d

84-Po-195

Radionuclide Production Cross Section



83-Bi-193g
83-Bi-193m1

78

Incident Energy (MeV)

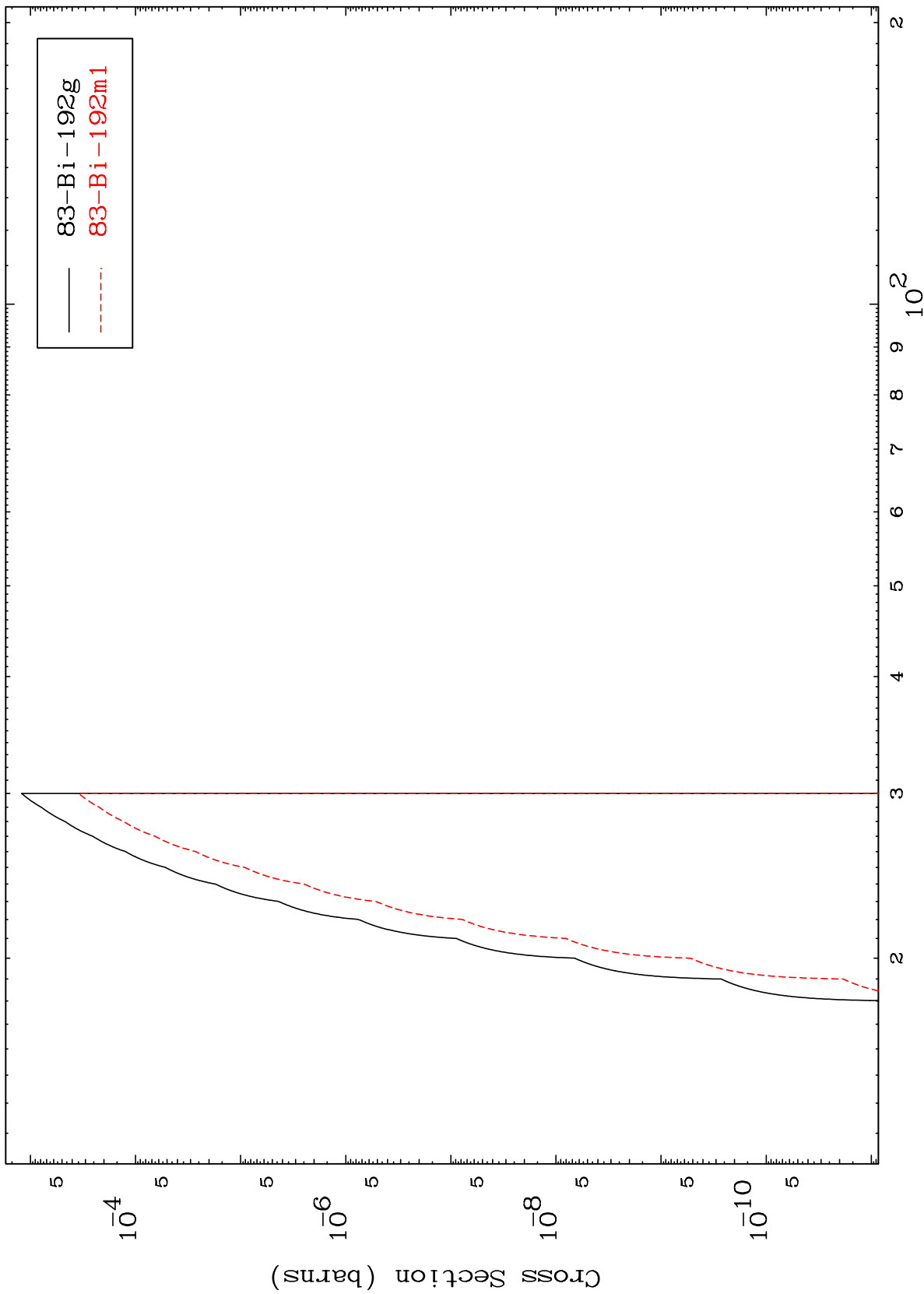
84-Po-195

MAT 8392

(n,n') t

84-Po-195

Radionuclide Production Cross Section



79

Incident Energy (MeV)

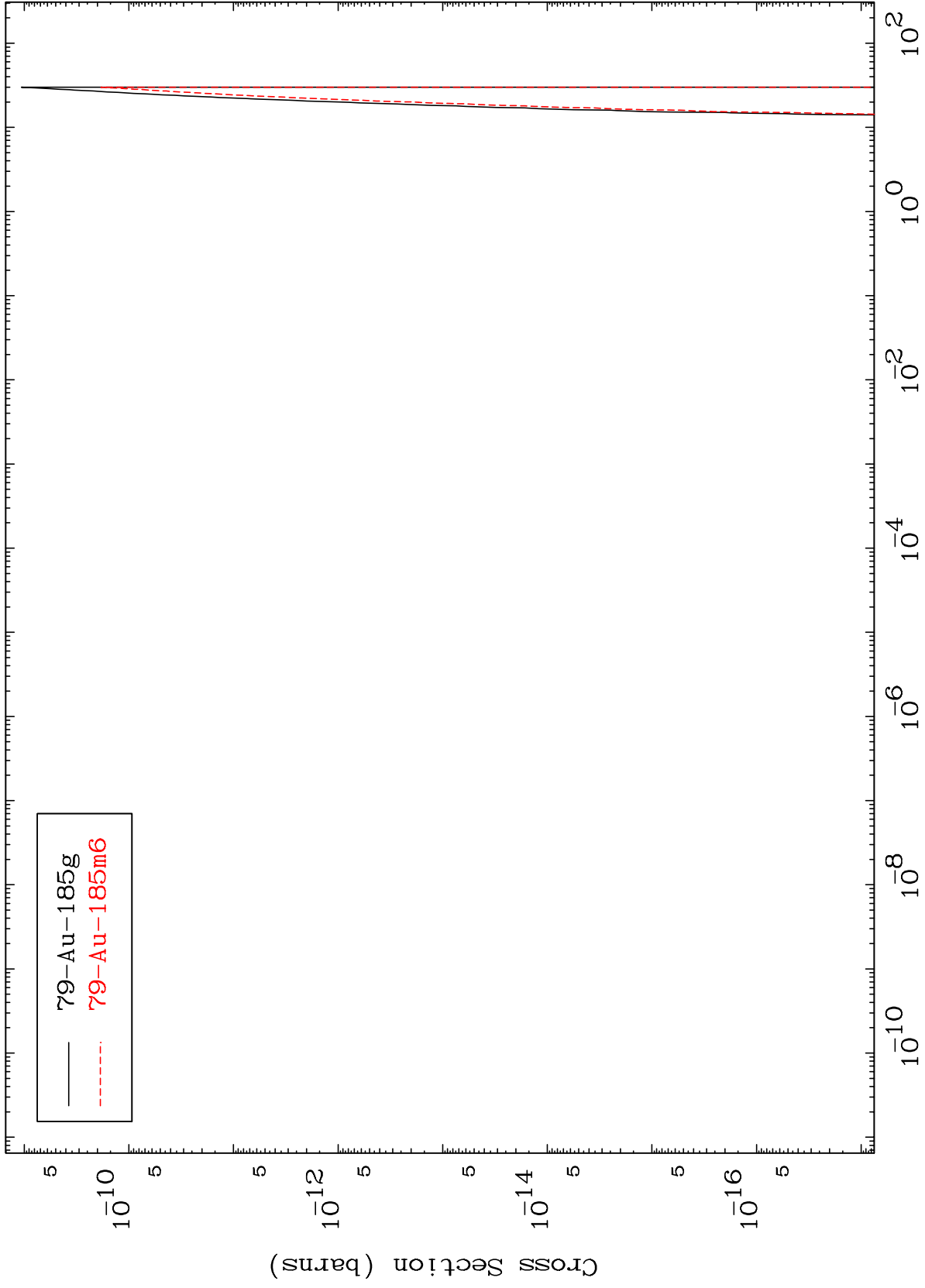
84-Po-195

MAT 8392

(n,n') d,2 α

84-Po-195

Radionuclide Production Cross Section



80

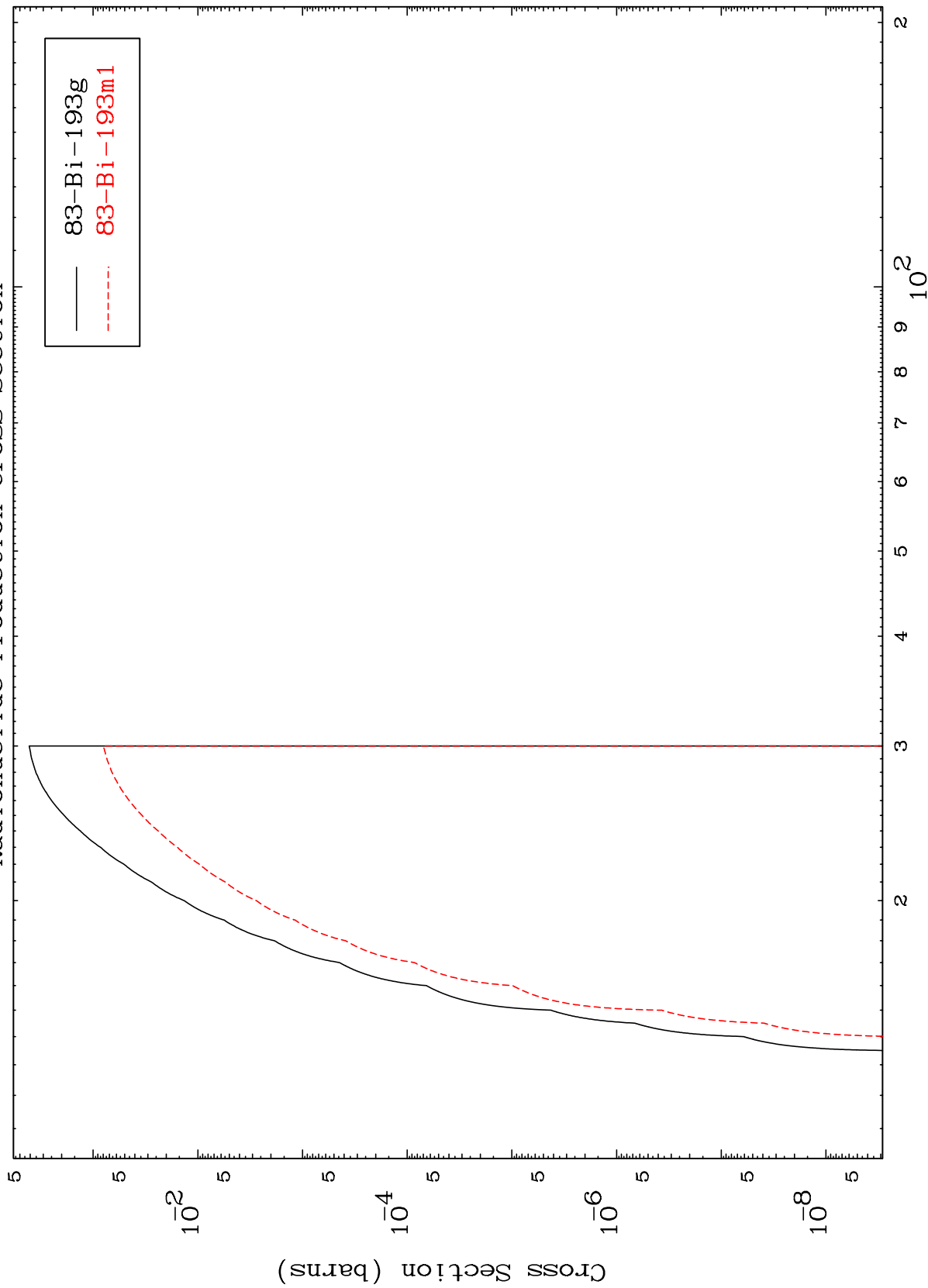
Incident Energy (MeV)

84-Po-195

MAT 8392

84-Po-195

(n,2n) p
Radionuclide Production Cross Section



83-Bi-193g
83-Bi-193m1

81

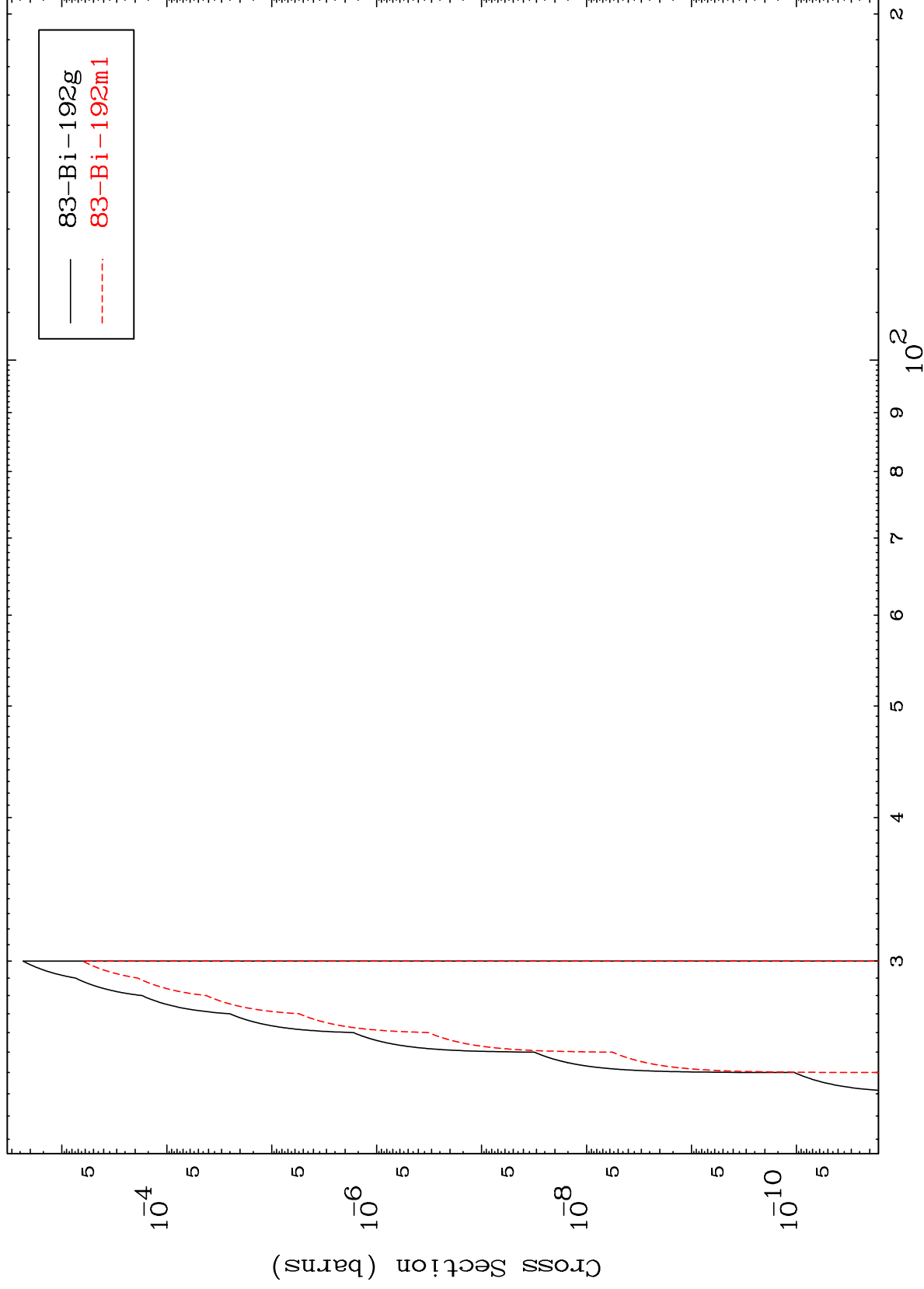
Incident Energy (MeV)

84-Po-195

MAT 8392

84-Po-195

(n,3n) p
Radionuclide Production Cross Section



82

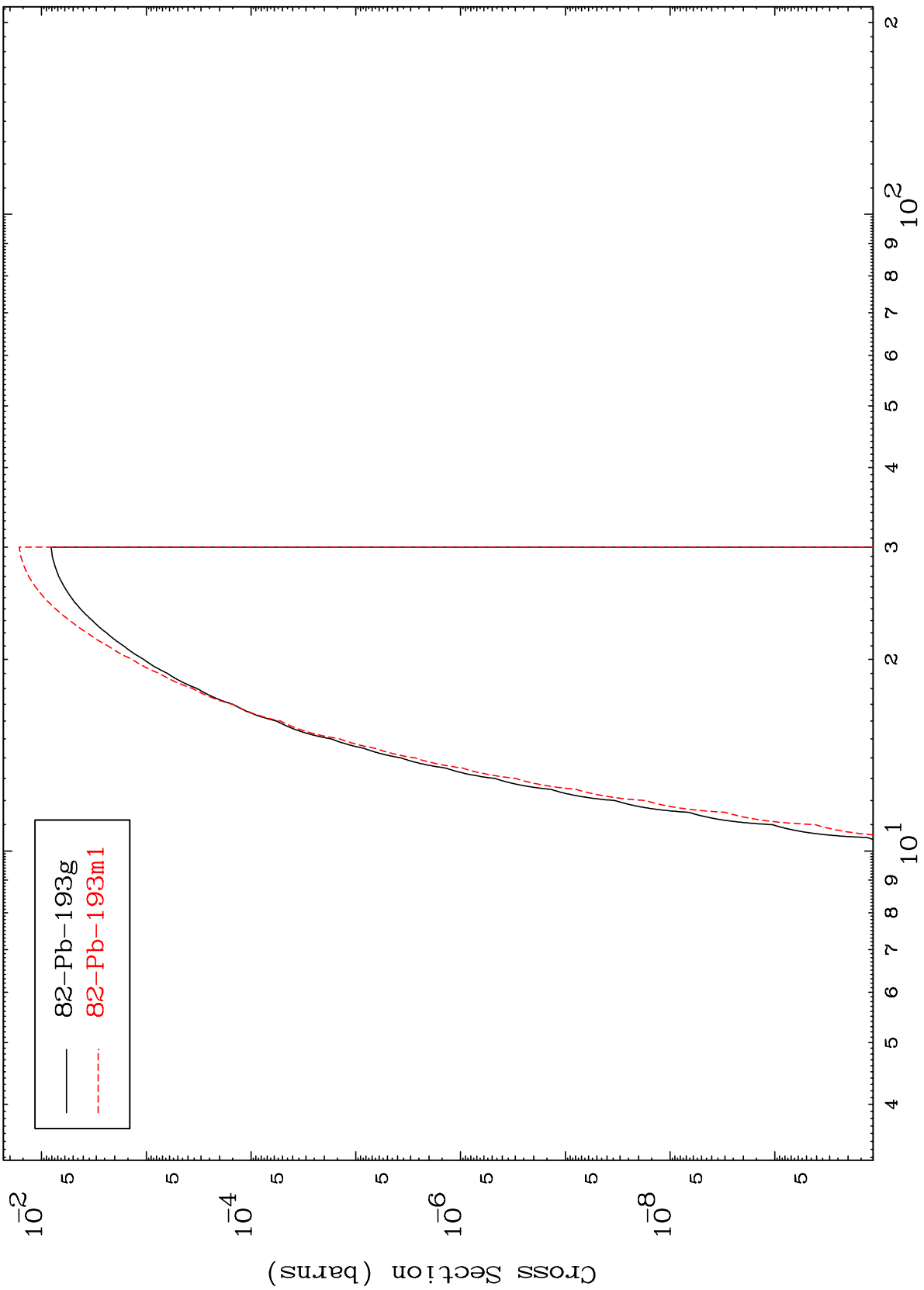
84-Po-195

MAT 8392

(n,2n) p

84-Po-195

Radionuclide Production Cross Section



82-Pb-193g
82-Pb-193m1

83

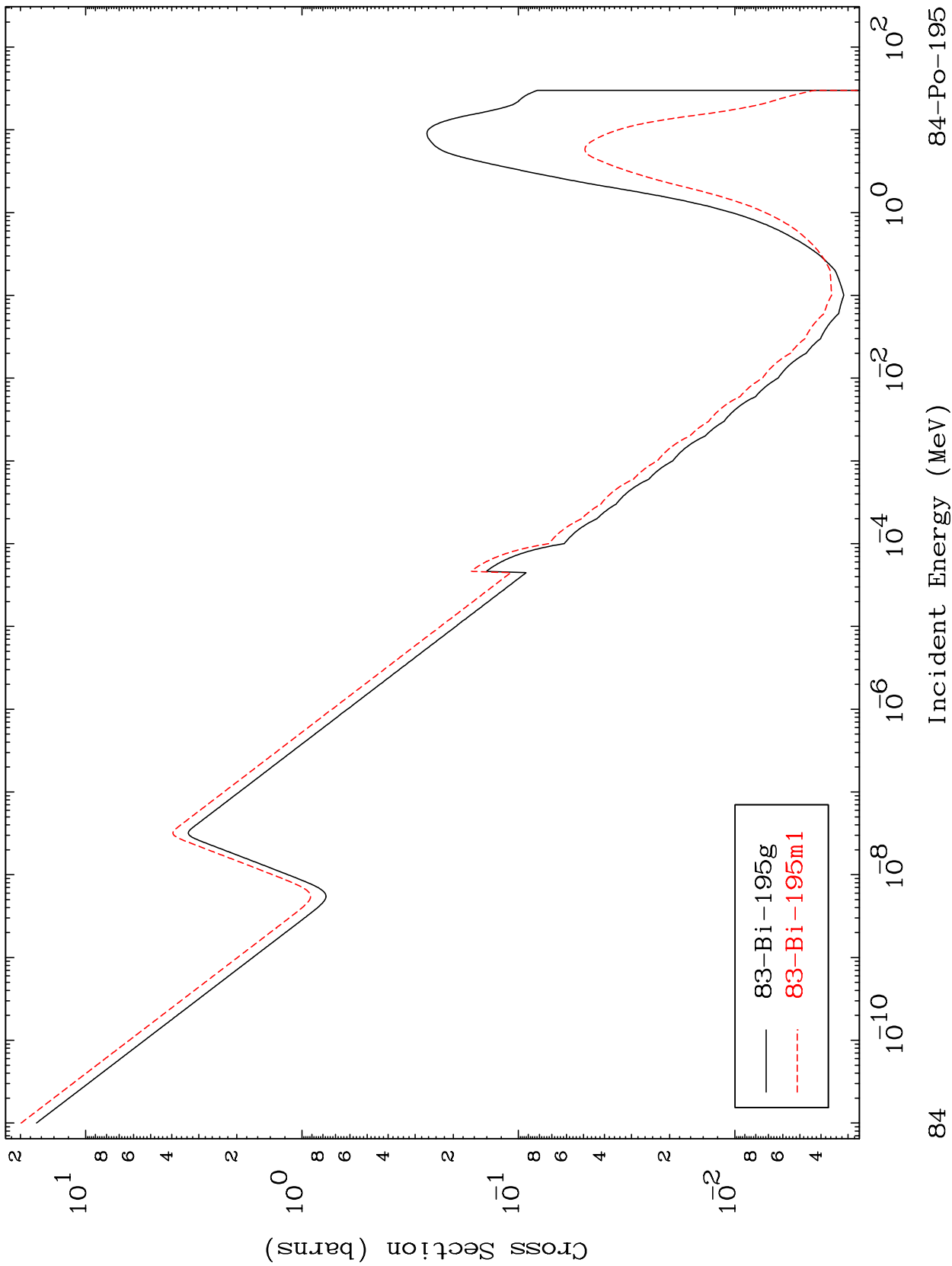
Incident Energy (MeV)

84-Po-195

MAT 8392

84-Po-195

(n,p)
Radionuclide Production Cross Section

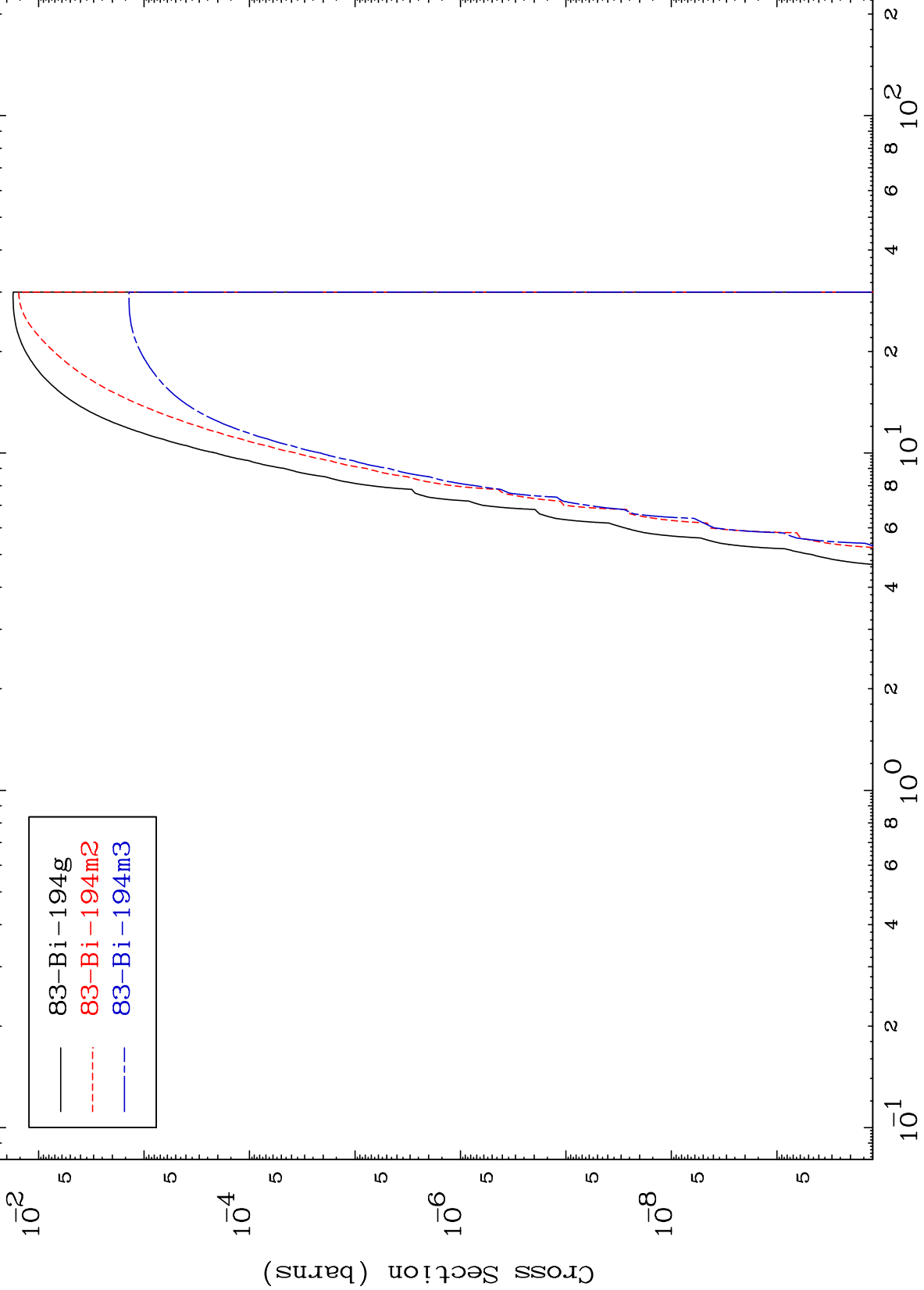


MAT 8392

(n,d)

84-Po-195

Radionuclide Production Cross Section



83-Bi-194g
83-Bi-194m2
83-Bi-194m3

85

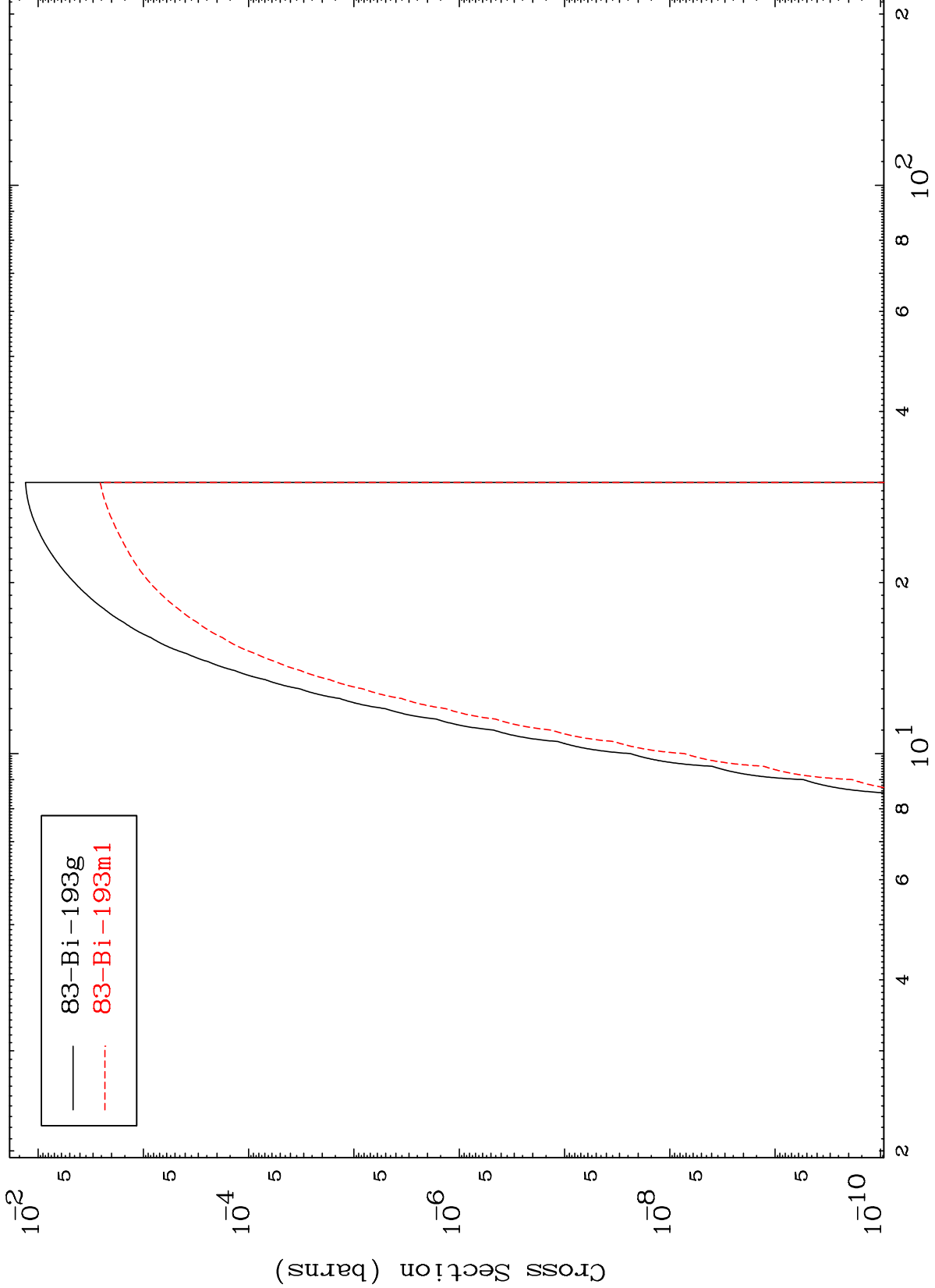
Incident Energy (MeV)

84-Po-195

MAT 8392

84-Po-195

(n, t)
Radionuclide Production Cross Section



86

84-Po-195

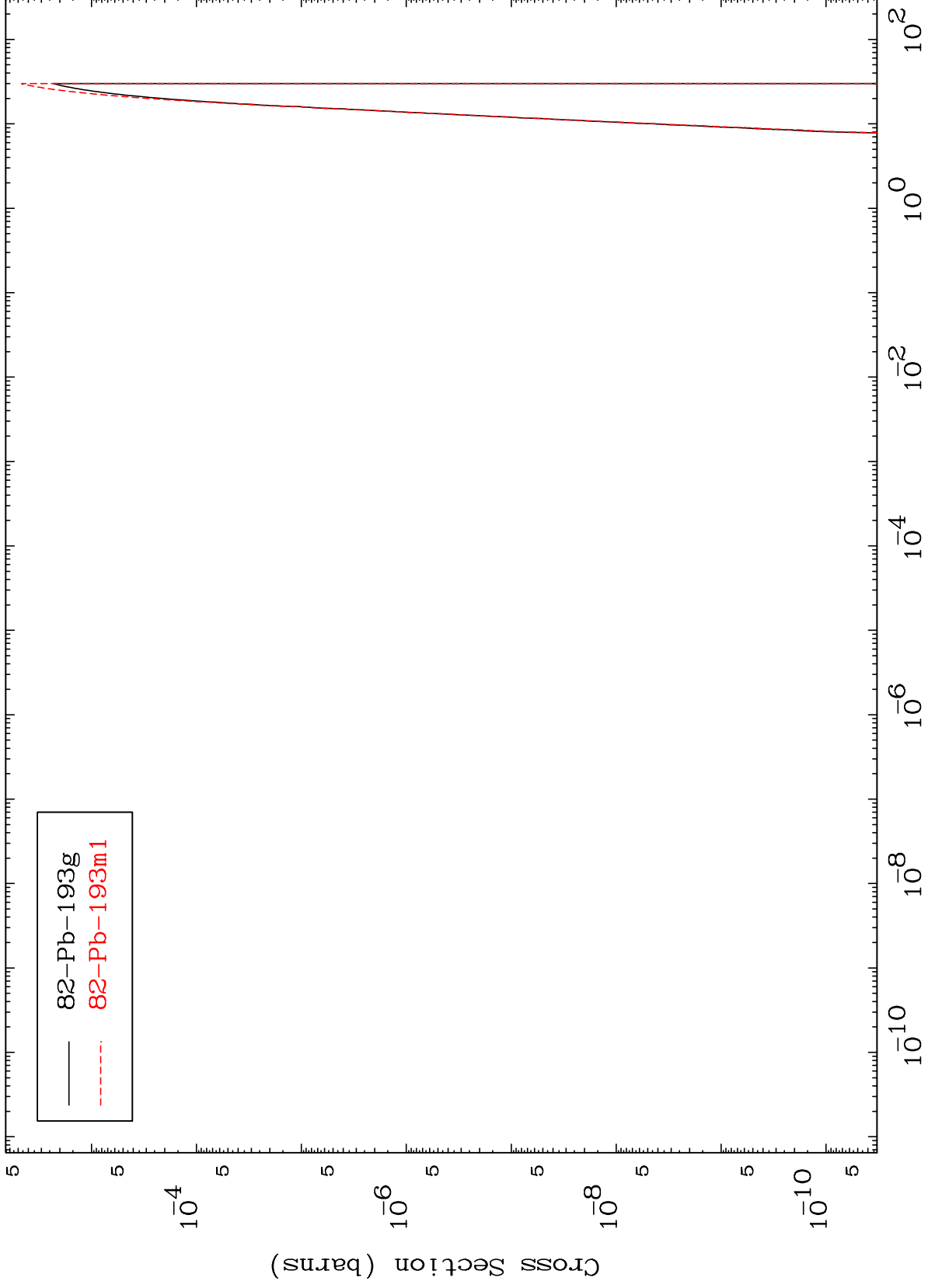
Incident Energy (MeV)

MAT 8392

(n,He-3)

84-Po-195

Radionuclide Production Cross Section



87

Incident Energy (MeV)

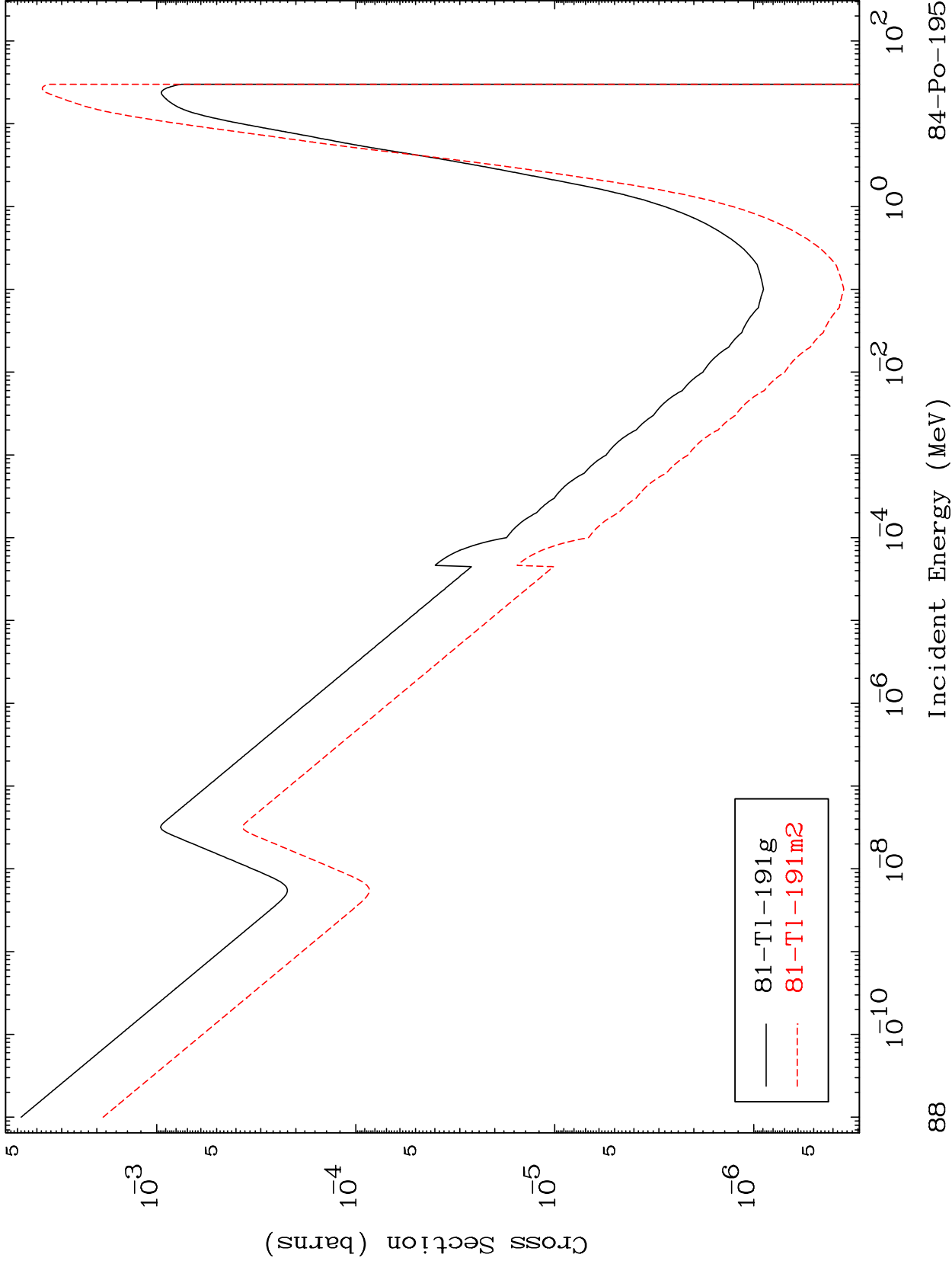
84-Po-195

MAT 8392

(n,p) α

84-Po-195

Radionuclide Production Cross Section

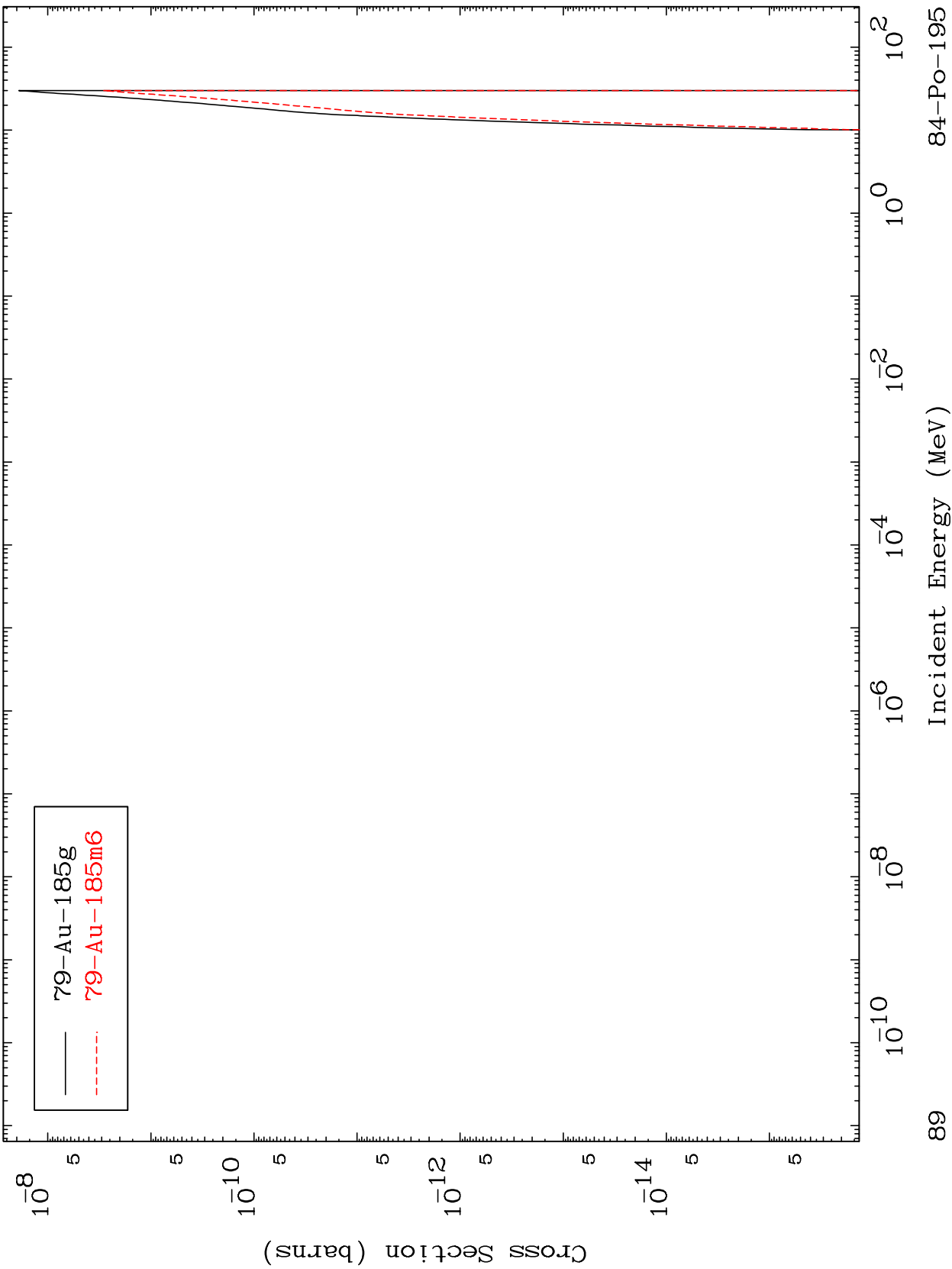


MAT 8392

(n,t) 2 α

84-Po-195

Radionuclide Production Cross Section



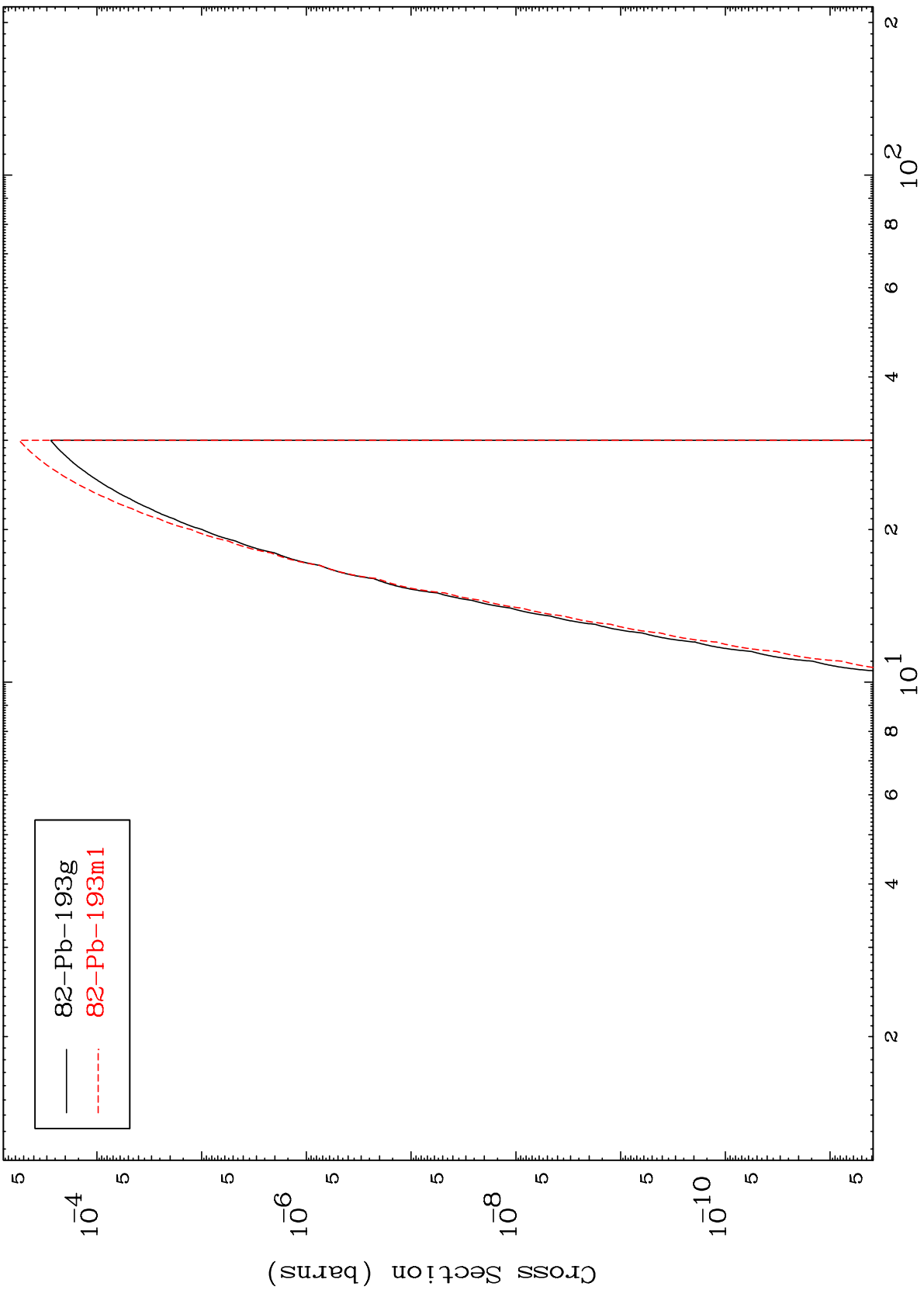
89

MAT 8392

(n,p) d

84-Po-195

Radionuclide Production Cross Section



82-Pb-193g
82-Pb-193m1

90

Incident Energy (MeV)

84-Po-195