

Program EVALPLOT
(Version 2015-2)

by

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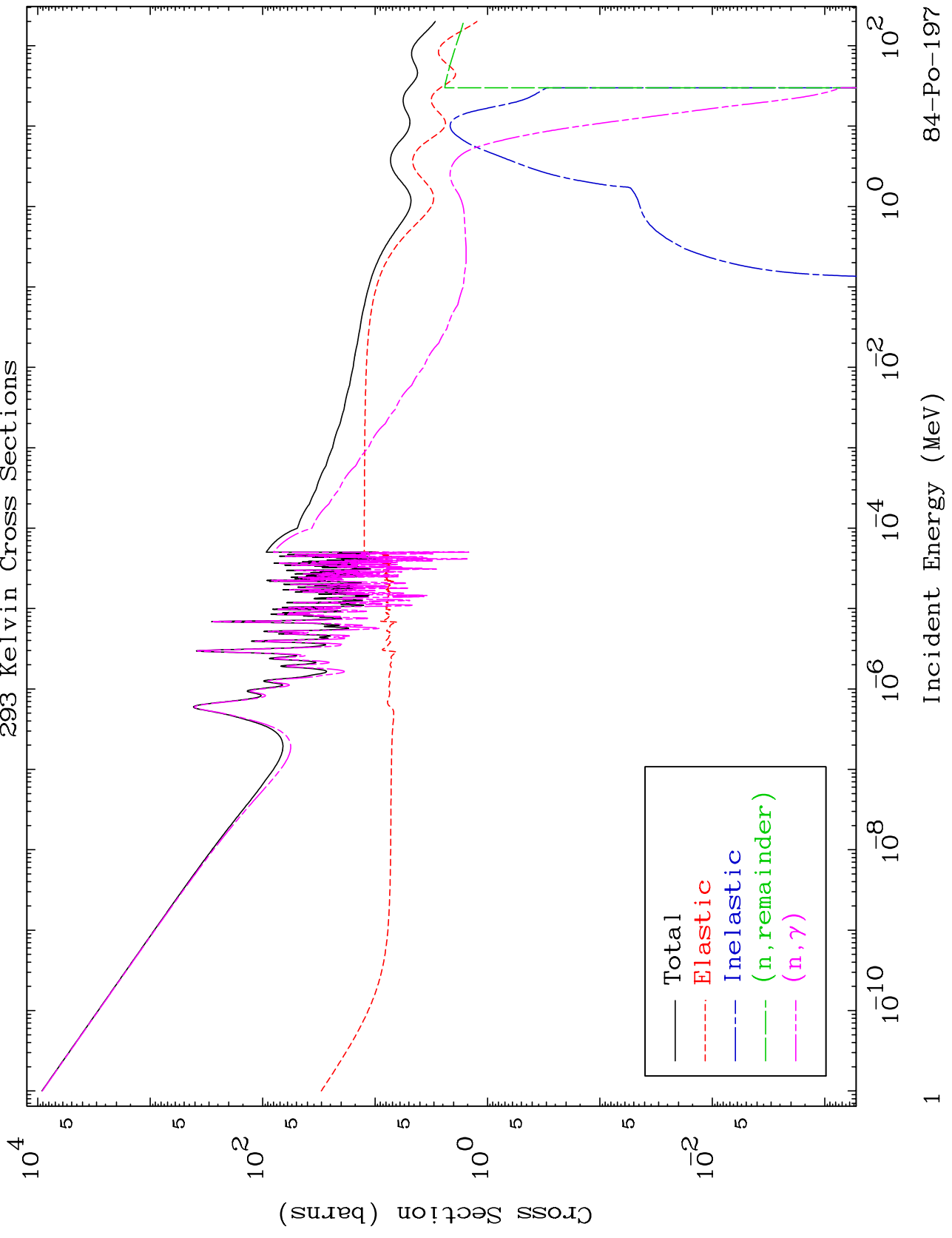
Press Mouse Button to Start

MAT 8398

Major

293 Kelvin Cross Sections

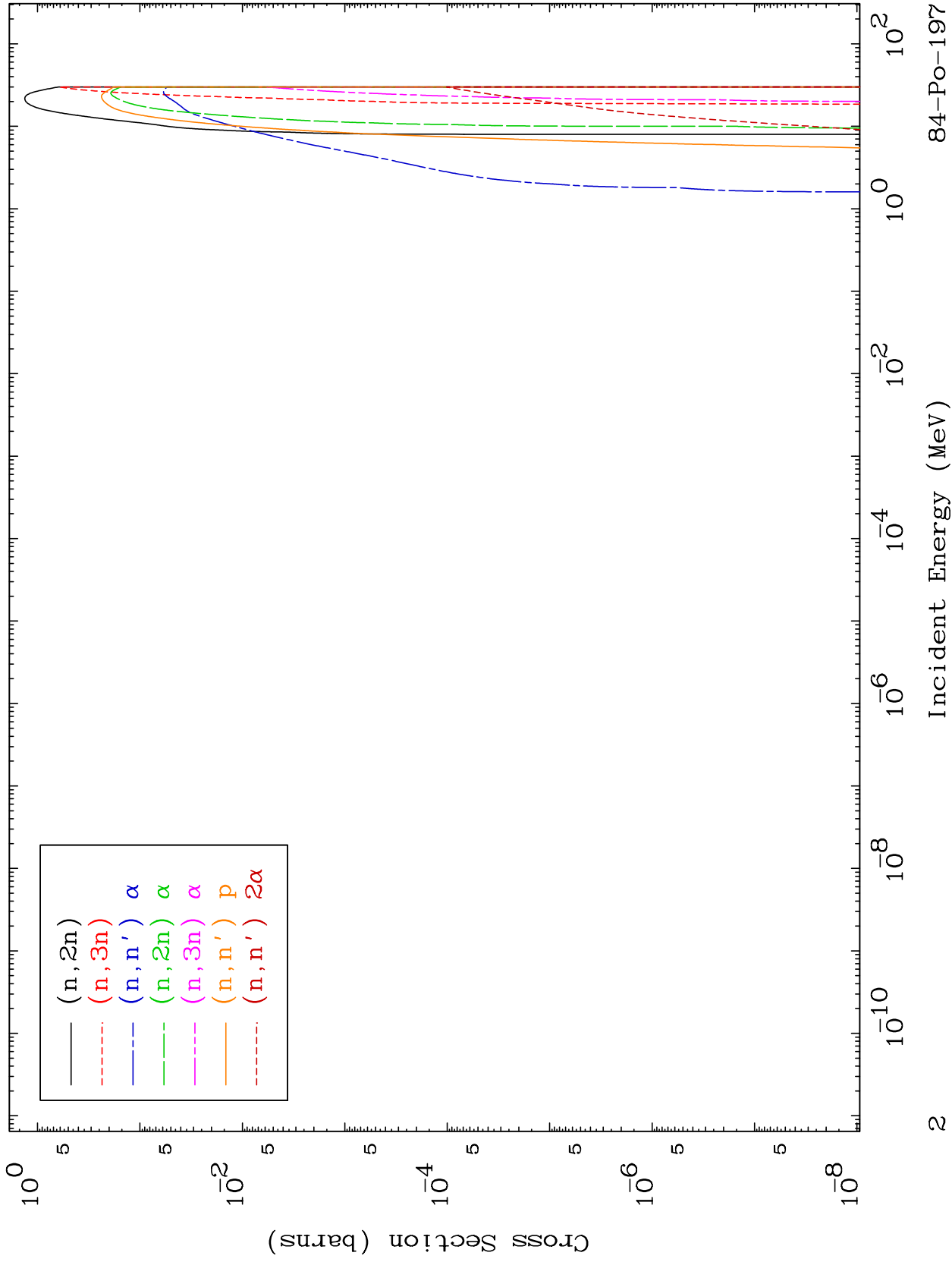
84-Po-197



MAT 8398

Neutron Production
293 Kelvin Cross Sections

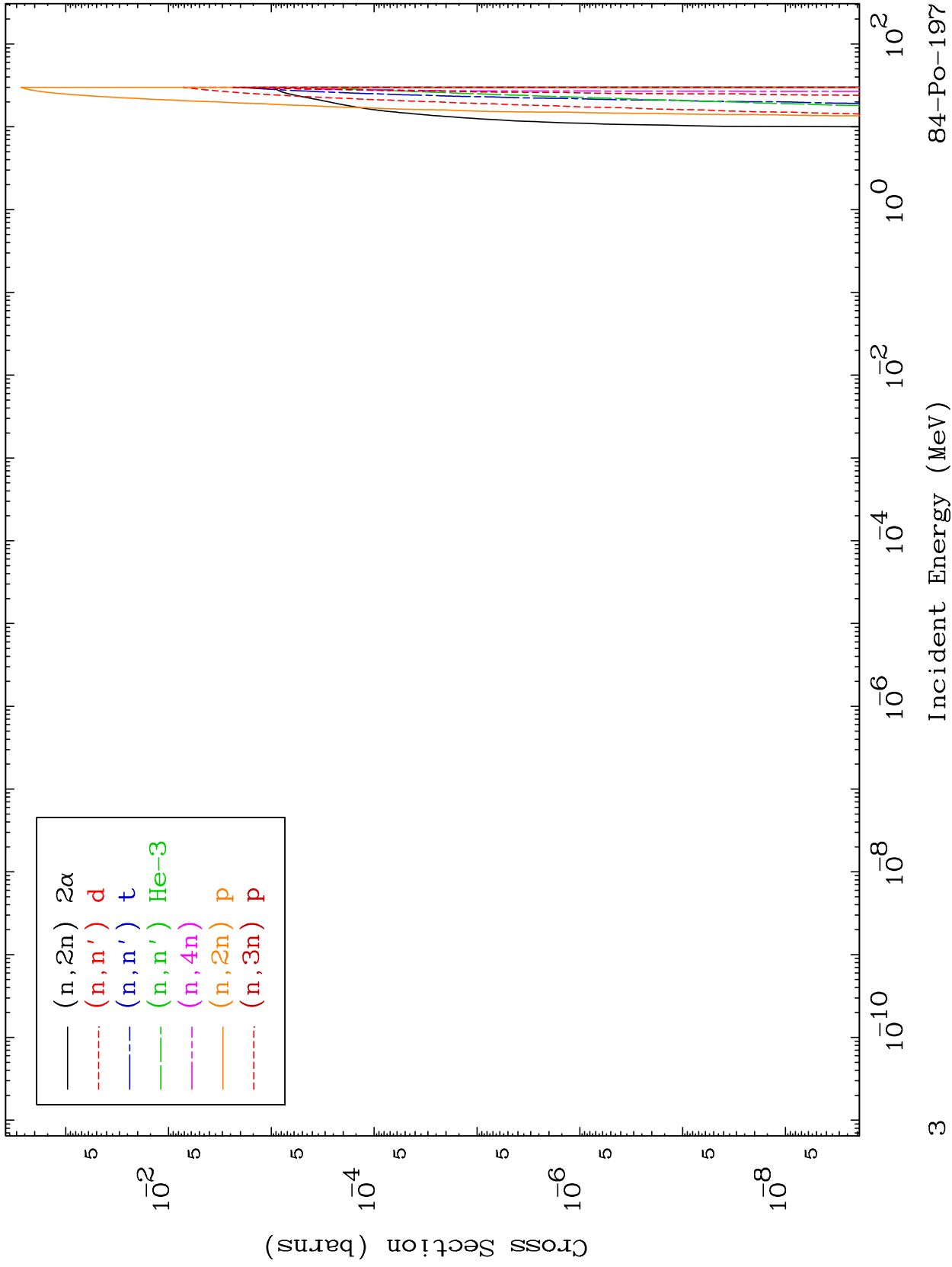
84-Po-197



MAT 8398

Neutron Production
293 Kelvin Cross Sections

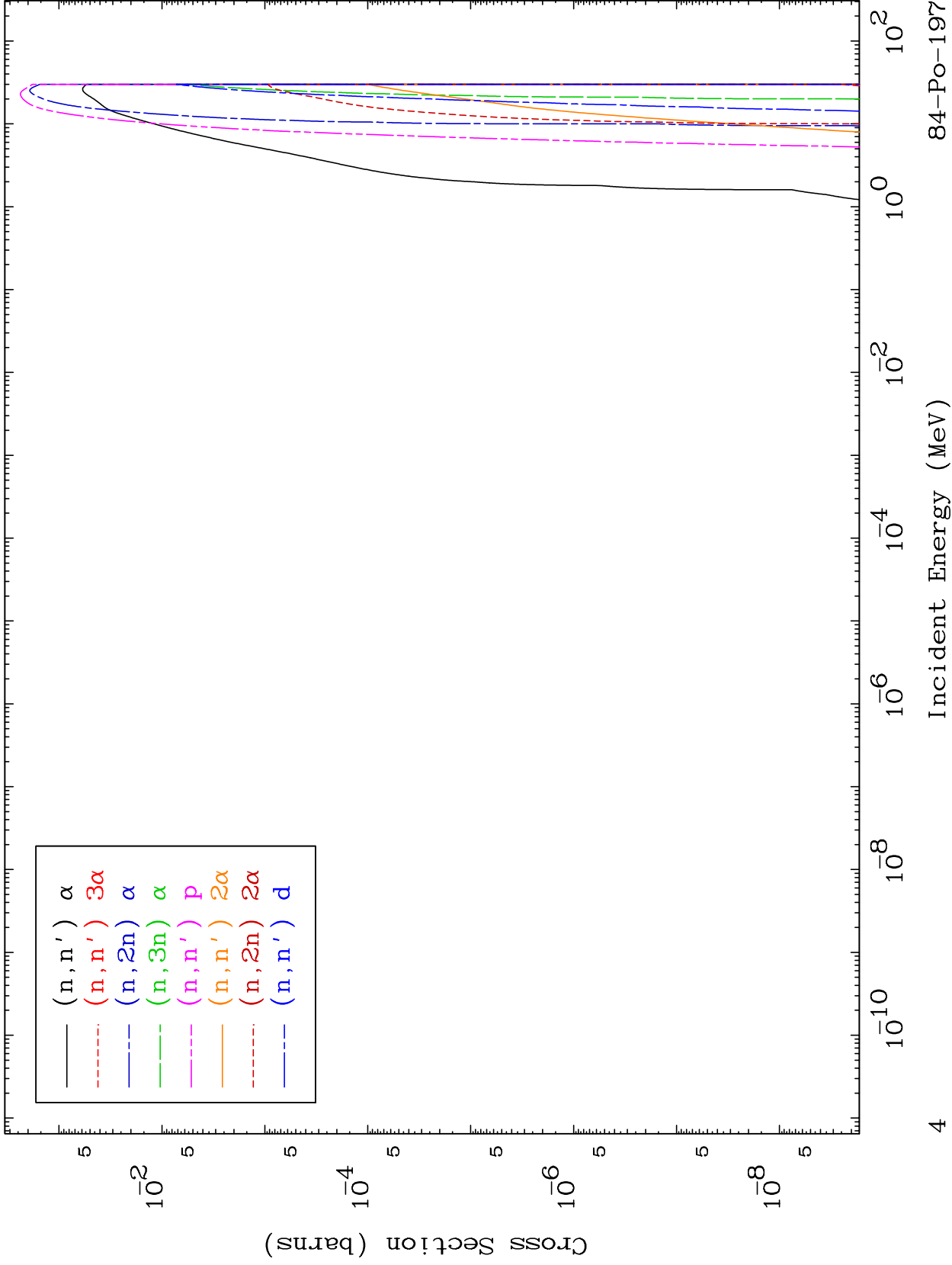
84-Po-197



MAT 8398

Charged Particle
293 Kelvin Cross Sections

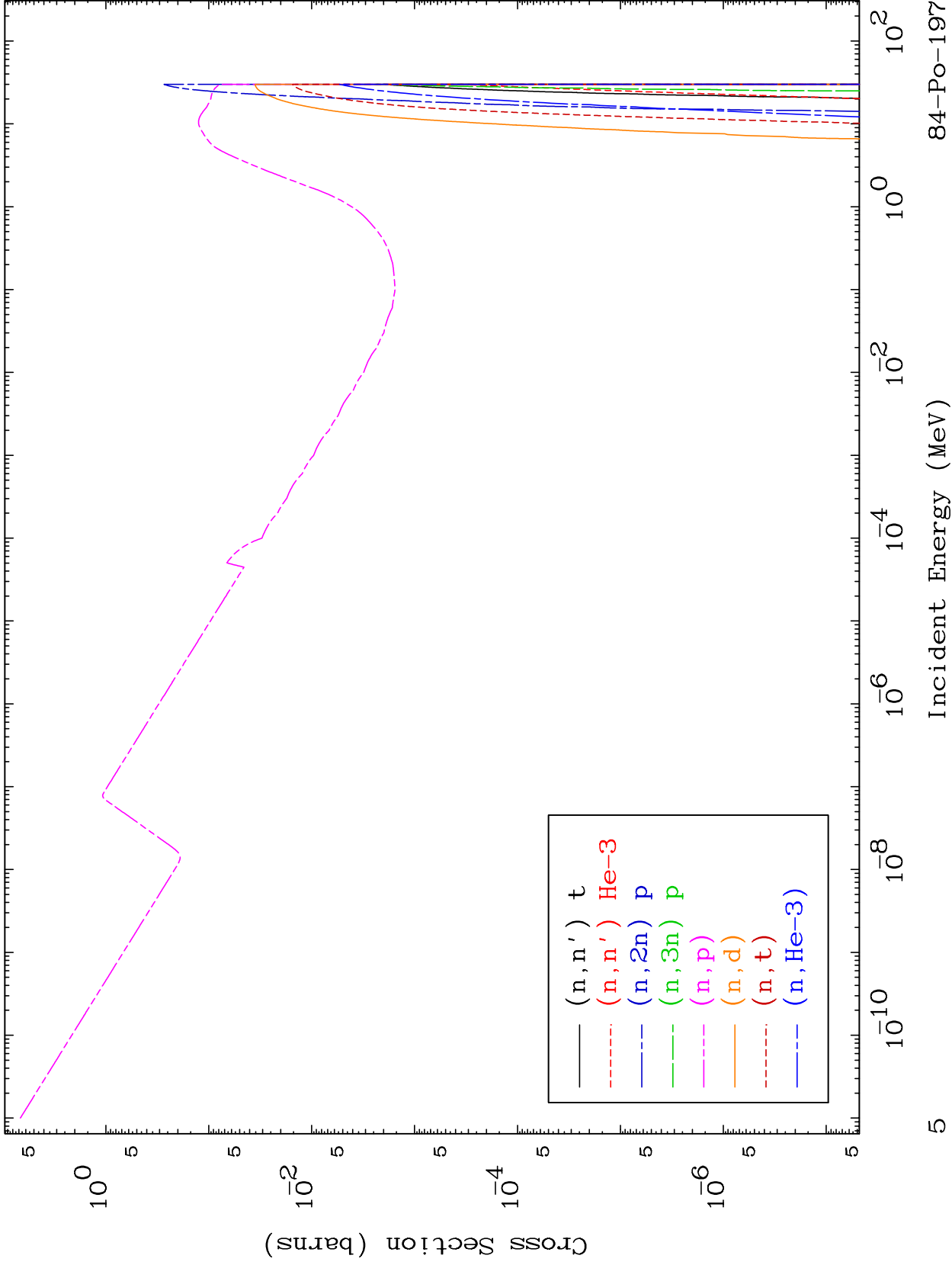
84-Po-197



MAT 8398

Charged Particle
293 Kelvin Cross Sections

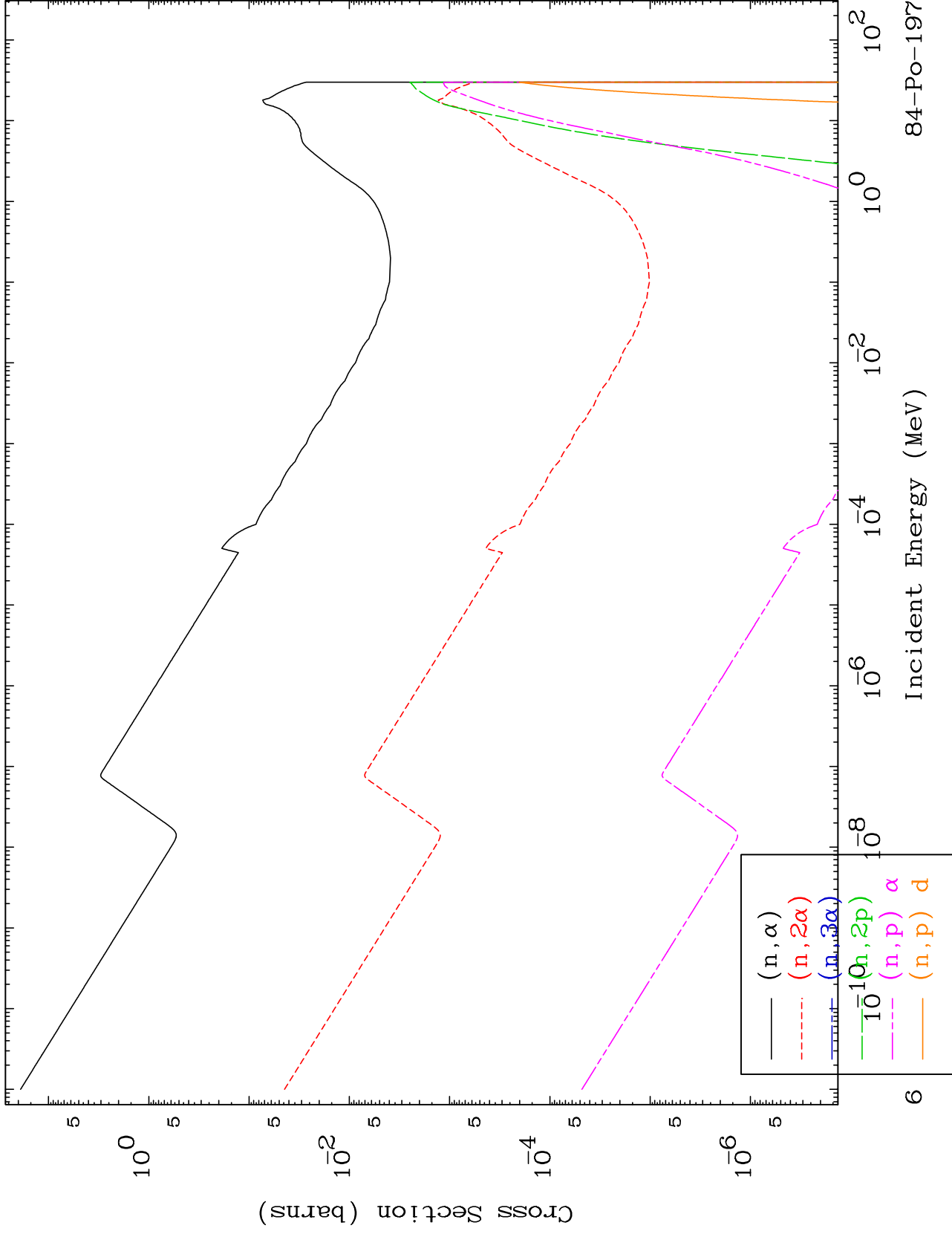
84-Po-197



MAT 8398

Charged Particle
293 Kelvin Cross Sections

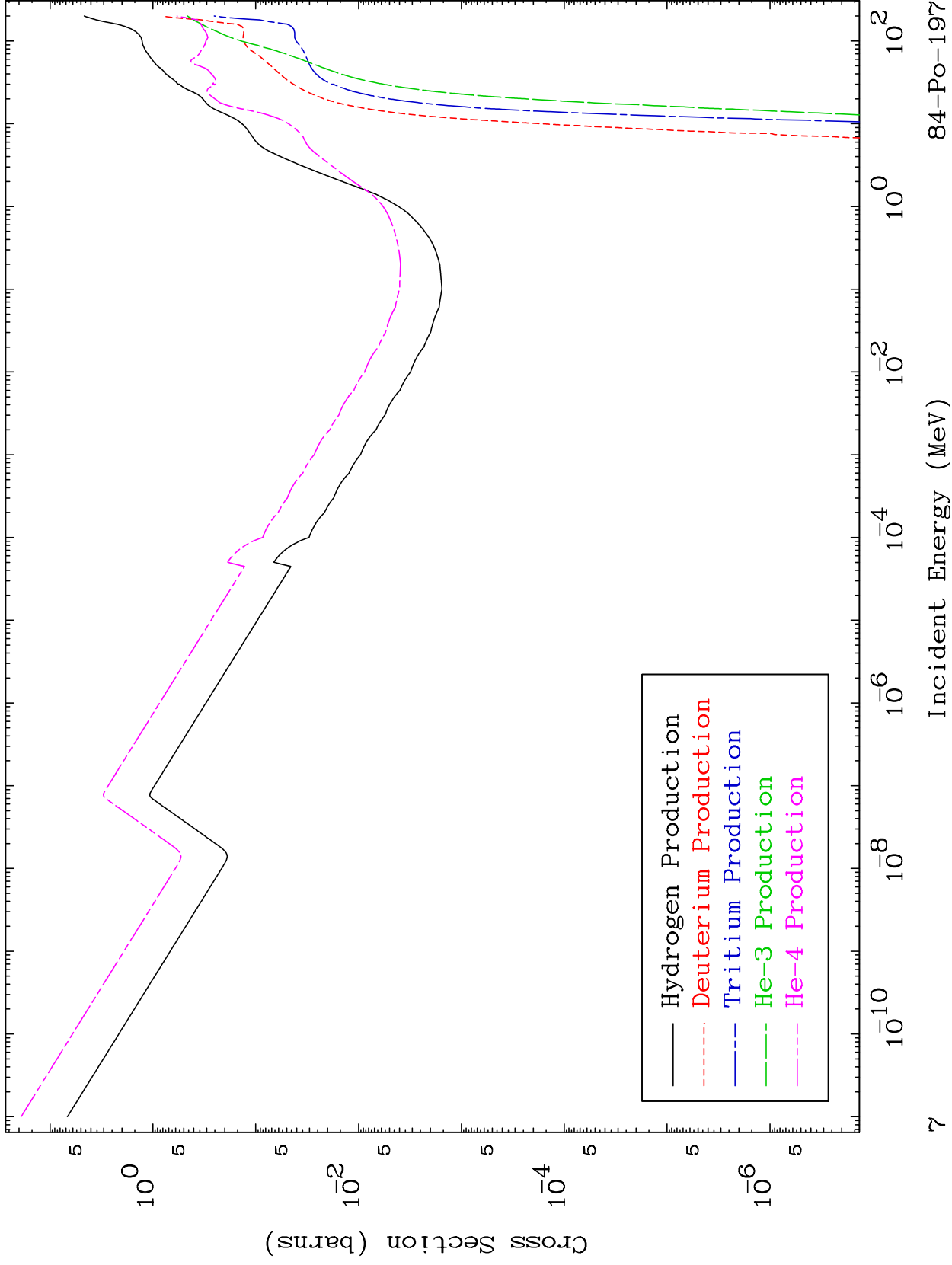
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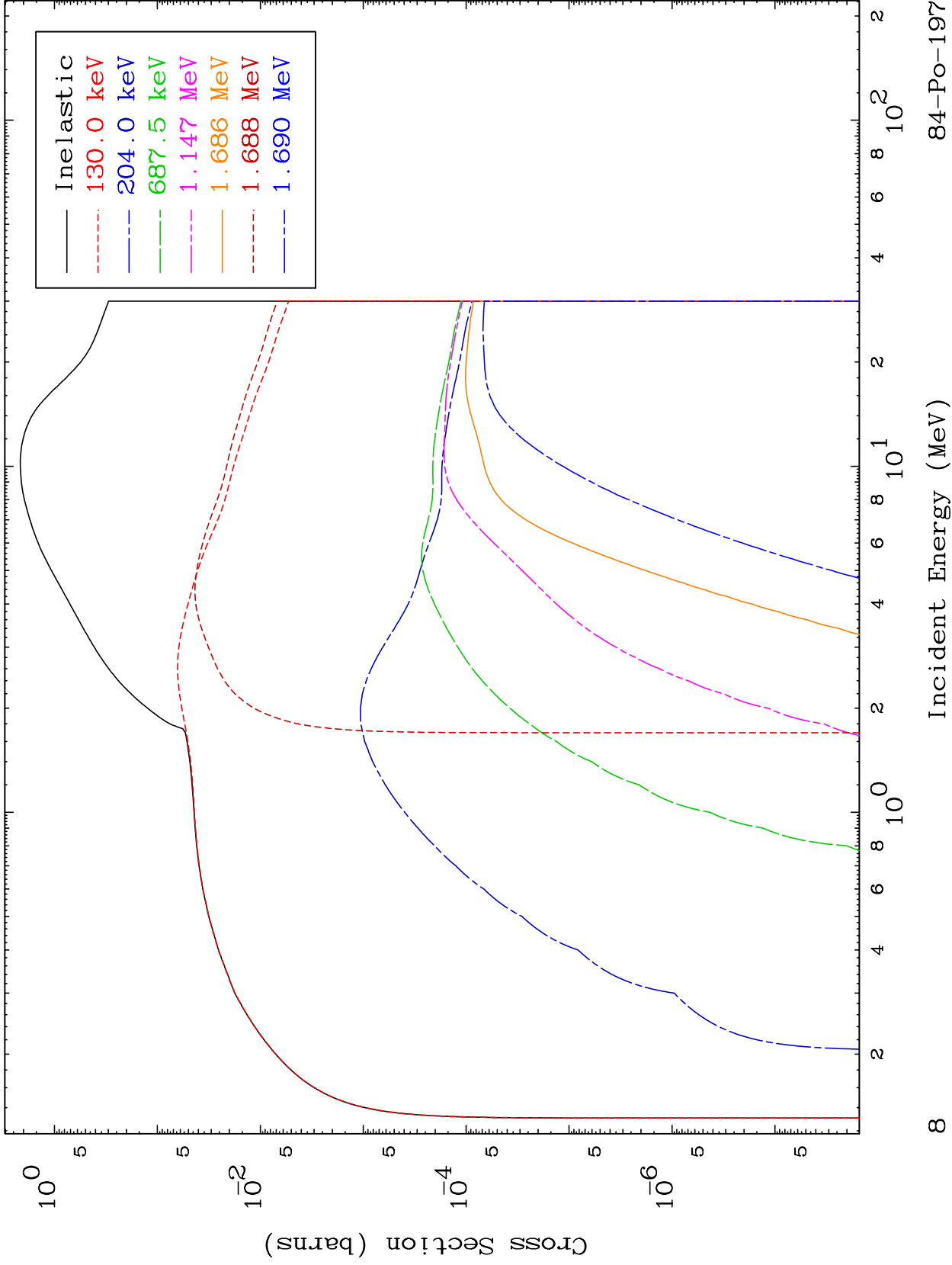


MAT 8398

Particle Production
293 Kelvin Cross Sections

84-Po-197

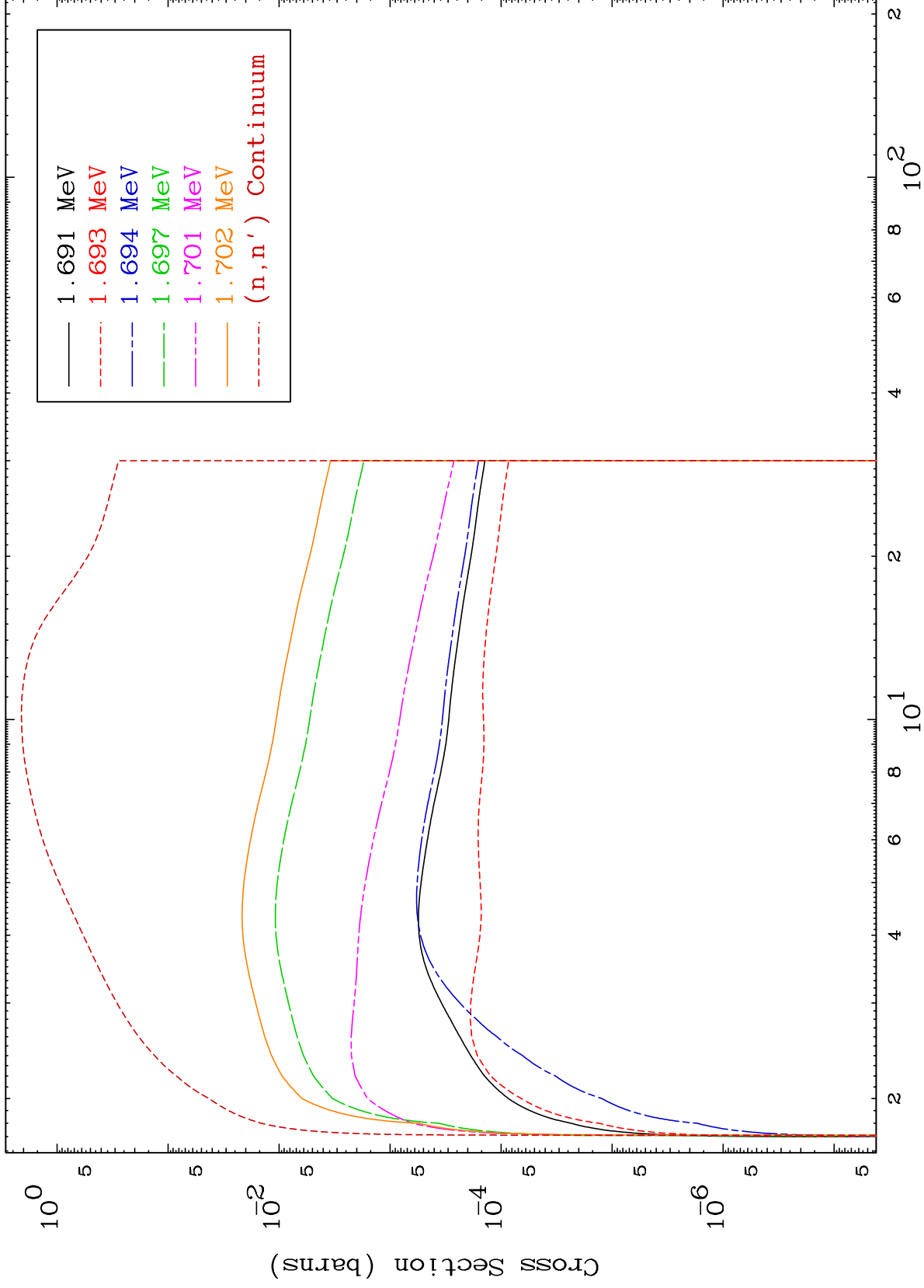




MAT 8398

(n,n') Level
293 Kelvin Cross Sections

84-Po-197



9

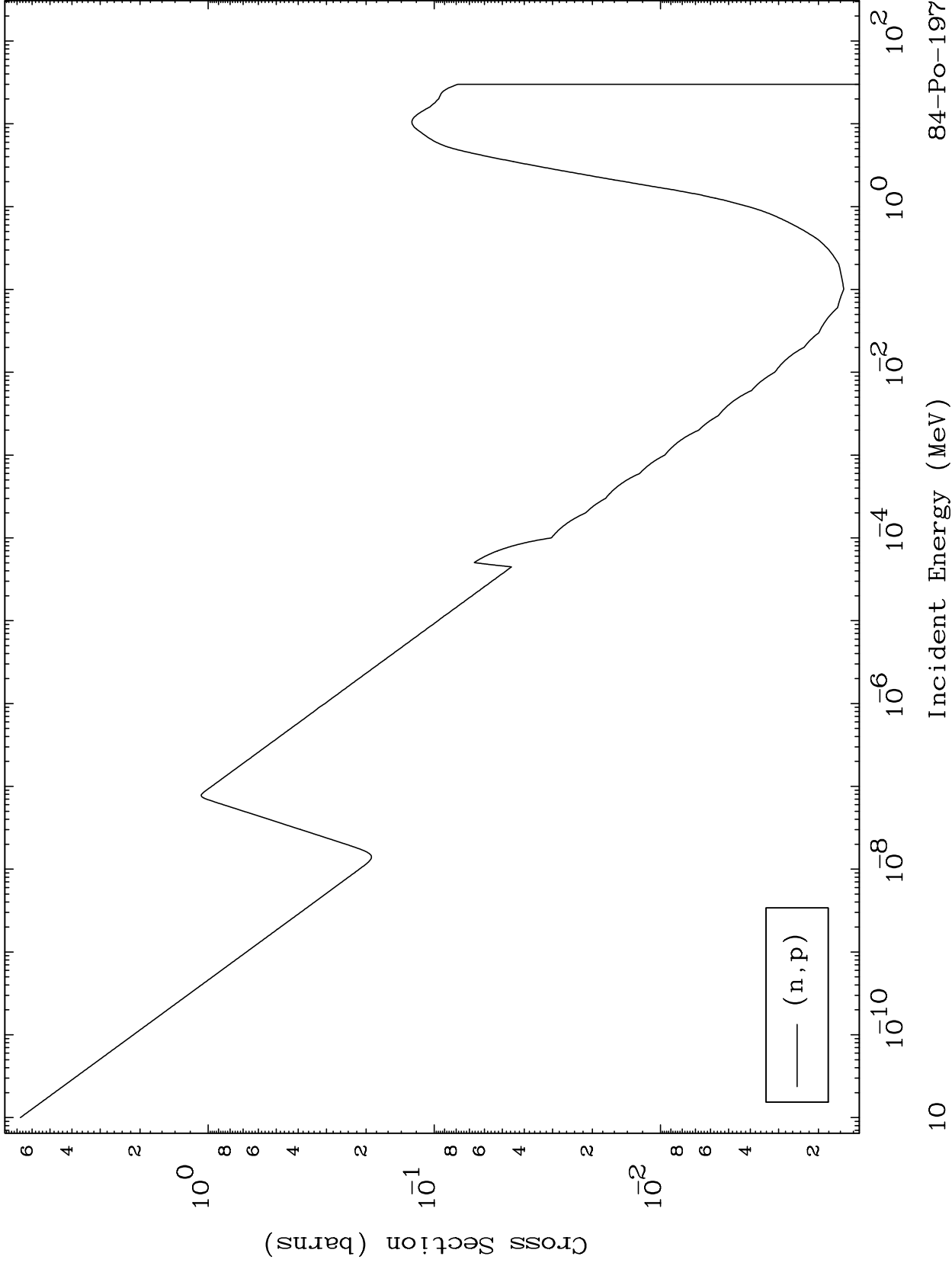
Incident Energy (MeV)

84-Po-197

MAT 8398

(n,p) Levels
293 Kelvin Cross Sections

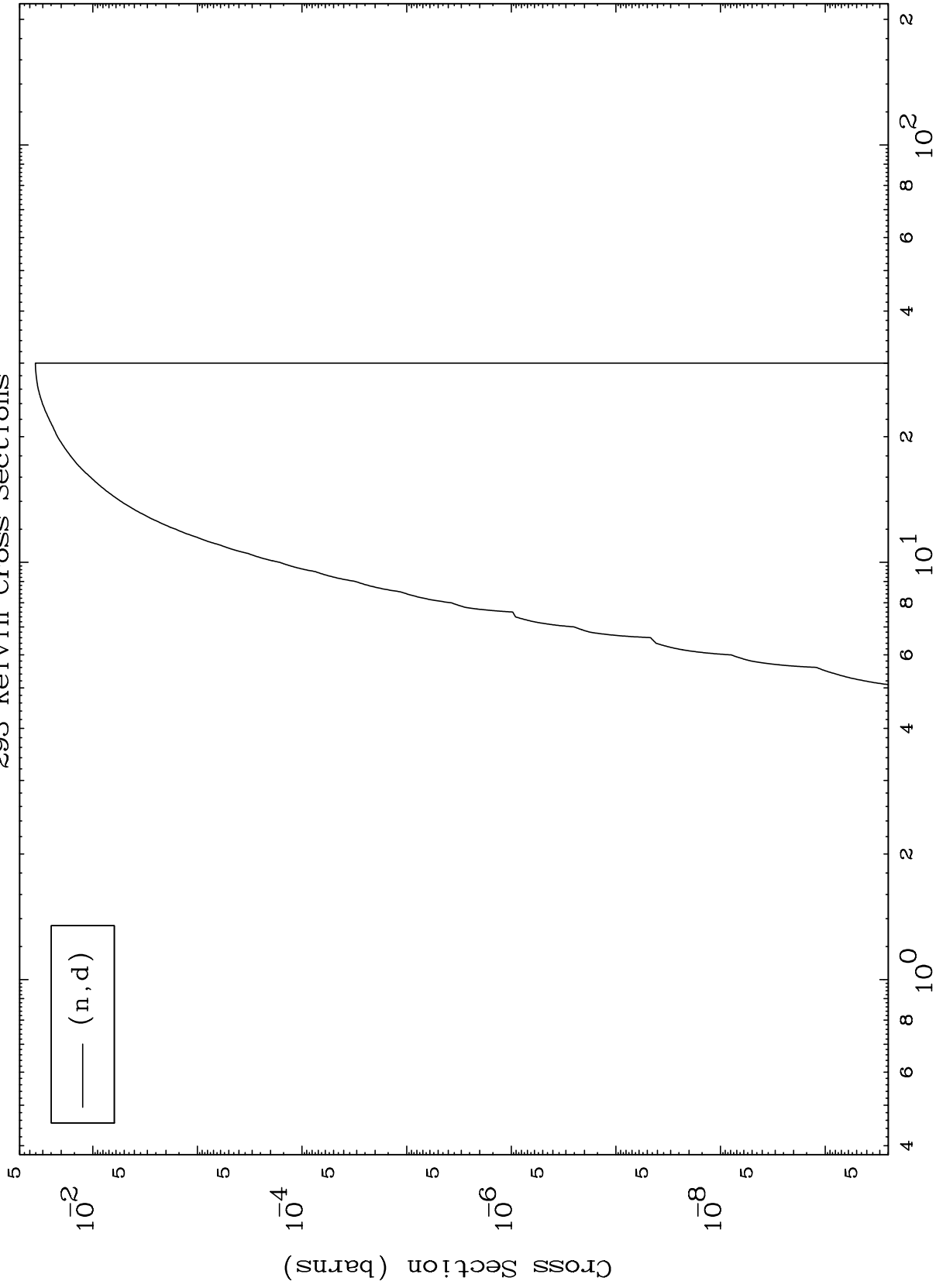
84-Po-197



MAT 8398

(n,d) Levels
293 Kelvin Cross Sections

84-Po-197



11

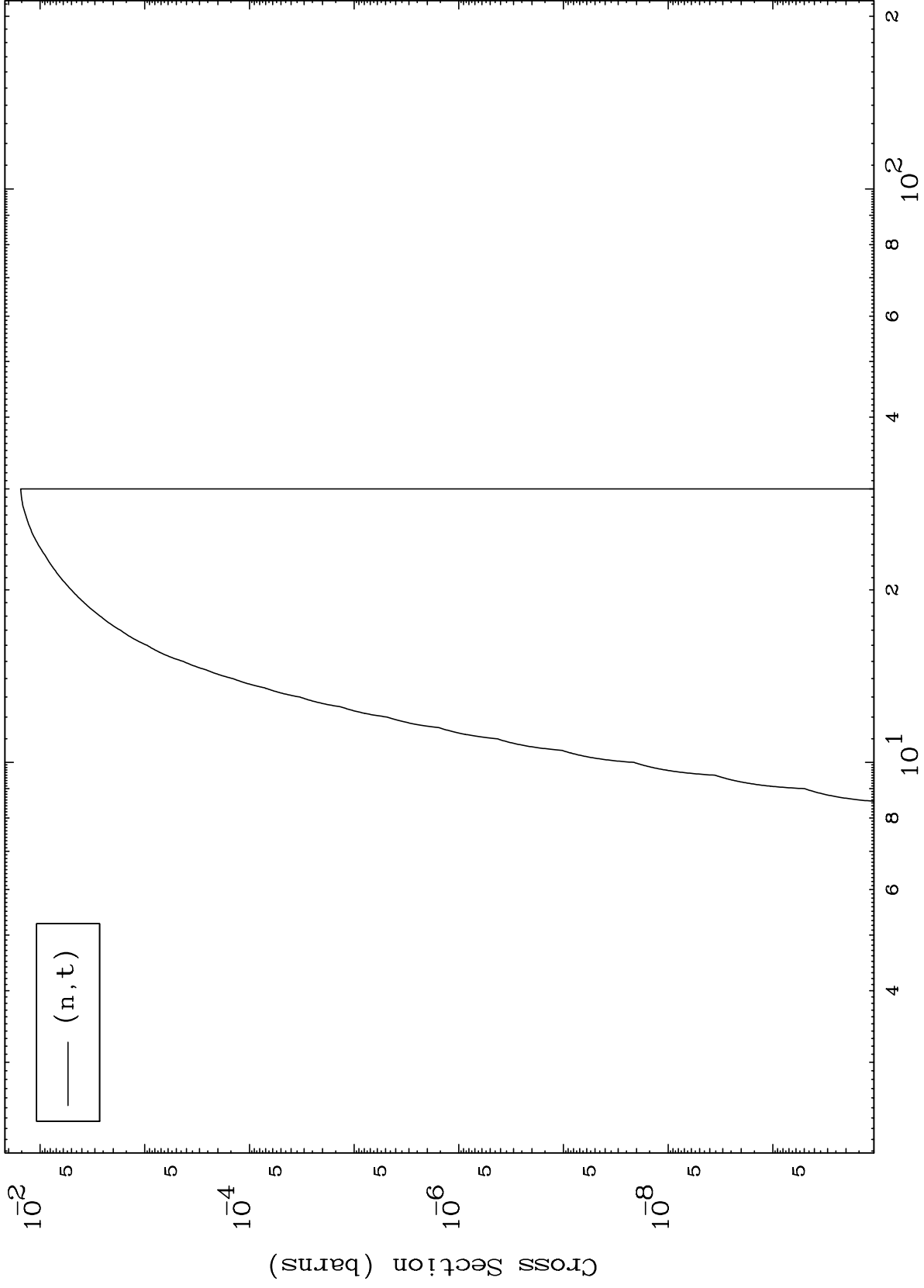
Incident Energy (MeV)

84-Po-197

MAT 8398

(n,t) Levels
293 Kelvin Cross Sections

84-Po-197



12

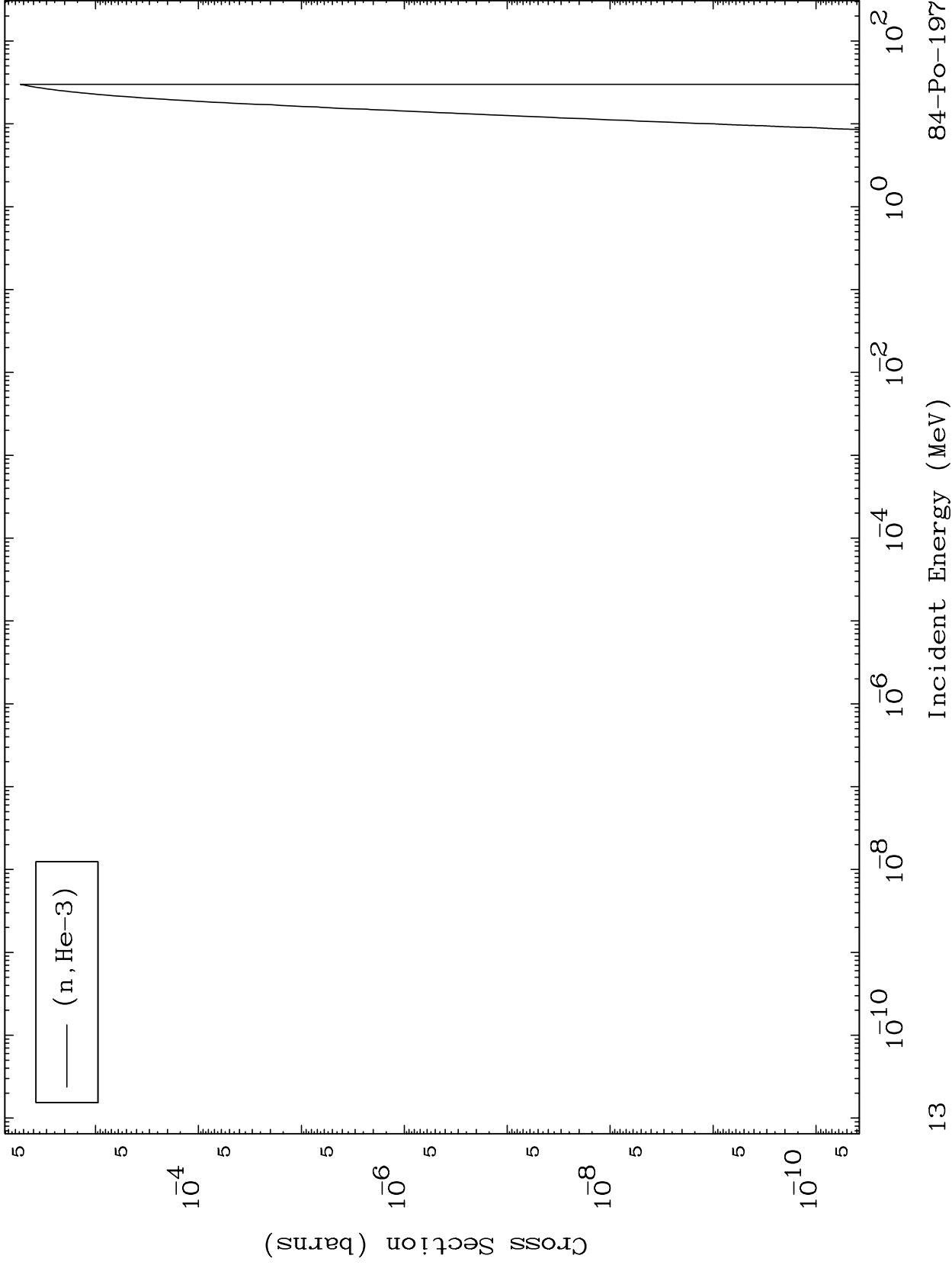
Incident Energy (MeV)

84-Po-197

MAT 8398

(n,He3) Levels
293 Kelvin Cross Sections

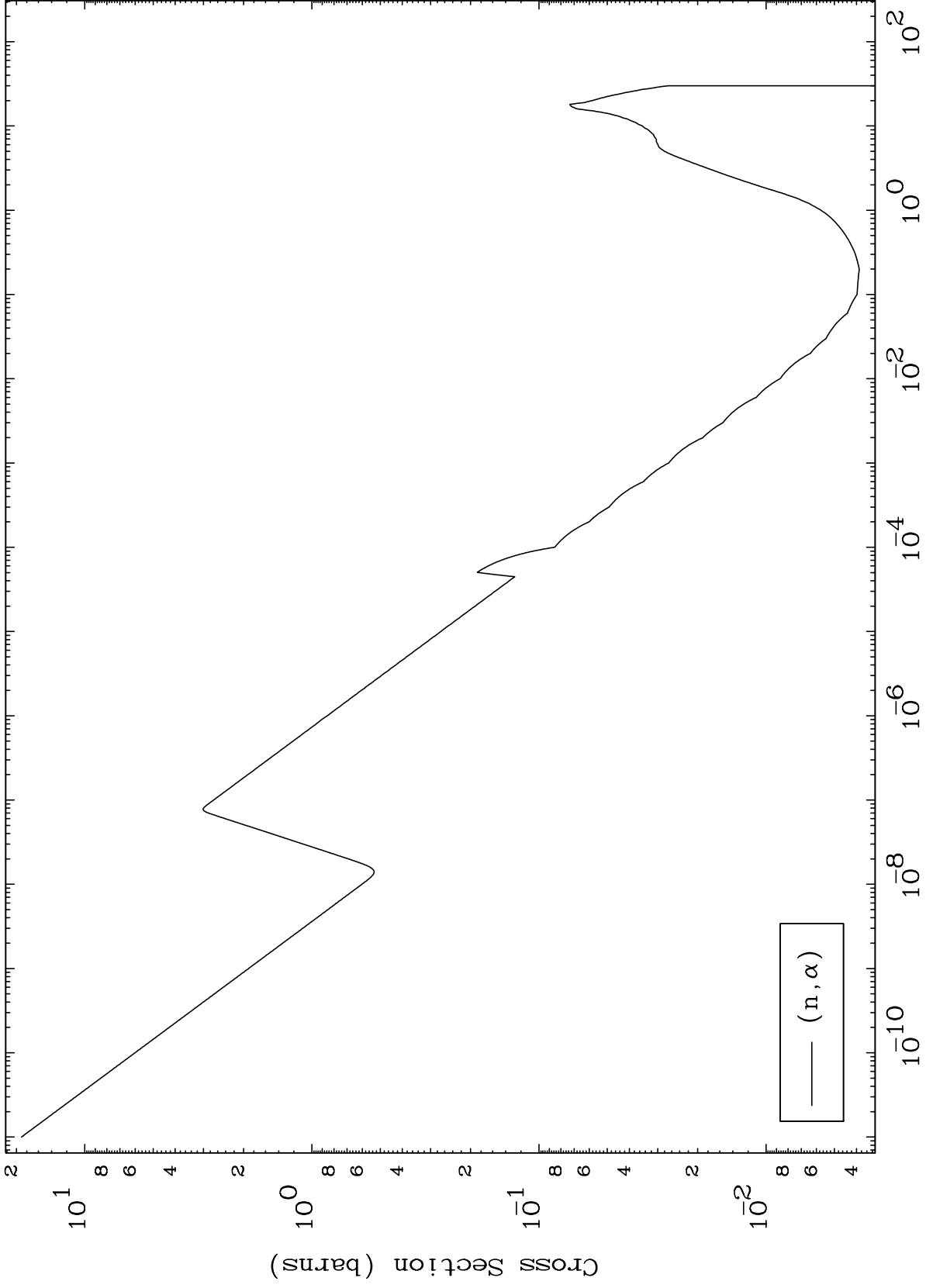
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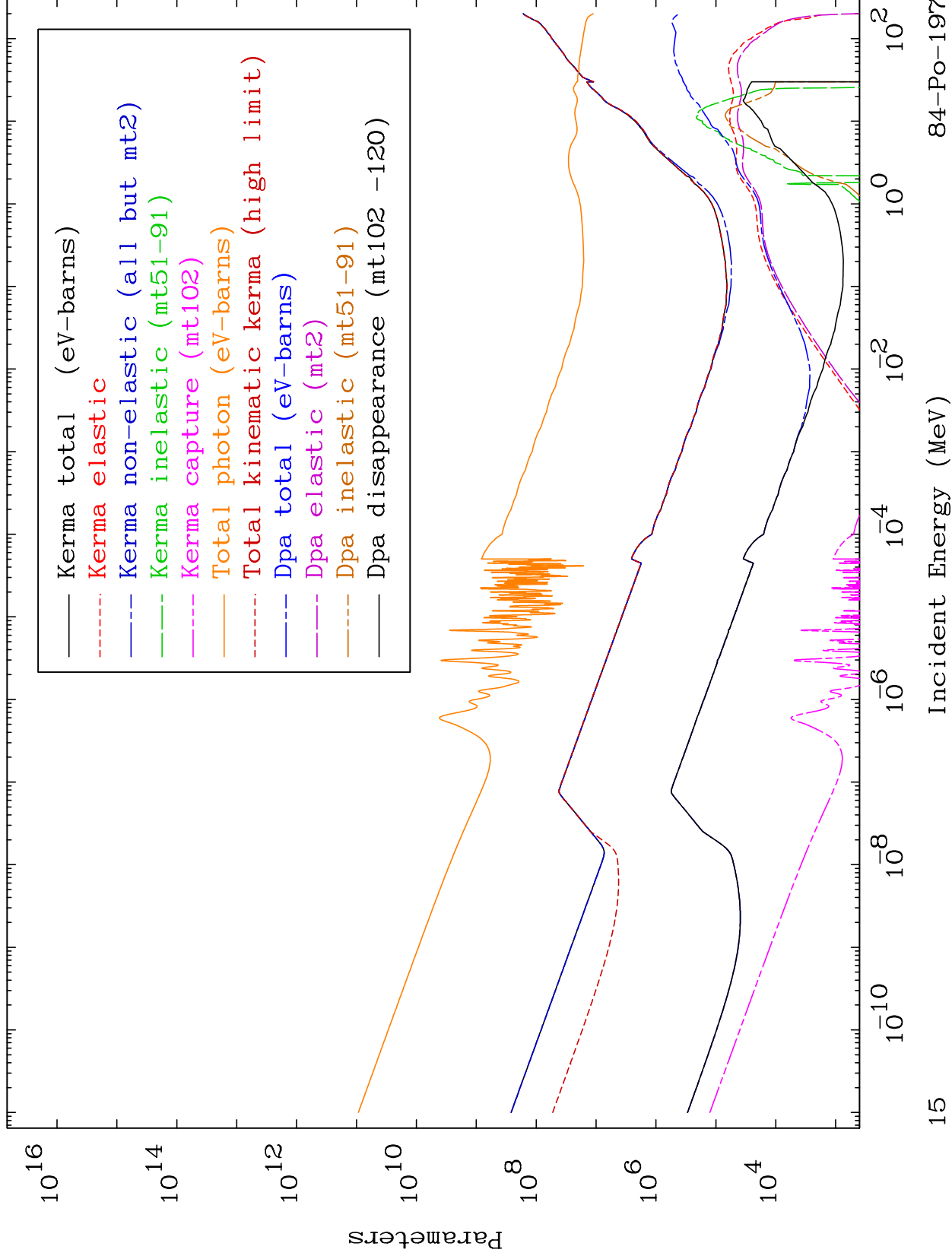


MAT 8398

(n,α) Levels
293 Kelvin Cross Sections

84-Po-197

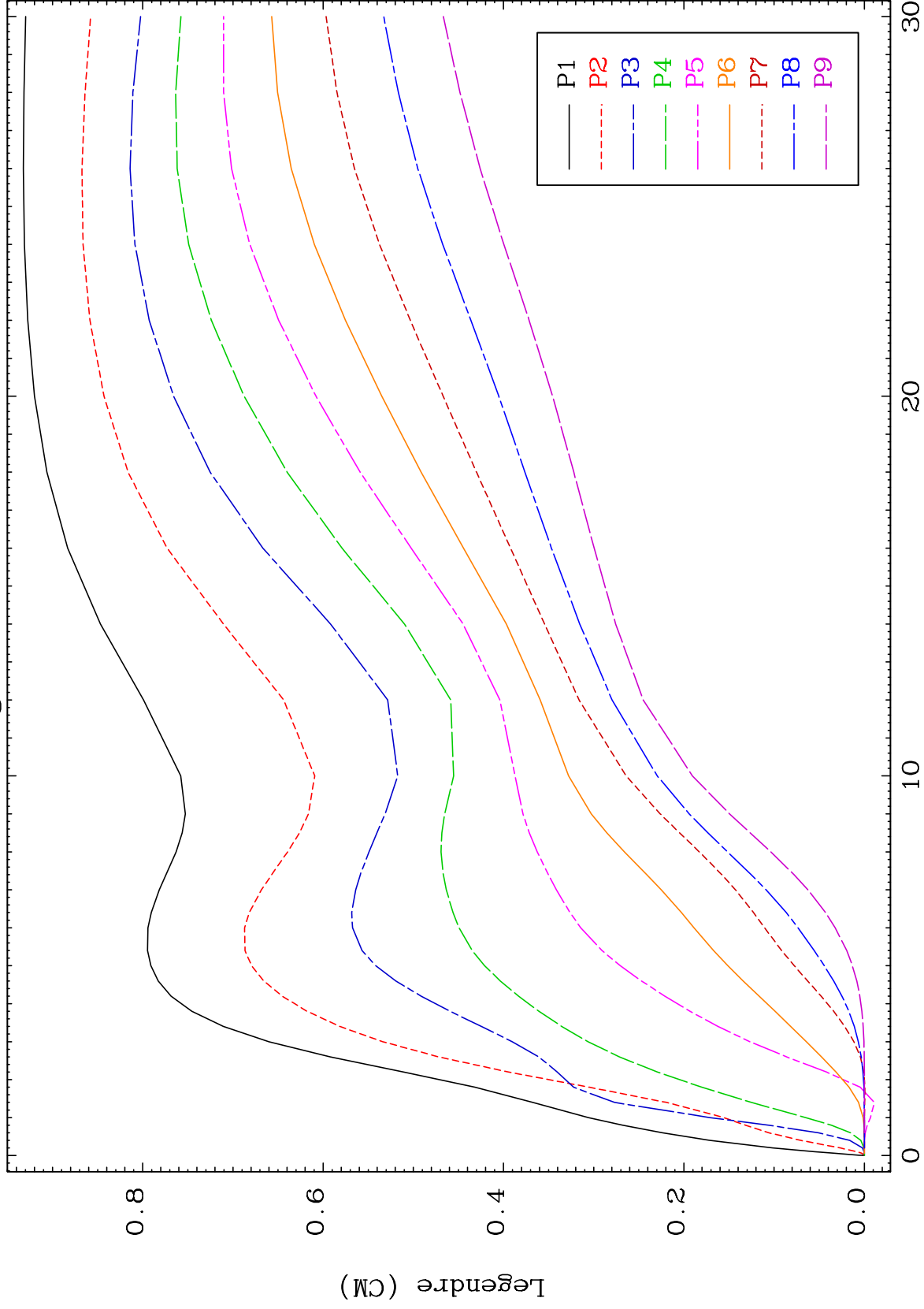




MAT 8398

Elastic Legendre Coefficients

84-Po-197



16

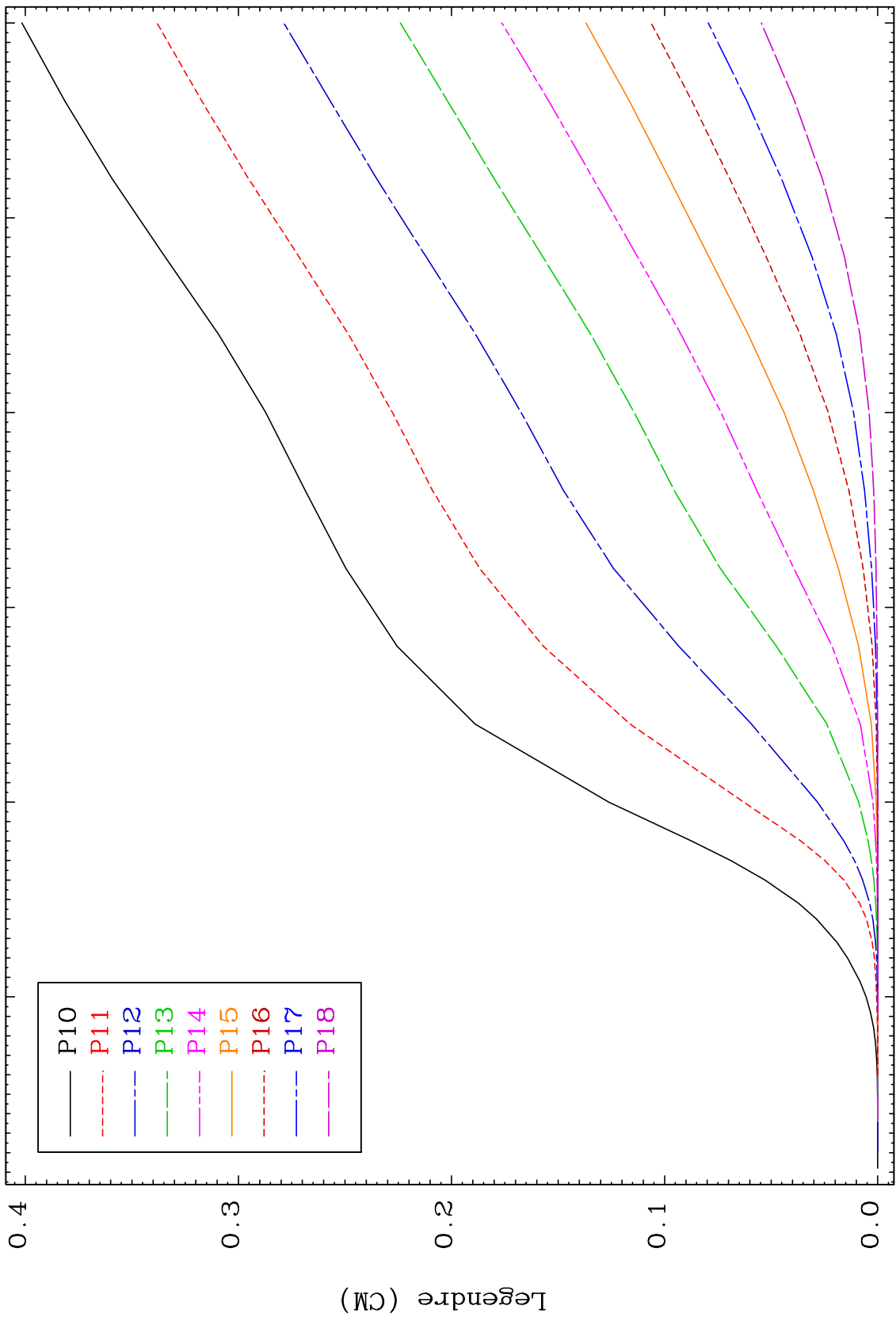
Incident Energy (MeV)

84-Po-197

MAT 8398

Elastic Legendre Coefficients

84-Po-197



17

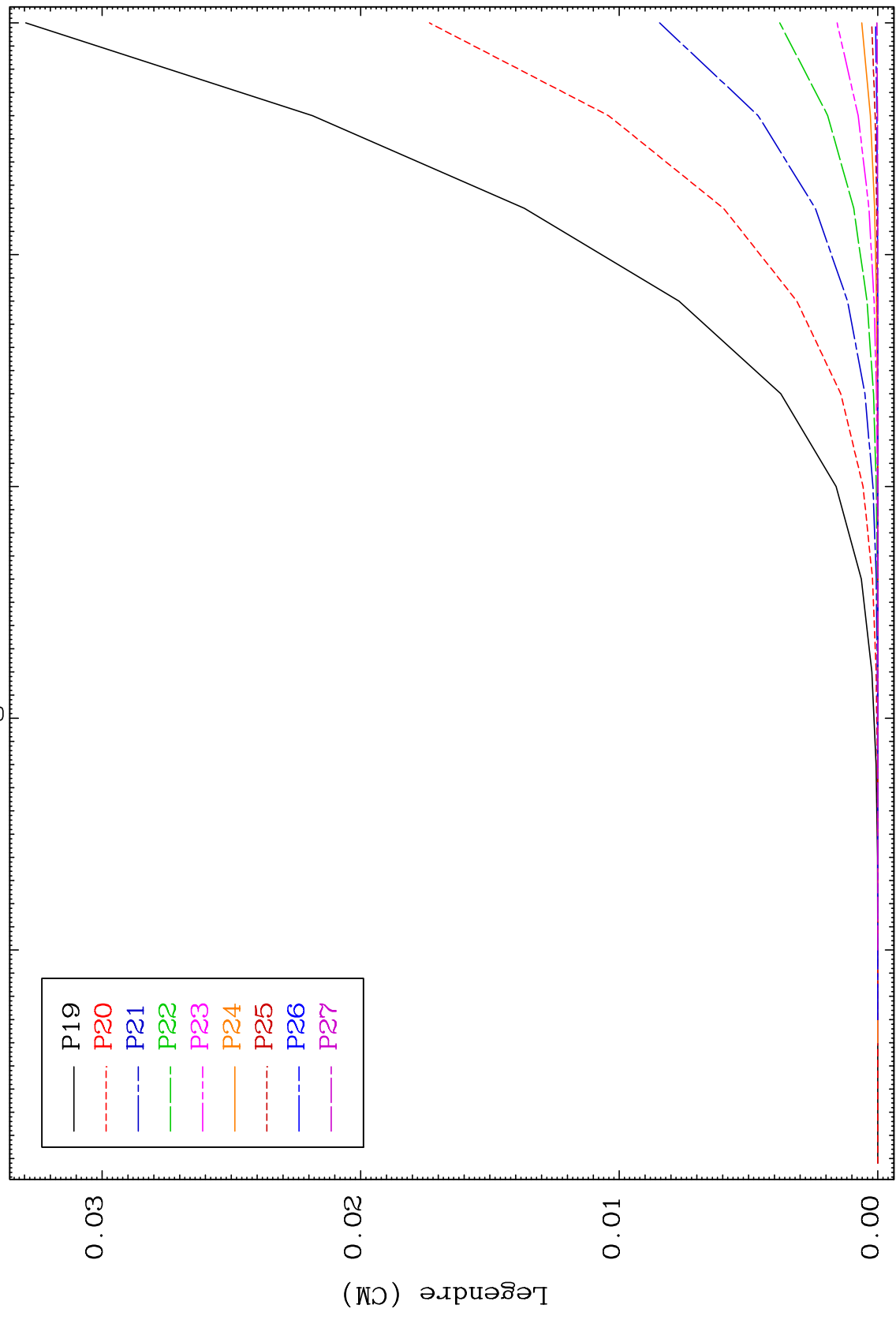
Incident Energy (MeV)

84-Po-197

MAT 8398

Elastic Legendre Coefficients

84-Po-197



18

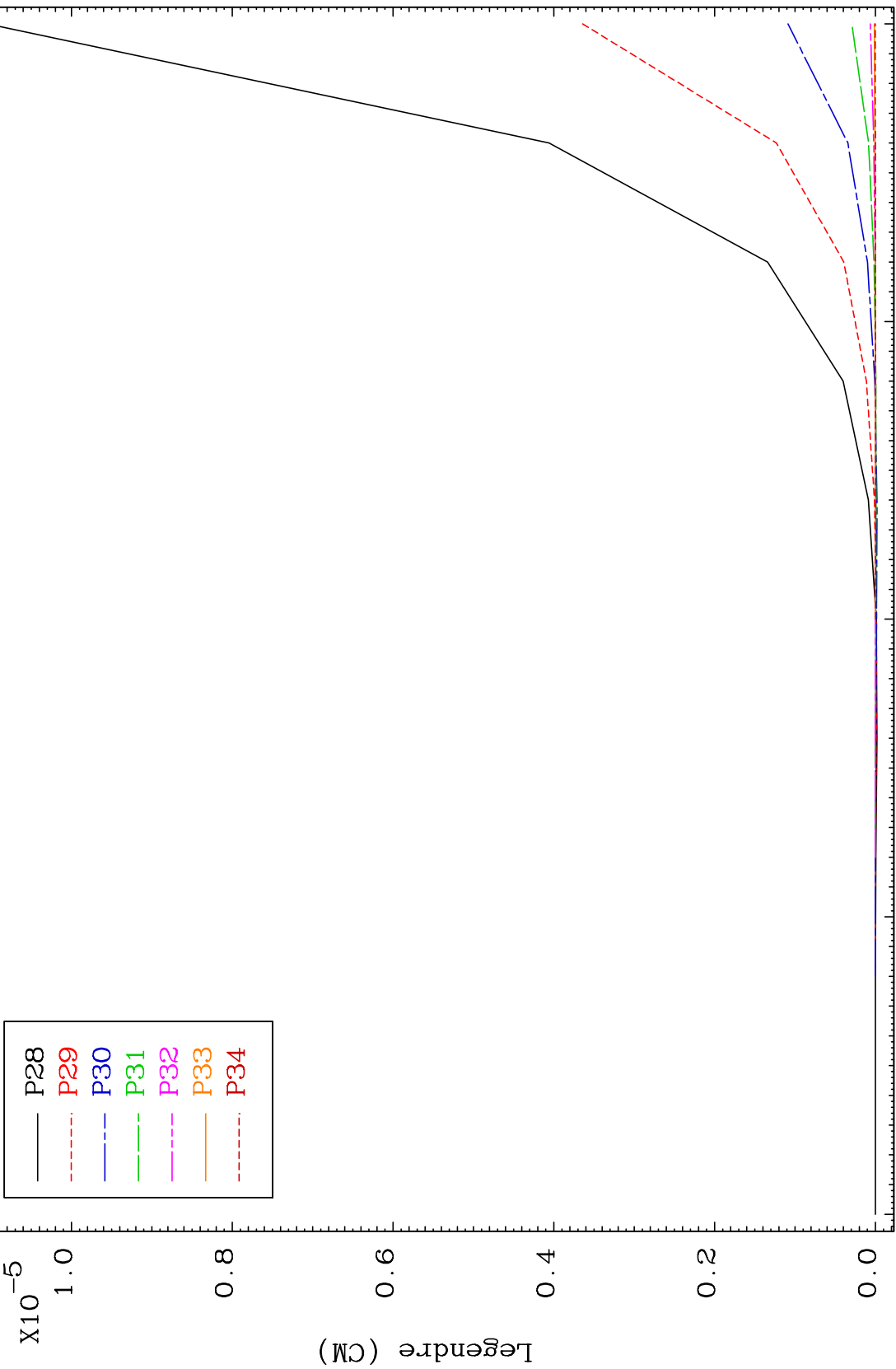
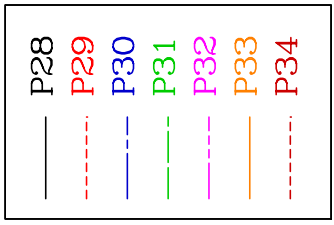
Incident Energy (MeV)

84-Po-197

MAT 8398

Elastic Legendre Coefficients

84-Po-197



19

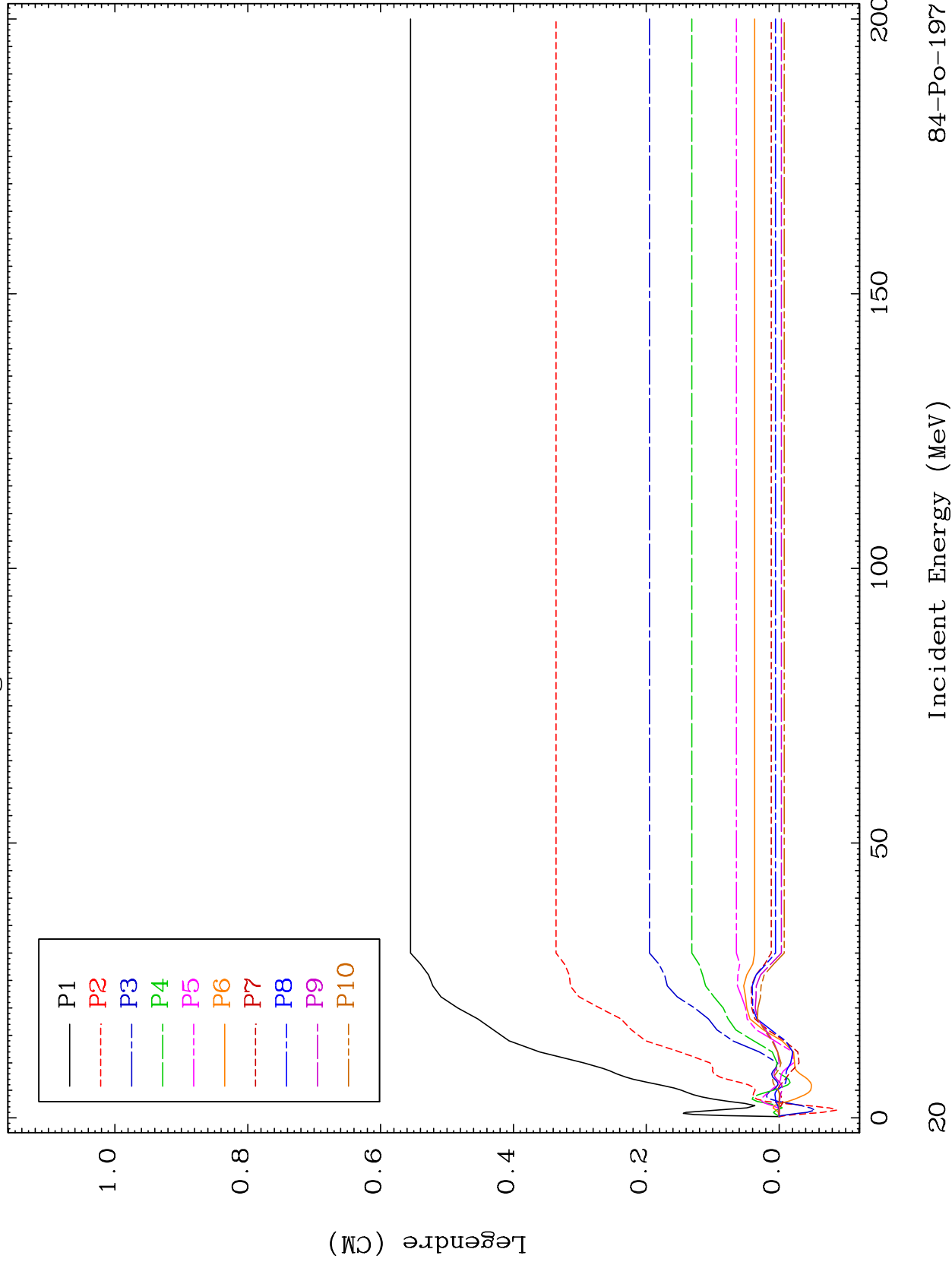
Incident Energy (MeV)

84-Po-197

MAT 8398

130.0 keV (n,n') Level
Legendre Coefficients

84-Po-197



84-Po-197

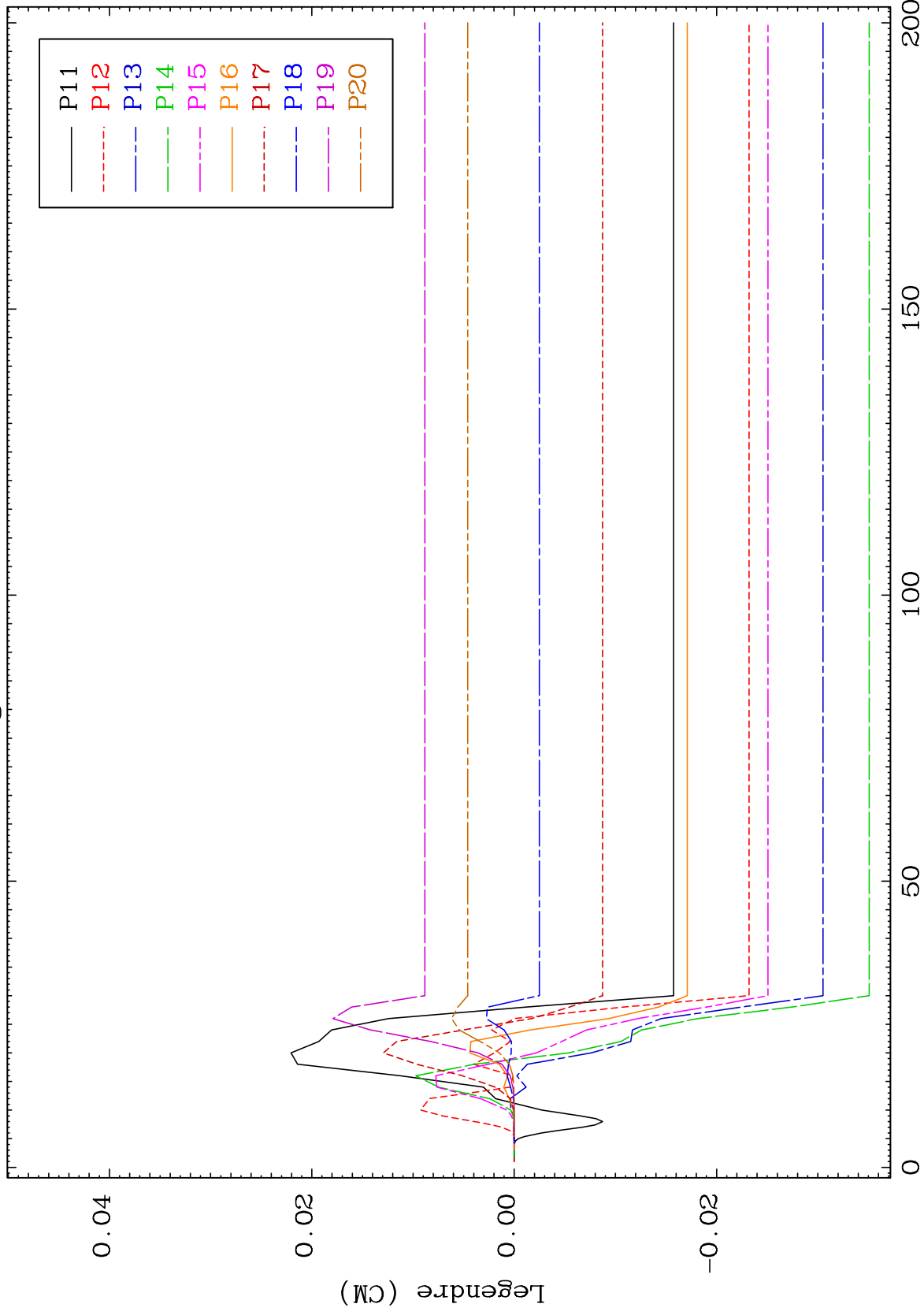
Incident Energy (MeV)

0

MAT 8398

130.0 keV (n,n') Level
Legendre Coefficients

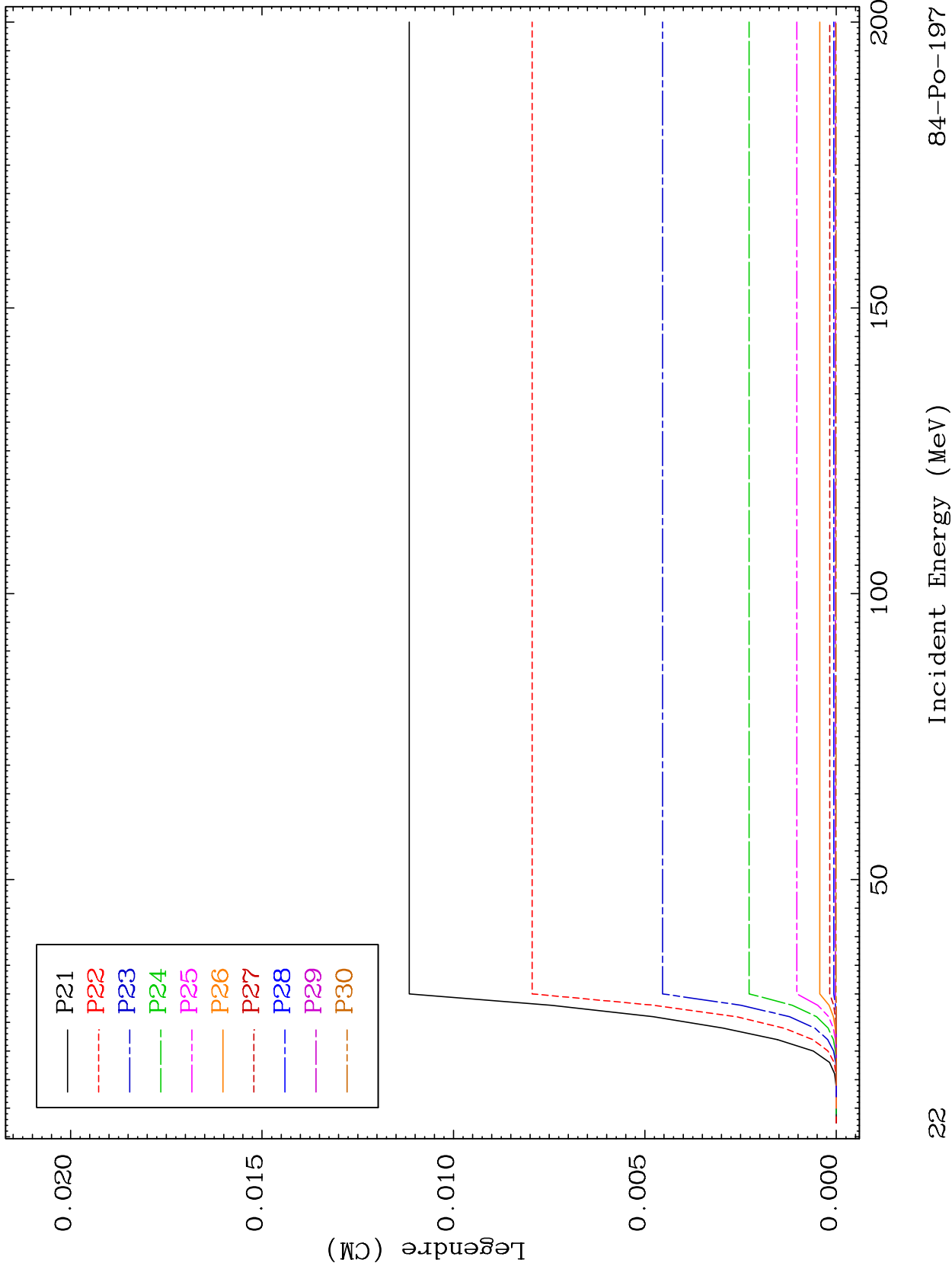
84-Po-197



21

Incident Energy (MeV)

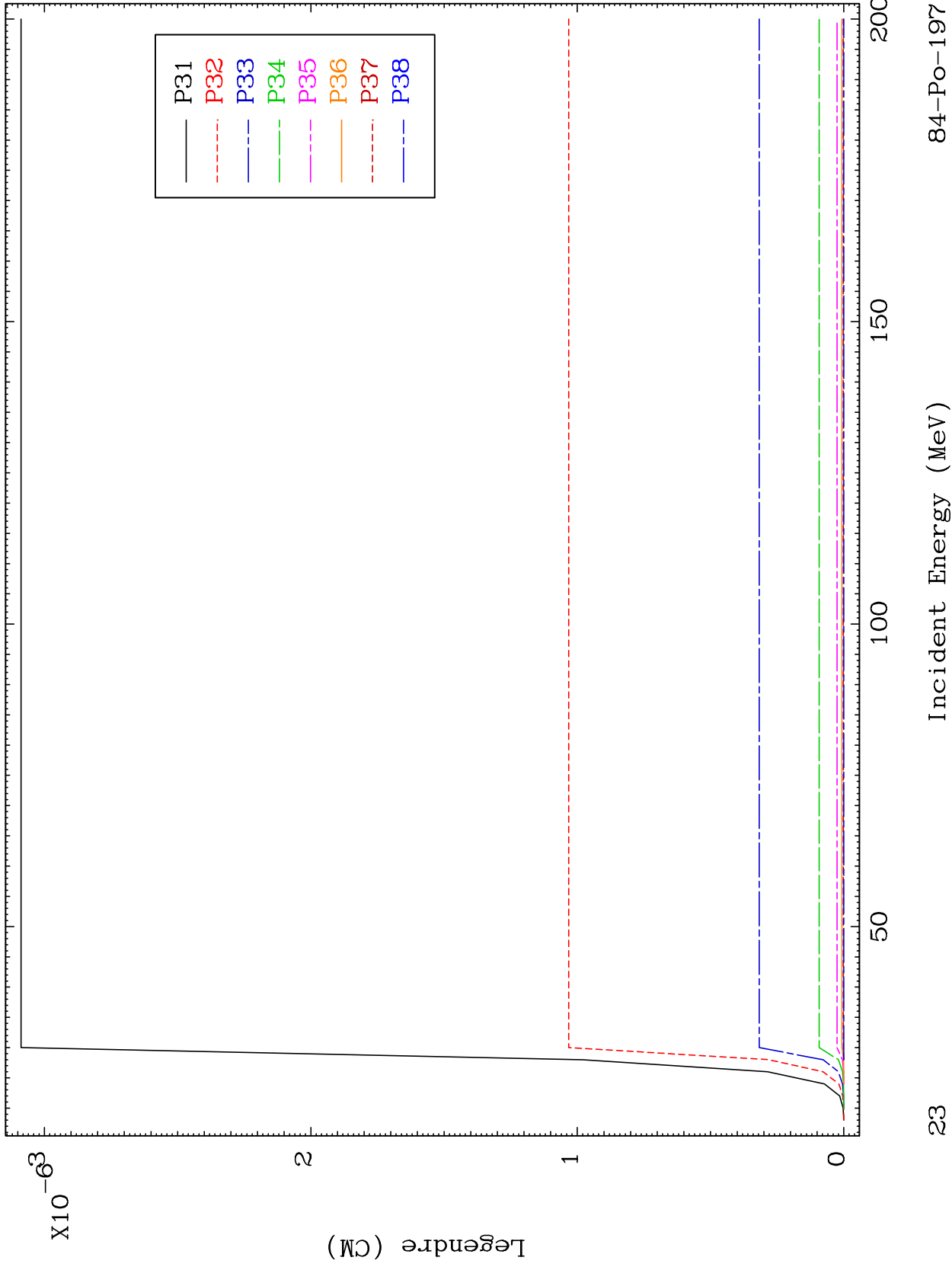
84-Po-197



MAT 8398

130.0 keV (n,n') Level
Legendre Coefficients

84-Po-197



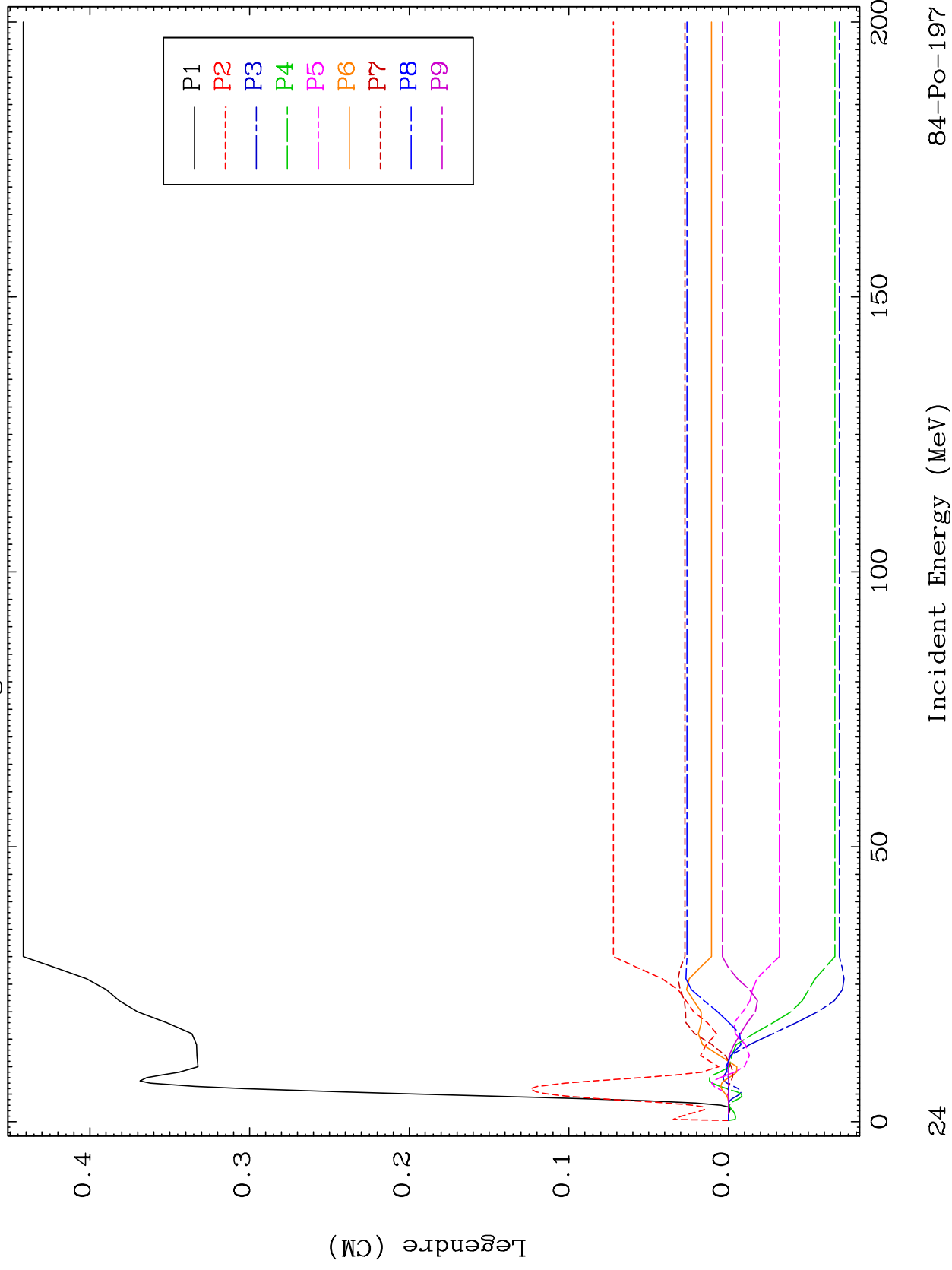
23

84-Po-197

MAT 8398

204.0 keV (n,n') Level
Legendre Coefficients

84-Po-197



84-Po-197

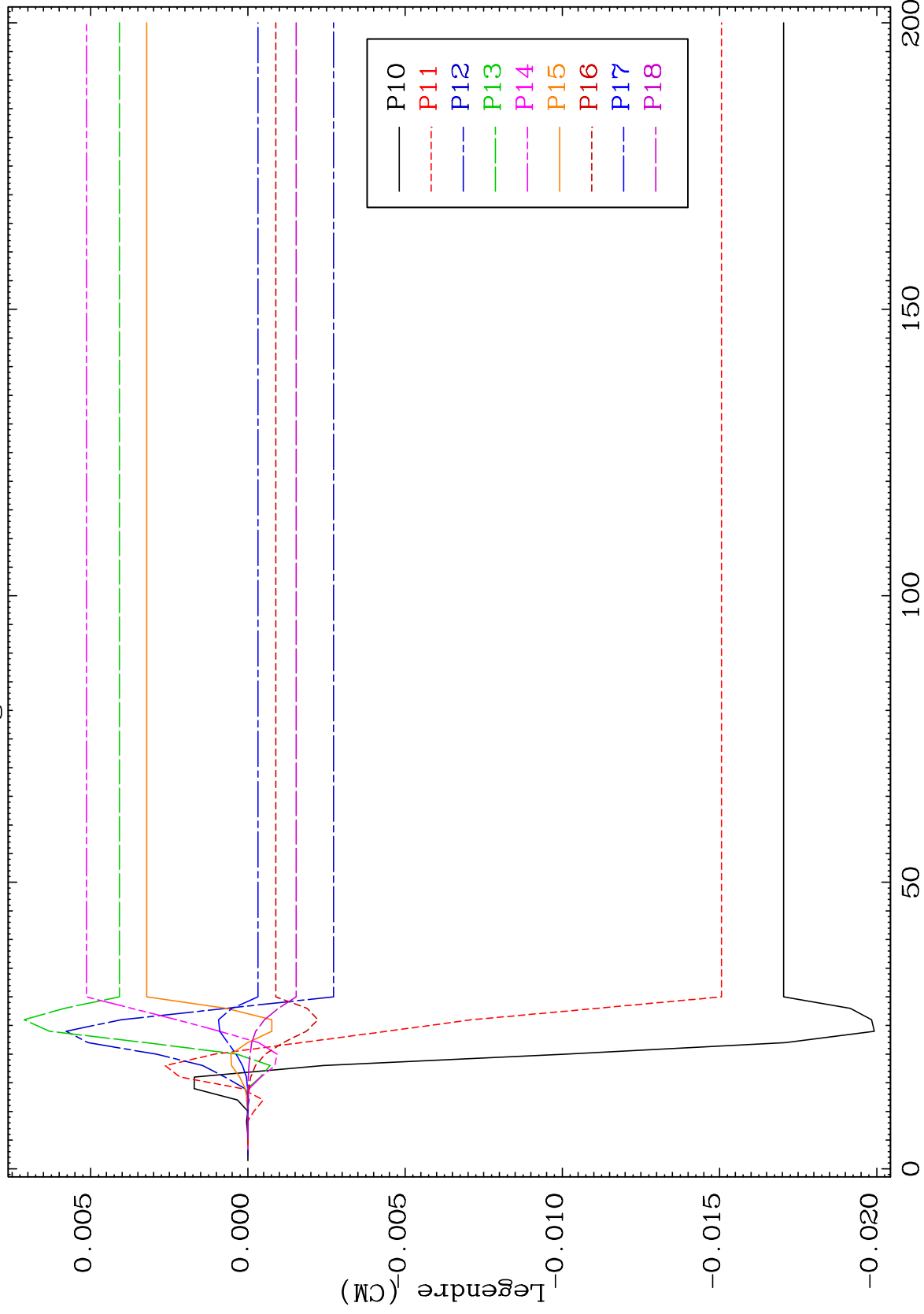
Incident Energy (MeV)

24

MAT 8398

204.0 keV (n,n') Level
Legendre Coefficients

84-Po-197



25

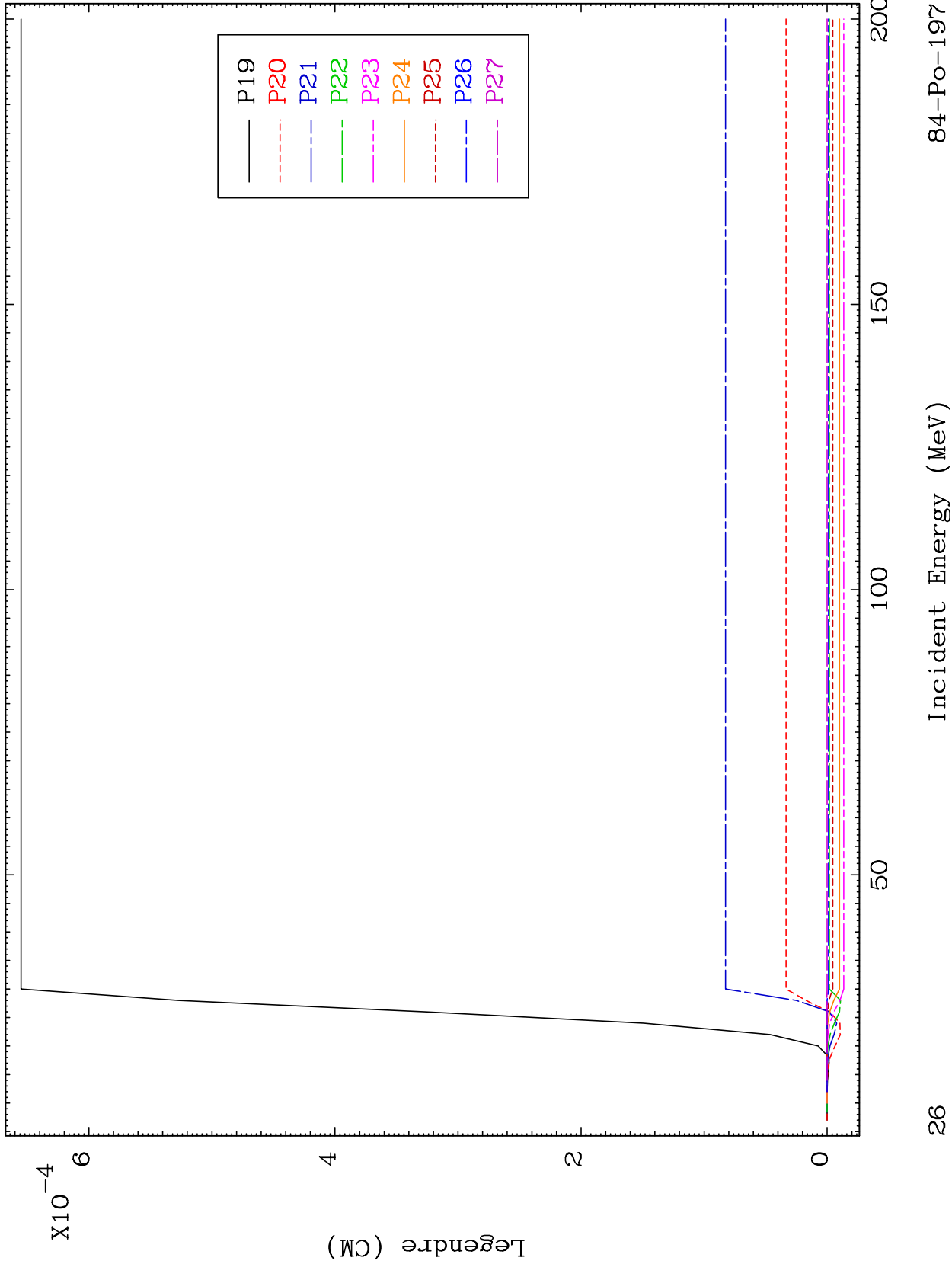
Incident Energy (MeV)

84-Po-197

MAT 8398

204.0 keV (n,n') Level
Legendre Coefficients

84-Po-197

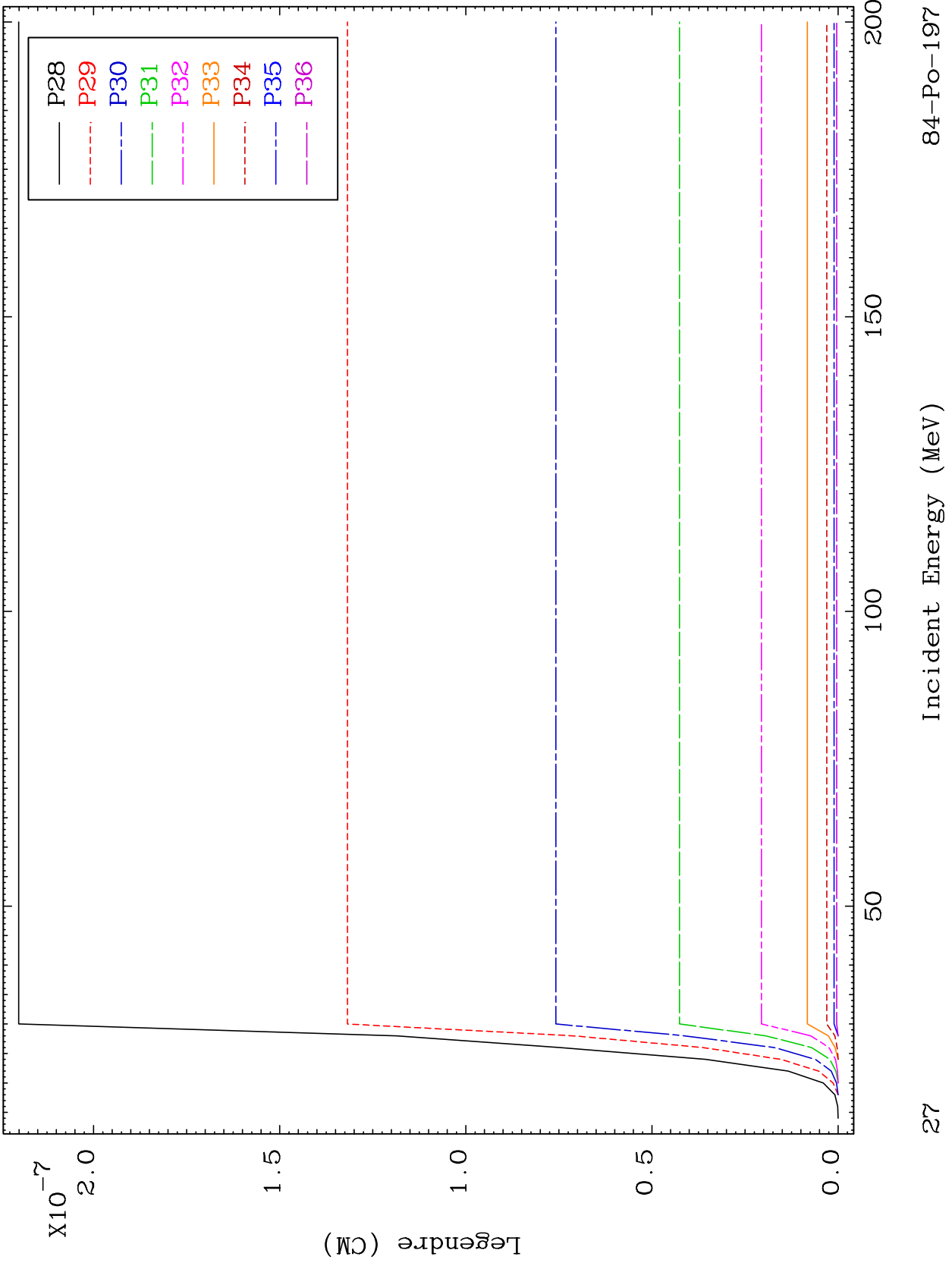


26

Incident Energy (MeV)

84-Po-197

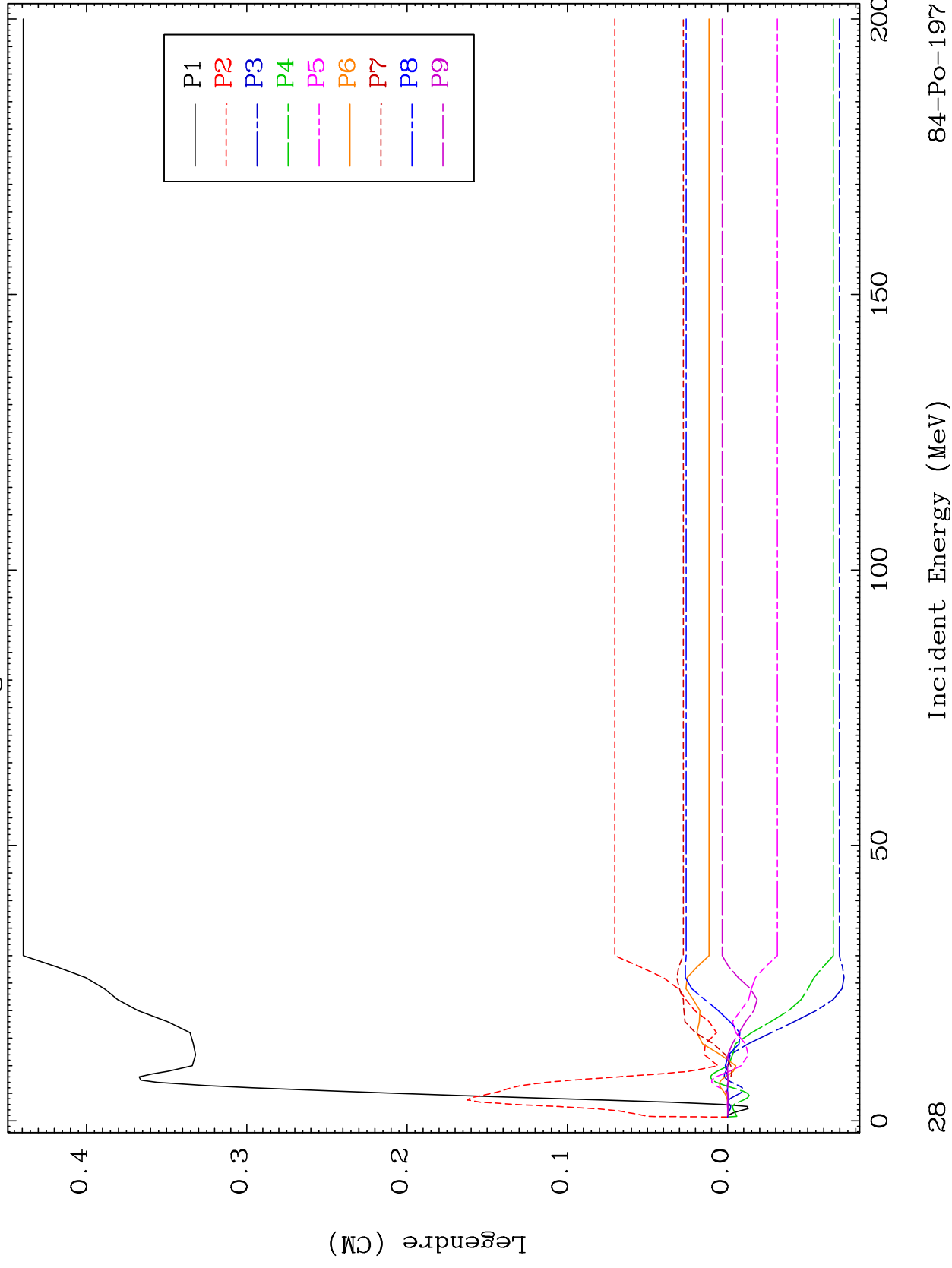
MAT 8398 204.0 keV (n,n') Level Legendre Coefficients 84-Po-197



MAT 8398

687.5 keV (n,n') Level
Legendre Coefficients

84-Po-197



84-Po-197

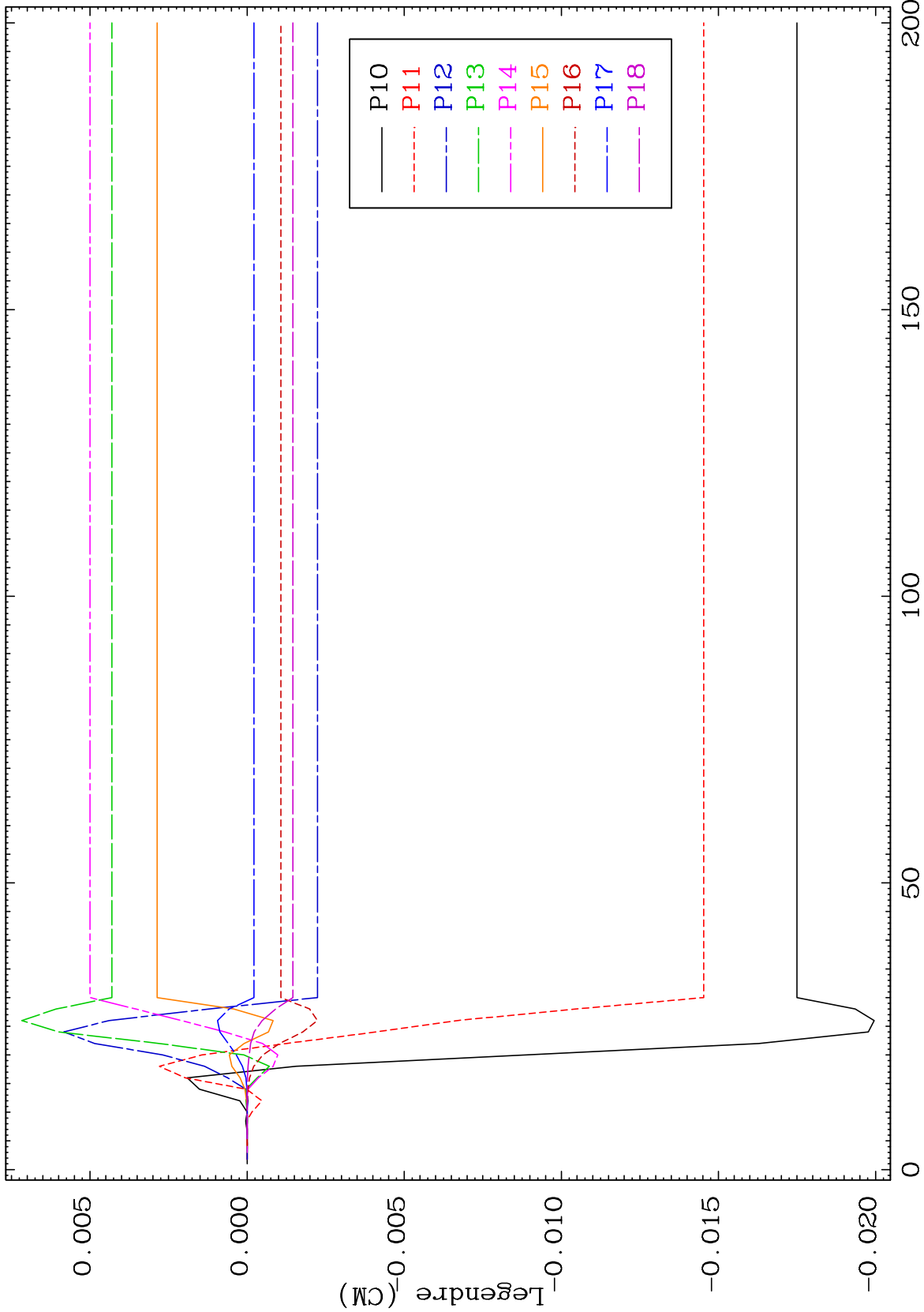
Incident Energy (MeV)

28

MAT 8398

687.5 keV (n,n') Level
Legendre Coefficients

84-Po-197



29

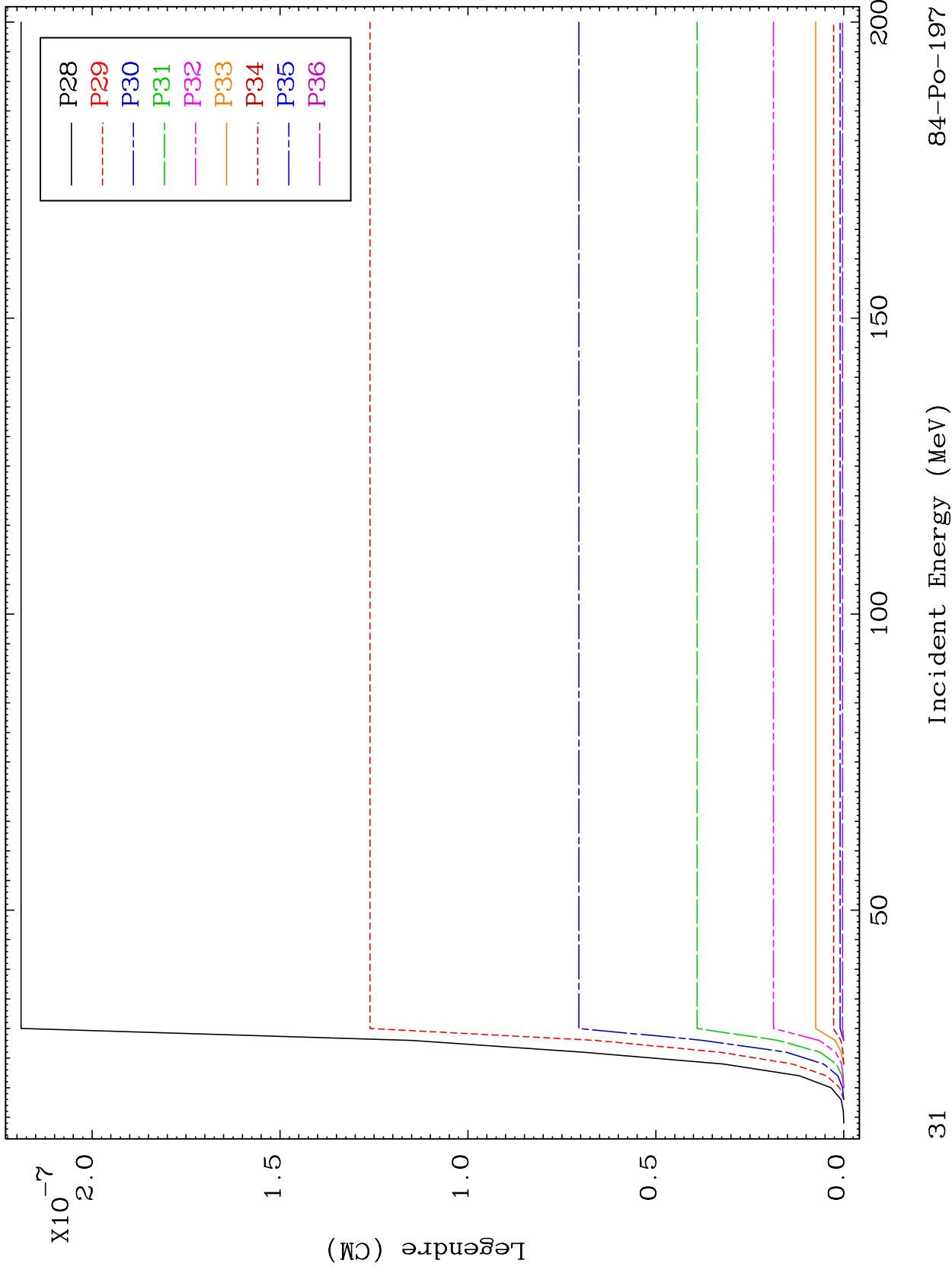
Incident Energy (MeV)

84-Po-197

MAT 8398

687.5 keV (n, n') Level
Legendre Coefficients

84-Po-197



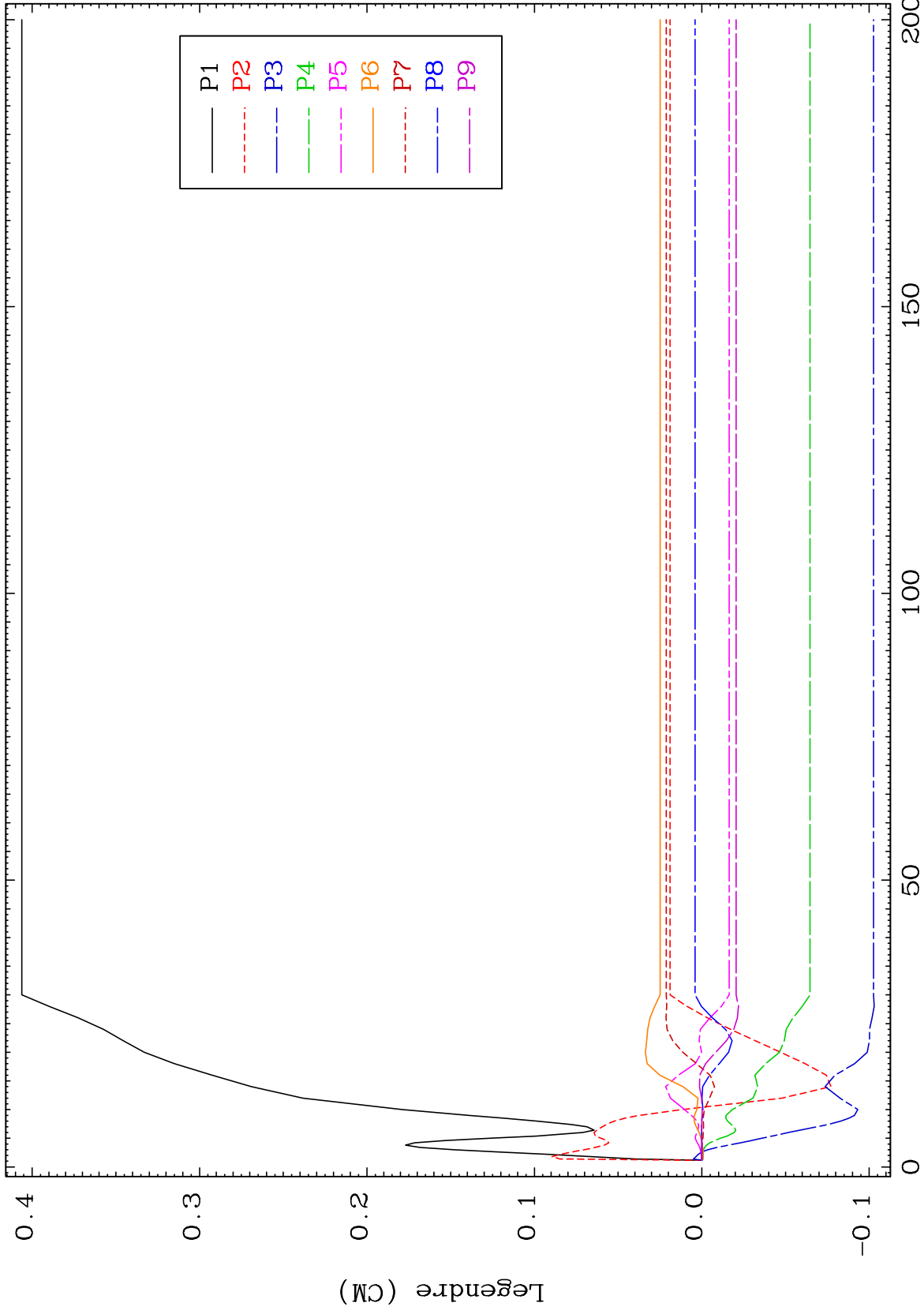
31

84-Po-197

MAT 8398

1.147 MeV (n,n') Level
Legendre Coefficients

84-Po-197



32

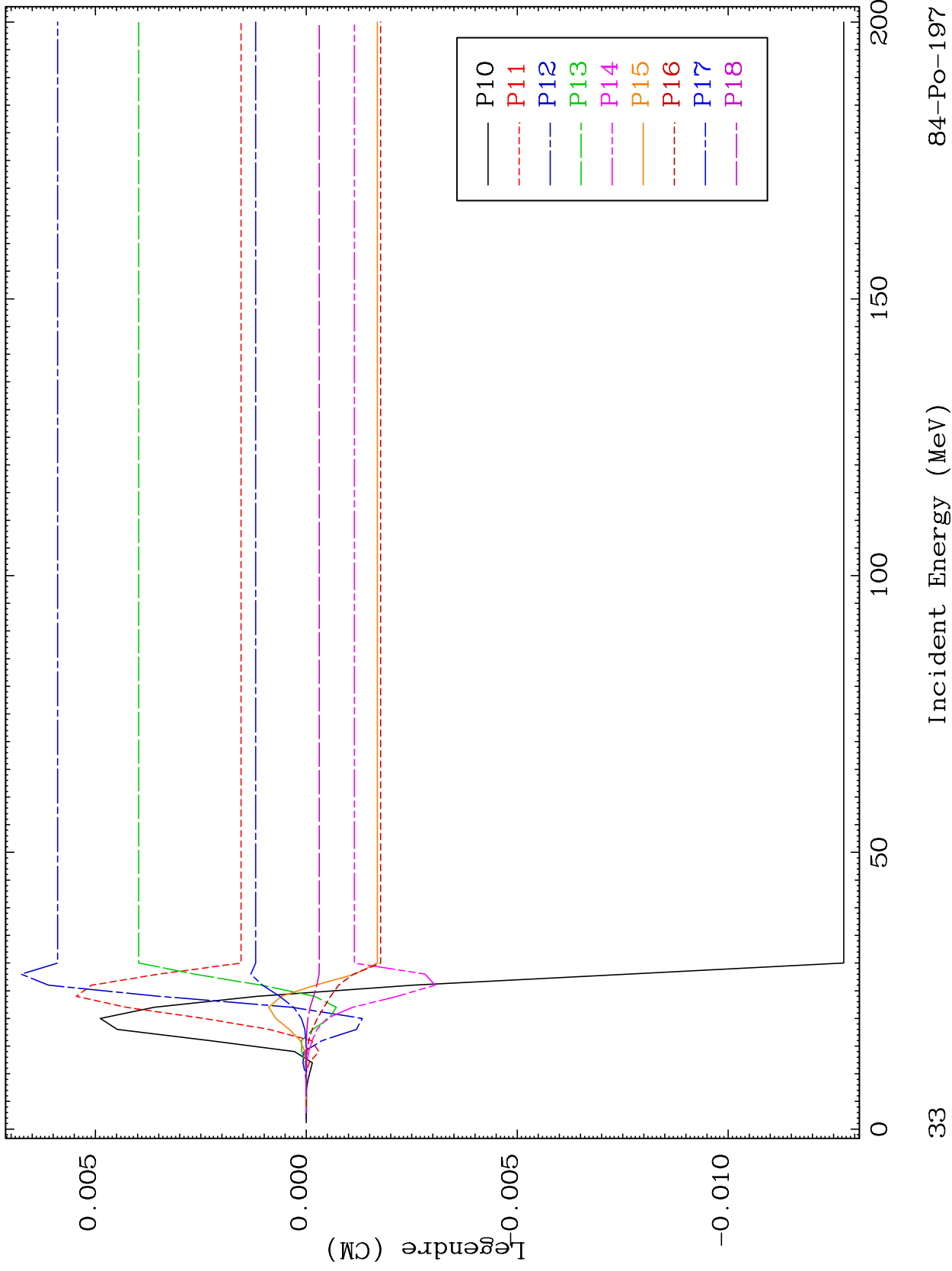
Incident Energy (MeV)

84-Po-197

MAT 8398

1.147 MeV (n,n') Level
Legendre Coefficients

84-Po-197



33

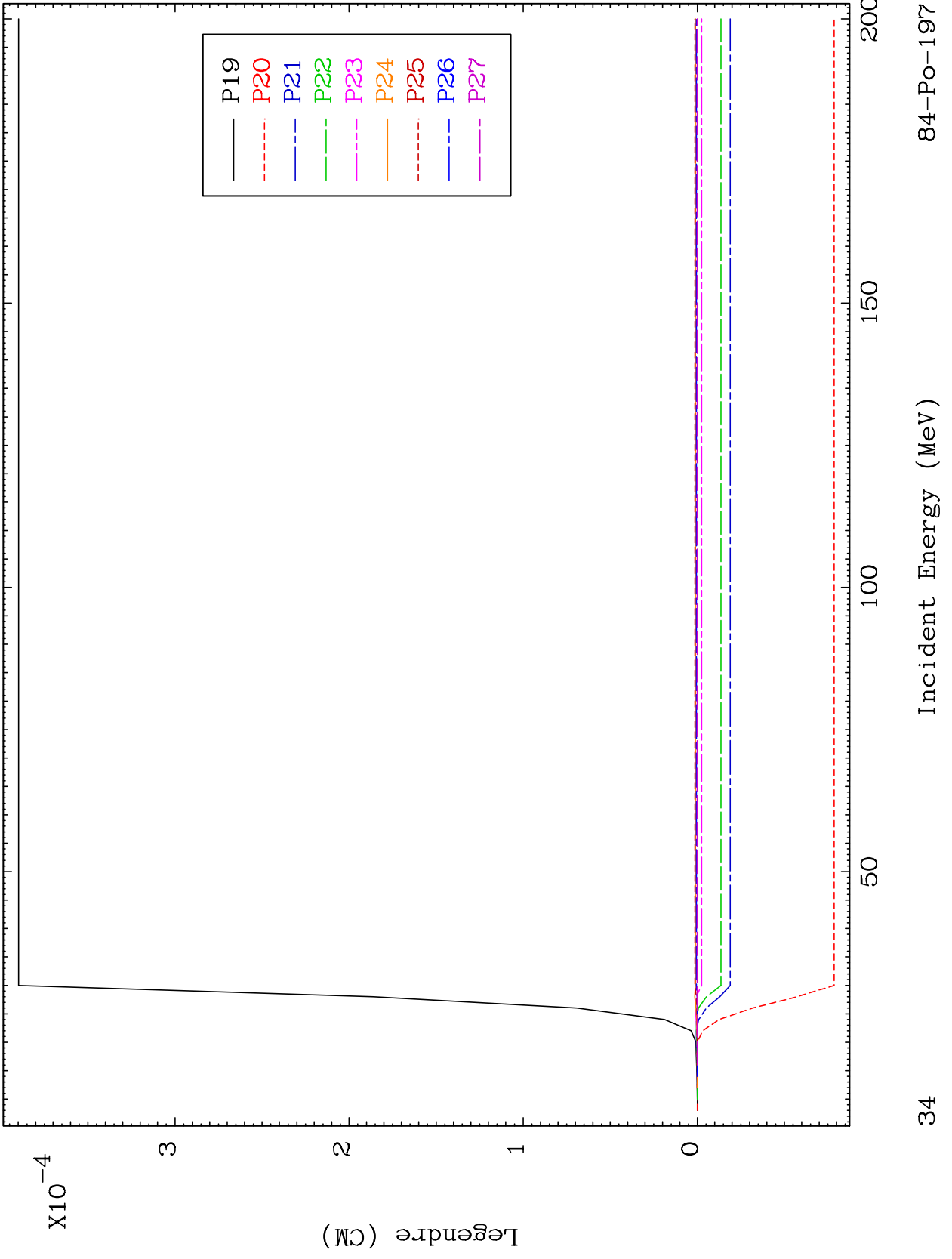
Incident Energy (MeV)

84-Po-197

MAT 8398

1.147 MeV (n, n') Level
Legendre Coefficients

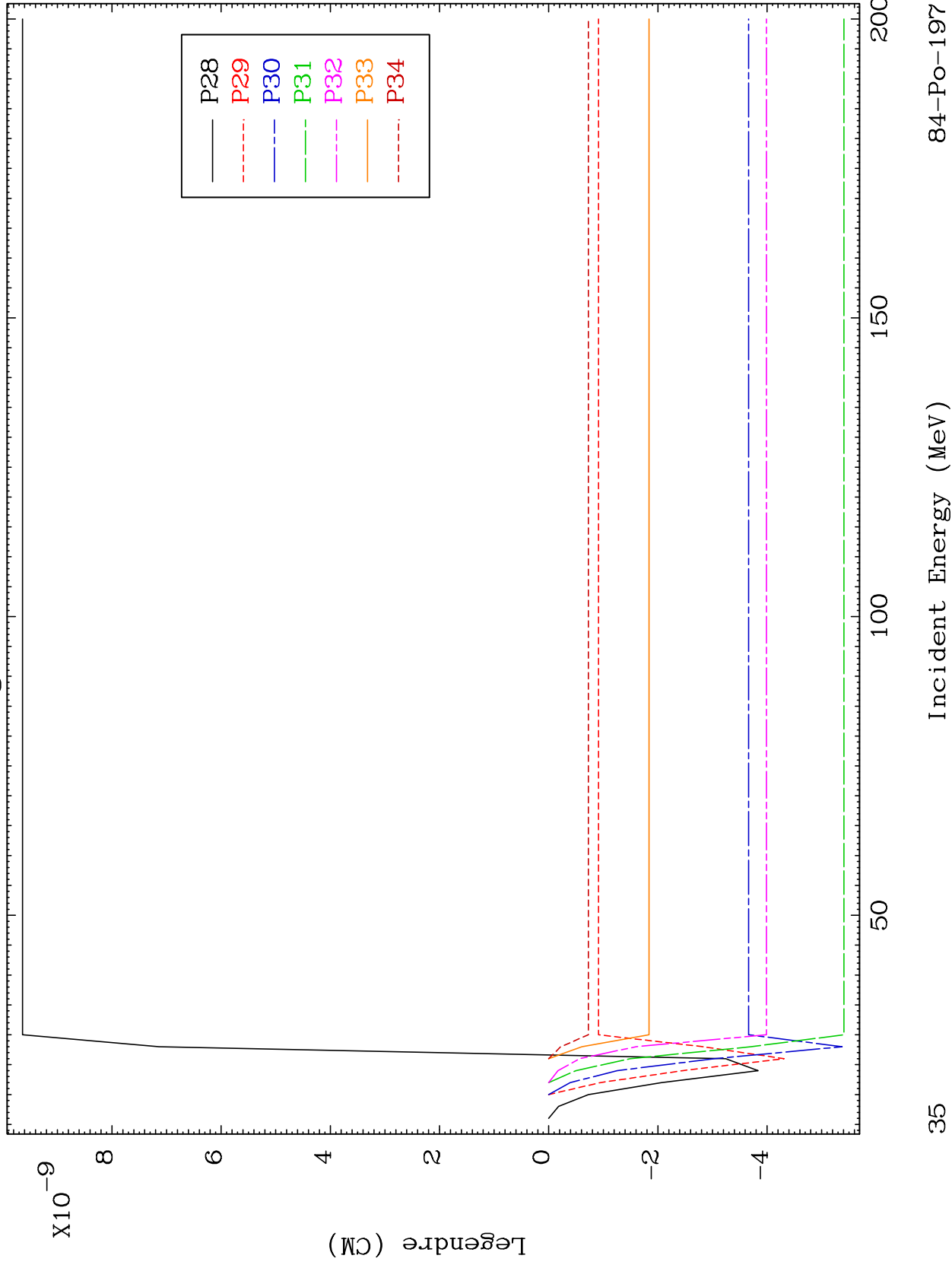
84-Po-197



MAT 8398

1.147 MeV (n,n') Level
Legendre Coefficients

84-Po-197



35

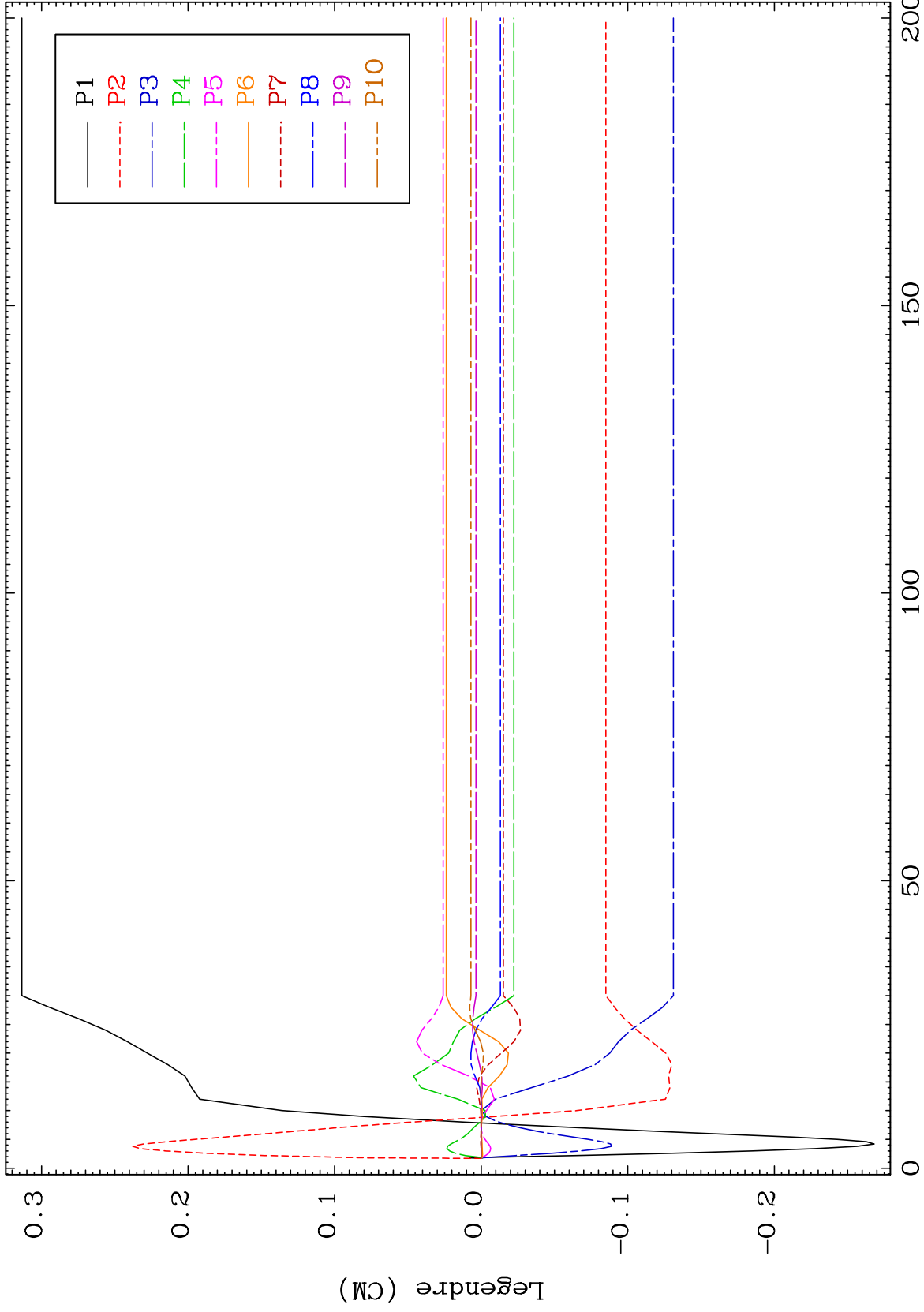
Incident Energy (MeV)

84-Po-197

MAT 8398

1.686 MeV (n,n') Level
Legendre Coefficients

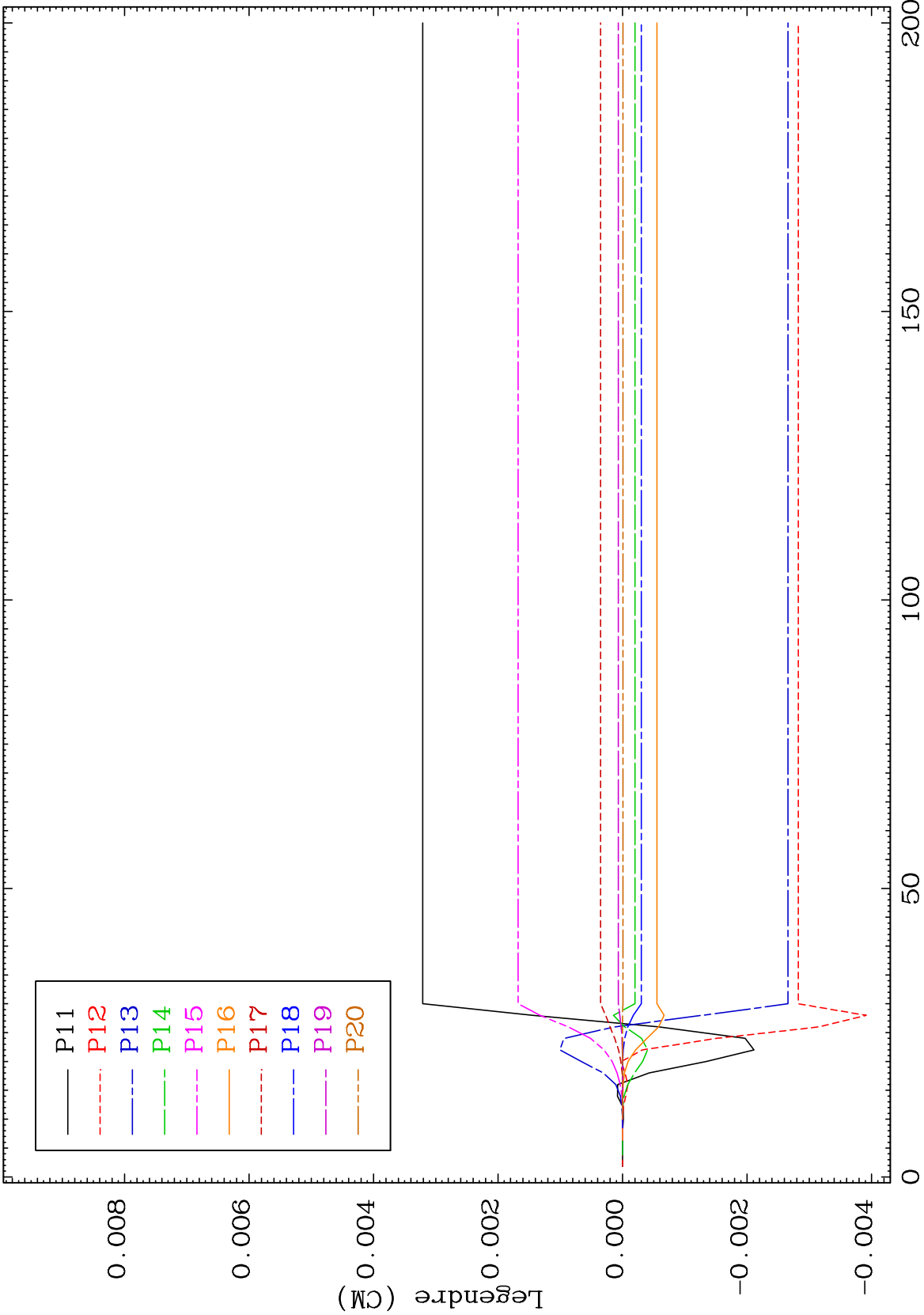
84-Po-197



84-Po-197

Incident Energy (MeV)

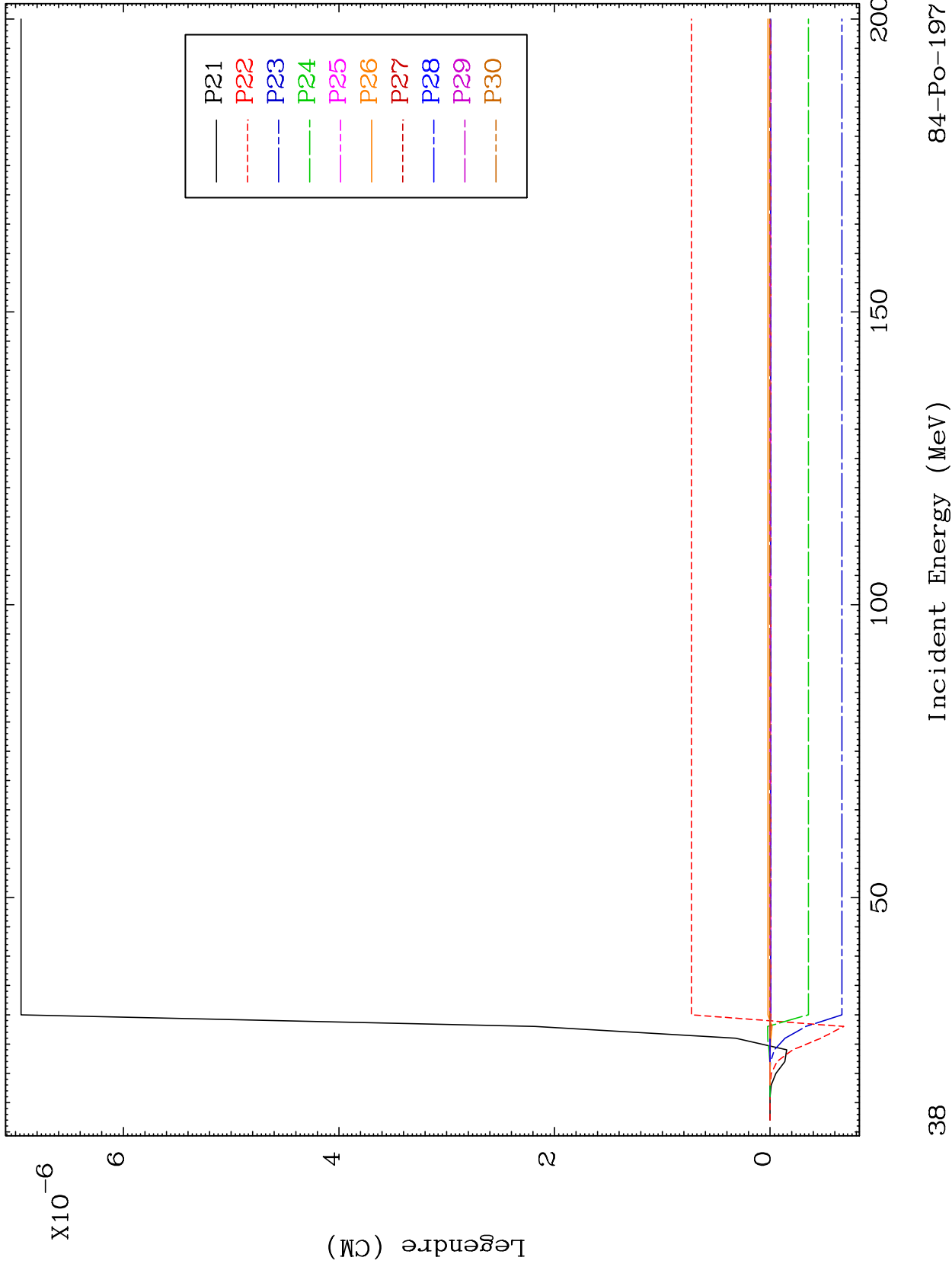
36



MAT 8398

1.686 MeV (n,n') Level
Legendre Coefficients

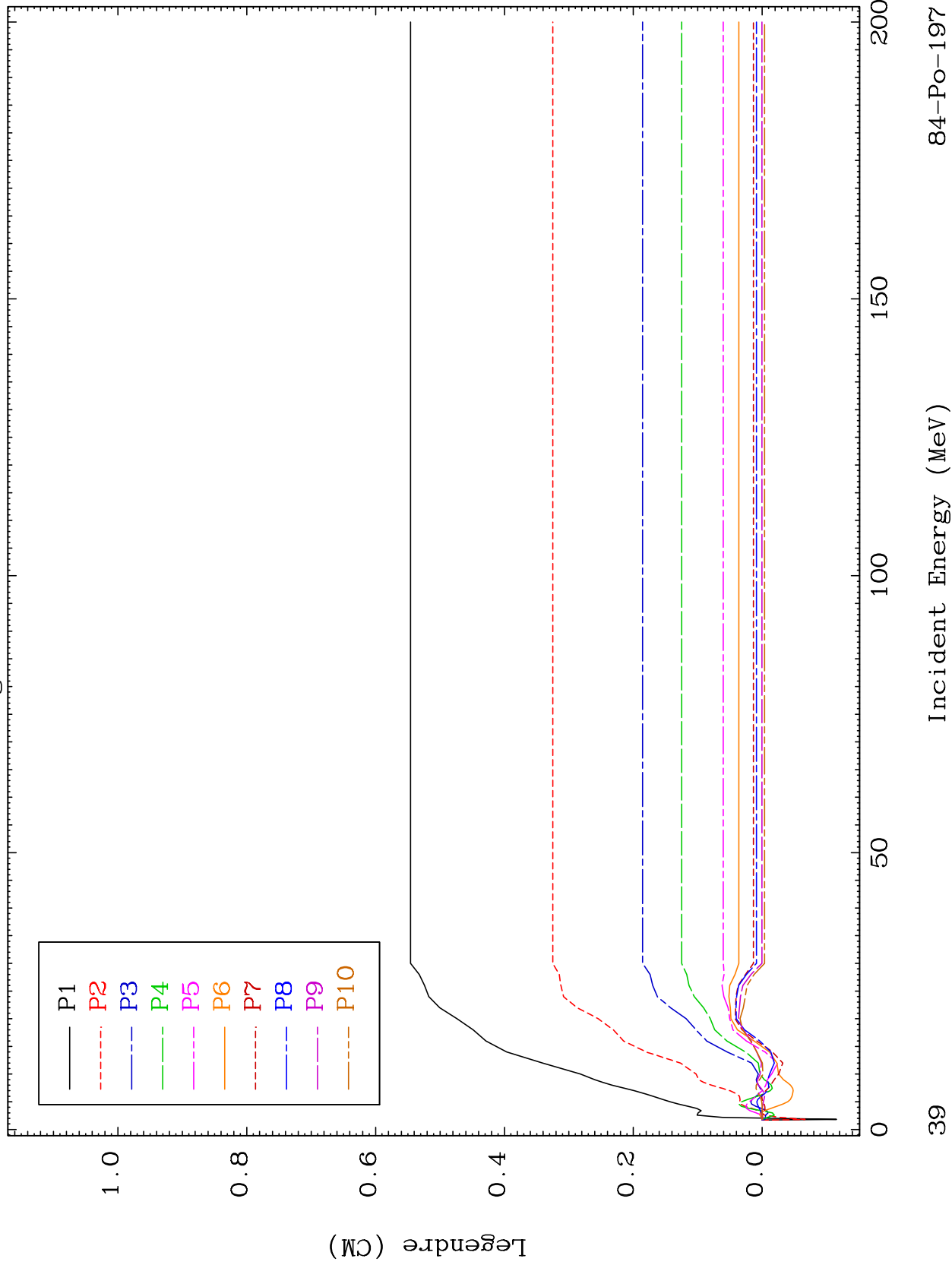
84-Po-197



MAT 8398

1.688 MeV (n, n') Level
Legendre Coefficients

84-Po-197



39

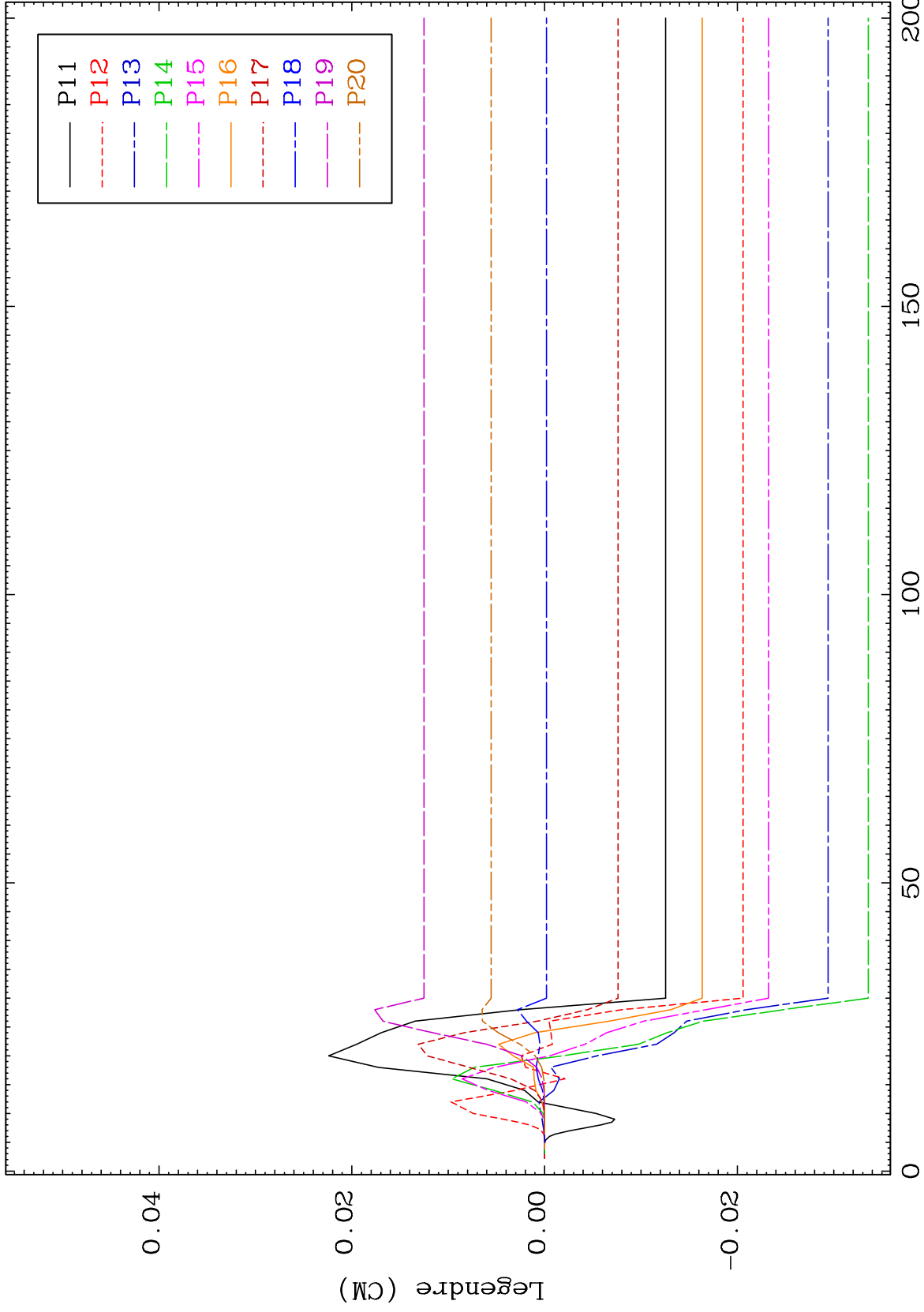
Incident Energy (MeV)

84-Po-197

MAT 8398

1.688 MeV (n,n') Level
Legendre Coefficients

84-Po-197



40

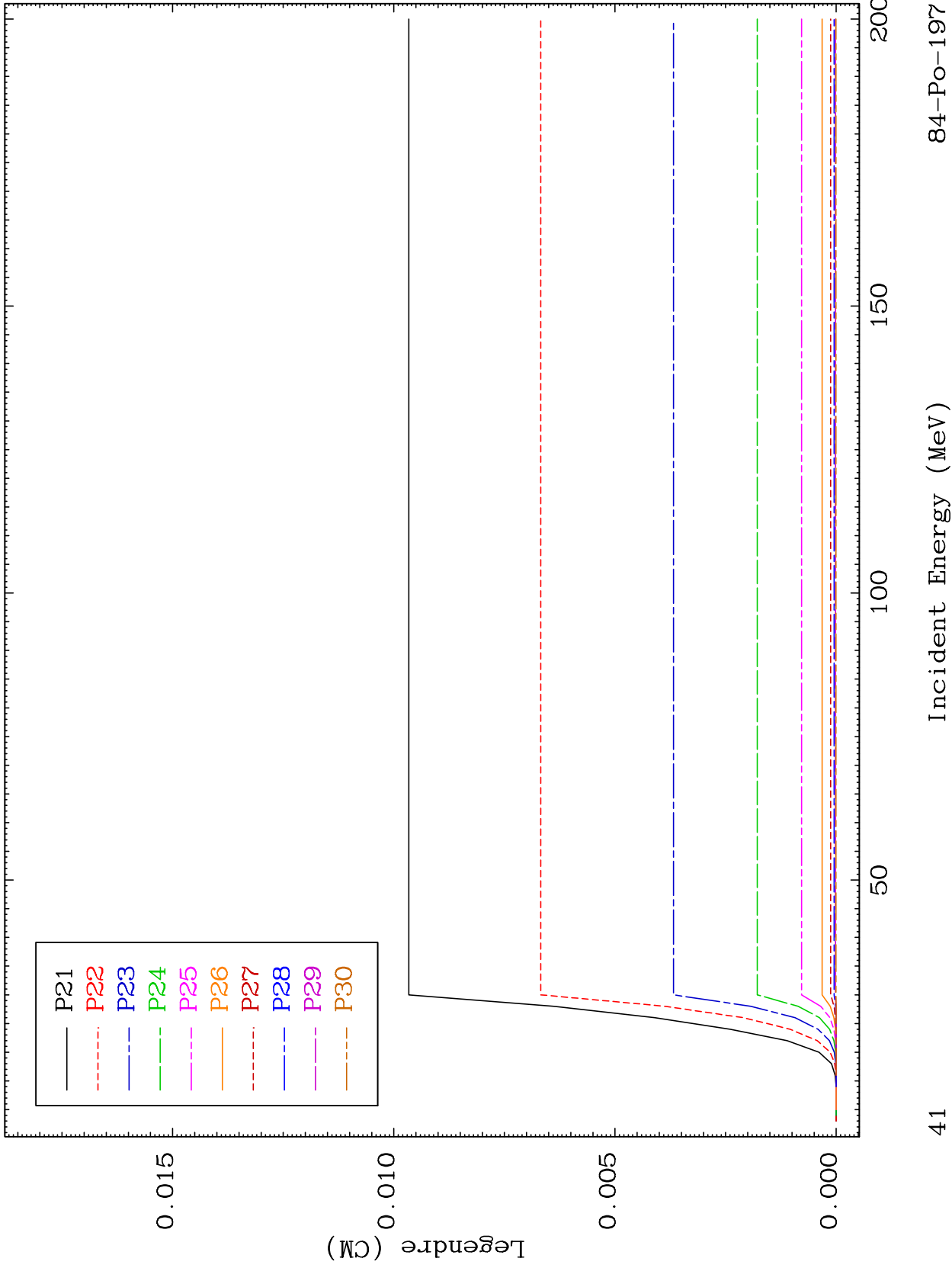
Incident Energy (MeV)

84-Po-197

MAT 8398

1.688 MeV (n,n') Level
Legendre Coefficients

84-Po-197



41

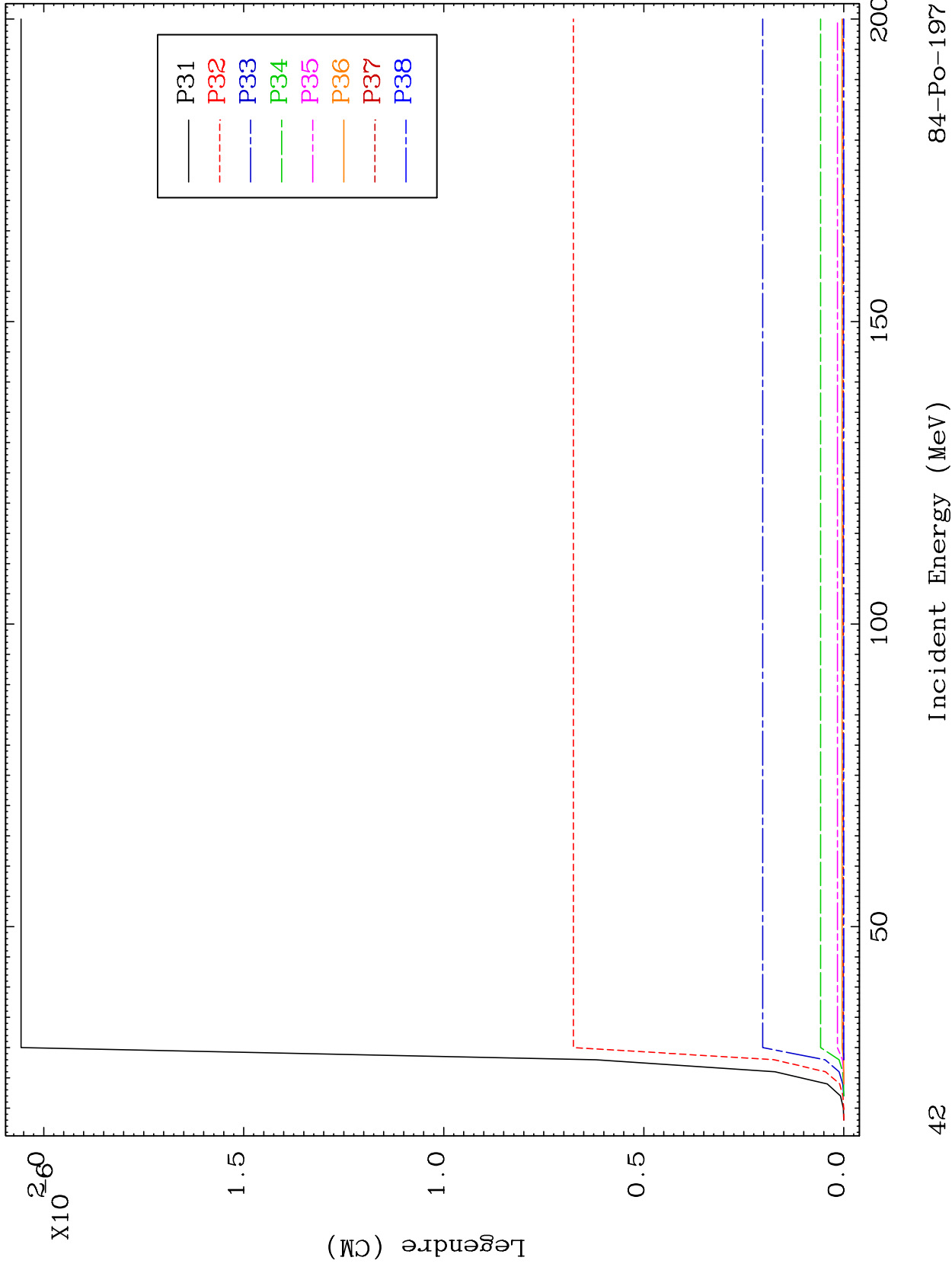
Incident Energy (MeV)

84-Po-197

MAT 8398

1.688 MeV (n,n') Level
Legendre Coefficients

84-Po-197



42

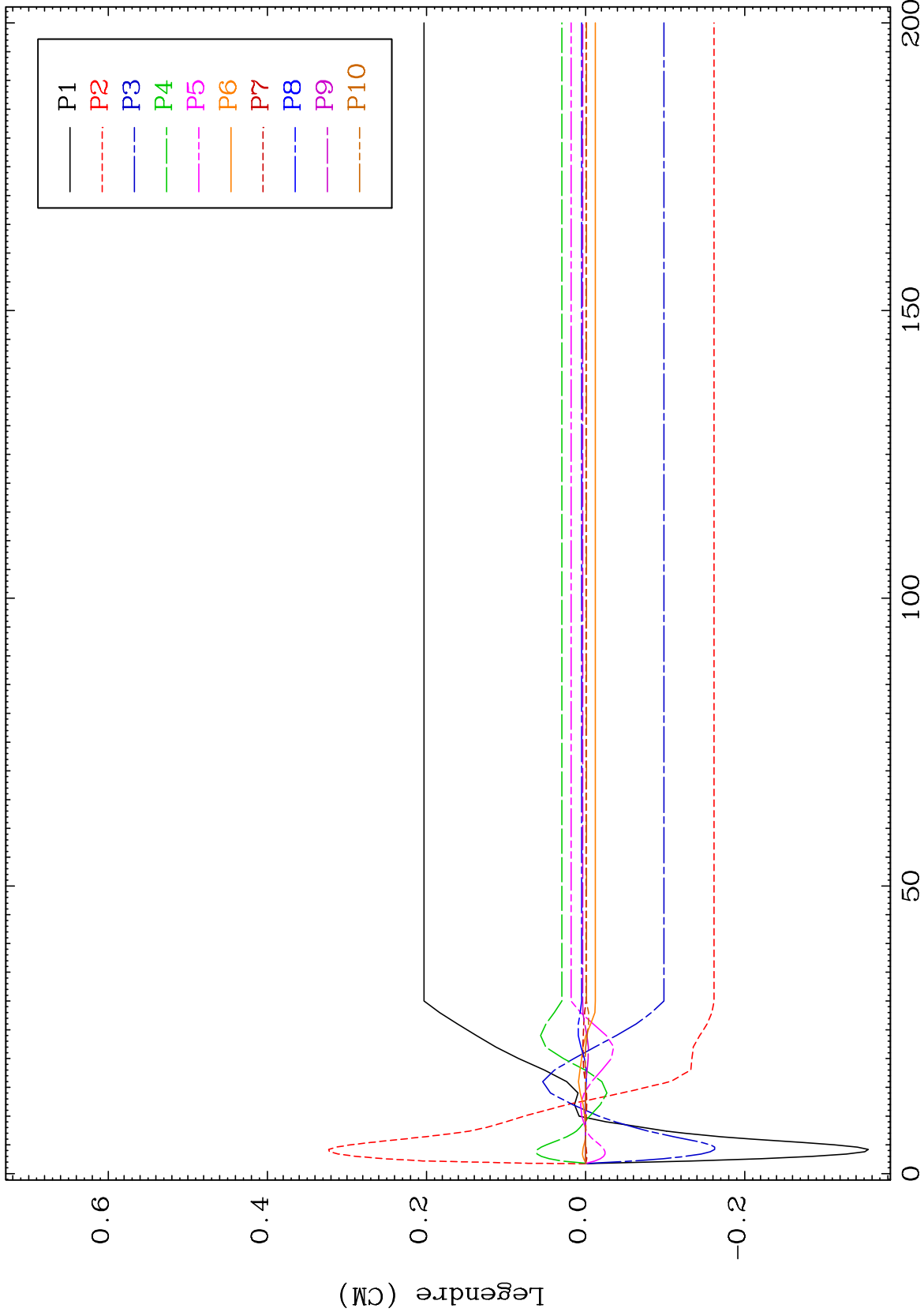
Incident Energy (MeV)

84-Po-197

MAT 8398

1.690 MeV (n,n') Level
Legendre Coefficients

84-Po-197



43

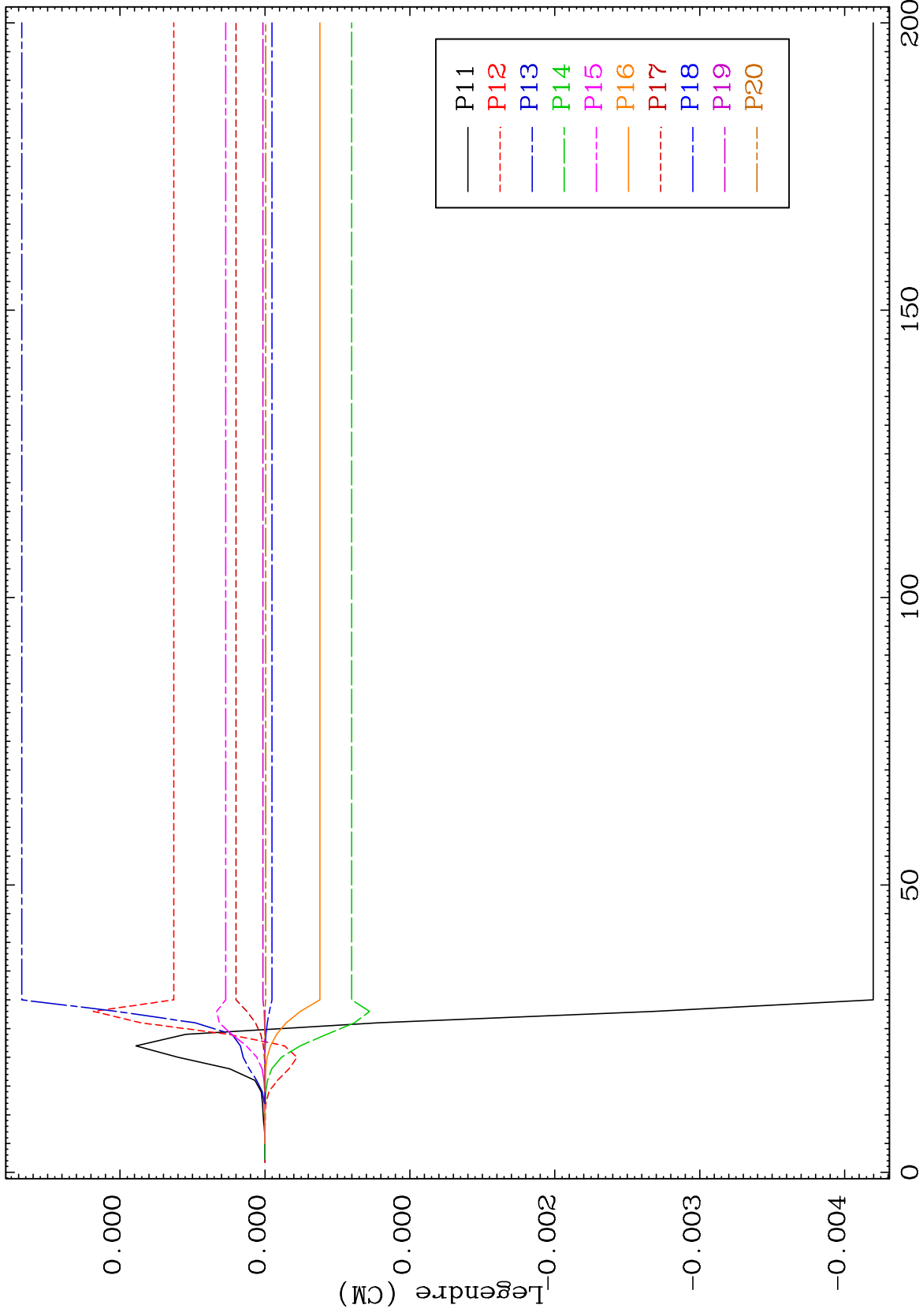
Incident Energy (MeV)

84-Po-197

MAT 8398

1.690 MeV (n,n') Level
Legendre Coefficients

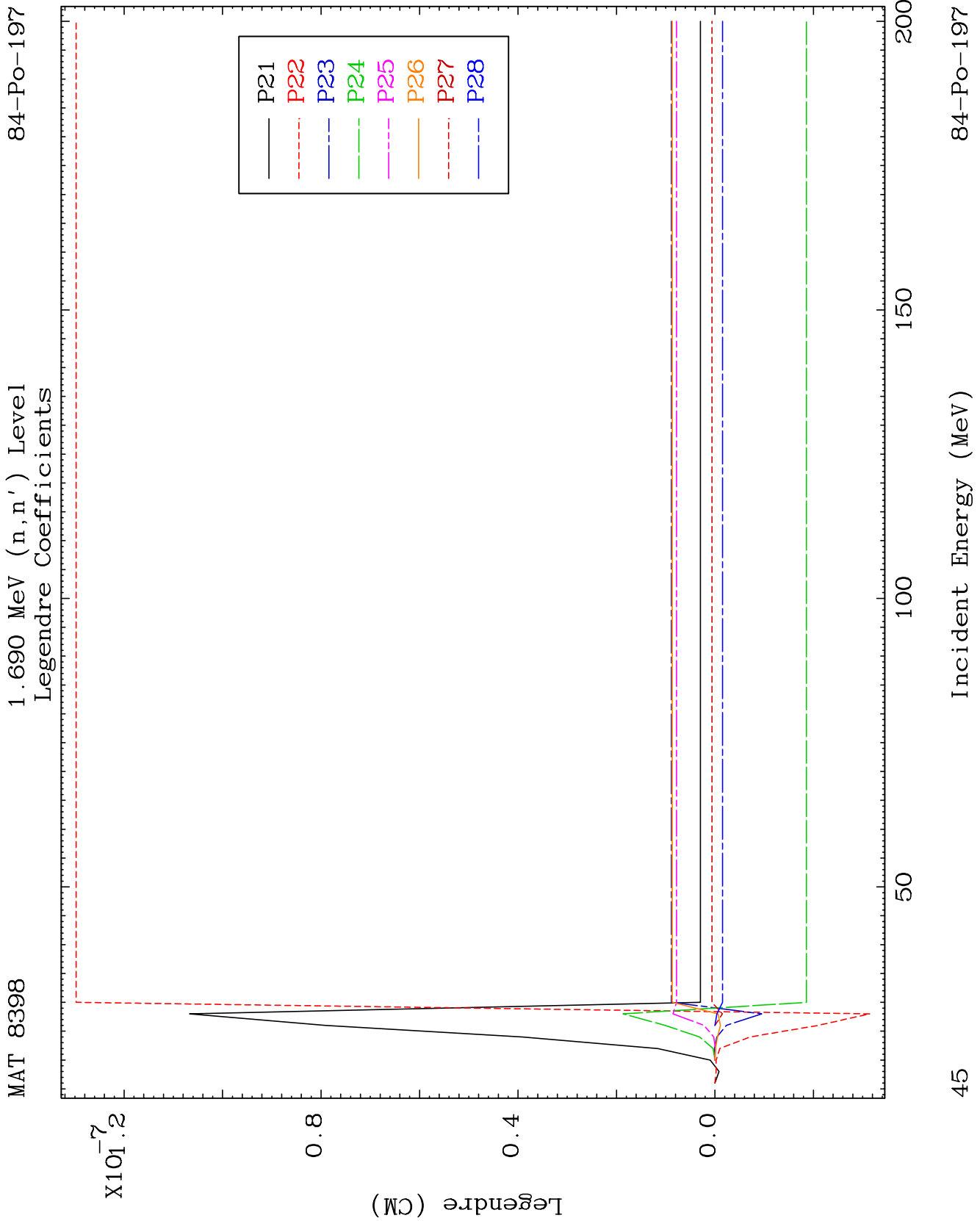
84-Po-197



44

Incident Energy (MeV)

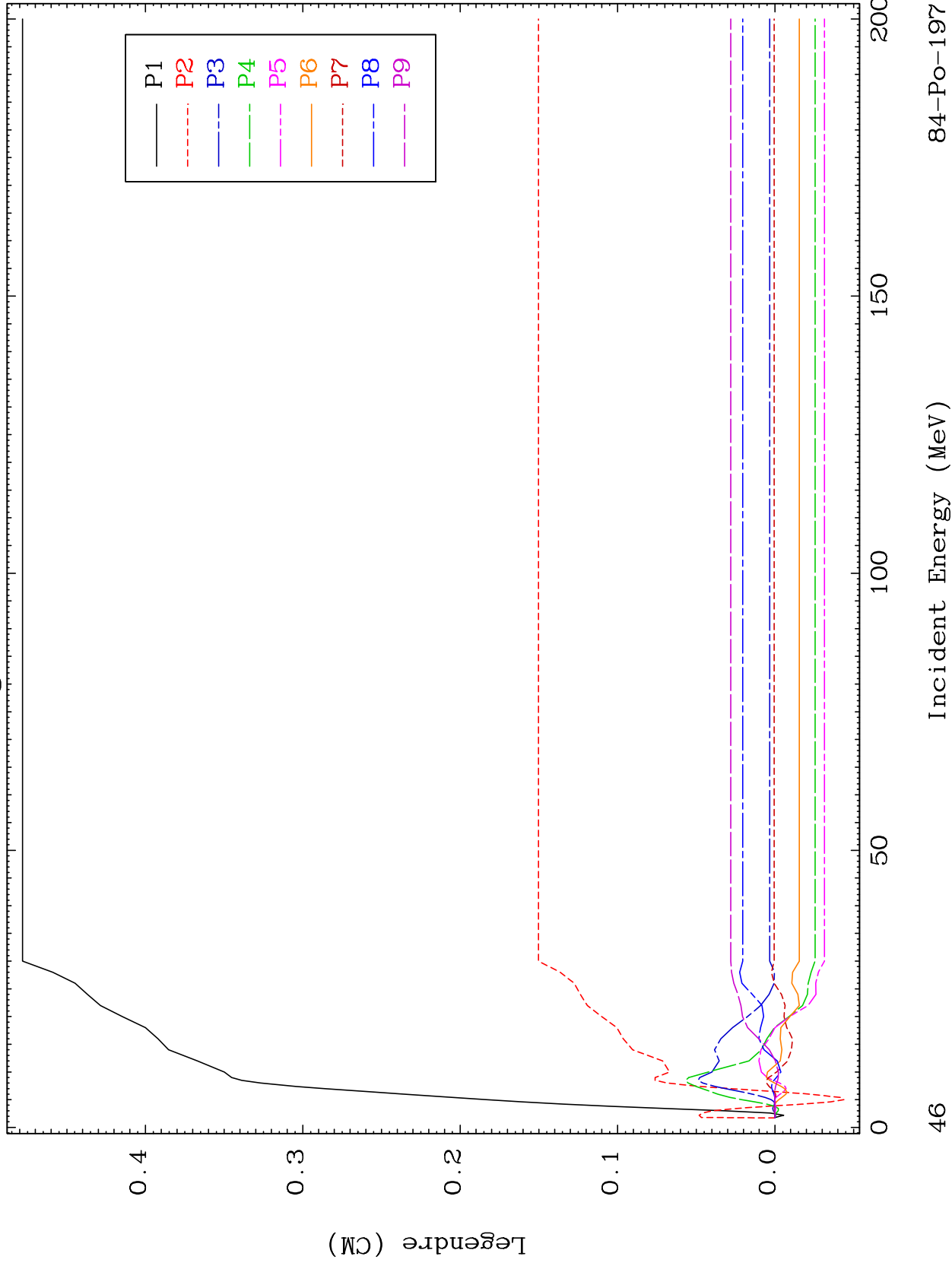
84-Po-197



MAT 8398

1.691 MeV (n,n') Level
Legendre Coefficients

84-Po-197



84-Po-197

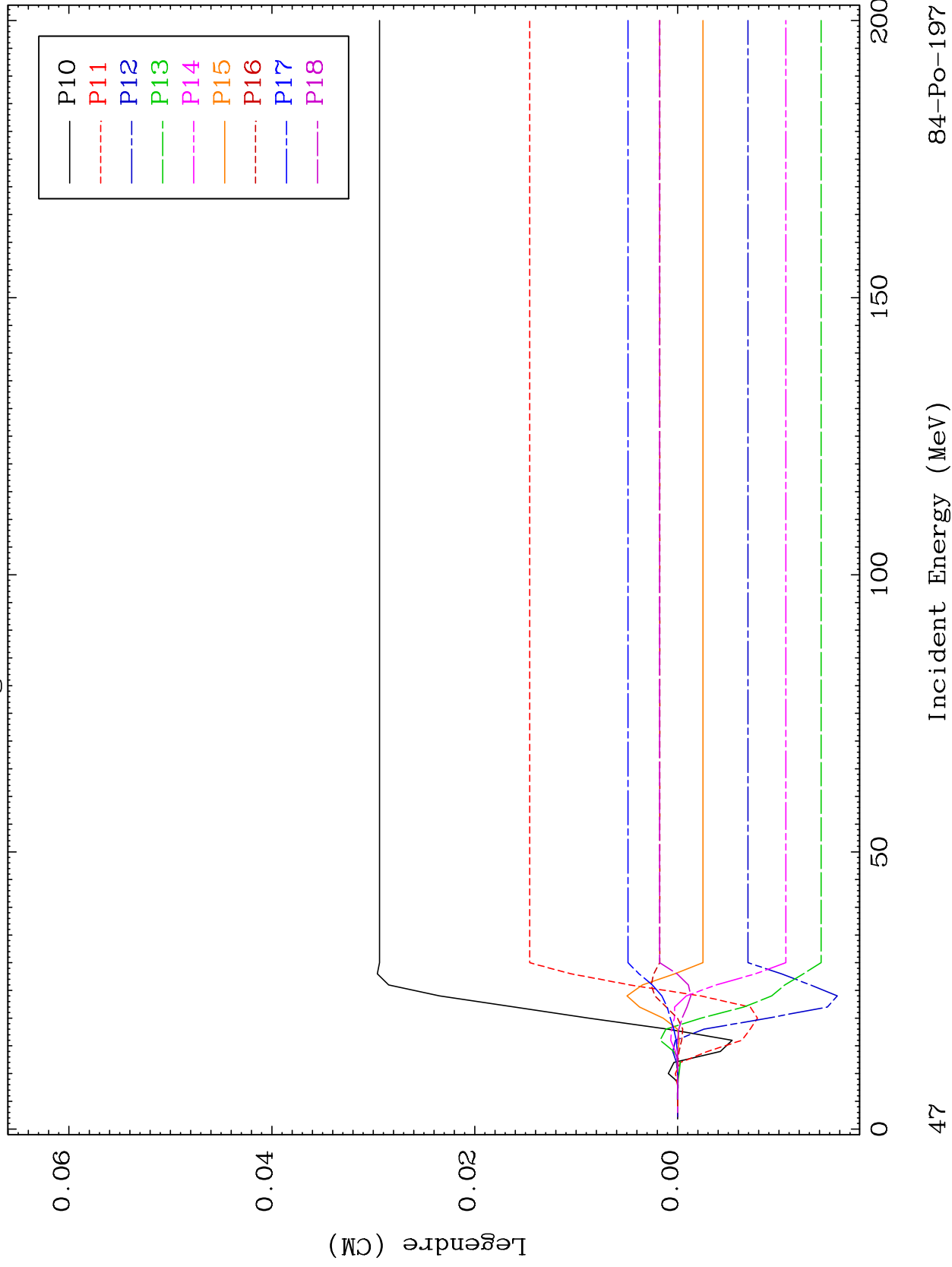
Incident Energy (MeV)

46

MAT 8398

1.691 MeV (n,n') Level
Legendre Coefficients

84-Po-197



47

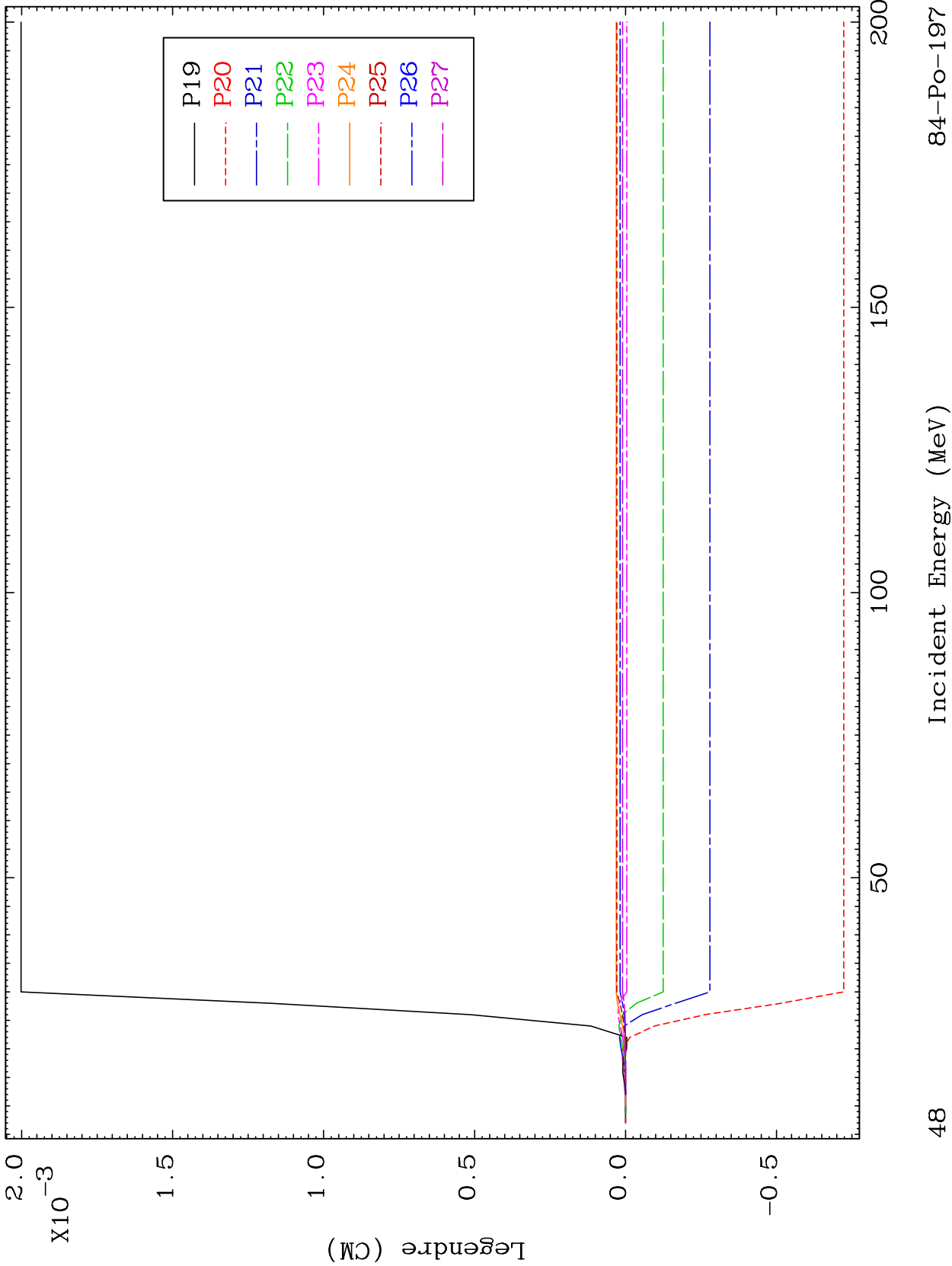
Incident Energy (MeV)

84-Po-197

MAT 8398

1.691 MeV (n,n') Level
Legendre Coefficients

84-Po-197



48

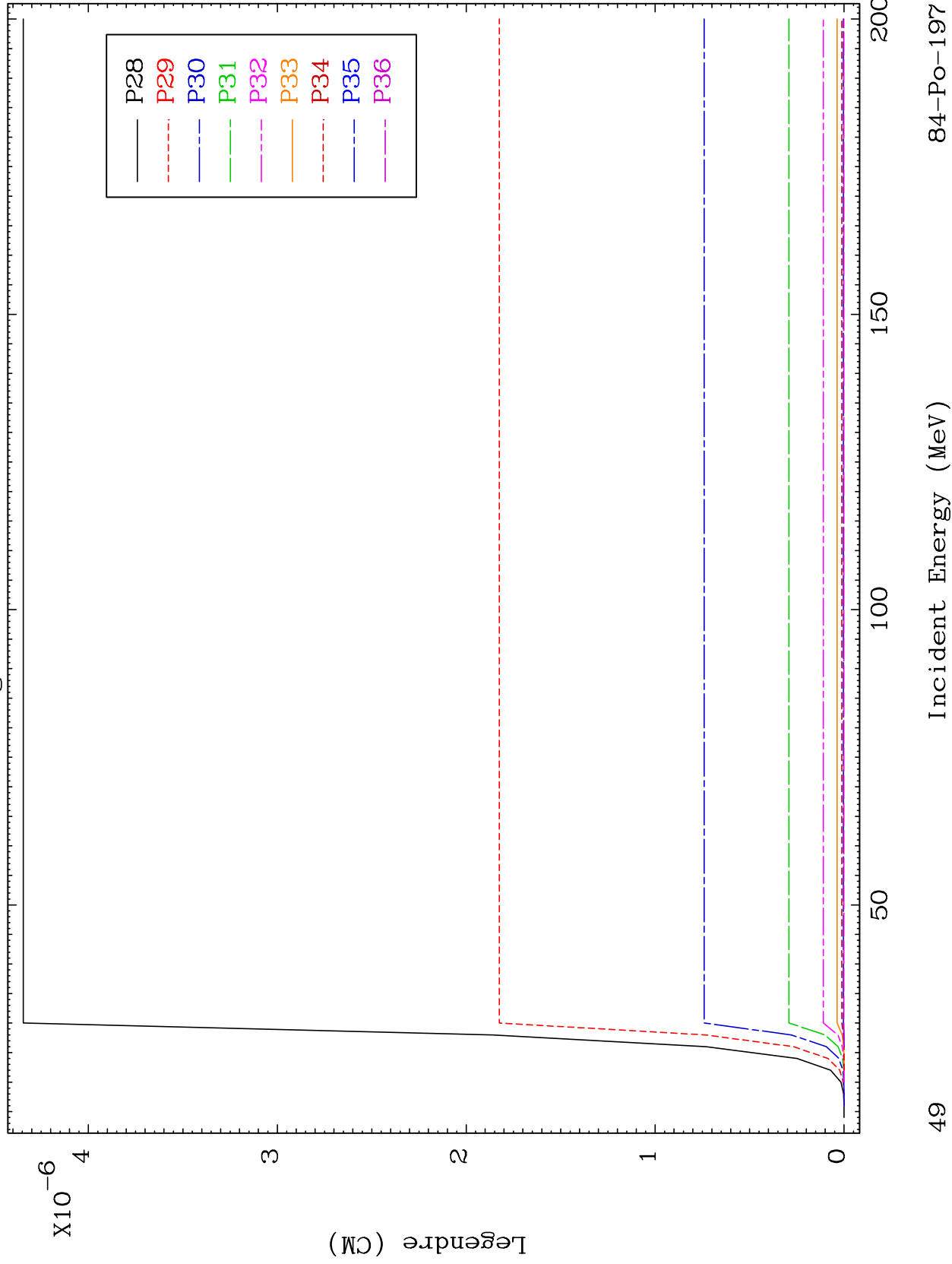
Incident Energy (MeV)

84-Po-197

MAT 8398

1.691 MeV (n,n') Level
Legendre Coefficients

84-Po-197



49

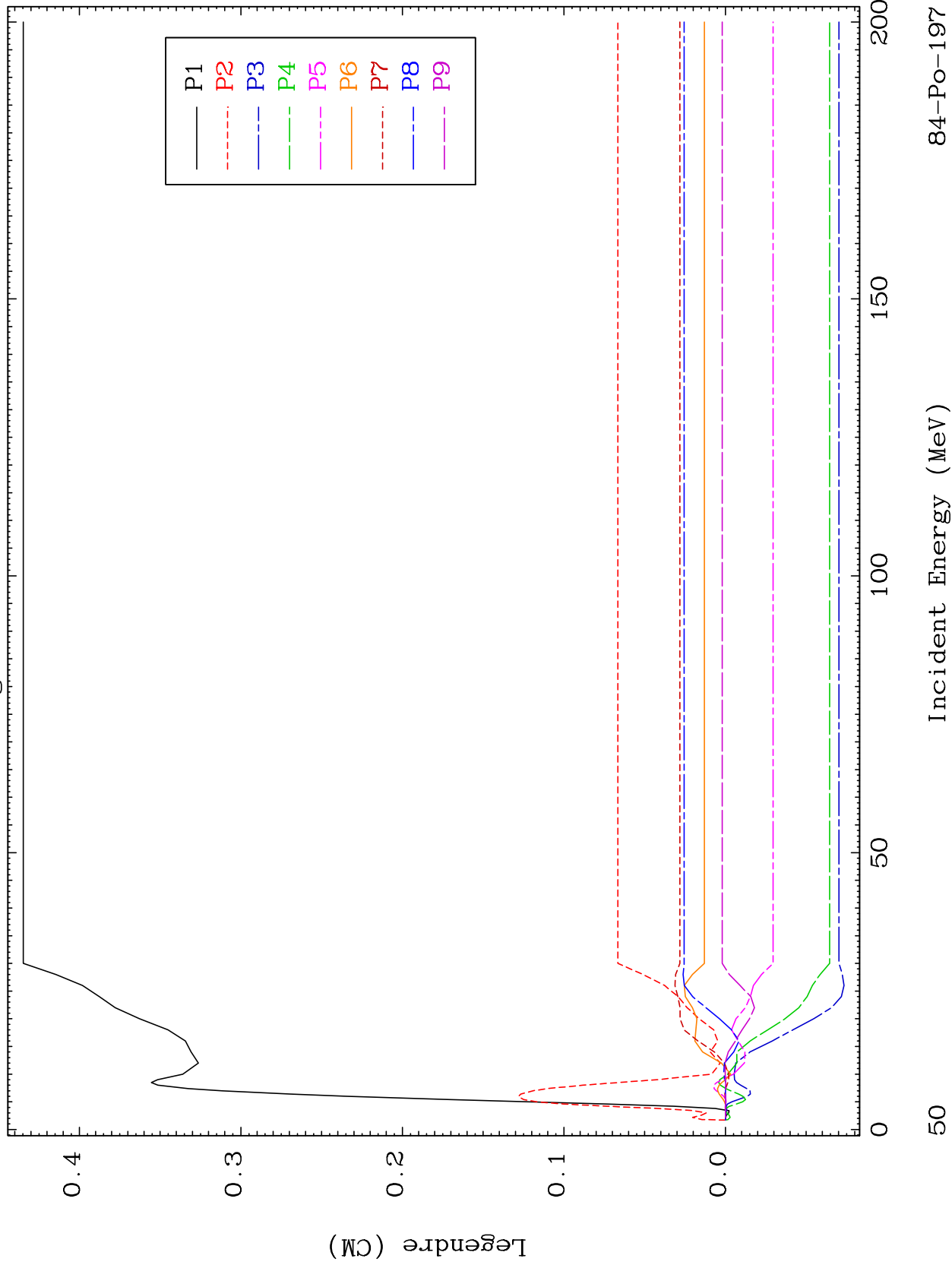
Incident Energy (MeV)

84-Po-197

MAT 8398

1.693 MeV (n,n') Level
Legendre Coefficients

84-Po-197



84-Po-197

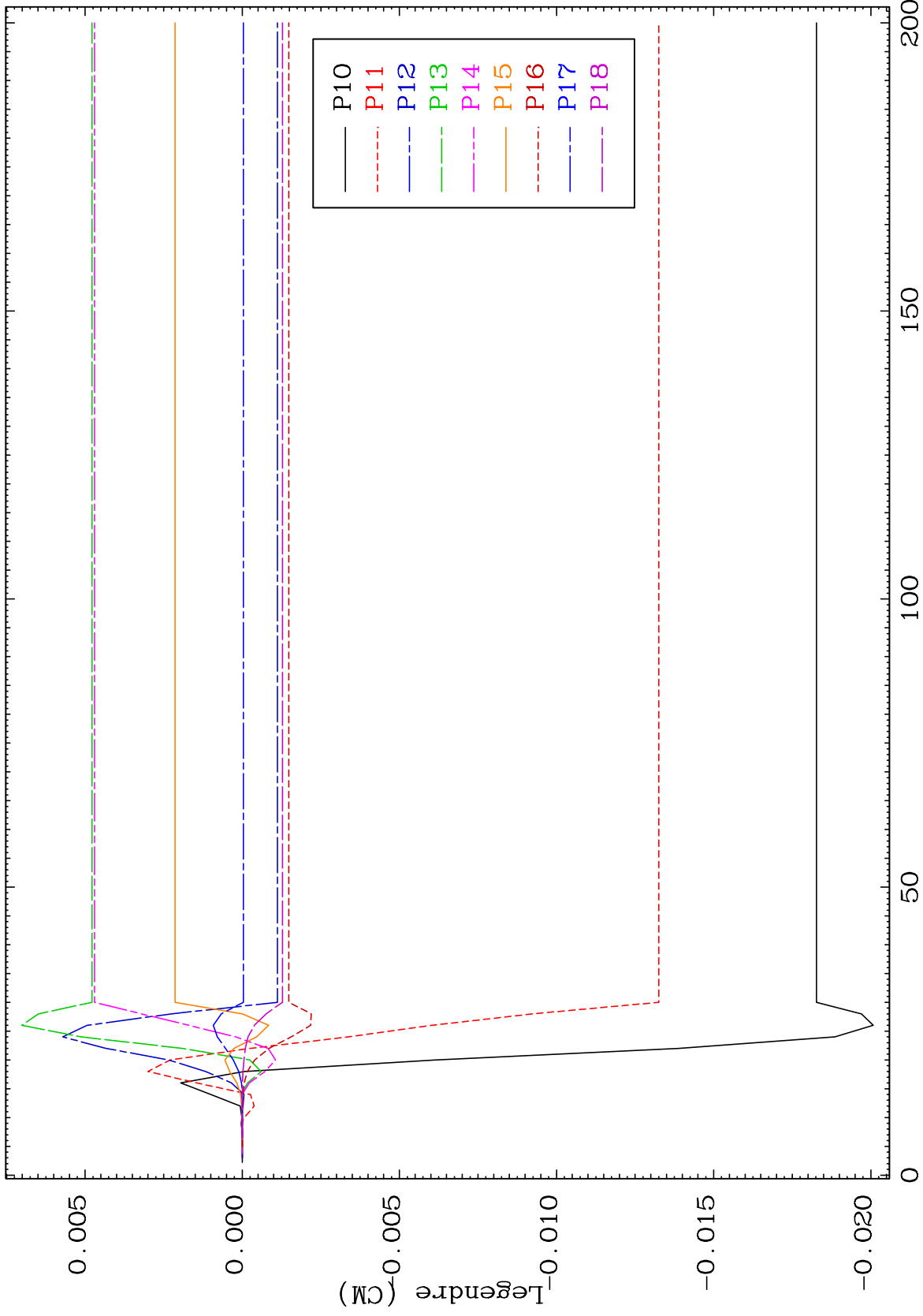
Incident Energy (MeV)

50

MAT 8398

1.693 MeV (n,n') Level
Legendre Coefficients

84-Po-197



51

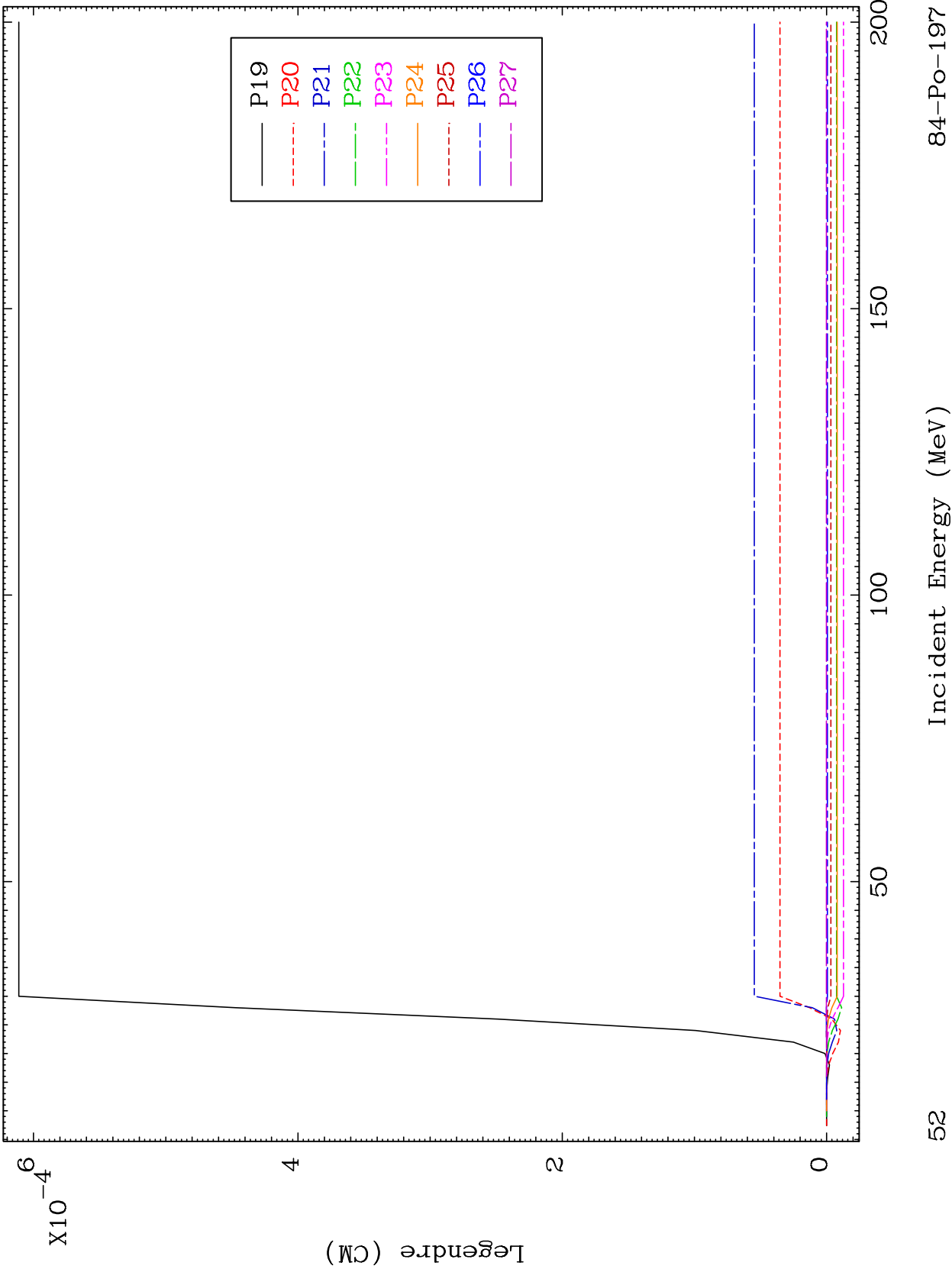
Incident Energy (MeV)

84-Po-197

MAT 8398

1.693 MeV (n,n') Level
Legendre Coefficients

84-Po-197



52

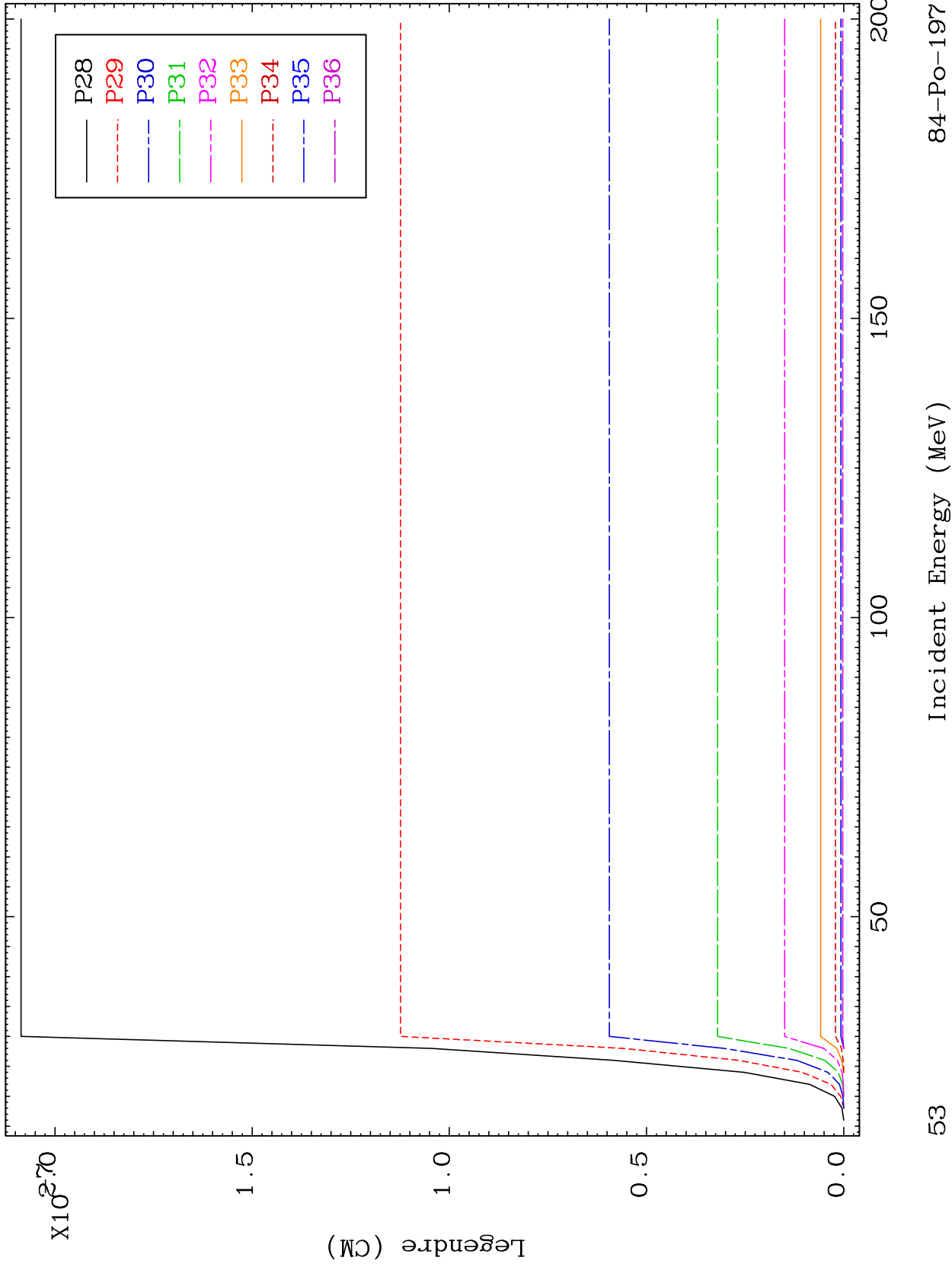
Incident Energy (MeV)

84-Po-197

MAT 8398

1.693 MeV (n,n') Level
Legendre Coefficients

84-Po-197



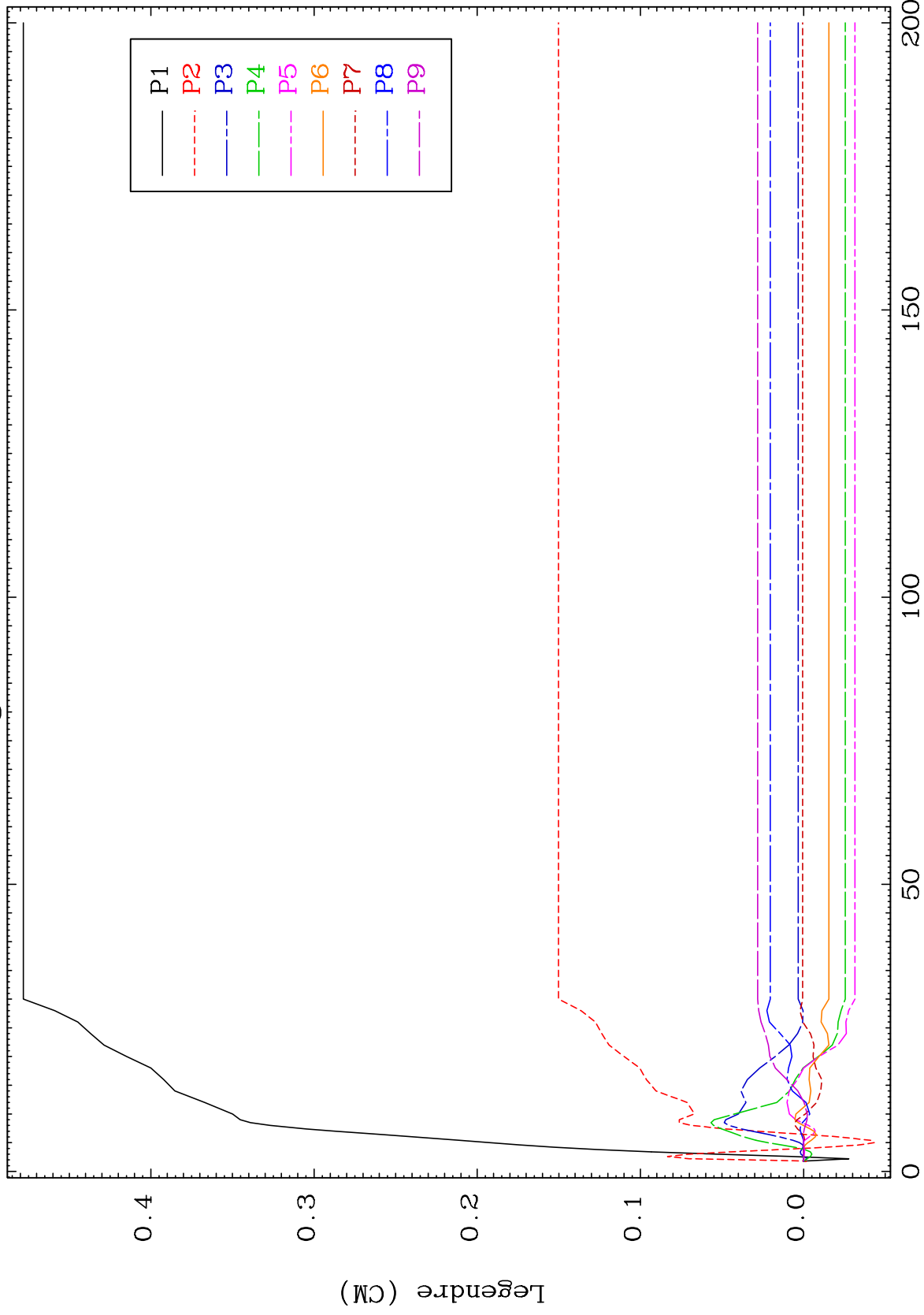
53

84-Po-197

MAT 8398

1.694 MeV (n,n') Level
Legendre Coefficients

84-Po-197



84-Po-197

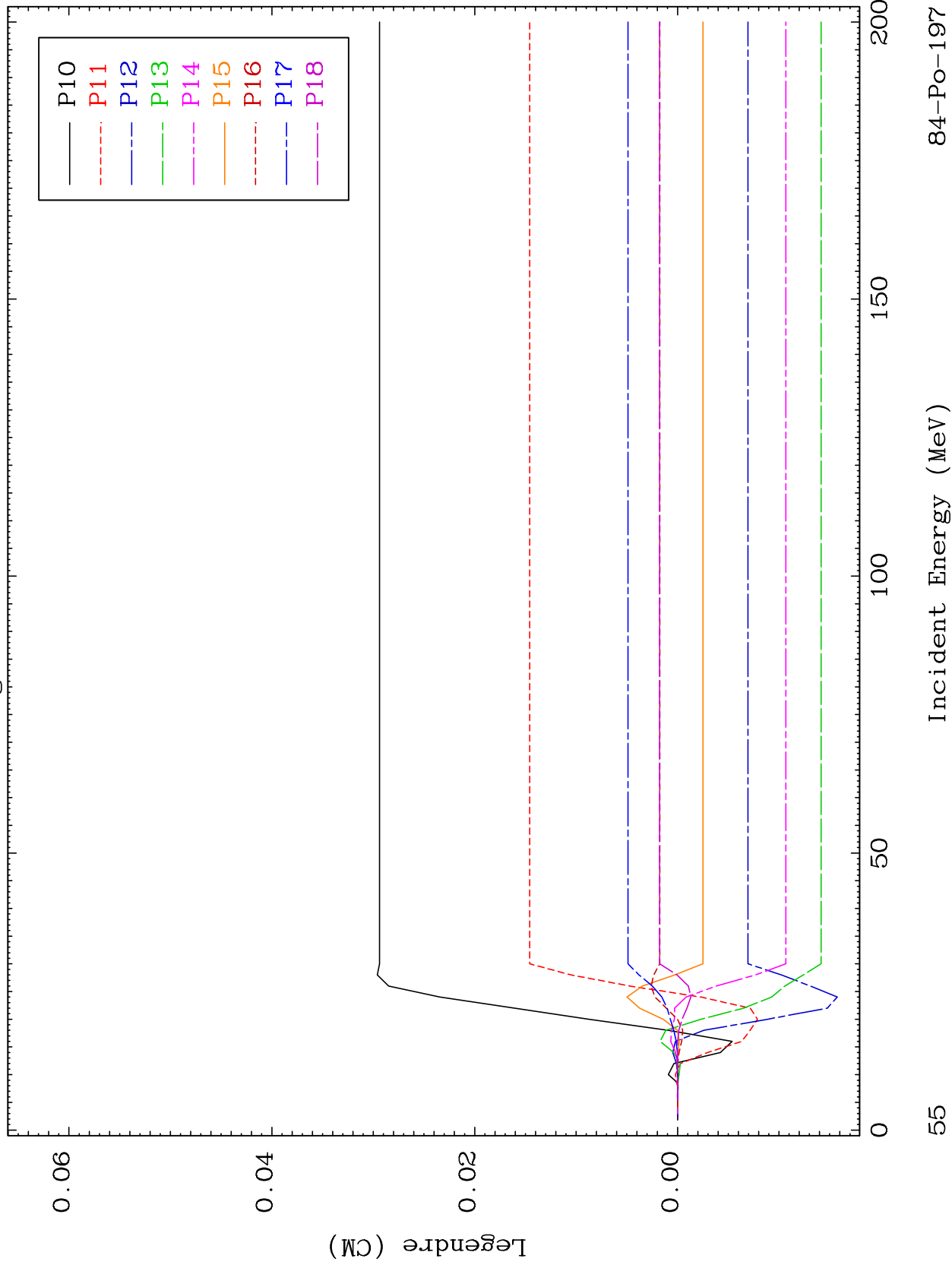
Incident Energy (MeV)

54

MAT 8398

1.694 MeV (n,n') Level
Legendre Coefficients

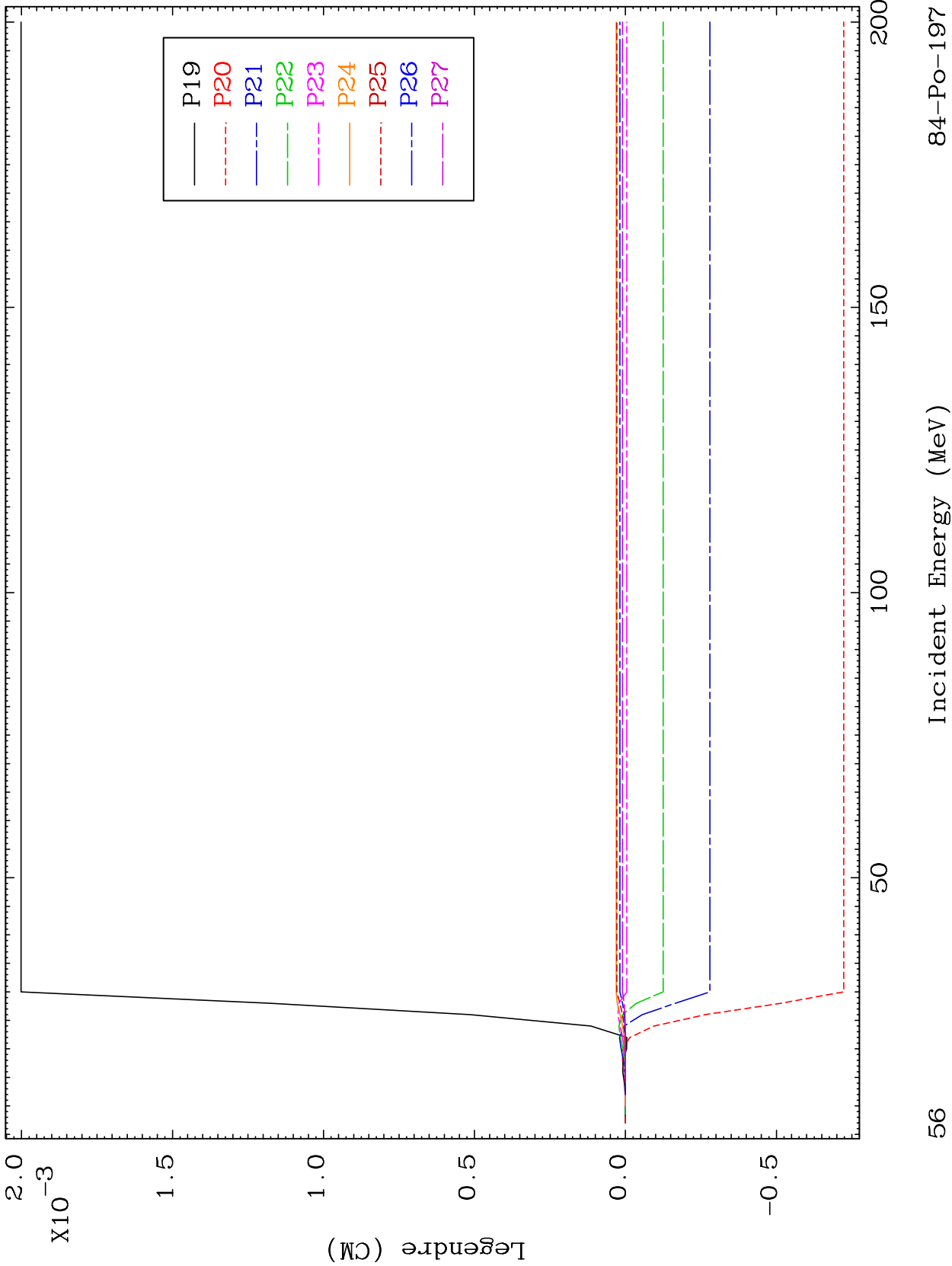
84-Po-197



84-Po-197

Incident Energy (MeV)

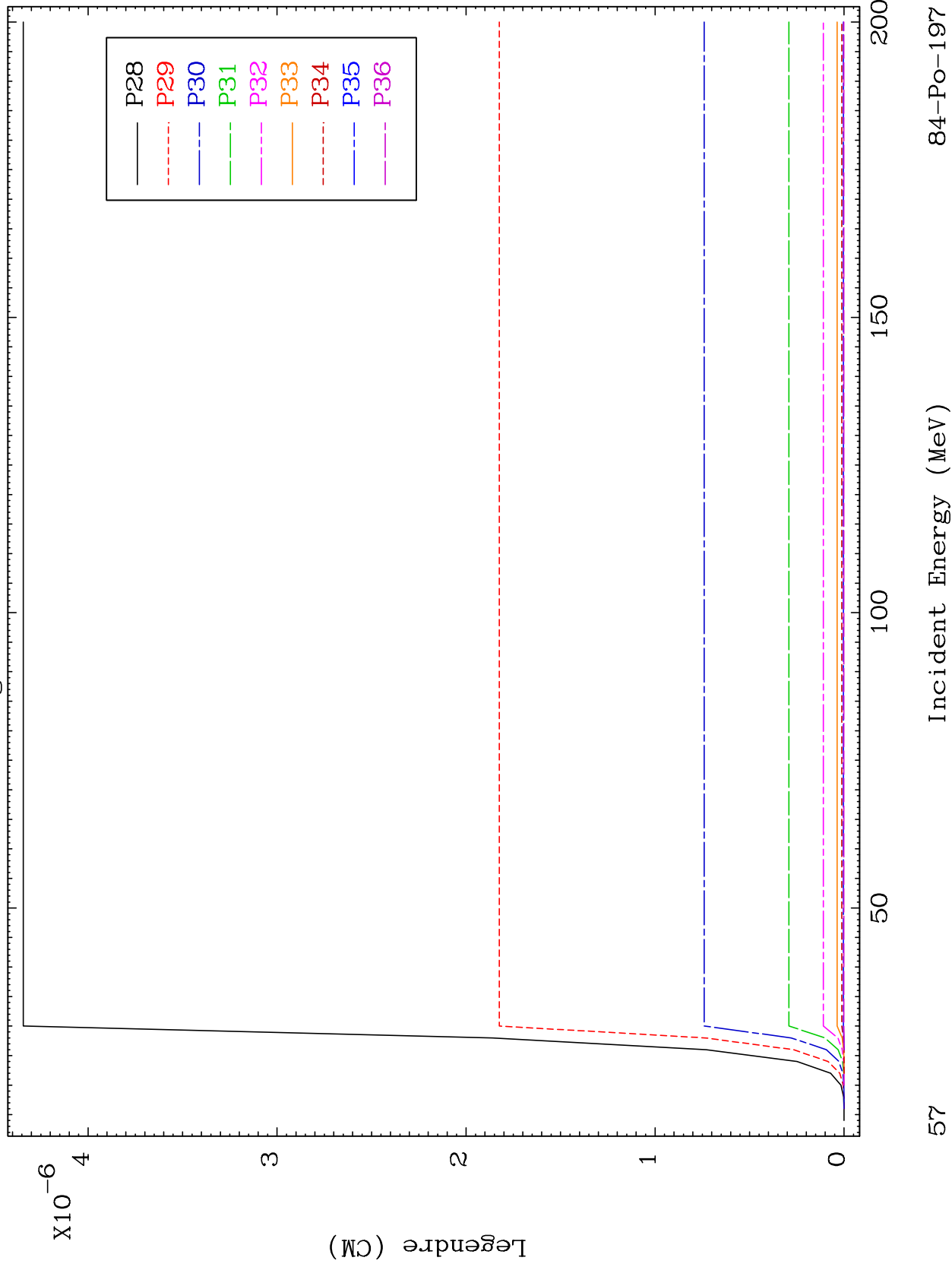
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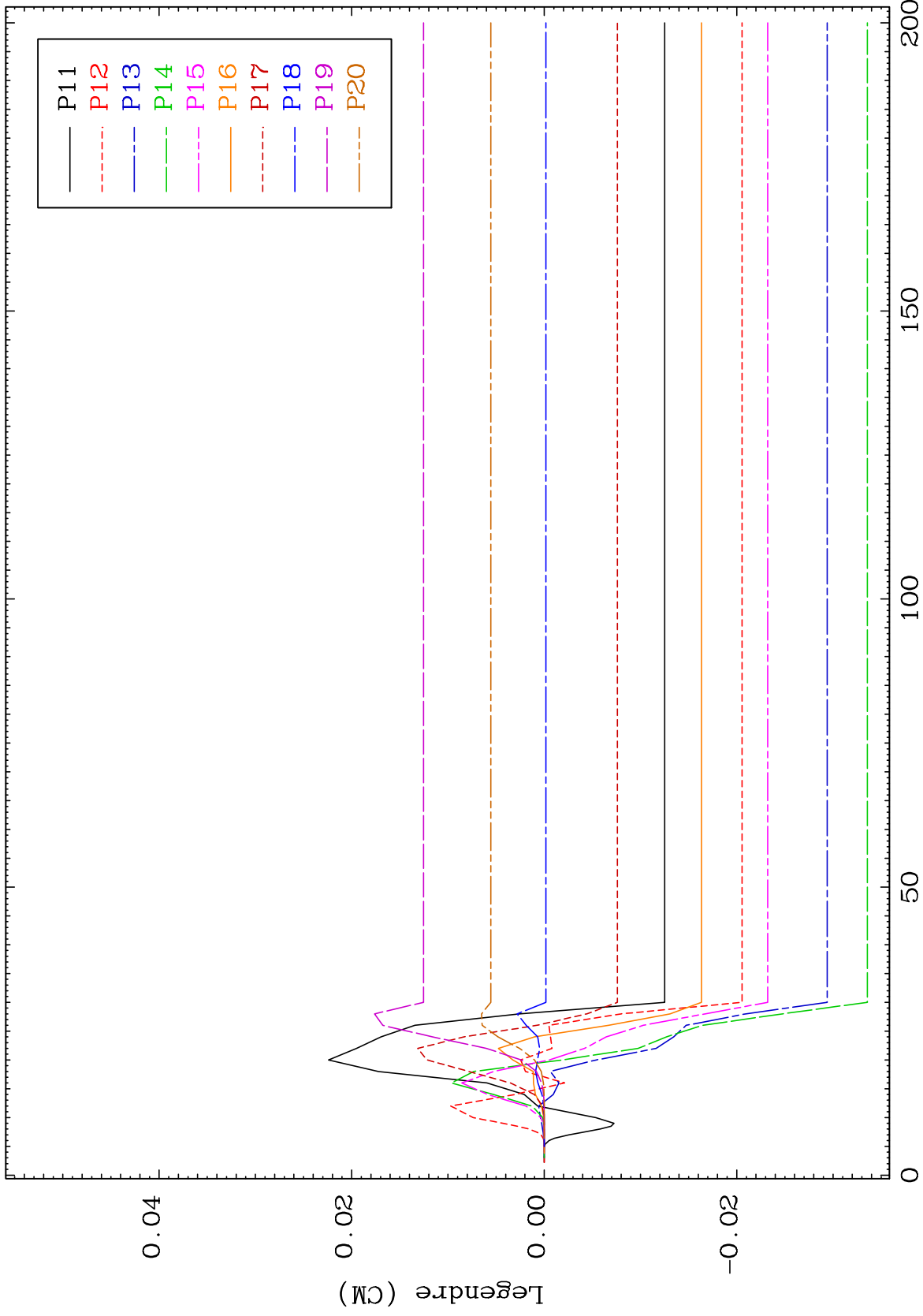


MAT 8398

1.694 MeV (n,n') Level
Legendre Coefficients

84-Po-197

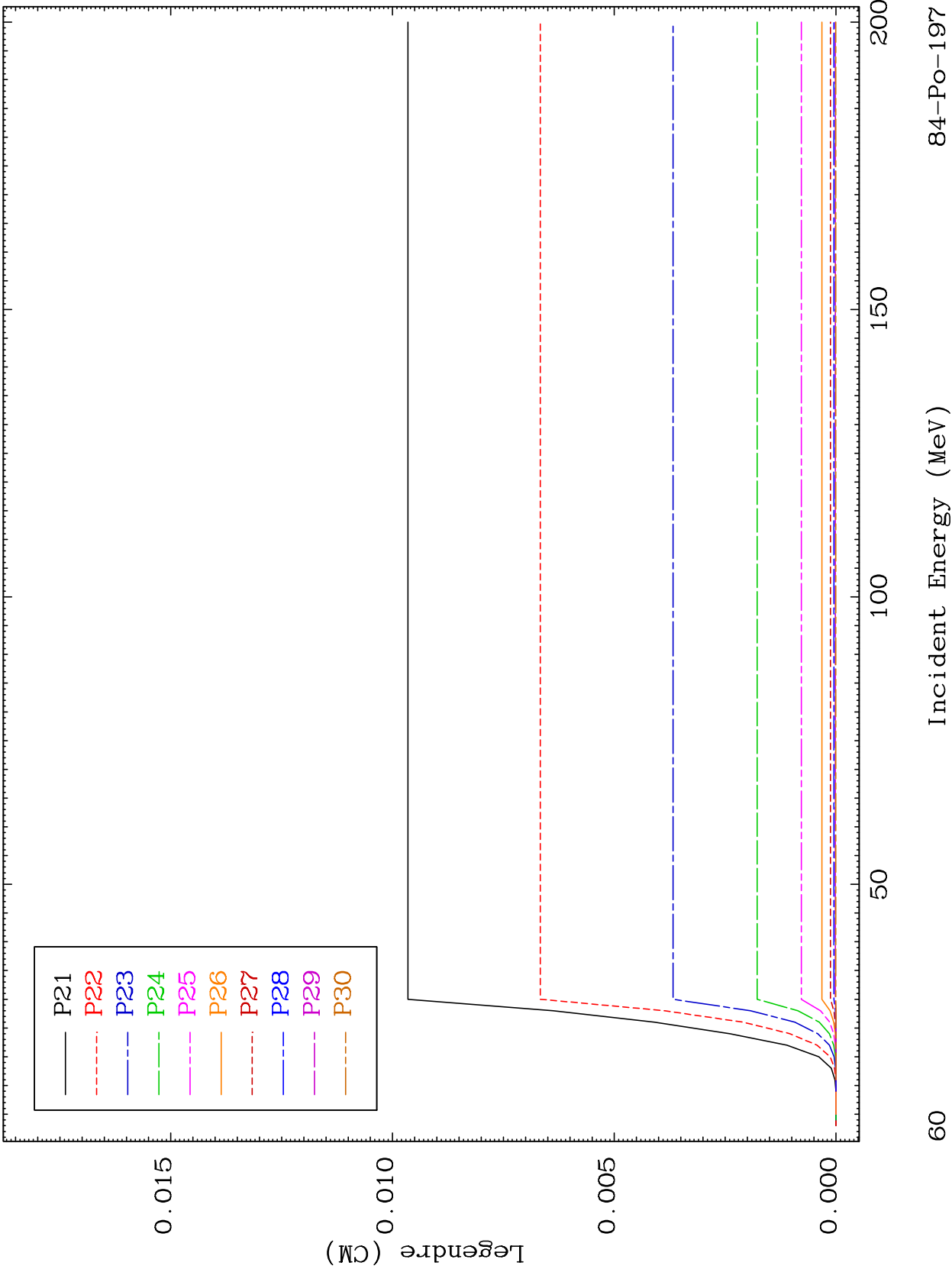




MAT 8398

1.697 MeV (n,n') Level
Legendre Coefficients

84-Po-197



60

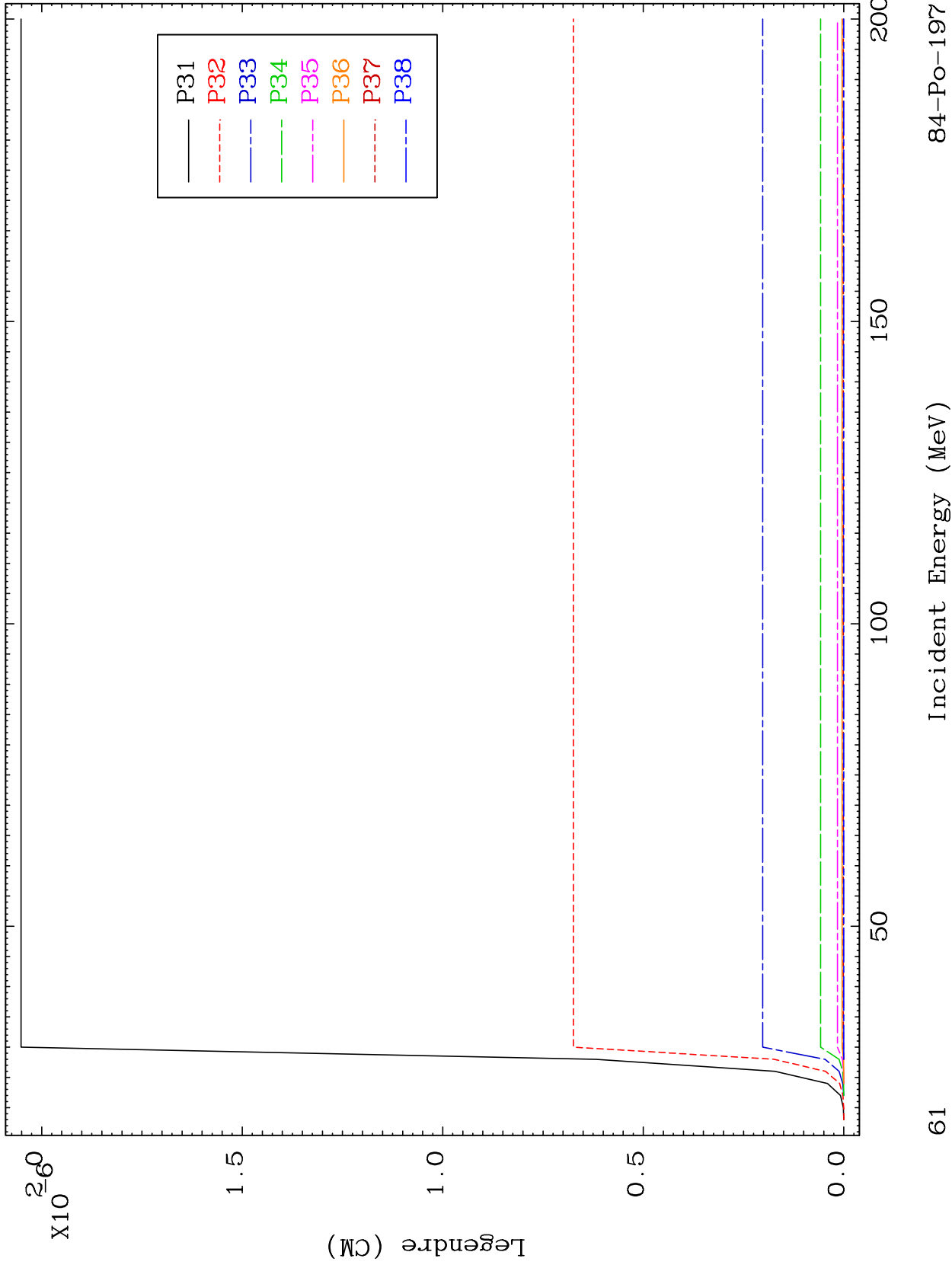
Incident Energy (MeV)

84-Po-197

MAT 8398

1.697 MeV (n,n') Level
Legendre Coefficients

84-Po-197



61

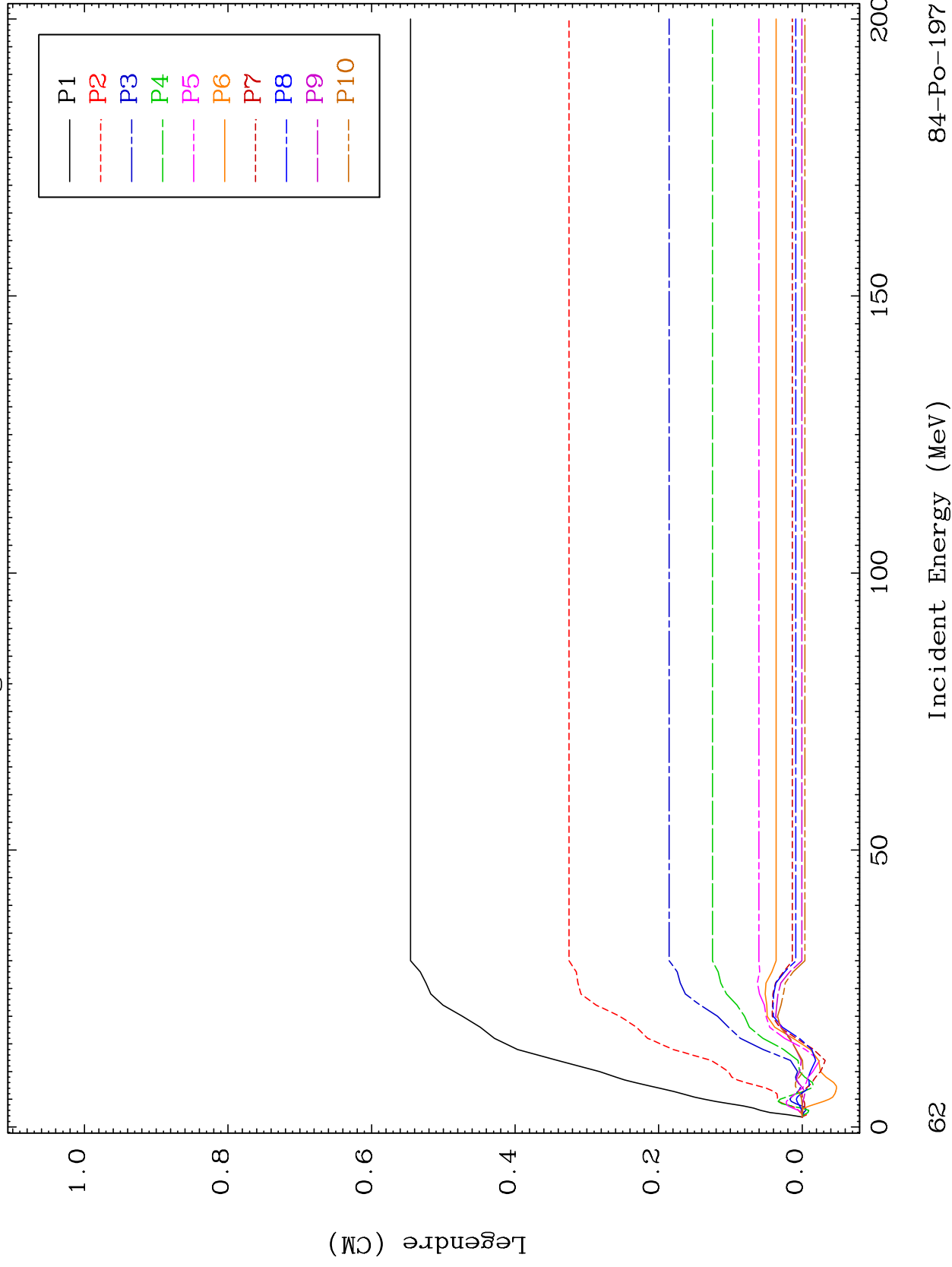
Incident Energy (MeV)

84-Po-197

MAT 8398

1.701 MeV (n,n') Level
Legendre Coefficients

84-Po-197



84-Po-197

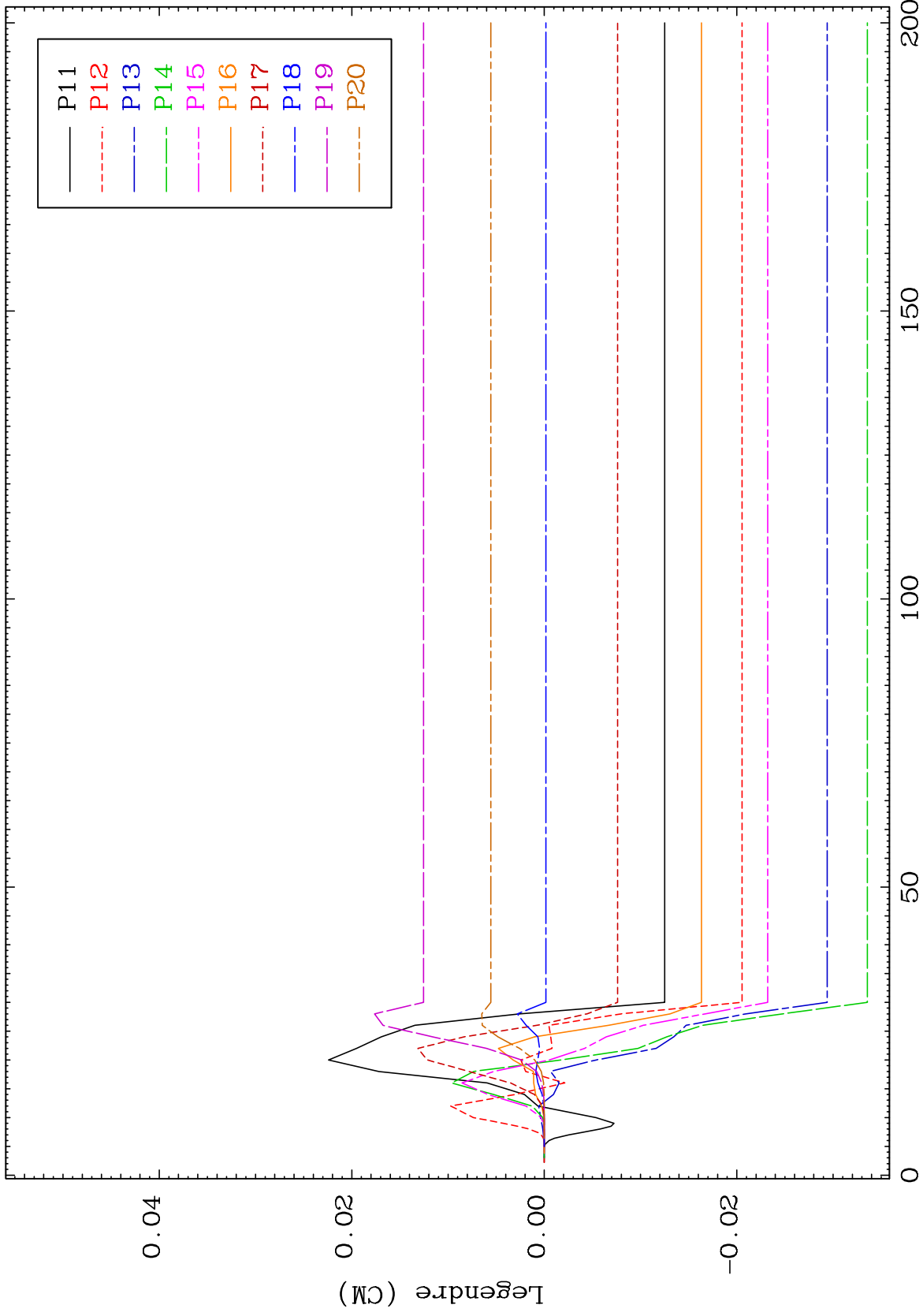
Incident Energy (MeV)

62

MAT 8398

1.701 MeV (n, n') Level
Legendre Coefficients

84-Po-197



63

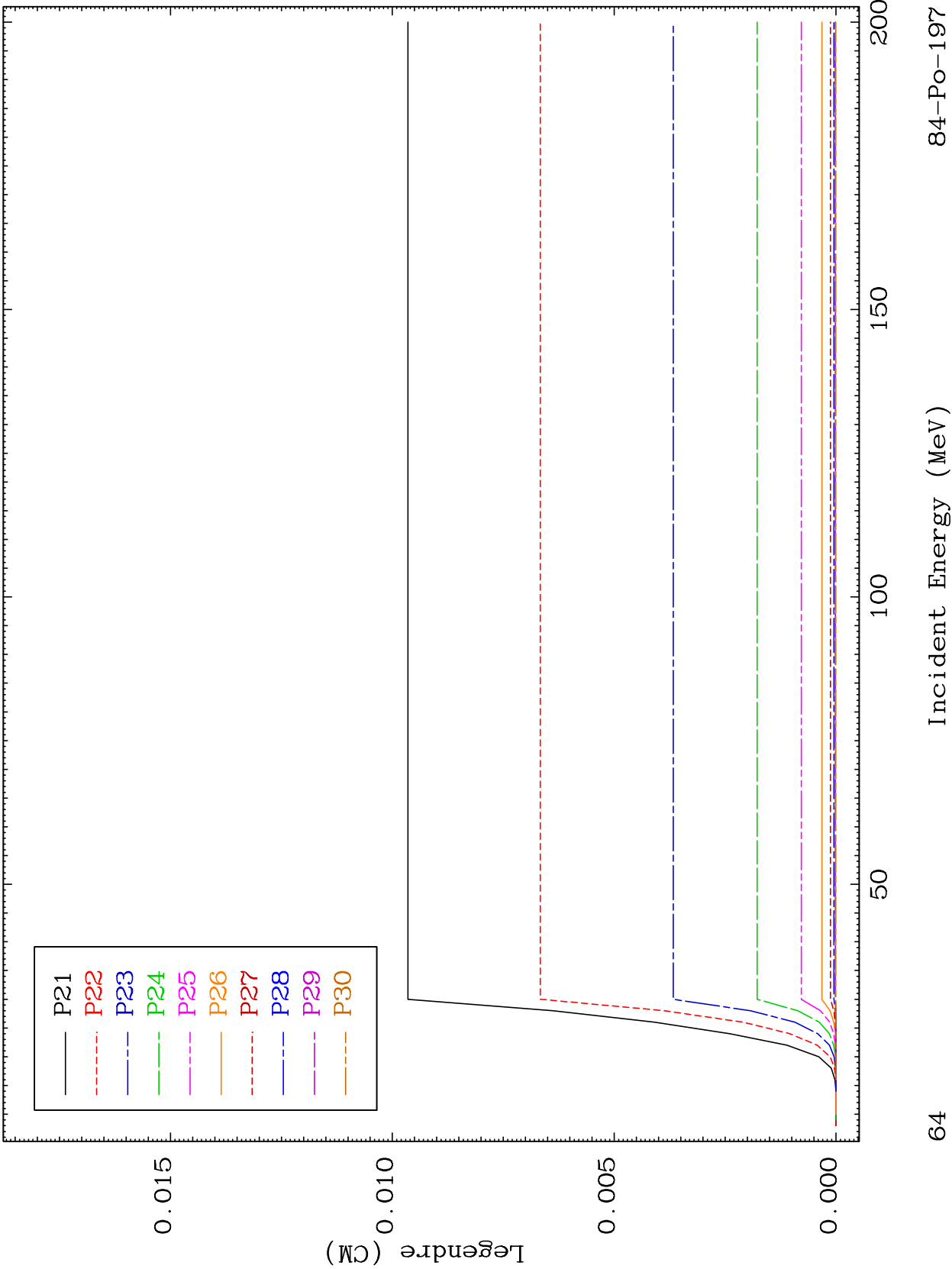
Incident Energy (MeV)

84-Po-197

MAT 8398

1.701 MeV (n,n') Level
Legendre Coefficients

84-Po-197

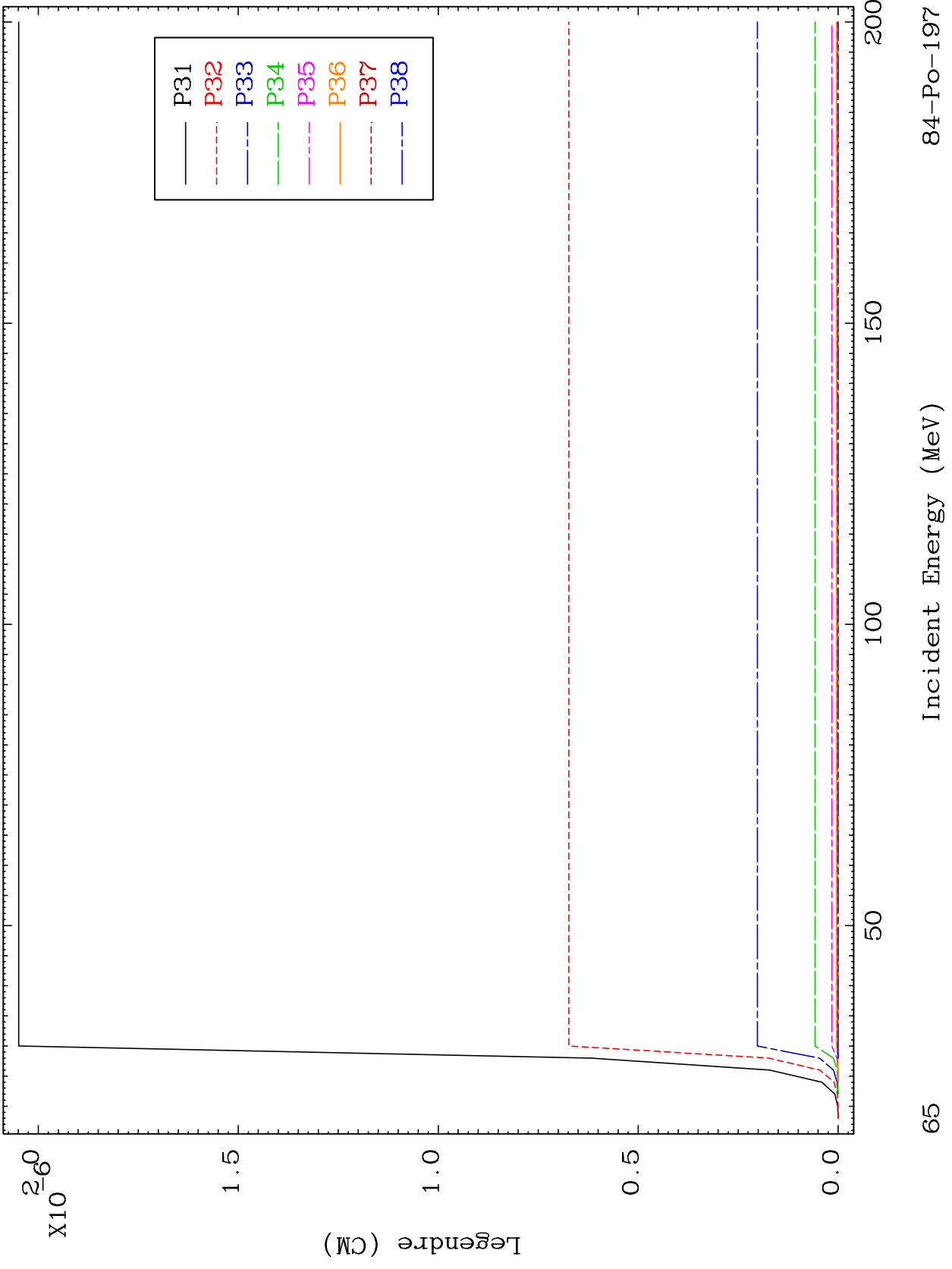


64

Incident Energy (MeV)

84-Po-197

MAT 8398 1.701 MeV (n,n') Level Legendre Coefficients 84-Po-197

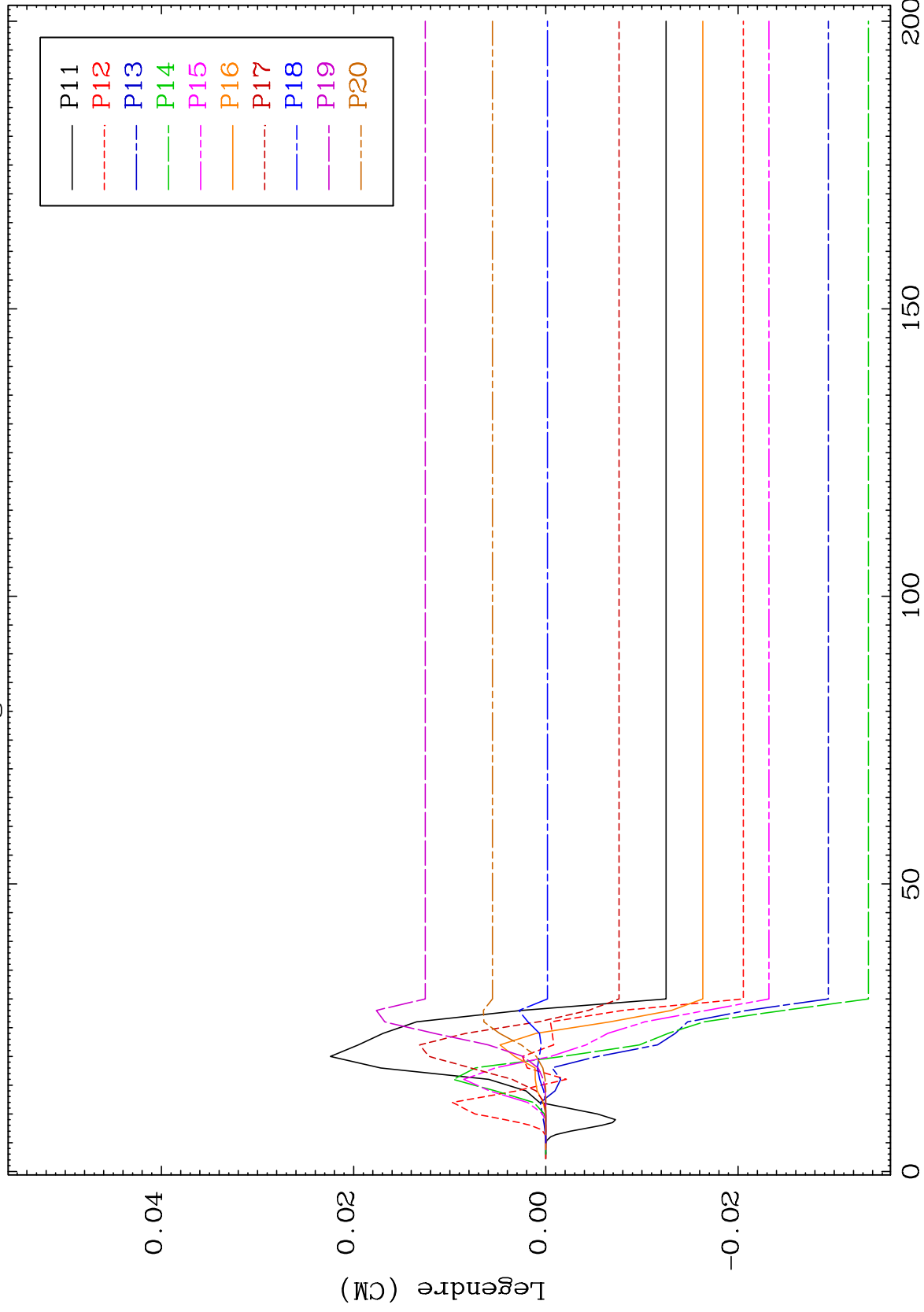


84-Po-197

MAT 8398

1.702 MeV (n,n') Level
Legendre Coefficients

84-Po-197



67

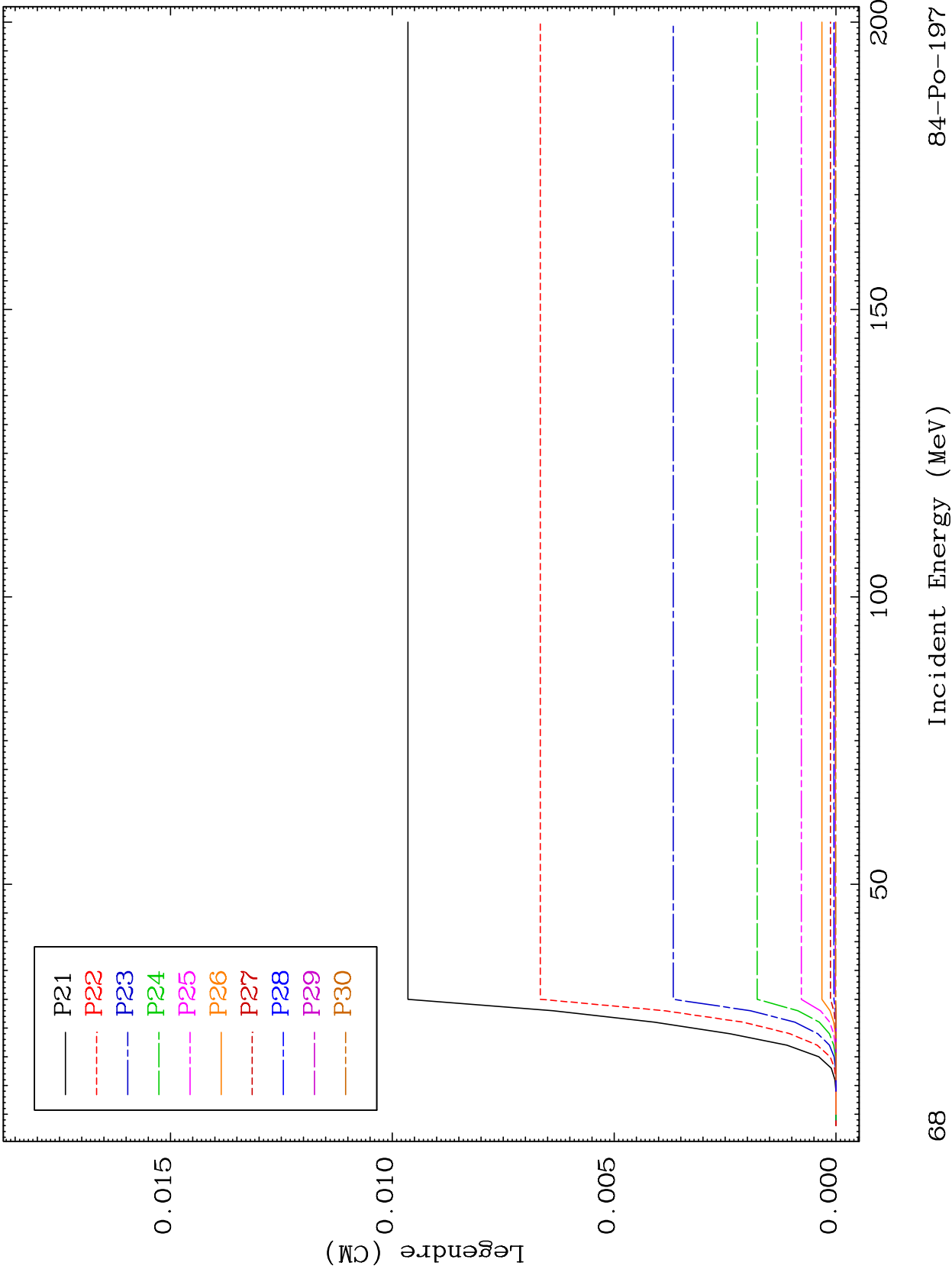
Incident Energy (MeV)

84-Po-197

MAT 8398

1.702 MeV (n,n') Level
Legendre Coefficients

84-Po-197



68

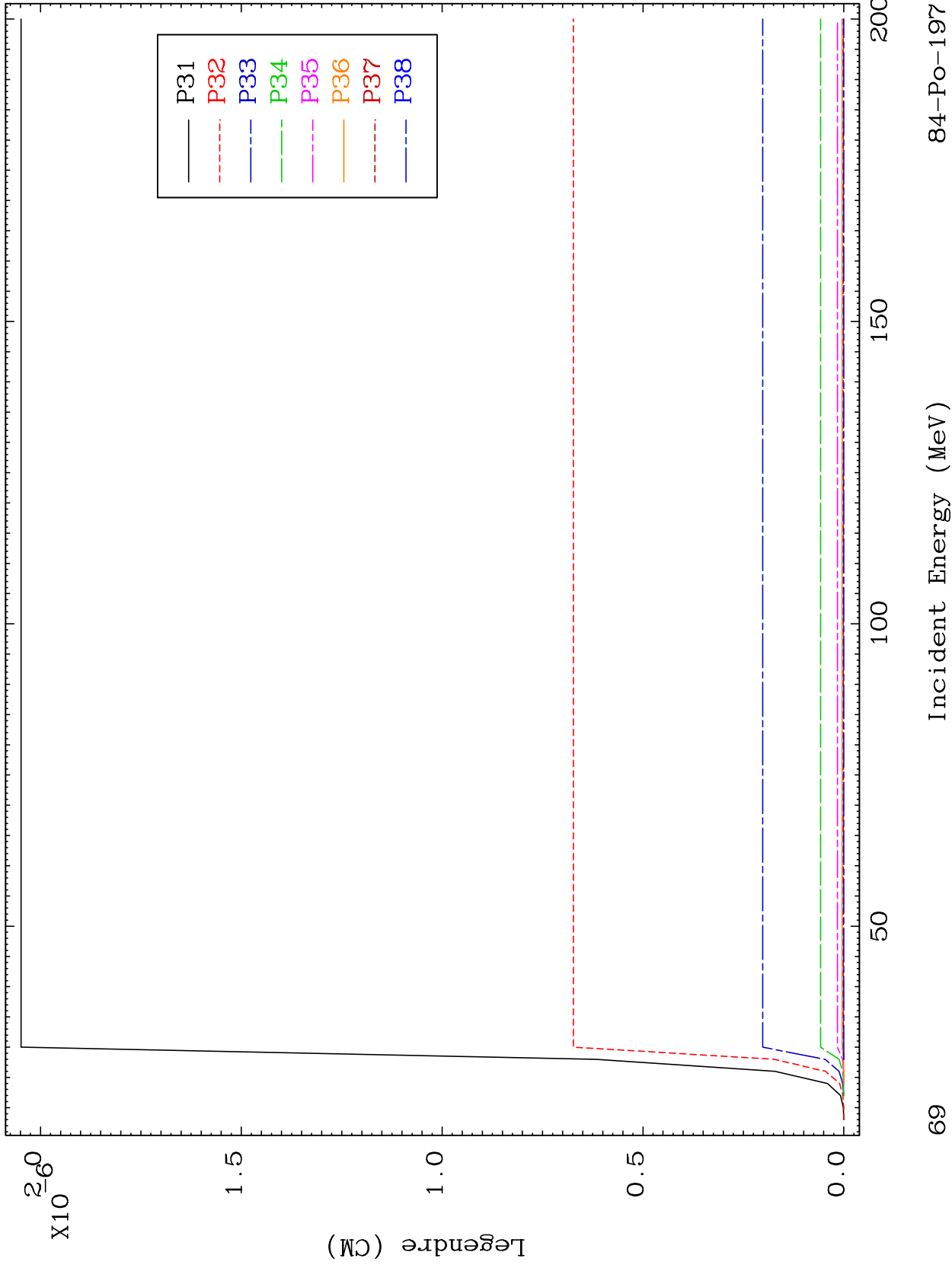
Incident Energy (MeV)

84-Po-197

MAT 8398

1.702 MeV (n,n') Level
Legendre Coefficients

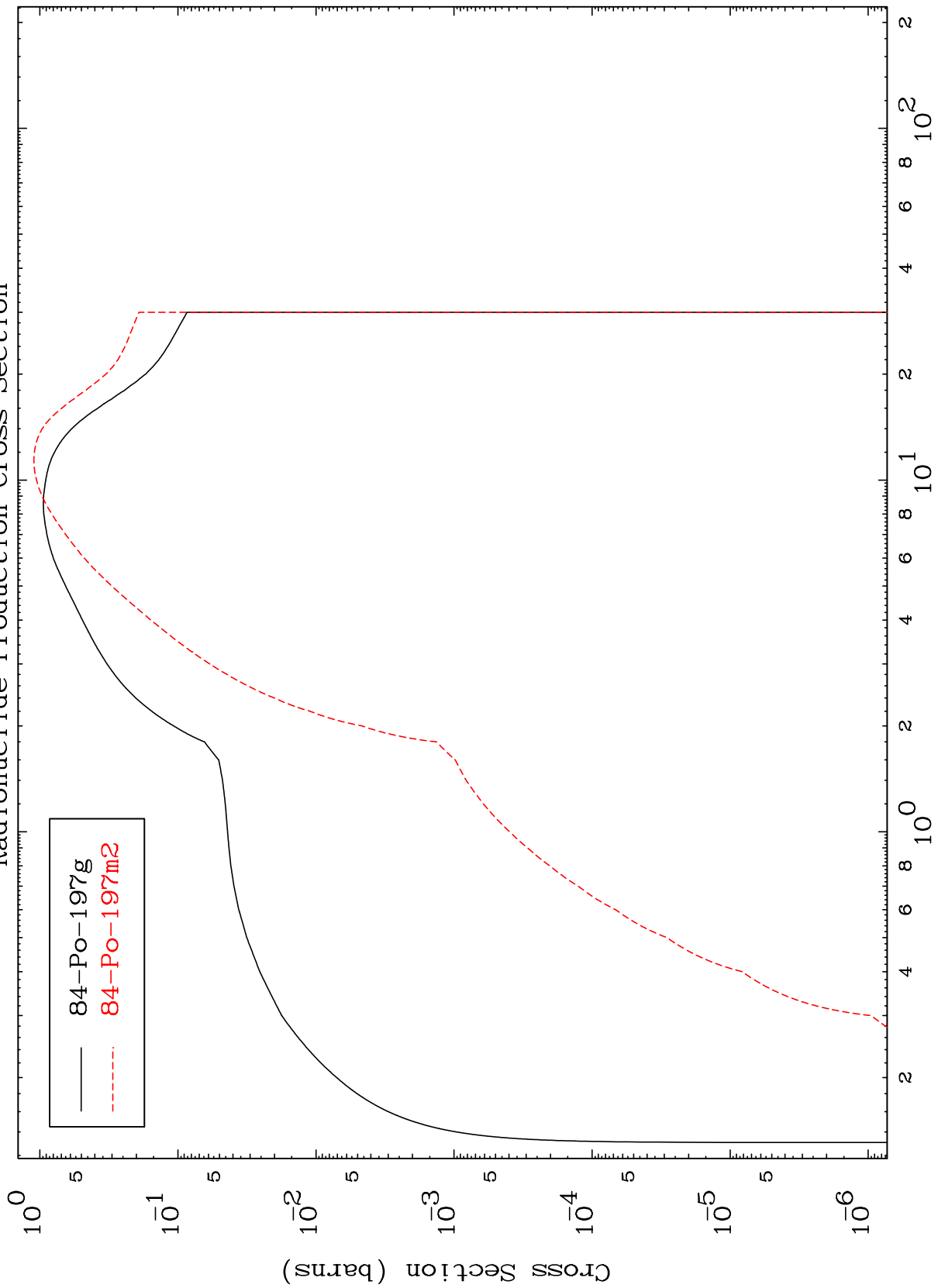
84-Po-197



MAT 8398

84-Po-197

Inelastic
Radionuclide Production Cross Section

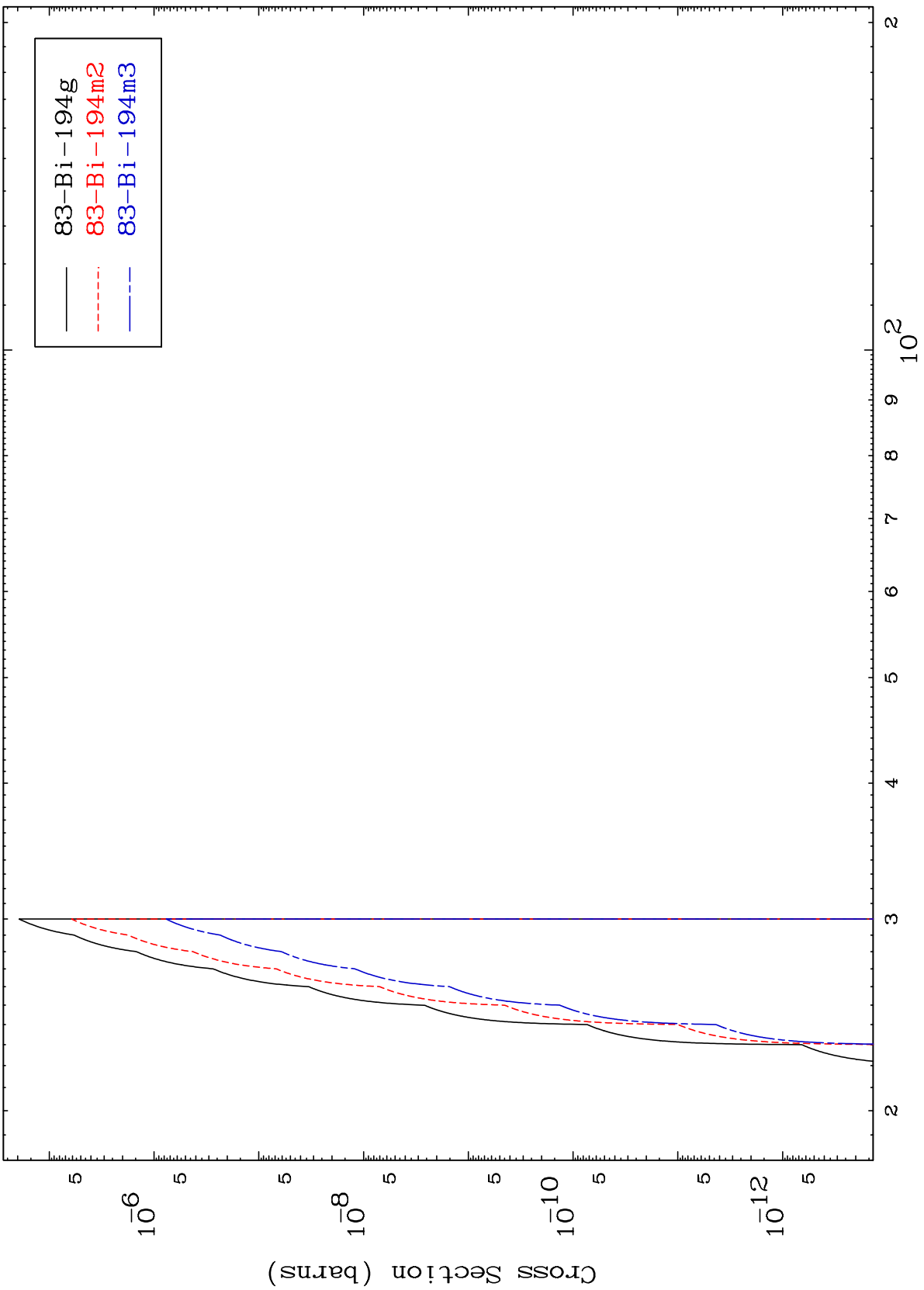


70

84-Po-197

Incident Energy (MeV)

Radionuclide Production Cross Section

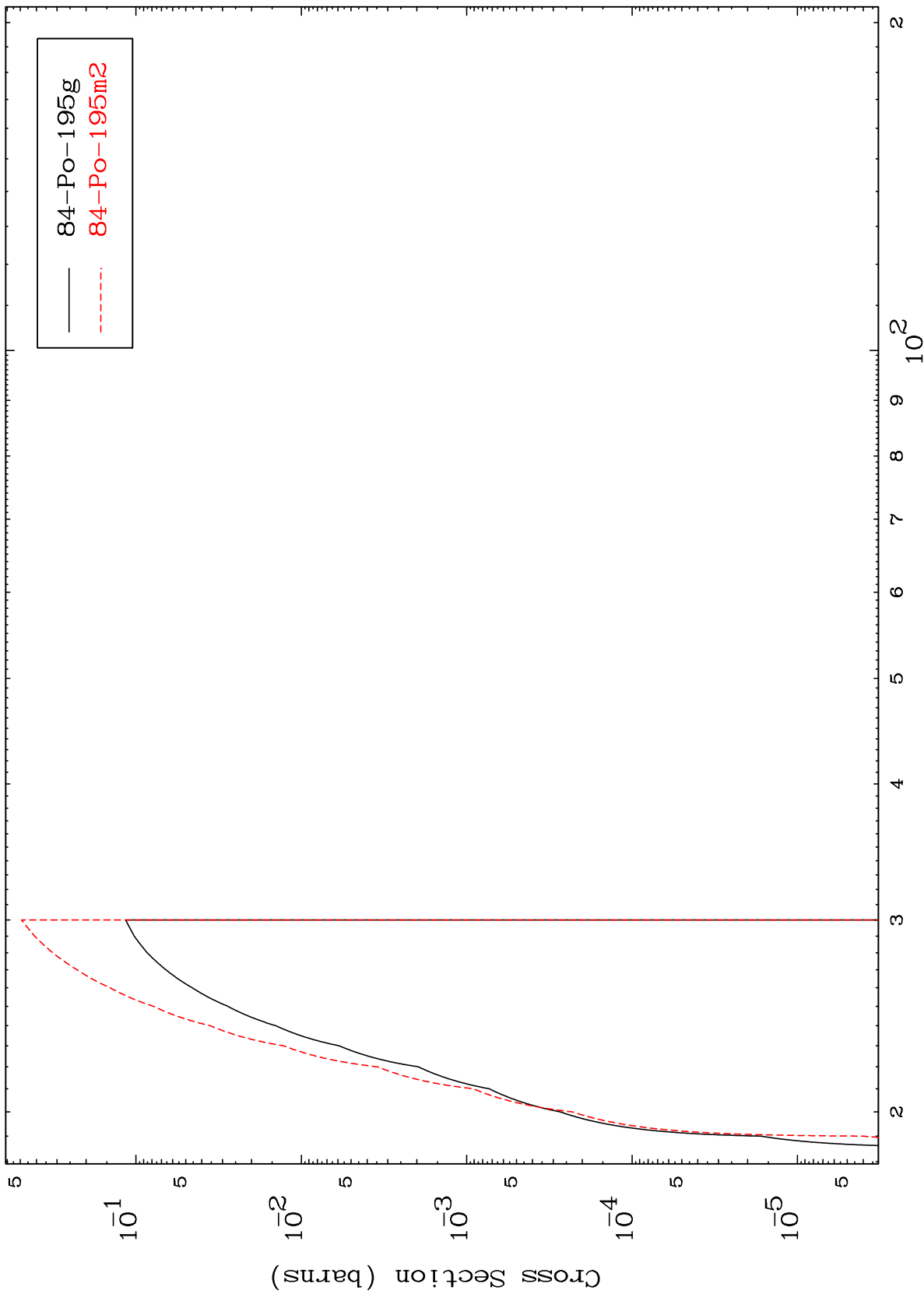


83-Bi-194g
83-Bi-194m2
83-Bi-194m3

MAT 8398

84-Po-197

(n,3n)
Radionuclide Production Cross Section



72

Incident Energy (MeV)

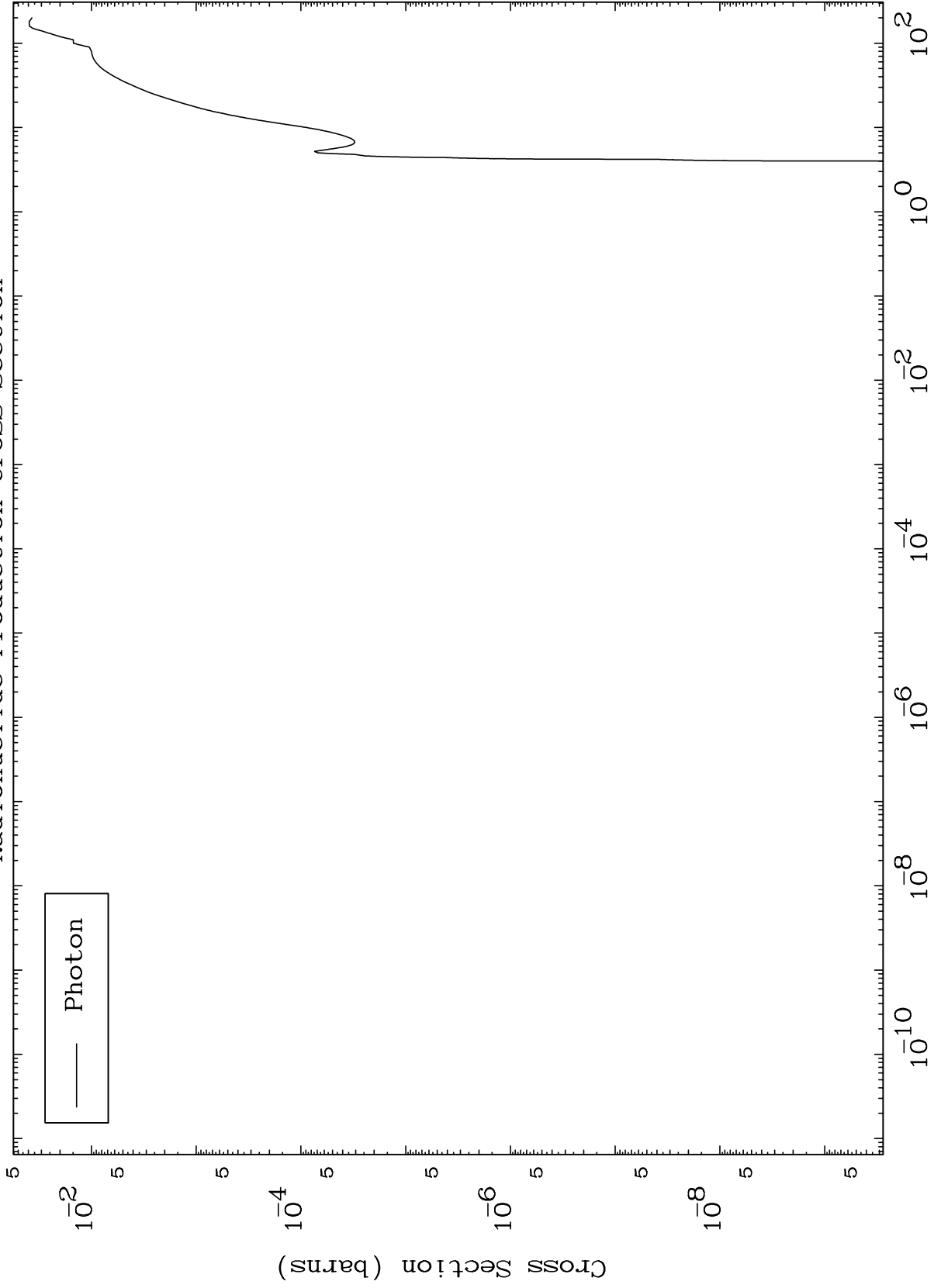
84-Po-197

MAT 8398

Fission

84-Po-197

Radionuclide Production Cross Section



73

Incident Energy (MeV)

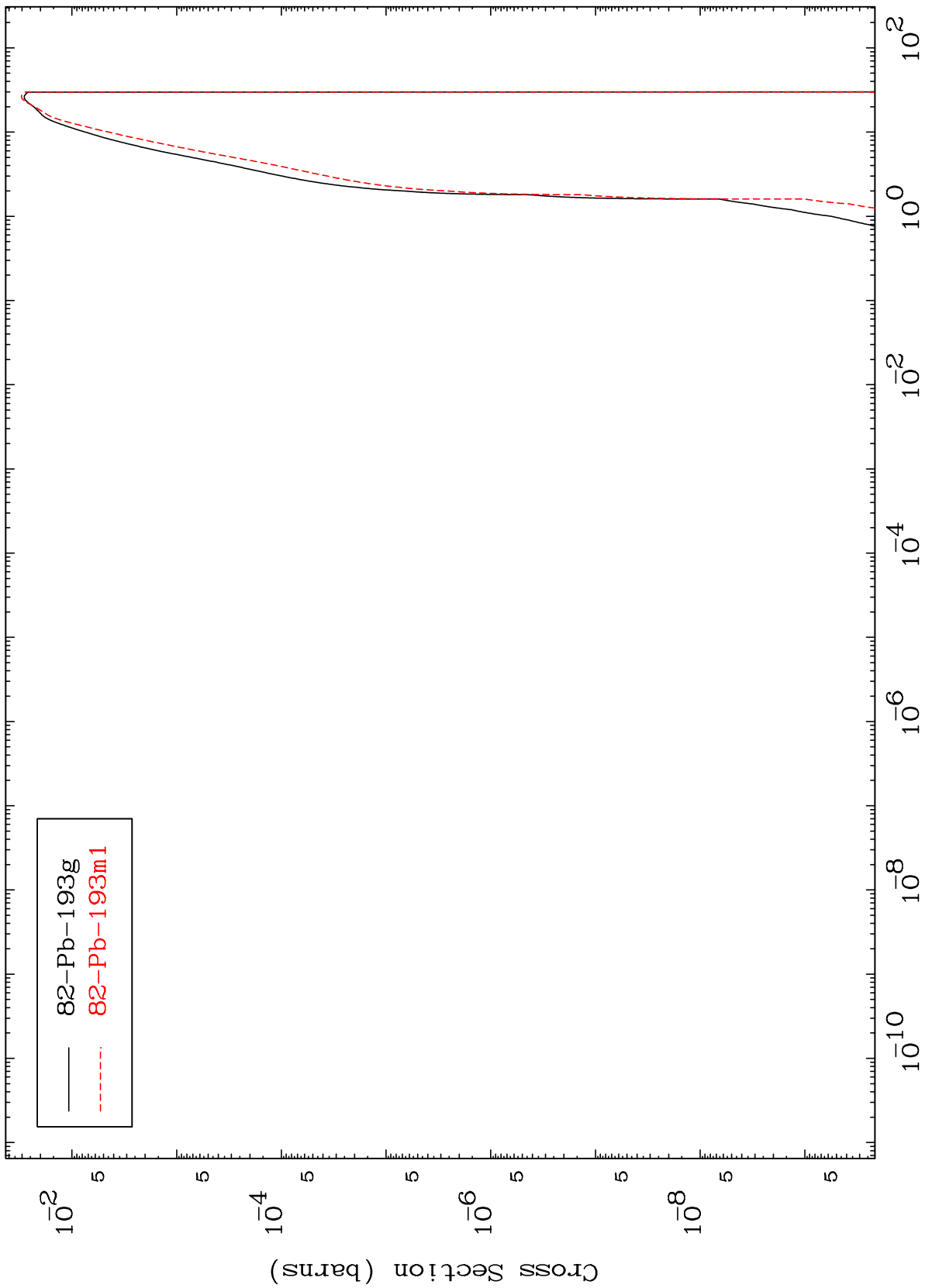
84-Po-197

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(n, n') α

84-Po-197

Radionuclide Production Cross Section



74

Incident Energy (MeV)

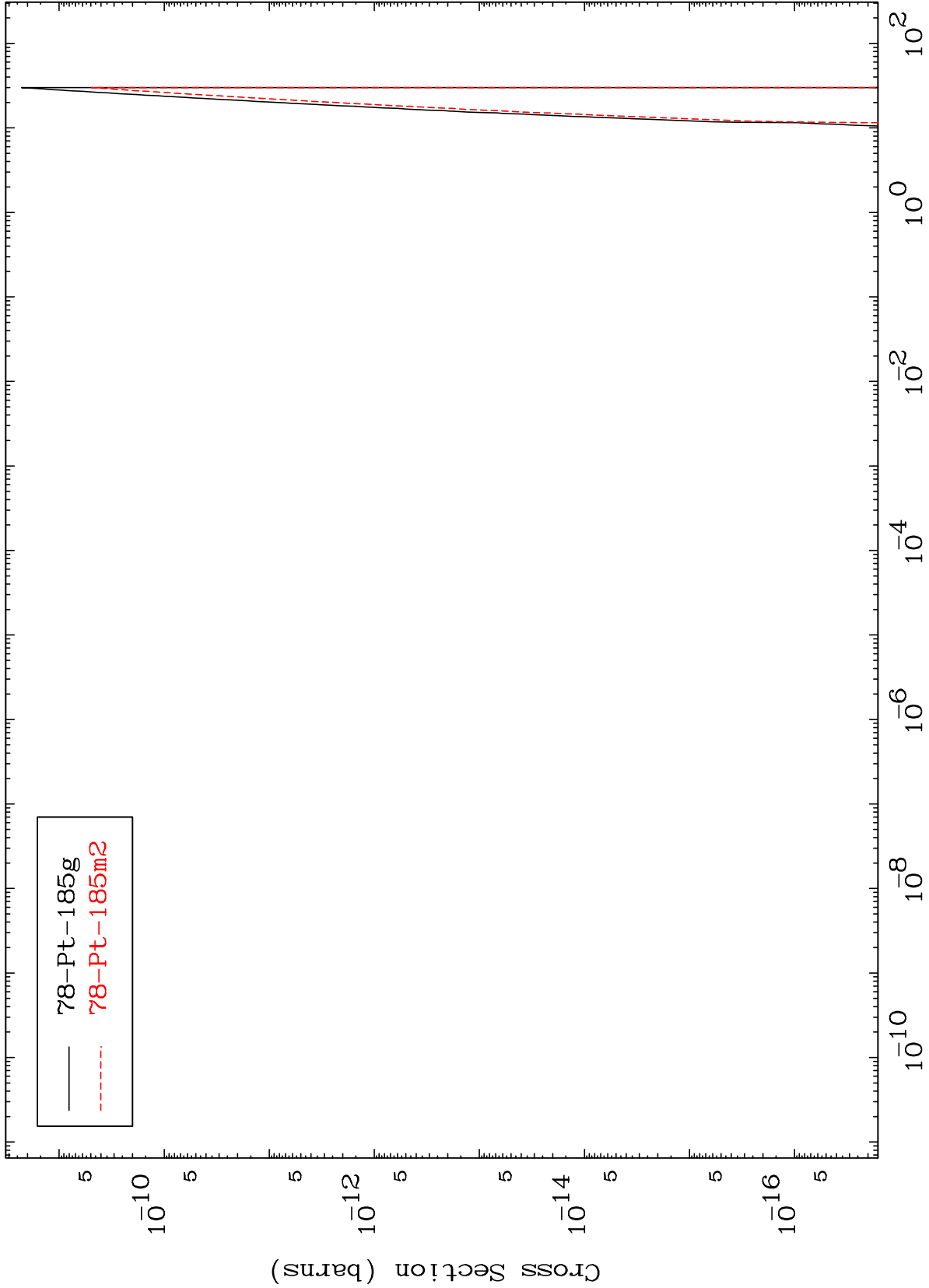
84-Po-197

MAT 8398

(n,n') 3 α

84-Po-197

Radionuclide Production Cross Section



78-Pt-185g
78-Pt-185m2

75

Incident Energy (MeV)

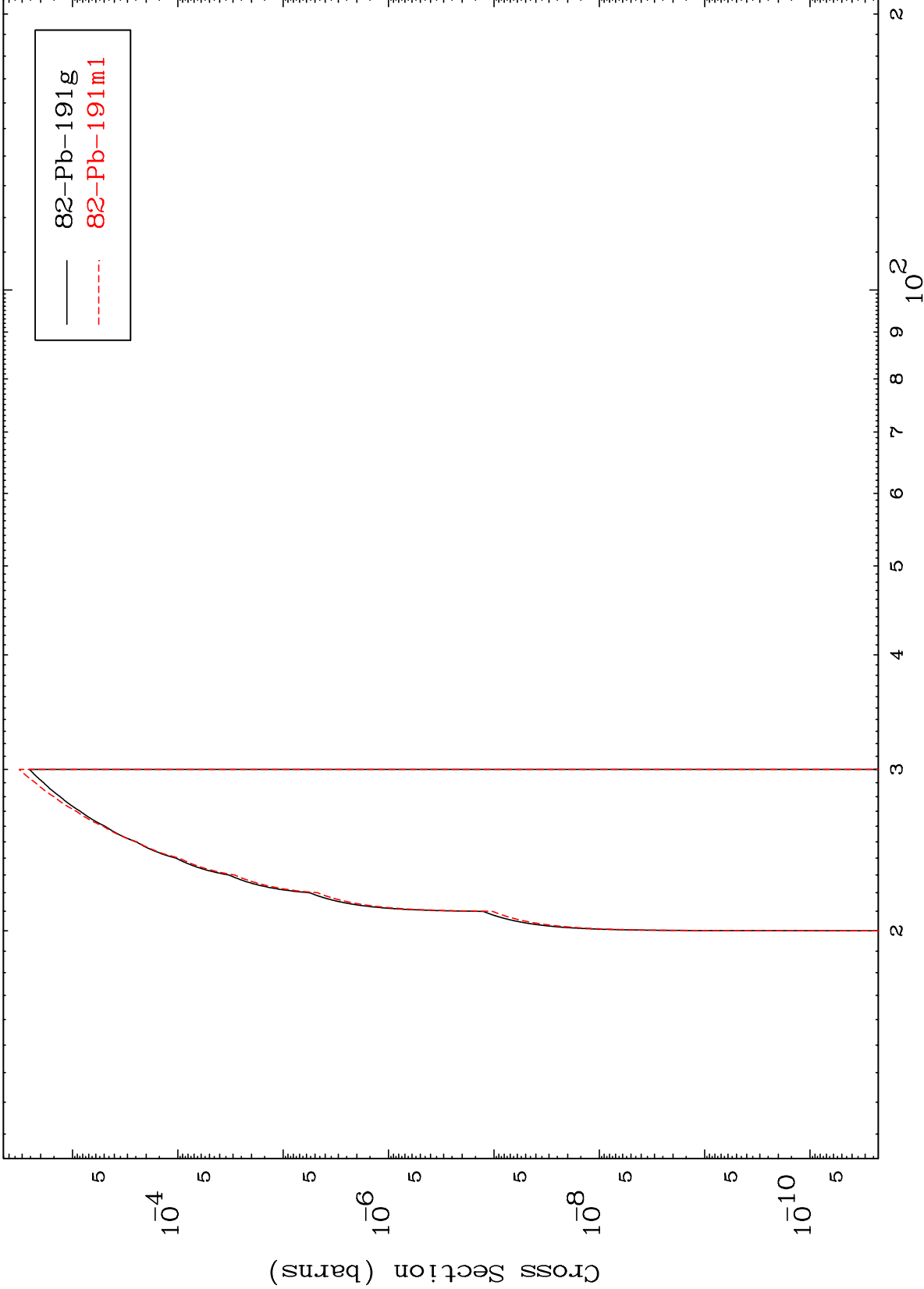
84-Po-197

MAT 8398

(n,3n) α

84-Po-197

Radionuclide Production Cross Section



82-Pb-191 g
82-Pb-191 m1

76

Incident Energy (MeV)

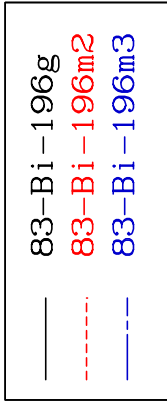
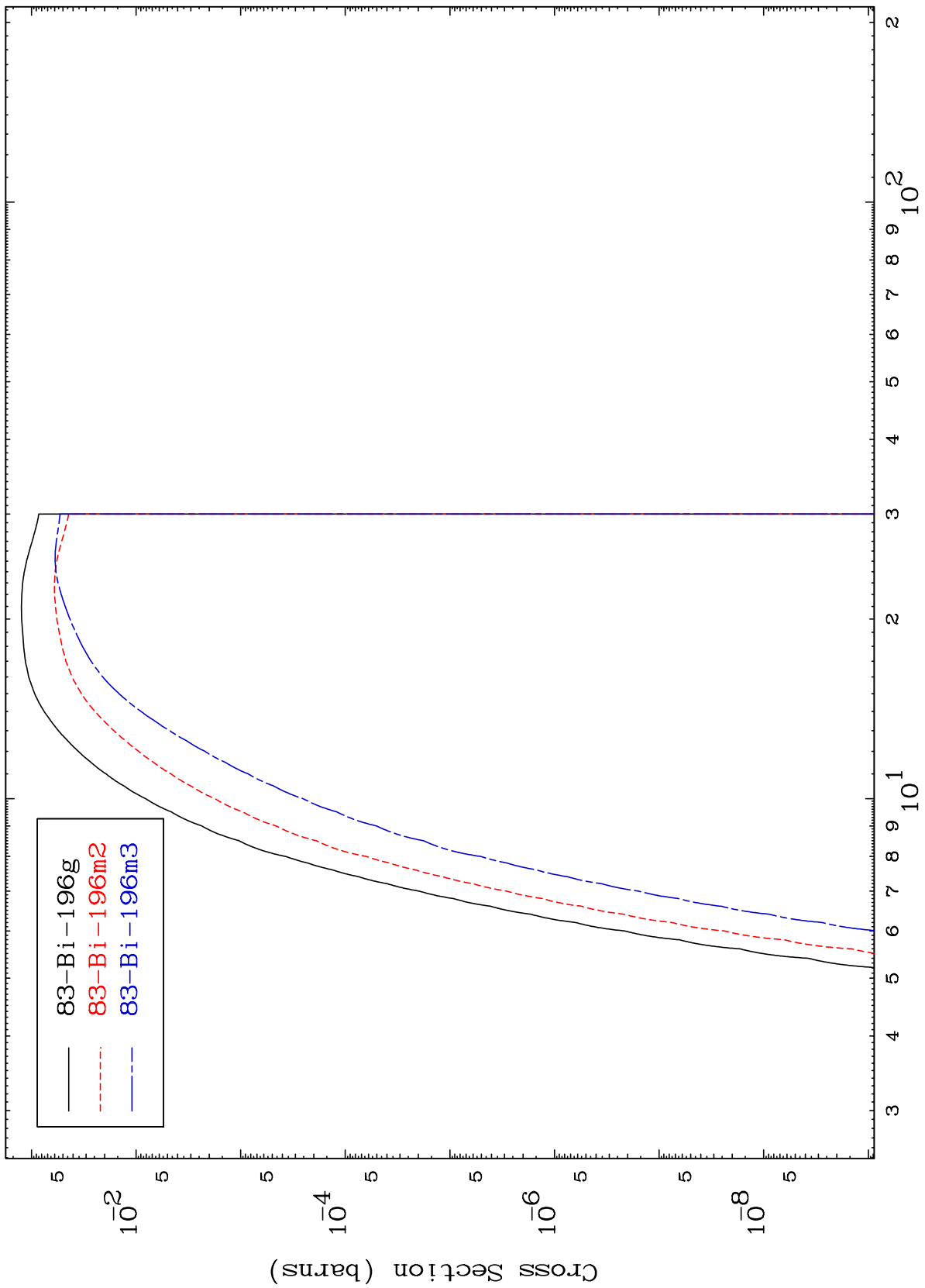
84-Po-197

MAT 8398

(n,n') p

84-Po-197

Radionuclide Production Cross Section



77

Incident Energy (MeV)

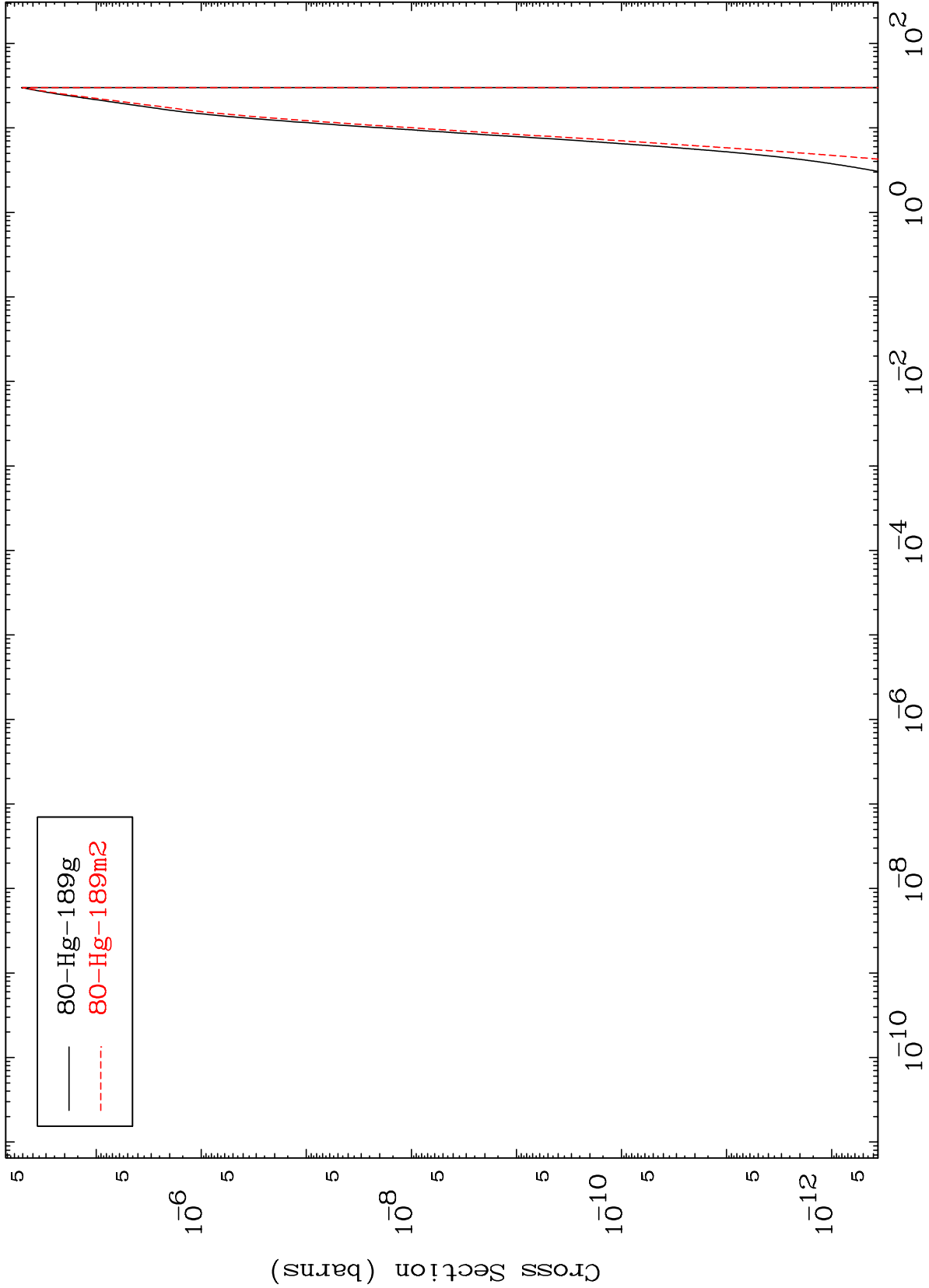
84-Po-197

MAT 8398

(n,n') 2α

84-Po-197

Radionuclide Production Cross Section



78

Incident Energy (MeV)

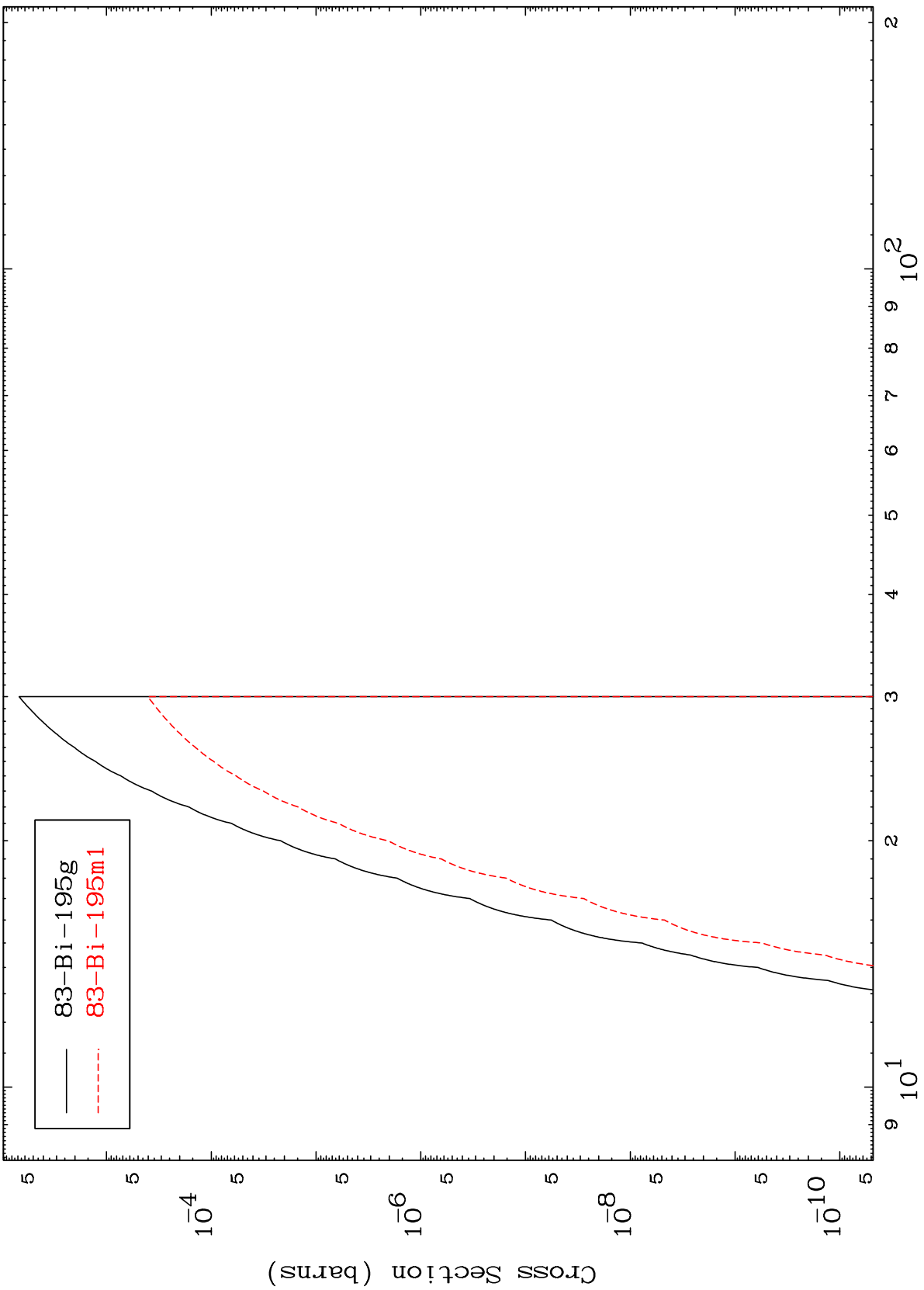
84-Po-197

MAT 8398

(n,n') d

84-Po-197

Radionuclide Production Cross Section



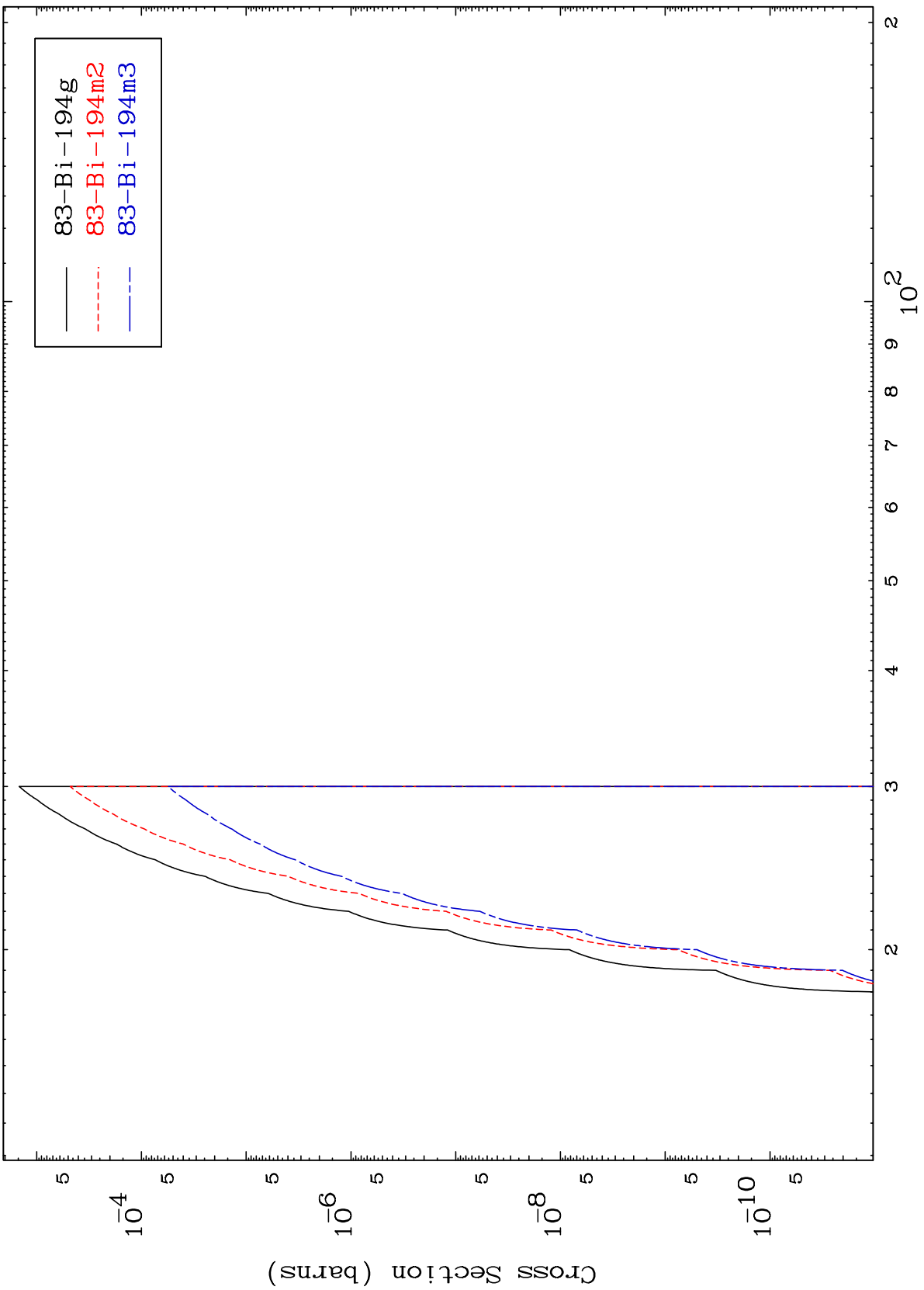
83-Bi-195g
83-Bi-195m1

79

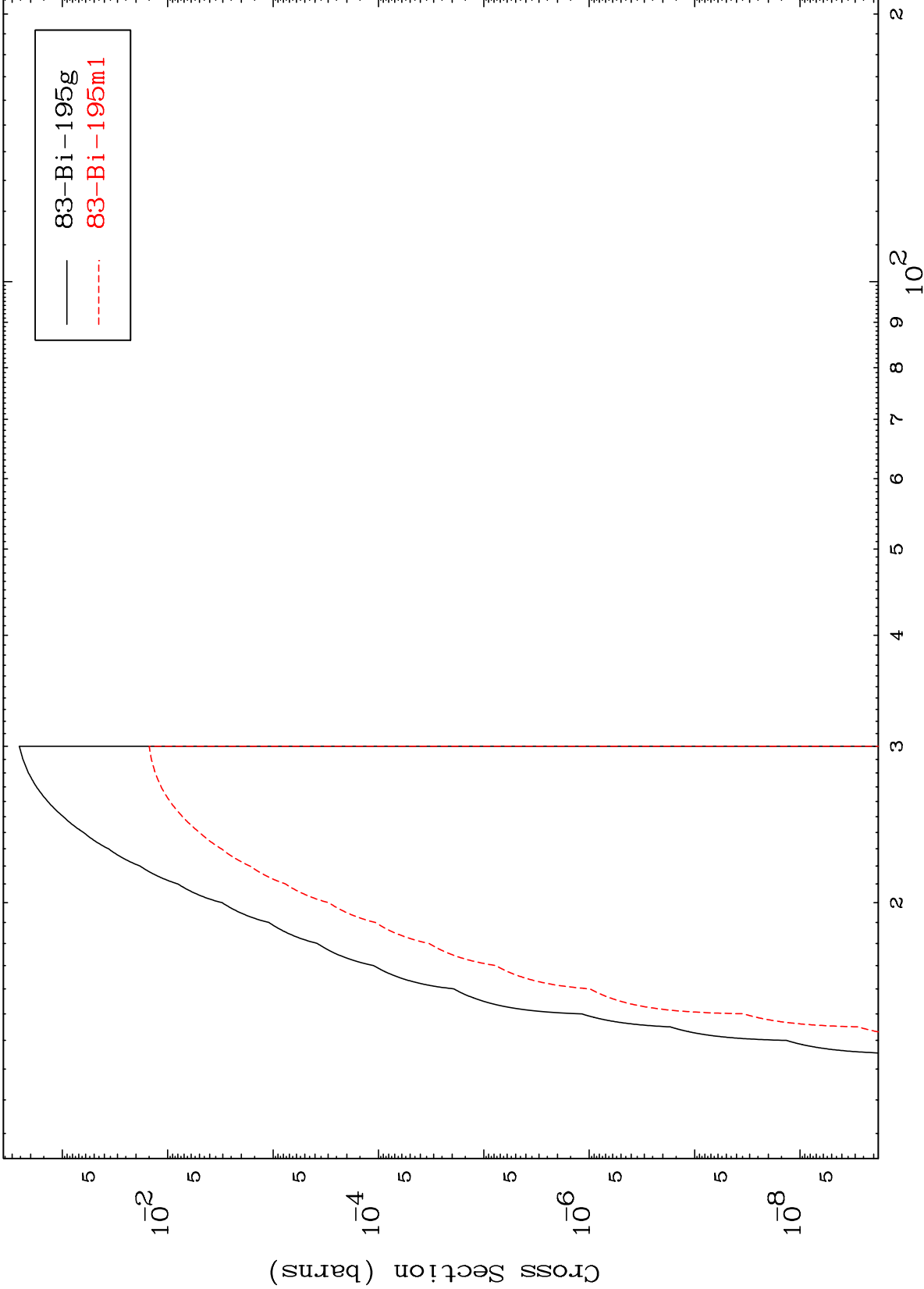
Incident Energy (MeV)

84-Po-197

Radionuclide Production Cross Section

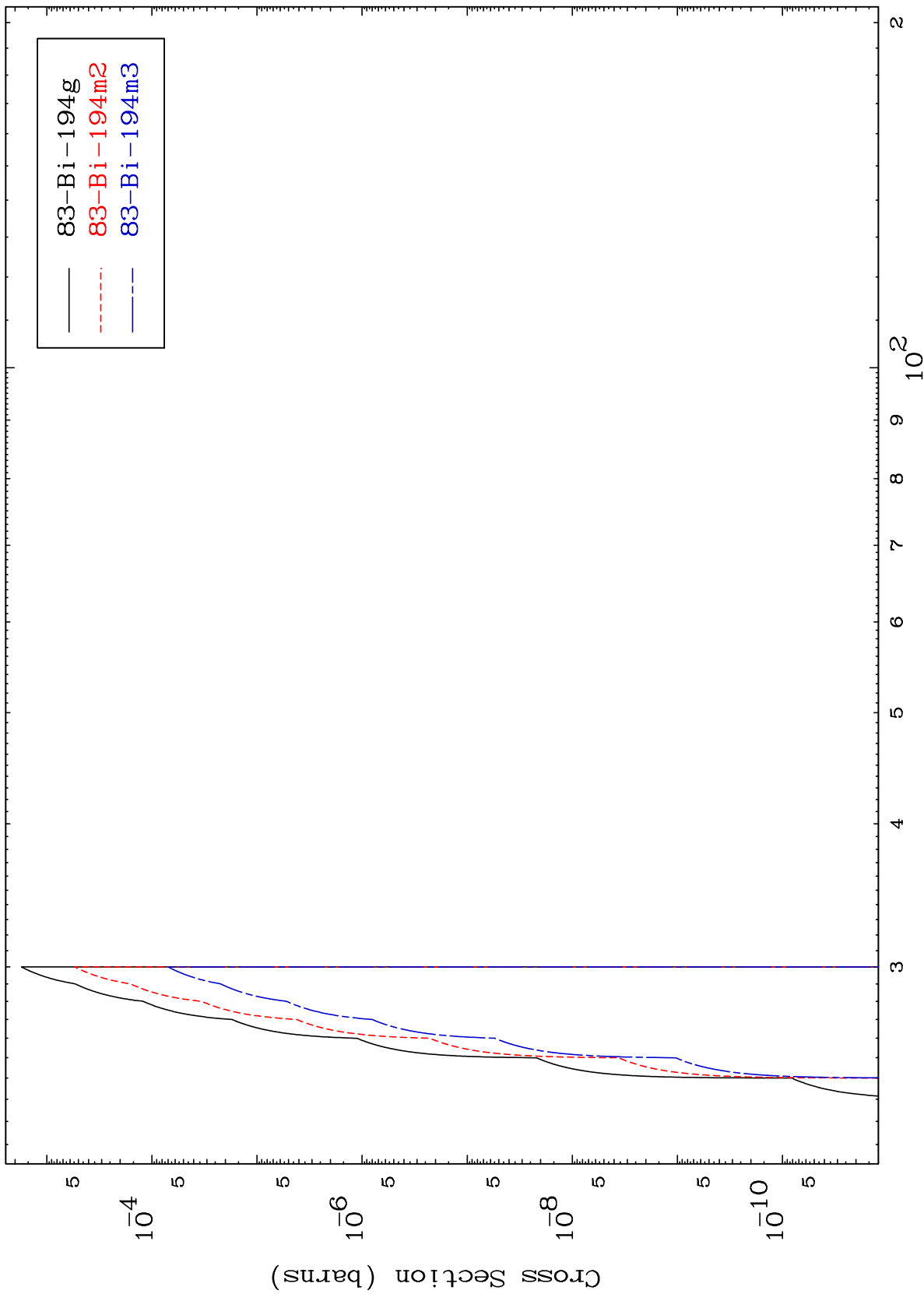


Radionuclide Production Cross Section



83-Bi-195g
83-Bi-195m1

Radionuclide Production Cross Section

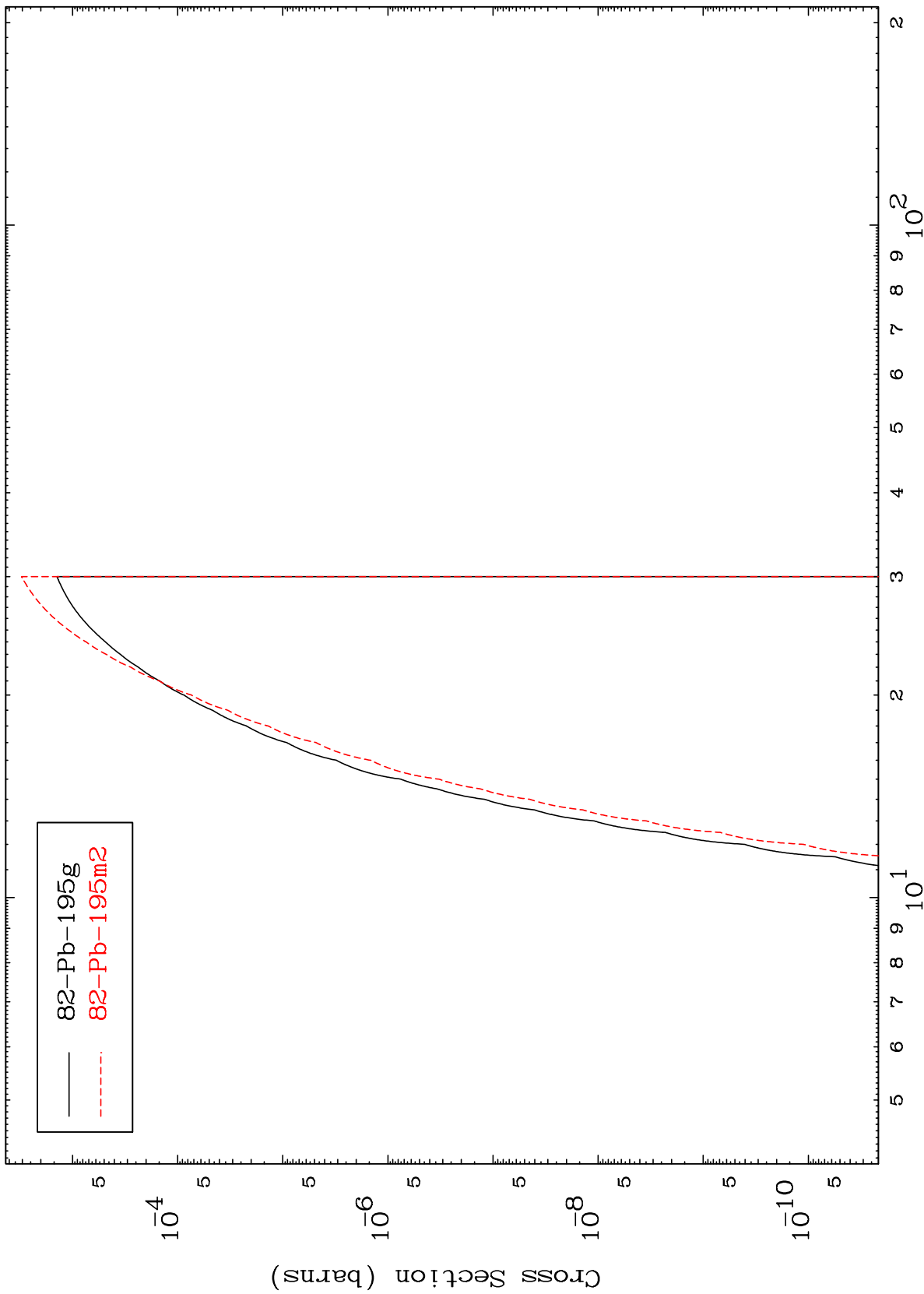


MAT 8398

(n,2n) p

84-Po-197

Radionuclide Production Cross Section



82-Pb-195g
82-Pb-195m2

83

Incident Energy (MeV)

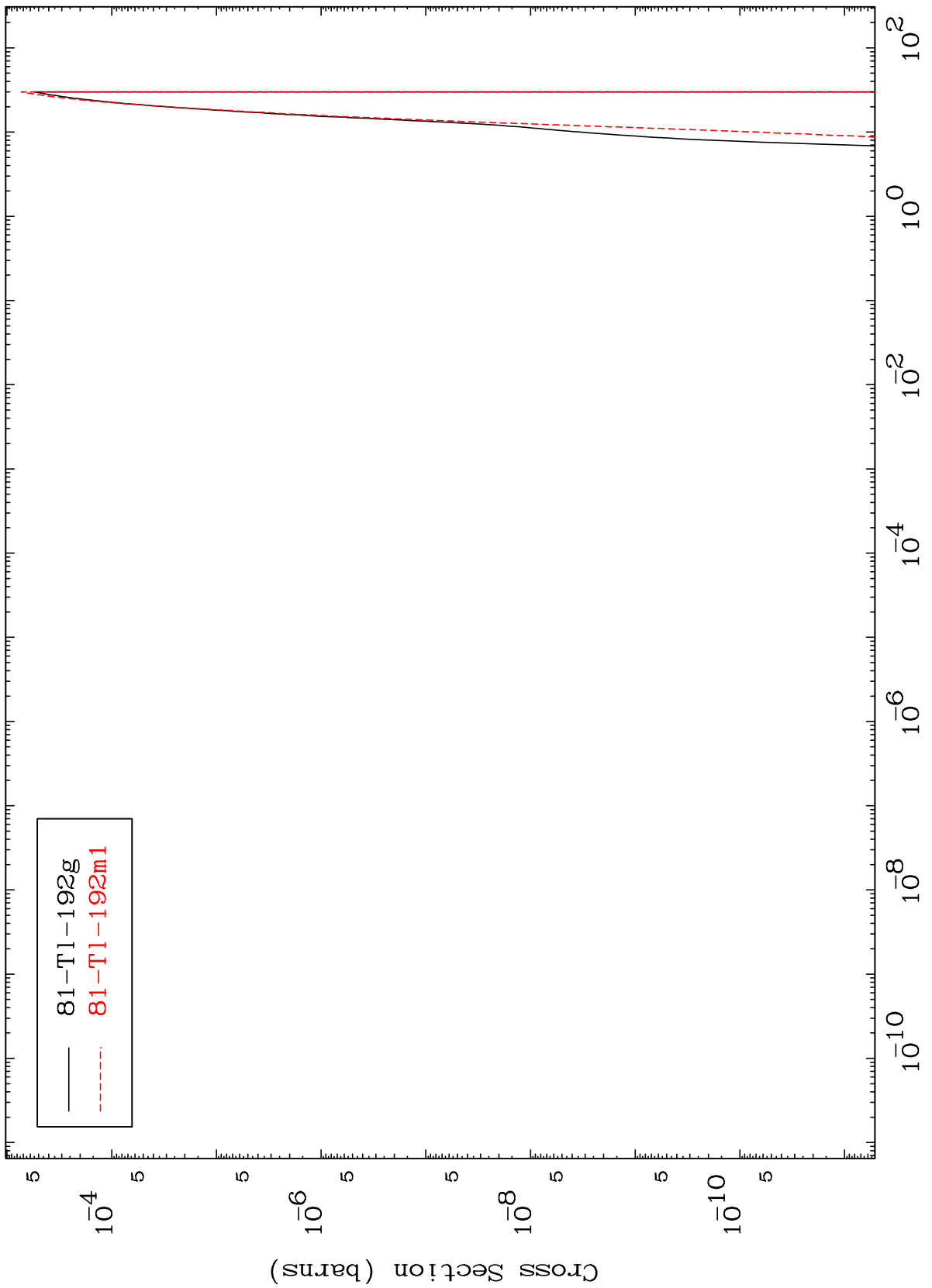
84-Po-197

MAT 8398

(n,n') p α

84-Po-197

Radionuclide Production Cross Section



81-Tl-192g
81-Tl-192m1

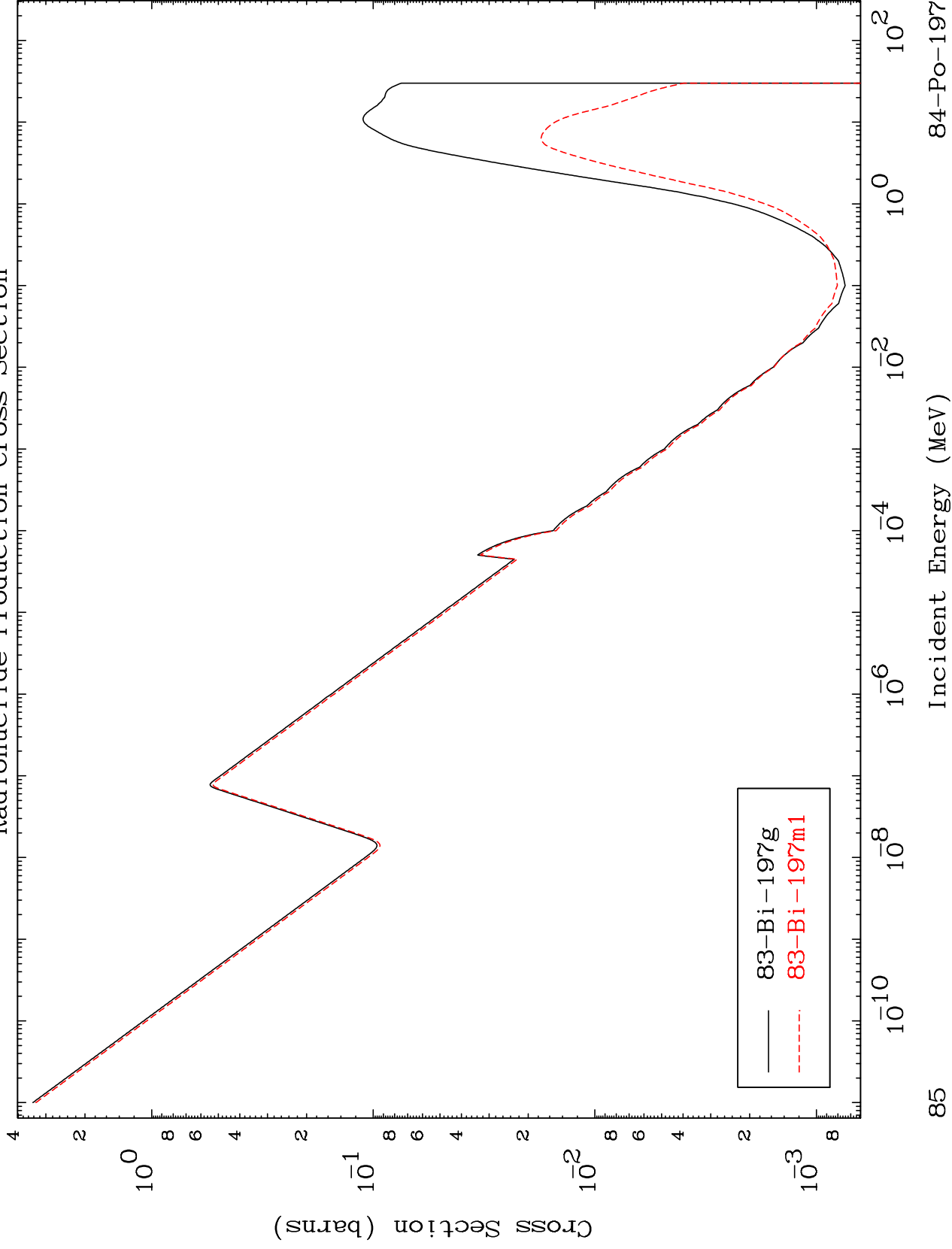
84

MAT 8398

(n,p)

84-Po-197

Radionuclide Production Cross Section

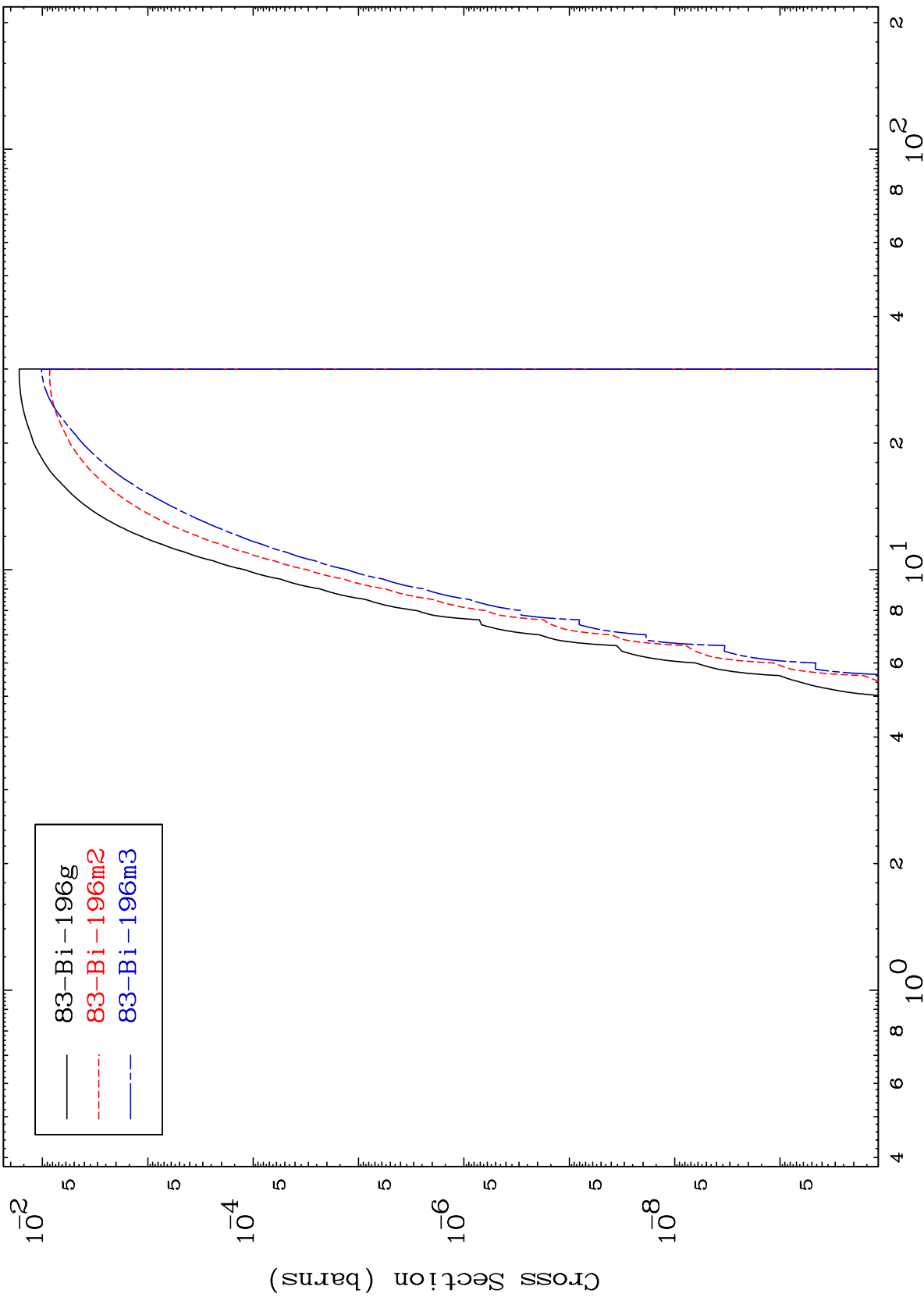


MAT 8398

(n,d)

84-Po-197

Radionuclide Production Cross Section



86

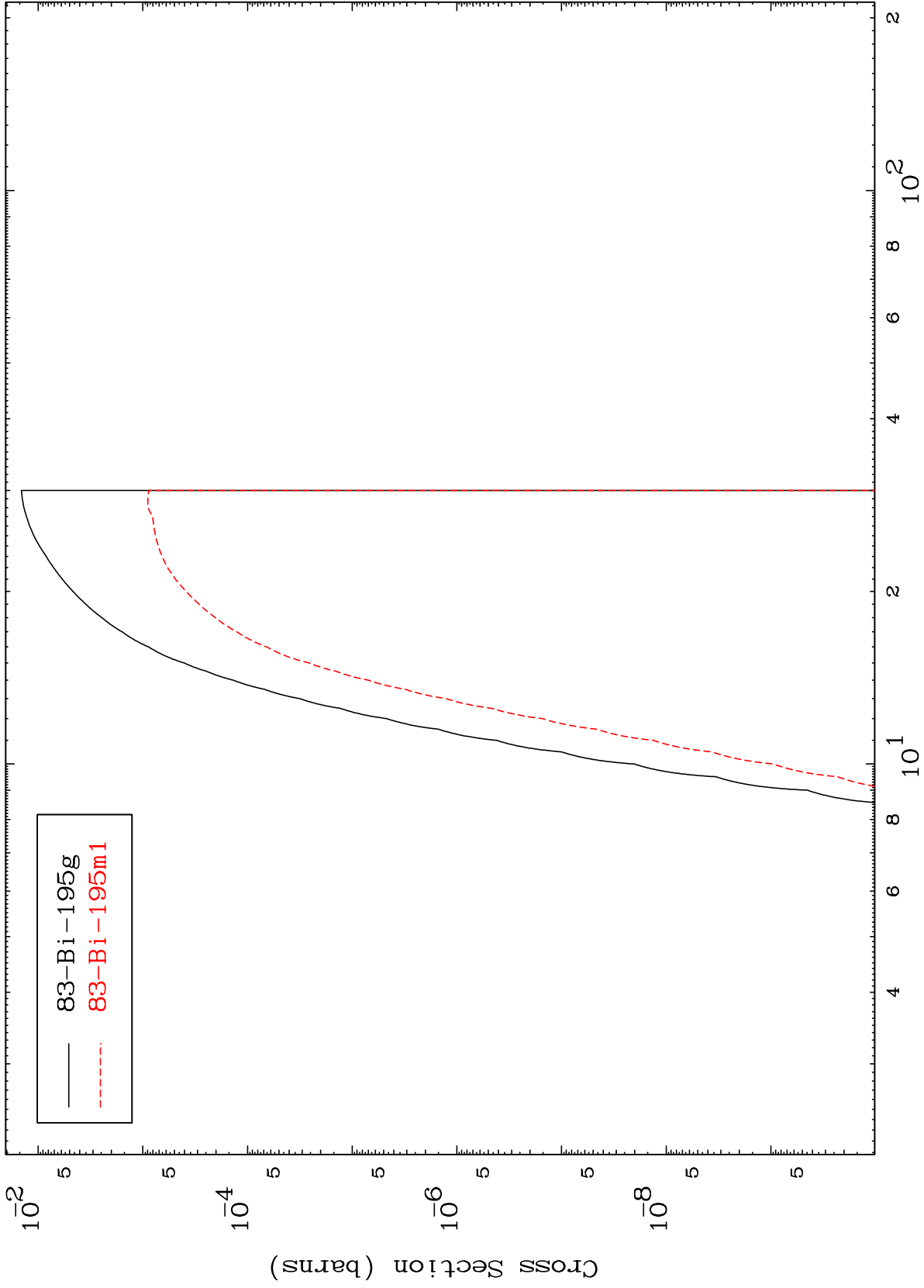
Incident Energy (MeV)

84-Po-197

MAT 8398

84-Po-197

(n, t)
Radionuclide Production Cross Section



87

84-Po-197

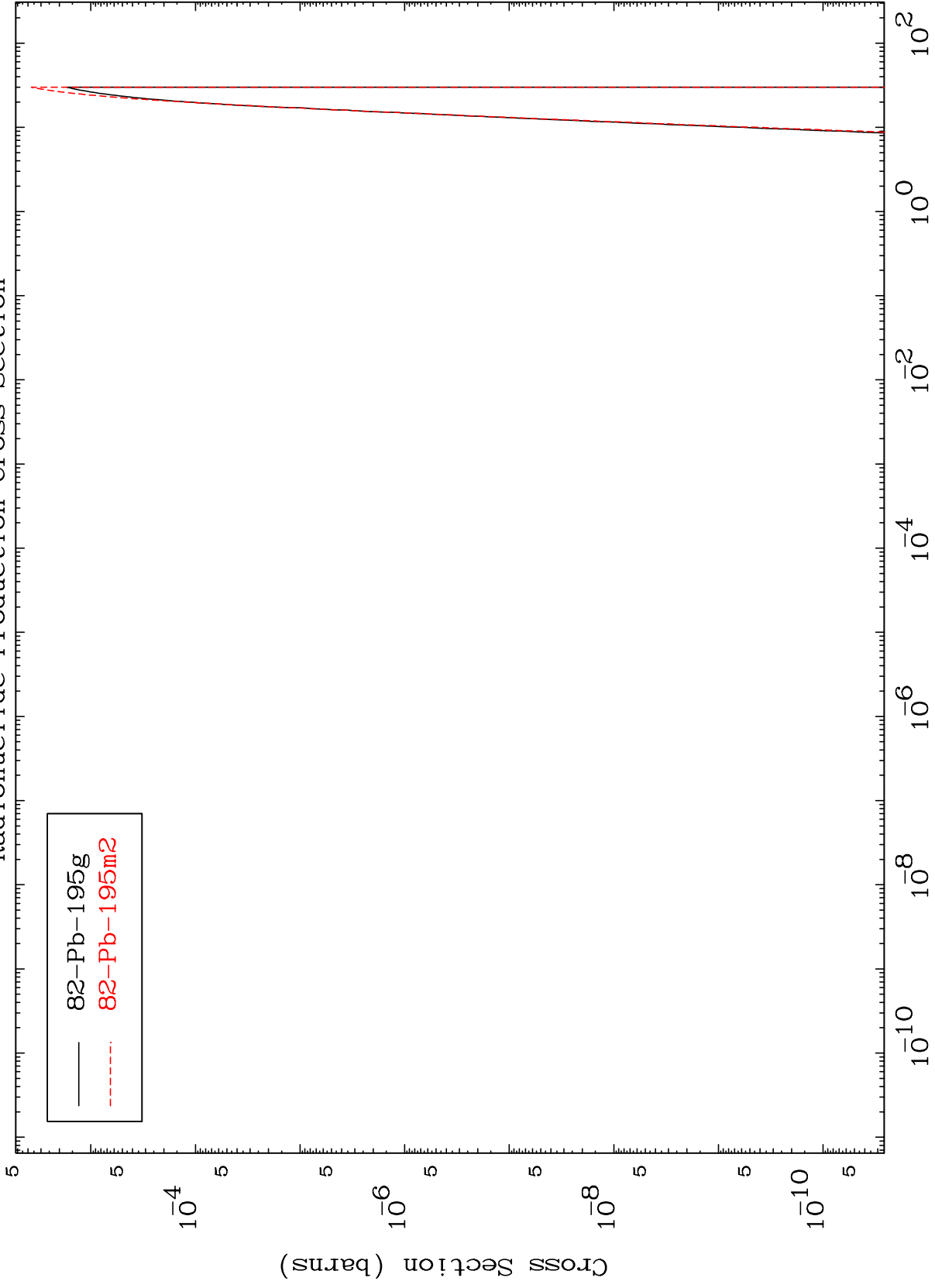
Incident Energy (MeV)

MAT 8398

(n,He-3)

84-Po-197

Radionuclide Production Cross Section



88

Incident Energy (MeV)

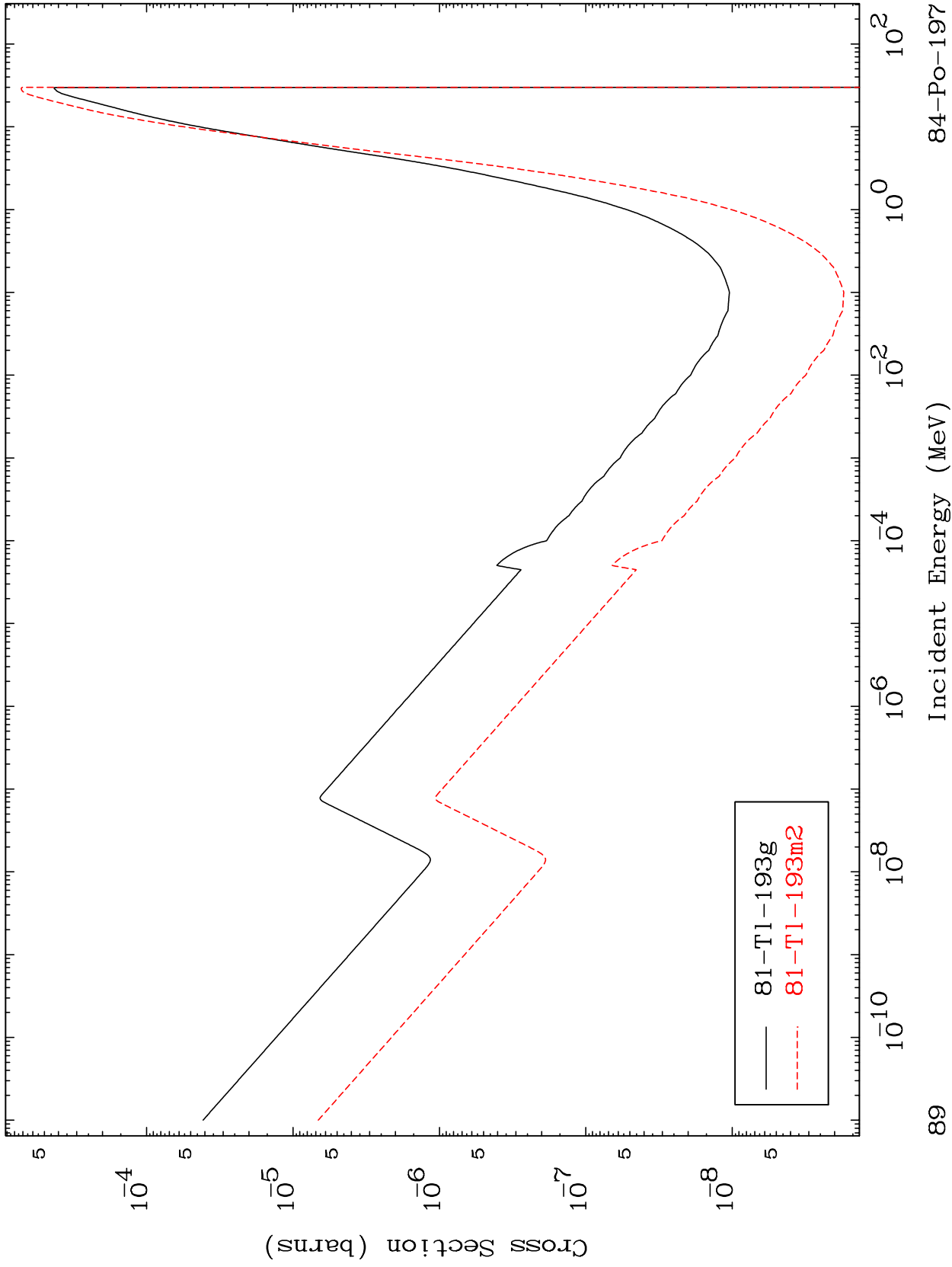
84-Po-197

MAT 8398

(n,p) α

84-Po-197

Radionuclide Production Cross Section



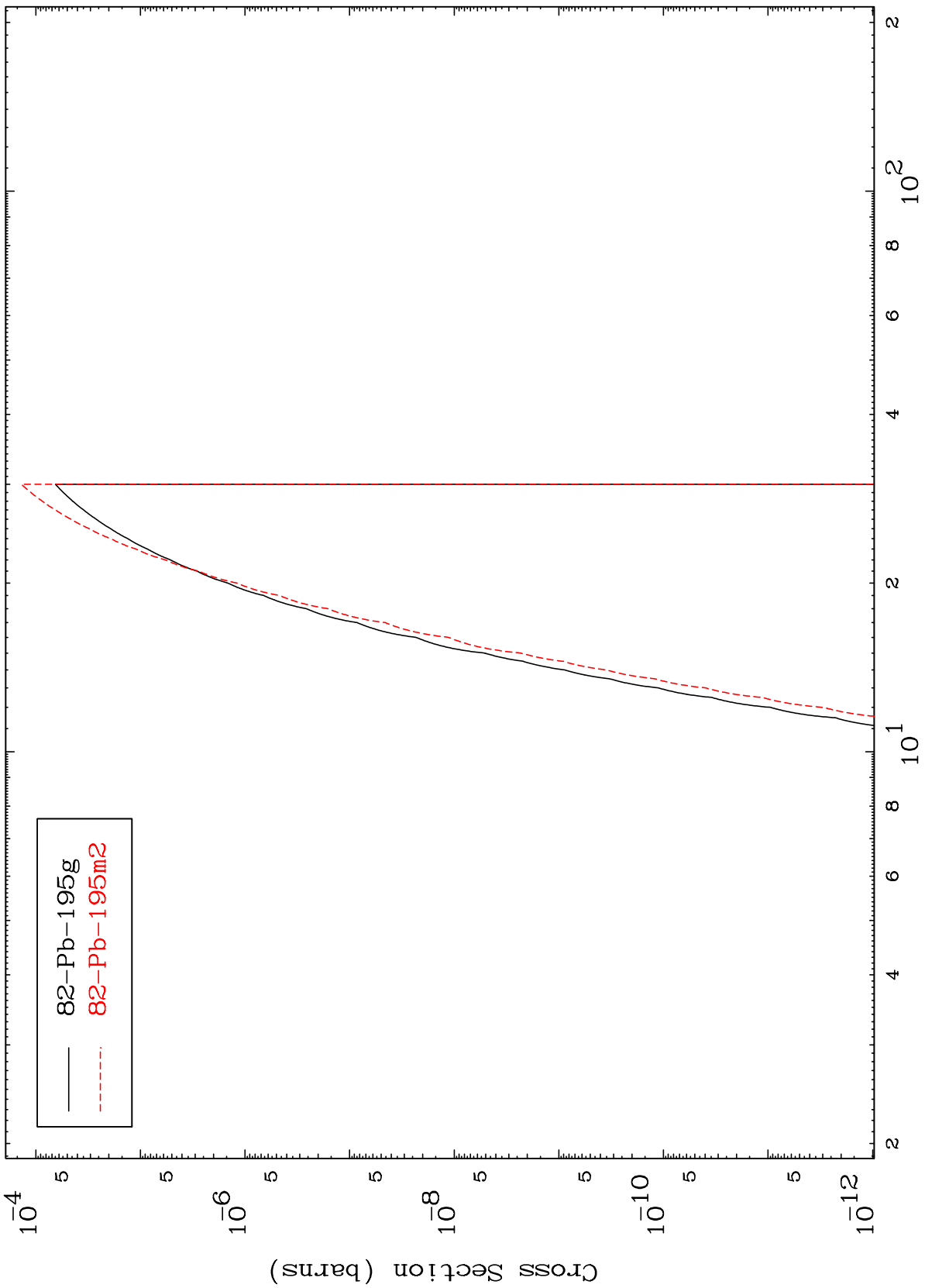
89

MAT 8398

(n,p) d

84-Po-197

Radionuclide Production Cross Section



82-Pb-195g
82-Pb-195m2

90

Incident Energy (MeV)

84-Po-197

MAT 8398

(n,d) α

84-Po-197

Radionuclide Production Cross Section

