

Program EVALPLOT
(Version 2021-1)

by

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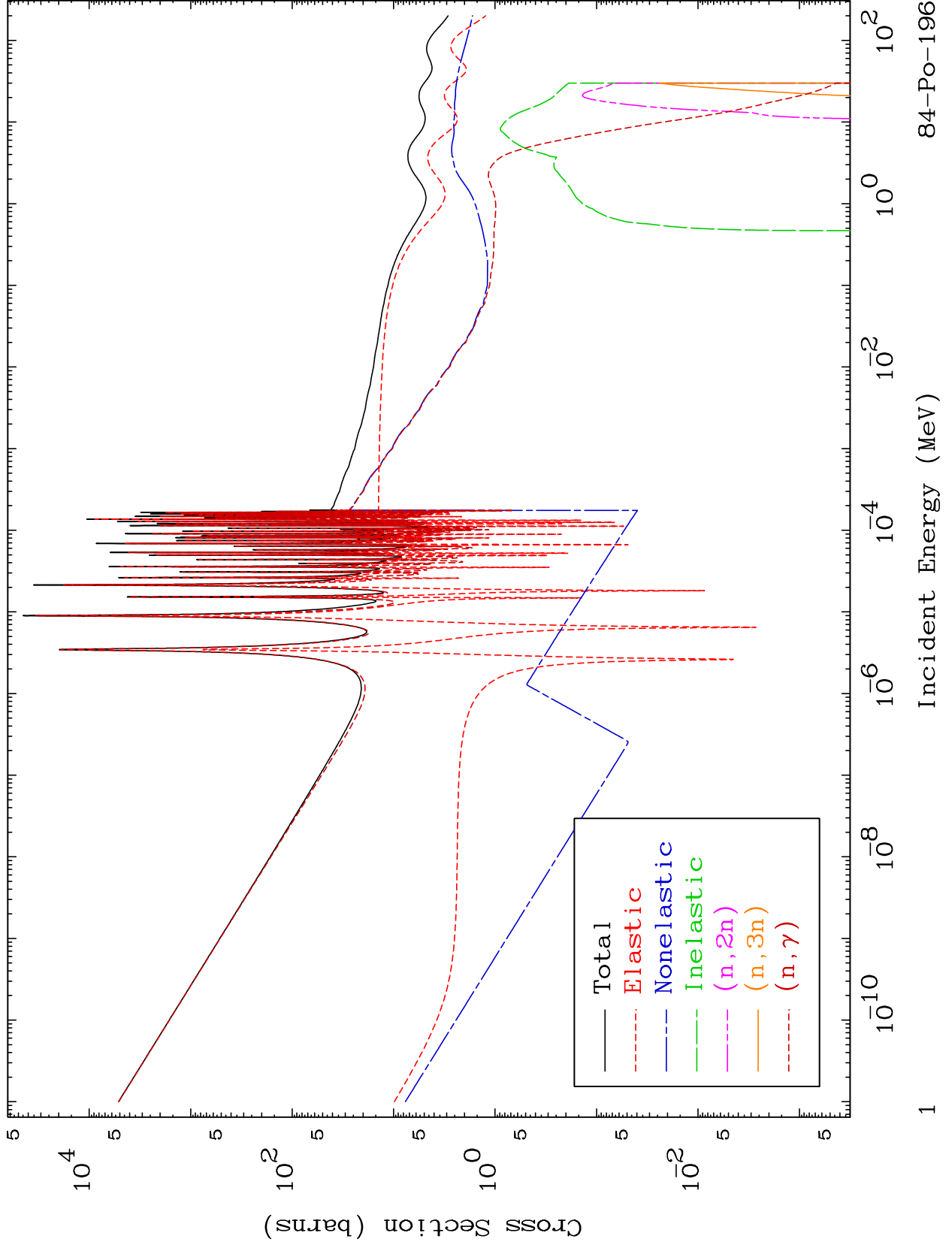
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Press Mouse Button to Start

MAT 8395

Neutron Major
293 Kelvin Cross Sections

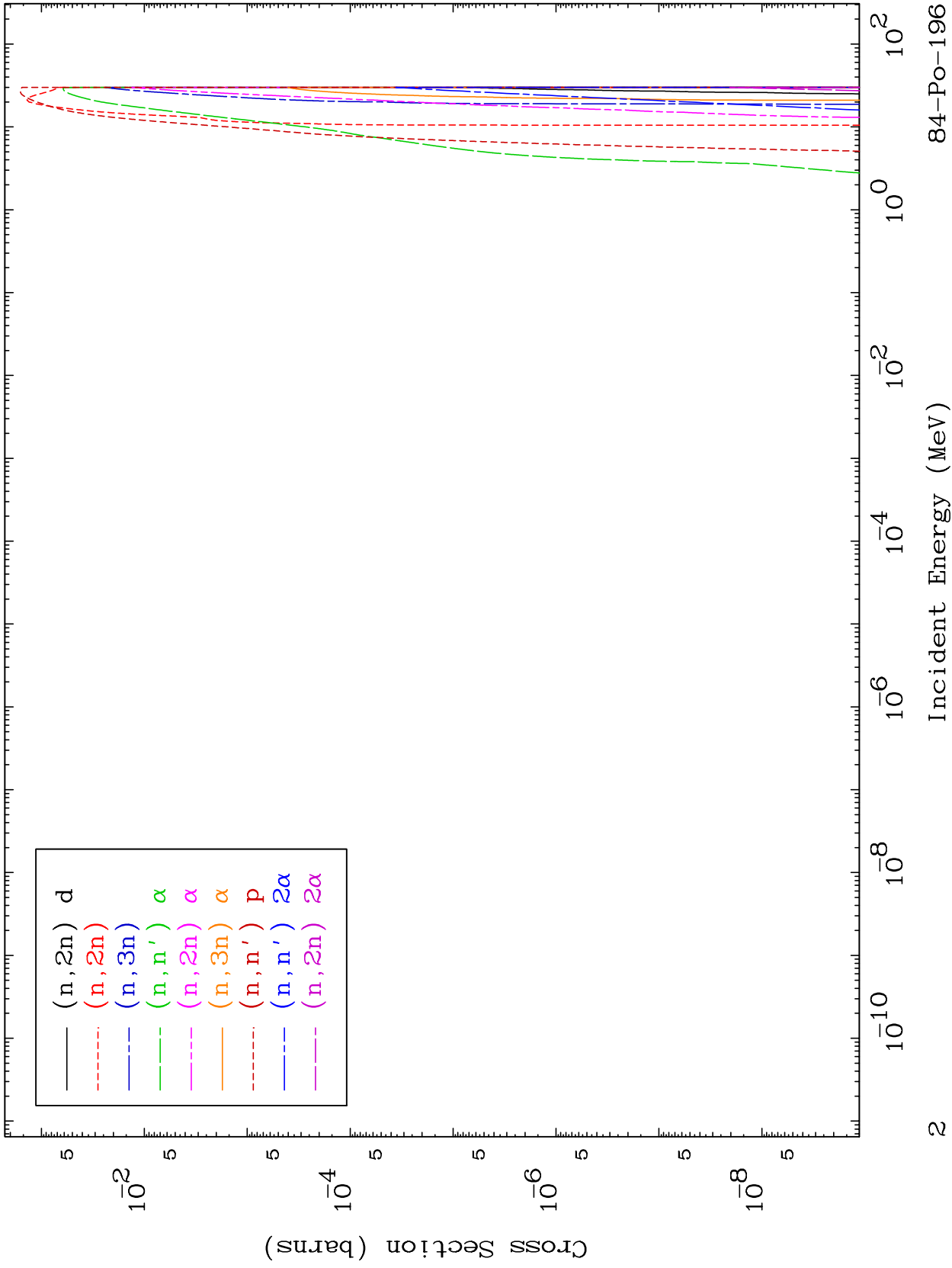
84-Po-196

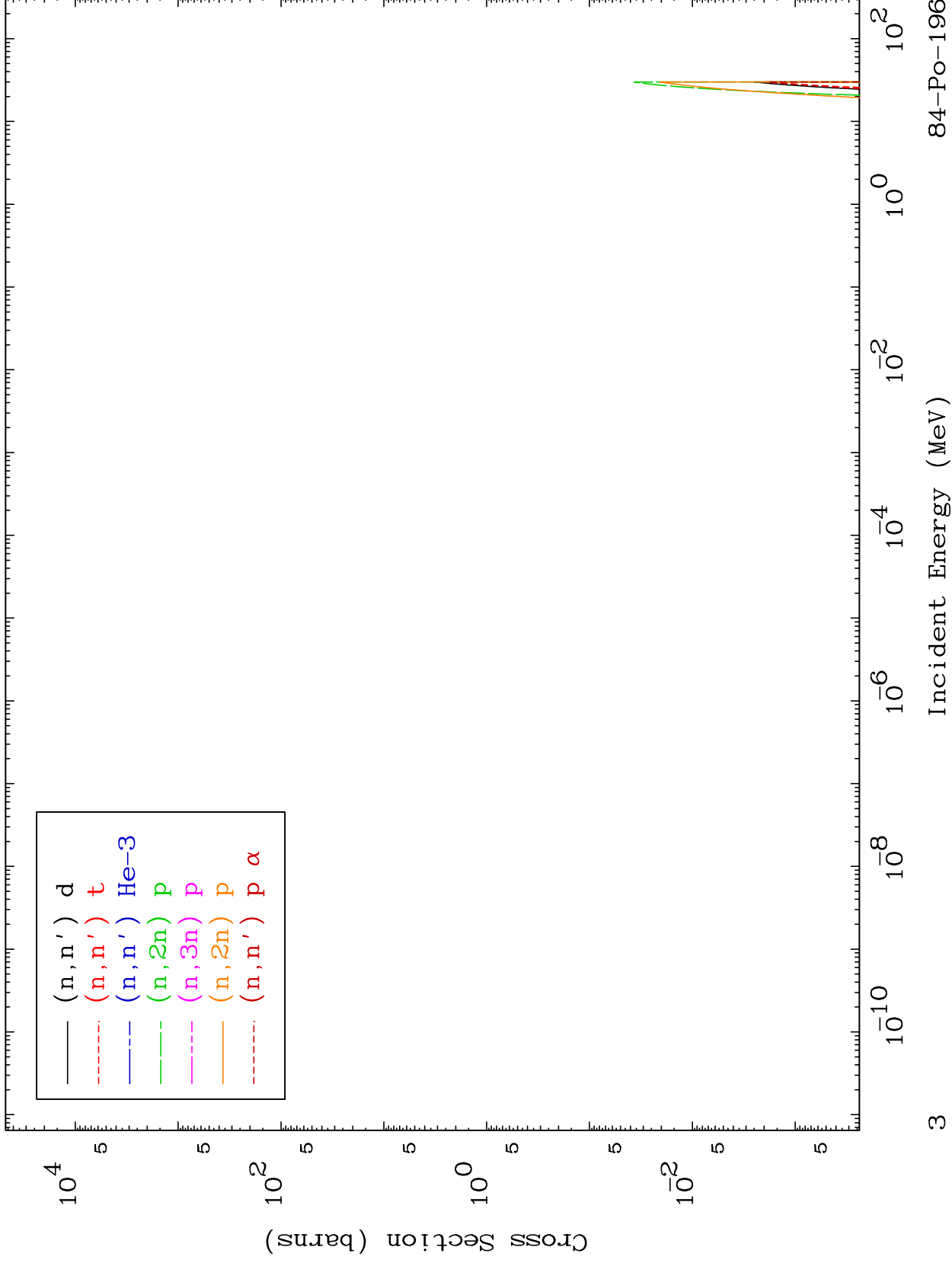


MAT 8395

Neutron Absorption
293 Kelvin Cross Sections

84-Po-196

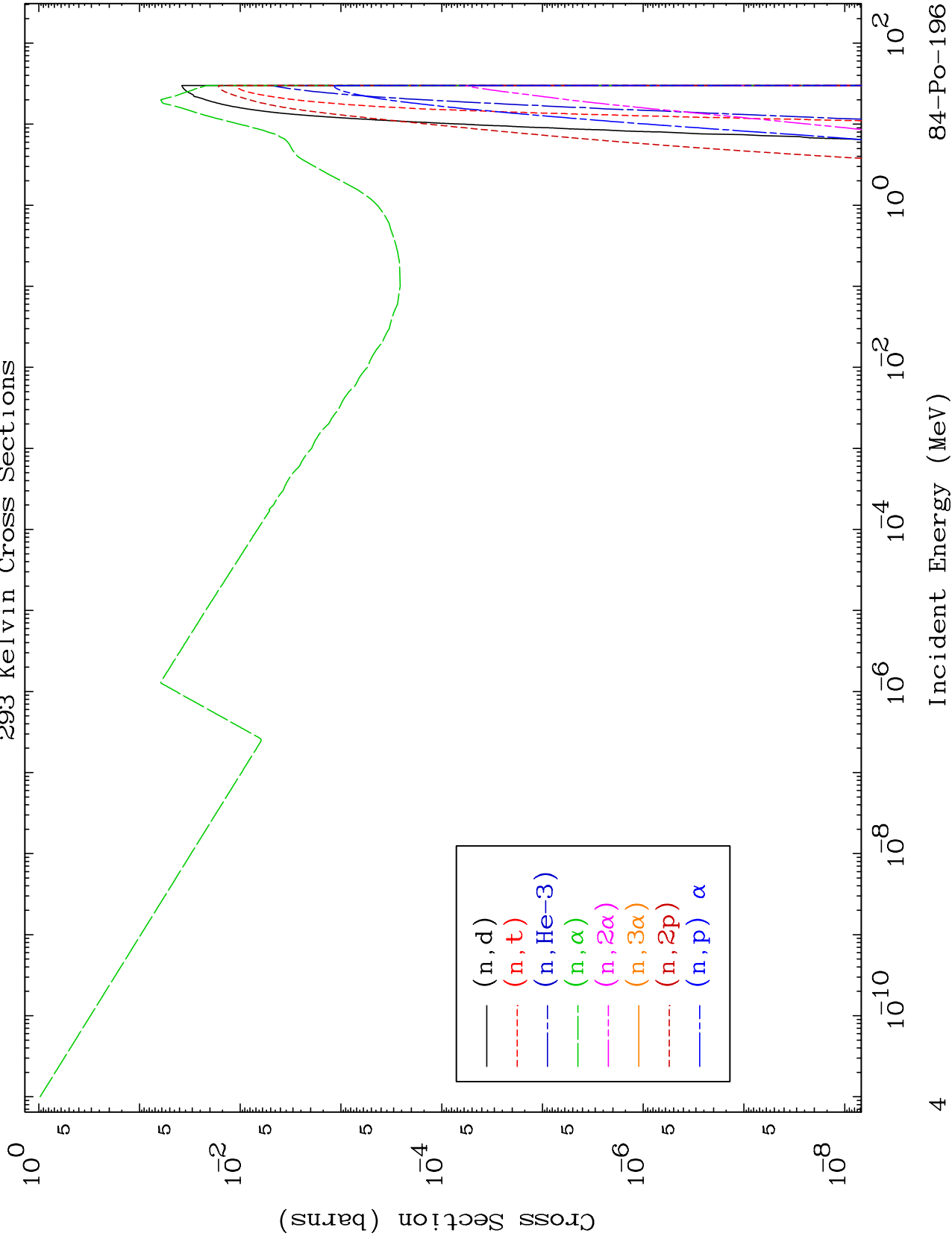


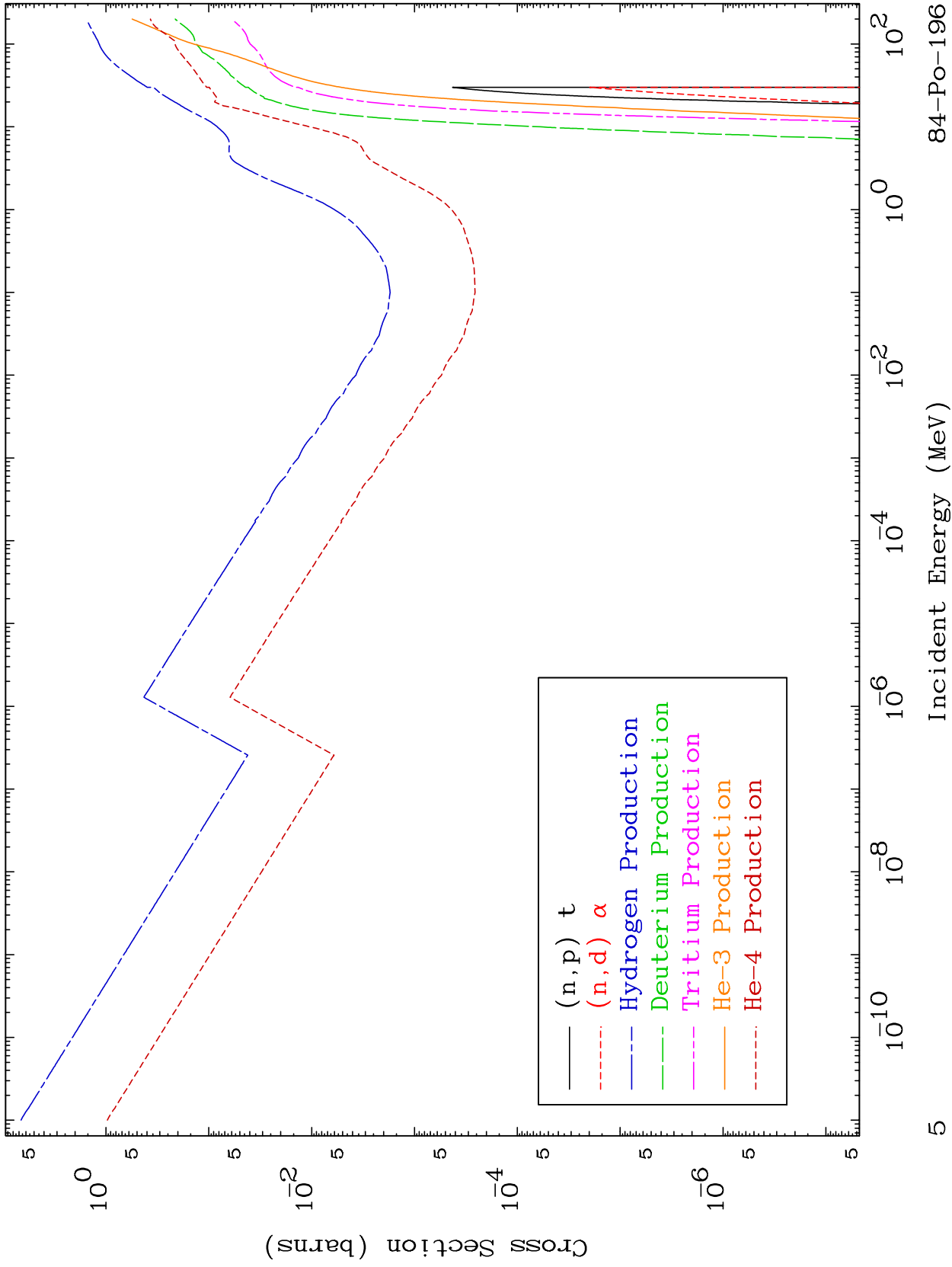


MAT 8395

Neutron Absorption
293 Kelvin Cross Sections

84-Po-196

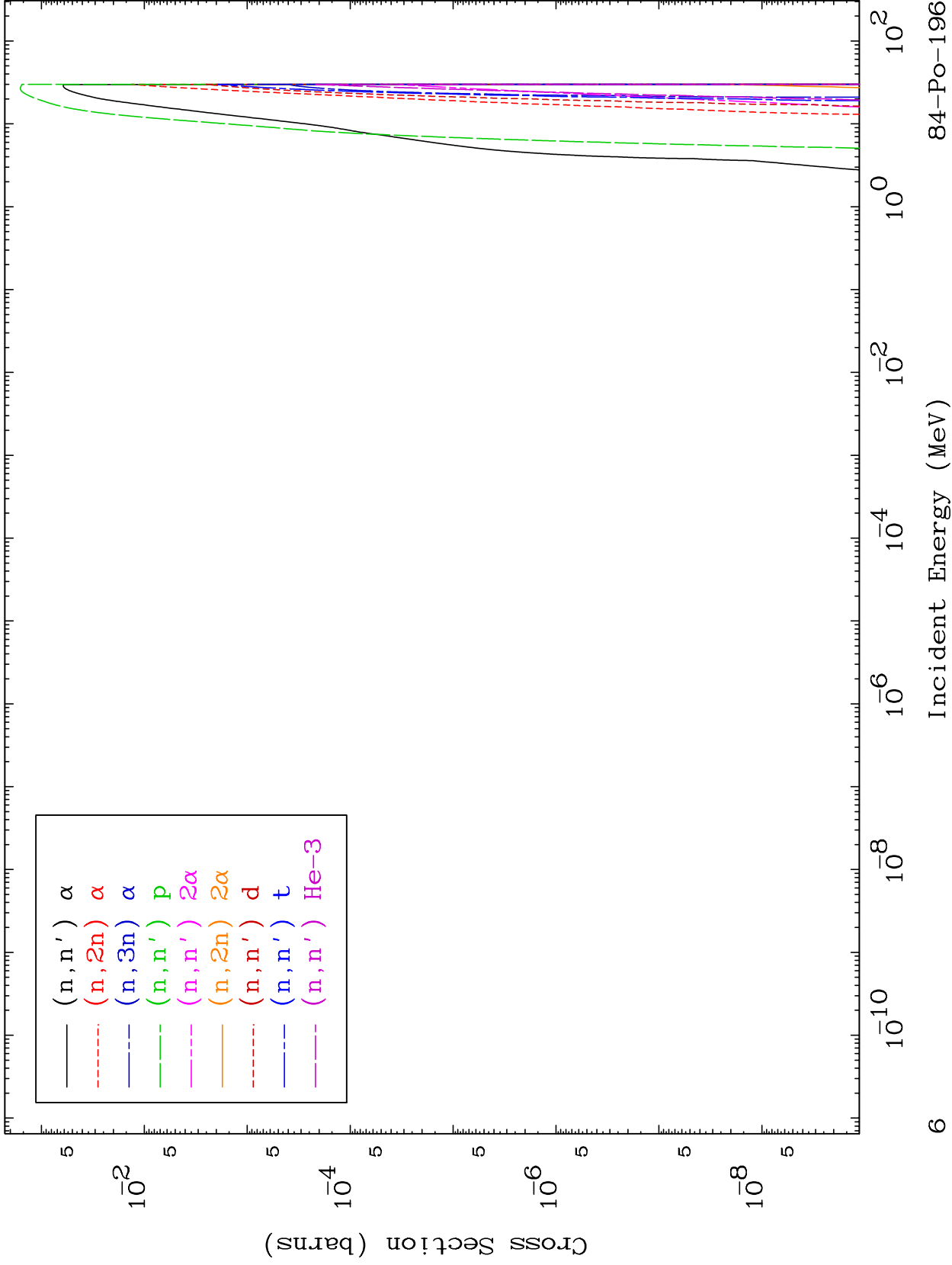




MAT 8395

Charged Particle
293 Kelvin Cross Sections

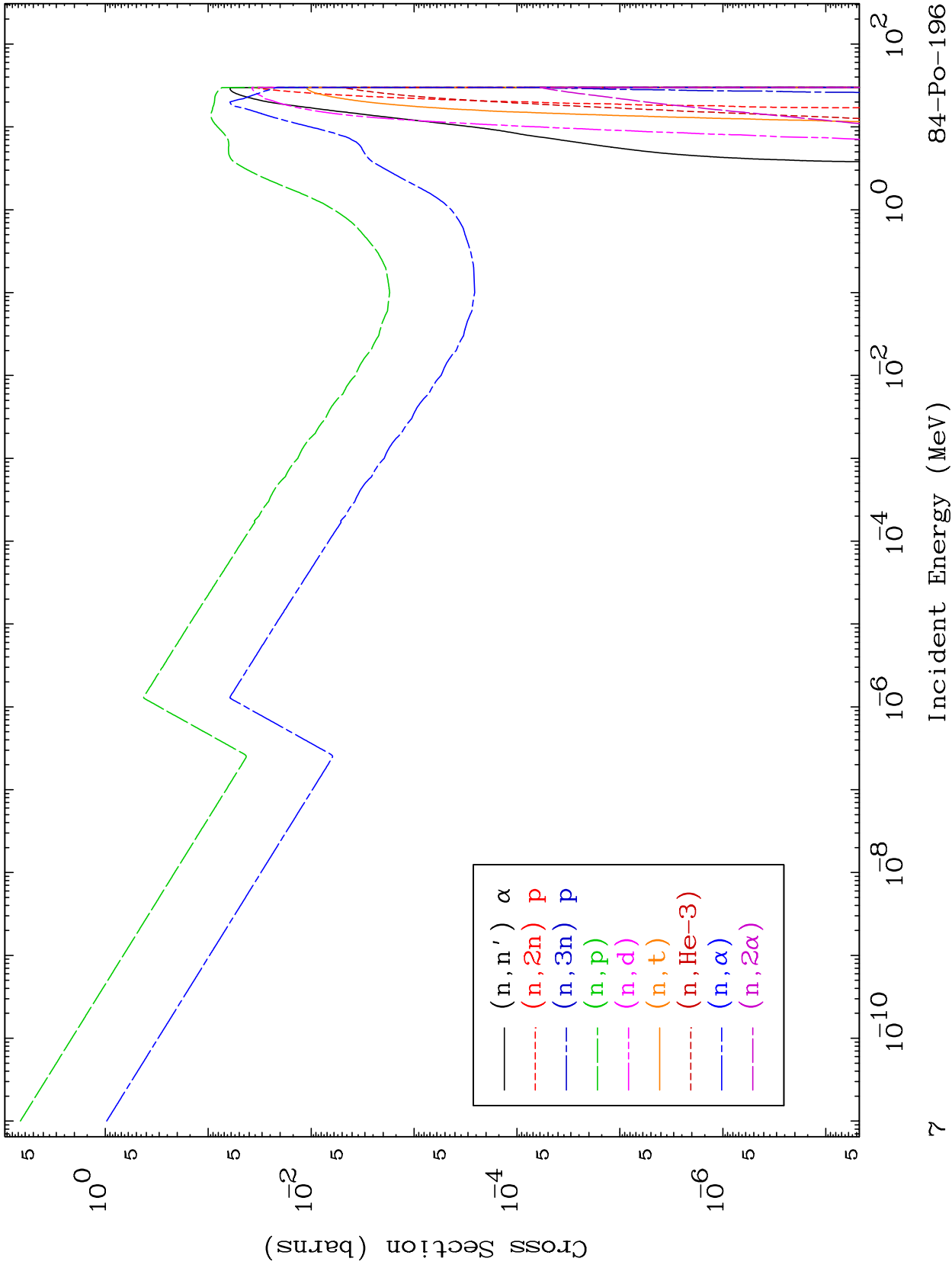
84-Po-196



MAT 8395

Charged Particle
293 Kelvin Cross Sections

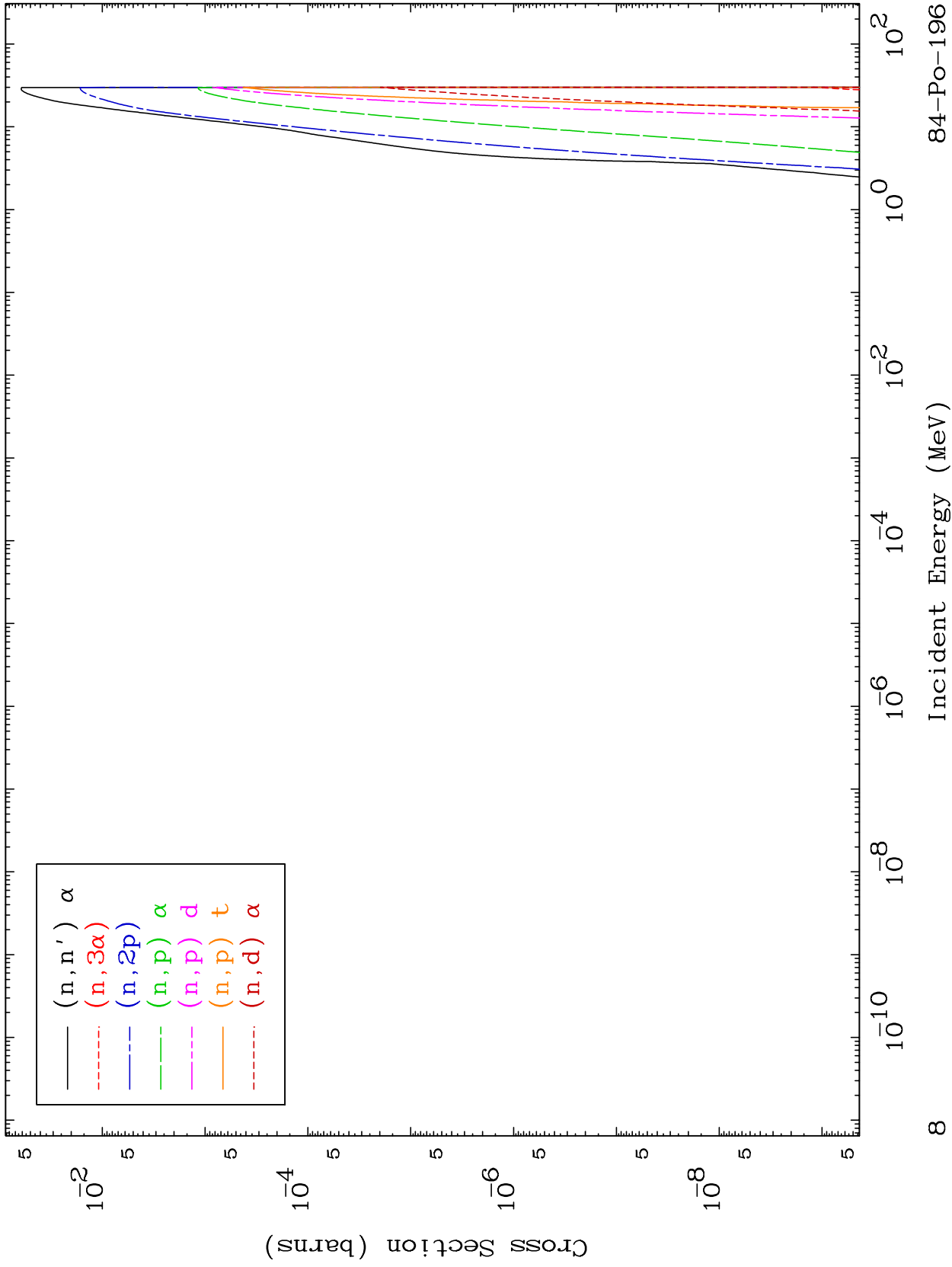
84-Po-196



MAT 8395

Charged Particle
293 Kelvin Cross Sections

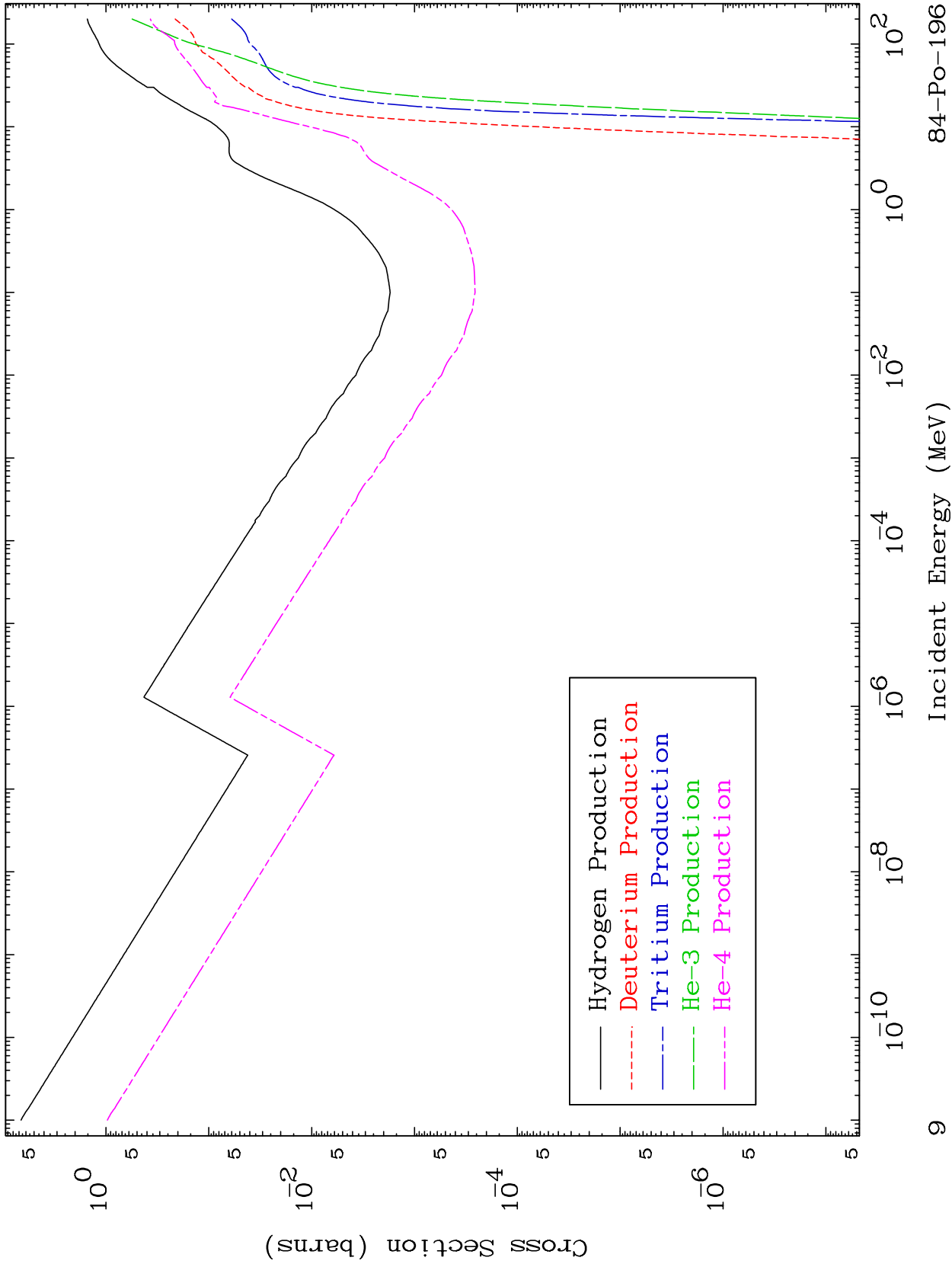
84-Po-196



MAT 8395

Particle Production
293 Kelvin Cross Sections

84-Po-196

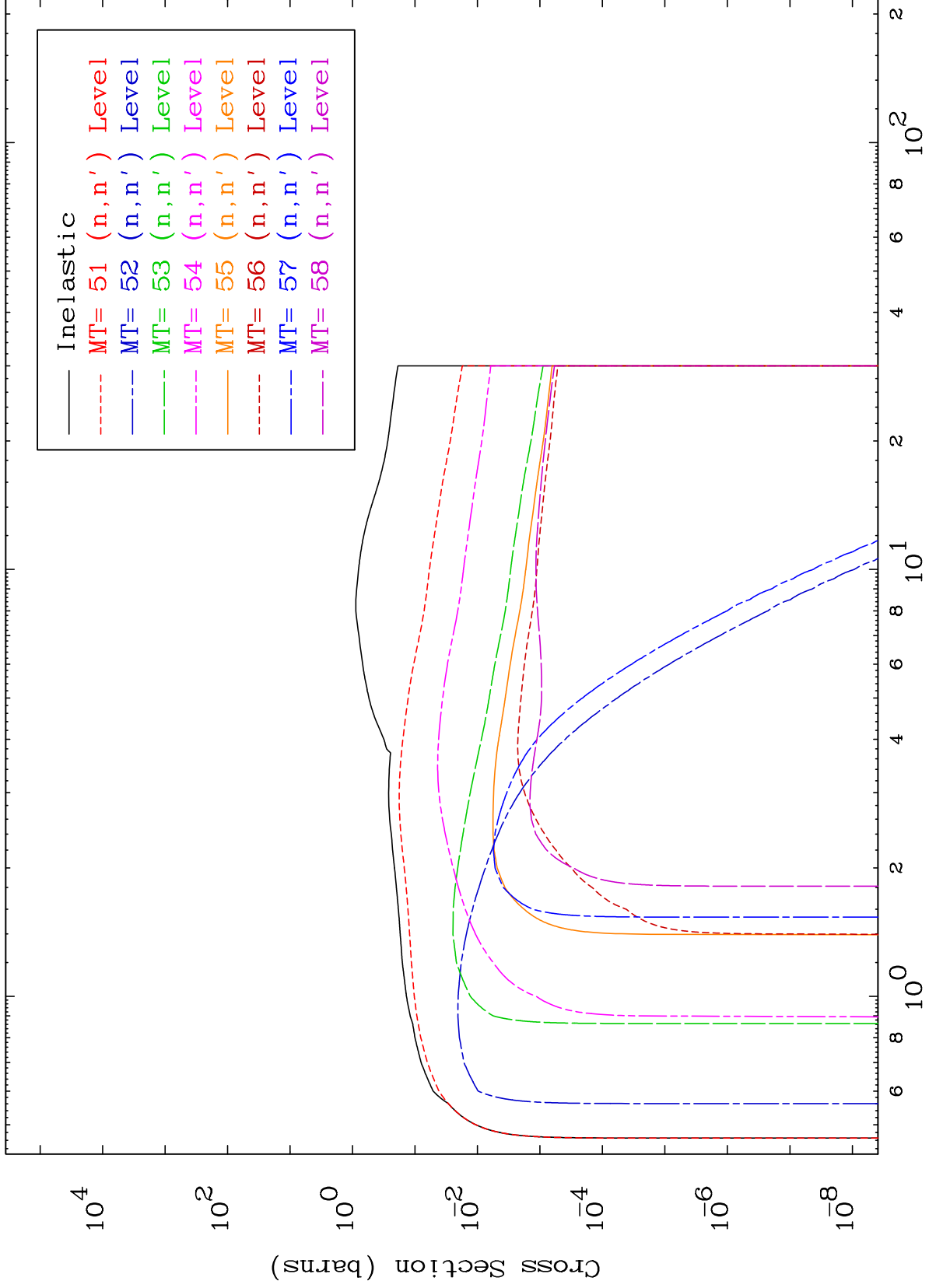


MAT 8395

(n,n') Levels

84-Po-196

293 Kelvin Cross Sections



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Incident Energy (MeV)

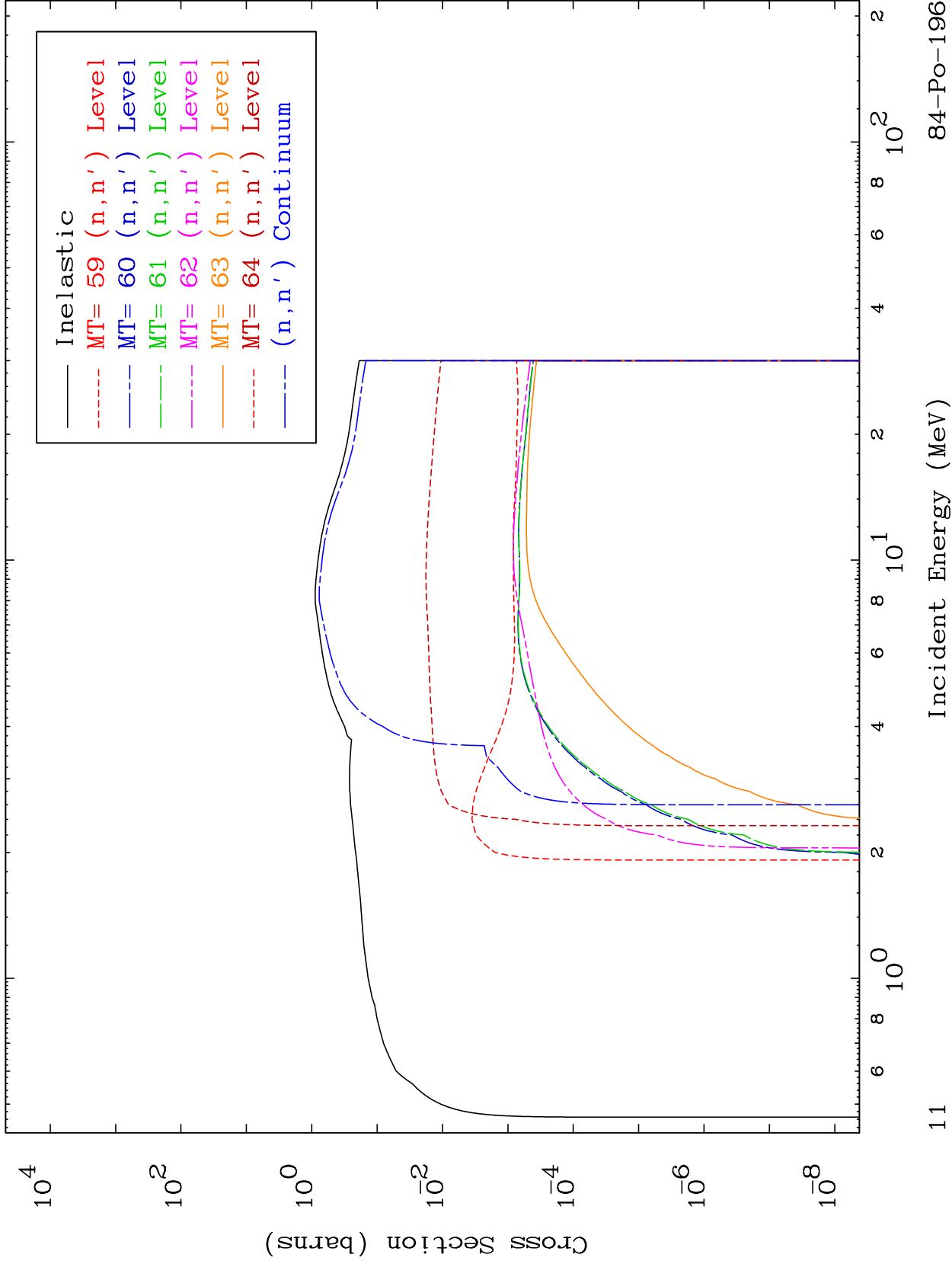
84-Po-196

MAT 8395

(n,n') Levels

84-Po-196

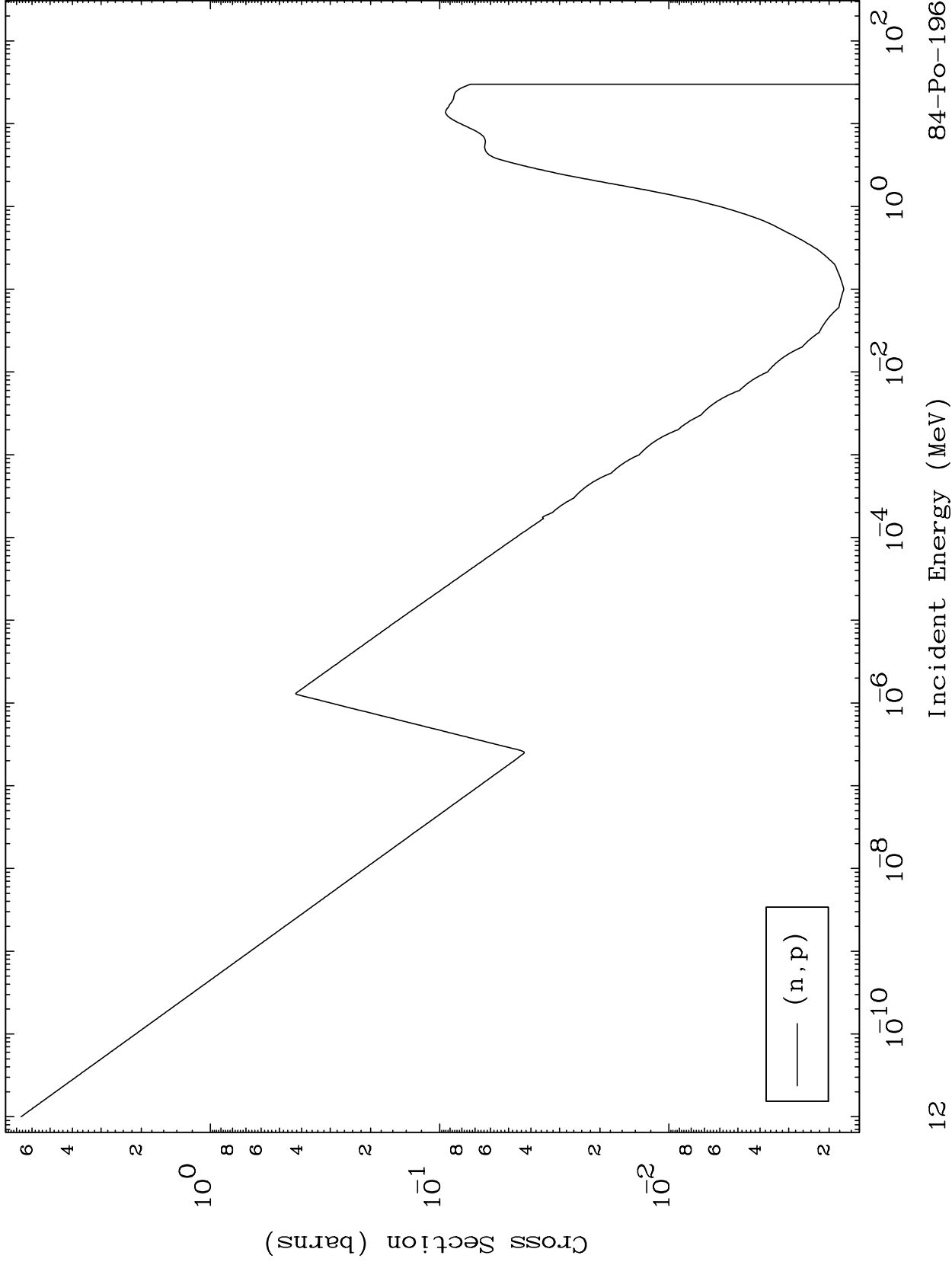
293 Kelvin Cross Sections



MAT 8395

(n,p) Levels
293 Kelvin Cross Sections

84-Po-196

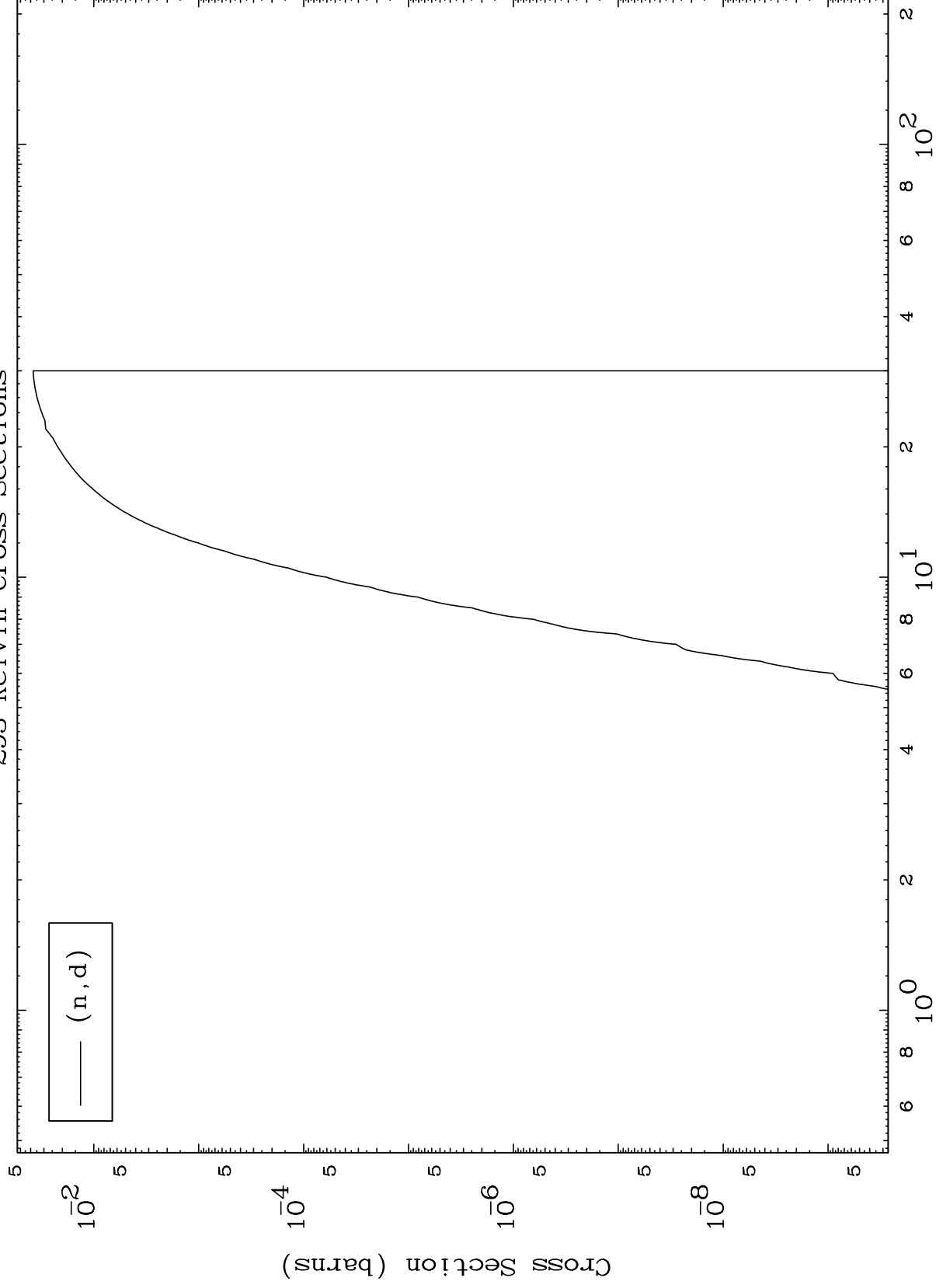


12

MAT 8395

(n,d) Levels
293 Kelvin Cross Sections

84-Po-196



13

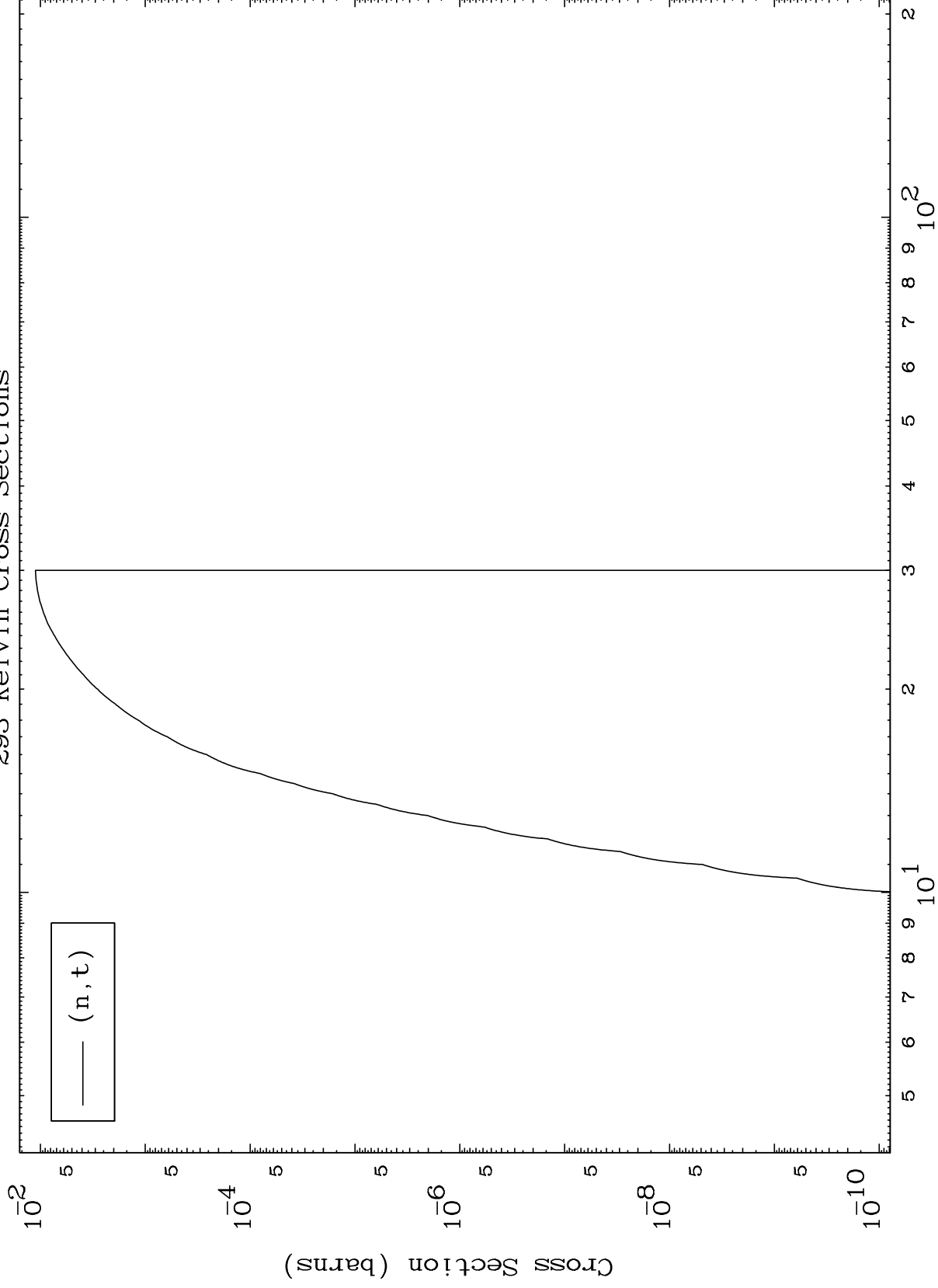
Incident Energy (MeV)

84-Po-196

MAT 8395

(n,t) Levels
293 Kelvin Cross Sections

84-Po-196



14

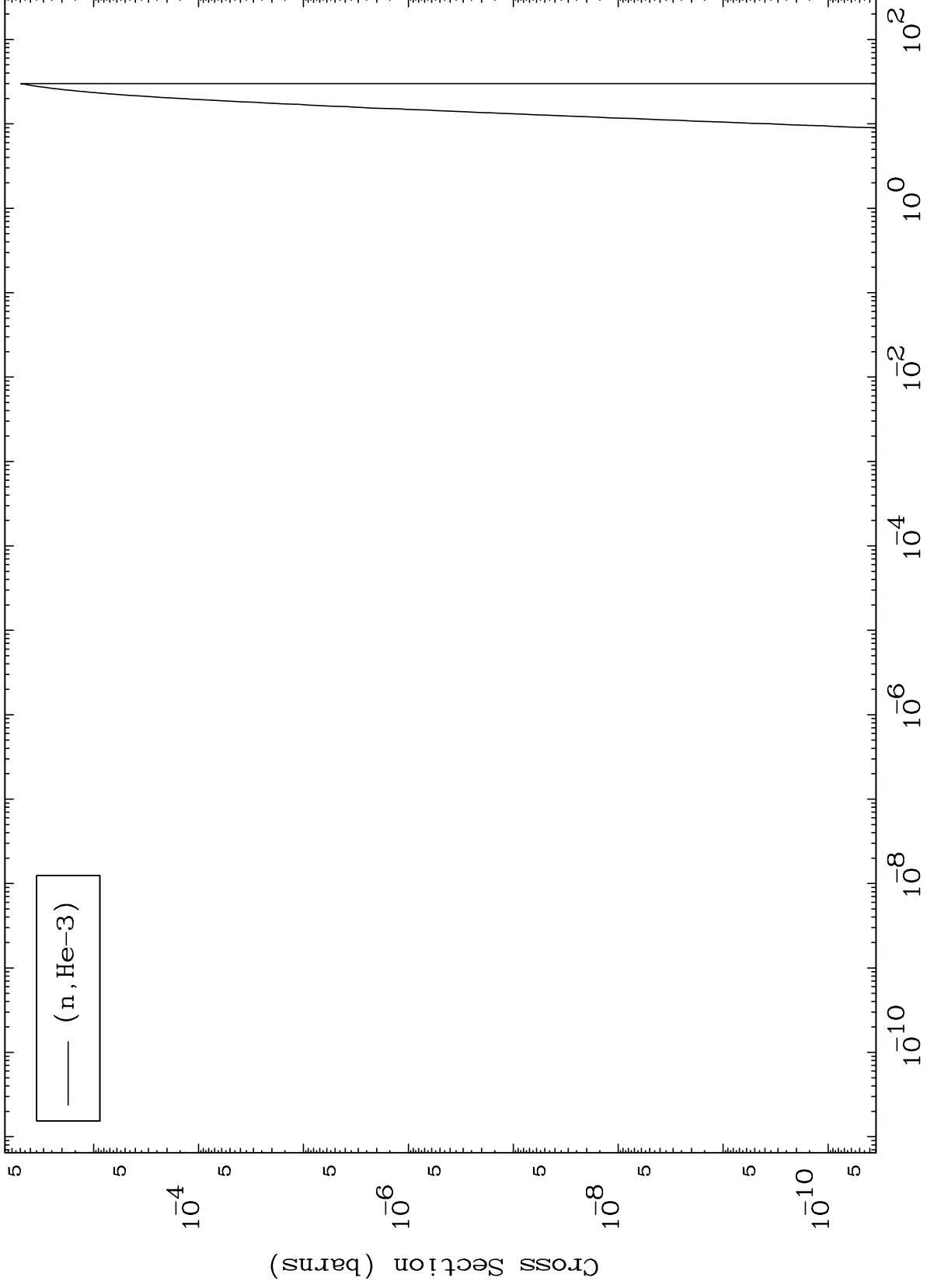
Incident Energy (MeV)

84-Po-196

MAT 8395

(n,He3) Levels
293 Kelvin Cross Sections

84-Po-196



15

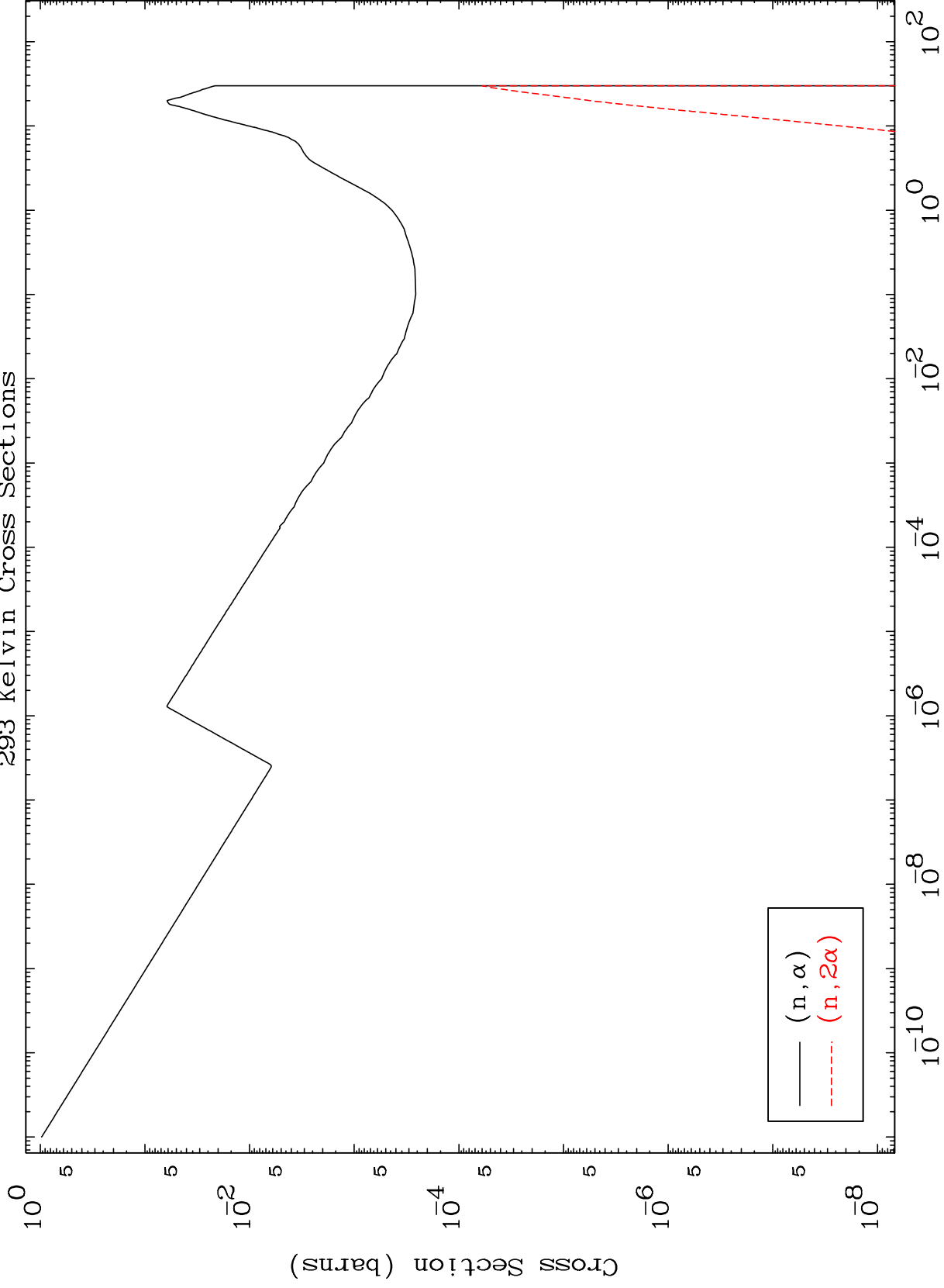
Incident Energy (MeV)

84-Po-196

MAT 8395

(n, α) Levels
293 Kelvin Cross Sections

84-Po-196



16

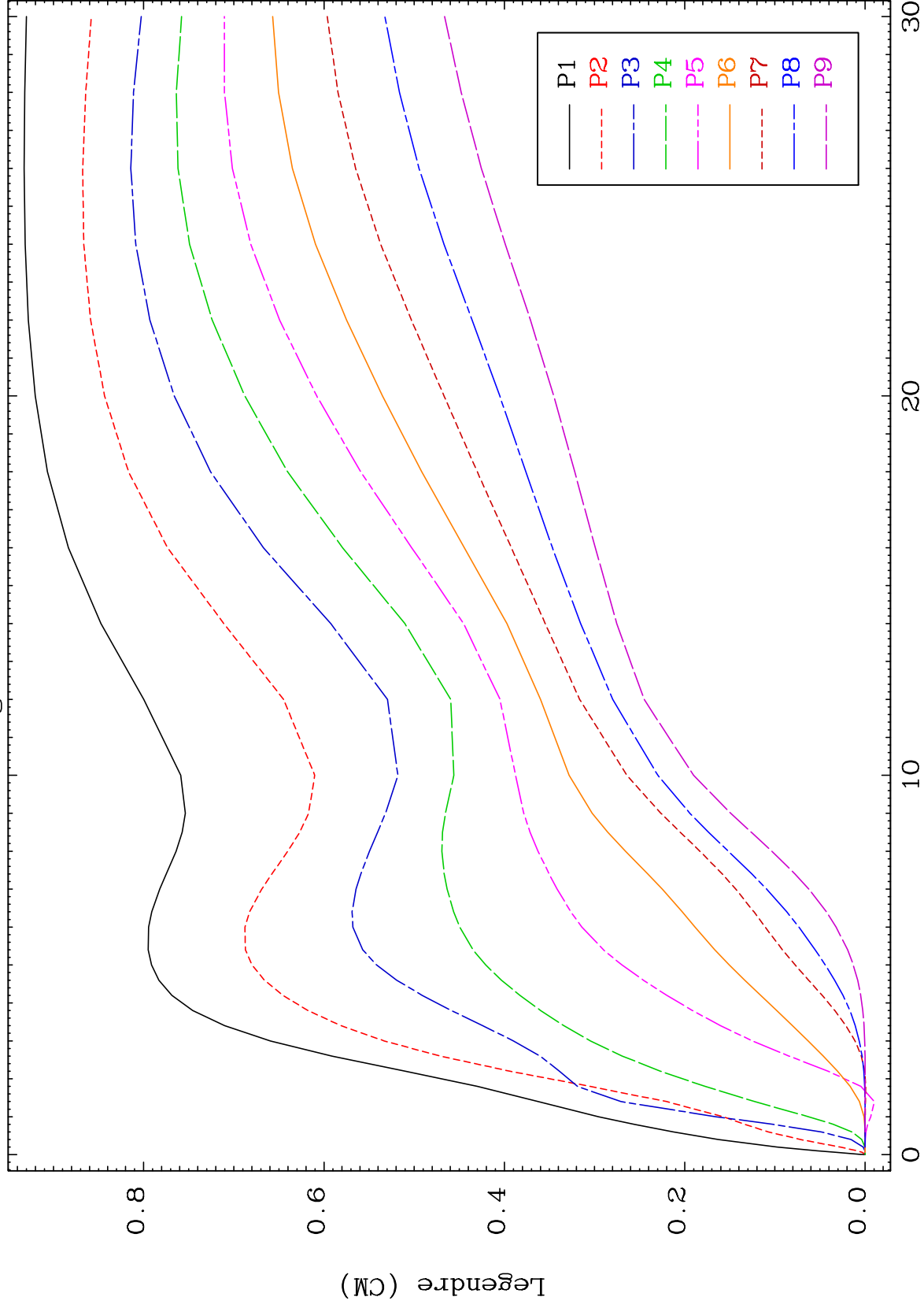
Incident Energy (MeV)

84-Po-196

MAT 8395

Elastic Legendre Coefficients

84-Po-196



17

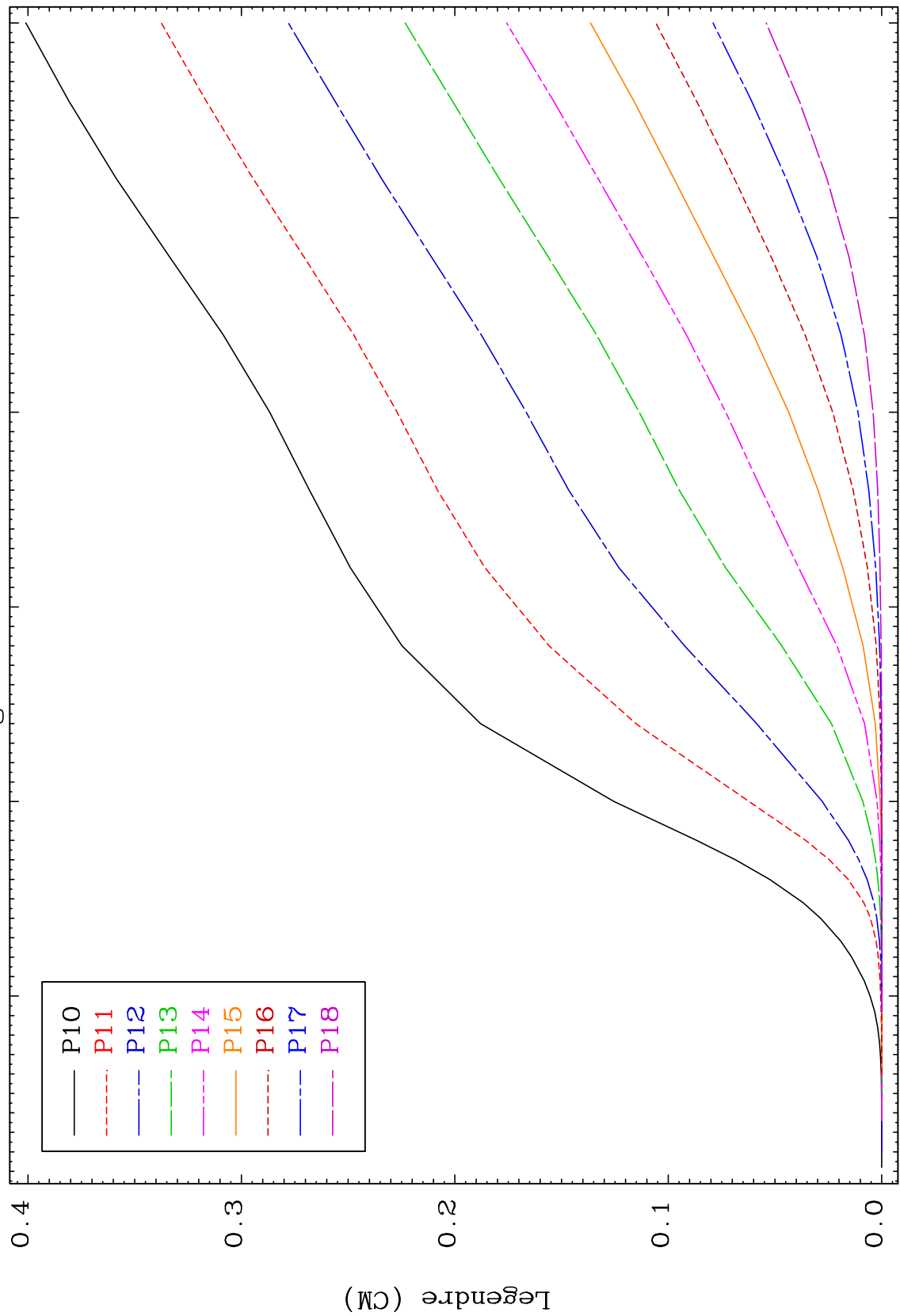
Incident Energy (MeV)

84-Po-196

MAT 8395

Elastic Legendre Coefficients

84-Po-196



18

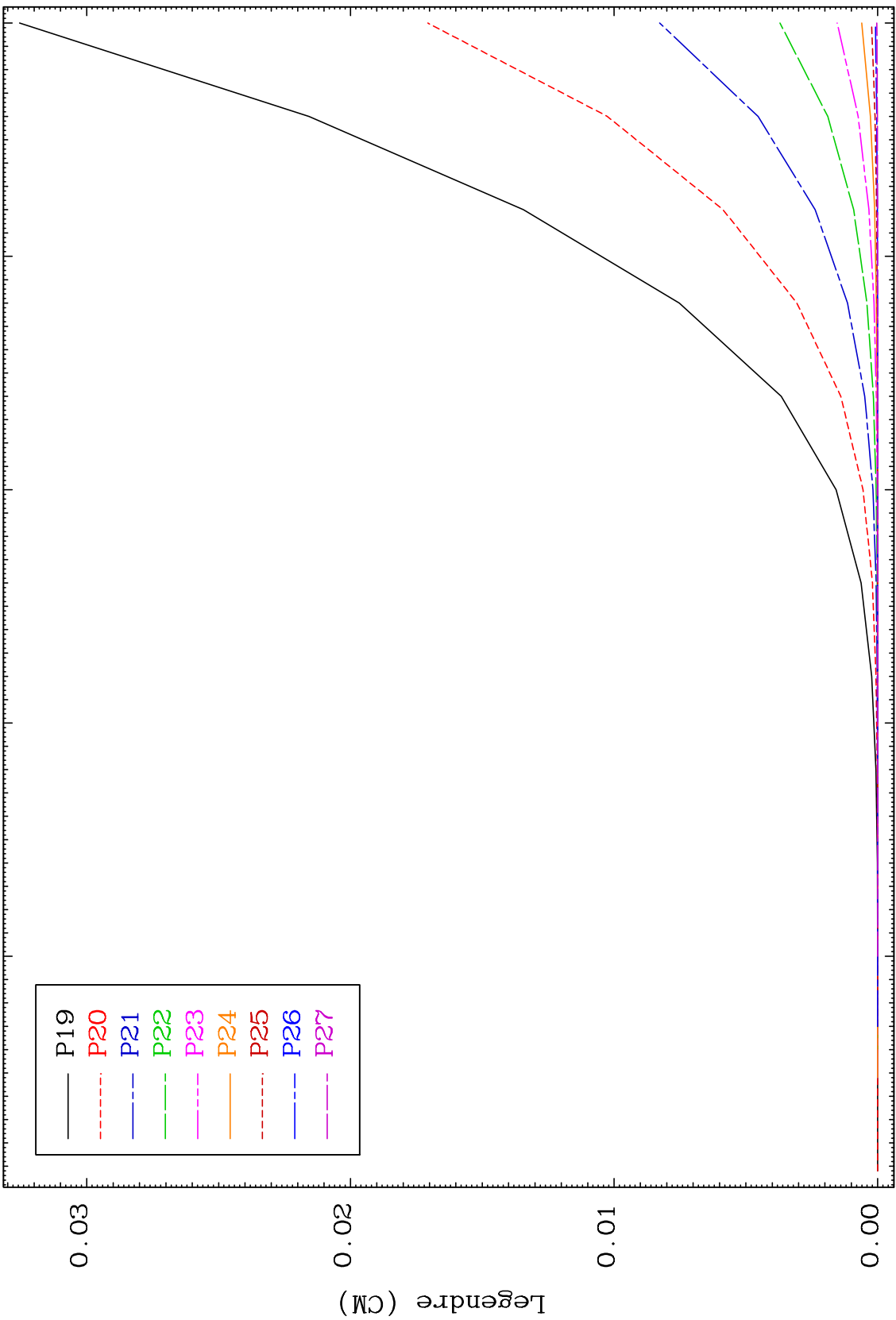
Incident Energy (MeV)

84-Po-196

MAT 8395

Elastic Legendre Coefficients

84-Po-196



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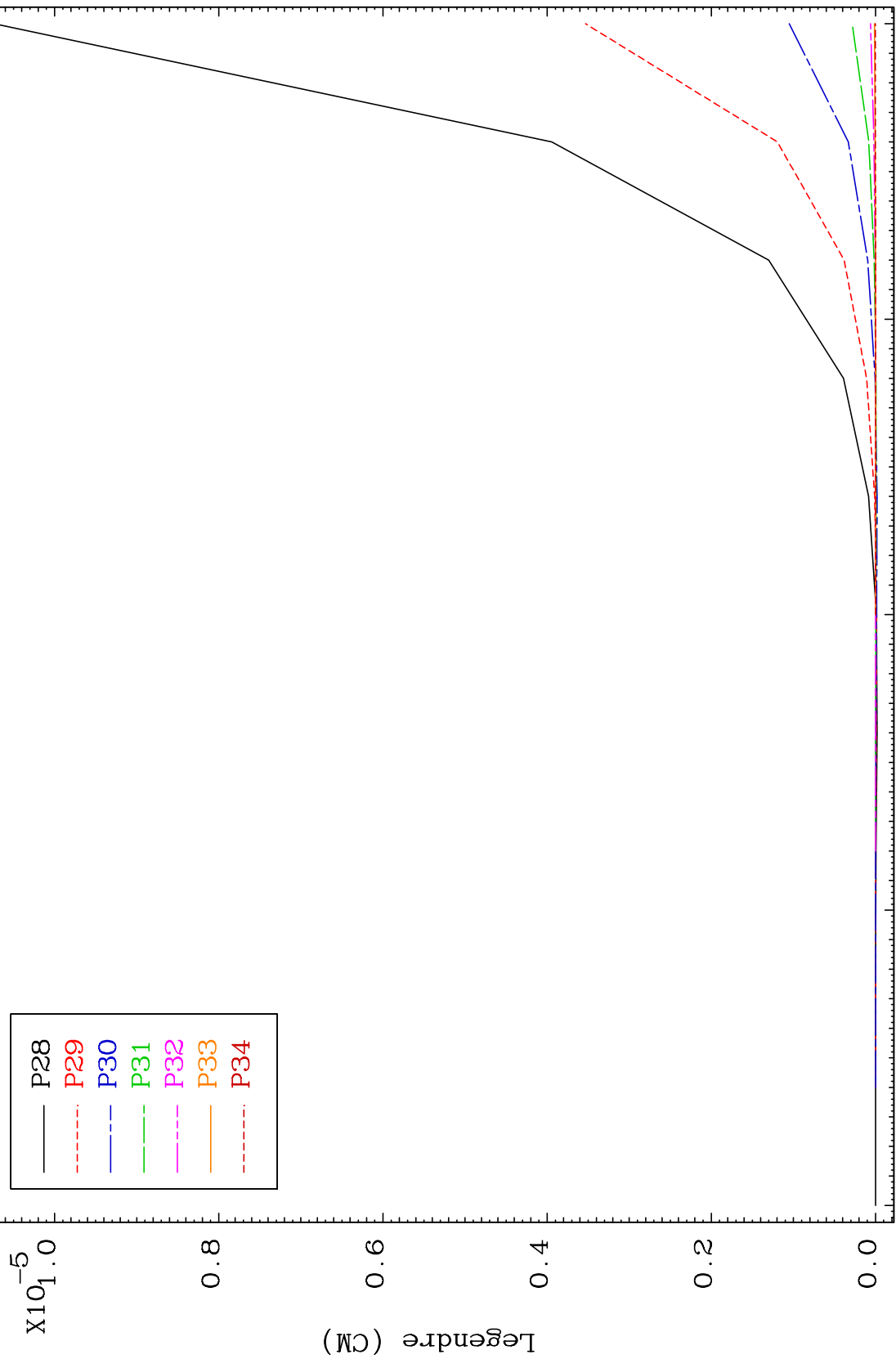
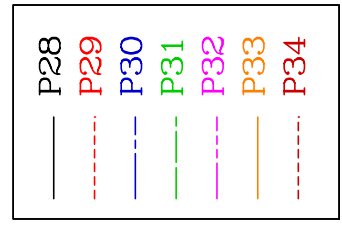
Incident Energy (MeV)

84-Po-196

MAT 8395

Elastic Legendre Coefficients

84-Po-196



84-Po-196

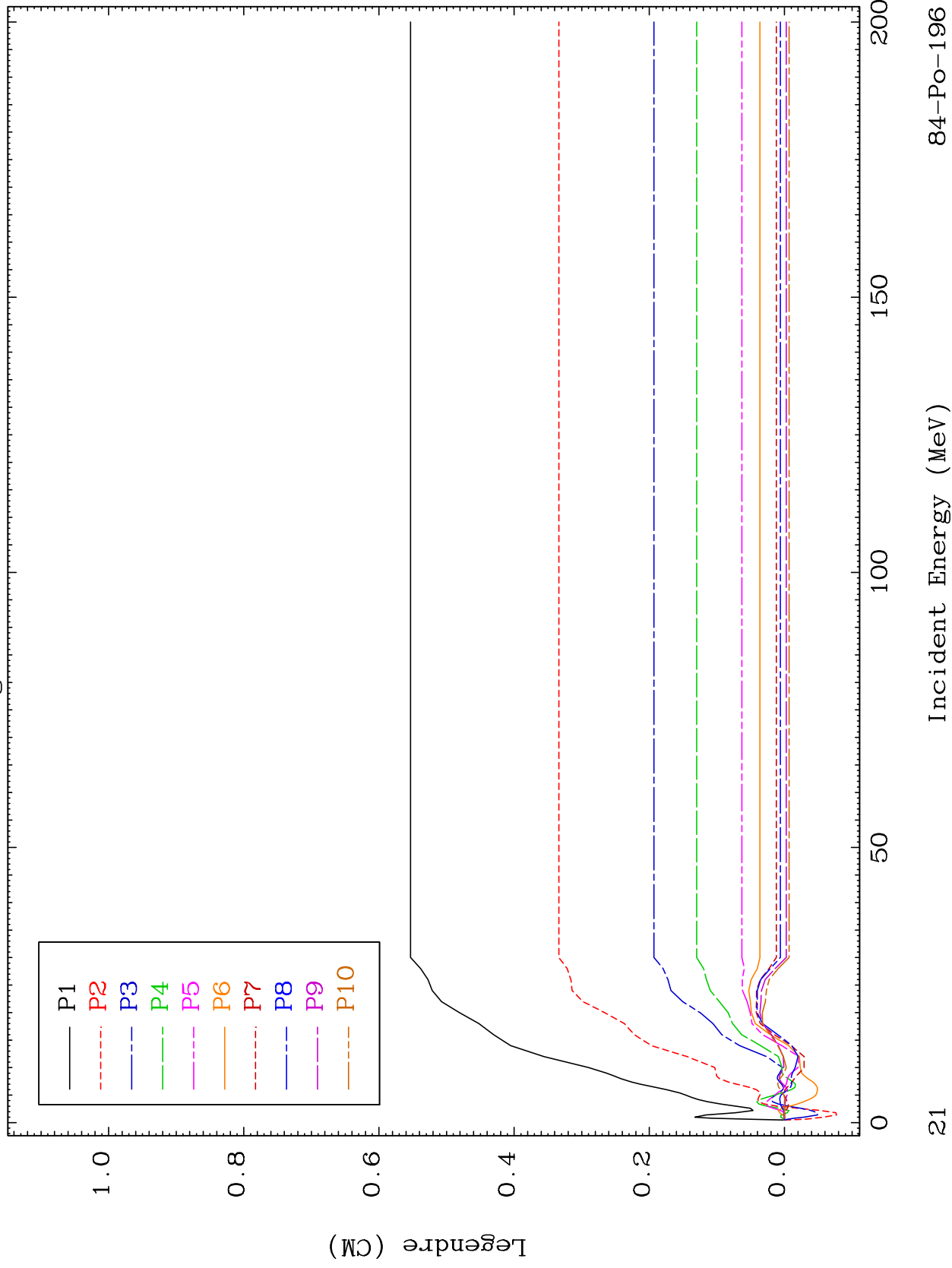
Incident Energy (MeV)

20

MAT 8395

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

84-Po-196



21

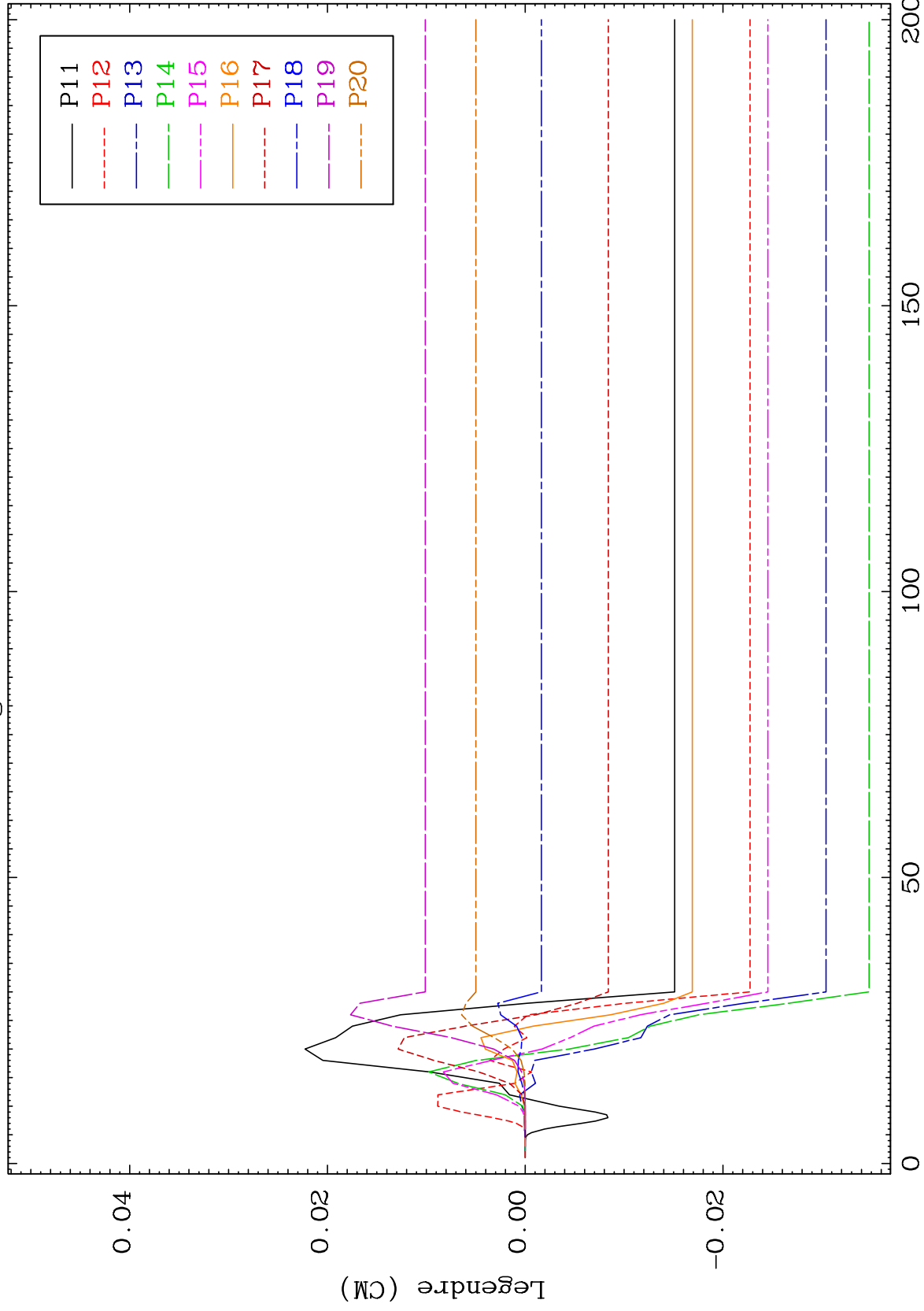
Incident Energy (MeV)

84-Po-196

MAT 8395

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

84-Po-196



22

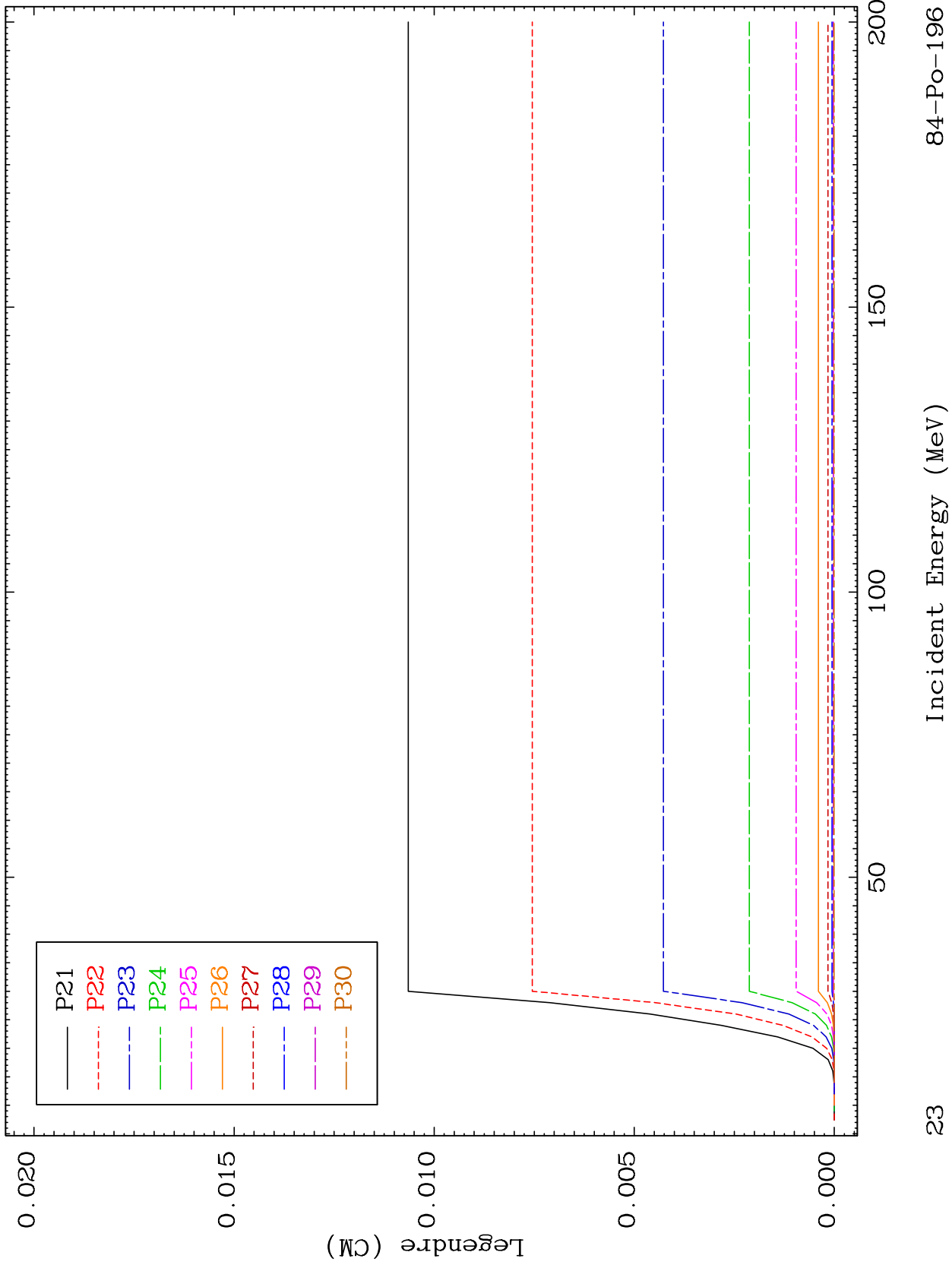
Incident Energy (MeV)

84-Po-196

MAT 8395

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

84-Po-196

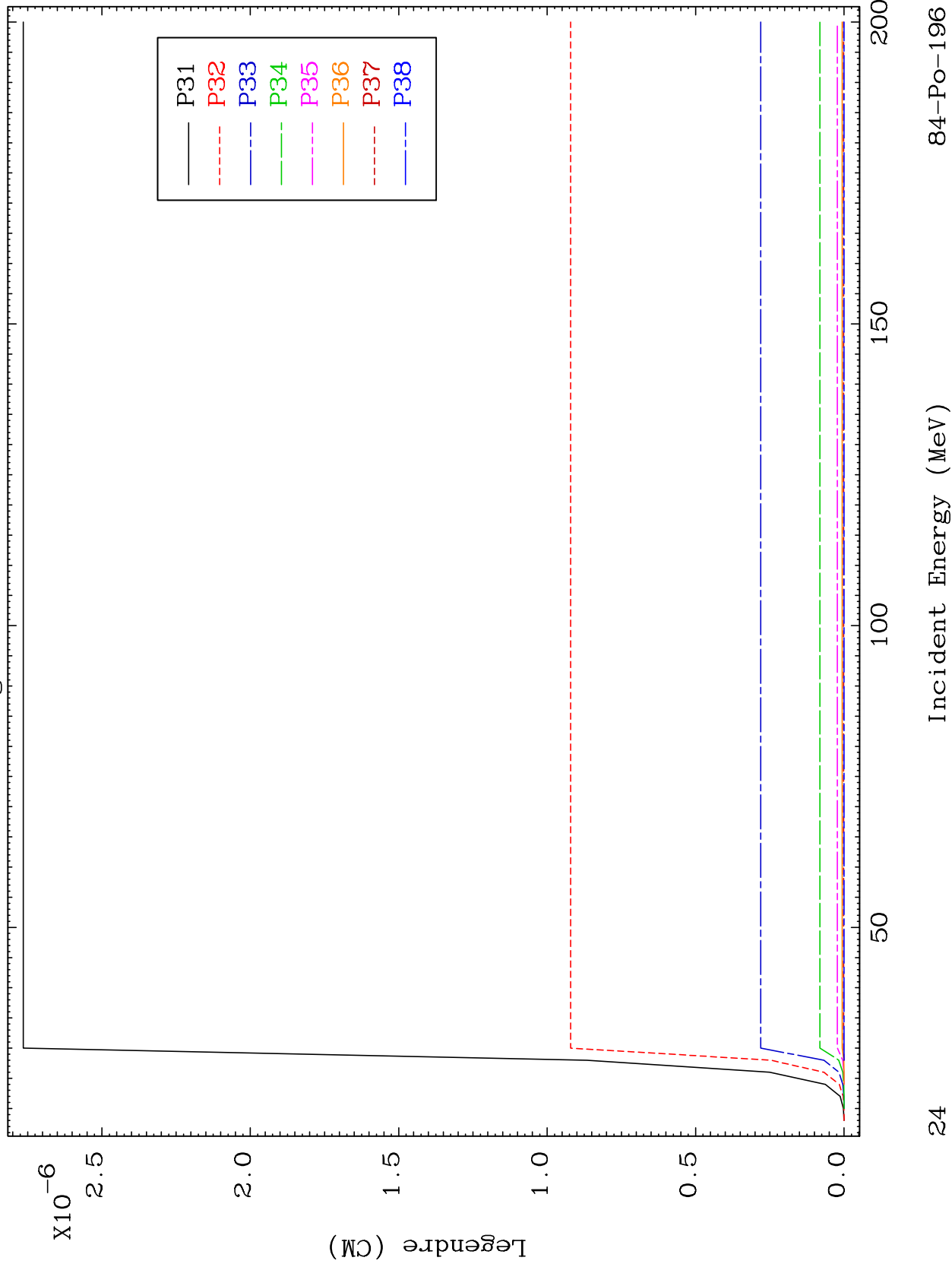


23

MAT 8395

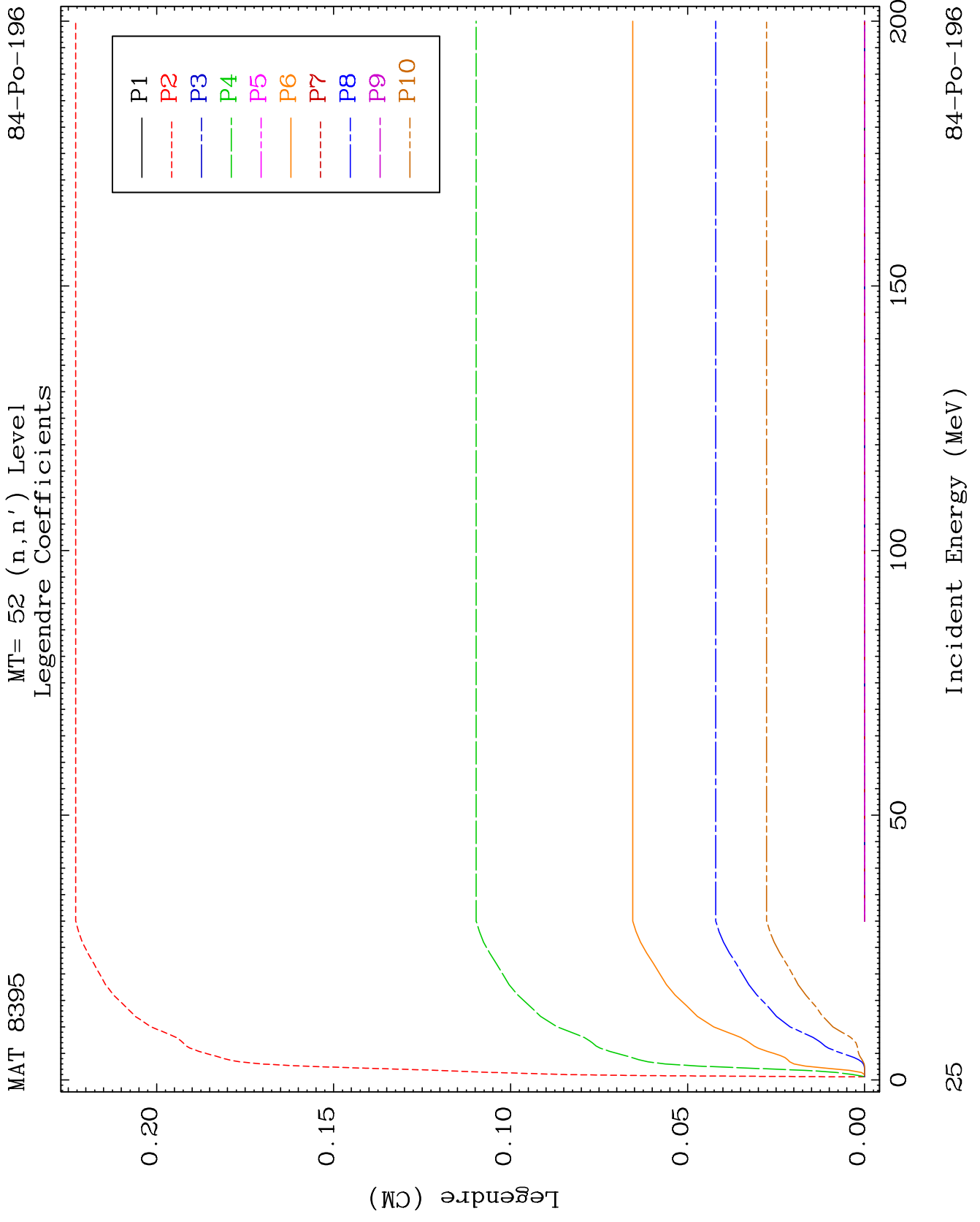
MT= 51 (n,n') Level
Legendre Coefficients

84-Po-196



24

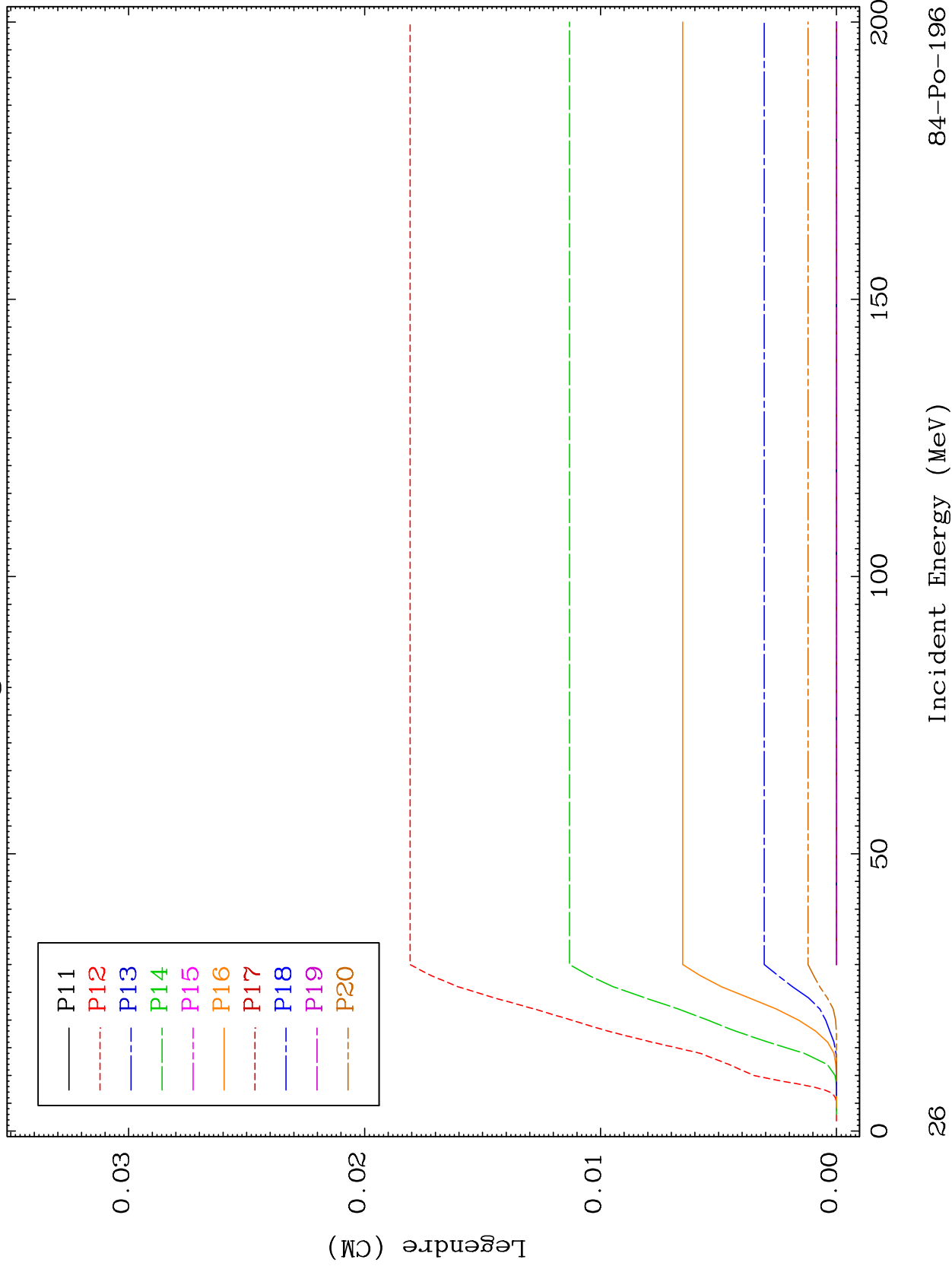
84-Po-196



MAT 8395

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

84-Po-196



26

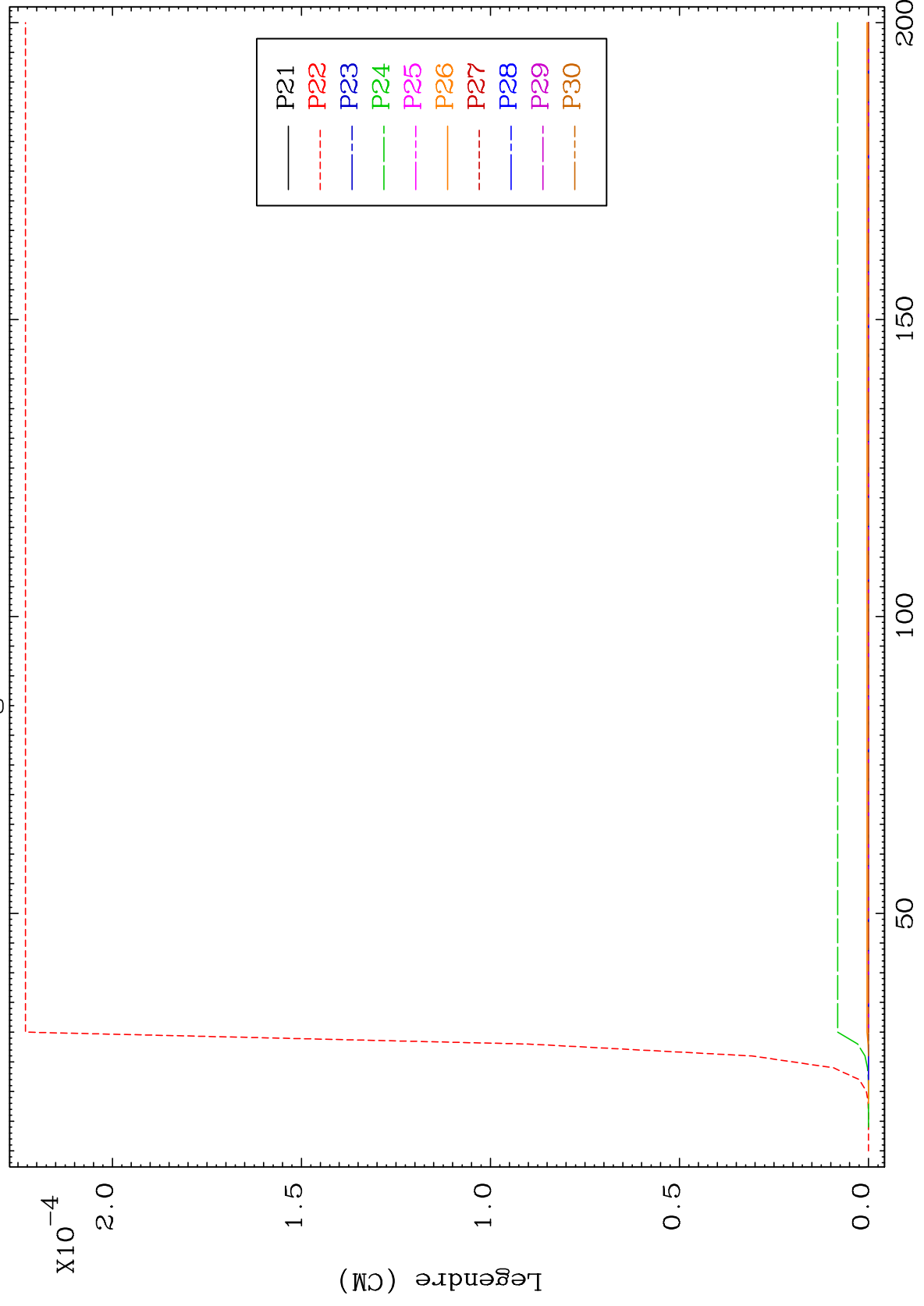
Incident Energy (MeV)

84-Po-196

MAT 8395

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

84-Po-196



84-Po-196

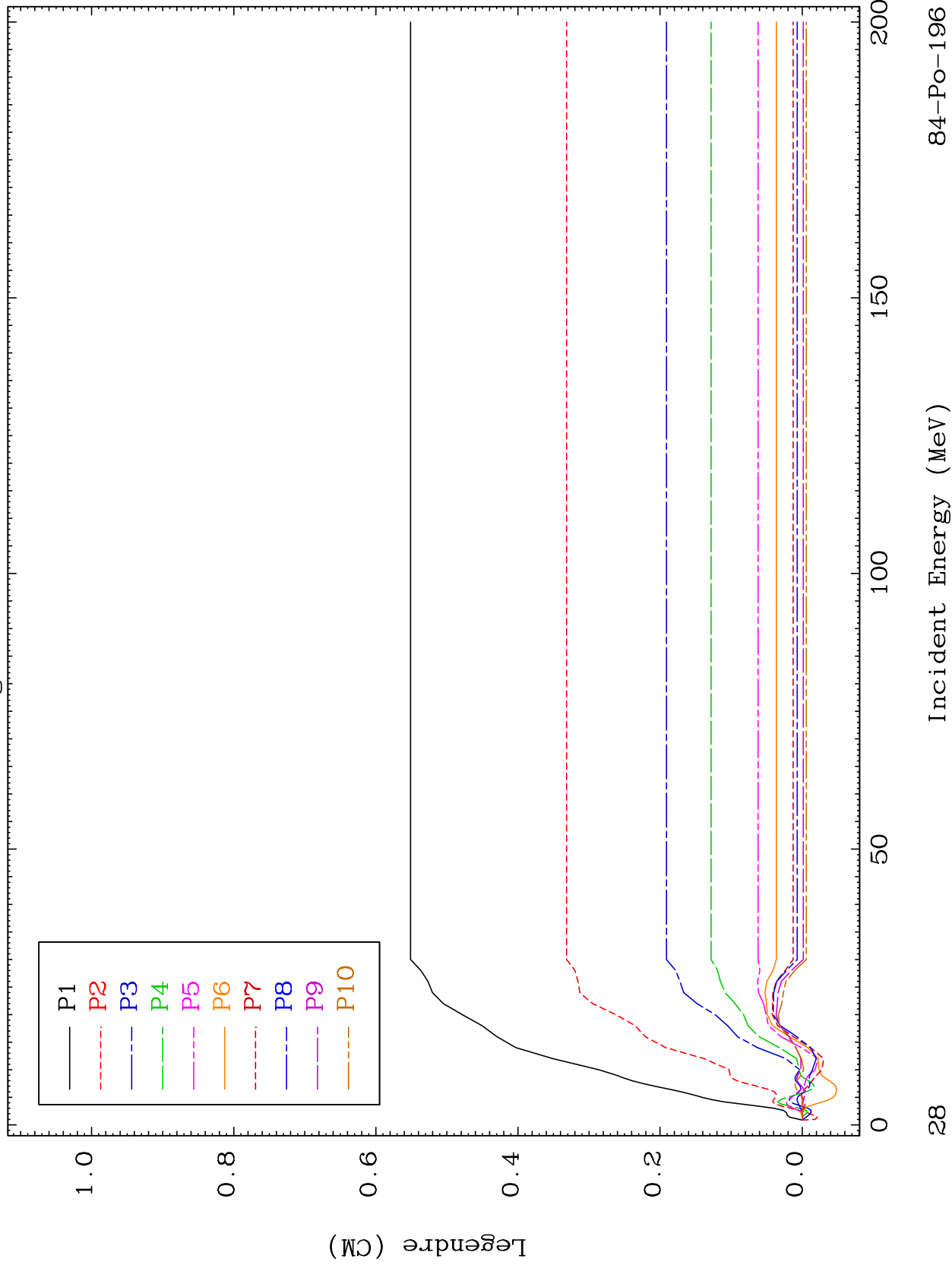
Incident Energy (MeV)

27

MAT 8395

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

84-Po-196



28

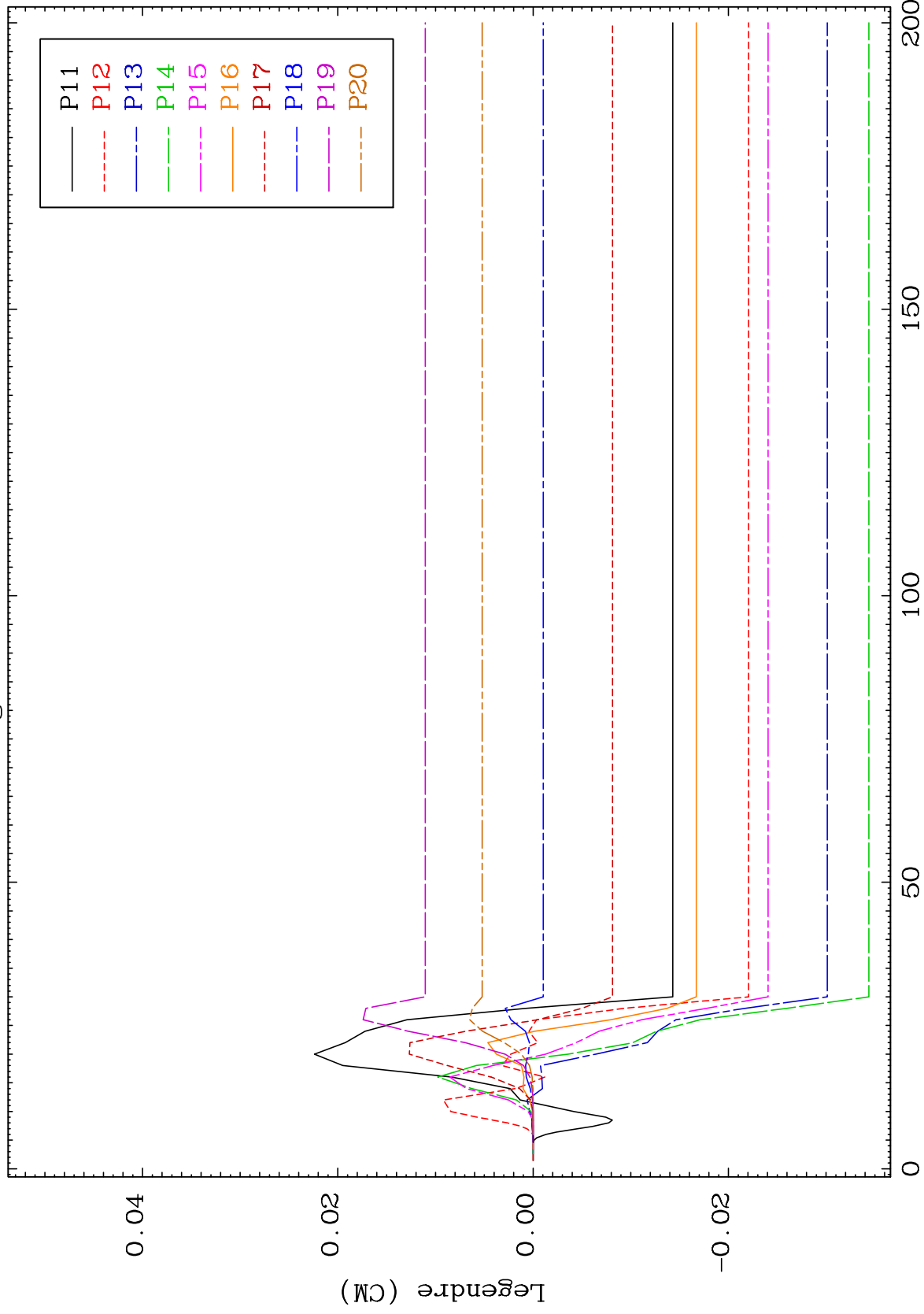
Incident Energy (MeV)

84-Po-196

MAT 8395

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

84-Po-196



29

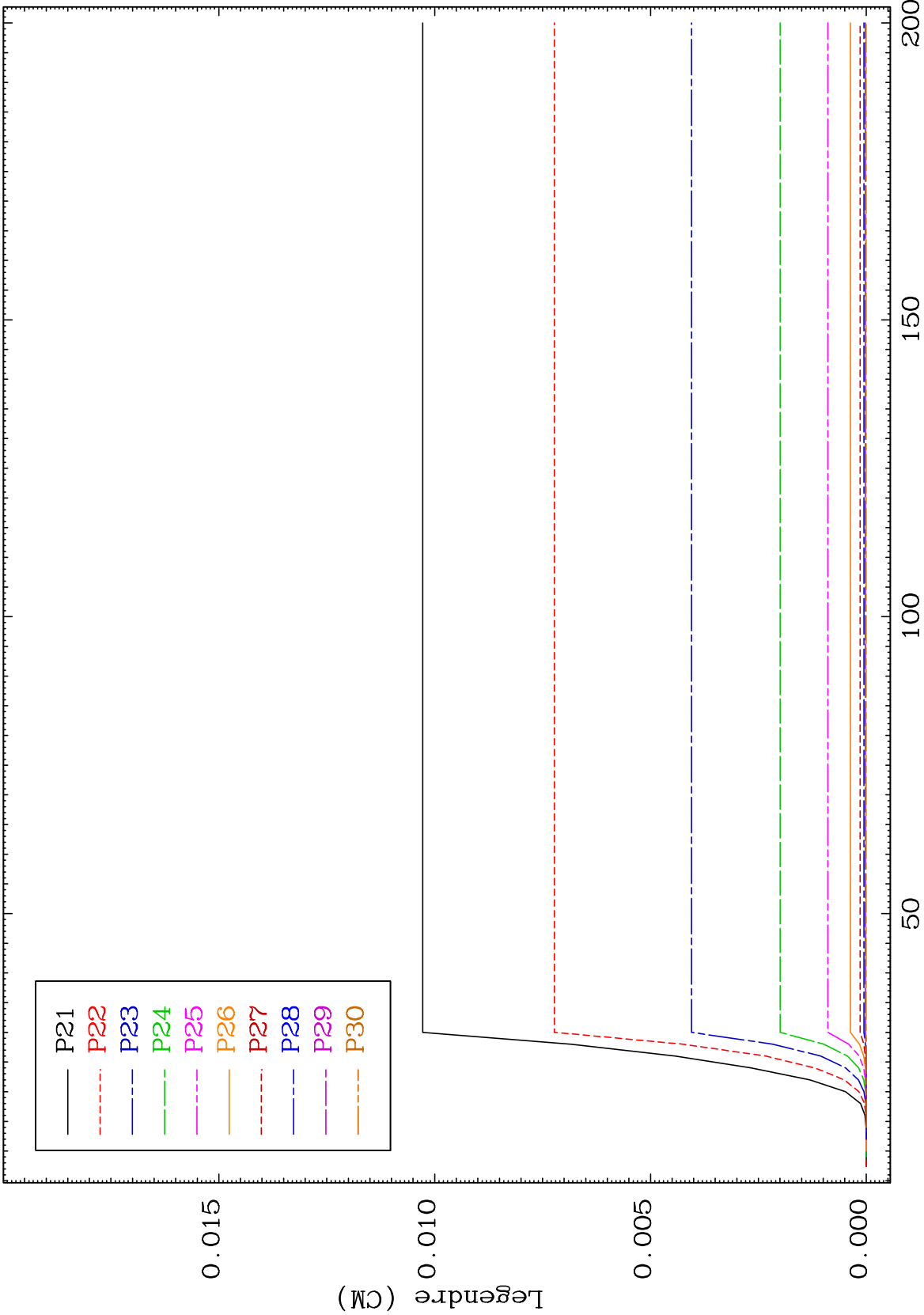
Incident Energy (MeV)

84-Po-196

MAT 8395

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

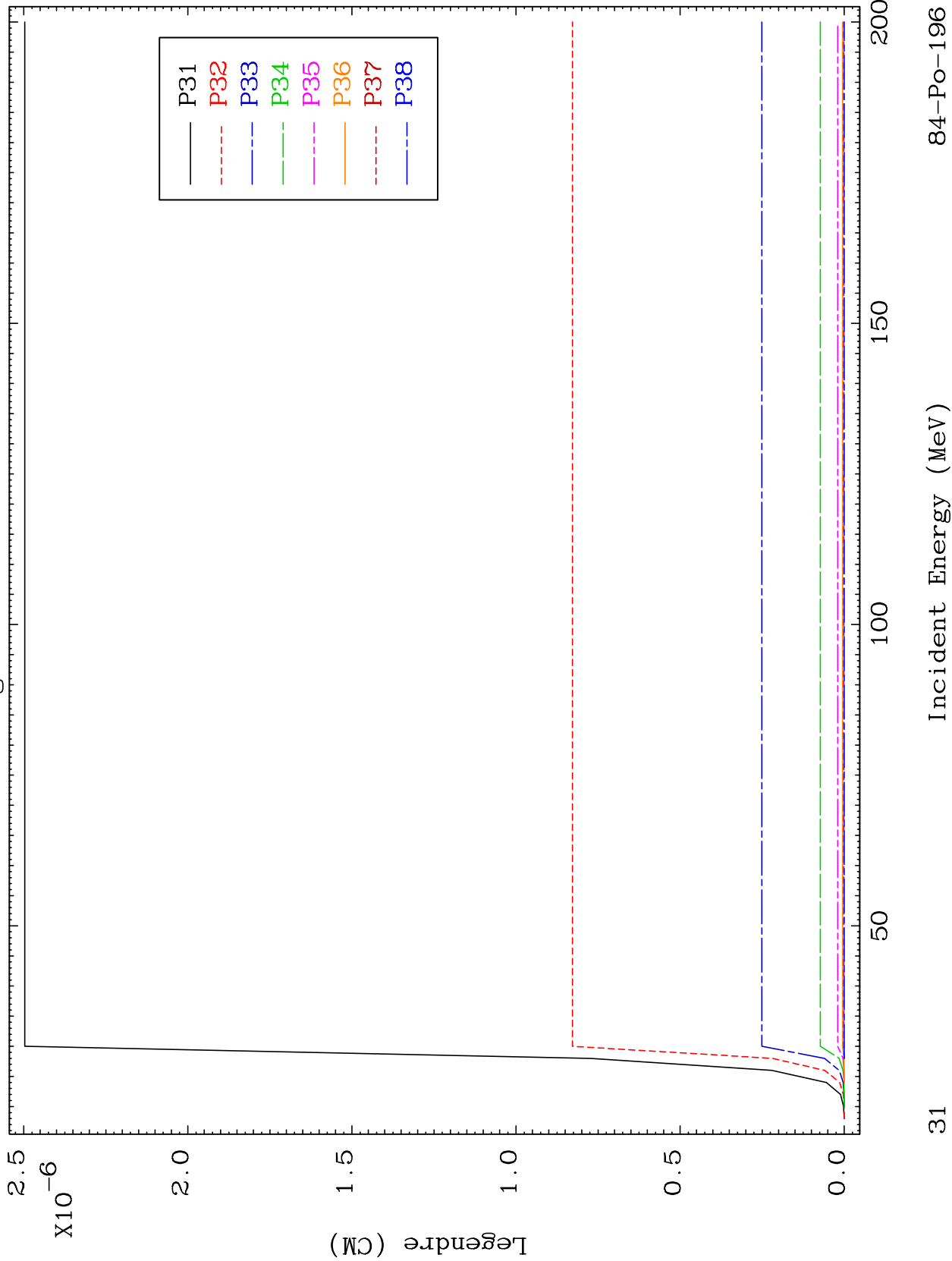
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30

Incident Energy (MeV)

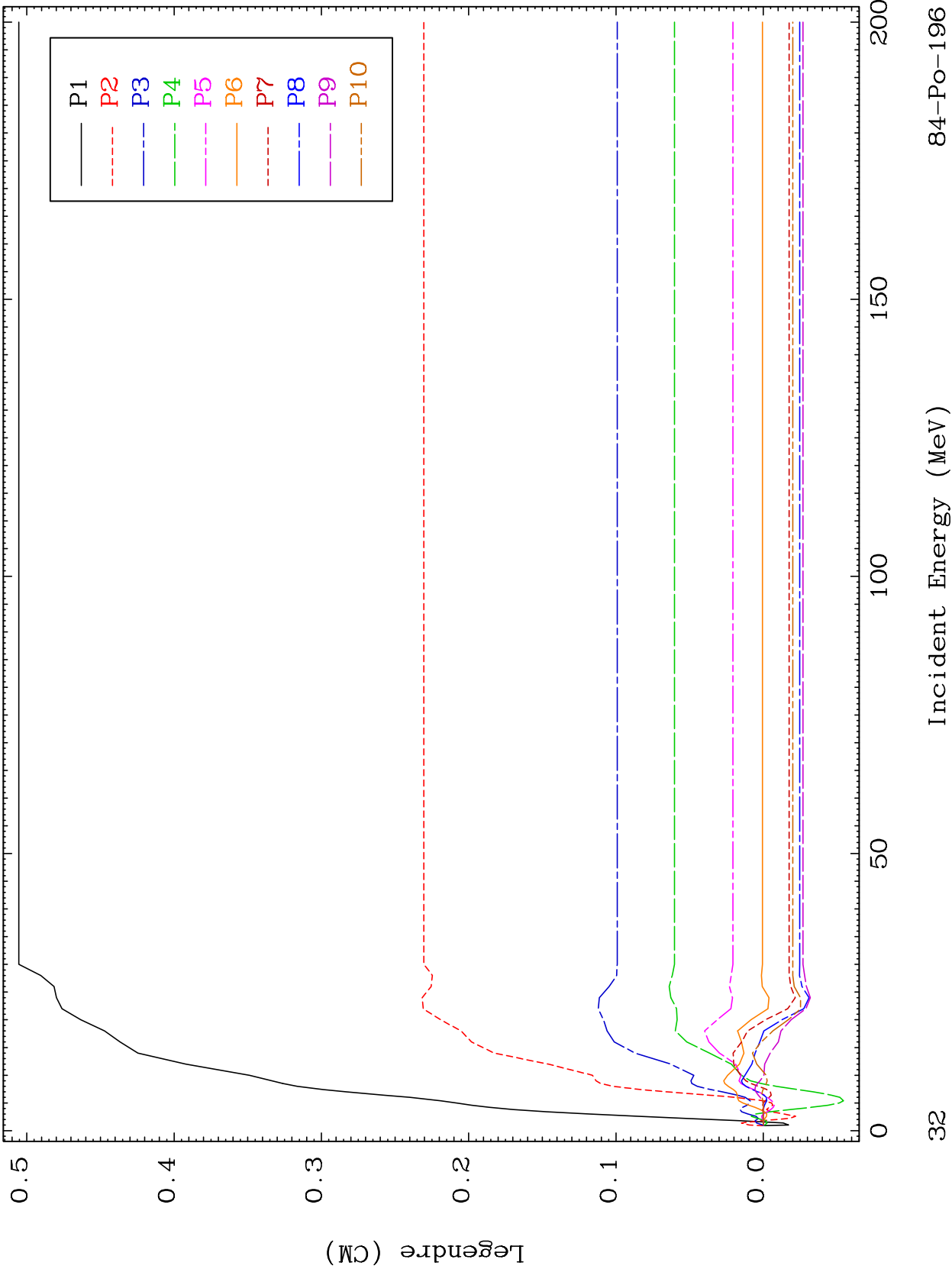
84-Po-196



MAT 8395

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

84-Po-196



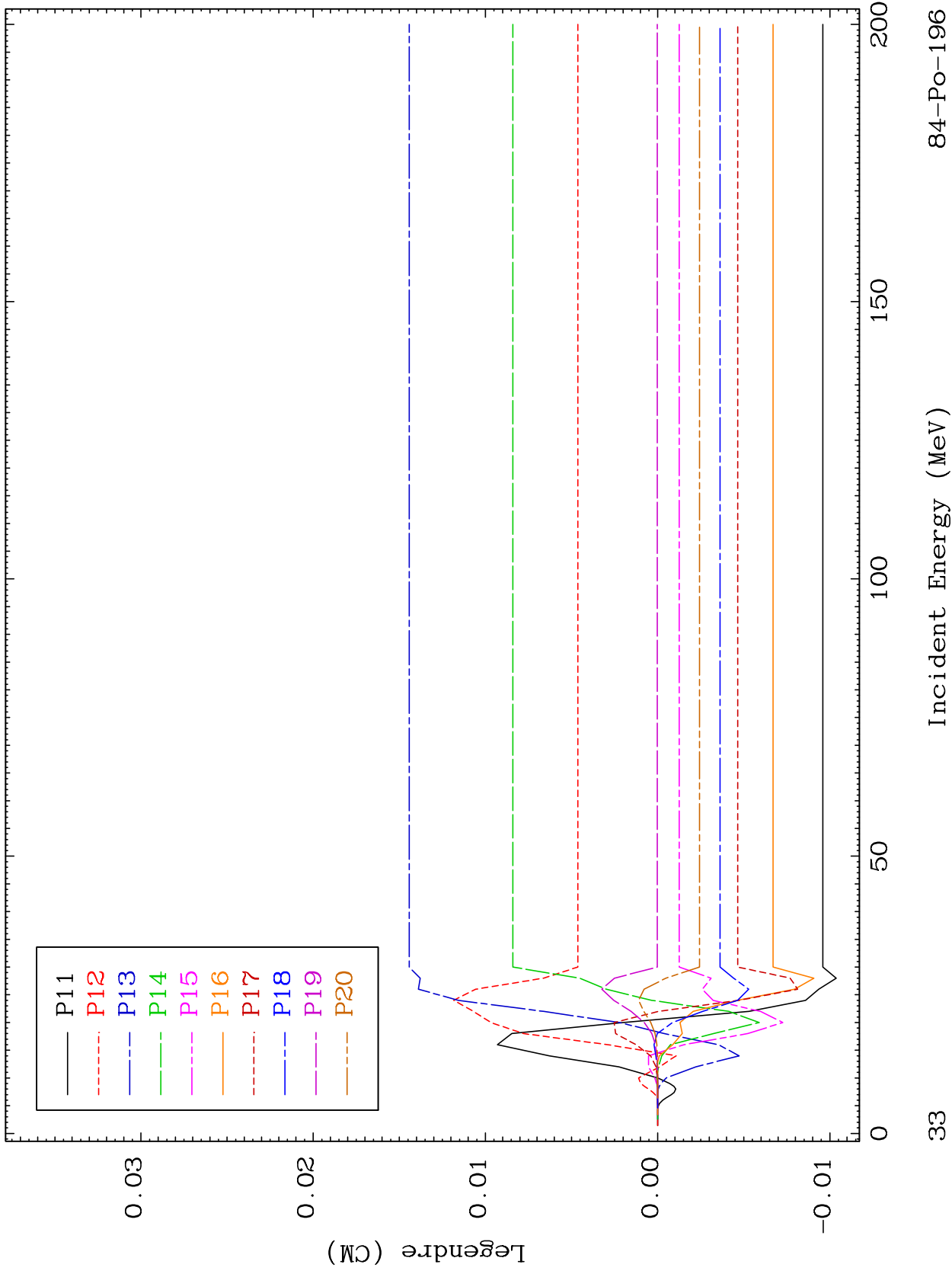
32

84-Po-196

MAT 8395

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

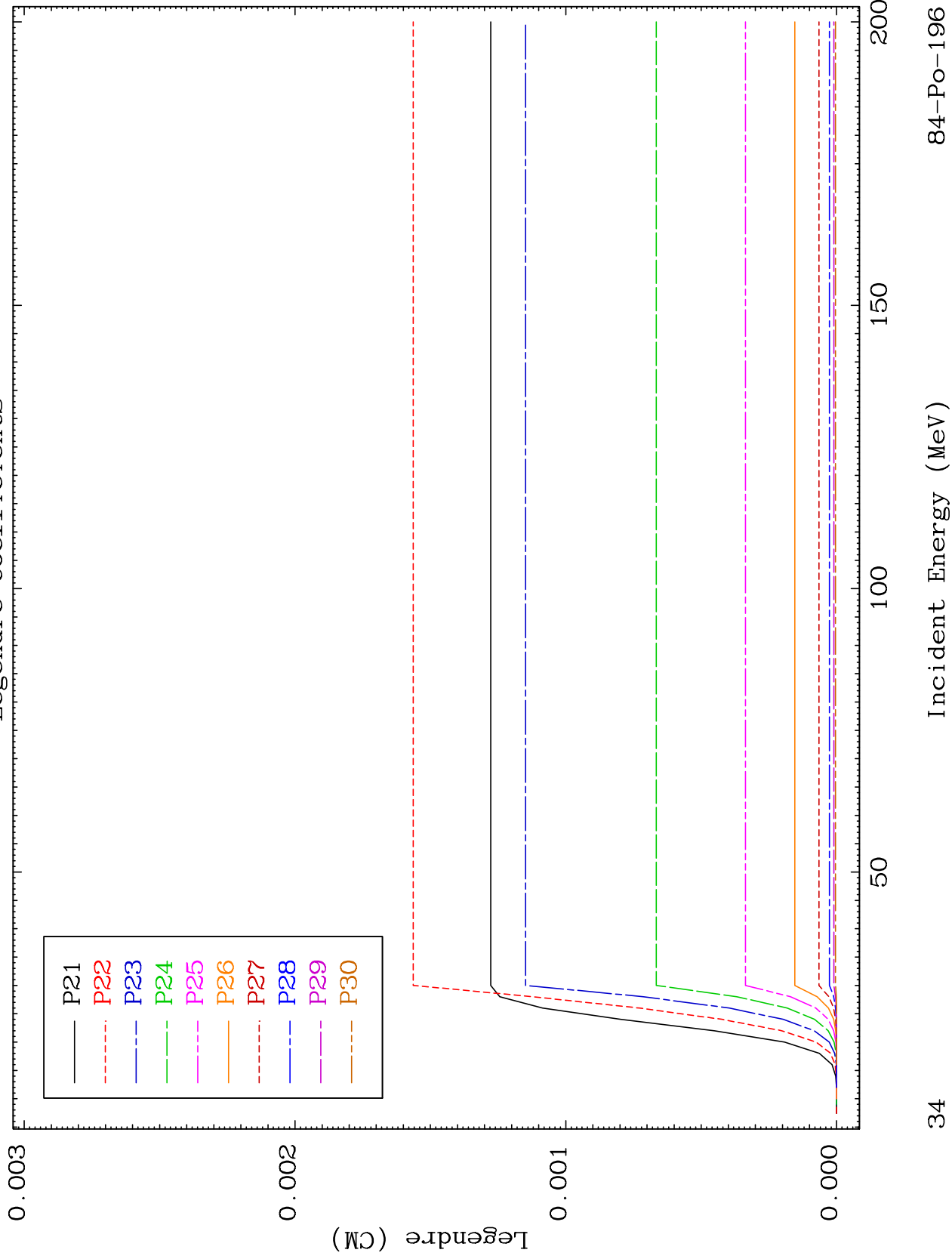
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MAT 8395

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

84-Po-196



34

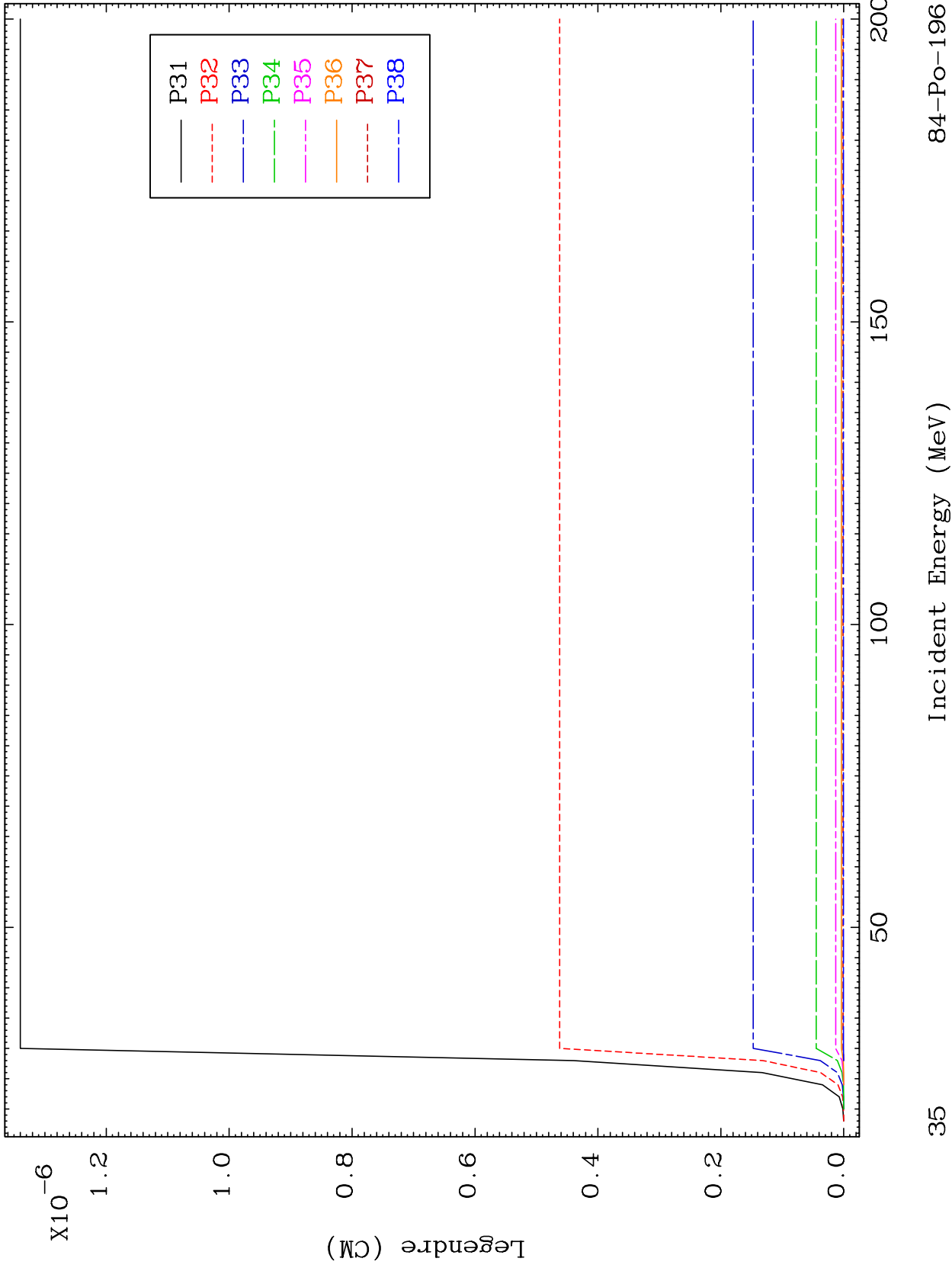
Incident Energy (MeV)

84-Po-196

MAT 8395

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

84-Po-196



35

Incident Energy (MeV)

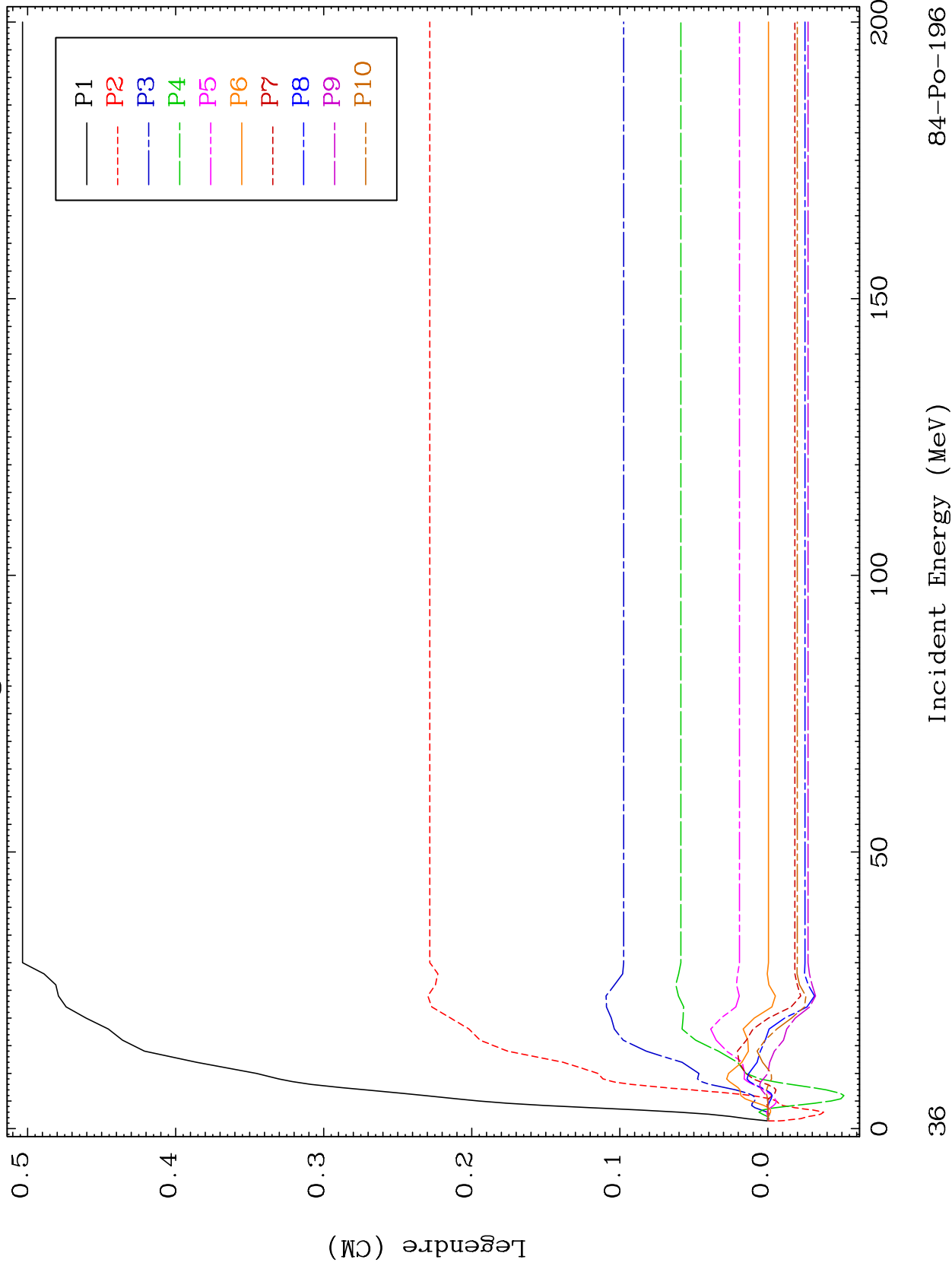
84-Po-196

MAT 8395

MT= 55 (n,n') Level

84-Po-196

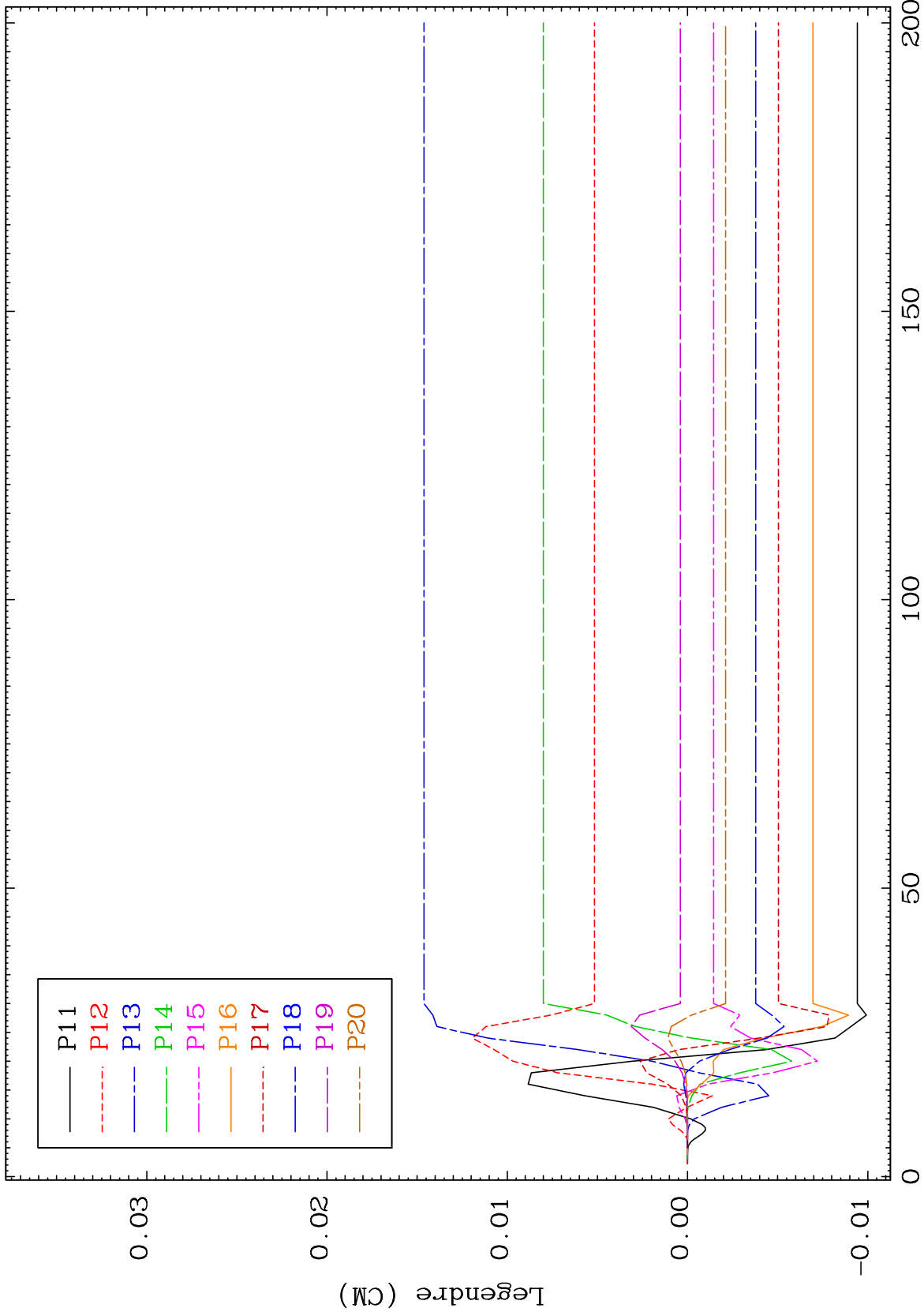
Legendre Coefficients



MAT 8395

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

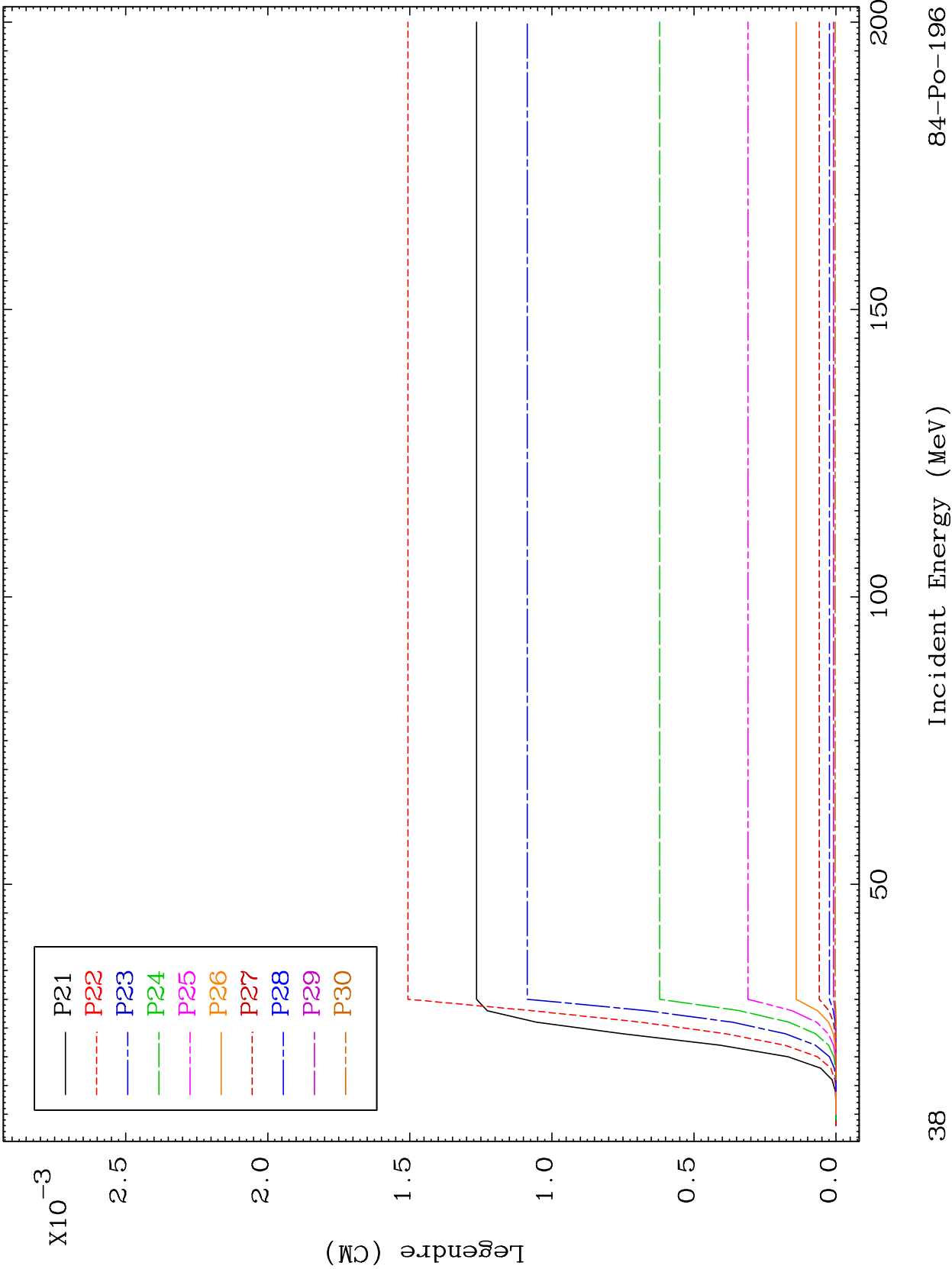
84-Po-196



37

Incident Energy (MeV)

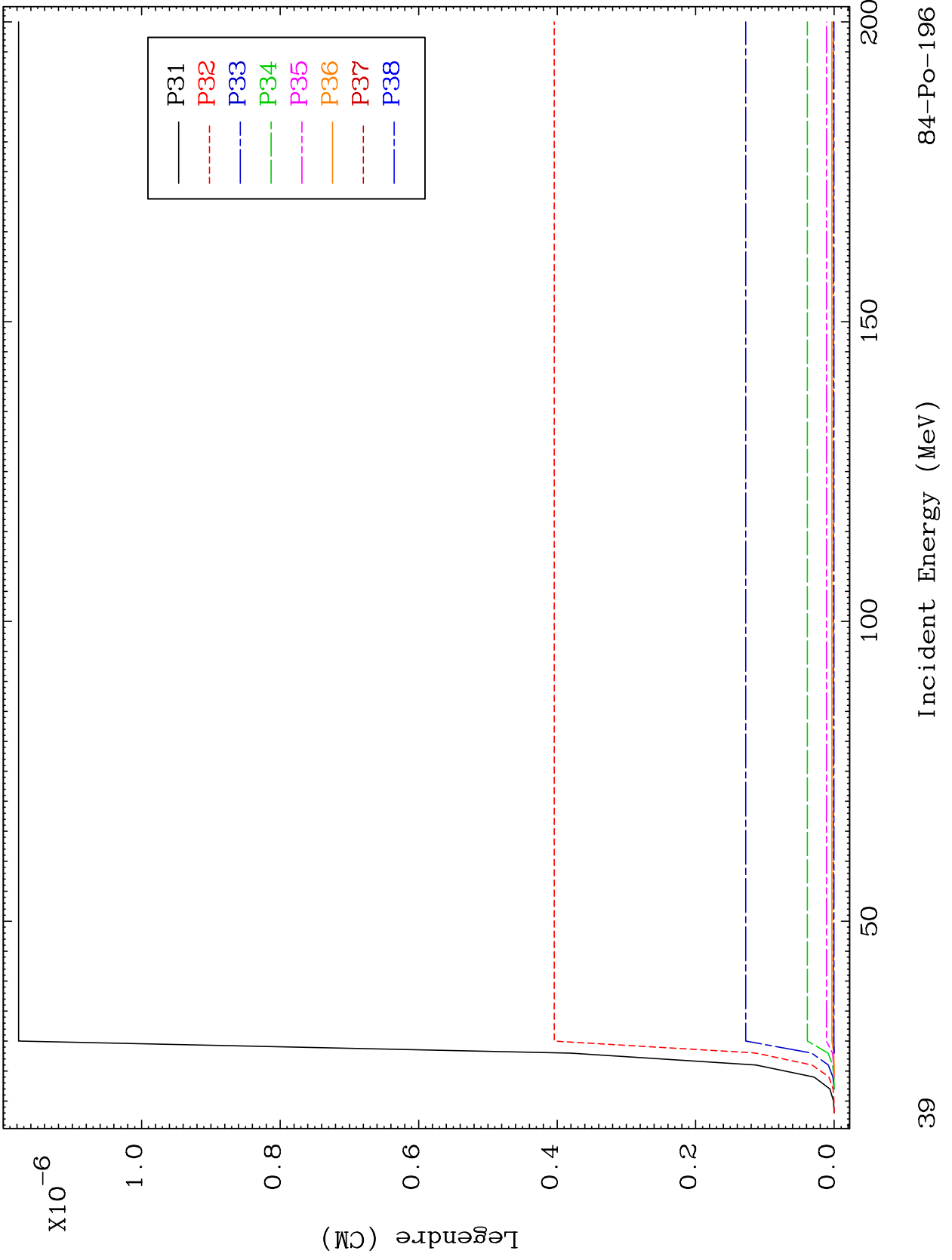
84-Po-196



MAT 8395

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

84-Po-196



39

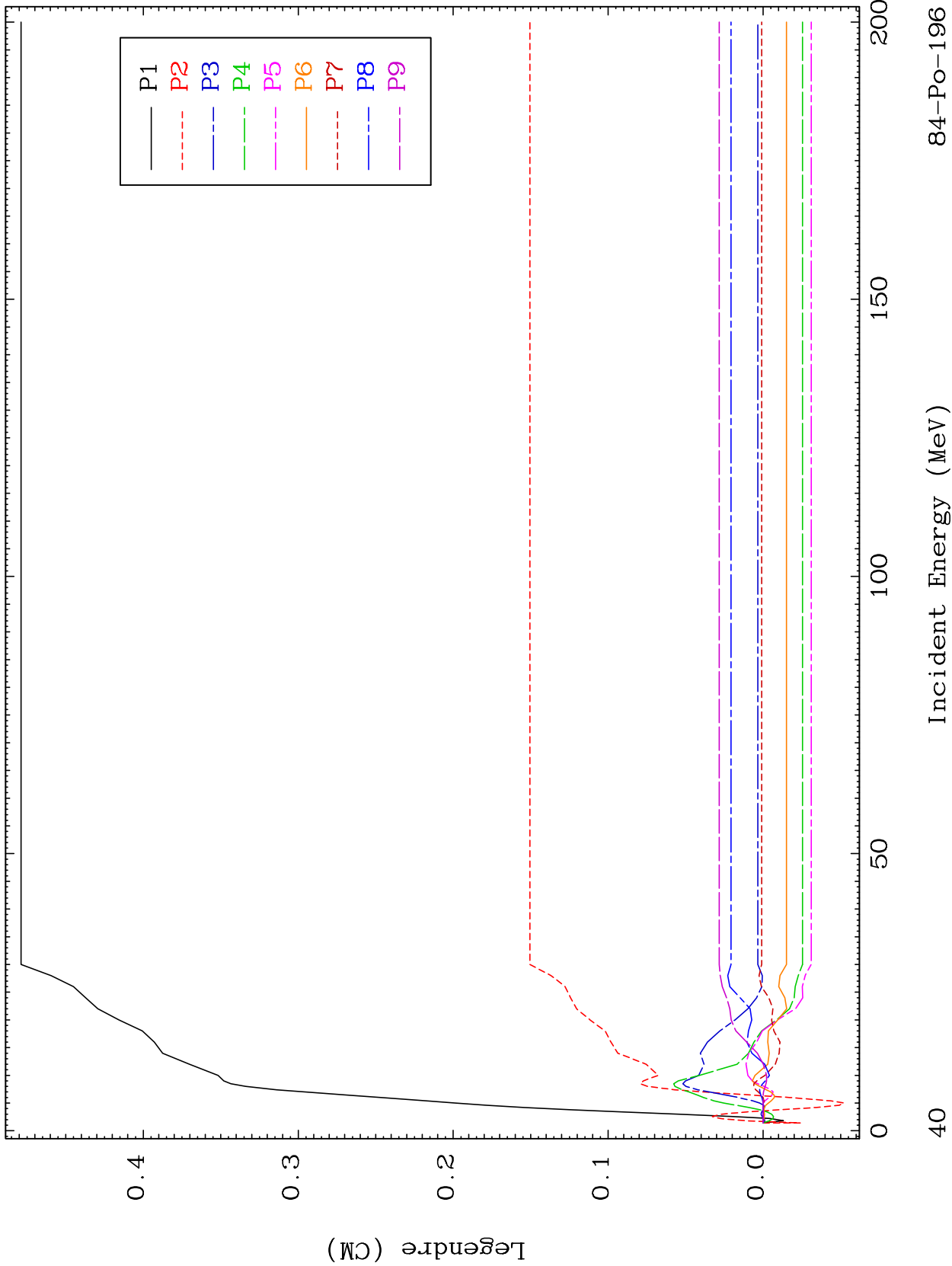
Incident Energy (MeV)

84-Po-196

MAT 8395

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

84-Po-196

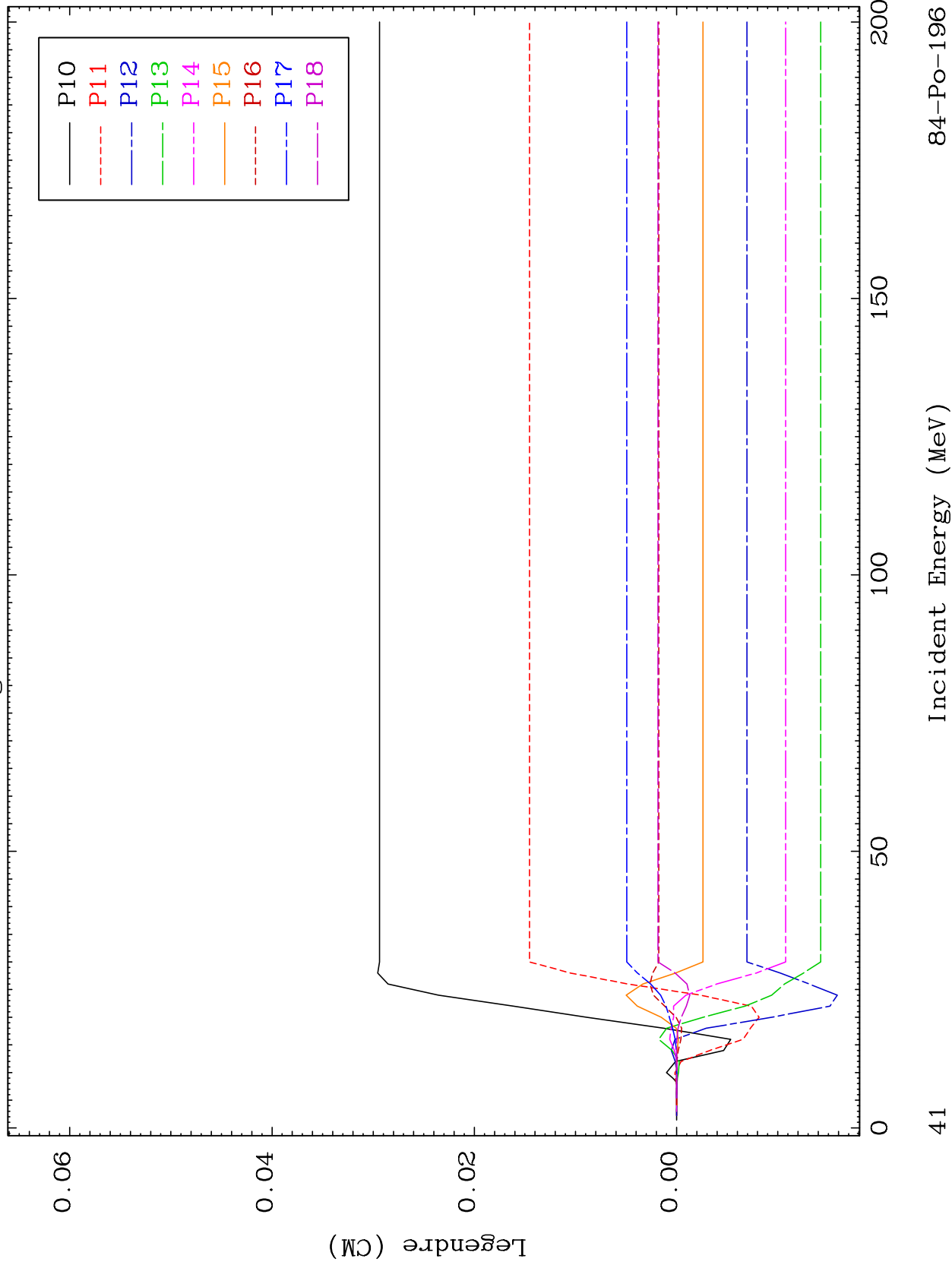


84-Po-196

MAT 8395

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

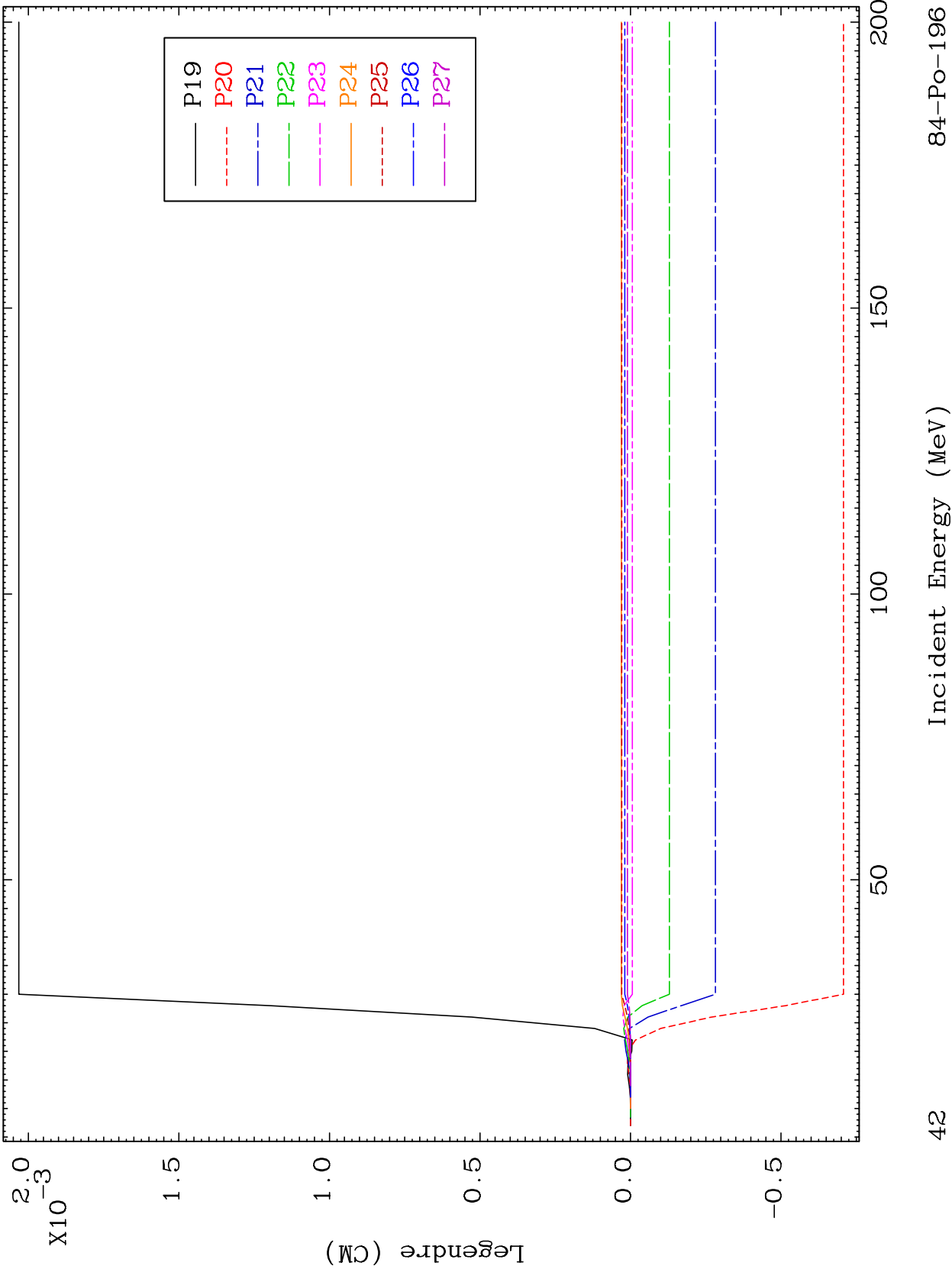
84-Po-196



41

Incident Energy (MeV)

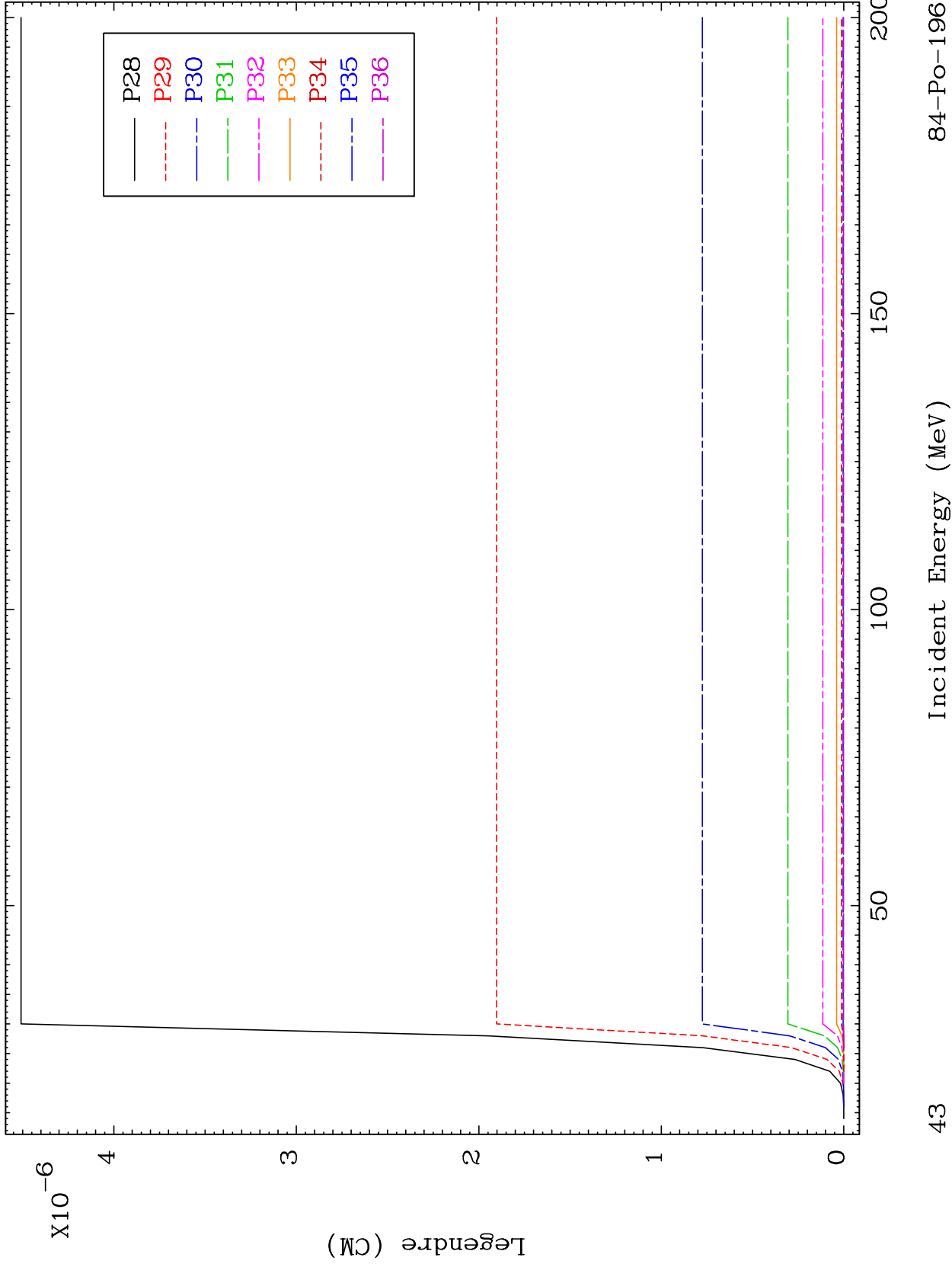
84-Po-196



MAT 8395

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

84-Po-196



43

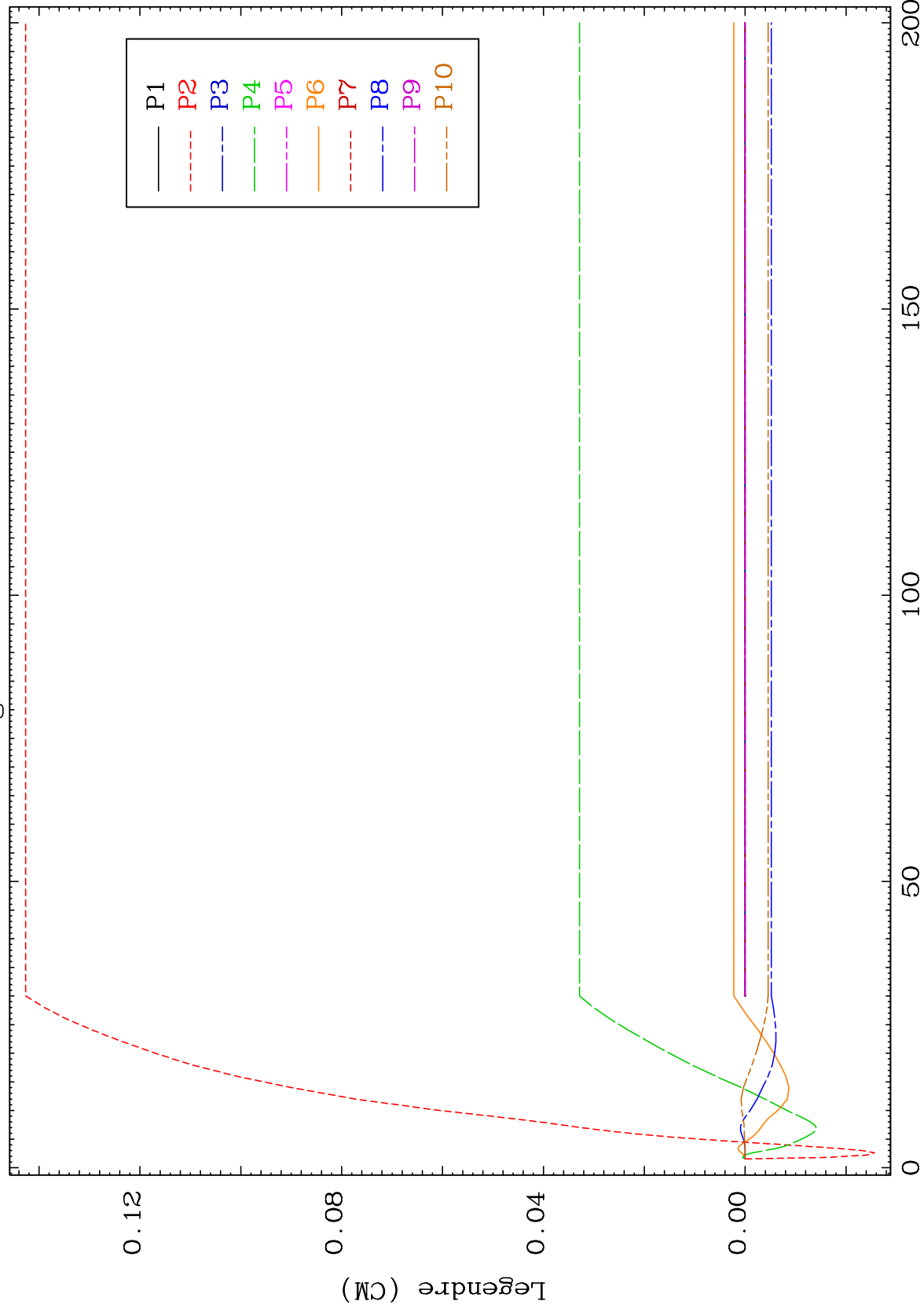
Incident Energy (MeV)

84-Po-196

MAT 8395

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

84-Po-196



44

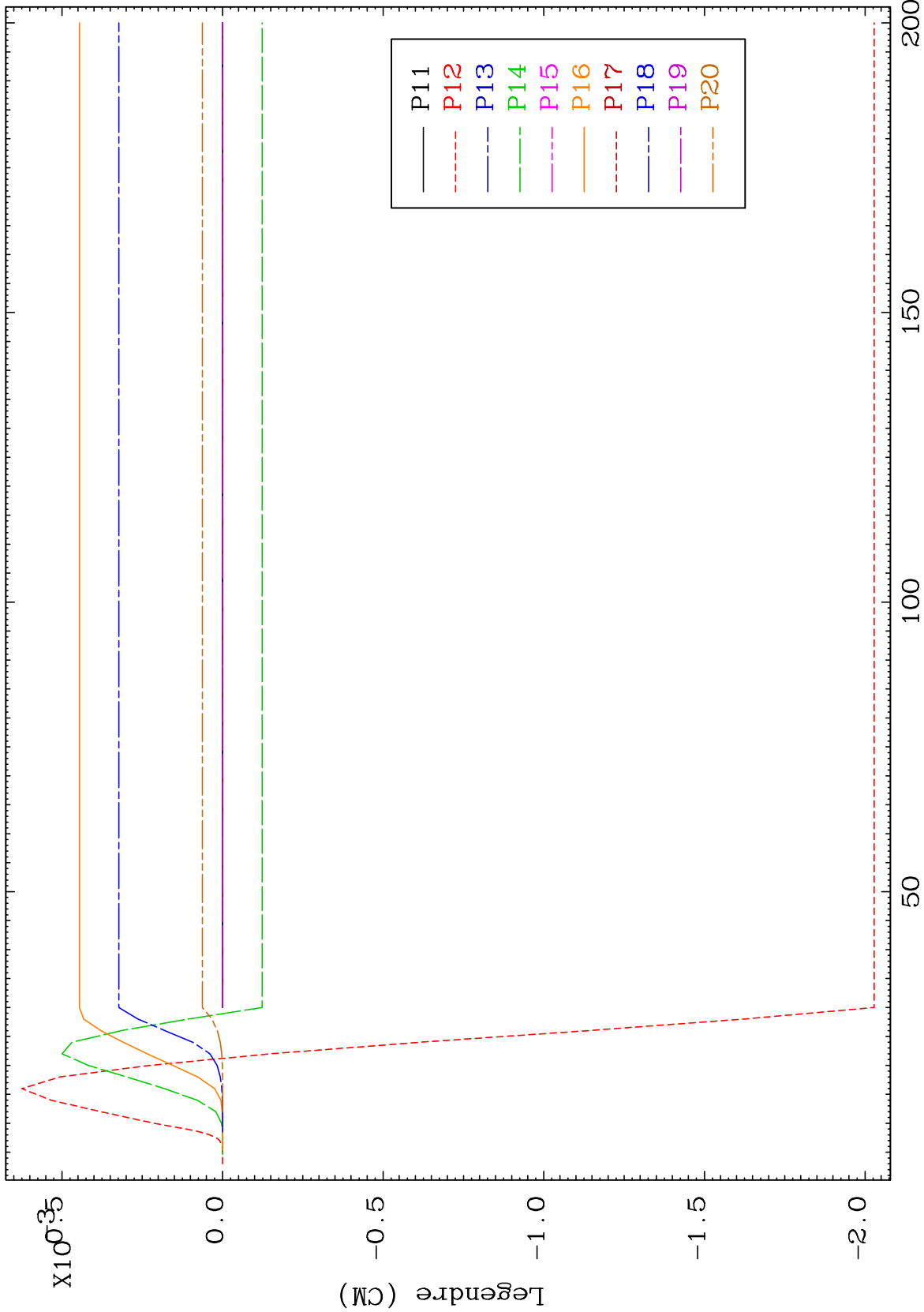
Incident Energy (MeV)

84-Po-196

MAT 8395

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

84-Po-196



45

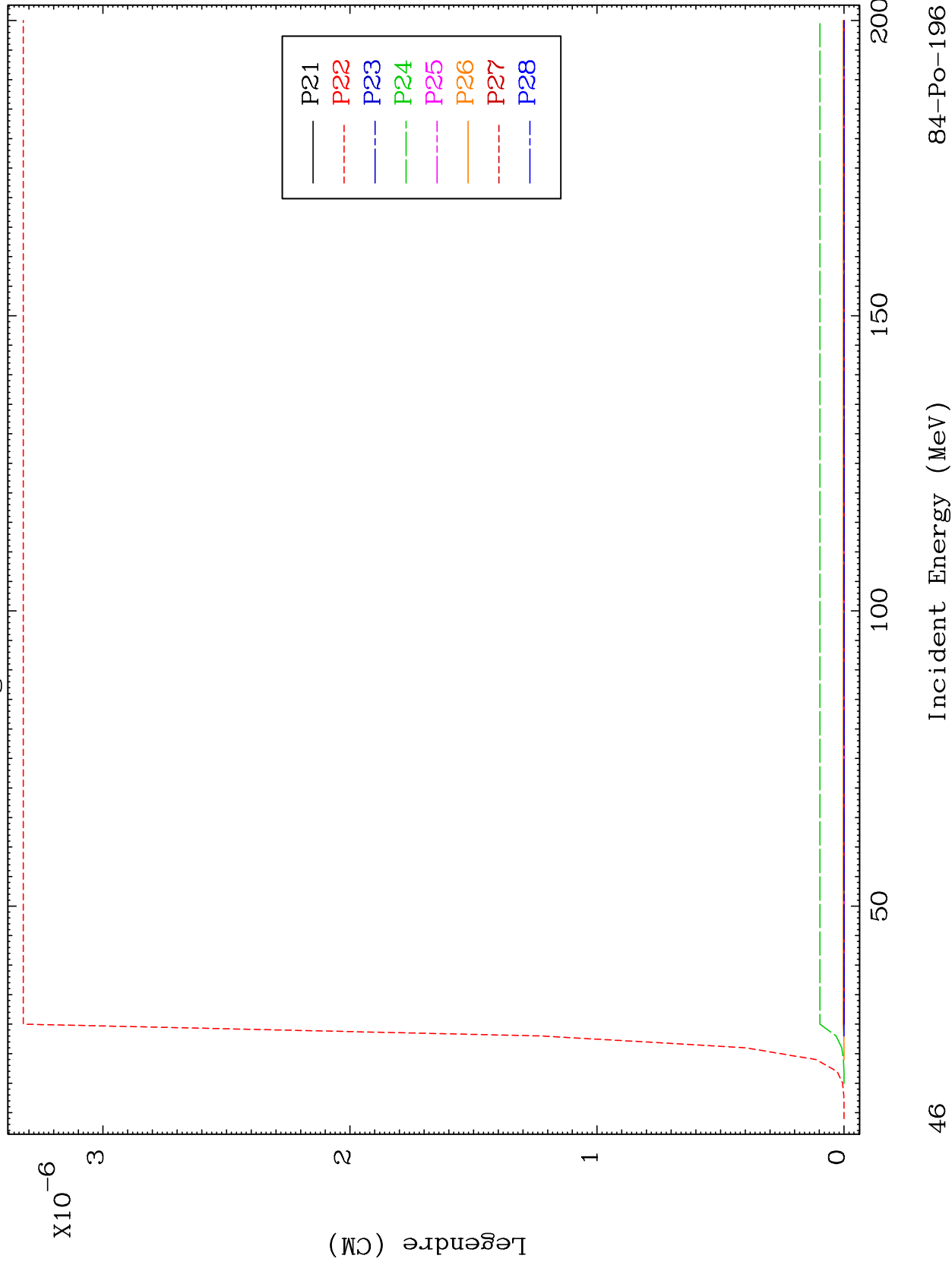
Incident Energy (MeV)

84-Po-196

MAT 8395

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

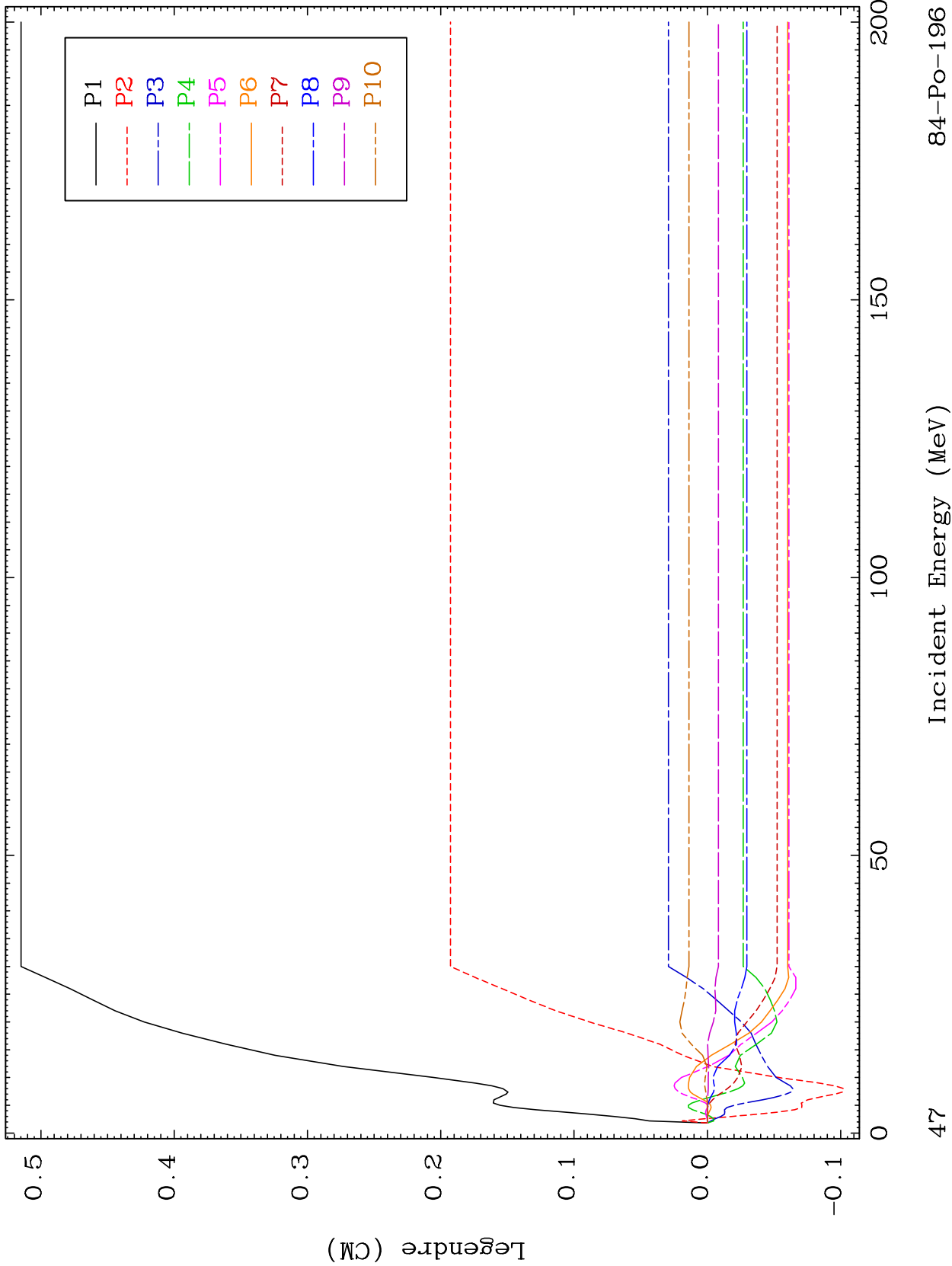
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MAT 8395

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

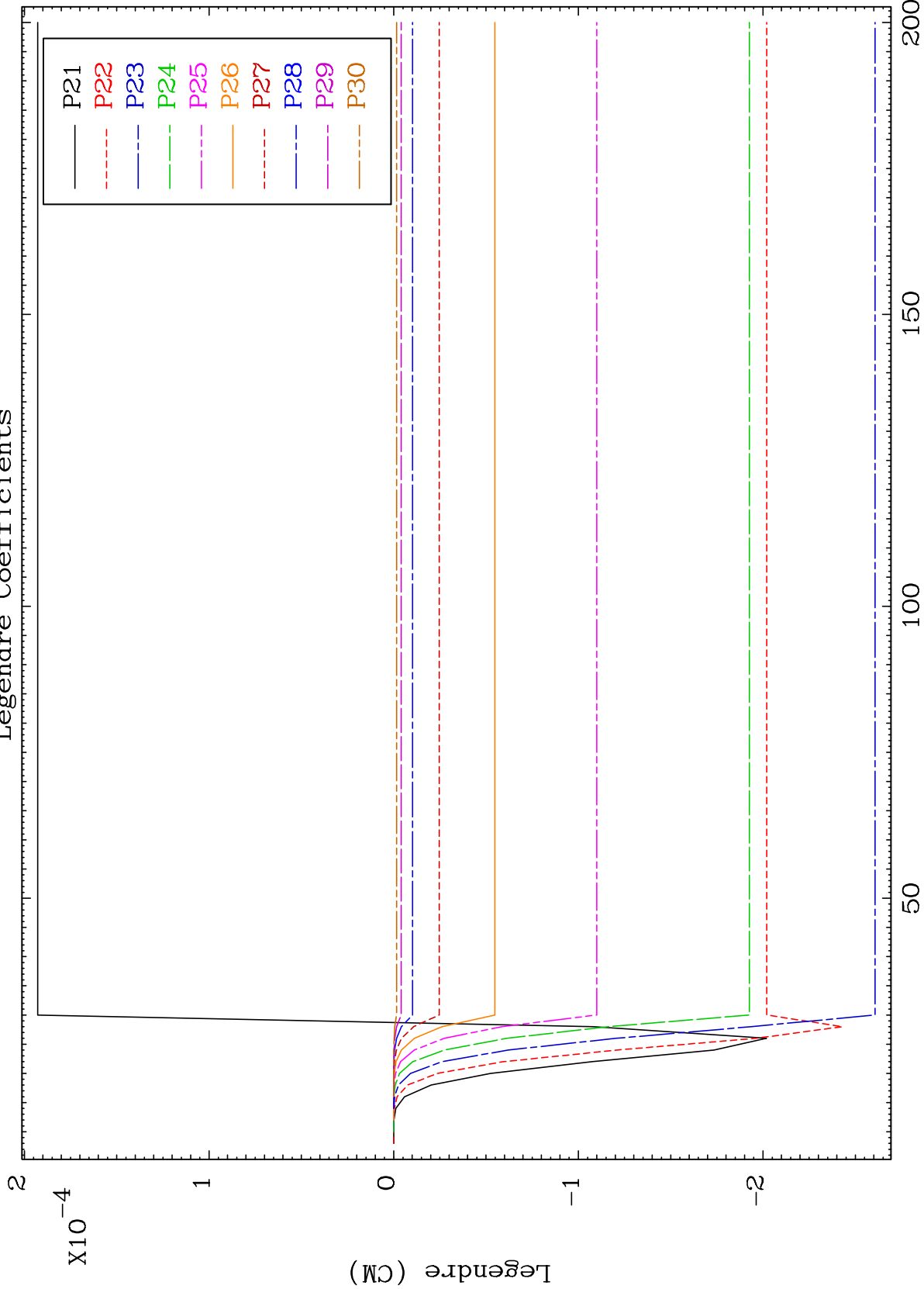
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MAT 8395

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

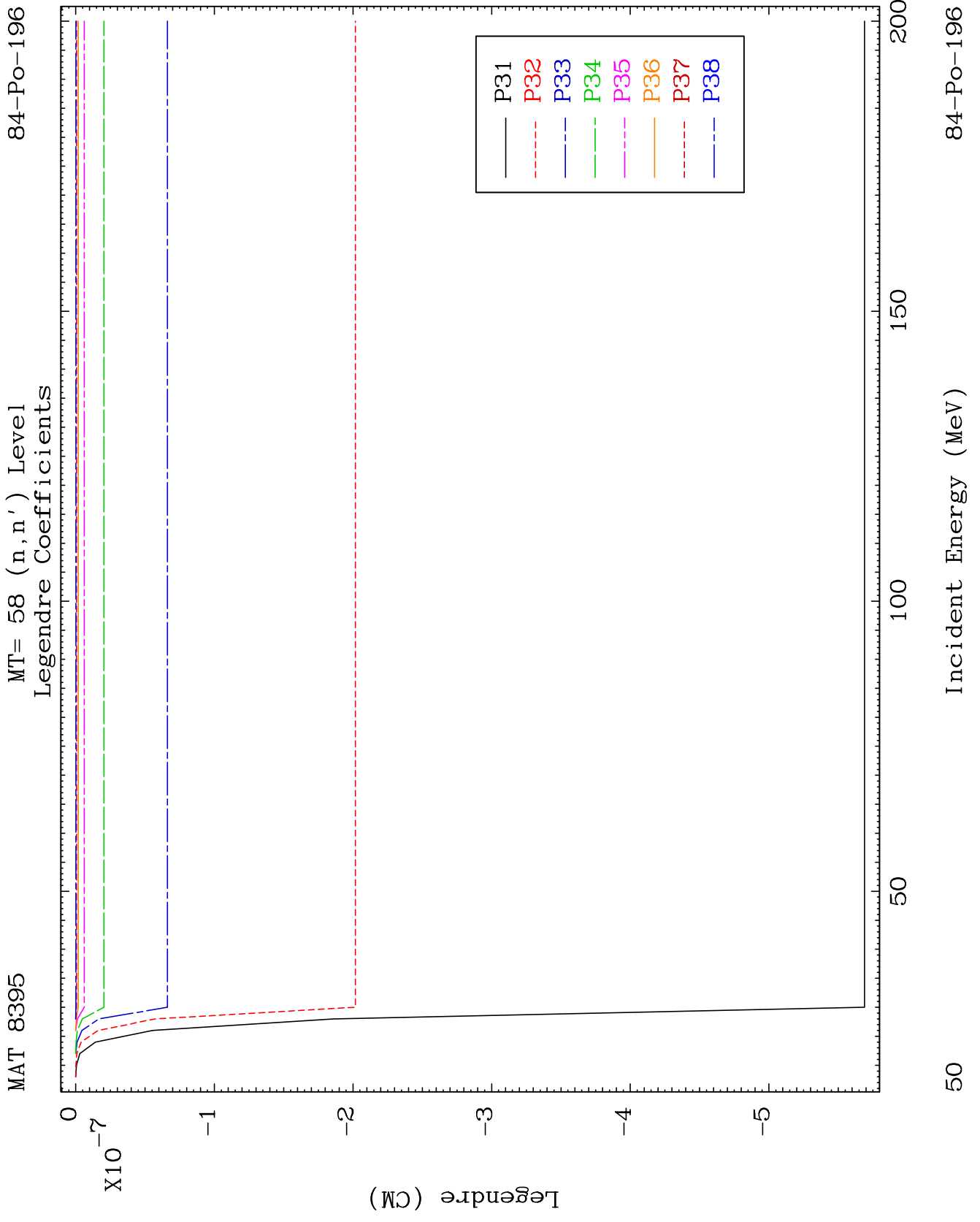
84-Po-196



49

Incident Energy (MeV)

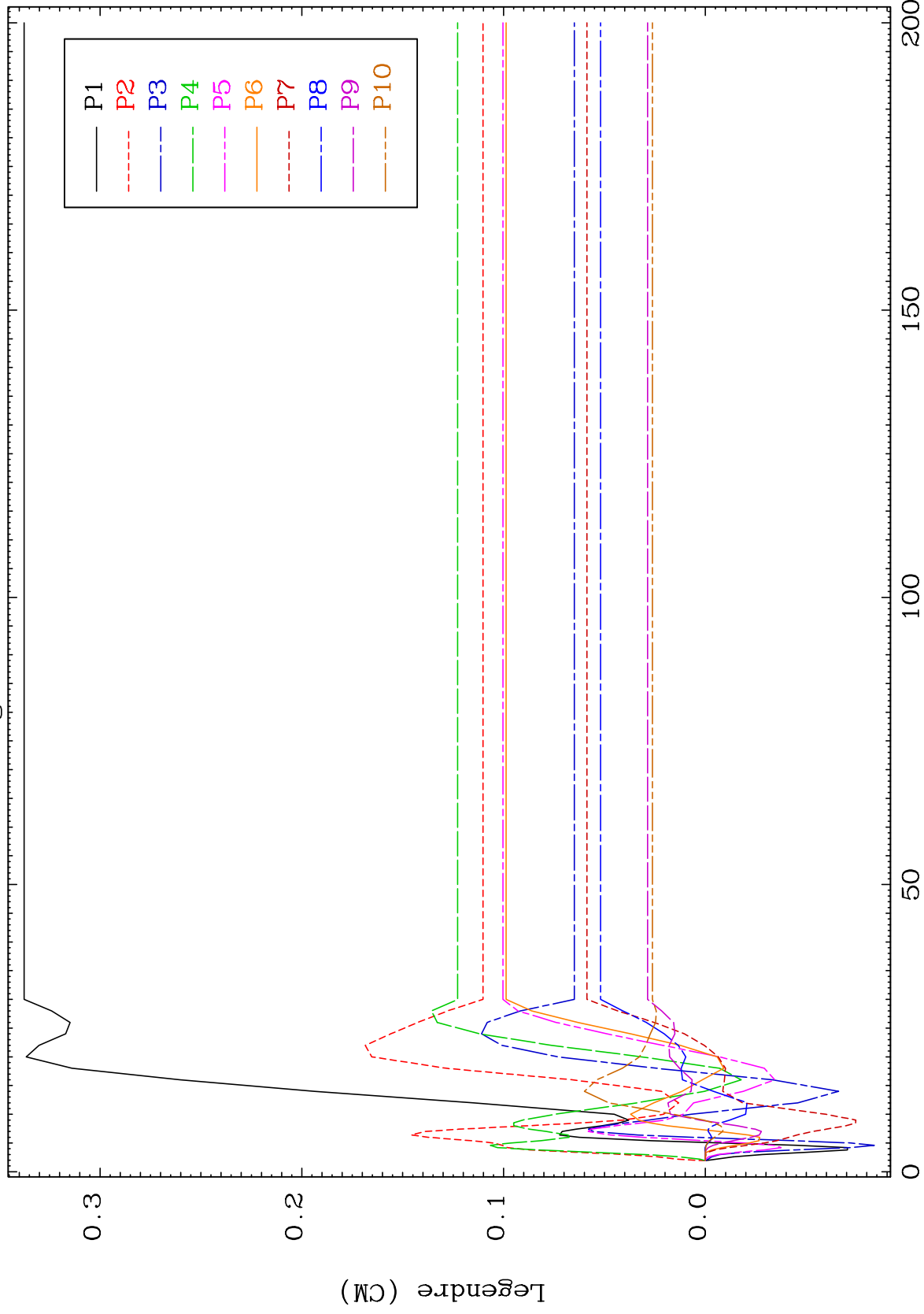
84-Po-196



MAT 8395

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

84-Po-196



84-Po-196

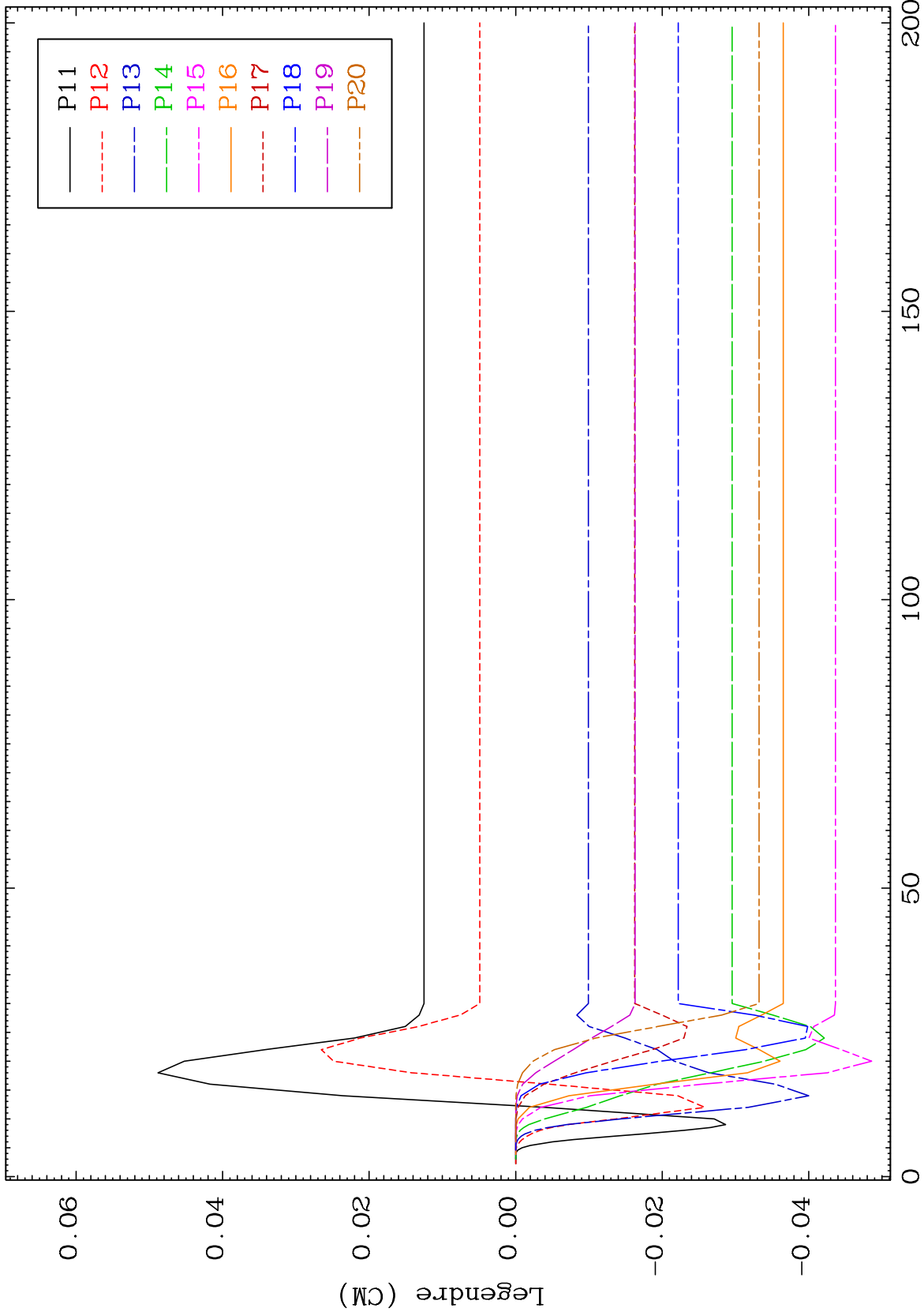
Incident Energy (MeV)

51

MAT 8395

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

84-Po-196



52

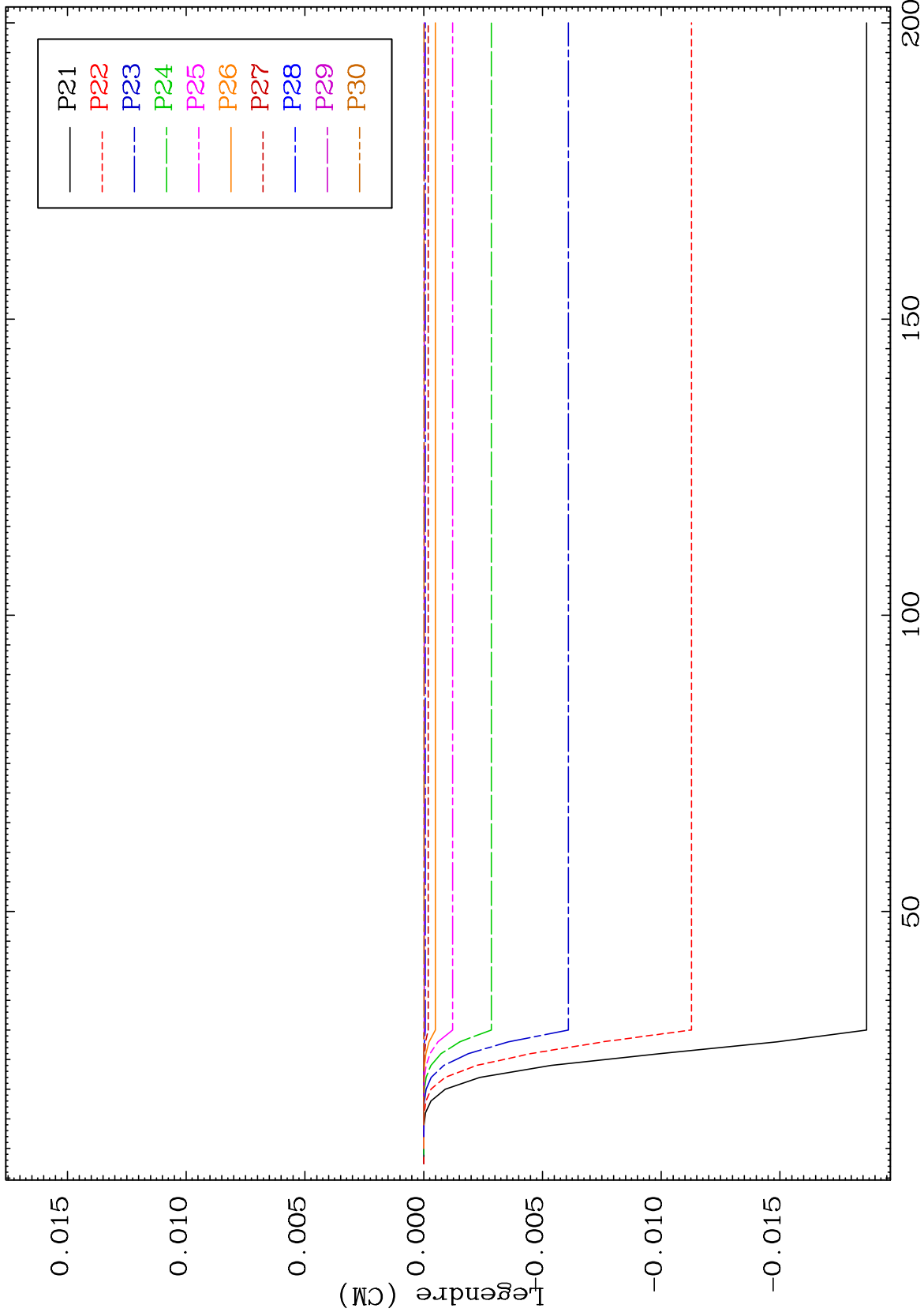
Incident Energy (MeV)

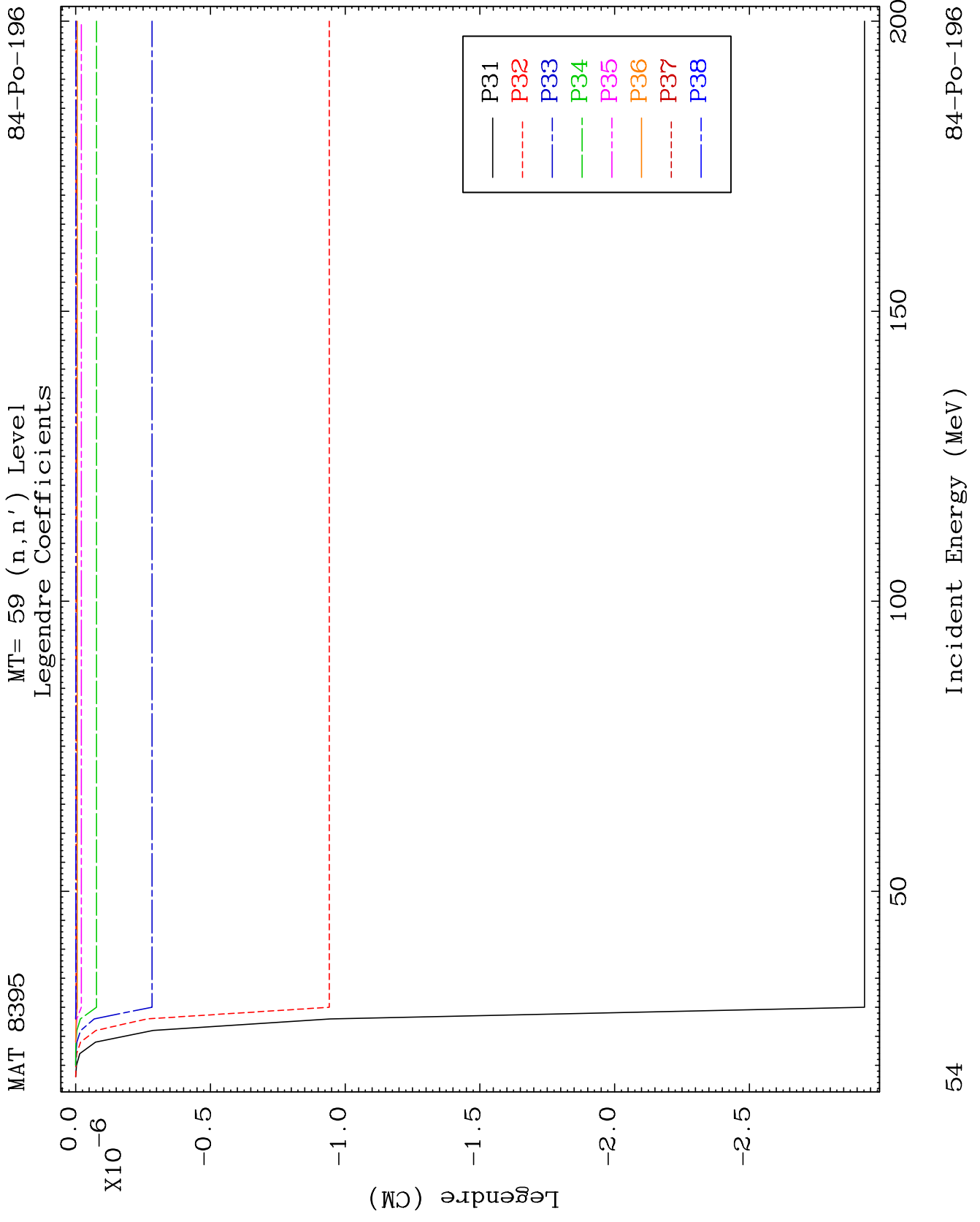
84-Po-196

MAT 8395

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

84-Po-196

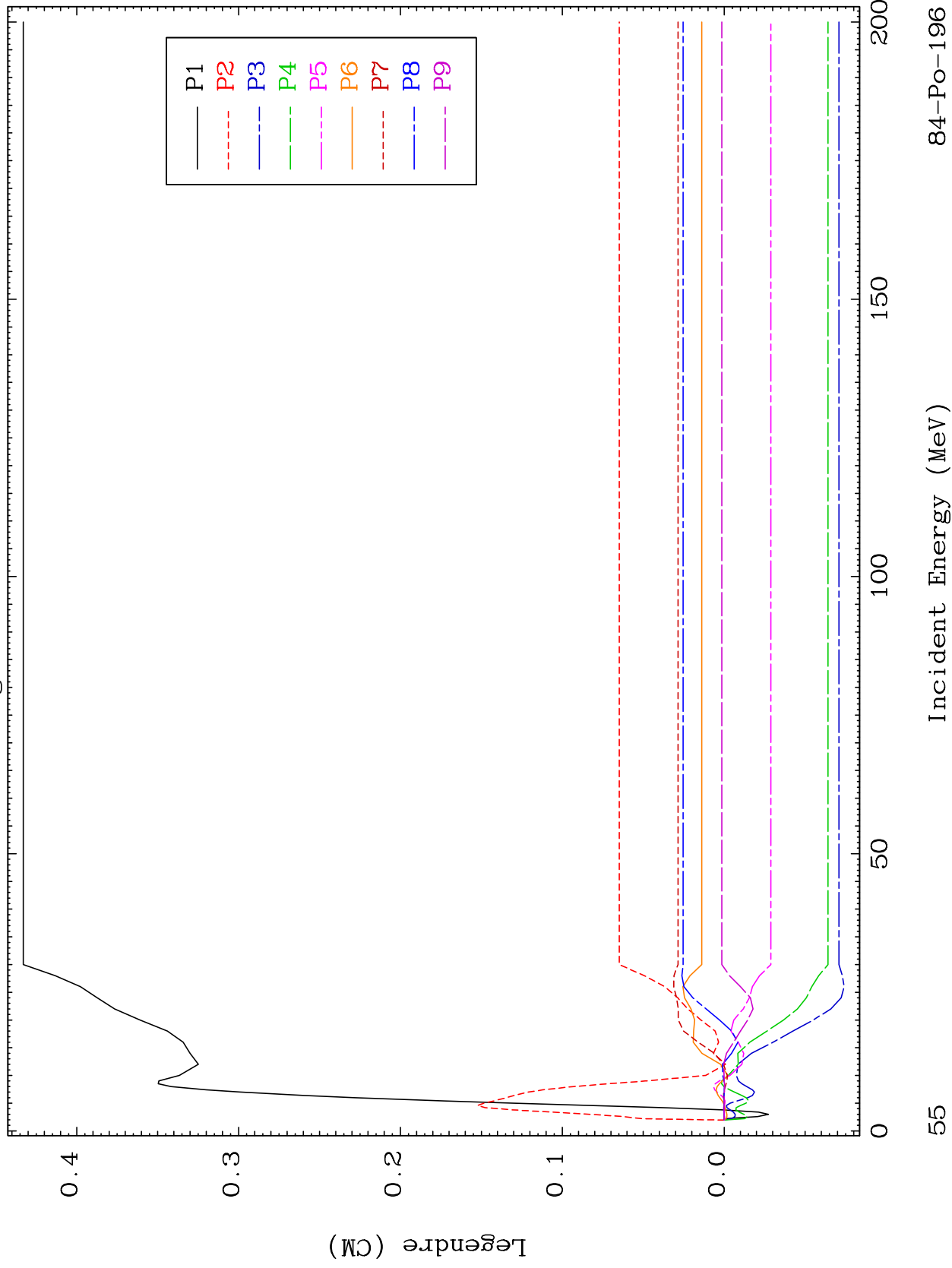




MAT 8395

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

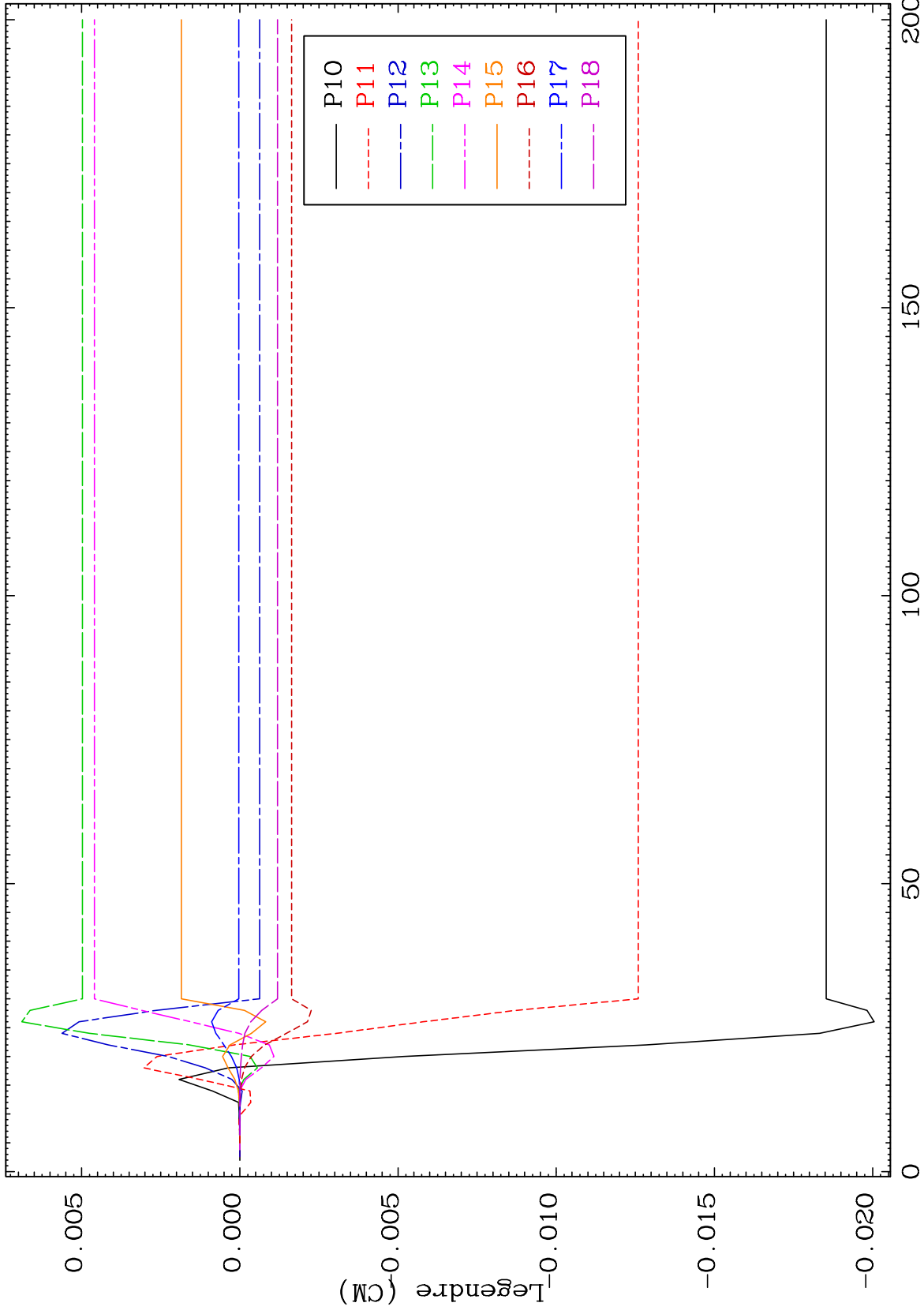
84-Po-196



MAT 8395

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

84-Po-196



56

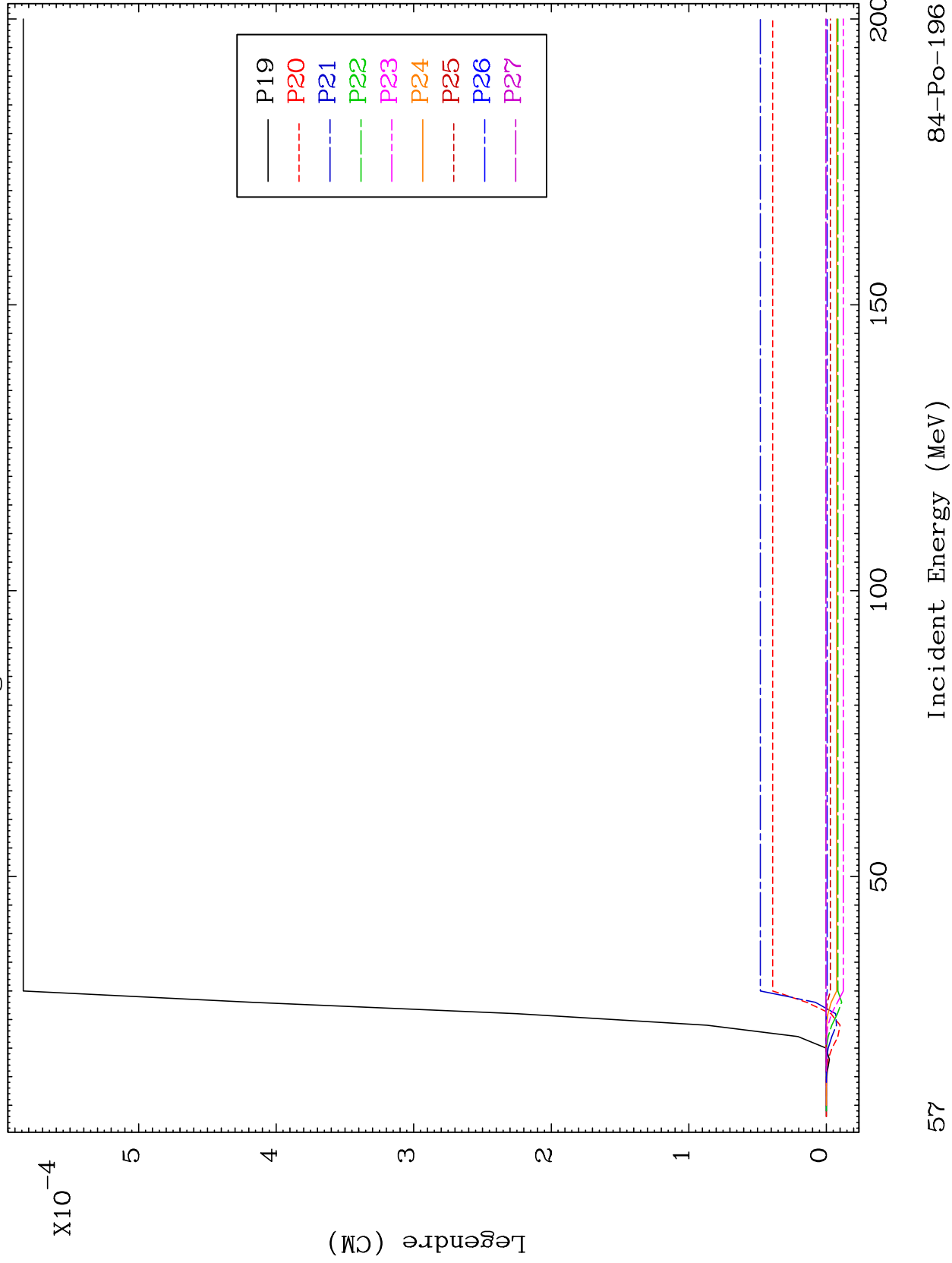
Incident Energy (MeV)

84-Po-196

MAT 8395

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

84-Po-196



57

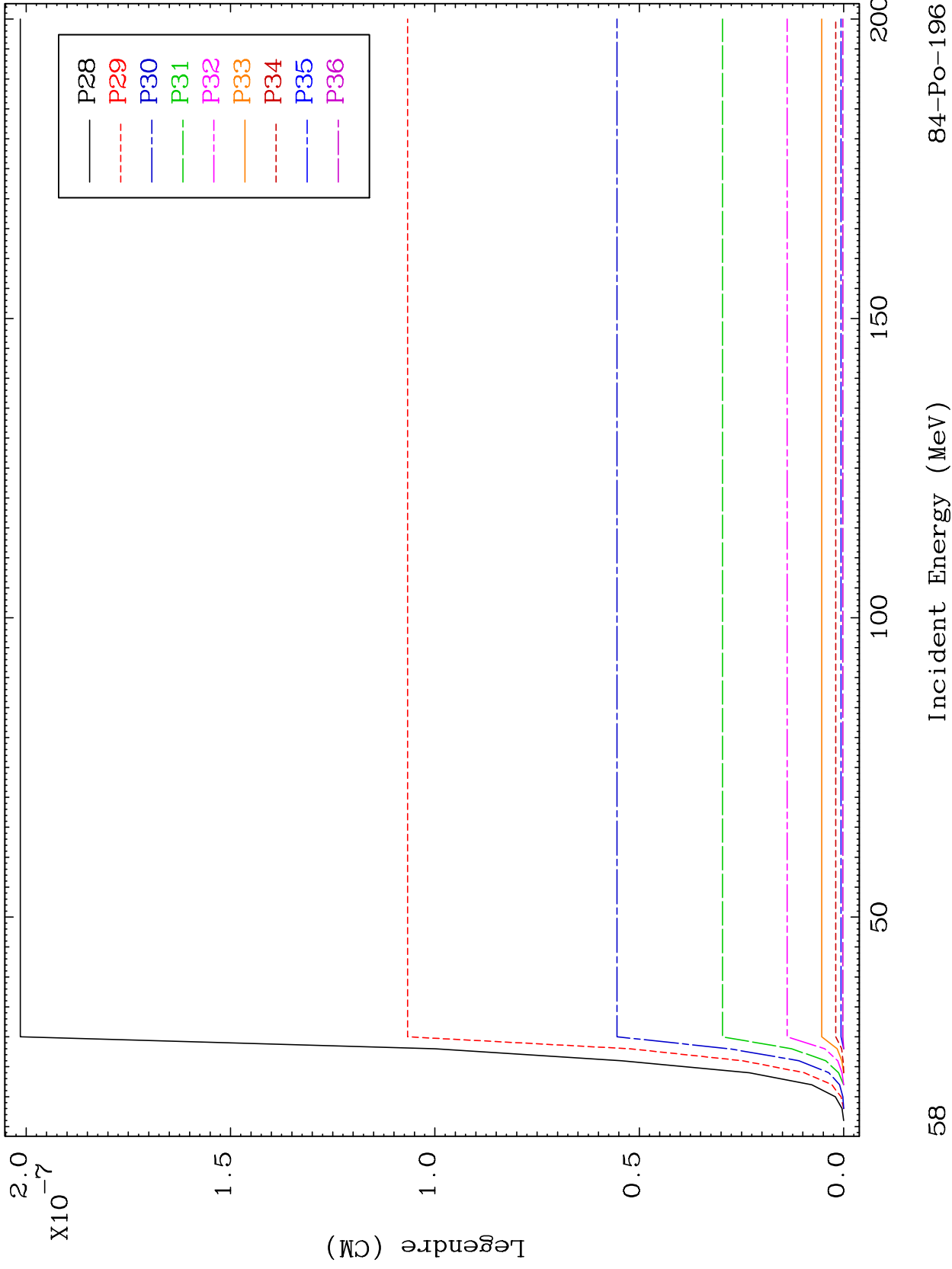
Incident Energy (MeV)

84-Po-196

MAT 8395

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

84-Po-196



58

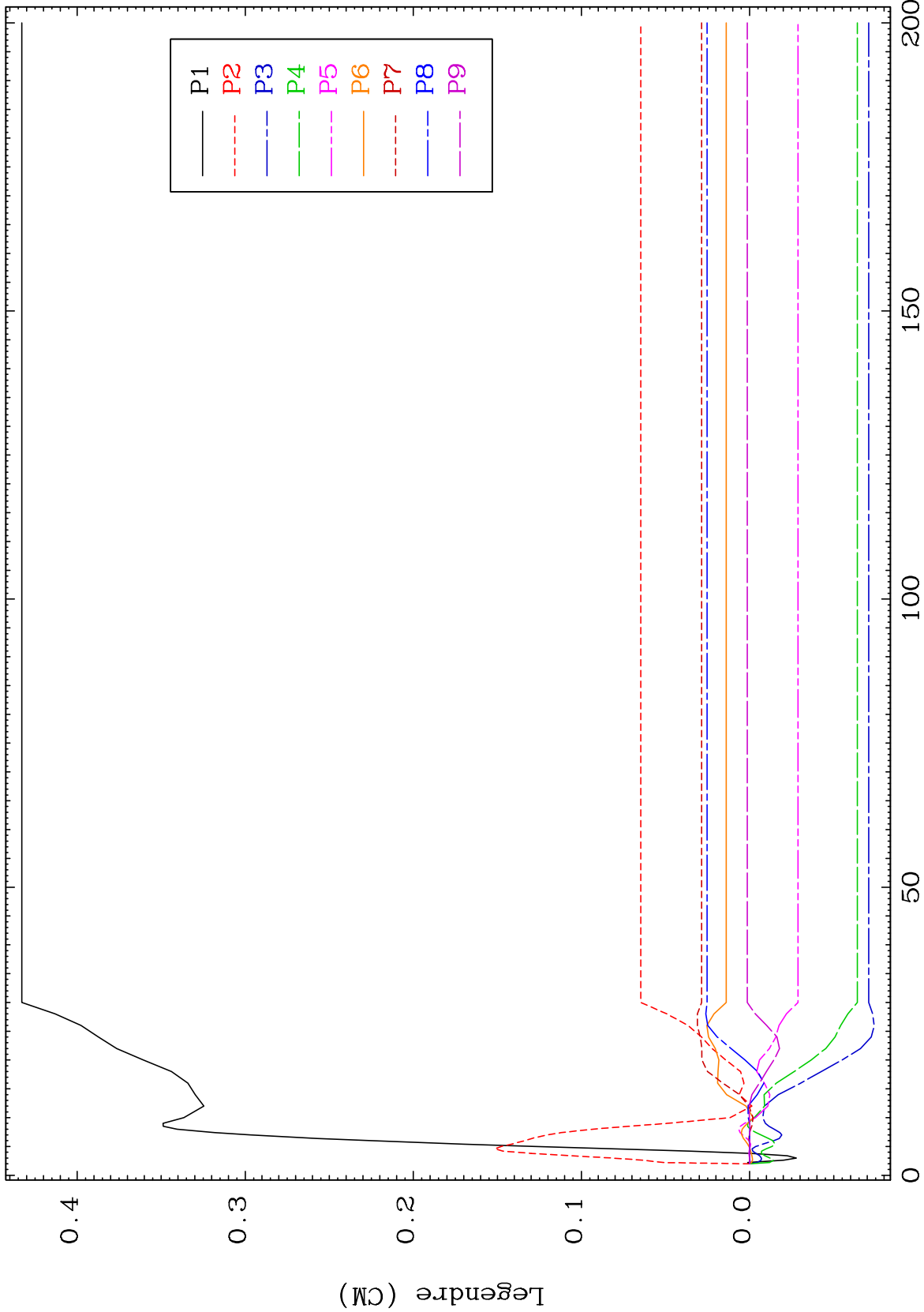
Incident Energy (MeV)

84-Po-196

MAT 8395

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

84-Po-196



59

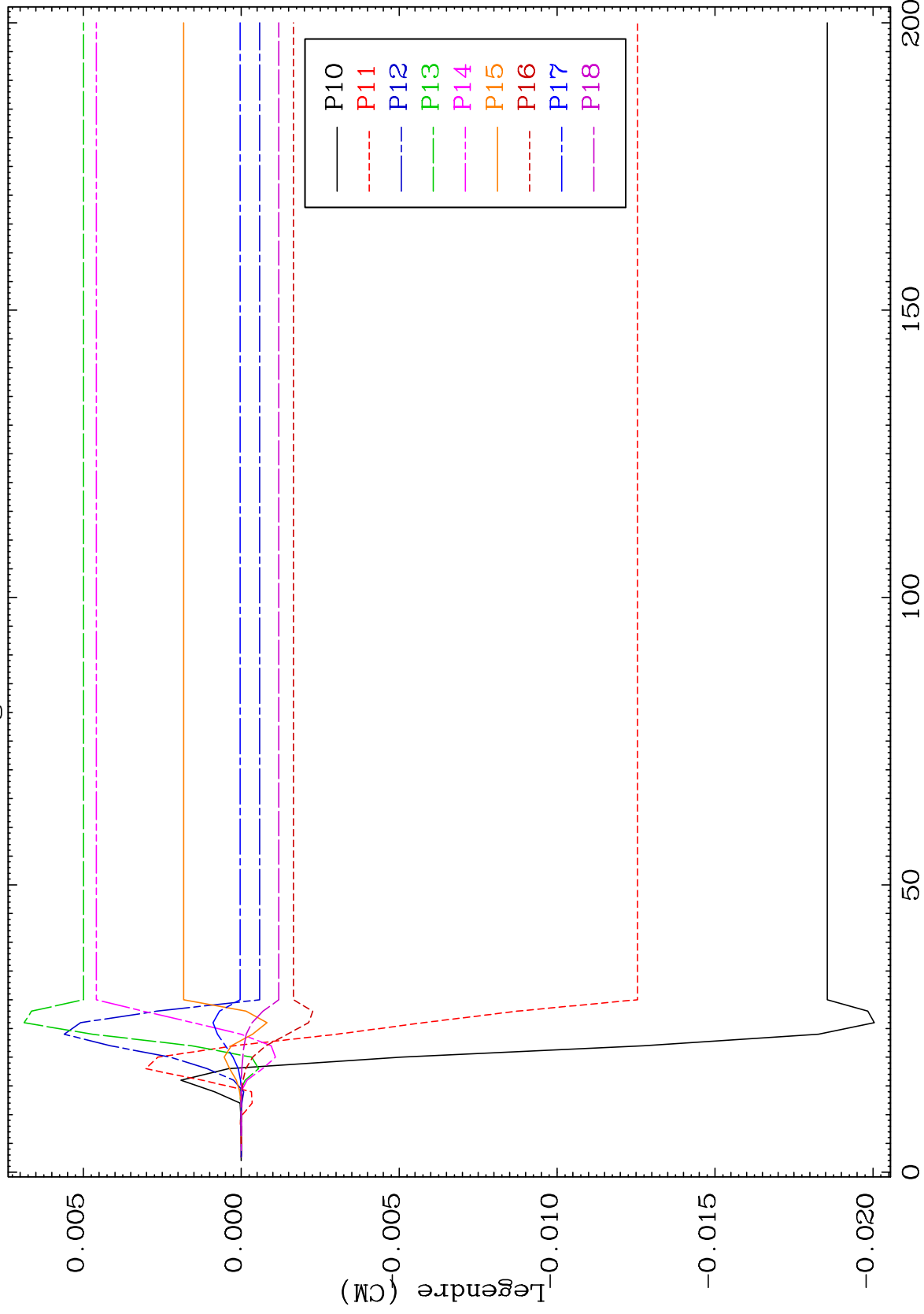
Incident Energy (MeV)

84-Po-196

MAT 8395

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

84-Po-196



84-Po-196

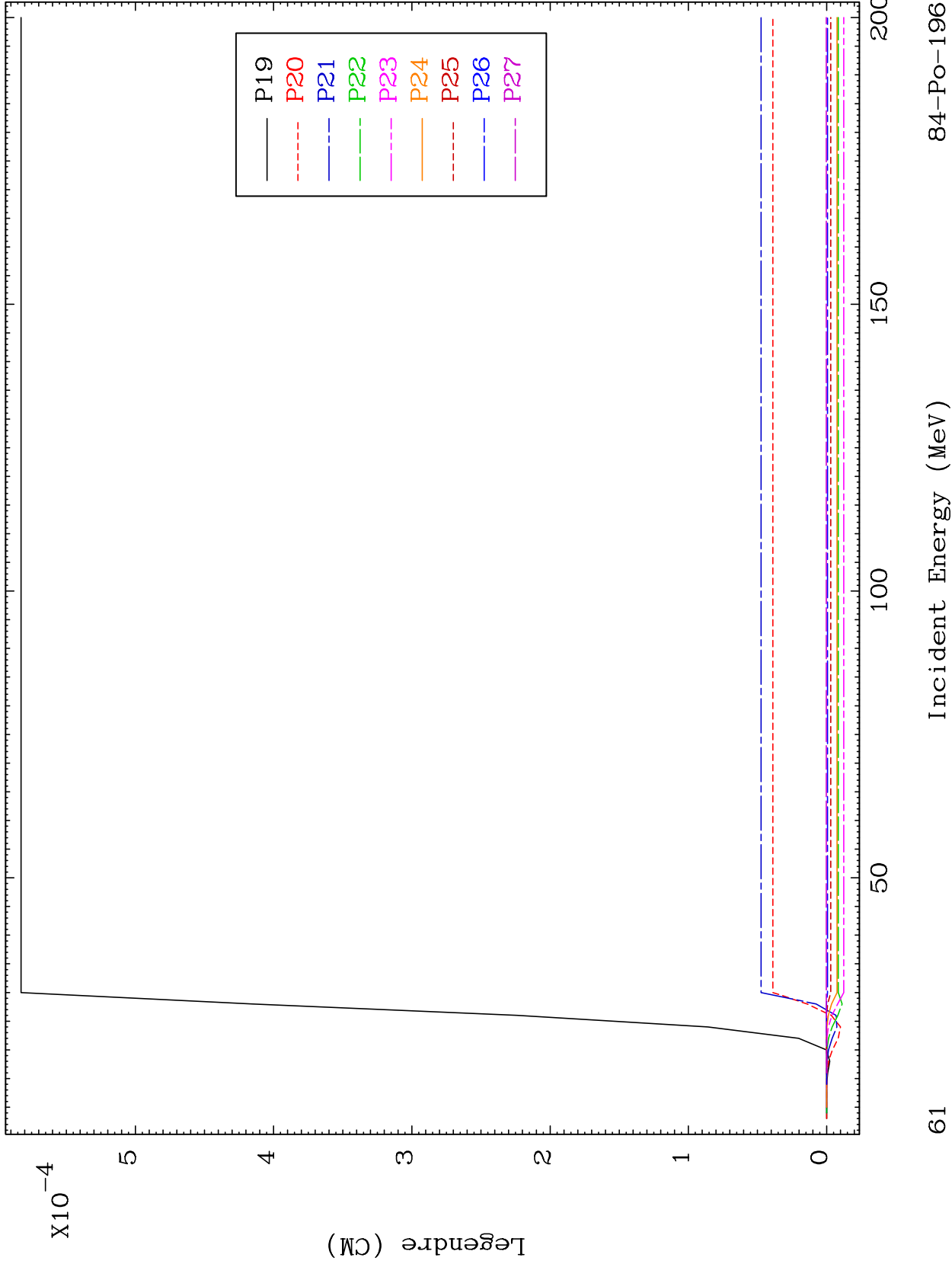
Incident Energy (MeV)

60

MAT 8395

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

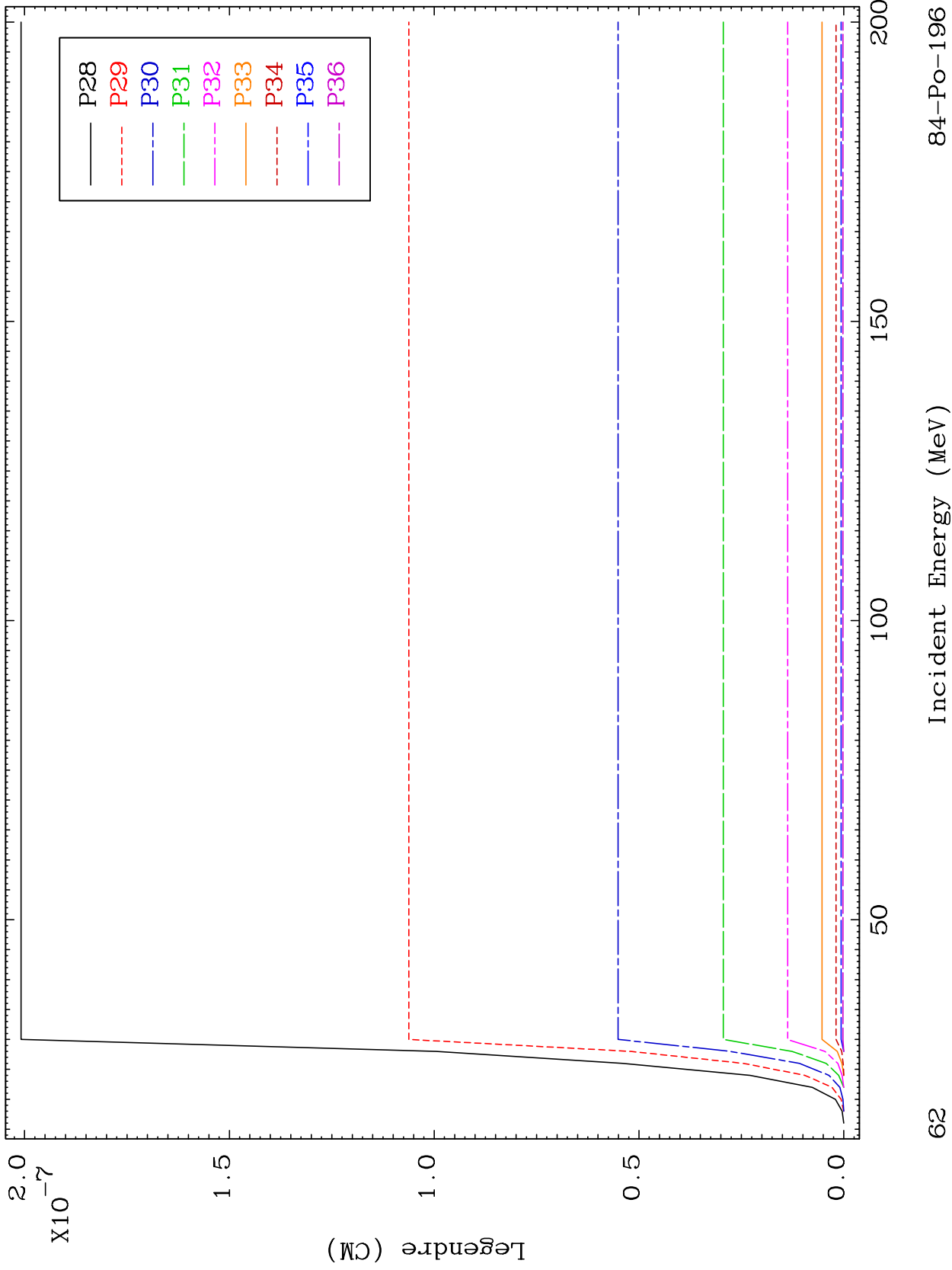
84-Po-196



MAT 8395

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

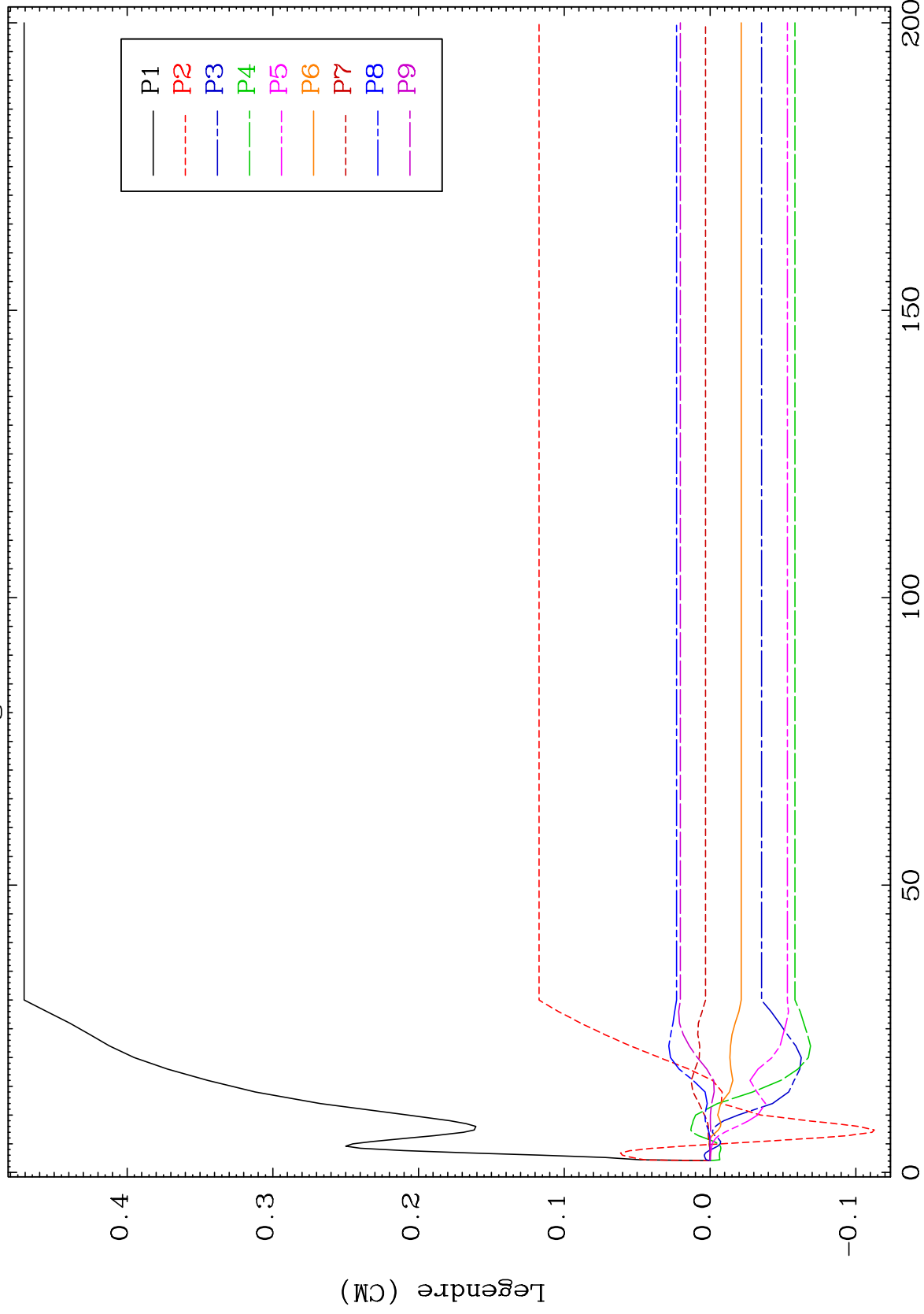
84-Po-196



MAT 8395

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

84-Po-196



63

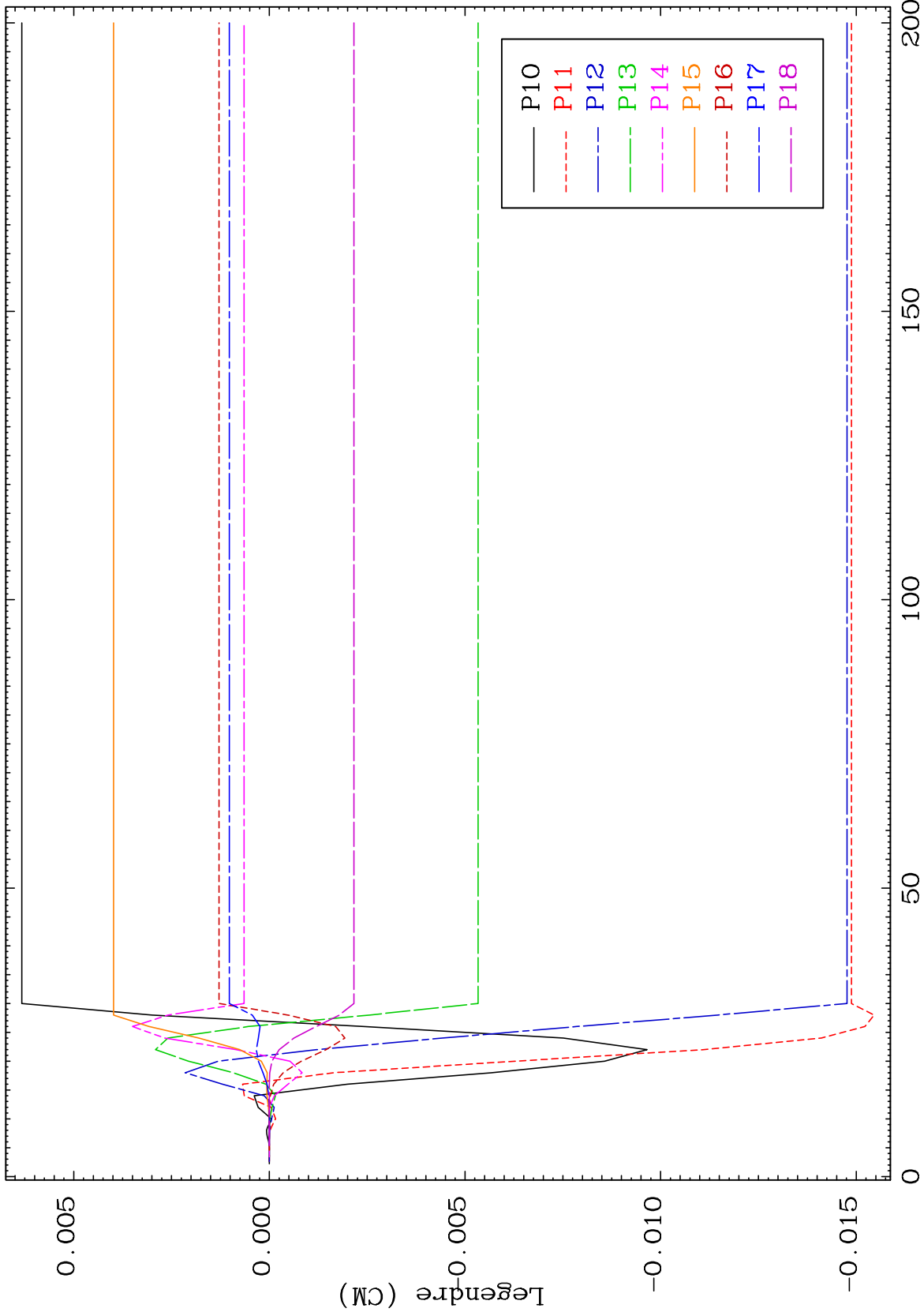
Incident Energy (MeV)

84-Po-196

MAT 8395

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

84-Po-196



64

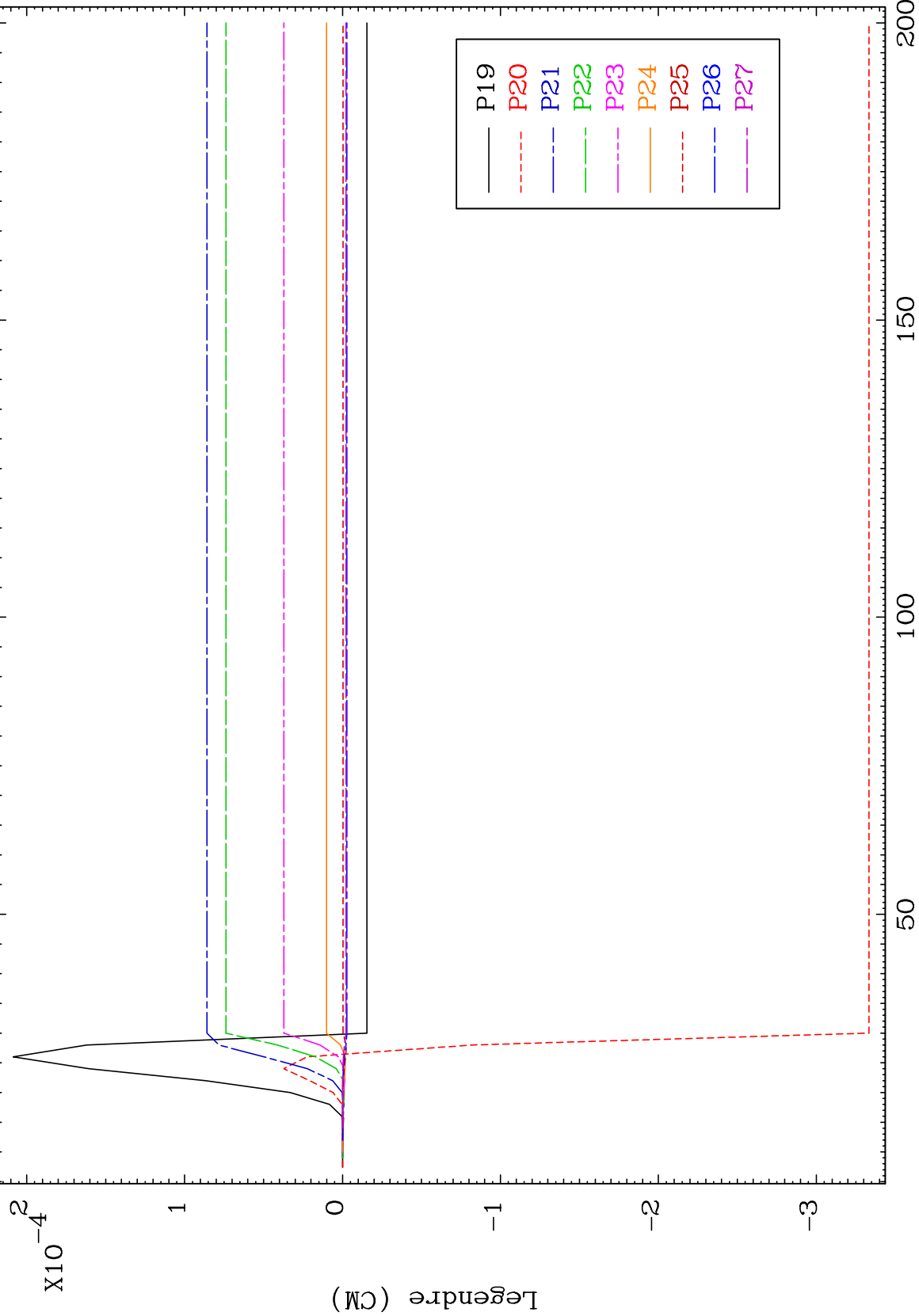
Incident Energy (MeV)

84-Po-196

MAT 8395

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

84-Po-196



65

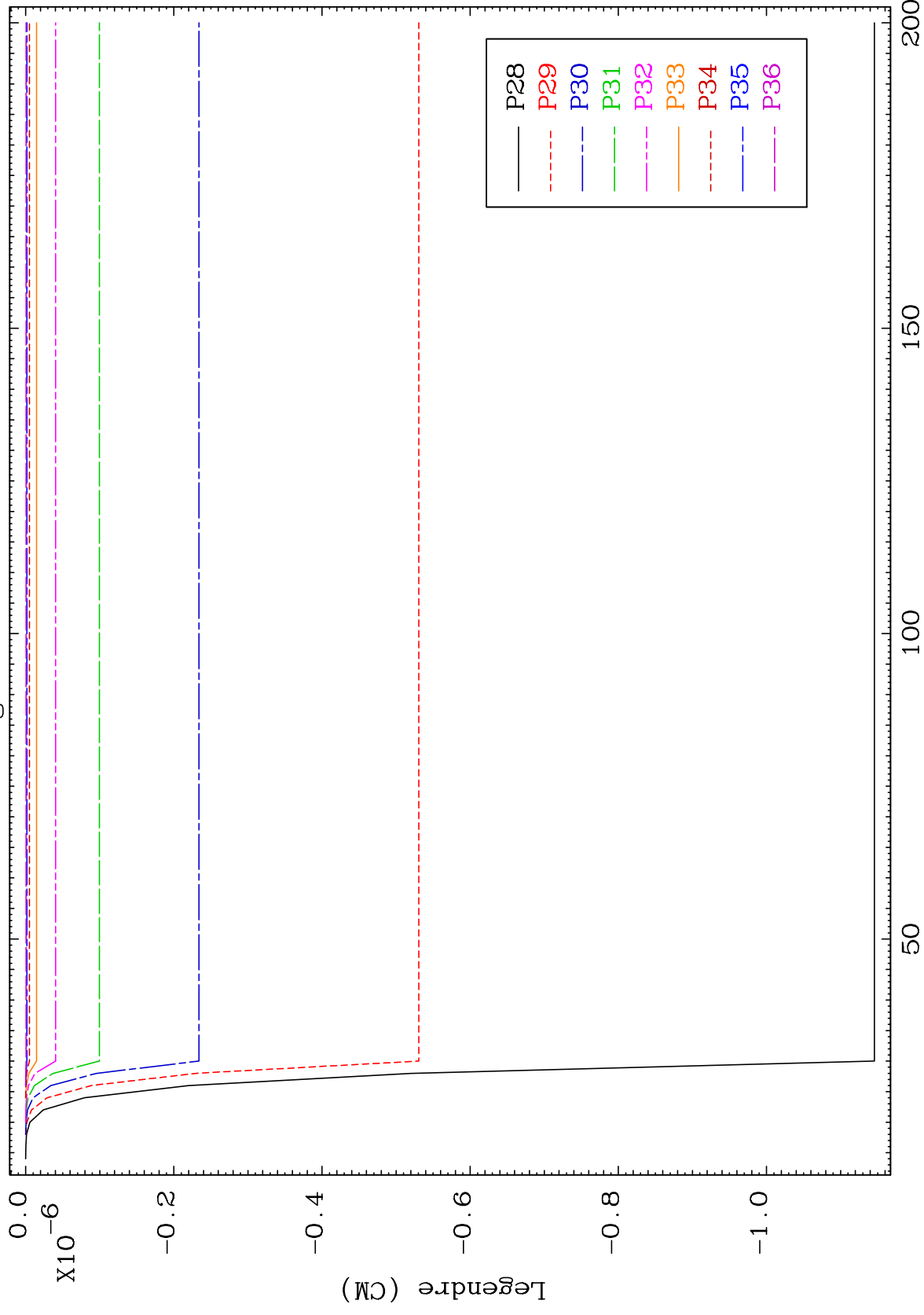
Incident Energy (MeV)

84-Po-196

MAT 8395

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

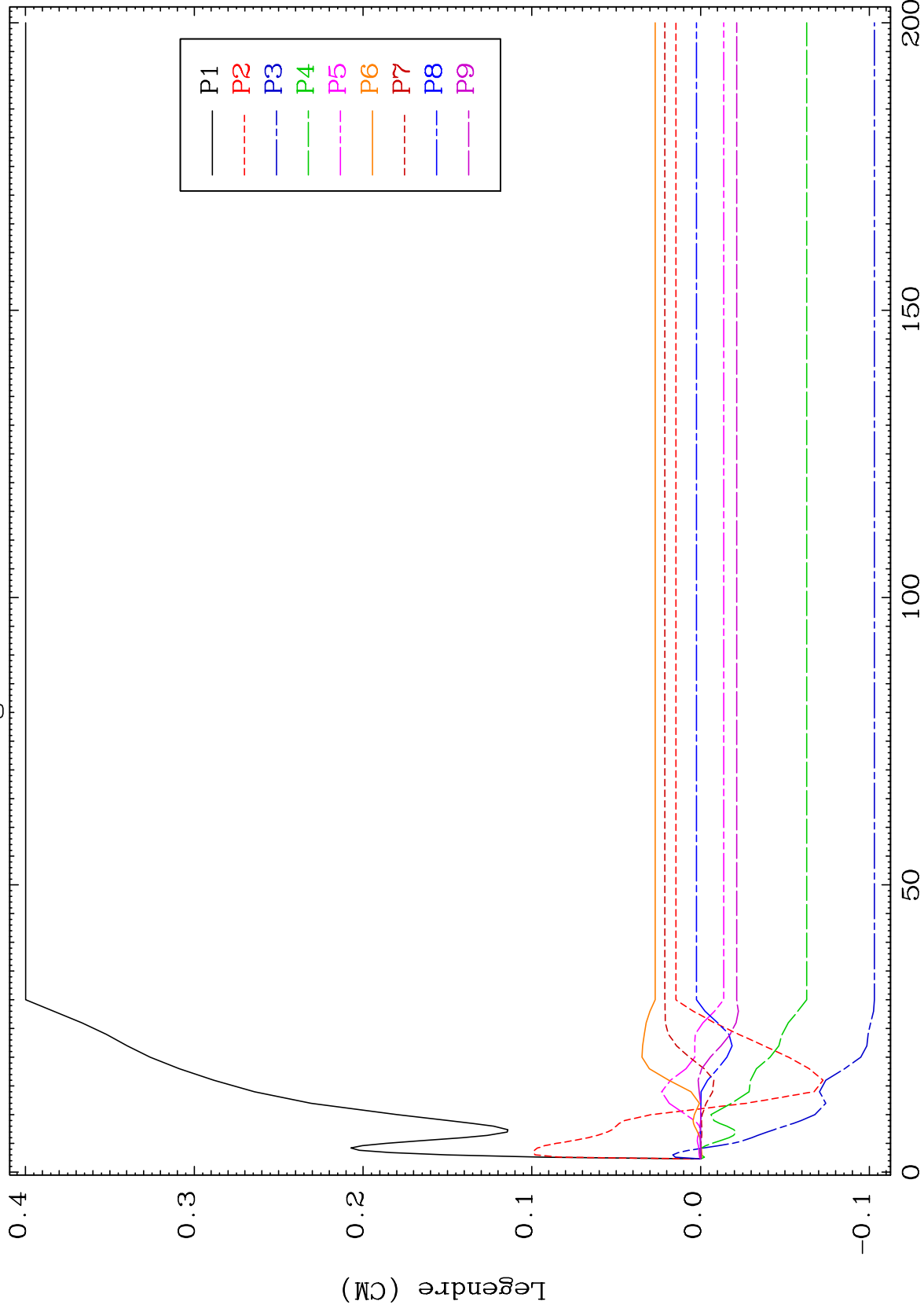
84-Po-196



MAT 8395

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

84-Po-196



67

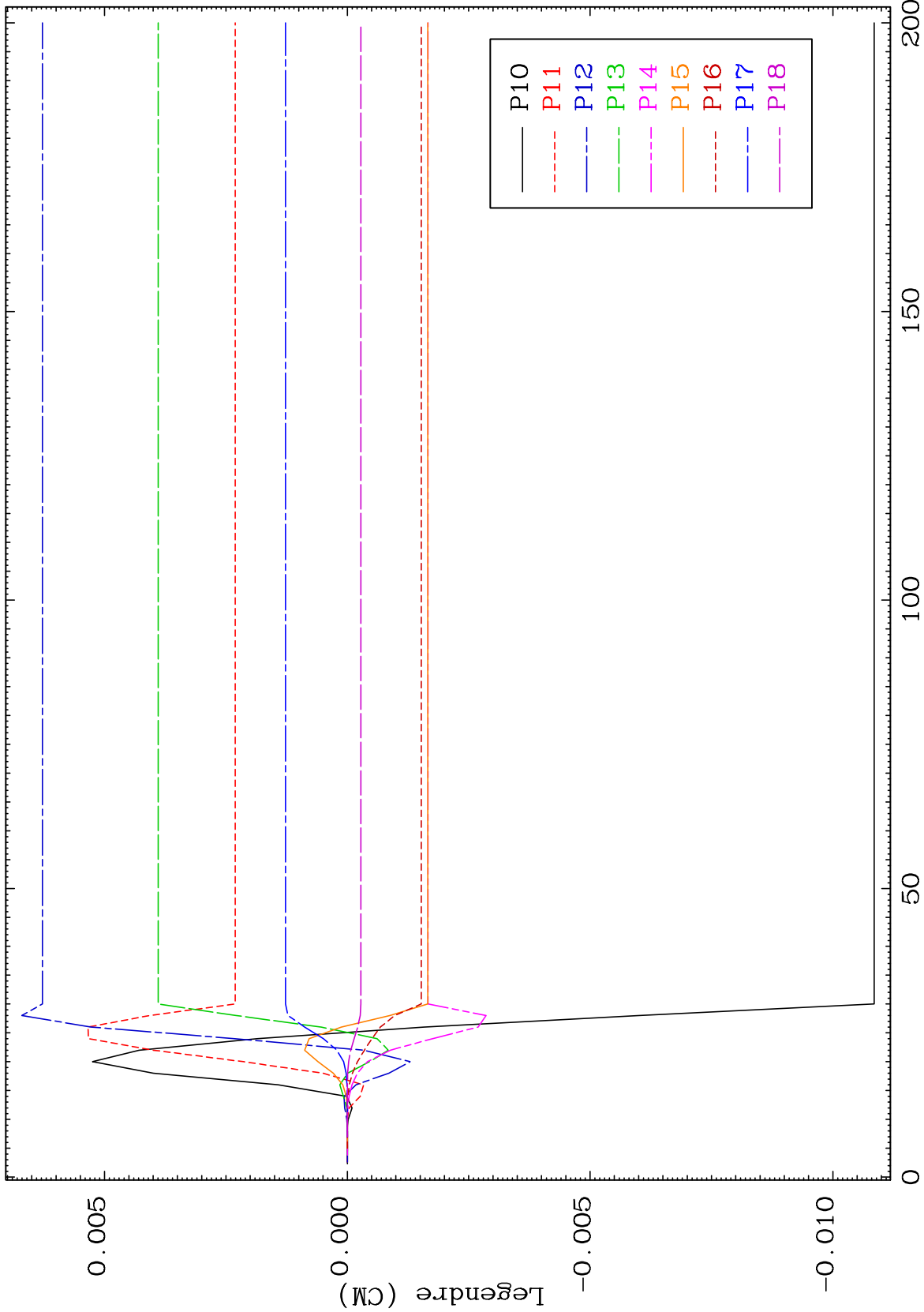
Incident Energy (MeV)

84-Po-196

MAT 8395

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

84-Po-196



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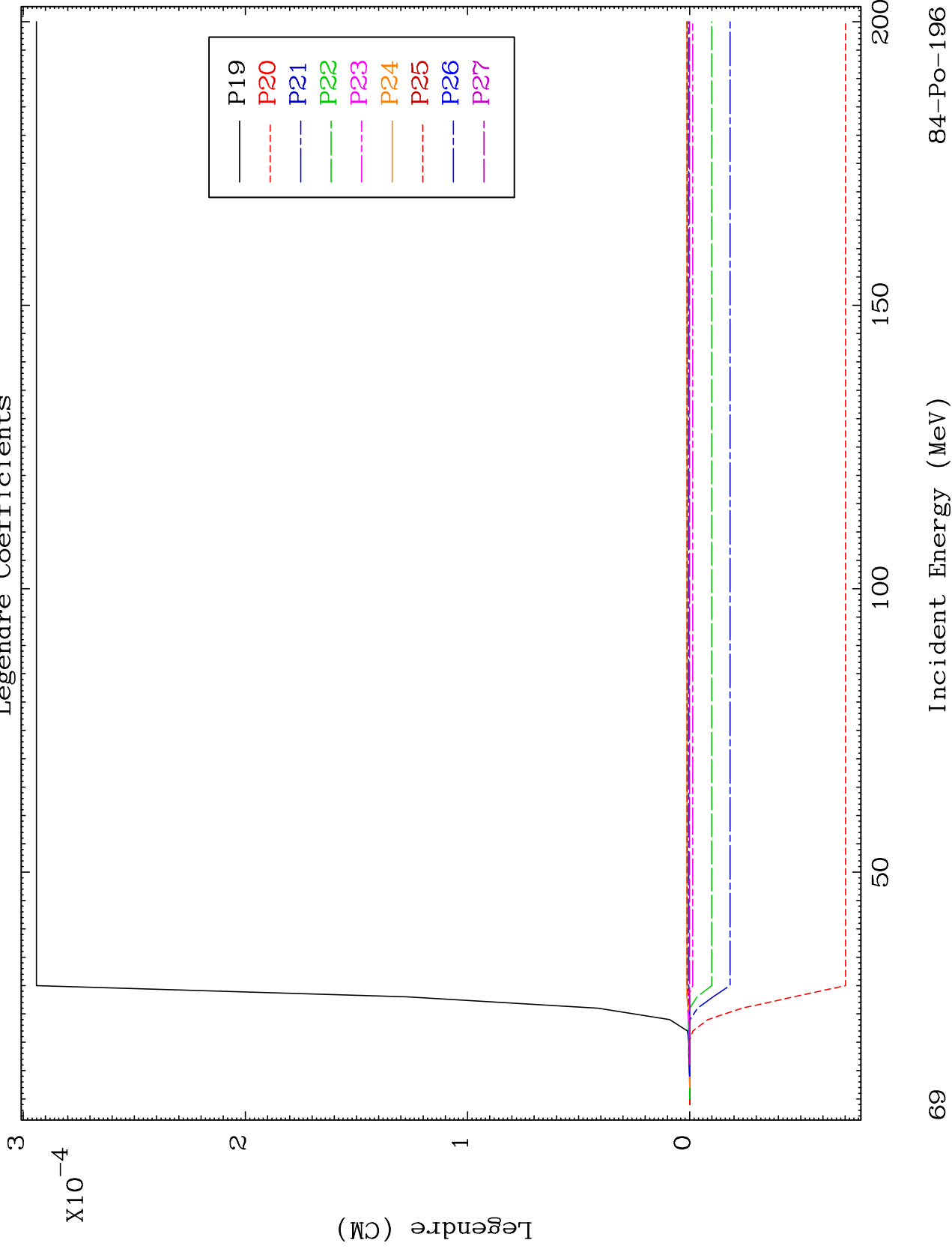
Incident Energy (MeV)

84-Po-196

MAT 8395

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

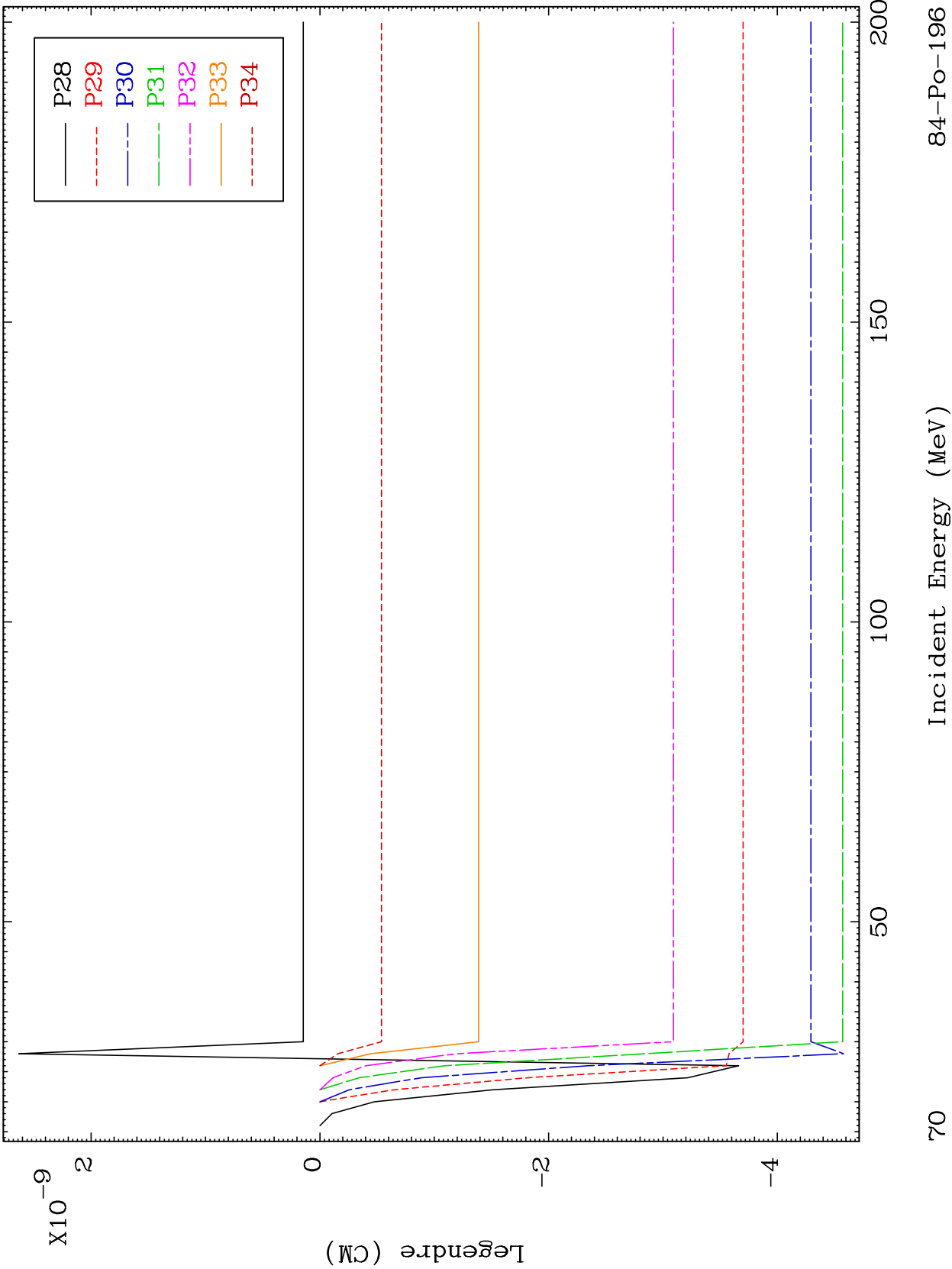
84-Po-196



MAT 8395

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

84-Po-196



84-Po-196

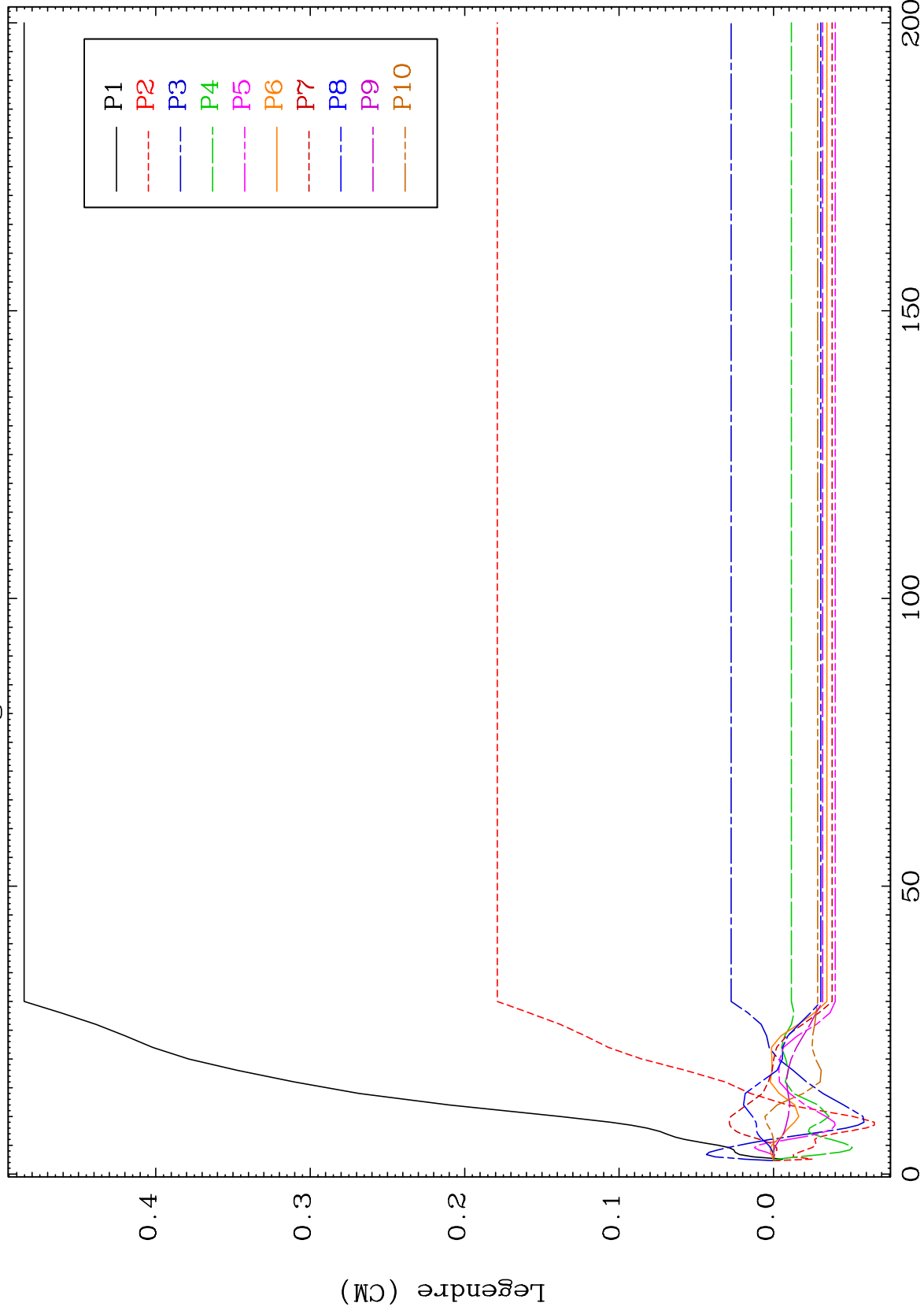
Incident Energy (MeV)

70

MAT 8395

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

84-Po-196



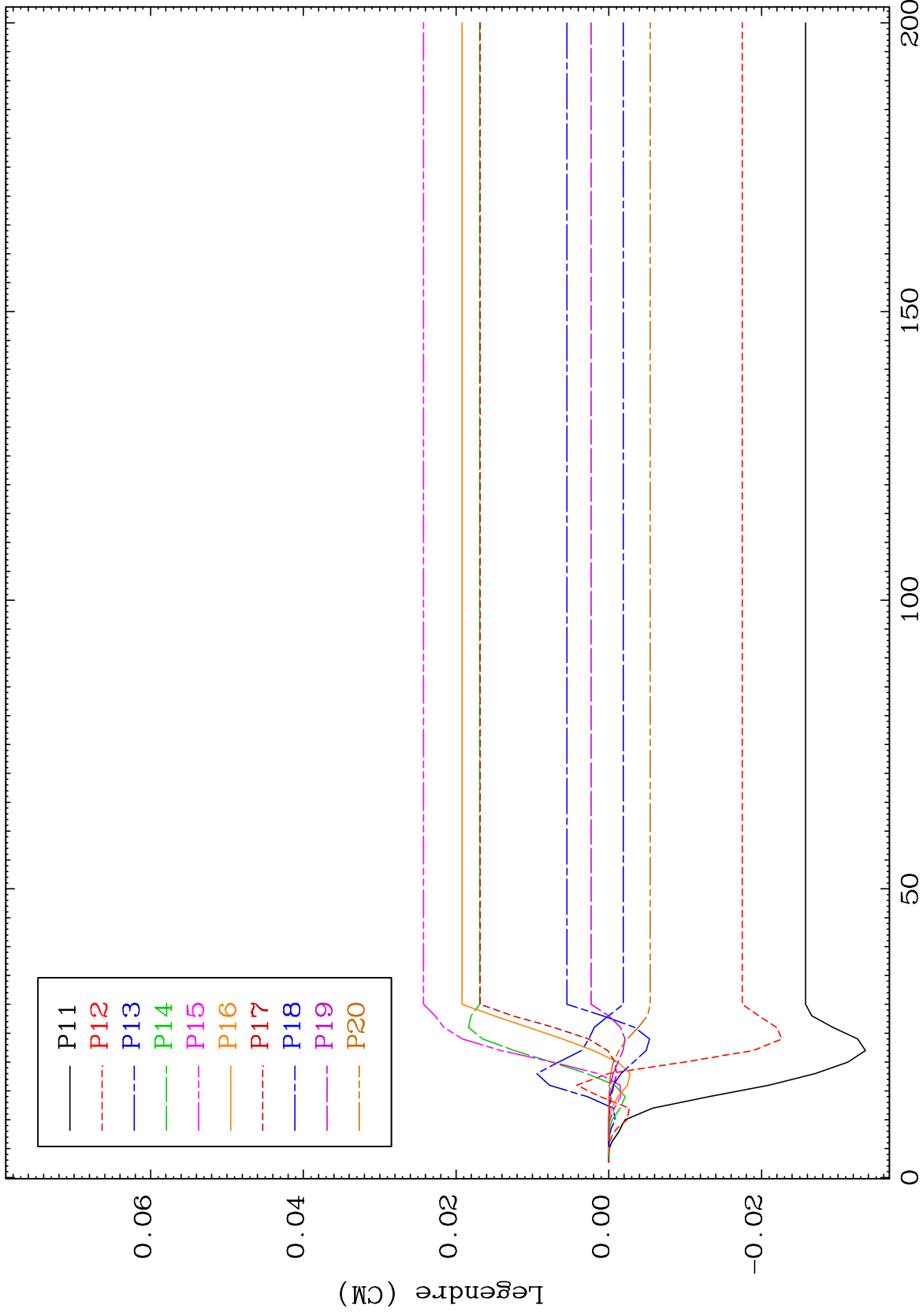
71

84-Po-196

MAT 8395

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

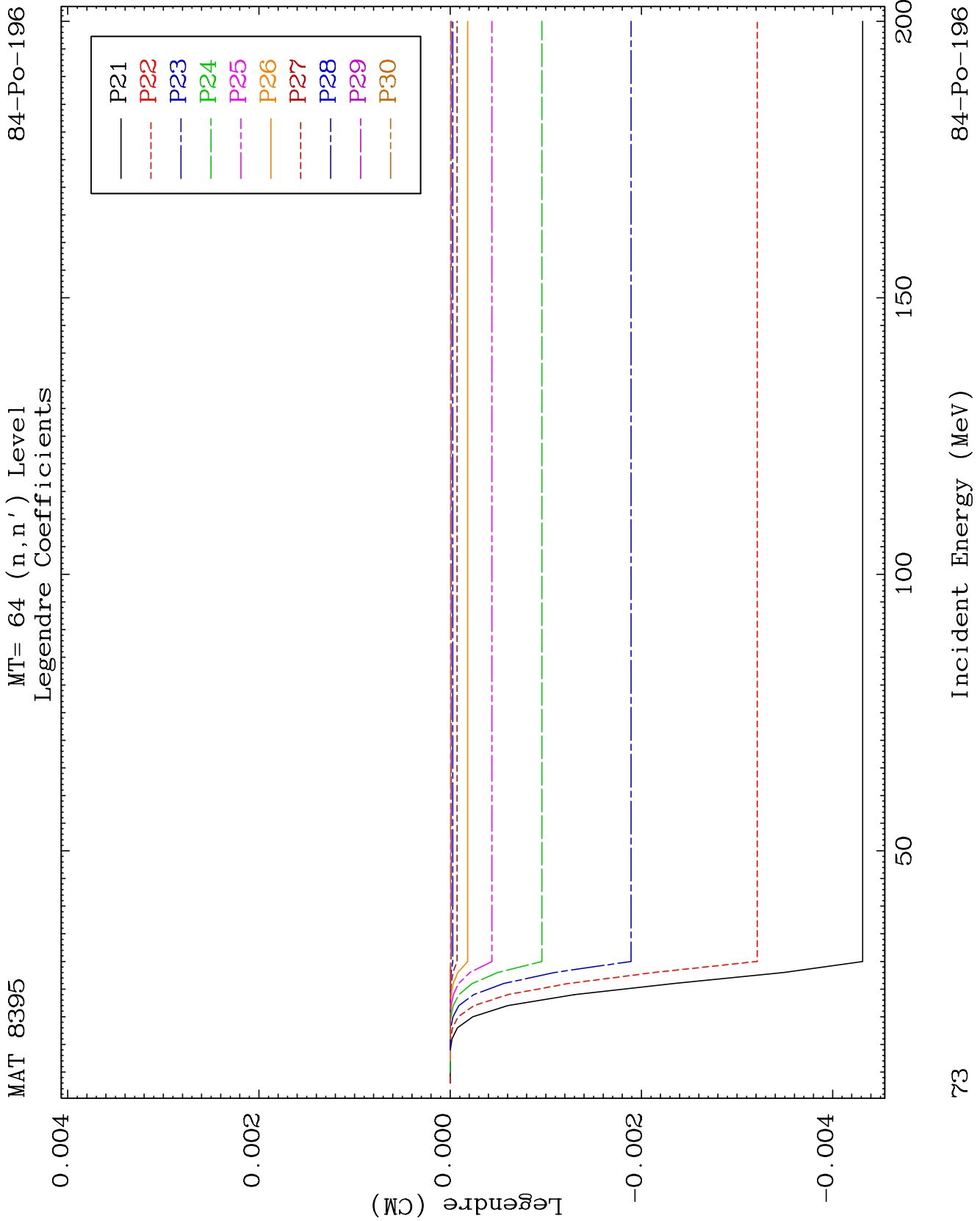
84-Po-196



72

Incident Energy (MeV)

84-Po-196

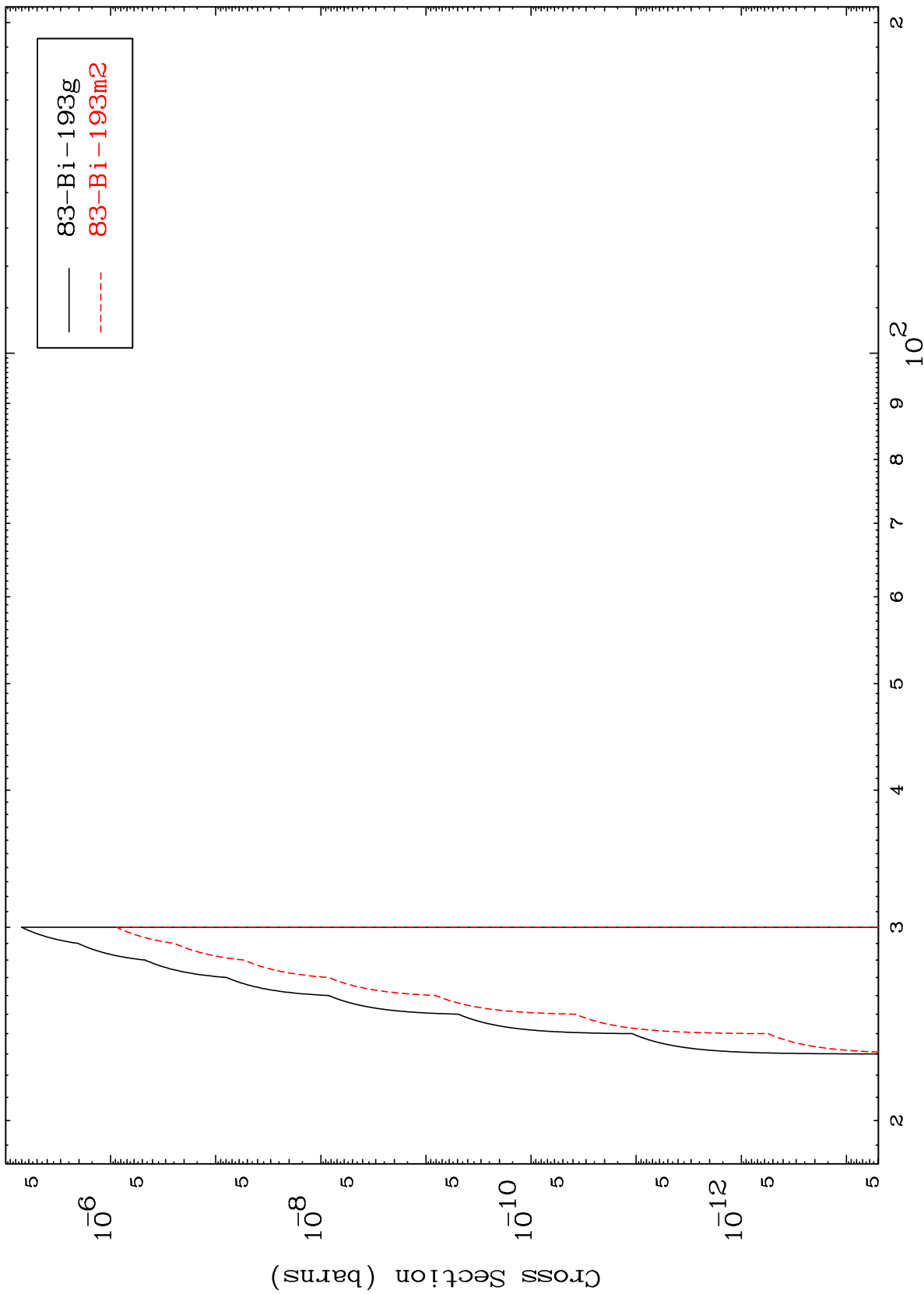


MAT 8395

(n,2n) d

84-Po-196

Radionuclide Production Cross Section



75

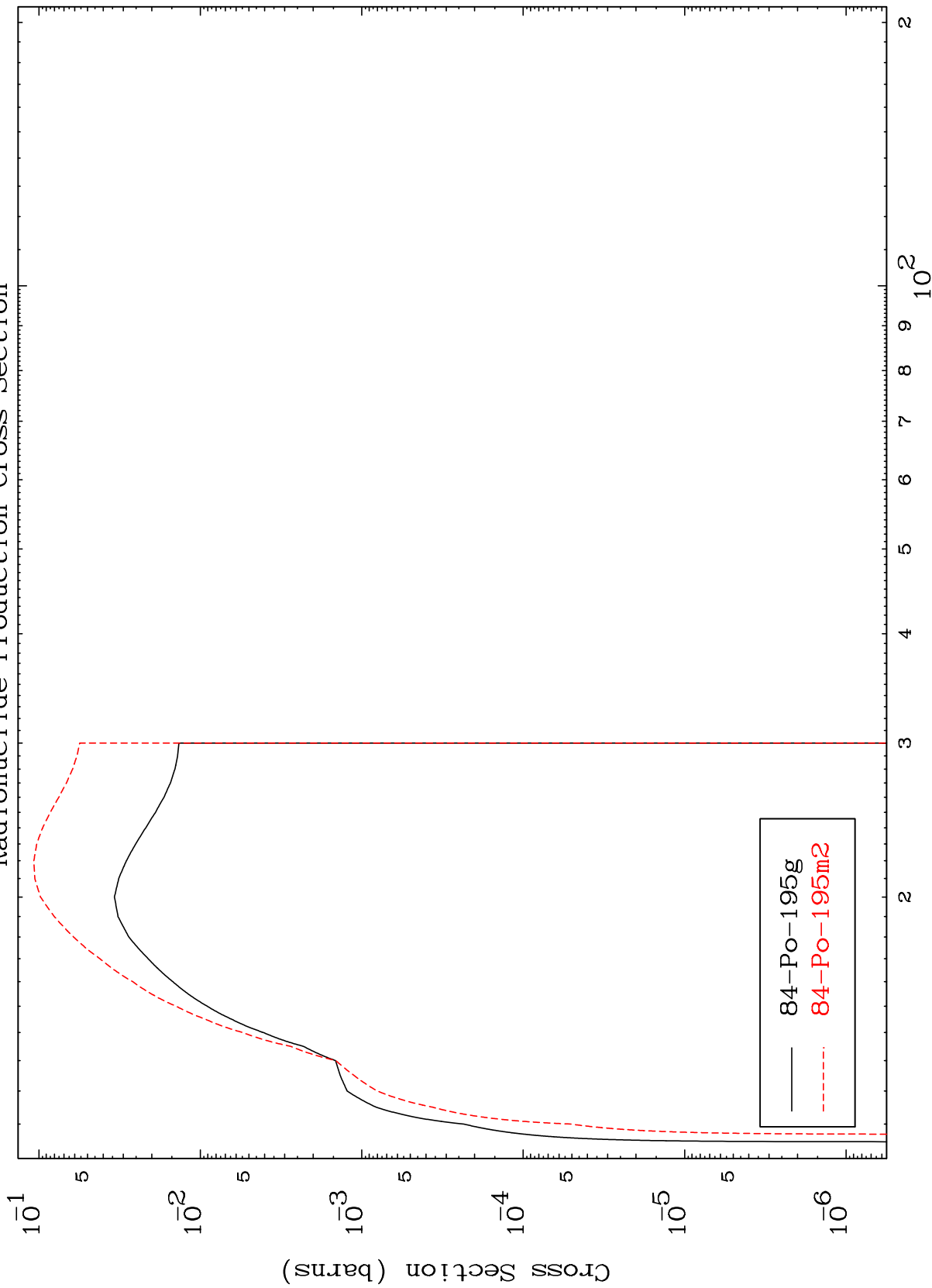
Incident Energy (MeV)

84-Po-196

MAT 8395

84-Po-196

(n,2n)
Radionuclide Production Cross Section



76

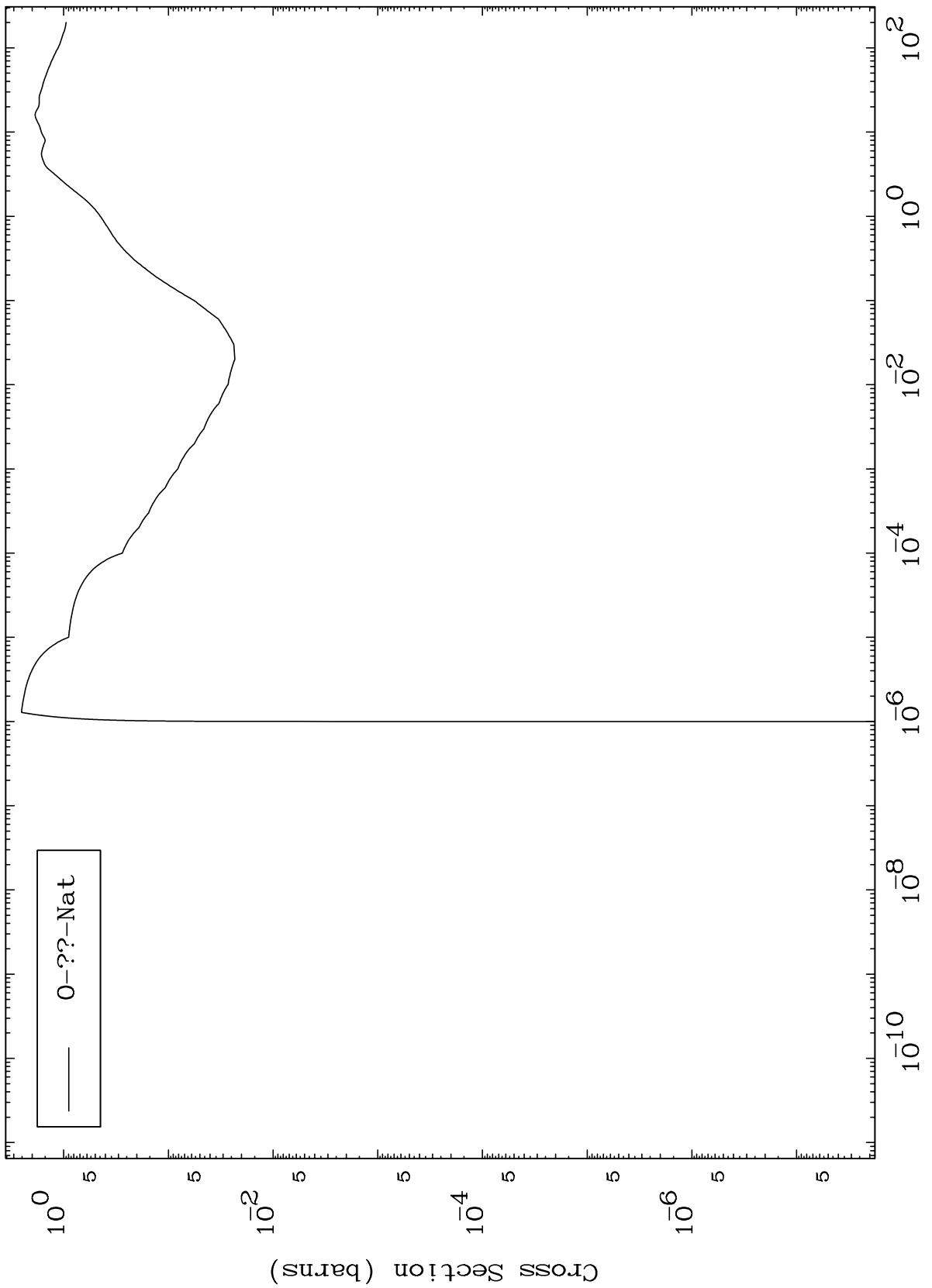
Incident Energy (MeV)

84-Po-196

MAT 8395

84-Po-196

Fission
Radionuclide Production Cross Section



77

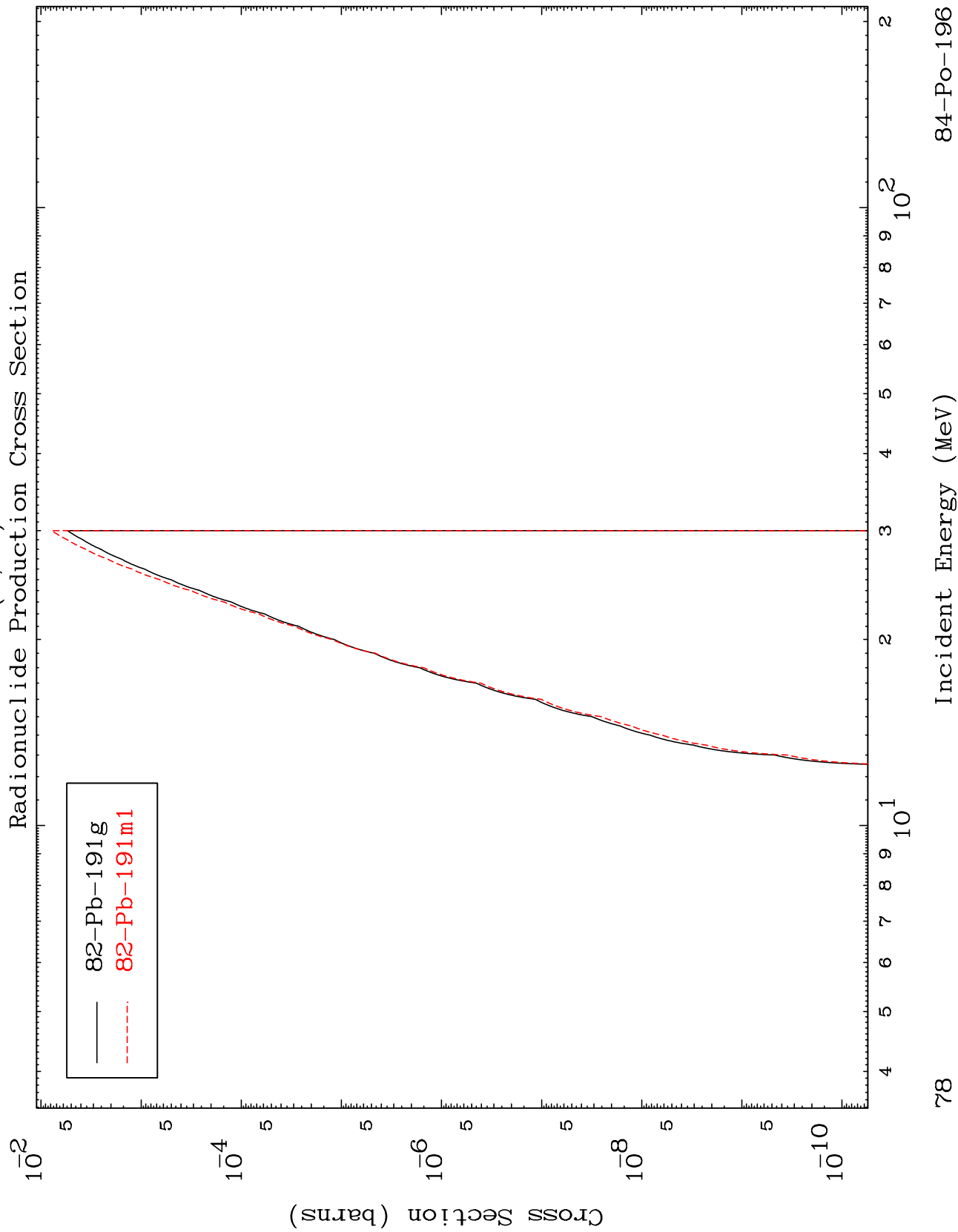
84-Po-196

Incident Energy (MeV)

MAT 8395

(n,2n) α

84-Po-196

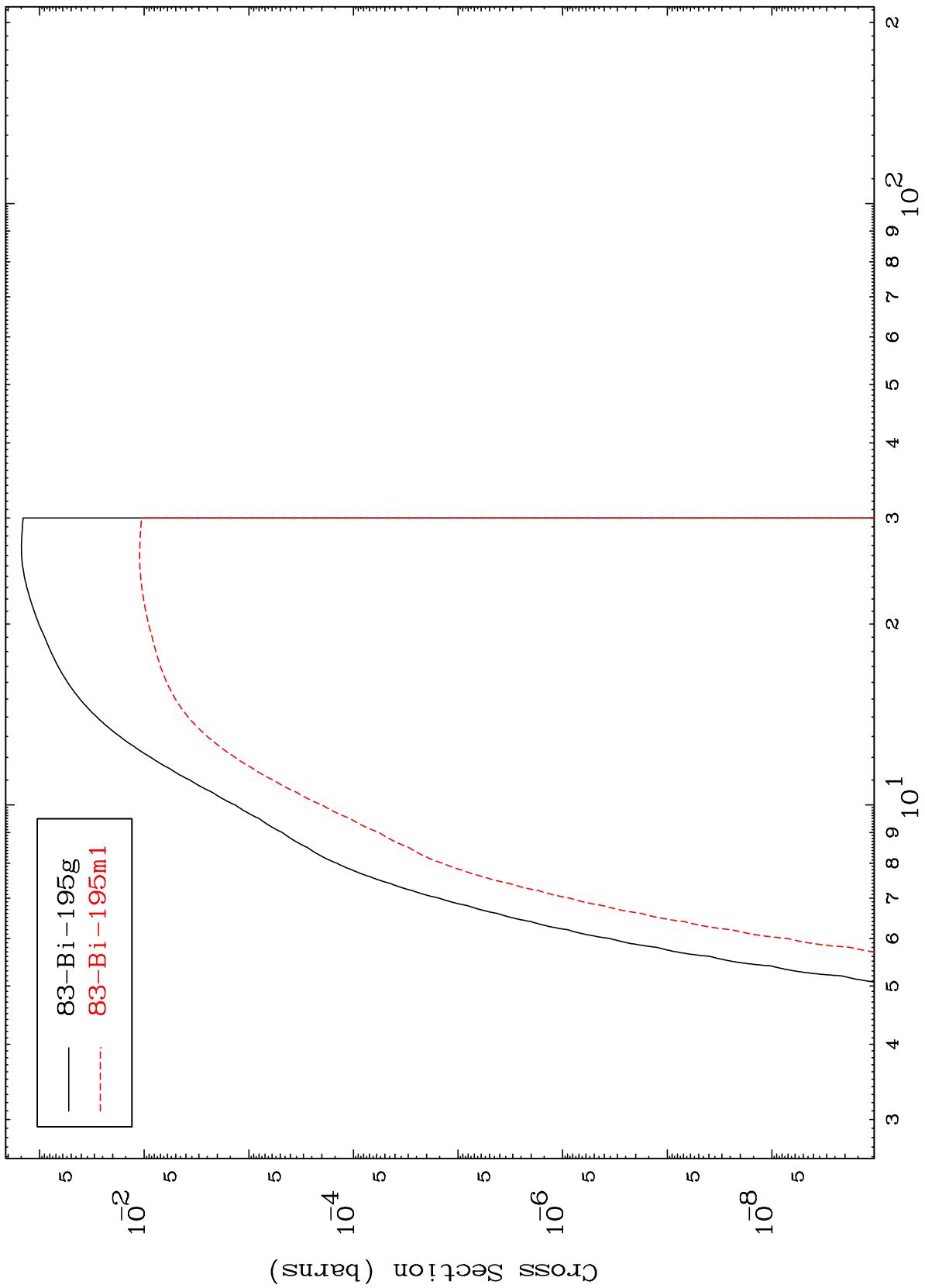


MAT 8395

(n,n') p

84-Po-196

Radionuclide Production Cross Section



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

79

Incident Energy (MeV)

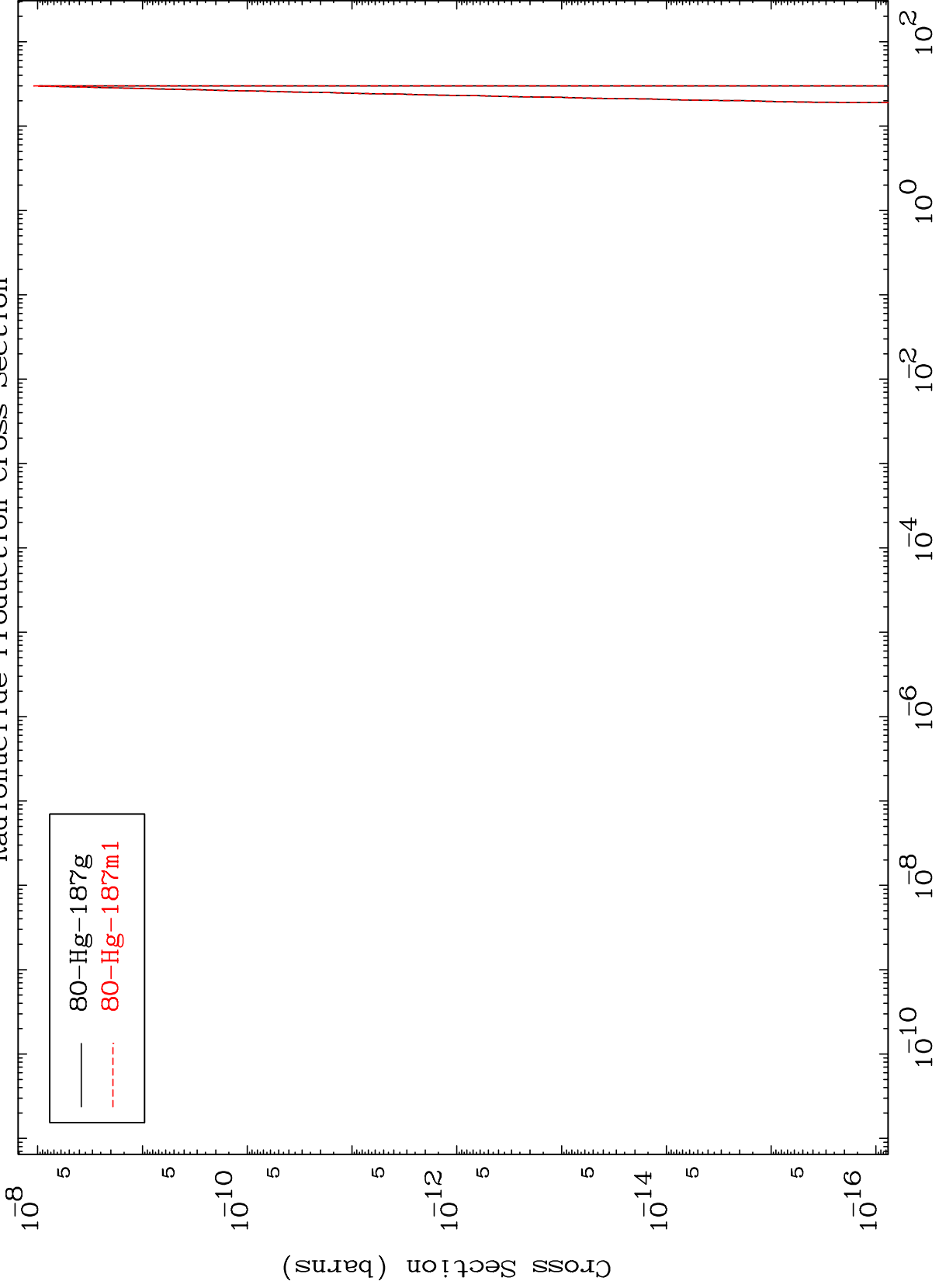
84-Po-196

MAT 8395

(n,2n) 2 α

84-Po-196

Radionuclide Production Cross Section

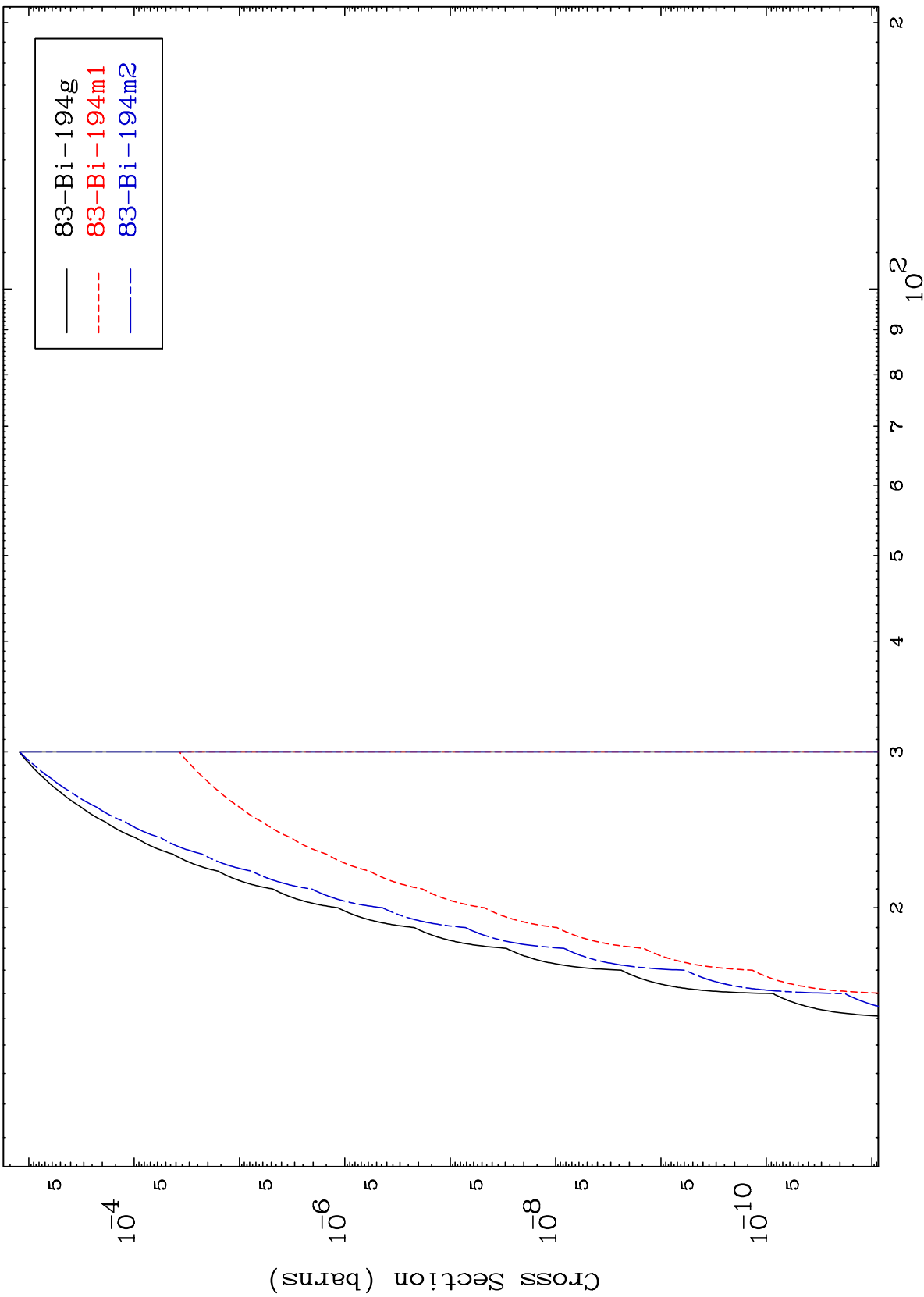


80

Incident Energy (MeV)

84-Po-196

Radionuclide Production Cross Section

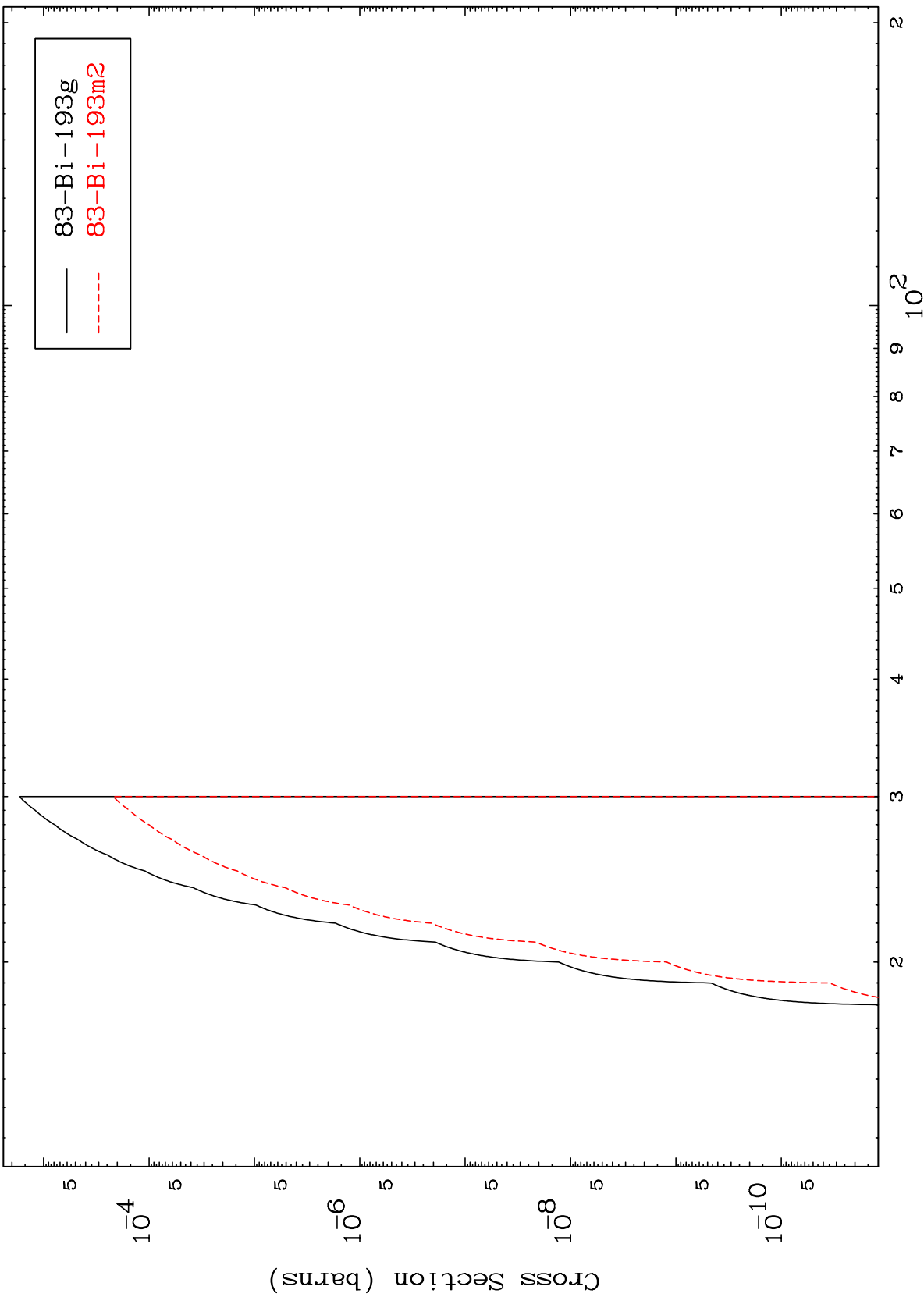


MAT 8395

(n,n') t

84-Po-196

Radionuclide Production Cross Section



82

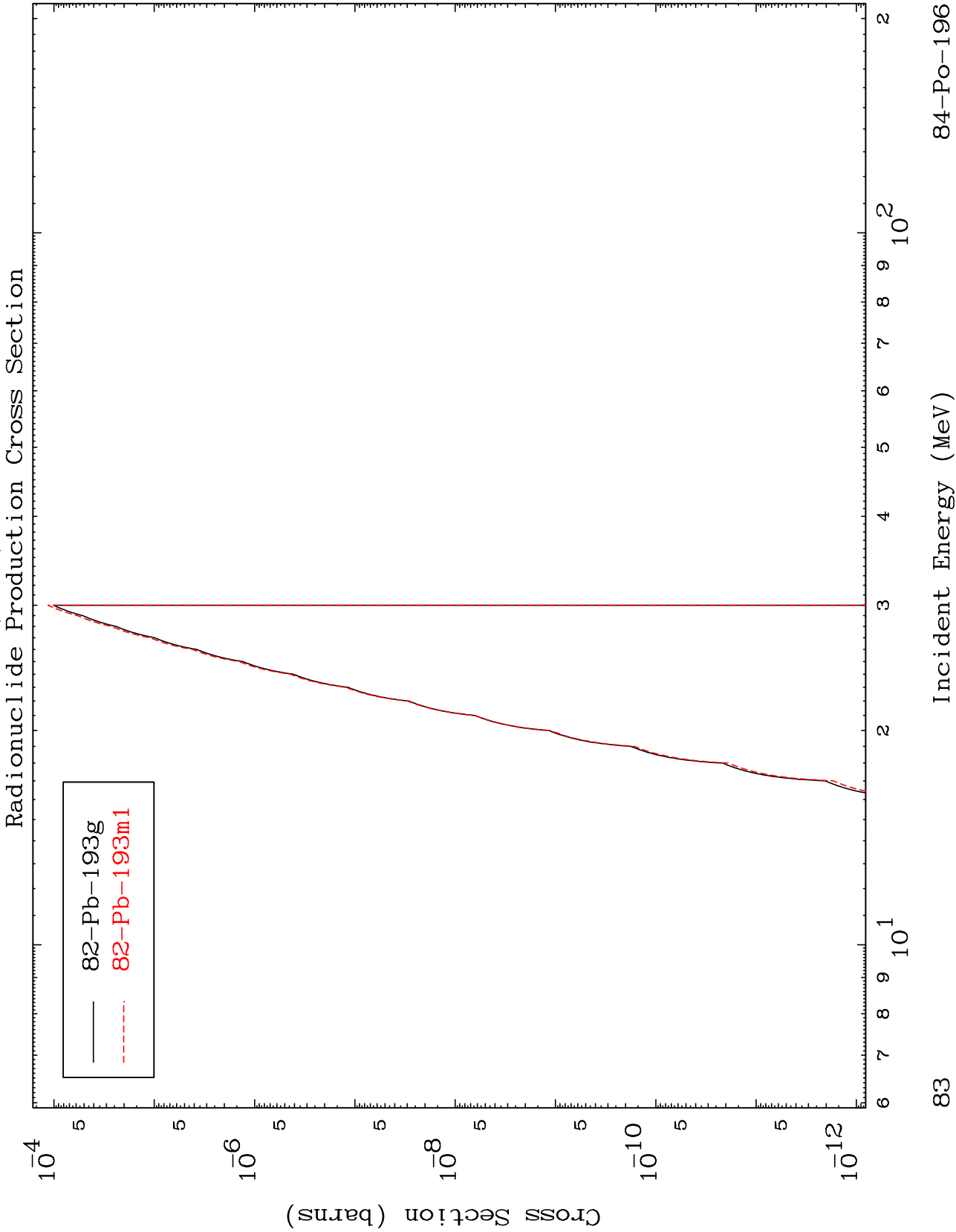
Incident Energy (MeV)

84-Po-196

MAT 8395

(n,n') He-3

84-Po-196



83

Incident Energy (MeV)

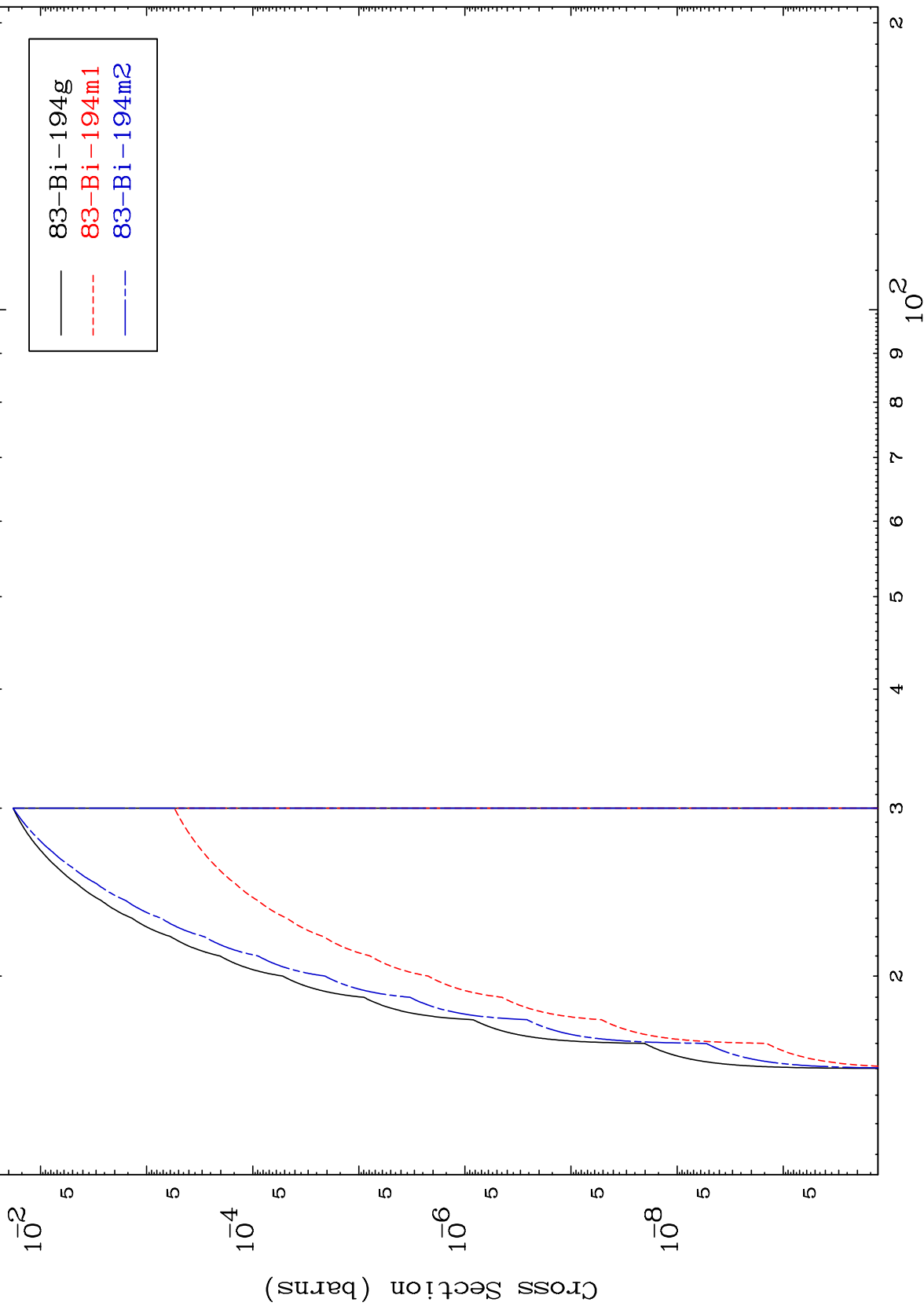
84-Po-196

MAT 8395

(n,2n) p

84-Po-196

Radionuclide Production Cross Section



84

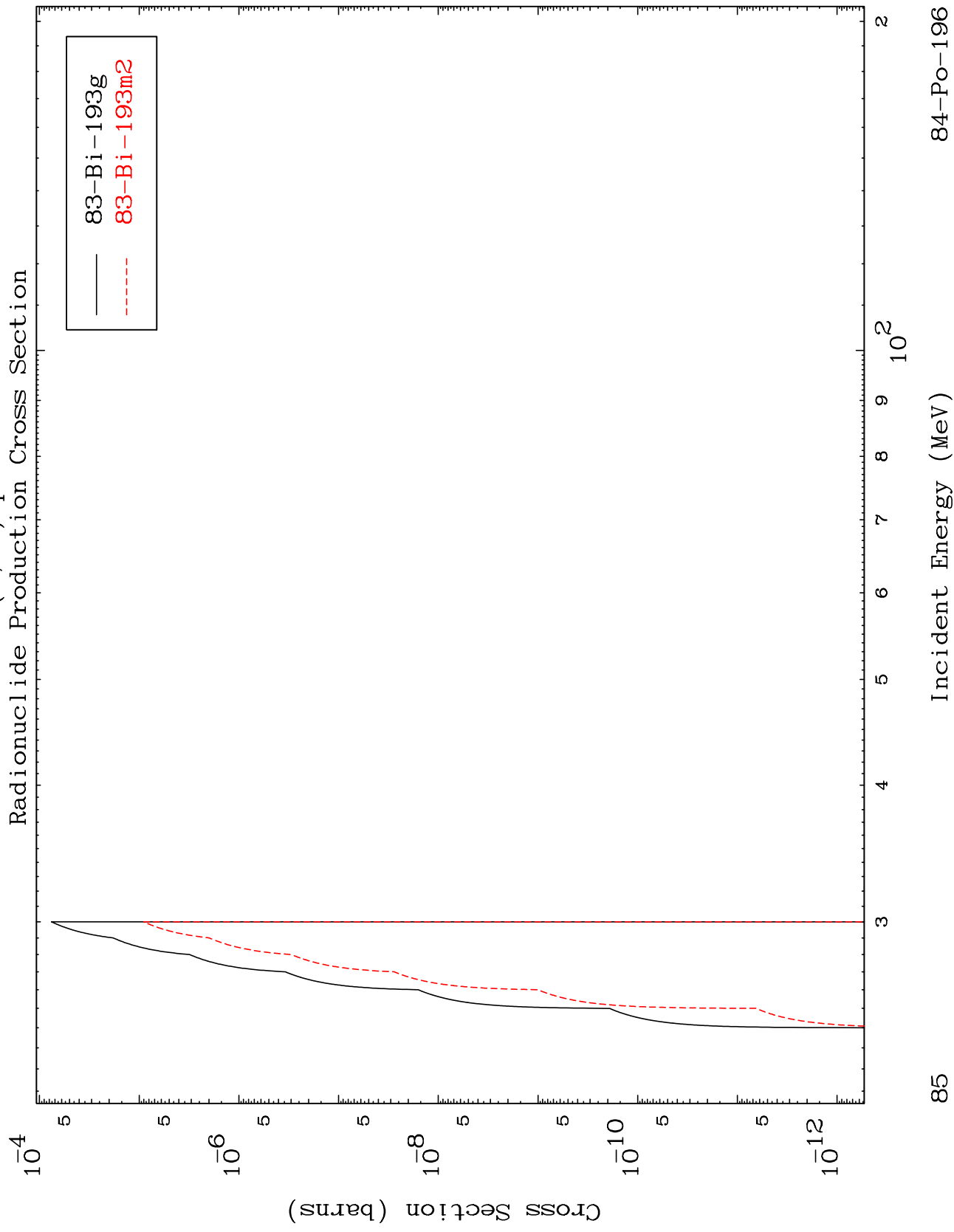
Incident Energy (MeV)

84-Po-196

MAT 8395

(n,3n) p

84-Po-196



85

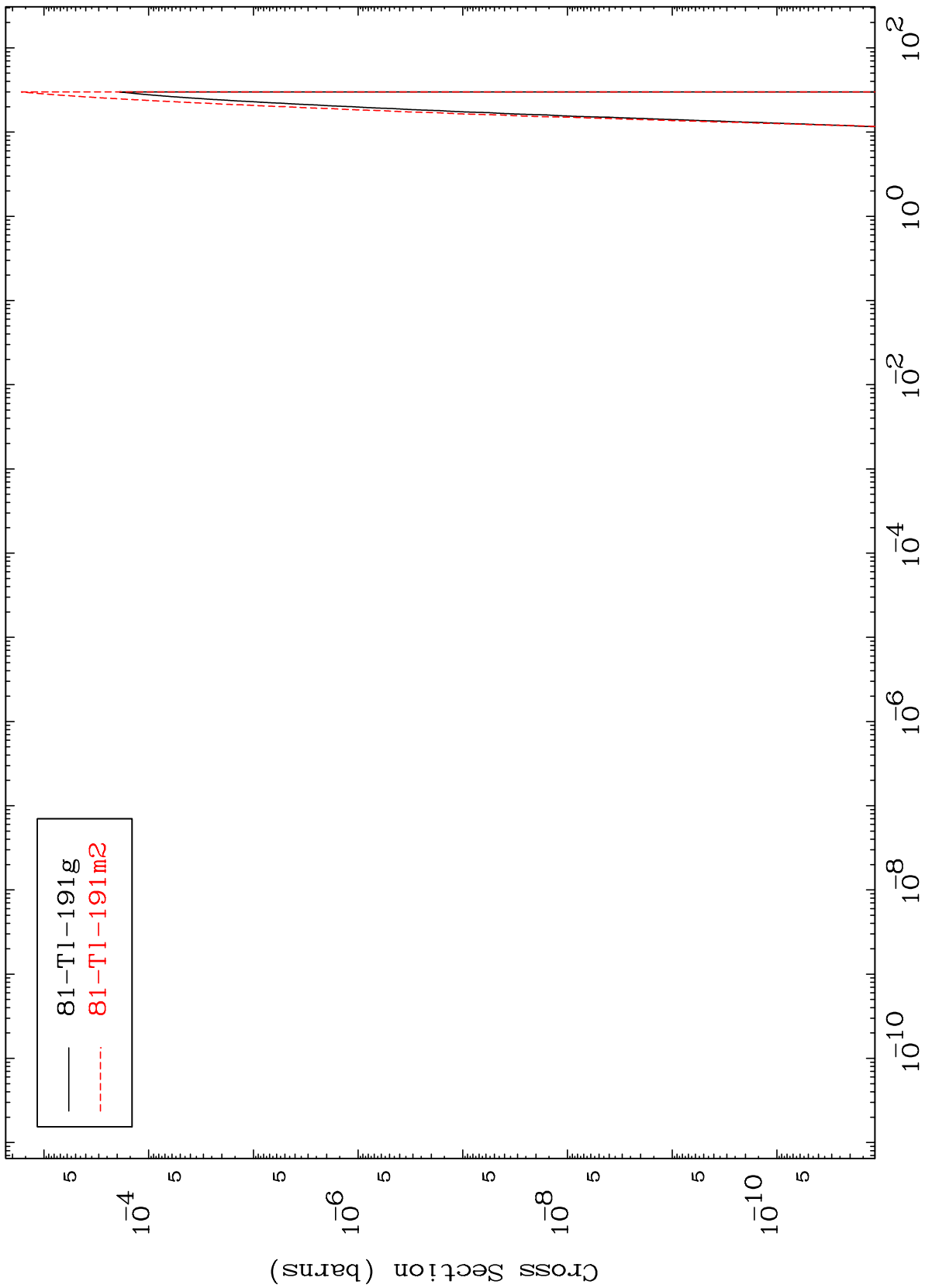
84-Po-196

MAT 8395

(n,n') p α

84-Po-196

Radionuclide Production Cross Section



86

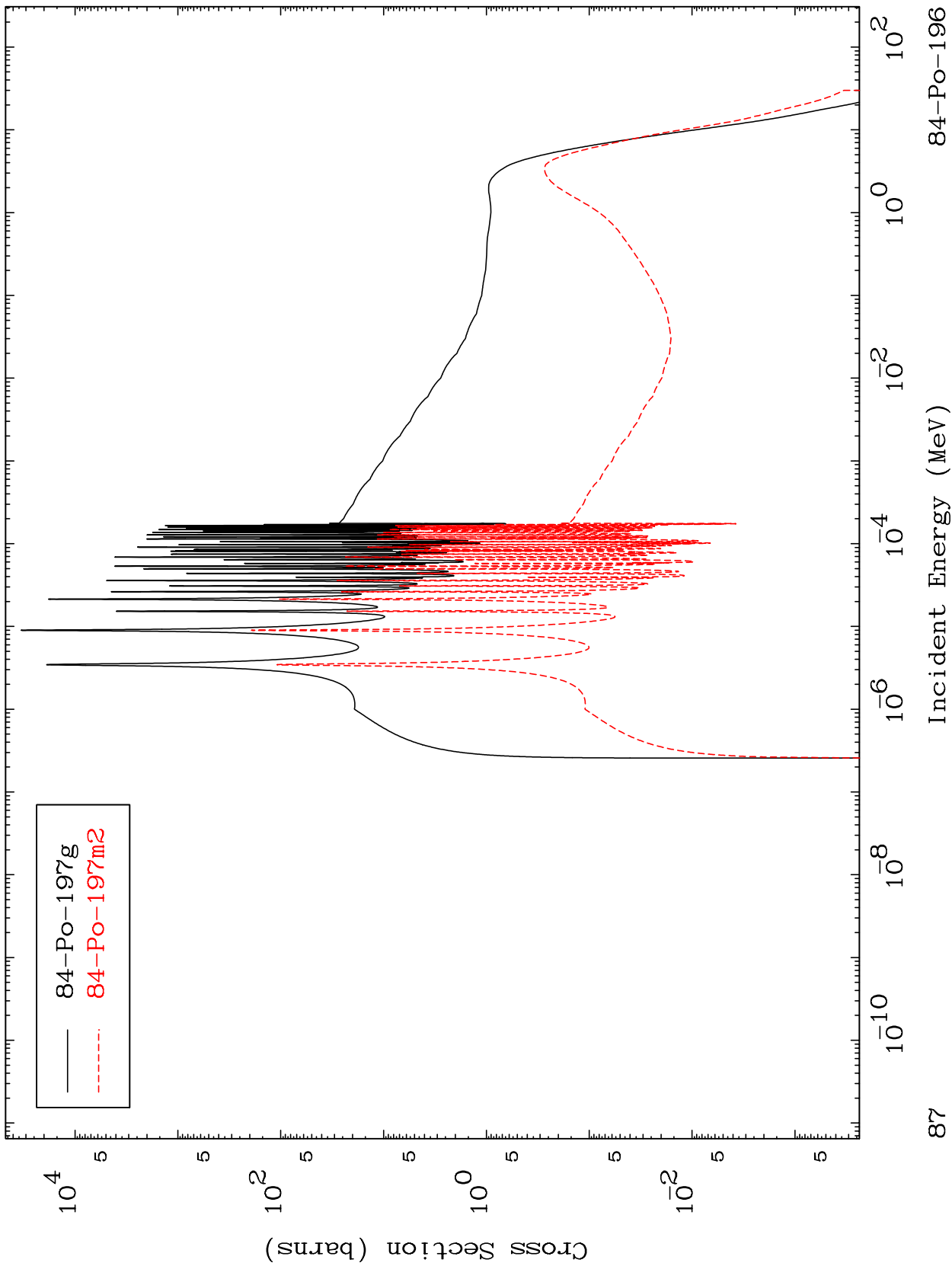
Incident Energy (MeV)

84-Po-196

MAT 8395

84-Po-196

(n, γ)
Radionuclide Production Cross Section



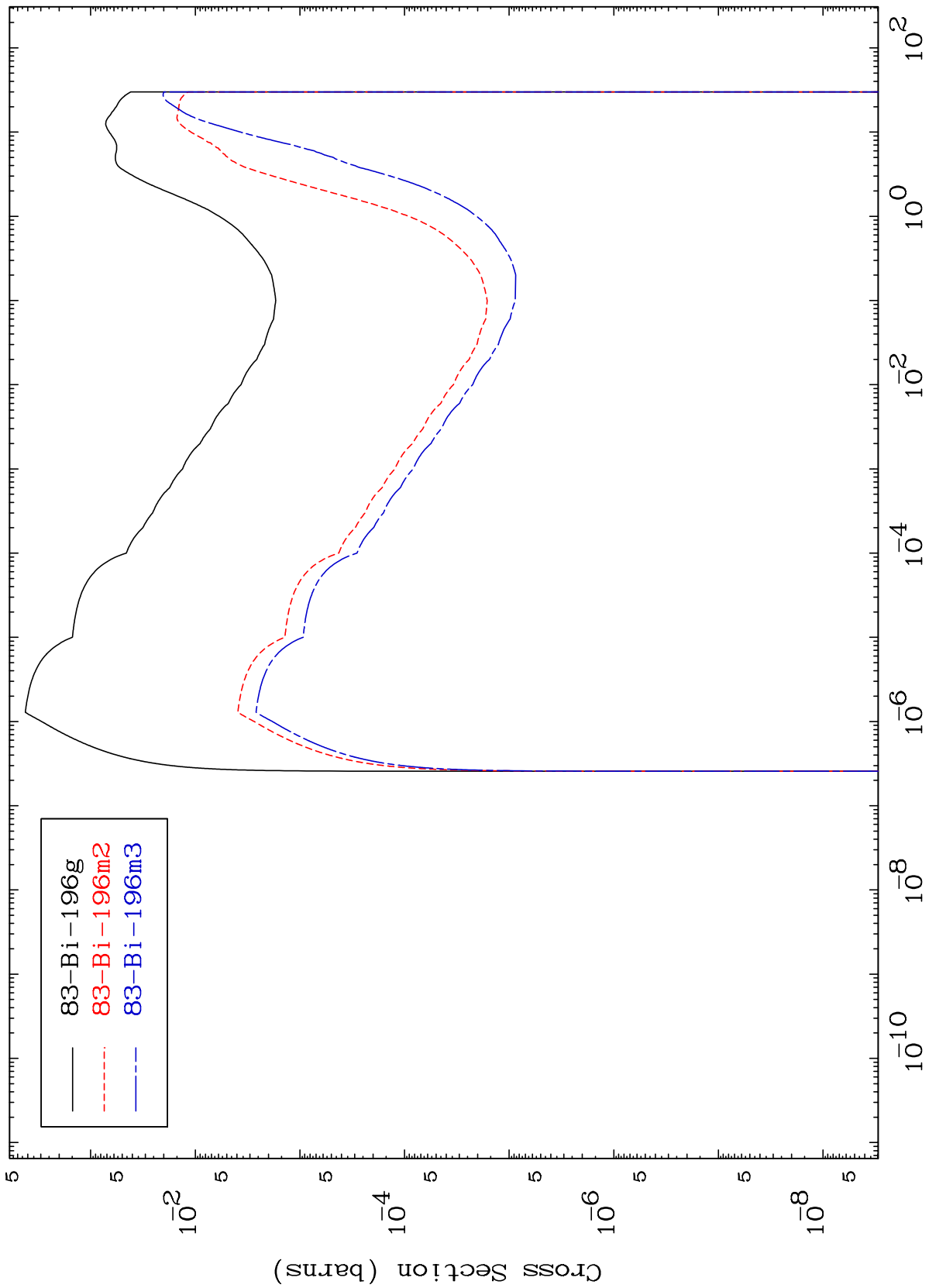
87

84-Po-196

MAT 8395

84-Po-196

(n,p)
Radionuclide Production Cross Section



88

84-Po-196

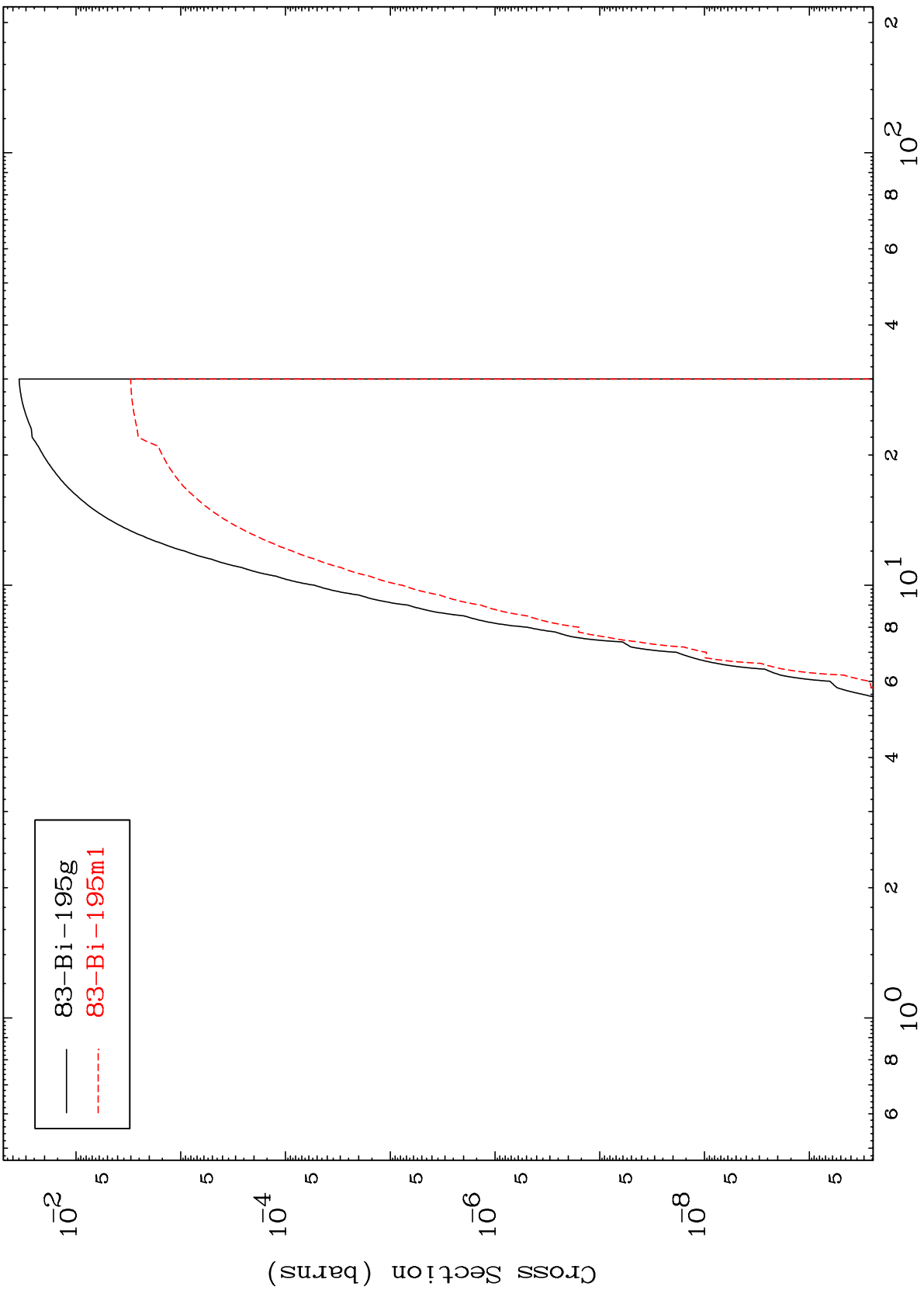
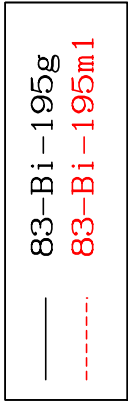
Incident Energy (MeV)

MAT 8395

(n,d)

84-Po-196

Radionuclide Production Cross Section



89

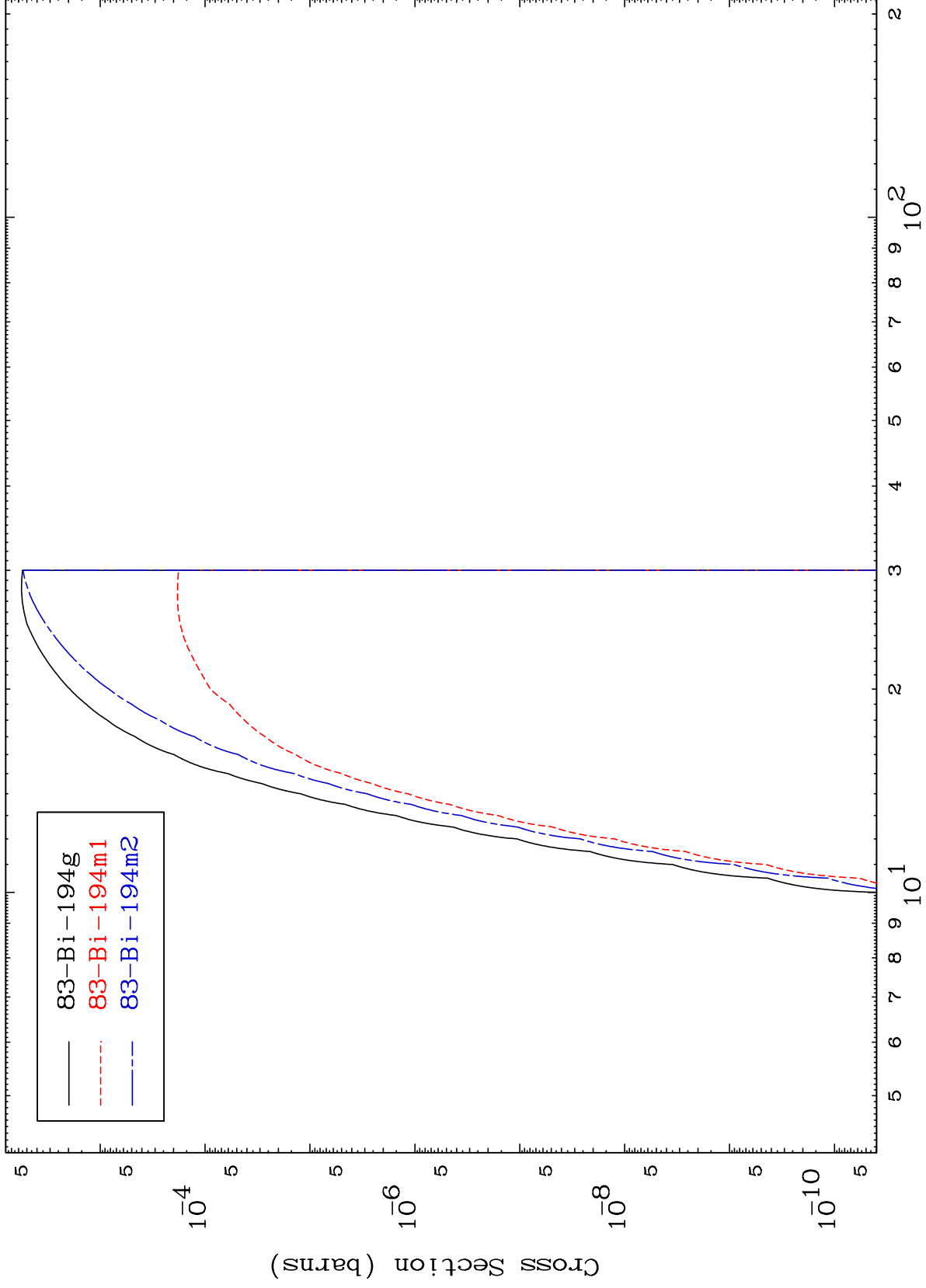
Incident Energy (MeV)

84-Po-196

MAT 8395

84-Po-196

Radionuclide Production Cross Section
(n, t)



90

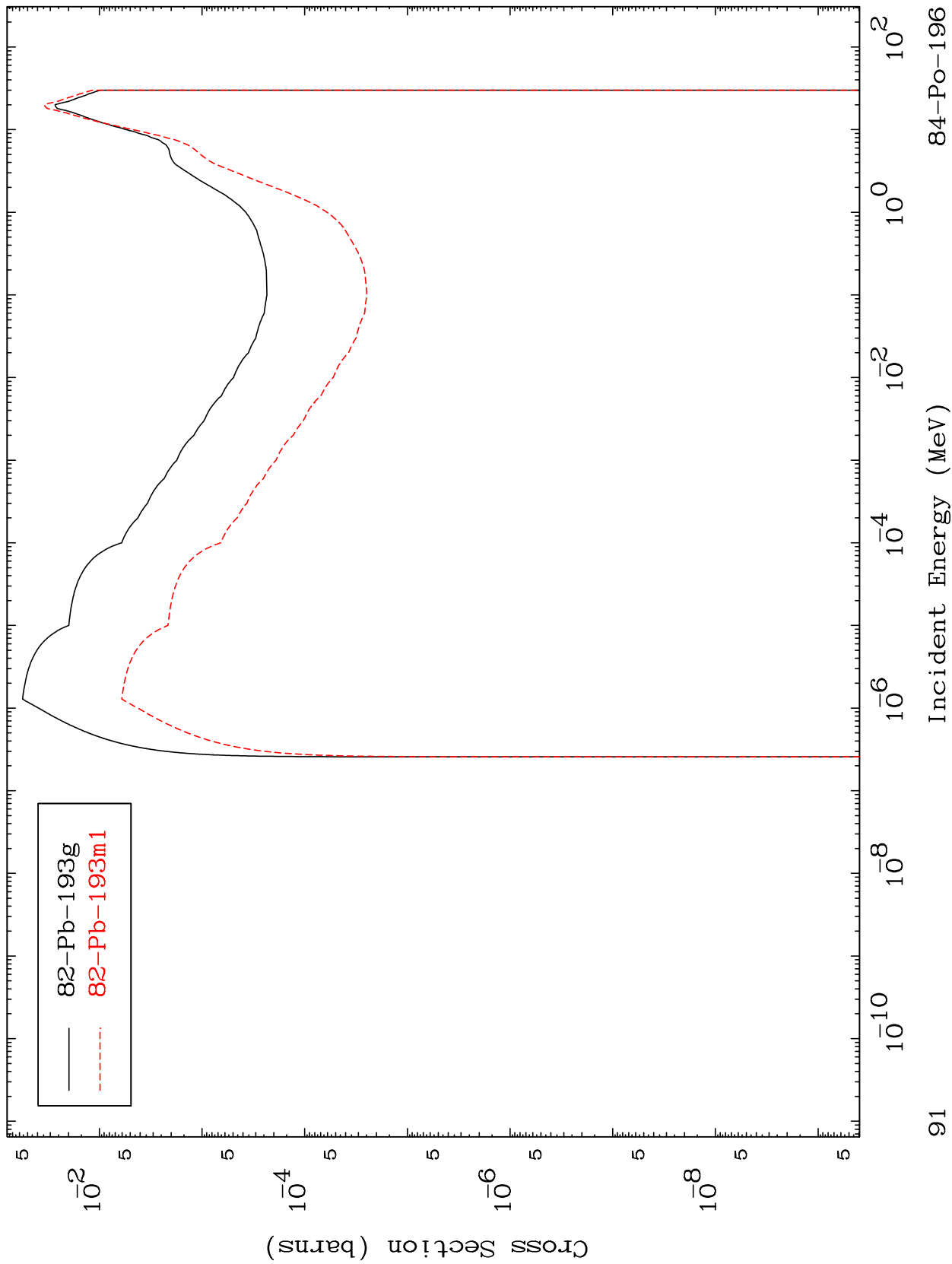
Incident Energy (MeV)

84-Po-196

MAT 8395

84-Po-196

Radionuclide Production Cross Section

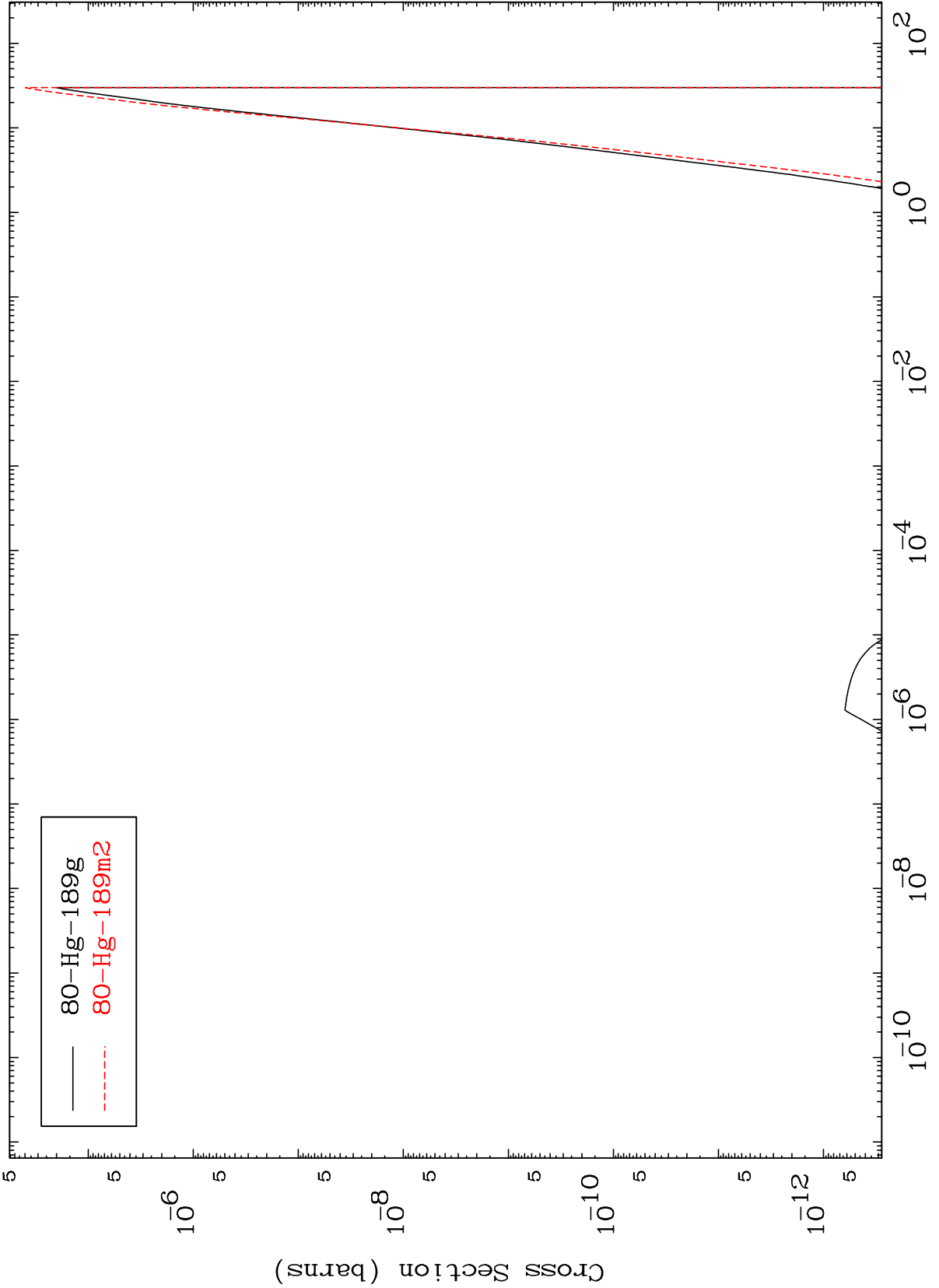


MAT 8395

(n,2α)

84-Po-196

Radionuclide Production Cross Section



92

Incident Energy (MeV)

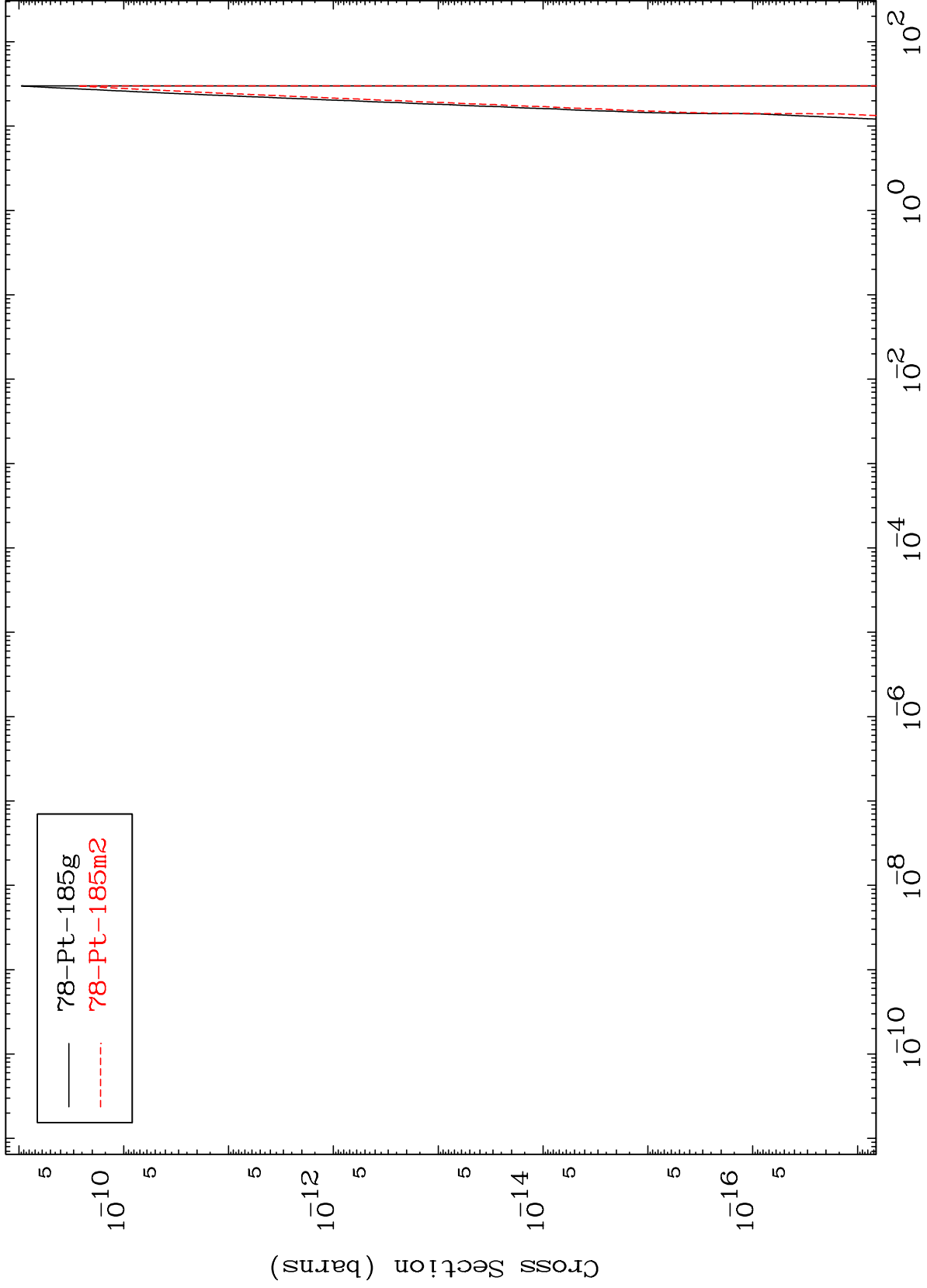
84-Po-196

MAT 8395

(n,3α)

84-Po-196

Radionuclide Production Cross Section



93

Incident Energy (MeV)

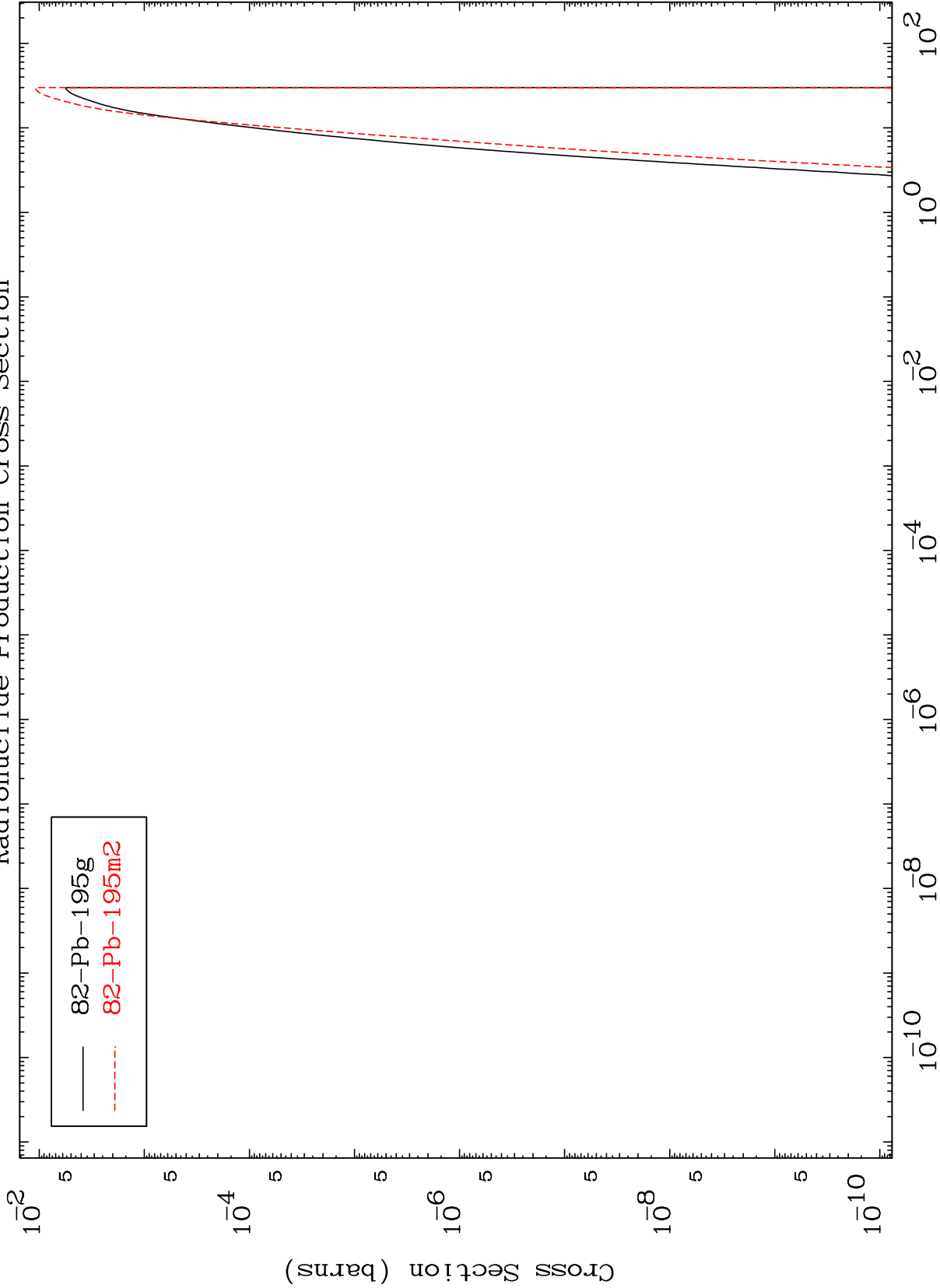
84-Po-196

MAT 8395

(n,2p)

84-Po-196

Radionuclide Production Cross Section



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

94

Incident Energy (MeV)

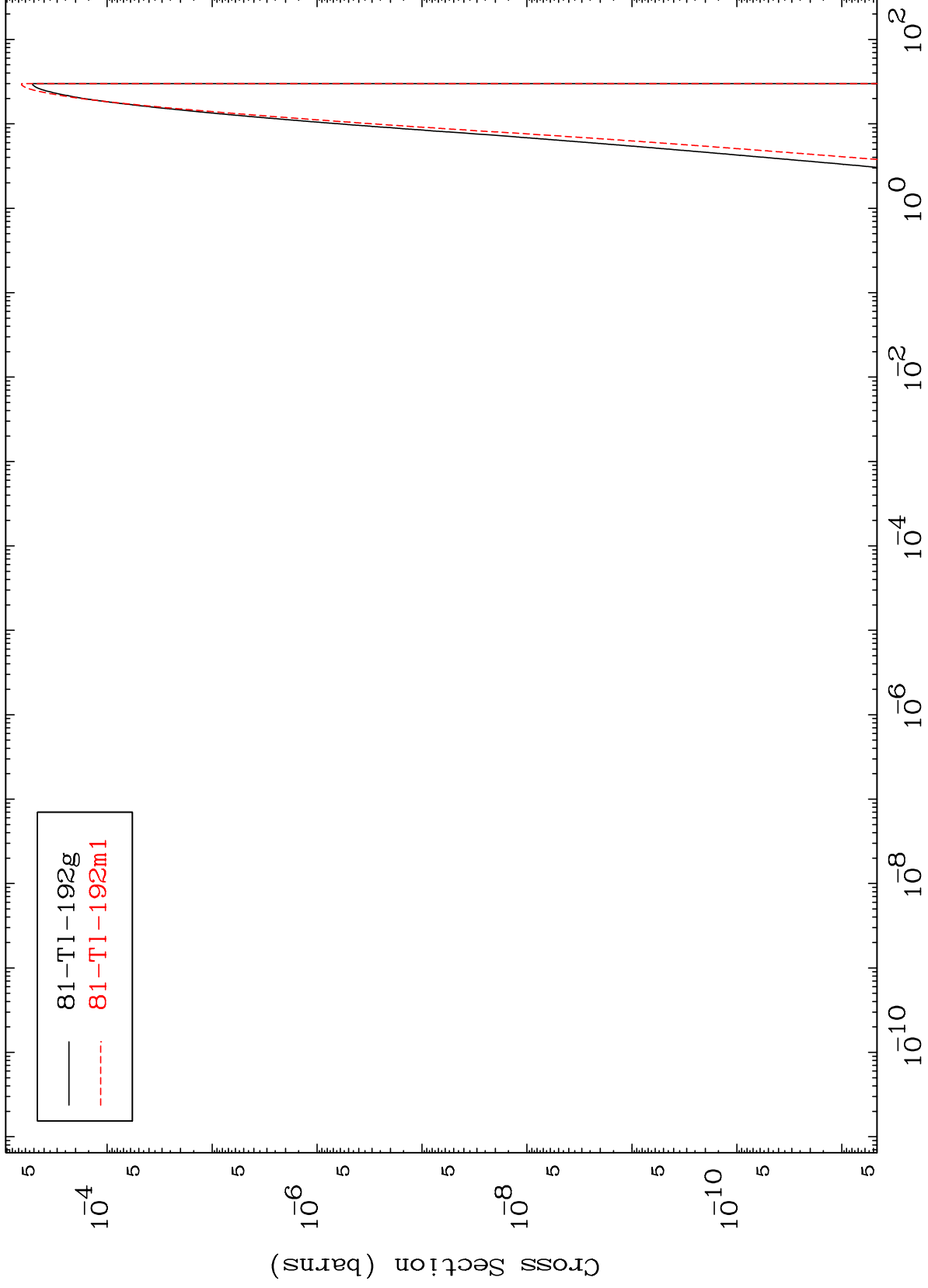
84-Po-196

MAT 8395

(n,p) α

84-Po-196

Radionuclide Production Cross Section



95

Incident Energy (MeV)

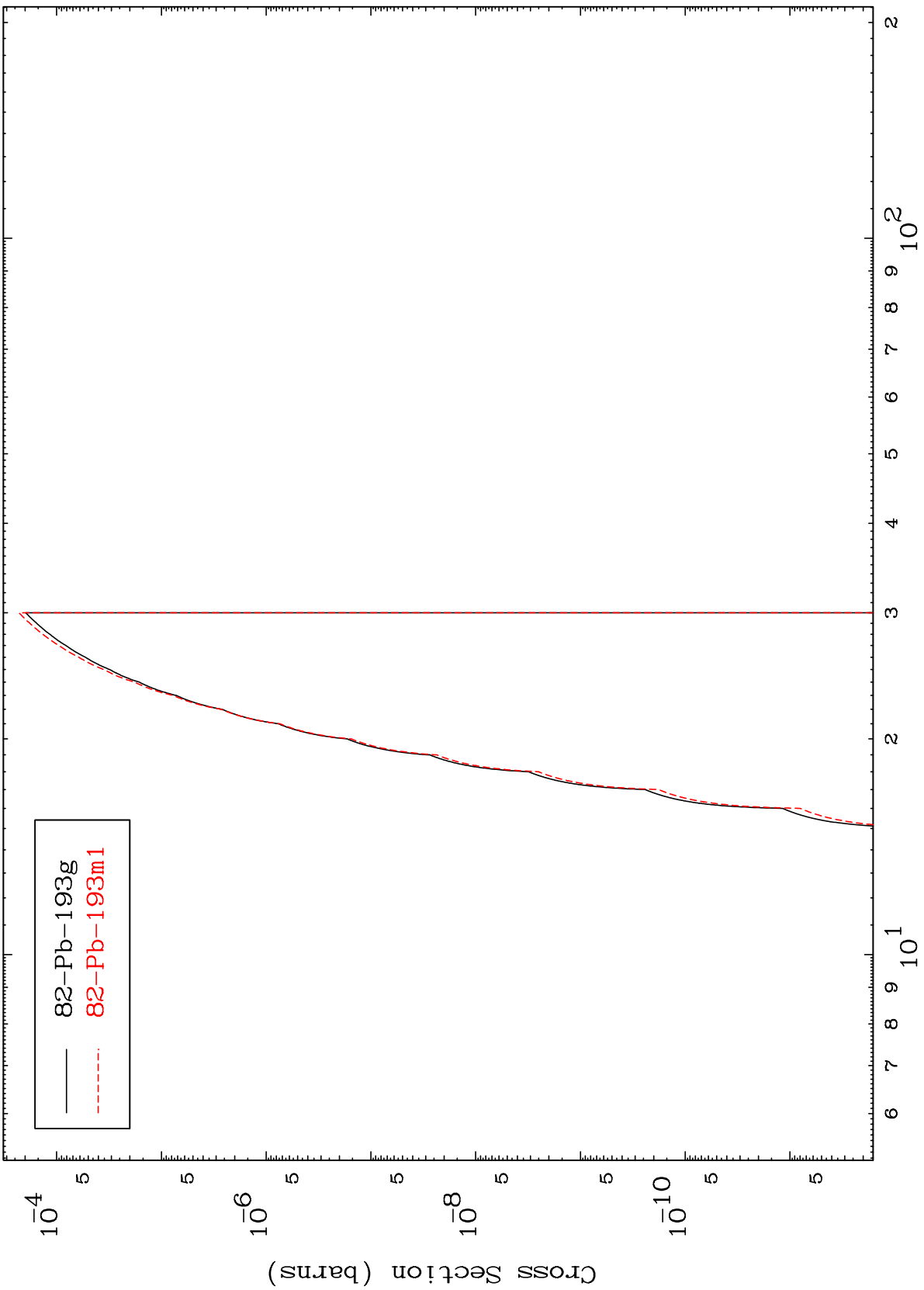
84-Po-196

MAT 8395

(n,p) t

84-Po-196

Radionuclide Production Cross Section



96

Incident Energy (MeV)

84-Po-196

MAT 8395

(n,d) α

84-Po-196

Radionuclide Production Cross Section

