

Program EVALPLOT
(Version 2021-1)

by

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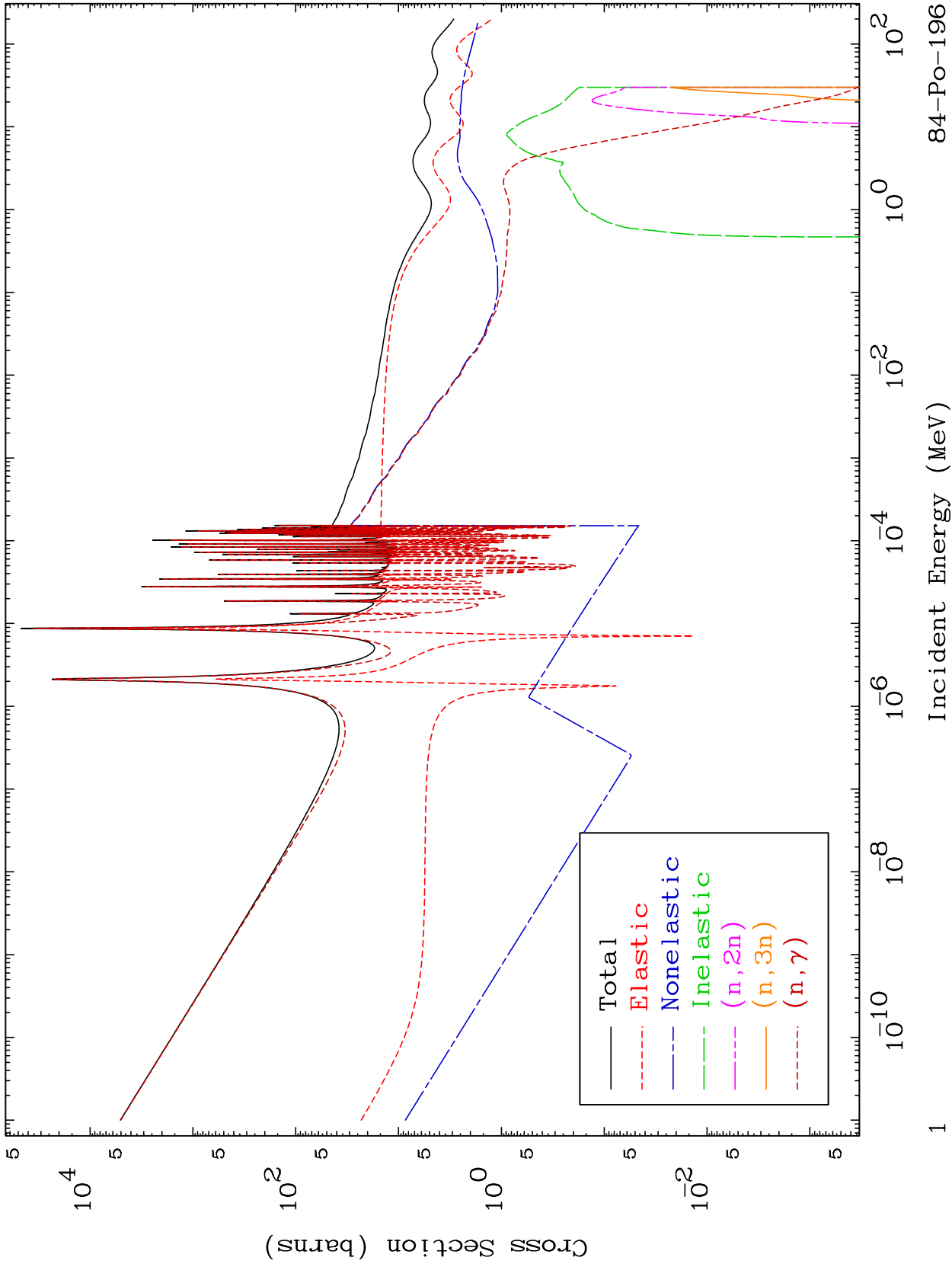
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Press Mouse Button to Start

MAT 8395

Neutron Major
293 Kelvin Cross Sections

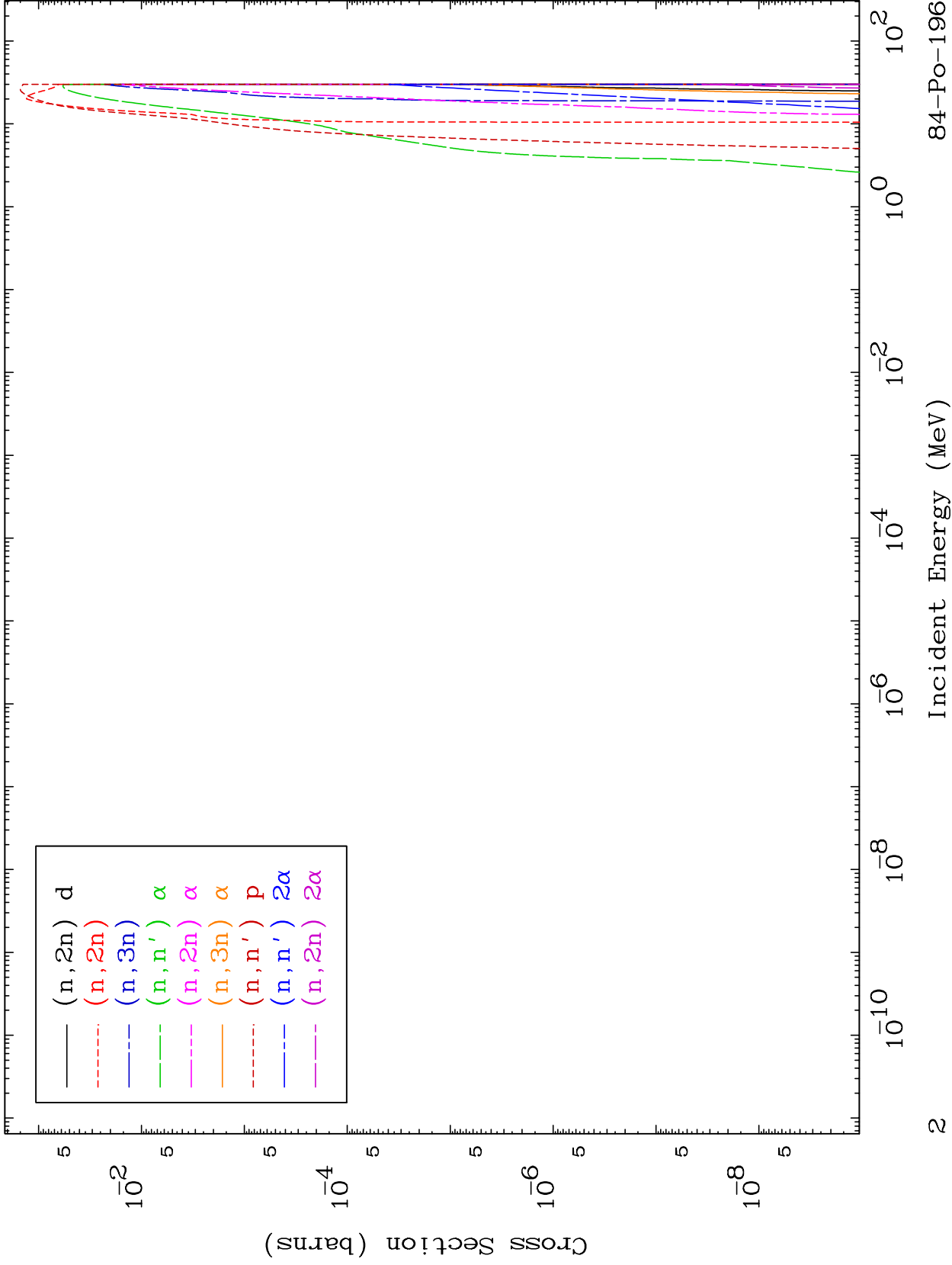
84-Po-196

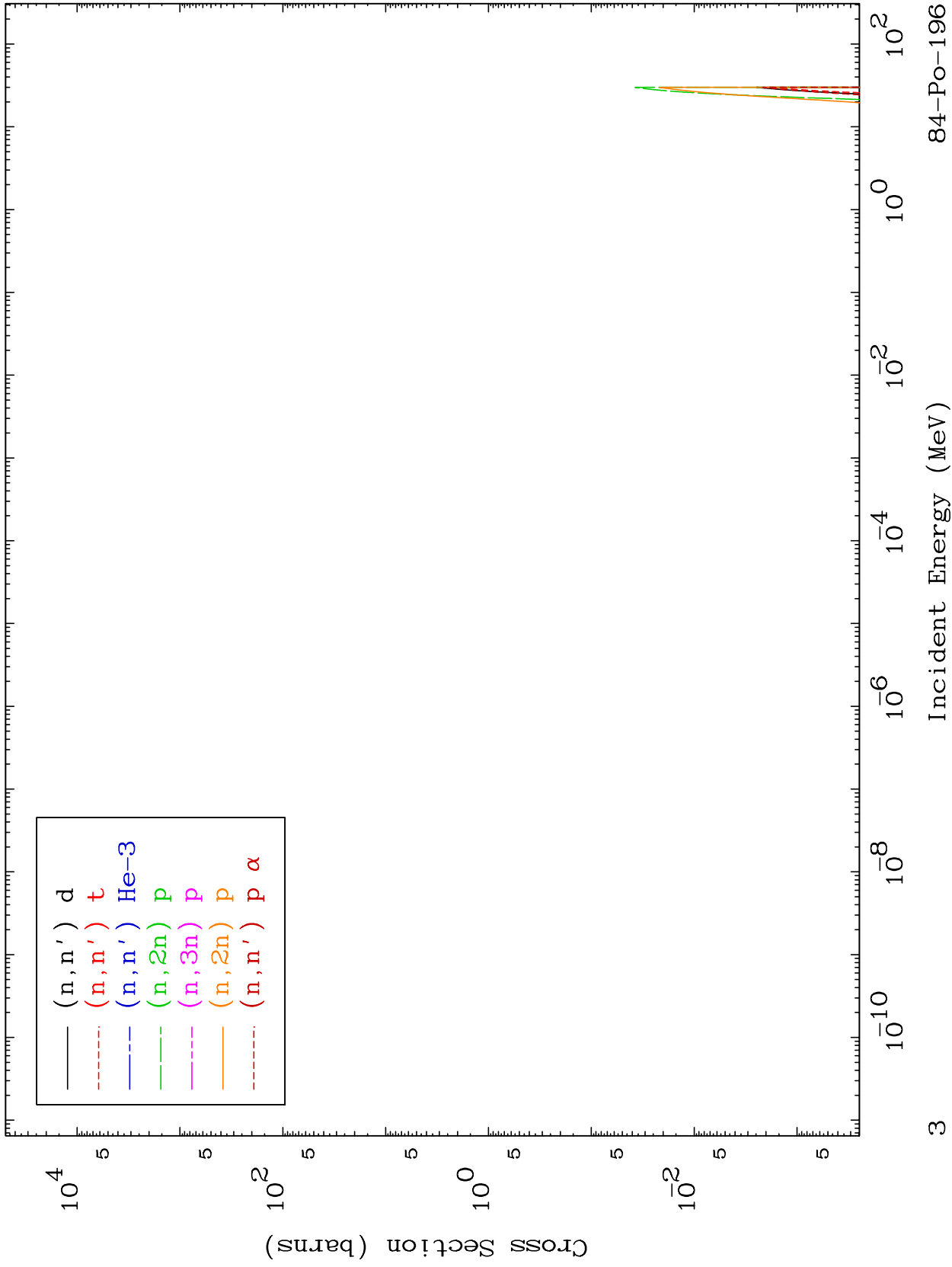


MAT 8395

Neutron Absorption
293 Kelvin Cross Sections

84-Po-196

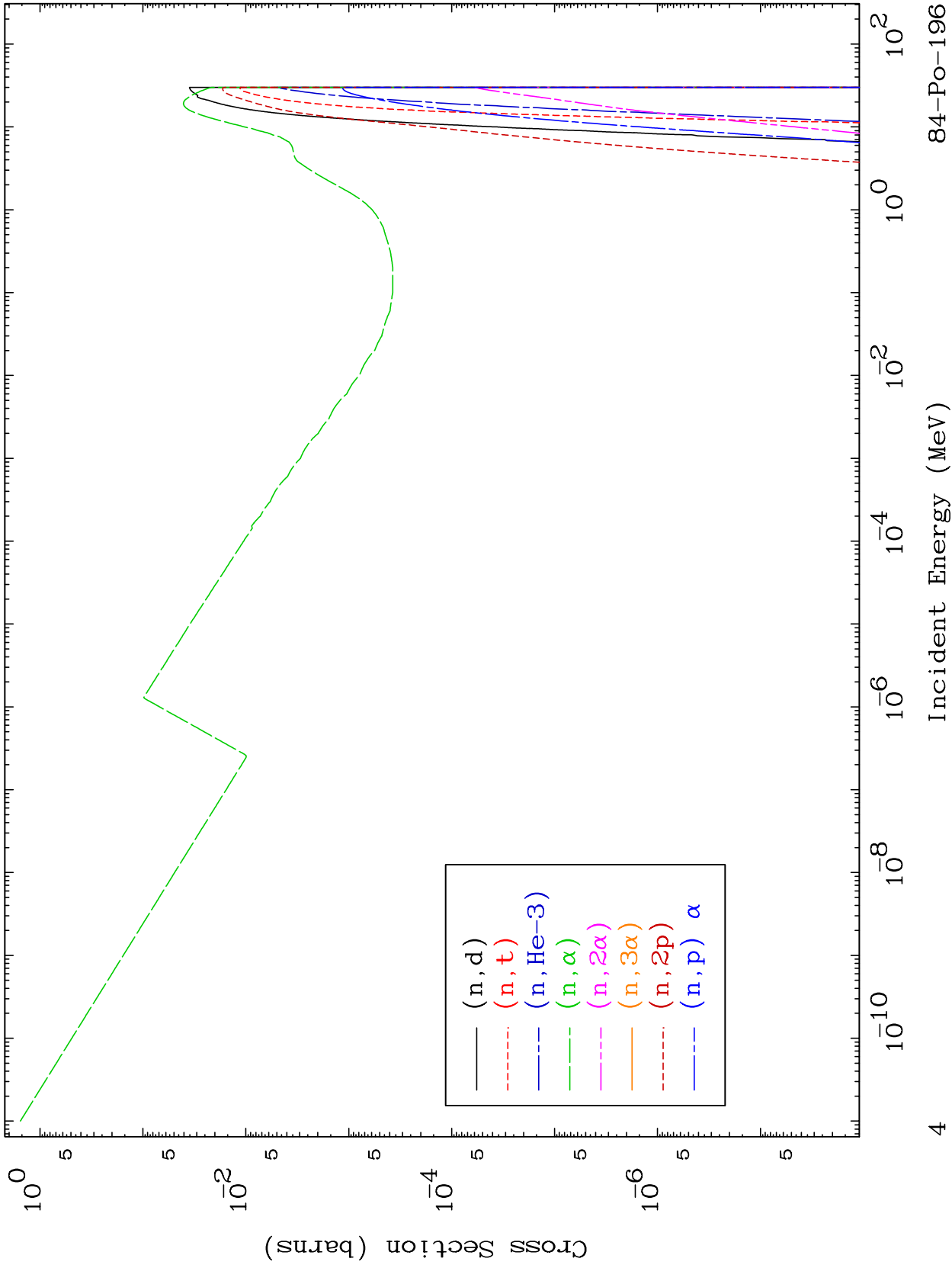


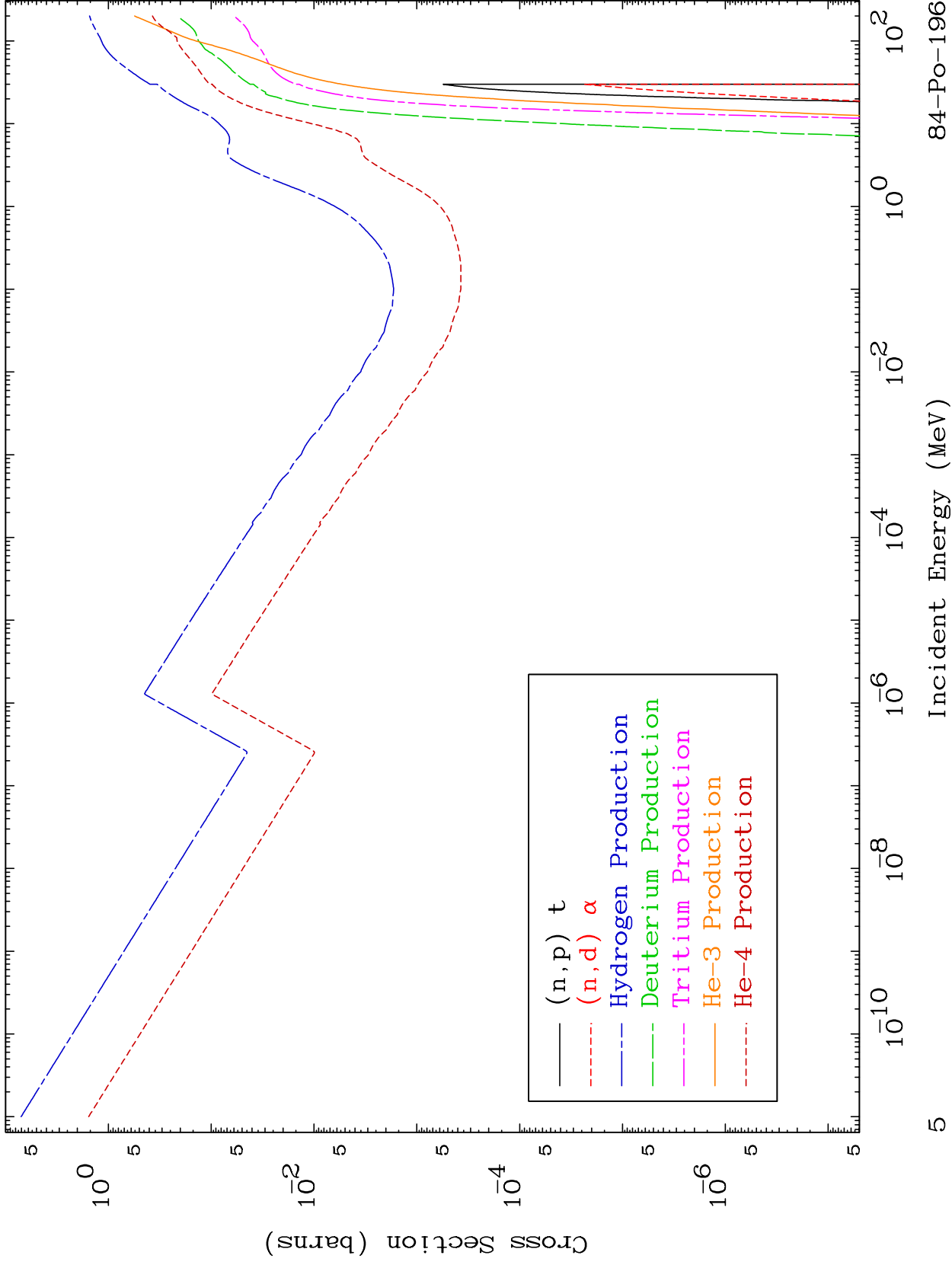


MAT 8395

Neutron Absorption
293 Kelvin Cross Sections

84-Po-196

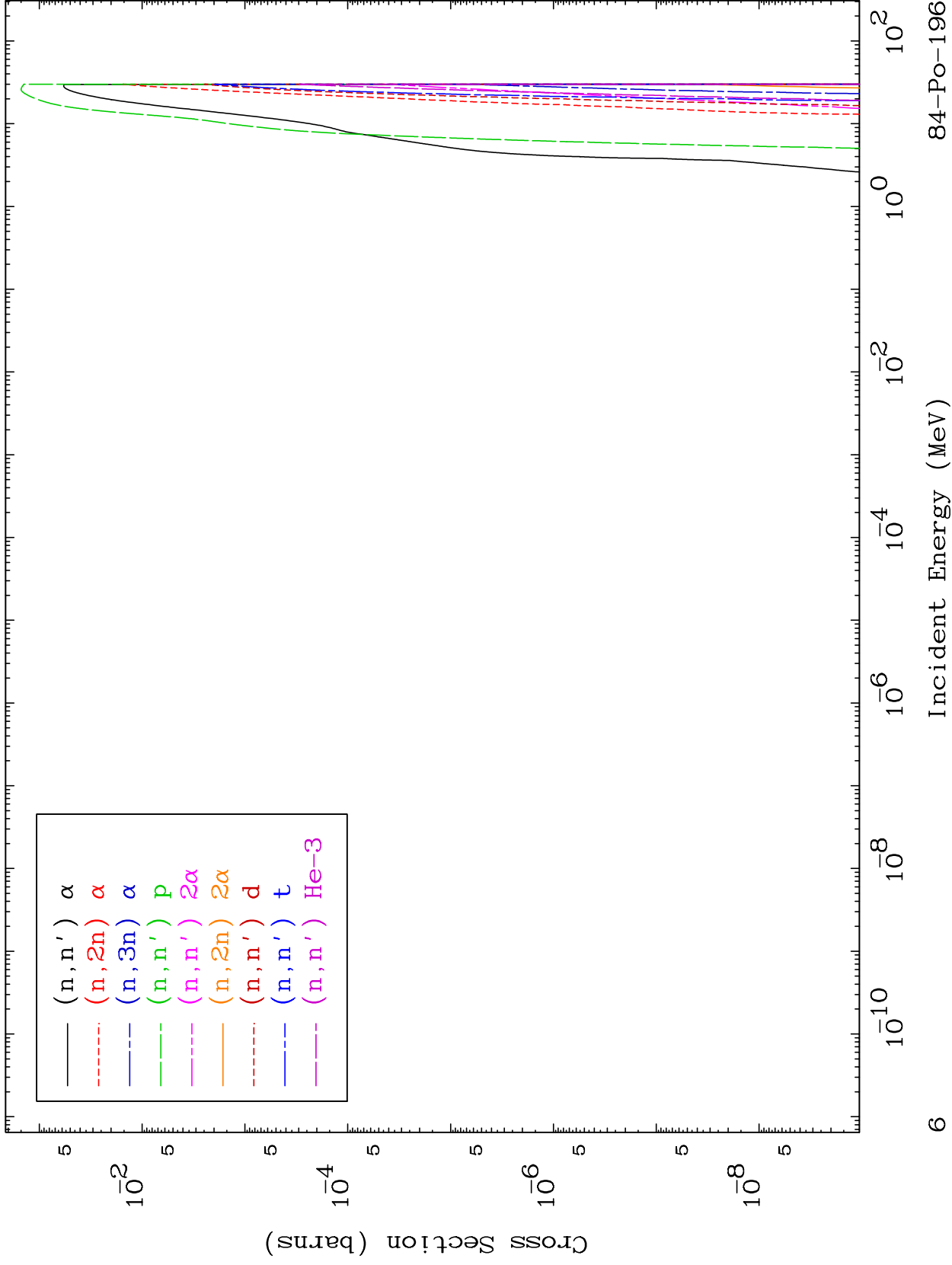




MAT 8395

Charged Particle
293 Kelvin Cross Sections

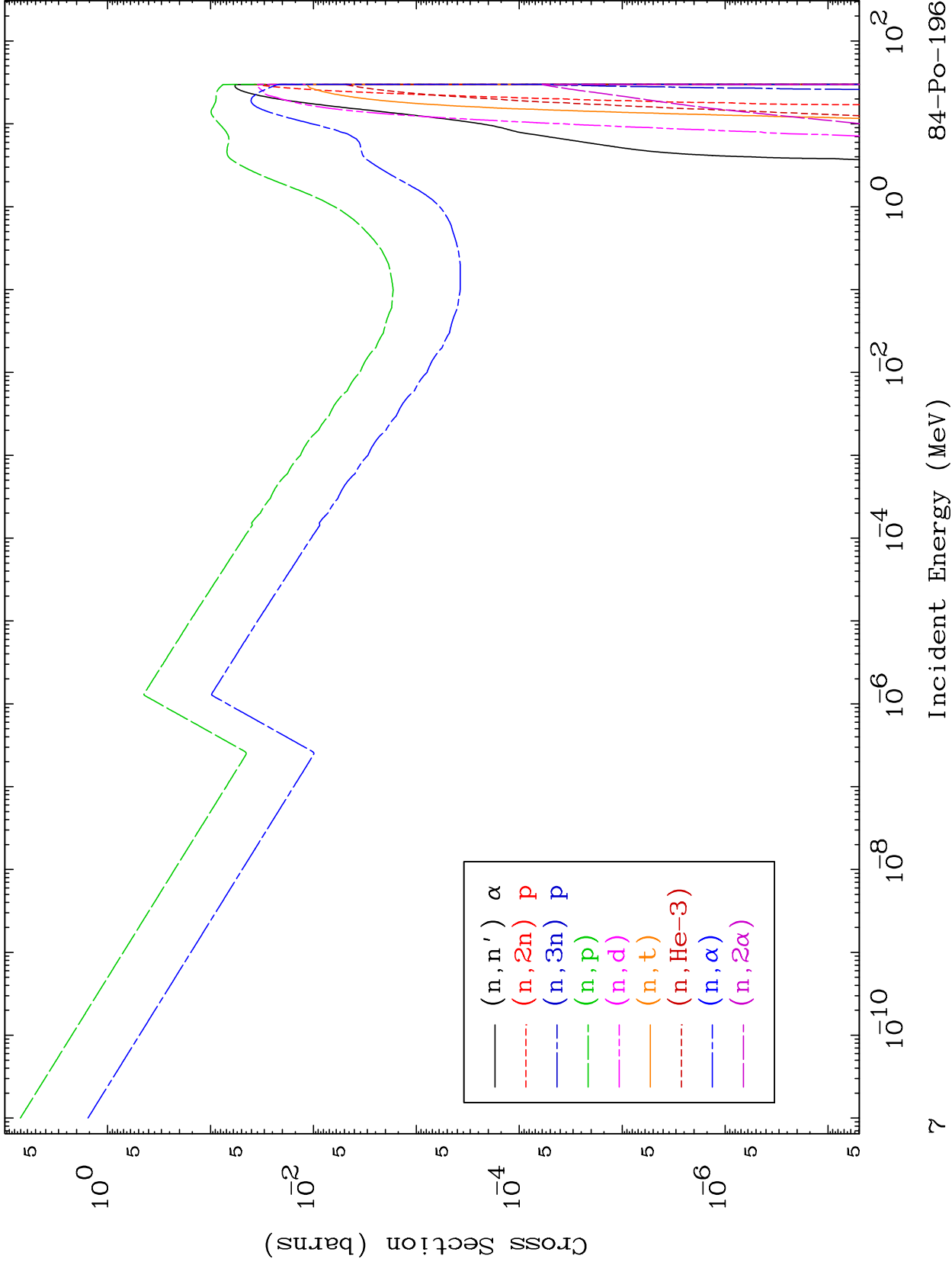
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MAT 8395

Charged Particle
293 Kelvin Cross Sections

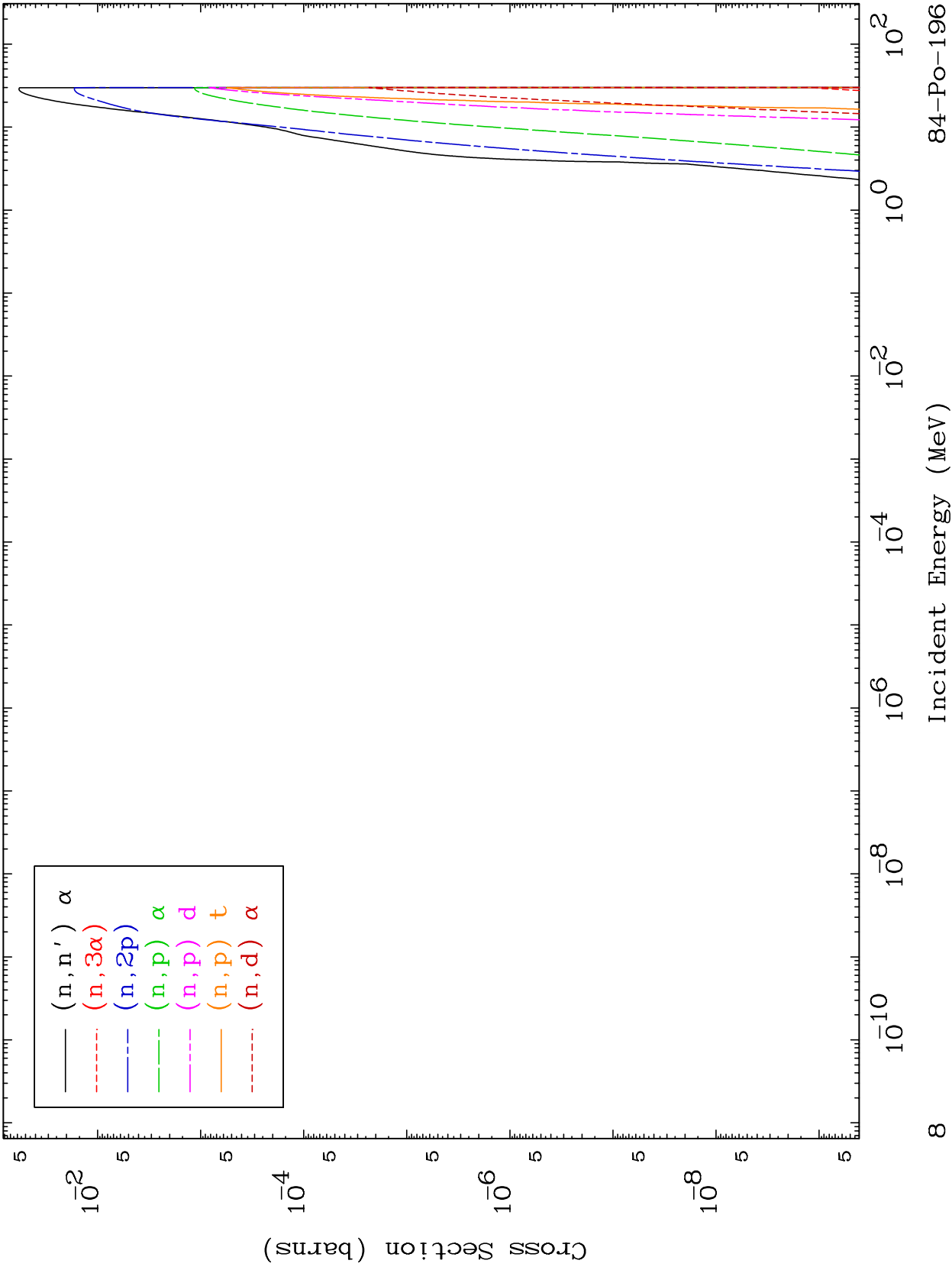
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MAT 8395

Charged Particle
293 Kelvin Cross Sections

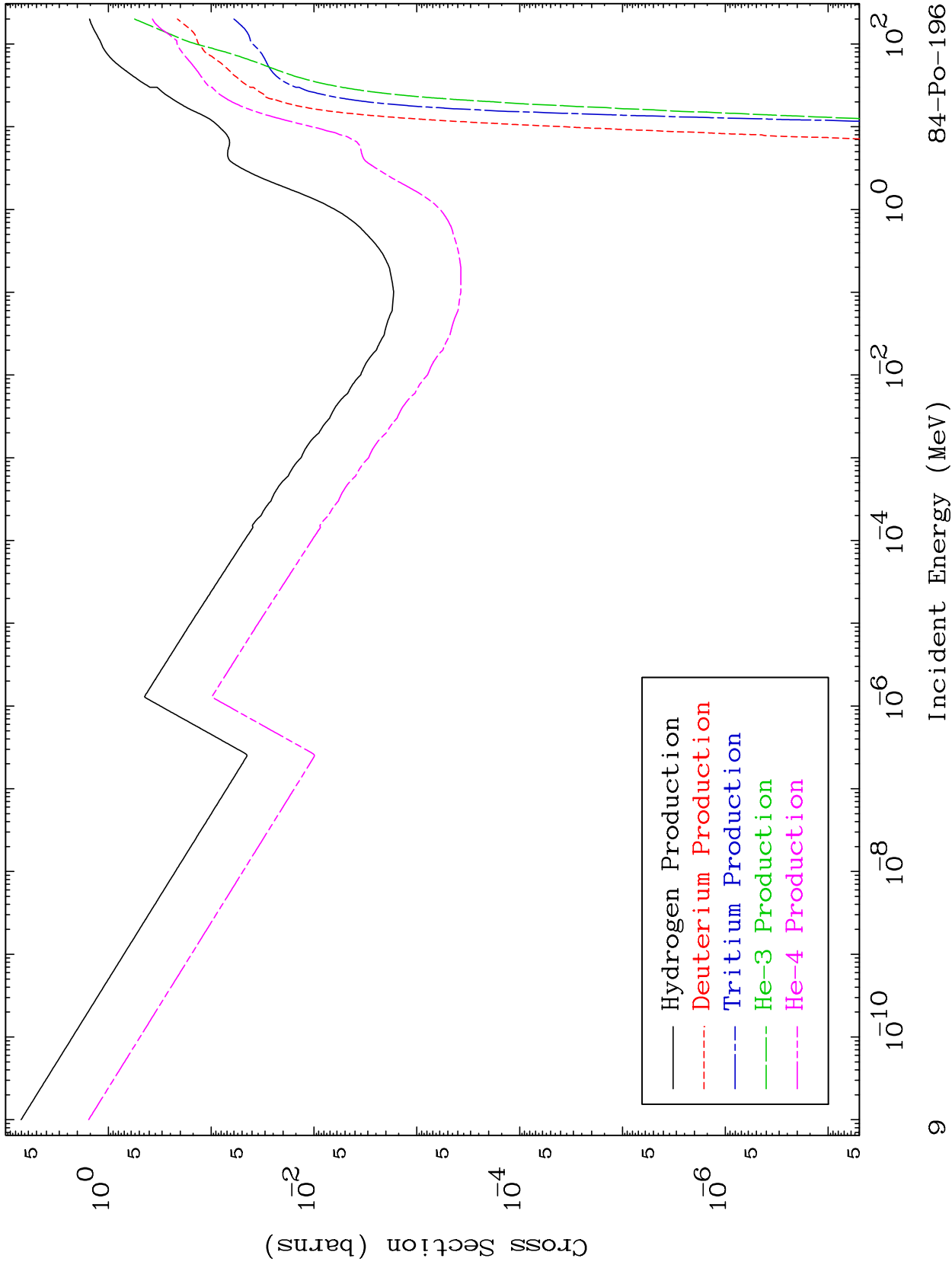
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MAT 8395

Particle Production
293 Kelvin Cross Sections

84-Po-196

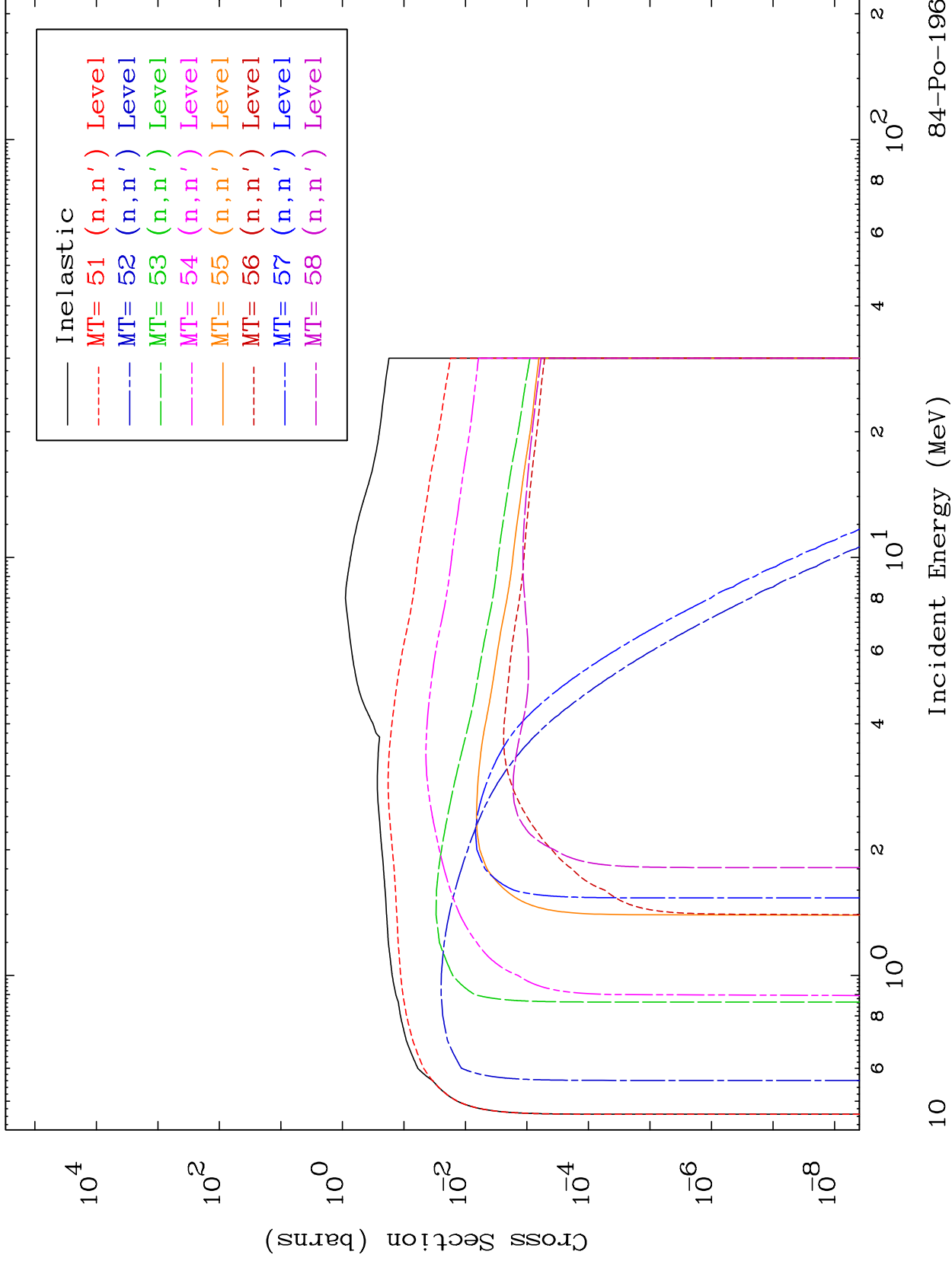


MAT 8395

(n,n') Levels

84-Po-196

293 Kelvin Cross Sections



10

Incident Energy (MeV)

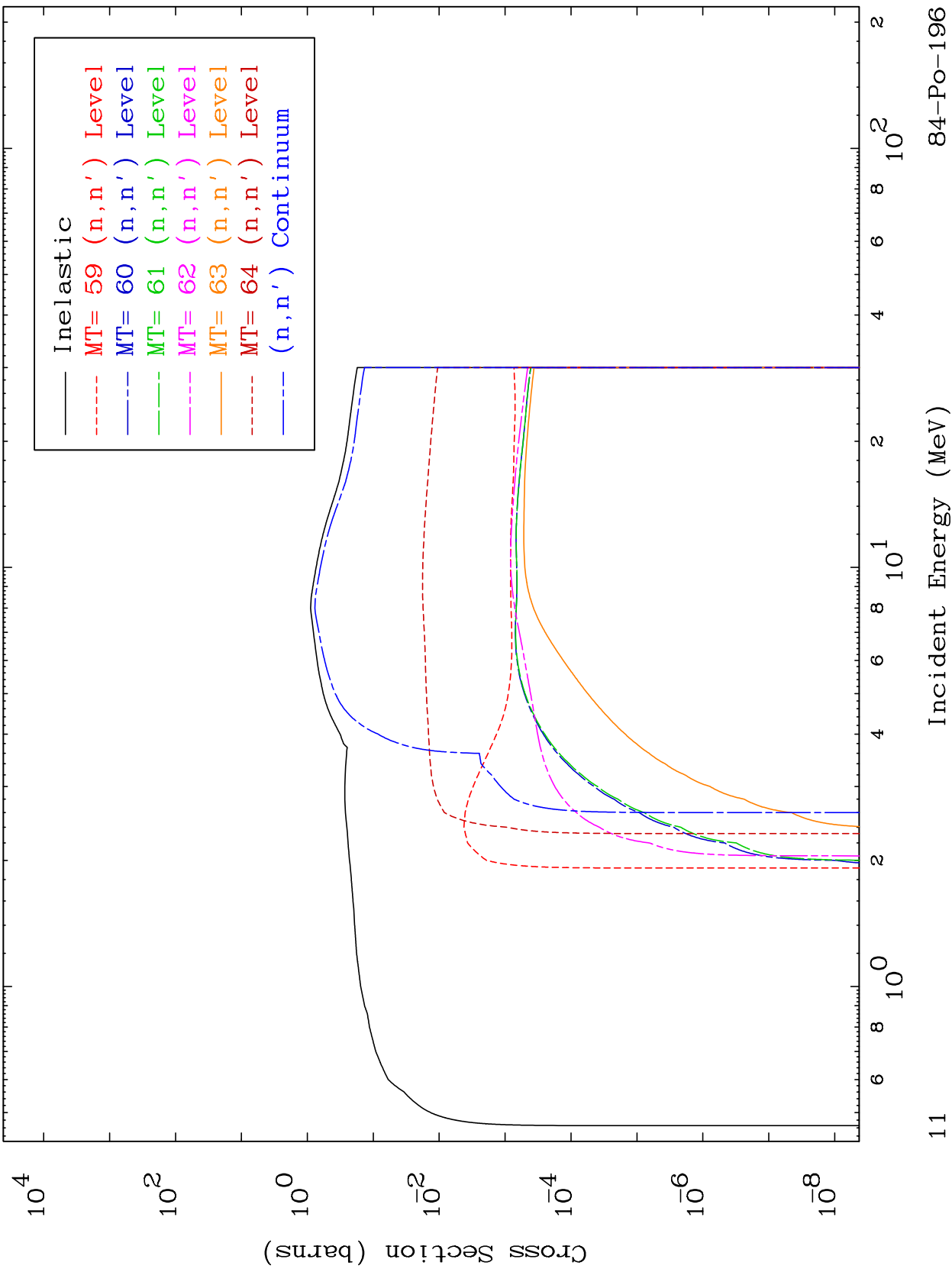
84-Po-196

MAT 8395

(n,n') Levels

84-Po-196

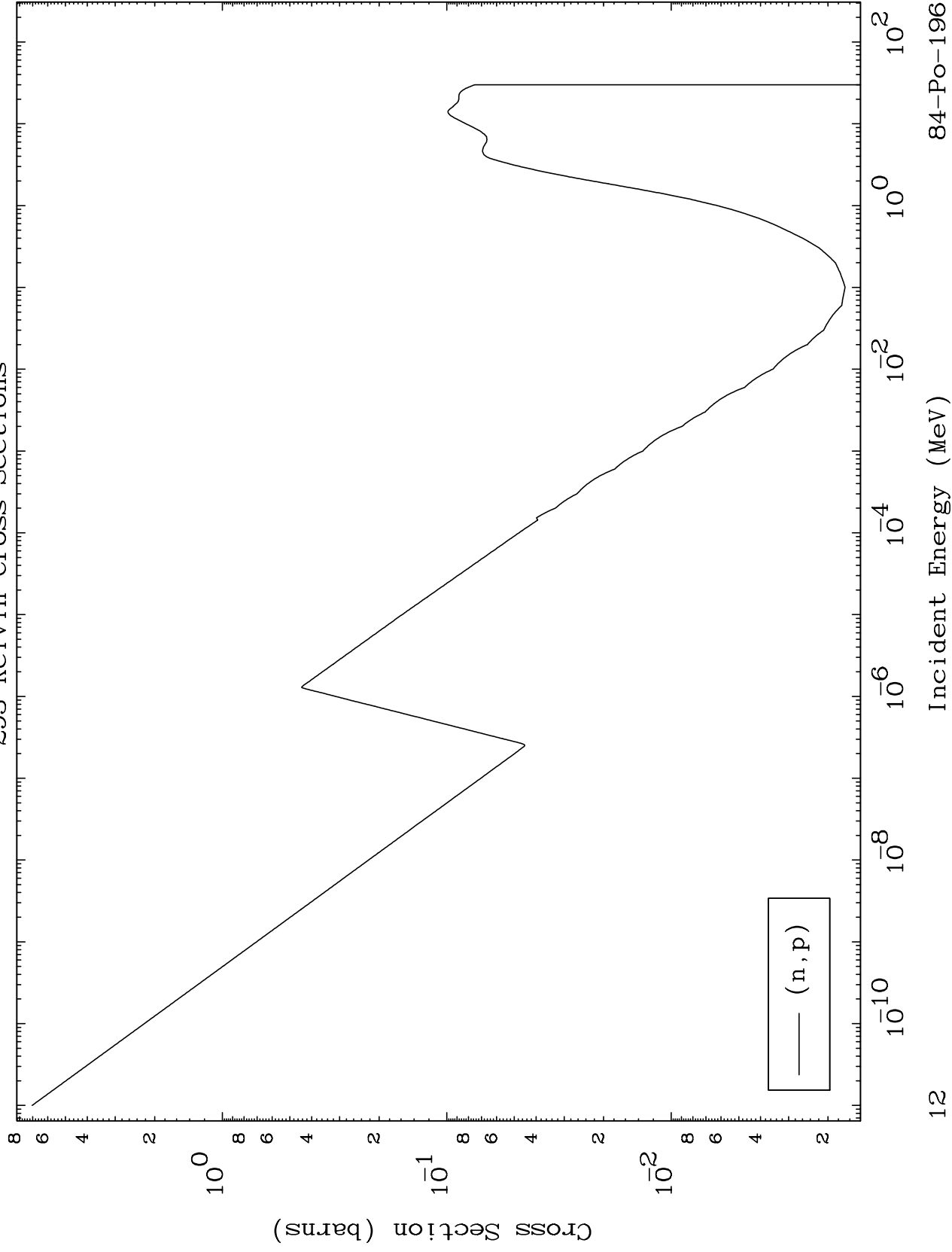
293 Kelvin Cross Sections



MAT 8395

(n,p) Levels
293 Kelvin Cross Sections

84-Po-196



12

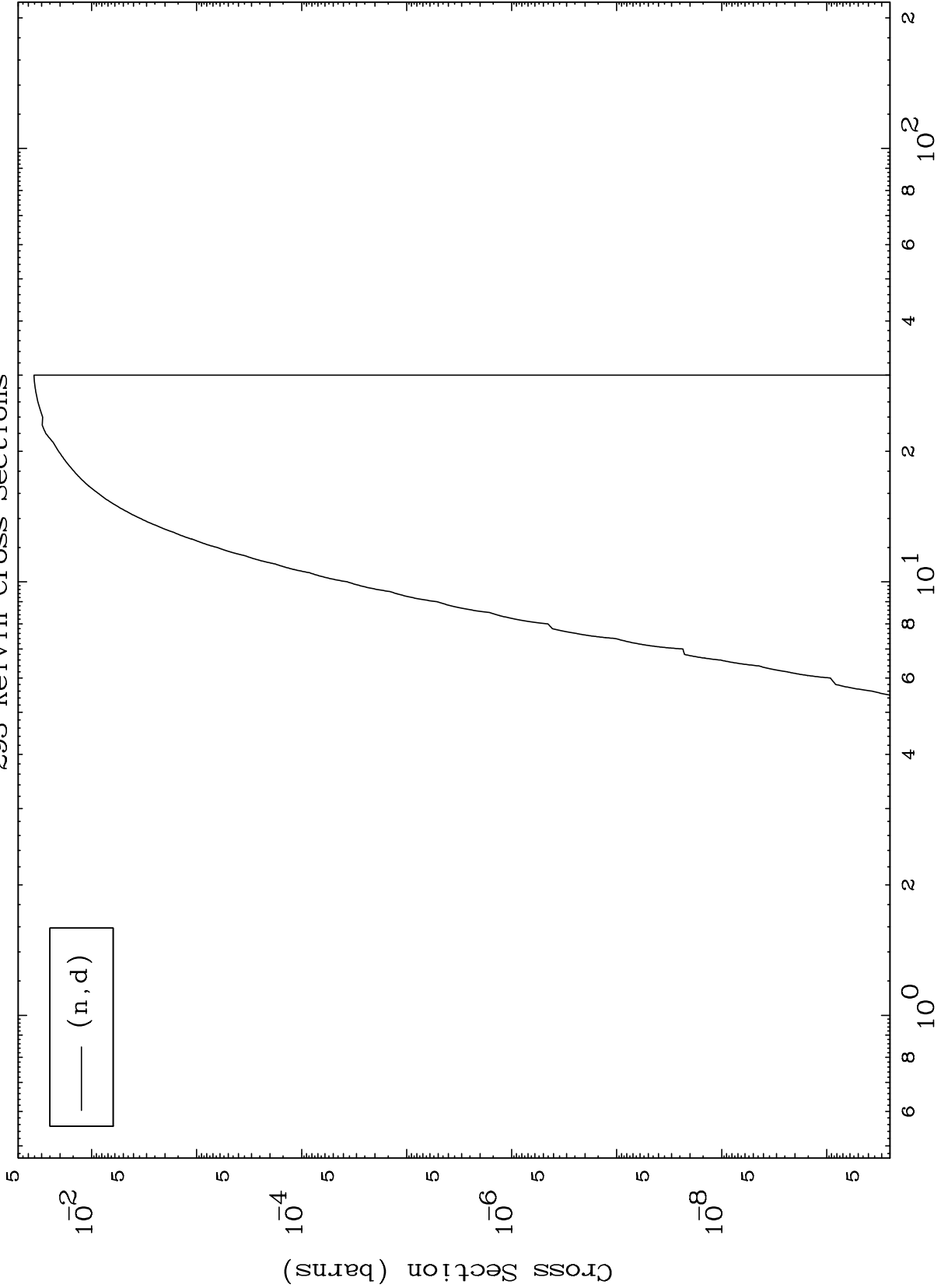
84-Po-196

MAT 8395

(n,d) Levels

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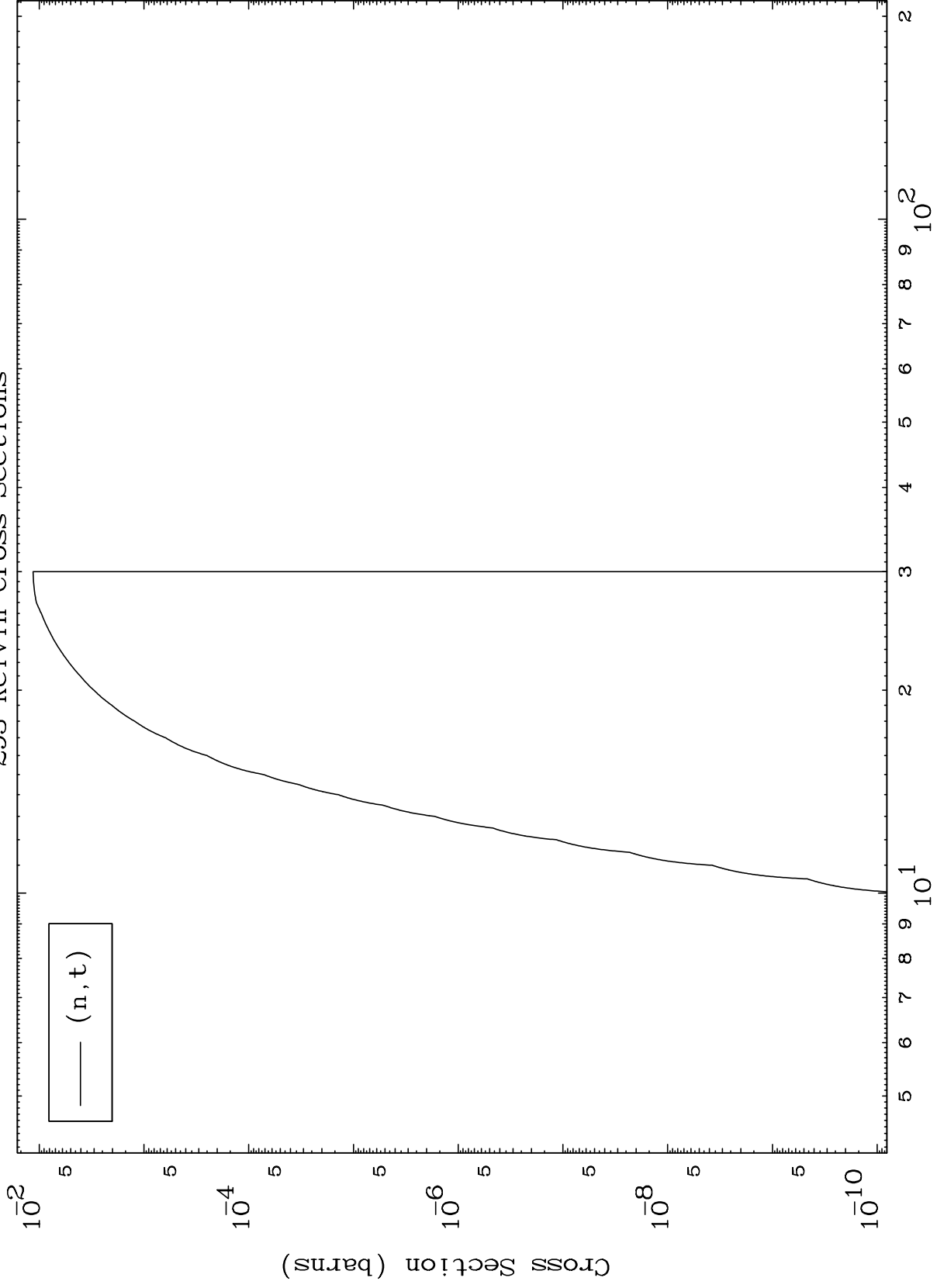
293 Kelvin Cross Sections



MAT 8395

(n,t) Levels
293 Kelvin Cross Sections

84-Po-196



14

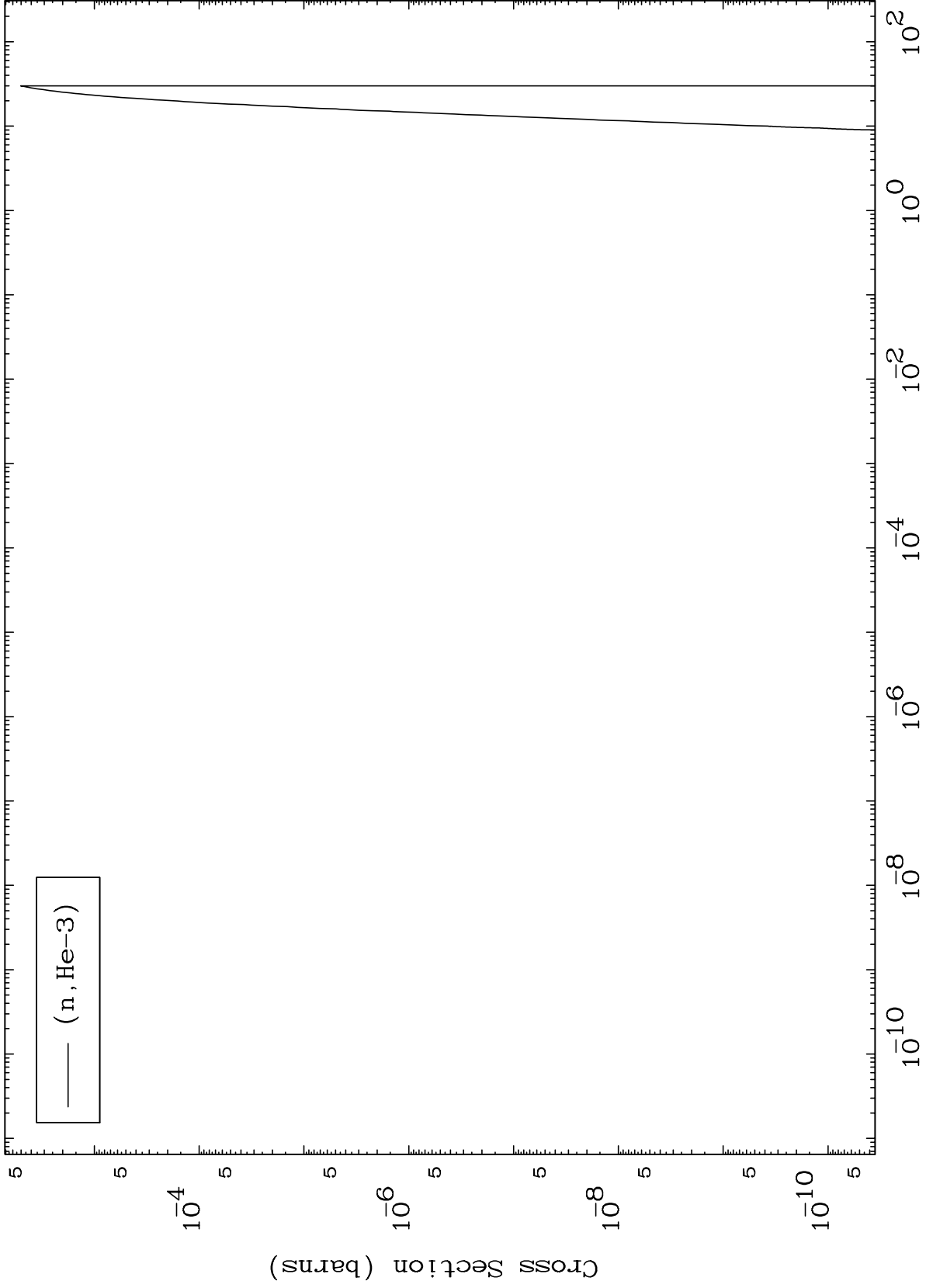
Incident Energy (MeV)

84-Po-196

MAT 8395

(n,He3) Levels
293 Kelvin Cross Sections

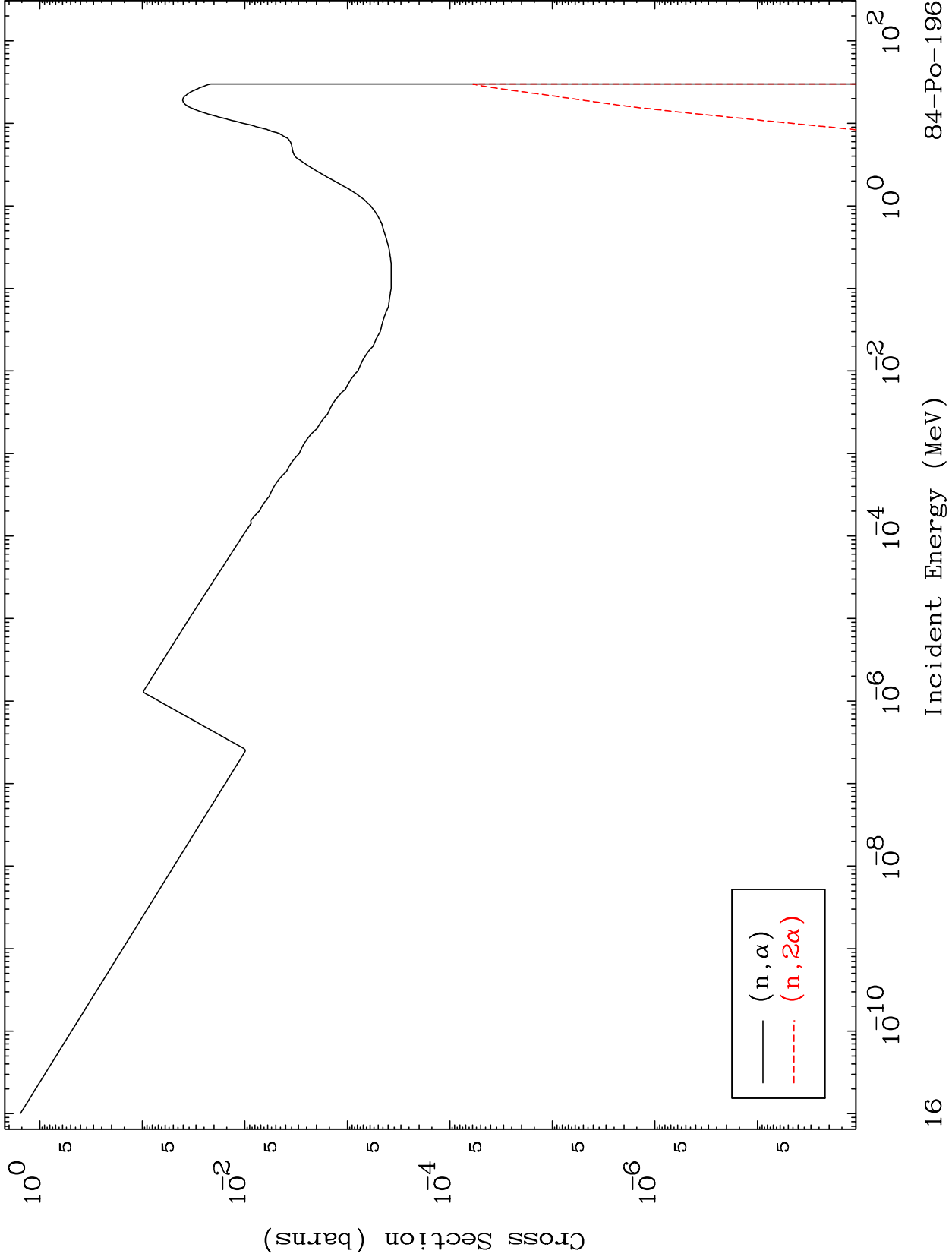
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MAT 8395

(n,α) Levels
293 Kelvin Cross Sections

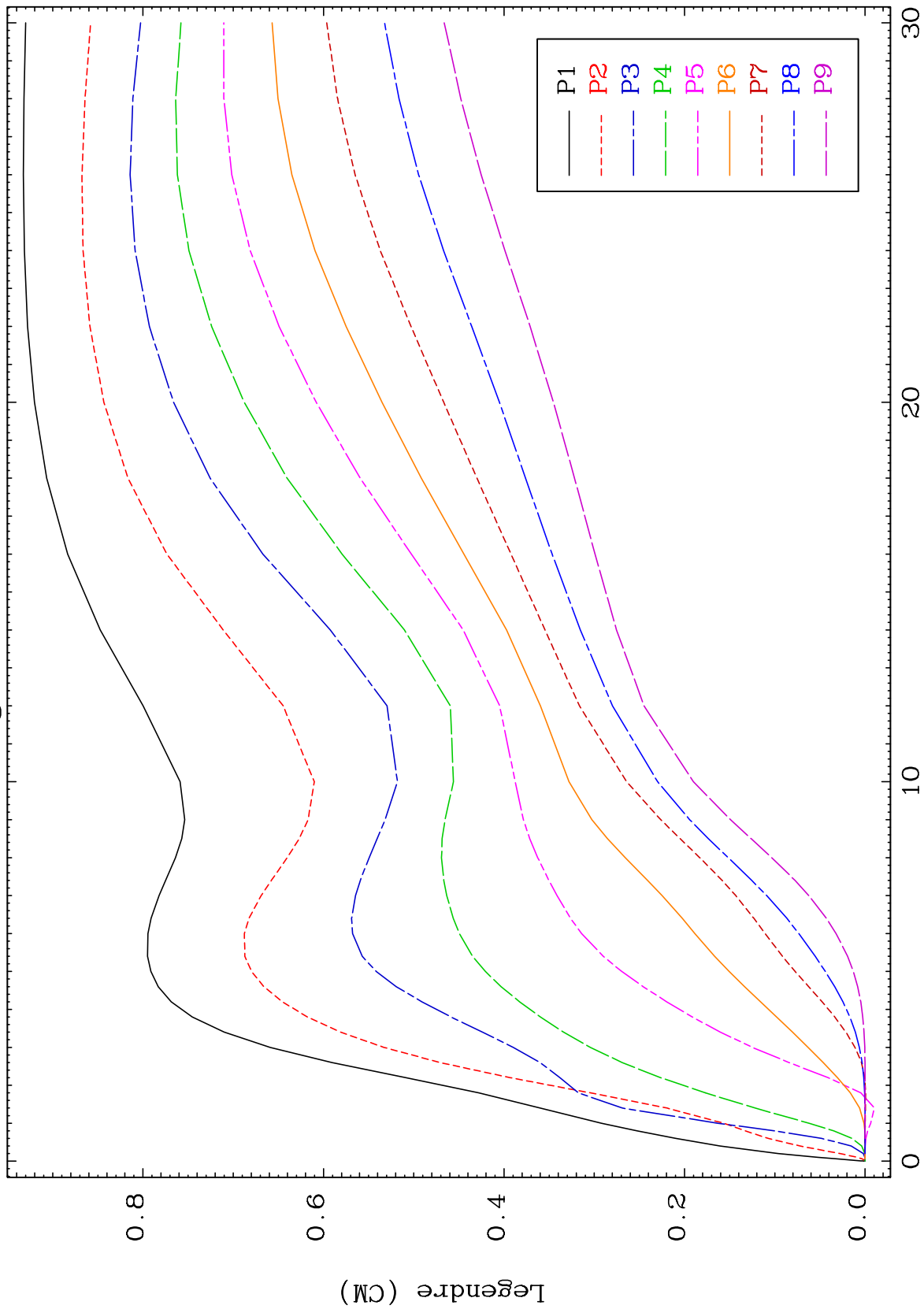
84-Po-196



MAT 8395

Elastic Legendre Coefficients

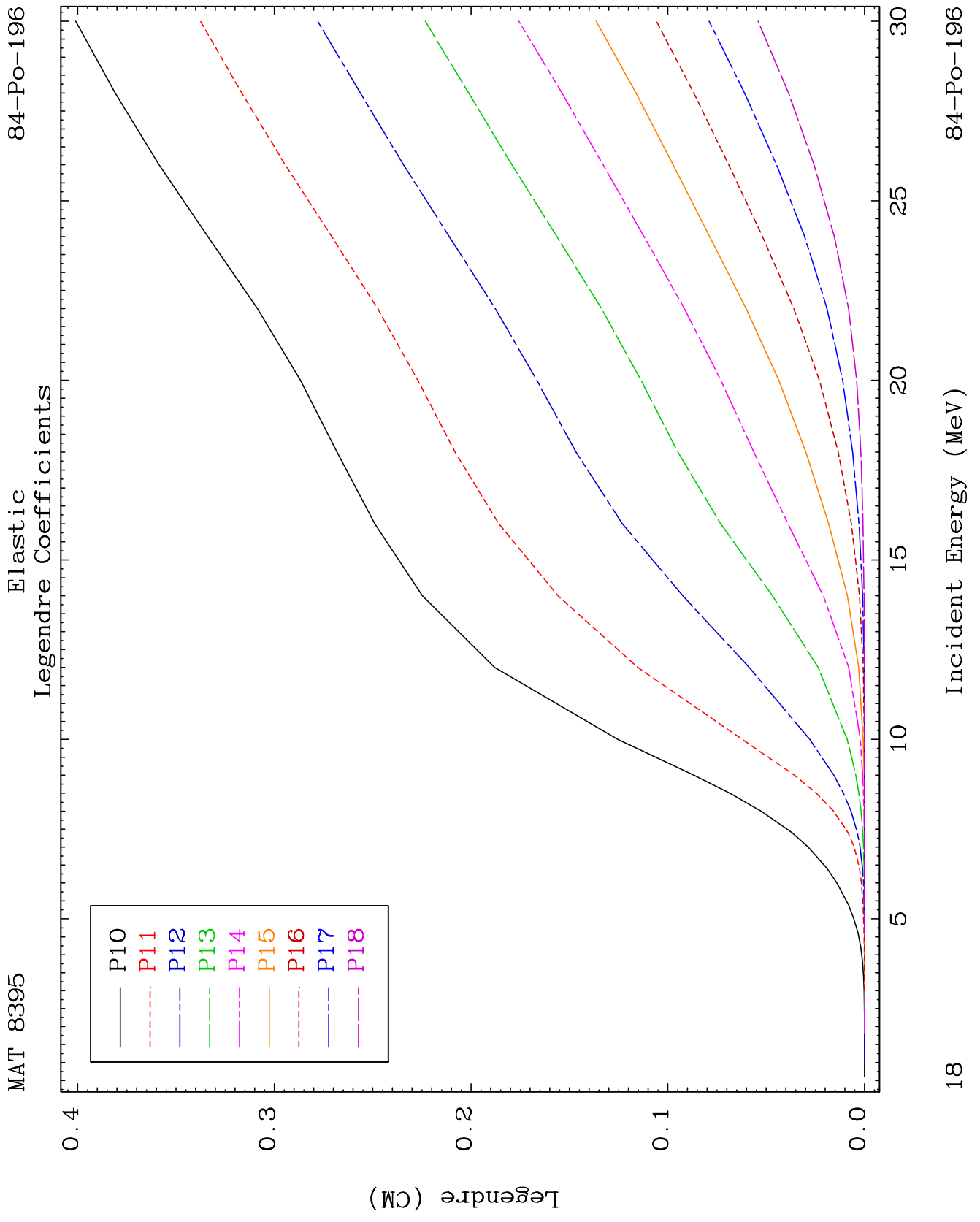
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17

Incident Energy (MeV)

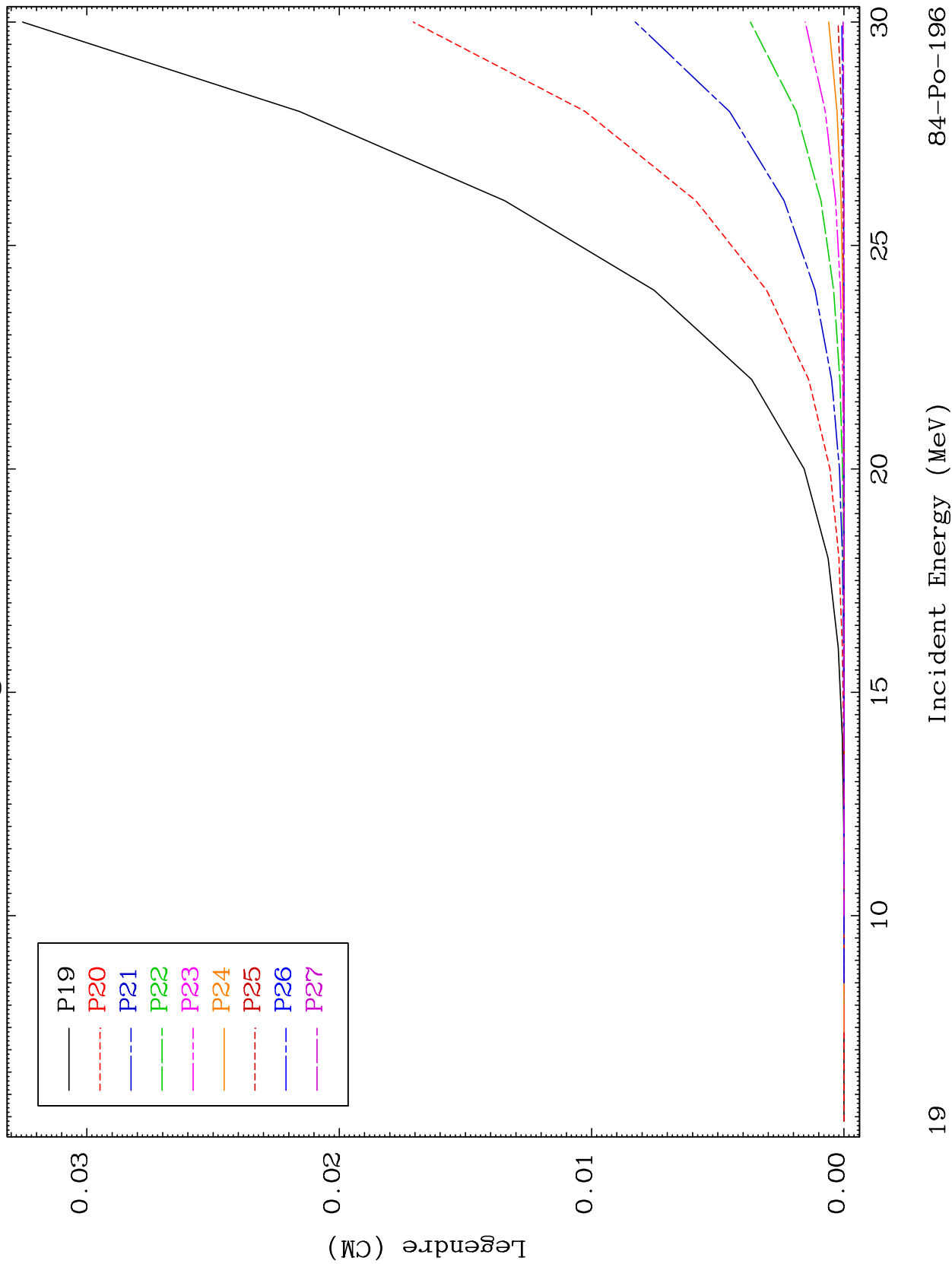
84-Po-196



MAT 8395

Elastic Legendre Coefficients

84-Po-196



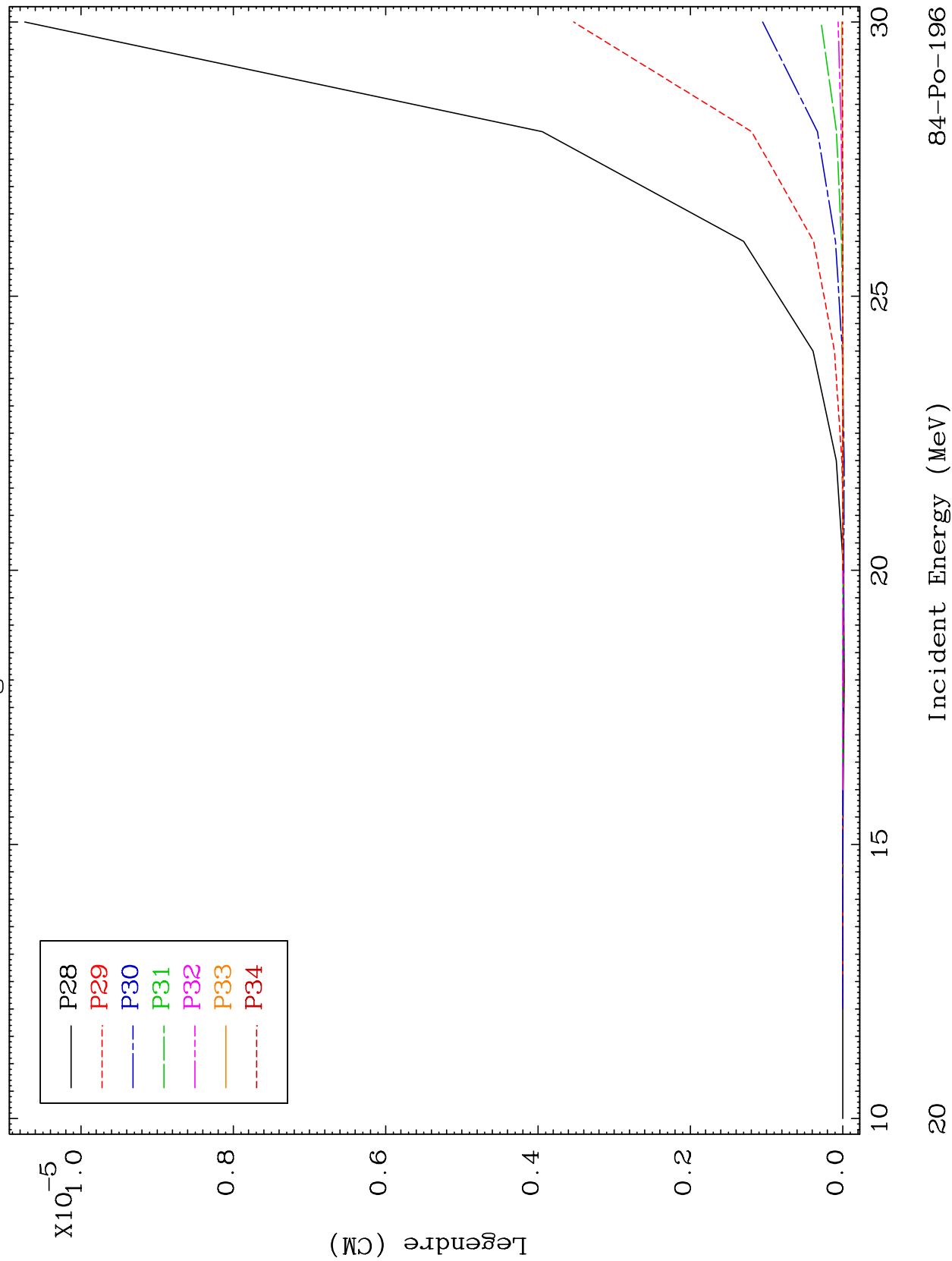
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84-Po-196

MAT 8395

Elastic Legendre Coefficients

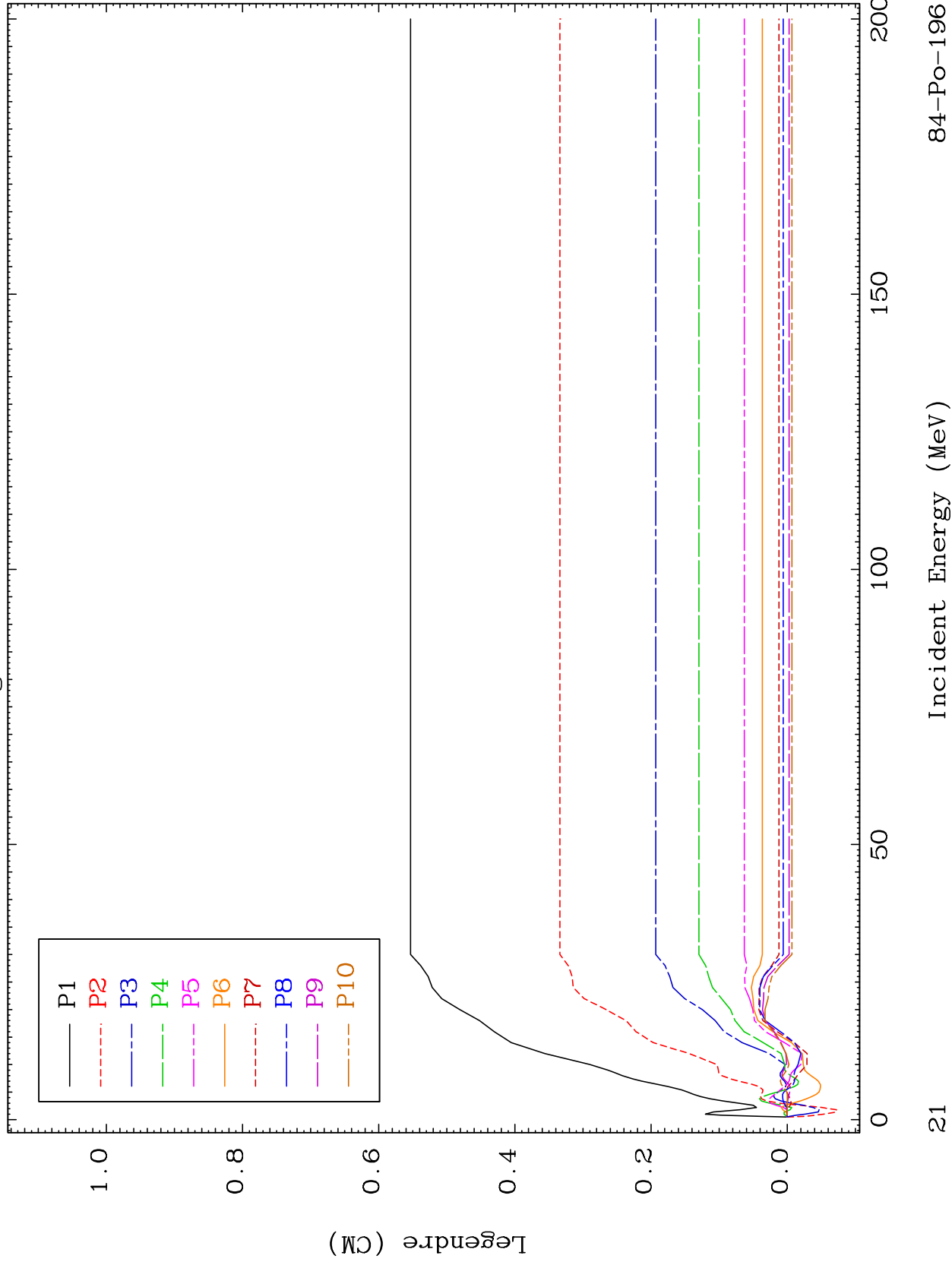
84-Po-196



MAT 8395

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

84-Po-196



21

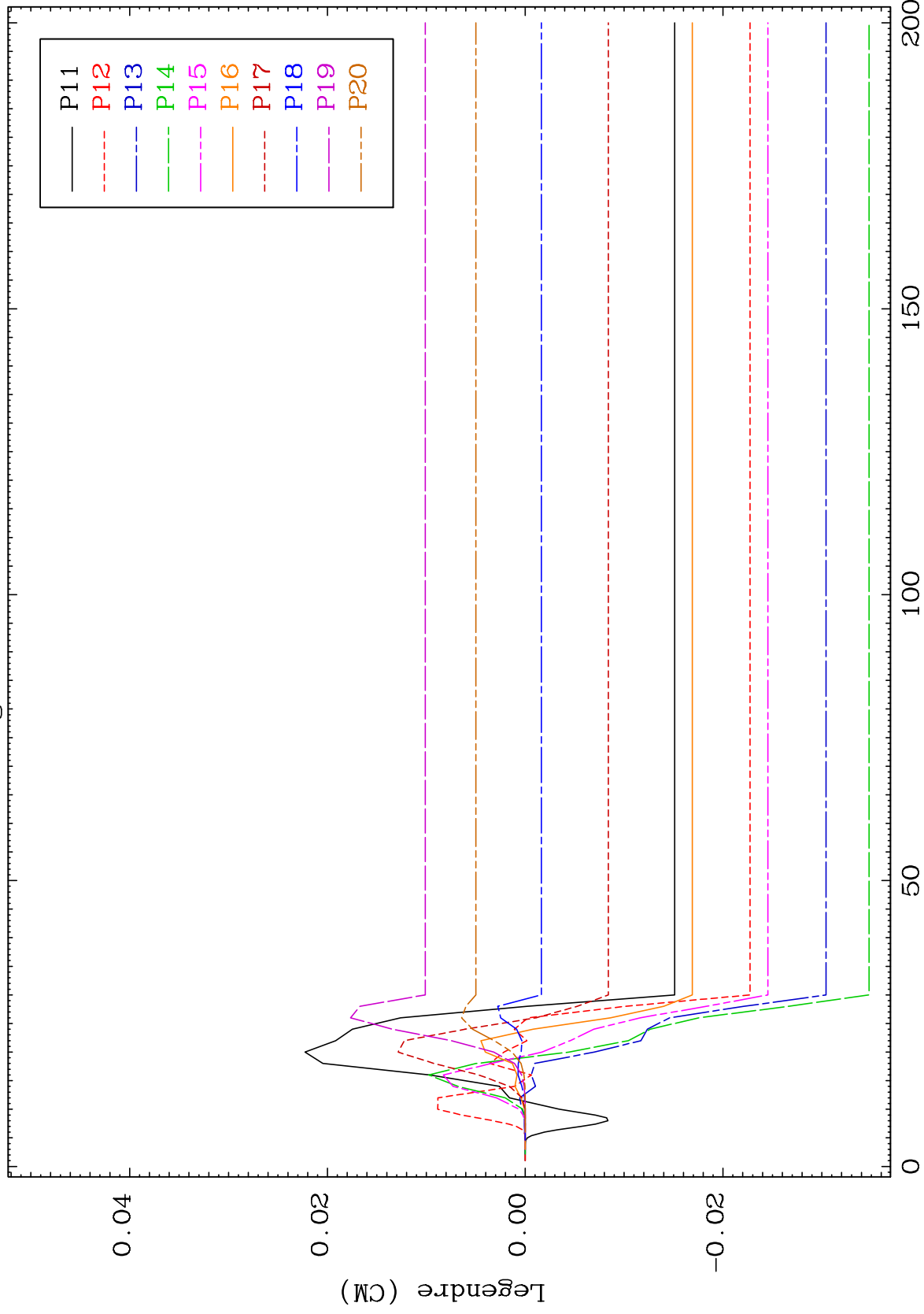
Incident Energy (MeV)

84-Po-196

MAT 8395

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

84-Po-196



22

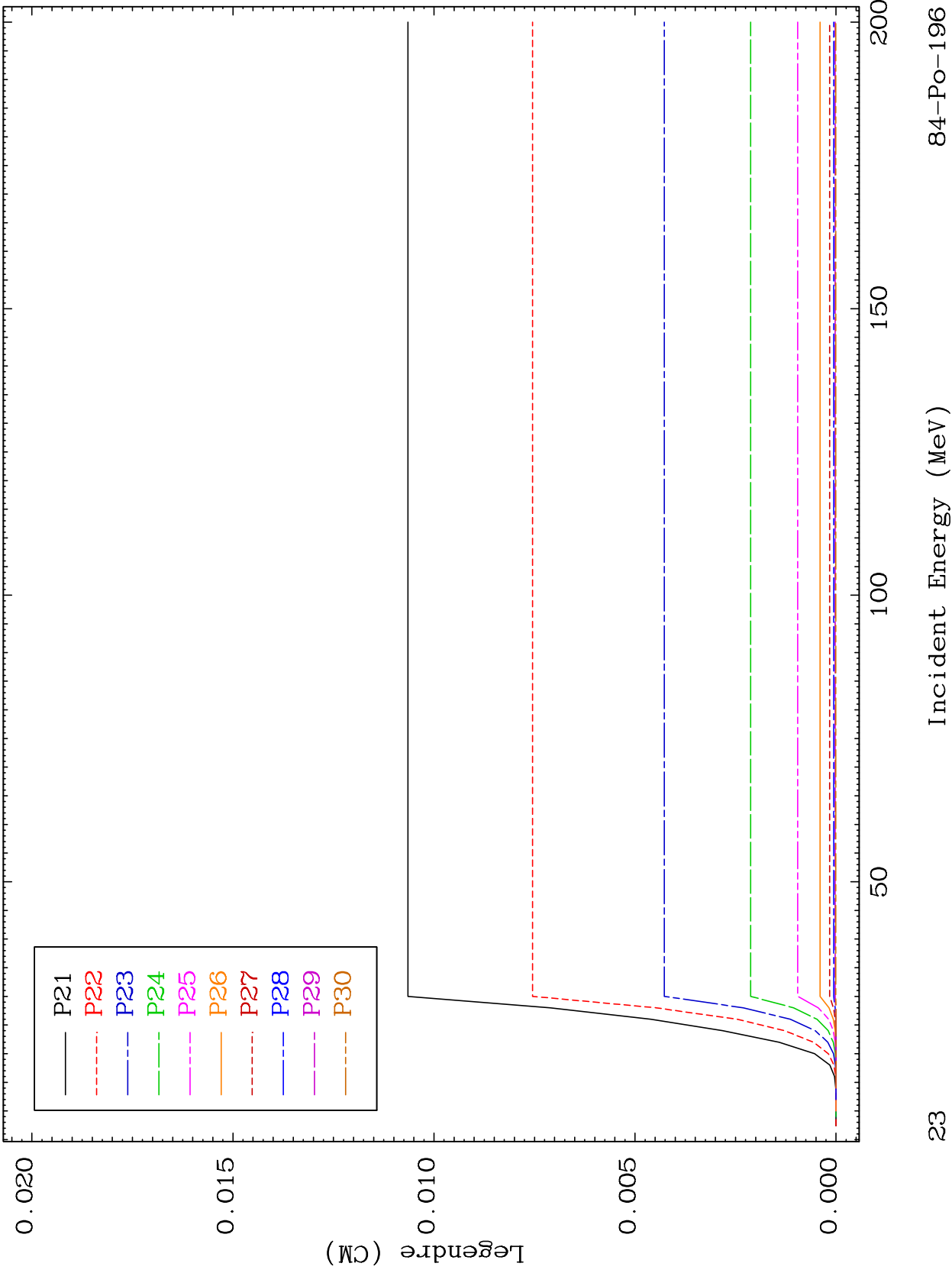
Incident Energy (MeV)

84-Po-196

MAT 8395

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

84-Po-196



23

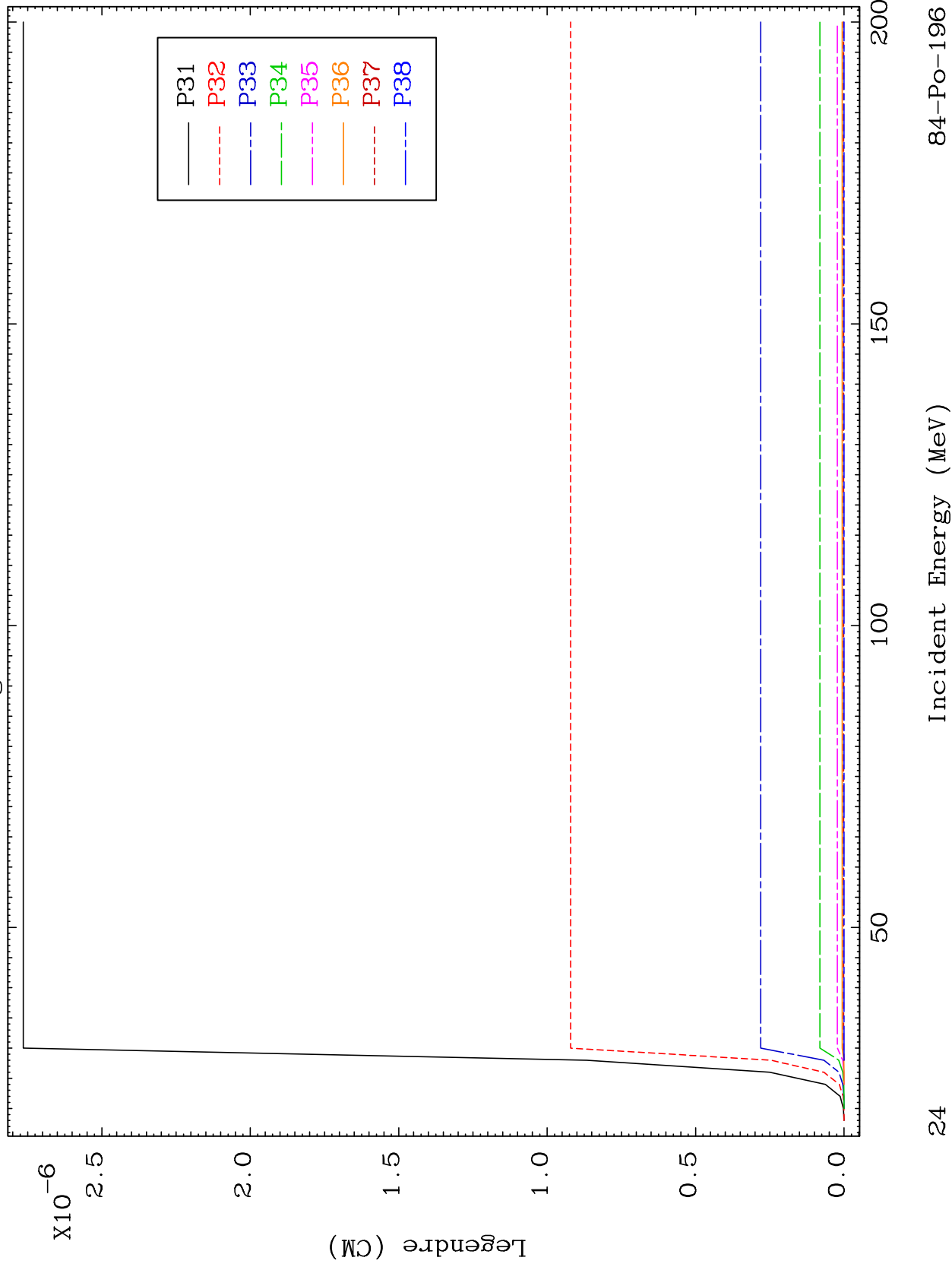
Incident Energy (MeV)

84-Po-196

MAT 8395

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

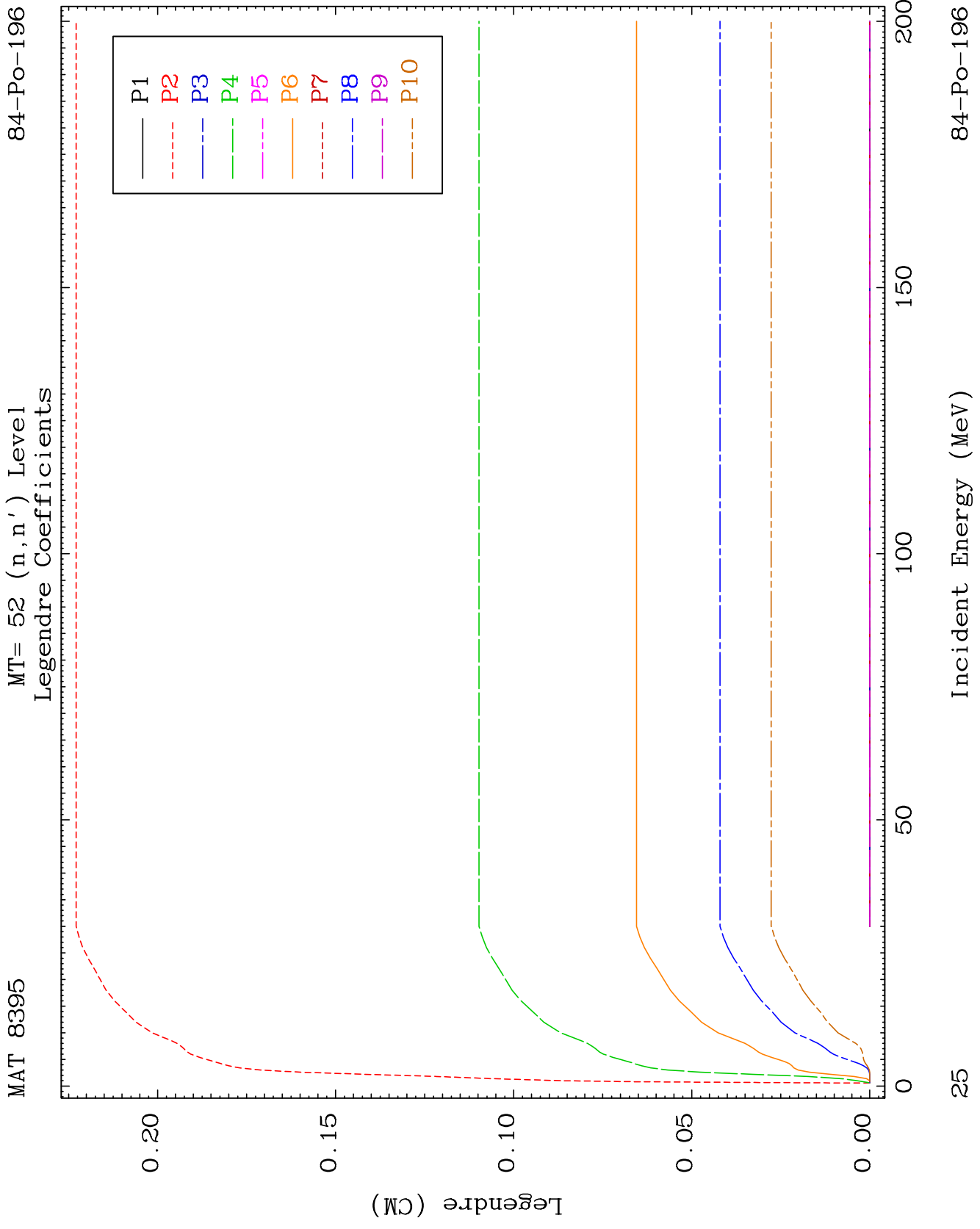
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24

Incident Energy (MeV)

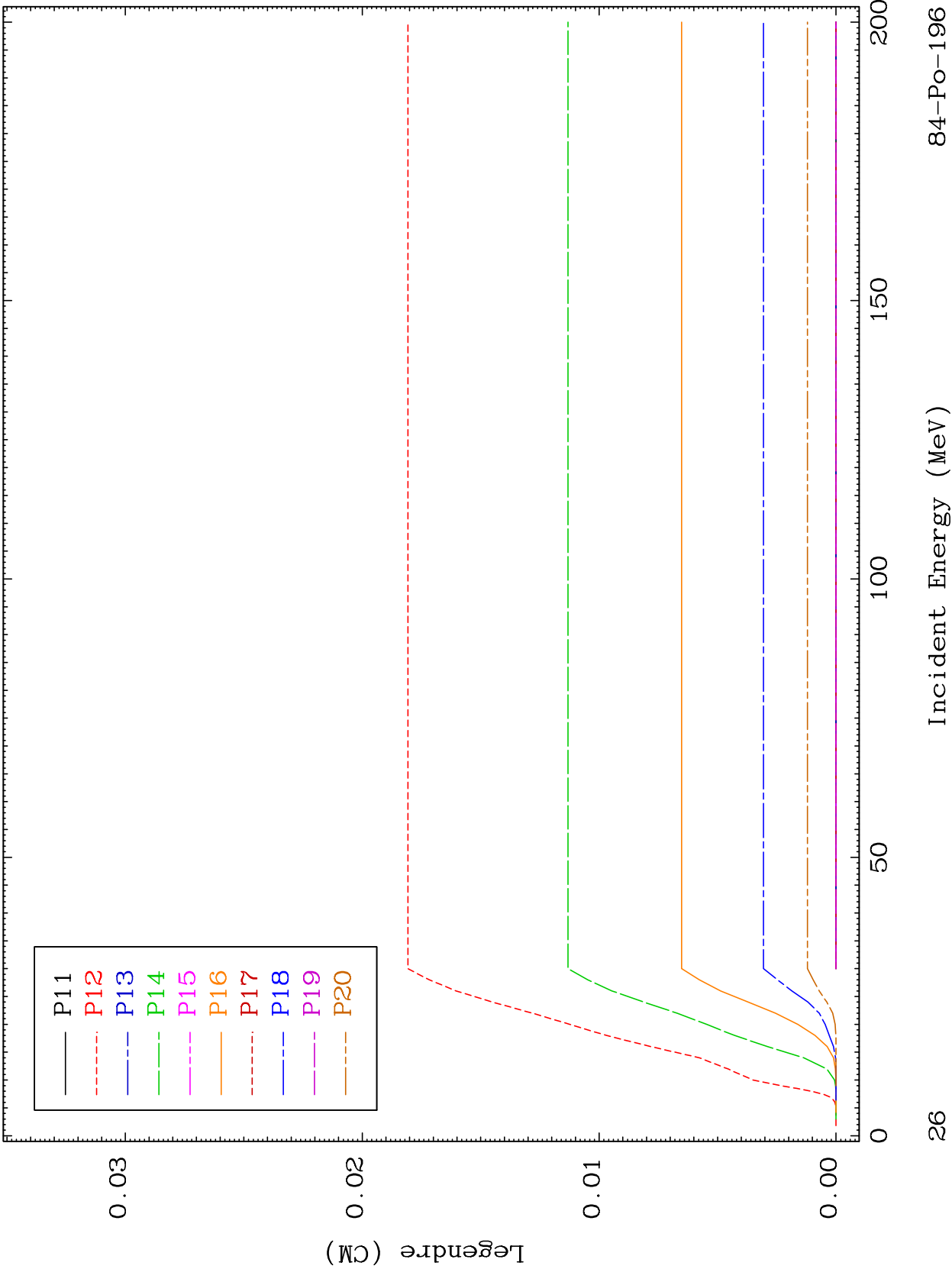
84-Po-196



MAT 8395

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

84-Po-196



26

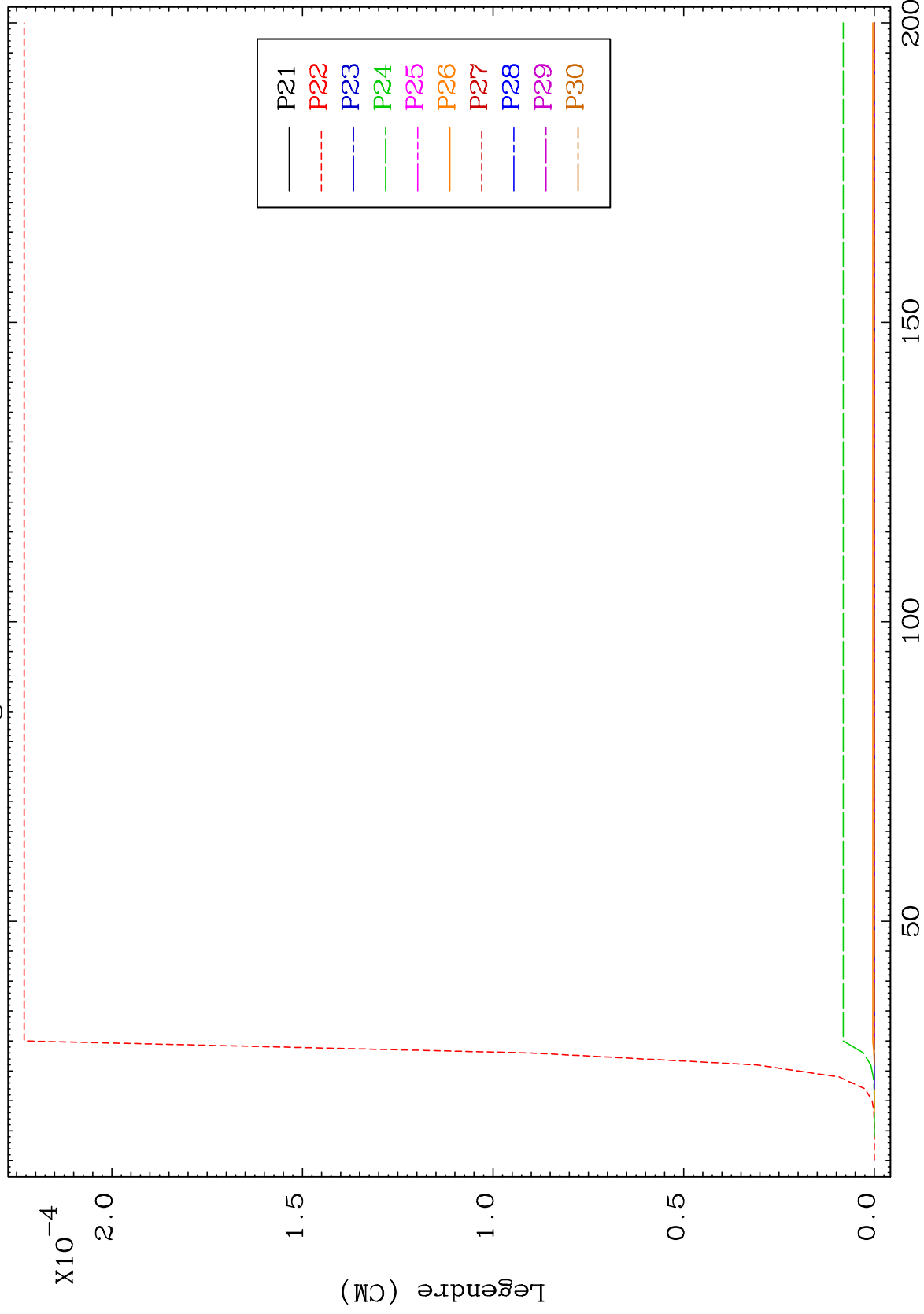
Incident Energy (MeV)

84-Po-196

MAT 8395

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

84-Po-196



27

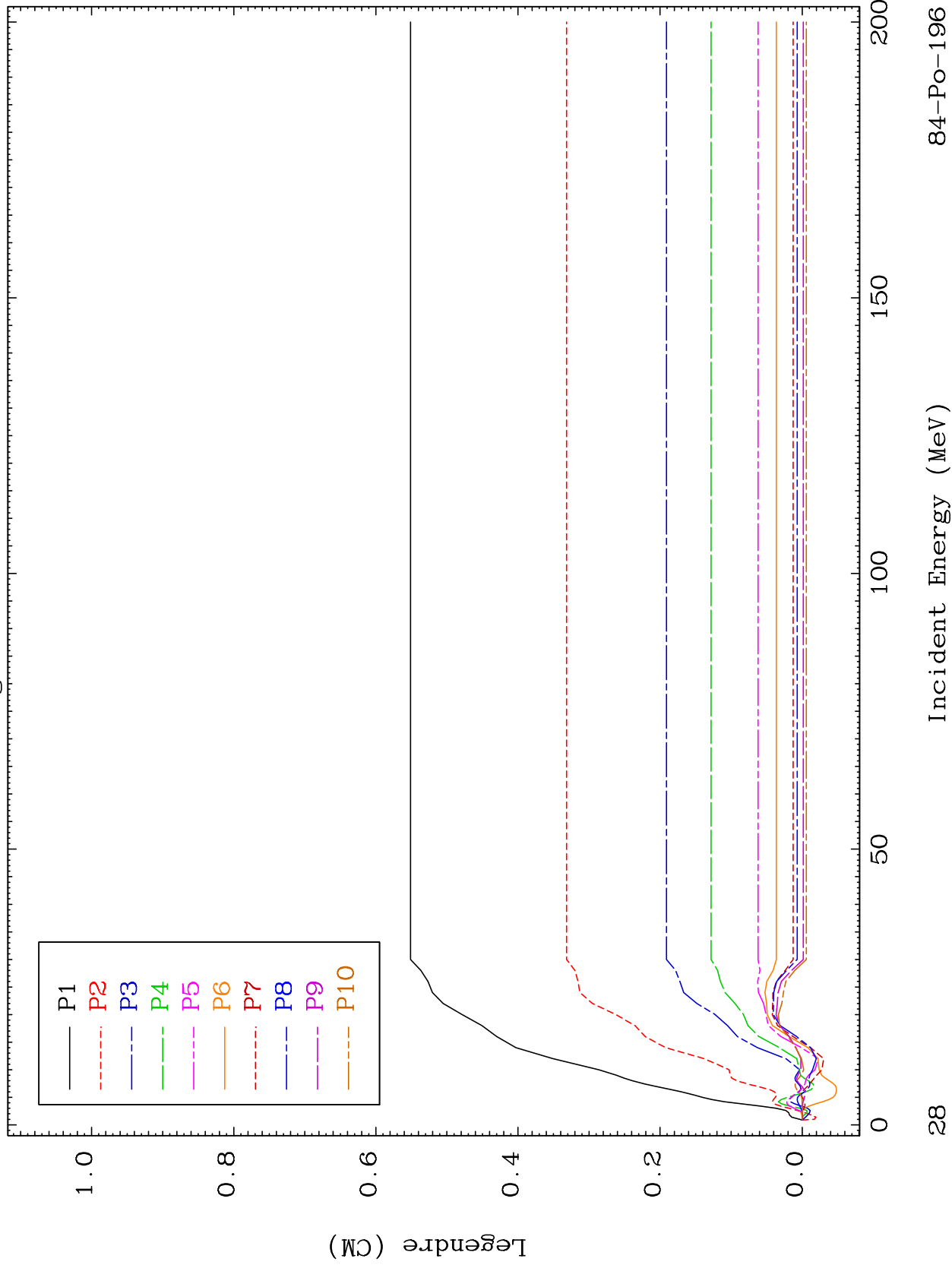
Incident Energy (MeV)

84-Po-196

MAT 8395

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

84-Po-196



28

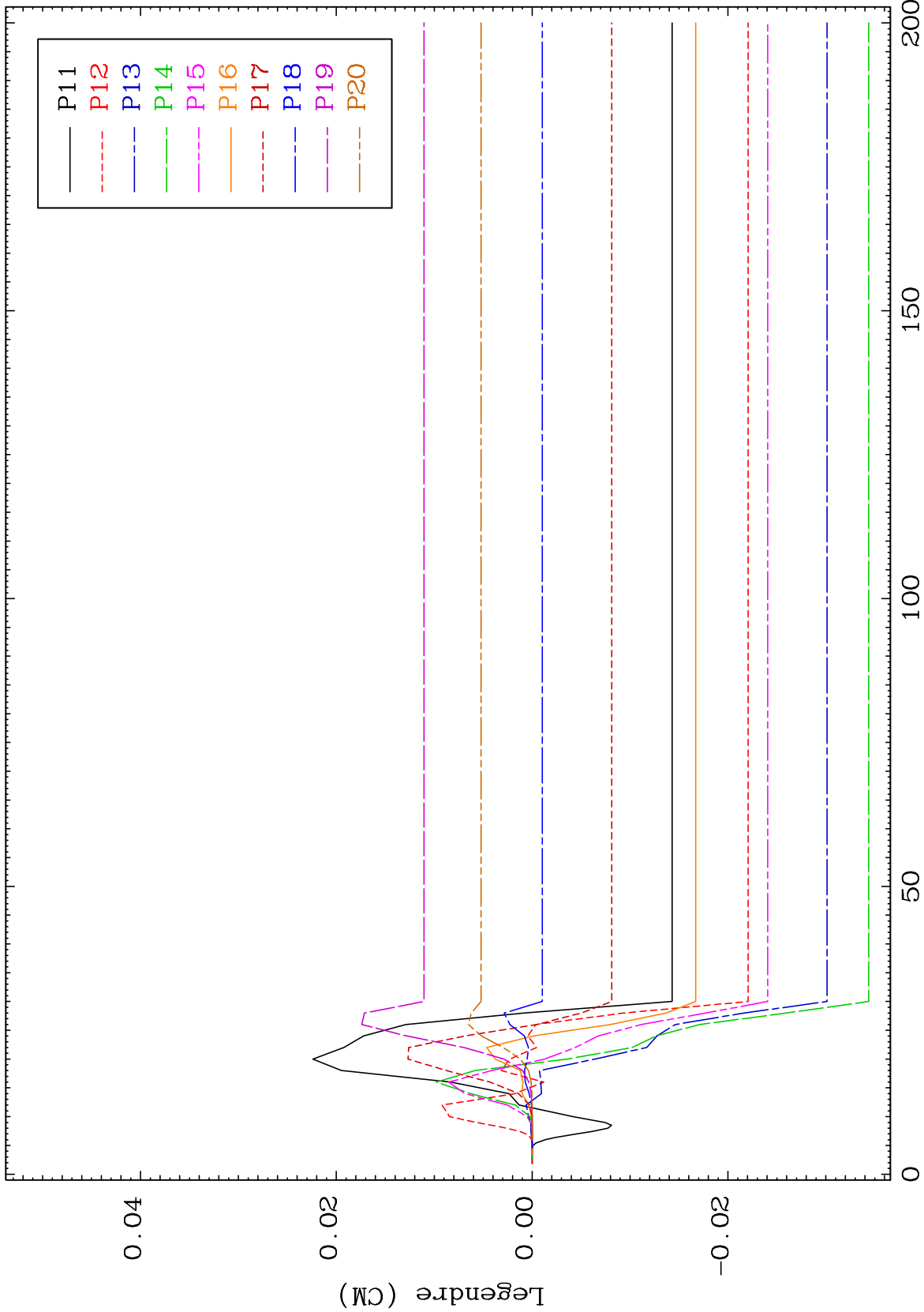
Incident Energy (MeV)

84-Po-196

MAT 8395

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

84-Po-196



29

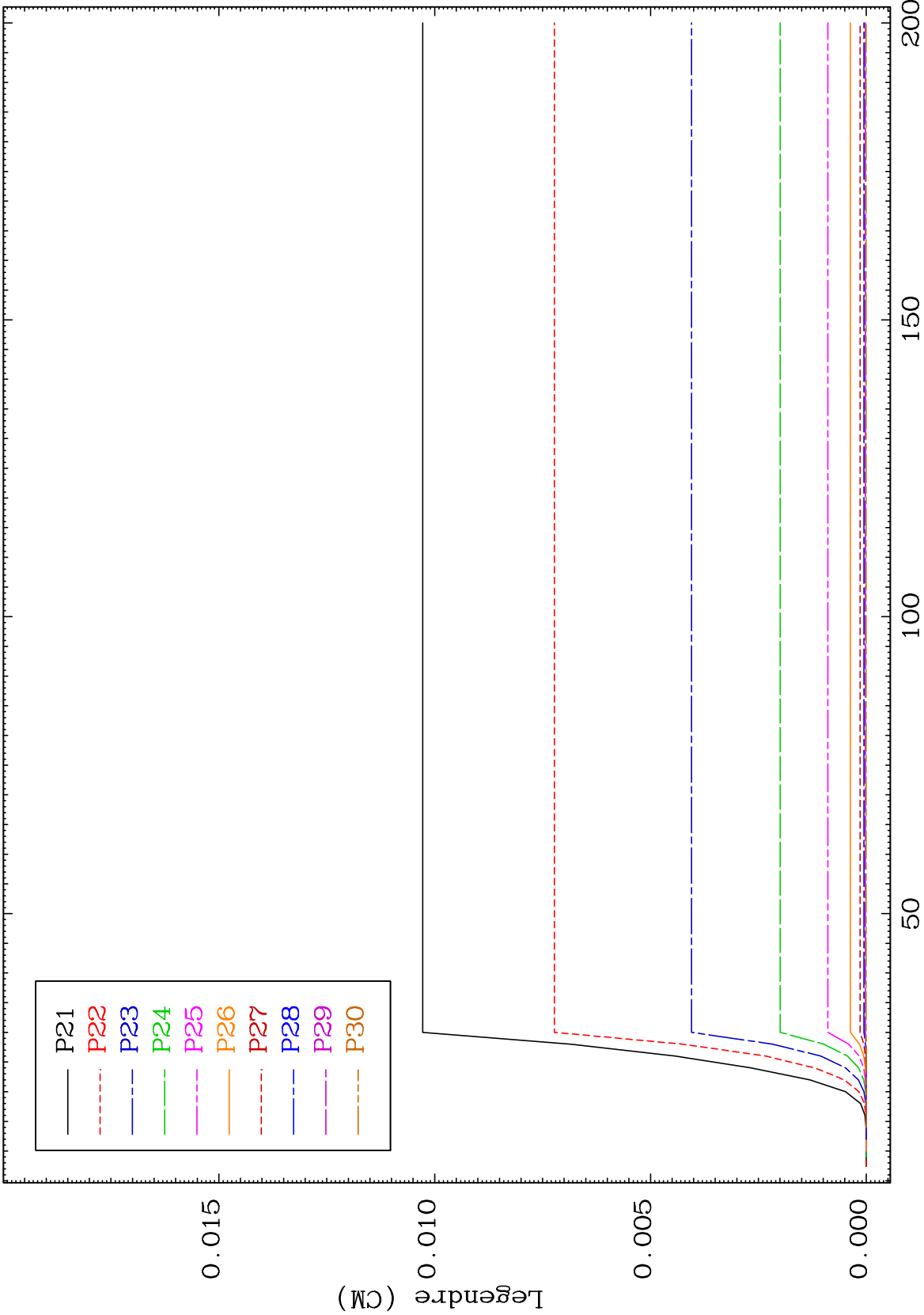
Incident Energy (MeV)

84-Po-196

MAT 8395

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

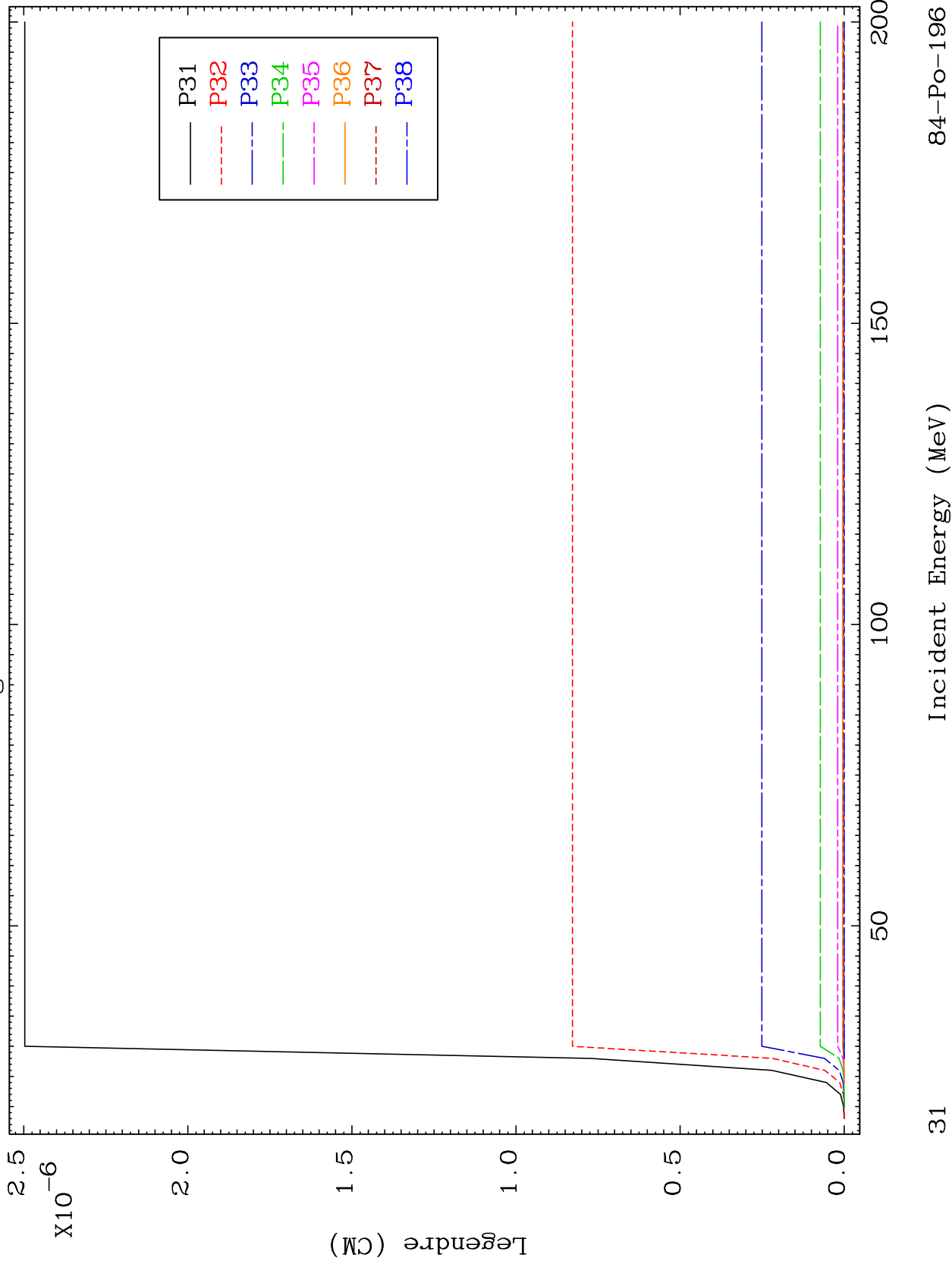
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30

Incident Energy (MeV)

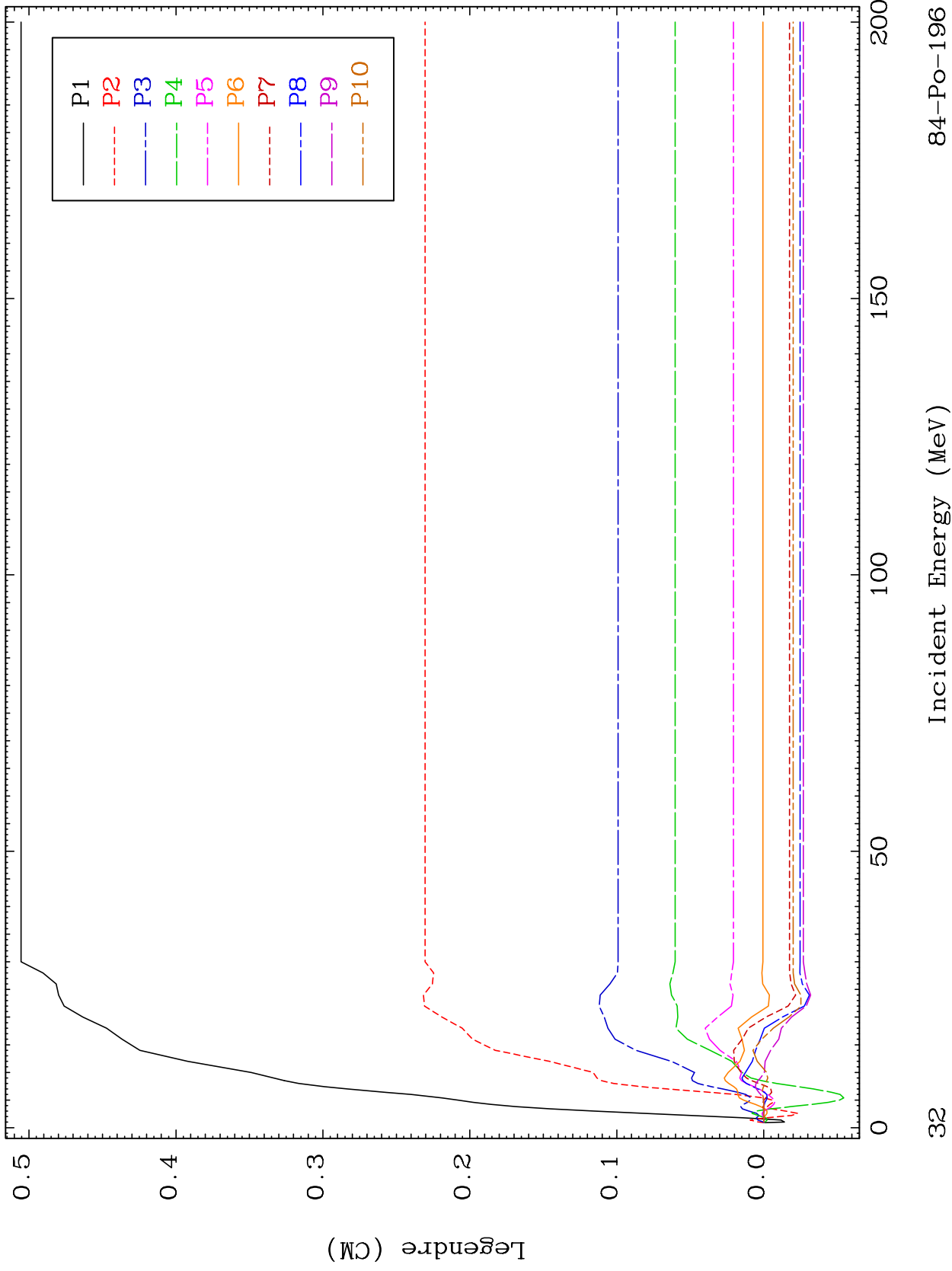
84-Po-196



MAT 8395

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

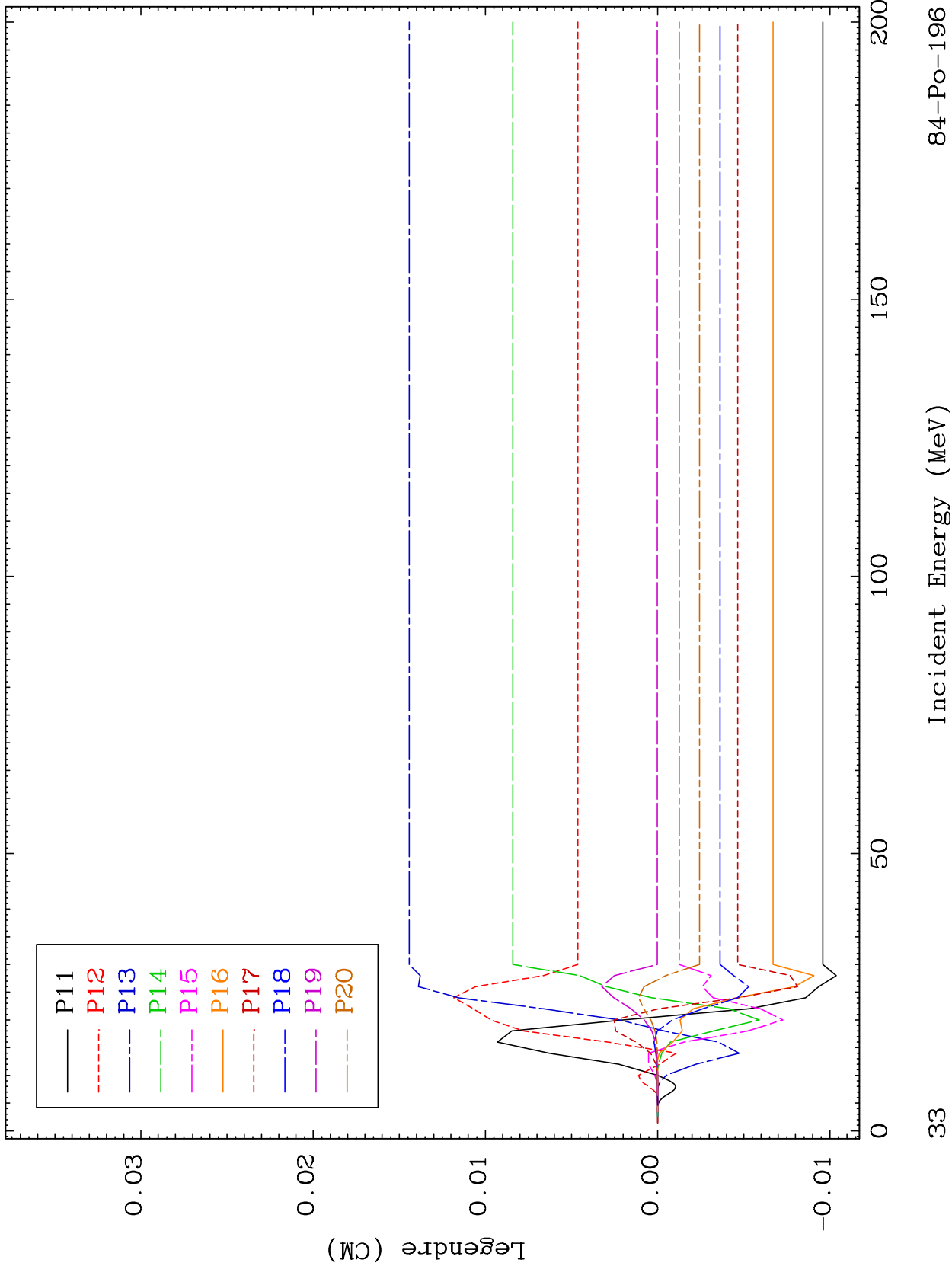
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MAT 8395

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

84-Po-196



33

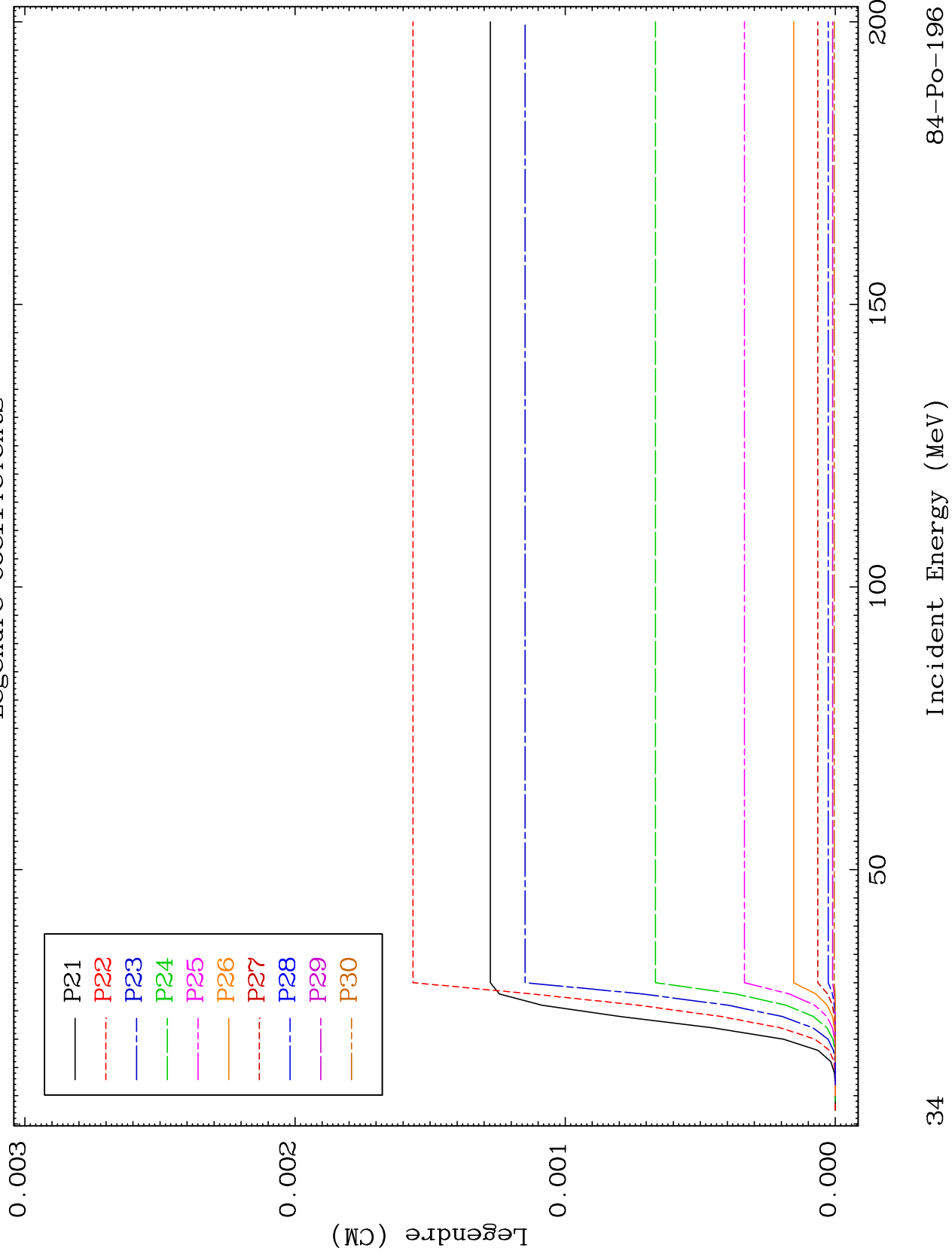
84-Po-196

Incident Energy (MeV)

MAT 8395

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

84-Po-196



34

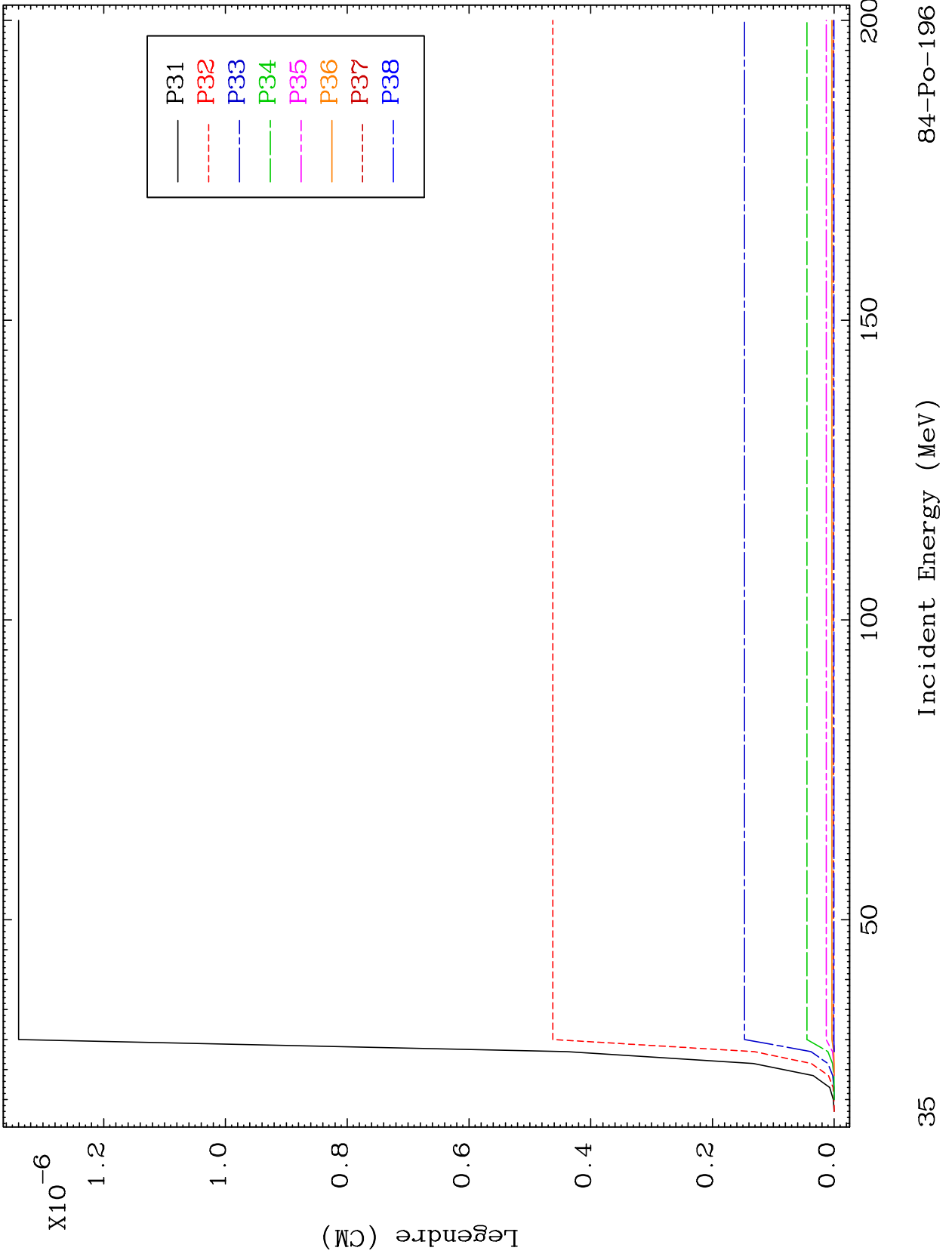
Incident Energy (MeV)

84-Po-196

MAT 8395

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

84-Po-196



35

Incident Energy (MeV)

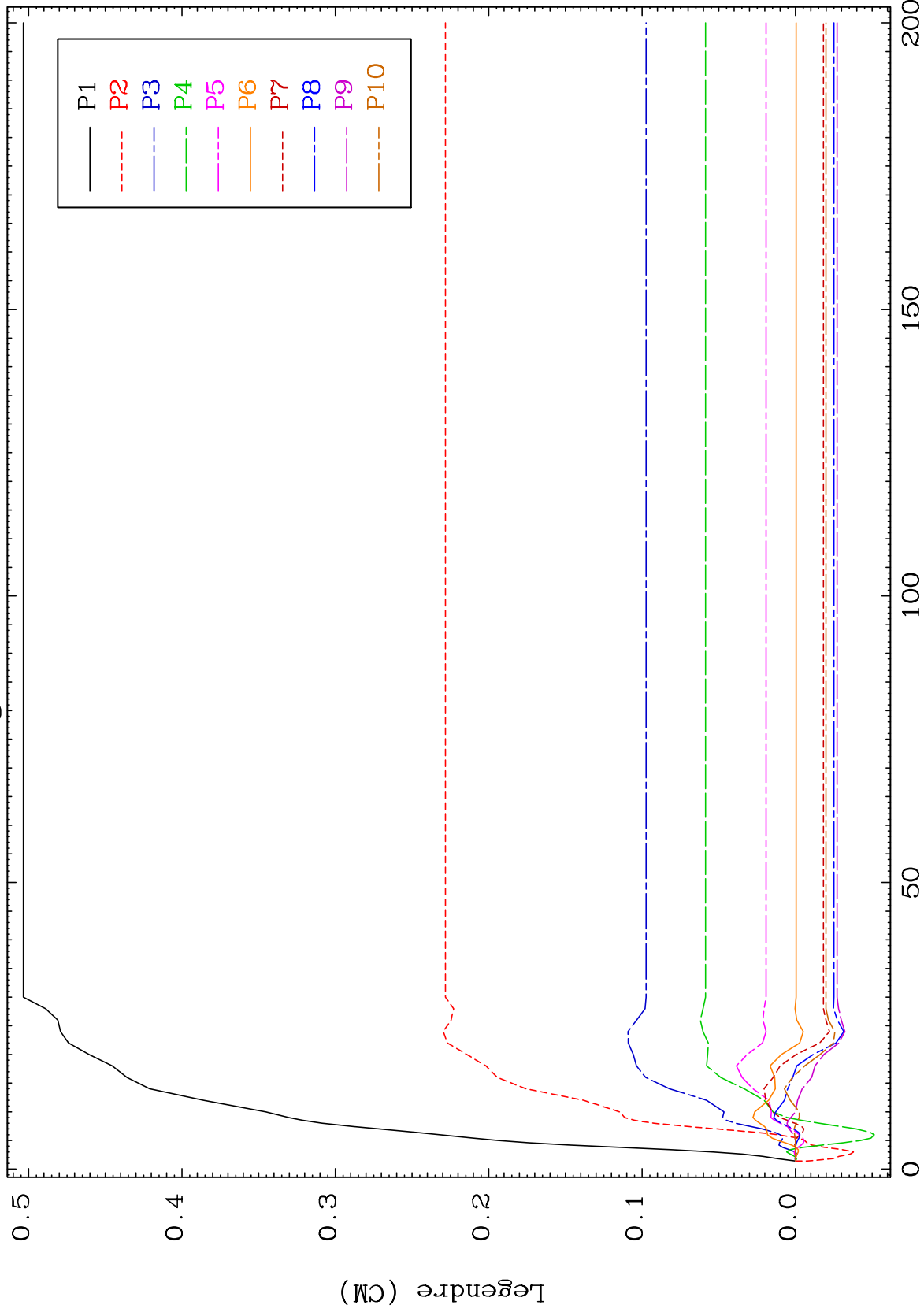
84-Po-196

MAT 8395

MT= 55 (n,n') Level

84-Po-196

Legendre Coefficients



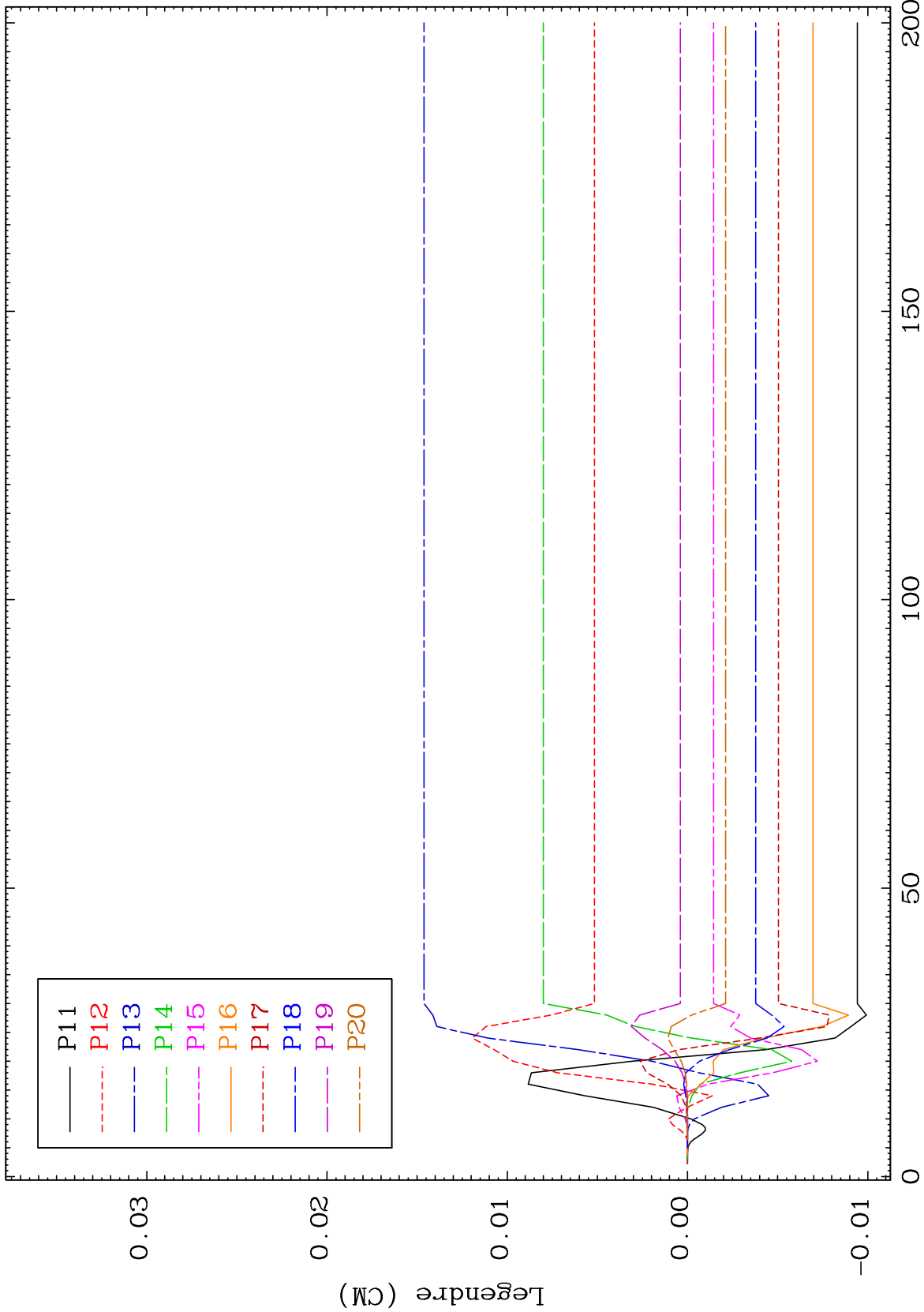
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84-Po-196

MAT 8395

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

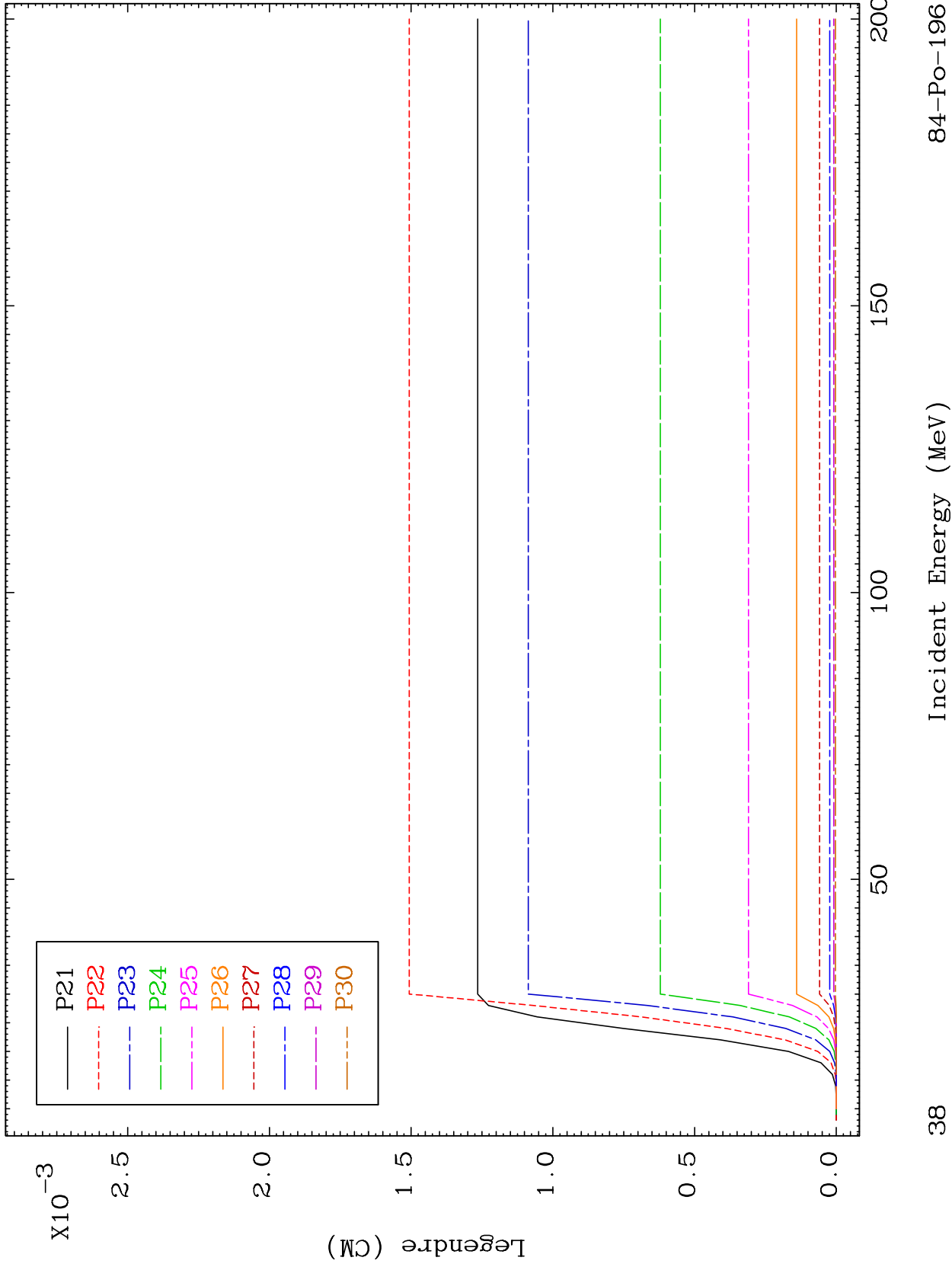
84-Po-196



37

Incident Energy (MeV)

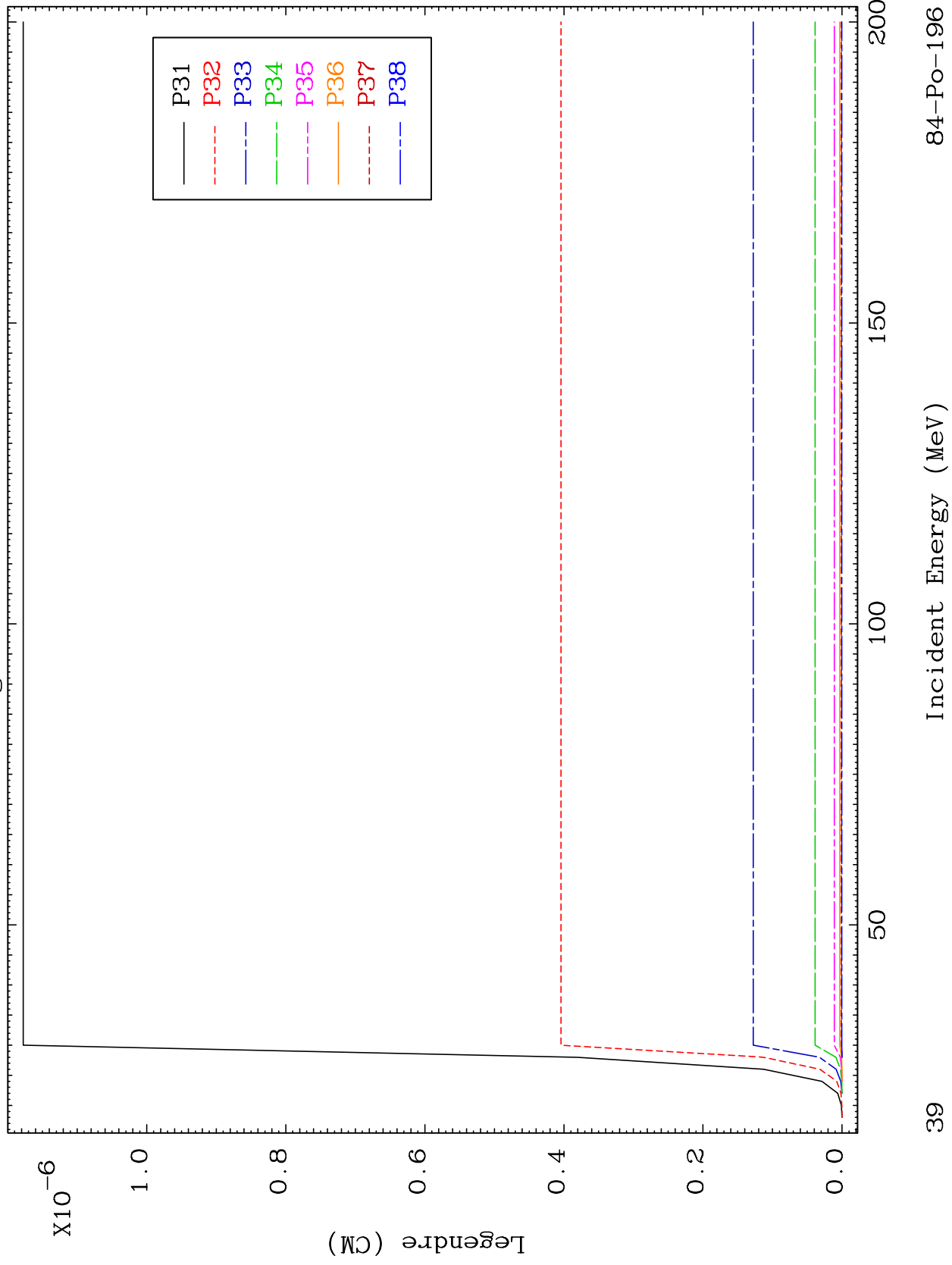
84-Po-196



MAT 8395

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

84-Po-196



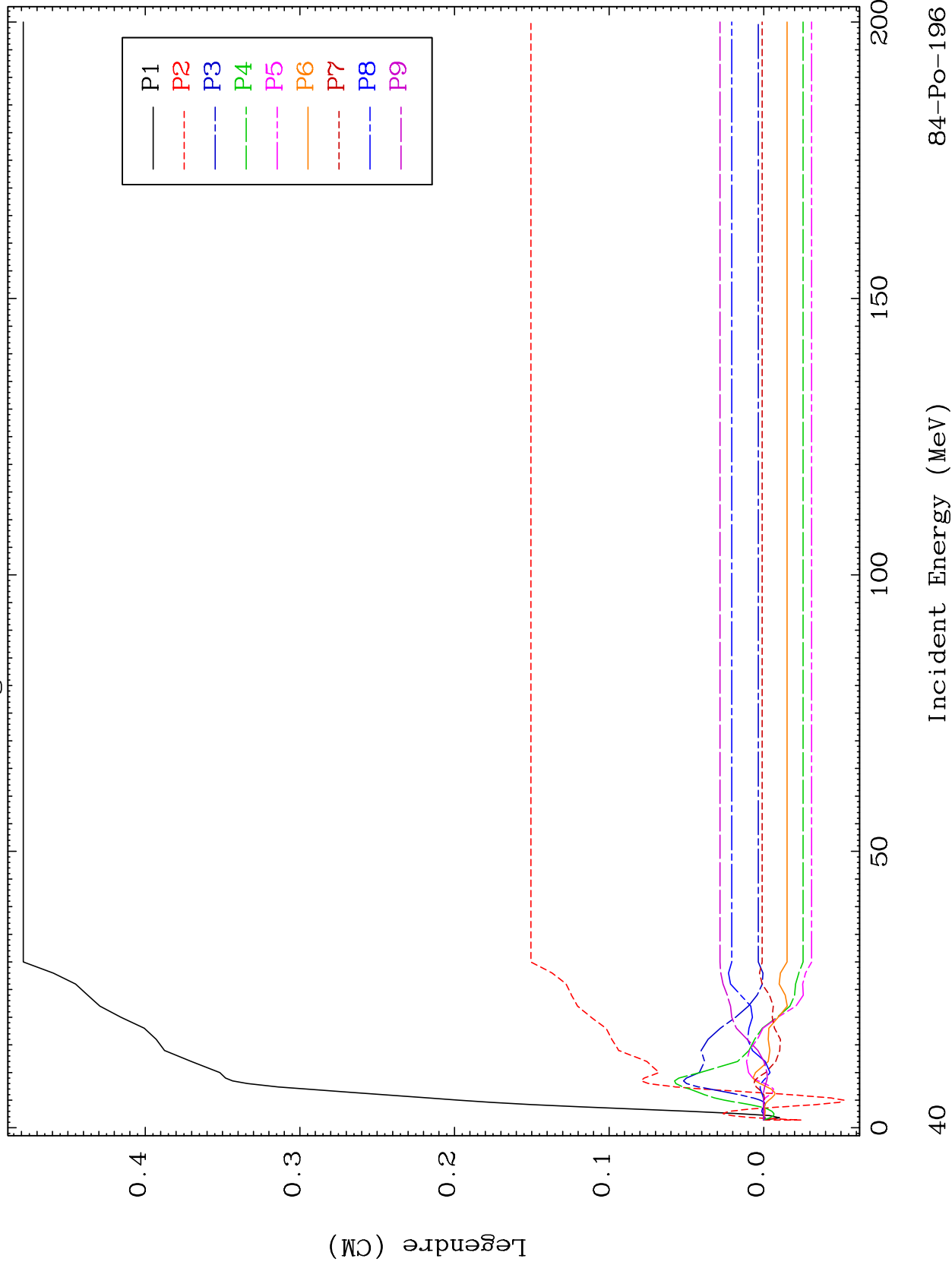
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84-Po-196

MAT 8395

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

84-Po-196

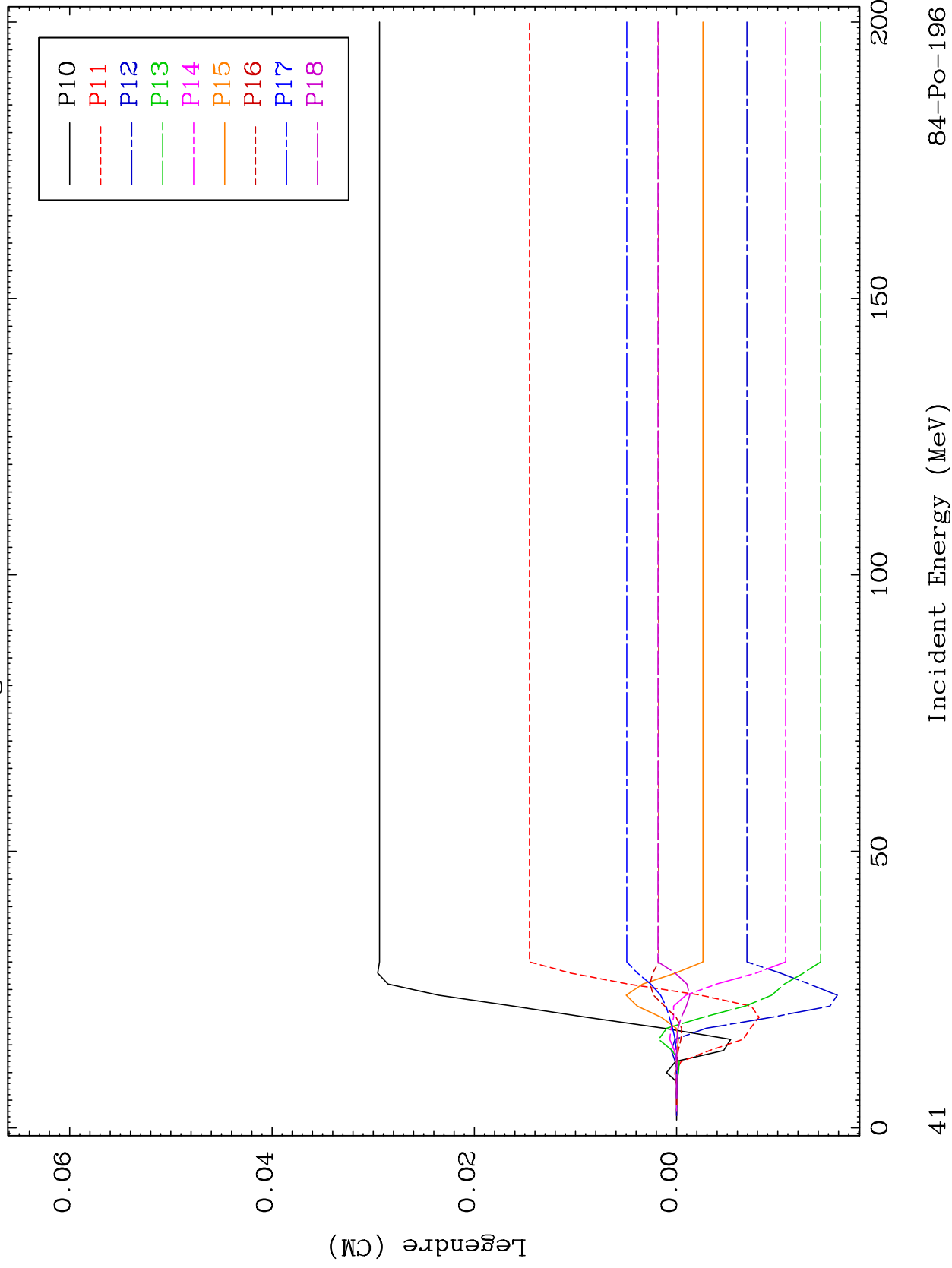


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MAT 8395

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

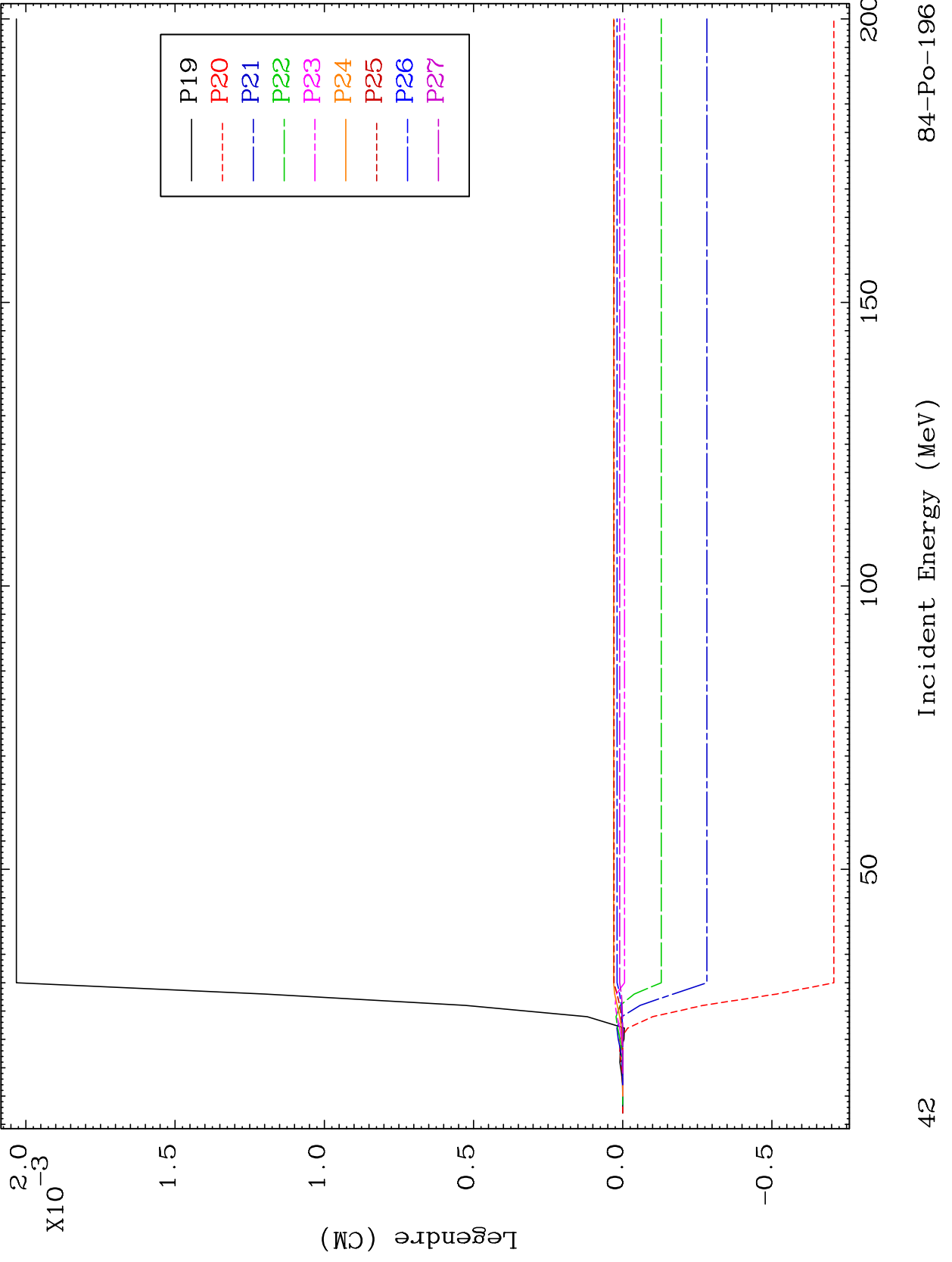
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41

Incident Energy (MeV)

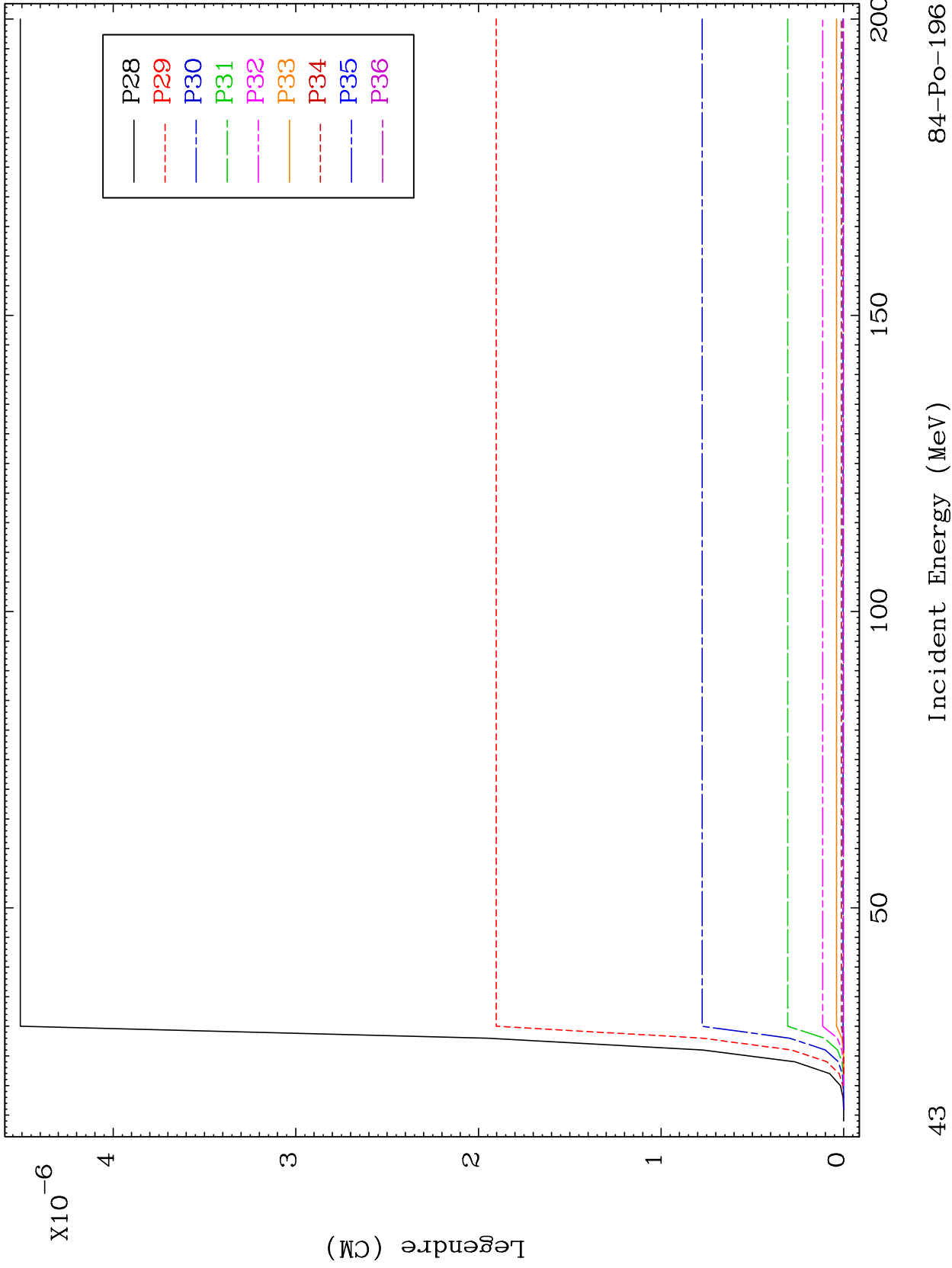
84-Po-196



MAT 8395

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

84-Po-196



43

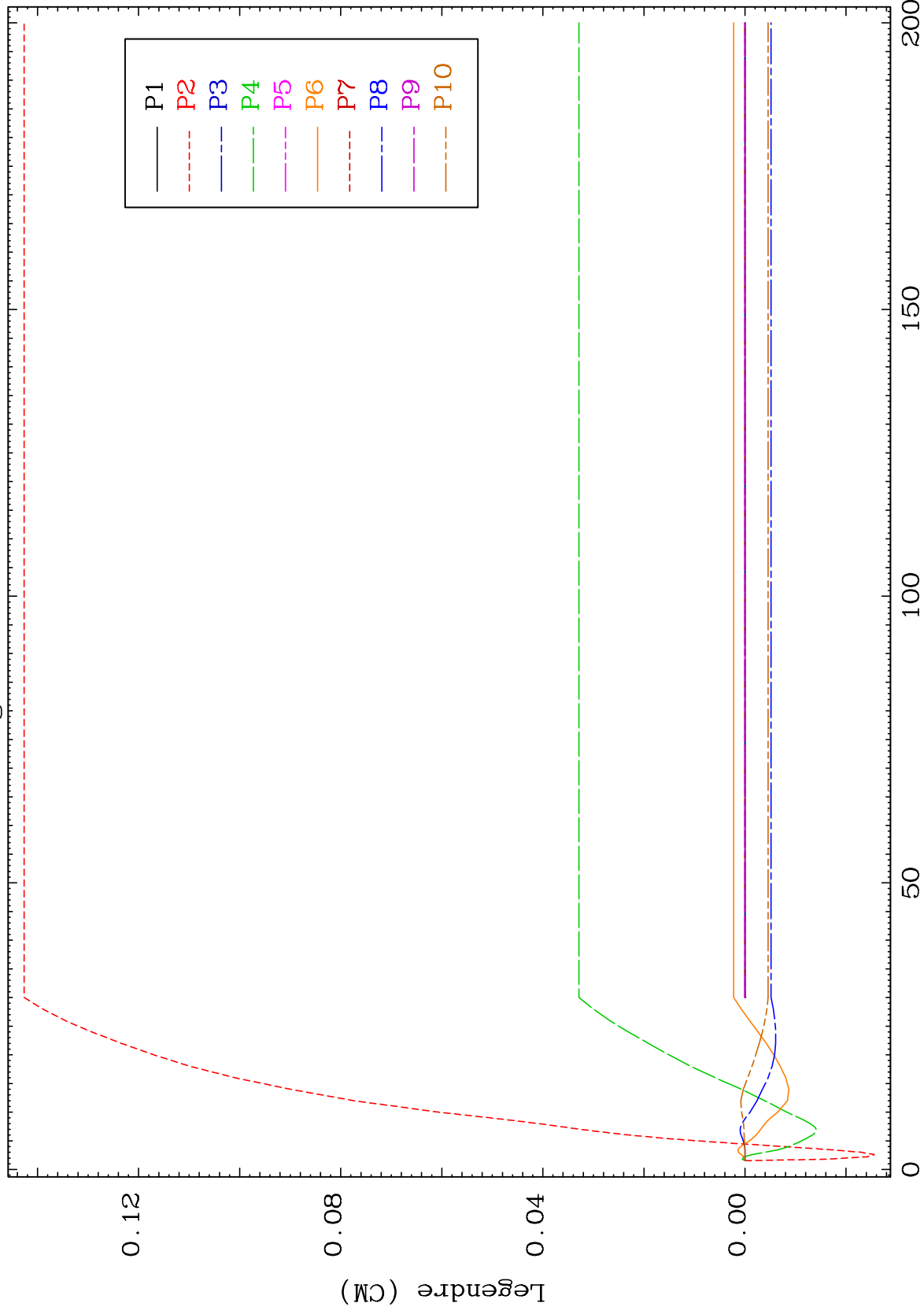
Incident Energy (MeV)

84-Po-196

MAT 8395

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

84-Po-196



44

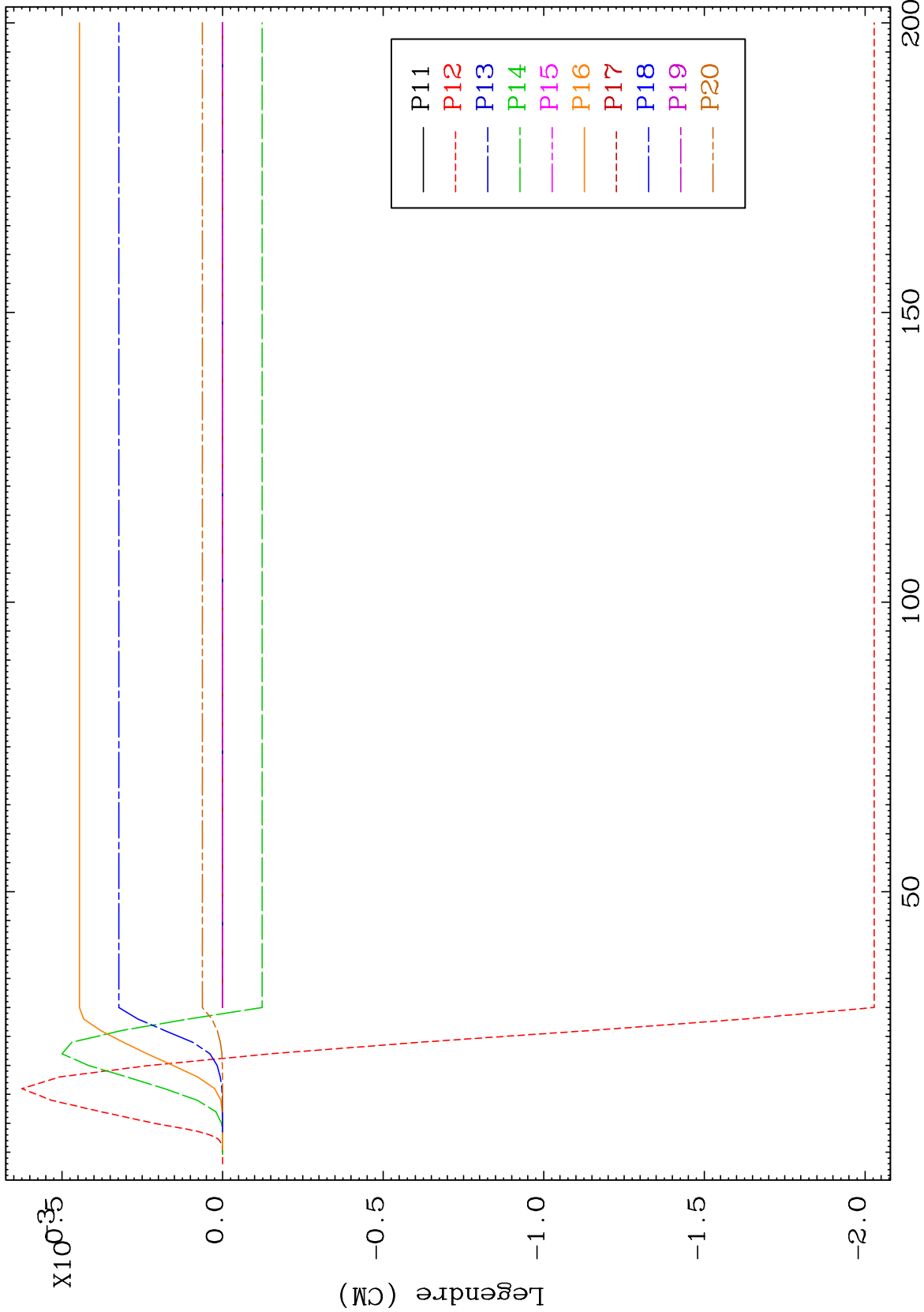
Incident Energy (MeV)

84-Po-196

MAT 8395

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

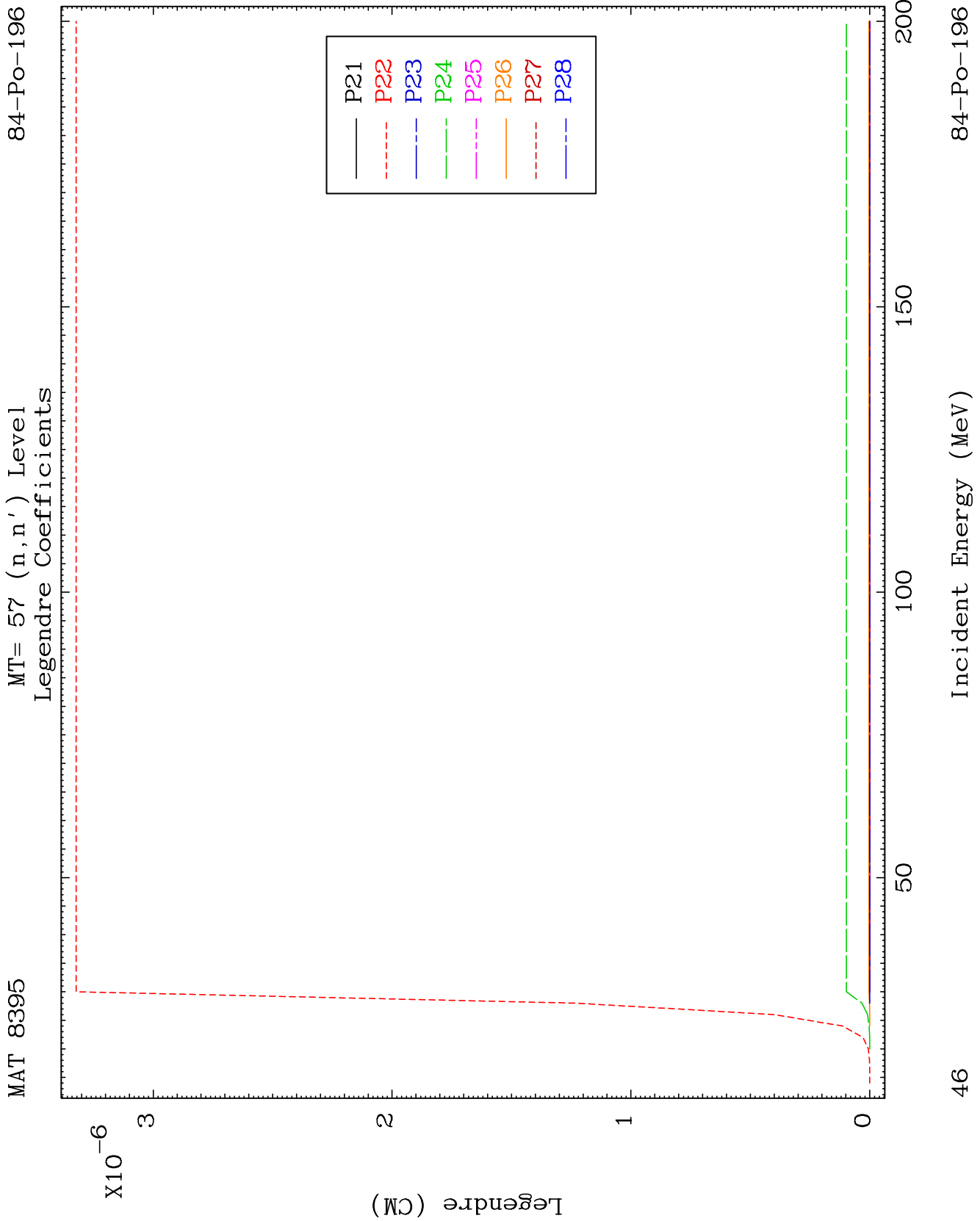
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Incident Energy (MeV)

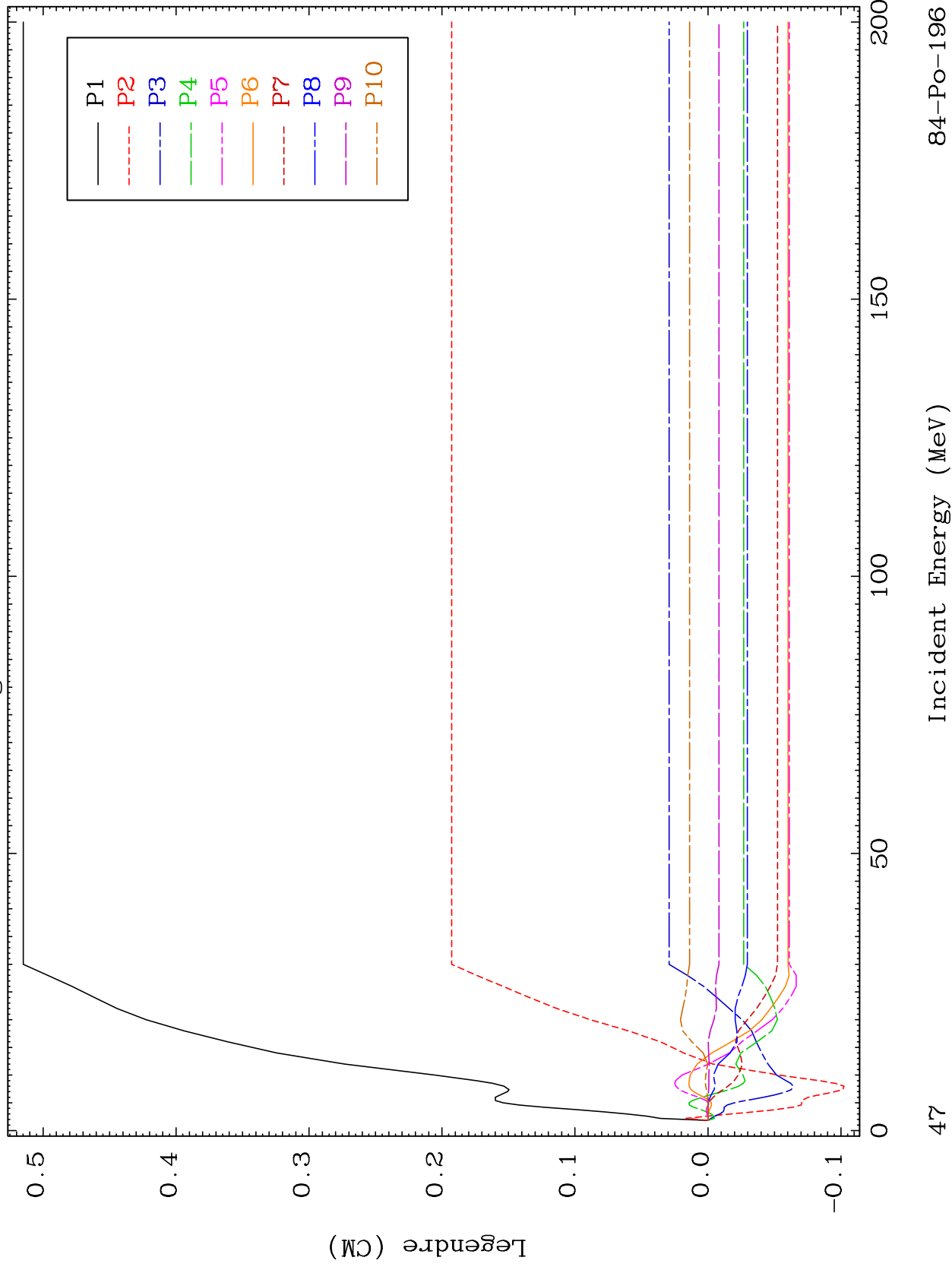
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MAT 8395

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

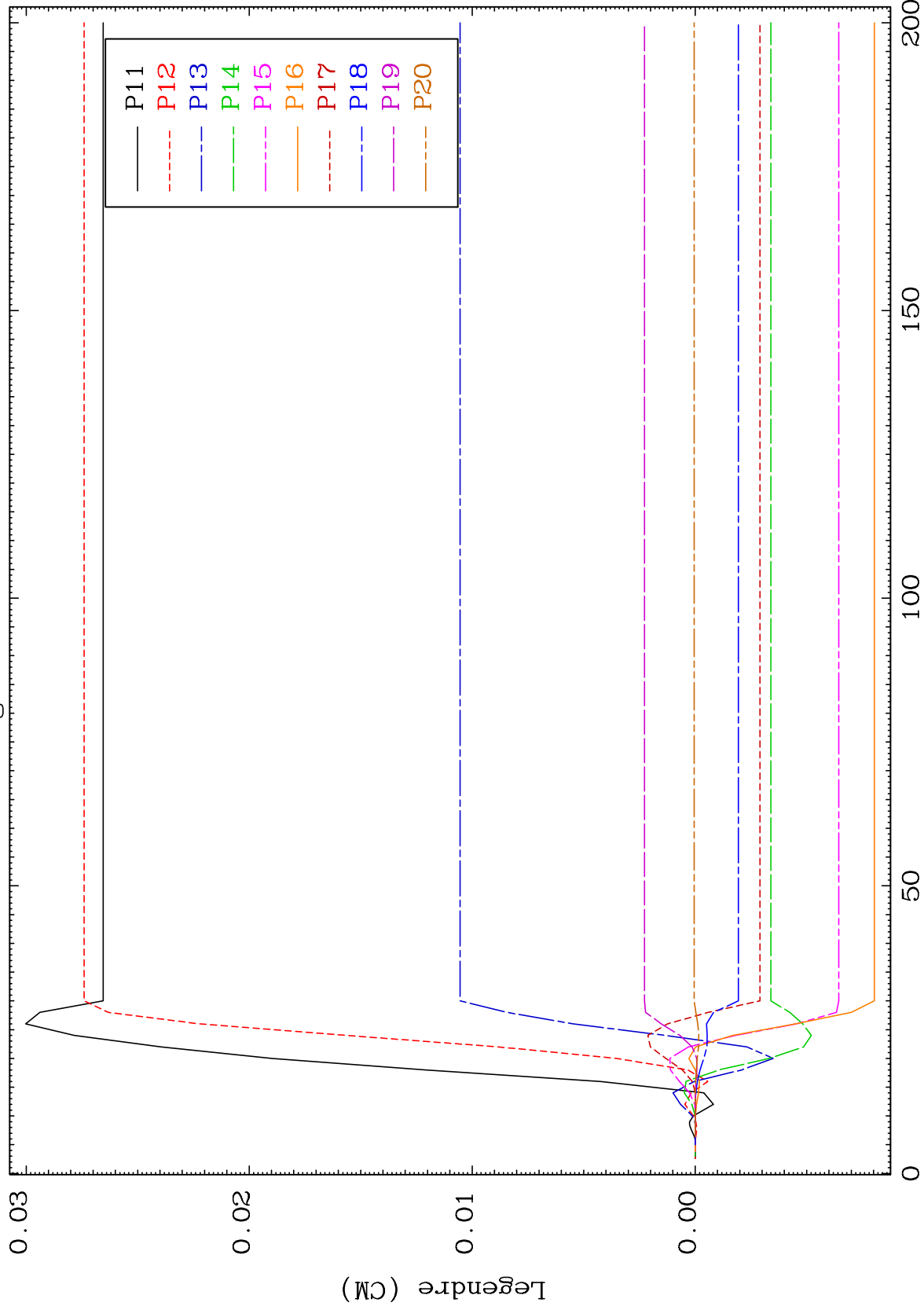
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MAT 8395

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

84-Po-196



48

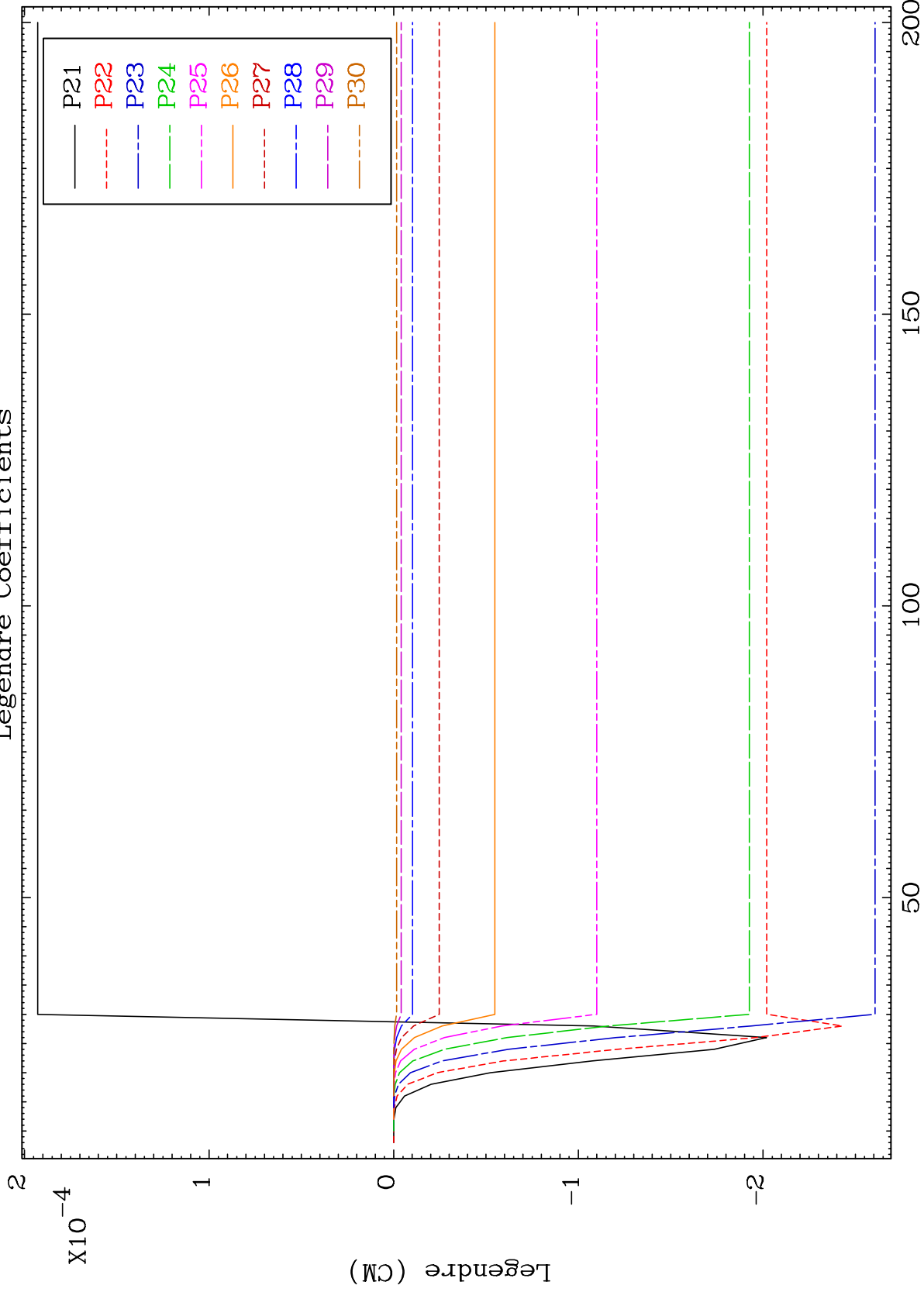
Incident Energy (MeV)

84-Po-196

MAT 8395

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

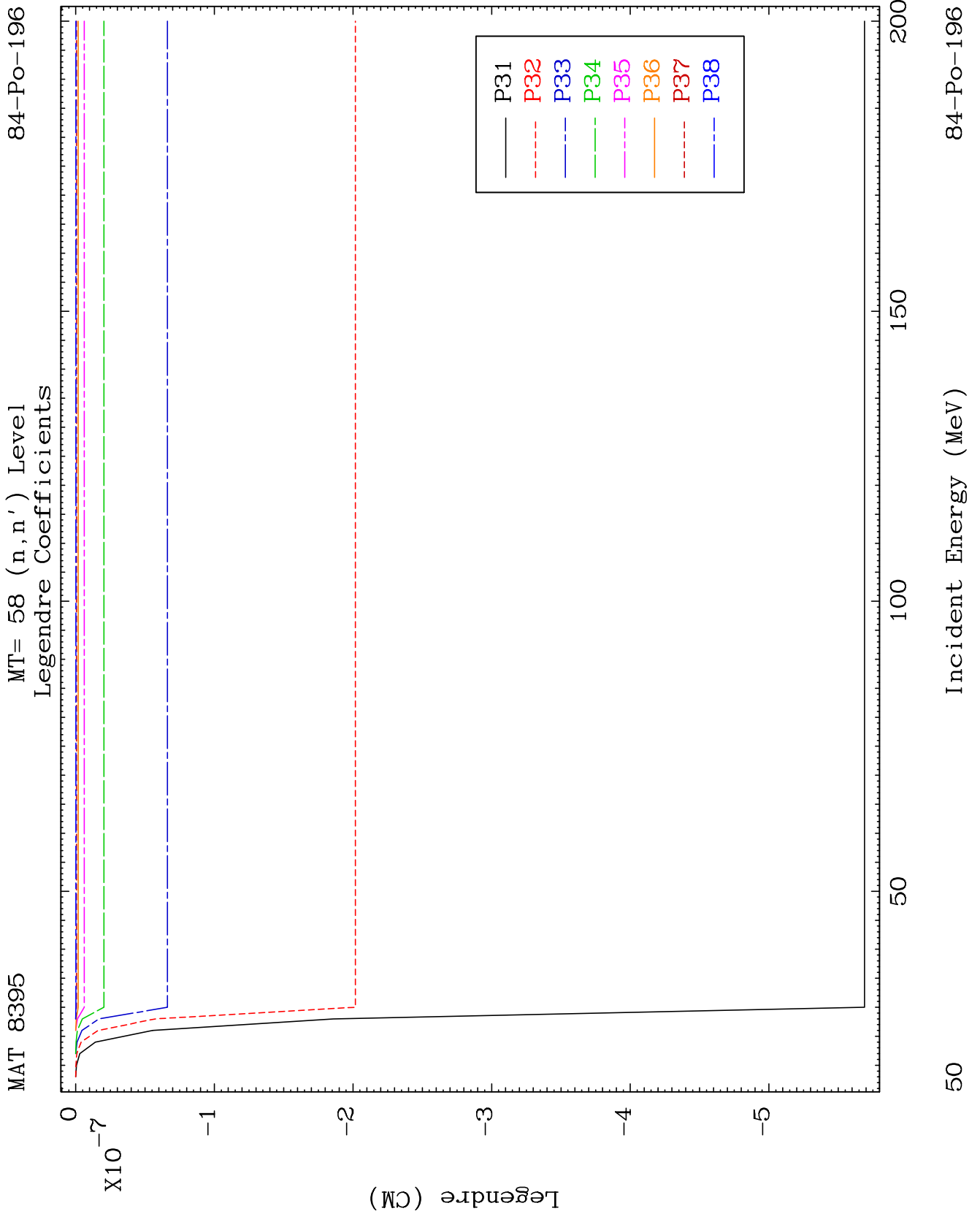
84-Po-196



49

Incident Energy (MeV)

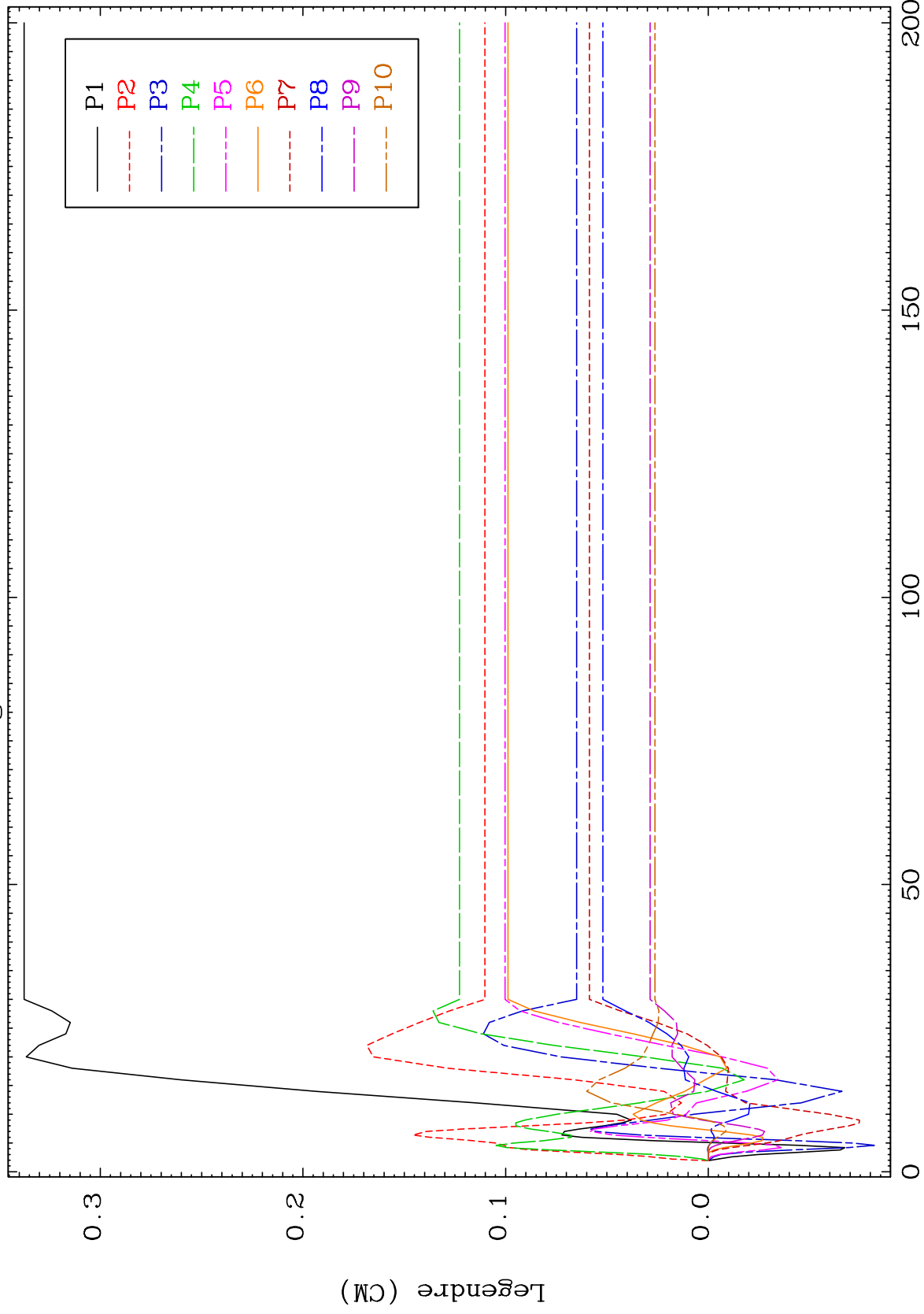
84-Po-196



MAT 8395

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

84-Po-196



51

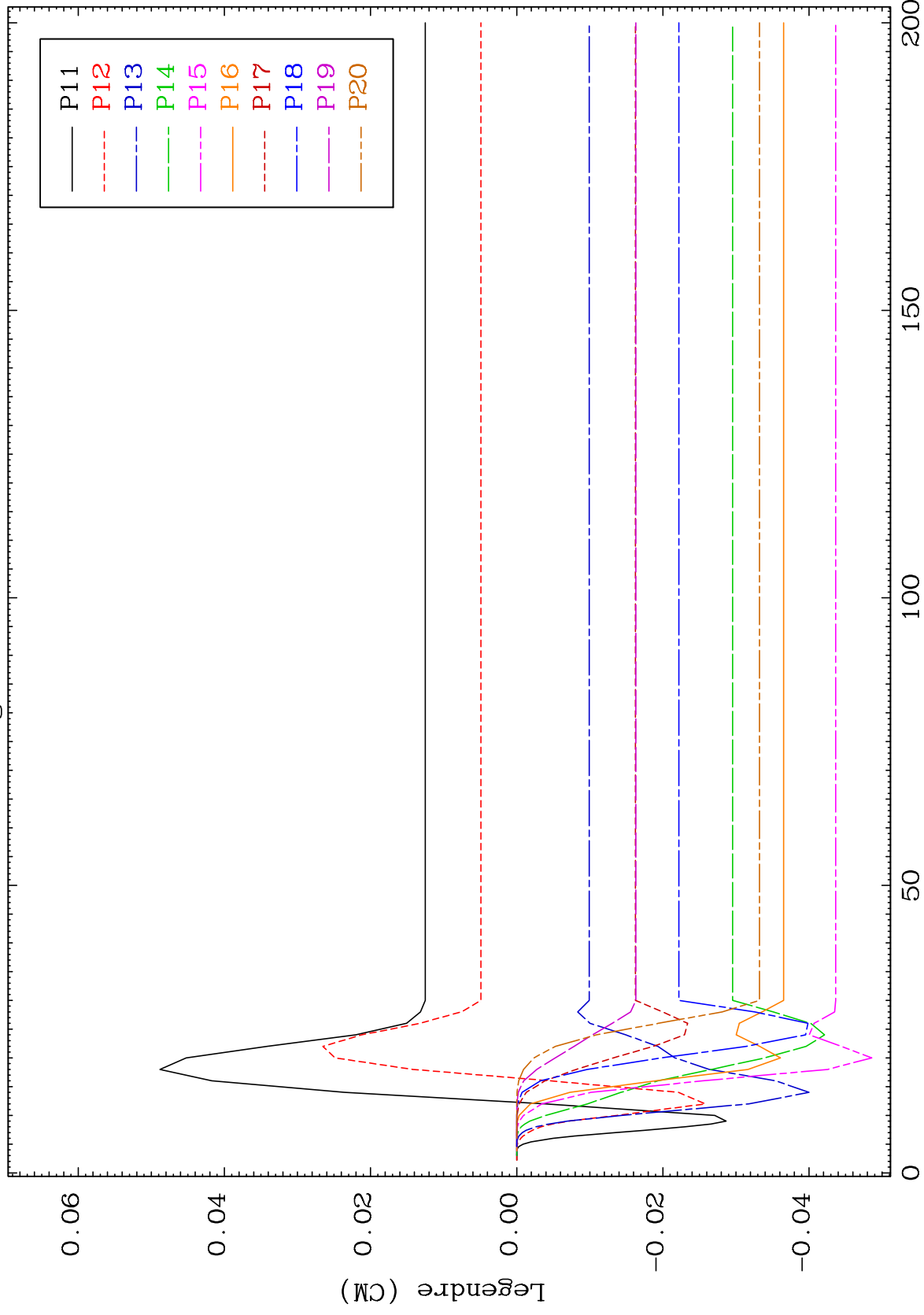
Incident Energy (MeV)

84-Po-196

MAT 8395

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

84-Po-196



52

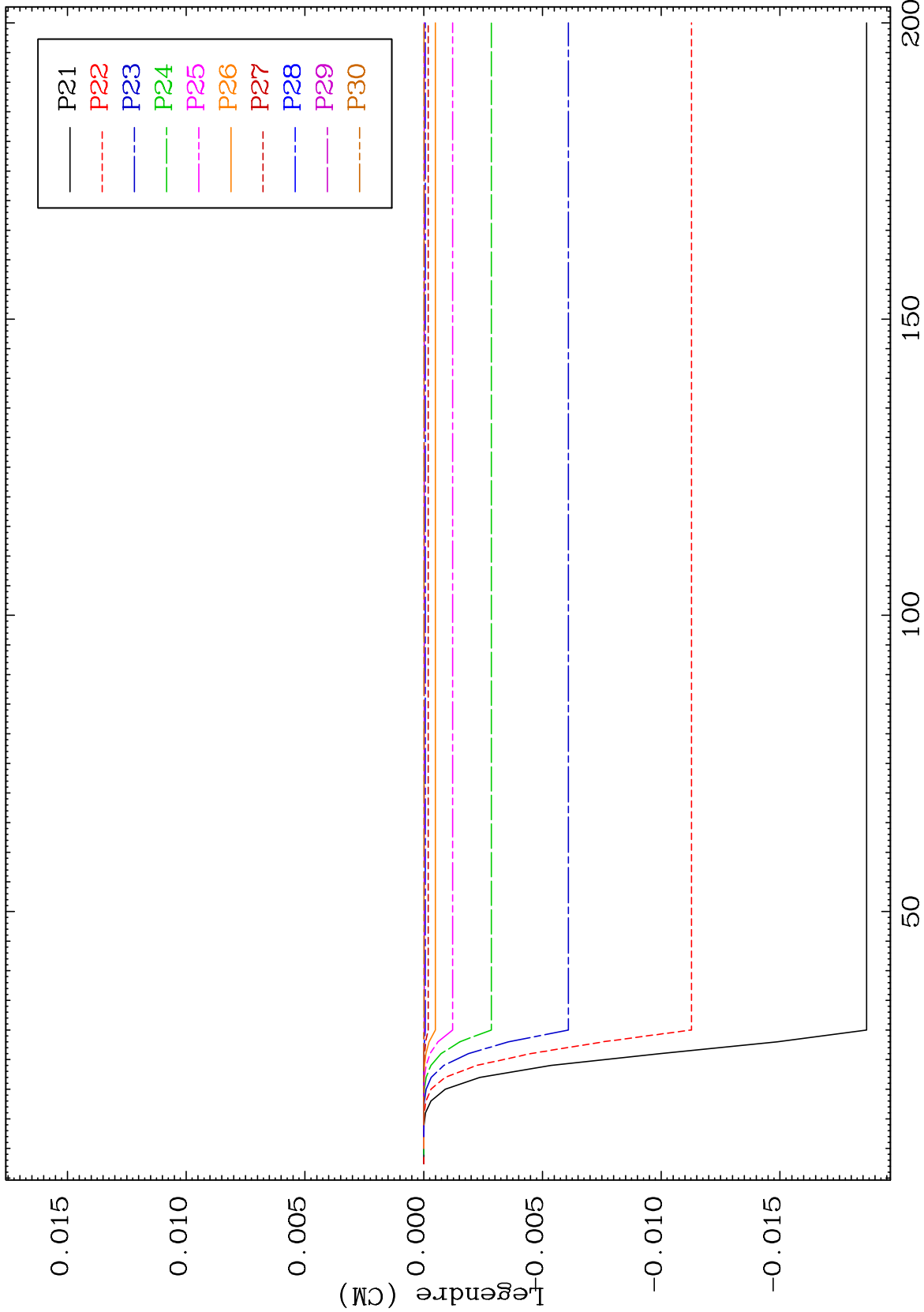
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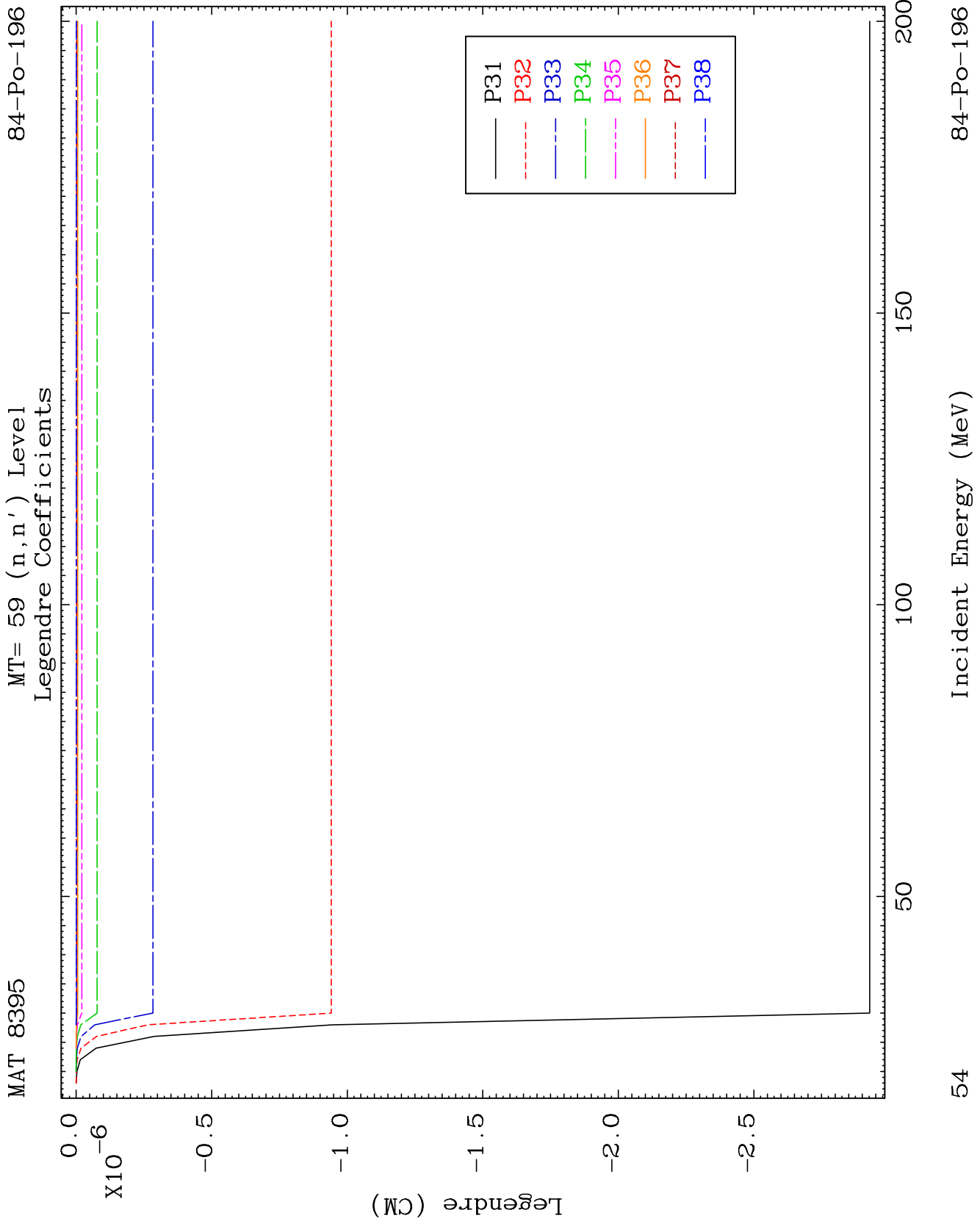
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MAT 8395

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

84-Po-196

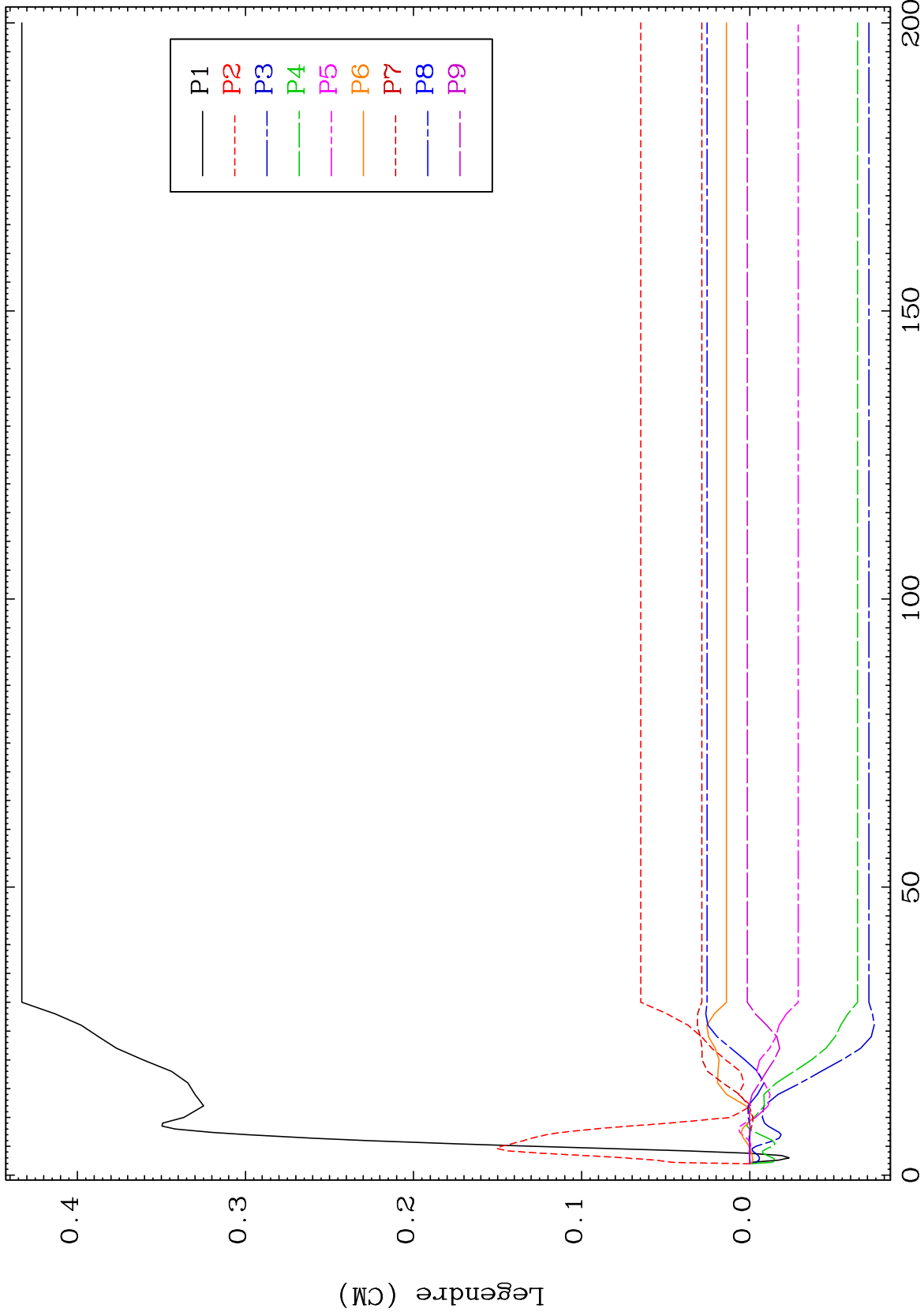




MAT 8395

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

84-Po-196



55

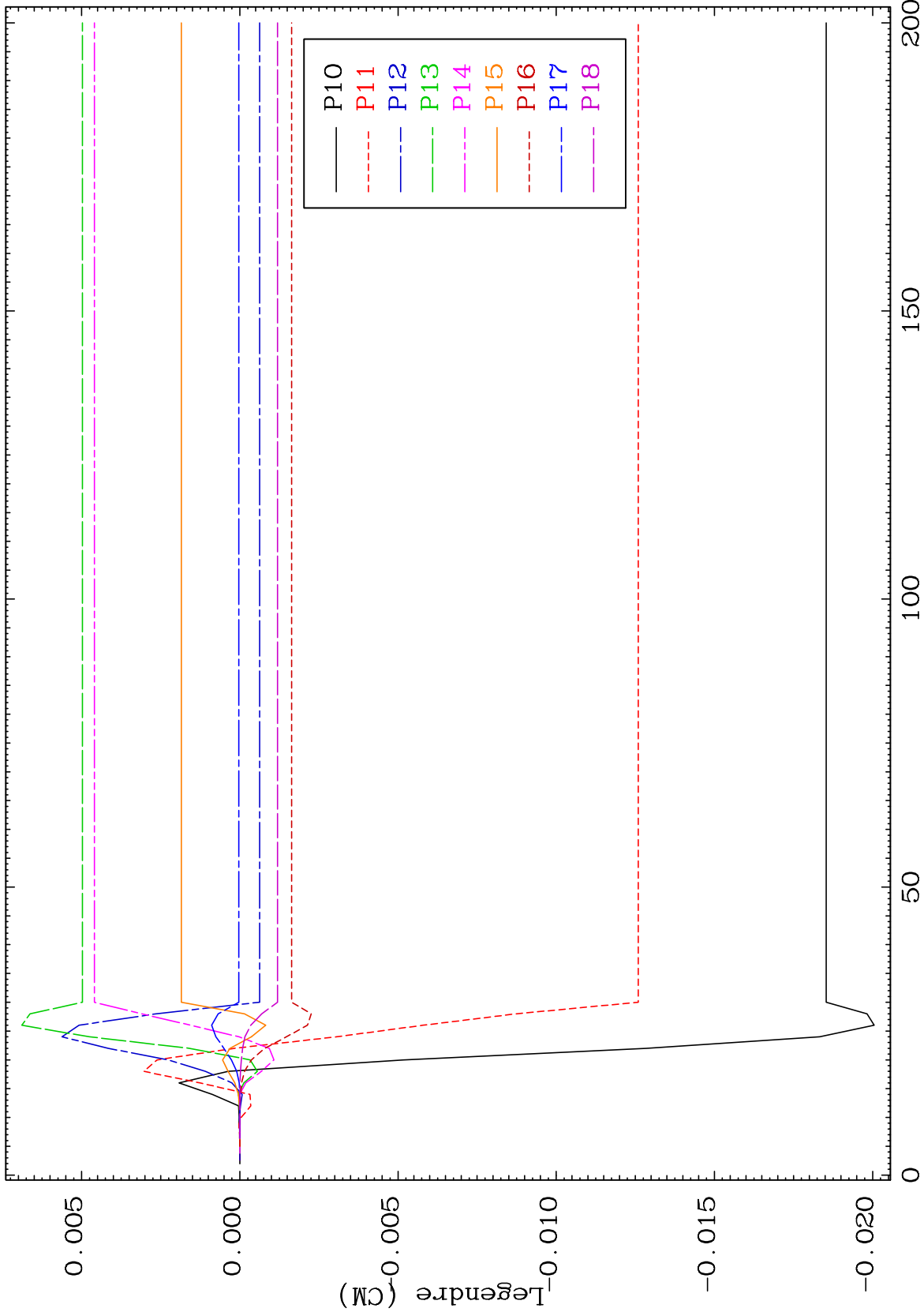
Incident Energy (MeV)

84-Po-196

MAT 8395

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

84-Po-196



56

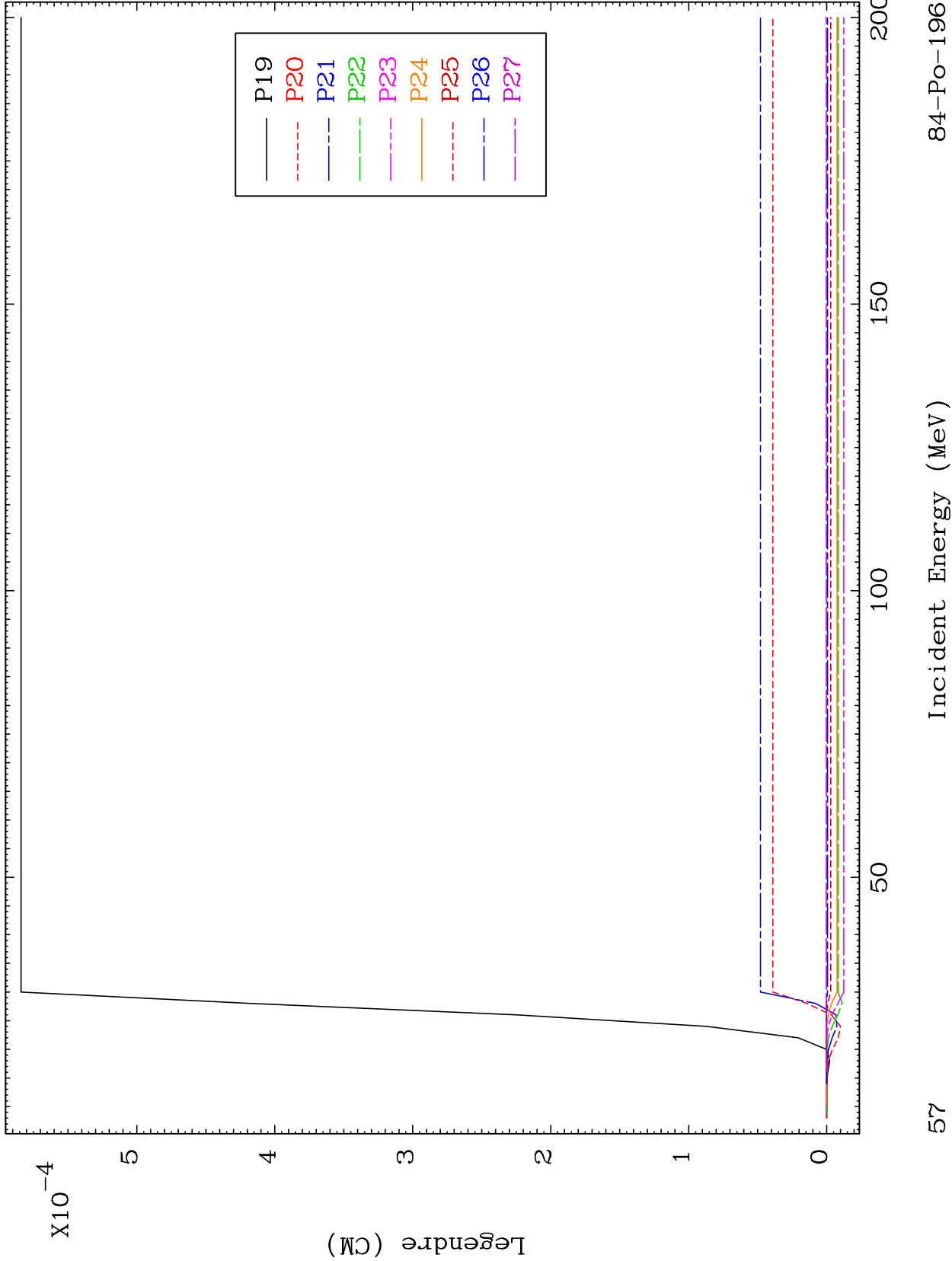
Incident Energy (MeV)

84-Po-196

MAT 8395

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

84-Po-196



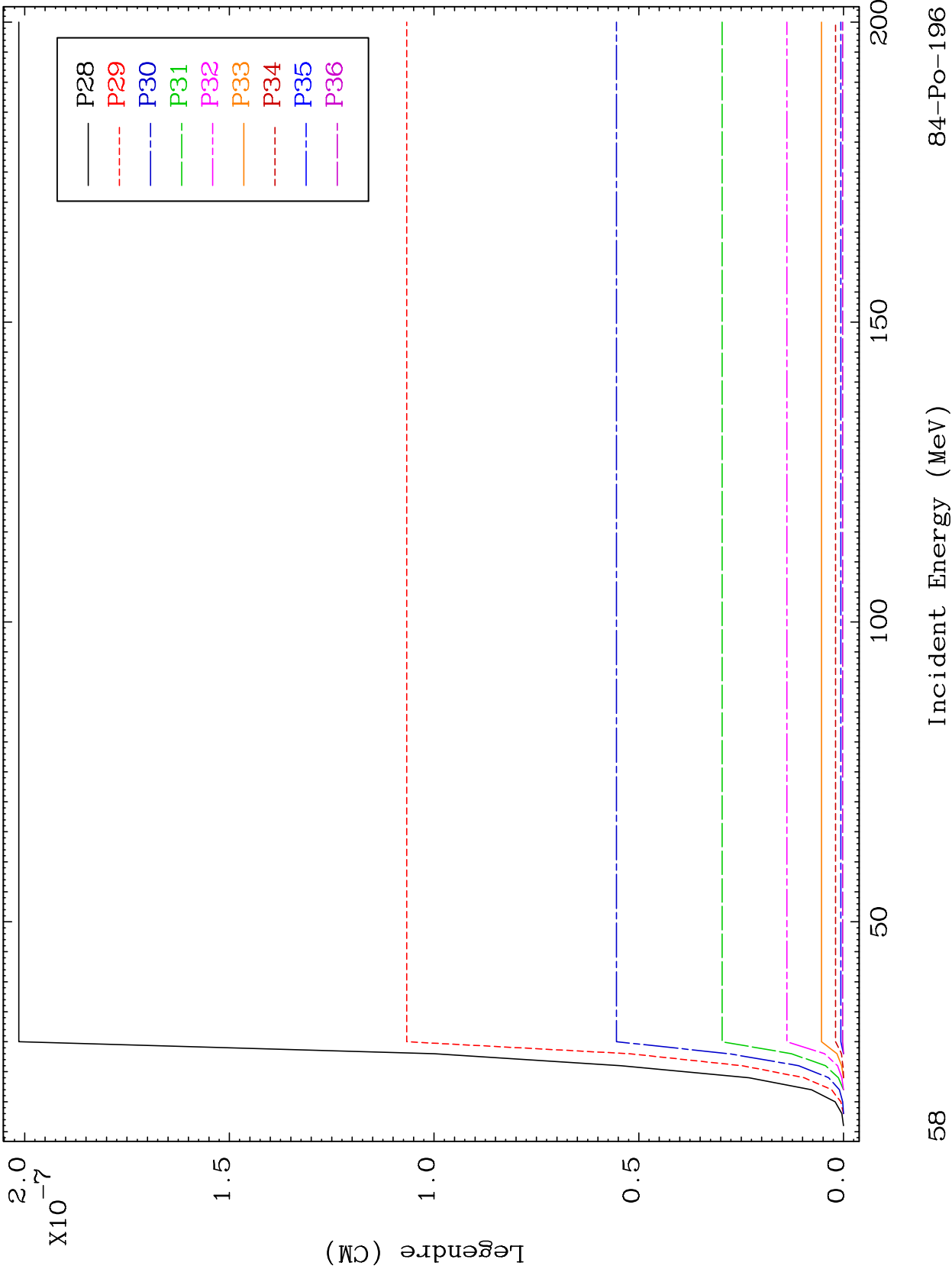
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84-Po-196

MAT 8395

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

84-Po-196



58

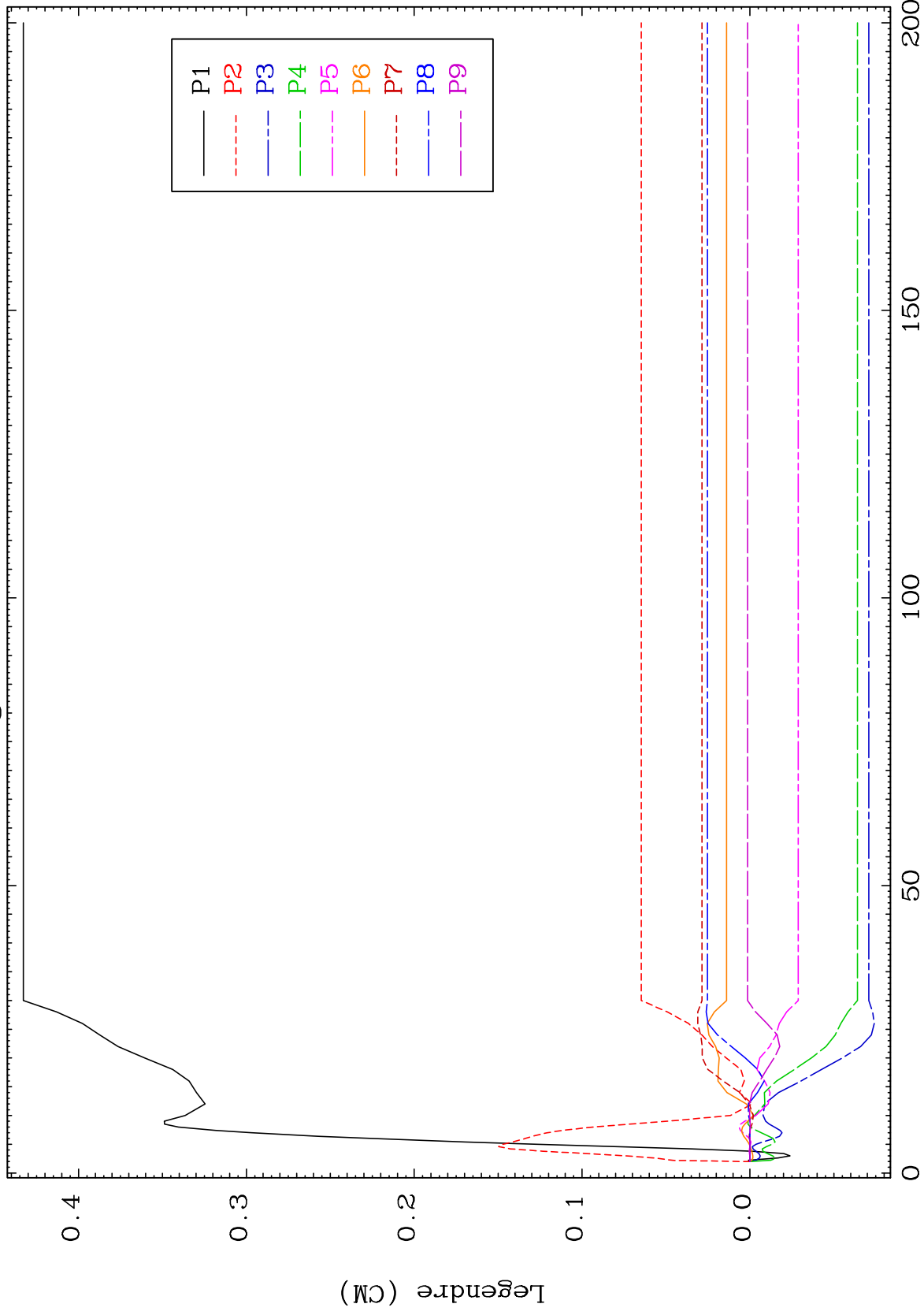
Incident Energy (MeV)

84-Po-196

MAT 8395

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

84-Po-196



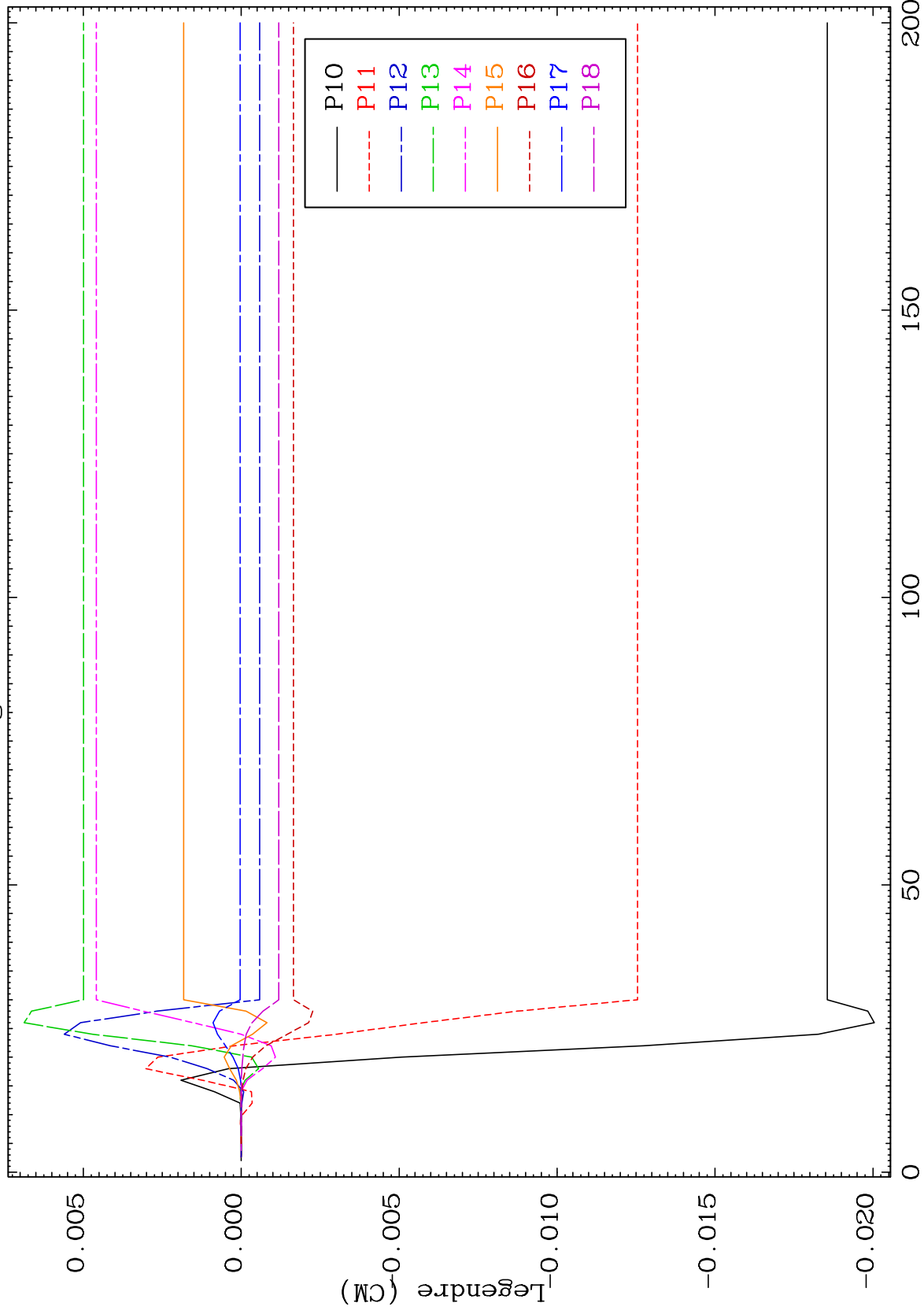
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84-Po-196

MAT 8395

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

84-Po-196



84-Po-196

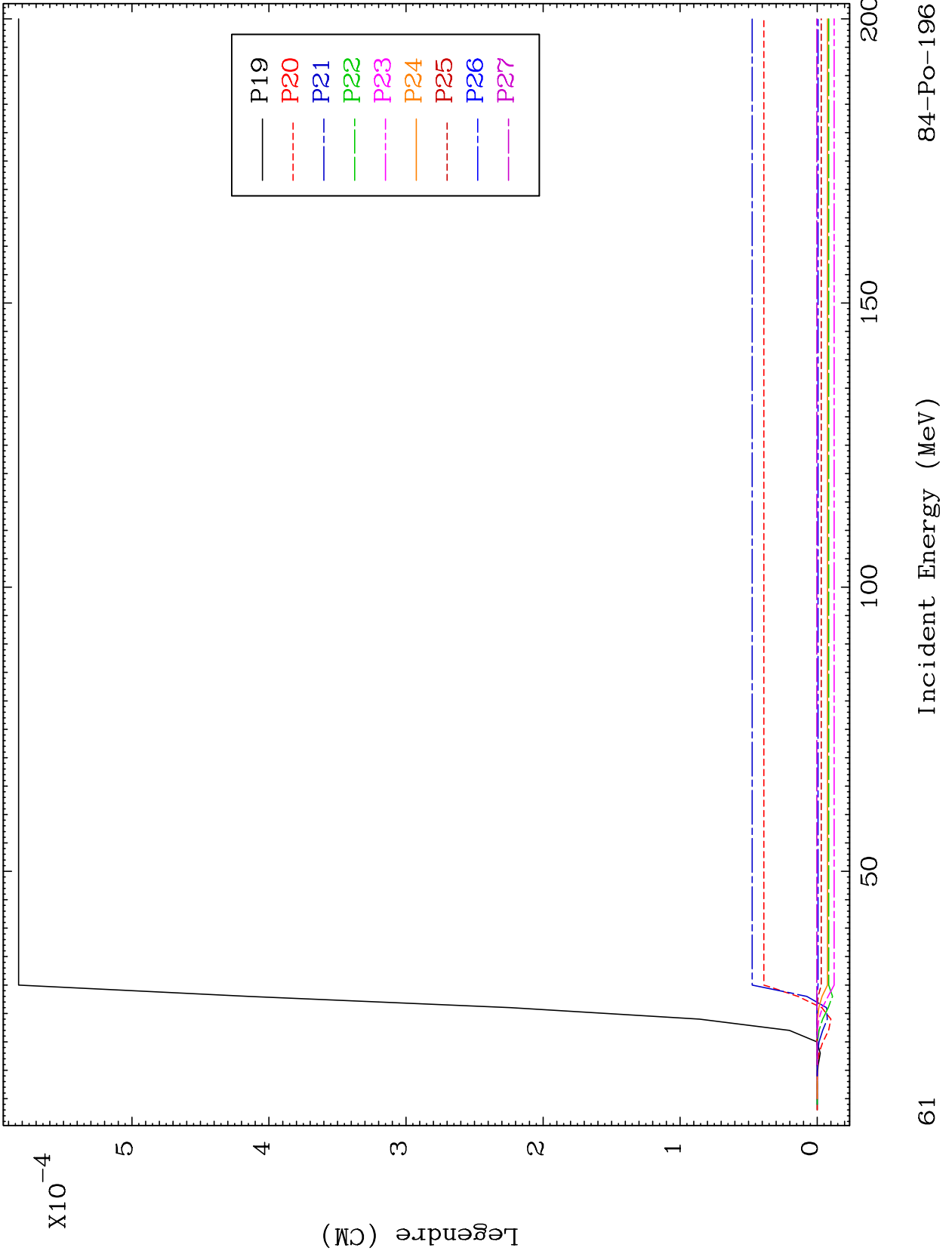
Incident Energy (MeV)

60

MAT 8395

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

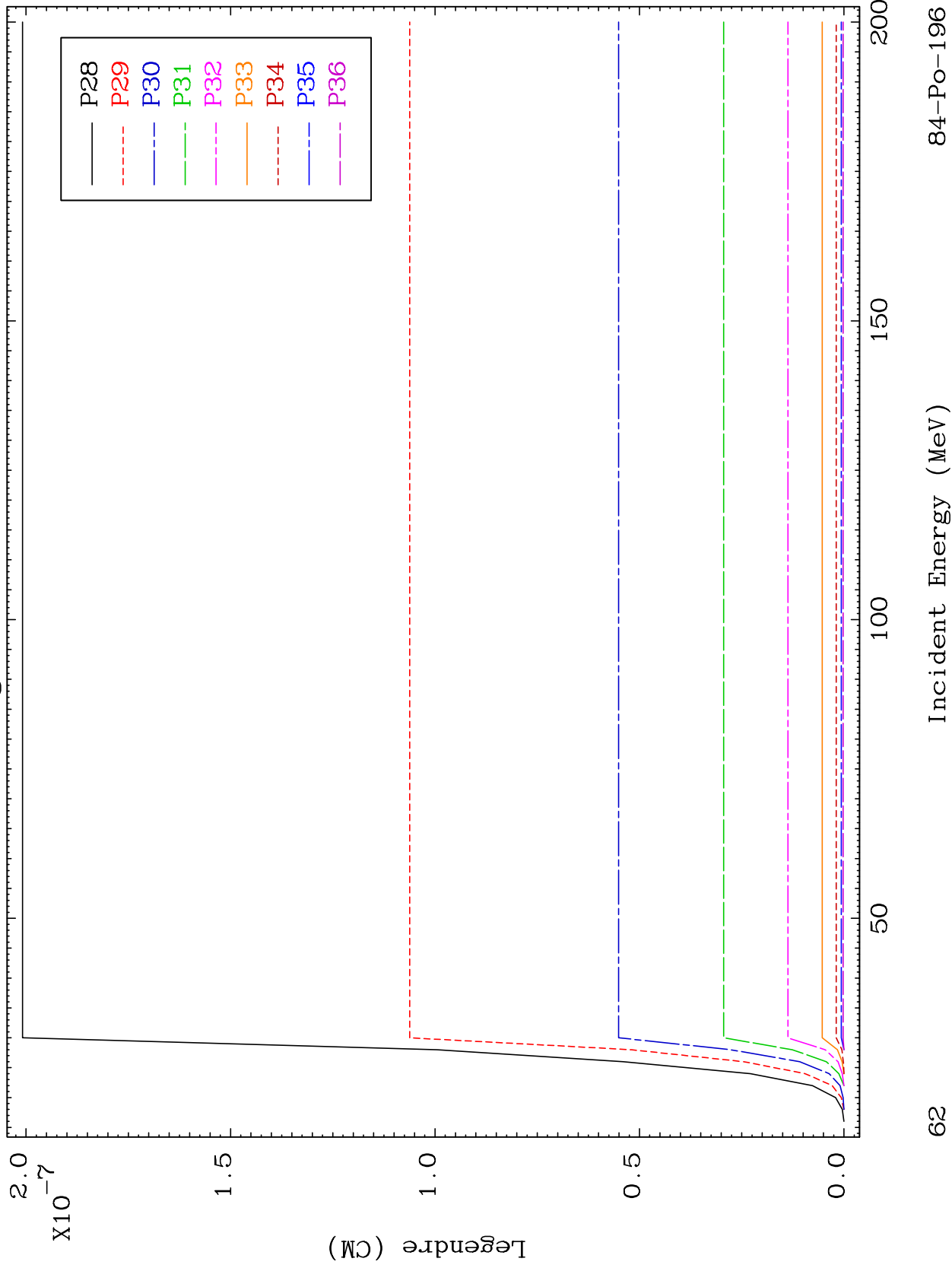
84-Po-196



MAT 8395

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

84-Po-196



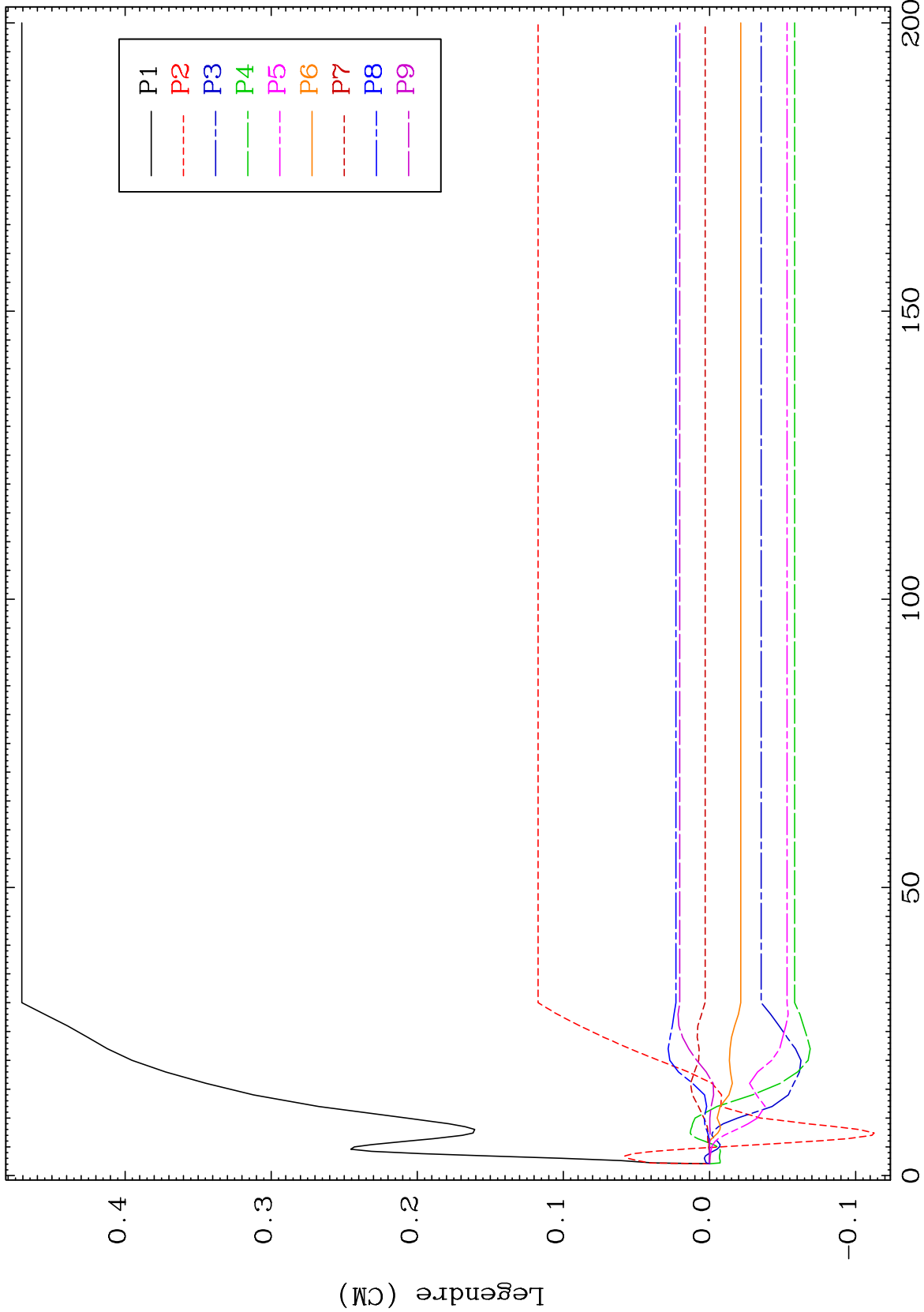
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84-Po-196

MAT 8395

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

84-Po-196



63

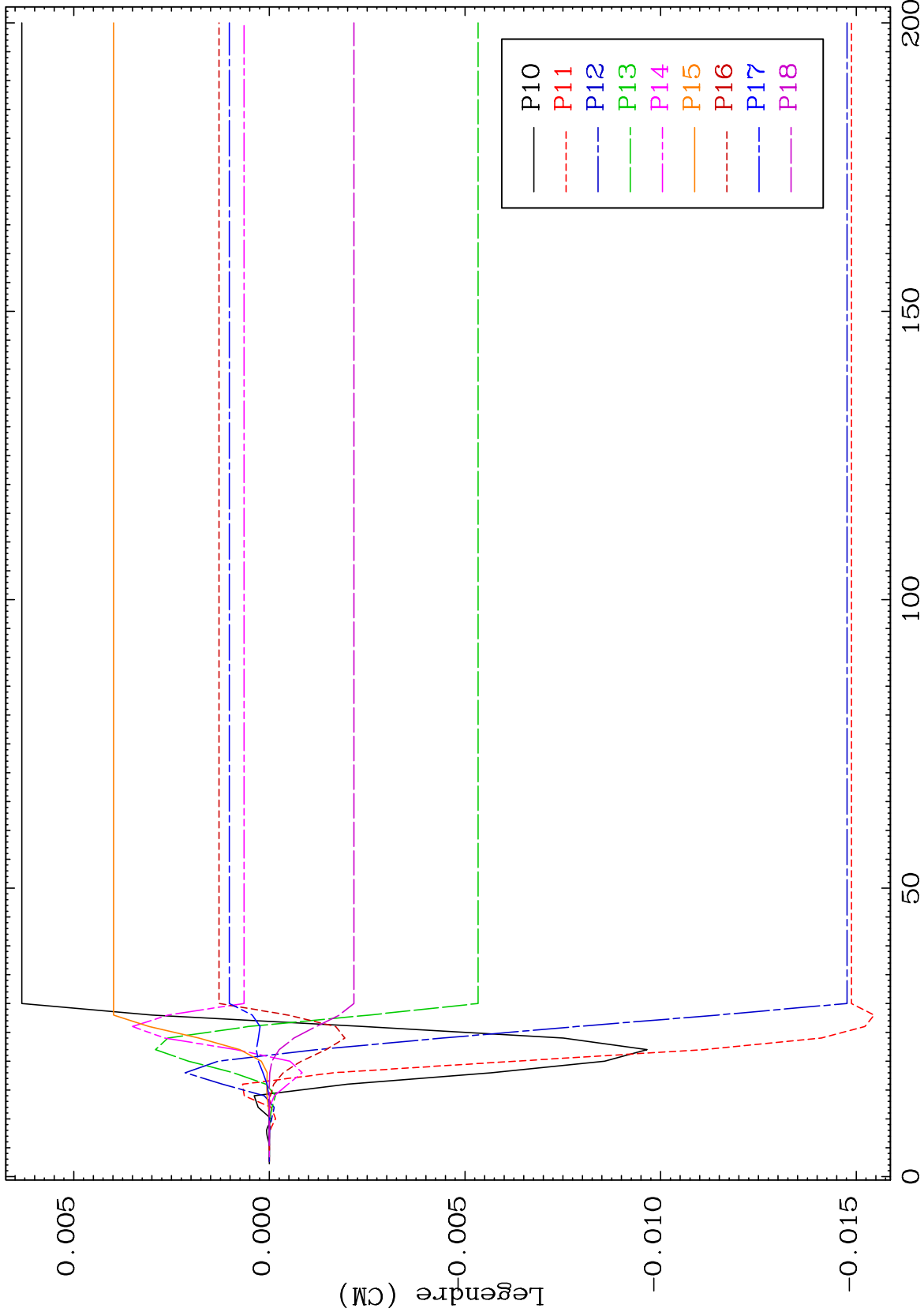
Incident Energy (MeV)

84-Po-196

MAT 8395

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

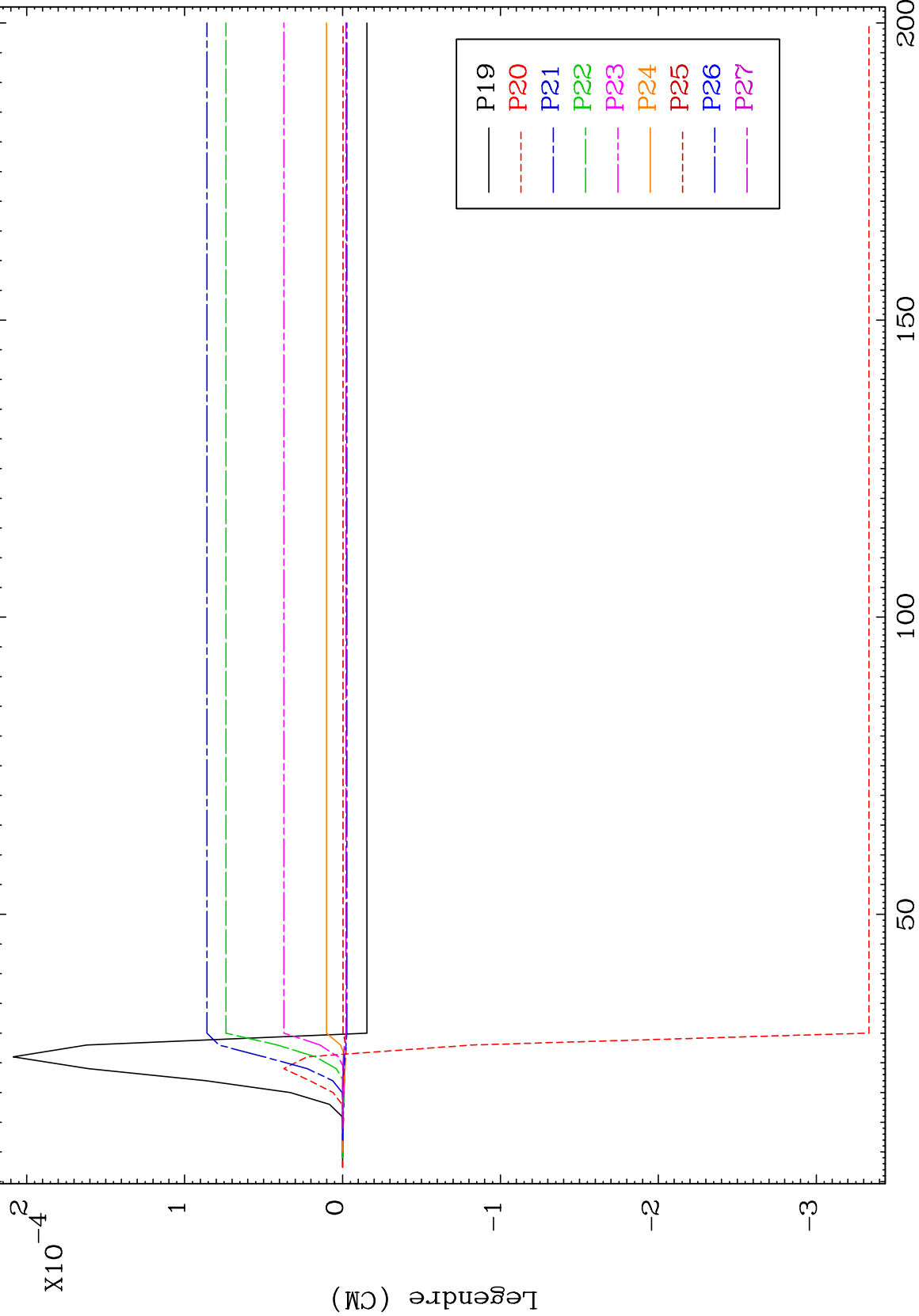
84-Po-196



64

Incident Energy (MeV)

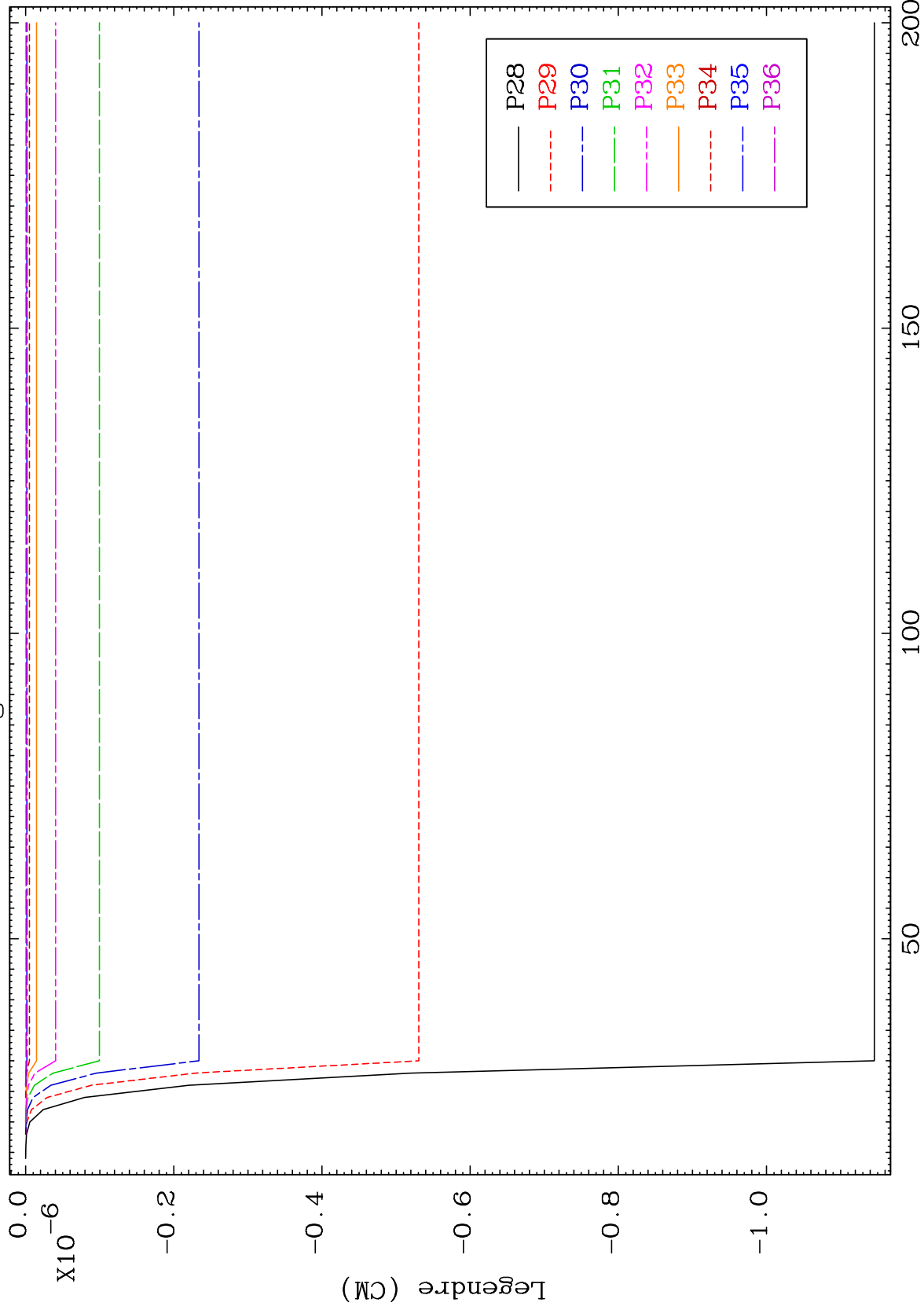
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MAT 8395

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

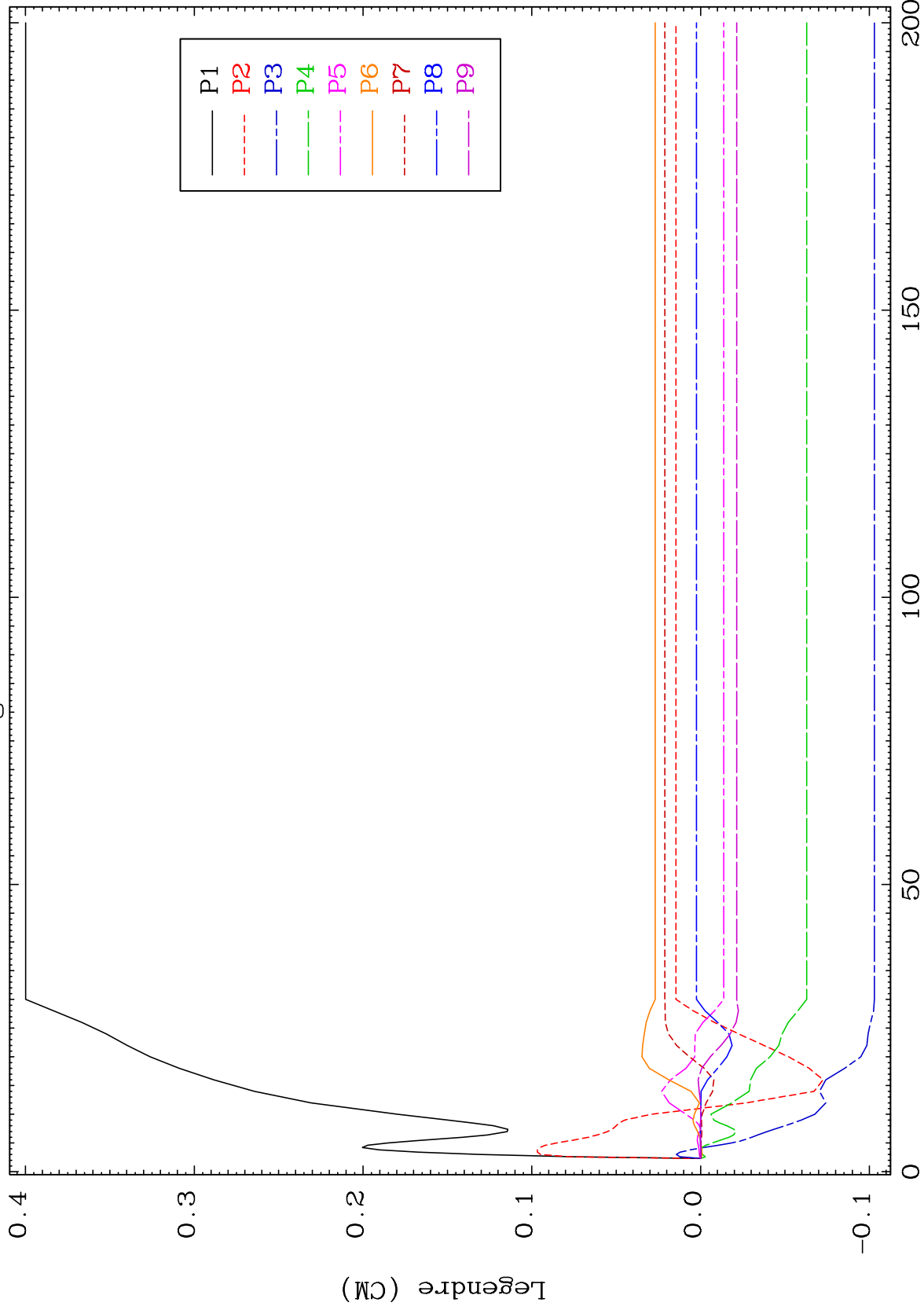
84-Po-196



MAT 8395

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

84-Po-196



67

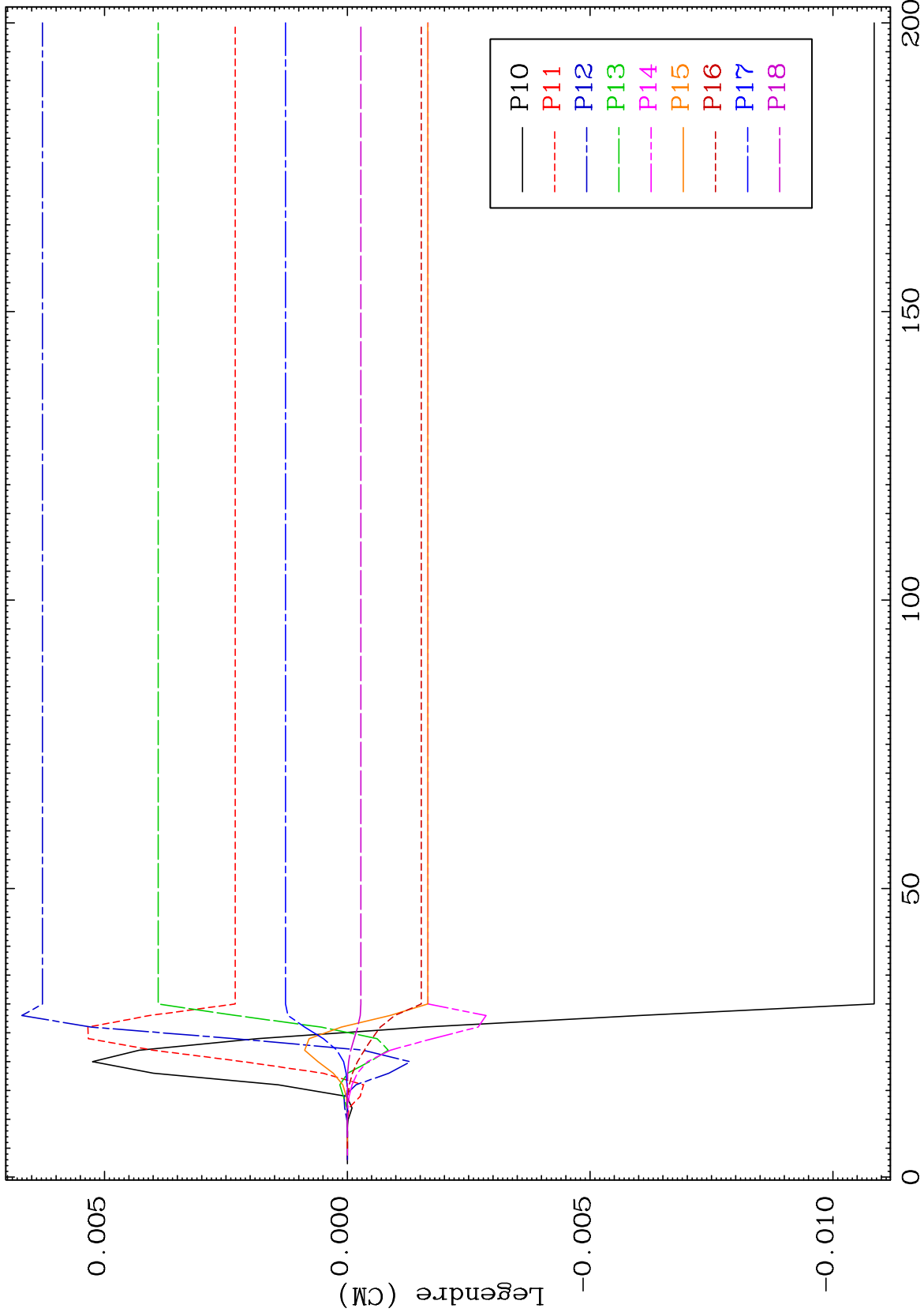
Incident Energy (MeV)

84-Po-196

MAT 8395

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

84-Po-196



68

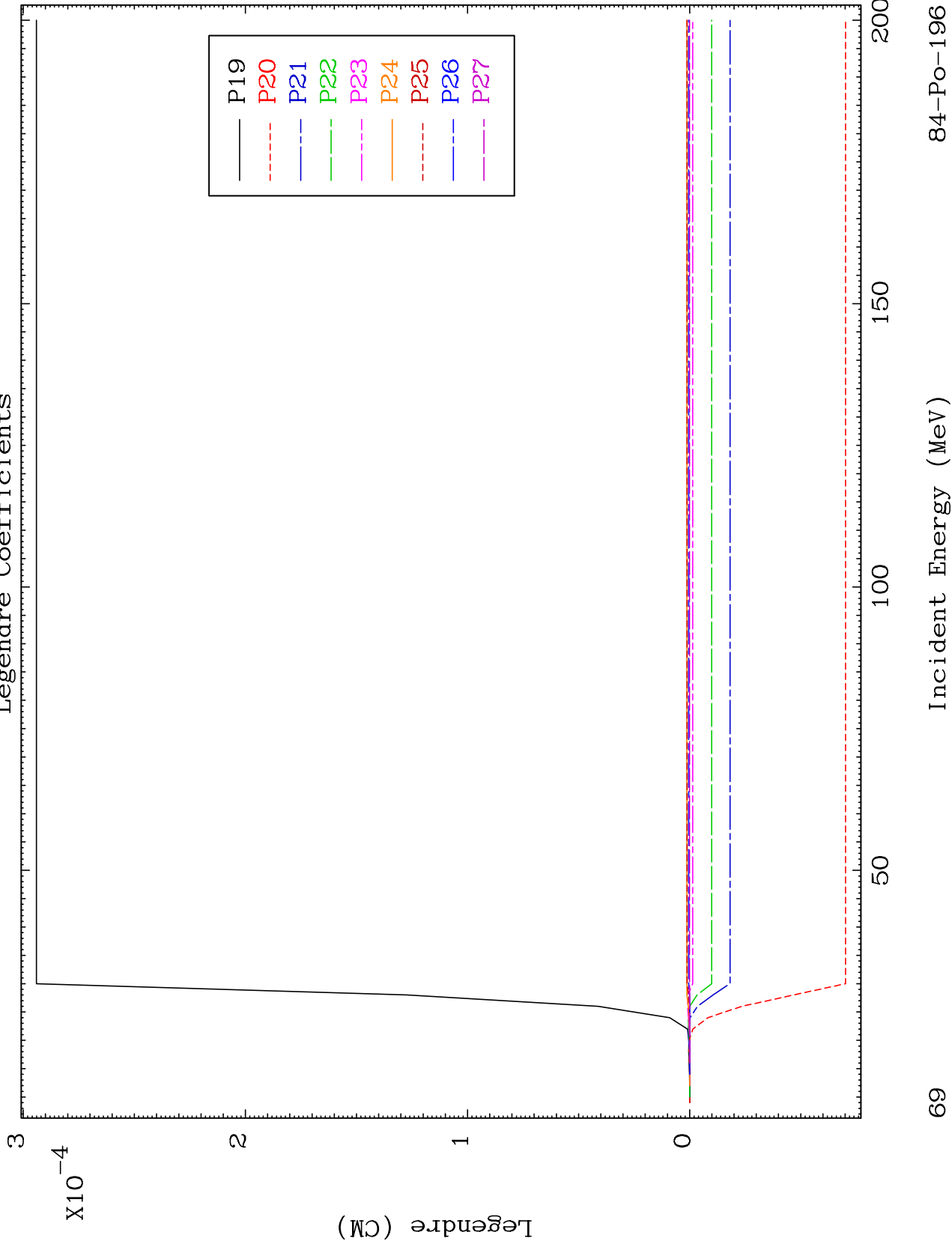
Incident Energy (MeV)

84-Po-196

MAT 8395

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

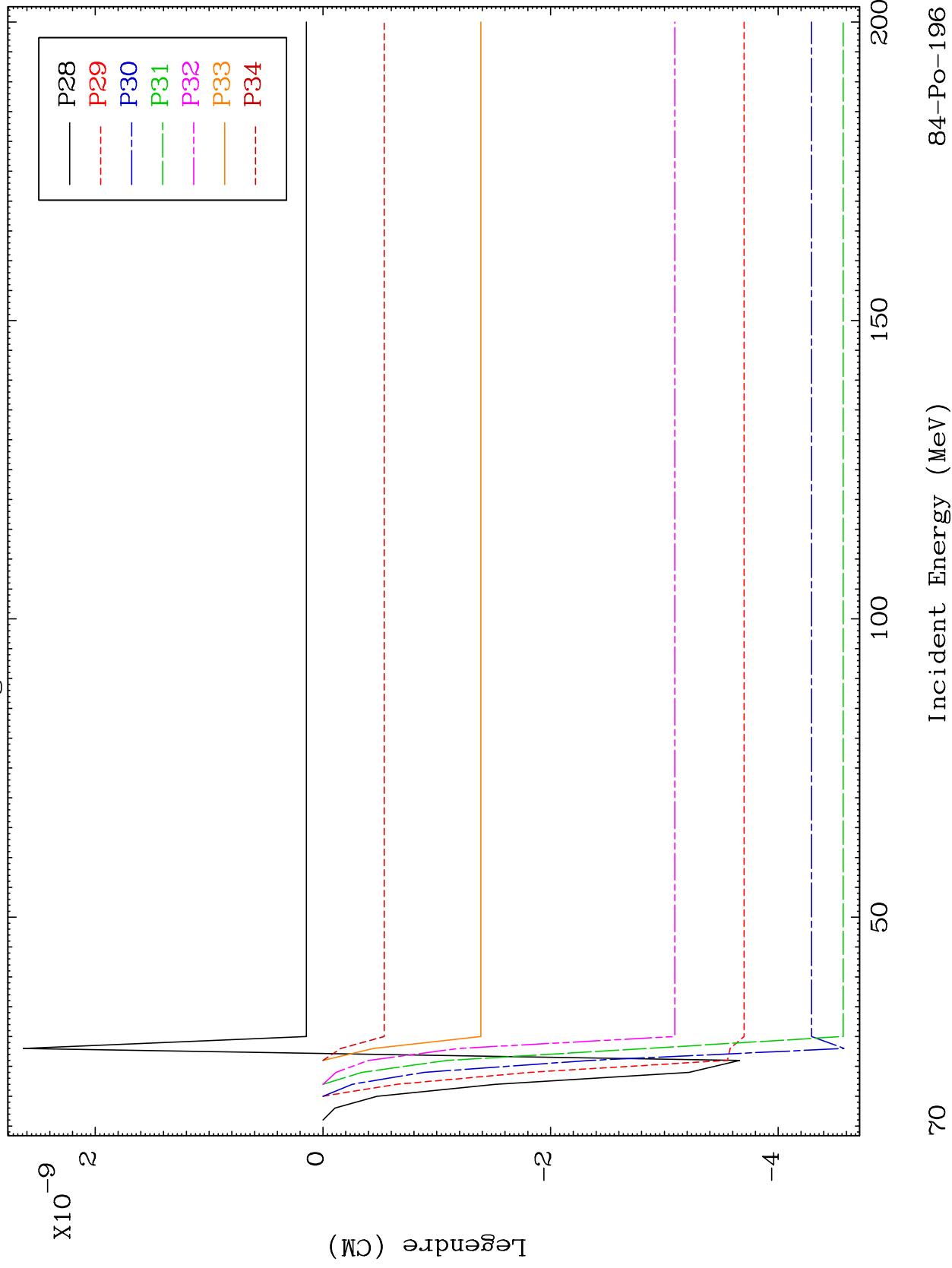
84-Po-196



MAT 8395

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

84-Po-196



84-Po-196

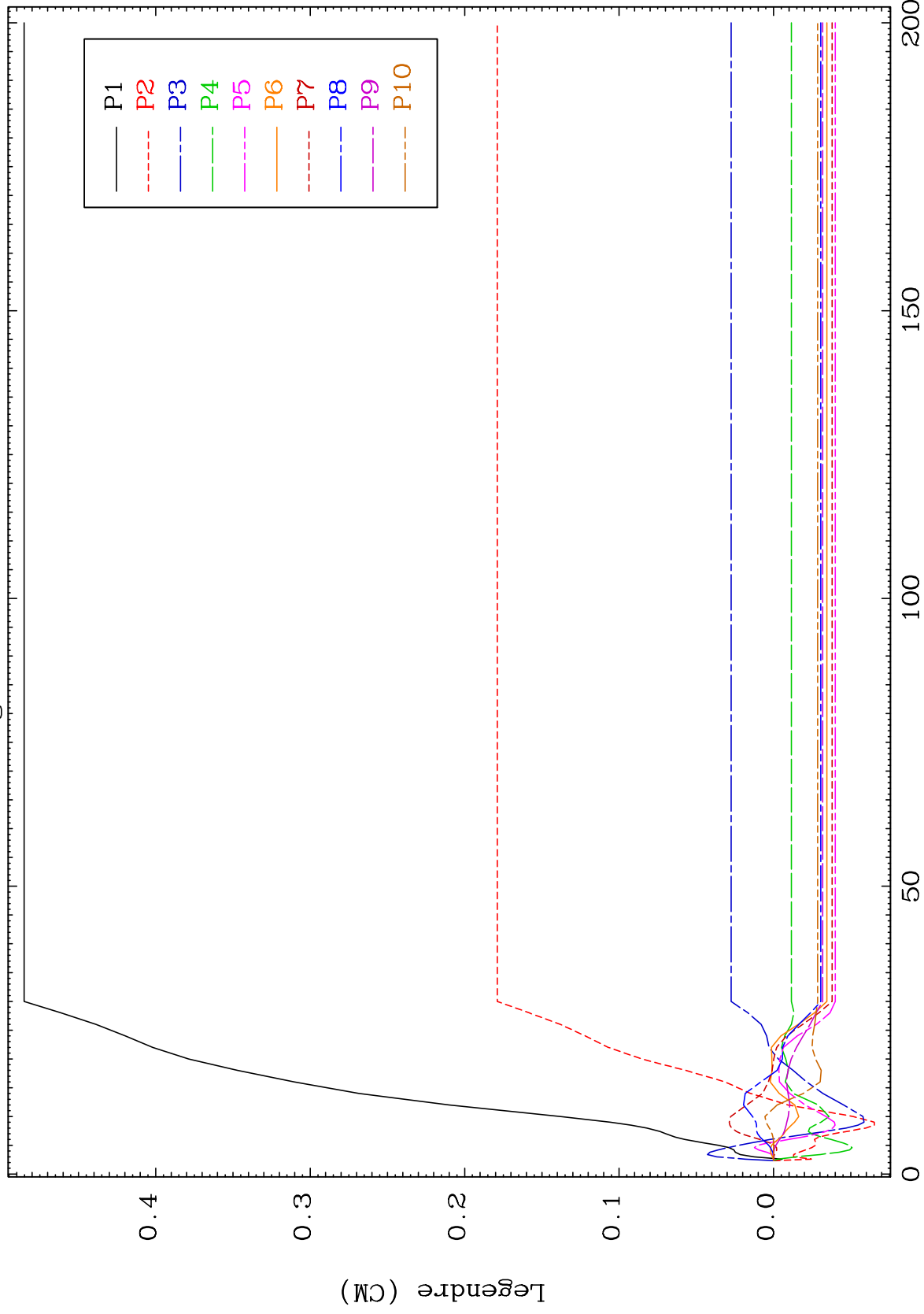
Incident Energy (MeV)

70

MAT 8395

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

84-Po-196



71

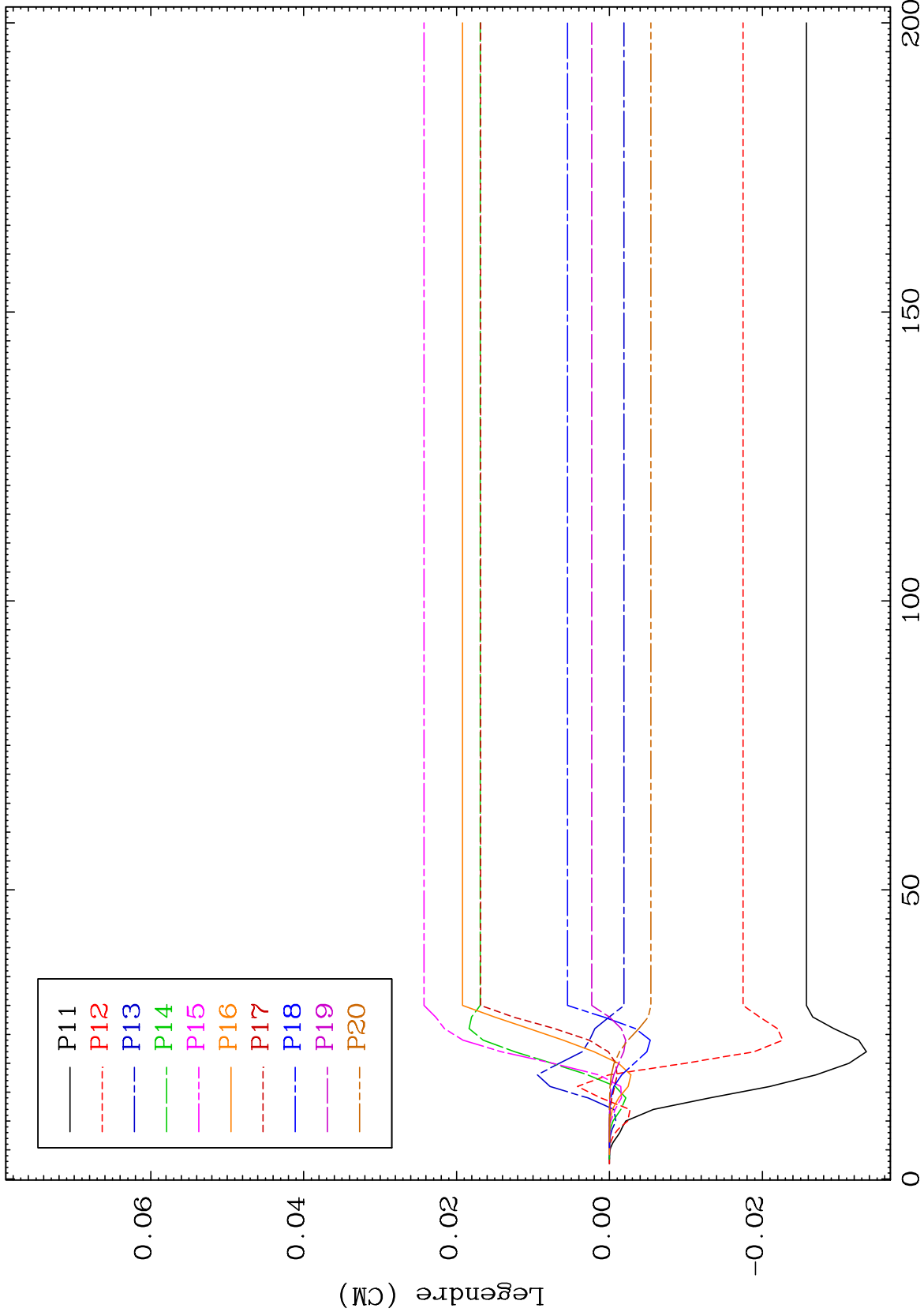
Incident Energy (MeV)

84-Po-196

MAT 8395

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

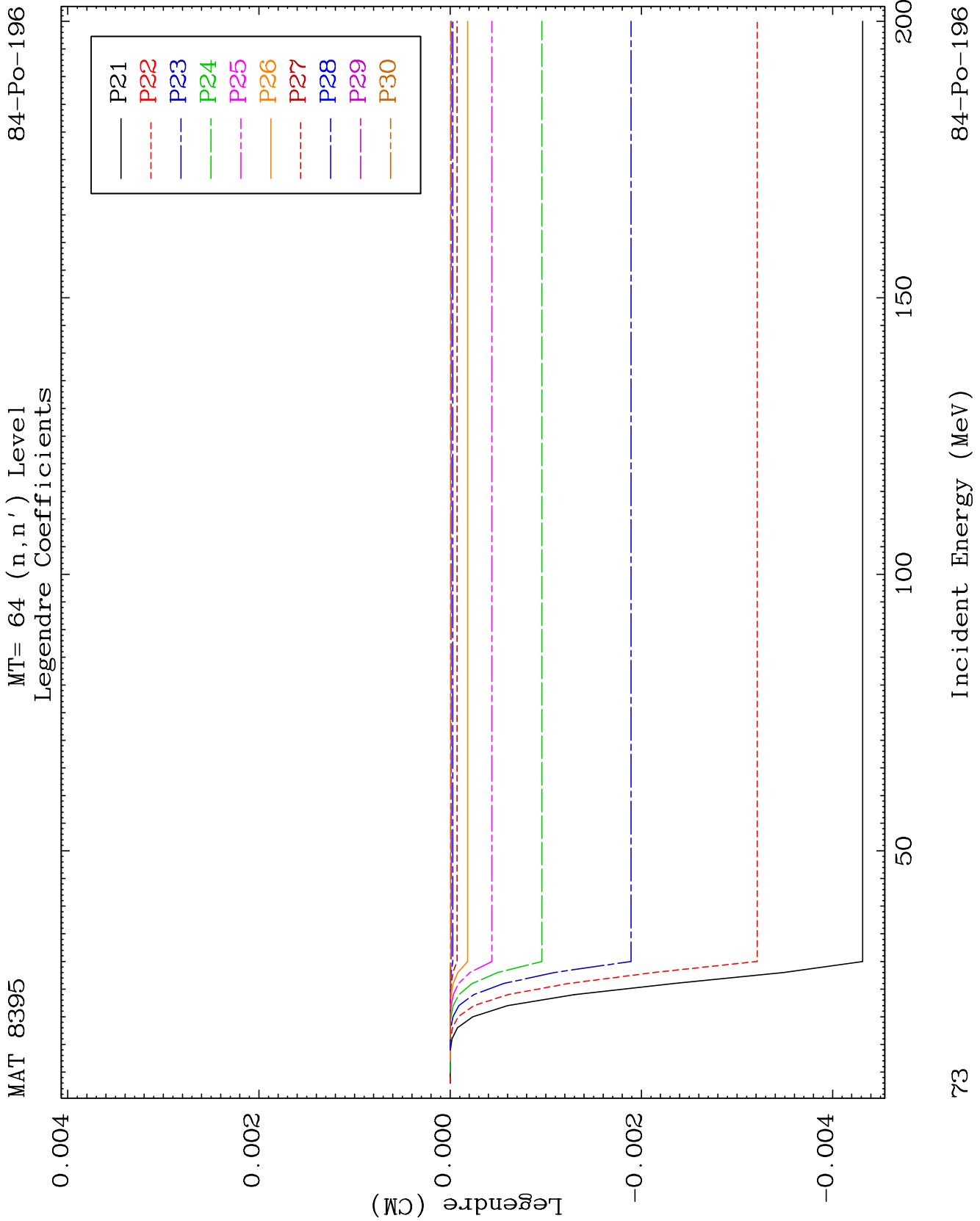
84-Po-196

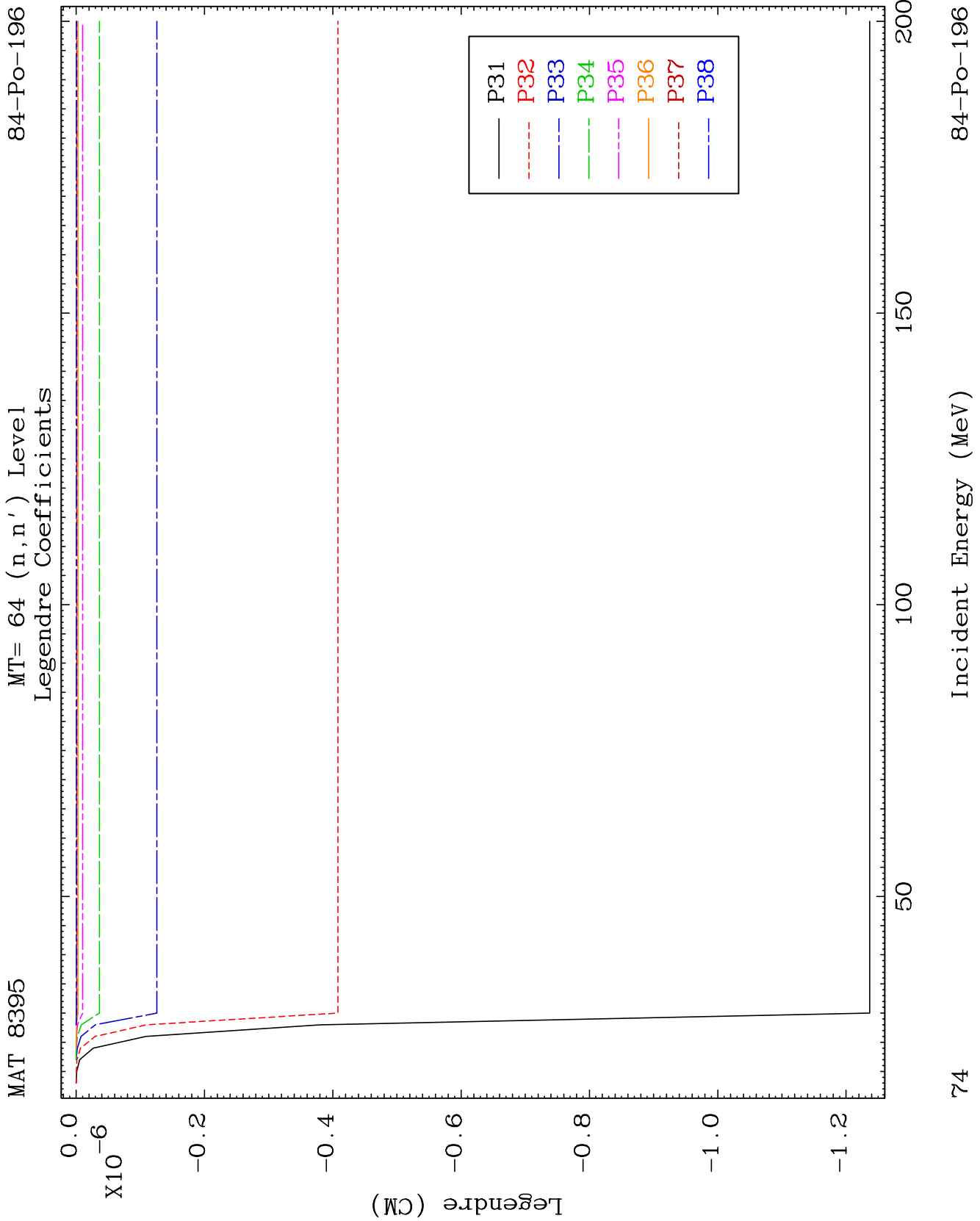


72

Incident Energy (MeV)

84-Po-196



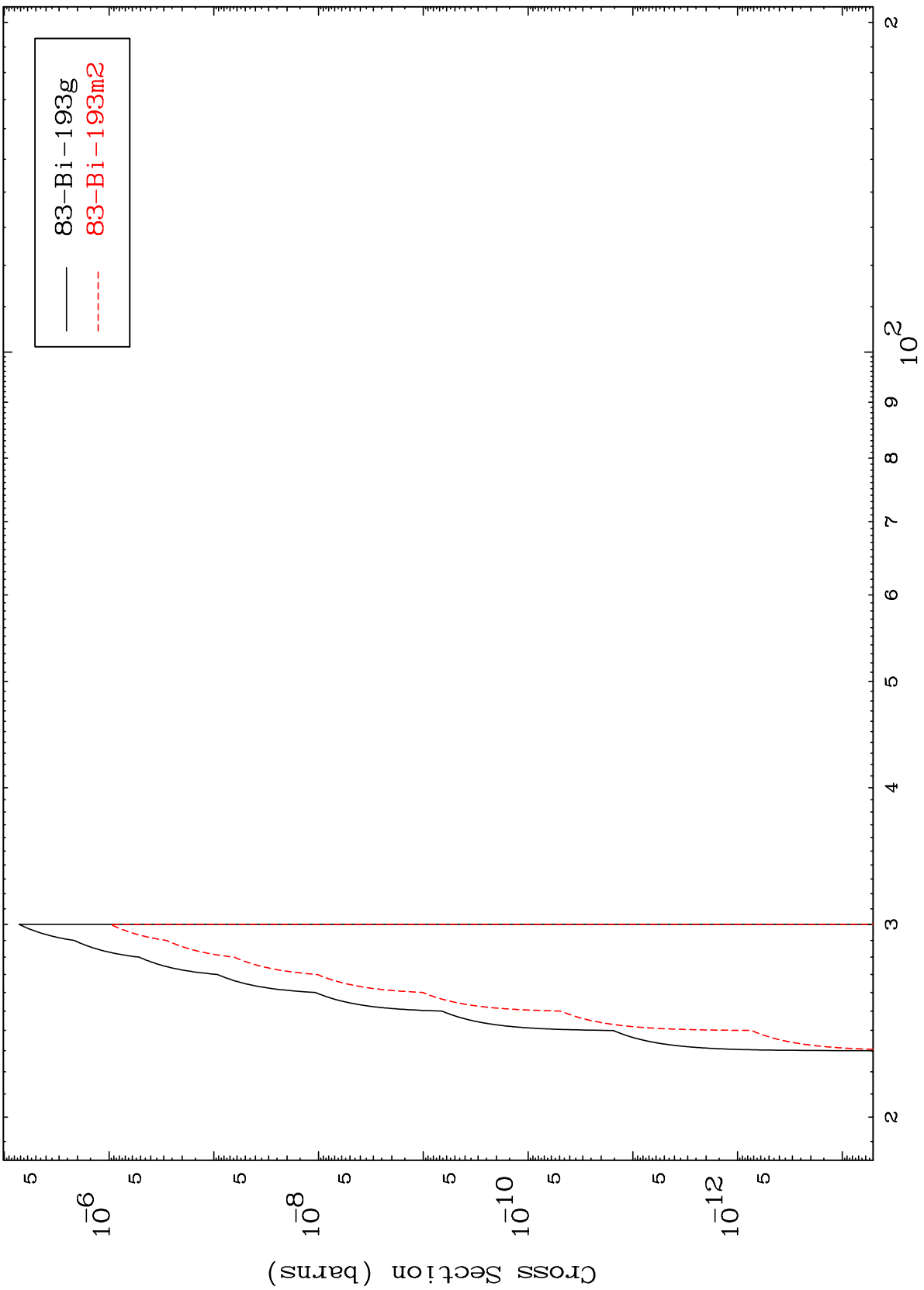


MAT 8395

(n,2n) d

84-Po-196

Radionuclide Production Cross Section



75

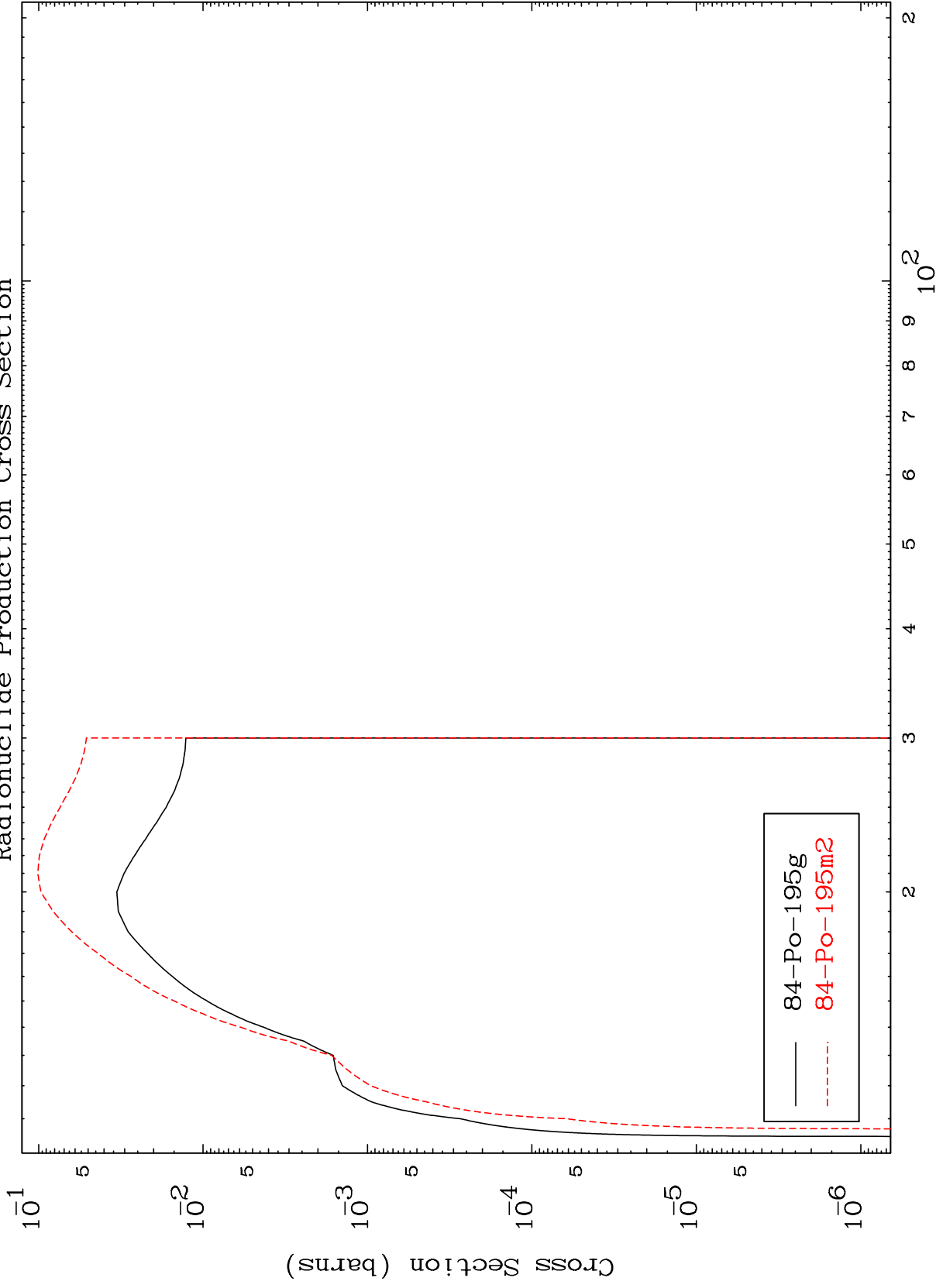
Incident Energy (MeV)

84-Po-196

MAT 8395

84-Po-196

(n,2n)
Radionuclide Production Cross Section



84-Po-196

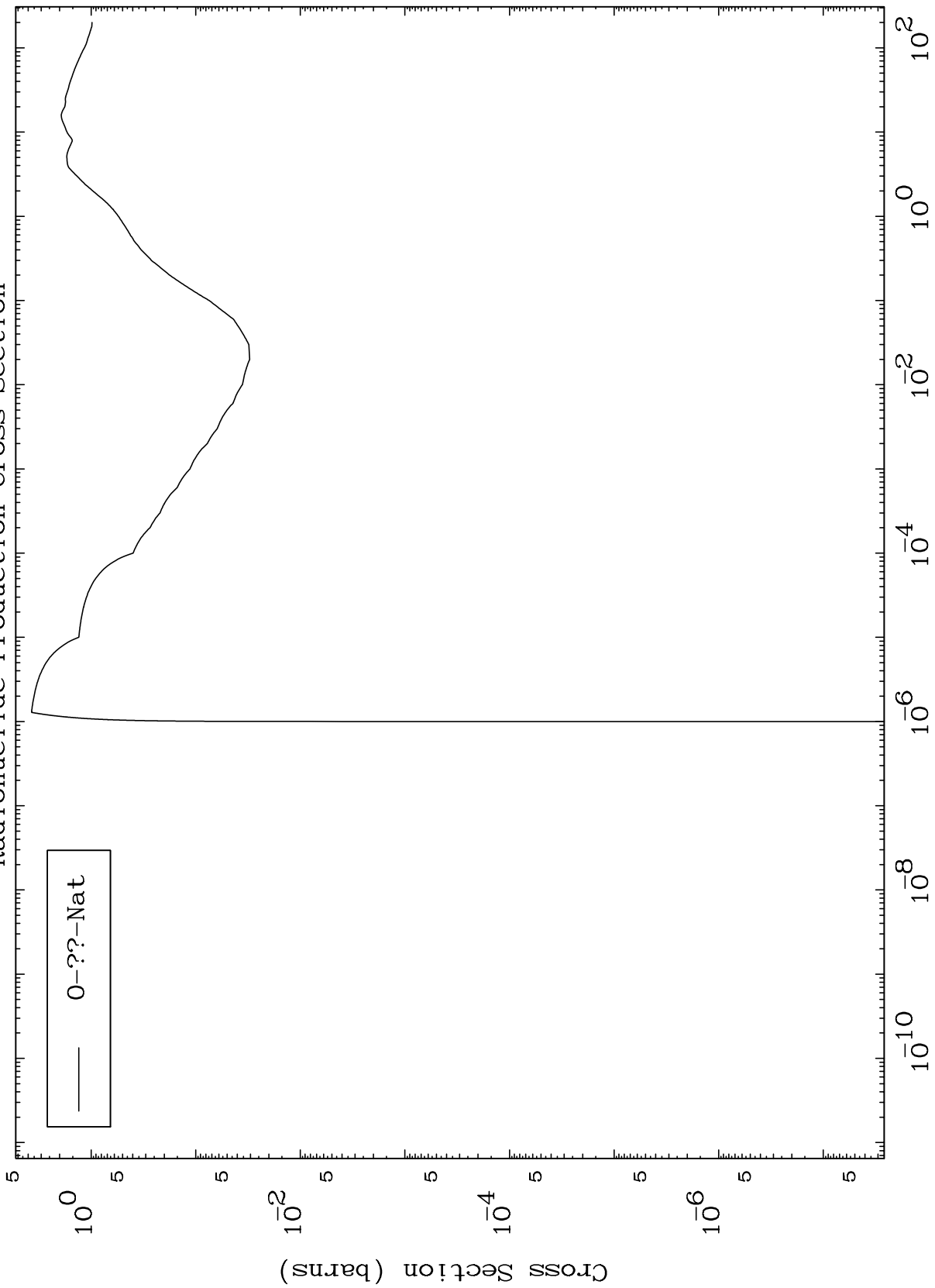
Incident Energy (MeV)

76

MAT 8395

84-Po-196

Fission
Radionuclide Production Cross Section



— 0-??-Nat

84-Po-196

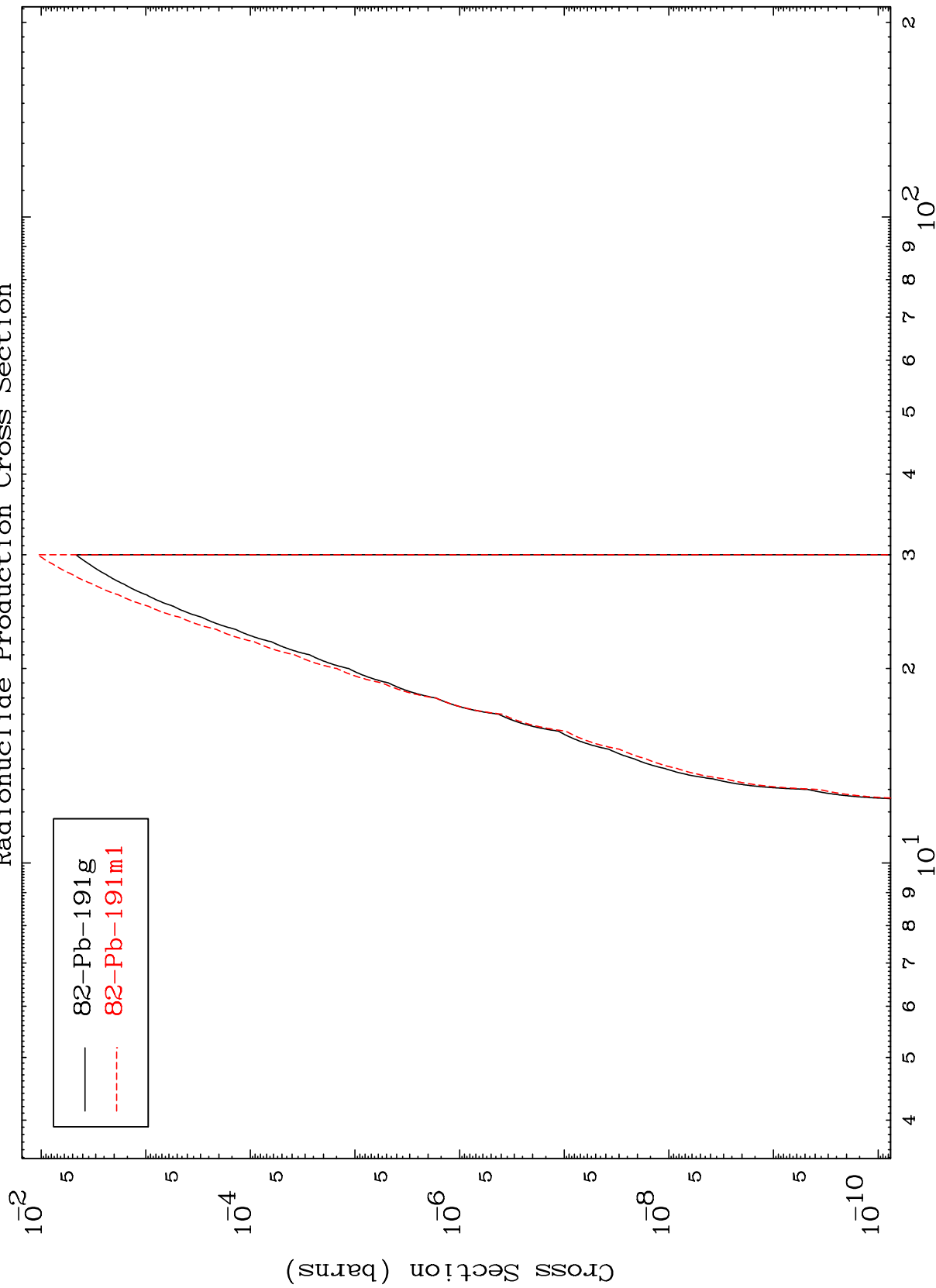
Incident Energy (MeV)

MAT 8395

$(n,2n) \alpha$

84-Po-196

Radionuclide Production Cross Section



78

Incident Energy (MeV)

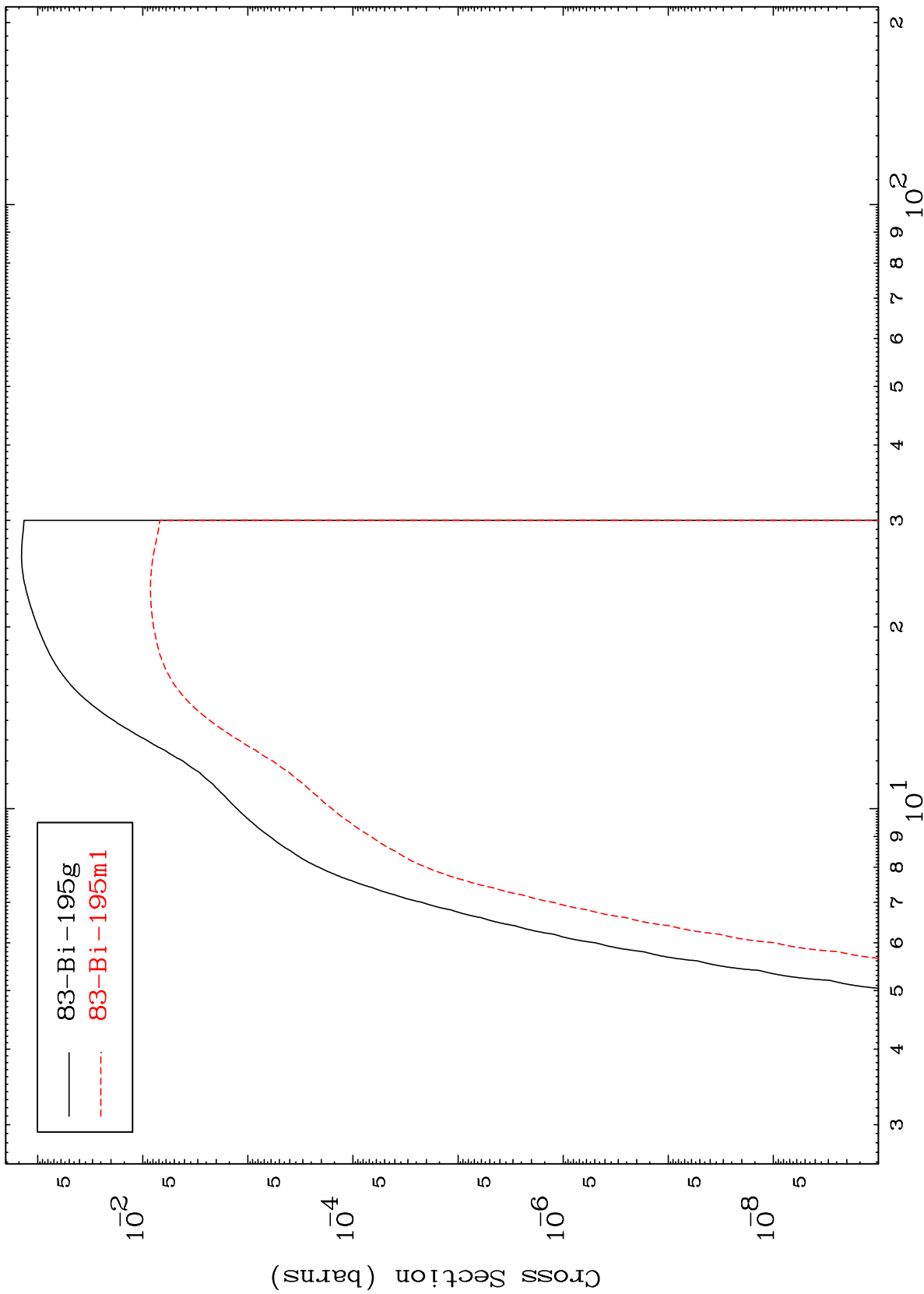
84-Po-196

MAT 8395

(n,n') p

84-Po-196

Radionuclide Production Cross Section



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

79

Incident Energy (MeV)

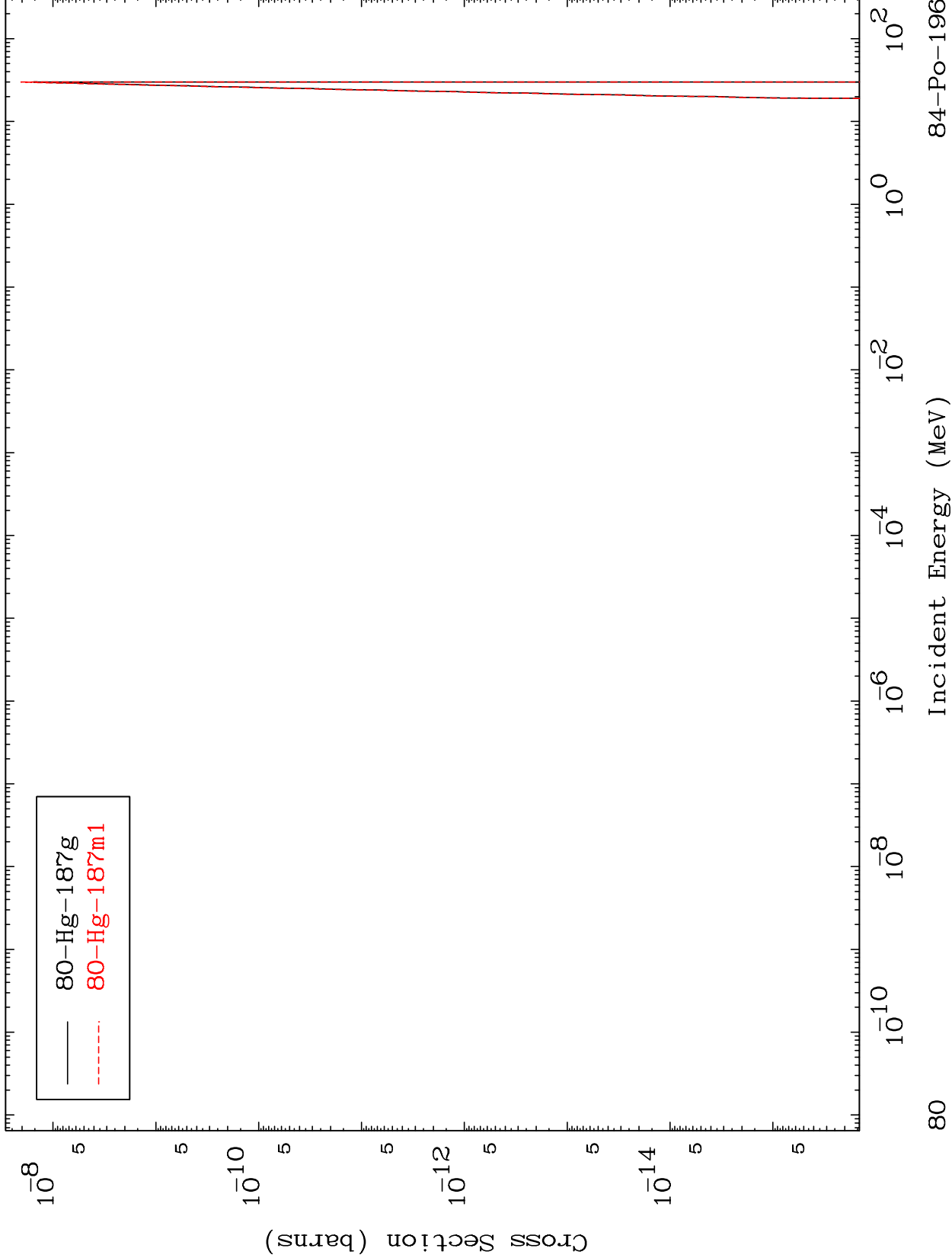
84-Po-196

MAT 8395

(n,2n) 2 α

84-Po-196

Radionuclide Production Cross Section

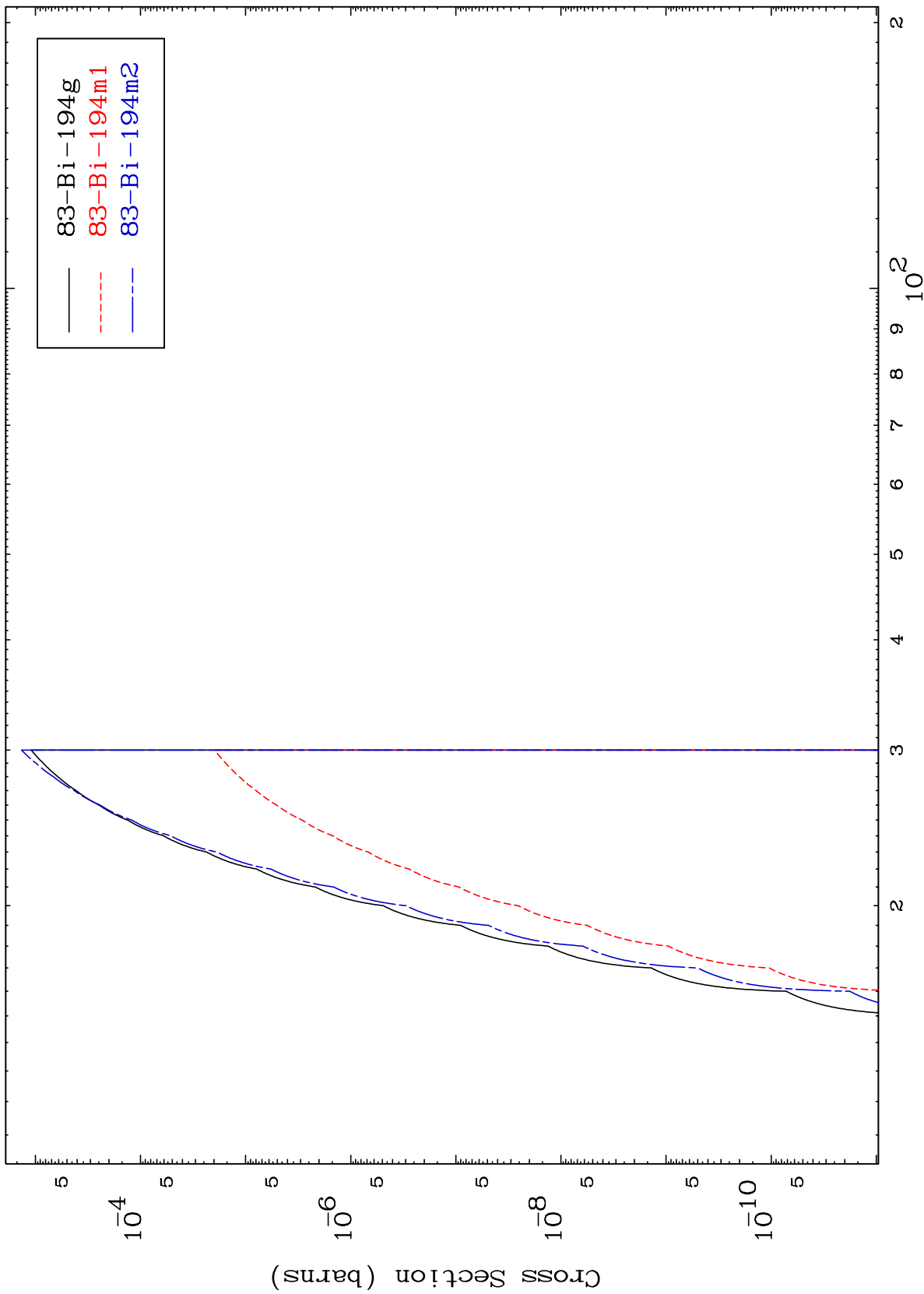


80

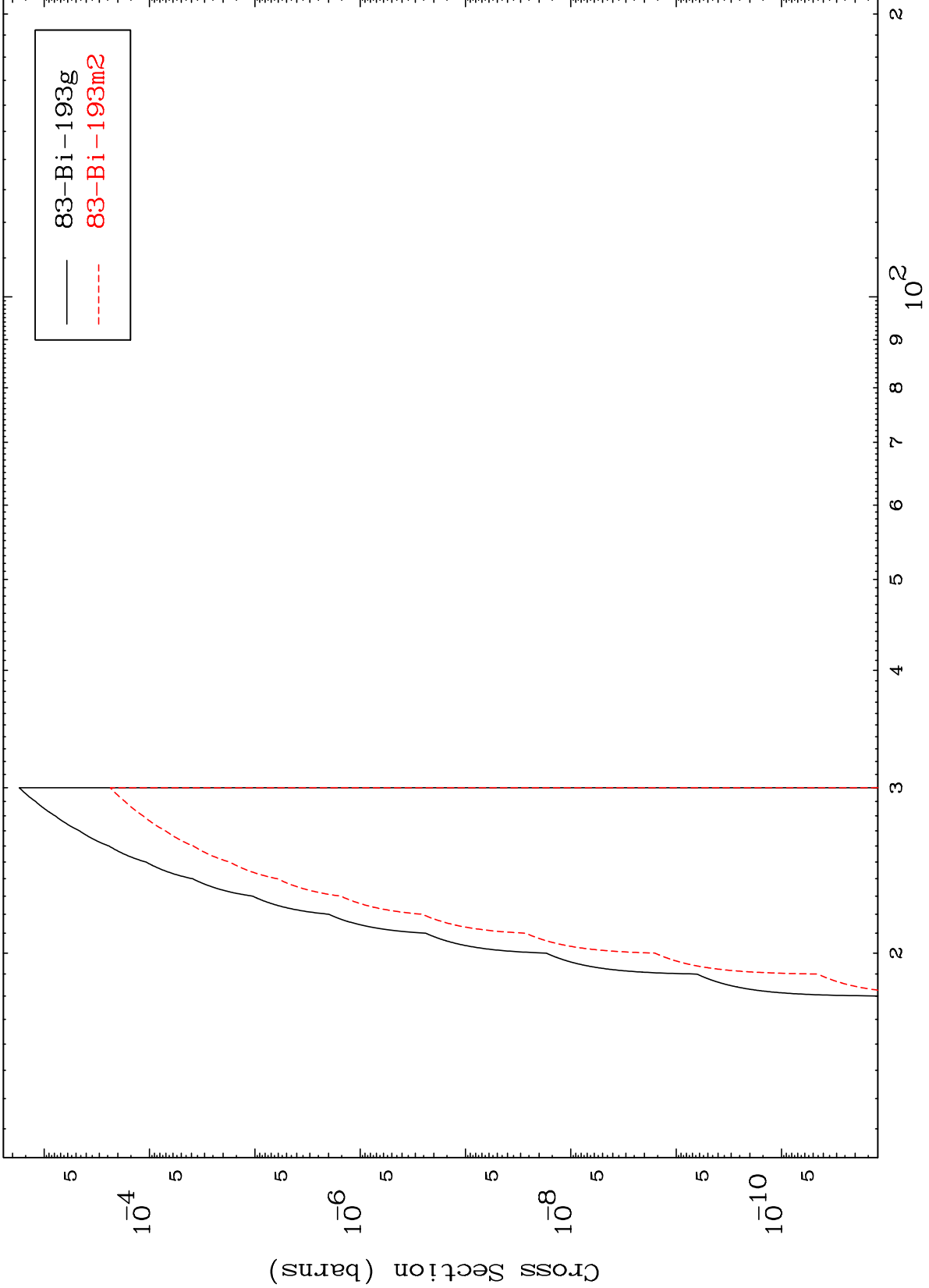
Incident Energy (MeV)

84-Po-196

Radionuclide Production Cross Section



Radionuclide Production Cross Section

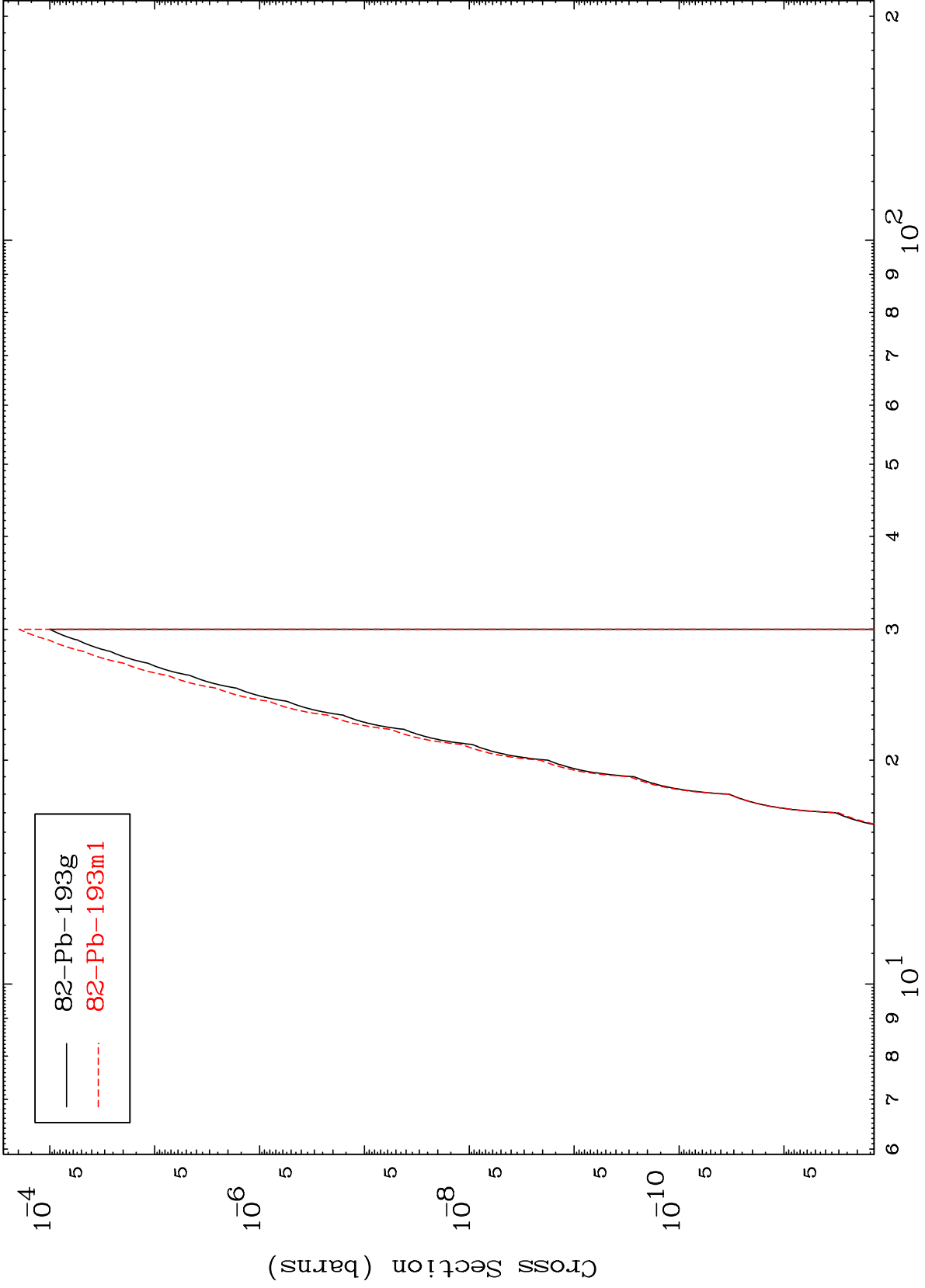


MAT 8395

(n,n') He-3

84-Po-196

Radionuclide Production Cross Section



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

83

Incident Energy (MeV)

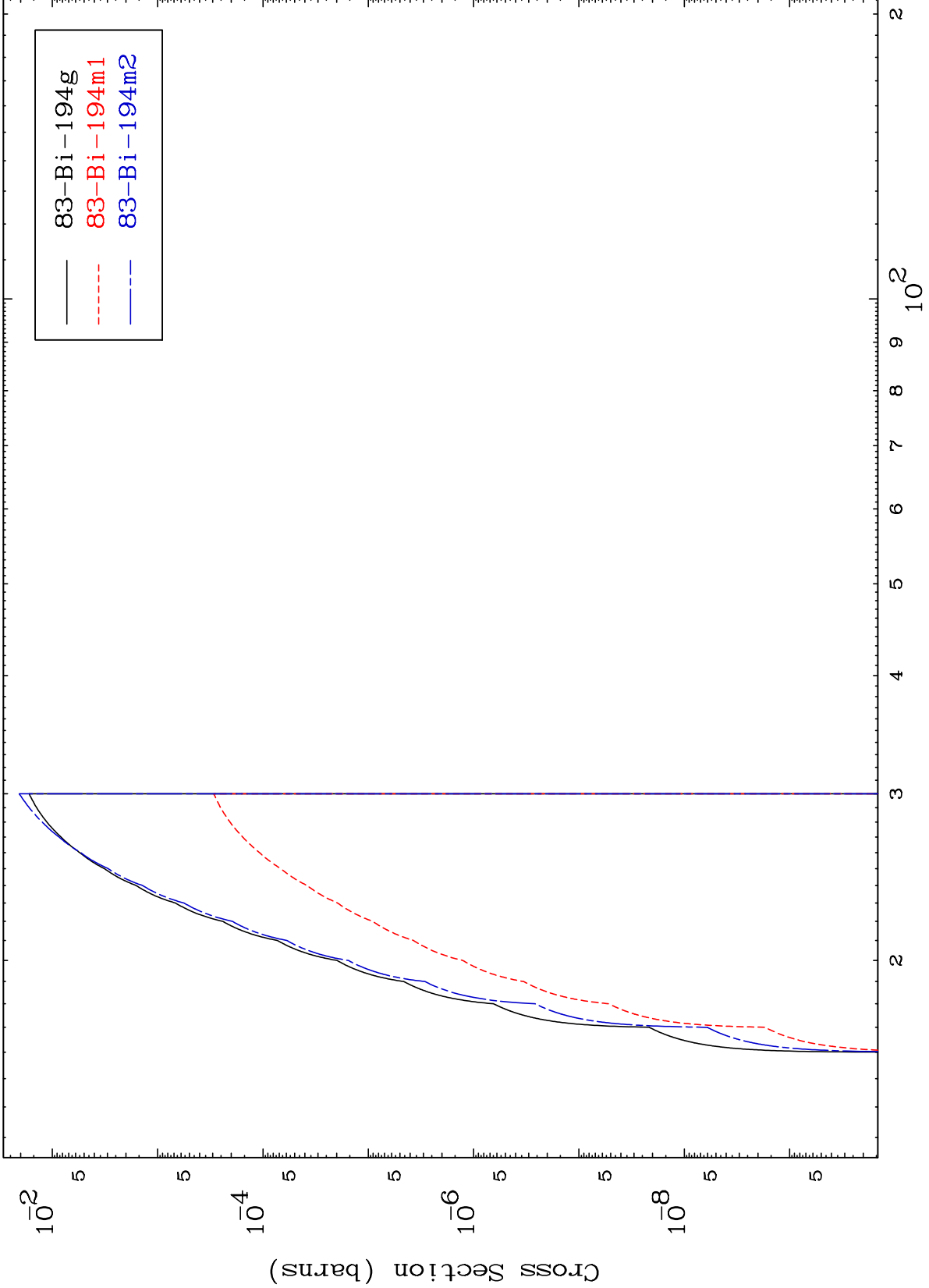
84-Po-196

MAT 8395

(n,2n) p

84-Po-196

Radionuclide Production Cross Section



84

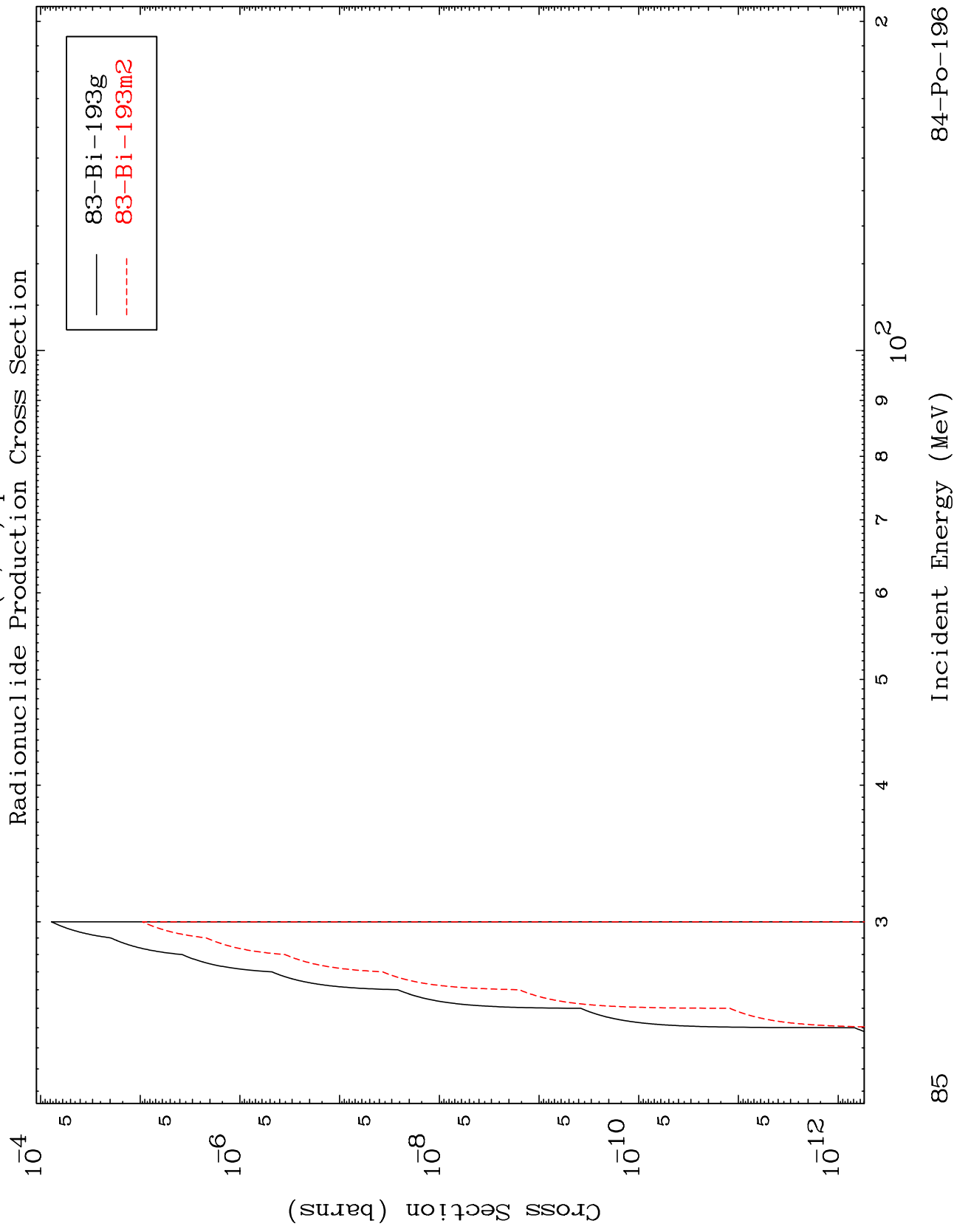
Incident Energy (MeV)

84-Po-196

MAT 8395

(n,3n) p

84-Po-196



85

Incident Energy (MeV)

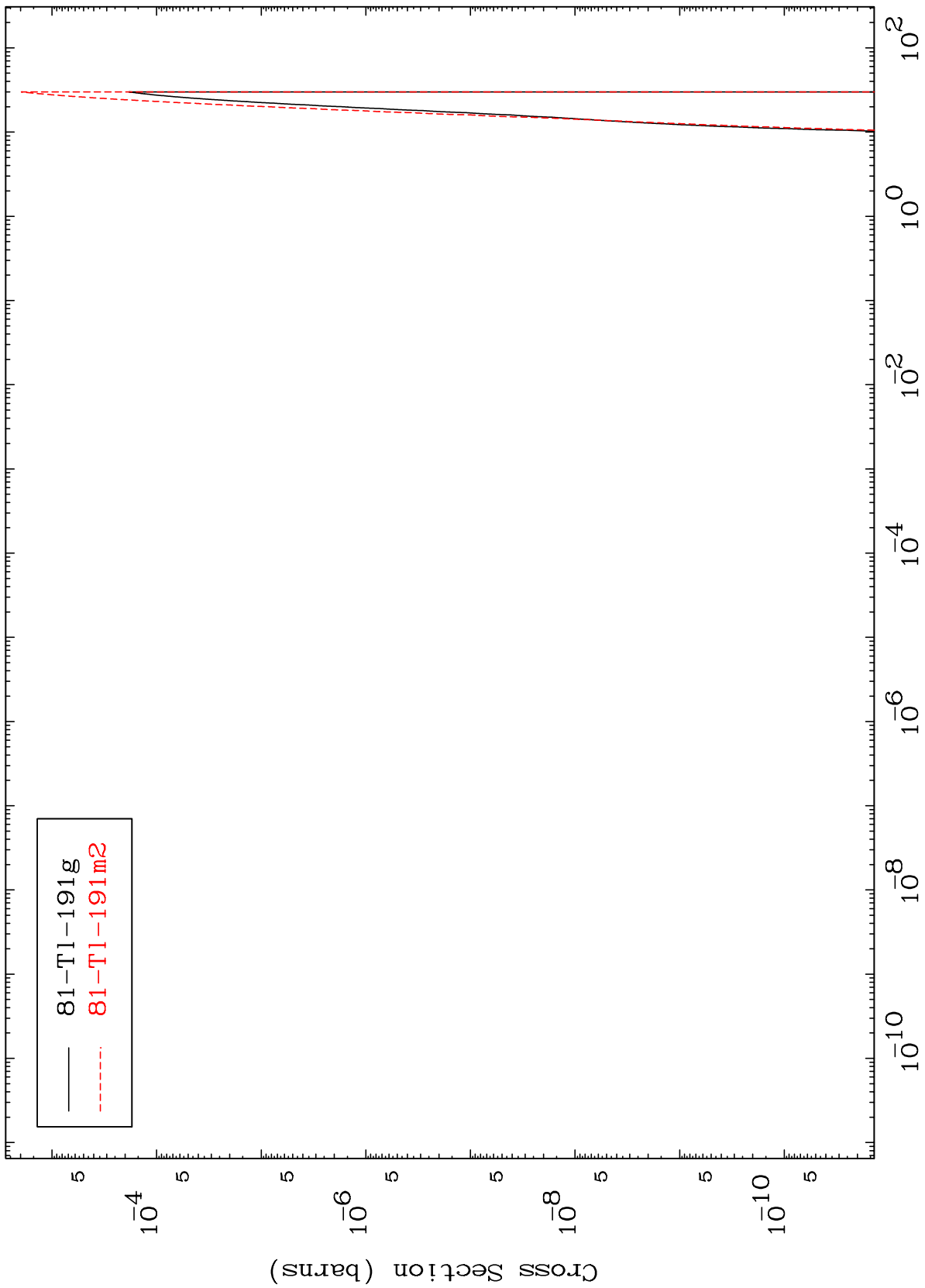
84-Po-196

MAT 8395

(n,n') p α

84-Po-196

Radionuclide Production Cross Section

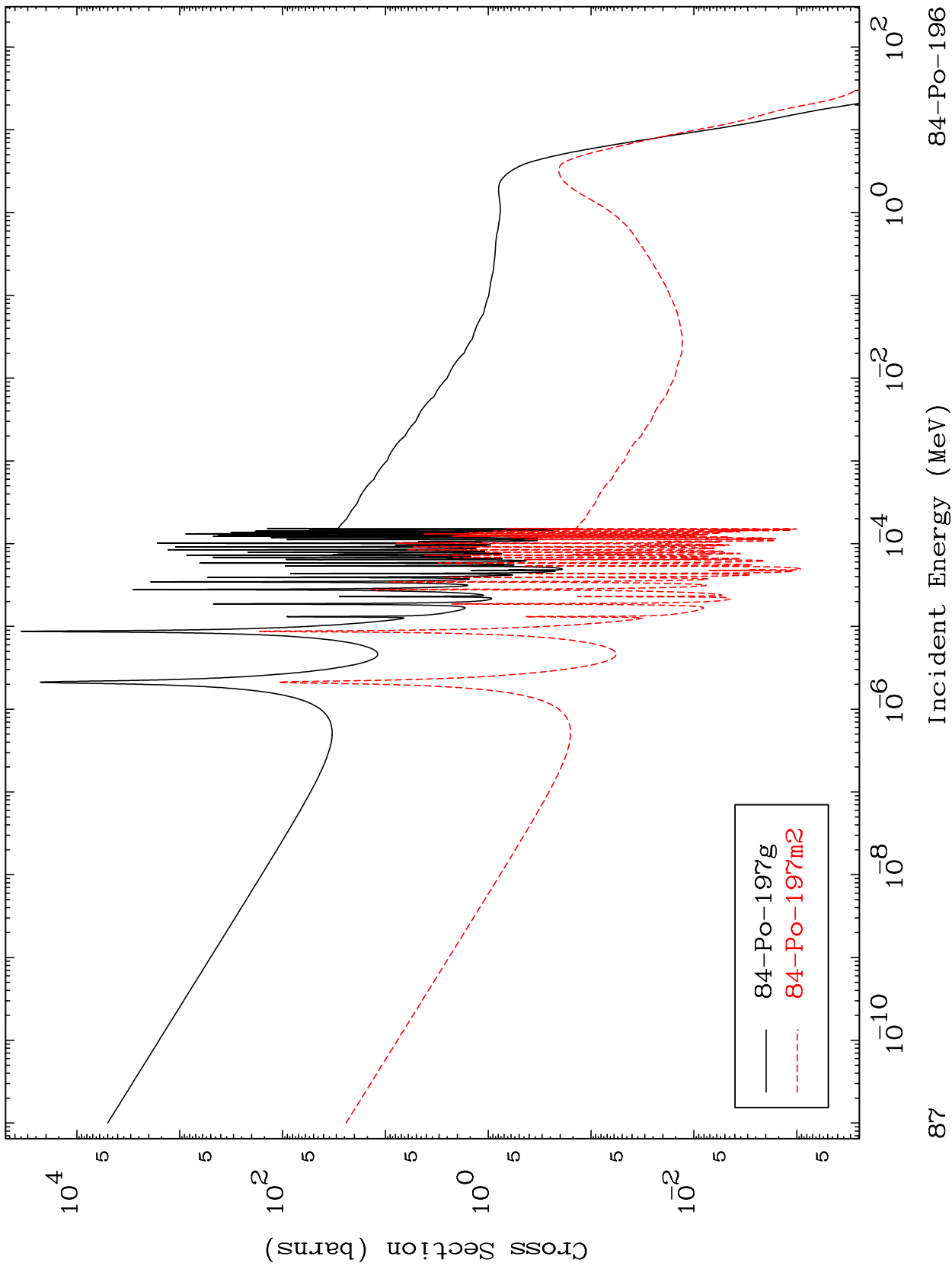


86

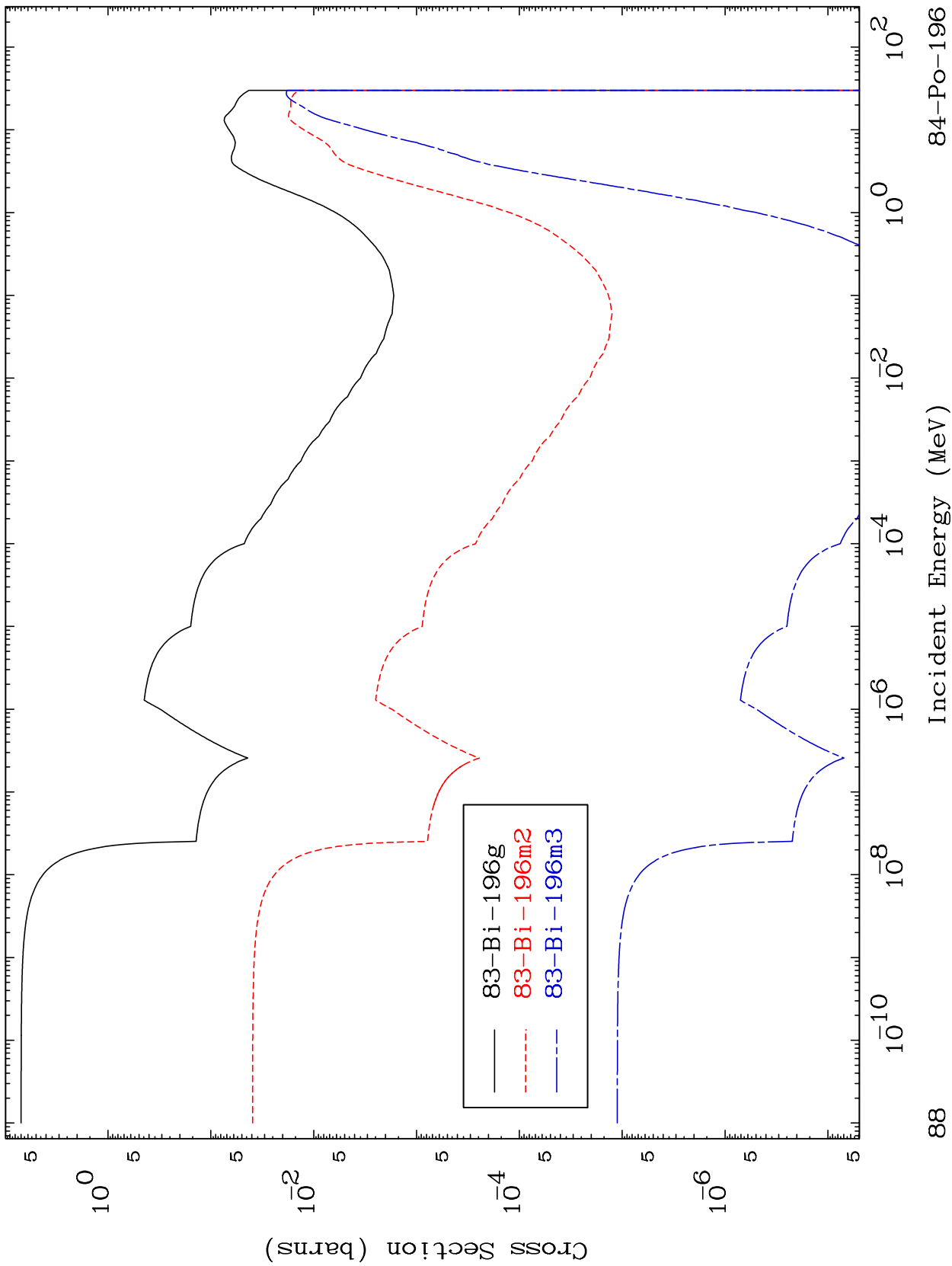
Incident Energy (MeV)

84-Po-196

(n, γ)
Radionuclide Production Cross Section



(n,p)
Radionuclide Production Cross Section

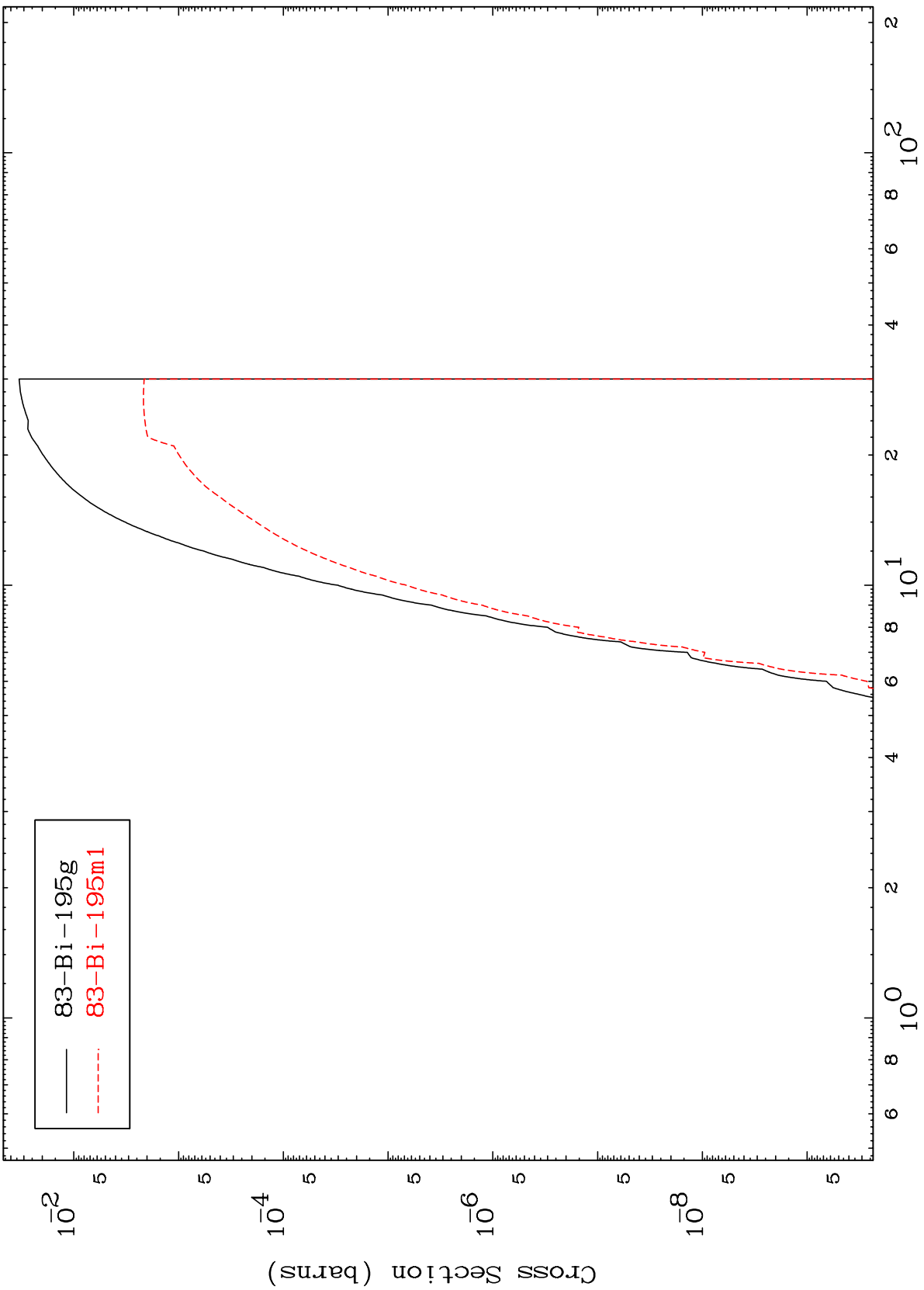
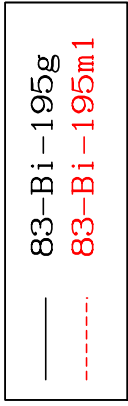


MAT 8395

(n,d)

84-Po-196

Radionuclide Production Cross Section



89

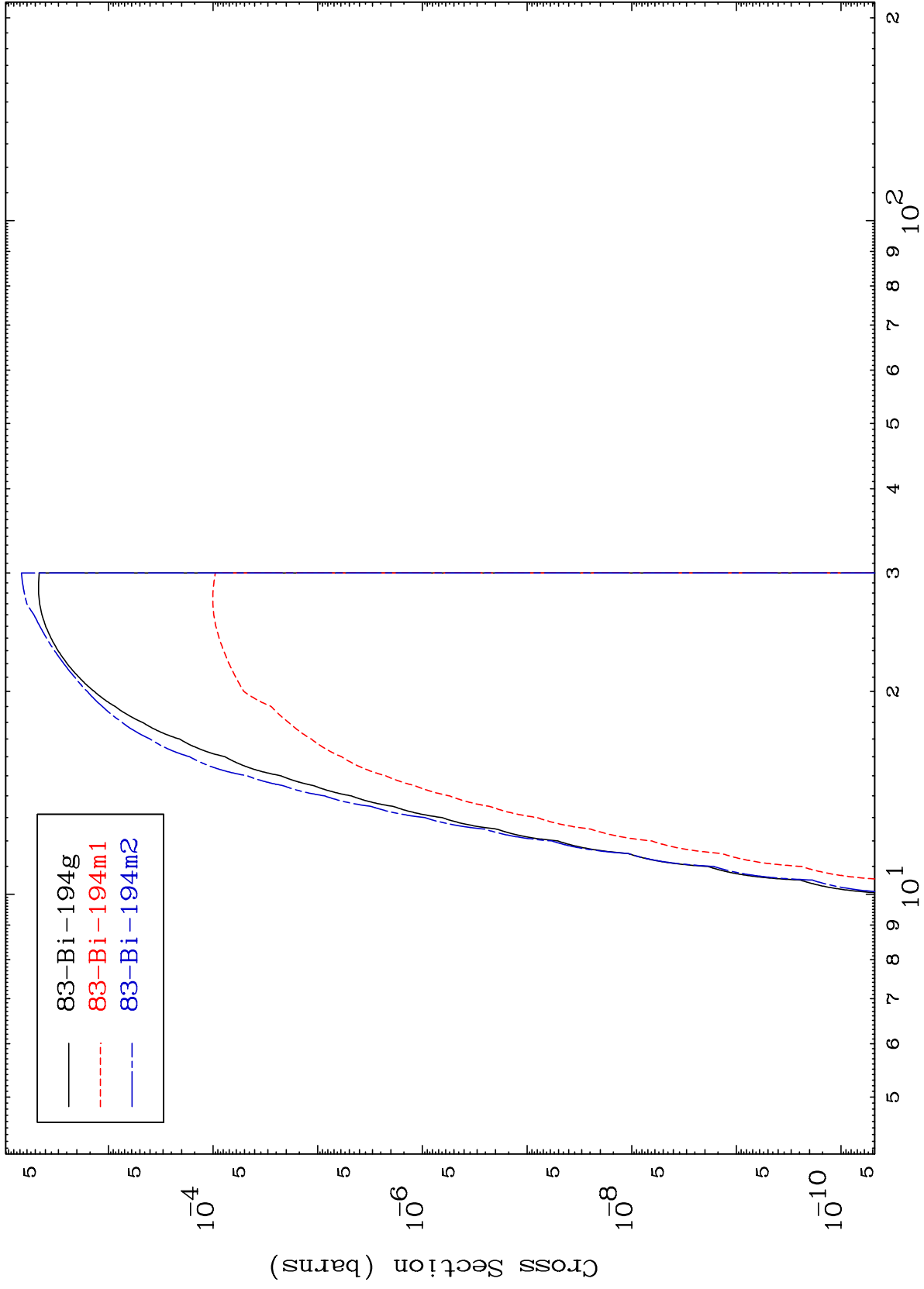
Incident Energy (MeV)

84-Po-196

MAT 8395

84-Po-196

(n, t)
Radionuclide Production Cross Section



83-Bi-194g
83-Bi-194m1
83-Bi-194m2

90

Incident Energy (MeV)

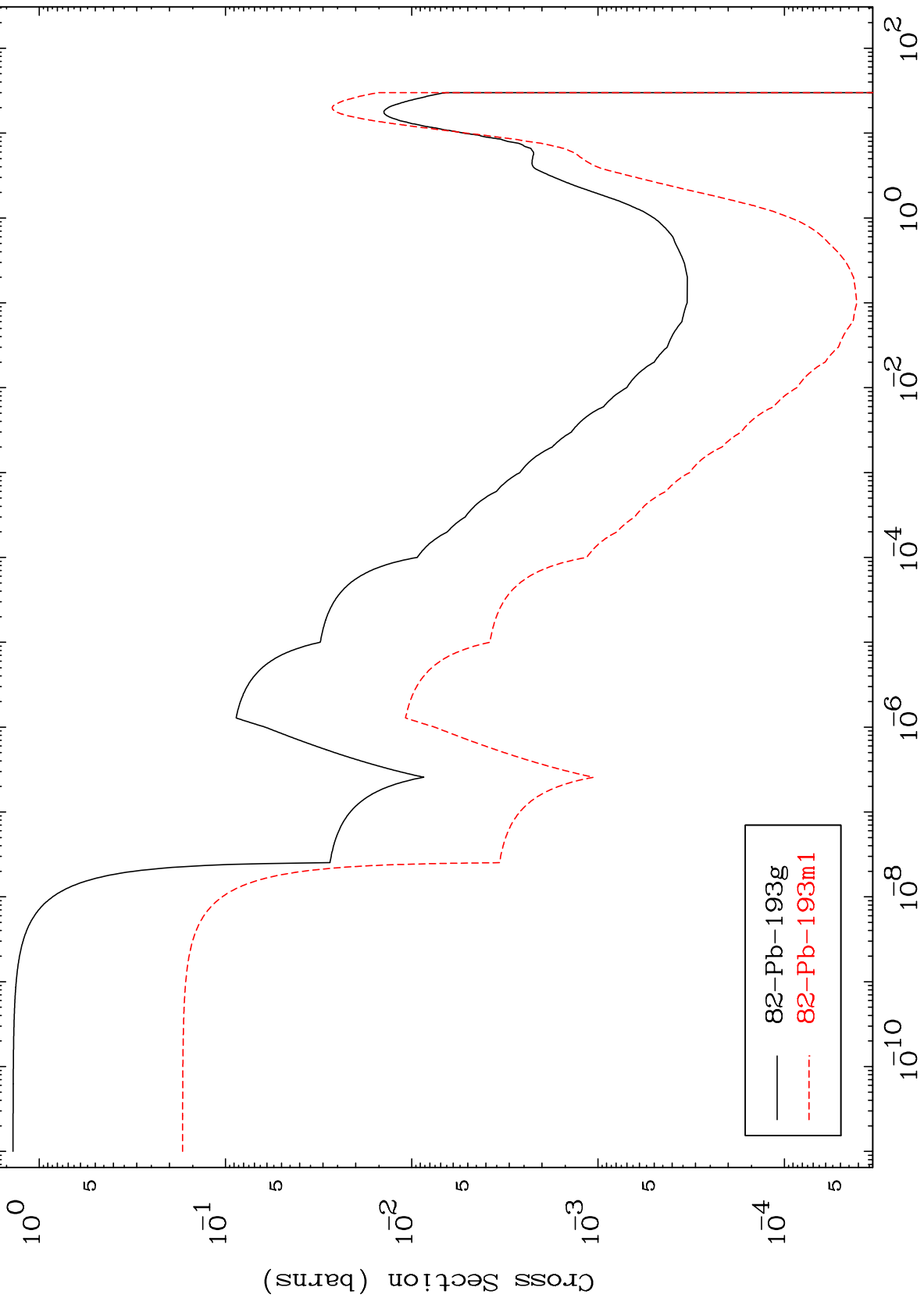
84-Po-196

MAT 8395

(n, α)

84-Po-196

Radionuclide Production Cross Section

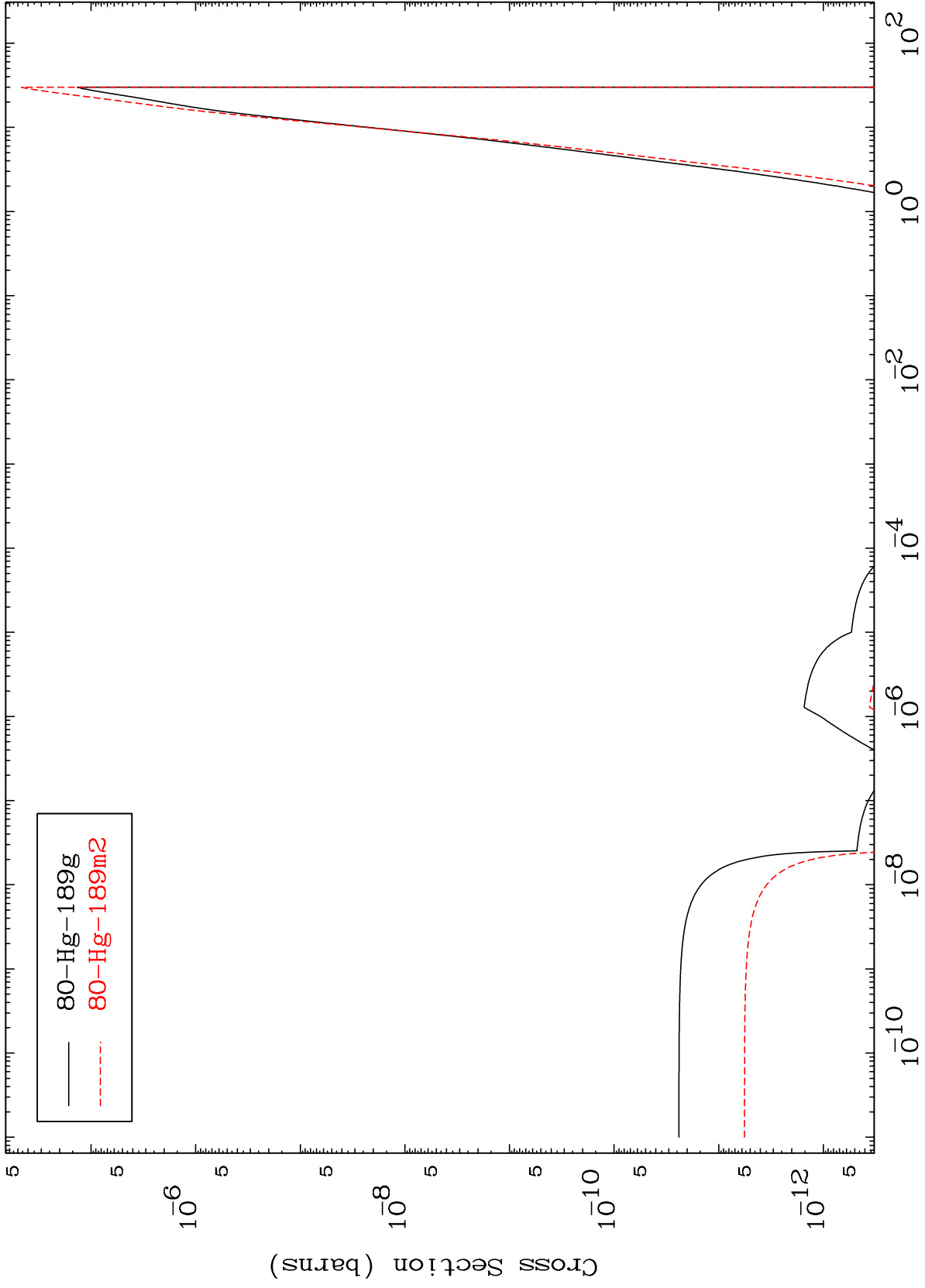


MAT 8395

(n,2α)

84-Po-196

Radionuclide Production Cross Section



92

Incident Energy (MeV)

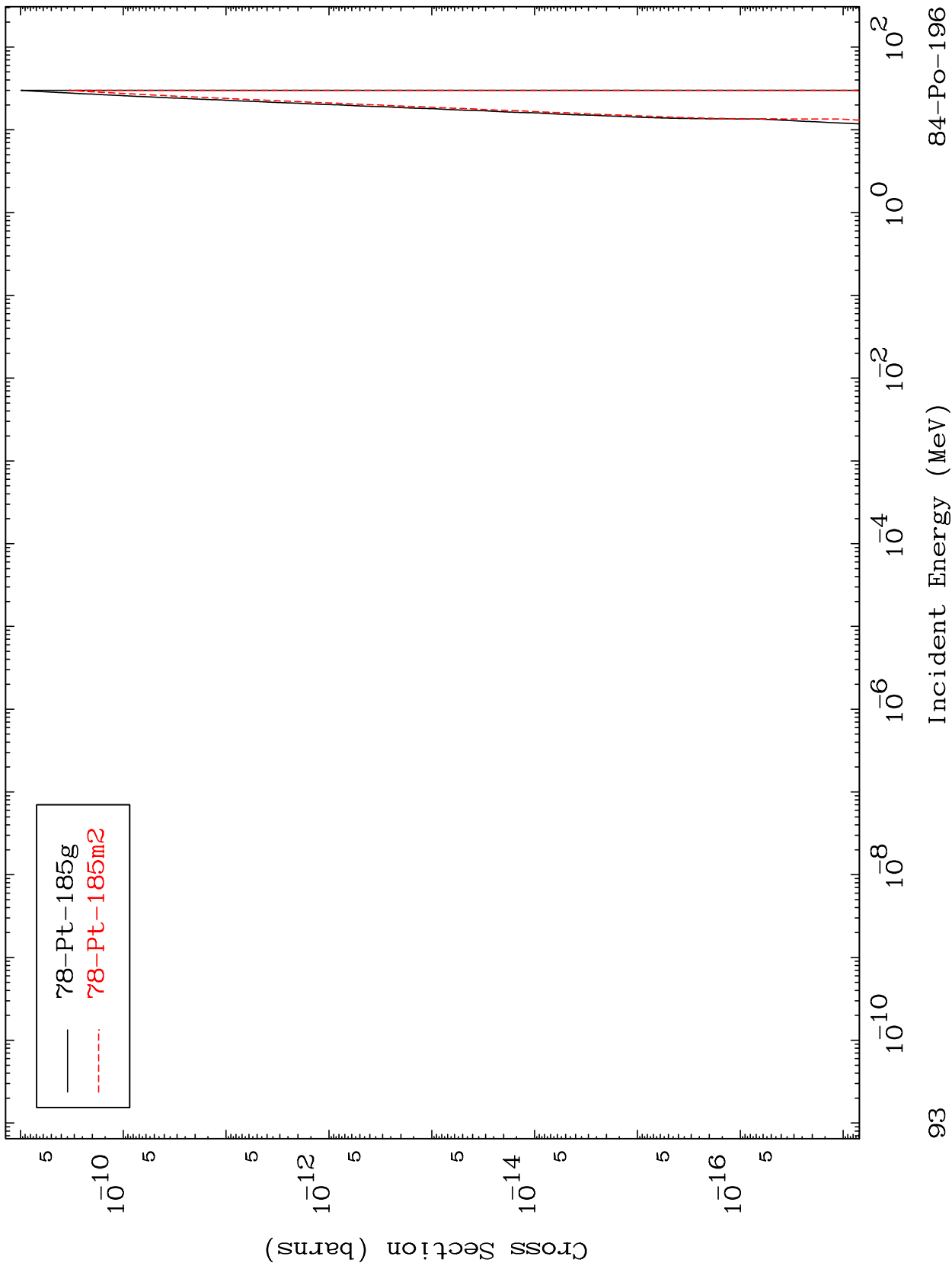
84-Po-196

MAT 8395

(n,3α)

84-Po-196

Radionuclide Production Cross Section

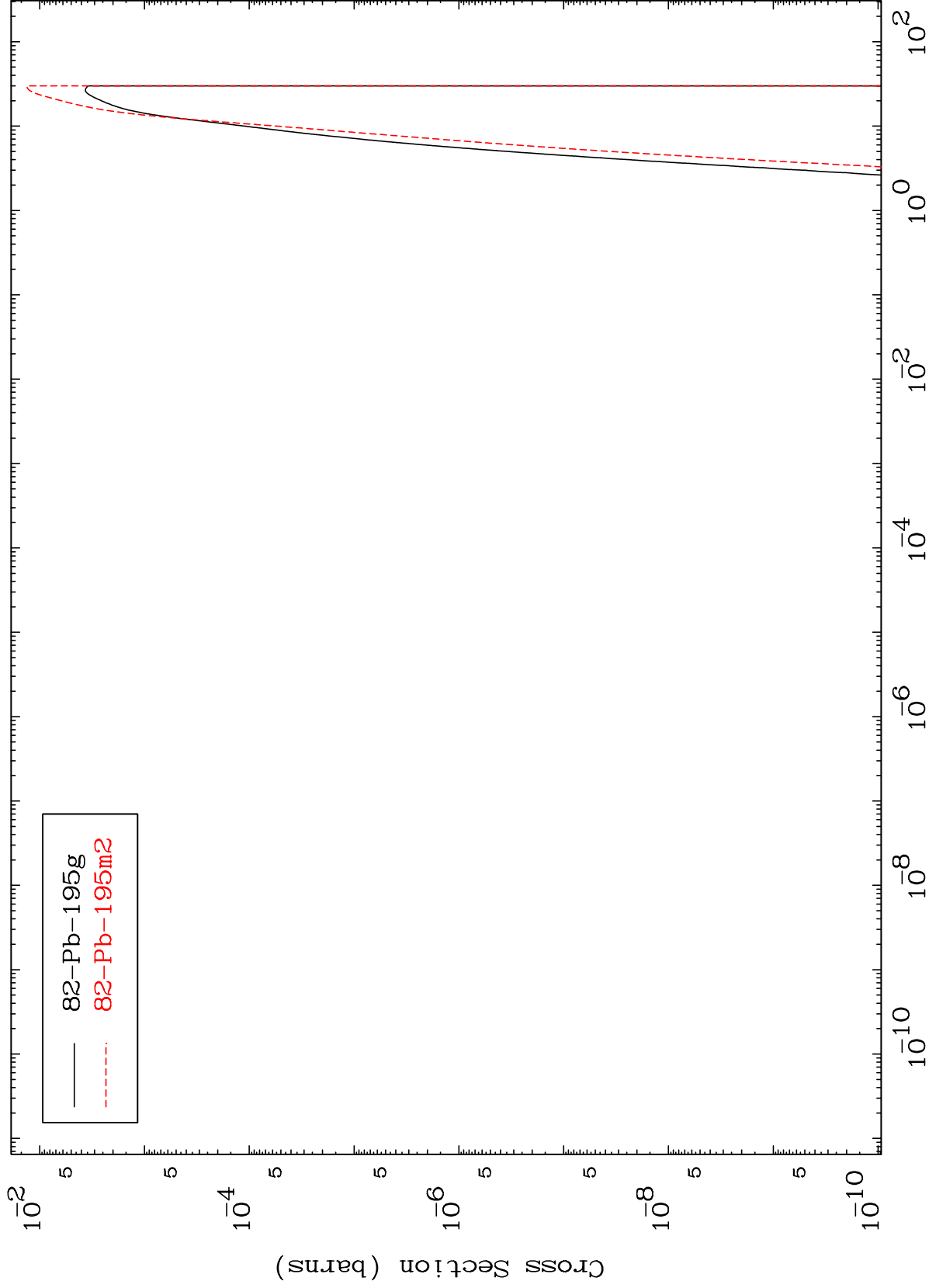


MAT 8395

(n,2p)

84-Po-196

Radionuclide Production Cross Section



94

Incident Energy (MeV)

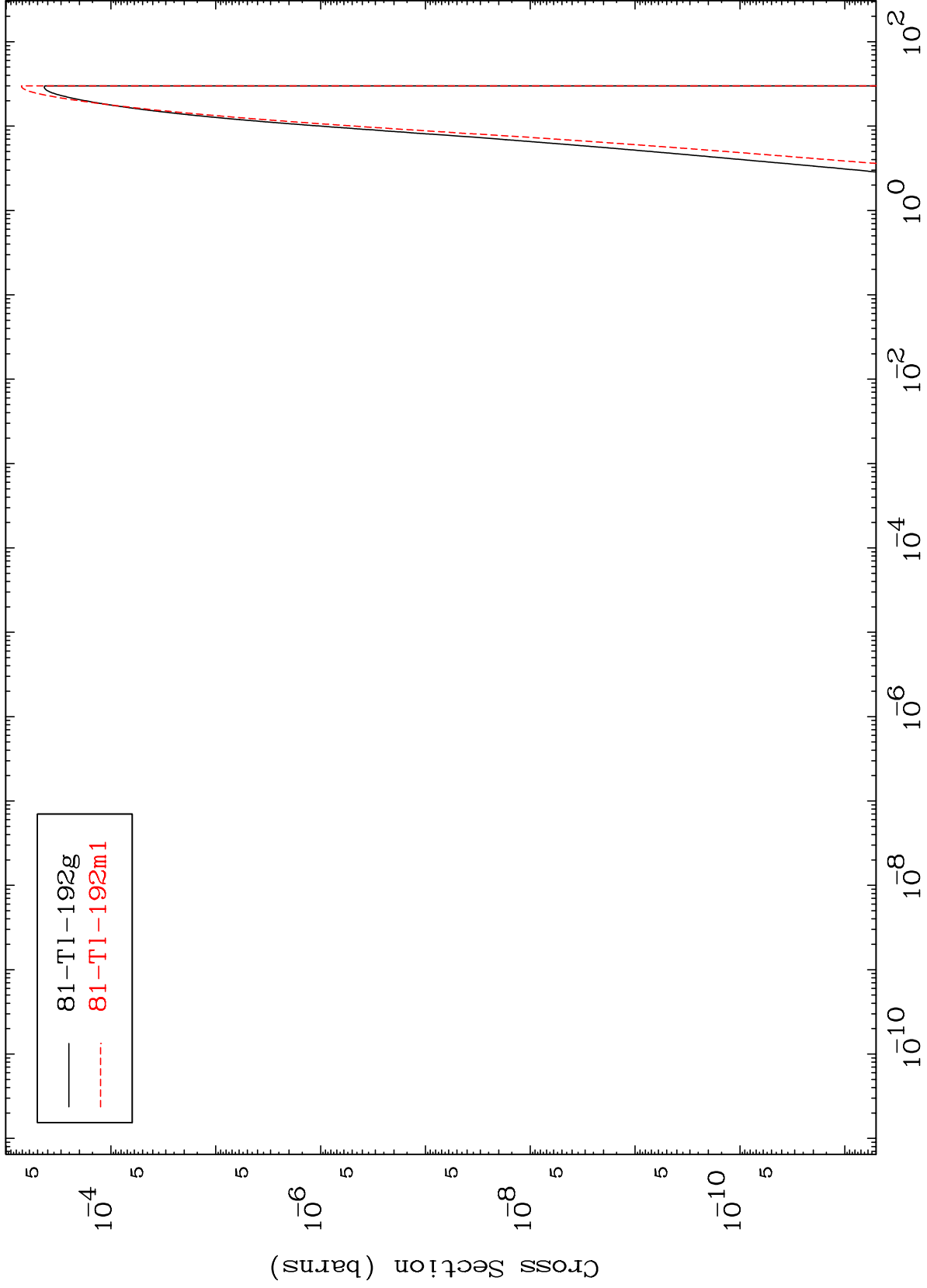
84-Po-196

MAT 8395

(n,p) α

84-Po-196

Radionuclide Production Cross Section



95

Incident Energy (MeV)

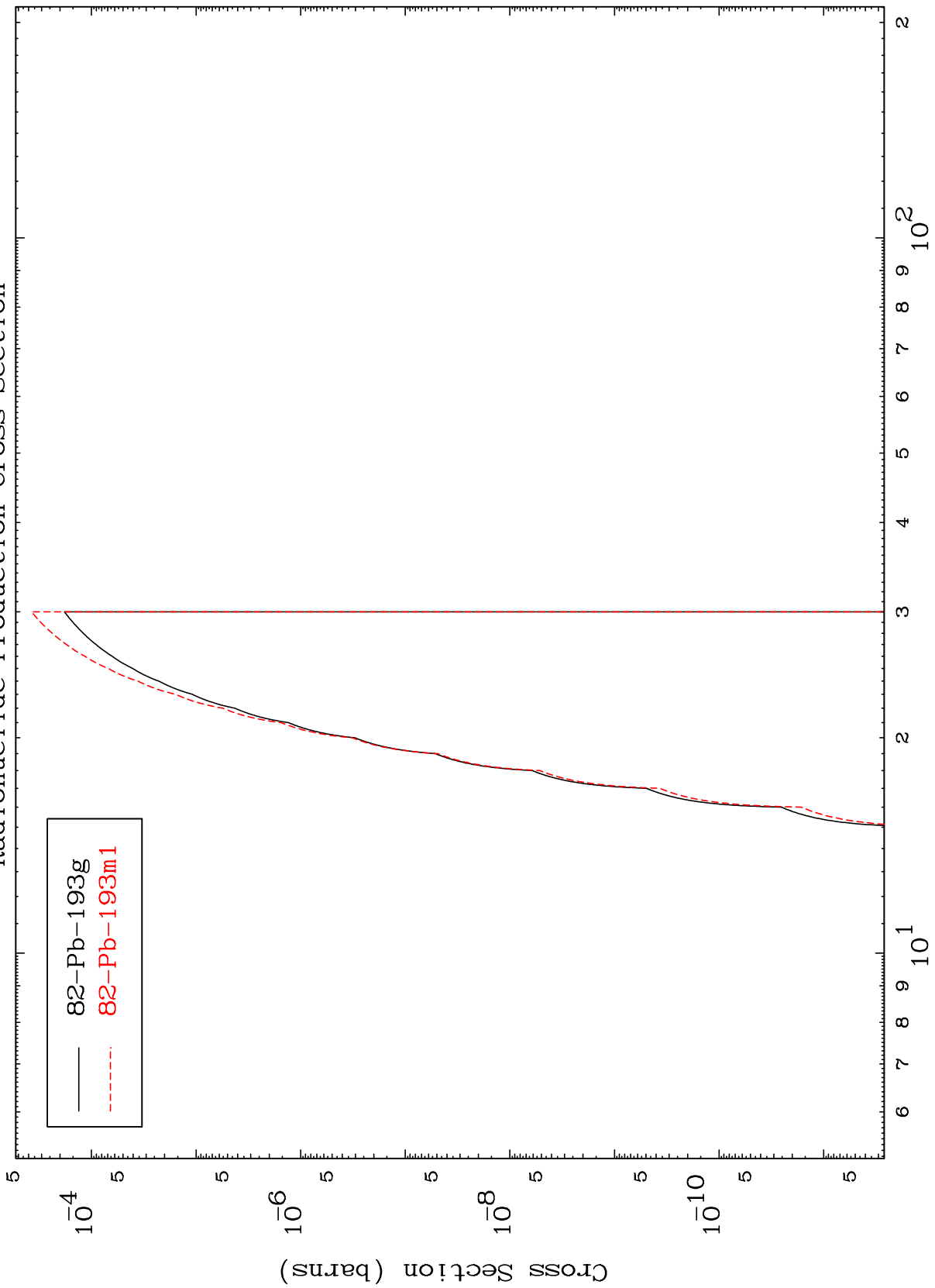
84-Po-196

MAT 8395

(n,p) t

84-Po-196

Radionuclide Production Cross Section



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

96

Incident Energy (MeV)

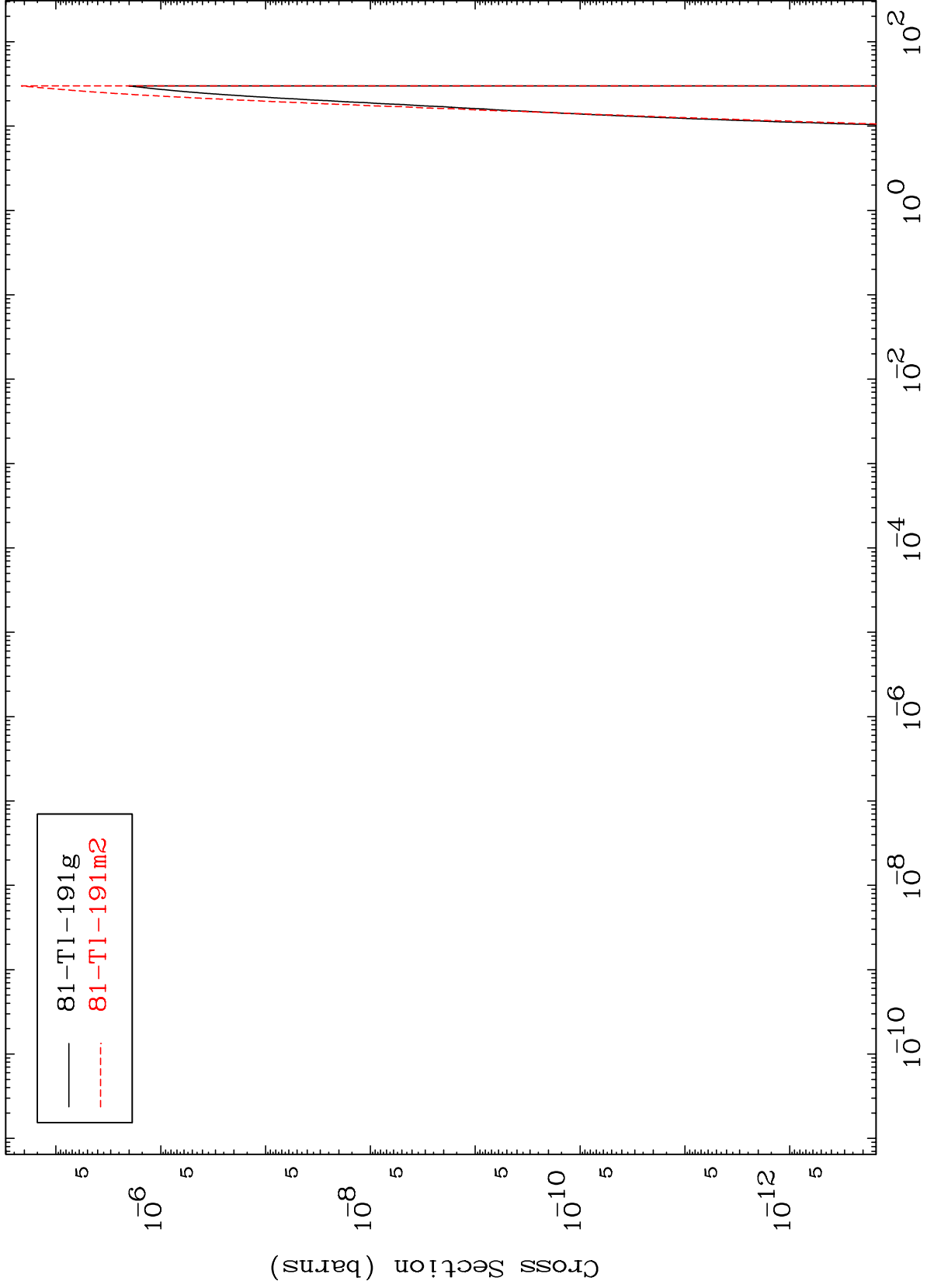
84-Po-196

MAT 8395

(n,d) α

84-Po-196

Radionuclide Production Cross Section



97

Incident Energy (MeV)

84-Po-196