

Program EVALPLOT
(Version 2018-1)

by

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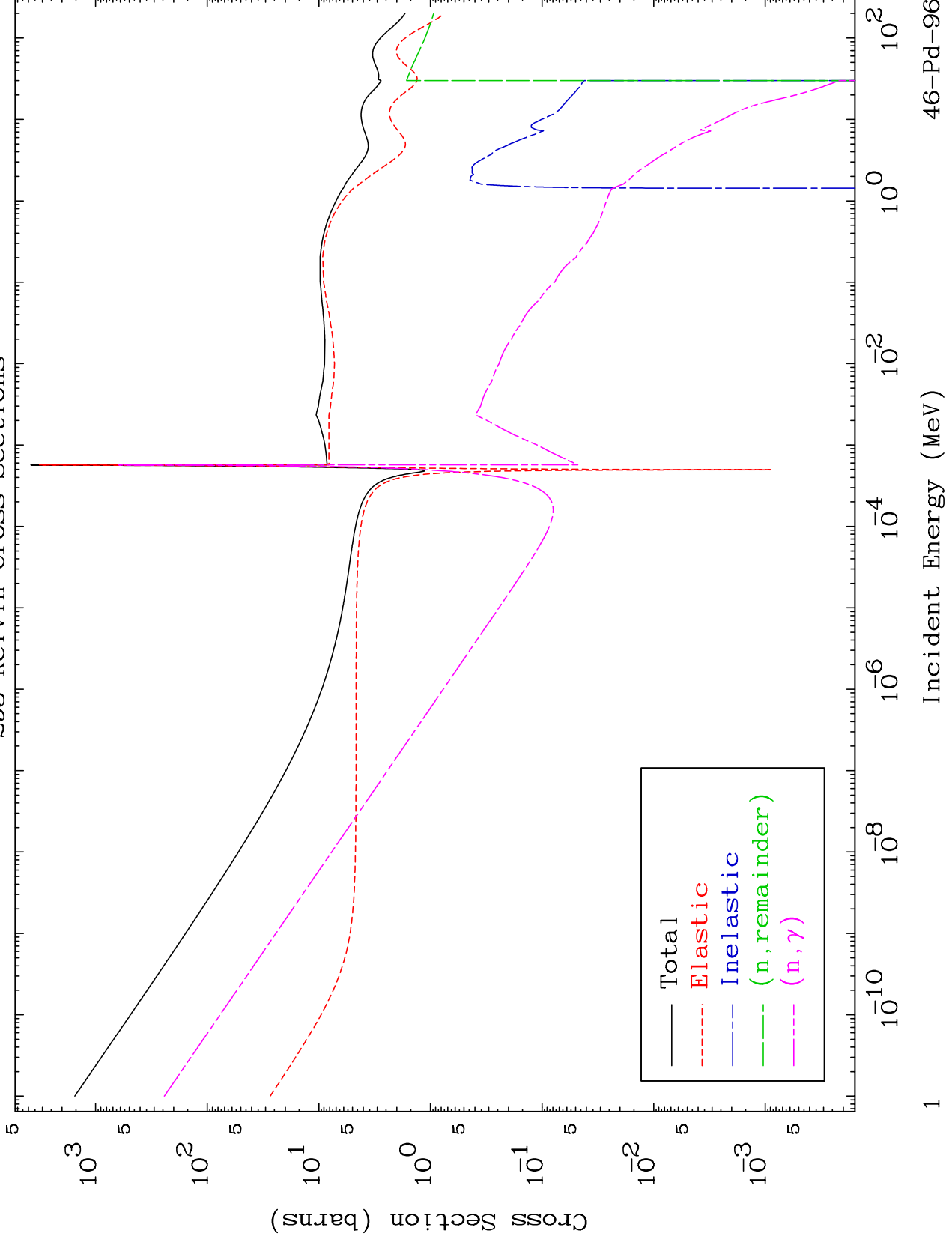
Press Mouse Button to Start

MAT 4607

Major

293 Kelvin Cross Sections

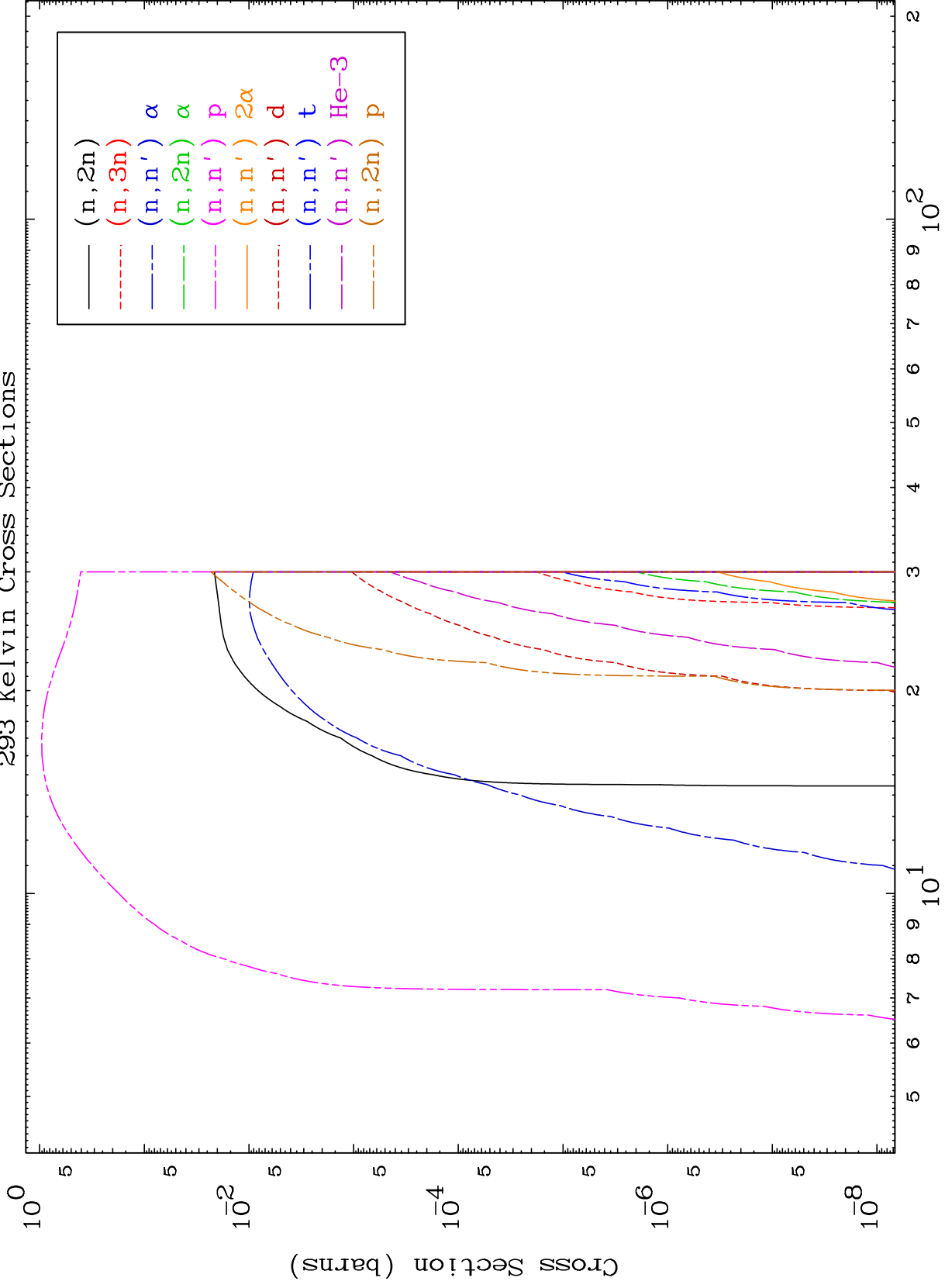
46-Pd-96



MAT 4607

Neutron Production
293 Kelvin Cross Sections

46-Pd-96



2

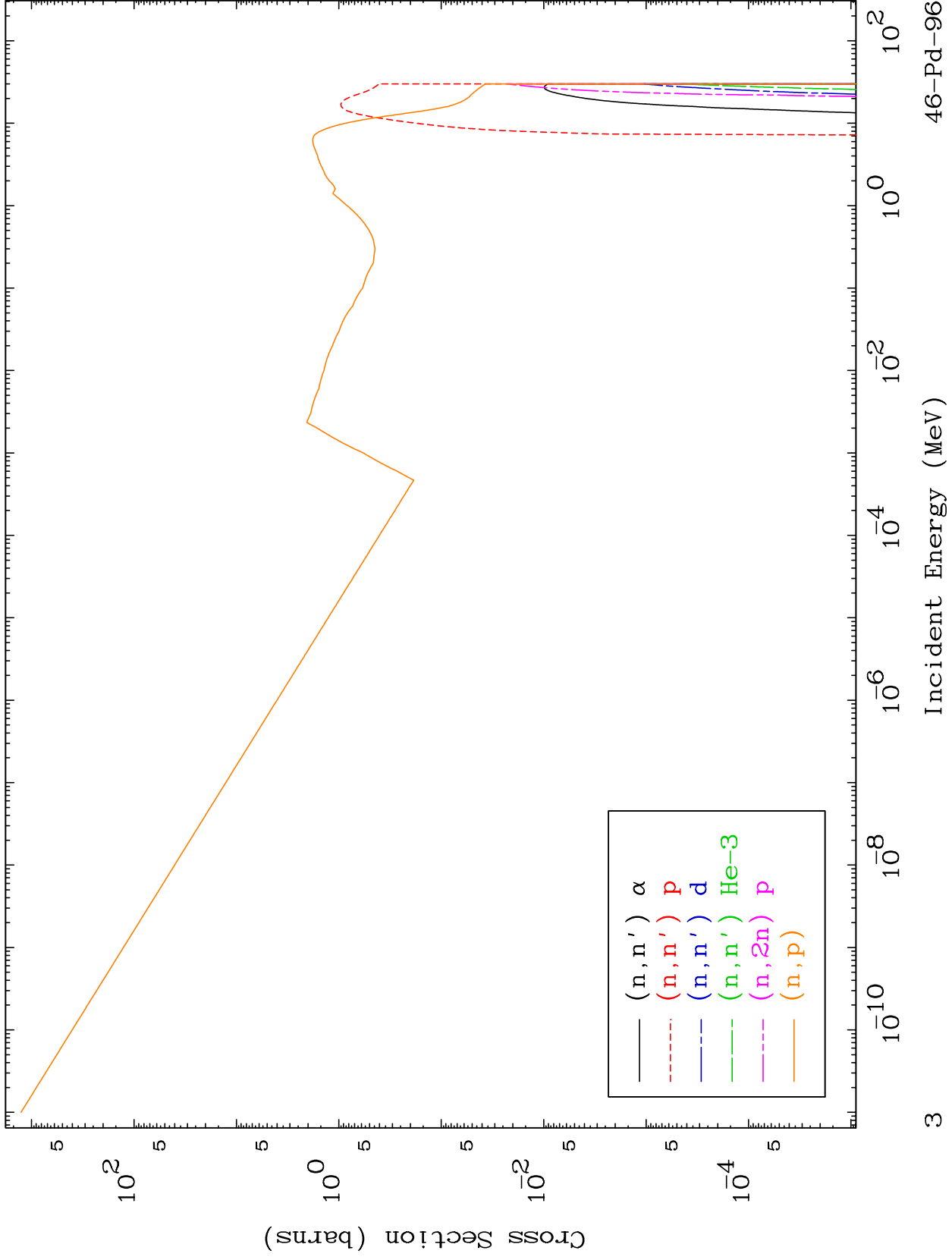
Incident Energy (MeV)

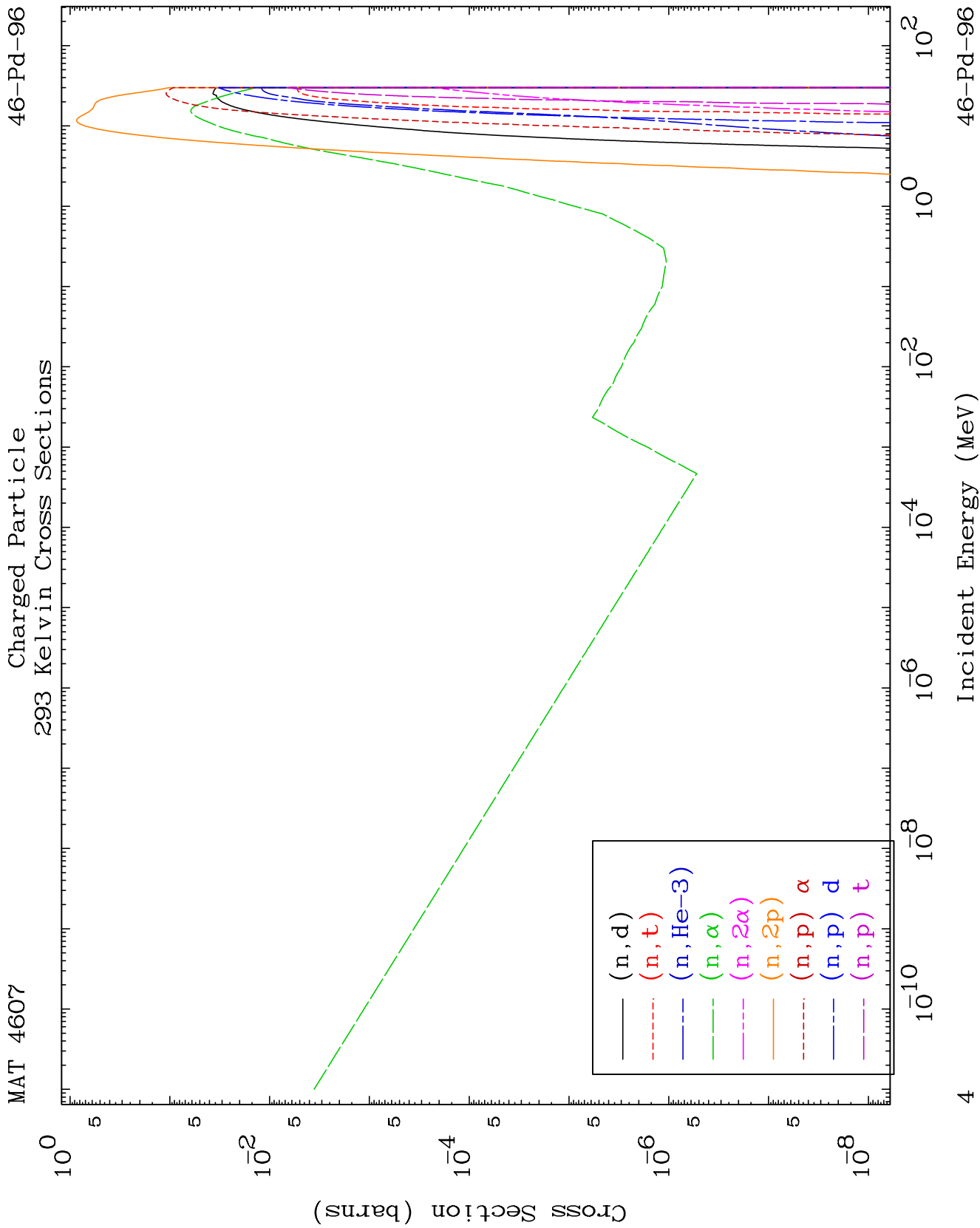
46-Pd-96

MAT 4607

Charged Particle
293 Kelvin Cross Sections

46-Pd-96

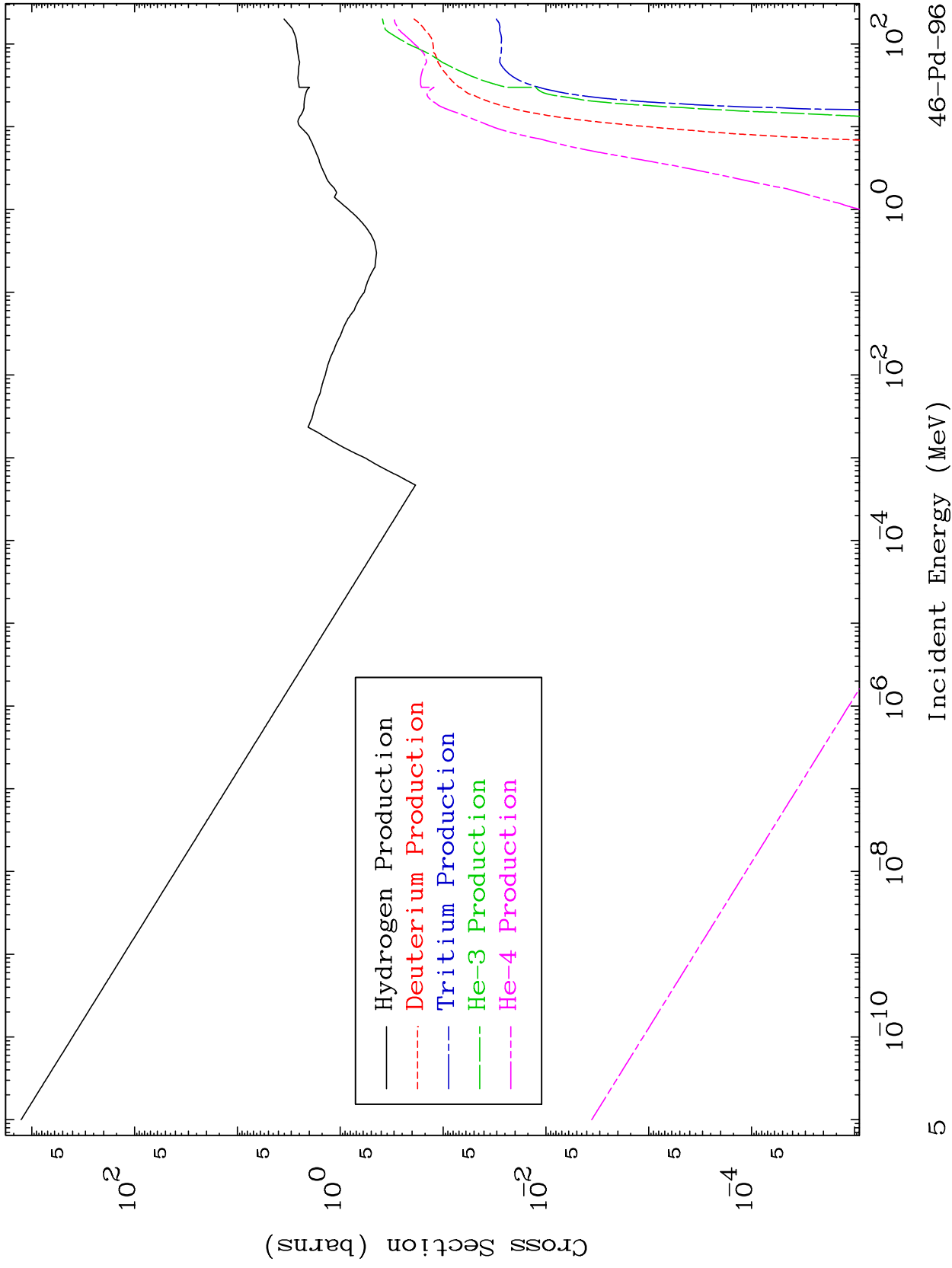


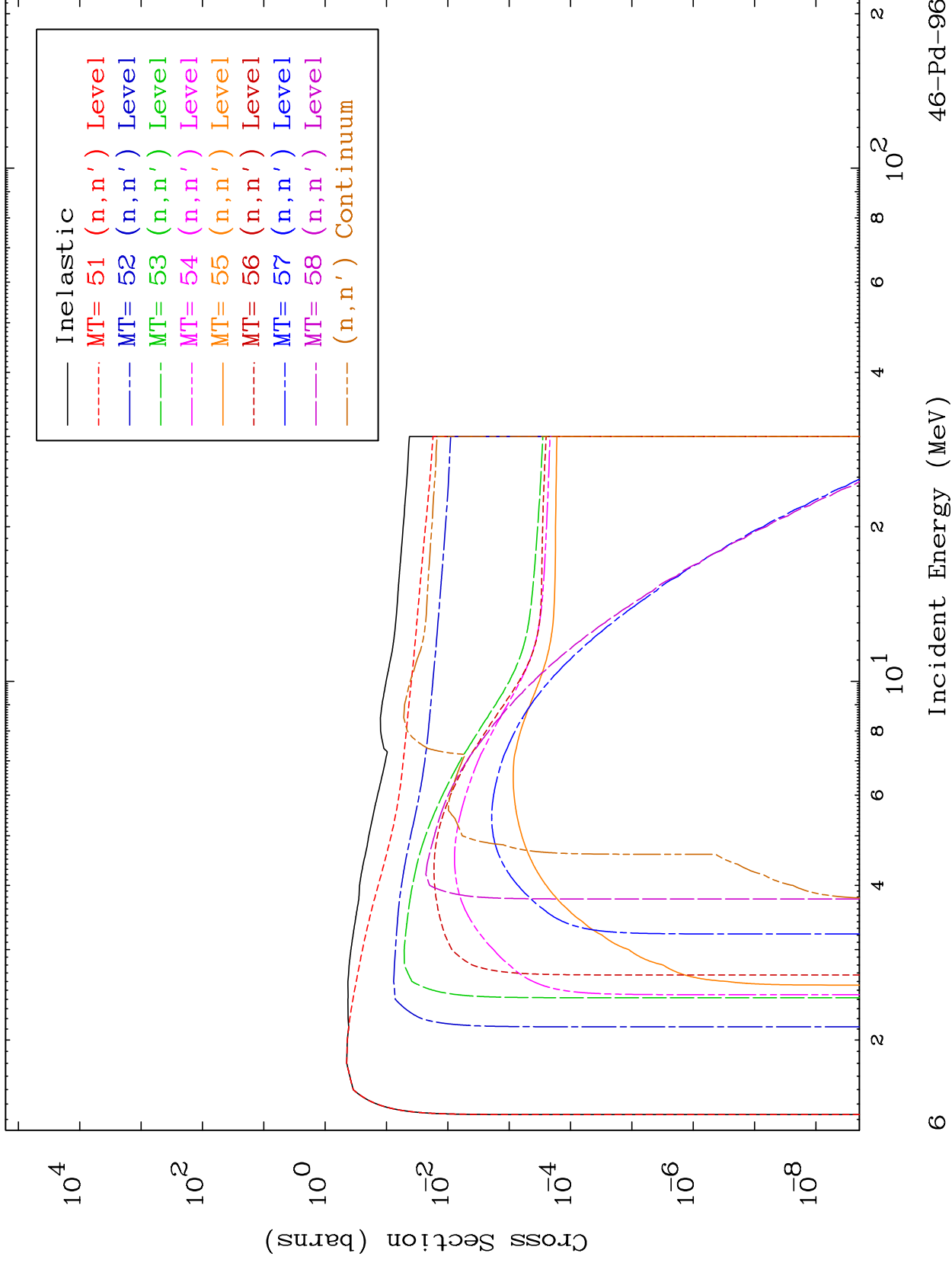


MAT 4607

Particle Production
293 Kelvin Cross Sections

46-Pd-96

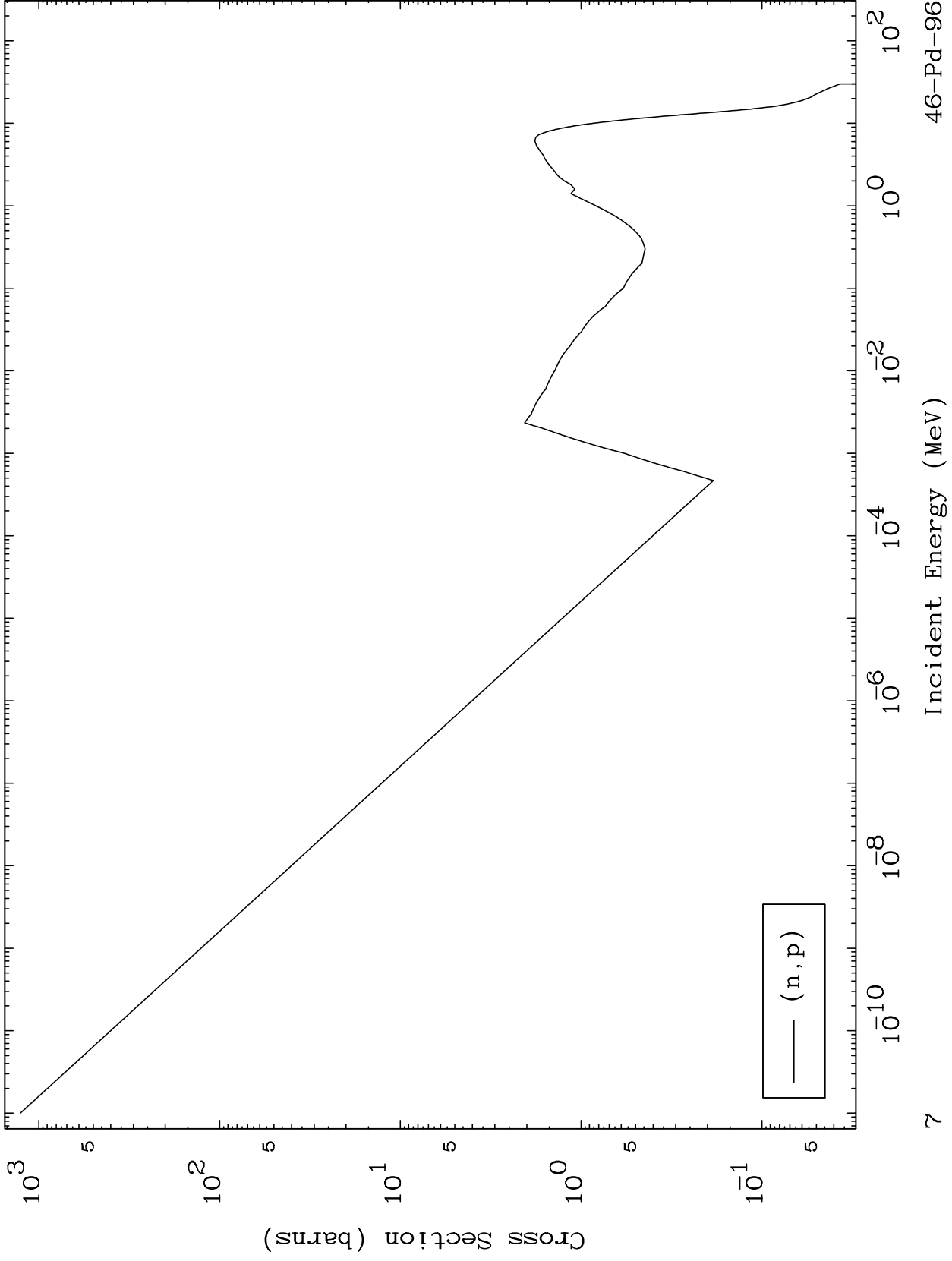




MAT 4607

(n,p) Levels
293 Kelvin Cross Sections

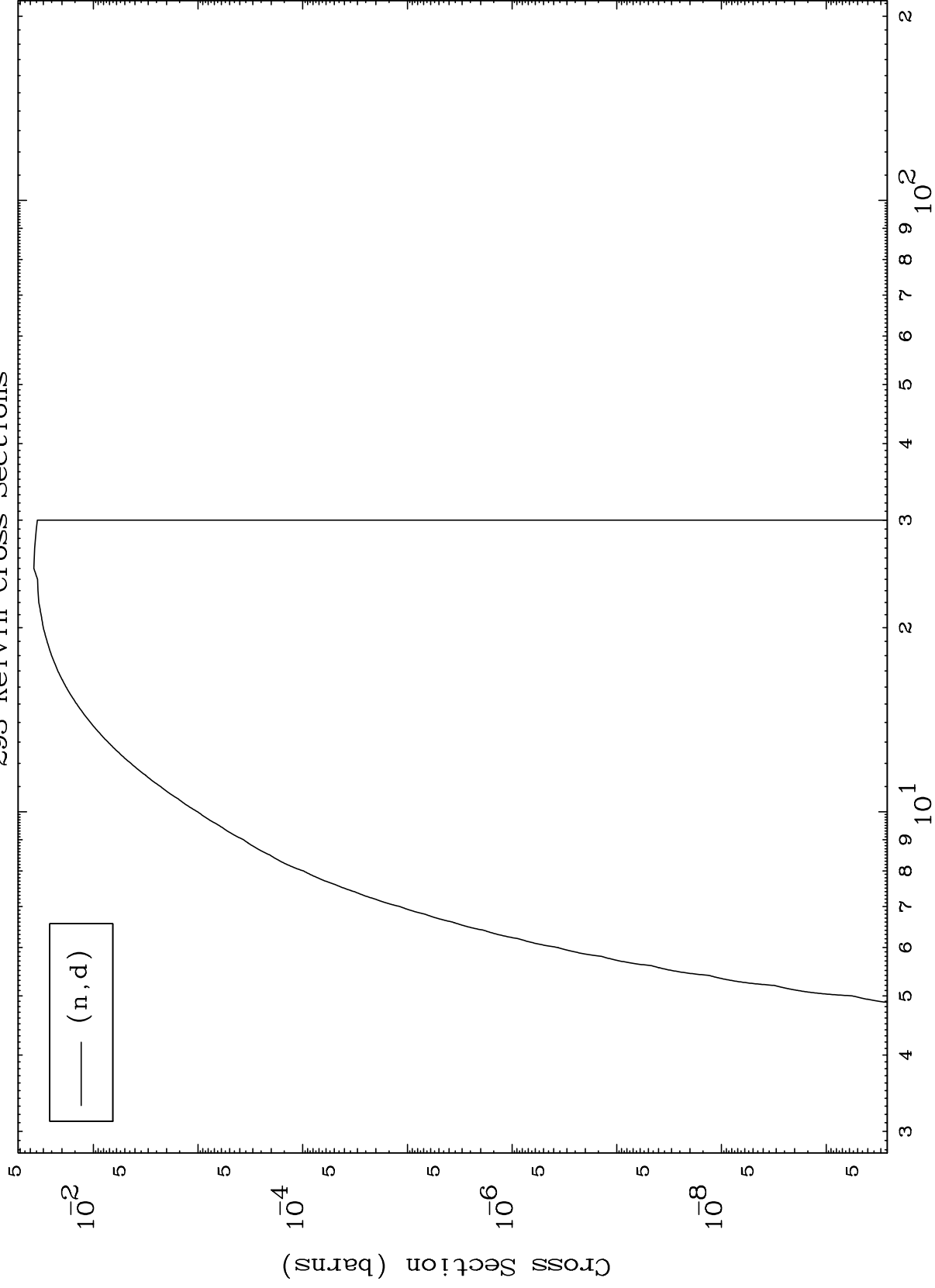
46-Pd-96



MAT 4607

(n,d) Levels
293 Kelvin Cross Sections

46-Pd-96



(n,d)

Incident Energy (MeV)

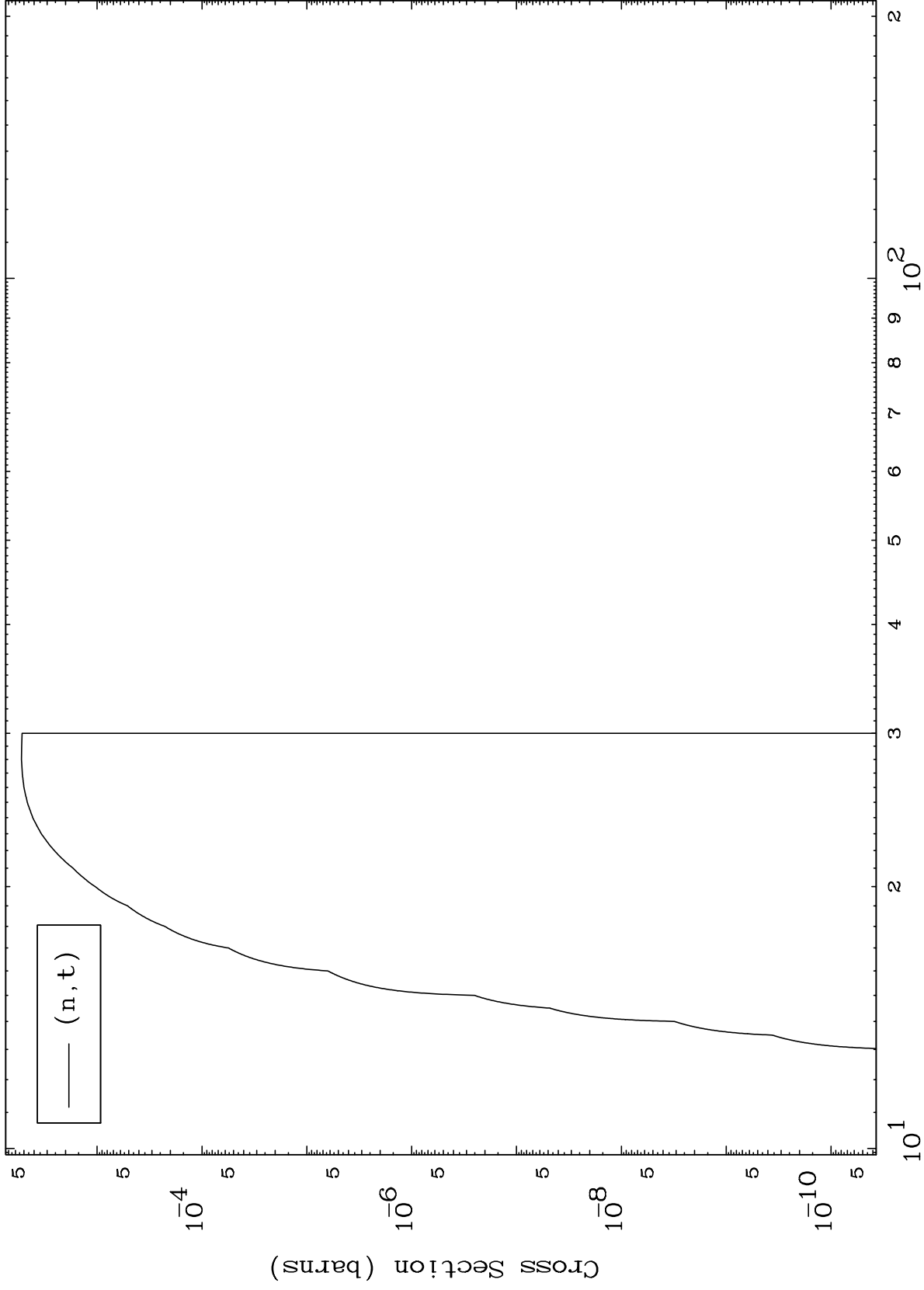
46-Pd-96

8

MAT 4607

(n,t) Levels
293 Kelvin Cross Sections

46-Pd-96



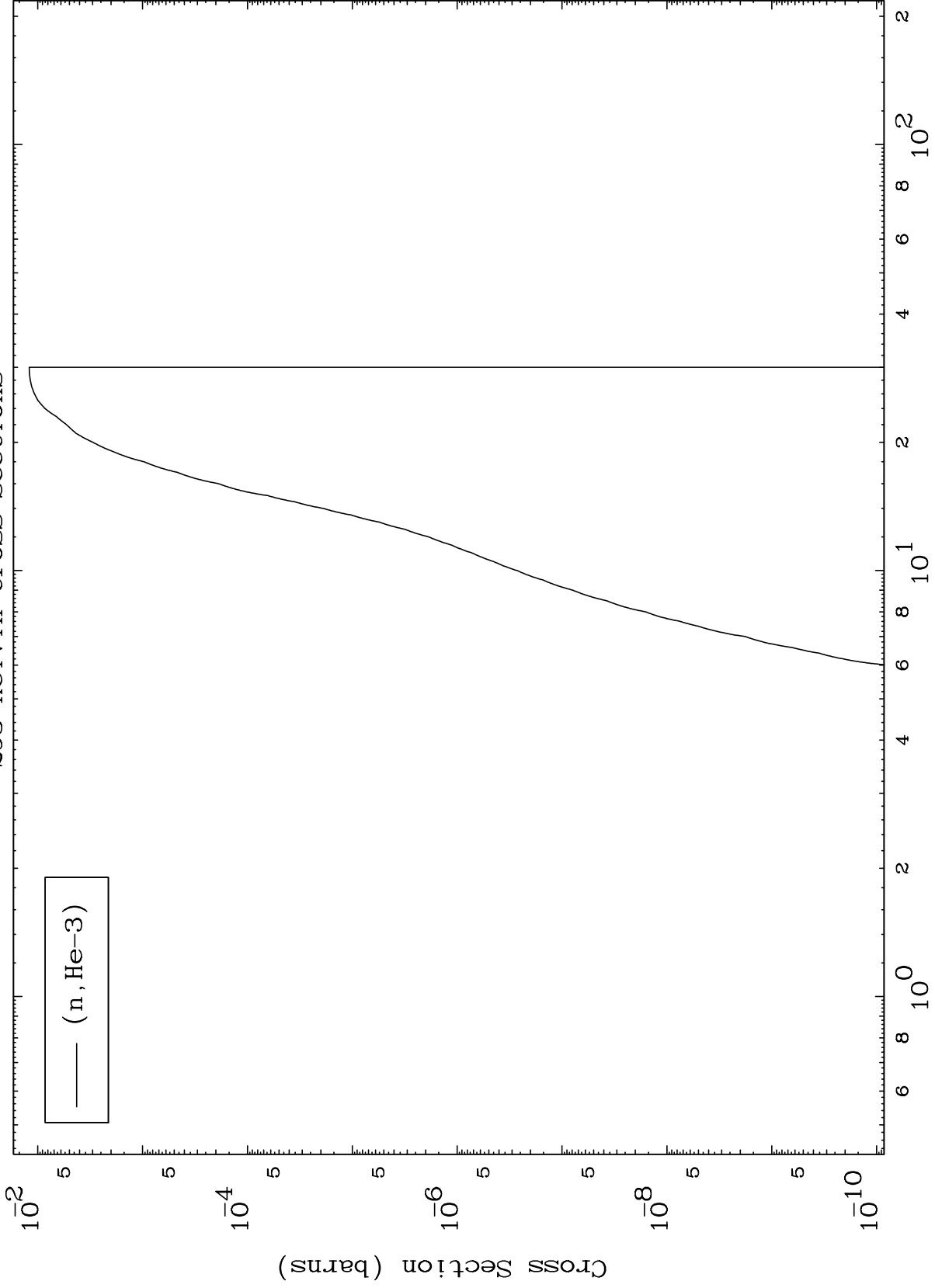
Incident Energy (MeV)

46-Pd-96

MAT 4607

(n,He3) Levels
293 Kelvin Cross Sections

46-Pd-96



10

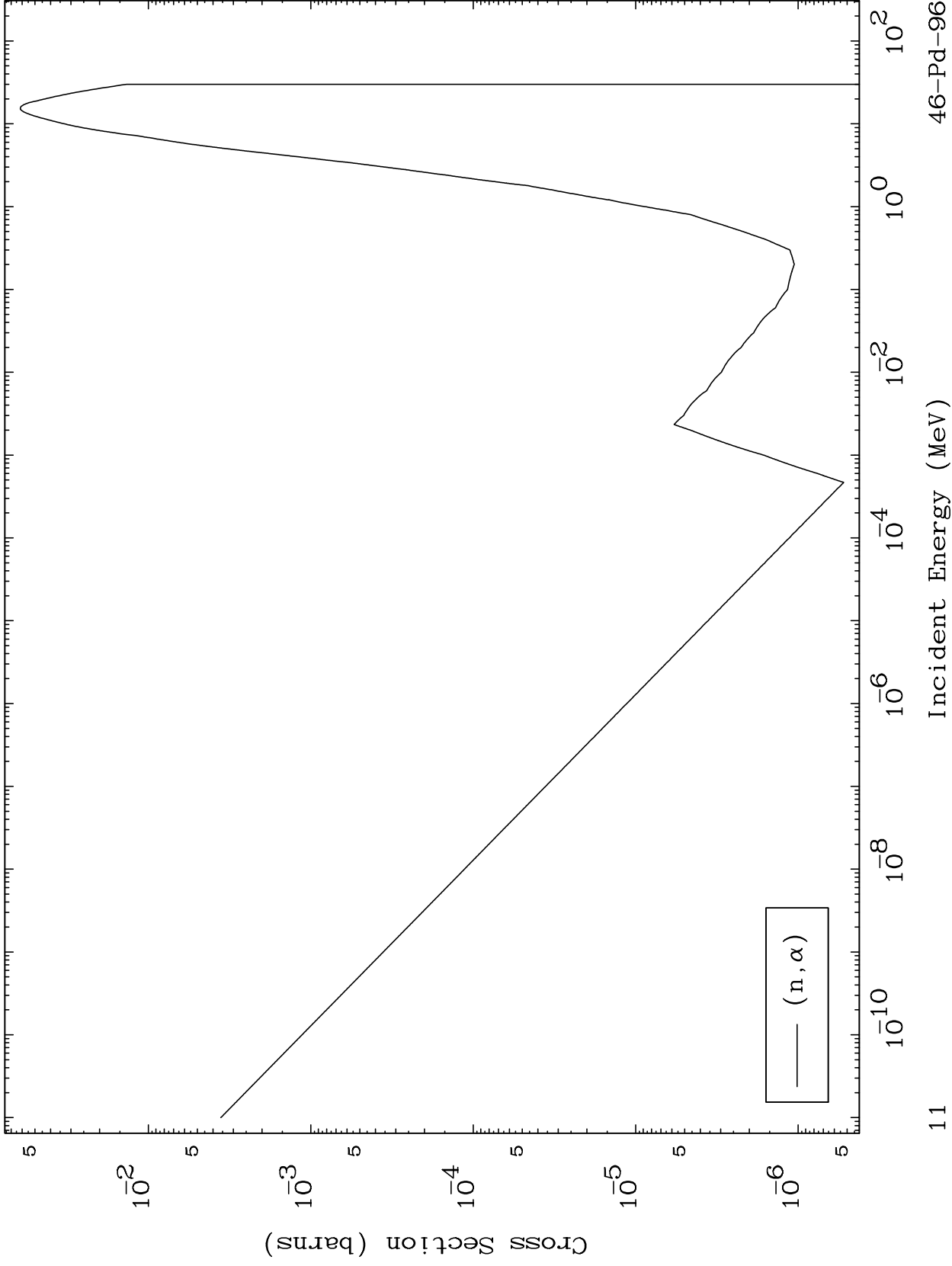
Incident Energy (MeV)

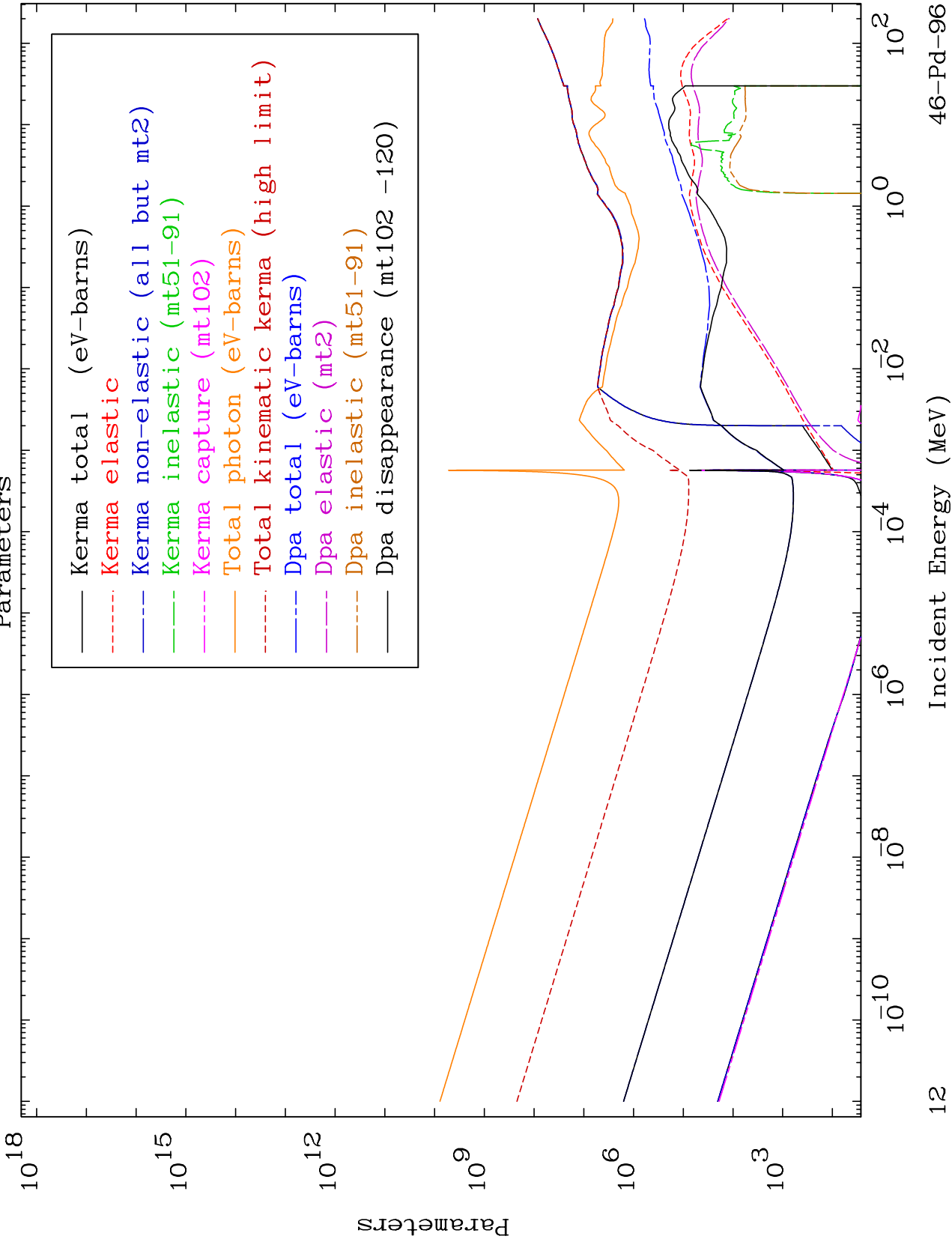
46-Pd-96

MAT 4607

(n, α) Levels
293 Kelvin Cross Sections

46-Pd-96

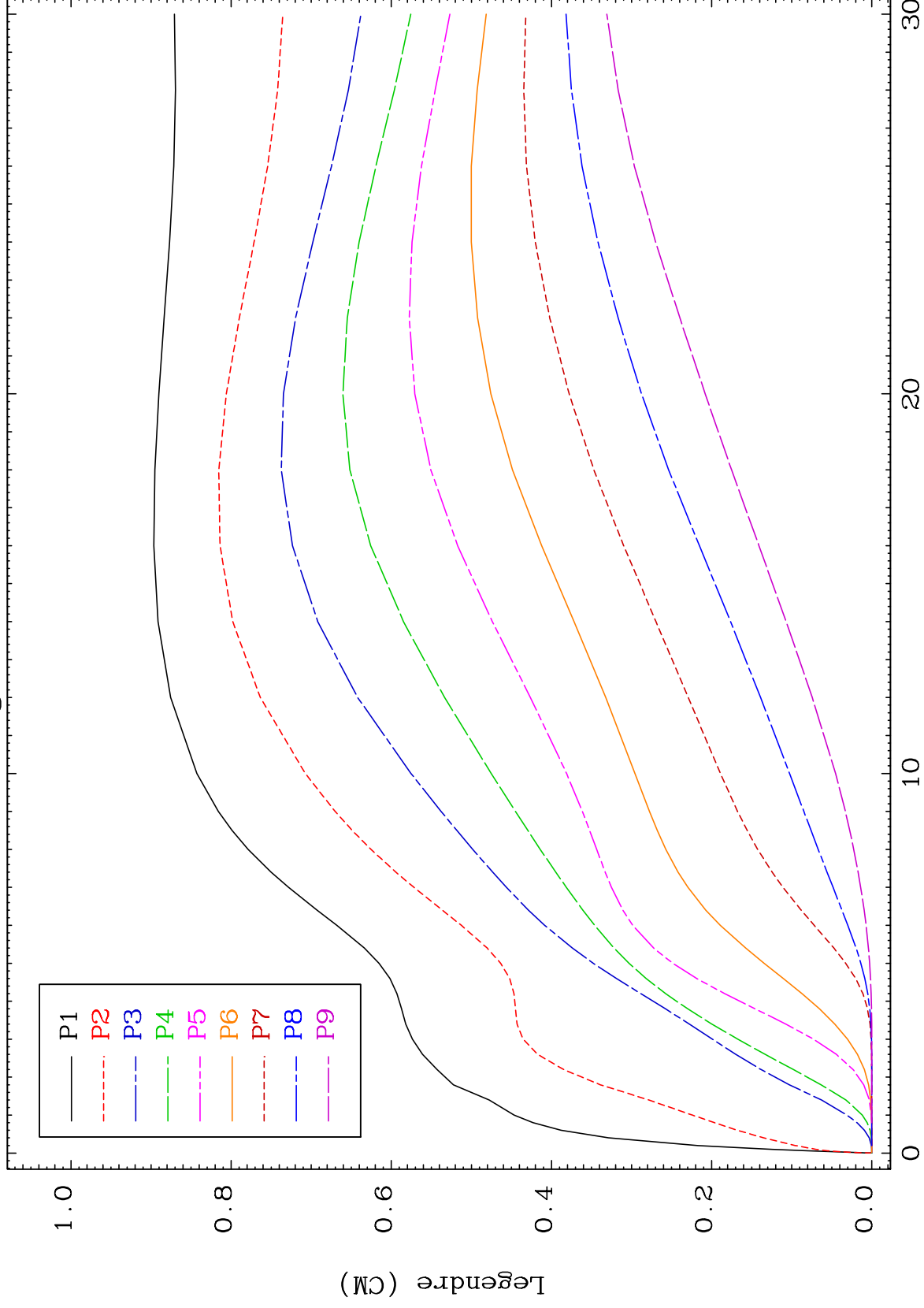




MAT 4607

Elastic Legendre Coefficients

46-Pd-96



13

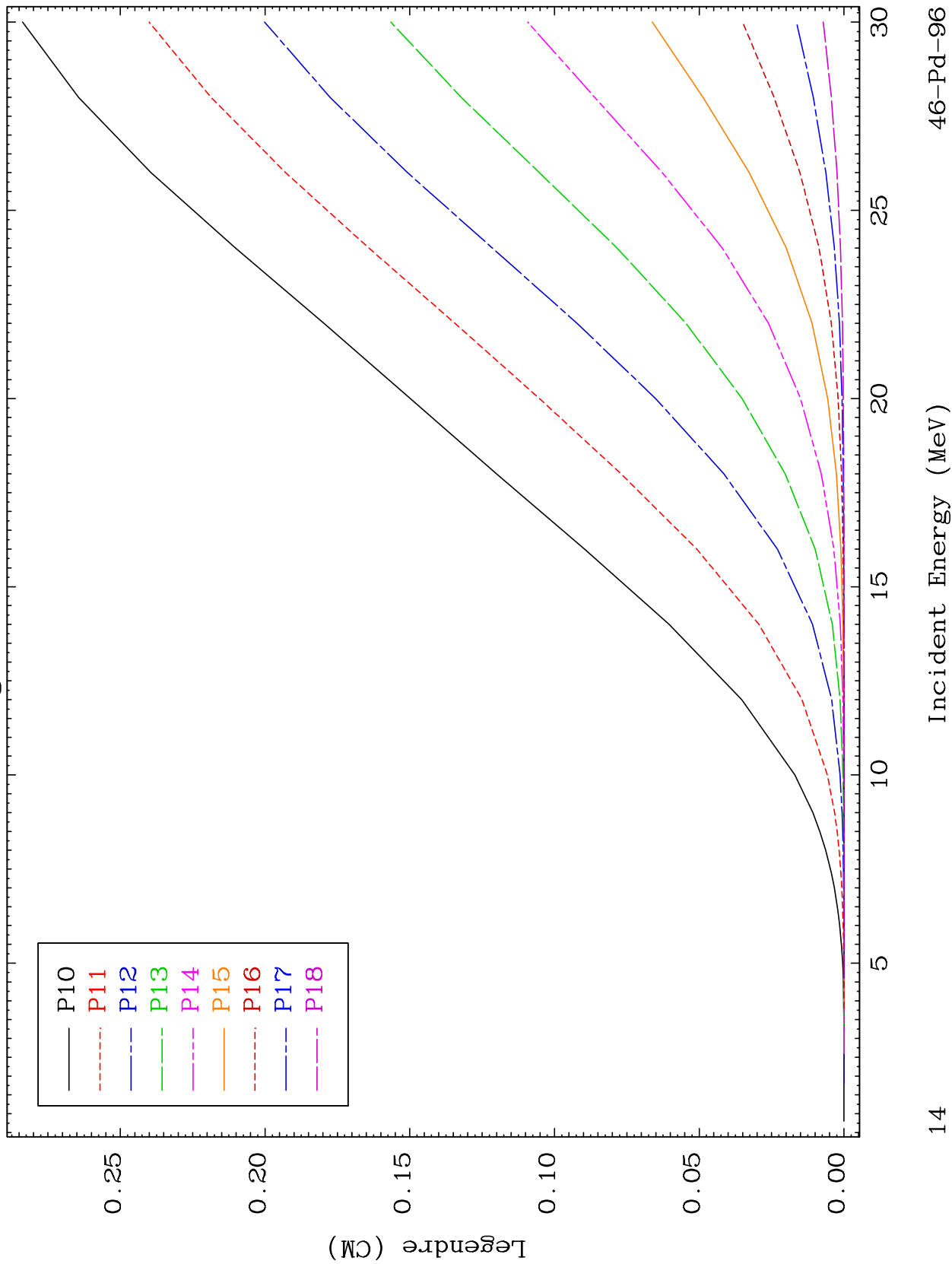
Incident Energy (MeV)

46-Pd-96

MAT 4607

Elastic Legendre Coefficients

46-Pd-96

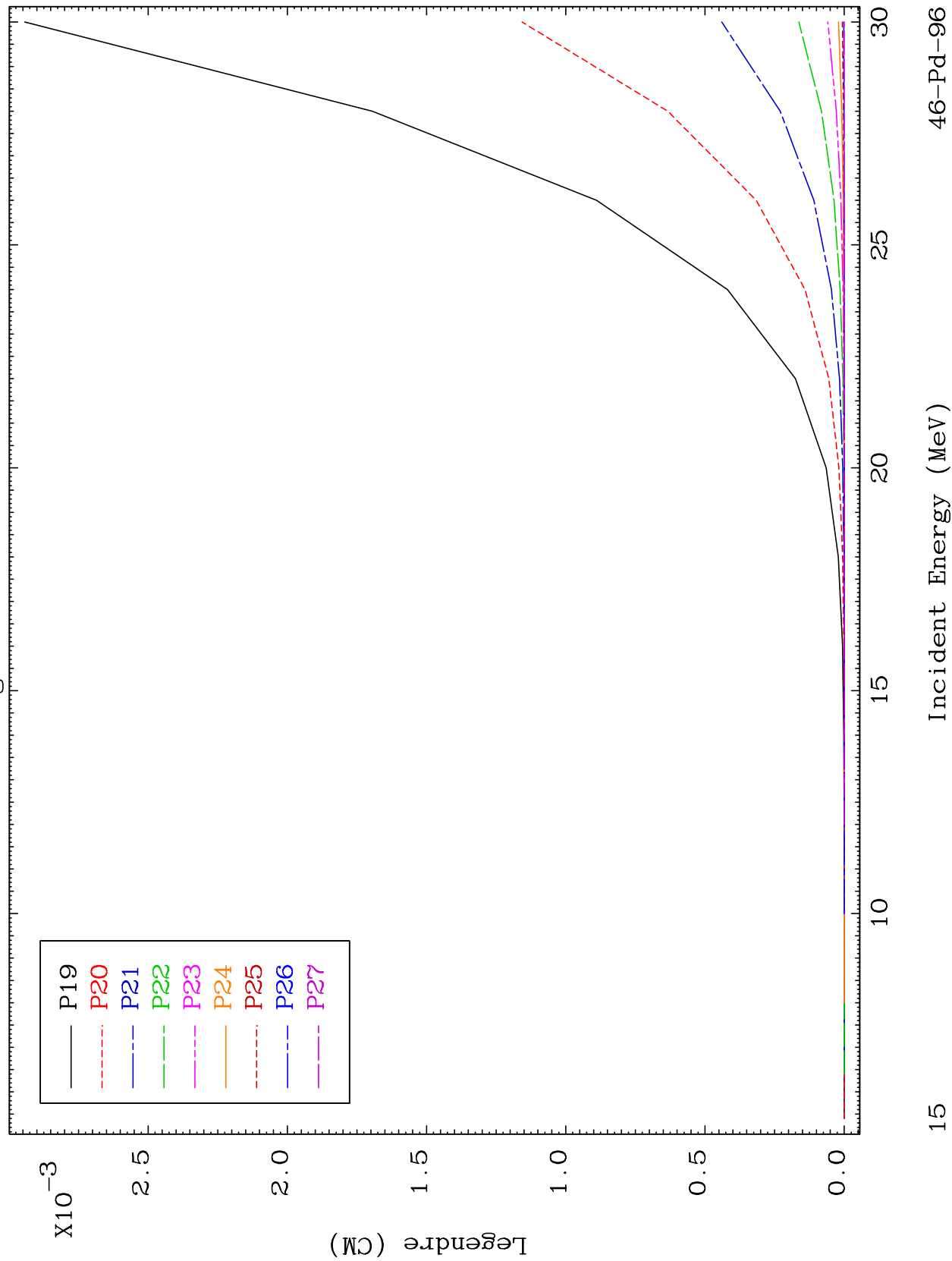


14

MAT 4607

Elastic
Legendre Coefficients

46-Pd-96



15

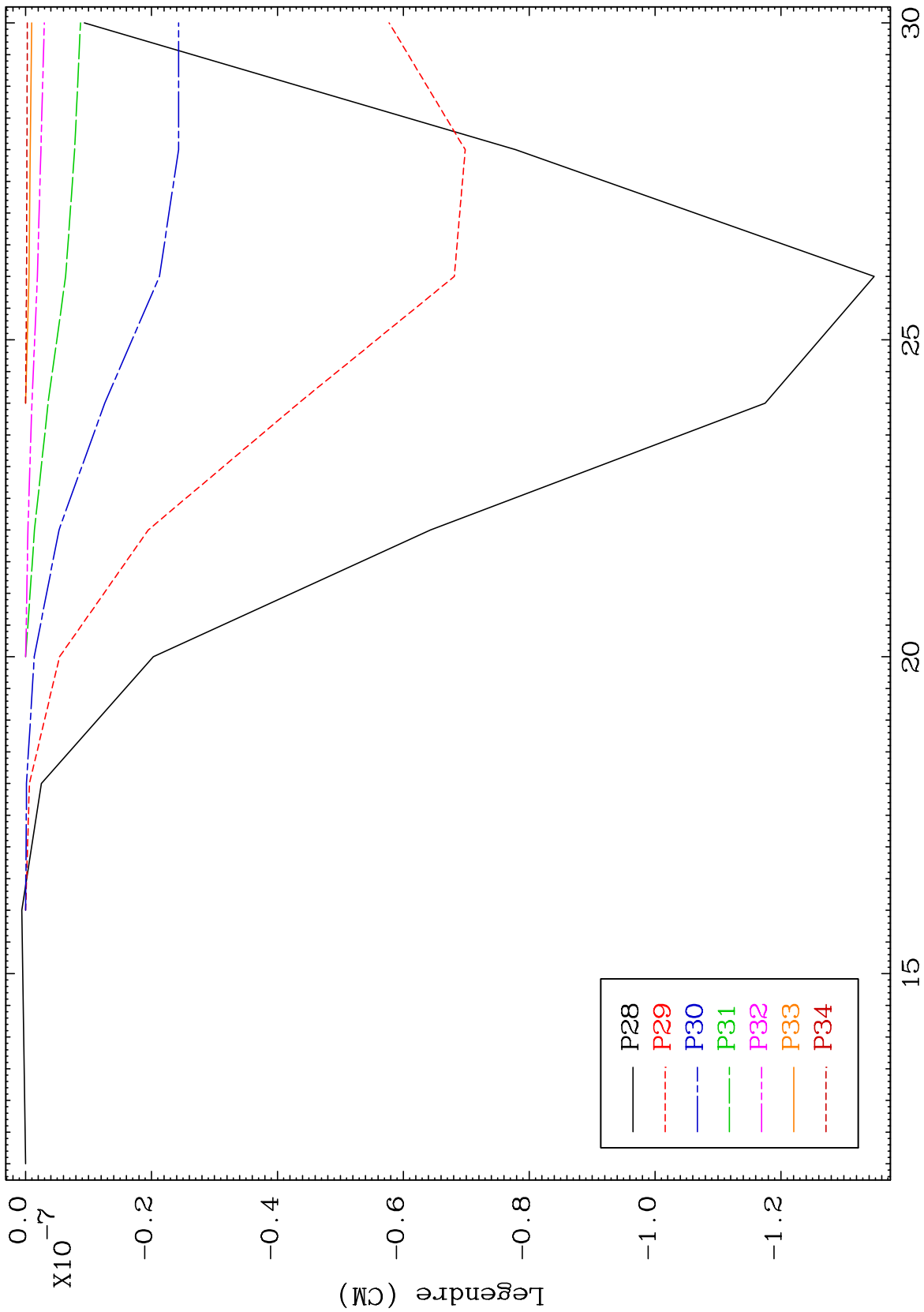
Incident Energy (MeV)

46-Pd-96

MAT 4607

46-Pd-96

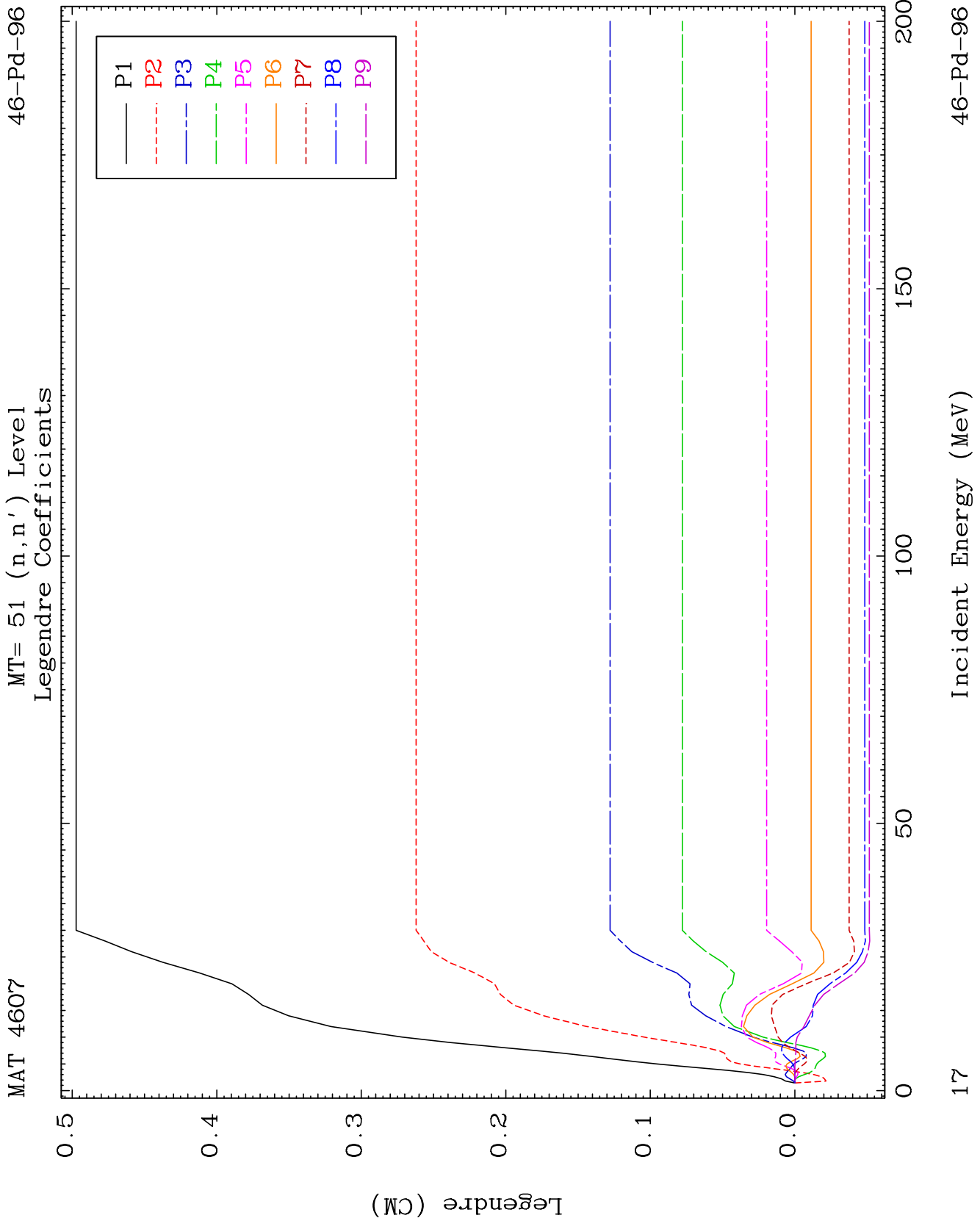
Elastic Legendre Coefficients



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Incident Energy (MeV)

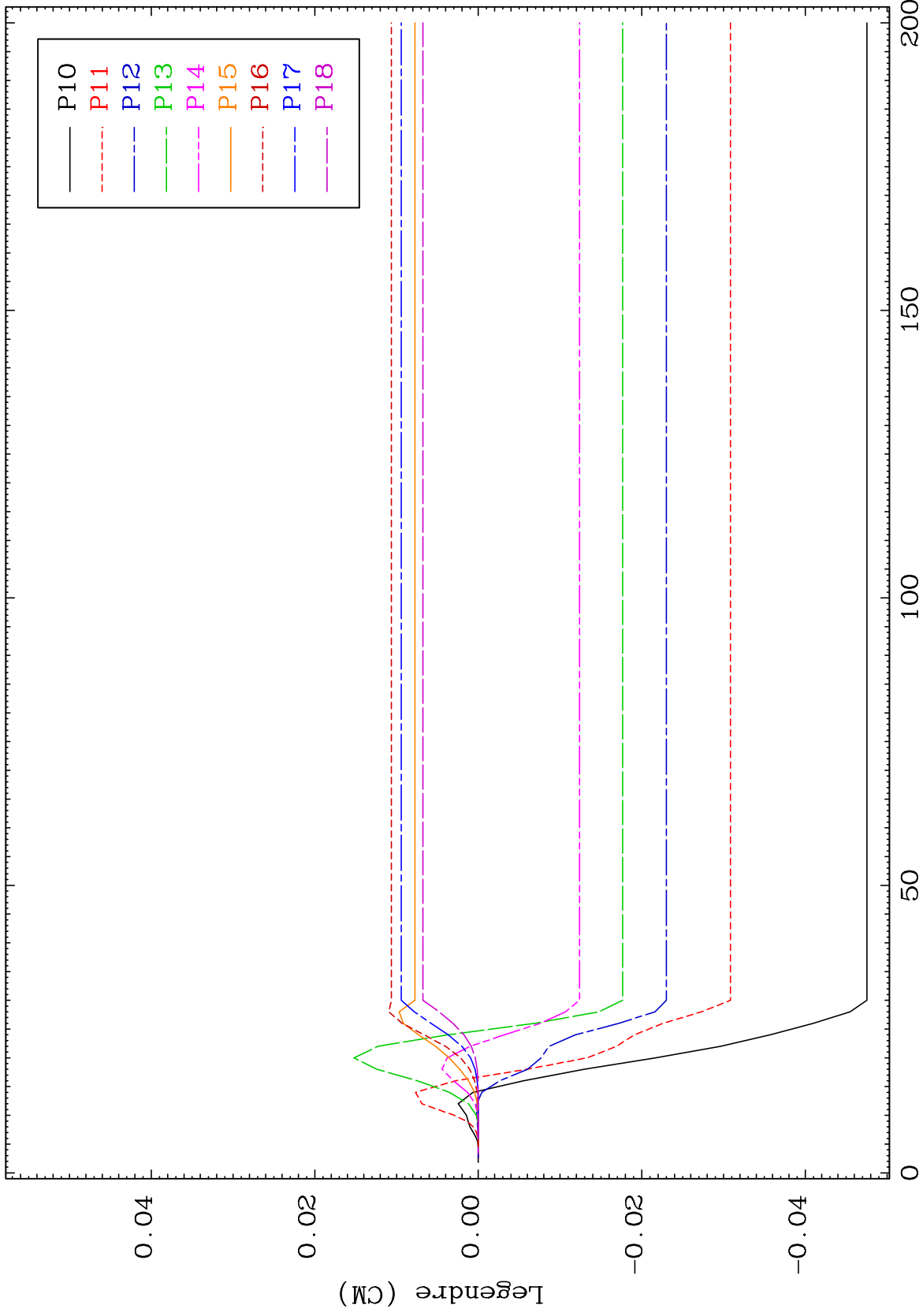
46-Pd-96



MAT 4607

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

46-Pd-96



18

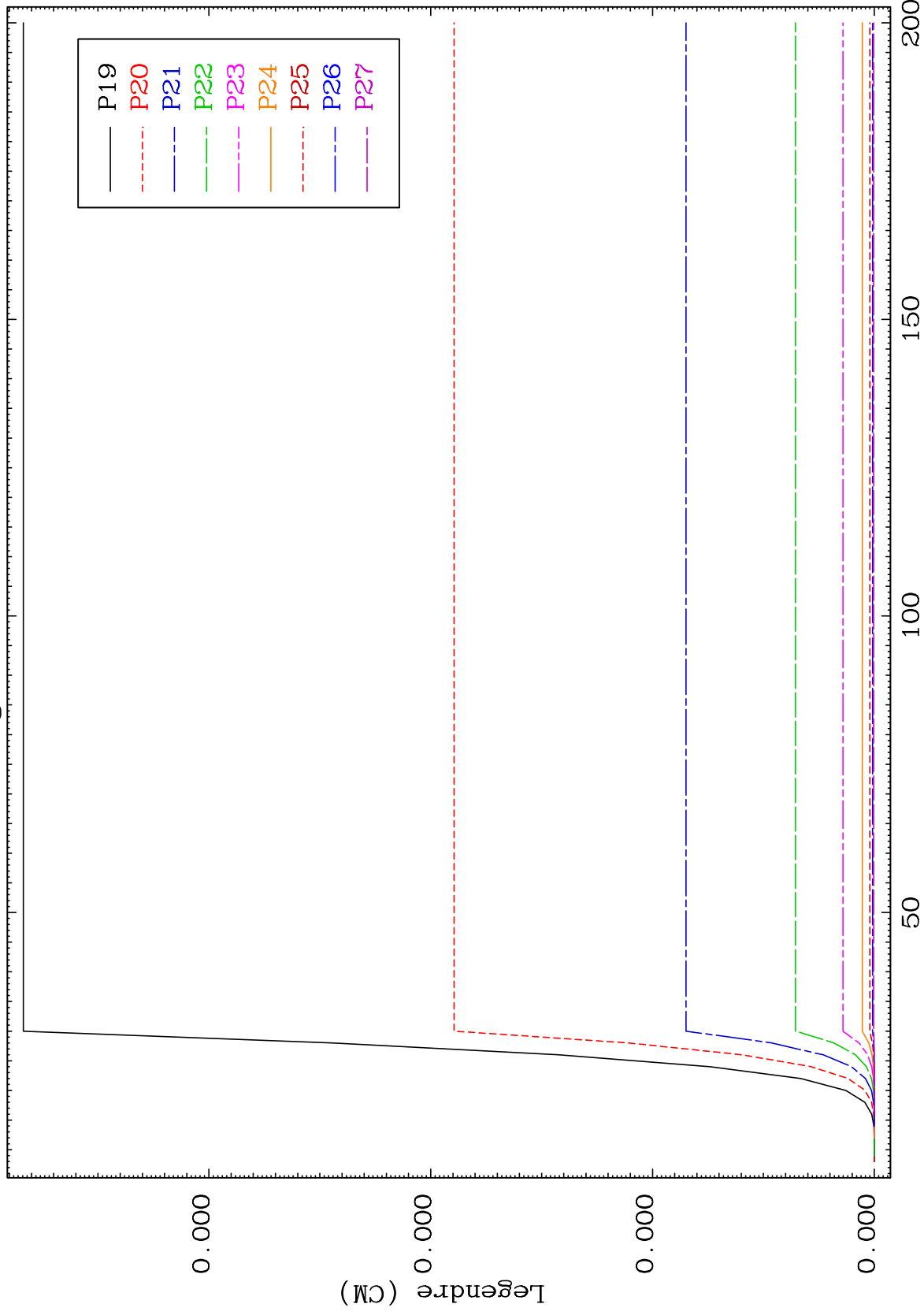
Incident Energy (MeV)

46-Pd-96

MAT 4607

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

46-Pd-96



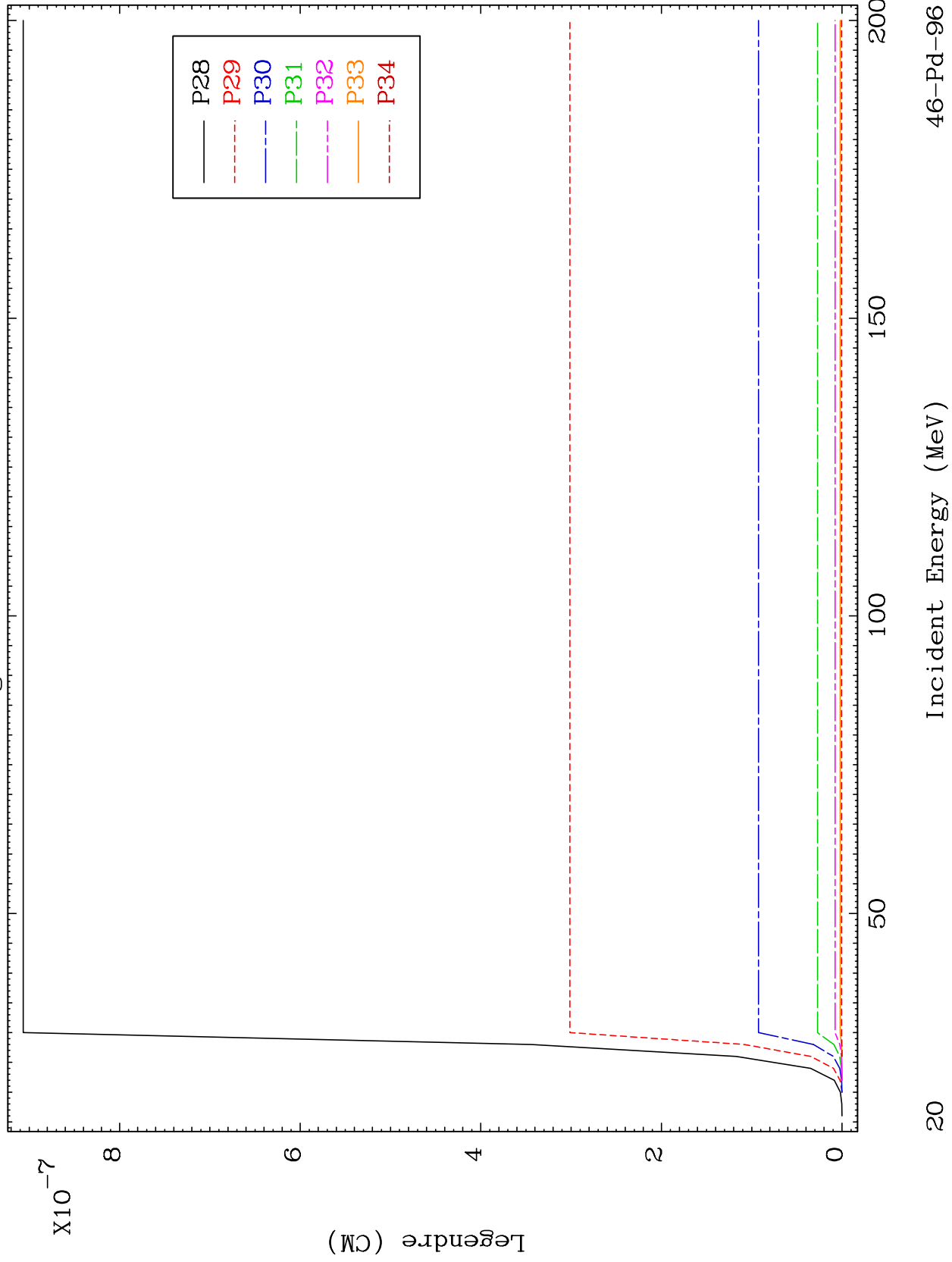
19

46-Pd-96

MAT 4607

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

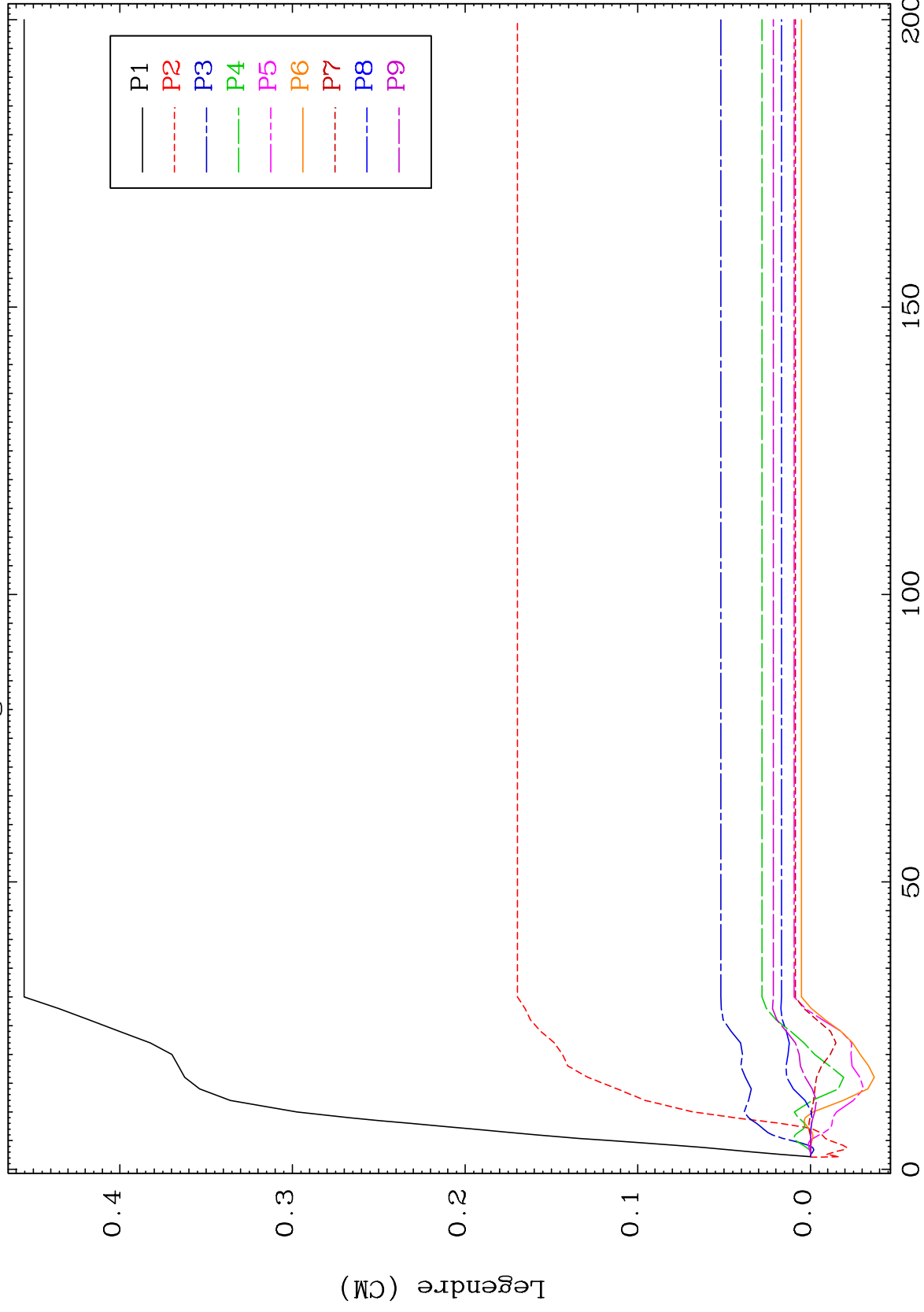
46-Pd-96



MAT 4607

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

46-Pd-96



21

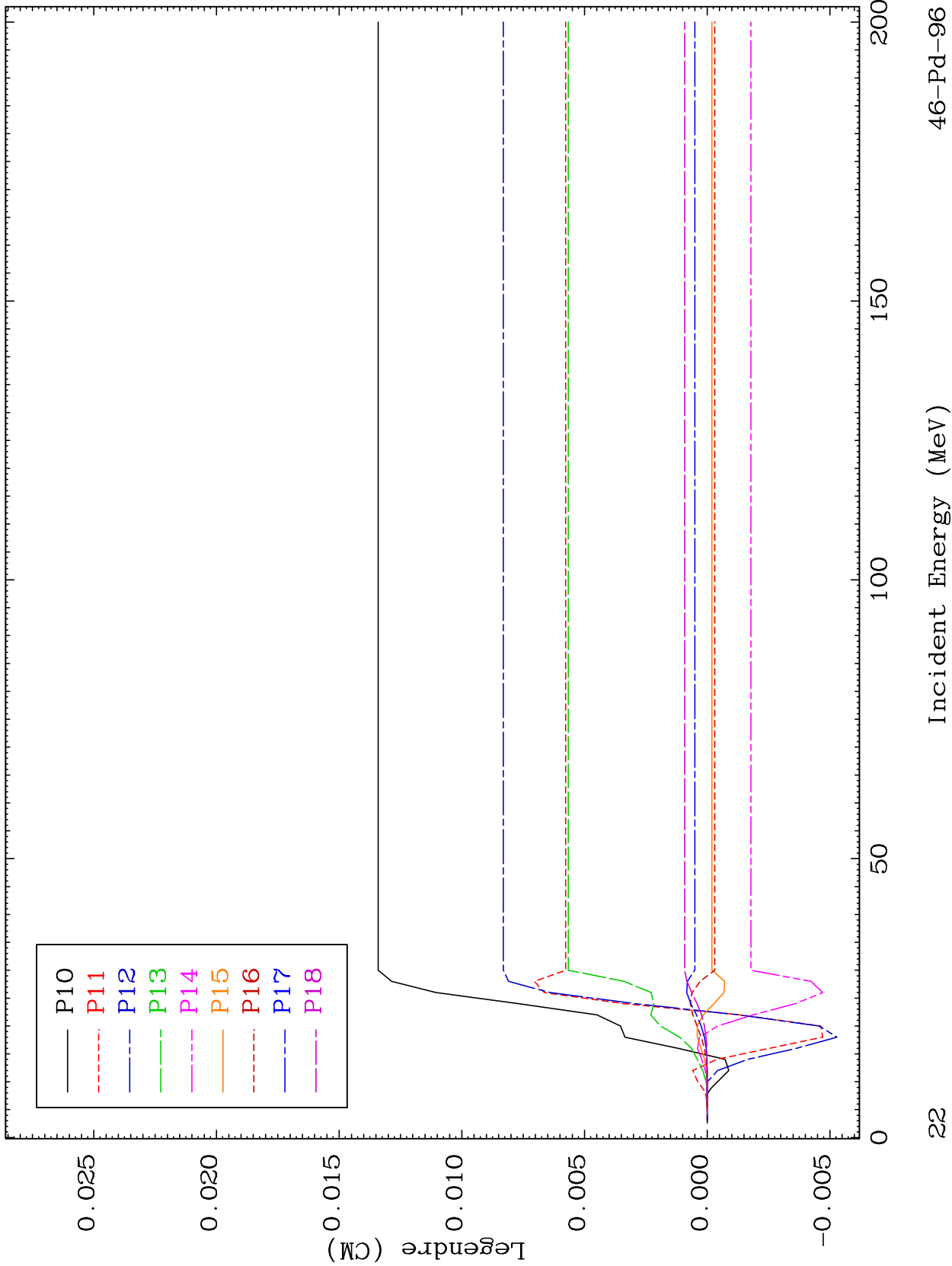
Incident Energy (MeV)

46-Pd-96

MAT 4607

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

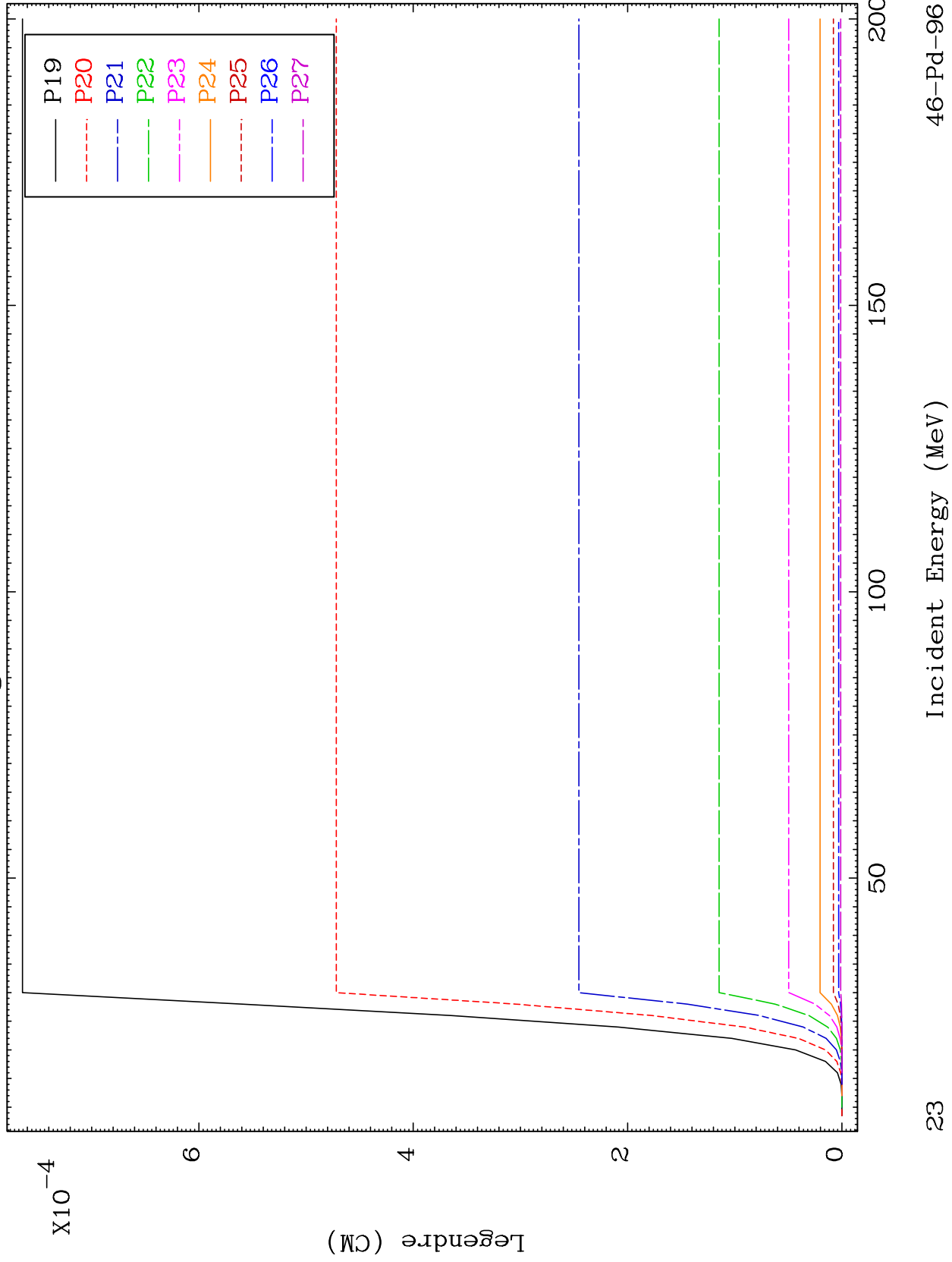
46-Pd-96



MAT 4607

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

46-Pd-96

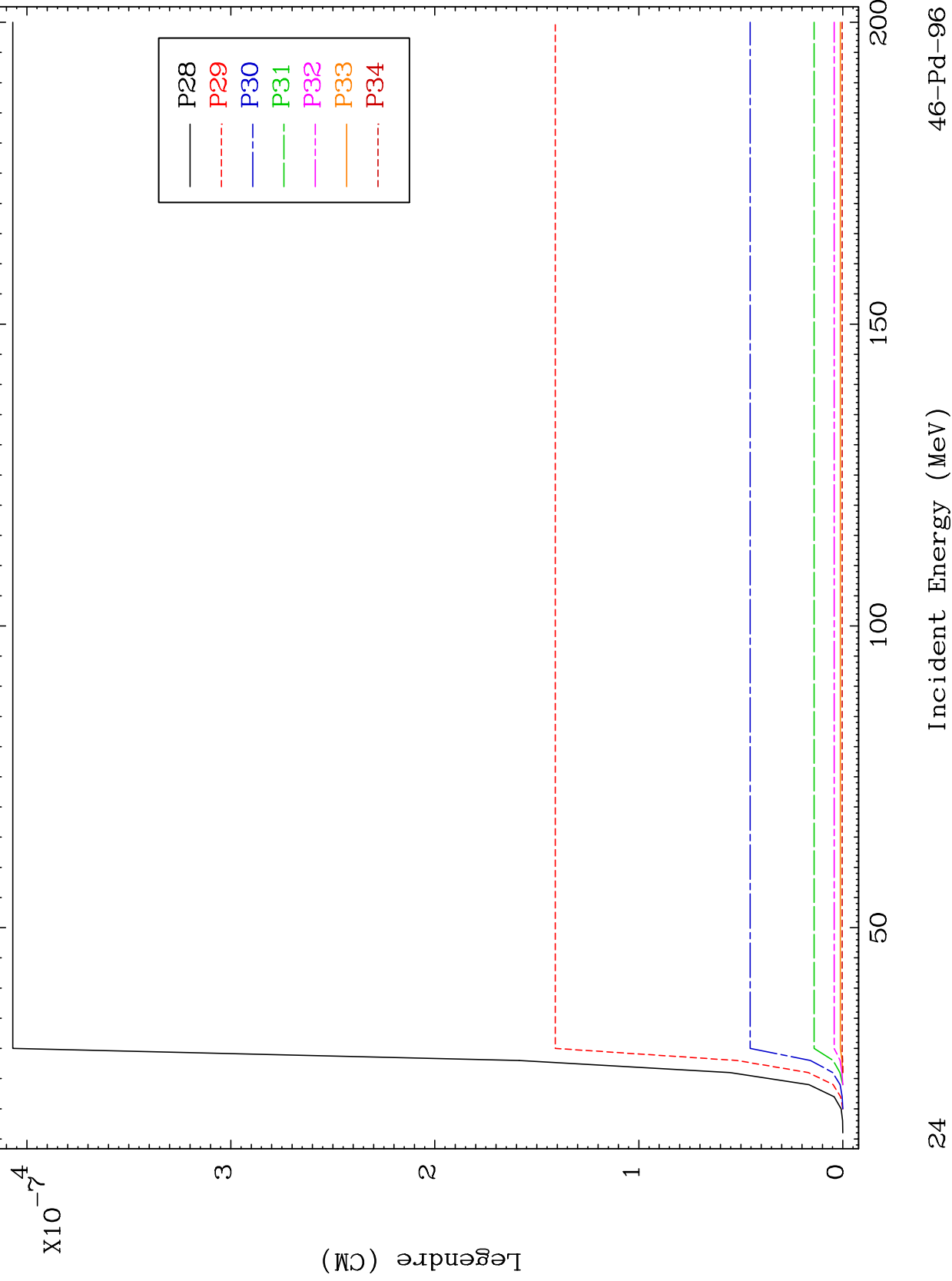


23

MAT 4607

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

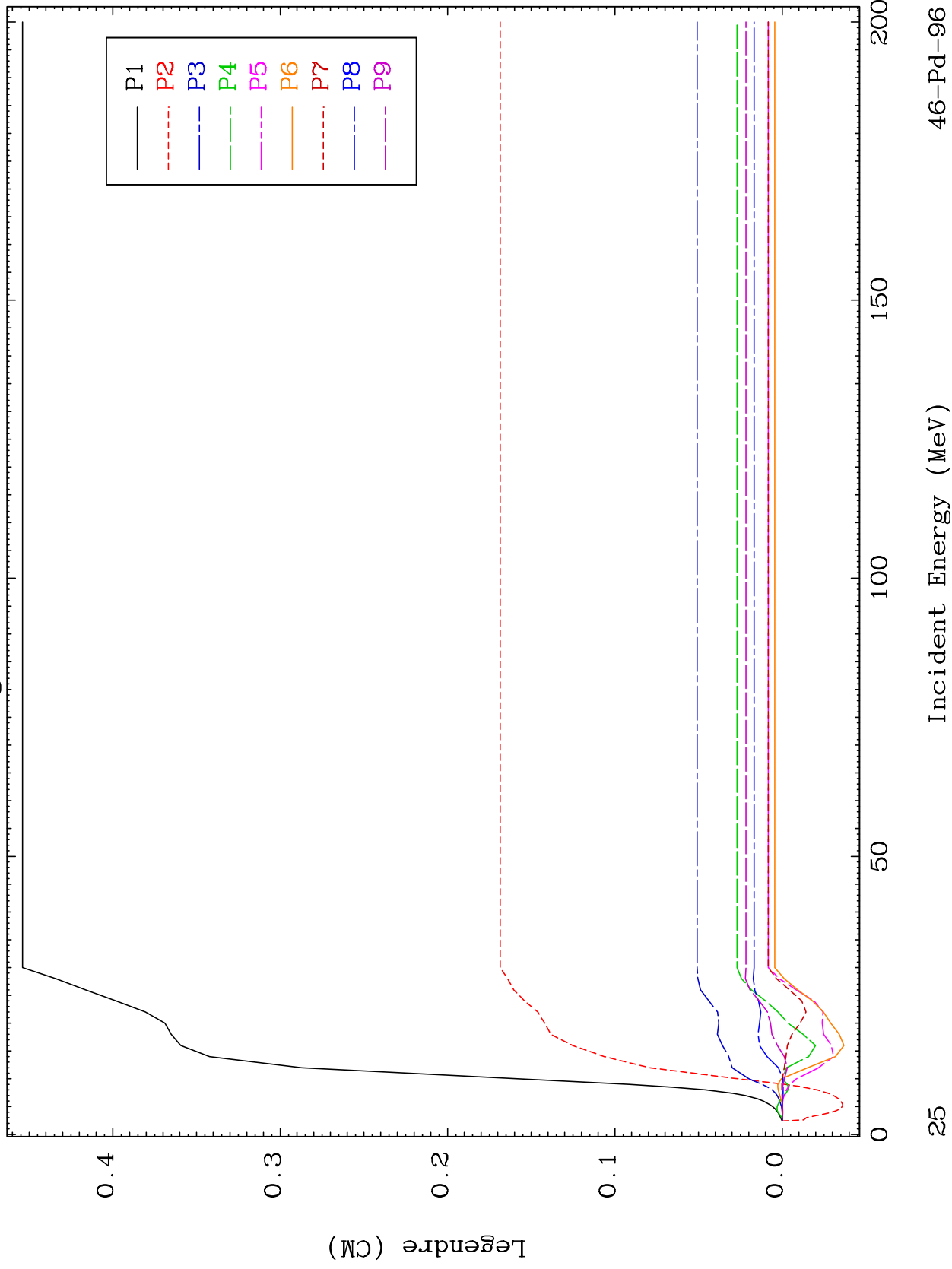
46-Pd-96



MAT 4607

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

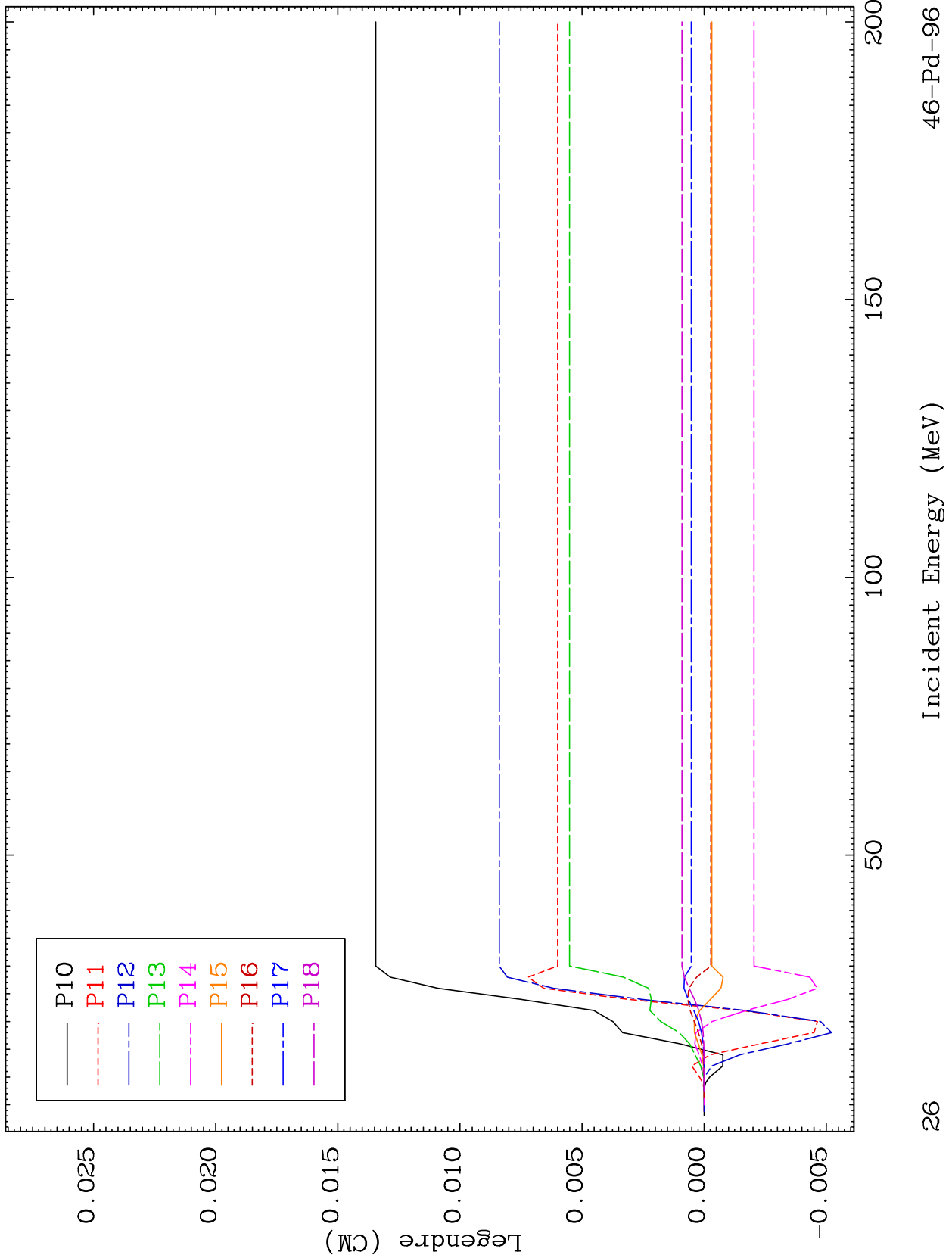
46-Pd-96



46-Pd-96

Incident Energy (MeV)

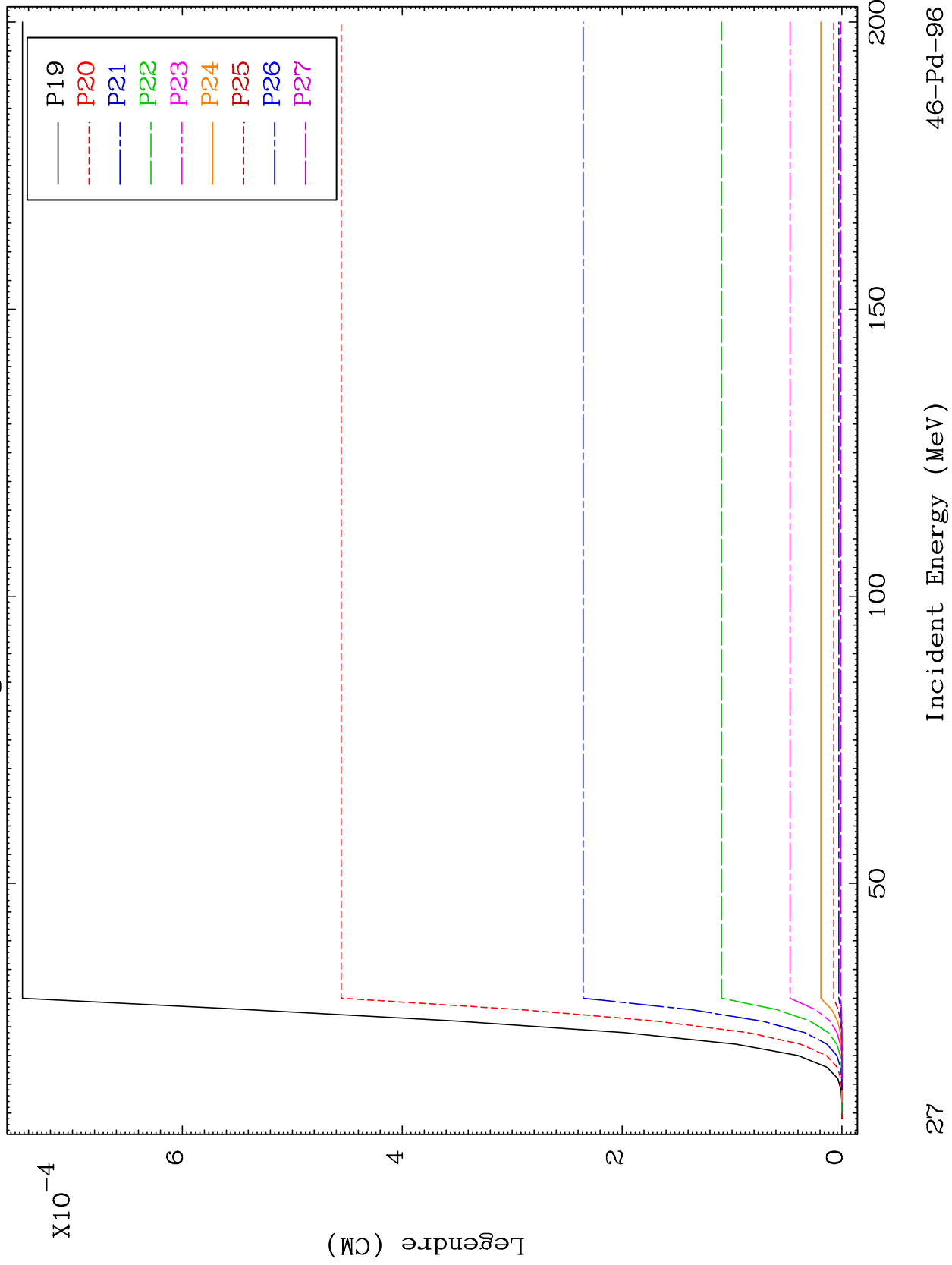
25



MAT 4607

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

46-Pd-96



27

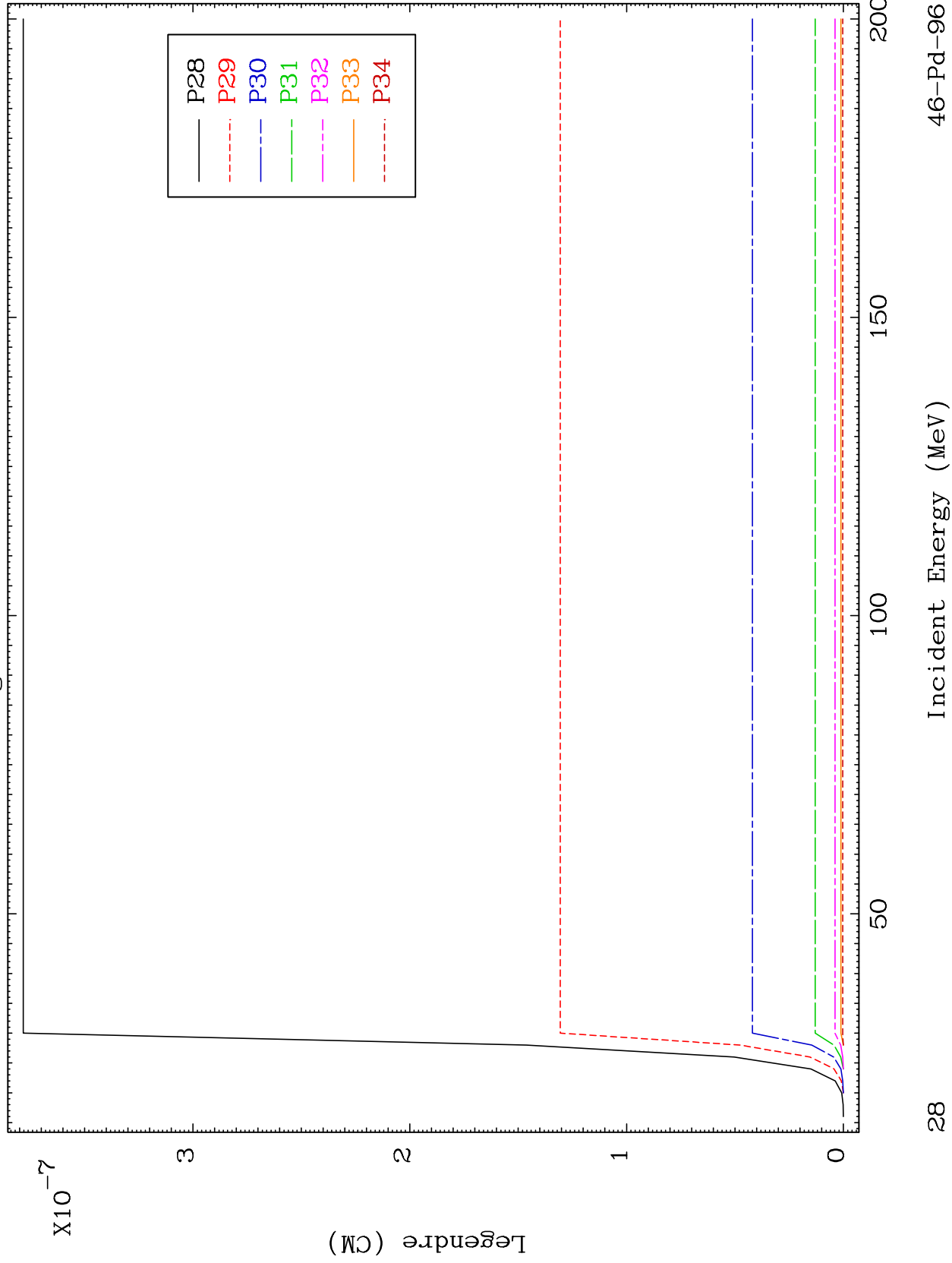
Incident Energy (MeV)

46-Pd-96

MAT 4607

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

46-Pd-96



28

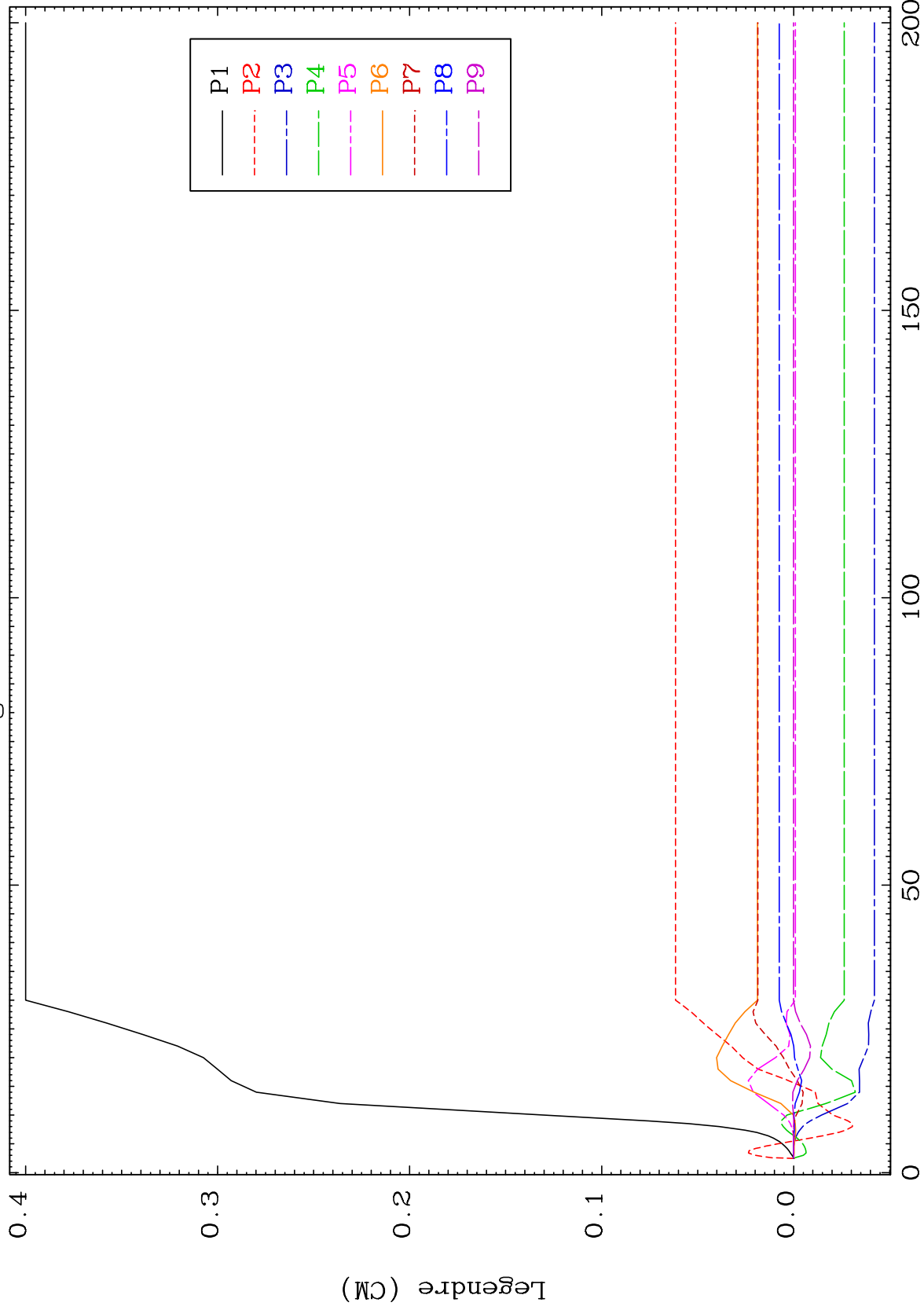
Incident Energy (MeV)

46-Pd-96

MAT 4607

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

46-Pd-96



29

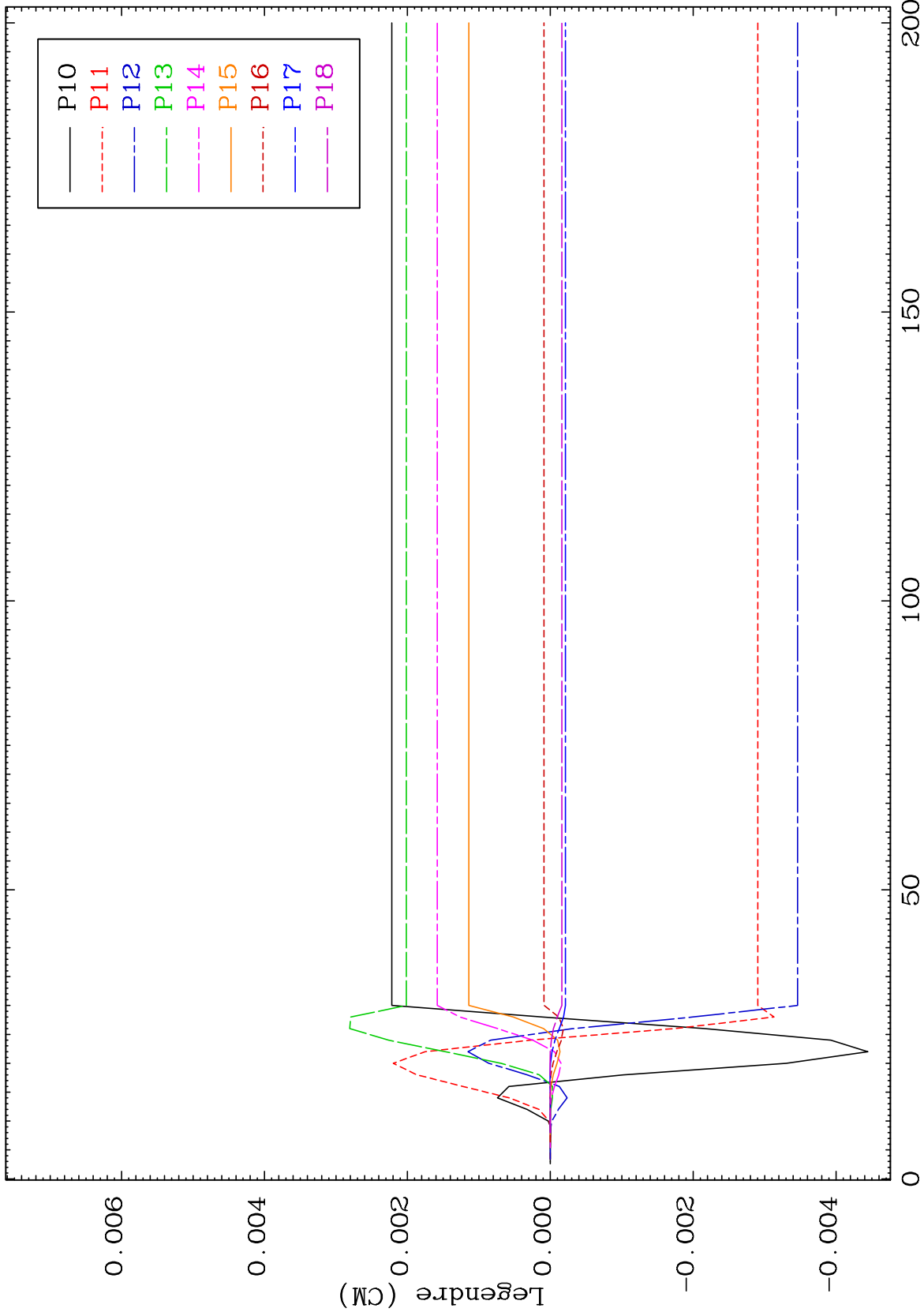
Incident Energy (MeV)

46-Pd-96

MAT 4607

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

46-Pd-96



30

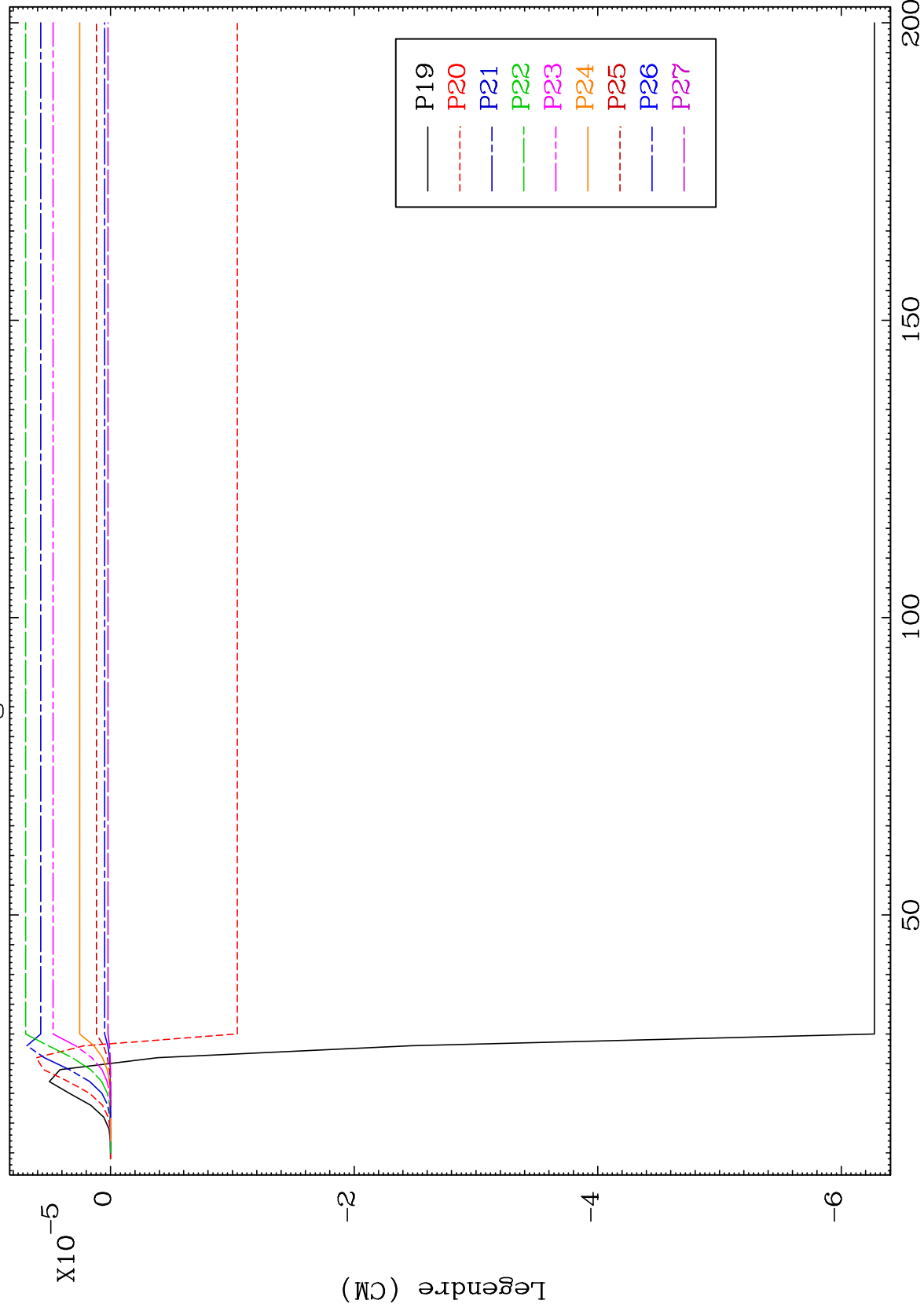
Incident Energy (MeV)

46-Pd-96

MAT 4607

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

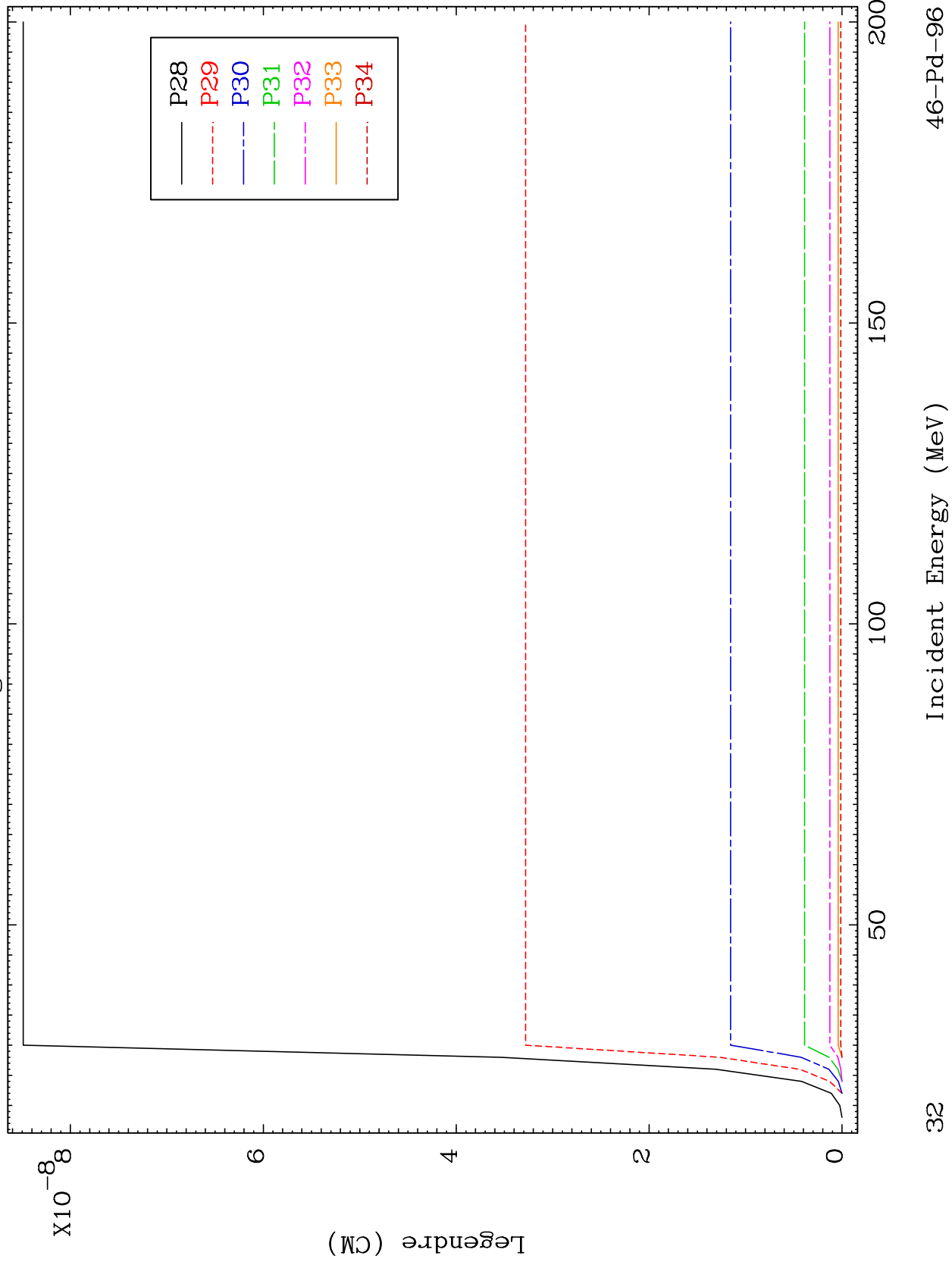
46-Pd-96



MAT 4607

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

46-Pd-96



32

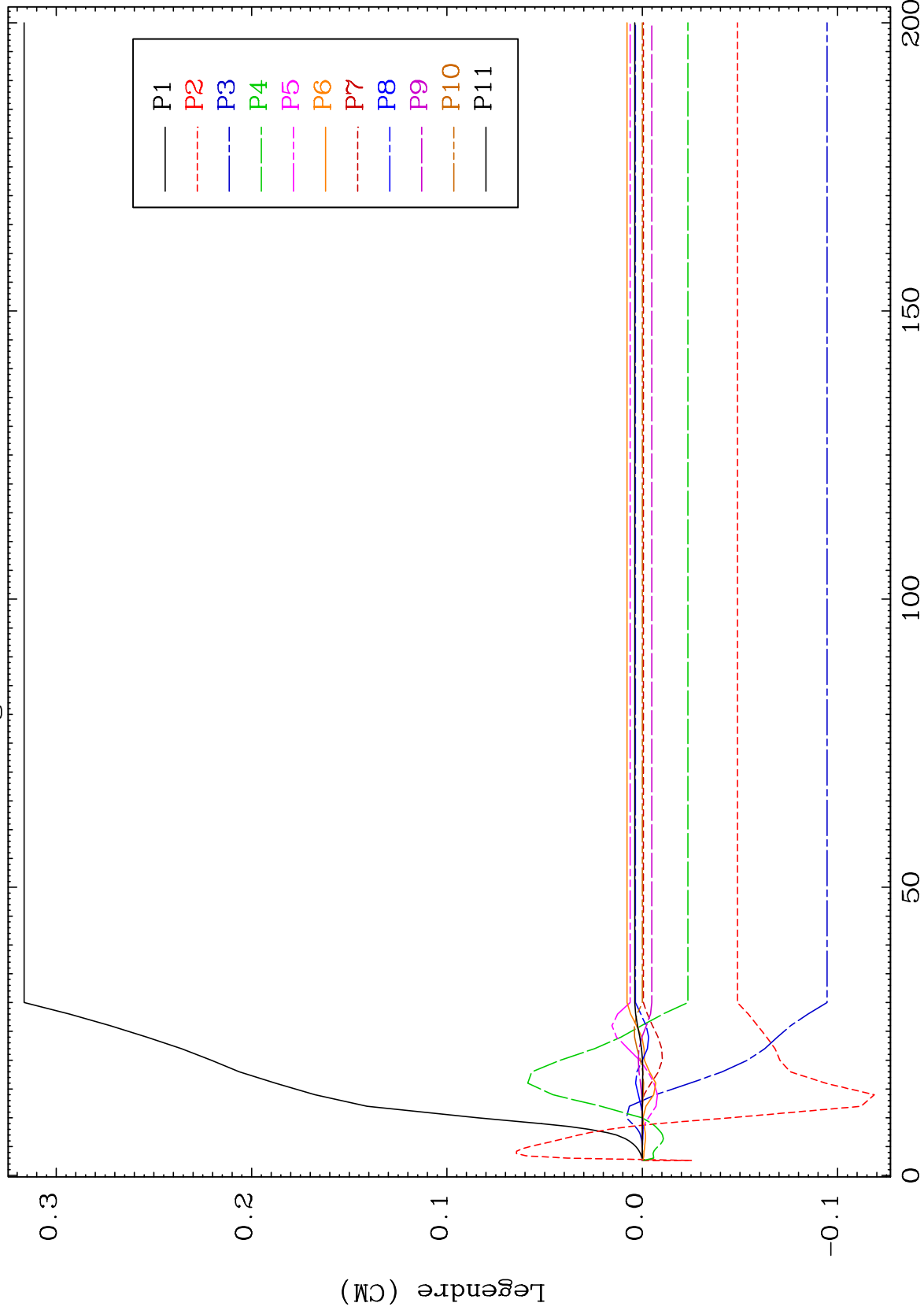
Incident Energy (MeV)

46-Pd-96

MAT 4607

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

46-Pd-96



33

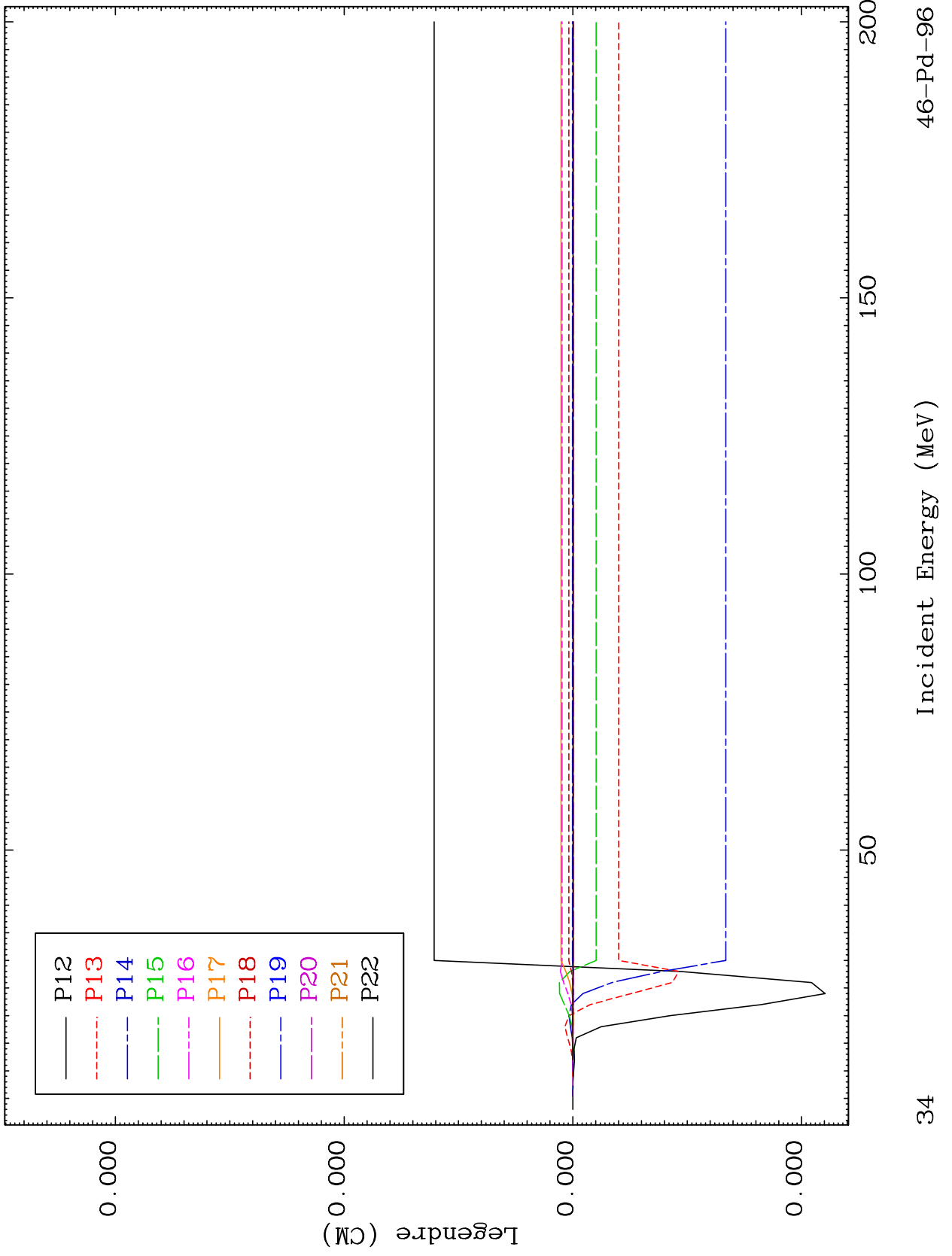
Incident Energy (MeV)

46-Pd-96

MAT 4607

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

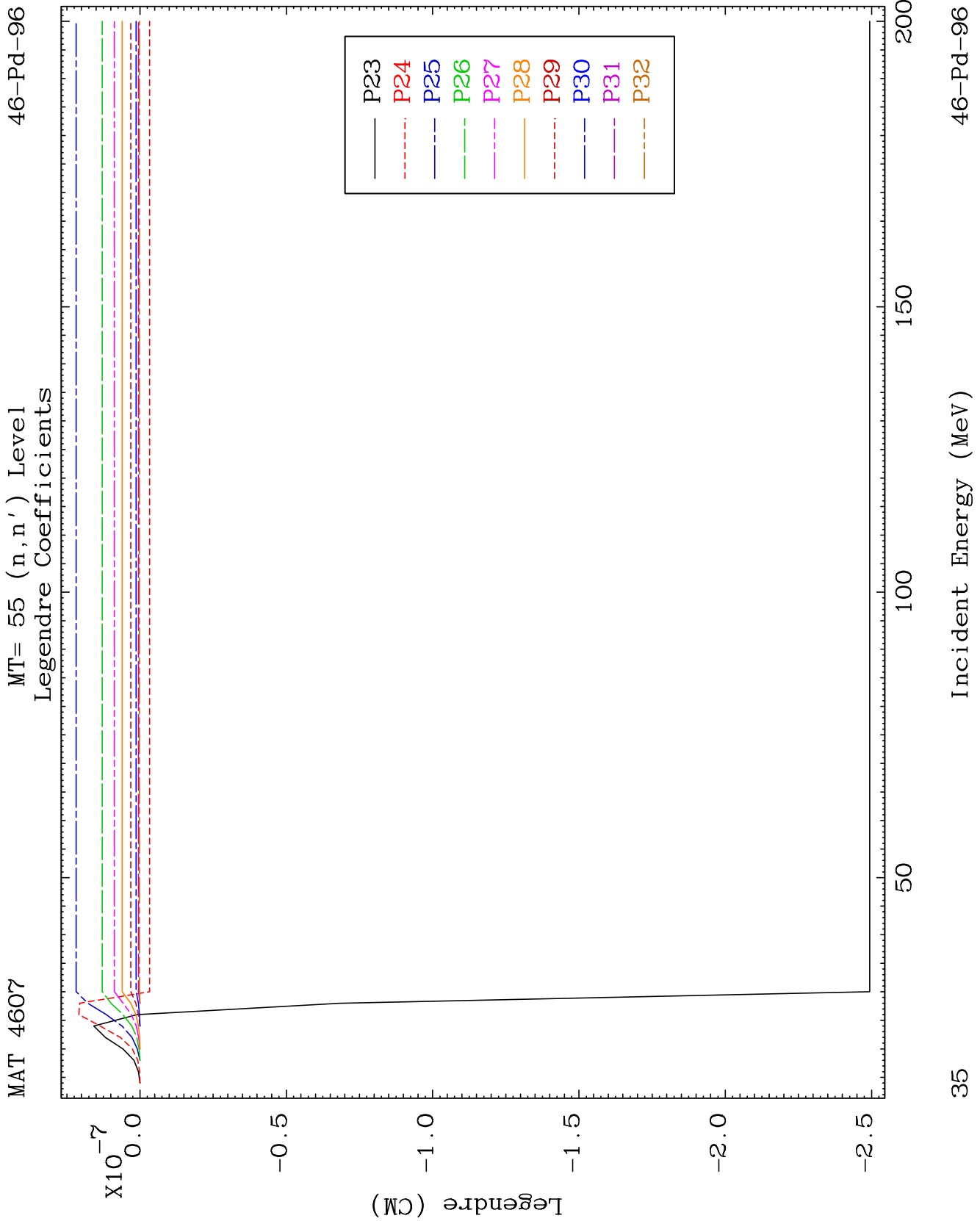
46-Pd-96



34

Incident Energy (MeV)

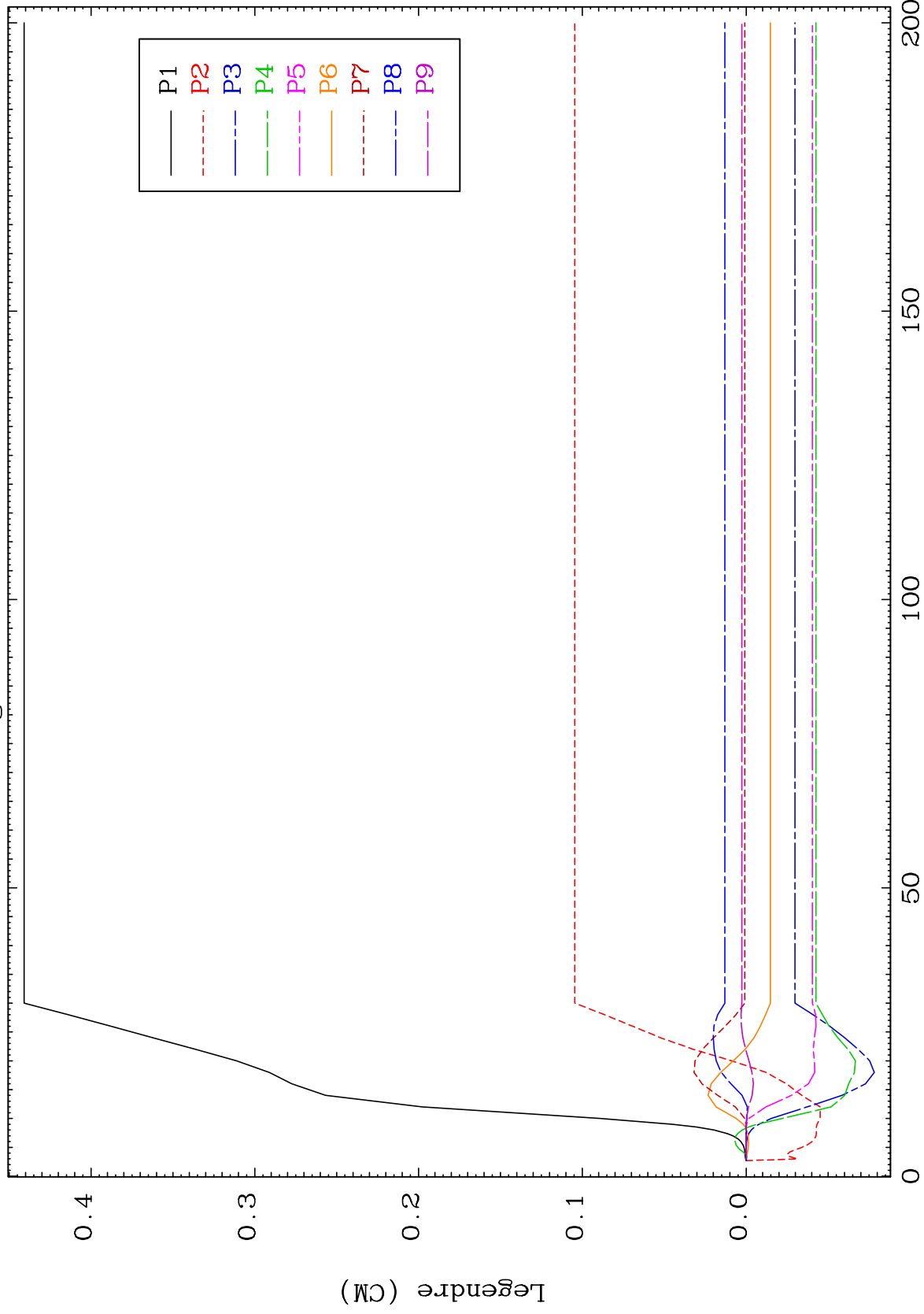
46-Pd-96



MAT 4607

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

46-Pd-96



36

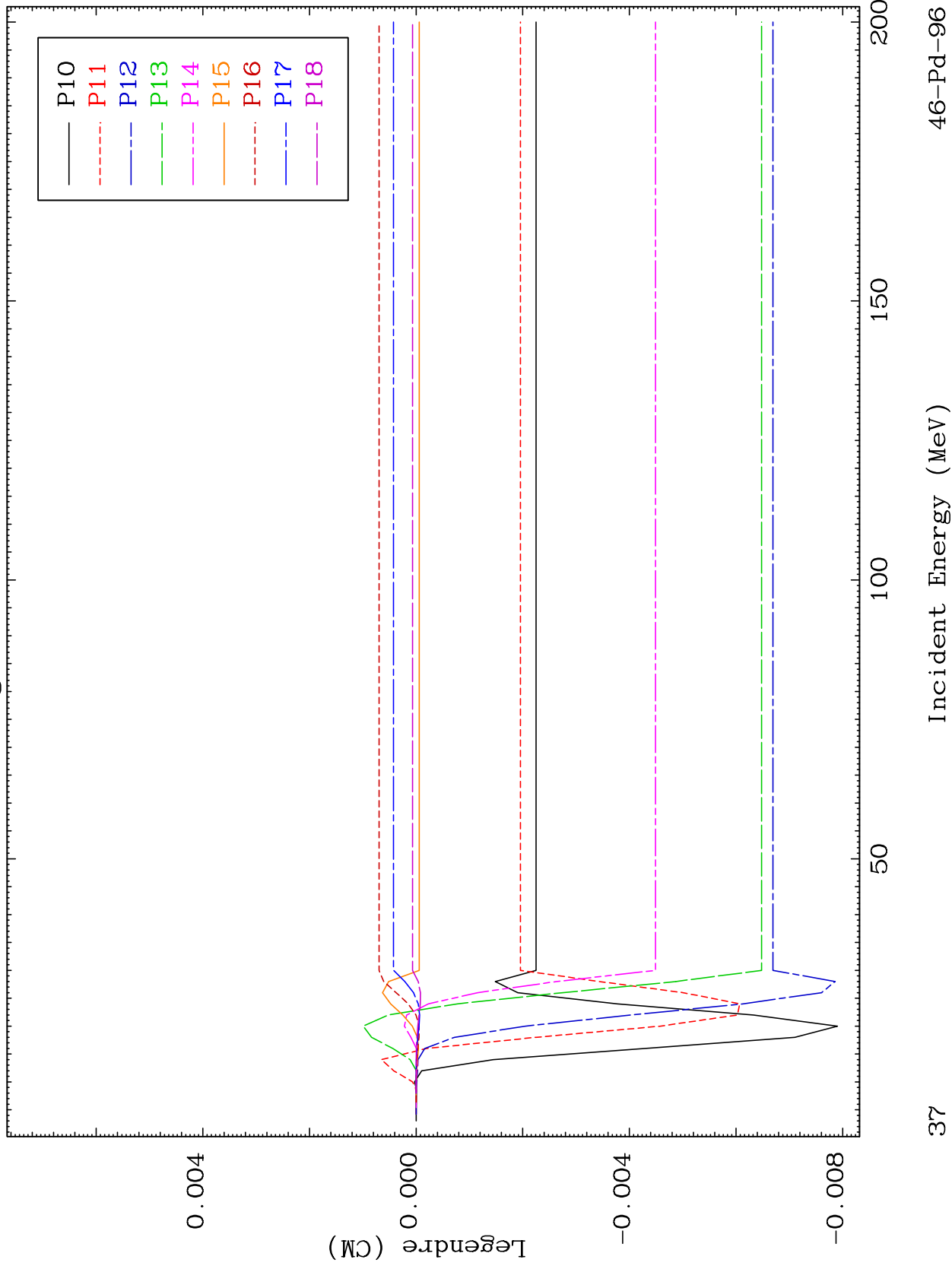
Incident Energy (MeV)

46-Pd-96

MAT 4607

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

46-Pd-96



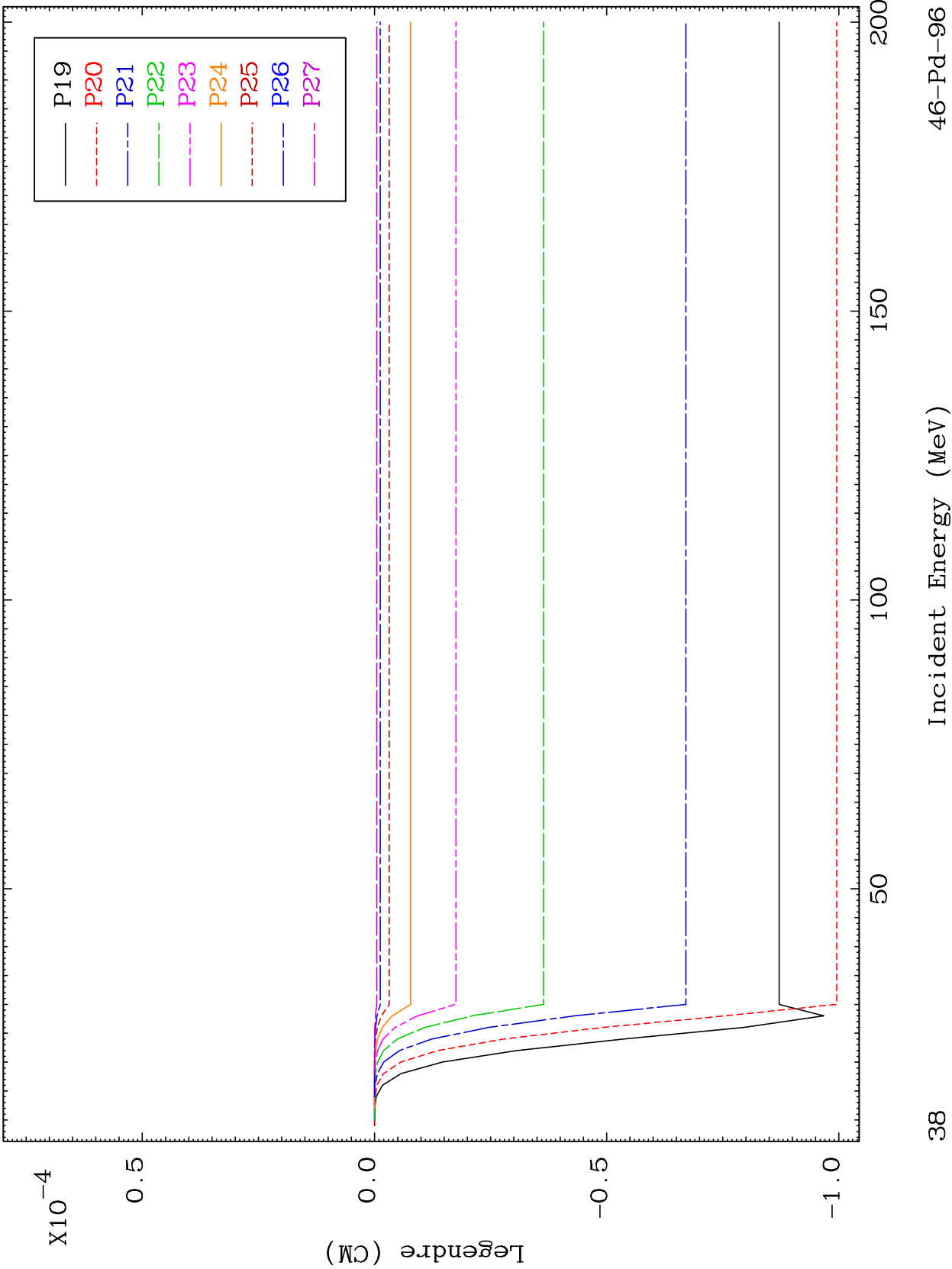
37

46-Pd-96

MAT 4607

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

46-Pd-96



38

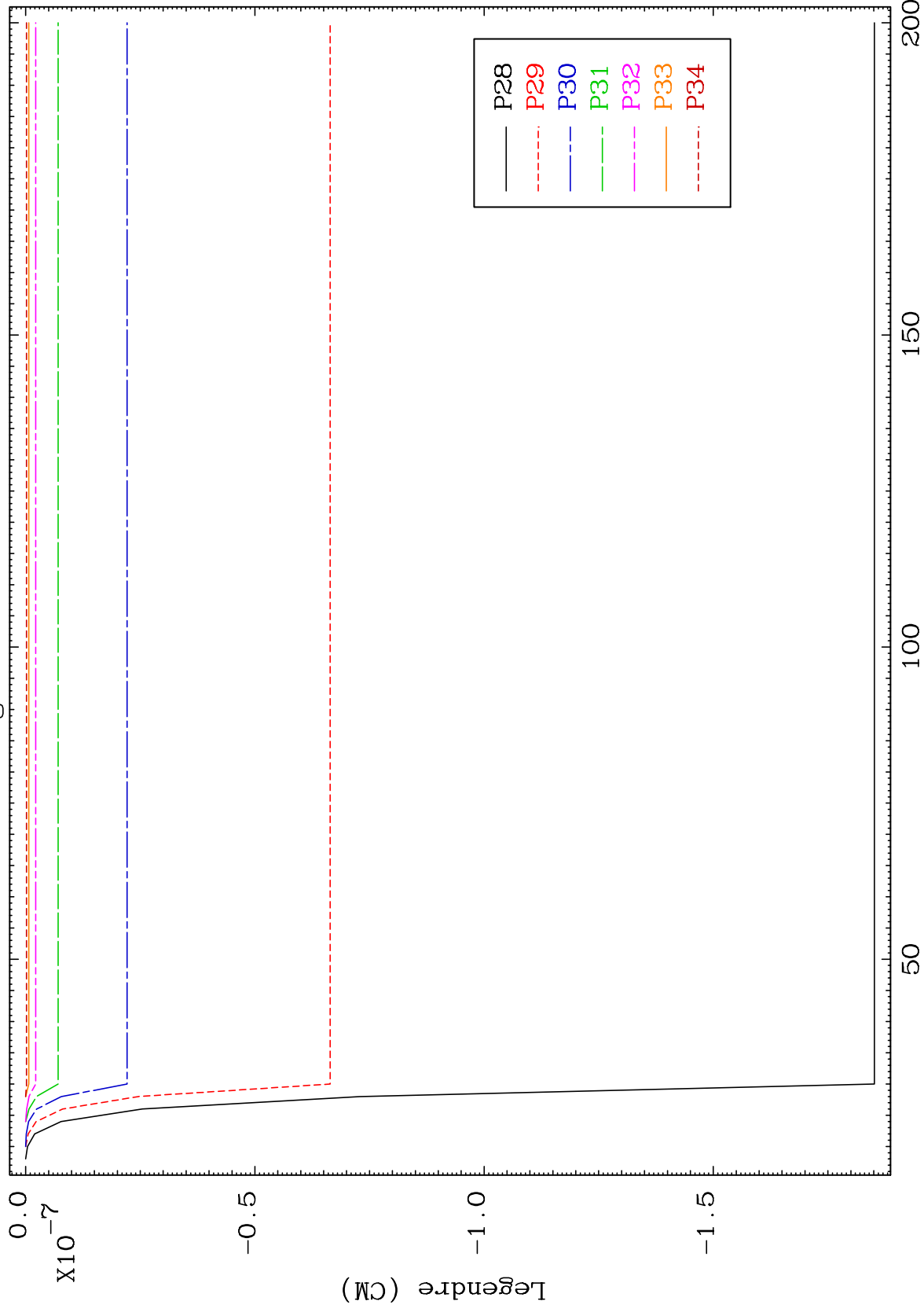
Incident Energy (MeV)

46-Pd-96

MAT 4607

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

46-Pd-96



39

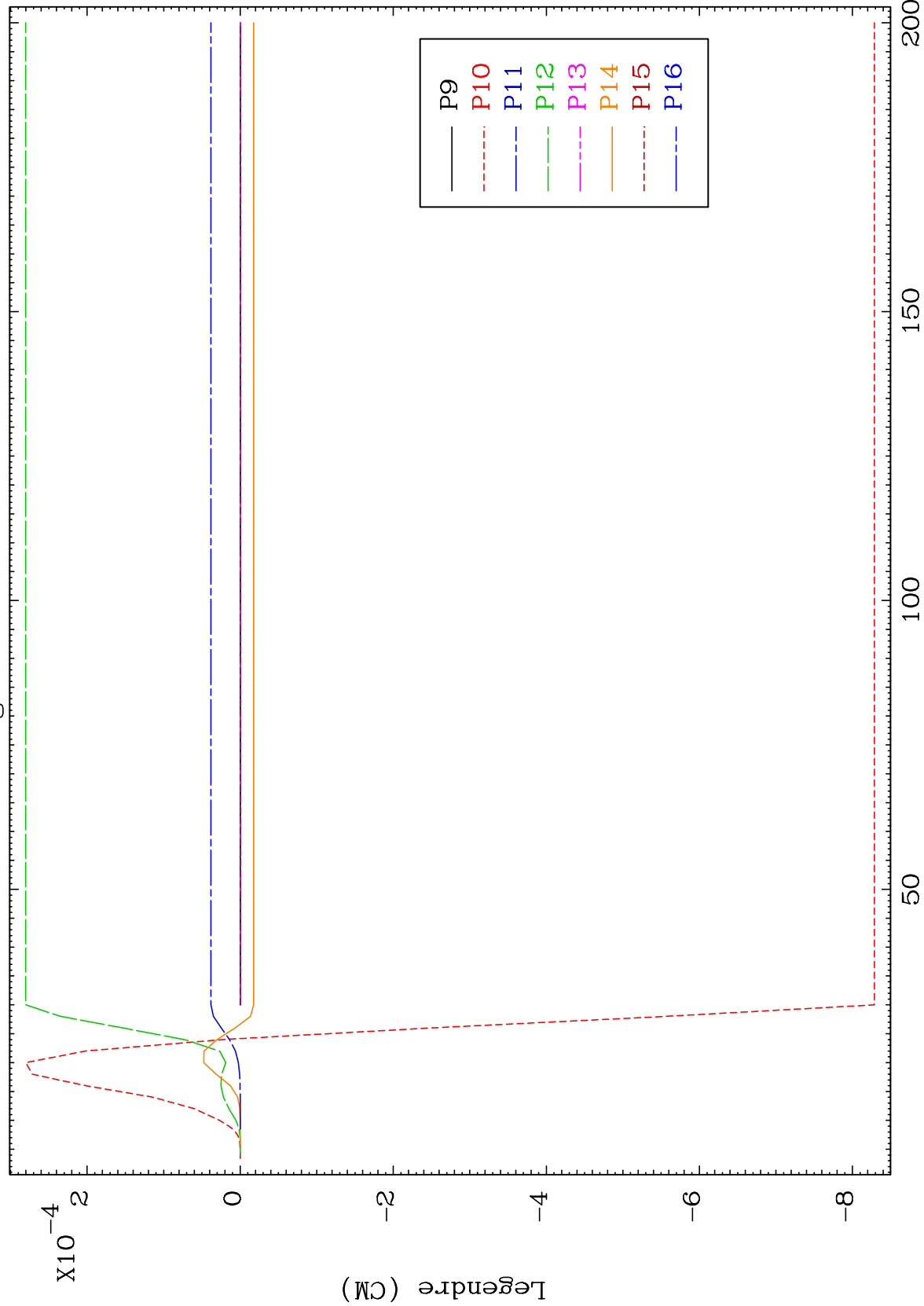
Incident Energy (MeV)

46-Pd-96

MAT 4607

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

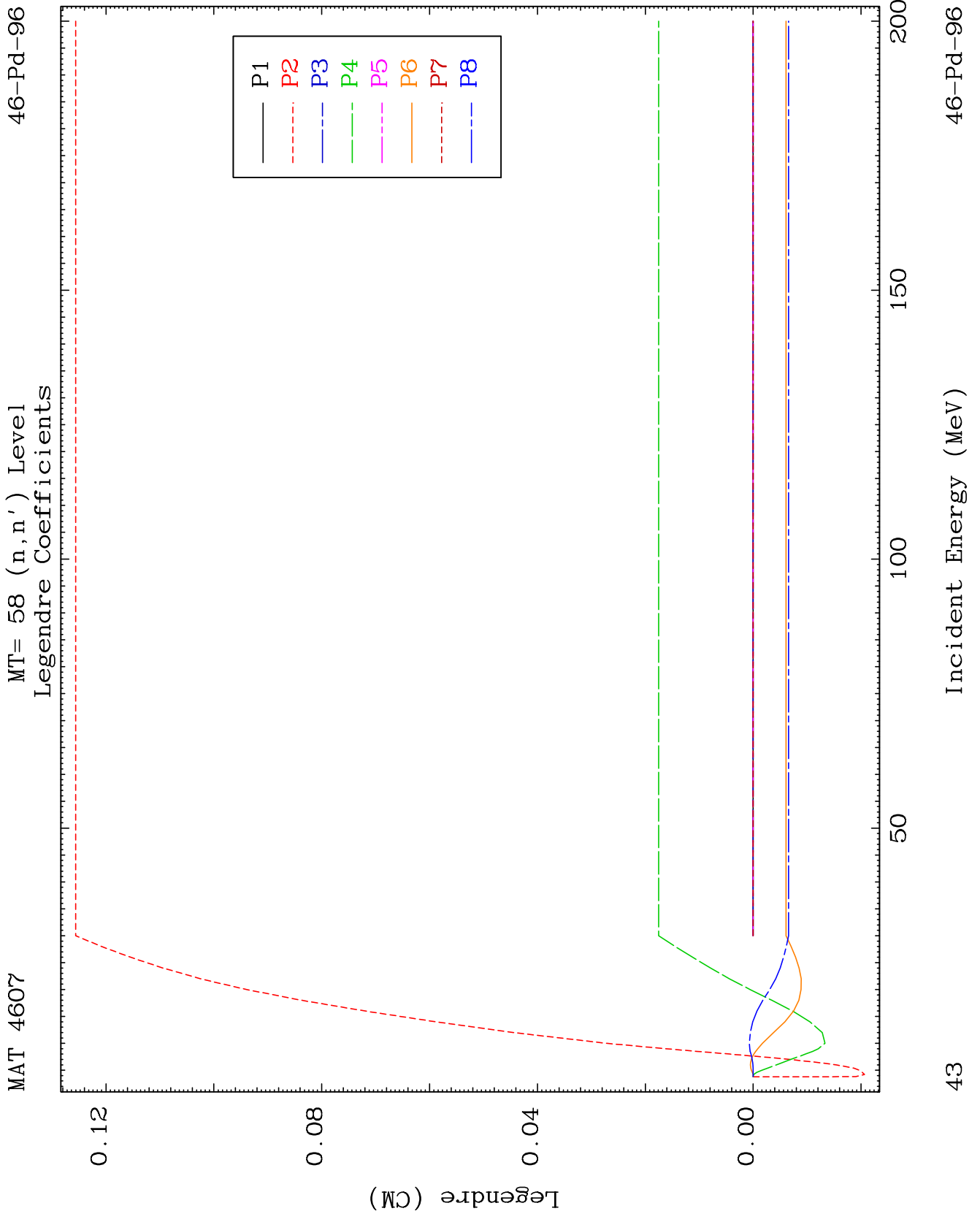
46-Pd-96



41

Incident Energy (MeV)

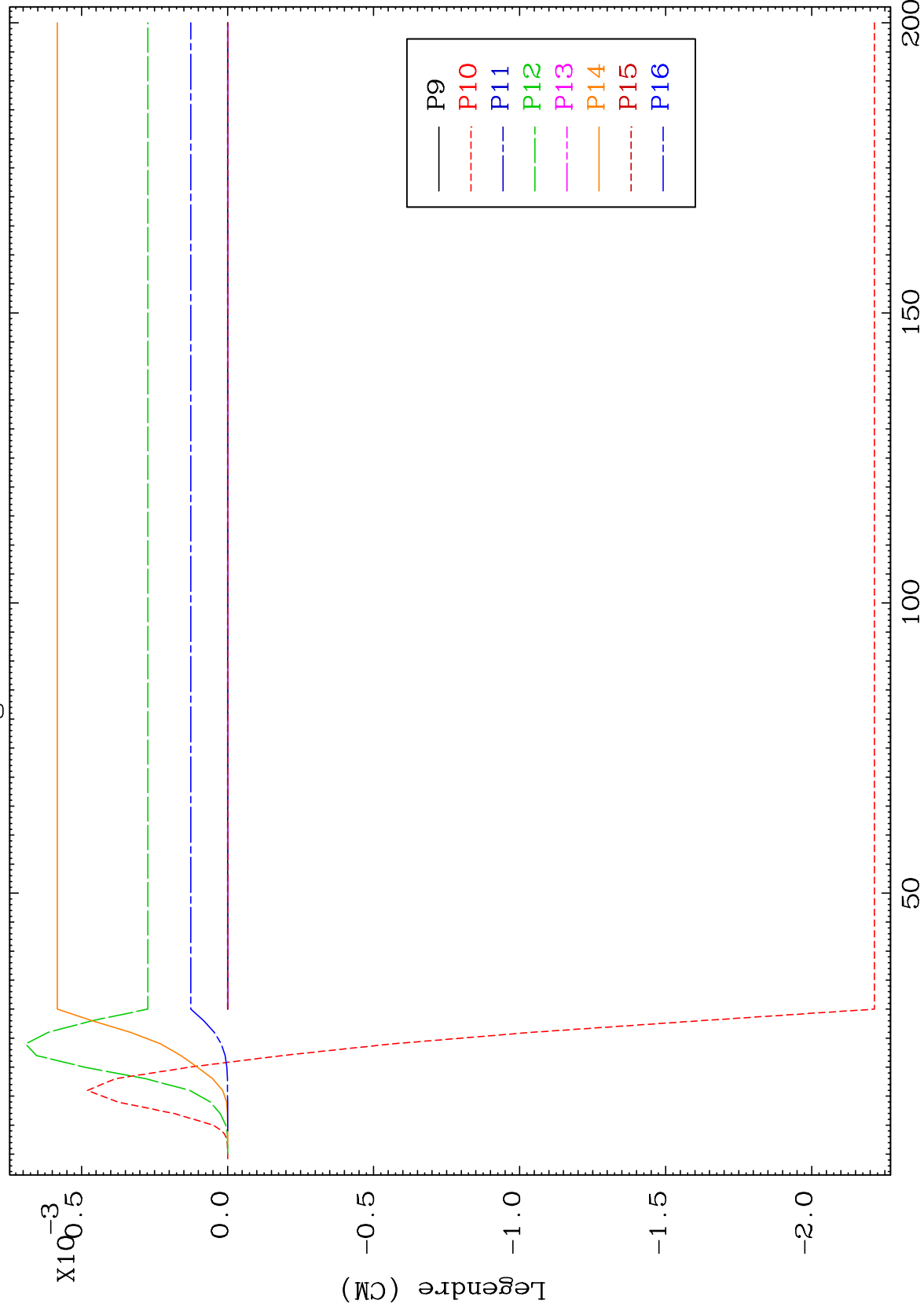
46-Pd-96



MAT 4607

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

46-Pd-96



44

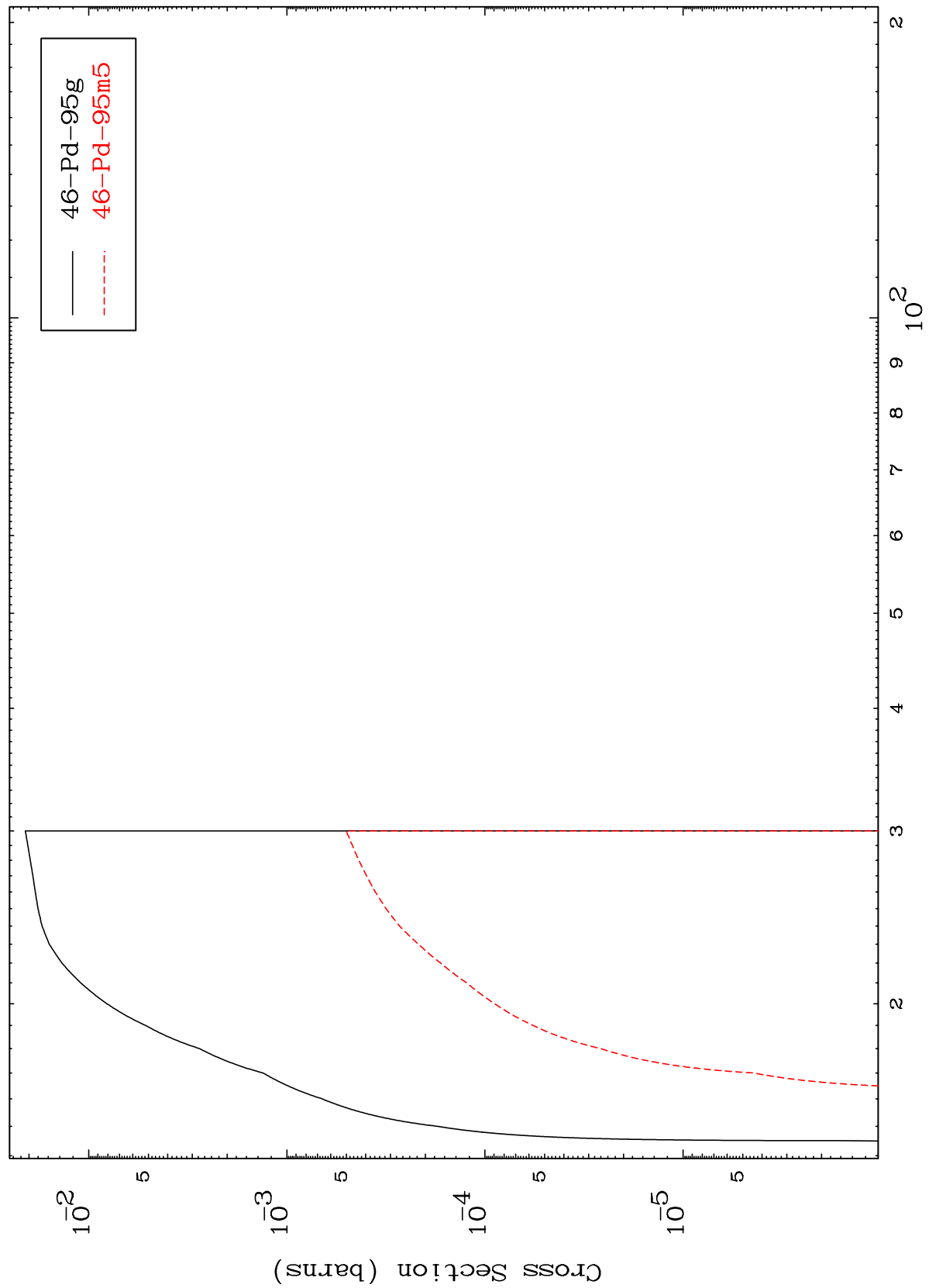
Incident Energy (MeV)

46-Pd-96

MAT 4607

46-Pd-96

(n,2n)
Radionuclide Production Cross Section



46

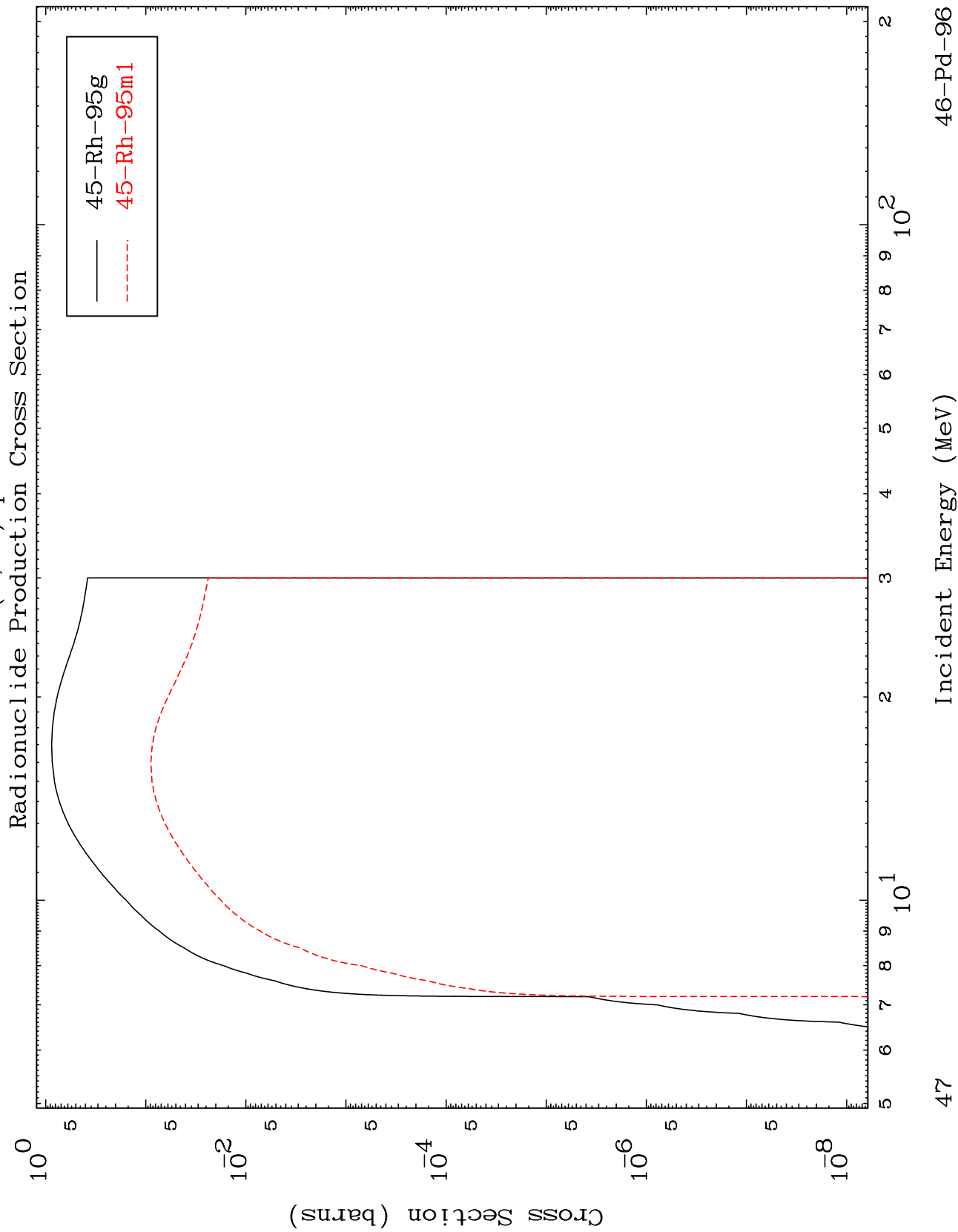
Incident Energy (MeV)

46-Pd-96

MAT 4607

(n,n') p

46-Pd-96

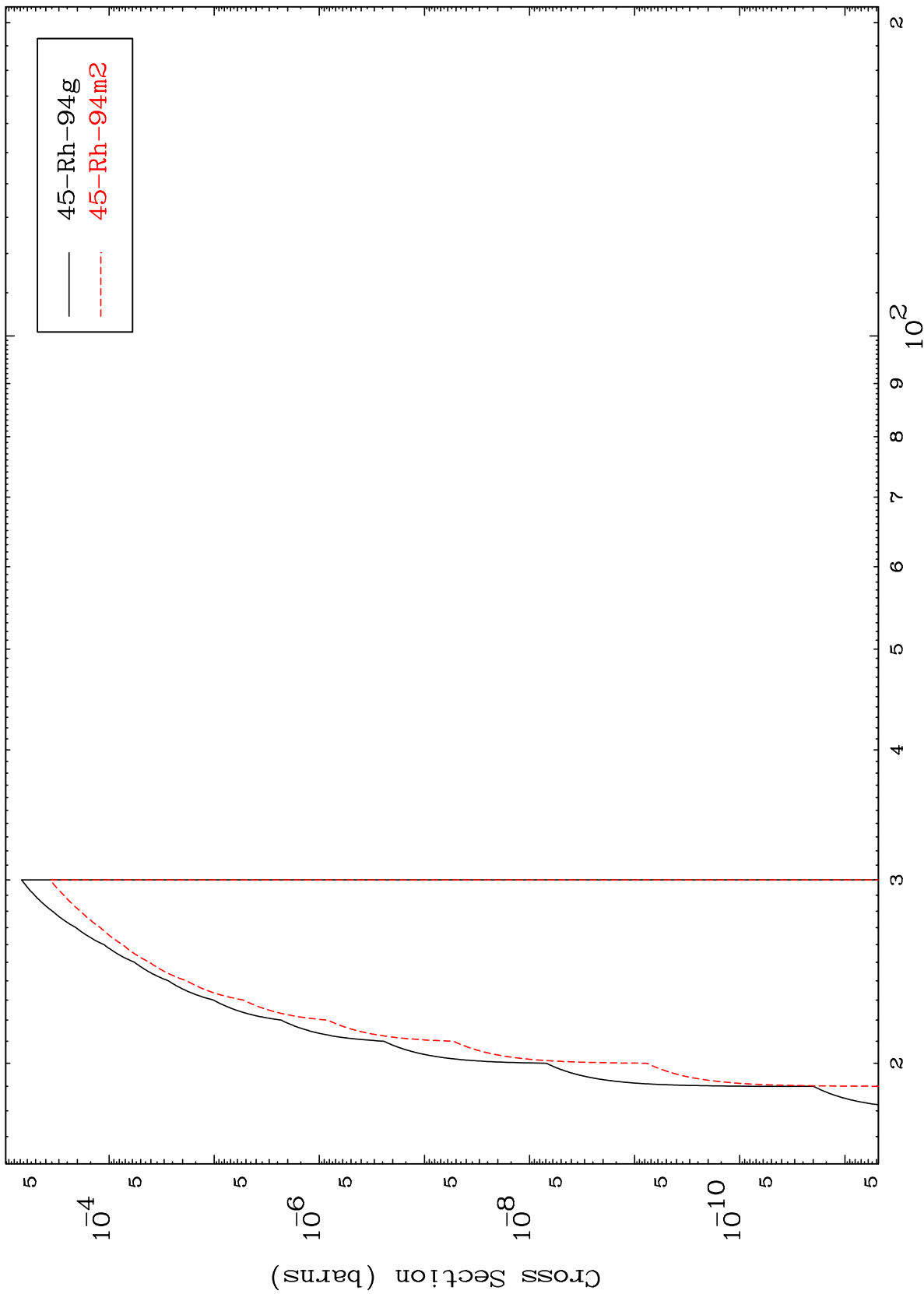


MAT 4607

(n,n') d

46-Pd-96

Radionuclide Production Cross Section



48

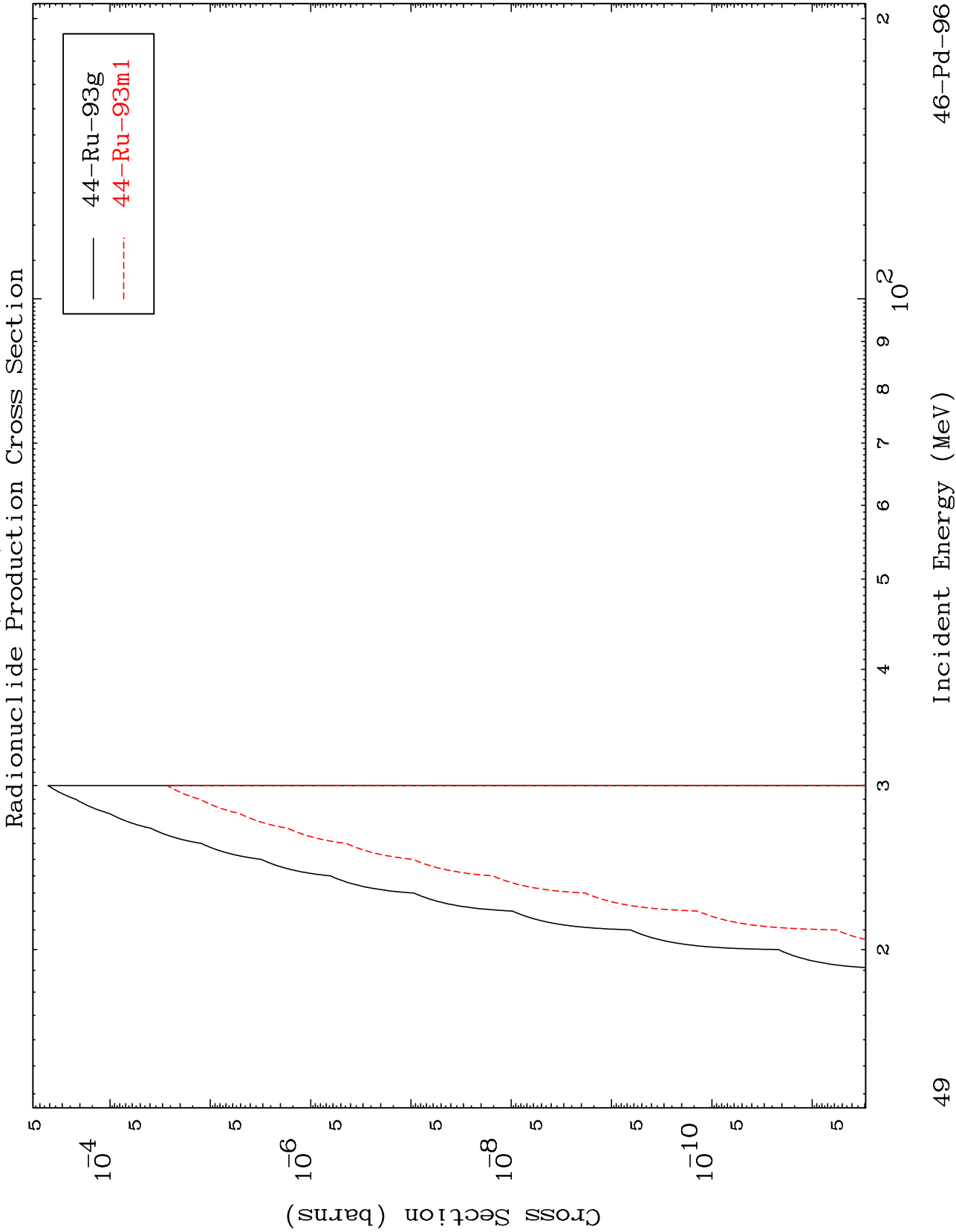
Incident Energy (MeV)

46-Pd-96

MAT 4607

(n,n') He-3

46-Pd-96



49

Incident Energy (MeV)

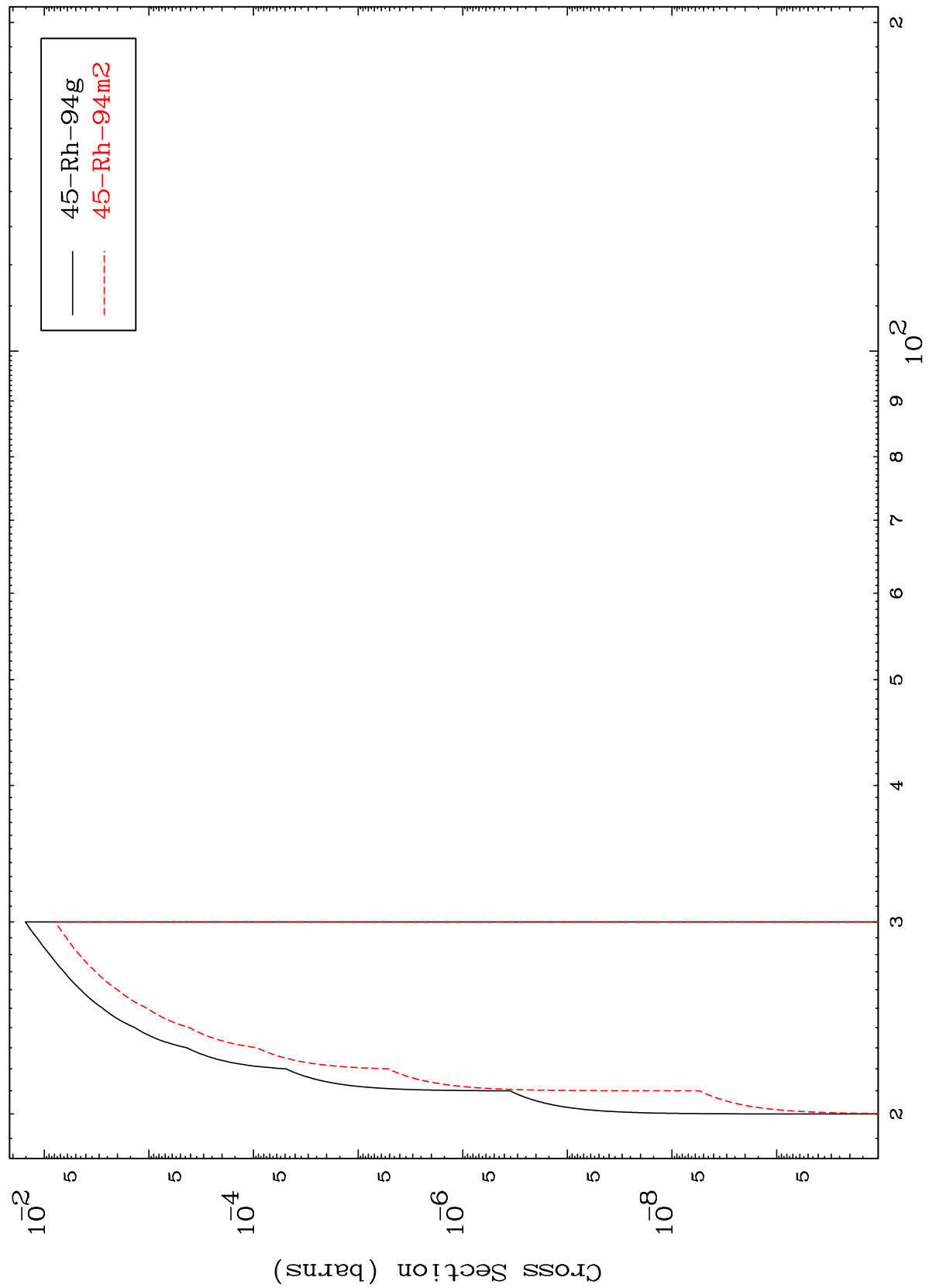
46-Pd-96

MAT 4607

(n,2n) p

46-Pd-96

Radionuclide Production Cross Section



45-Rh-94g
45-Rh-94m2

50

Incident Energy (MeV)

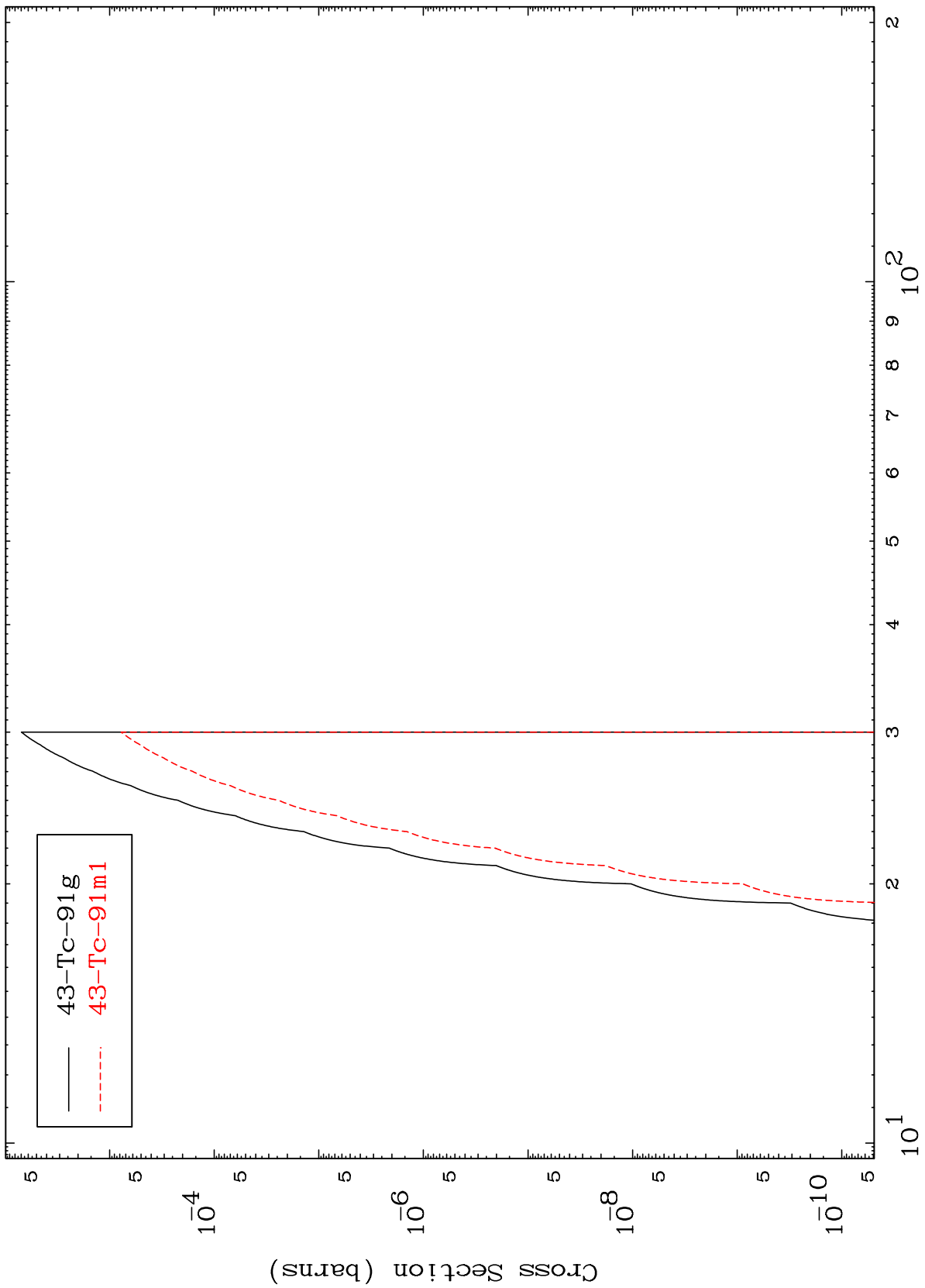
46-Pd-96

MAT 4607

(n,n') p α

46-Pd-96

Radionuclide Production Cross Section



51

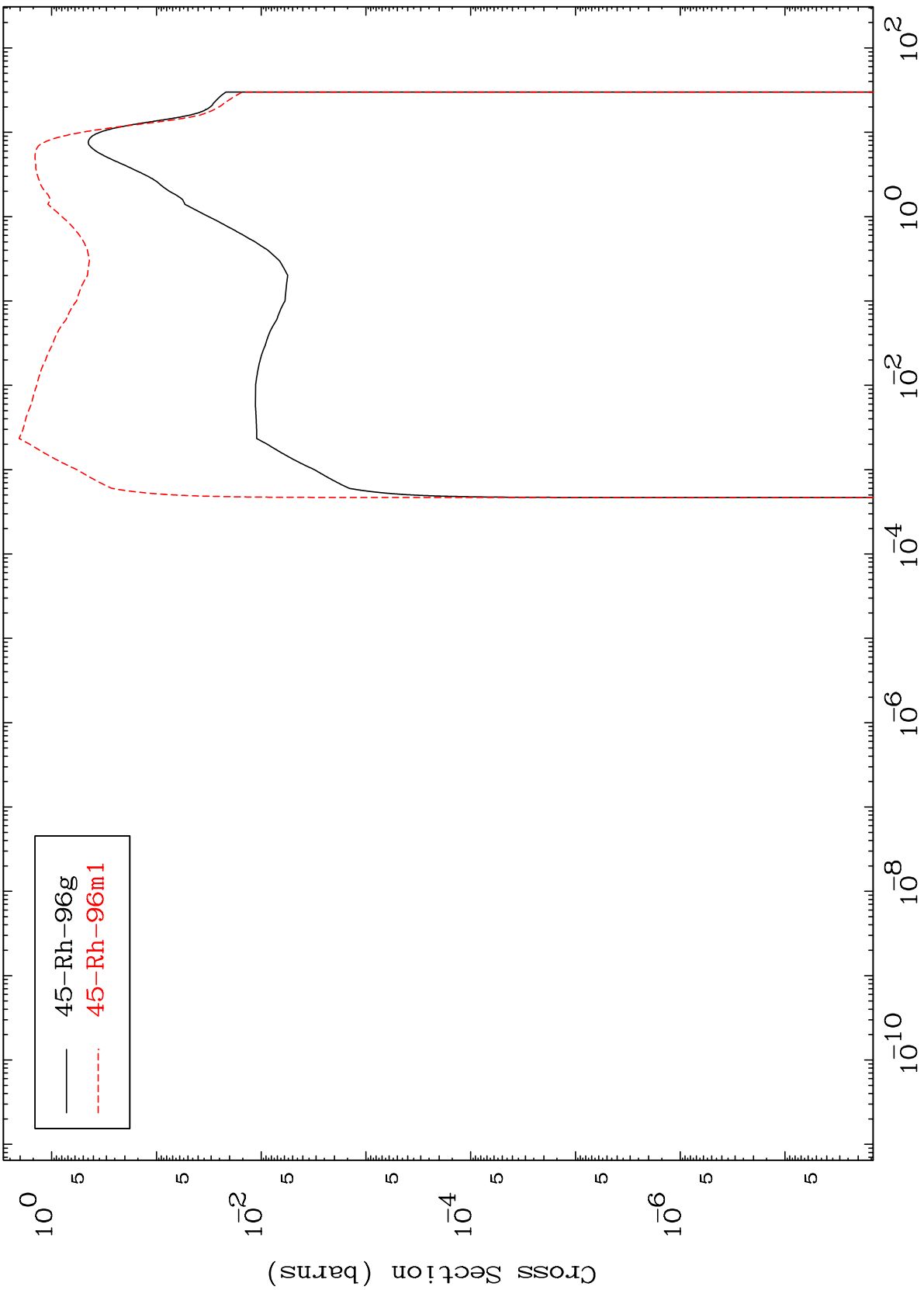
Incident Energy (MeV)

46-Pd-96

MAT 4607

46-Pd-96

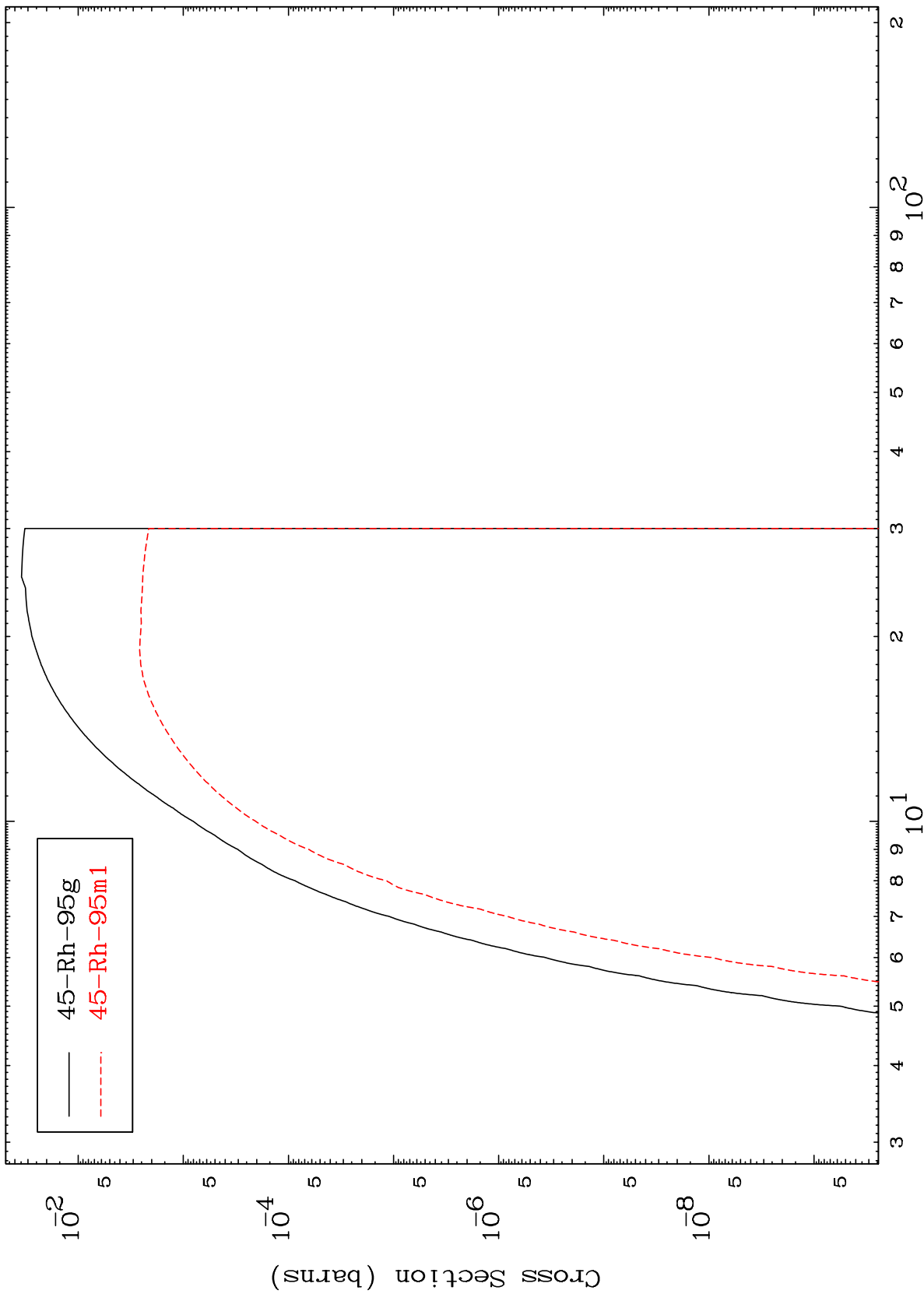
Radionuclide Production Cross Section (n,p)



MAT 4607

46-Pd-96

(n,d)
Radionuclide Production Cross Section



53

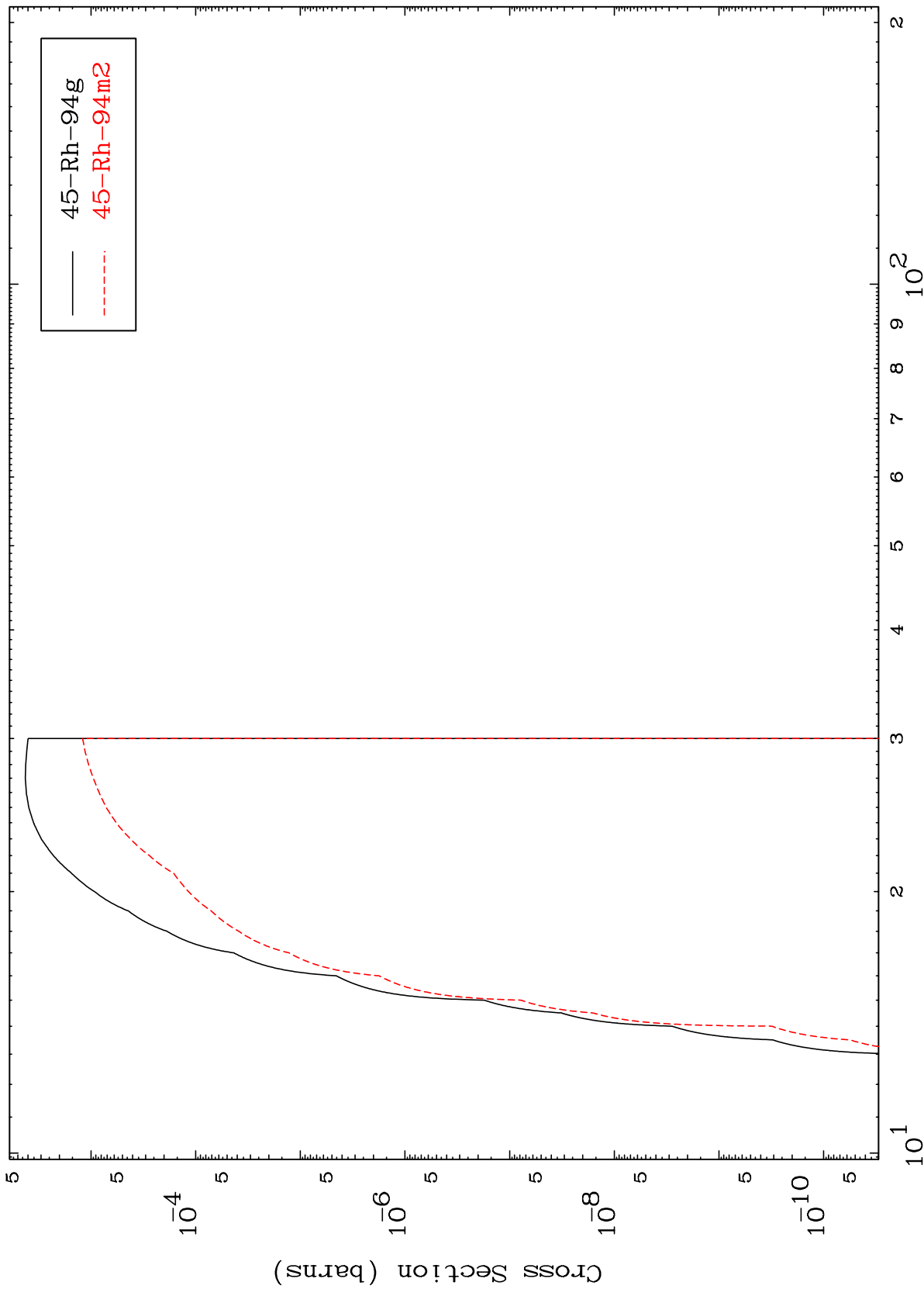
Incident Energy (MeV)

46-Pd-96

MAT 4607

46-Pd-96

(n,t)
Radionuclide Production Cross Section



46-Pd-96

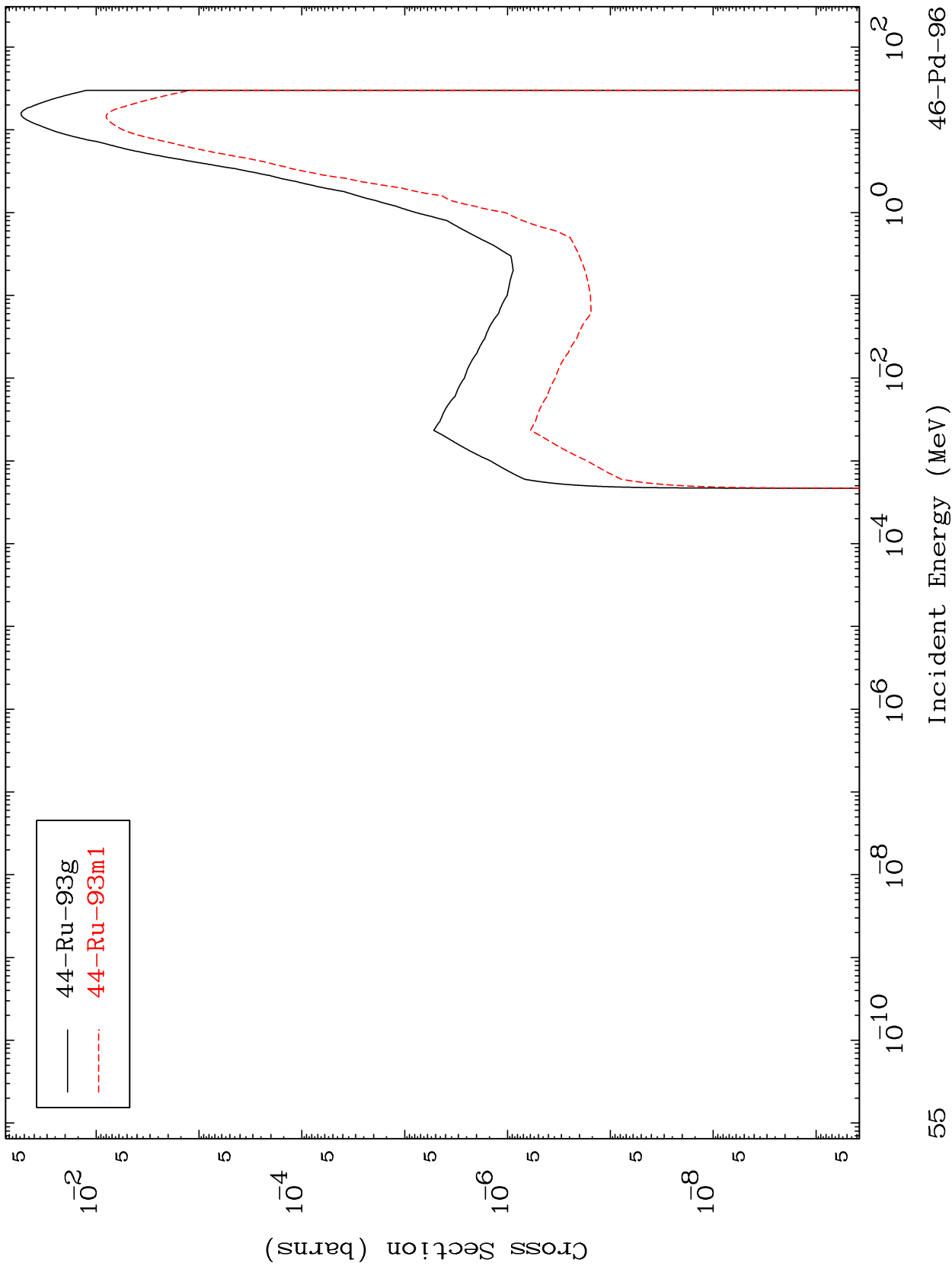
Incident Energy (MeV)

54

MAT 4607

46-Pd-96

(n, α)
Radionuclide Production Cross Section

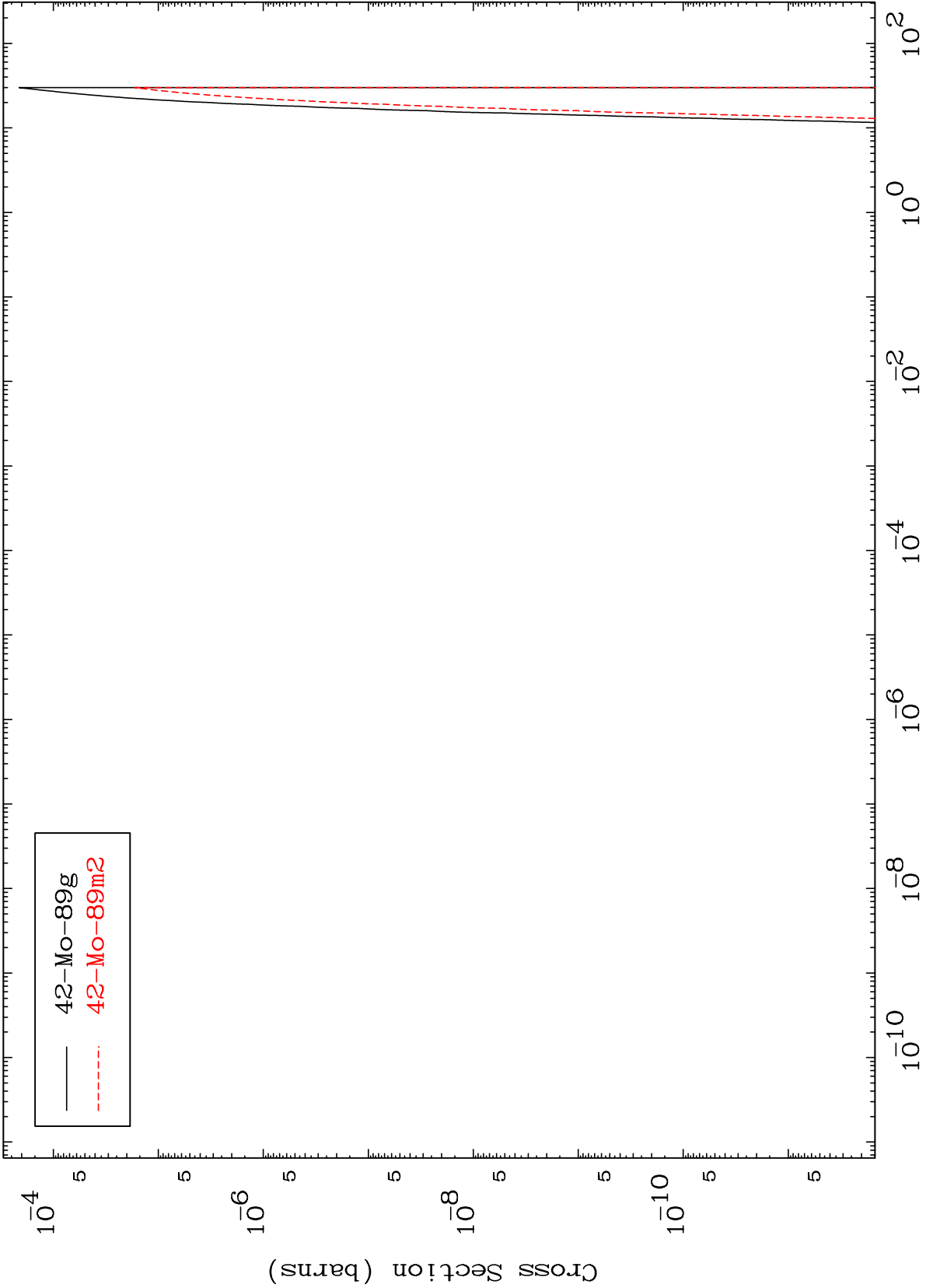


MAT 4607

(n,2α)

46-Pd-96

Radionuclide Production Cross Section



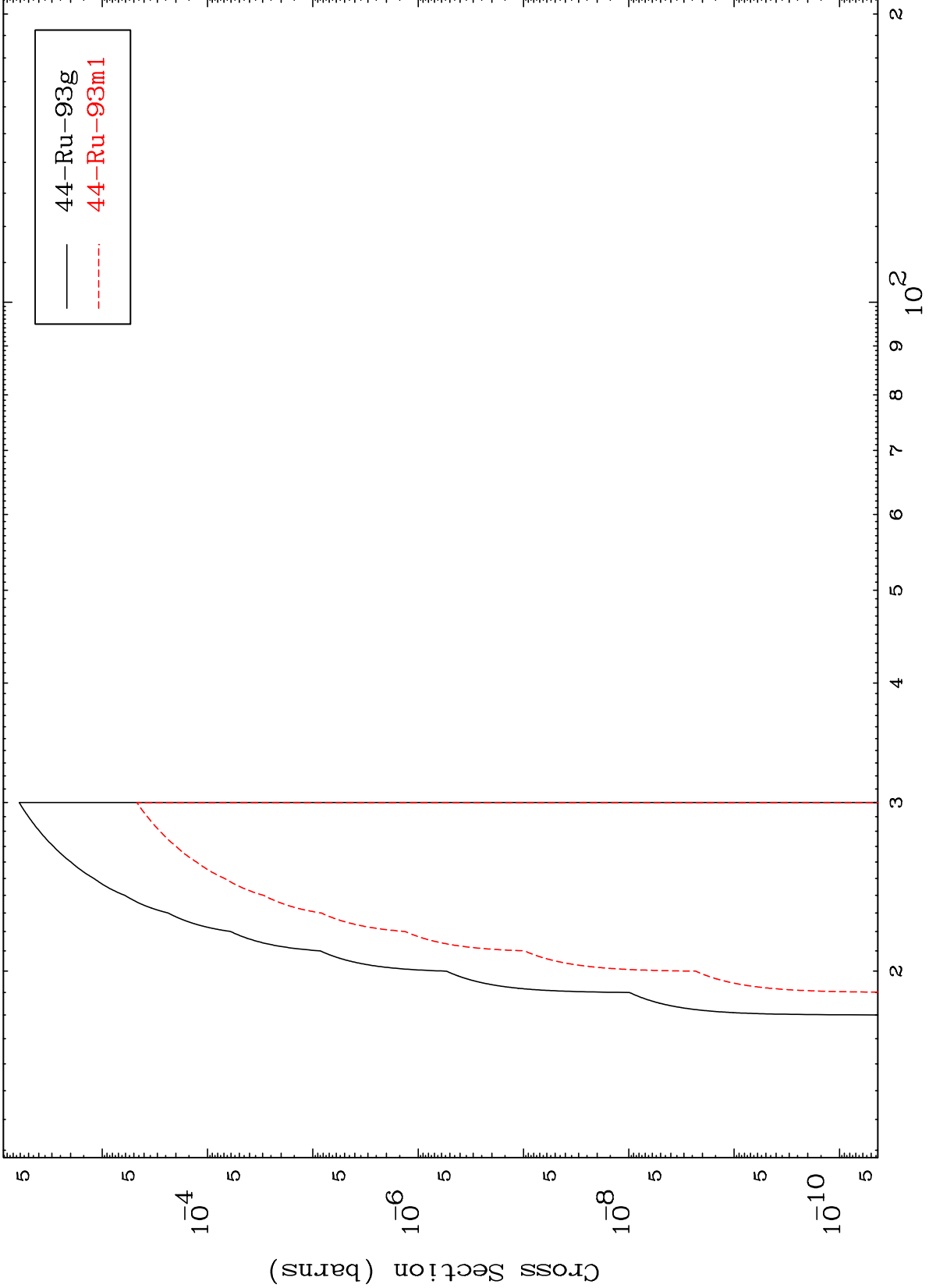
42-Mo-89g
42-Mo-89m2

MAT 4607

(n,p) t

46-Pd-96

Radionuclide Production Cross Section



57

Incident Energy (MeV)

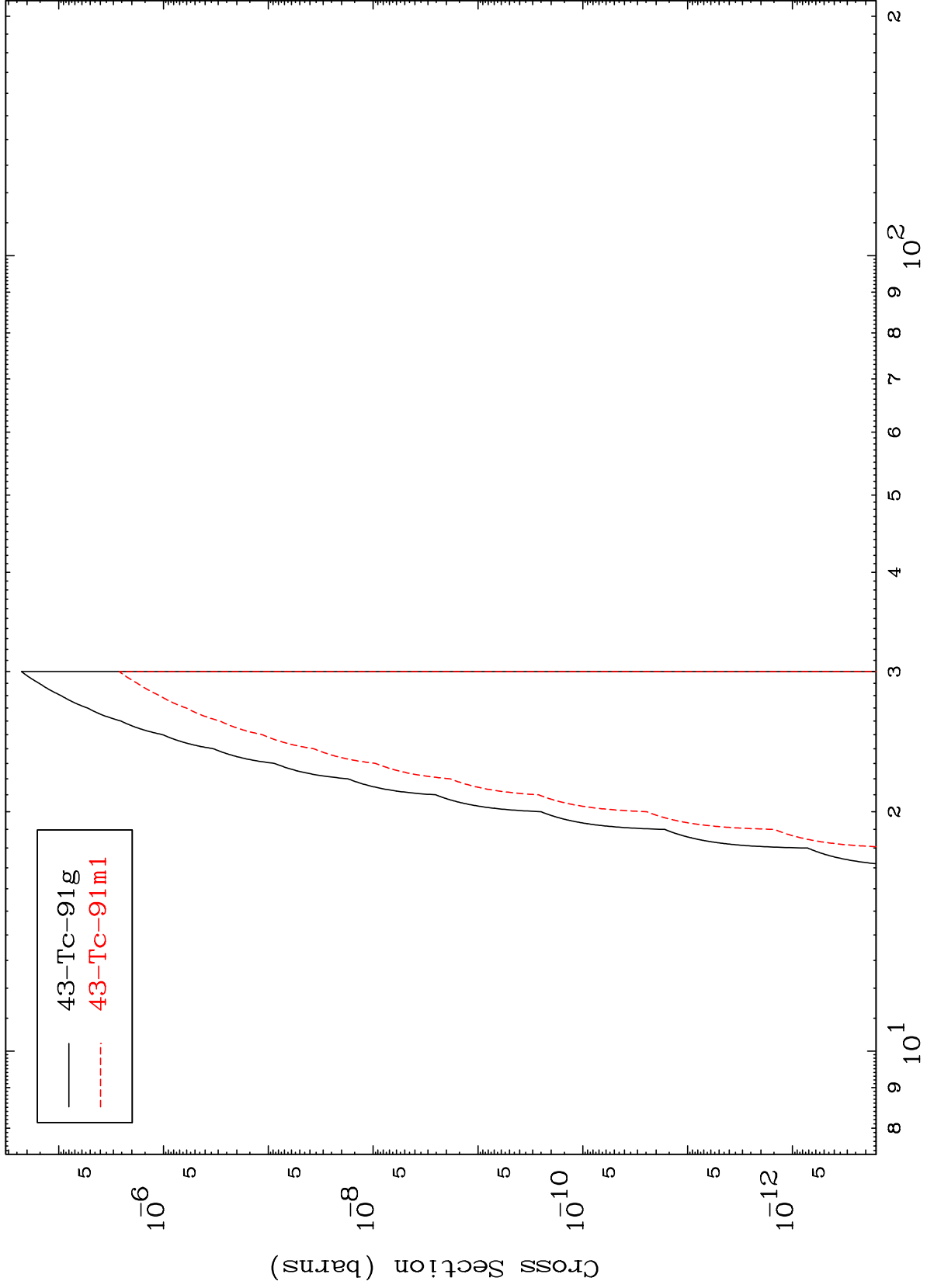
46-Pd-96

MAT 4607

(n,d) α

46-Pd-96

Radionuclide Production Cross Section



58

Incident Energy (MeV)

46-Pd-96