

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

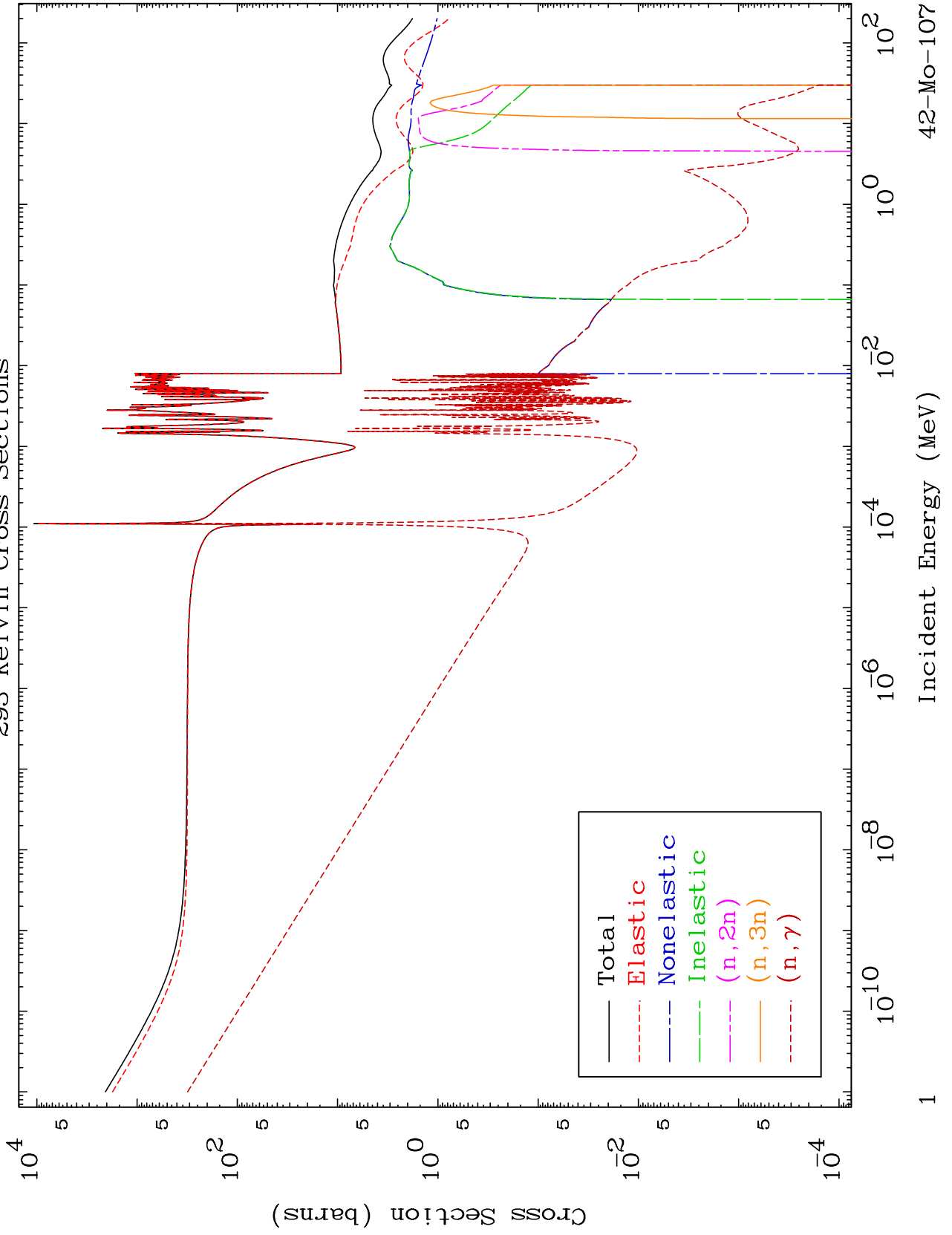
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4270

Neutron Major
293 Kelvin Cross Sections

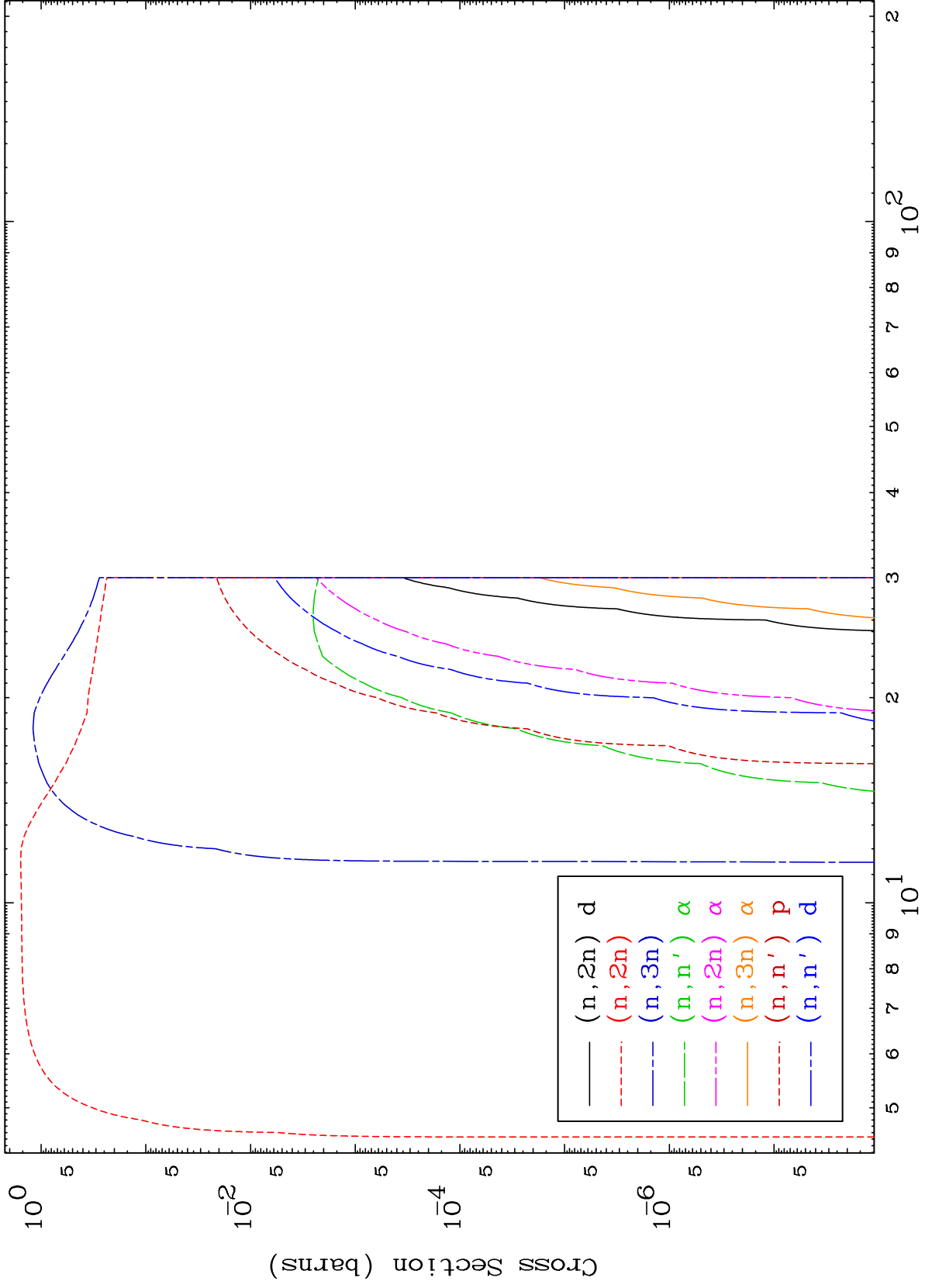
42-Mo-107



MAT 4270

Neutron Absorption
293 Kelvin Cross Sections

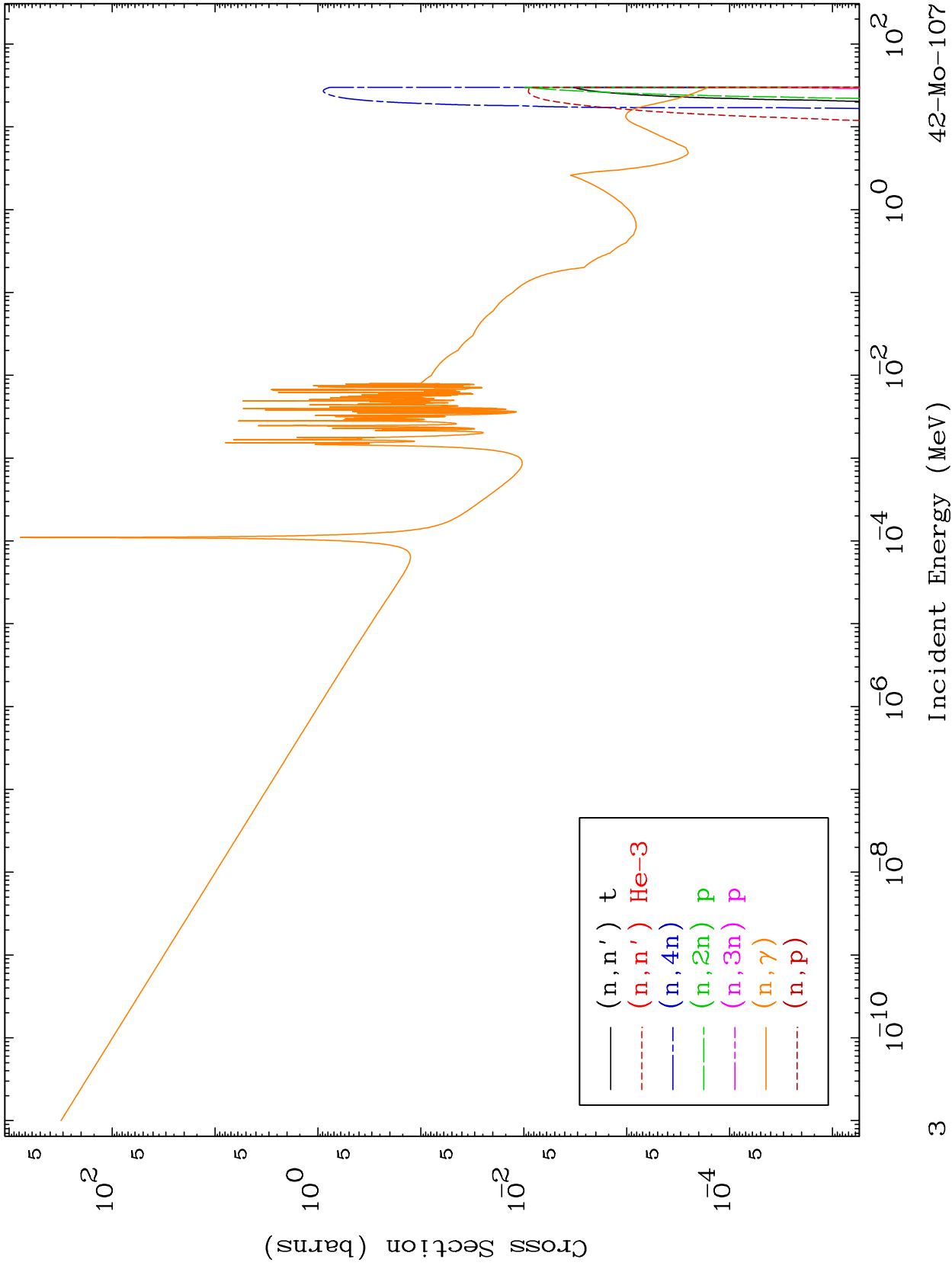
42-Mo-107

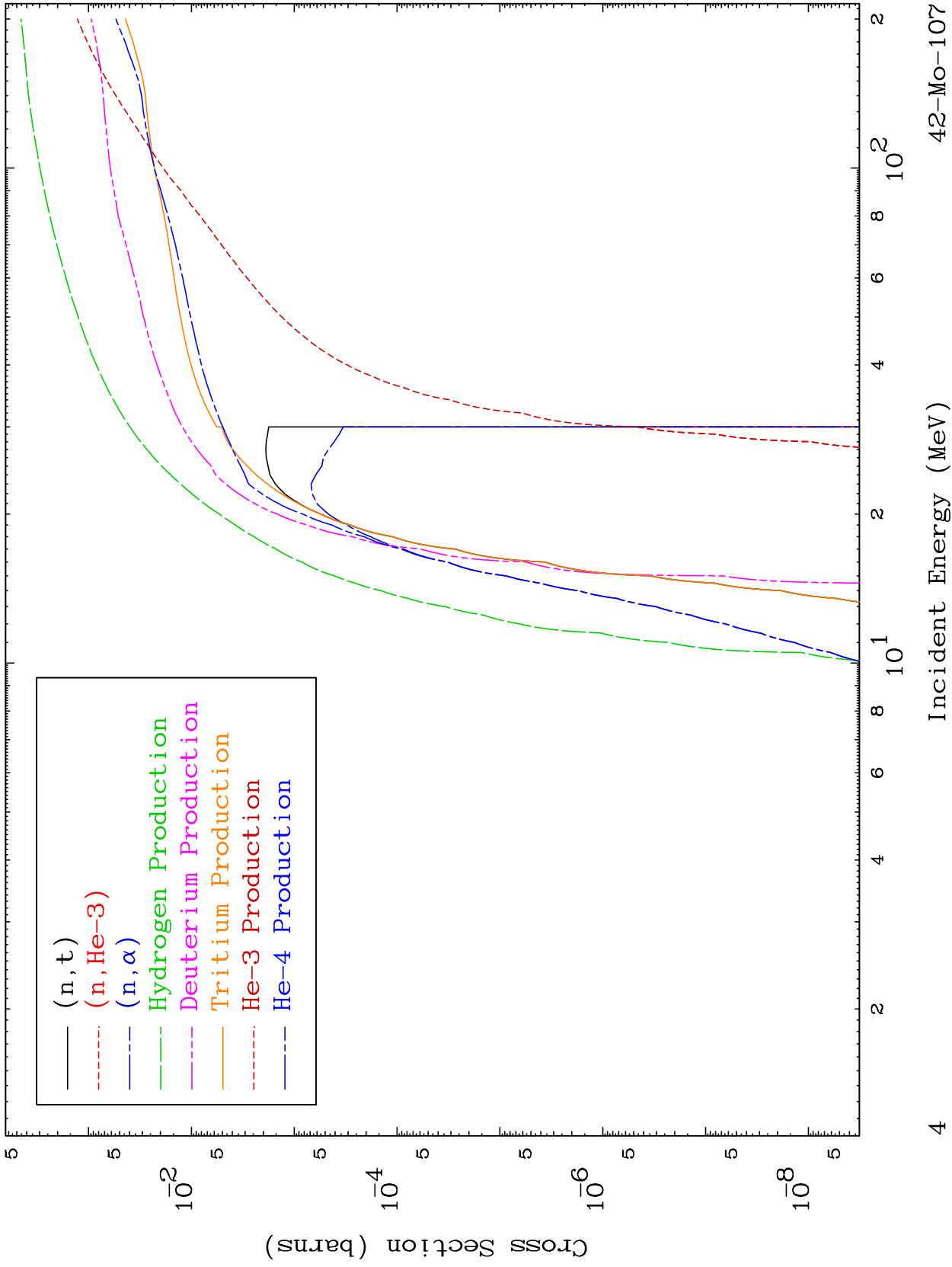


MAT 4270

Neutron Absorption
293 Kelvin Cross Sections

42-Mo-107

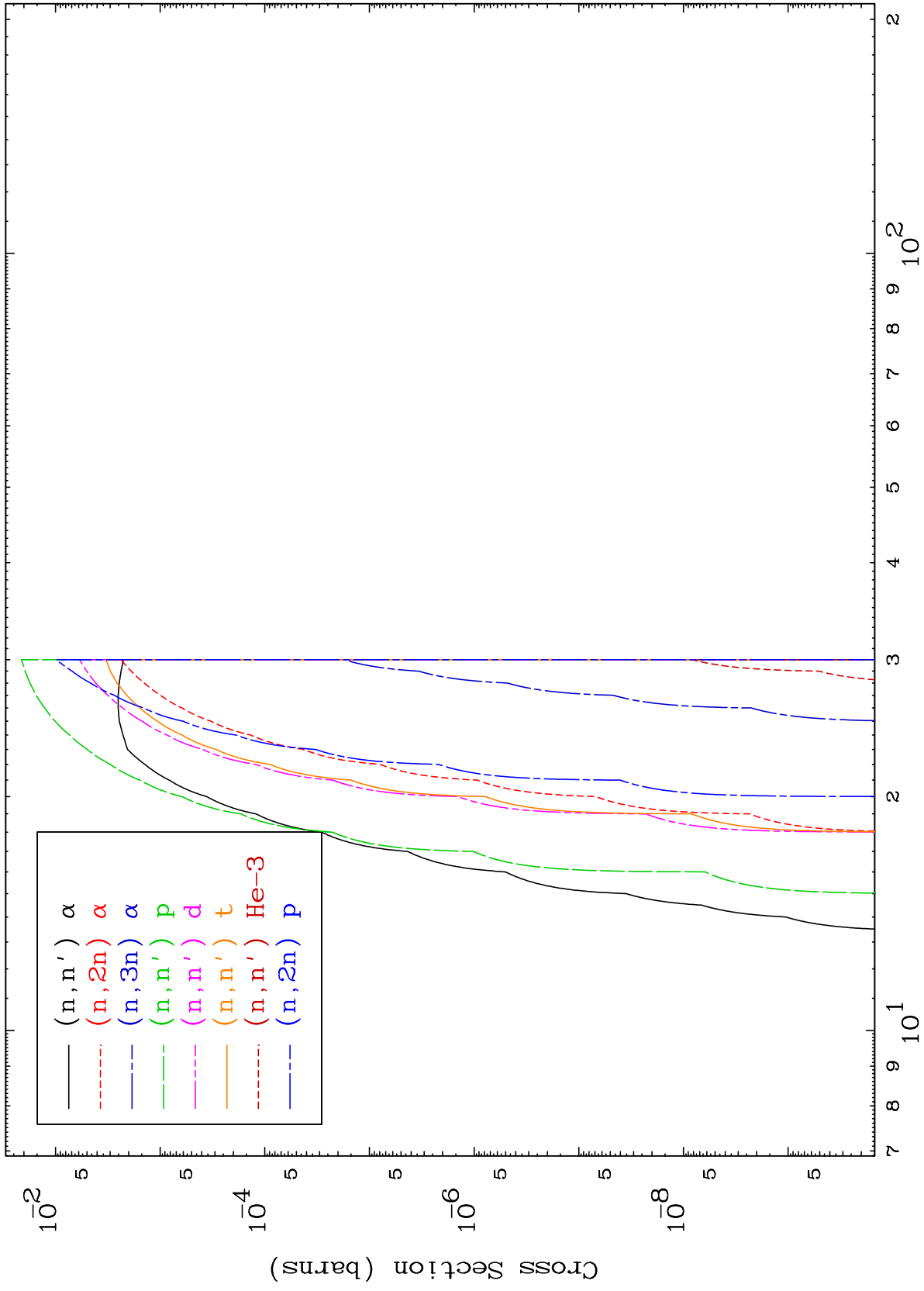




MAT 4270

Charged Particle
293 Kelvin Cross Sections

42-Mo-107



5

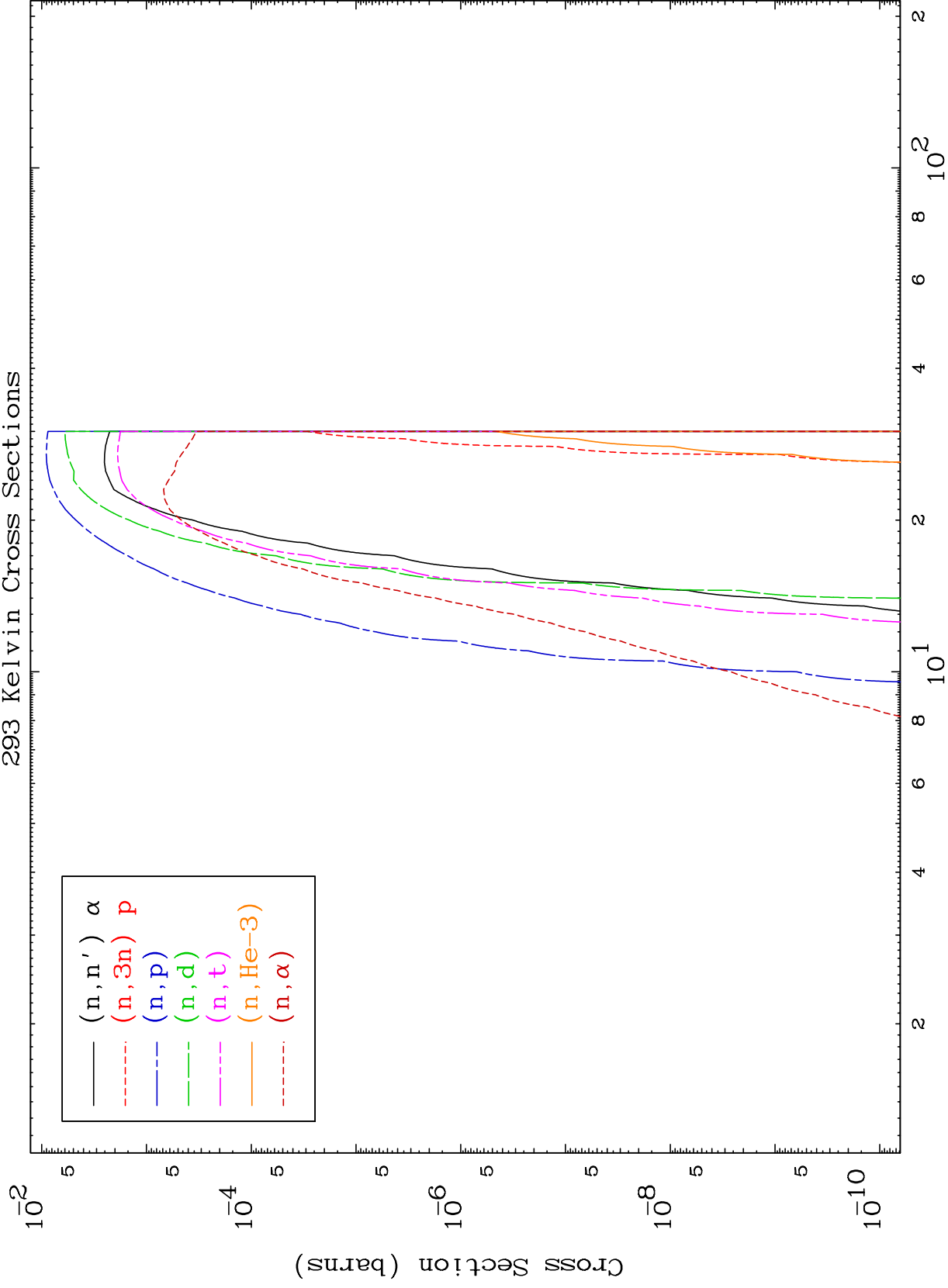
Incident Energy (MeV)

42-Mo-107

MAT 4270

Charged Particle
293 Kelvin Cross Sections

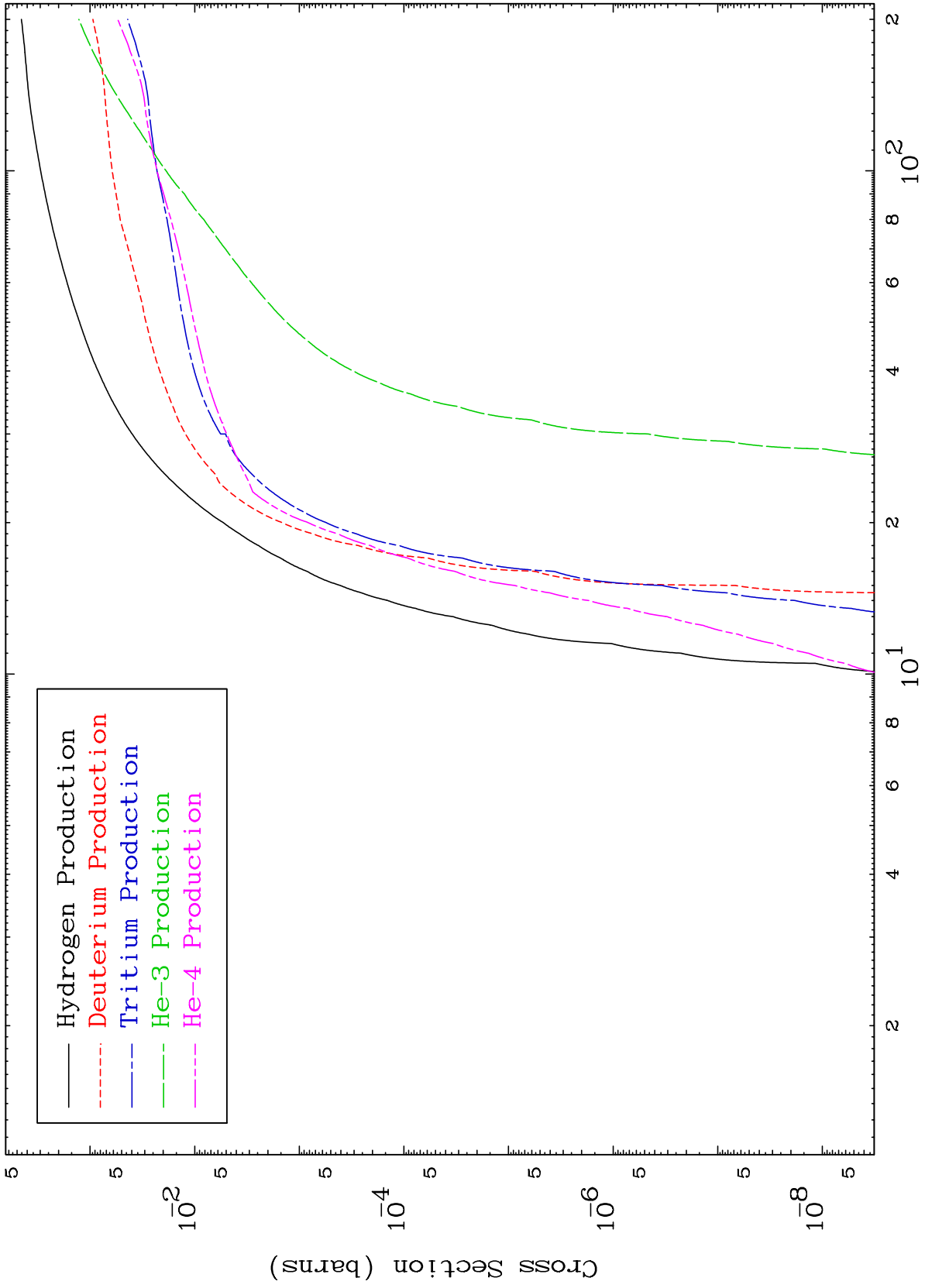
42-Mo-107



6

Incident Energy (MeV)

42-Mo-107

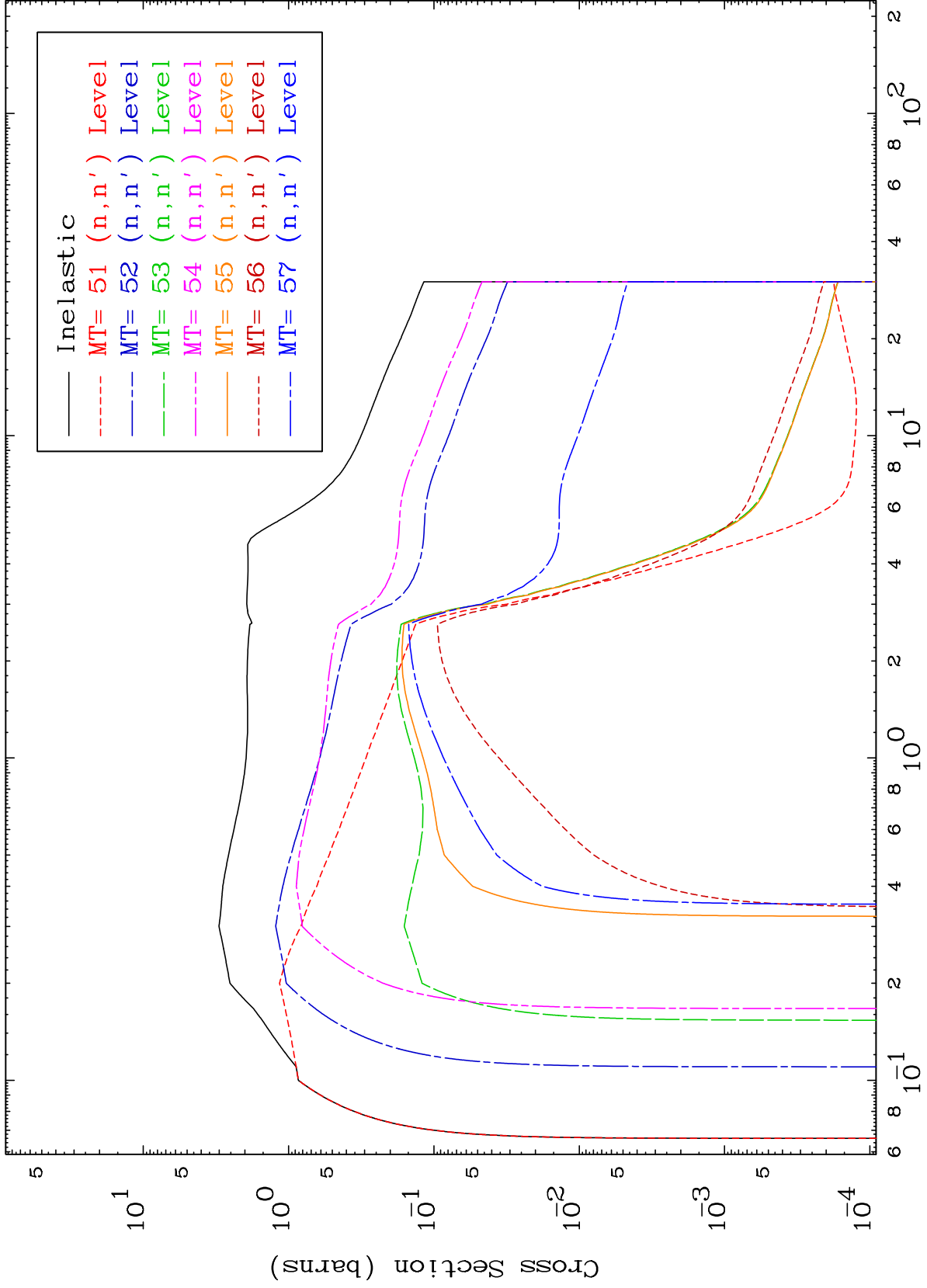


MAT 4270

(n,n') Levels

42-Mo-107

293 Kelvin Cross Sections



8

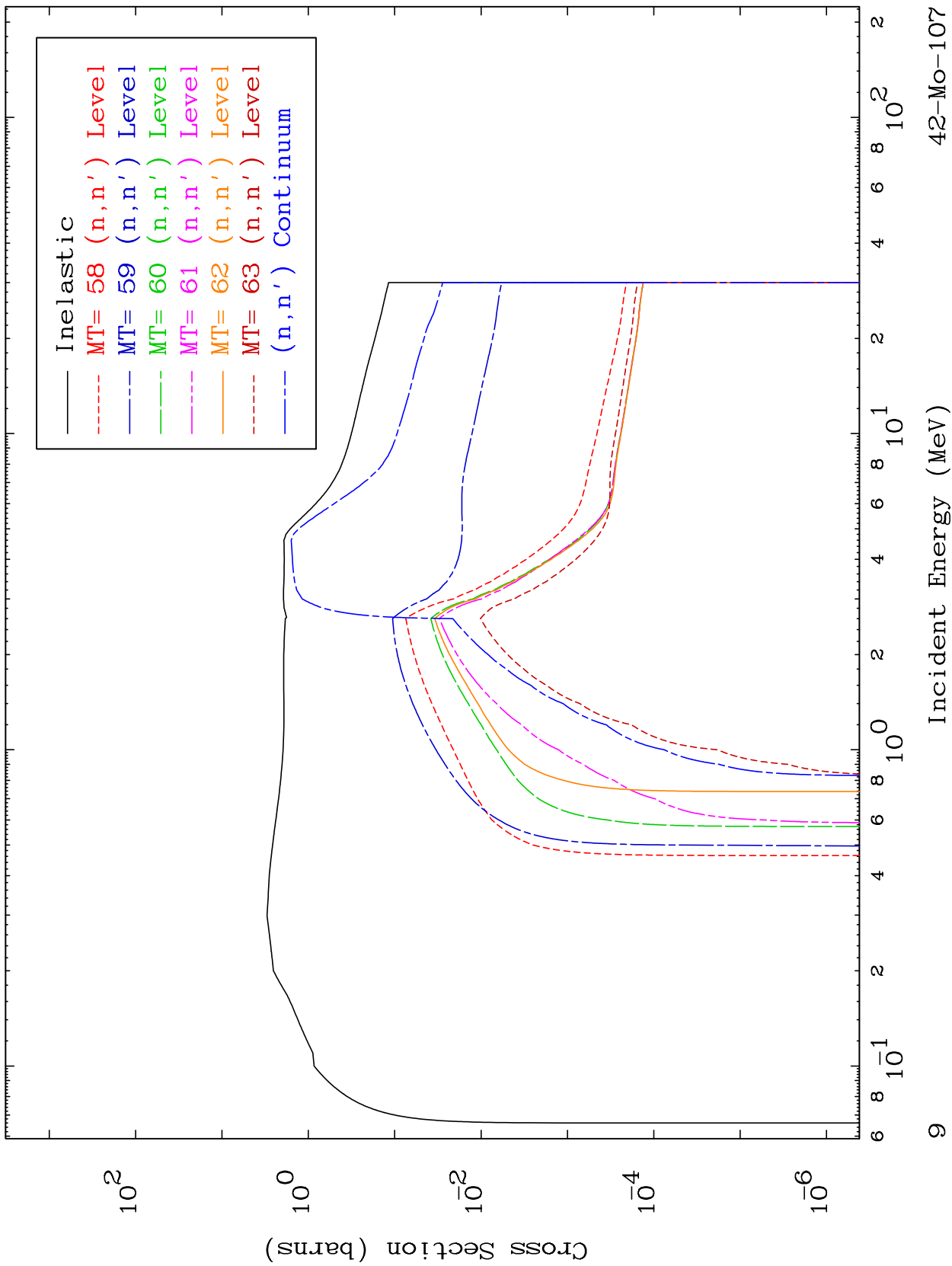
Incident Energy (MeV)

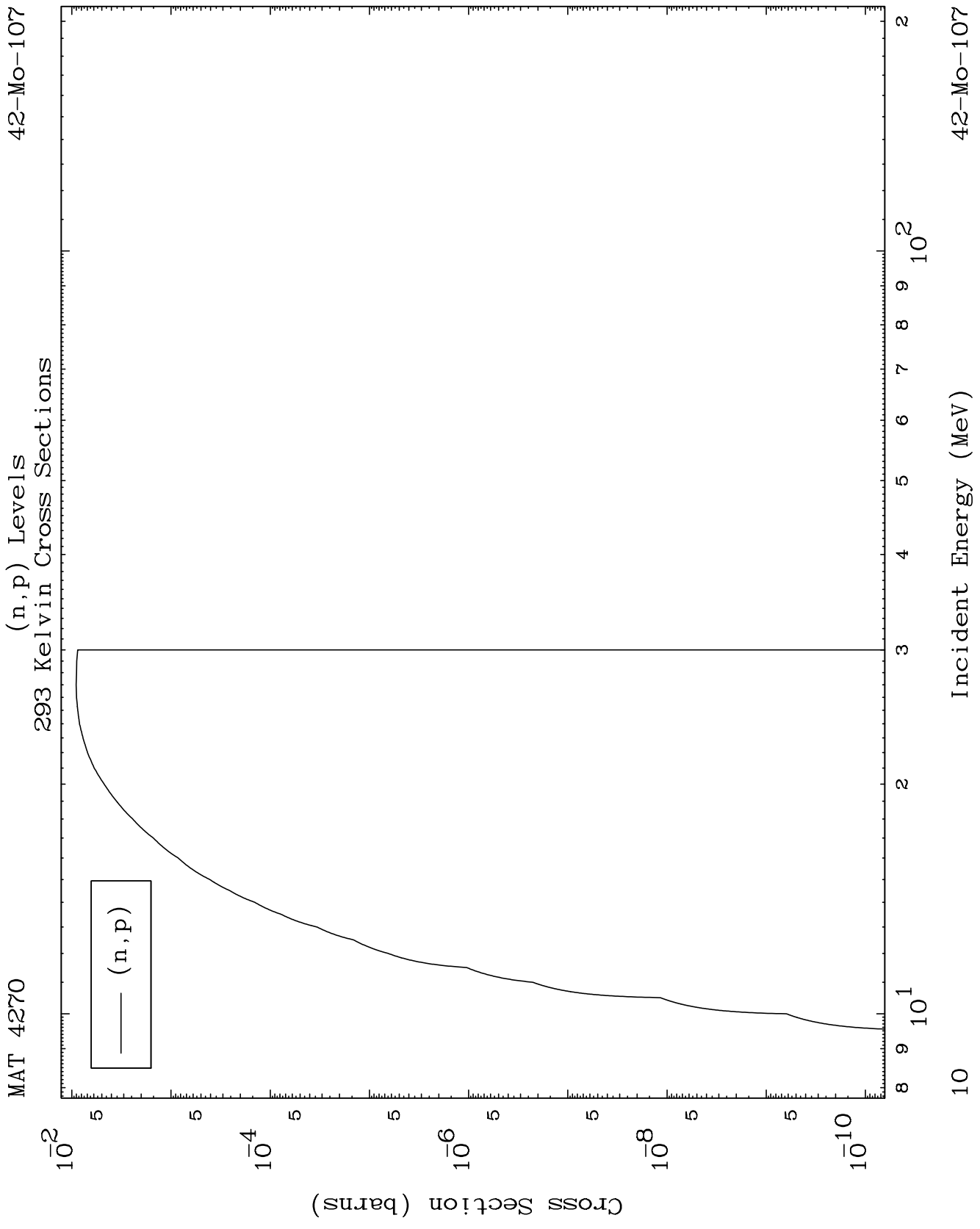
42-Mo-107

MAT 4270

(n,n') Levels
293 Kelvin Cross Sections

42-Mo-107

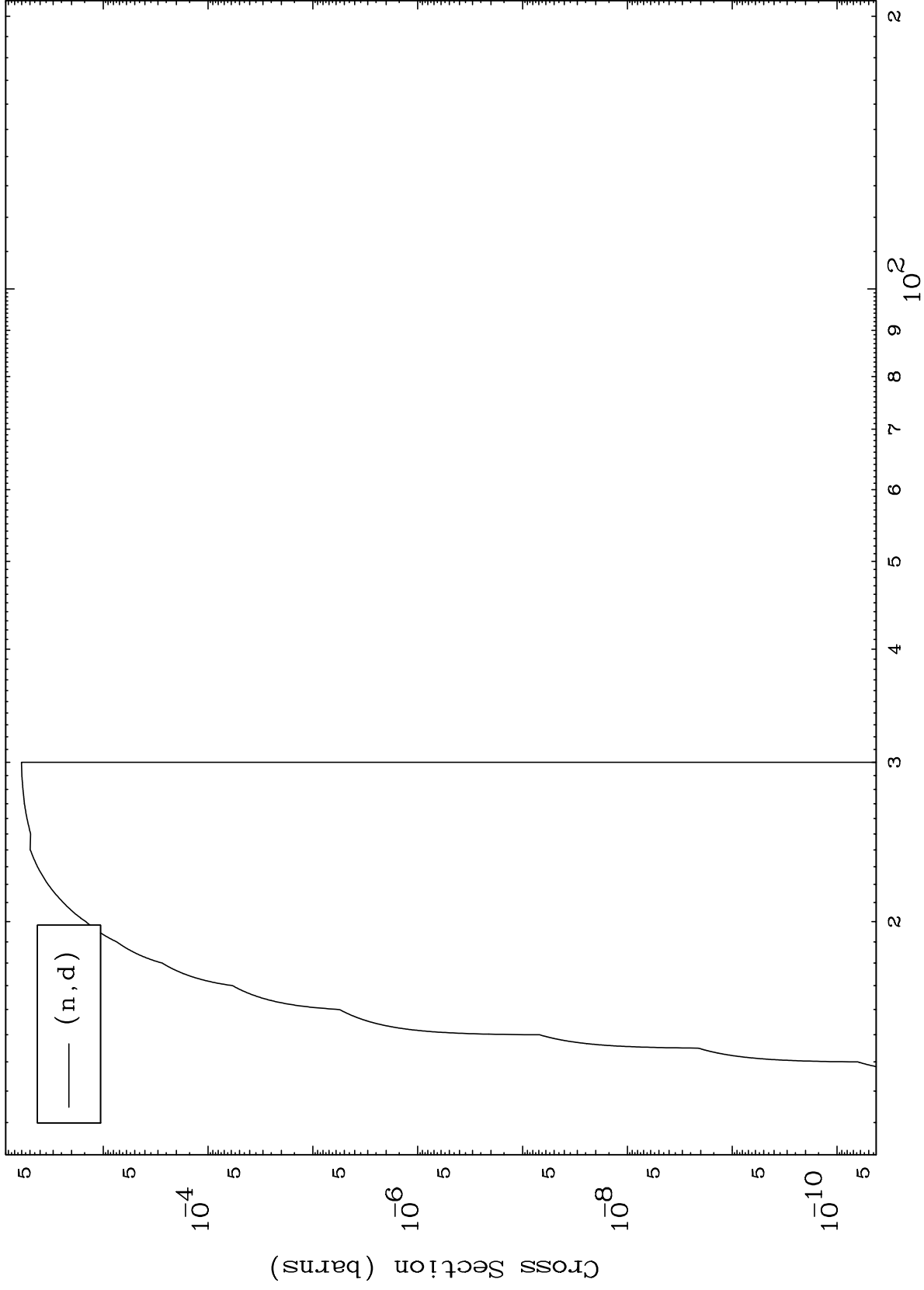




MAT 4270

(n,d) Levels
293 Kelvin Cross Sections

42-Mo-107



11

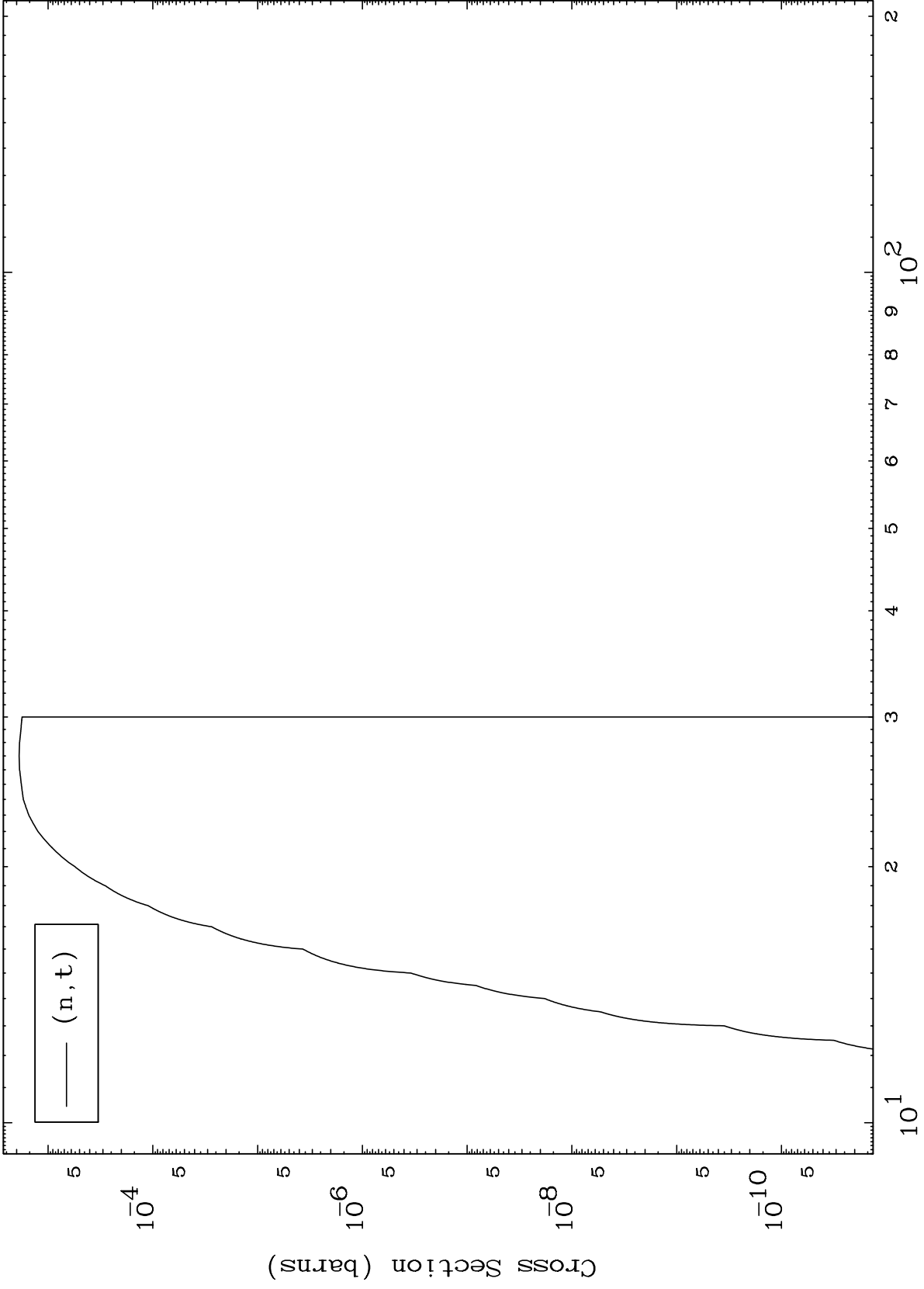
Incident Energy (MeV)

42-Mo-107

MAT 4270

(n,t) Levels
293 Kelvin Cross Sections

42-Mo-107



12

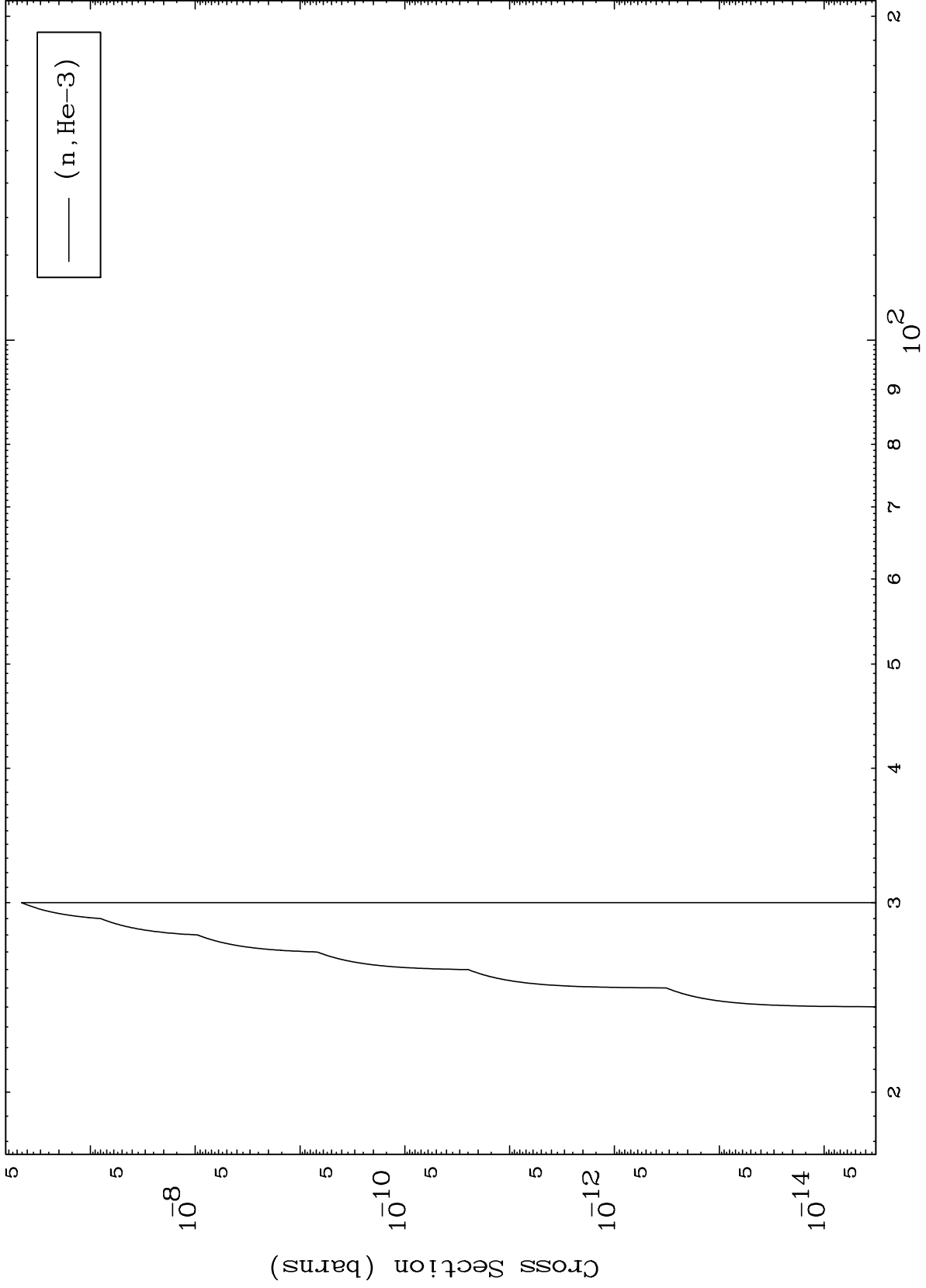
Incident Energy (MeV)

42-Mo-107

MAT 4270

(n,He3) Levels
293 Kelvin Cross Sections

42-Mo-107



13

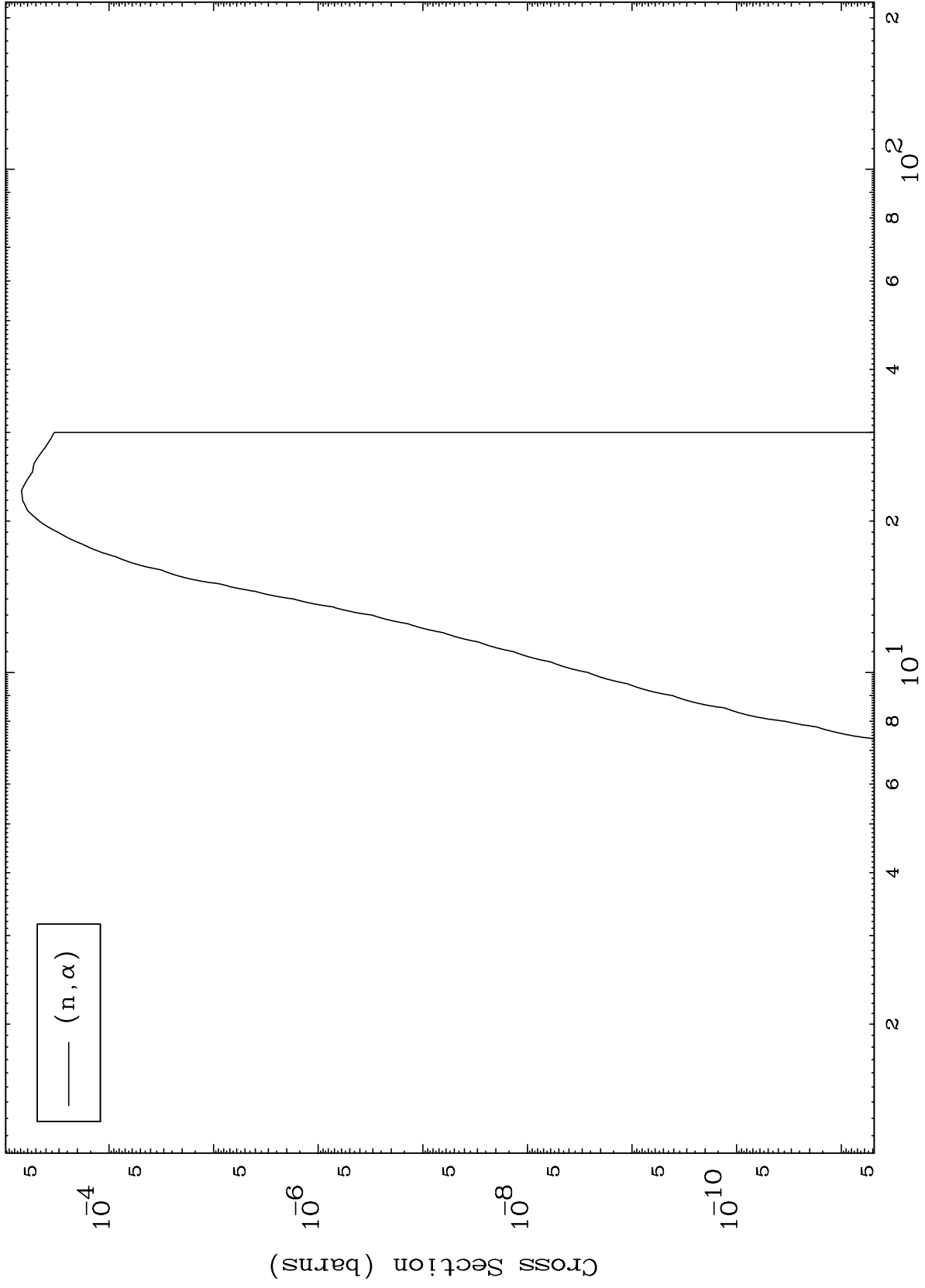
Incident Energy (MeV)

42-Mo-107

MAT 4270

(n, α) Levels
293 Kelvin Cross Sections

42-Mo-107



14

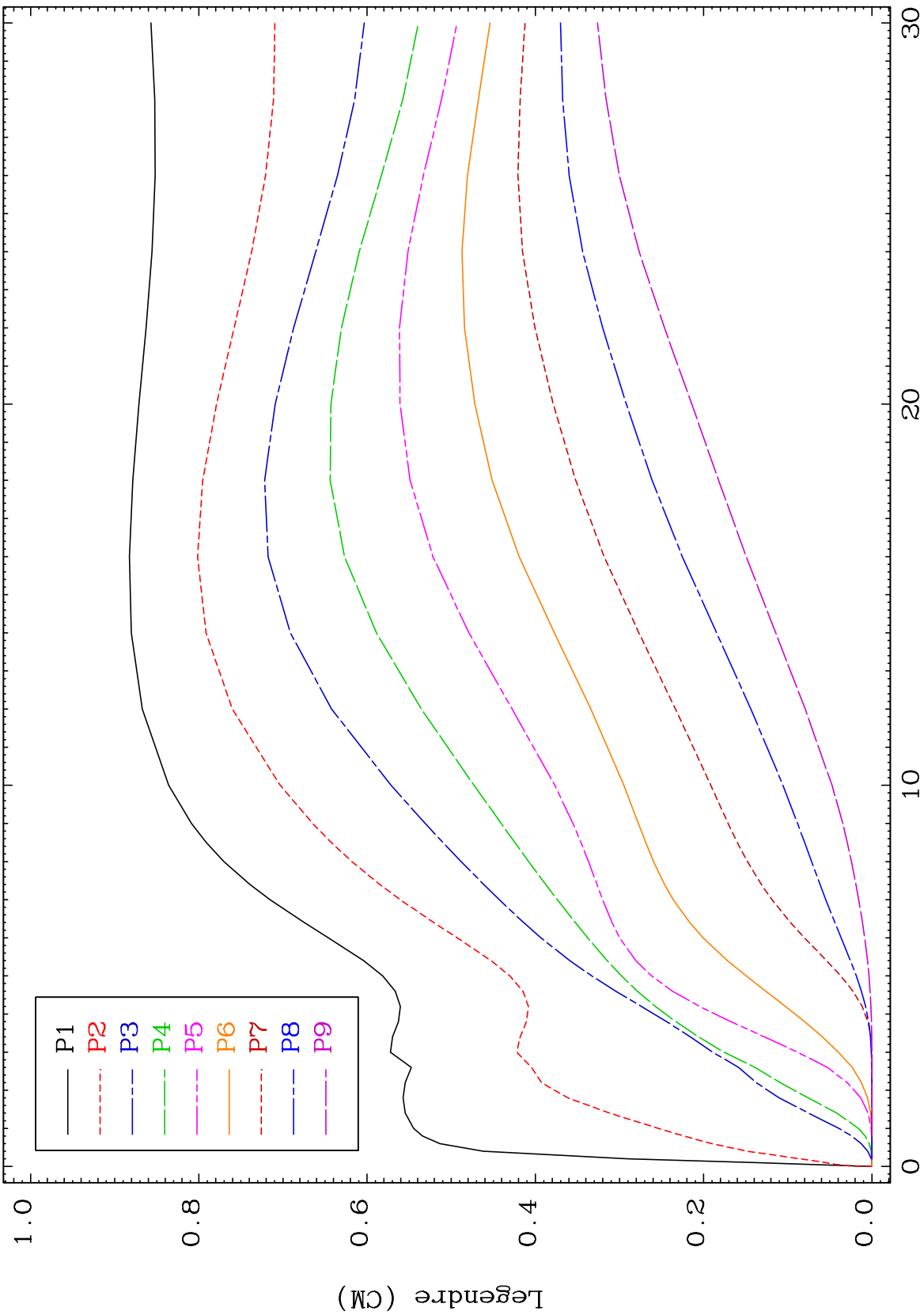
Incident Energy (MeV)

42-Mo-107

MAT 4270

Elastic Legendre Coefficients

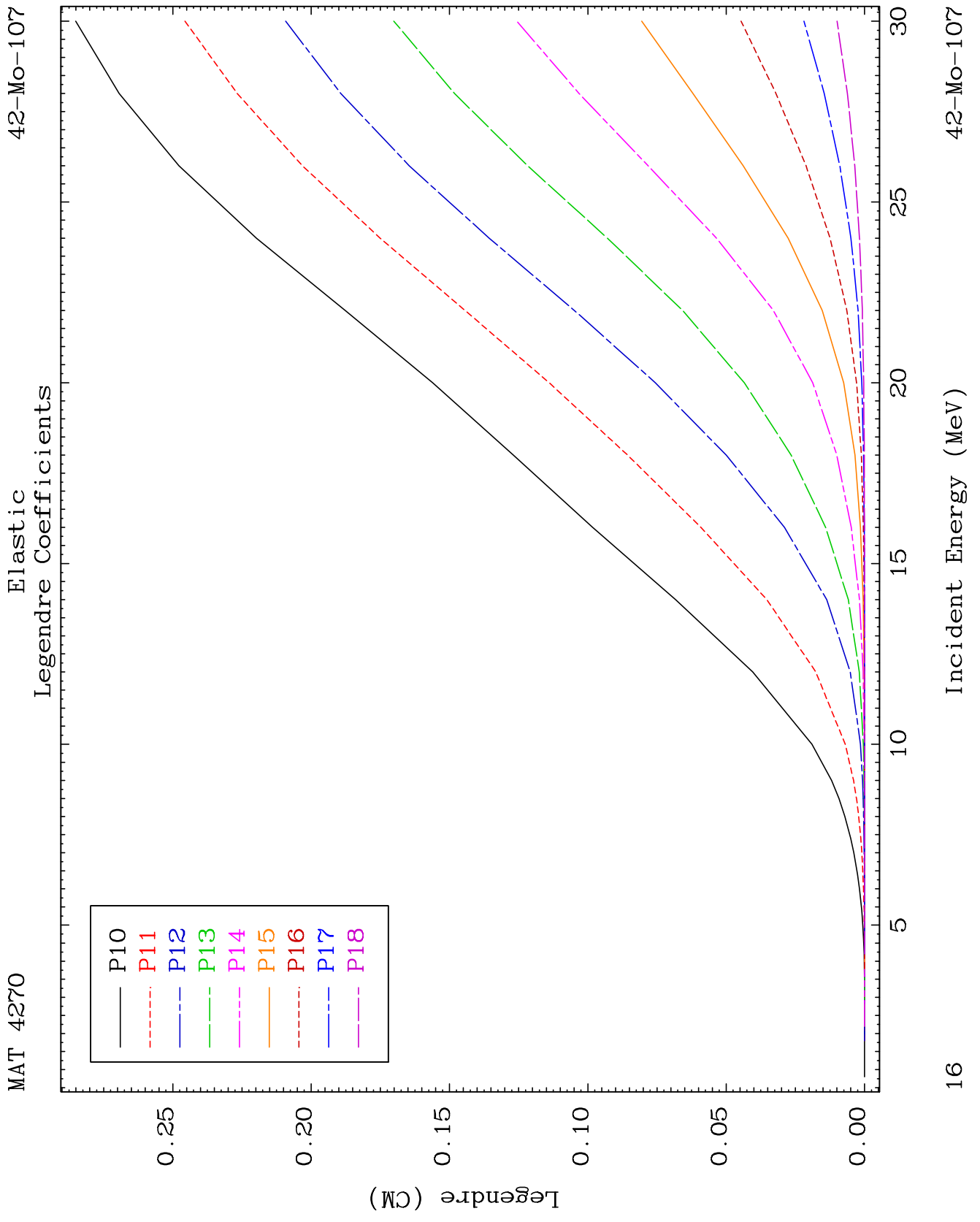
42-Mo-107



15

Incident Energy (MeV)

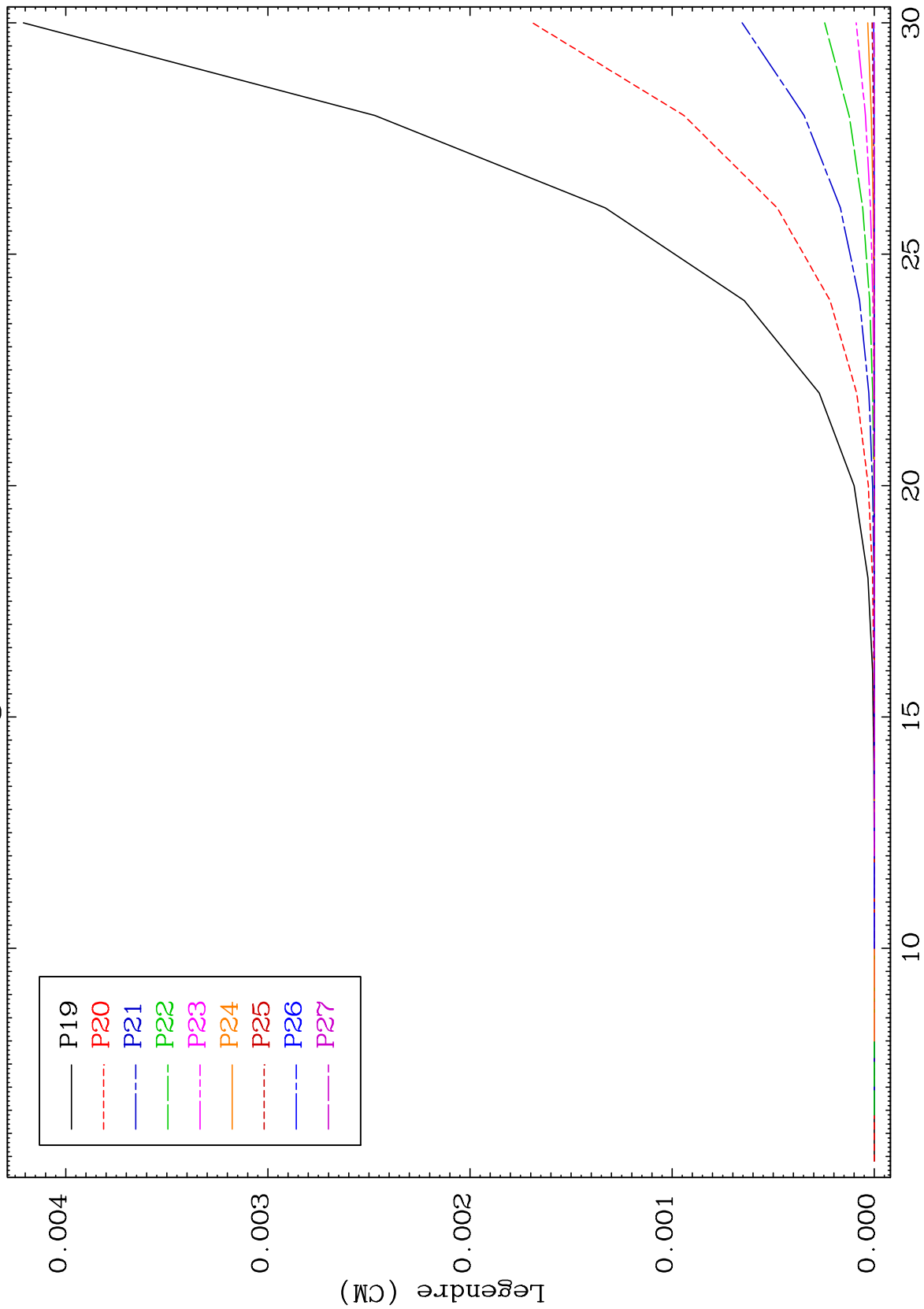
42-Mo-107



MAT 4270

Elastic Legendre Coefficients

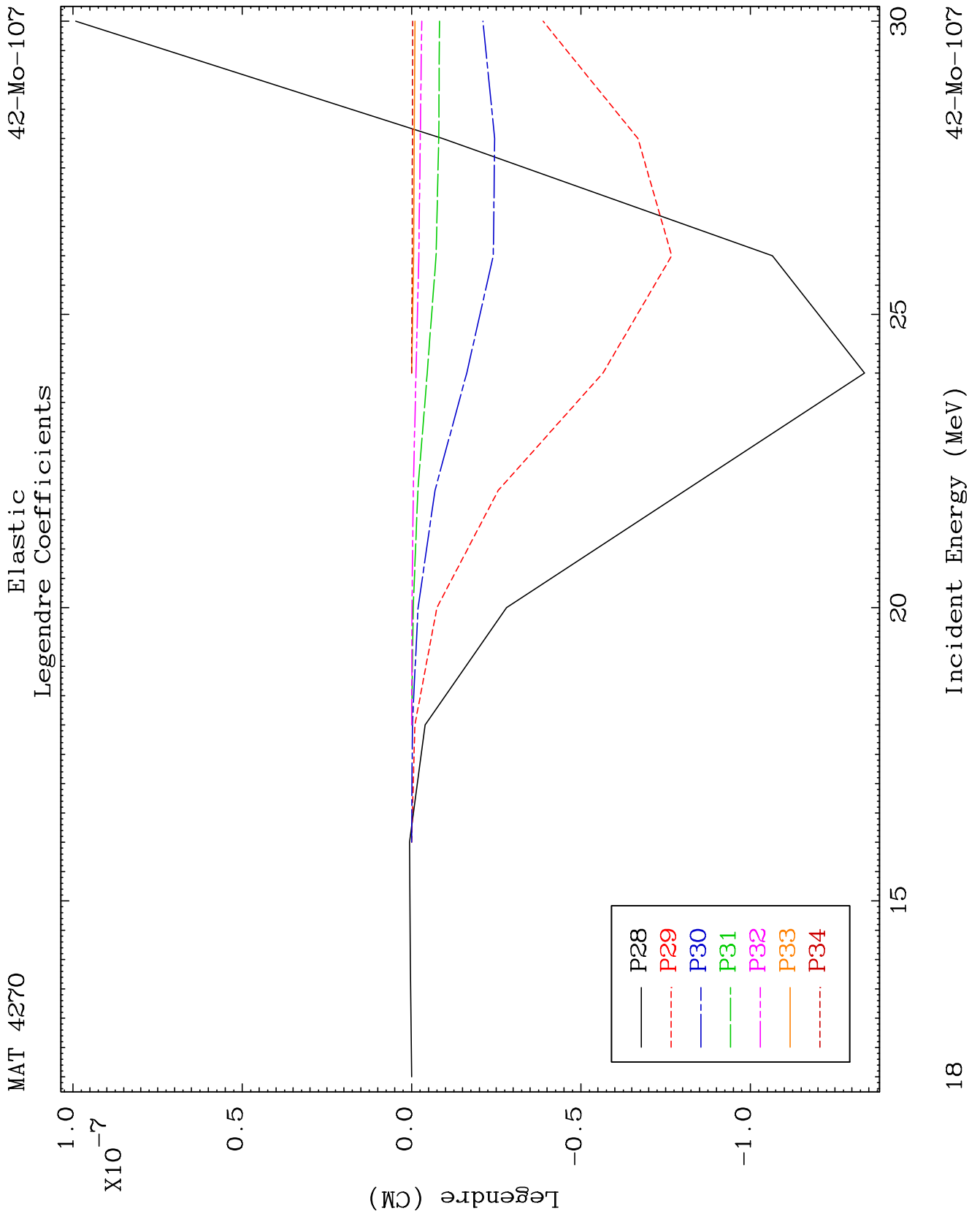
42-Mo-107



17

Incident Energy (MeV)

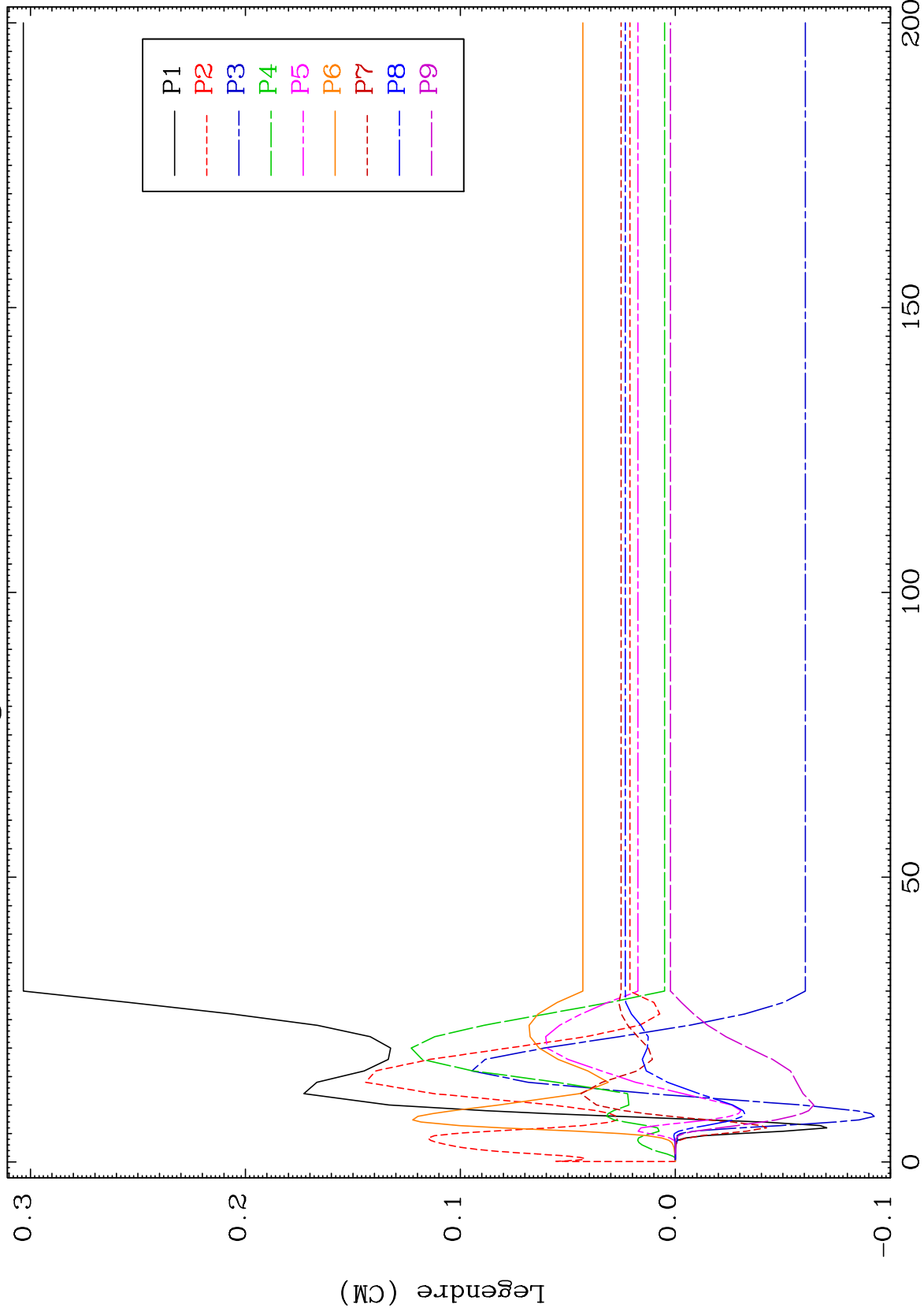
42-Mo-107



MAT 4270

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

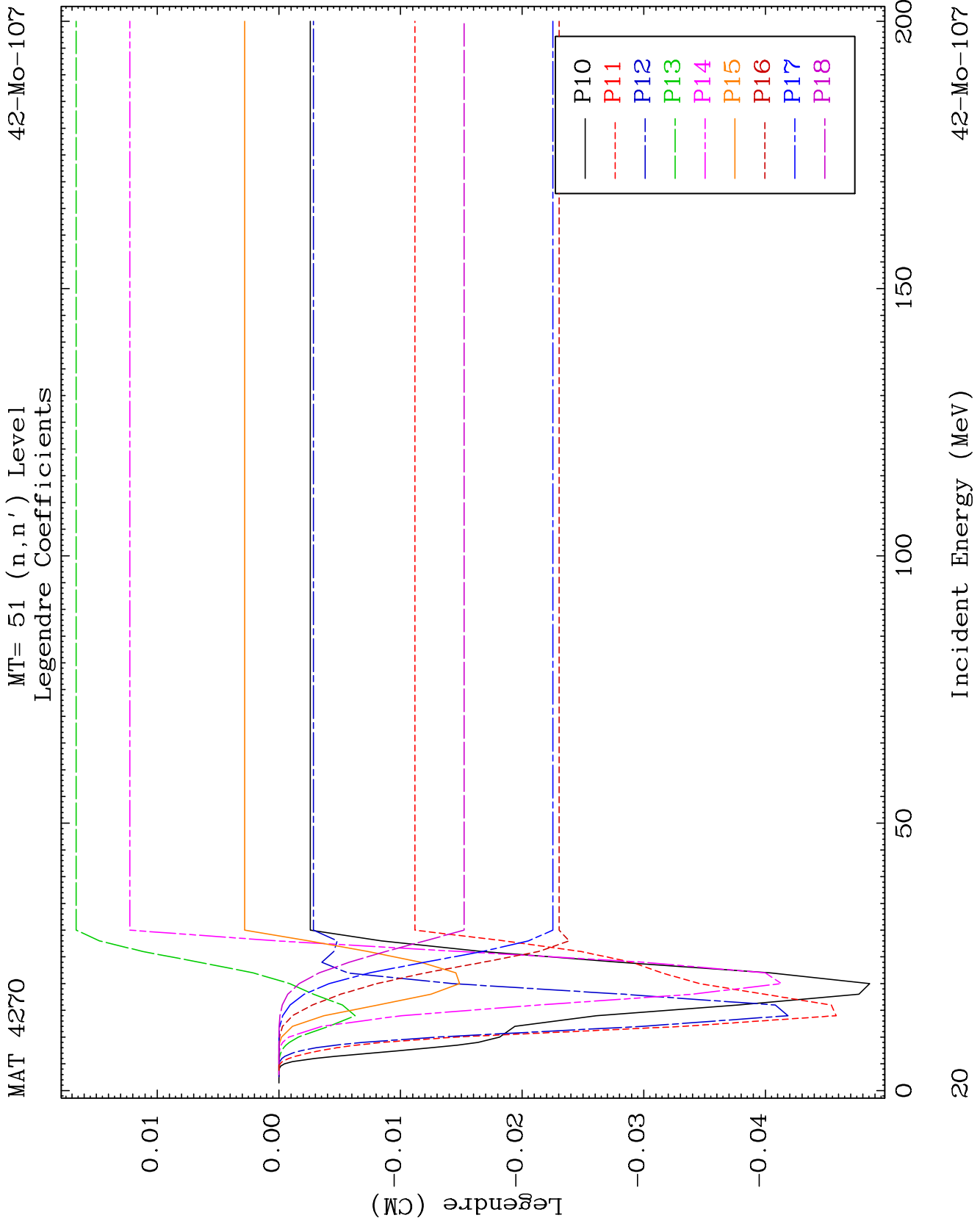
42-Mo-107

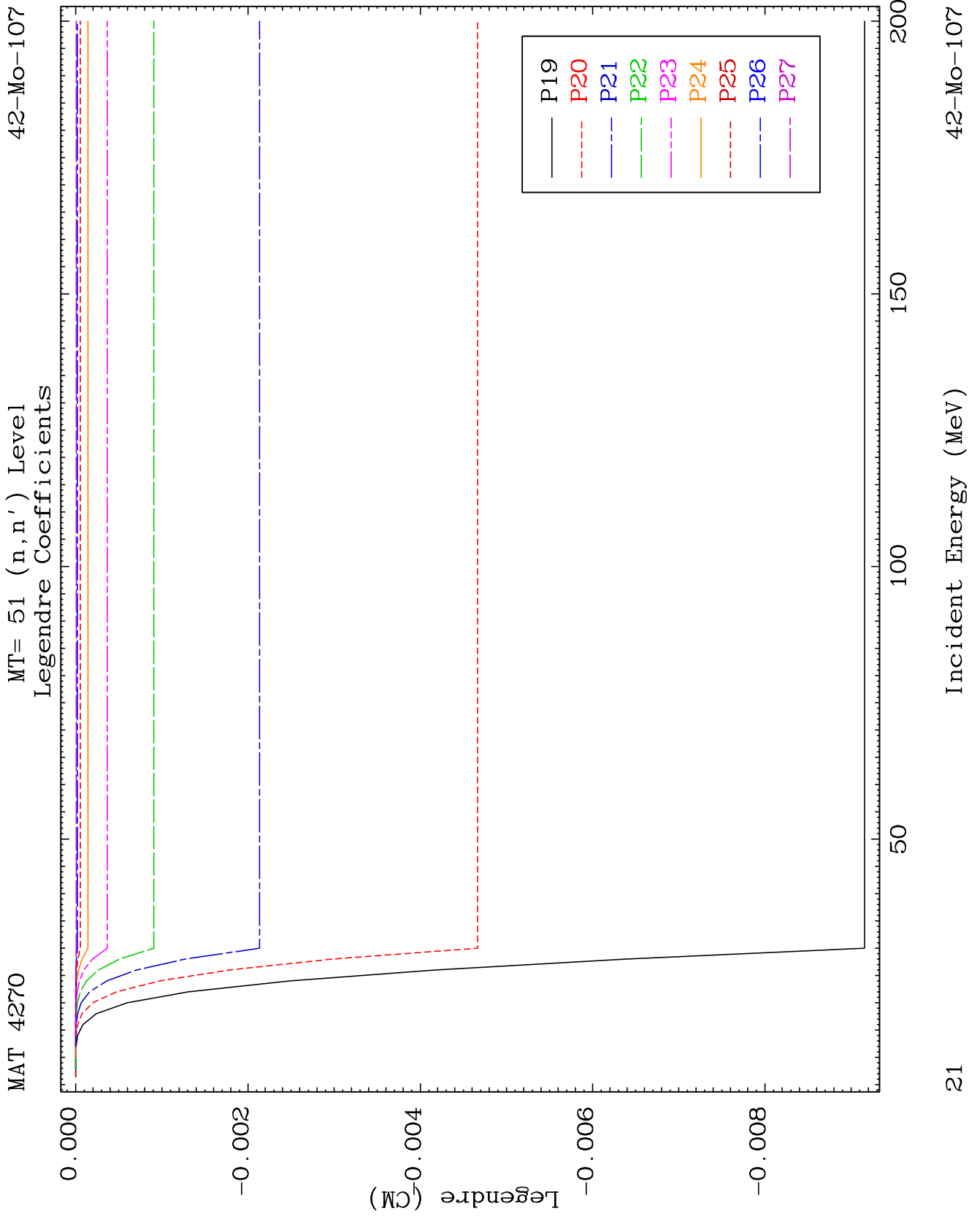


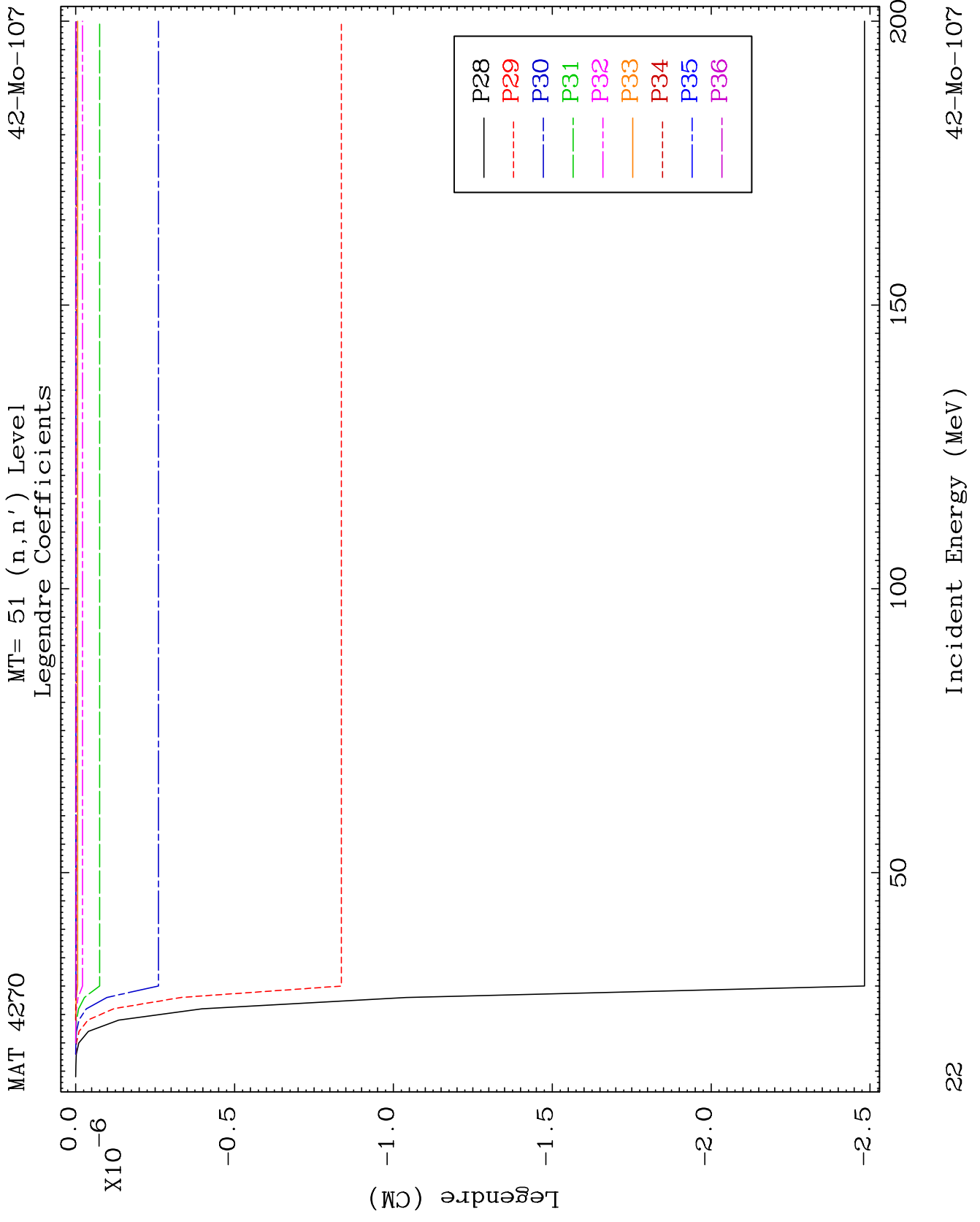
19

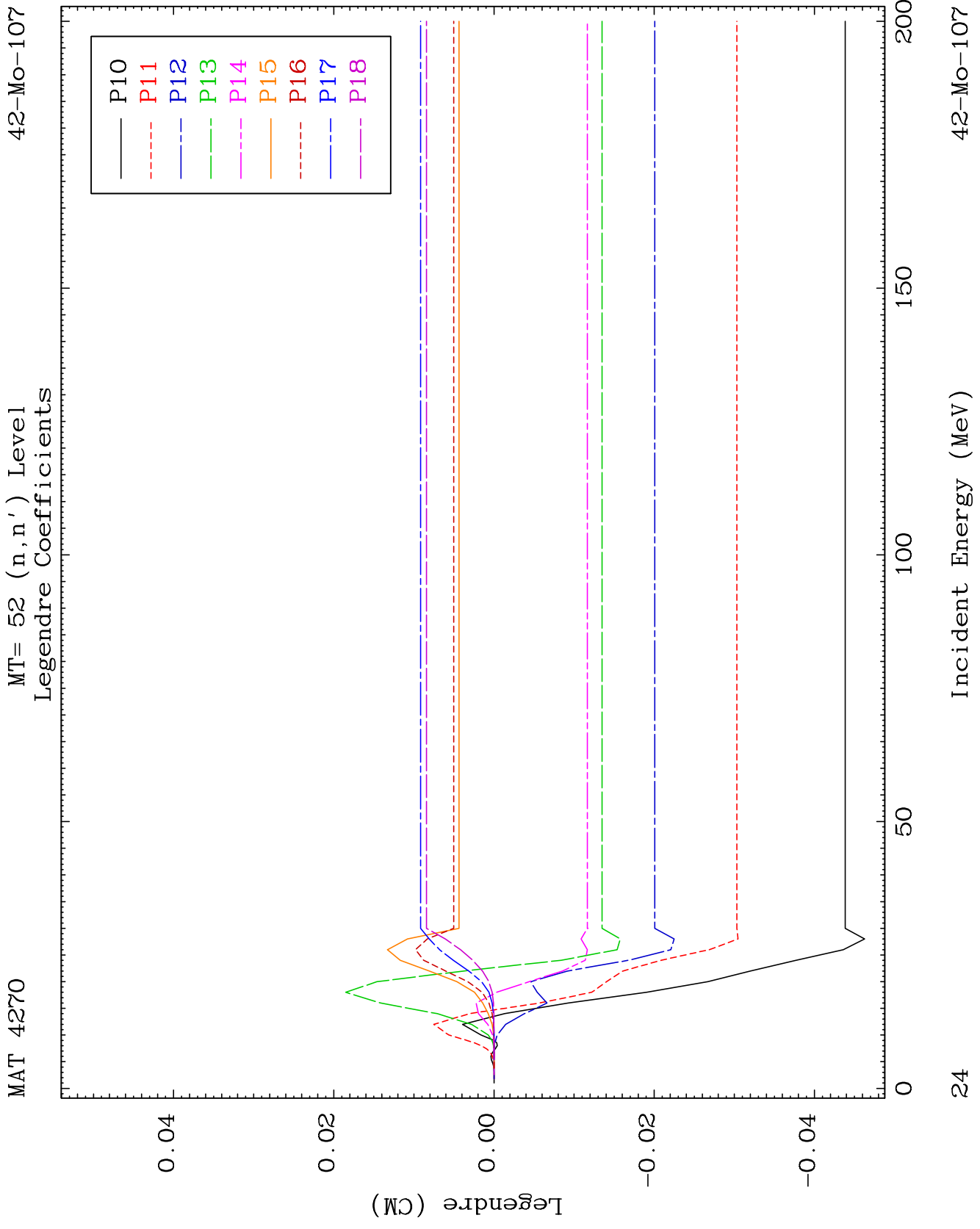
Incident Energy (MeV)

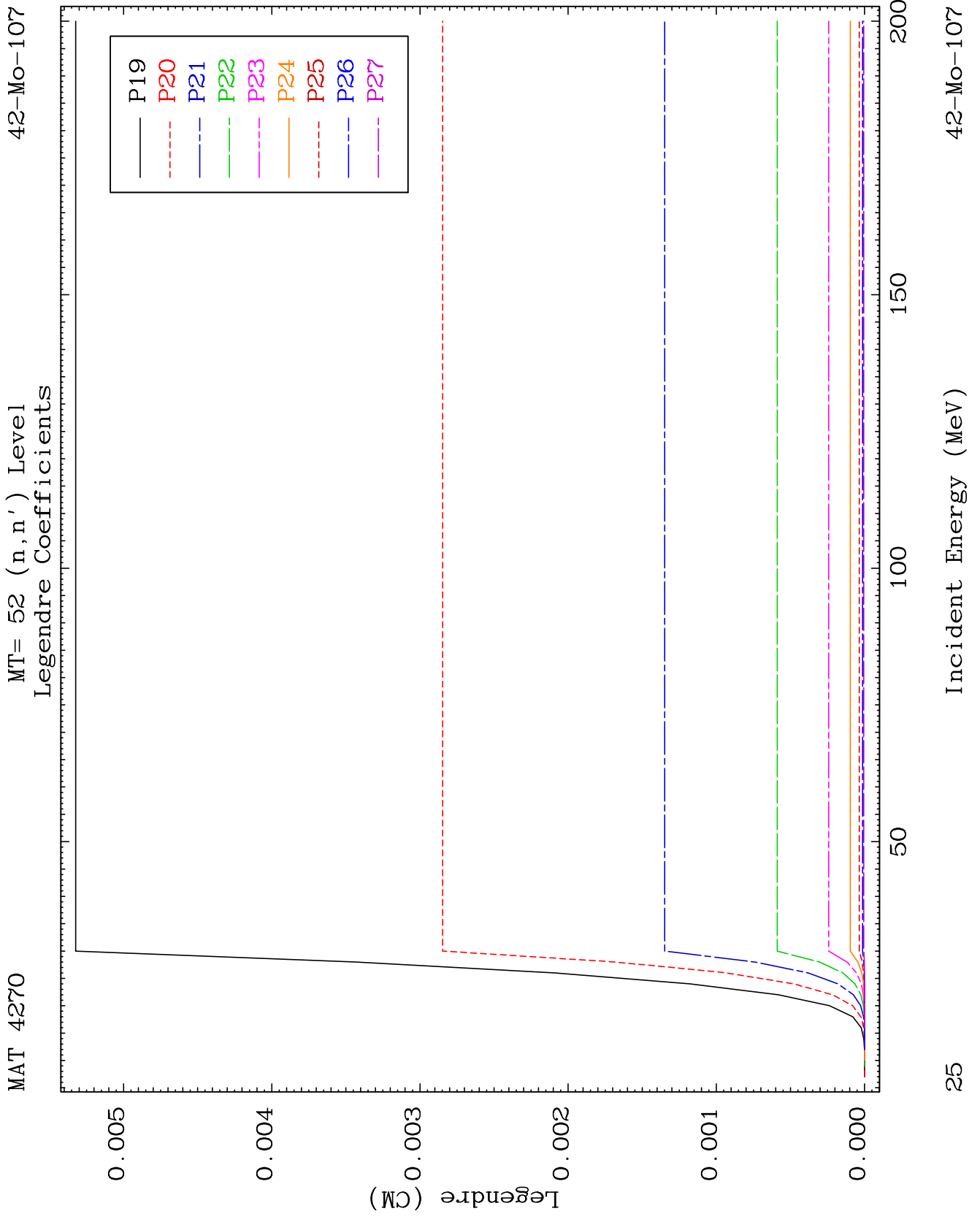
42-Mo-107







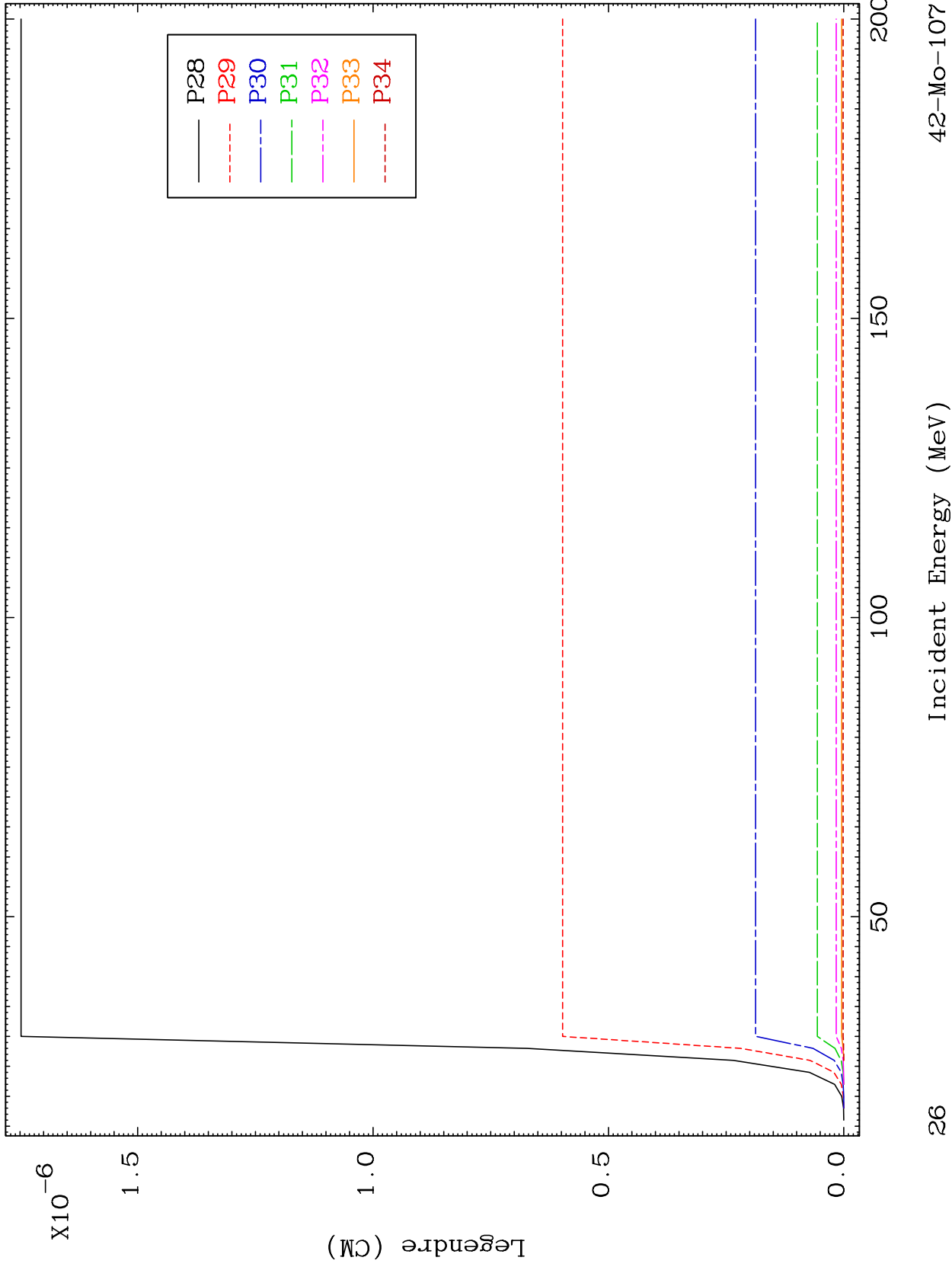




MAT 4270

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

42-Mo-107



26

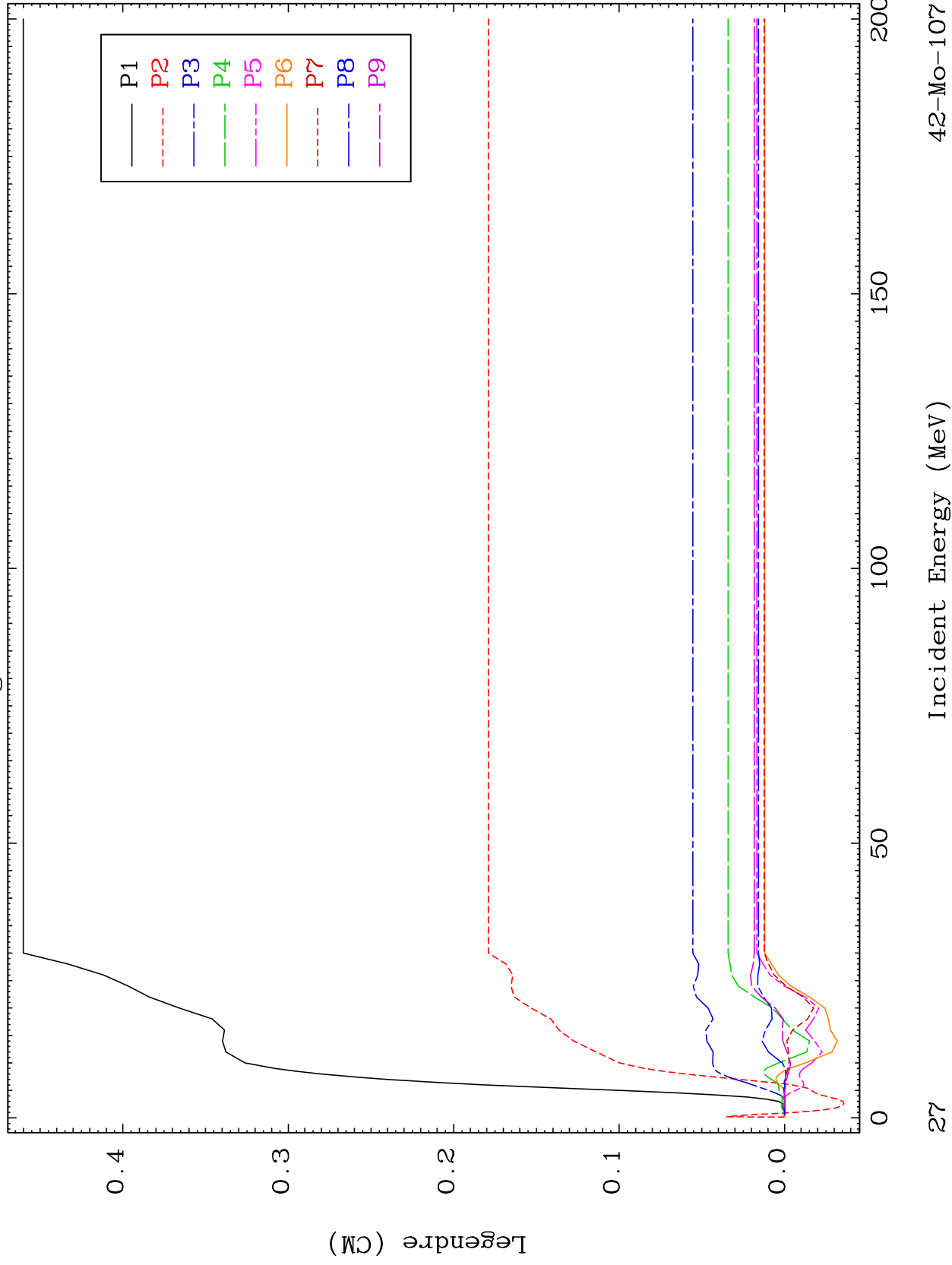
Incident Energy (MeV)

42-Mo-107

MAT 4270

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

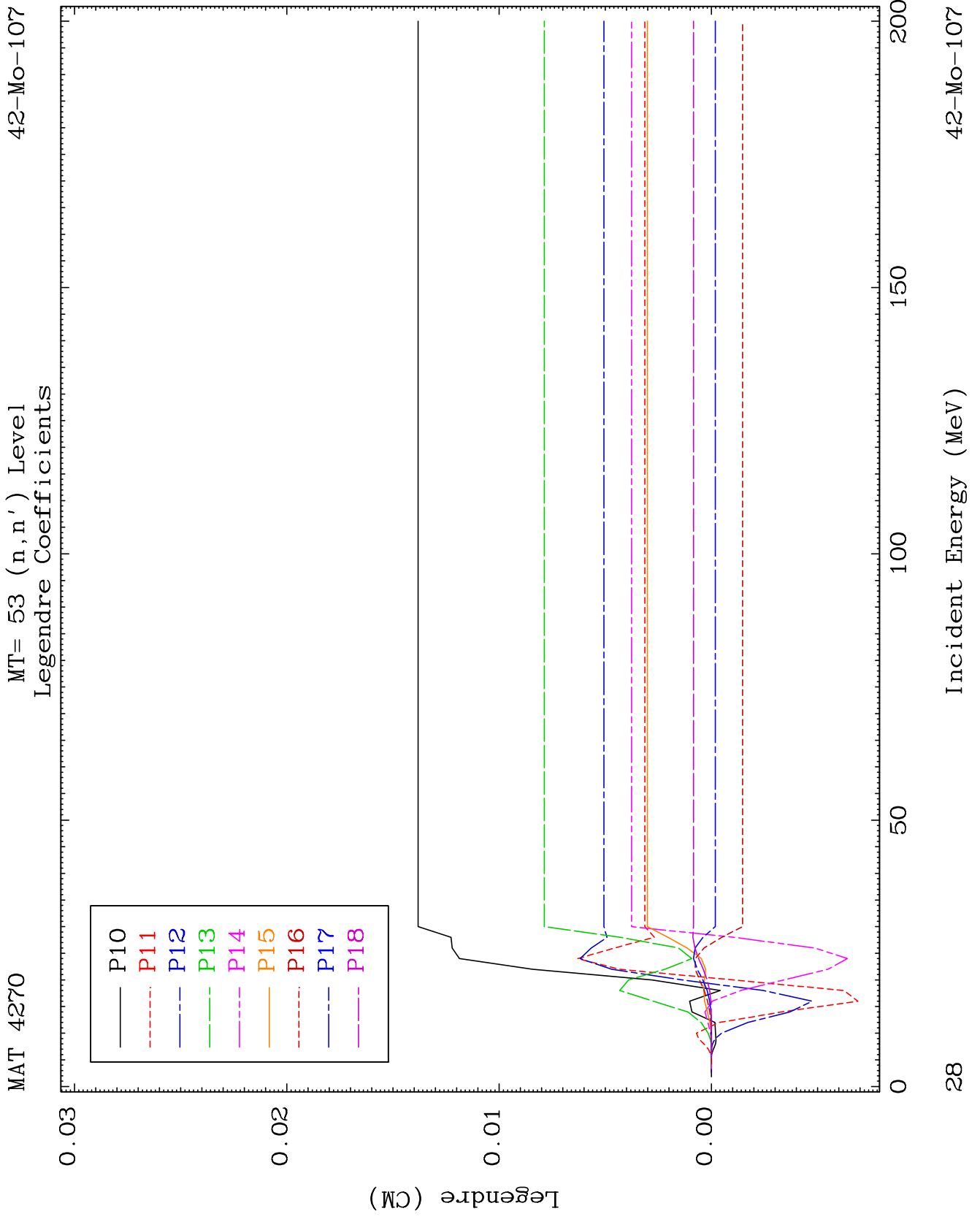
42-Mo-107



27

Incident Energy (MeV)

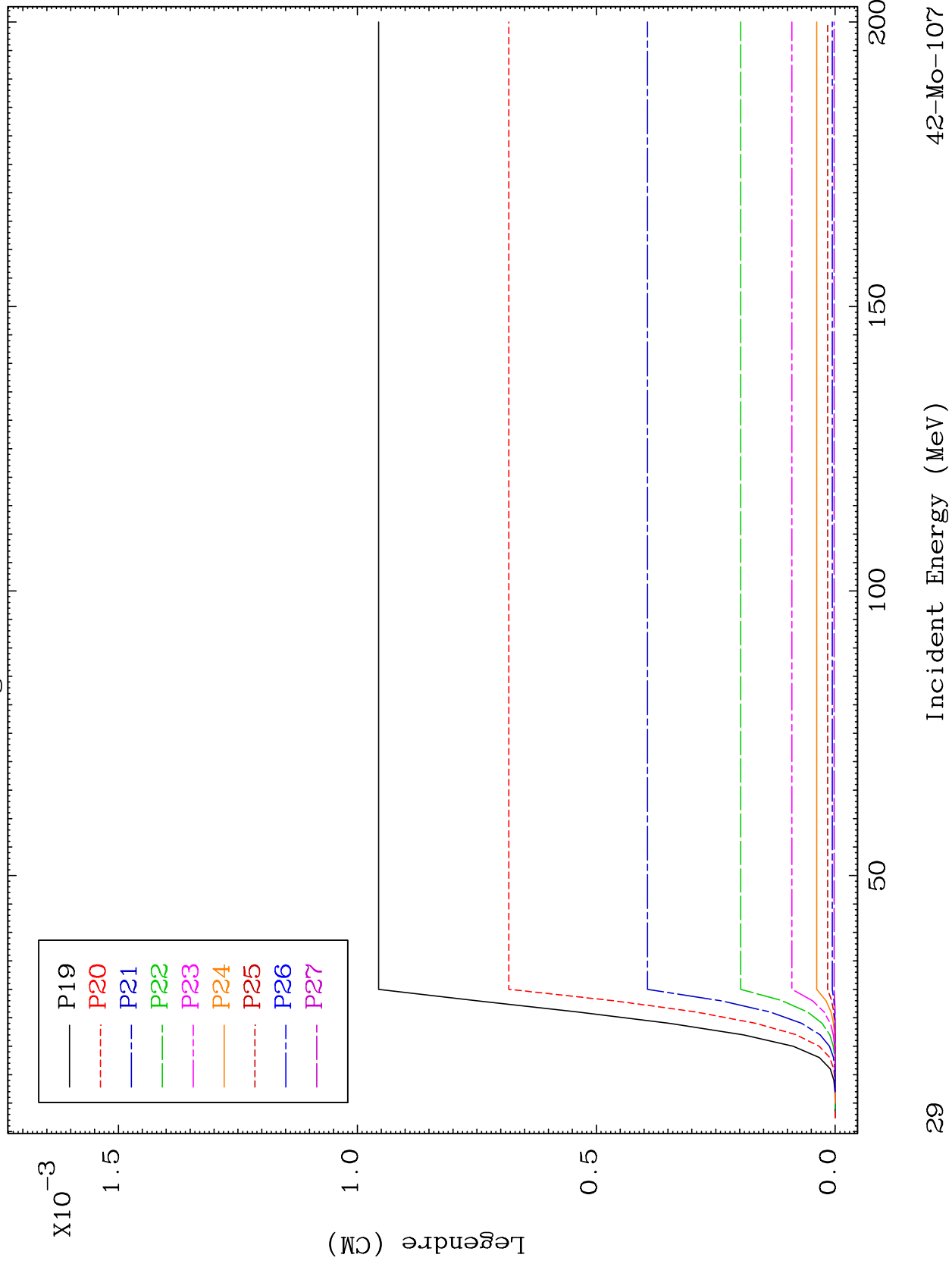
42-Mo-107



MAT 4270

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

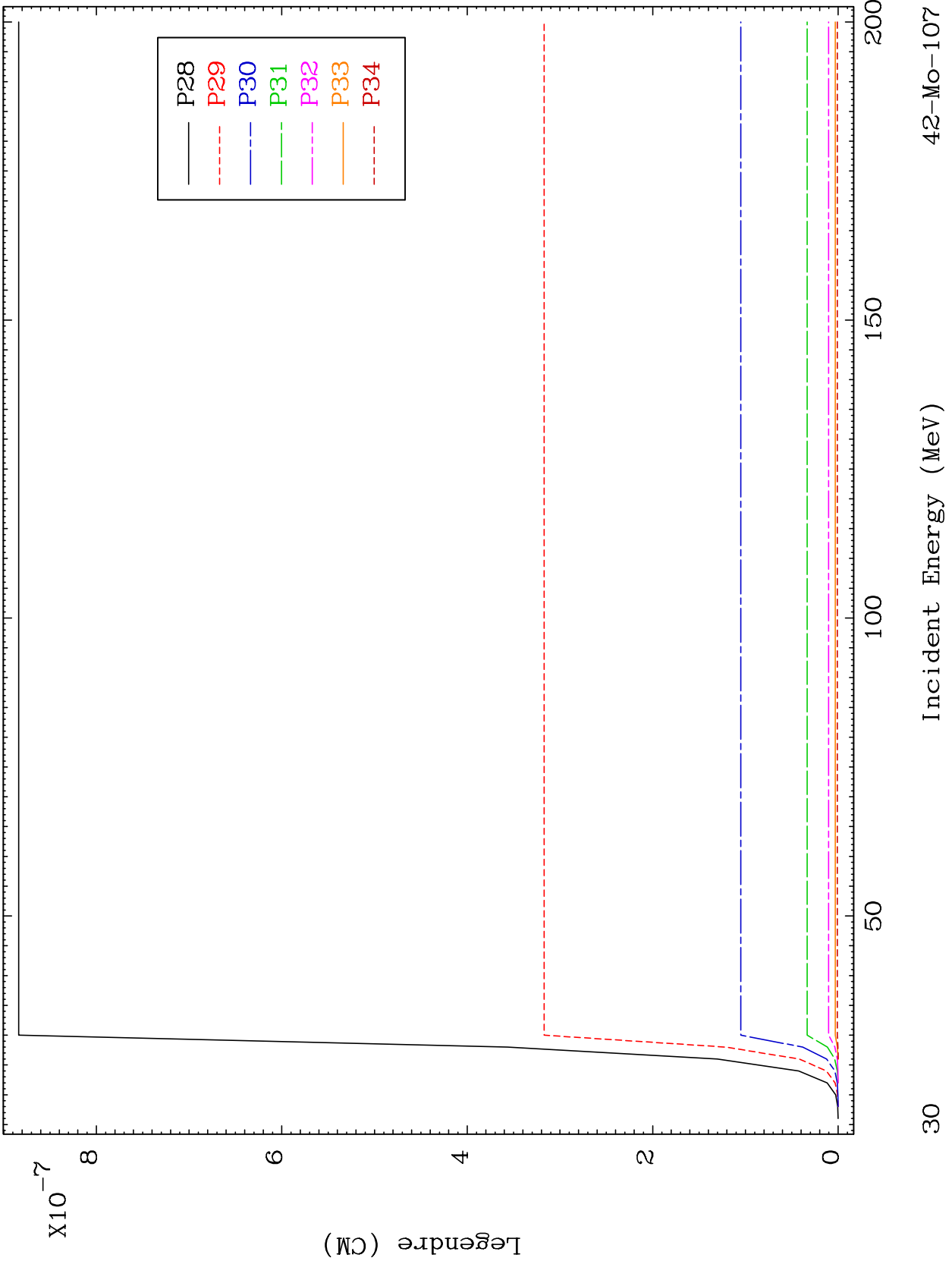
42-Mo-107



MAT 4270

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

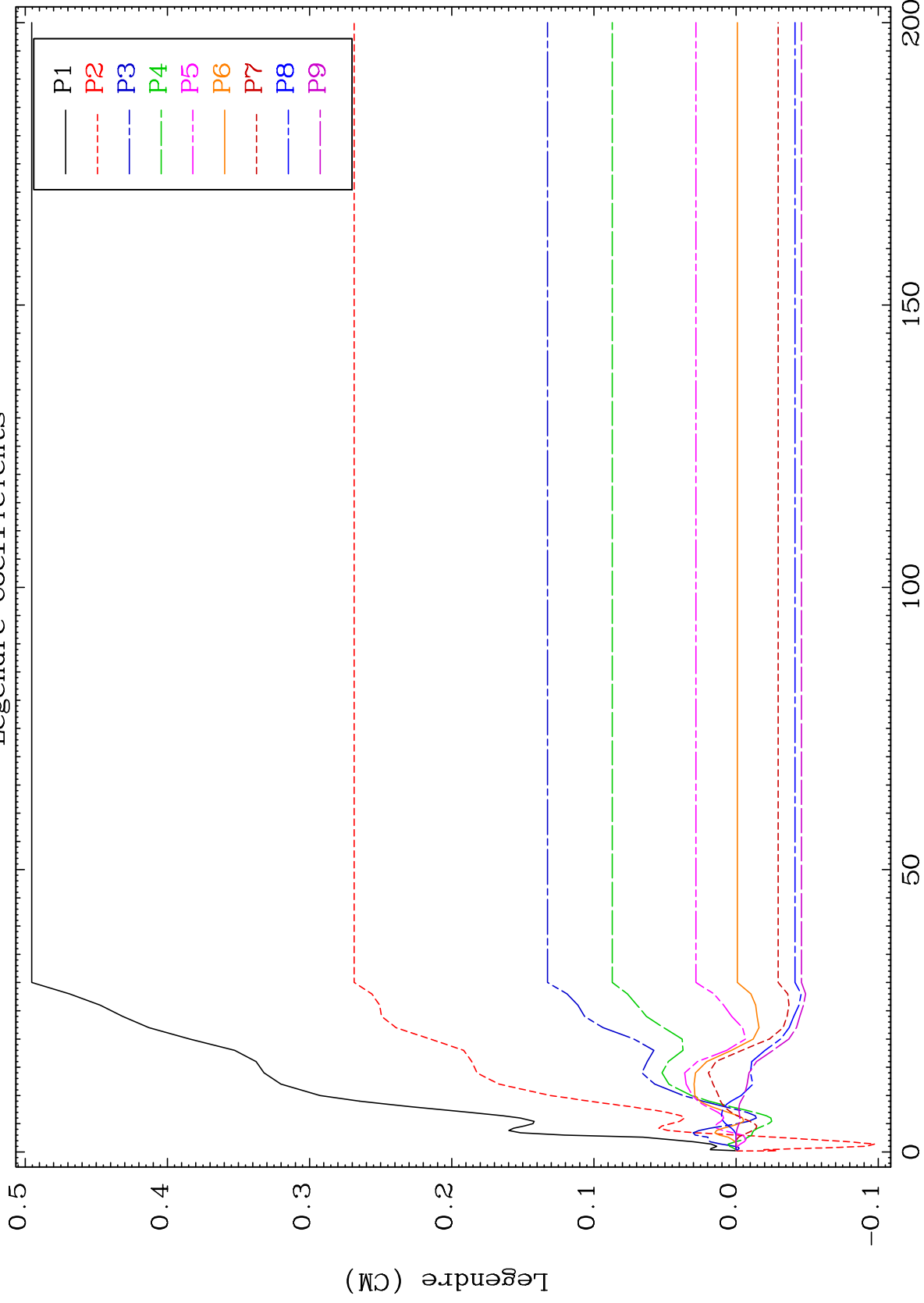
42-Mo-107



MAT 4270

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

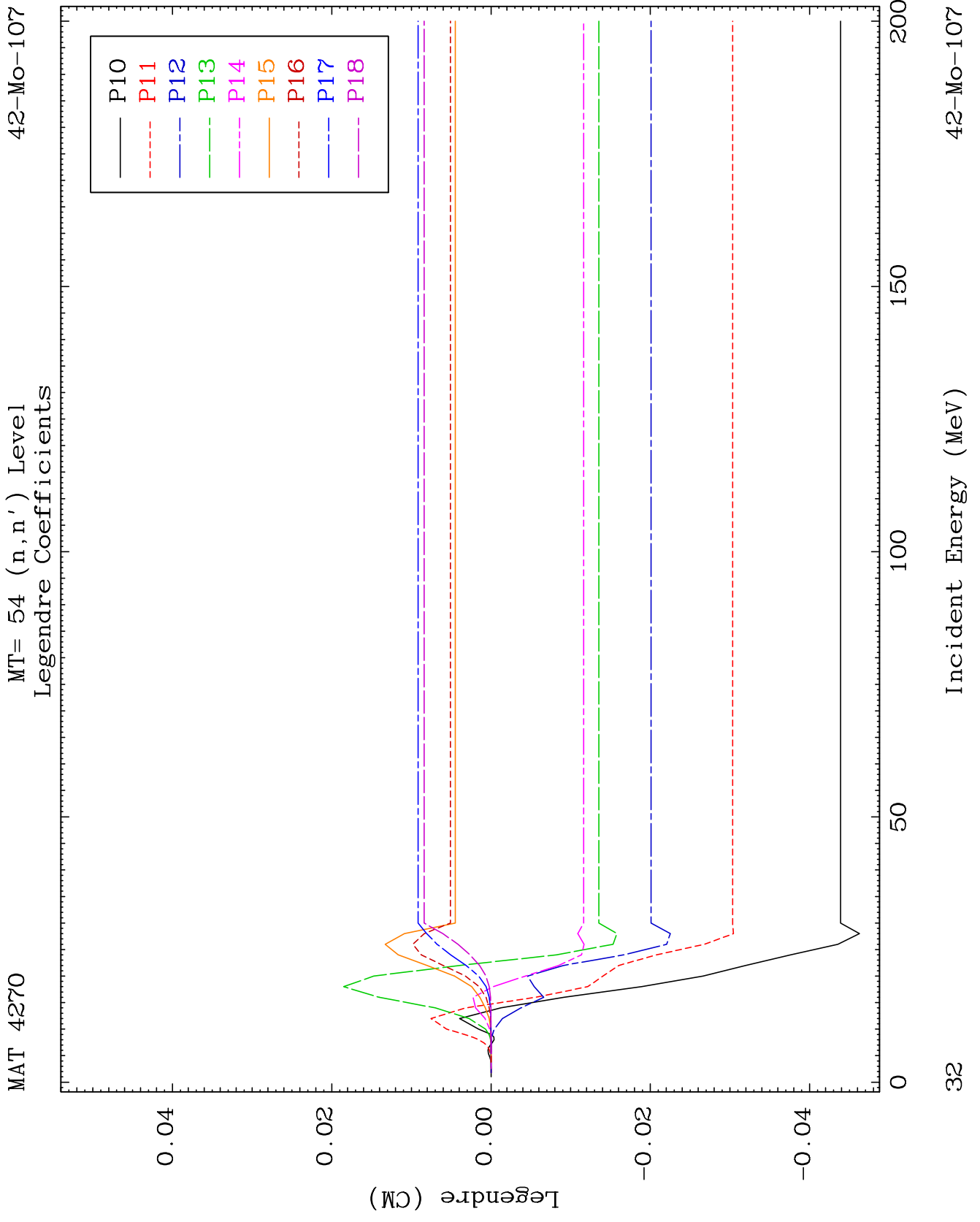
42-Mo-107



31

Incident Energy (MeV)

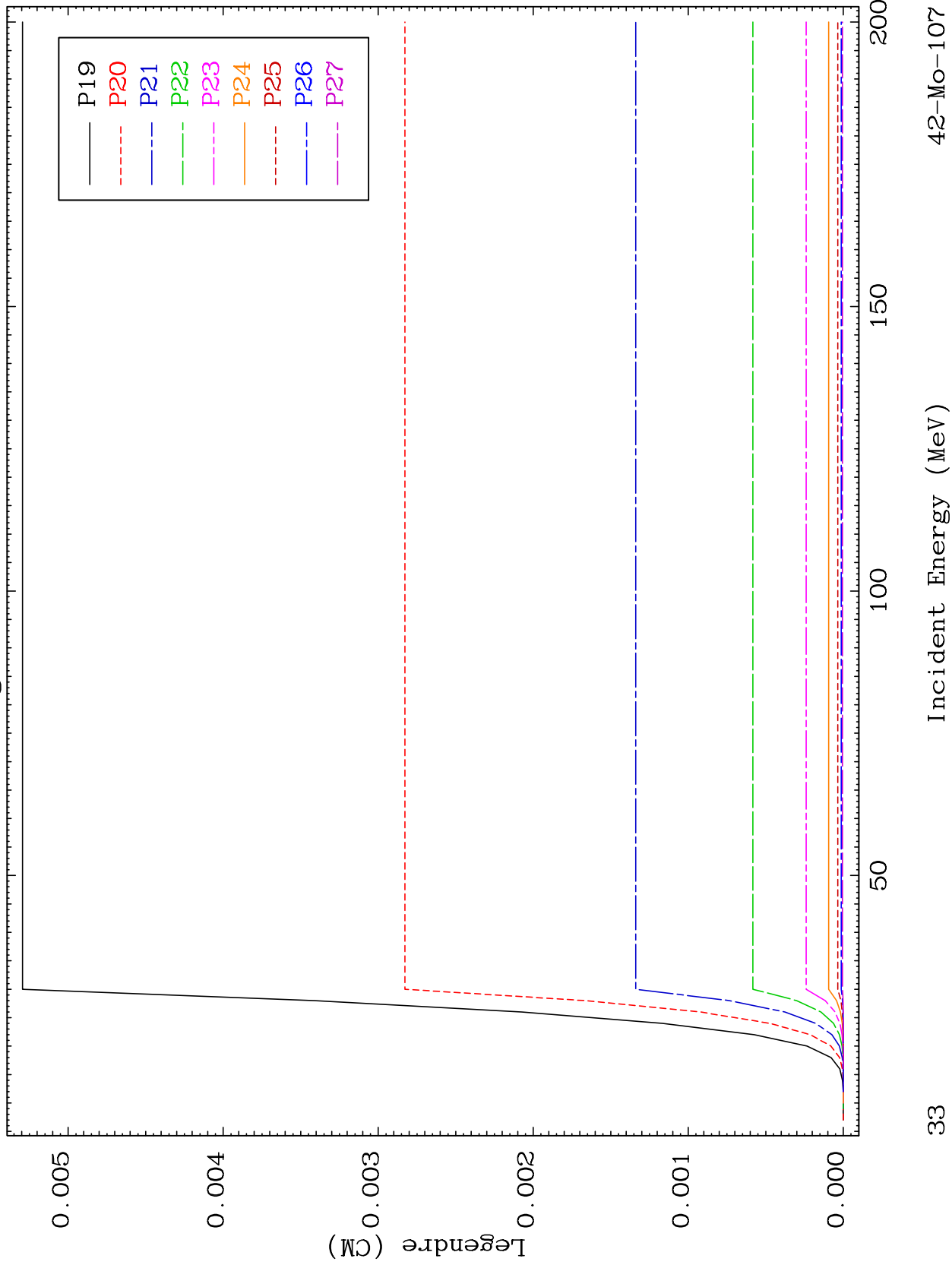
42-Mo-107



MAT 4270

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

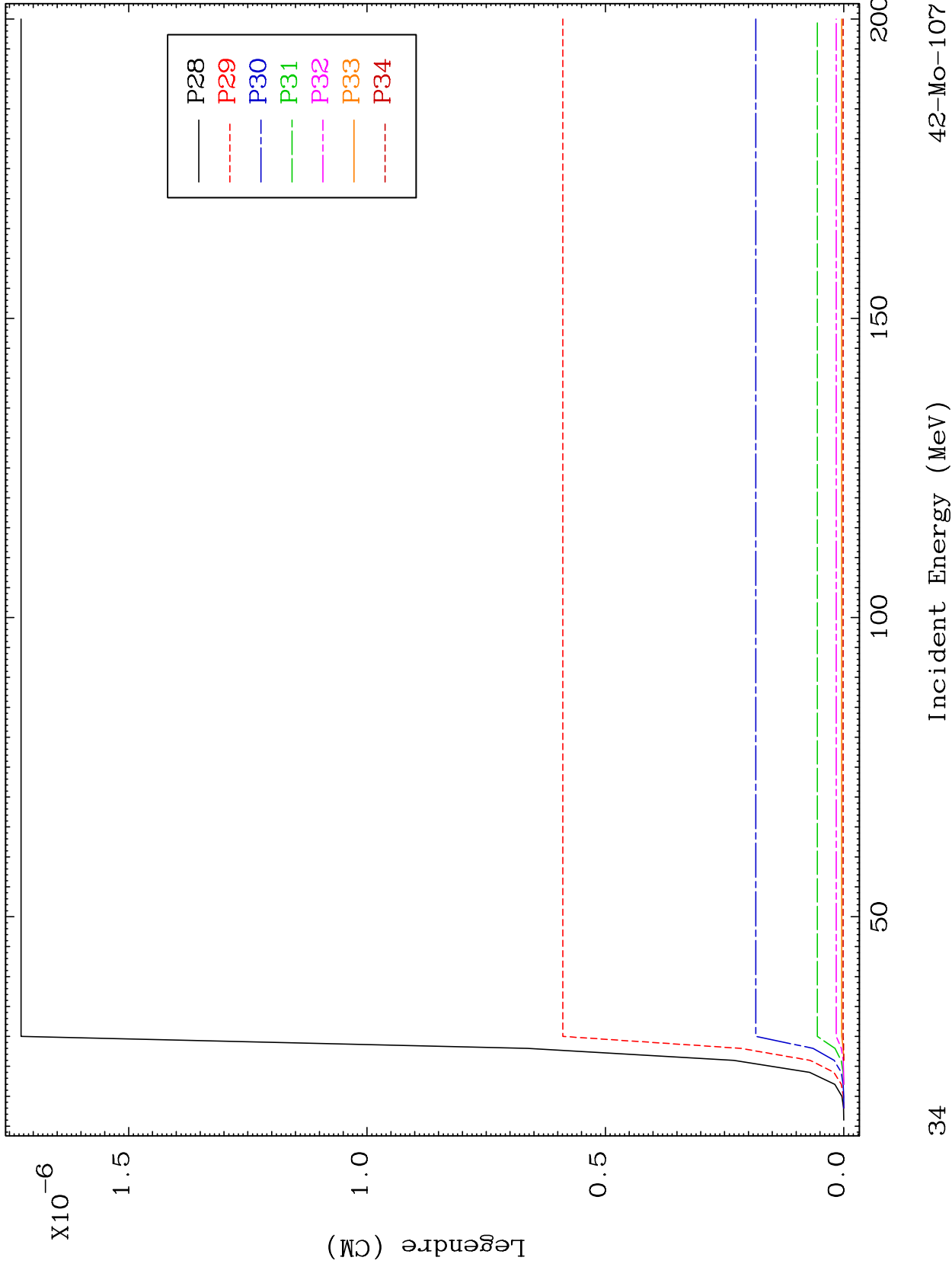
42-Mo-107



MAT 4270

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

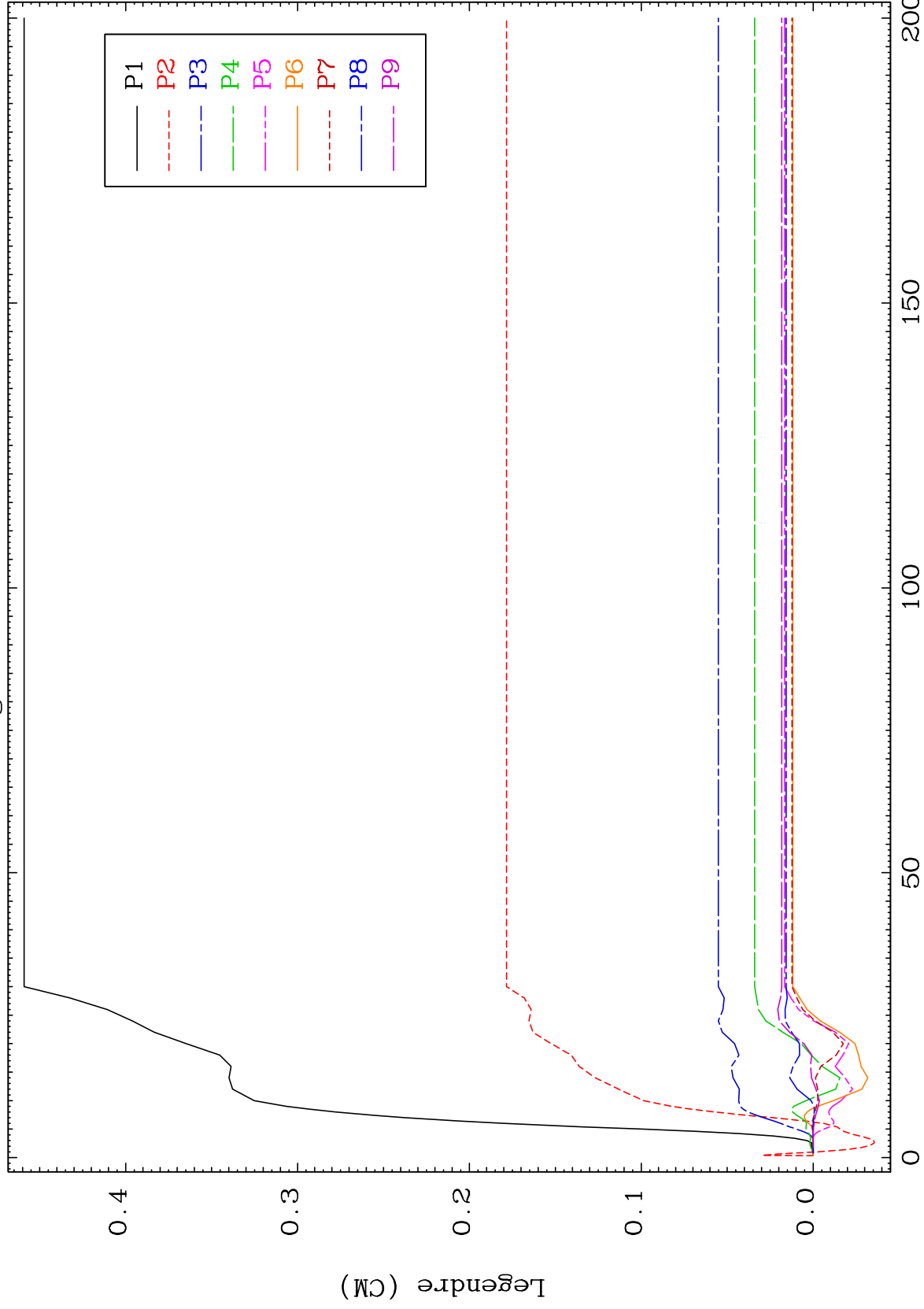
42-Mo-107



MAT 4270

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

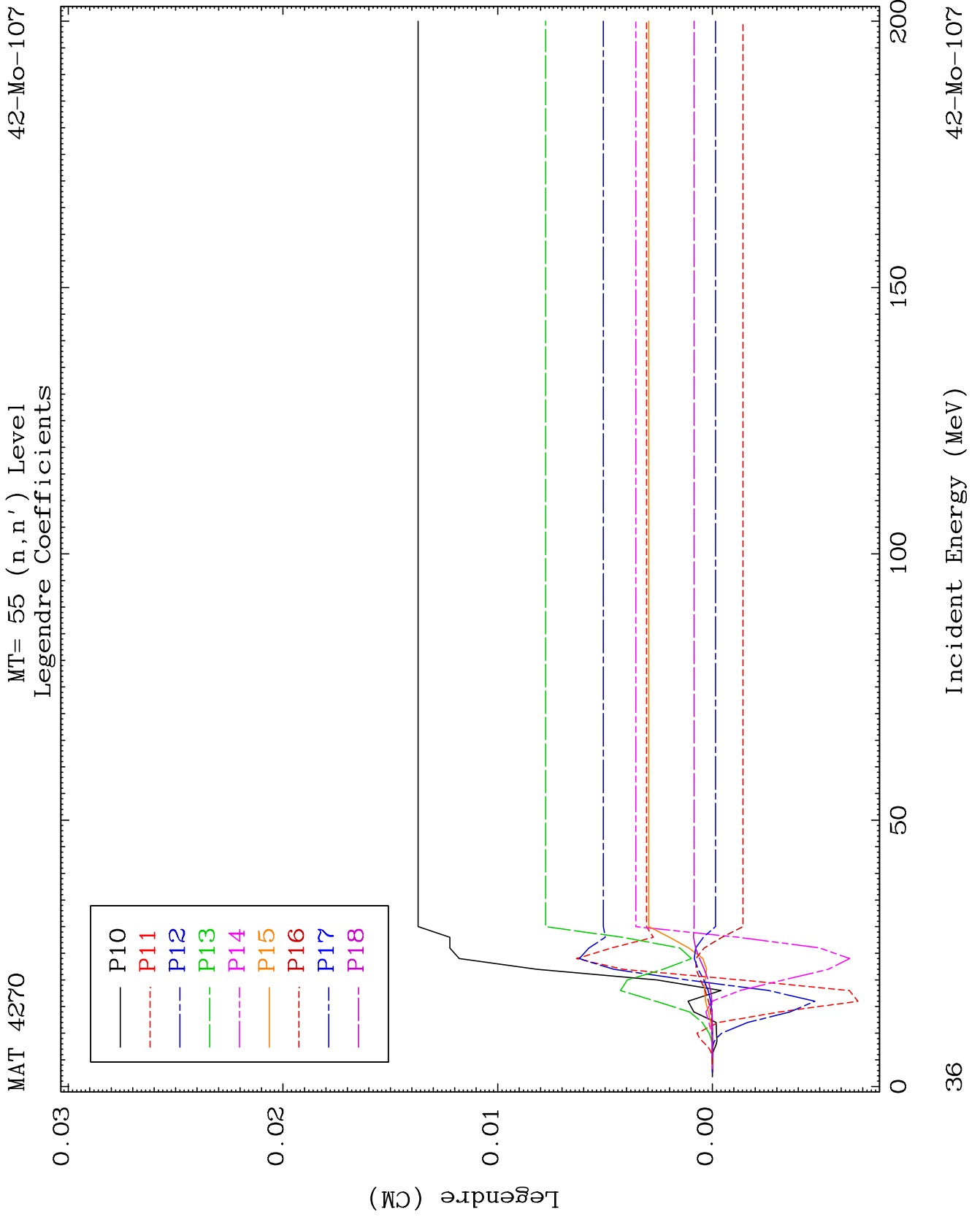
42-Mo-107



42-Mo-107

Incident Energy (MeV)

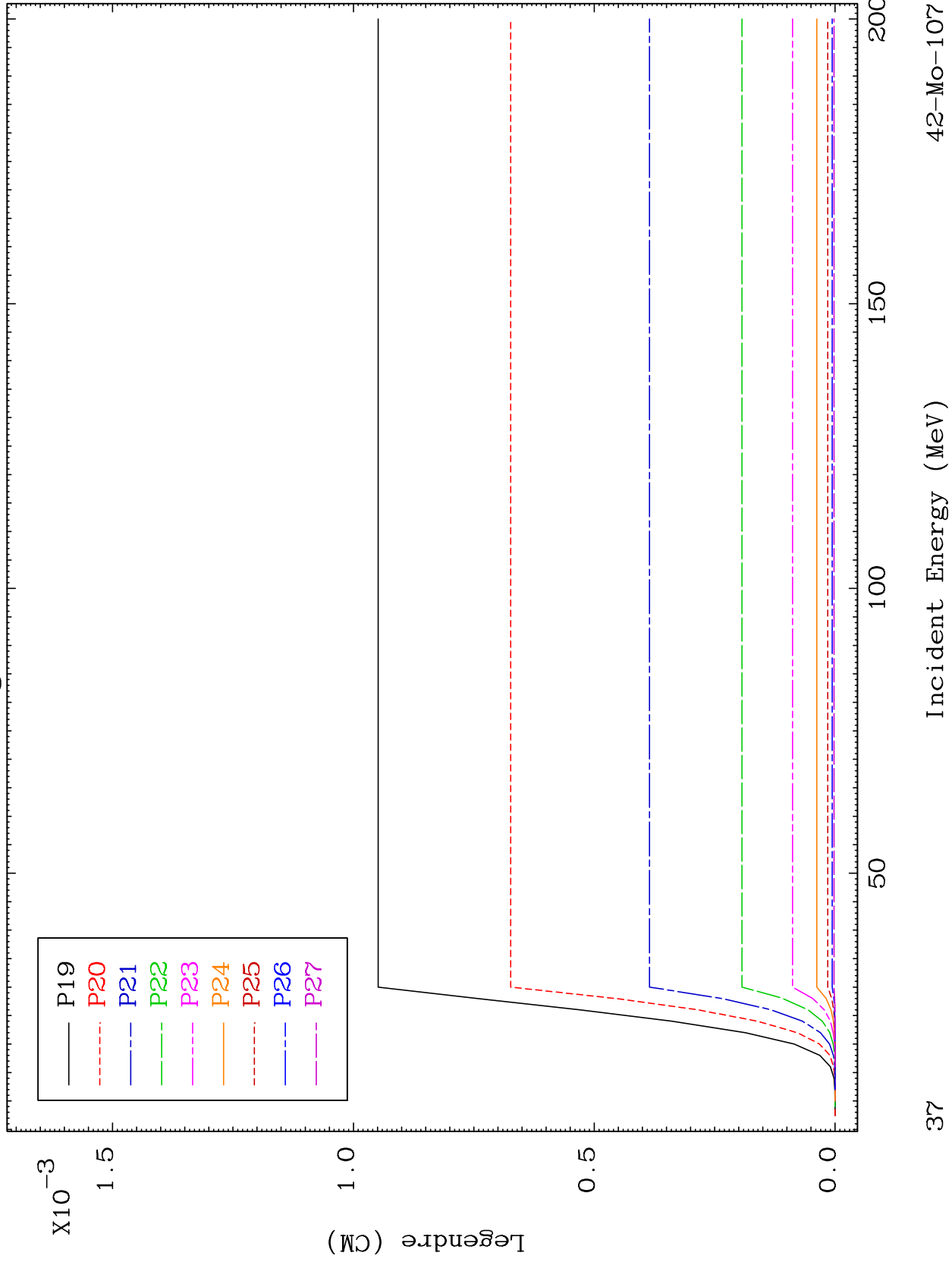
35

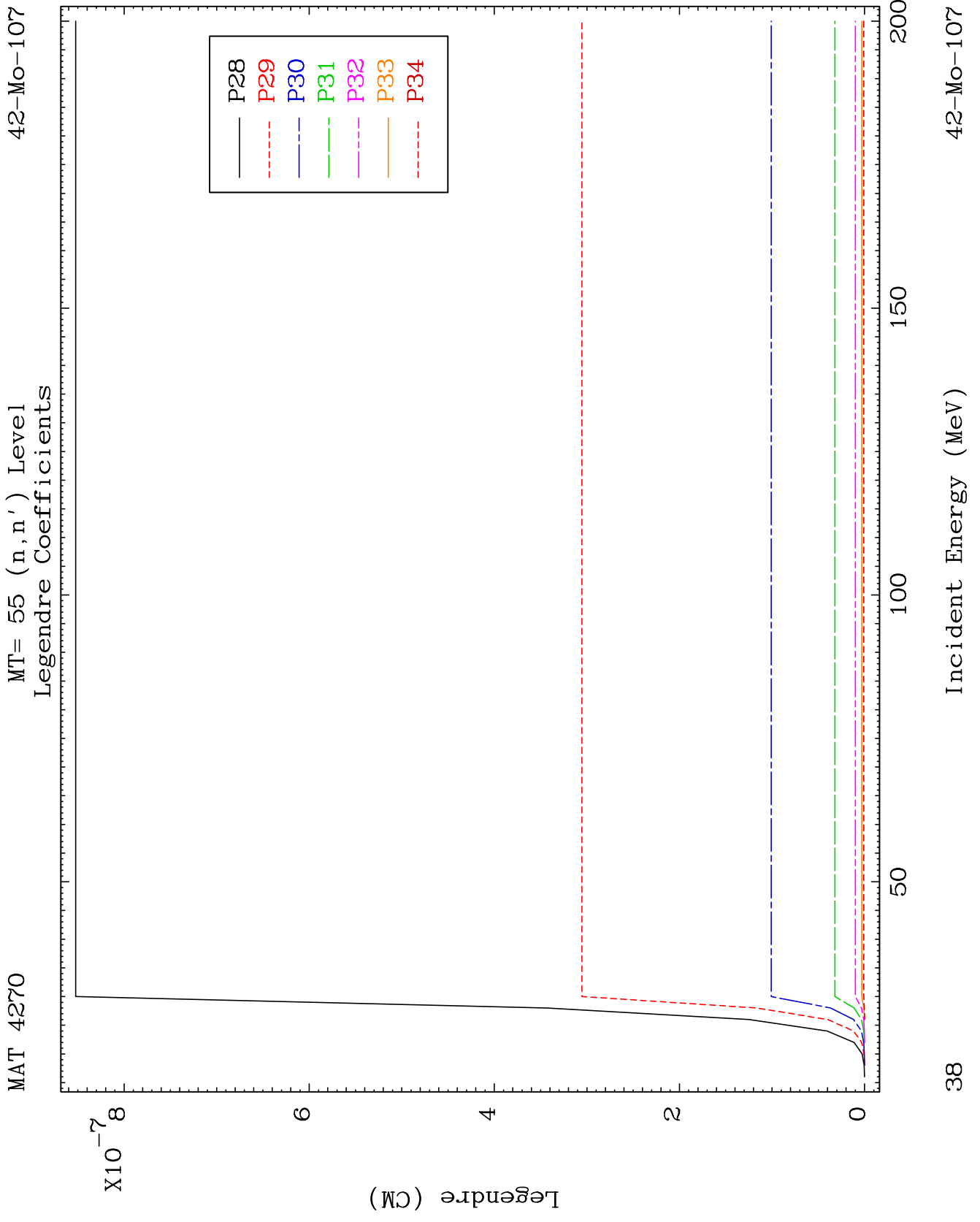


MAT 4270

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

42-Mo-107

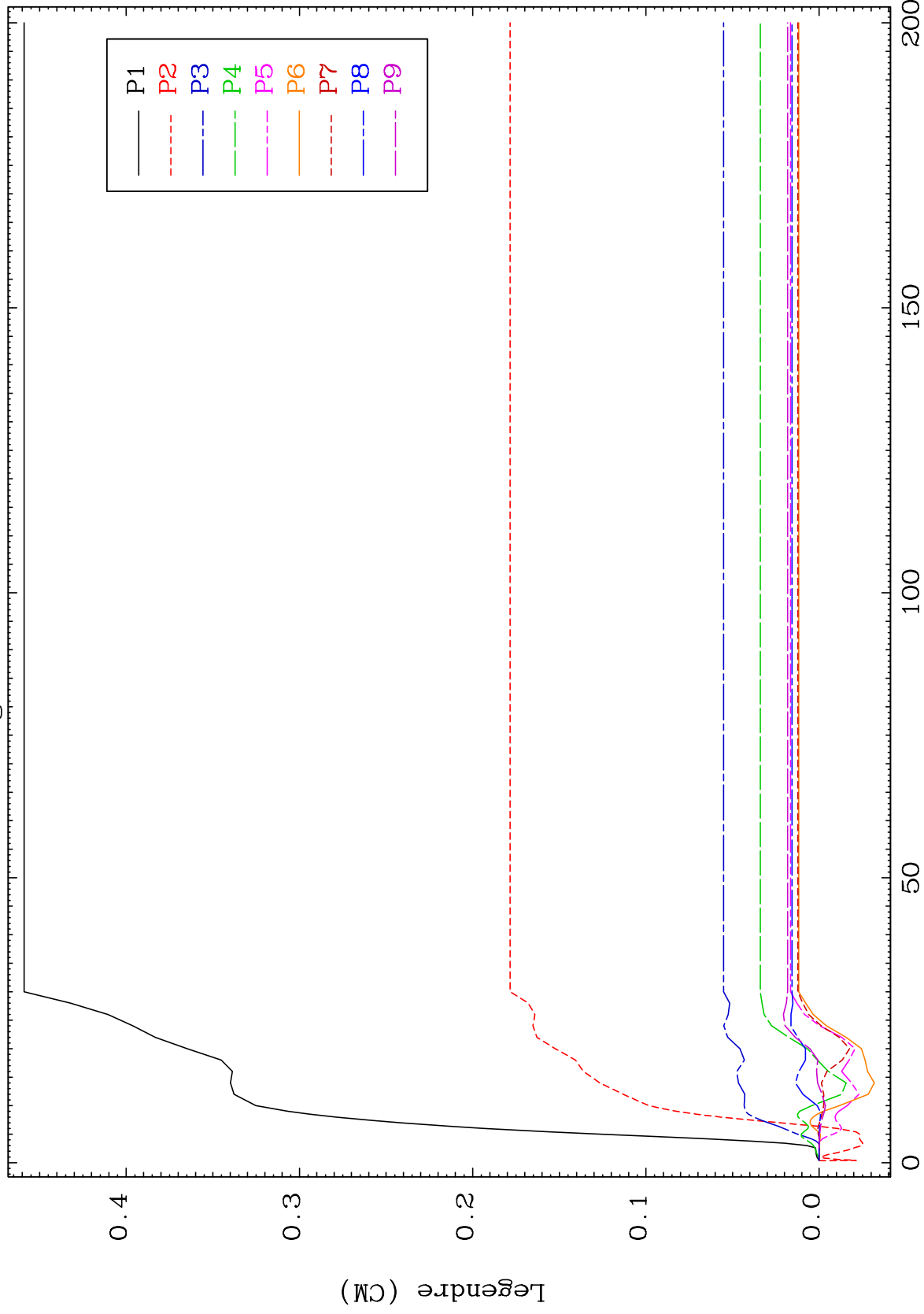




MAT 4270

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

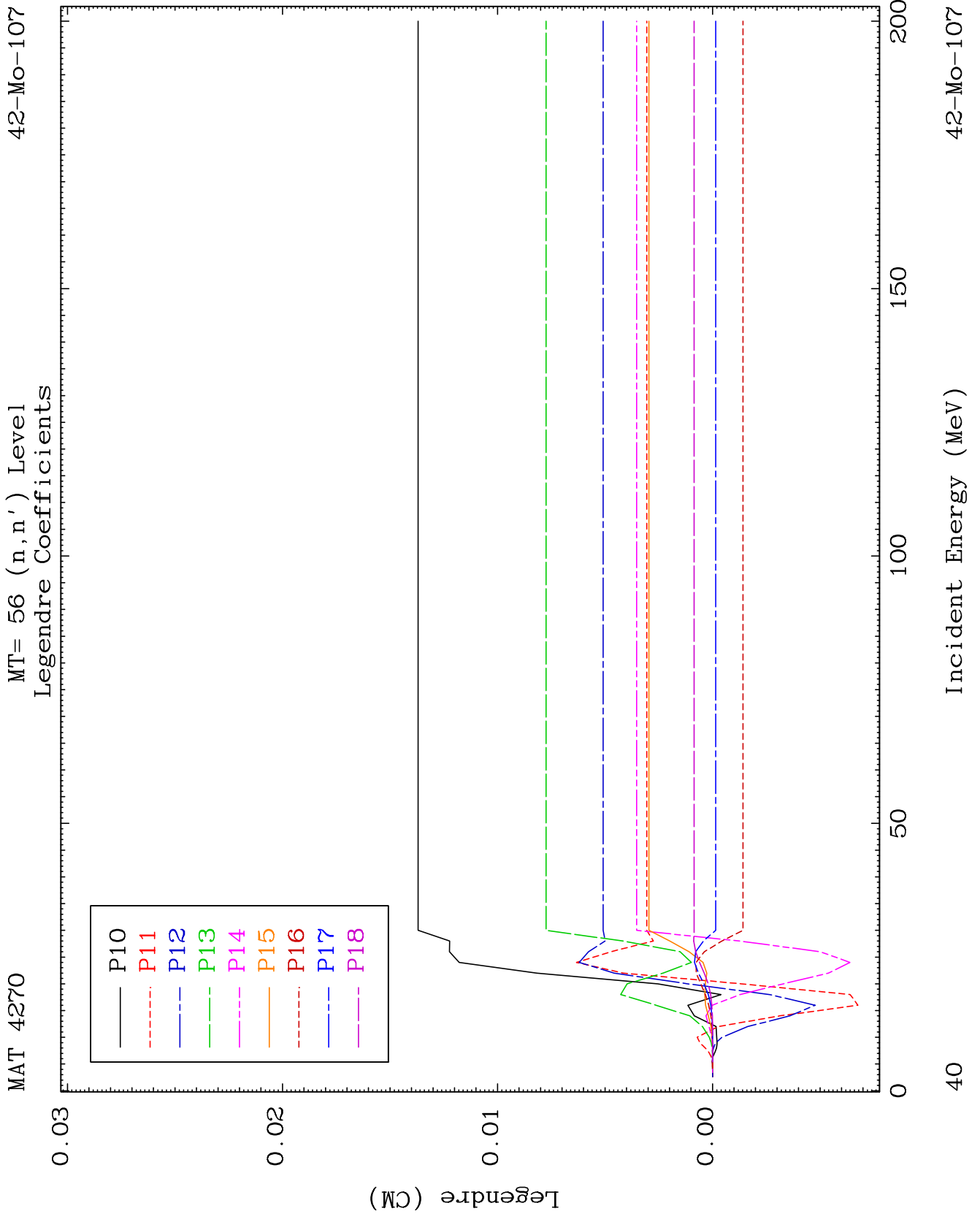
42-Mo-107



39

Incident Energy (MeV)

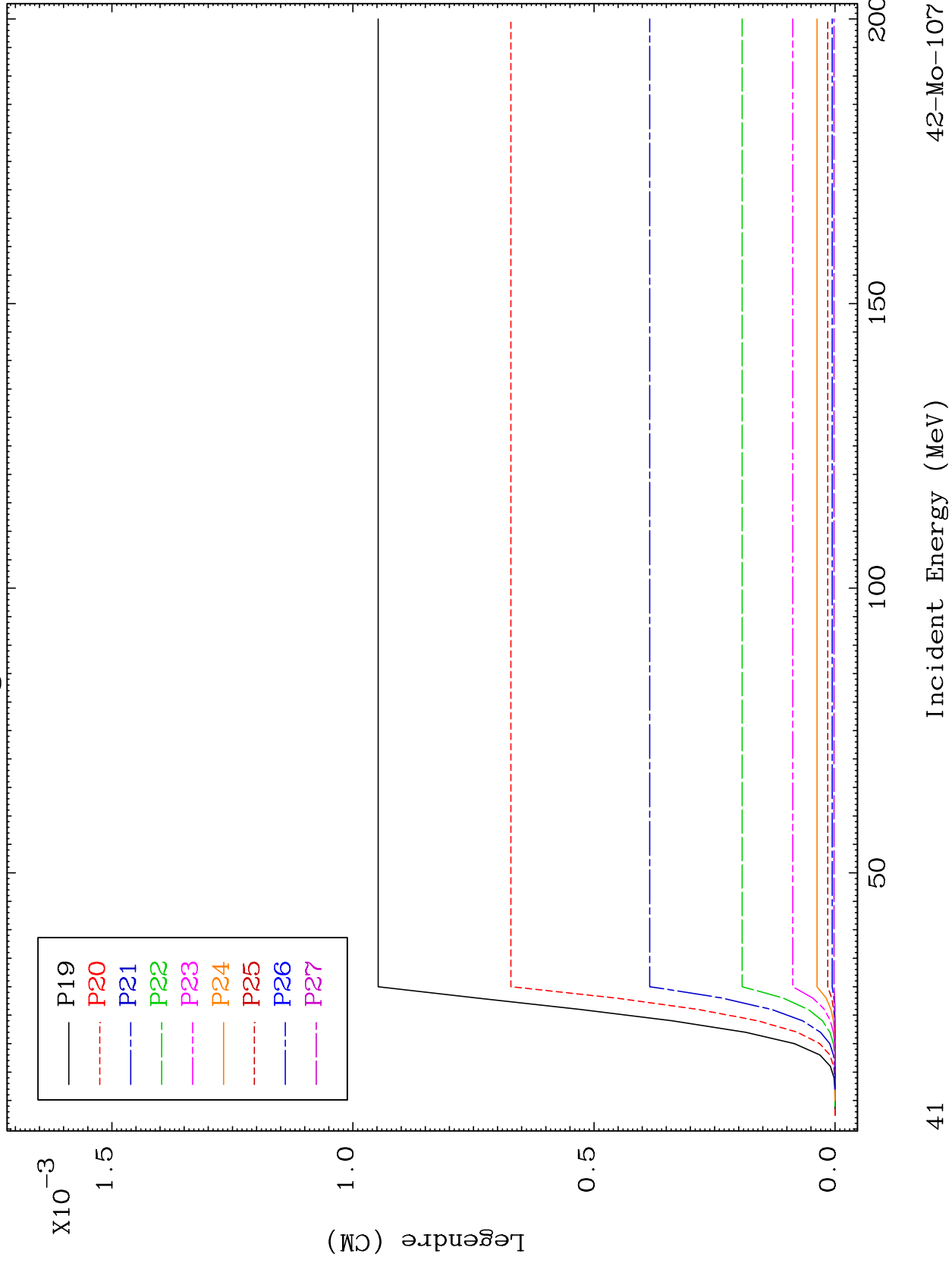
42-Mo-107

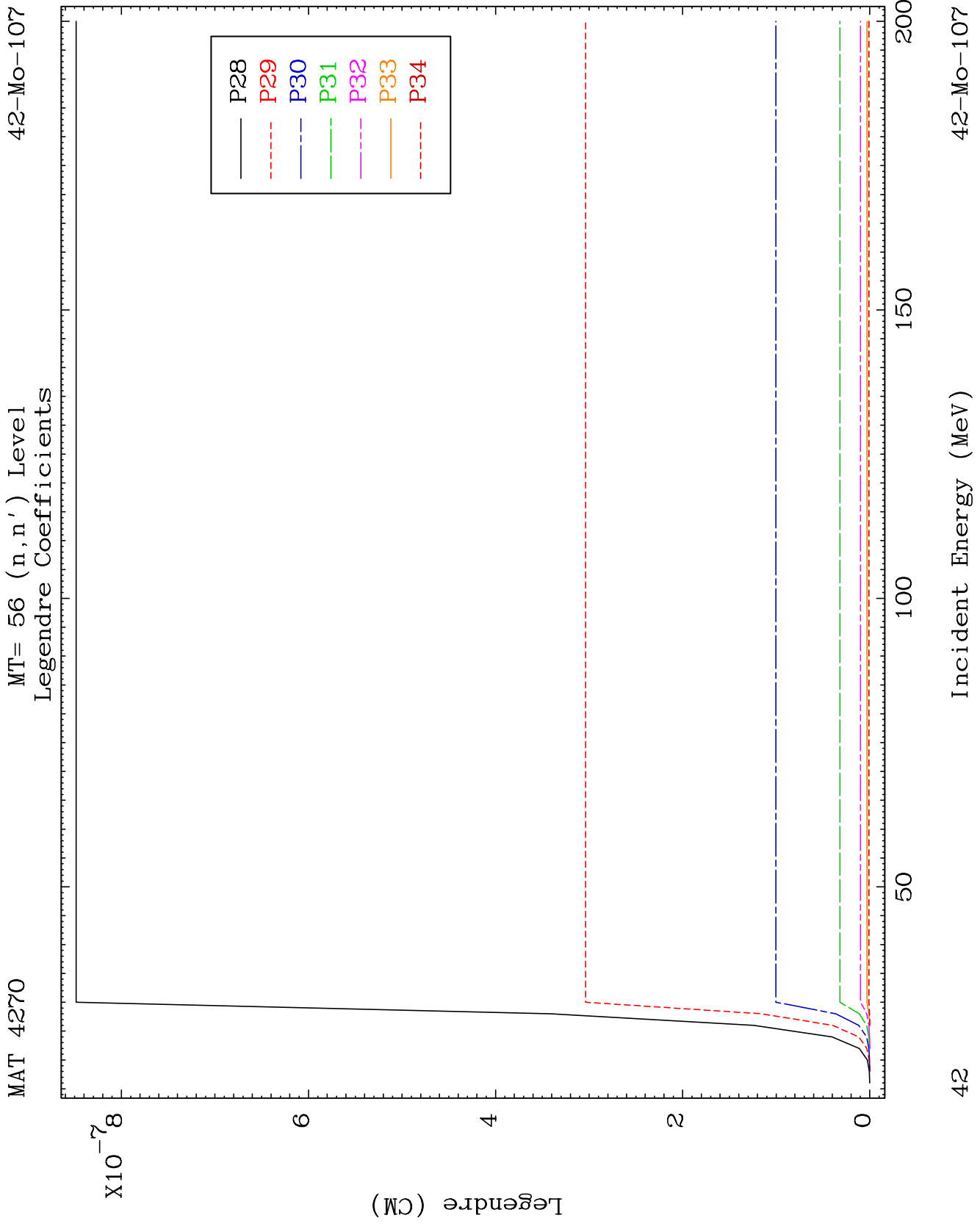


MAT 4270

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

42-Mo-107

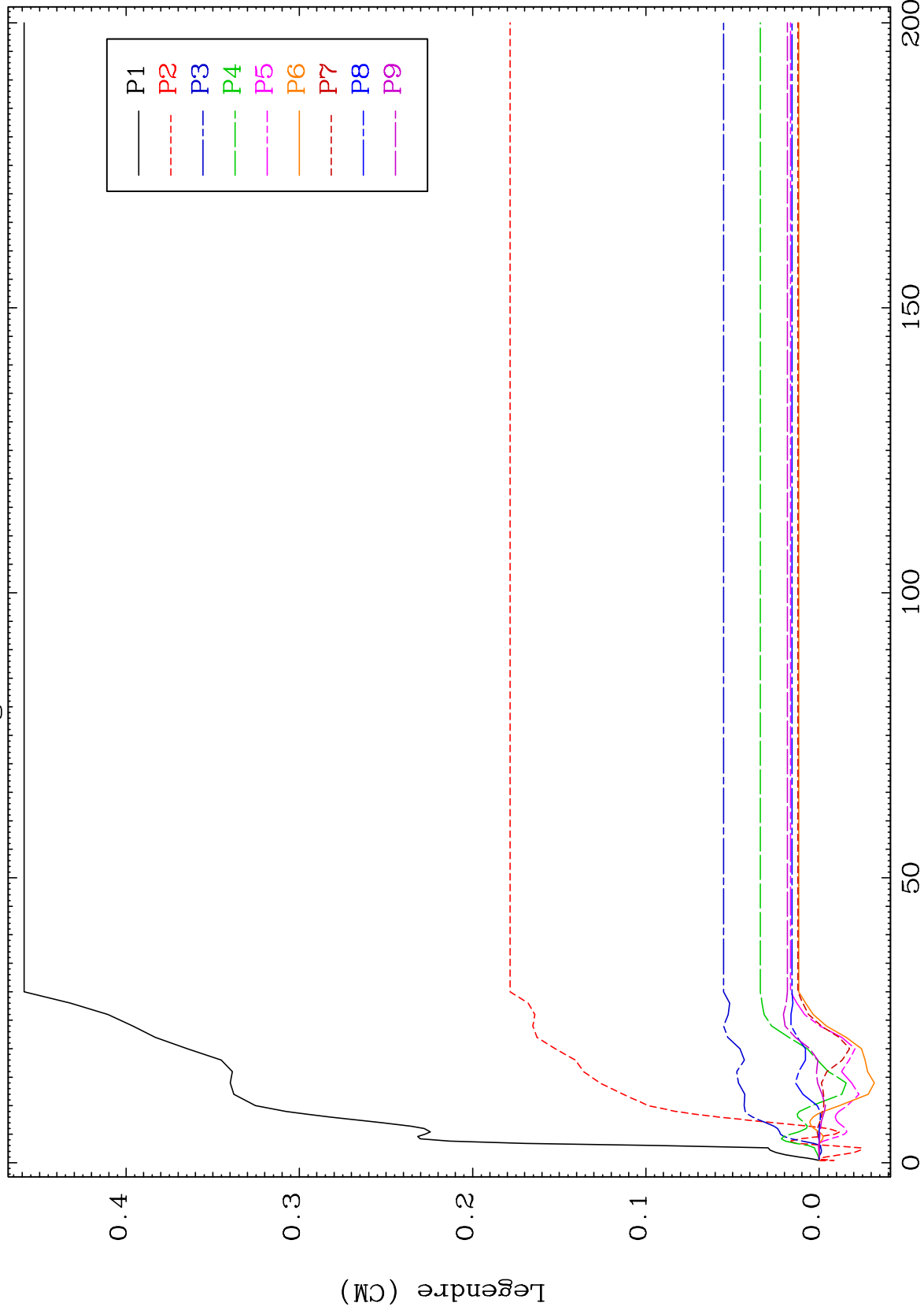




MAT 4270

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

42-Mo-107



43

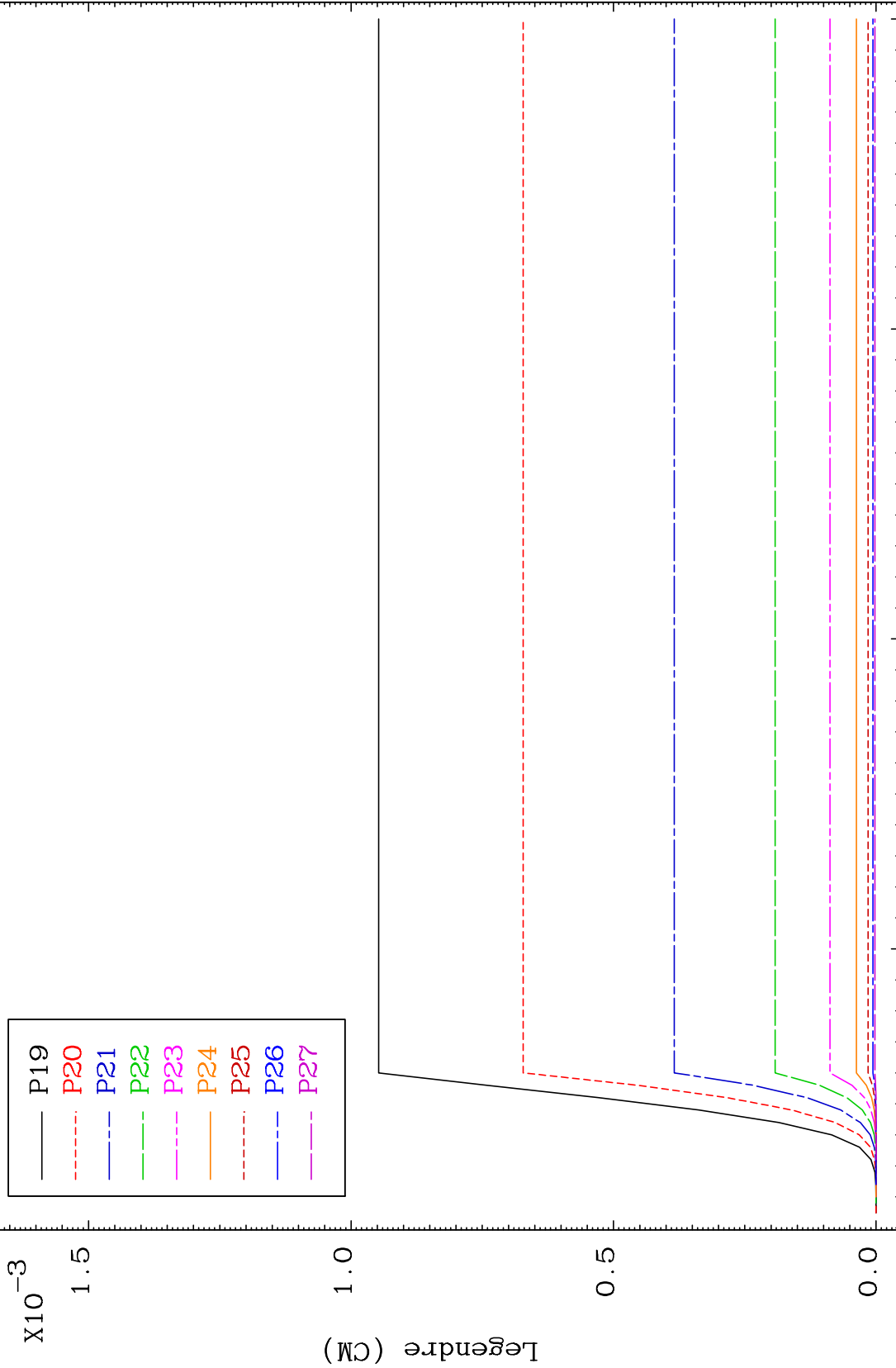
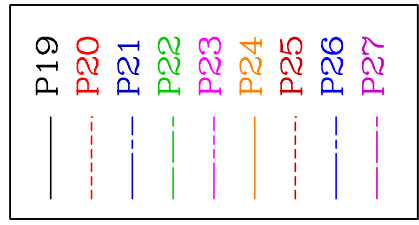
Incident Energy (MeV)

42-Mo-107

MAT 4270

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

42-Mo-107



45

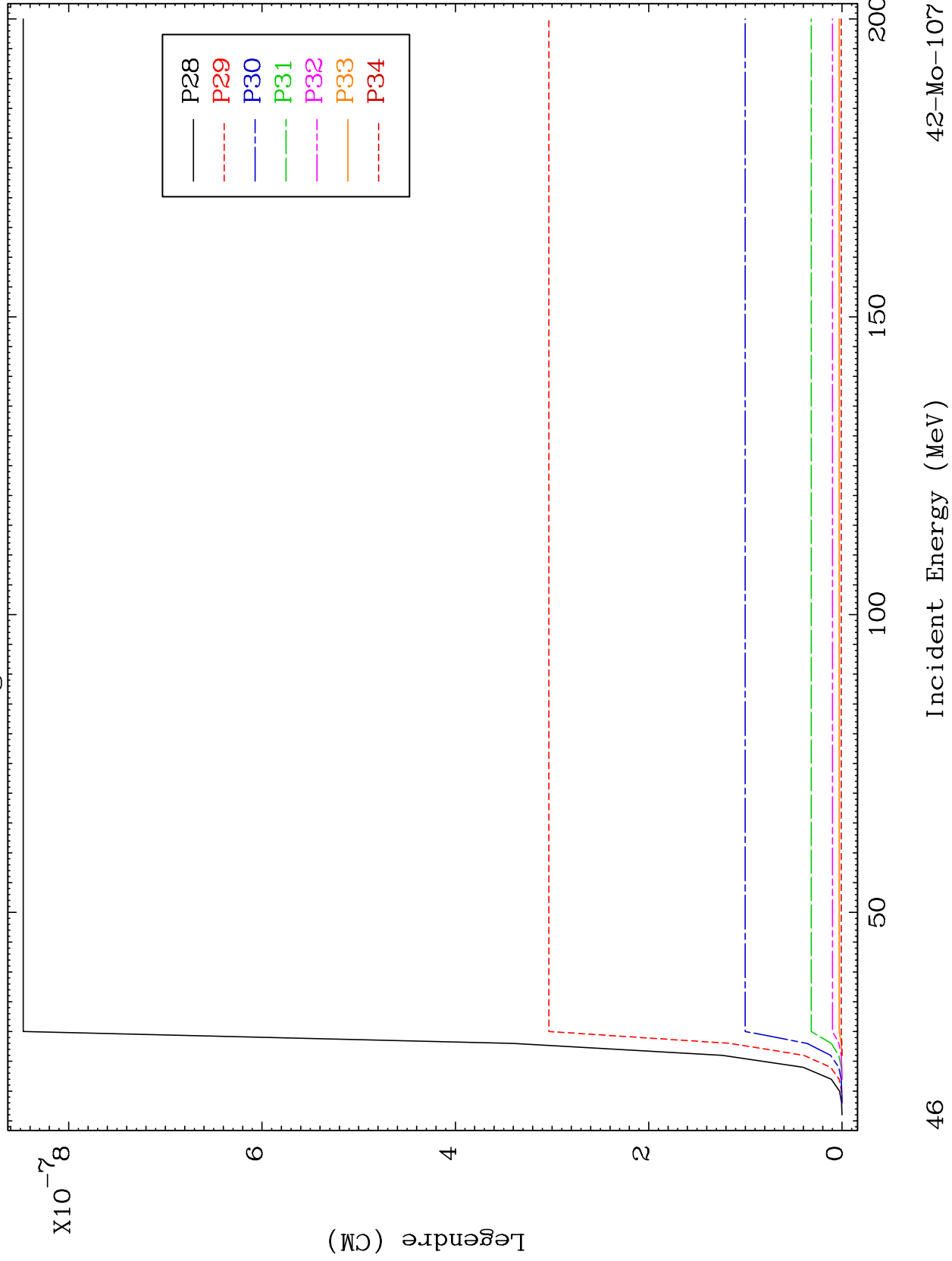
Incident Energy (MeV)

42-Mo-107

MAT 4270

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

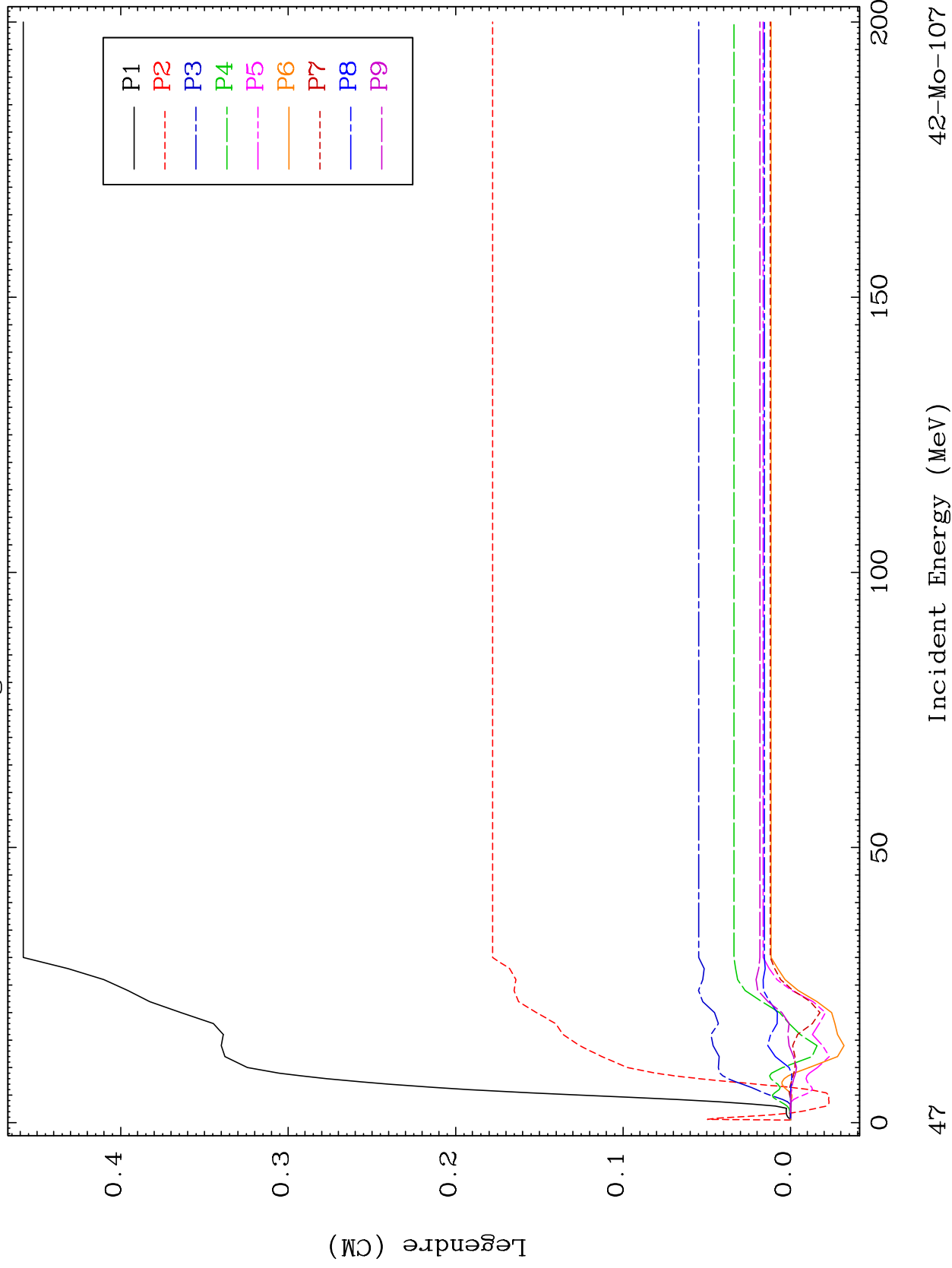
42-Mo-107



MAT 4270

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

42-Mo-107



47

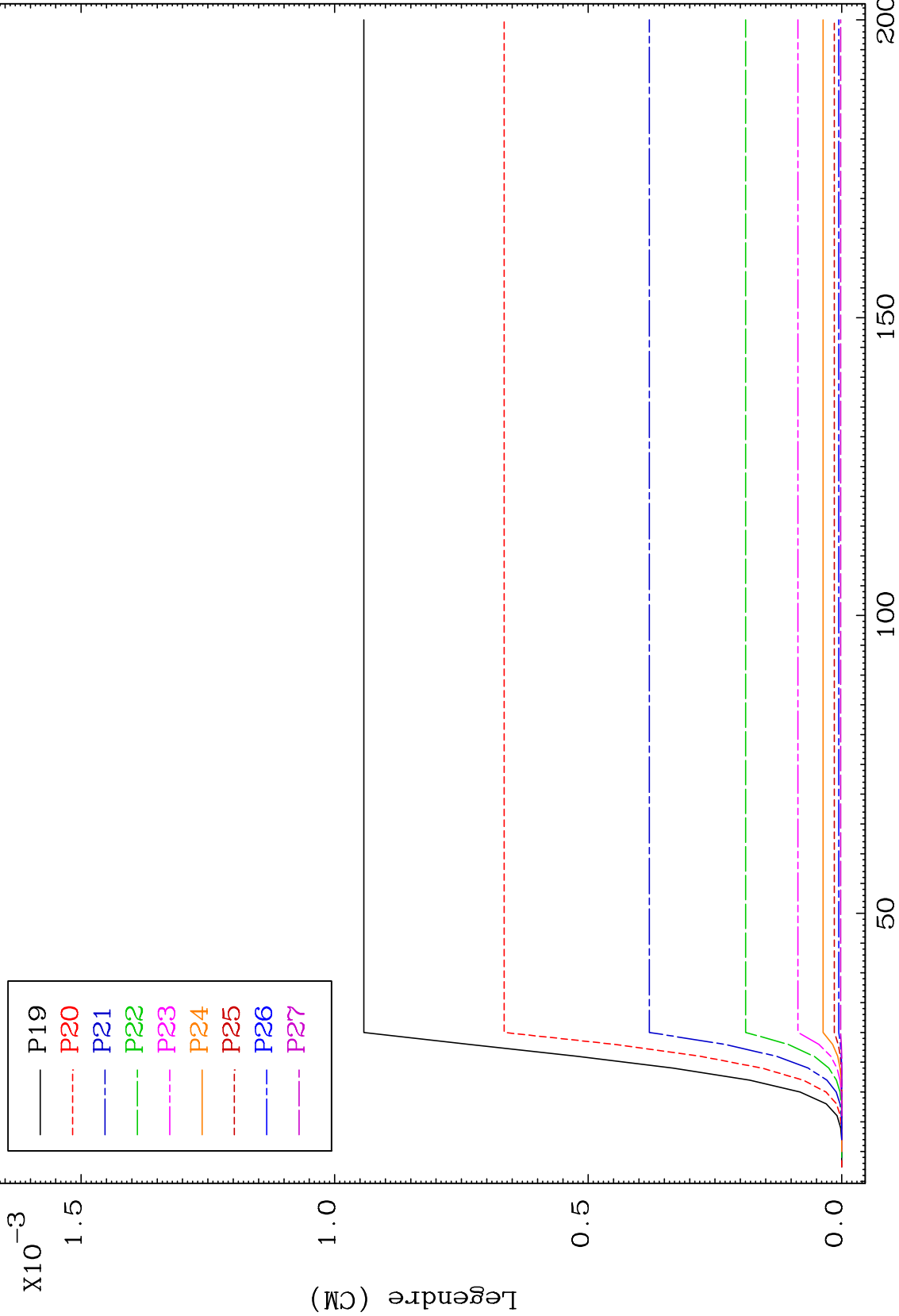
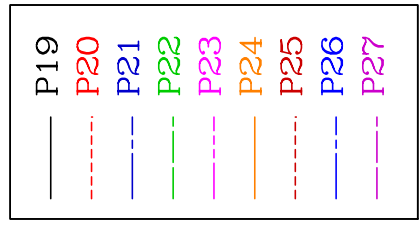
Incident Energy (MeV)

42-Mo-107

MAT 4270

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

42-Mo-107



49

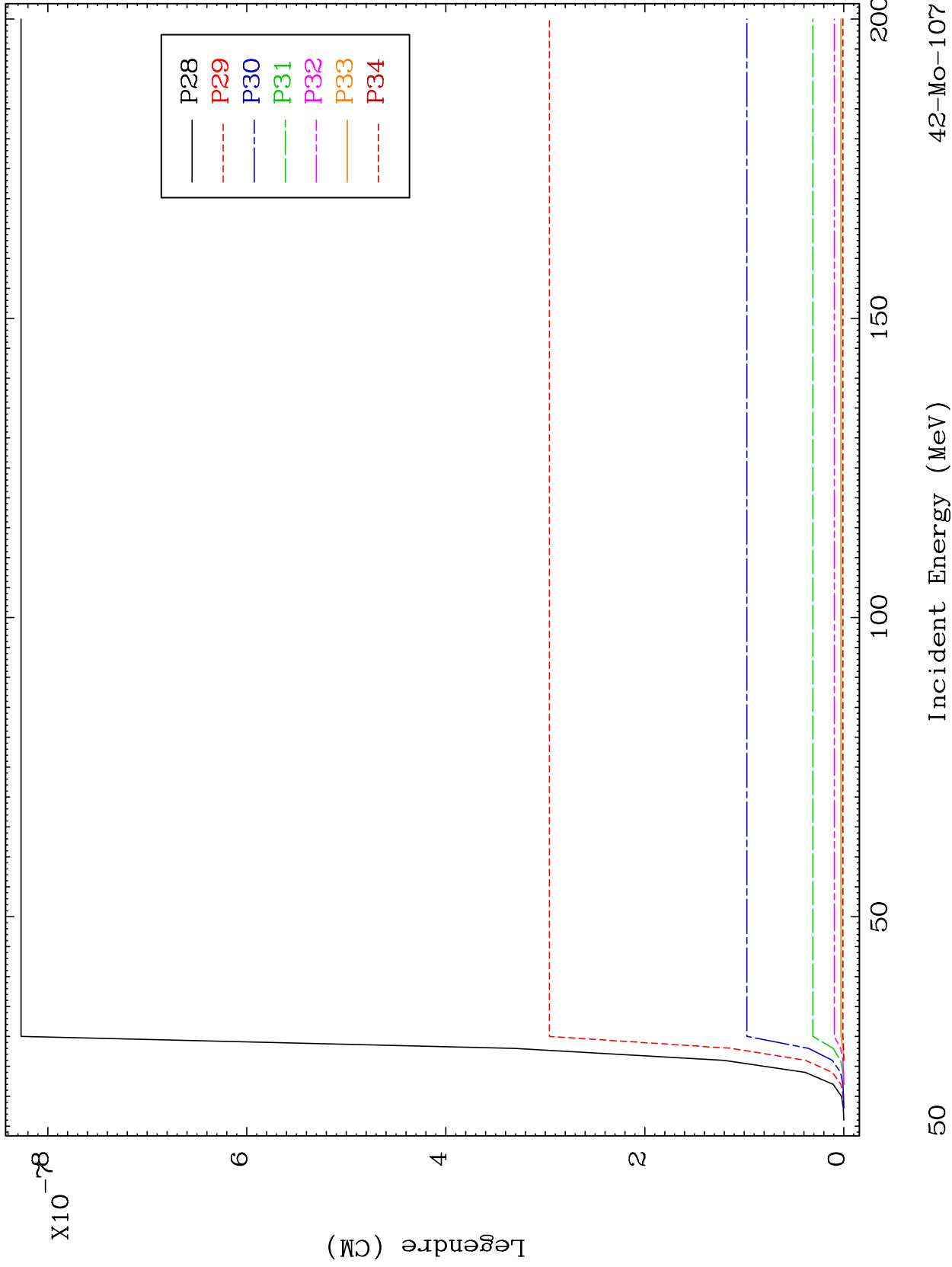
Incident Energy (MeV)

42-Mo-107

MAT 4270

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

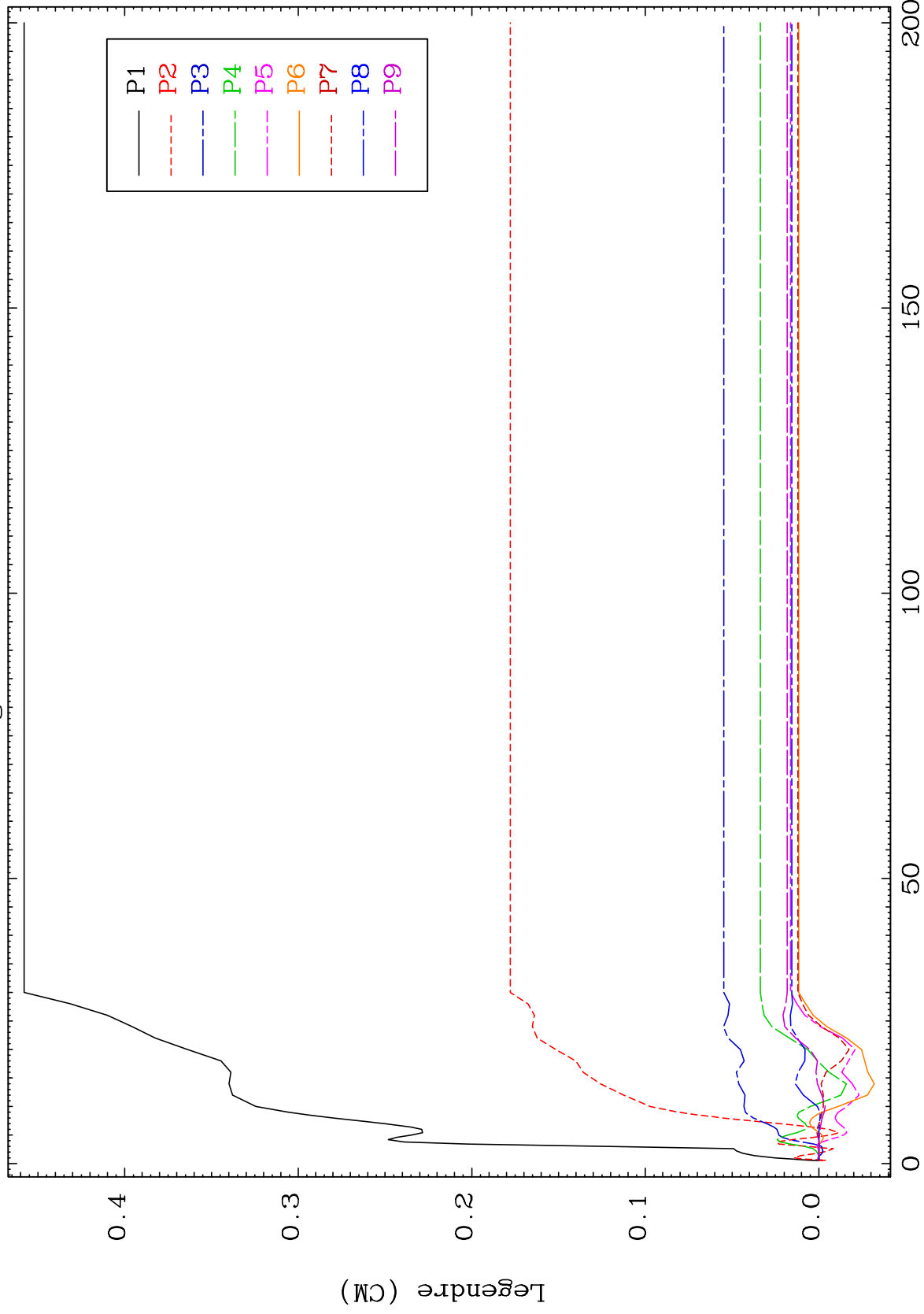
42-Mo-107



MAT 4270

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

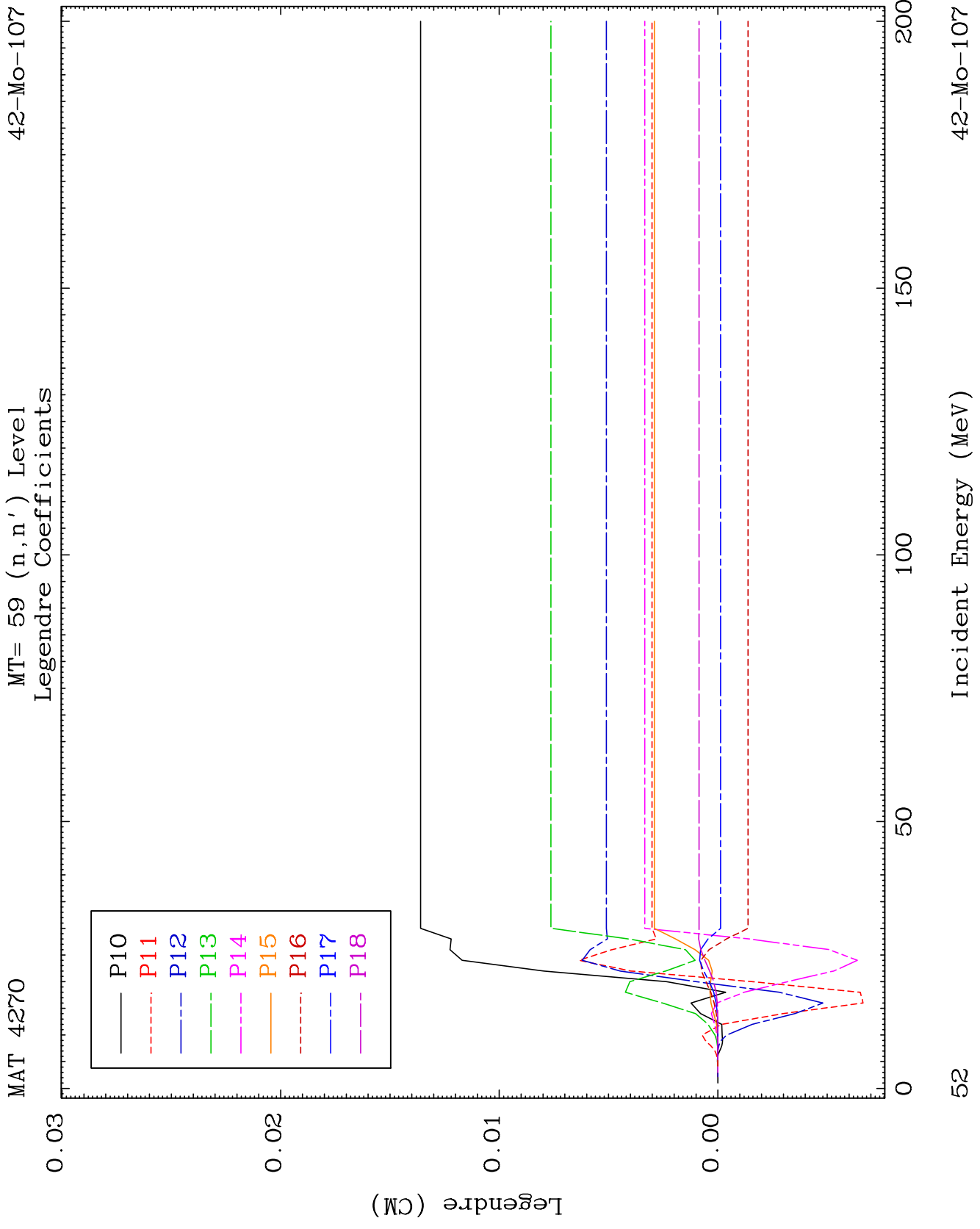
42-Mo-107



51

Incident Energy (MeV)

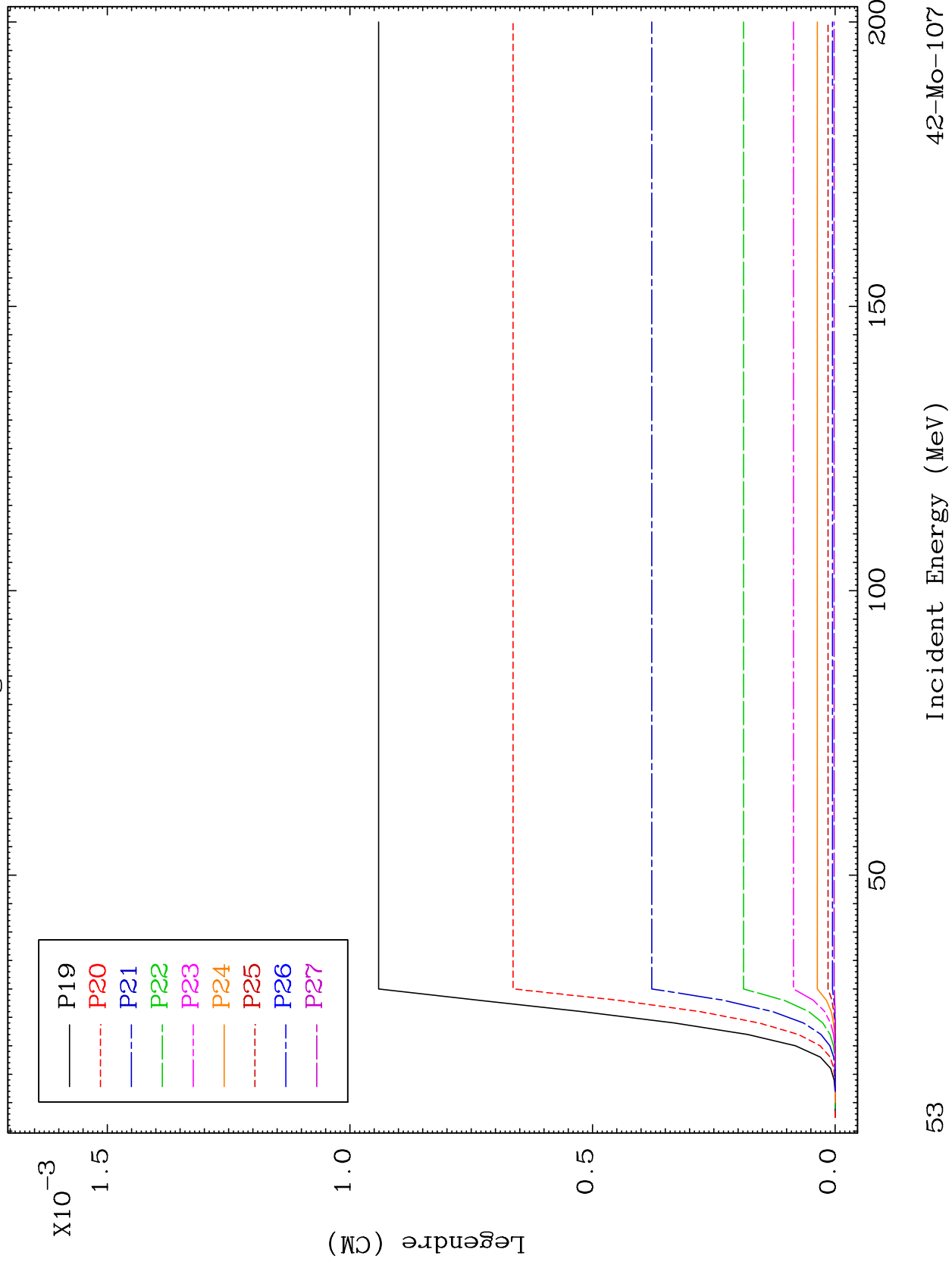
42-Mo-107



MAT 4270

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

42-Mo-107

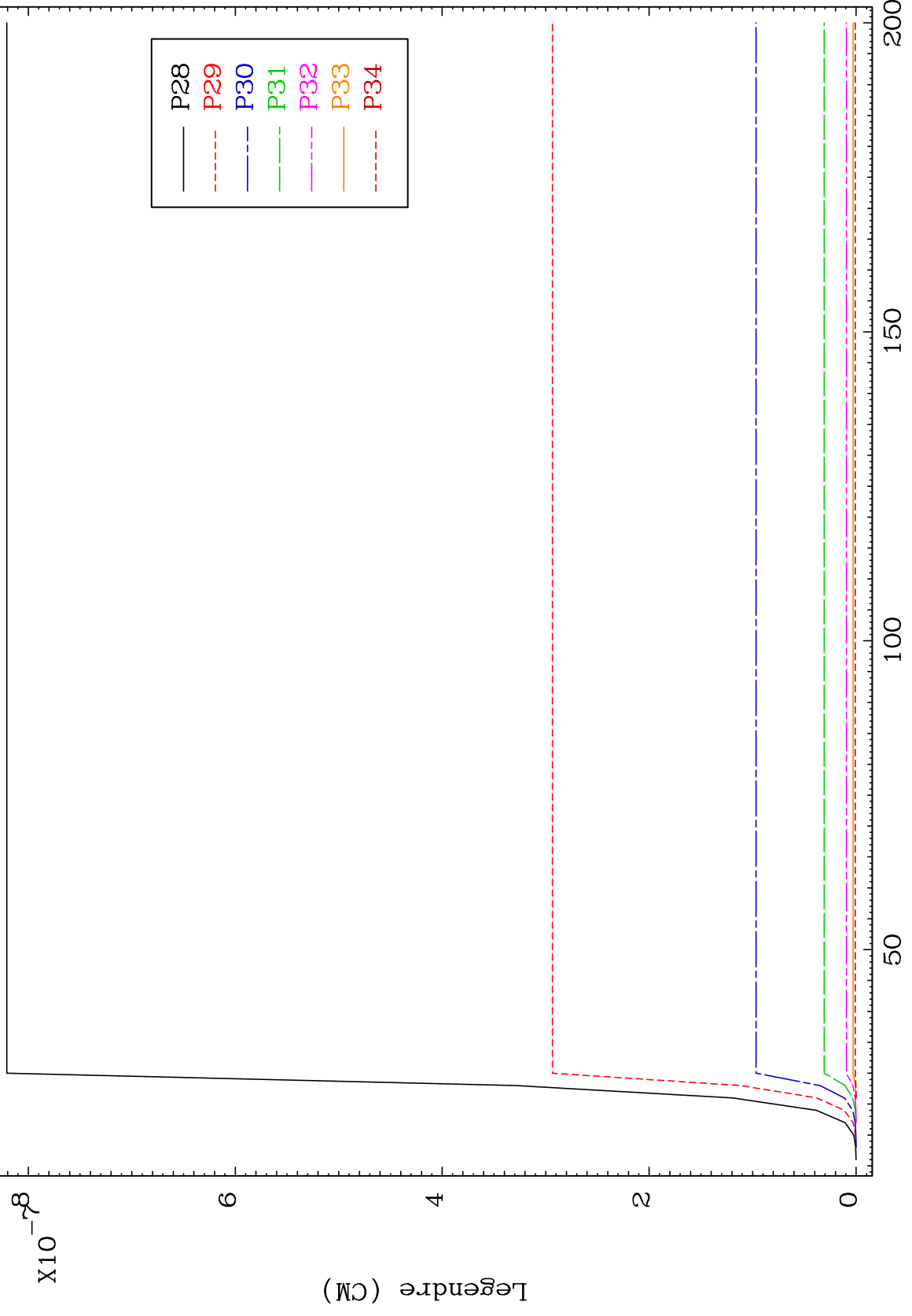


53

MAT 4270

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

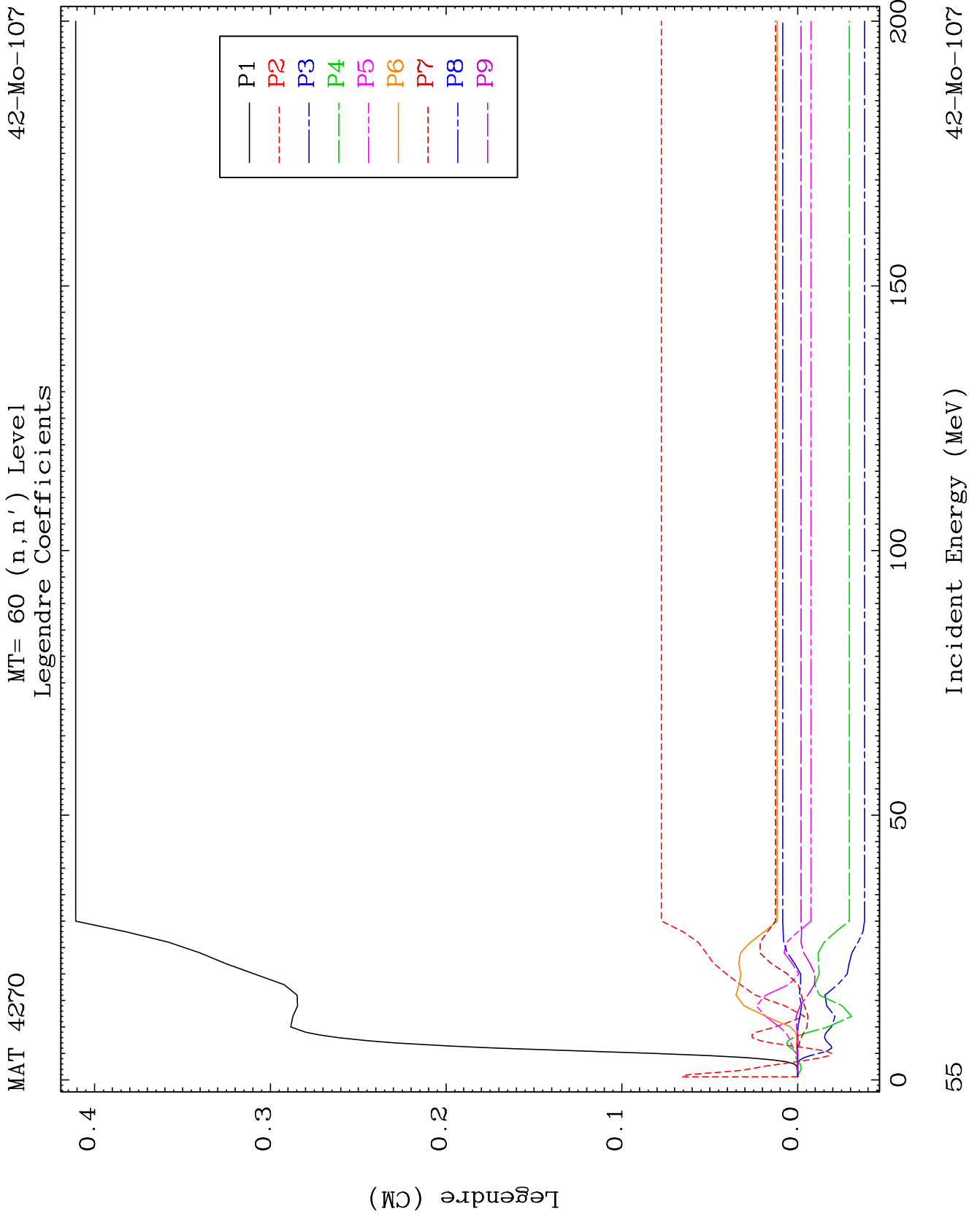
42-Mo-107



54

Incident Energy (MeV)

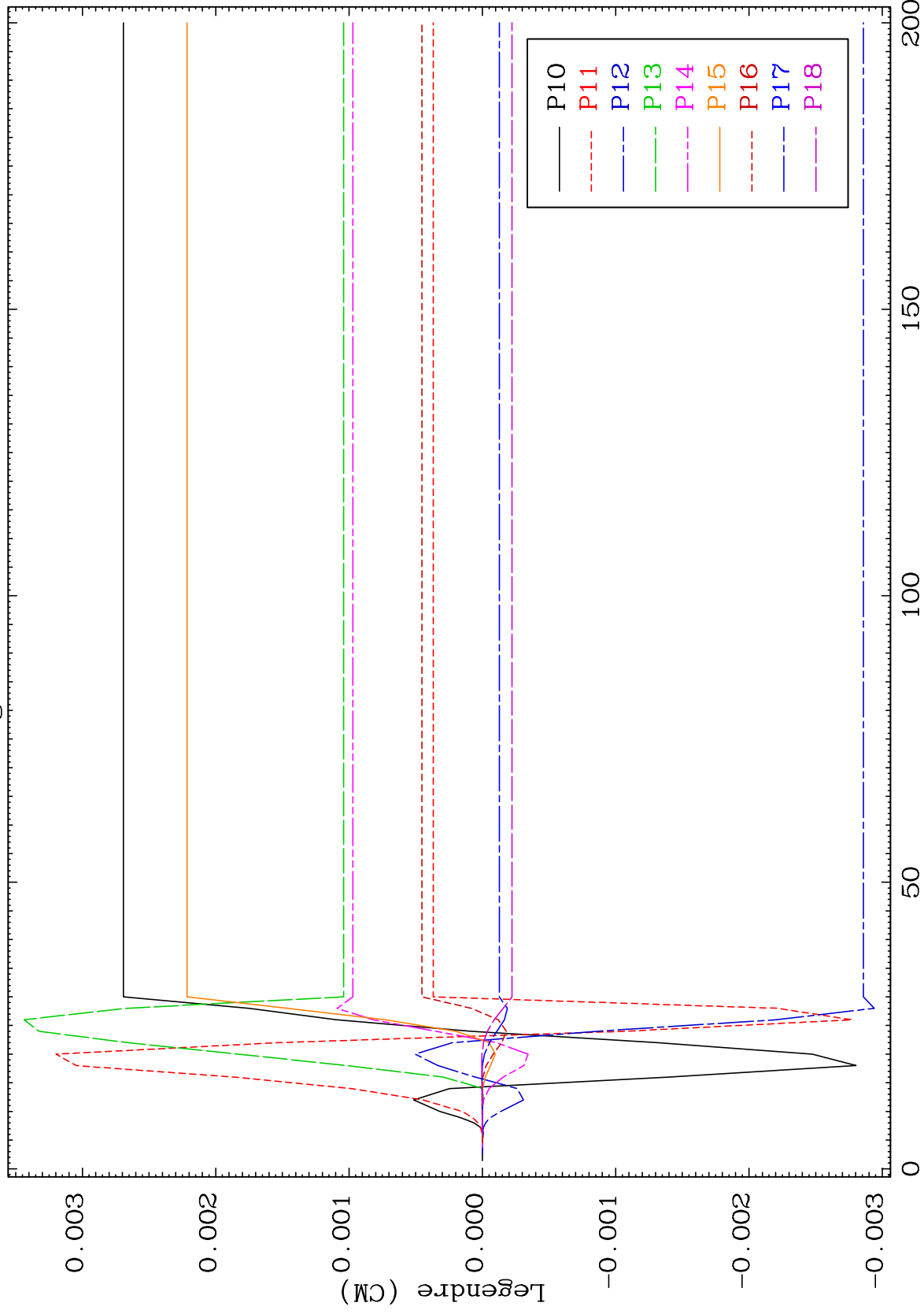
42-Mo-107



MAT 4270

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

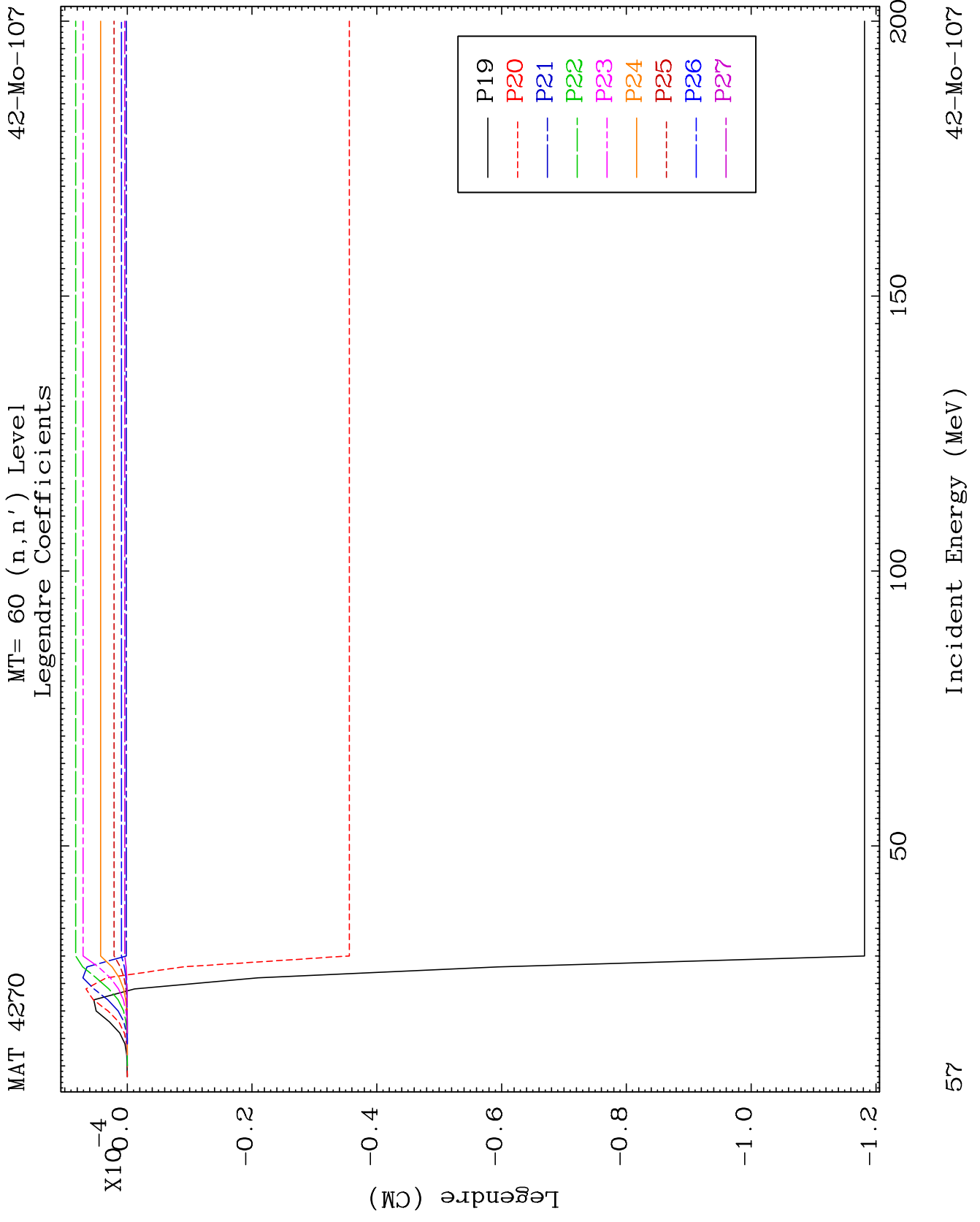
42-Mo-107



56

Incident Energy (MeV)

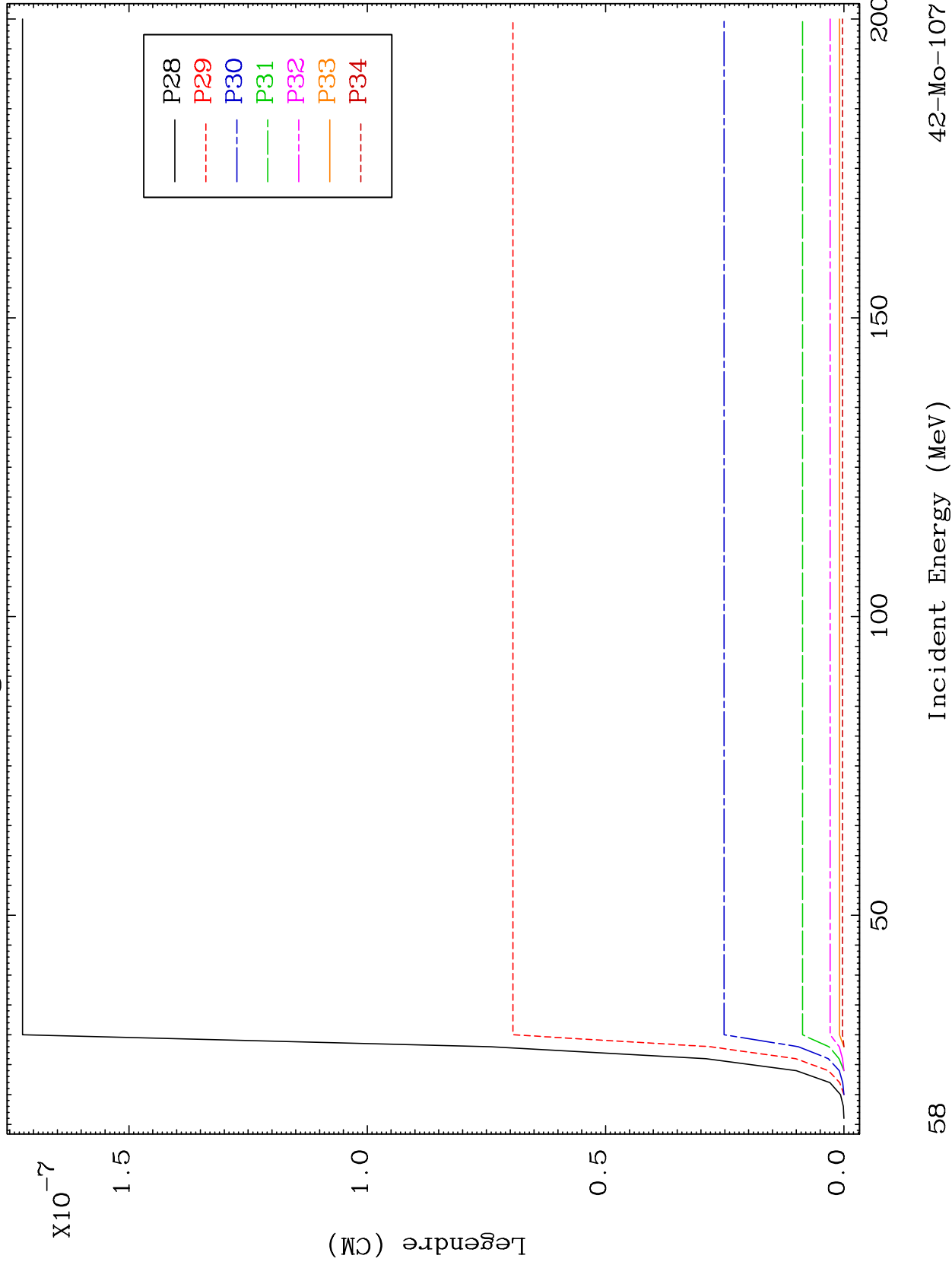
42-Mo-107



MAT 4270

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

42-Mo-107

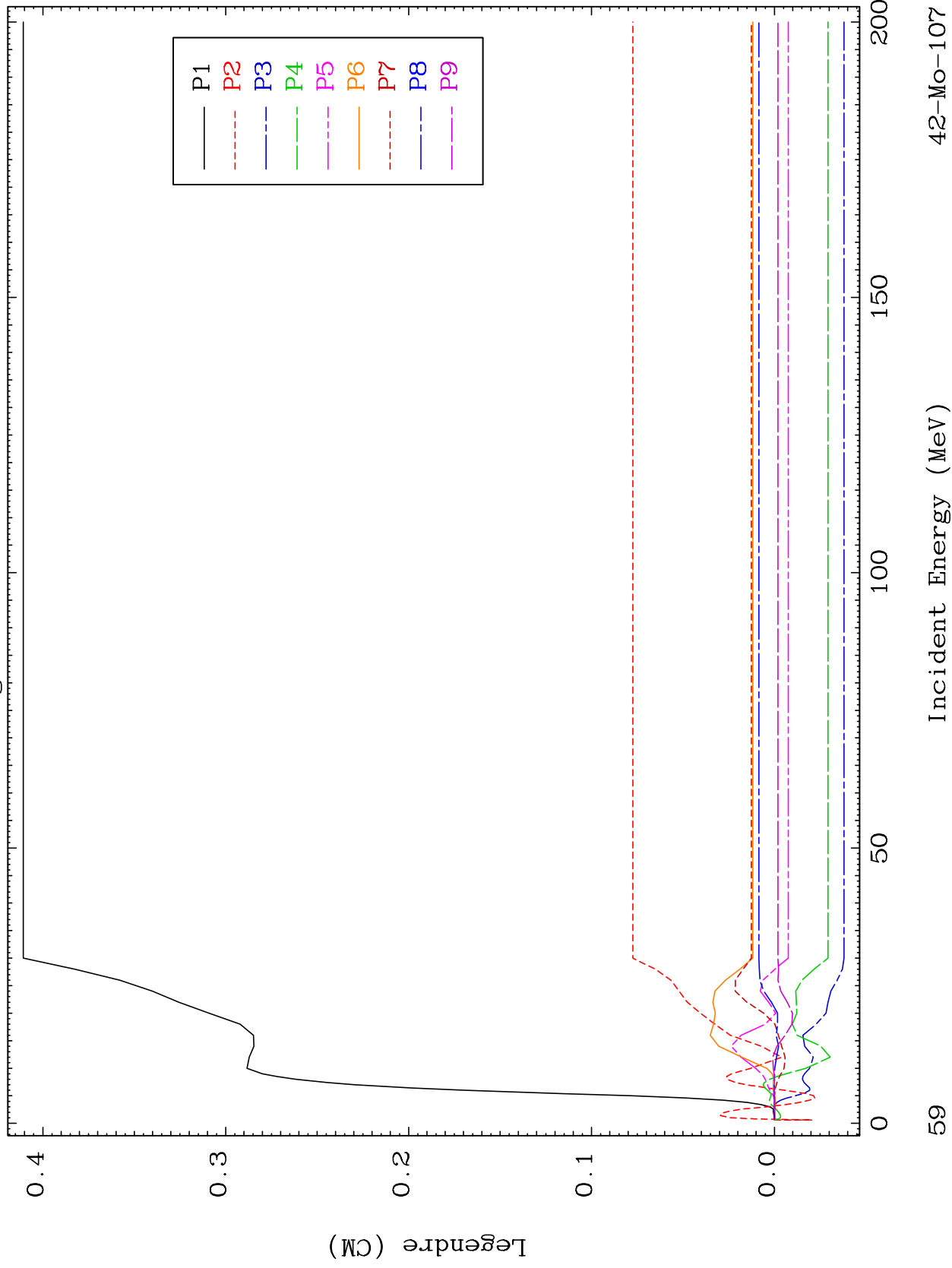


58

MAT 4270

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

42-Mo-107



59

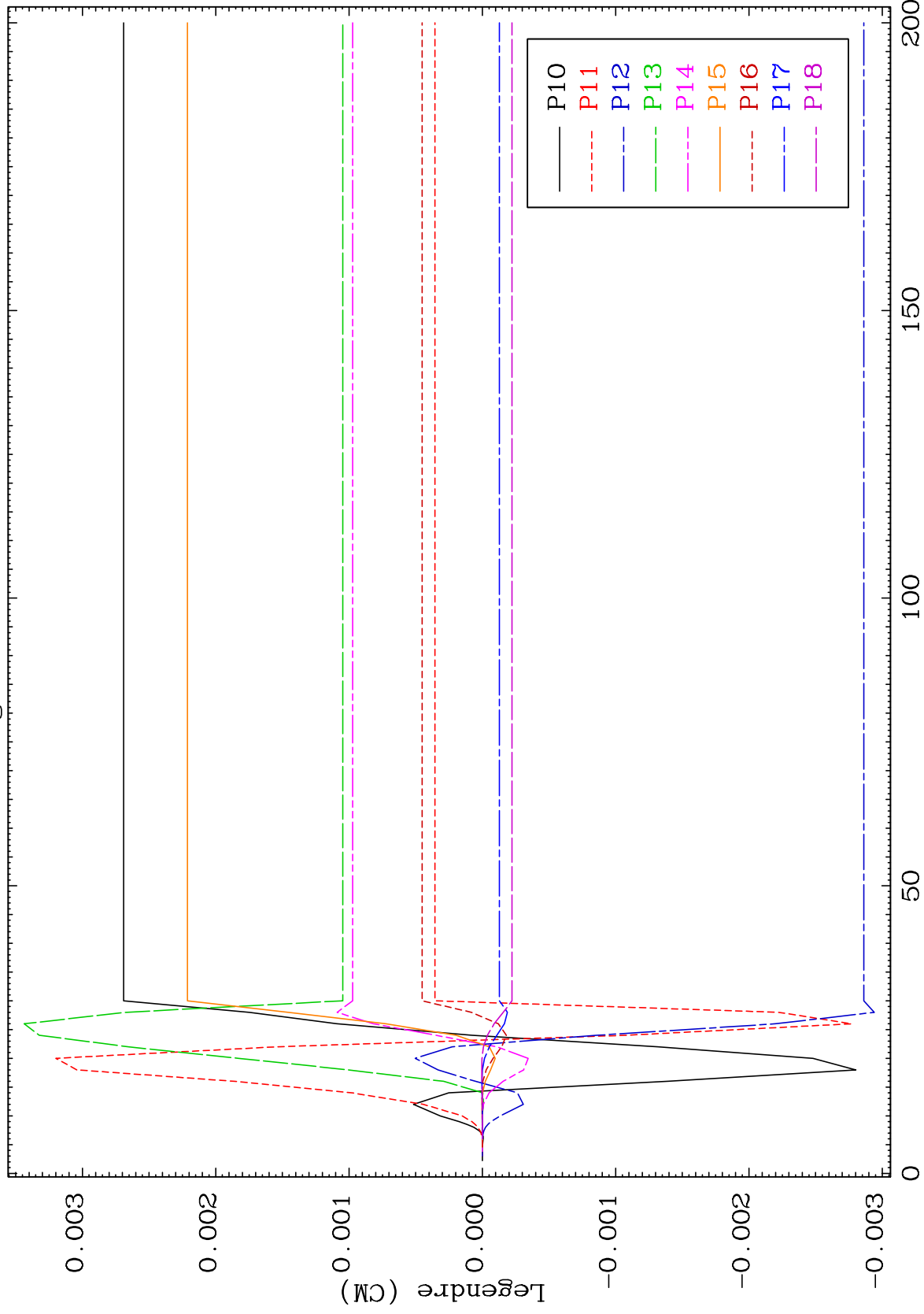
Incident Energy (MeV)

42-Mo-107

MAT 4270

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

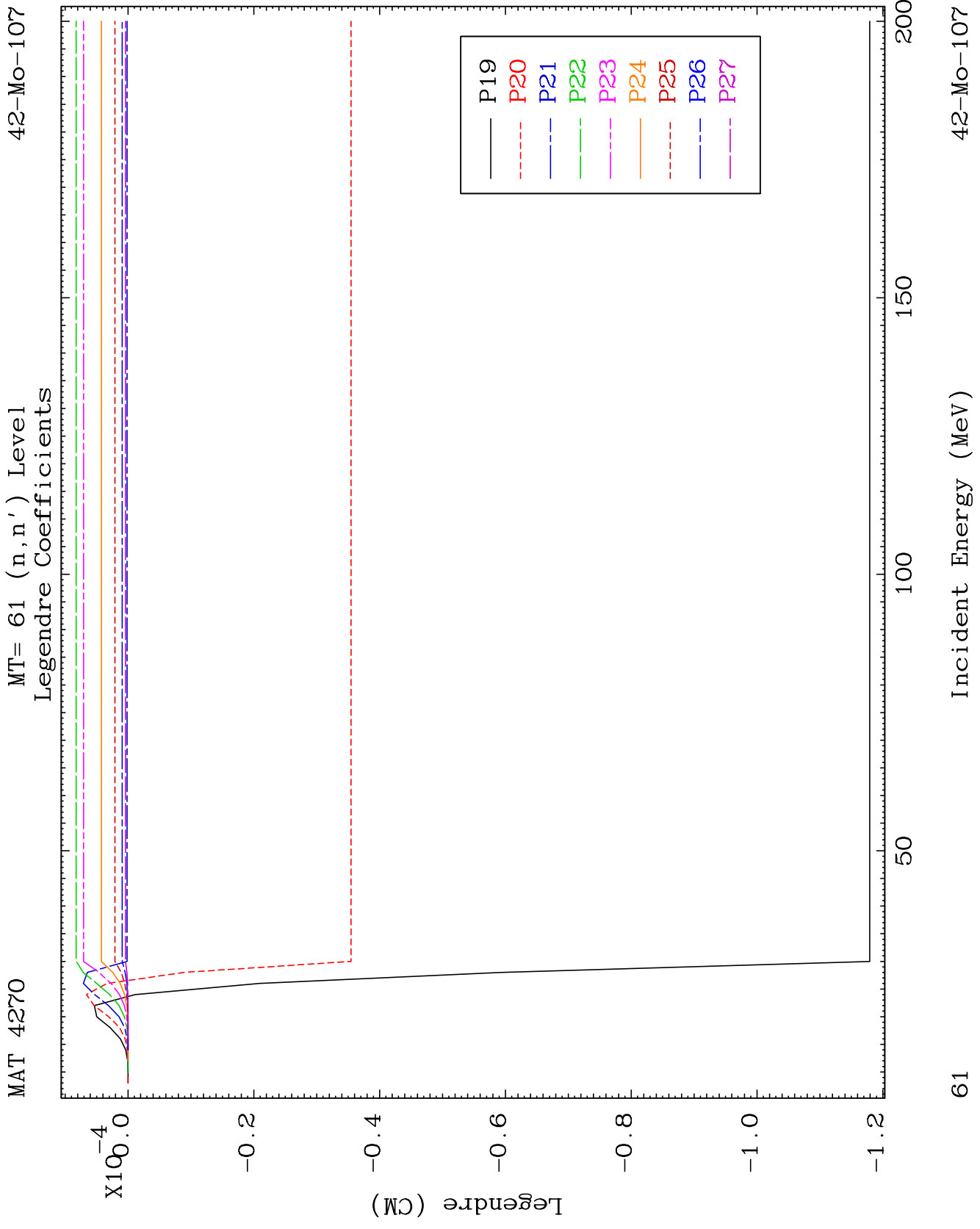
42-Mo-107



60

Incident Energy (MeV)

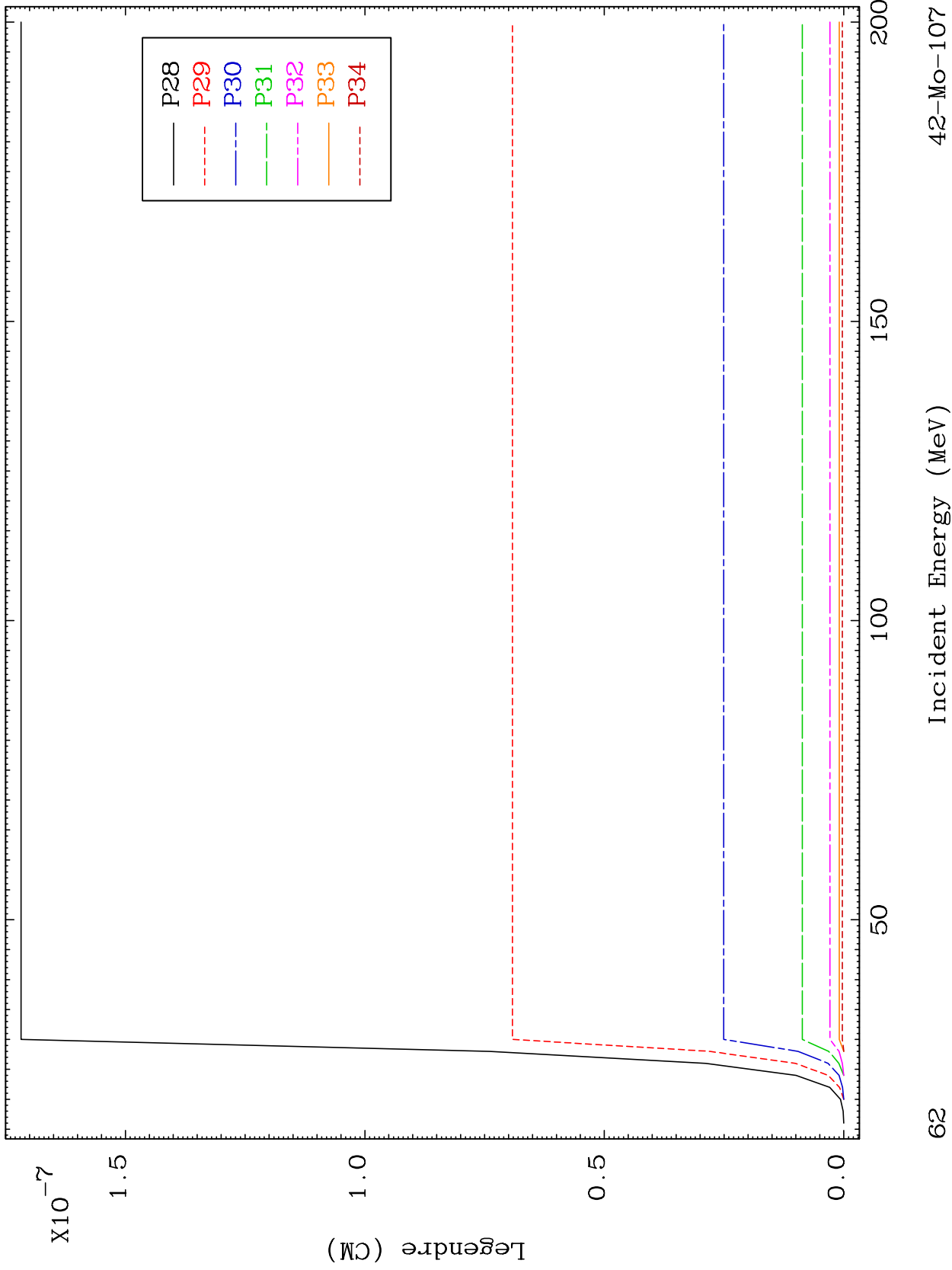
42-Mo-107



MAT 4270

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

42-Mo-107



62

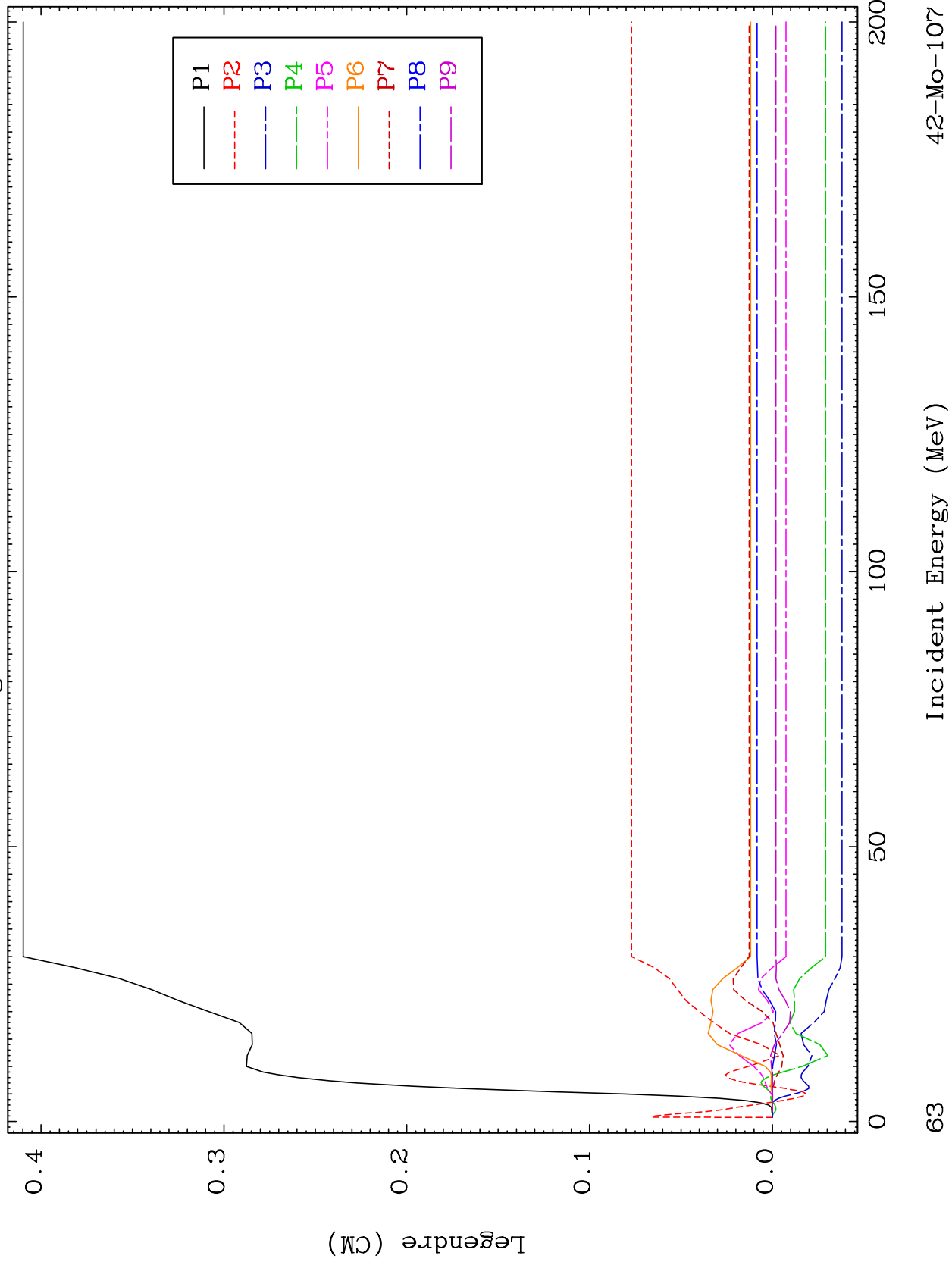
Incident Energy (MeV)

42-Mo-107

MAT 4270

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

42-Mo-107



42-Mo-107

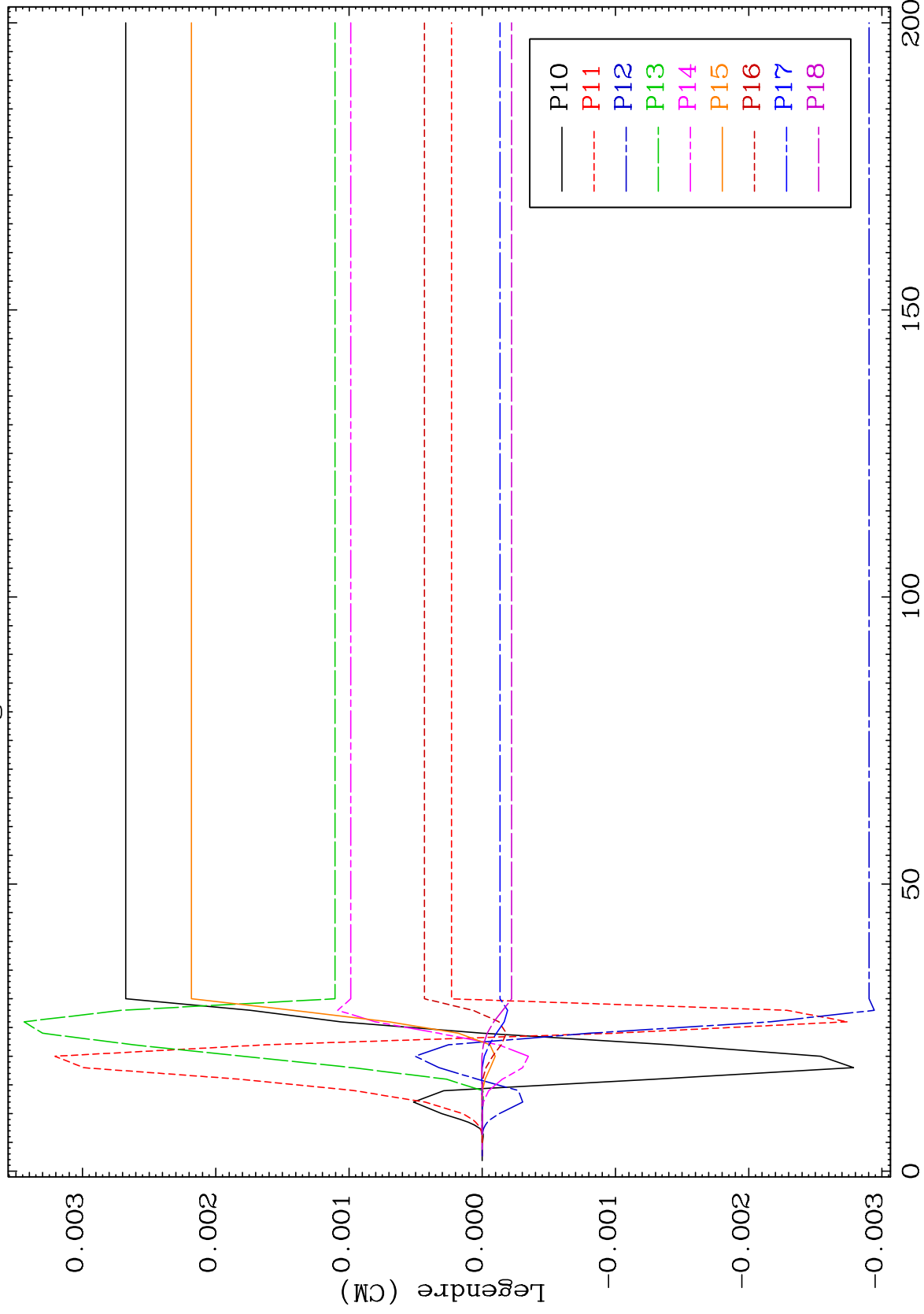
Incident Energy (MeV)

63

MAT 4270

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

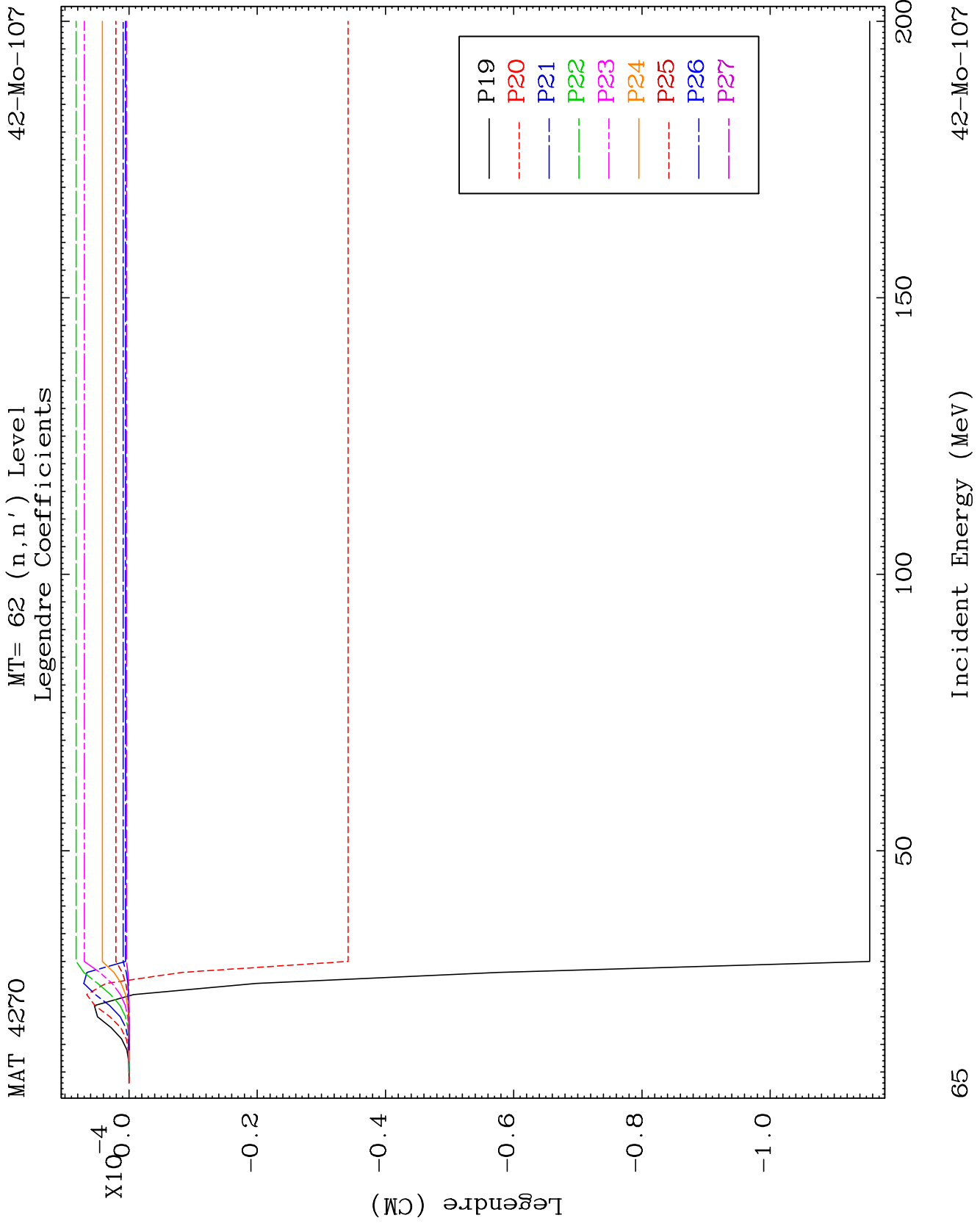
42-Mo-107



64

Incident Energy (MeV)

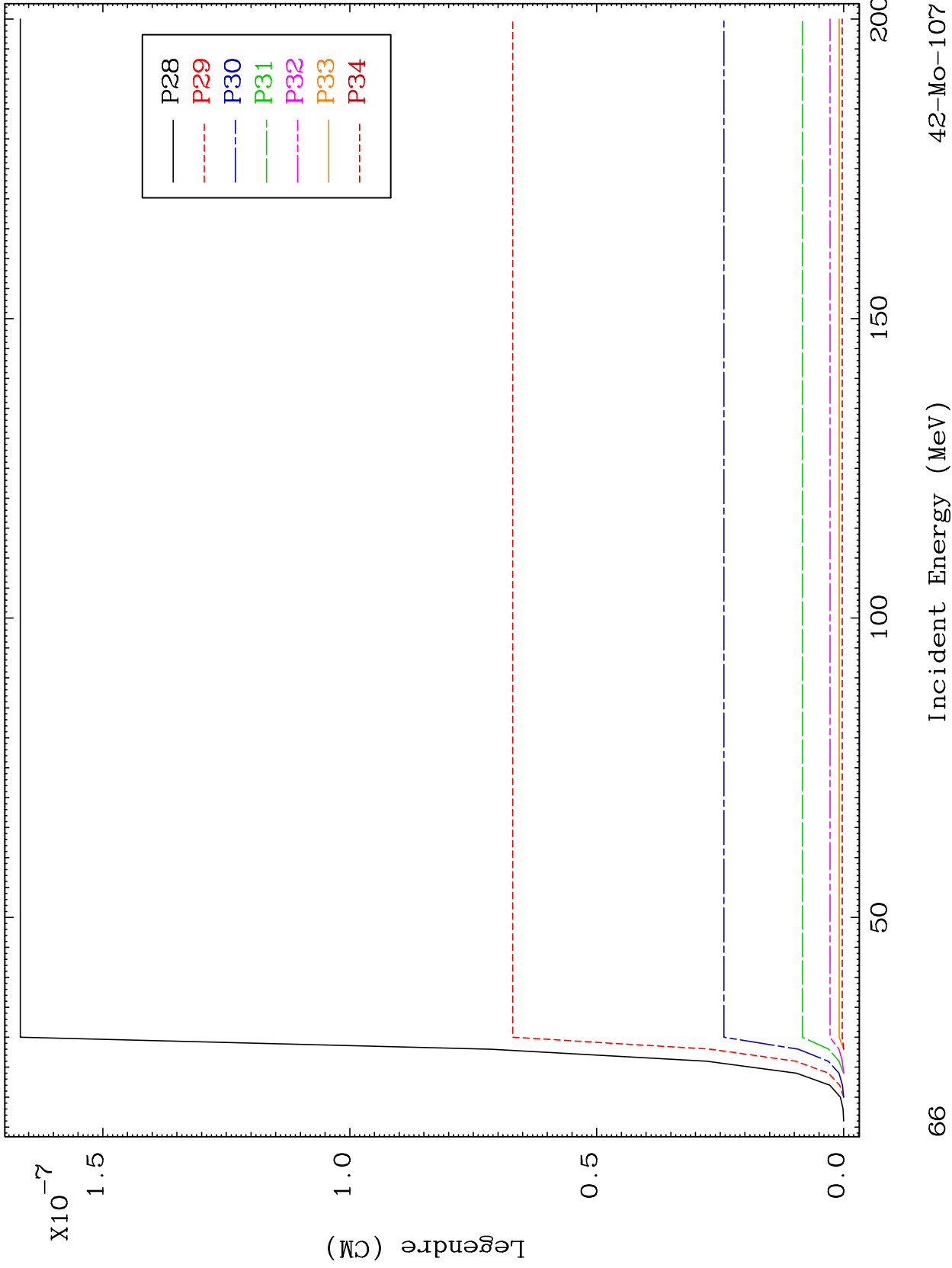
42-Mo-107



MAT 4270

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

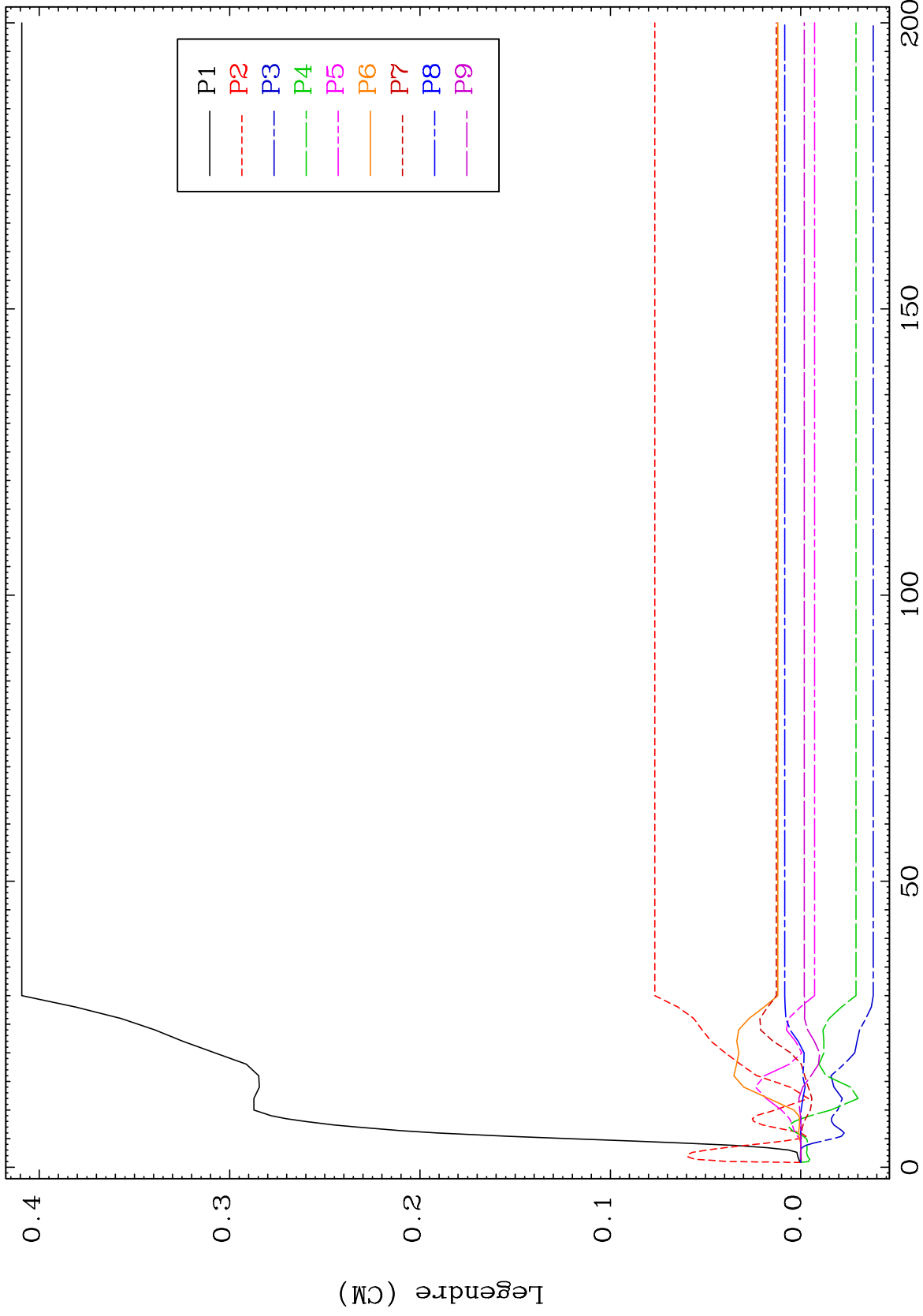
42-Mo-107



MAT 4270

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

42-Mo-107



67

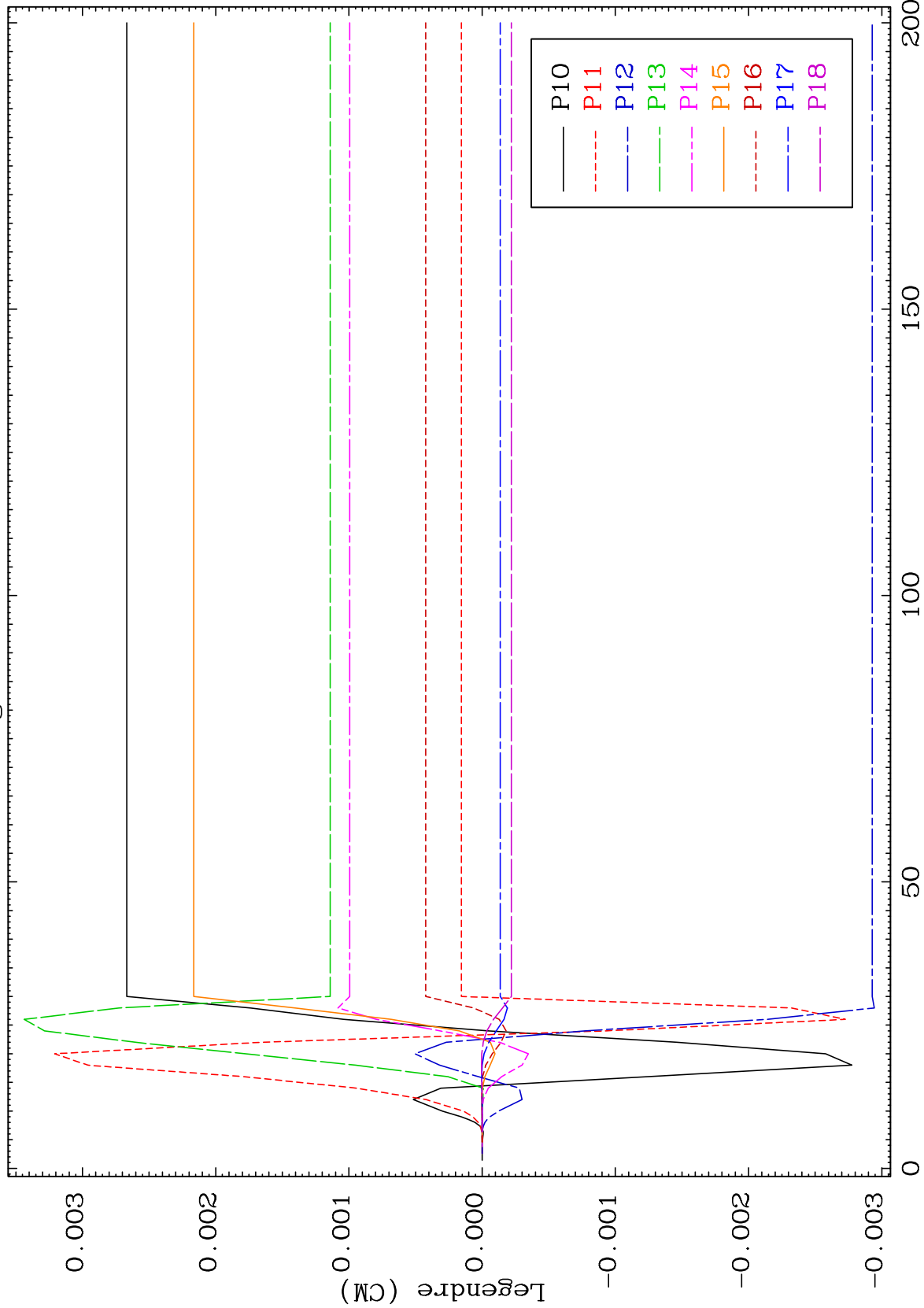
Incident Energy (MeV)

42-Mo-107

MAT 4270

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

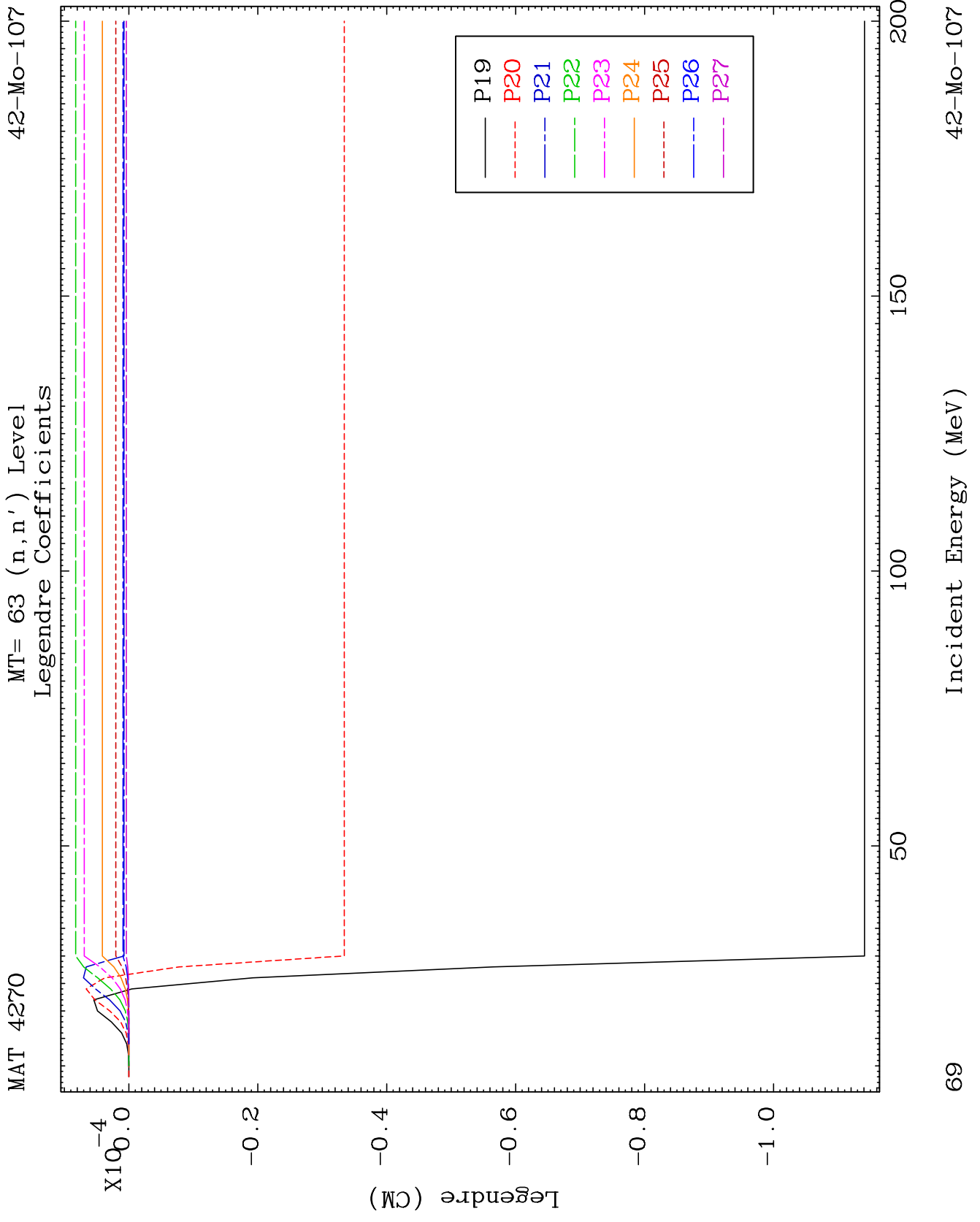
42-Mo-107



68

Incident Energy (MeV)

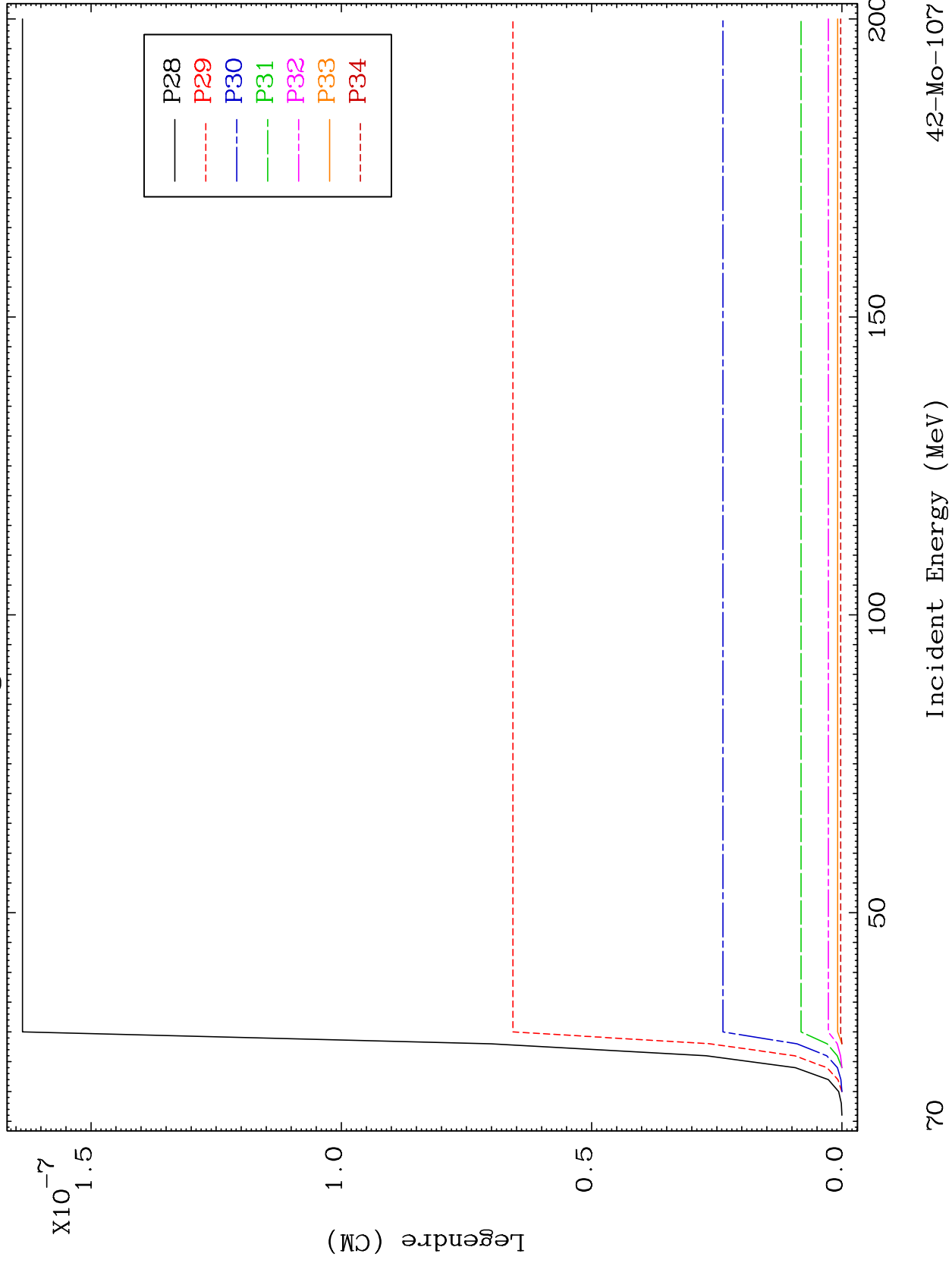
42-Mo-107



MAT 4270

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

42-Mo-107

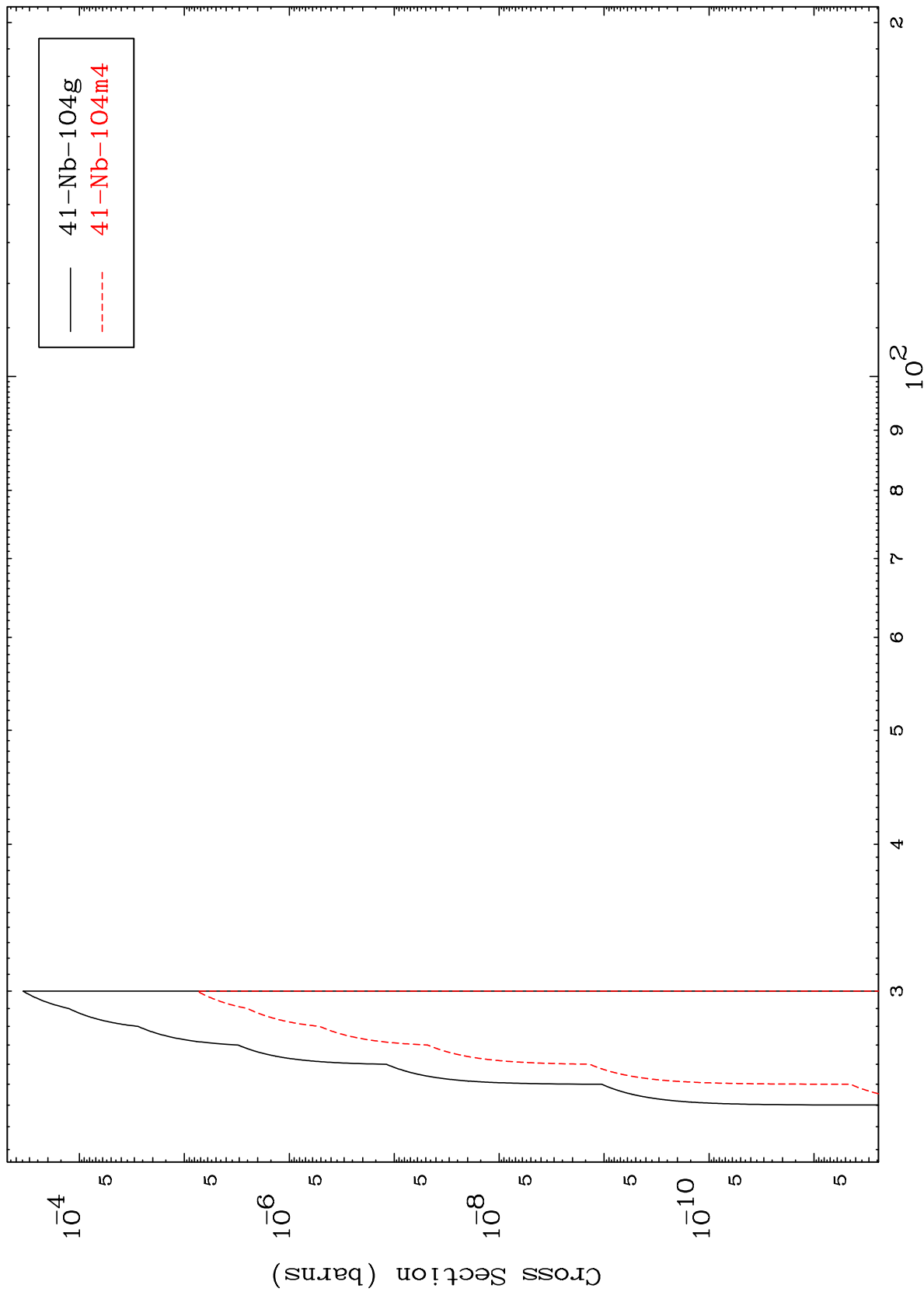


MAT 4270

(n,2n) d

42-Mo-107

Radionuclide Production Cross Section

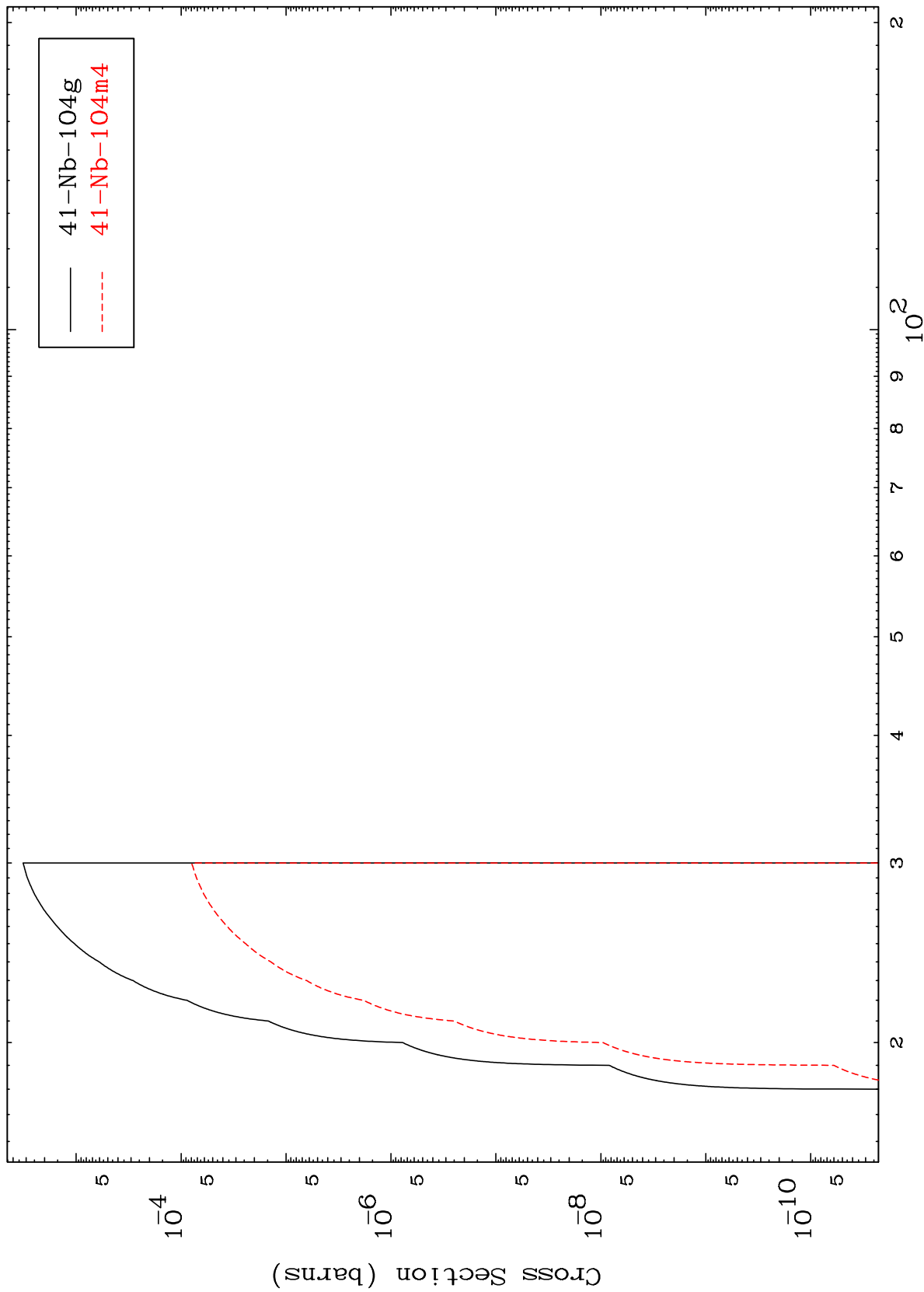


71

Incident Energy (MeV)

42-Mo-107

Radionuclide Production Cross Section

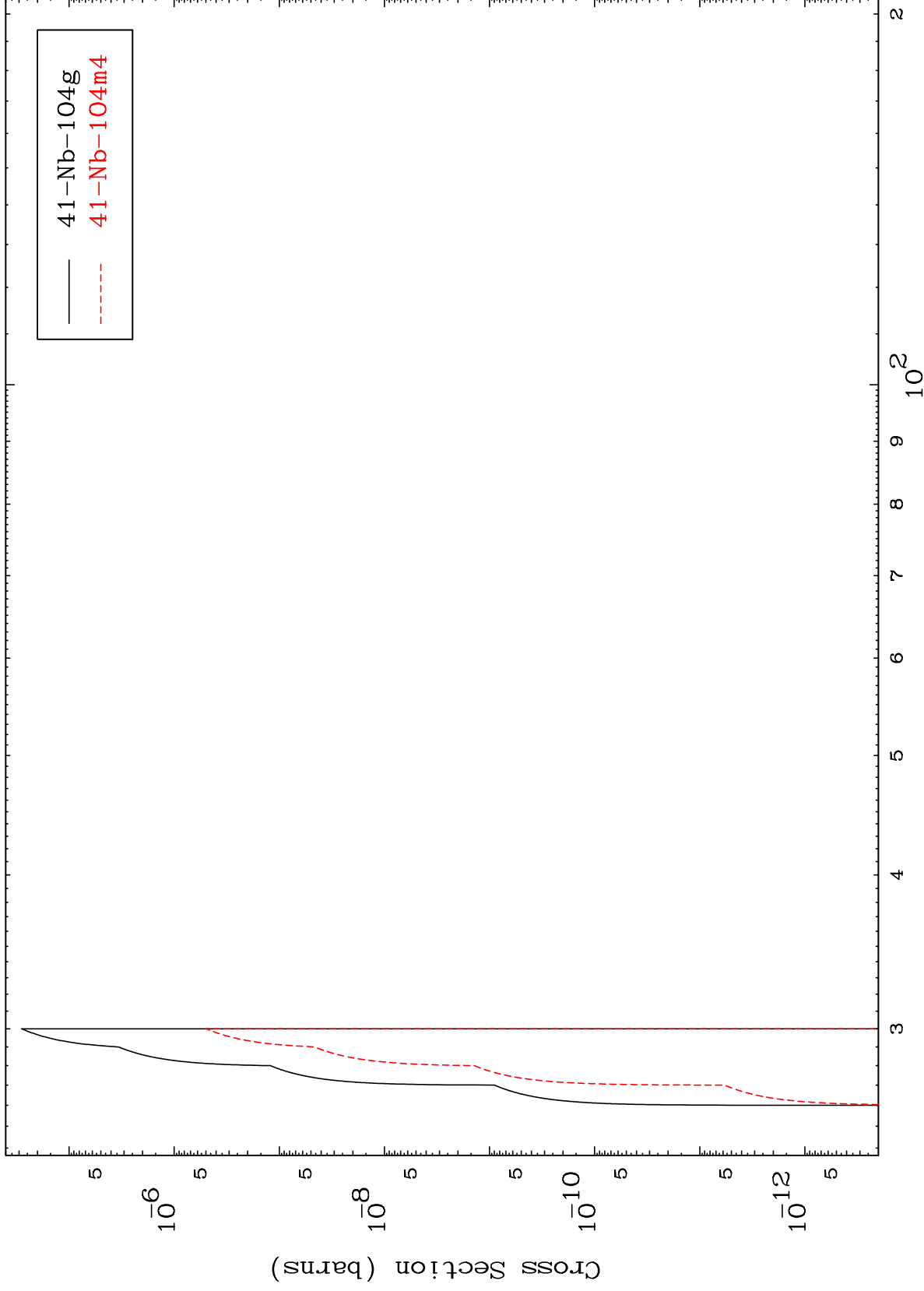


MAT 4270

(n,3n) p

42-Mo-107

Radionuclide Production Cross Section



41-Nb-104g
41-Nb-104m4

73

Incident Energy (MeV)

42-Mo-107