

Program EVALPLOT
(Version 2015-2)

by

Dermott E. Cullen
(Present Contact Information)

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

Tele: 925-443-1911

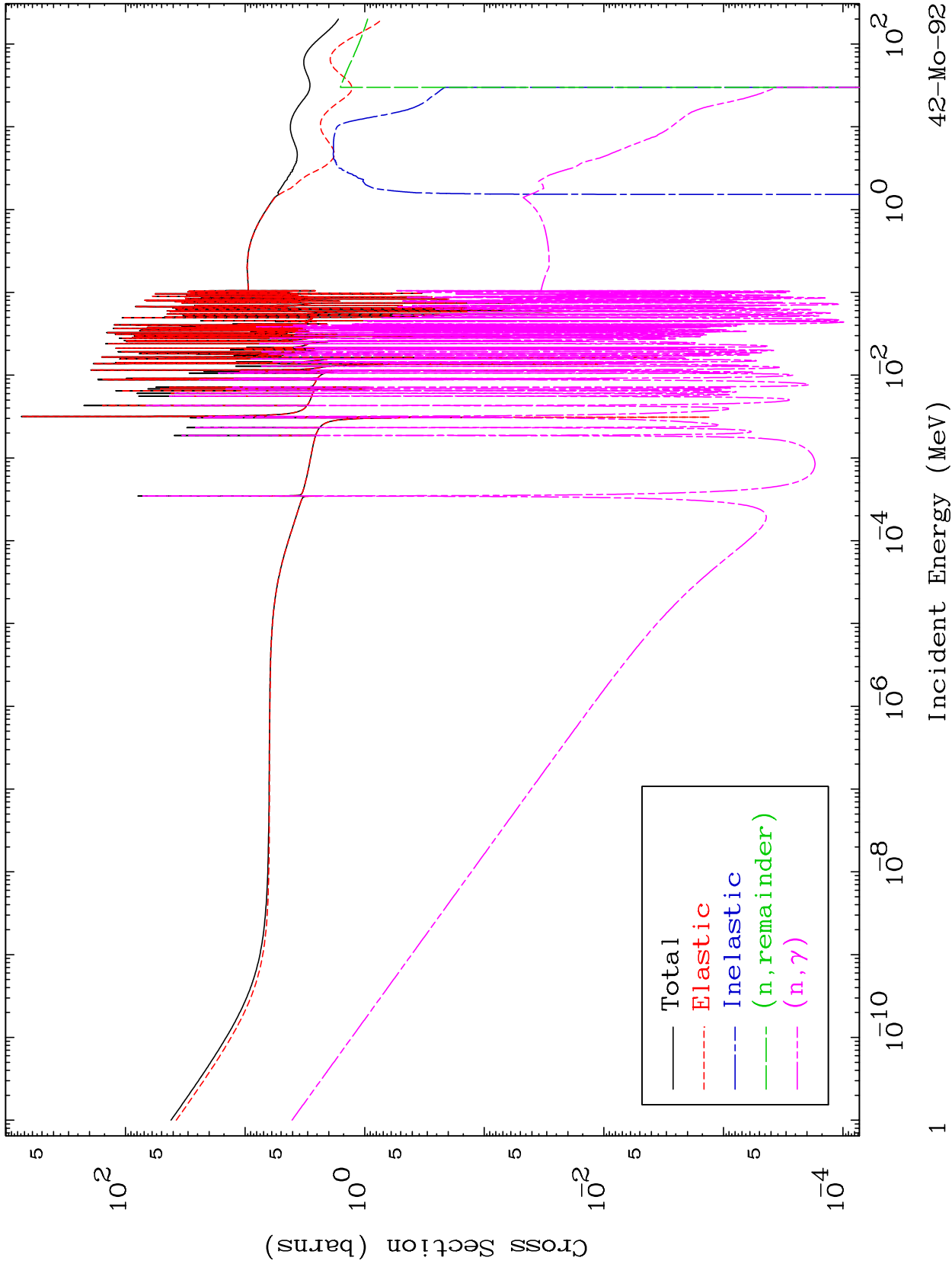
E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 4225

Major
293 Kelvin Cross Sections

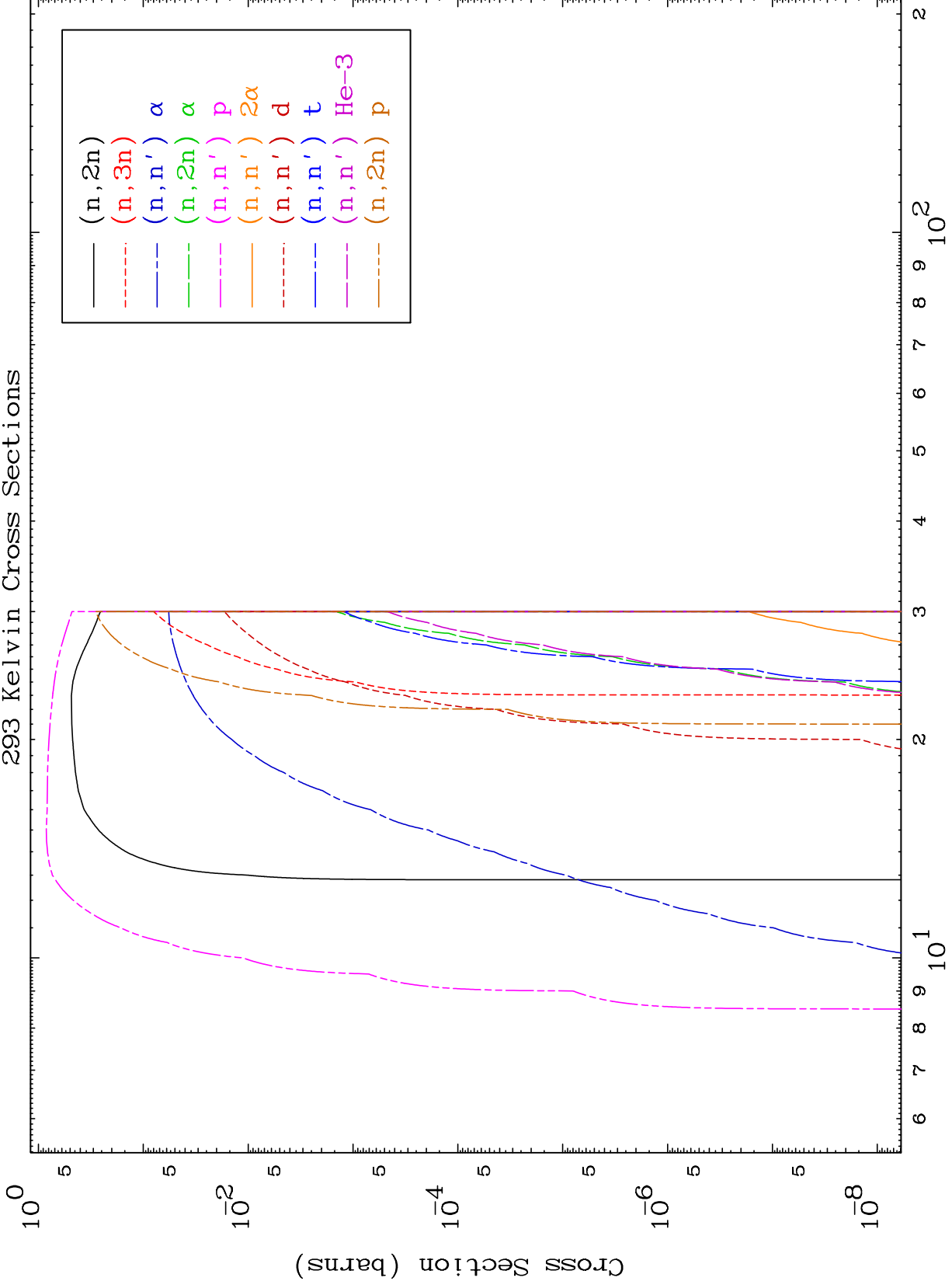
42-Mo-92



MAT 4225

Neutron Production
293 Kelvin Cross Sections

42-Mo-92



2

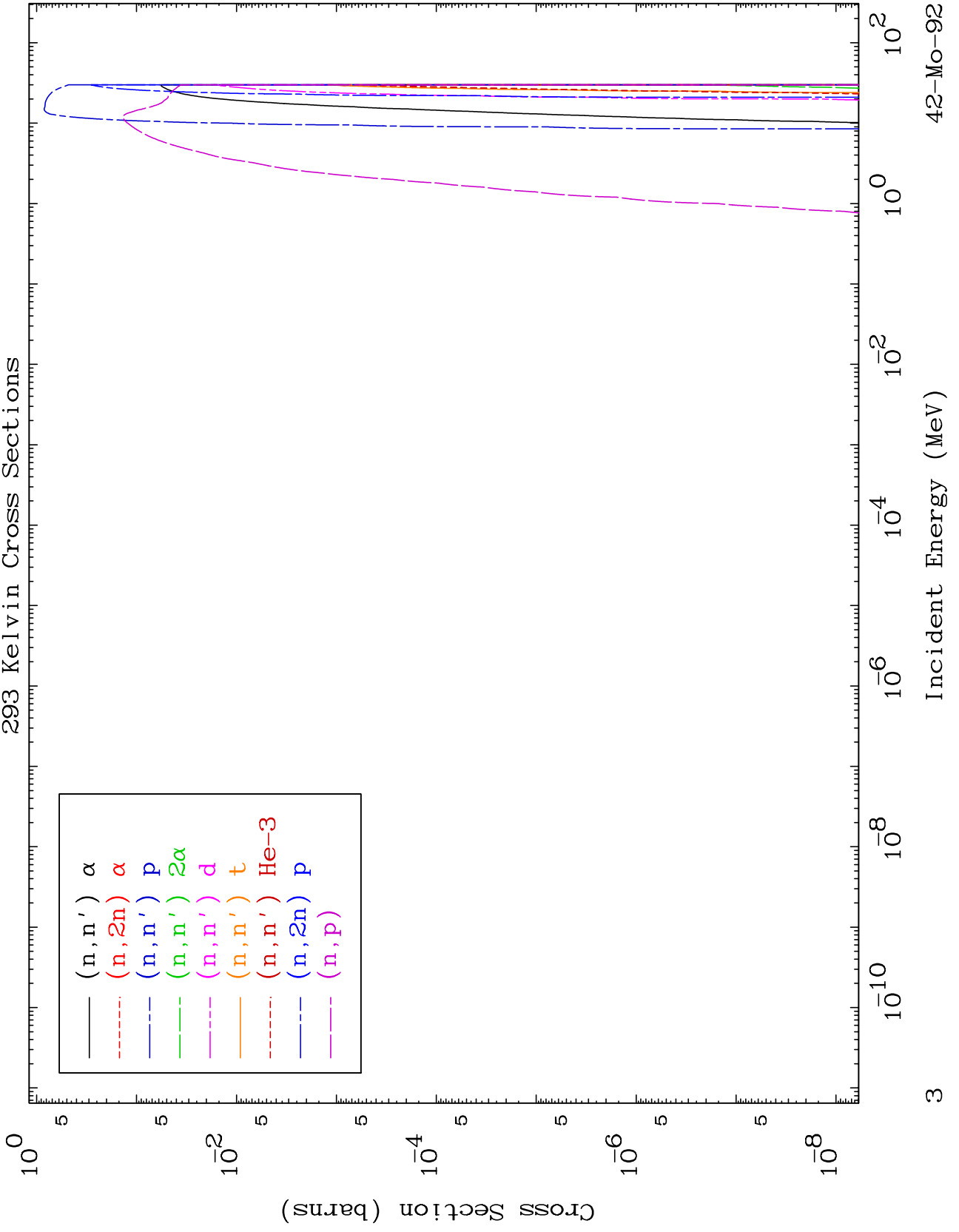
Incident Energy (MeV)

42-Mo-92

MAT 4225

Charged Particle
293 Kelvin Cross Sections

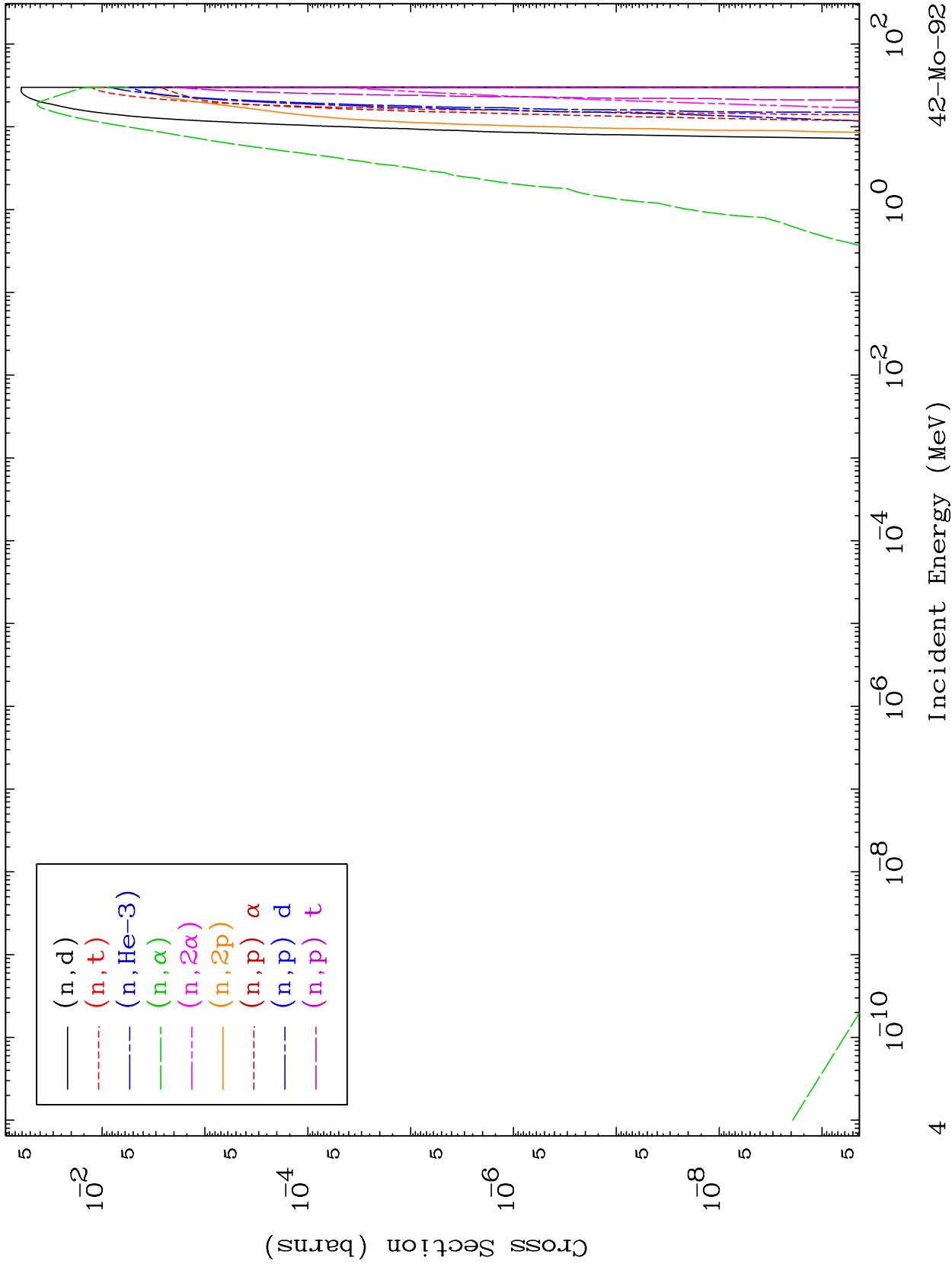
42-Mo-92



MAT 4225

Charged Particle
293 Kelvin Cross Sections

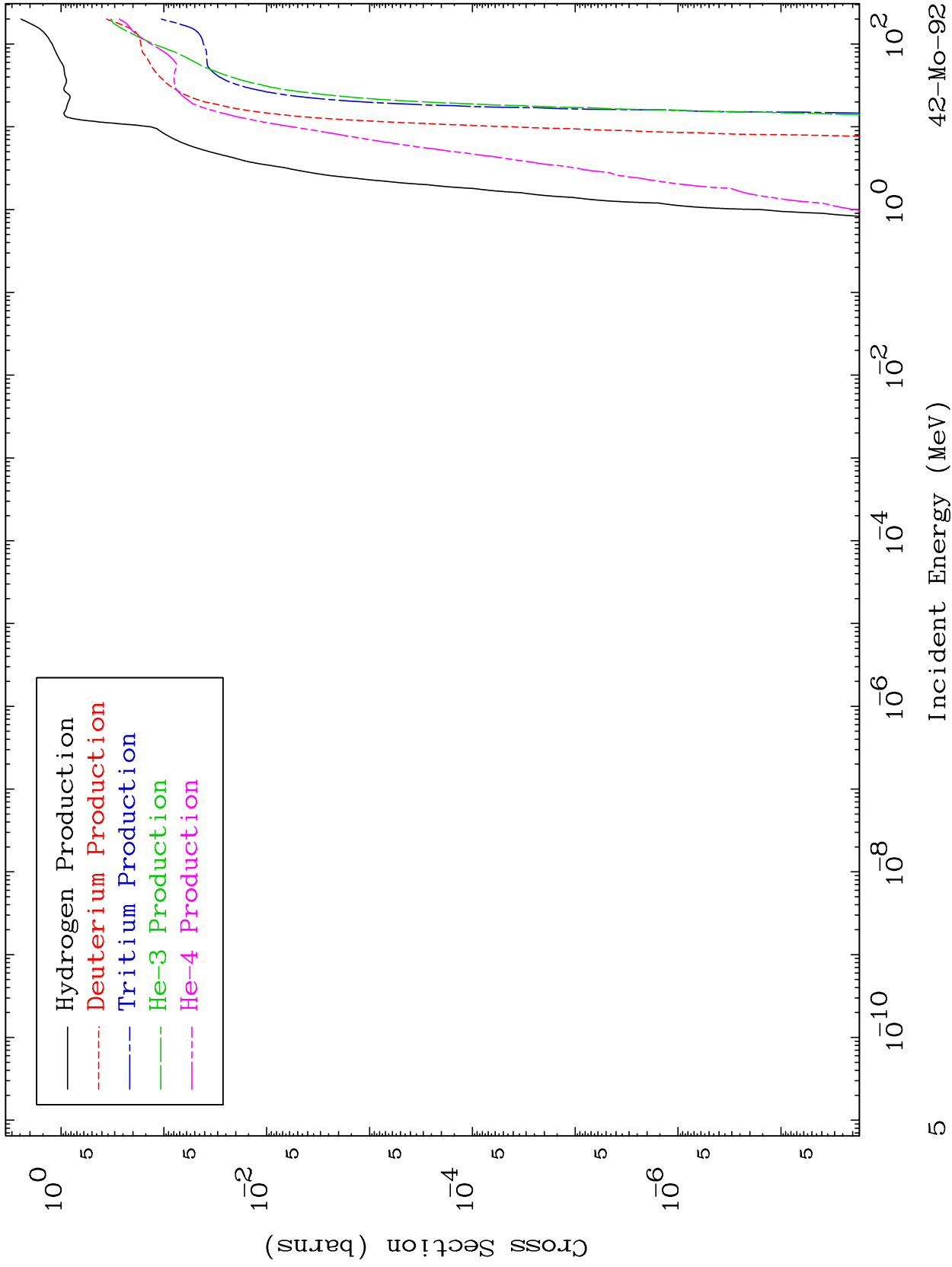
42-Mo-92



MAT 4225

Particle Production
293 Kelvin Cross Sections

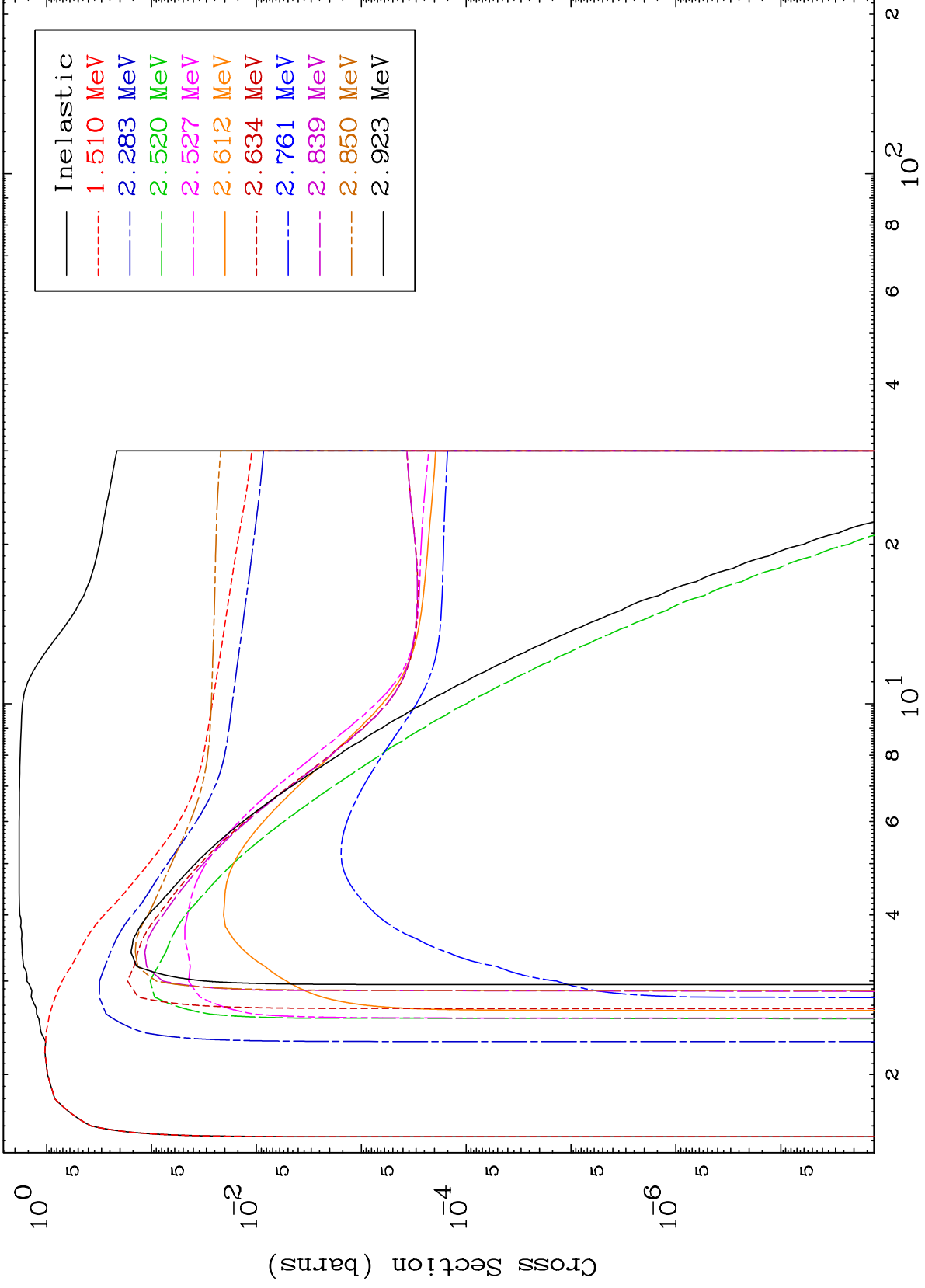
42-Mo-92



MAT 4225

(n,n') Level
293 Kelvin Cross Sections

42-Mo-92



6

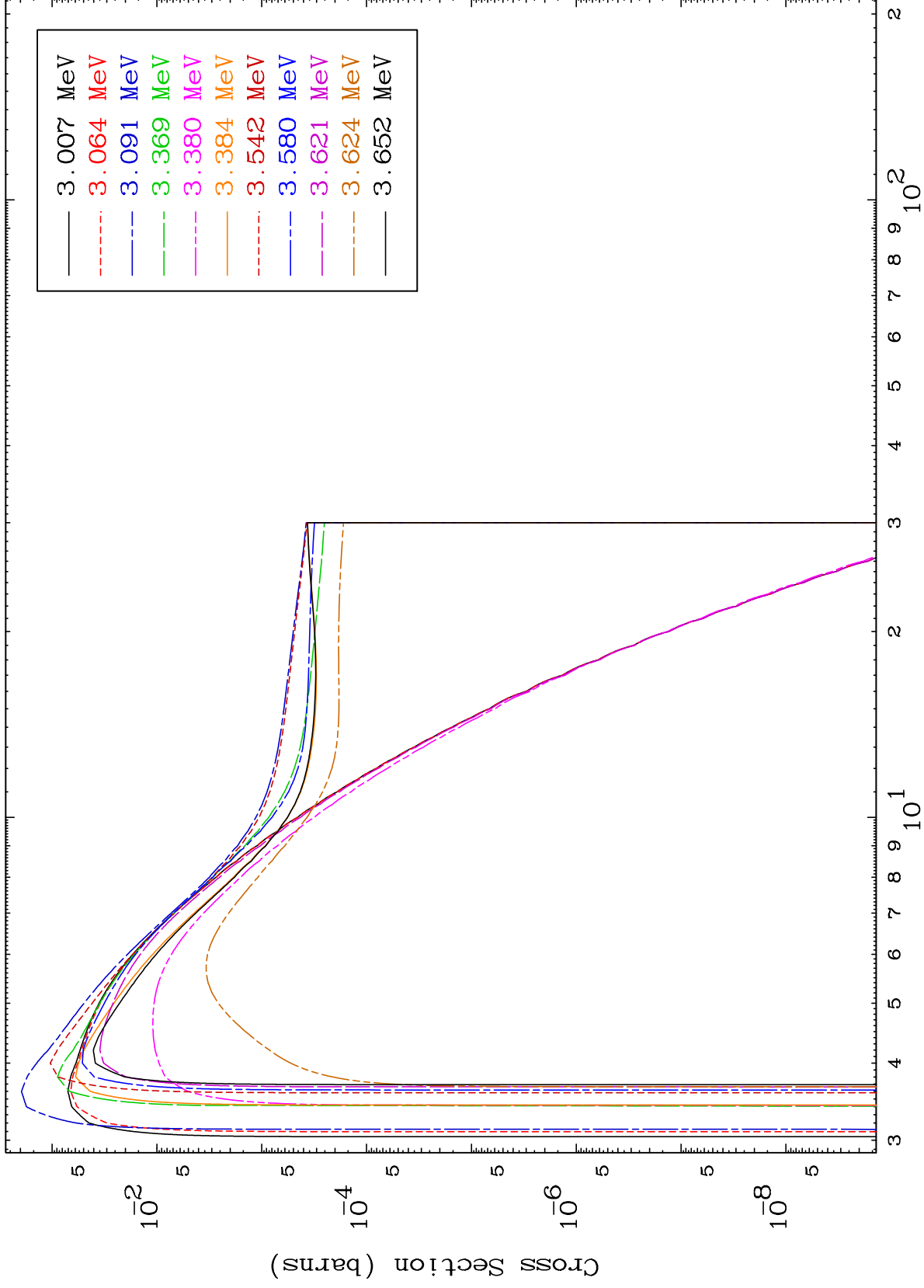
Incident Energy (MeV)

42-Mo-92

MAT 4225

(n,n') Level
293 Kelvin Cross Sections

42-Mo-92



7

Incident Energy (MeV)

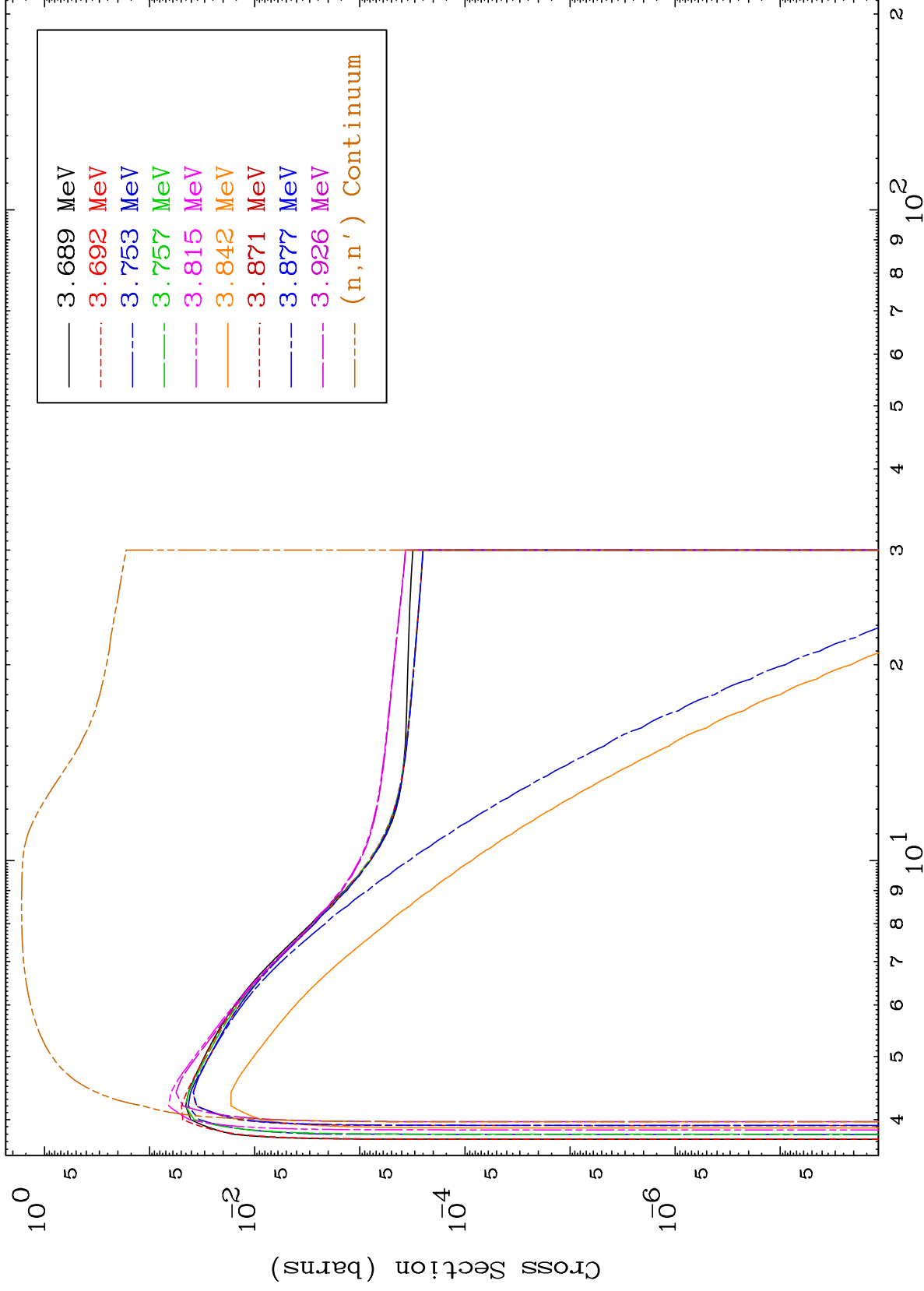
42-Mo-92

MAT 4225

(n,n') Level

42-Mo-92

293 Kelvin Cross Sections



8

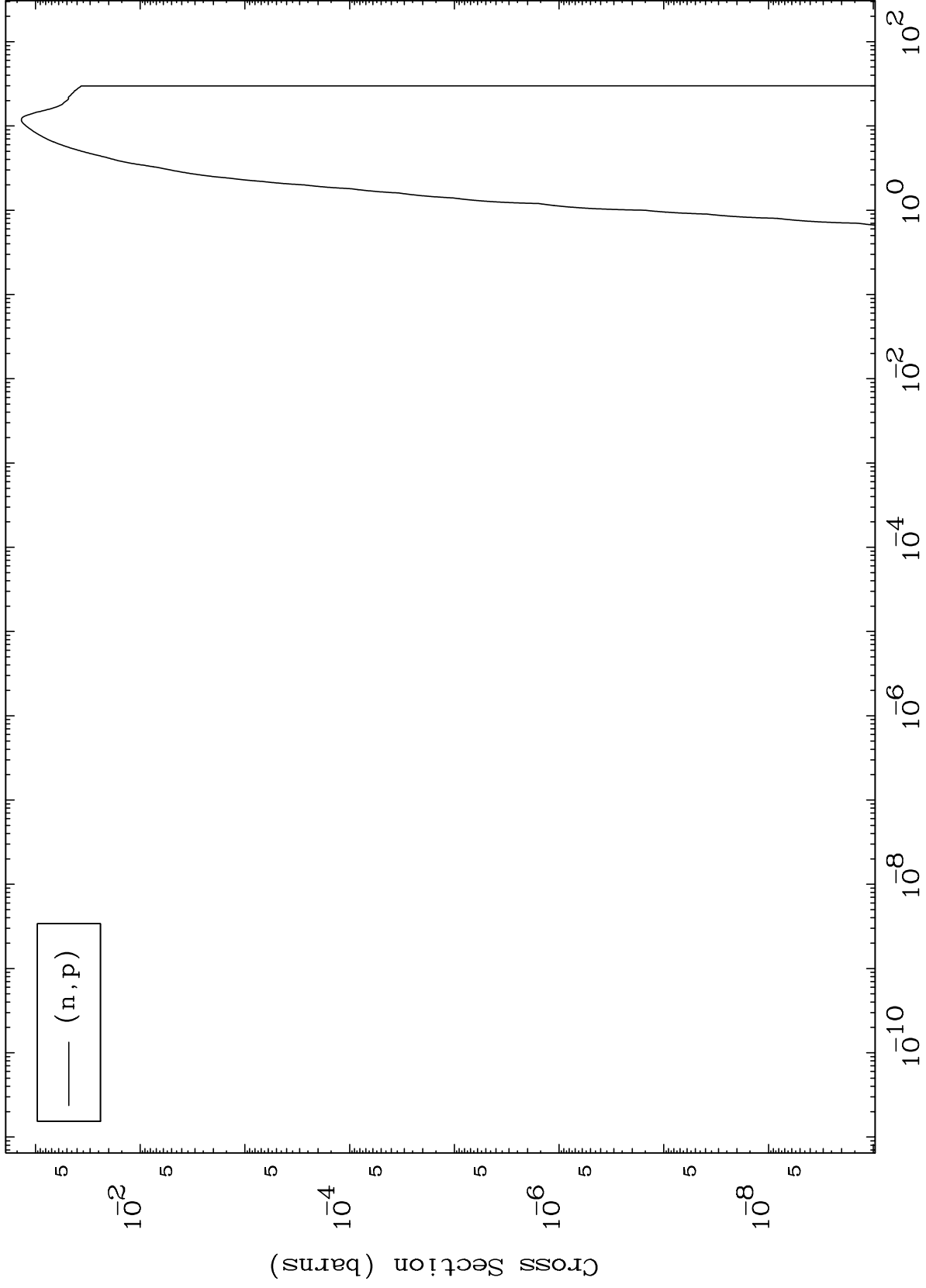
Incident Energy (MeV)

42-Mo-92

MAT 4225

(n,p) Levels
293 Kelvin Cross Sections

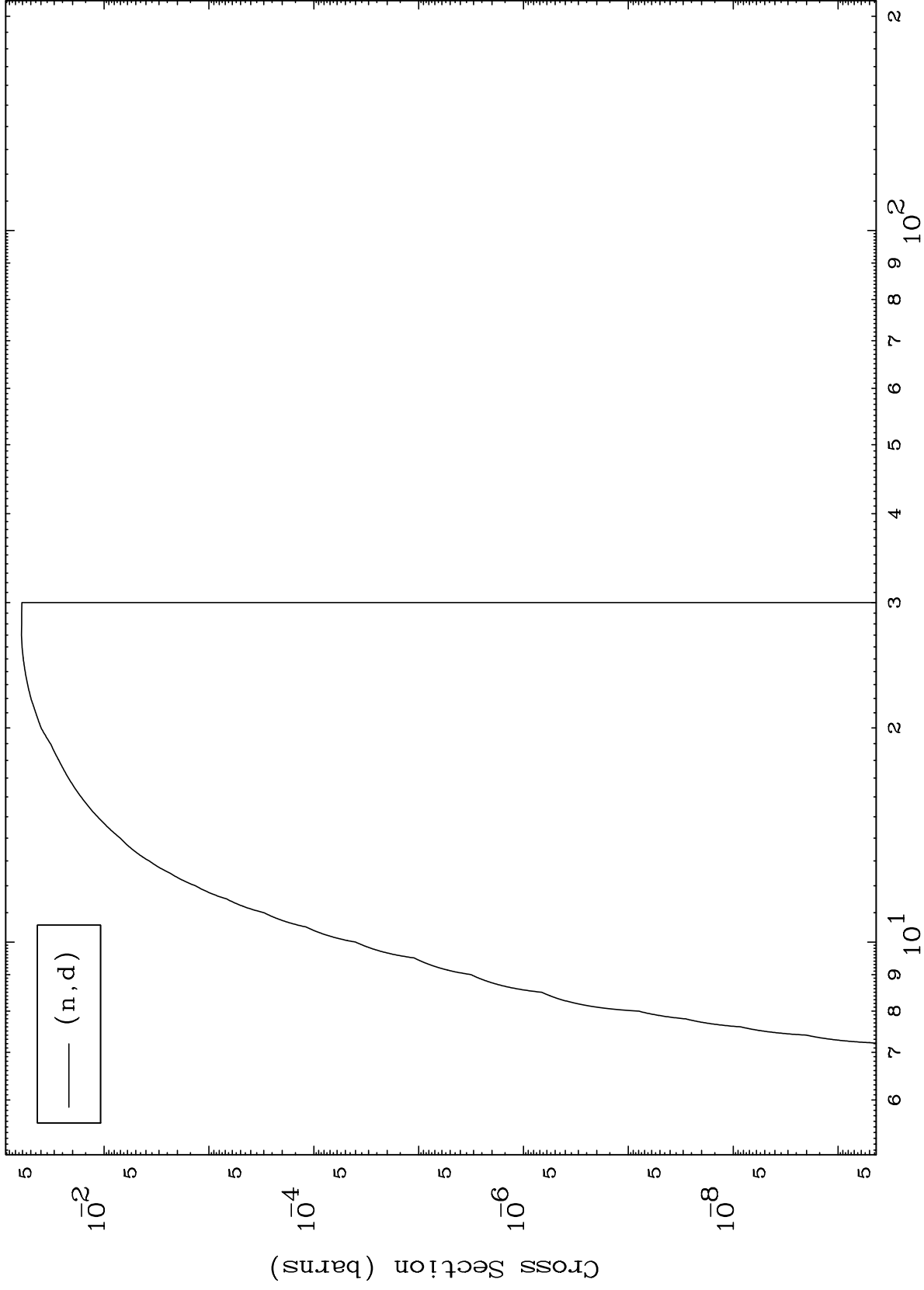
42-Mo-92



MAT 4225

(n,d) Levels
293 Kelvin Cross Sections

42-Mo-92



10

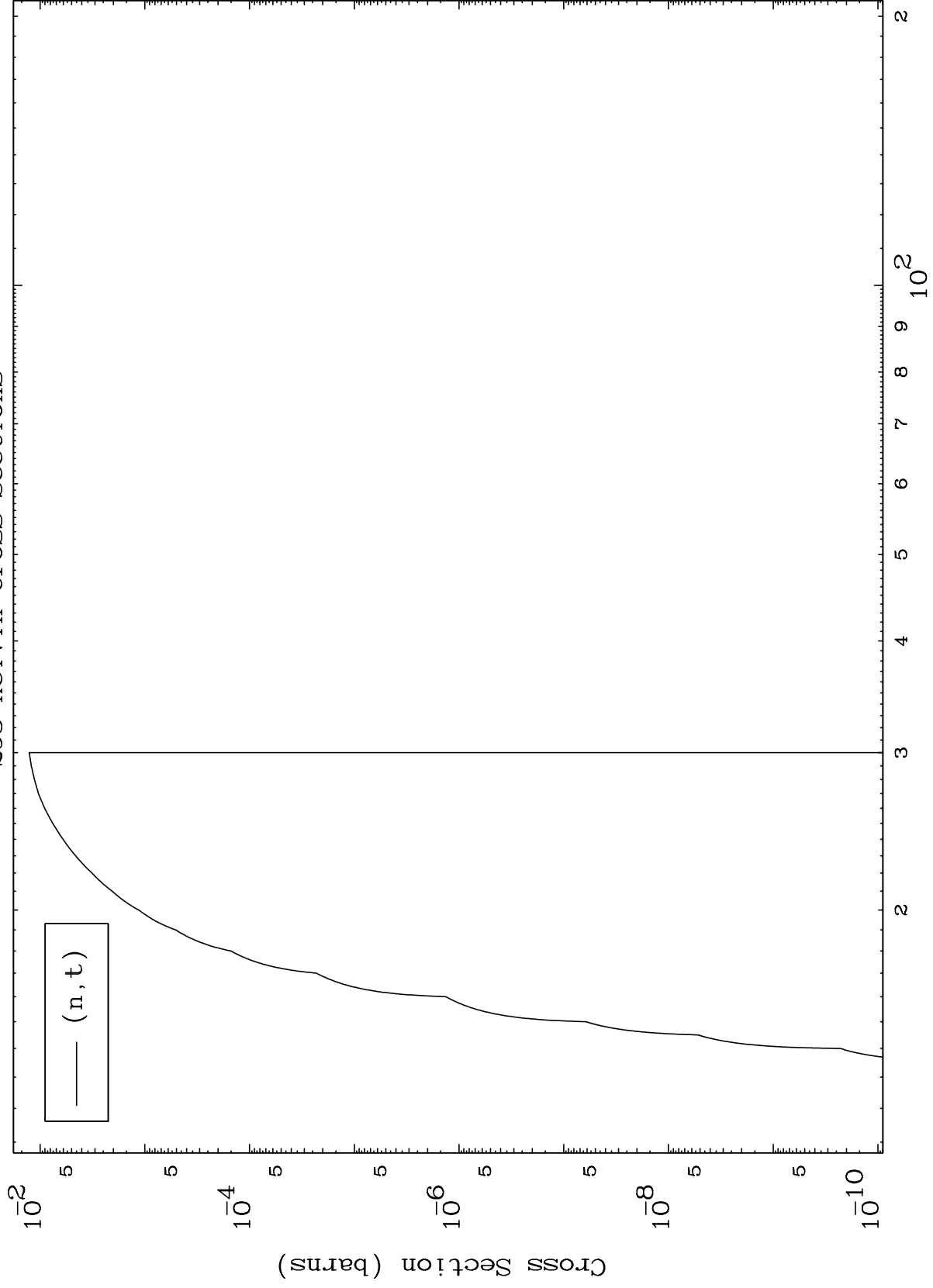
Incident Energy (MeV)

42-Mo-92

MAT 4225

(n,t) Levels
293 Kelvin Cross Sections

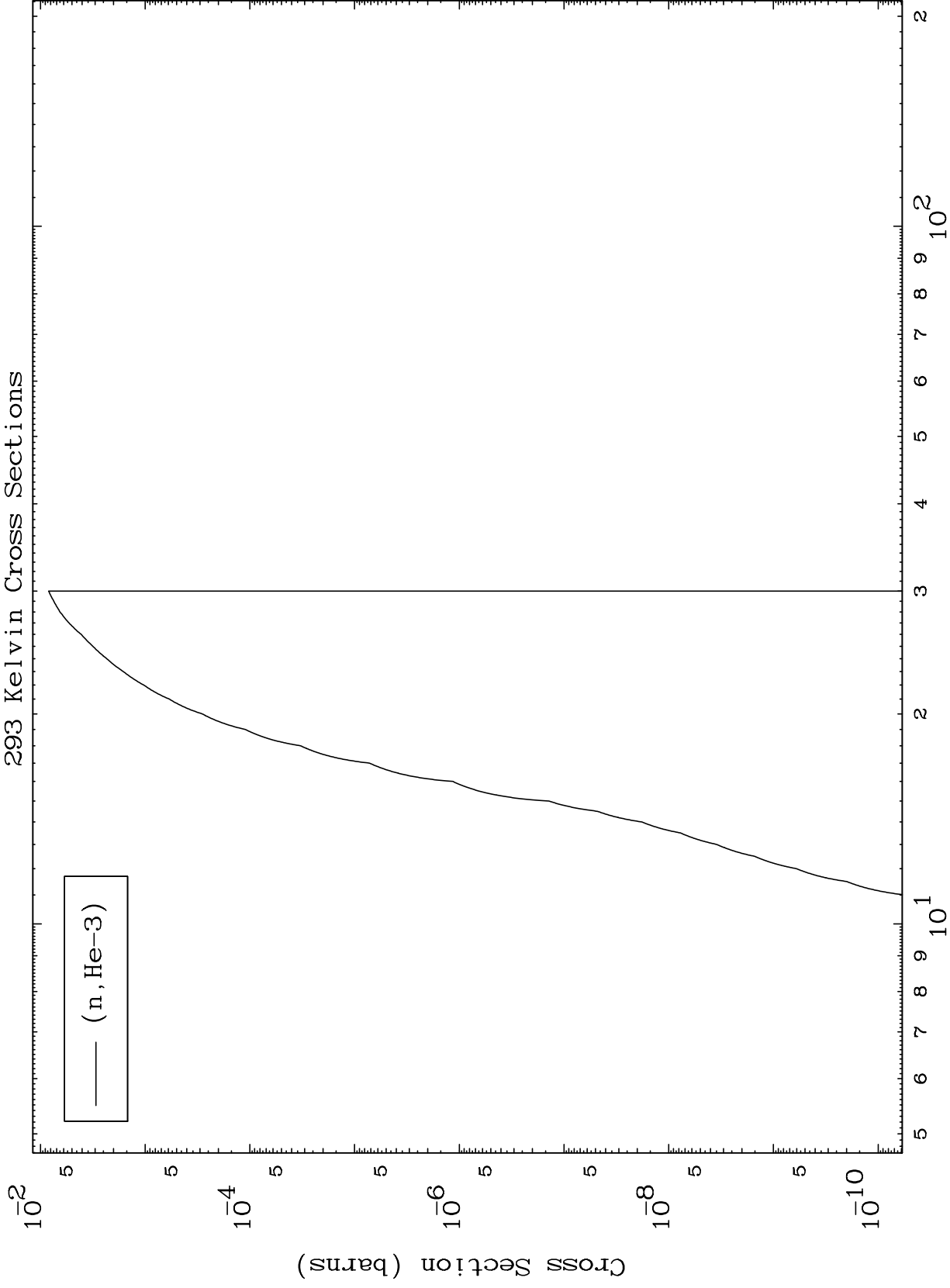
42-Mo-92



MAT 4225

(n,He3) Levels
293 Kelvin Cross Sections

42-Mo-92



12

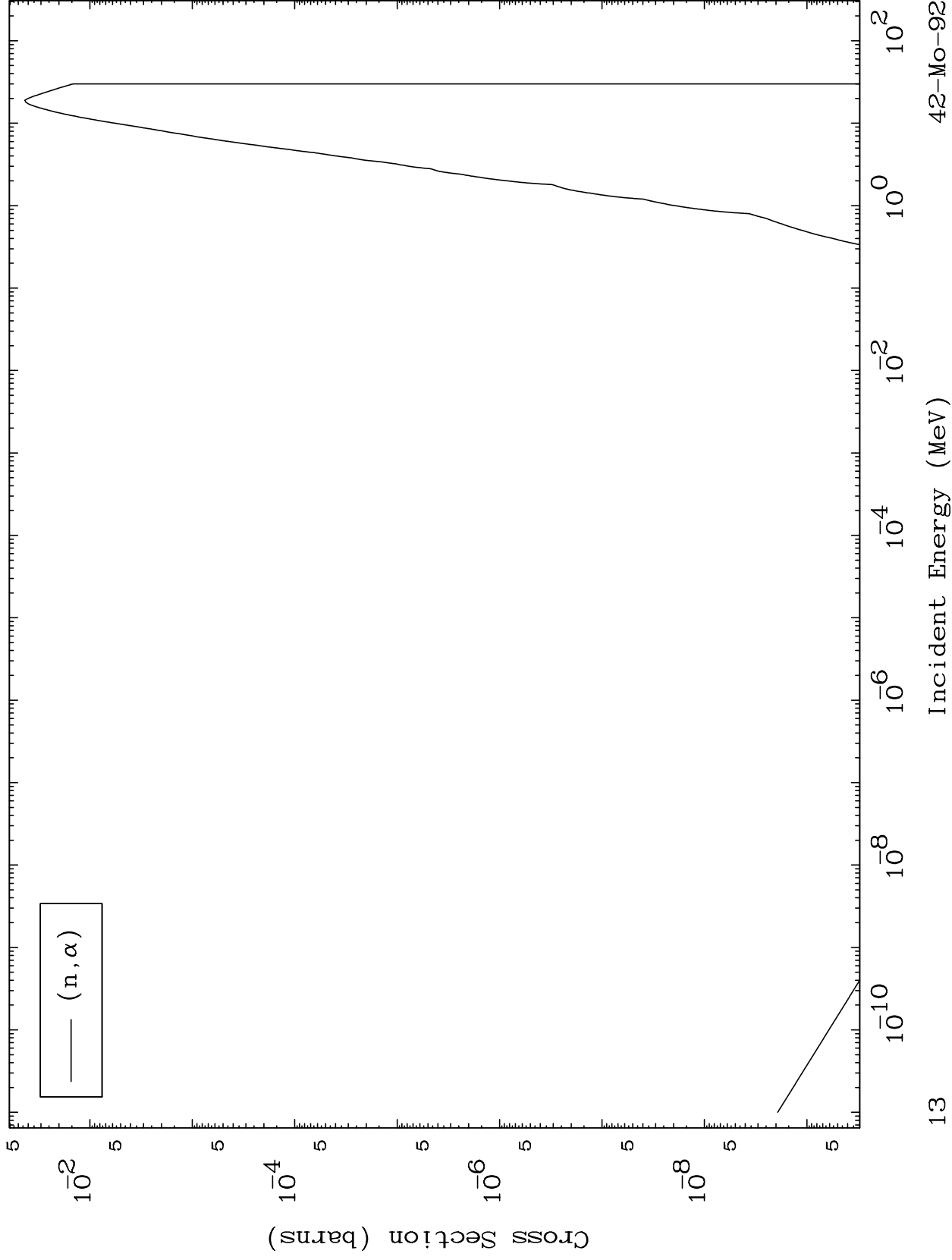
Incident Energy (MeV)

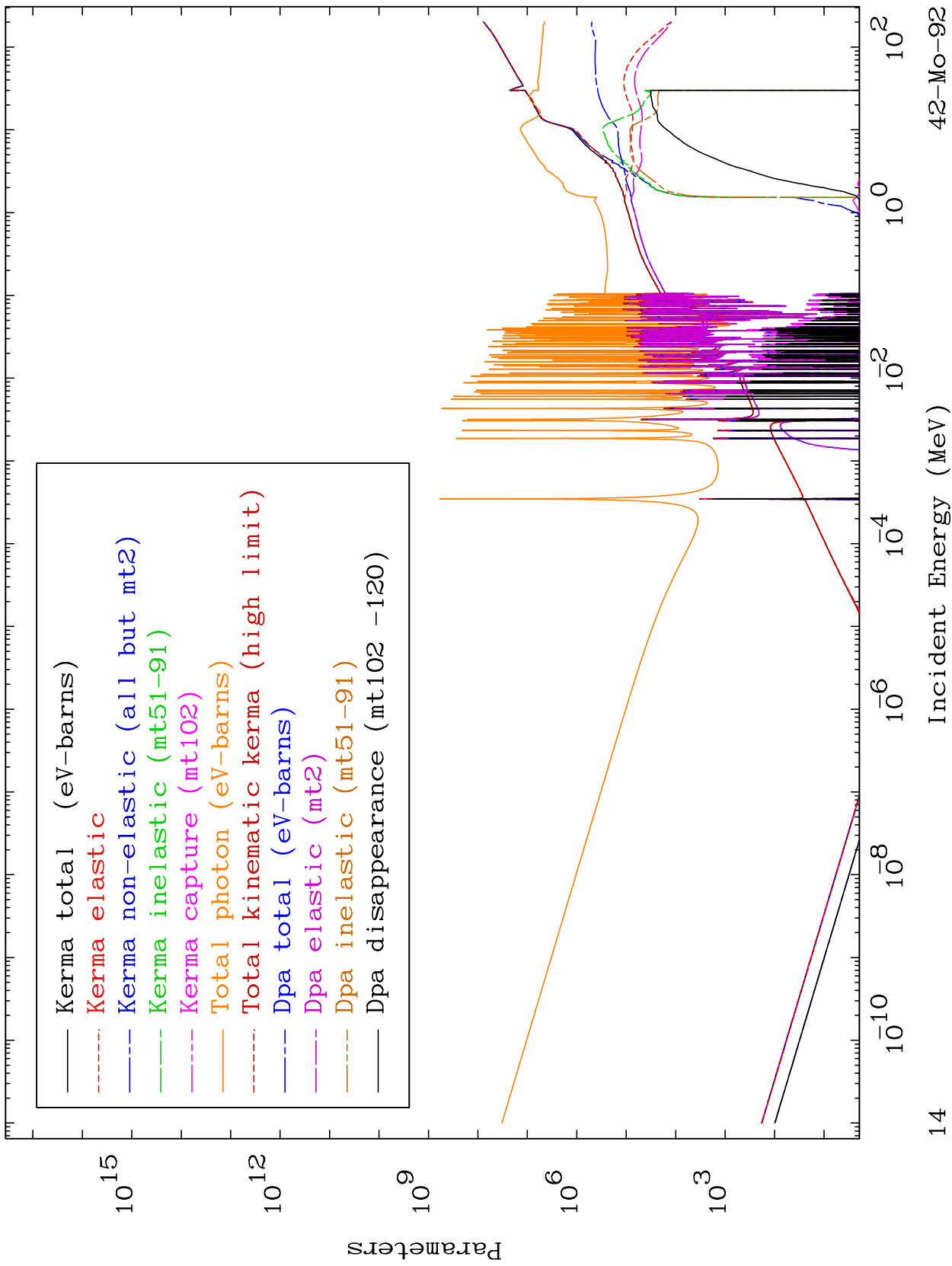
42-Mo-92

MAT 4225

(n, α) Levels
293 Kelvin Cross Sections

42-Mo-92

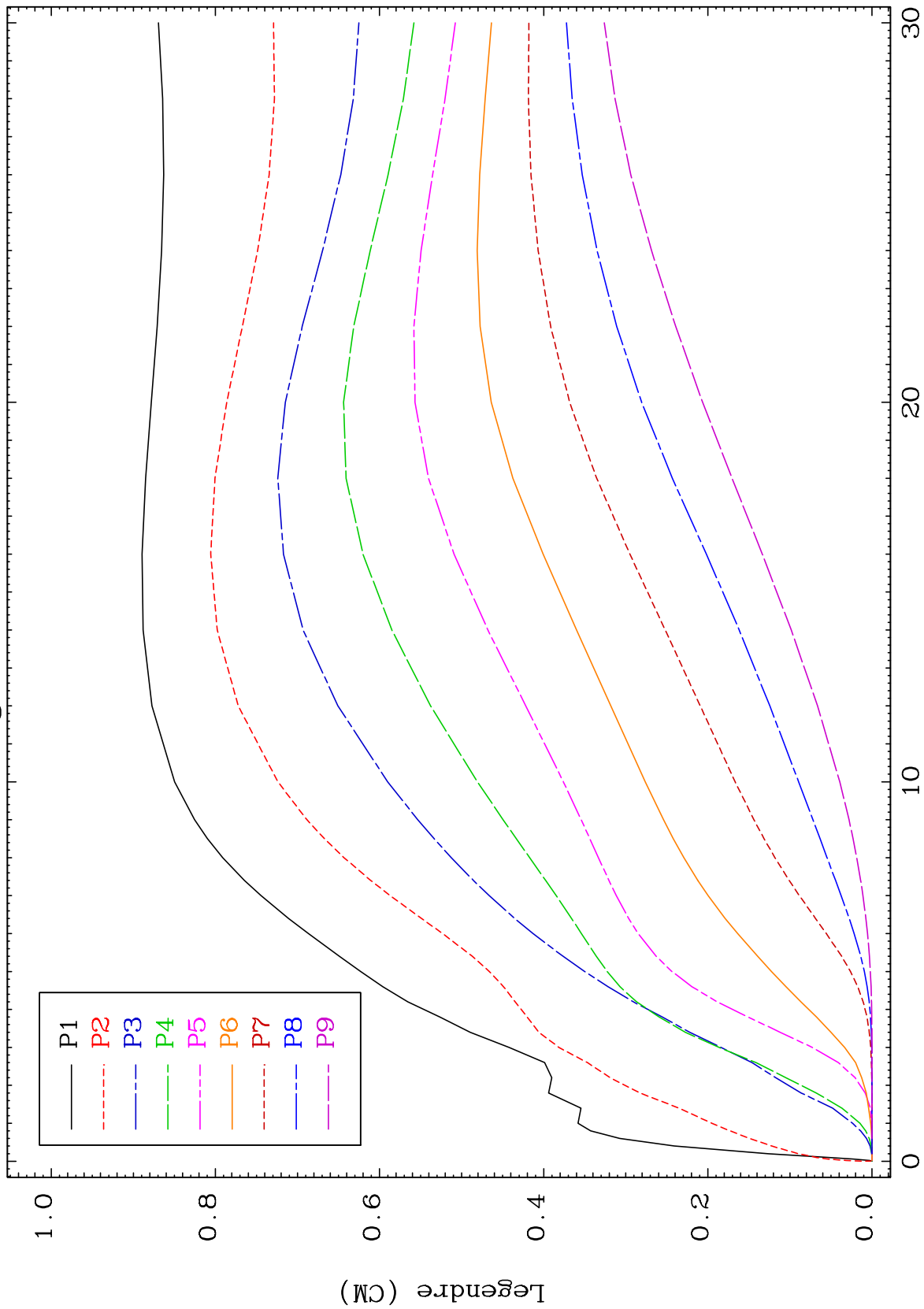




MAT 4225

Elastic Legendre Coefficients

42-Mo-92



15

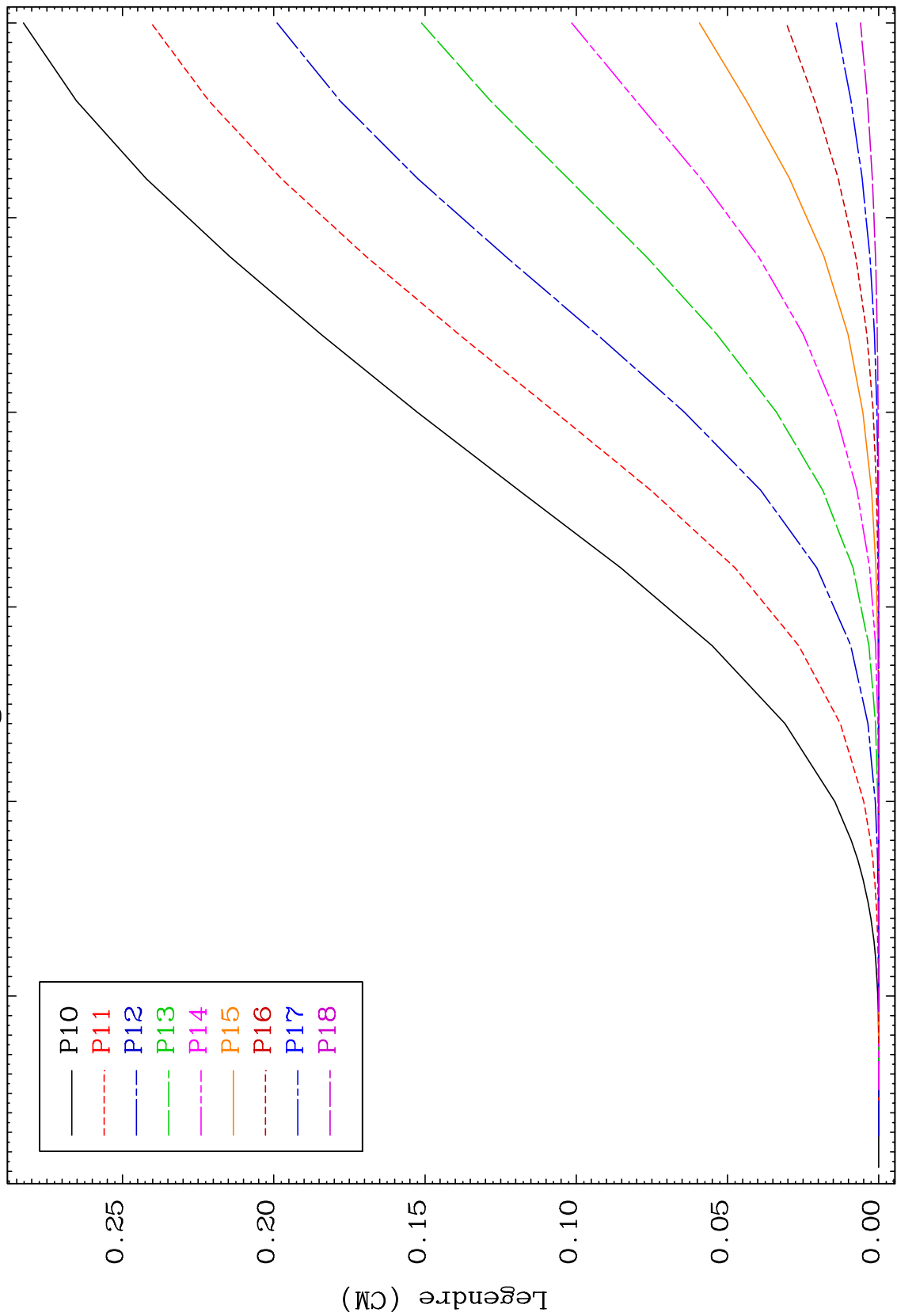
Incident Energy (MeV)

42-Mo-92

MAT 4225

Elastic Legendre Coefficients

42-Mo-92



16

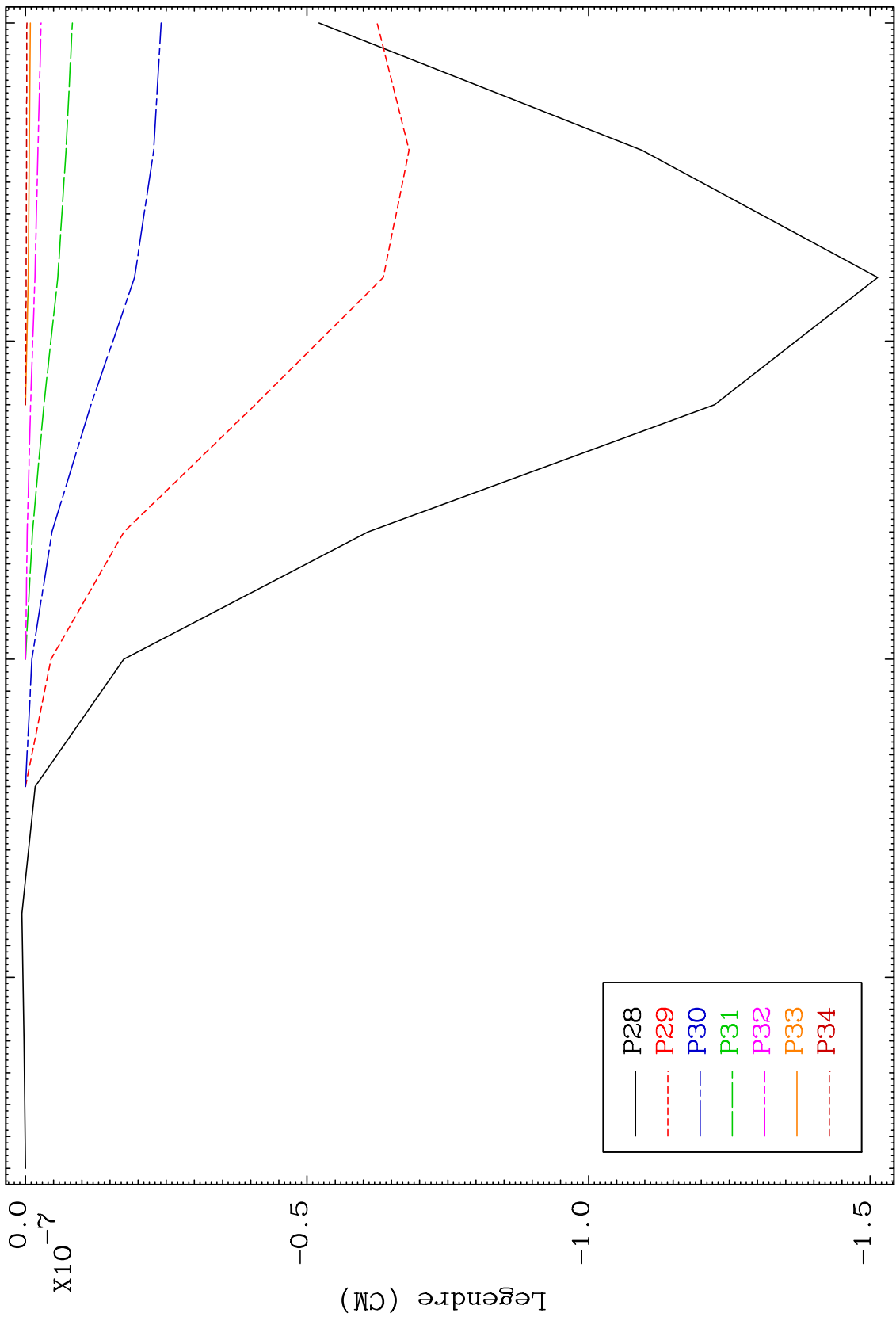
Incident Energy (MeV)

42-Mo-92

MAT 4225

42-Mo-92

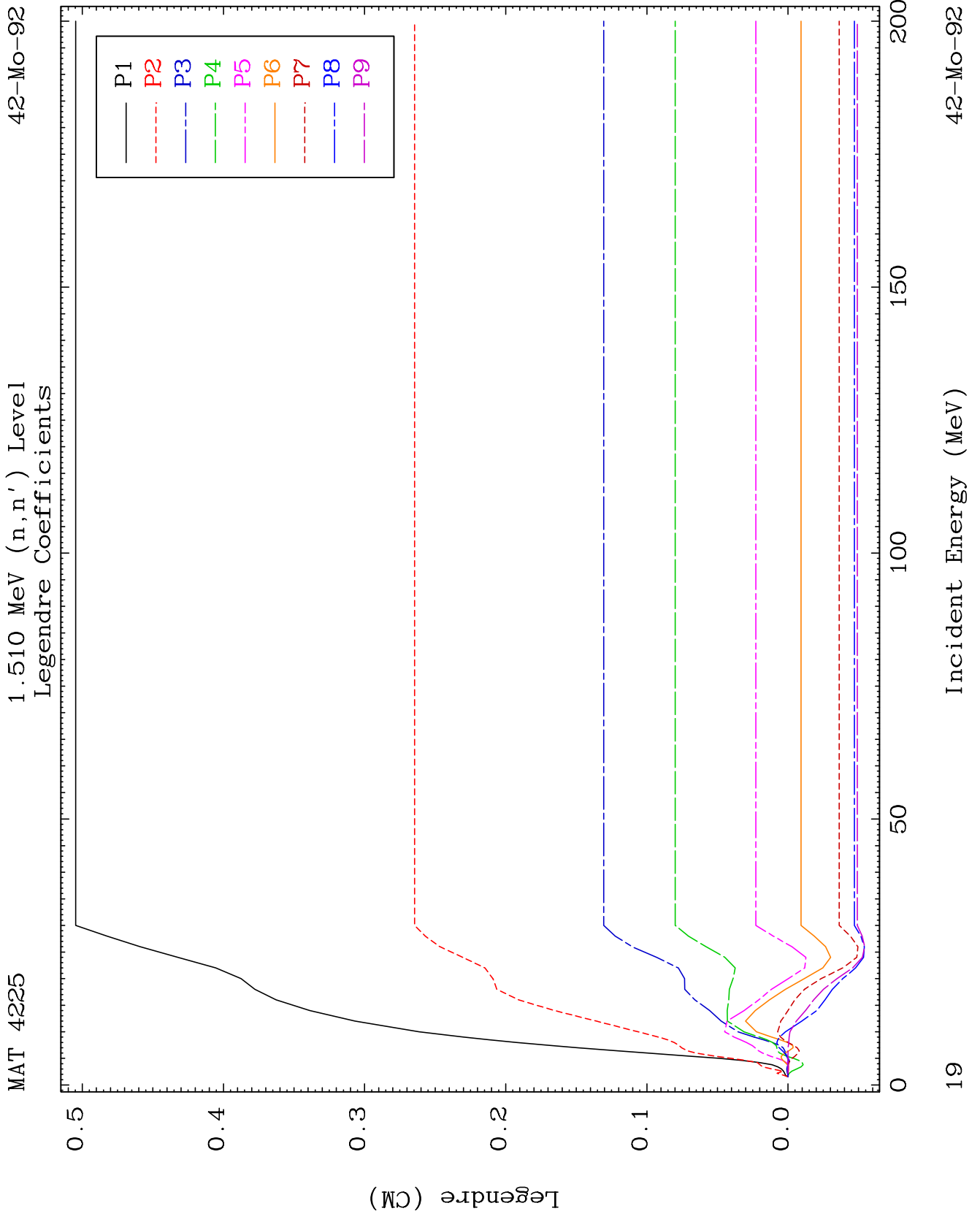
Elastic Legendre Coefficients

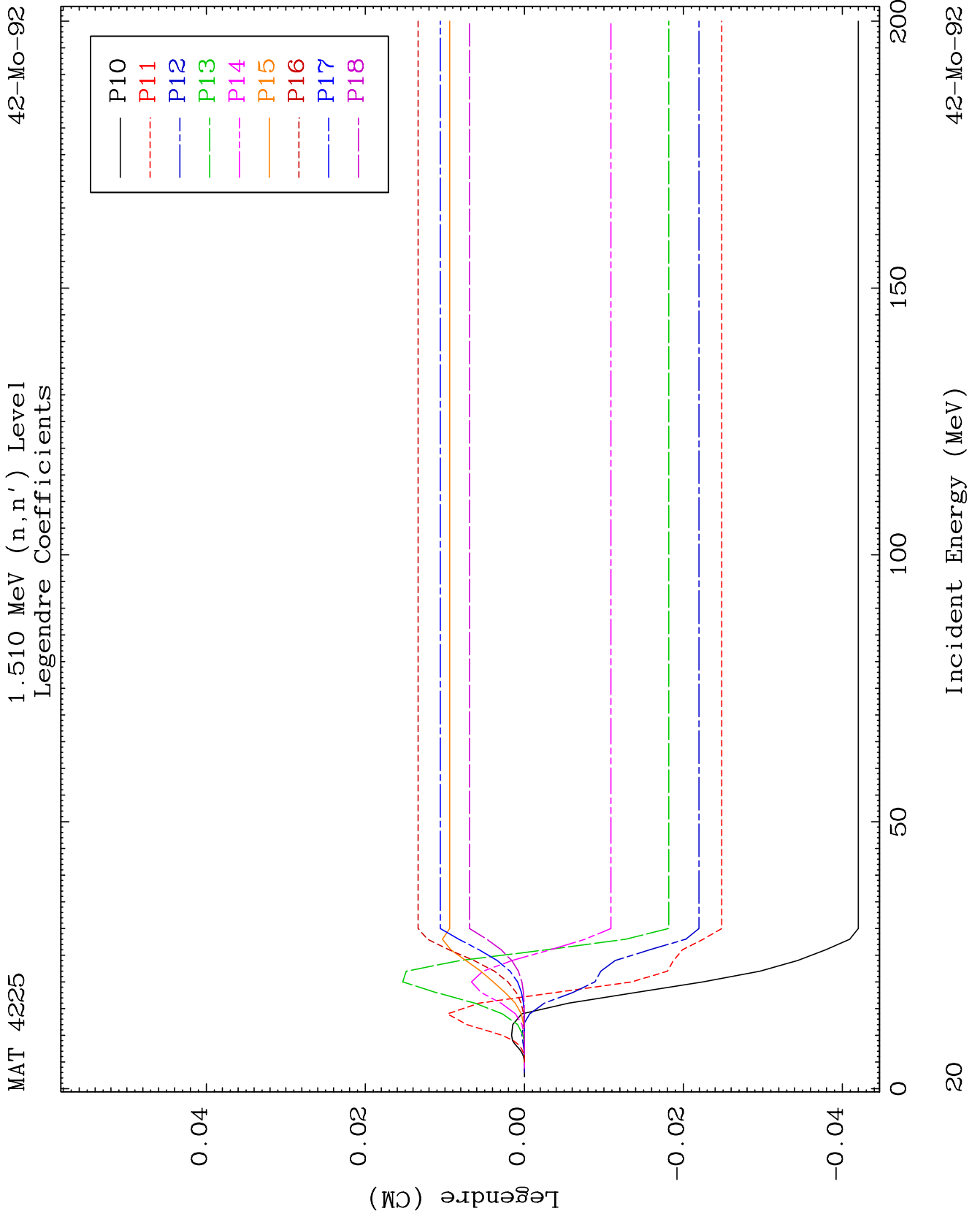


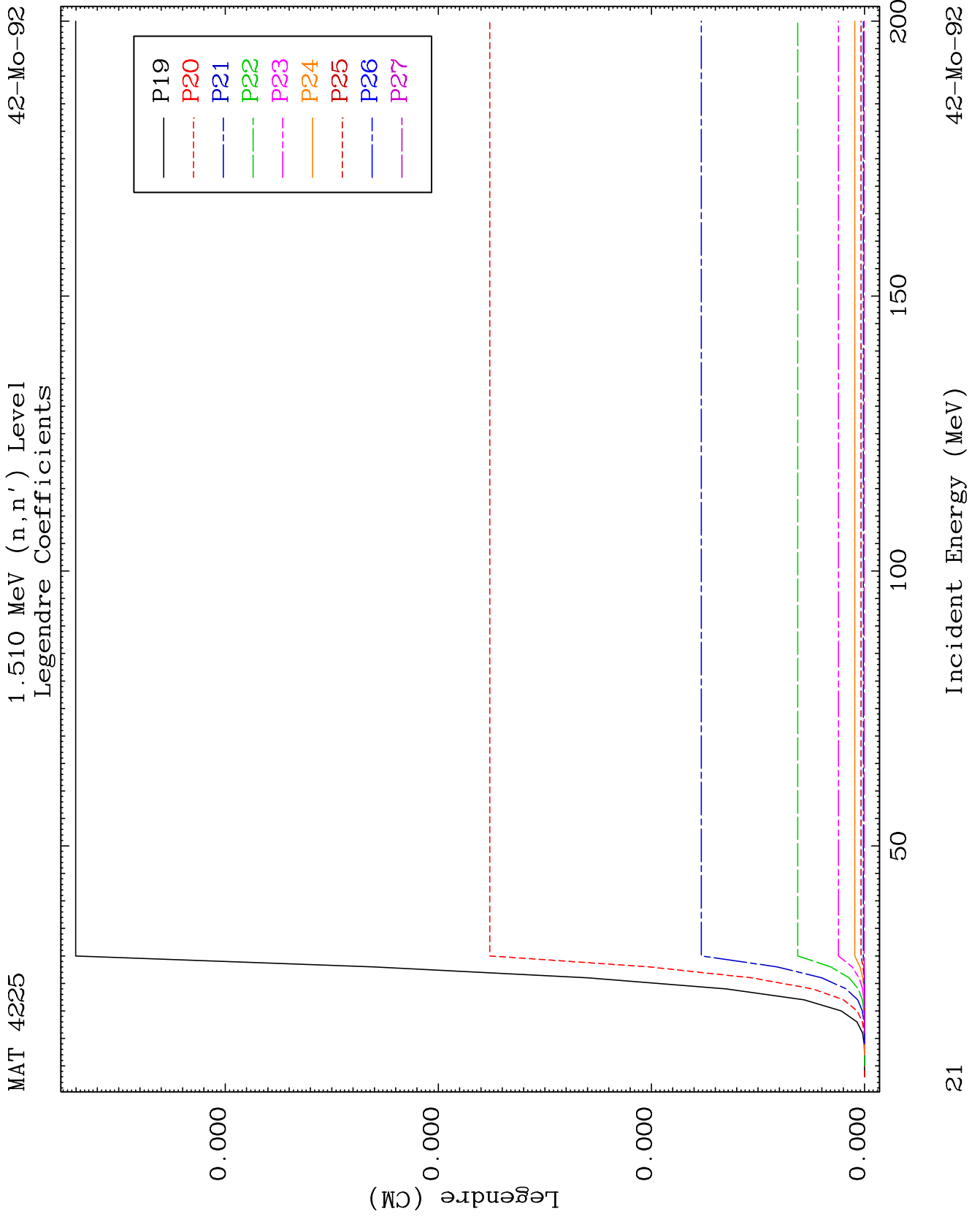
18

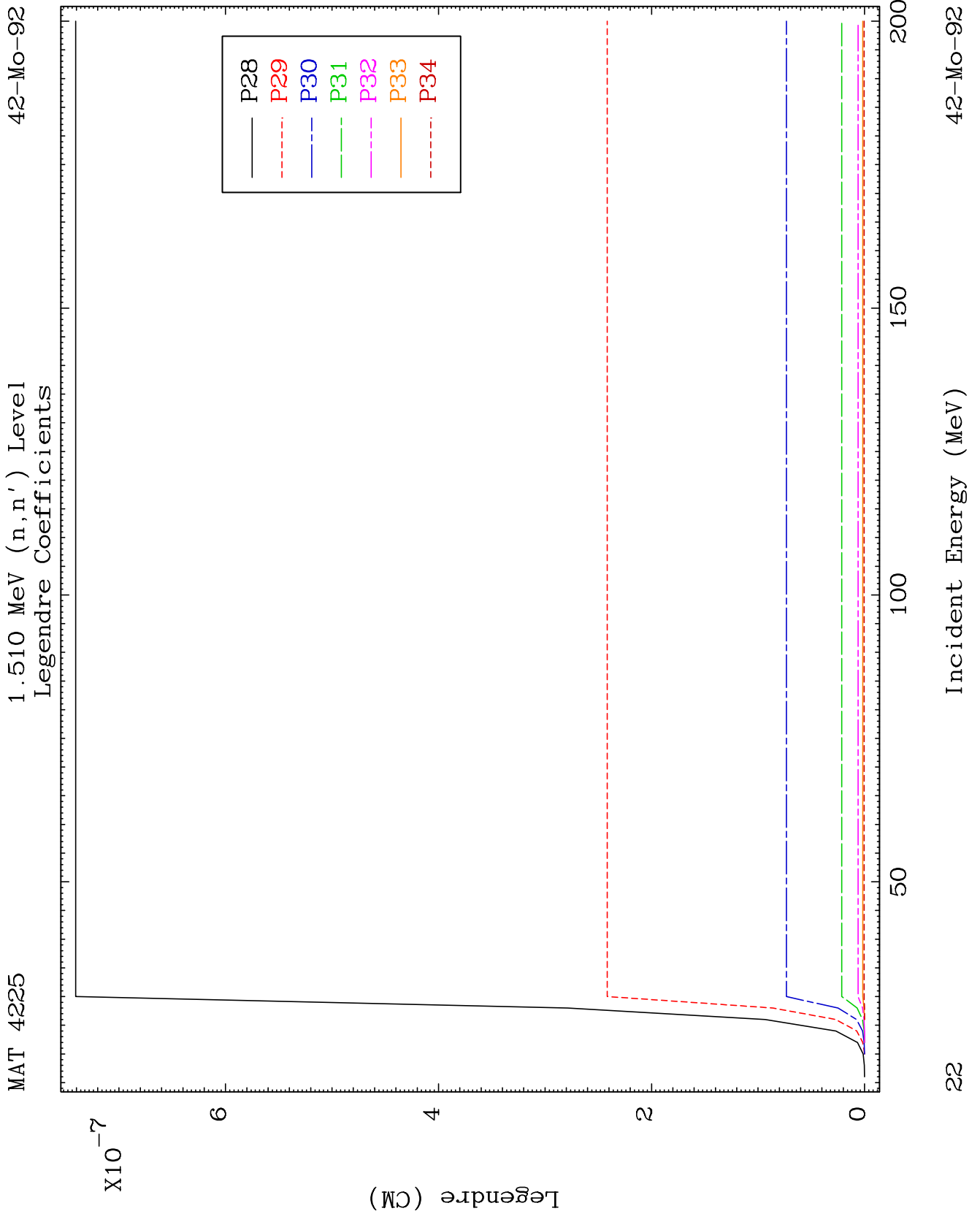
Incident Energy (MeV)

42-Mo-92





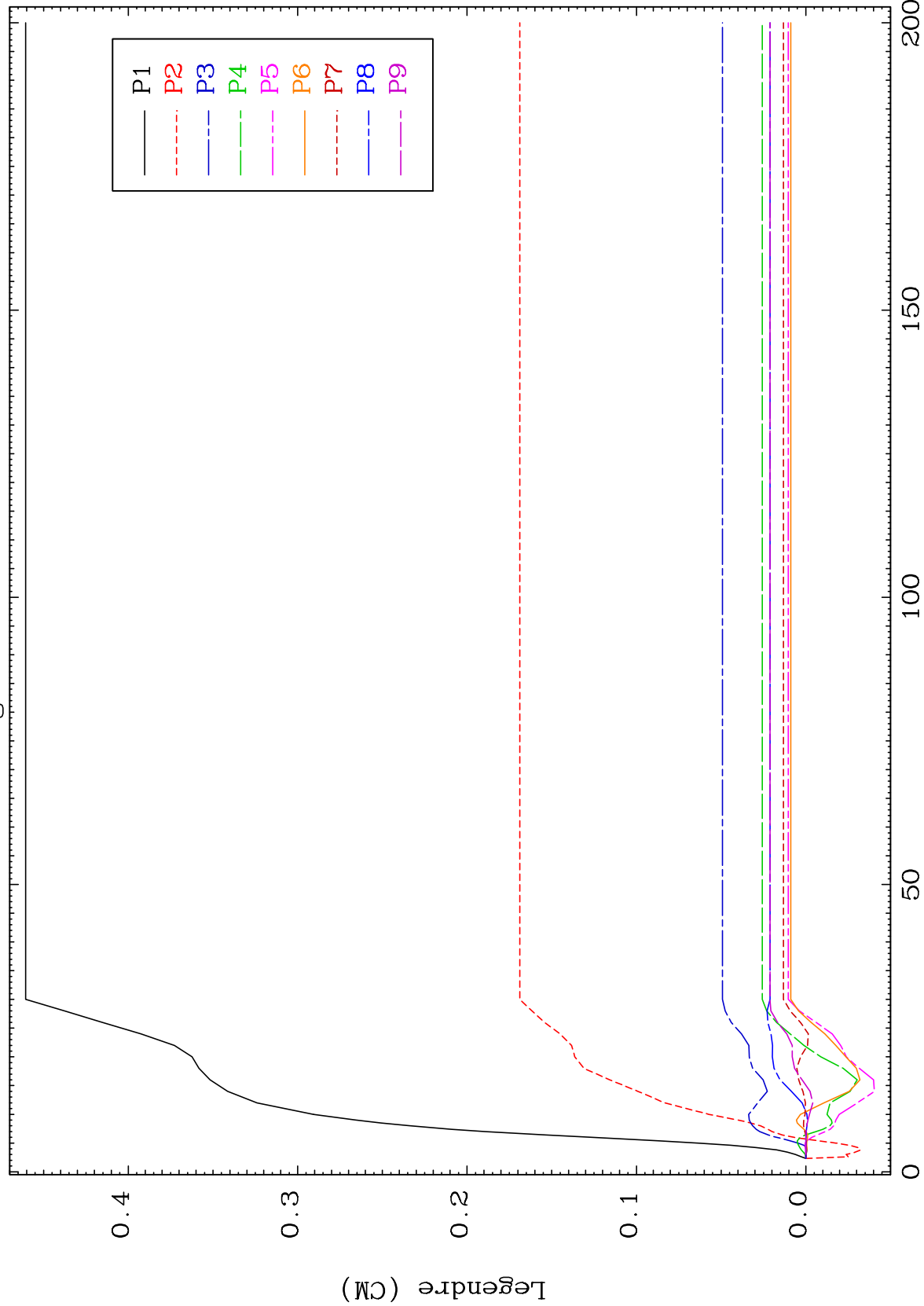




MAT 4225

2.283 MeV (n,n') Level
Legendre Coefficients

42-Mo-92



23

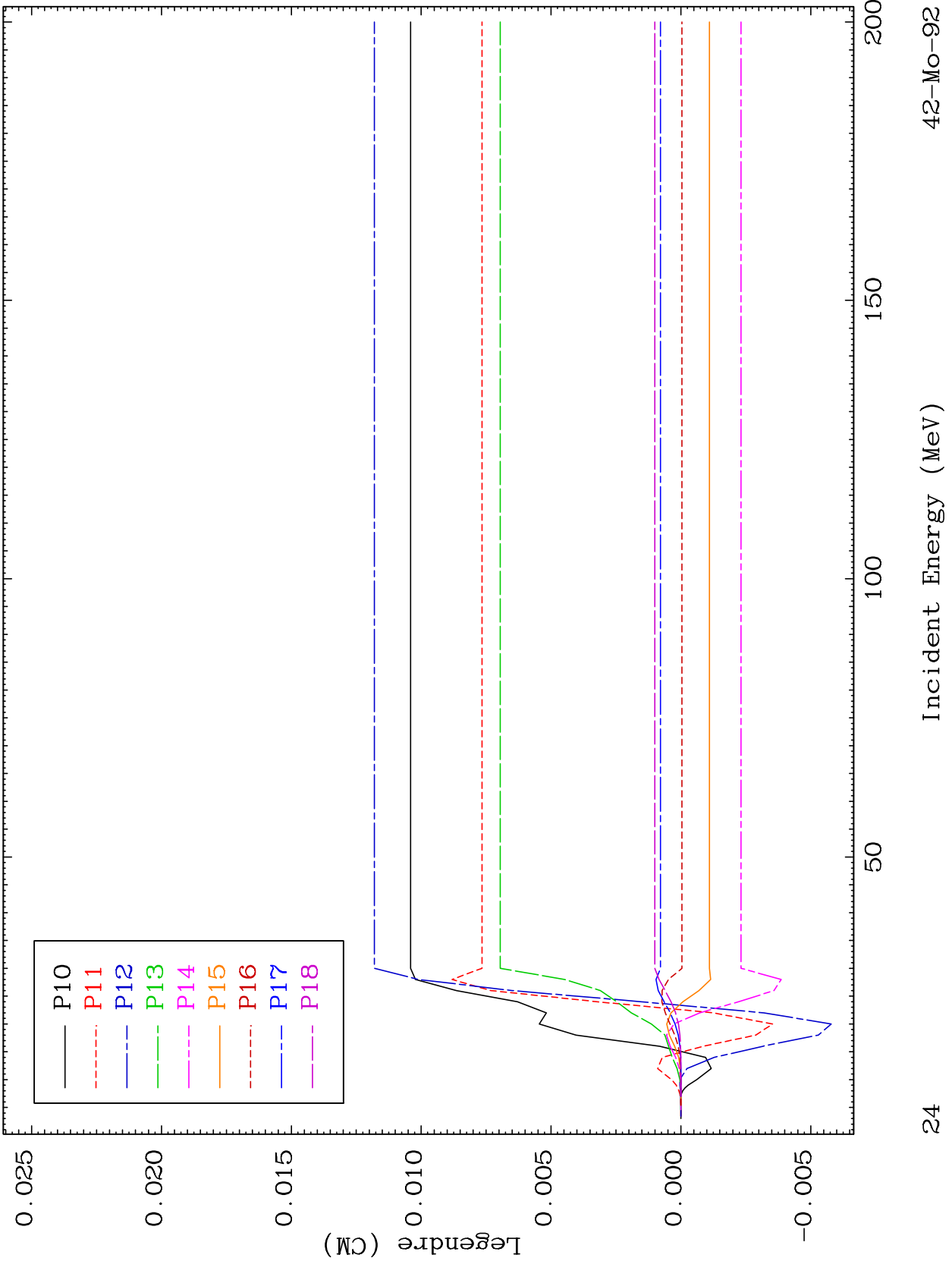
Incident Energy (MeV)

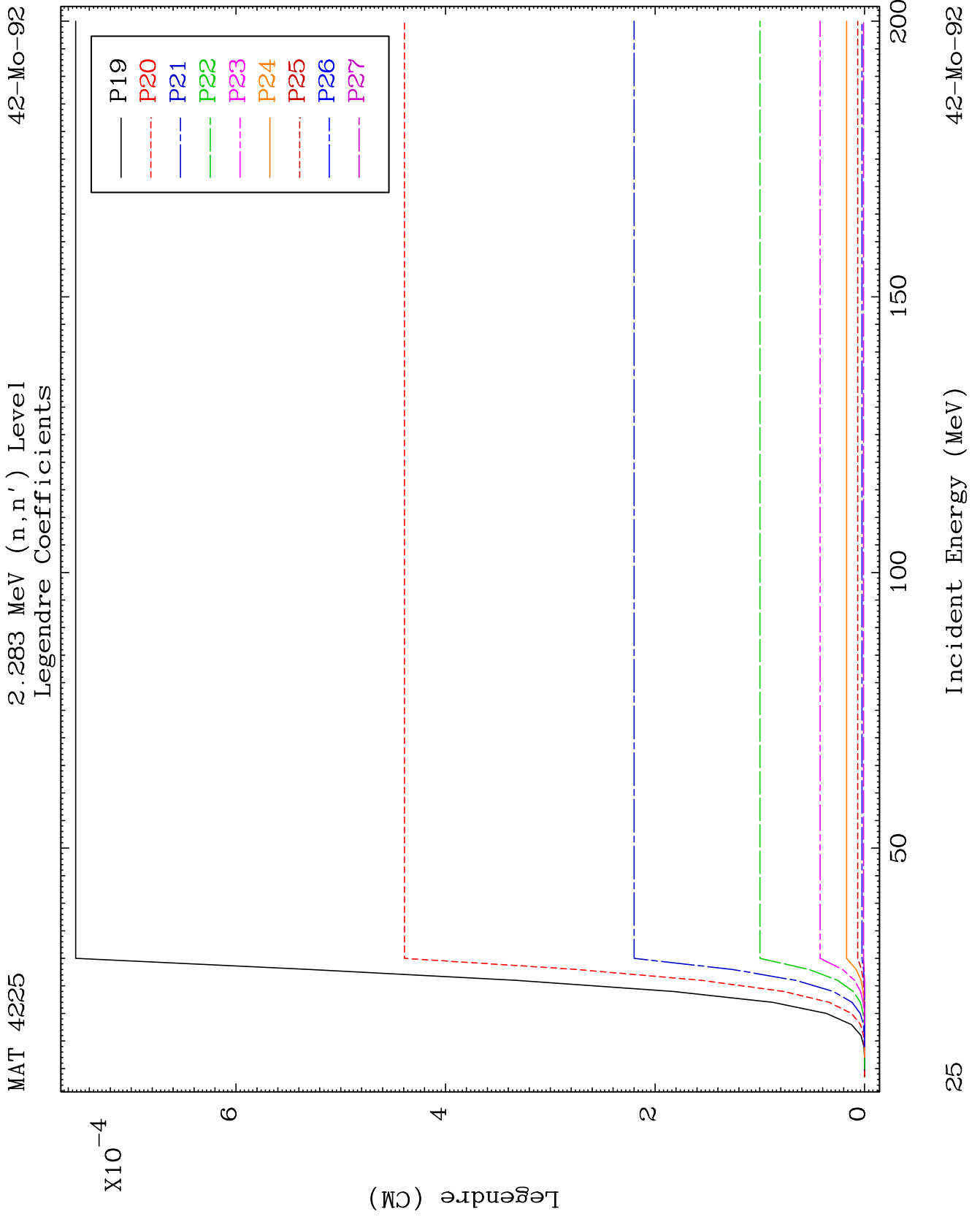
42-Mo-92

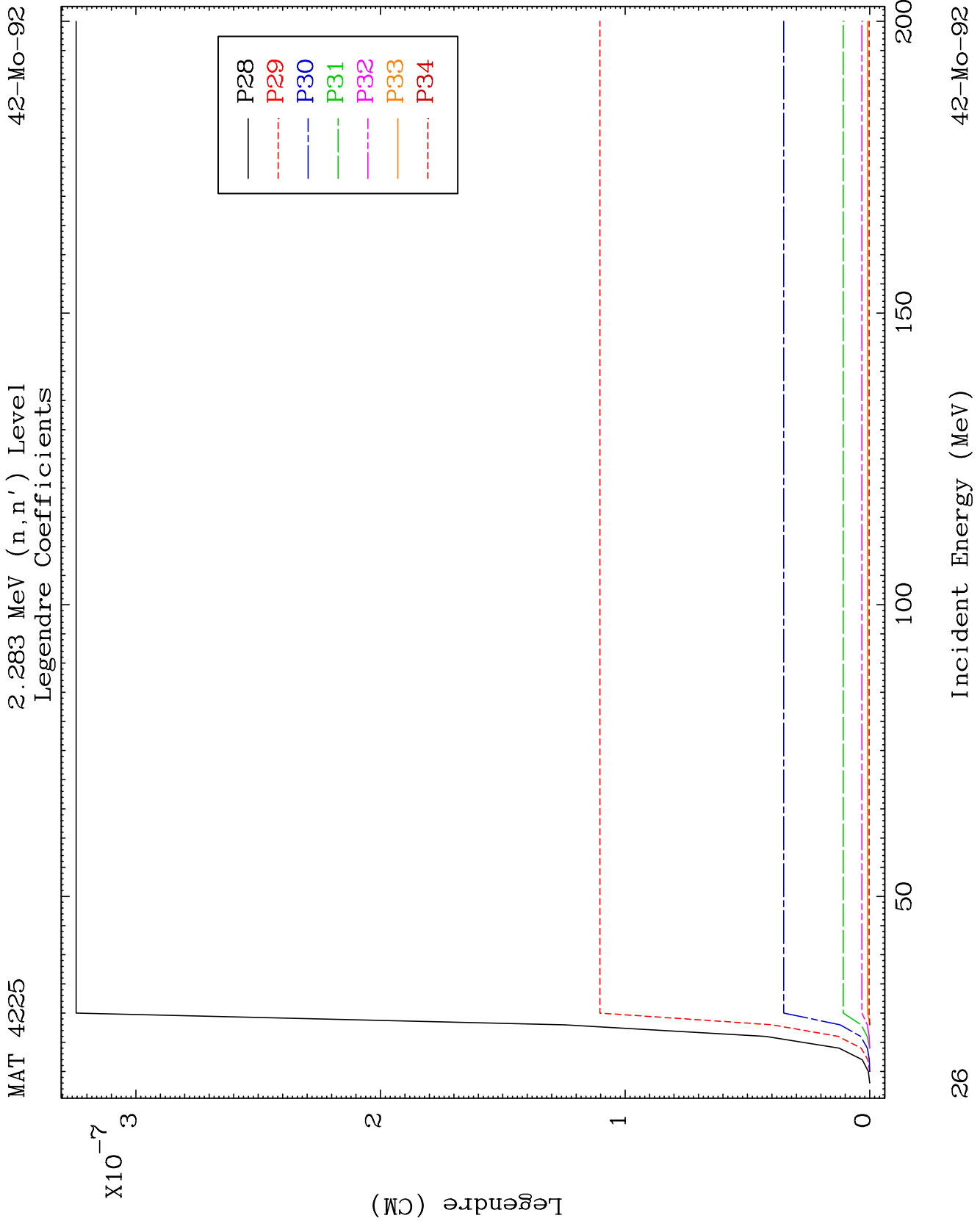
MAT 4225

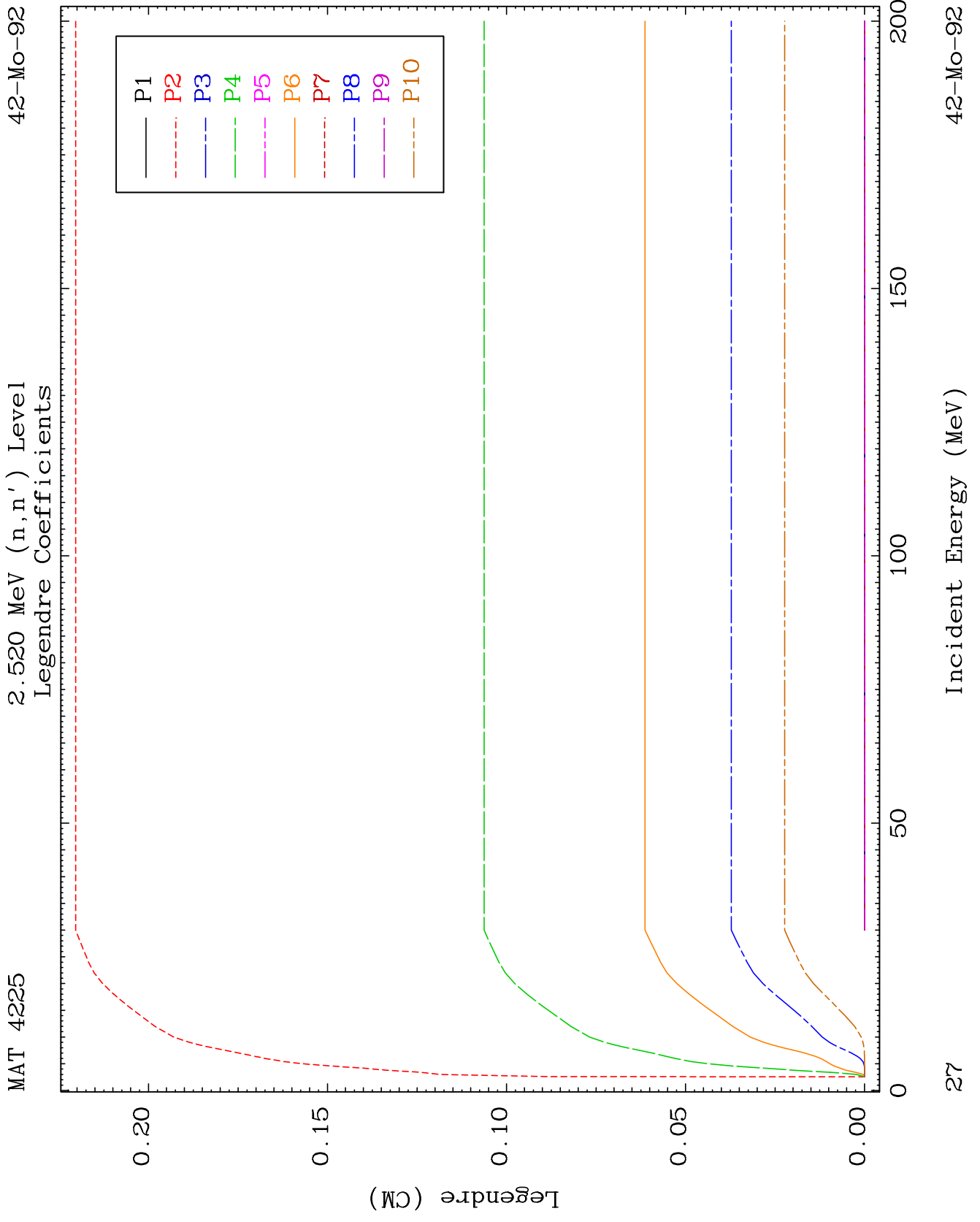
2.283 MeV (n,n') Level
Legendre Coefficients

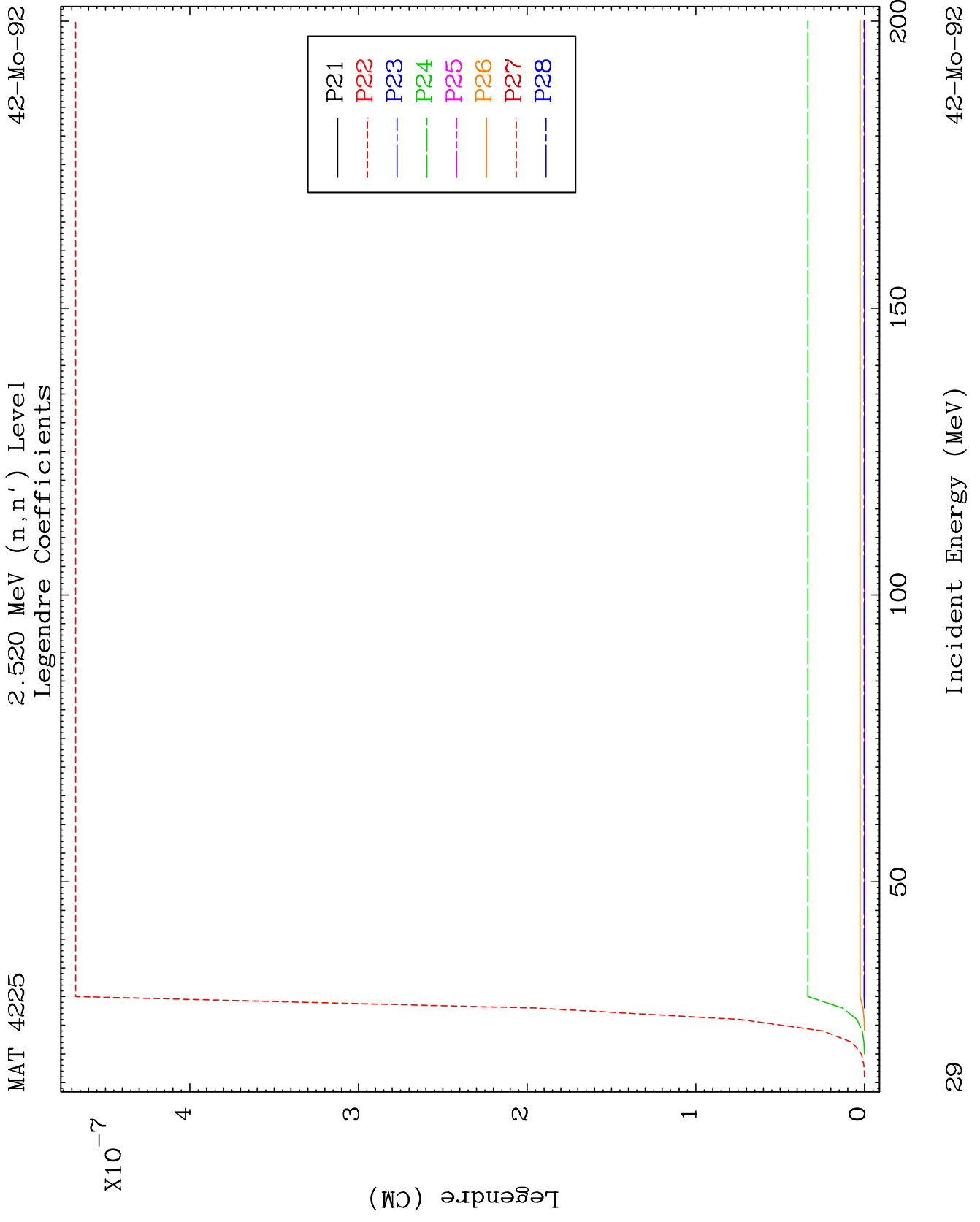
42-Mo-92

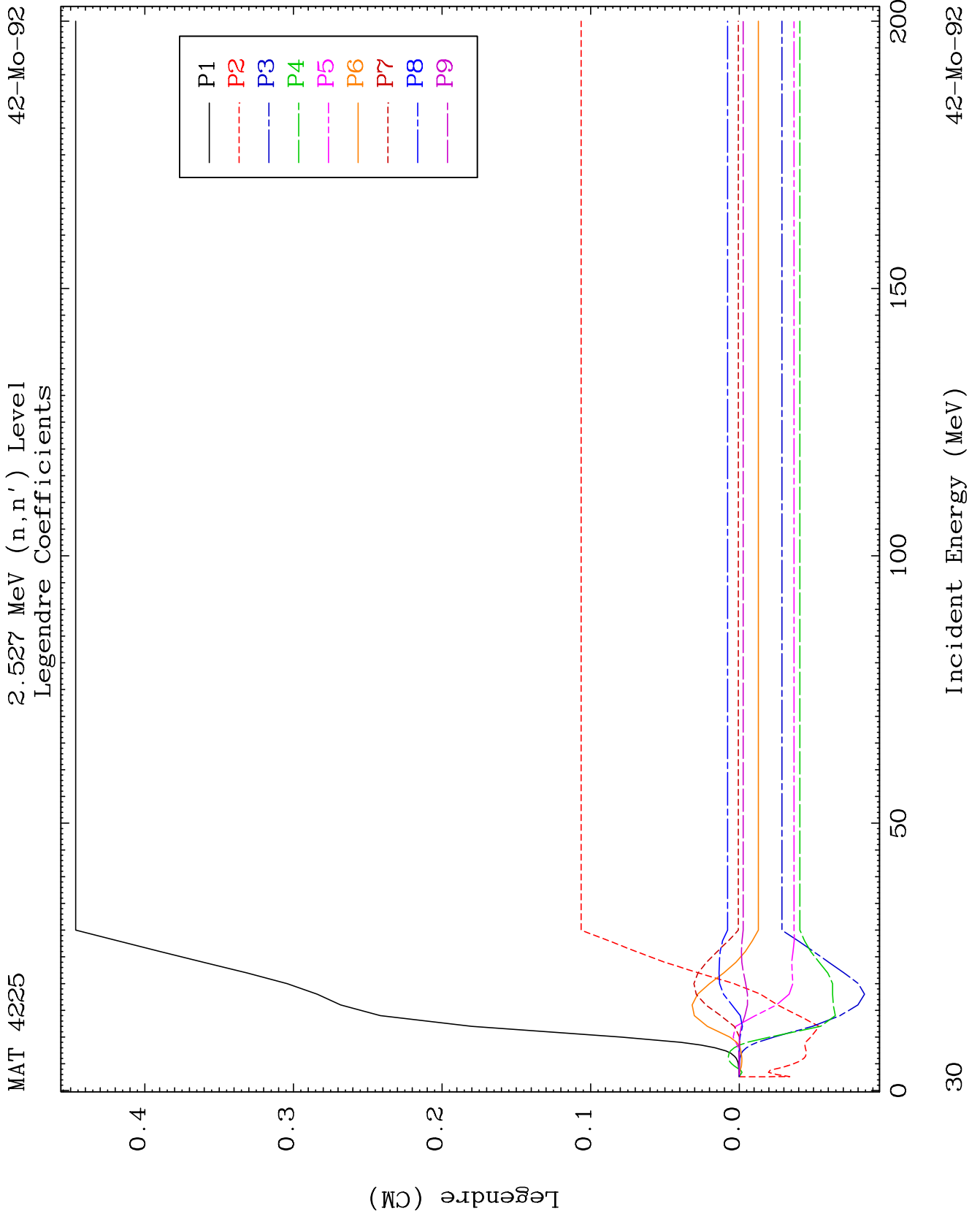








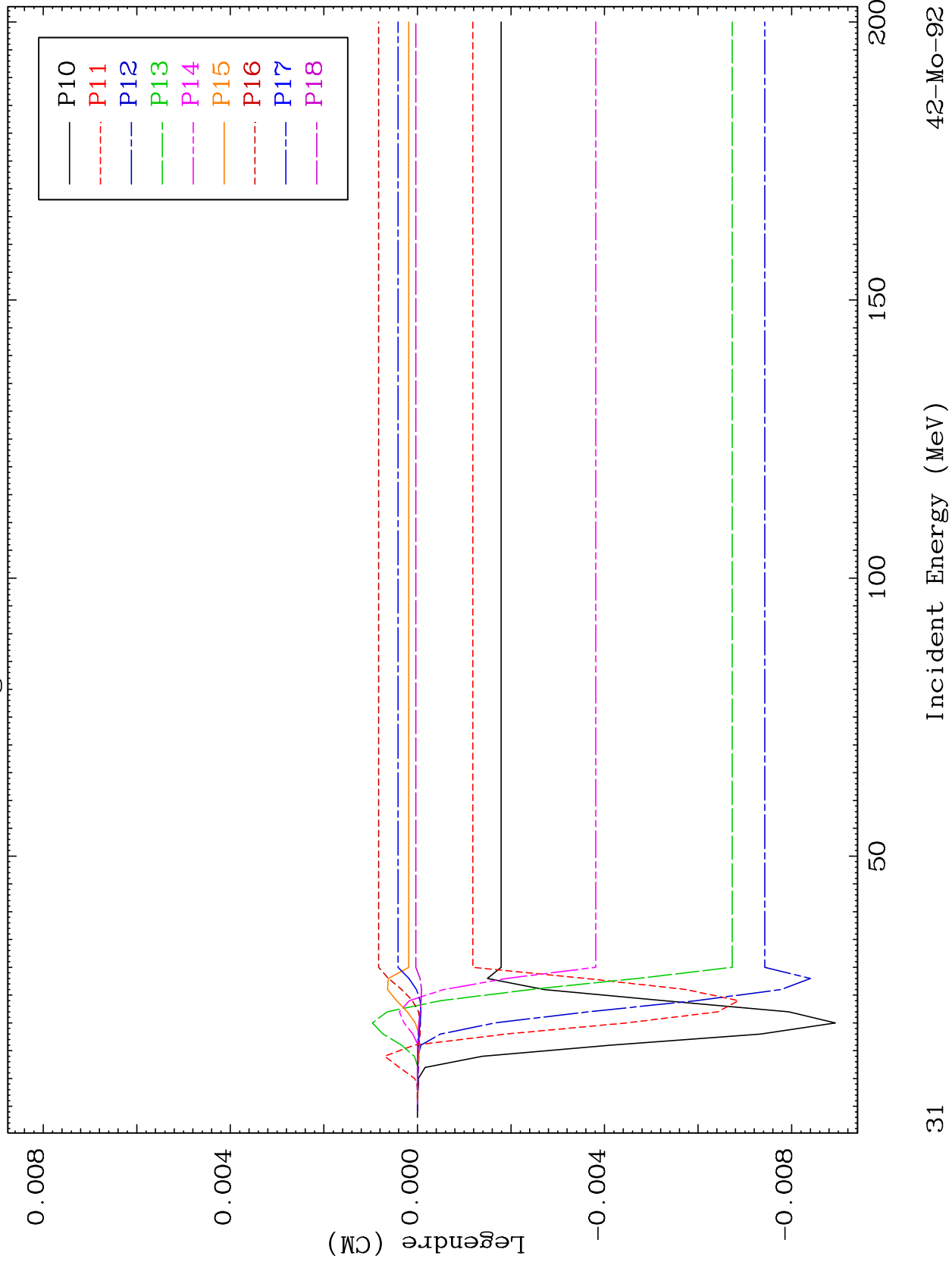


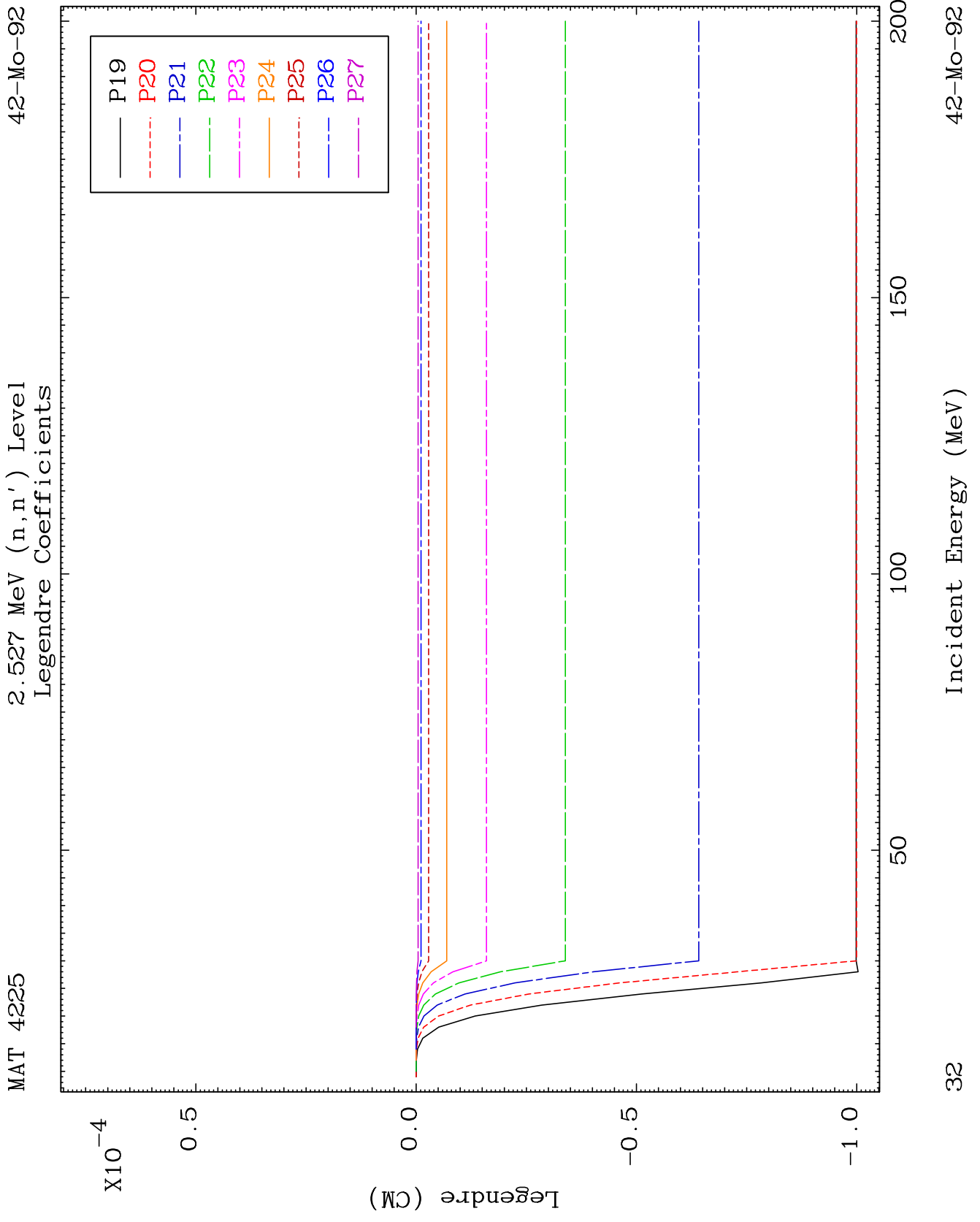


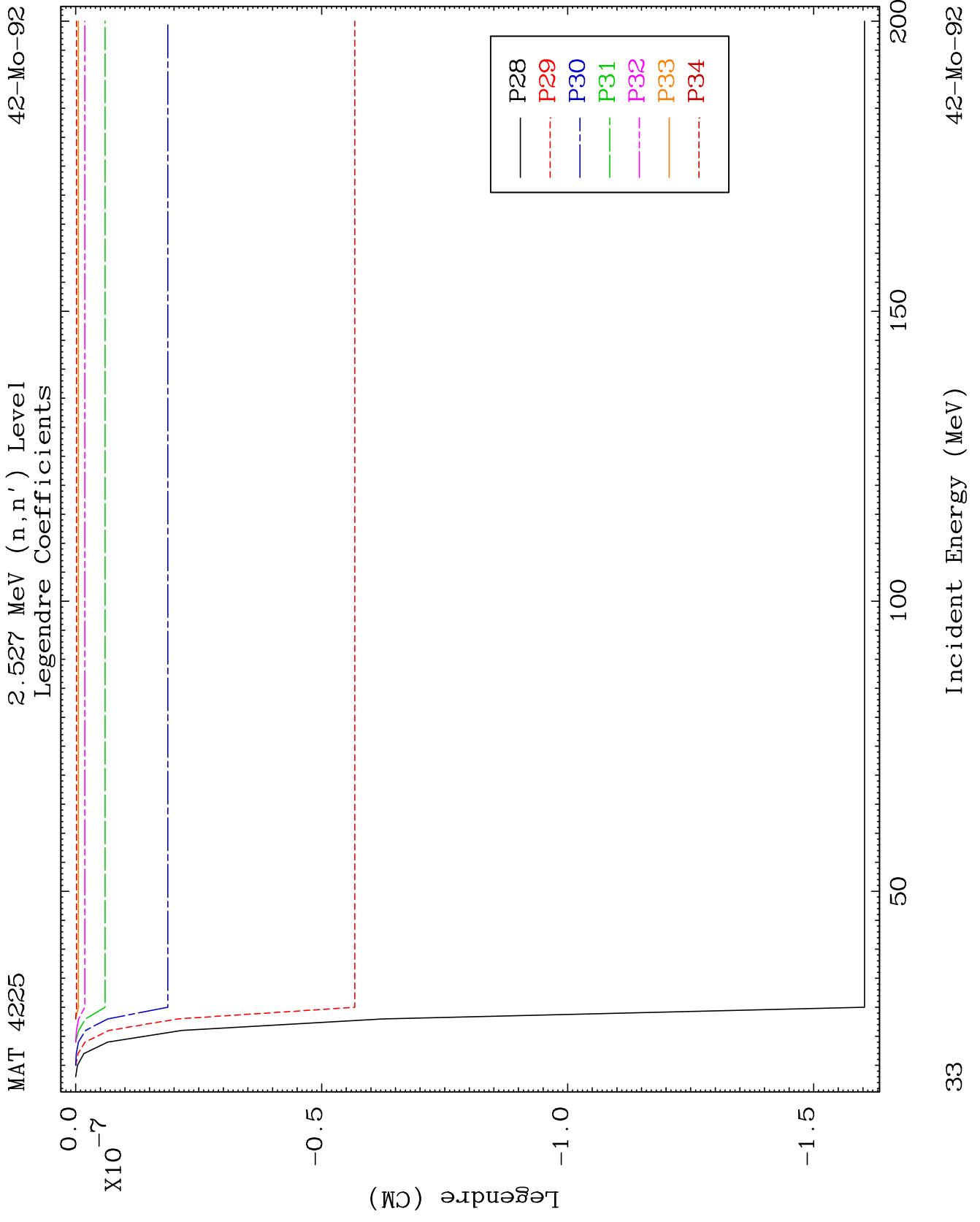
MAT 4225

2.527 MeV (n,n') Level
Legendre Coefficients

42-Mo-92



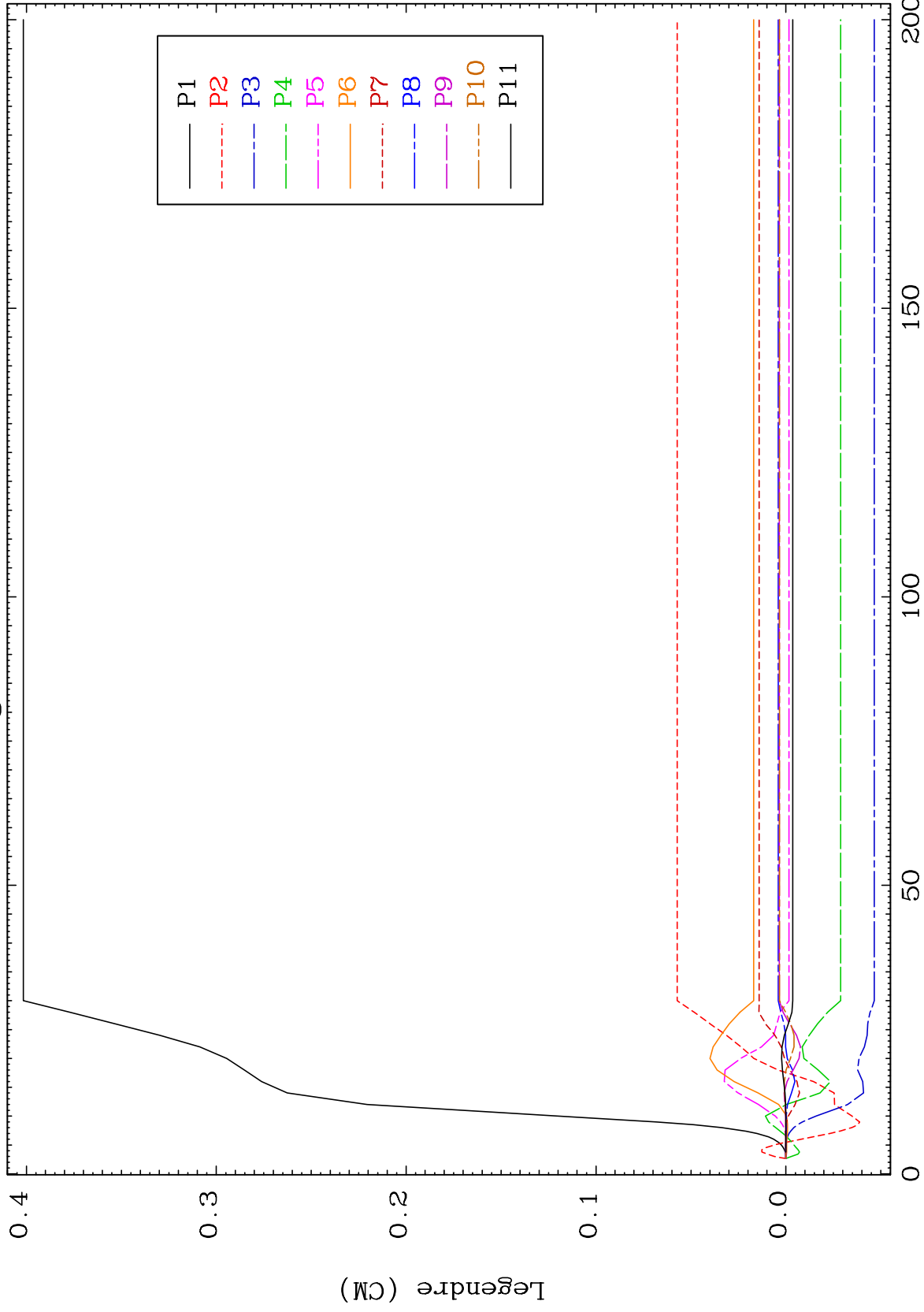




MAT 4225

2.612 MeV (n,n') Level
Legendre Coefficients

42-Mo-92



34

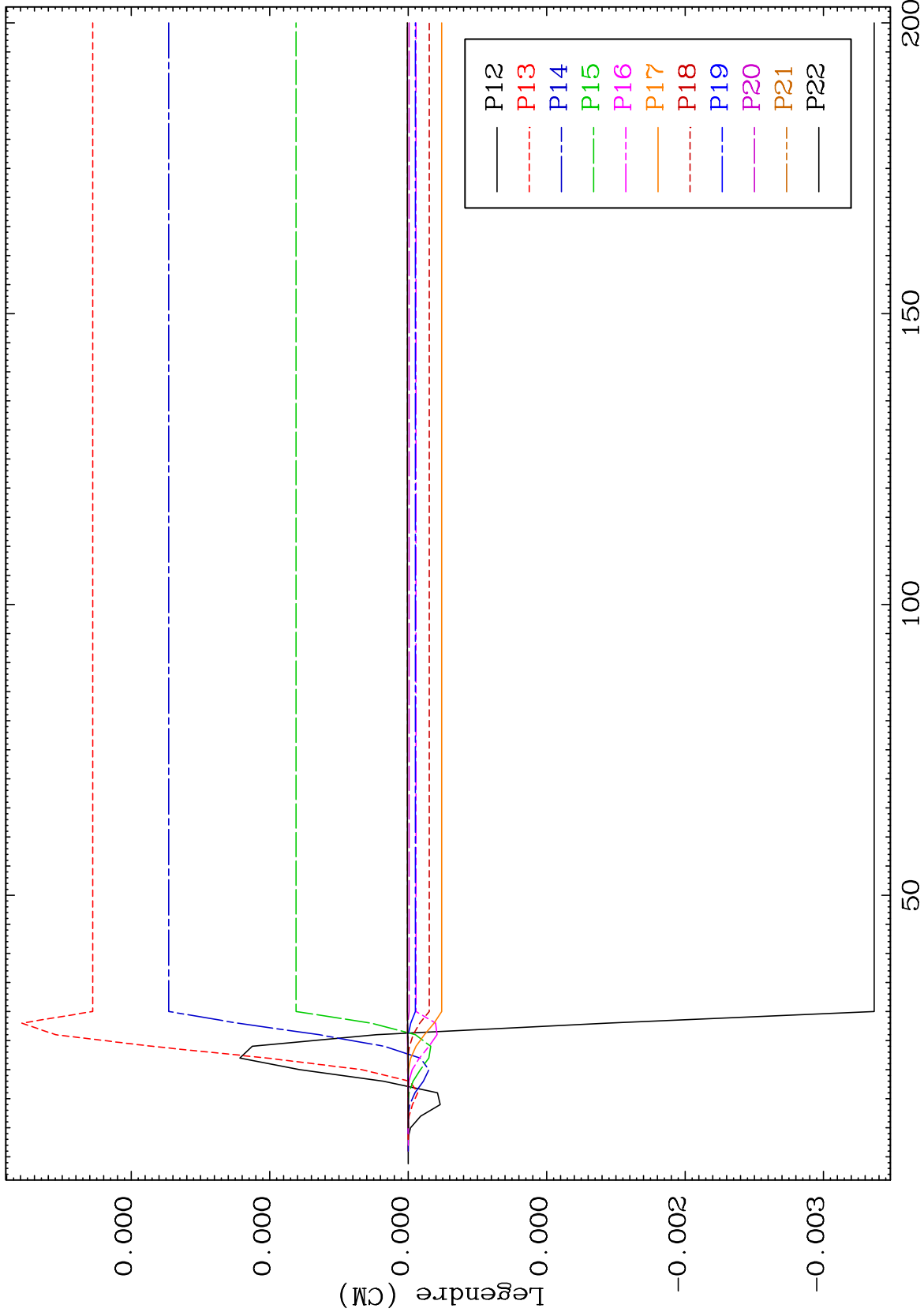
Incident Energy (MeV)

42-Mo-92

MAT 4225

2.612 MeV (n,n') Level
Legendre Coefficients

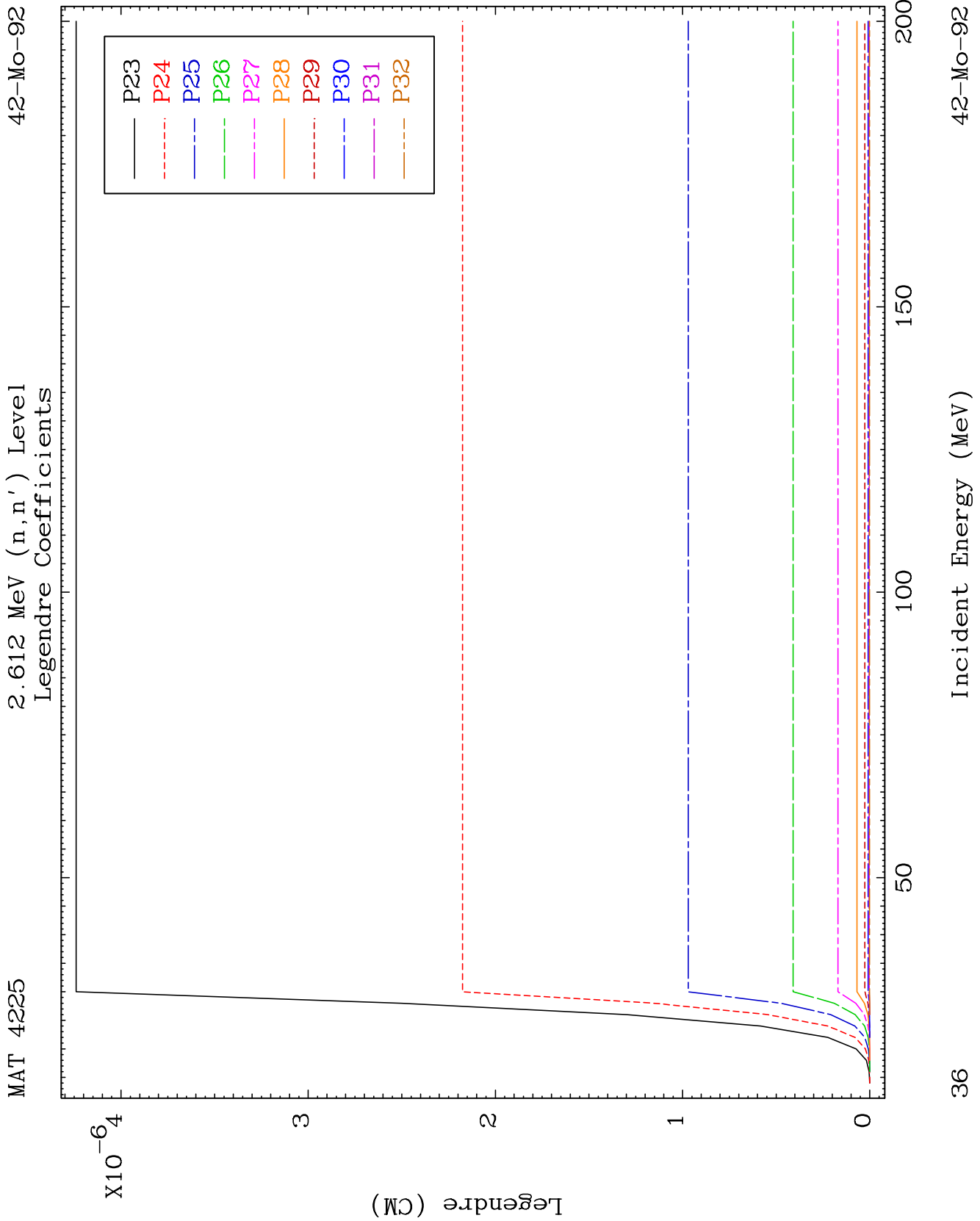
42-Mo-92

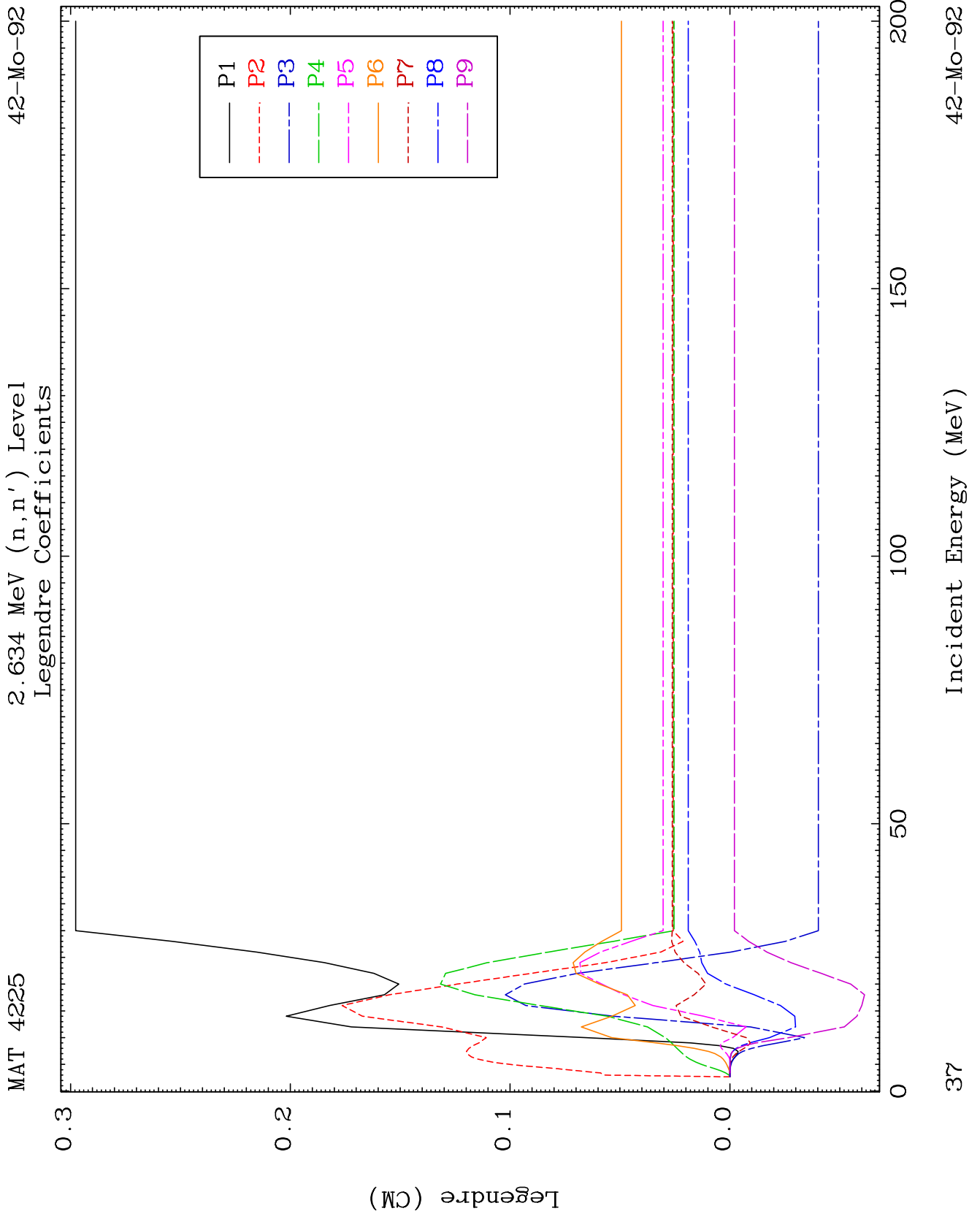


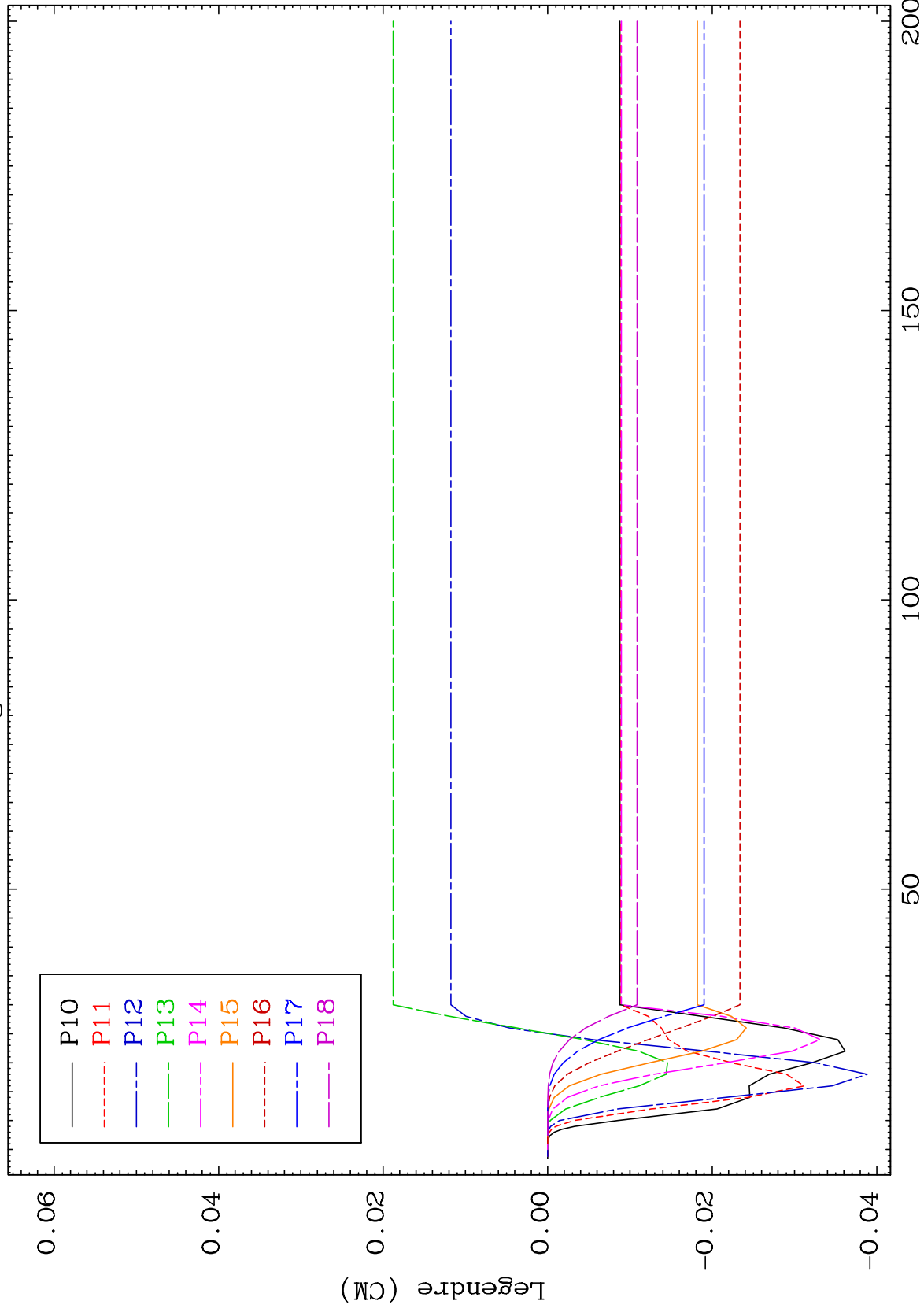
35

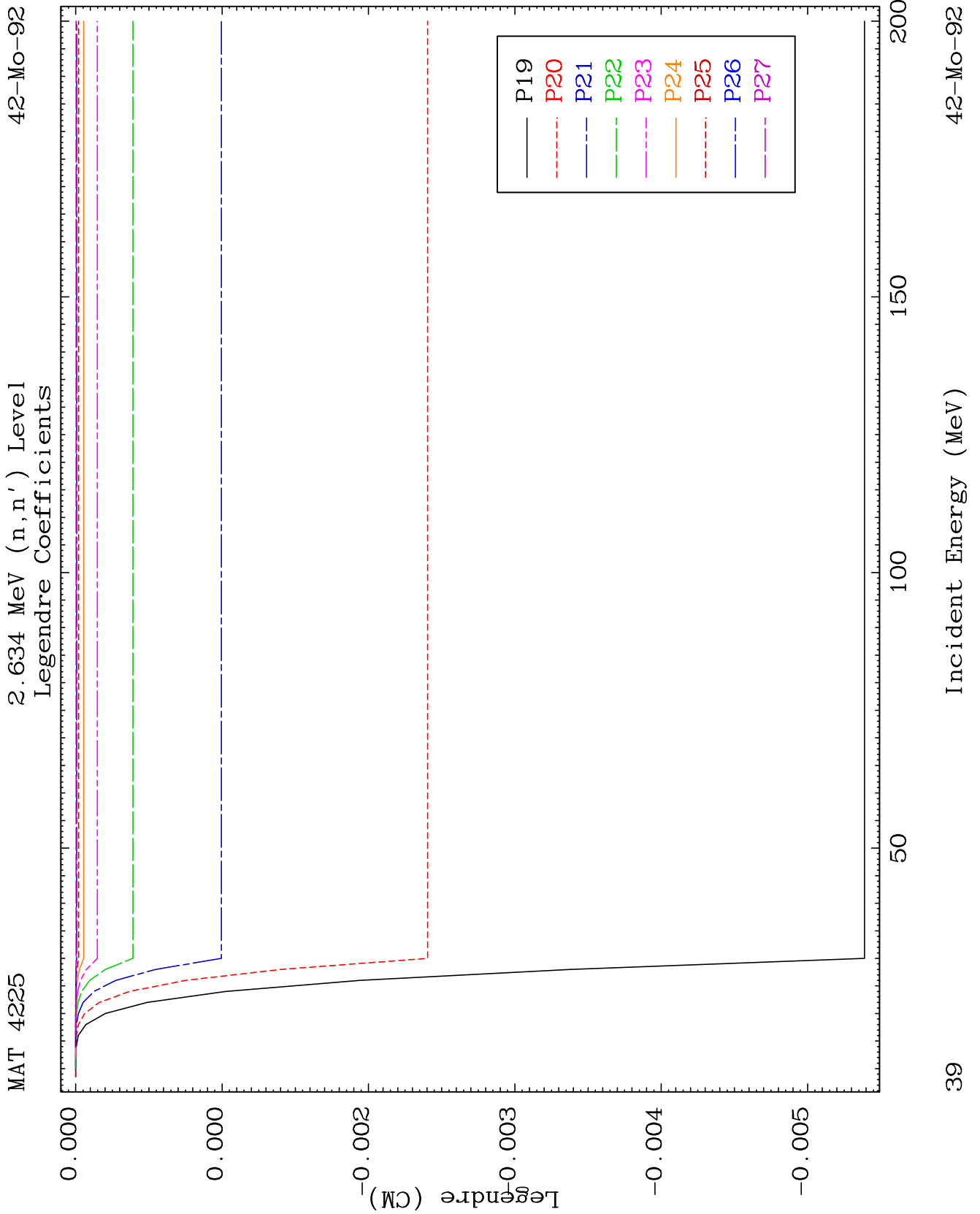
Incident Energy (MeV)

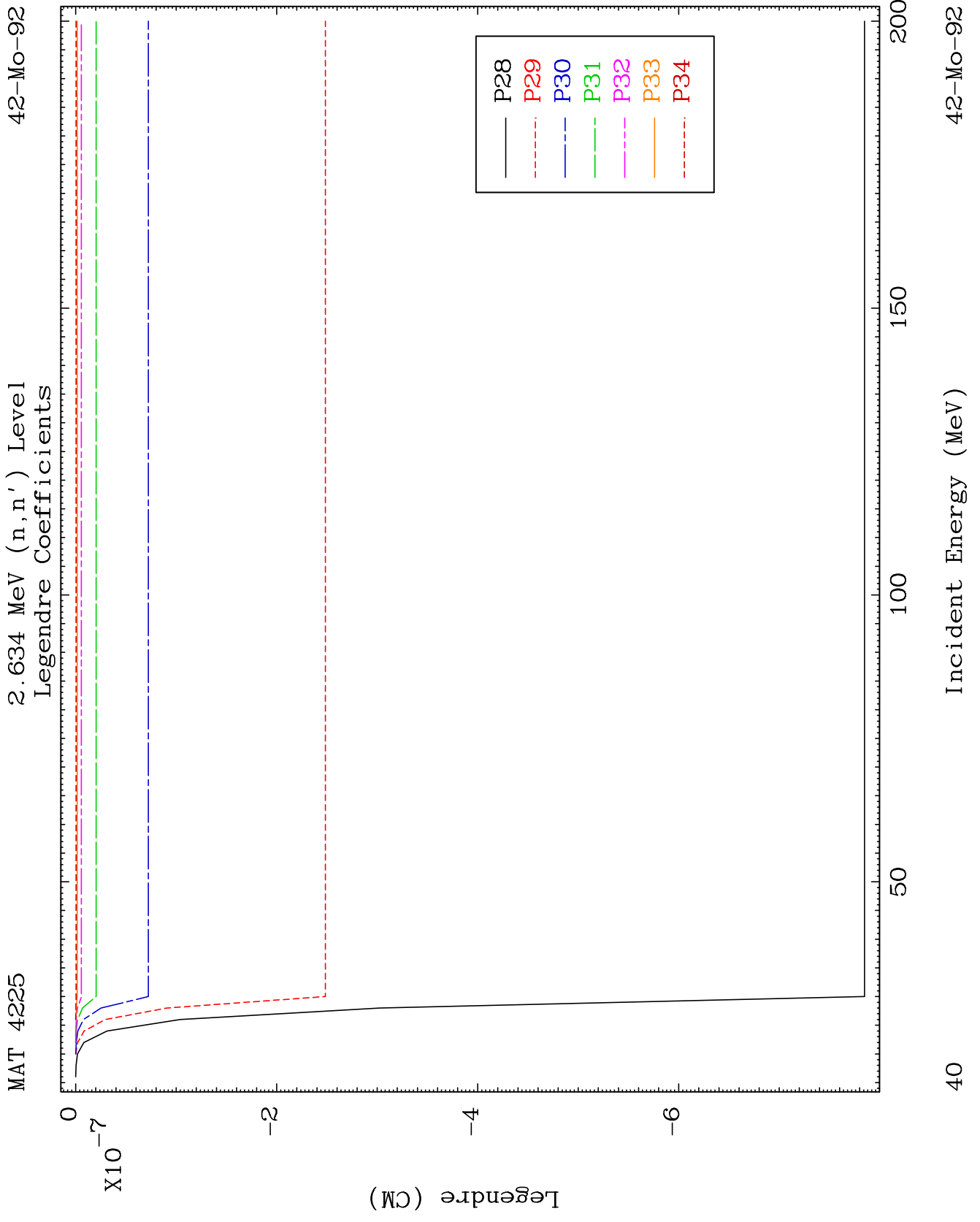
42-Mo-92







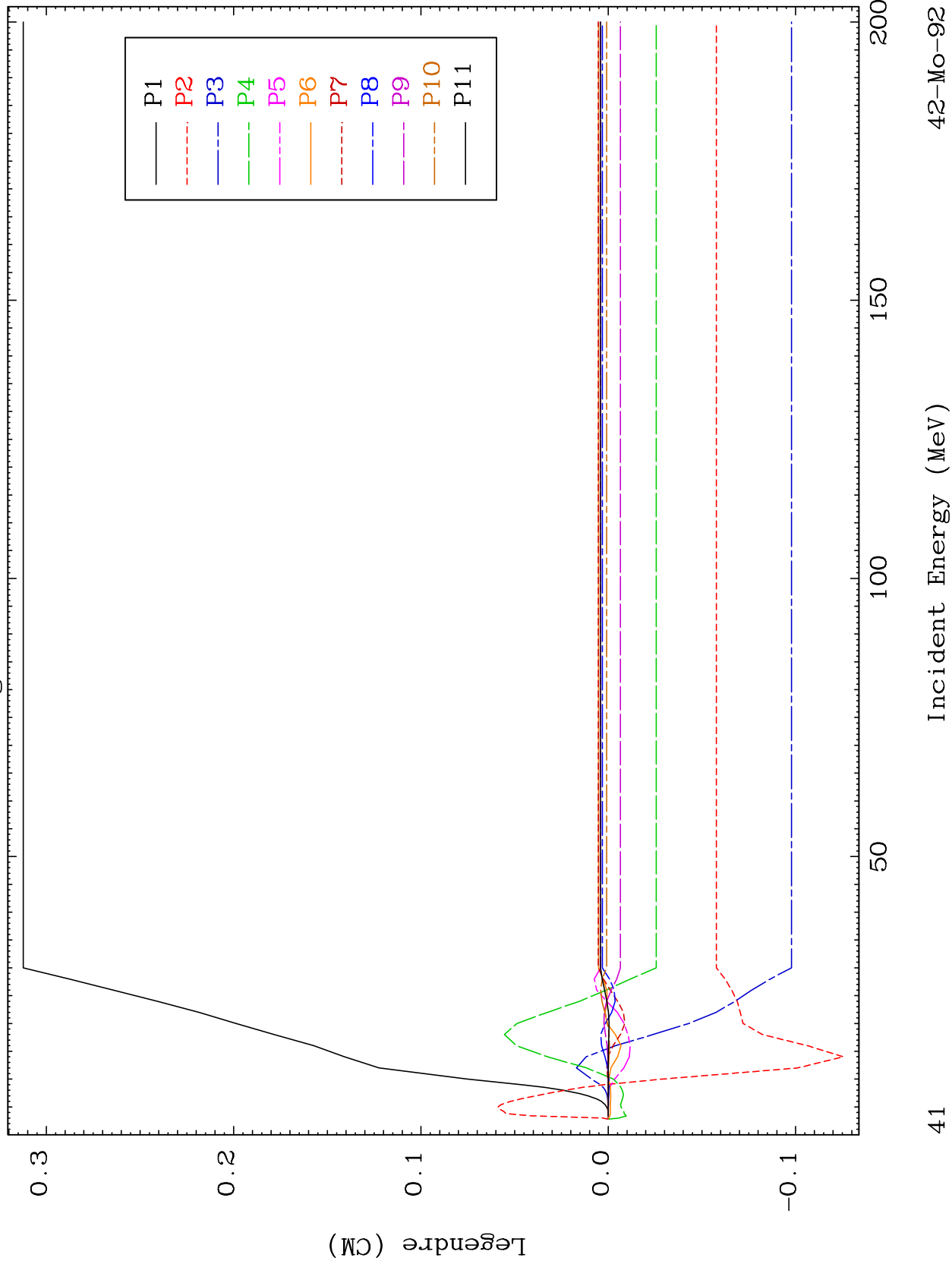




MAT 4225

2.761 MeV (n,n') Level
Legendre Coefficients

42-Mo-92



41

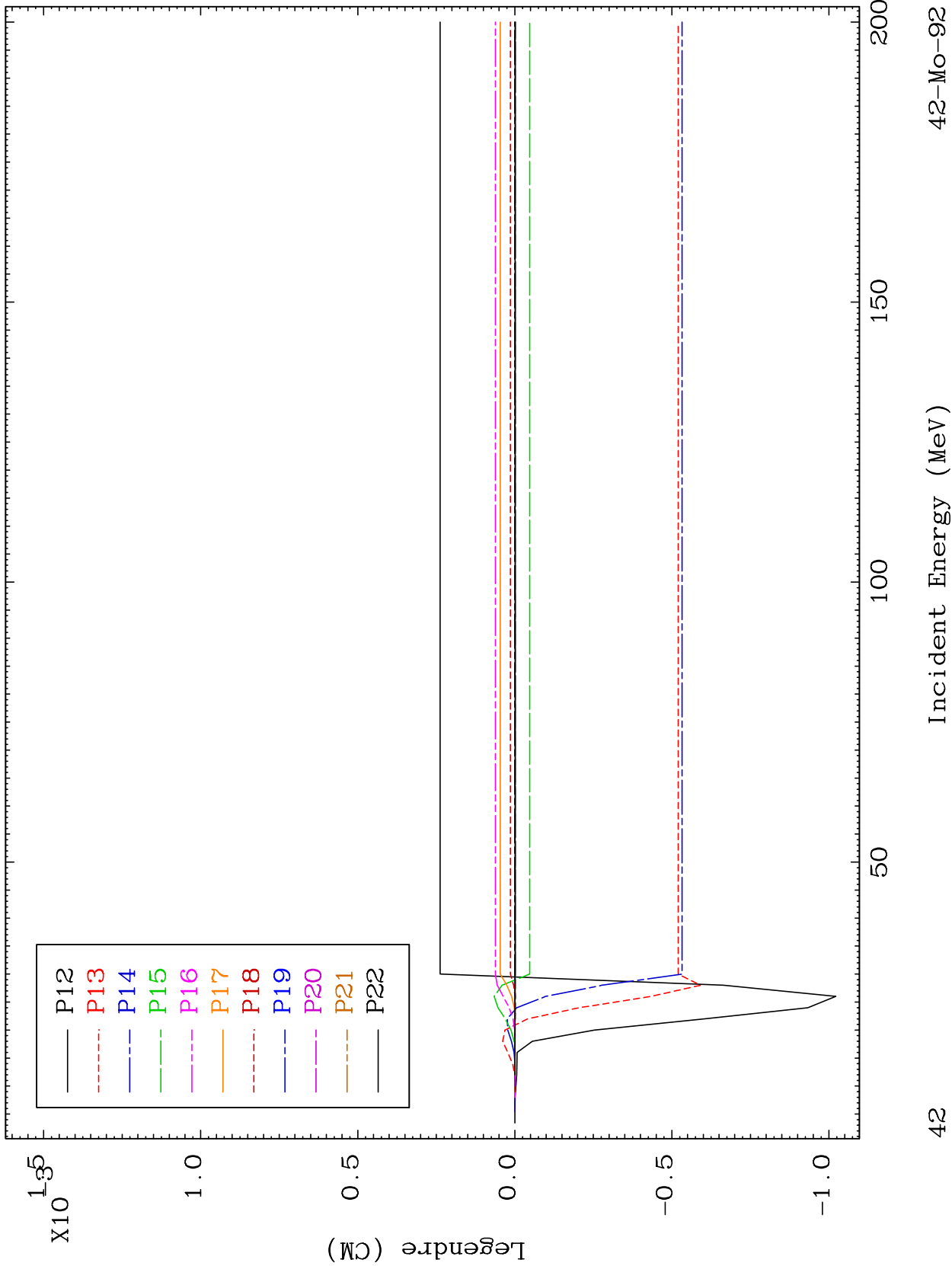
Incident Energy (MeV)

42-Mo-92

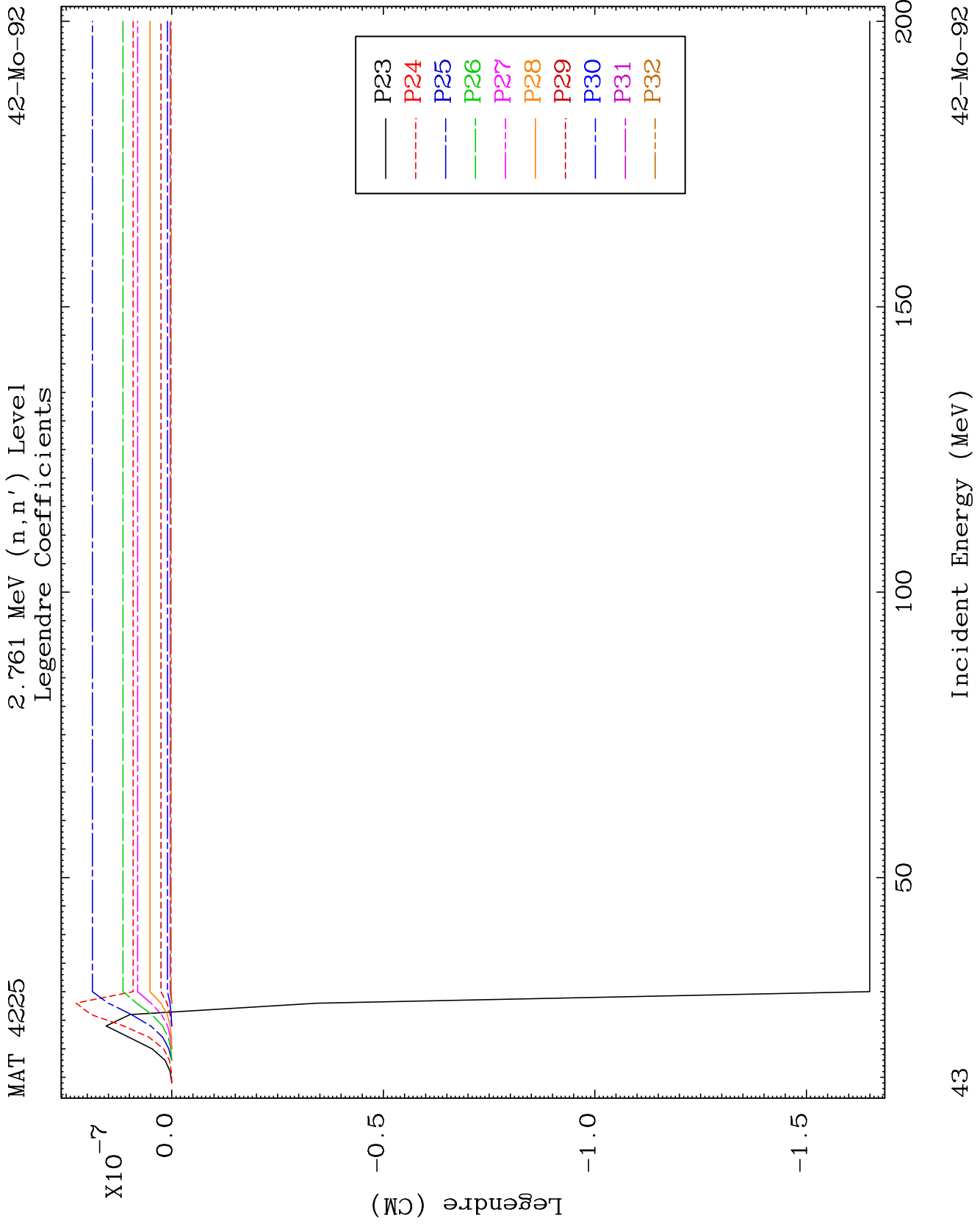
MAT 4225

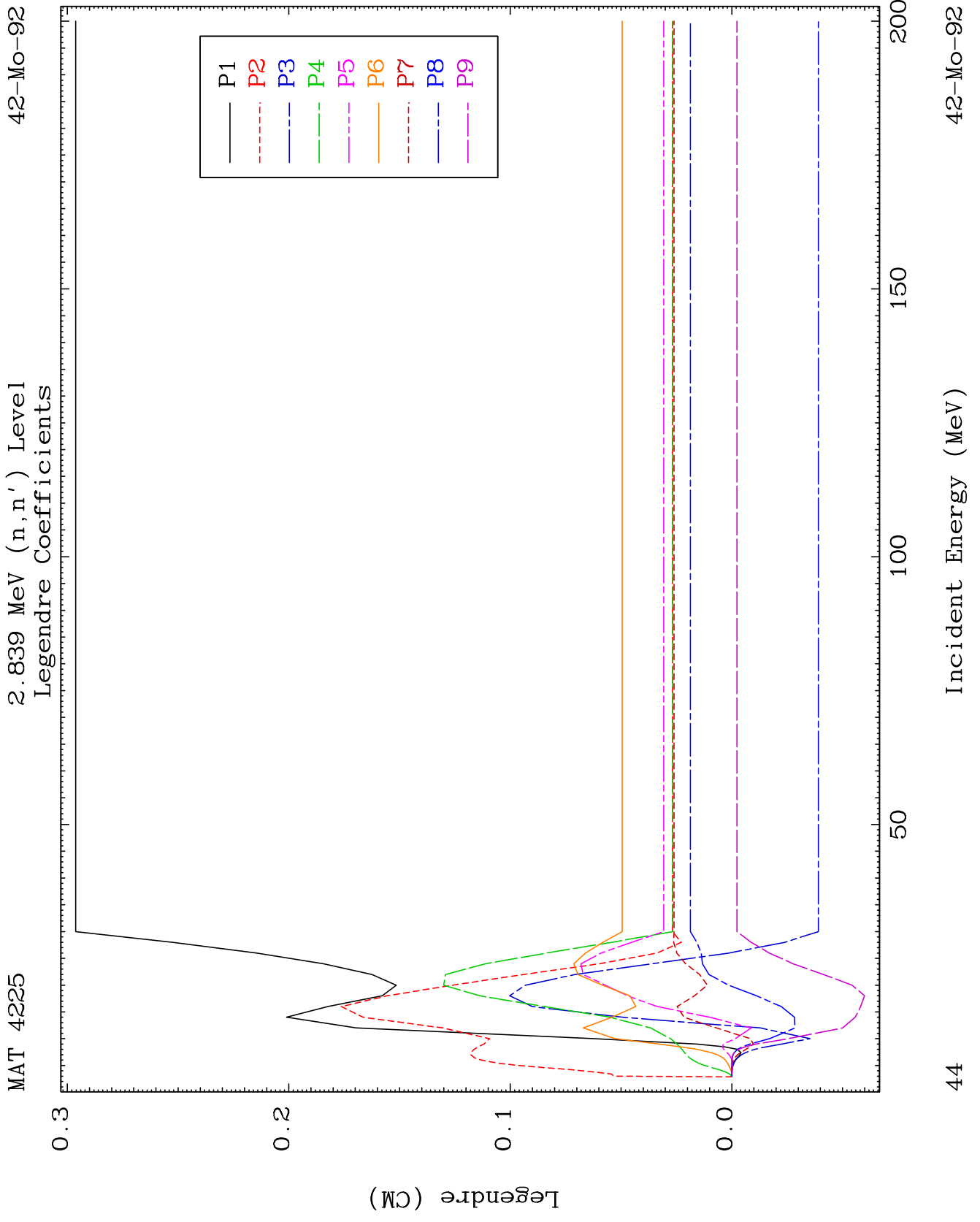
2.761 MeV (n,n') Level
Legendre Coefficients

42-Mo-92



42

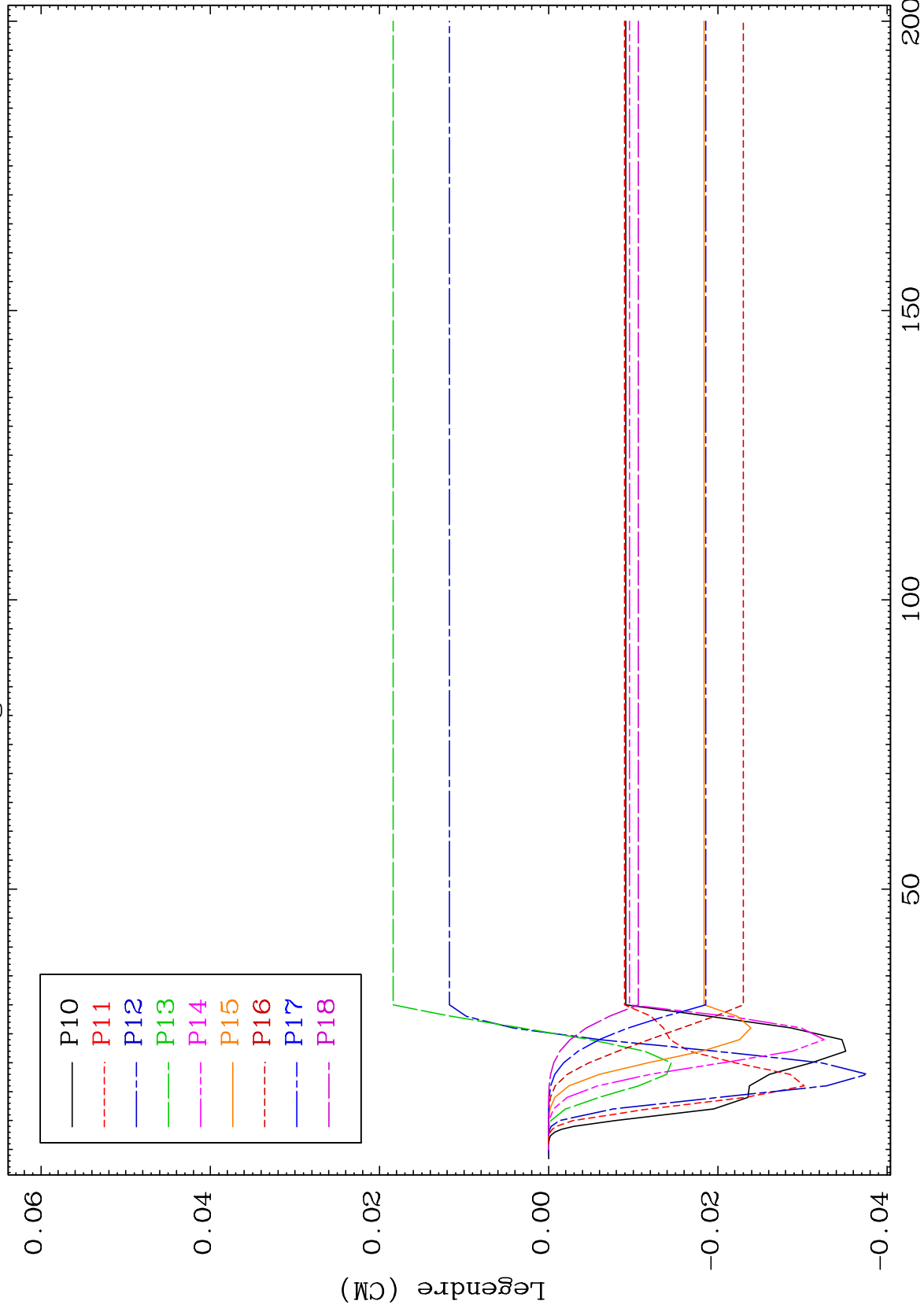




MAT 4225

2.839 MeV (n,n') Level
Legendre Coefficients

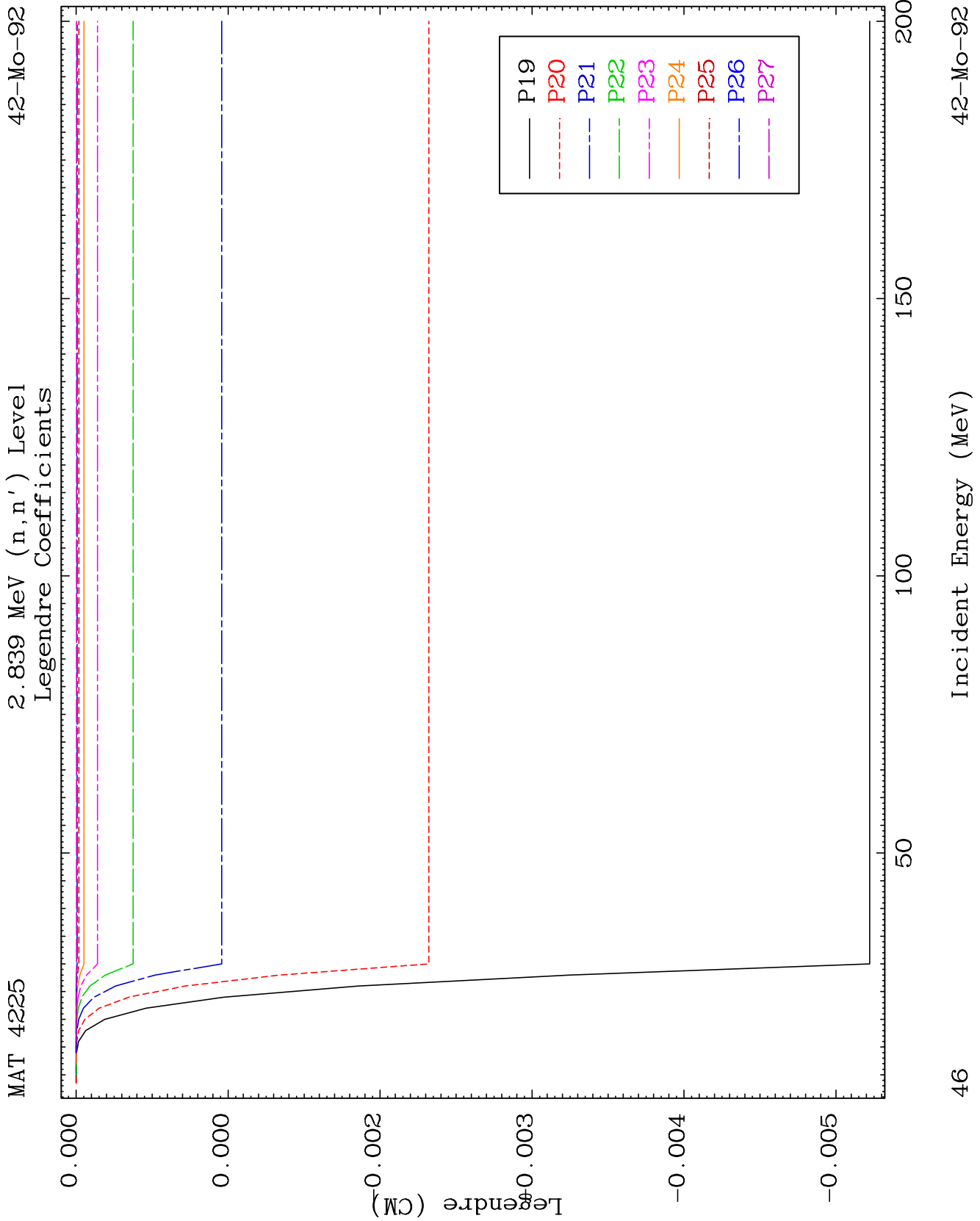
42-Mo-92

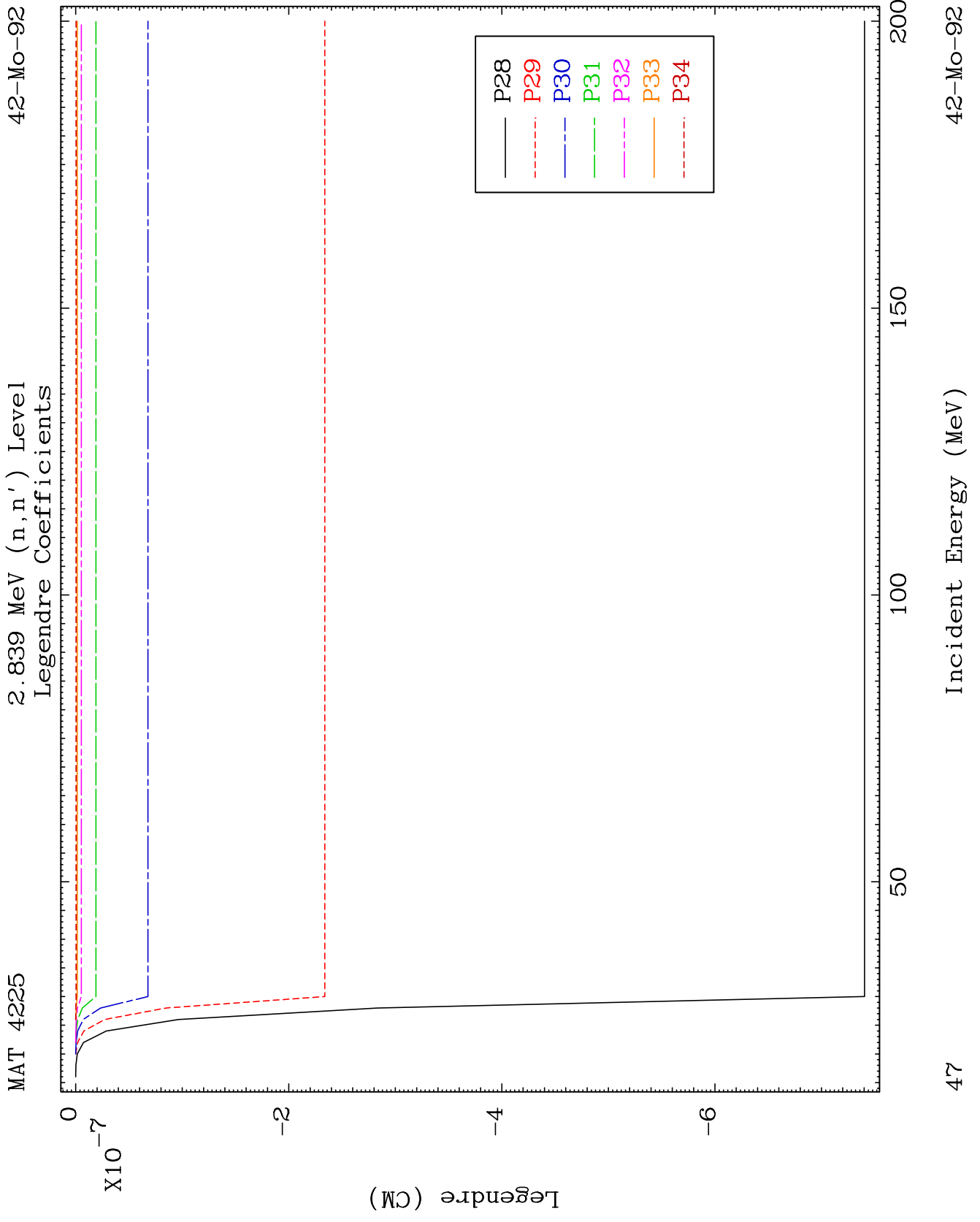


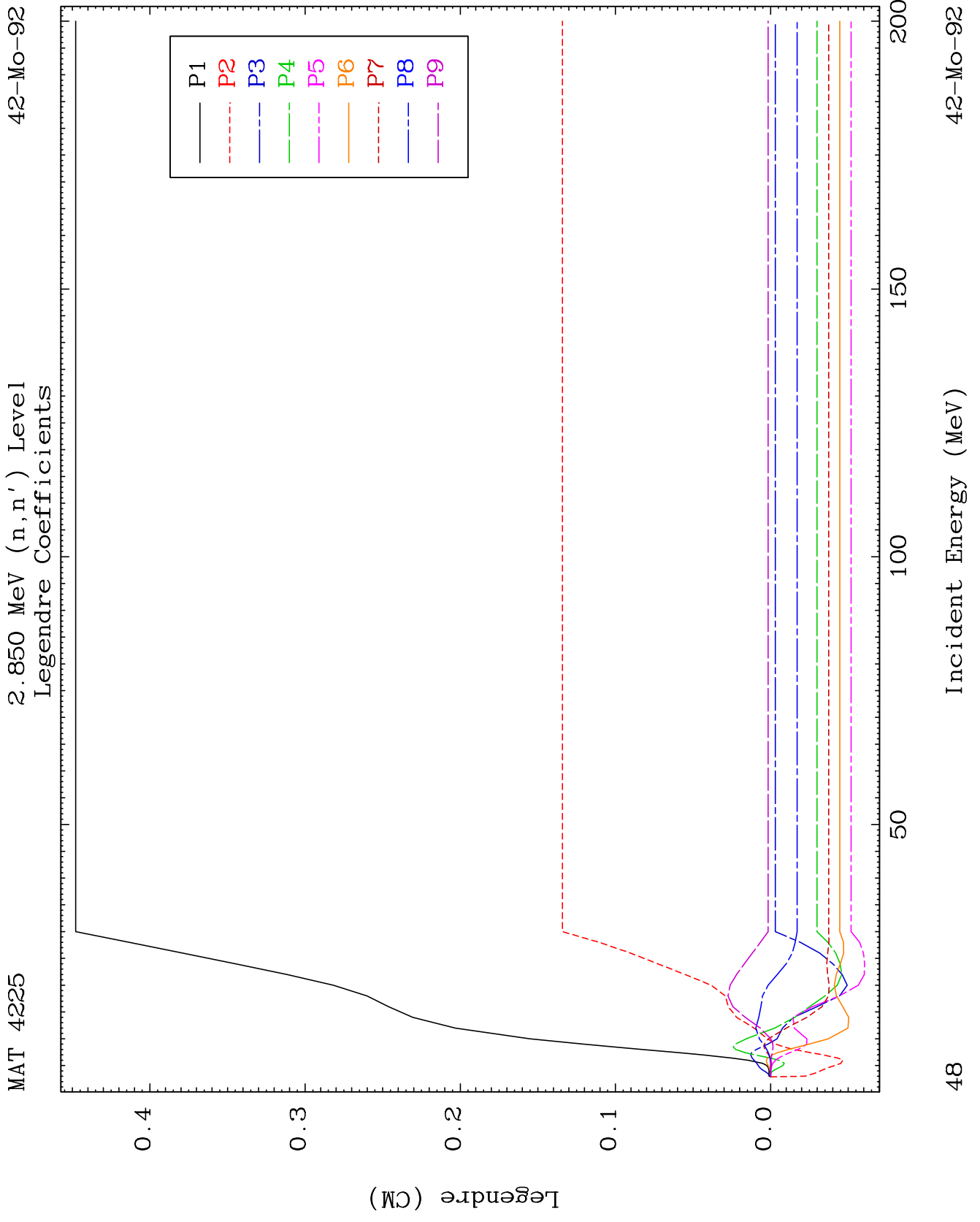
45

Incident Energy (MeV)

42-Mo-92



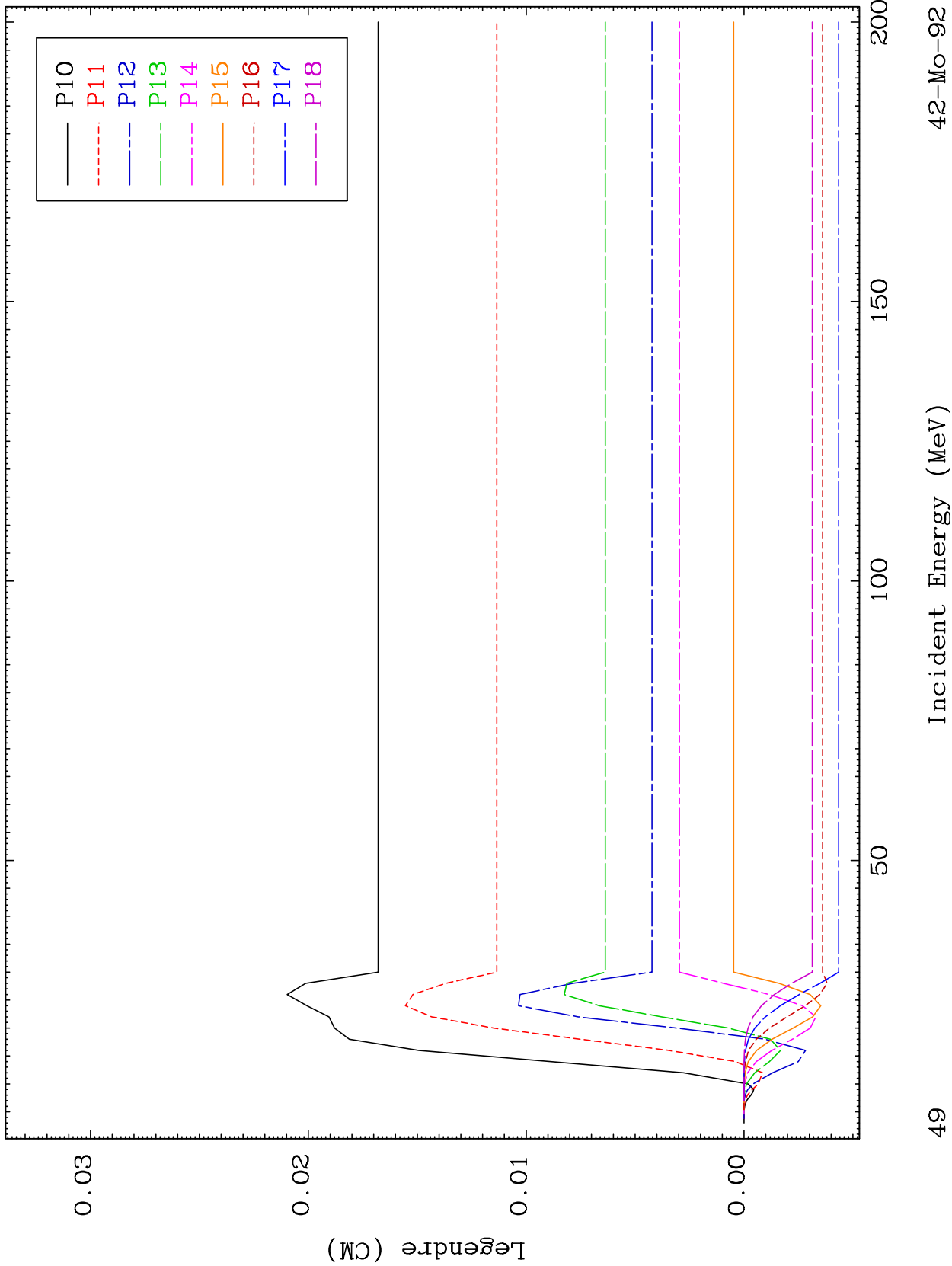


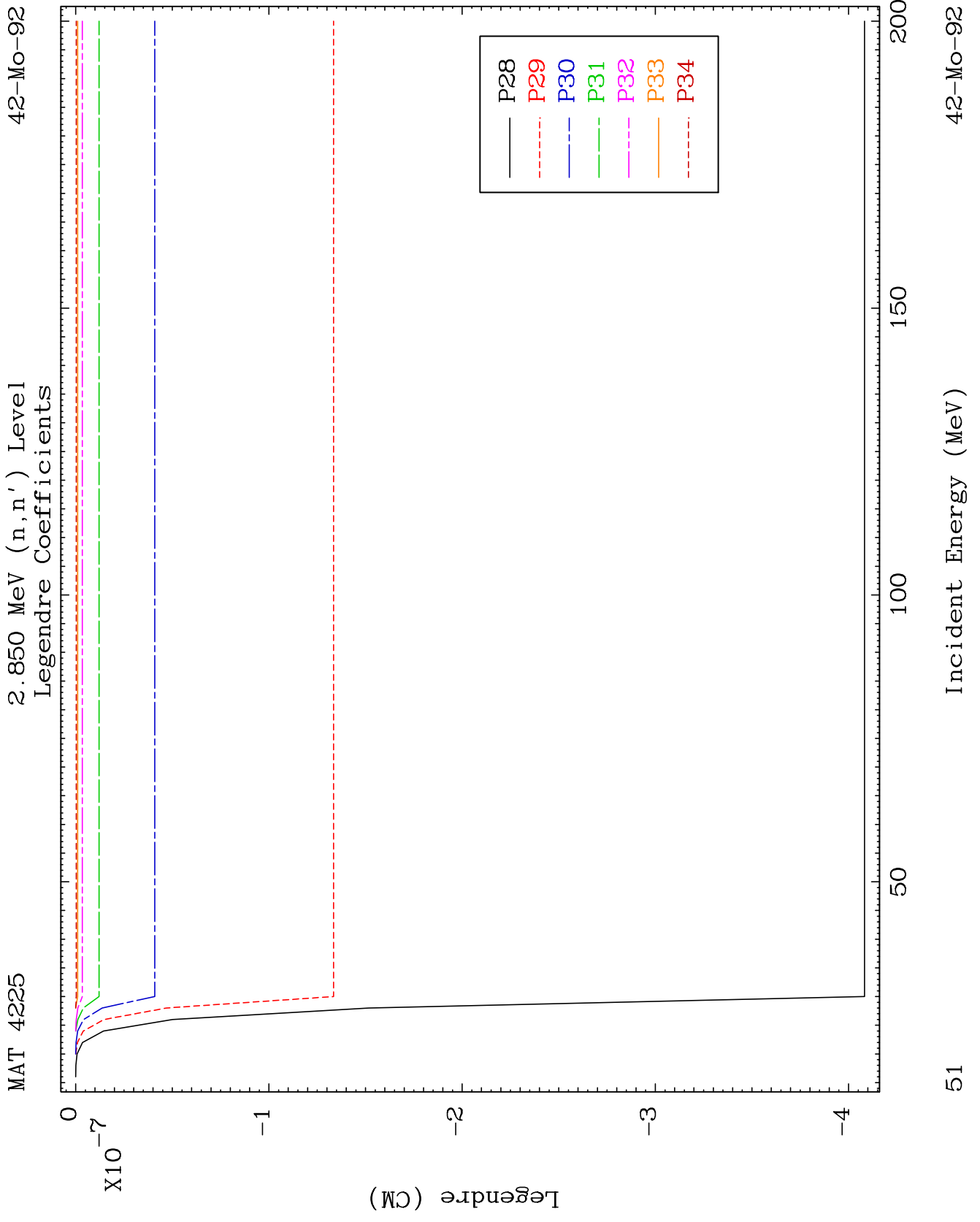


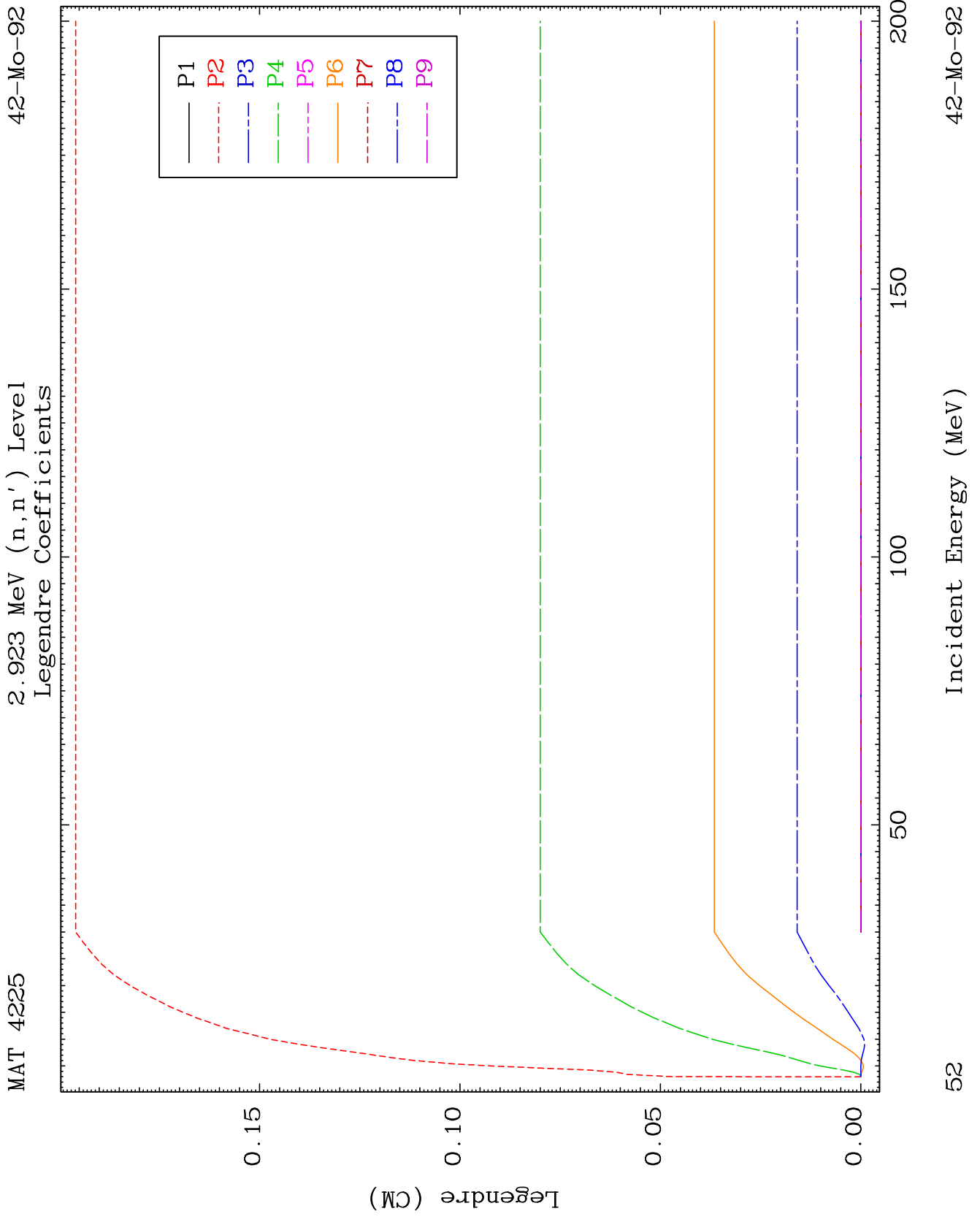
MAT 4225

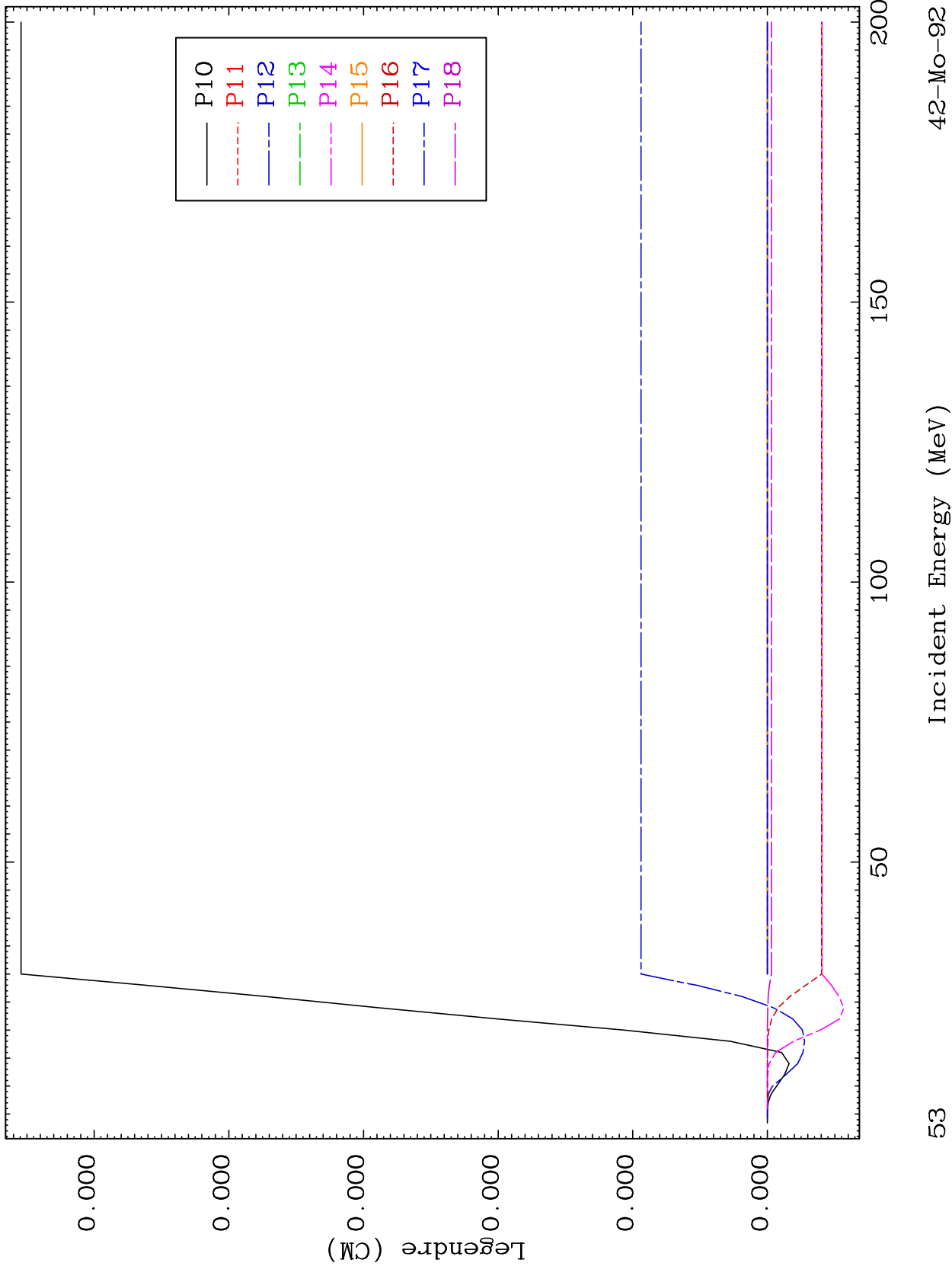
2.850 MeV (n,n') Level
Legendre Coefficients

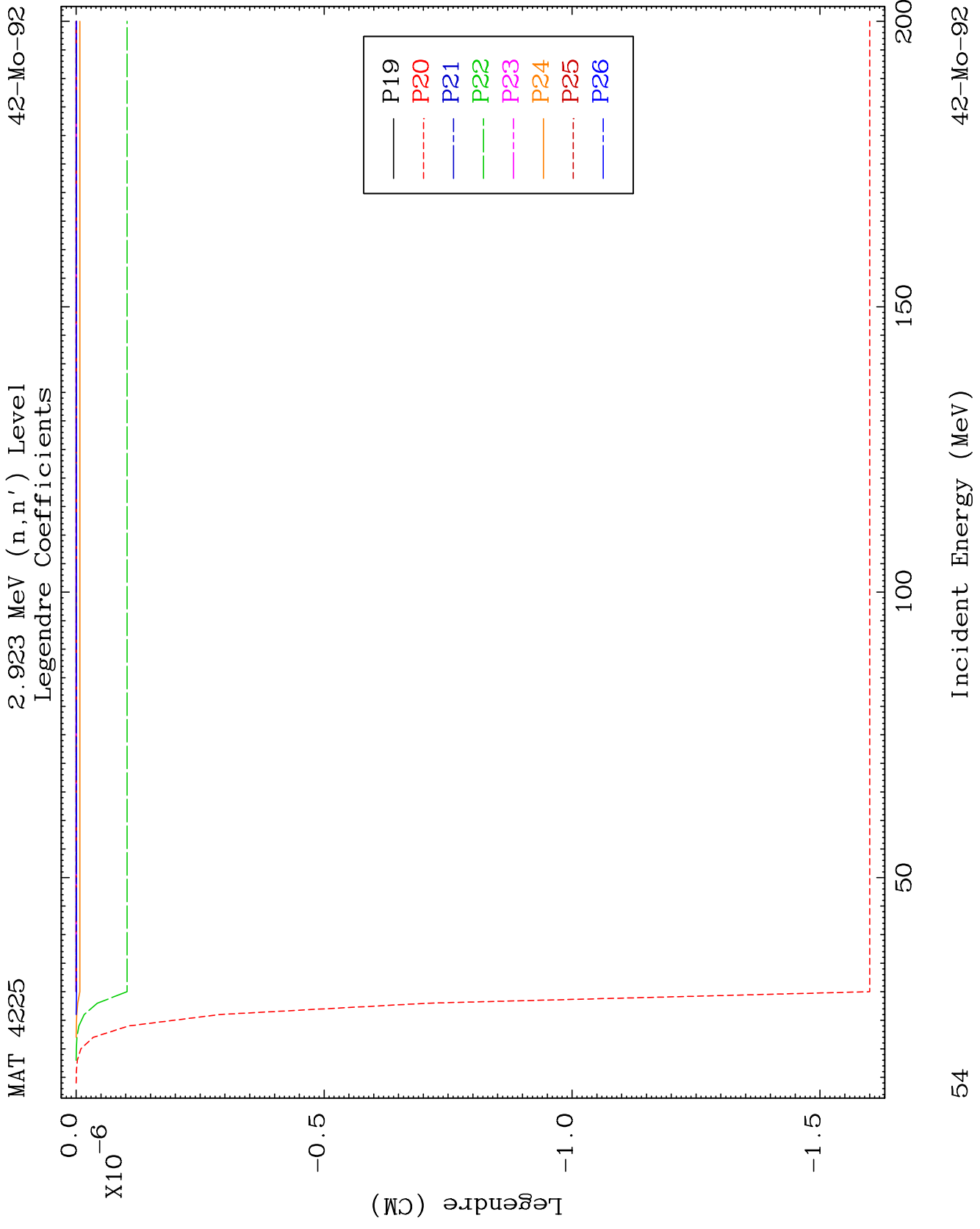
42-Mo-92

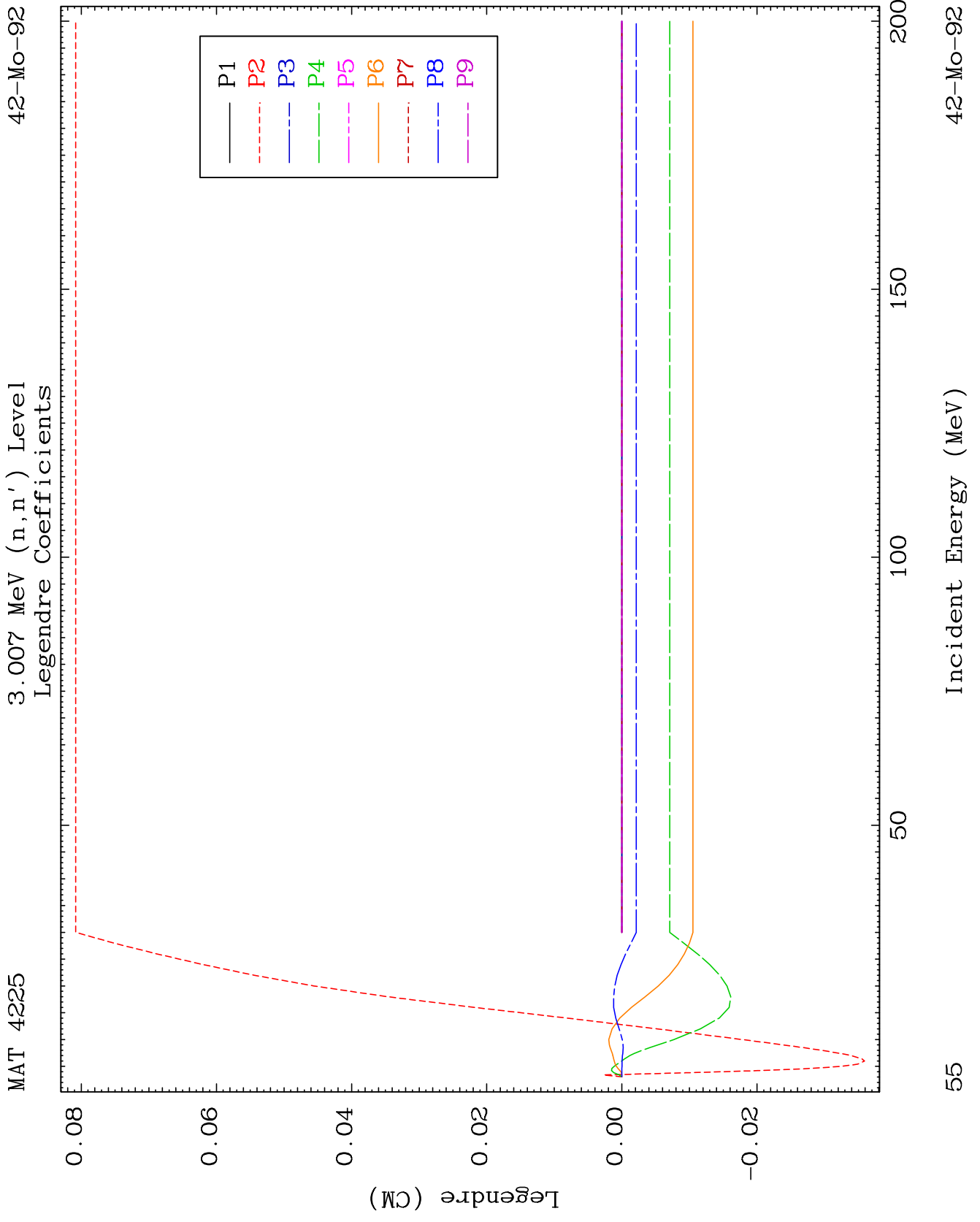


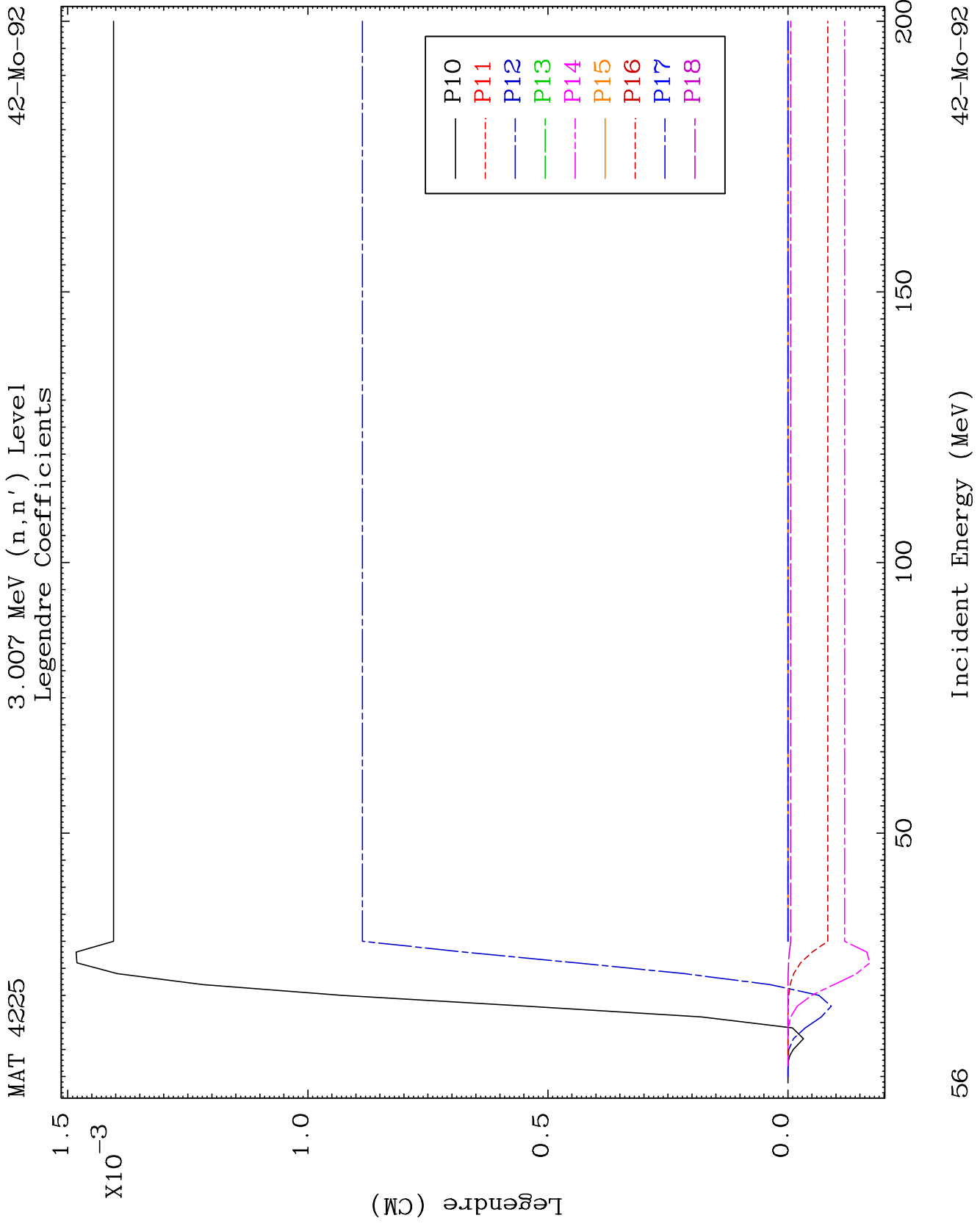


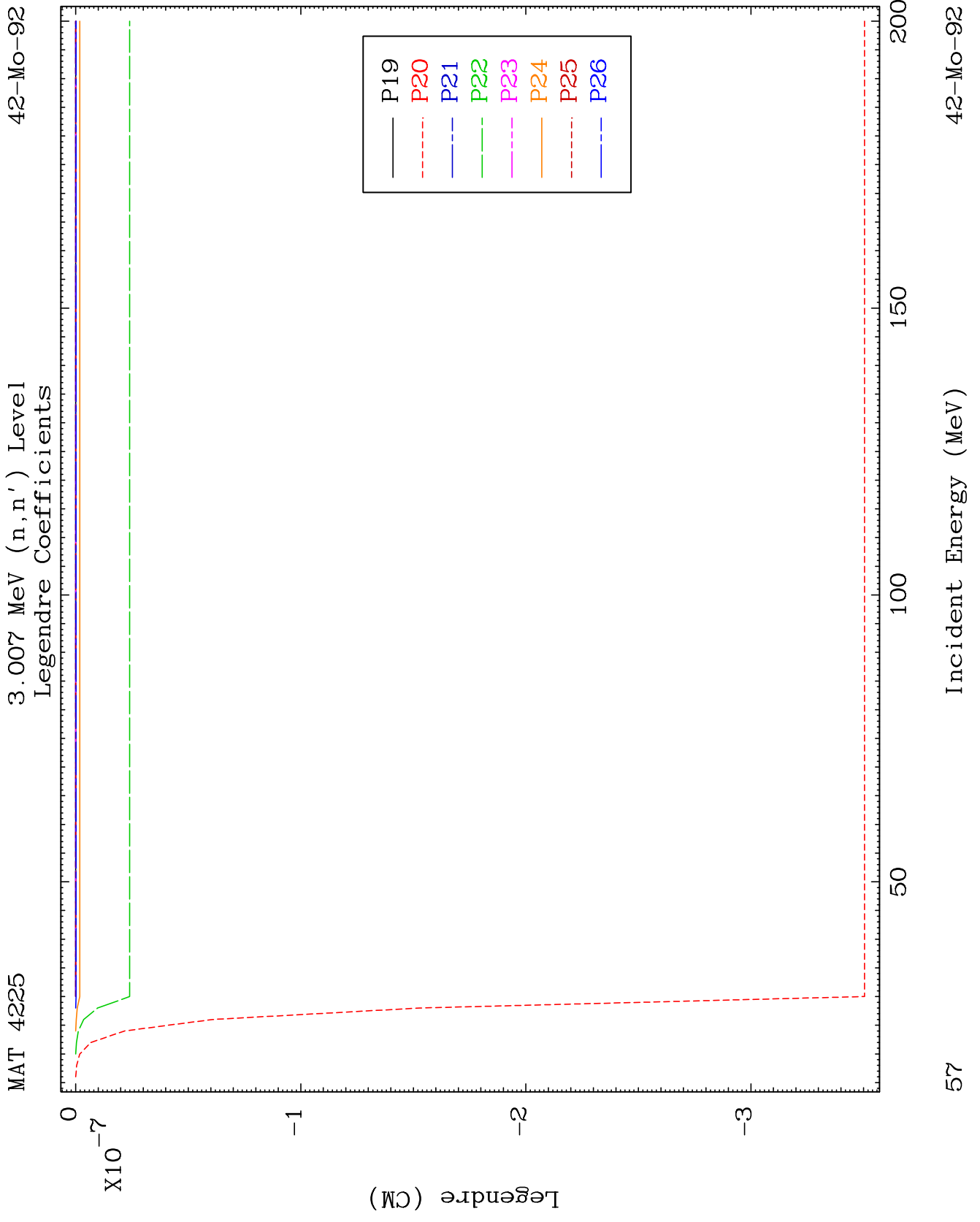


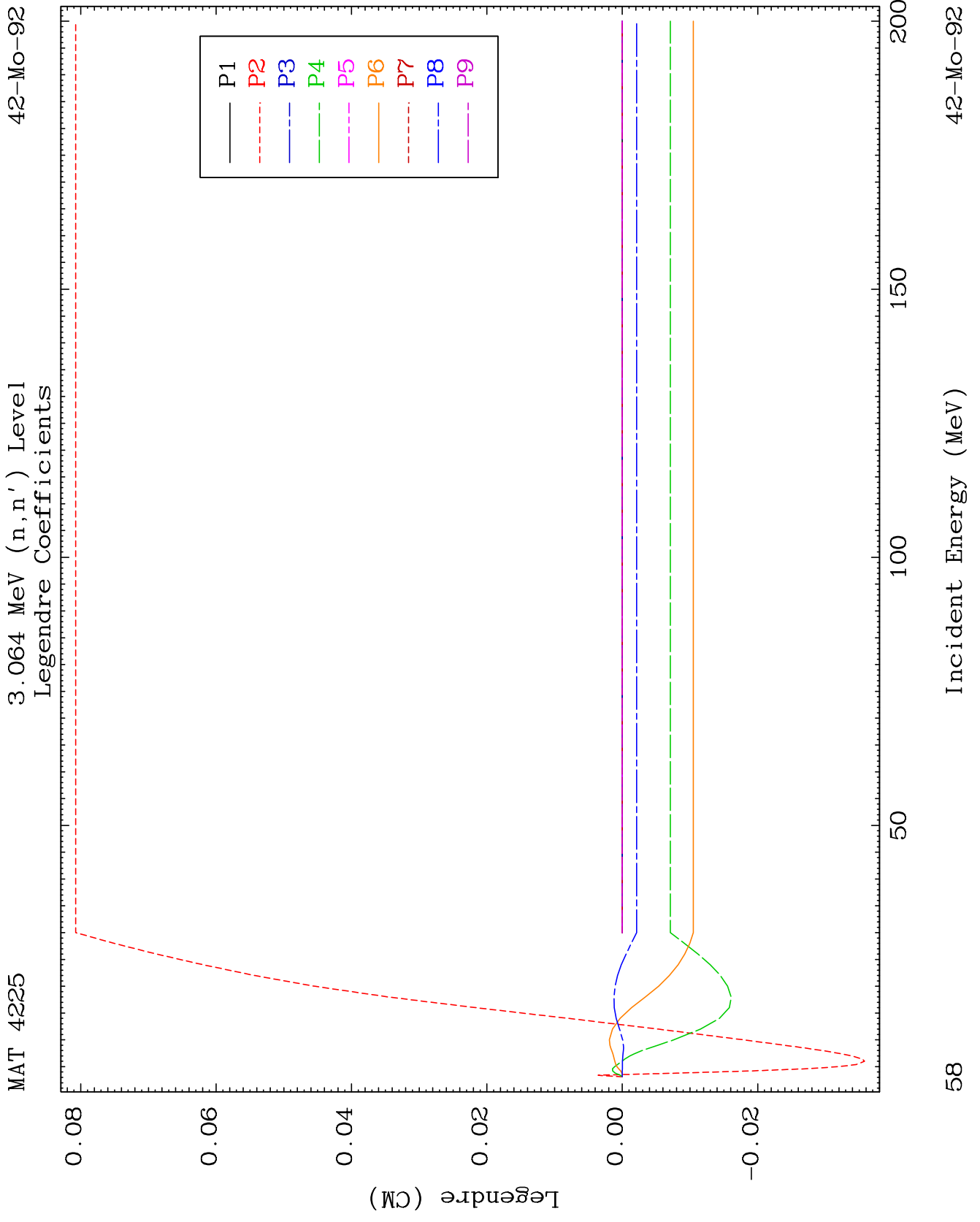


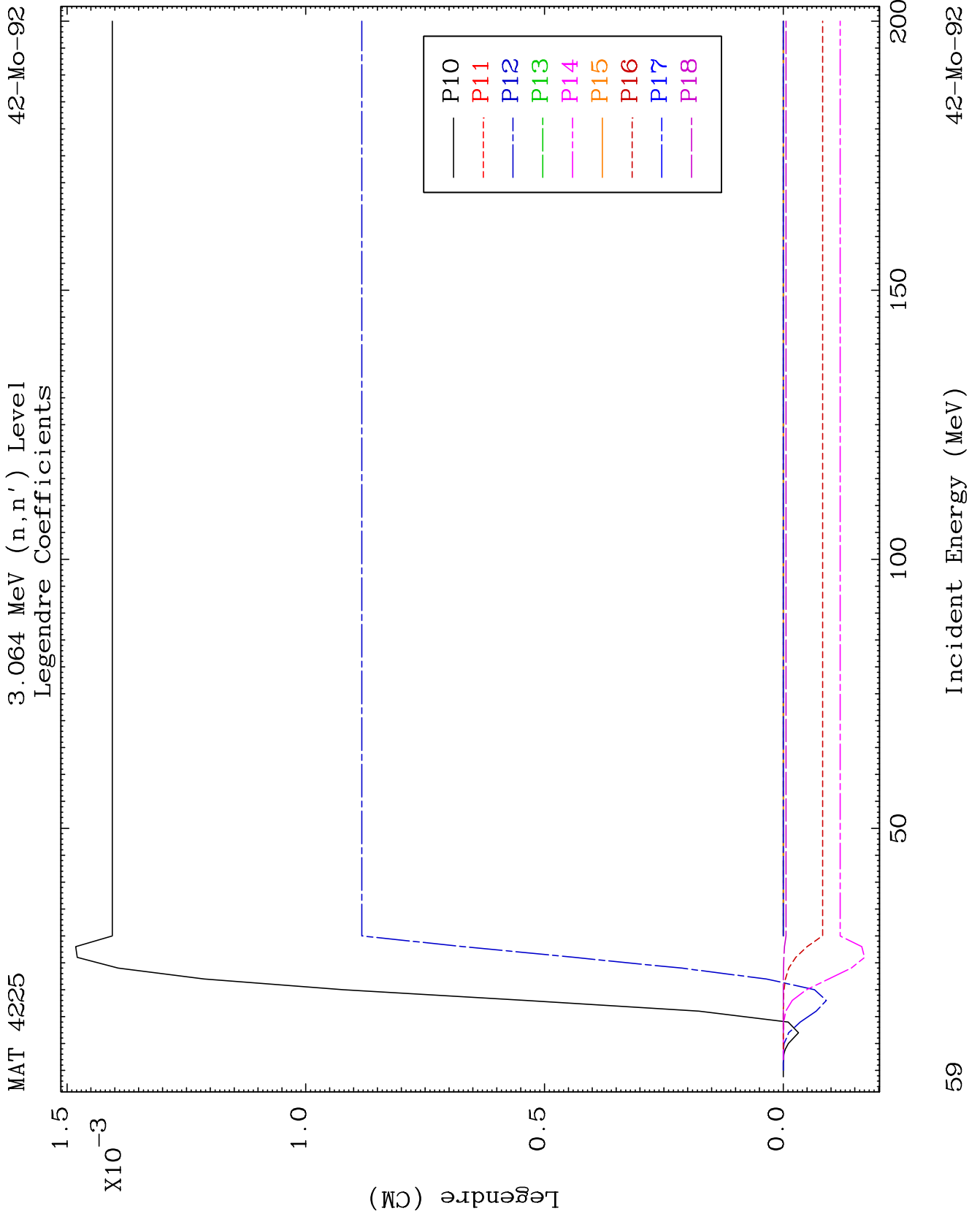








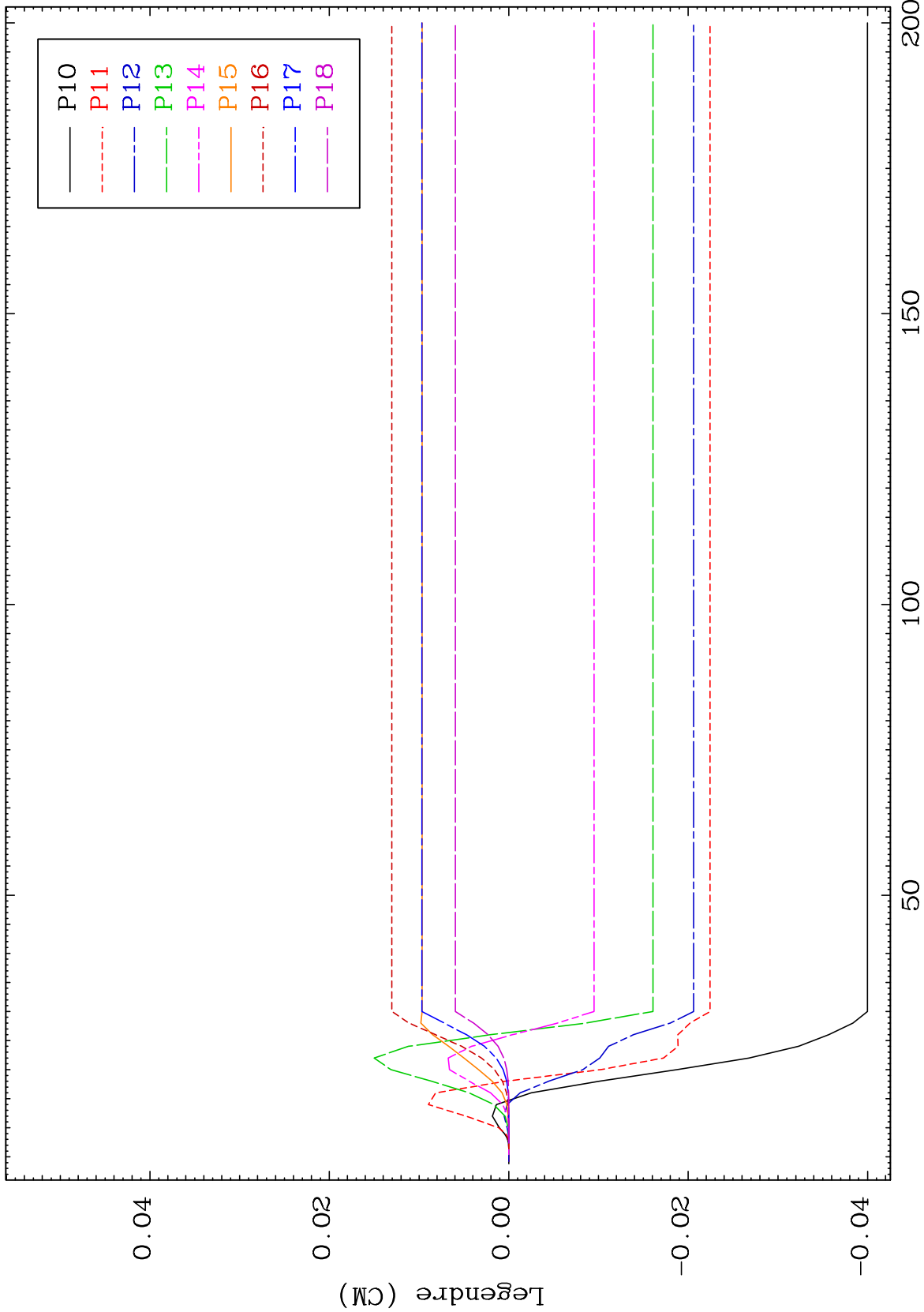




MAT 4225

3.091 MeV (n,n') Level
Legendre Coefficients

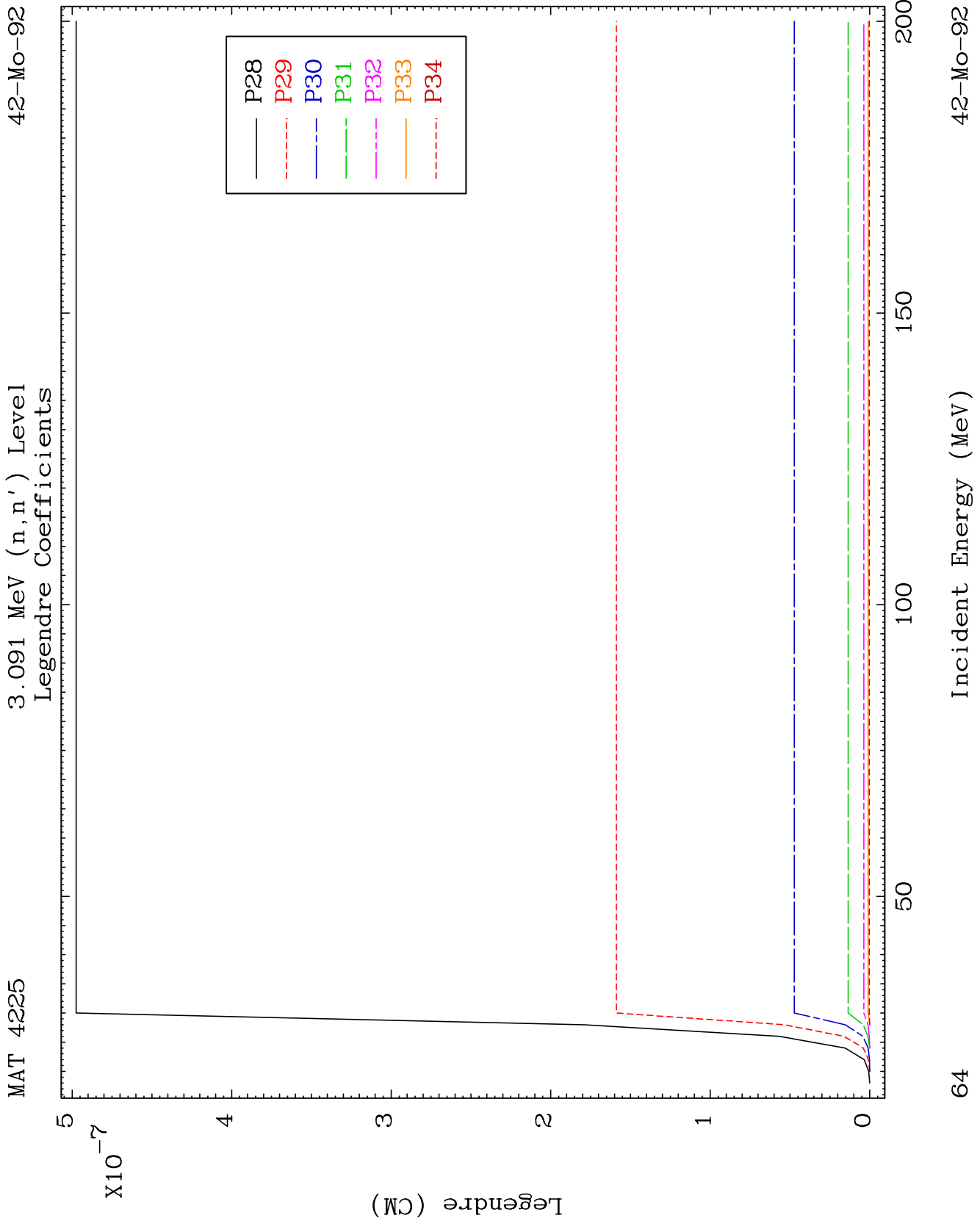
42-Mo-92



62

Incident Energy (MeV)

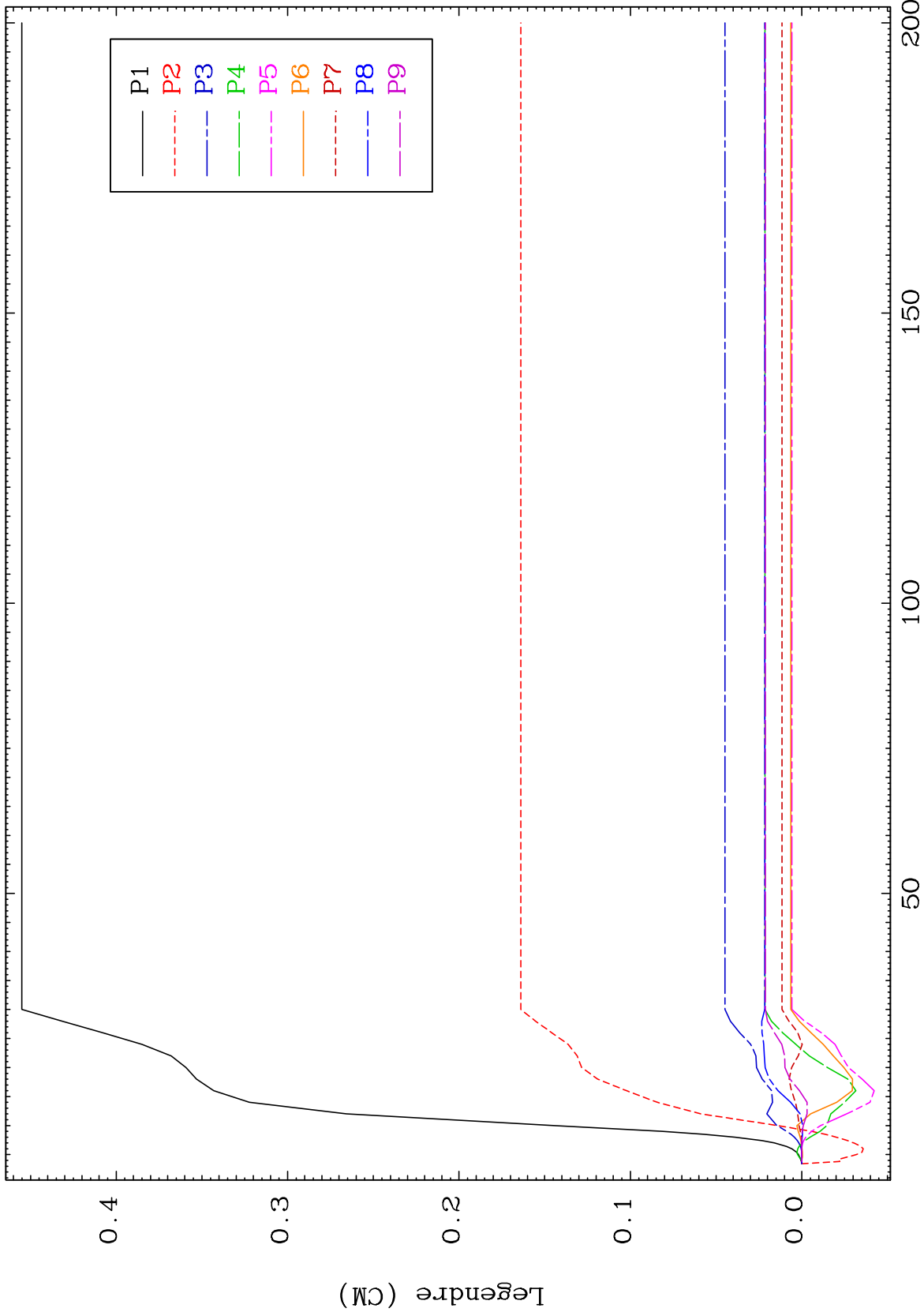
42-Mo-92



MAT 4225

3.369 MeV (n,n') Level
Legendre Coefficients

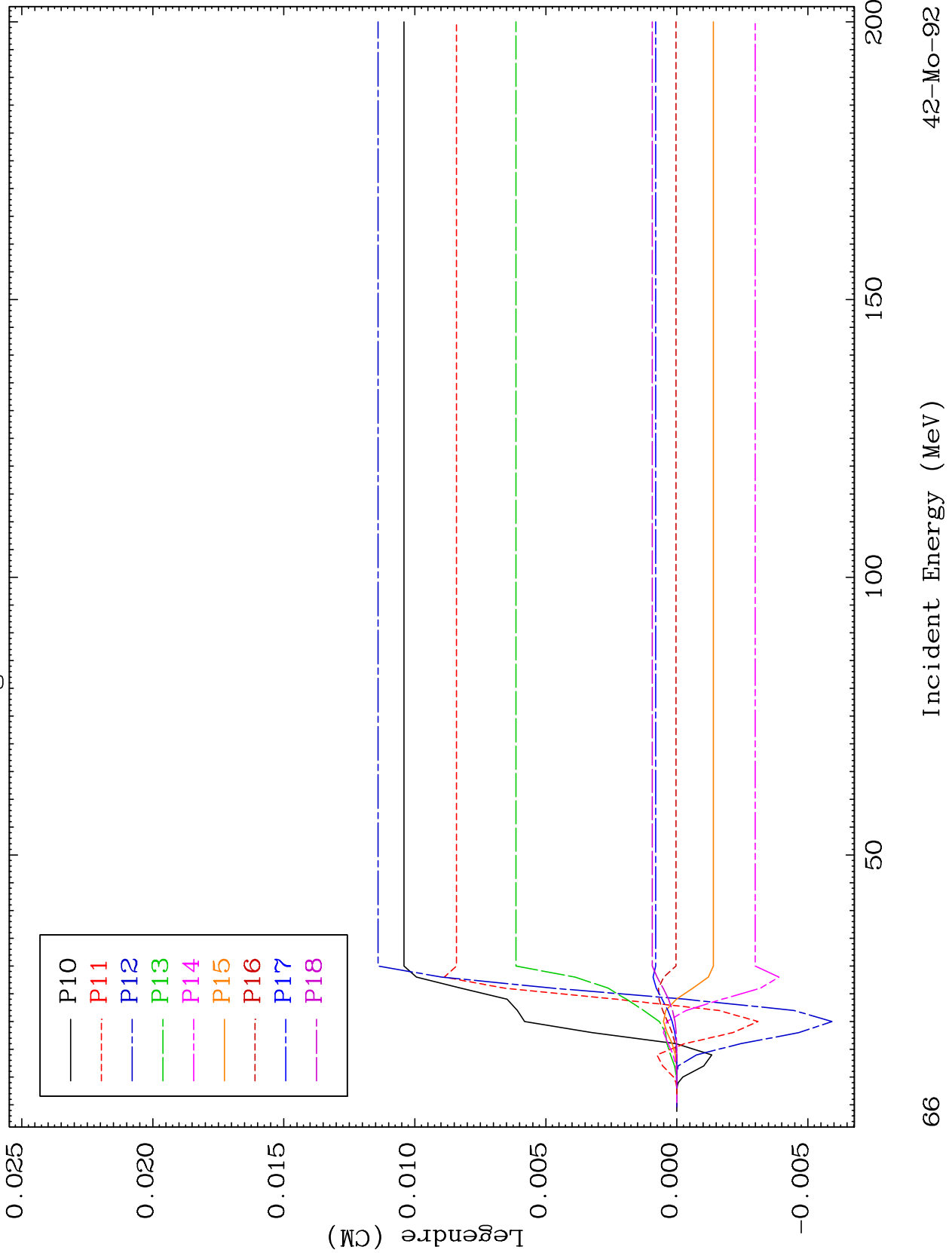
42-Mo-92

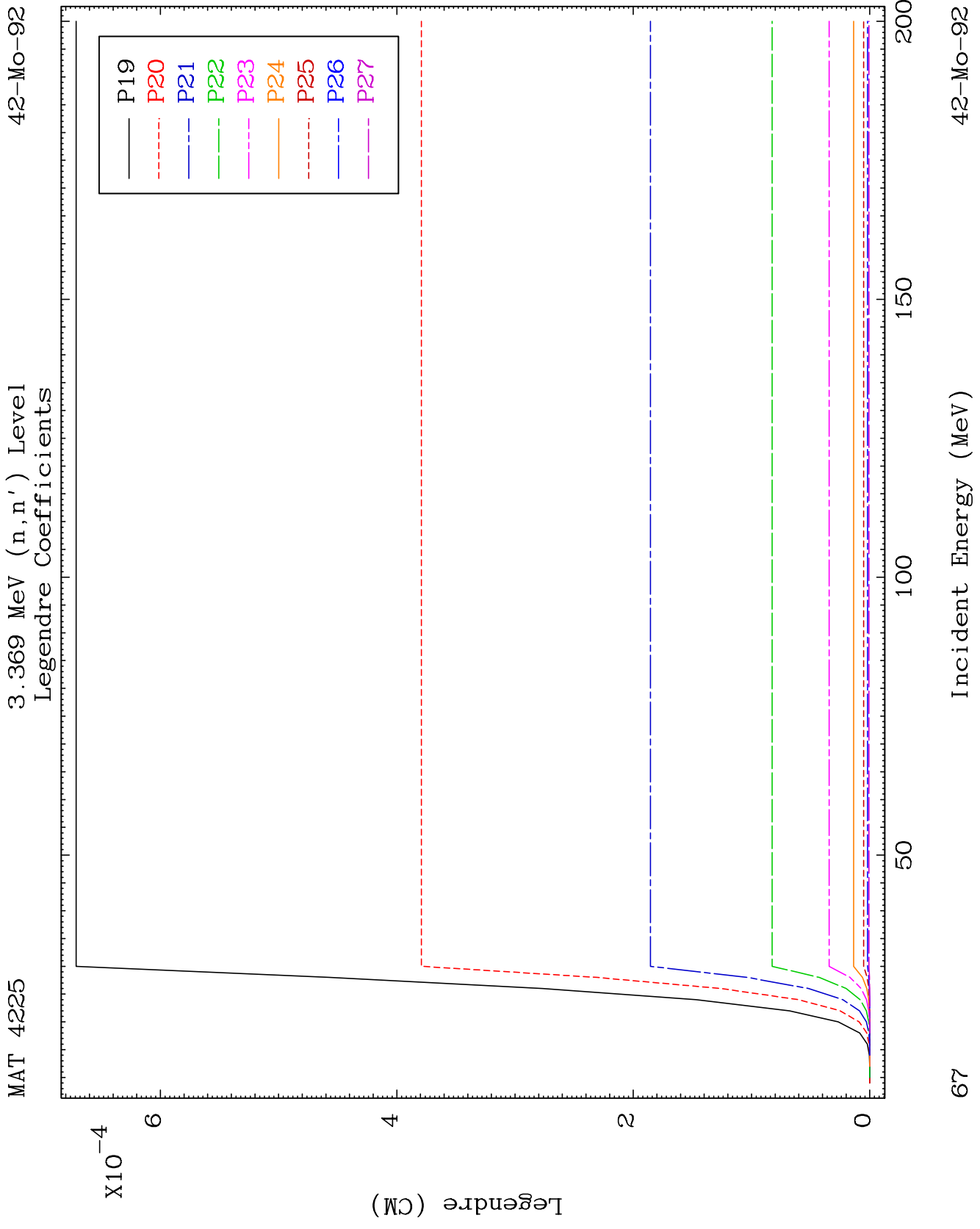


65

Incident Energy (MeV)

42-Mo-92

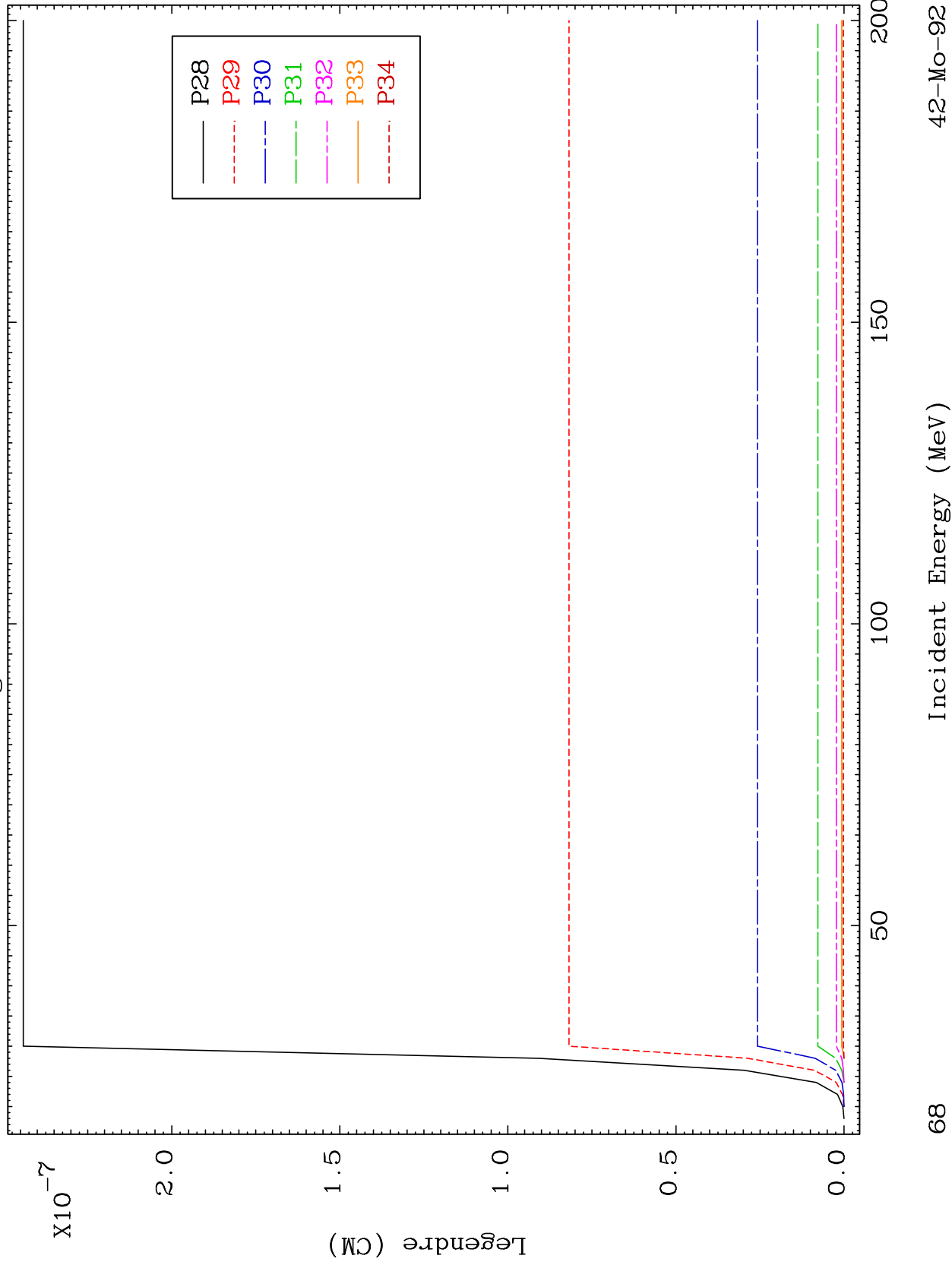




MAT 4225

3.369 MeV (n, n') Level
Legendre Coefficients

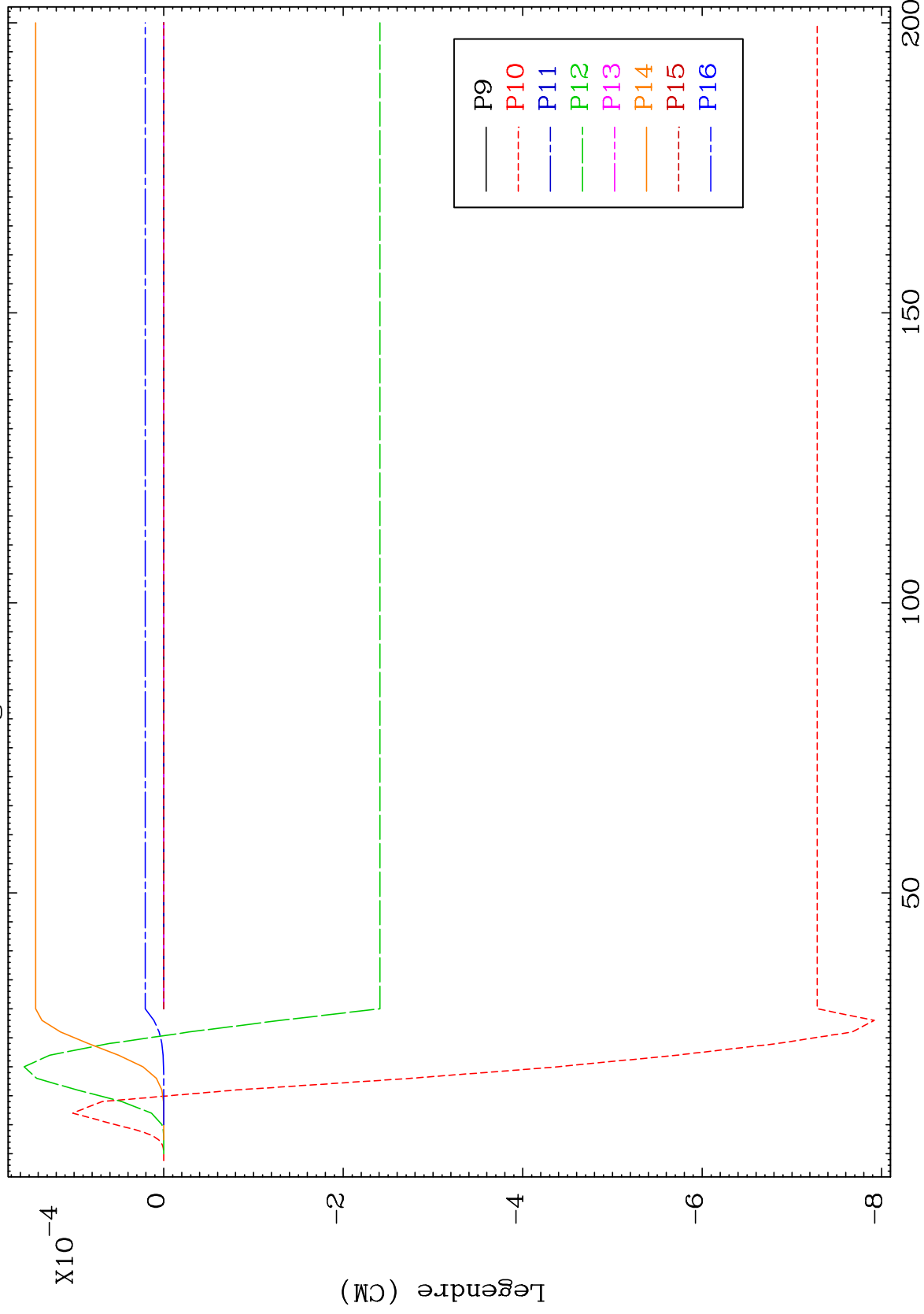
42-Mo-92



MAT 4225

3.380 MeV (n,n') Level
Legendre Coefficients

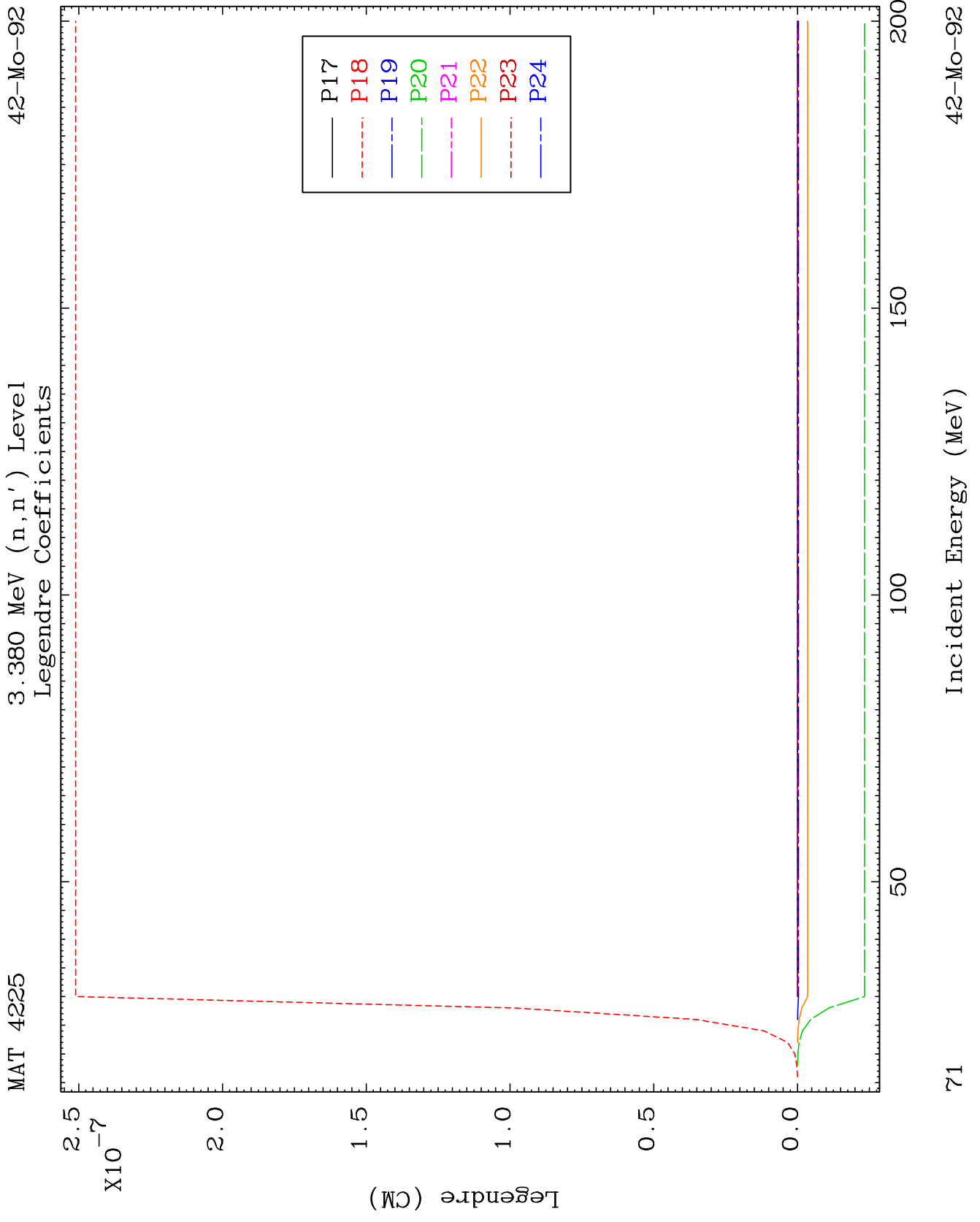
42-Mo-92



70

Incident Energy (MeV)

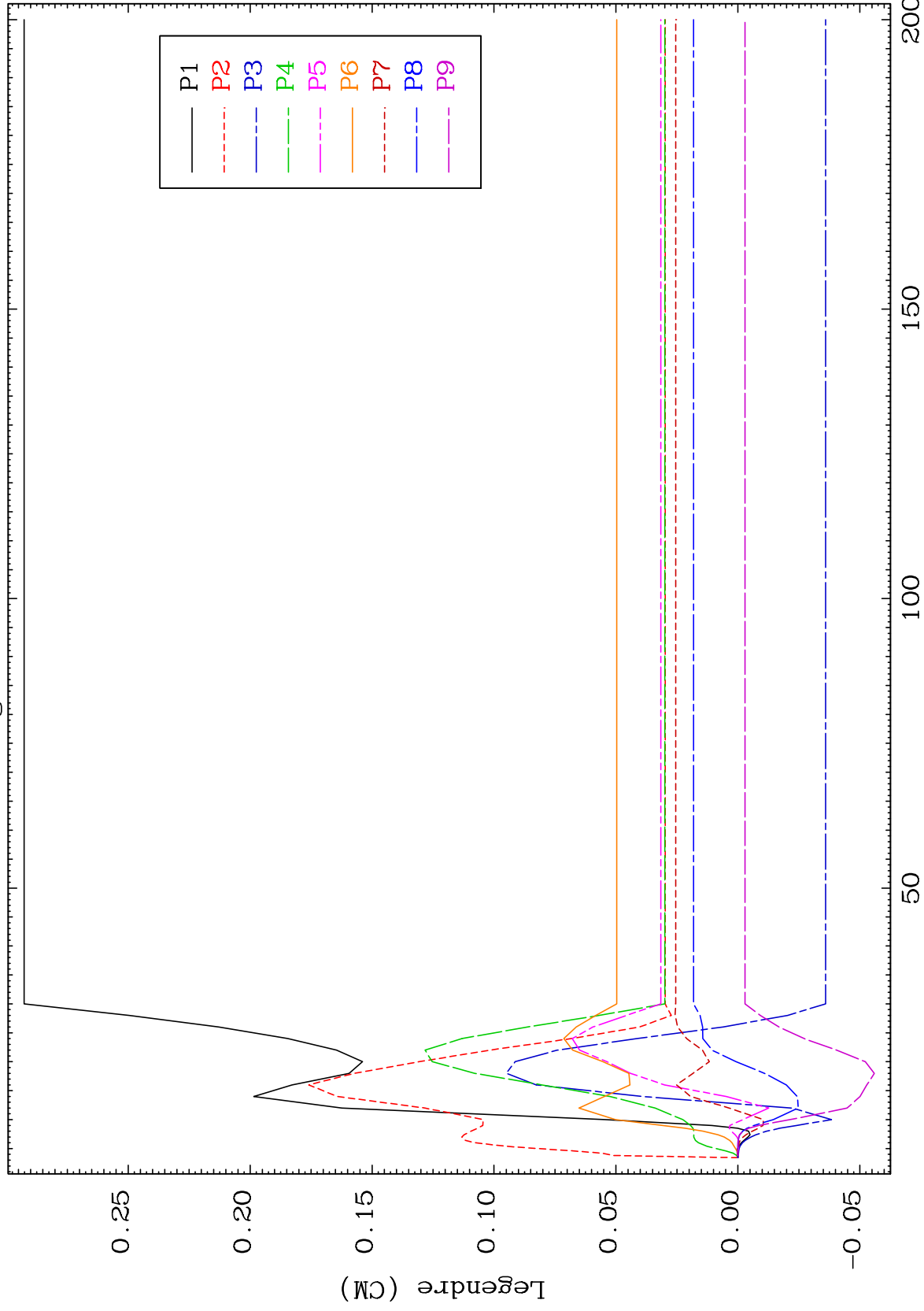
42-Mo-92



MAT 4225

3.384 MeV (n,n') Level
Legendre Coefficients

42-Mo-92



72

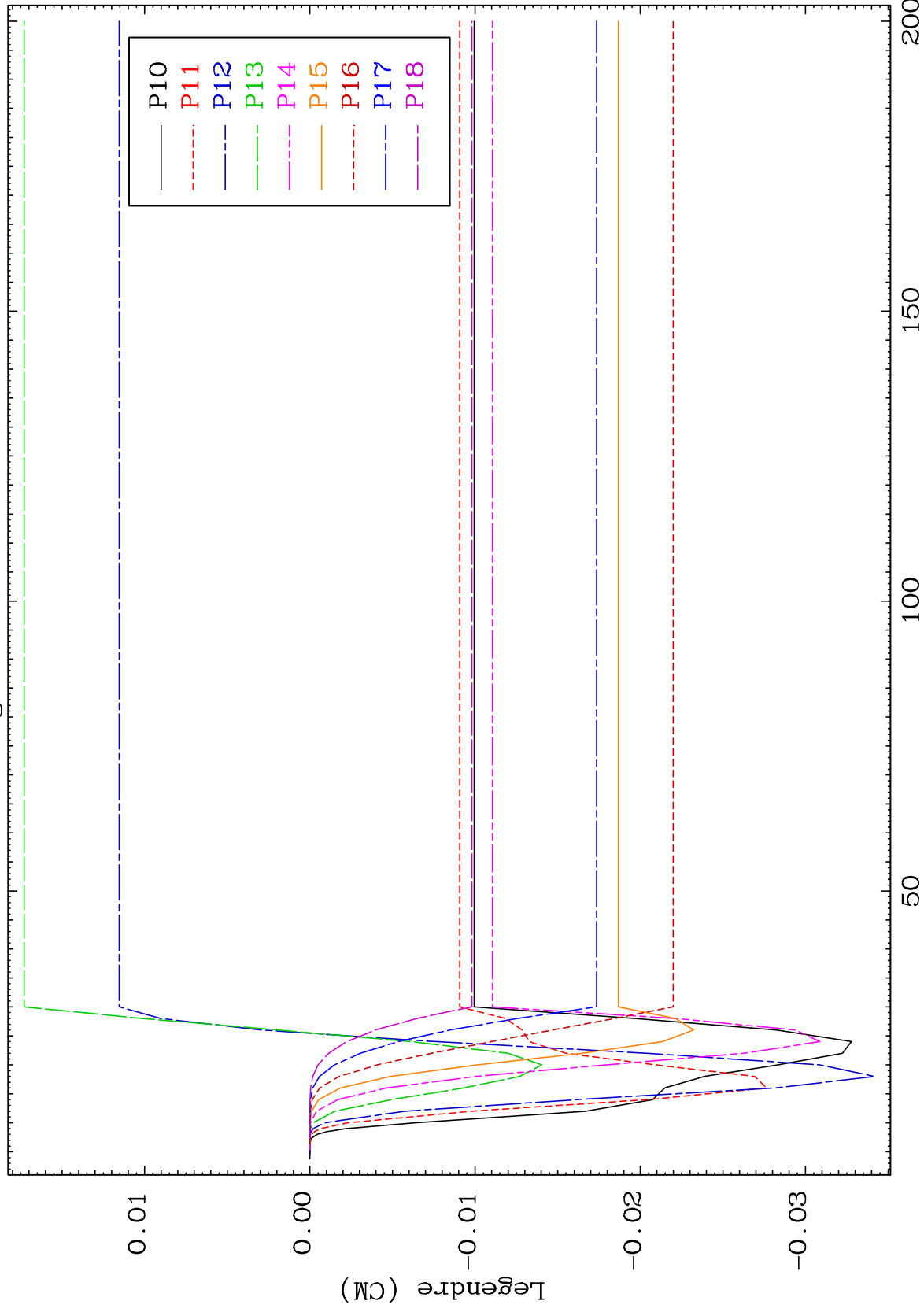
Incident Energy (MeV)

42-Mo-92

MAT 4225

3.384 MeV (n,n') Level
Legendre Coefficients

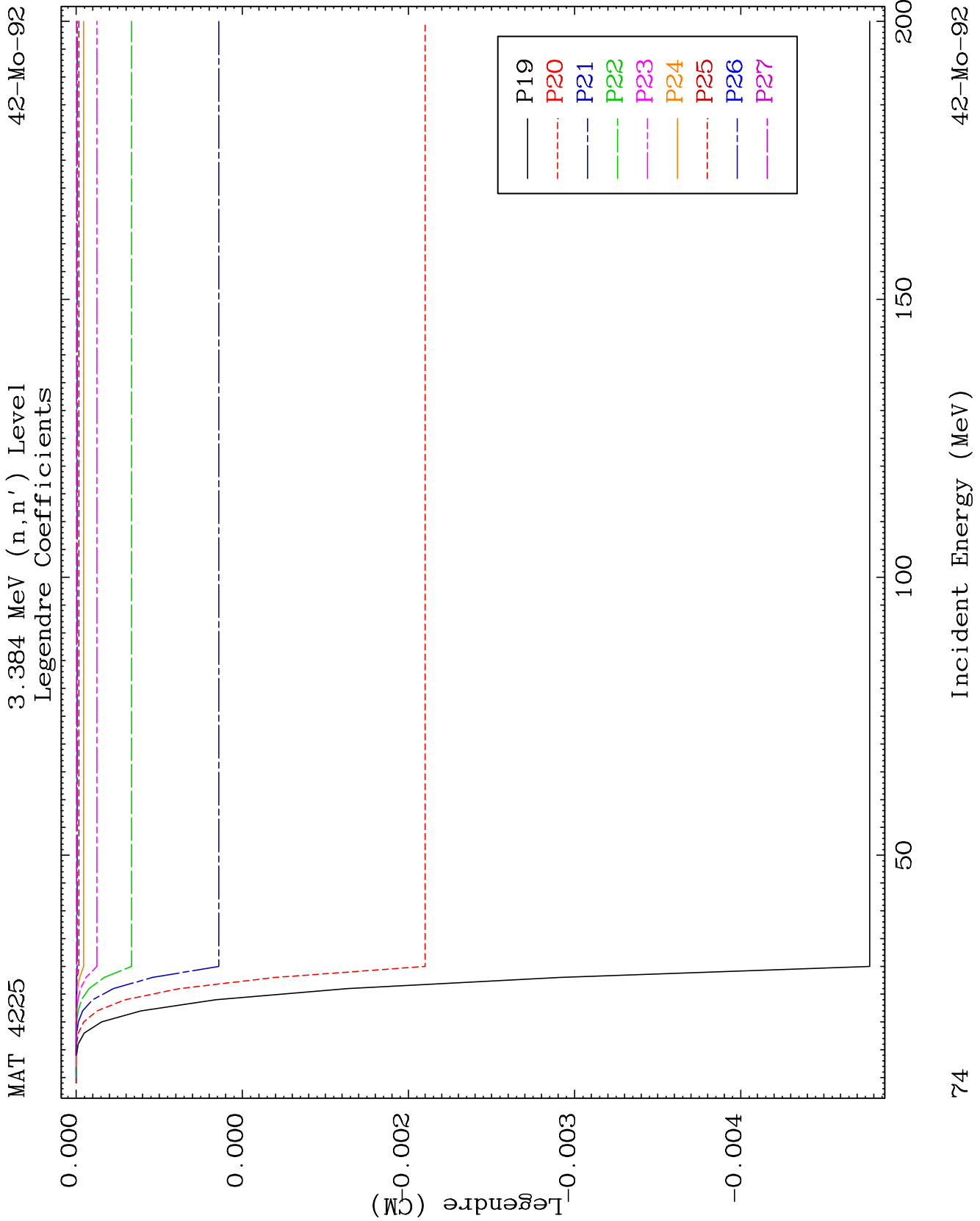
42-Mo-92

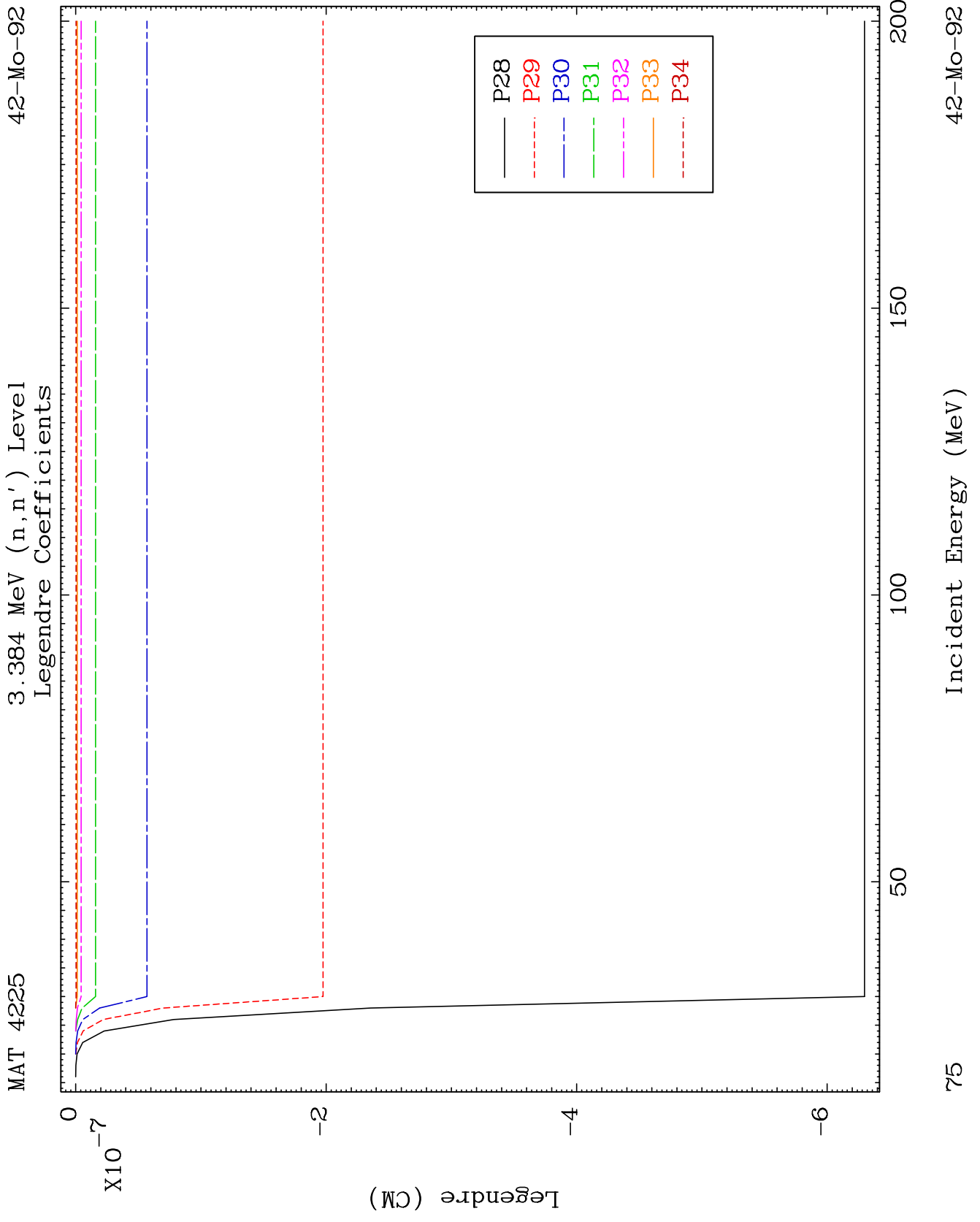


73

Incident Energy (MeV)

42-Mo-92

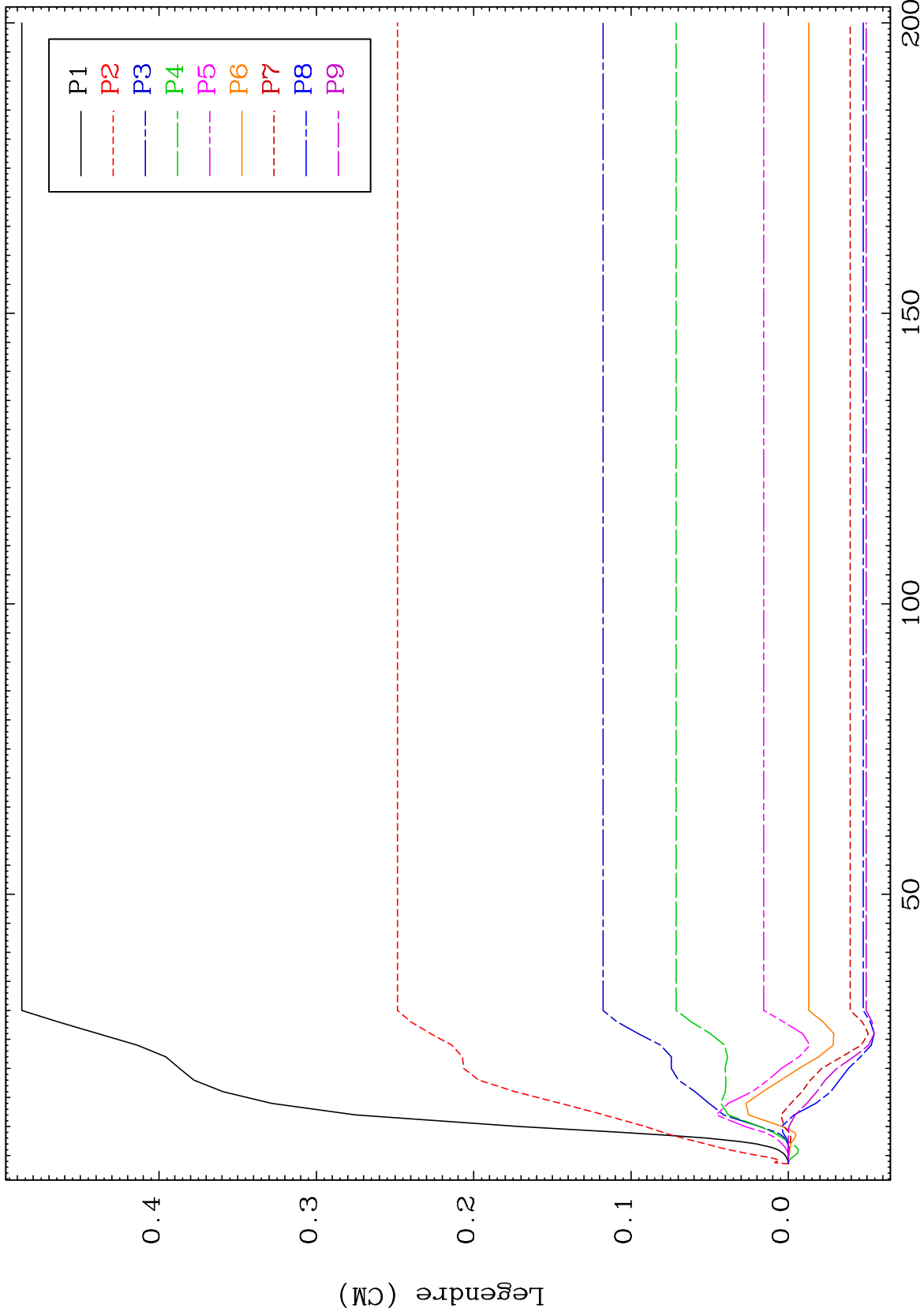




MAT 4225

3.542 MeV (n,n') Level Legendre Coefficients

42-Mo-92



76

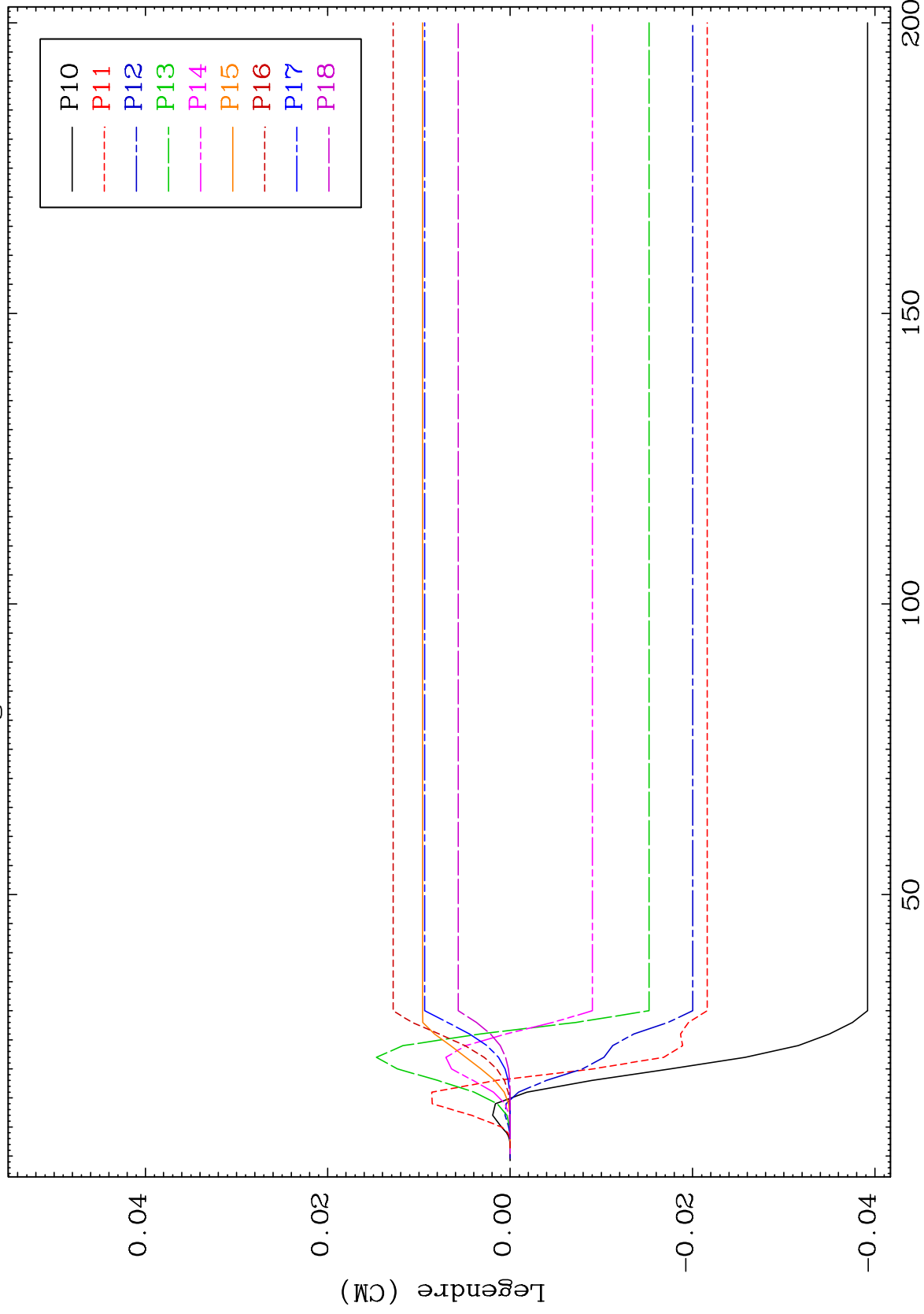
Incident Energy (MeV)

42-Mo-92

MAT 4225

3.542 MeV (n,n') Level
Legendre Coefficients

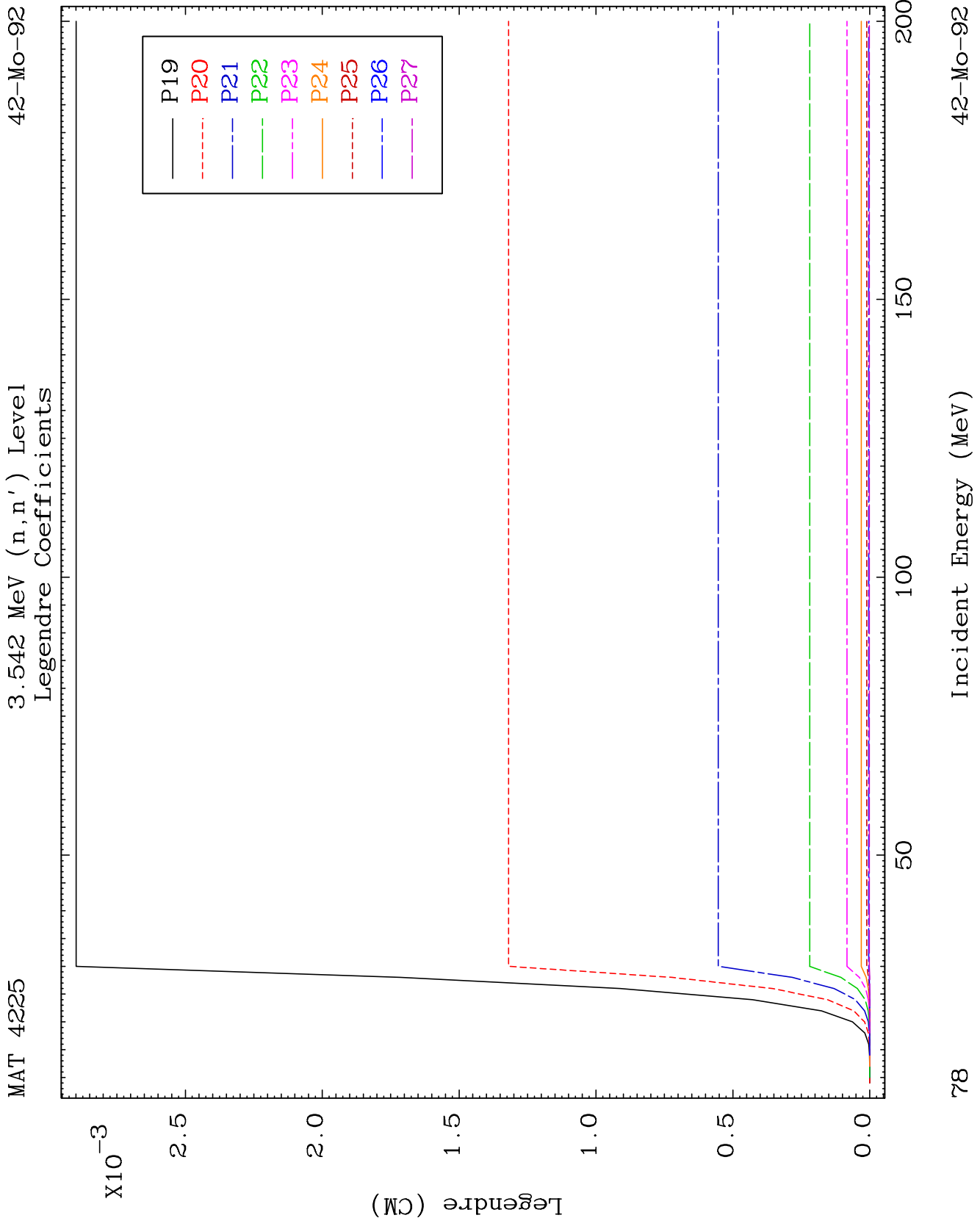
42-Mo-92



77

Incident Energy (MeV)

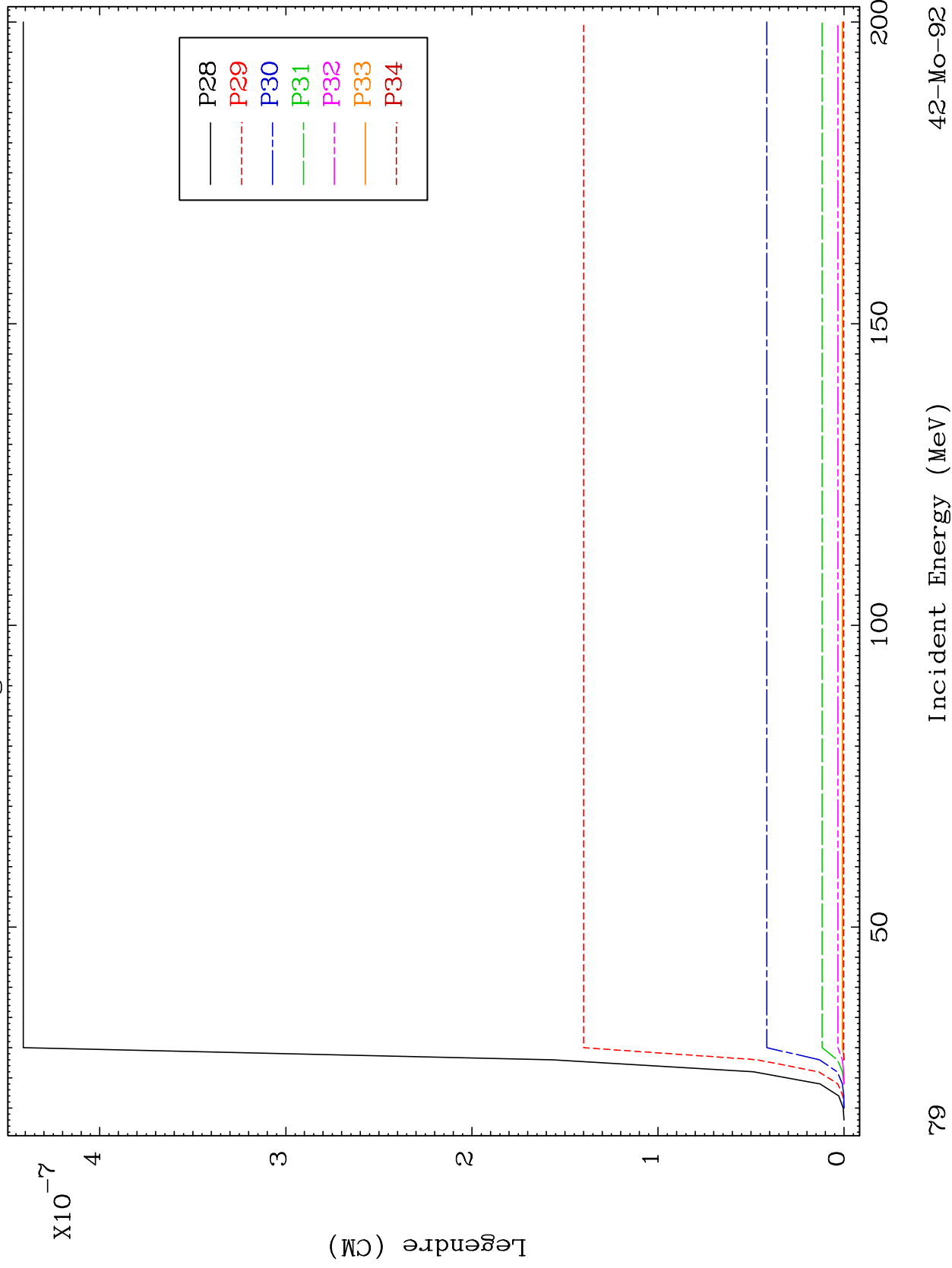
42-Mo-92



MAT 4225

3.542 MeV (n,n') Level
Legendre Coefficients

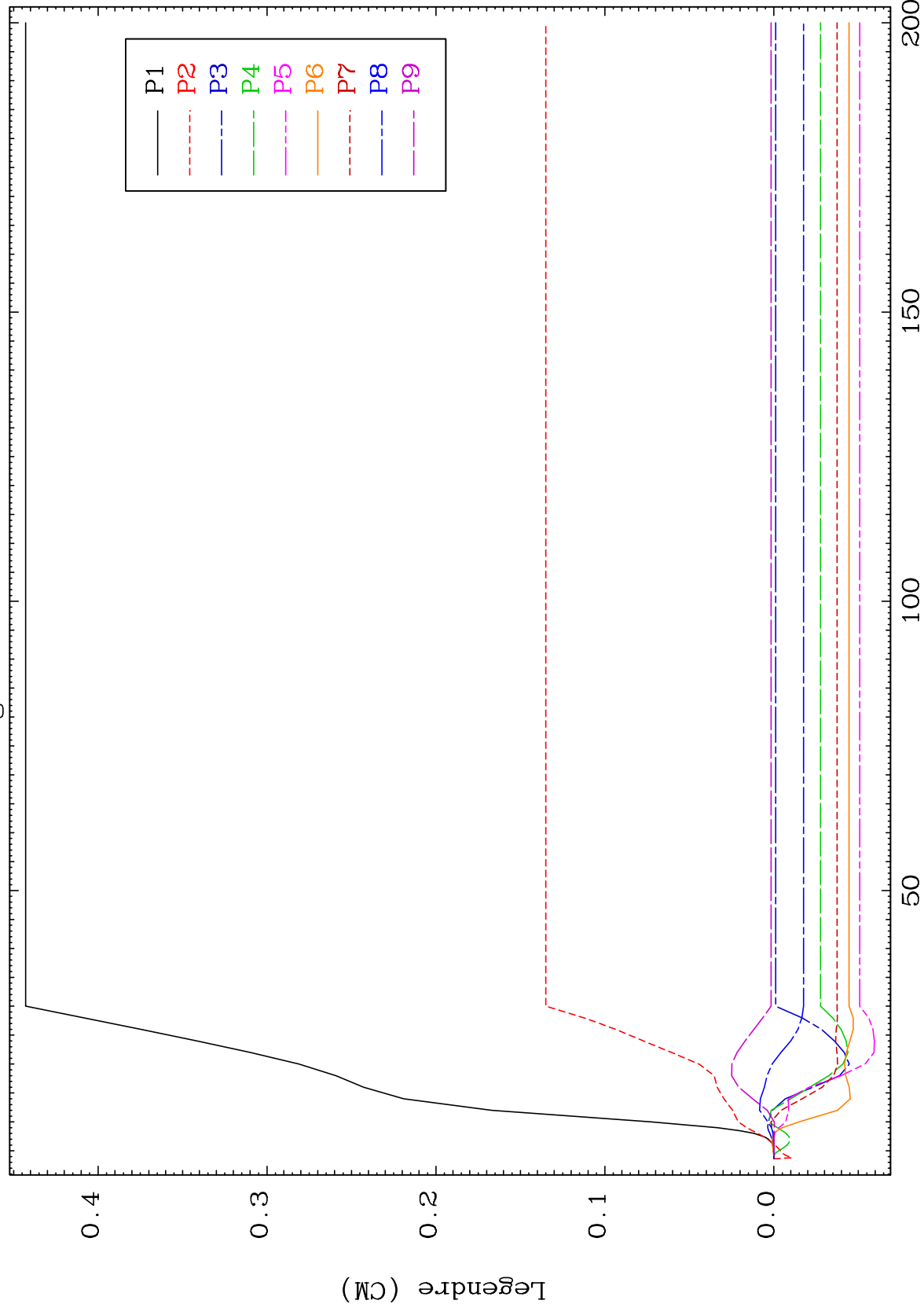
42-Mo-92



MAT 4225

3.580 MeV (n,n') Level
Legendre Coefficients

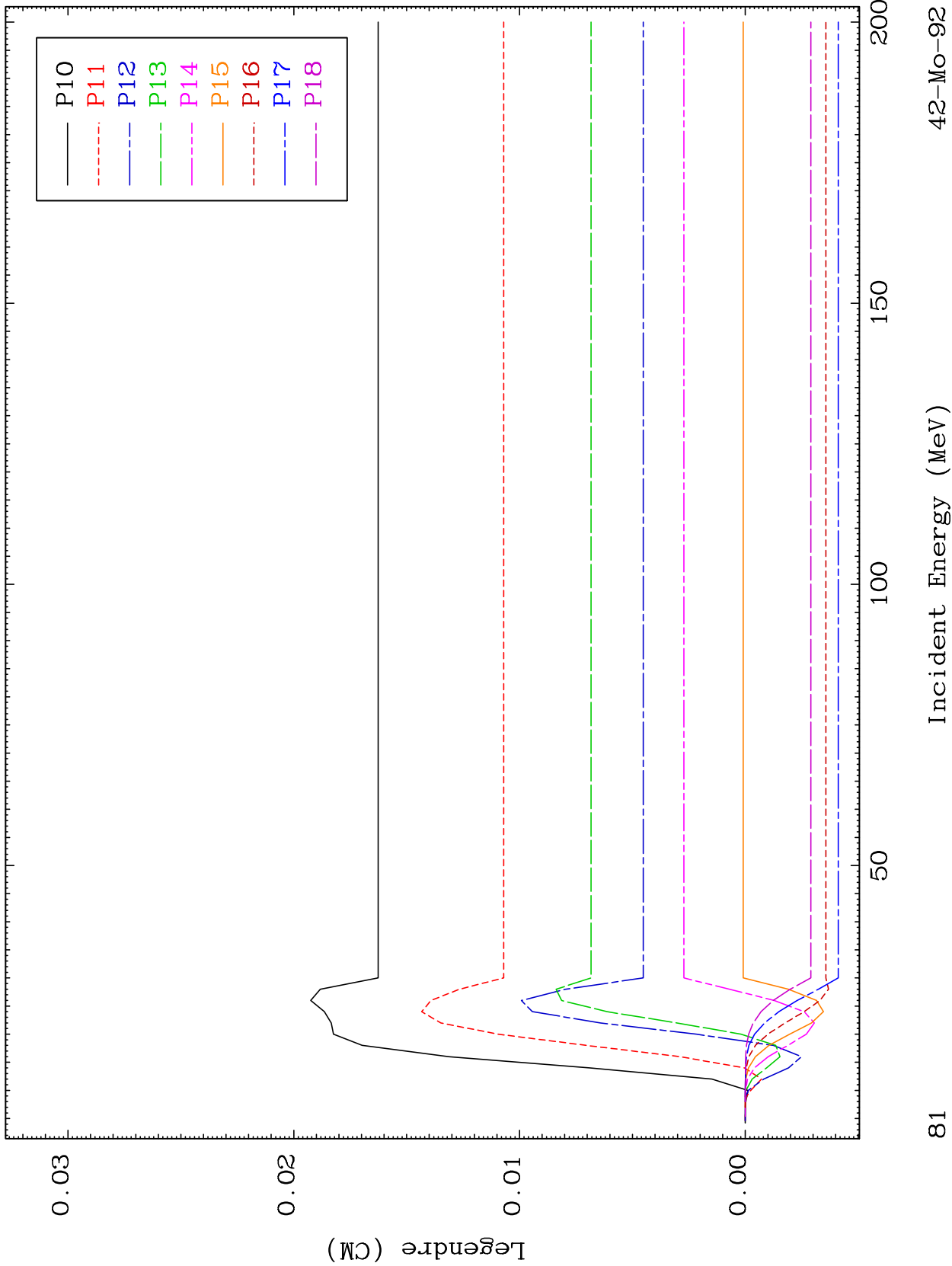
42-Mo-92

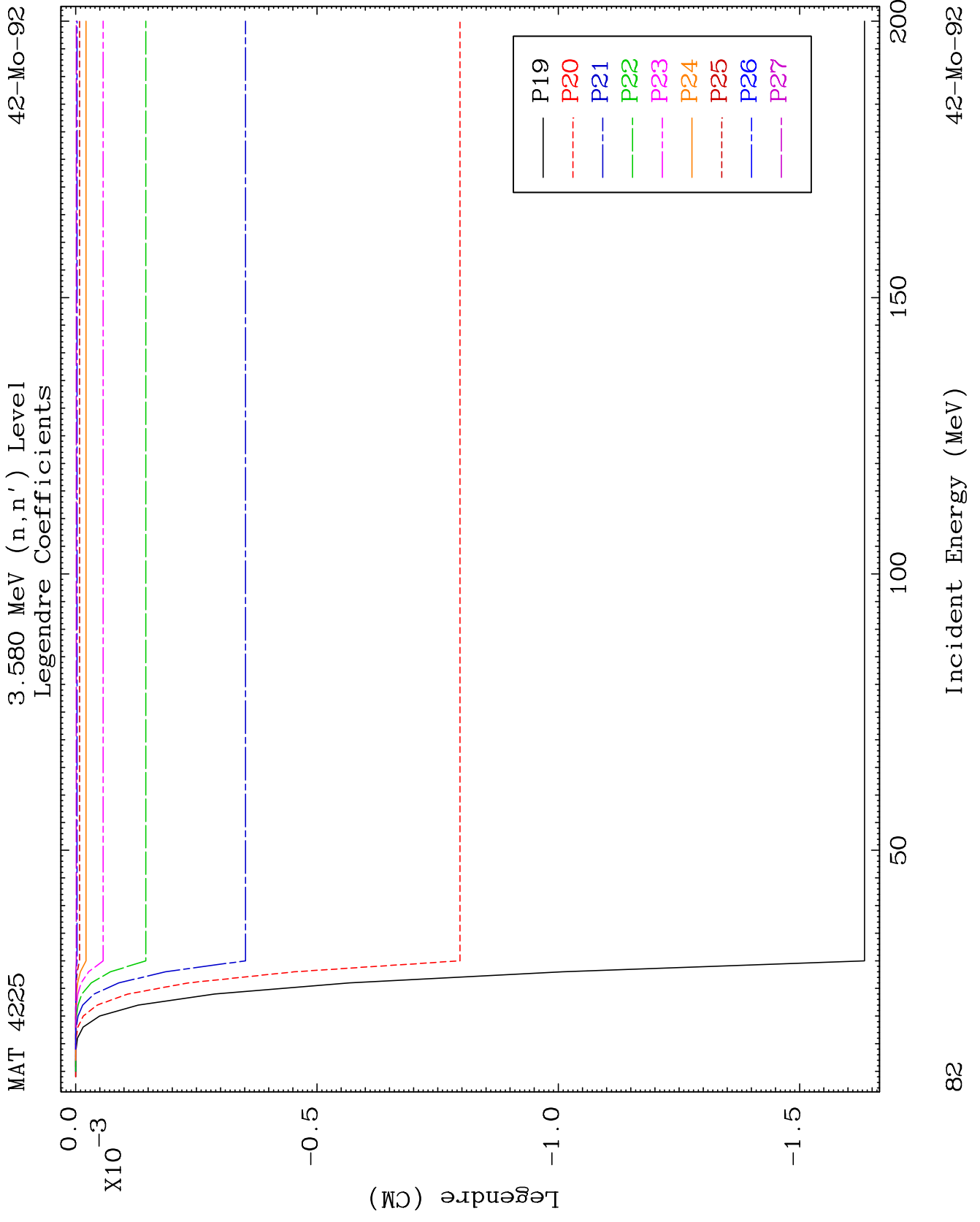


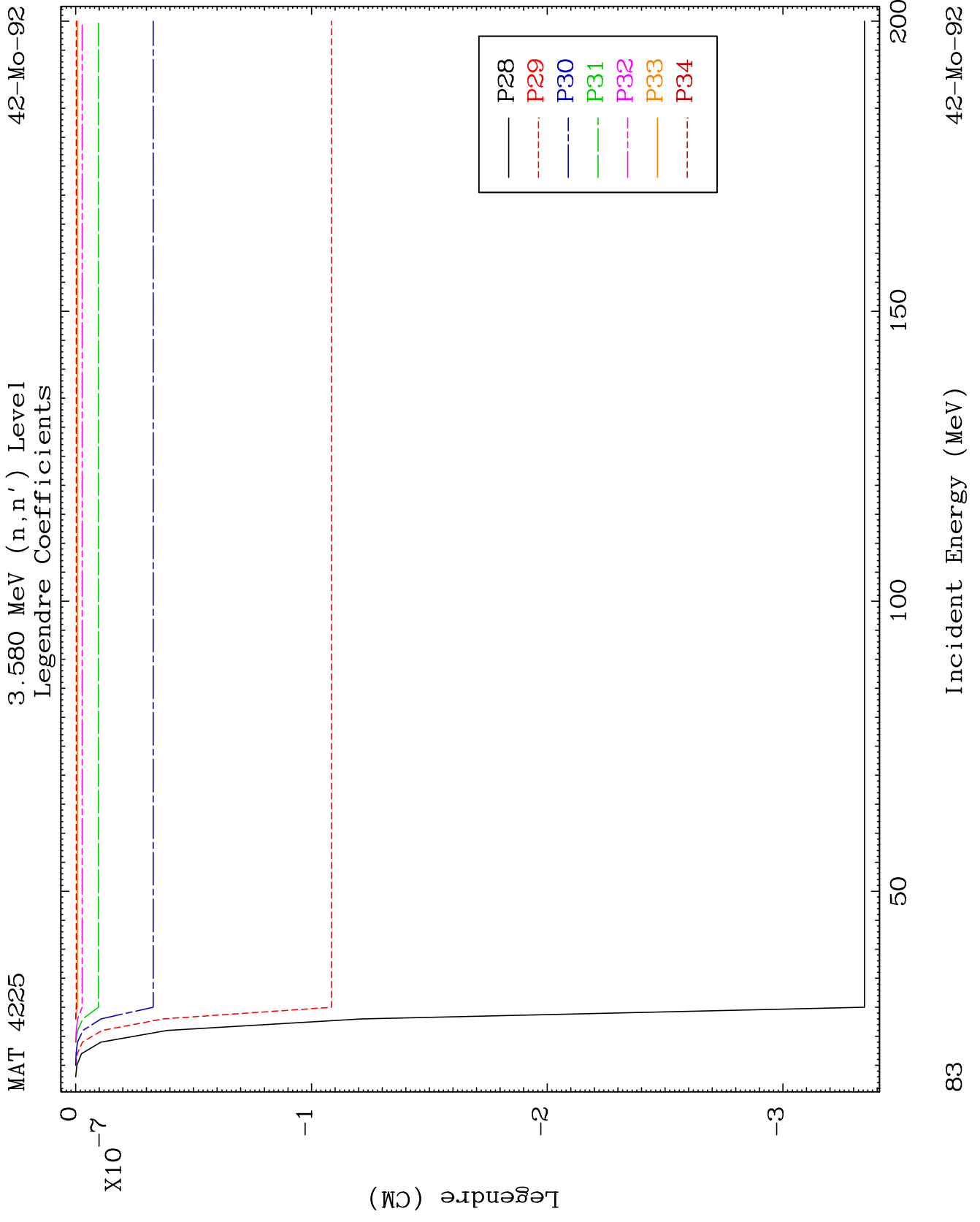
80

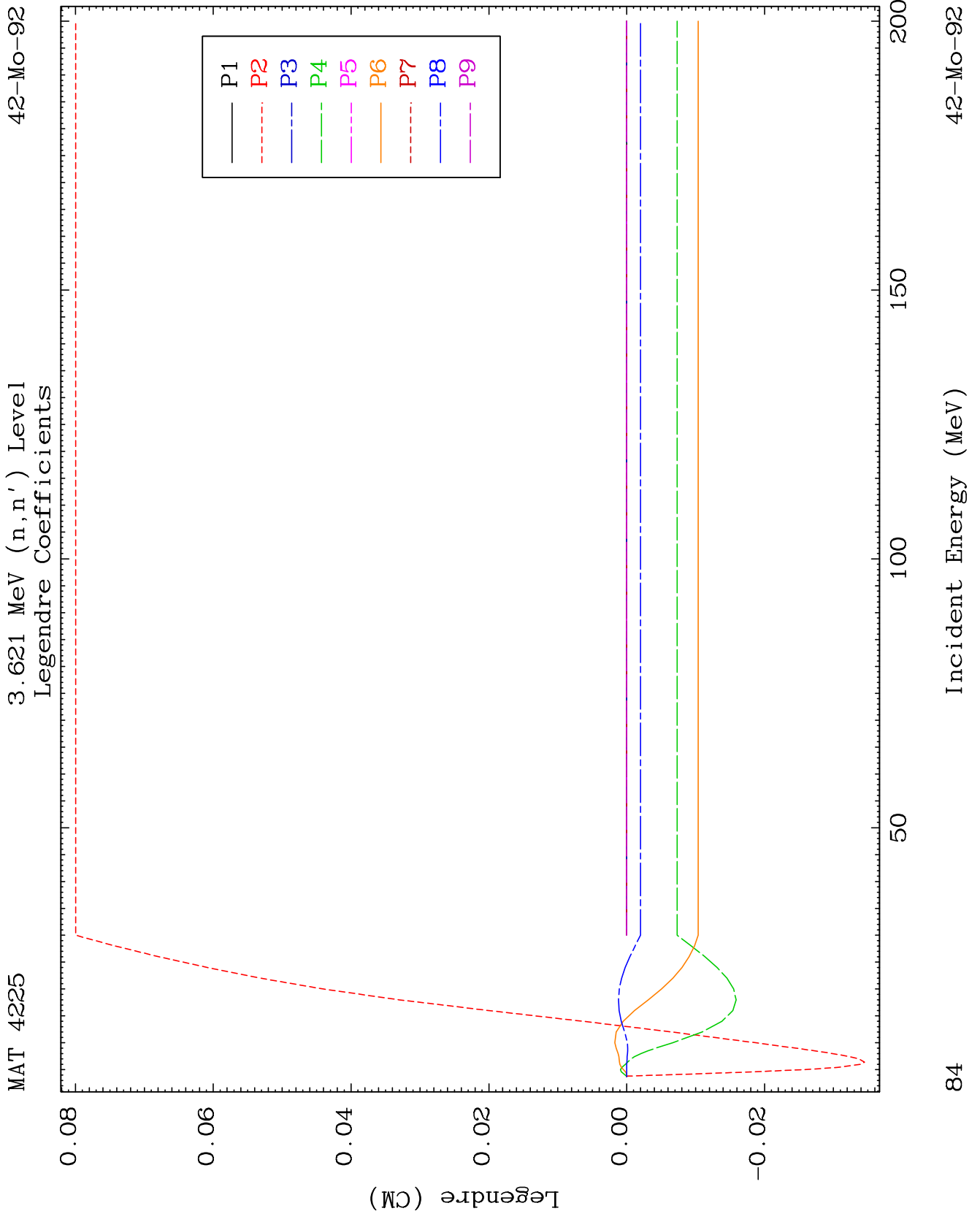
Incident Energy (MeV)

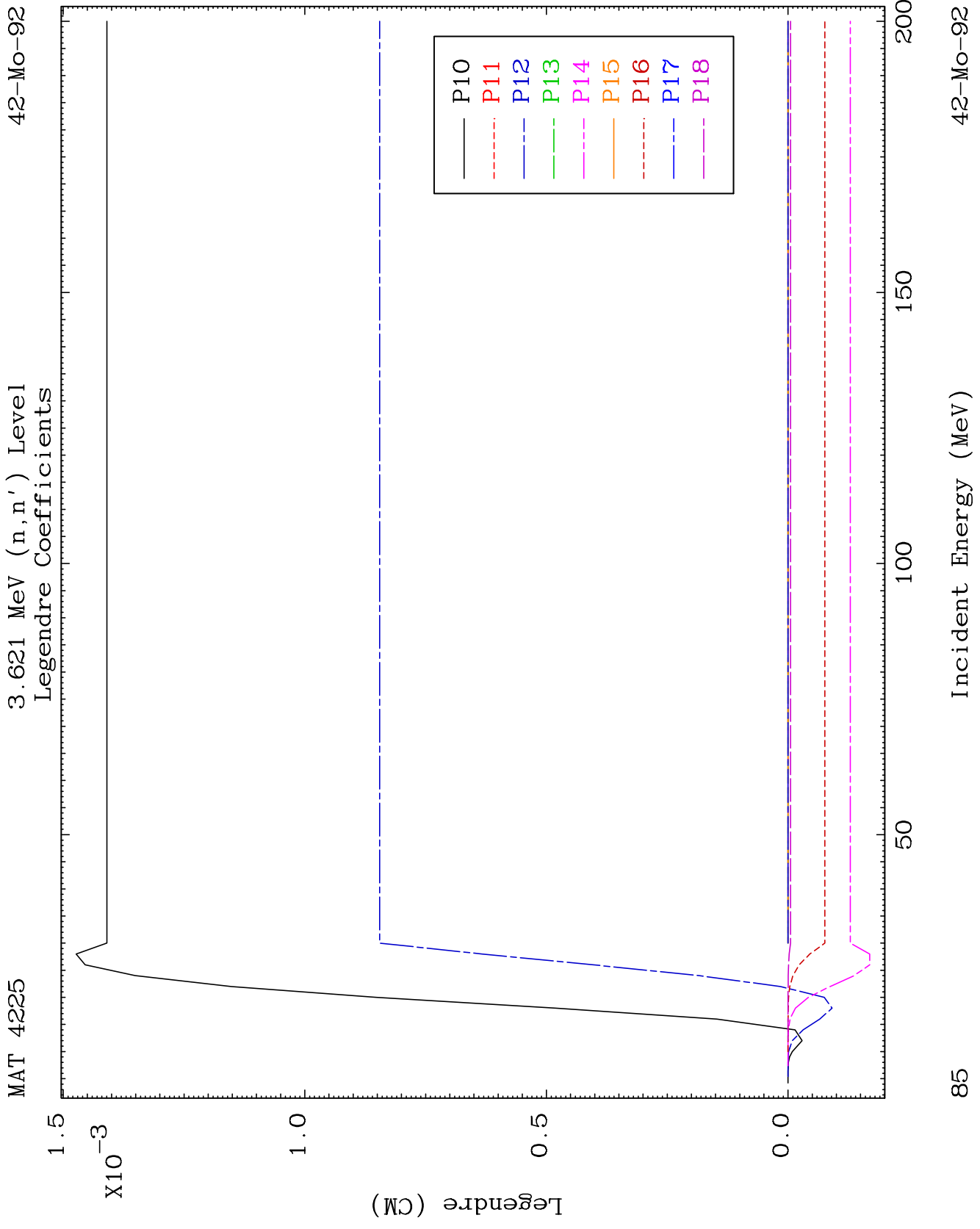
42-Mo-92

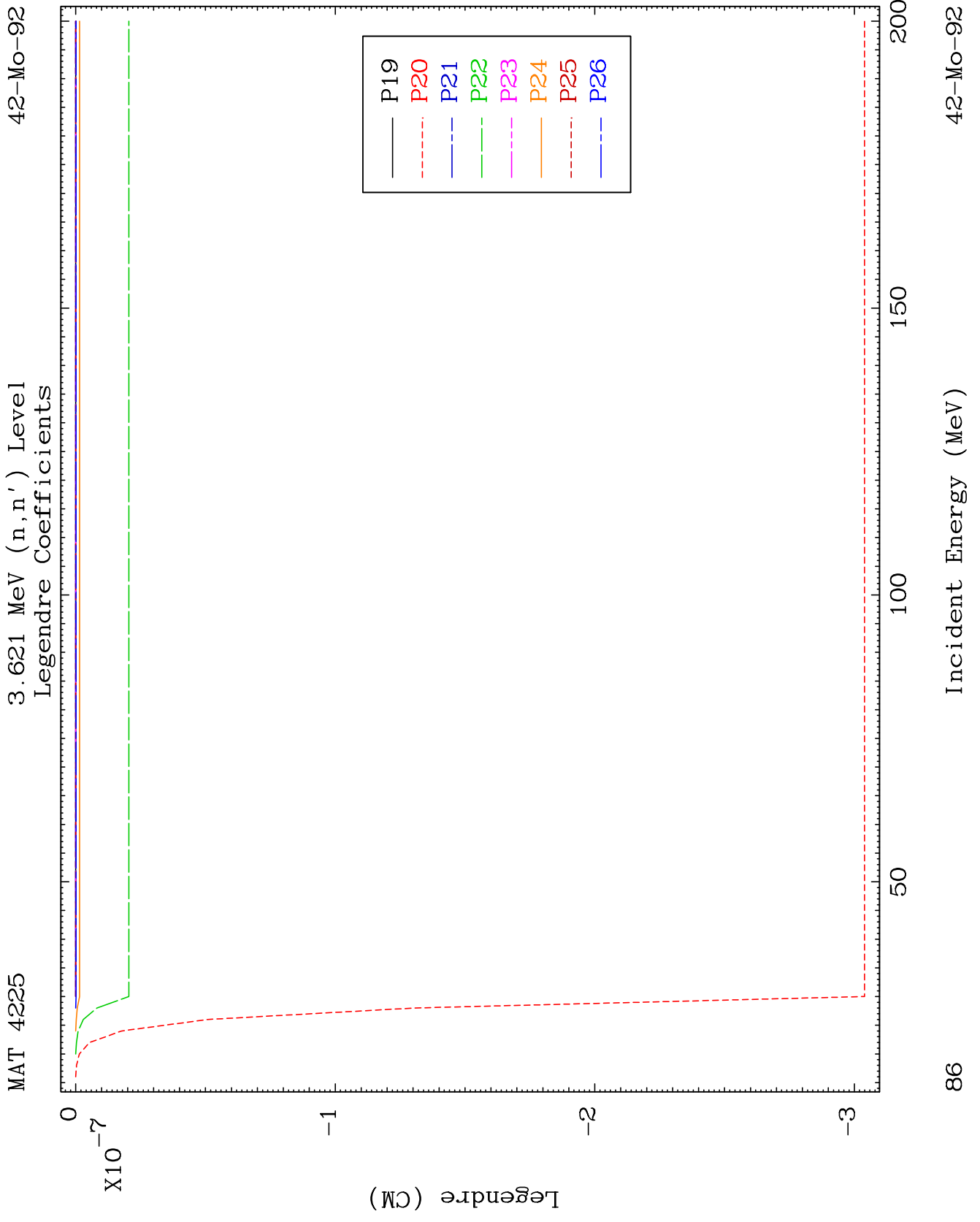








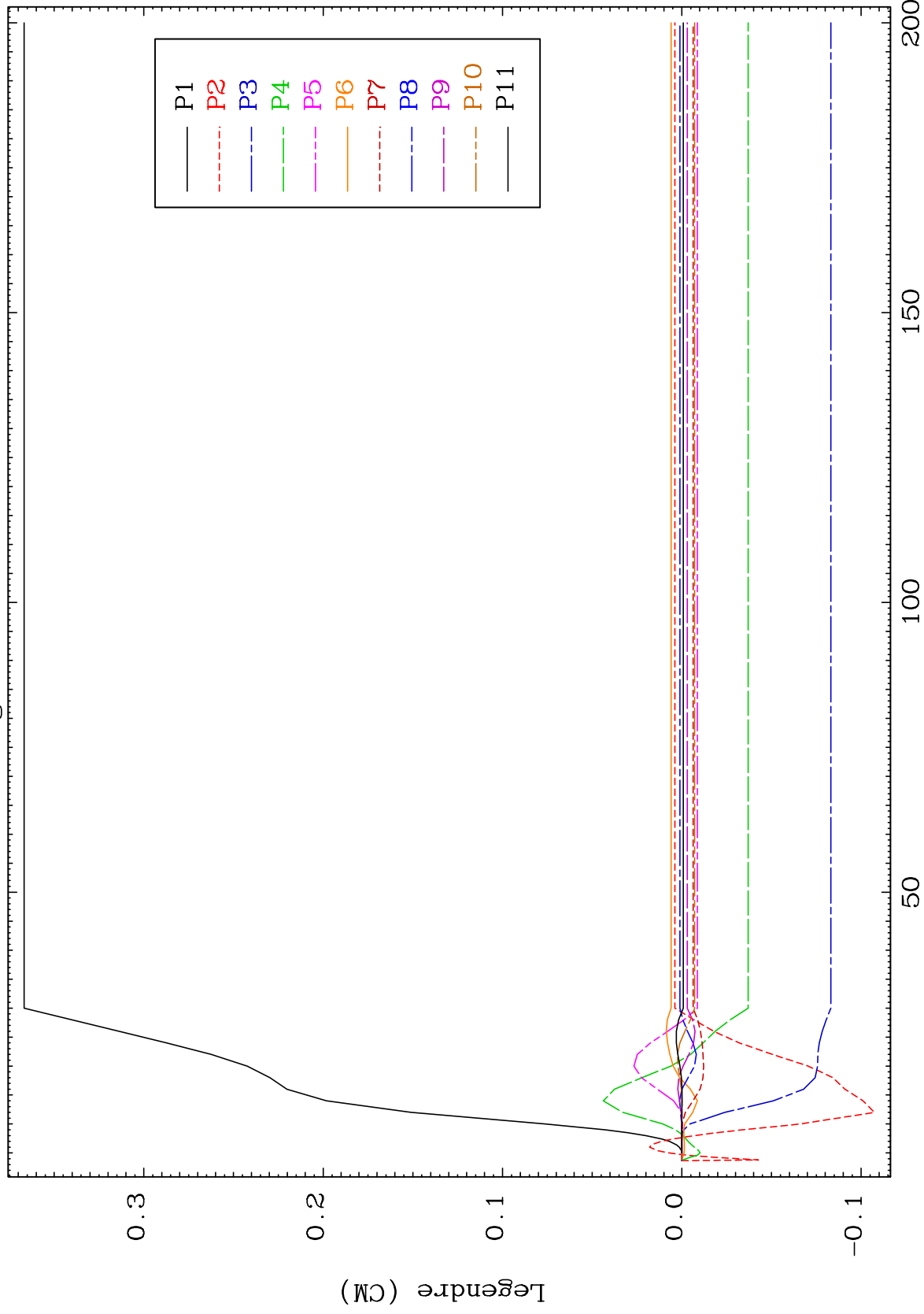




MAT 4225

3.624 MeV (n,n') Level
Legendre Coefficients

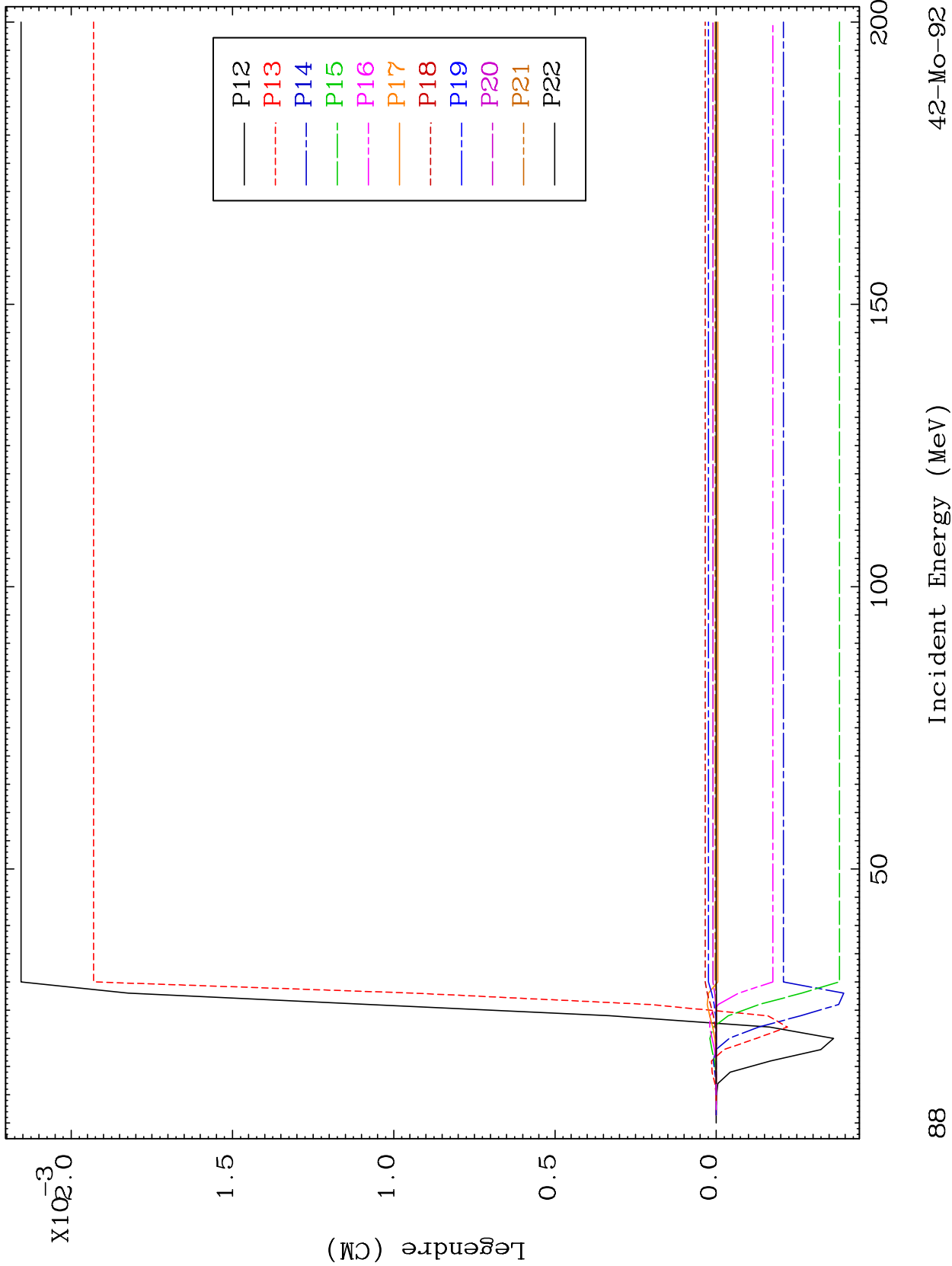
42-Mo-92

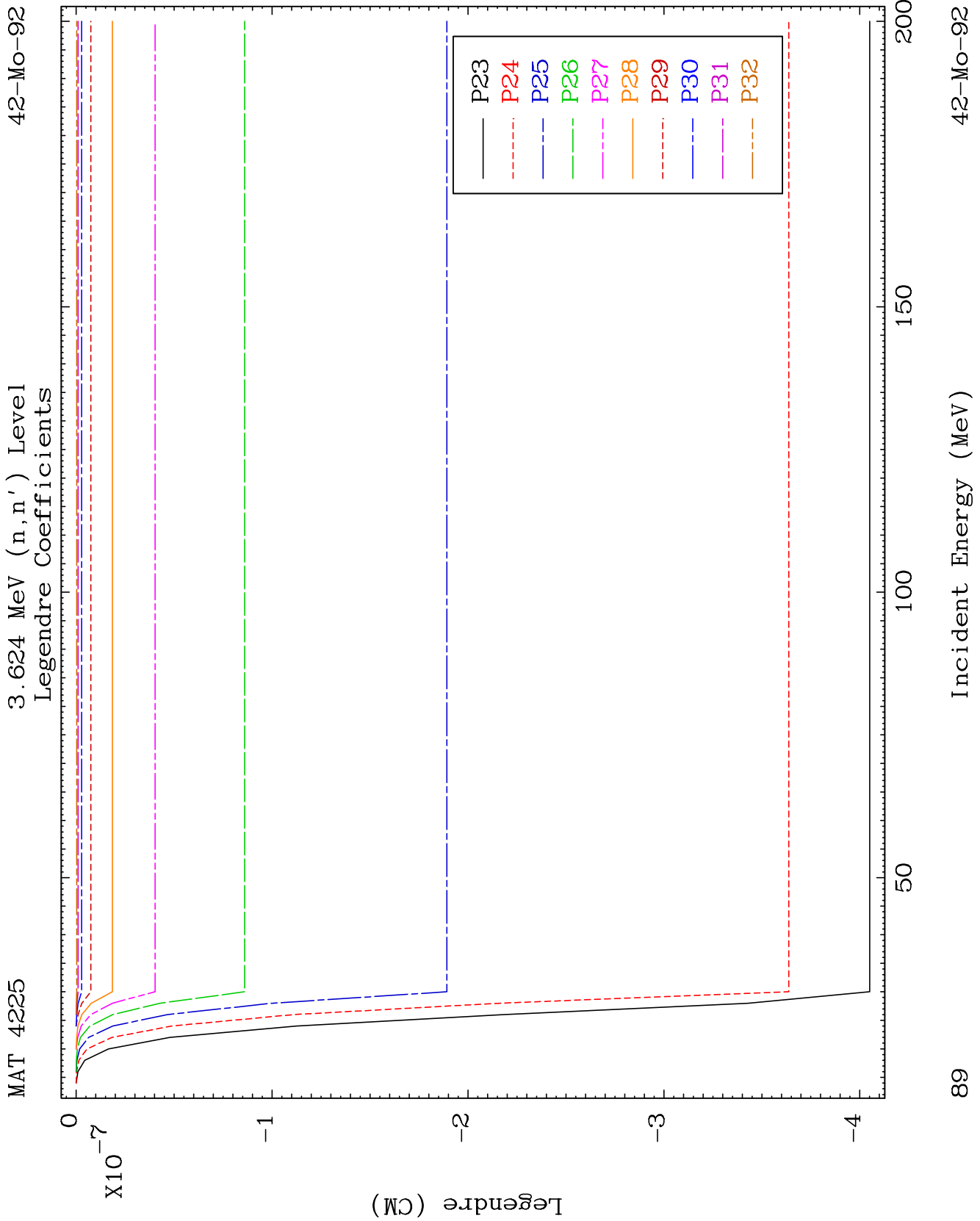


87

Incident Energy (MeV)

42-Mo-92

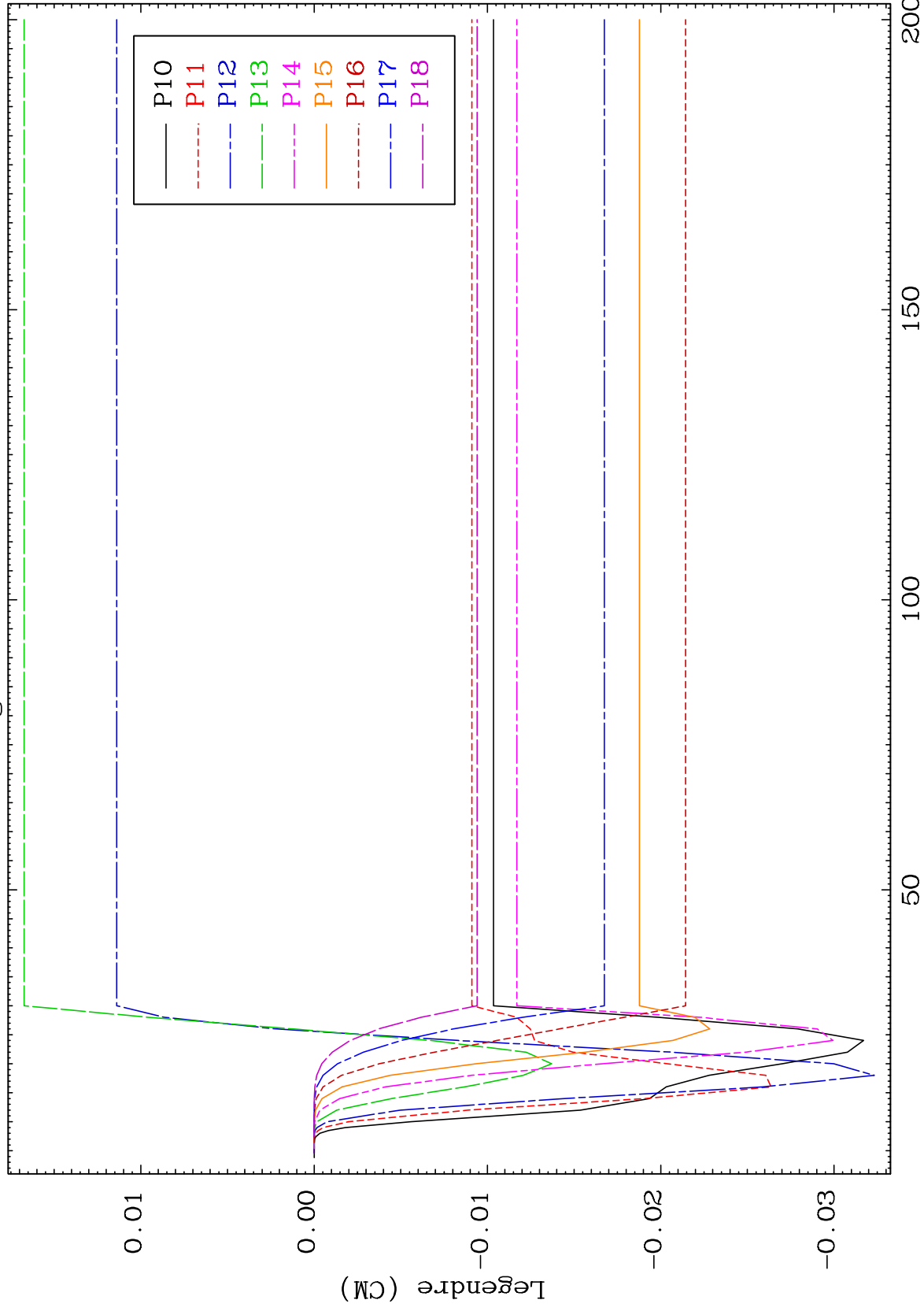




MAT 4225

3.652 MeV (n,n') Level
Legendre Coefficients

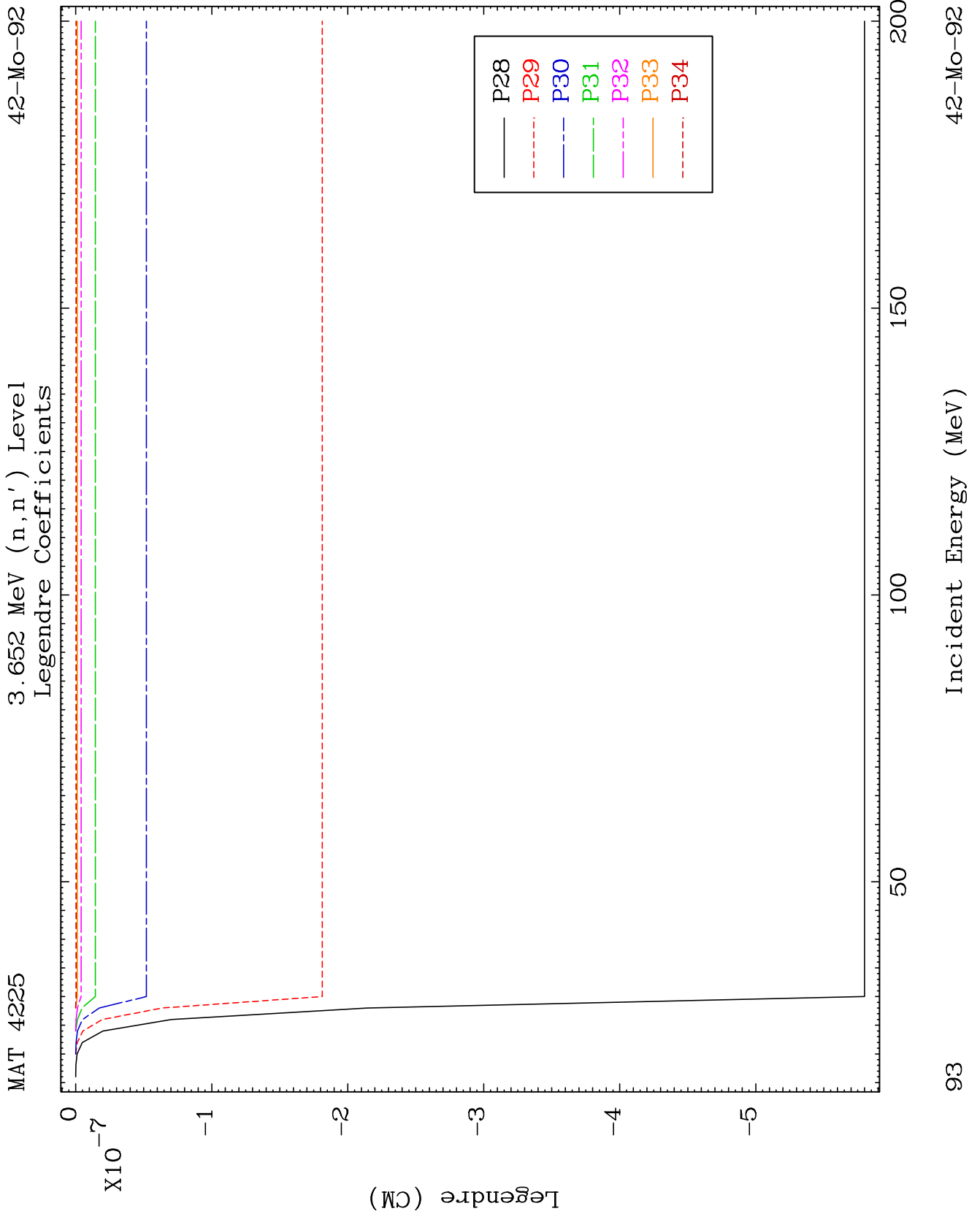
42-Mo-92



91

Incident Energy (MeV)

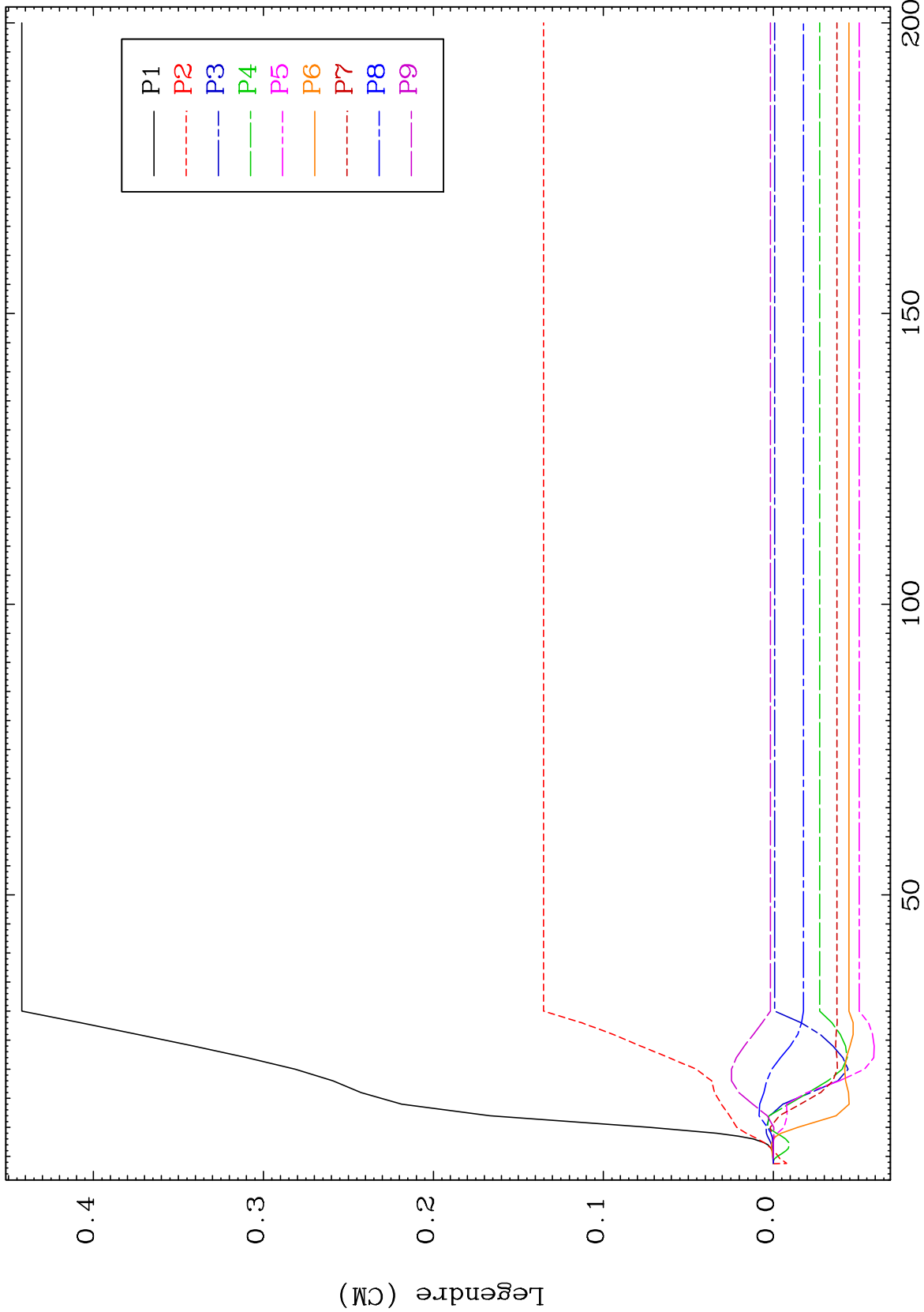
42-Mo-92



MAT 4225

3.689 MeV (n,n') Level
Legendre Coefficients

42-Mo-92



94

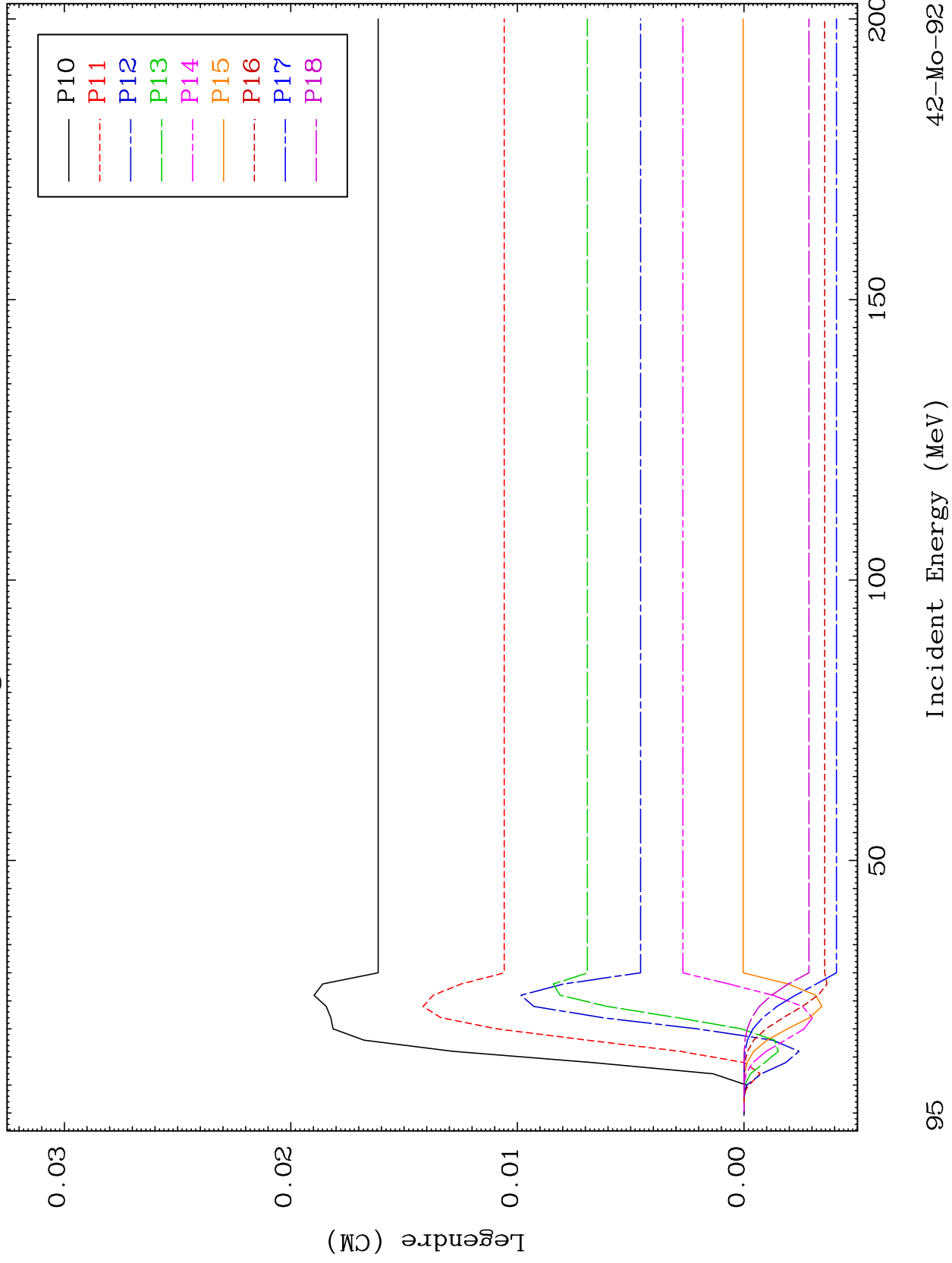
Incident Energy (MeV)

42-Mo-92

MAT 4225

3.689 MeV (n,n') Level
Legendre Coefficients

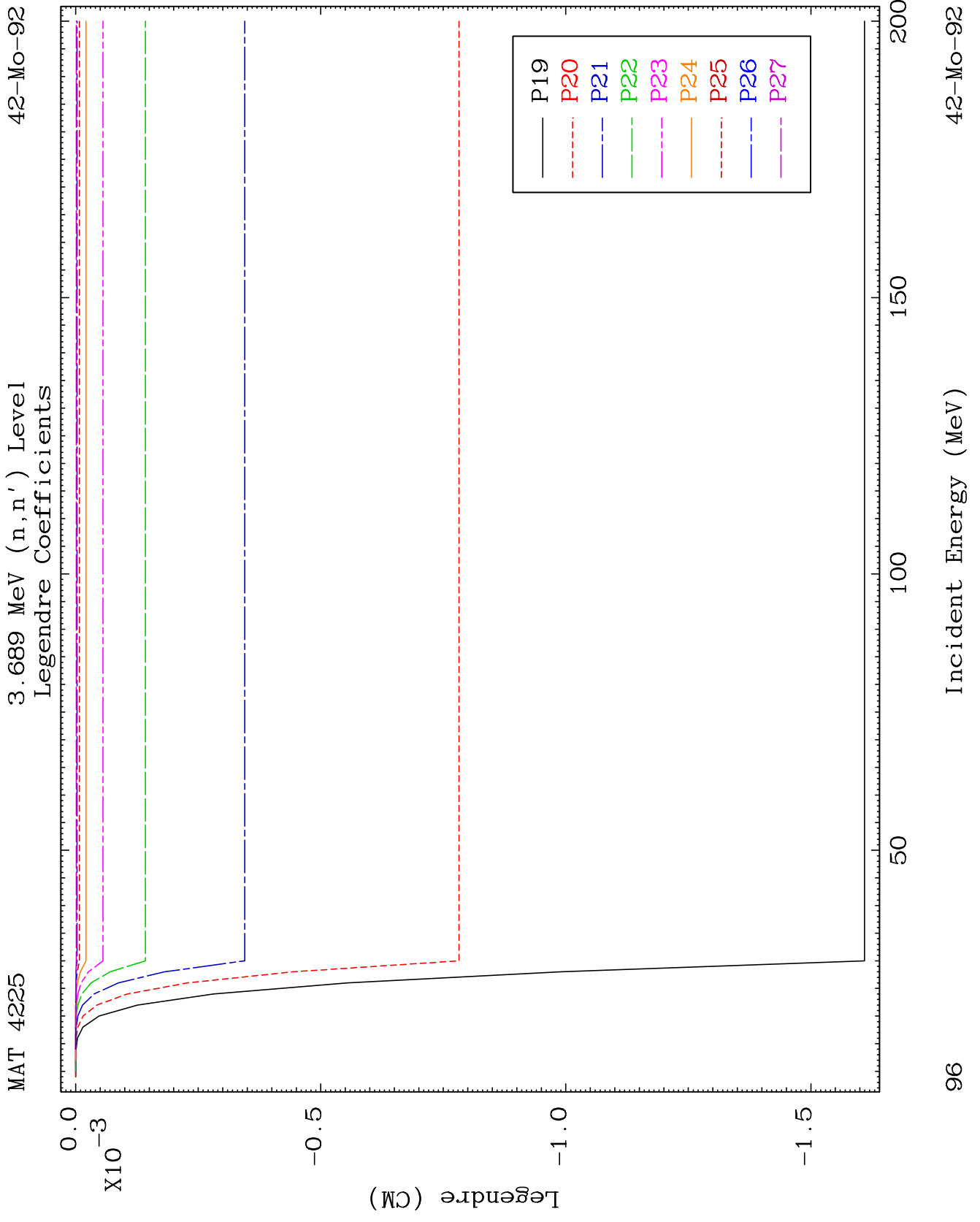
42-Mo-92

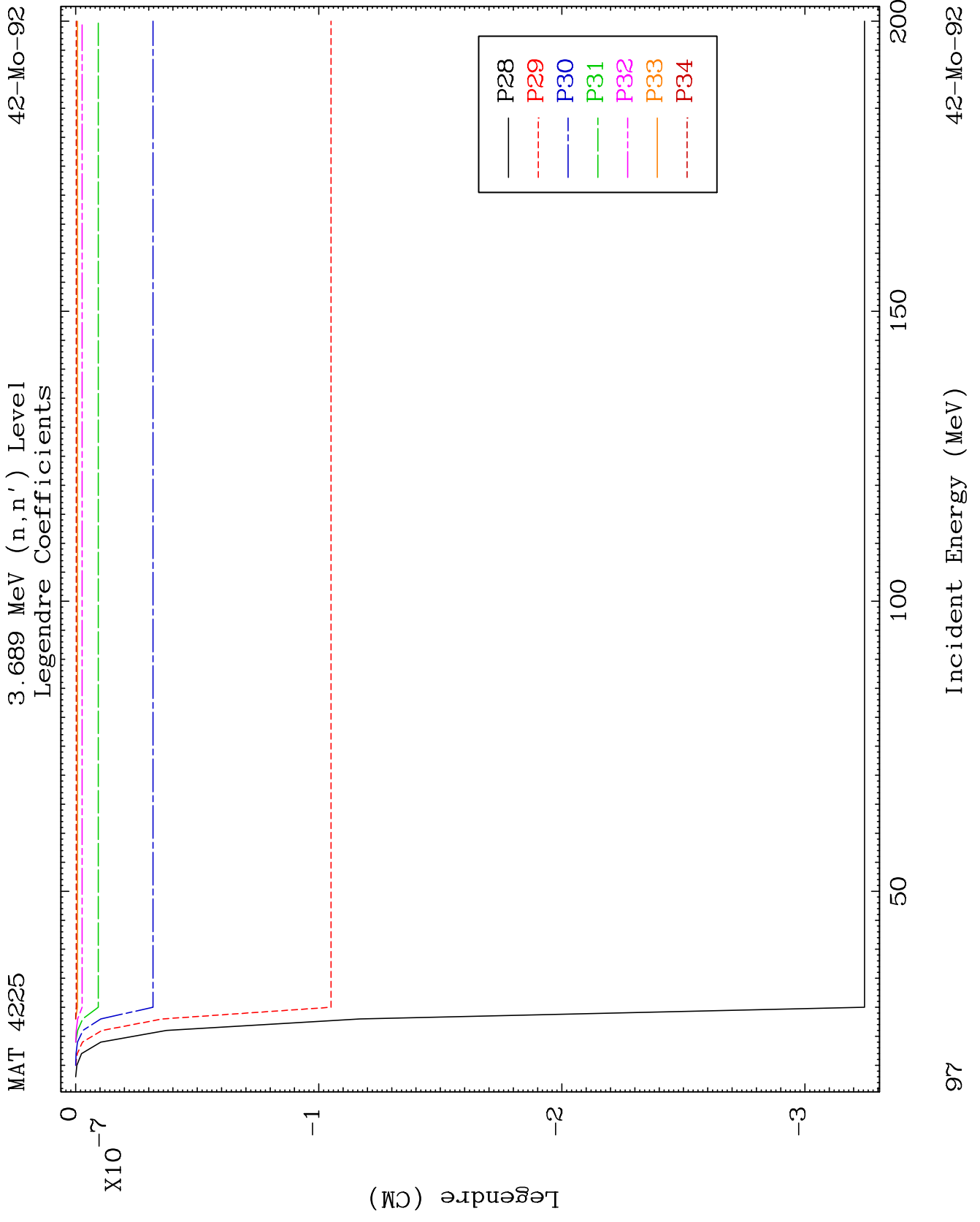


95

Incident Energy (MeV)

42-Mo-92

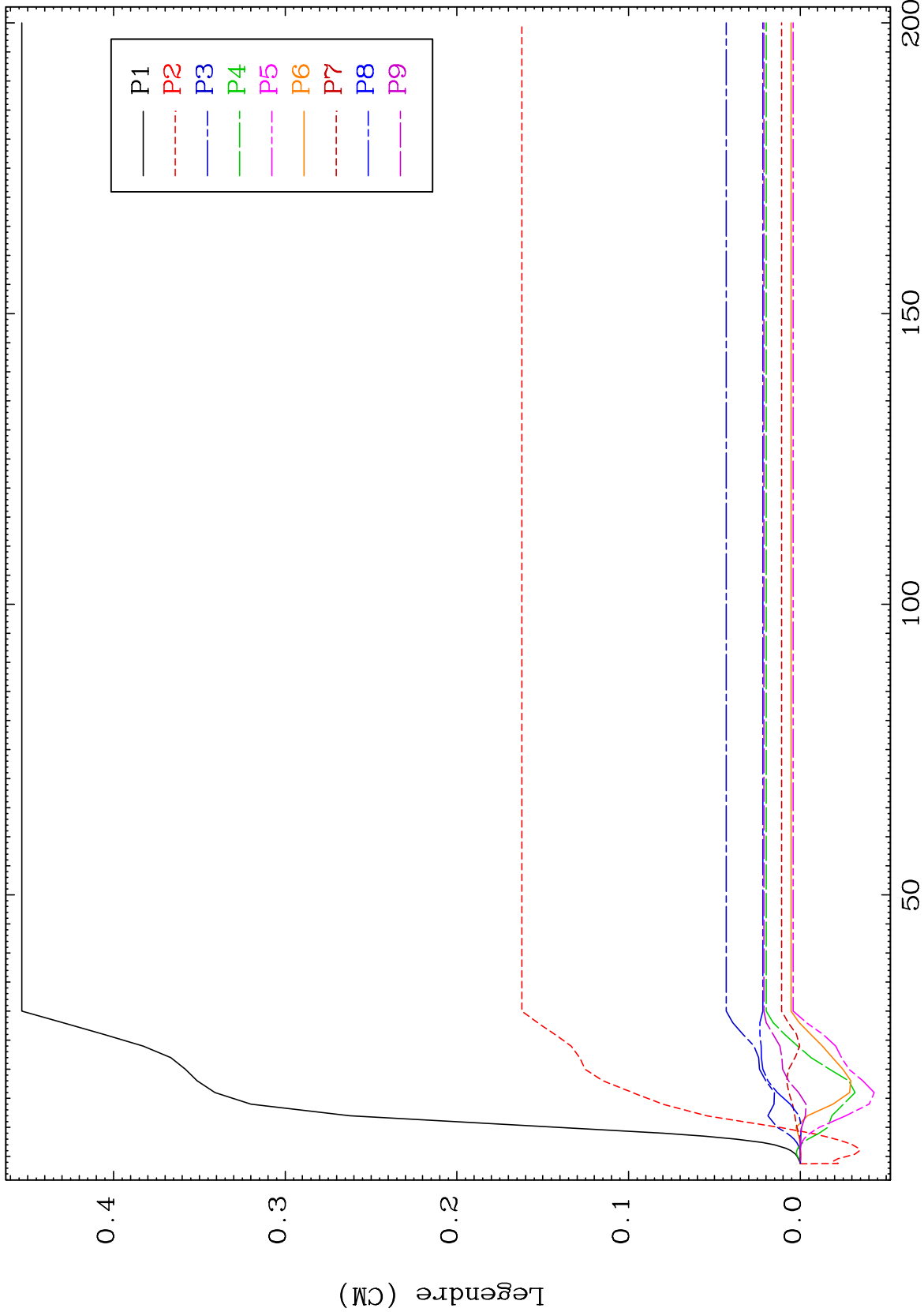




MAT 4225

3.692 MeV (n,n') Level
Legendre Coefficients

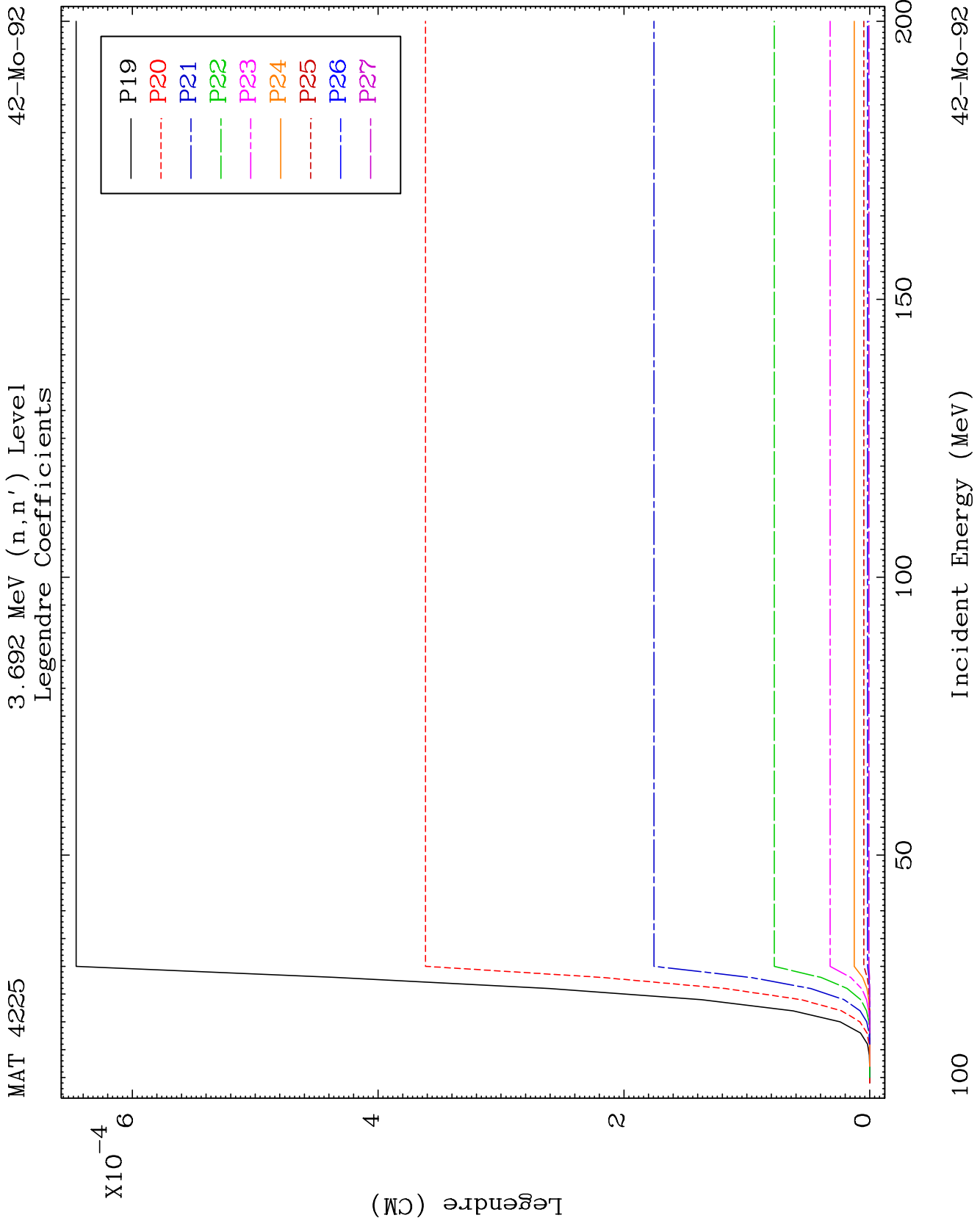
42-Mo-92



98

Incident Energy (MeV)

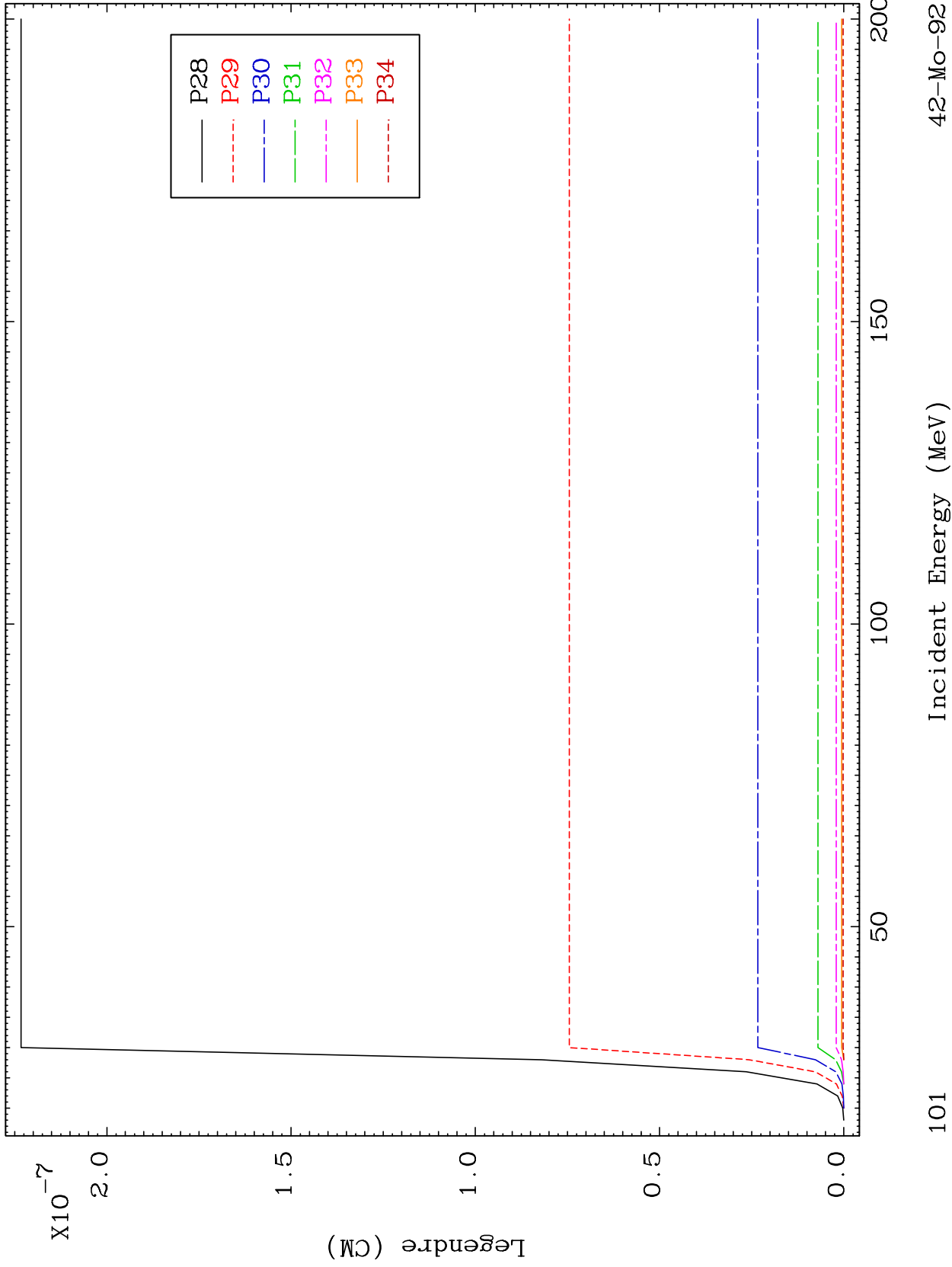
42-Mo-92

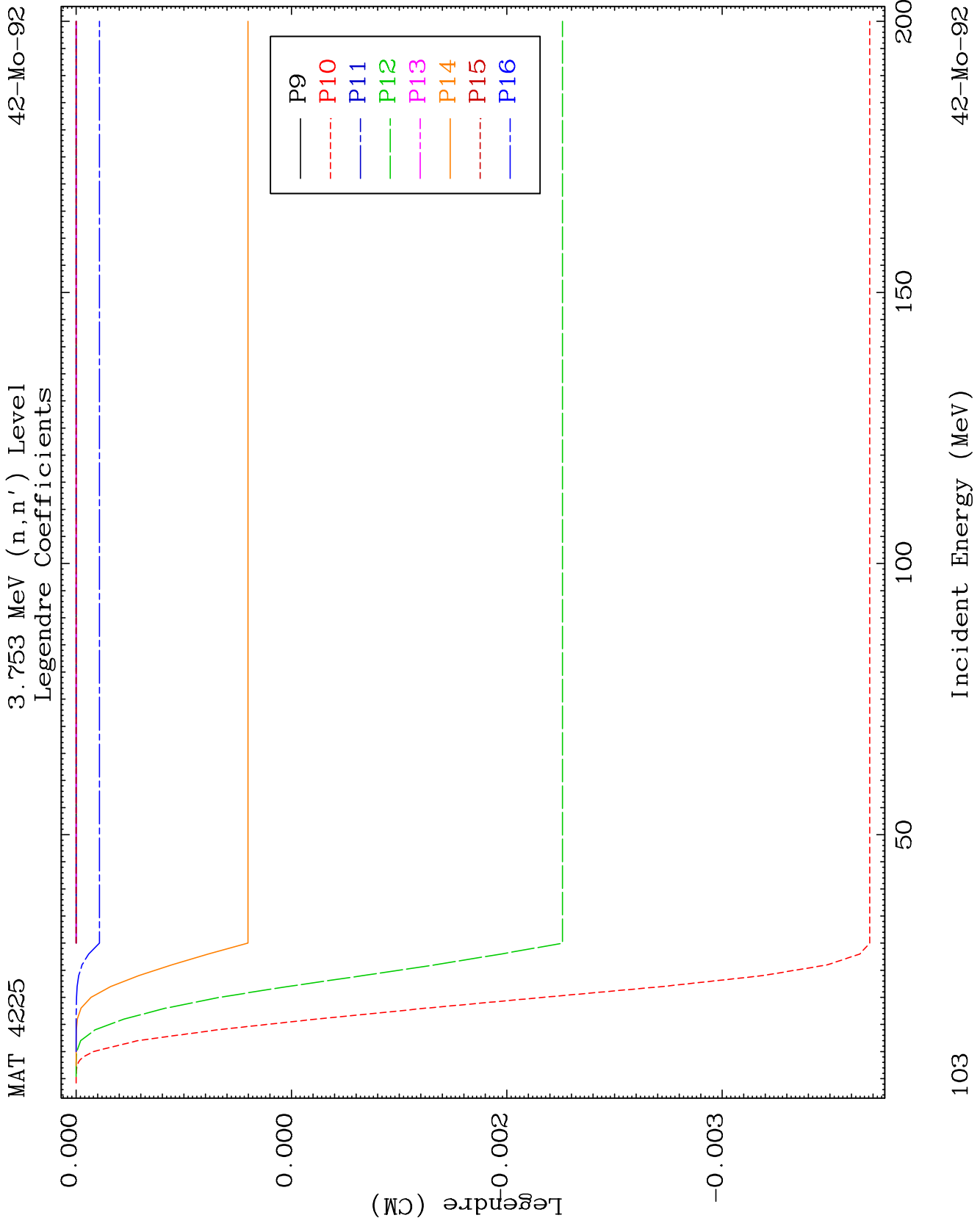


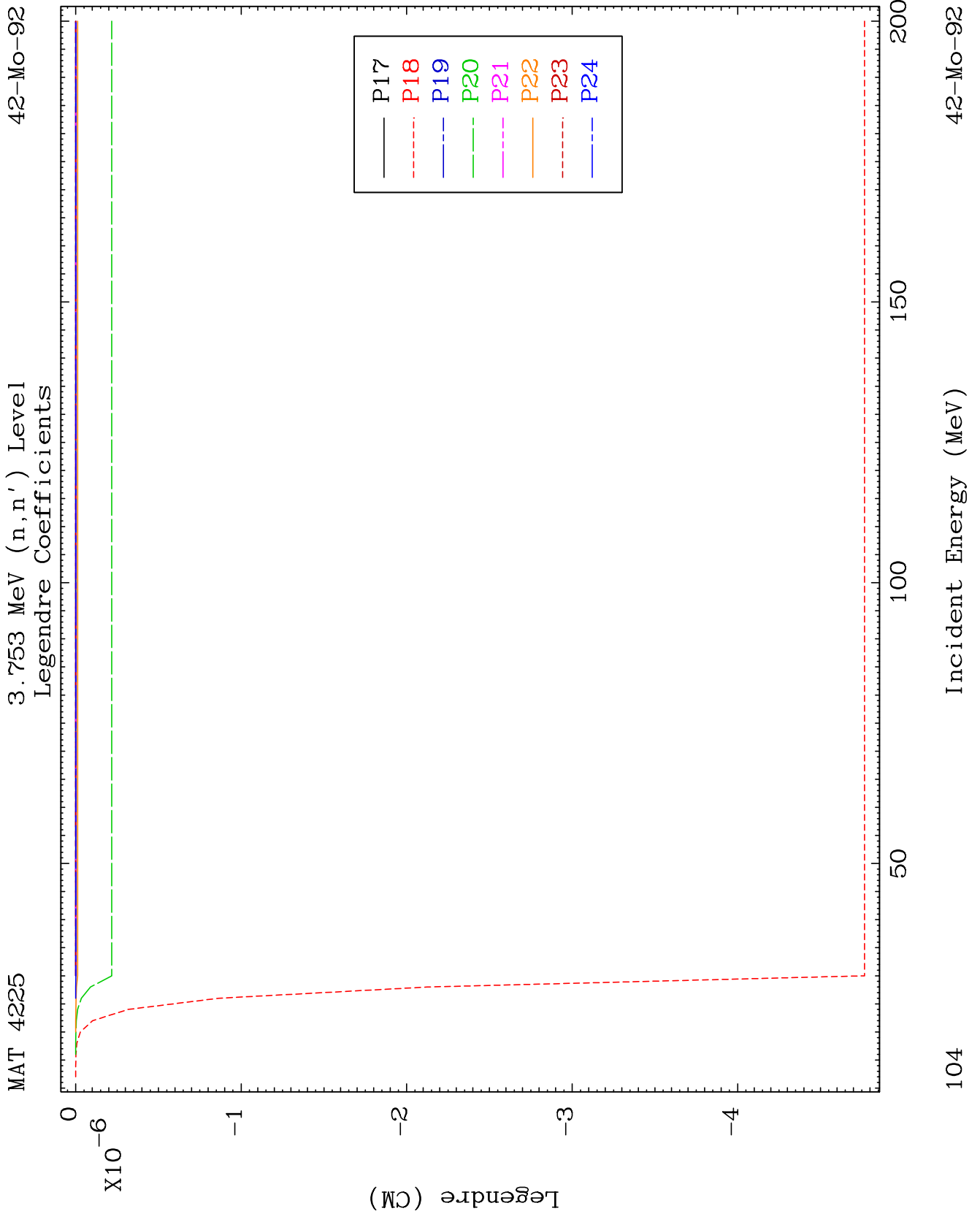
MAT 4225

3.692 MeV (n,n') Level
Legendre Coefficients

42-Mo-92



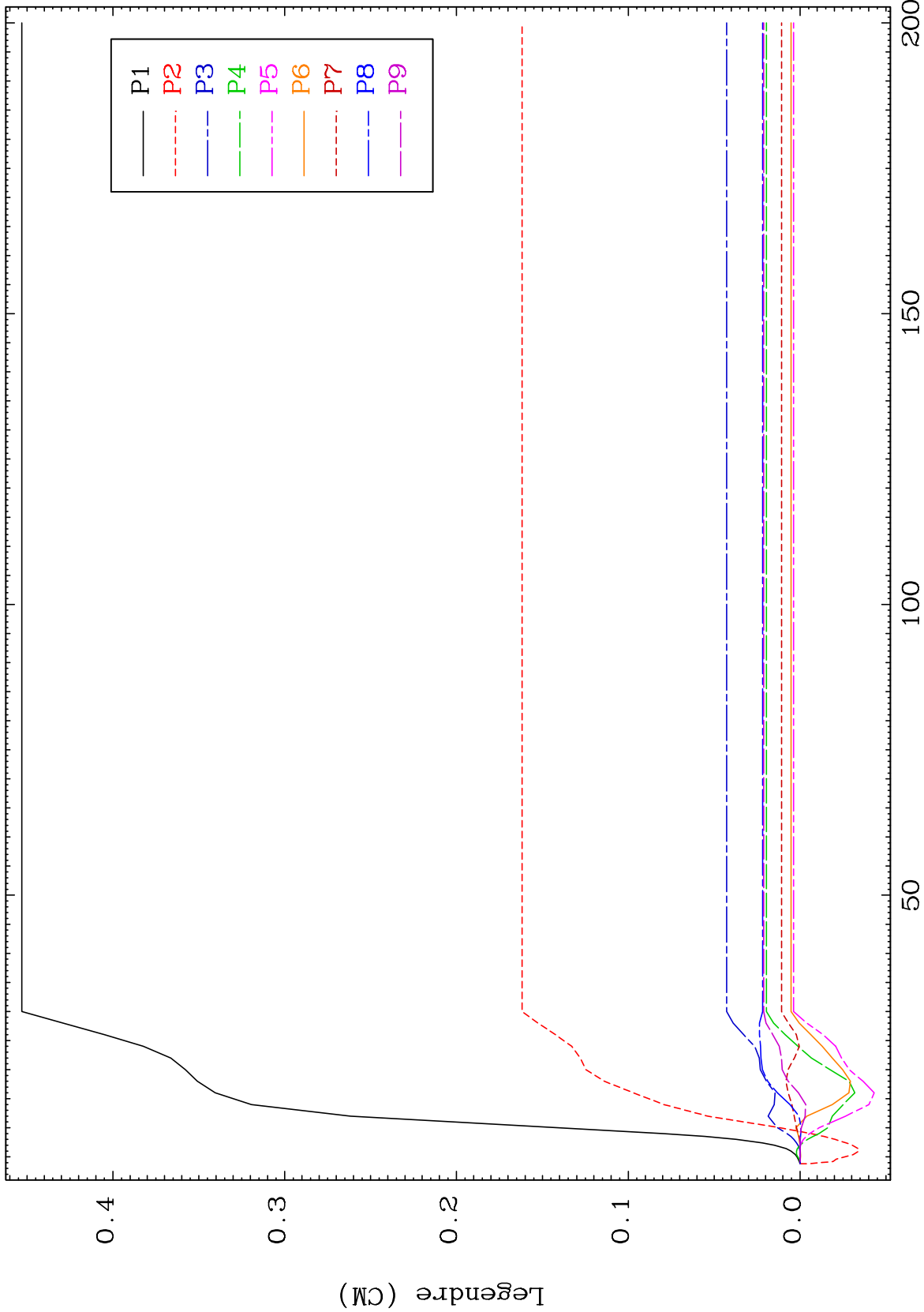




MAT 4225

3.757 MeV (n,n') Level
Legendre Coefficients

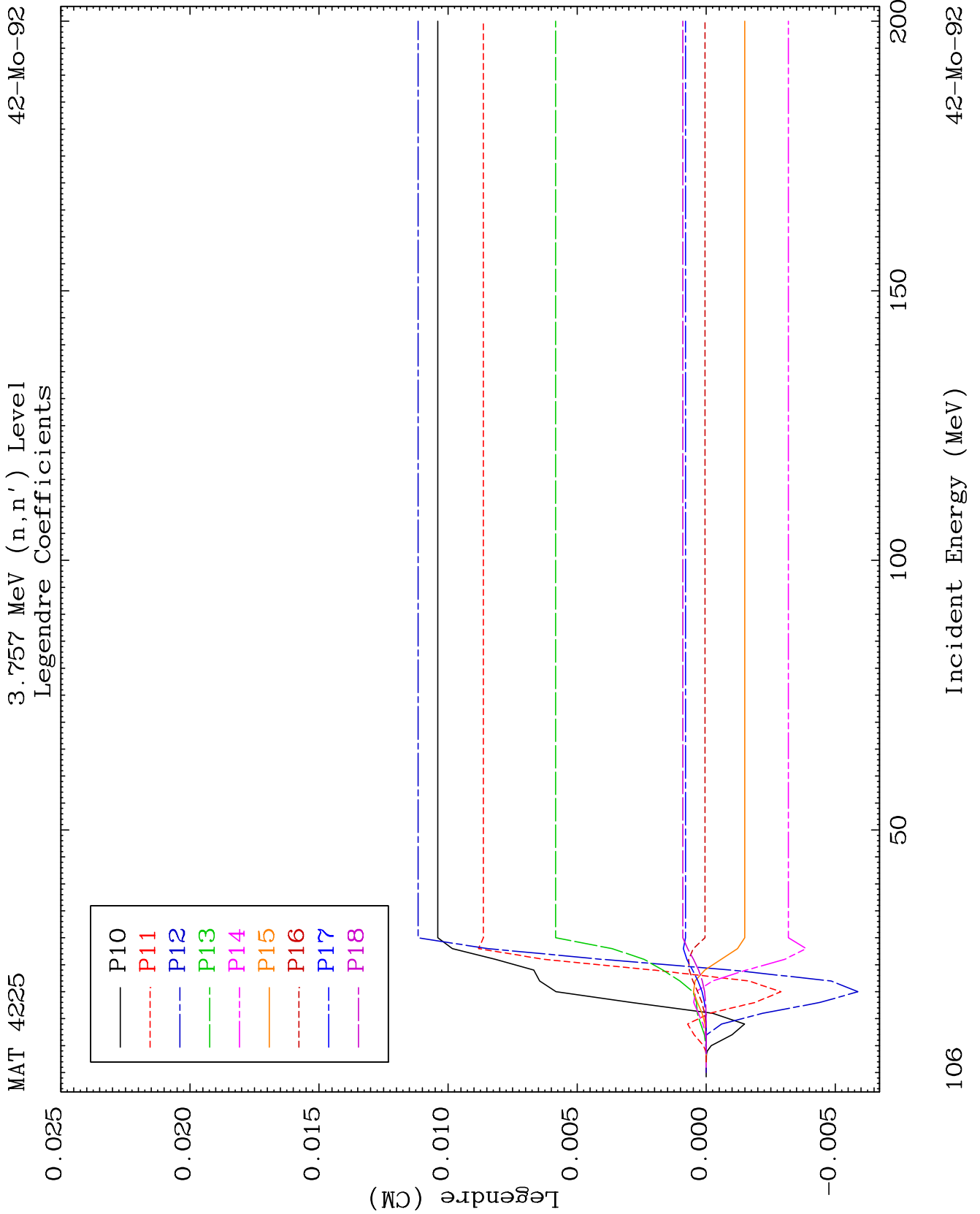
42-Mo-92

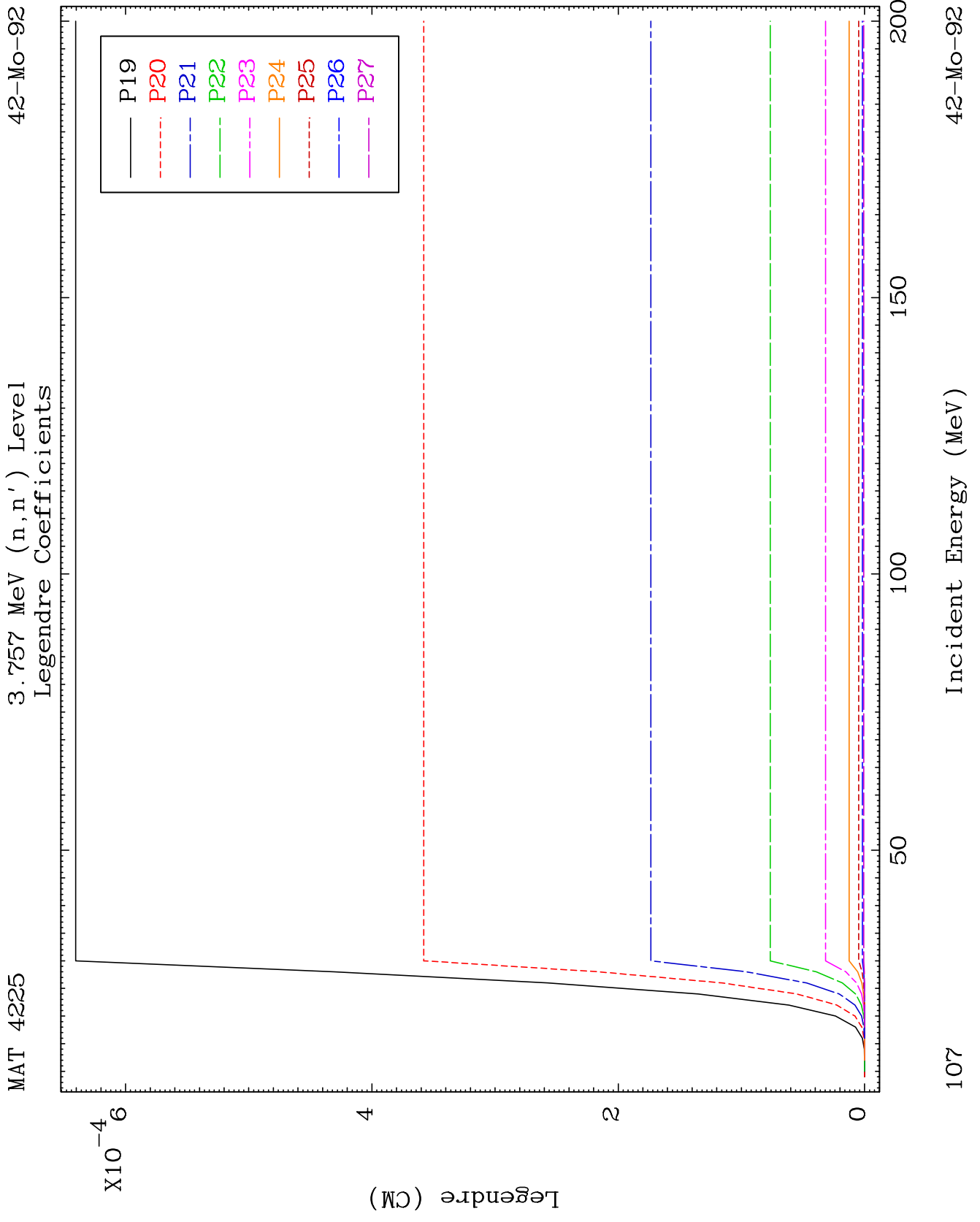


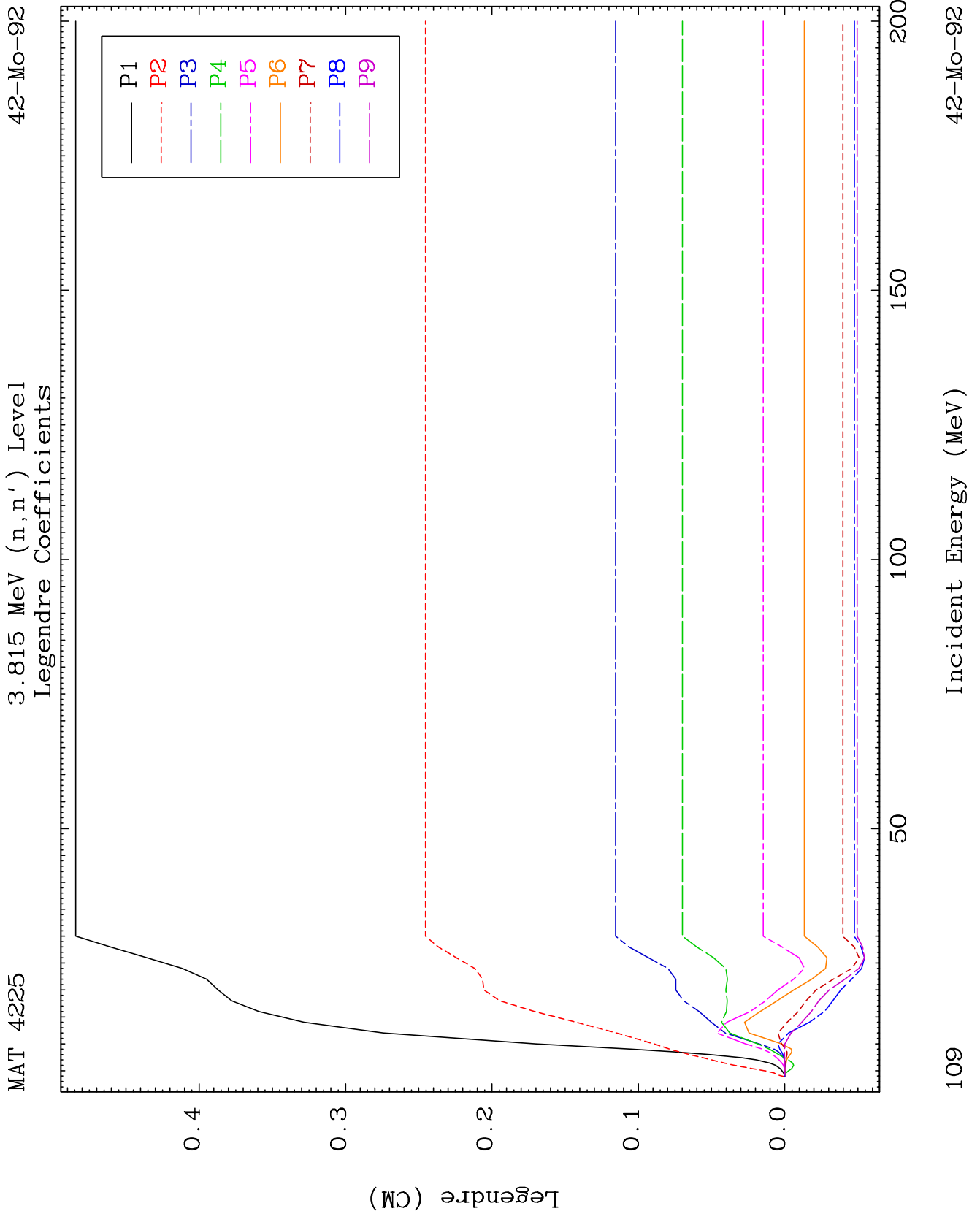
105

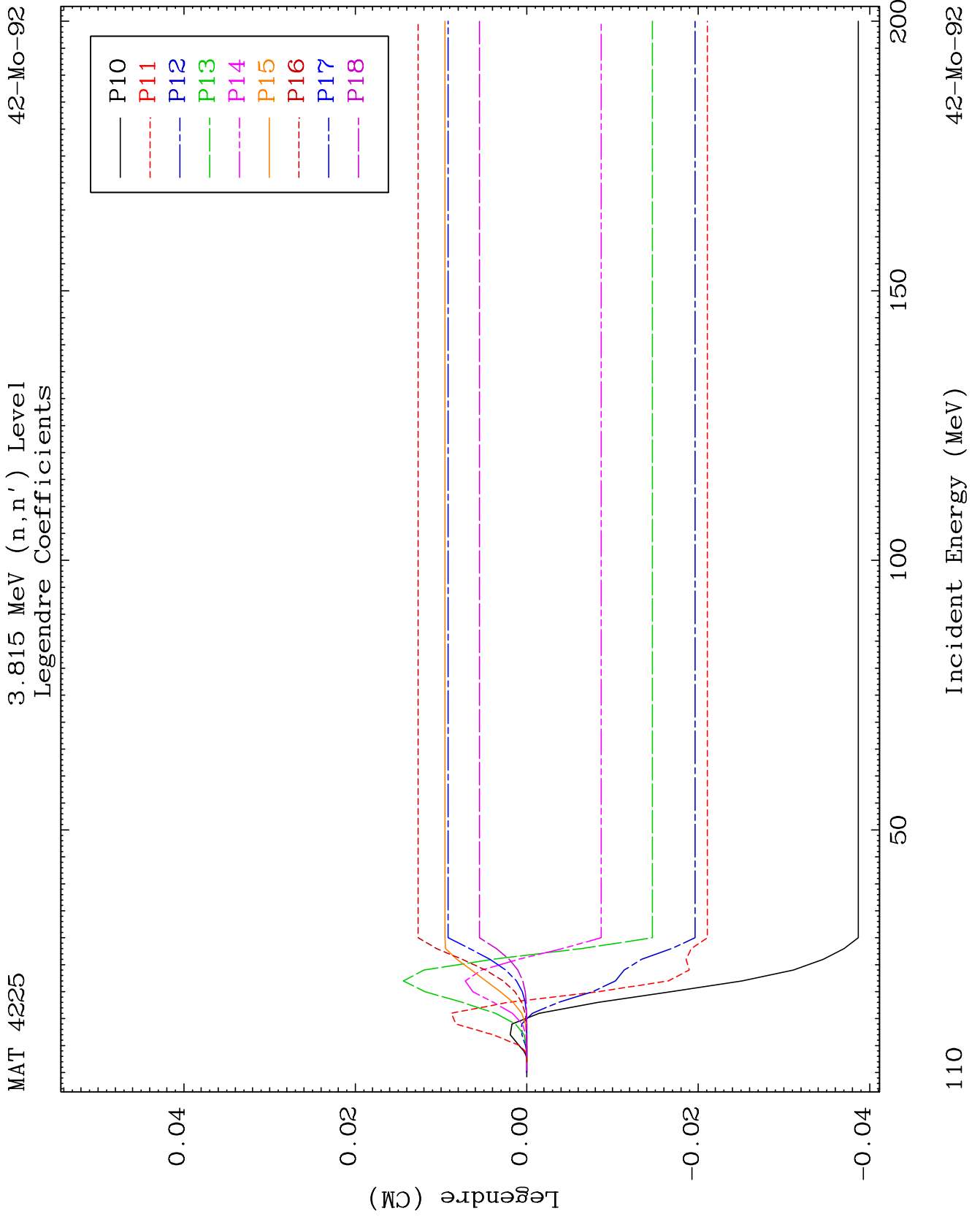
Incident Energy (MeV)

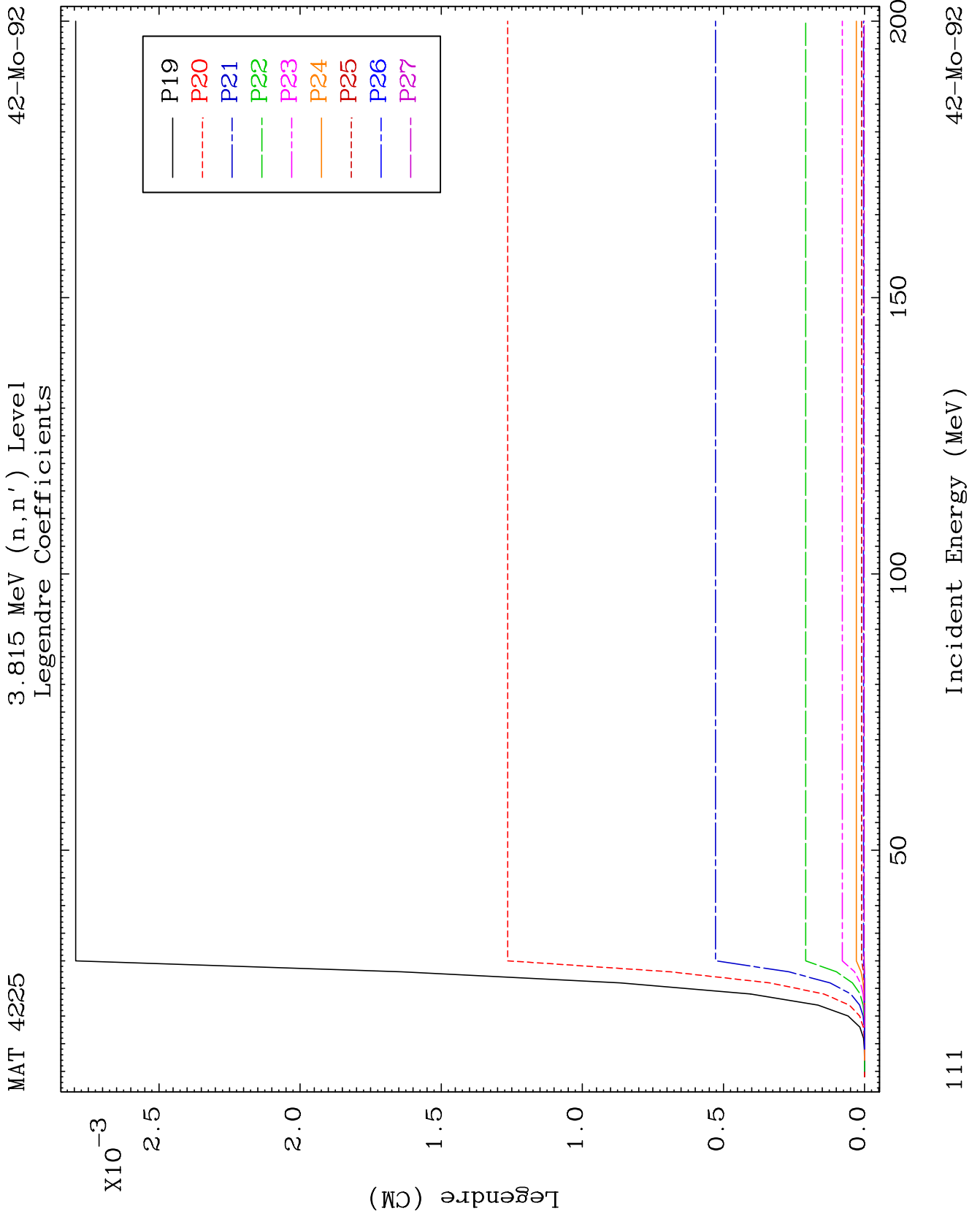
42-Mo-92

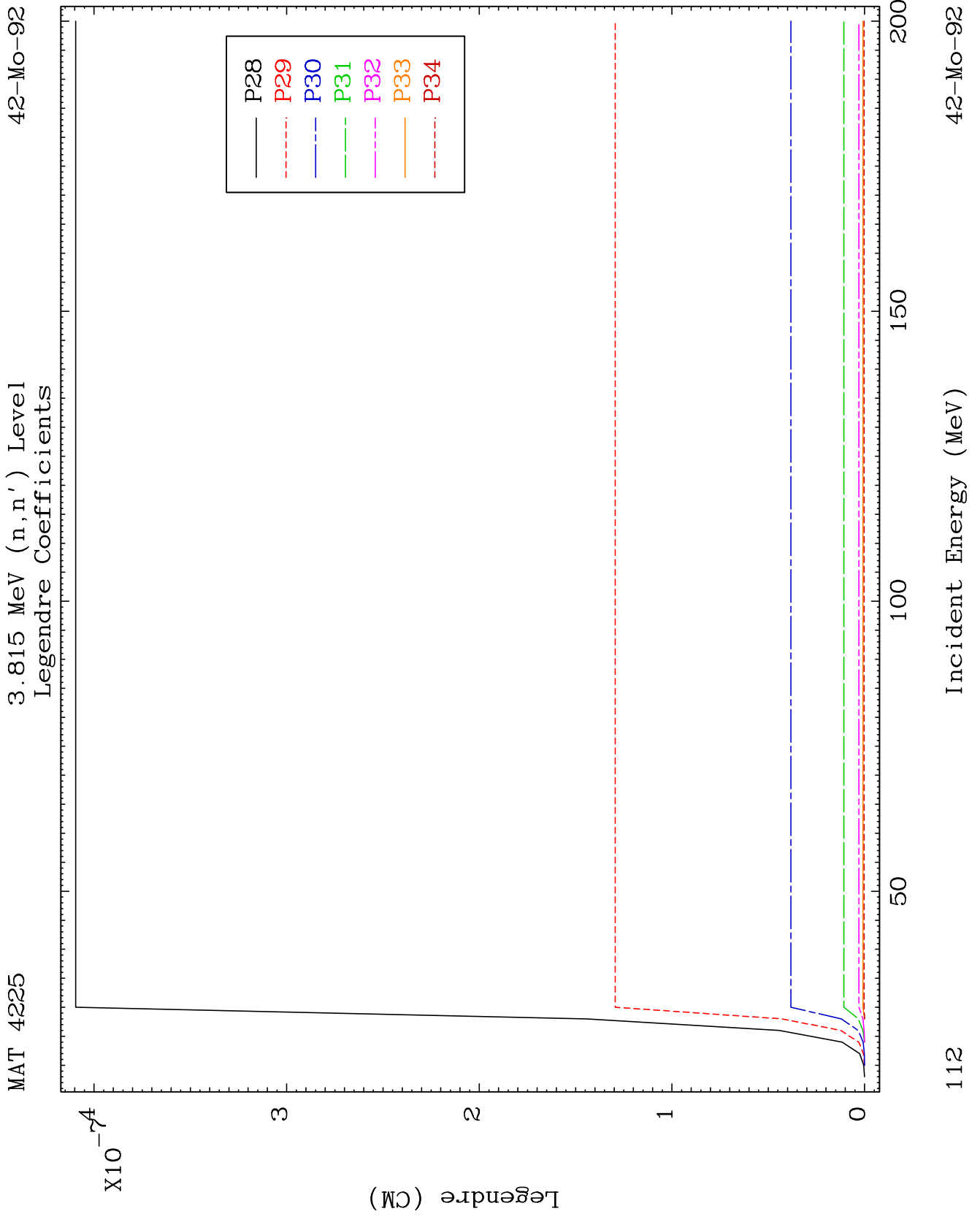


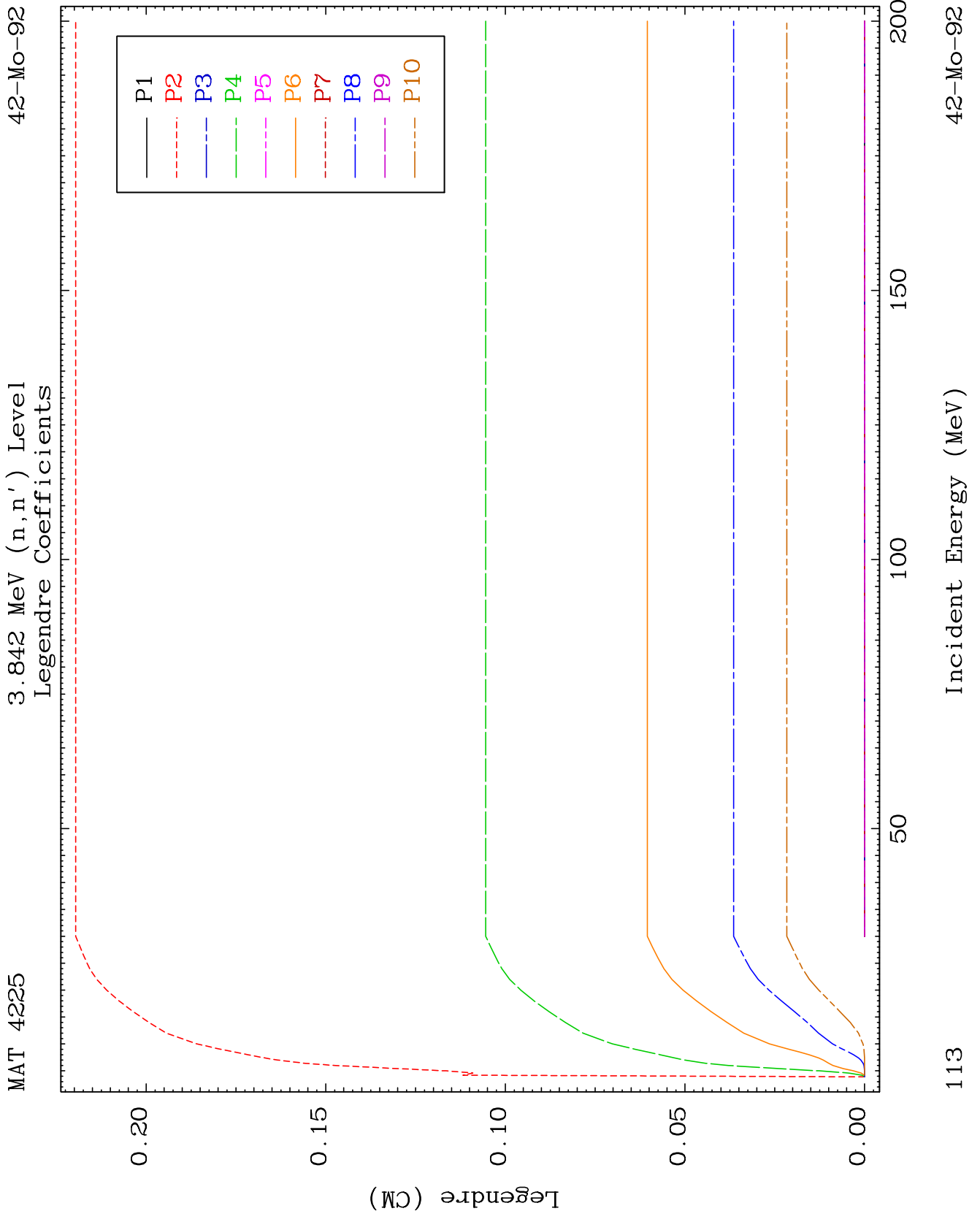


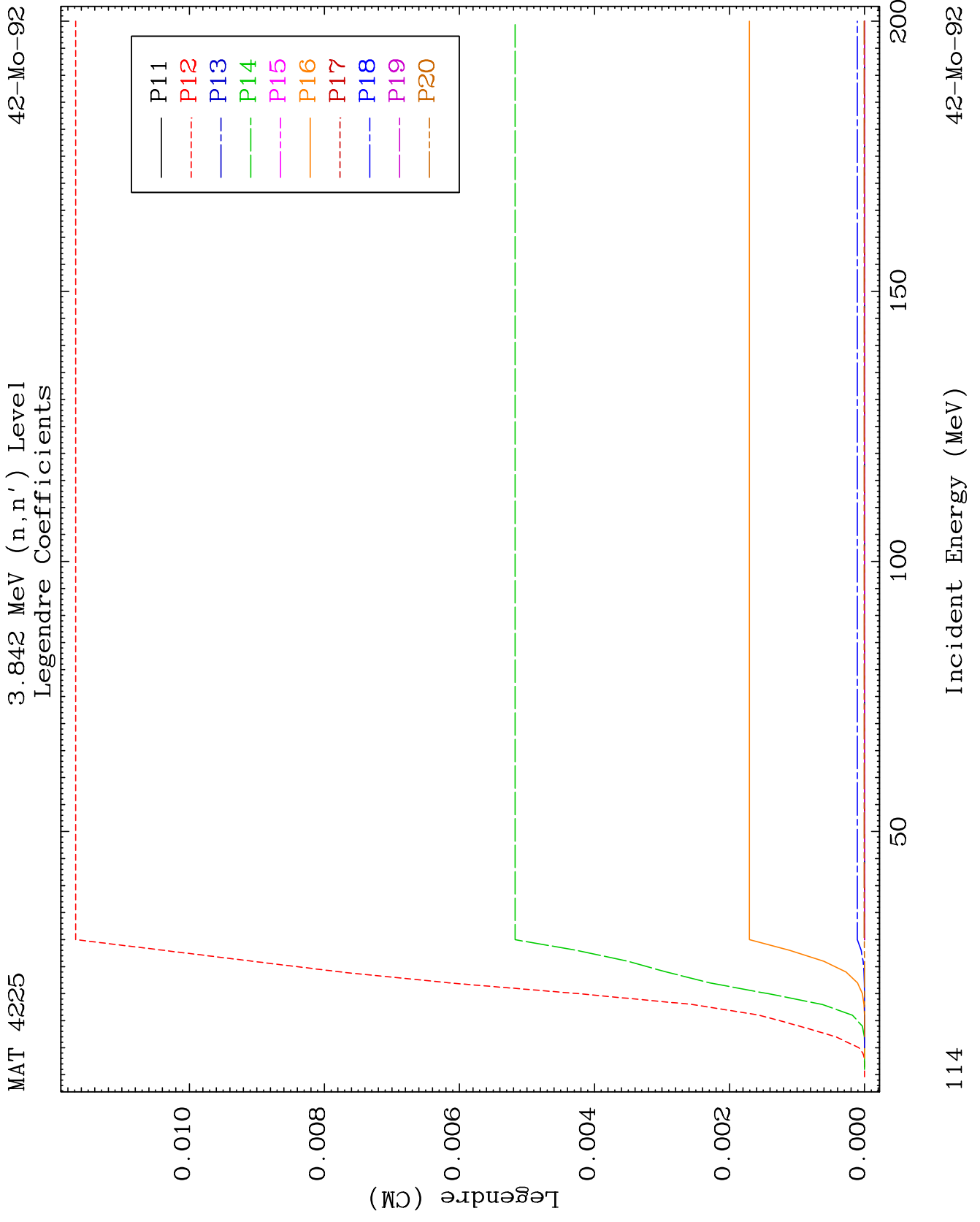


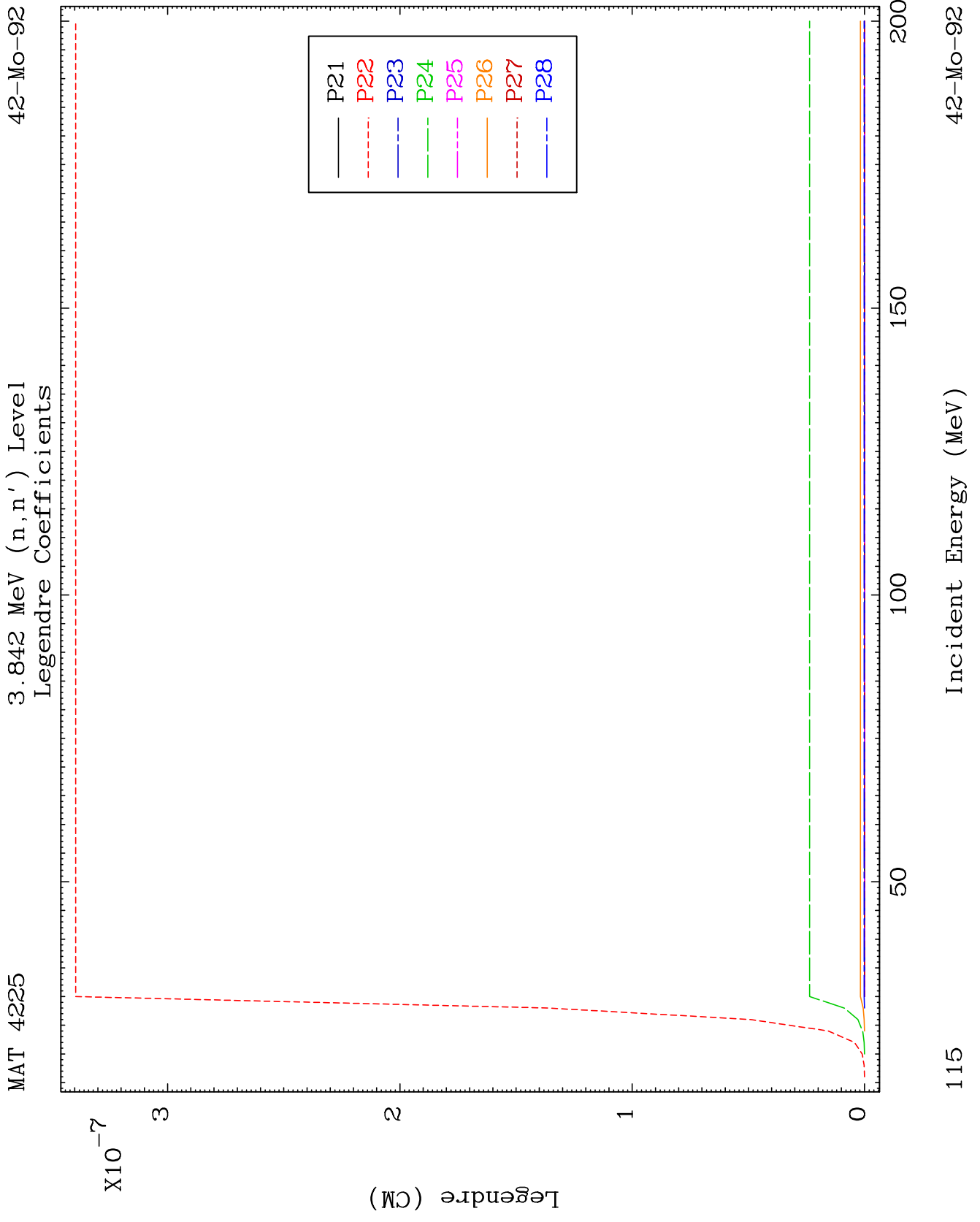


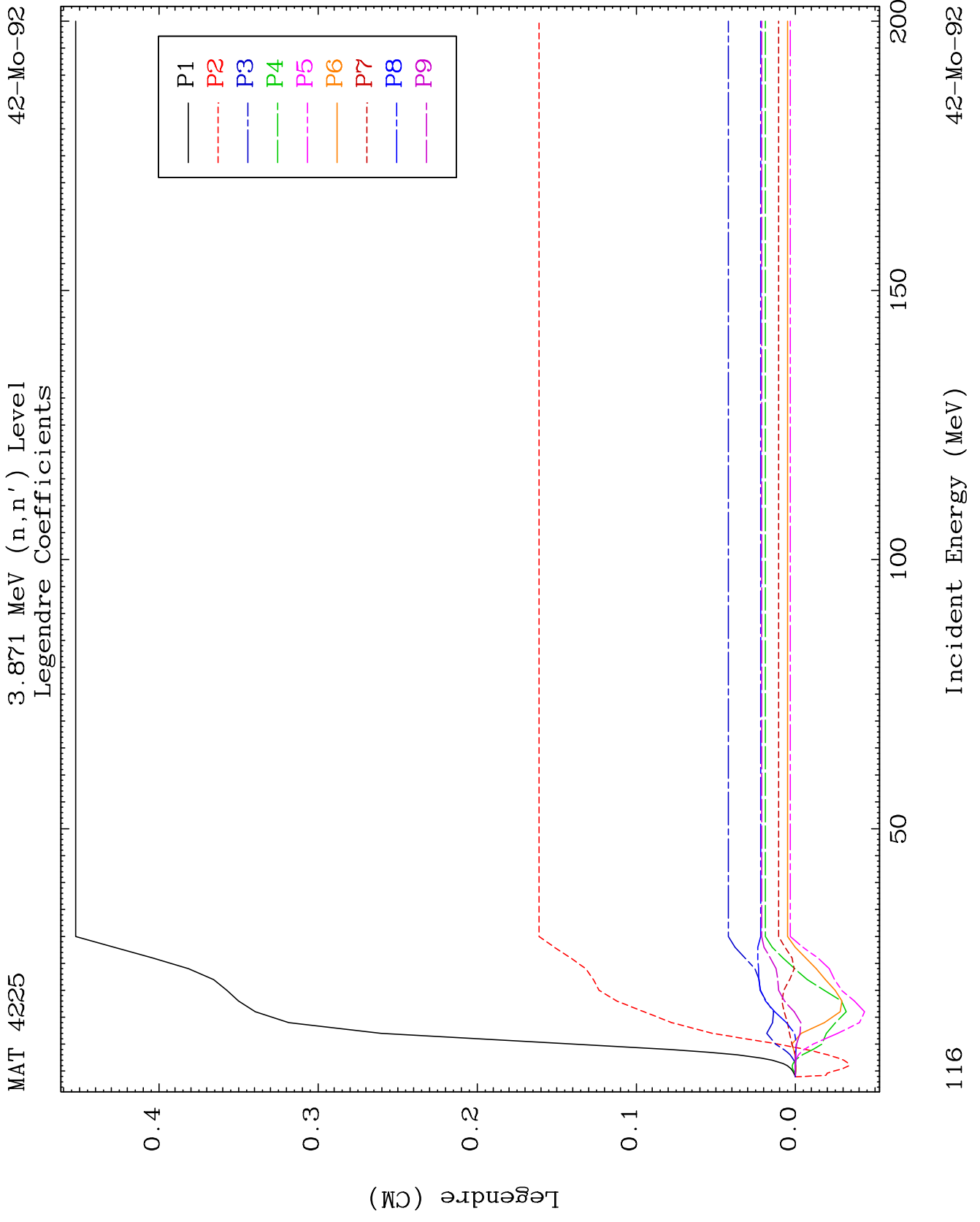


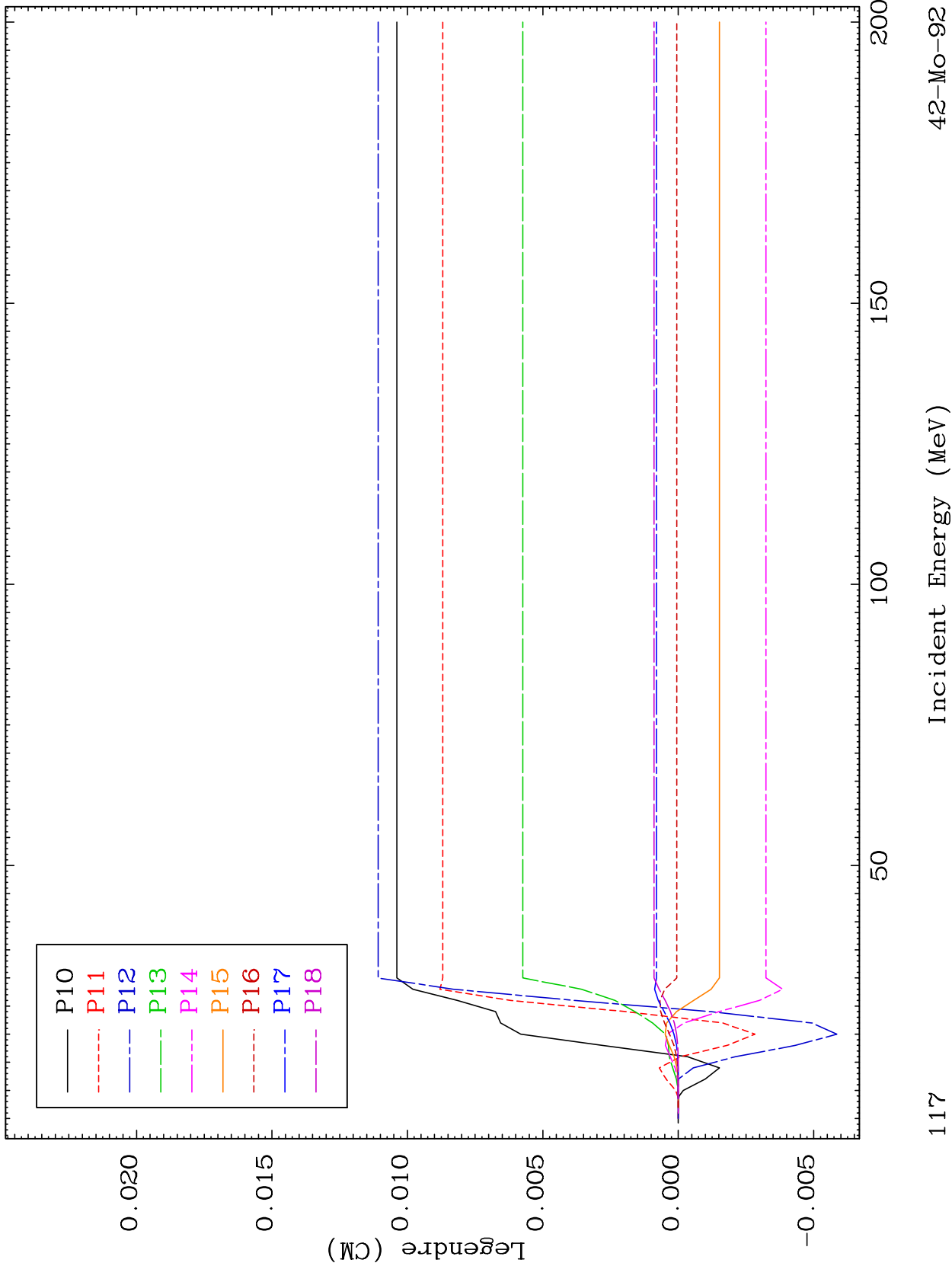


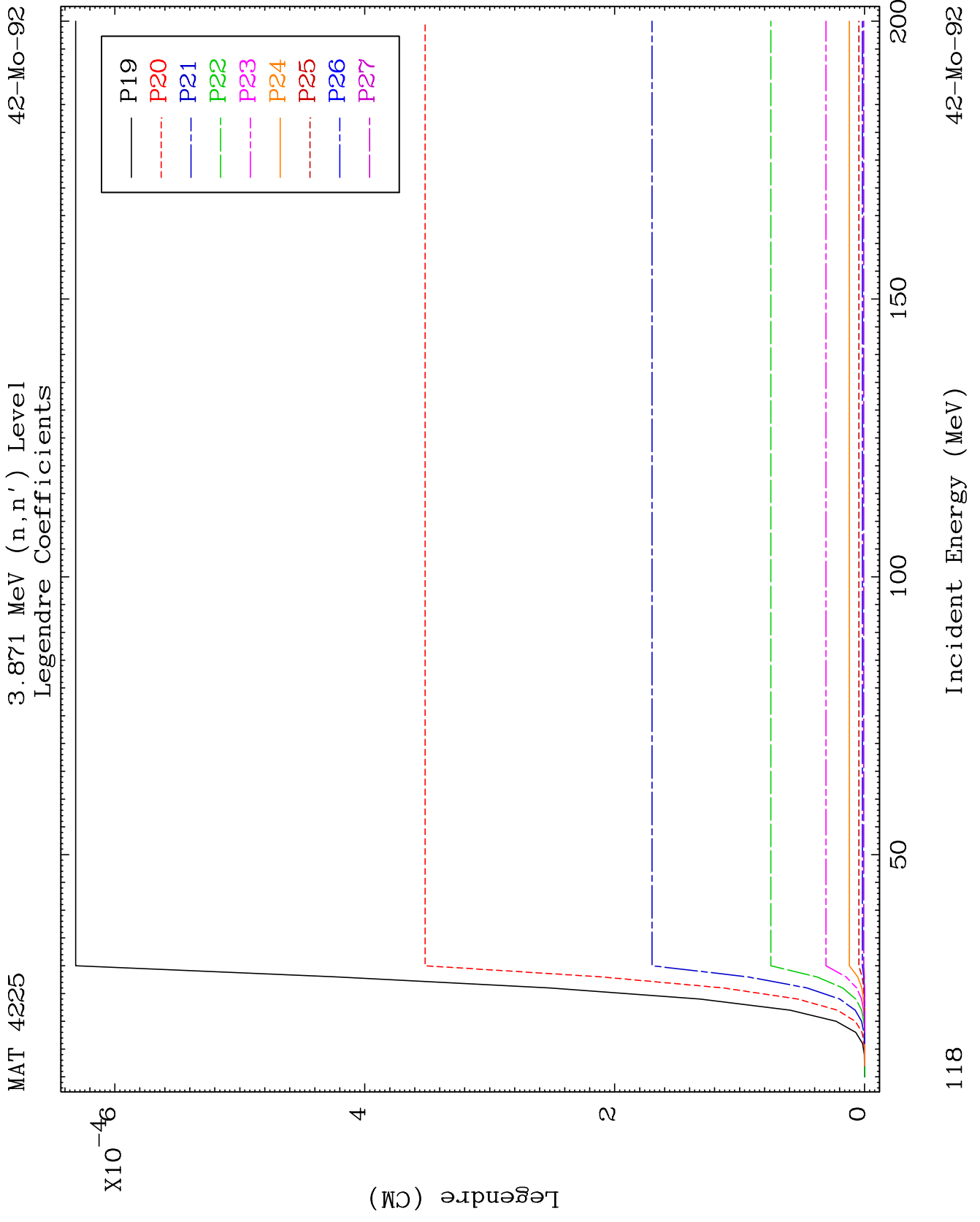


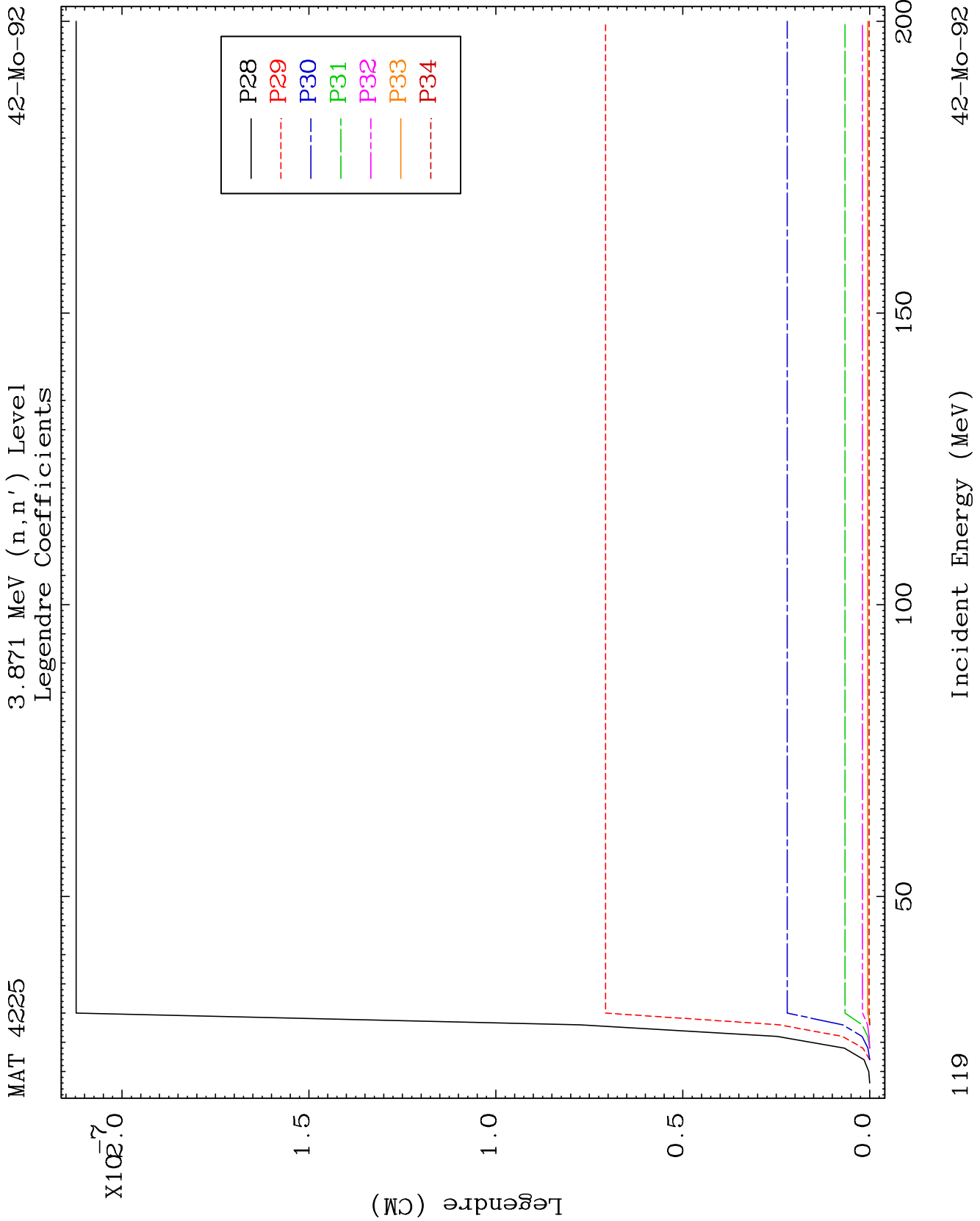








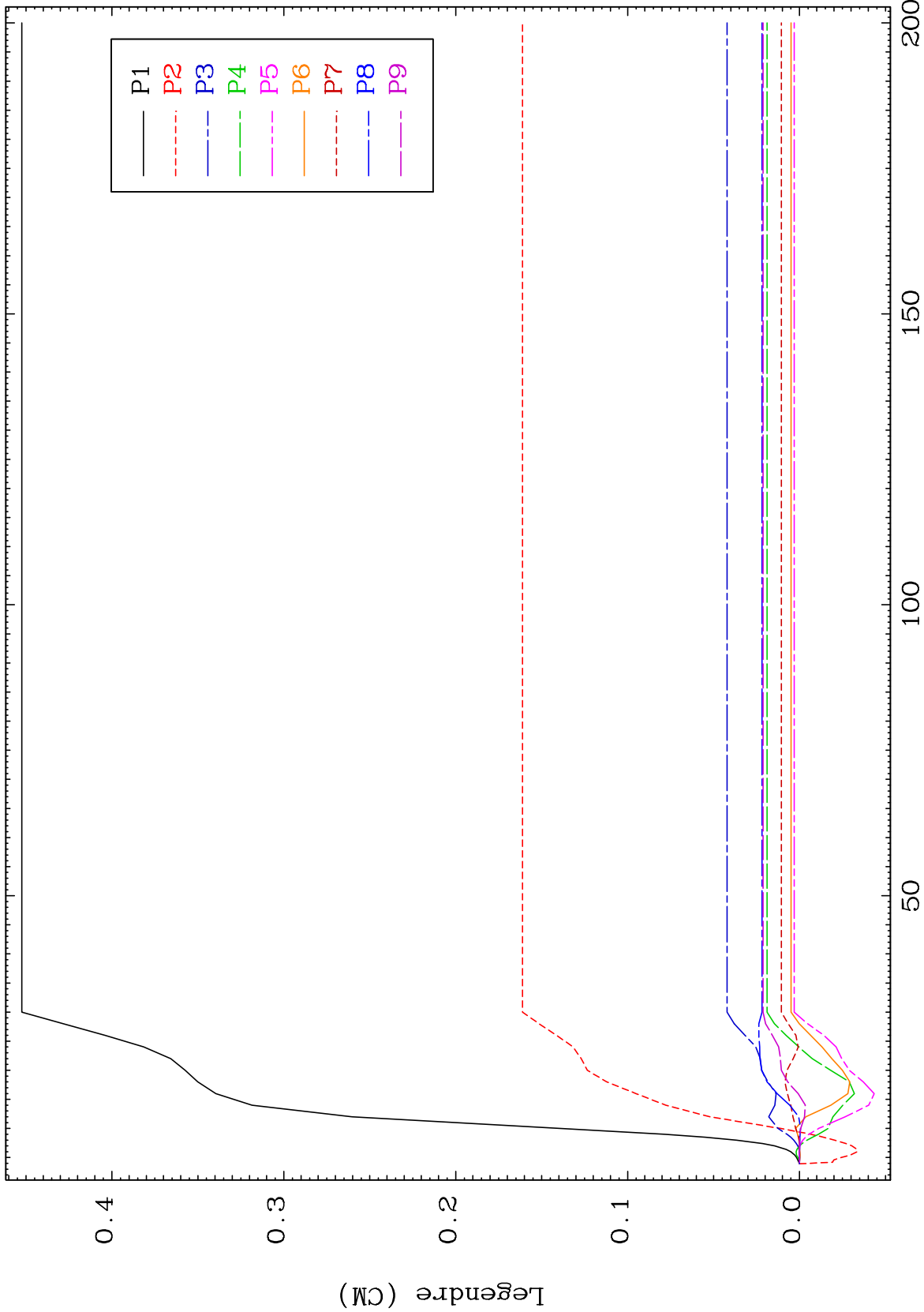




MAT 4225

3.877 MeV (n,n') Level
Legendre Coefficients

42-Mo-92



120

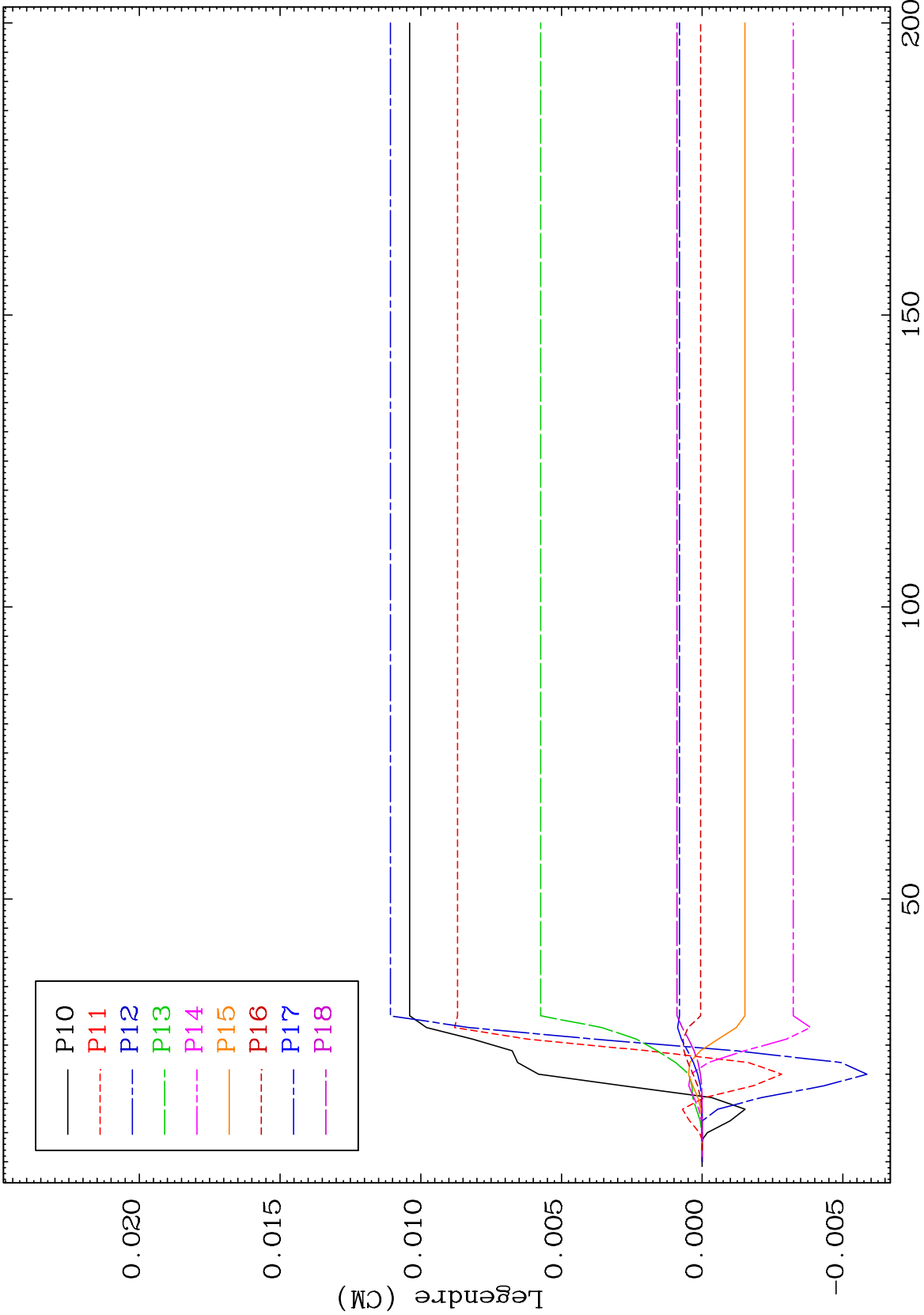
Incident Energy (MeV)

42-Mo-92

MAT 4225

3.877 MeV (n,n') Level
Legendre Coefficients

42-Mo-92



121

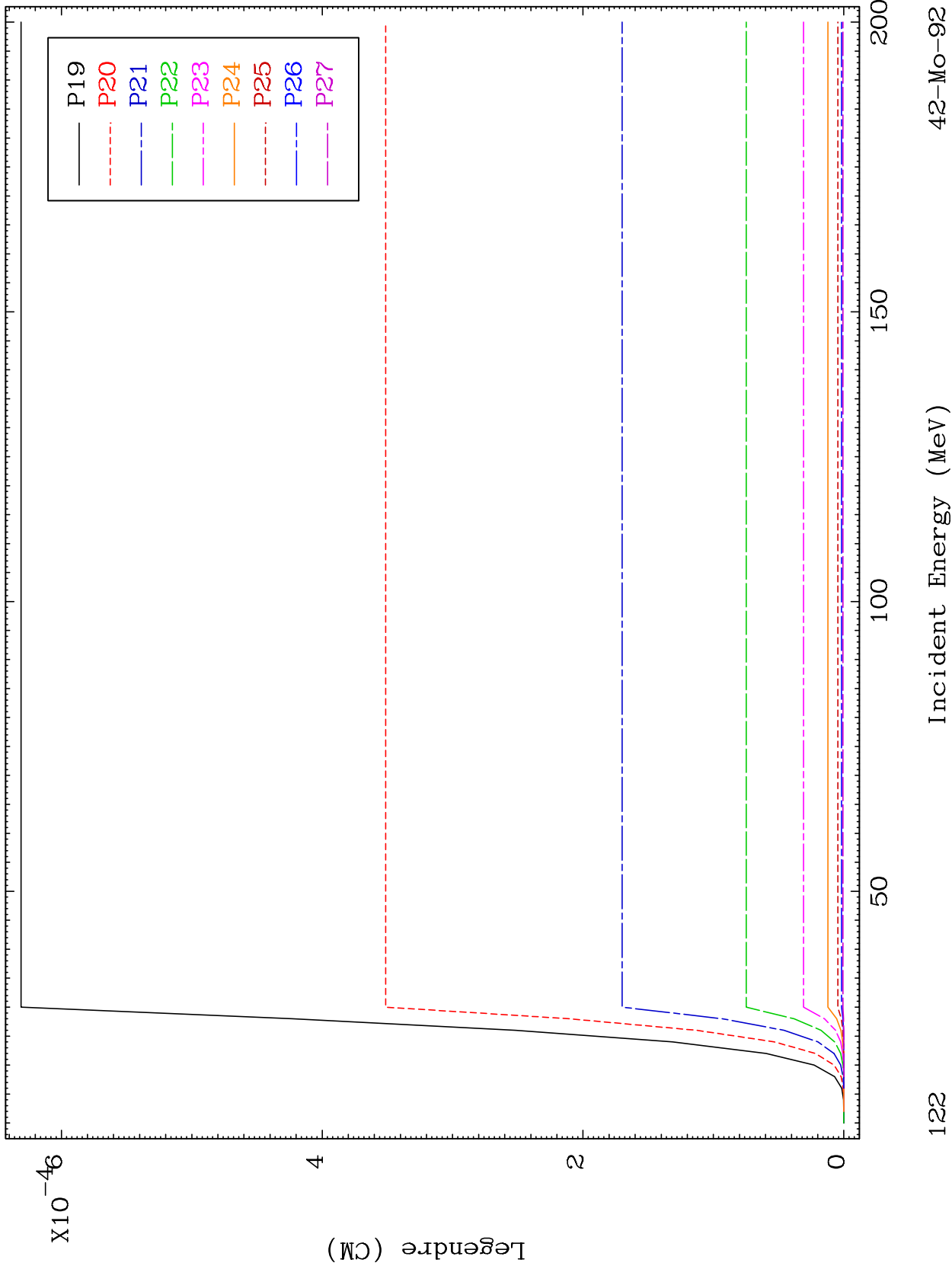
Incident Energy (MeV)

42-Mo-92

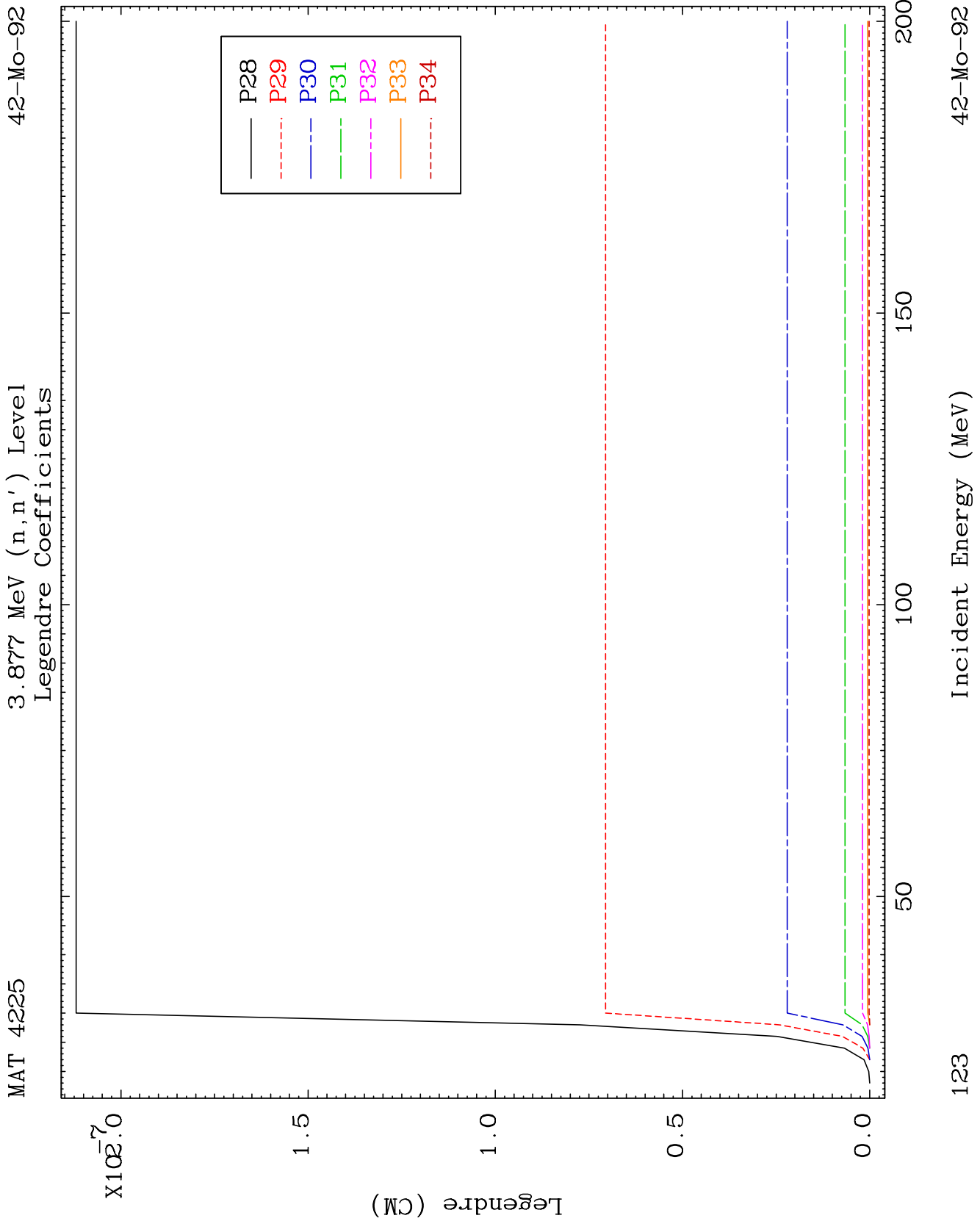
MAT 4225

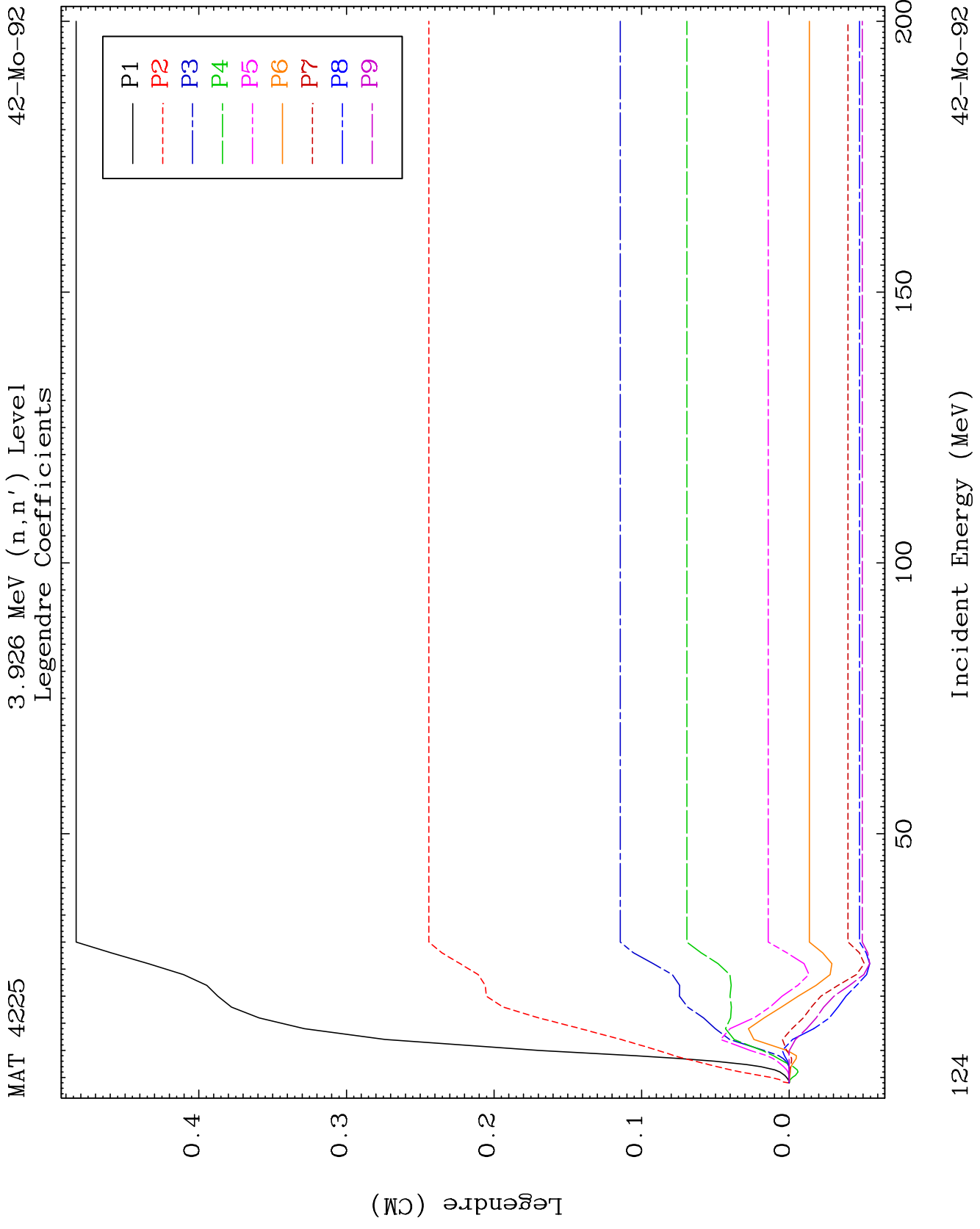
3.877 MeV (n,n') Level
Legendre Coefficients

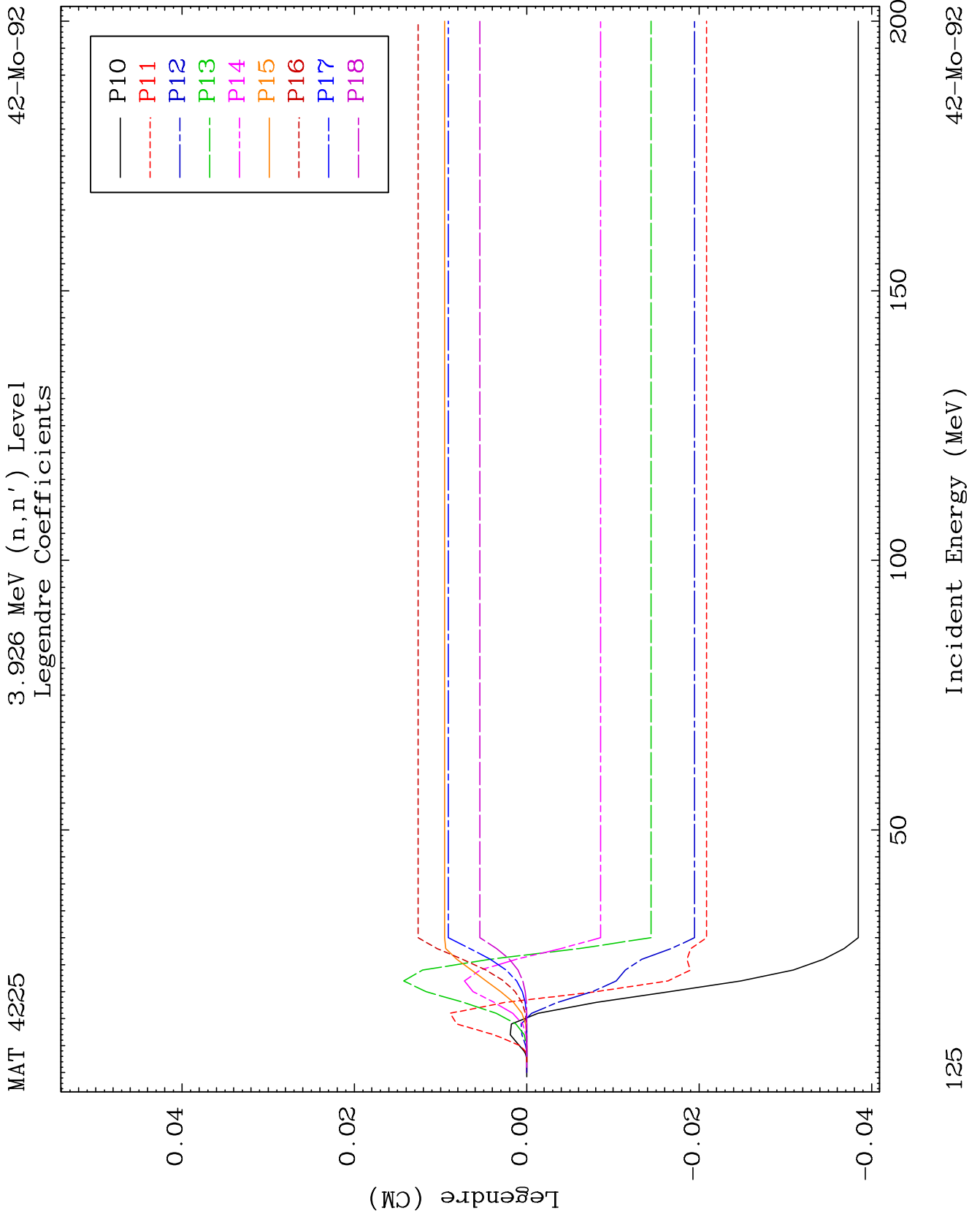
42-Mo-92

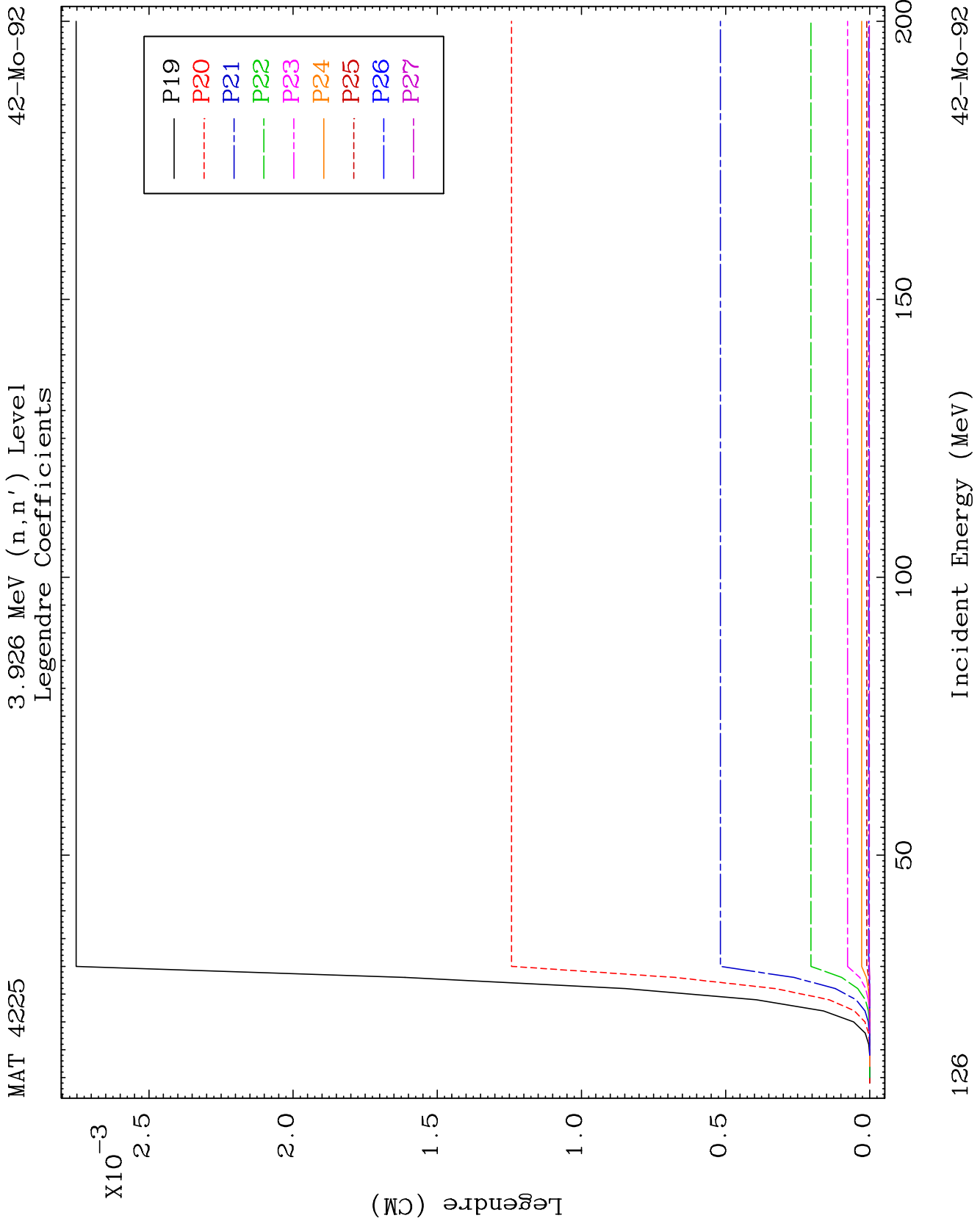


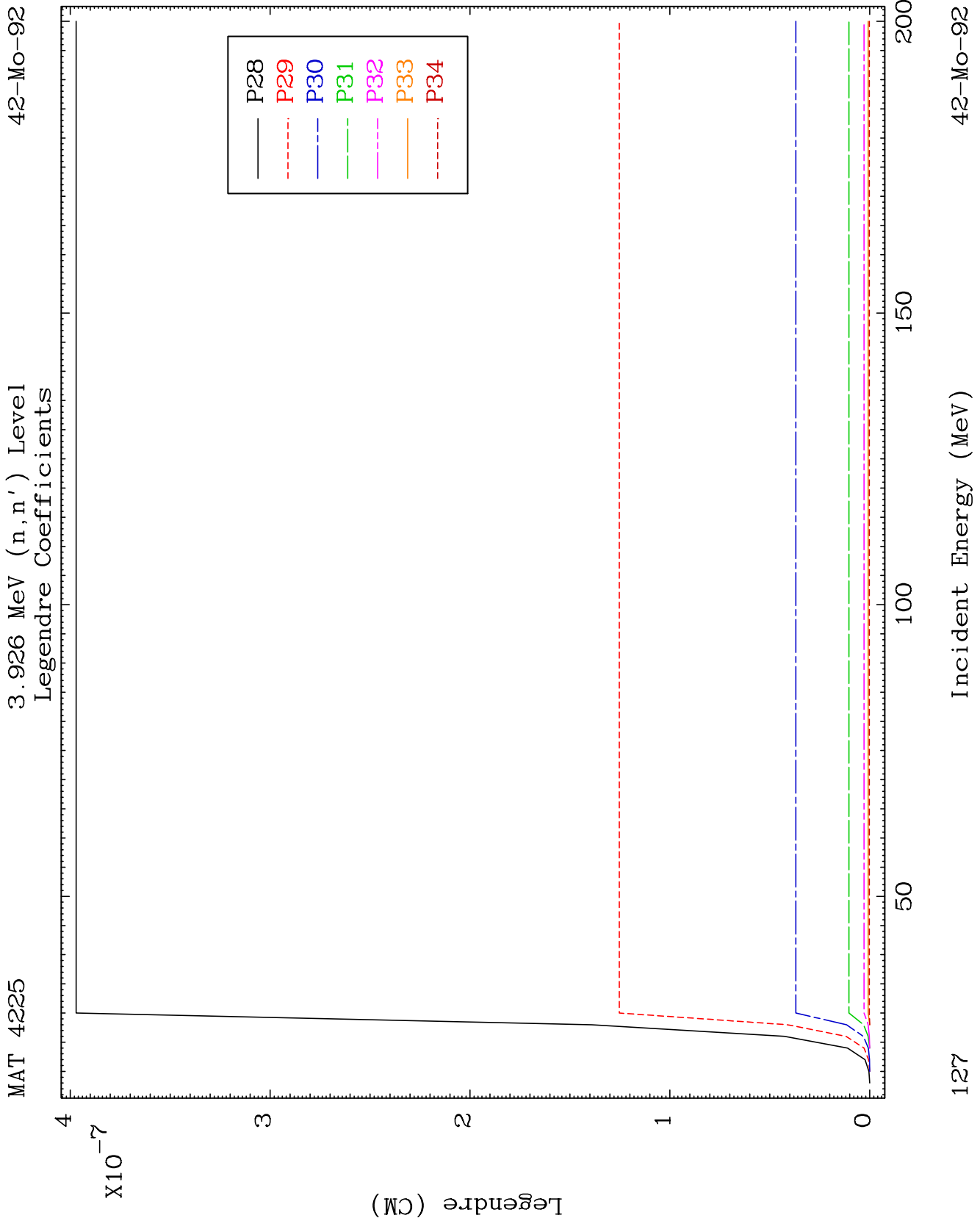
122



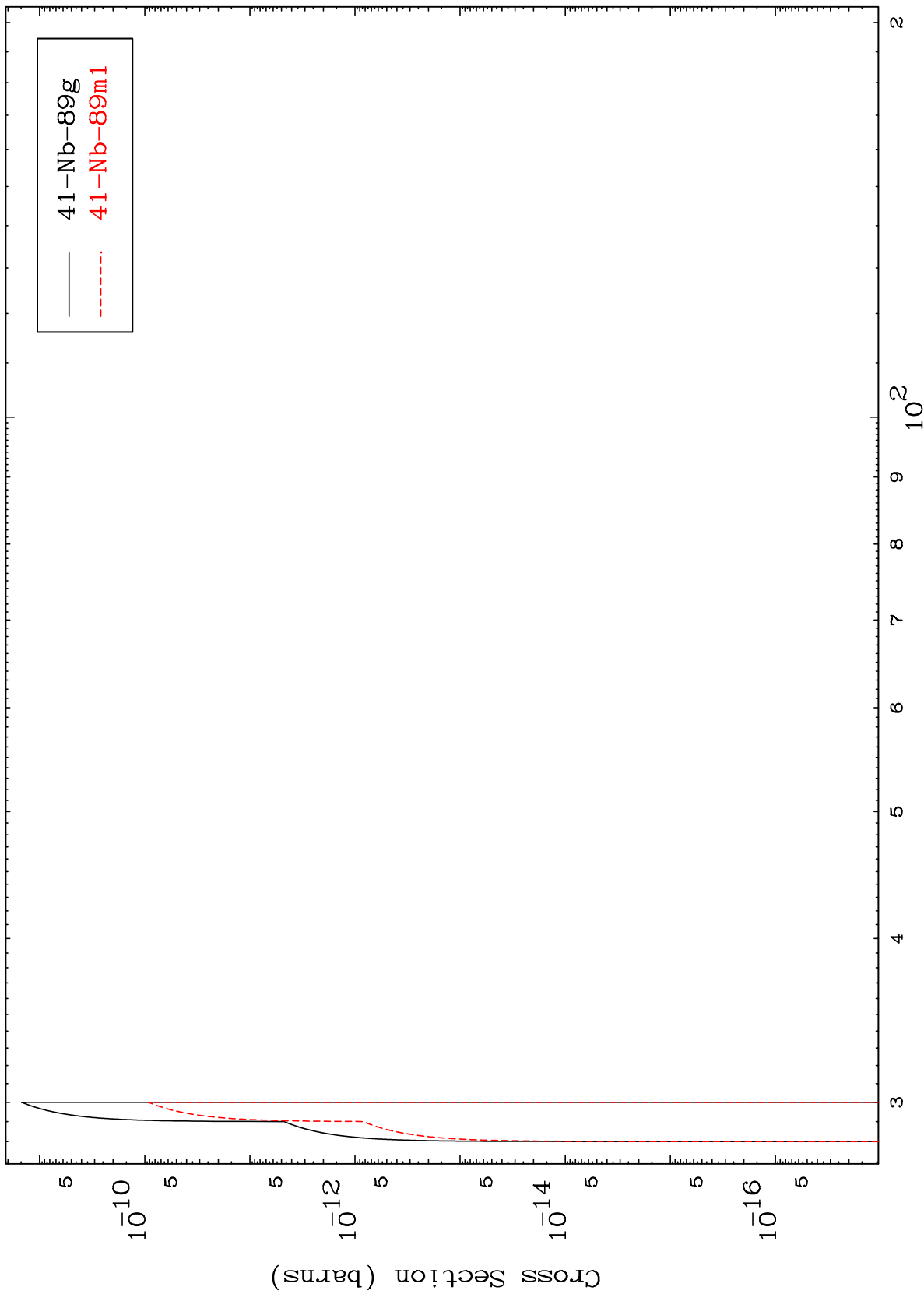








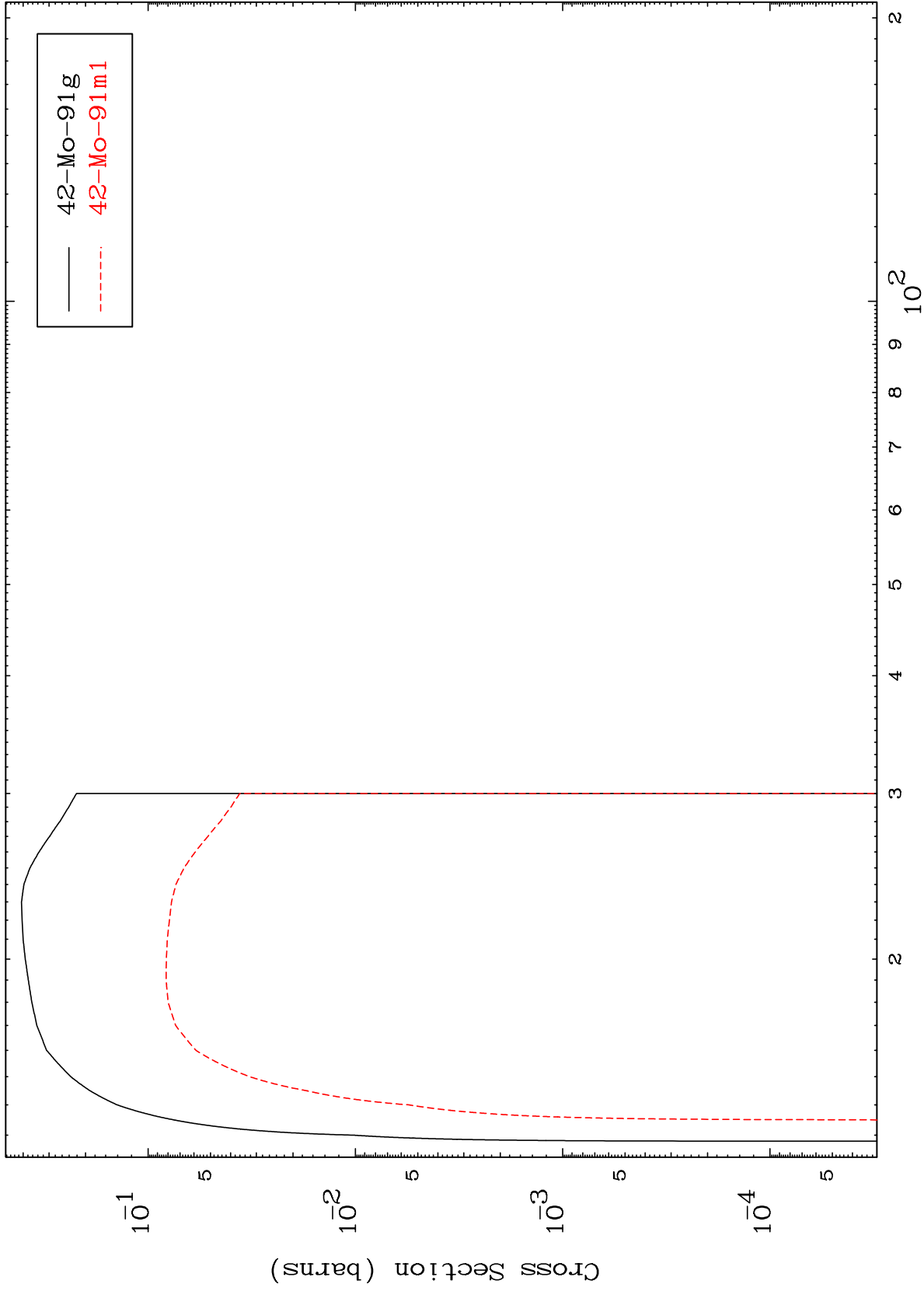
Radionuclide Production Cross Section



MAT 4225

42-Mo-92

(n,2n)
Radionuclide Production Cross Section



129

Incident Energy (MeV)

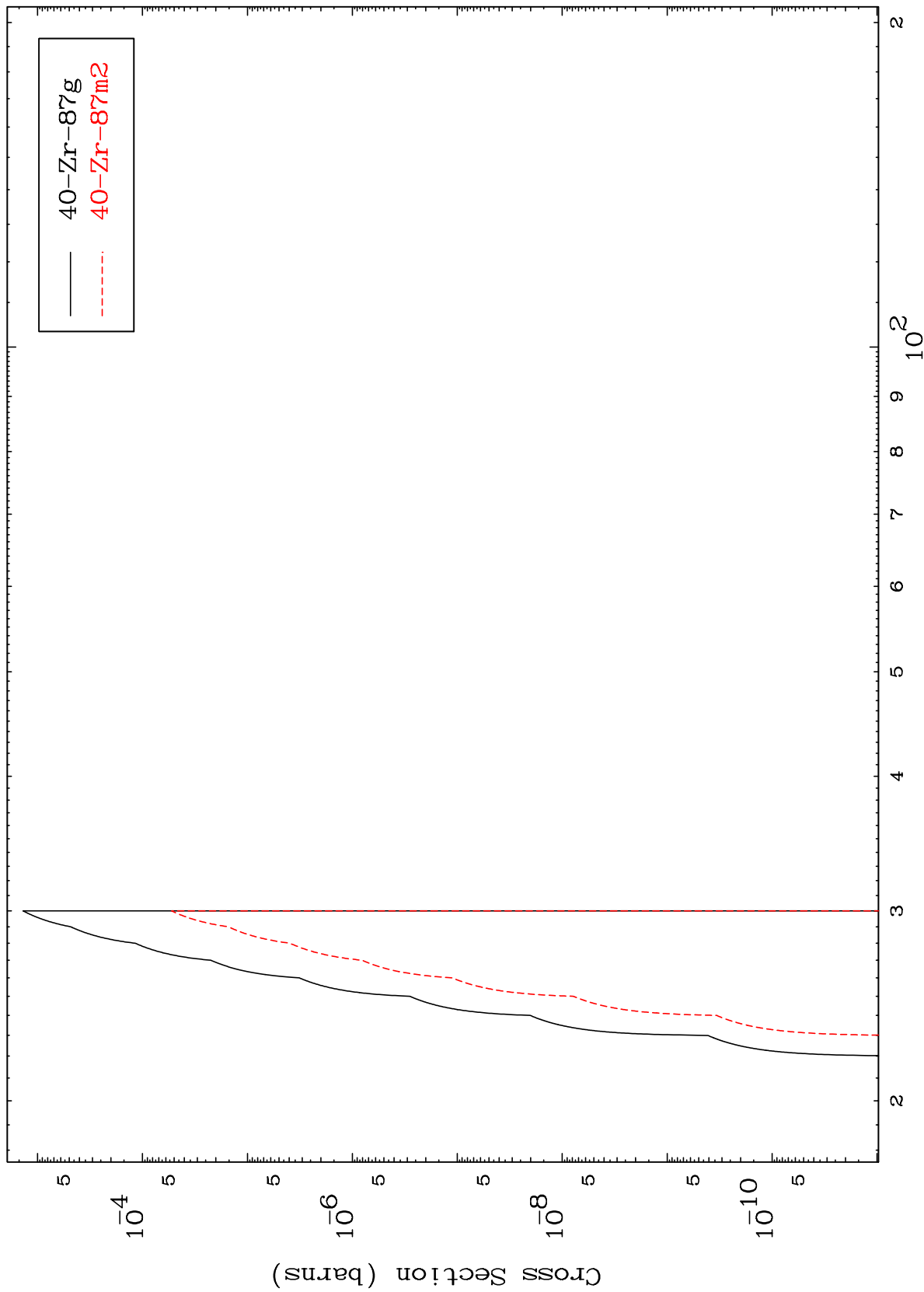
42-Mo-92

MAT 4225

(n,2n) α

42-Mo-92

Radionuclide Production Cross Section



130

Incident Energy (MeV)

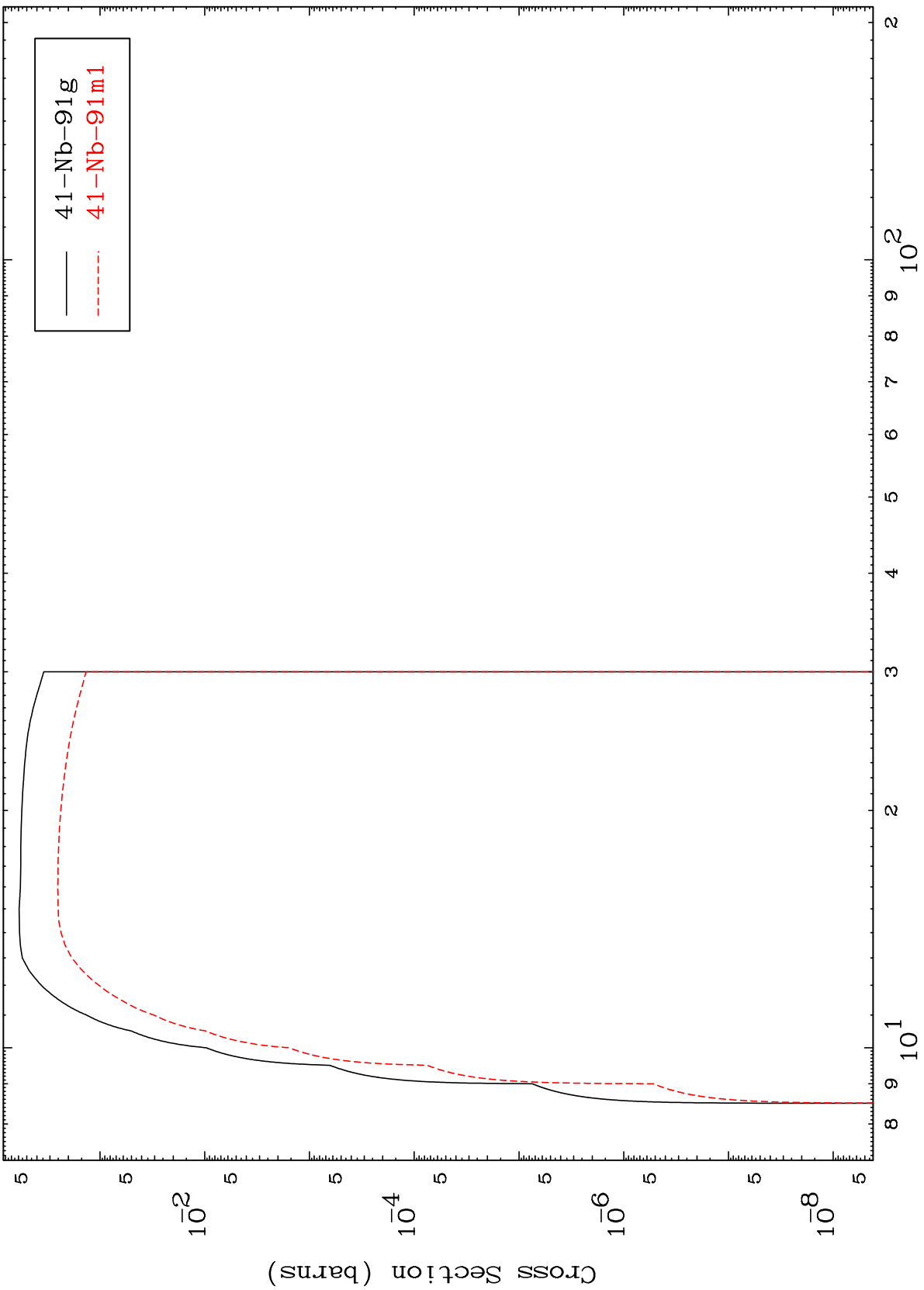
42-Mo-92

MAT 4225

(n,n') p

42-Mo-92

Radionuclide Production Cross Section

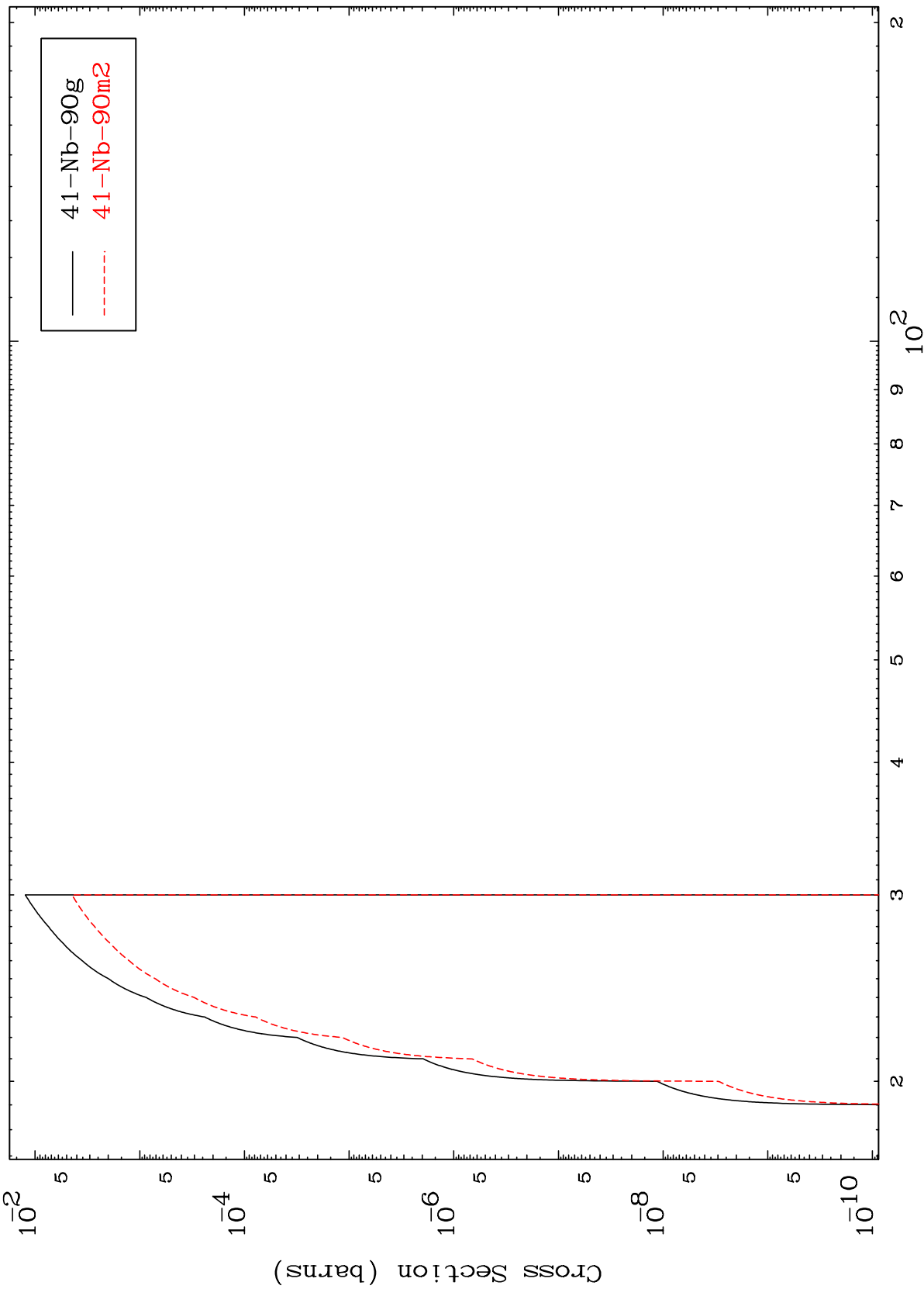


131

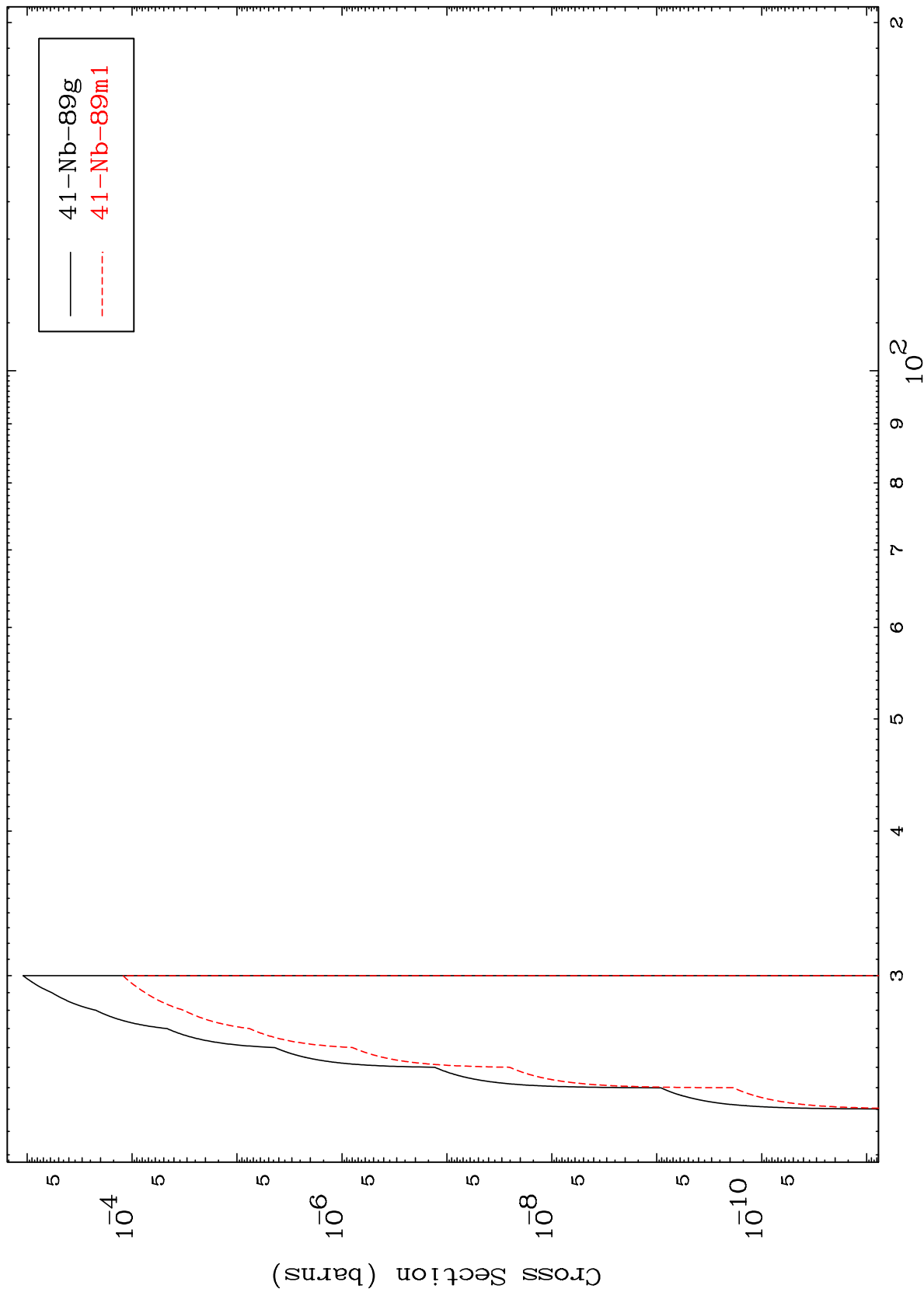
Incident Energy (MeV)

42-Mo-92

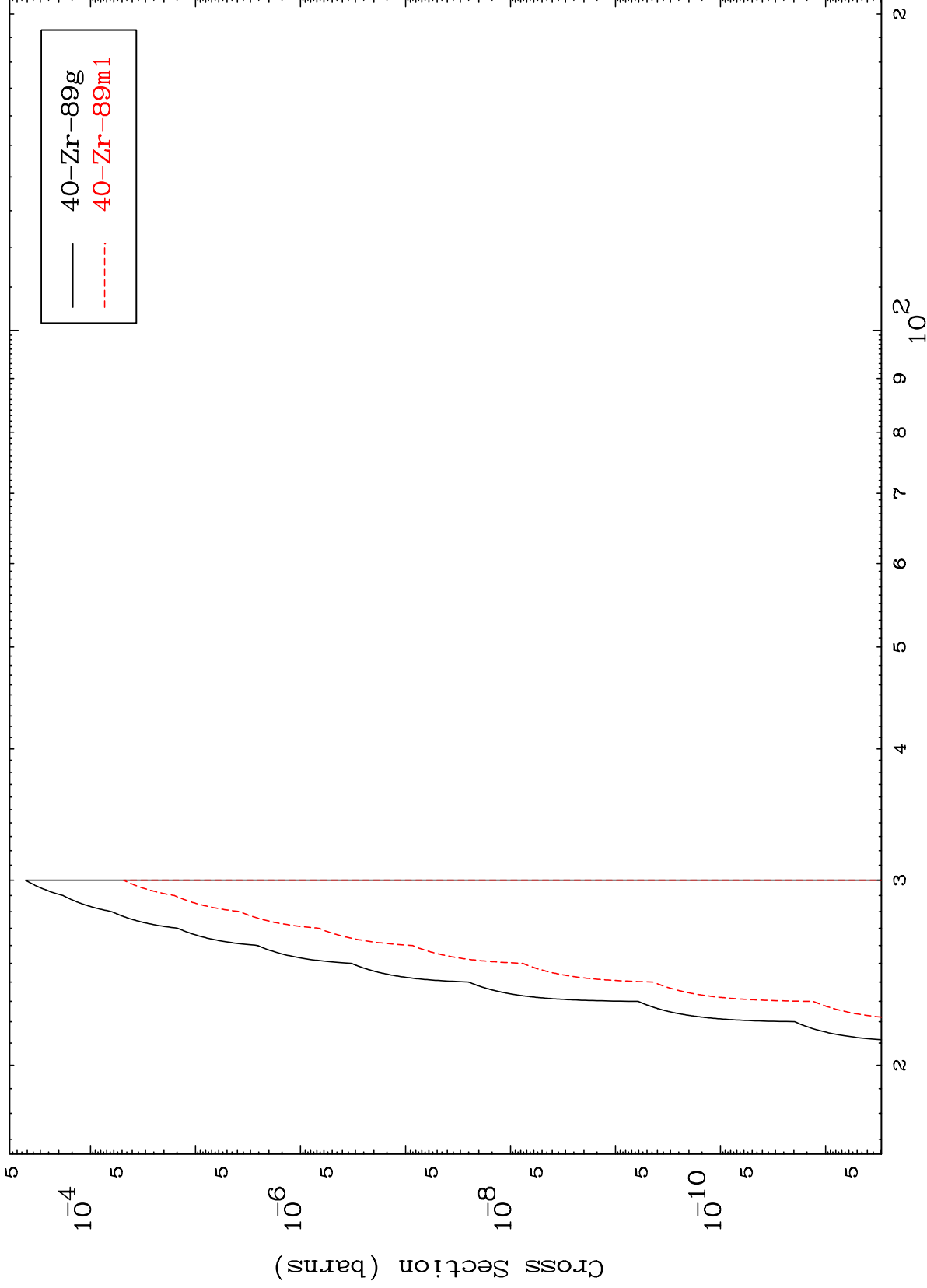
Radionuclide Production Cross Section



Radionuclide Production Cross Section



Radionuclide Production Cross Section

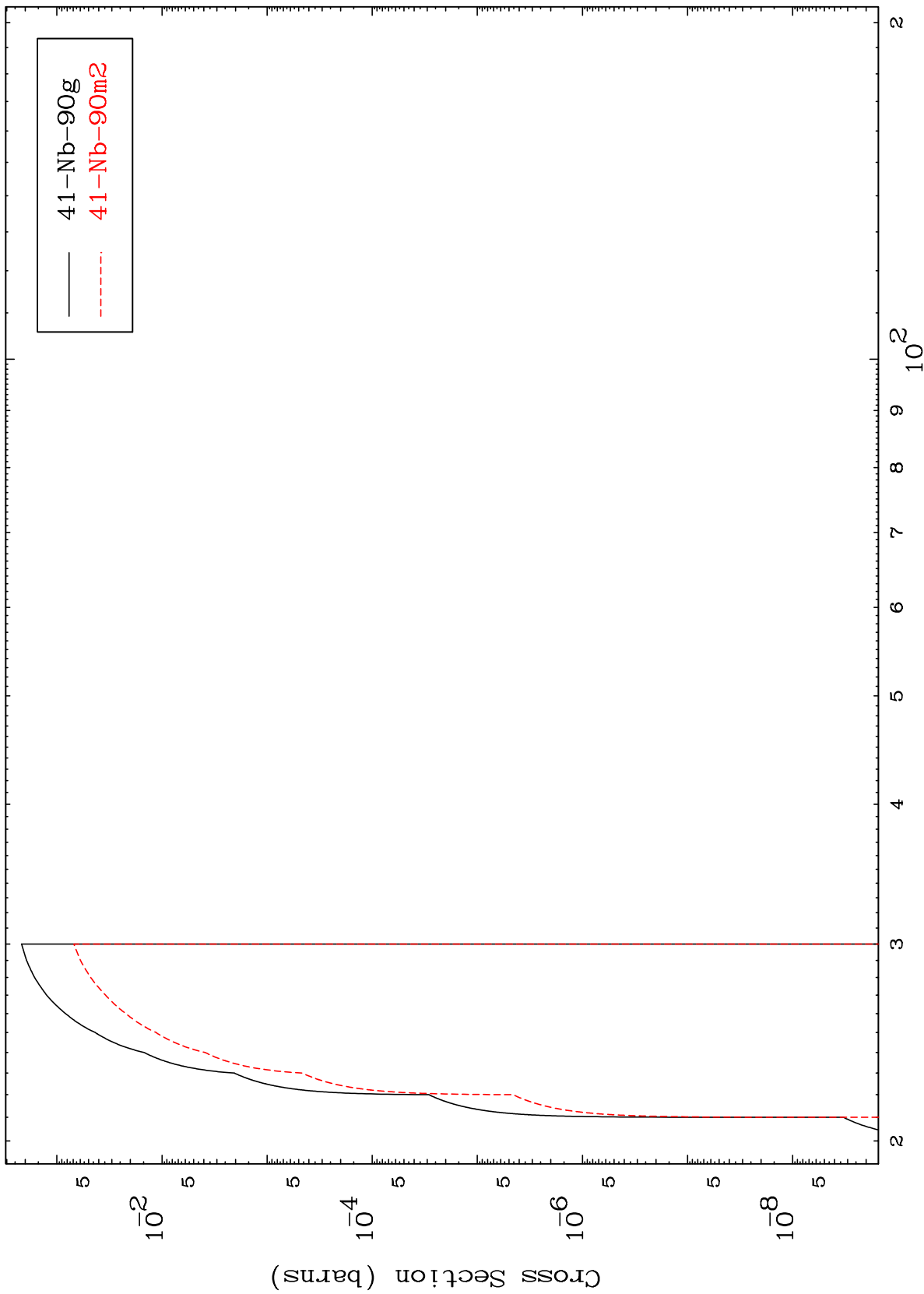


MAT 4225

(n,2n) p

42-Mo-92

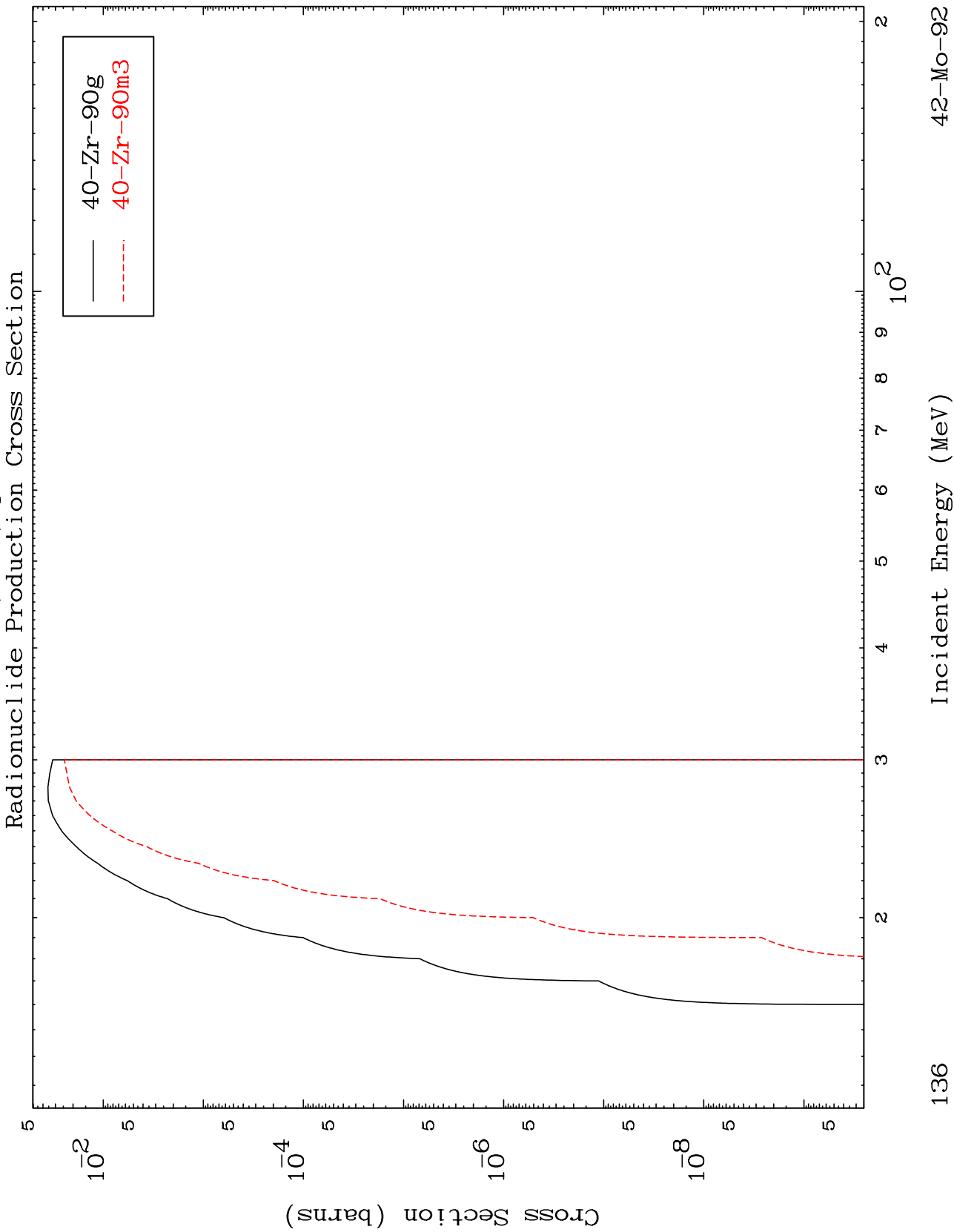
Radionuclide Production Cross Section

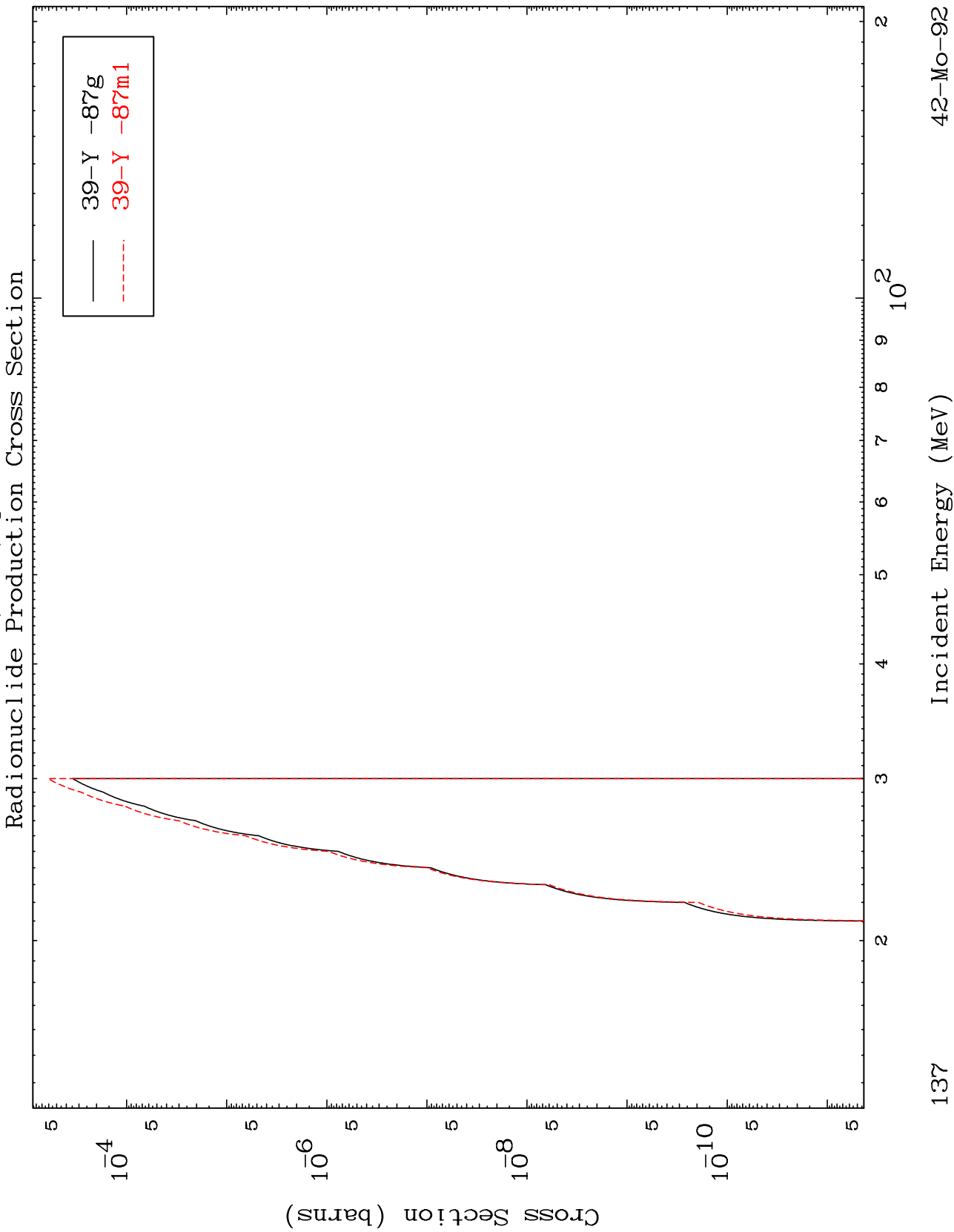


135

Incident Energy (MeV)

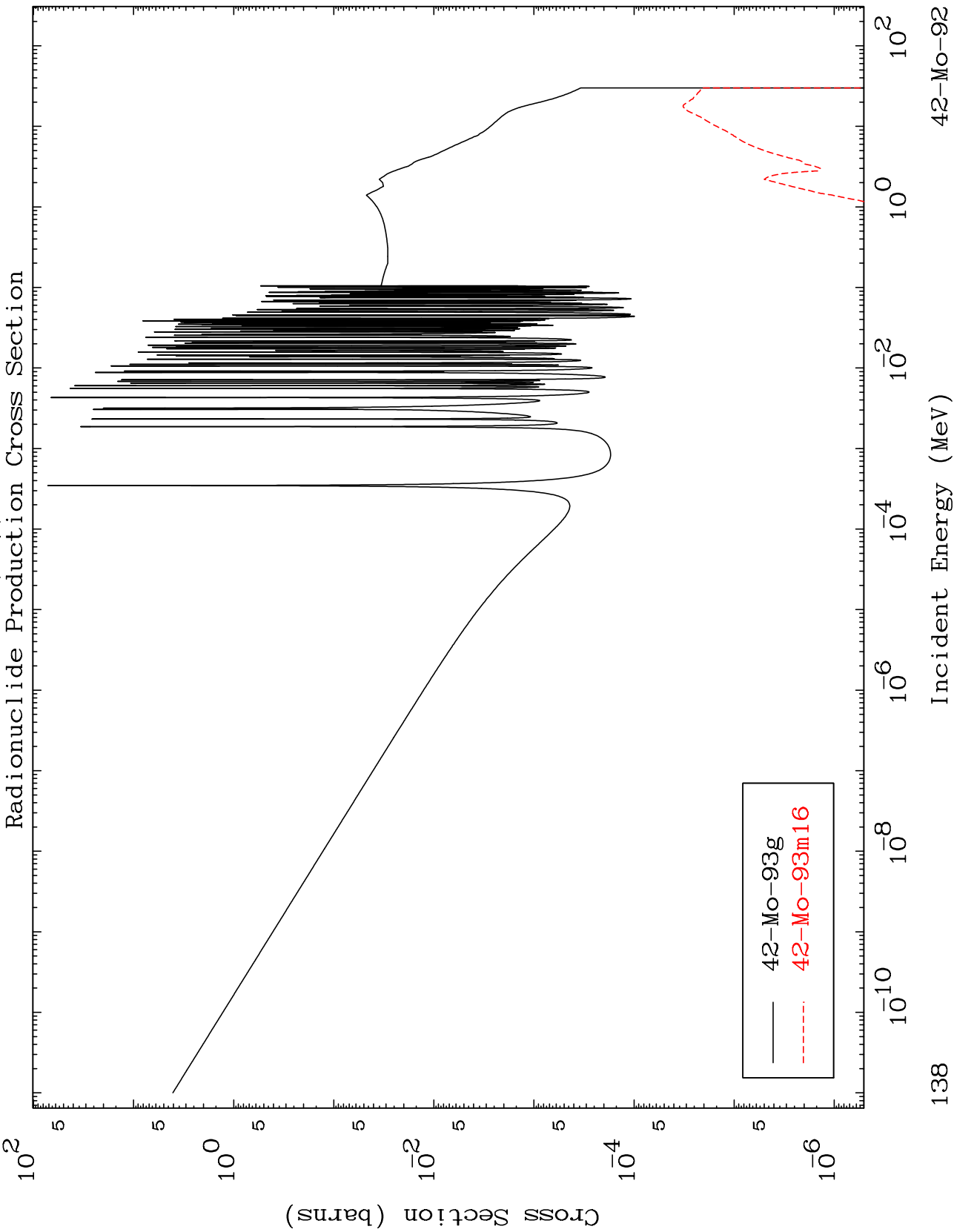
42-Mo-92





MAT 4225

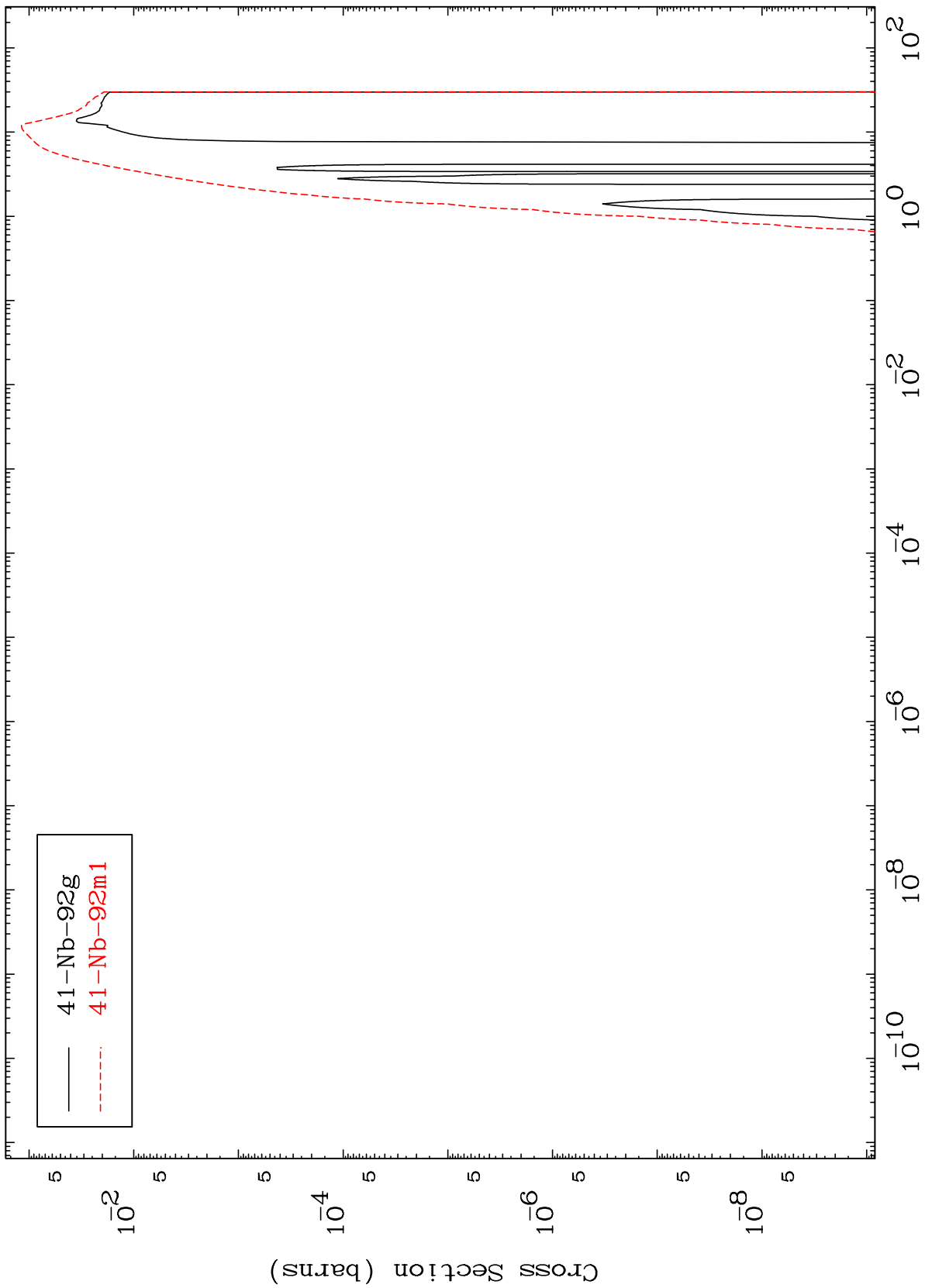
42-Mo-92



MAT 4225

42-Mo-92

(n,p)
Radionuclide Production Cross Section



— 41-Nb-92g
- - - 41-Nb-92m1

42-Mo-92

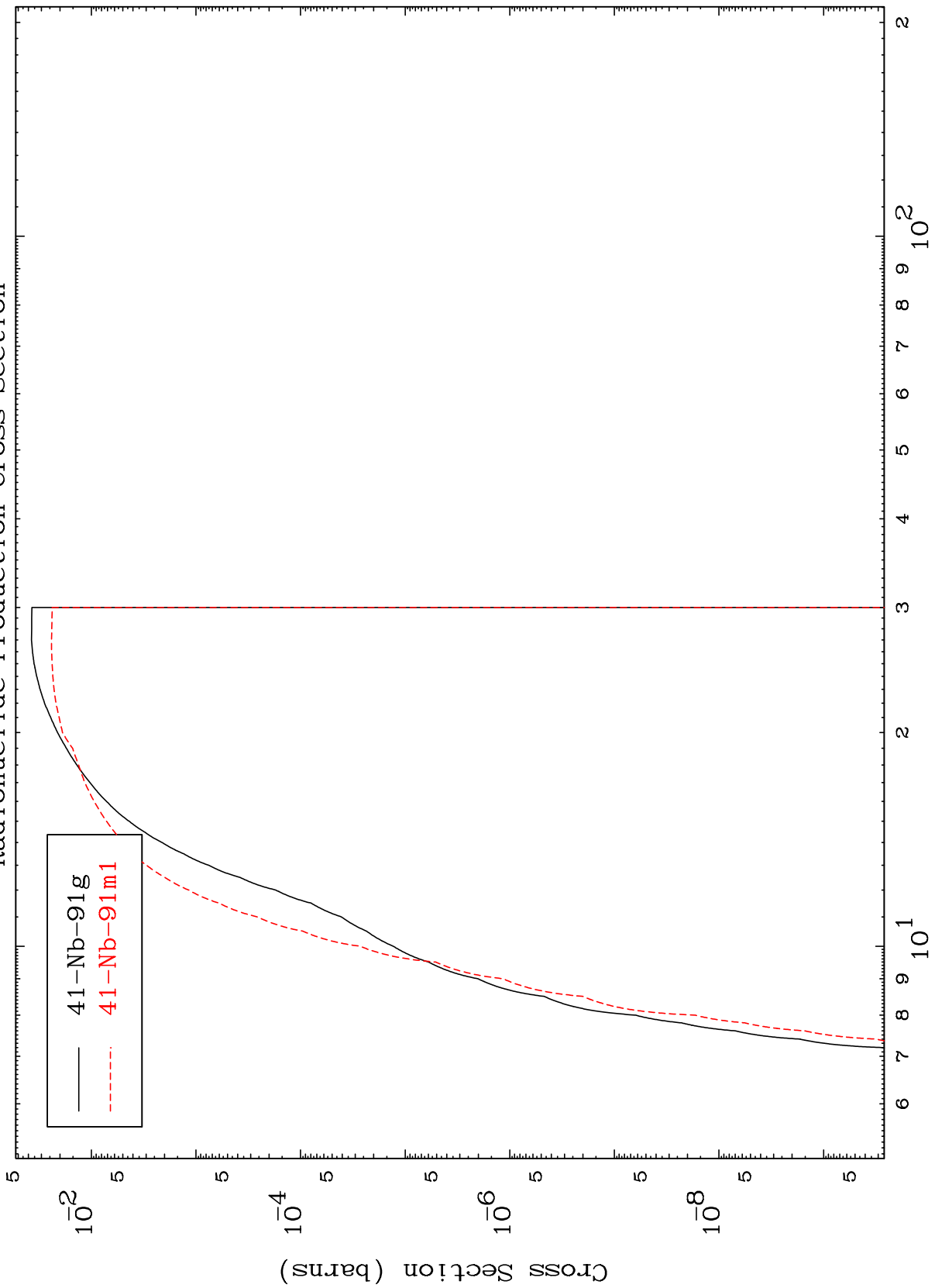
Incident Energy (MeV)

139

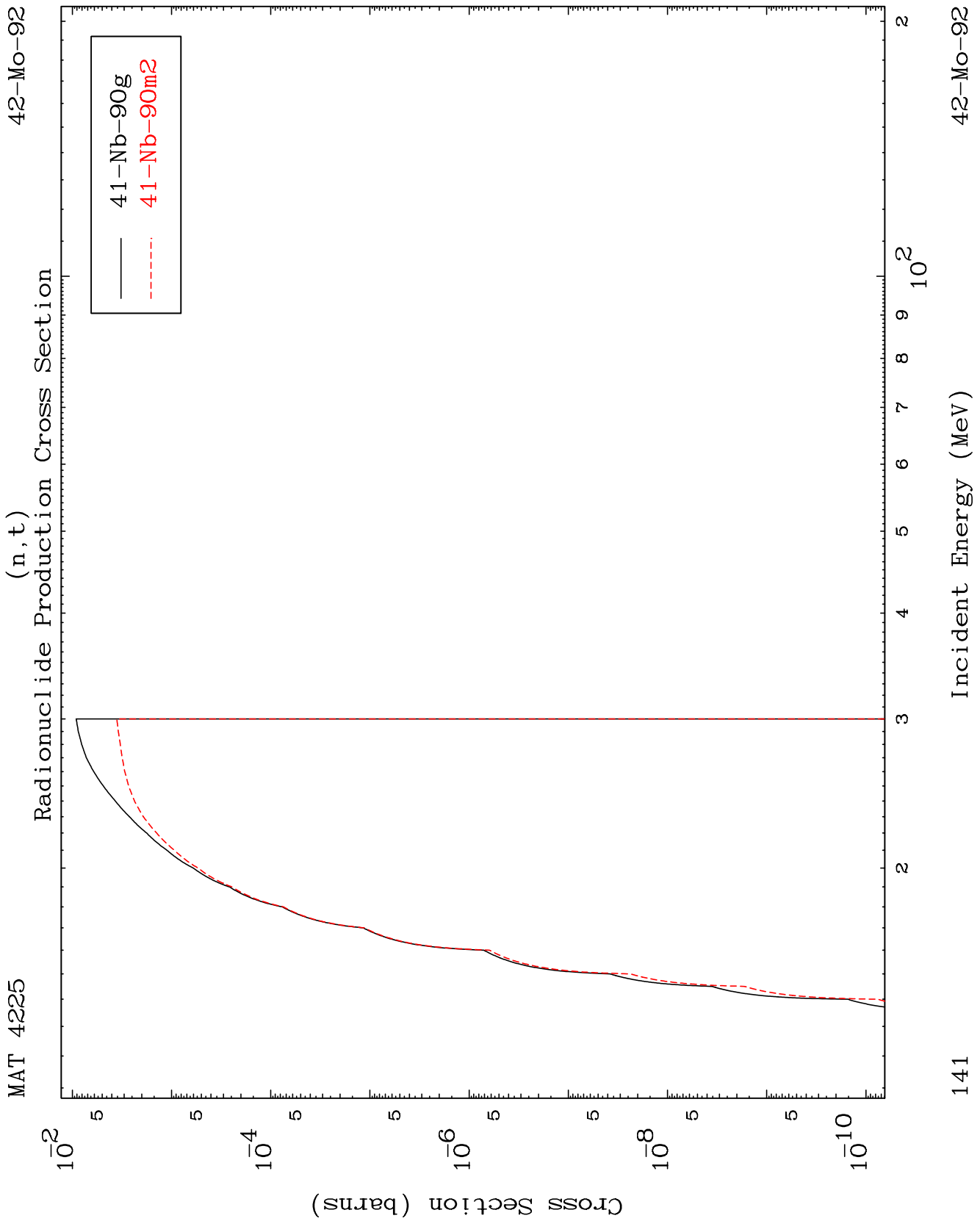
MAT 4225

42-Mo-92

(n,d)
Radionuclide Production Cross Section



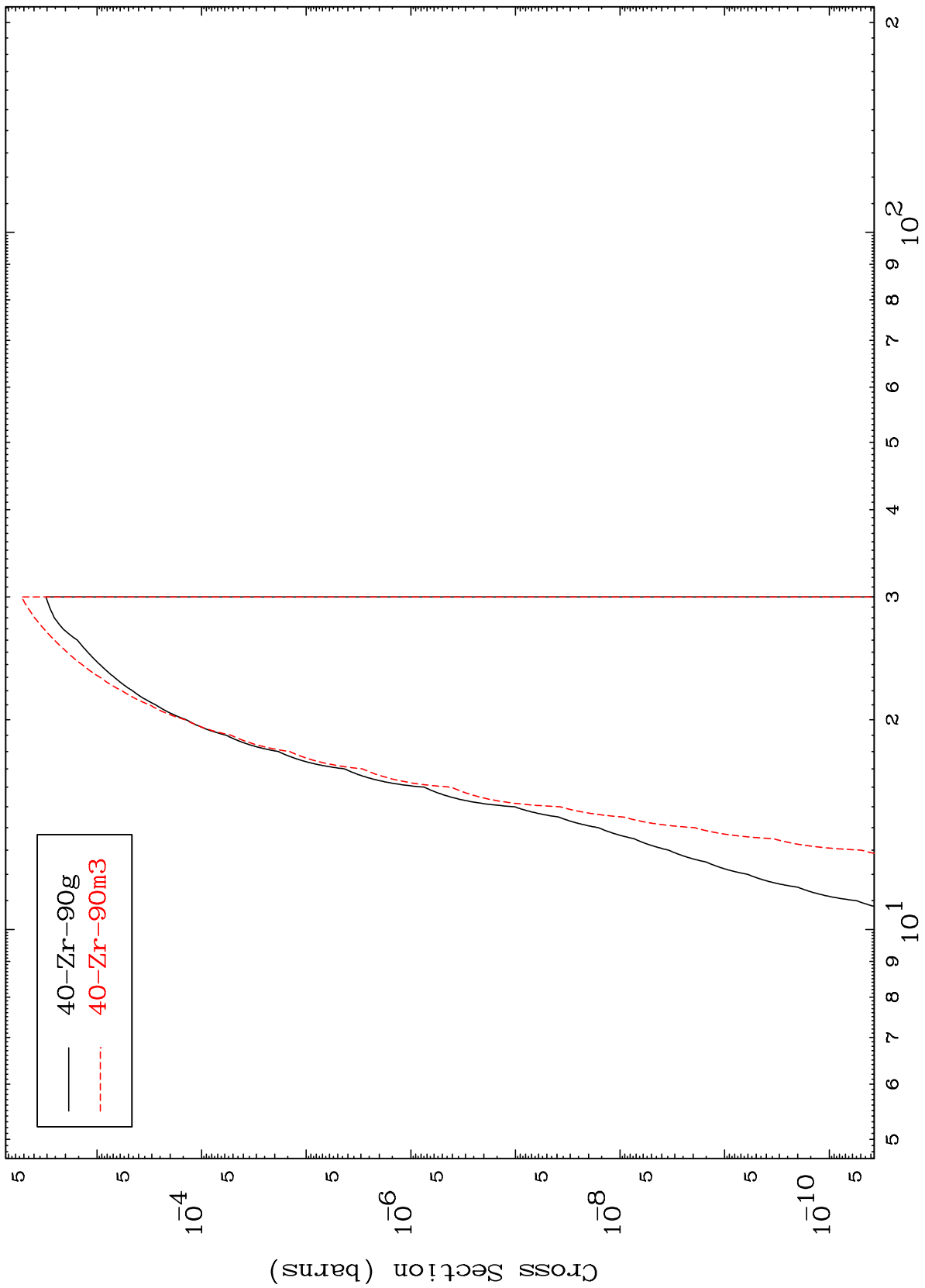
— 41-Nb-91g
- - - 41-Nb-91m1



MAT 4225

42-Mo-92

(n,He-3)
Radionuclide Production Cross Section



142

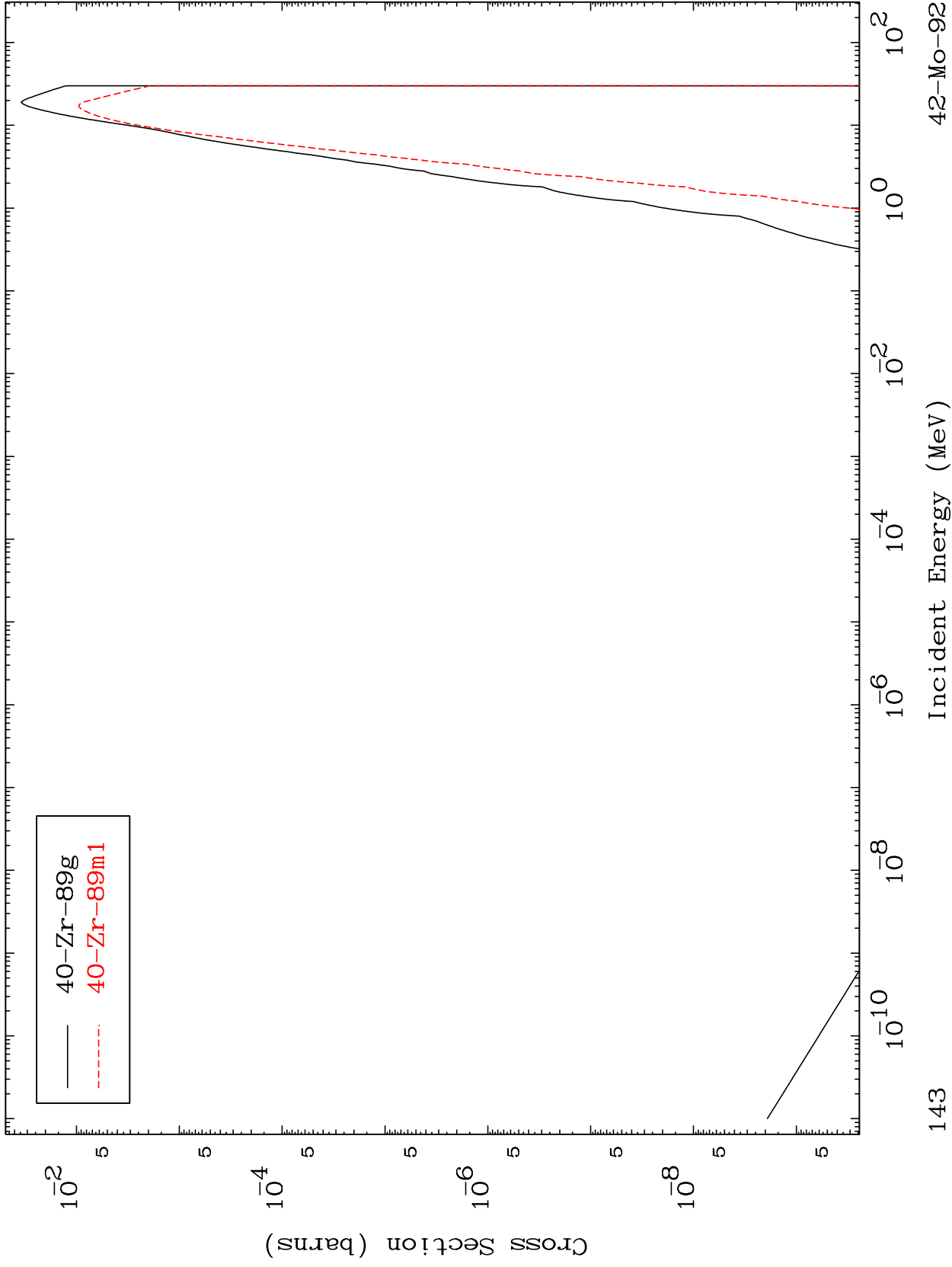
Incident Energy (MeV)

42-Mo-92

MAT 4225

42-Mo-92

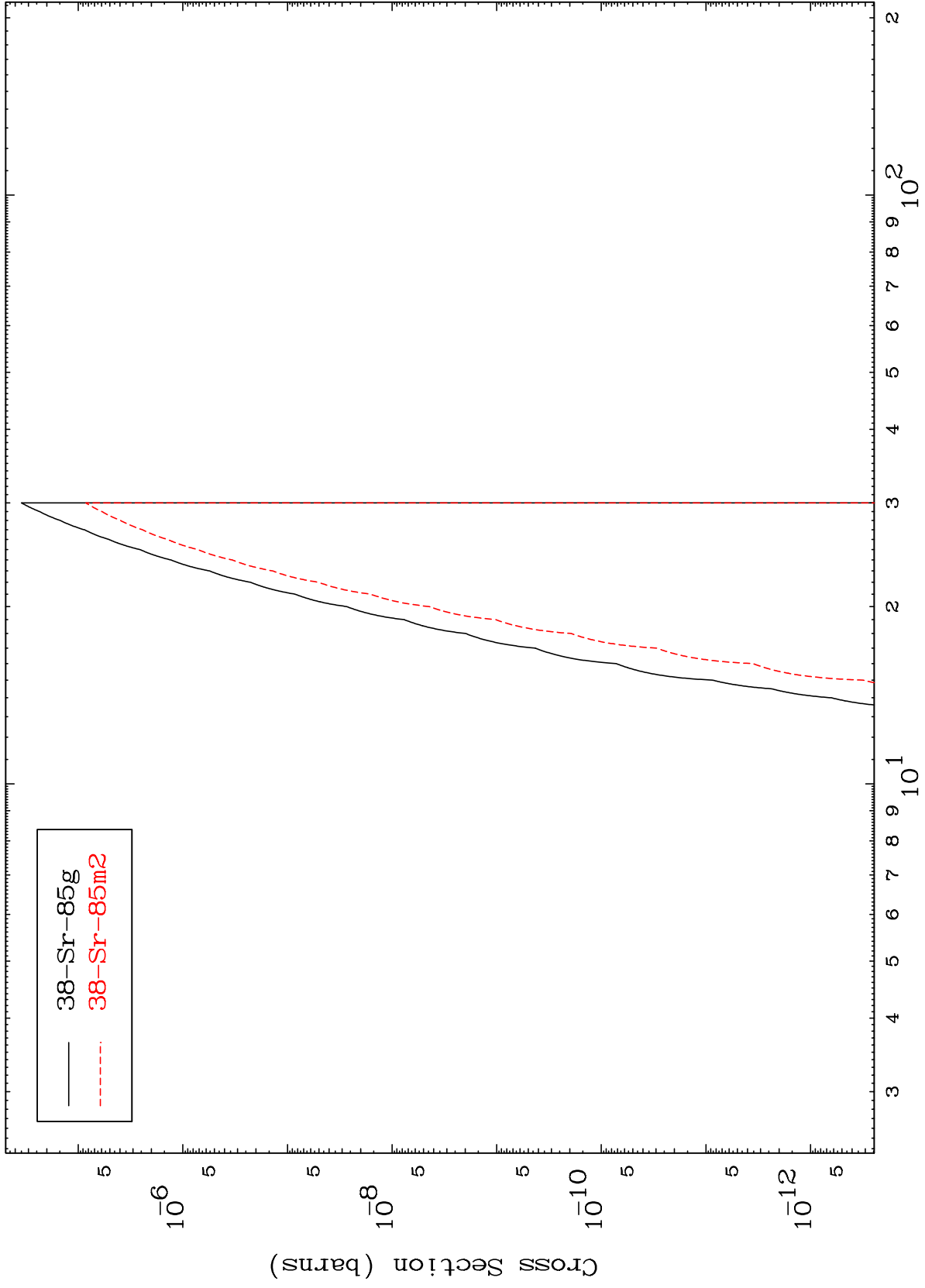
Radionuclide Production Cross Section
(n, α)



MAT 4225

42-Mo-92

Radionuclide Production Cross Section
(n,2 α)

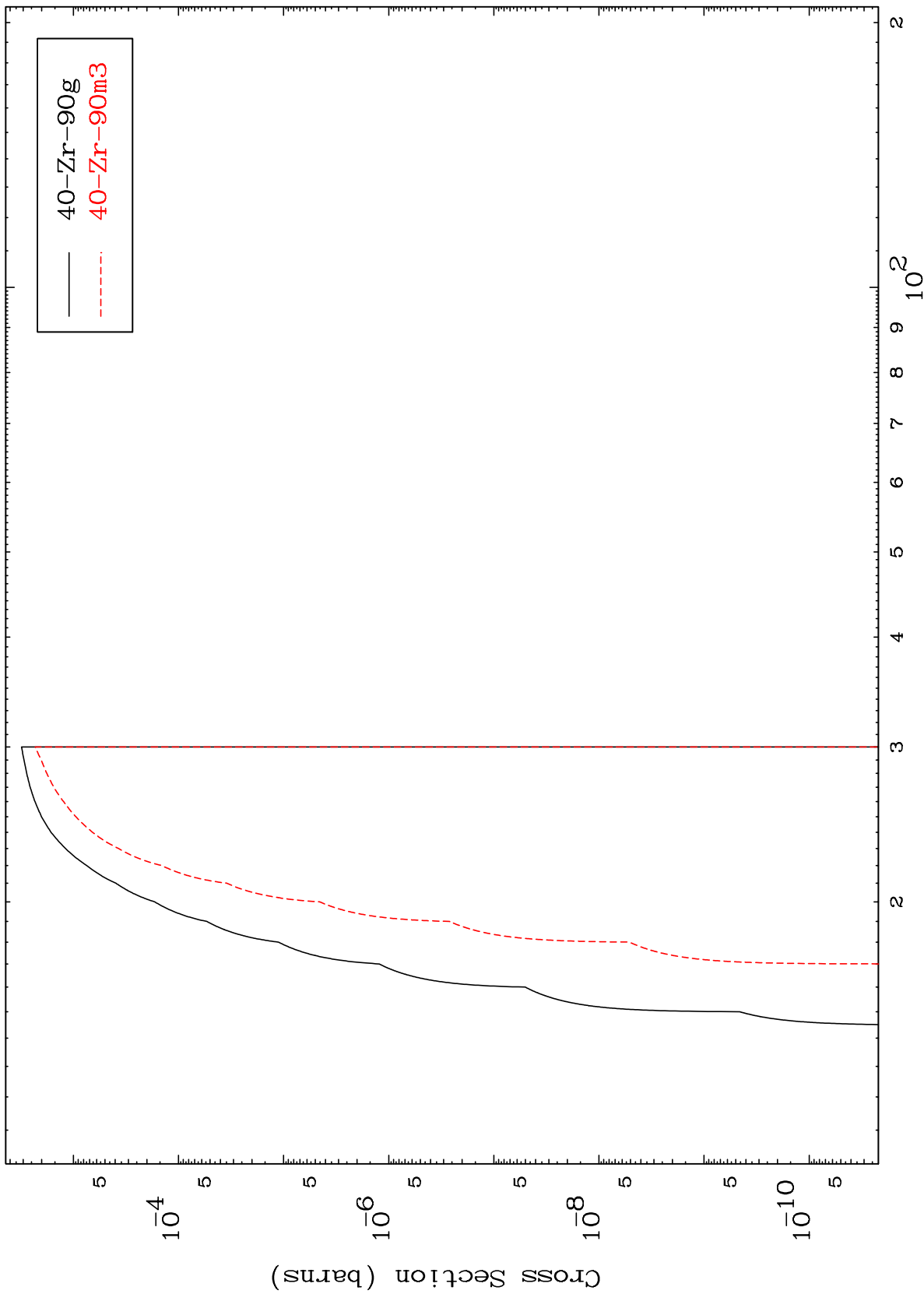


MAT 4225

(n,p) d

42-Mo-92

Radionuclide Production Cross Section

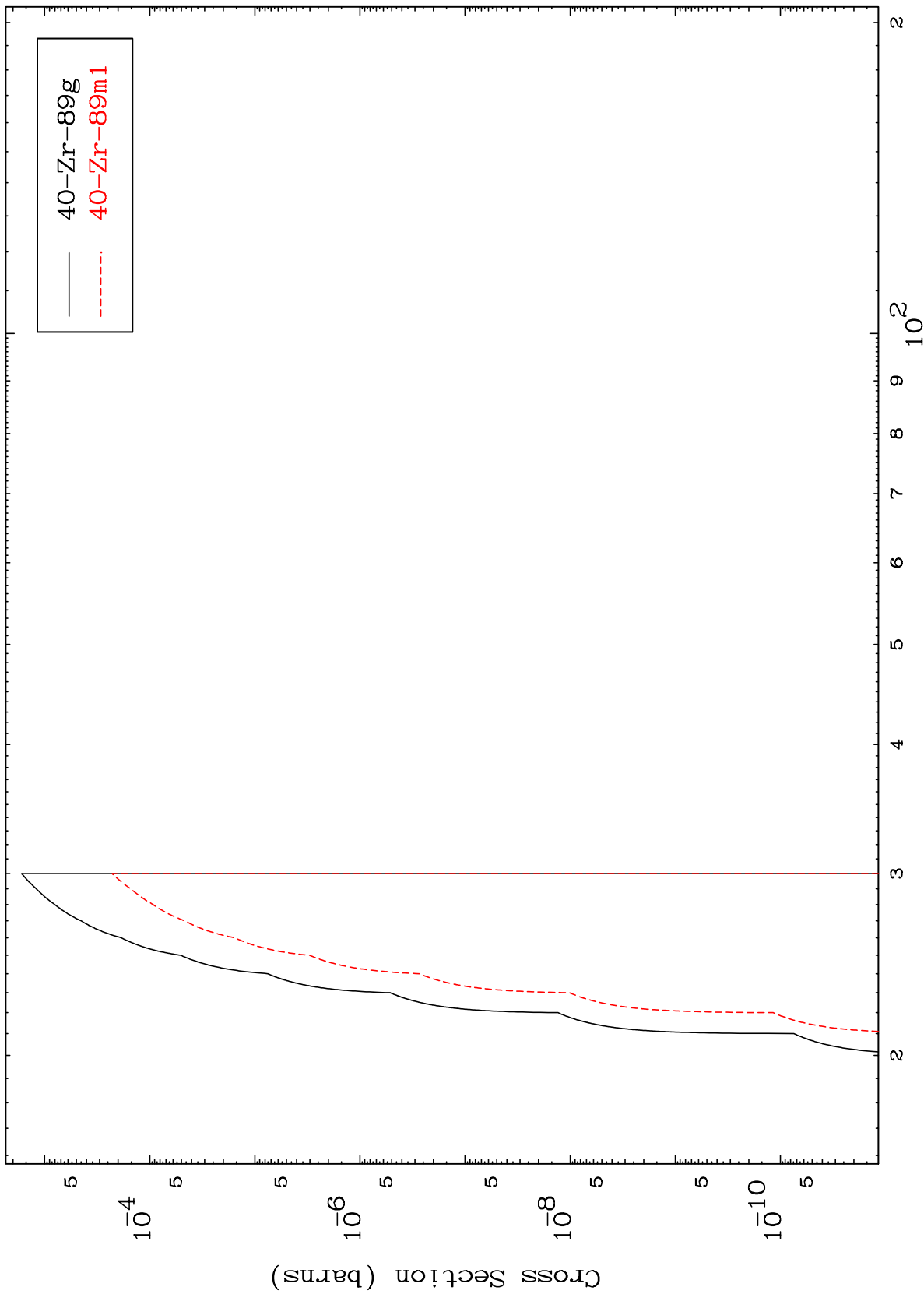


145

Incident Energy (MeV)

42-Mo-92

Radionuclide Production Cross Section



Radionuclide Production Cross Section

