

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

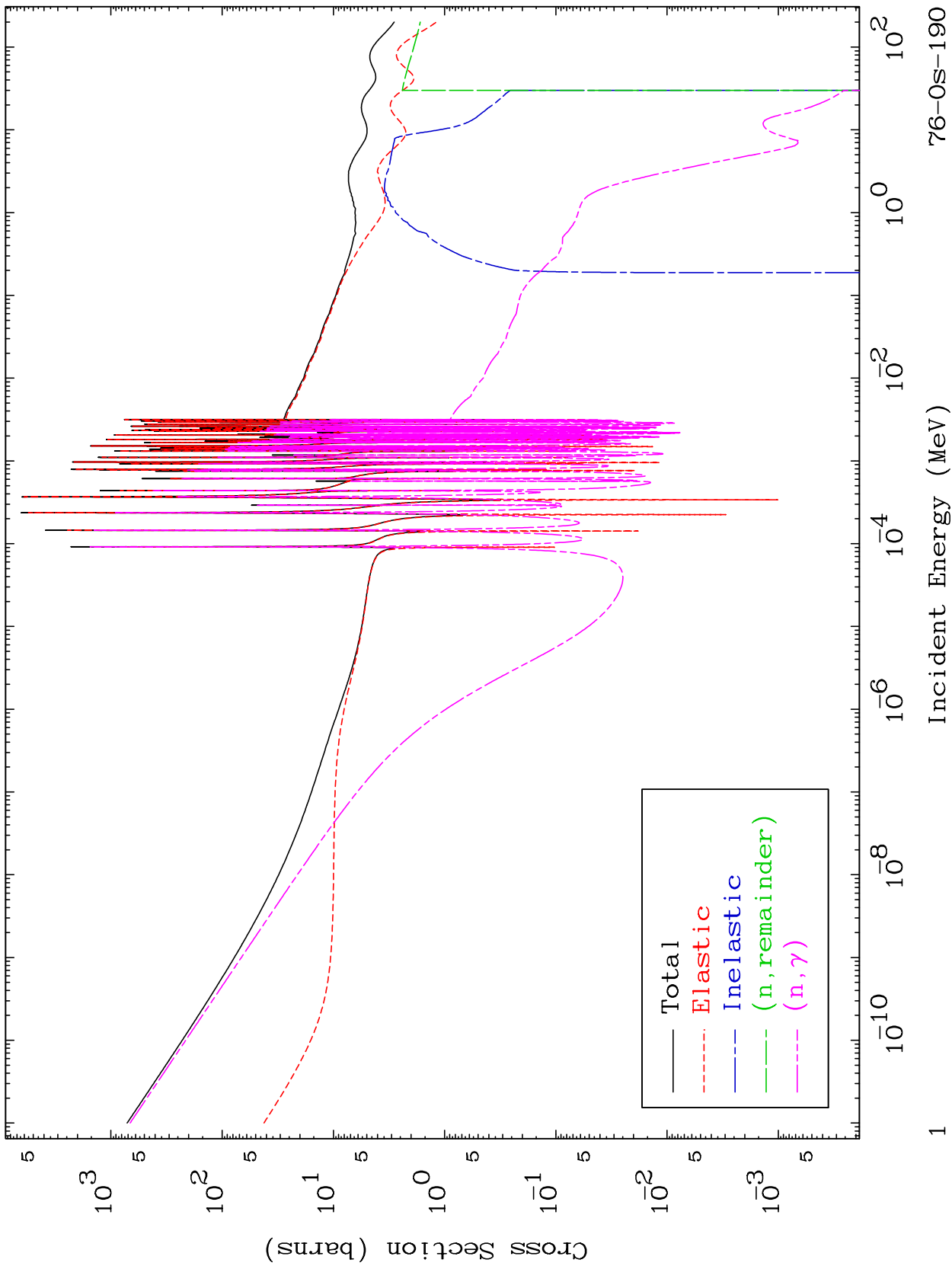
Press Mouse Button to Start

MAT 7643

Major

293 Kelvin Cross Sections

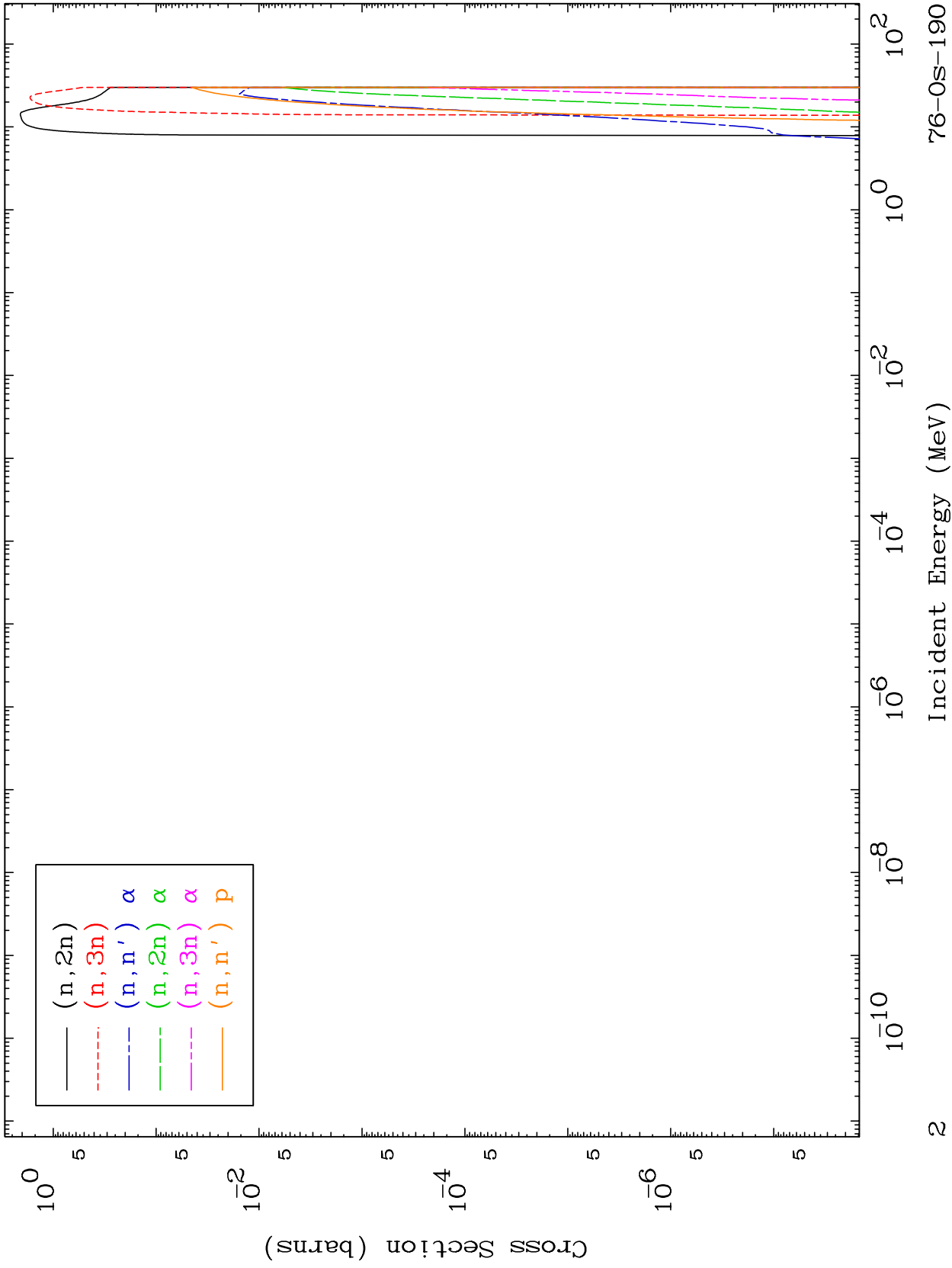
76-Os-190

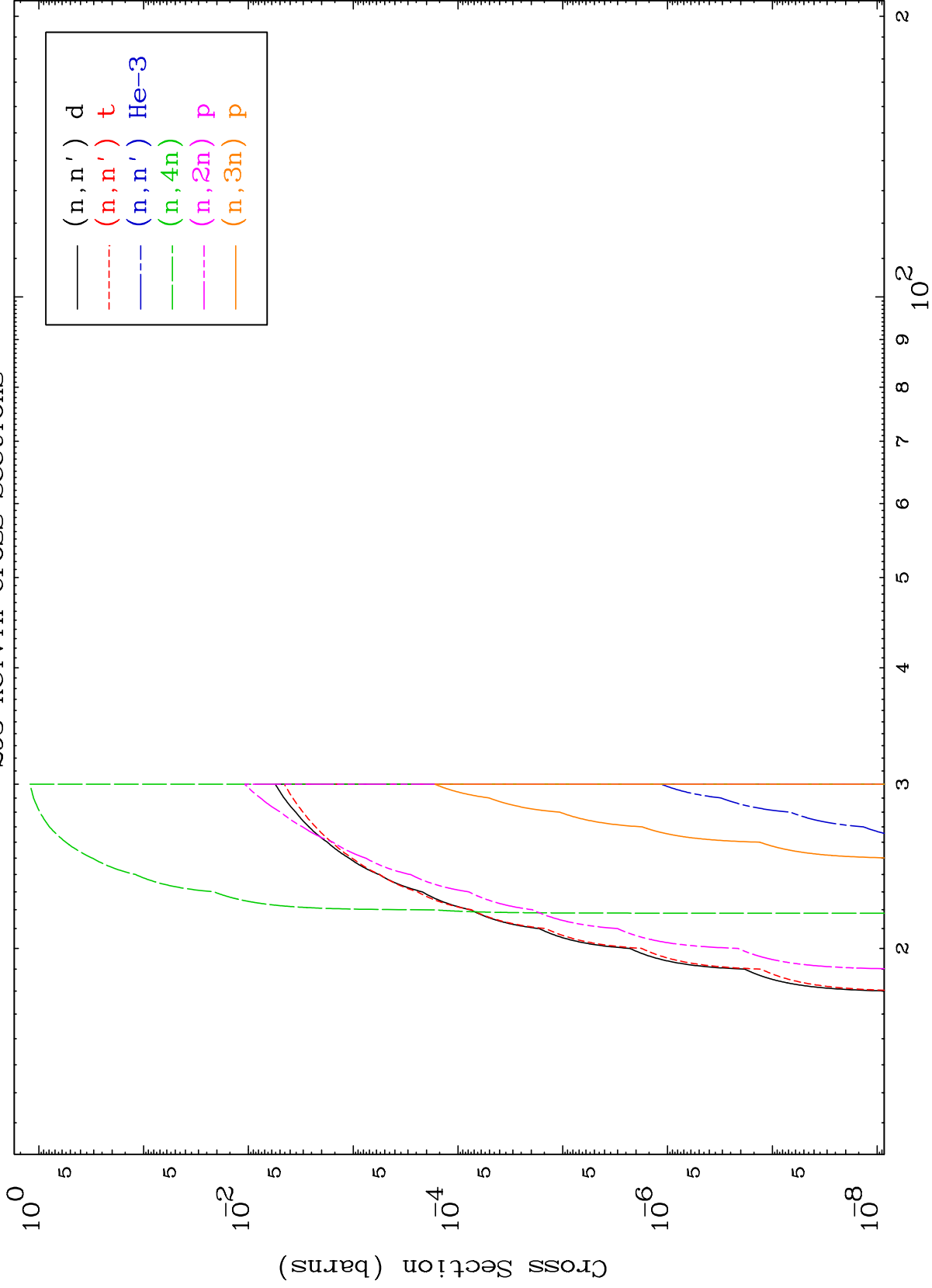


MAT 7643

Neutron Production
293 Kelvin Cross Sections

76-Os-190

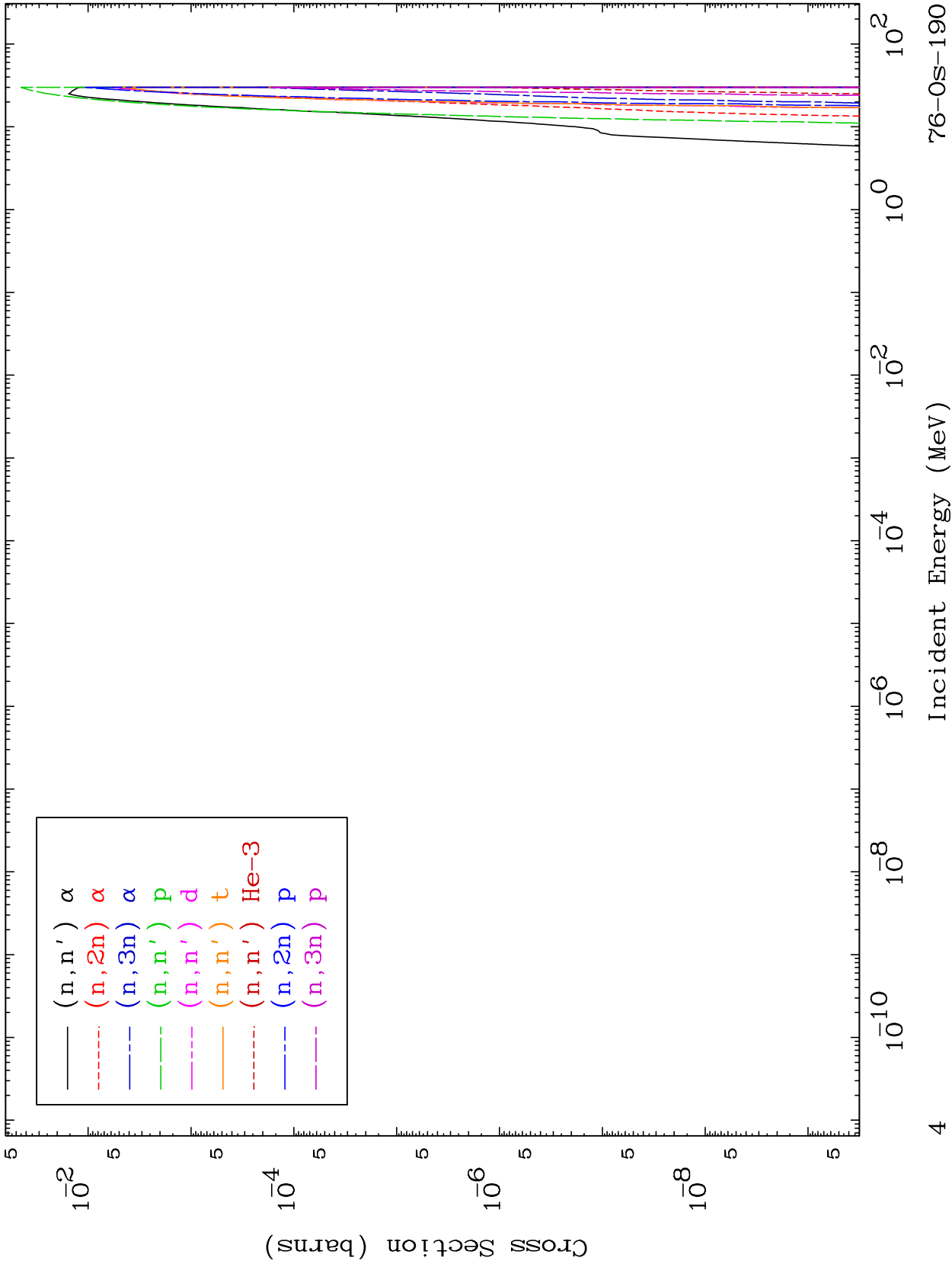




MAT 7643

Charged Particle
293 Kelvin Cross Sections

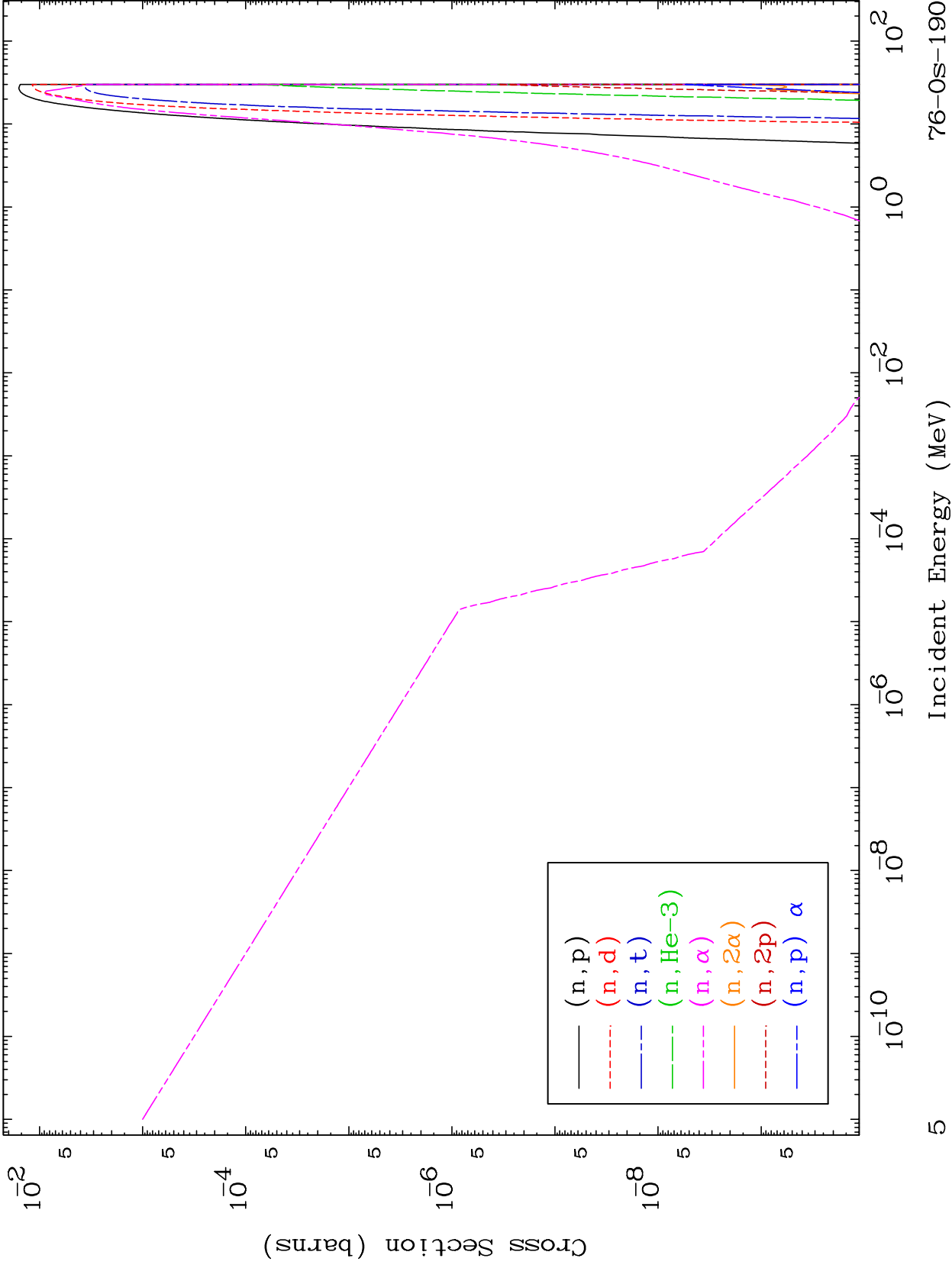
76-Os-190



MAT 7643

Charged Particle
293 Kelvin Cross Sections

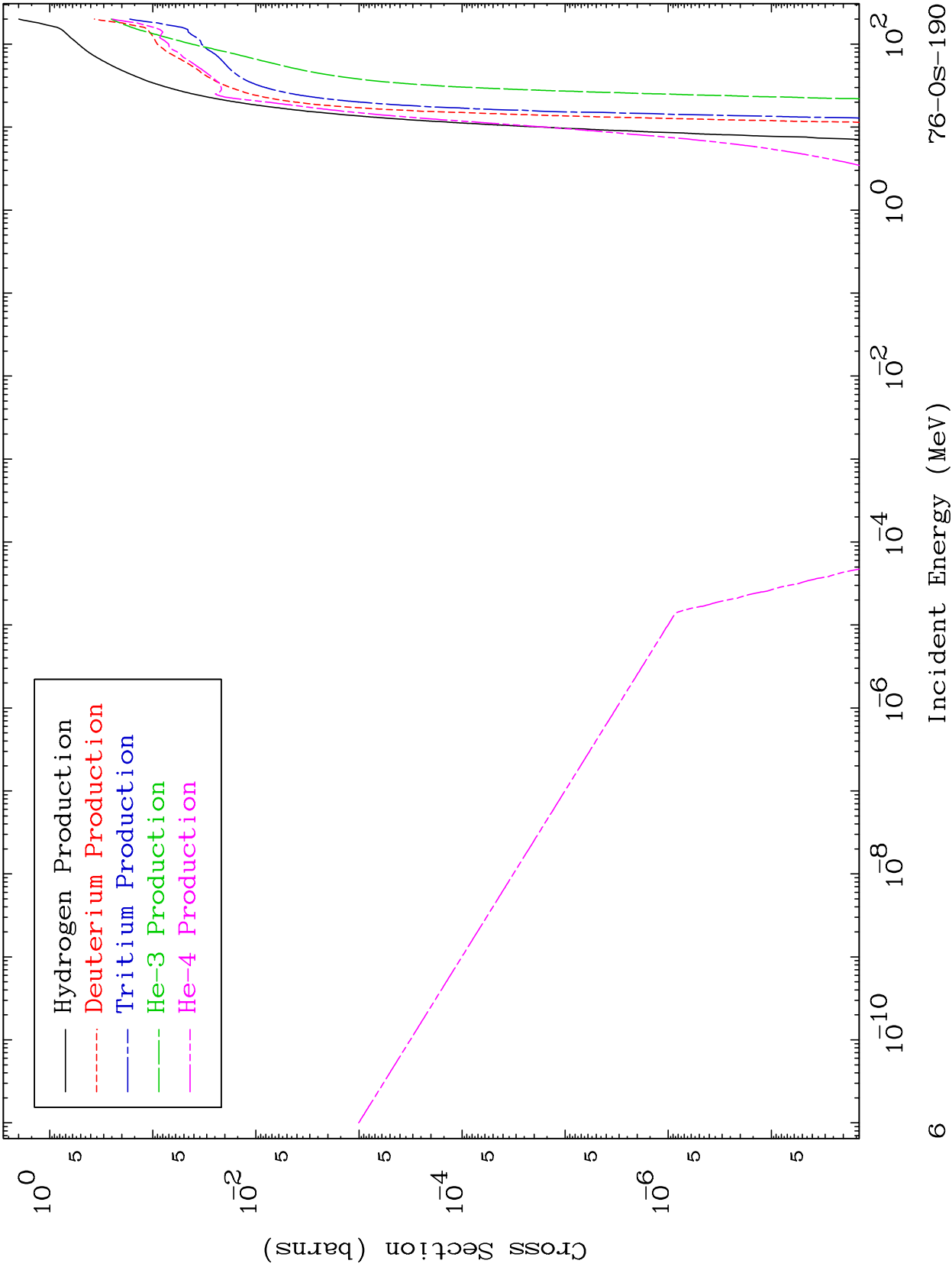
76-Os-190



MAT 7643

Particle Production
293 Kelvin Cross Sections

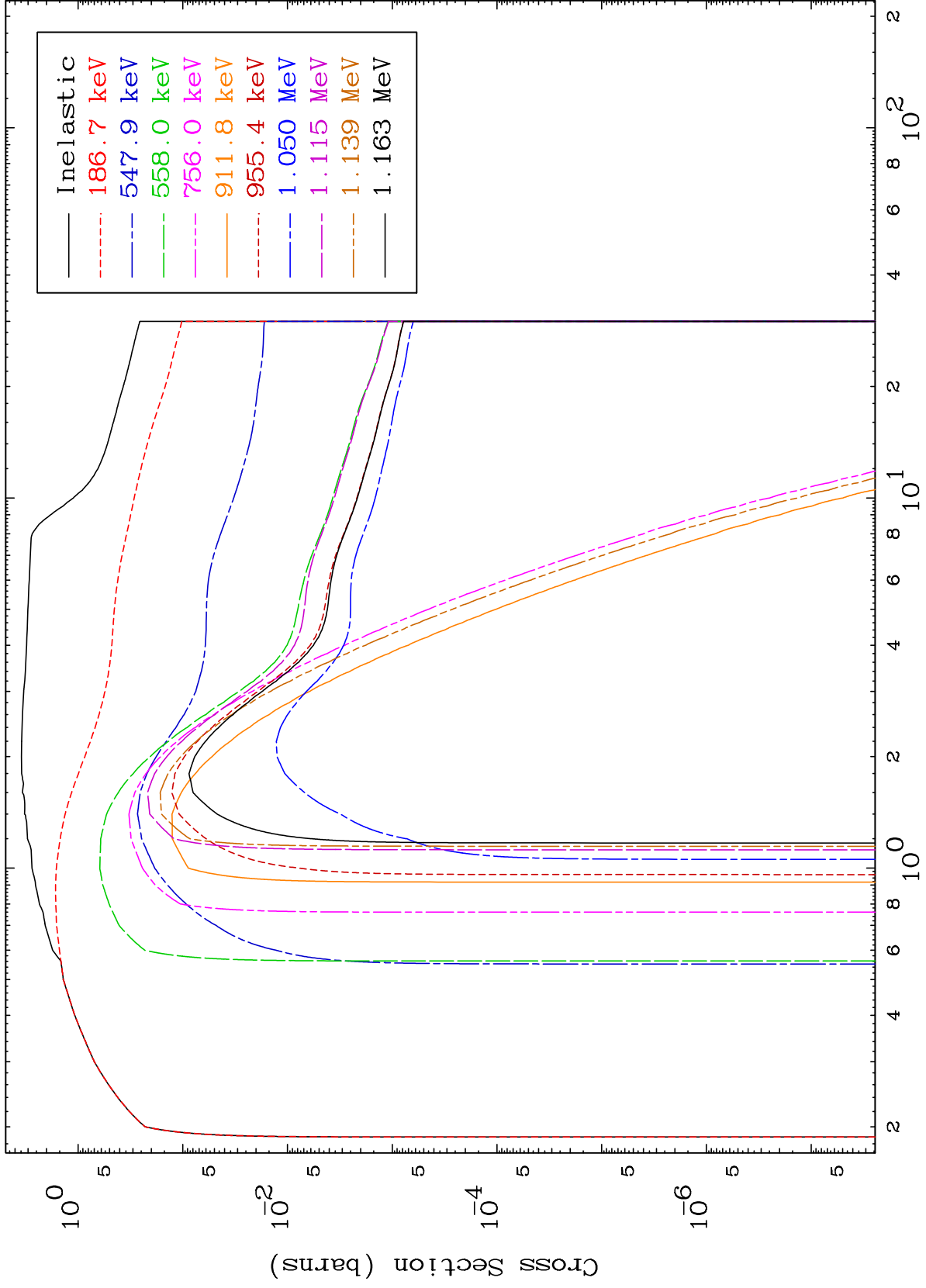
76-Os-190



MAT 7643

(n,n') Level
293 Kelvin Cross Sections

76-Os-190



7

Incident Energy (MeV)

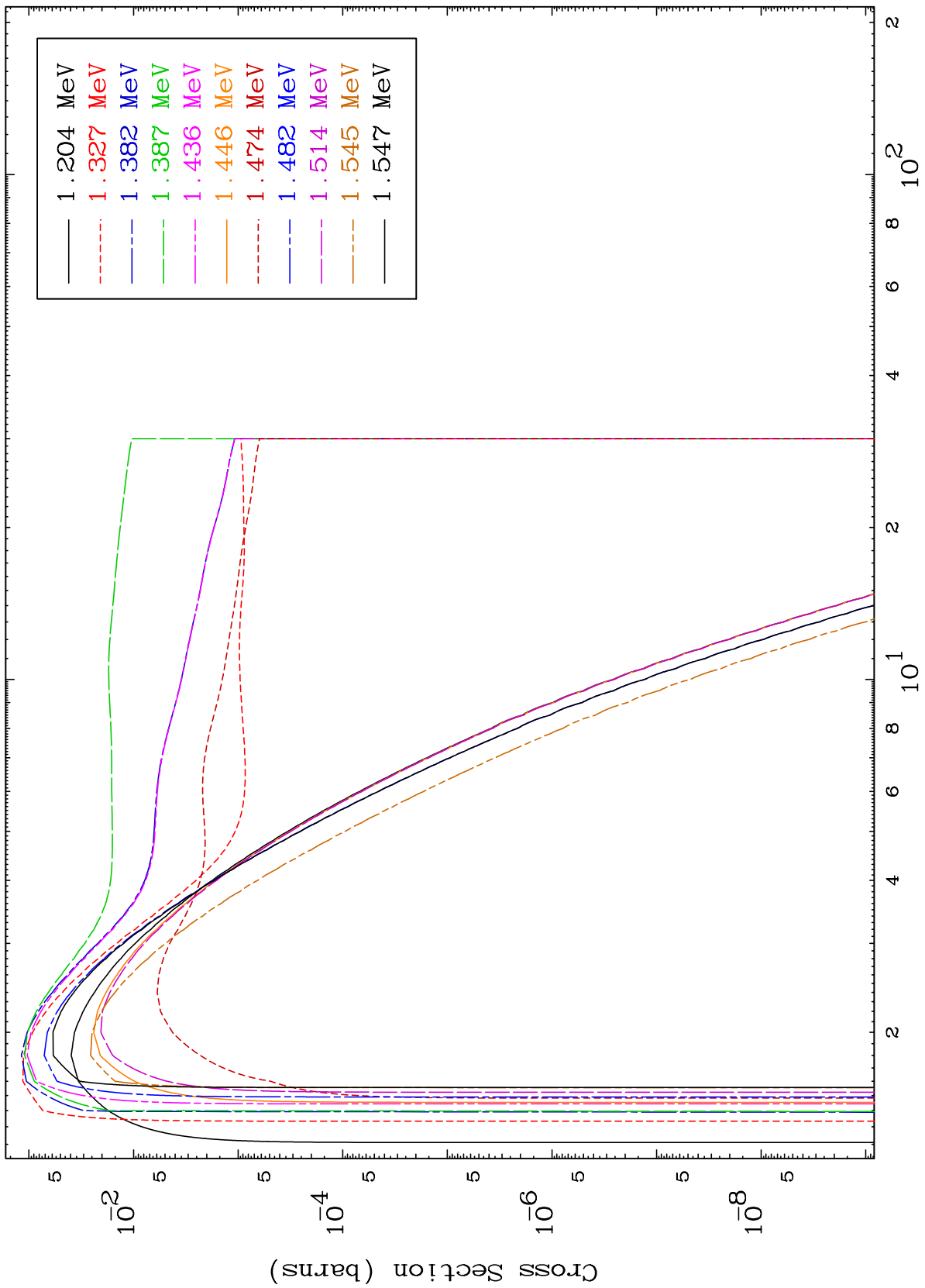
76-Os-190

MAT 7643

(n,n') Level

76-Os-190

293 Kelvin Cross Sections



8

Incident Energy (MeV)

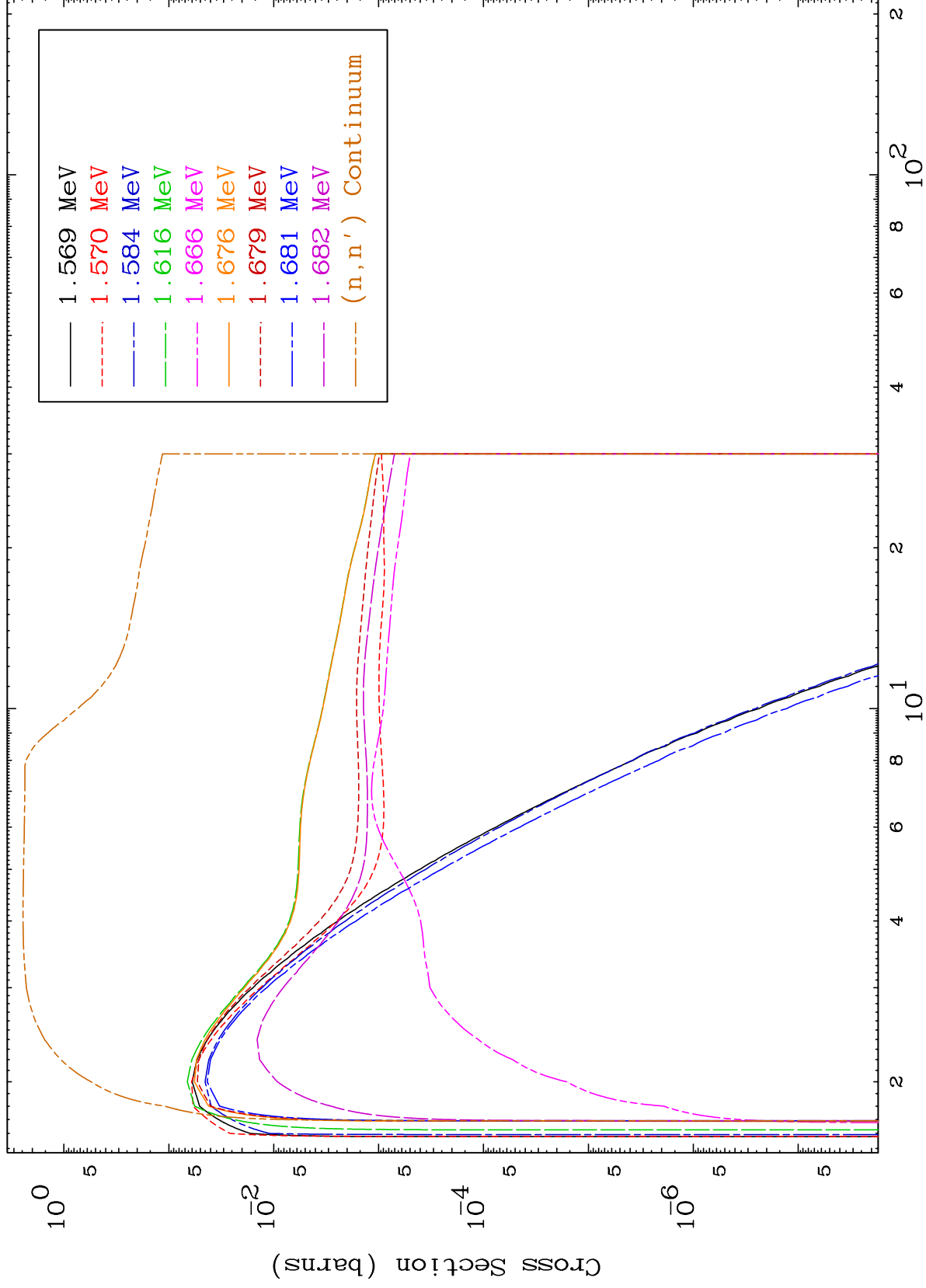
76-Os-190

MAT 7643

(n,n') Level

76-Os-190

293 Kelvin Cross Sections



9

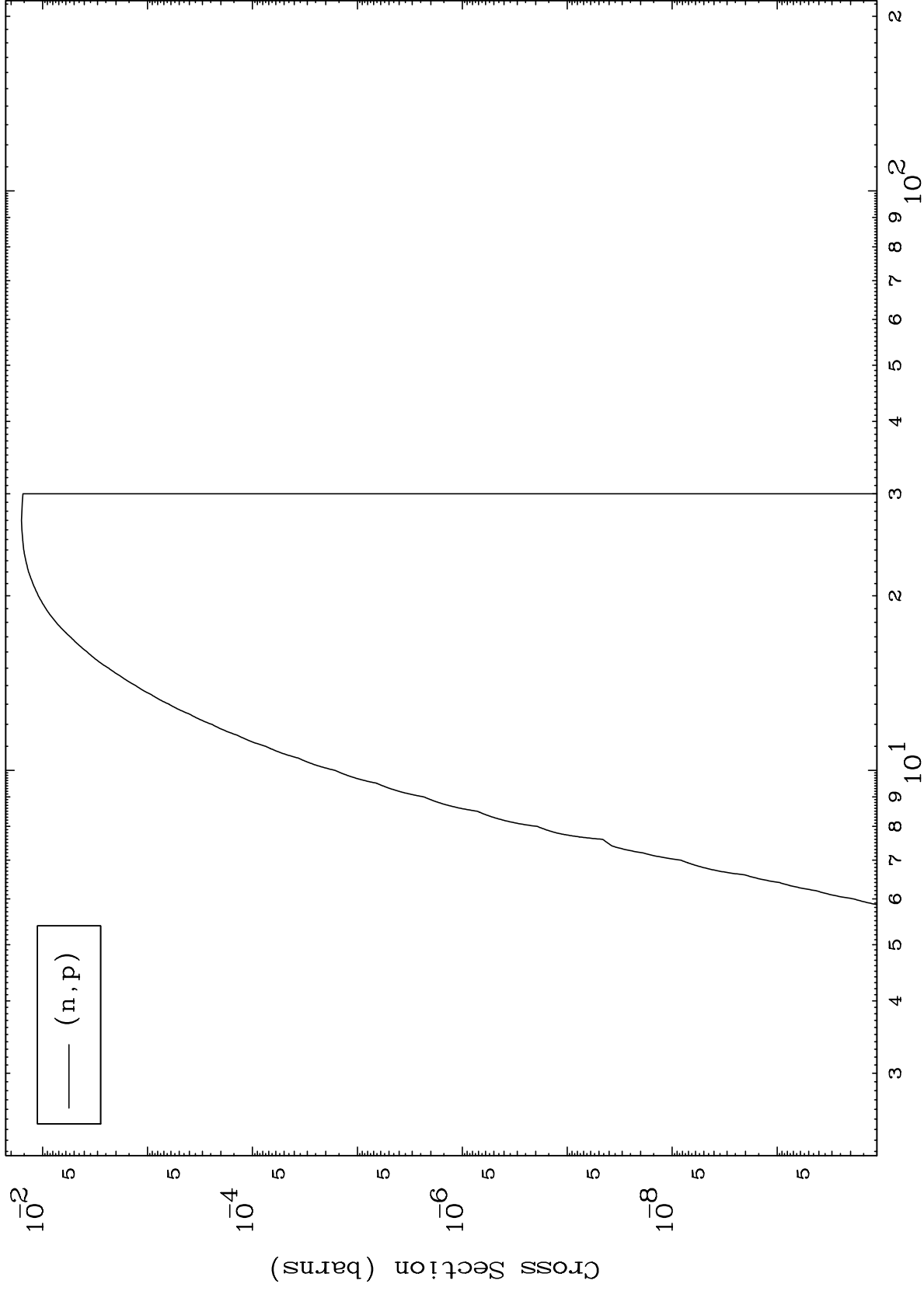
Incident Energy (MeV)

76-Os-190

MAT 7643

(n,p) Levels
293 Kelvin Cross Sections

76-Os-190



10

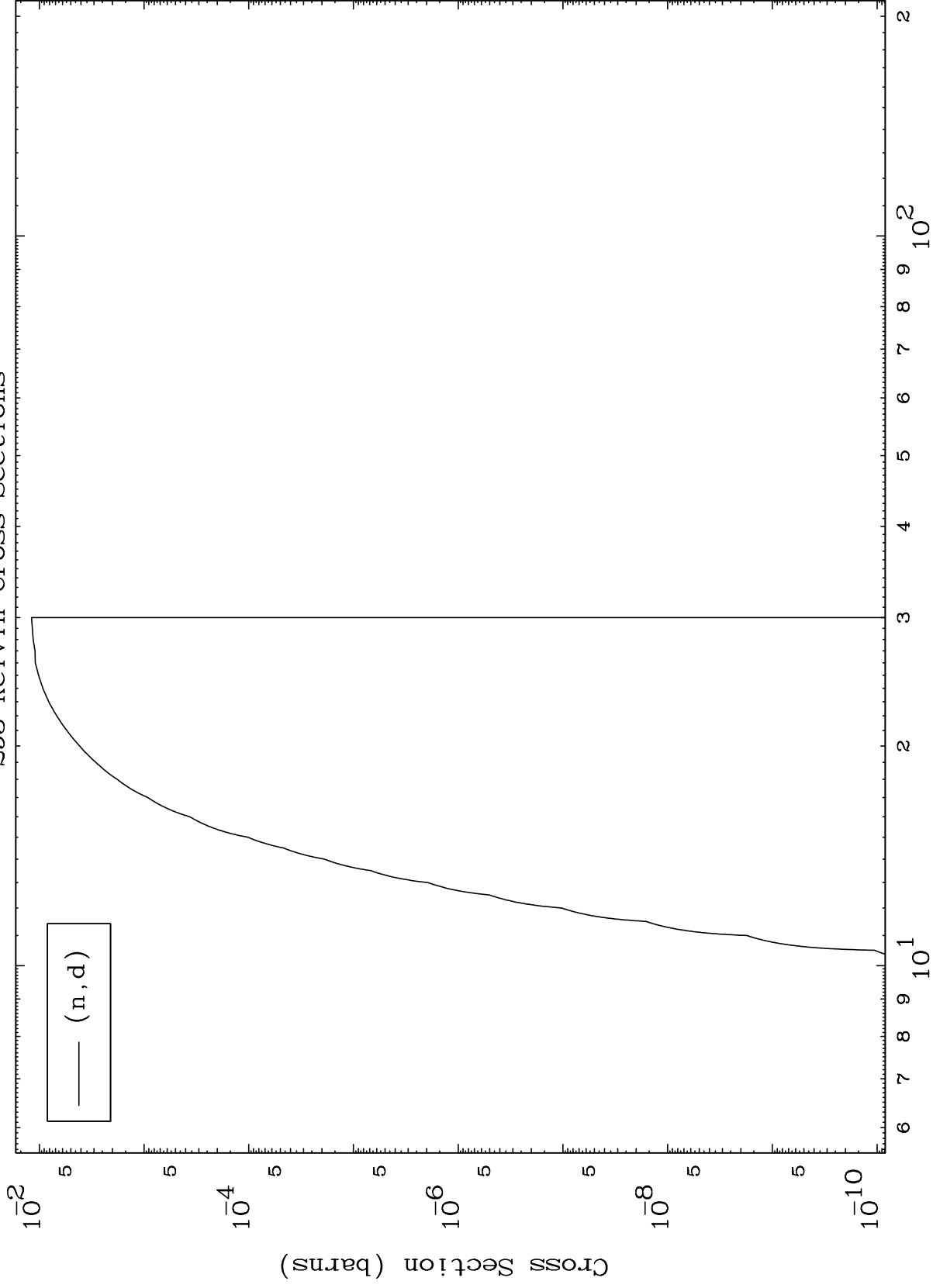
Incident Energy (MeV)

76-Os-190

MAT 7643

(n,d) Levels
293 Kelvin Cross Sections

76-Os-190



11

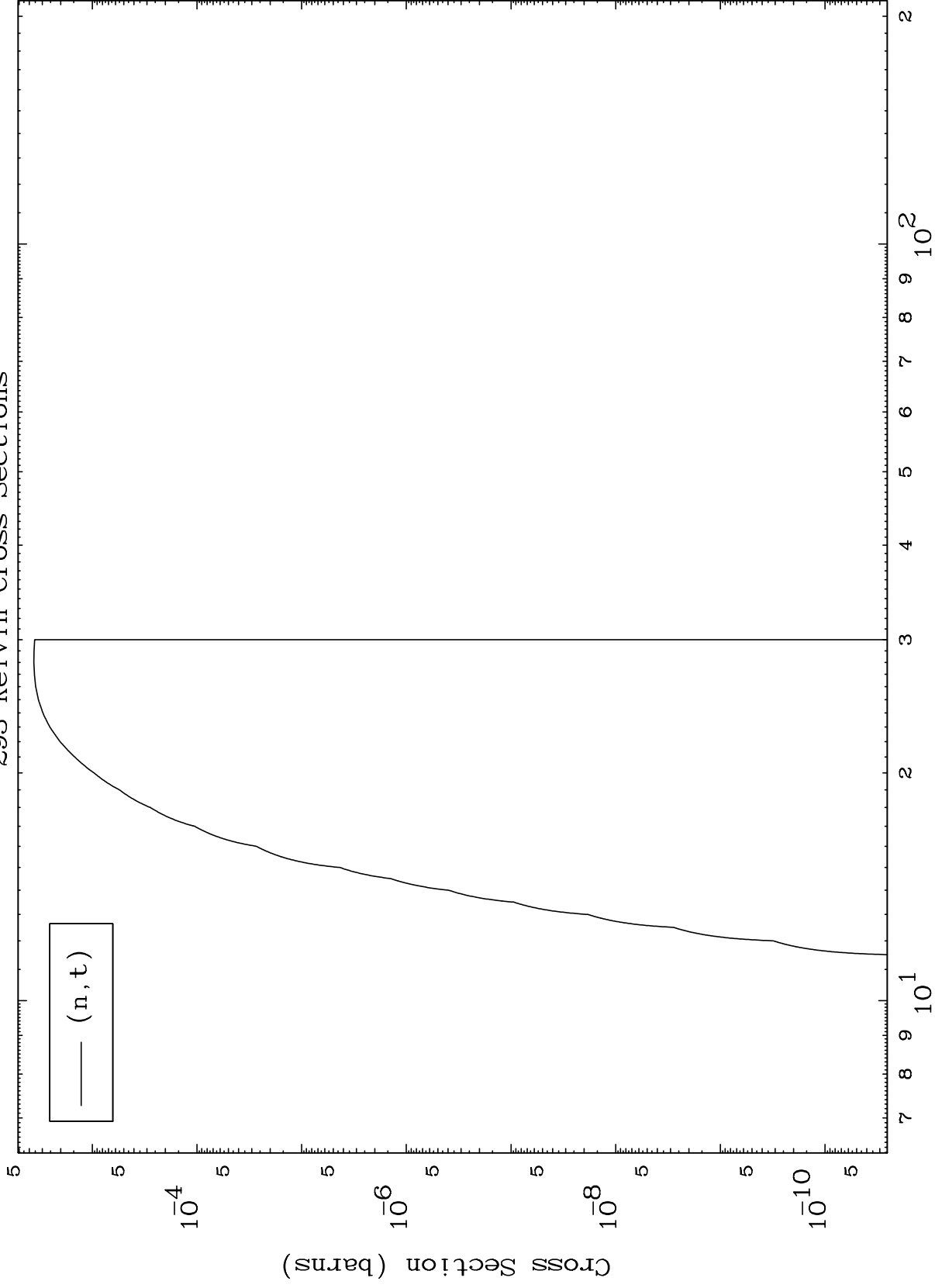
Incident Energy (MeV)

76-Os-190

MAT 7643

(n,t) Levels
293 Kelvin Cross Sections

76-Os-190



12

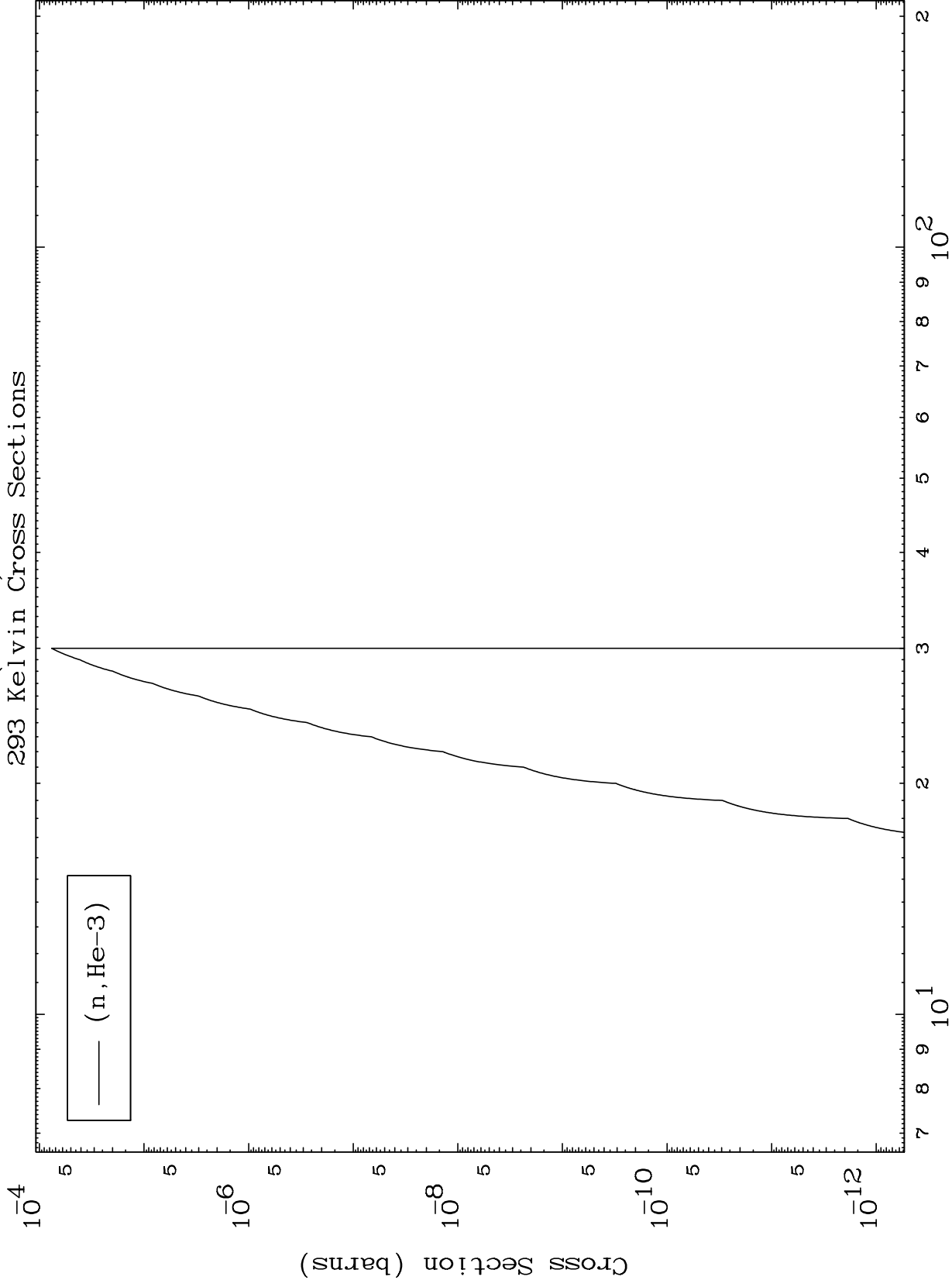
Incident Energy (MeV)

76-Os-190

MAT 7643

(n,He3) Levels
293 Kelvin Cross Sections

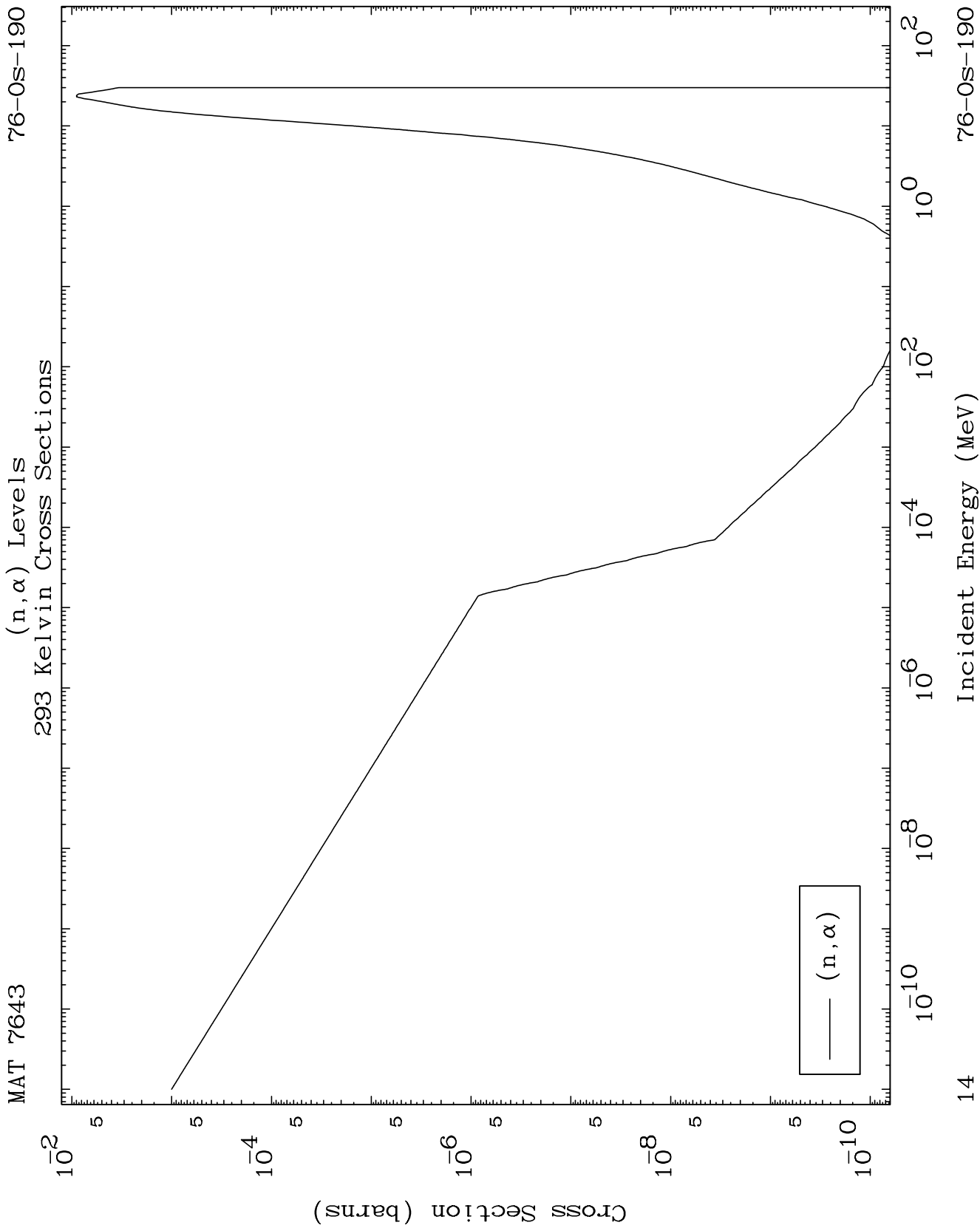
76-Os-190

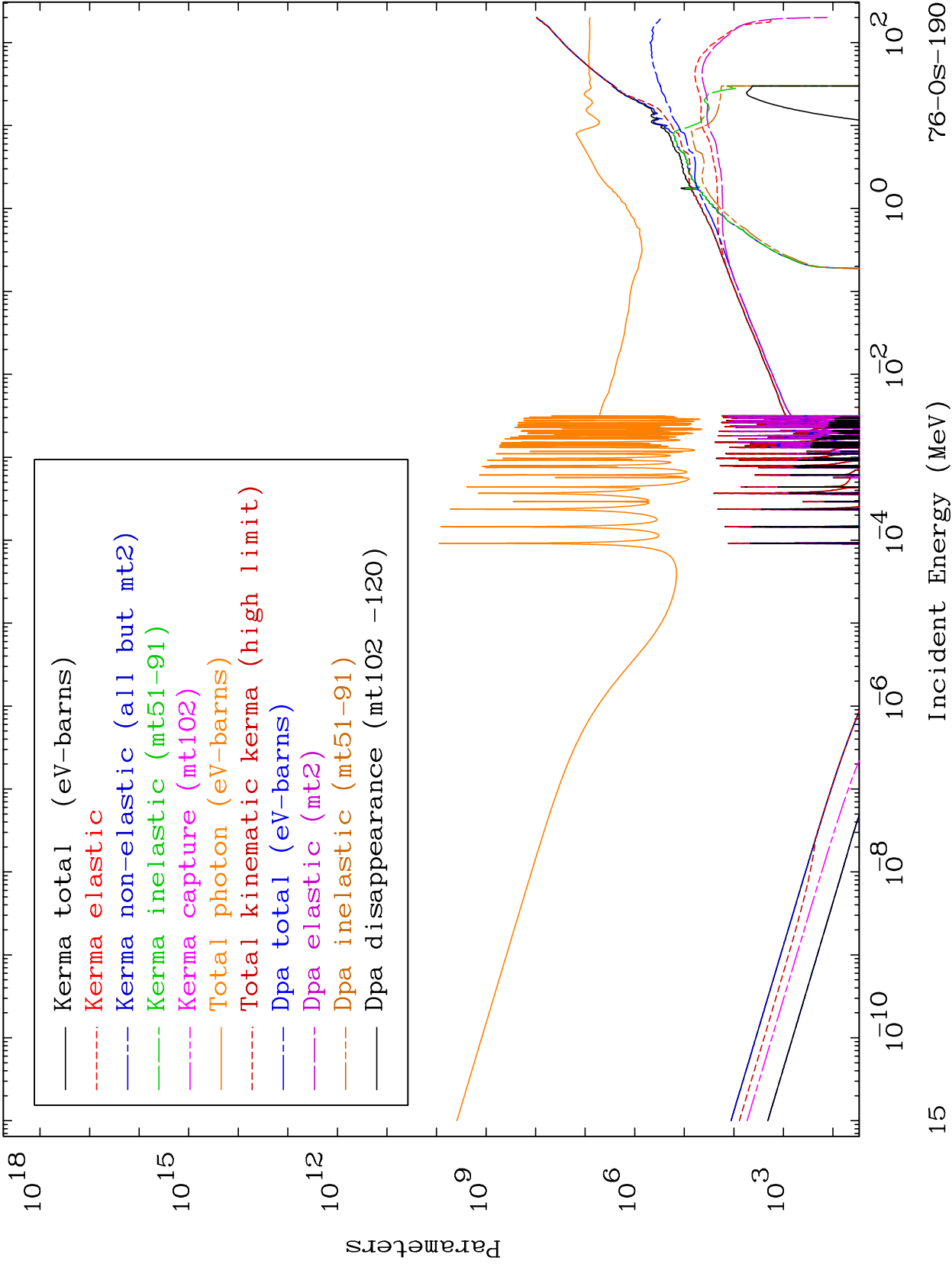


13

Incident Energy (MeV)

76-Os-190

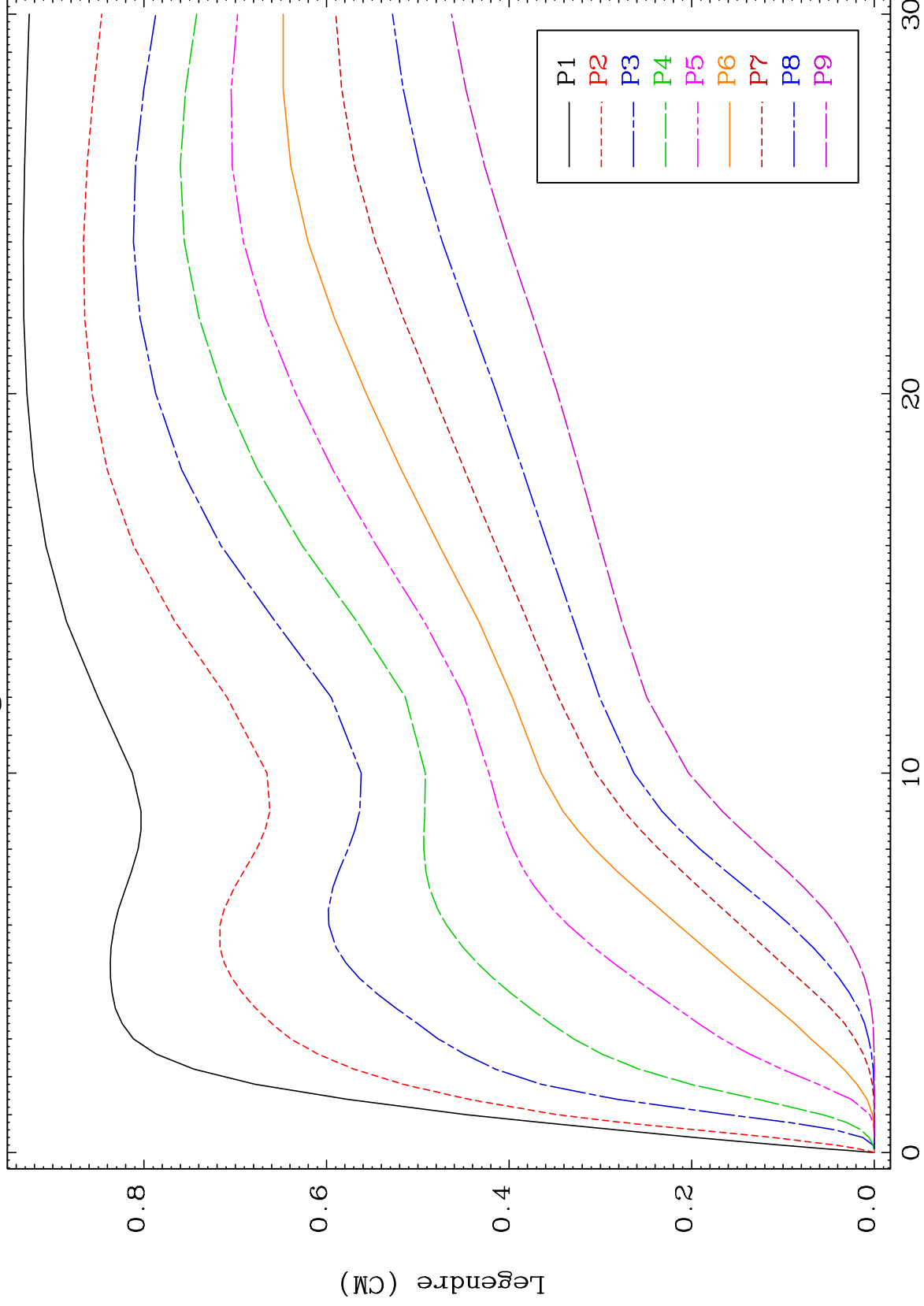




MAT 7643

Elastic Legendre Coefficients

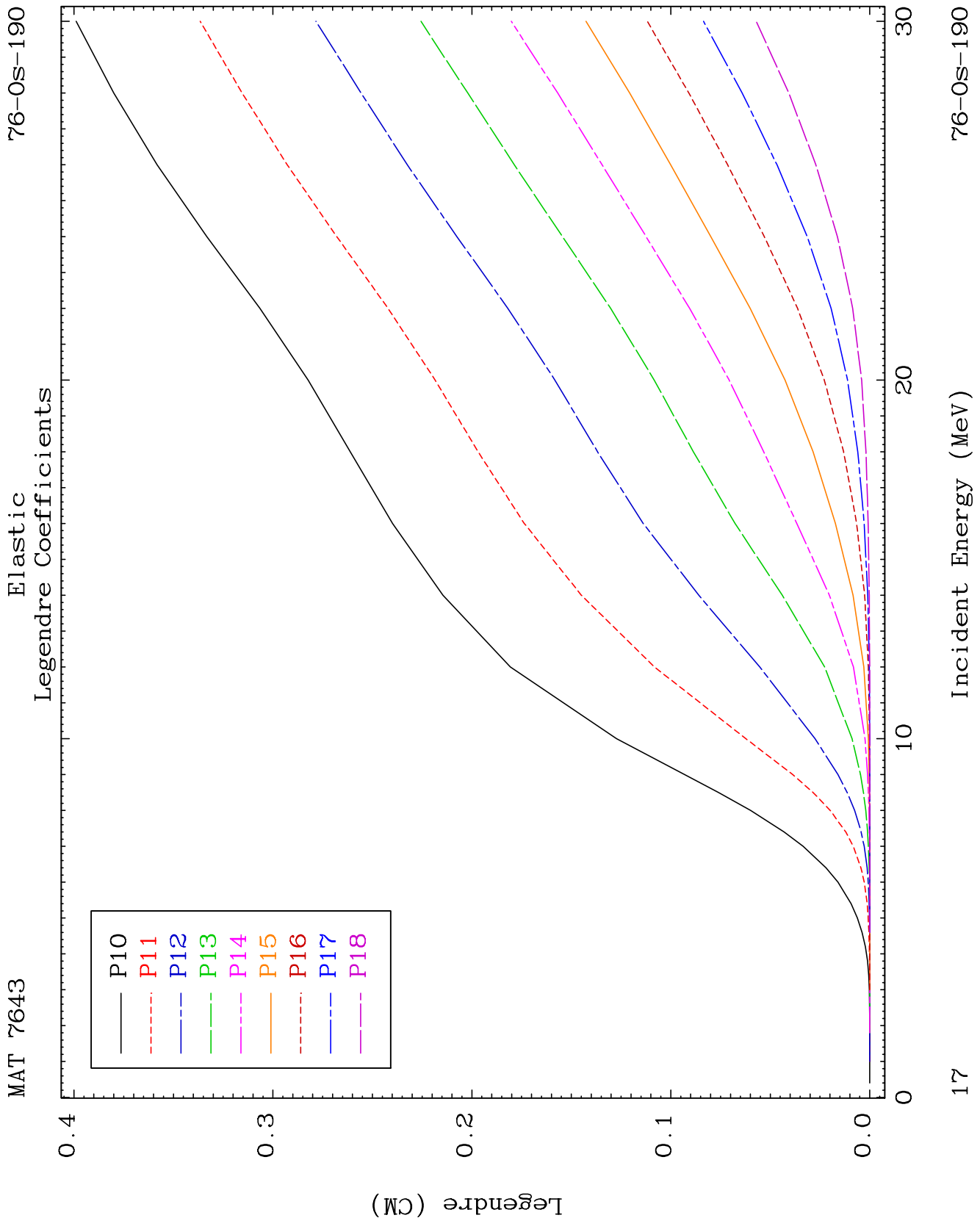
76-Os-190



16

Incident Energy (MeV)

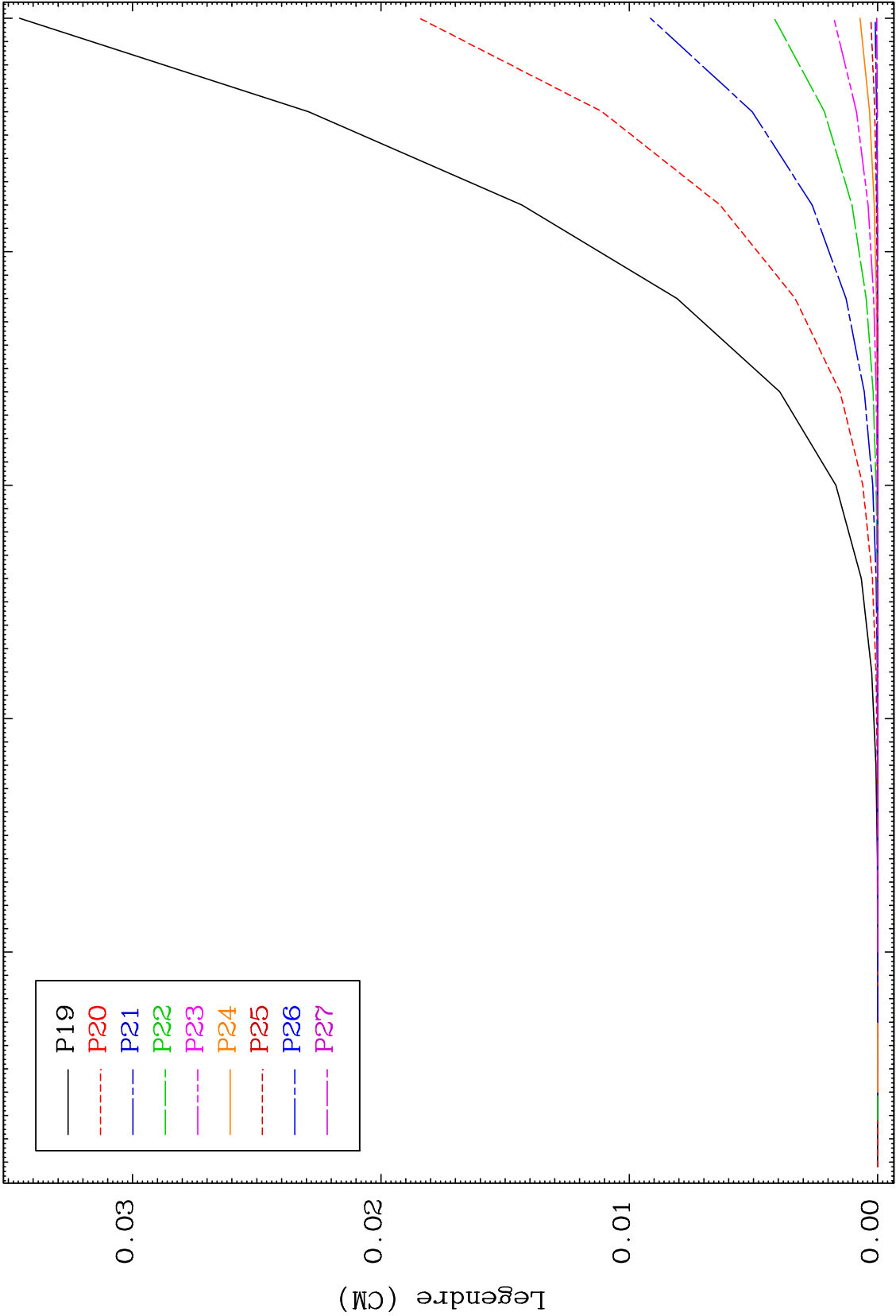
76-Os-190



MAT 7643

Elastic Legendre Coefficients

76-0s-190



18

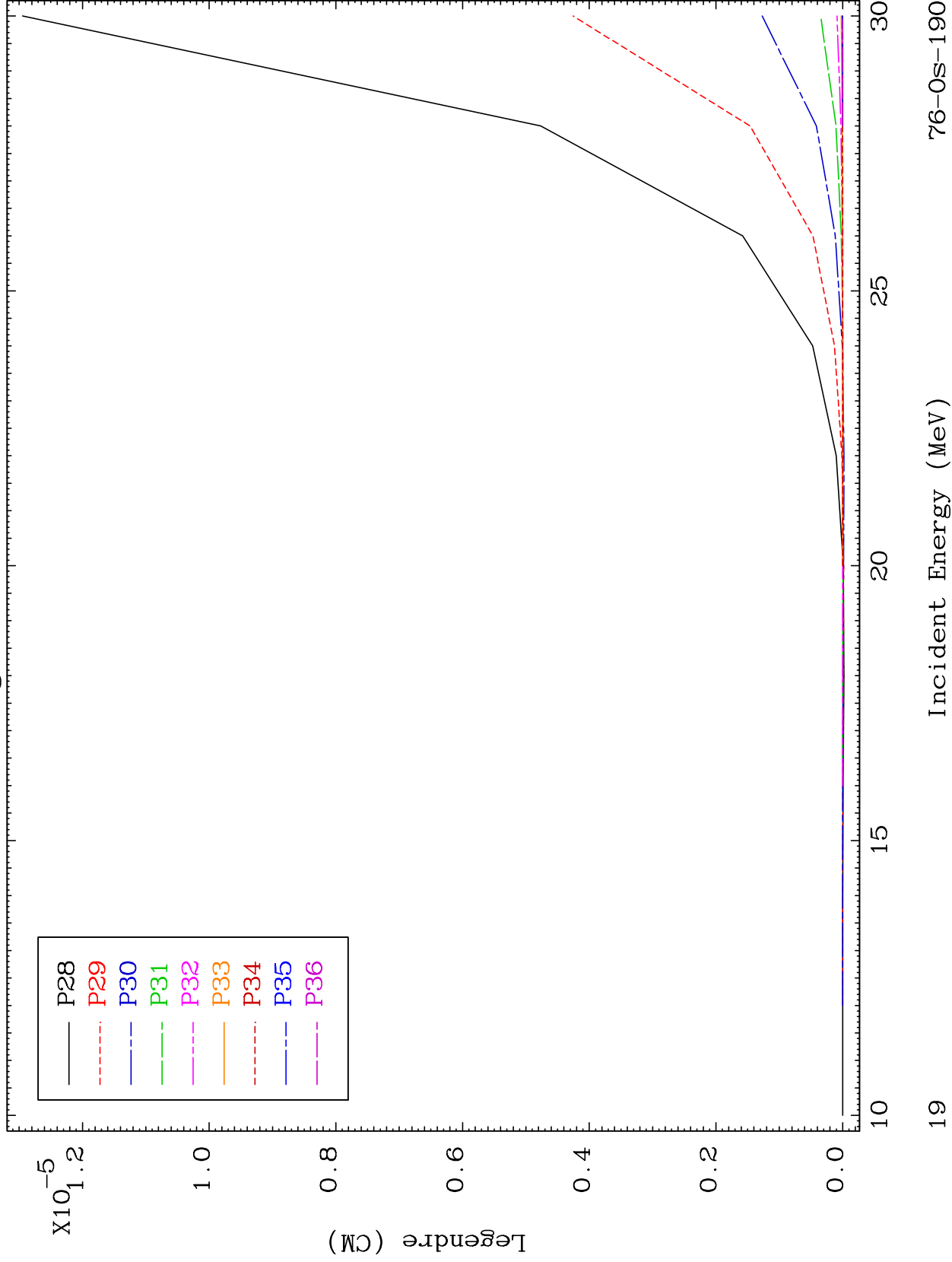
Incident Energy (MeV)

76-0s-190

MAT 7643

Elastic Legendre Coefficients

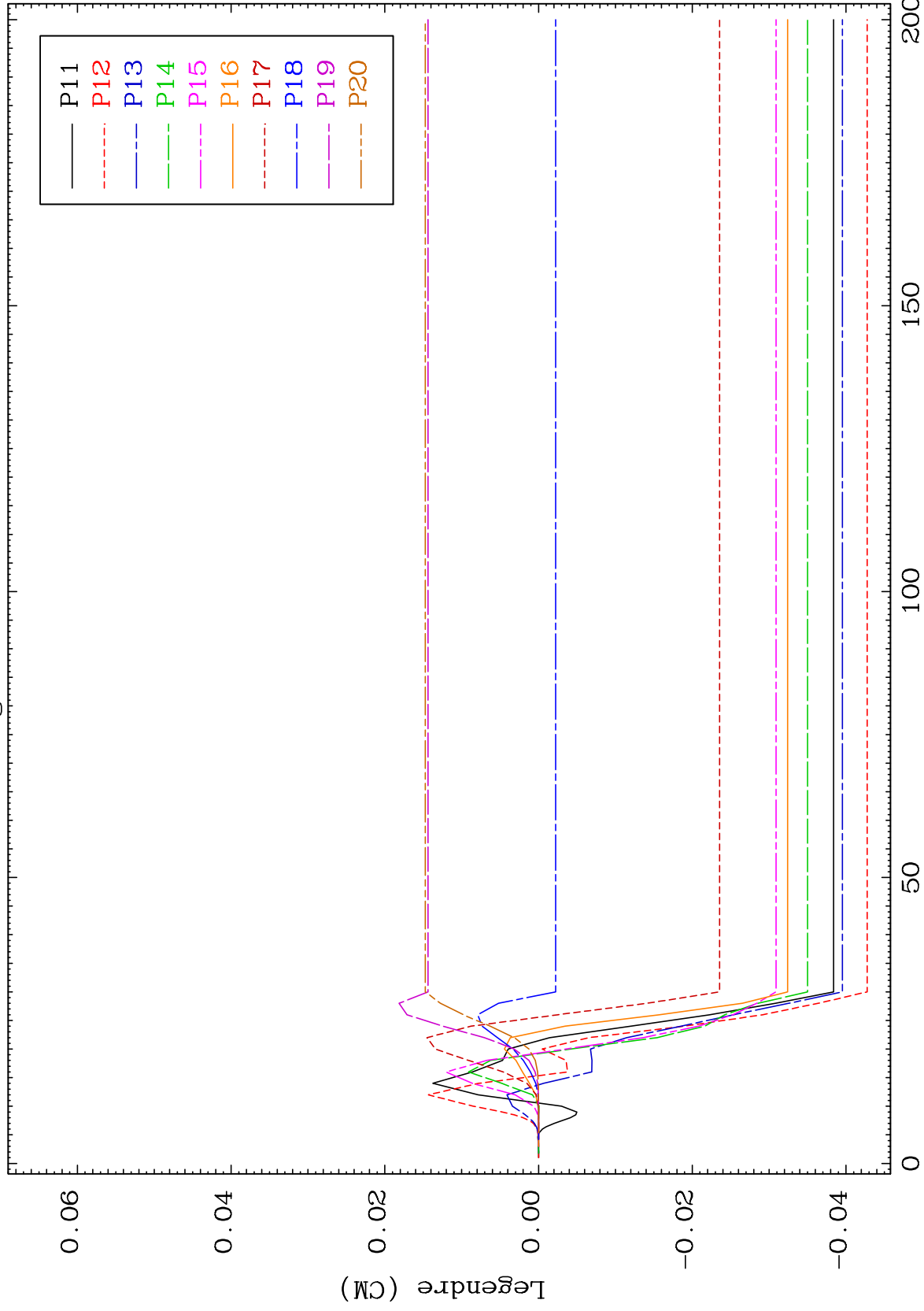
76-0s-190



MAT 7643

186.7 keV (n,n') Level
Legendre Coefficients

76-Os-190



21

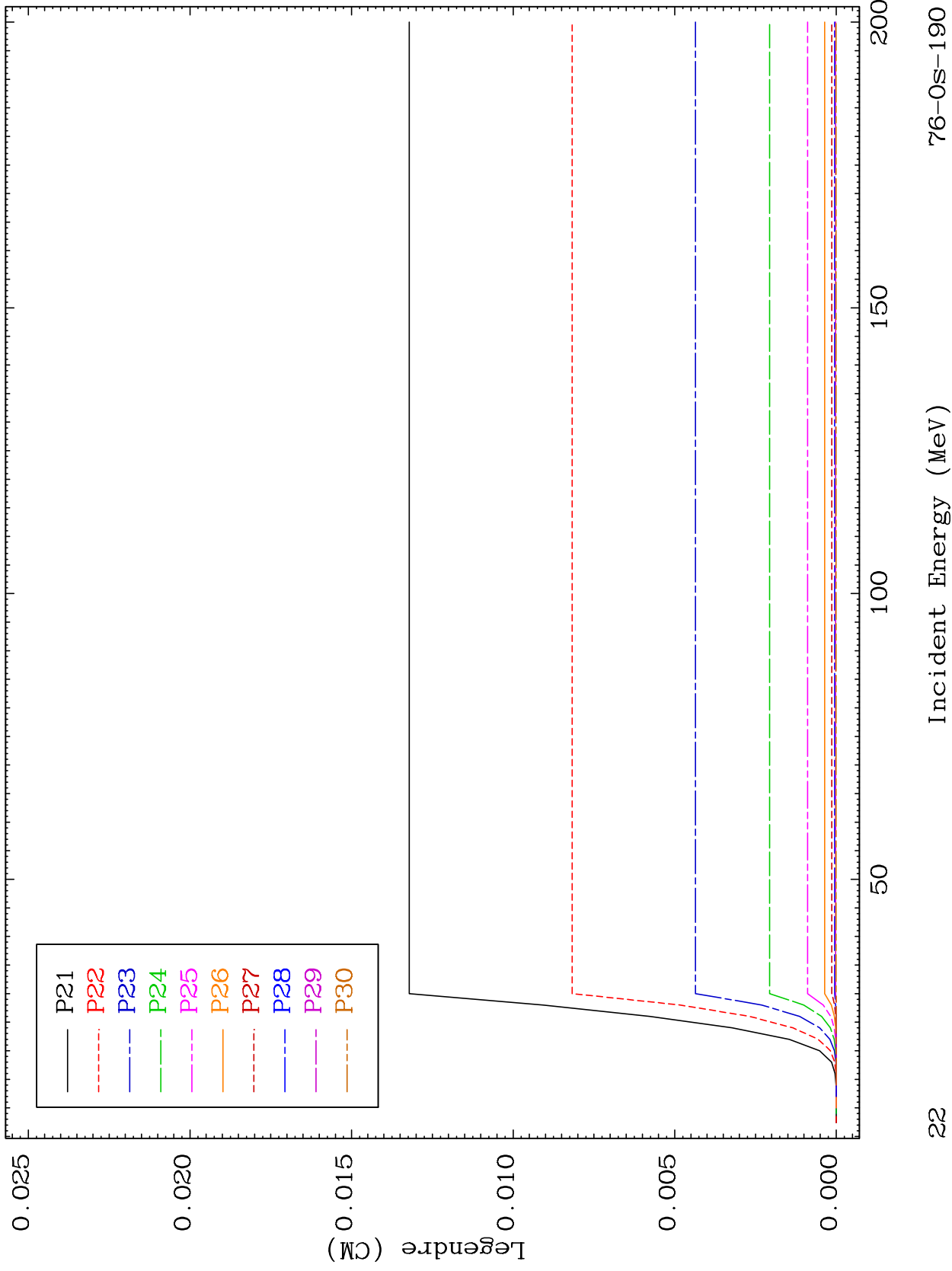
Incident Energy (MeV)

76-Os-190

MAT 7643

186.7 keV (n, n') Level
Legendre Coefficients

76-Os-190



22

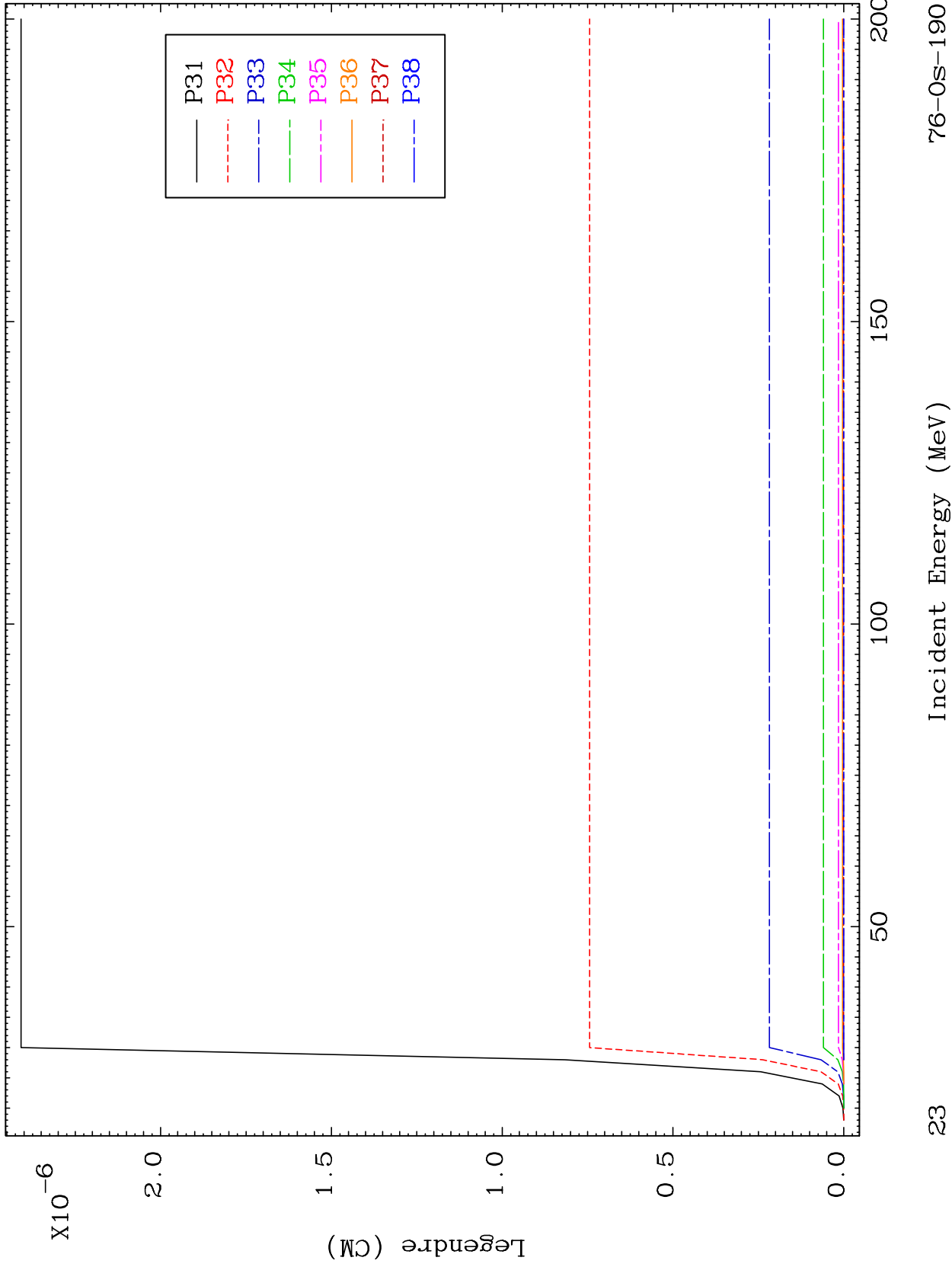
Incident Energy (MeV)

76-Os-190

MAT 7643

186.7 keV (n,n') Level
Legendre Coefficients

76-Os-190

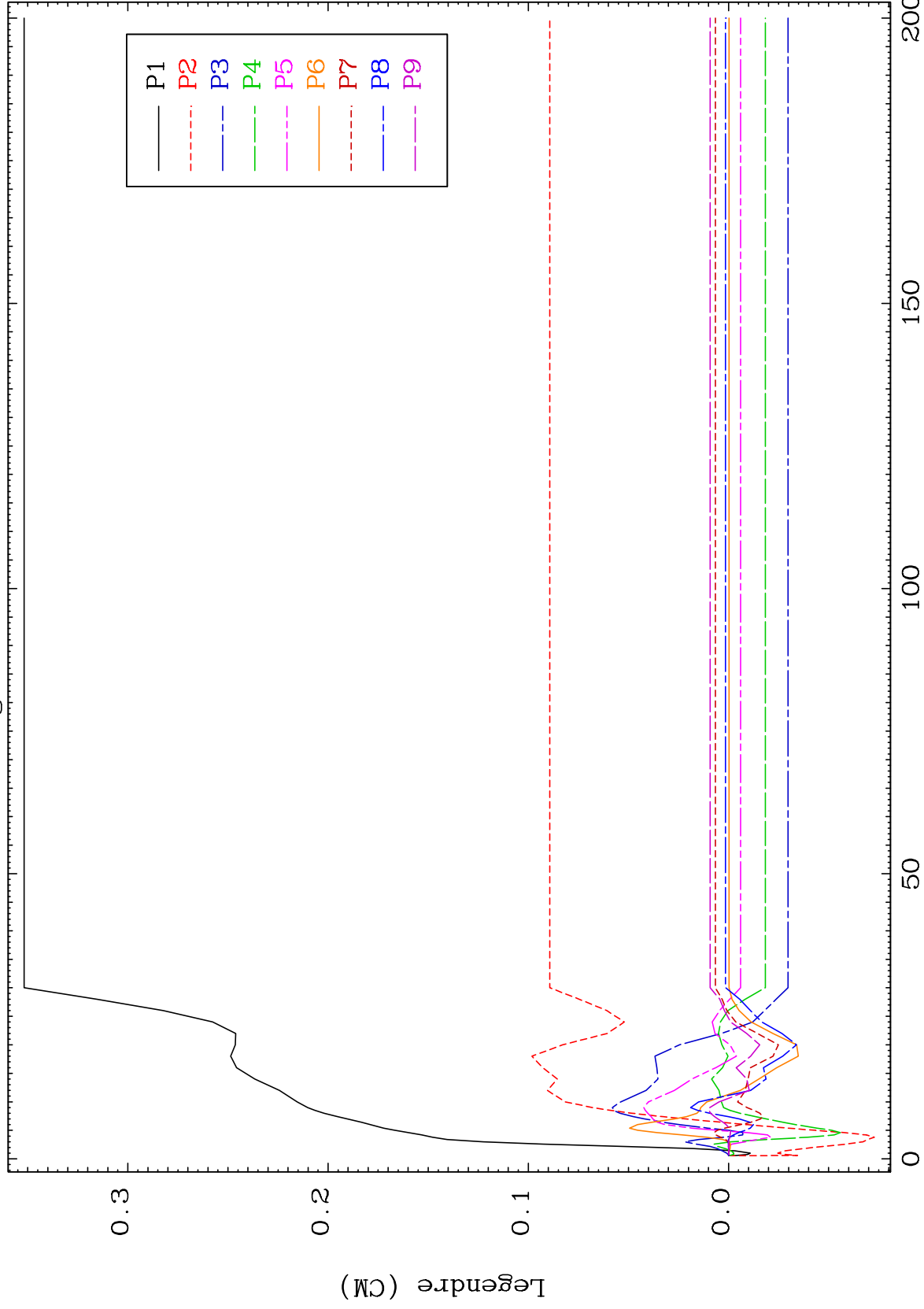


23

MAT 7643

547.9 keV (n,n') Level
Legendre Coefficients

76-Os-190



24

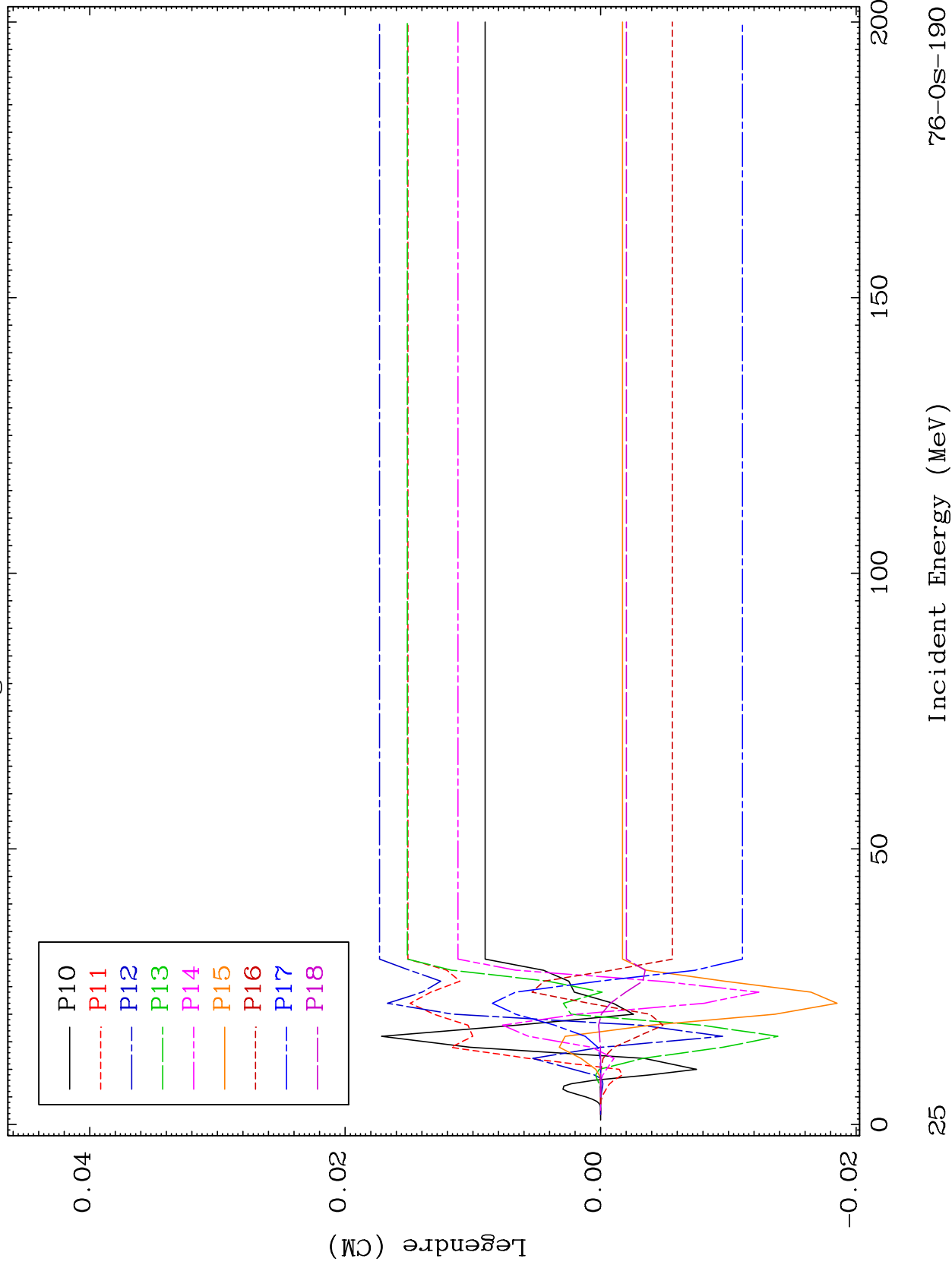
Incident Energy (MeV)

76-Os-190

MAT 7643

547.9 keV (n, n') Level
Legendre Coefficients

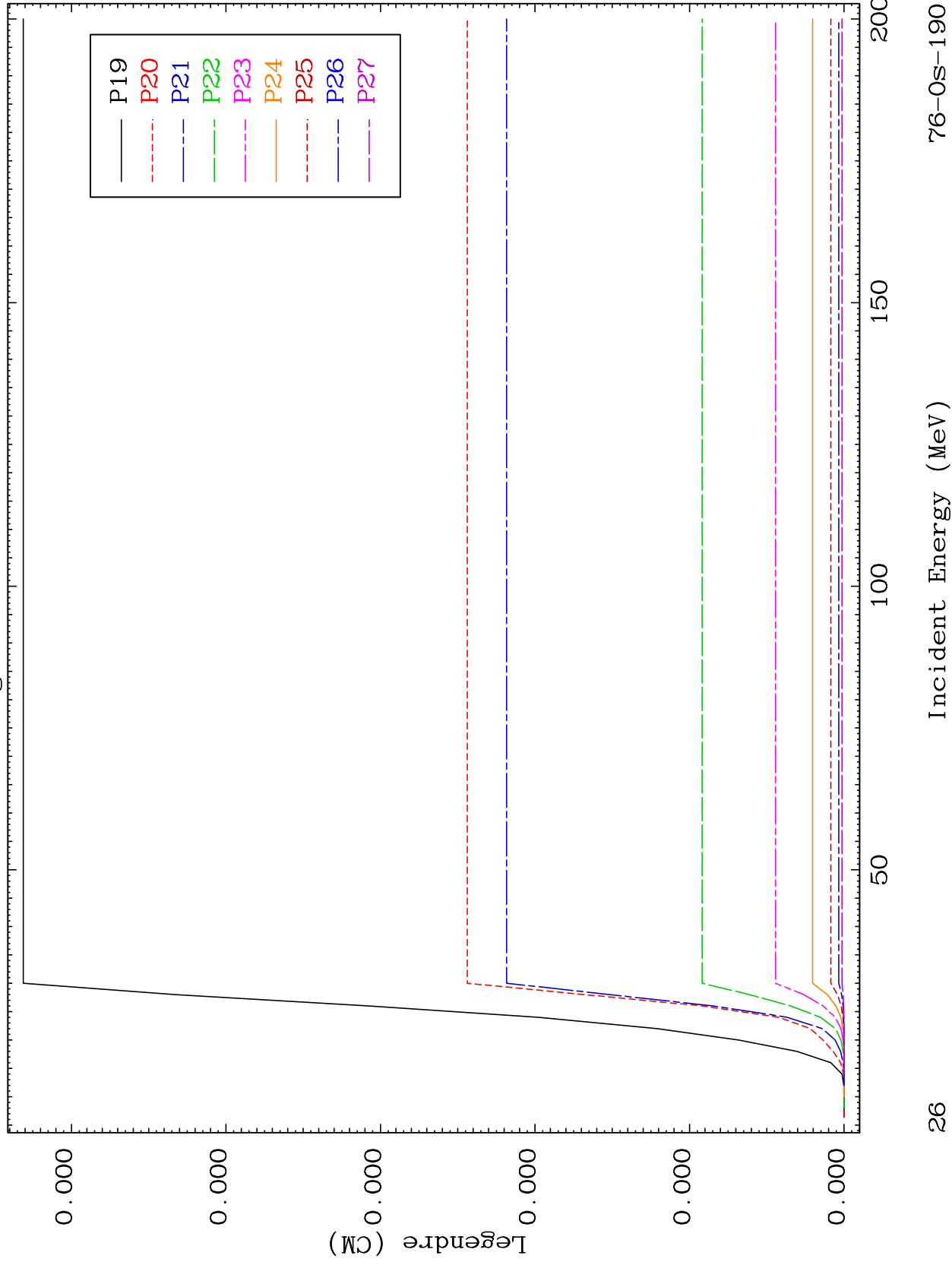
76-0s-190



76-0s-190

Incident Energy (MeV)

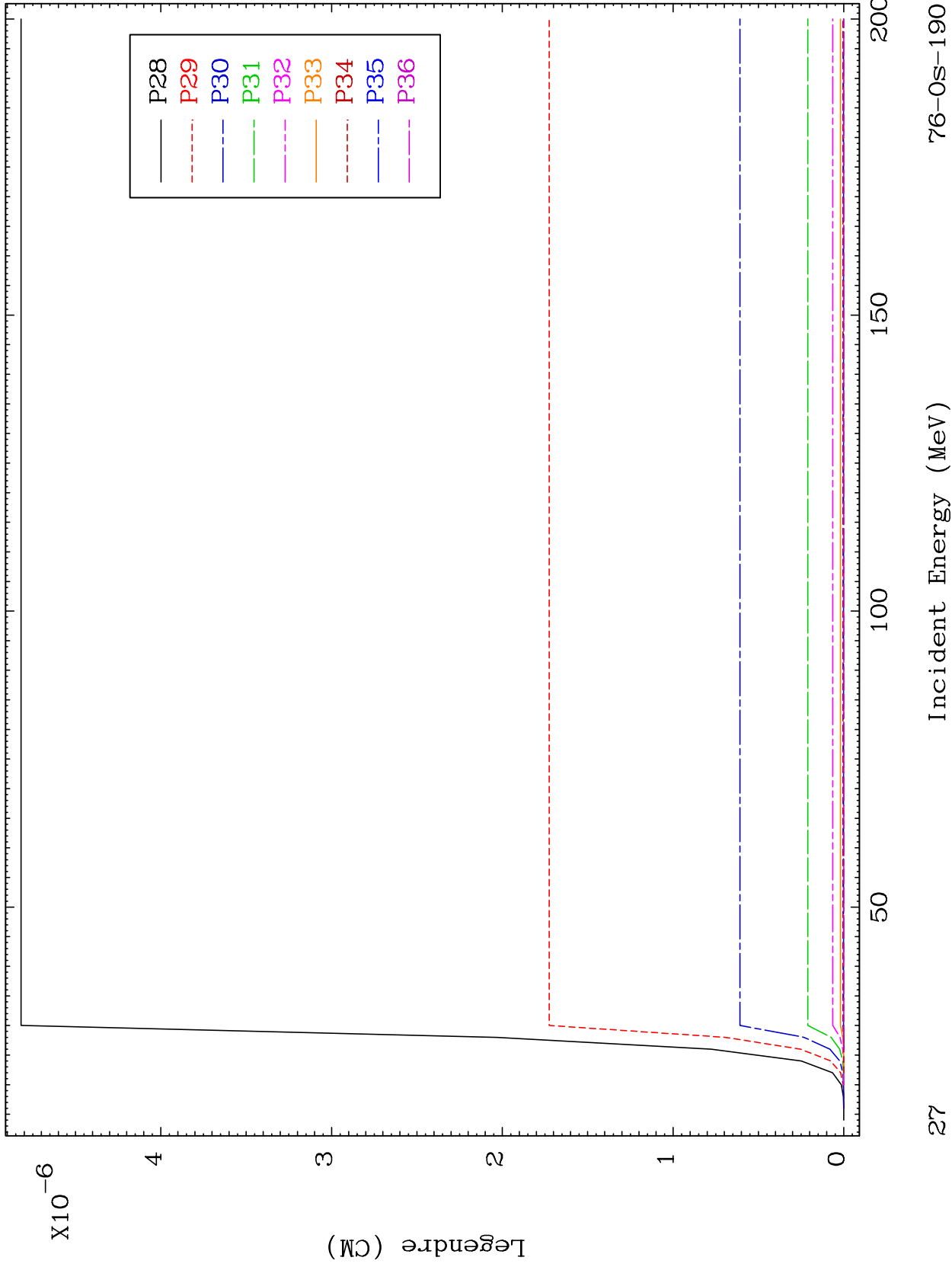
25



MAT 7643

547.9 keV (n,n') Level
Legendre Coefficients

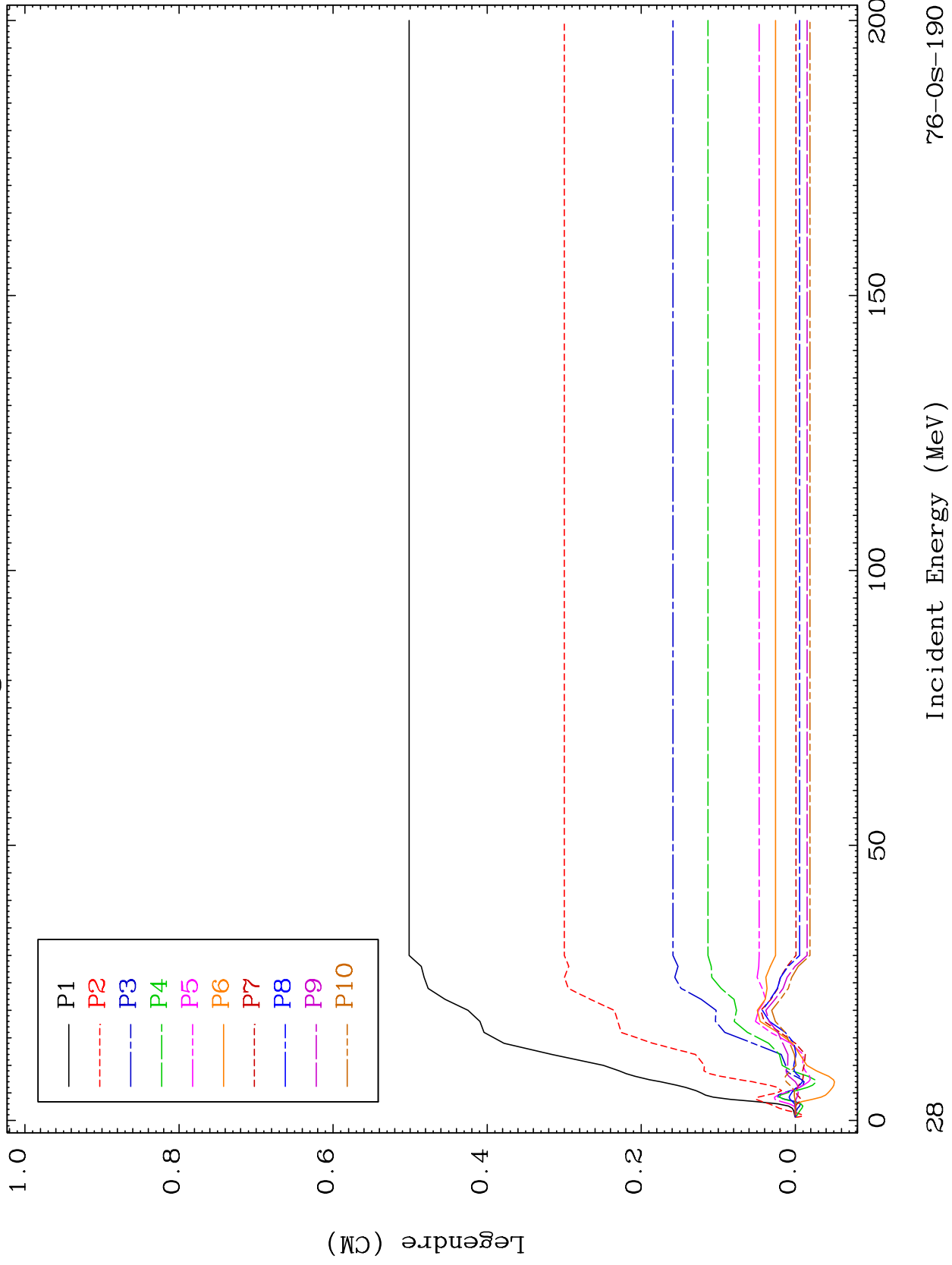
76-Os-190



MAT 7643

558.0 keV (n,n') Level
Legendre Coefficients

76-Os-190



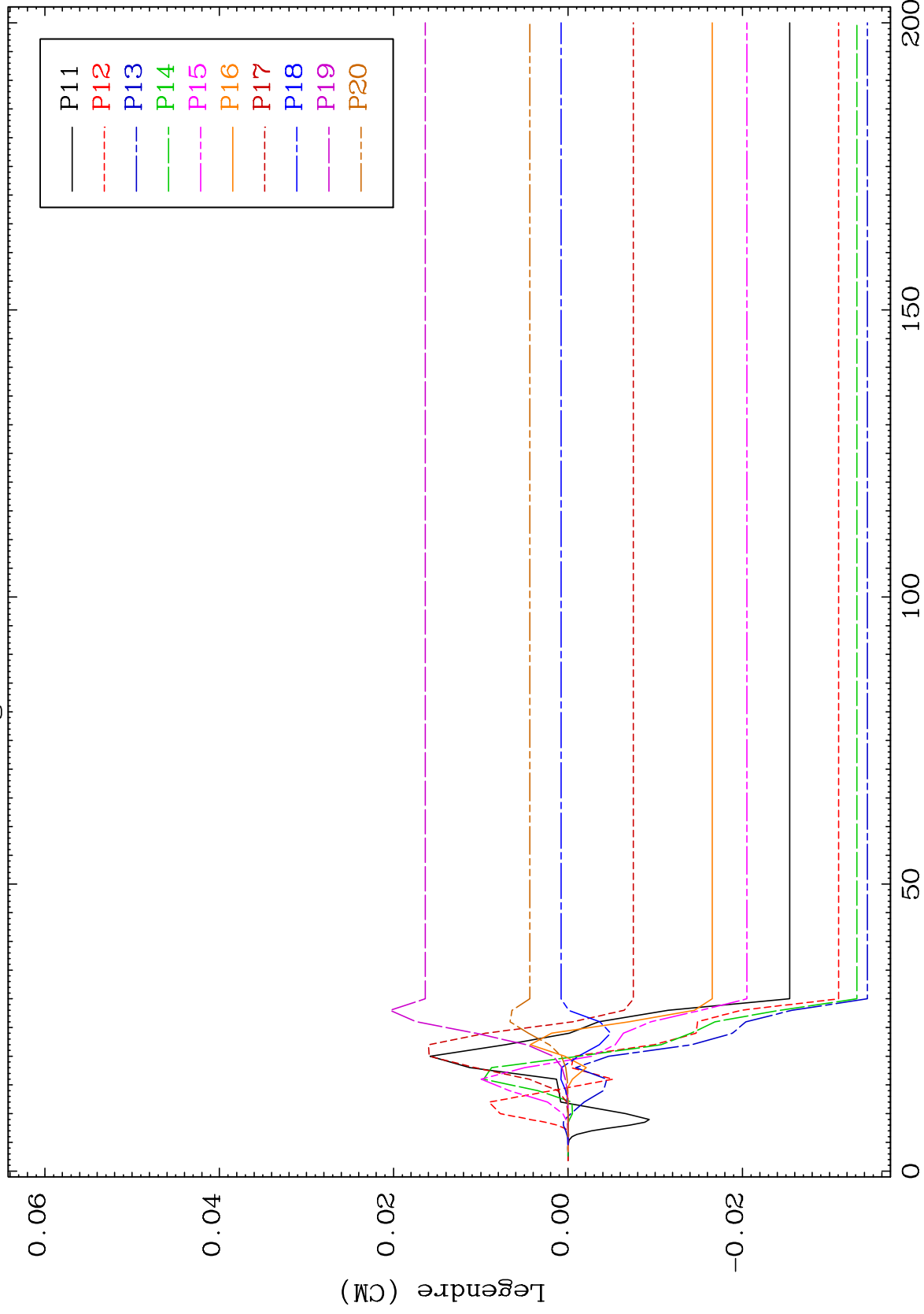
28

76-Os-190

MAT 7643

558.0 keV (n,n') Level
Legendre Coefficients

76-Os-190



29

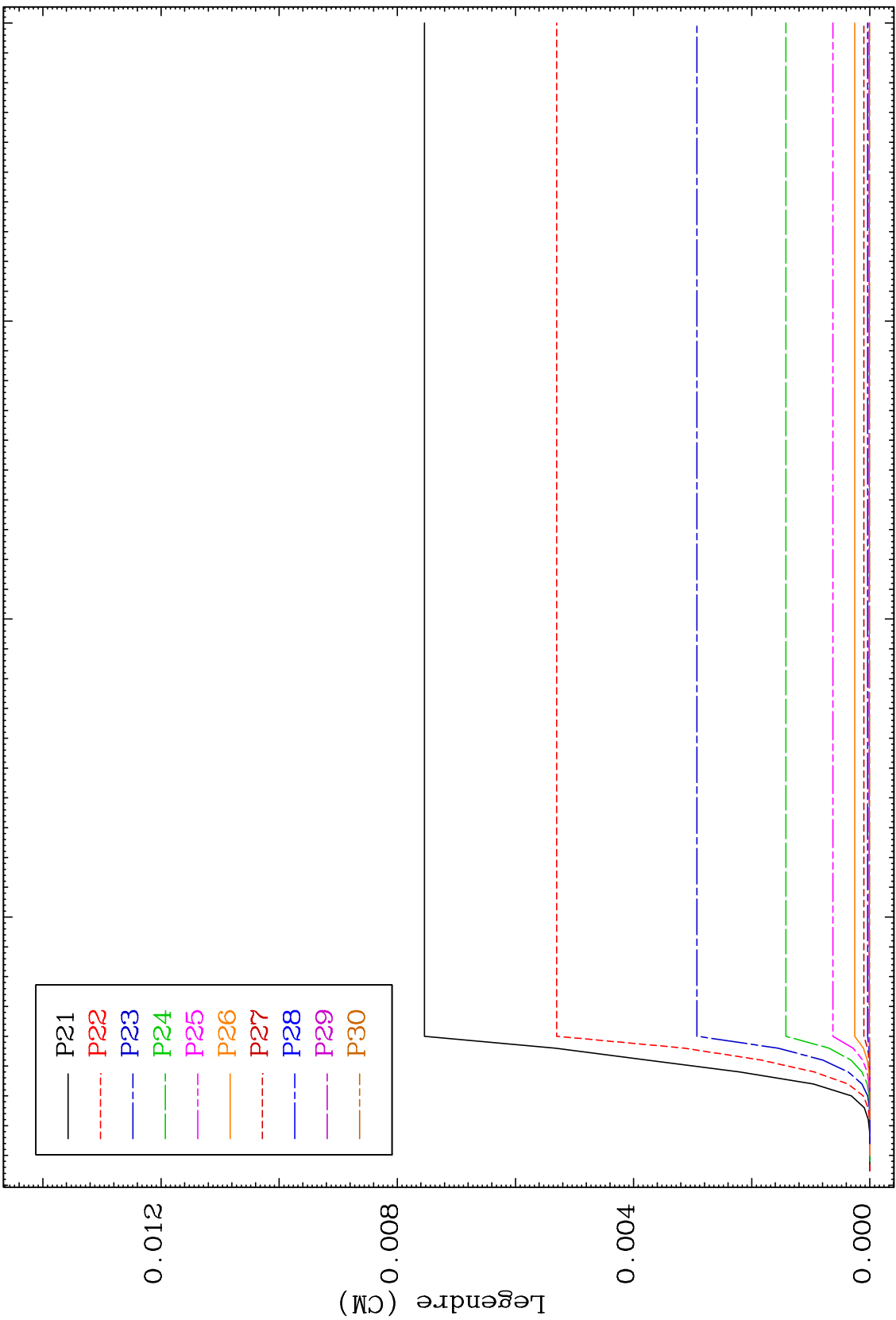
Incident Energy (MeV)

76-Os-190

MAT 7643

558.0 keV (n,n') Level
Legendre Coefficients

76-Os-190



30

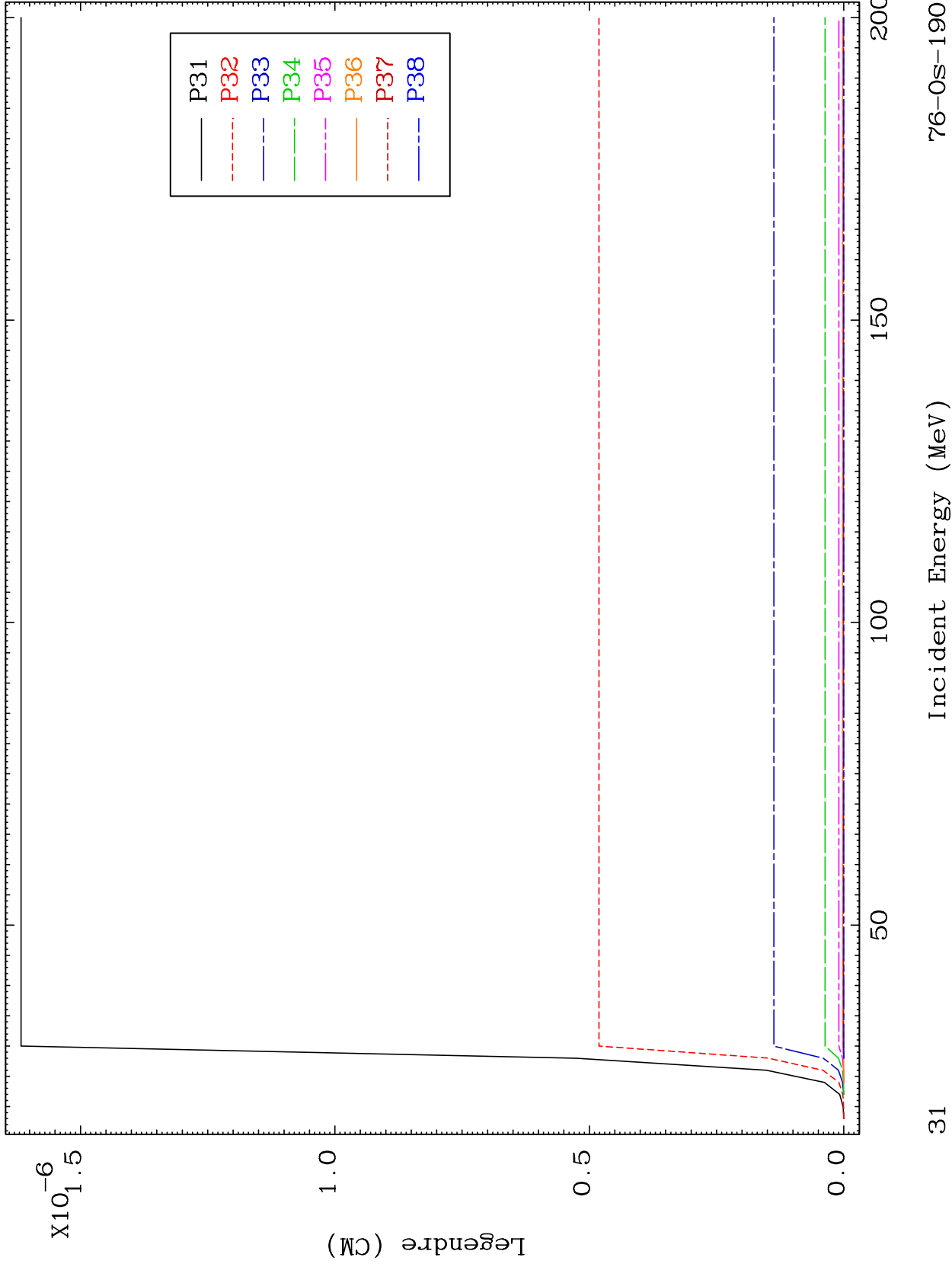
Incident Energy (MeV)

76-Os-190

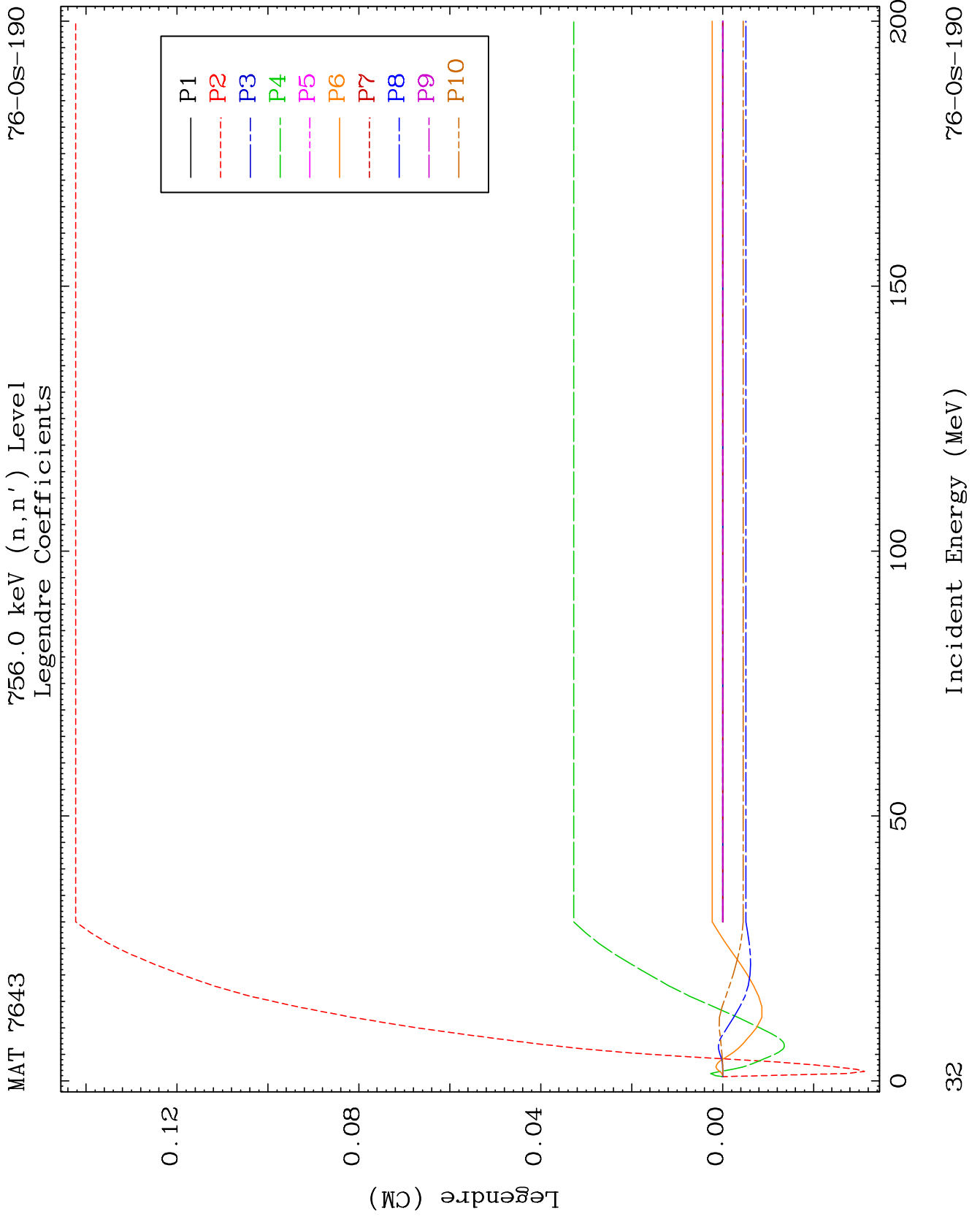
MAT 7643

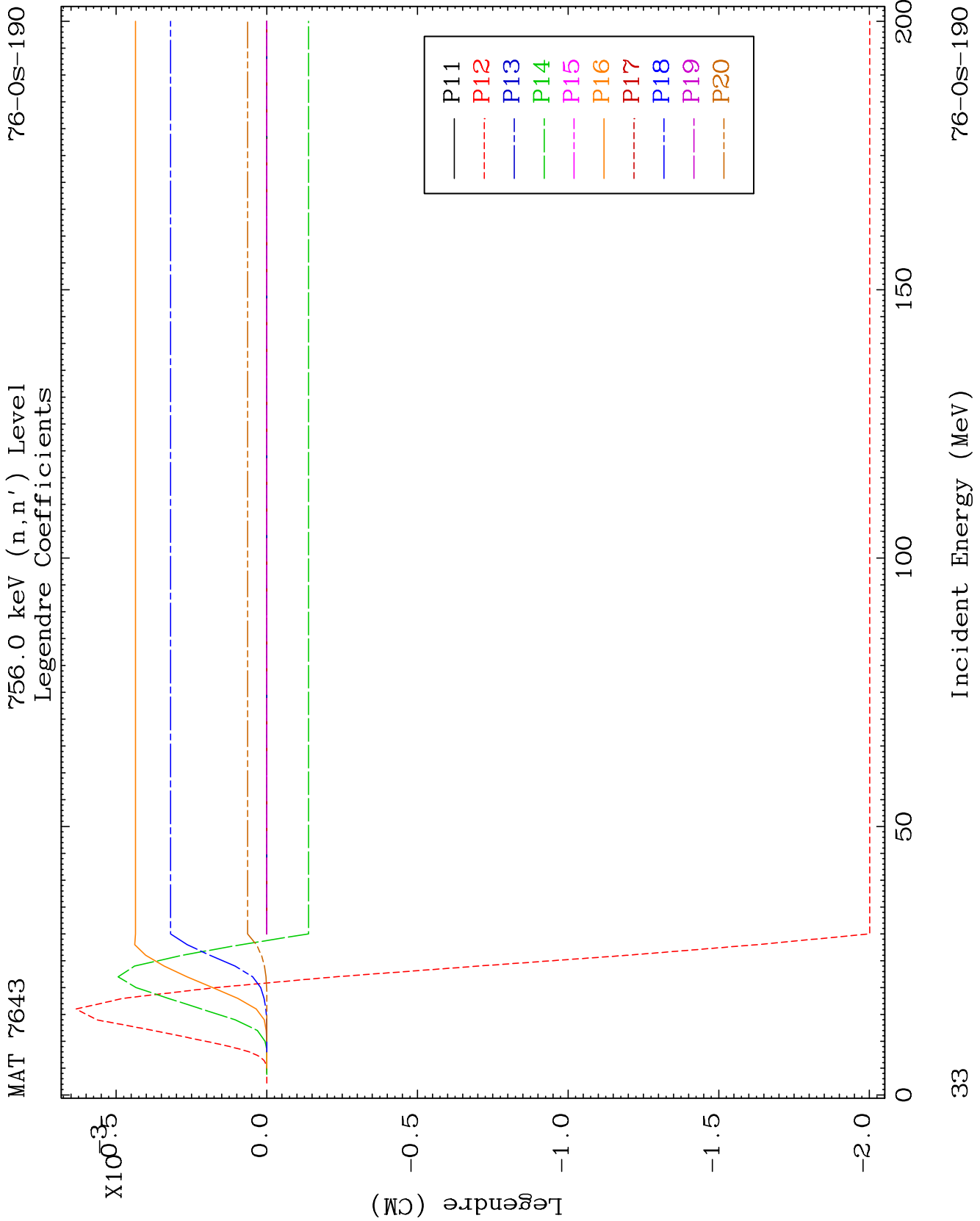
558.0 keV (n,n') Level
Legendre Coefficients

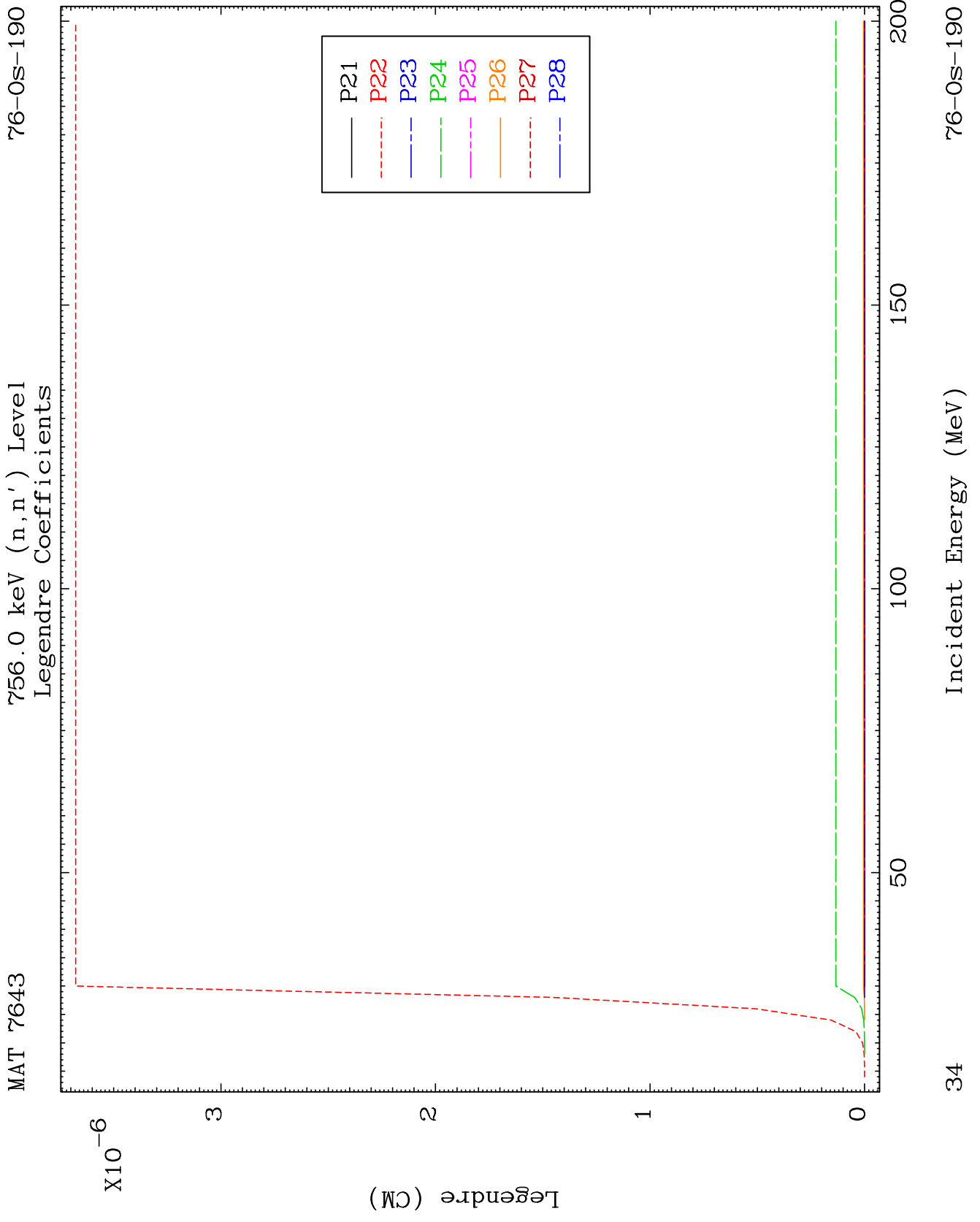
76-Os-190

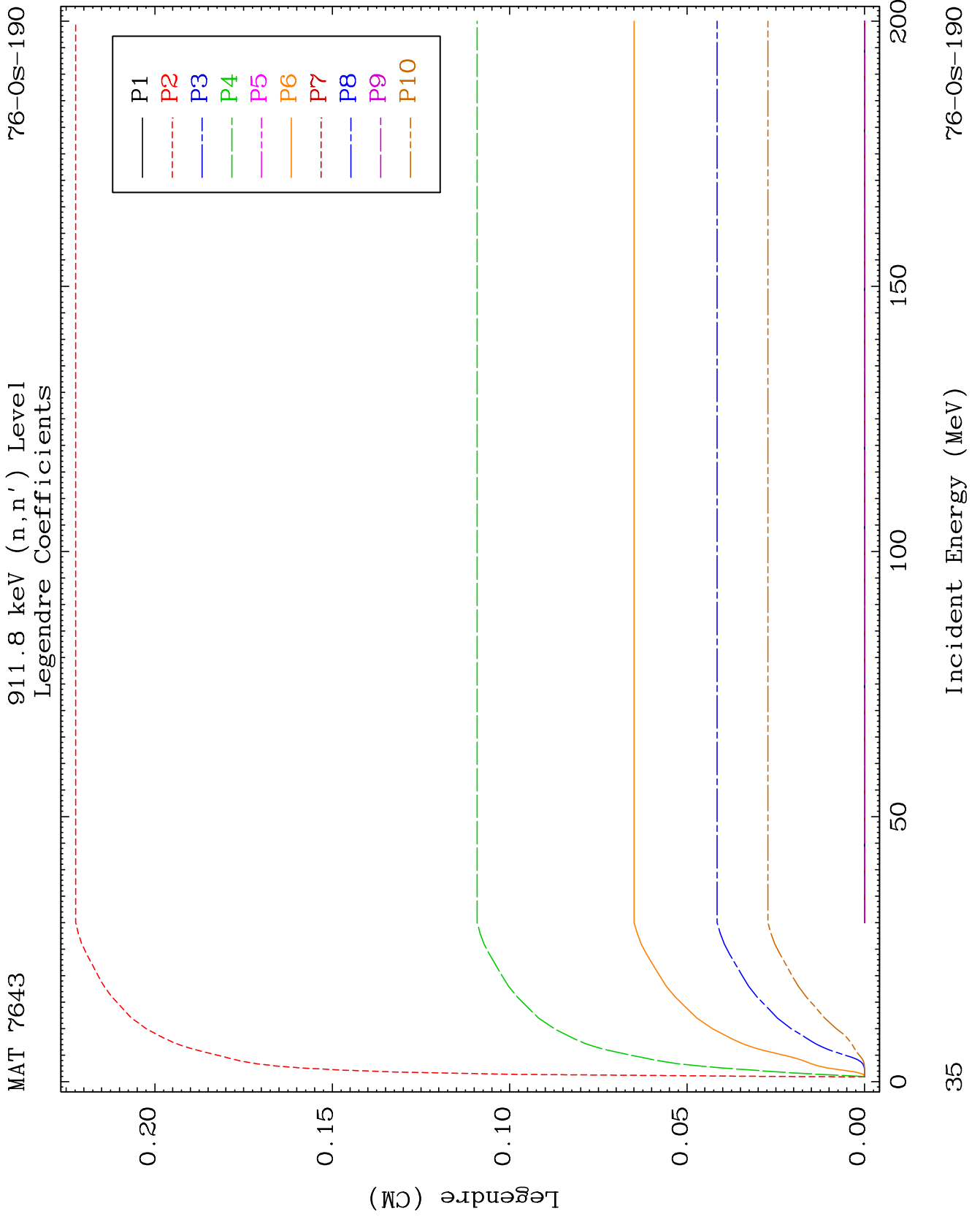


31





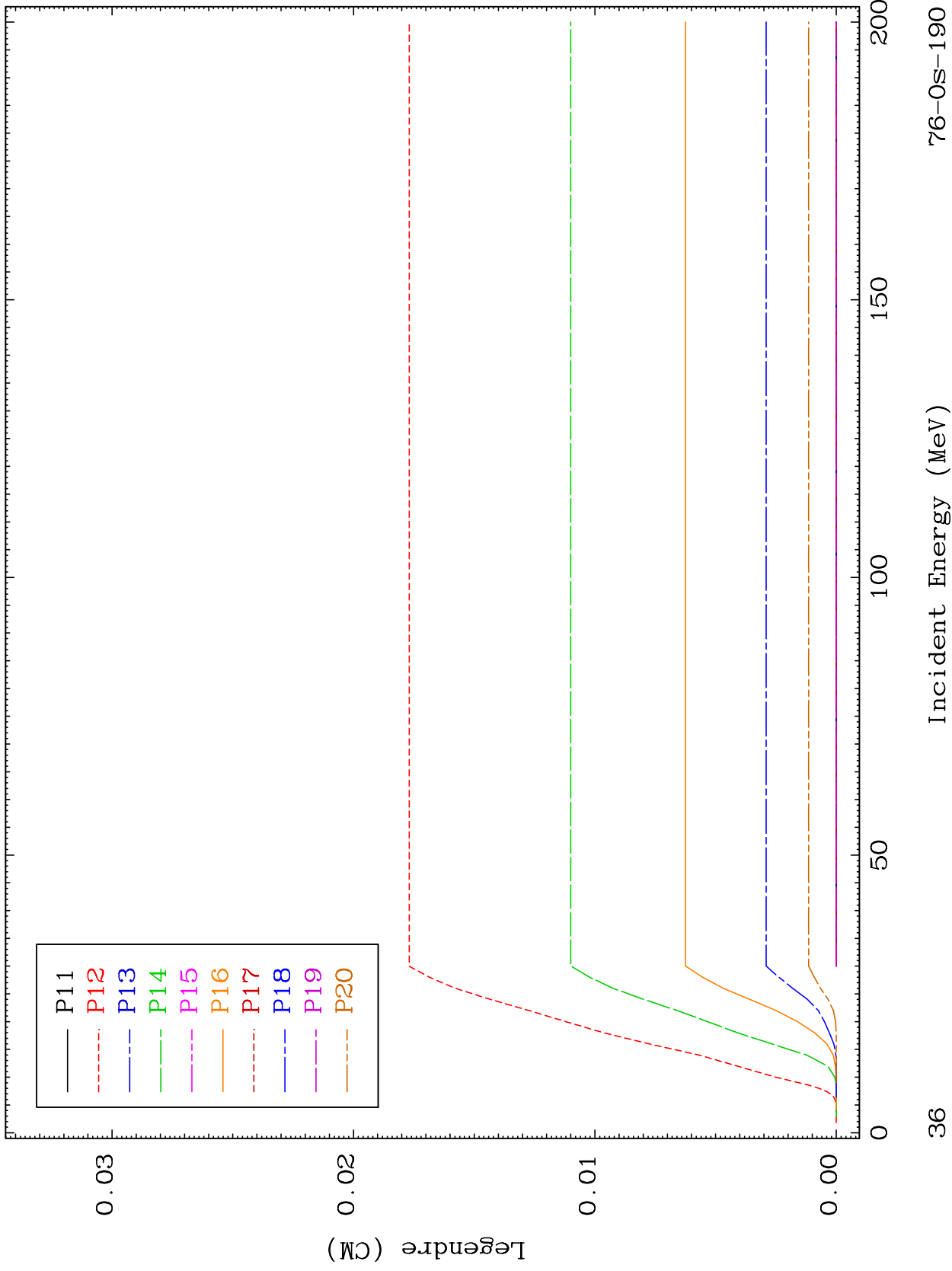




MAT 7643

911.8 keV (n,n') Level
Legendre Coefficients

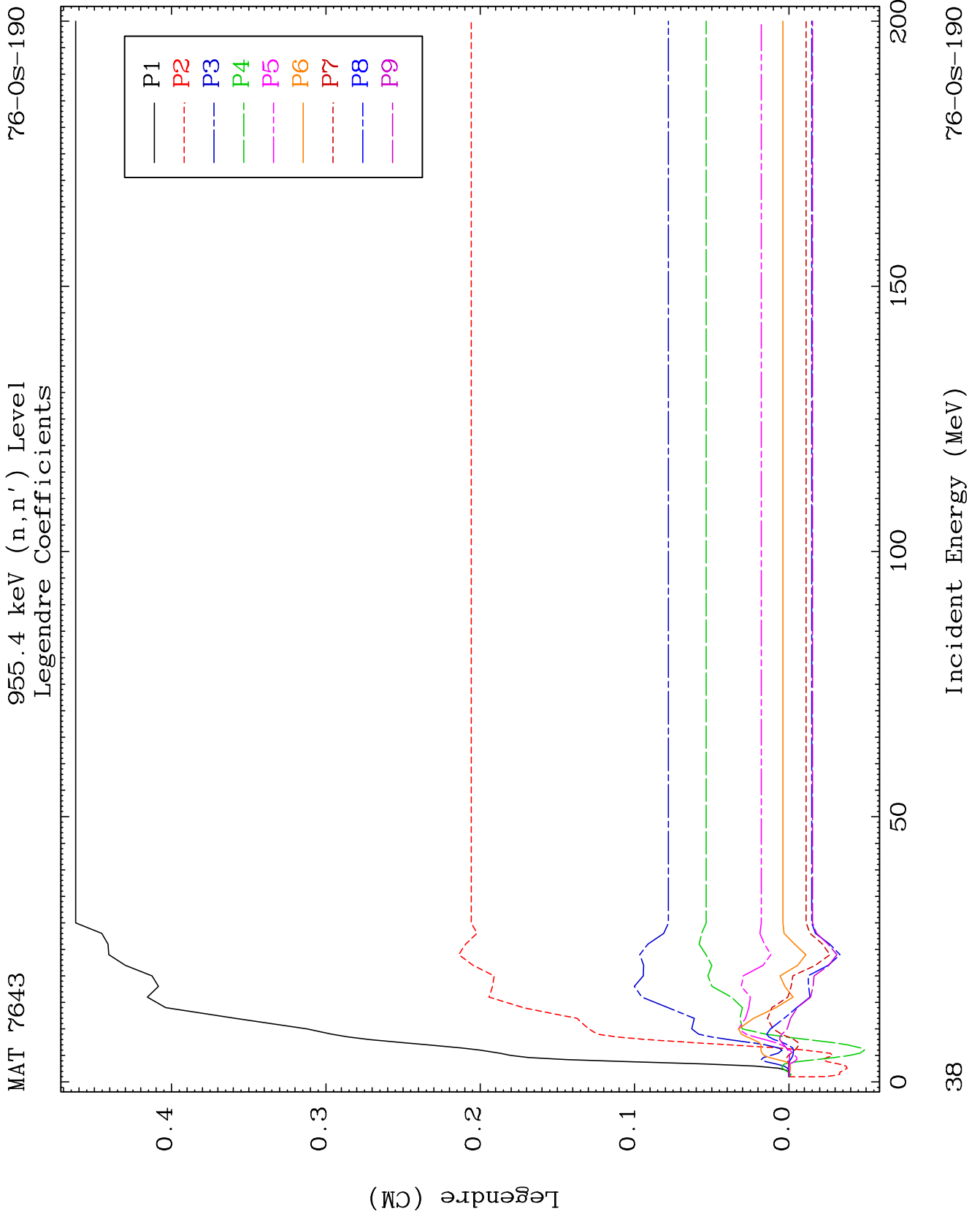
76-Os-190

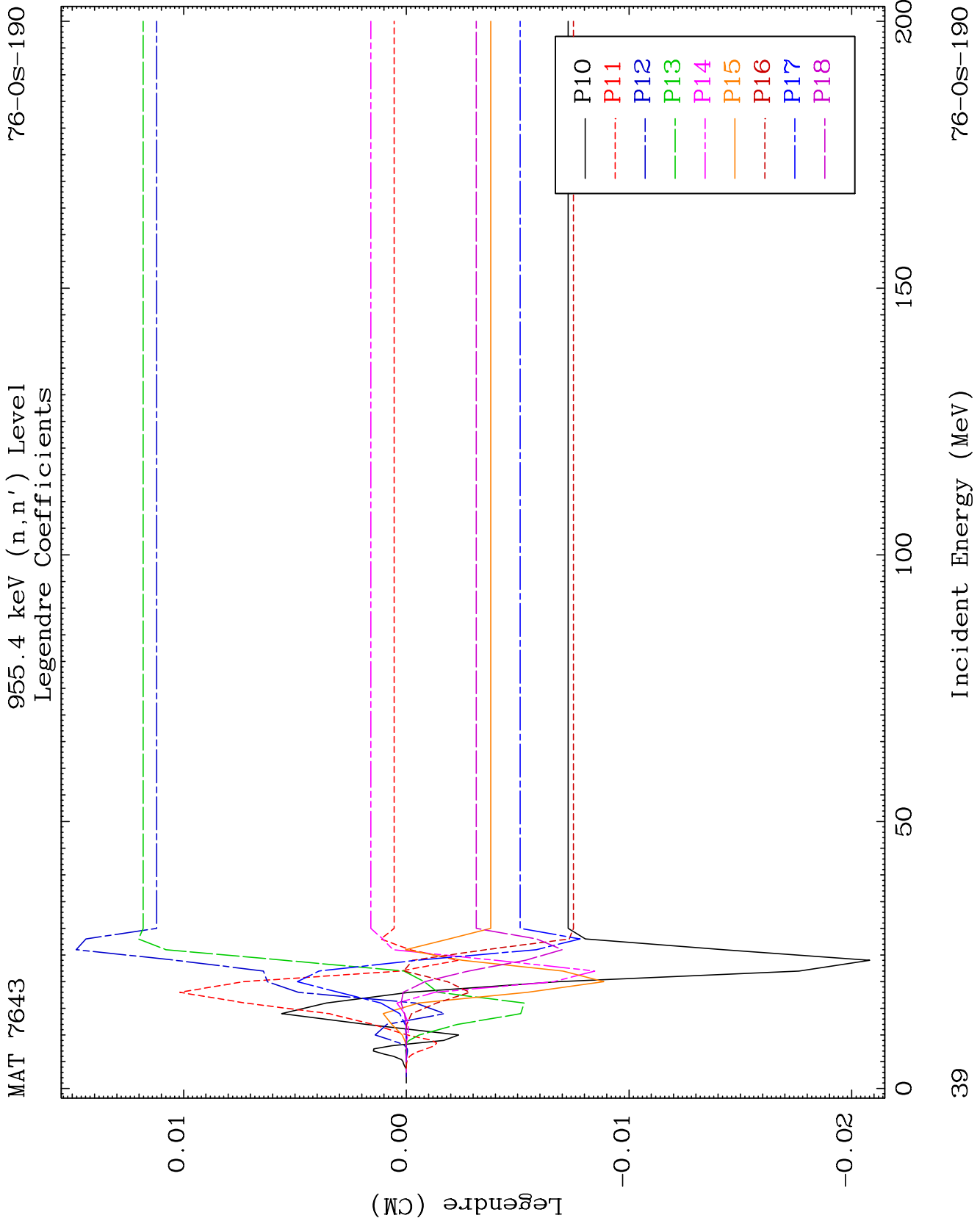


36

Incident Energy (MeV)

76-Os-190

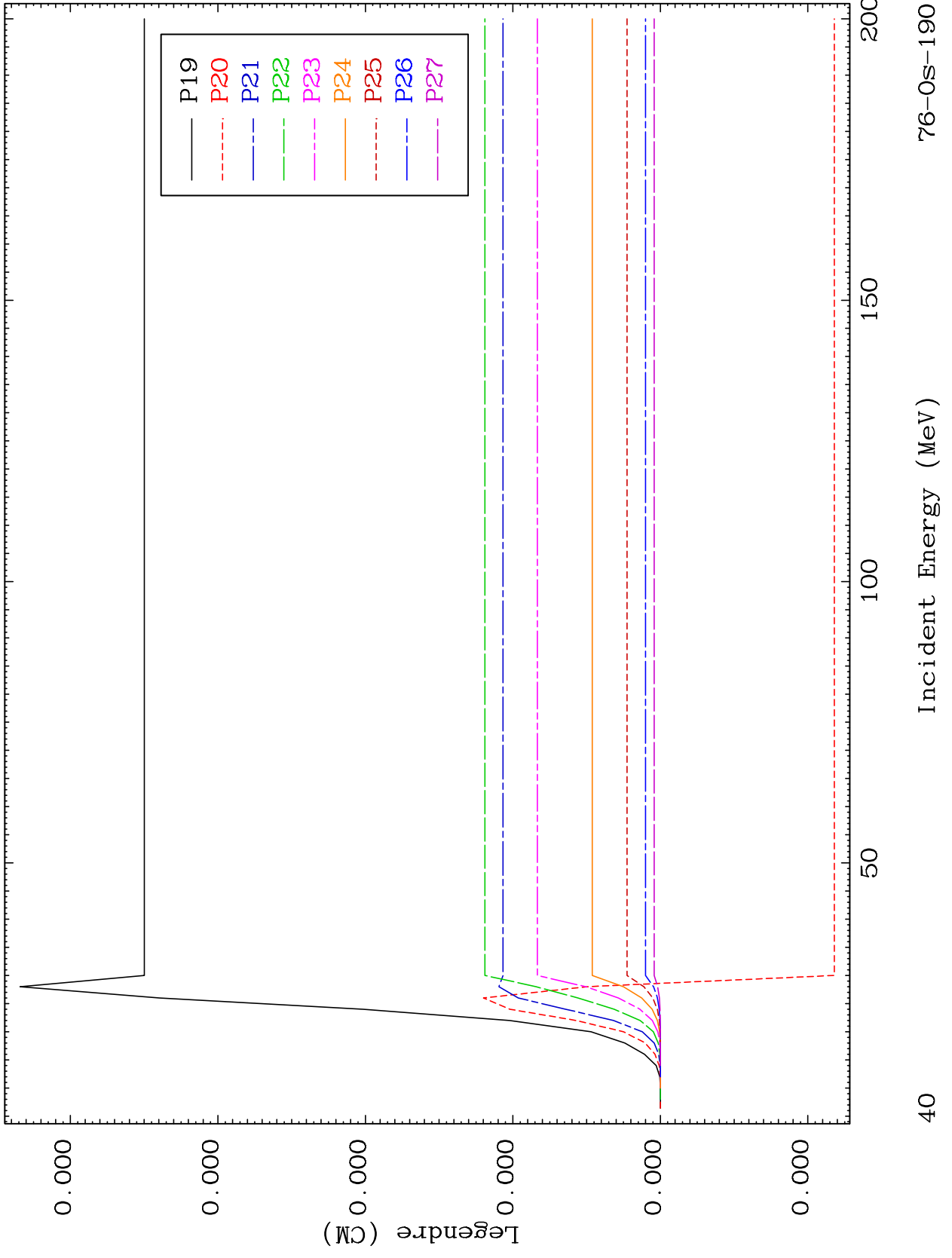




MAT 7643

955.4 keV (n,n') Level
Legendre Coefficients

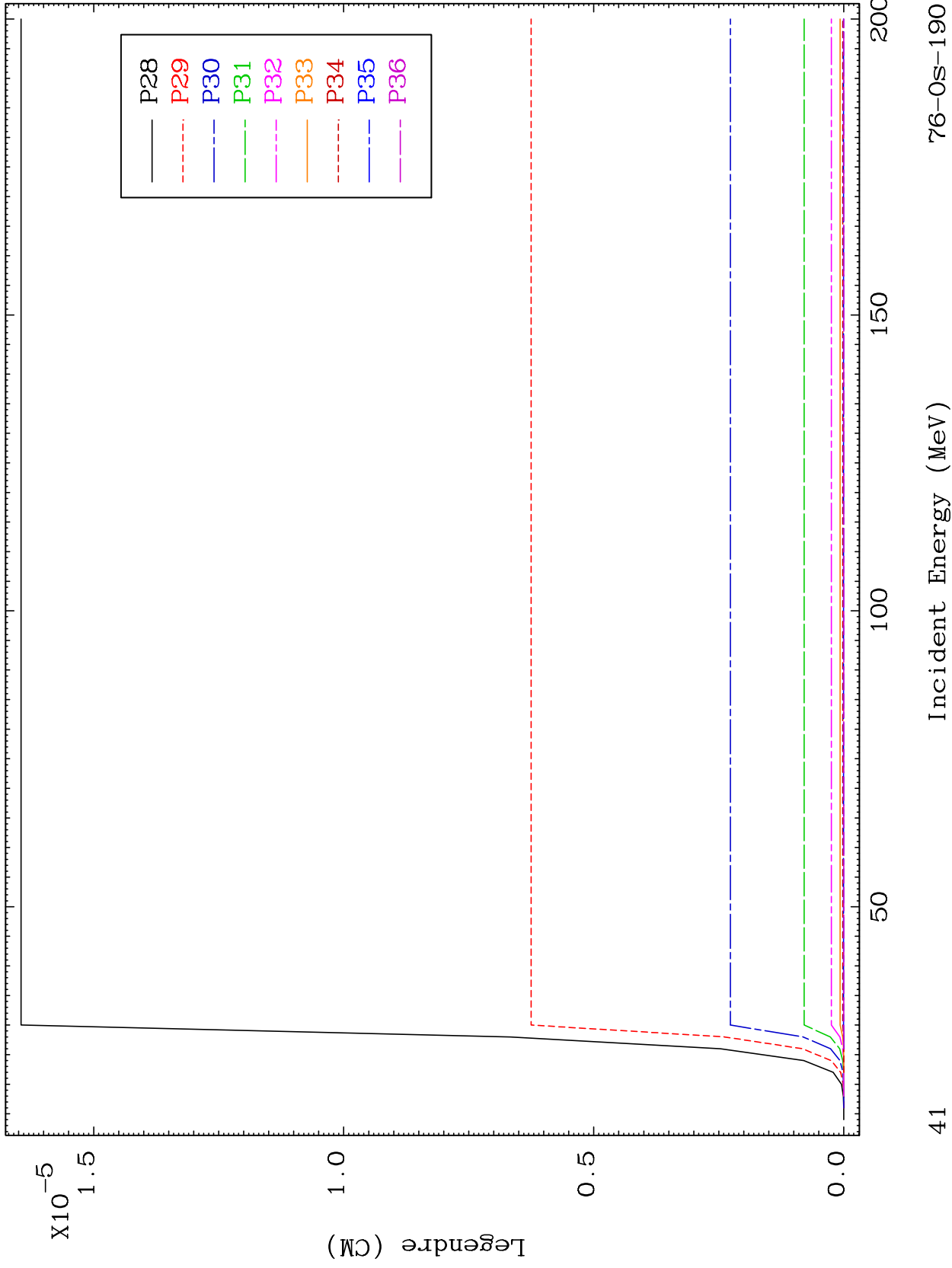
76-Os-190



MAT 7643

955.4 keV (n,n') Level
Legendre Coefficients

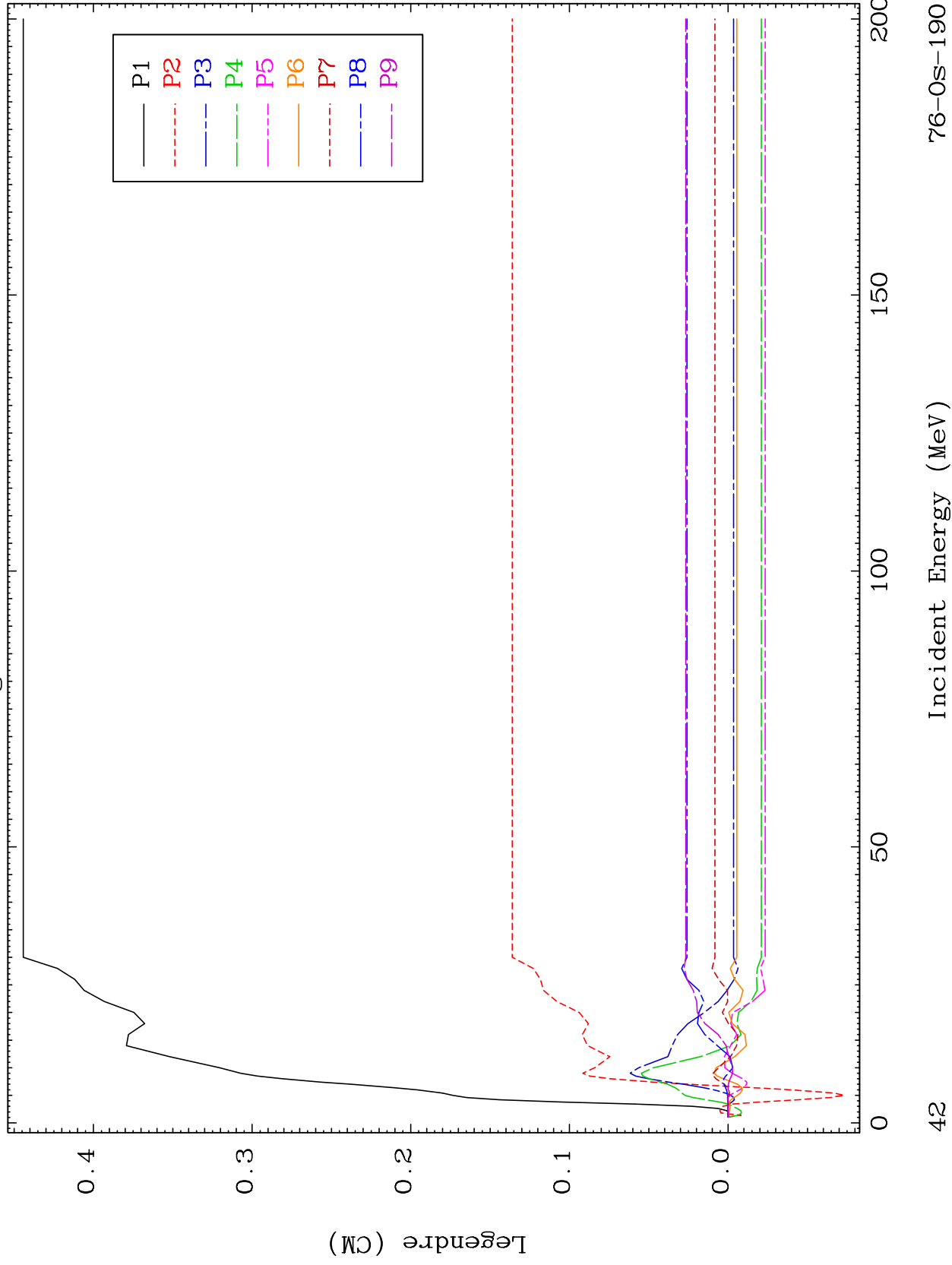
76-Os-190



MAT 7643

1.050 MeV (n,n') Level
Legendre Coefficients

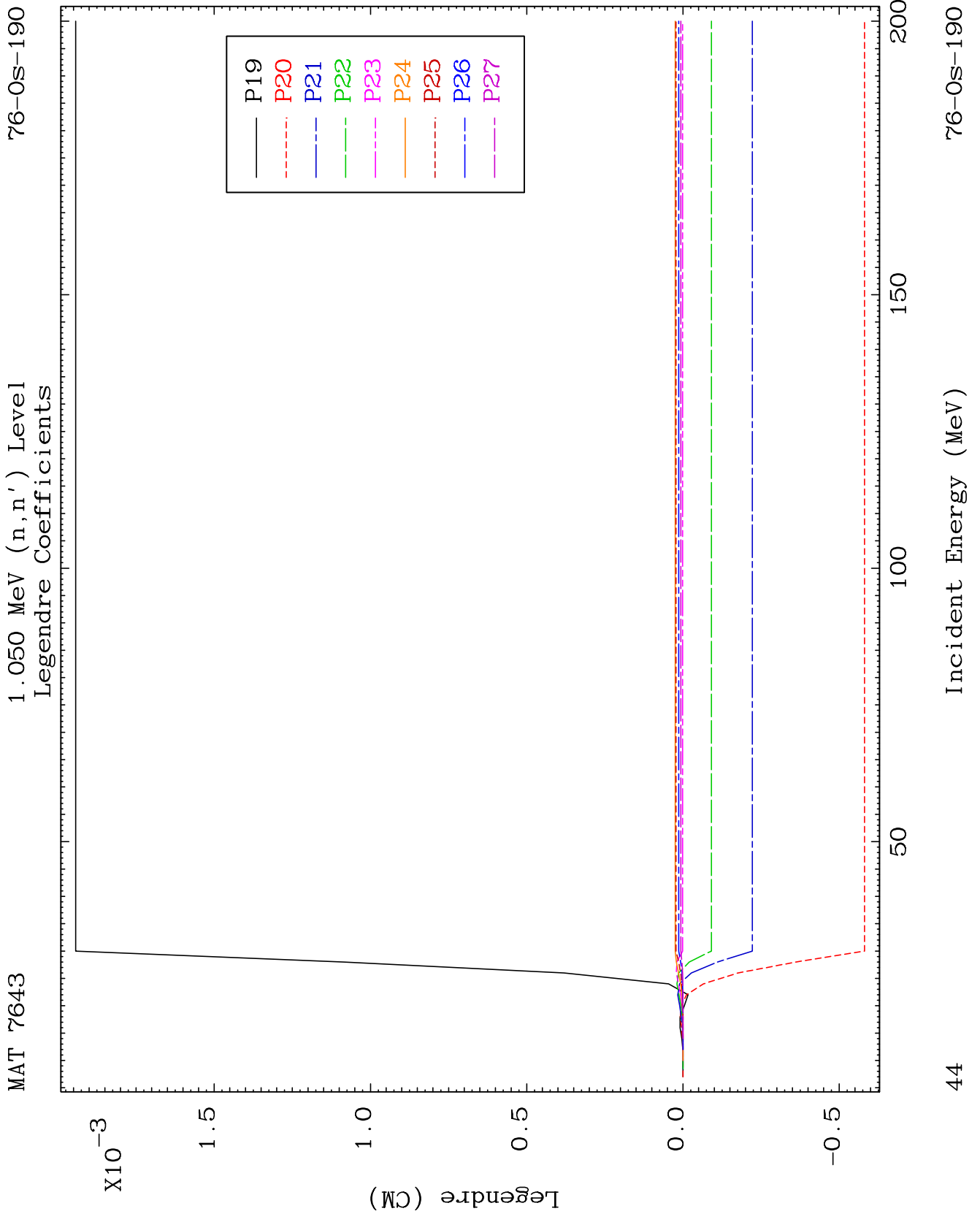
76-Os-190

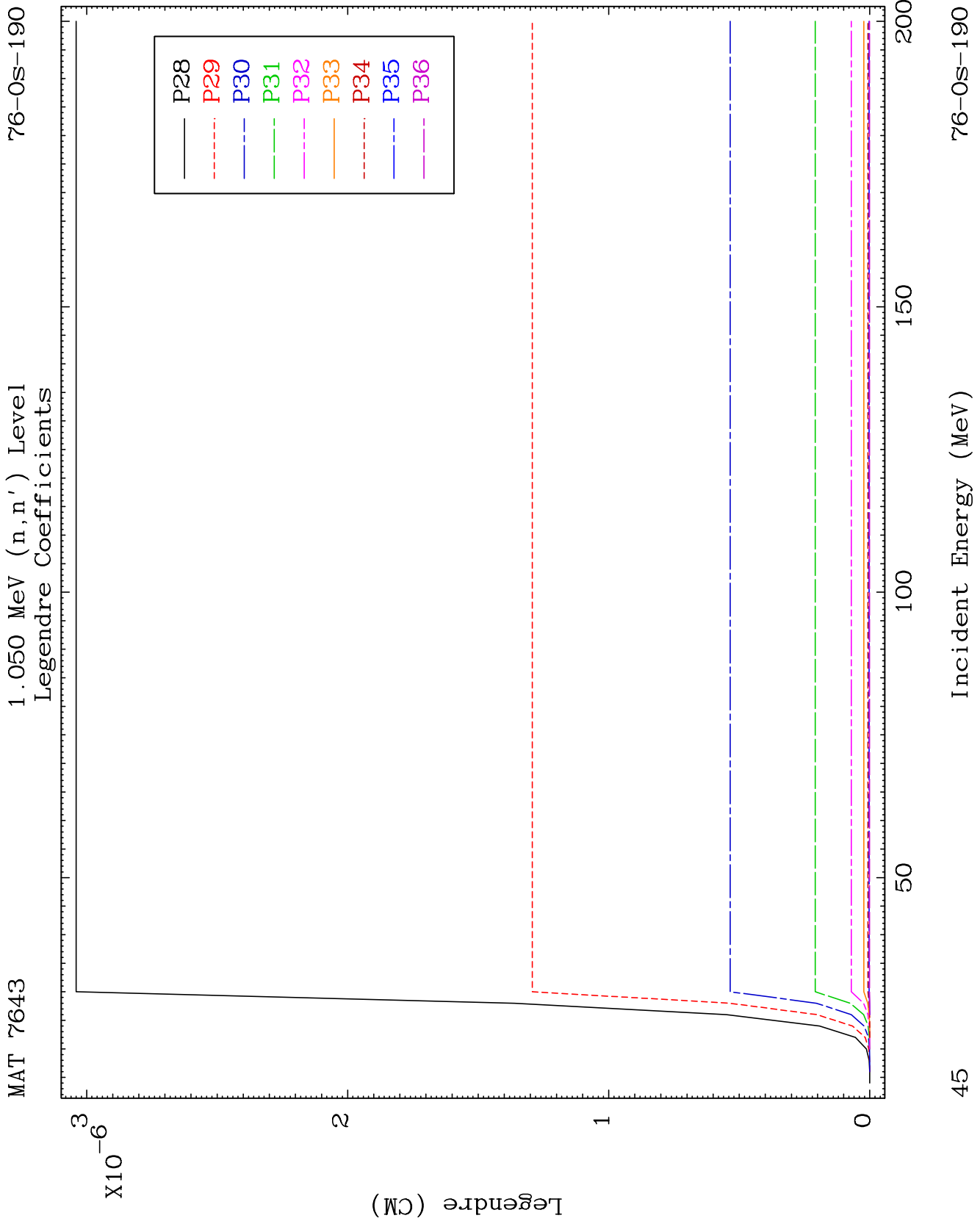


76-Os-190

Incident Energy (MeV)

42

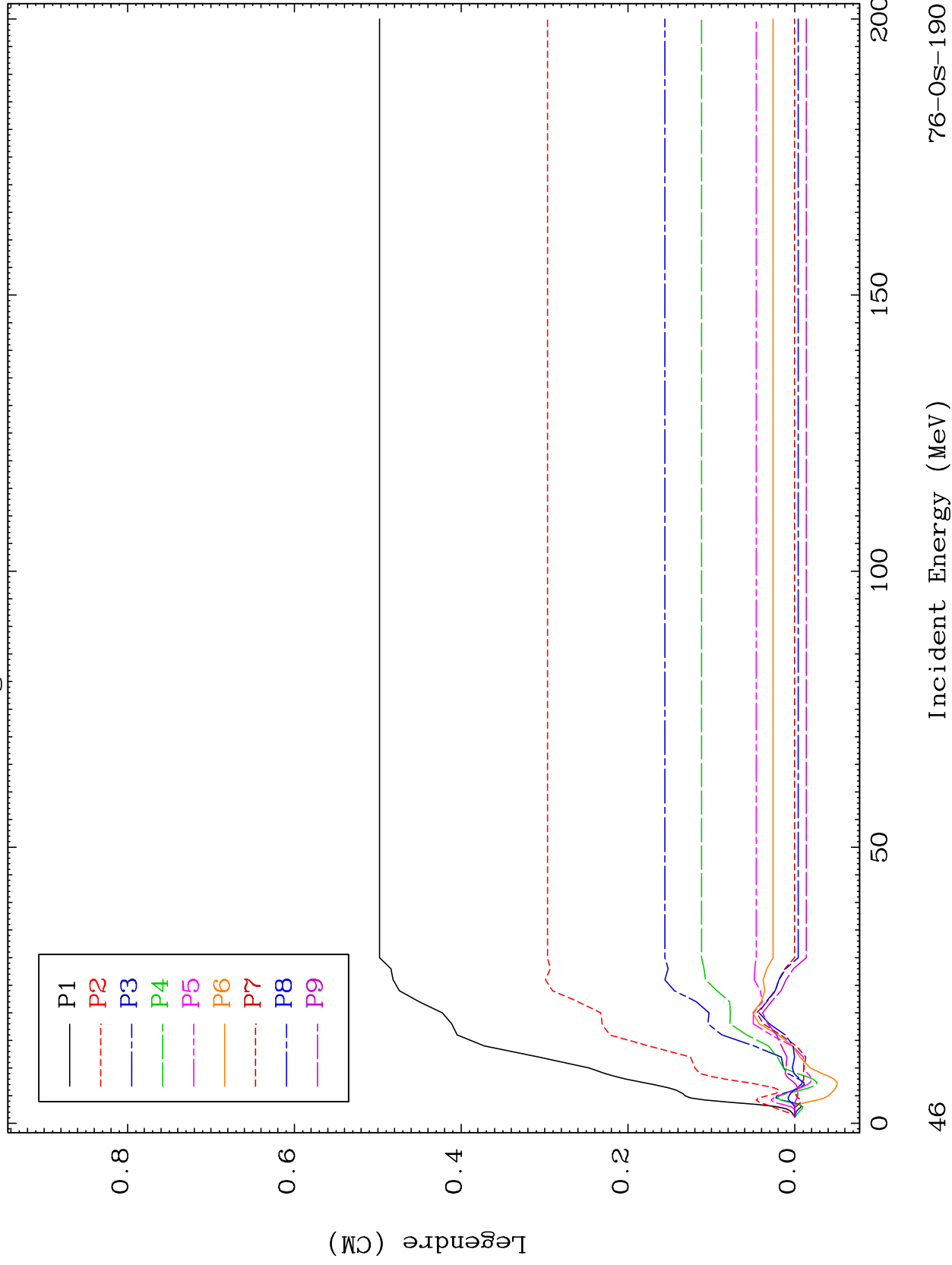




MAT 7643

1.115 MeV (n,n') Level
Legendre Coefficients

76-Os-190



76-Os-190

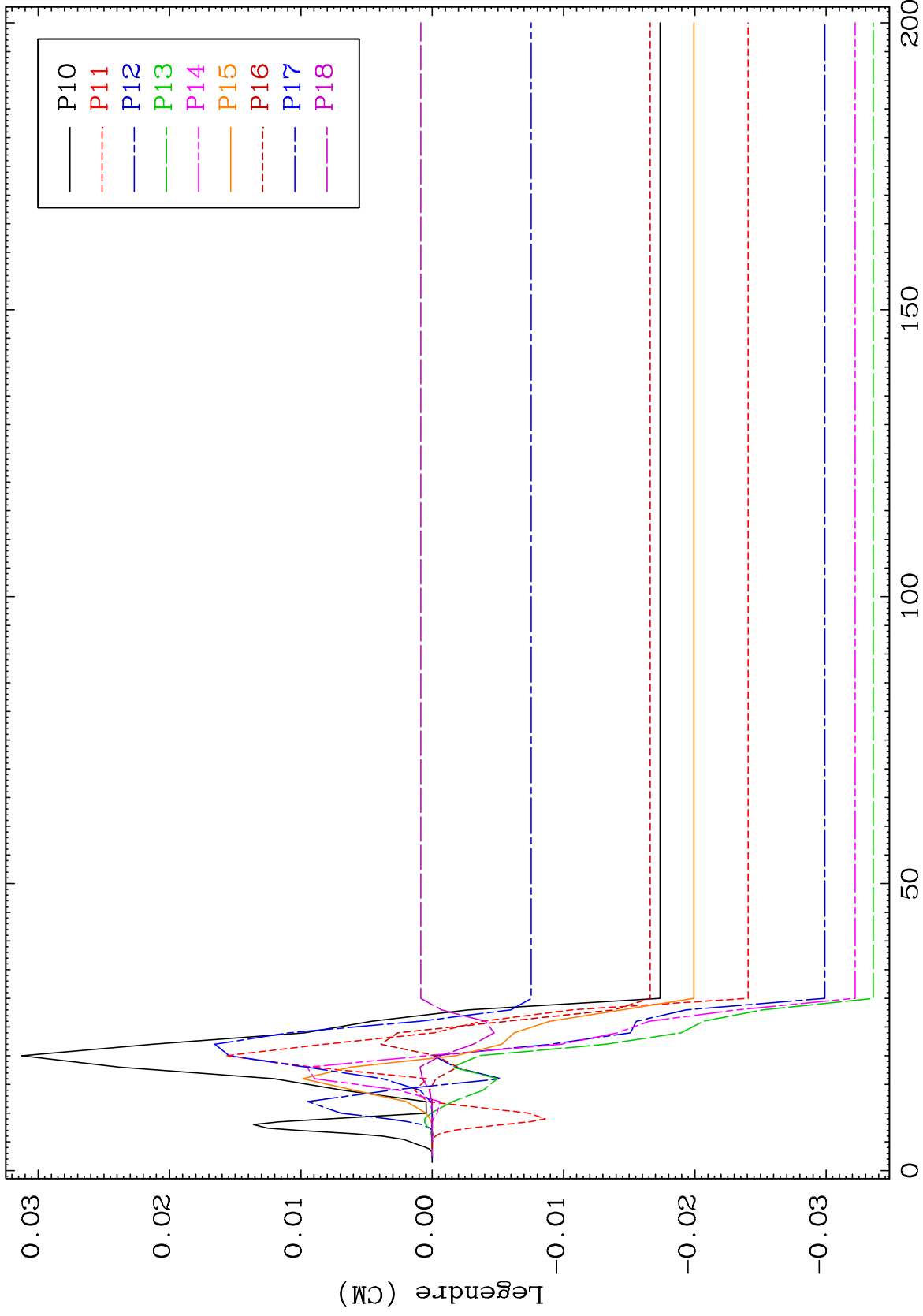
Incident Energy (MeV)

46

MAT 7643

1.115 MeV (n,n') Level
Legendre Coefficients

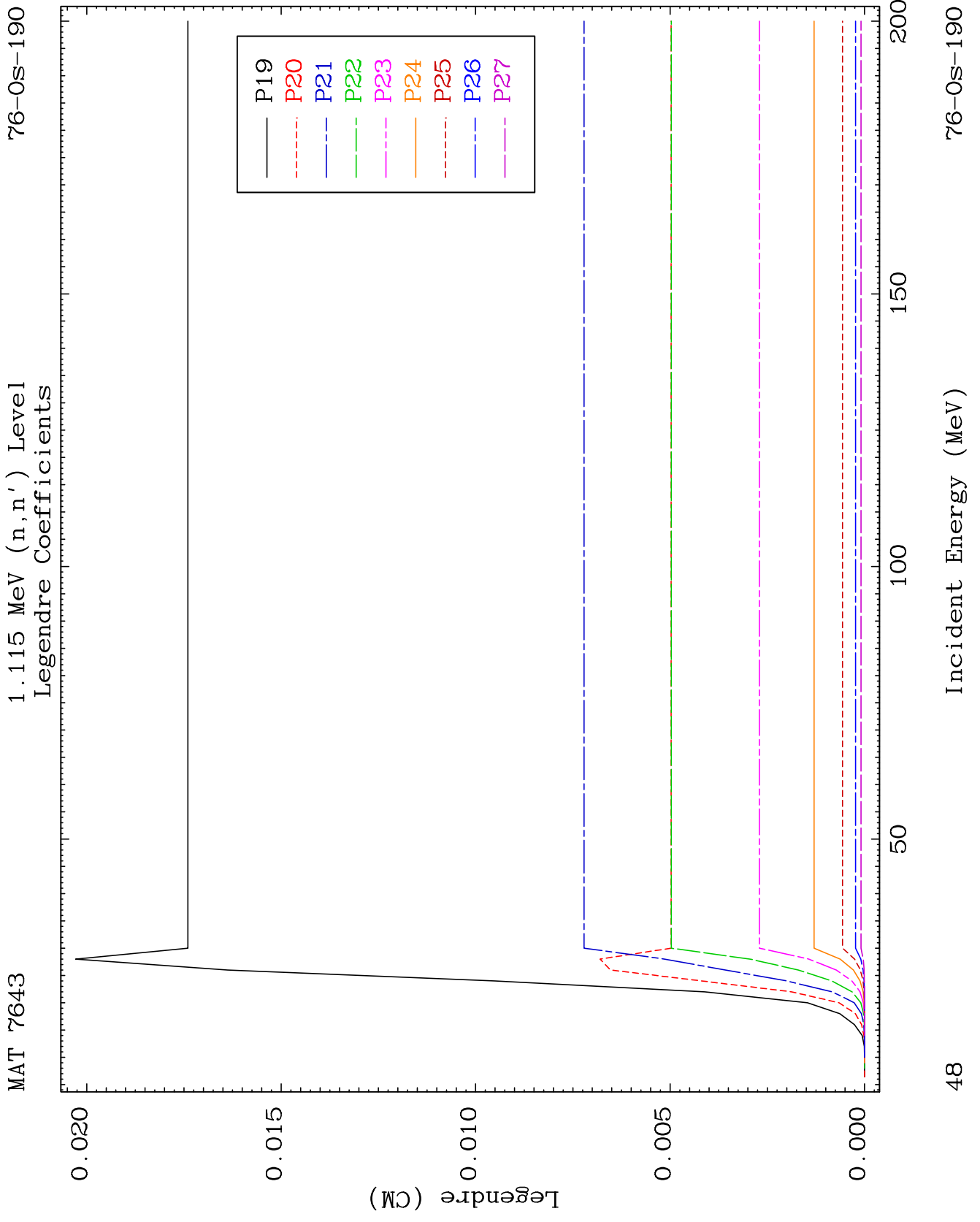
76-Os-190



47

Incident Energy (MeV)

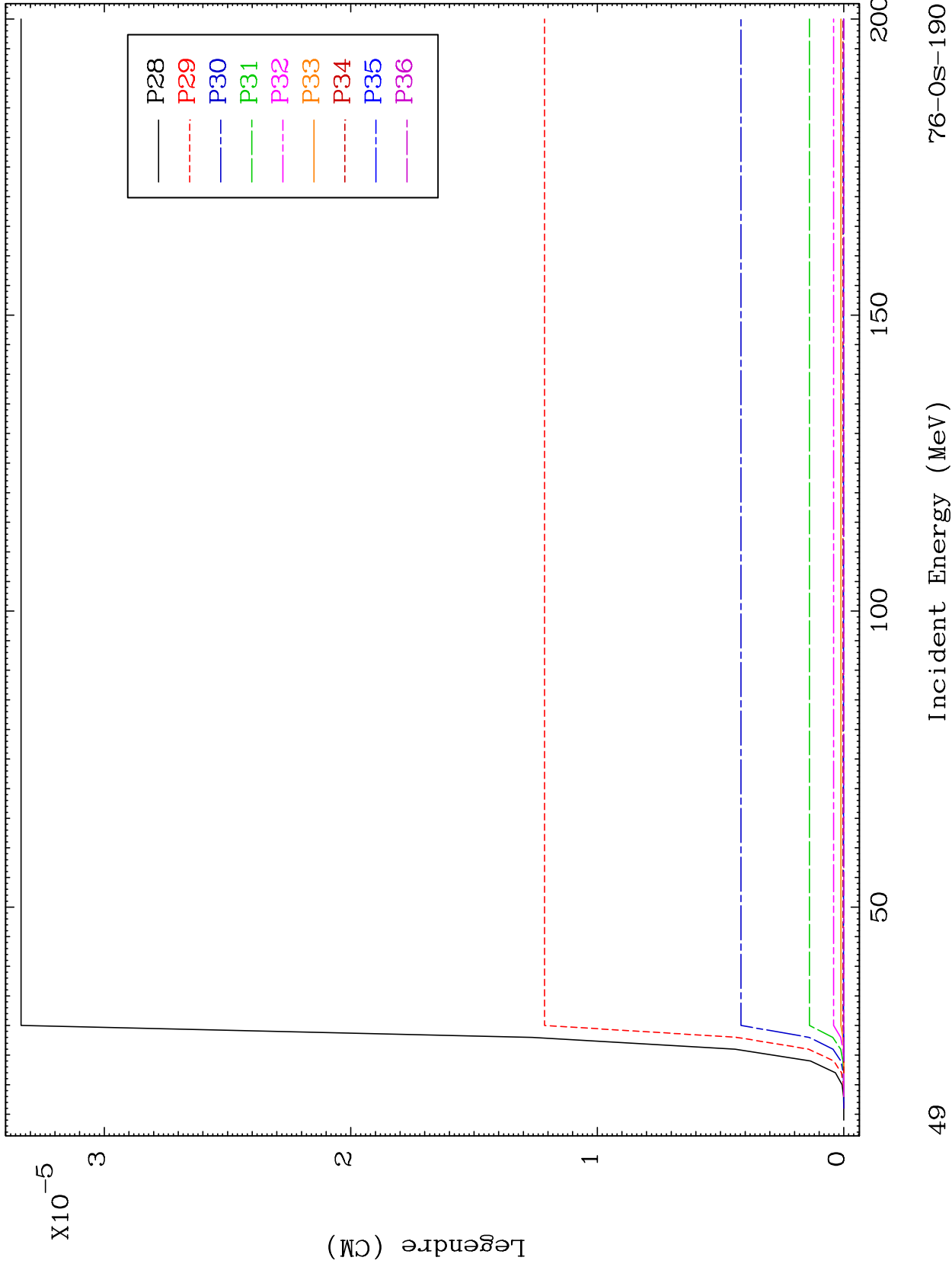
76-Os-190

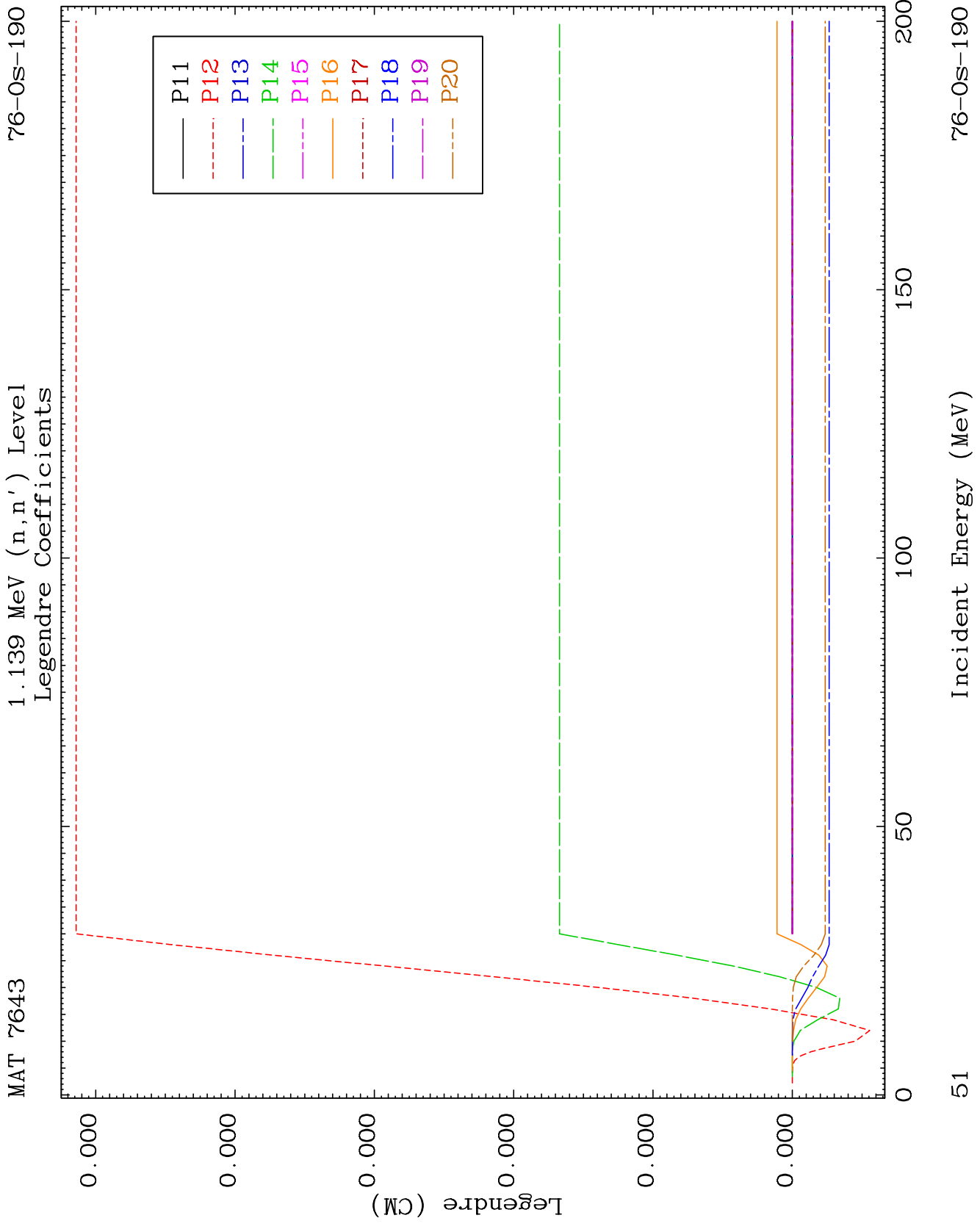


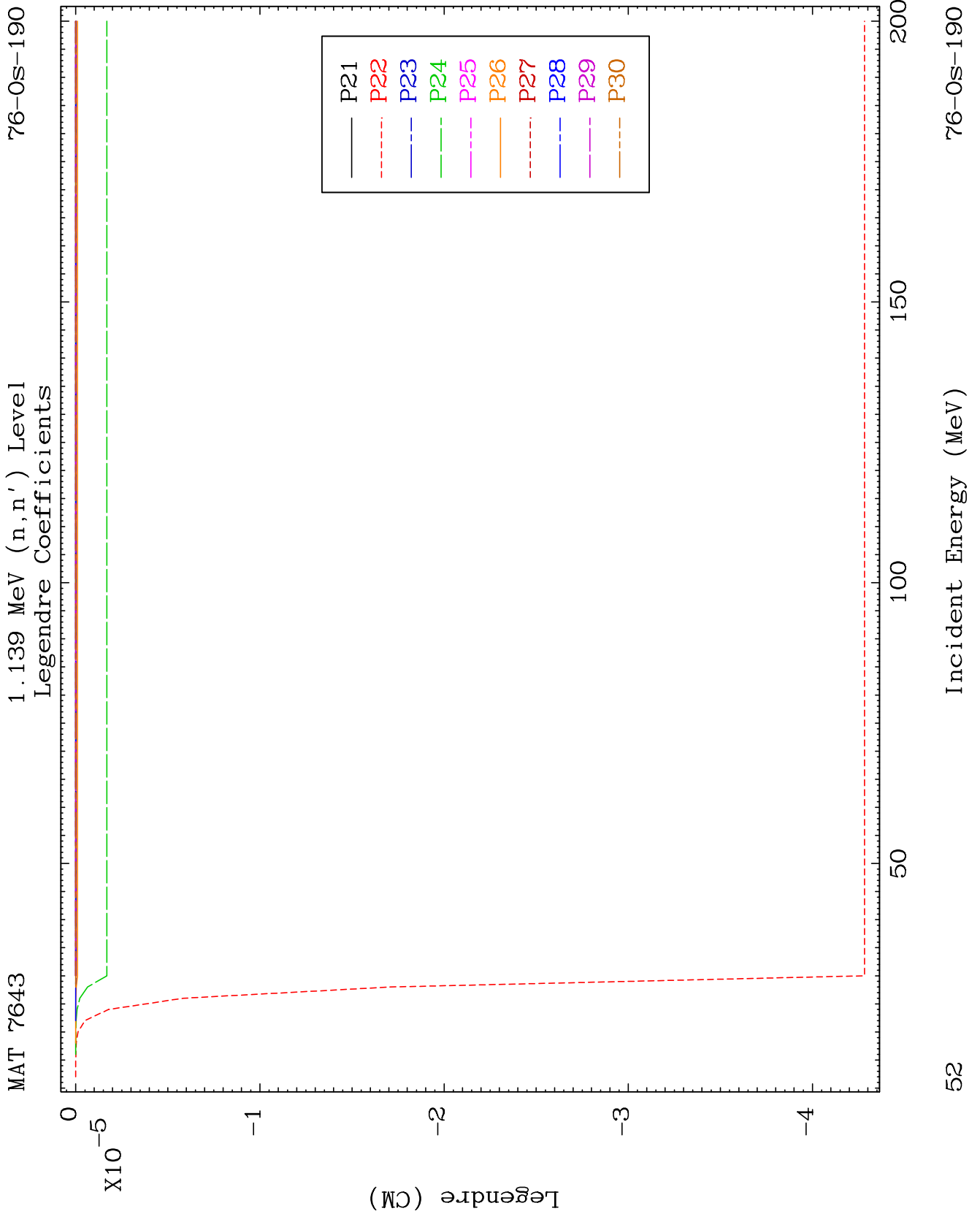
MAT 7643

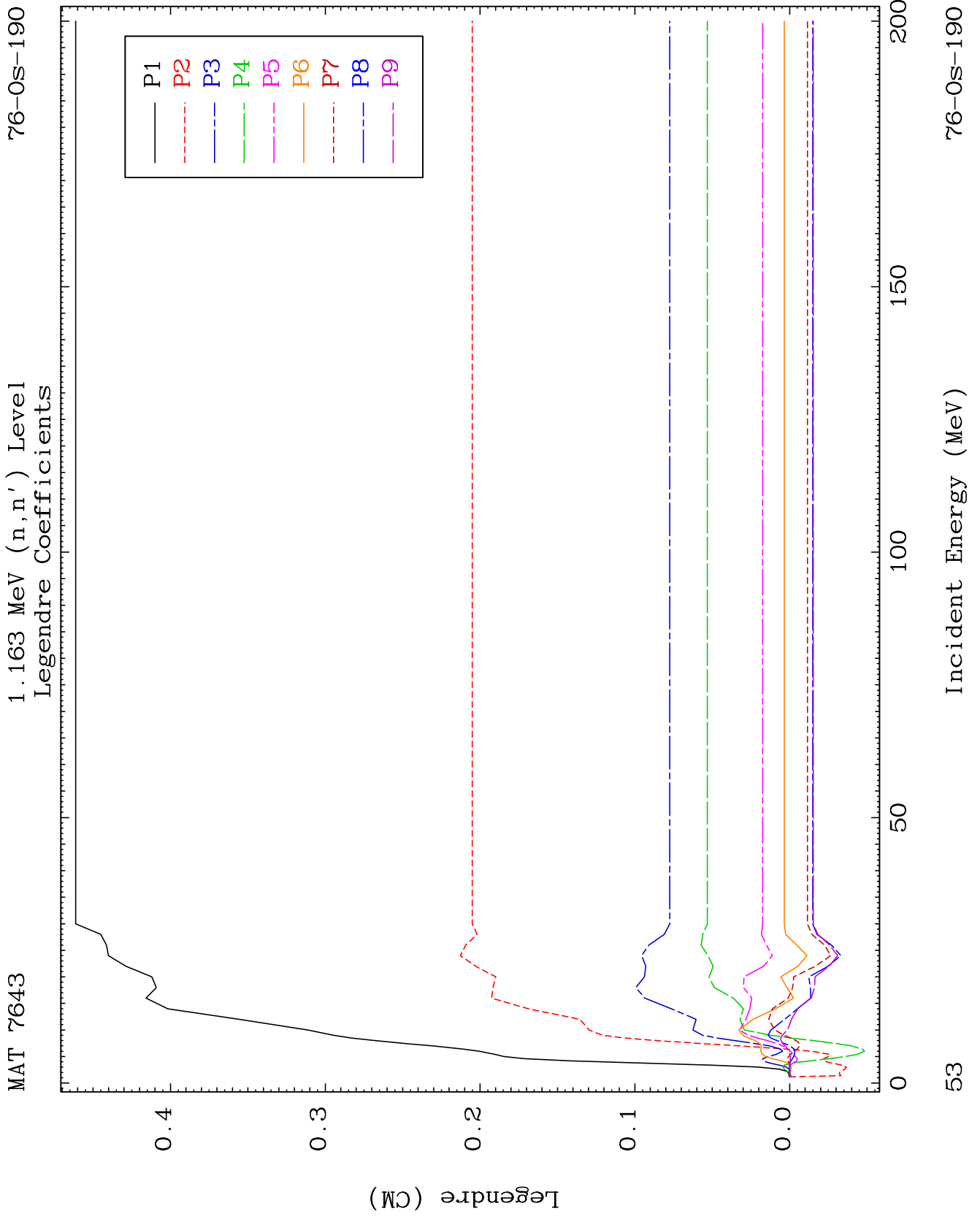
1.115 MeV (n,n') Level
Legendre Coefficients

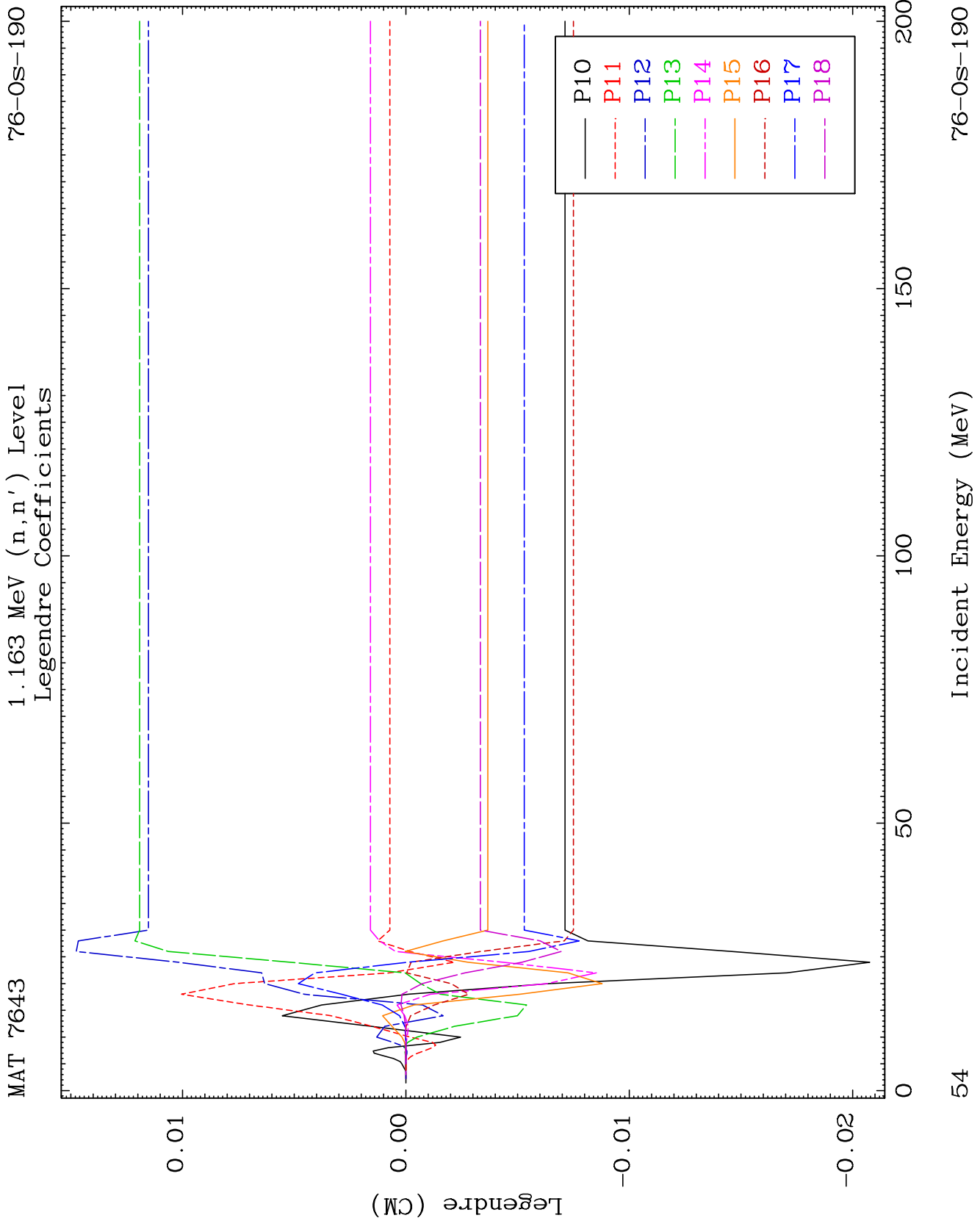
76-Os-190

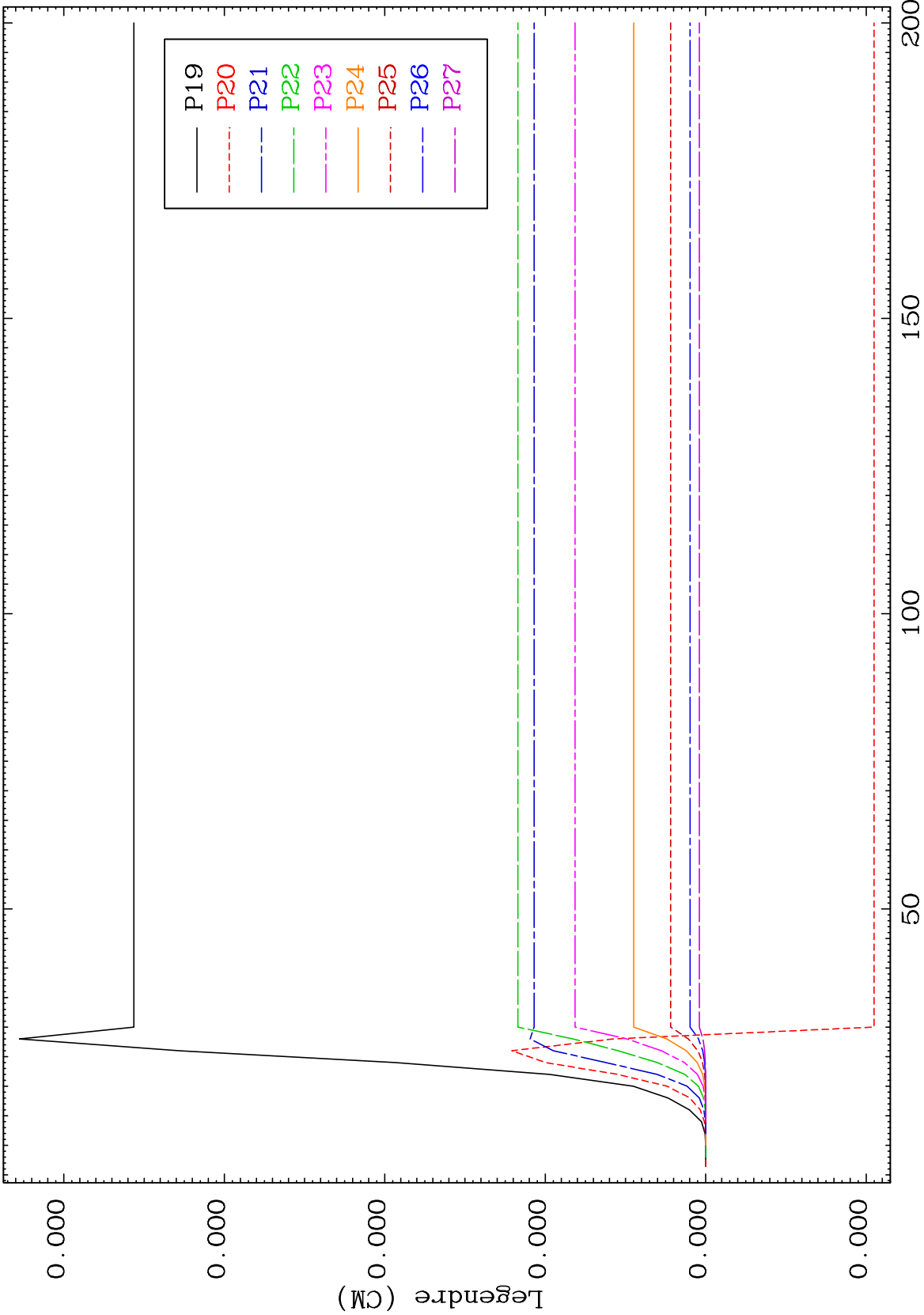


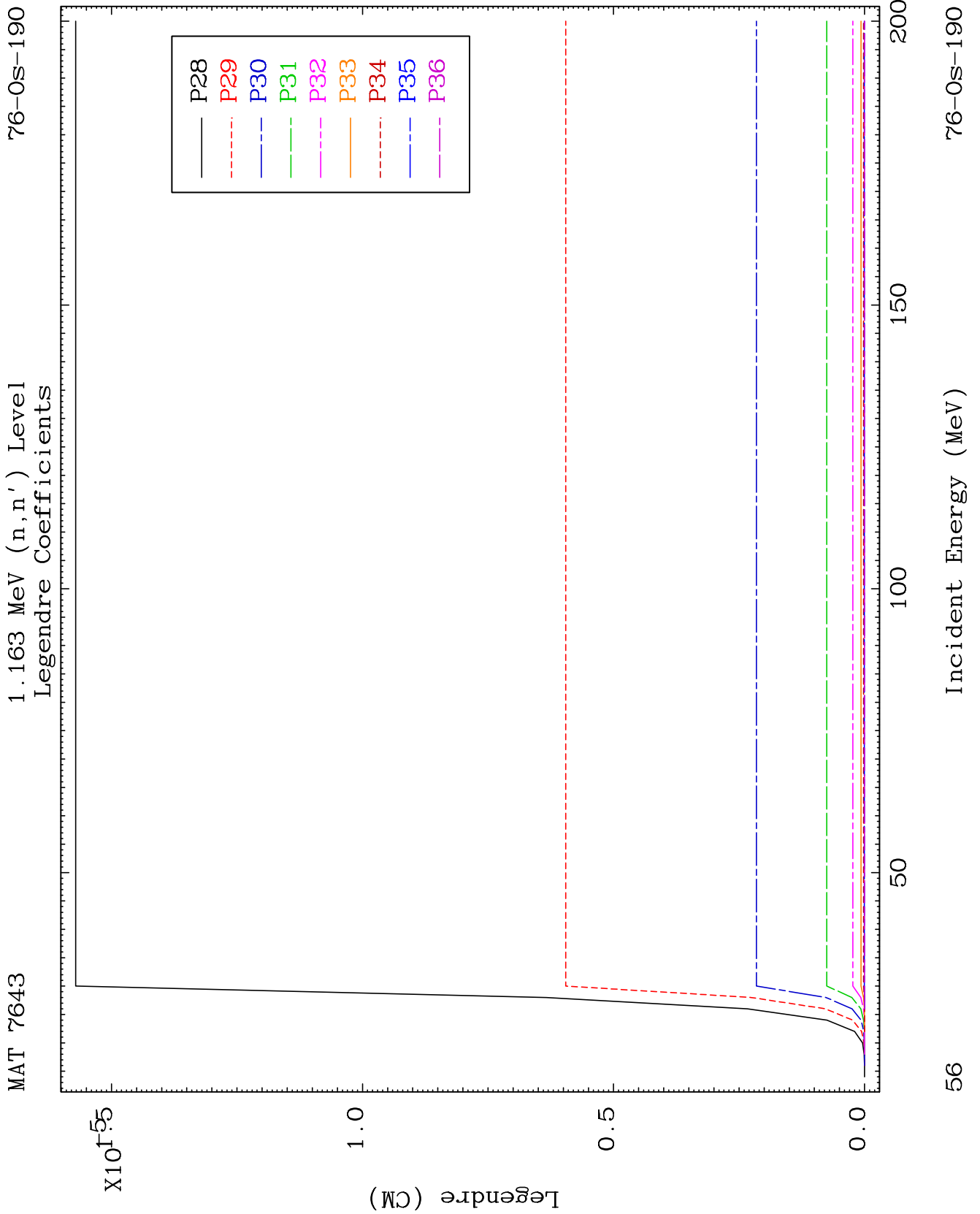








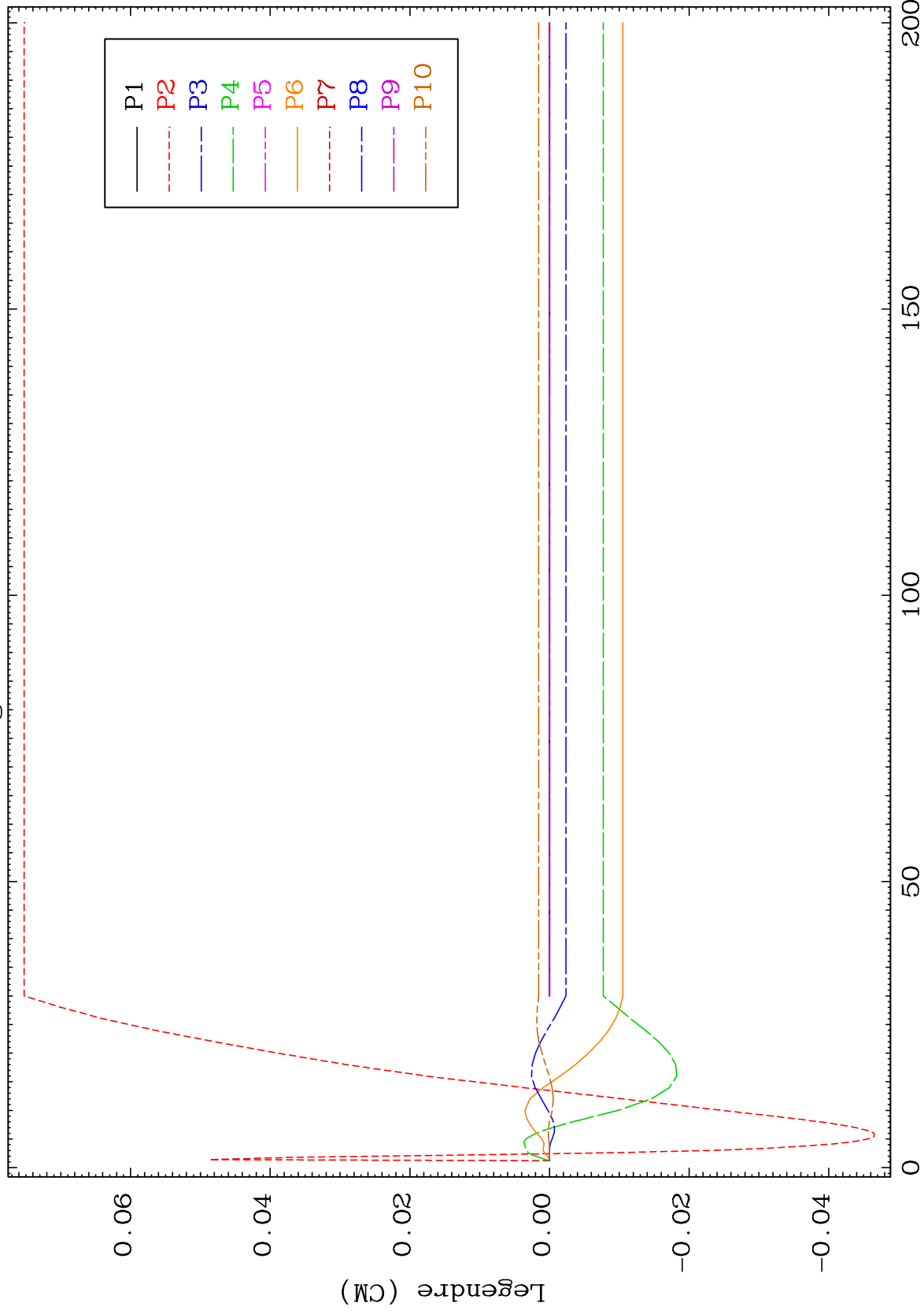




MAT 7643

1.204 MeV (n,n') Level
Legendre Coefficients

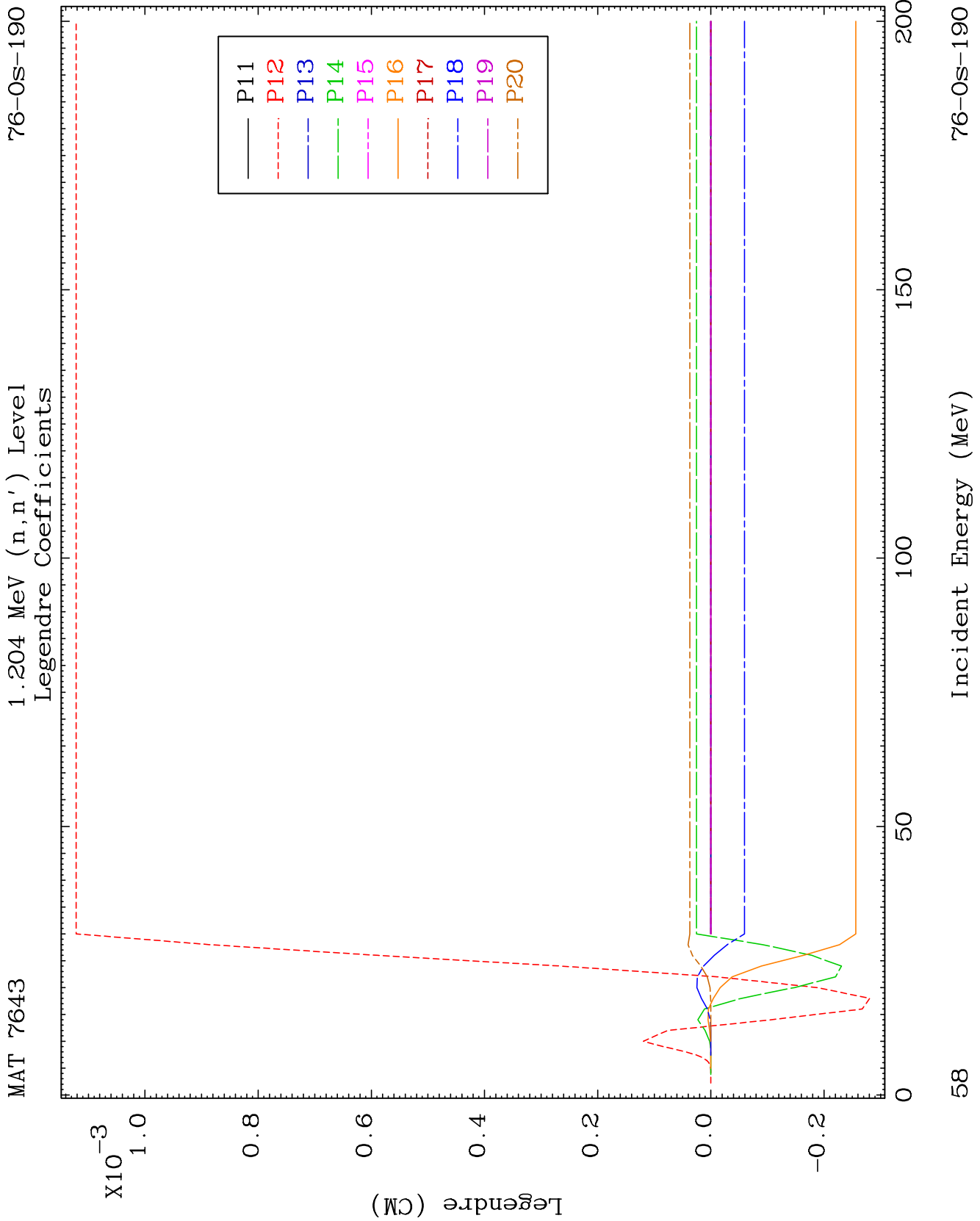
76-Os-190

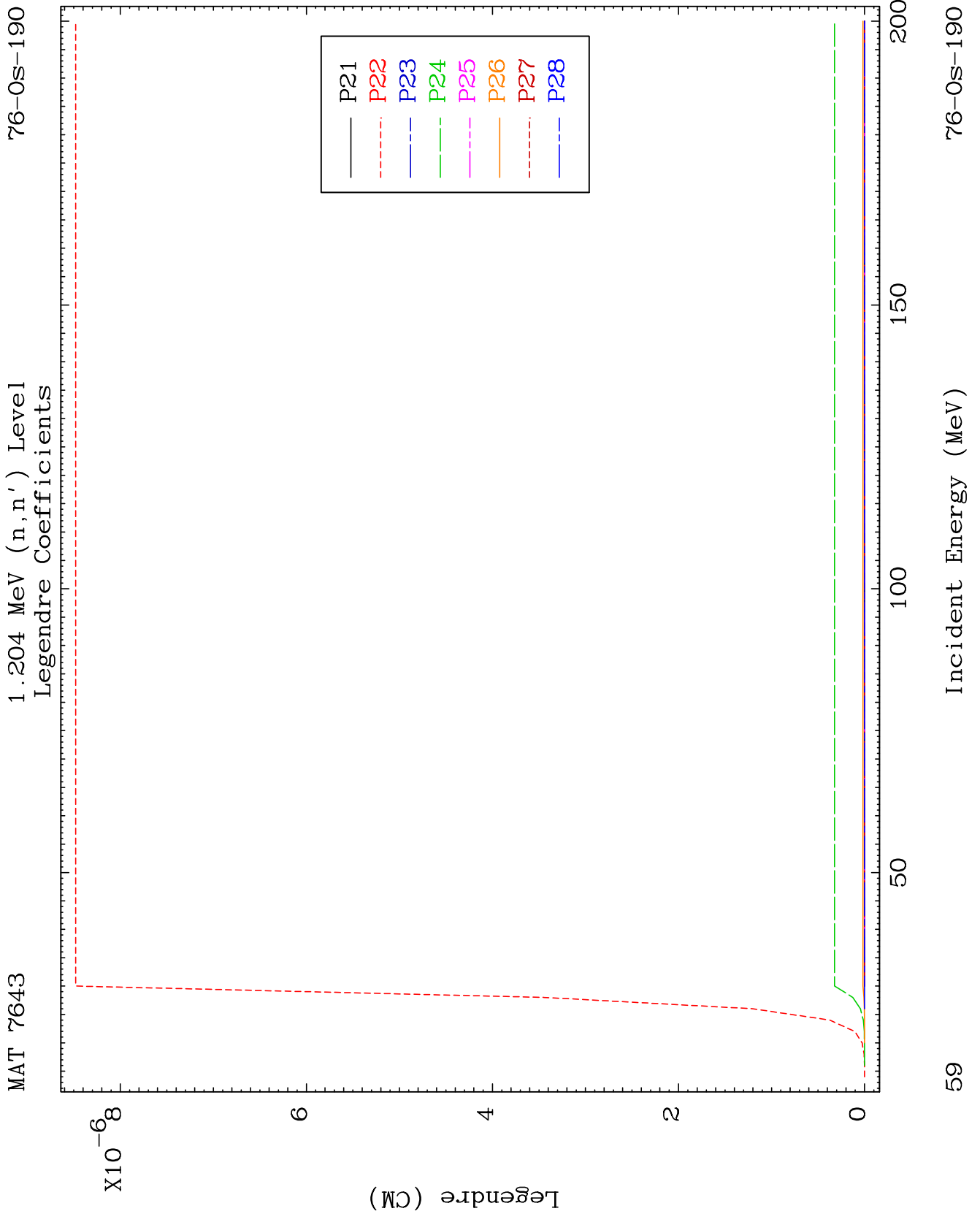


57

Incident Energy (MeV)

76-Os-190

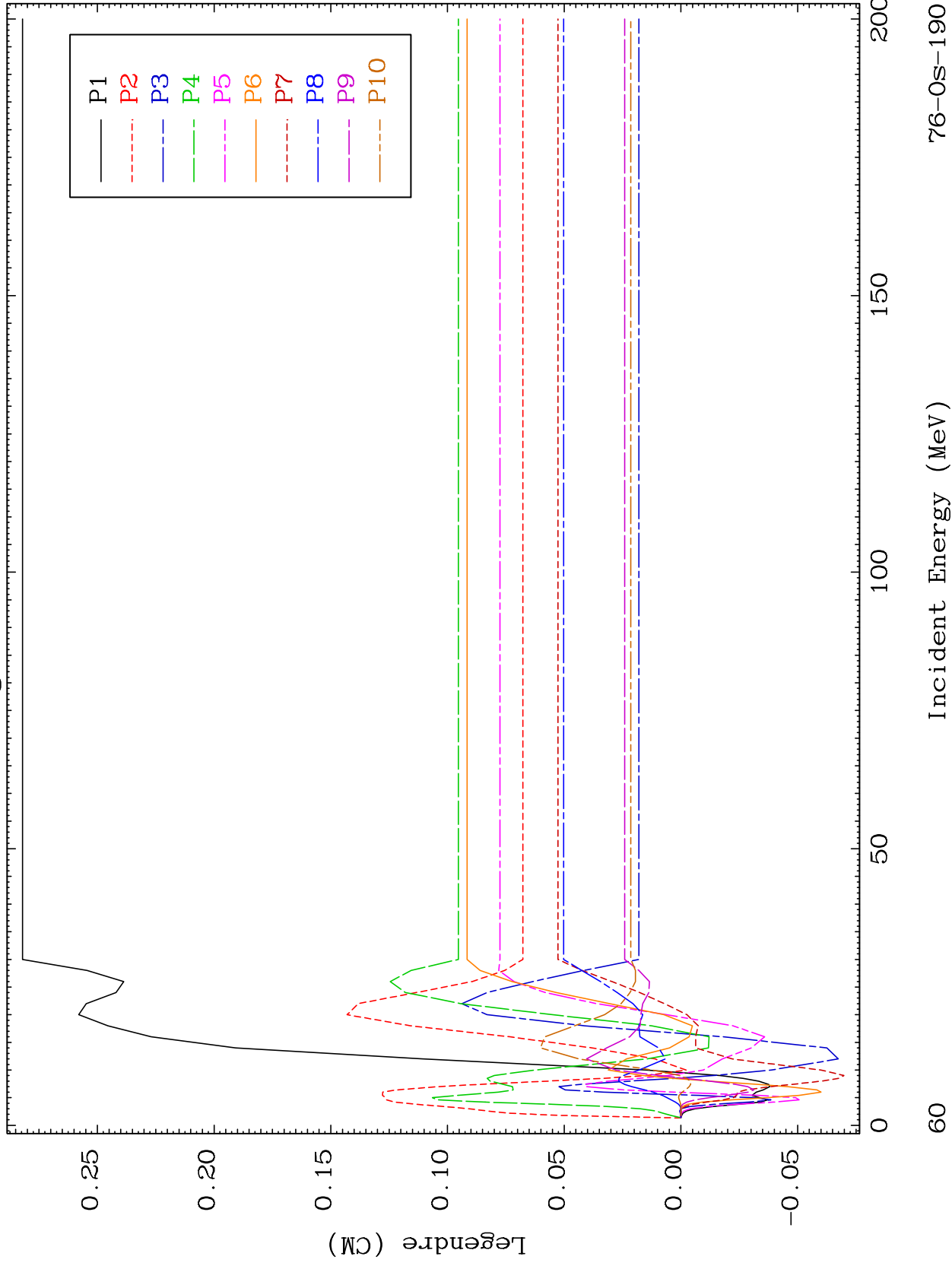




MAT 7643

1.327 MeV (n,n') Level
Legendre Coefficients

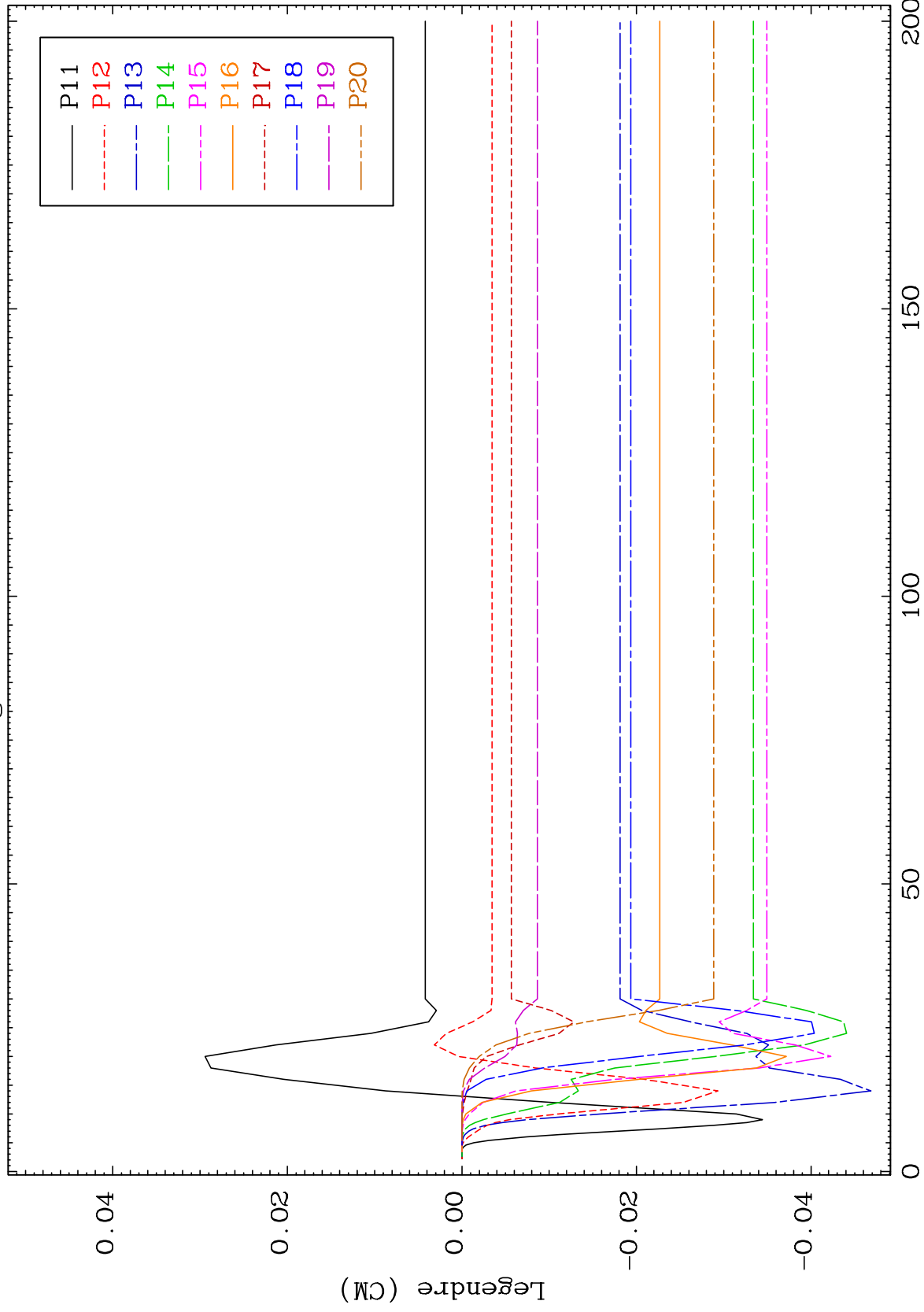
76-Os-190



MAT 7643

1.327 MeV (n,n') Level
Legendre Coefficients

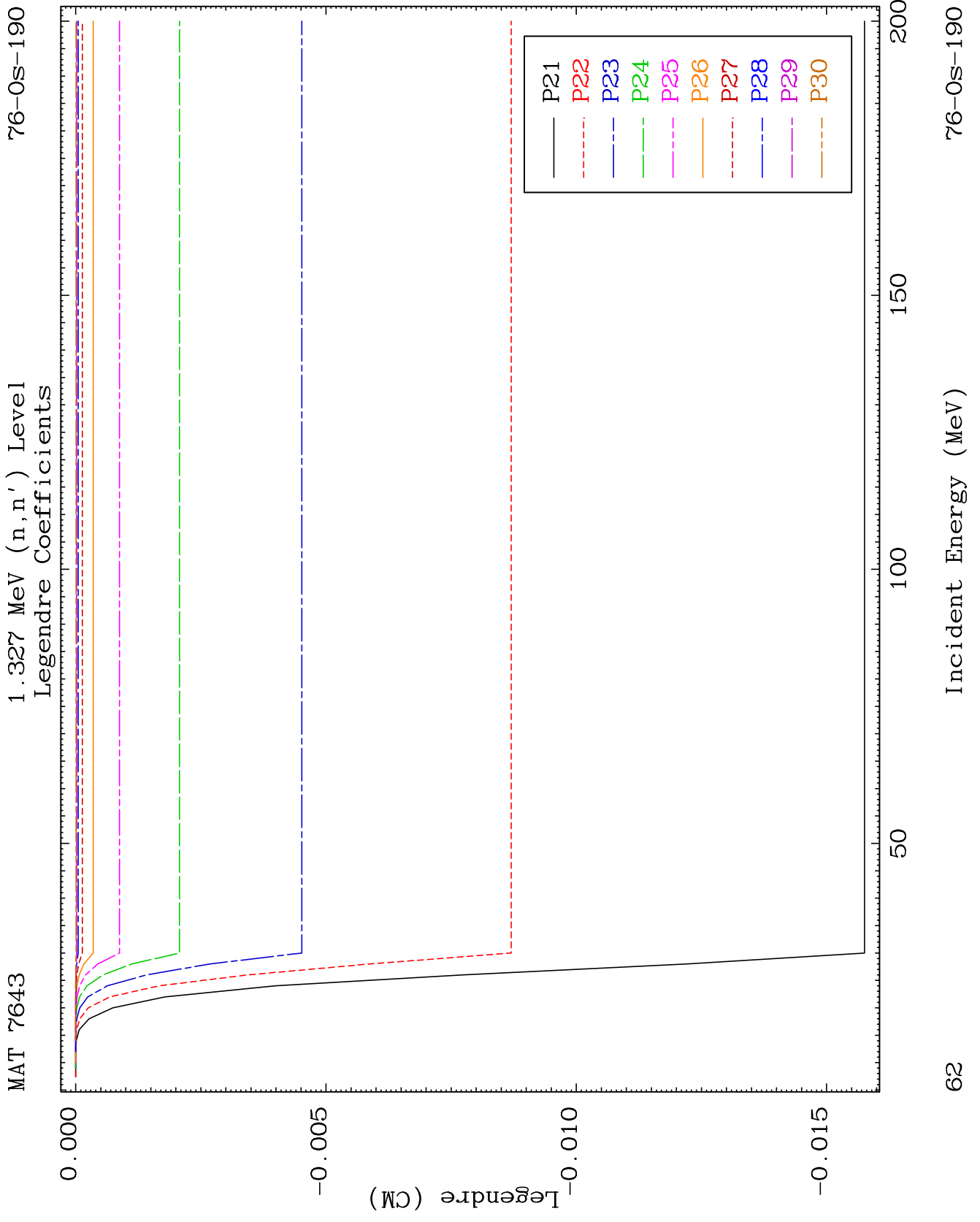
76-Os-190

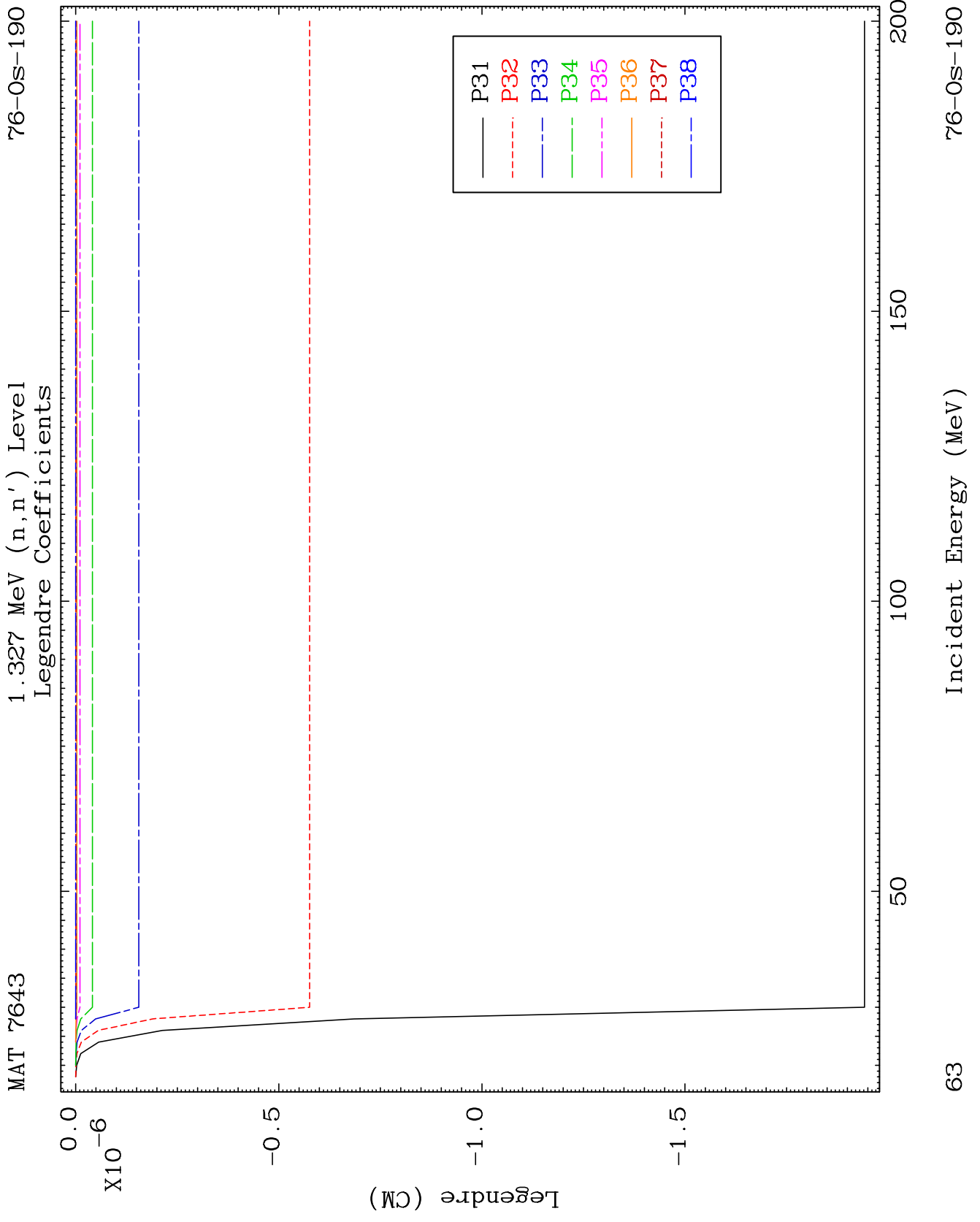


61

Incident Energy (MeV)

76-Os-190

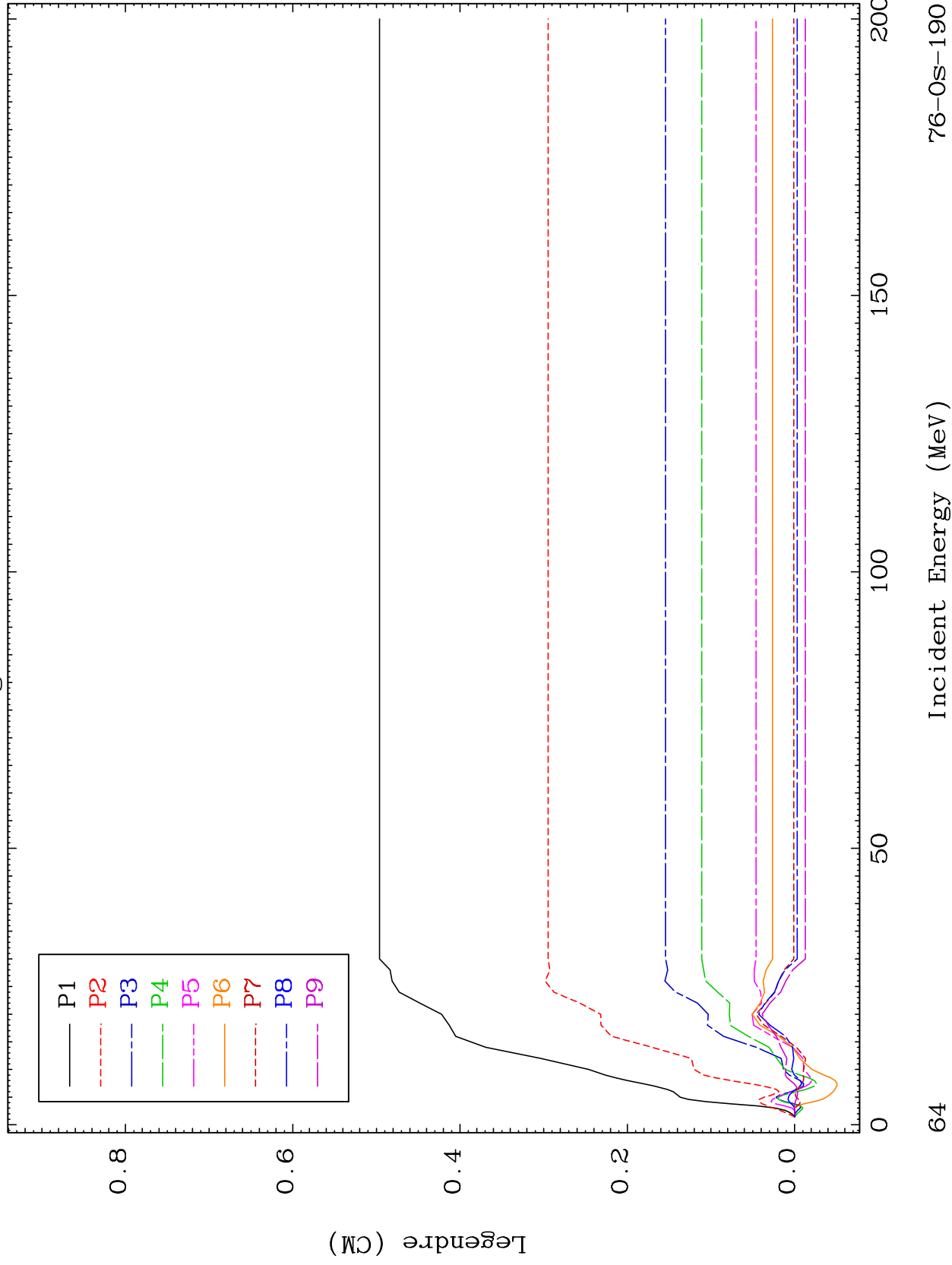


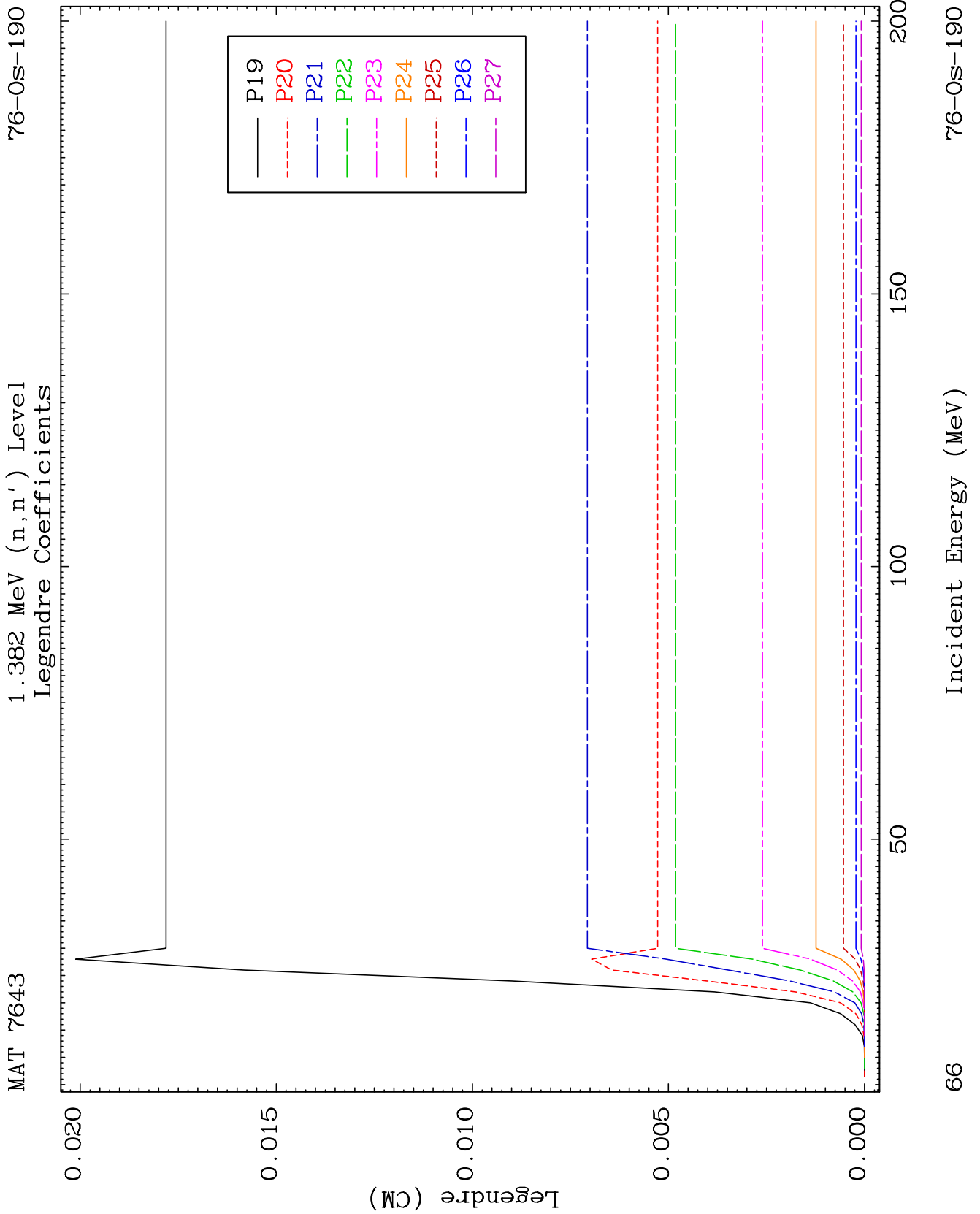


MAT 7643

1.382 MeV (n,n') Level
Legendre Coefficients

76-Os-190

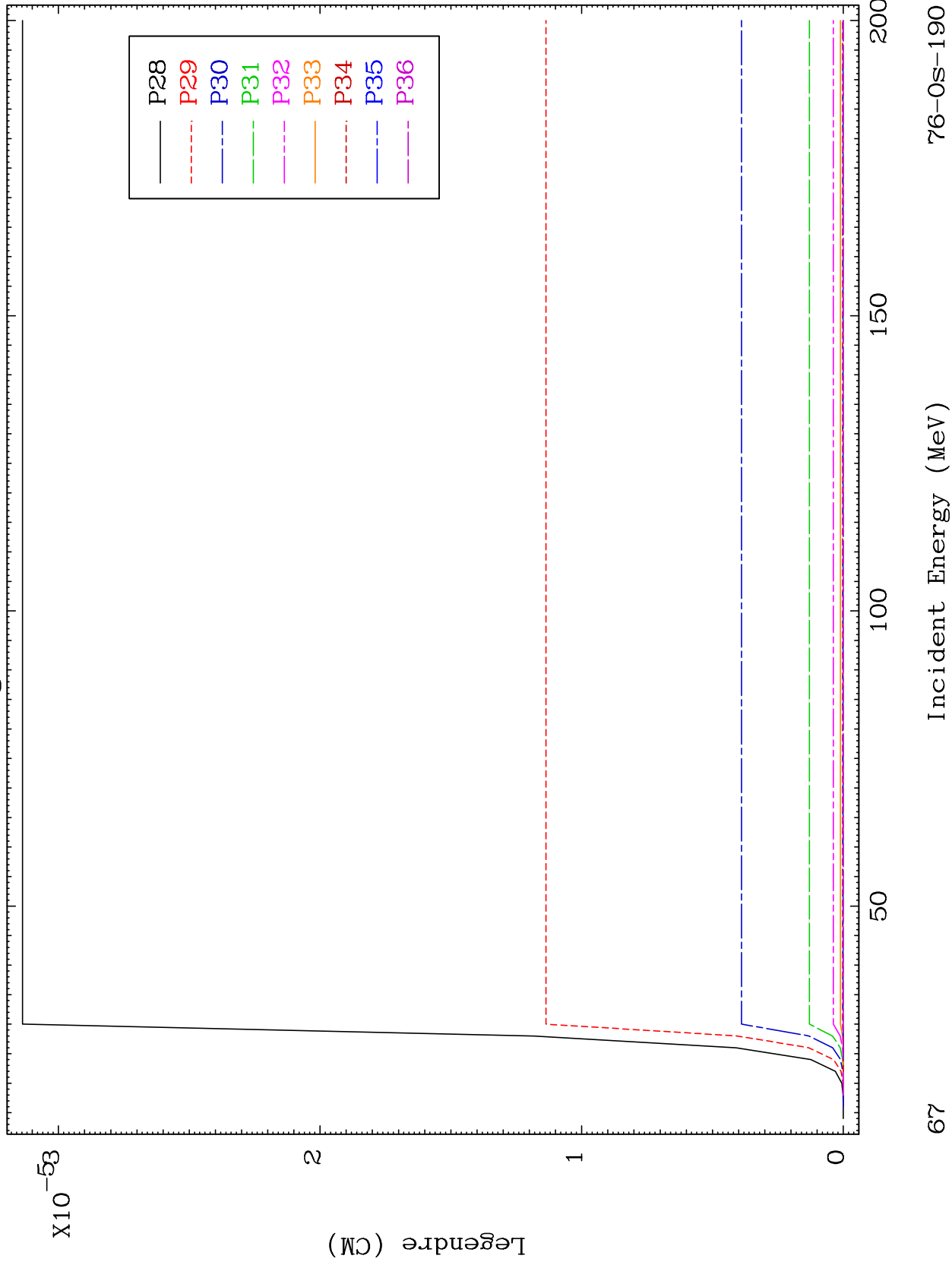




MAT 7643

1.382 MeV (n,n') Level
Legendre Coefficients

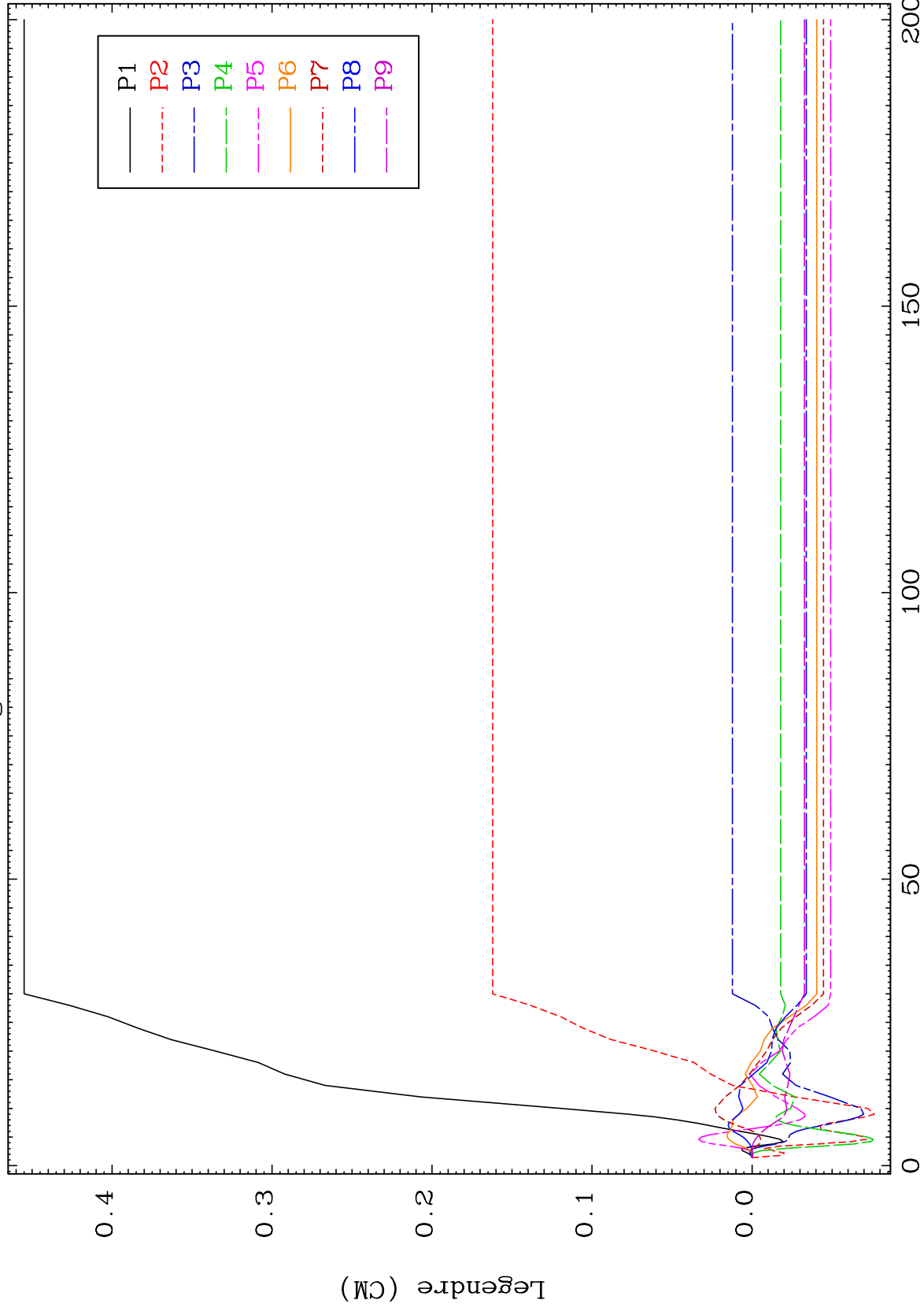
76-Os-190



MAT 7643

1.387 MeV (n,n') Level
Legendre Coefficients

76-Os-190



76-Os-190

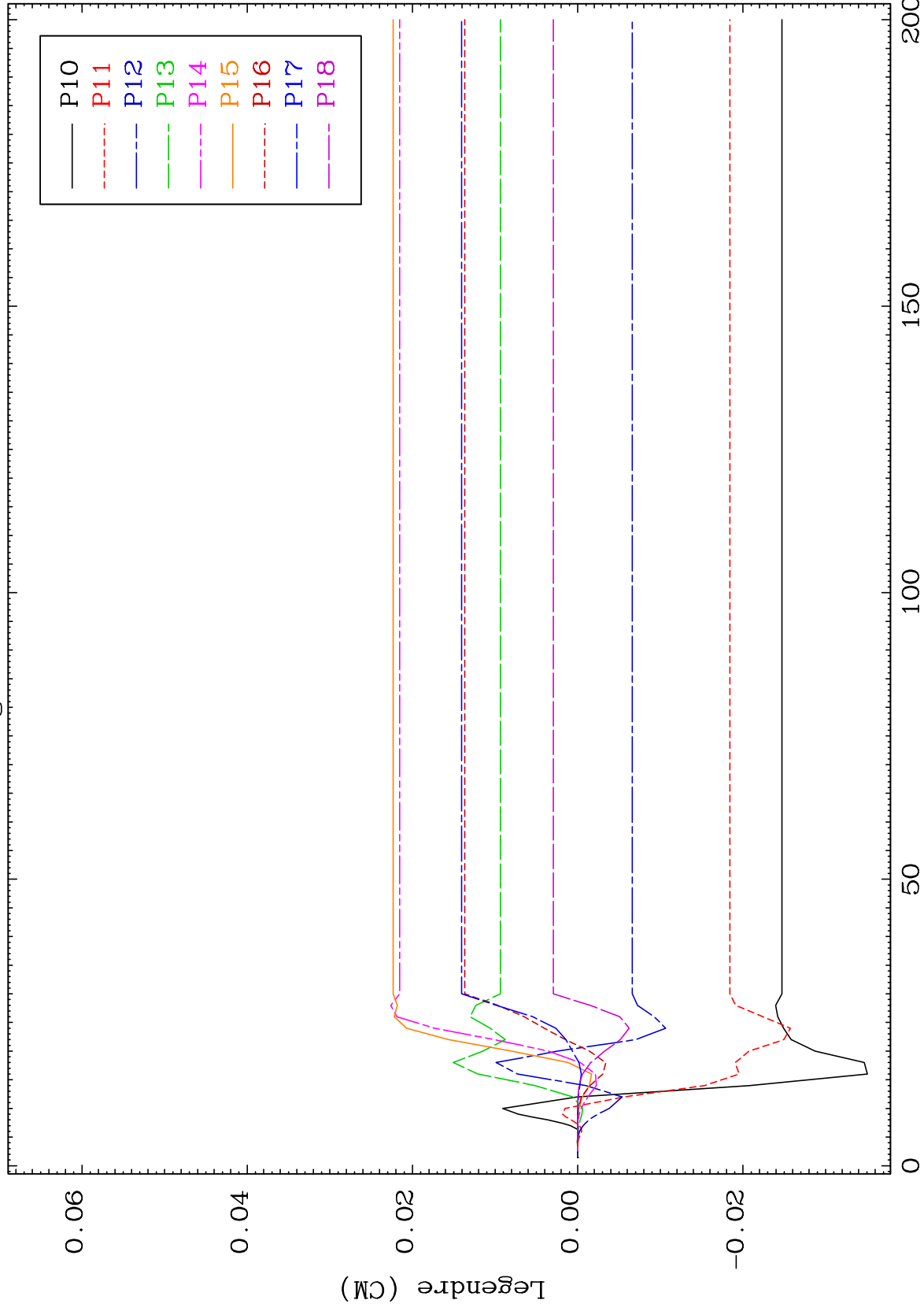
Incident Energy (MeV)

68

MAT 7643

1.387 MeV (n,n') Level
Legendre Coefficients

76-Os-190



69

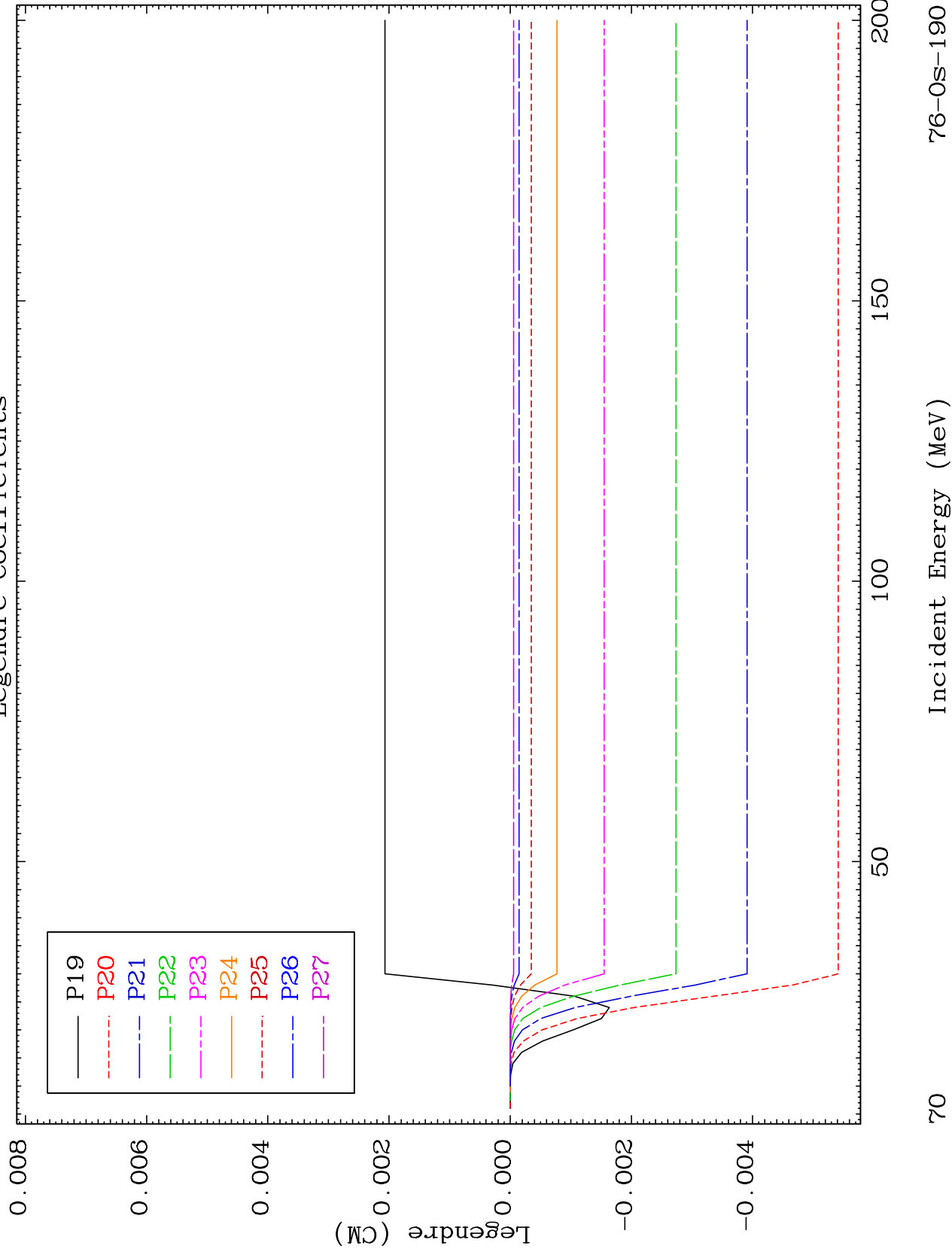
Incident Energy (MeV)

76-Os-190

MAT 7643

1.387 MeV (n,n') Level
Legendre Coefficients

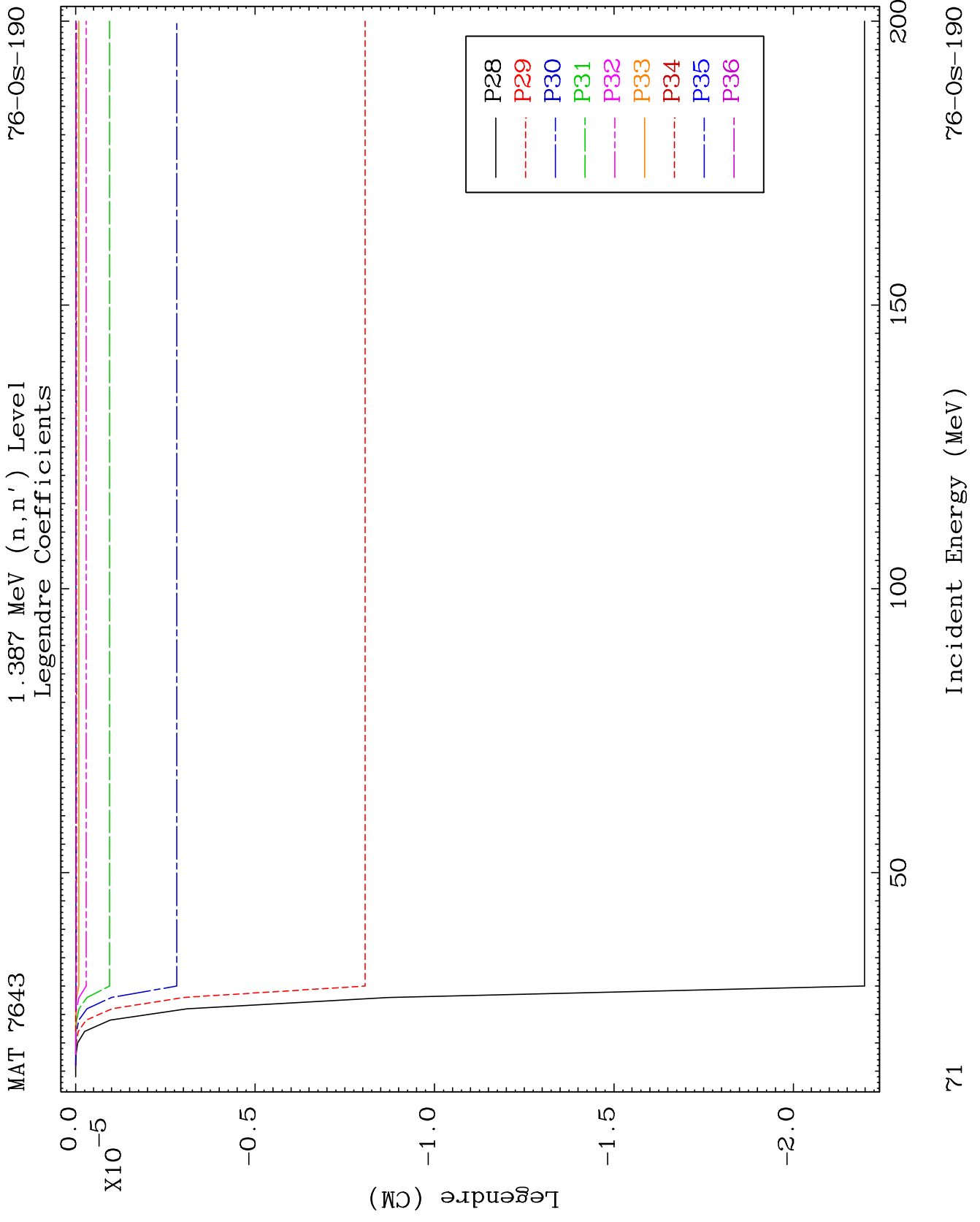
76-0s-190

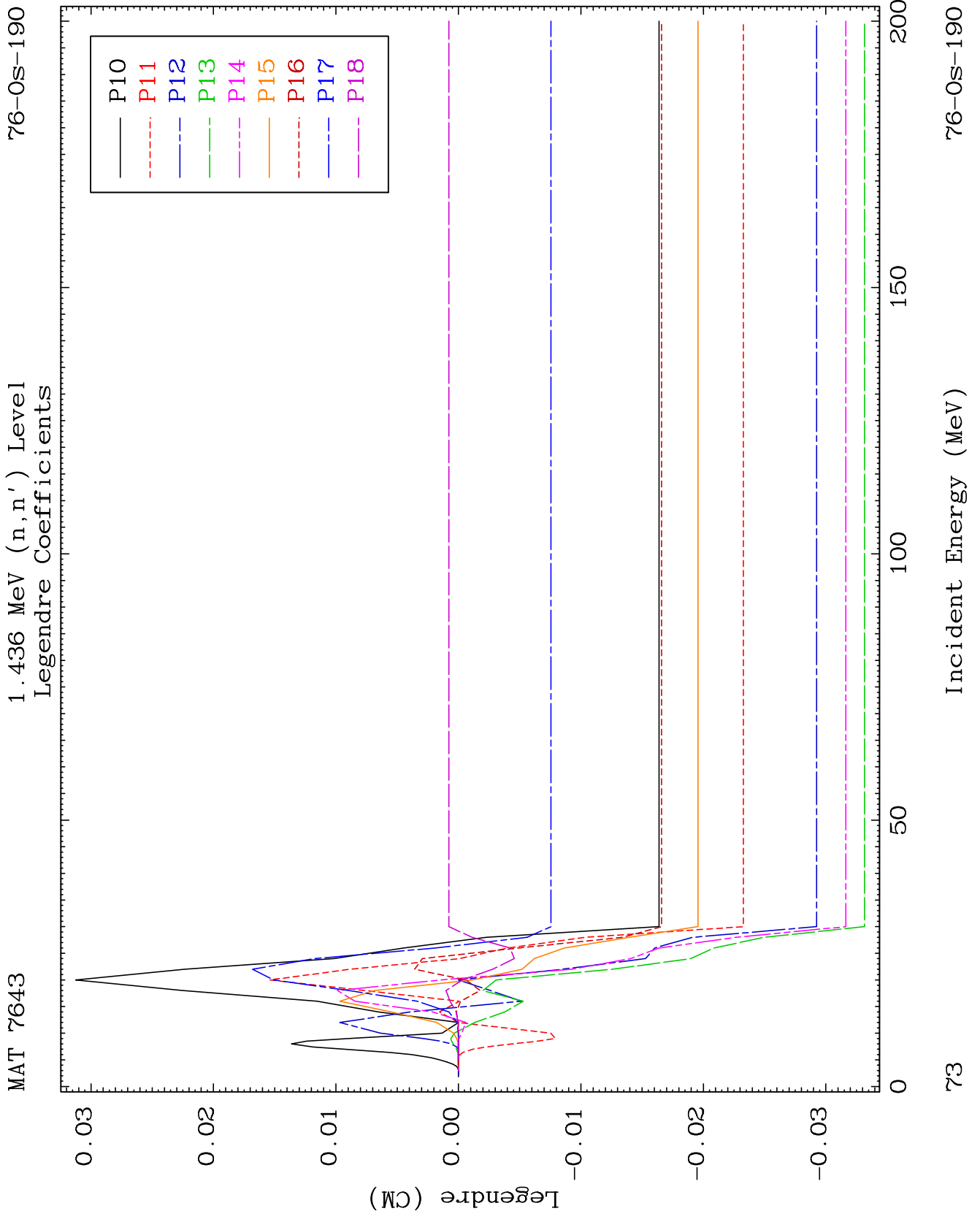


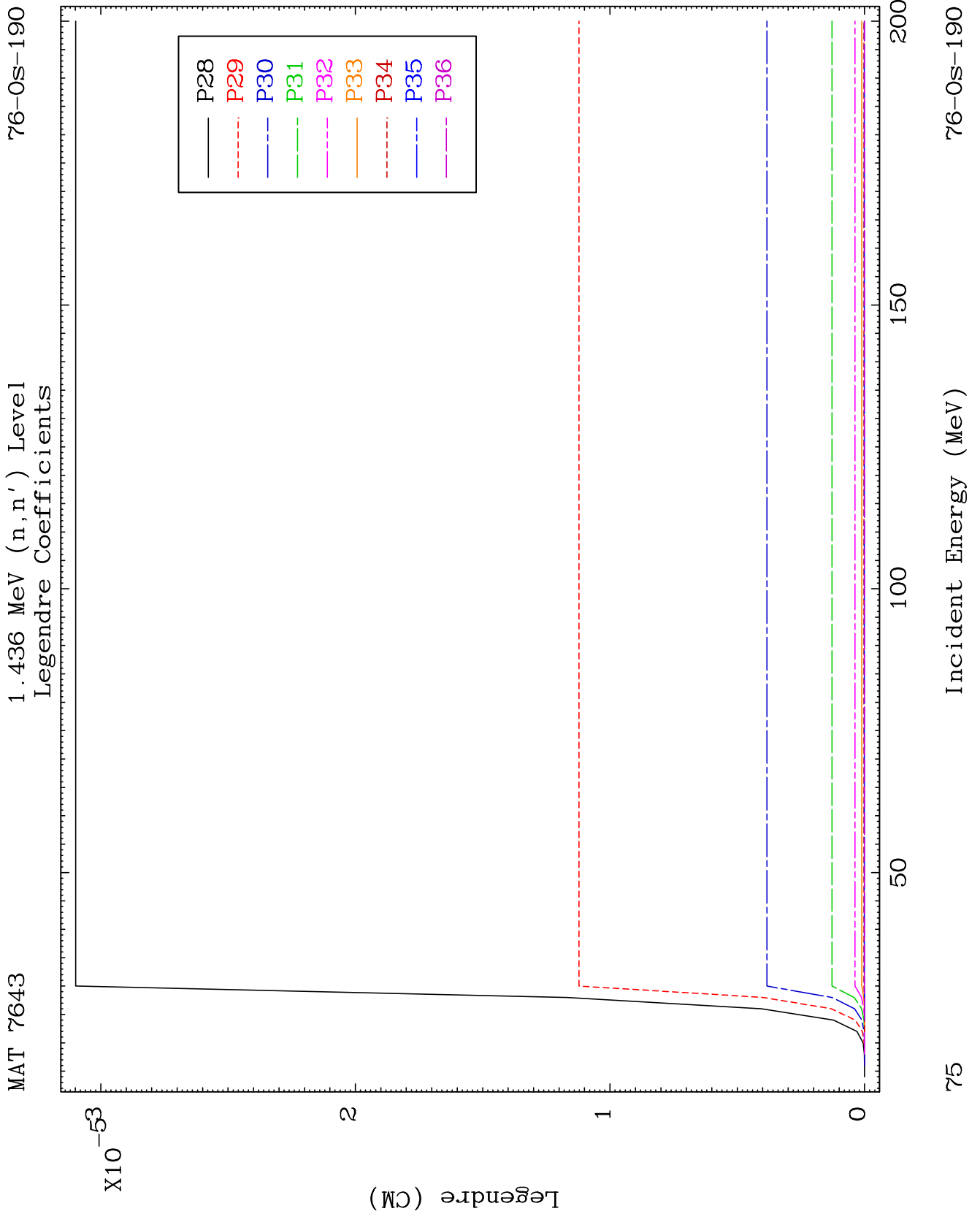
70

Incident Energy (MeV)

76-0s-190



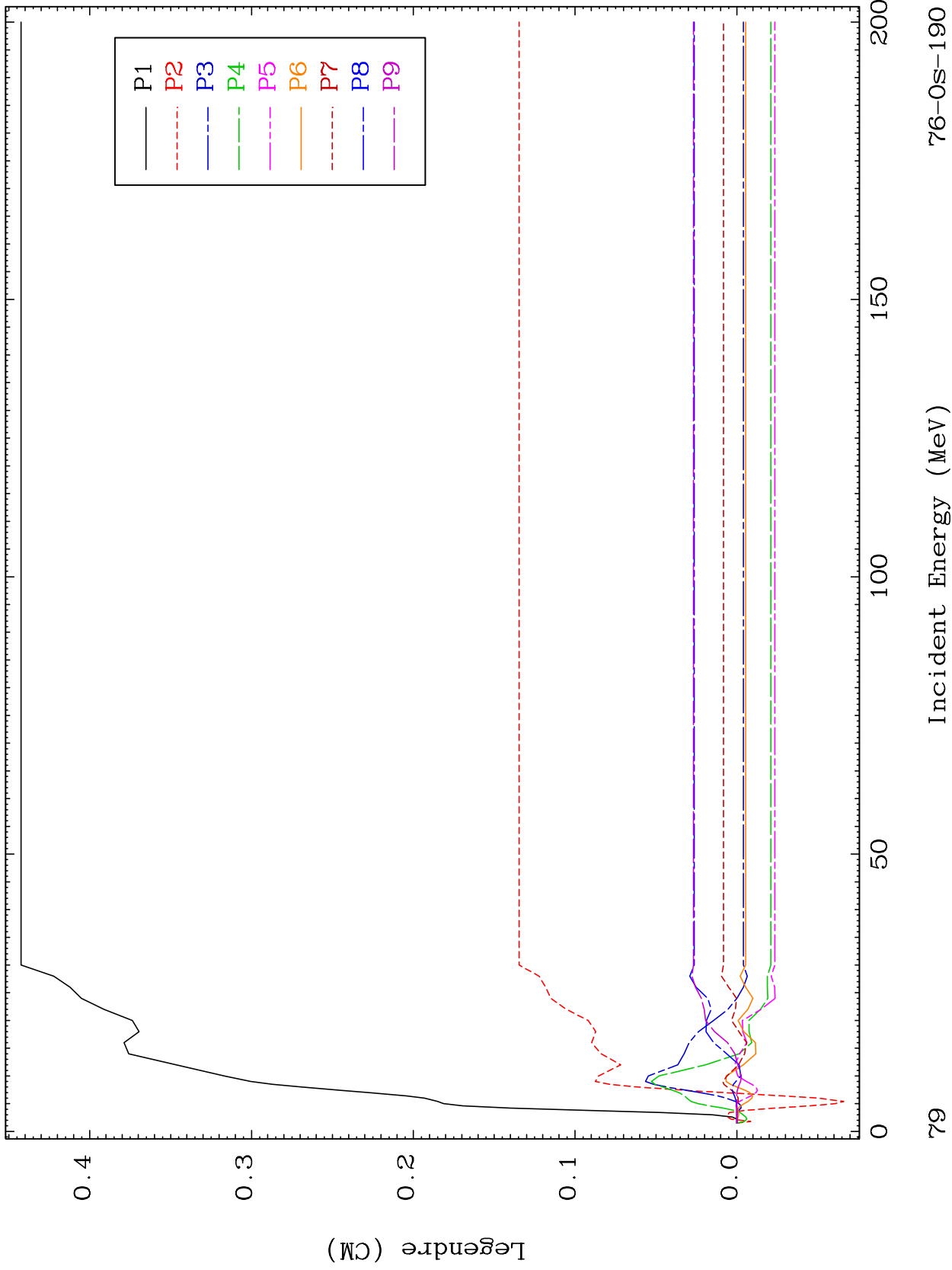




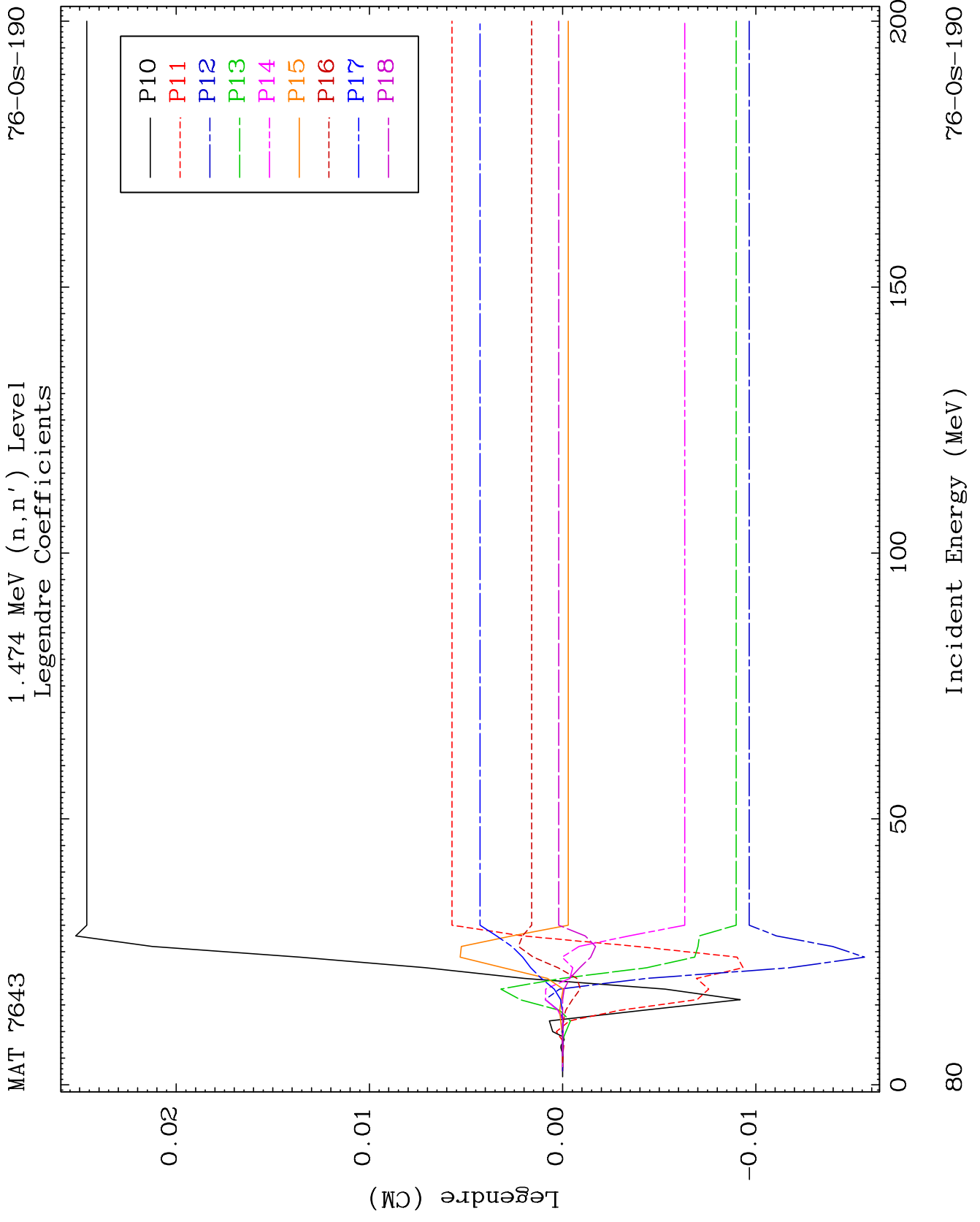
MAT 7643

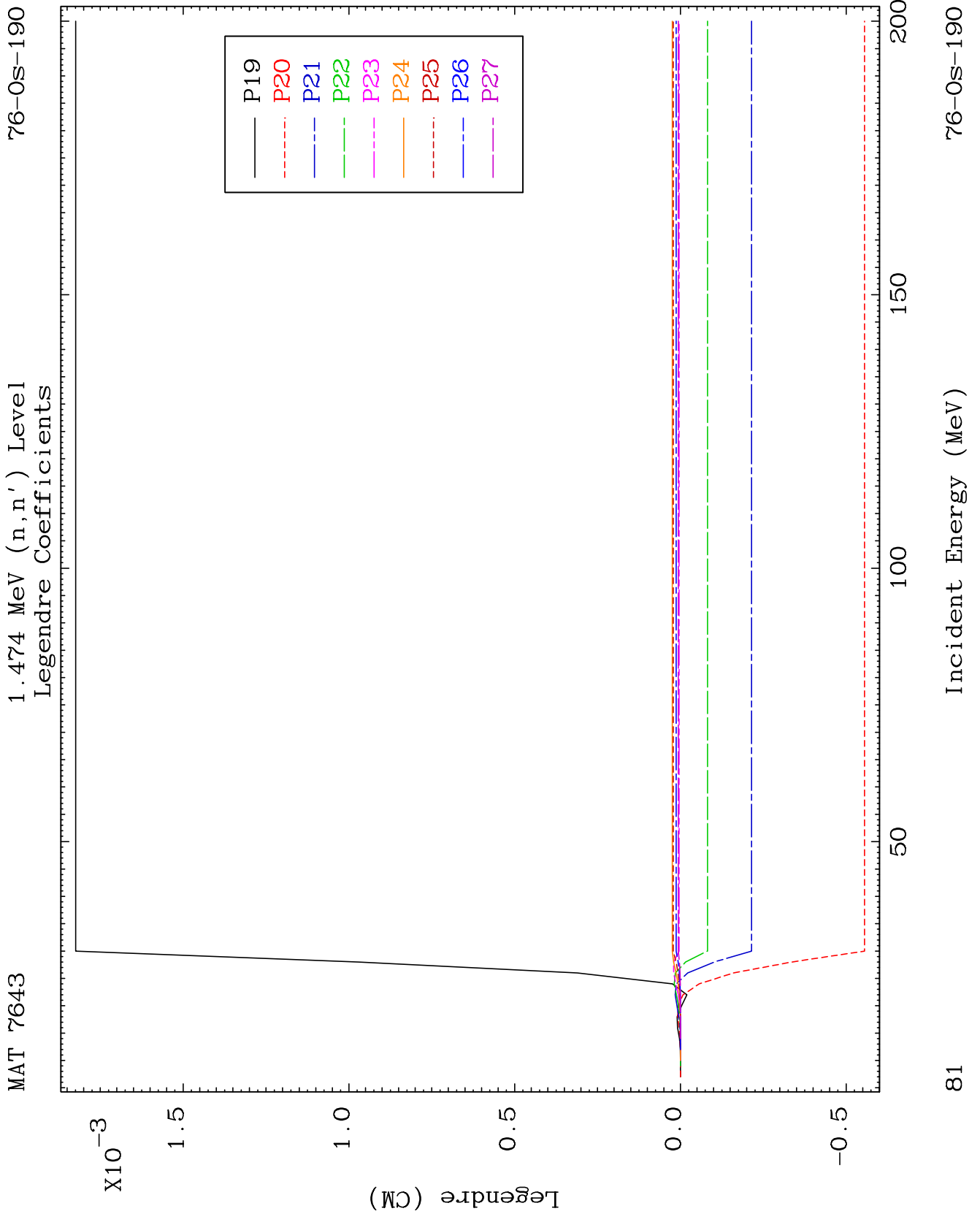
1.474 MeV (n,n') Level
Legendre Coefficients

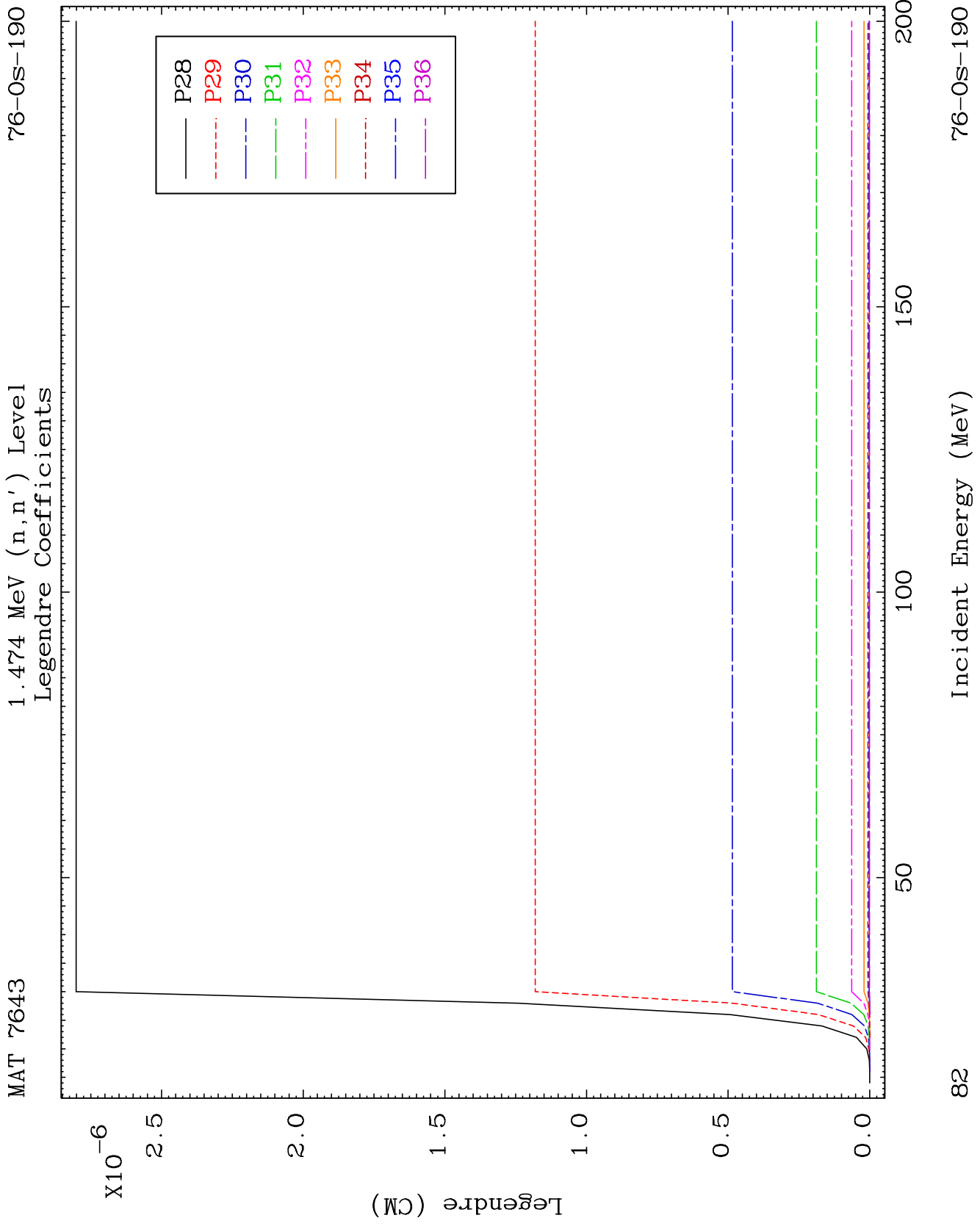
76-Os-190

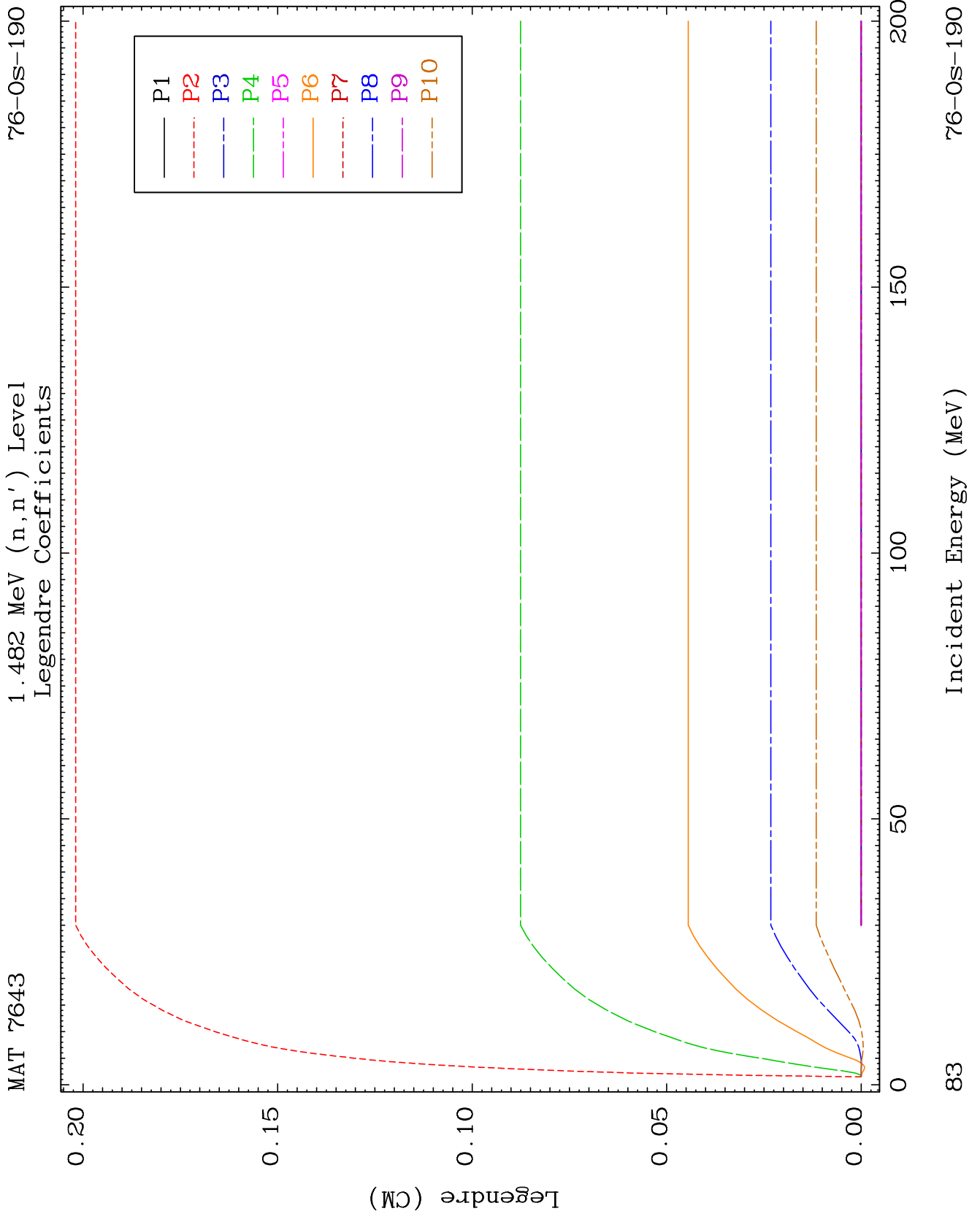


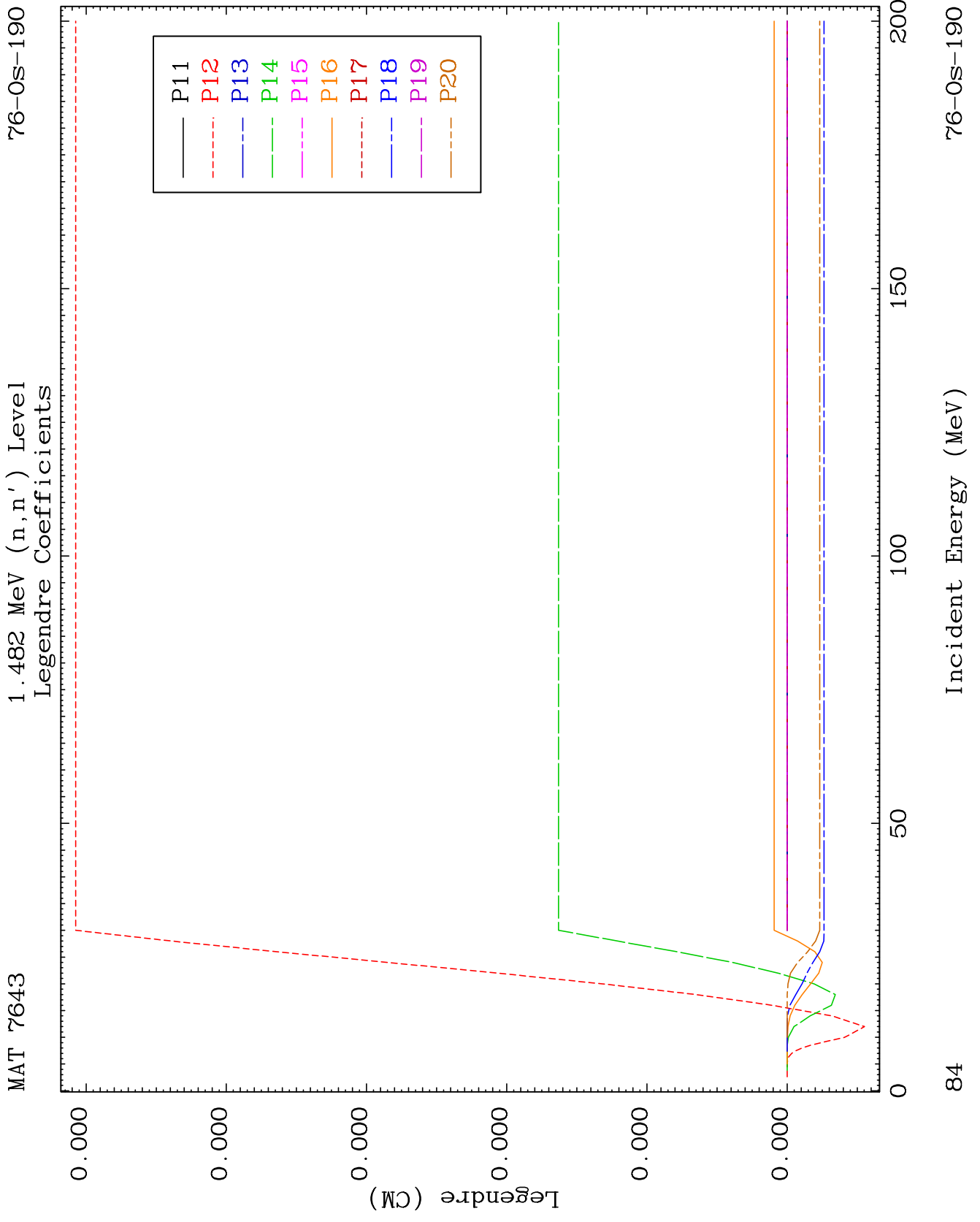
79

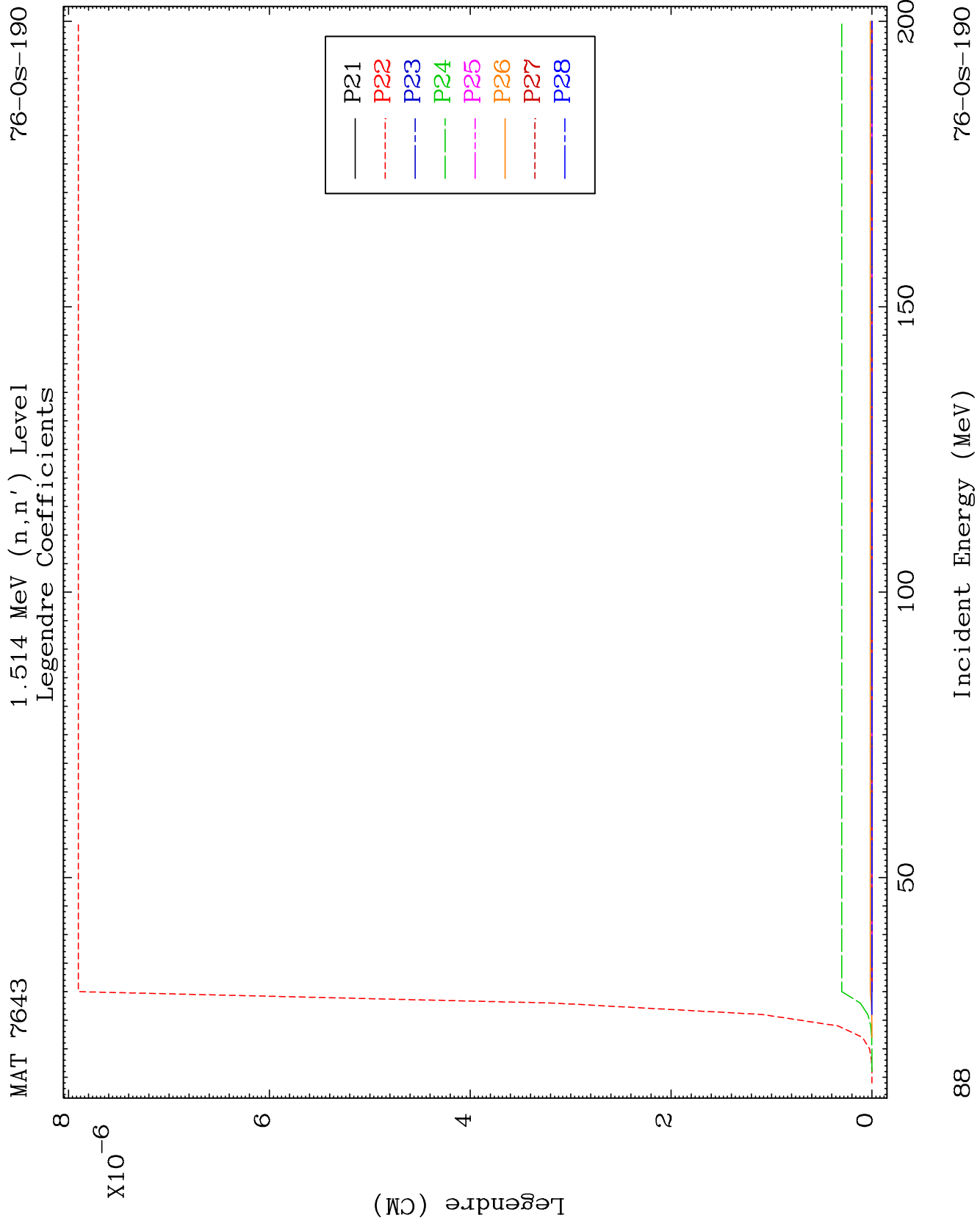


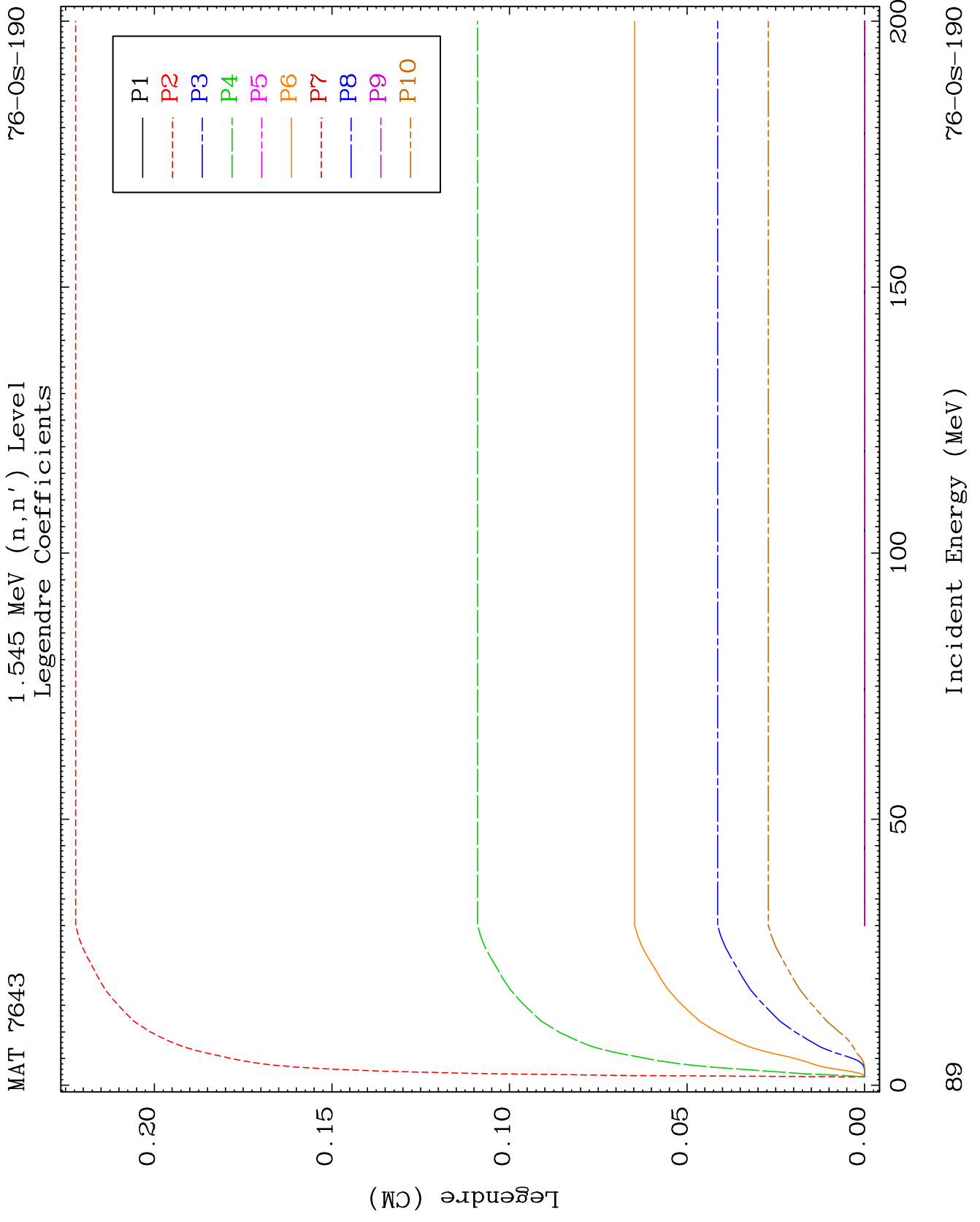








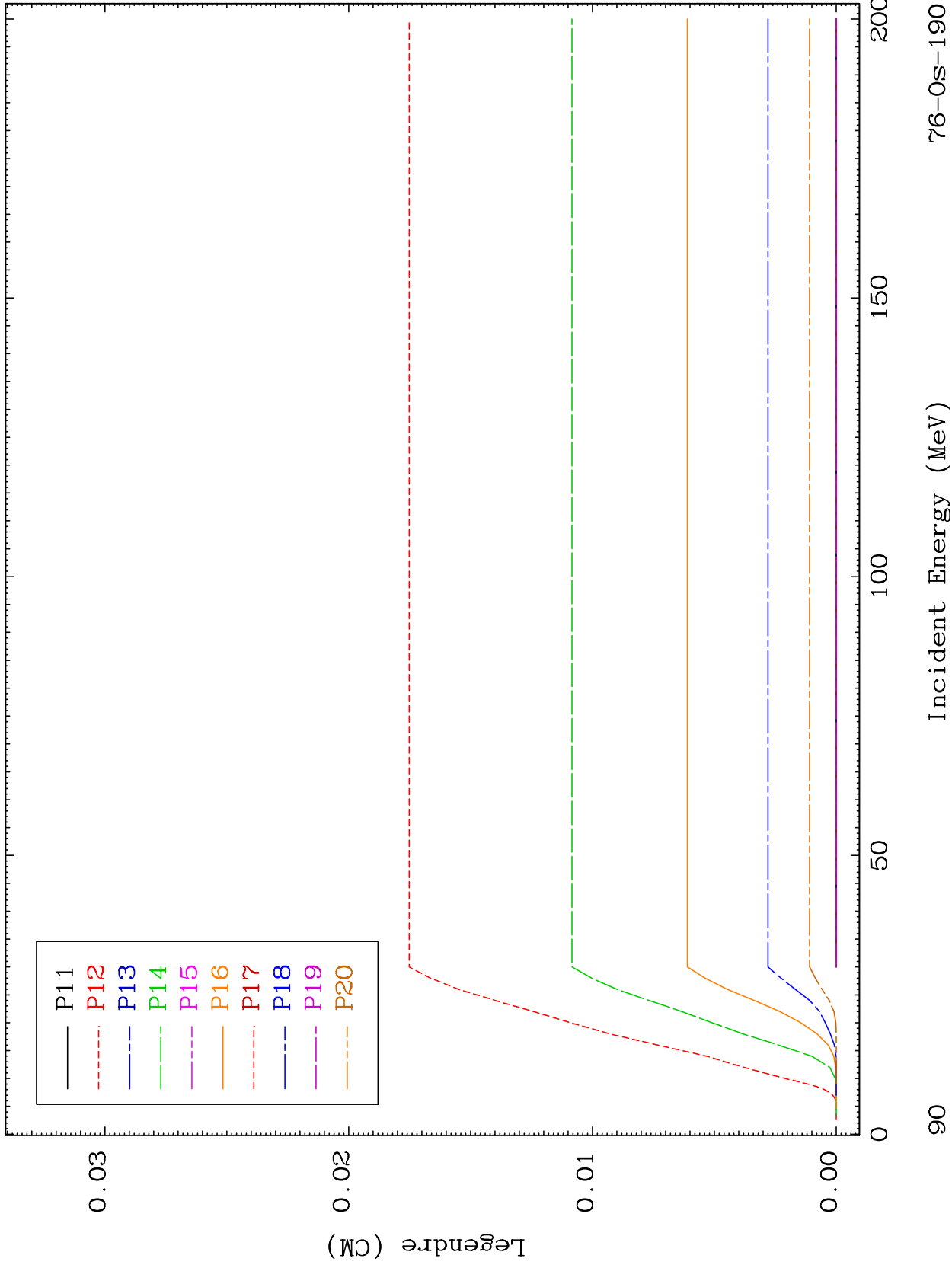




MAT 7643

1.545 MeV (n,n') Level
Legendre Coefficients

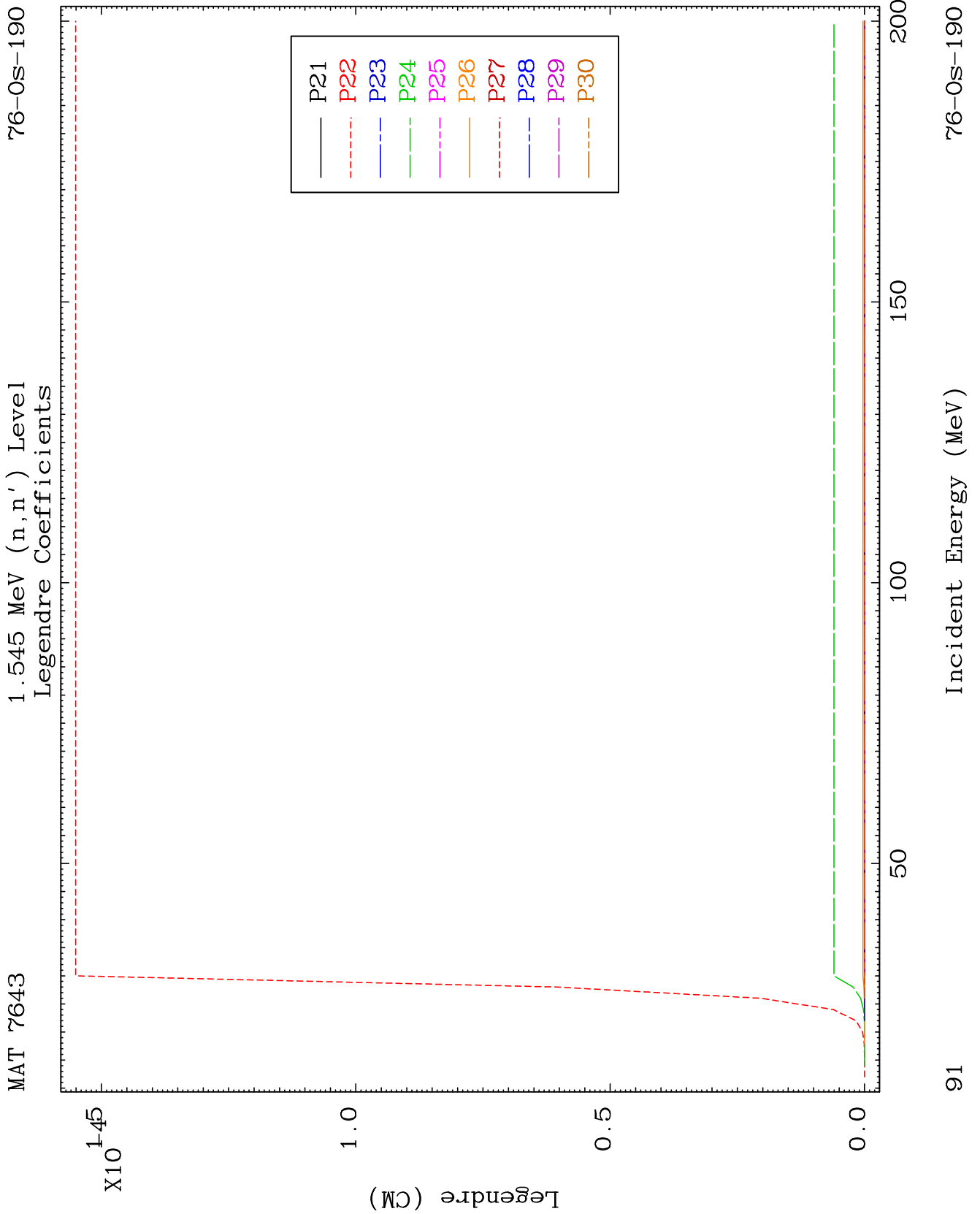
76-Os-190

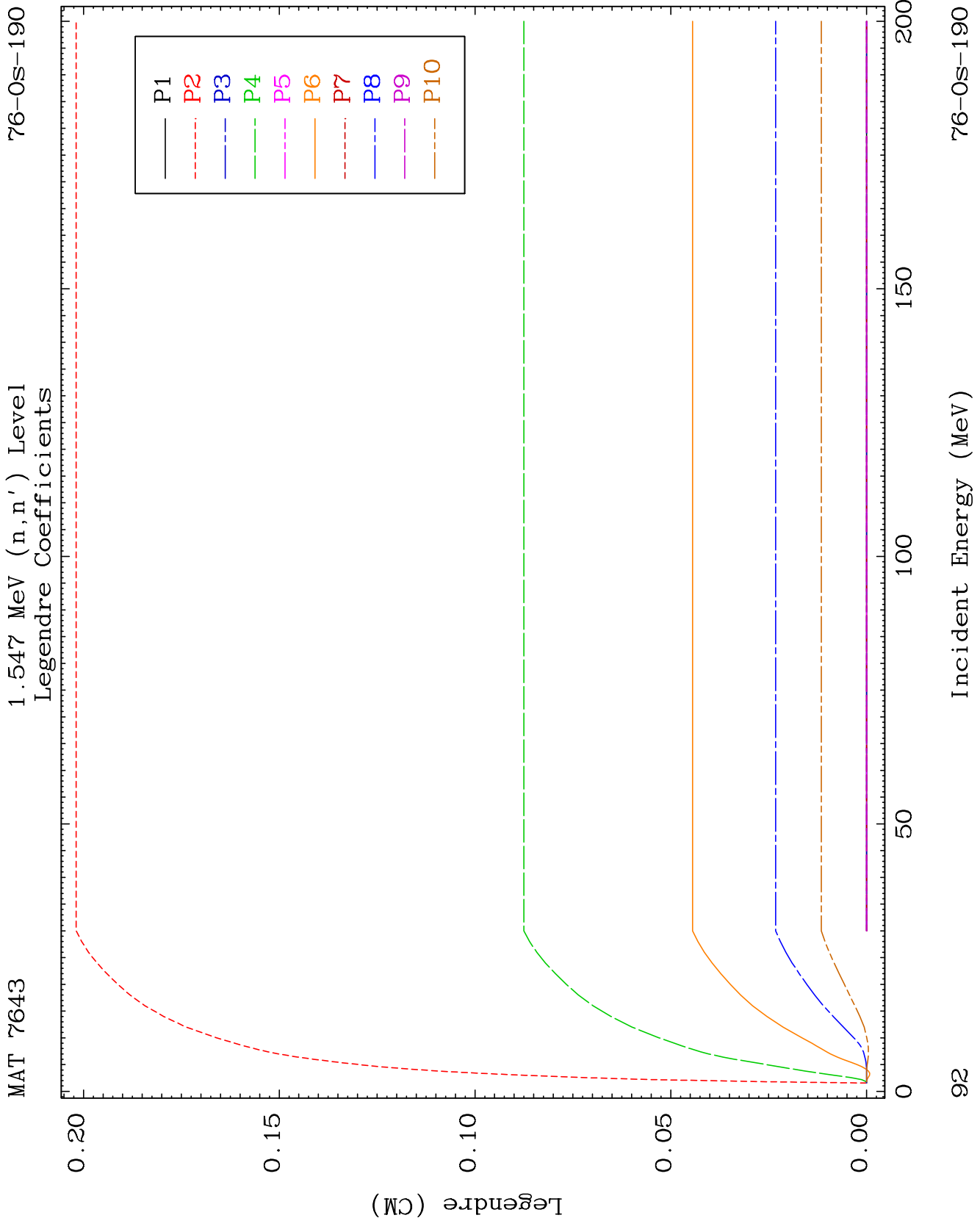


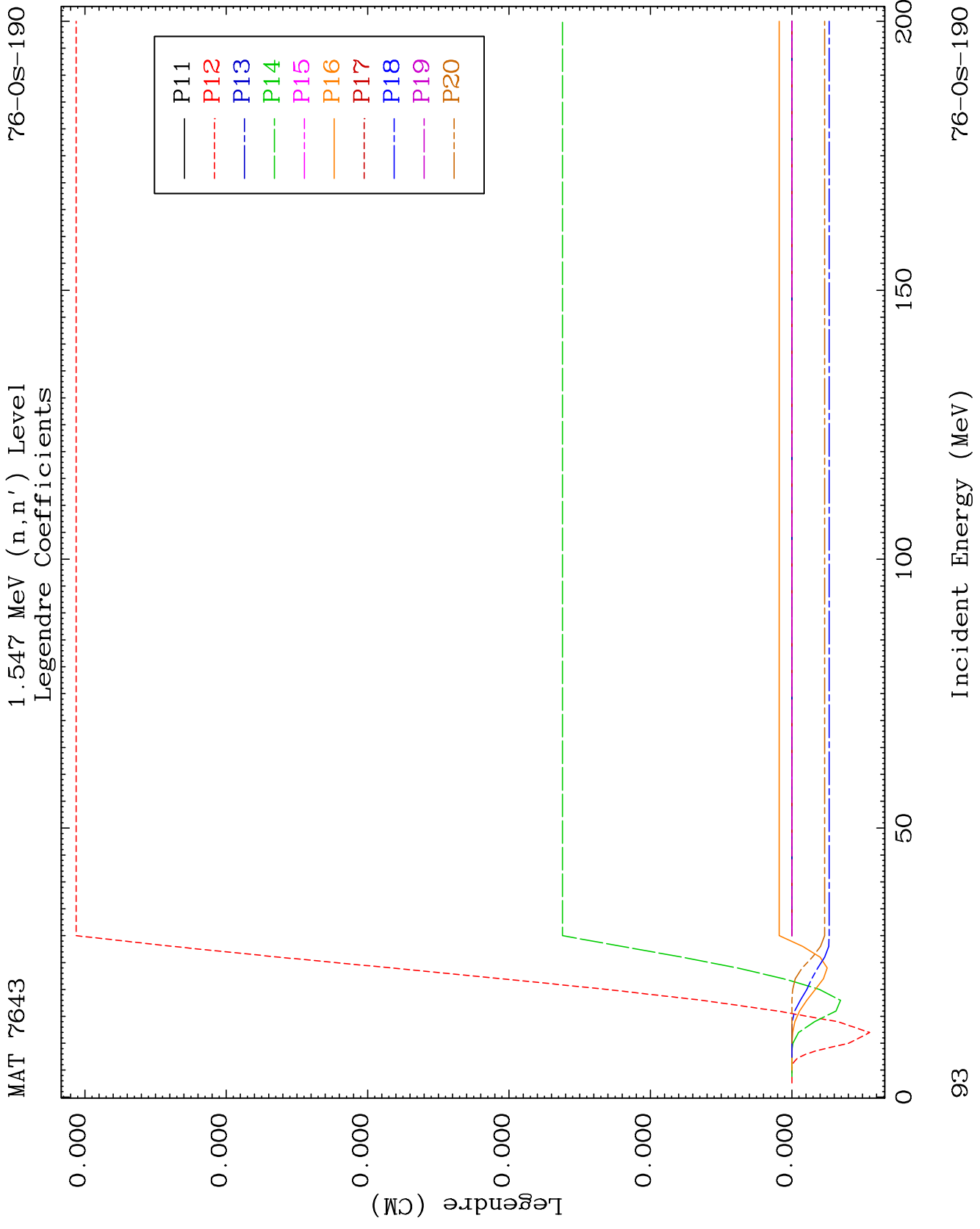
76-Os-190

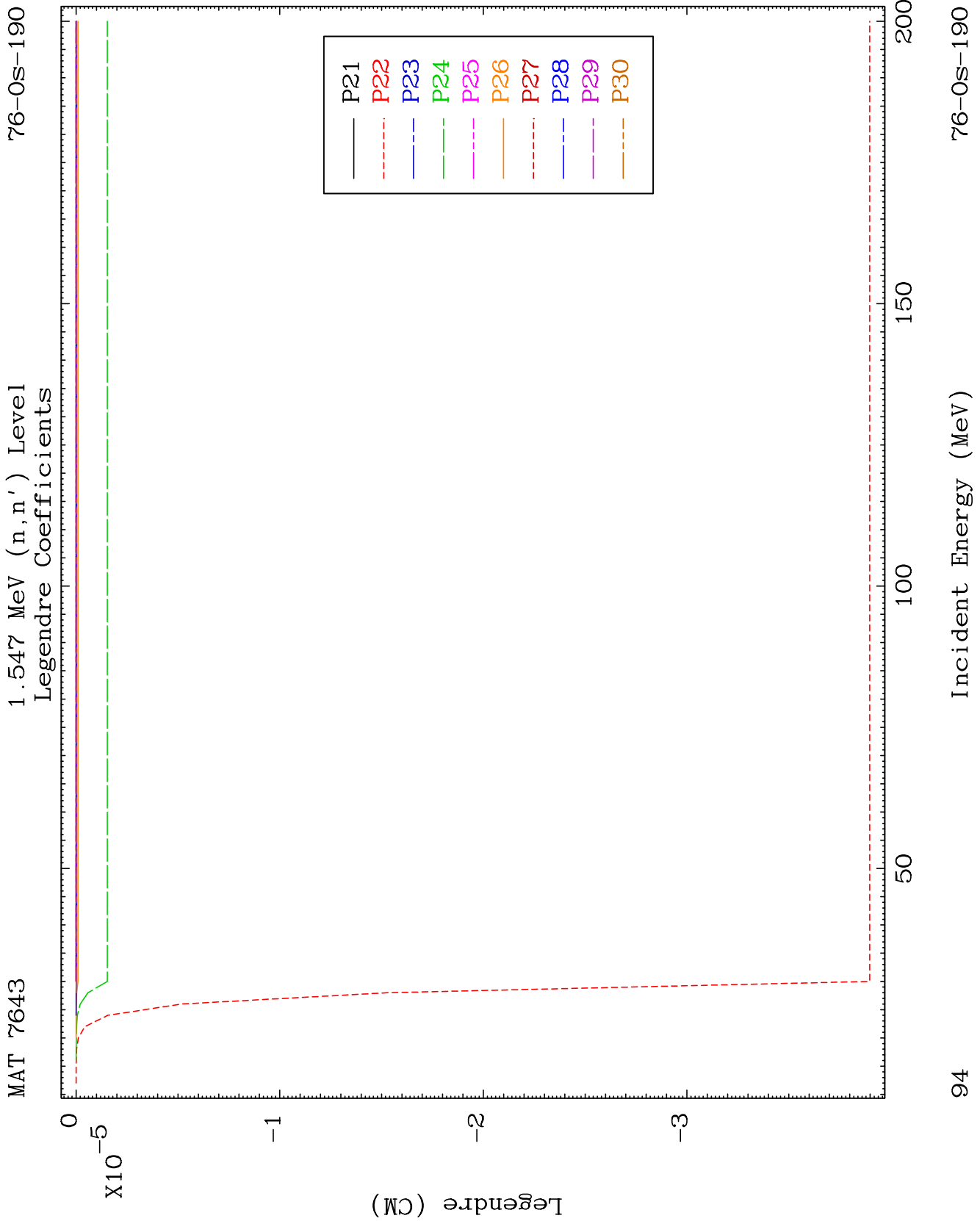
Incident Energy (MeV)

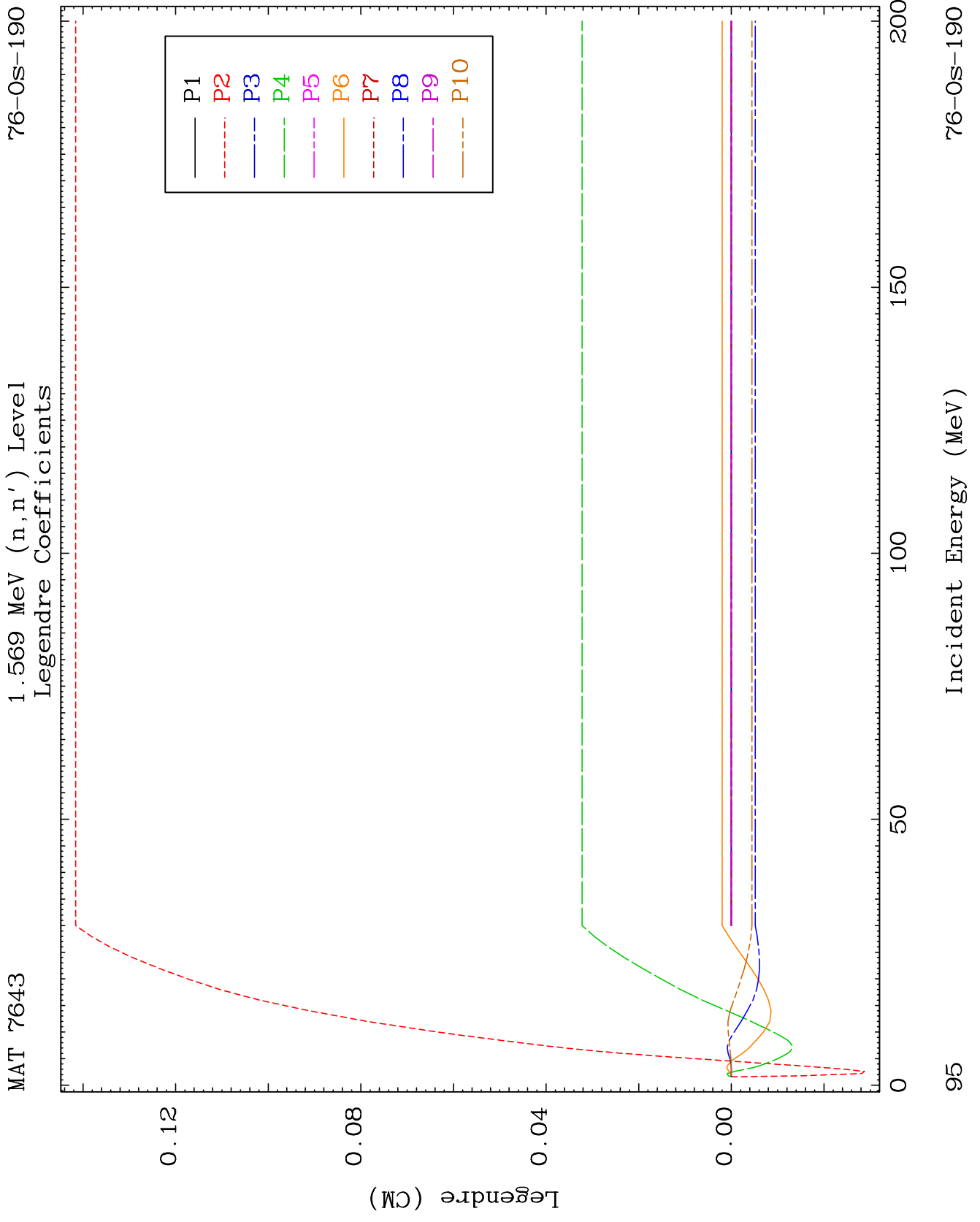
90

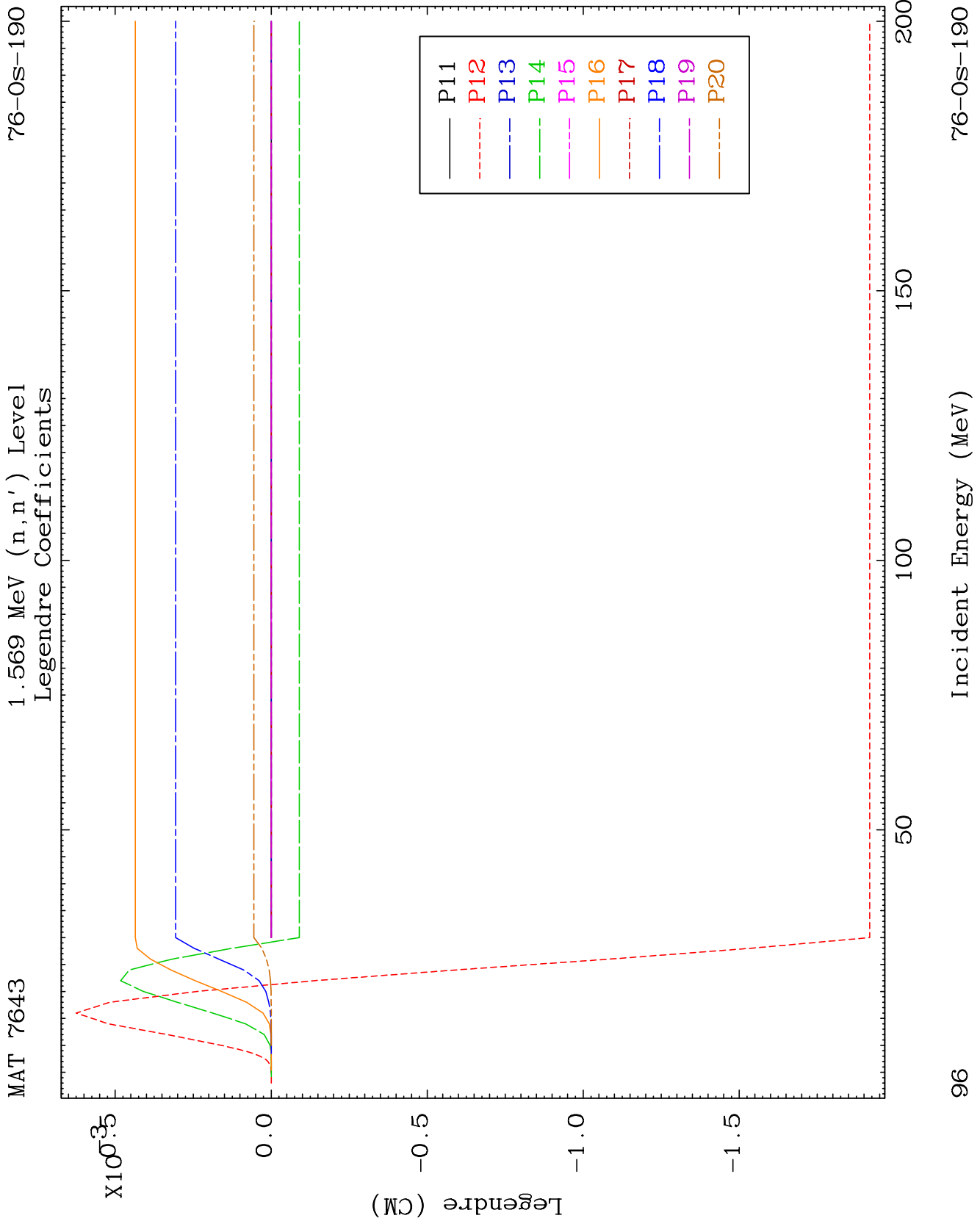








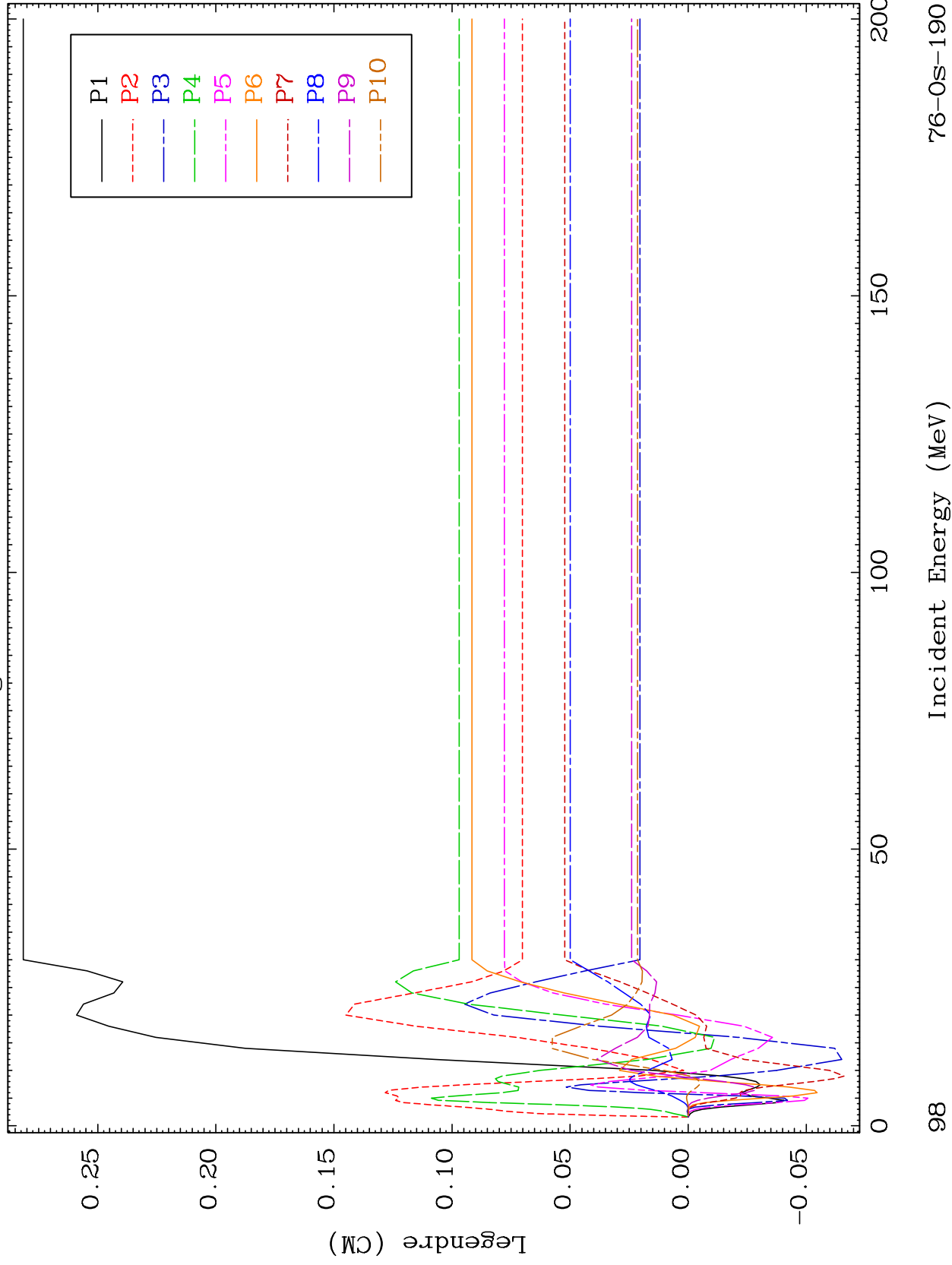




MAT 7643

1.570 MeV (n,n') Level
Legendre Coefficients

76-Os-190



76-Os-190

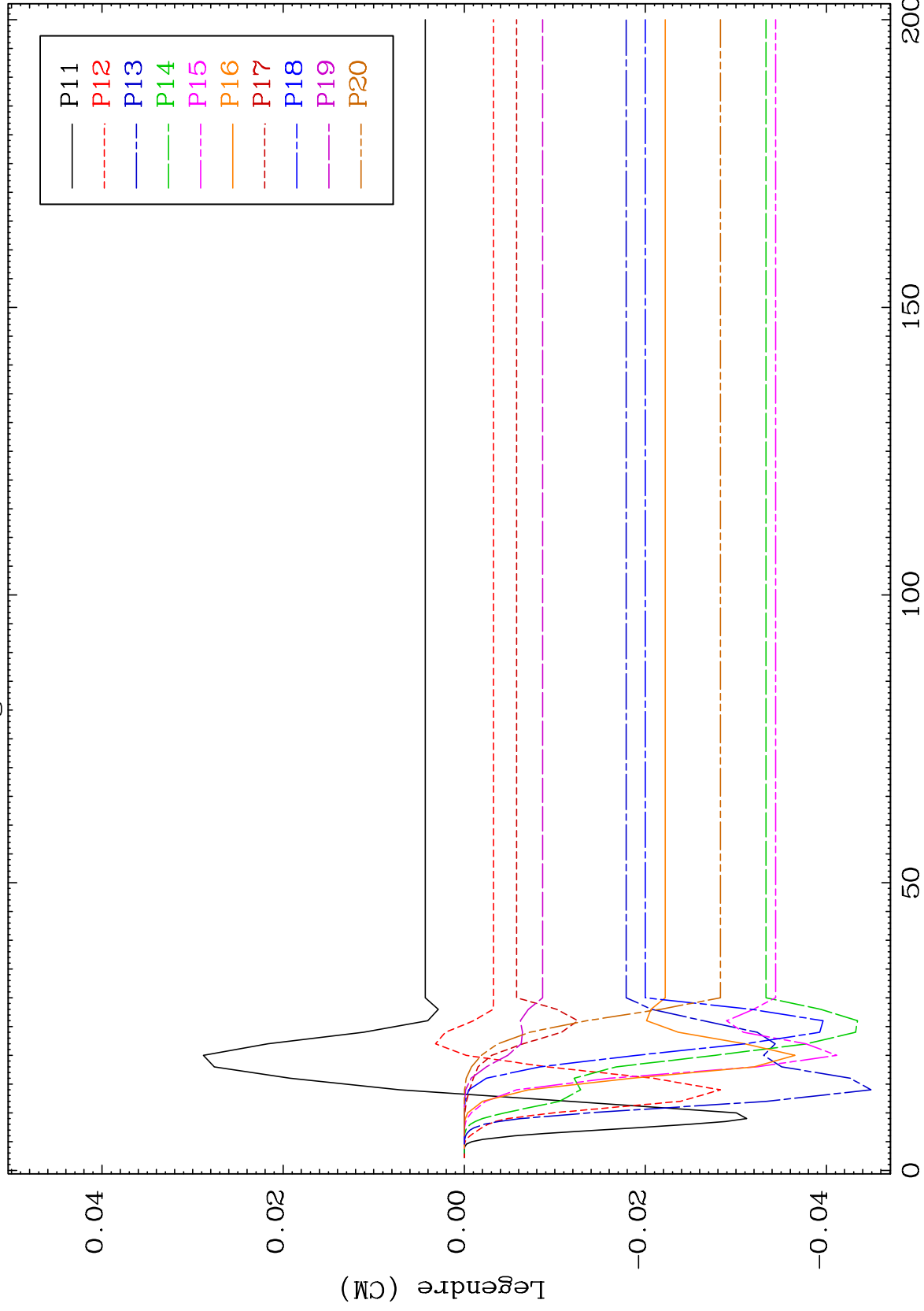
Incident Energy (MeV)

98

MAT 7643

1.570 MeV (n,n') Level
Legendre Coefficients

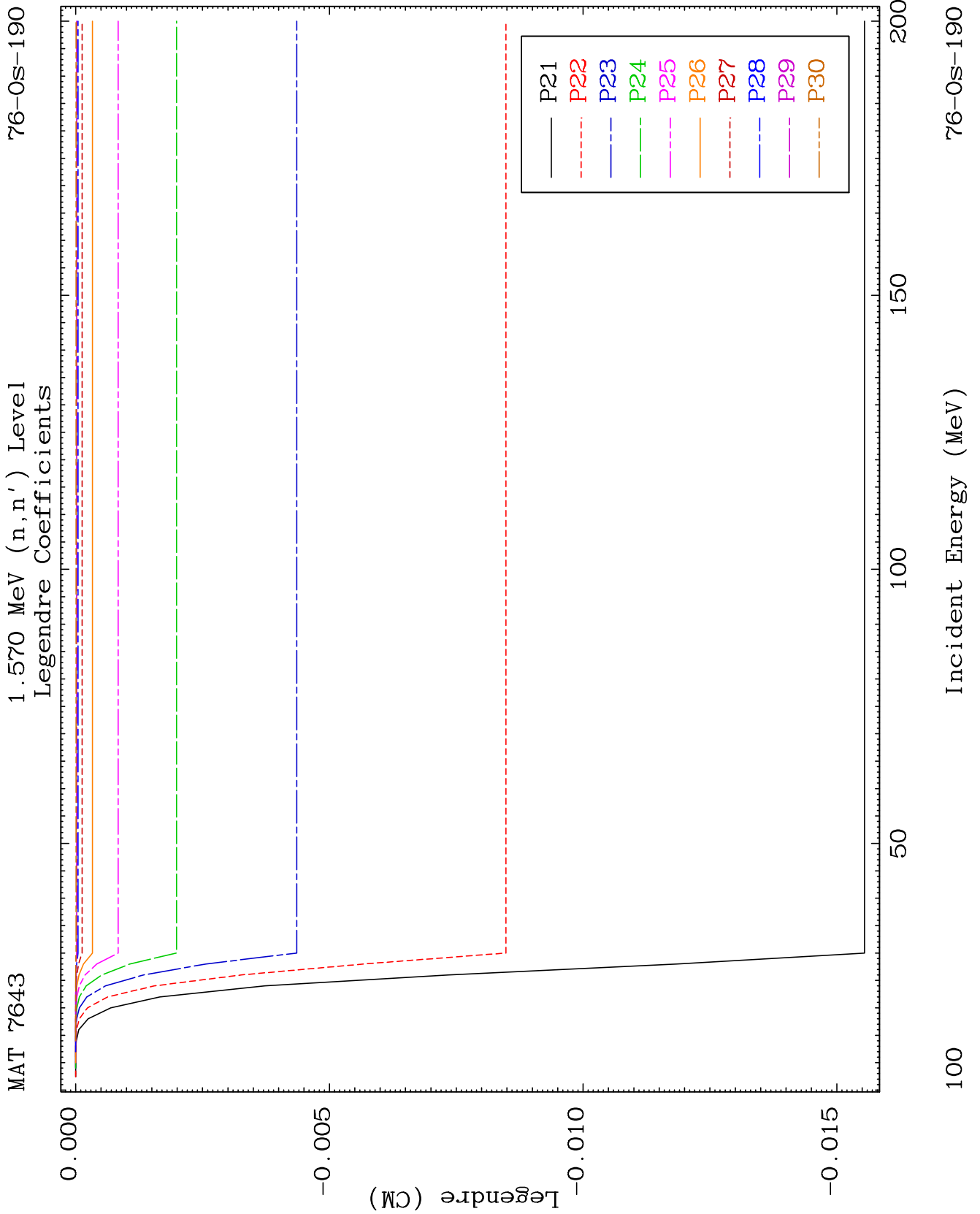
76-Os-190

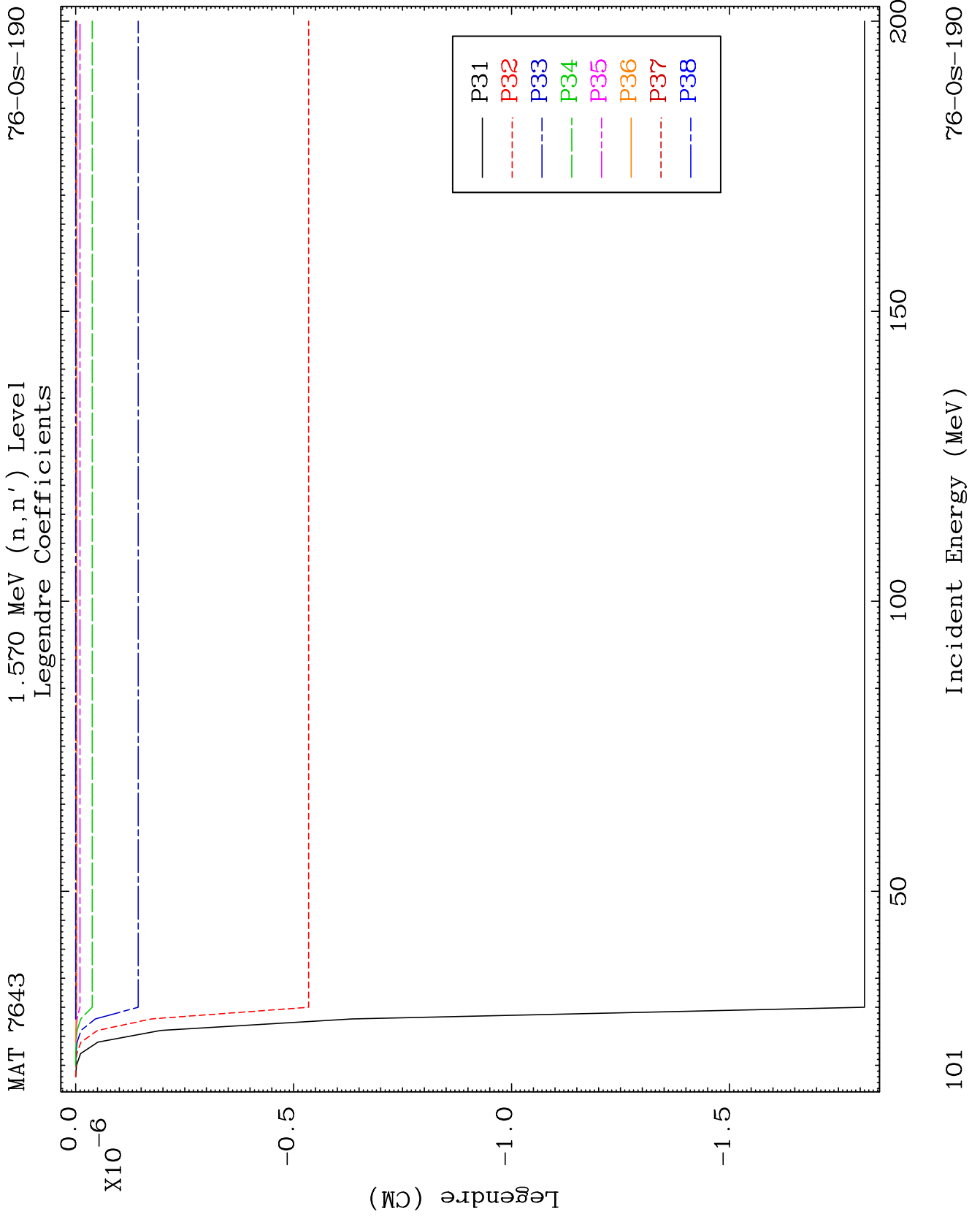


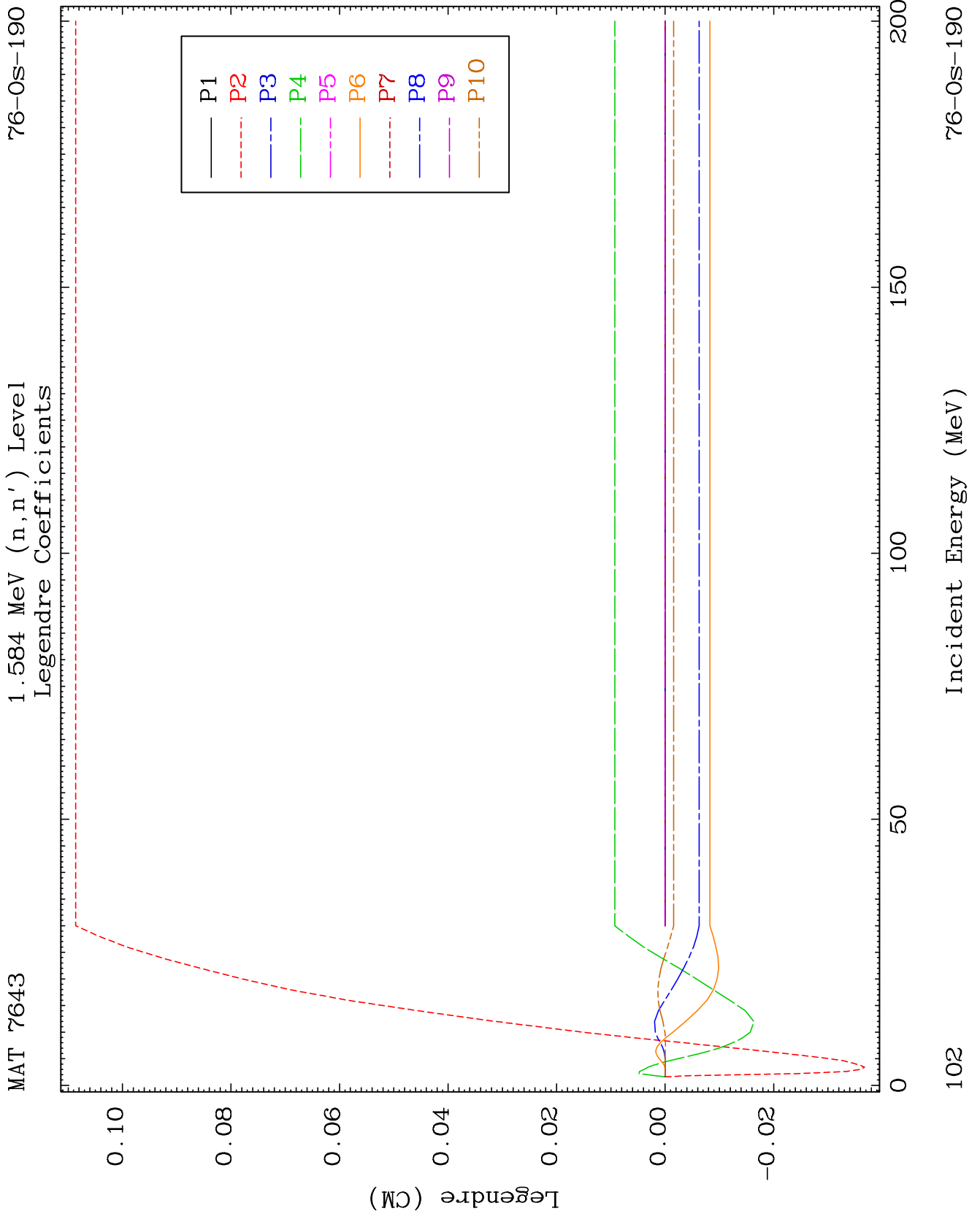
99

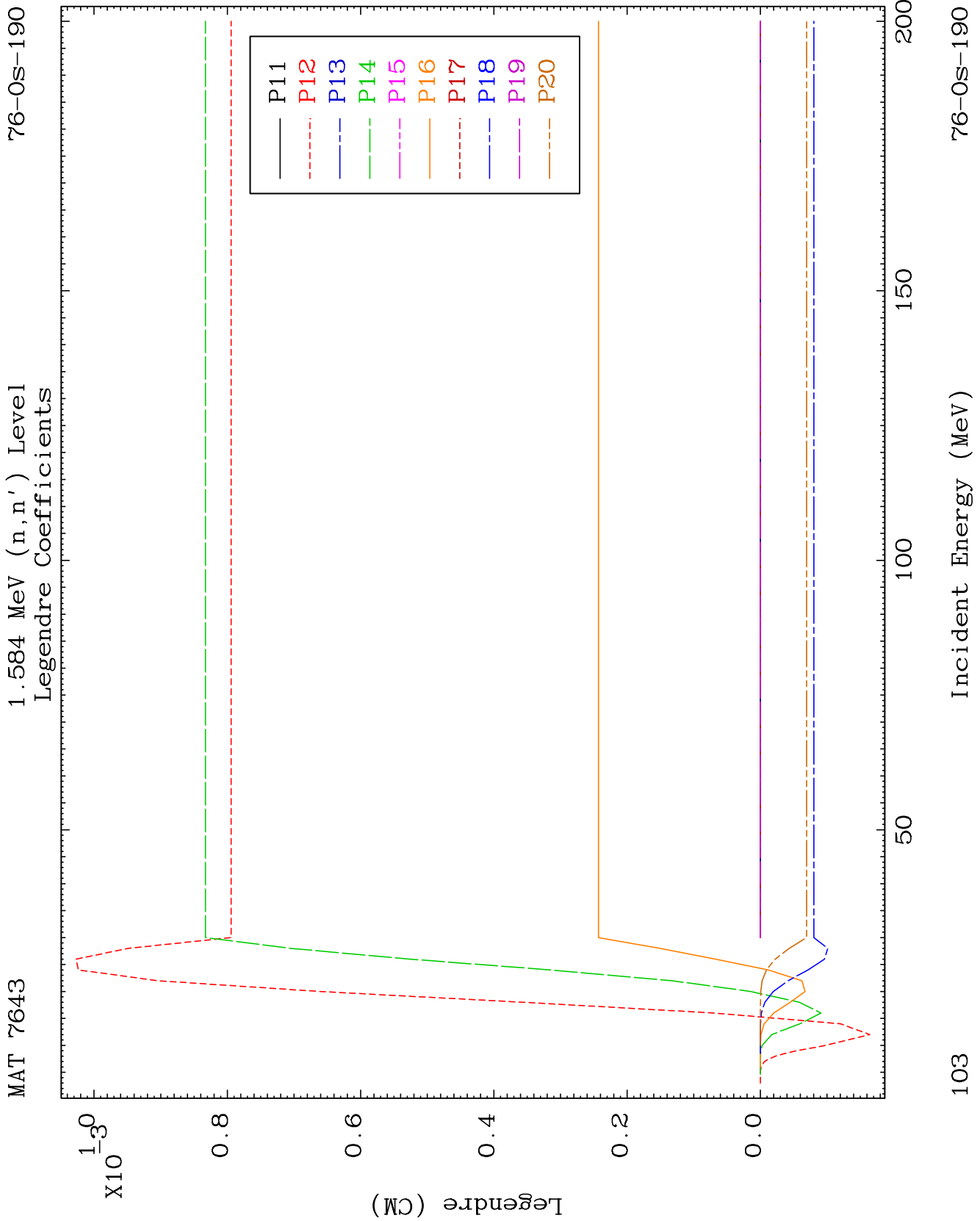
Incident Energy (MeV)

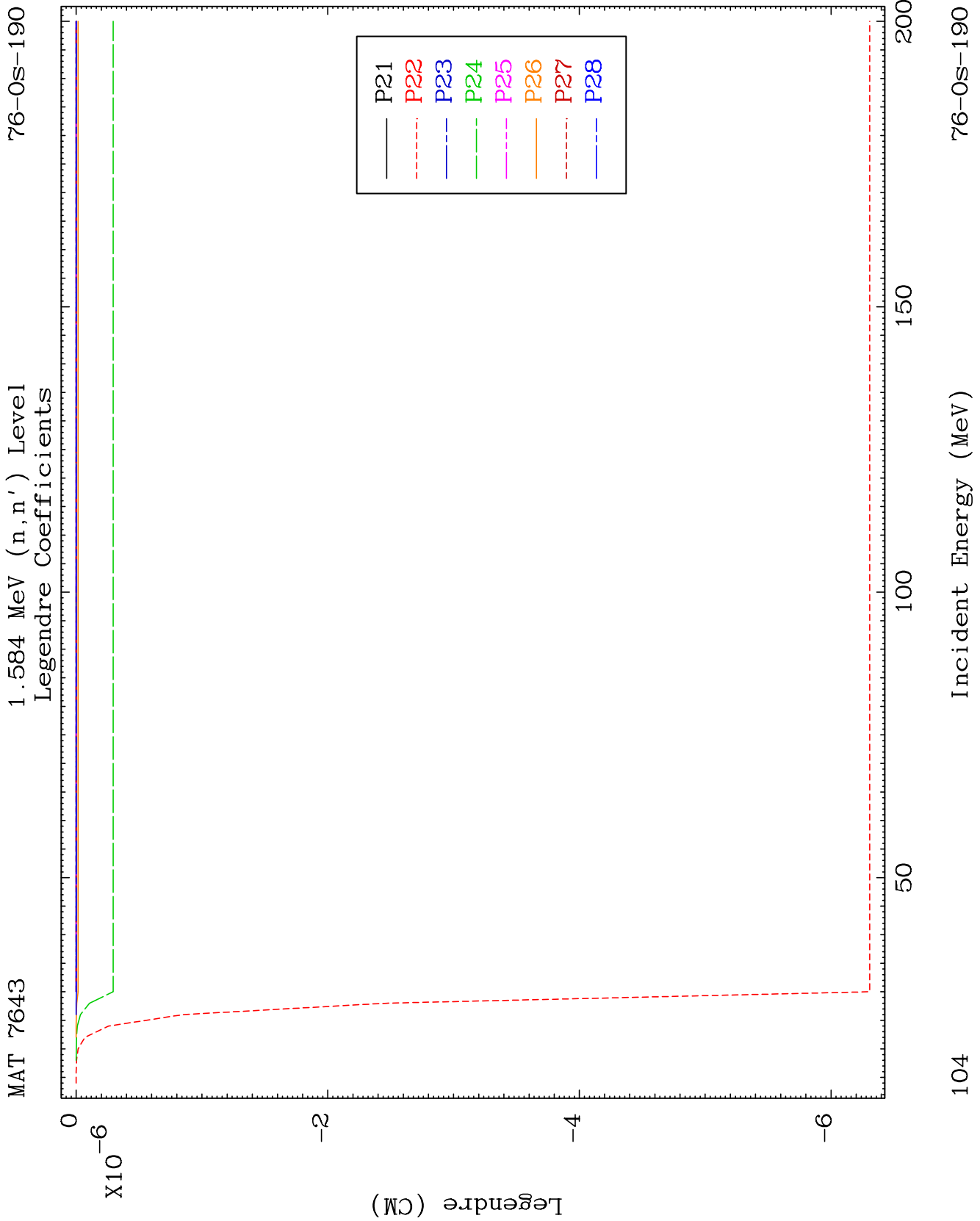
76-Os-190







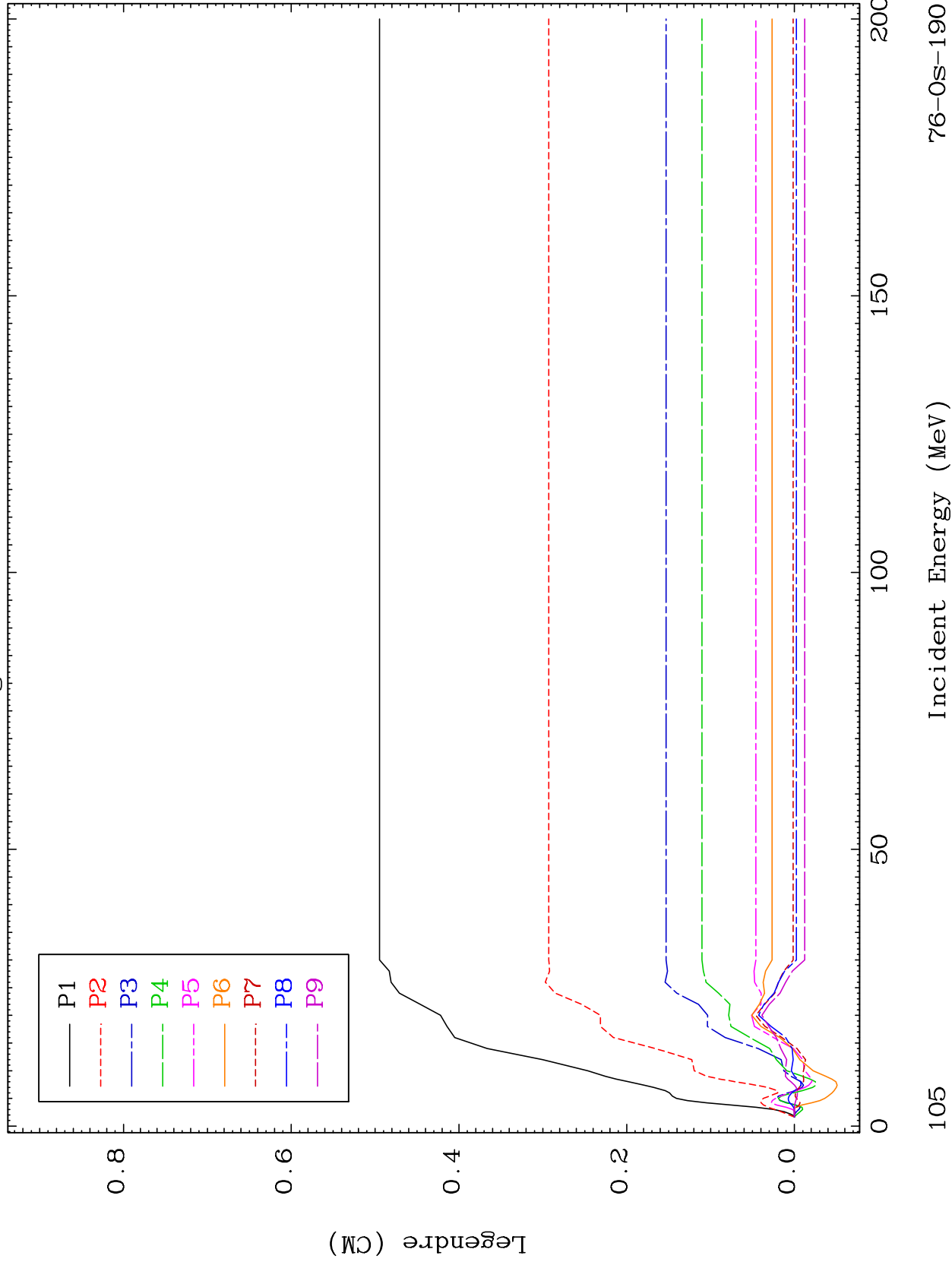


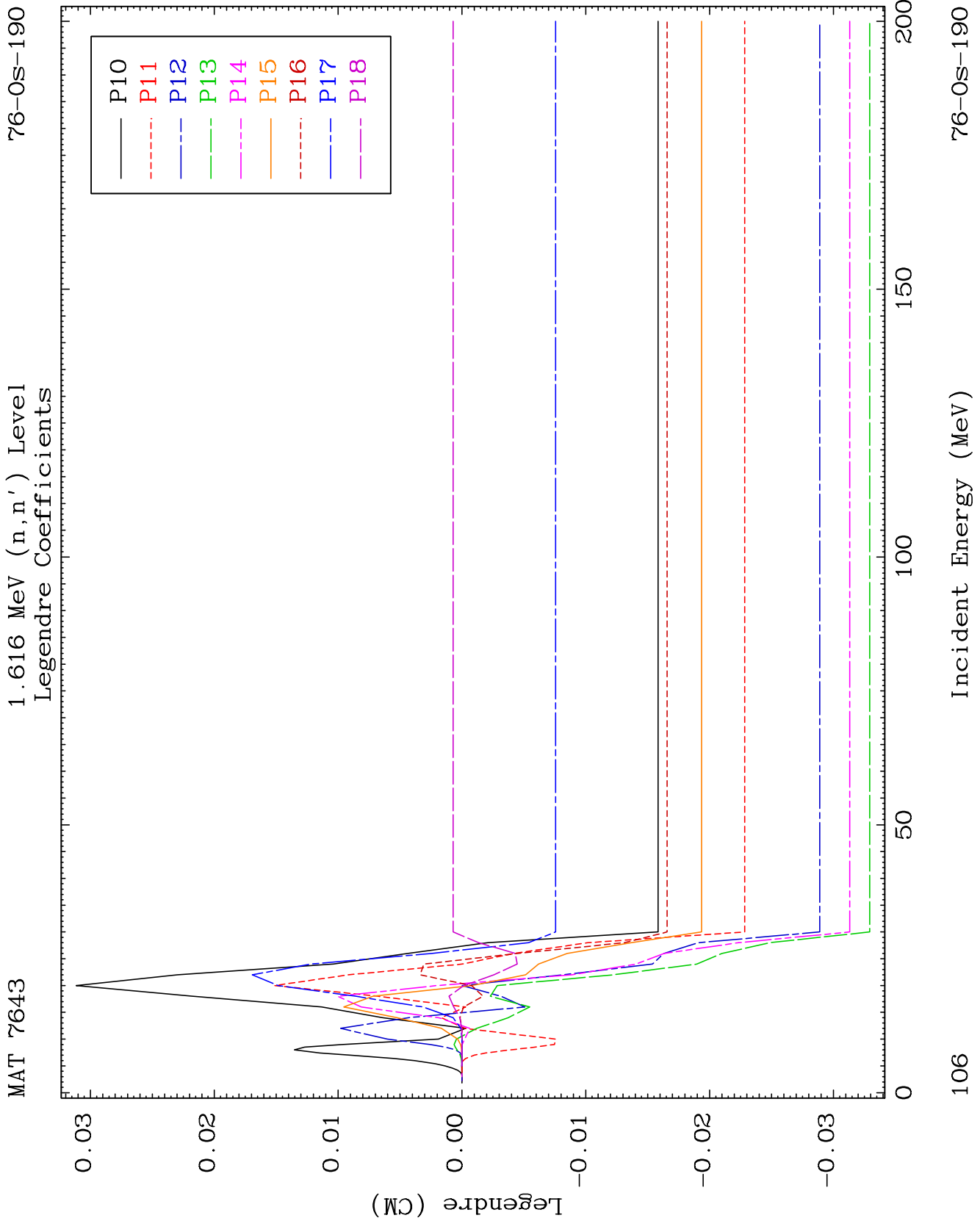


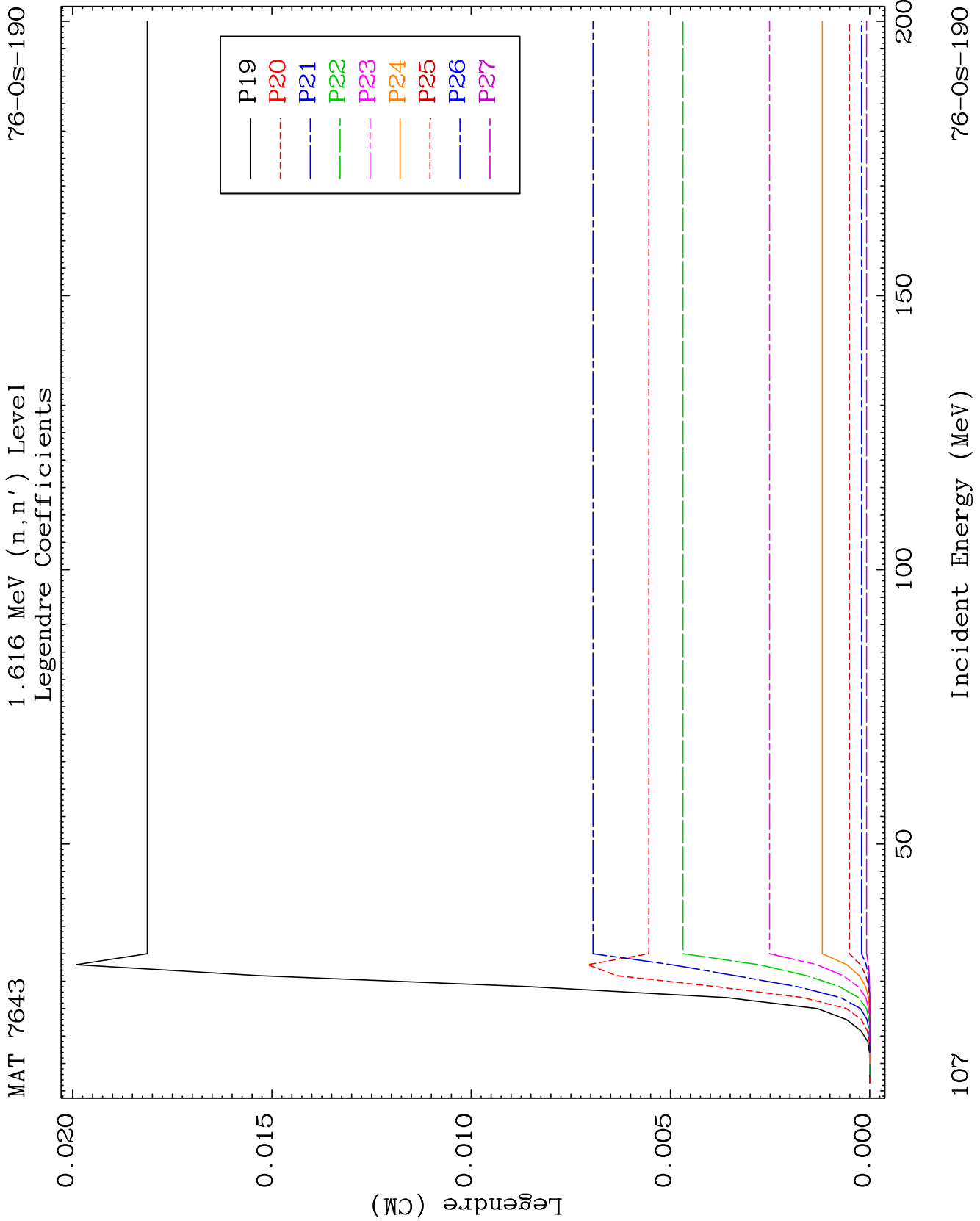
MAT 7643

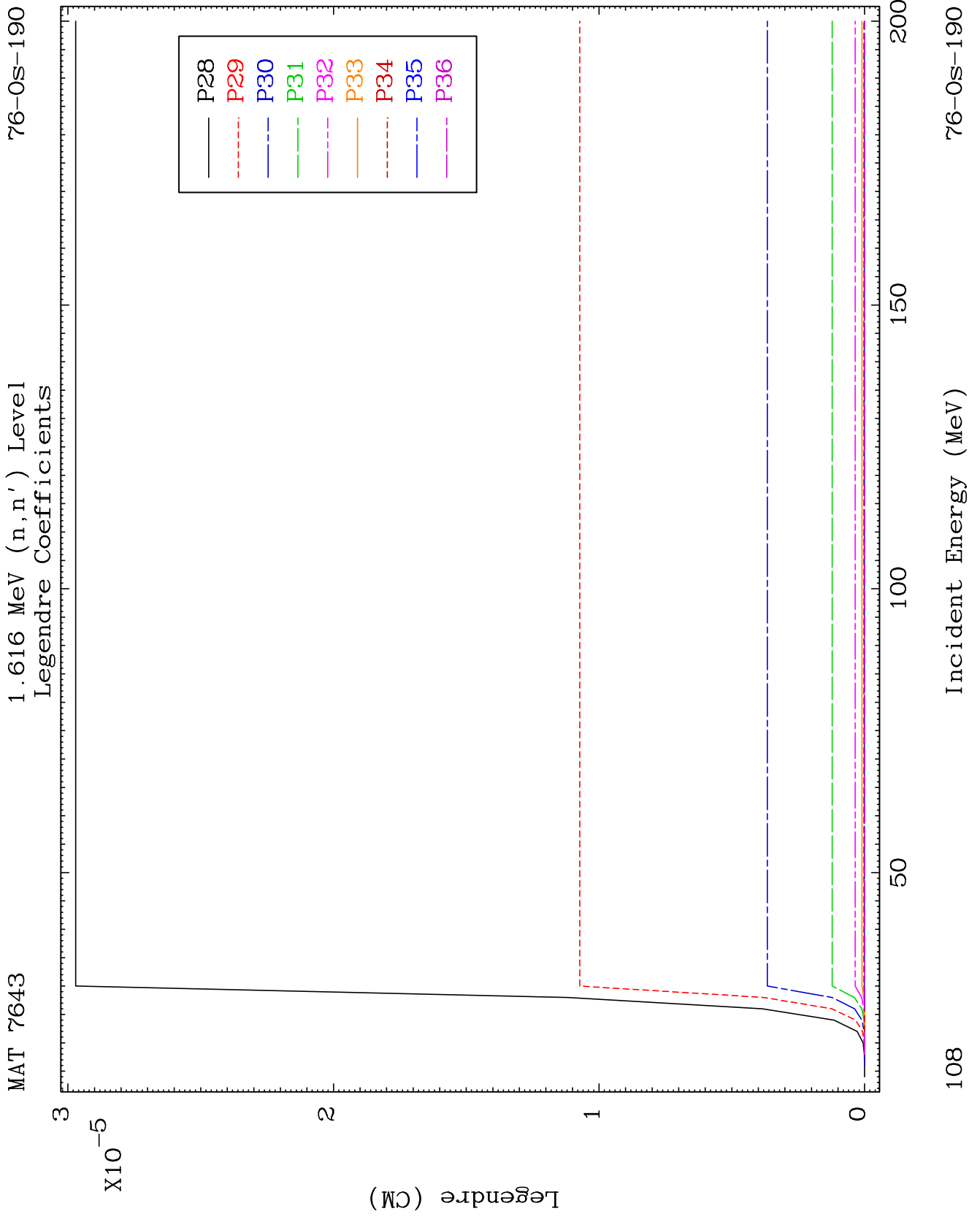
1.616 MeV (n,n') Level
Legendre Coefficients

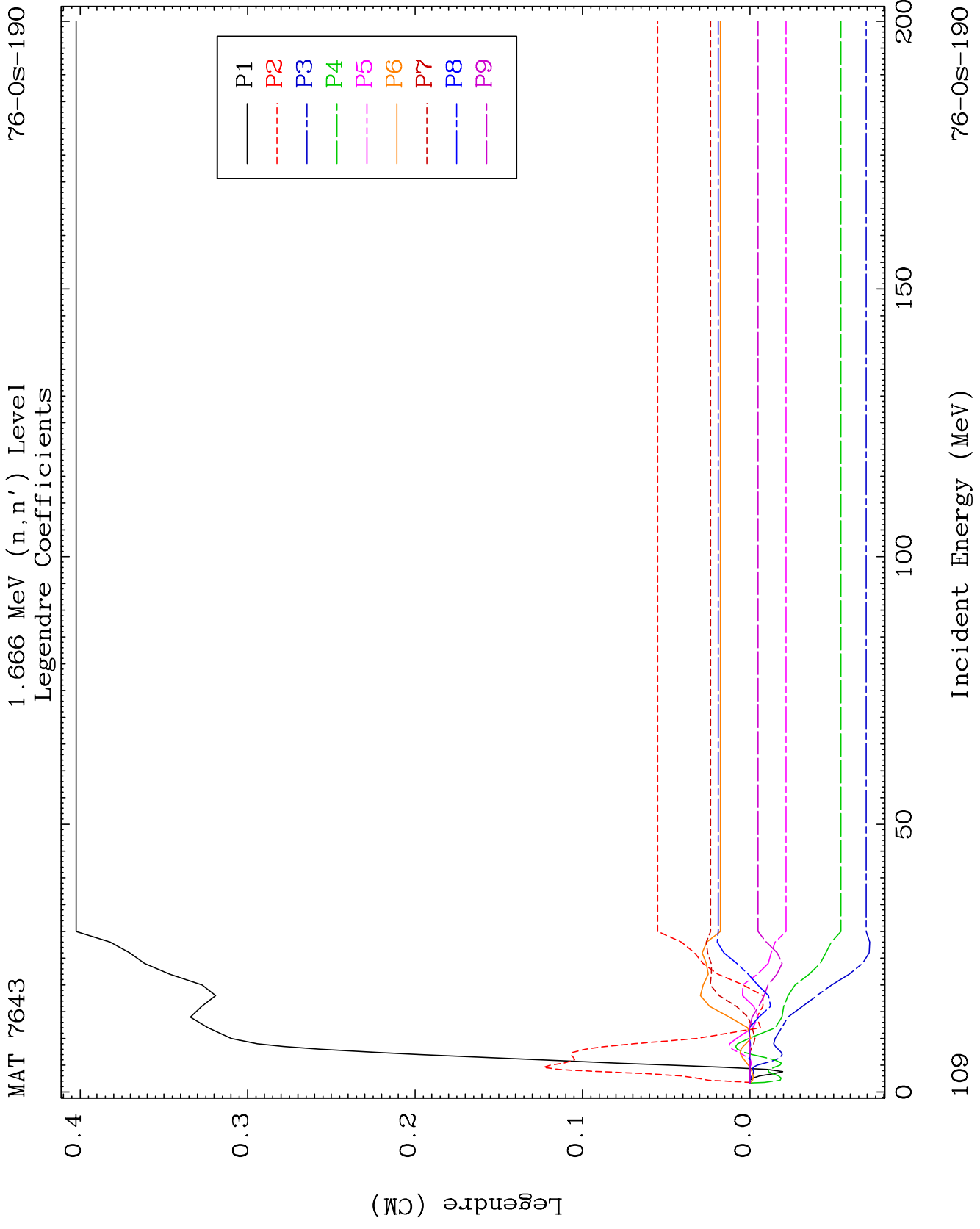
76-Os-190







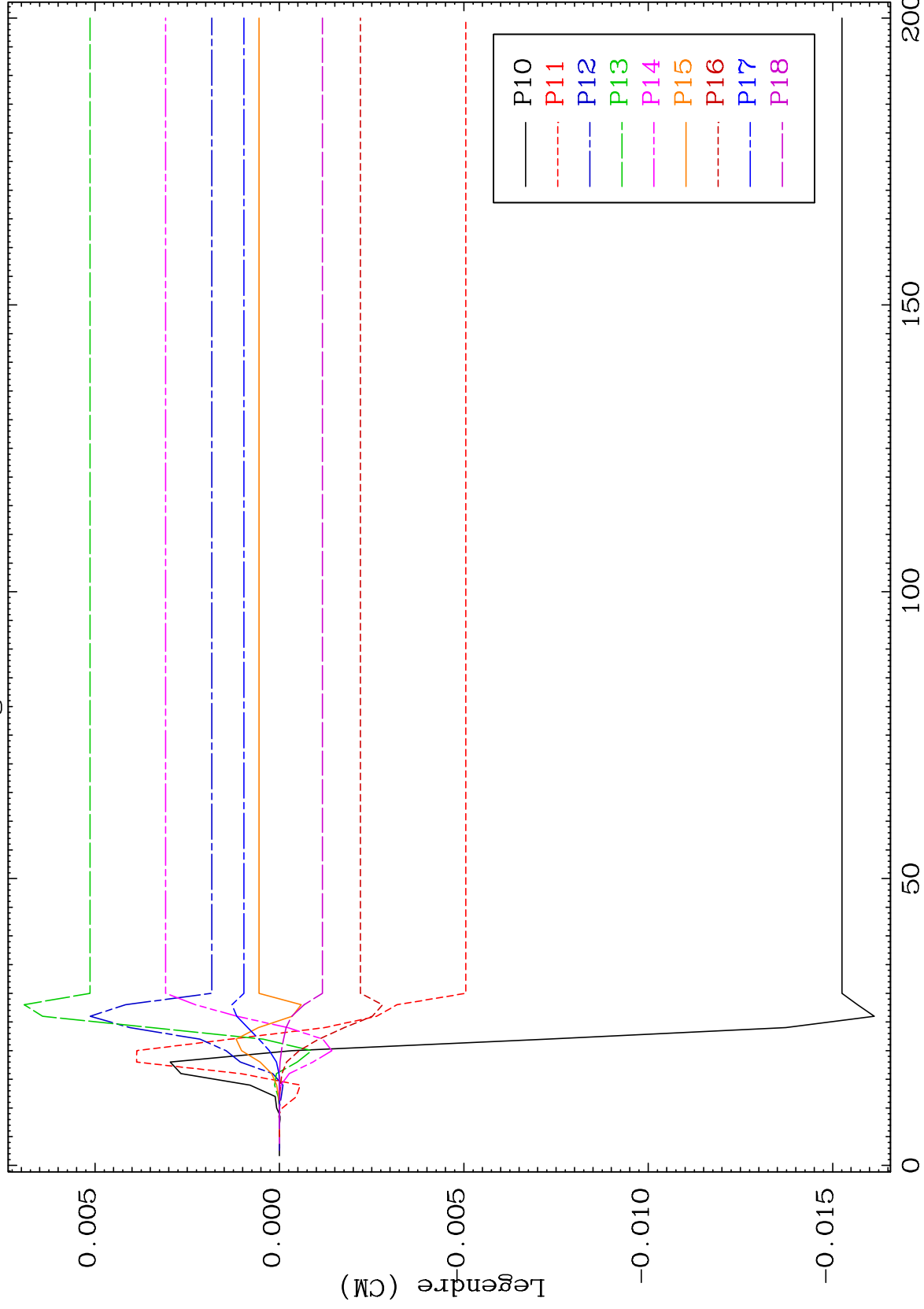




MAT 7643

1.666 MeV (n,n') Level
Legendre Coefficients

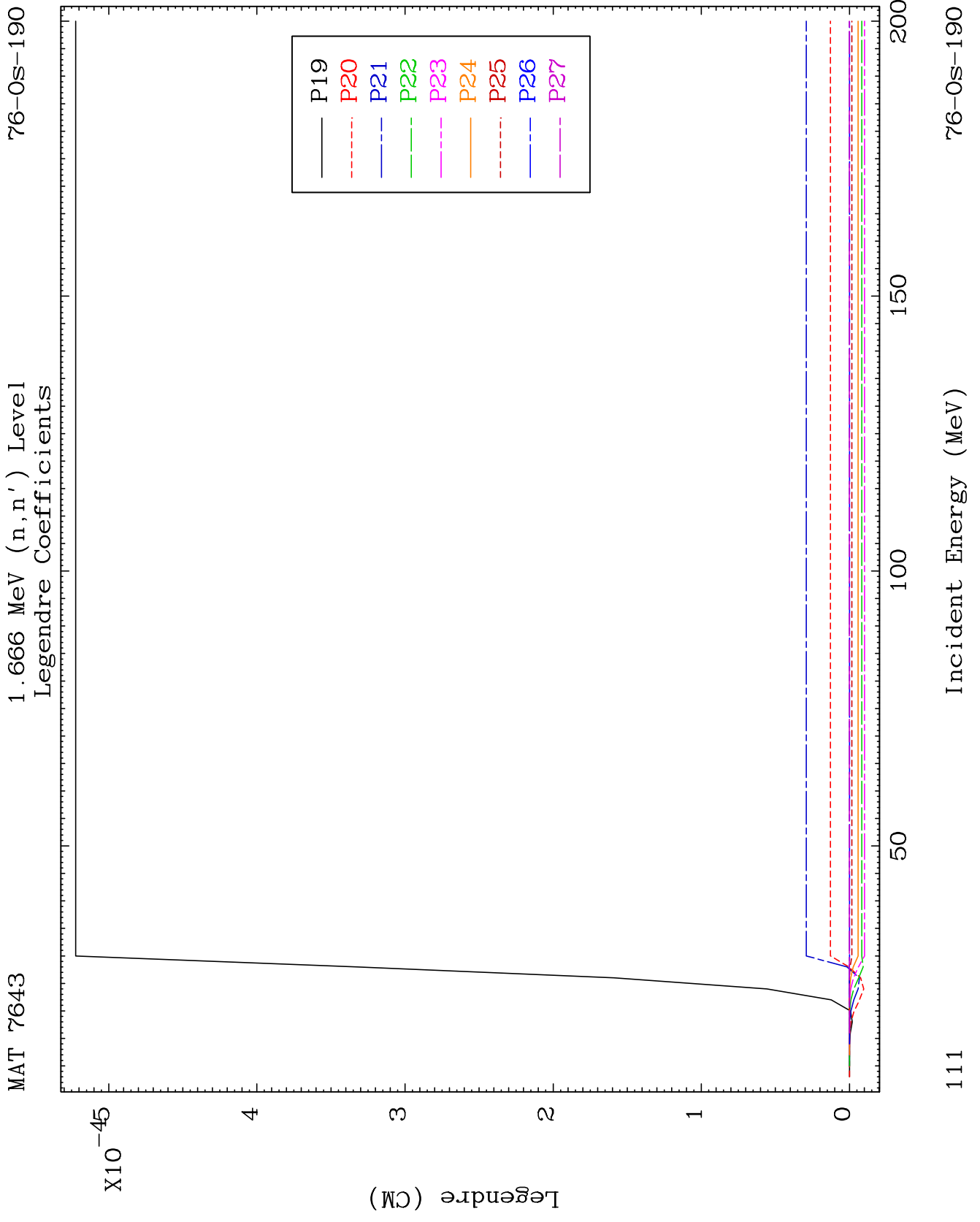
76-Os-190



110

Incident Energy (MeV)

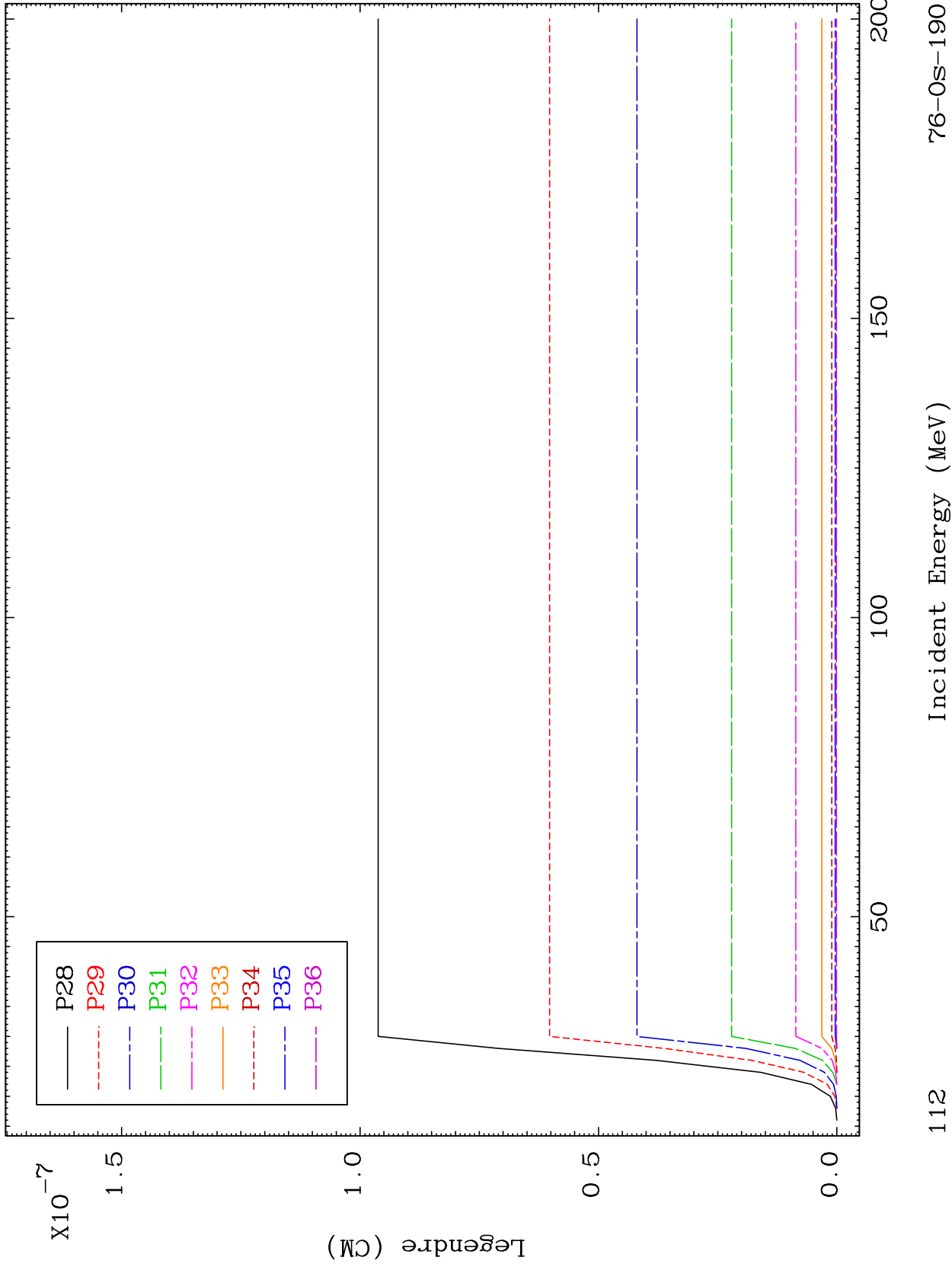
76-Os-190



MAT 7643

1.666 MeV (n,n') Level
Legendre Coefficients

76-Os-190

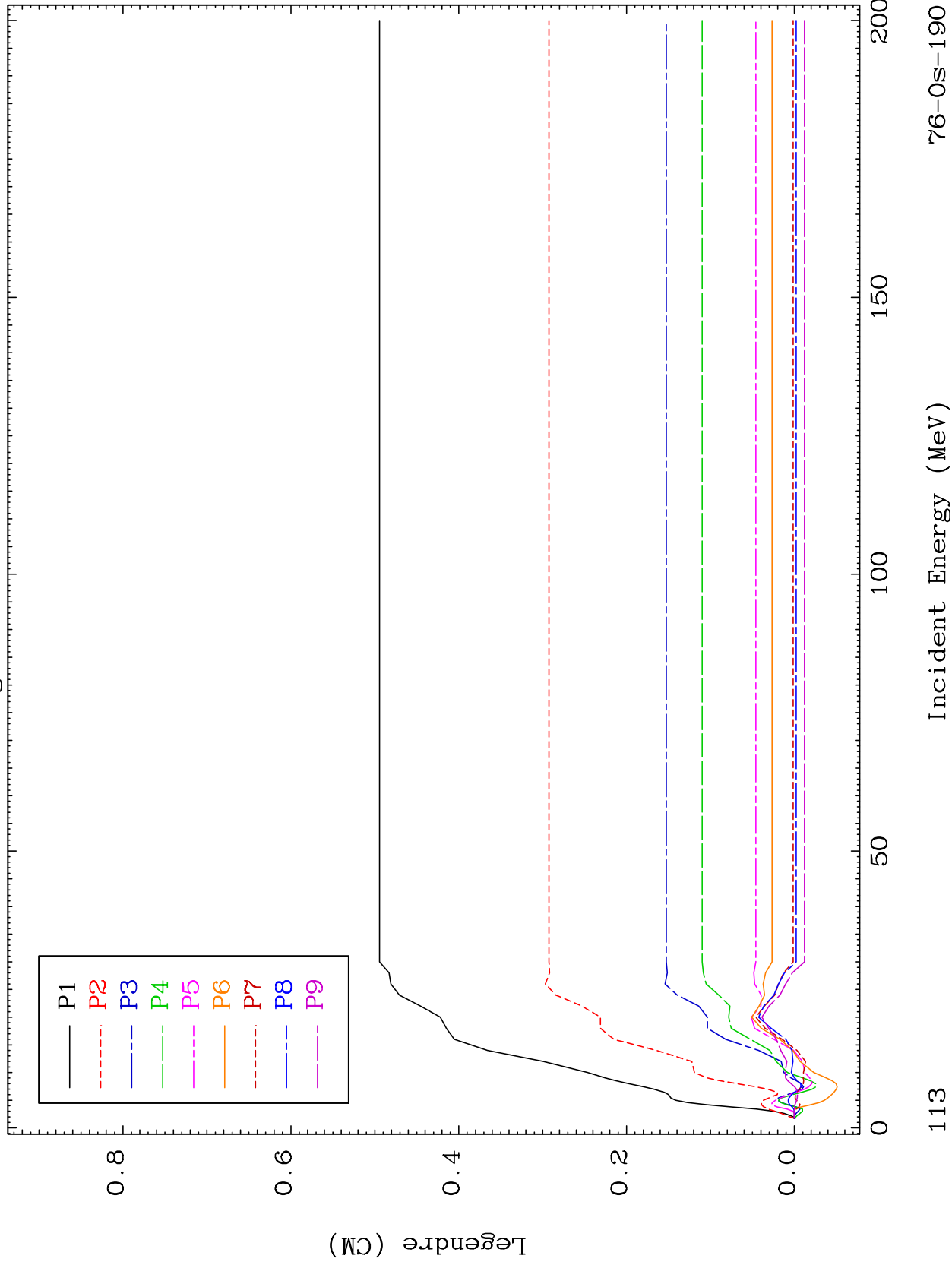


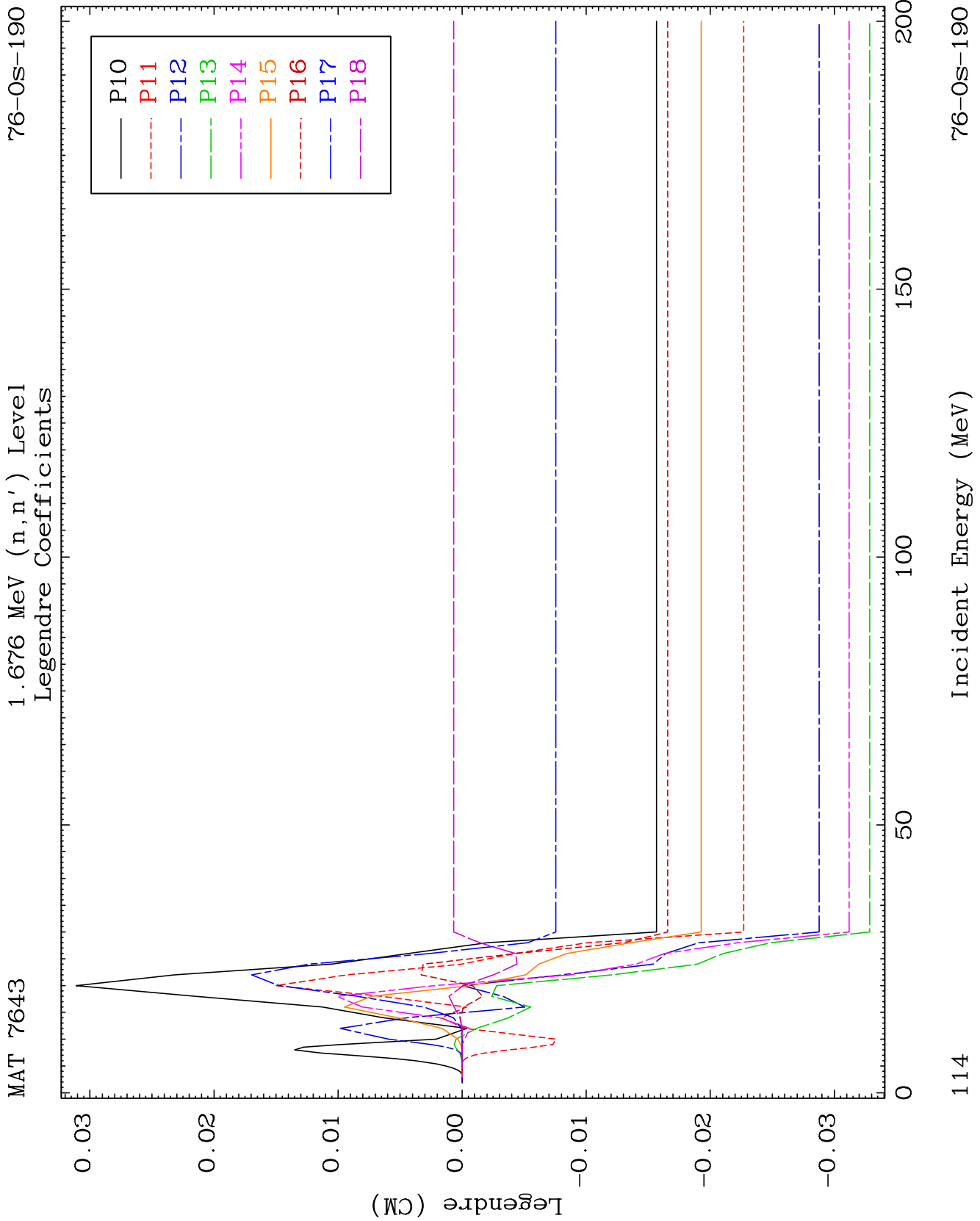
112

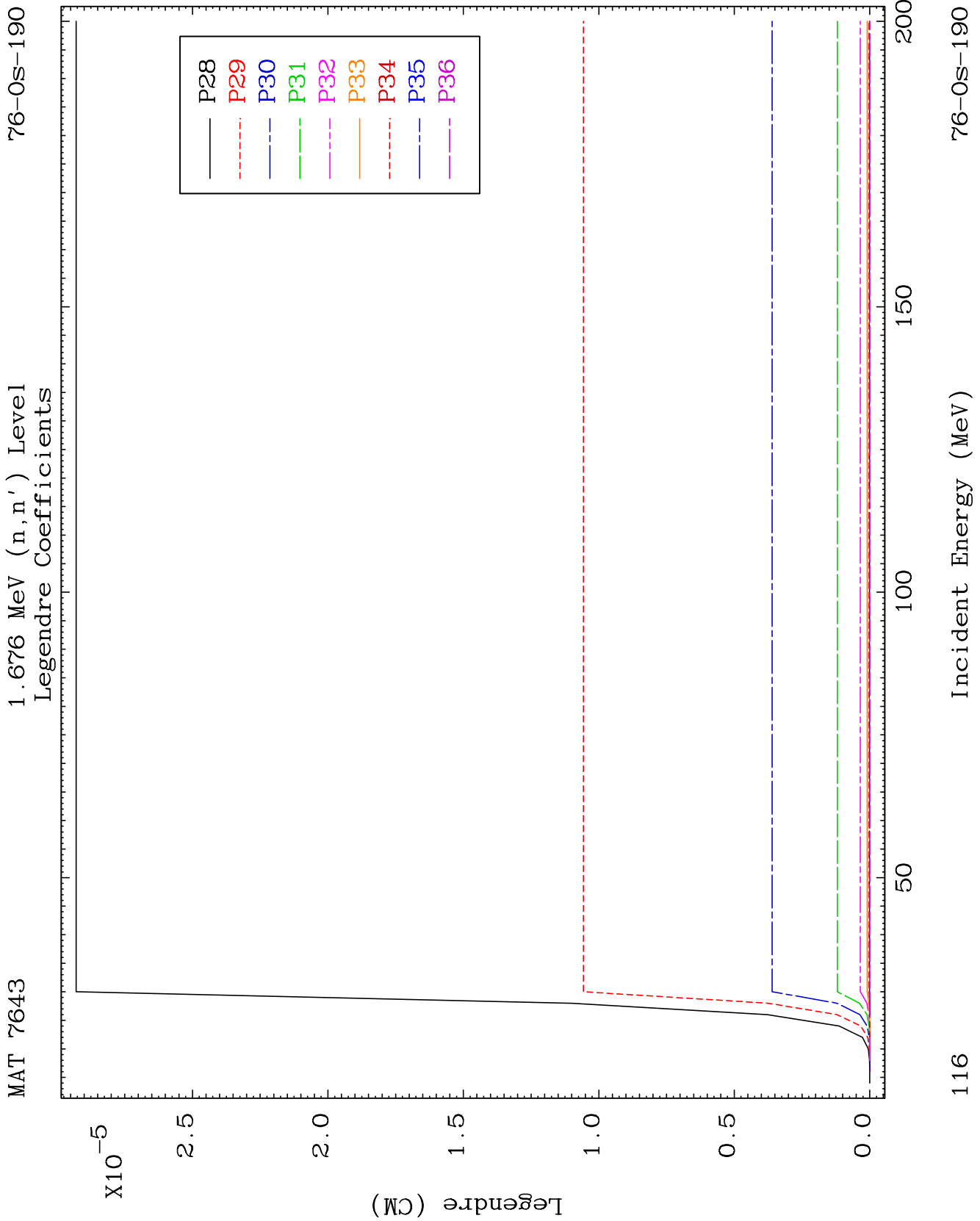
MAT 7643

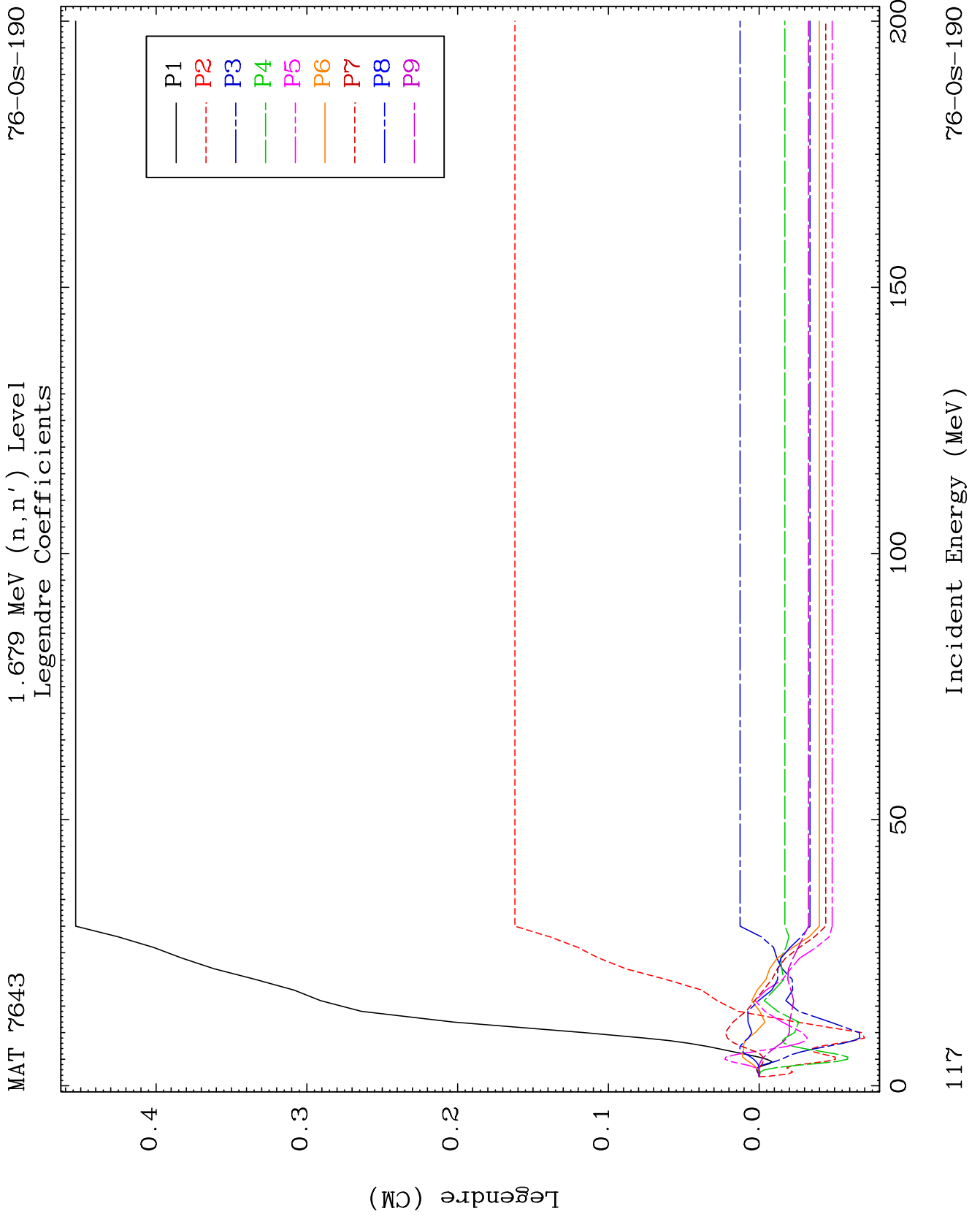
1.676 MeV (n,n') Level
Legendre Coefficients

76-Os-190





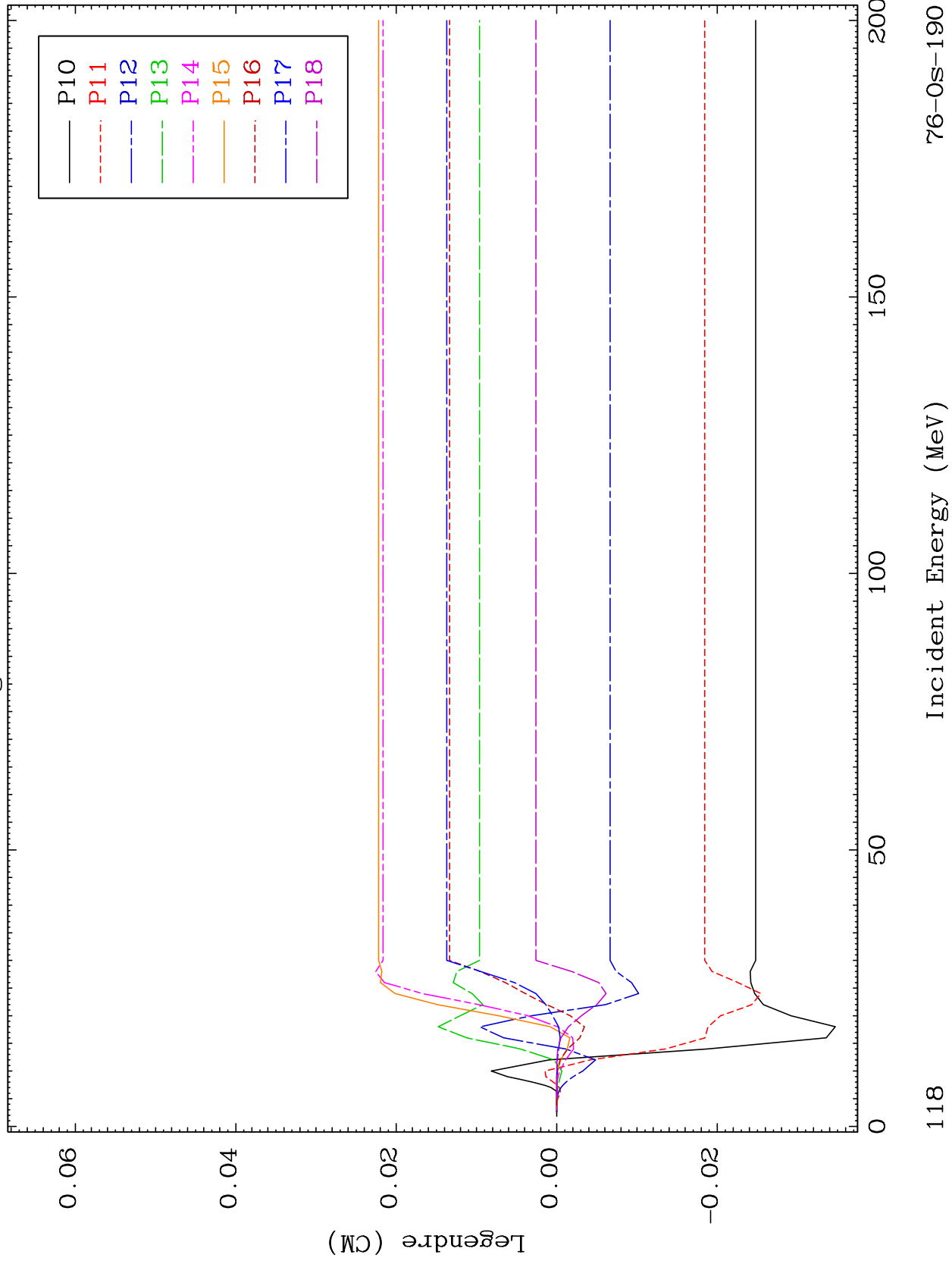




MAT 7643

1.679 MeV (n,n') Level
Legendre Coefficients

76-Os-190



118

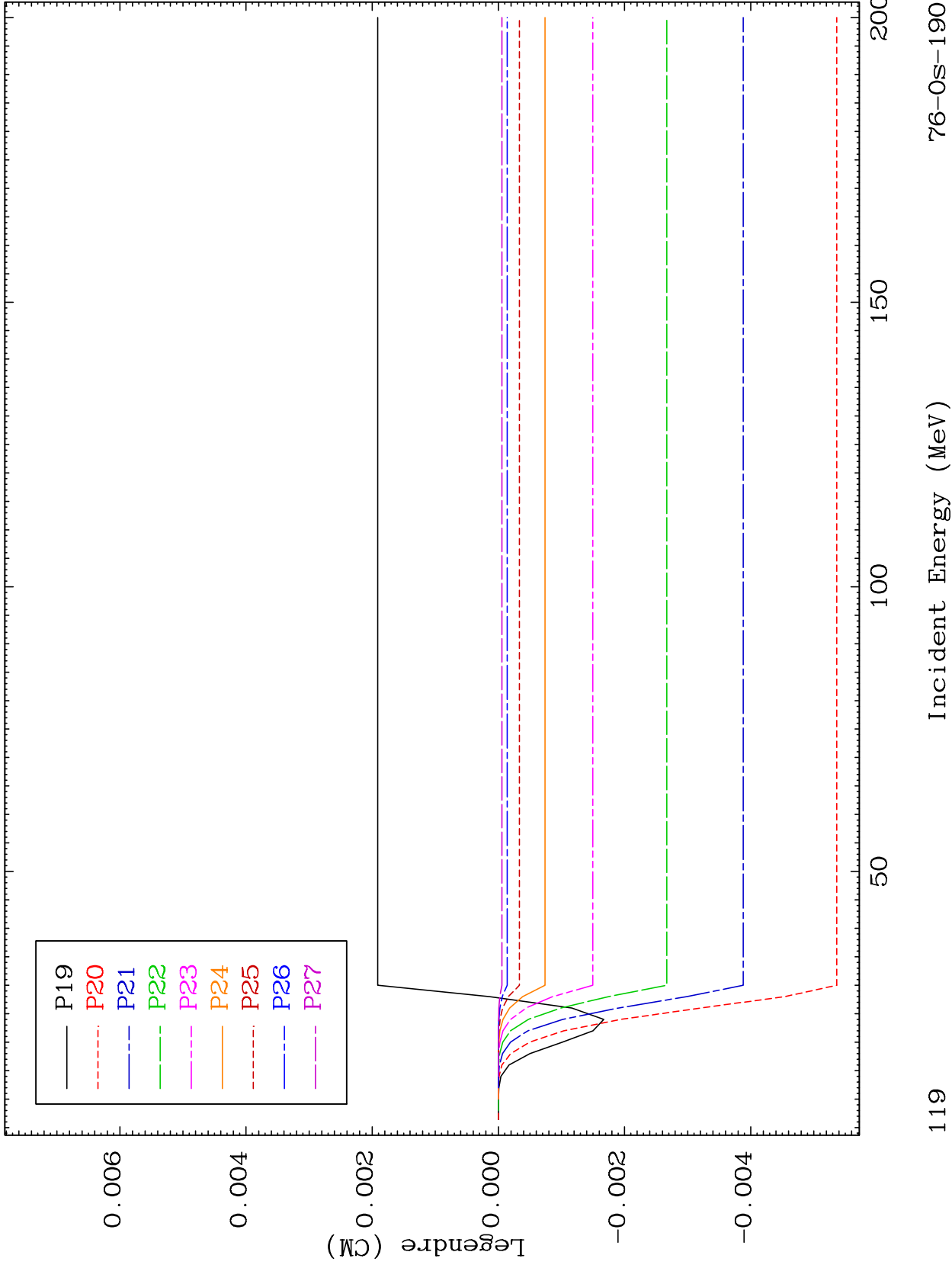
Incident Energy (MeV)

76-Os-190

MAT 7643

1.679 MeV (n,n') Level Legendre Coefficients

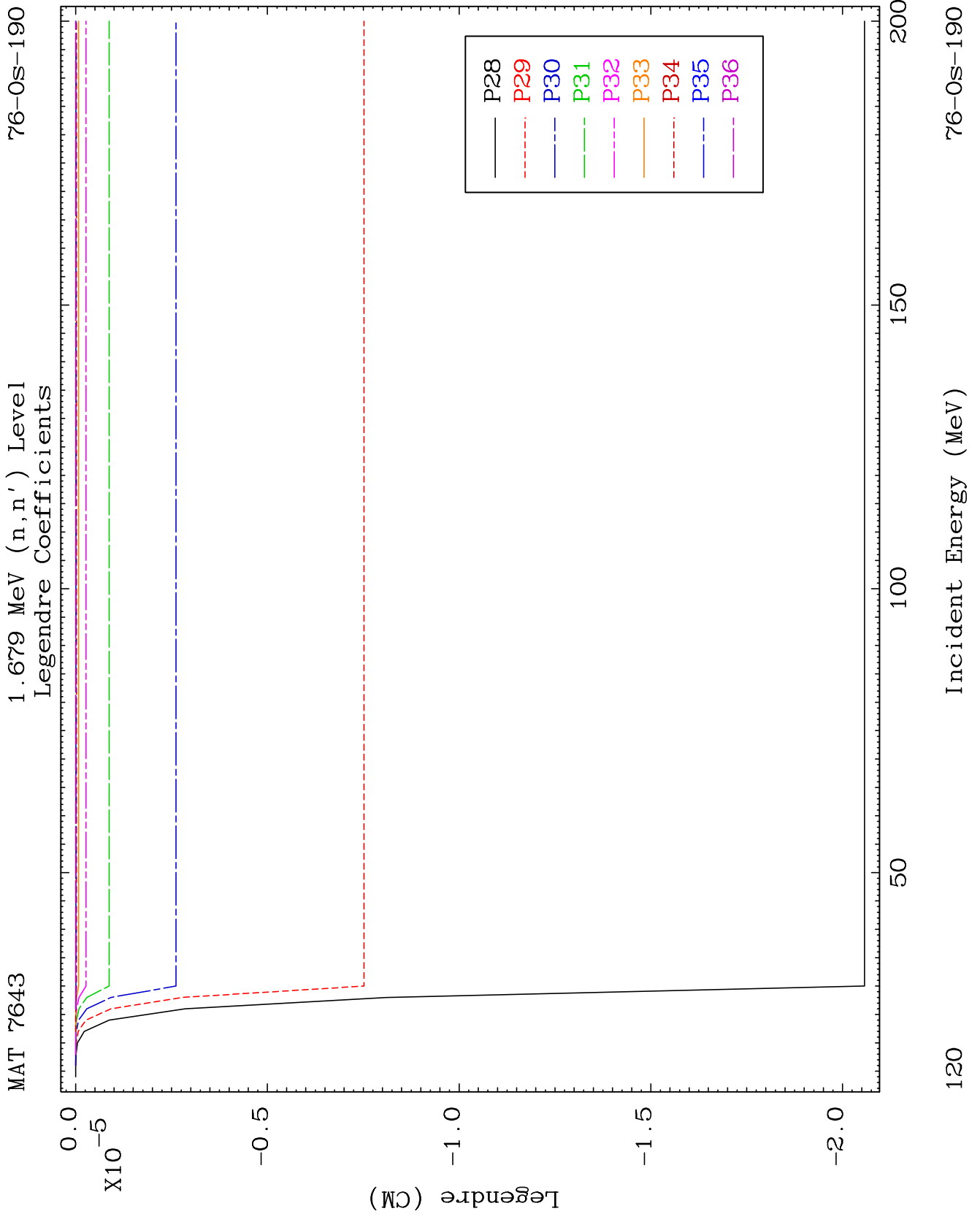
76-Os-190

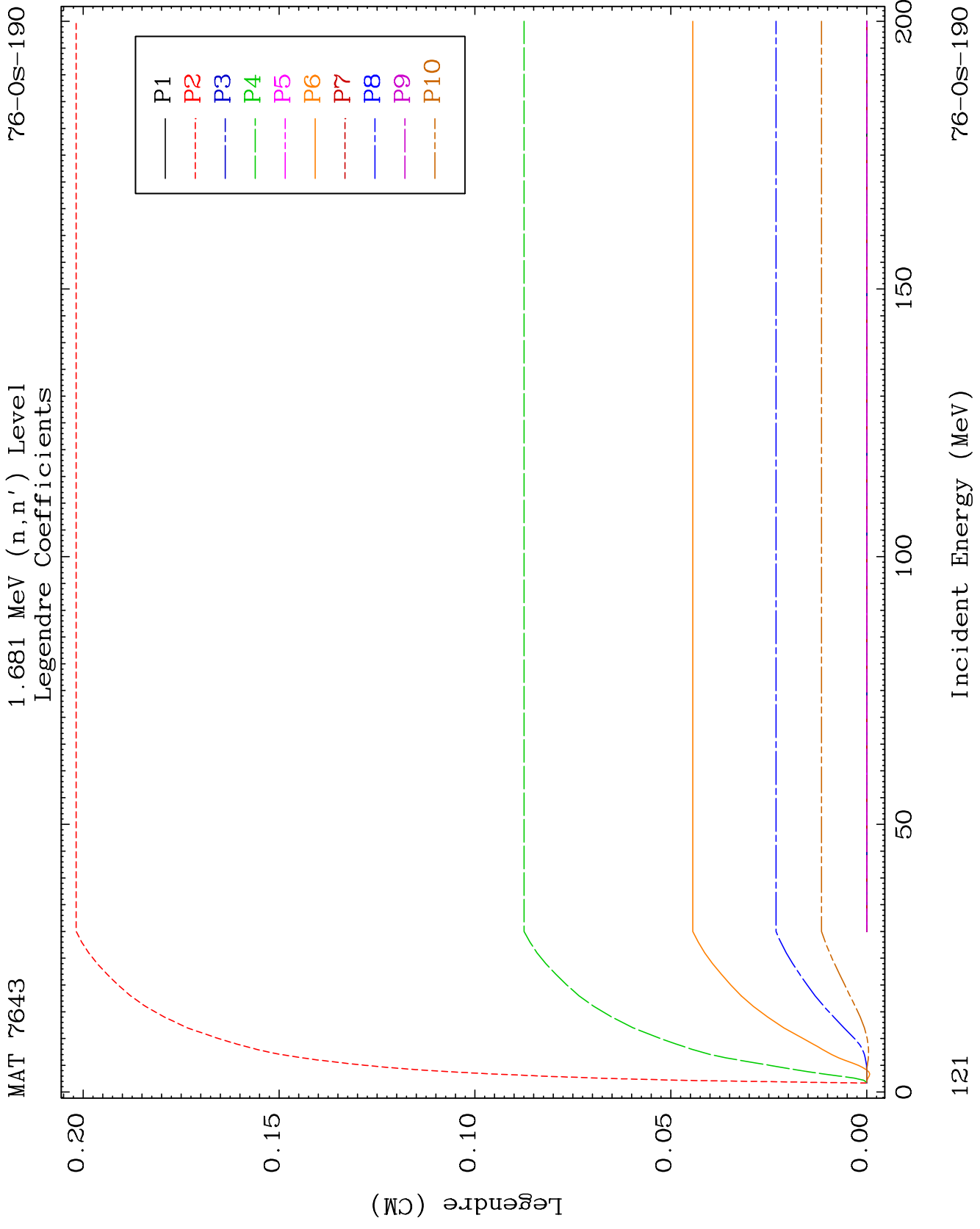


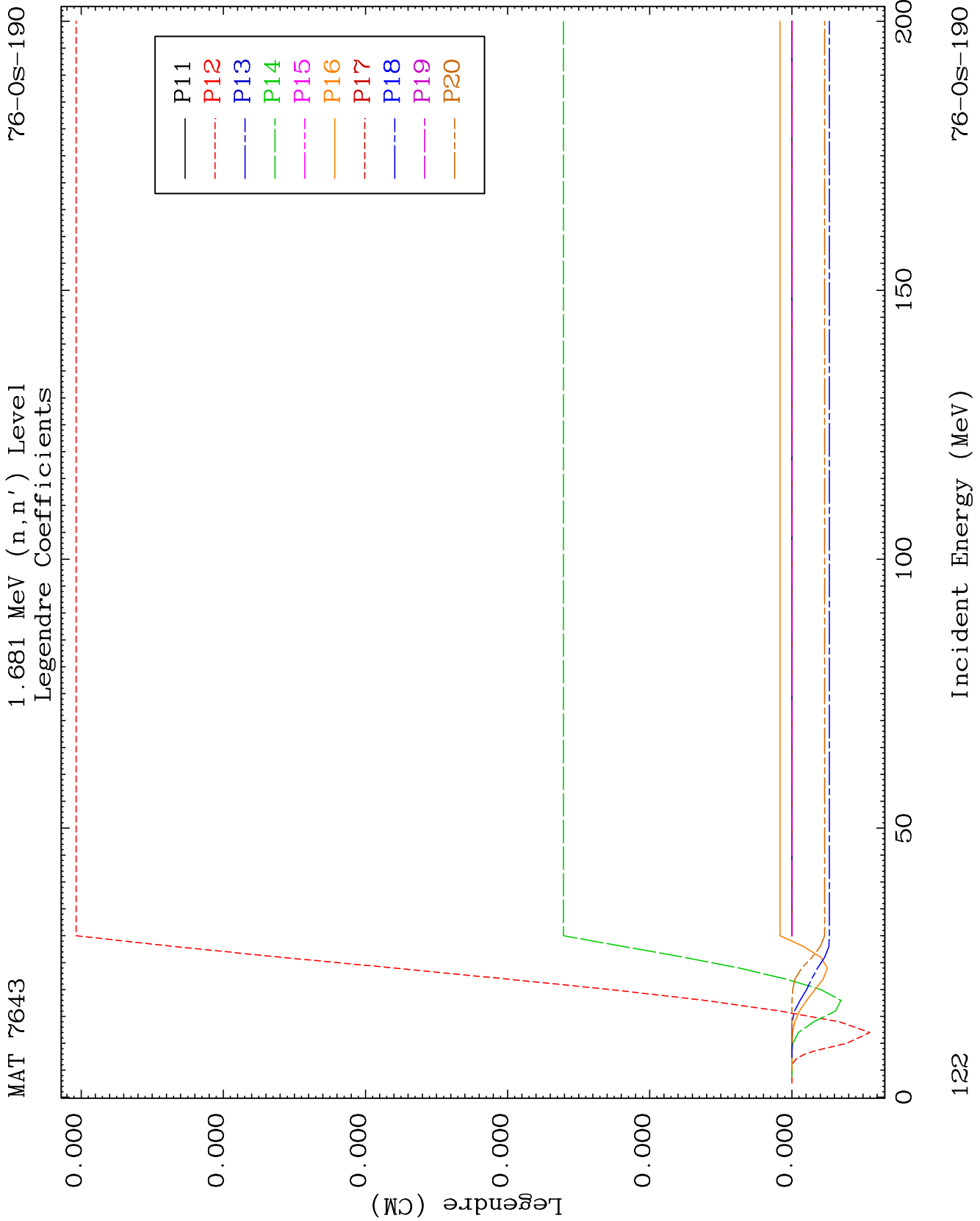
119

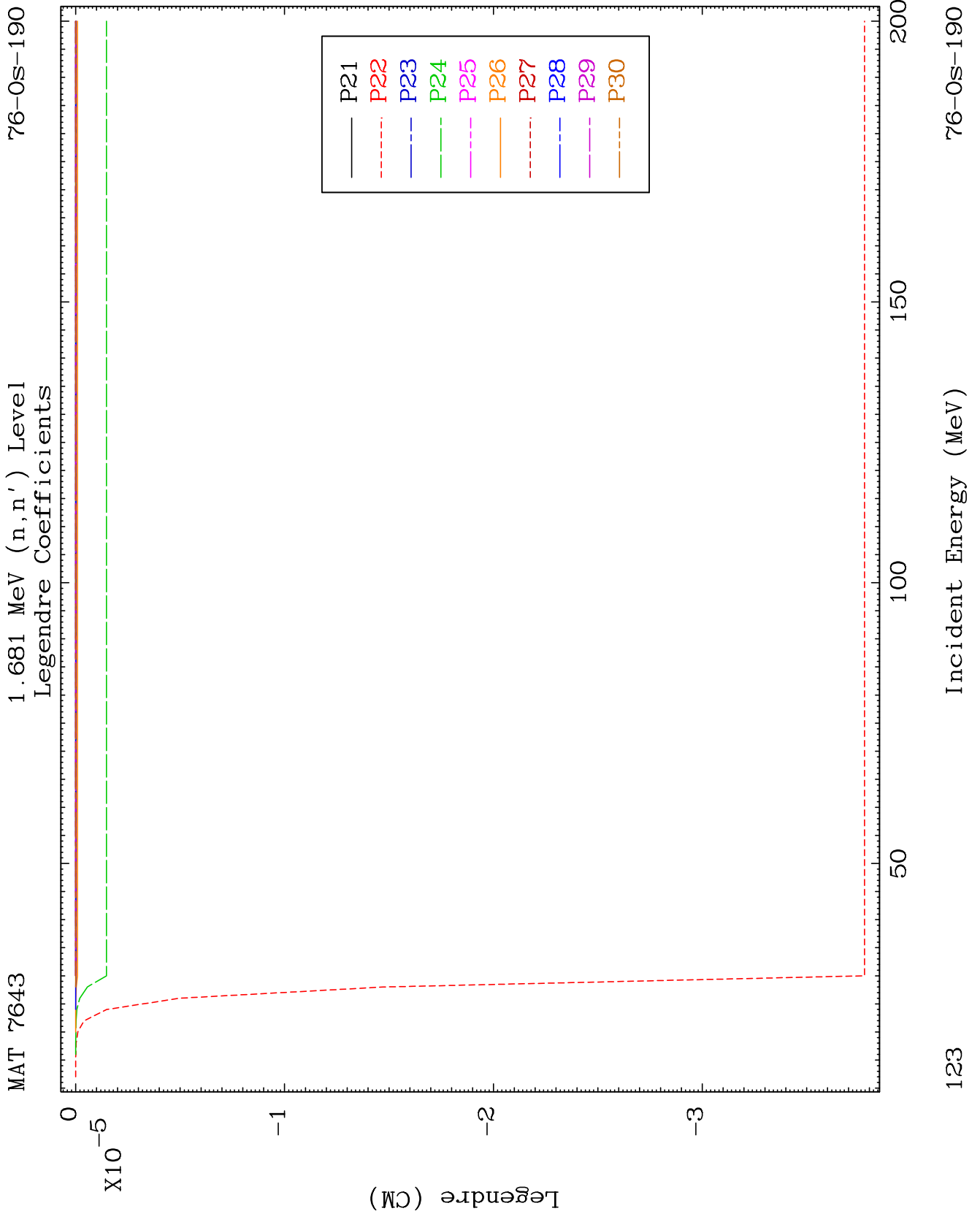
Incident Energy (MeV)

76-Os-190





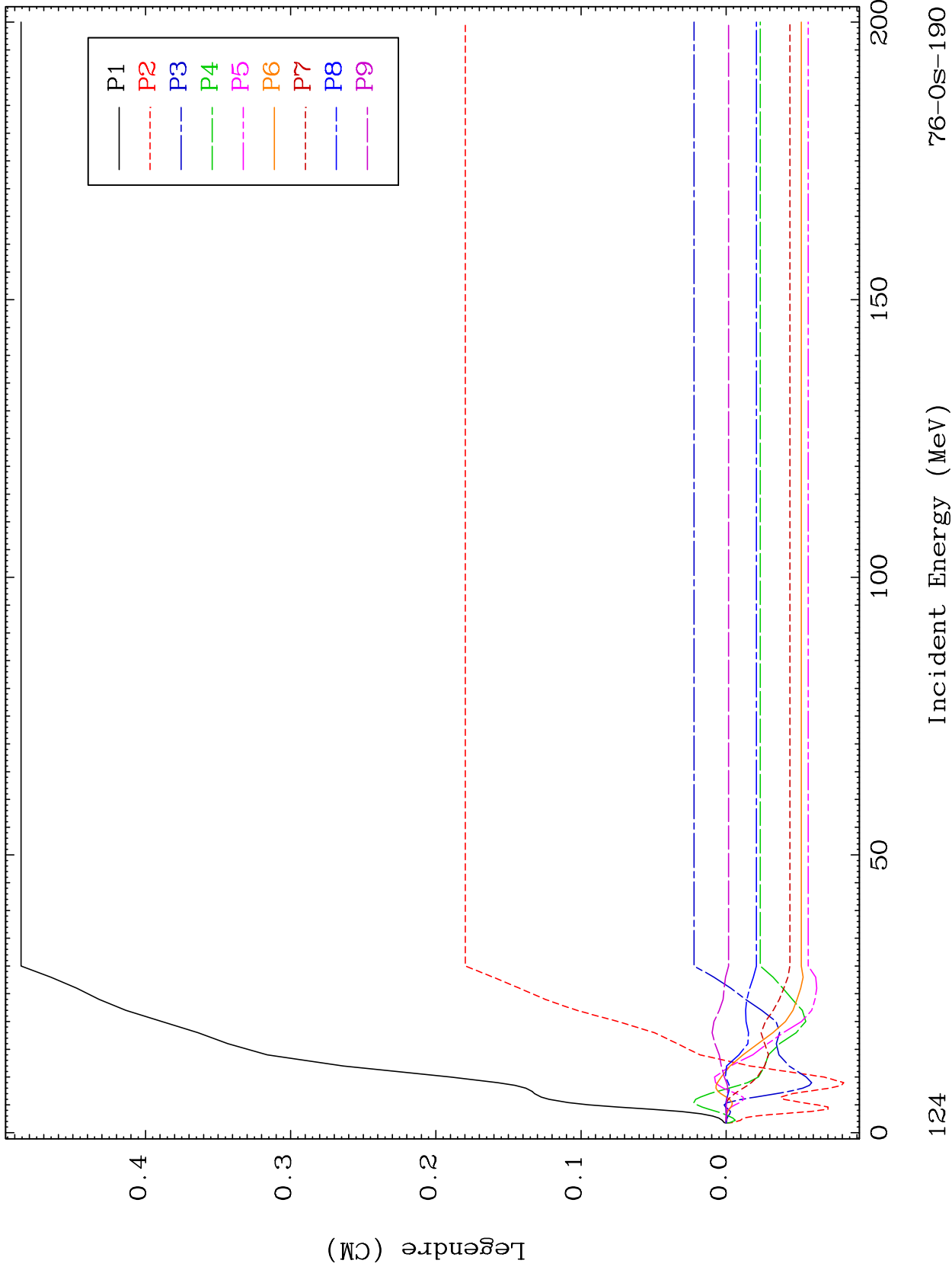




MAT 7643

1.682 MeV (n,n') Level
Legendre Coefficients

76-Os-190



124

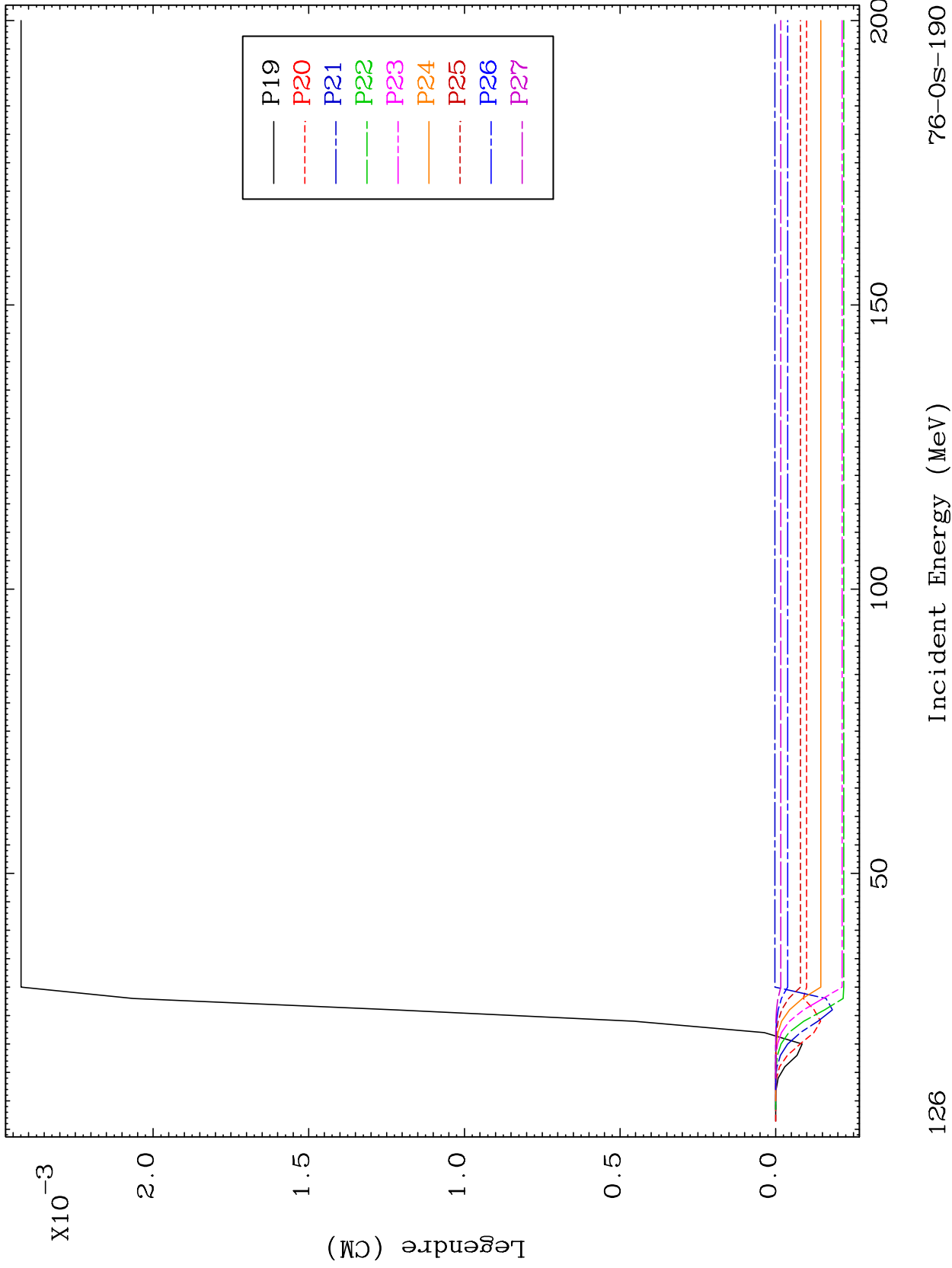
Incident Energy (MeV)

76-Os-190

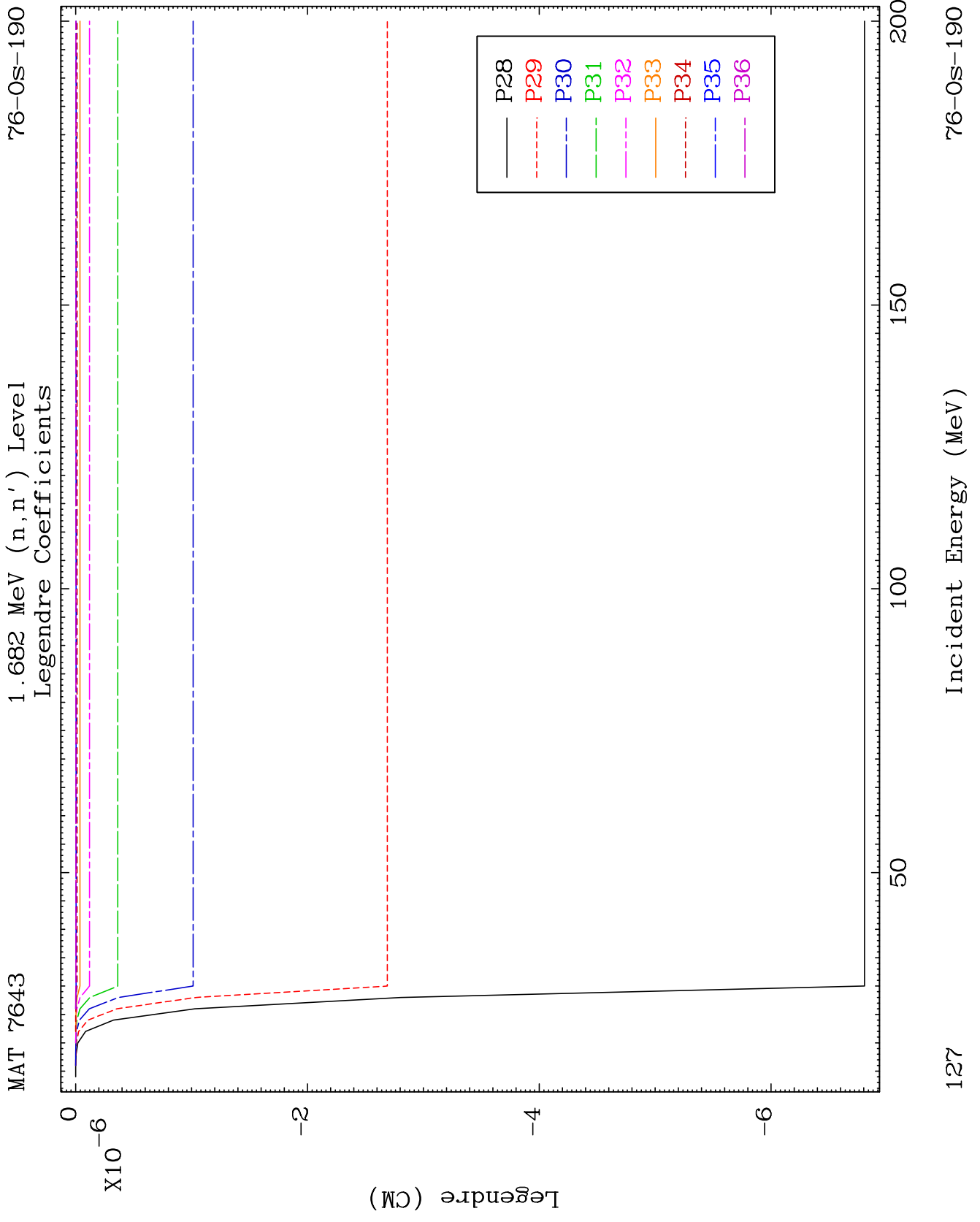
MAT 7643

1.682 MeV (n,n') Level
Legendre Coefficients

76-Os-190



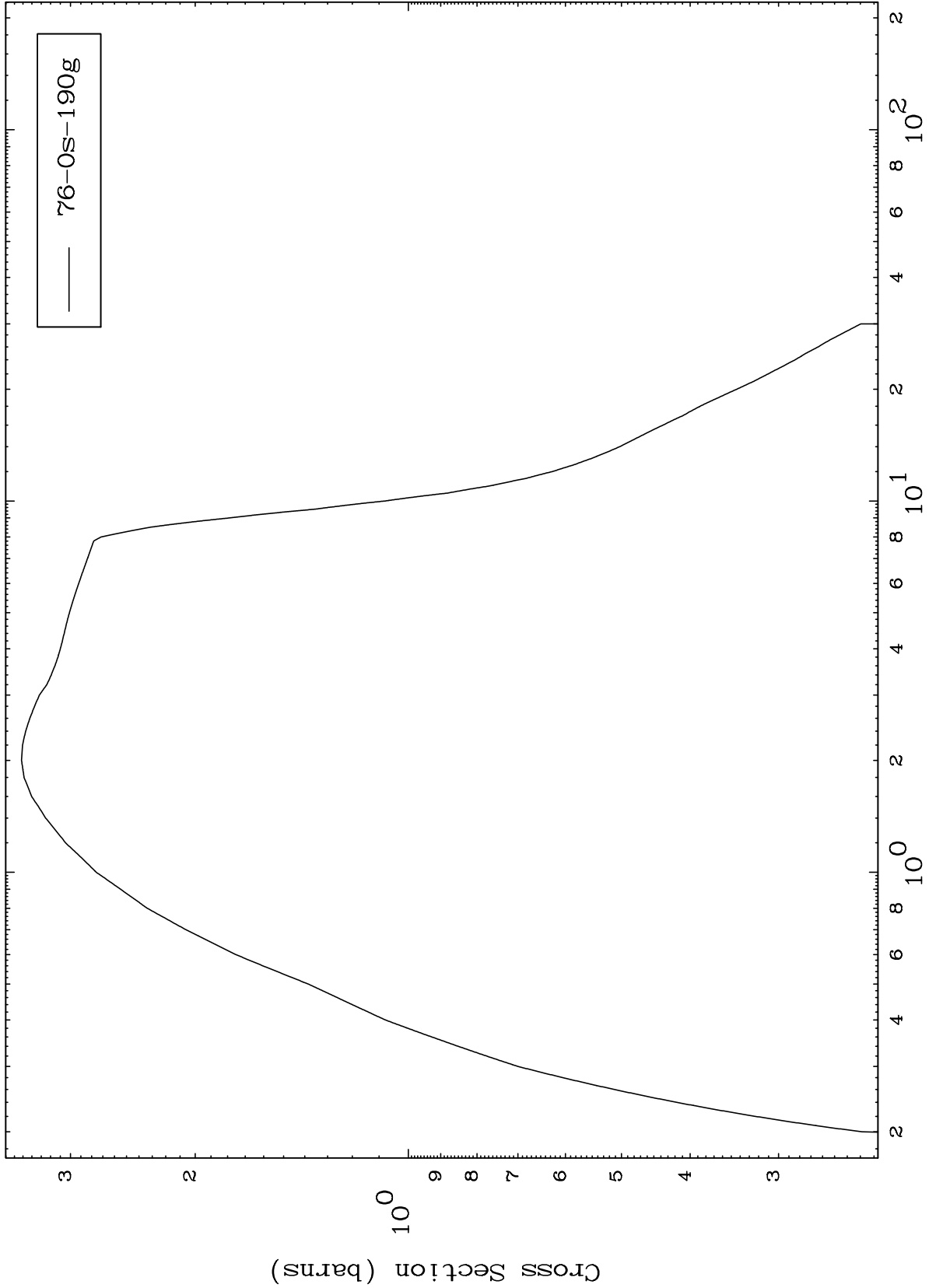
126



MAT 7643

76-Os-190

Inelastic
Radionuclide Production Cross Section



128

76-Os-190

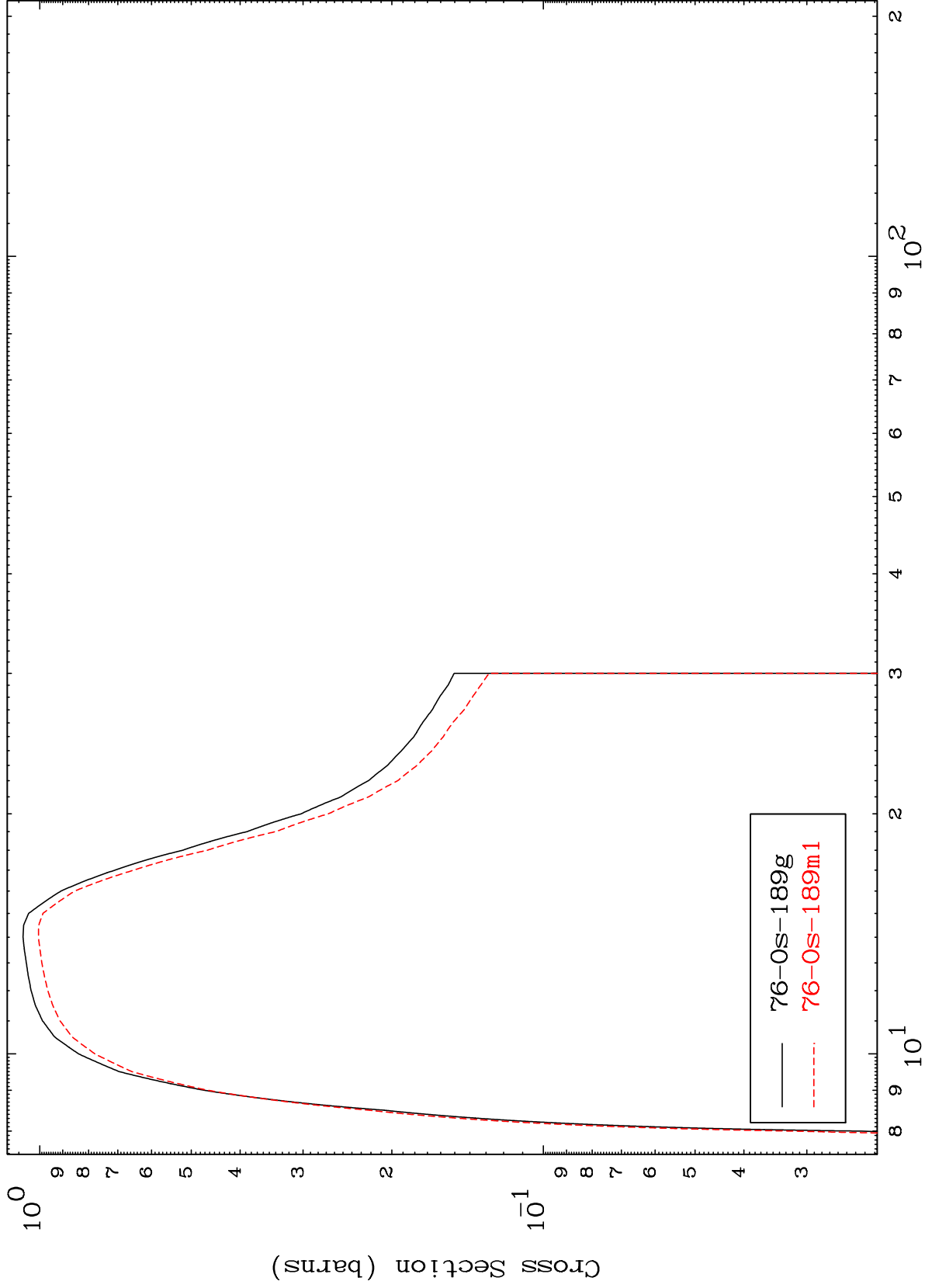
Incident Energy (MeV)

MAT 7643

(n,2n)

76-Os-190

Radionuclide Production Cross Section



129

Incident Energy (MeV)

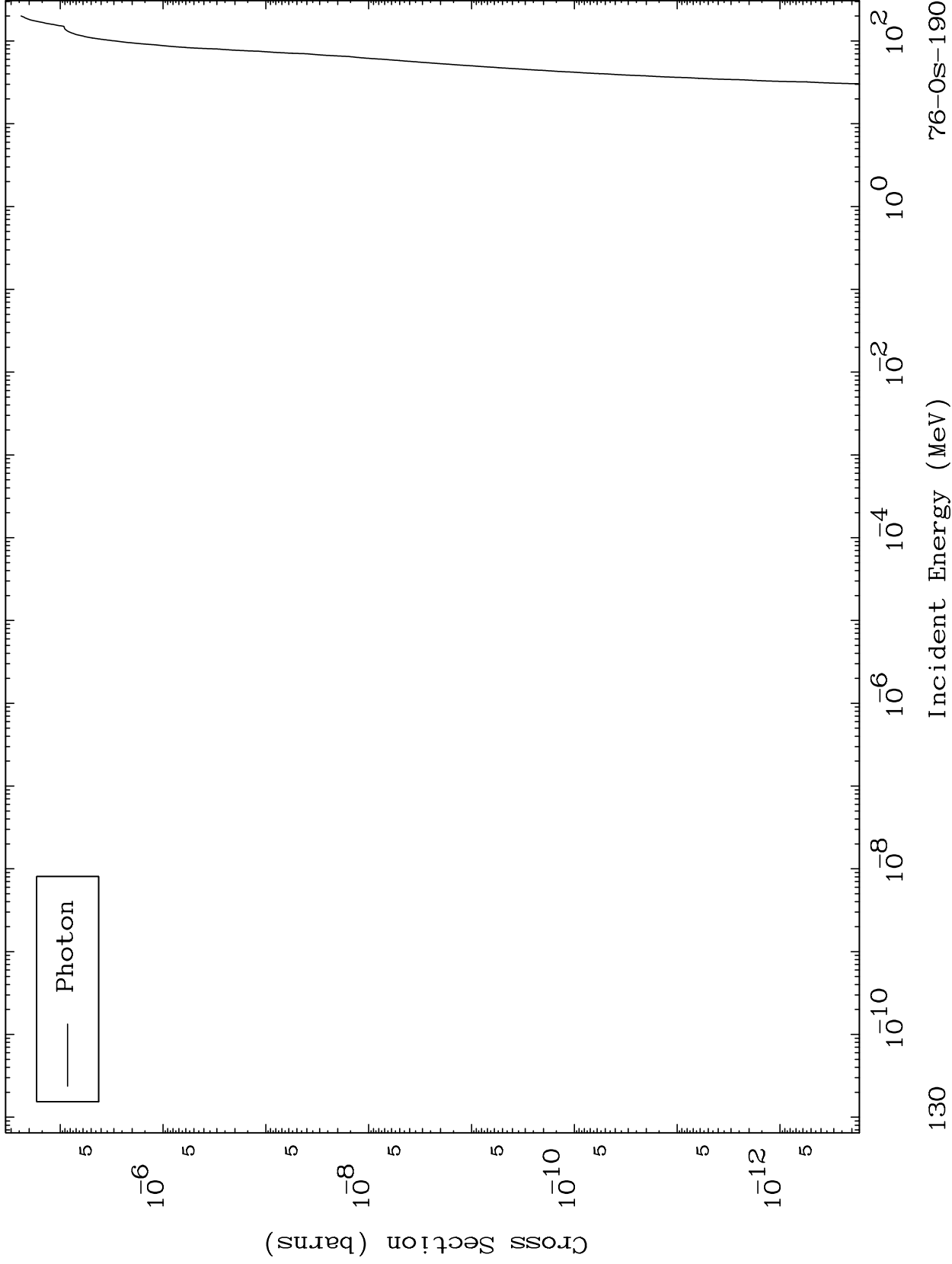
76-Os-190

MAT 7643

Fission

76-Os-190

Radionuclide Production Cross Section

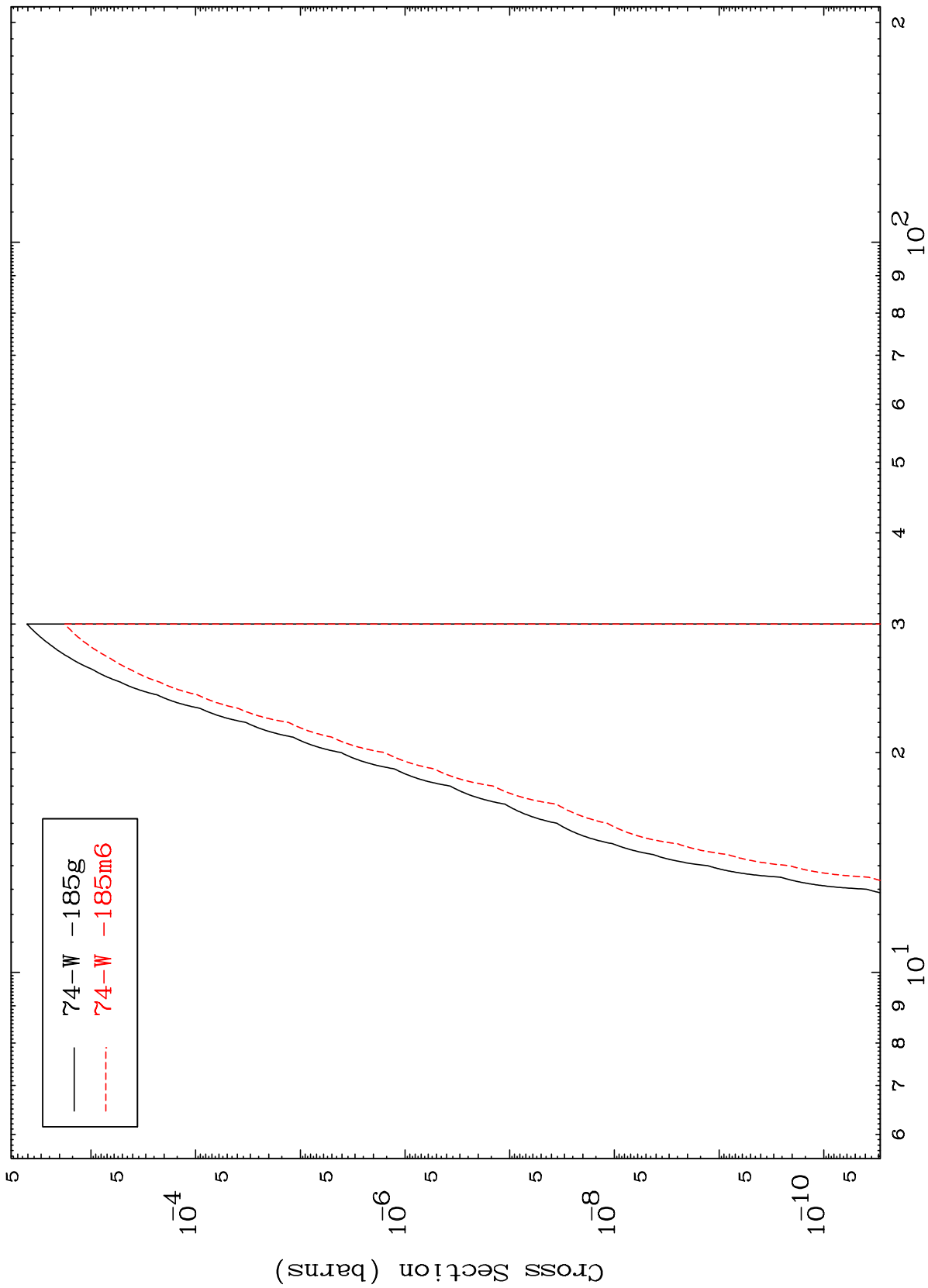


MAT 7643

$(n,2n) \alpha$

76-Os-190

Radionuclide Production Cross Section



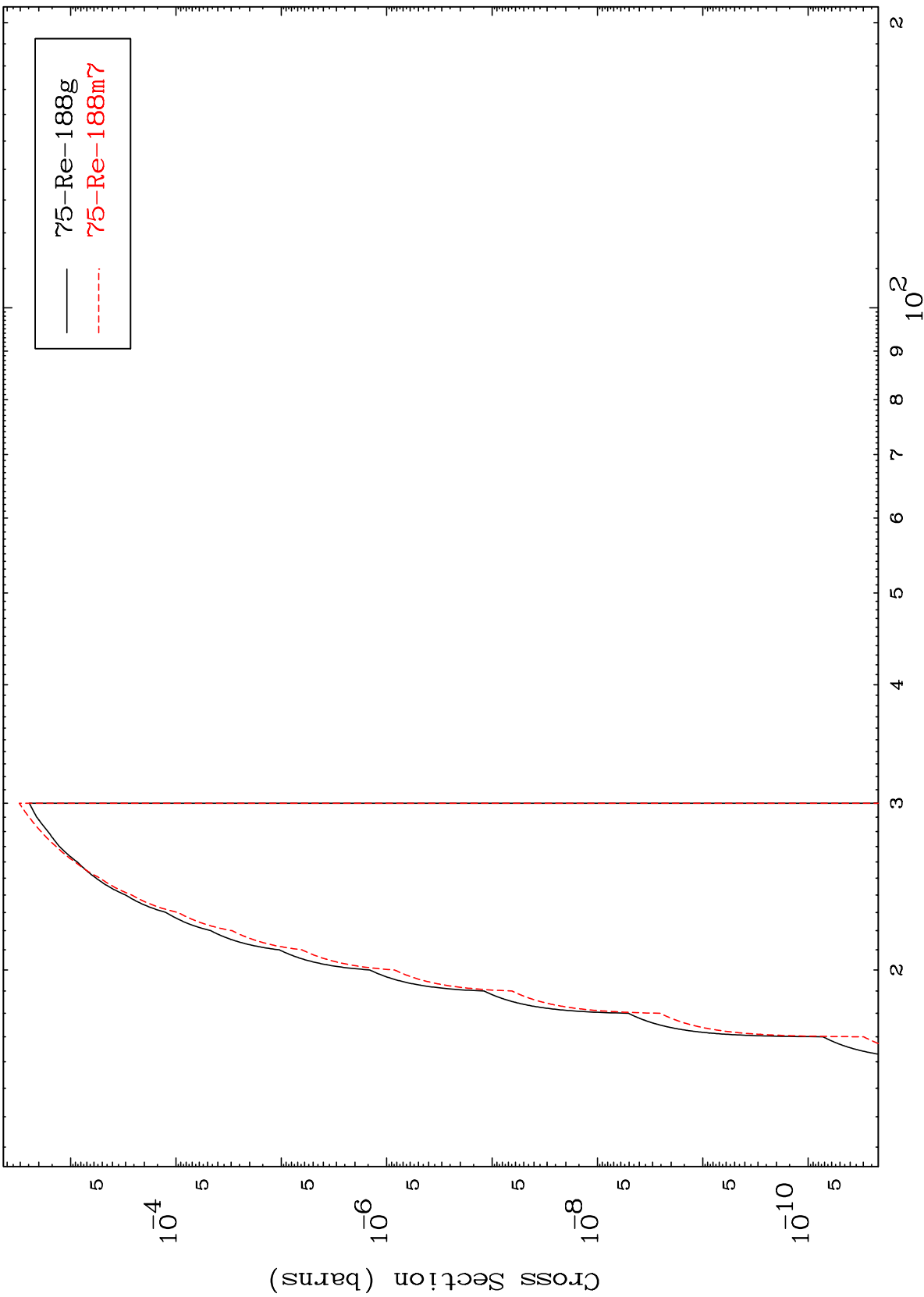
74-W - 185g
74-W - 185m6

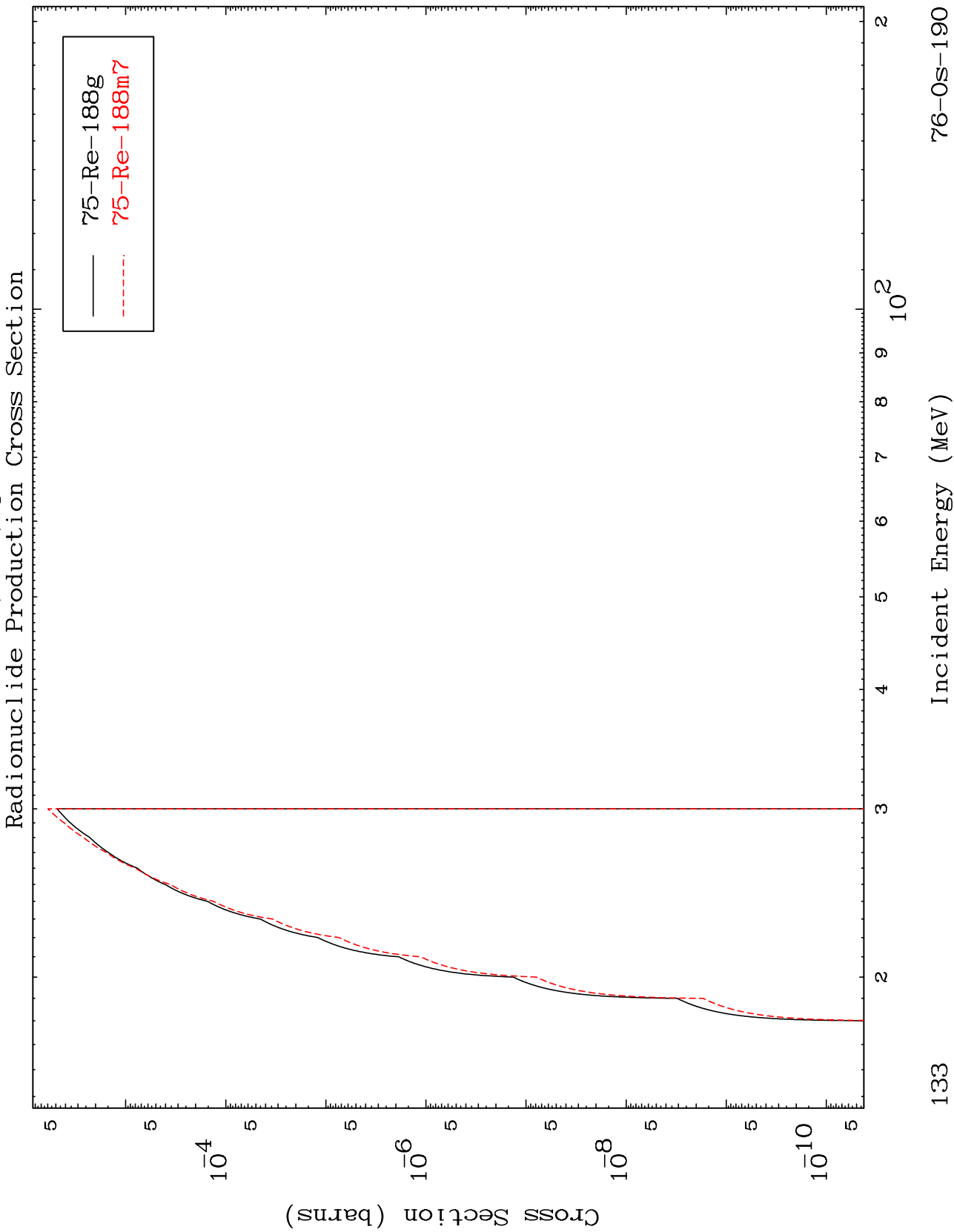
131

Incident Energy (MeV)

76-Os-190

Radionuclide Production Cross Section

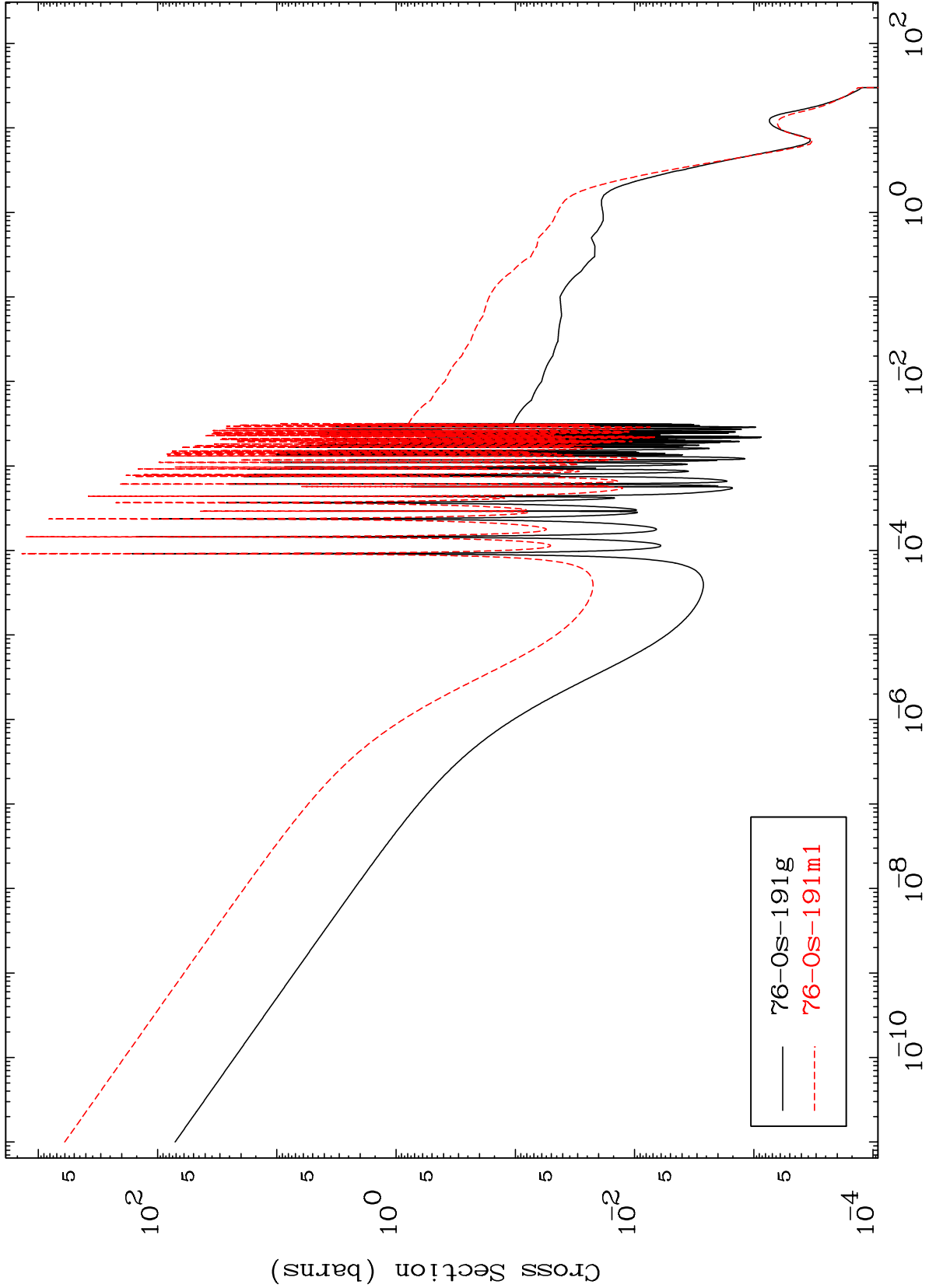




MAT 7643

76-Os-190

(n, γ)
Radionuclide Production Cross Section



76-Os-190

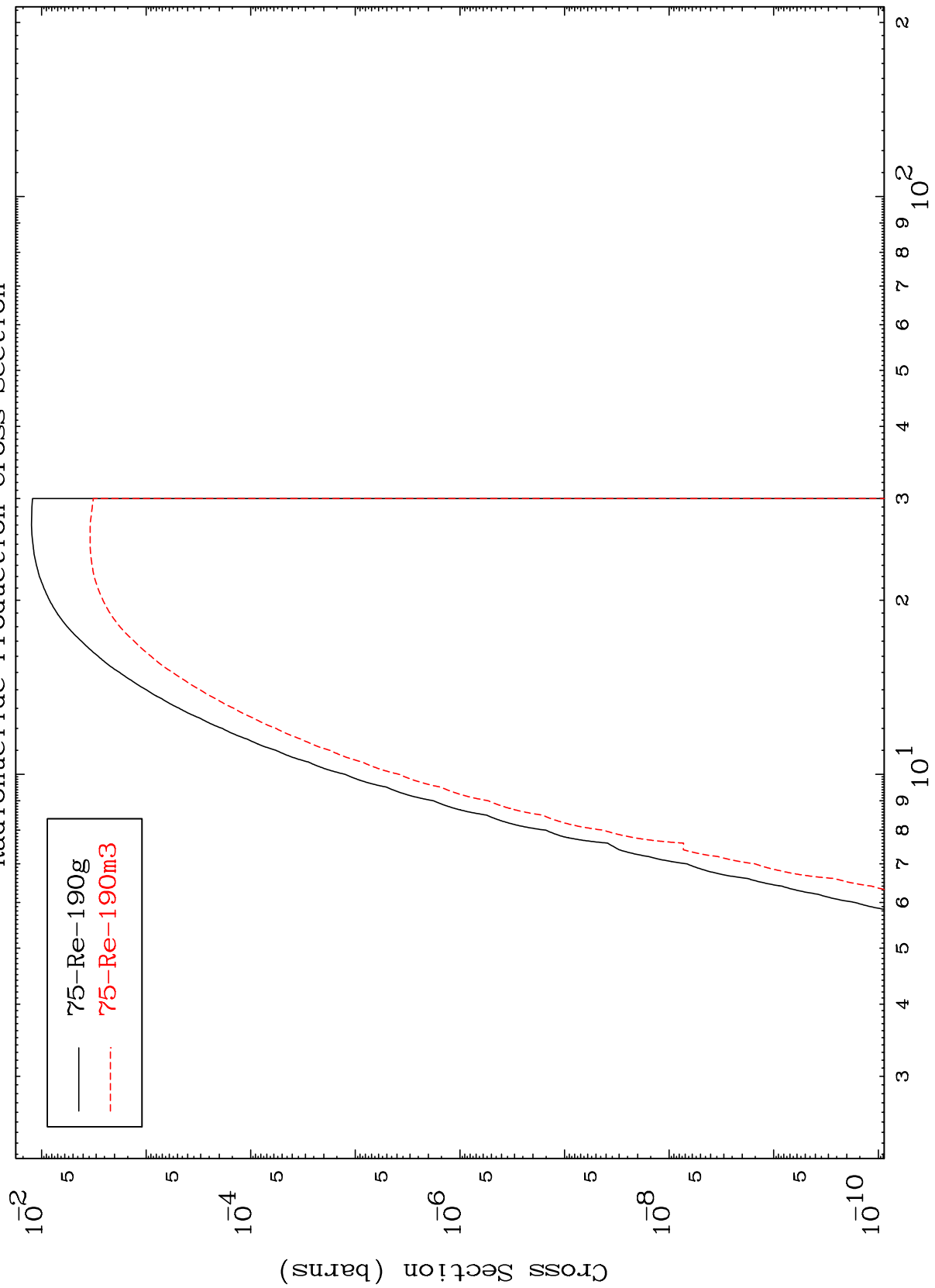
Incident Energy (MeV)

134

MAT 7643

76-Os-190

(n,p)
Radionuclide Production Cross Section



135

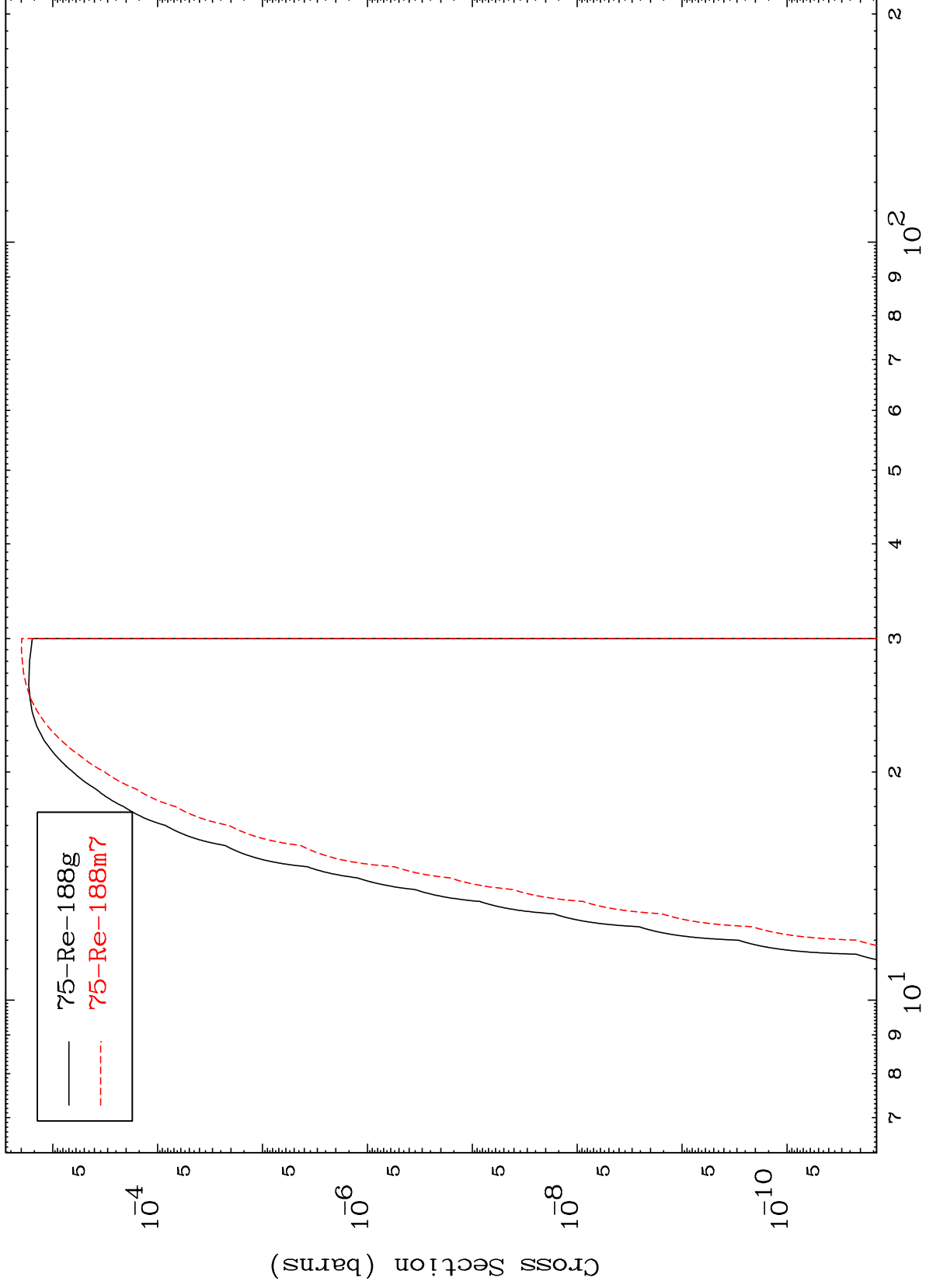
Incident Energy (MeV)

76-Os-190

MAT 7643

76-0s-190

(n,t)
Radionuclide Production Cross Section



136

Incident Energy (MeV)

76-0s-190