

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

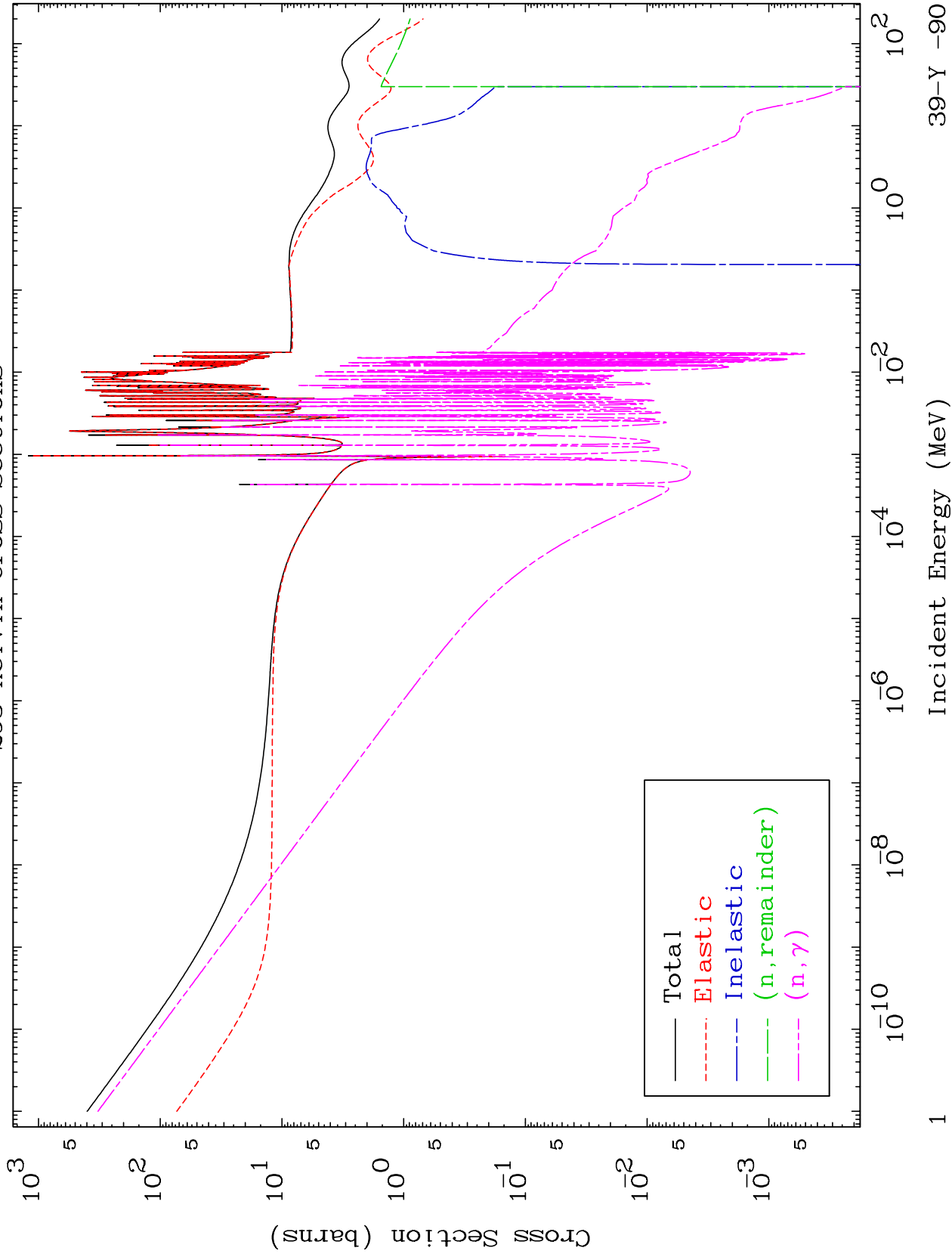
Press Mouse Button to Start

MAT 3928

Major

293 Kelvin Cross Sections

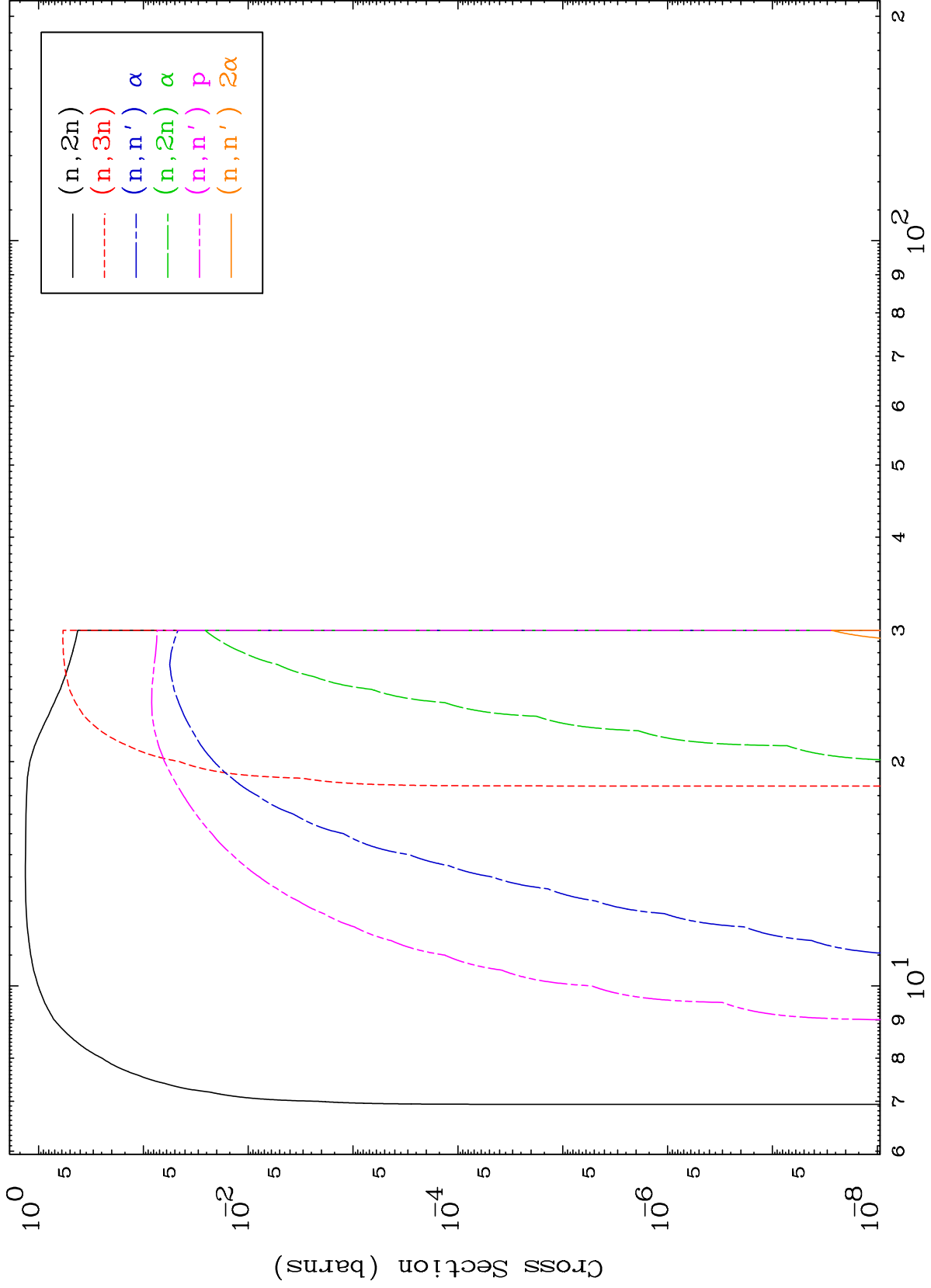
39-Y -90



MAT 3928

Neutron Production 293 Kelvin Cross Sections

39-Y -90

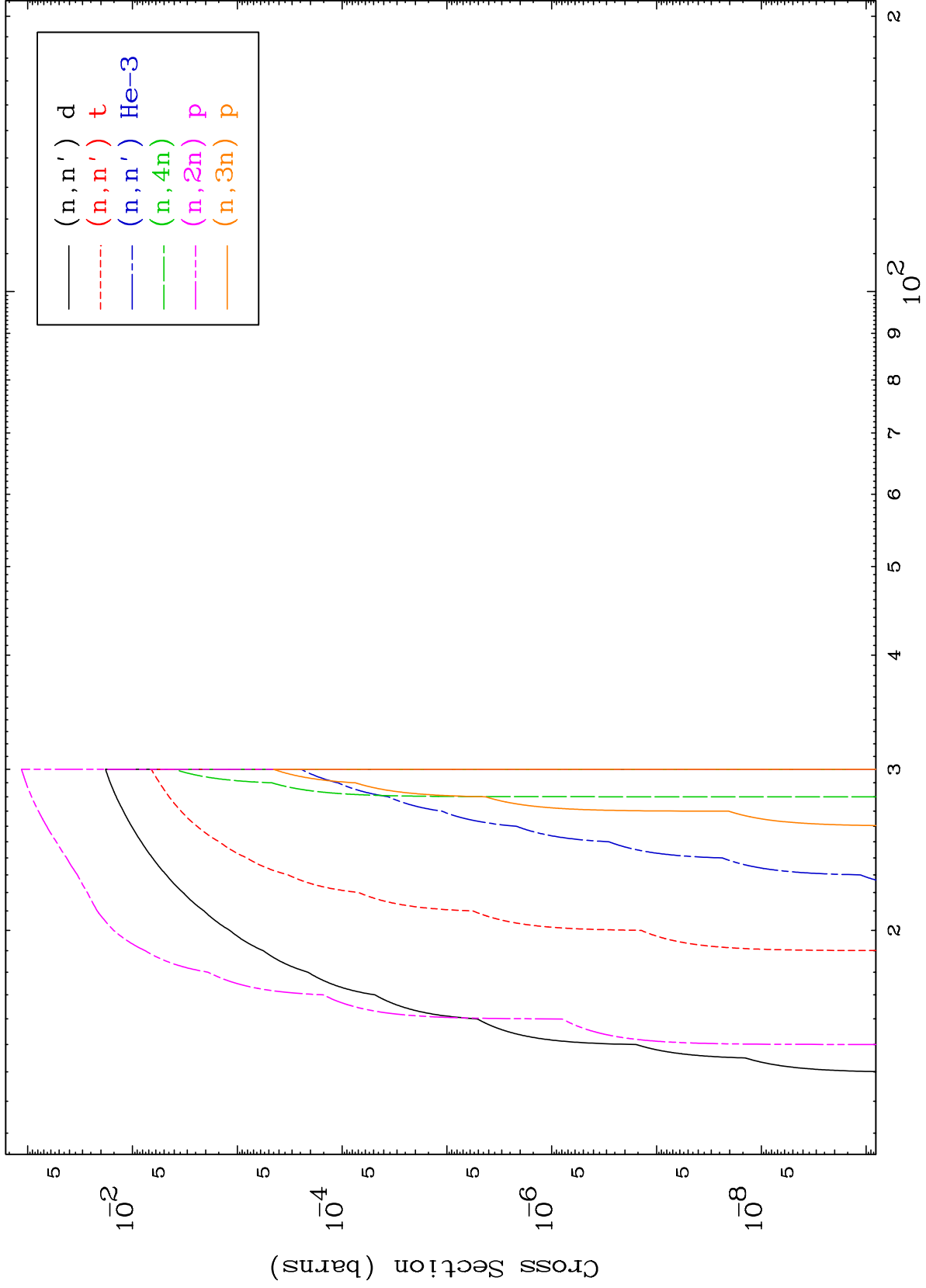


Incident Energy (MeV)

39-Y -90

2

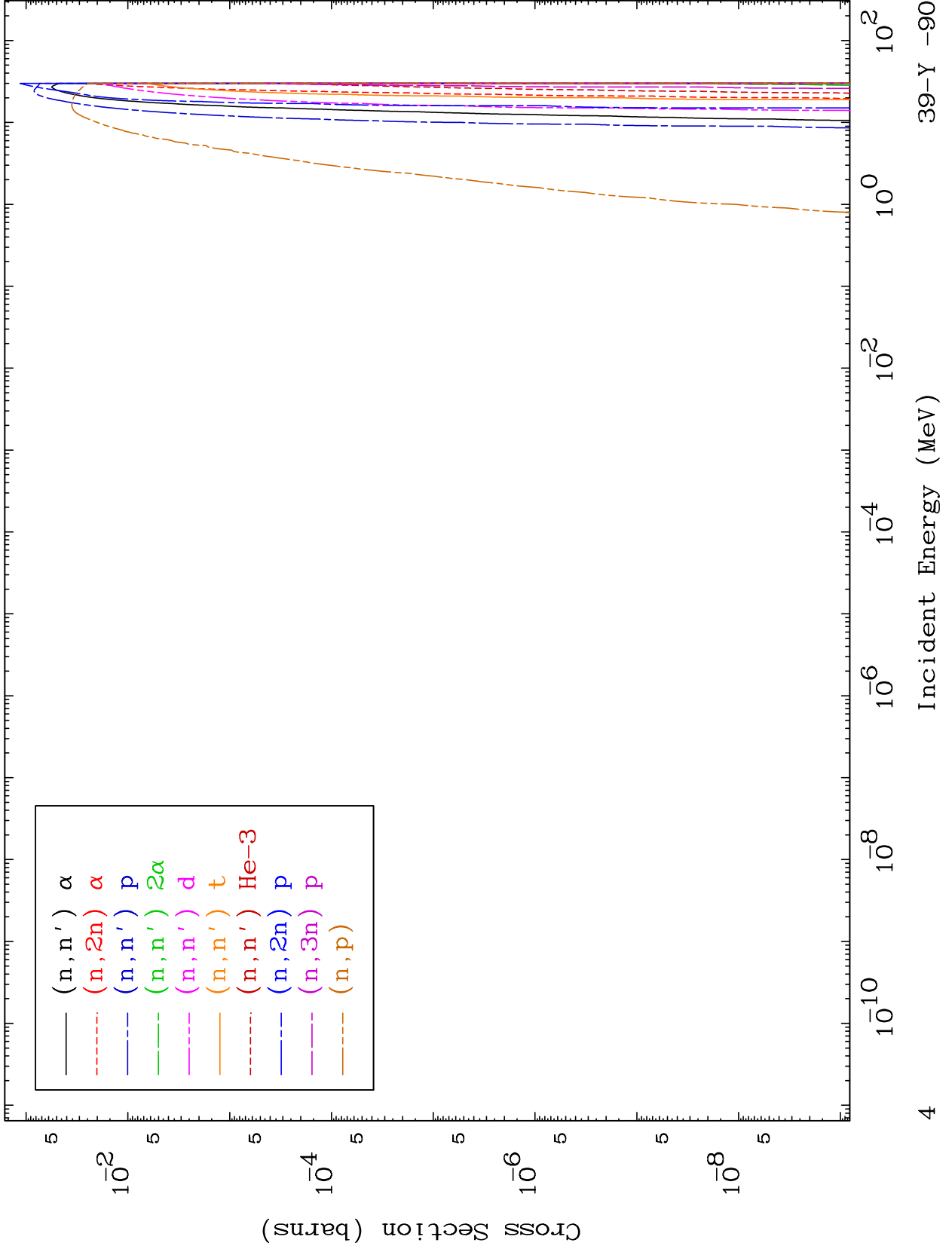
Neutron Production
293 Kelvin Cross Sections



MAT 3928

Charged Particle
293 Kelvin Cross Sections

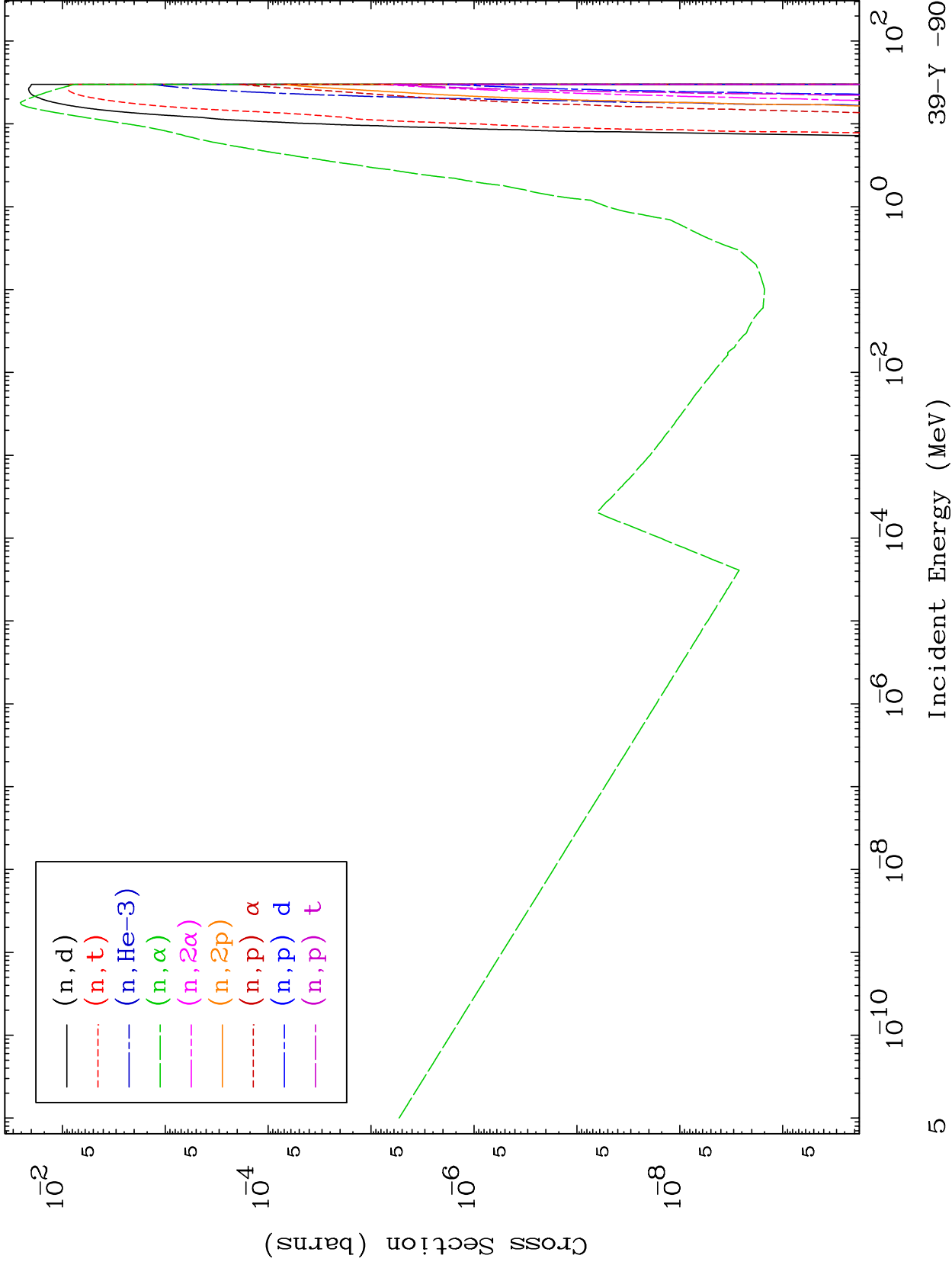
39-Y -90



MAT 3928

Charged Particle
293 Kelvin Cross Sections

39-Y -90

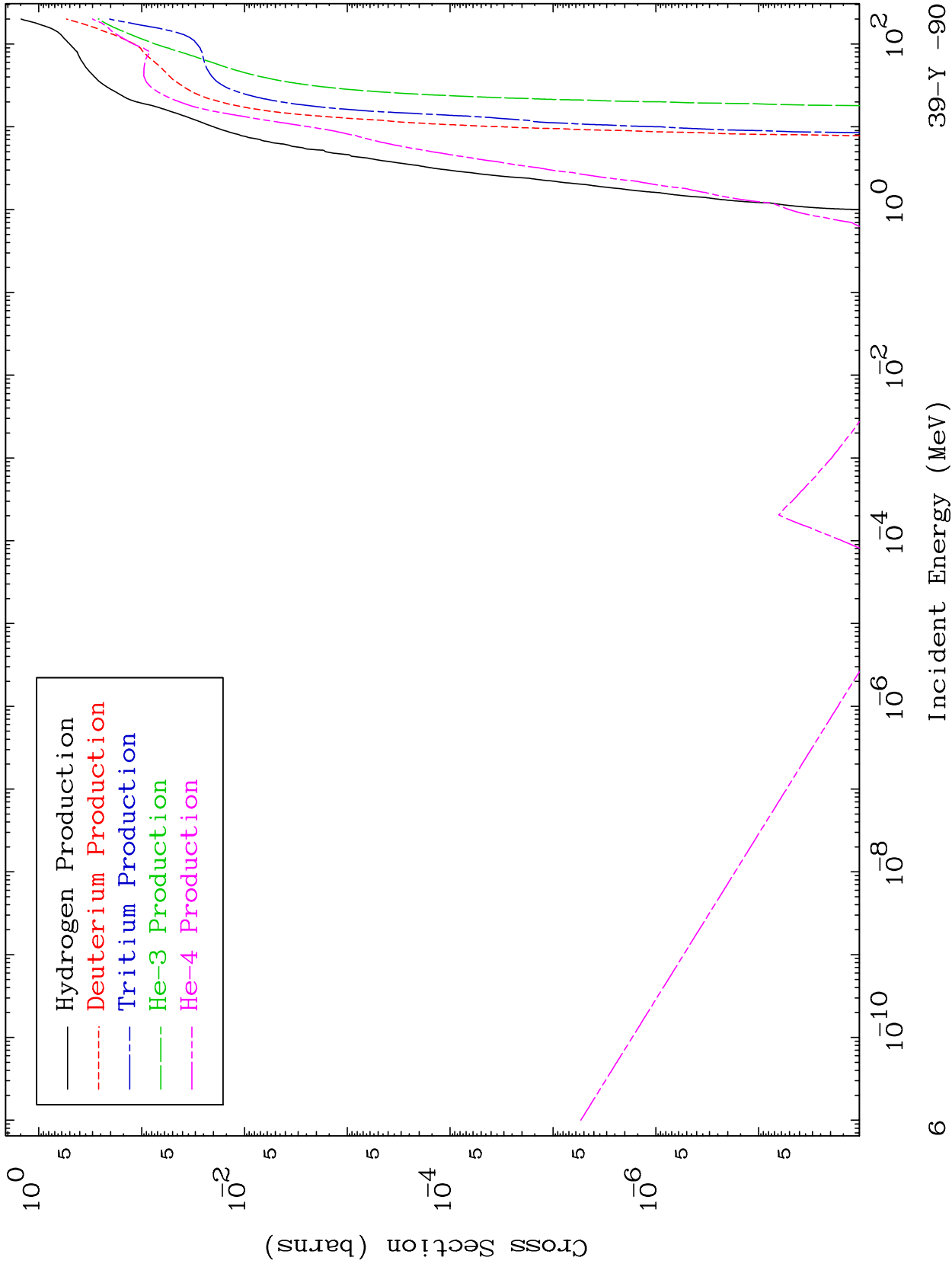


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MAT 3928

Particle Production
293 Kelvin Cross Sections

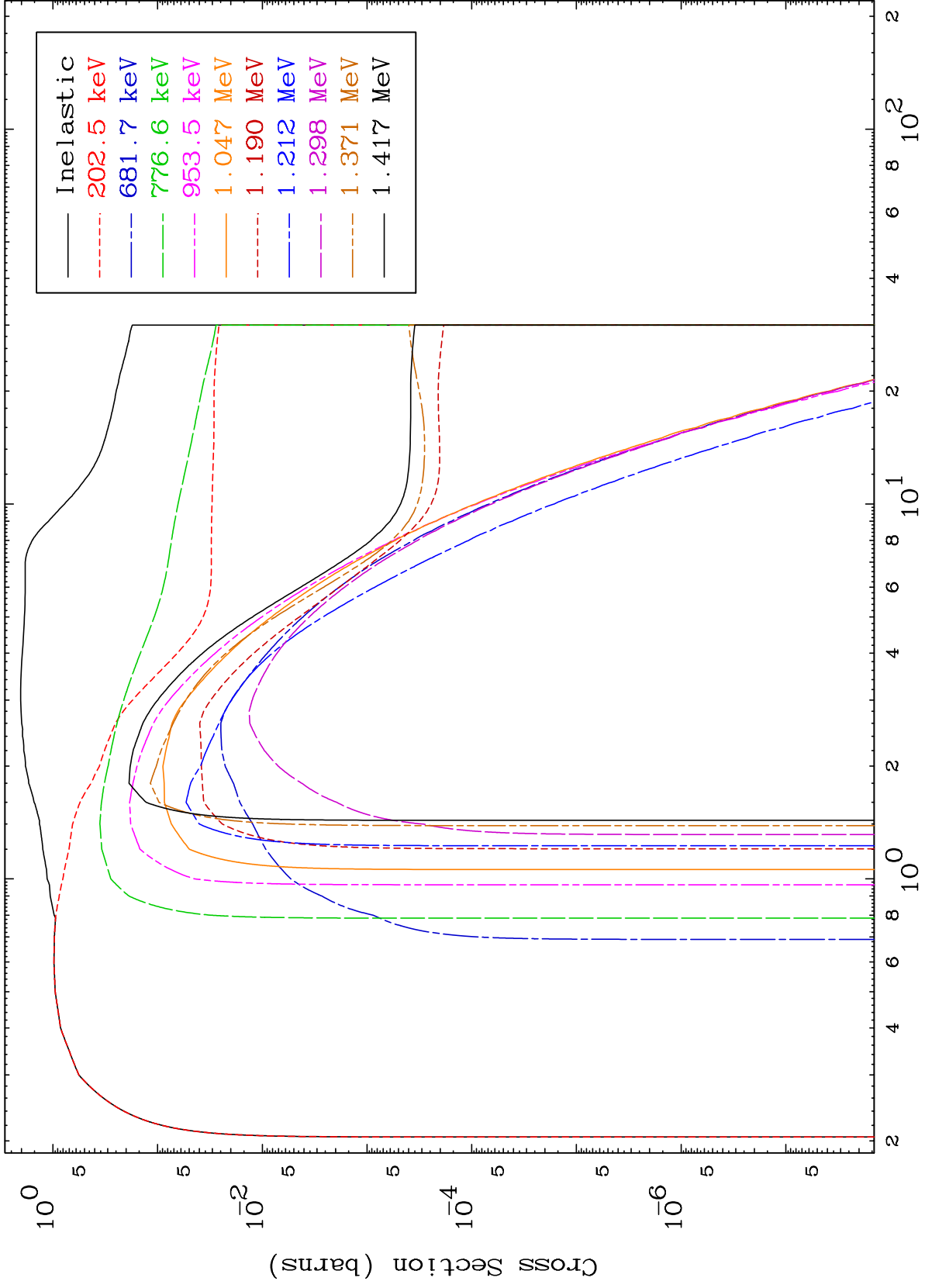
39-Y -90



MAT 3928

(n,n') Level
293 Kelvin Cross Sections

39-Y -90



7

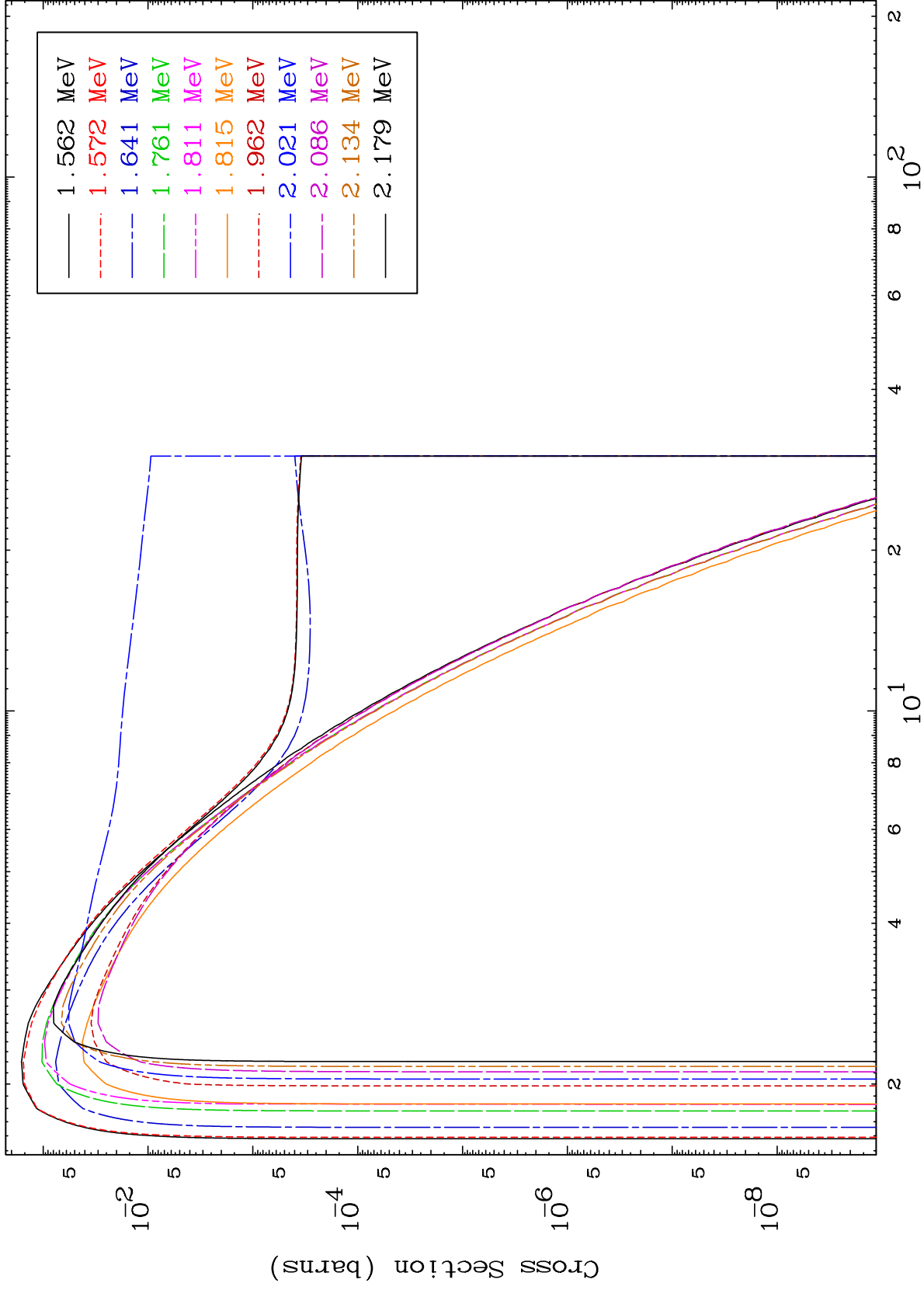
Incident Energy (MeV)

39-Y -90

MAT 3928

(n,n') Level
293 Kelvin Cross Sections

39-Y -90

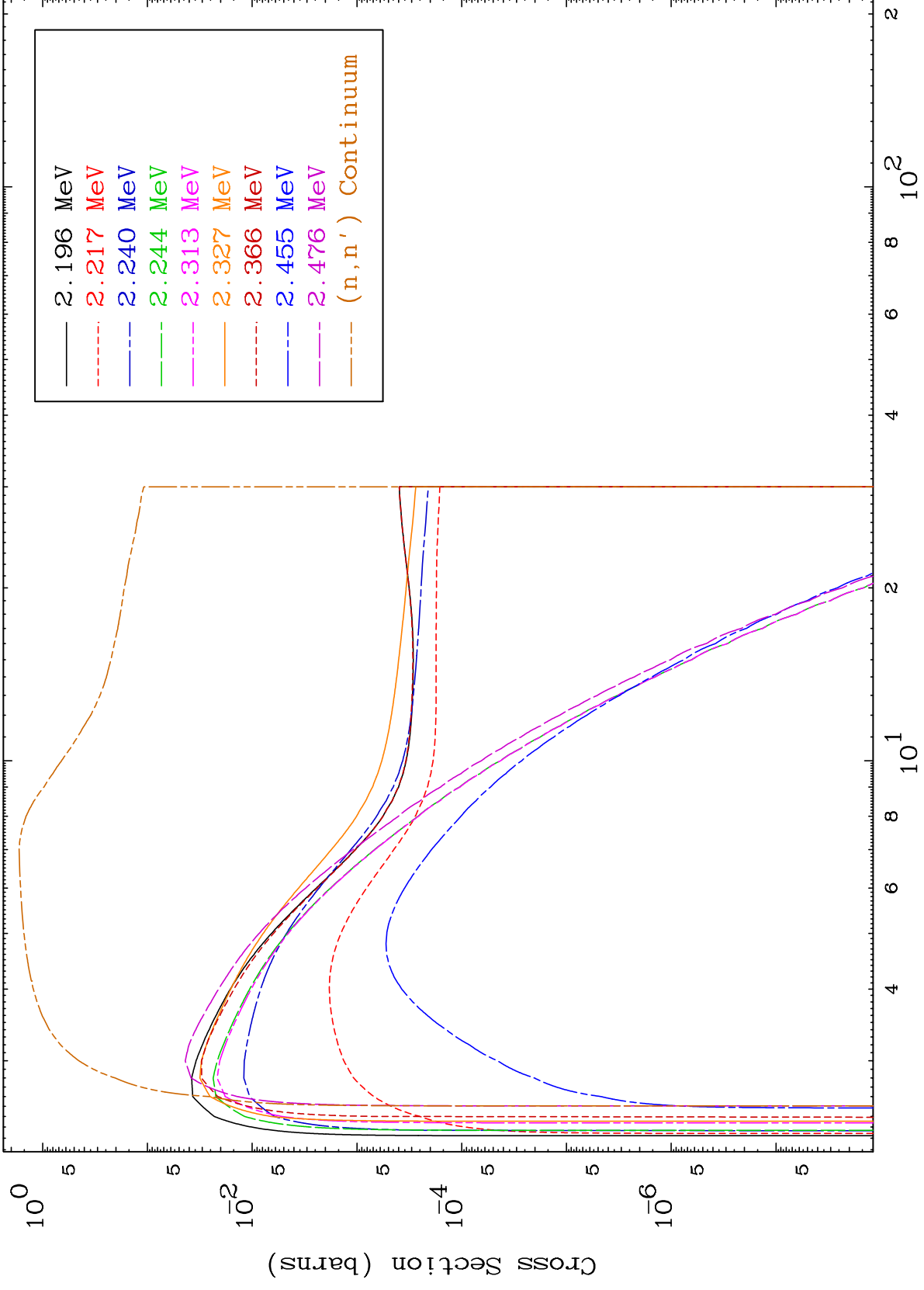


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Incident Energy (MeV)

39-Y -90

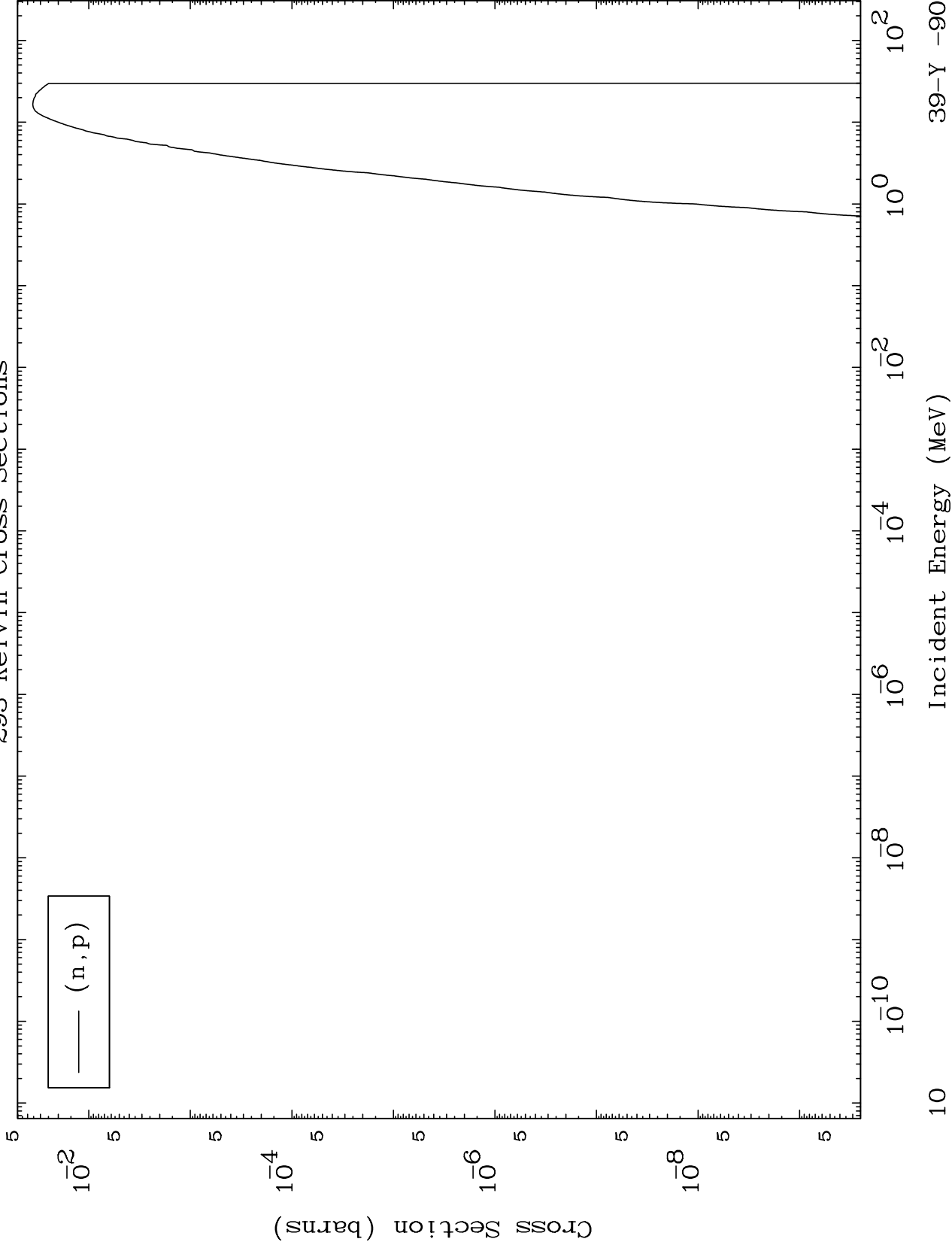
293 Kelvin Cross Sections



MAT 3928

(n,p) Levels
293 Kelvin Cross Sections

39-Y -90



10

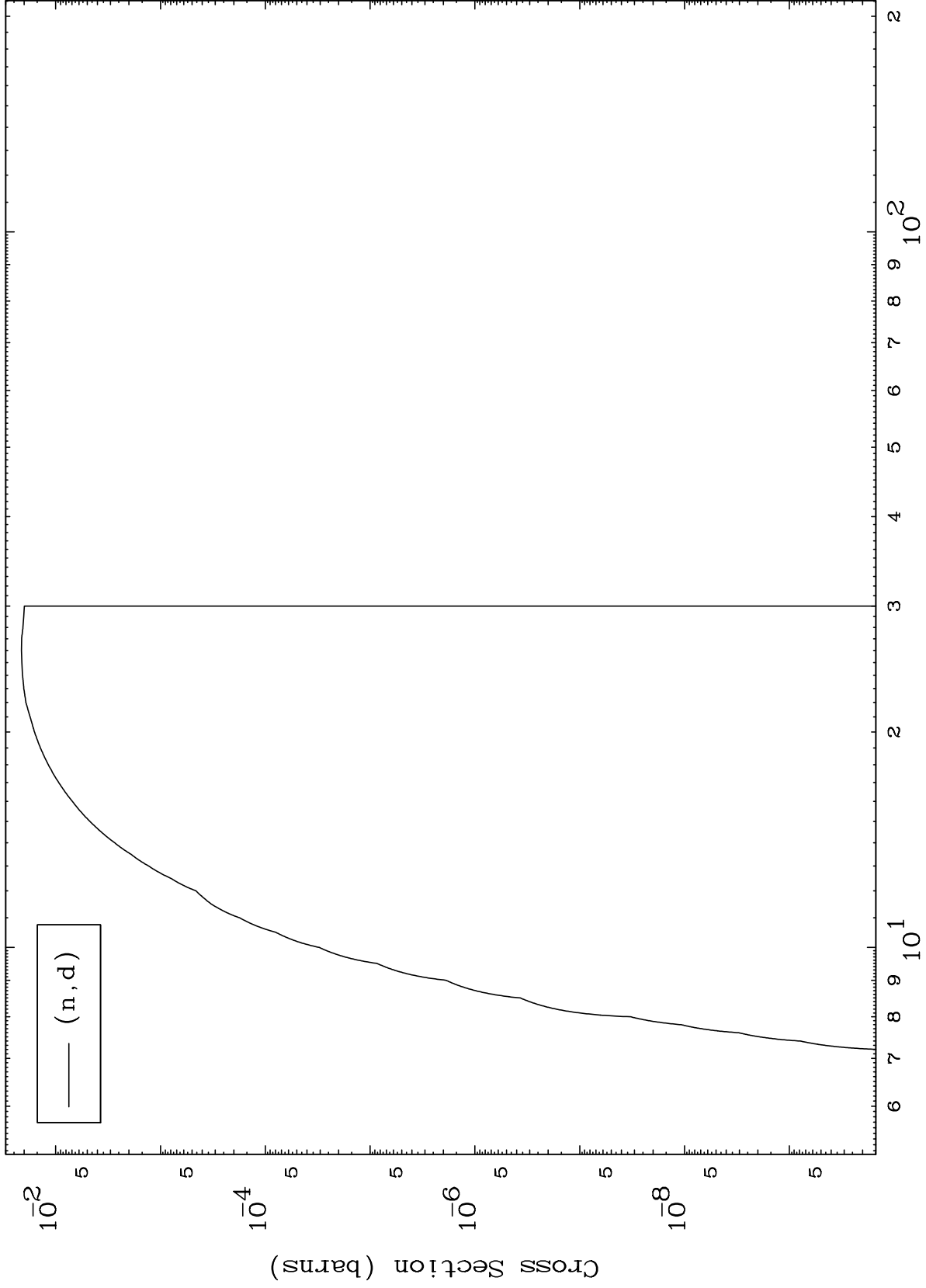
Incident Energy (MeV)

39-Y -90

MAT 3928

(n,d) Levels
293 Kelvin Cross Sections

39-Y -90



11

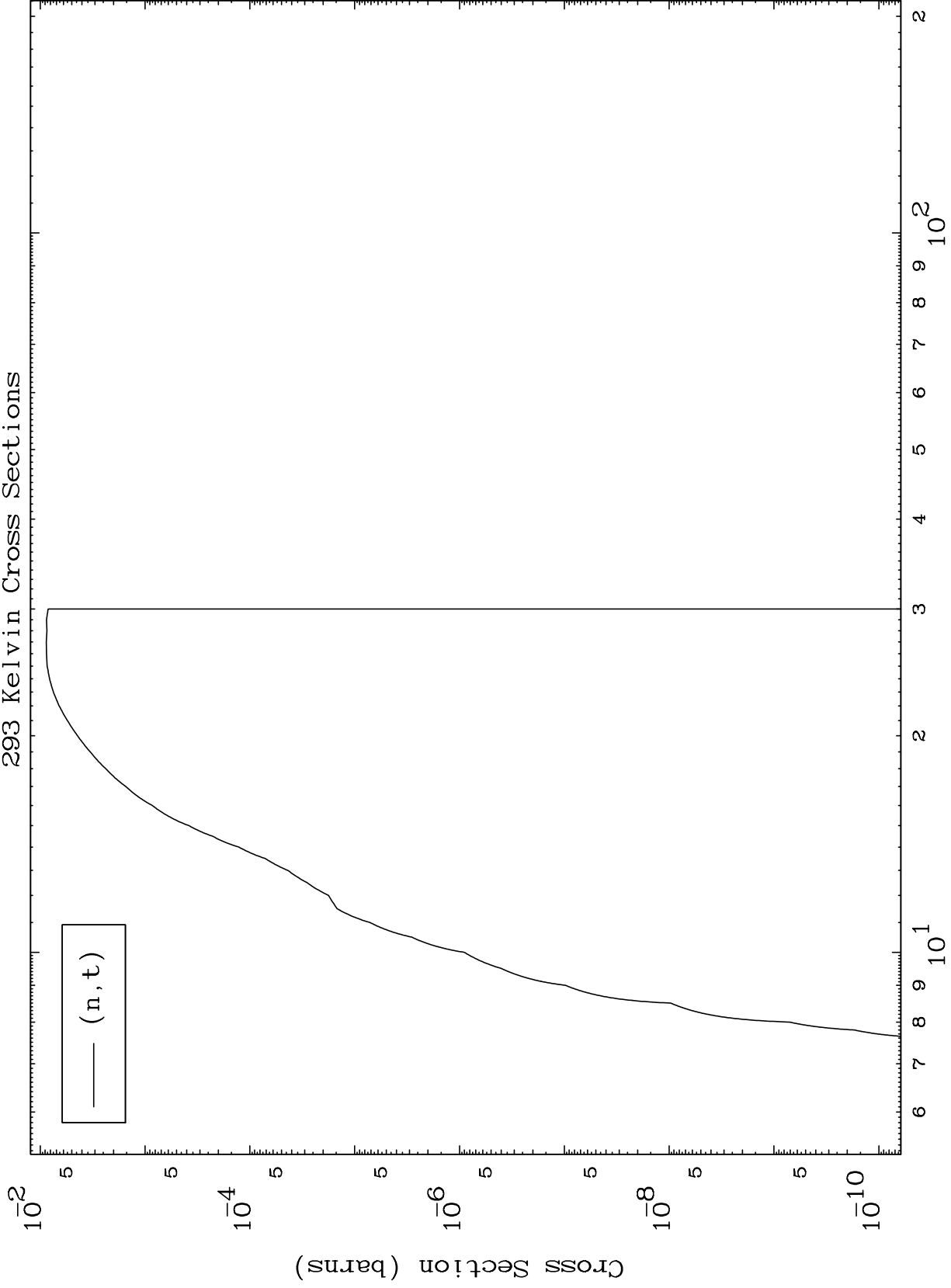
Incident Energy (MeV)

39-Y -90

MAT 3928

(n,t) Levels
293 Kelvin Cross Sections

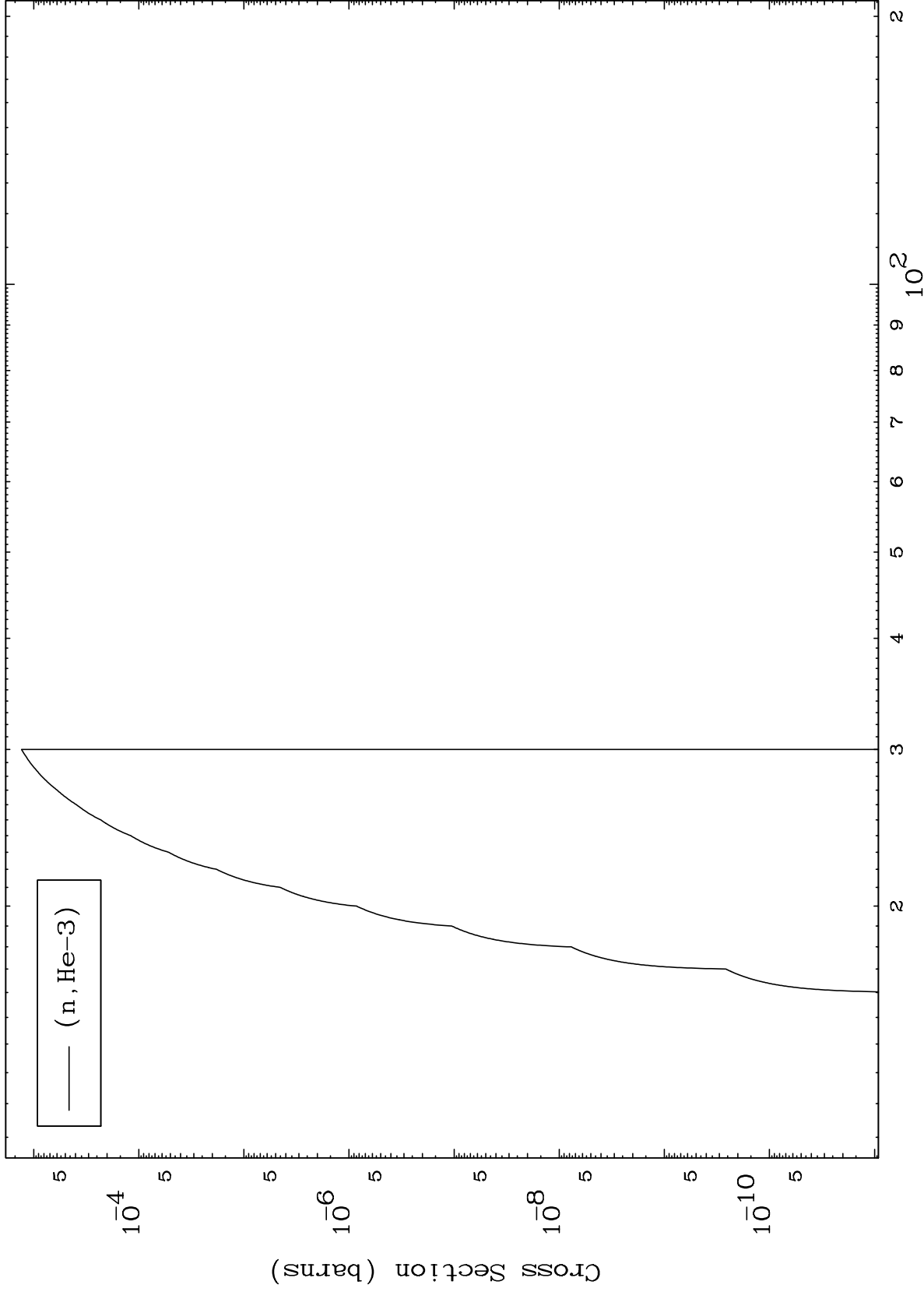
39-Y -90



12

Incident Energy (MeV)

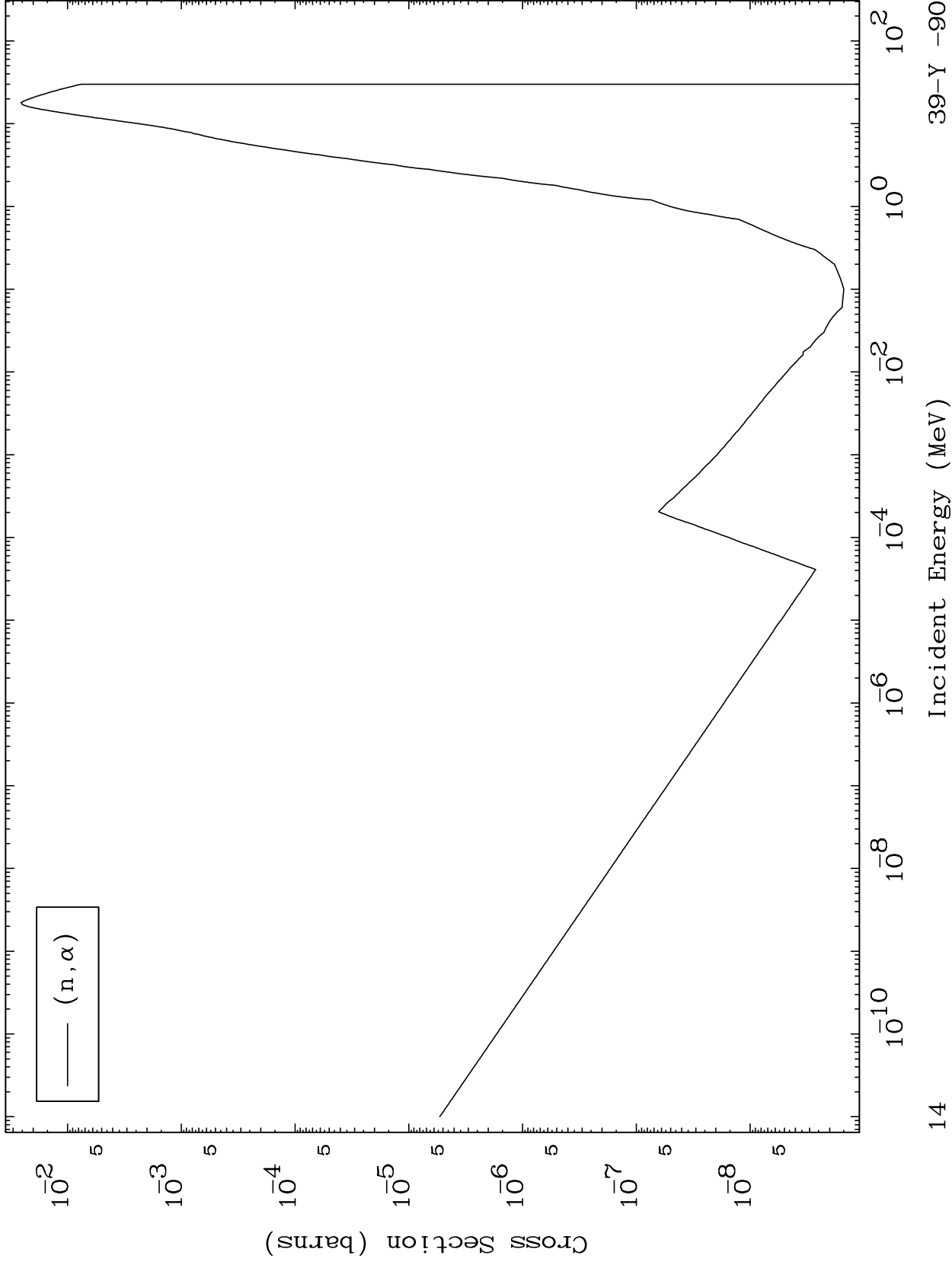
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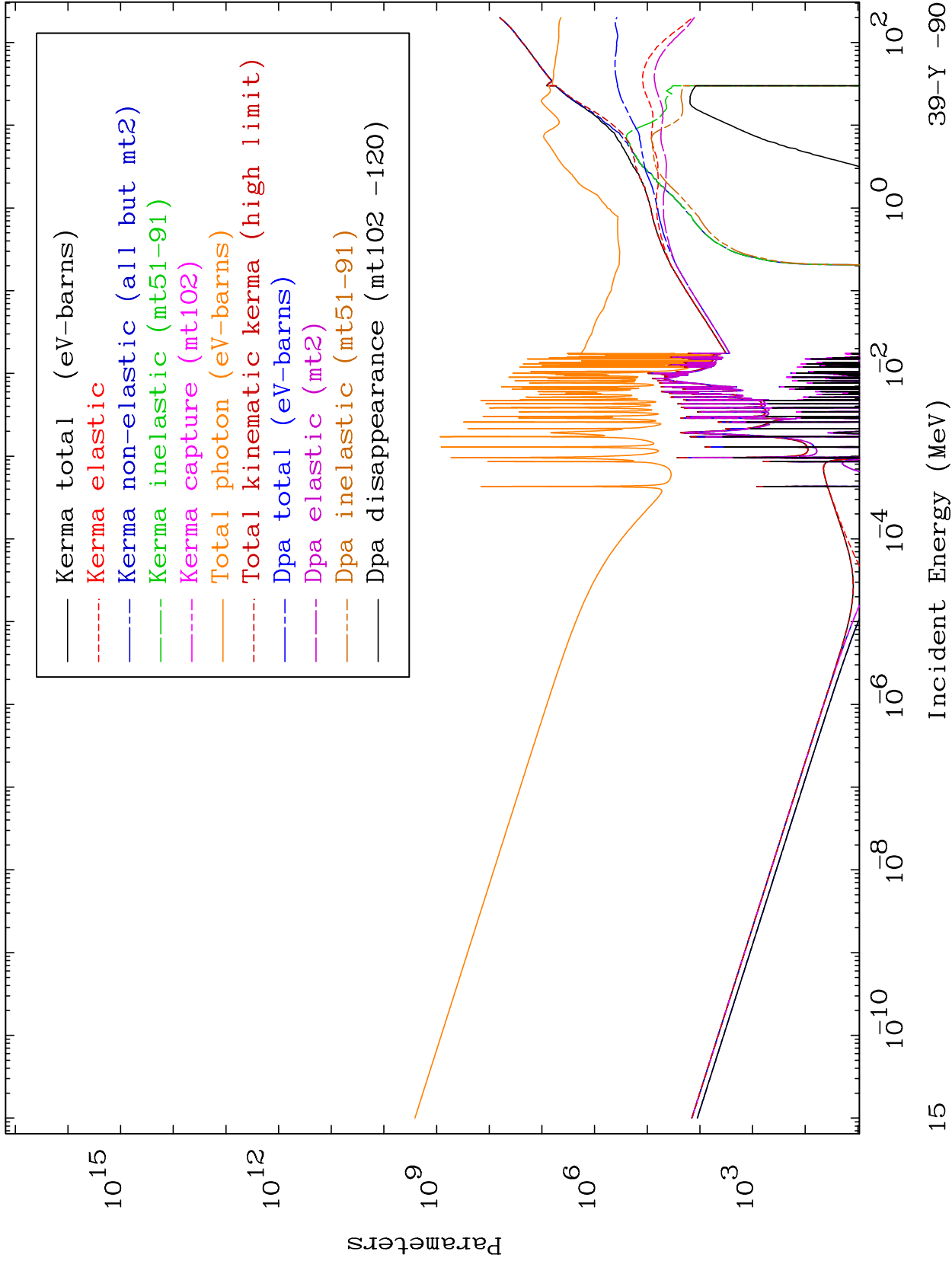


MAT 3928

(n, α) Levels
293 Kelvin Cross Sections

39-Y -90

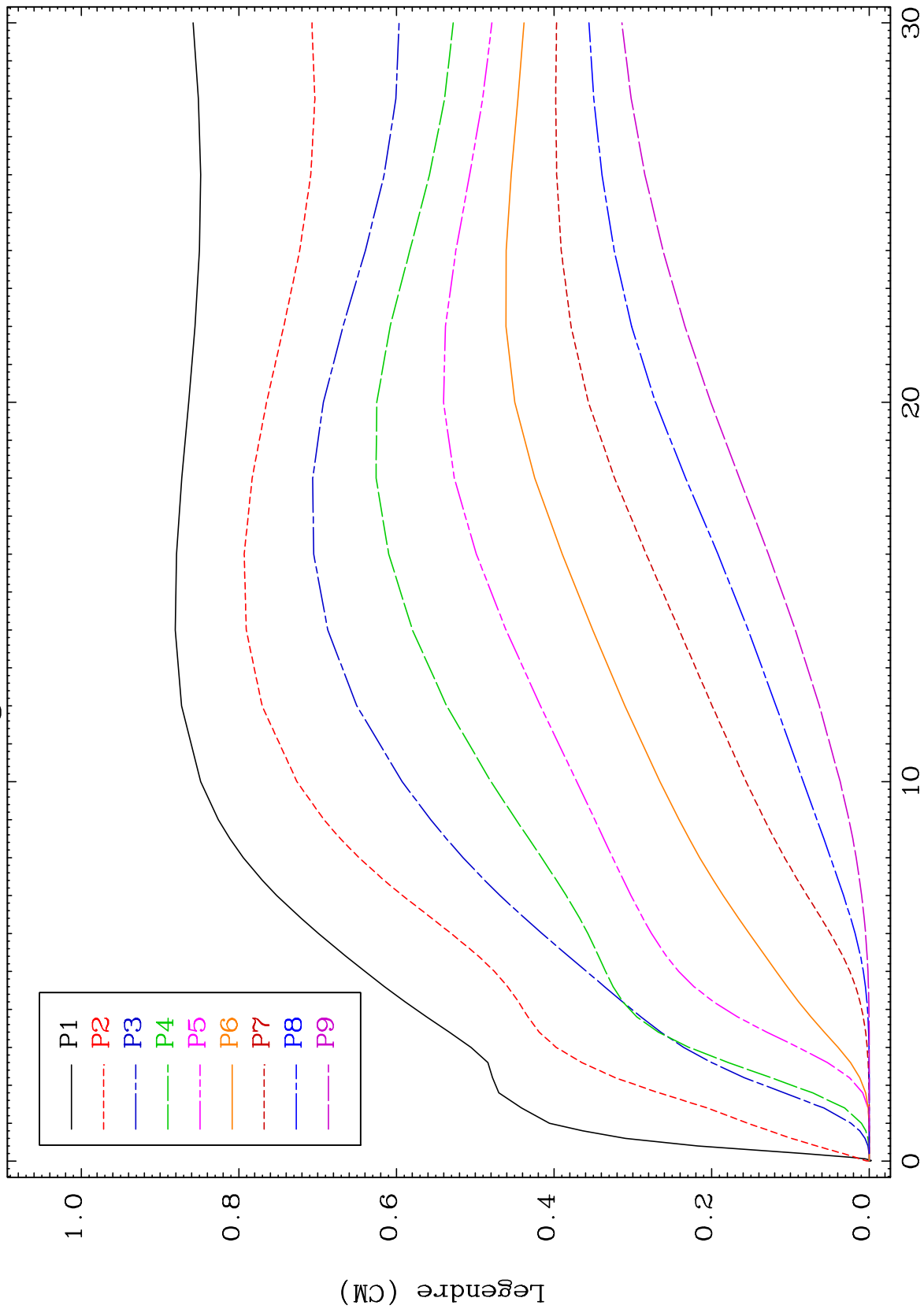




MAT 3928

Elastic Legendre Coefficients

39-Y -90



16

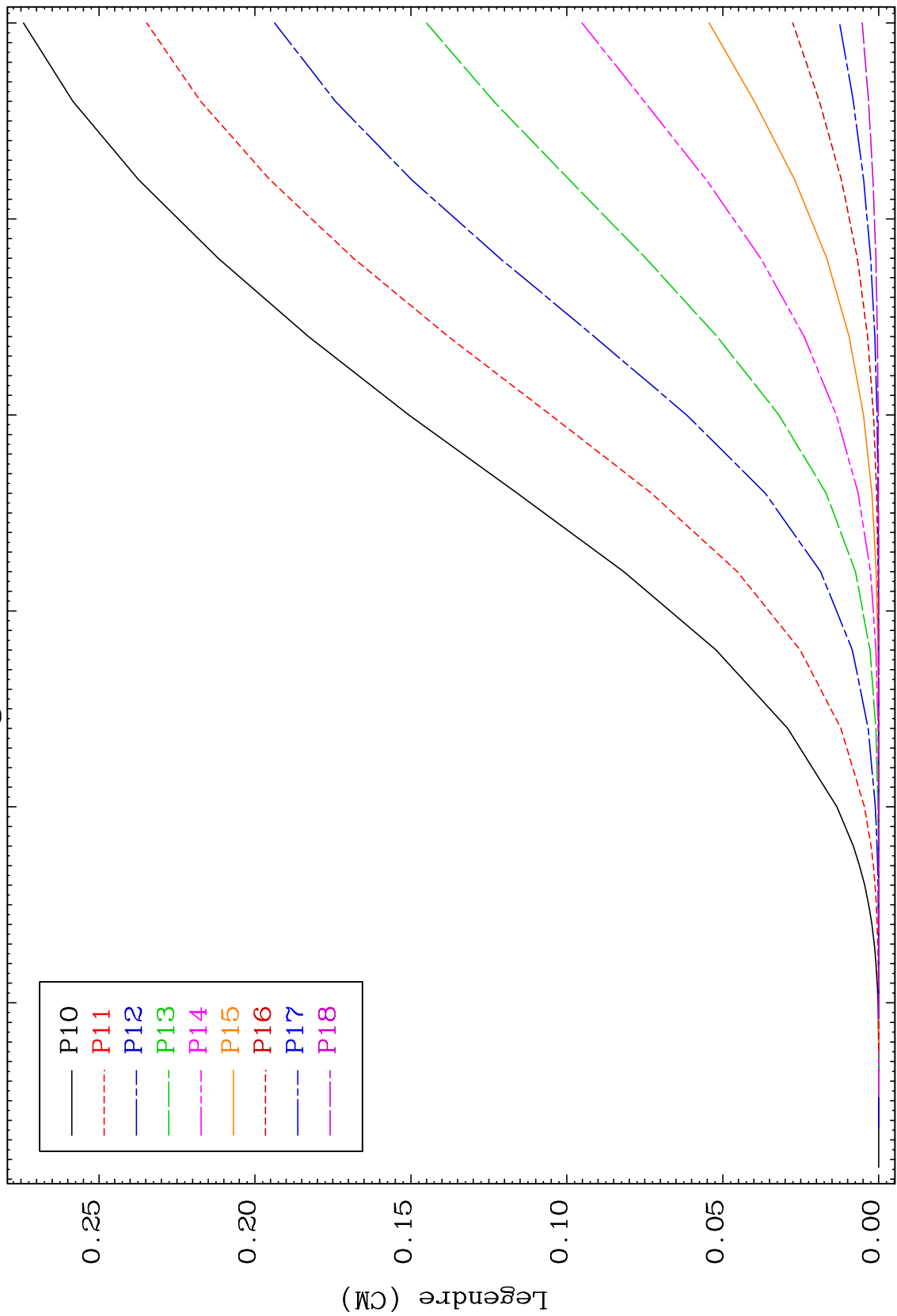
Incident Energy (MeV)

39-Y -90

MAT 3928

Elastic Legendre Coefficients

39-Y -90



17

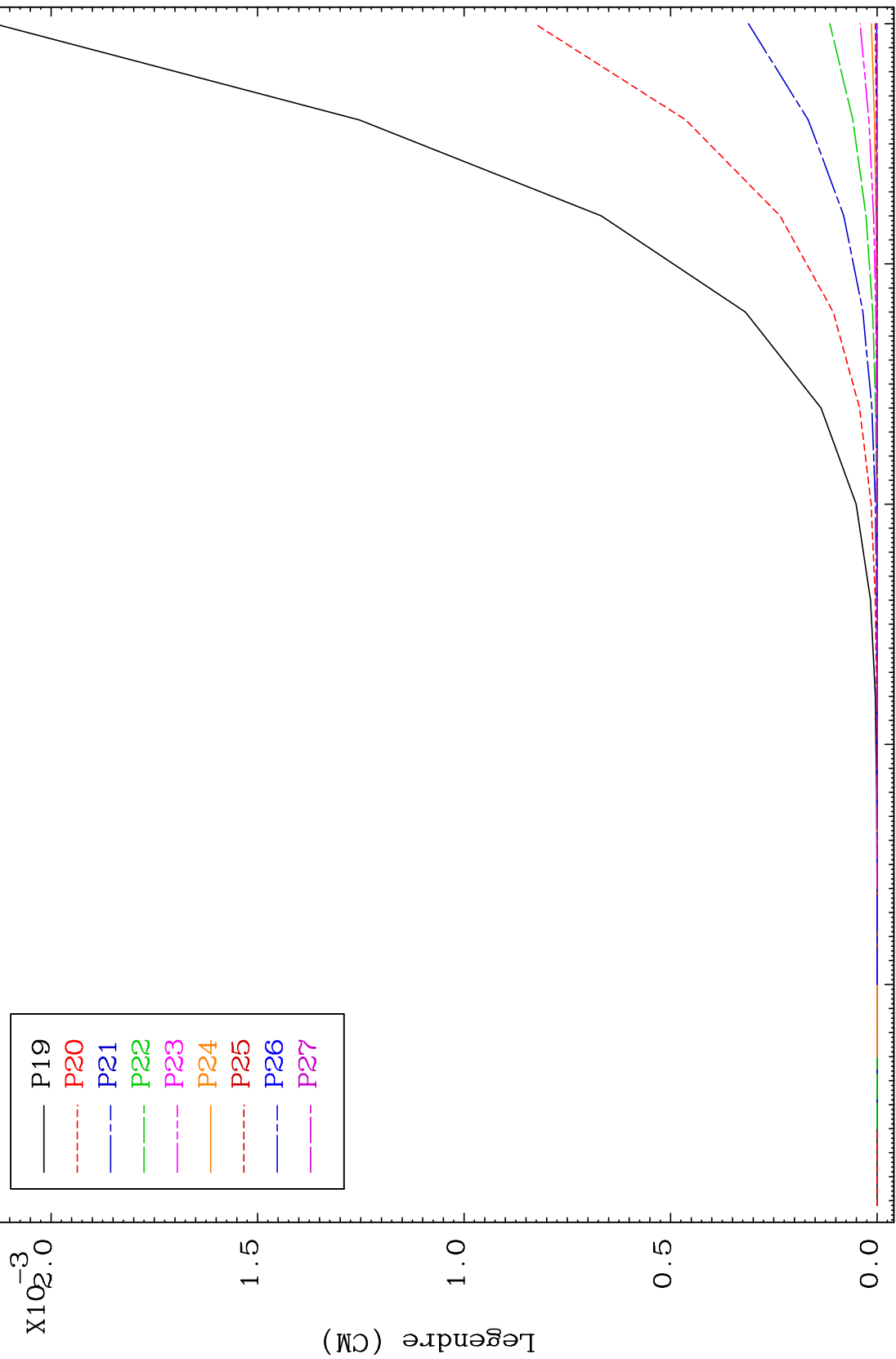
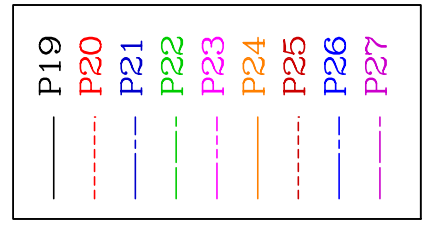
Incident Energy (MeV)

39-Y -90

MAT 3928

Elastic Legendre Coefficients

39-Y -90



18

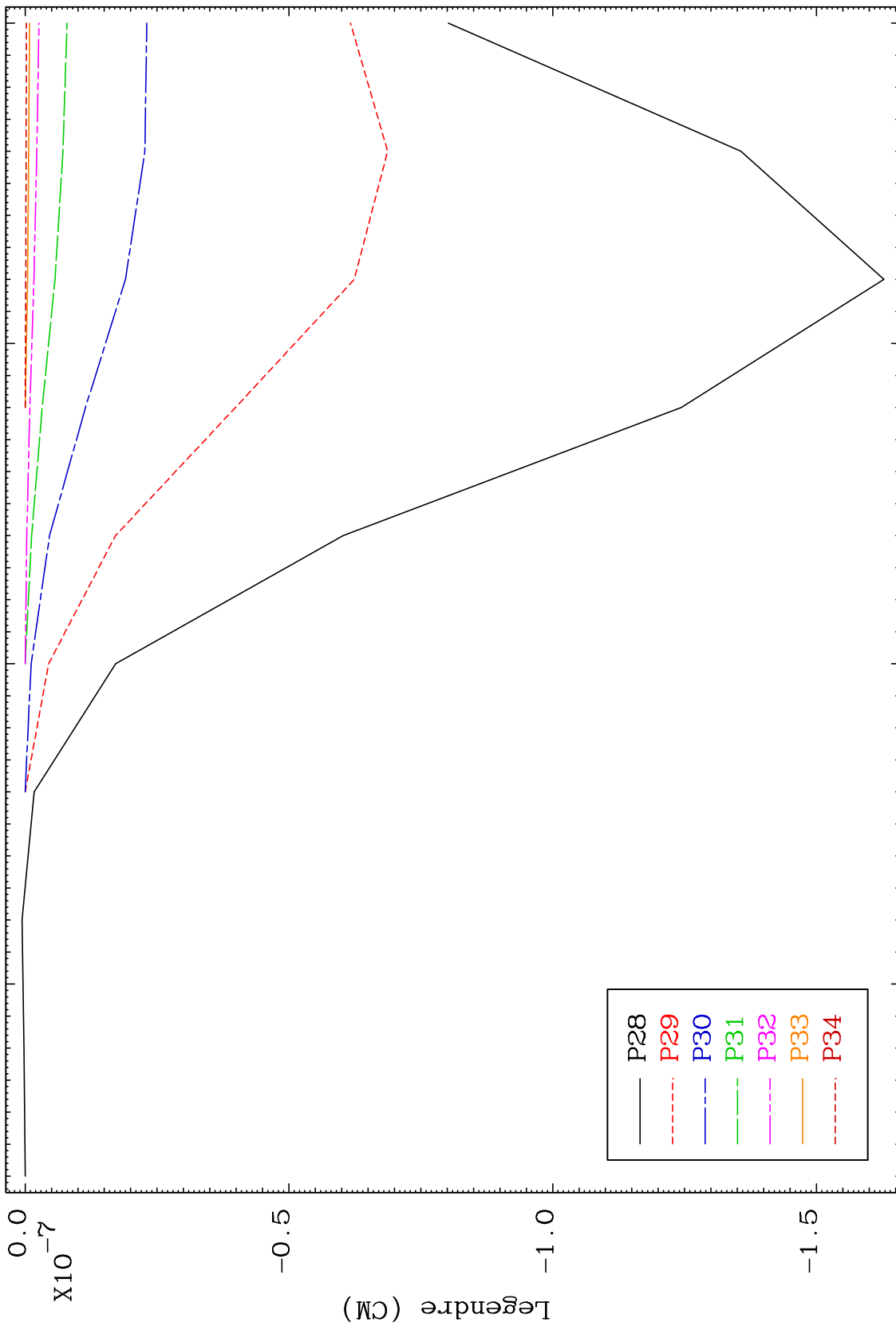
Incident Energy (MeV)

39-Y -90

MAT 3928

39-Y -90

Elastic Legendre Coefficients



19

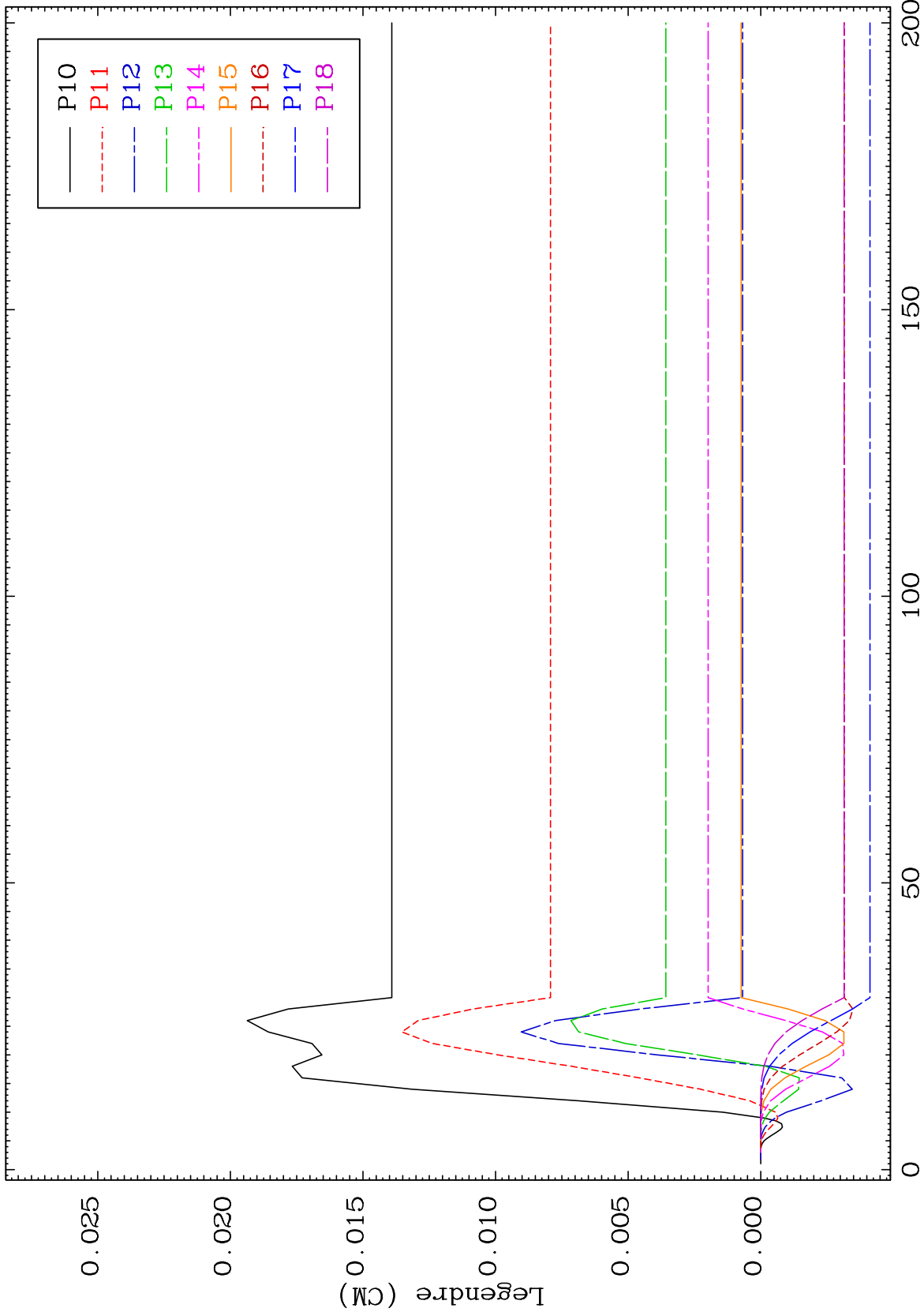
Incident Energy (MeV)

39-Y -90

MAT 3928

202.5 keV (n,n') Level
Legendre Coefficients

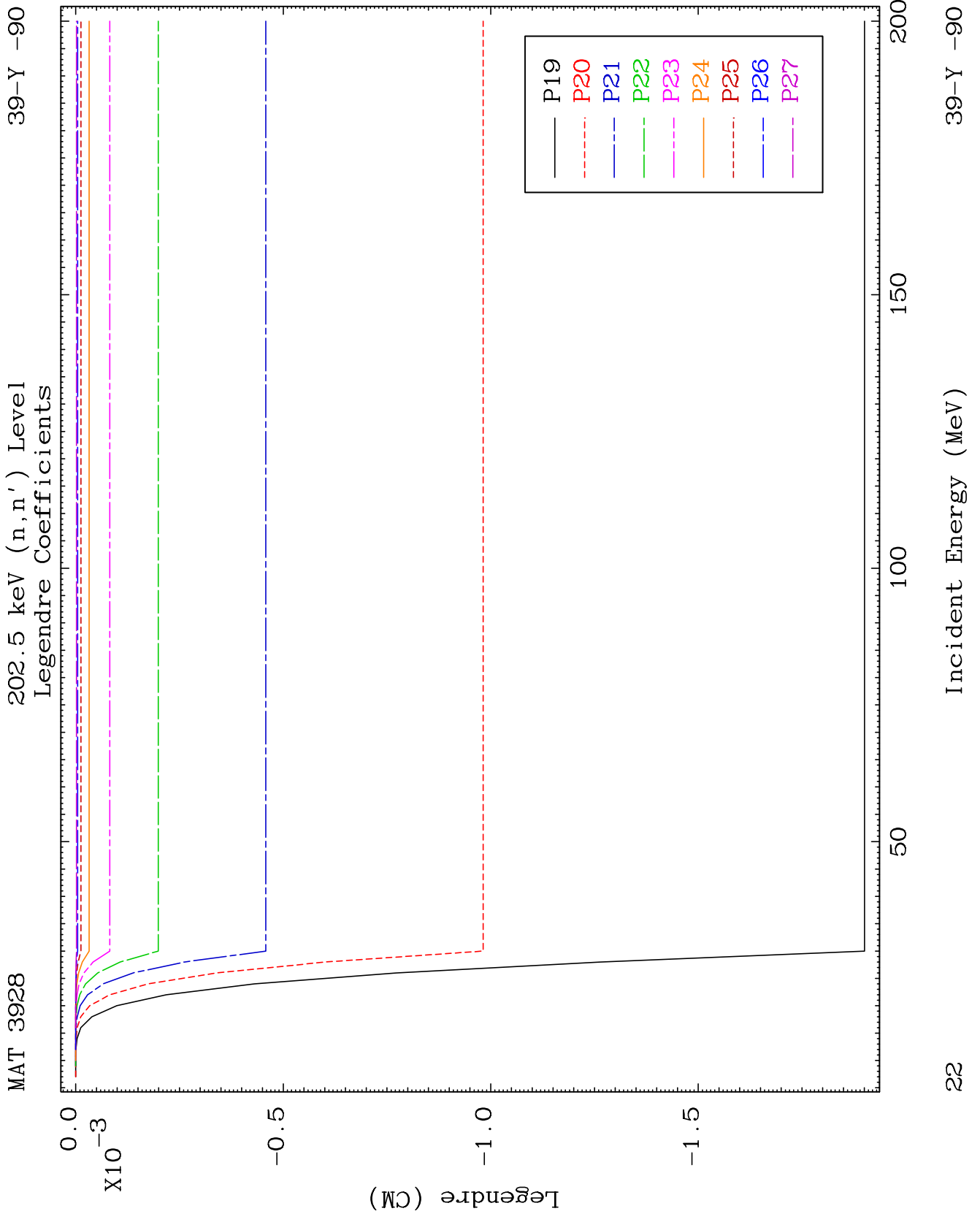
39-Y -90

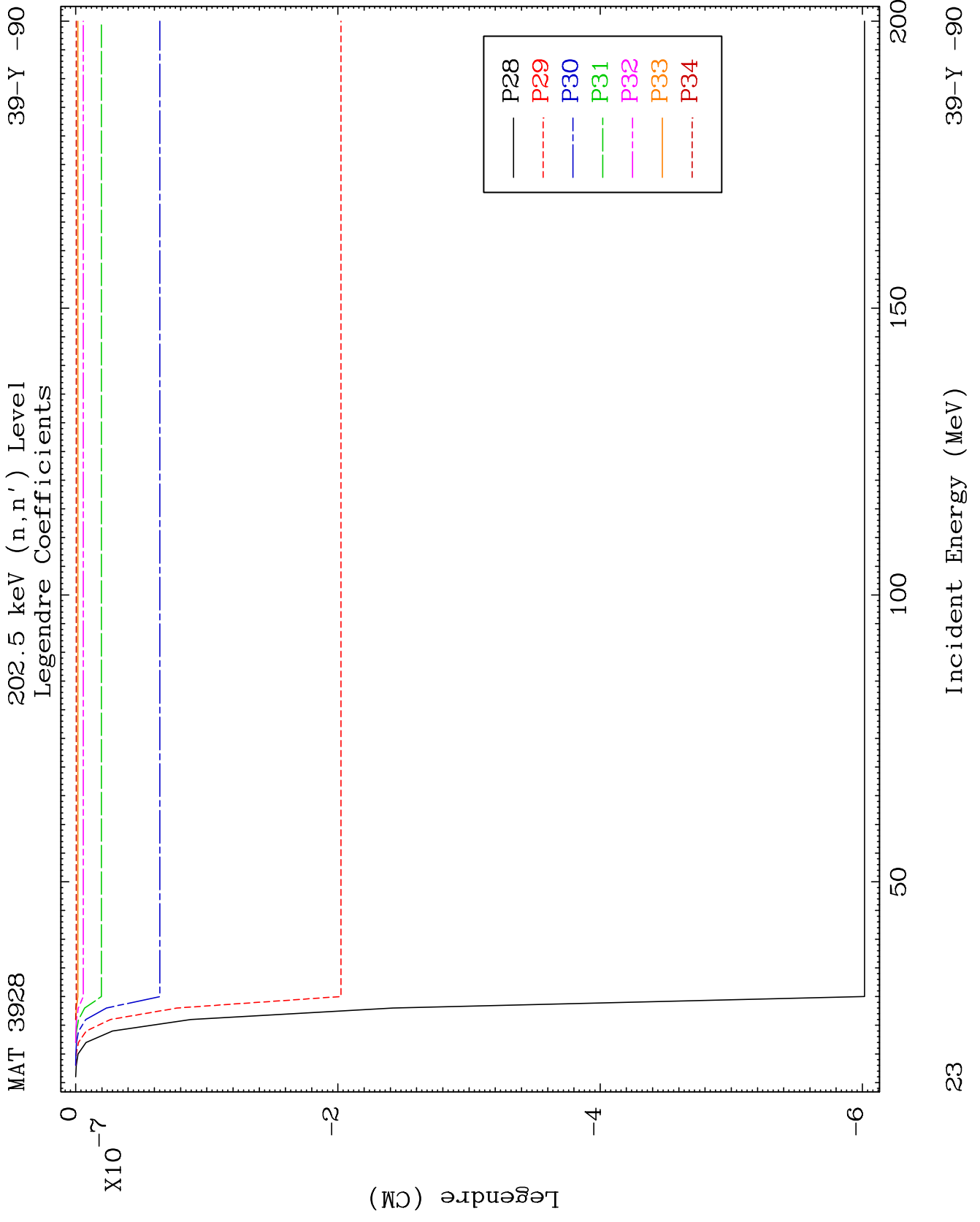


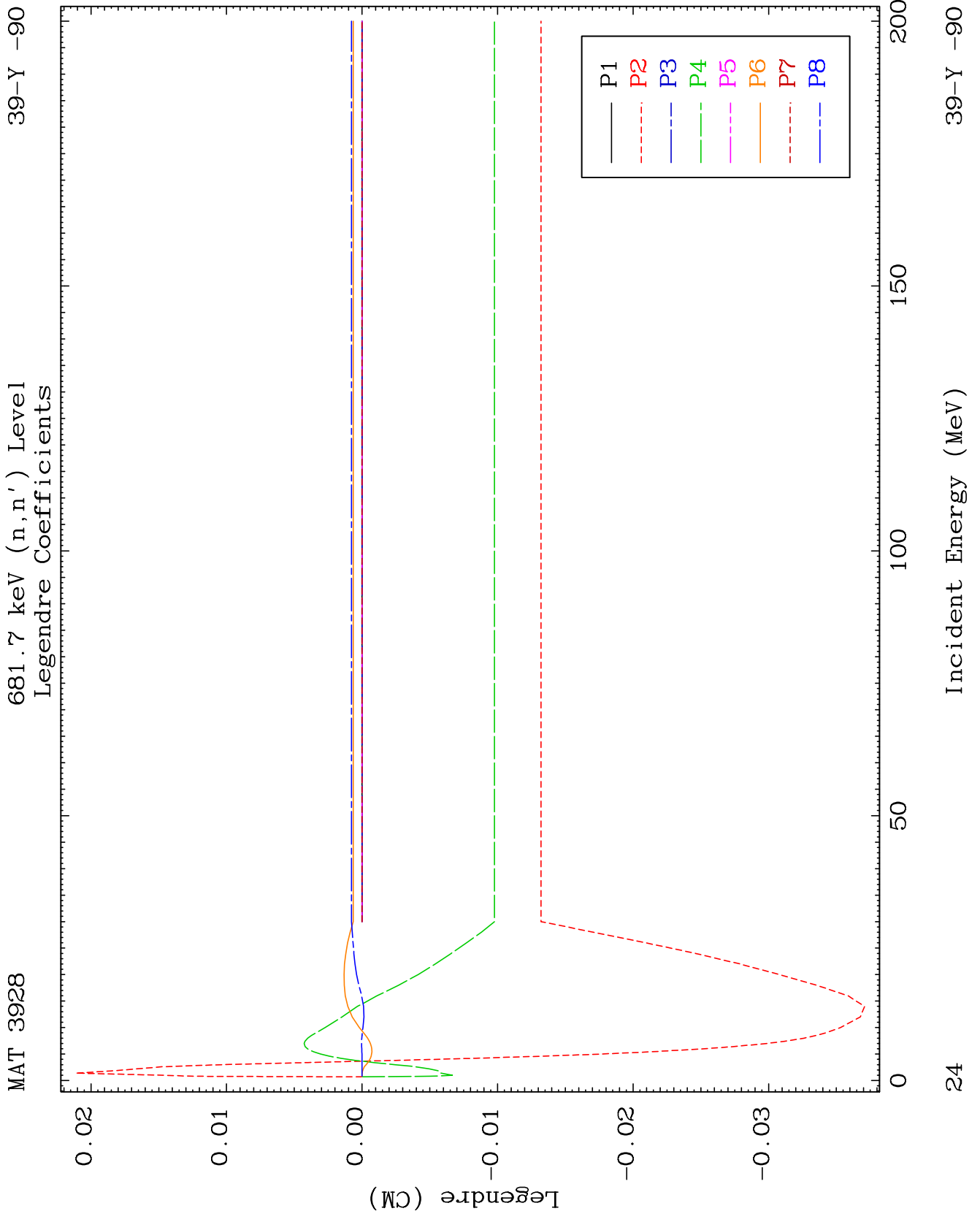
21

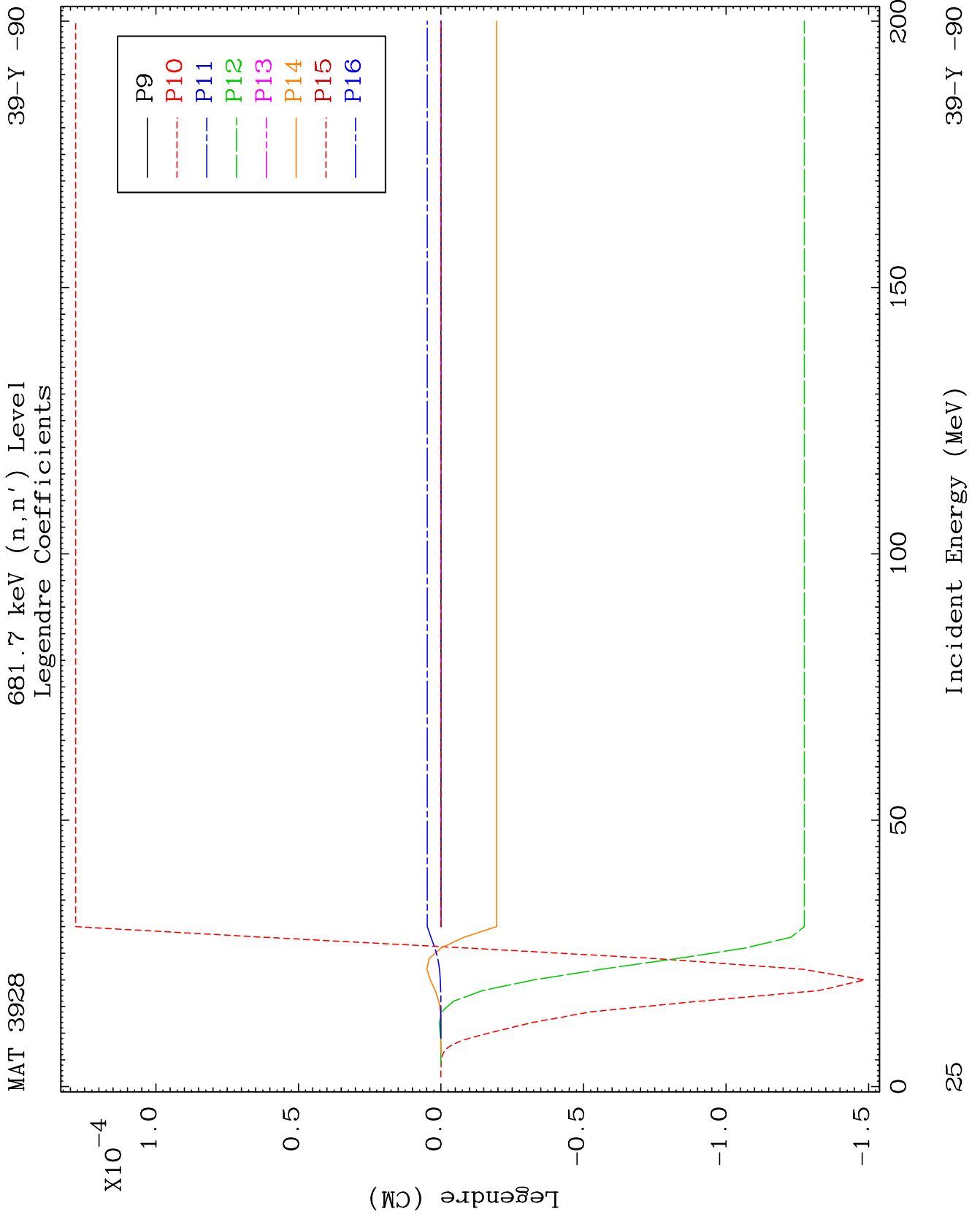
Incident Energy (MeV)

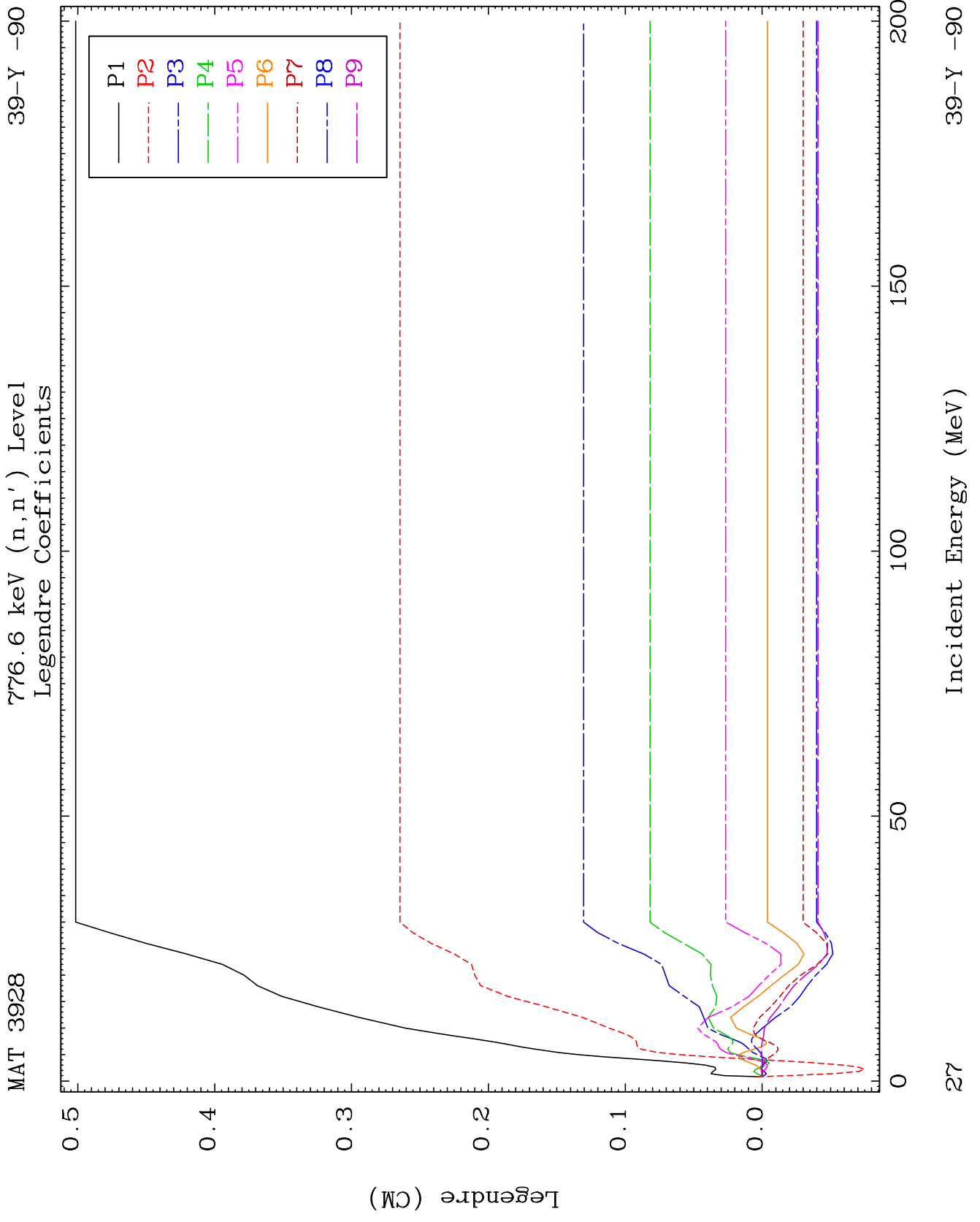
39-Y -90







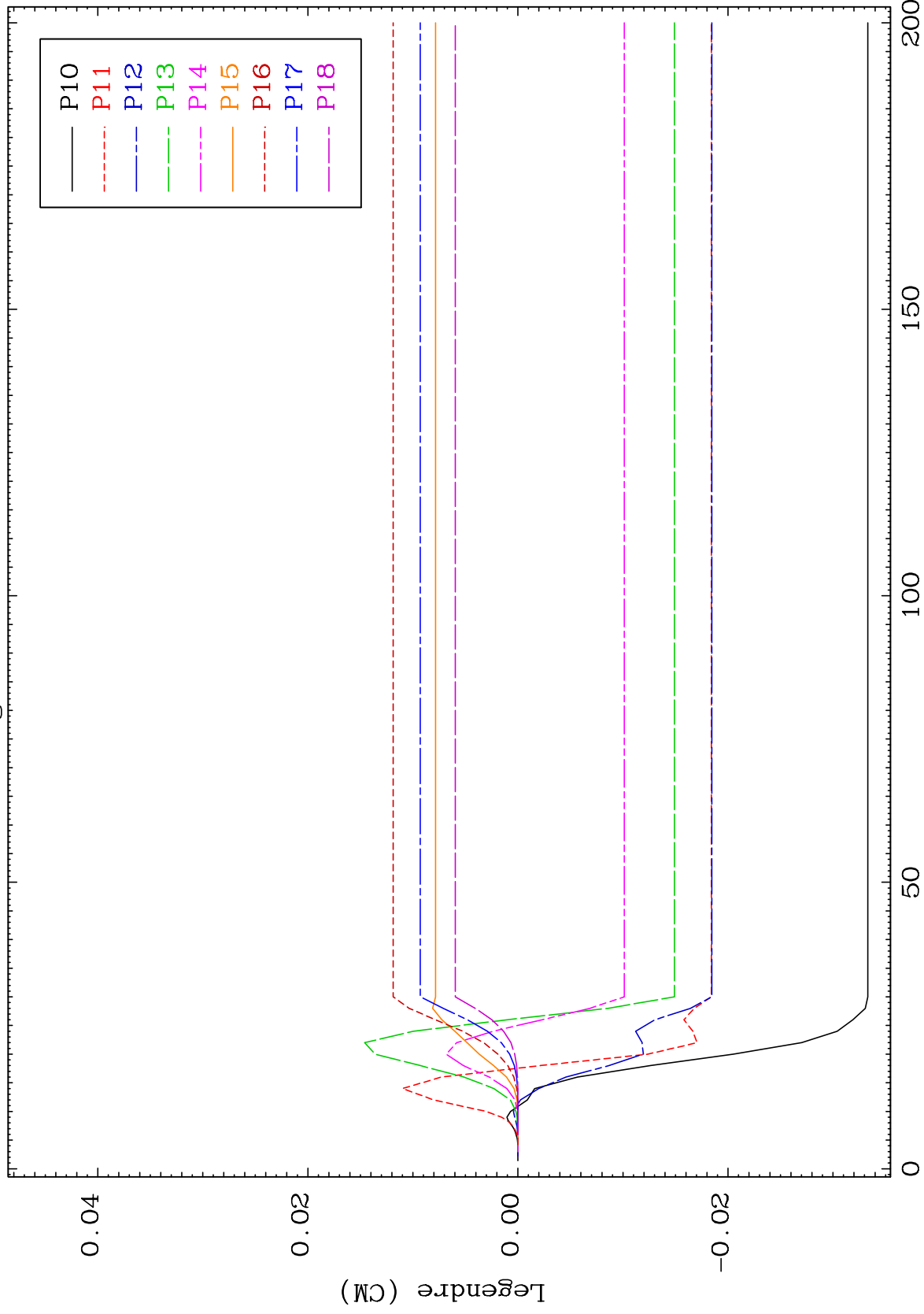




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776.6 keV (n,n') Level
Legendre Coefficients

39-Y -90



28

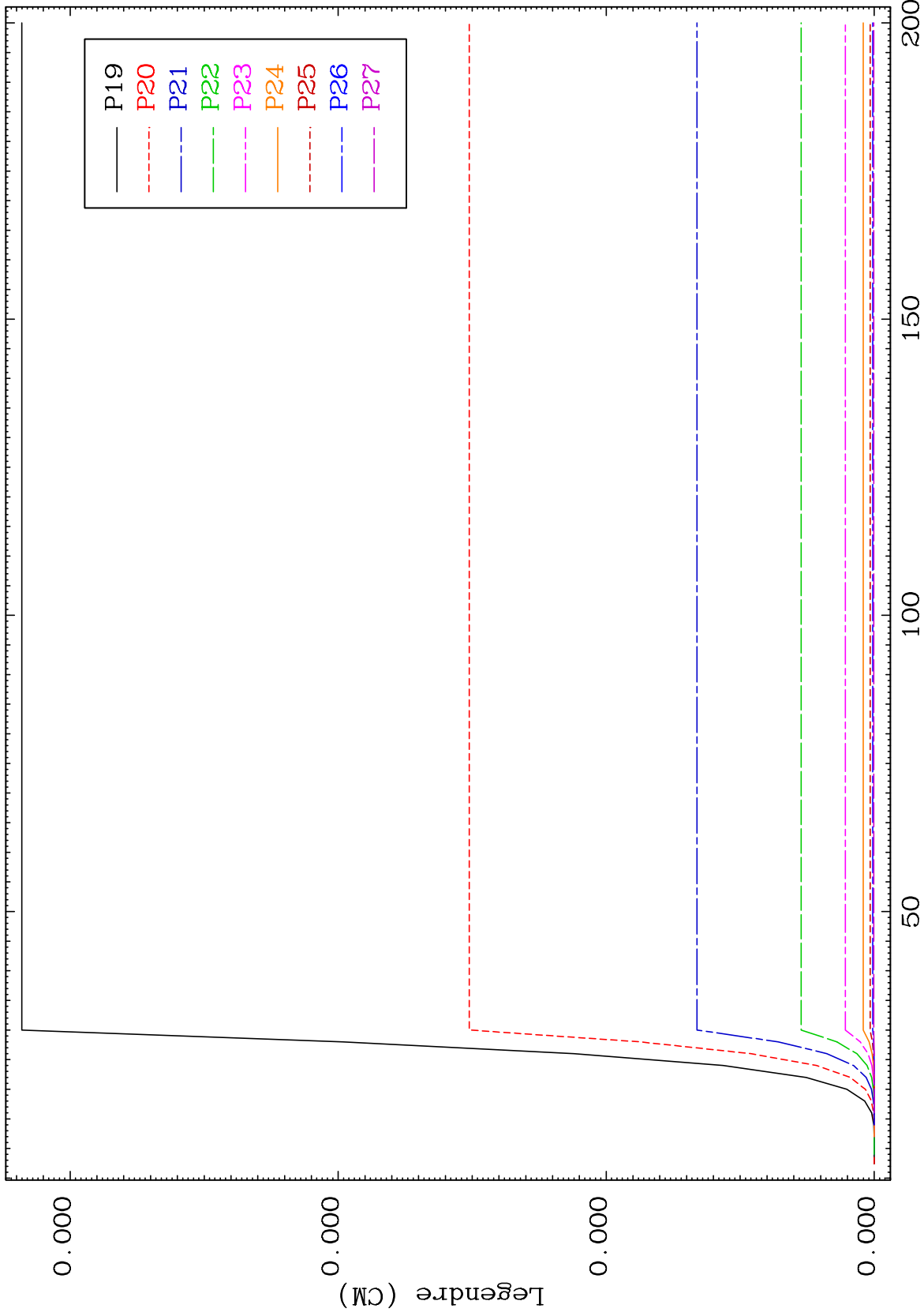
Incident Energy (MeV)

39-Y -90

MAT 3928

776.6 keV (n,n') Level
Legendre Coefficients

39-Y -90



29

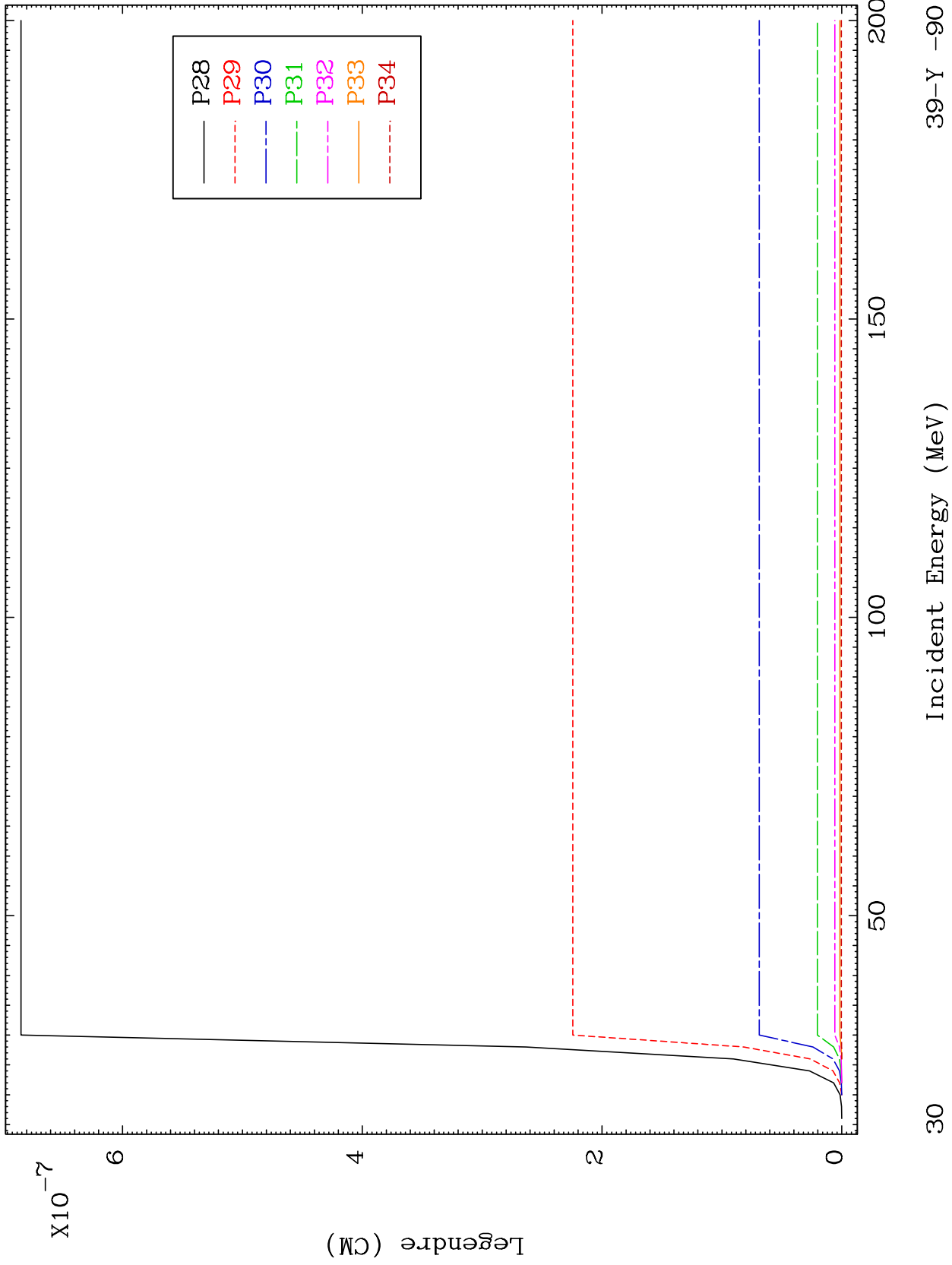
Incident Energy (MeV)

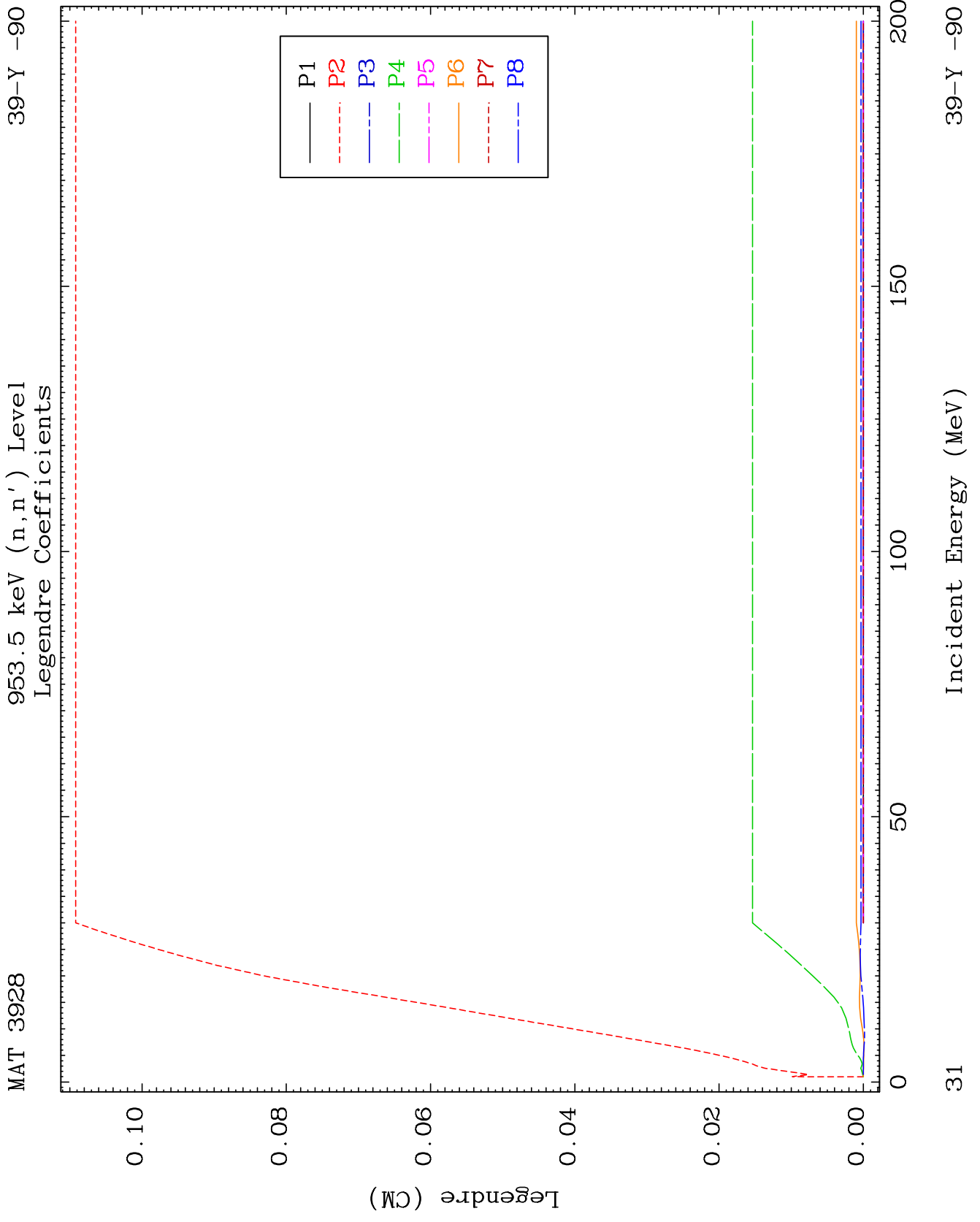
39-Y -90

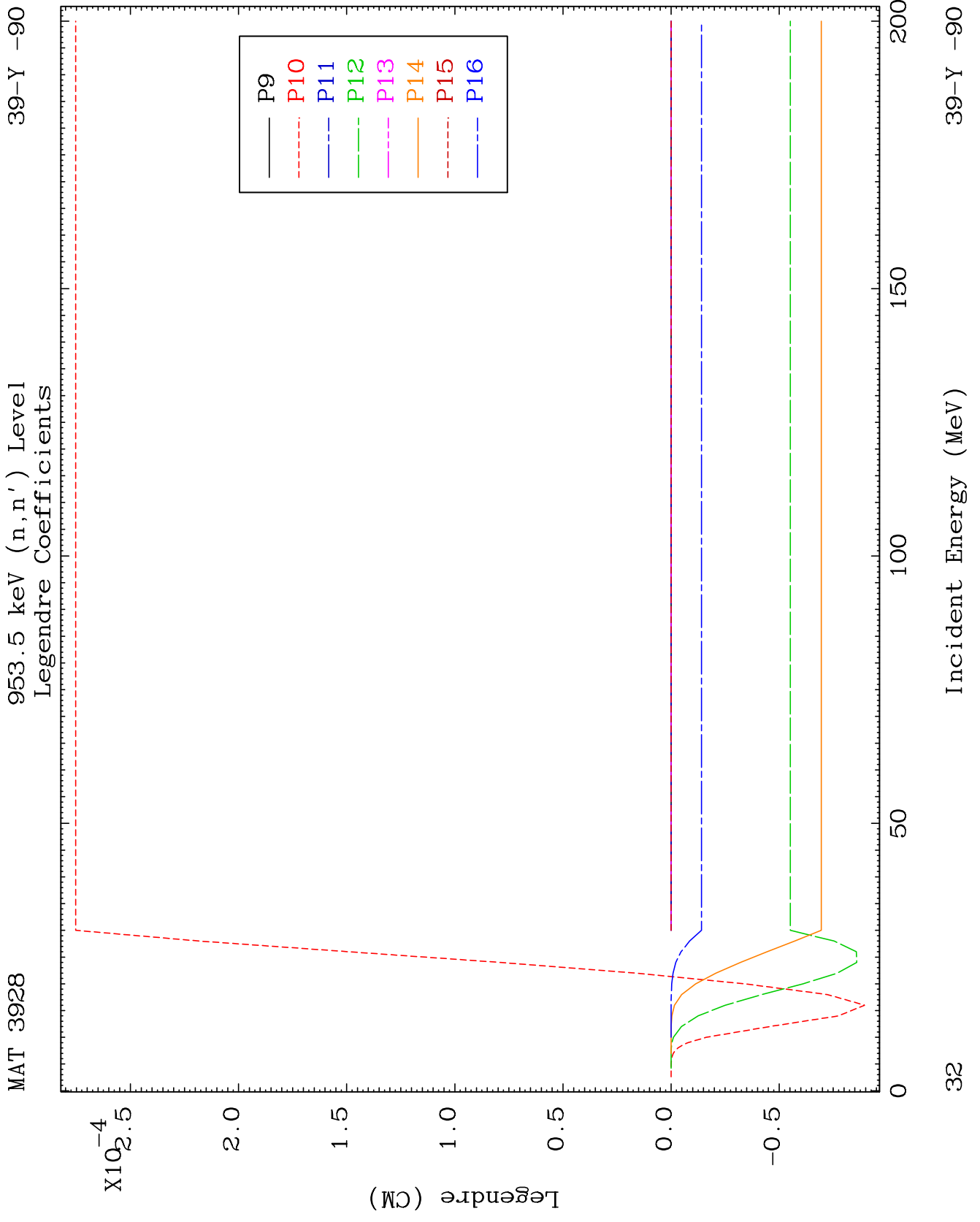
MAT 3928

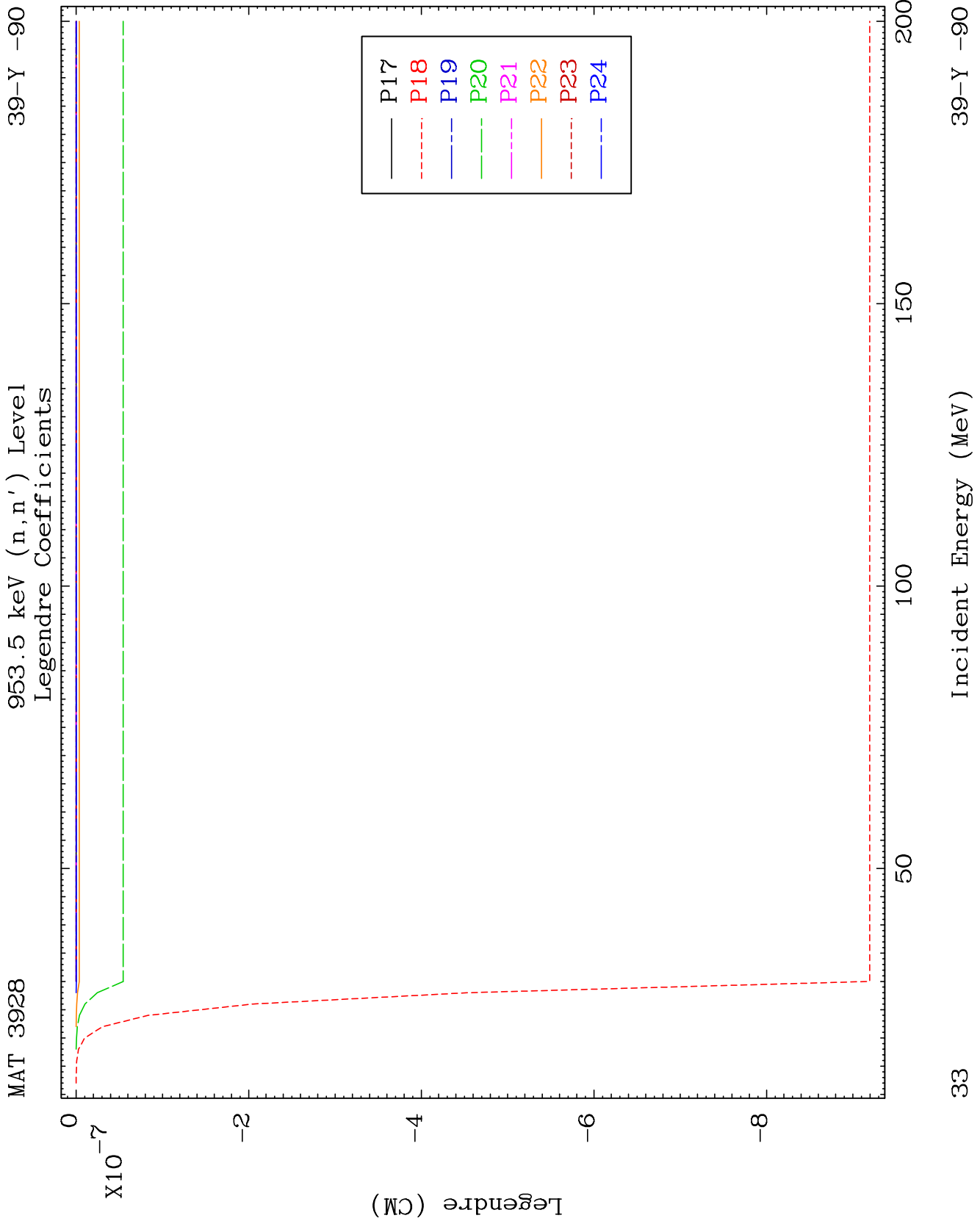
776.6 keV (n,n') Level
Legendre Coefficients

39-Y -90





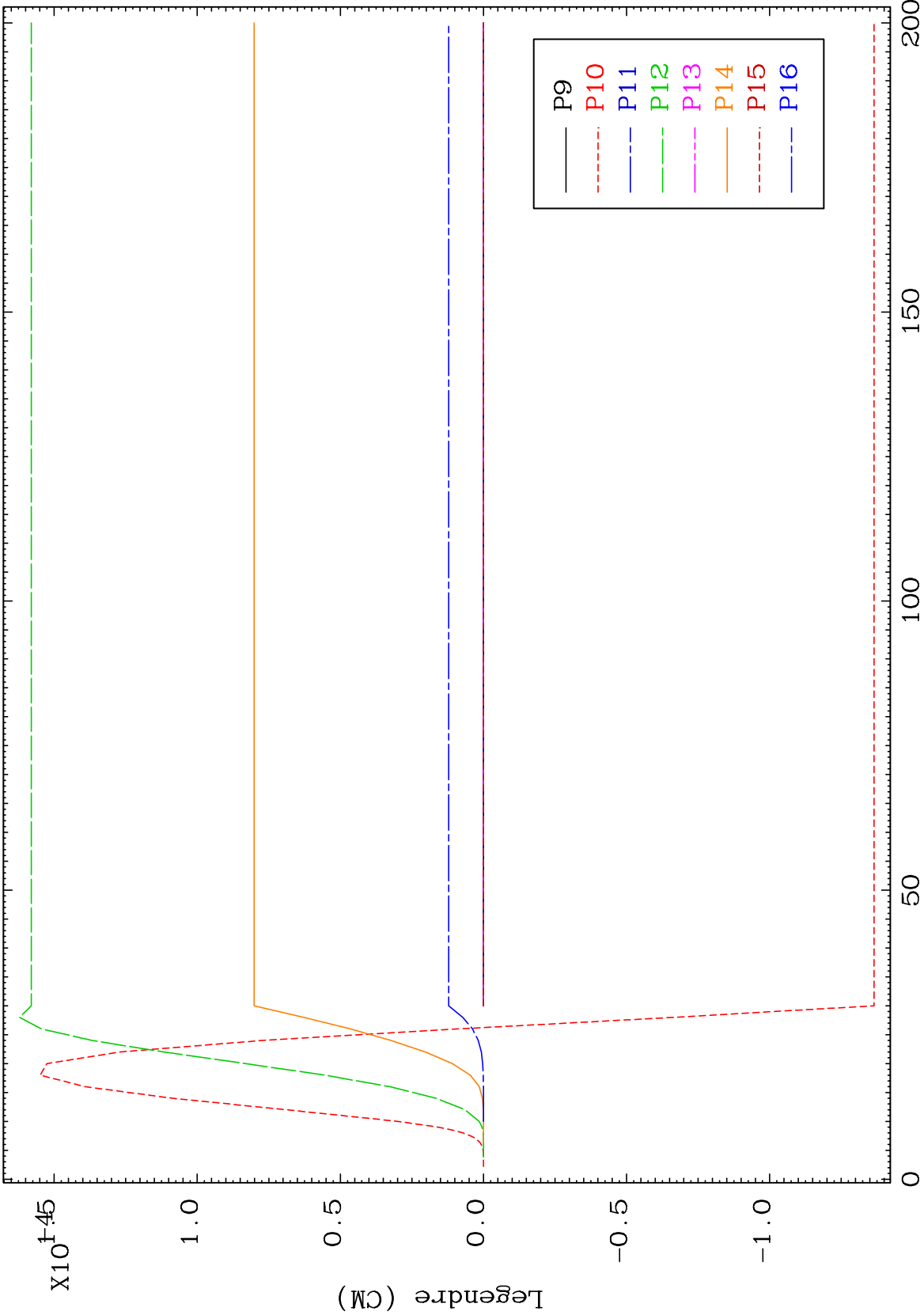




MAT 3928

1.047 MeV (n,n') Level
Legendre Coefficients

39-Y -90



35

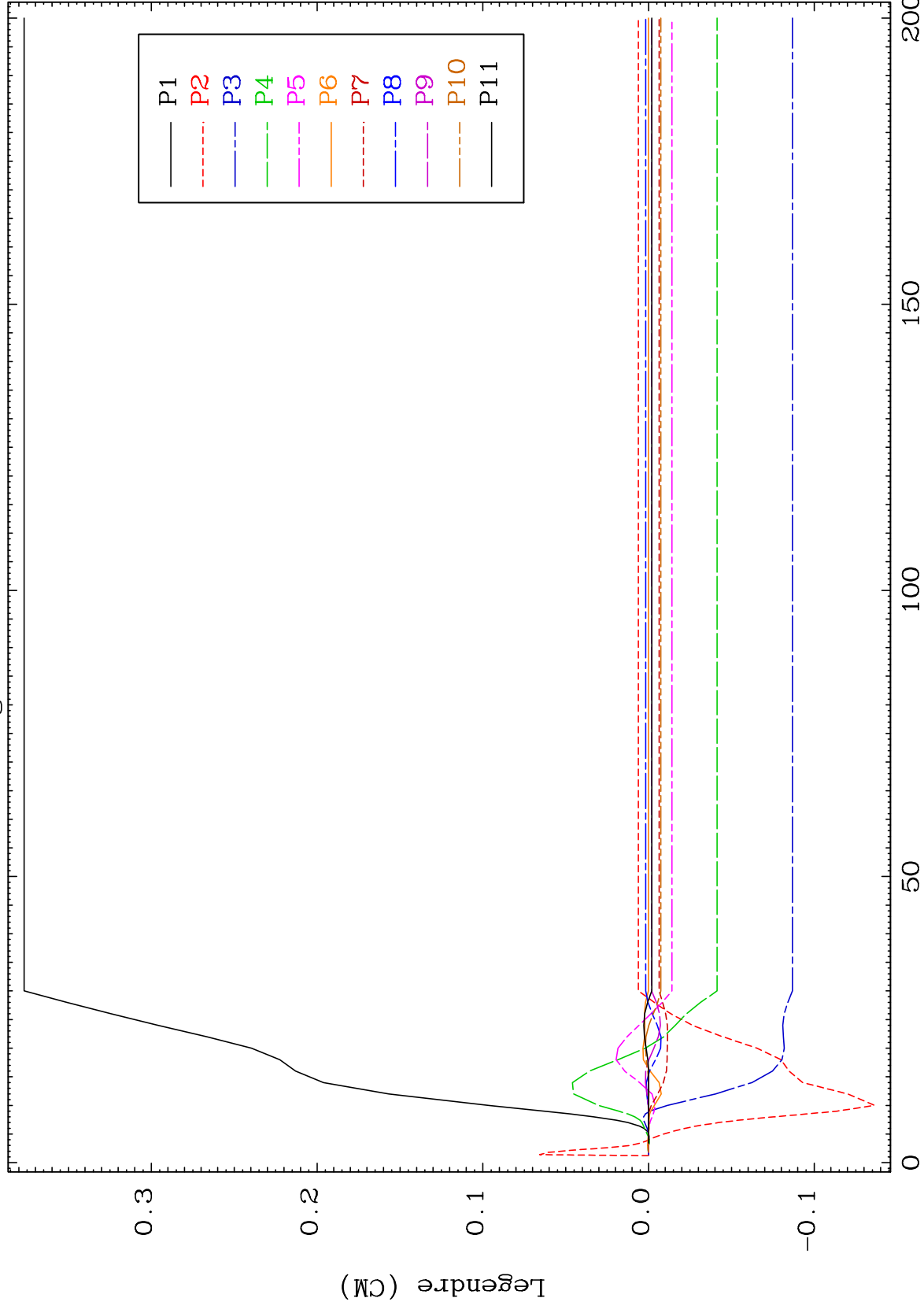
Incident Energy (MeV)

39-Y -90

MAT 3928

1.190 MeV (n,n') Level Legendre Coefficients

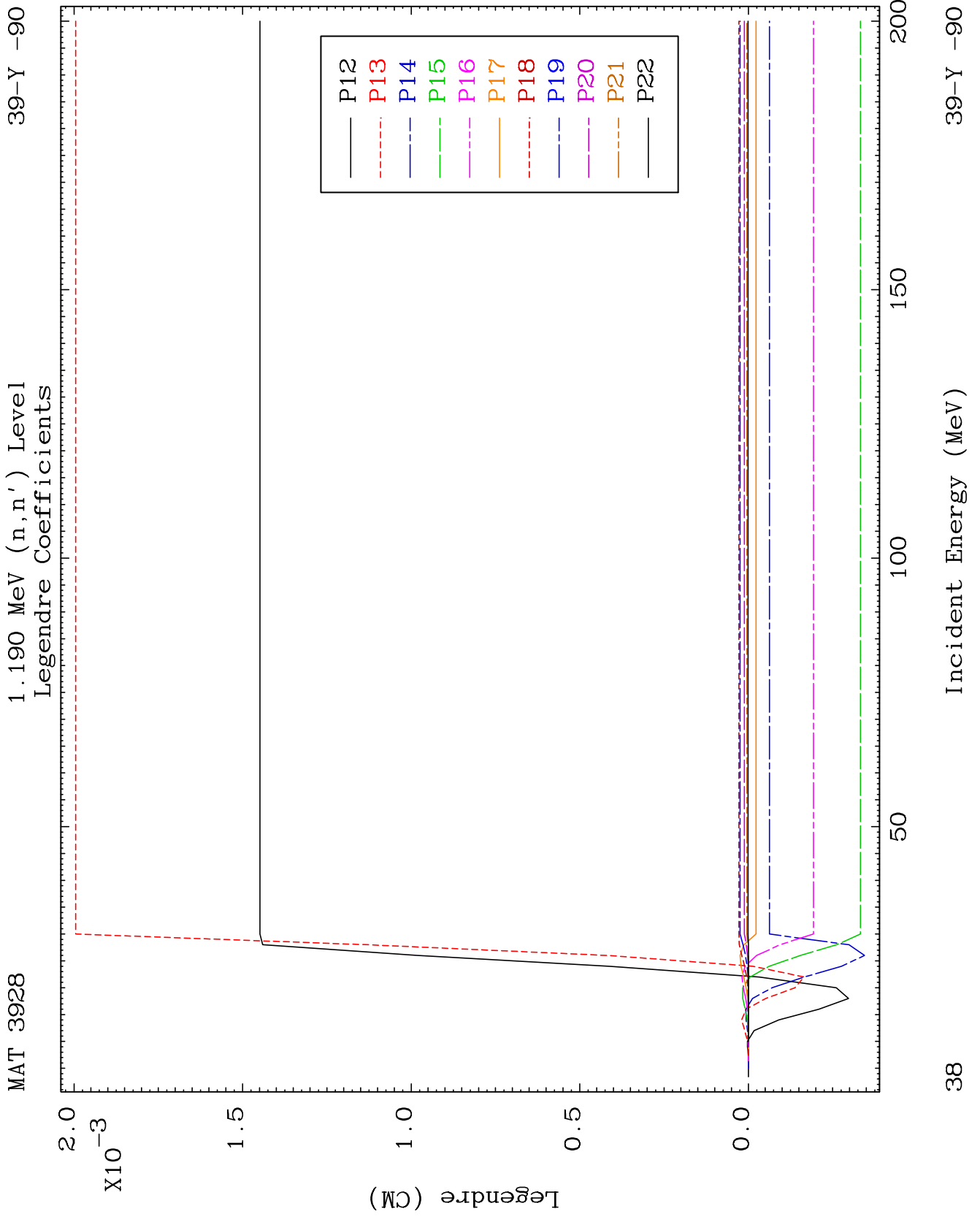
39-Y -90



37

Incident Energy (MeV)

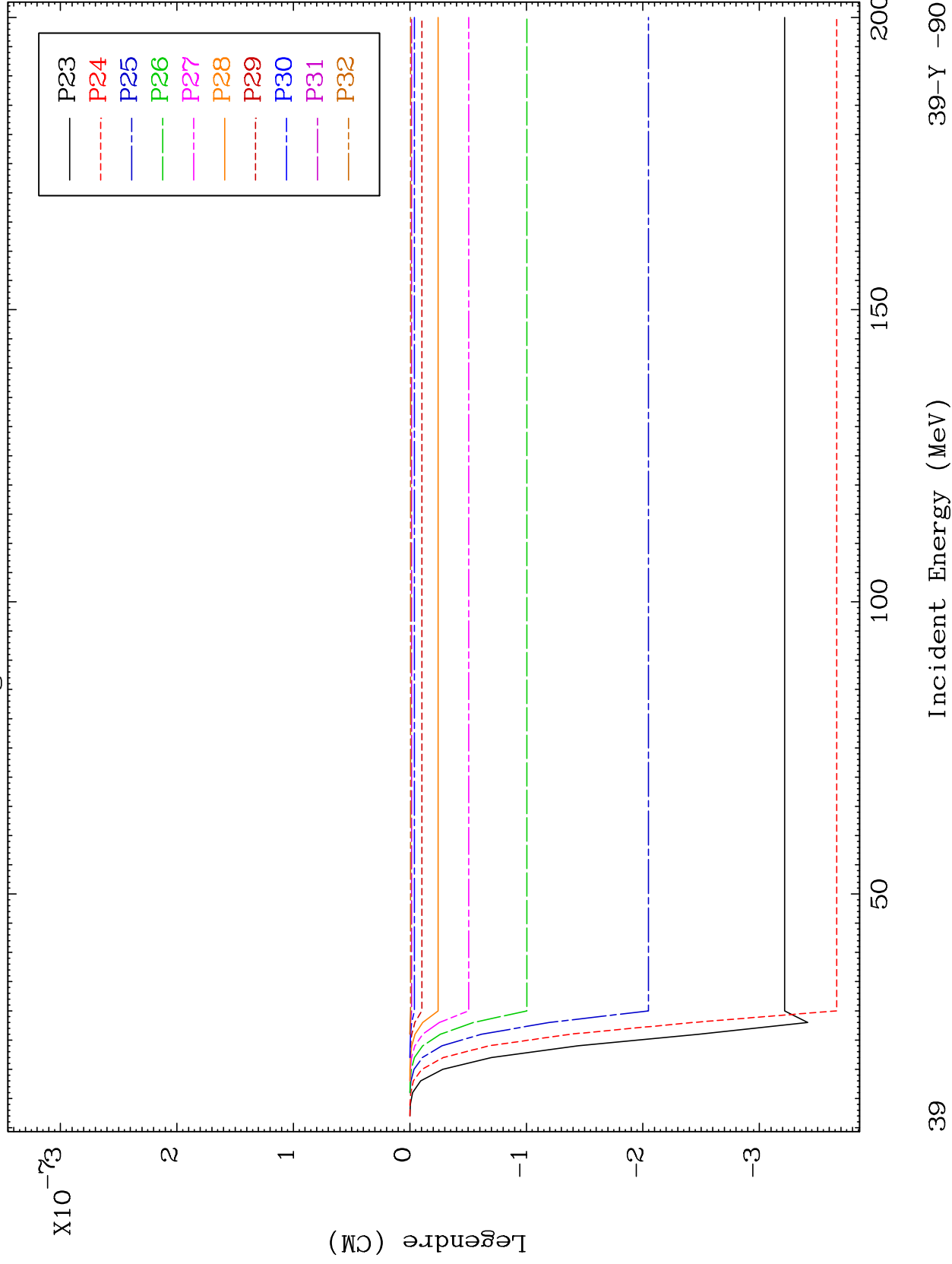
39-Y -90



MAT 3928

1.190 MeV (n,n') Level
Legendre Coefficients

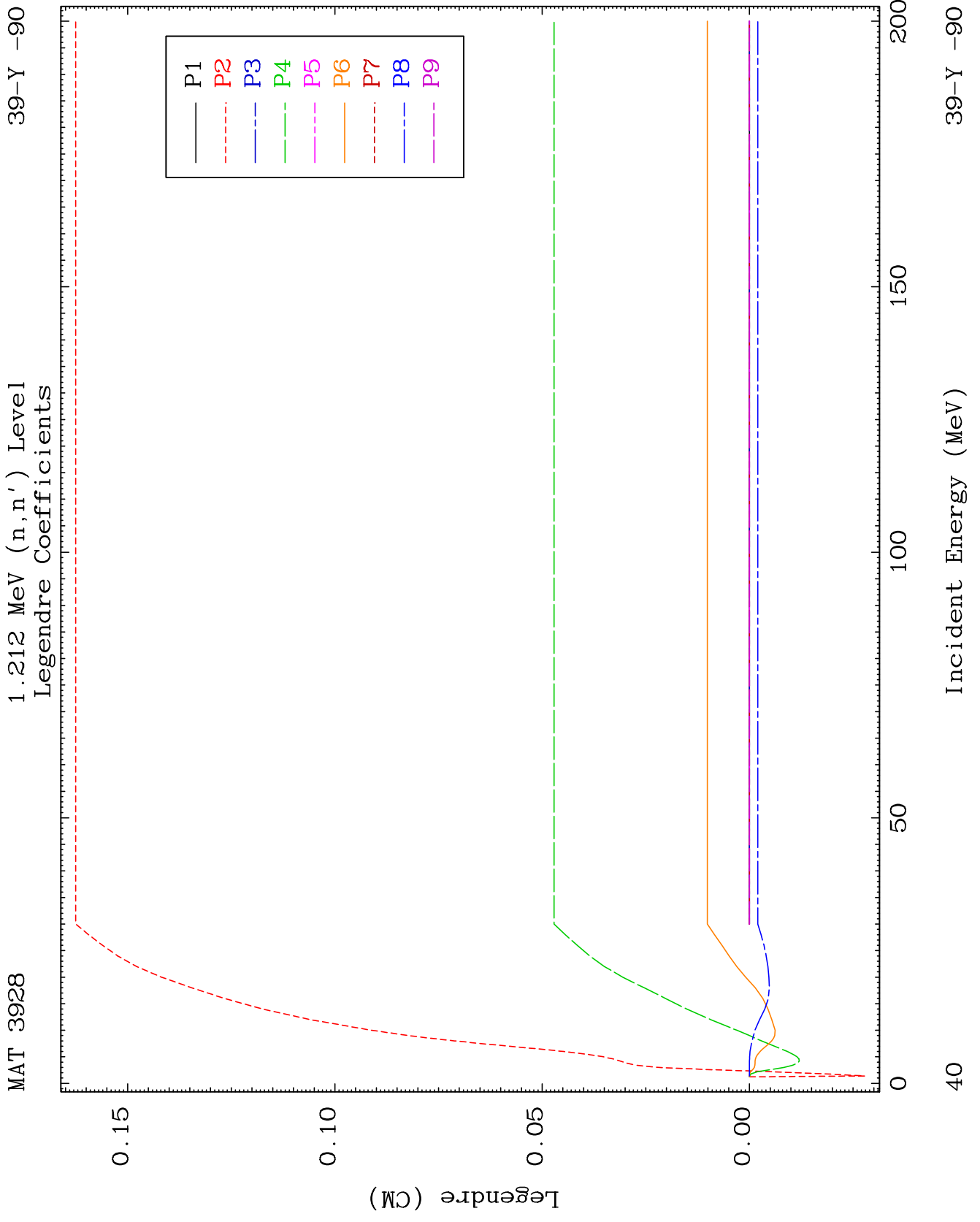
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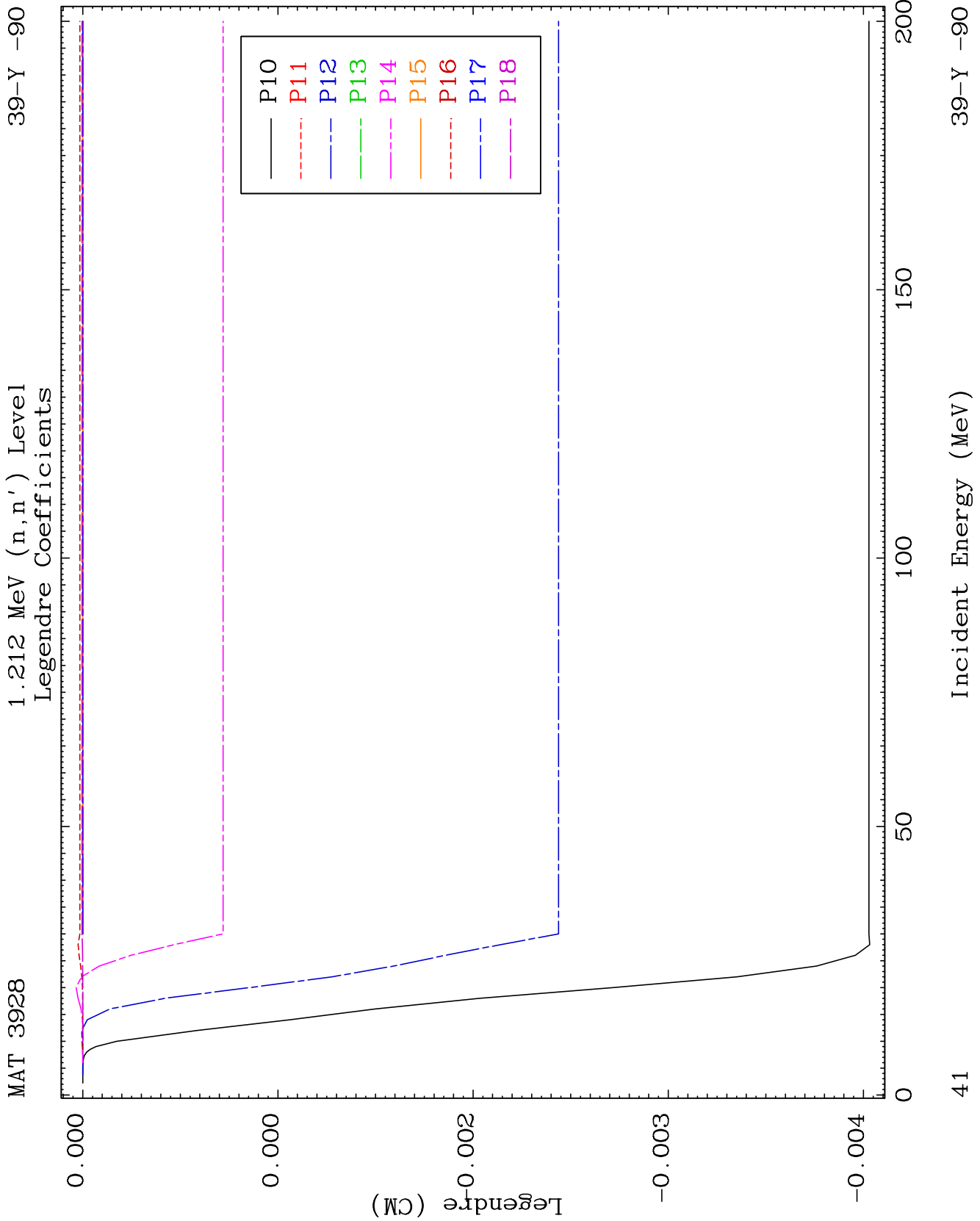


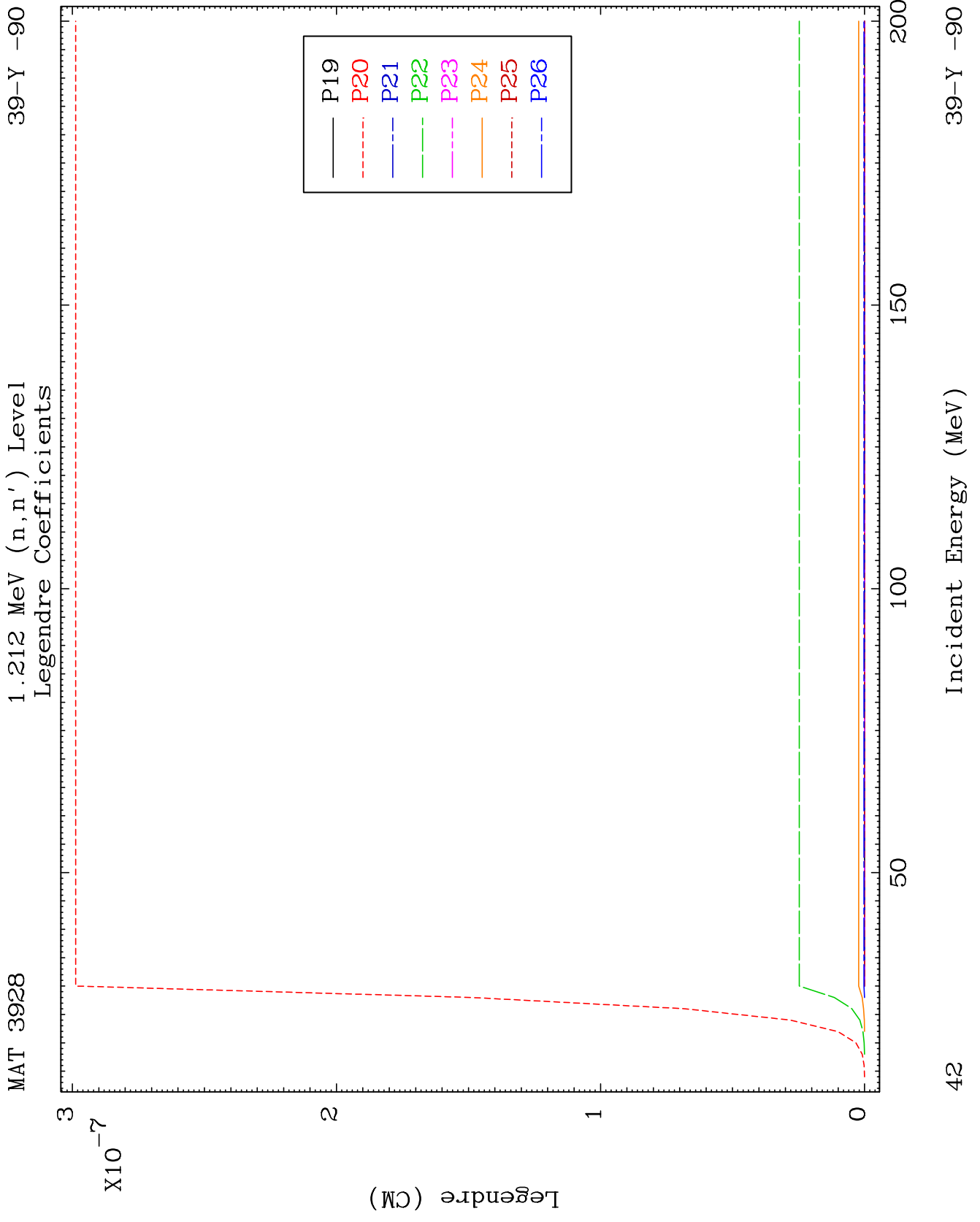
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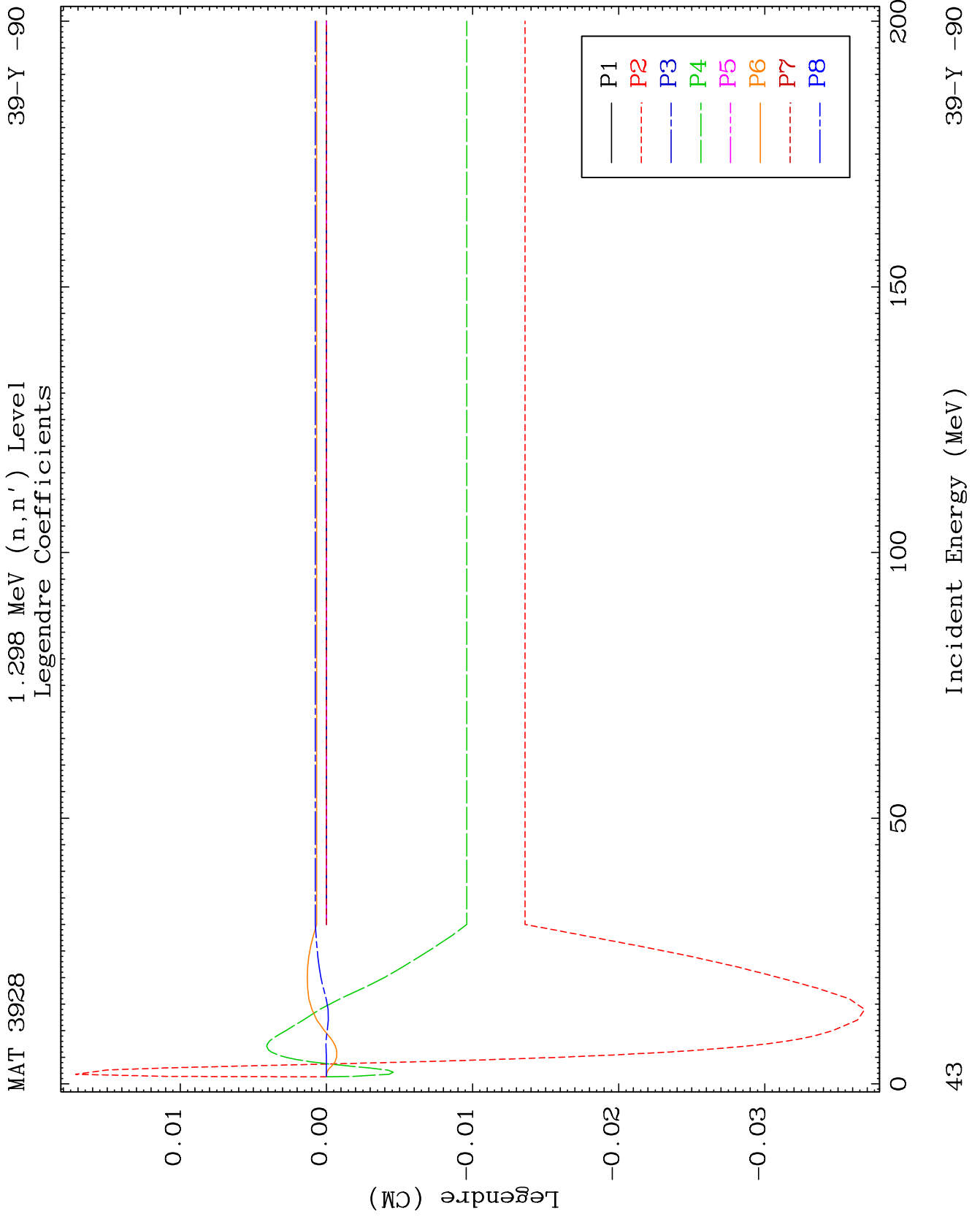
Incident Energy (MeV)

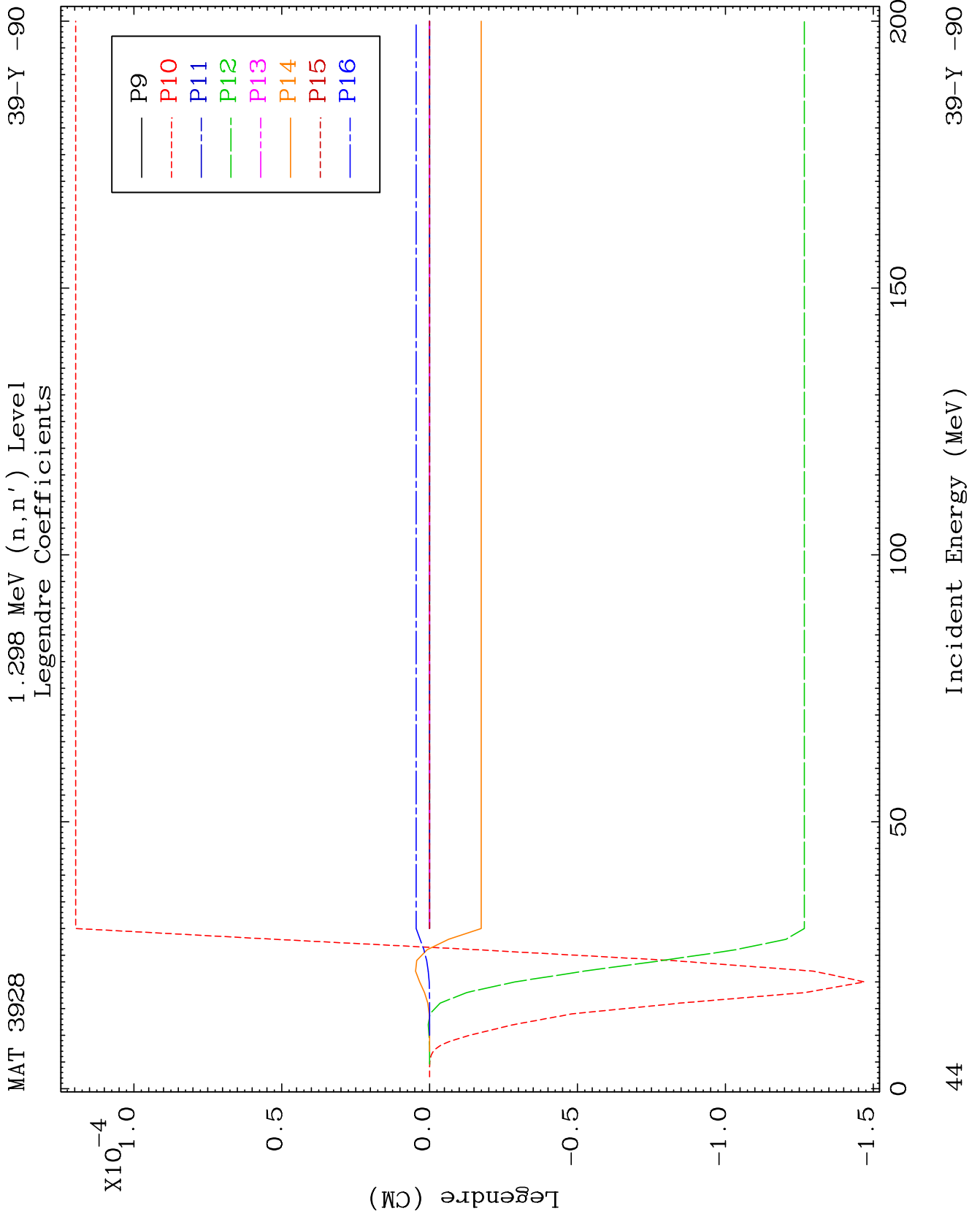
39-Y -90

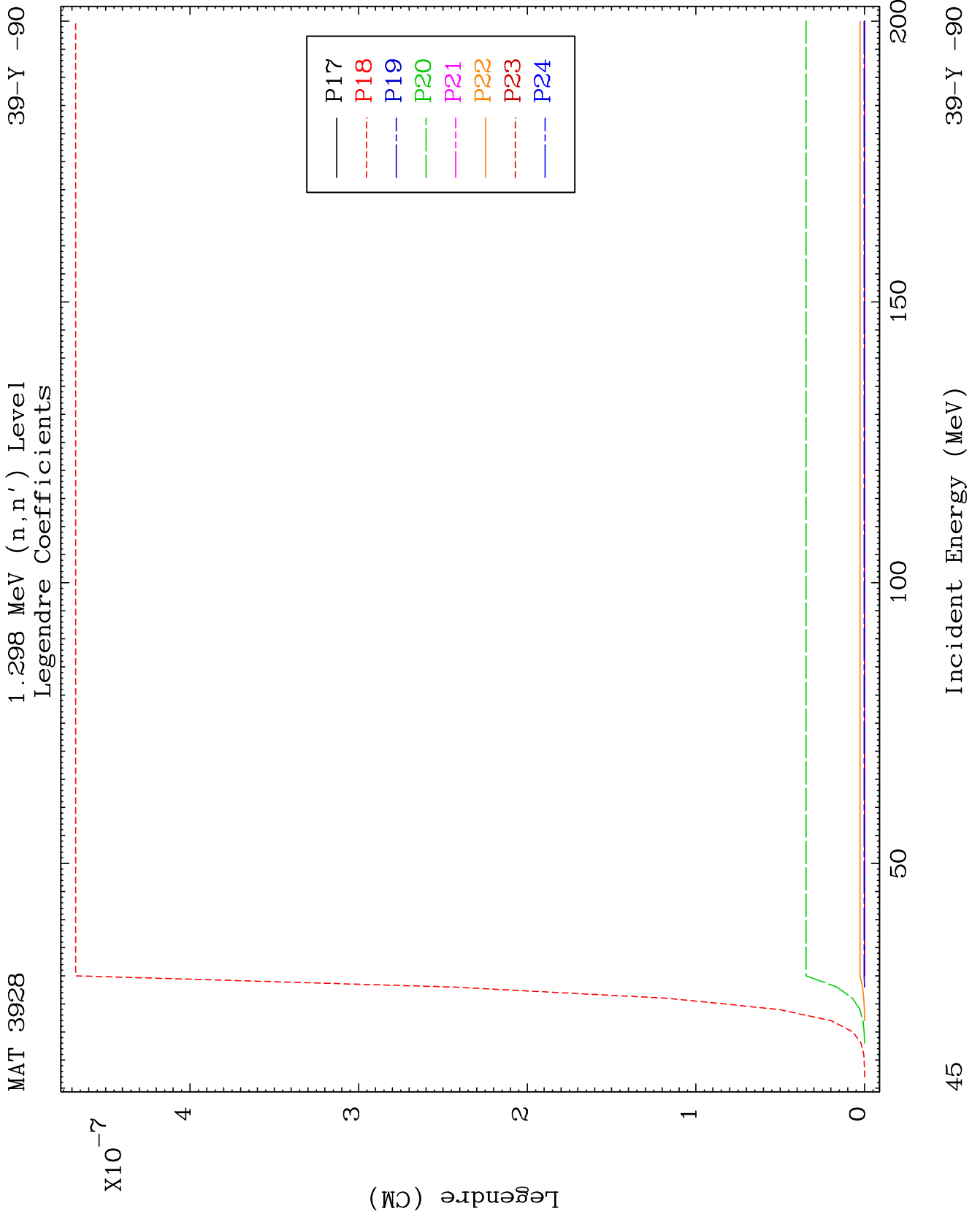


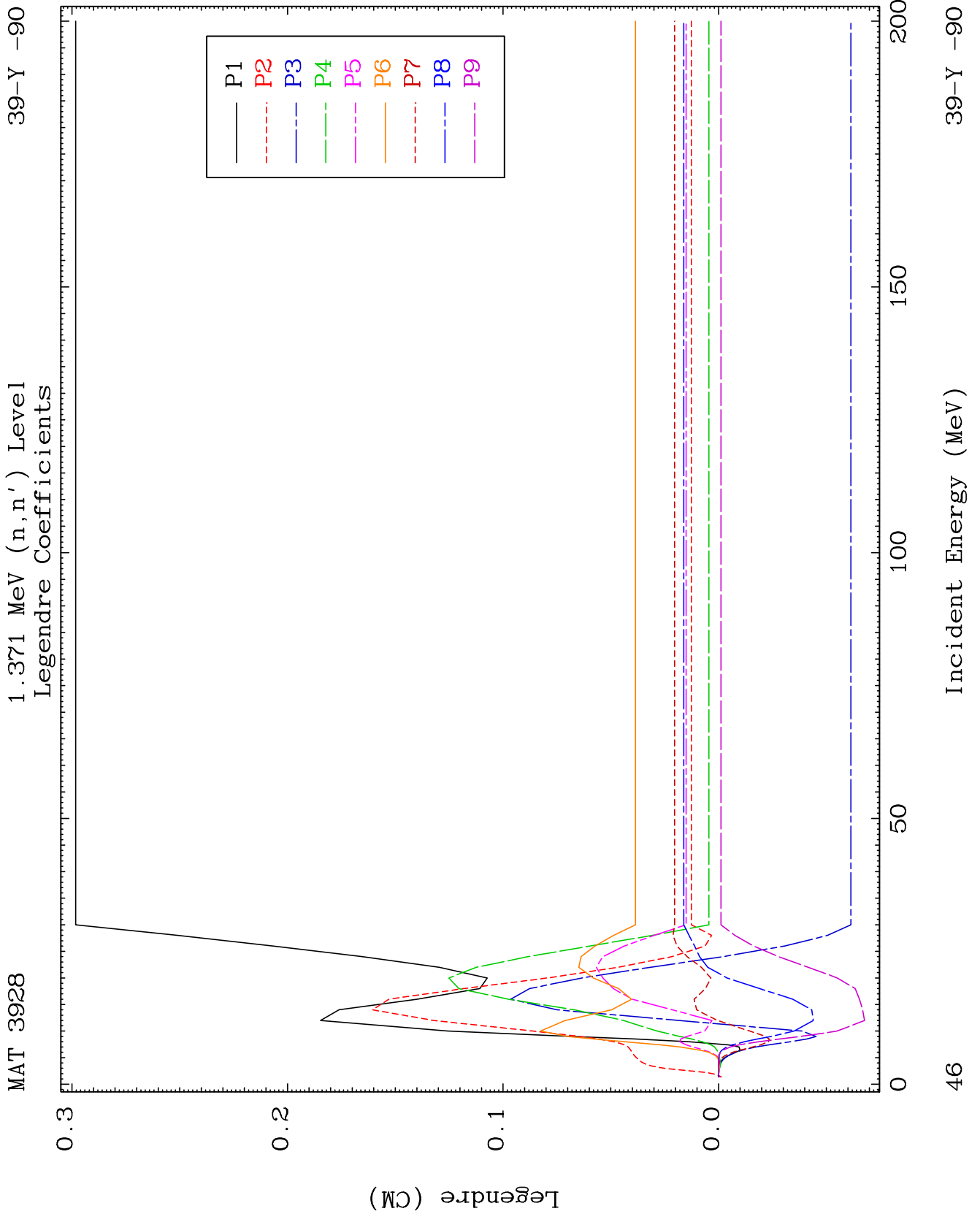








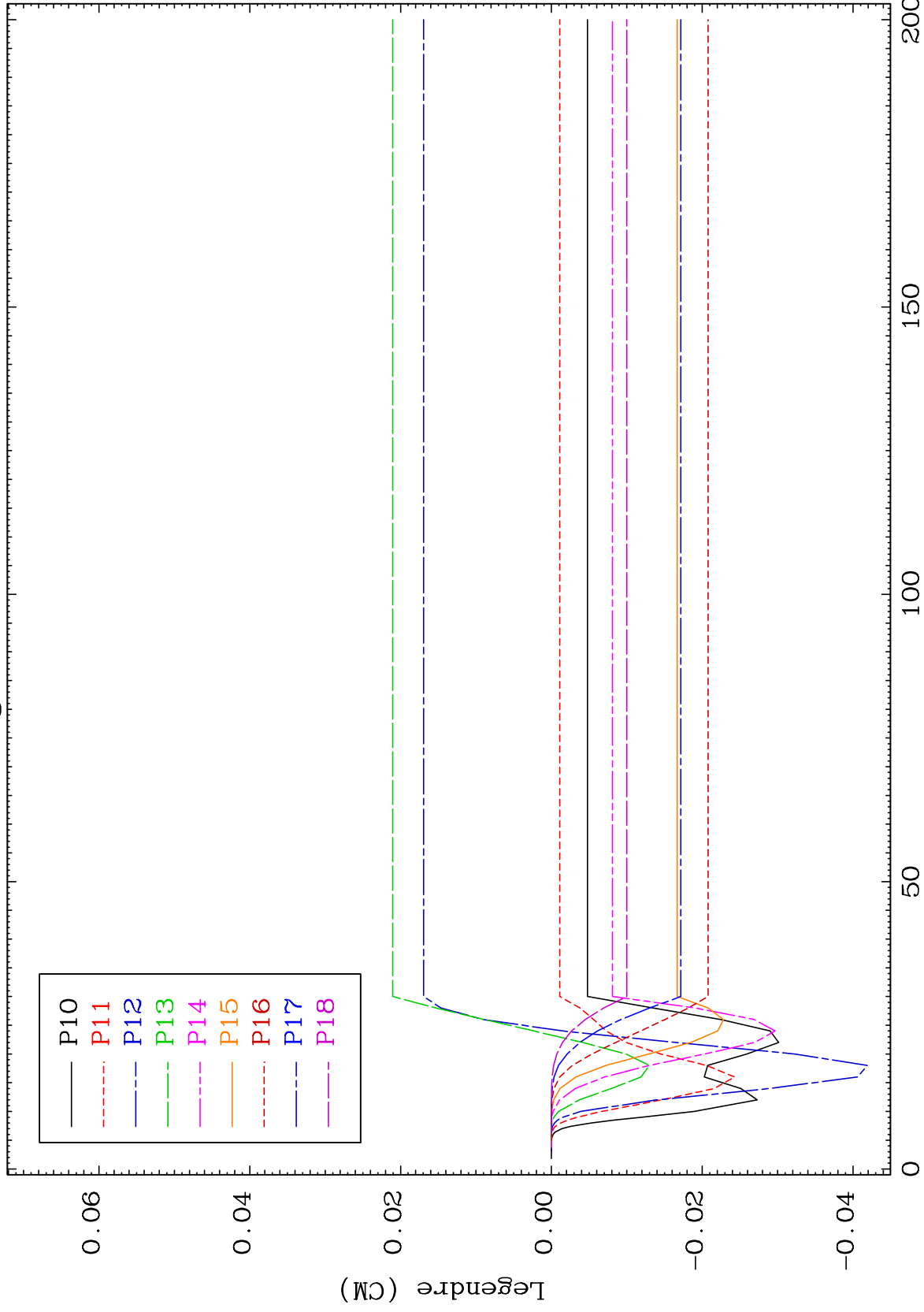




MAT 3928

1.371 MeV (n,n') Level
Legendre Coefficients

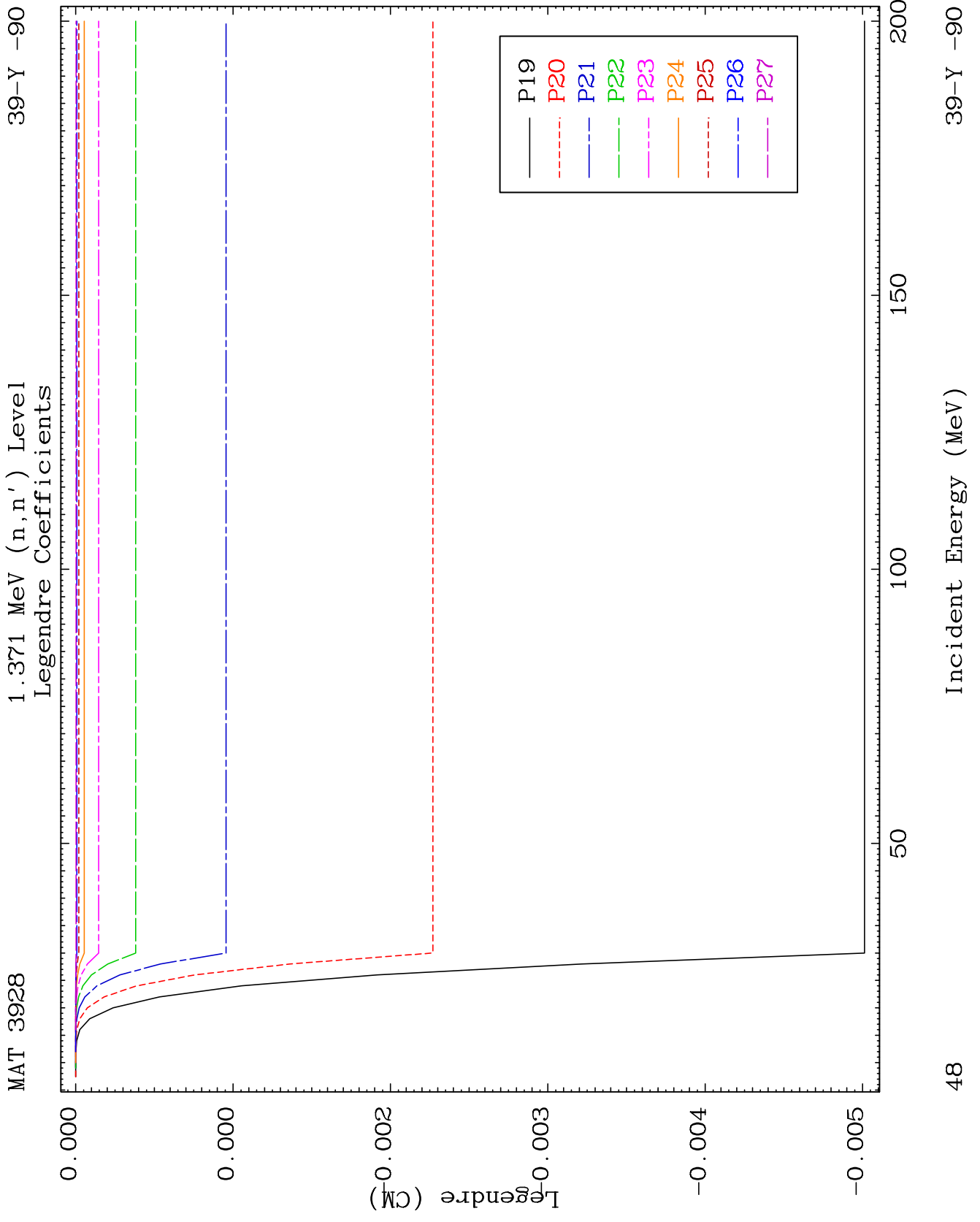
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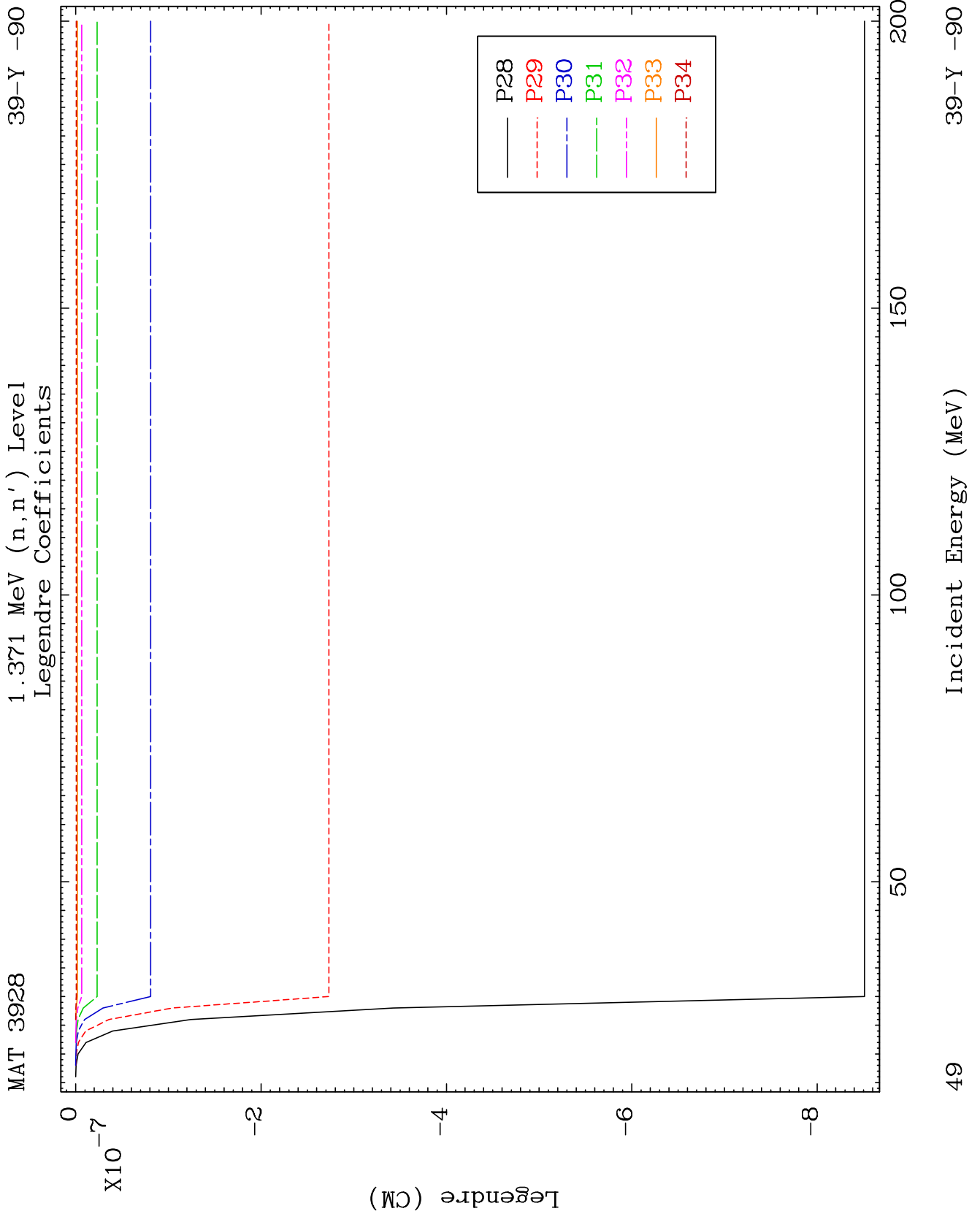


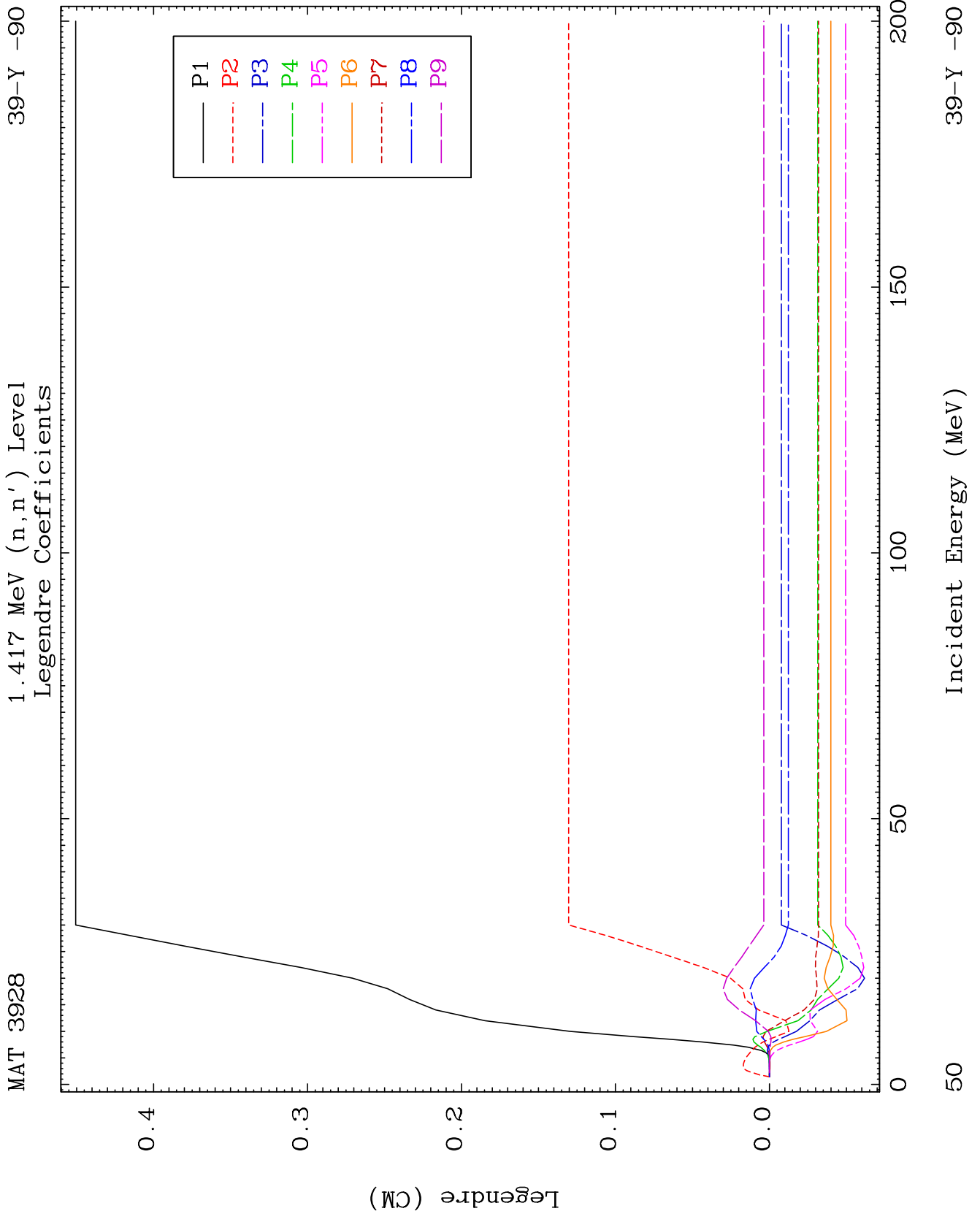
47

Incident Energy (MeV)

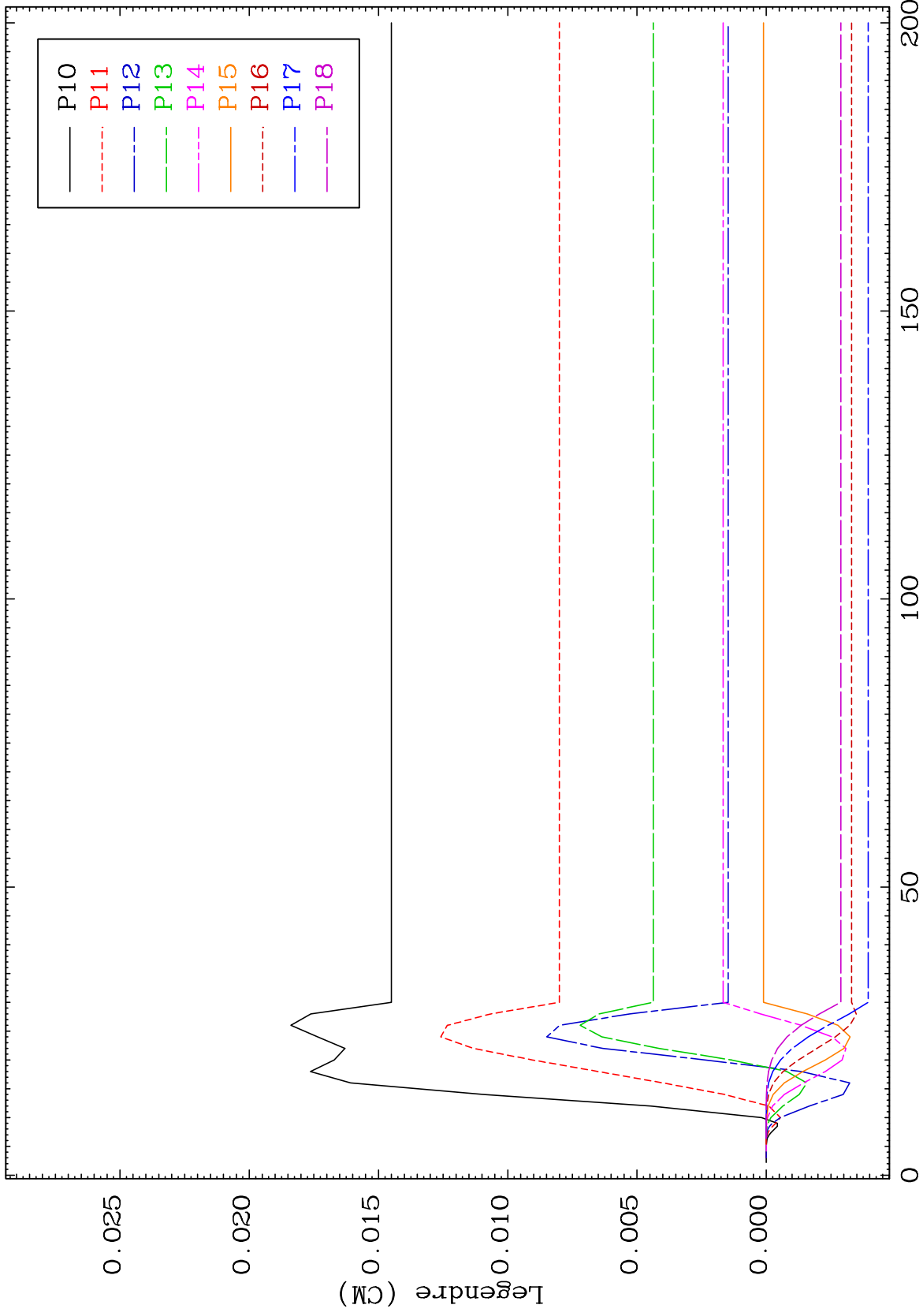
39-Y -90

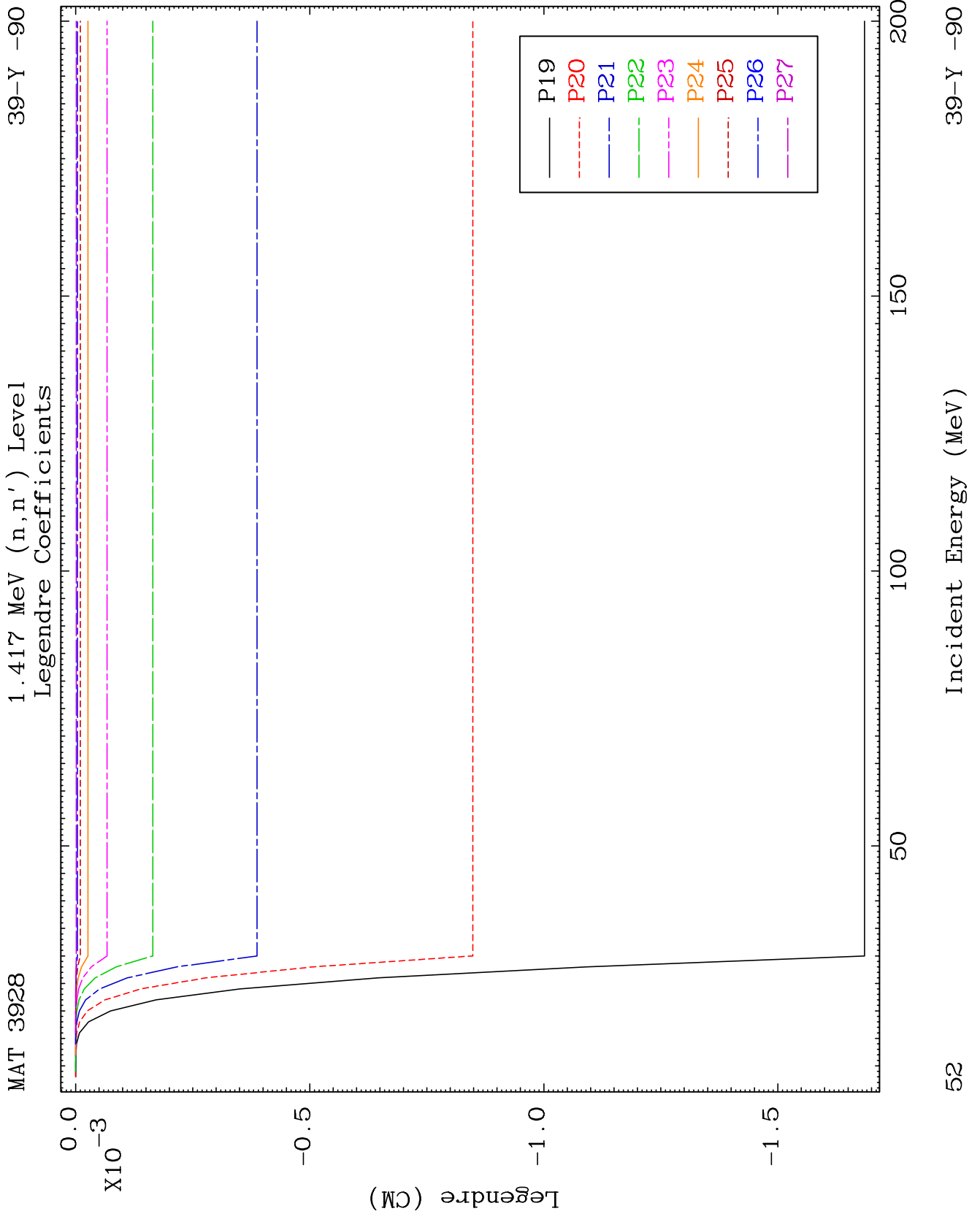


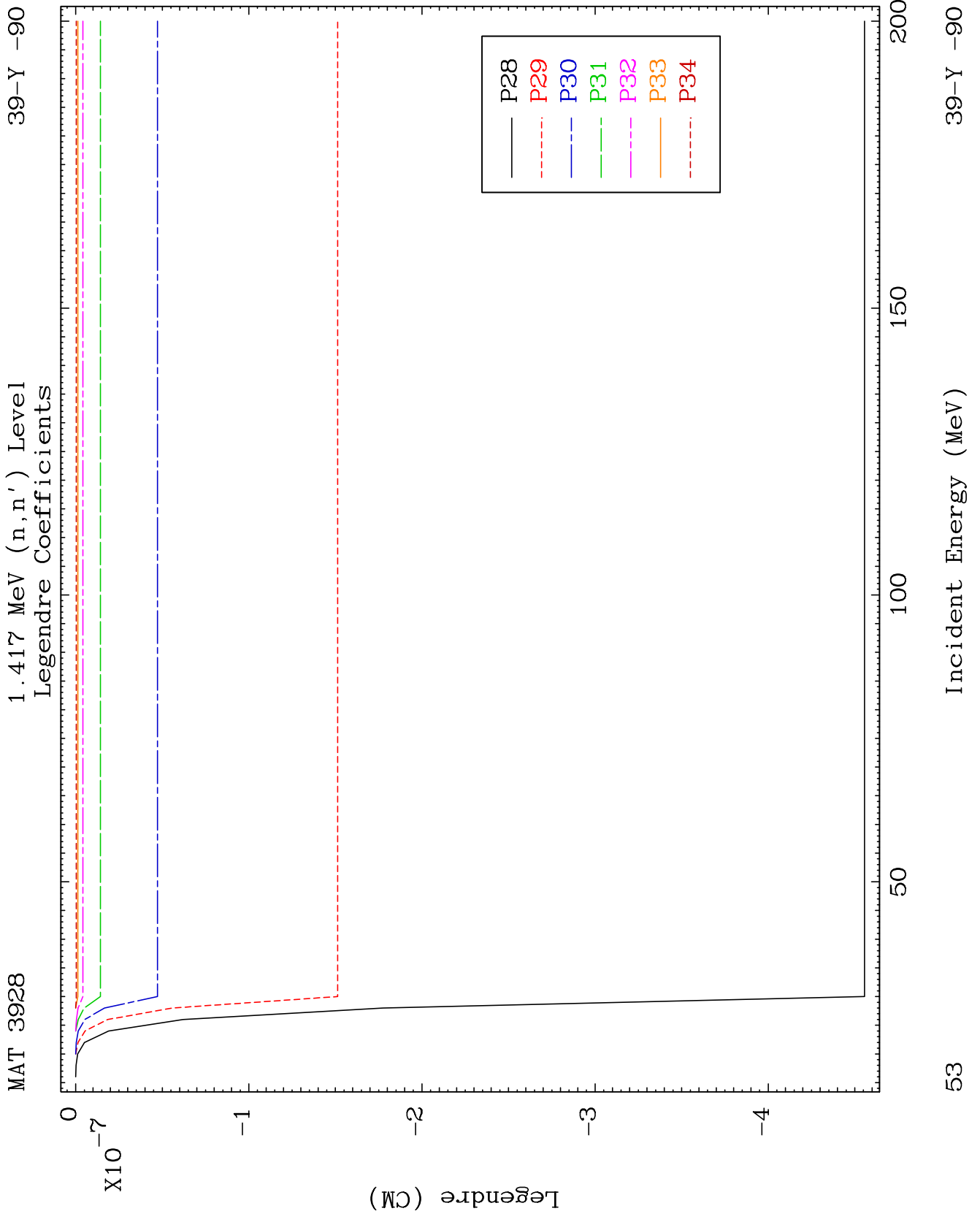


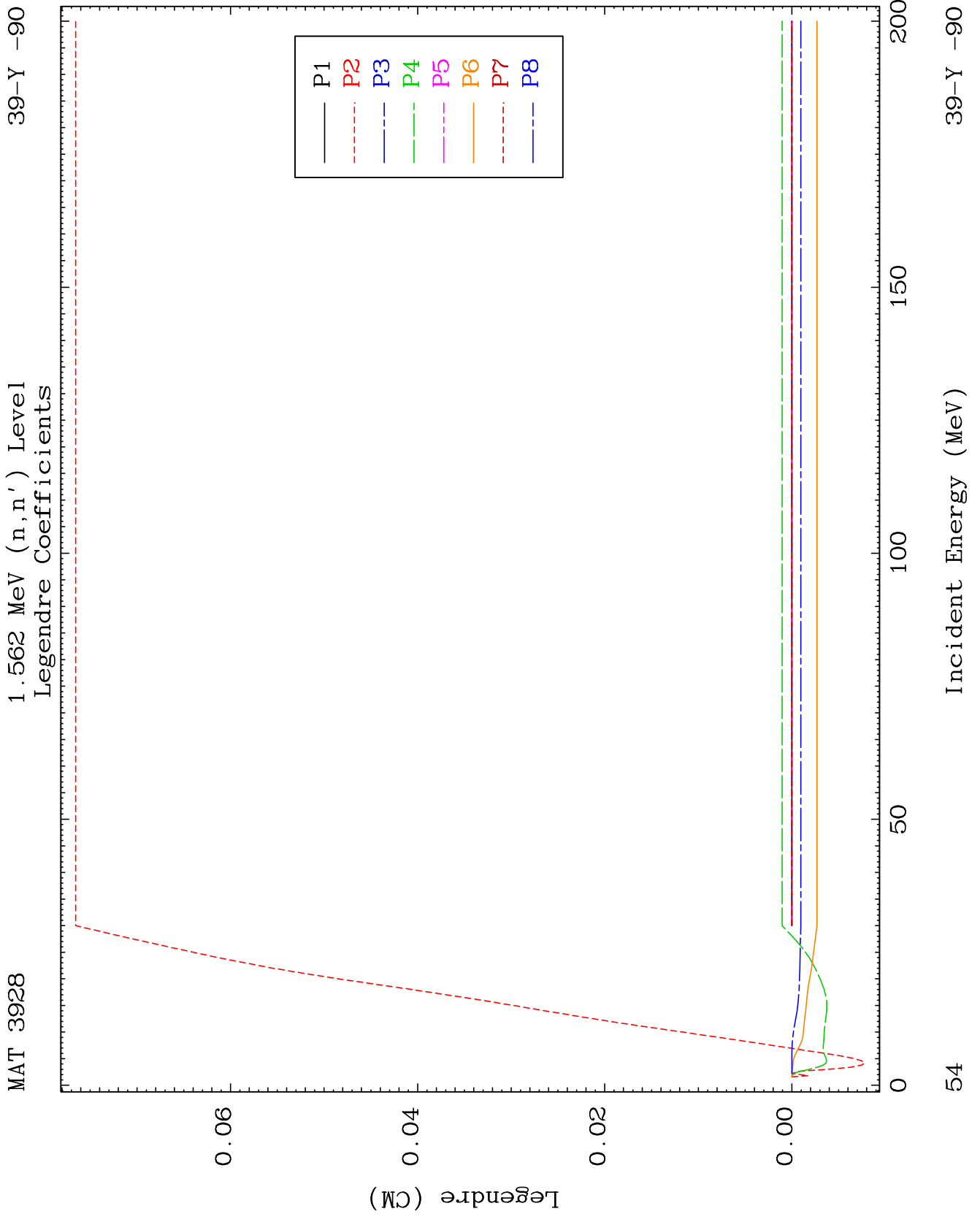


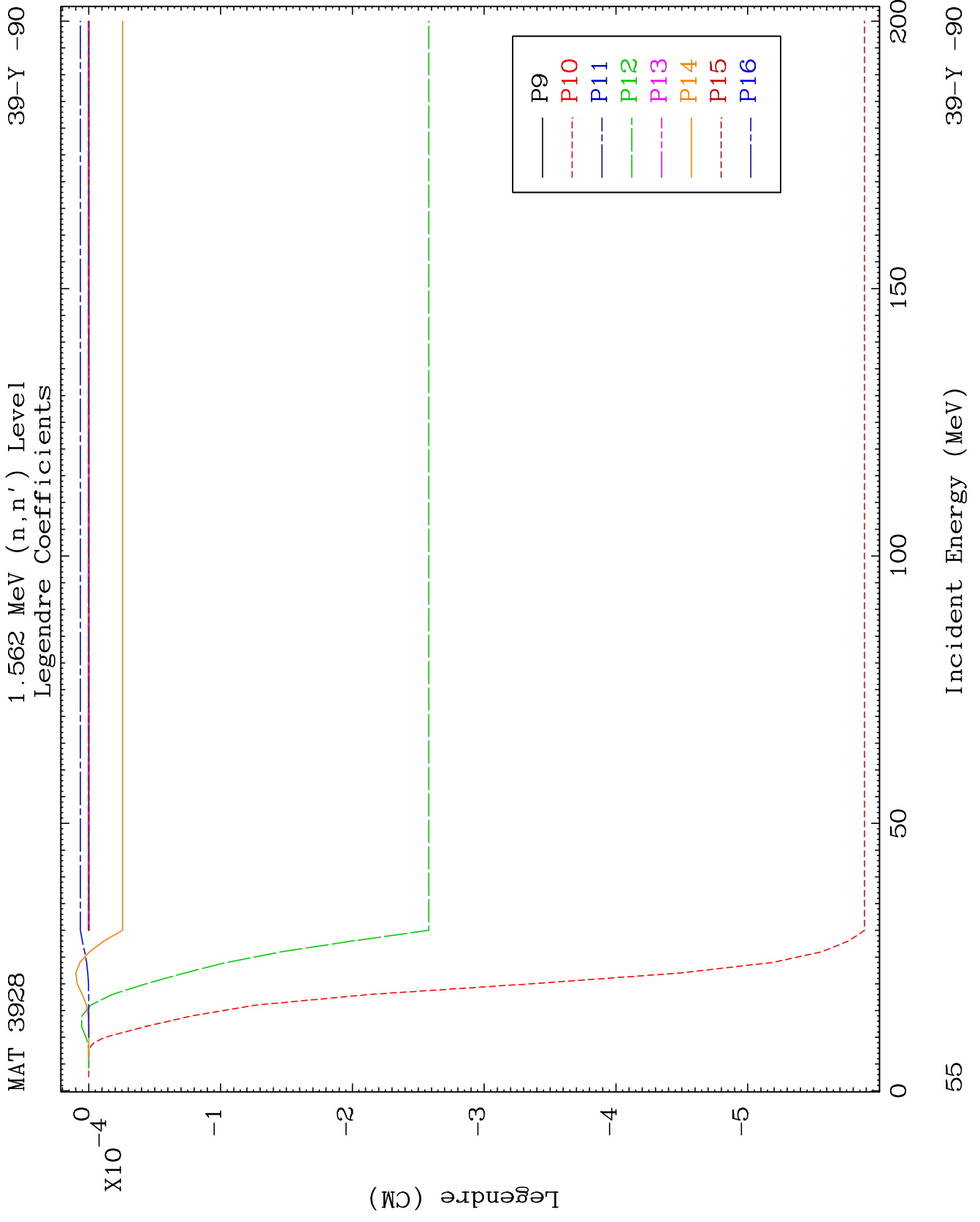
1.417 MeV (n,n') Level Legendre Coefficients

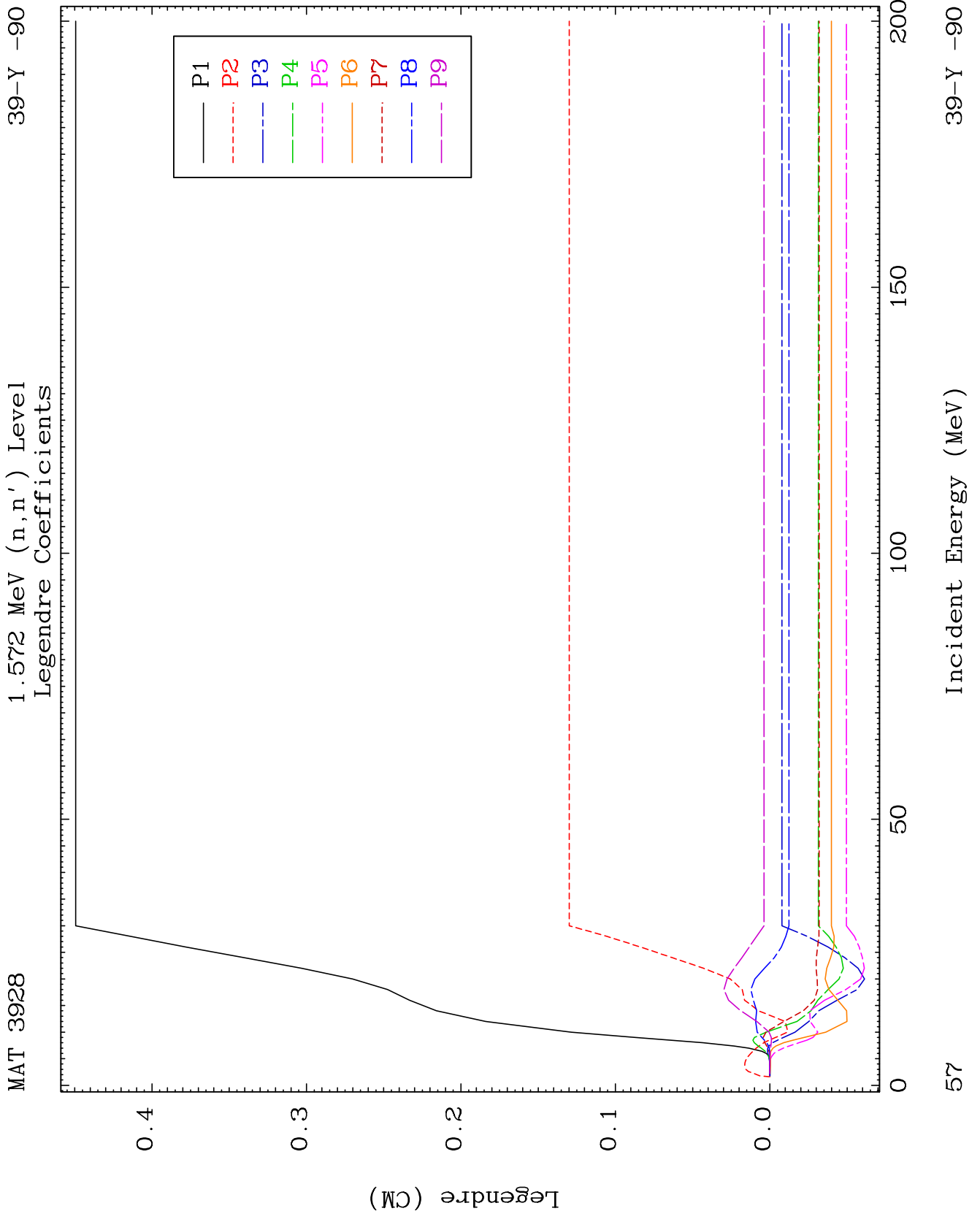








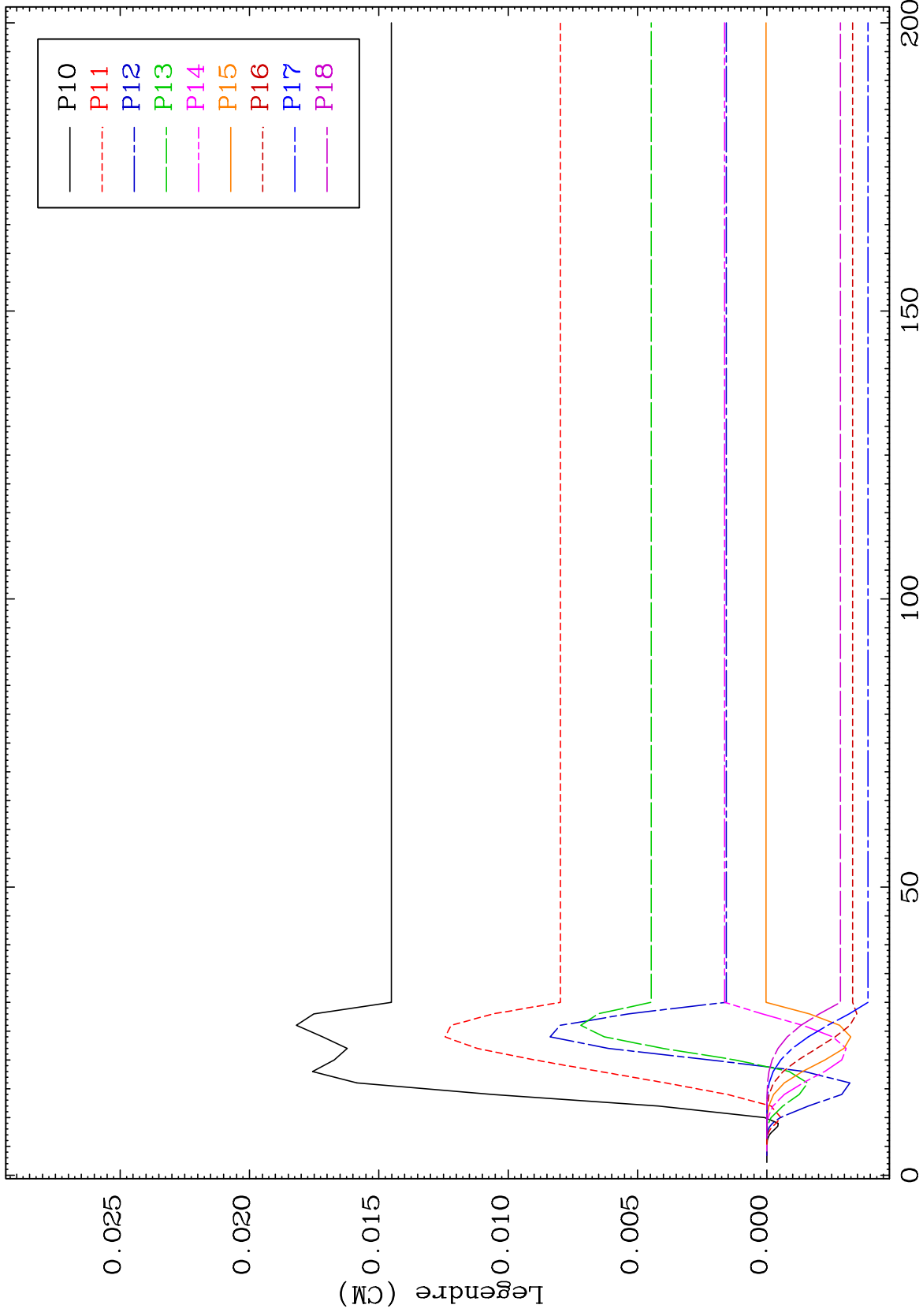




MAT 3928

1.572 MeV (n,n') Level Legendre Coefficients

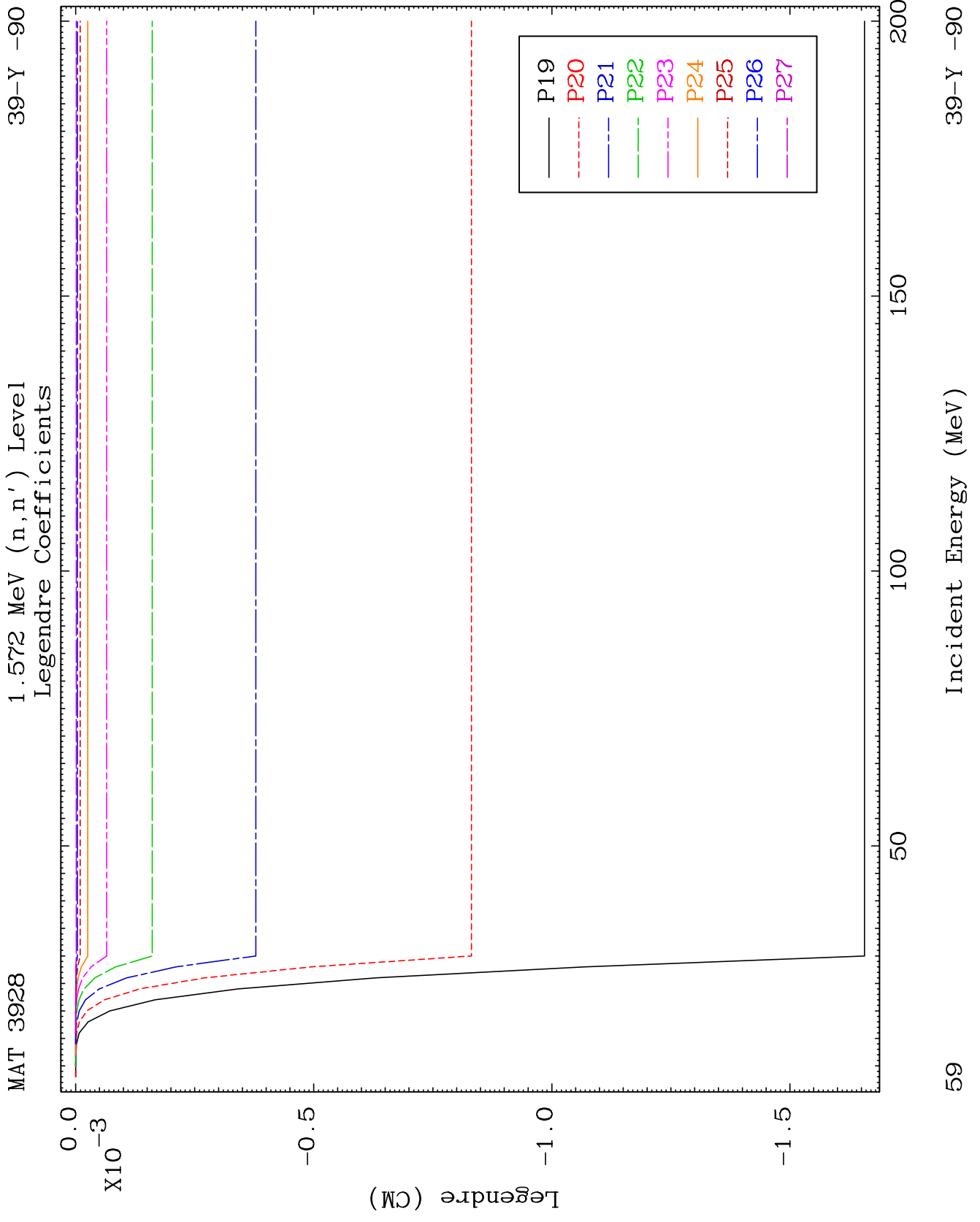
39-Y -90

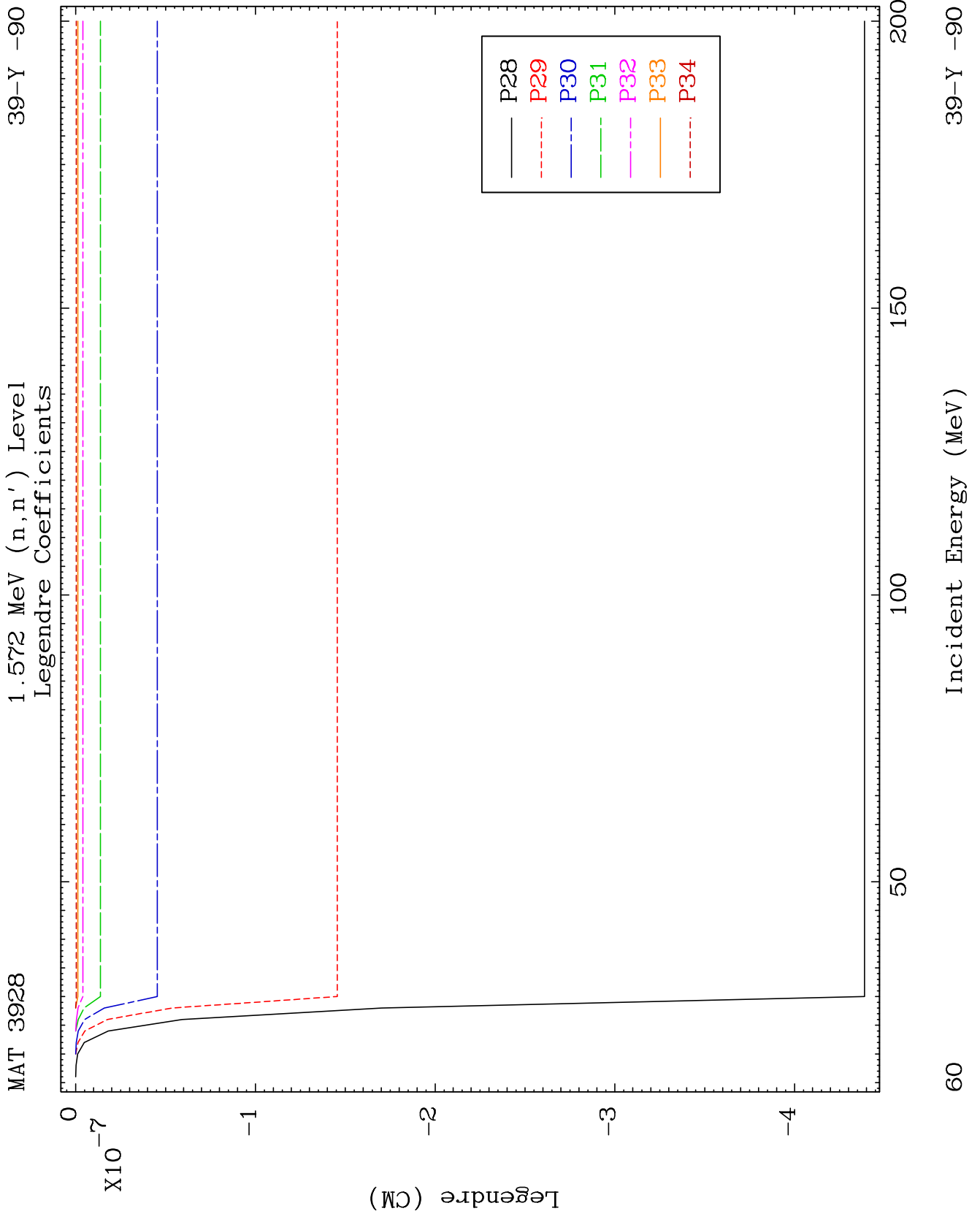


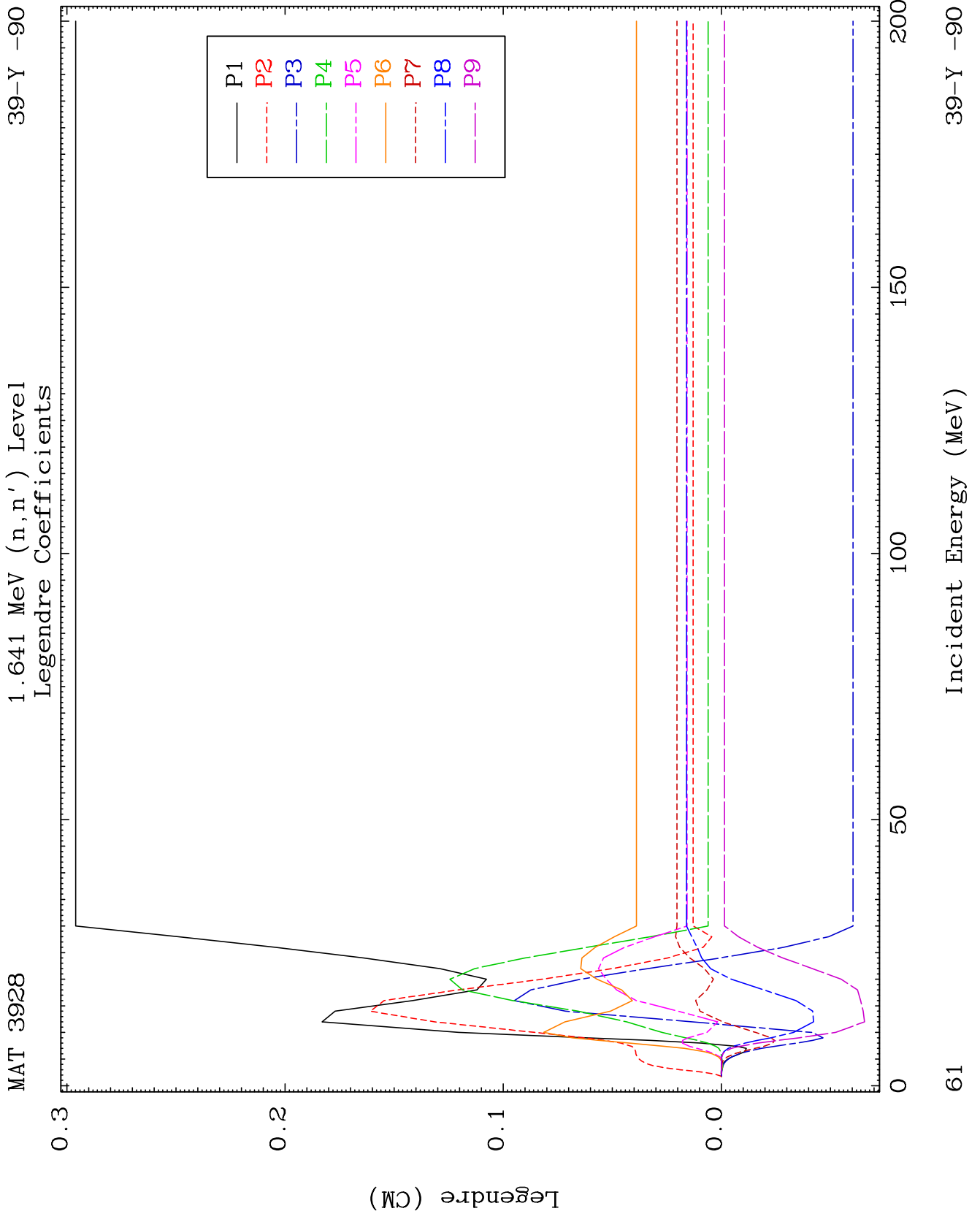
58

Incident Energy (MeV)

39-Y -90



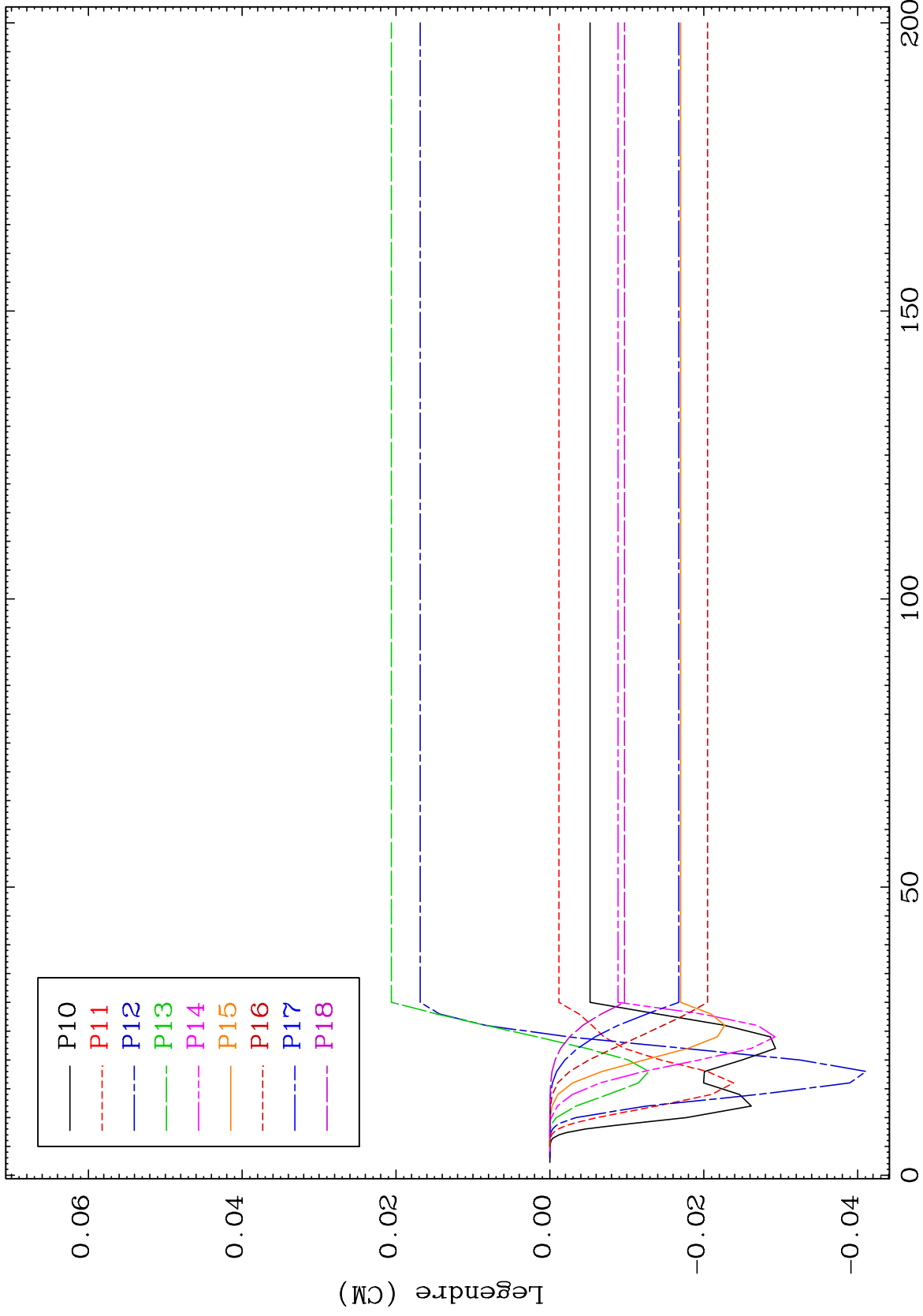




MAT 3928

1.641 MeV (n,n') Level
Legendre Coefficients

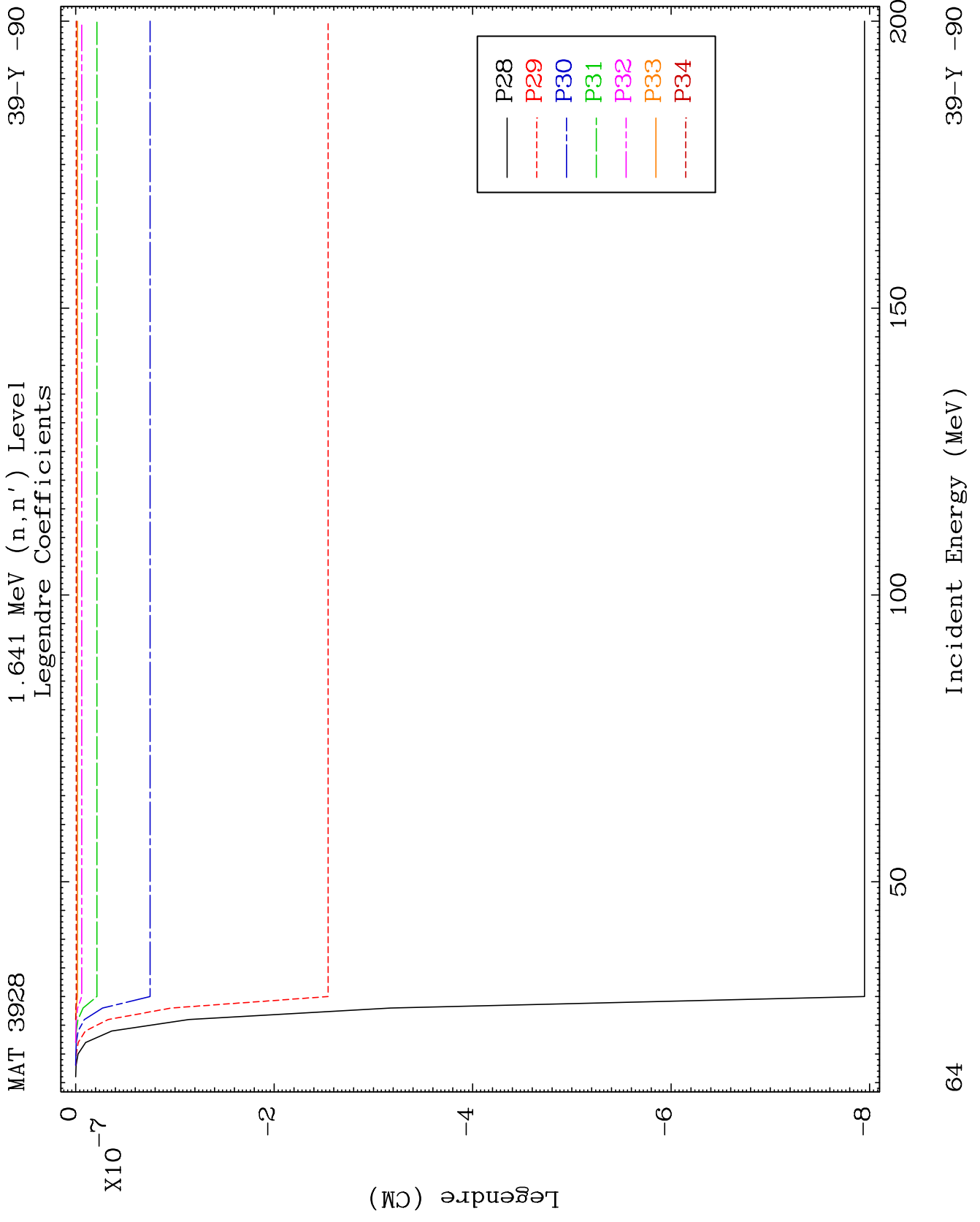
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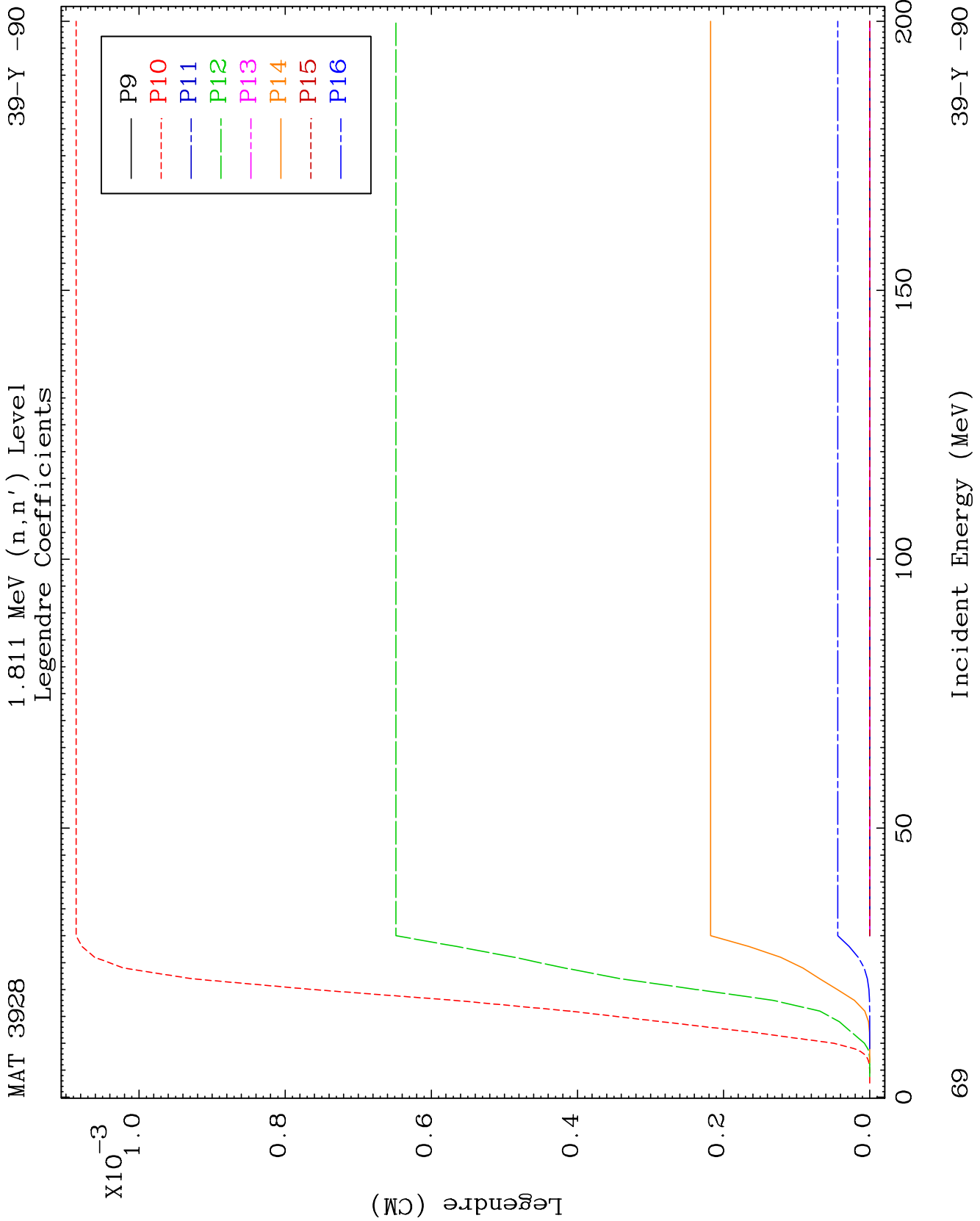


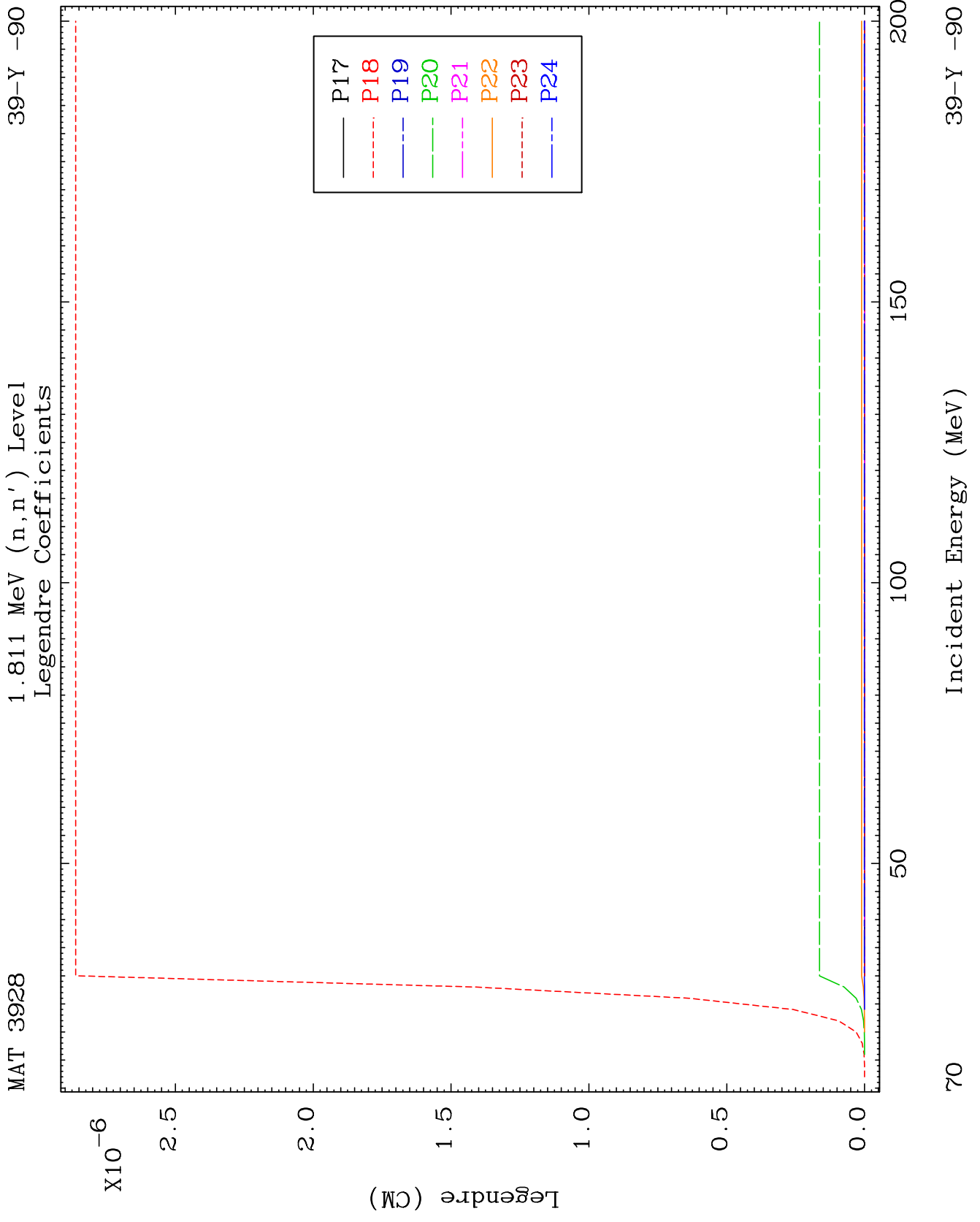
62

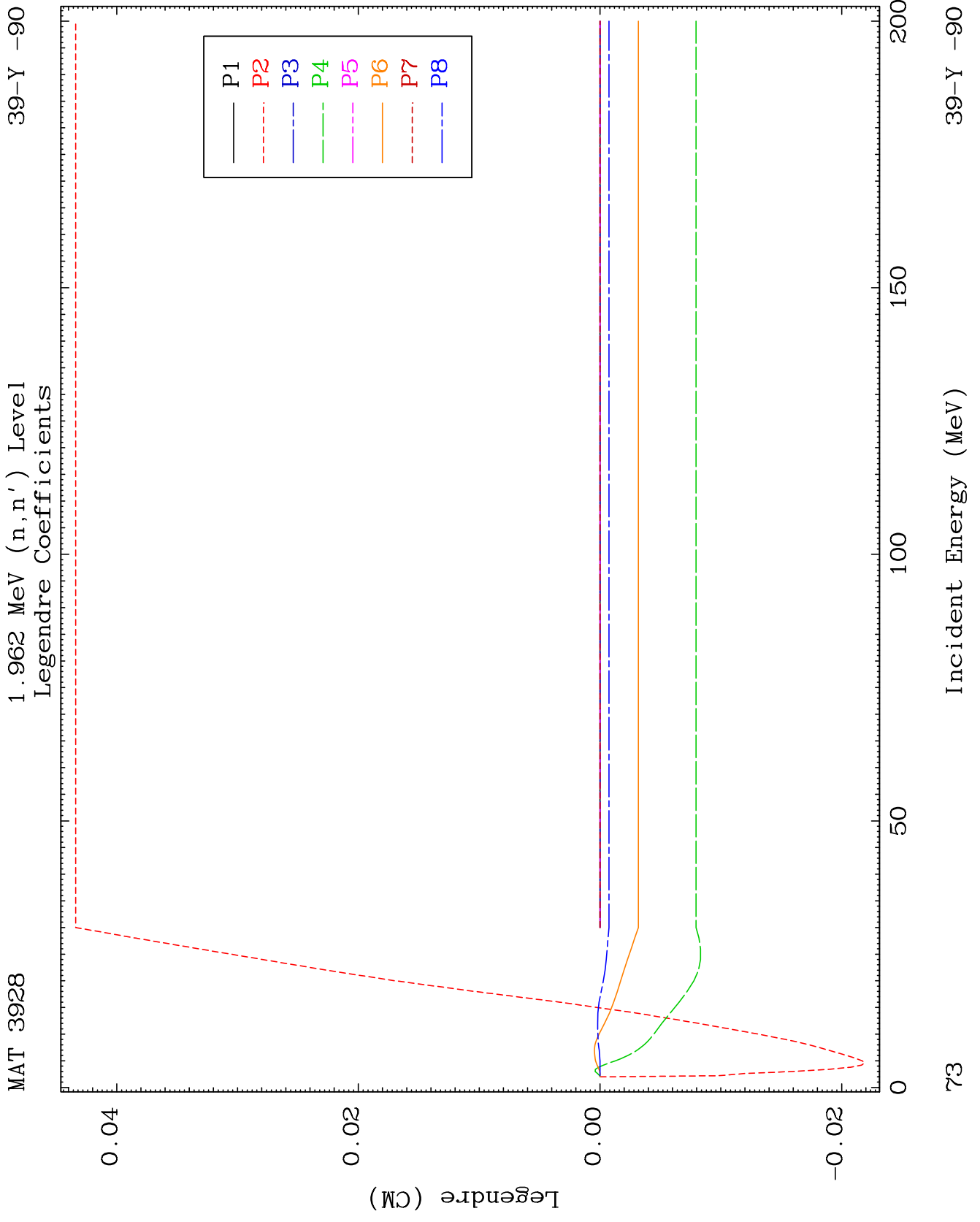
Incident Energy (MeV)

39-Y -90





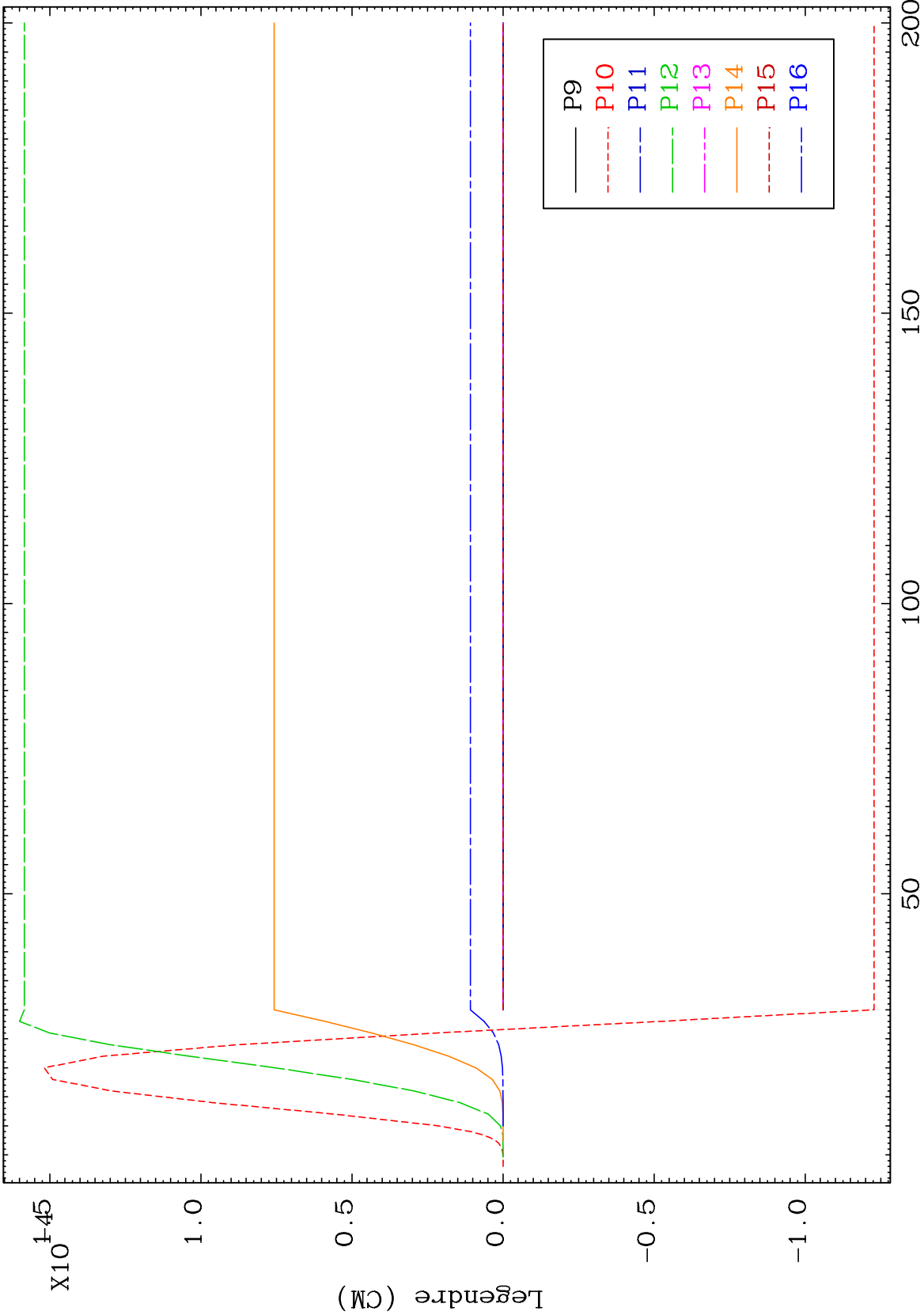




MAT 3928

1.962 MeV (n,n') Level
Legendre Coefficients

39-Y -90



74

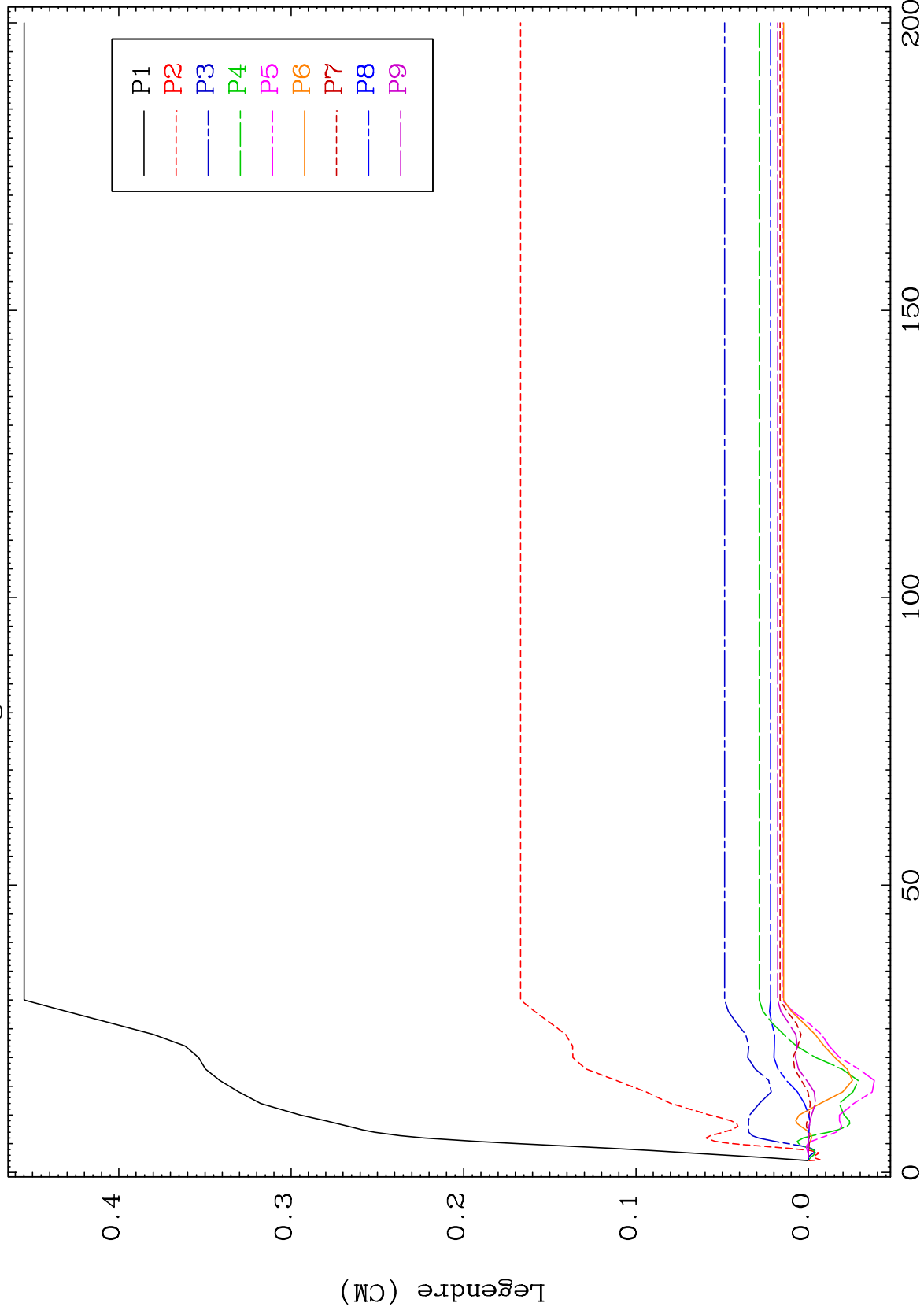
Incident Energy (MeV)

39-Y -90

MAT 3928

2.021 MeV (n,n') Level
Legendre Coefficients

39-Y -90



76

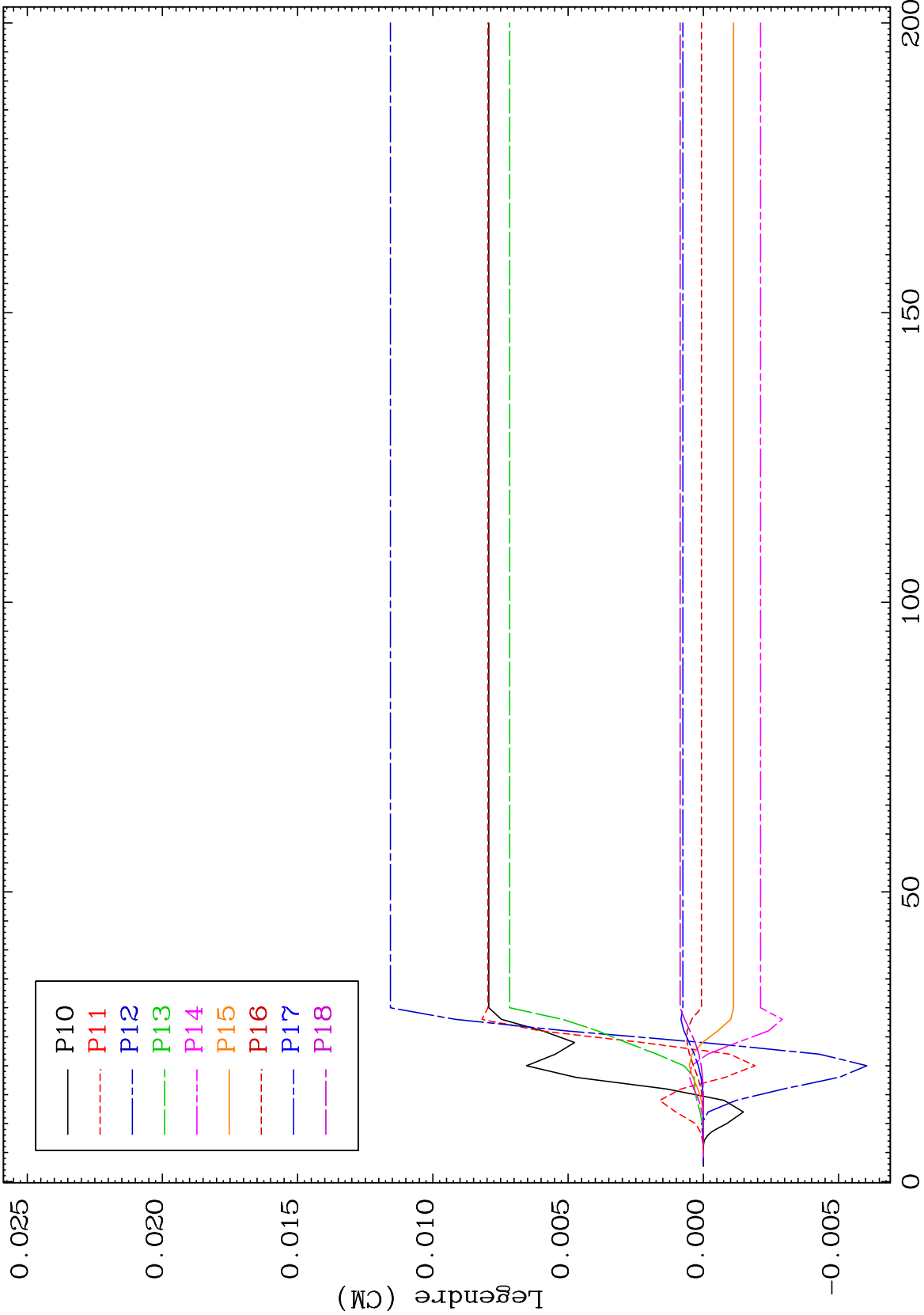
Incident Energy (MeV)

39-Y -90

MAT 3928

2.021 MeV (n,n') Level
Legendre Coefficients

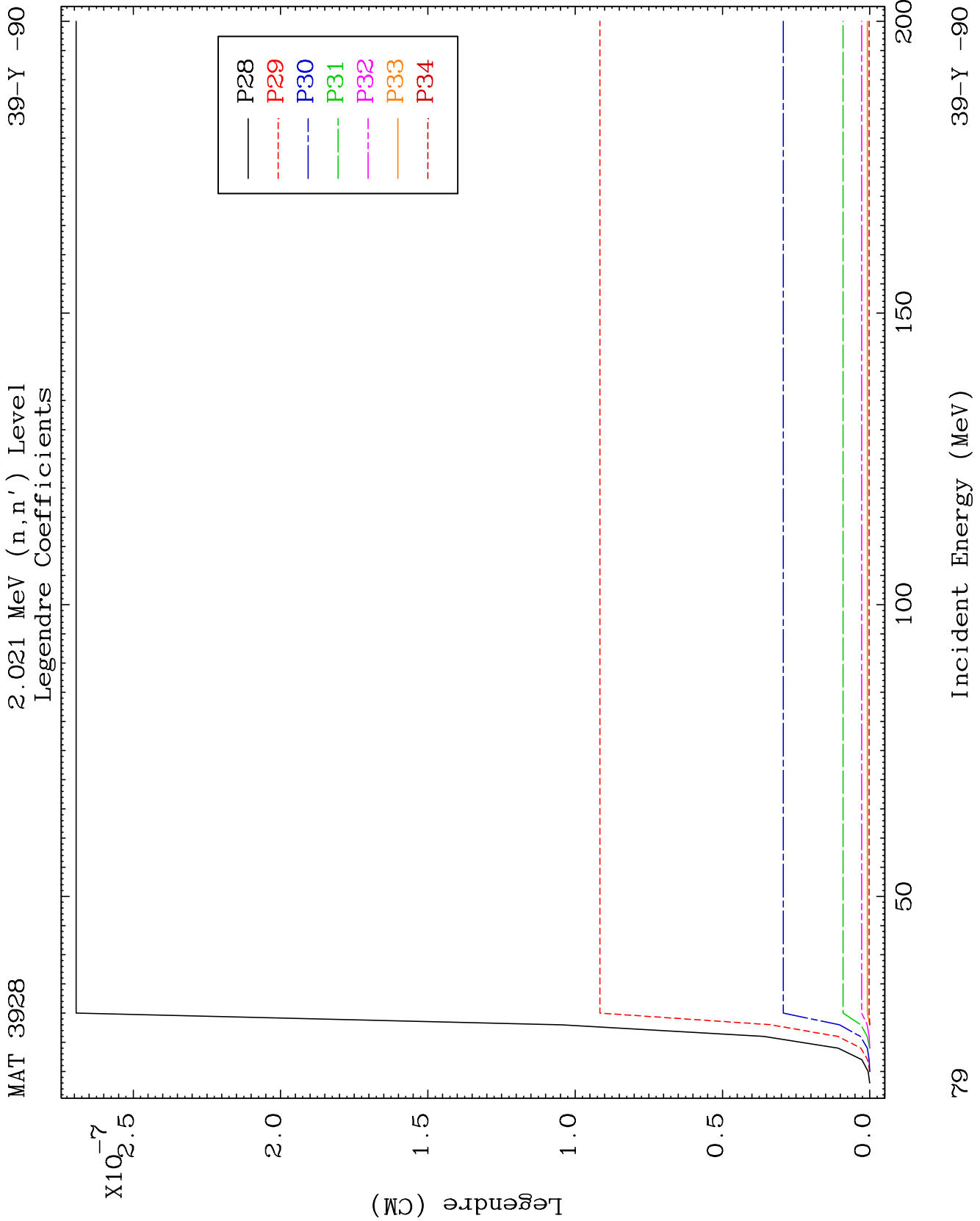
39-Y -90

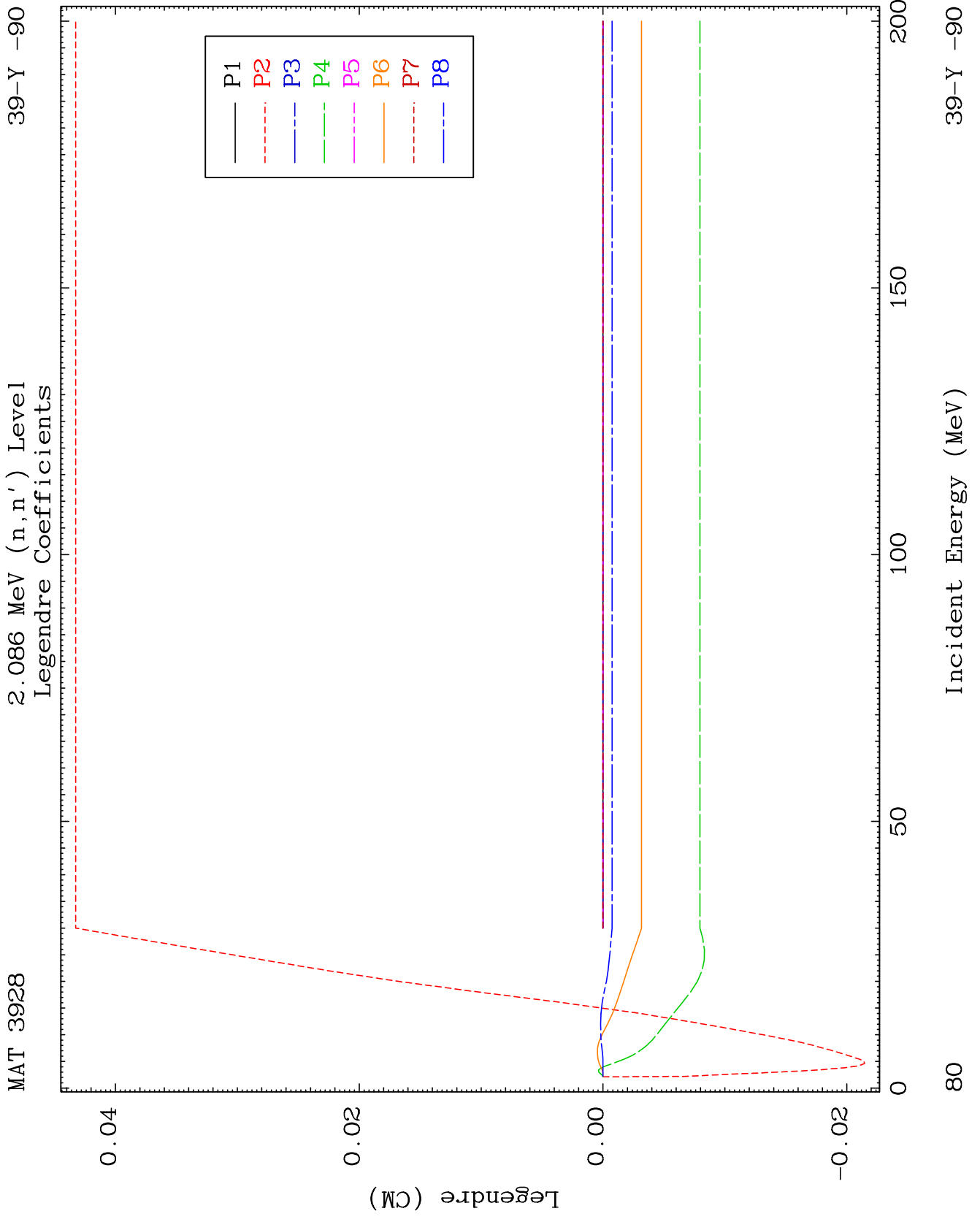


77

Incident Energy (MeV)

39-Y -90

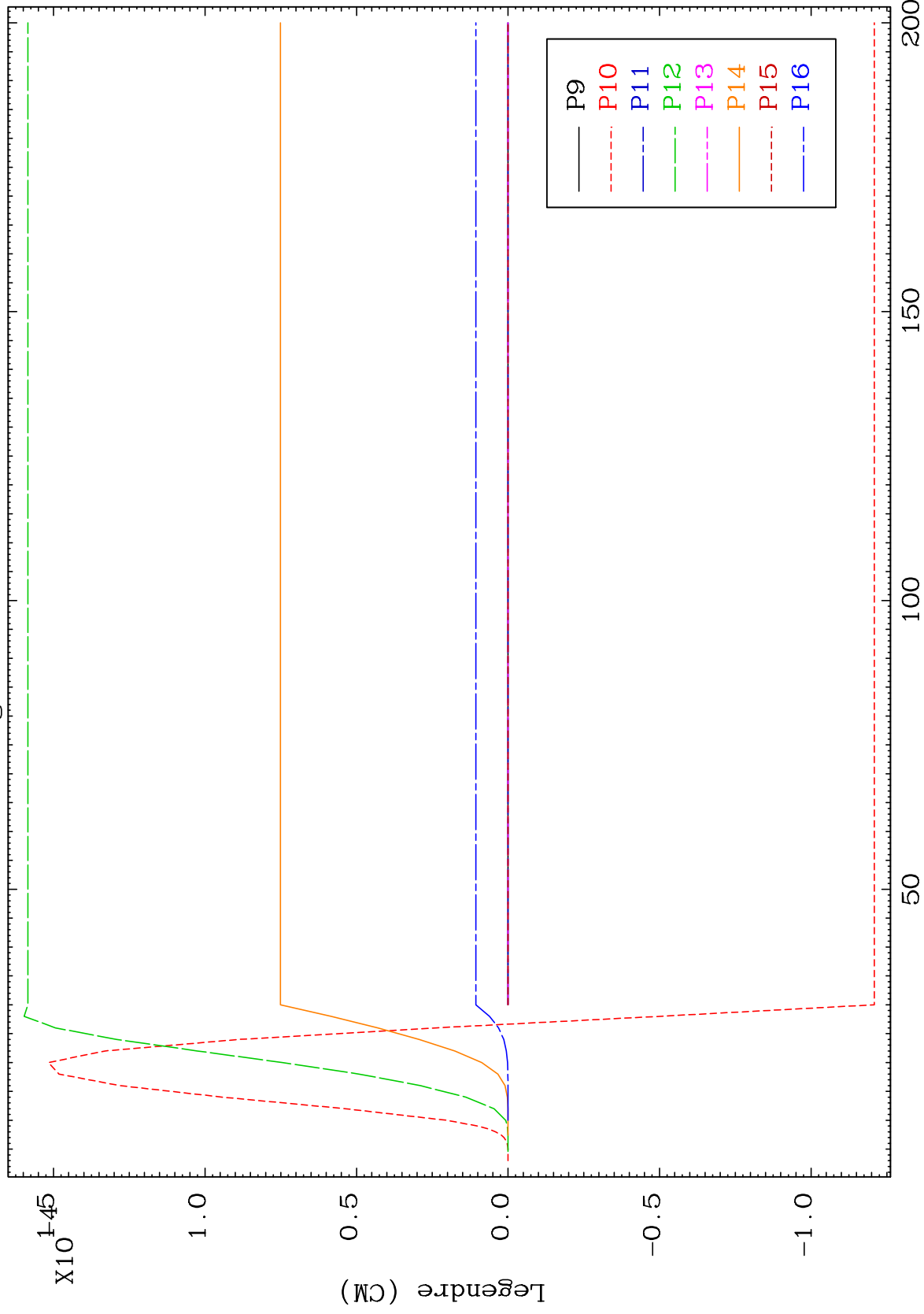




MAT 3928

2.086 MeV (n,n') Level
Legendre Coefficients

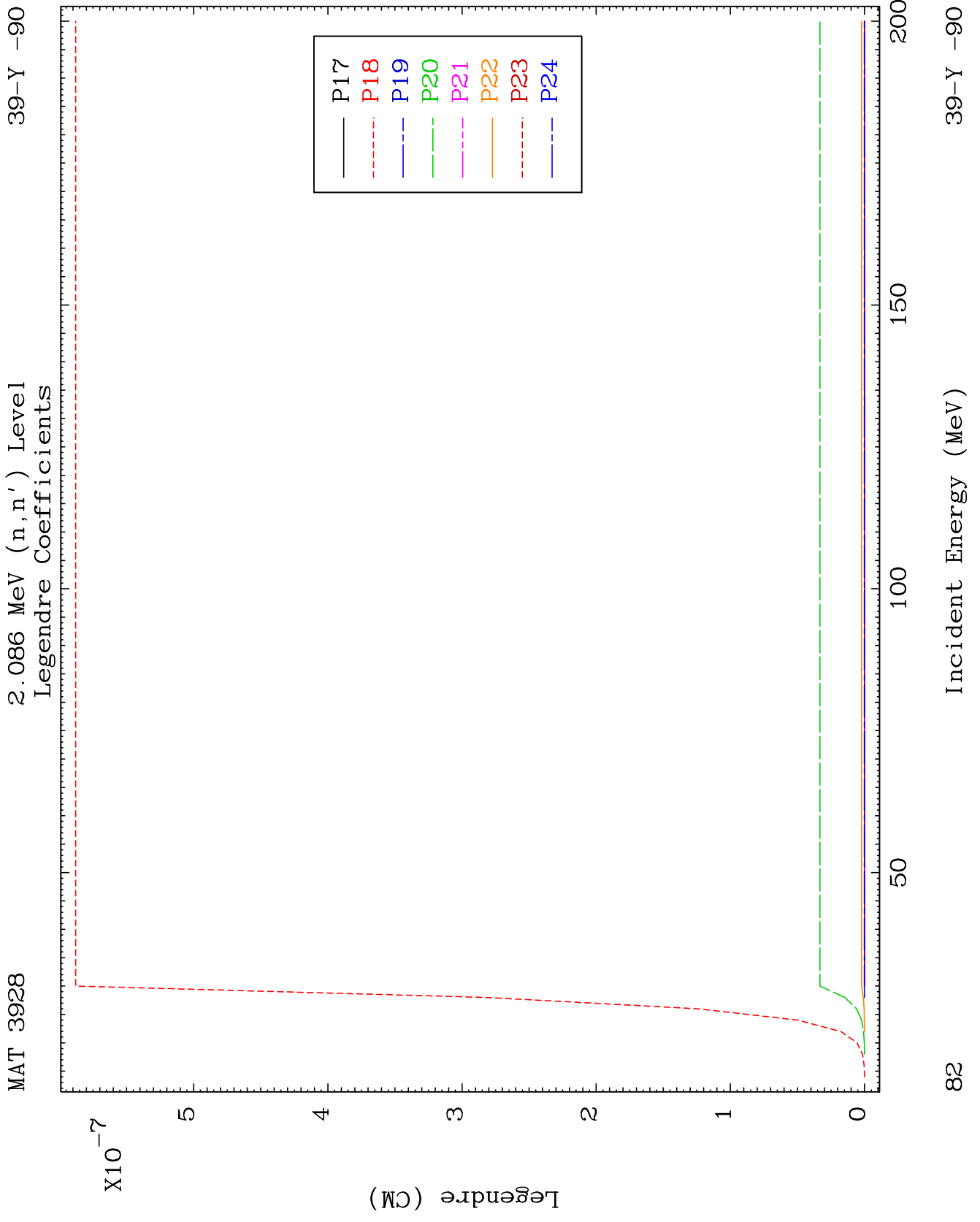
39-Y -90

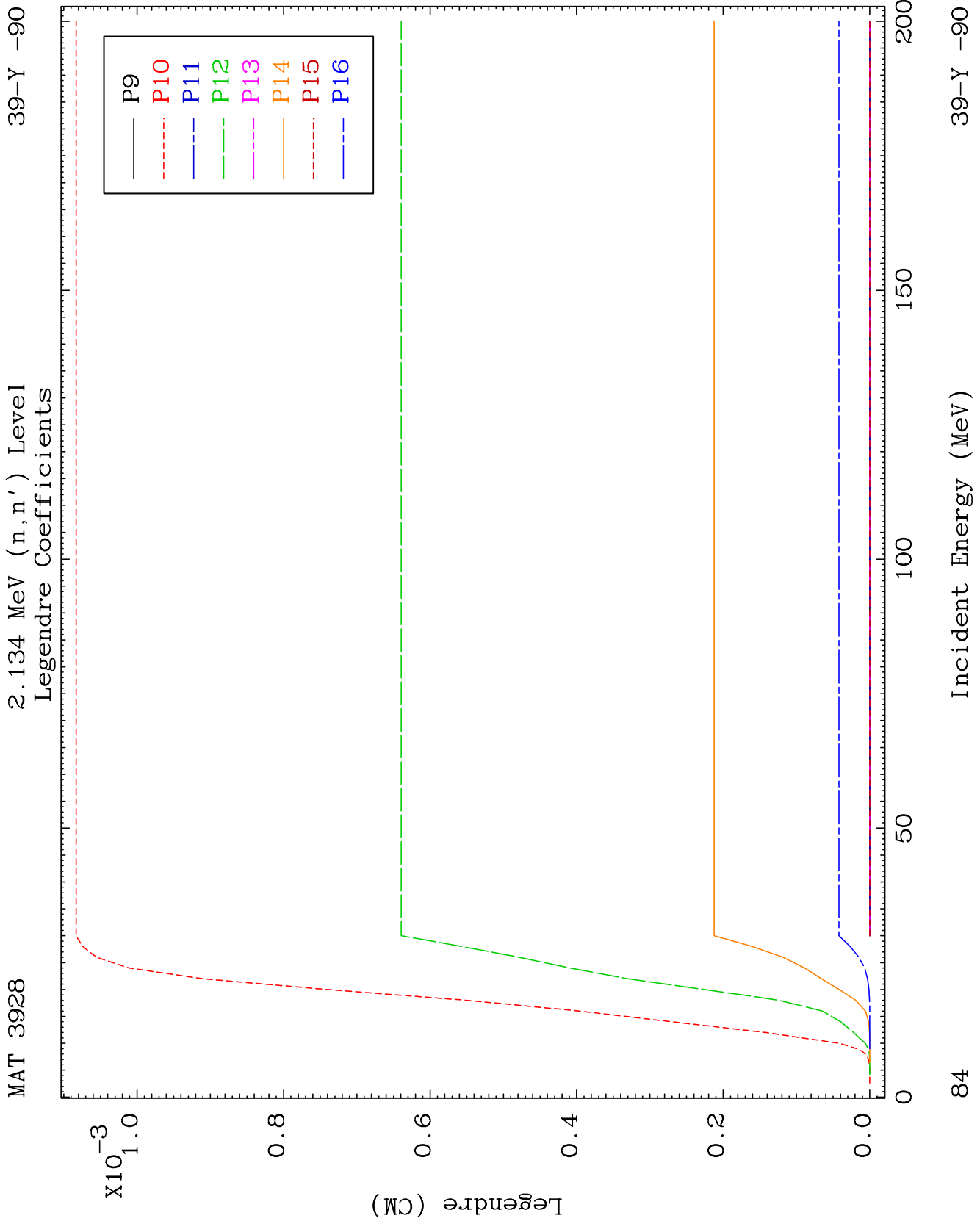


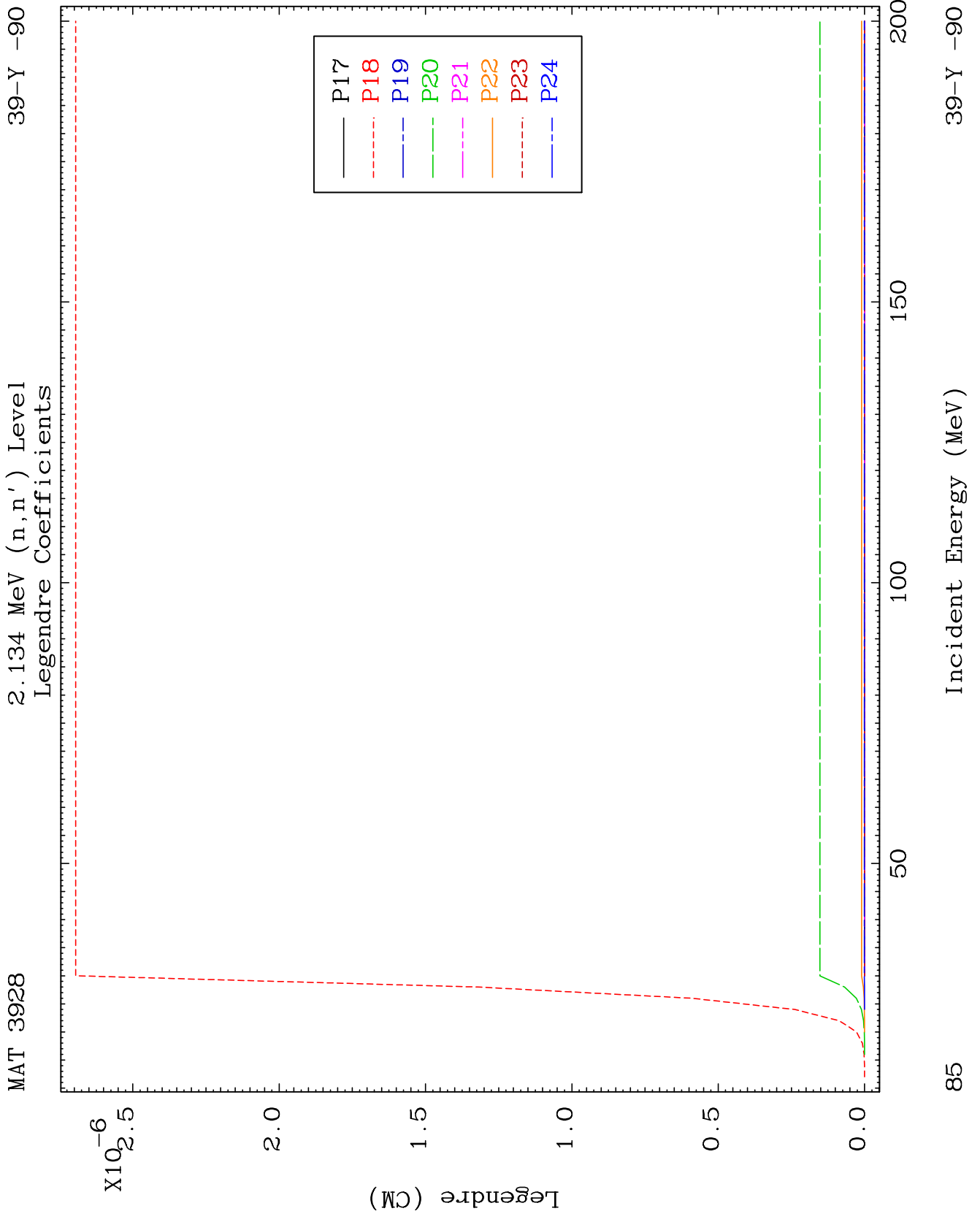
81

Incident Energy (MeV)

39-Y -90



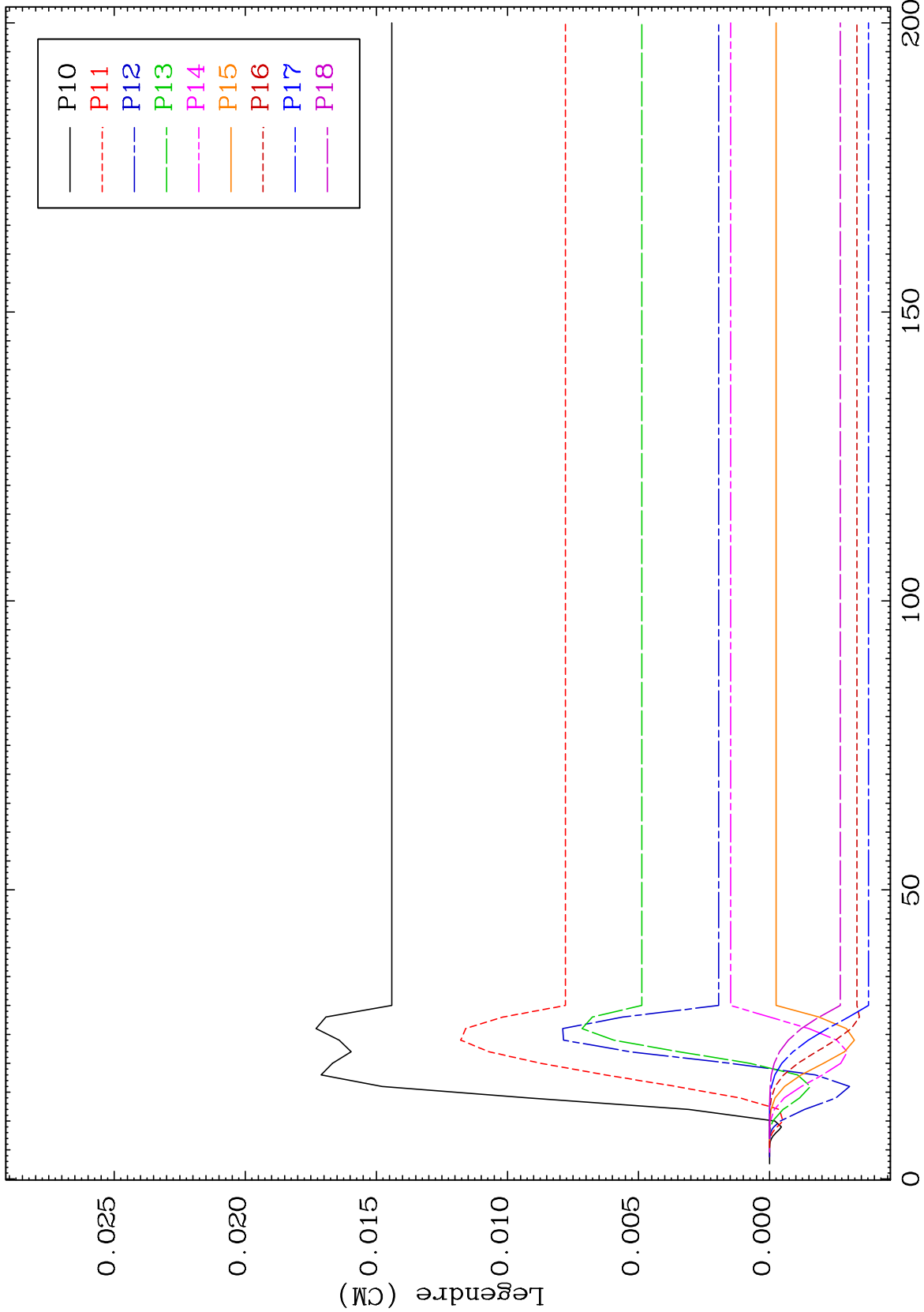




MAT 3928

2.179 MeV (n,n') Level
Legendre Coefficients

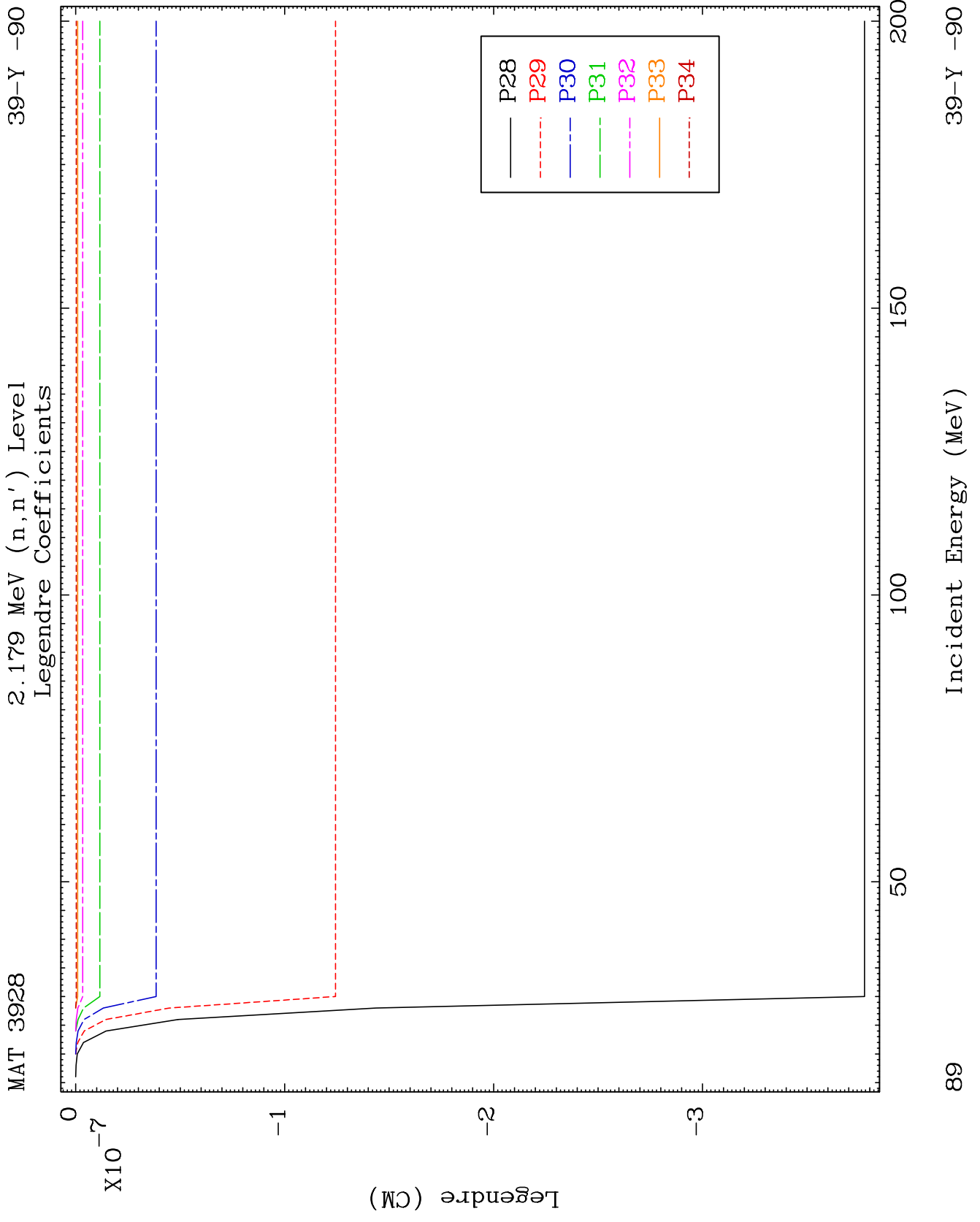
39-Y -90

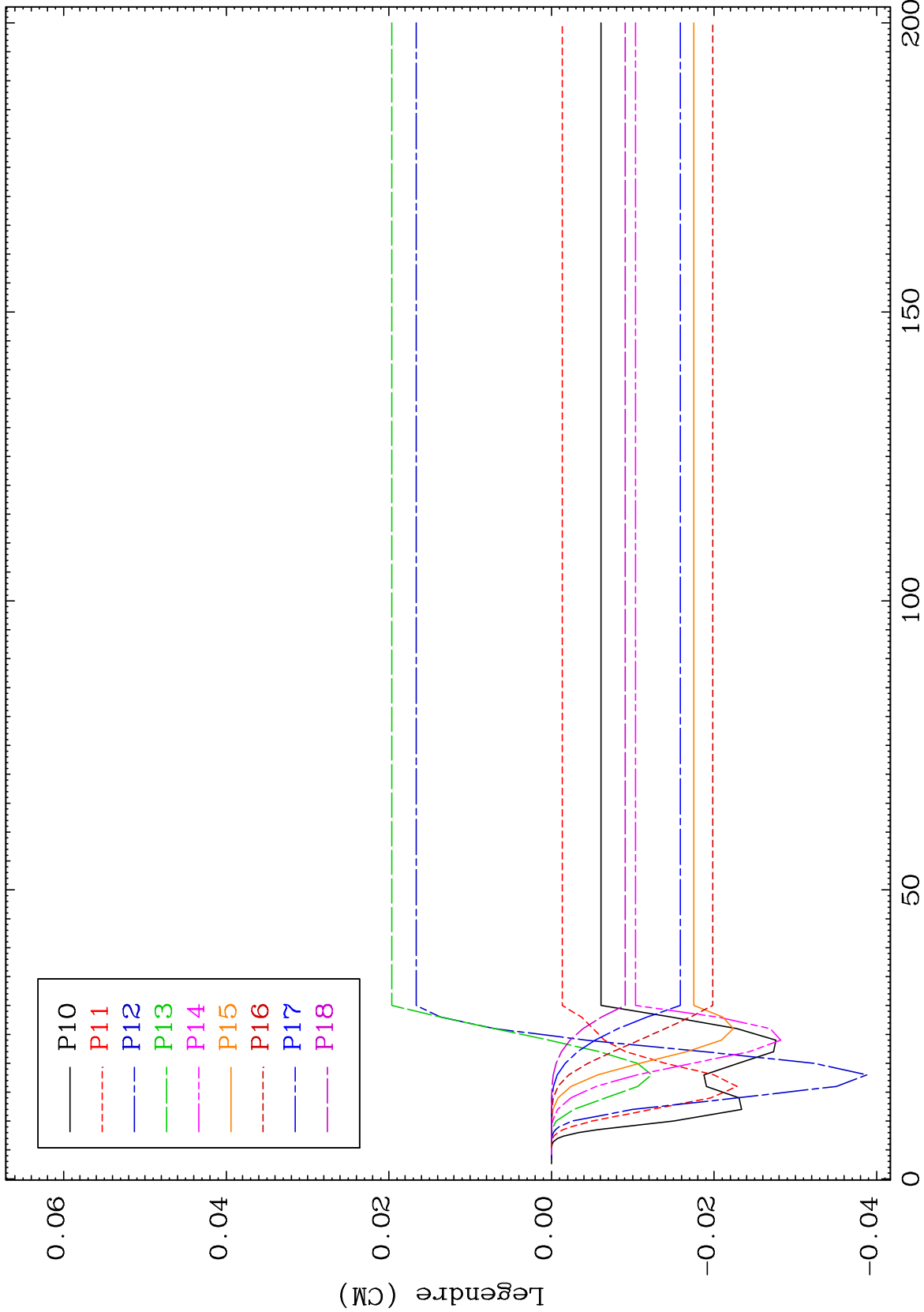


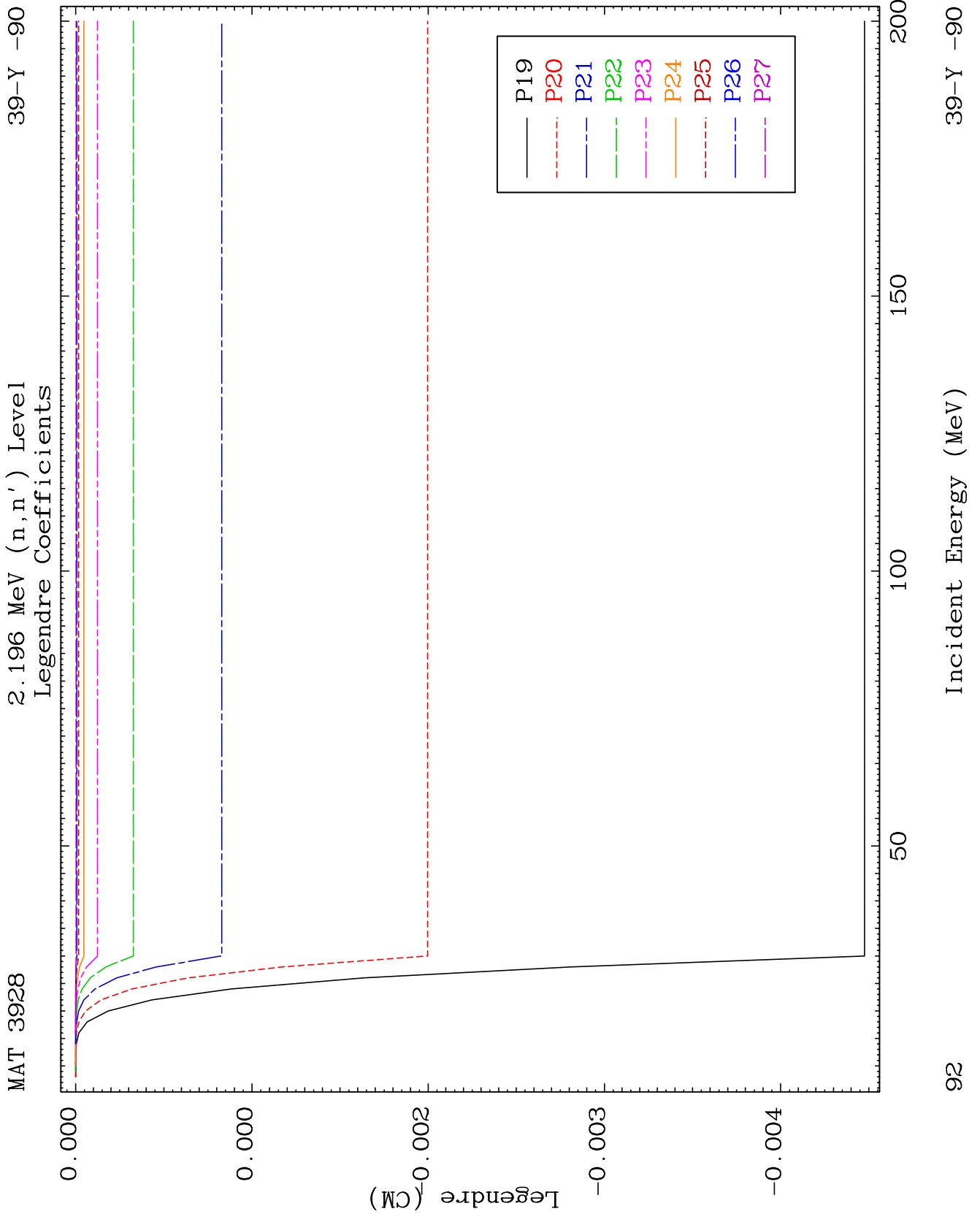
87

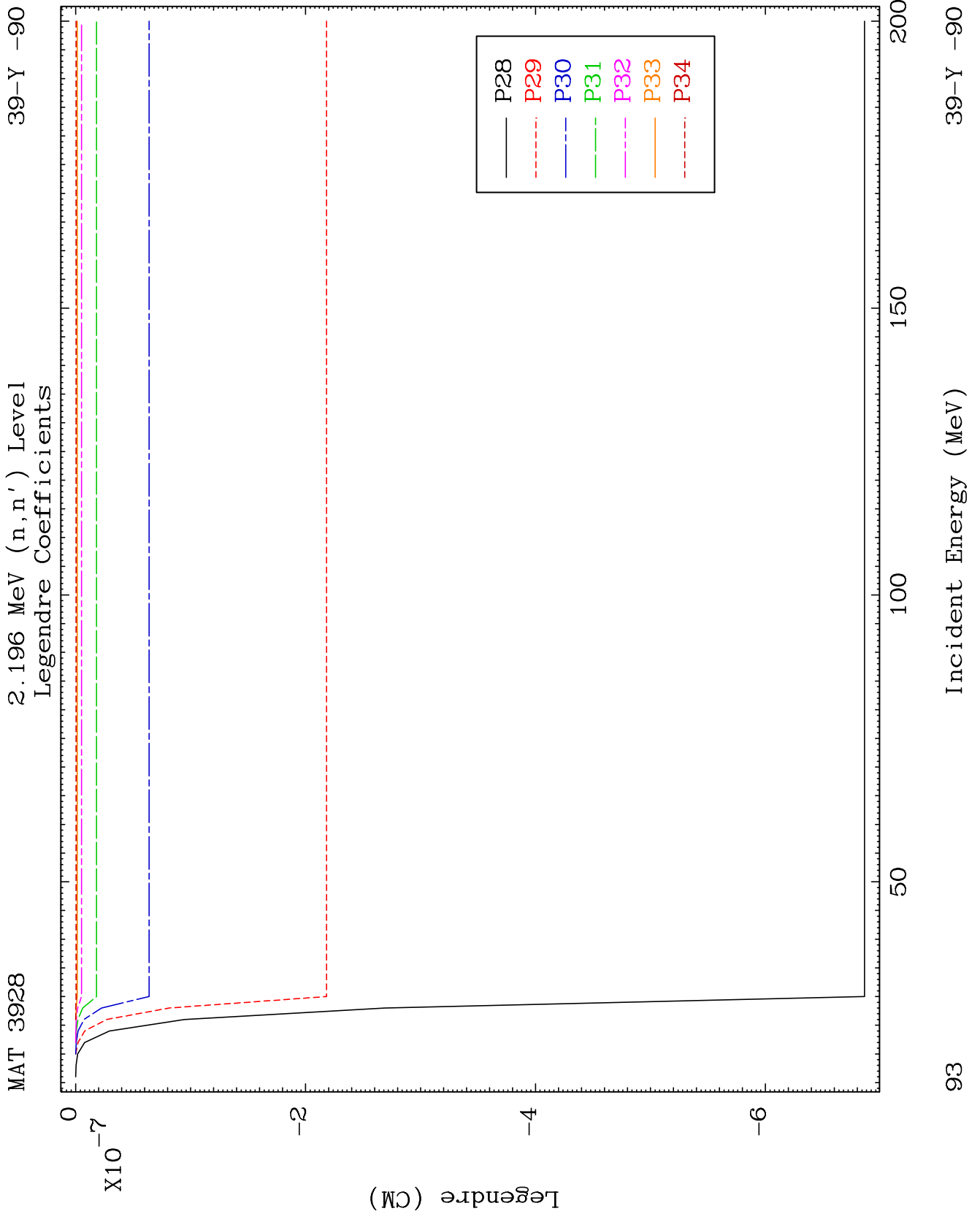
Incident Energy (MeV)

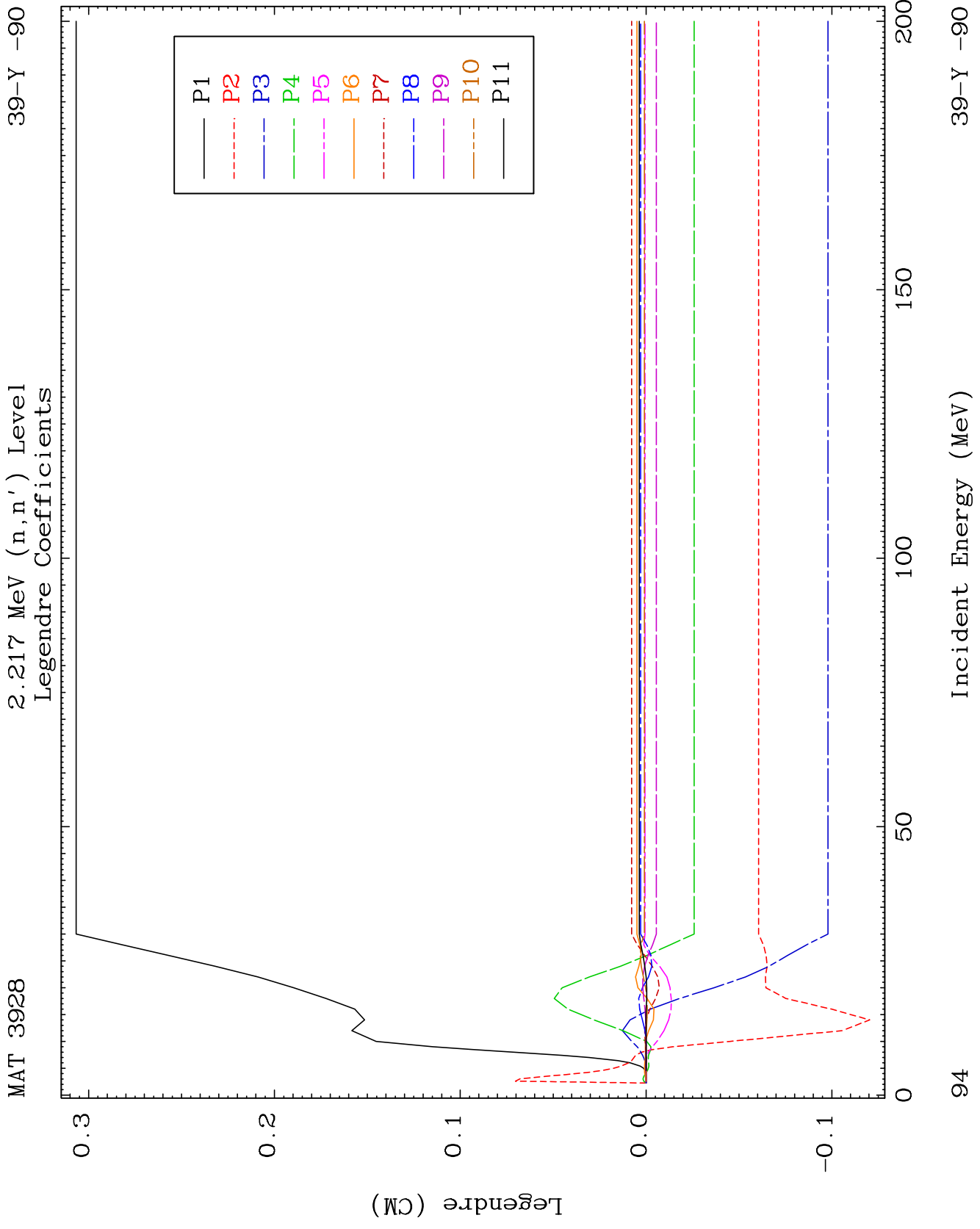
39-Y -90

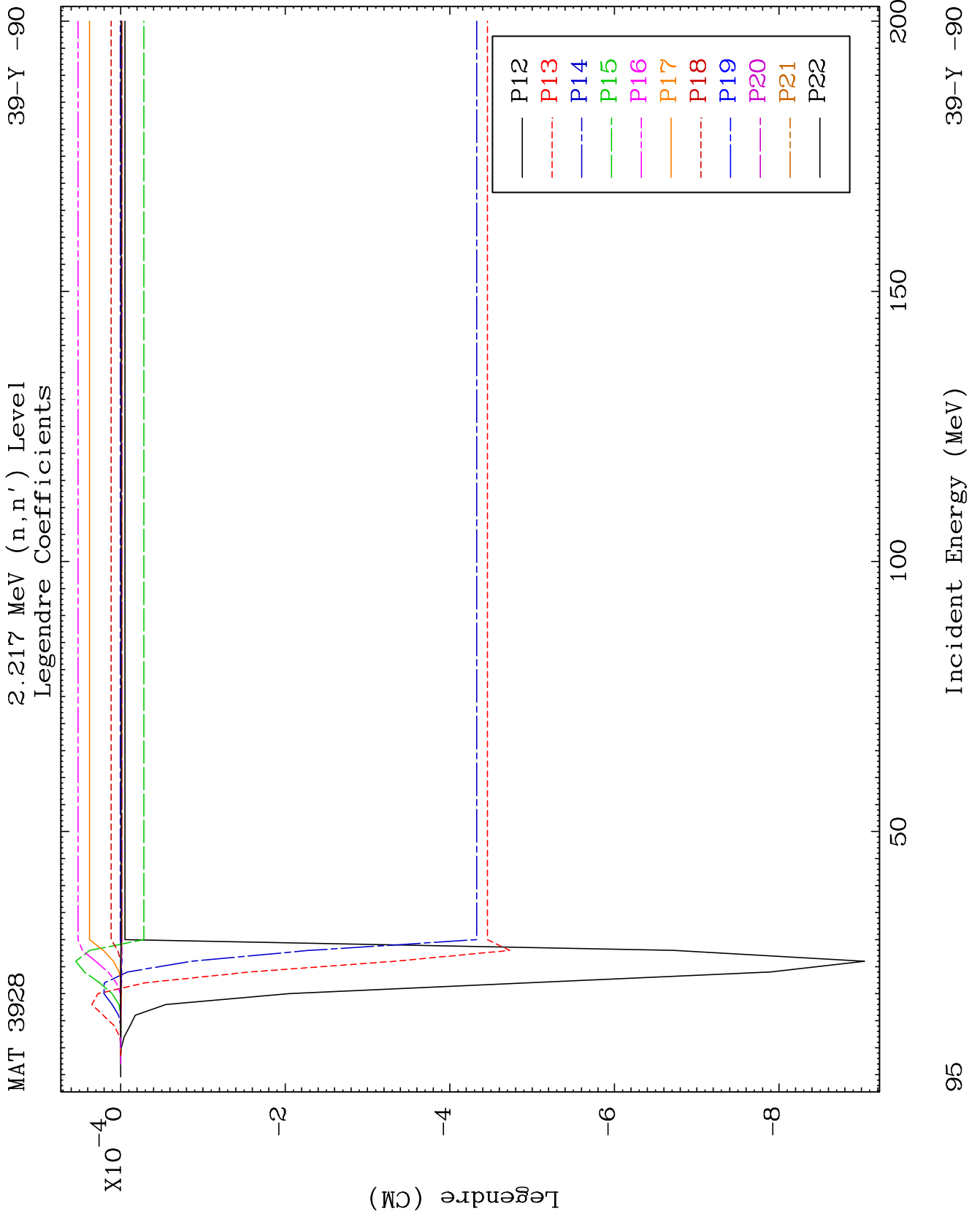


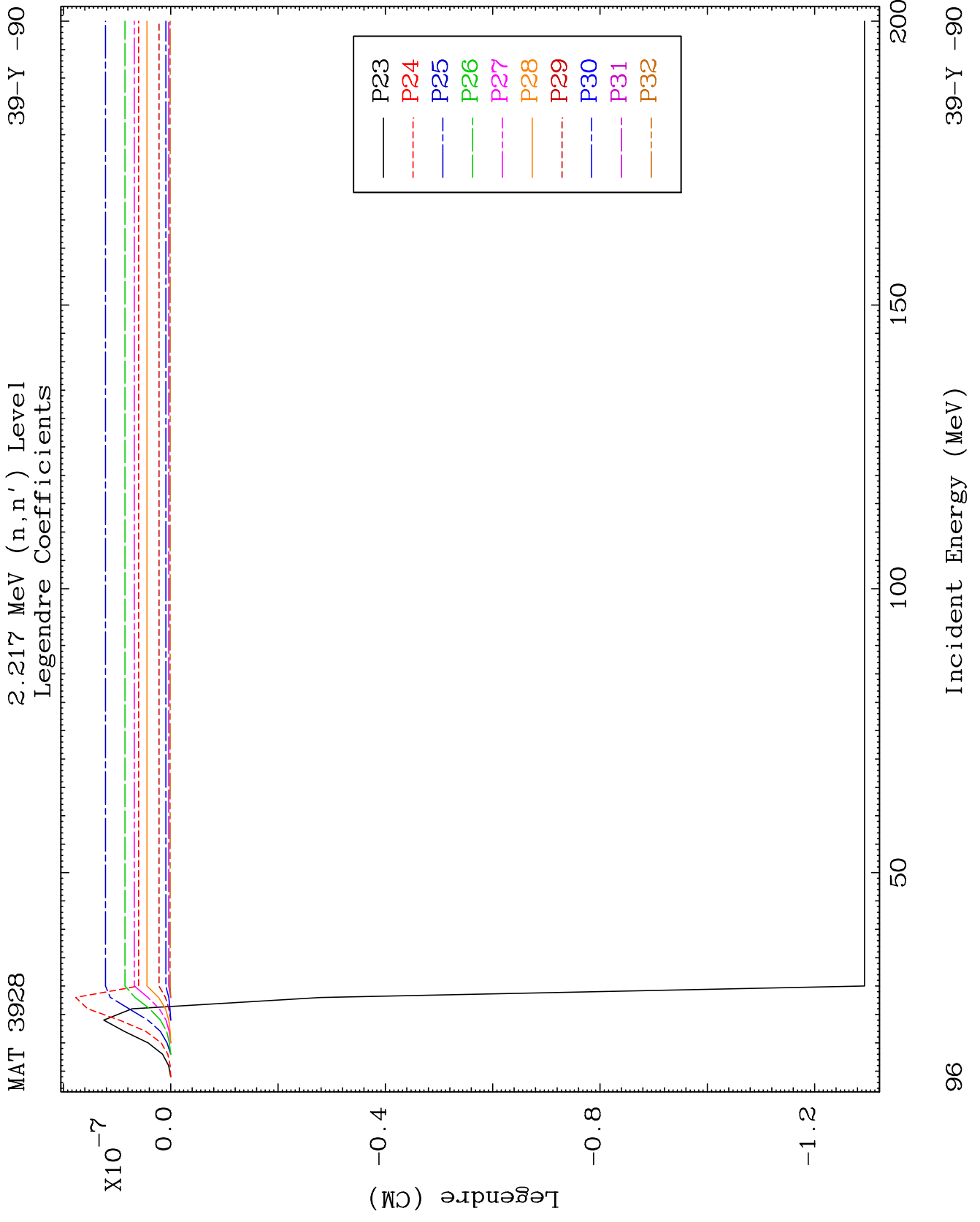


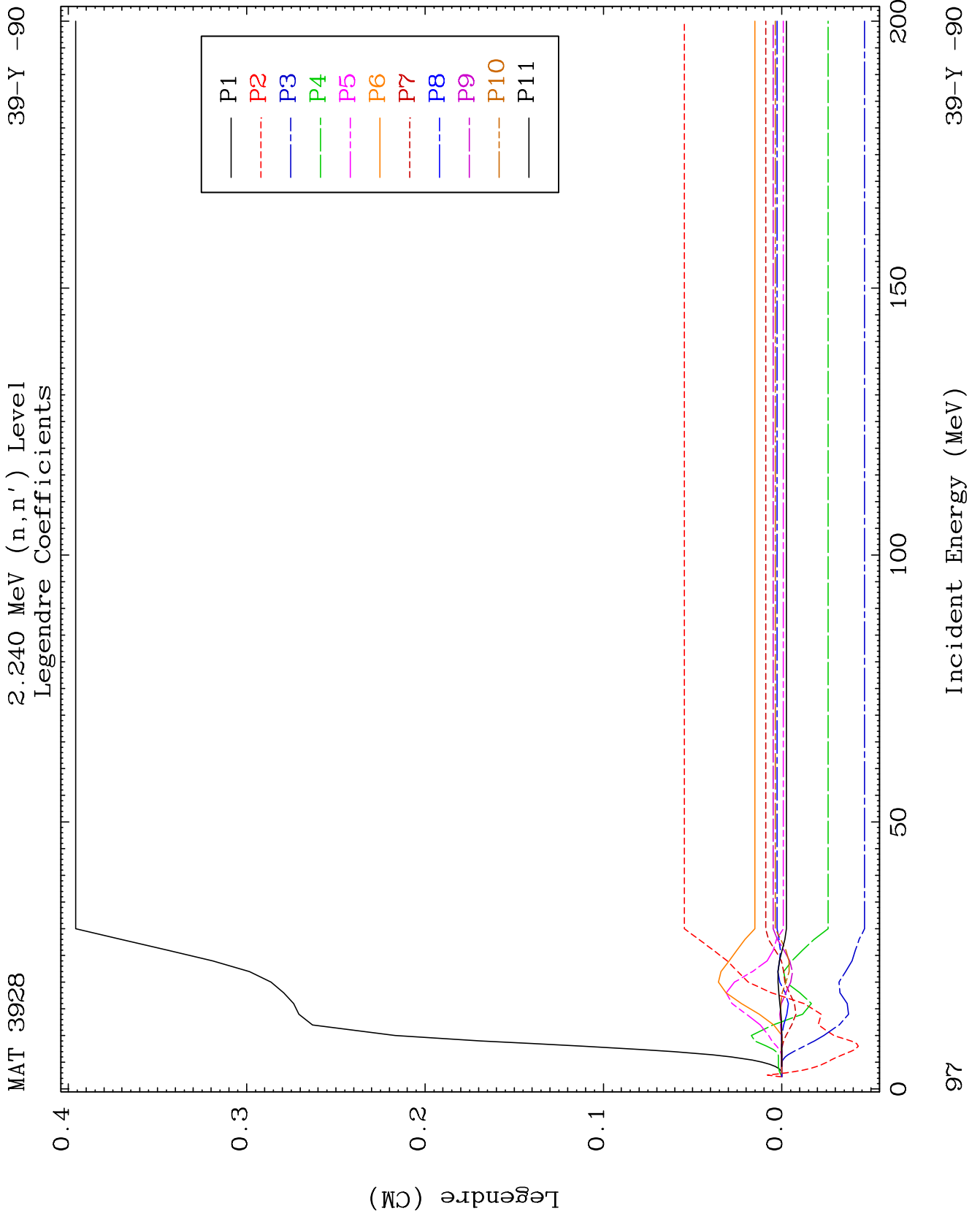








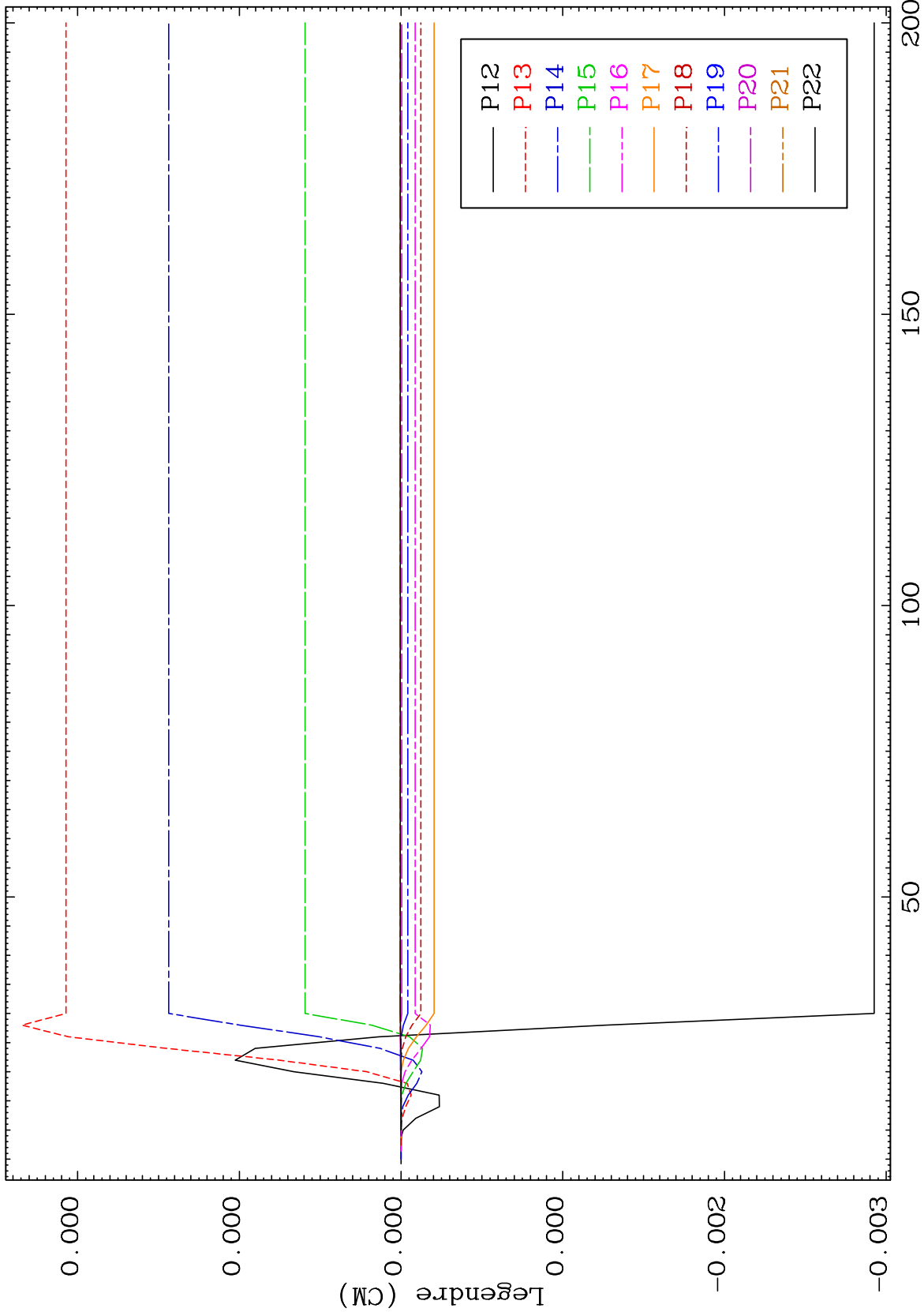




MAT 3928

2.240 MeV (n,n') Level
Legendre Coefficients

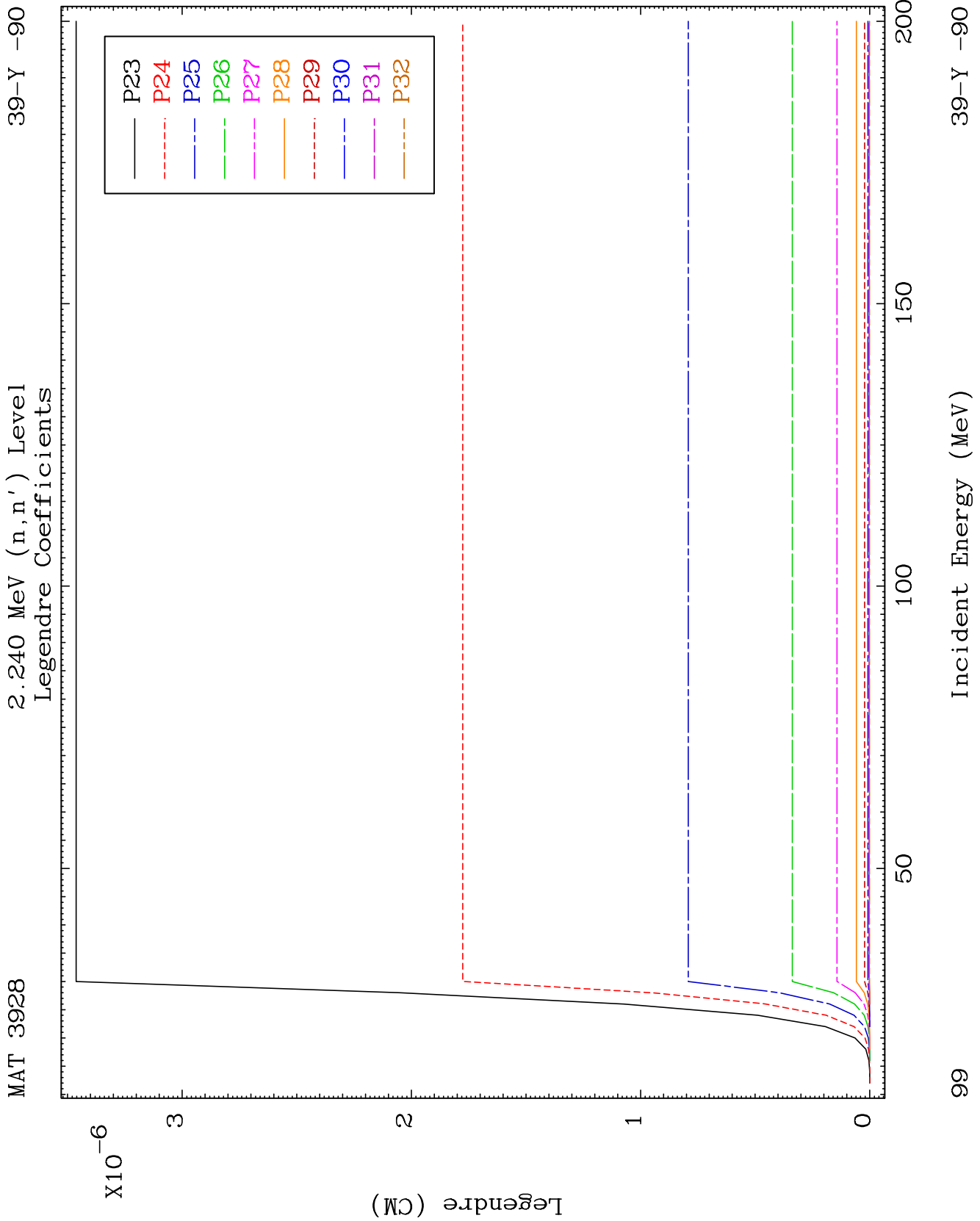
39-Y -90

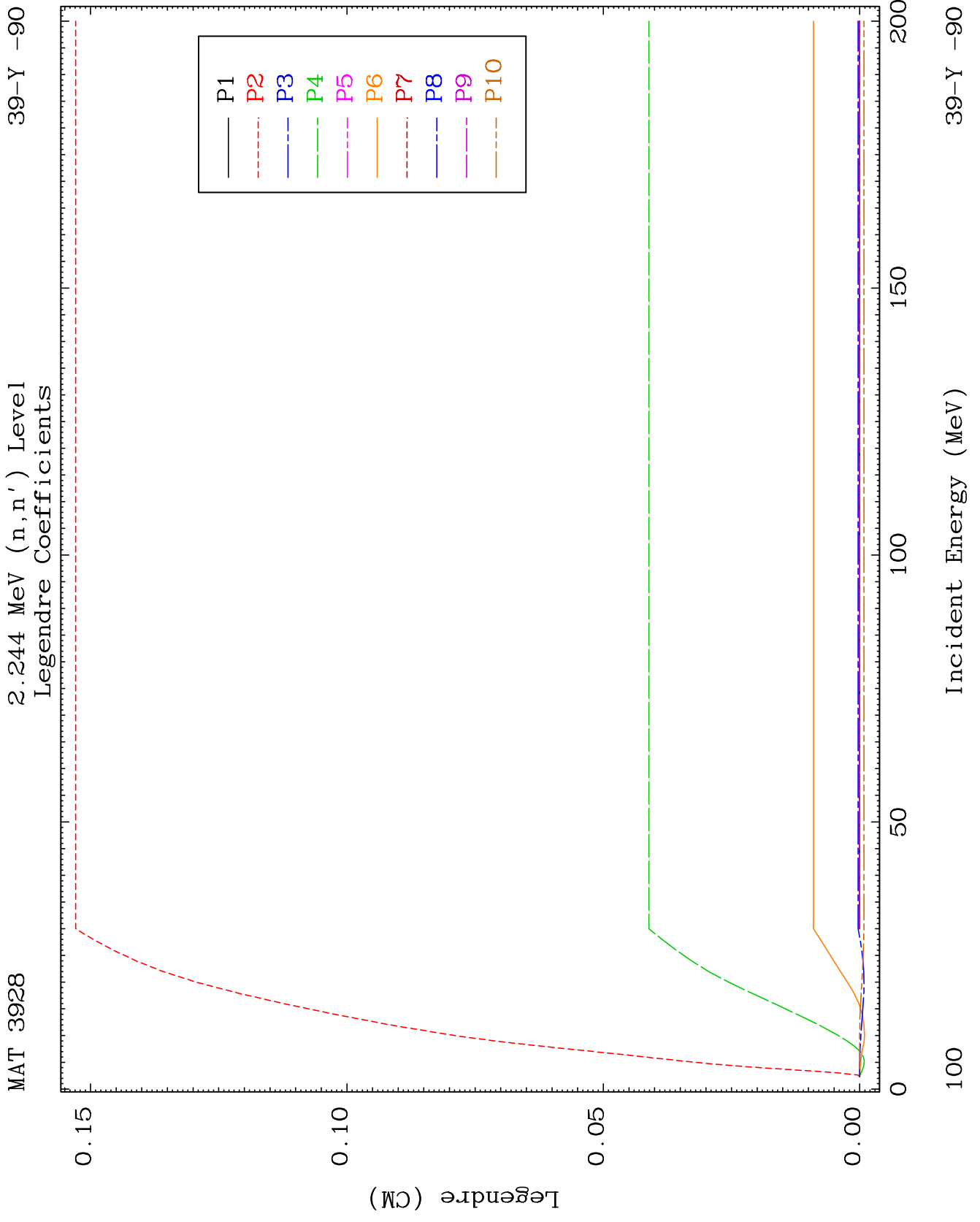


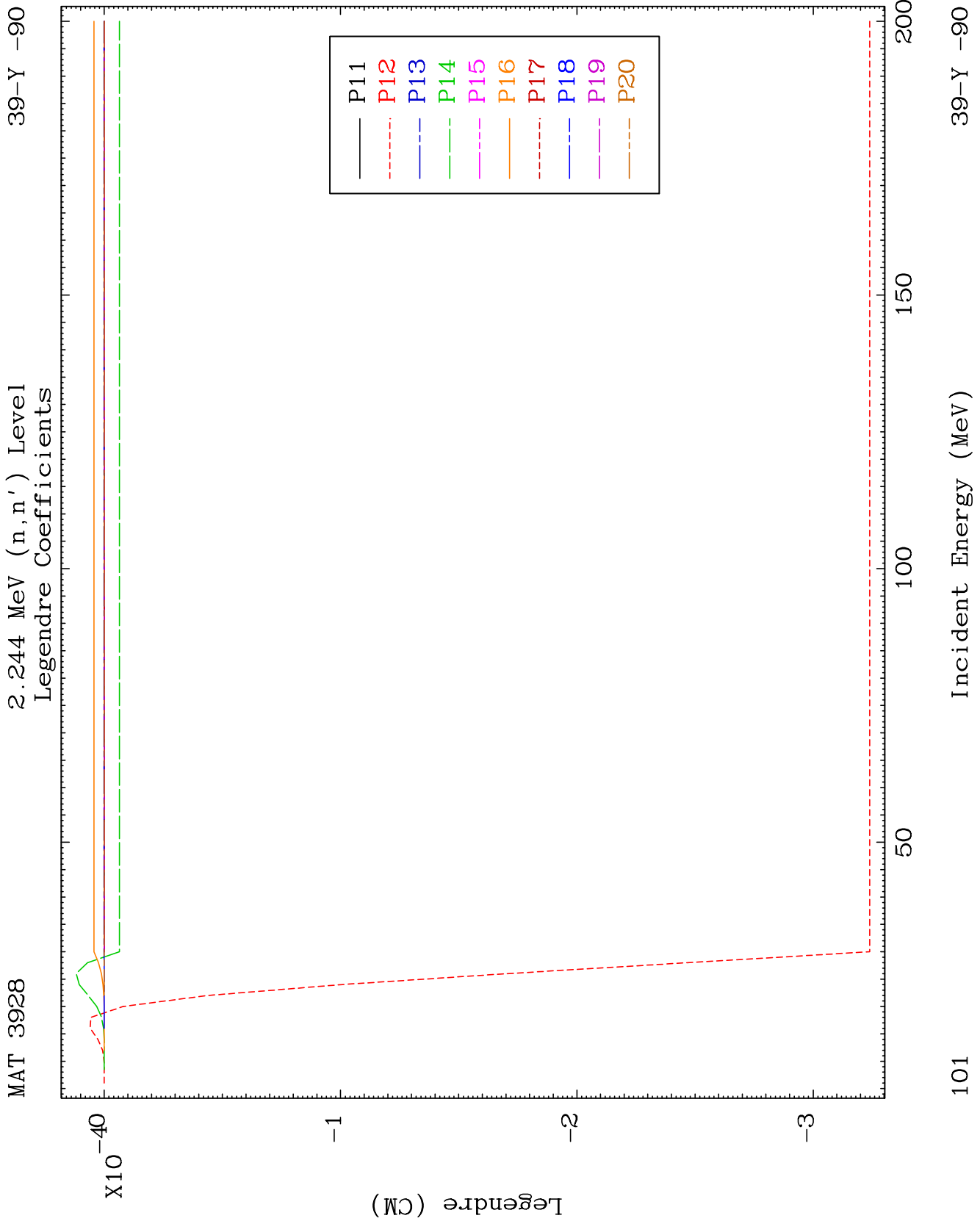
98

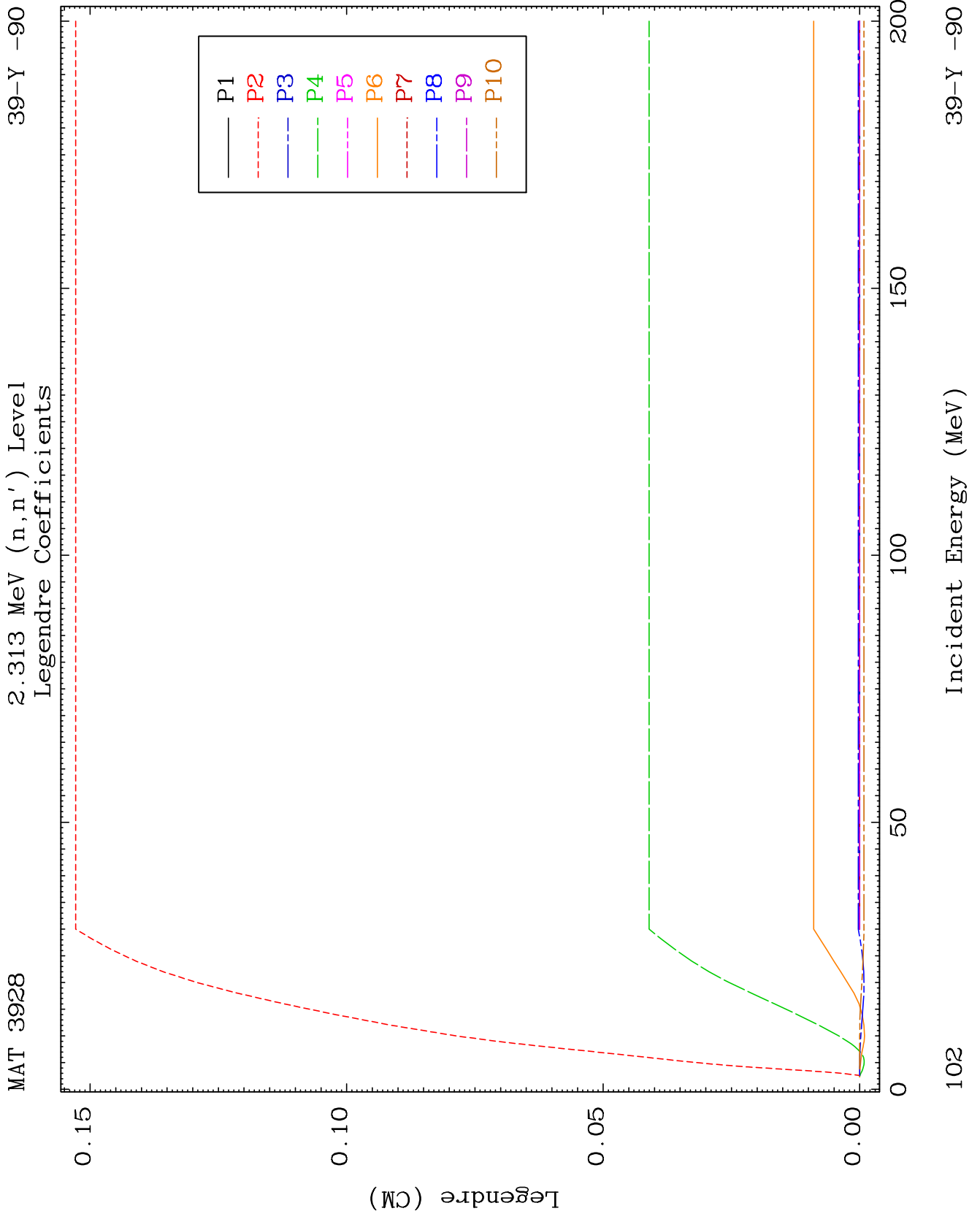
Incident Energy (MeV)

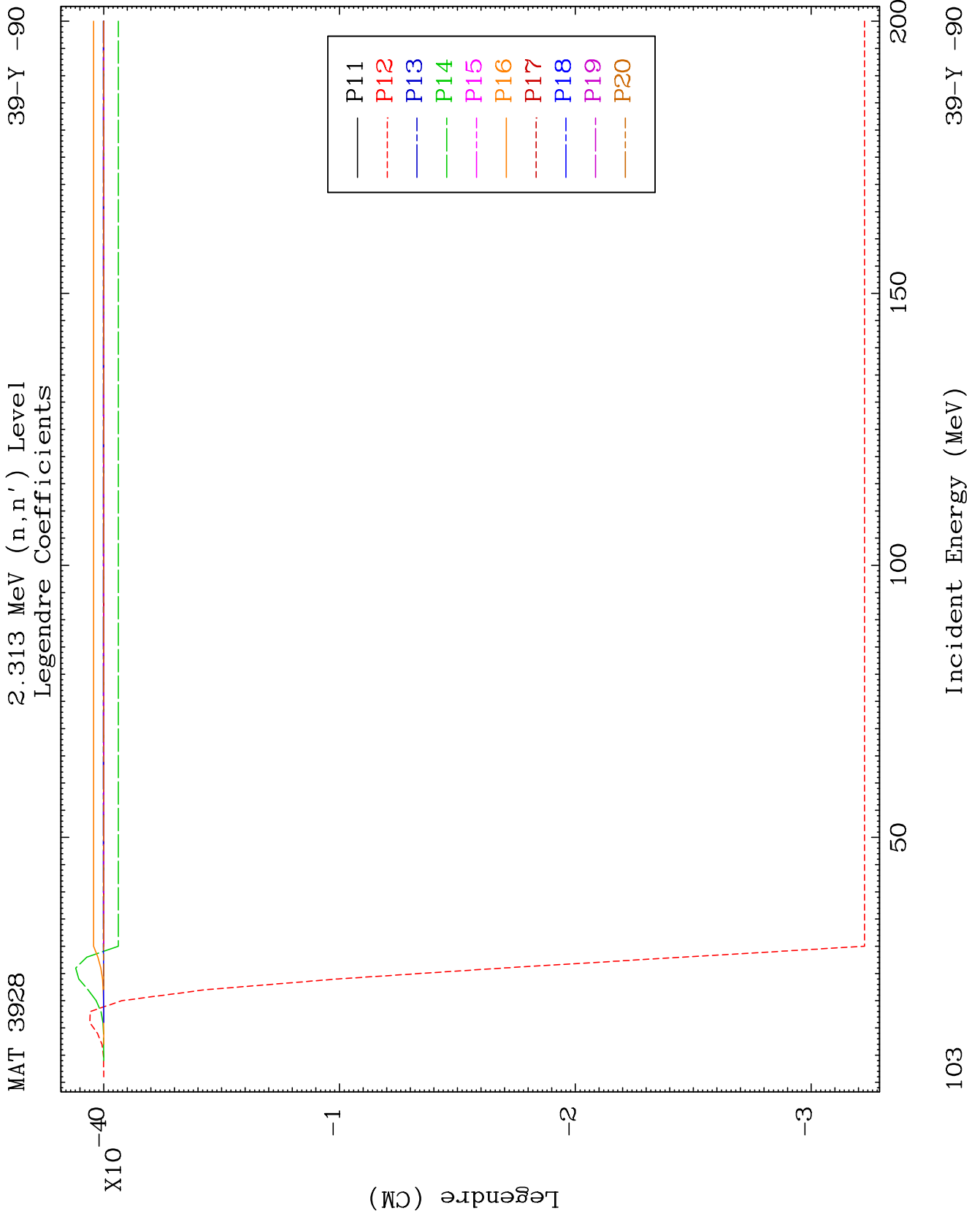
39-Y -90







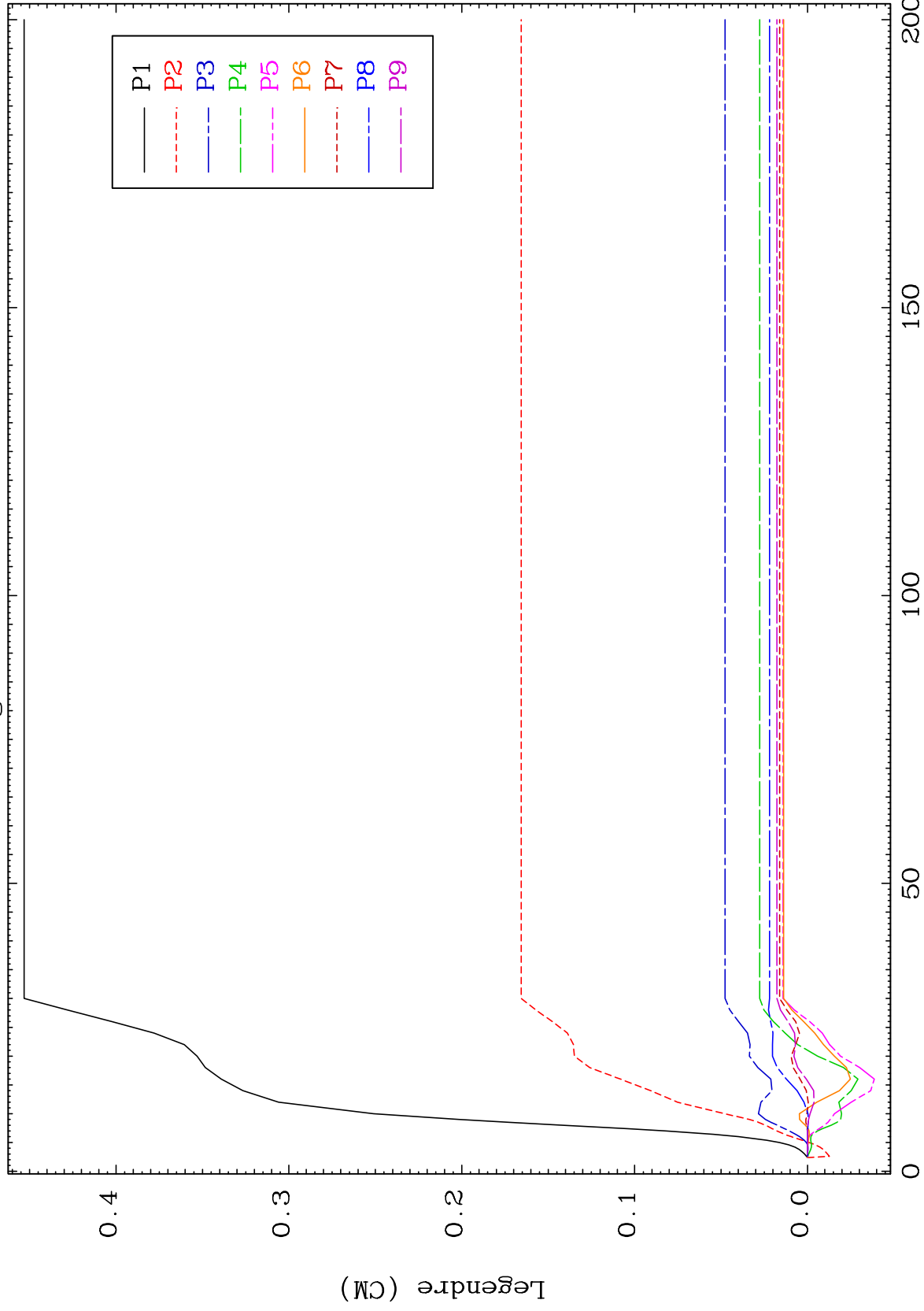




MAT 3928

2.327 MeV (n,n') Level
Legendre Coefficients

39-Y -90



104

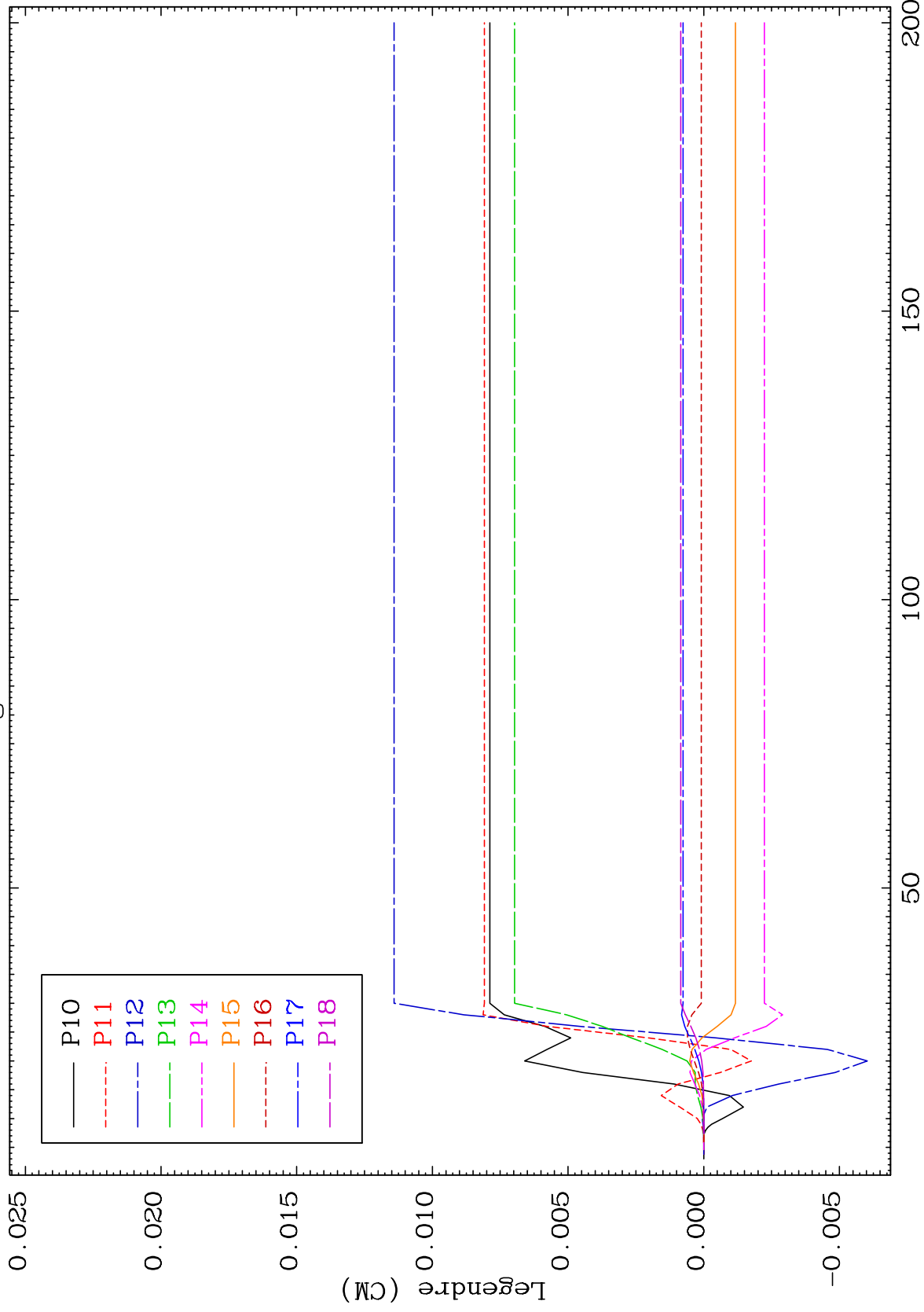
Incident Energy (MeV)

39-Y -90

MAT 3928

2.327 MeV (n,n') Level
Legendre Coefficients

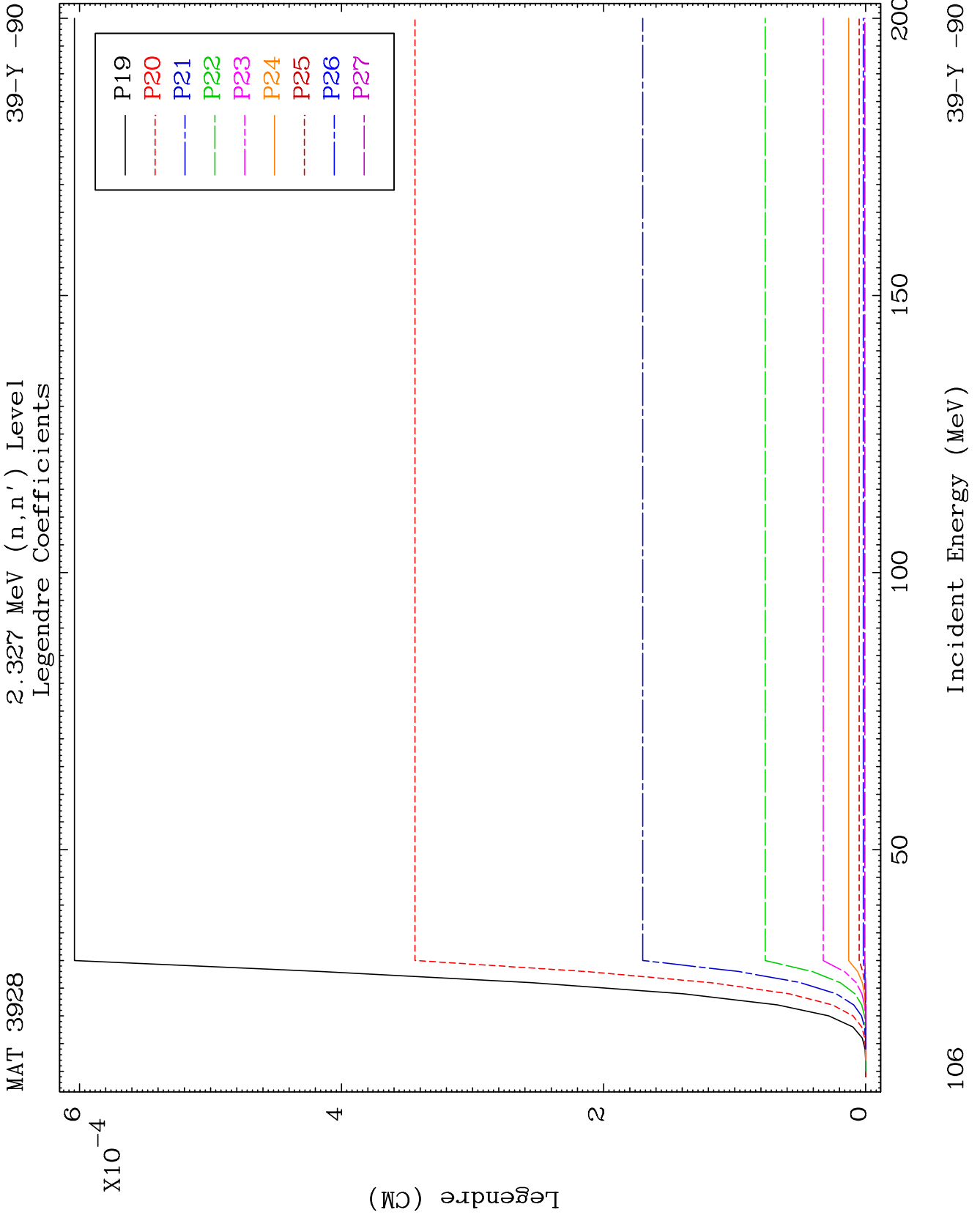
39-Y -90

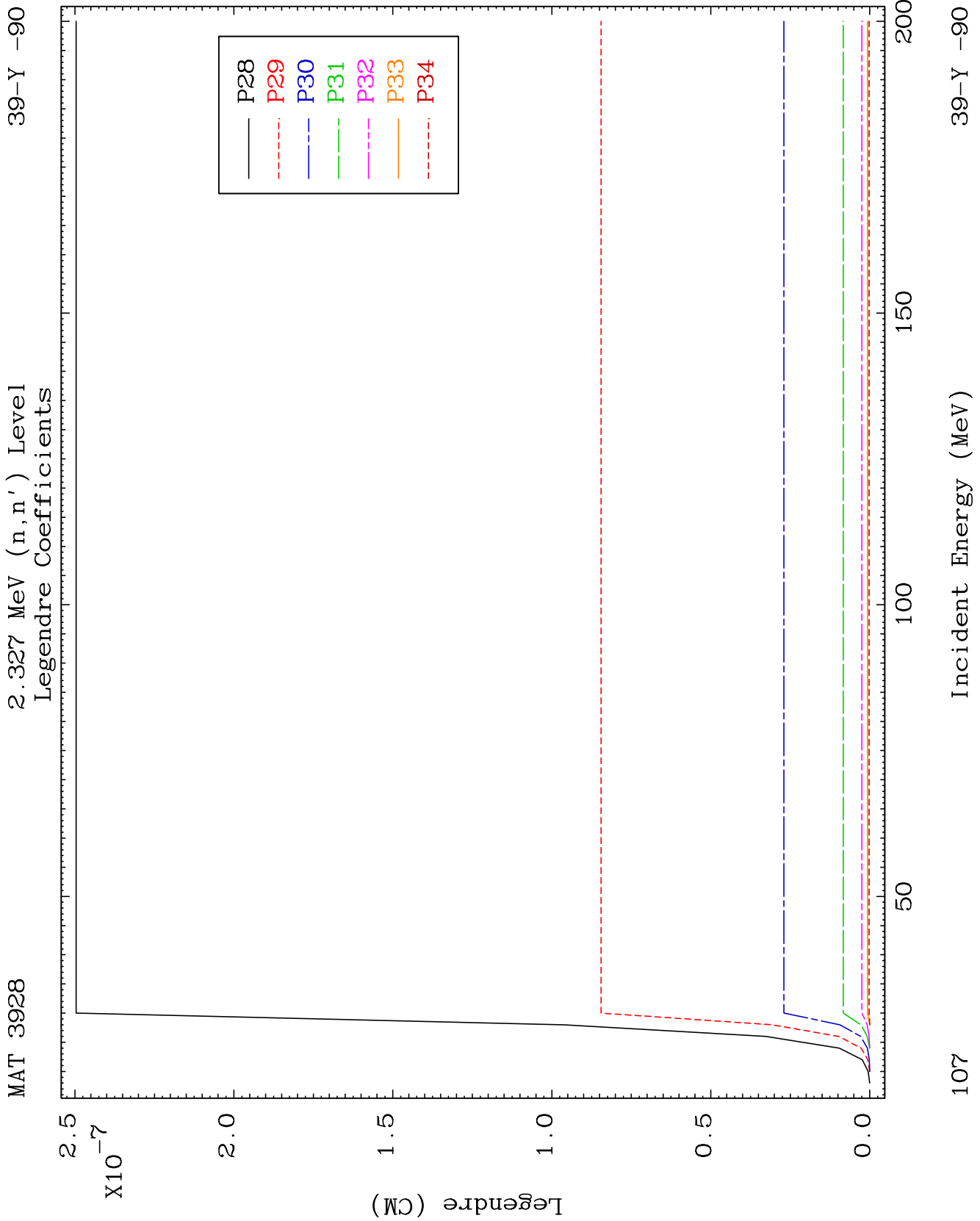


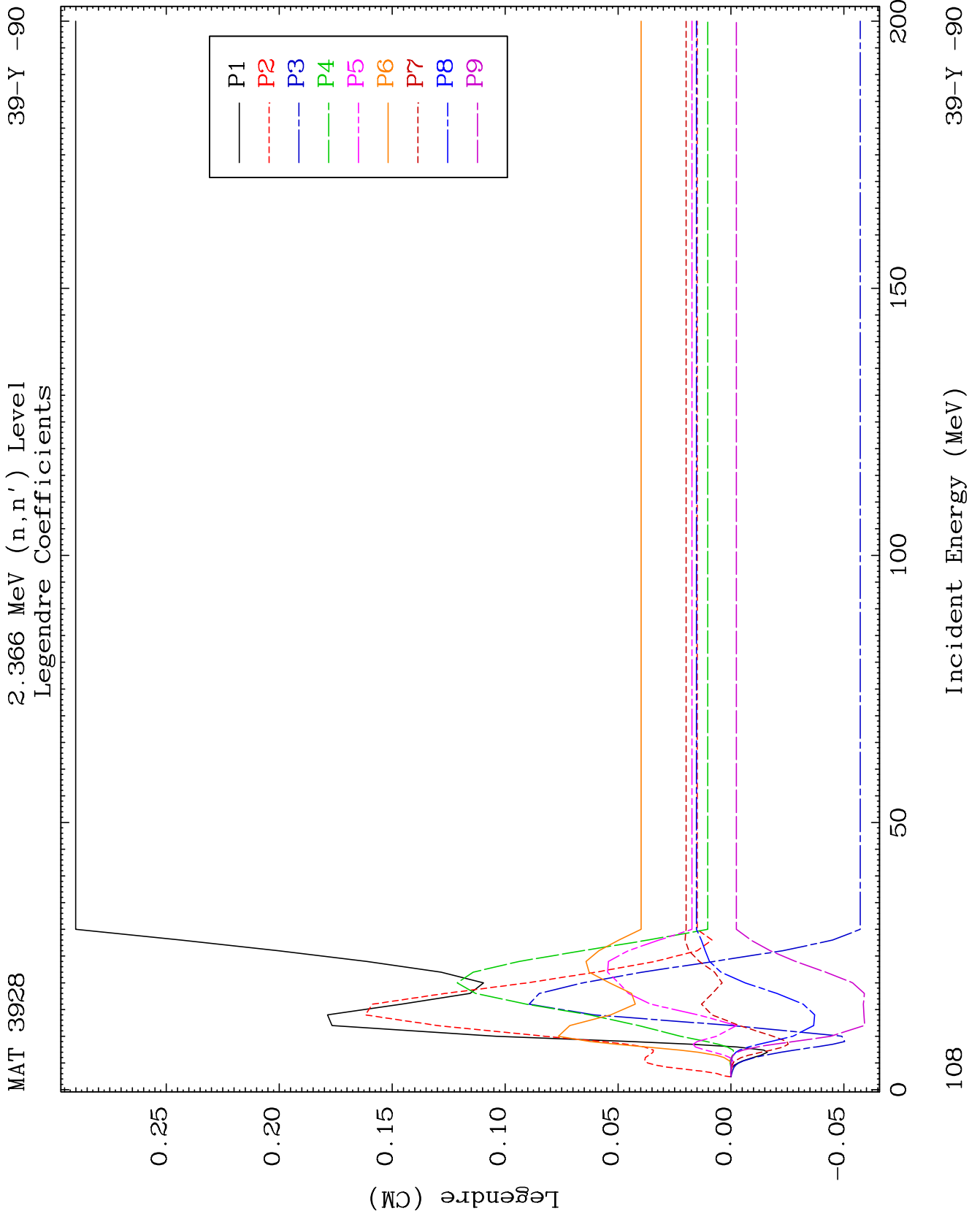
105

Incident Energy (MeV)

39-Y -90



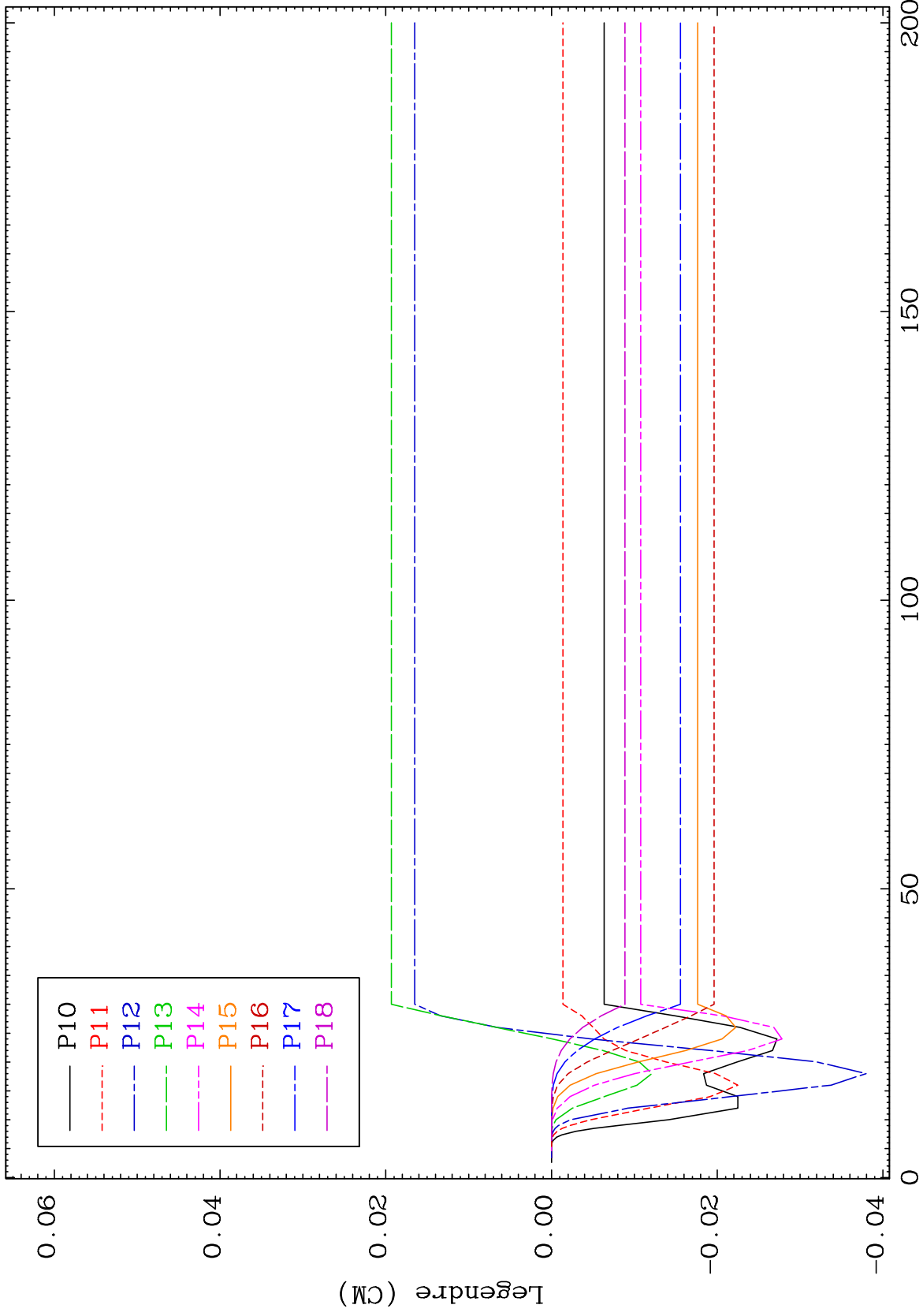




MAT 3928

2.366 MeV (n,n') Level
Legendre Coefficients

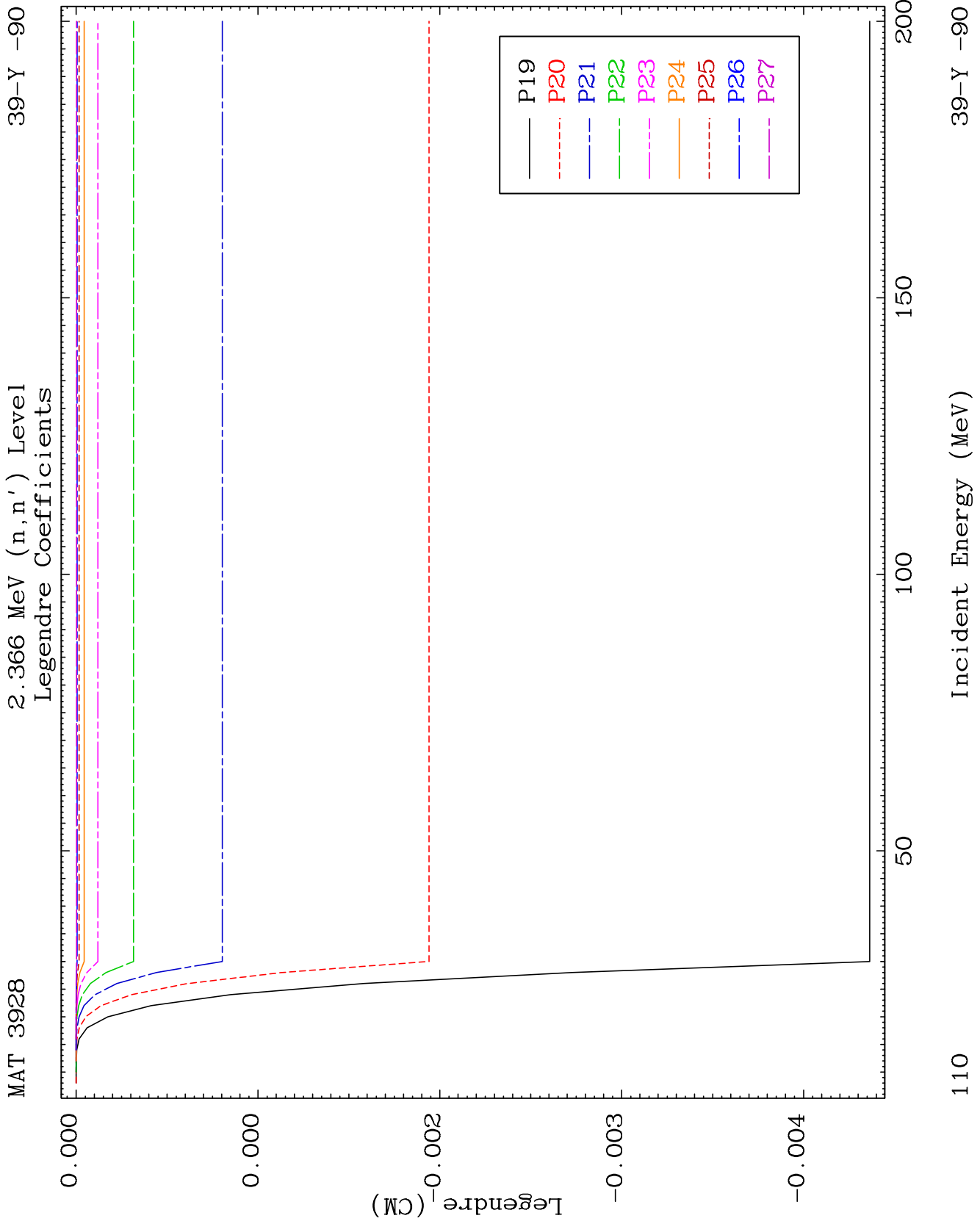
39-Y -90

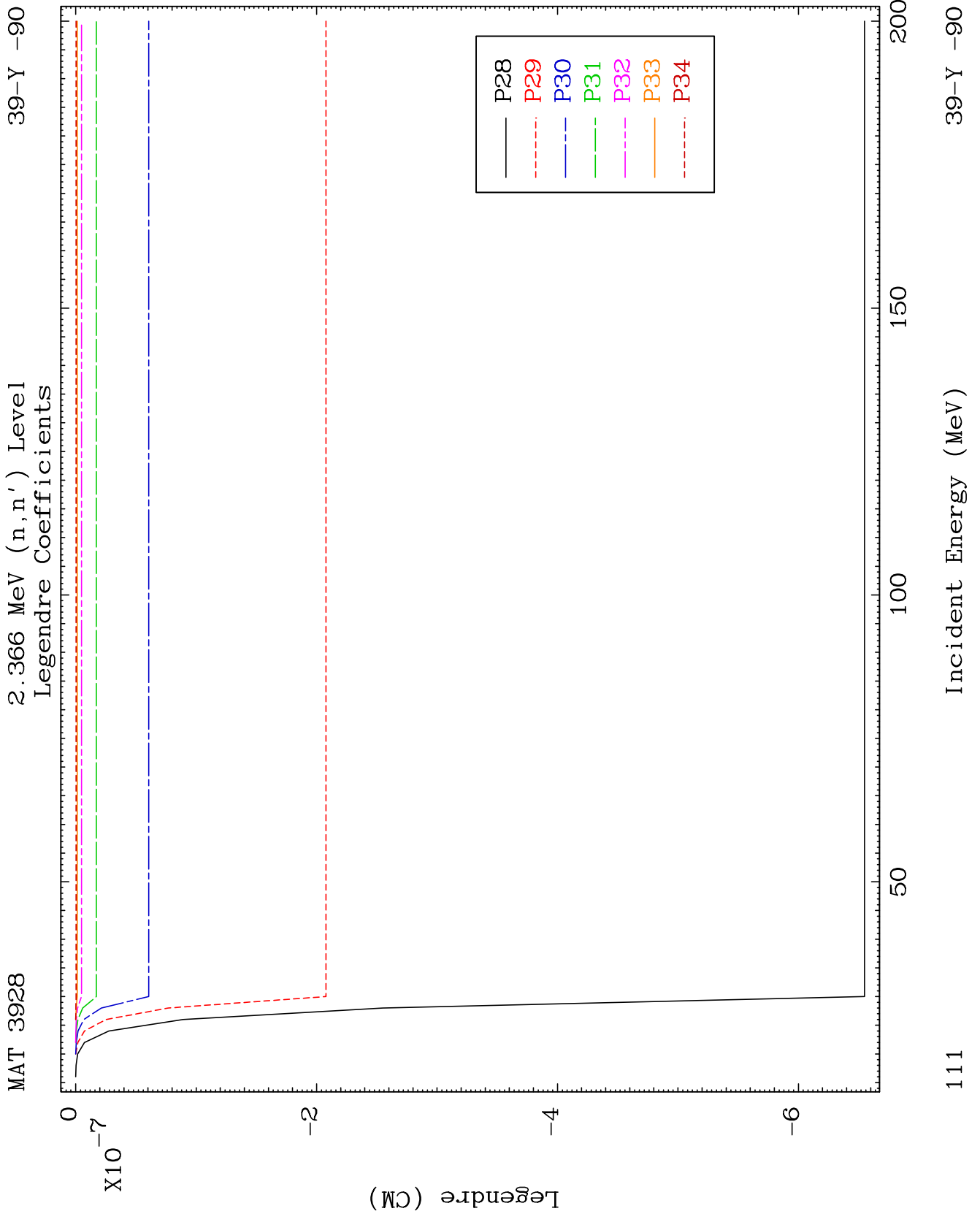


109

Incident Energy (MeV)

39-Y -90

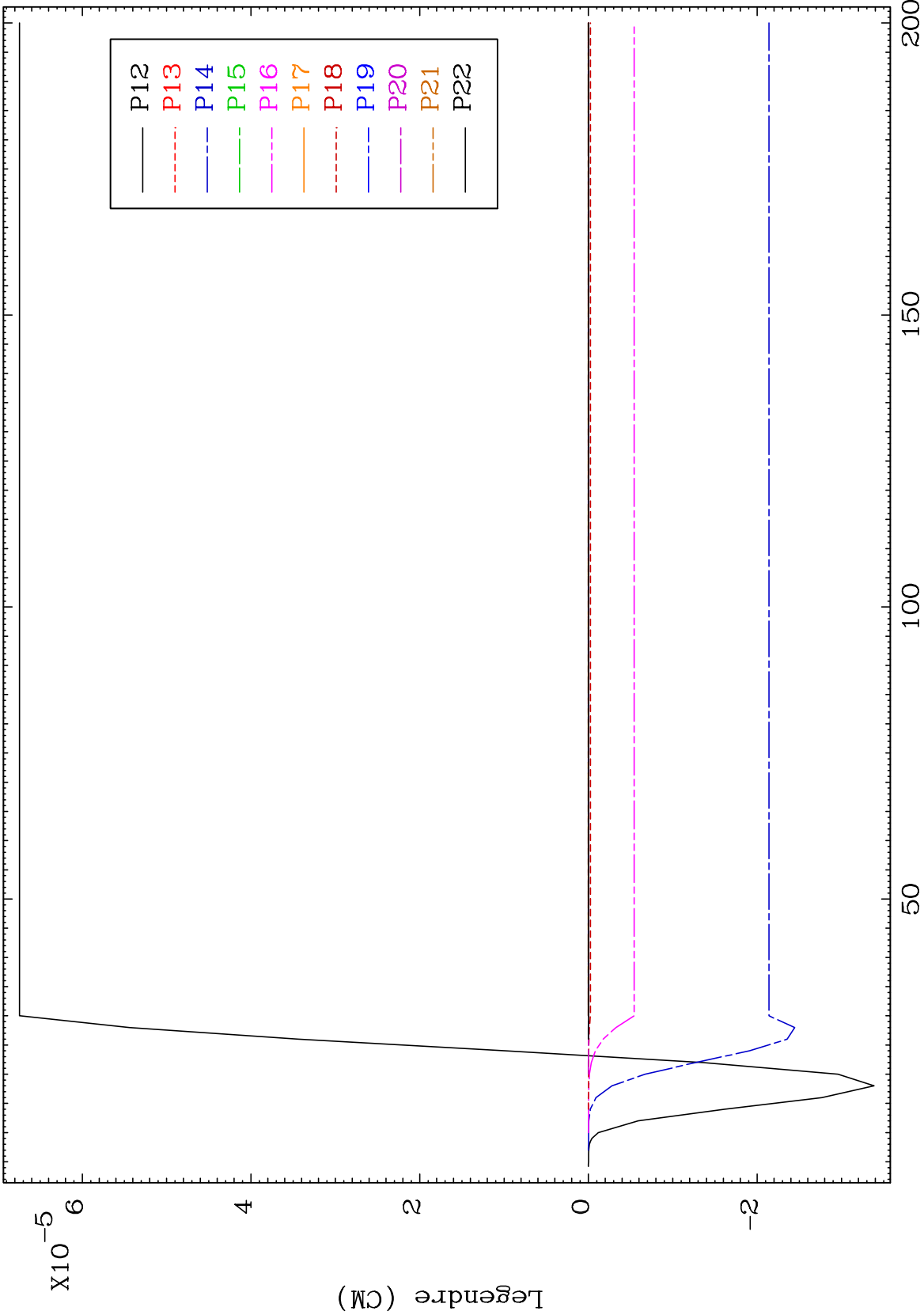




MAT 3928

2.455 MeV (n,n') Level
Legendre Coefficients

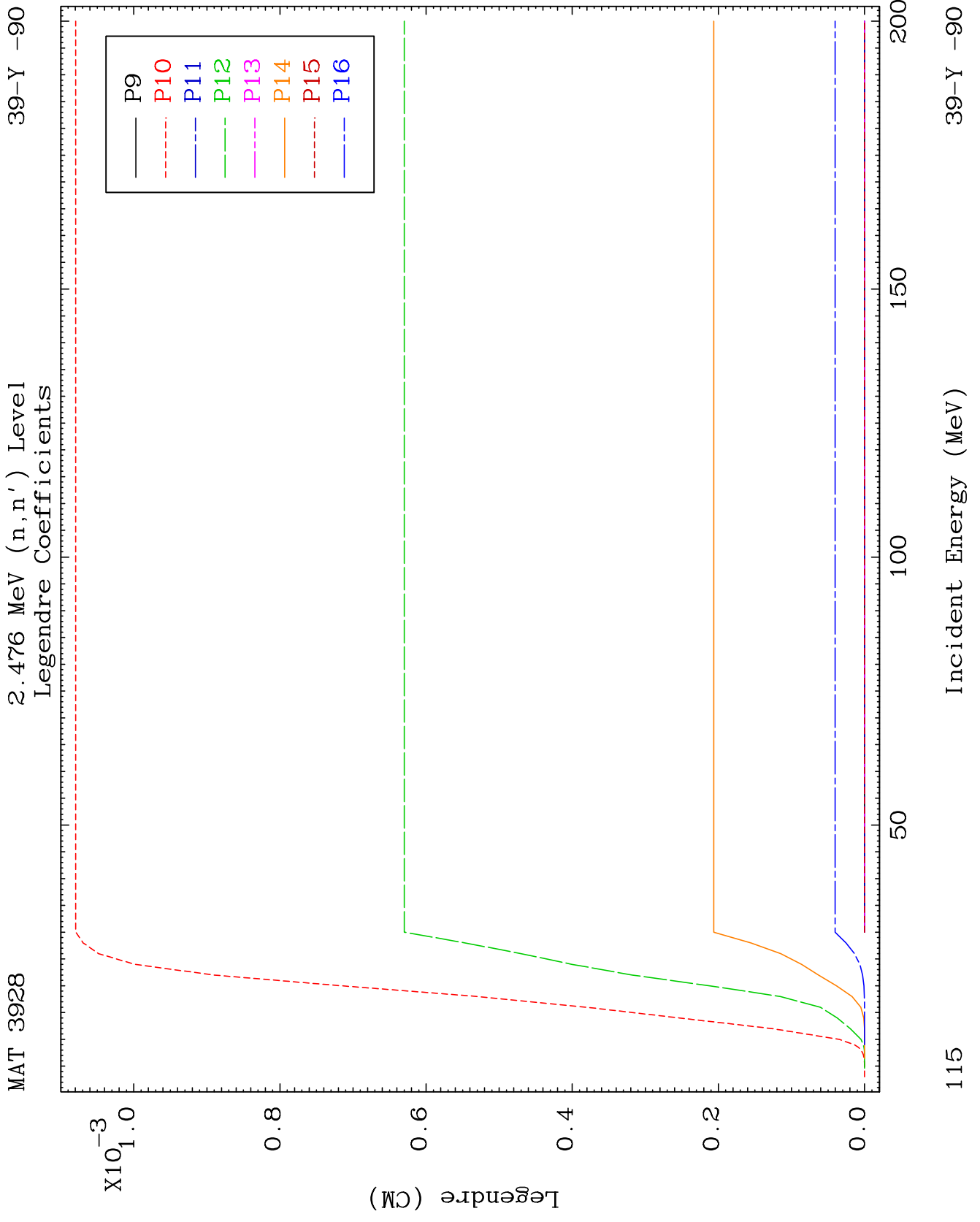
39-Y -90



113

Incident Energy (MeV)

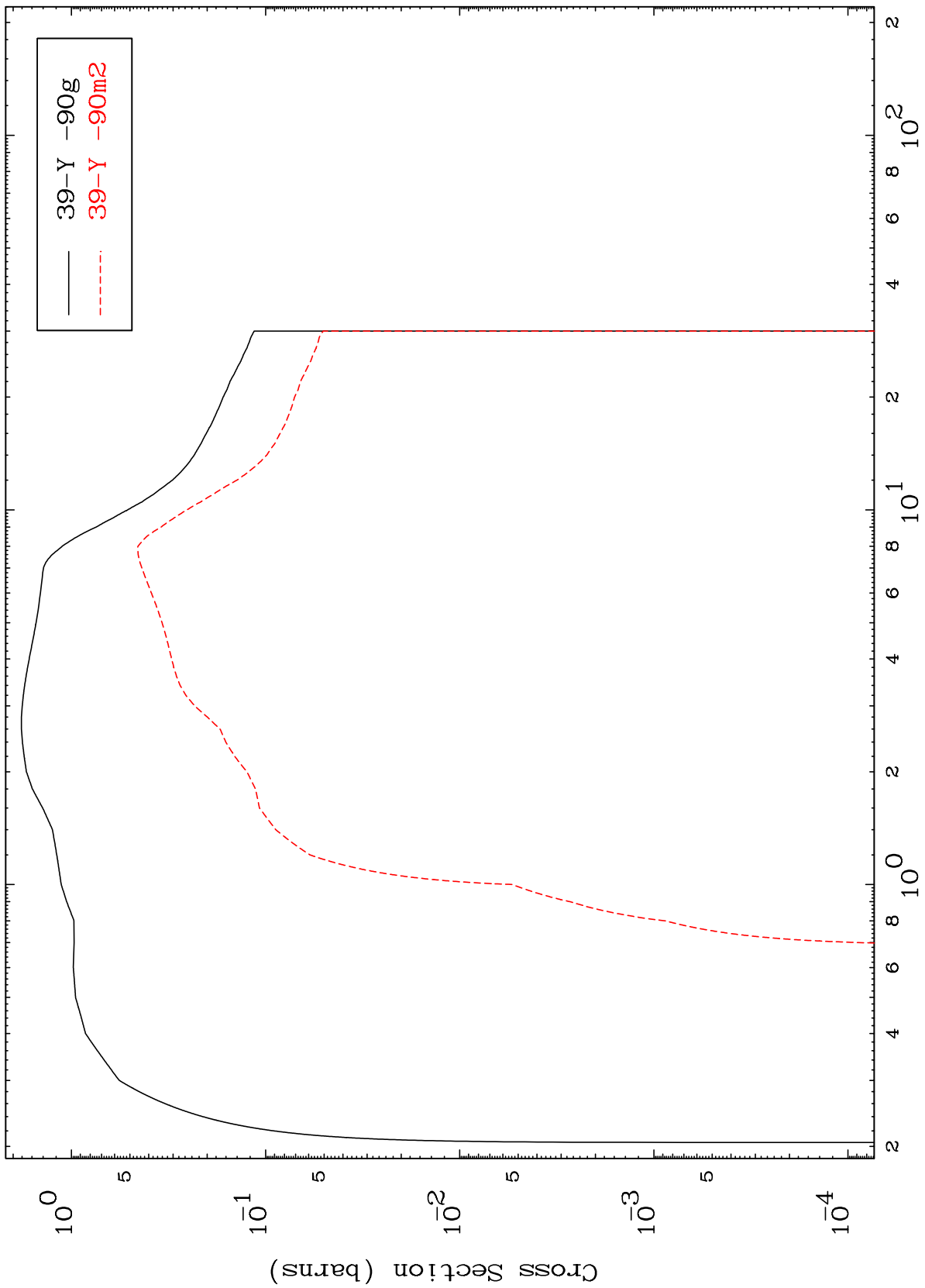
39-Y -90



MAT 3928

39-Y -90

Inelastic
Radionuclide Production Cross Section

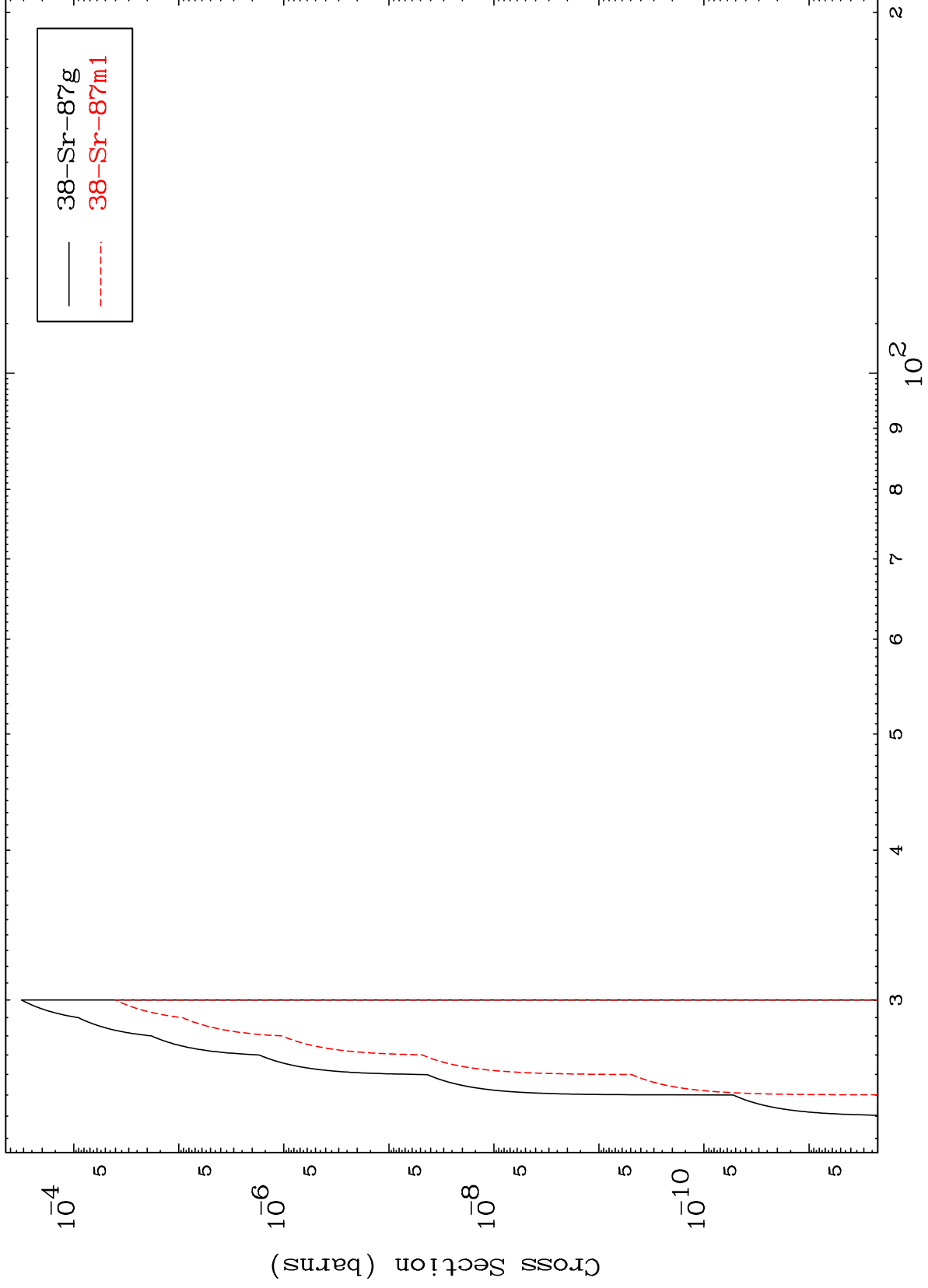


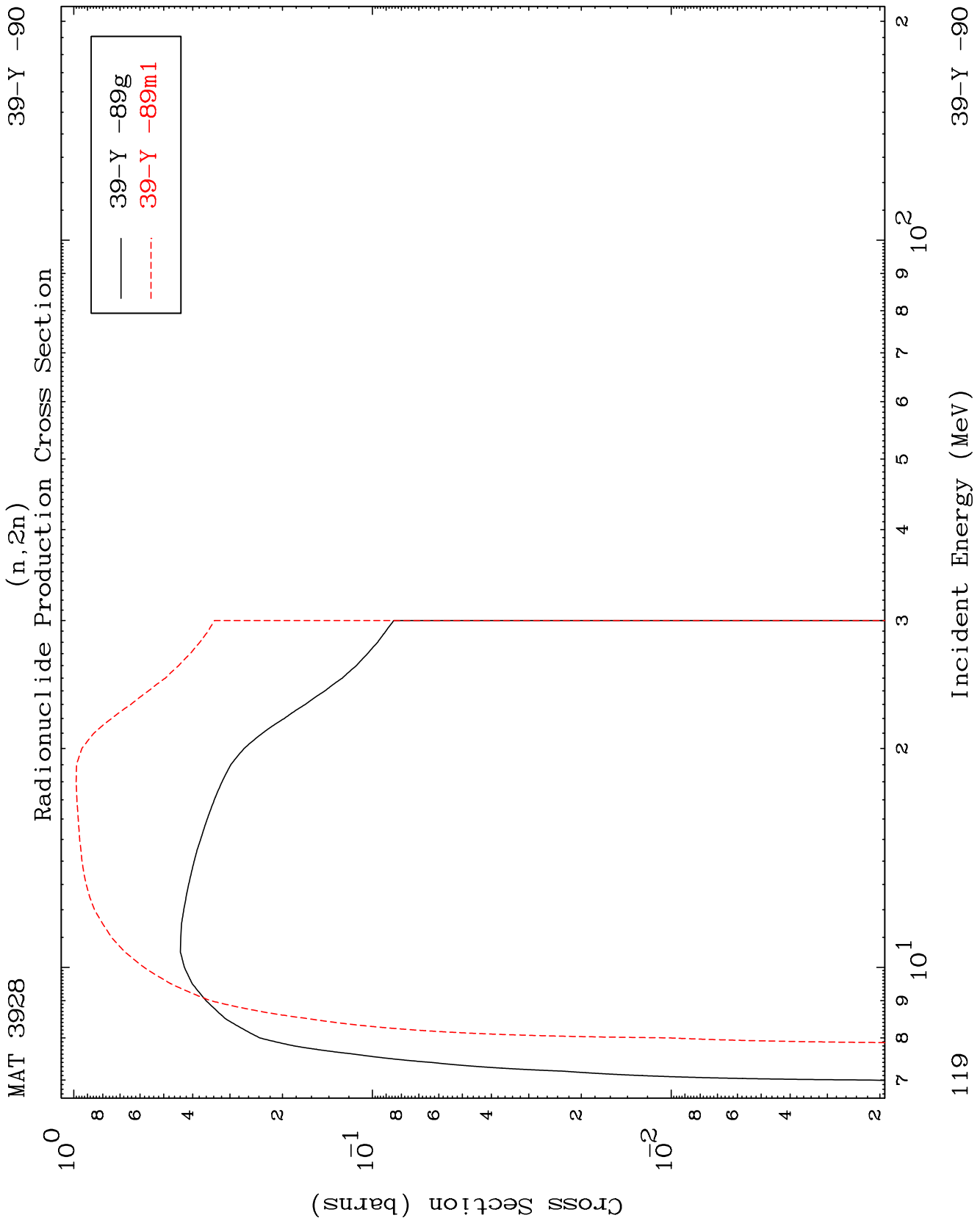
117

39-Y -90

Incident Energy (MeV)

Radionuclide Production Cross Section



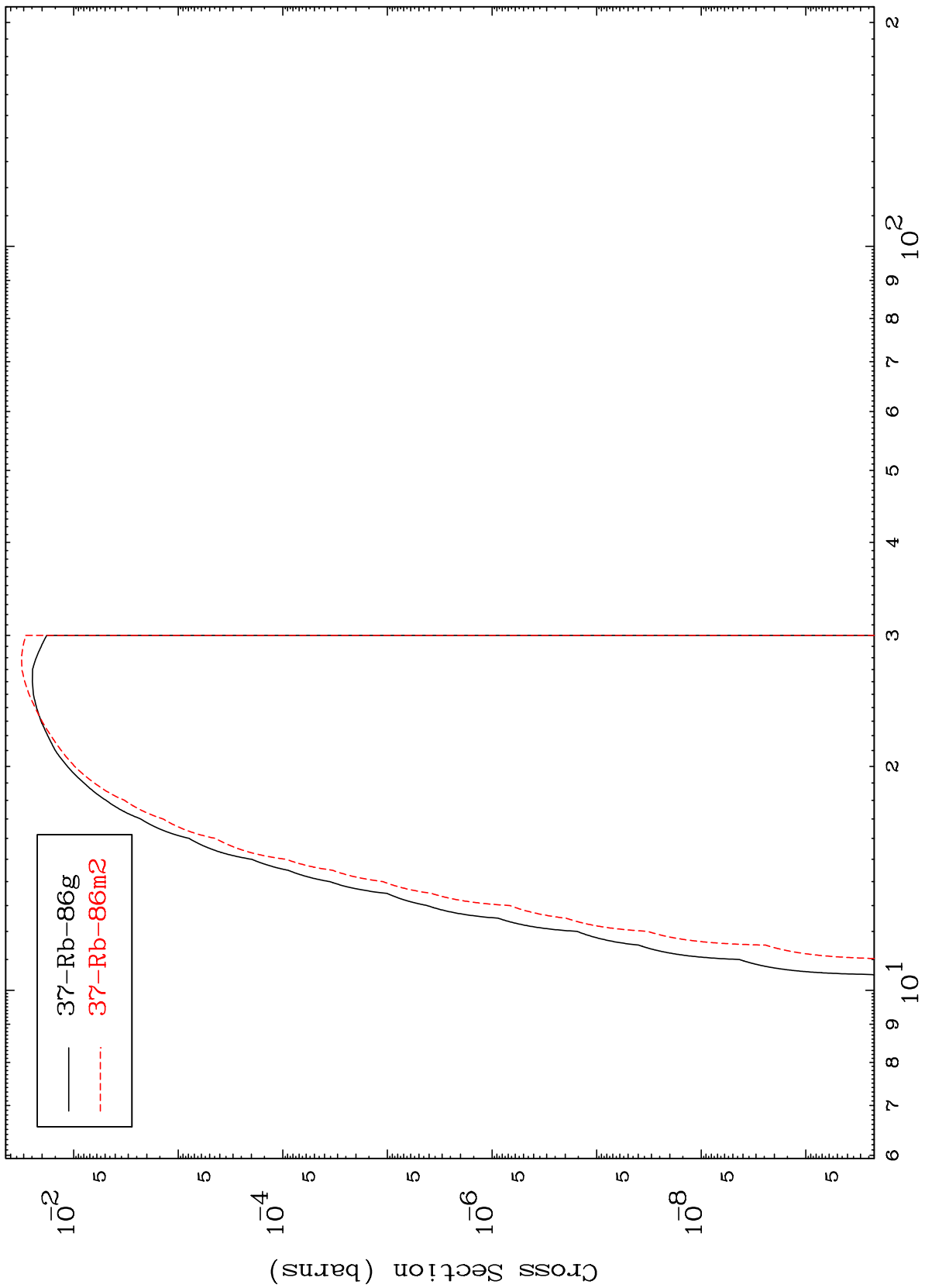


MAT 3928

(n,n') α

39-Y -90

Radionuclide Production Cross Section



— 37-Rb-86g
- - - 37-Rb-86m2

120

Incident Energy (MeV)

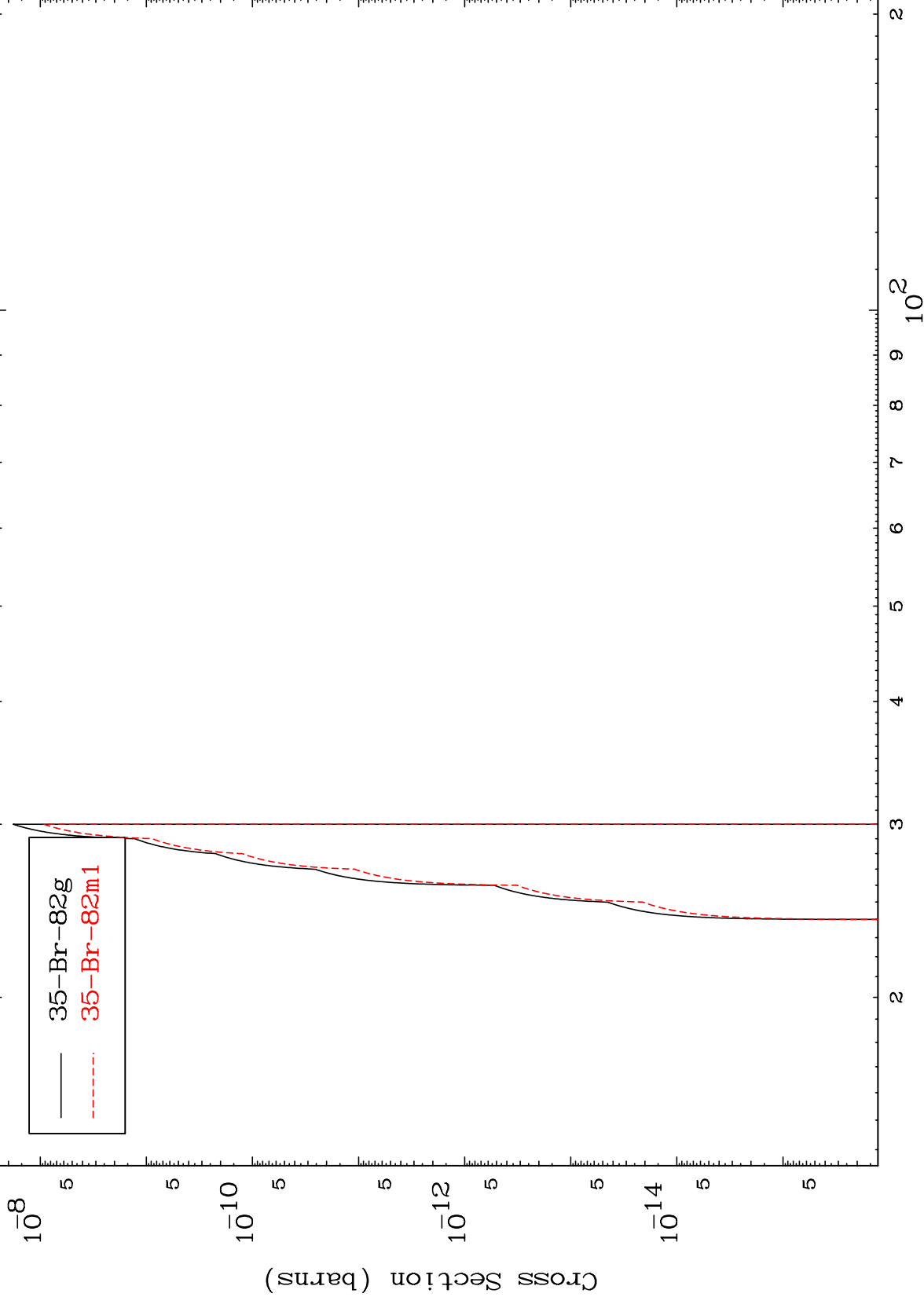
39-Y -90

MAT 3928

(n,n') 2α

39-Y -90

Radionuclide Production Cross Section

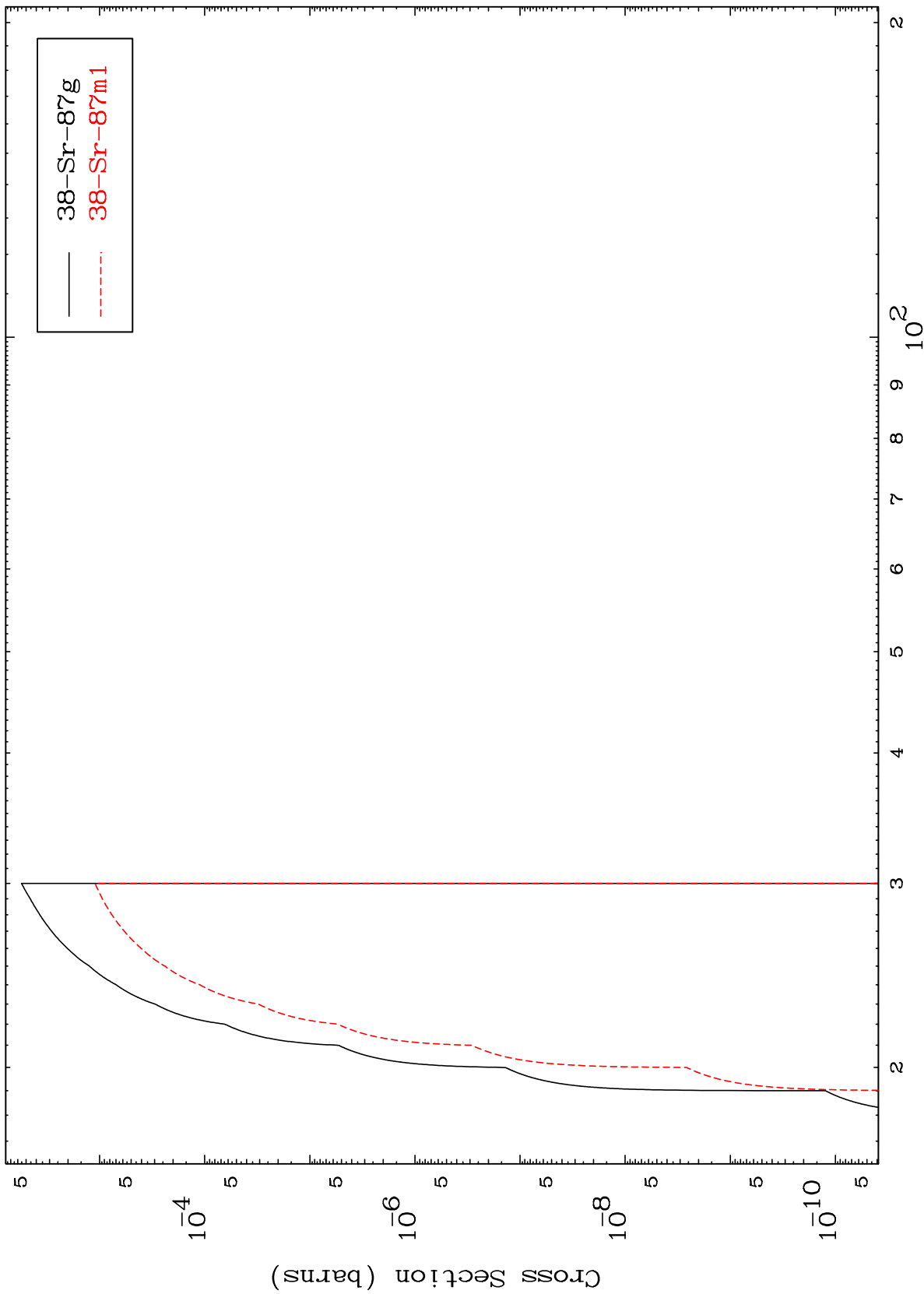


121

Incident Energy (MeV)

39-Y -90

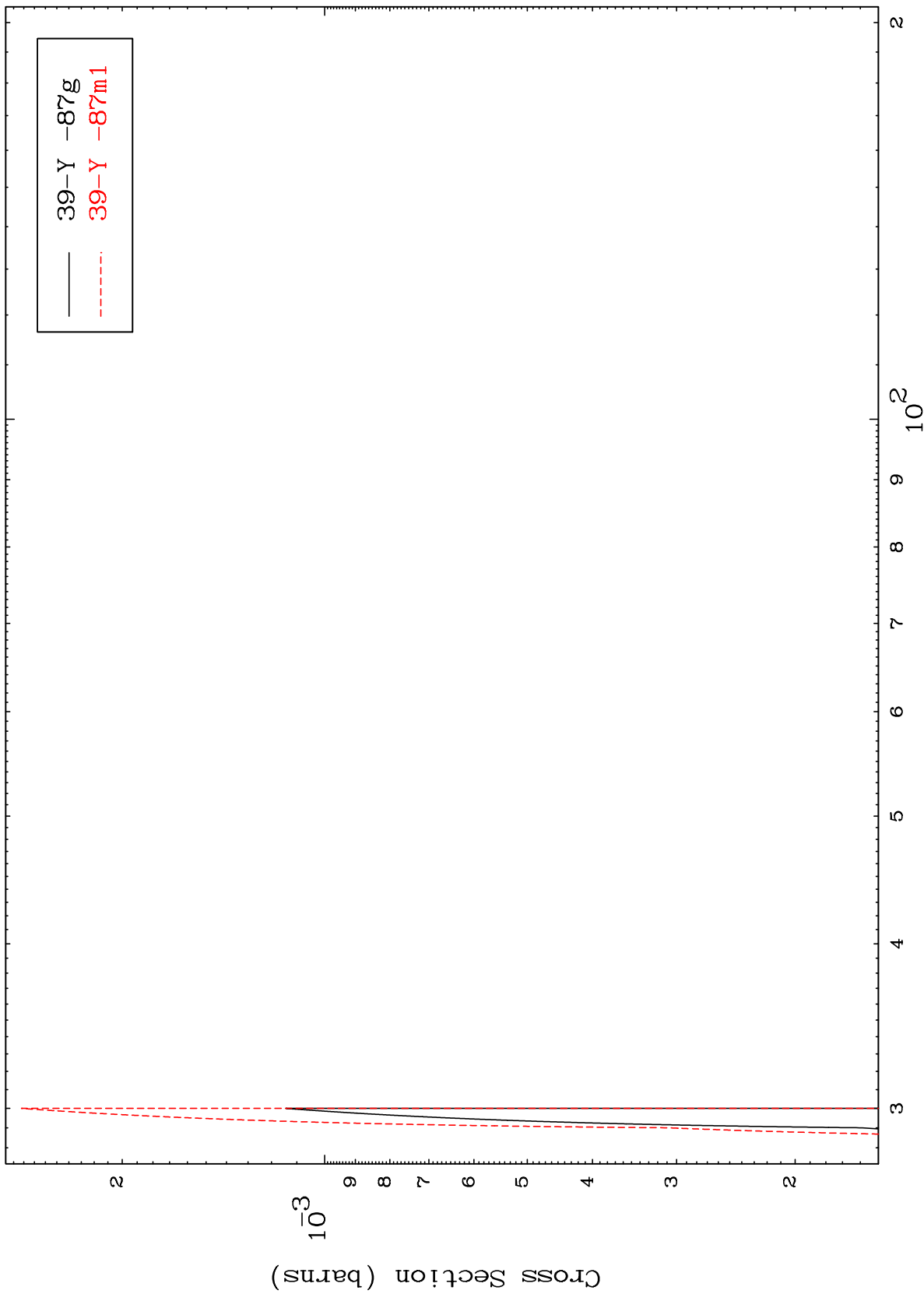
Radionuclide Production Cross Section



MAT 3928

39-Y -90

(n,4n)
Radionuclide Production Cross Section



123

39-Y -90

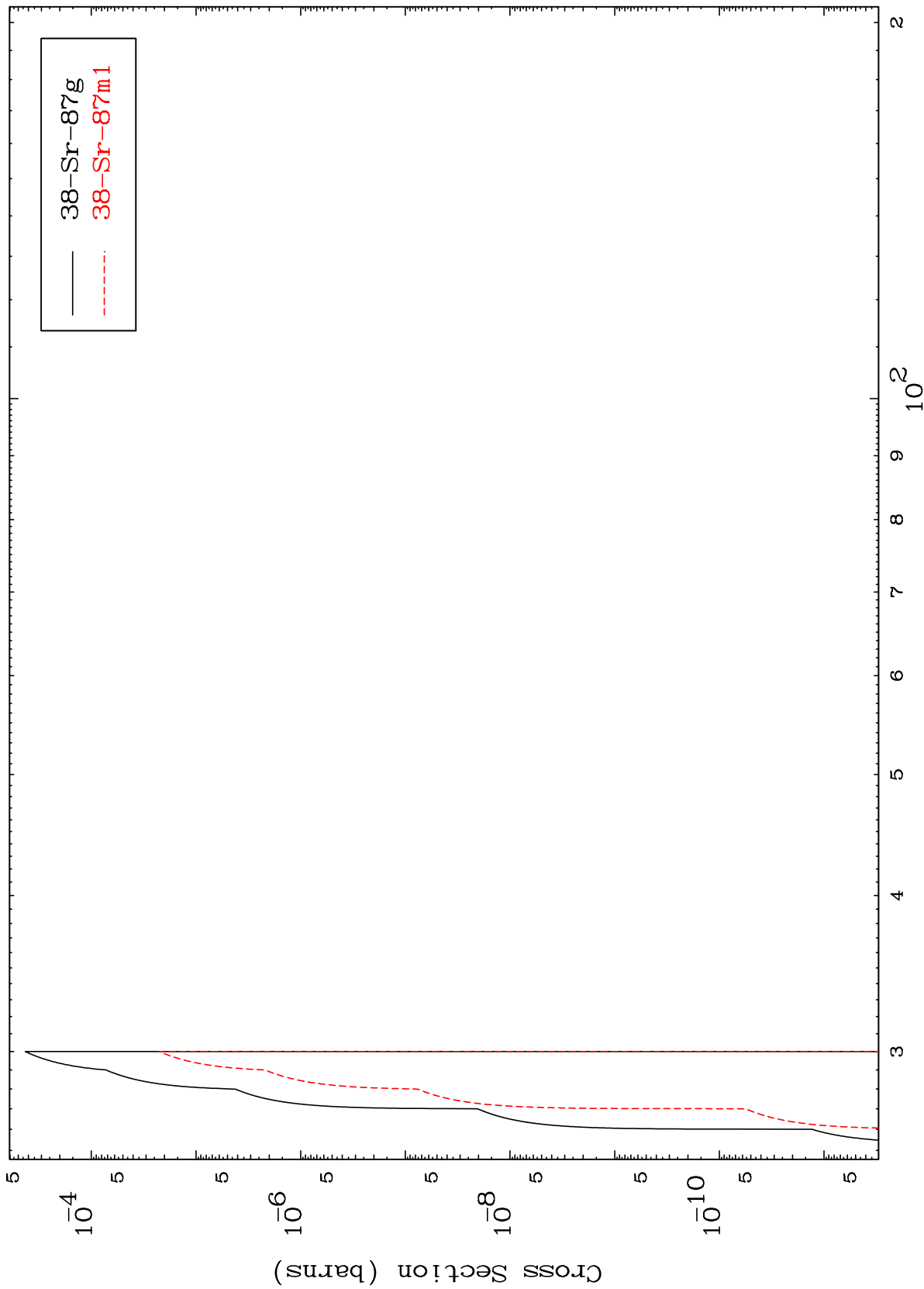
Incident Energy (MeV)

MAT 3928

(n,3n) p

39-Y -90

Radionuclide Production Cross Section



124

Incident Energy (MeV)

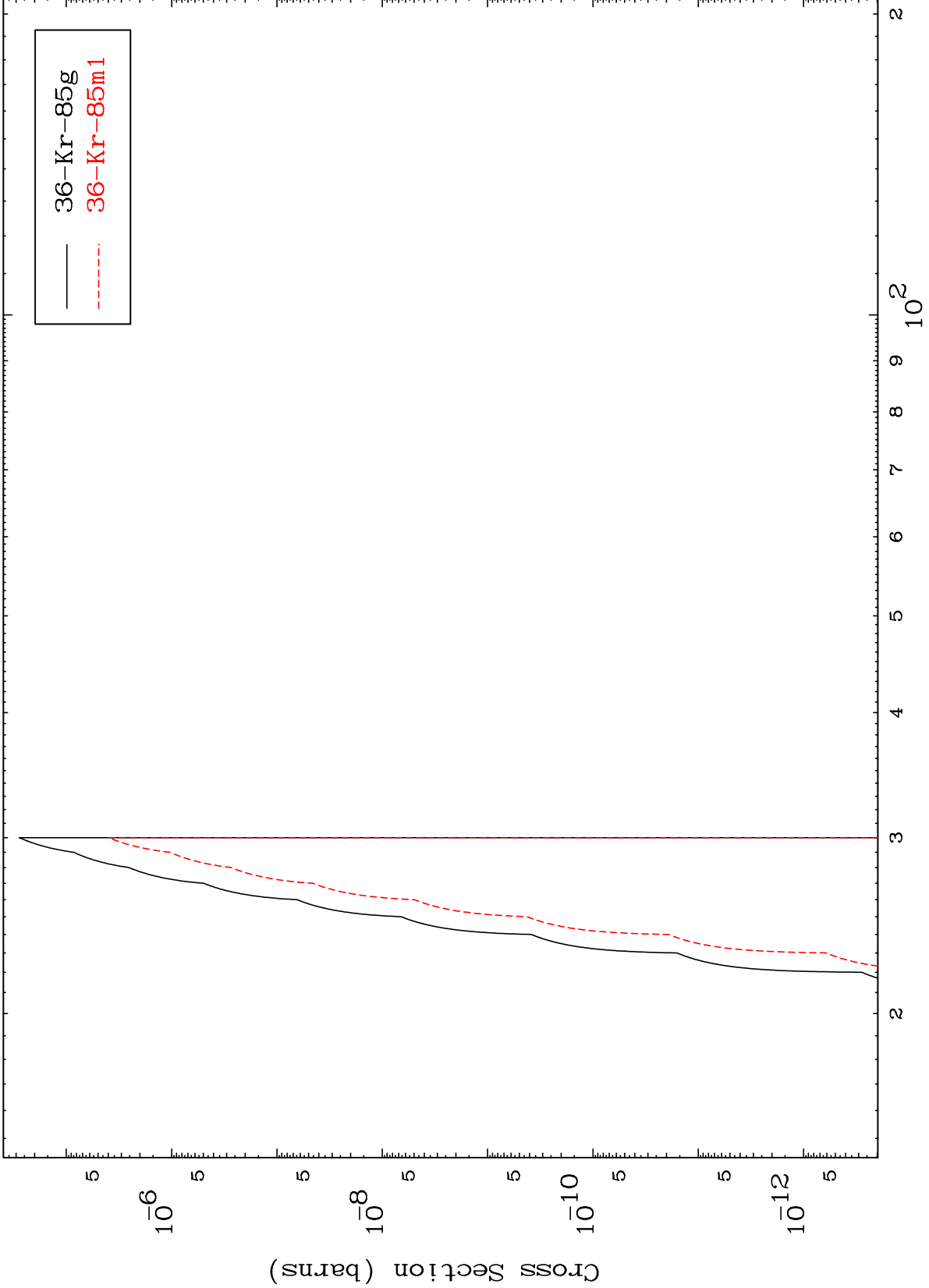
39-Y -90

MAT 3928

(n,n') p α

39-Y -90

Radionuclide Production Cross Section



125

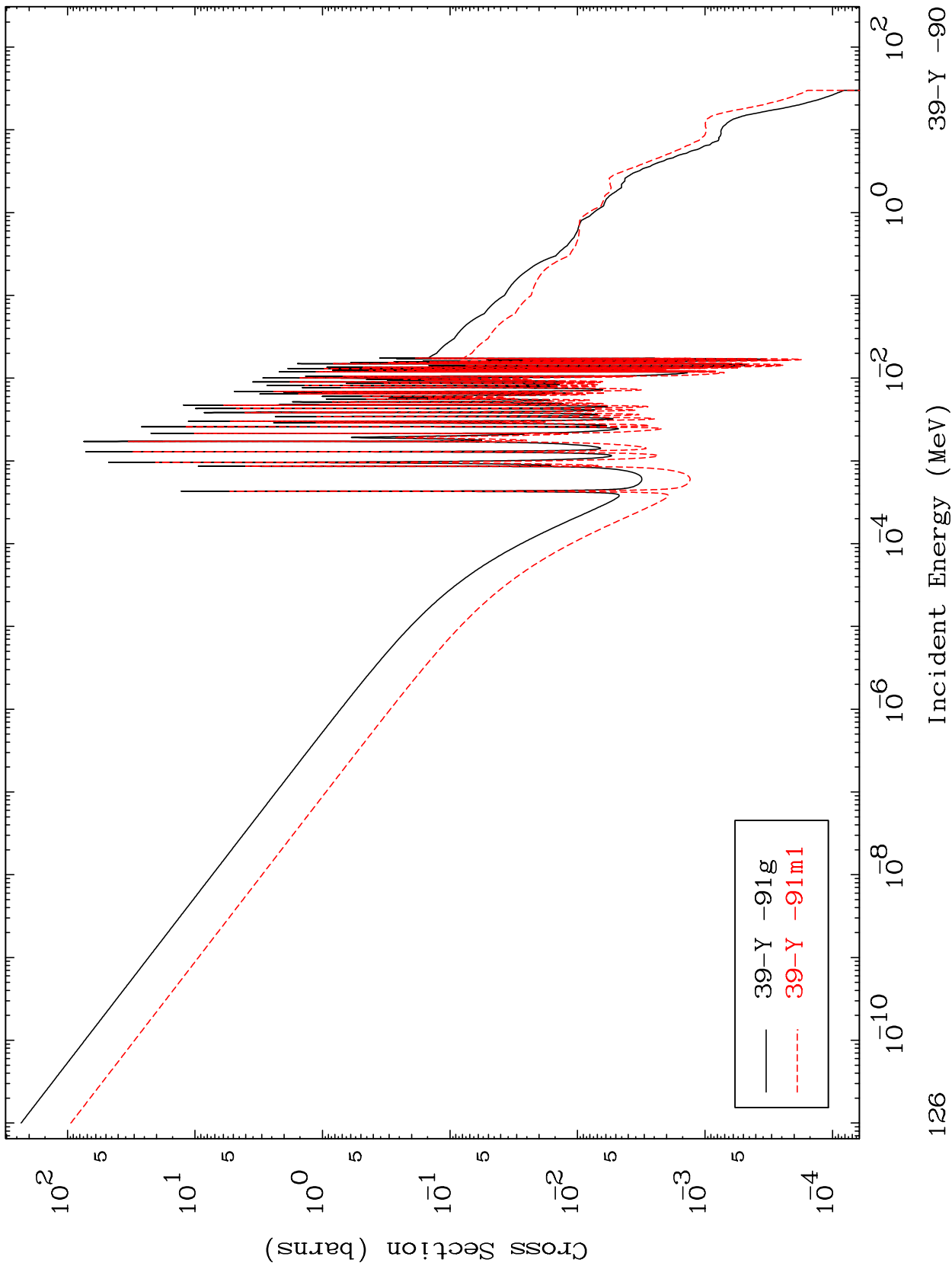
Incident Energy (MeV)

39-Y -90

MAT 3928

39-Y -90

(n, γ)
Radionuclide Production Cross Section

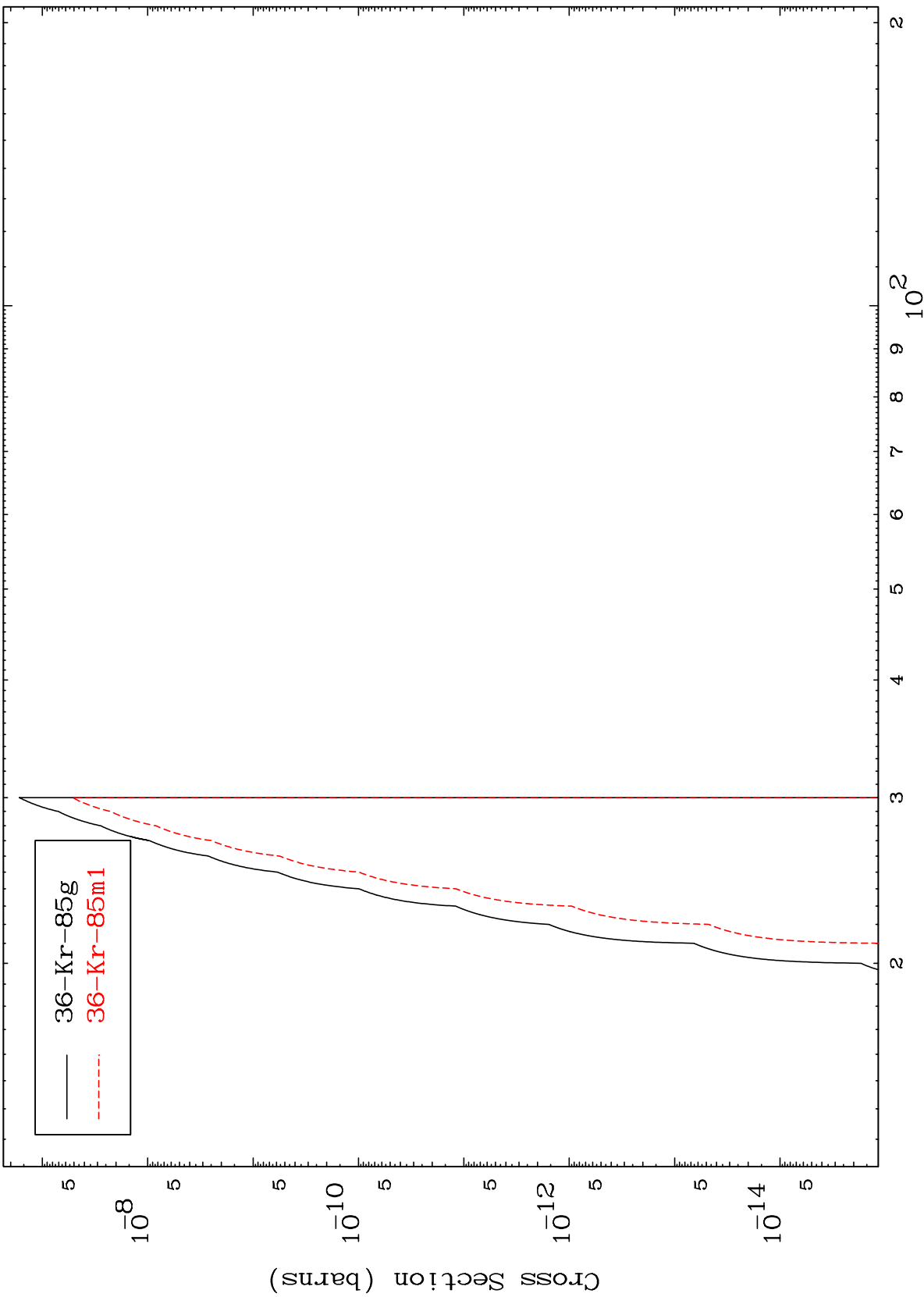


MAT 3928

(n,d) α

39-Y -90

Radionuclide Production Cross Section



127

Incident Energy (MeV)

39-Y -90