

Program EVALPLOT
(Version 2015-2)

by

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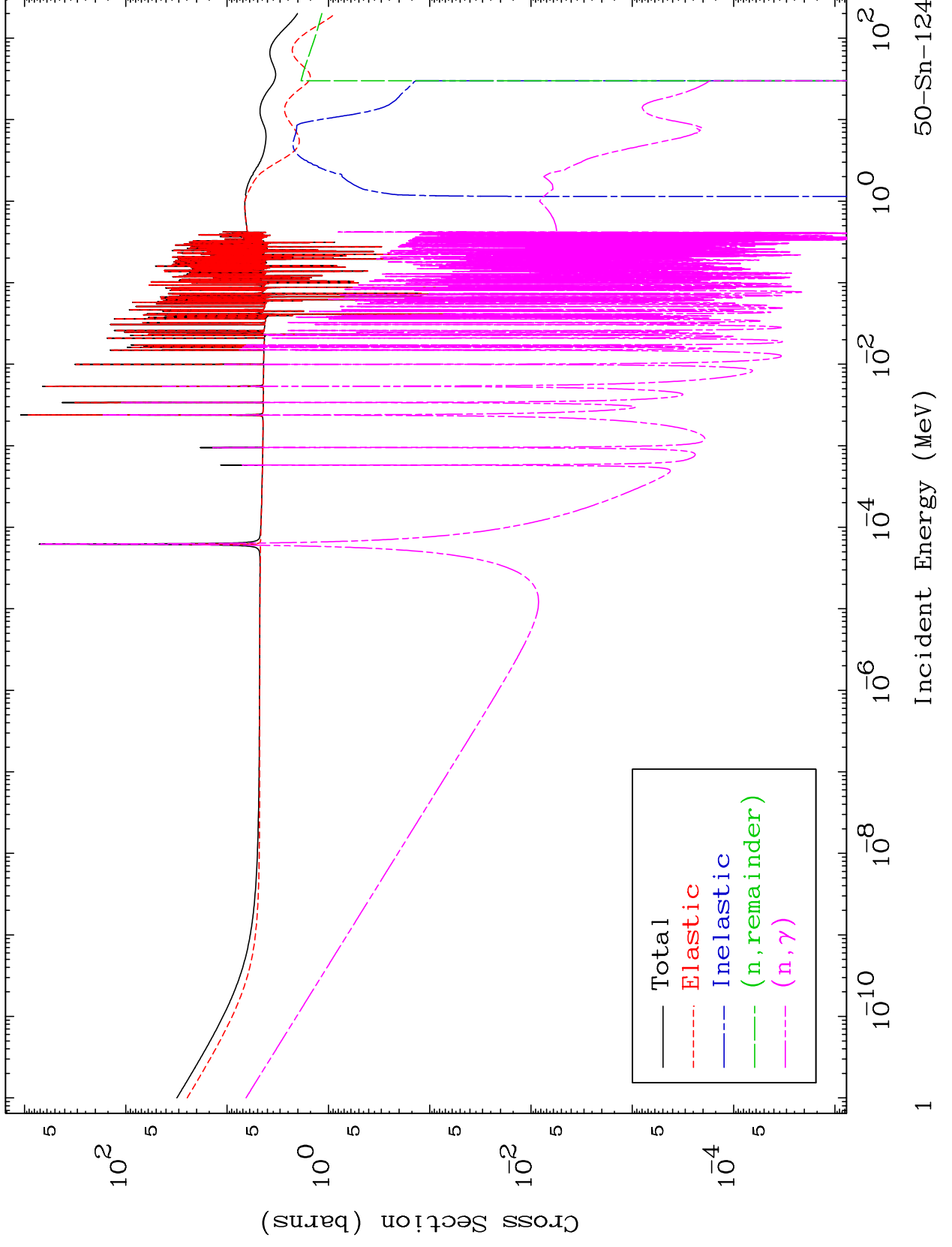
E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 5061

Major
293 Kelvin Cross Sections

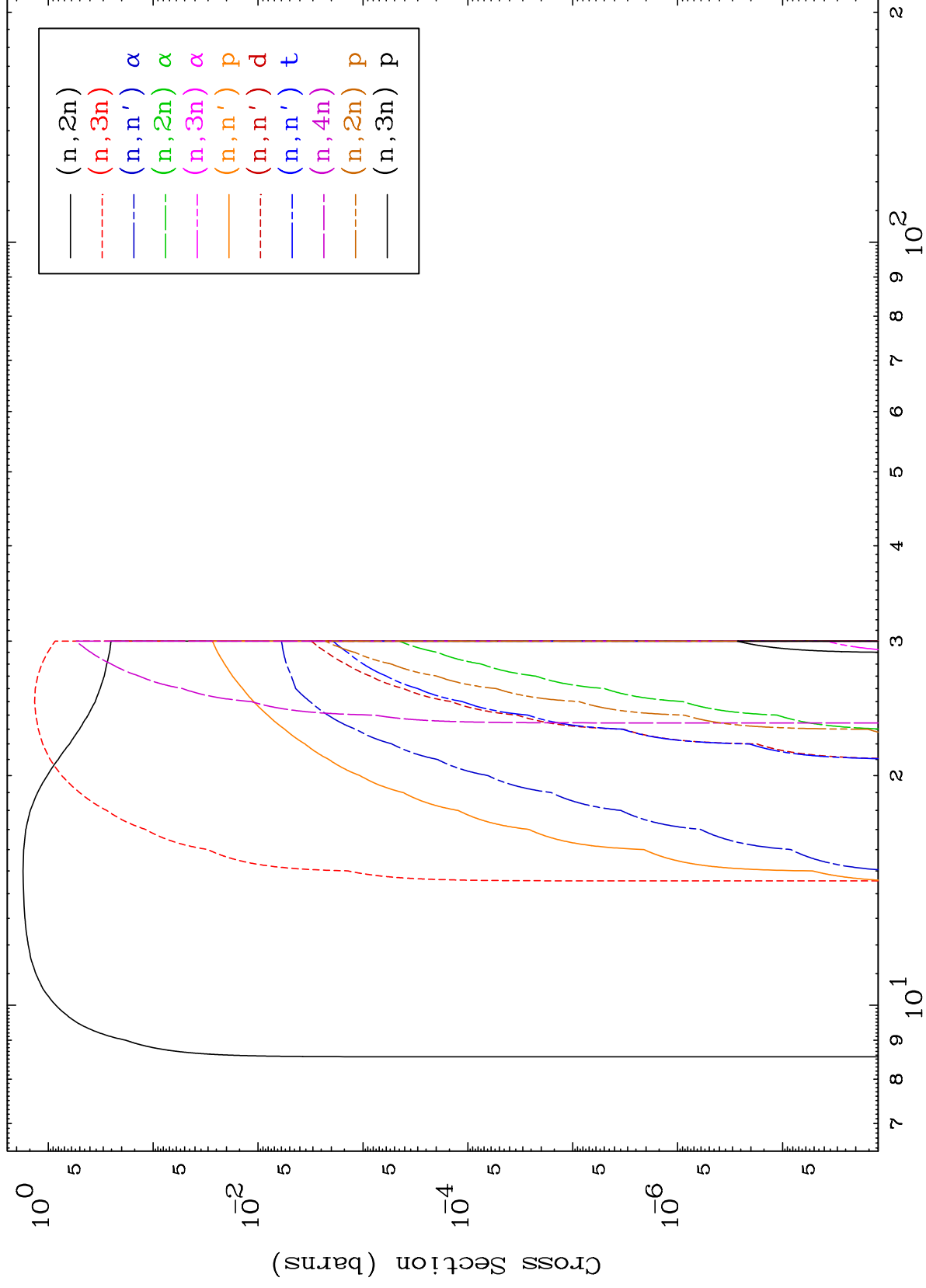
50-Sn-124



MAT 5061

Neutron Production
293 Kelvin Cross Sections

50-Sn-124



2

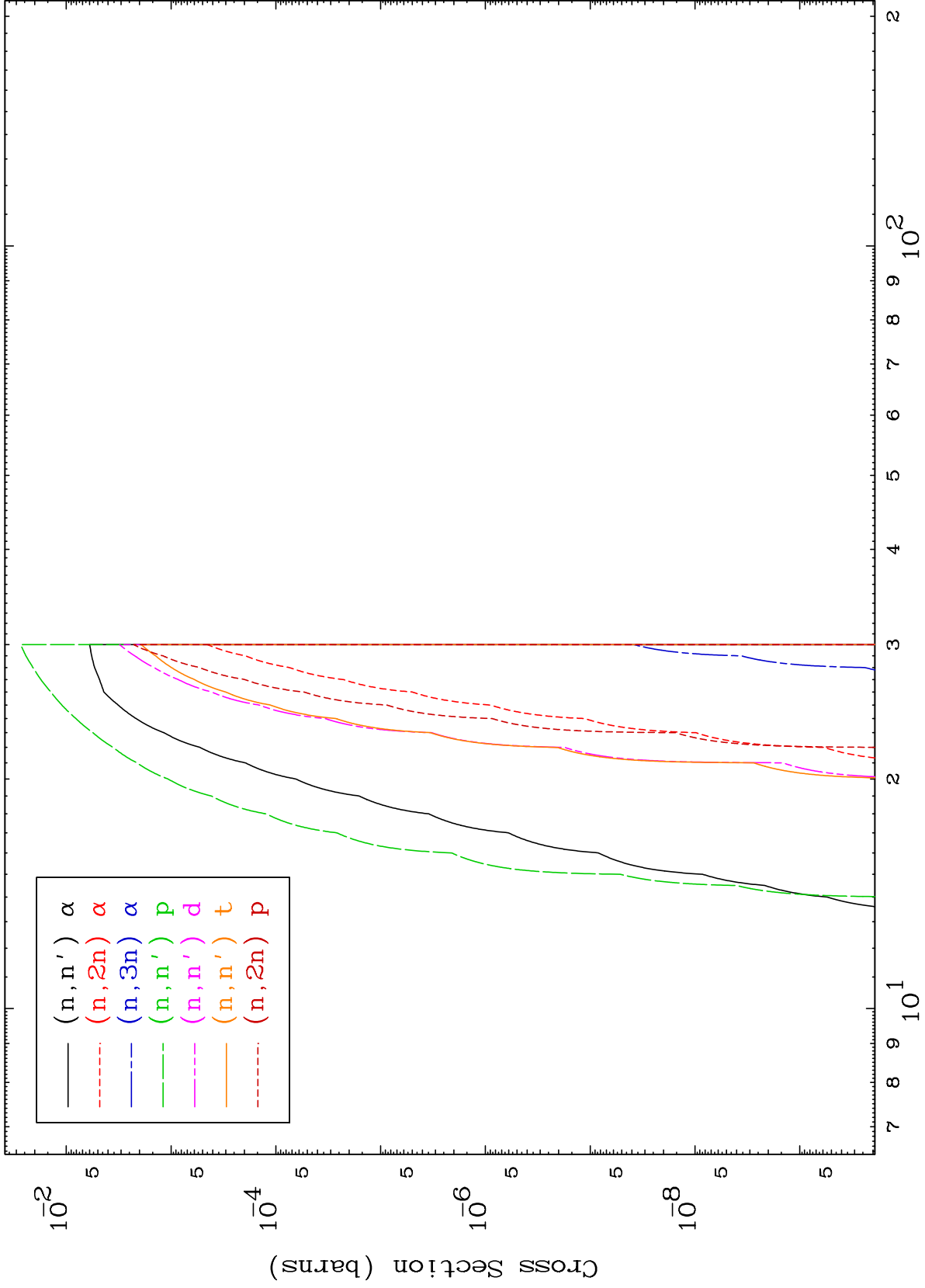
Incident Energy (MeV)

50-Sn-124

MAT 5061

Charged Particle
293 Kelvin Cross Sections

50-Sn-124



3

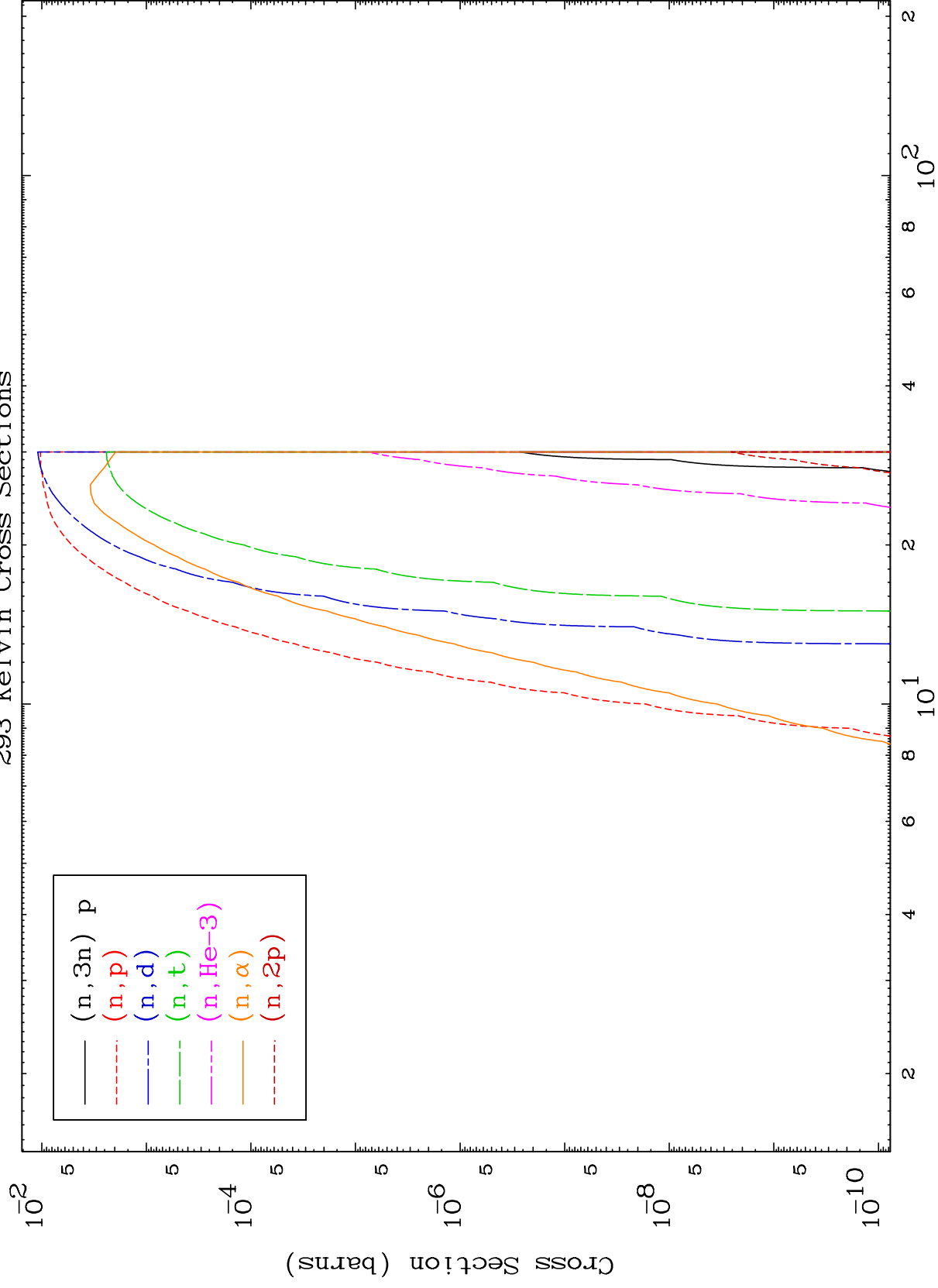
Incident Energy (MeV)

50-Sn-124

MAT 5061

Charged Particle
293 Kelvin Cross Sections

50-Sn-124



4

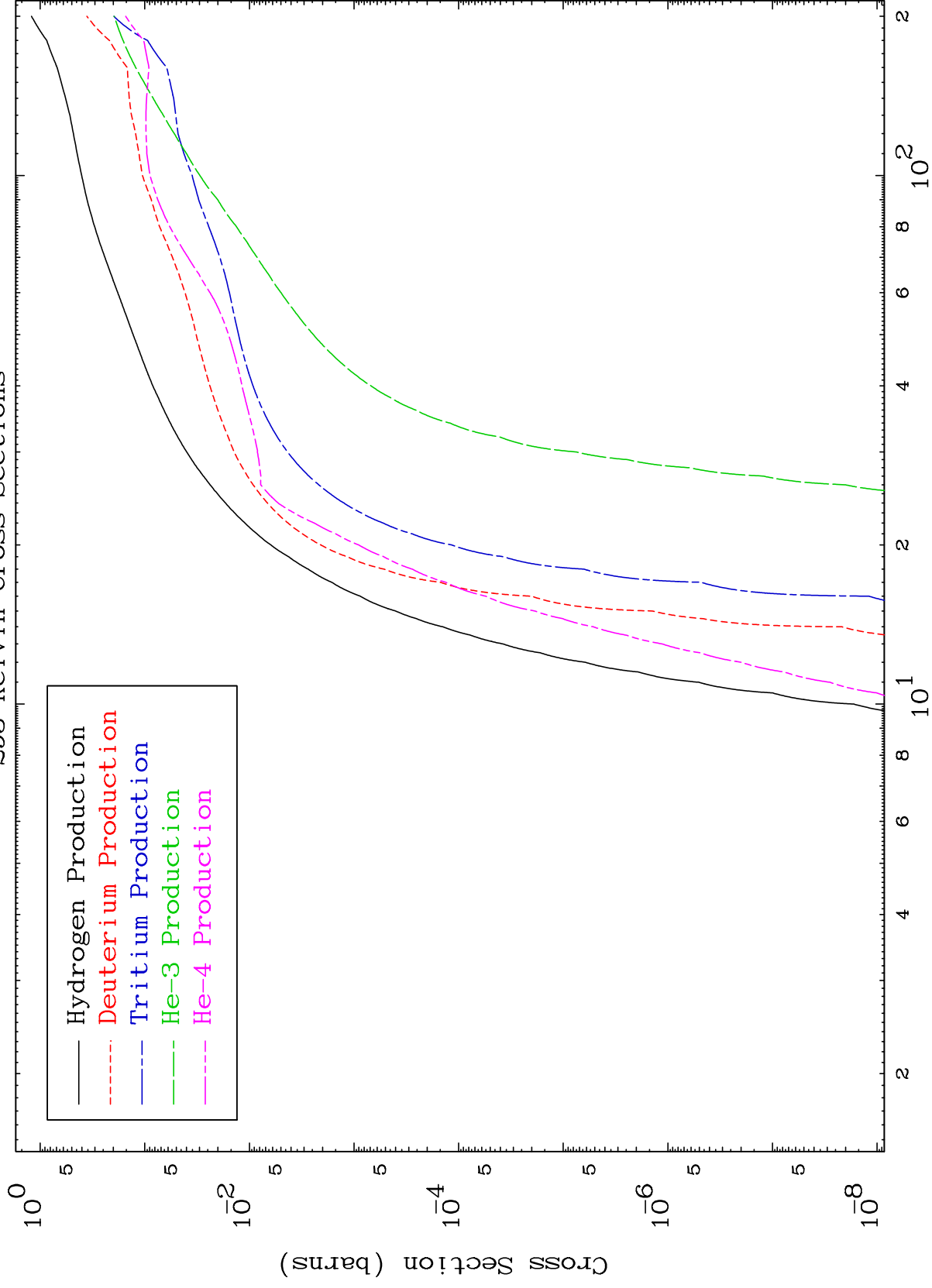
Incident Energy (MeV)

50-Sn-124

MAT 5061

Particle Production
293 Kelvin Cross Sections

50-Sn-124



5

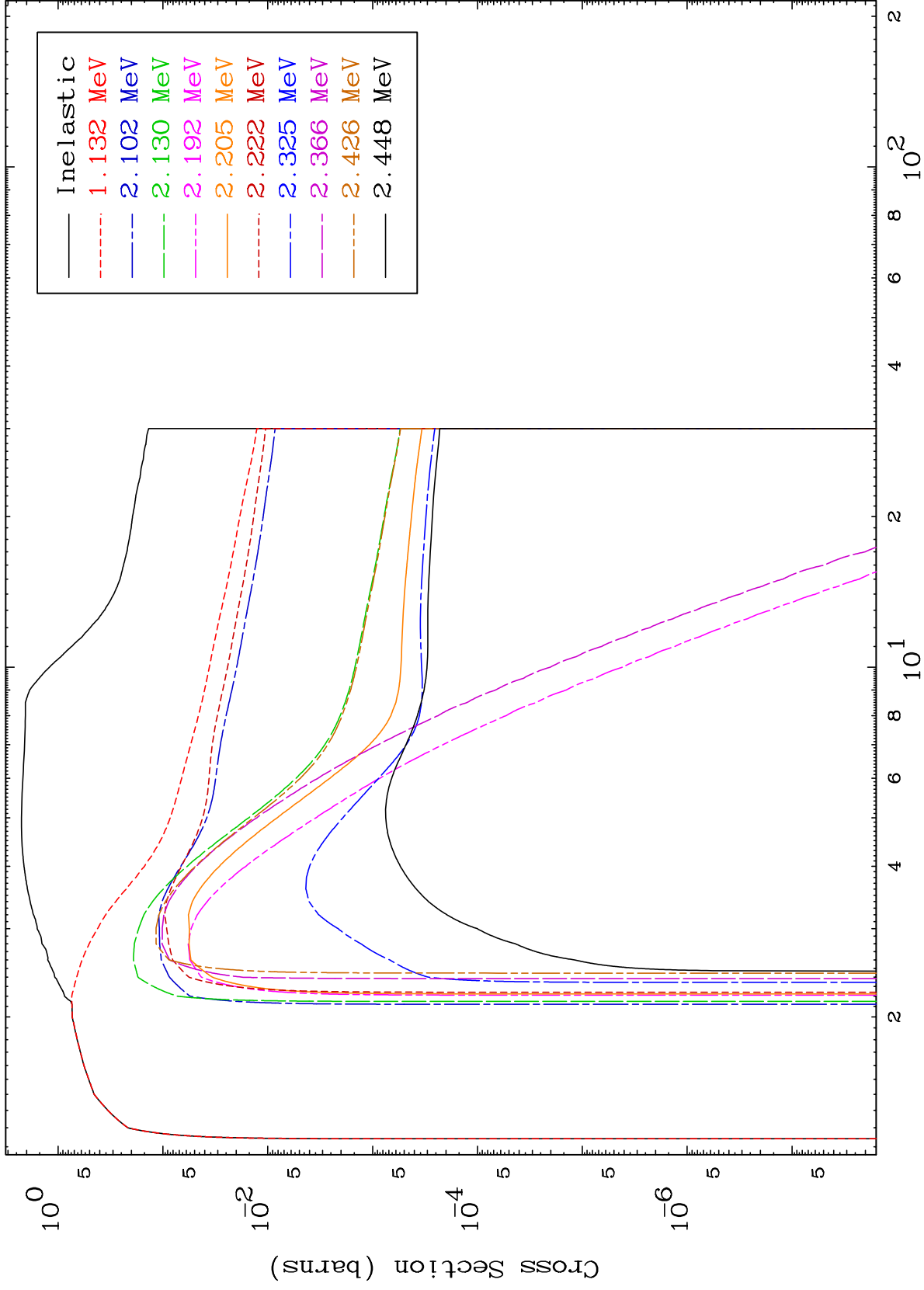
Incident Energy (MeV)

50-Sn-124

MAT 5061

(n,n') Level
293 Kelvin Cross Sections

50-Sn-124



6

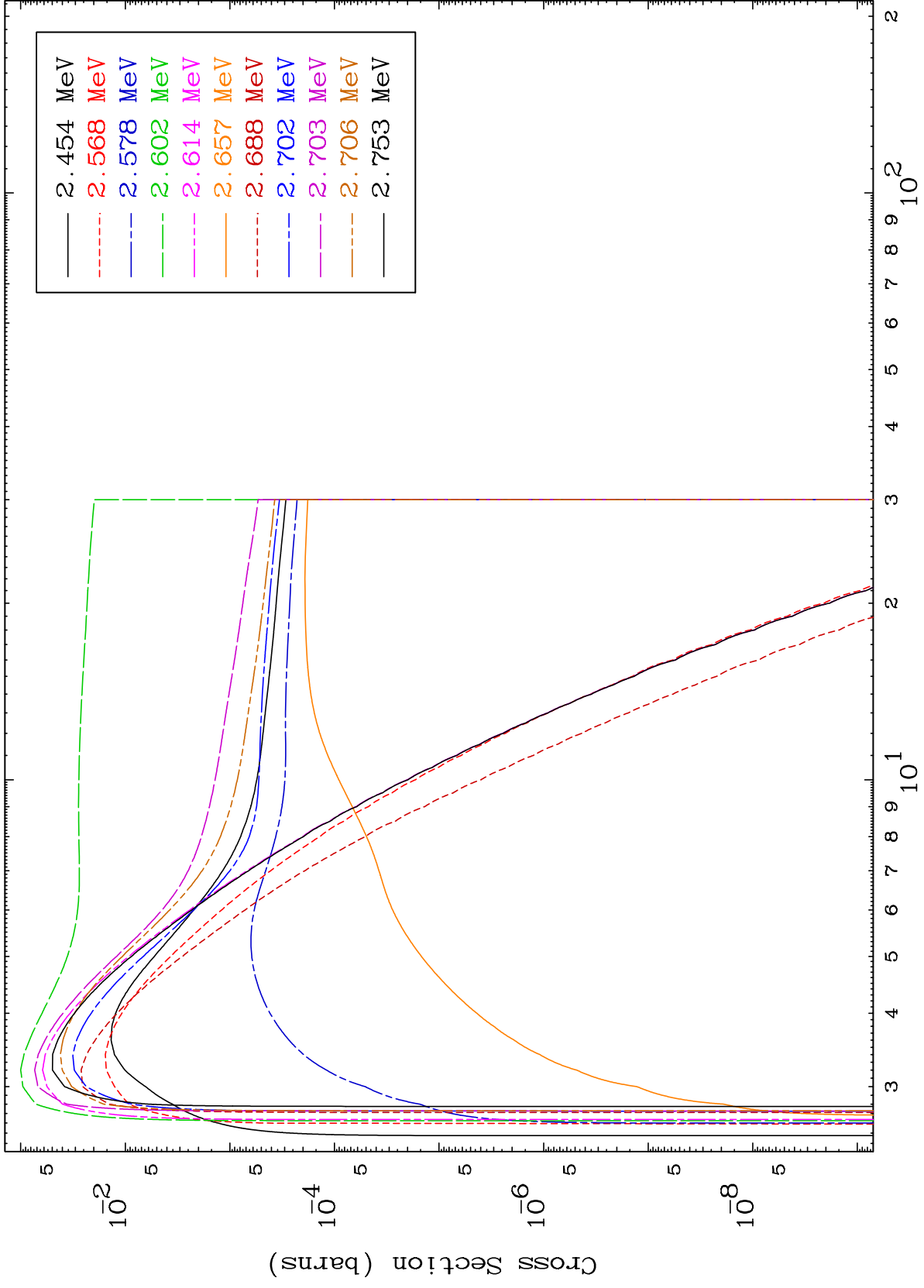
Incident Energy (MeV)

50-Sn-124

MAT 5061

(n,n') Level
293 Kelvin Cross Sections

50-Sn-124



7

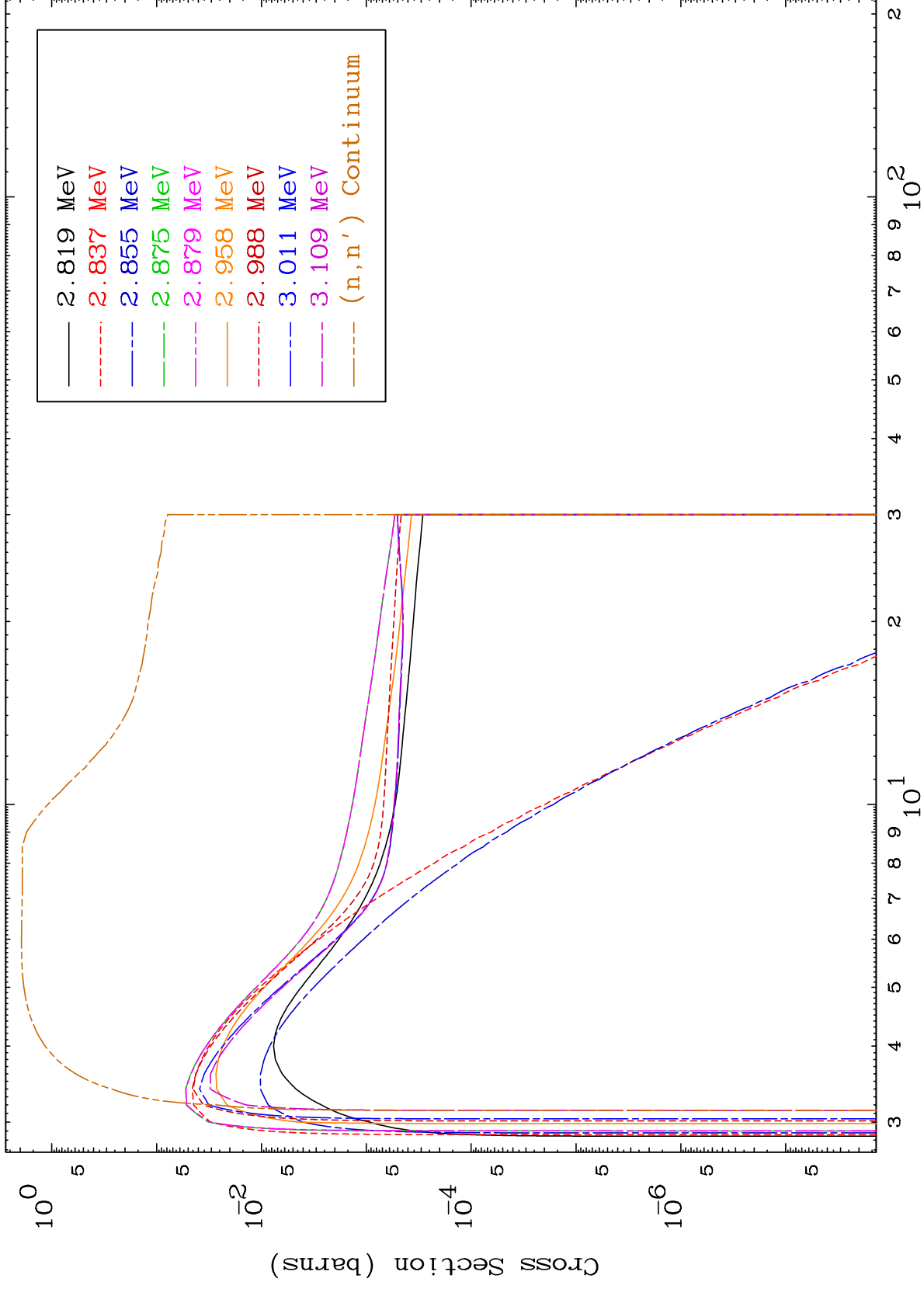
Incident Energy (MeV)

50-Sn-124

MAT 5061

(n,n') Level
293 Kelvin Cross Sections

50-Sn-124



8

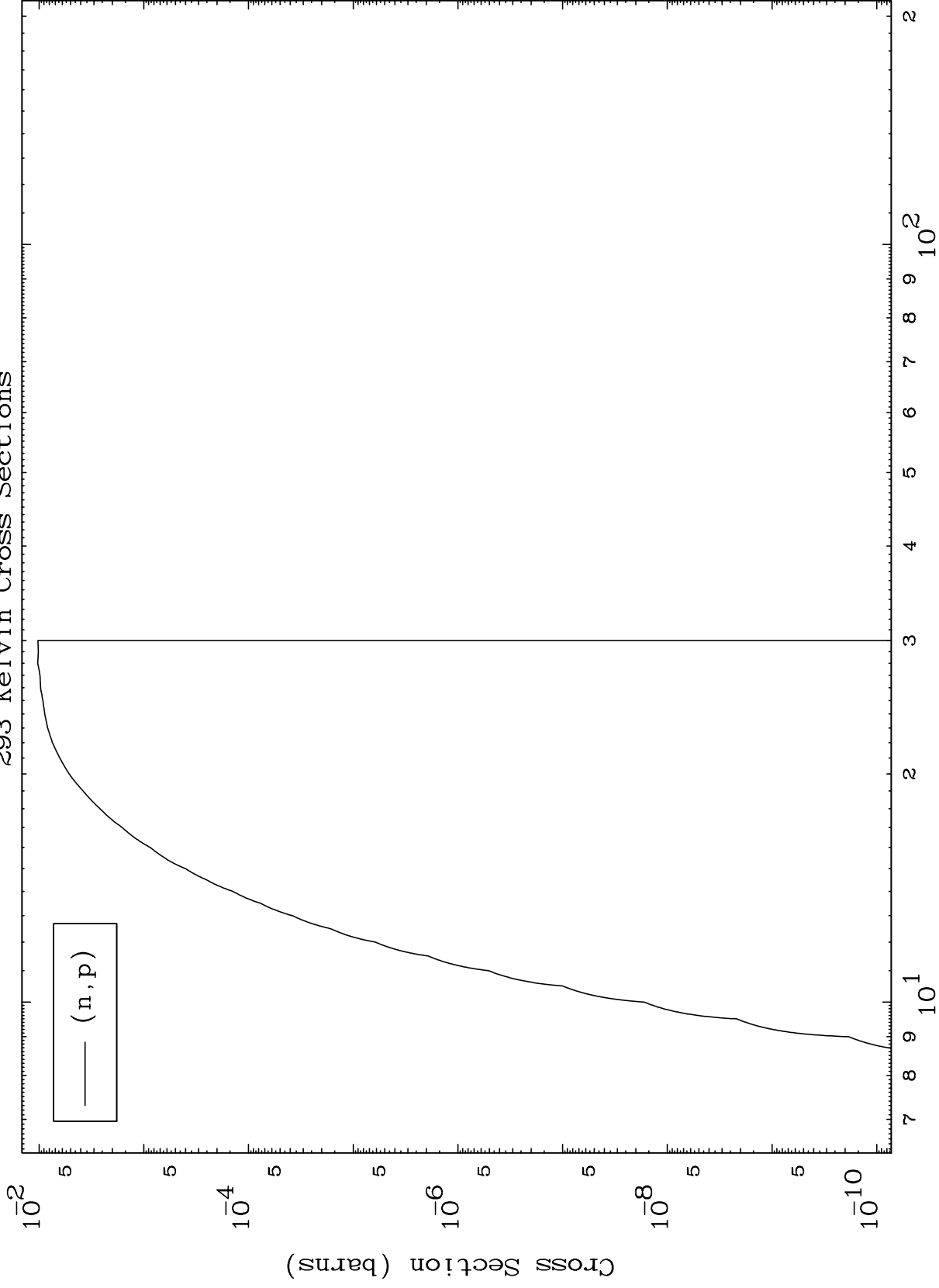
Incident Energy (MeV)

50-Sn-124

MAT 5061

(n,p) Levels
293 Kelvin Cross Sections

50-Sn-124



9

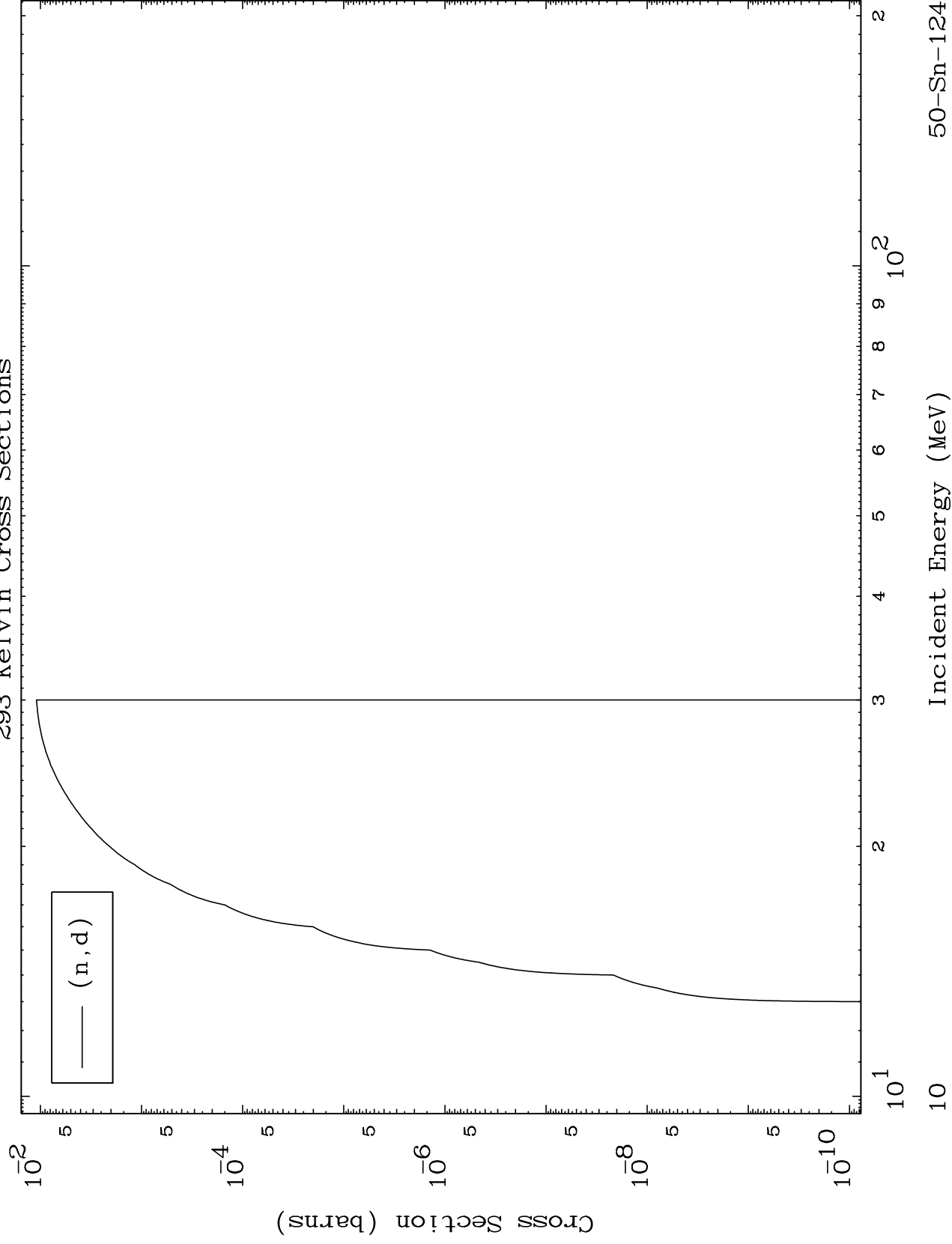
Incident Energy (MeV)

50-Sn-124

MAT 5061

(n,d) Levels
293 Kelvin Cross Sections

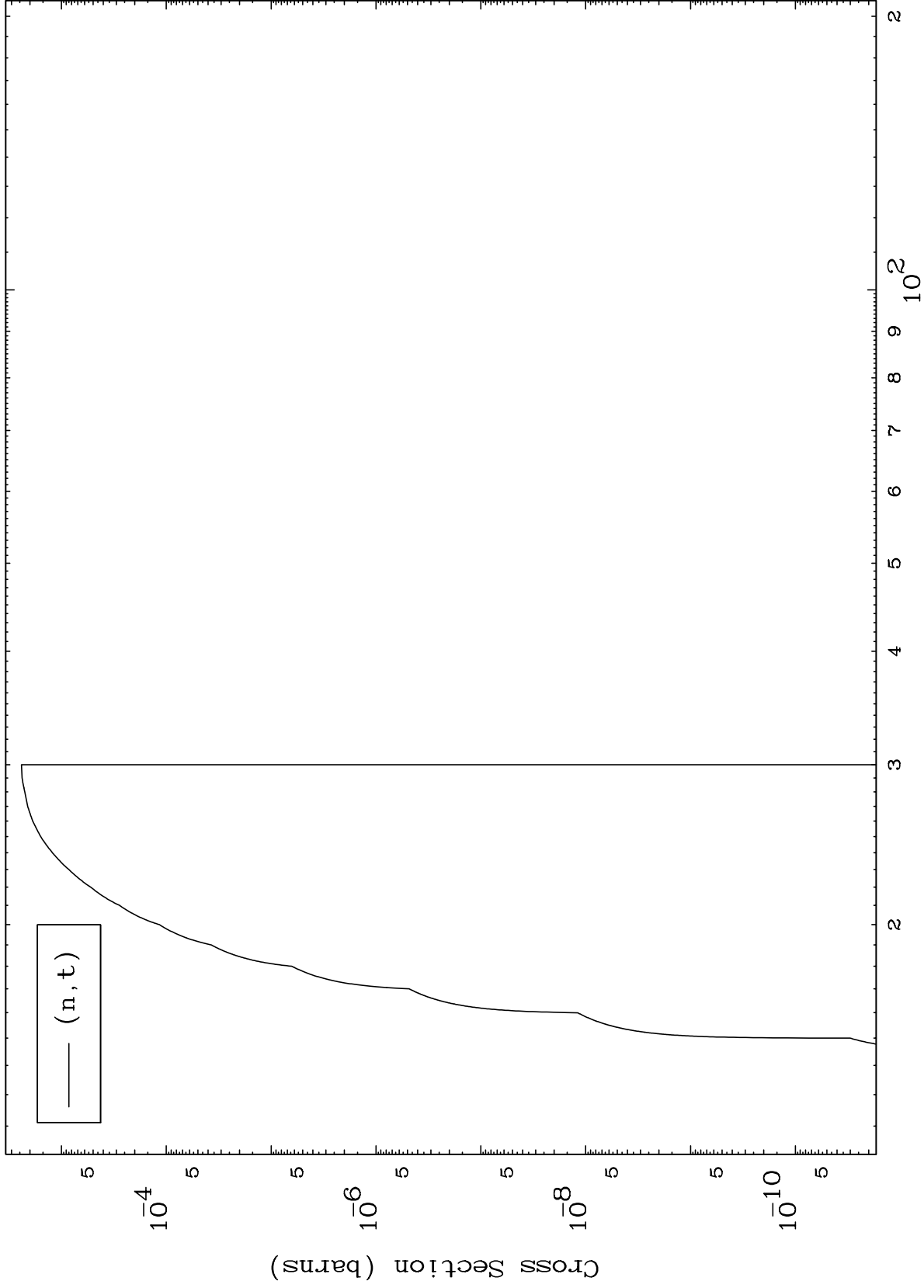
50-Sn-124



MAT 5061

(n,t) Levels
293 Kelvin Cross Sections

50-Sn-124



11

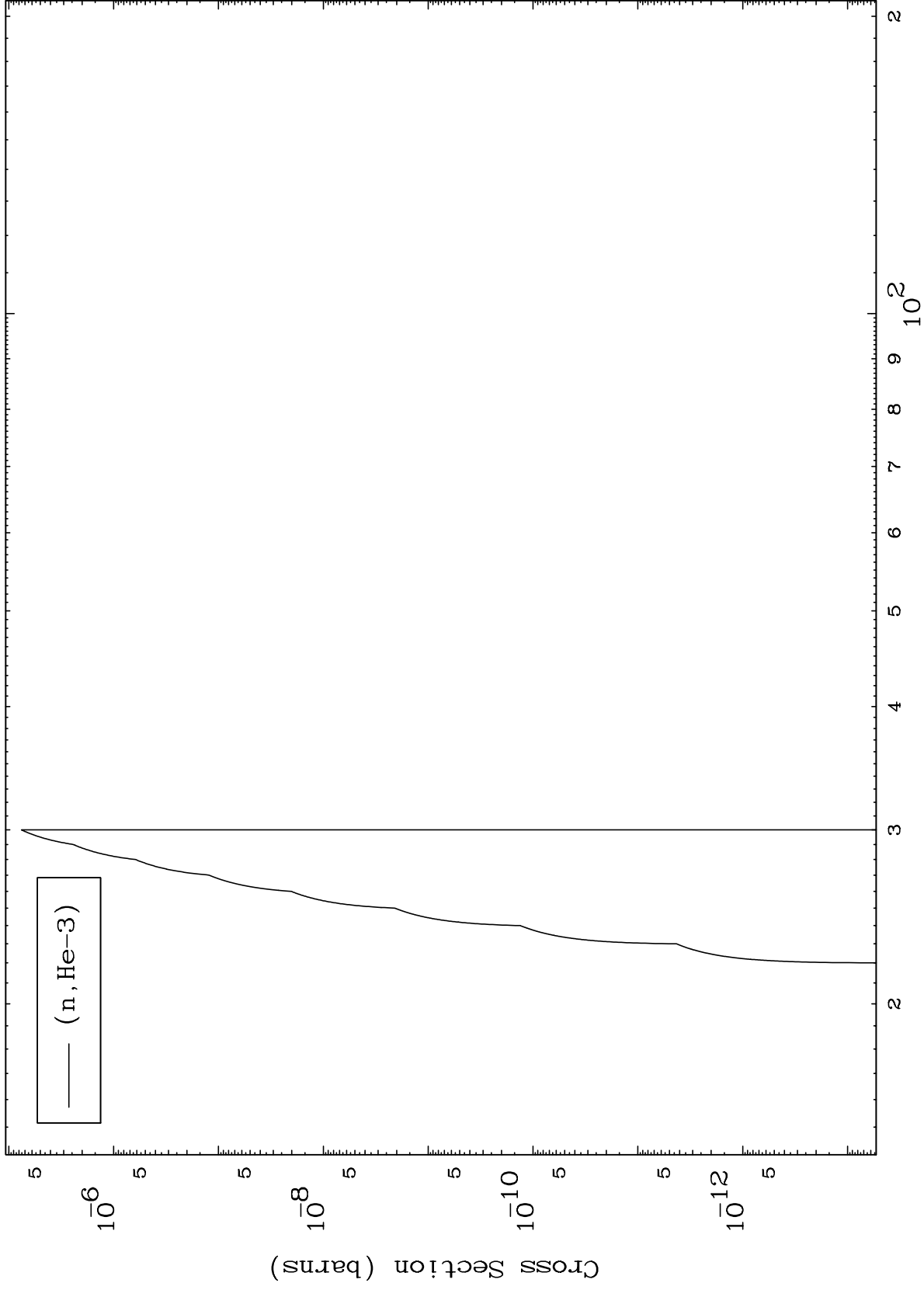
Incident Energy (MeV)

50-Sn-124

MAT 5061

(n,He3) Levels
293 Kelvin Cross Sections

50-Sn-124



12

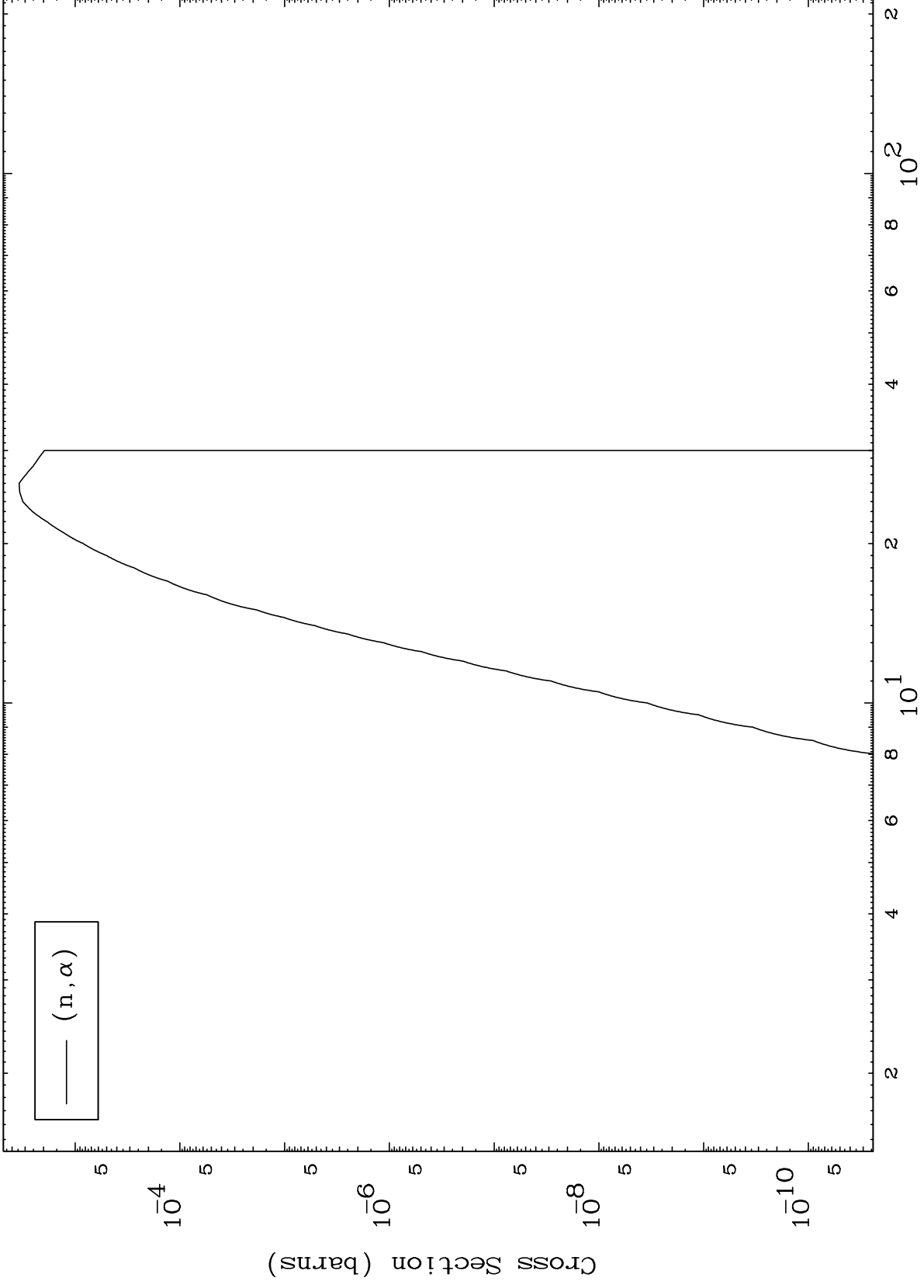
Incident Energy (MeV)

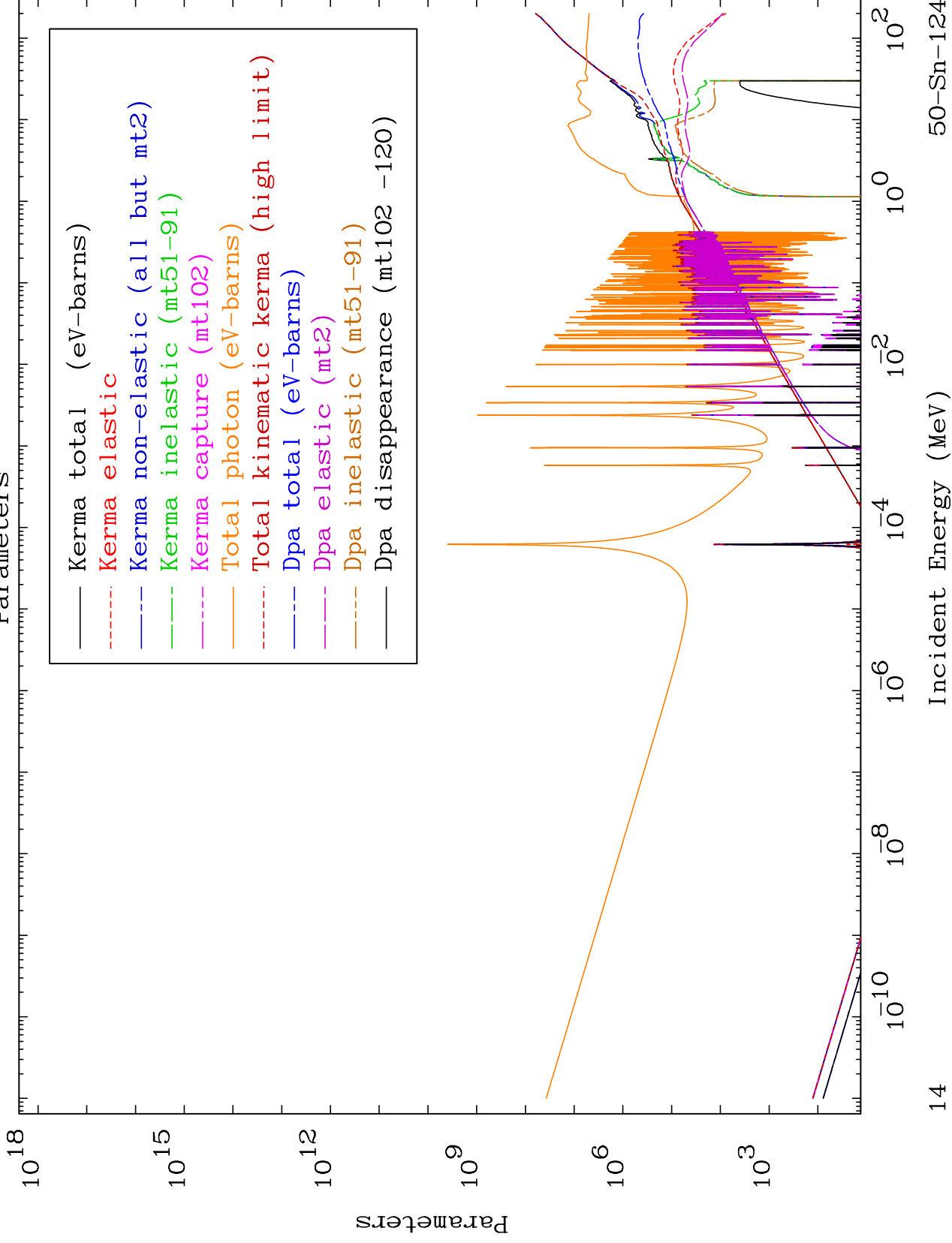
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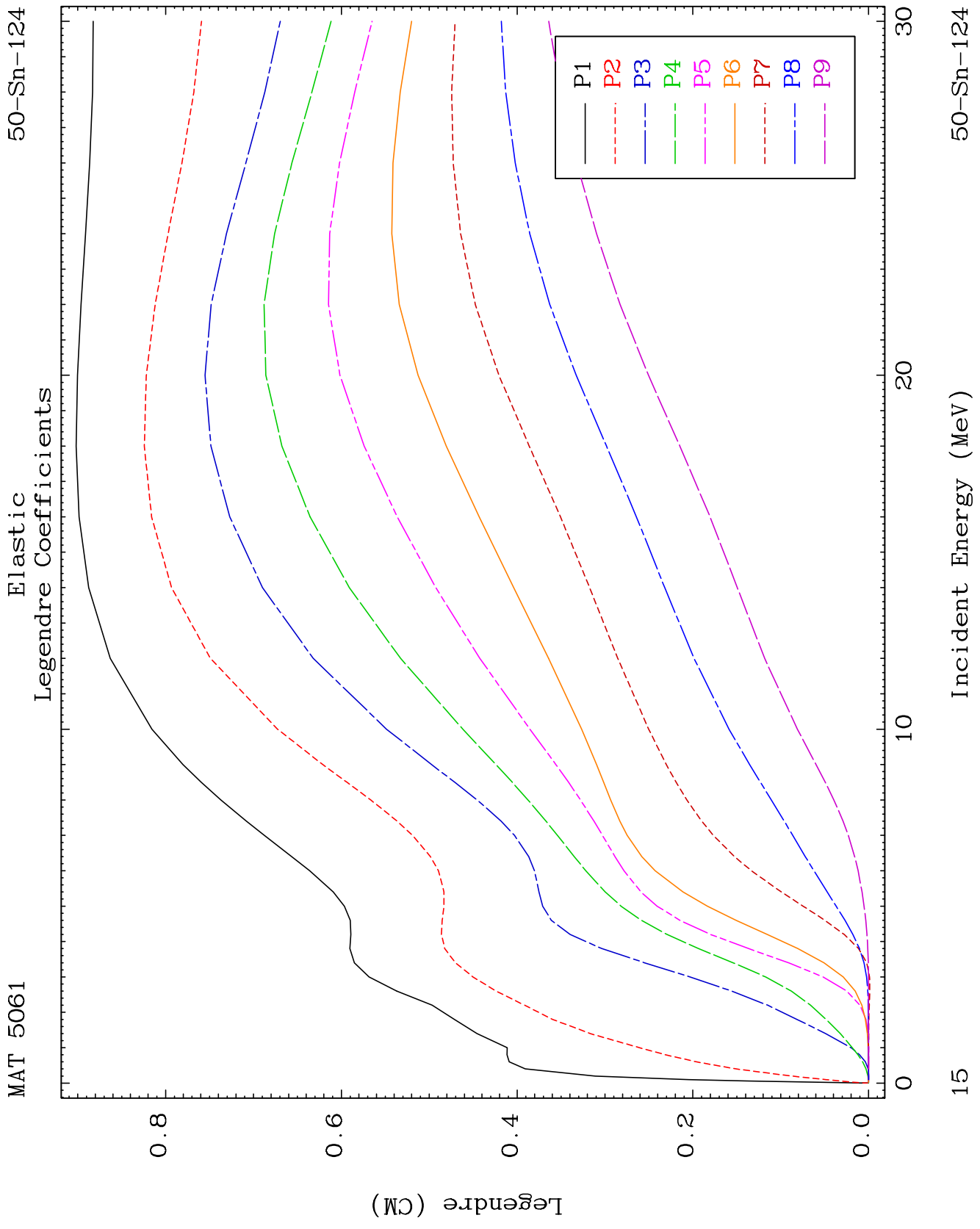
MAT 5061

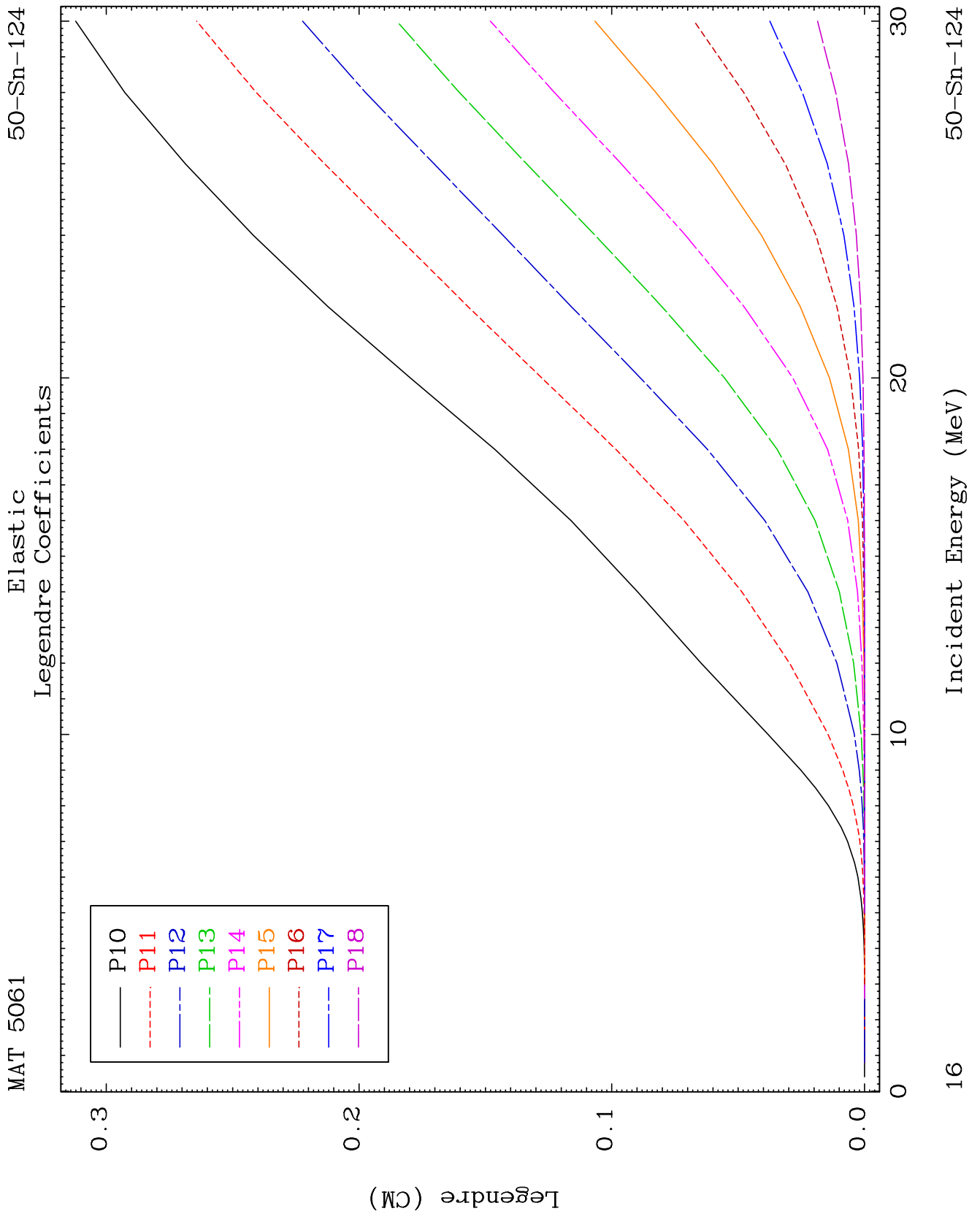
(n, α) Levels
293 Kelvin Cross Sections

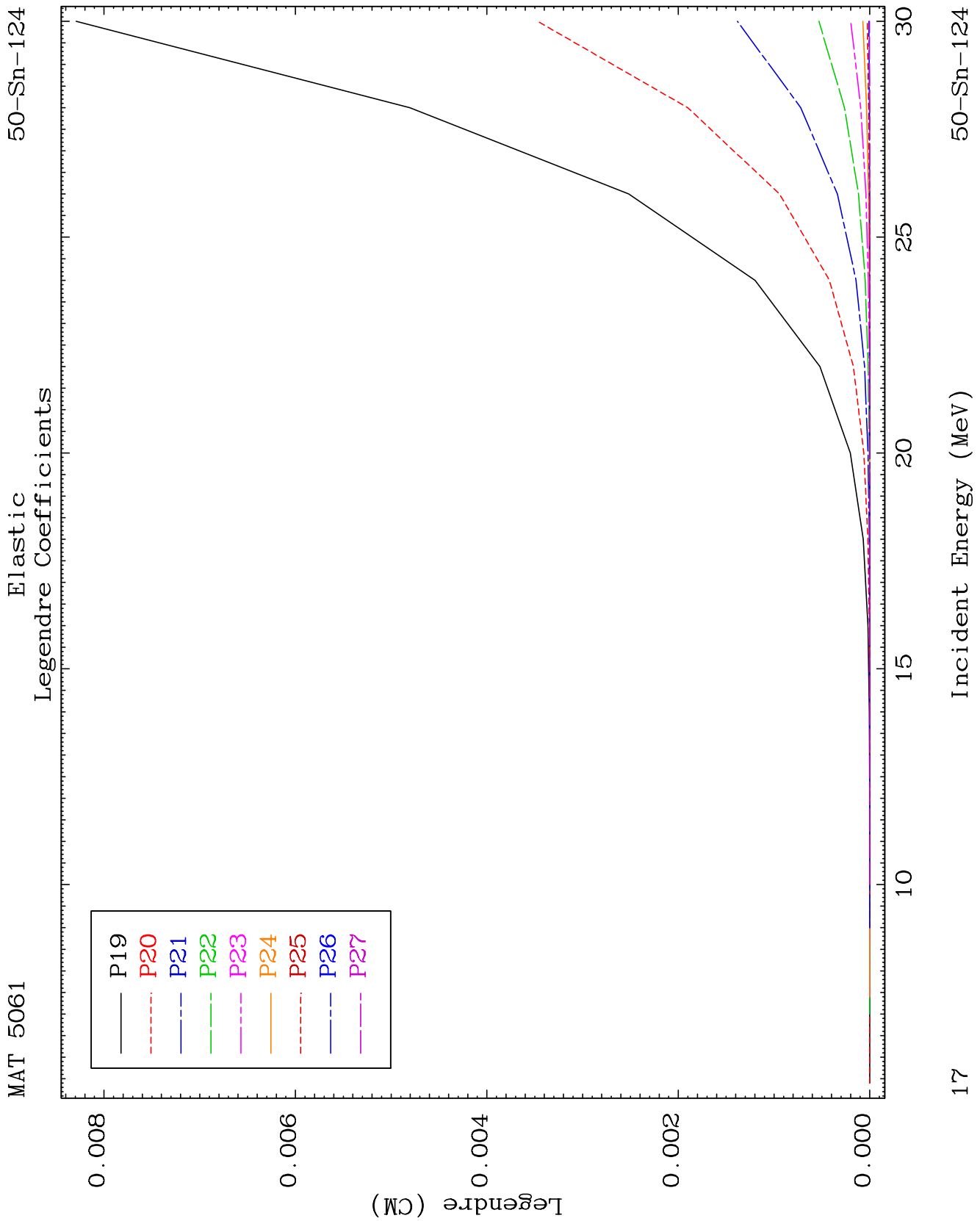
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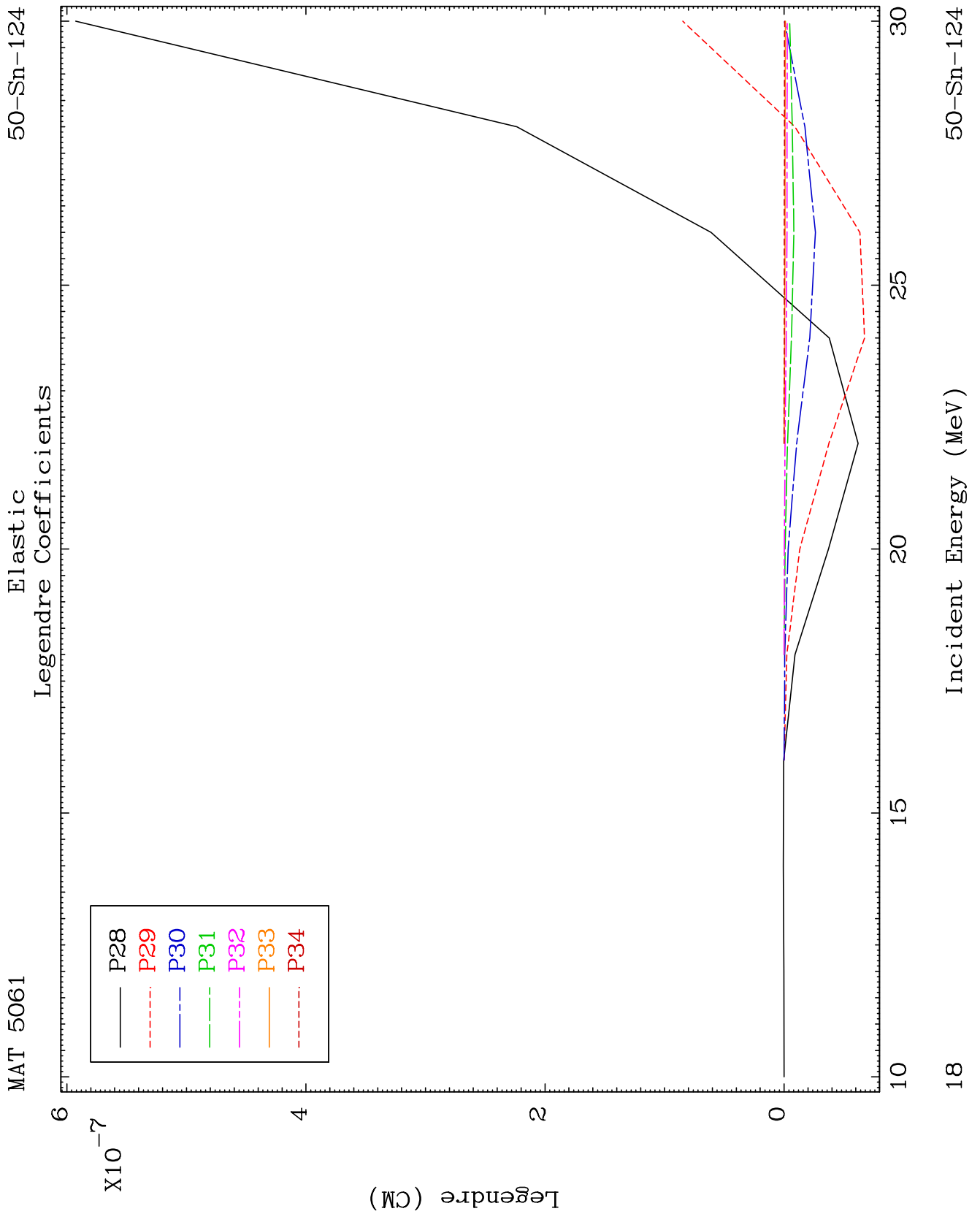


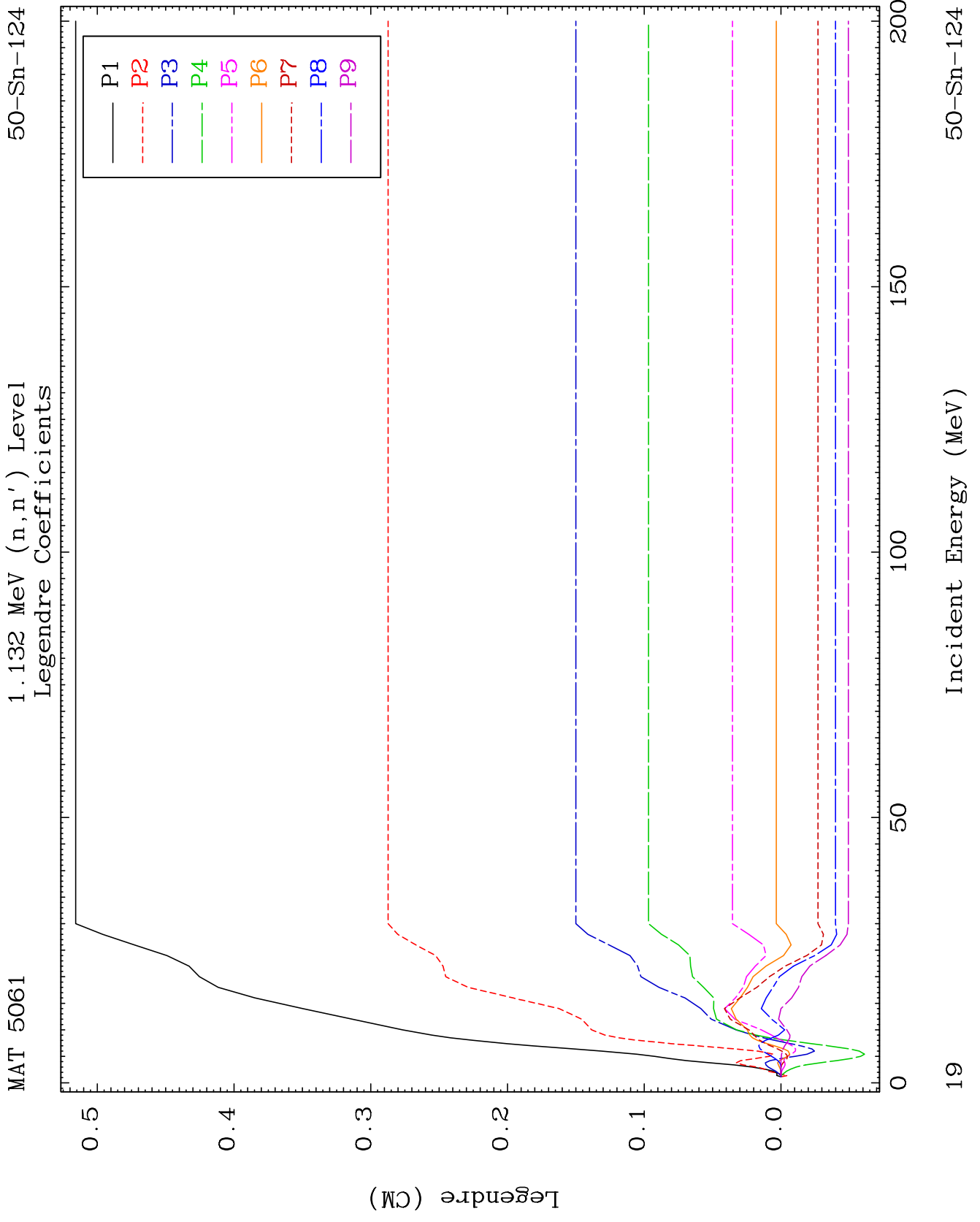


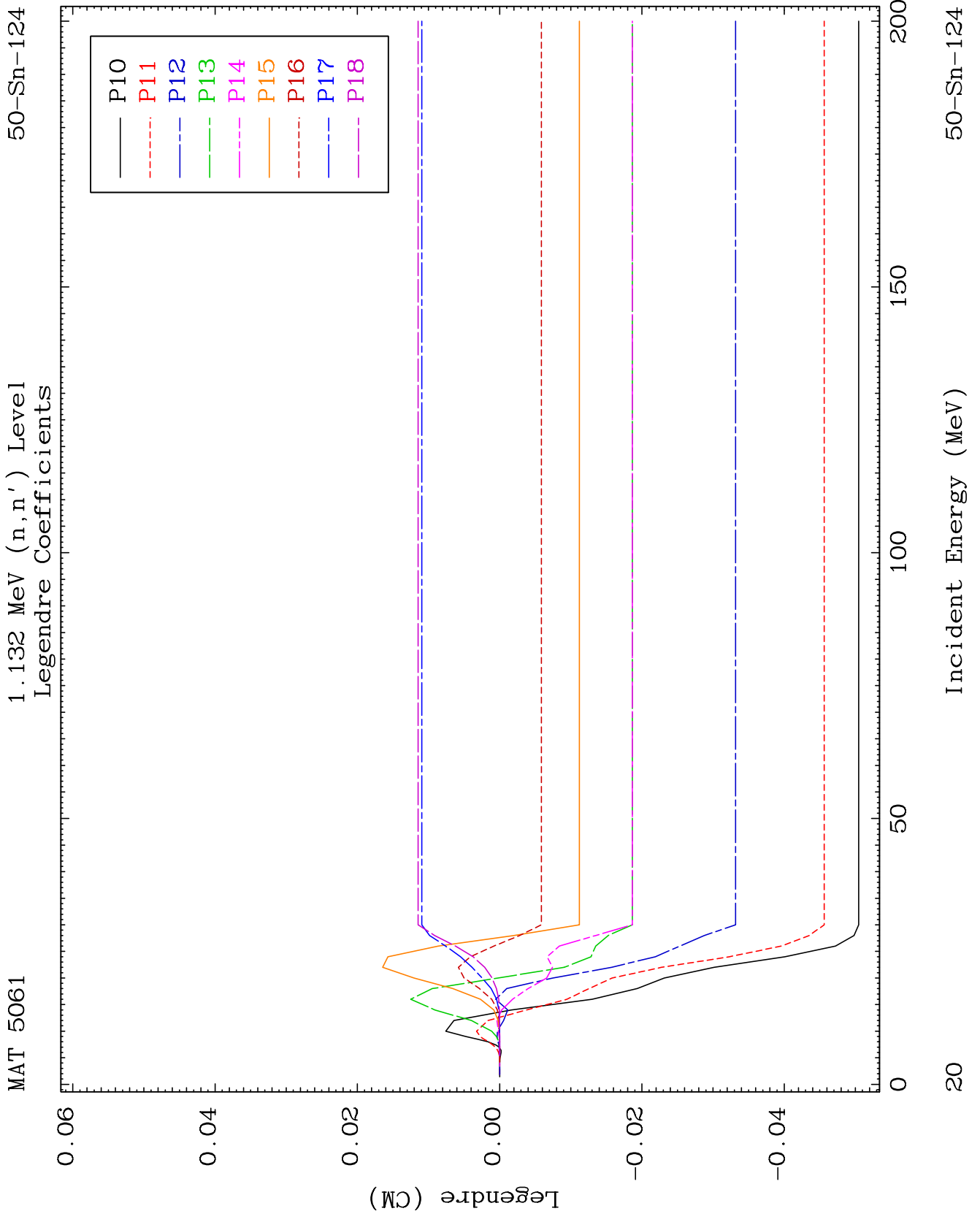


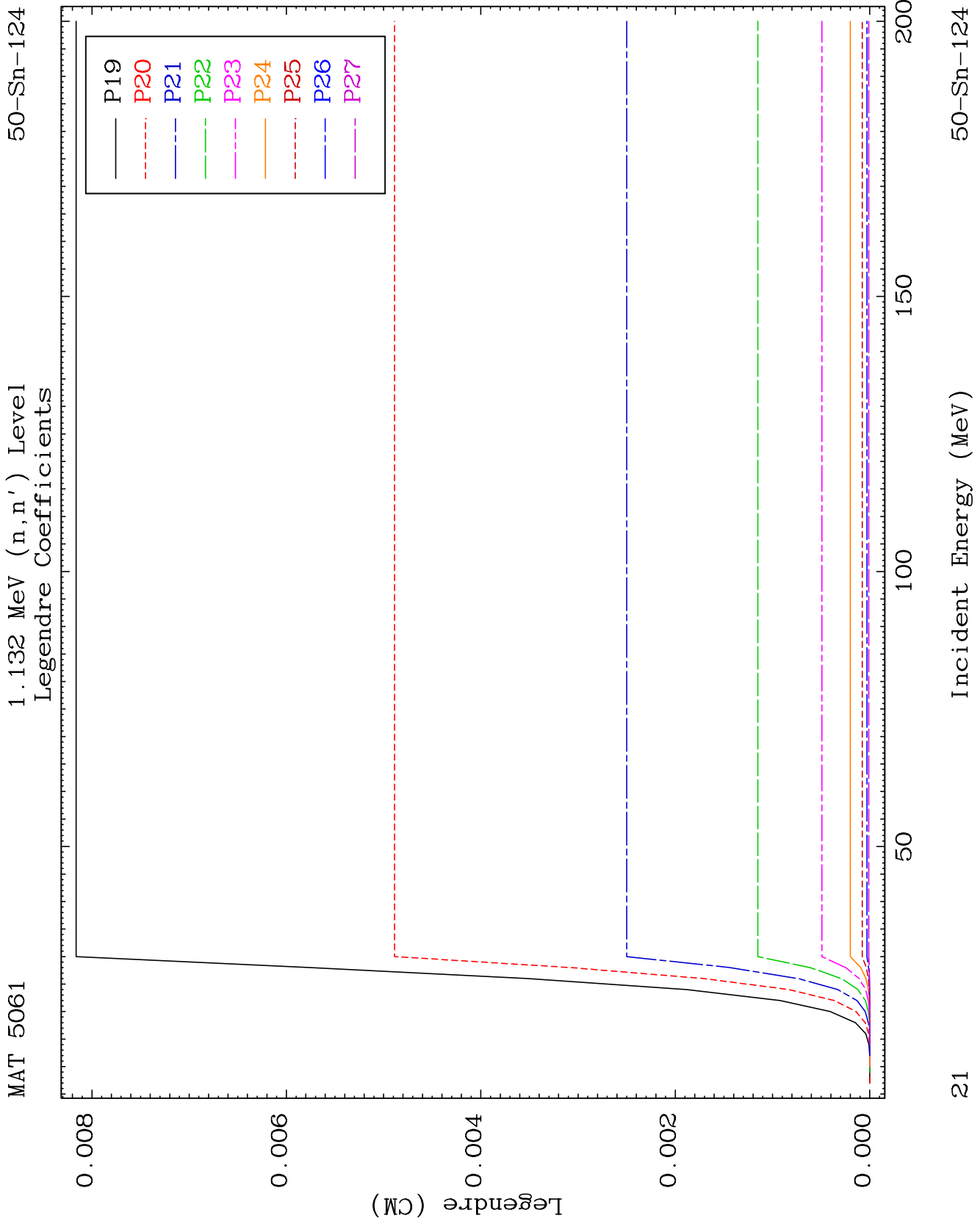


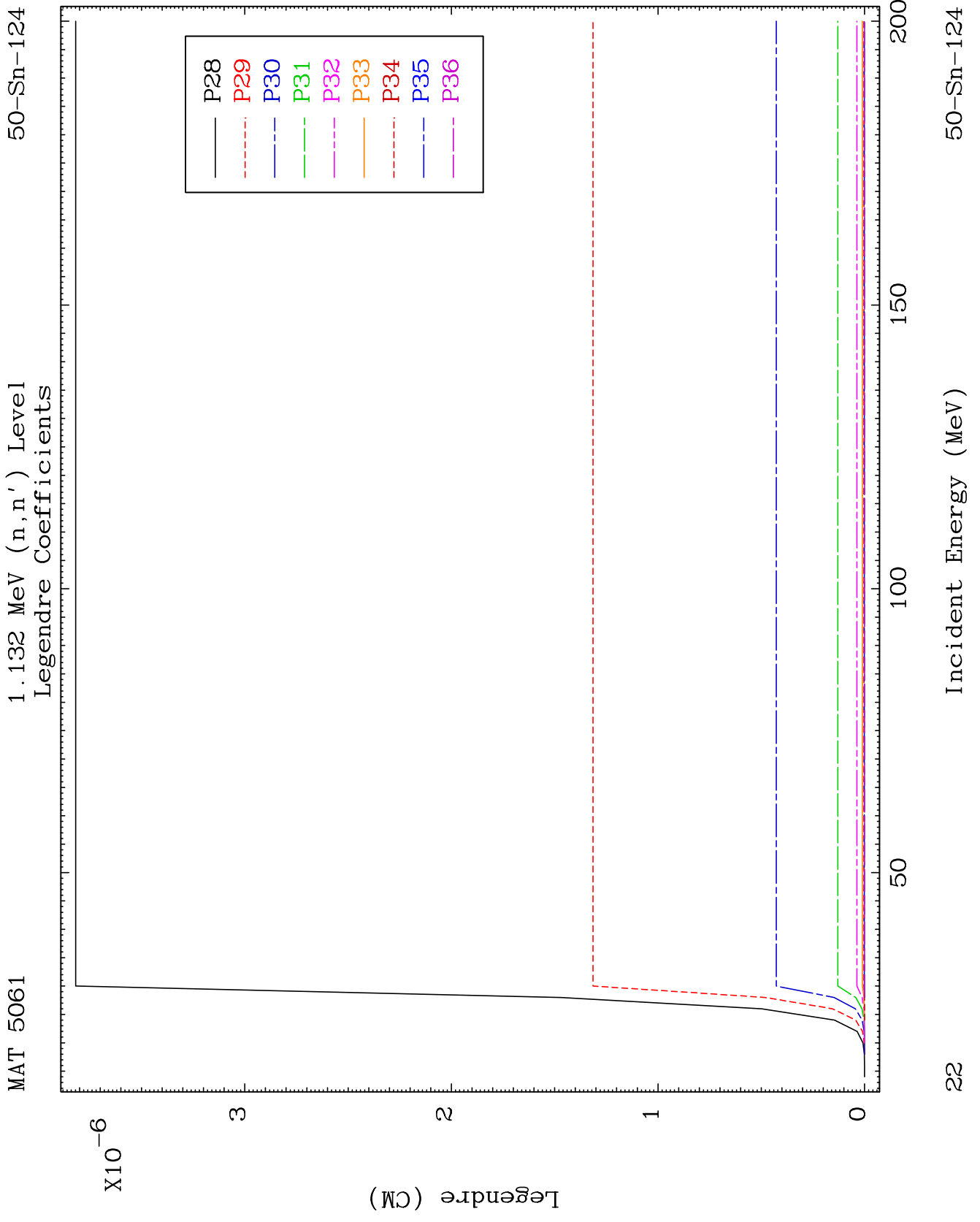


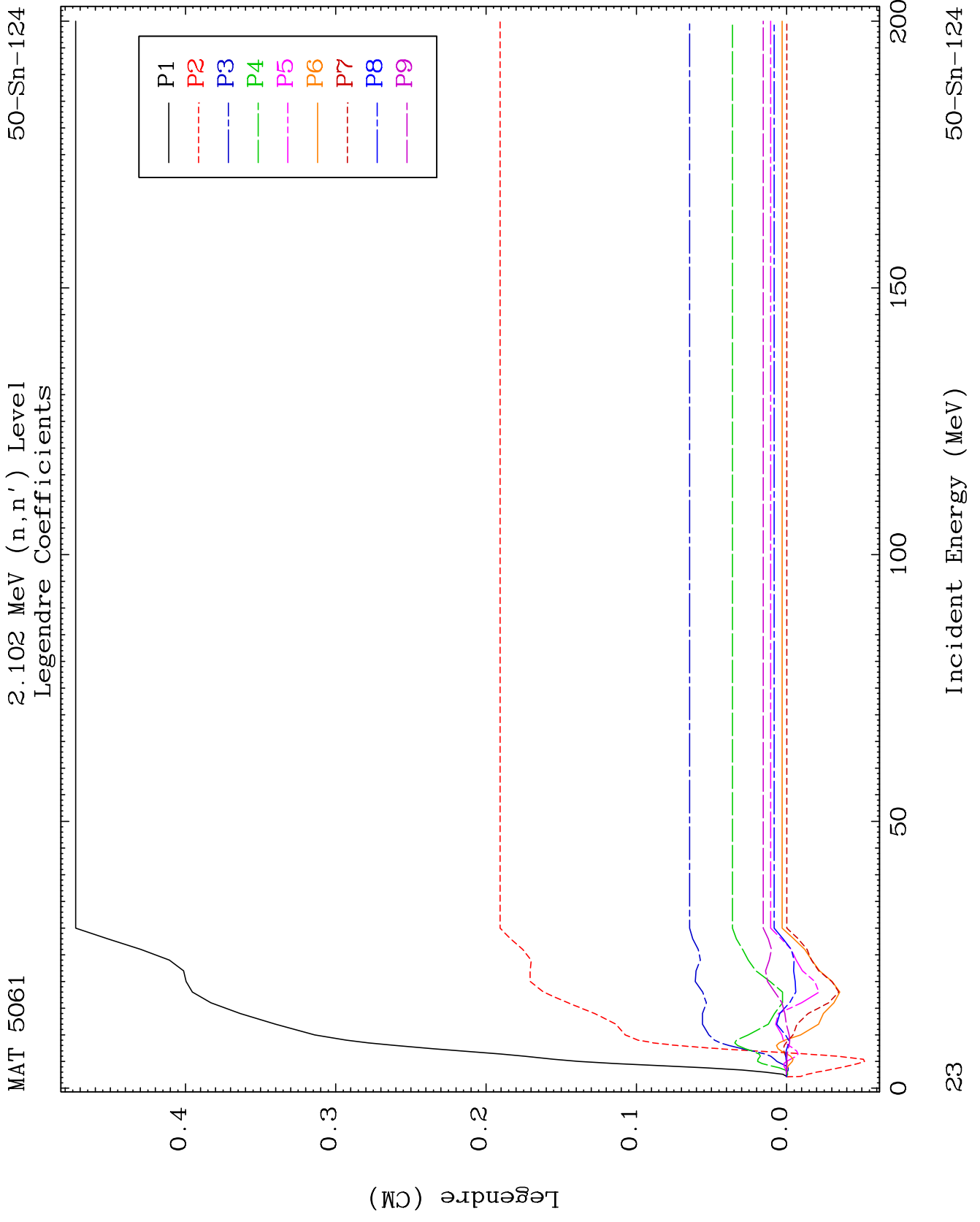


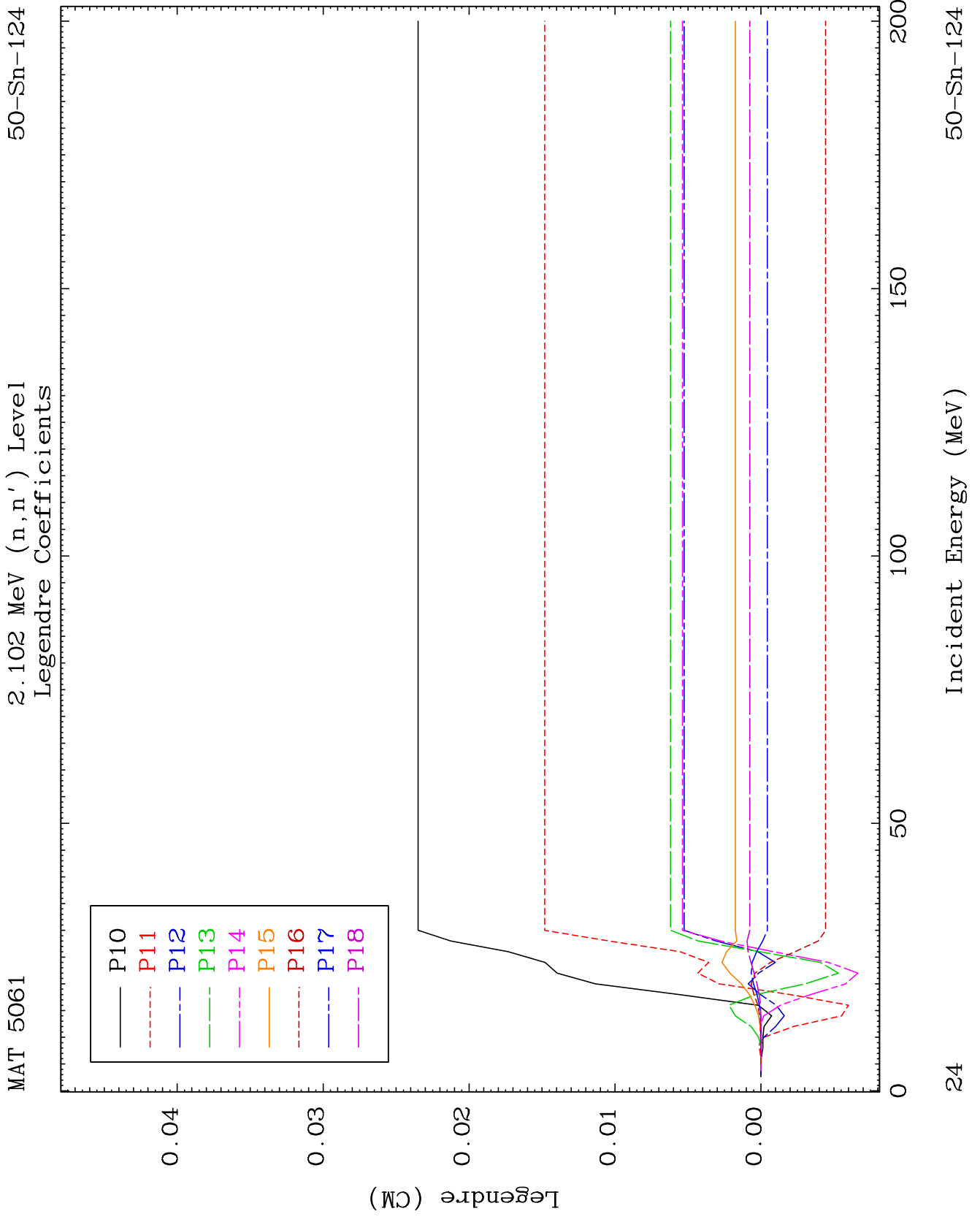


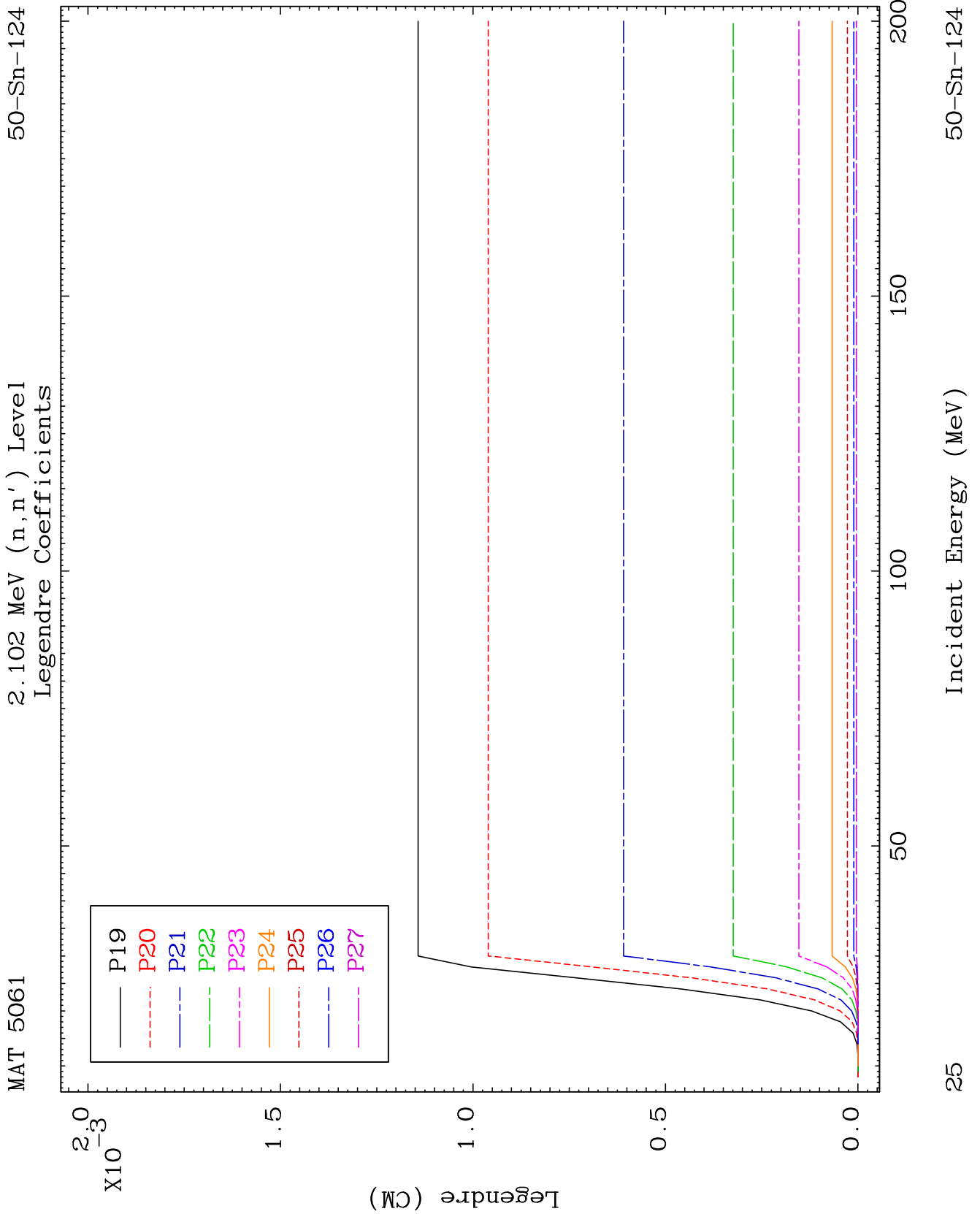


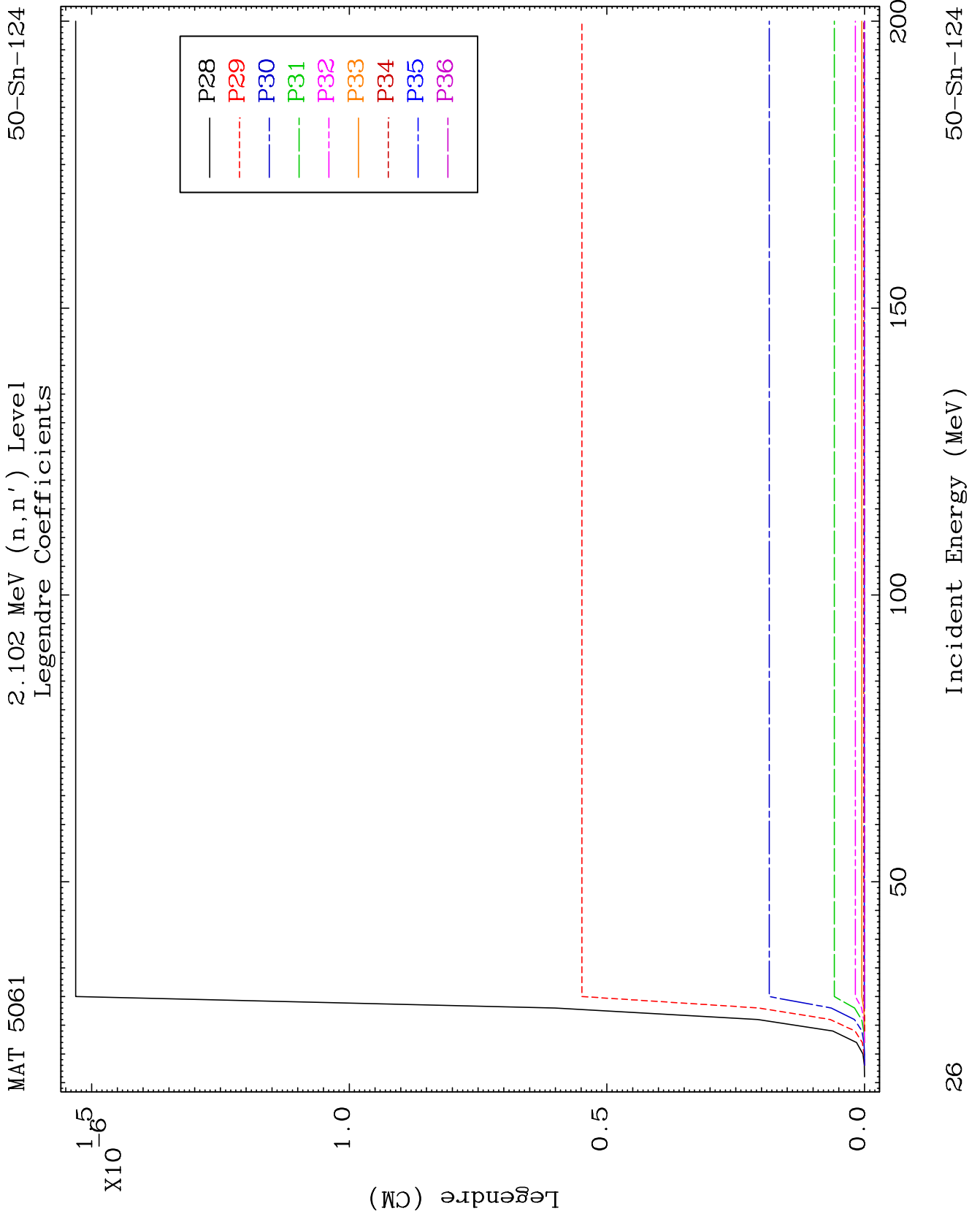


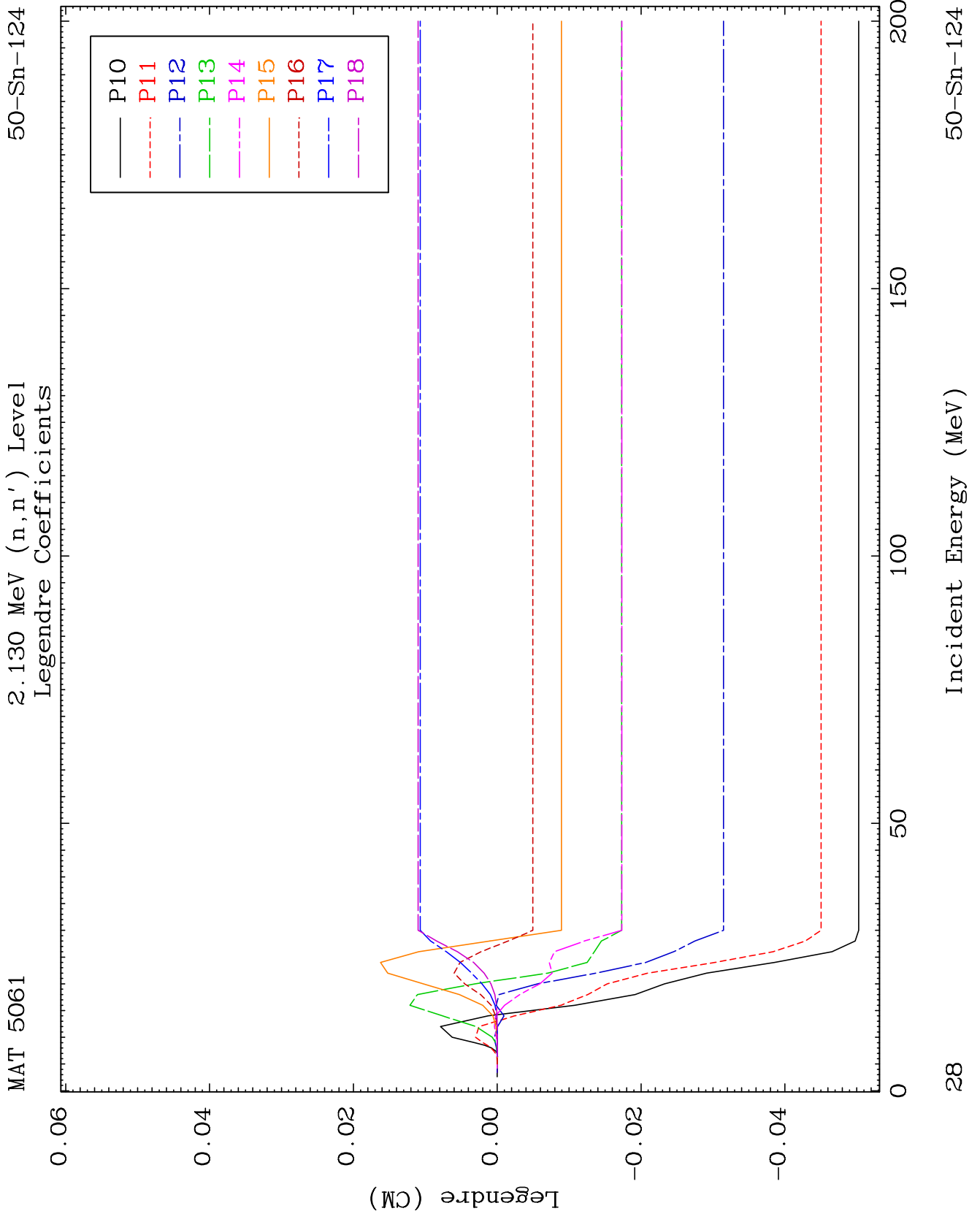


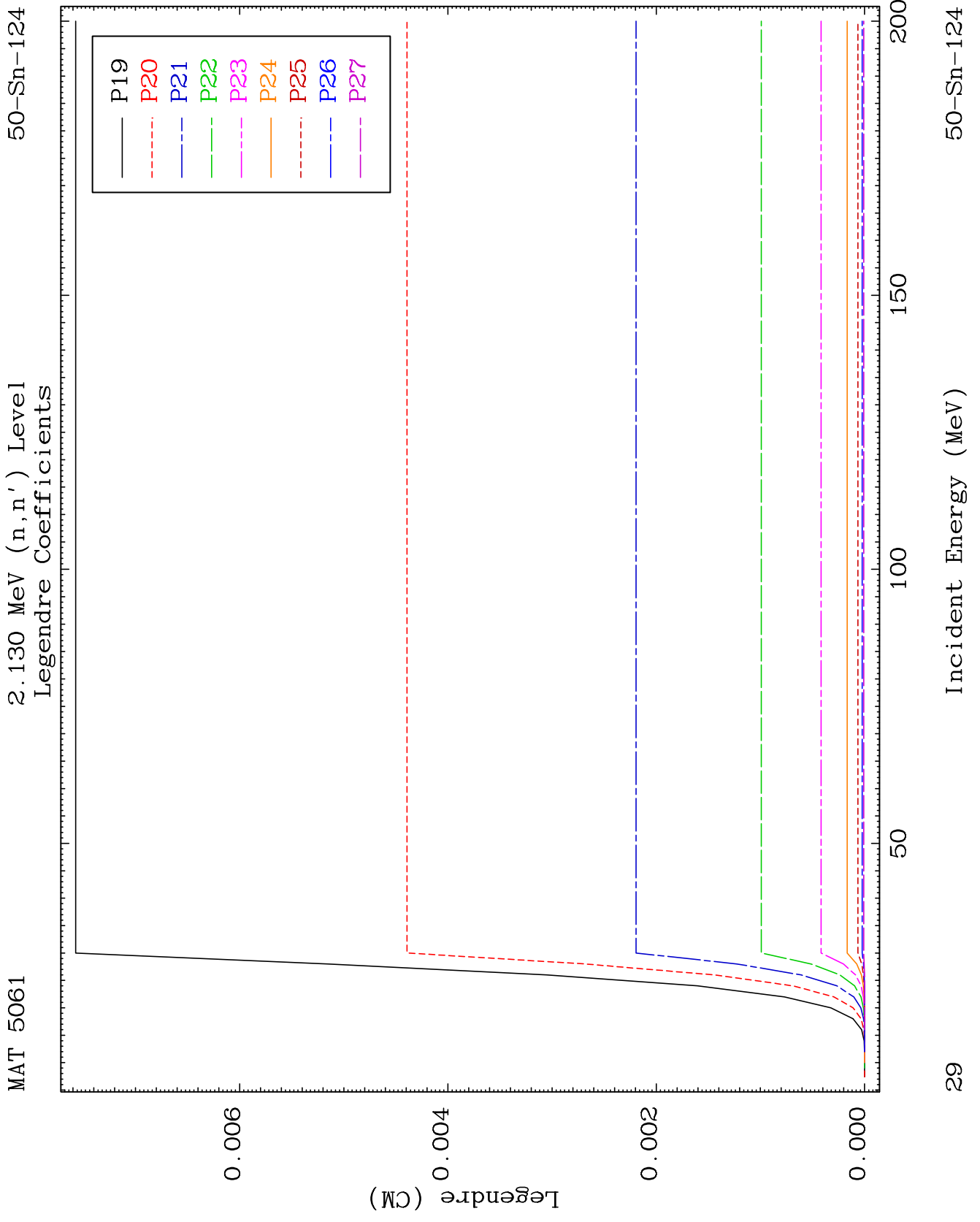


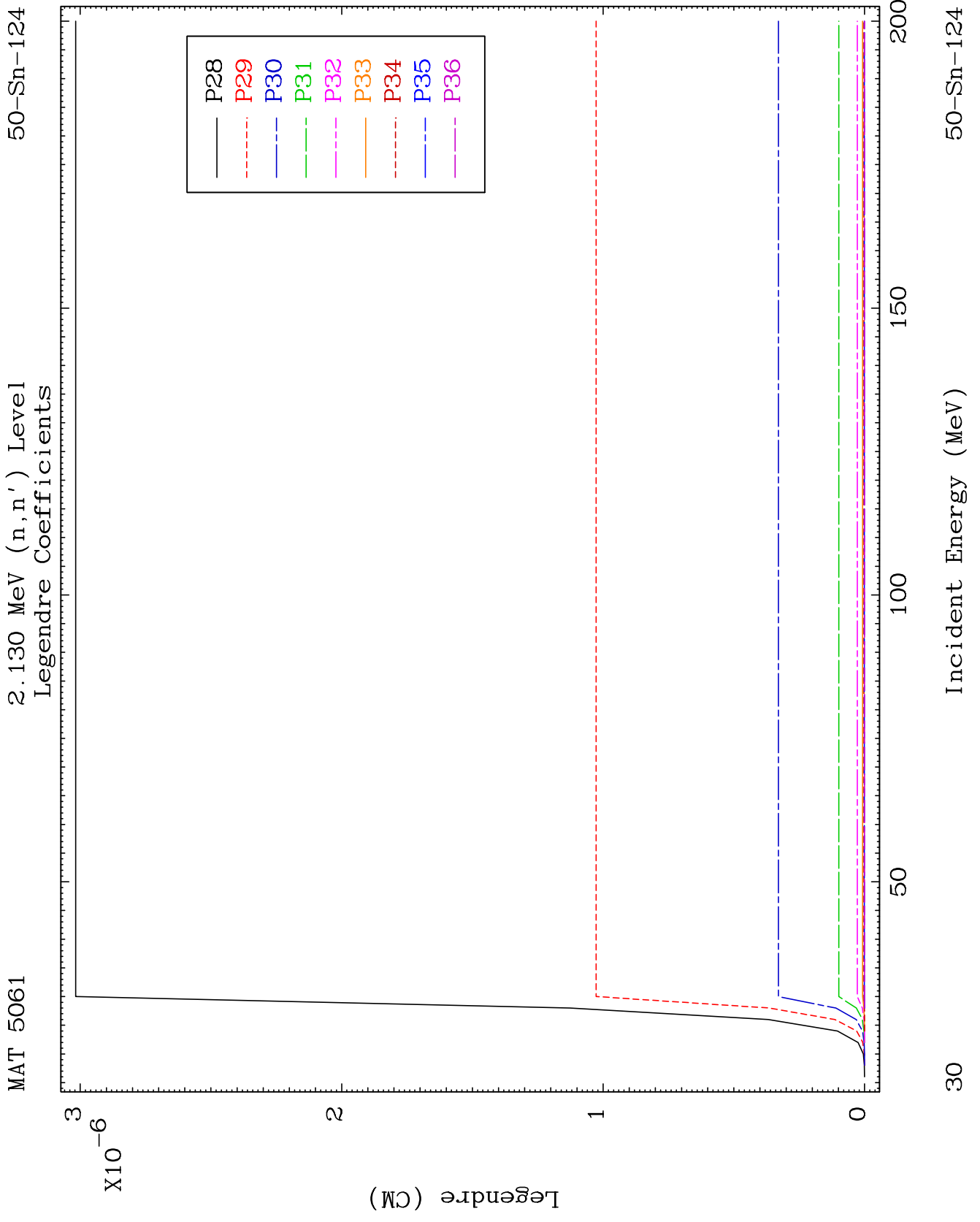


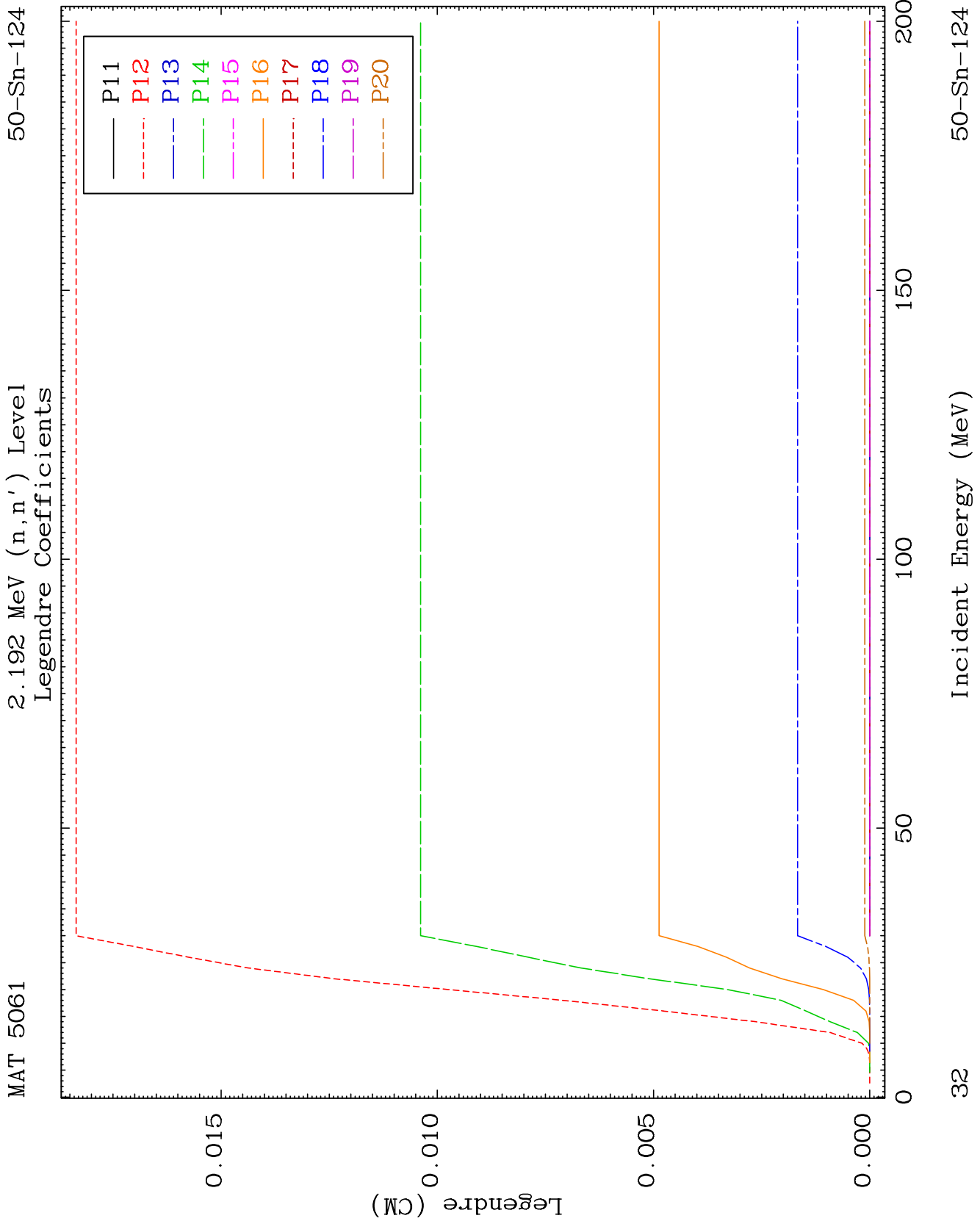


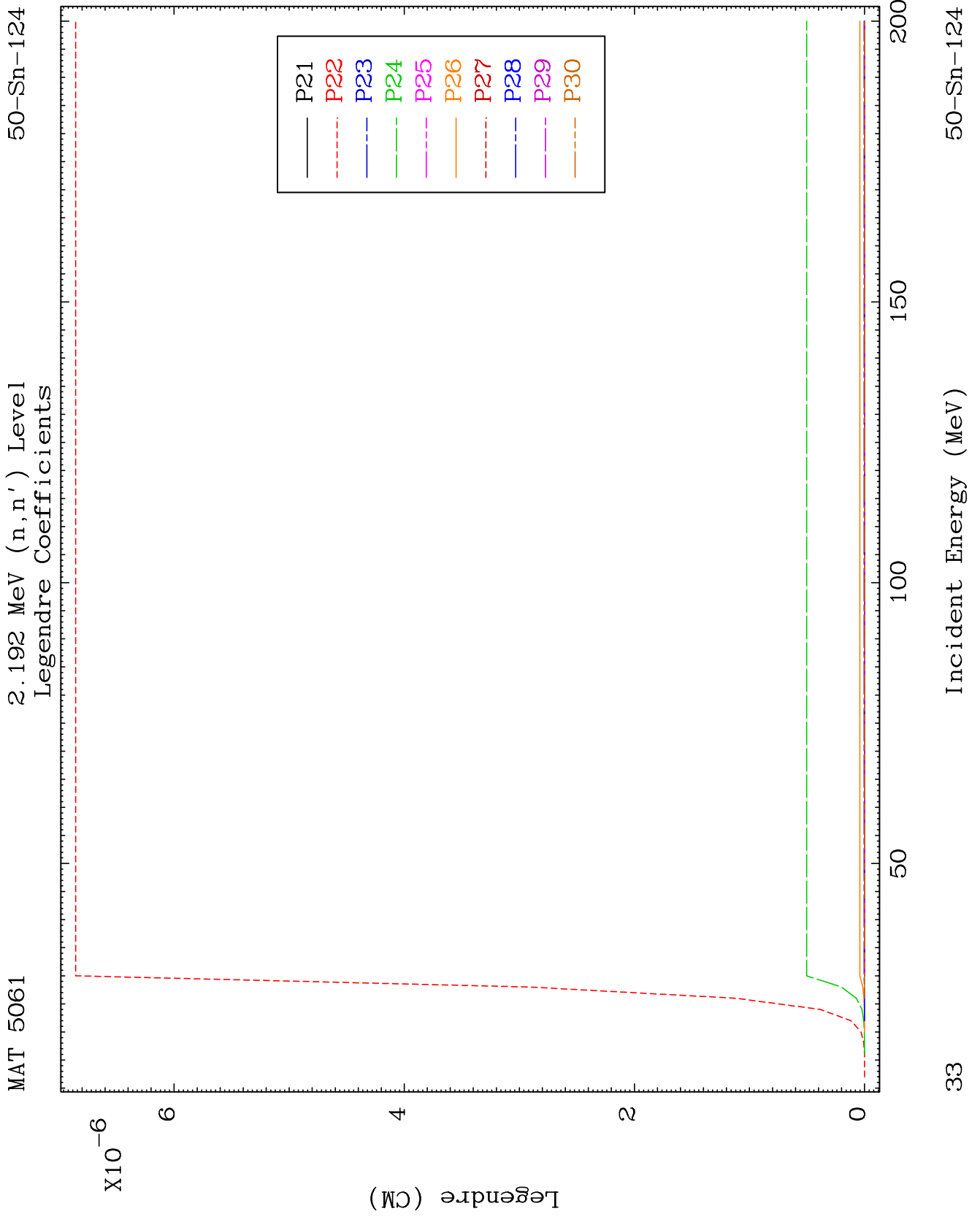


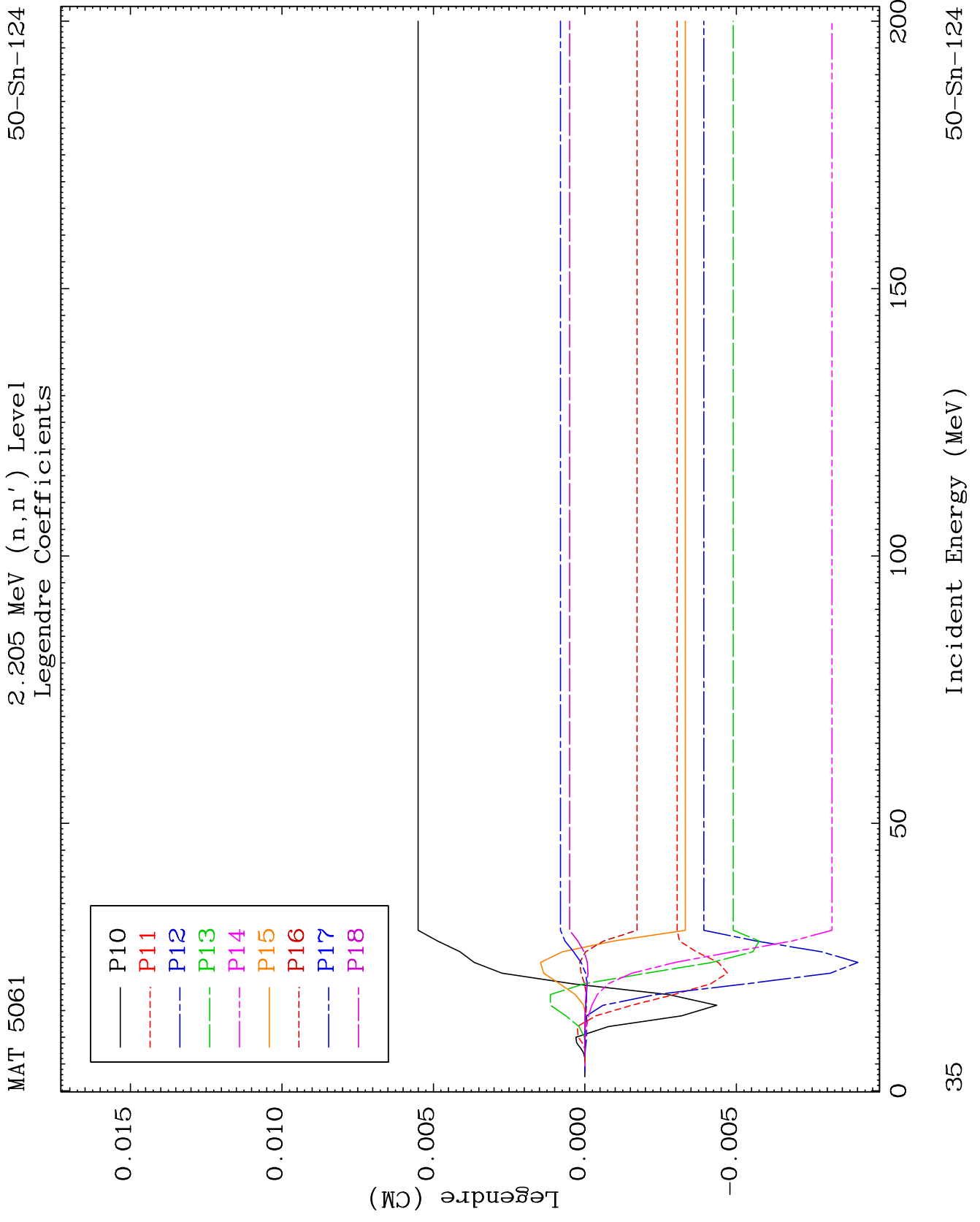


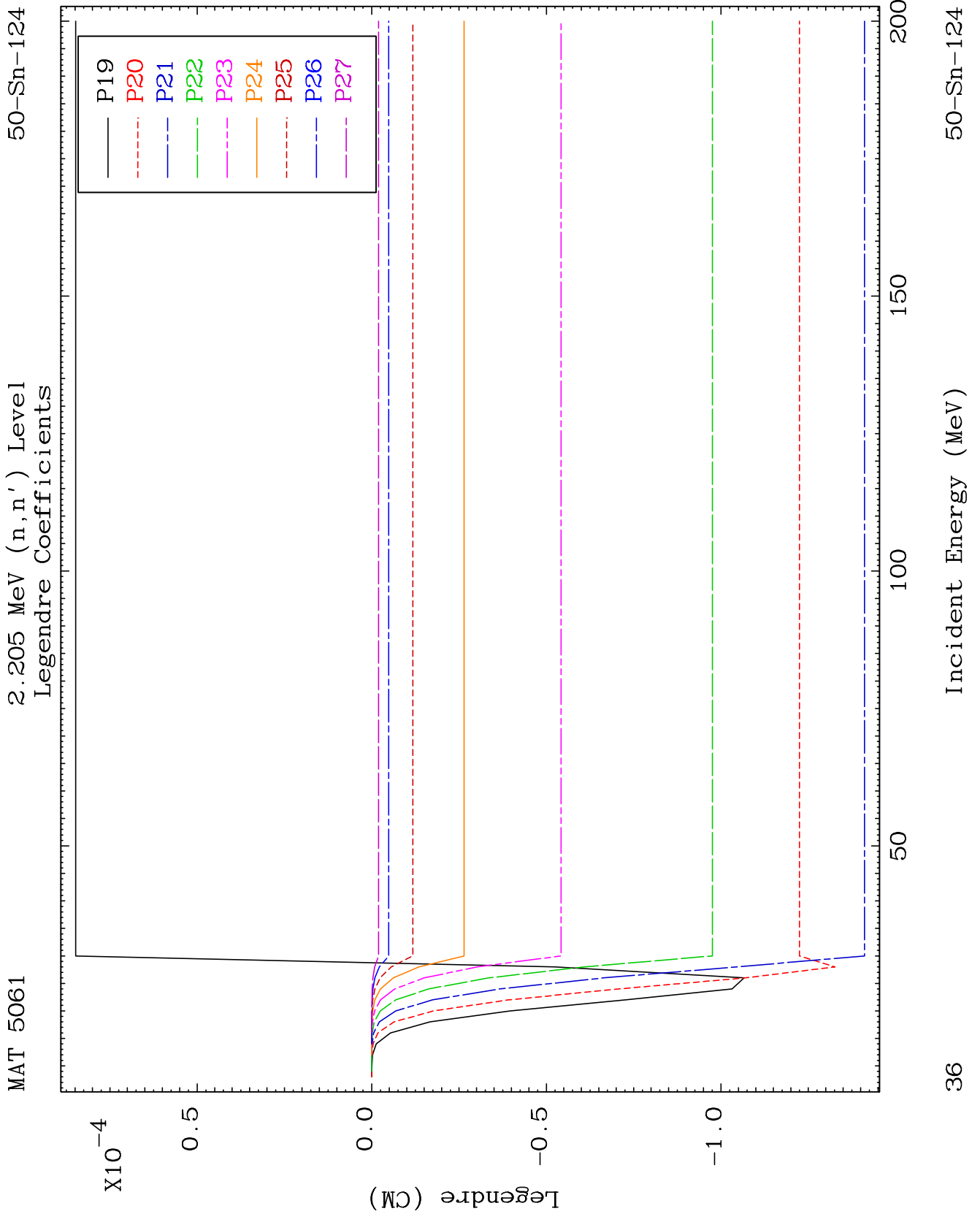


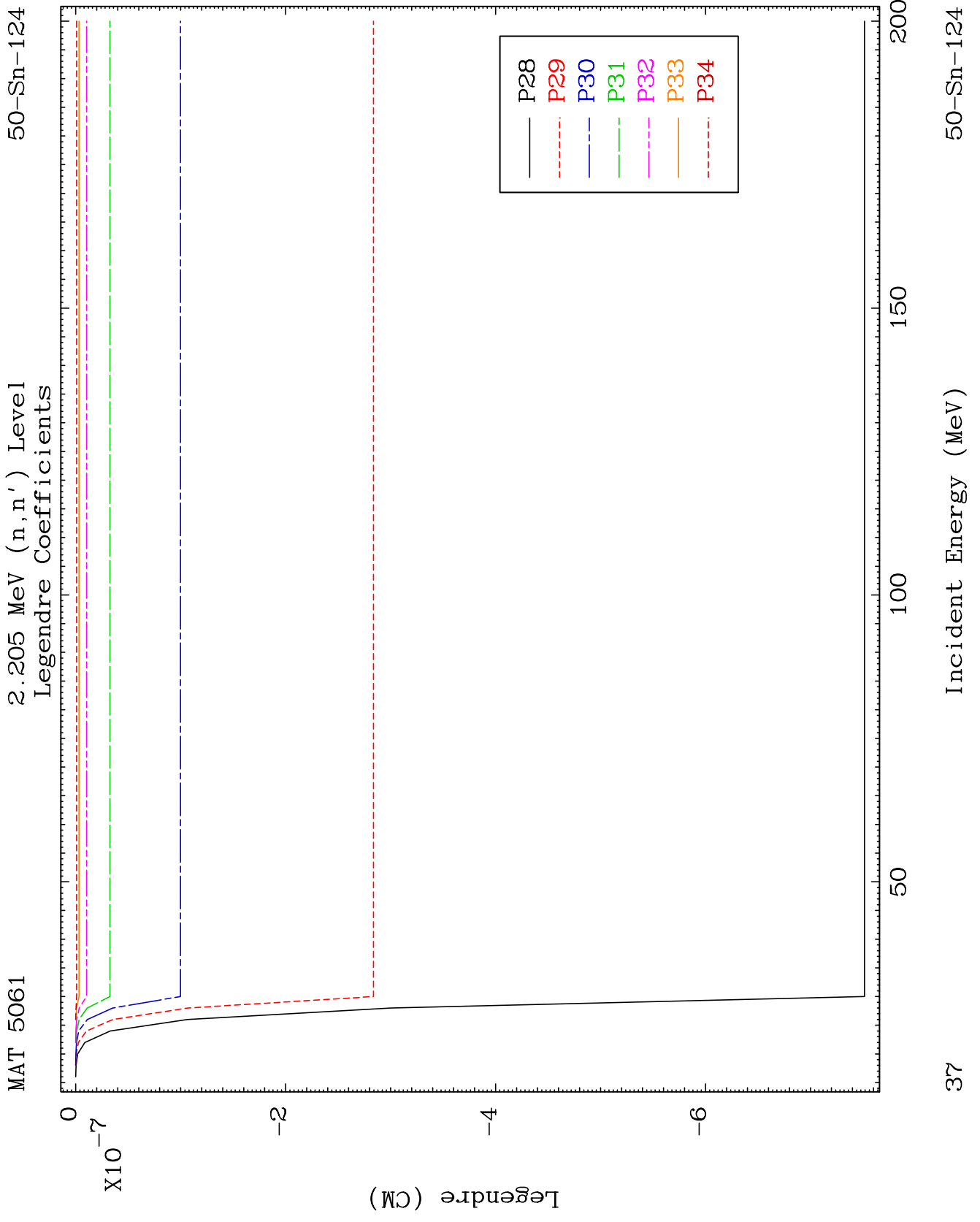


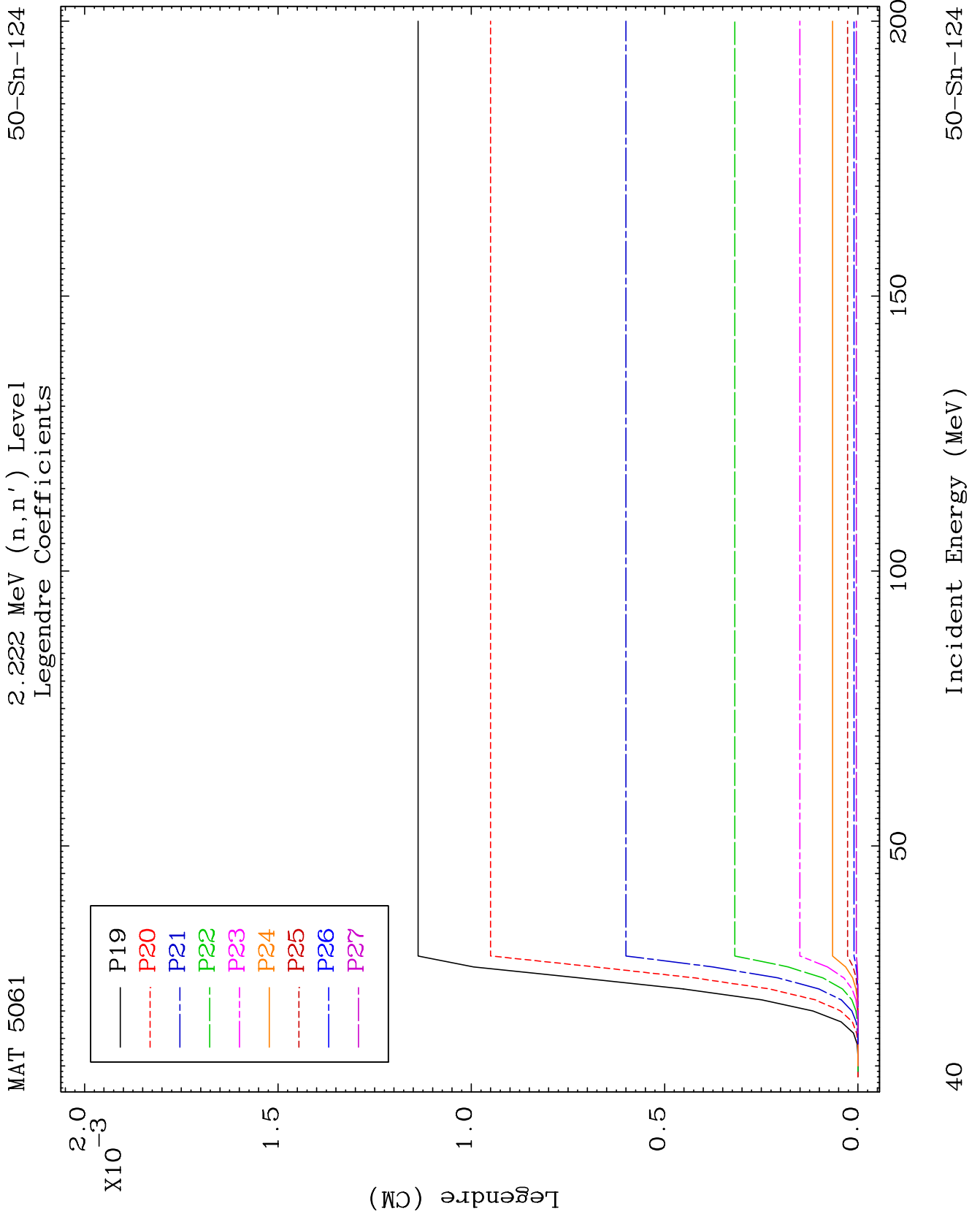


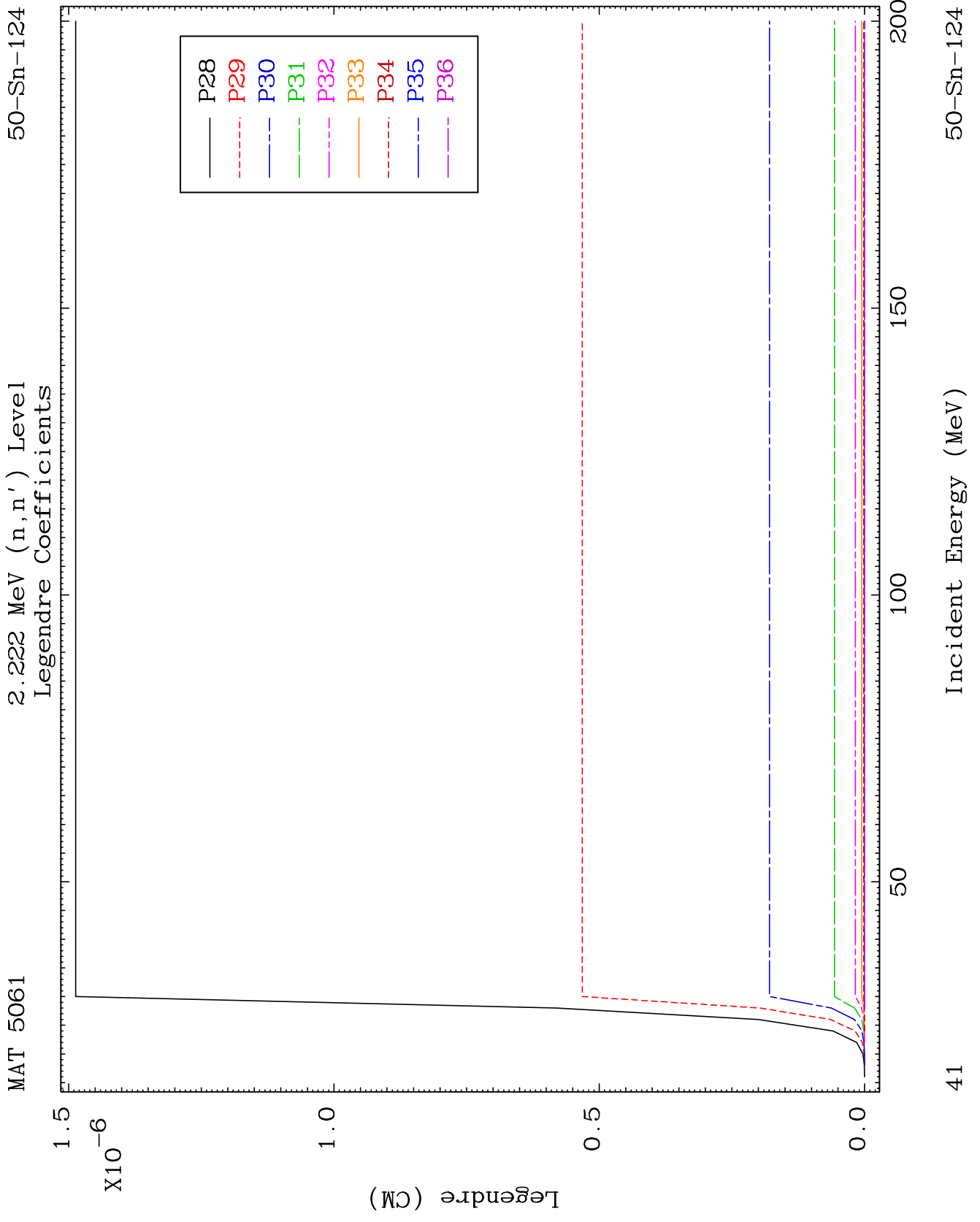


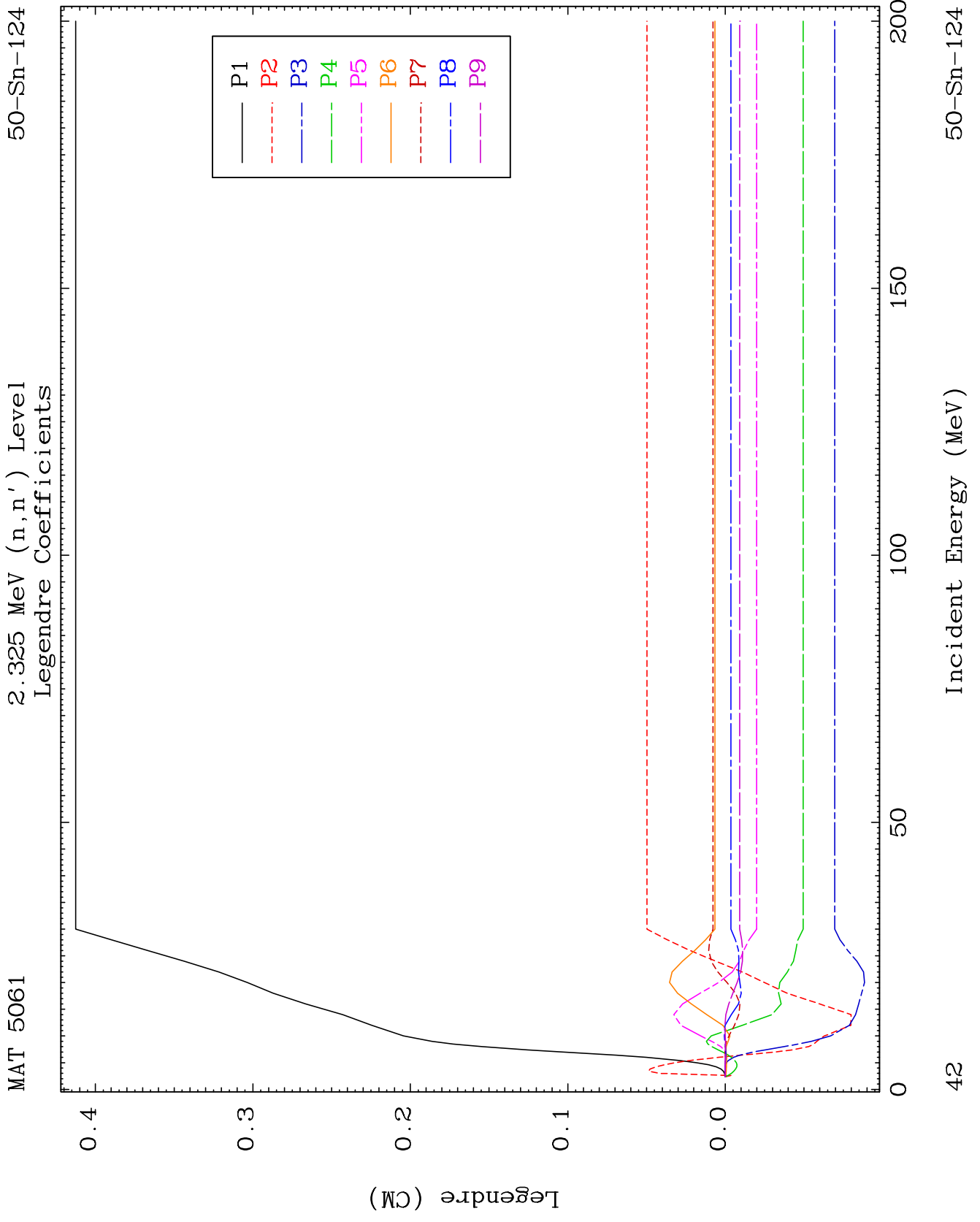


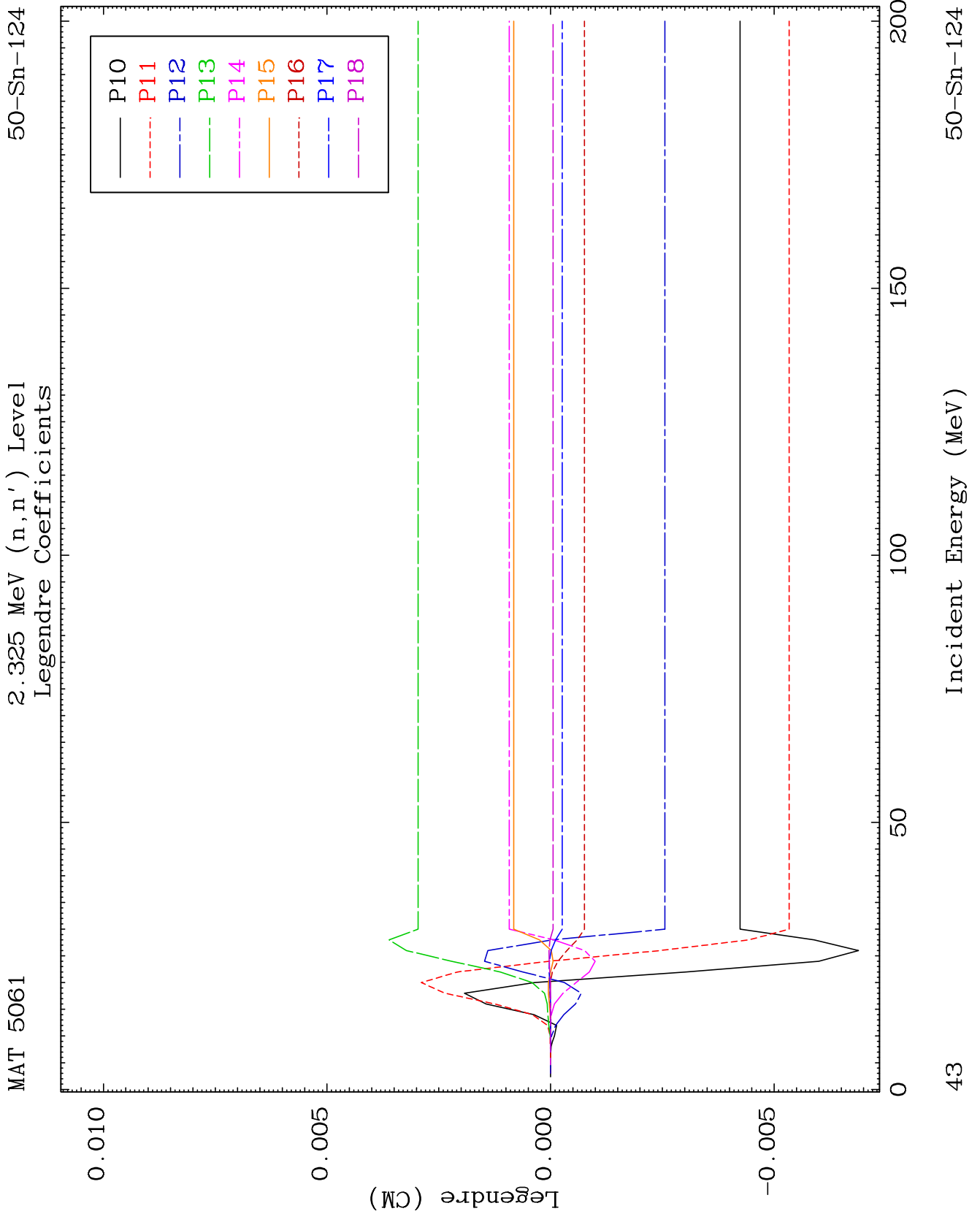


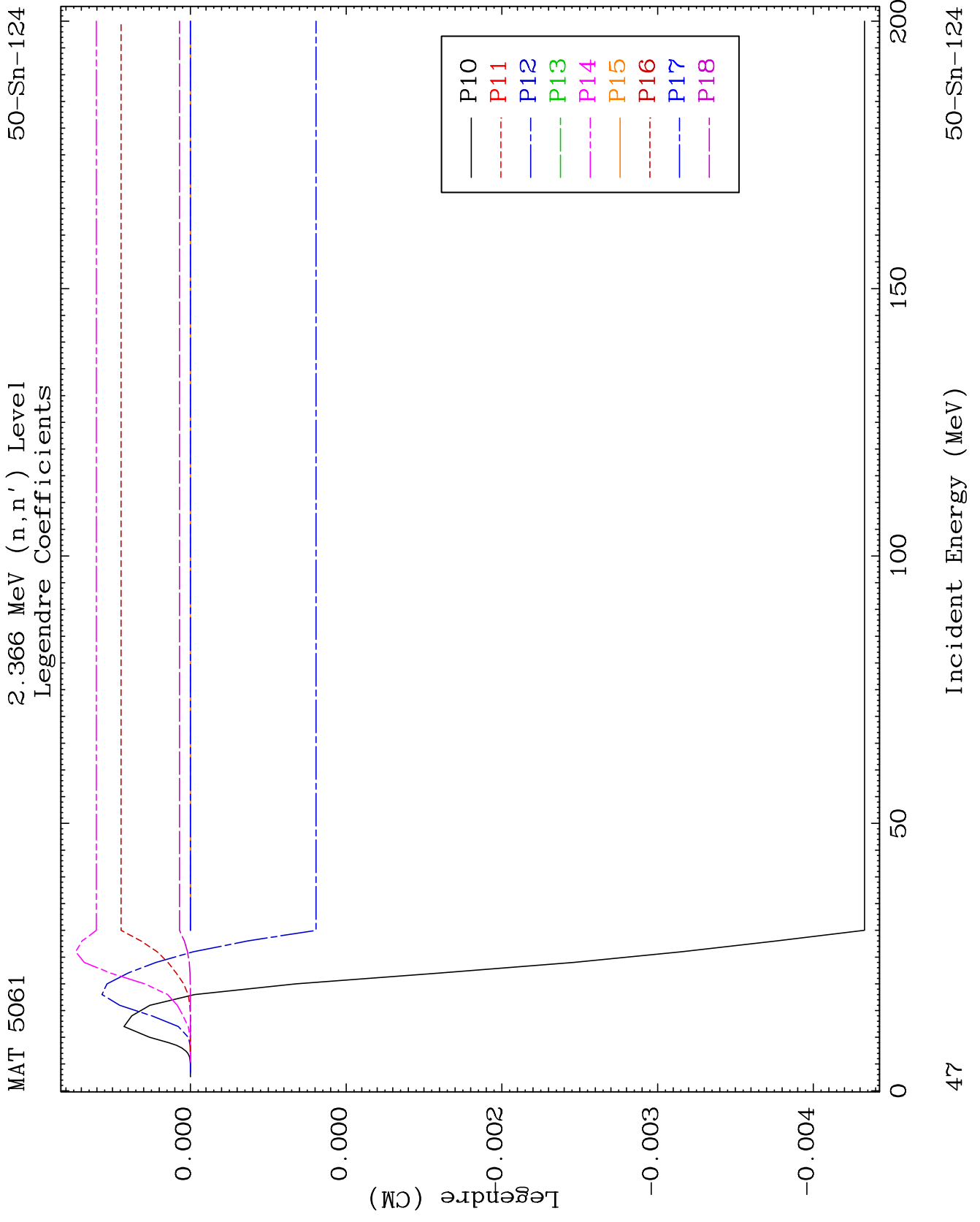


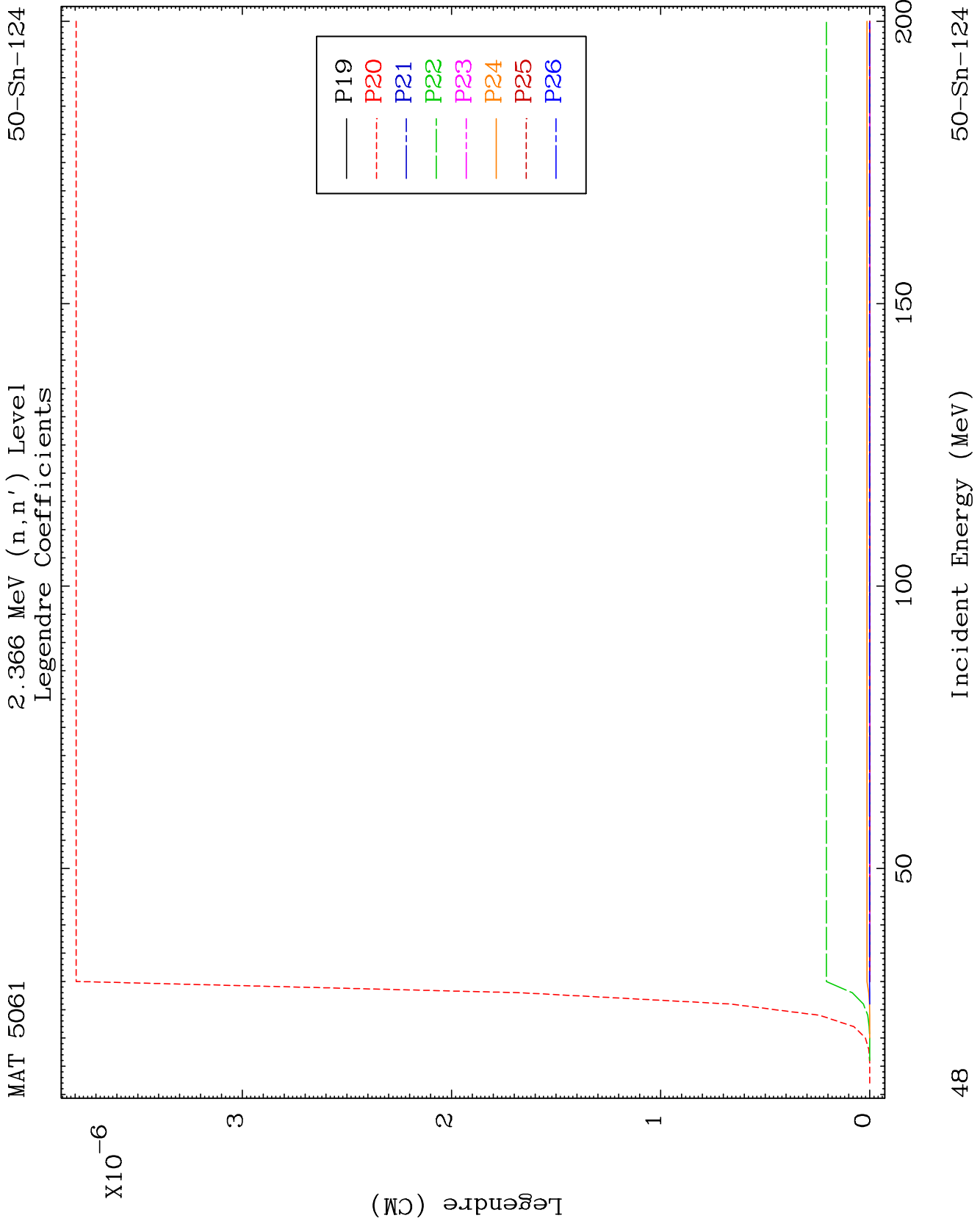


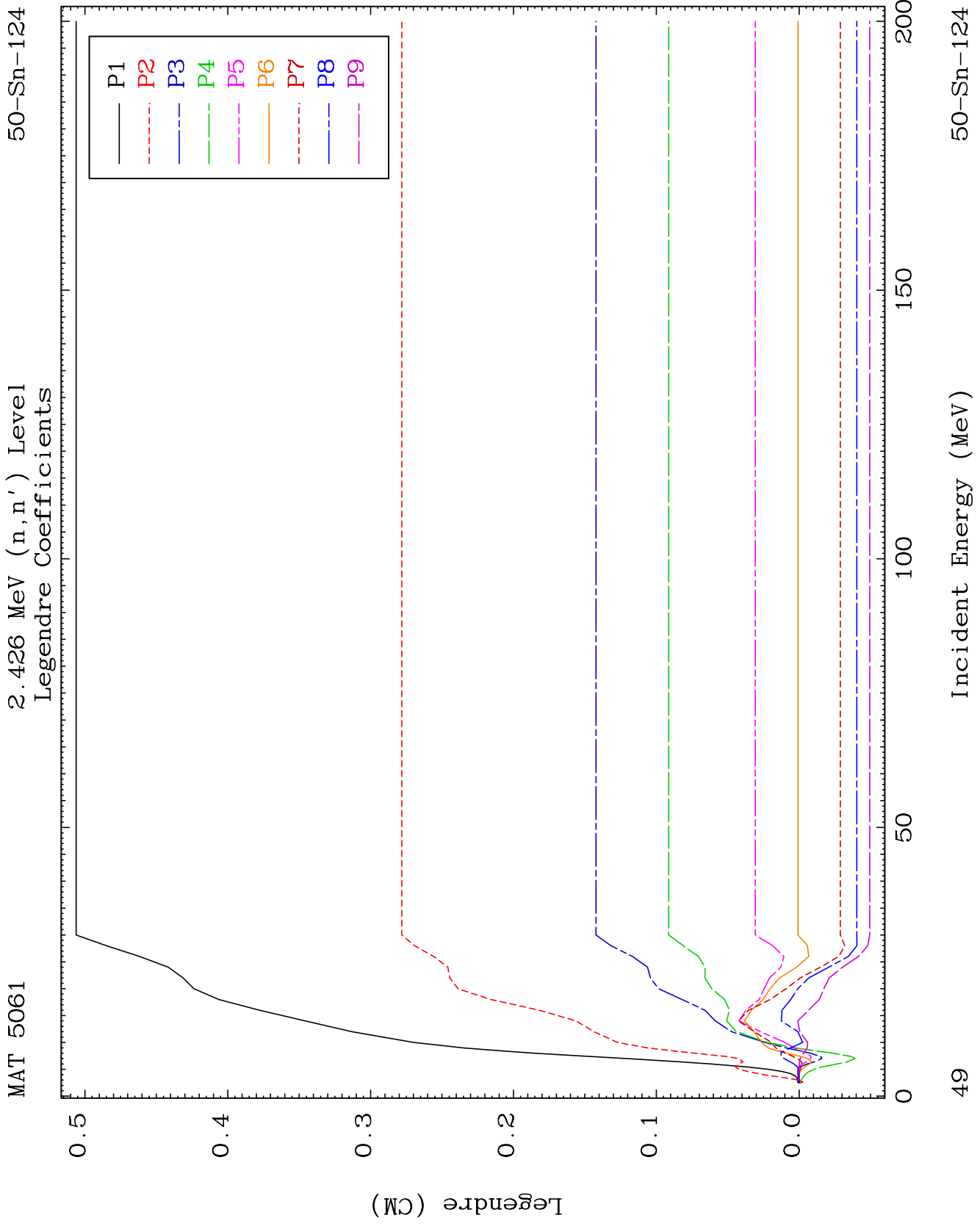


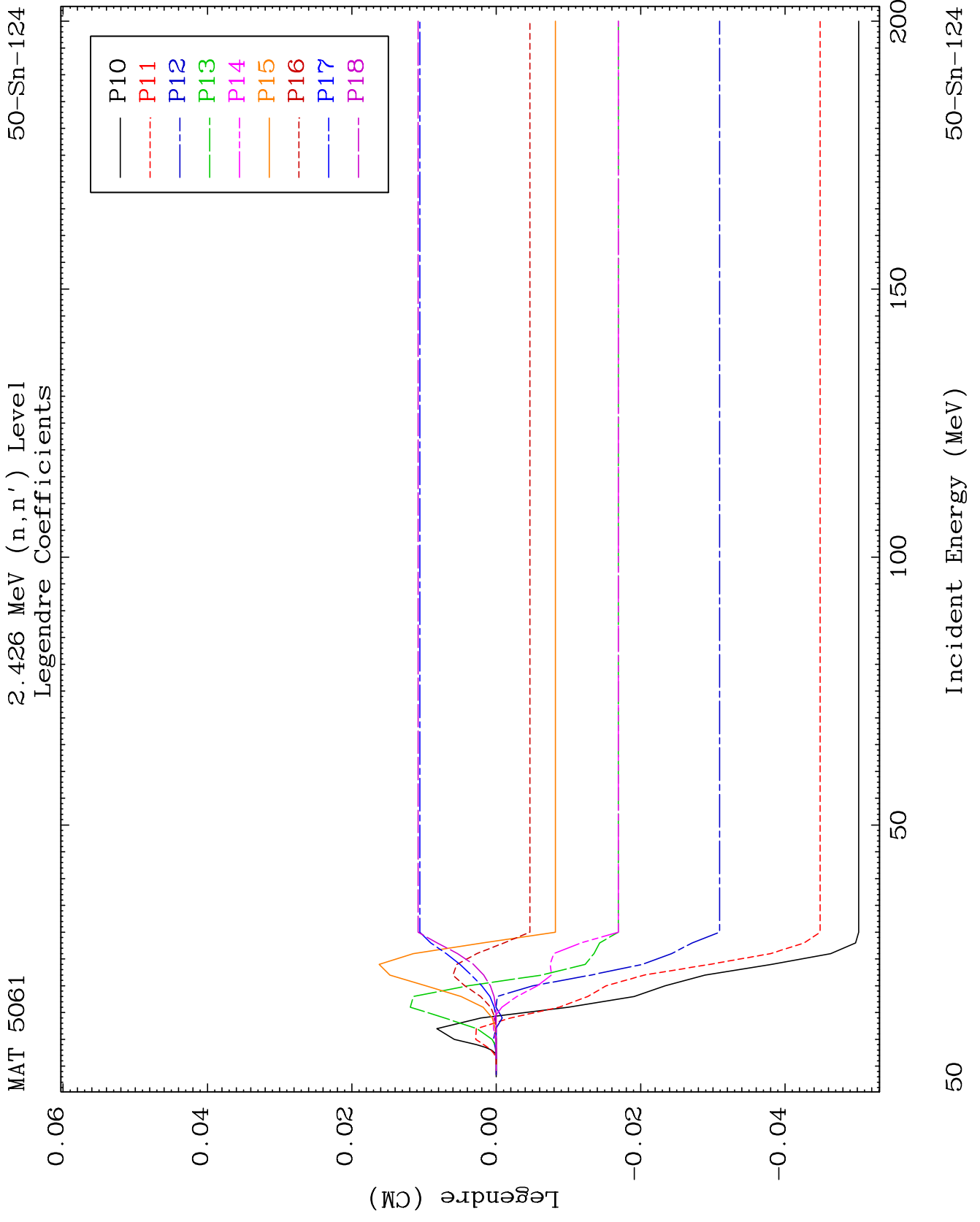


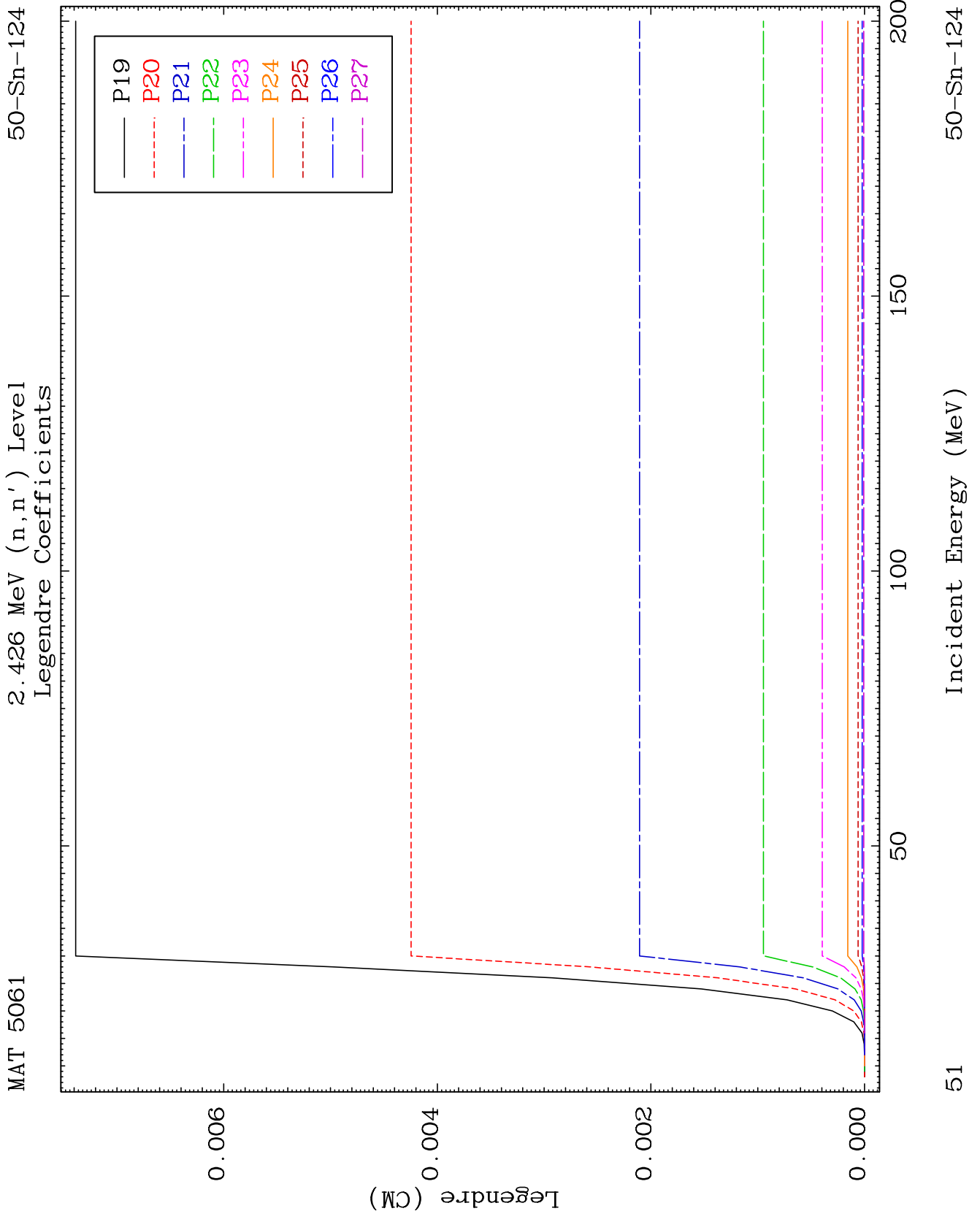


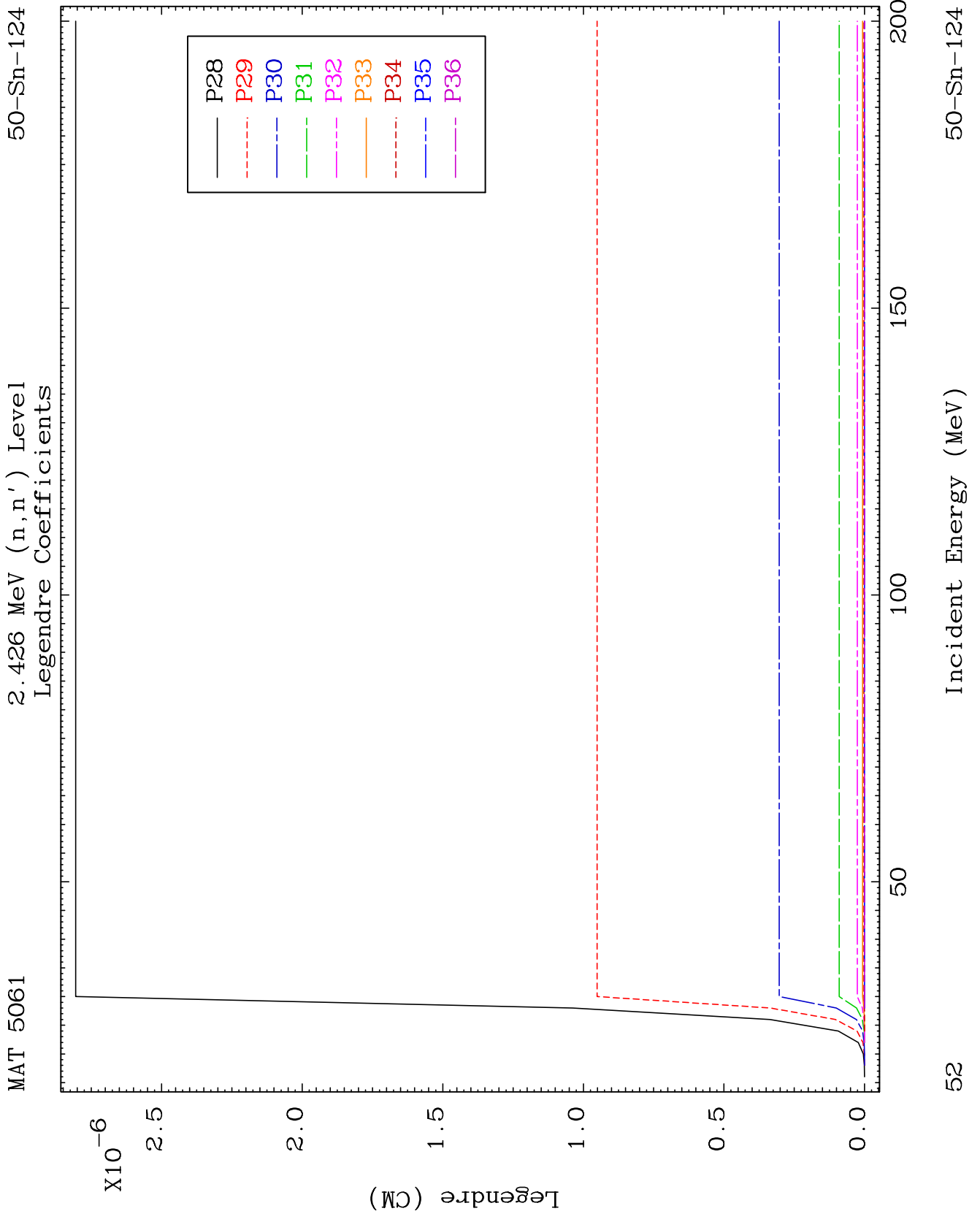


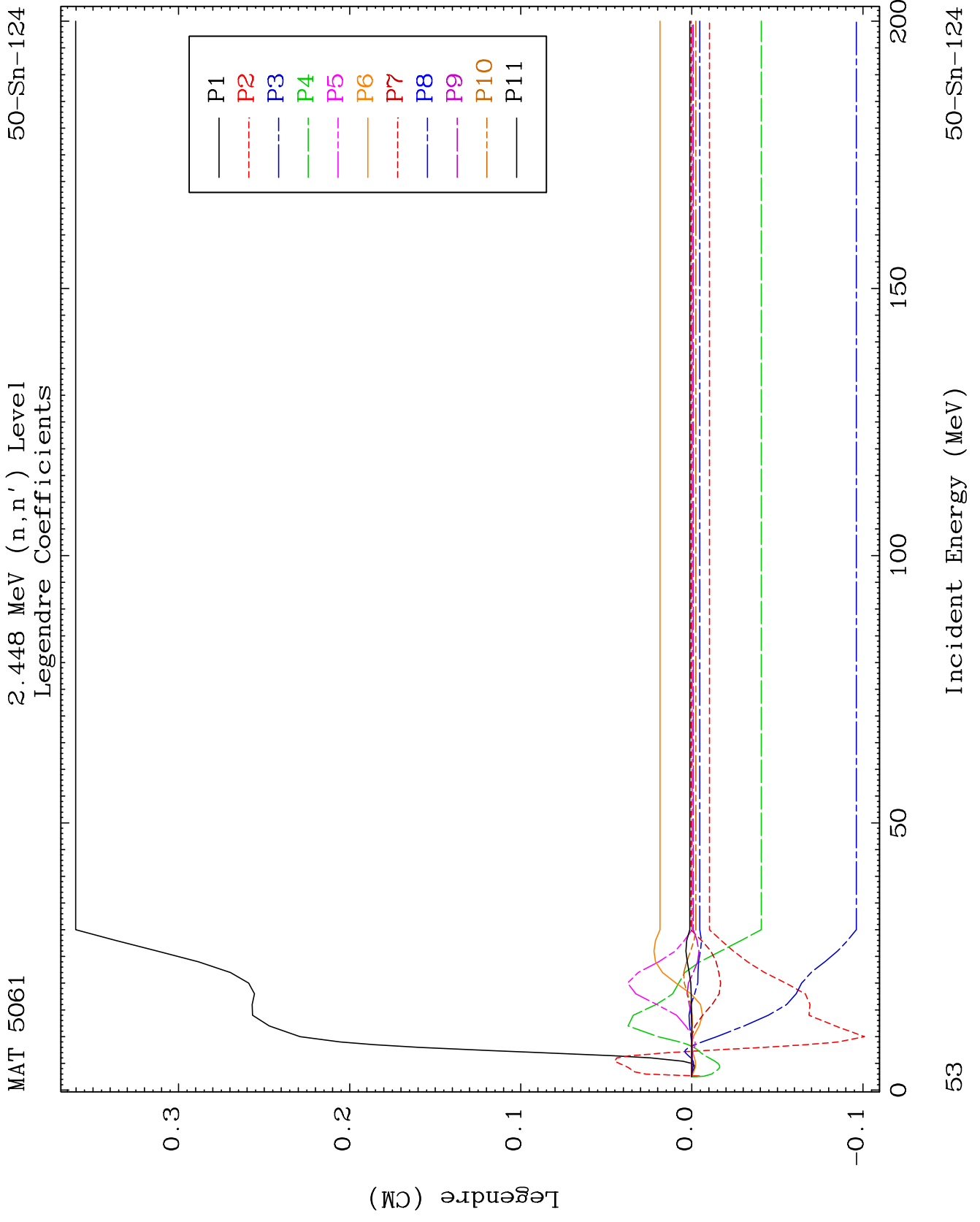








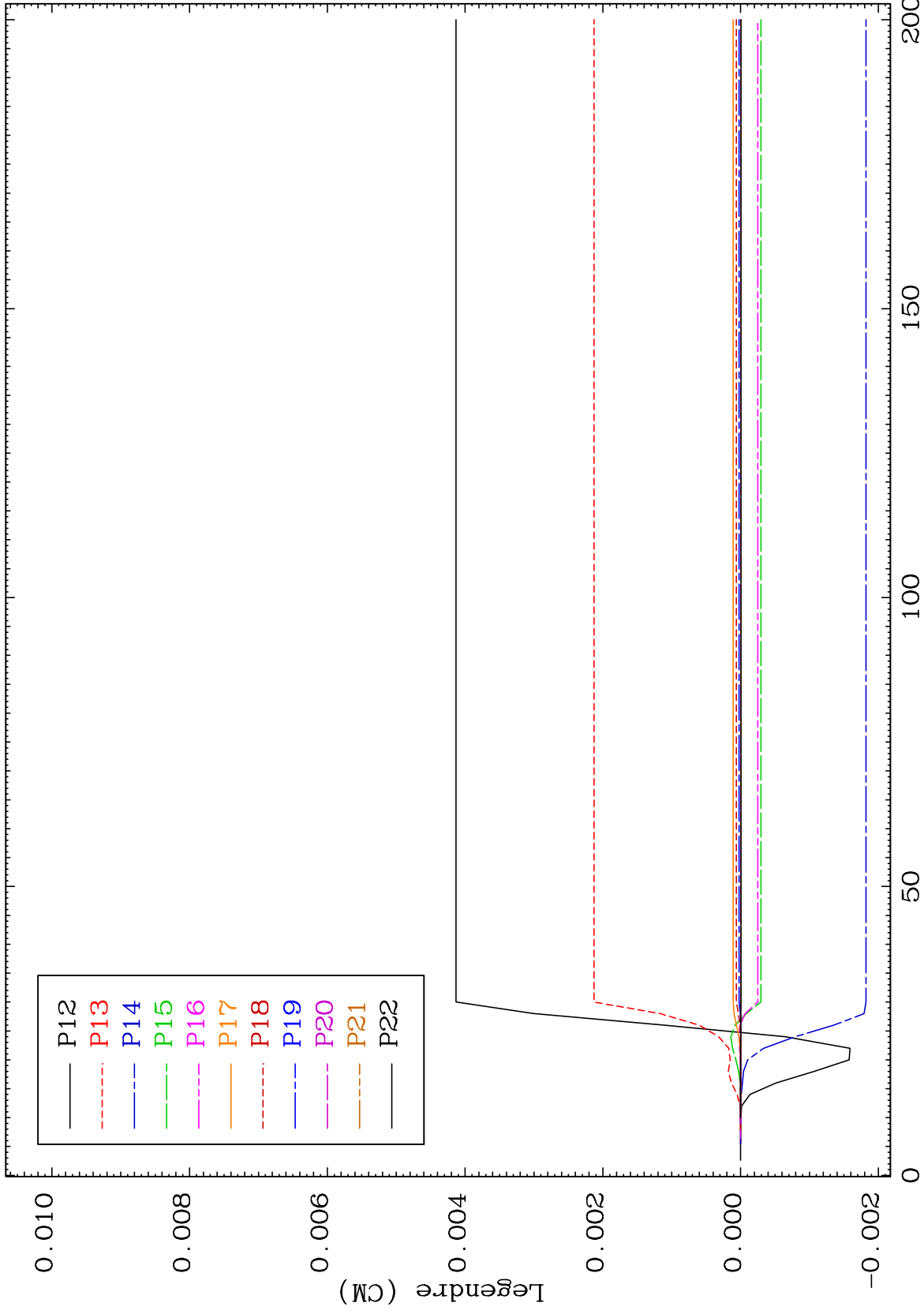




MAT 5061

2.448 MeV (n,n') Level
Legendre Coefficients

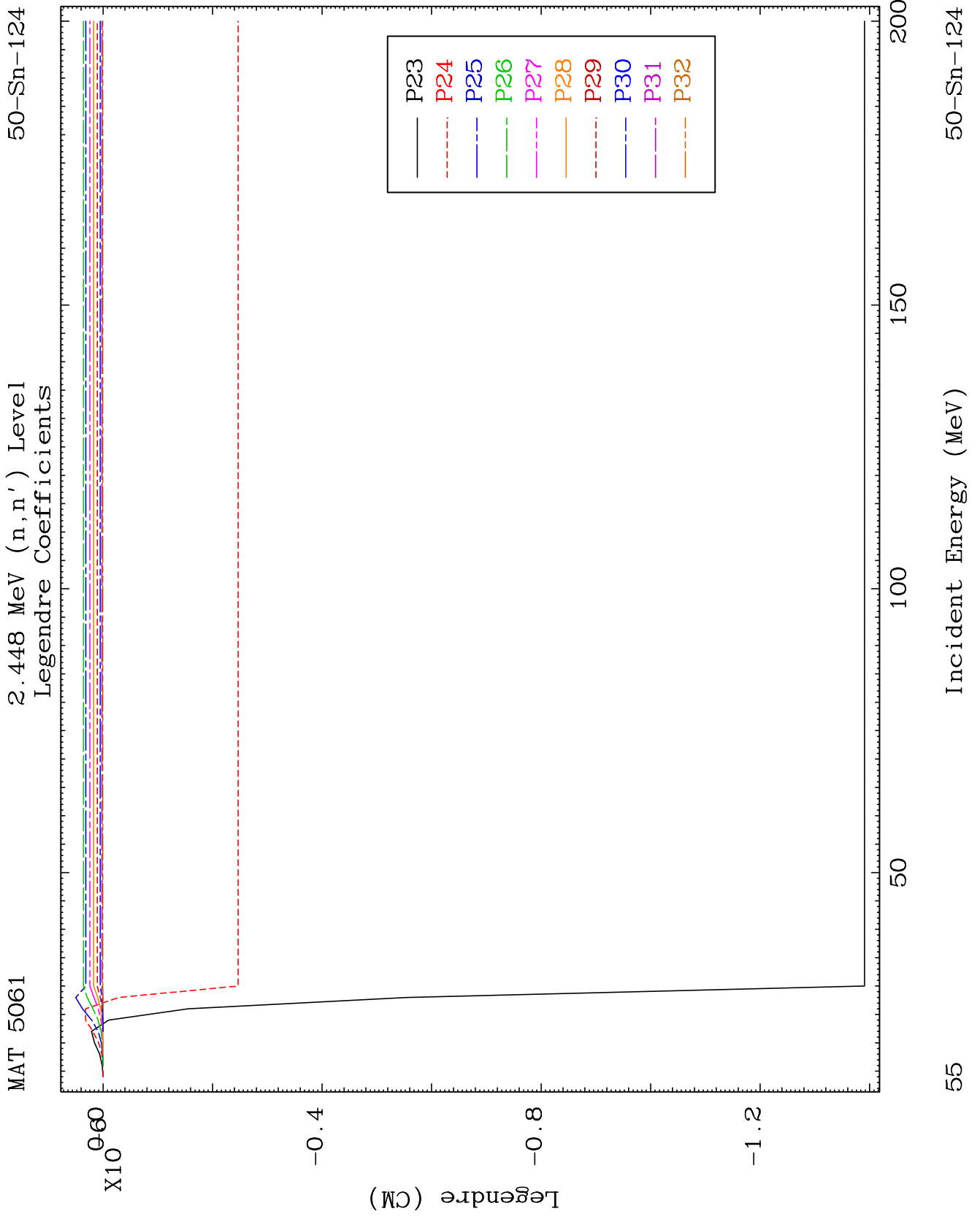
50-Sn-124



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Incident Energy (MeV)

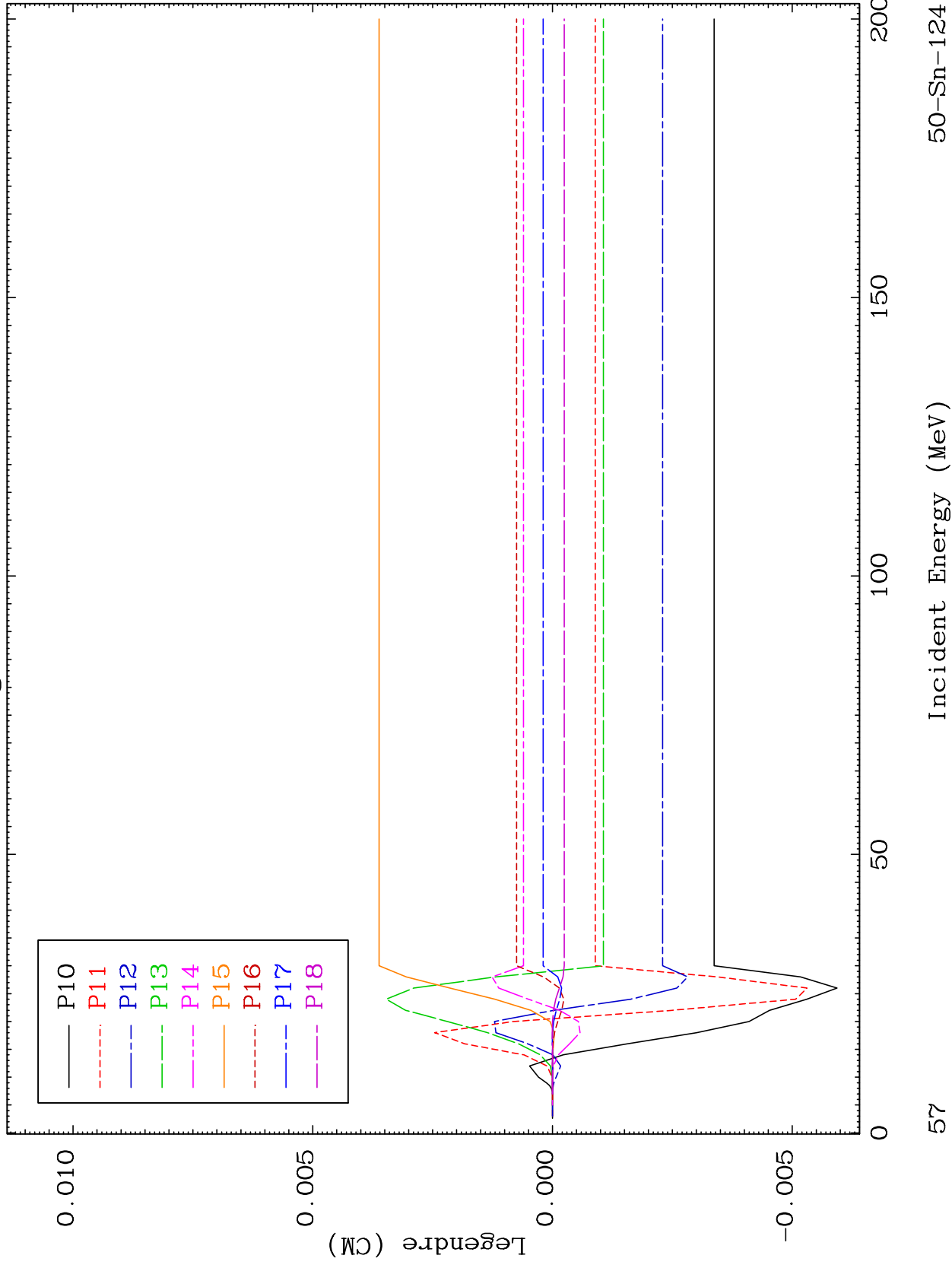
50-Sn-124



MAT 5061

2.454 MeV (n,n') Level
Legendre Coefficients

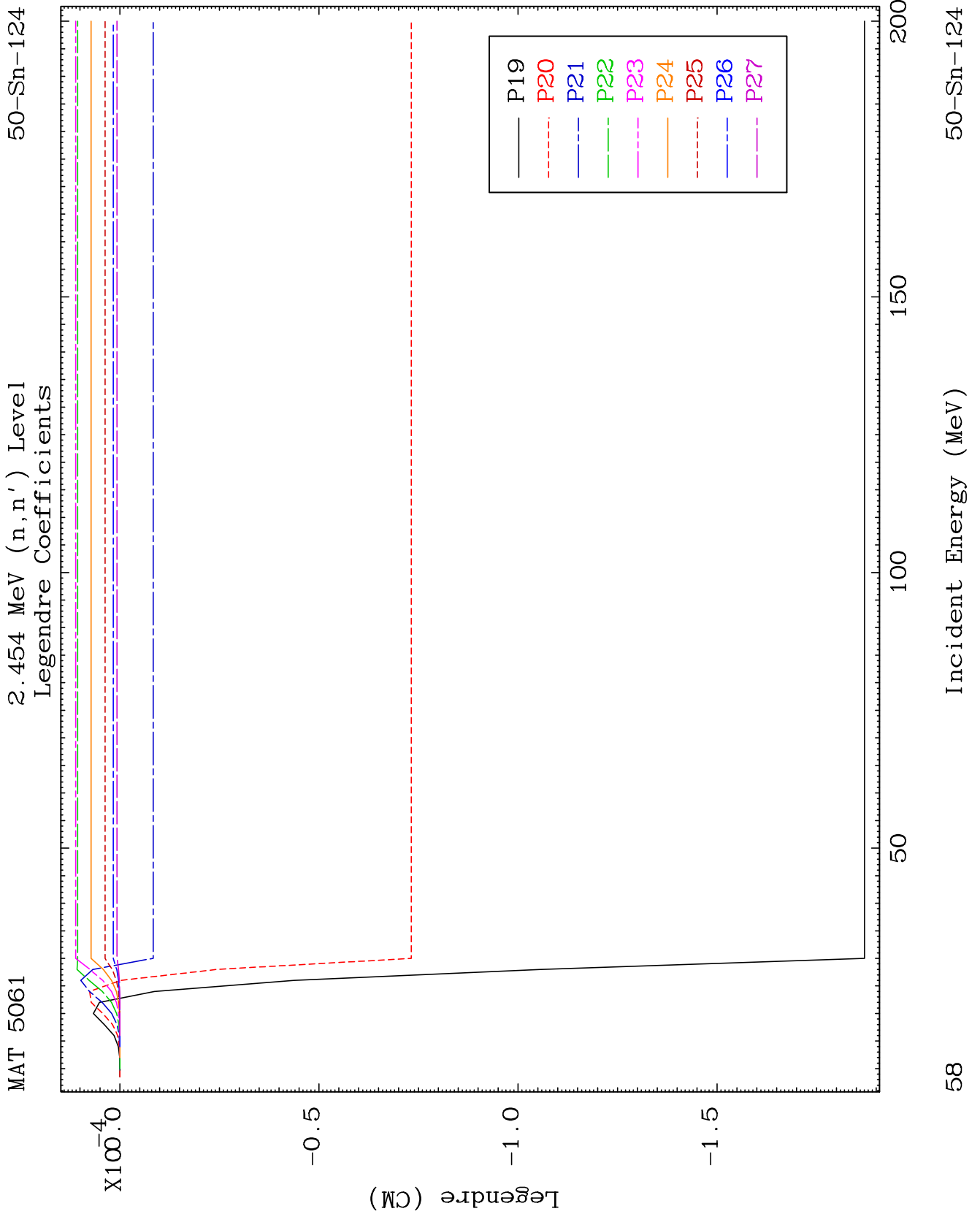
50-Sn-124

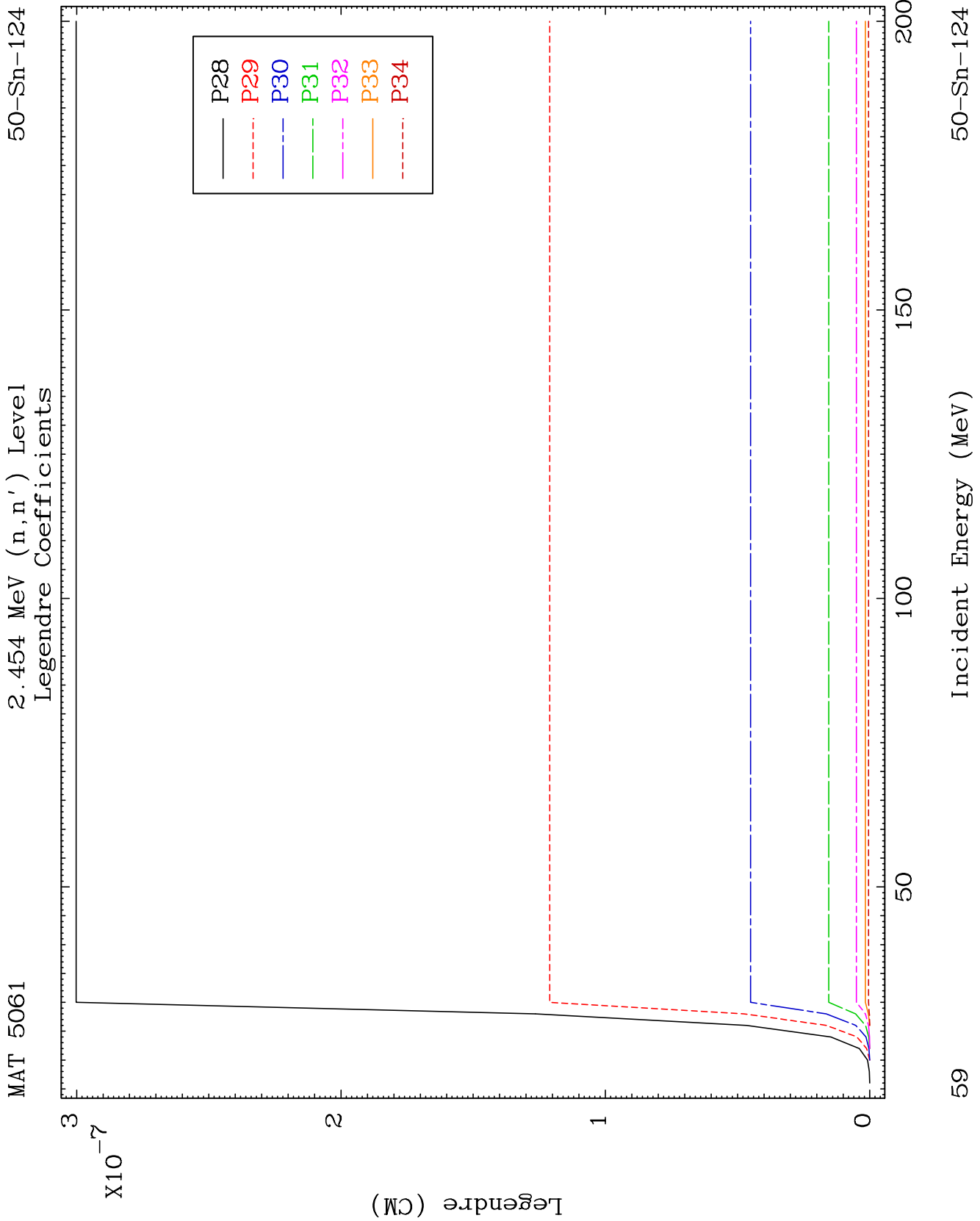


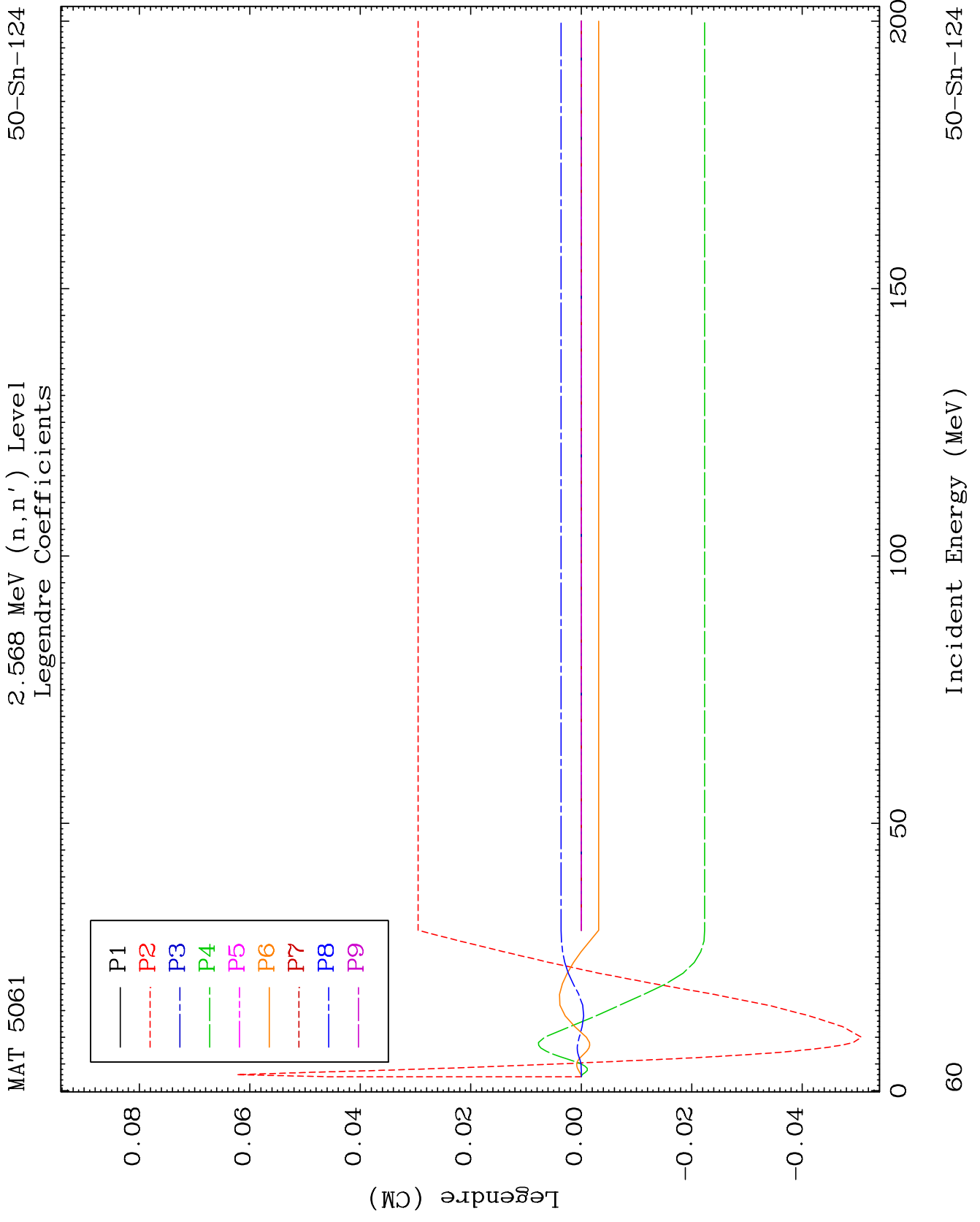
57

Incident Energy (MeV)

50-Sn-124



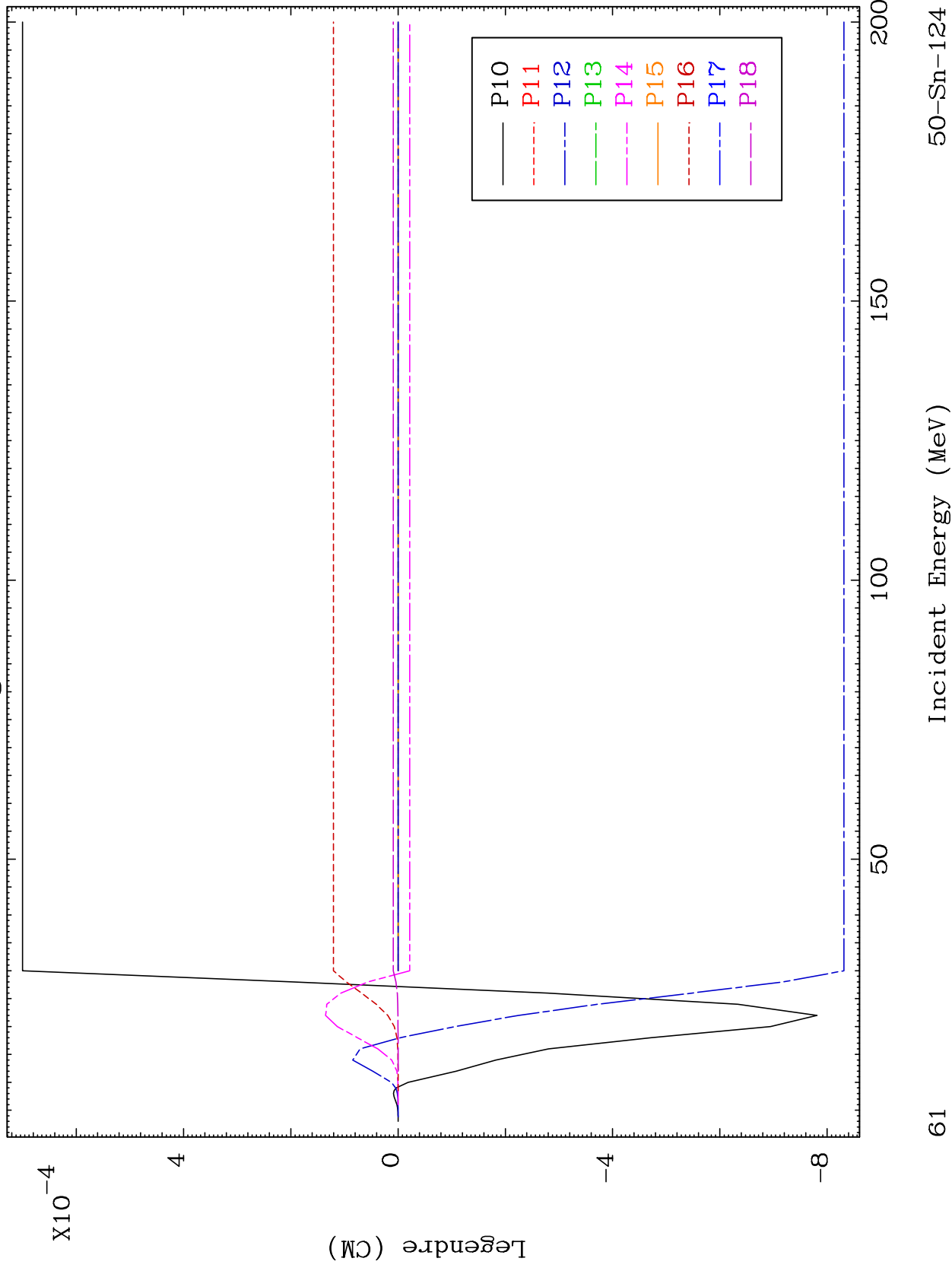


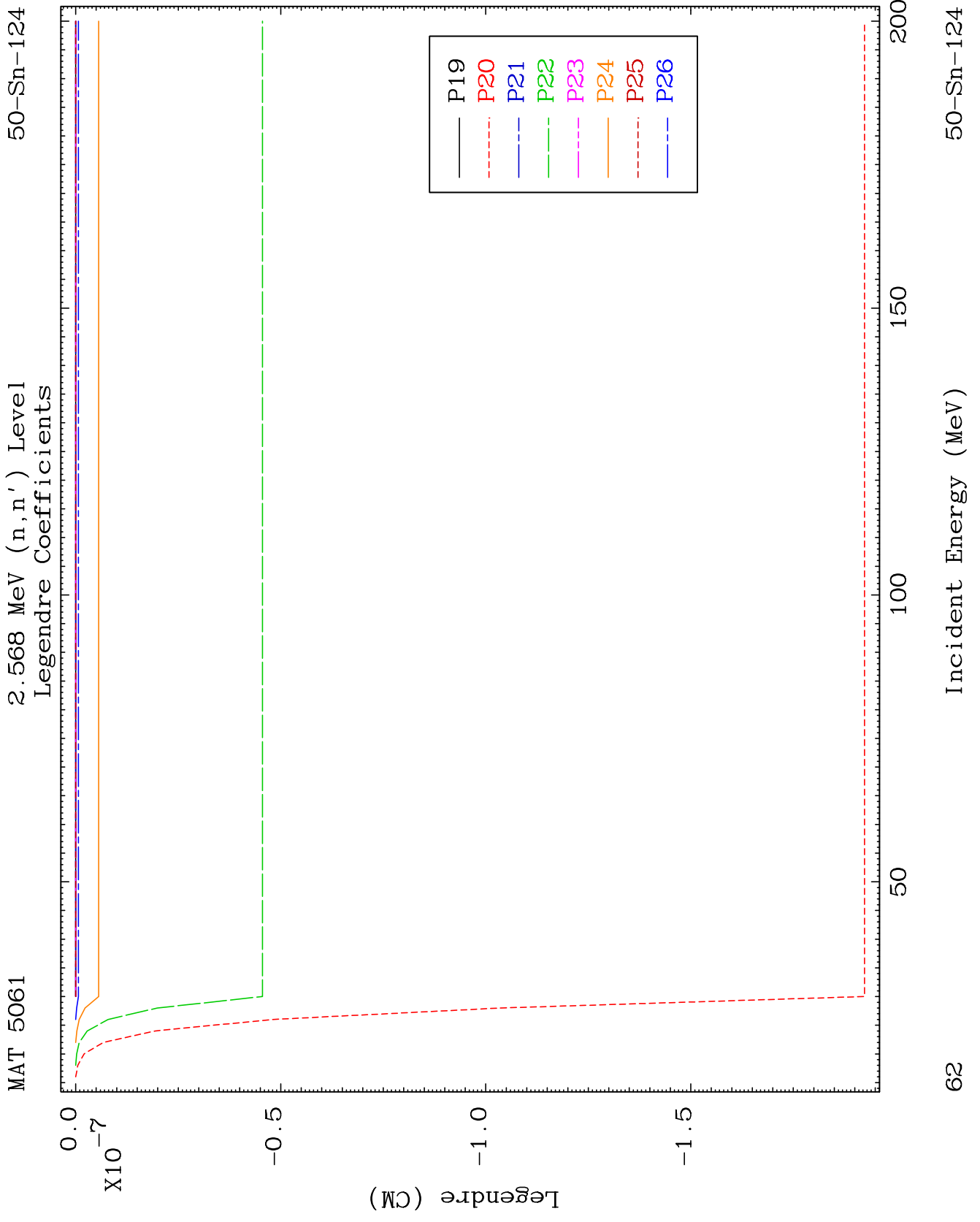


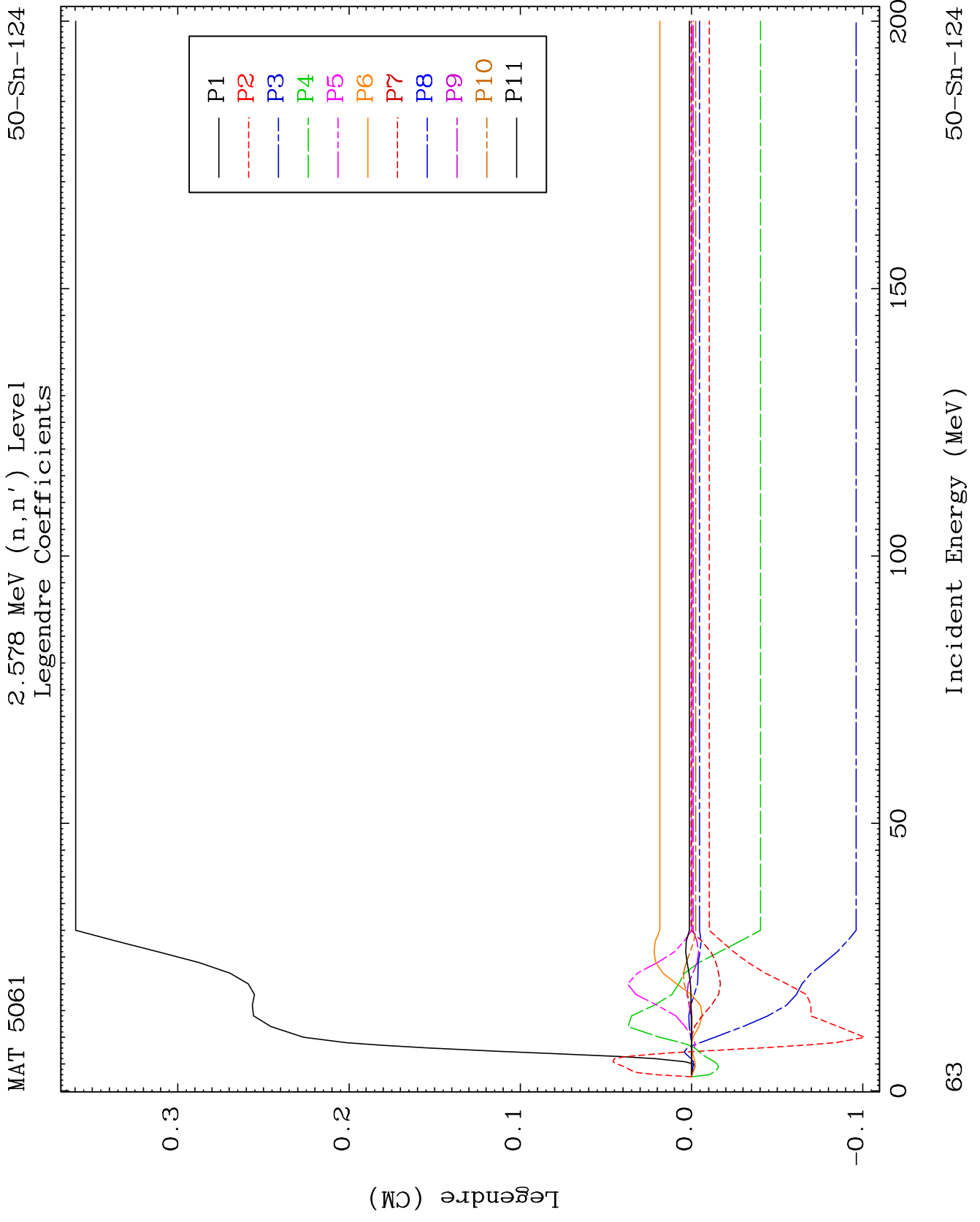
MAT 5061

2.568 MeV (n, n') Level
Legendre Coefficients

50-Sn-124



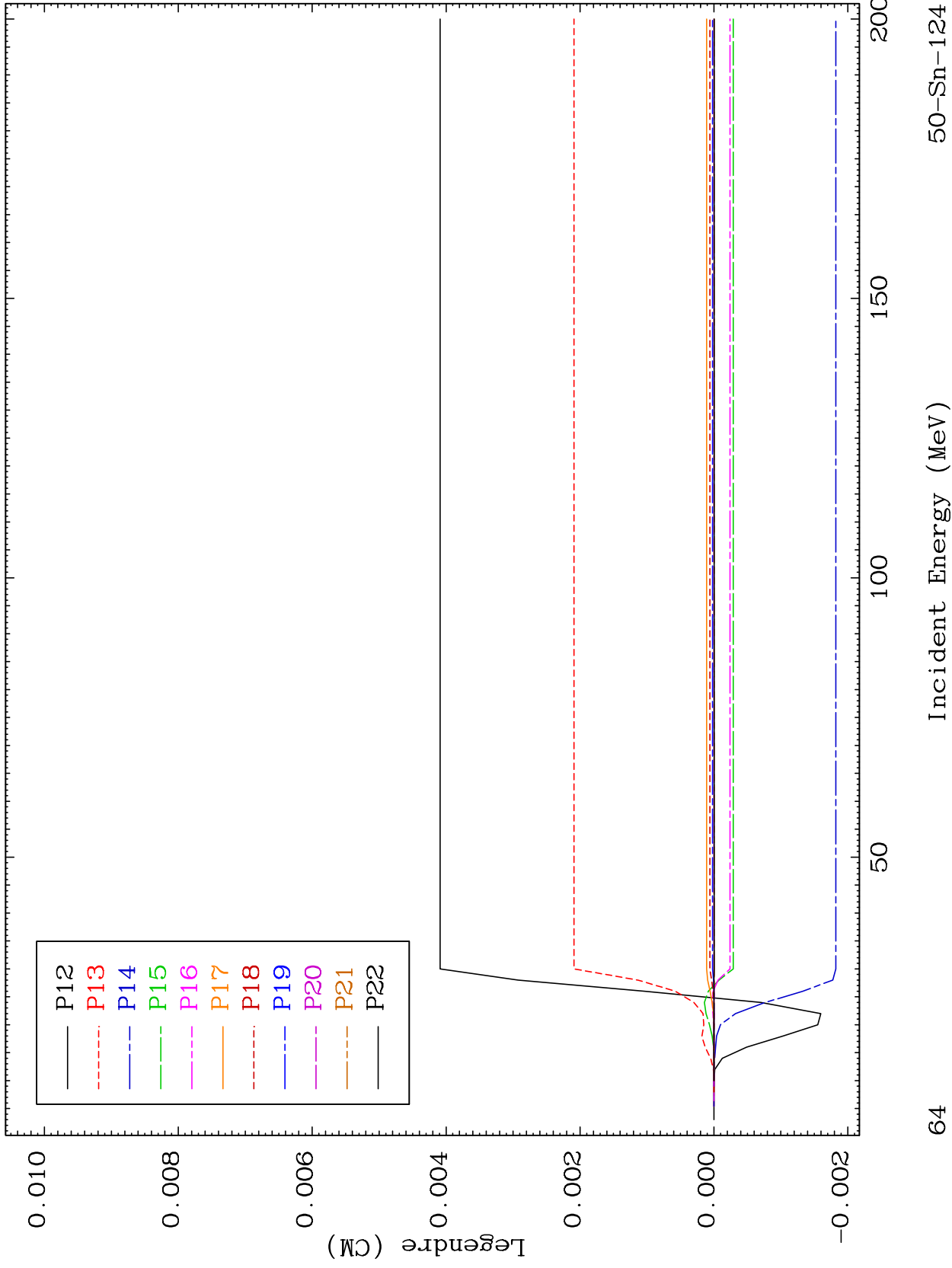




MAT 5061

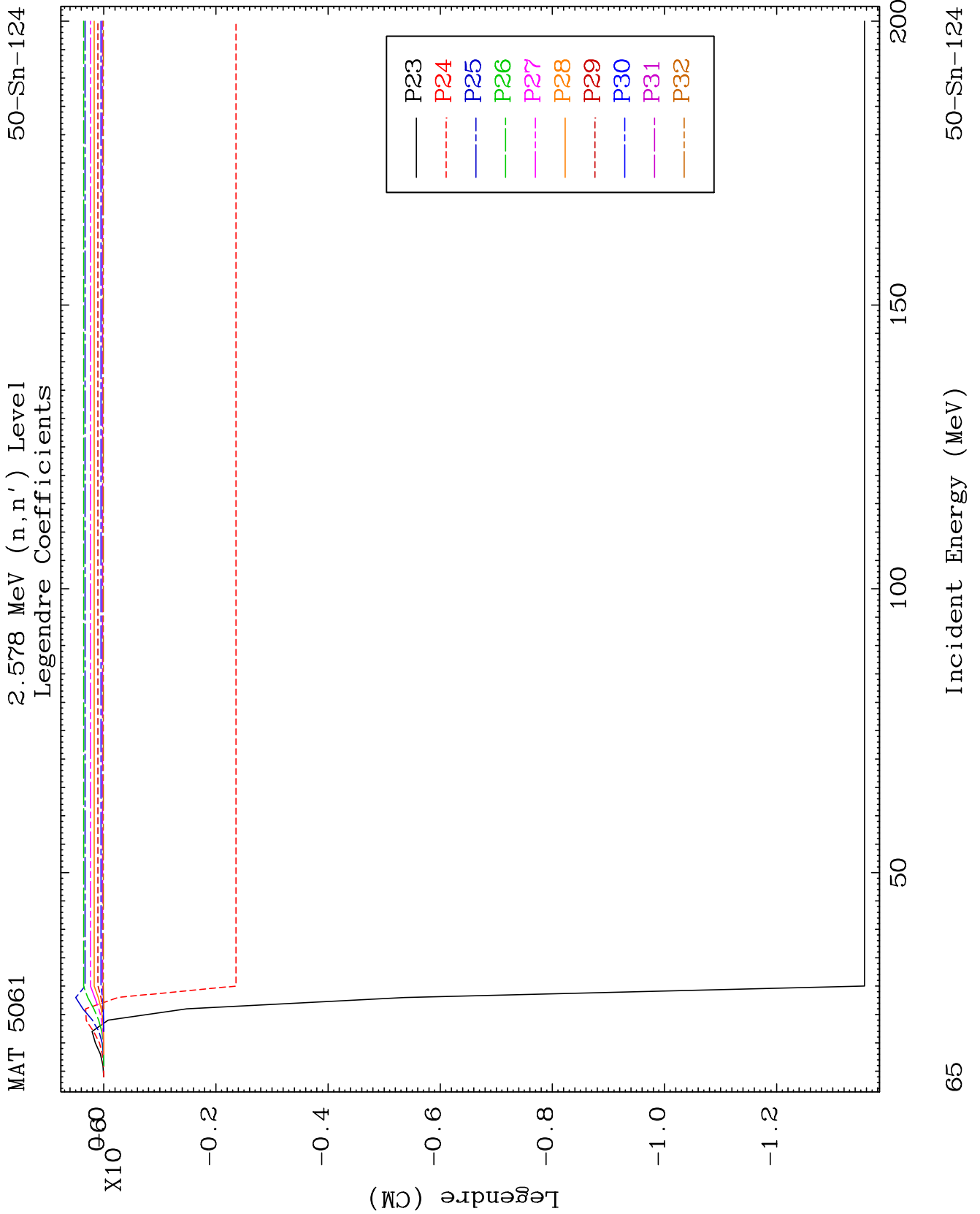
2.578 MeV (n,n') Level
Legendre Coefficients

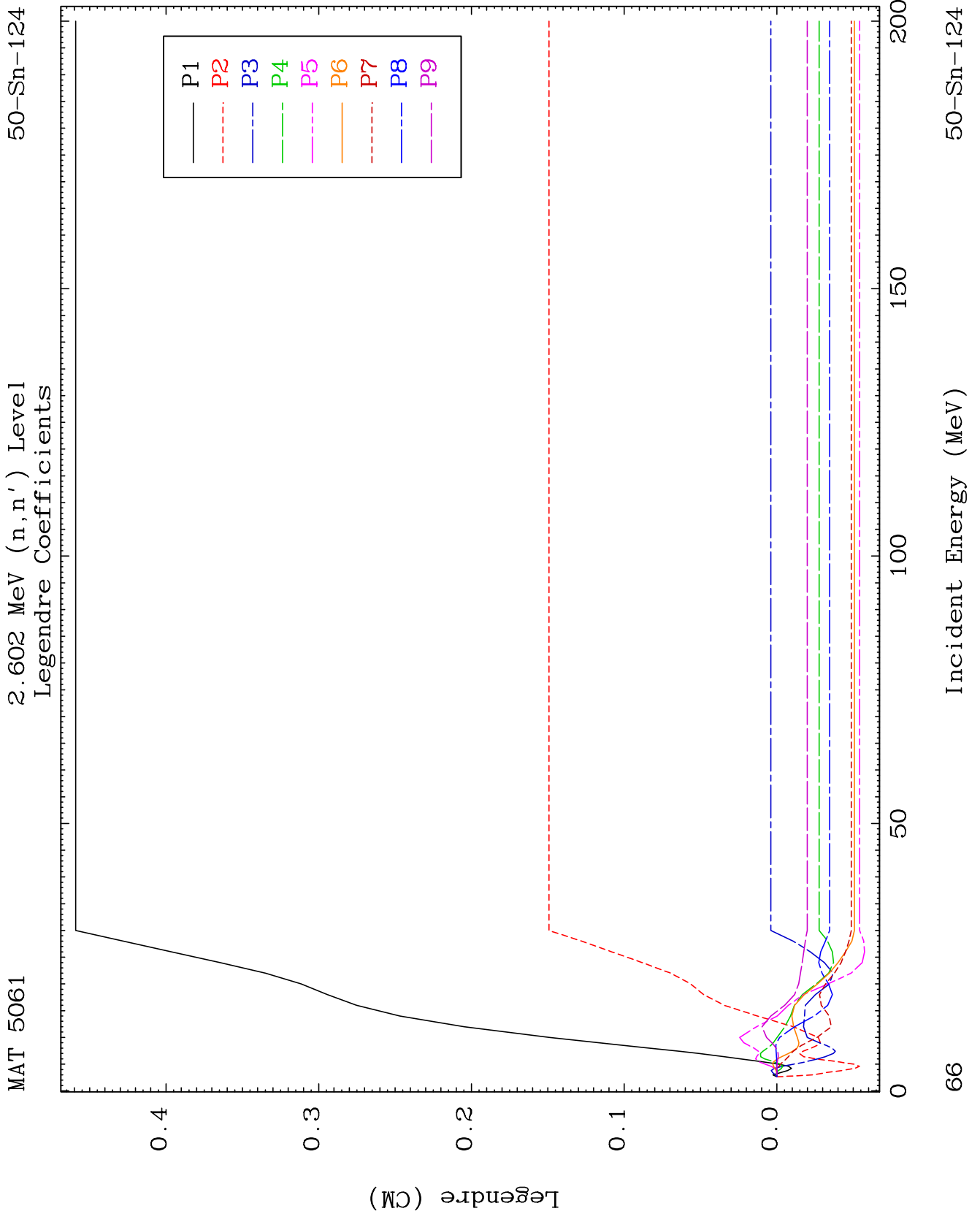
50-Sn-124

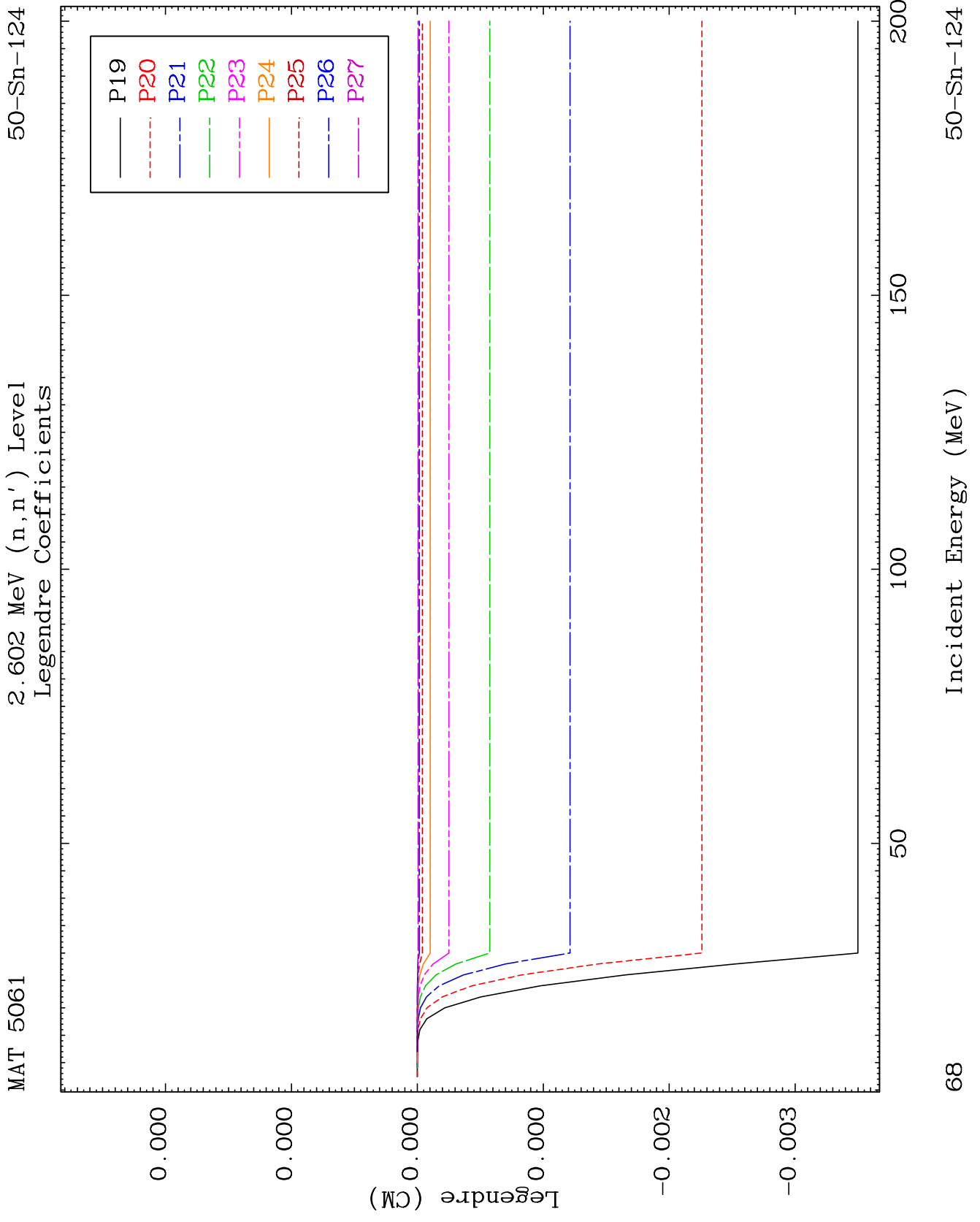


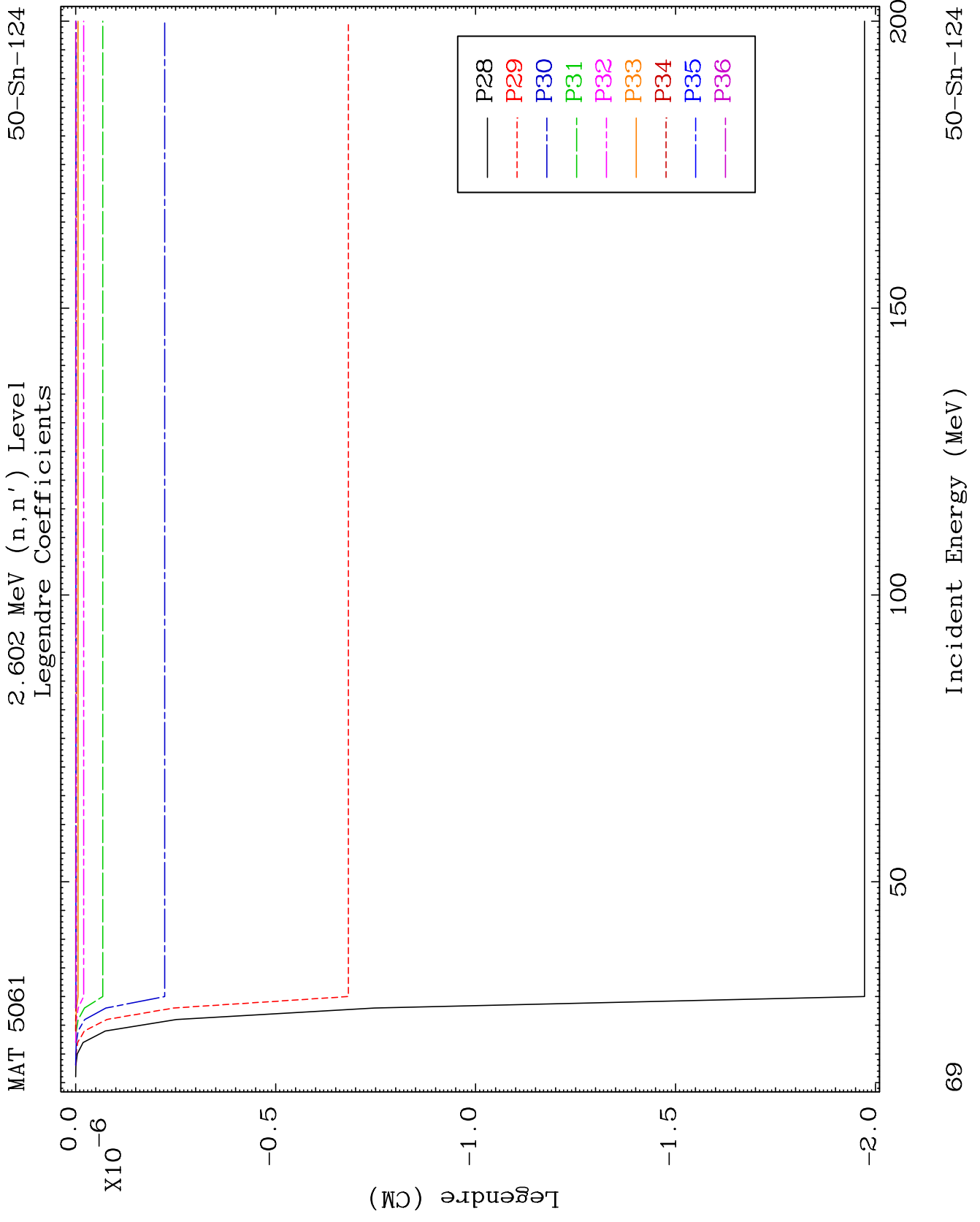
64

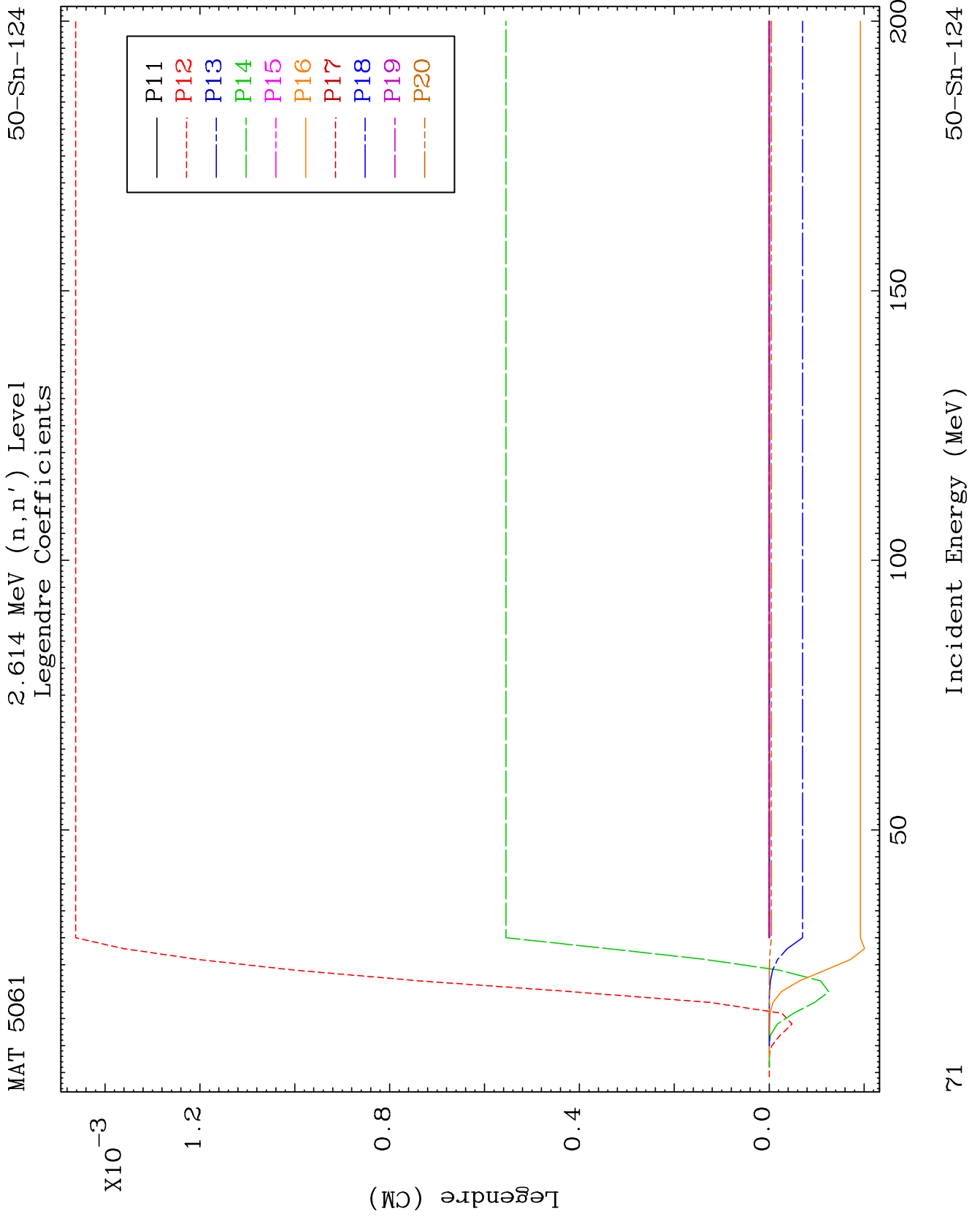
50-Sn-124

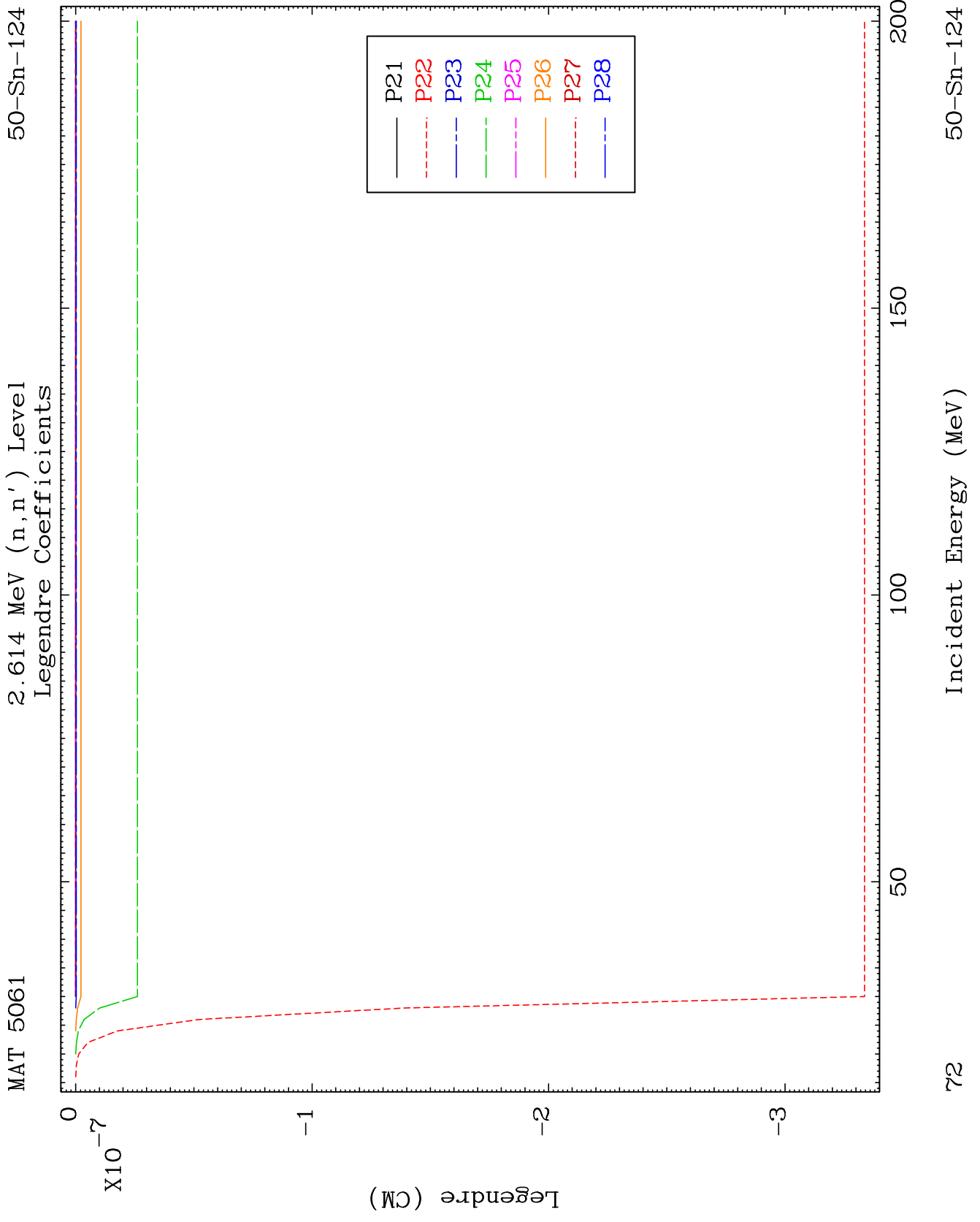


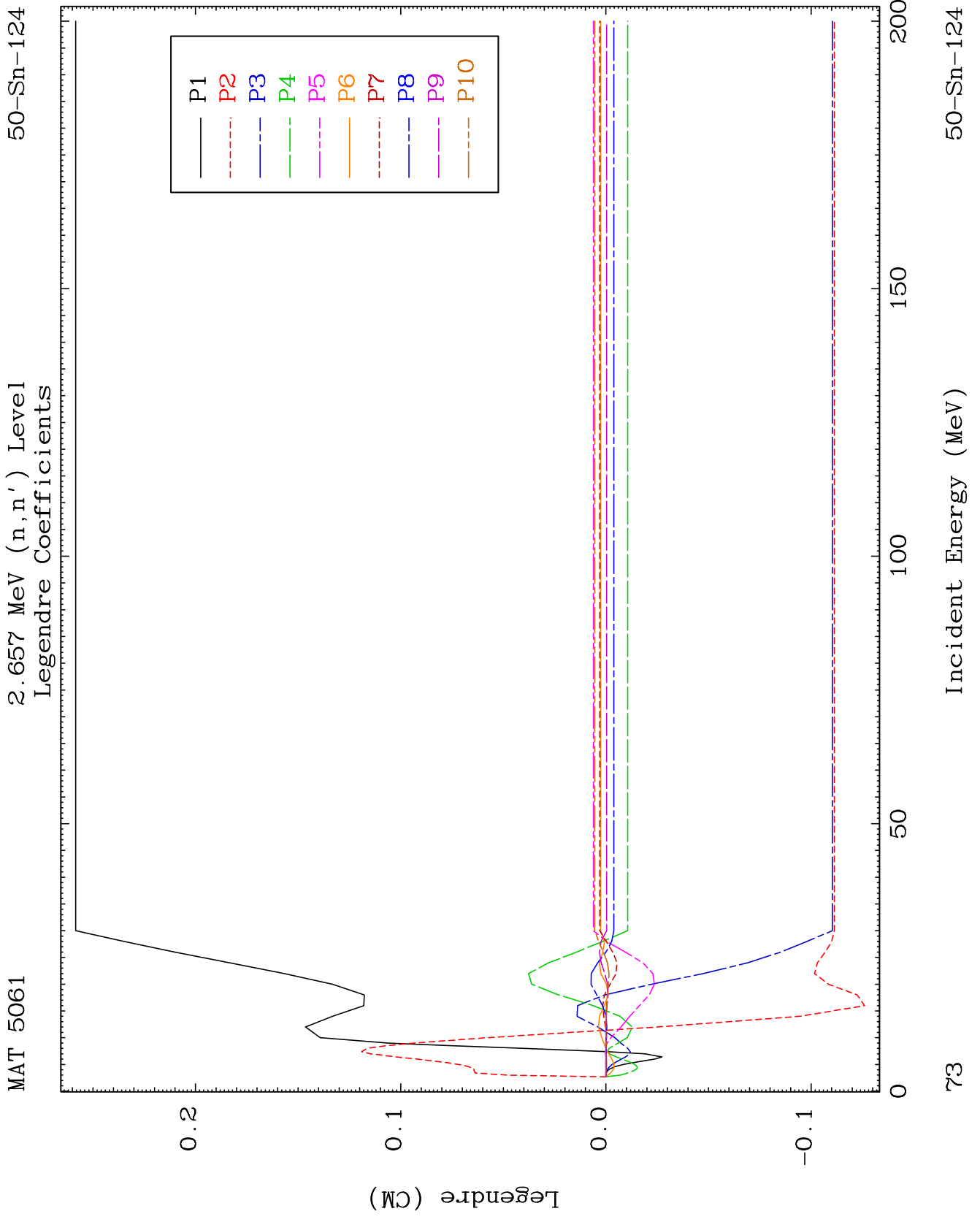


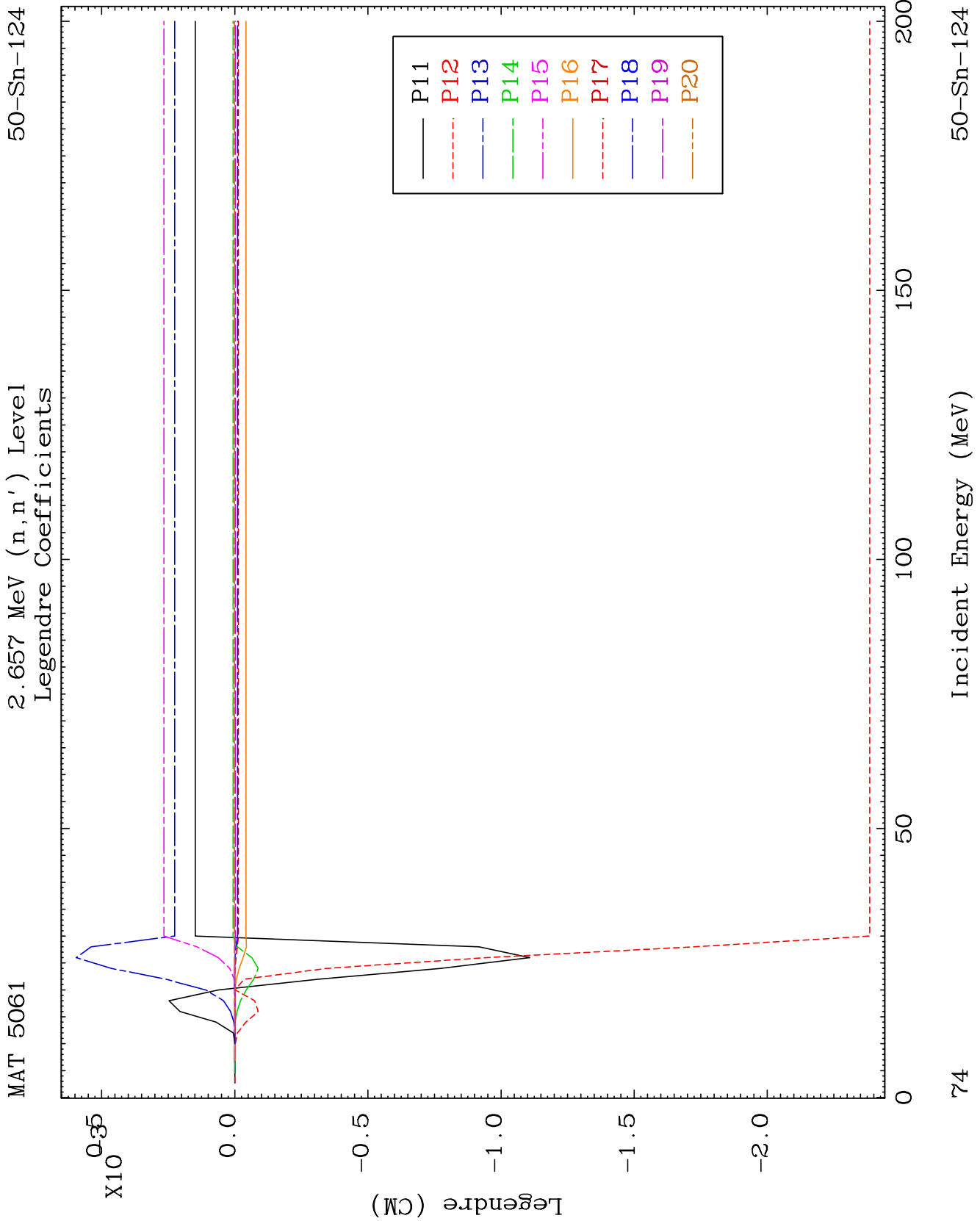


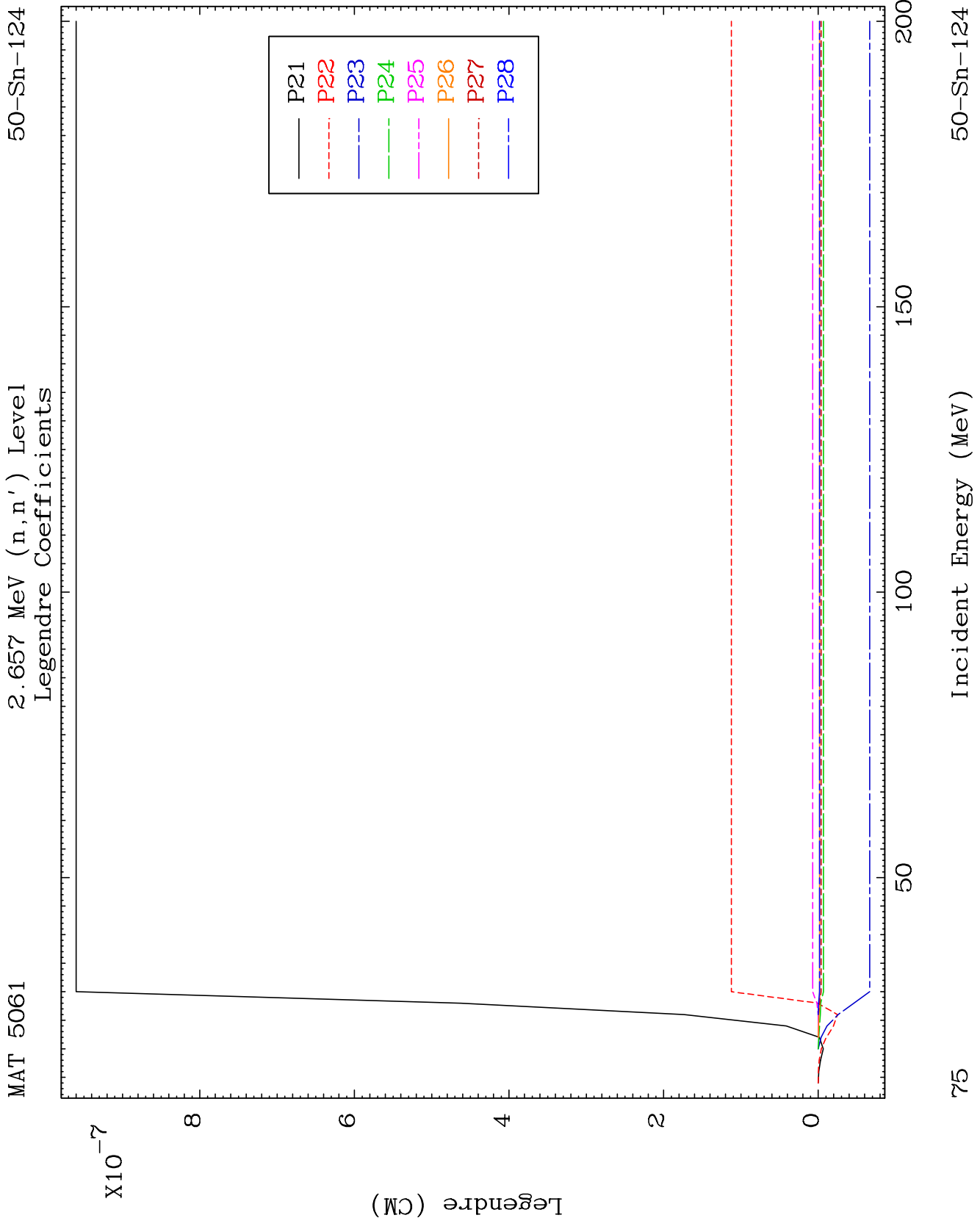


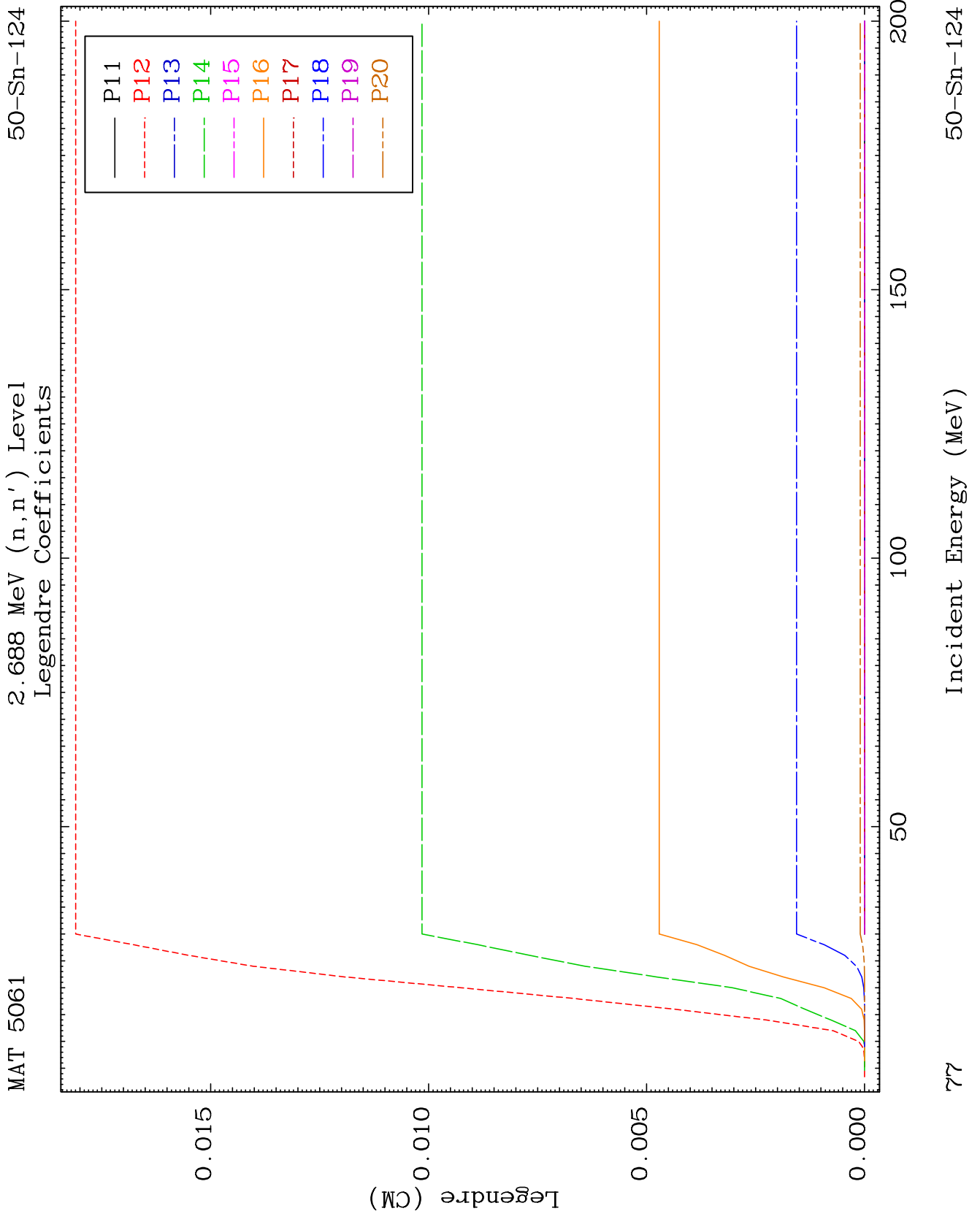


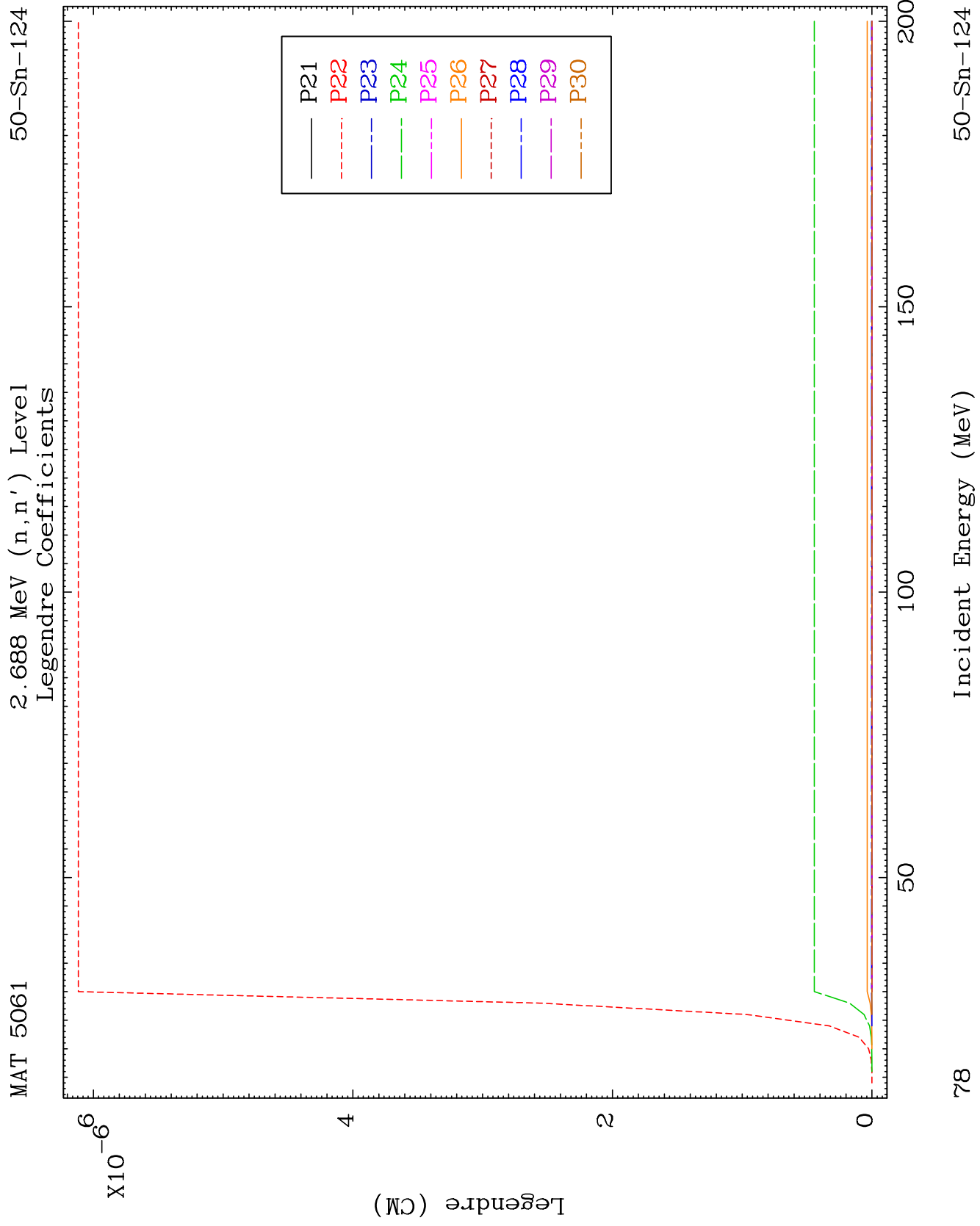


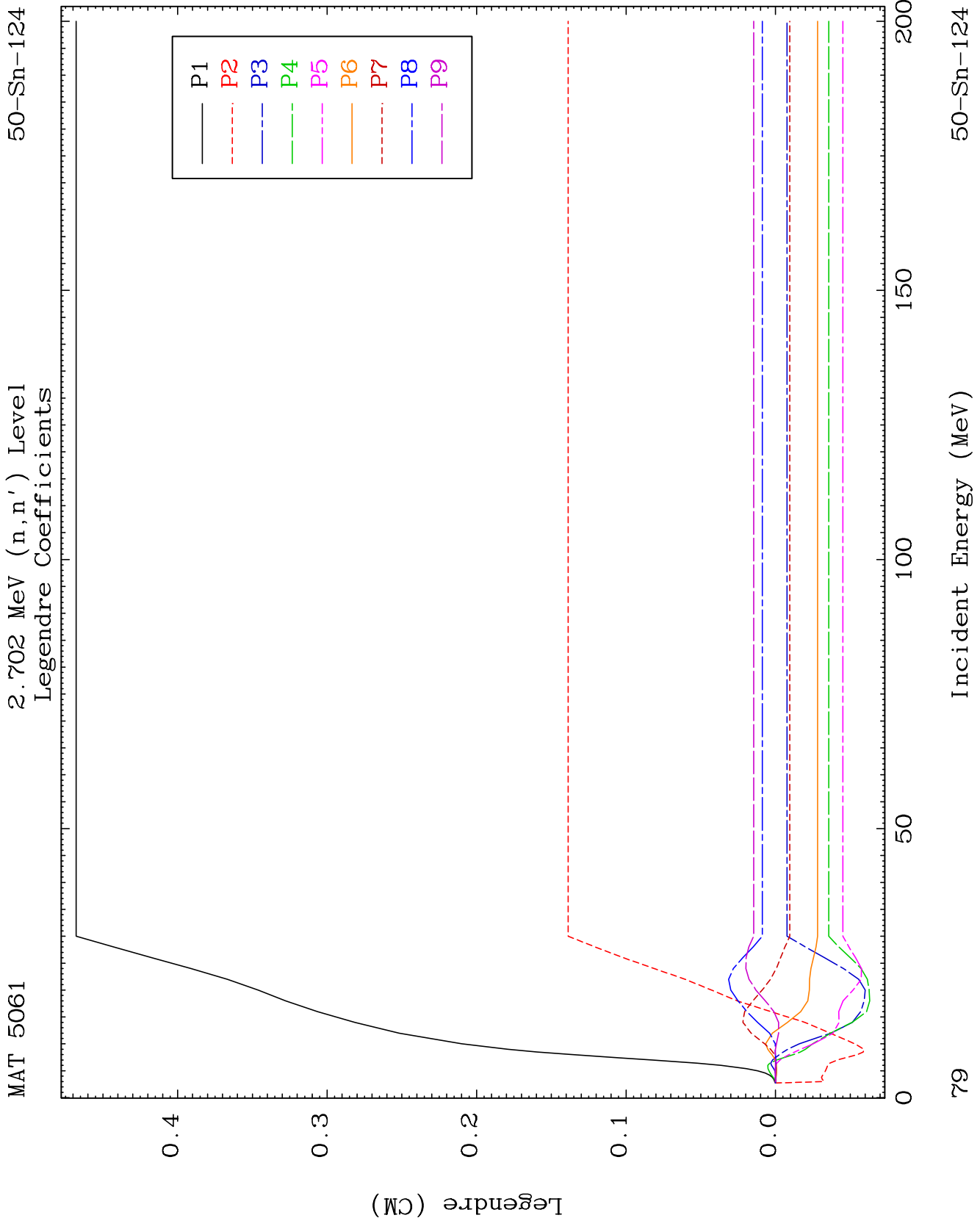


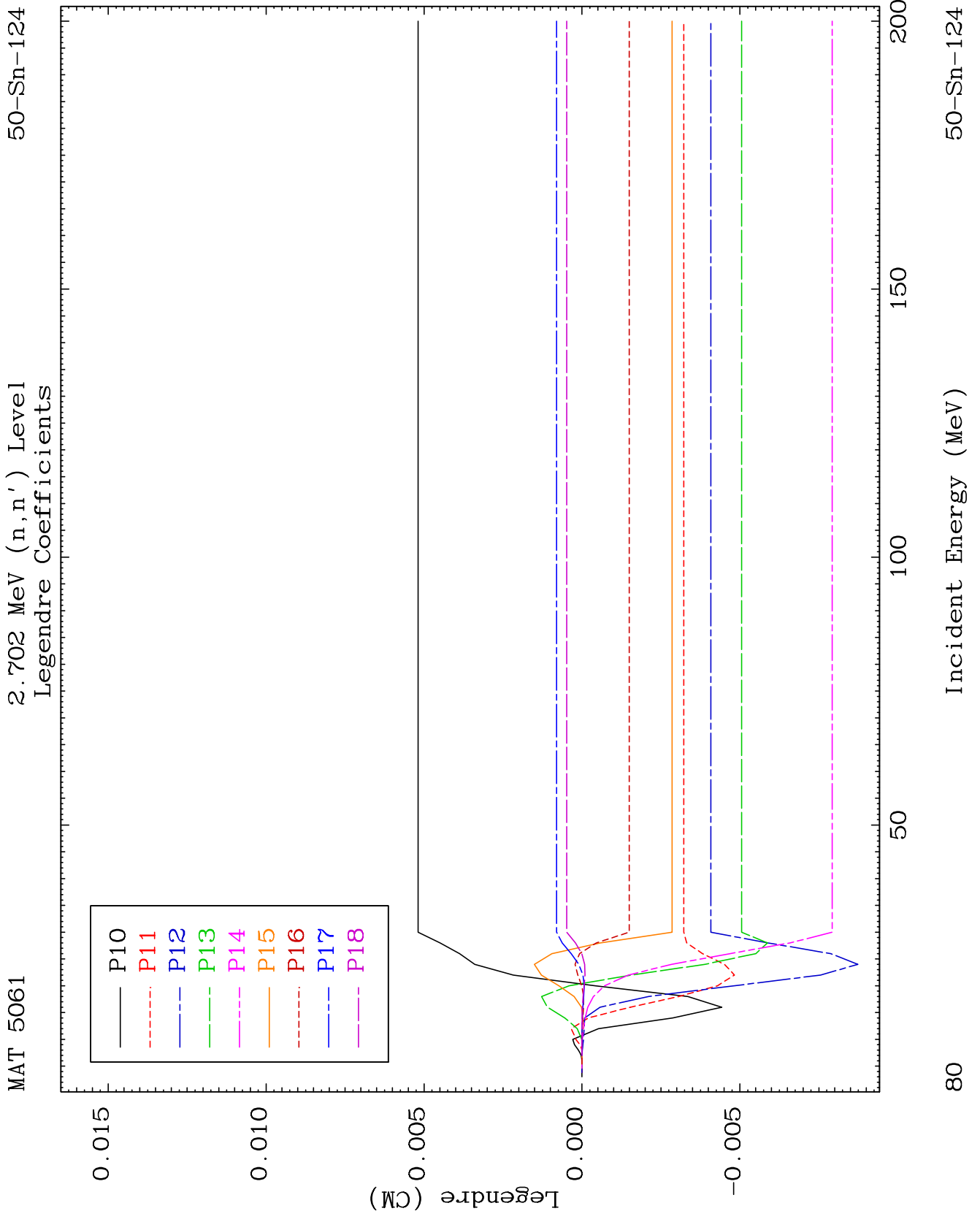








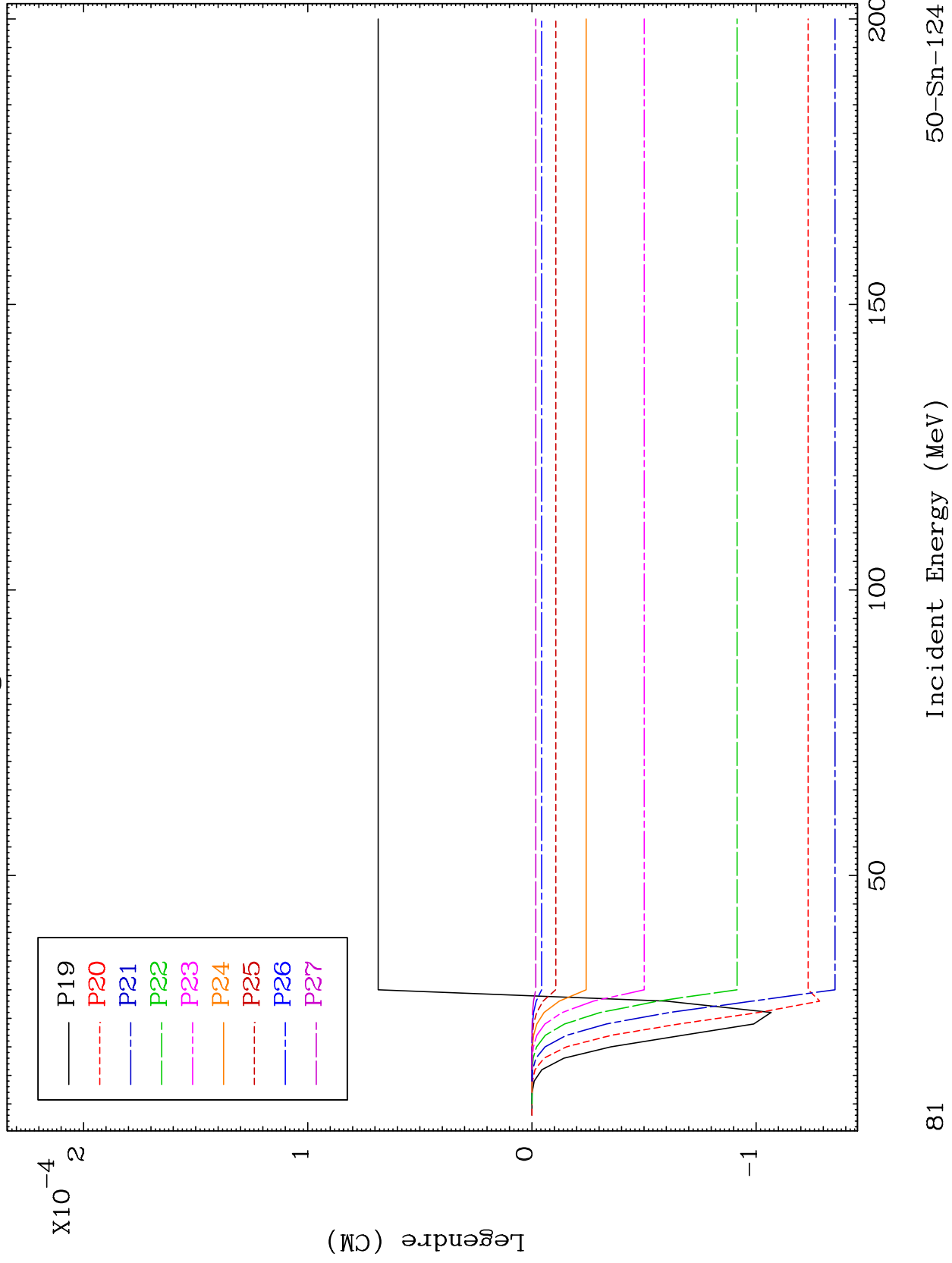


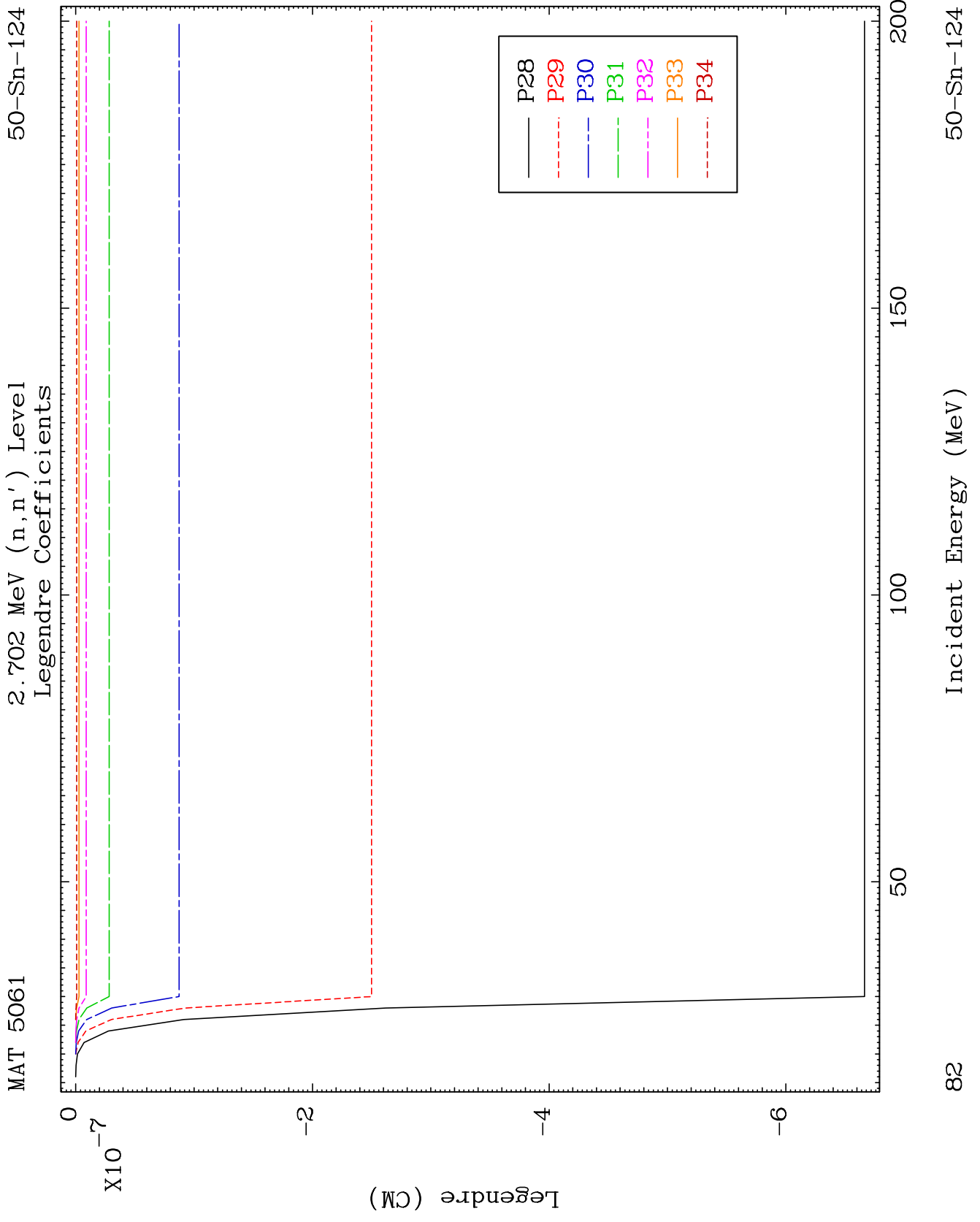


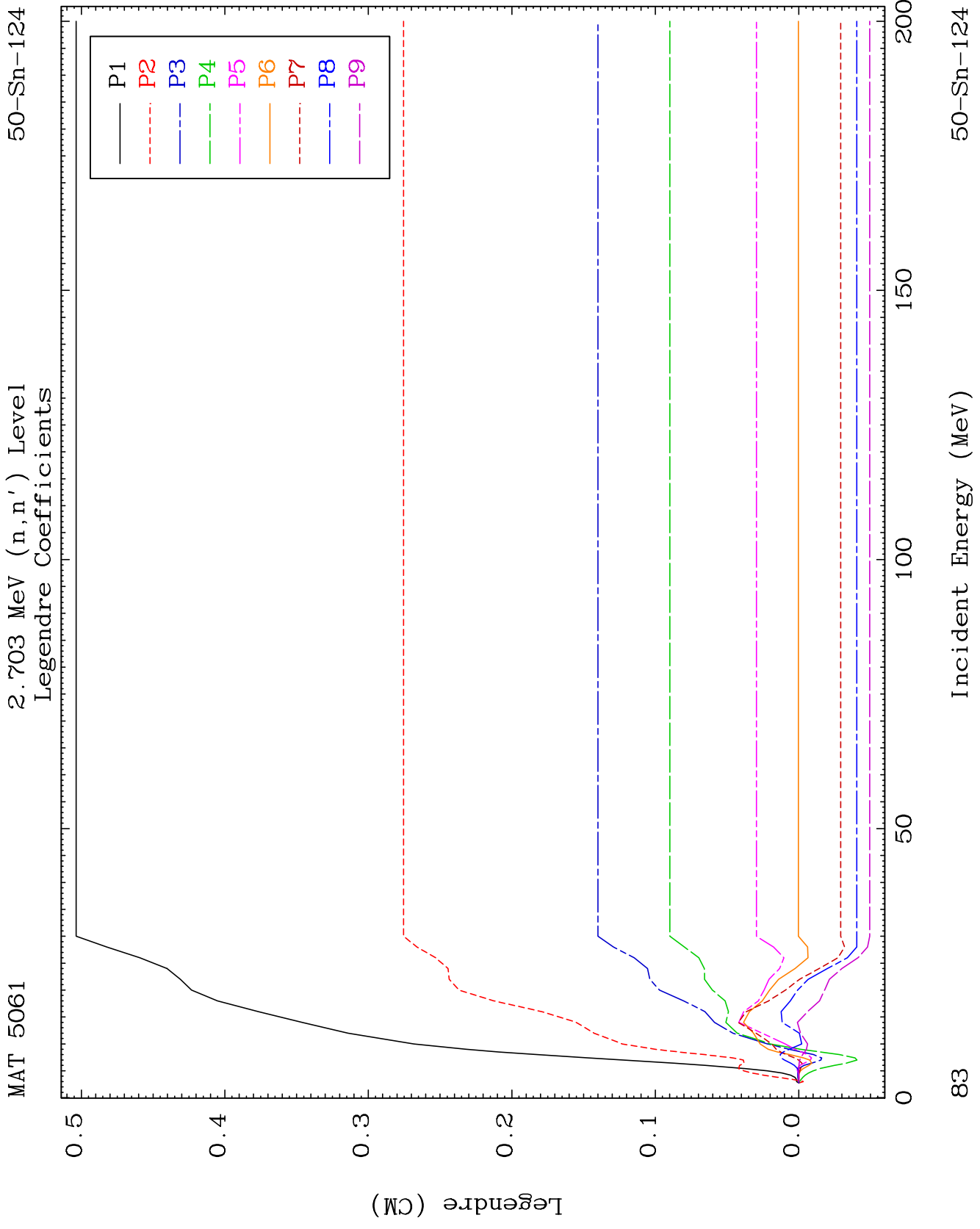
MAT 5061

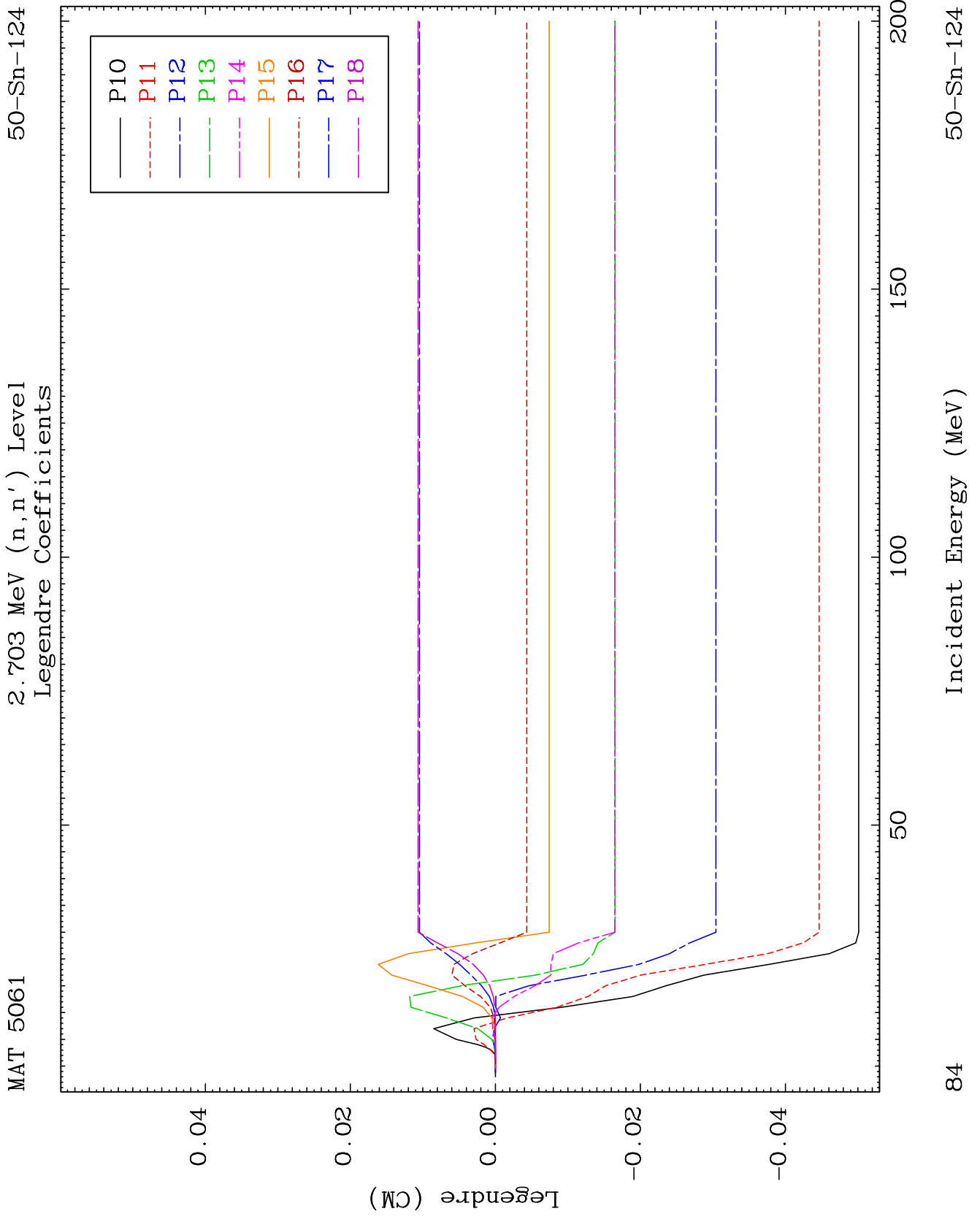
2.702 MeV (n,n') Level
Legendre Coefficients

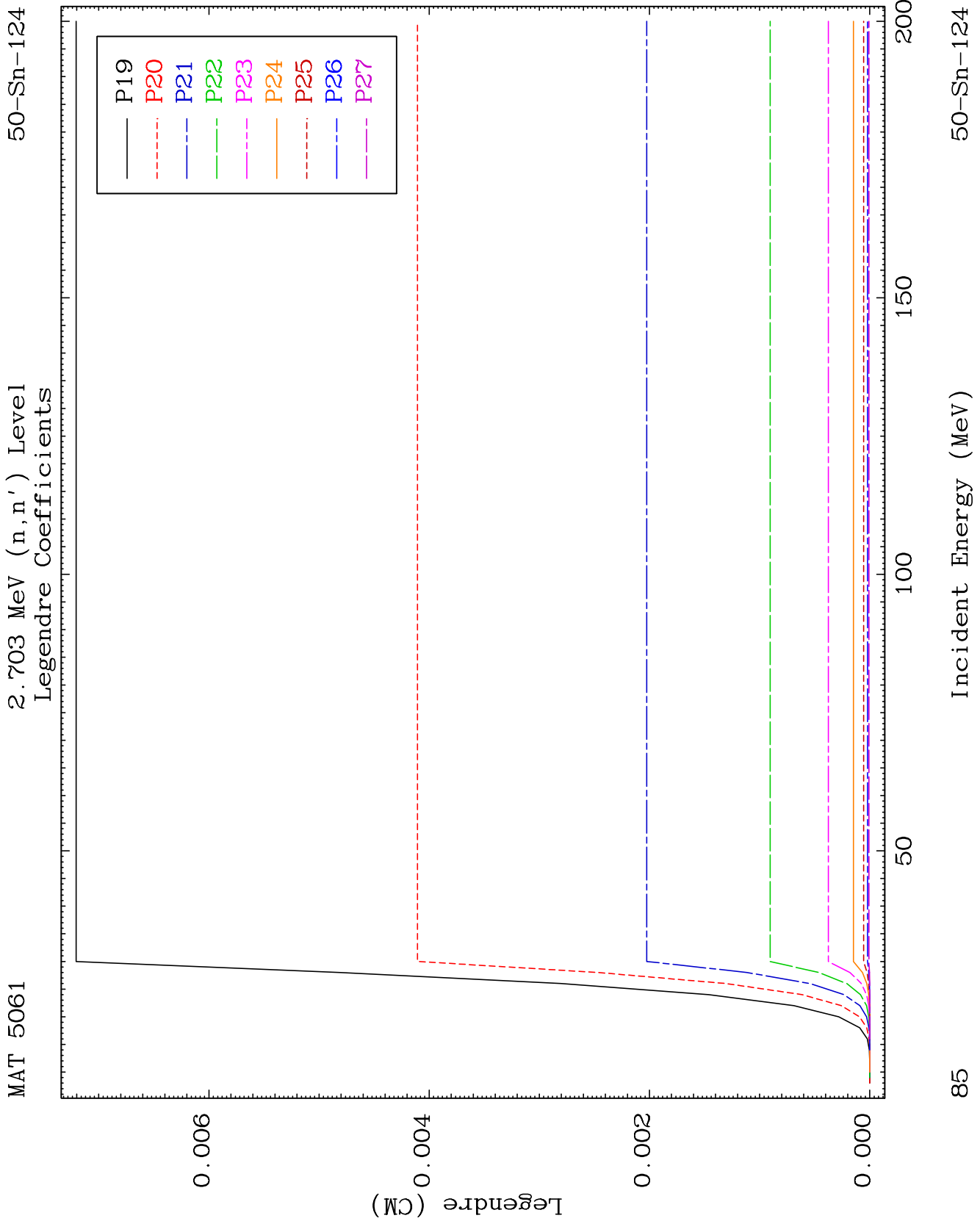
50-Sn-124

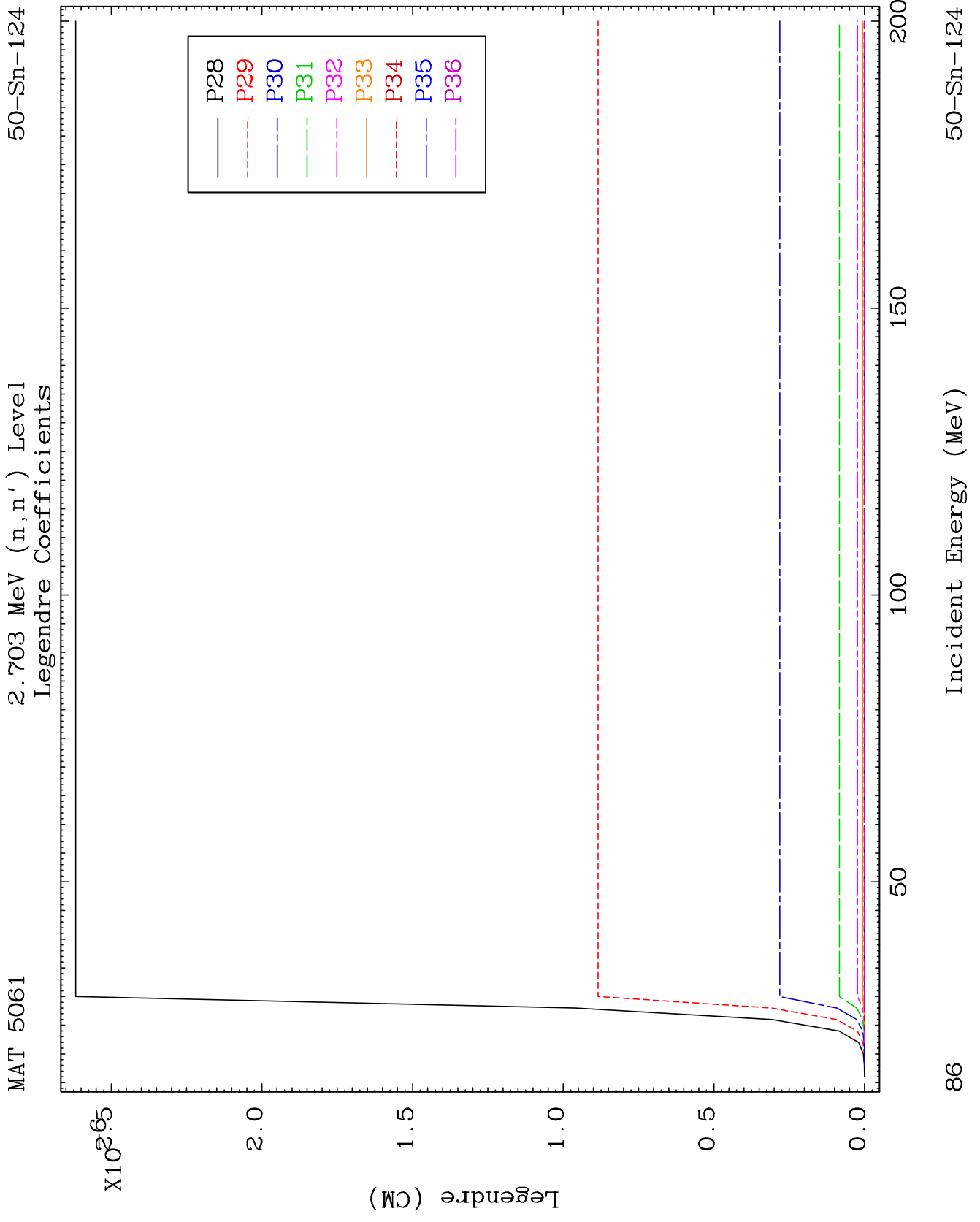


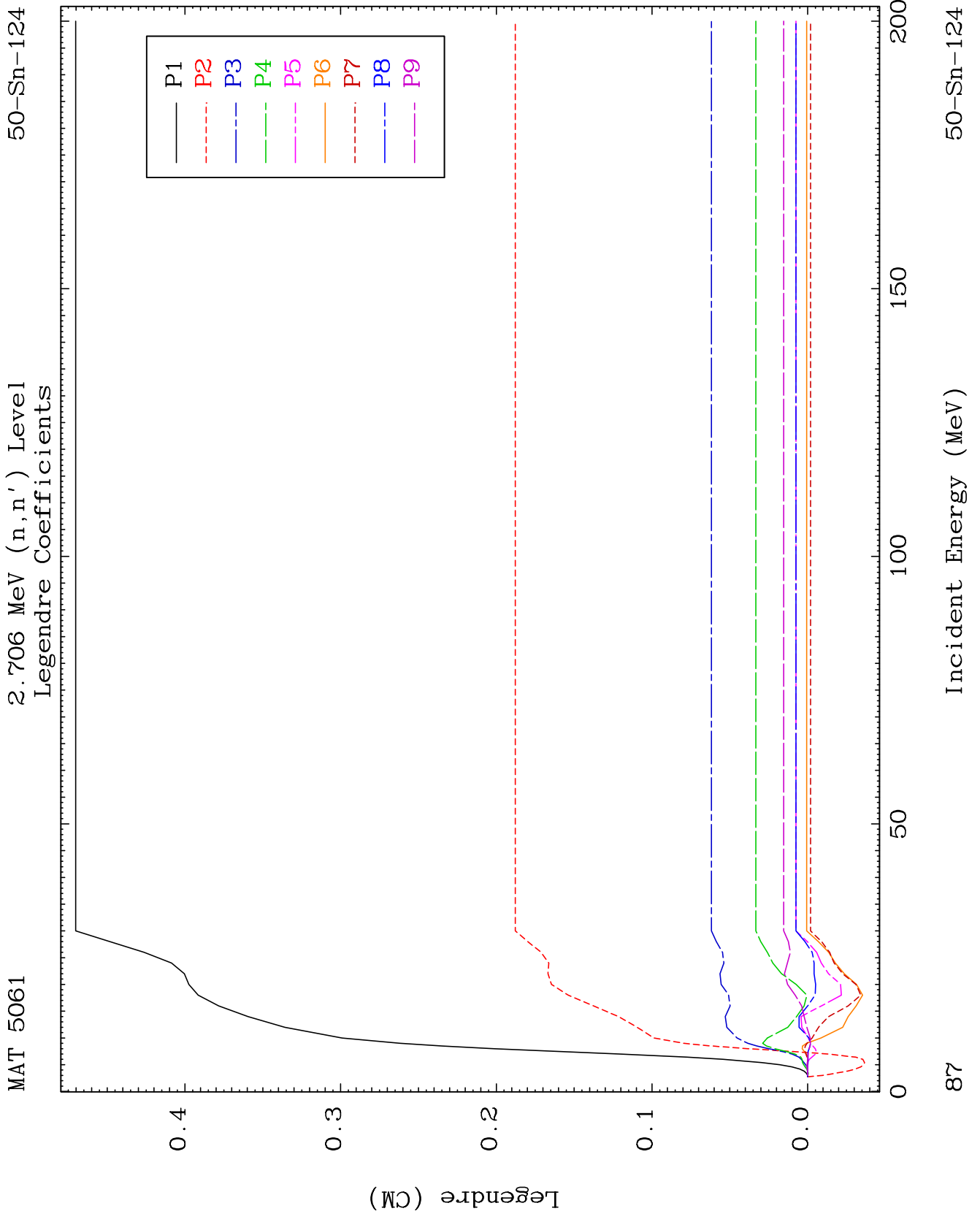


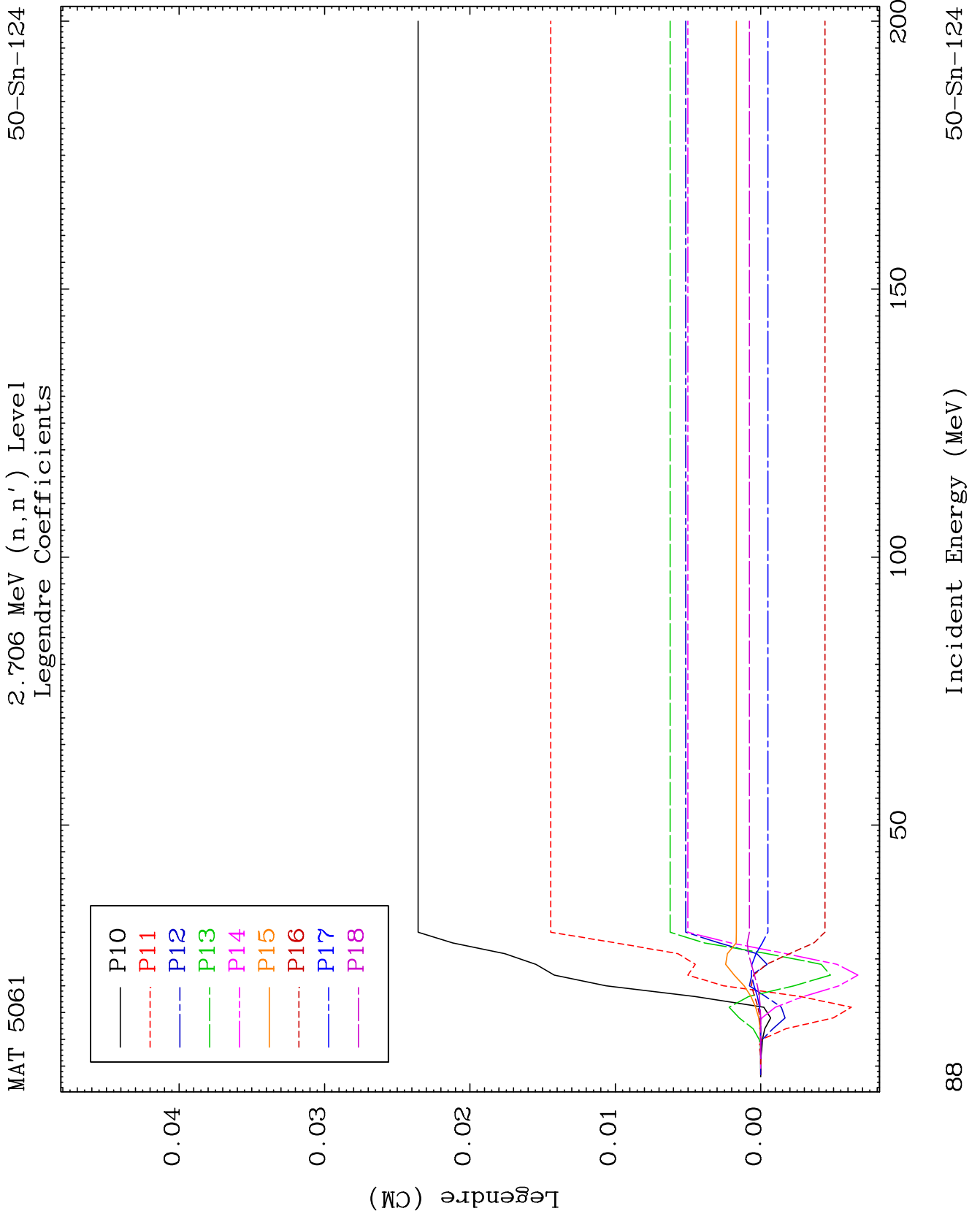


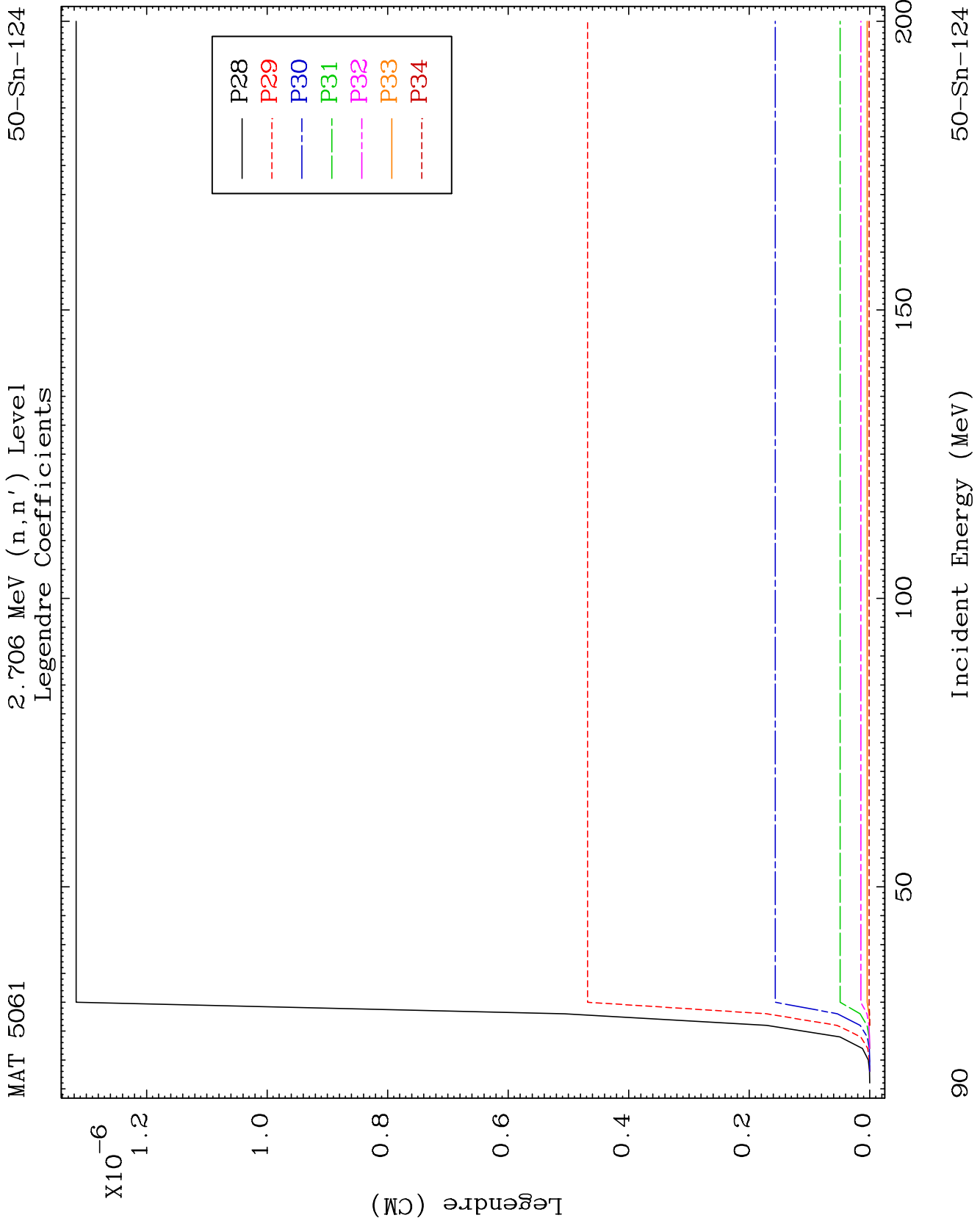


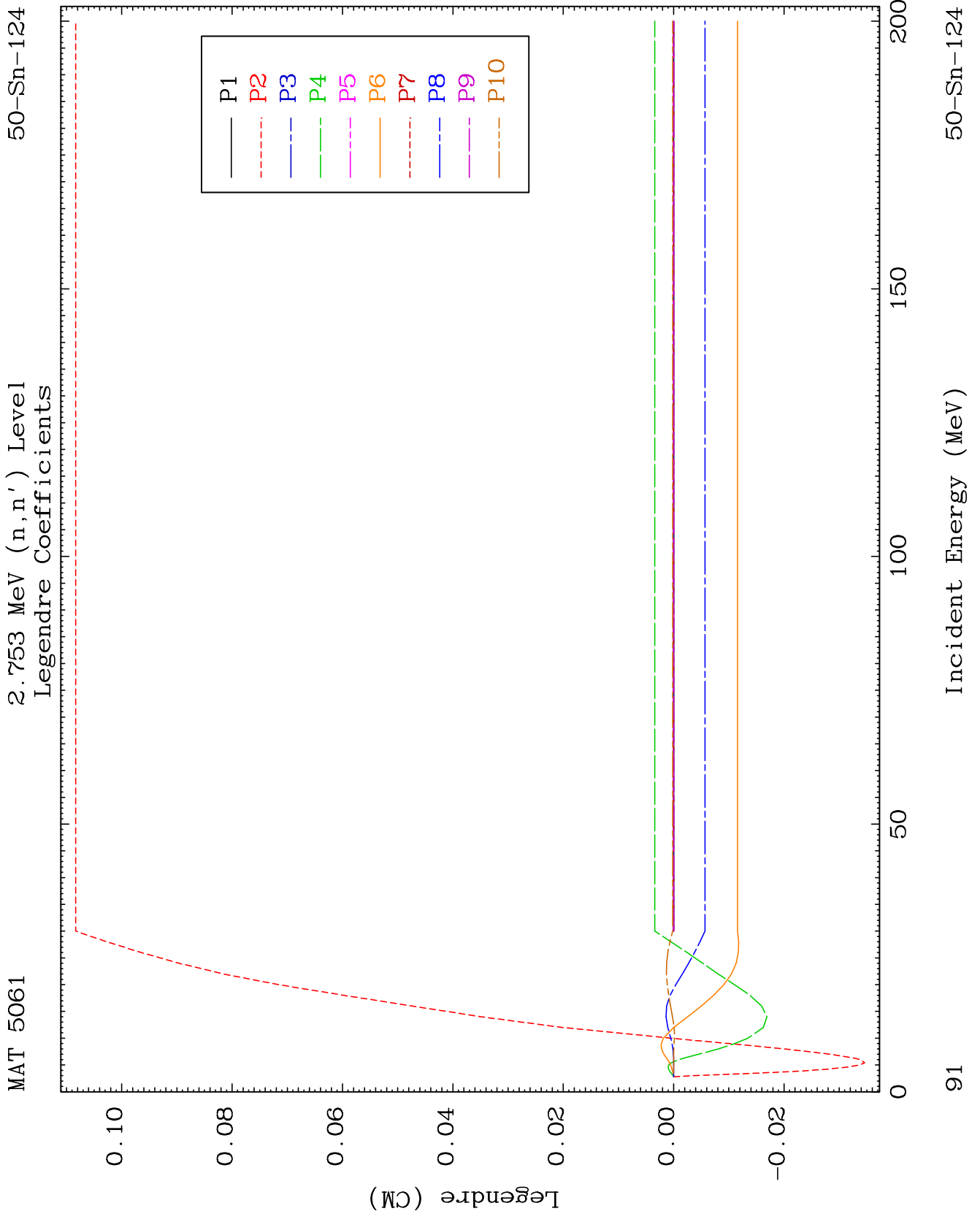


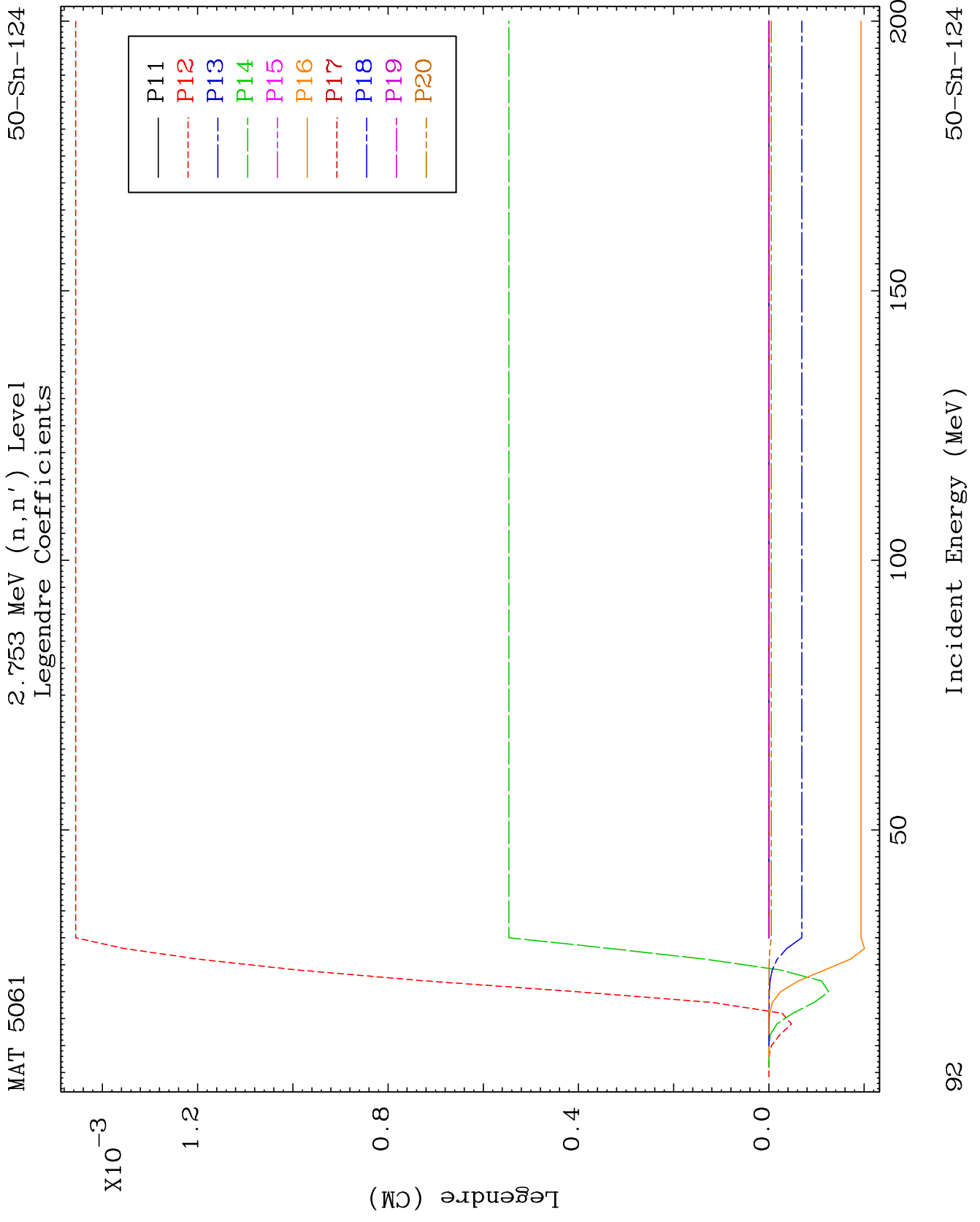


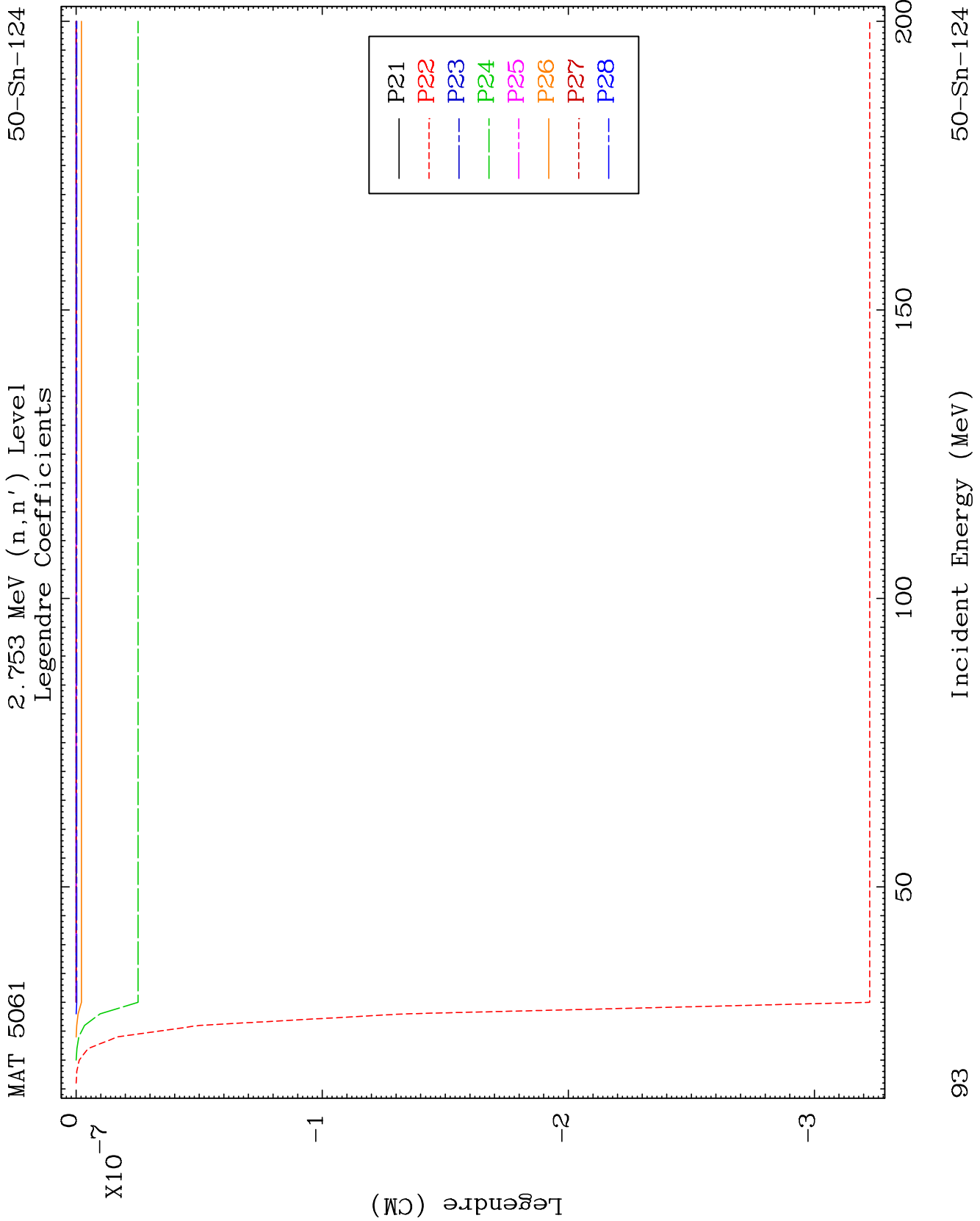


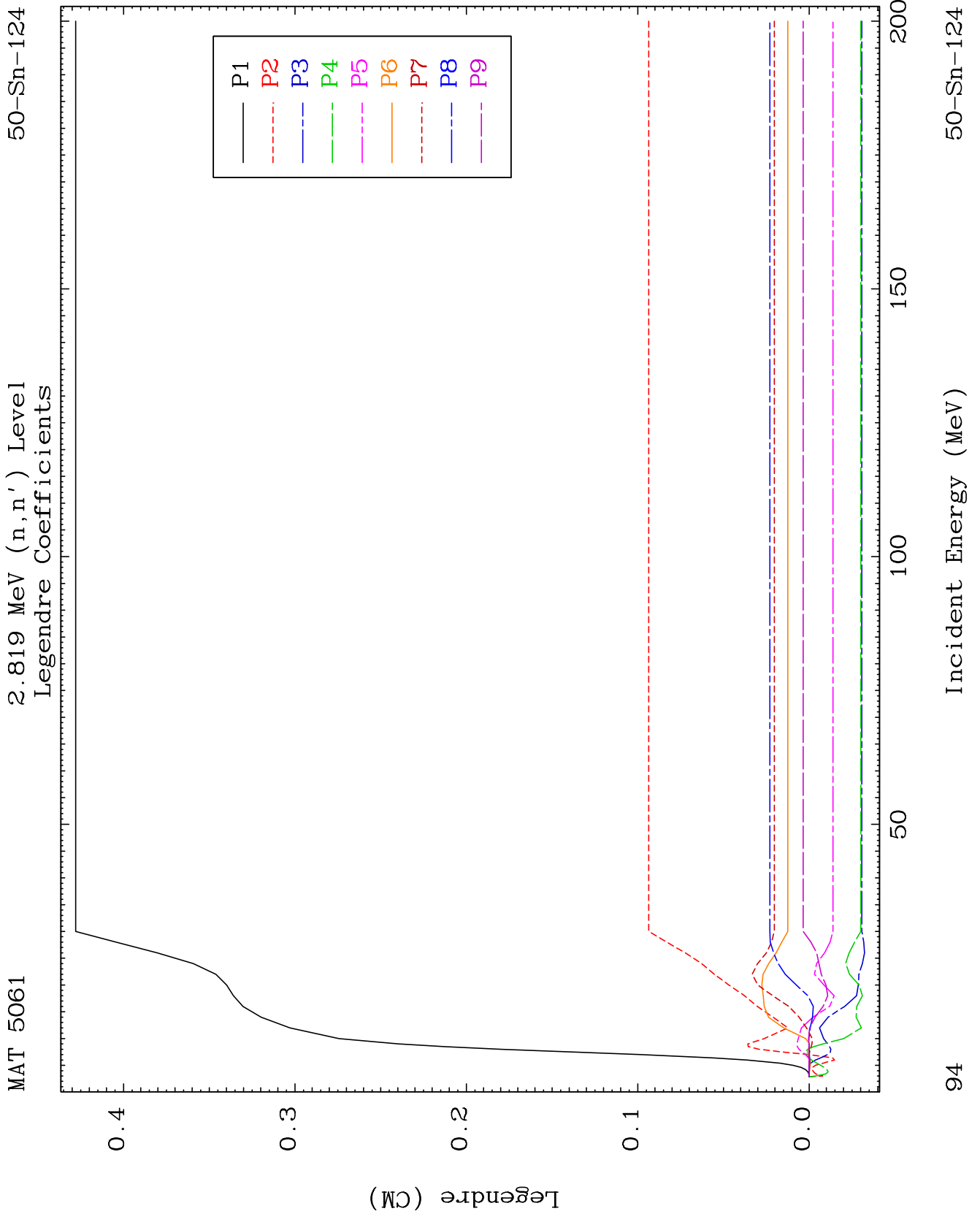


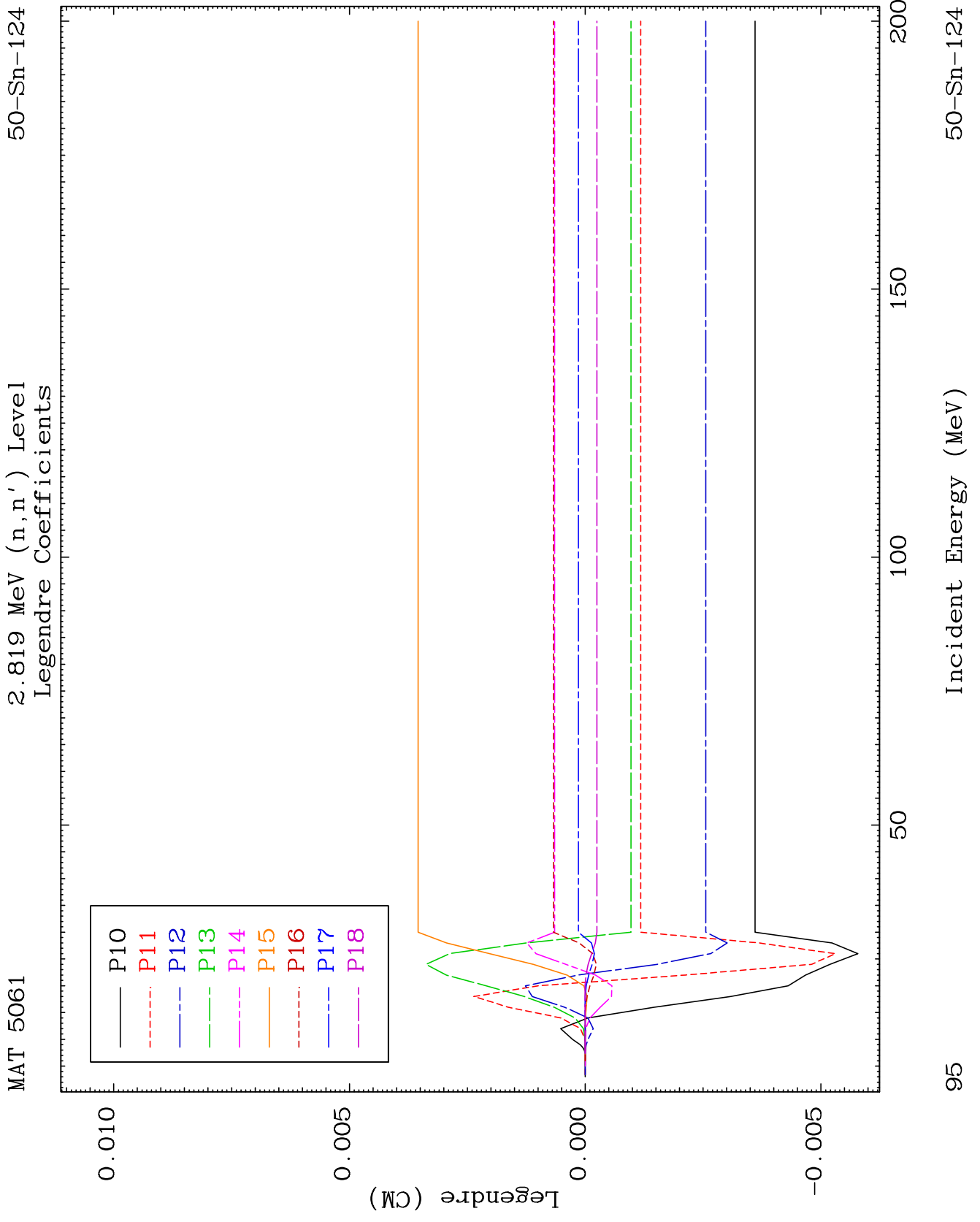


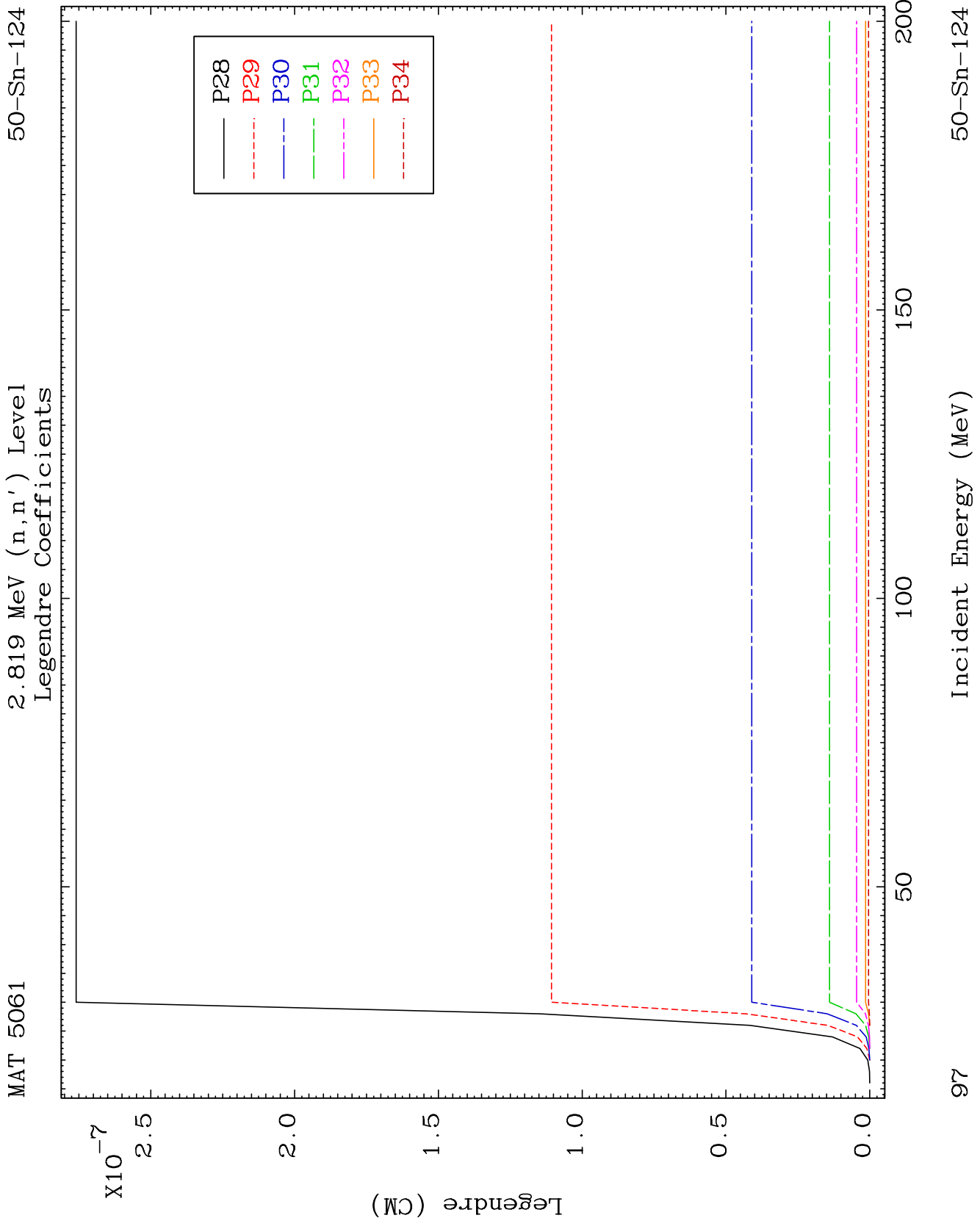


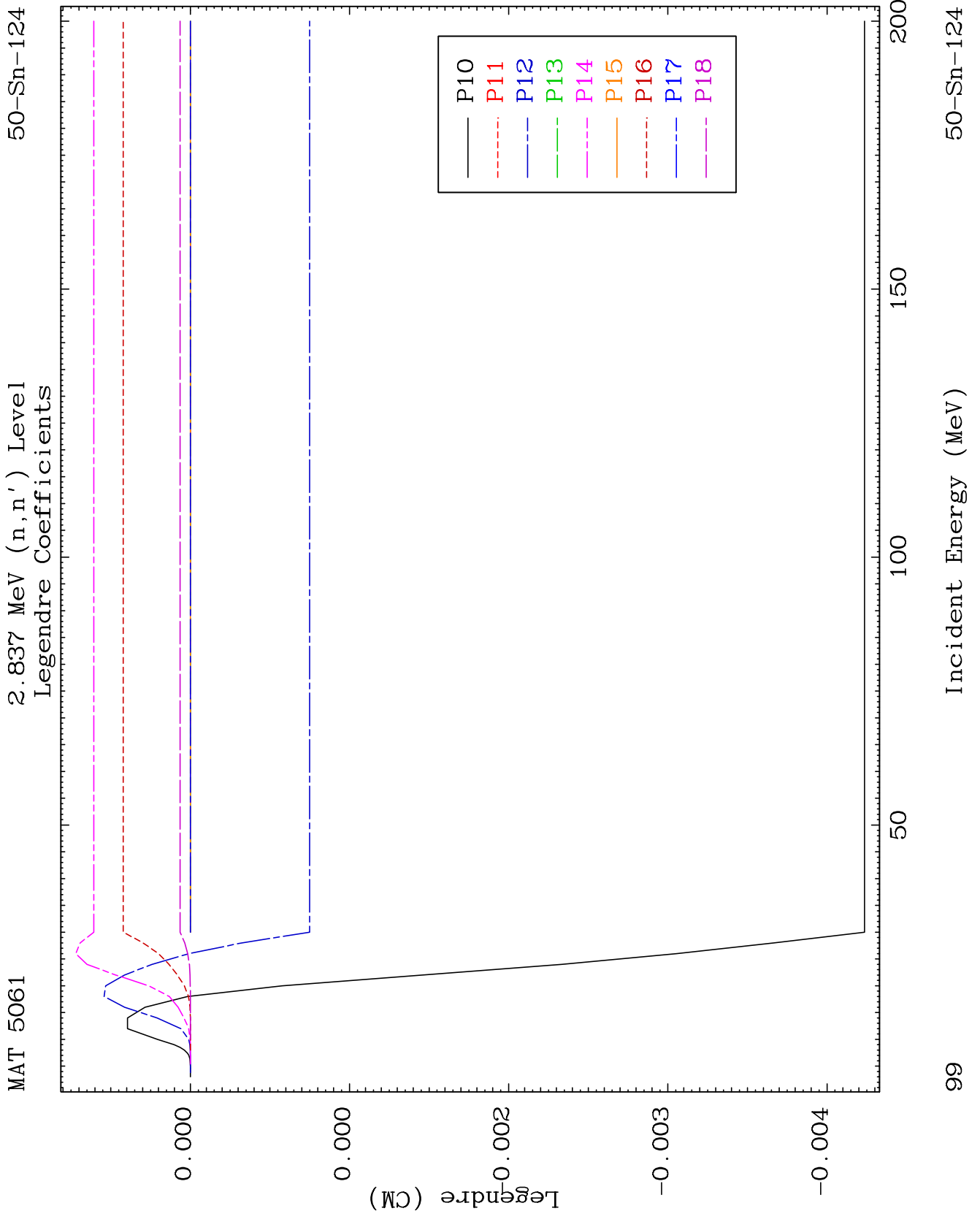


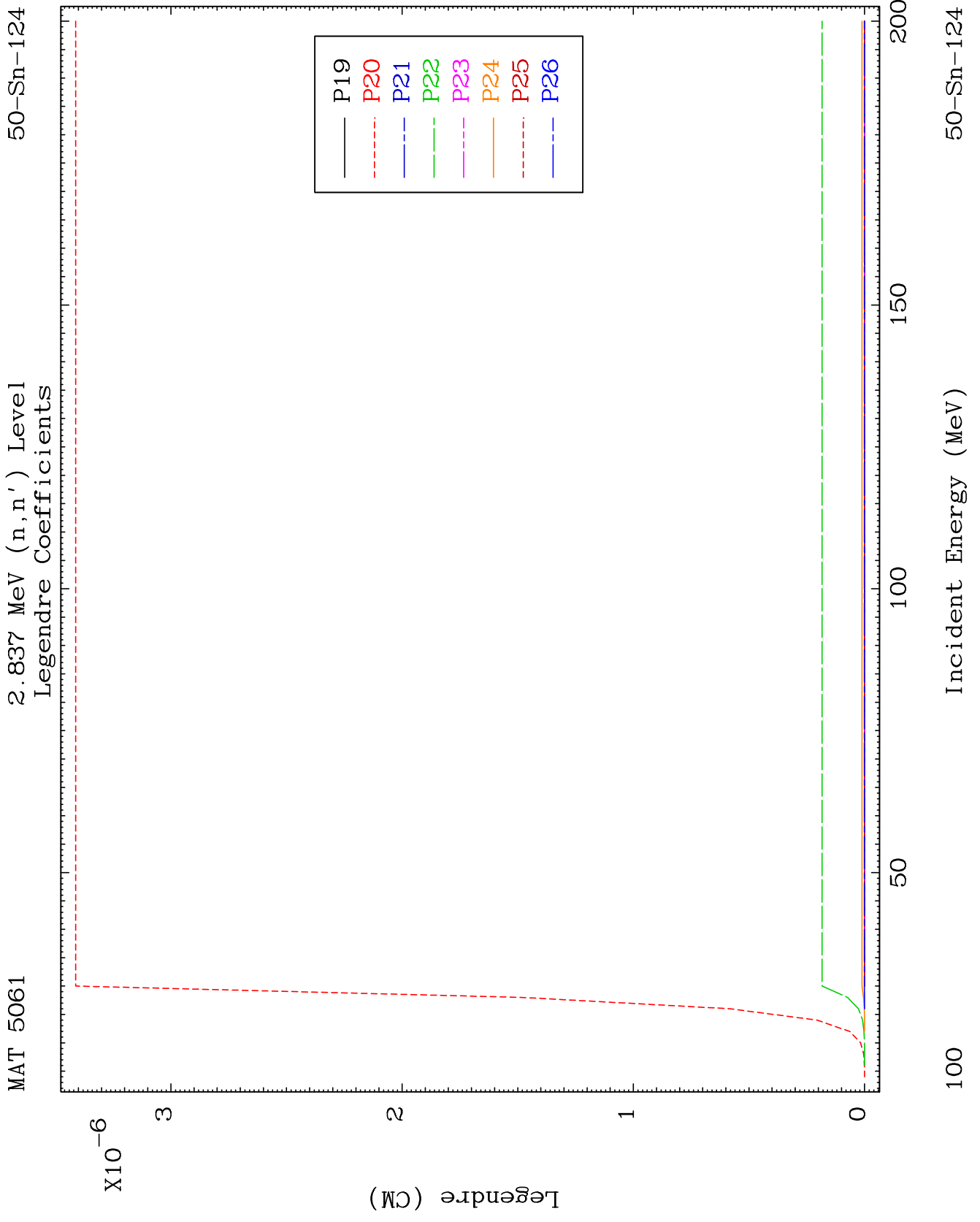








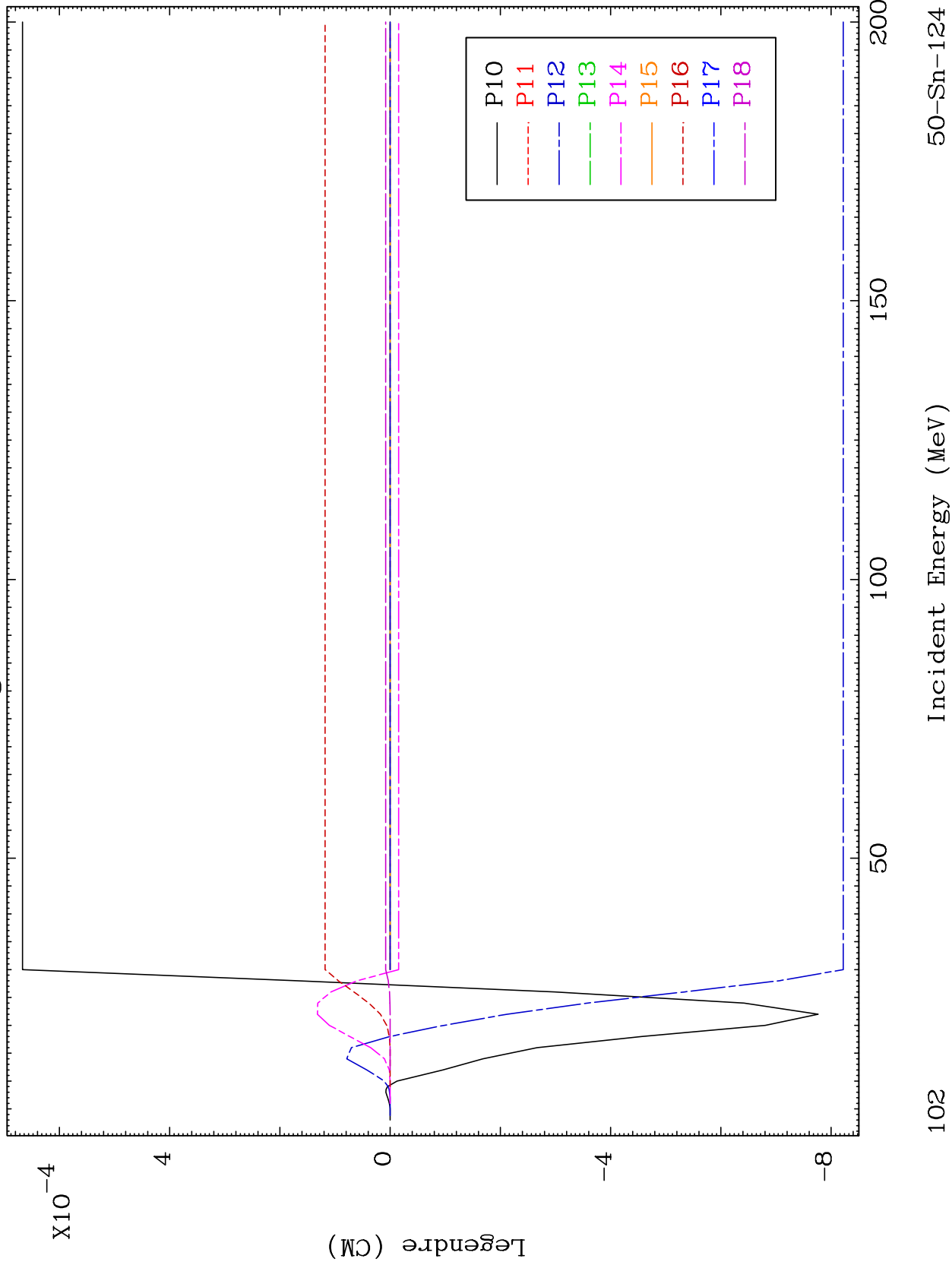




MAT 5061

2.855 MeV (n,n') Level
Legendre Coefficients

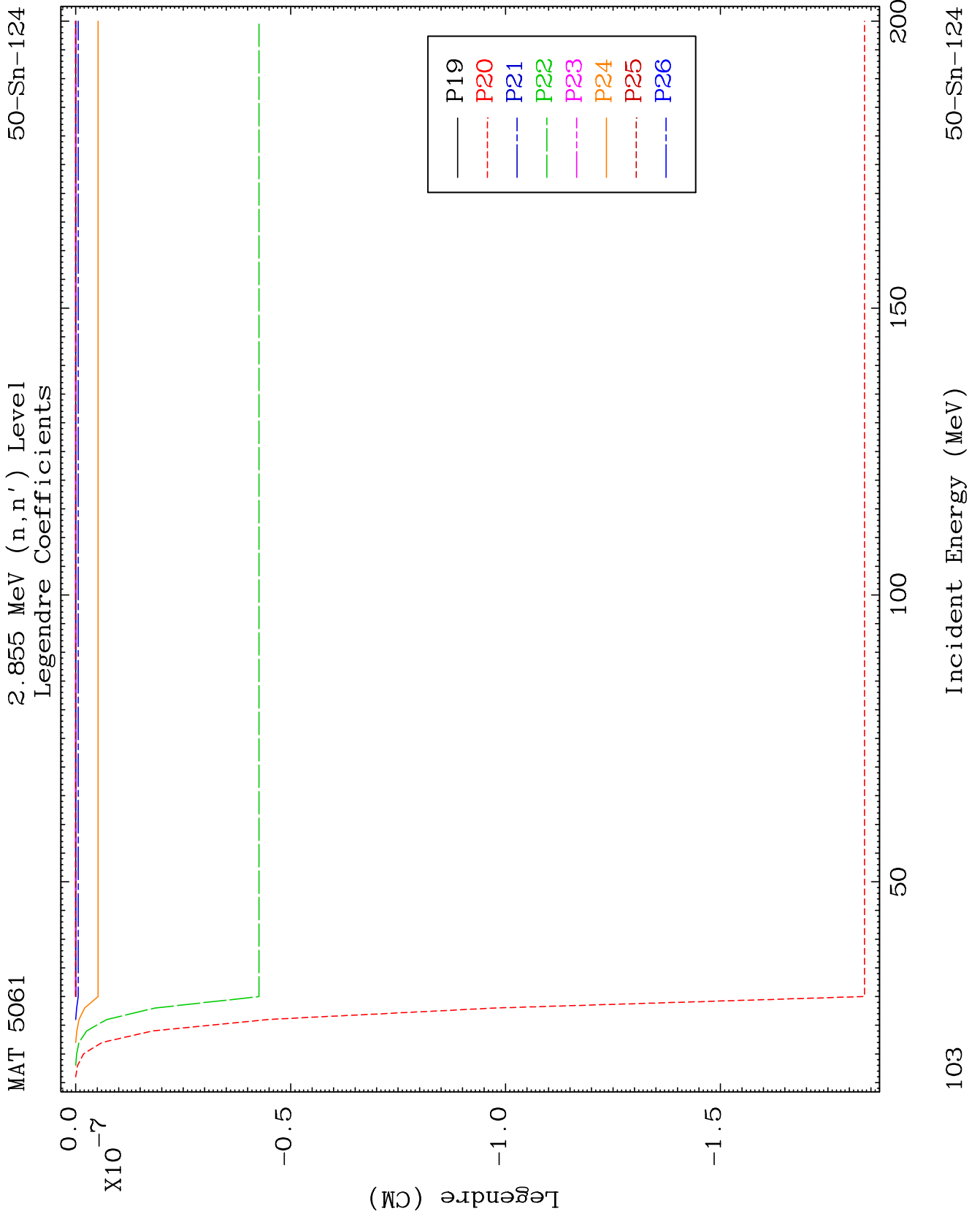
50-Sn-124

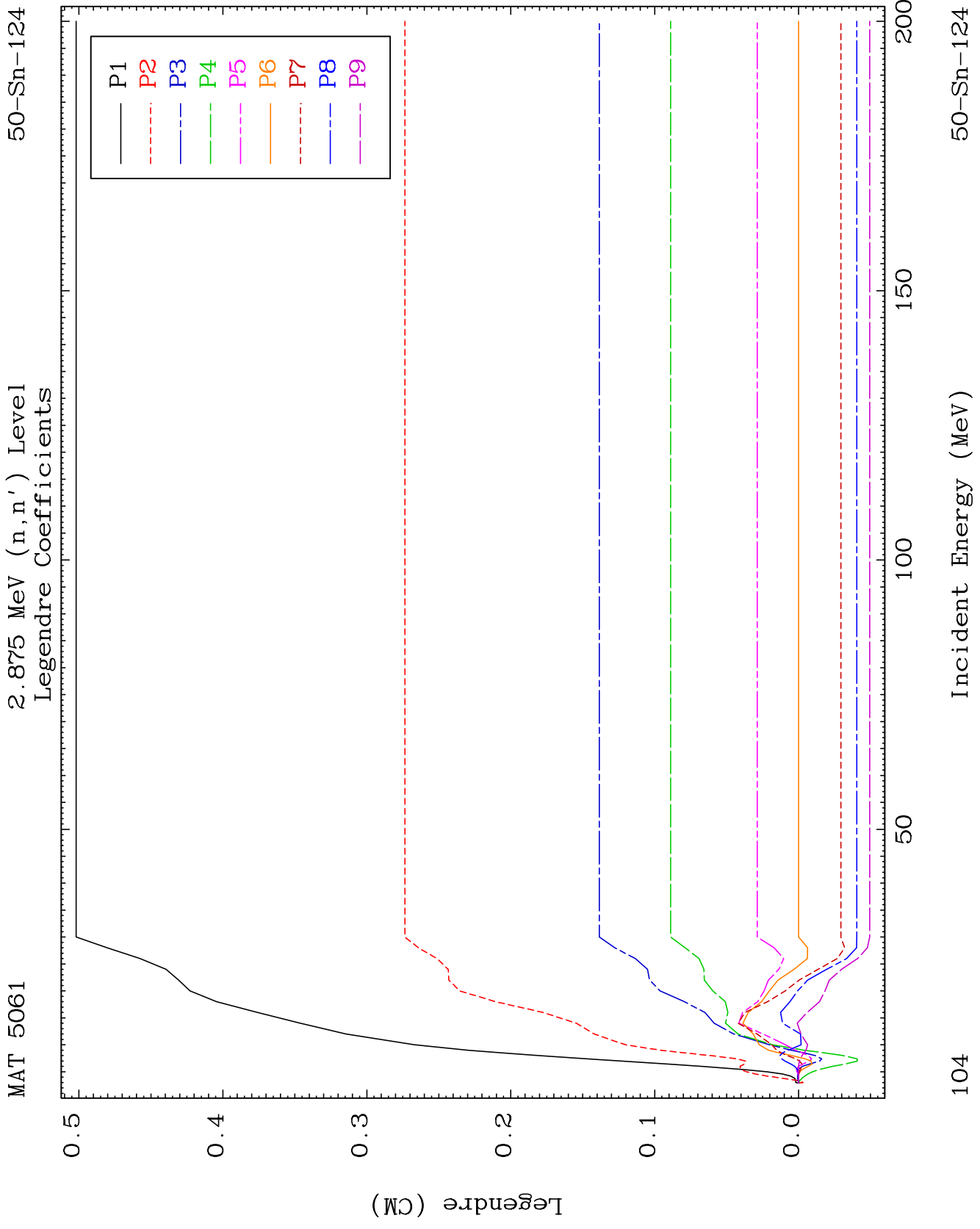


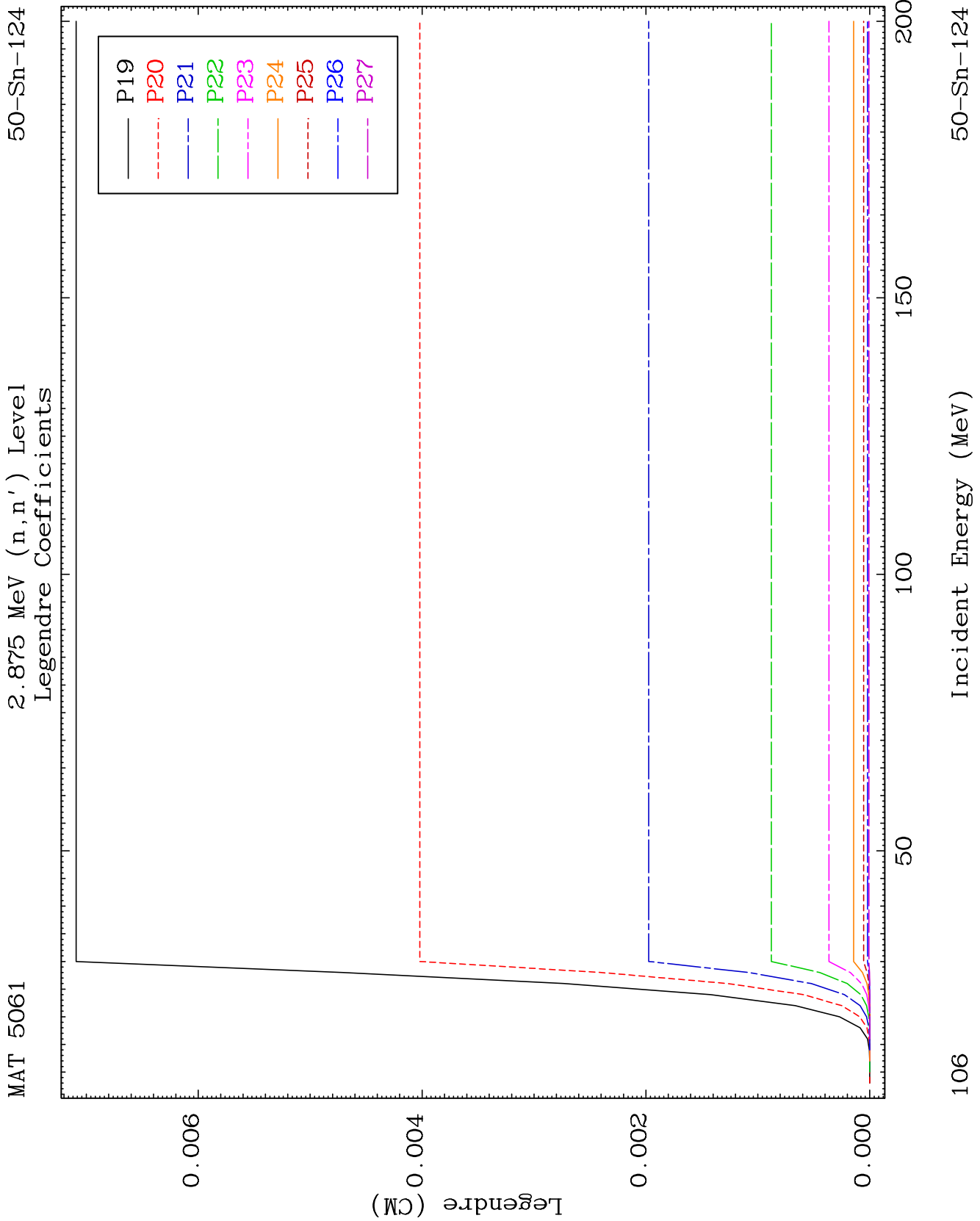
102

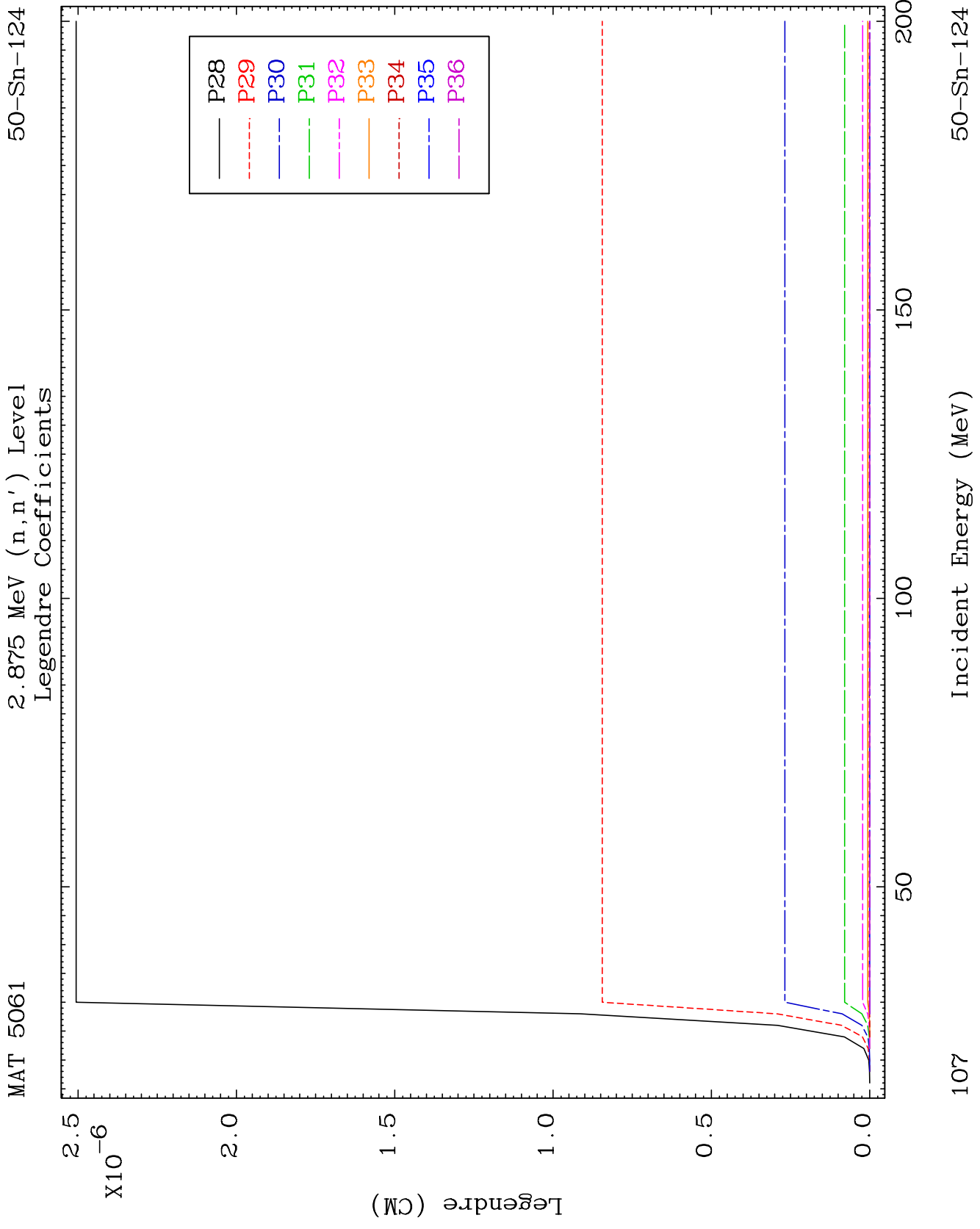
Incident Energy (MeV)

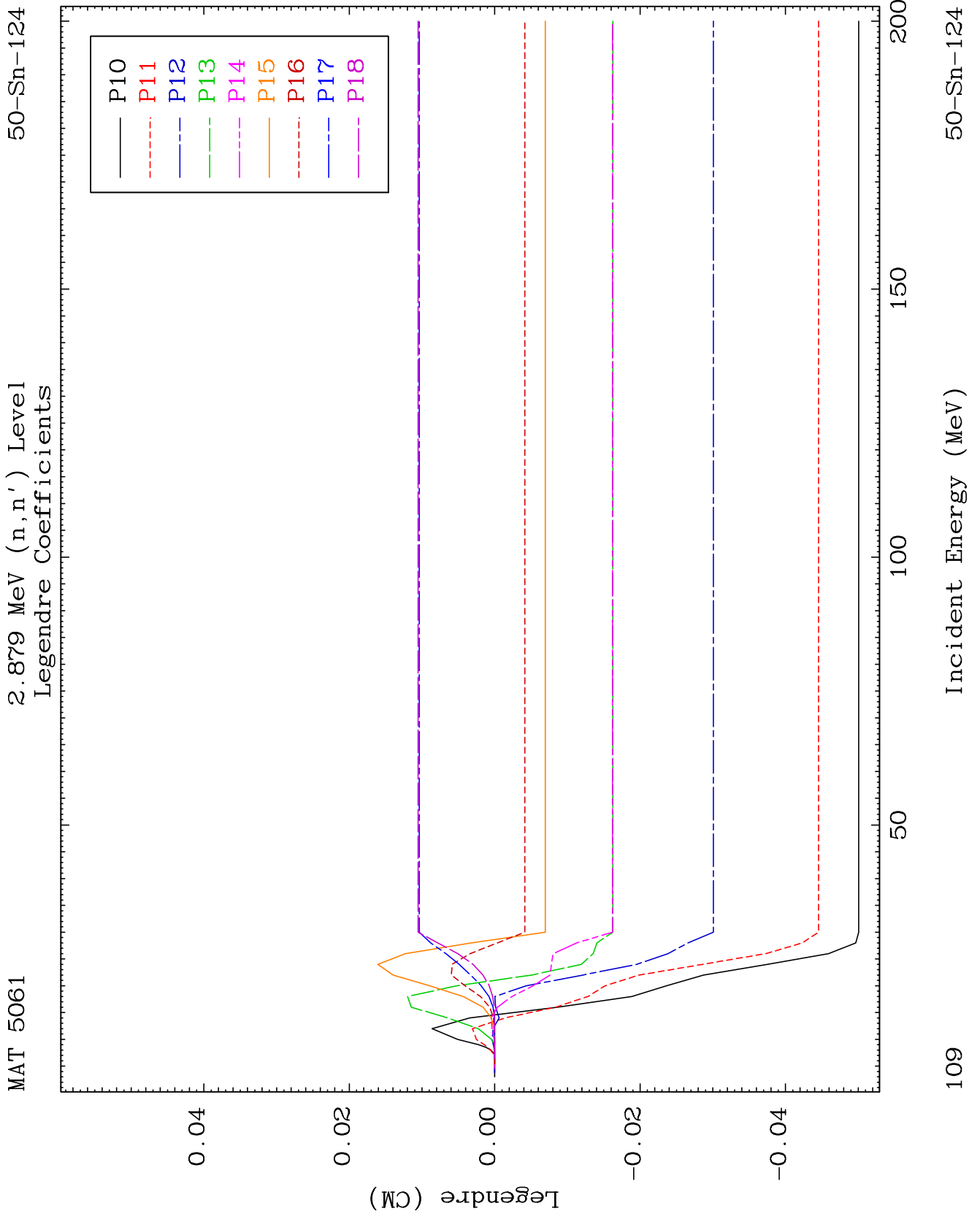
50-Sn-124

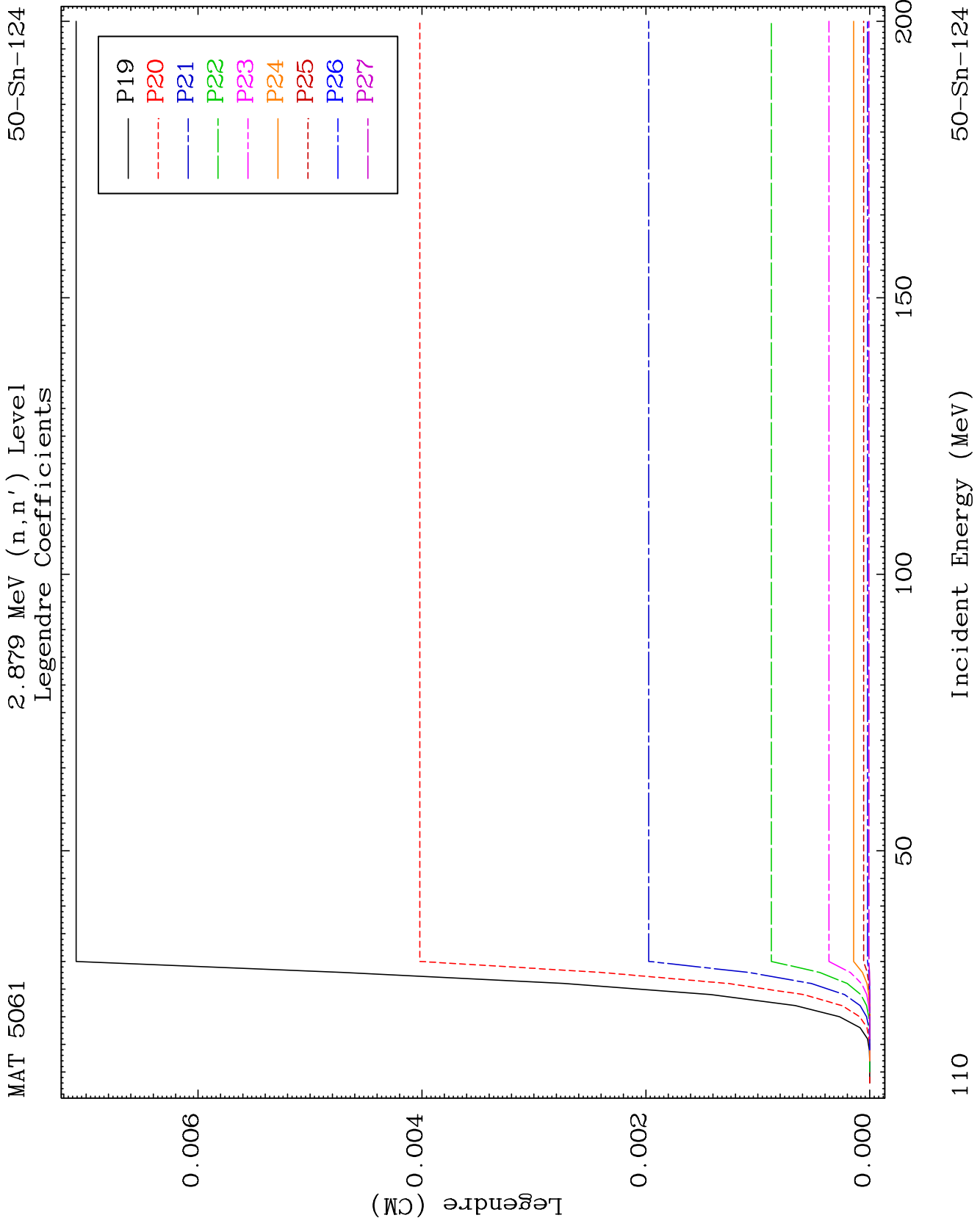


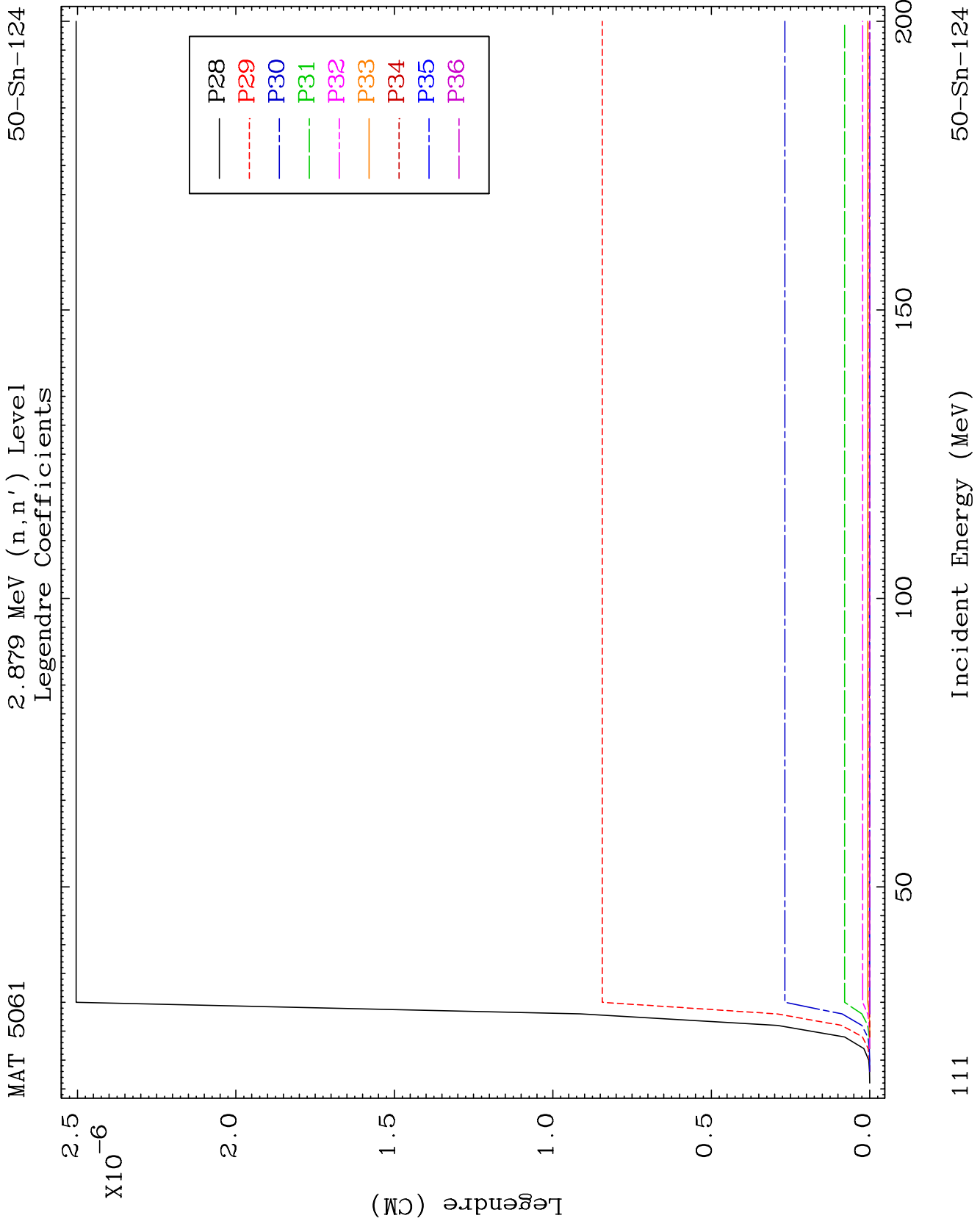


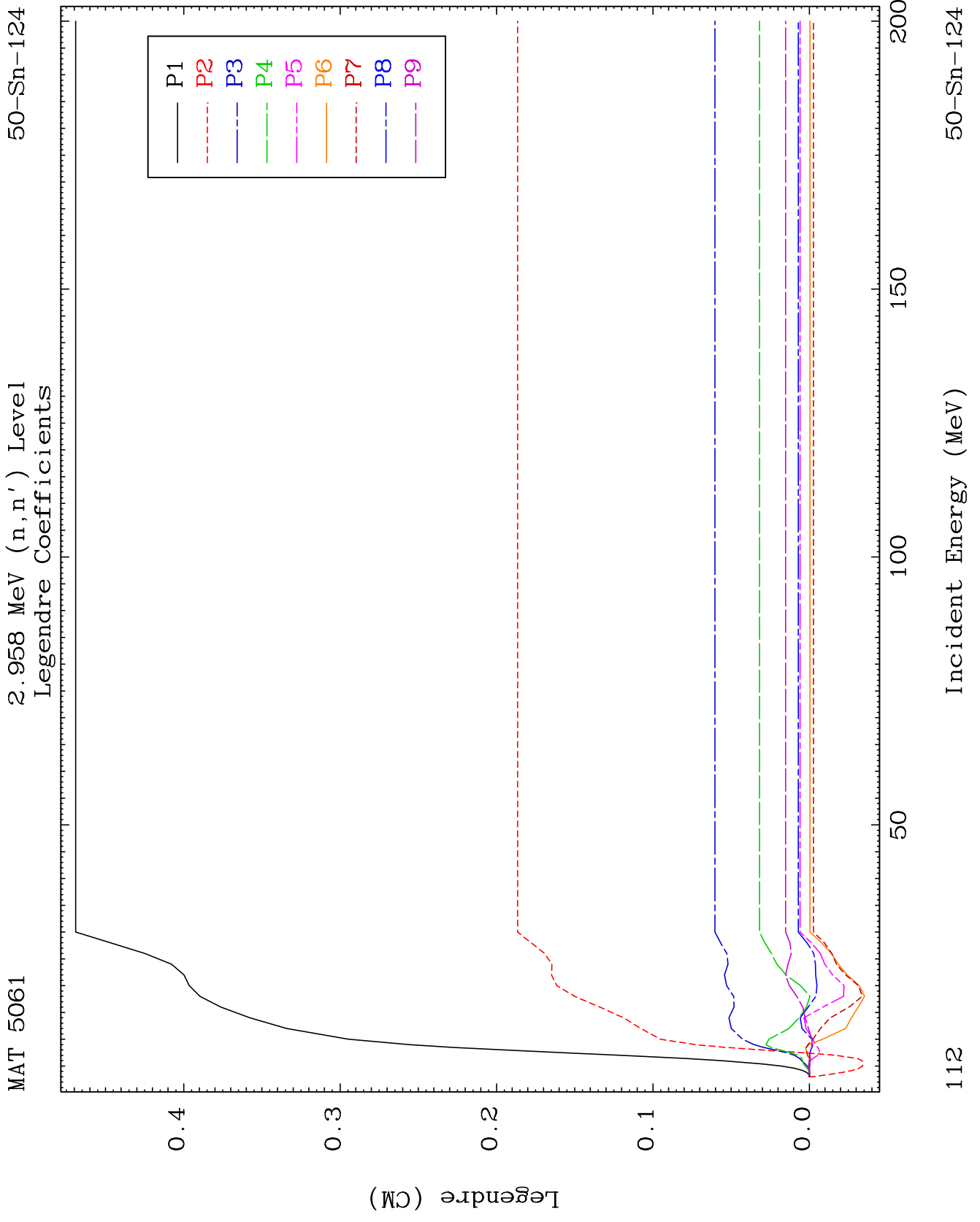


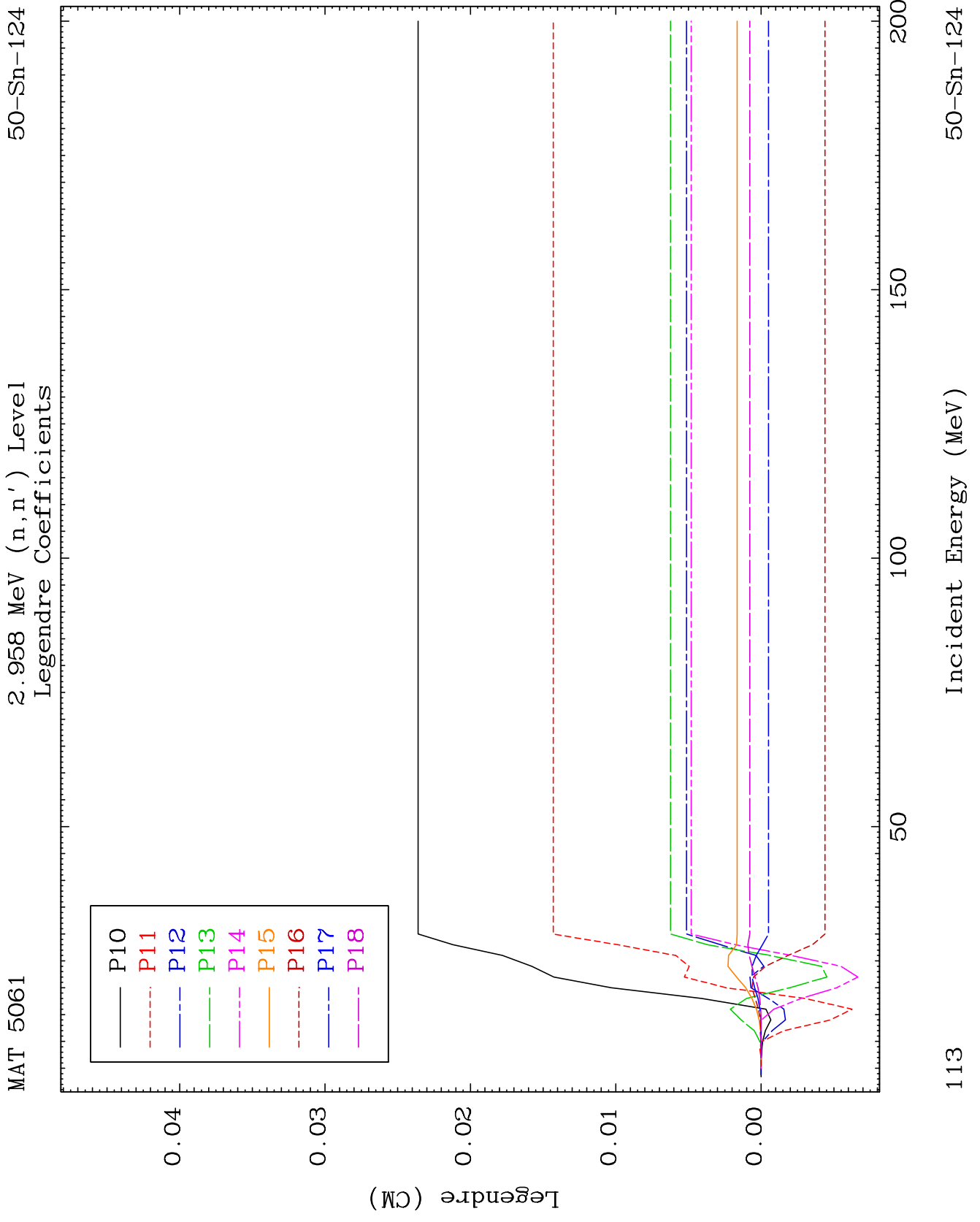








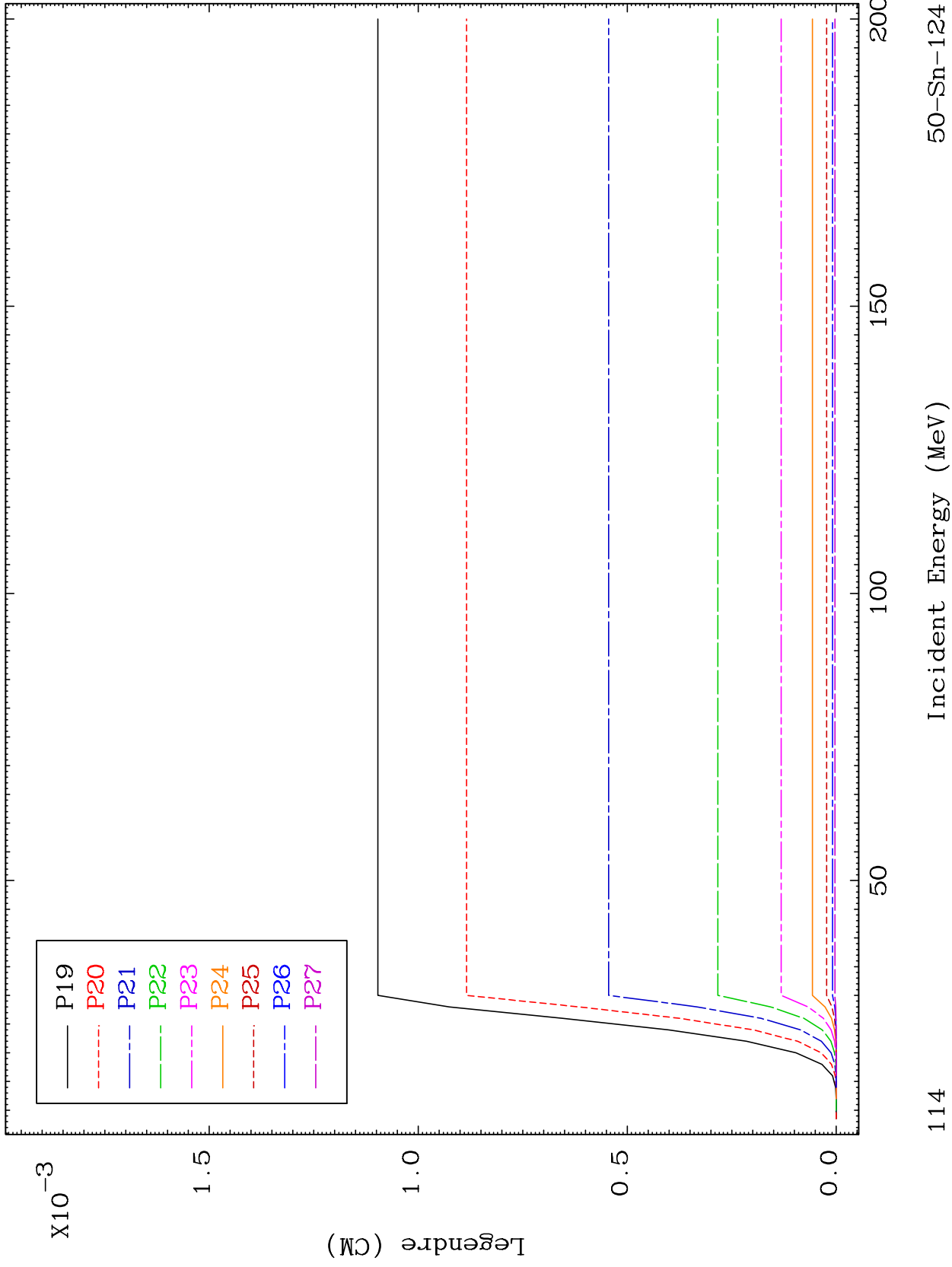




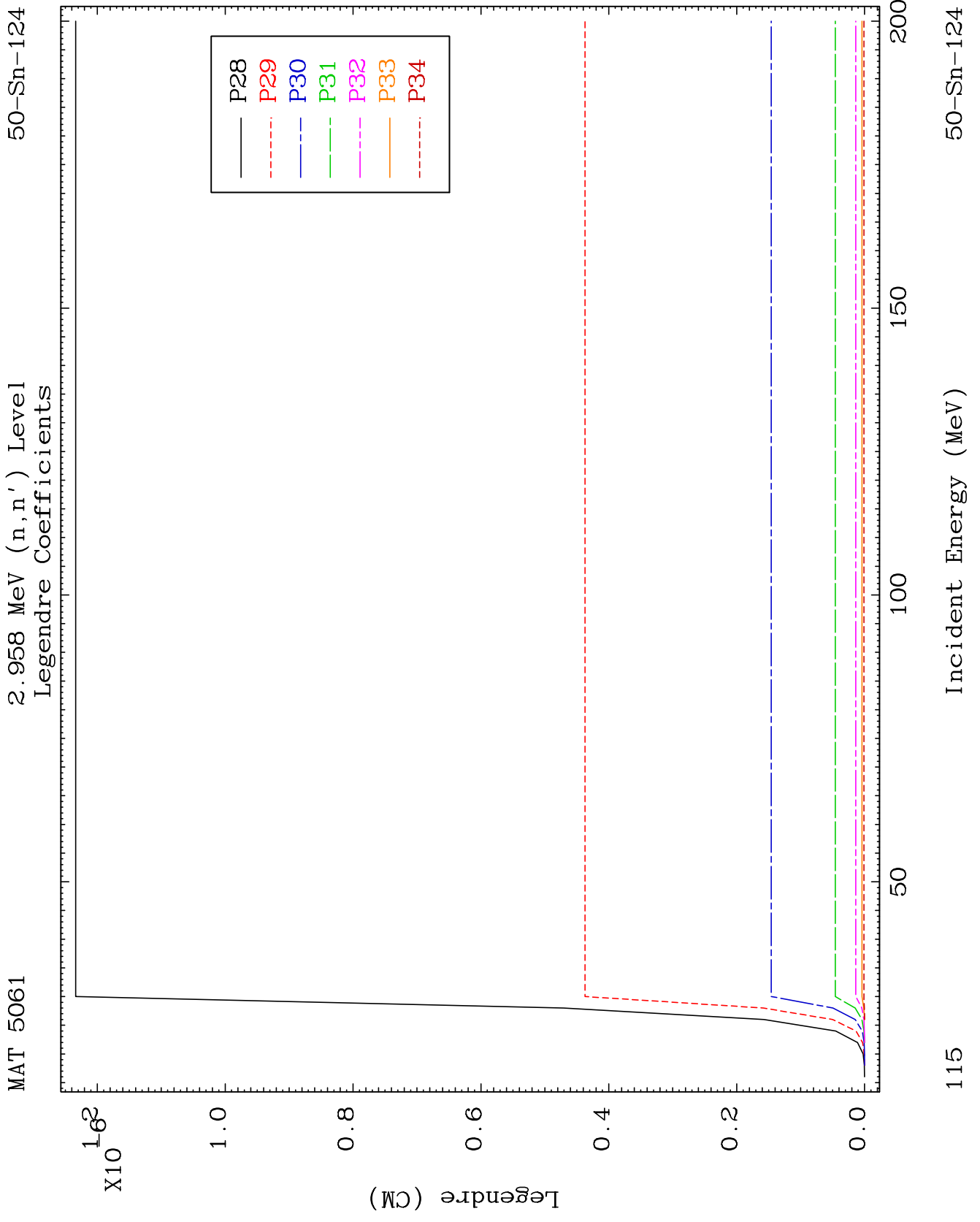
MAT 5061

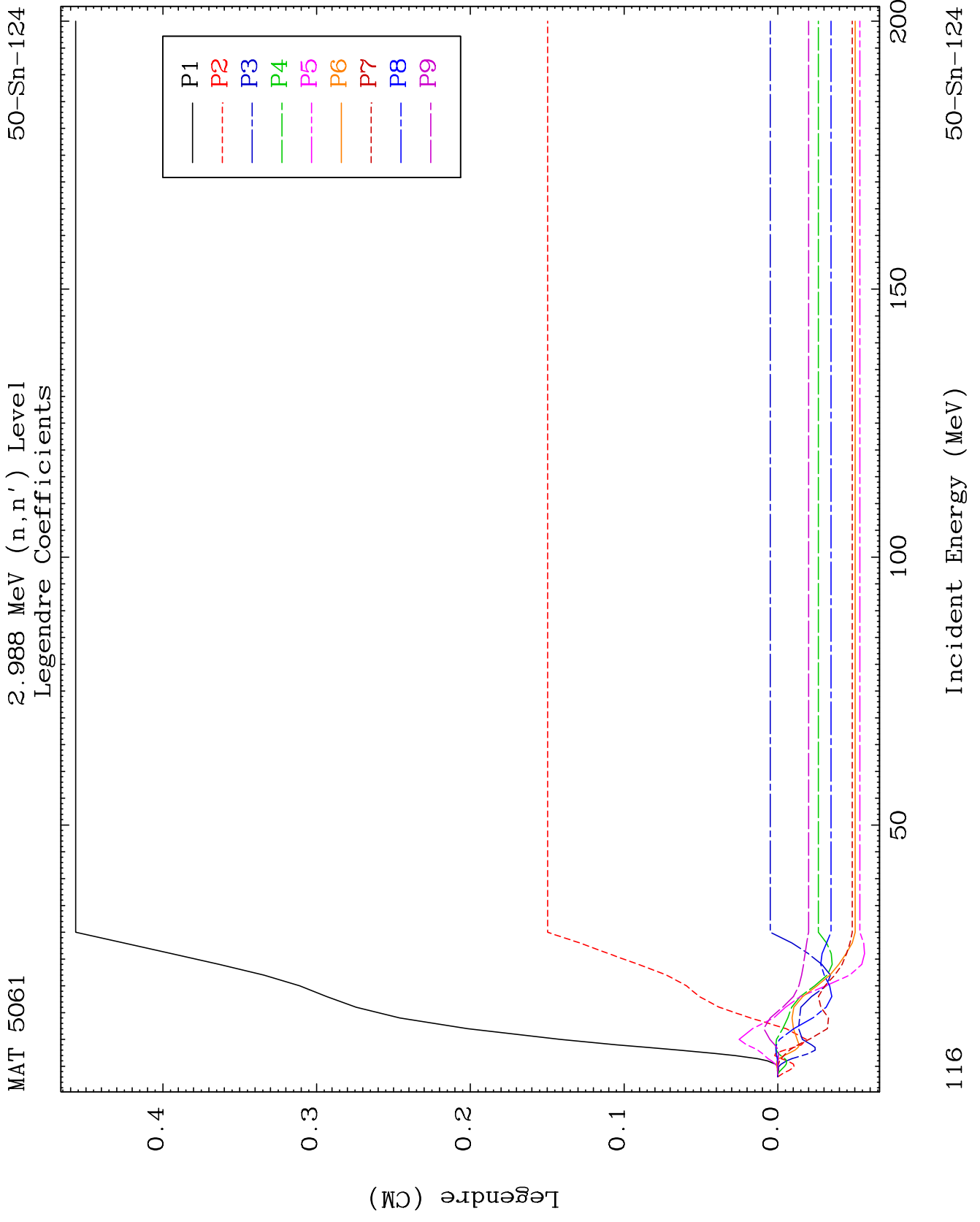
2.958 MeV (n,n') Level
Legendre Coefficients

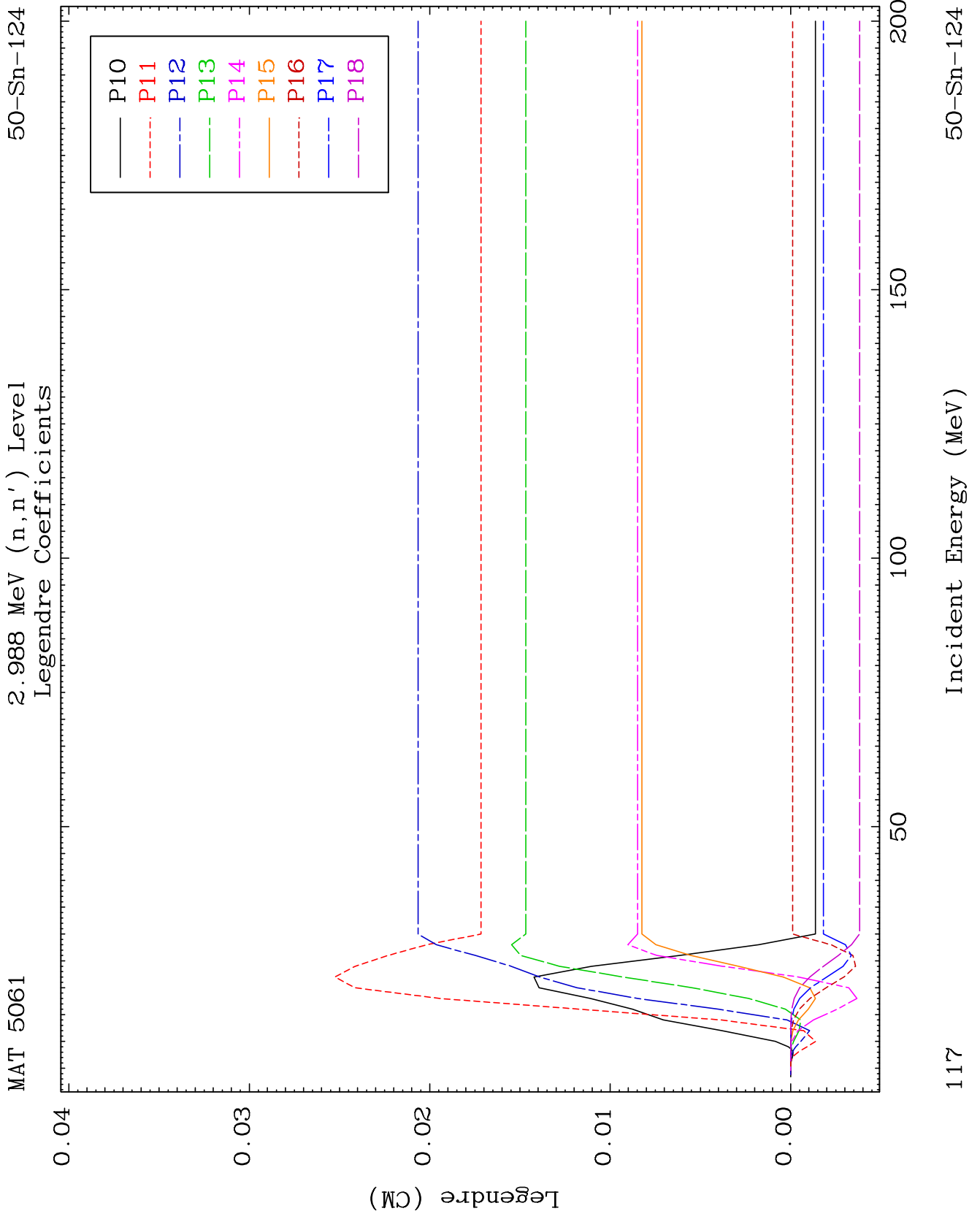
50-Sn-124

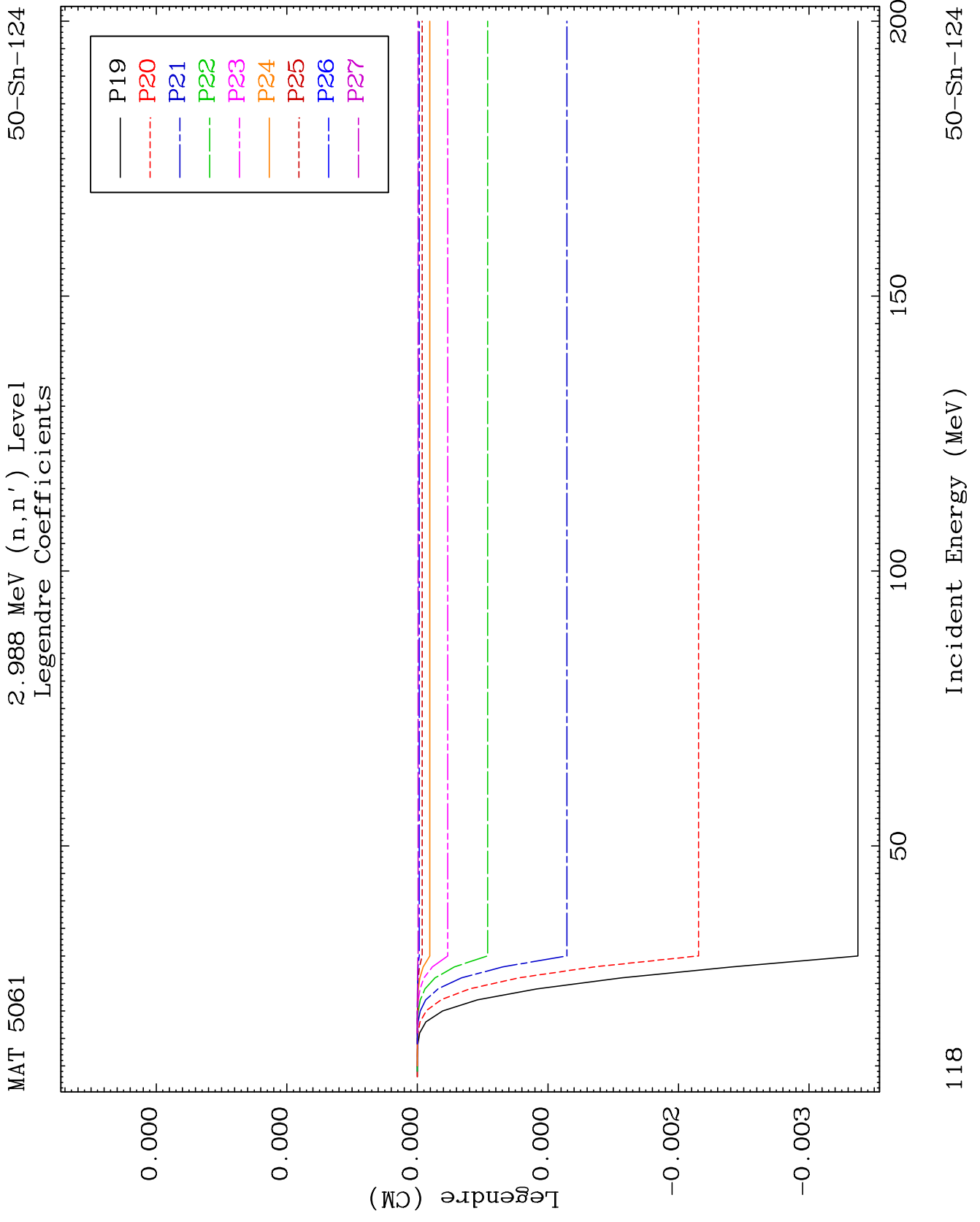


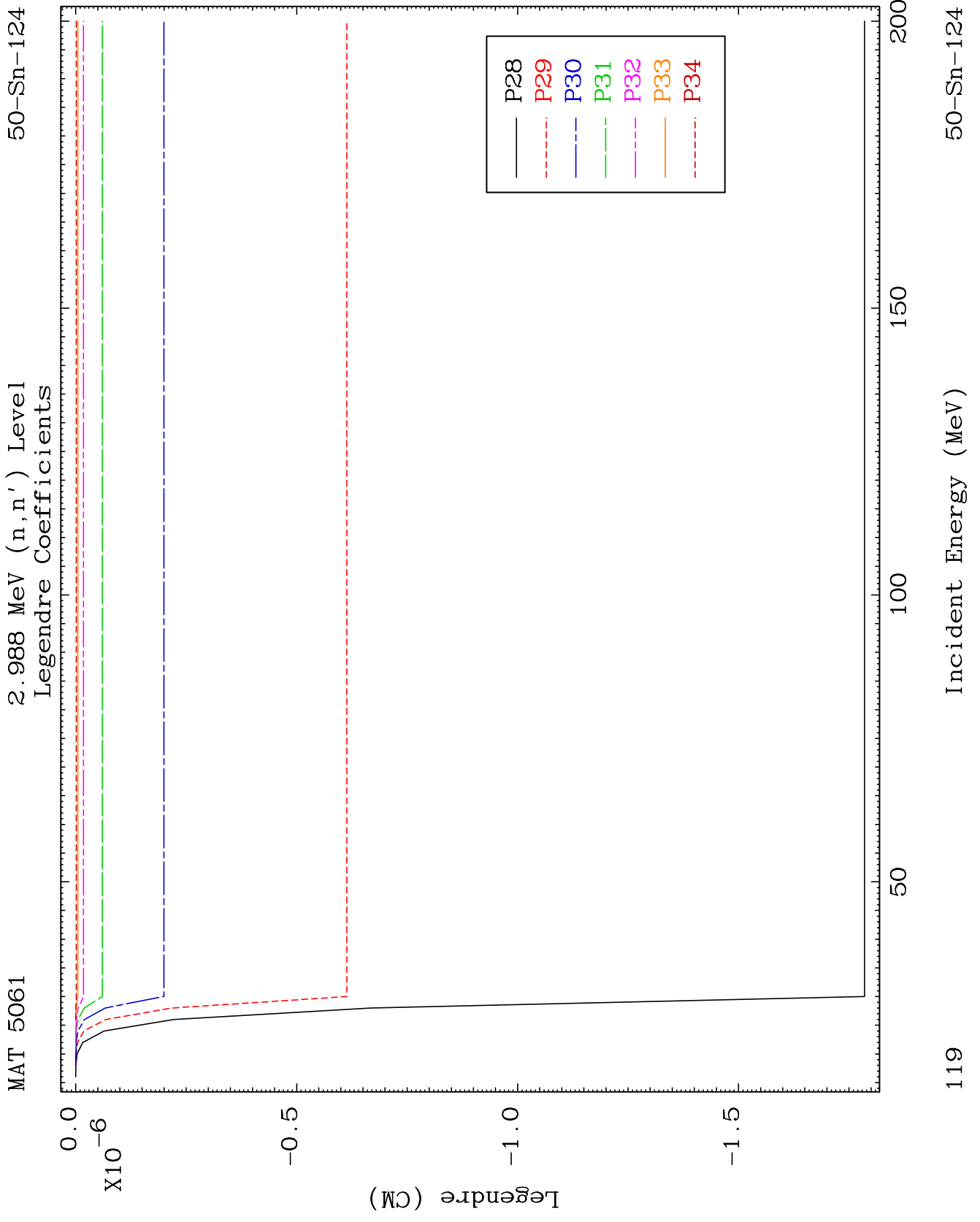
114

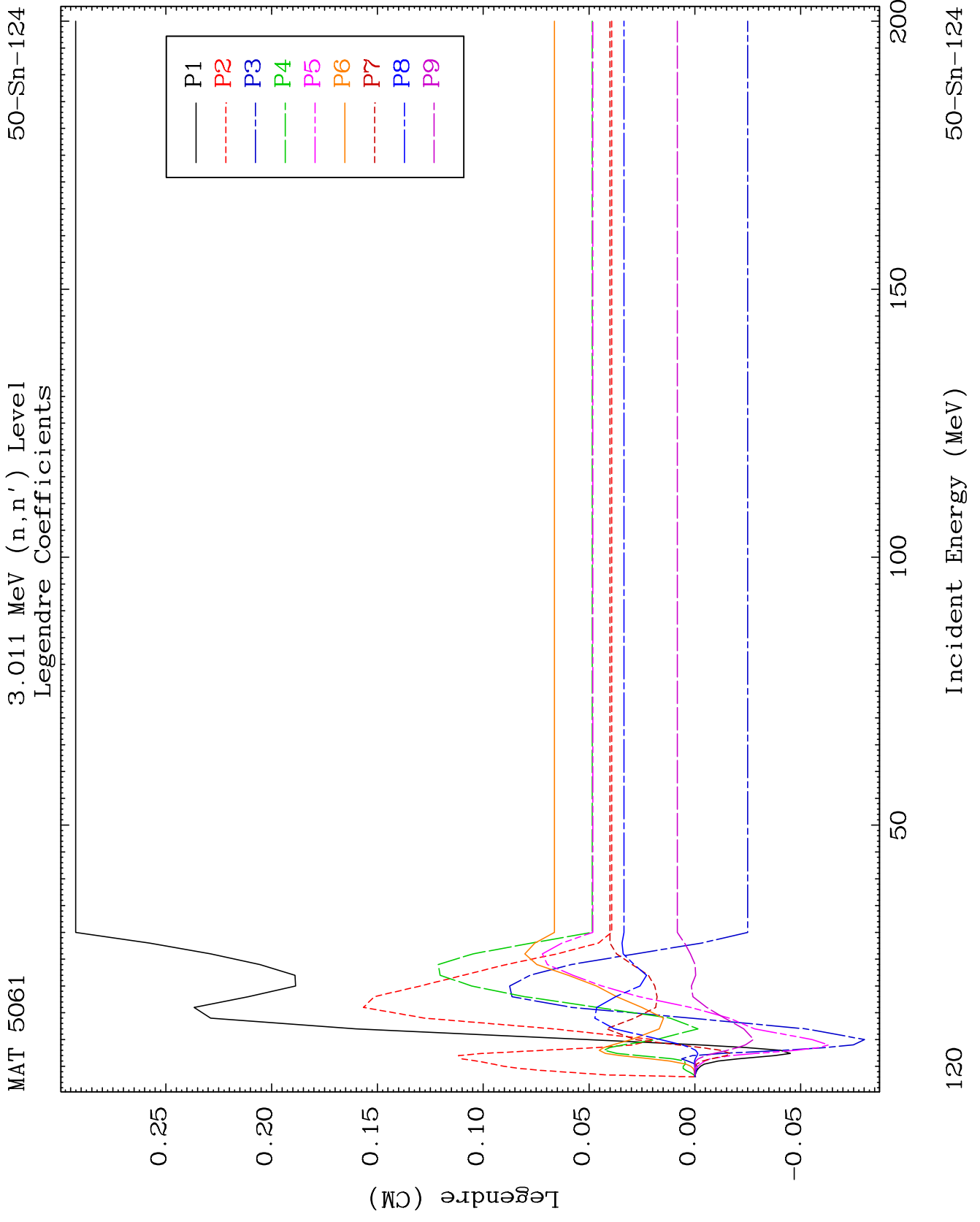


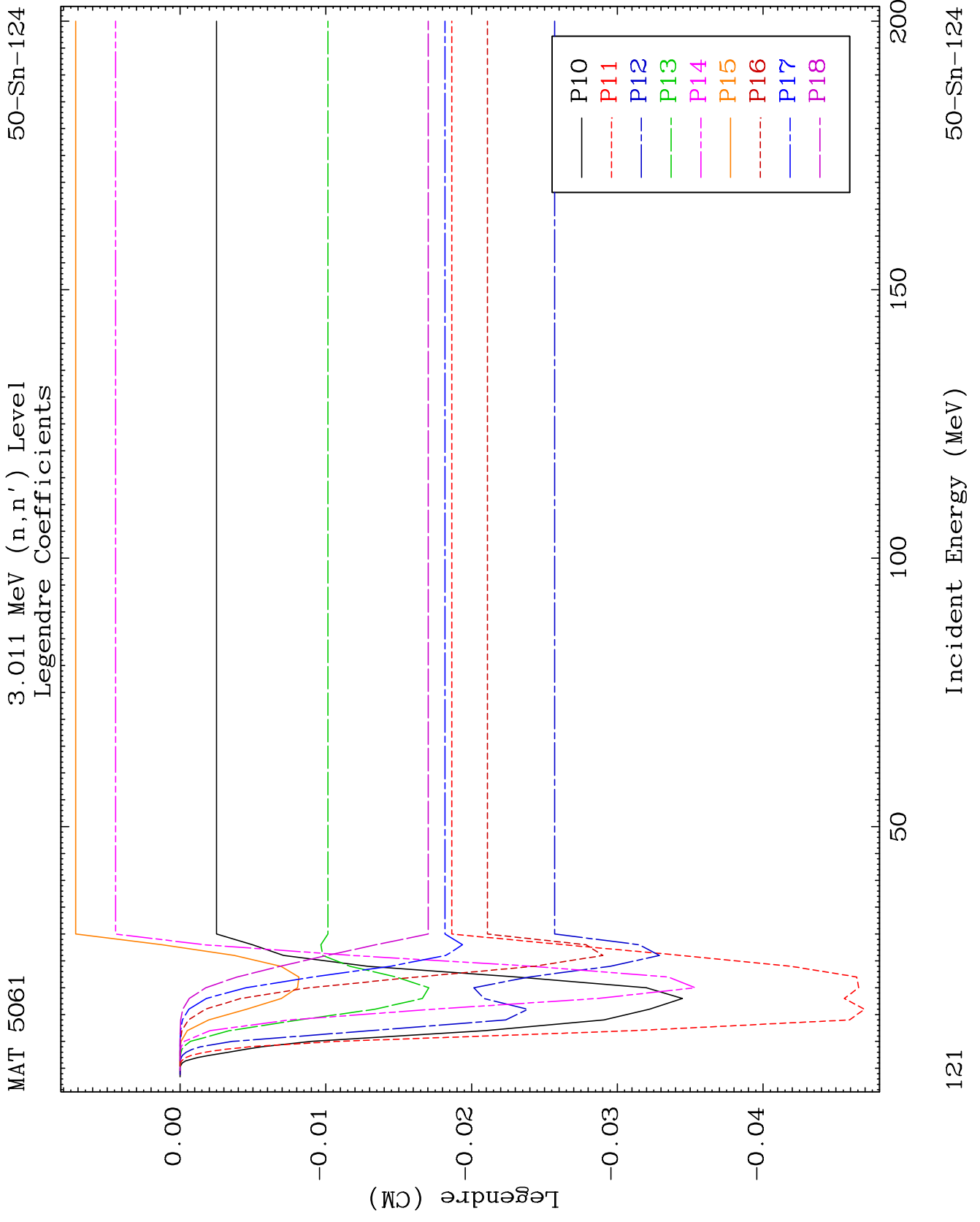


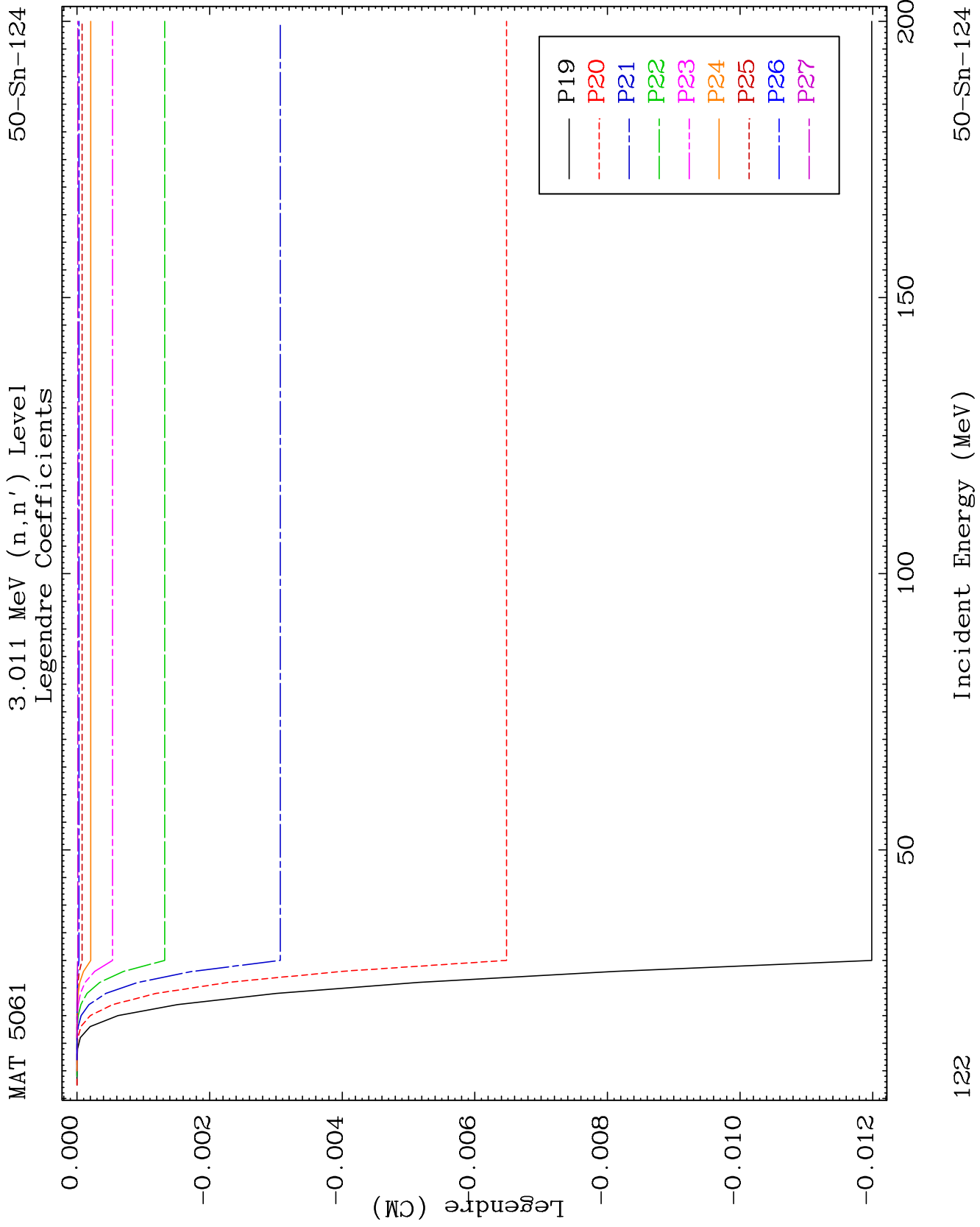


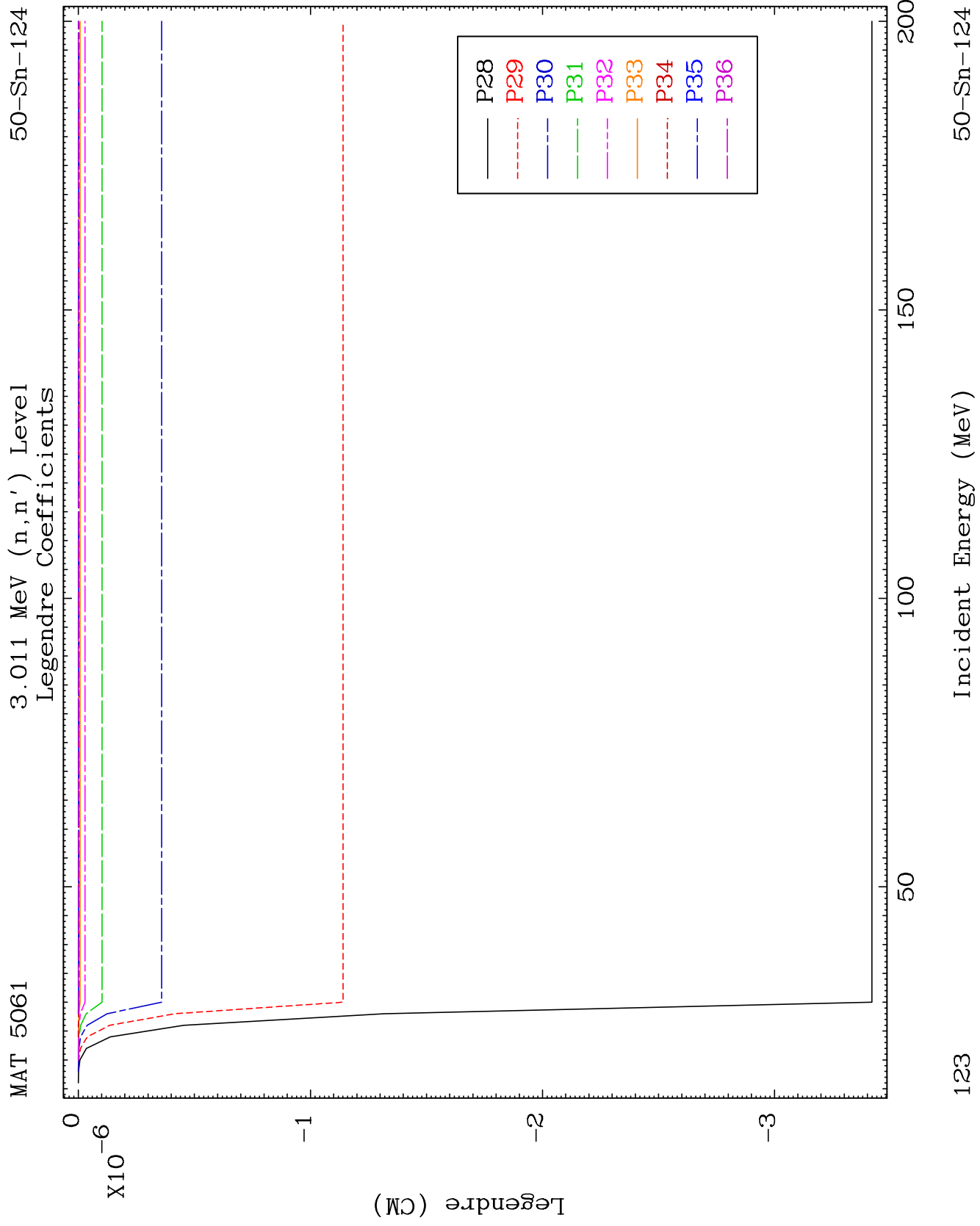


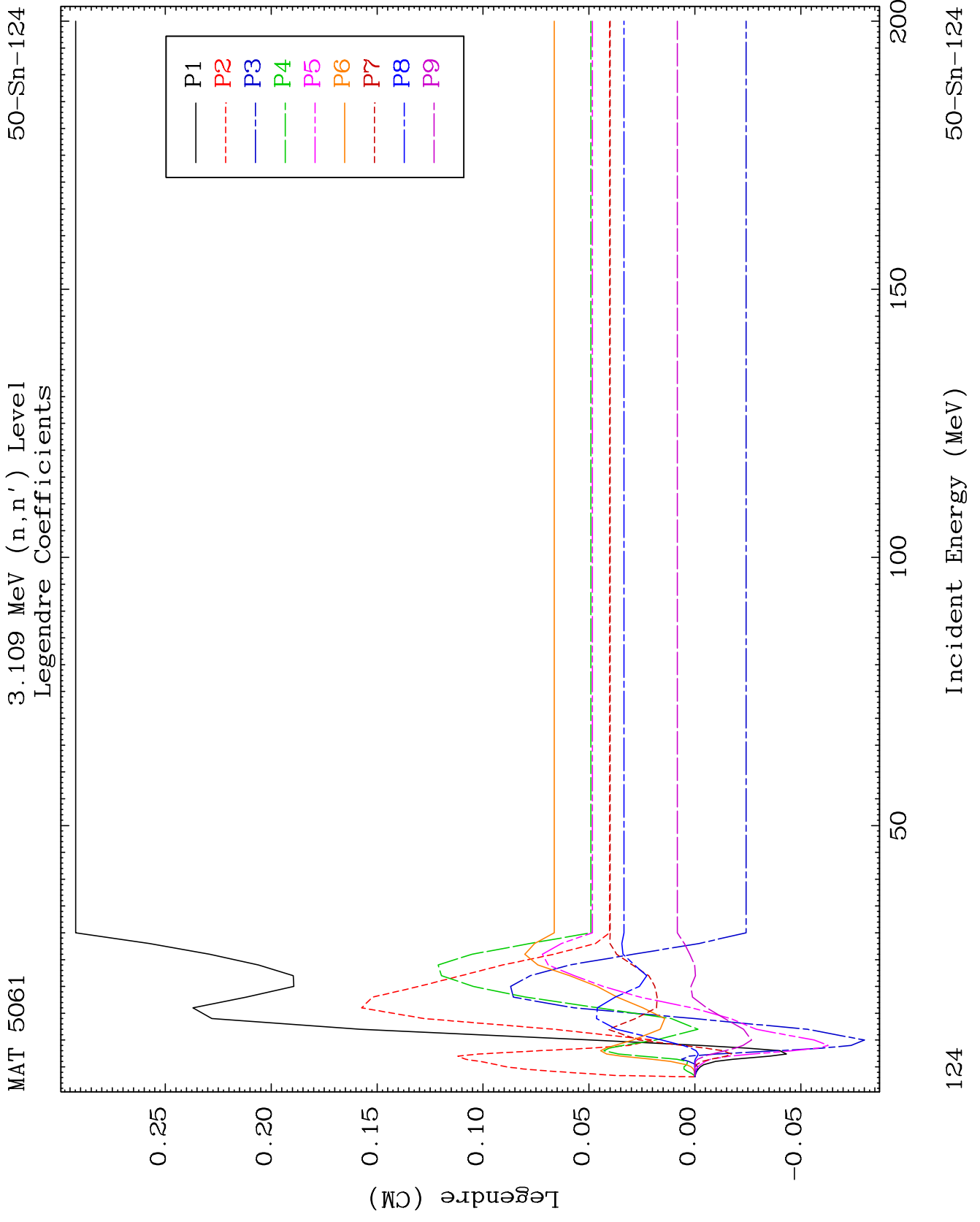


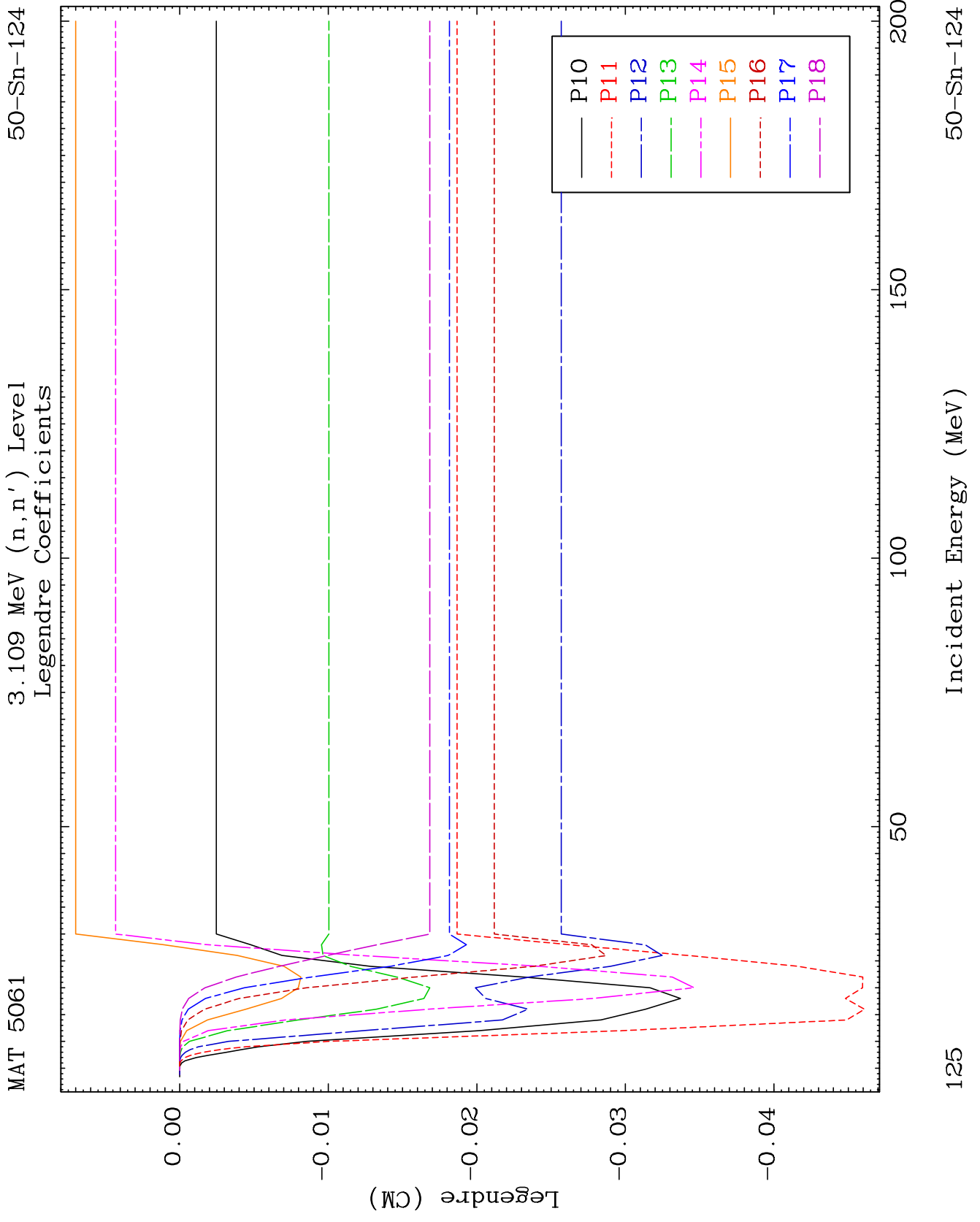


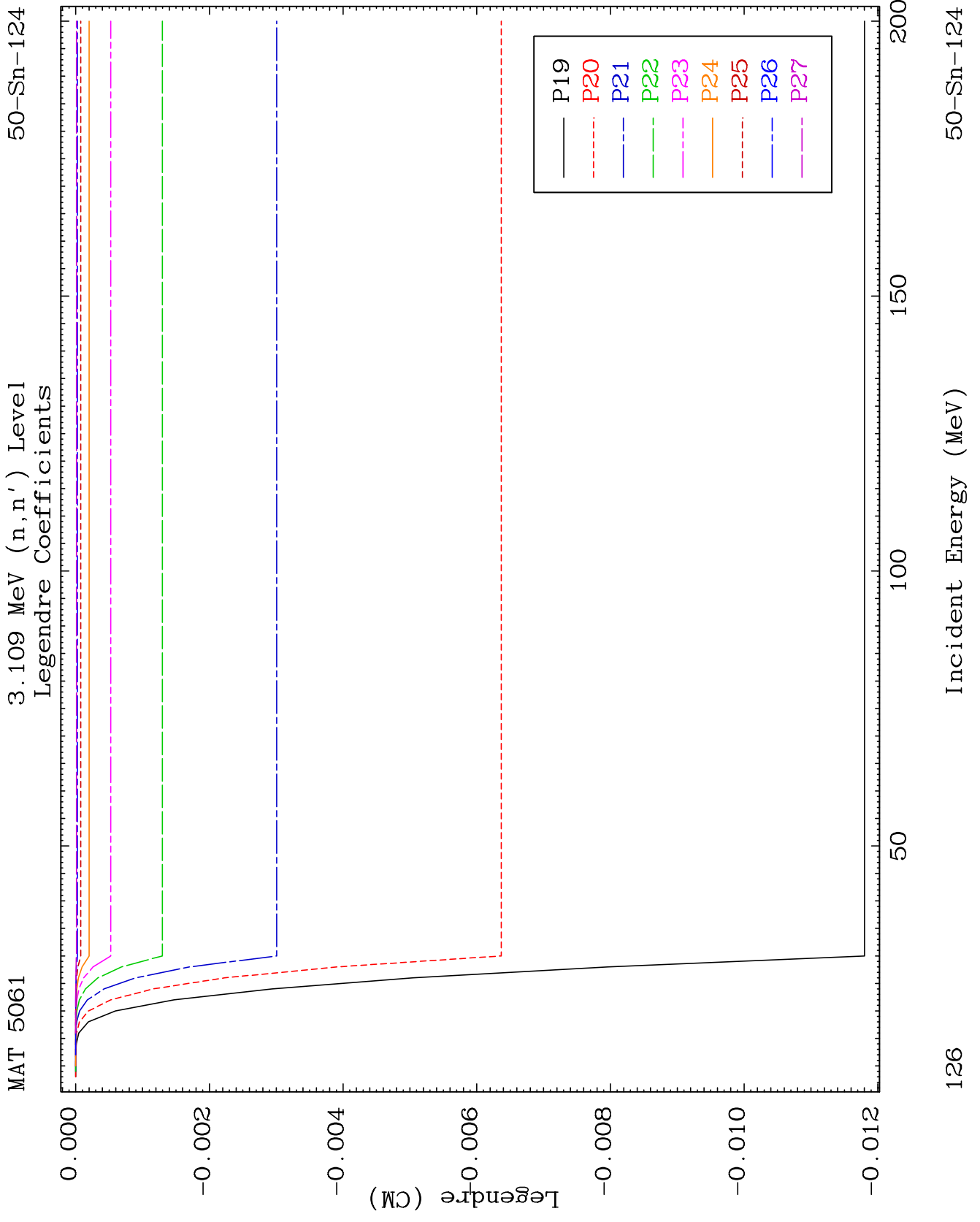


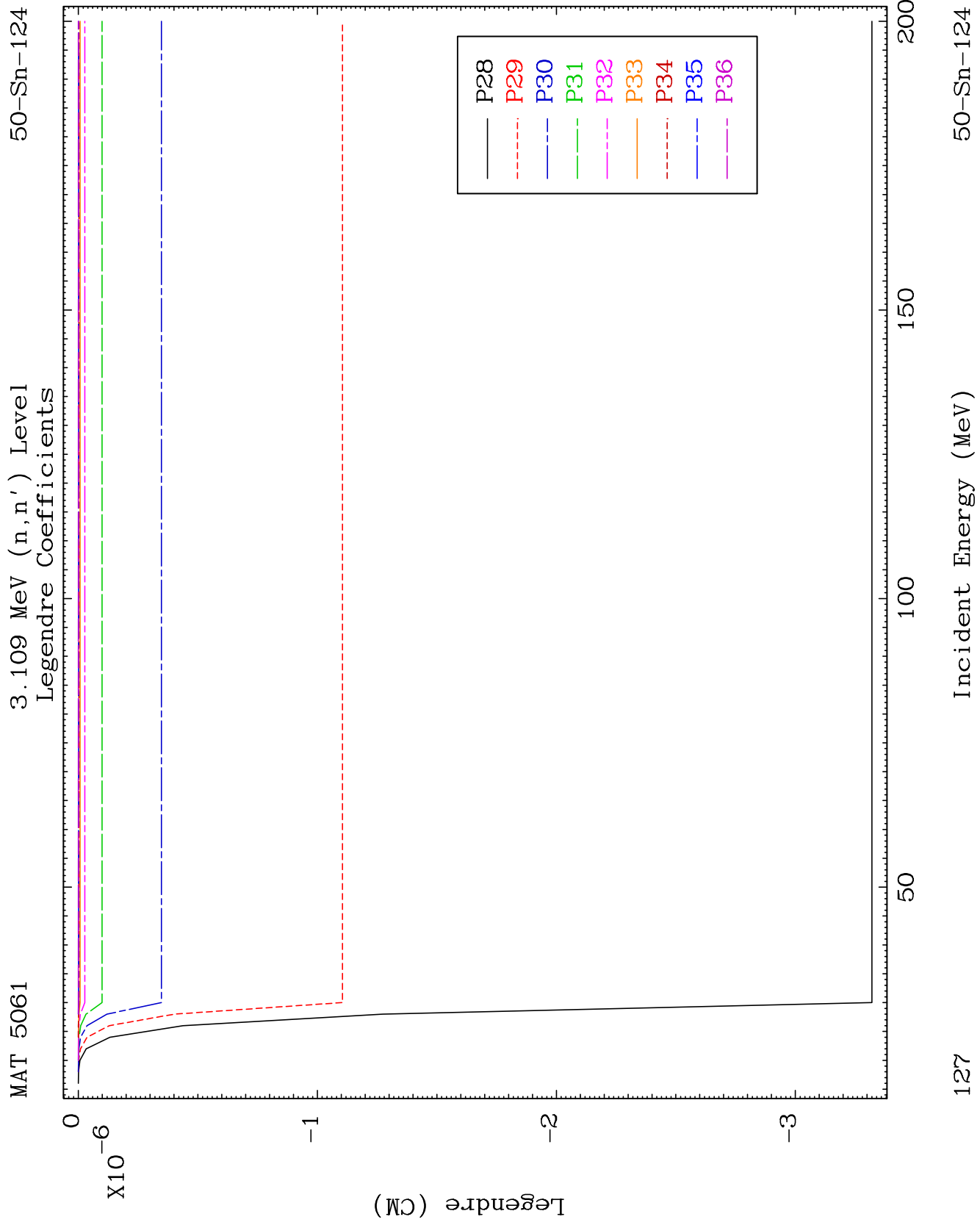




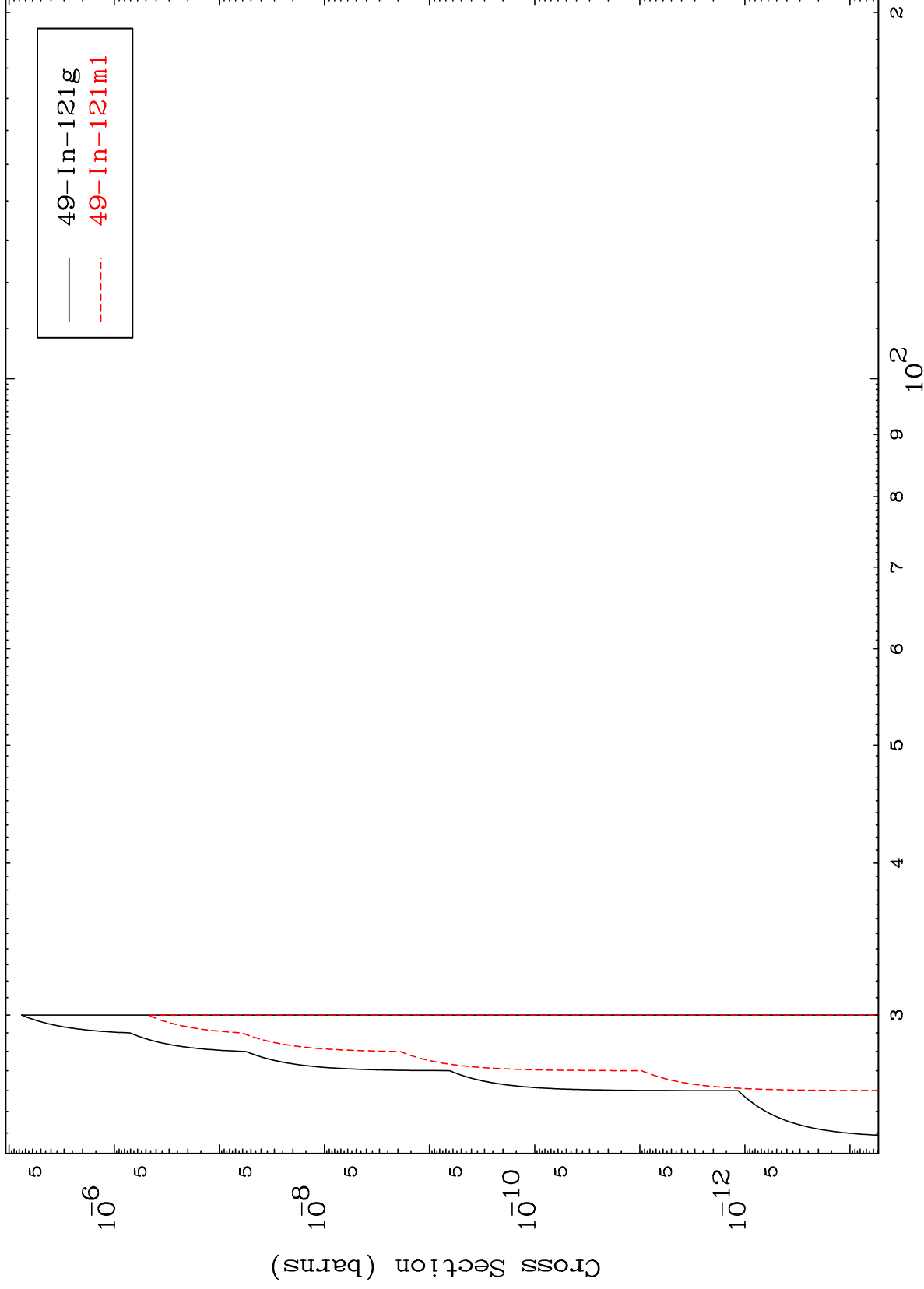








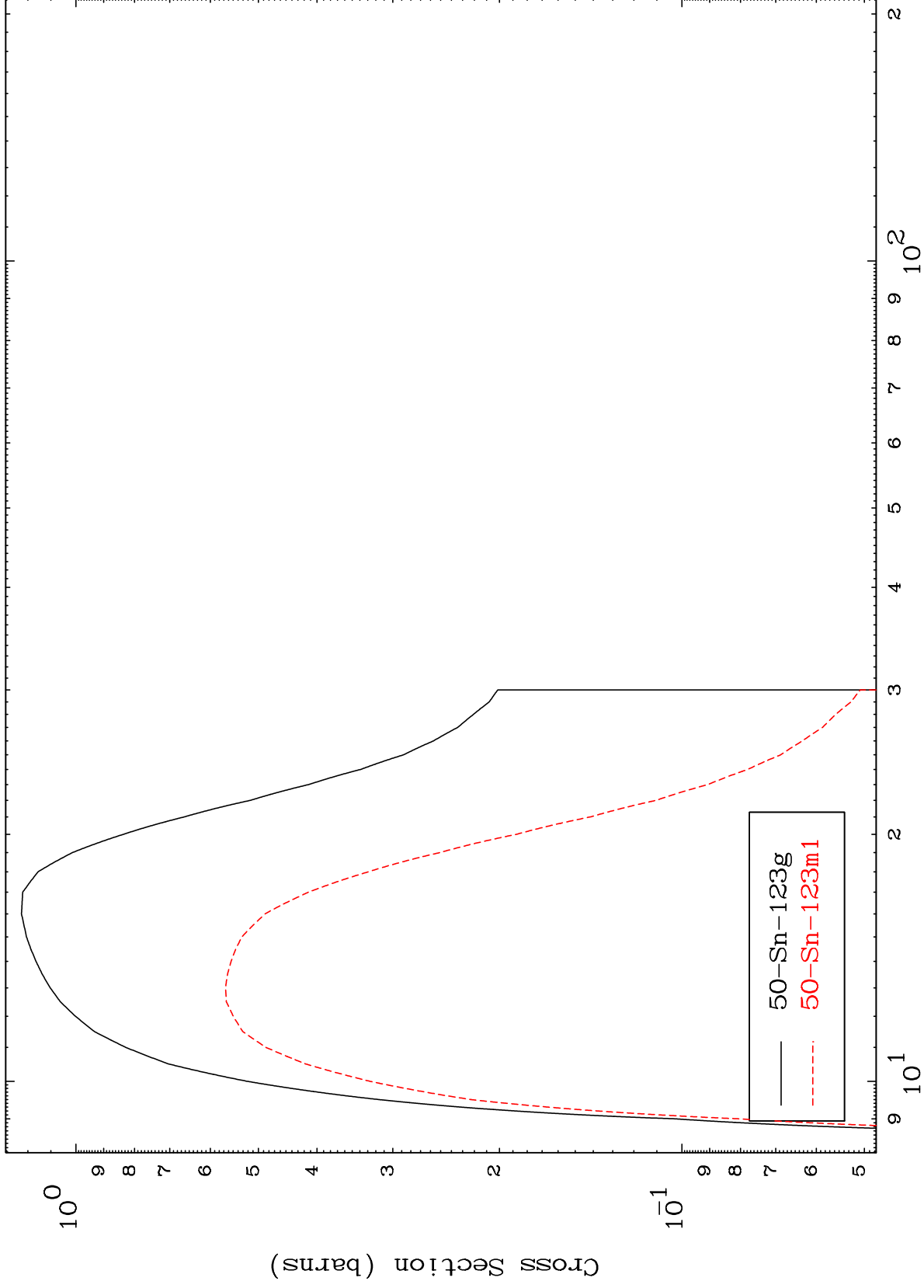
Radionuclide Production Cross Section



MAT 5061

50-Sn-124

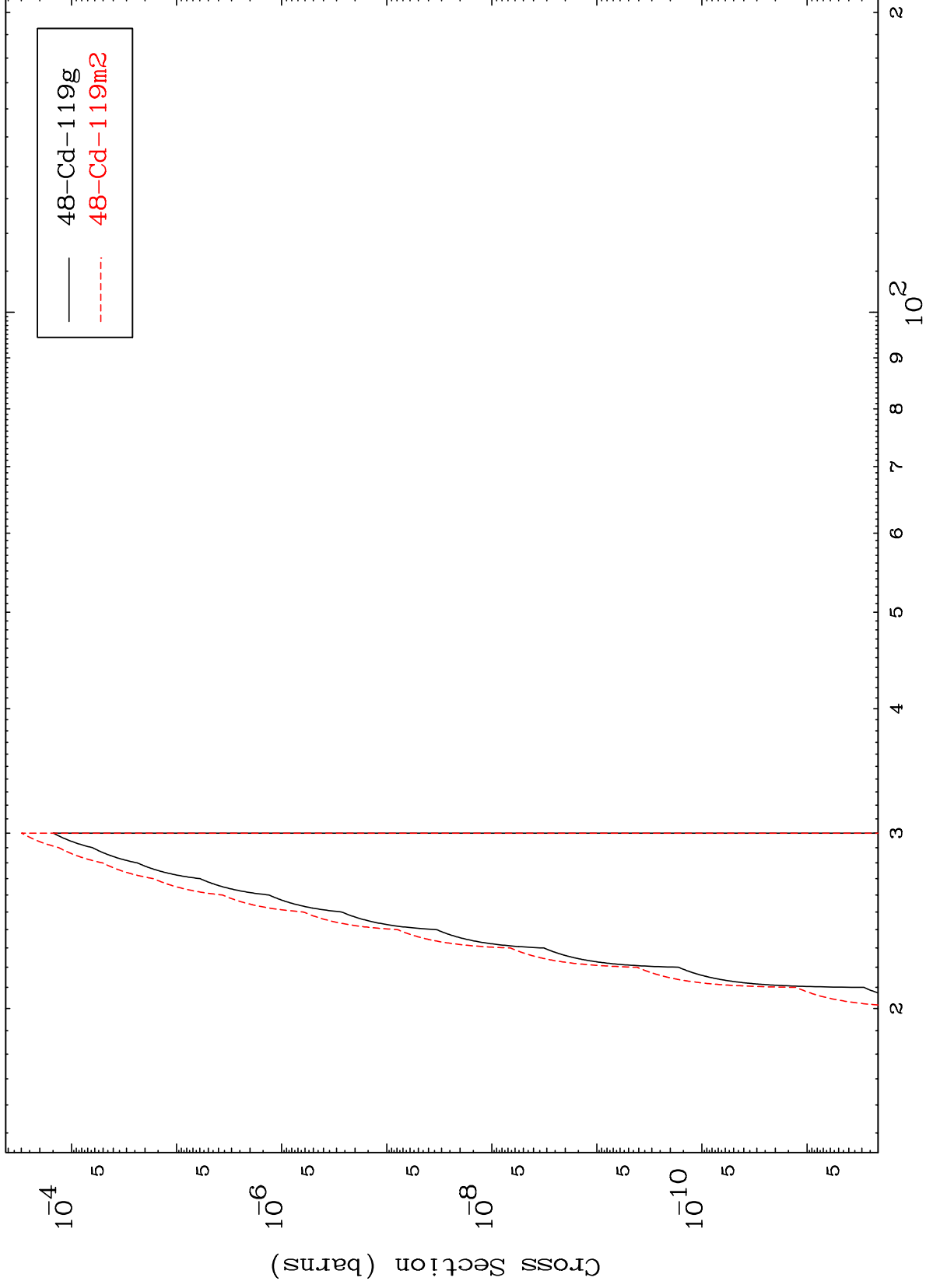
(n,2n)
Radionuclide Production Cross Section



MAT 5061

50-Sn-124

$(n,2n) \alpha$
Radionuclide Production Cross Section



130

Incident Energy (MeV)

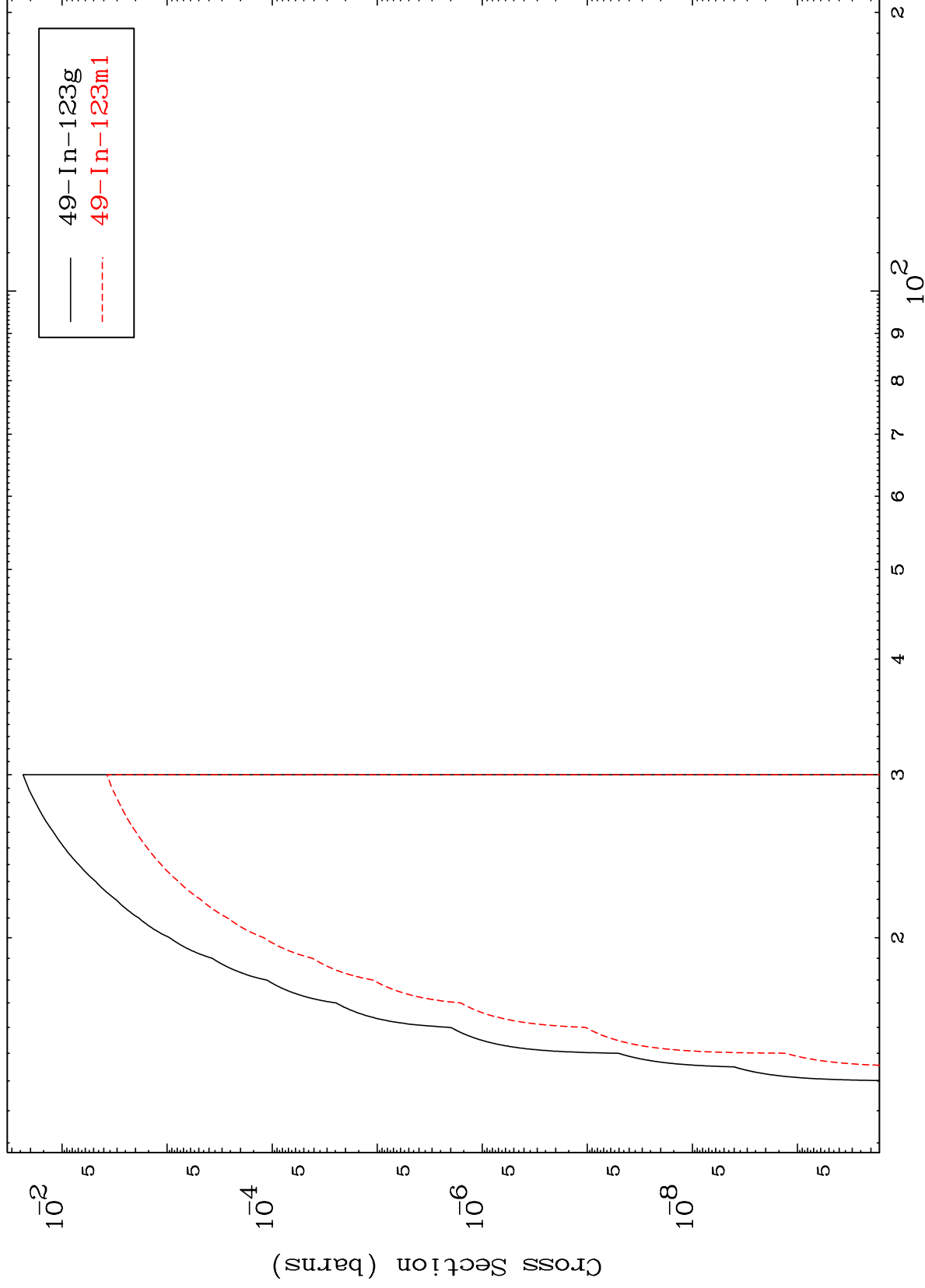
50-Sn-124

MAT 5061

(n,n') p

50-Sn-124

Radionuclide Production Cross Section



131

Incident Energy (MeV)

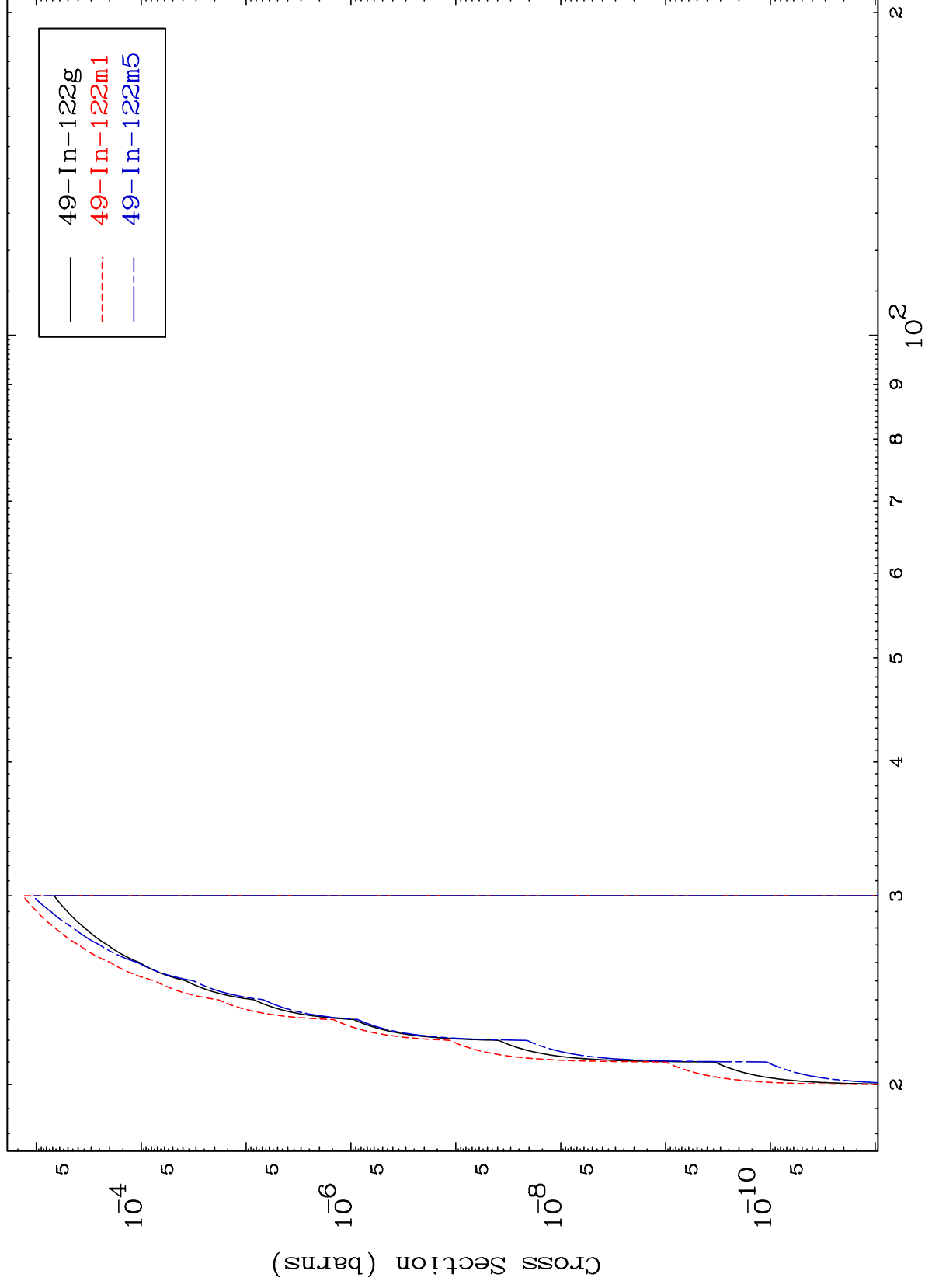
50-Sn-124

MAT 5061

(n,n') d

50-Sn-124

Radionuclide Production Cross Section



132

Incident Energy (MeV)

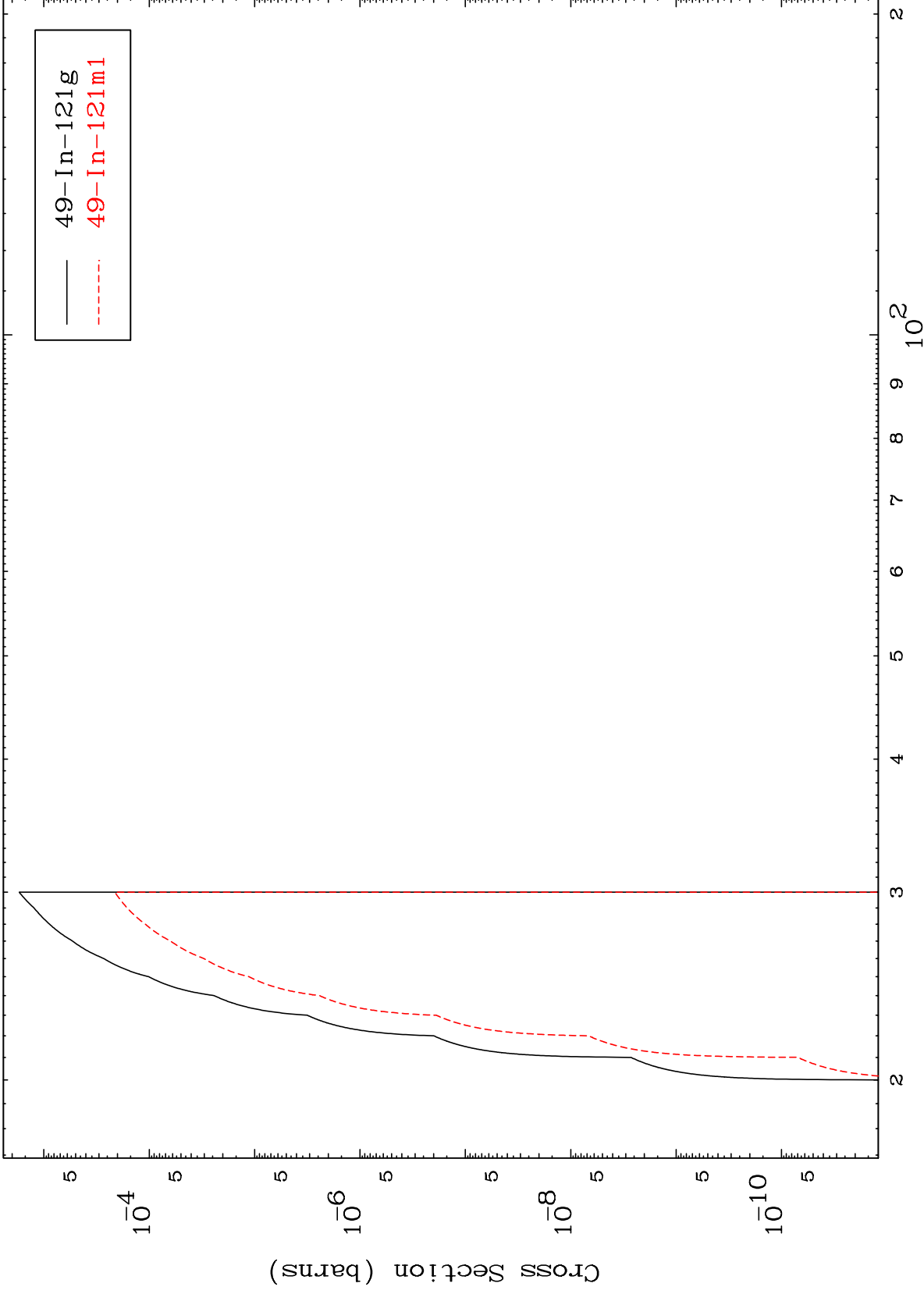
50-Sn-124

MAT 5061

(n,n') t

50-Sn-124

Radionuclide Production Cross Section



133

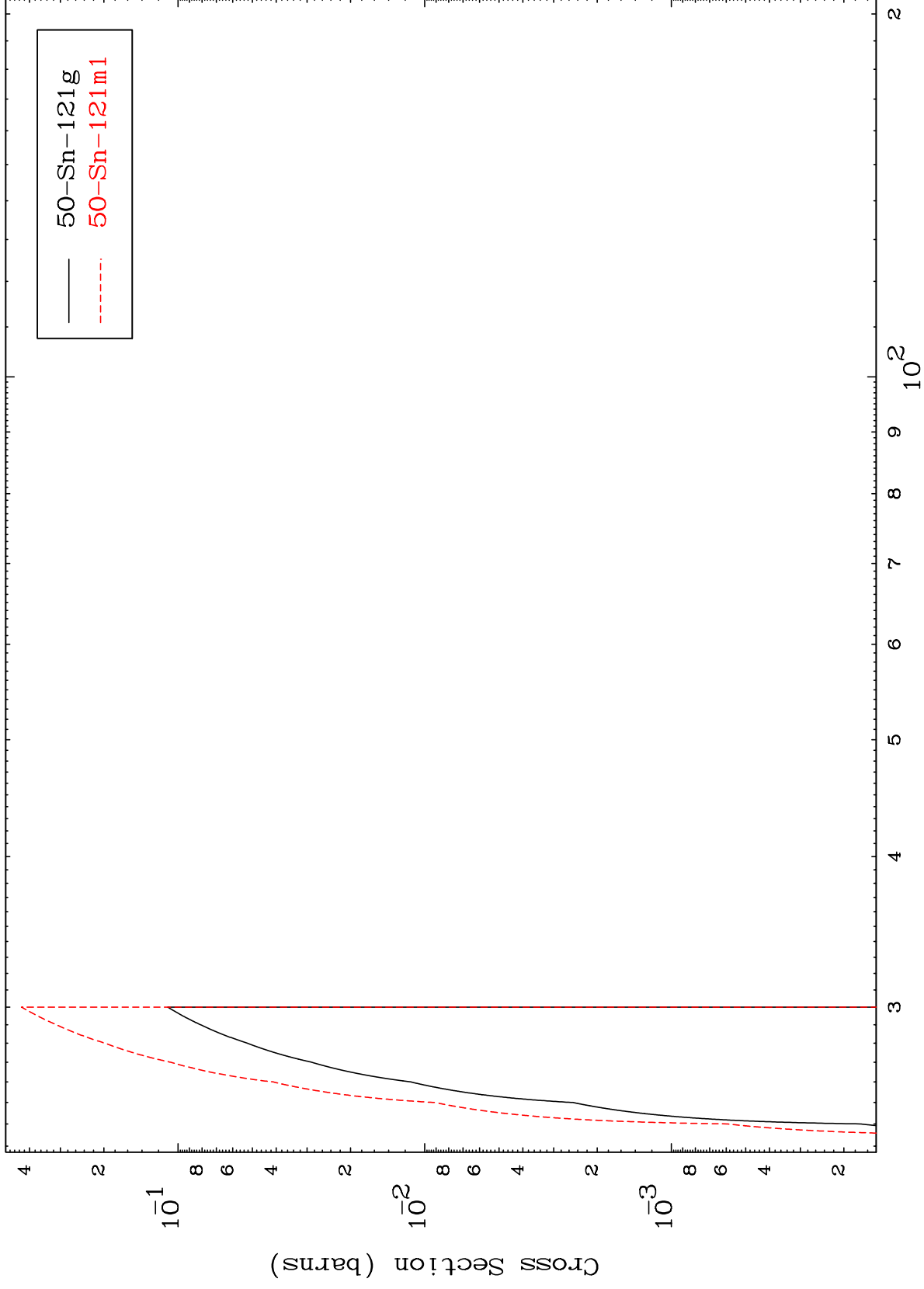
Incident Energy (MeV)

50-Sn-124

MAT 5061

50-Sn-124

(n,4n)
Radionuclide Production Cross Section



134

Incident Energy (MeV)

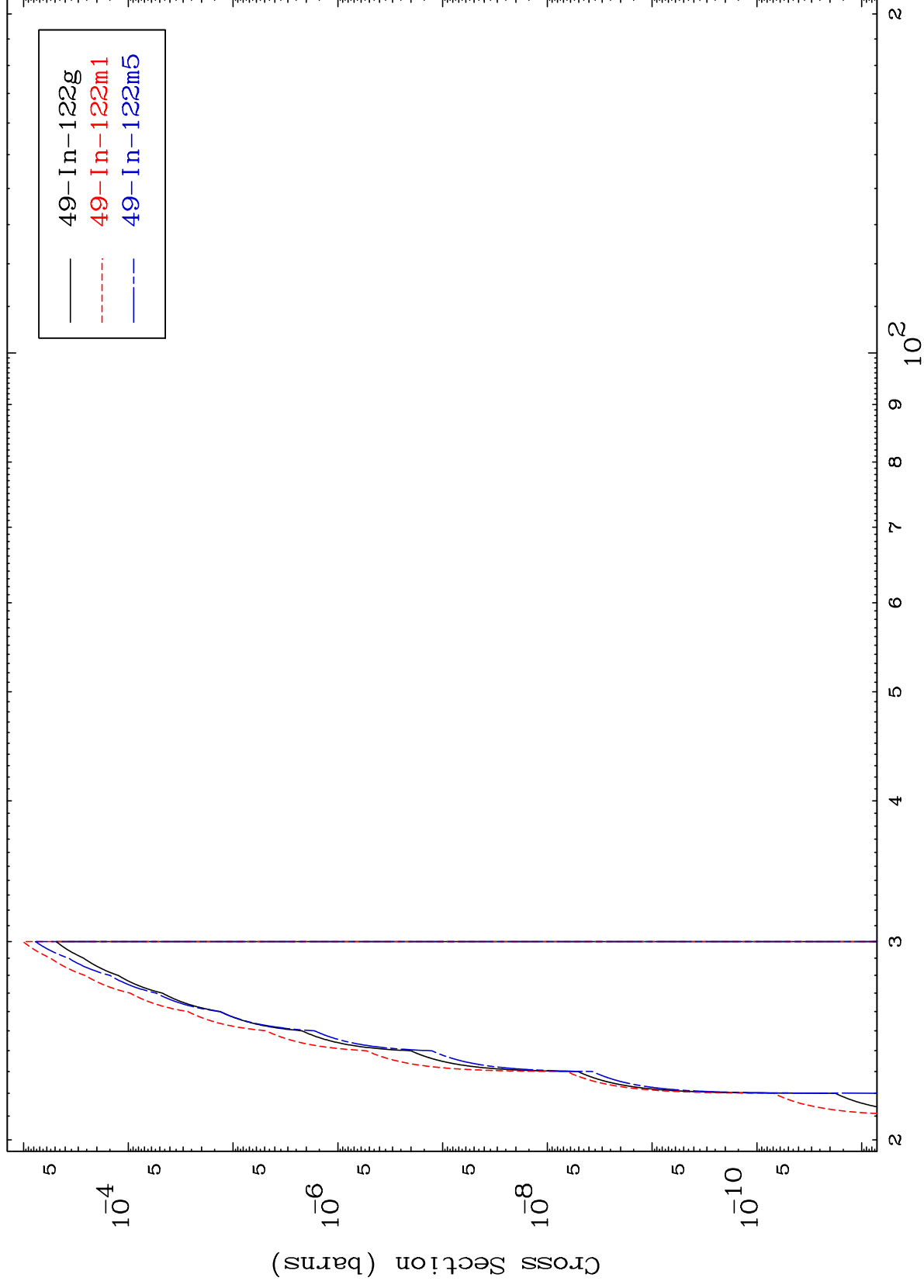
50-Sn-124

MAT 5061

(n,2n) p

50-Sn-124

Radionuclide Production Cross Section



135

Incident Energy (MeV)

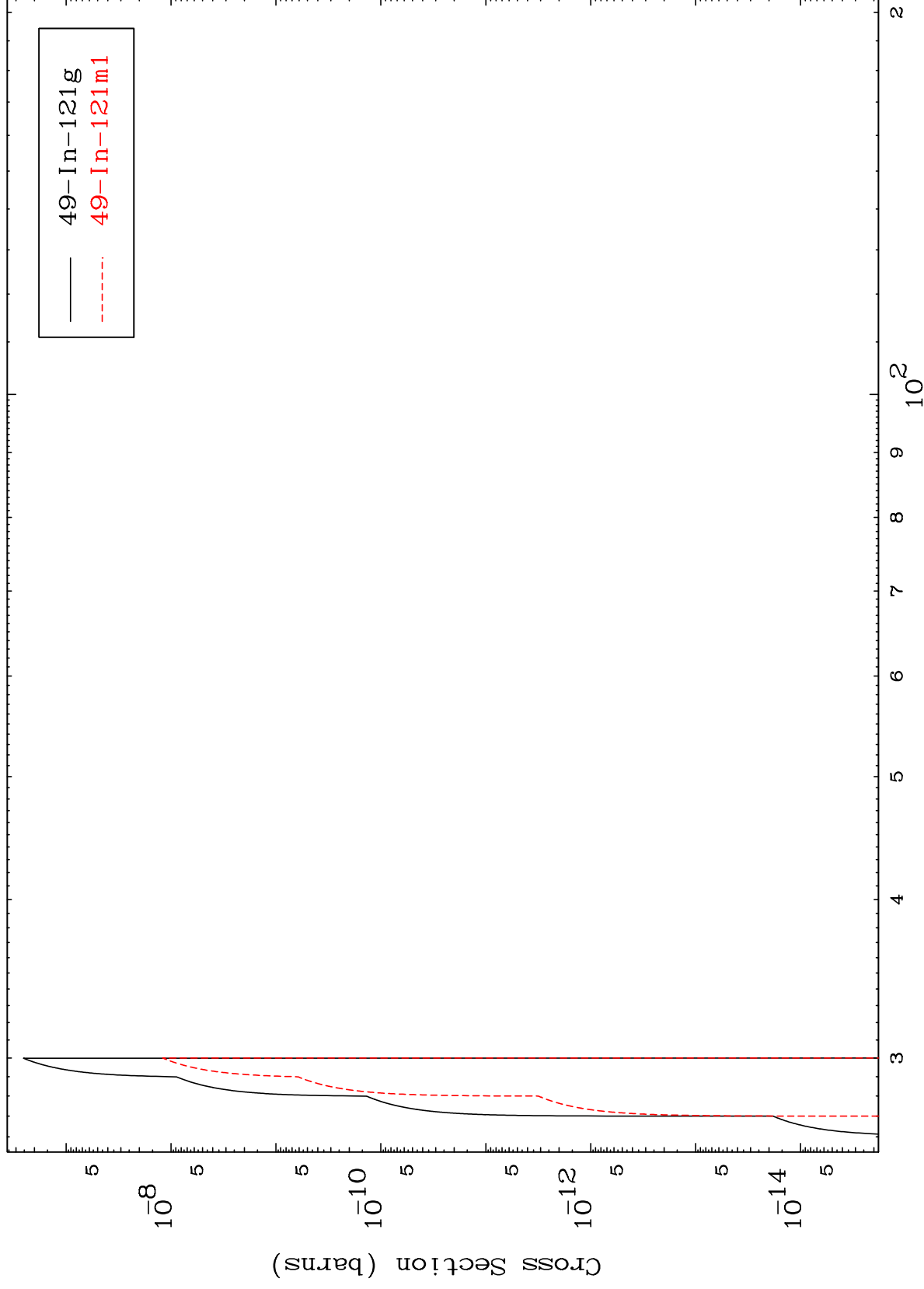
50-Sn-124

MAT 5061

(n,3n) p

50-Sn-124

Radionuclide Production Cross Section



136

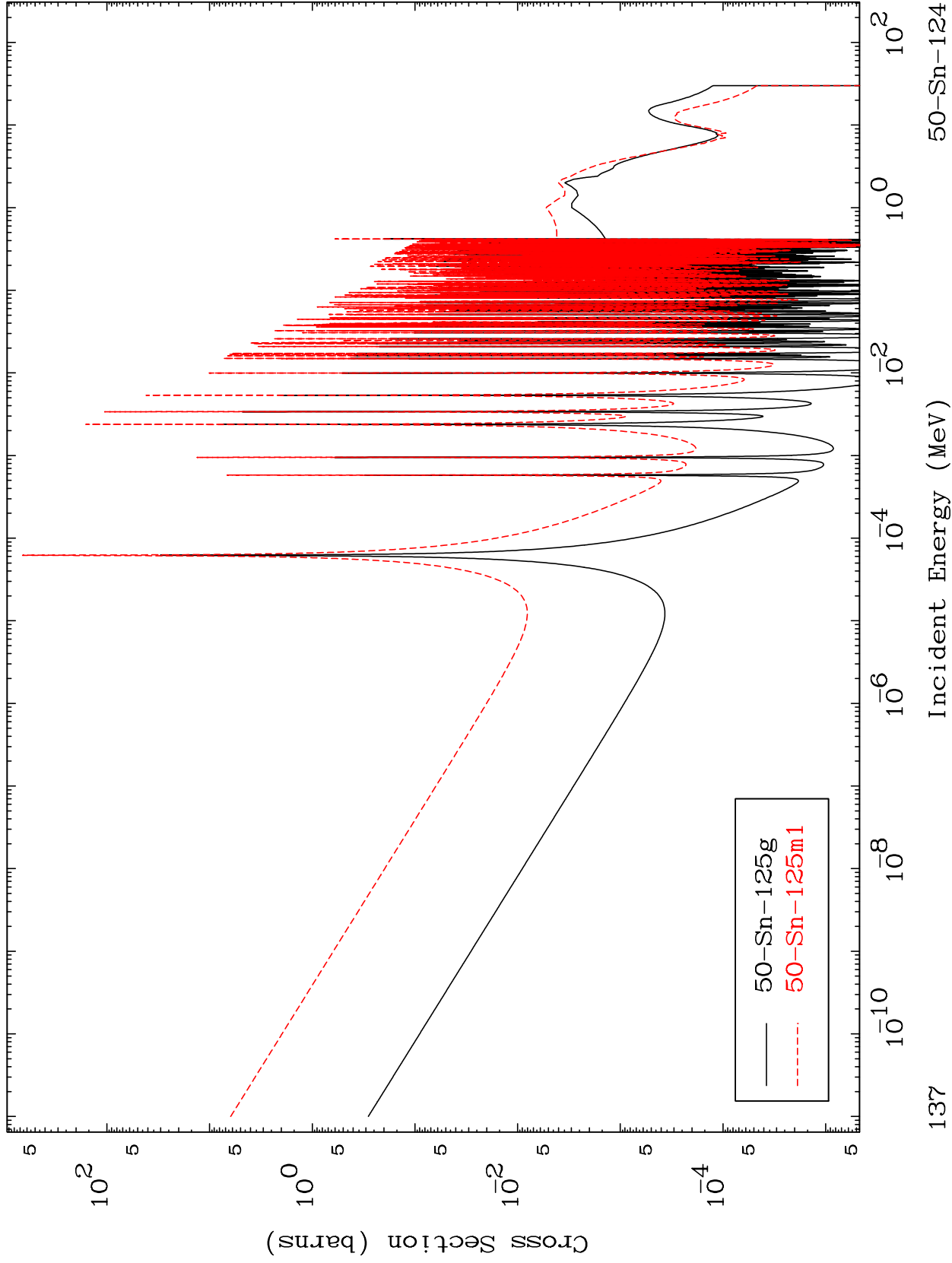
Incident Energy (MeV)

50-Sn-124

MAT 5061

50-Sn-124

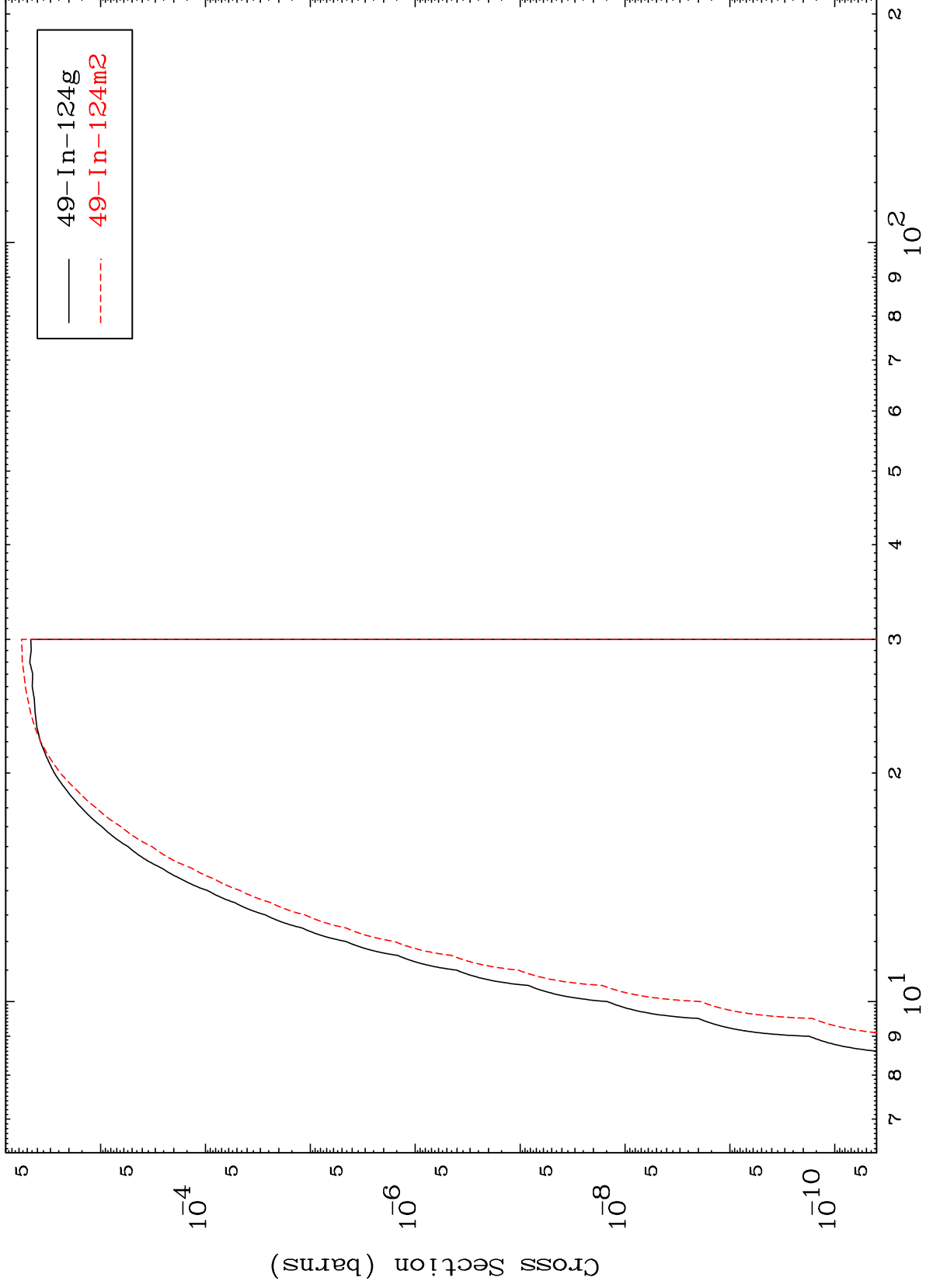
(n, γ)
Radionuclide Production Cross Section



MAT 5061

50-Sn-124

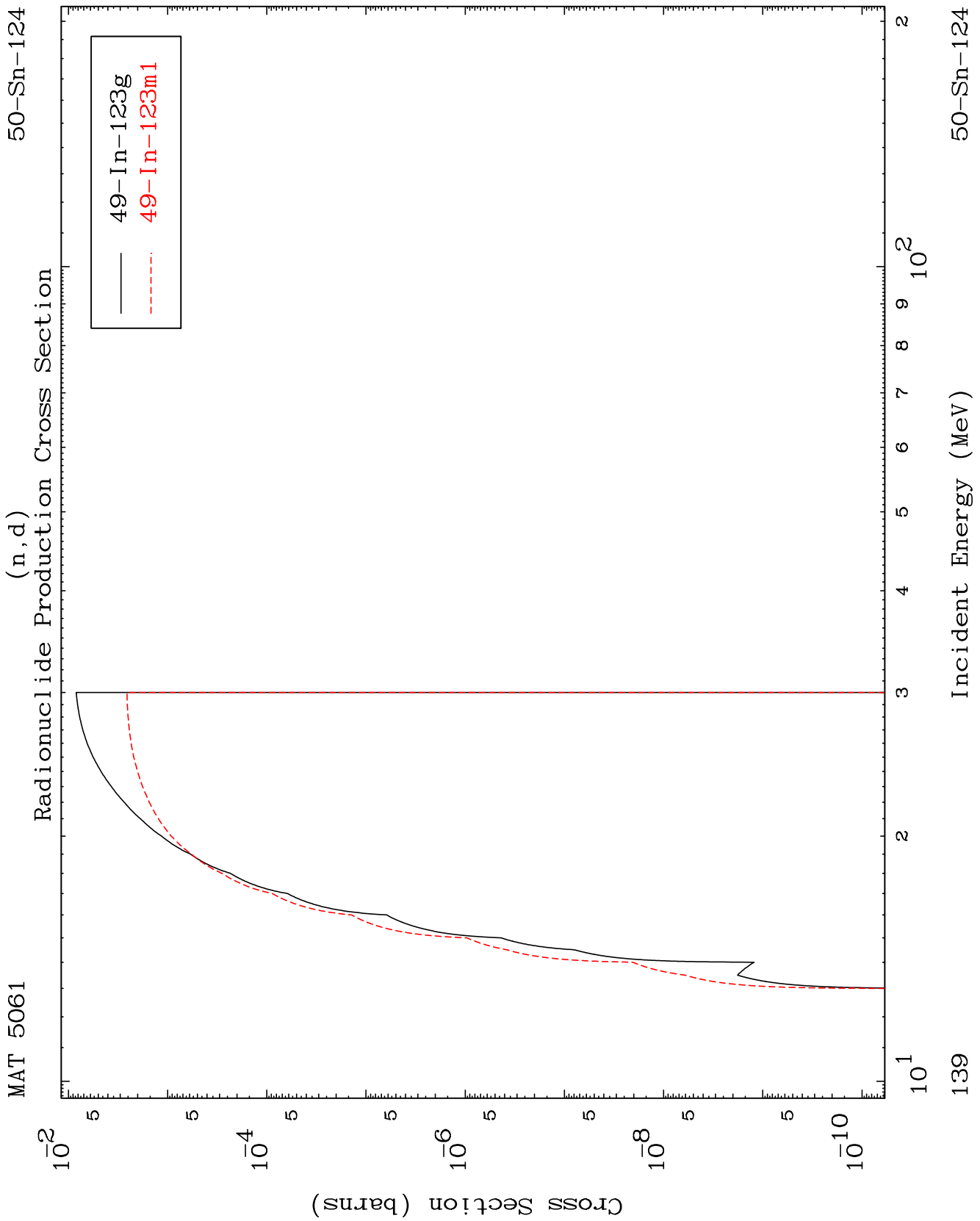
(n,p)
Radionuclide Production Cross Section



138

Incident Energy (MeV)

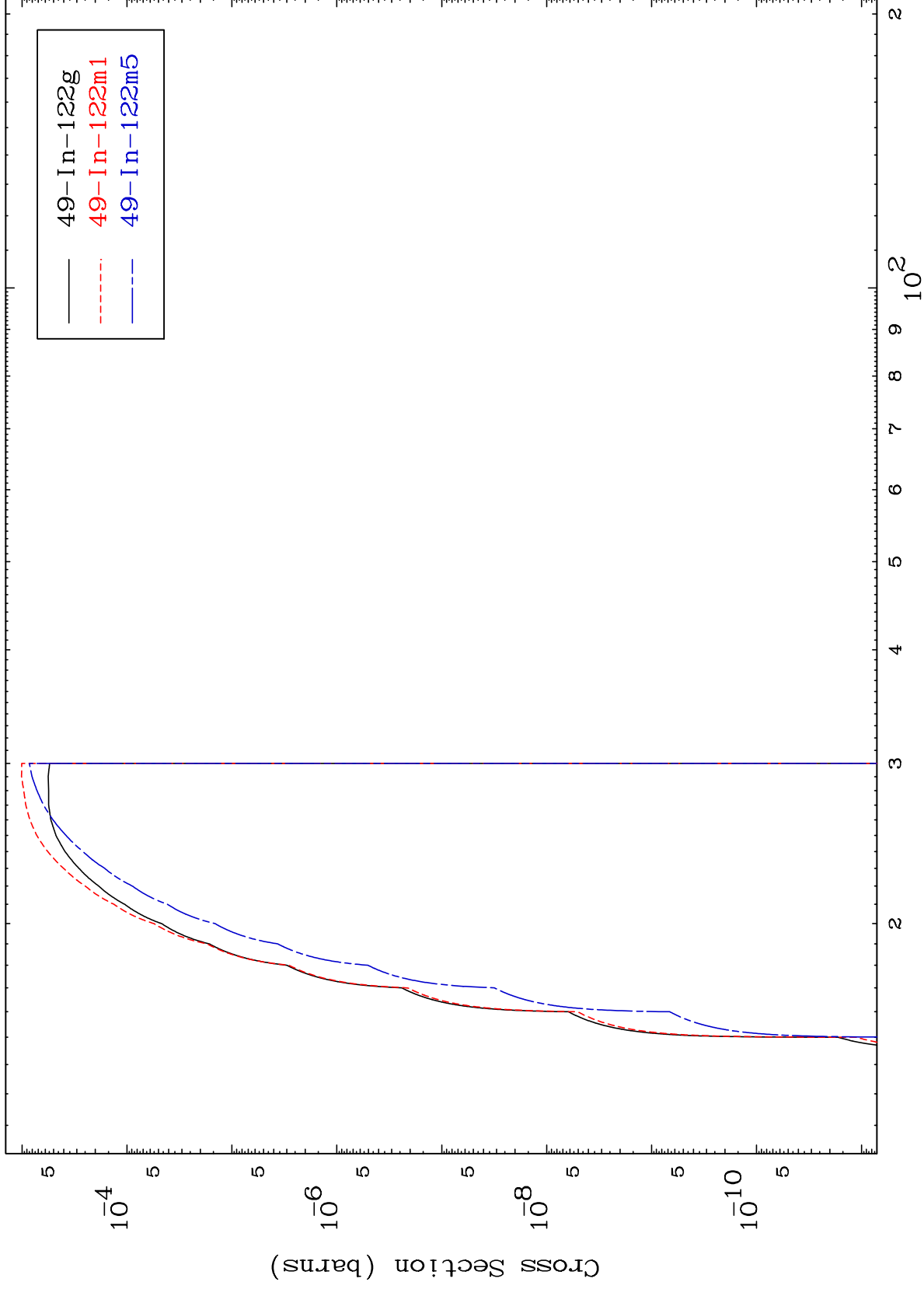
50-Sn-124



MAT 5061

50-Sn-124

(n,t)
Radionuclide Production Cross Section



140

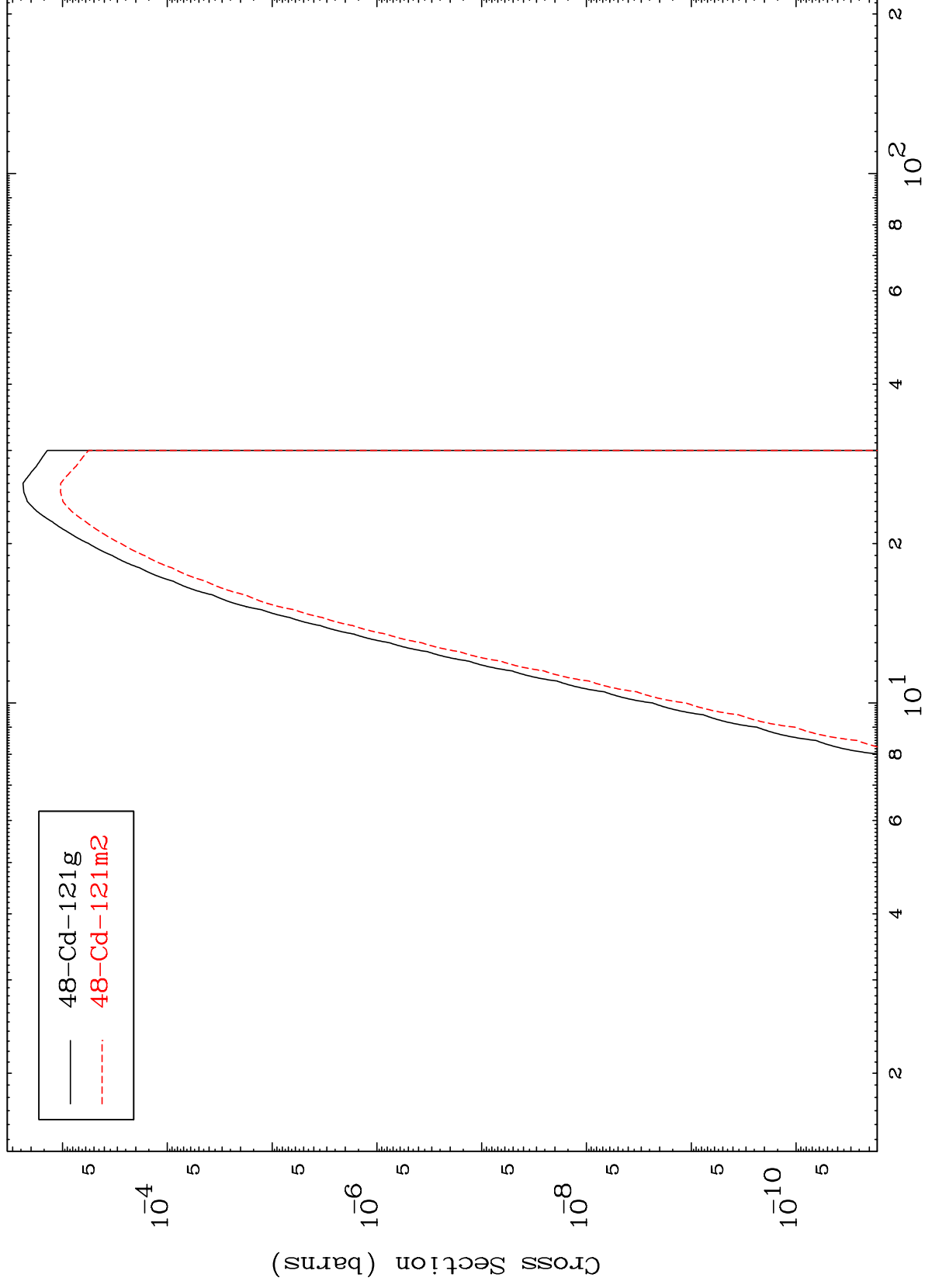
Incident Energy (MeV)

50-Sn-124

MAT 5061

50-Sn-124

Radionuclide Production Cross Section
(n, α)



141

50-Sn-124

Incident Energy (MeV)

(n,2p)
Radionuclide Production Cross Section

