

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

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

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

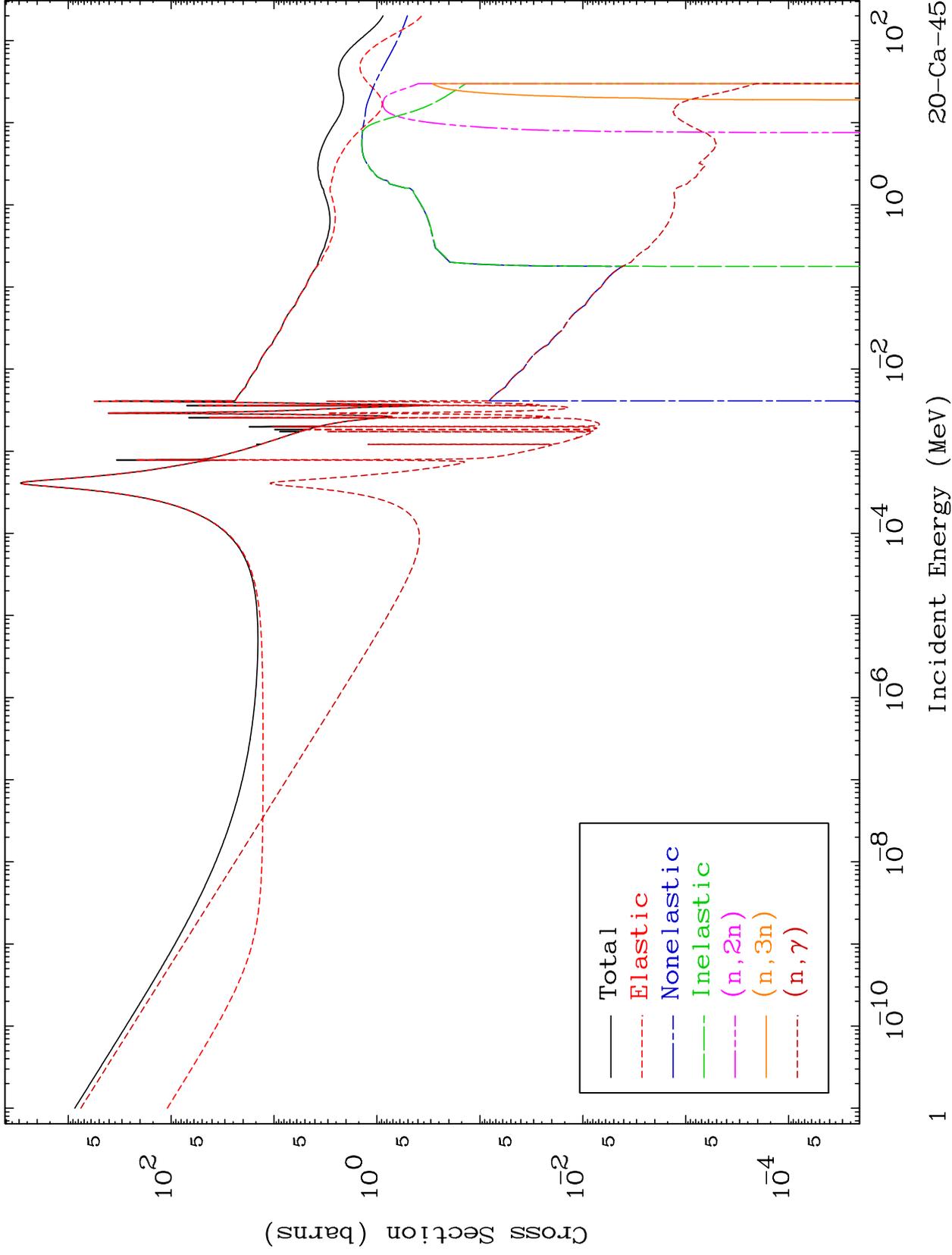
Web:redcullen1.net/HOMEPAGE.NEW

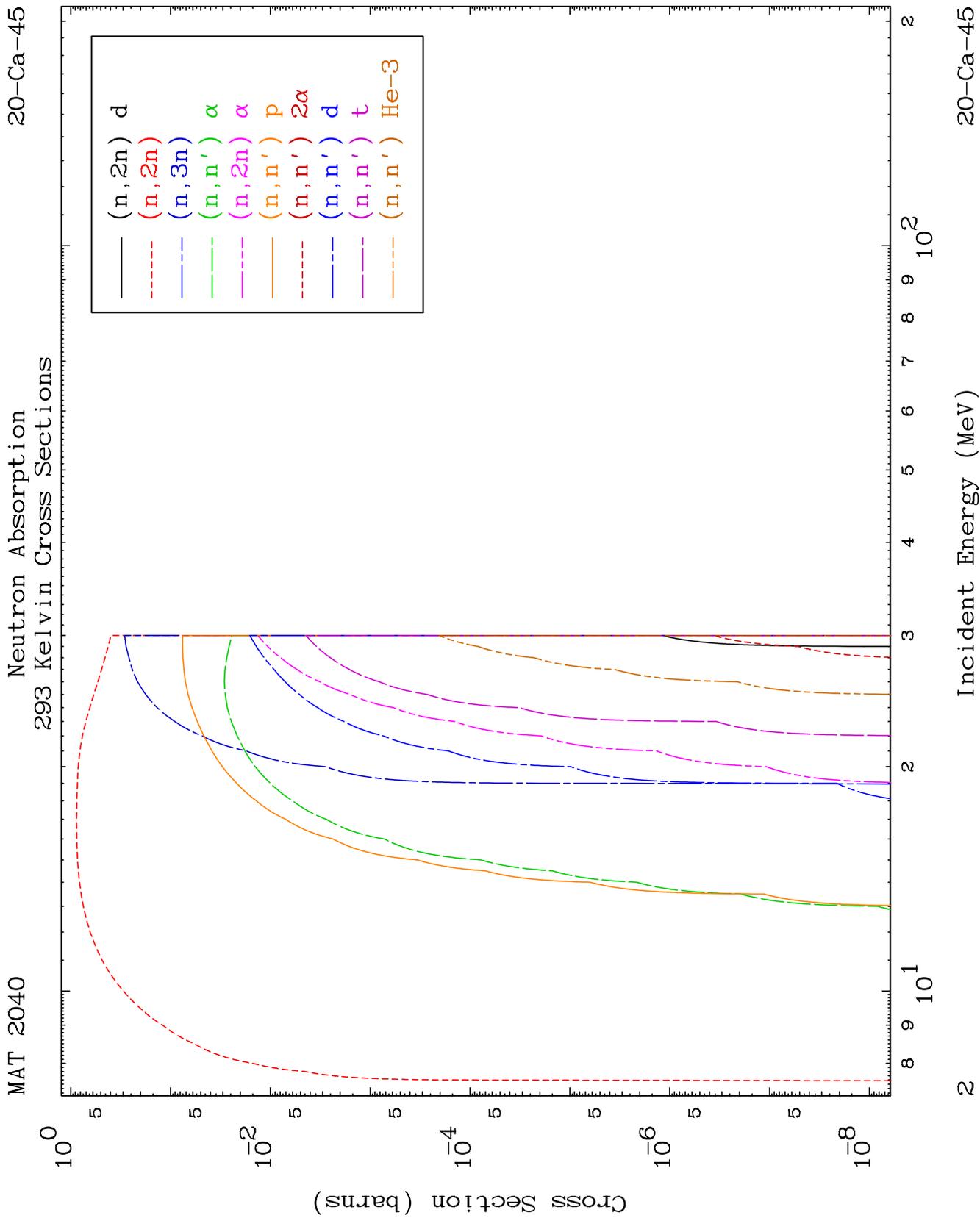
Press Mouse Button to Start

MAT 2040

Neutron Major
293 Kelvin Cross Sections

20-Ca-45

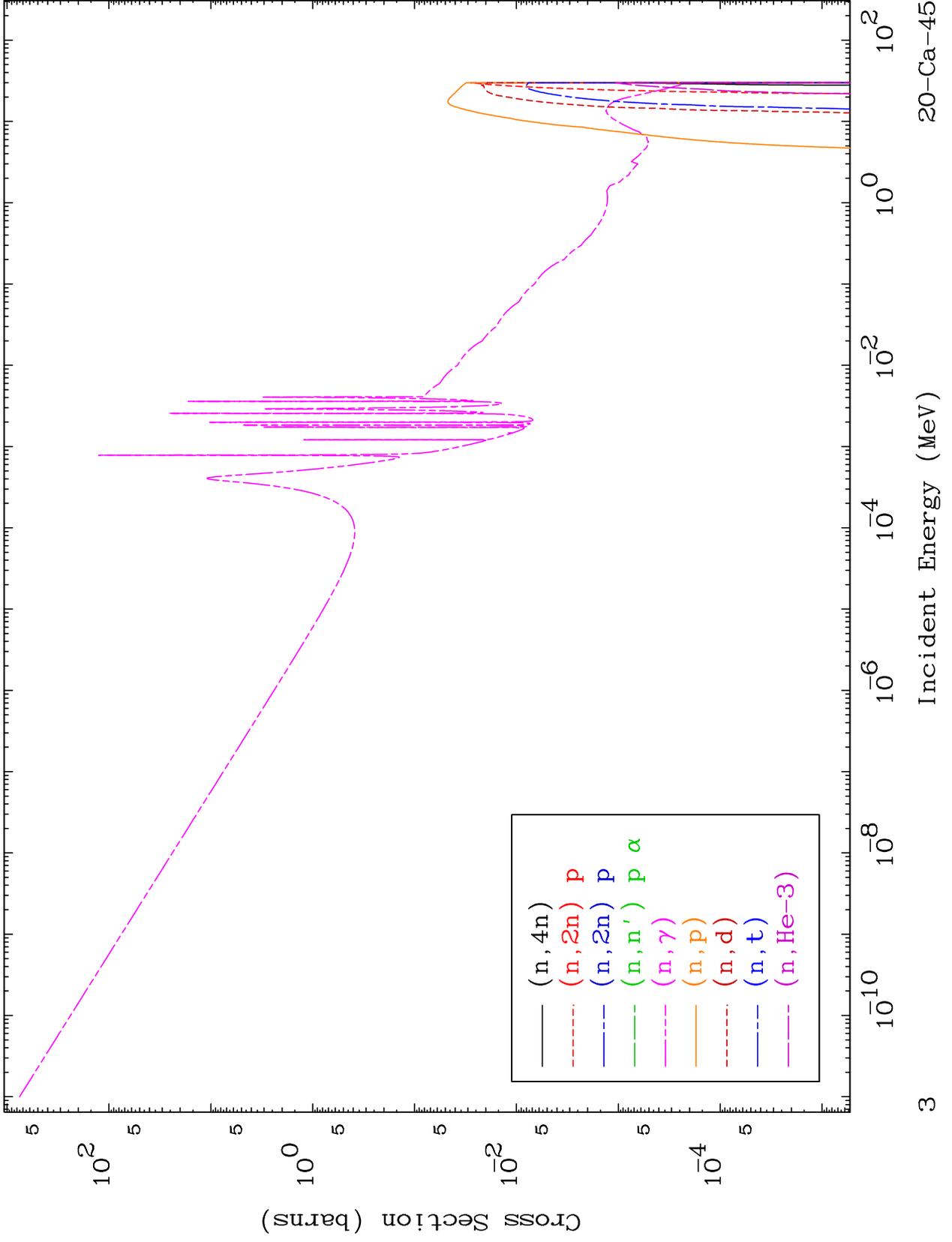




MAT 2040

Neutron Absorption
293 Kelvin Cross Sections

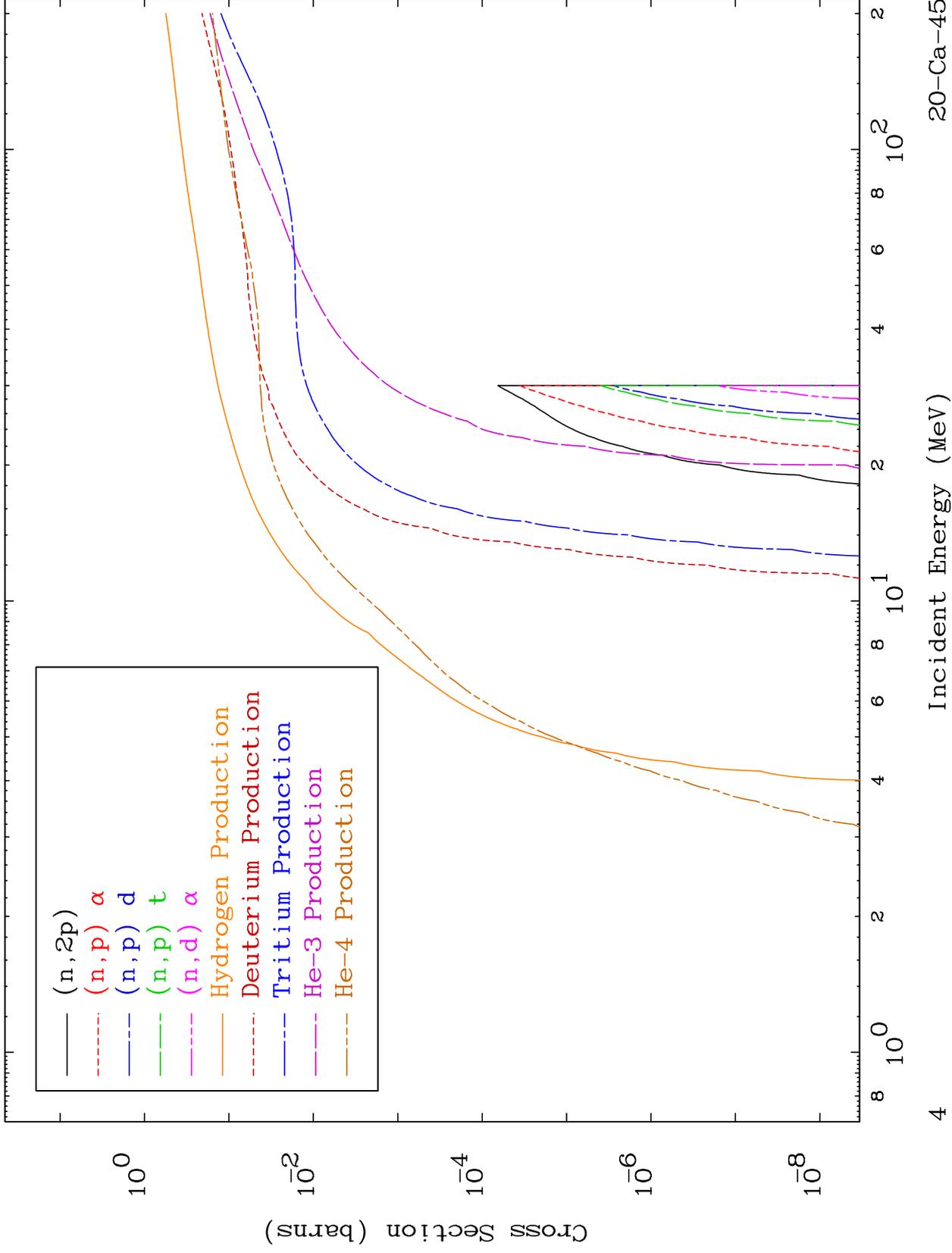
20-Ca-45



MAT 2040

Neutron Absorption
293 Kelvin Cross Sections

20-Ca-45

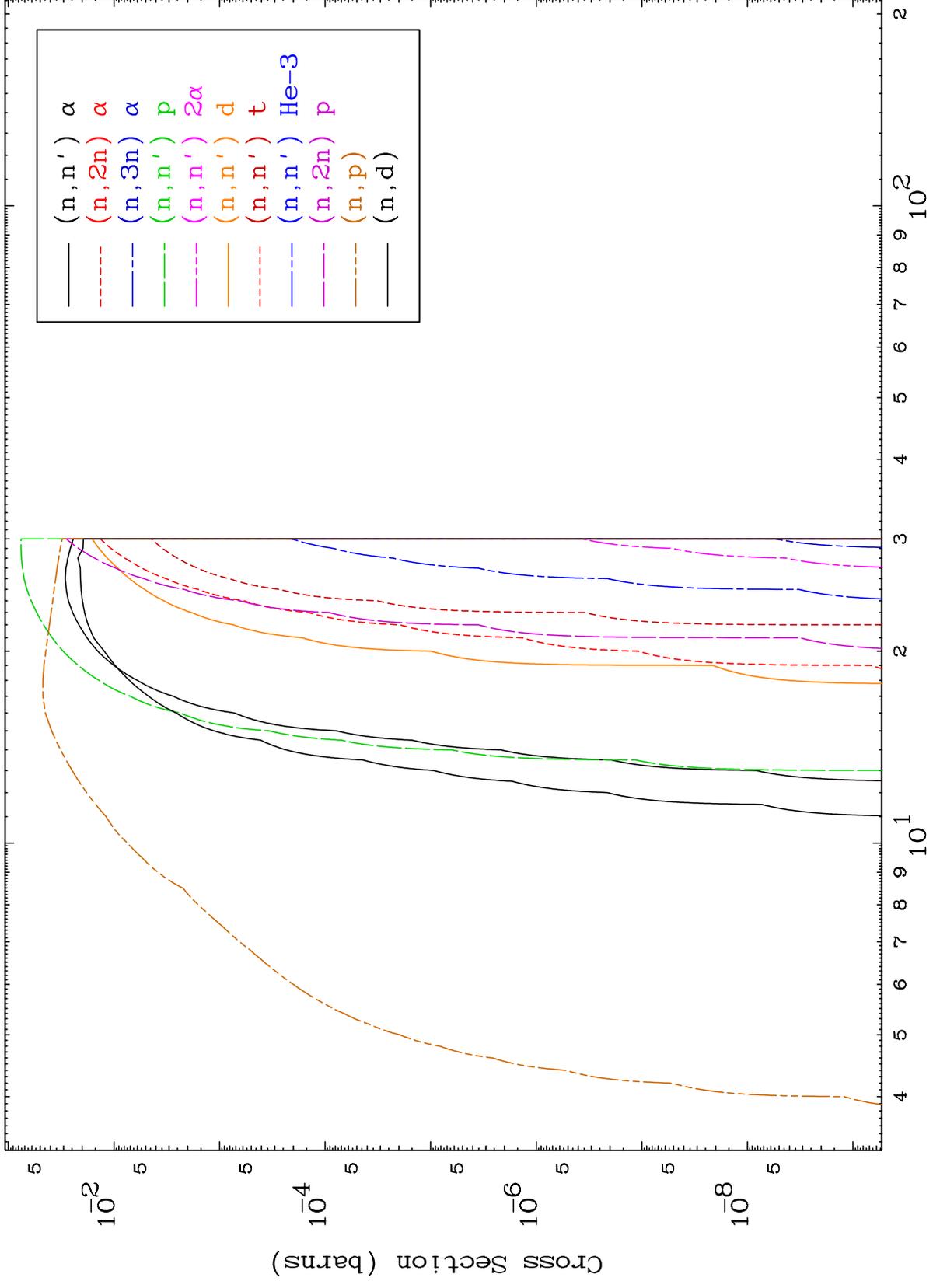


4

Incident Energy (MeV)

20-Ca-45

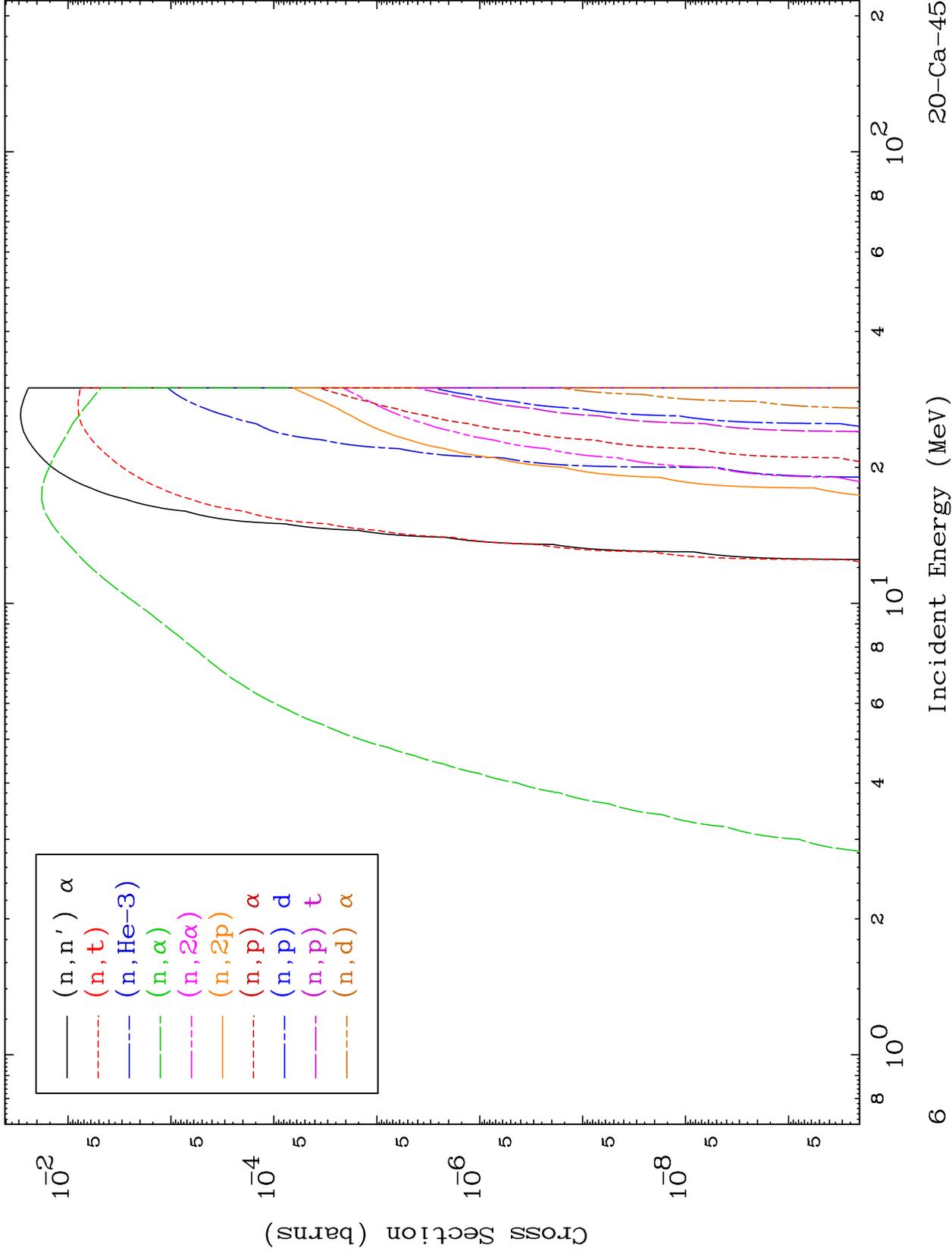
Charged Particle
293 Kelvin Cross Sections



MAT 2040

Charged Particle
293 Kelvin Cross Sections

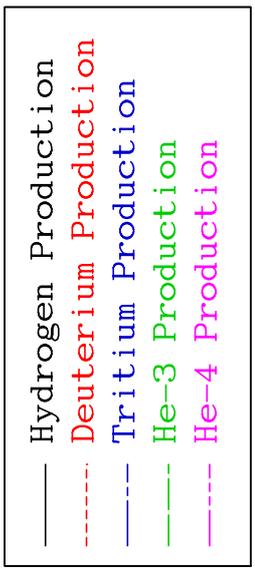
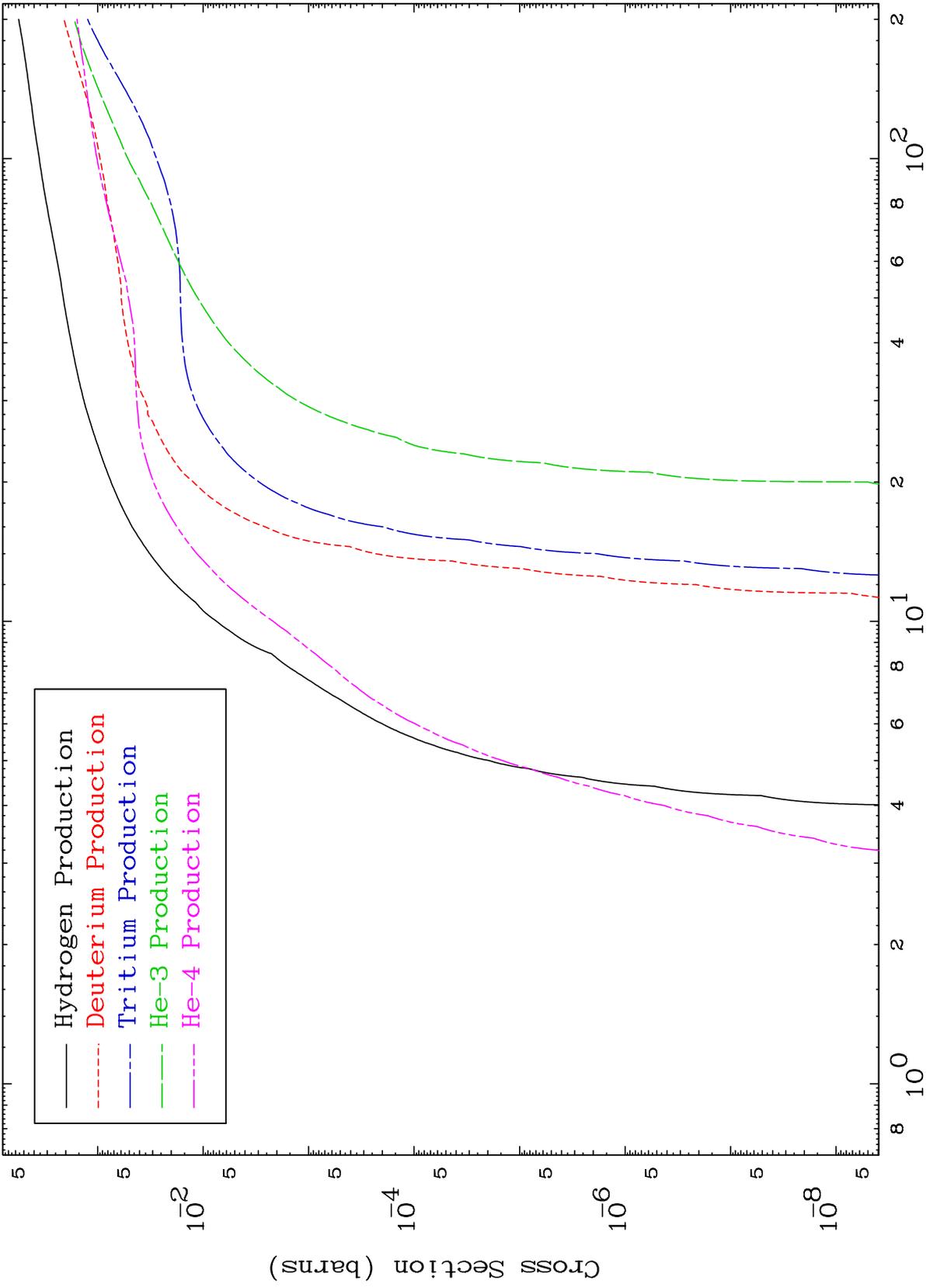
20-Ca-45



MAT 2040

Particle Production
293 Kelvin Cross Sections

20-Ca-45



7

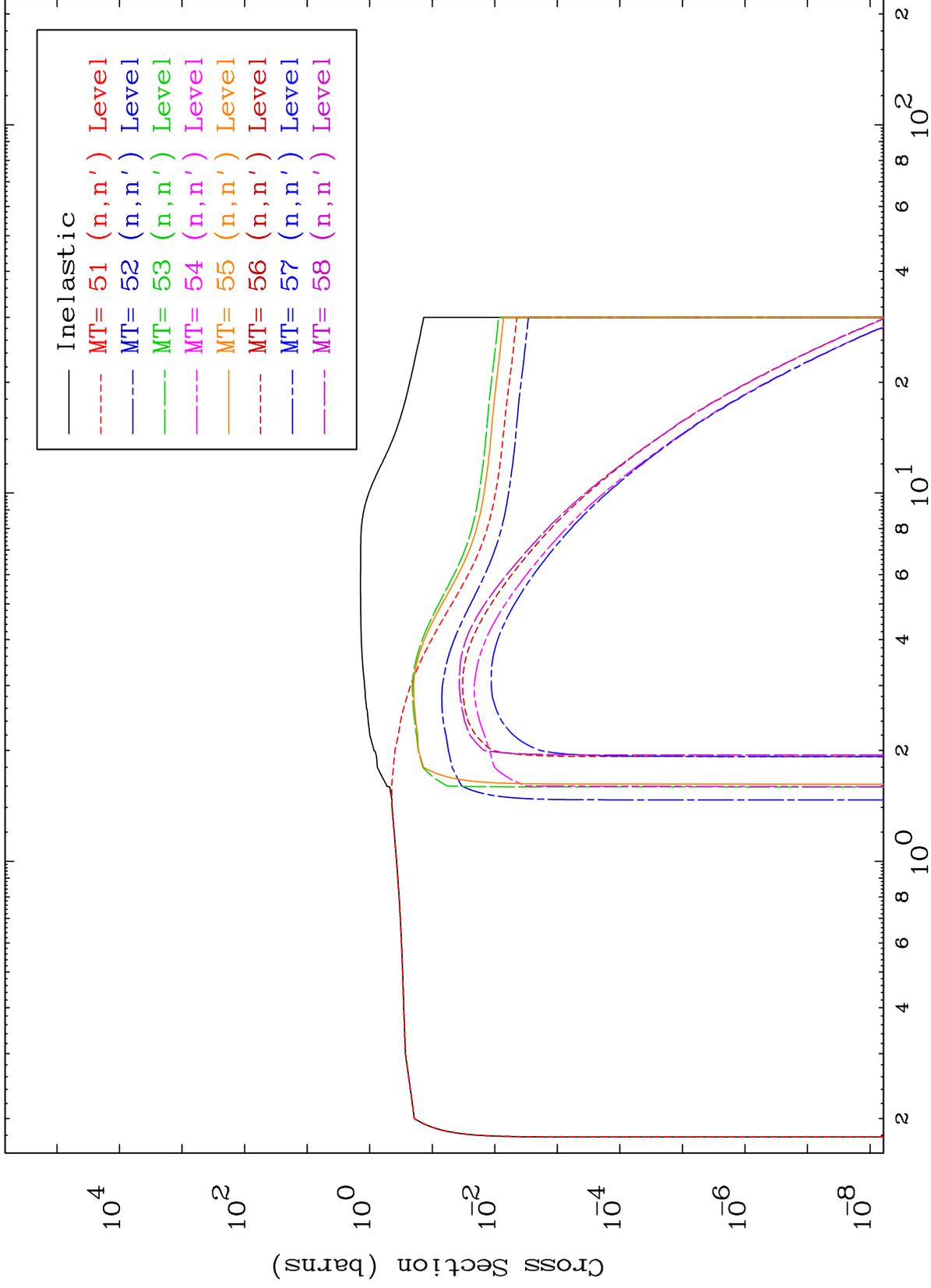
Incident Energy (MeV)

20-Ca-45

MAT 2040

(n,n') Levels
293 Kelvin Cross Sections

20-Ca-45



8

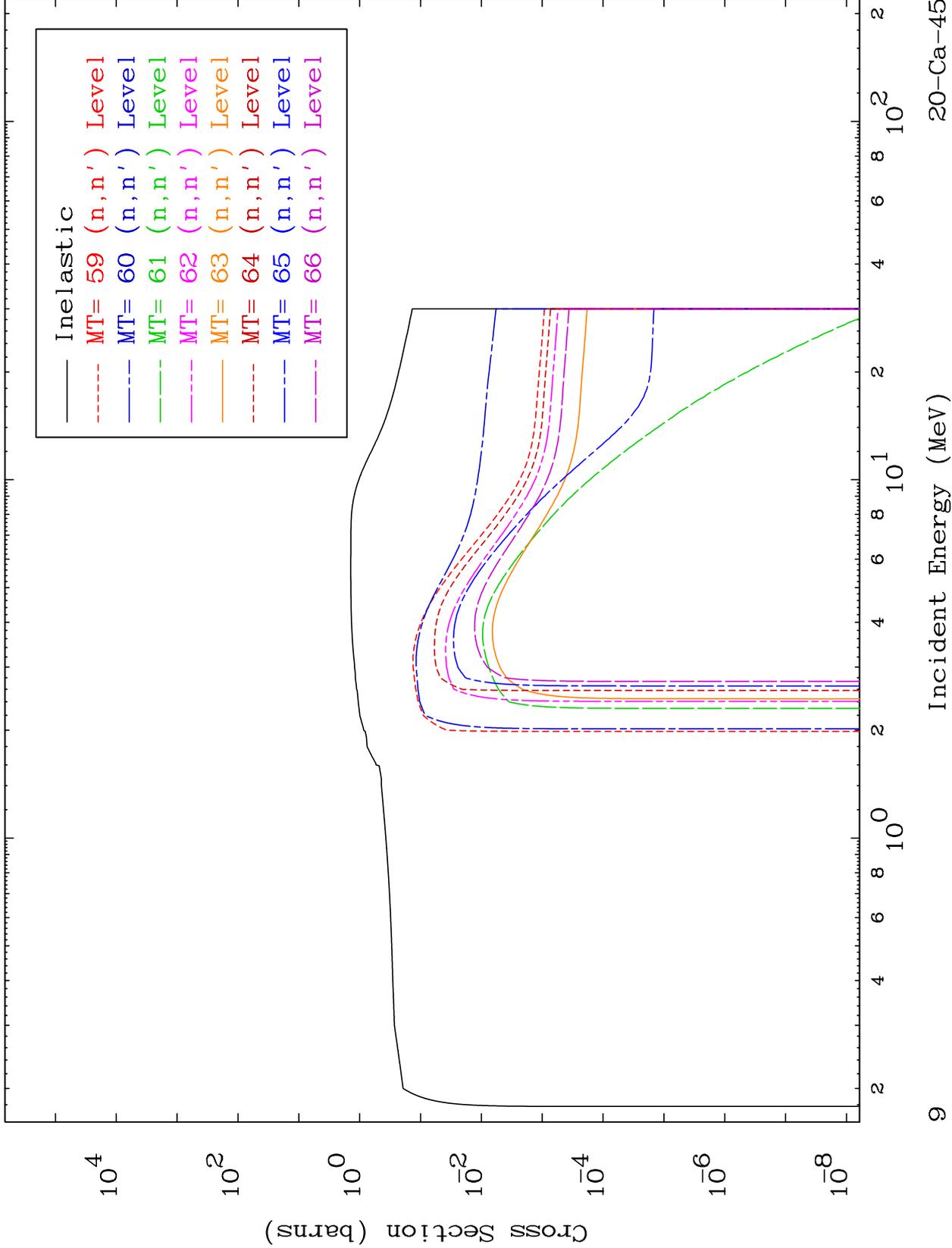
Incident Energy (MeV)

20-Ca-45

MAT 2040

(n,n') Levels
293 Kelvin Cross Sections

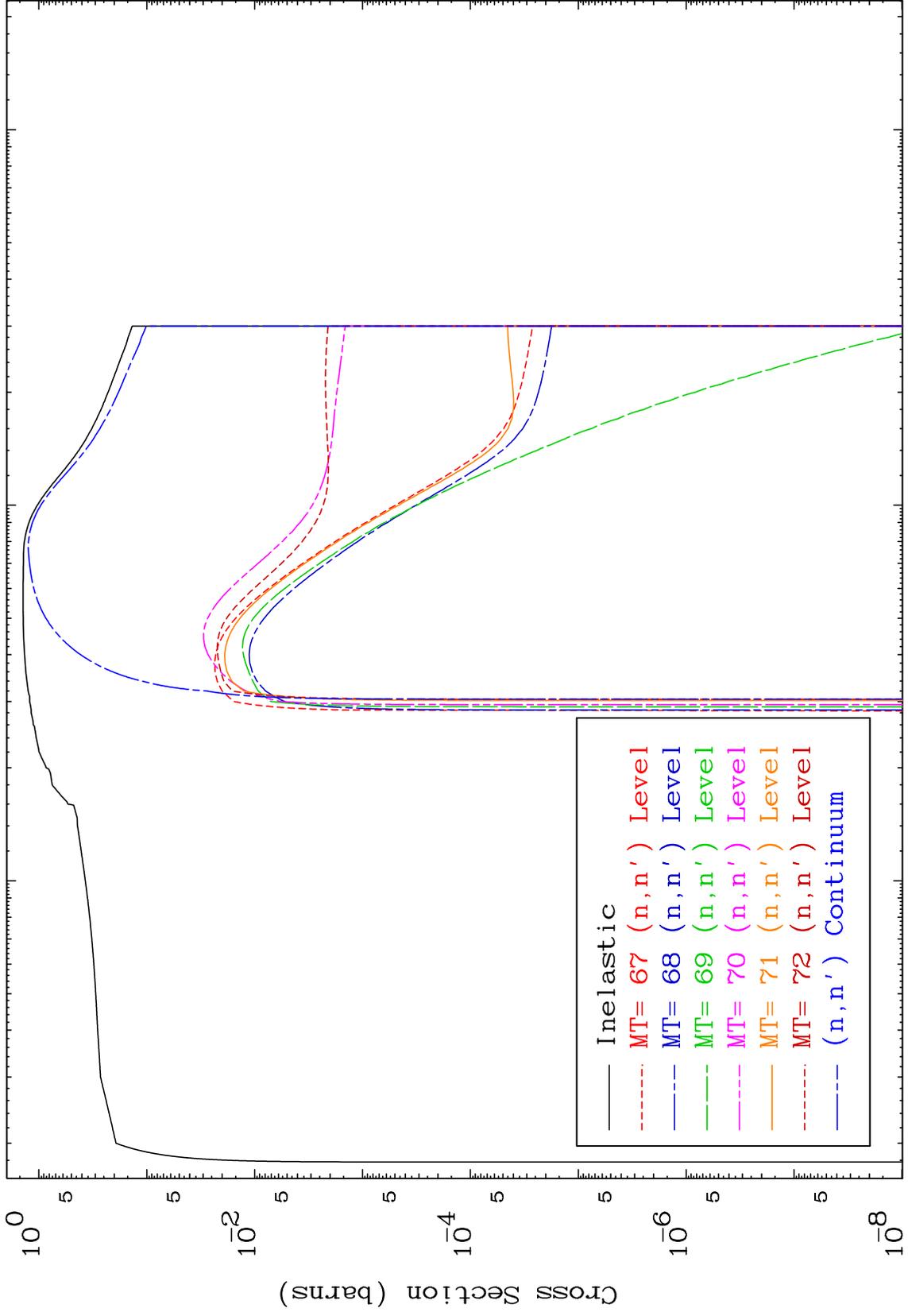
20-Ca-45



MAT 2040

293 Kelvin Cross Sections
(n,n') Levels

20-Ca-45



10

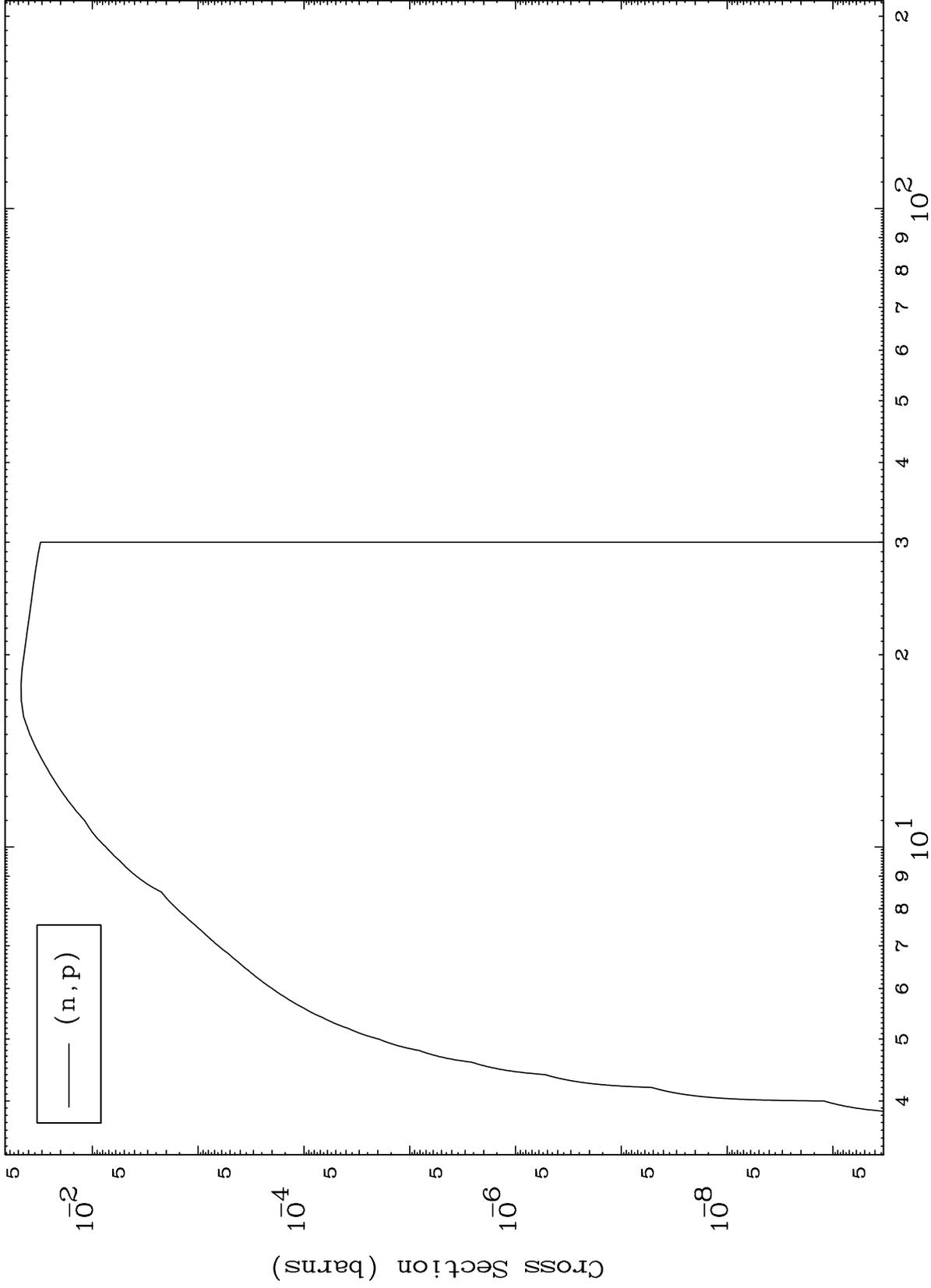
Incident Energy (MeV)

20-Ca-45

MAT 2040

(n,p) Levels
293 Kelvin Cross Sections

20-Ca-45



11

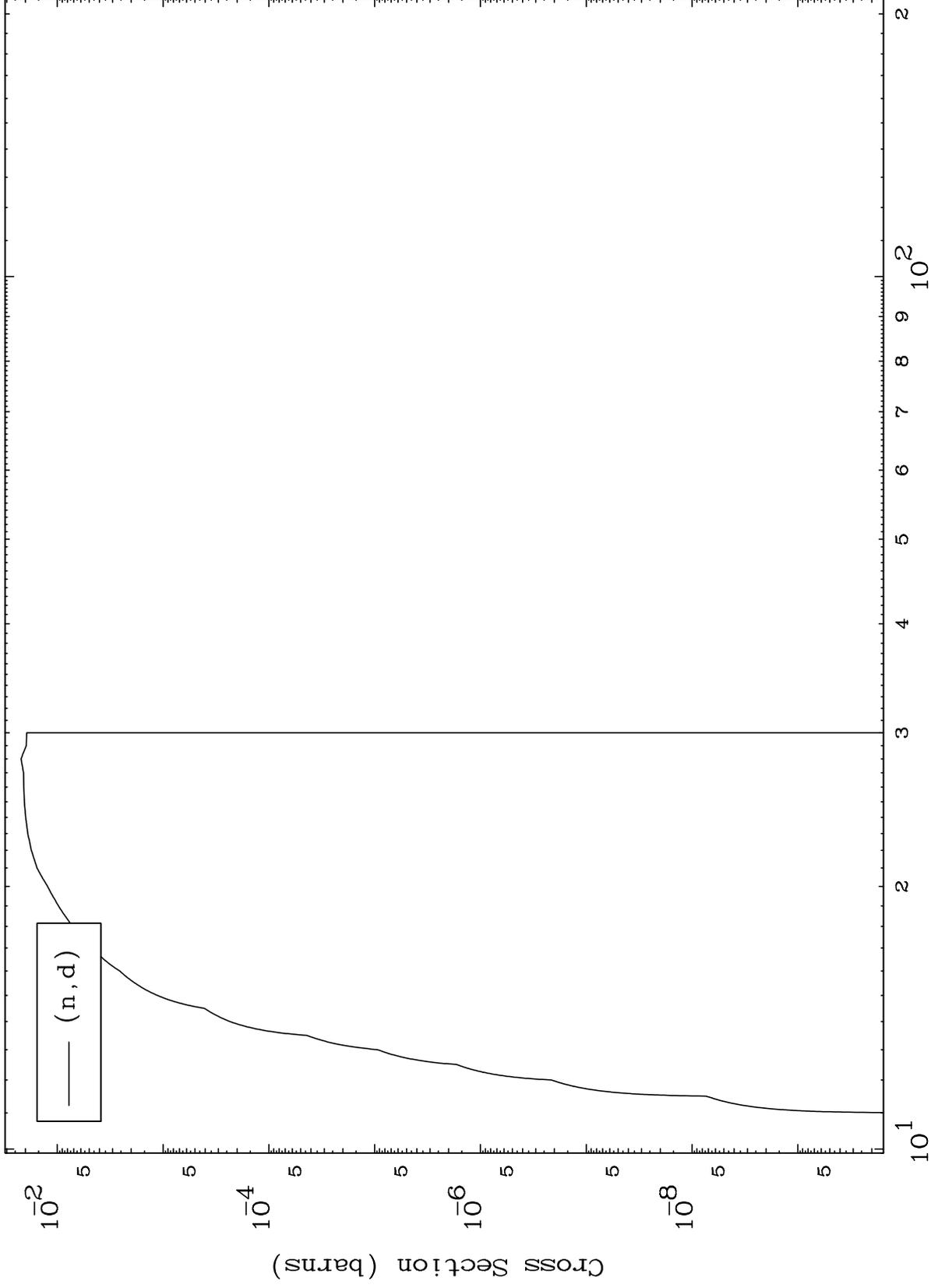
Incident Energy (MeV)

20-Ca-45

MAT 2040

(n,d) Levels
293 Kelvin Cross Sections

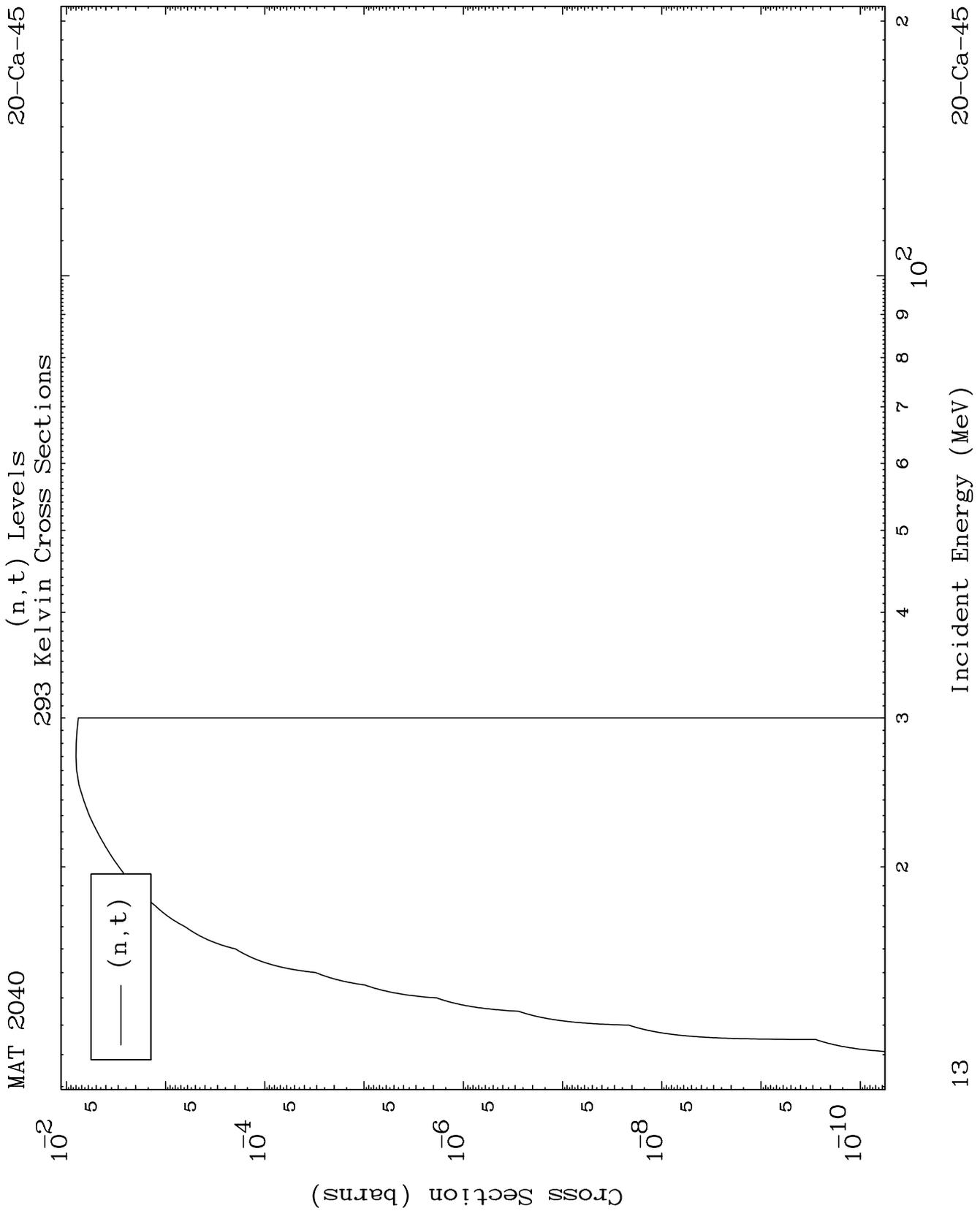
20-Ca-45



20-Ca-45

Incident Energy (MeV)

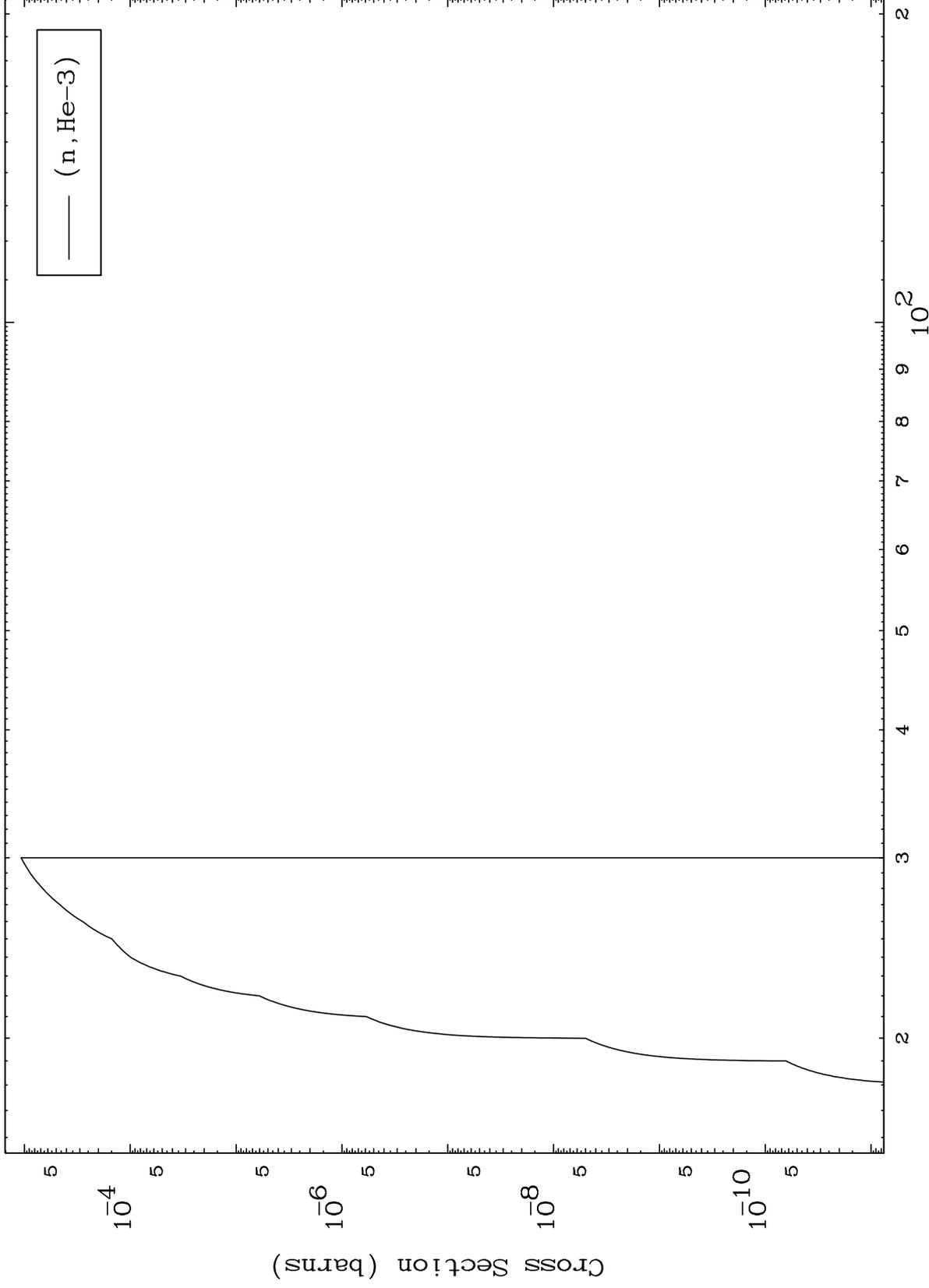
12



MAT 2040

(n,He3) Levels
293 Kelvin Cross Sections

20-Ca-45



14

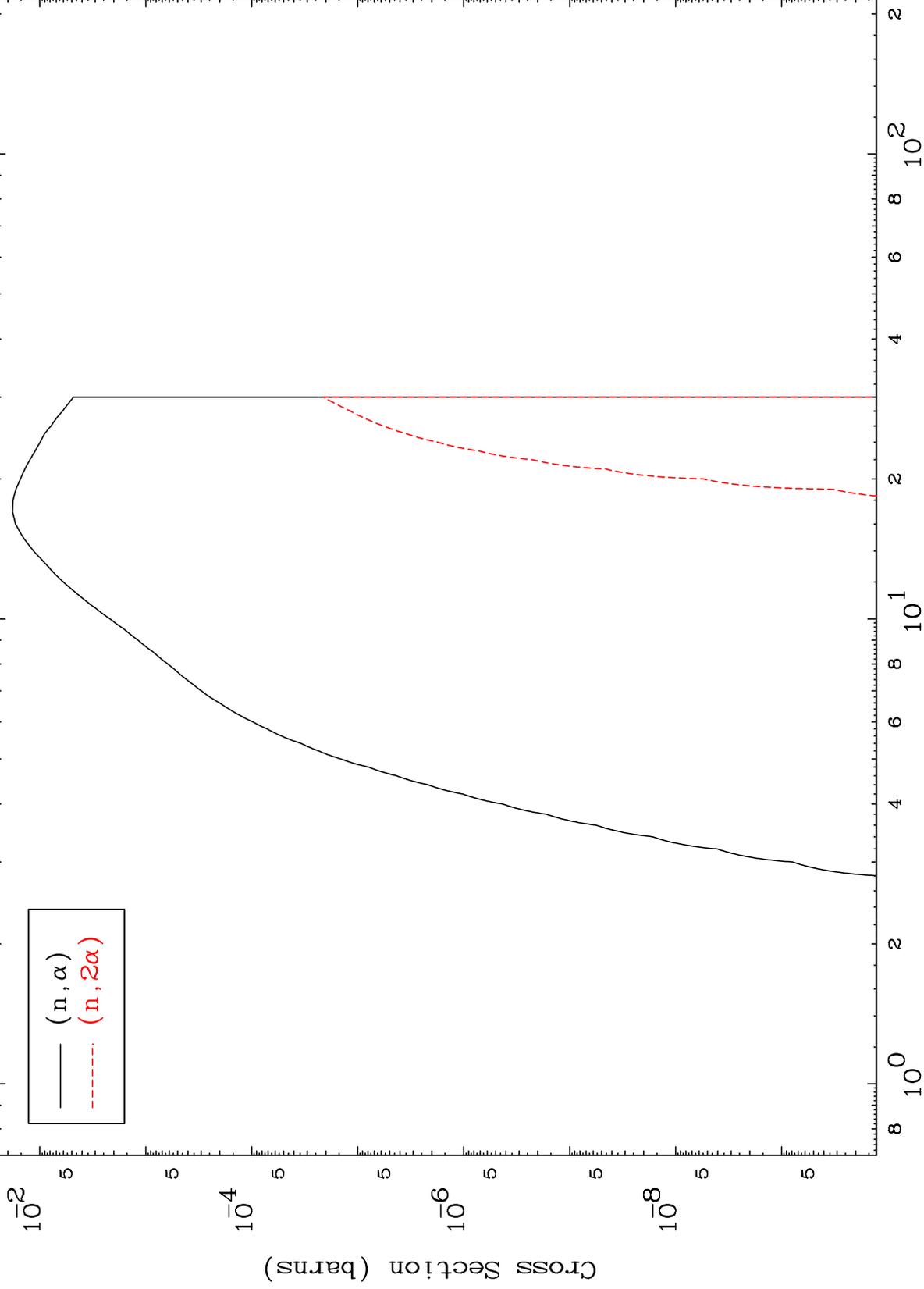
Incident Energy (MeV)

20-Ca-45

MAT 2040

(n, α) Levels
293 Kelvin Cross Sections

20-Ca-45

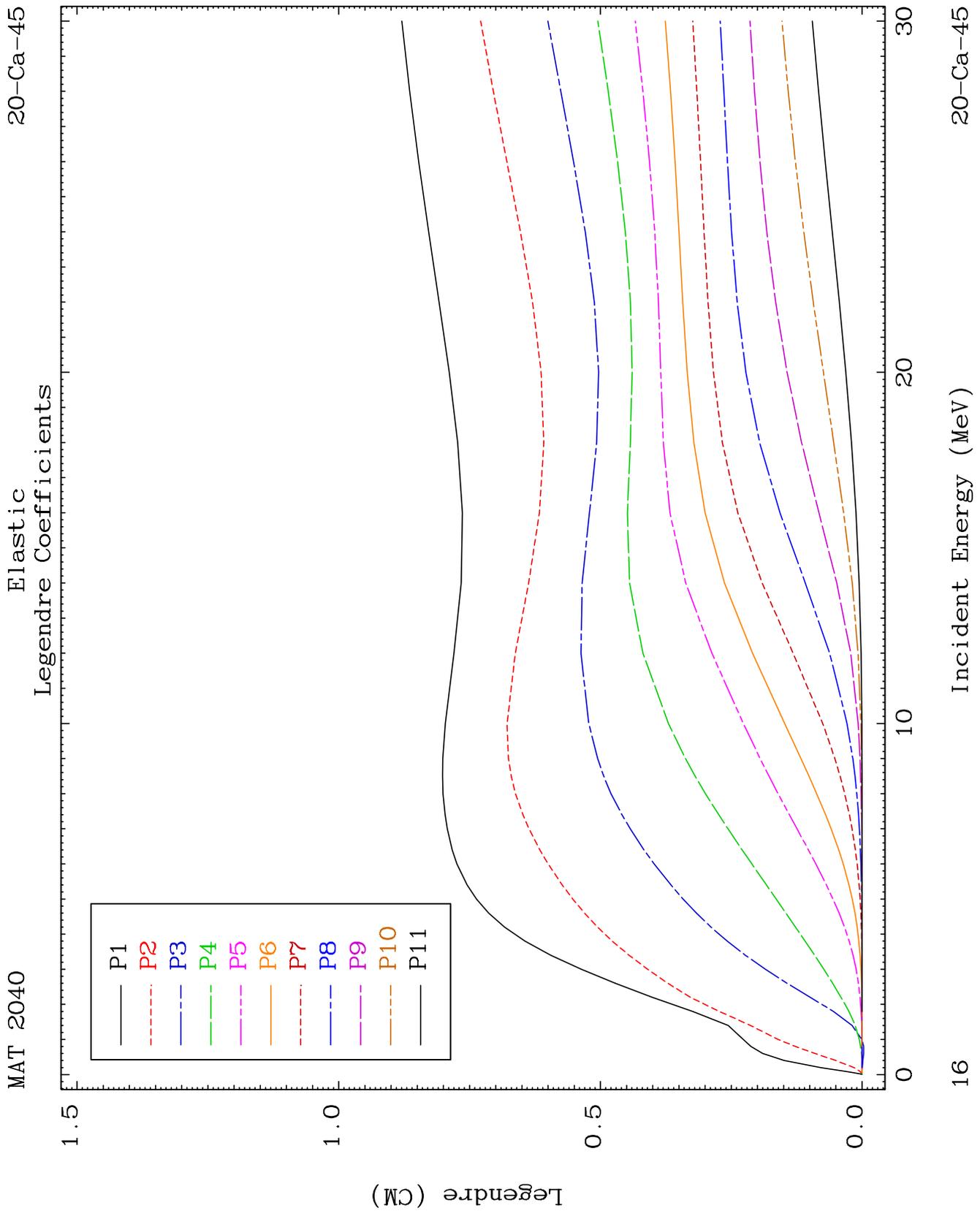


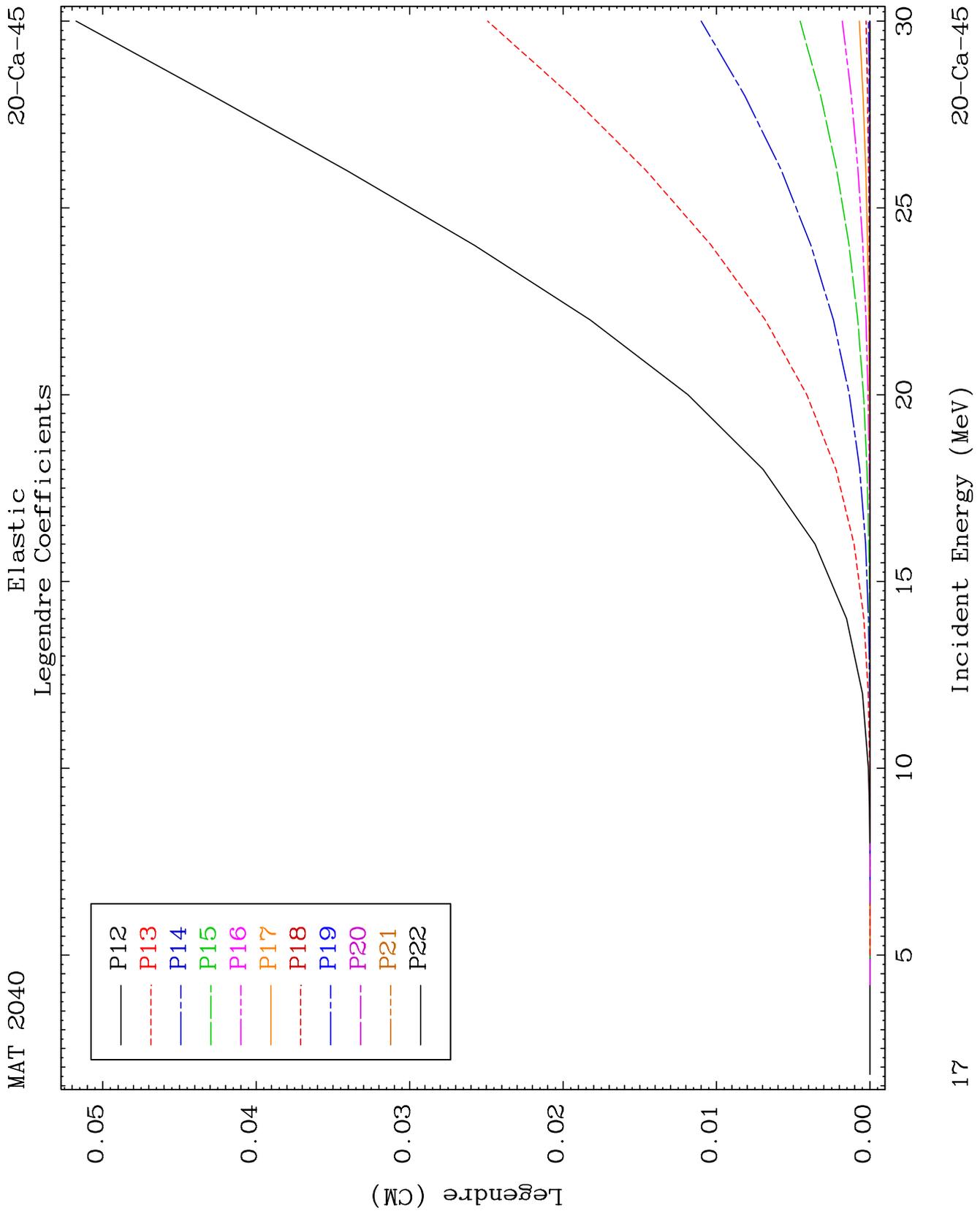
— (n, α)
- - - (n, 2α)

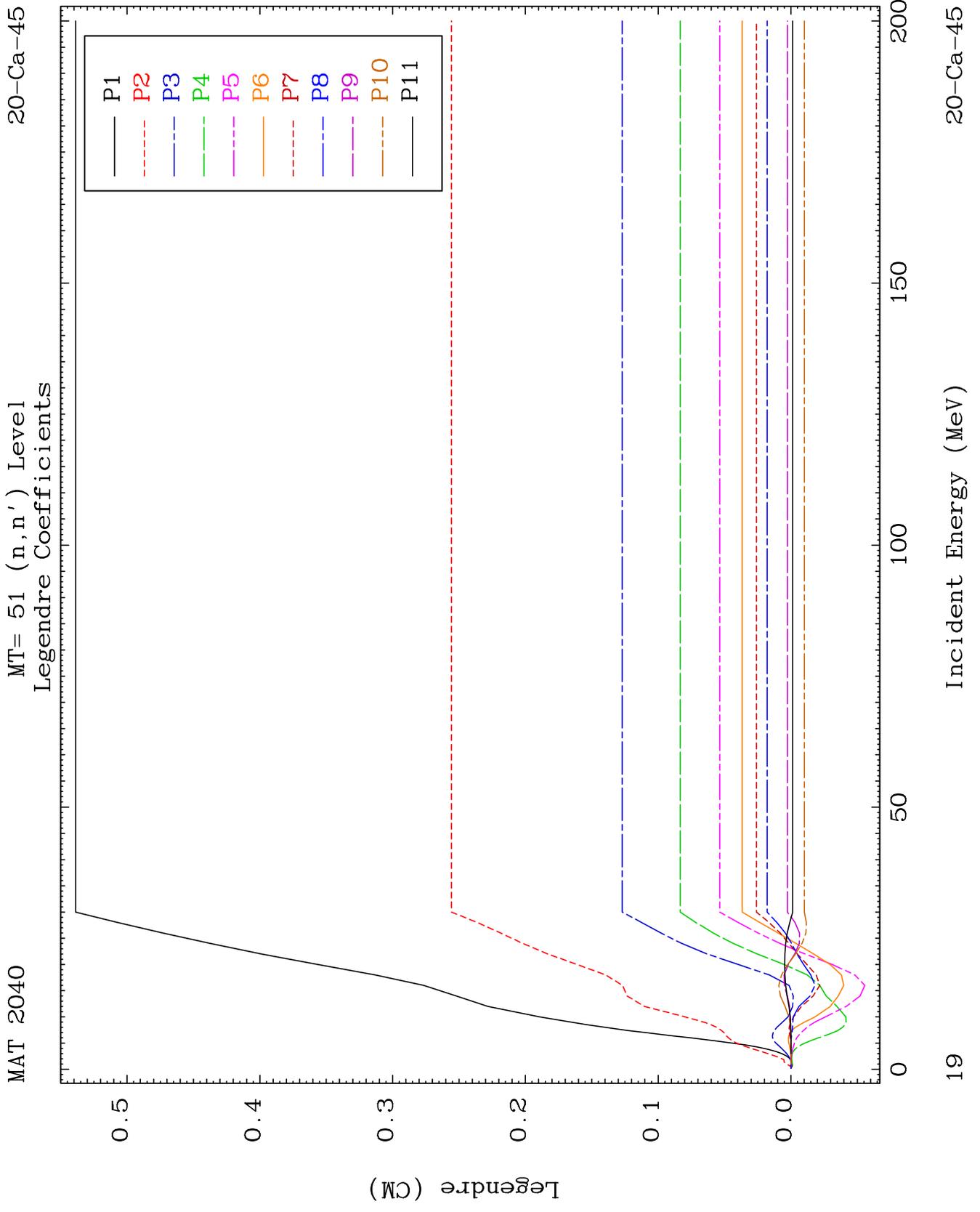
15

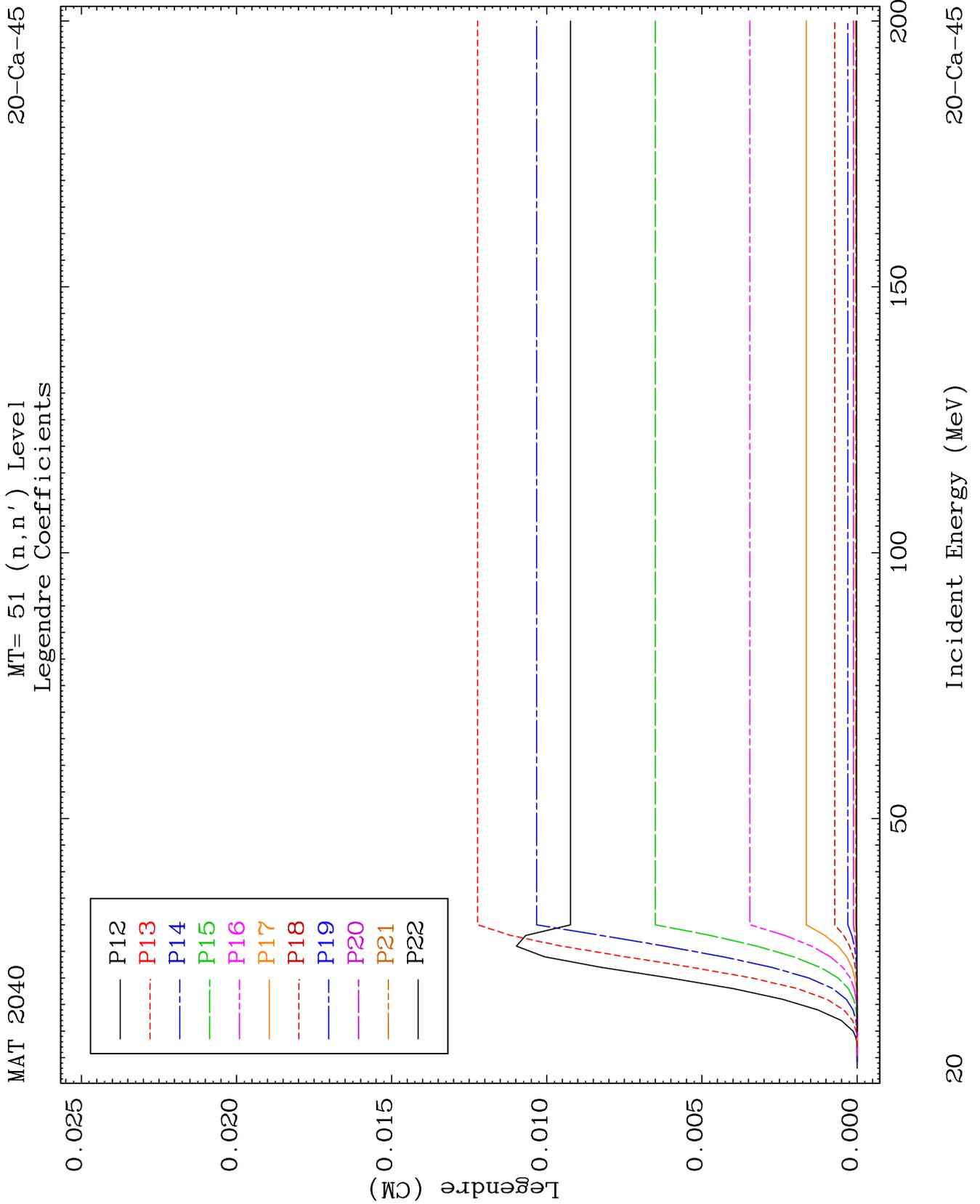
Incident Energy (MeV)

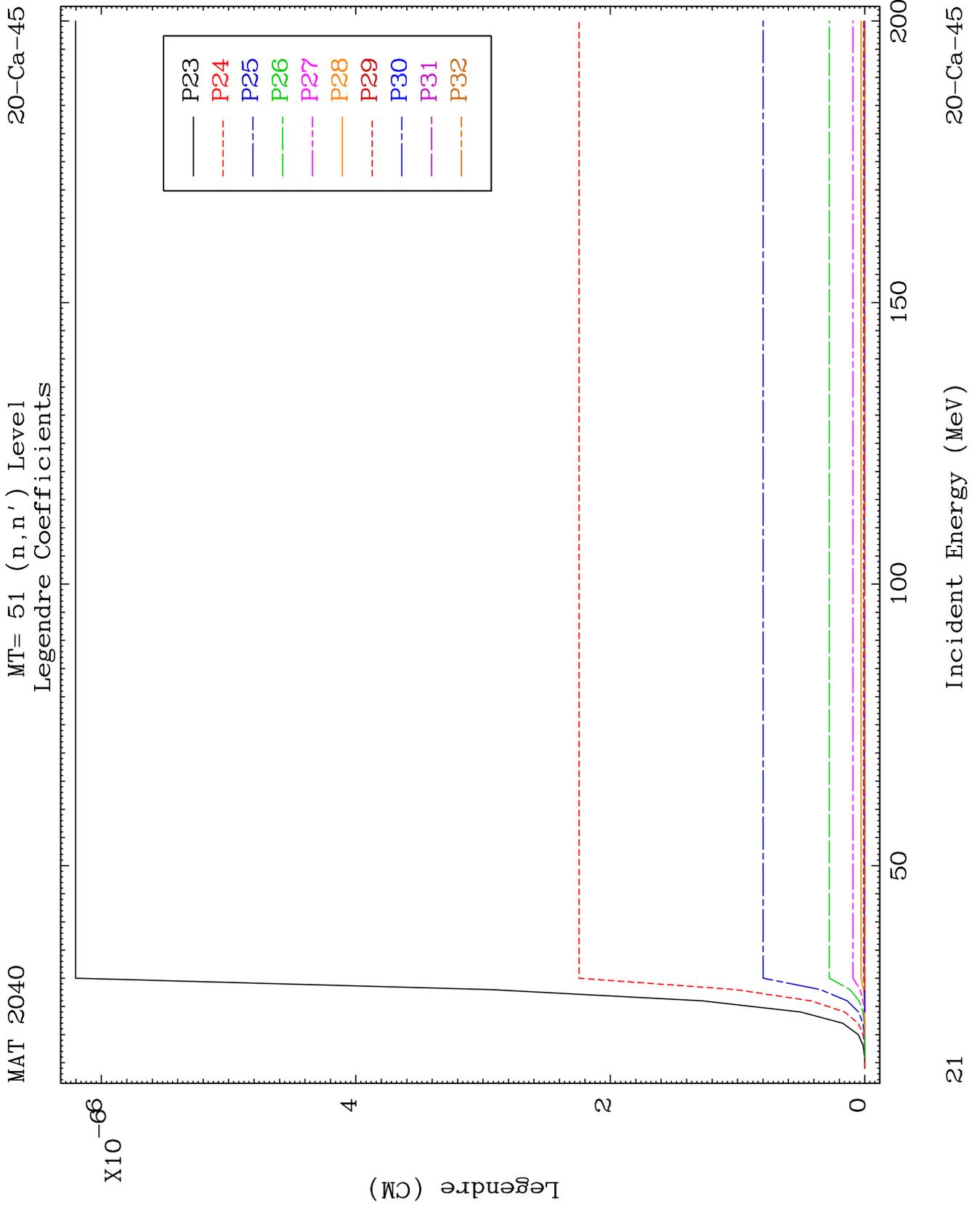
20-Ca-45

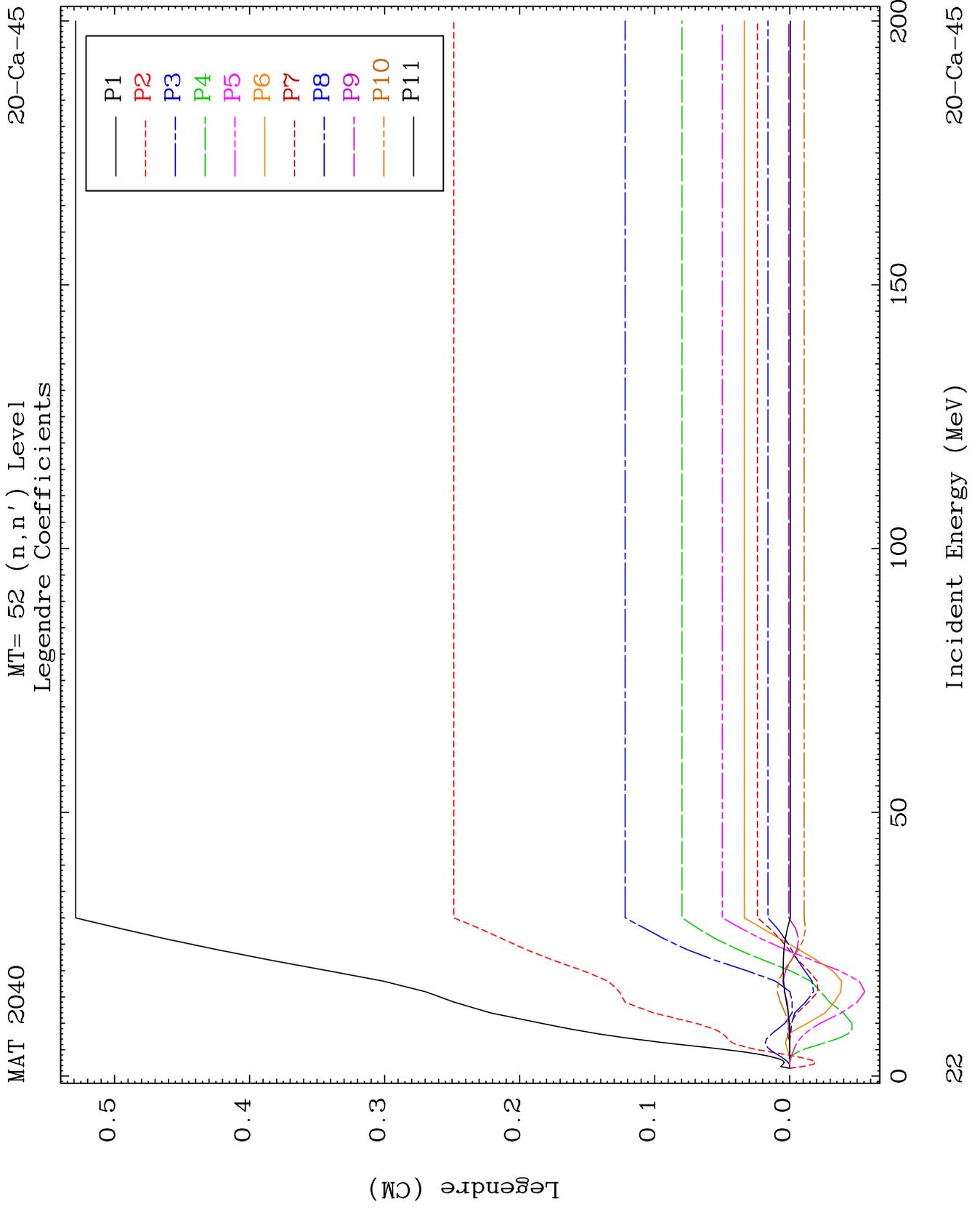


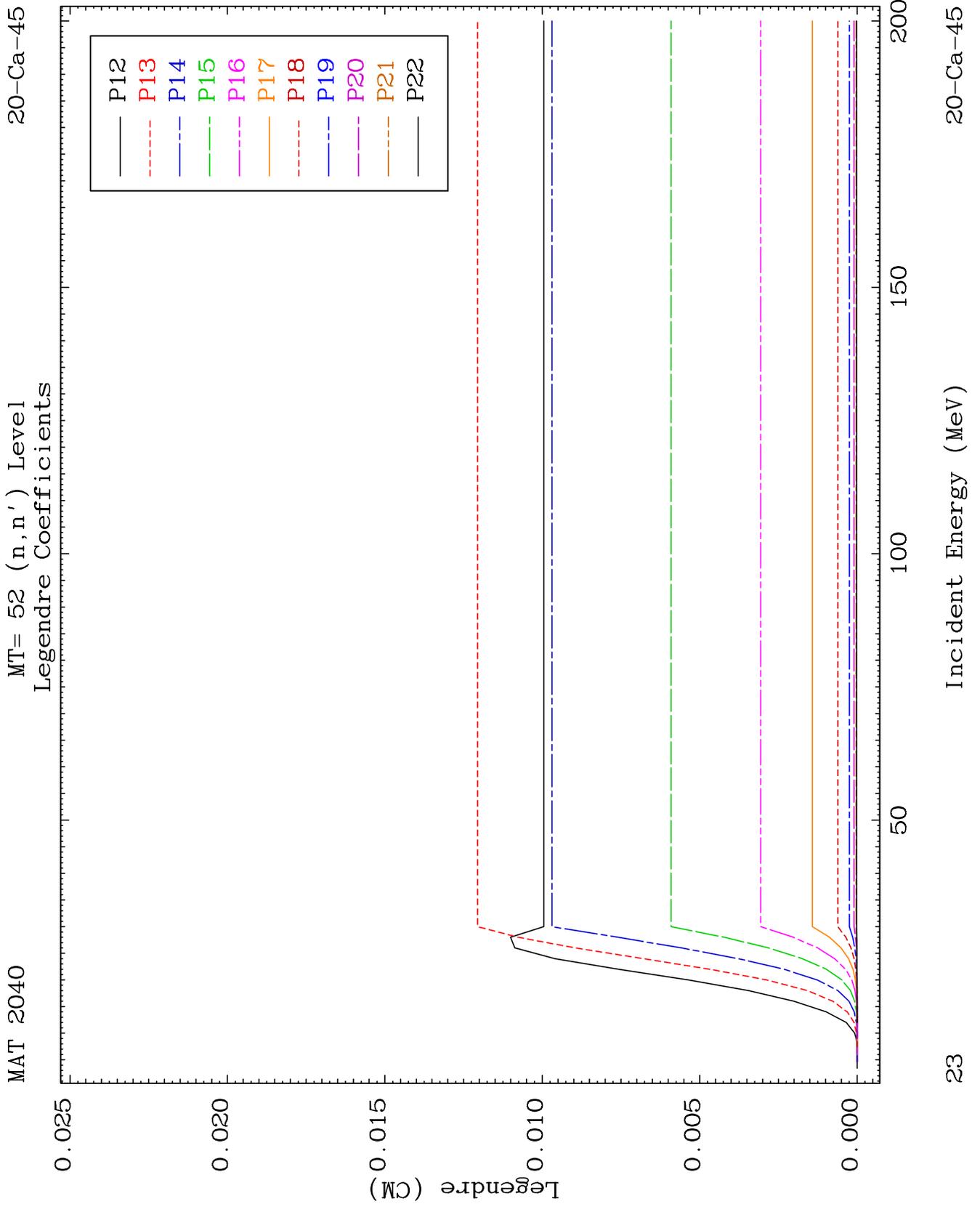


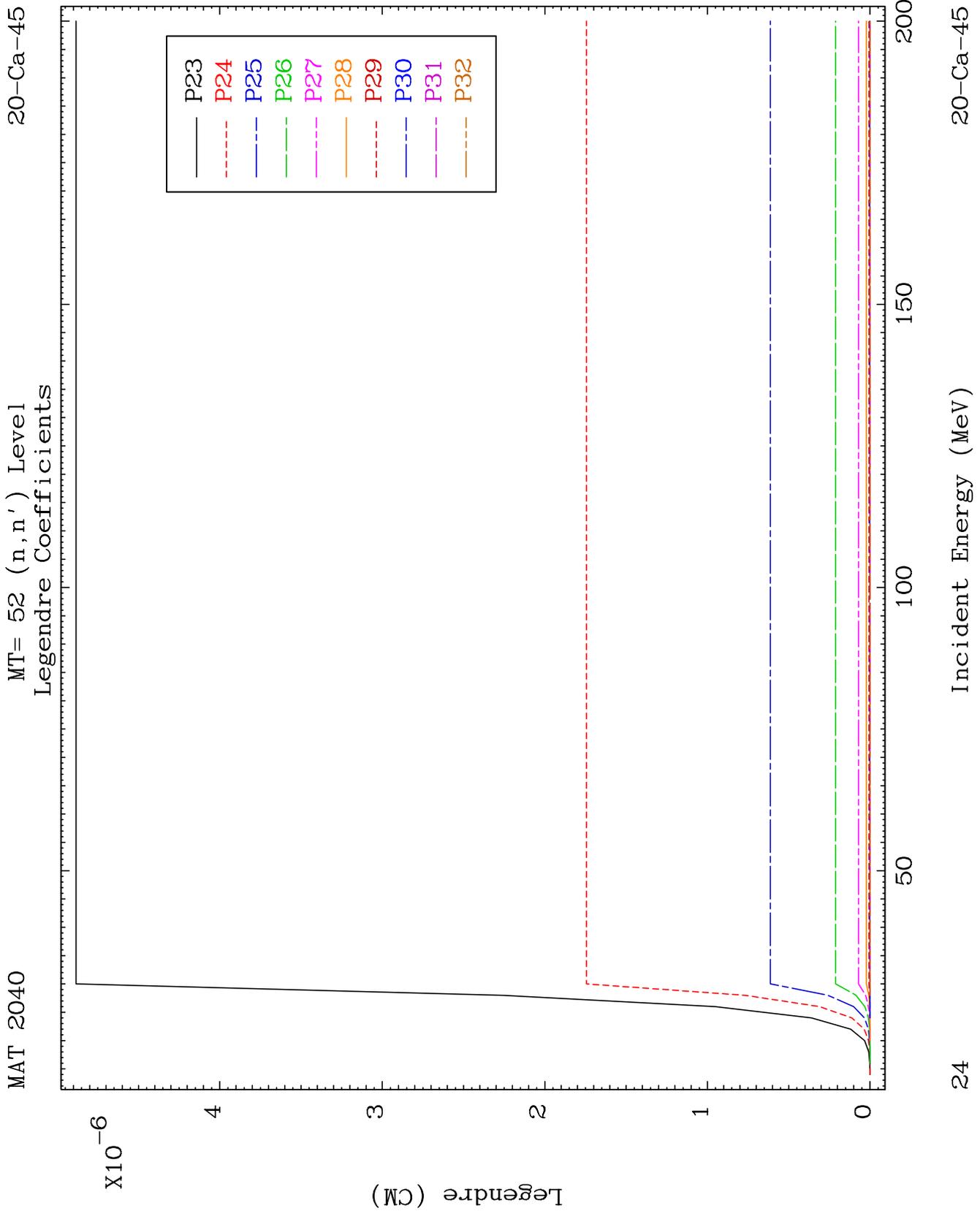


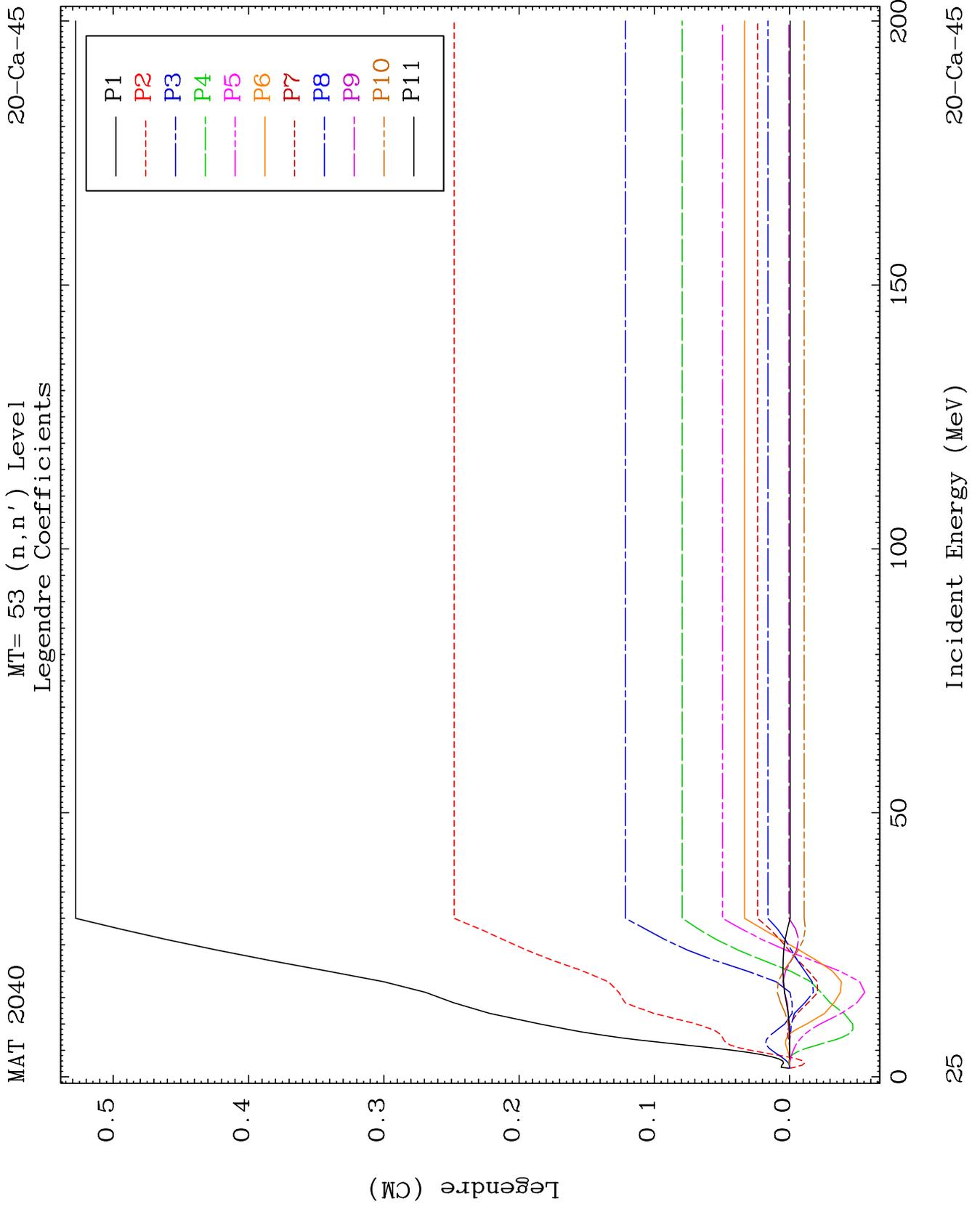


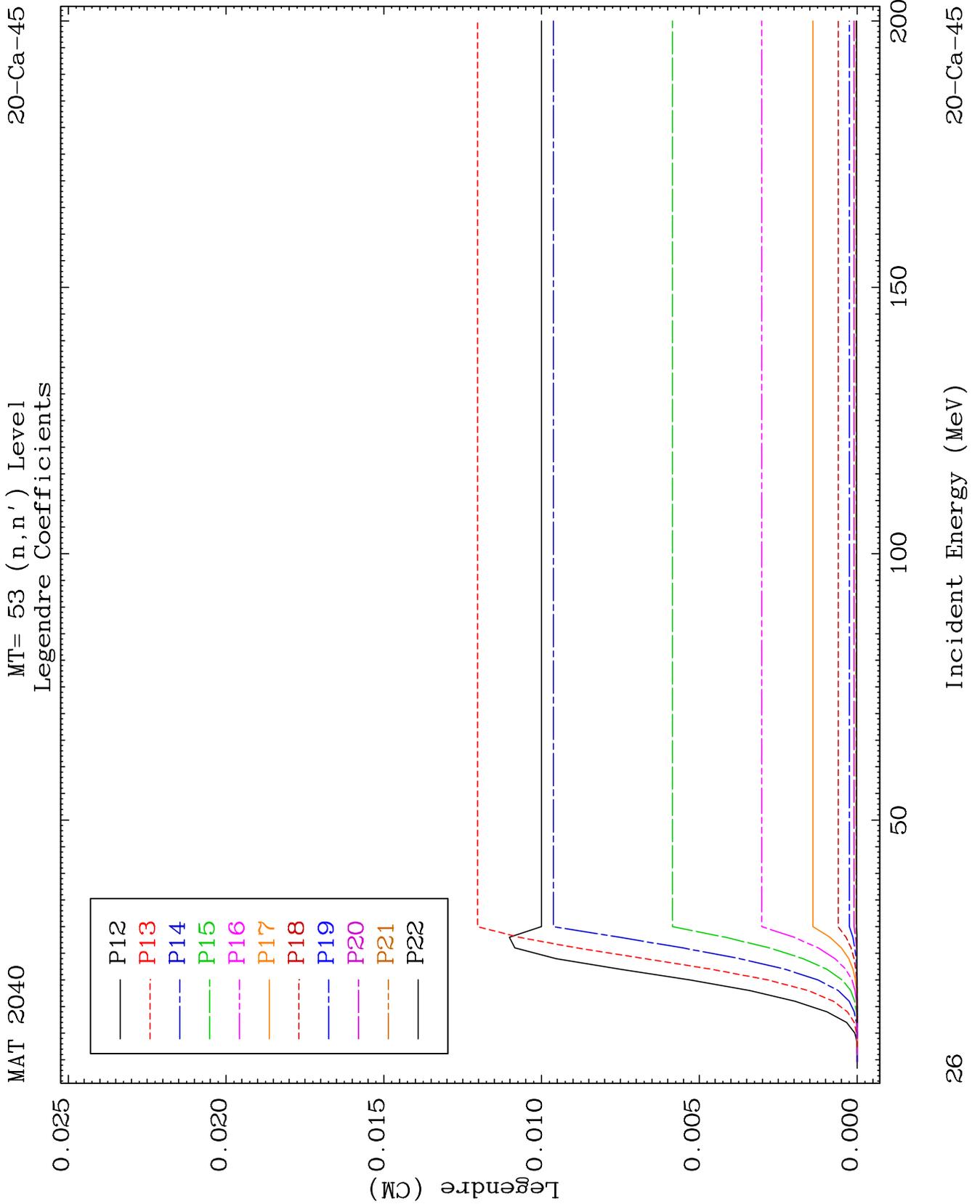


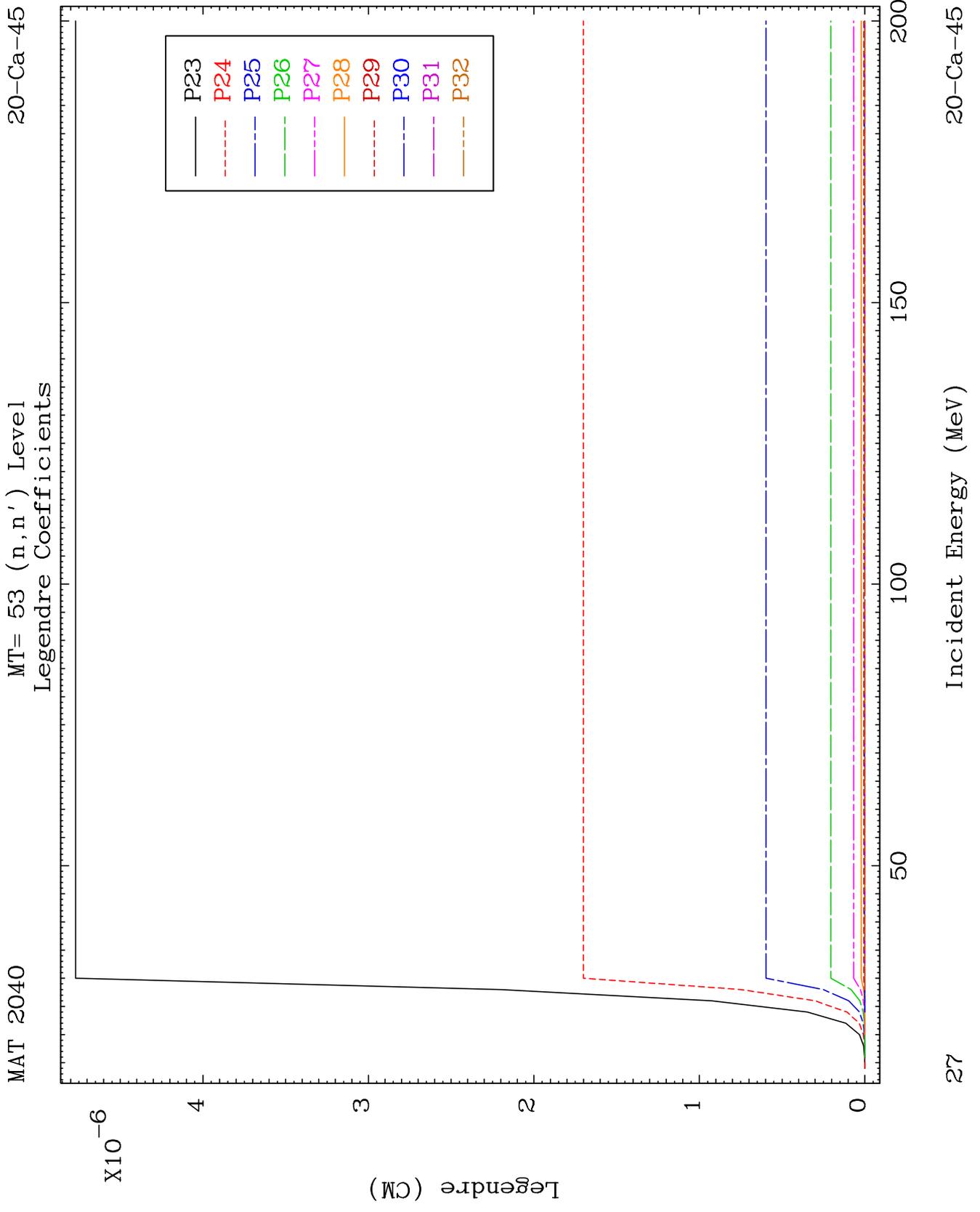


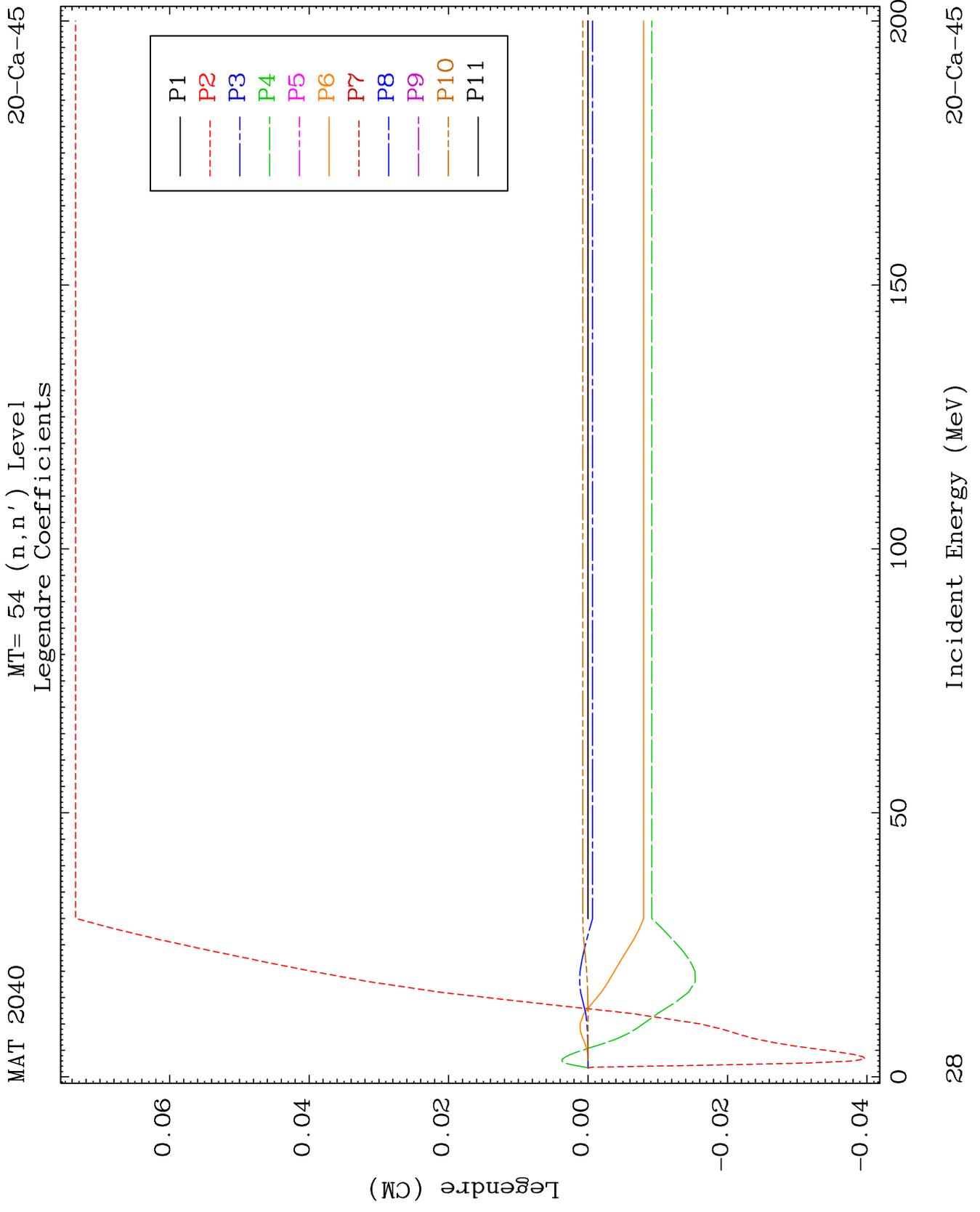








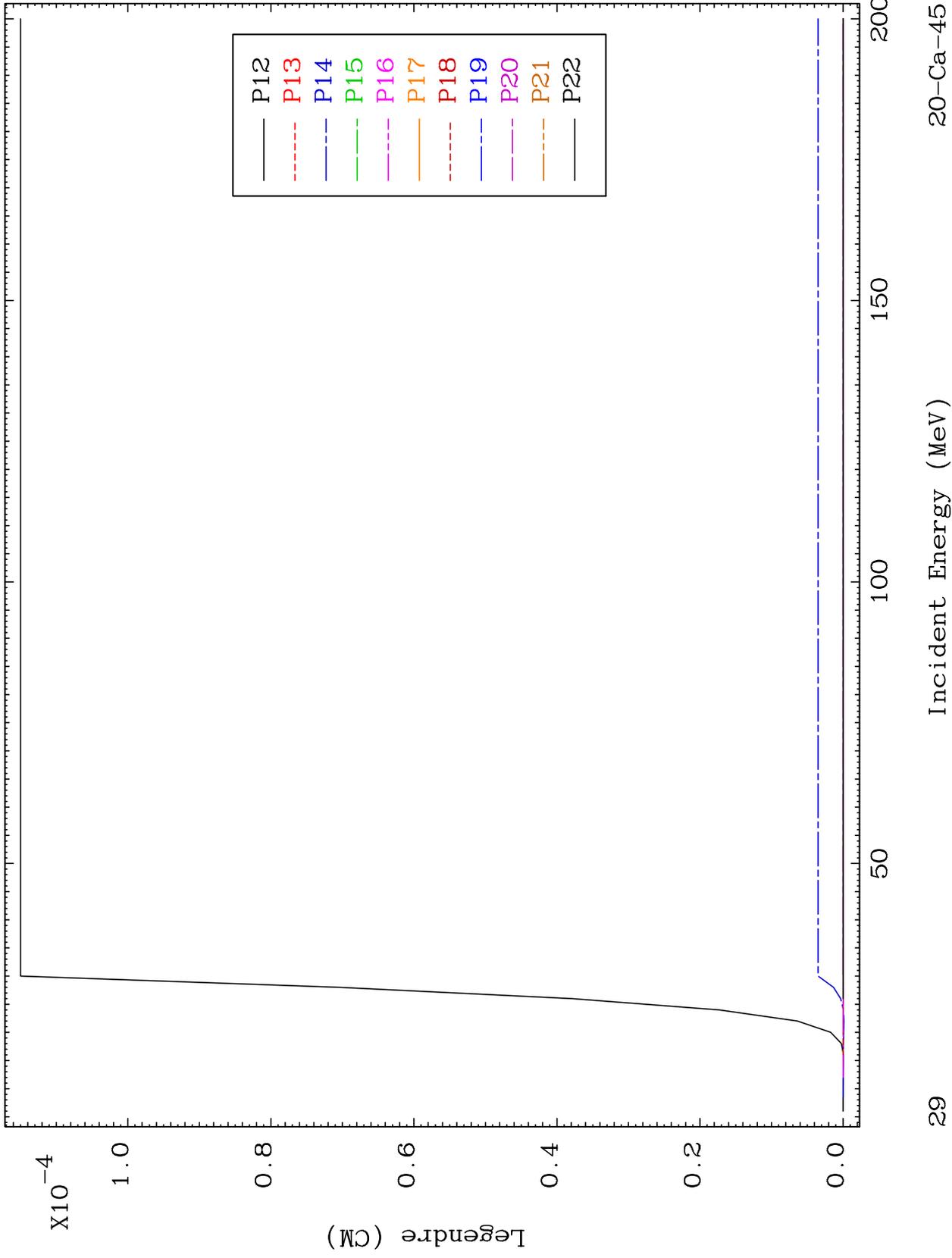




MAT 2040

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

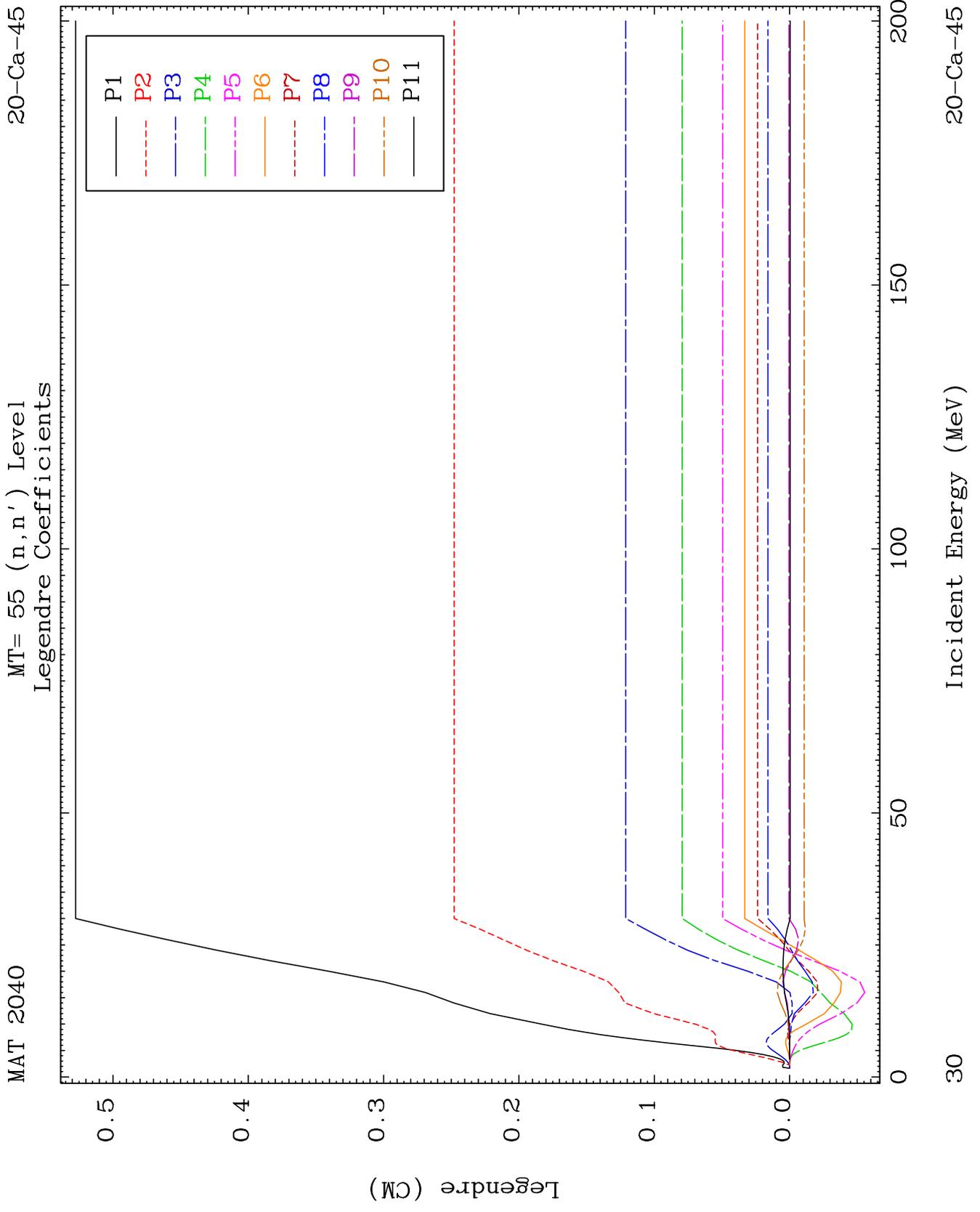
20-Ca-45

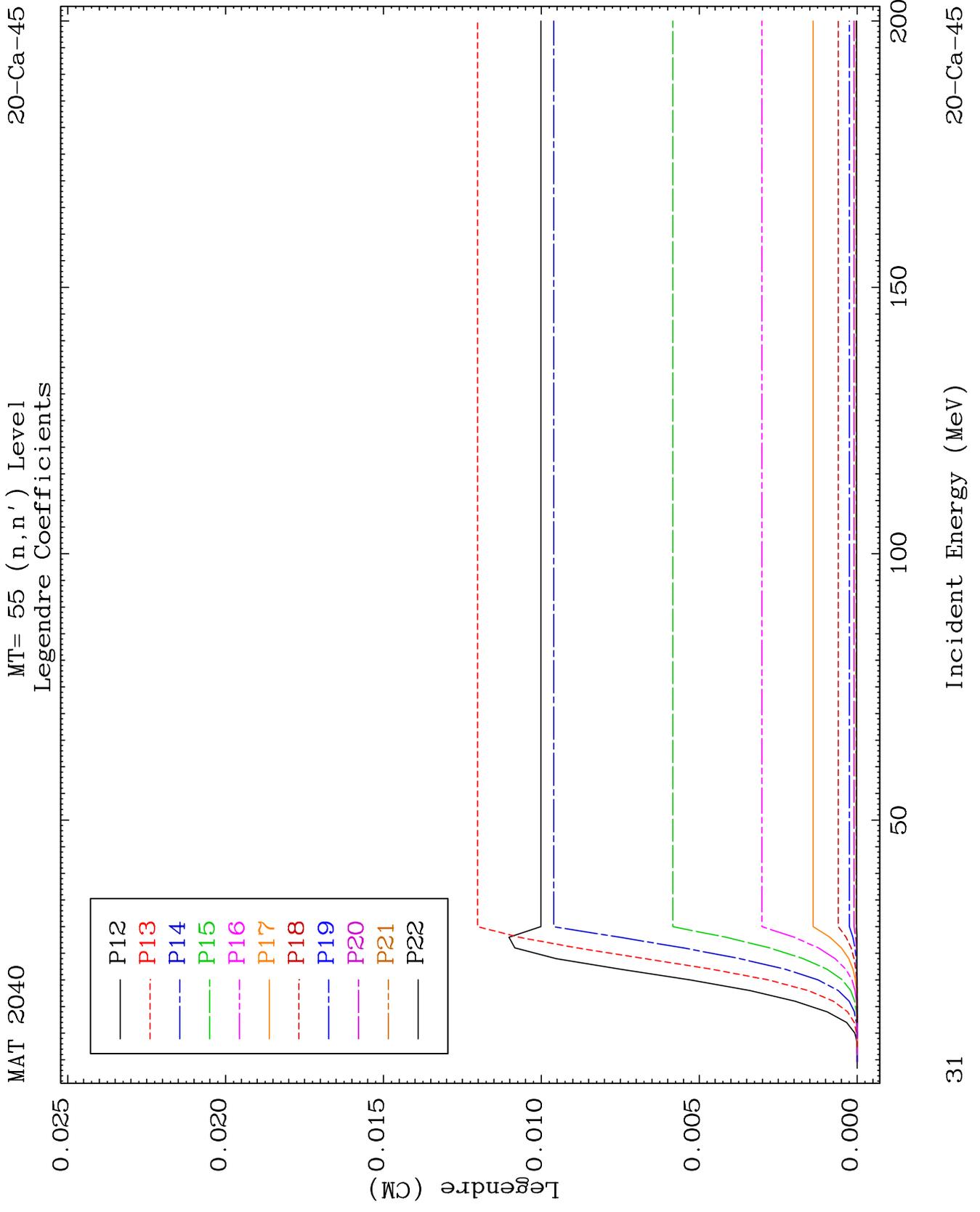


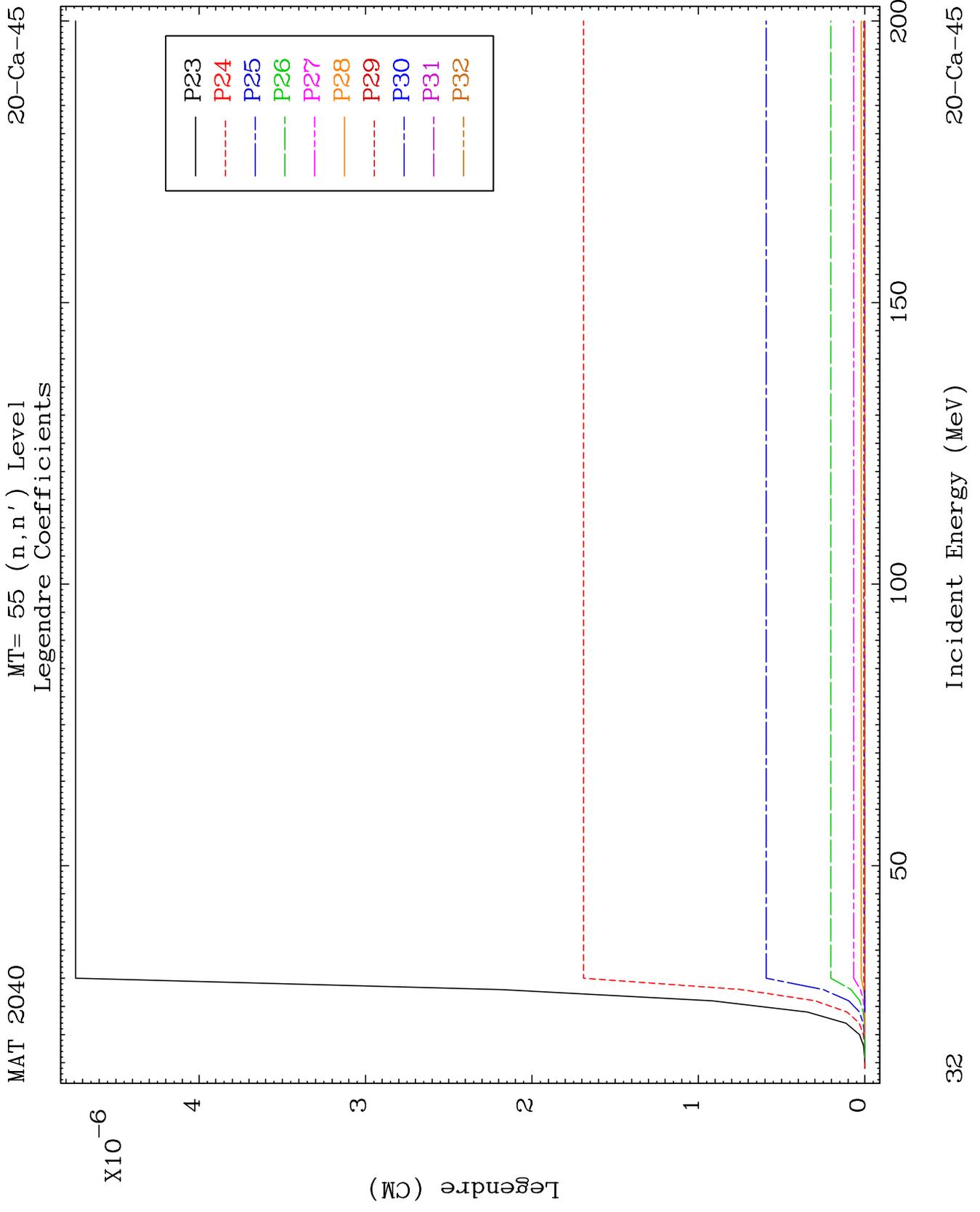
29

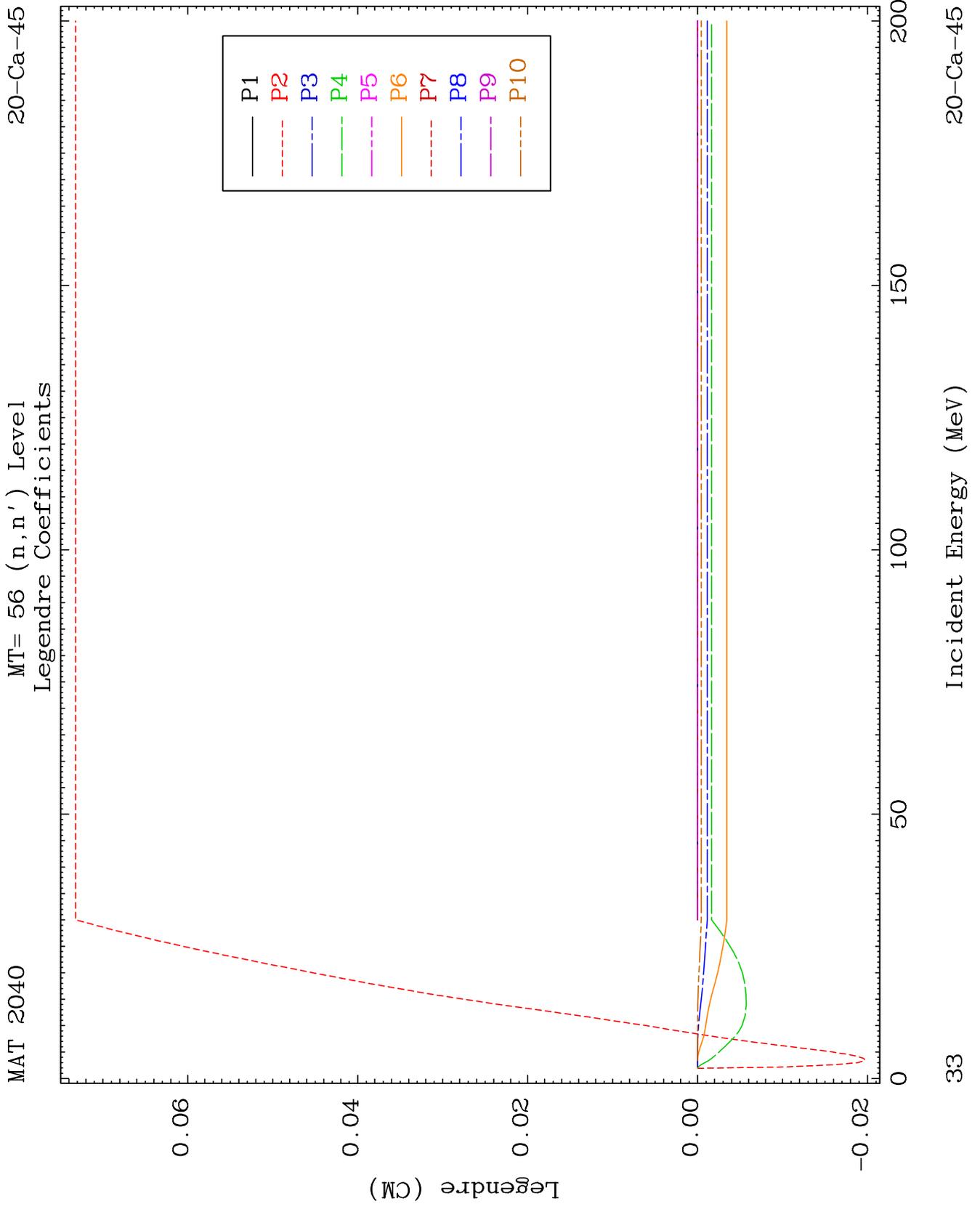
Incident Energy (MeV)

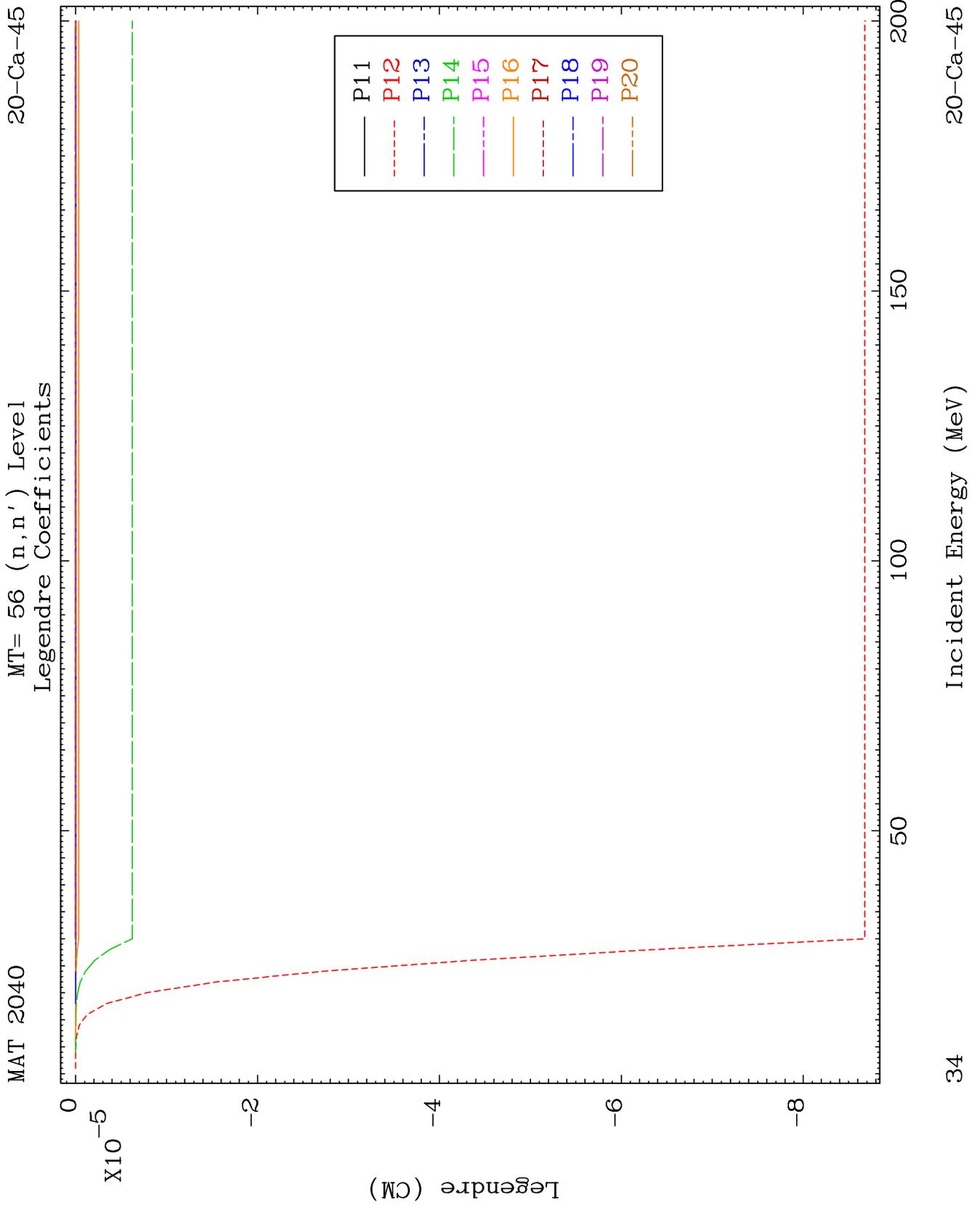
20-Ca-45

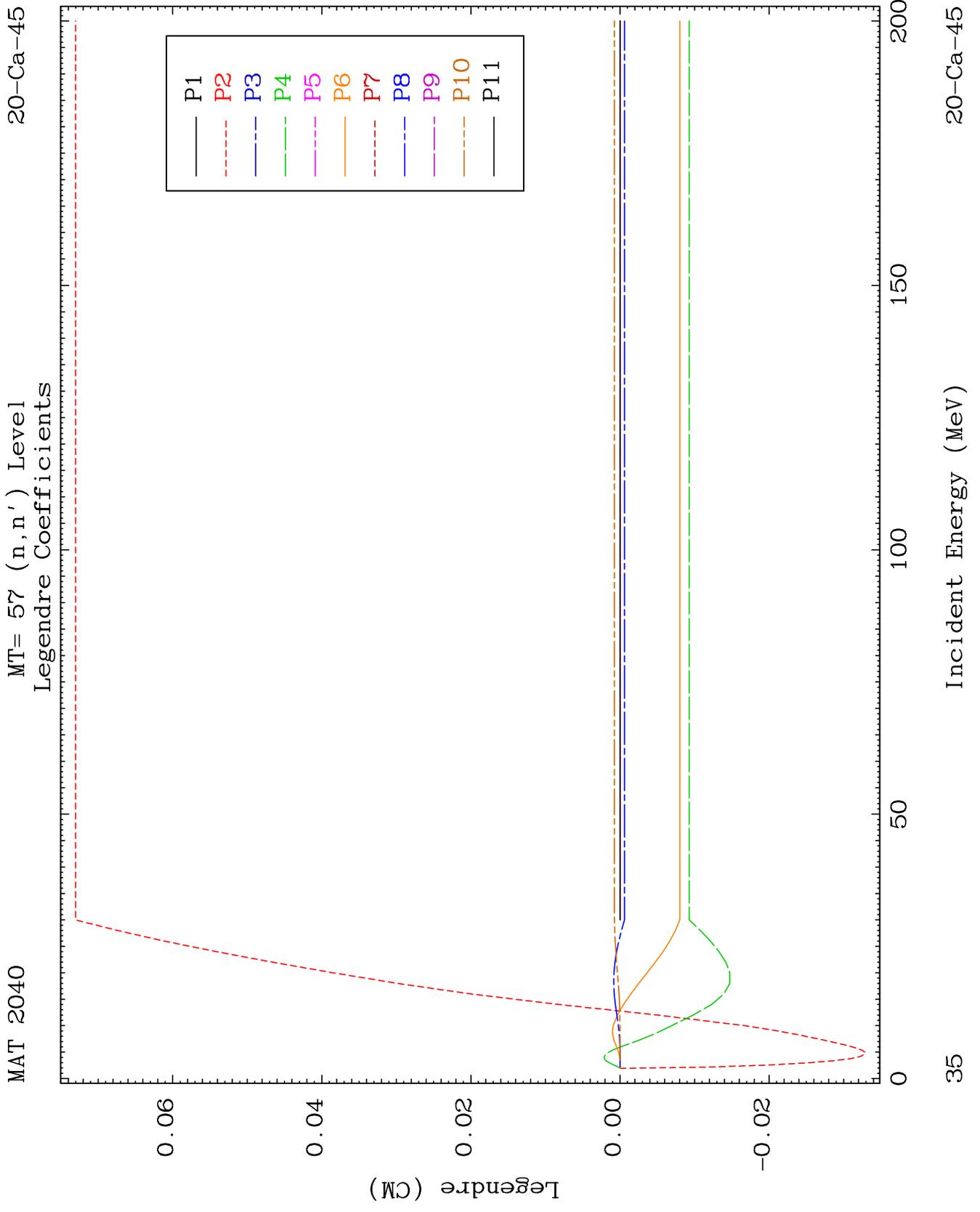


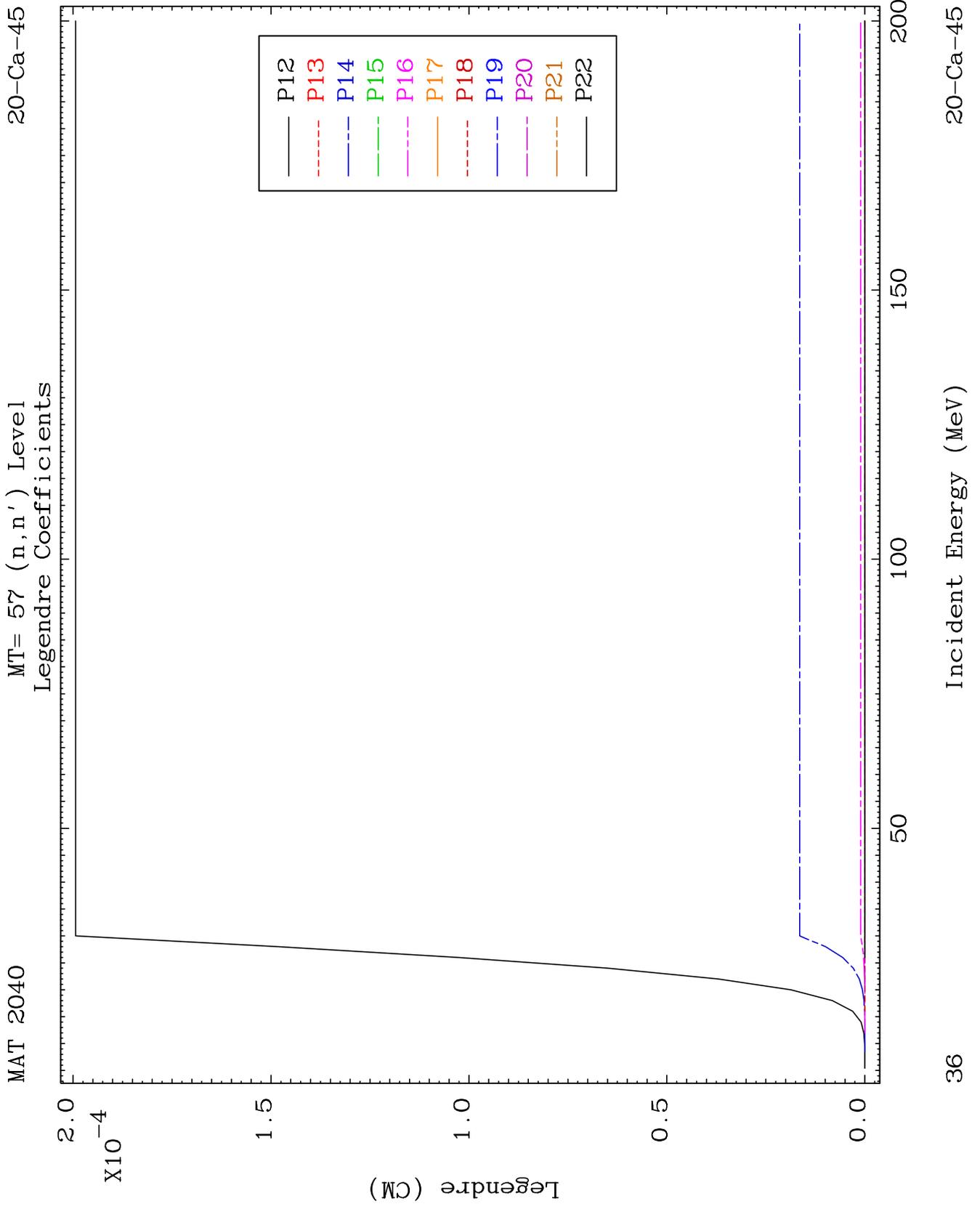


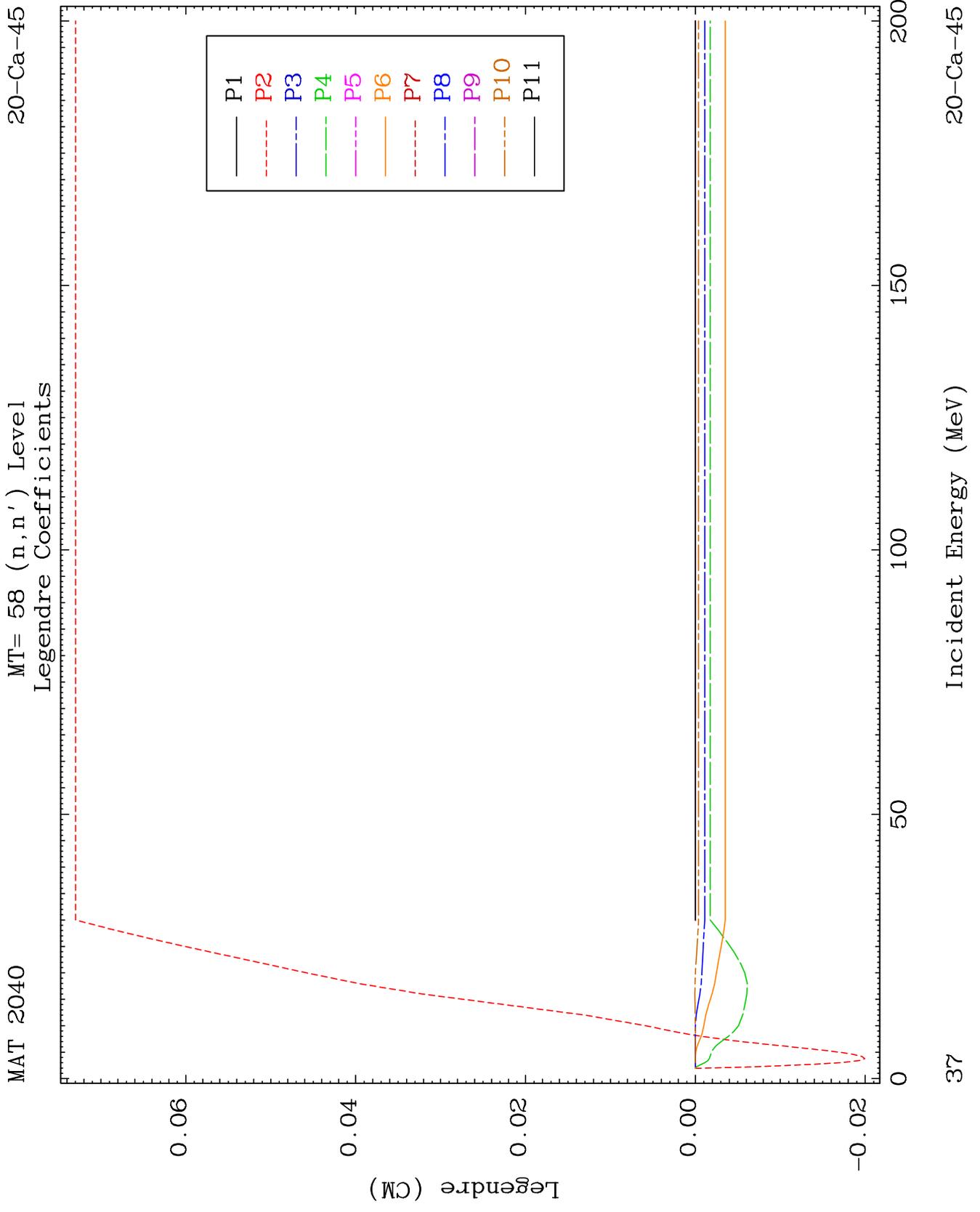


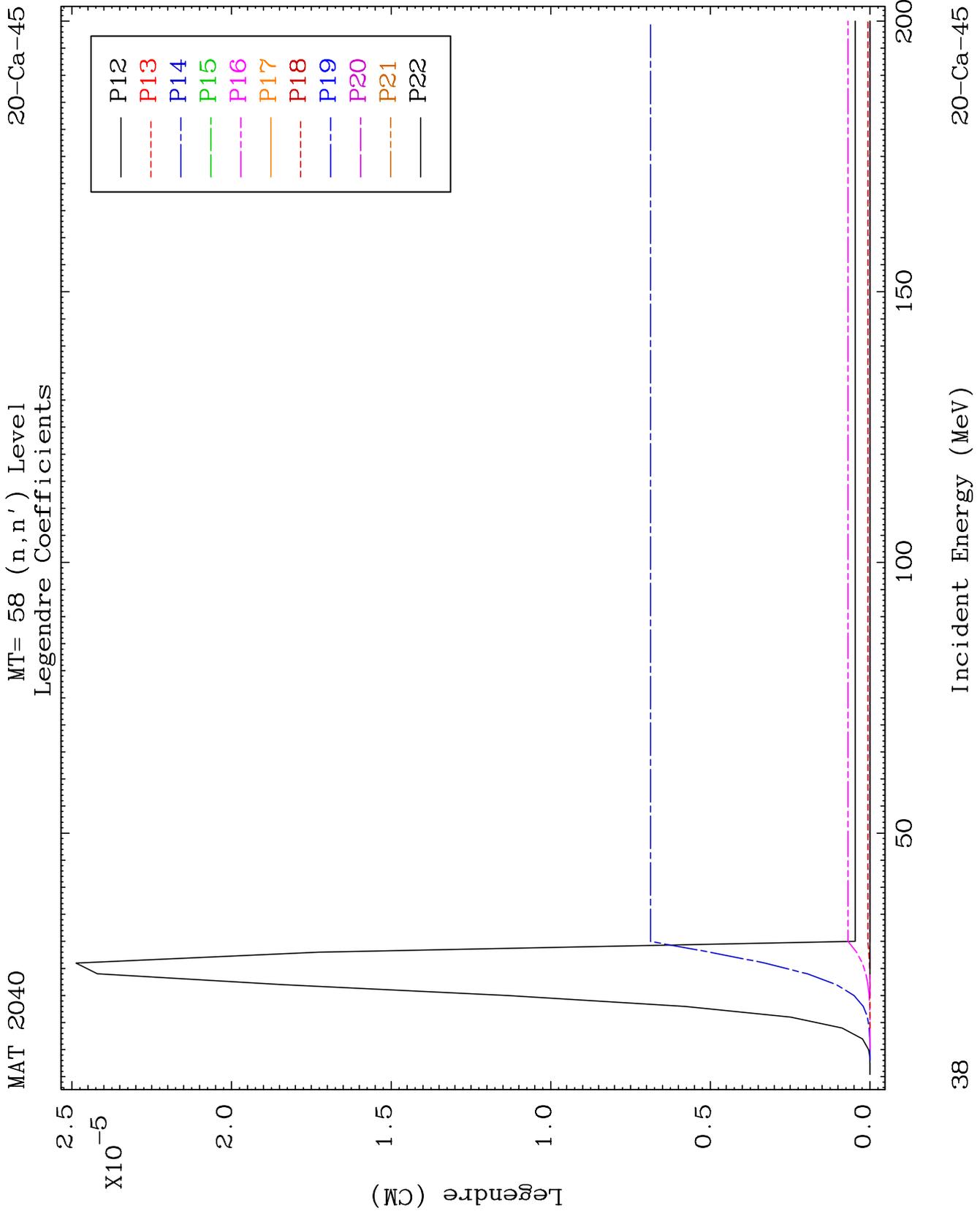


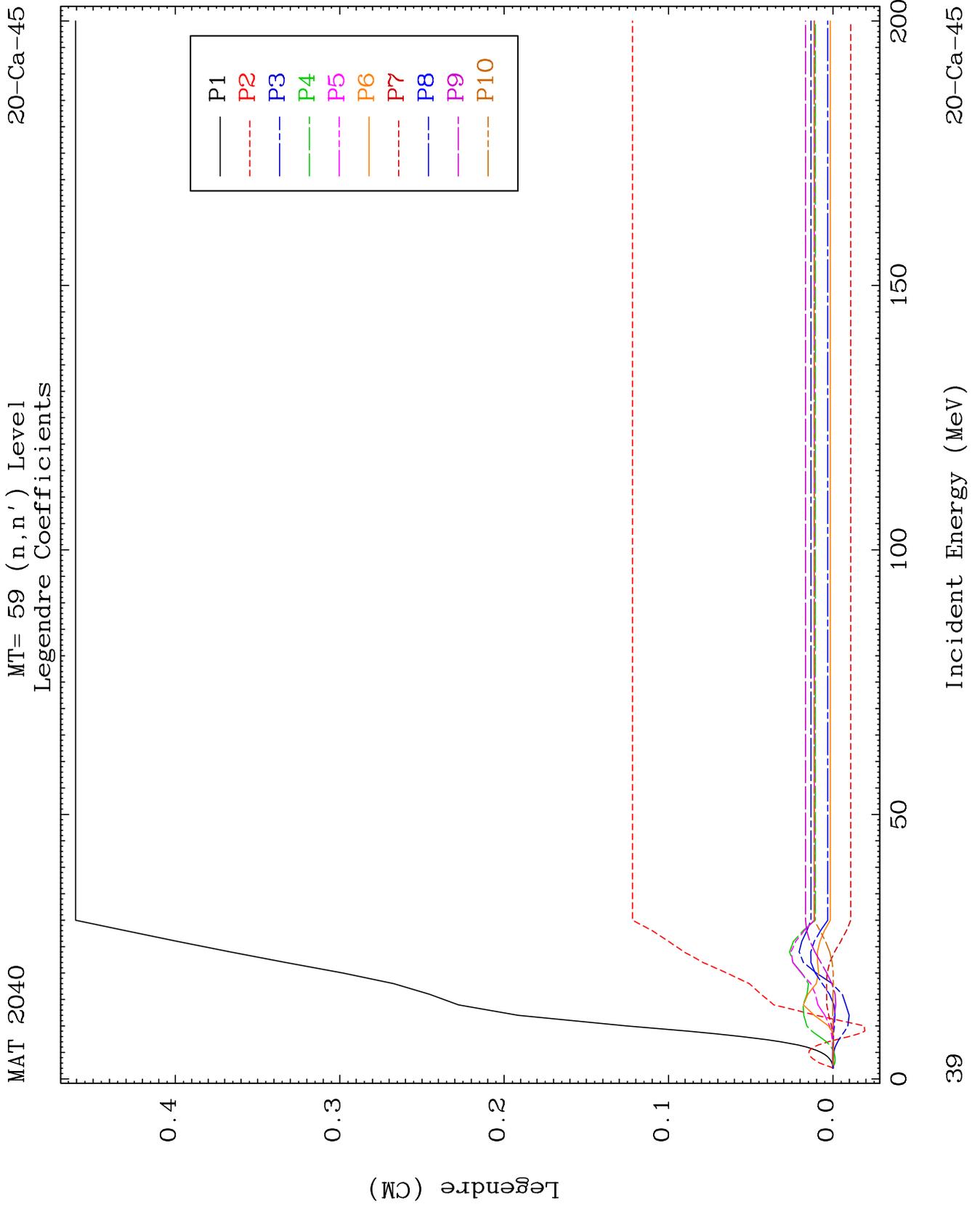


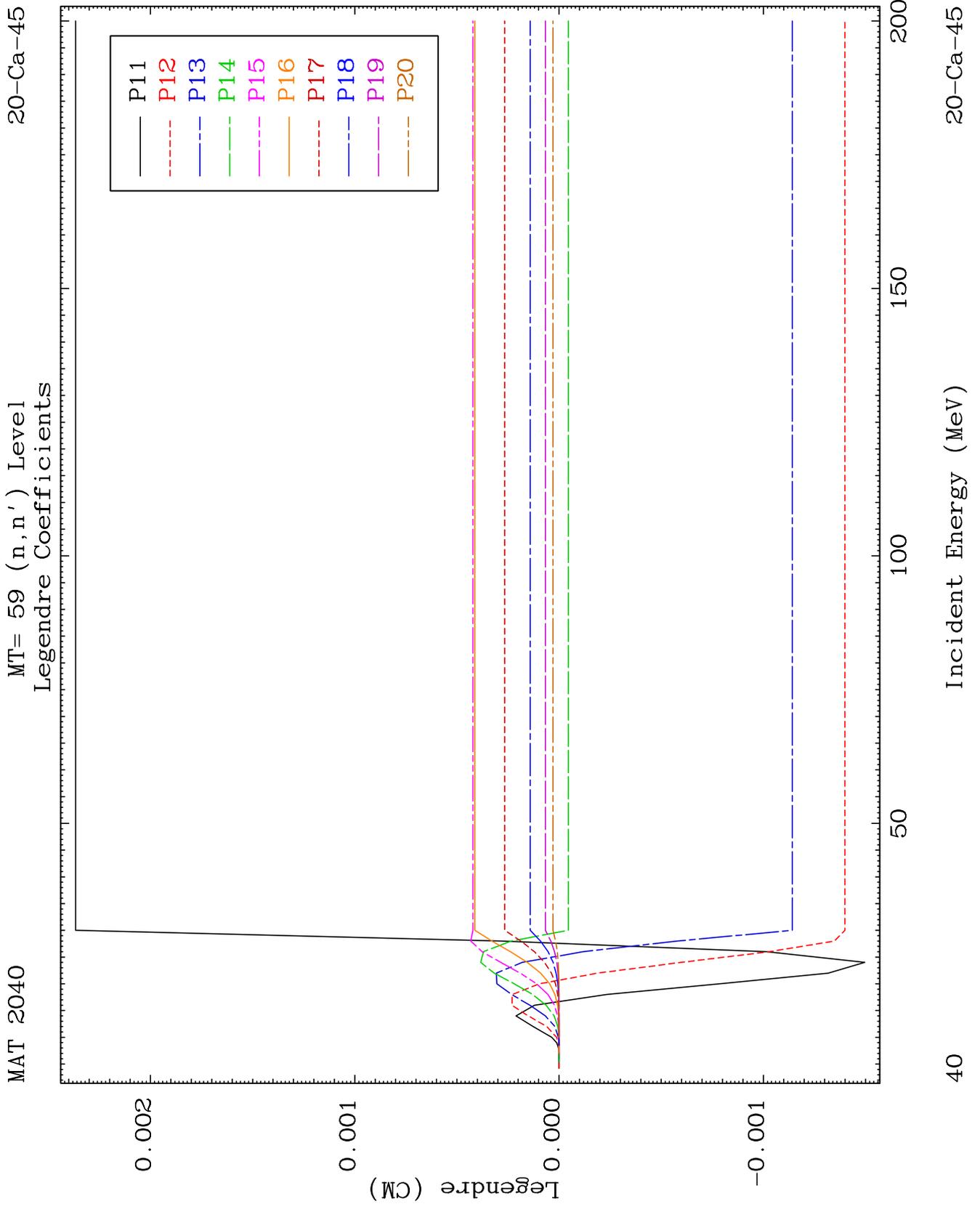


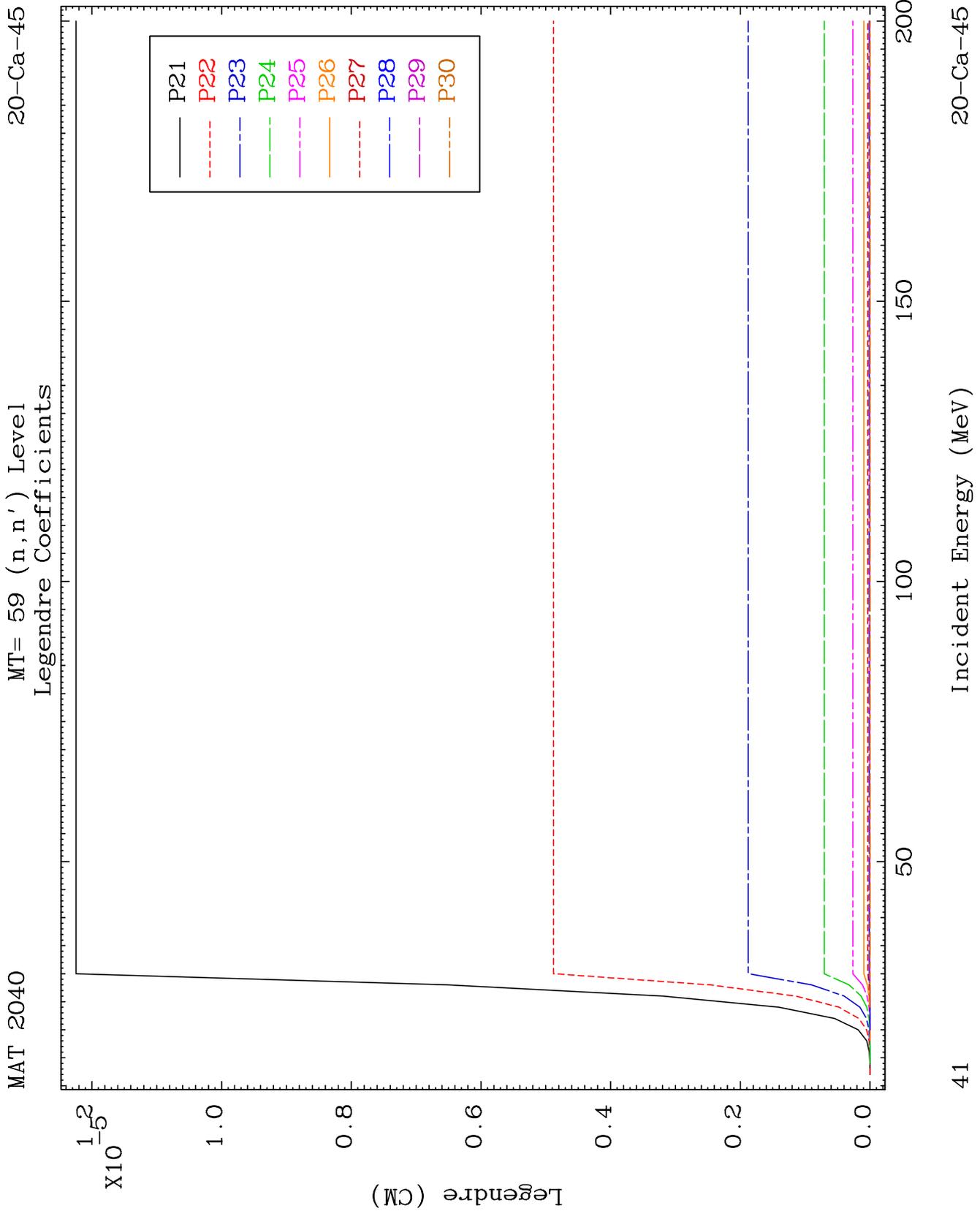


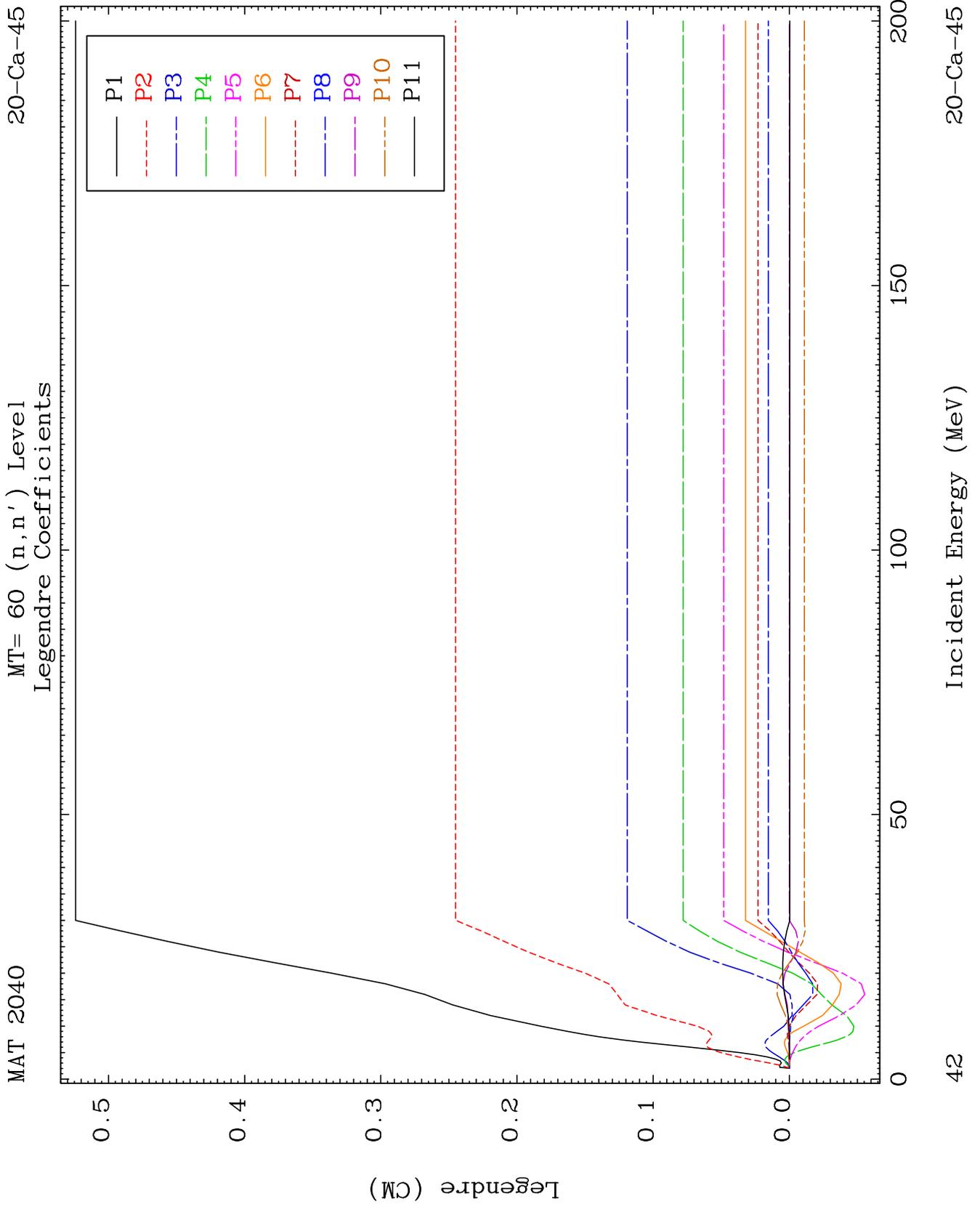


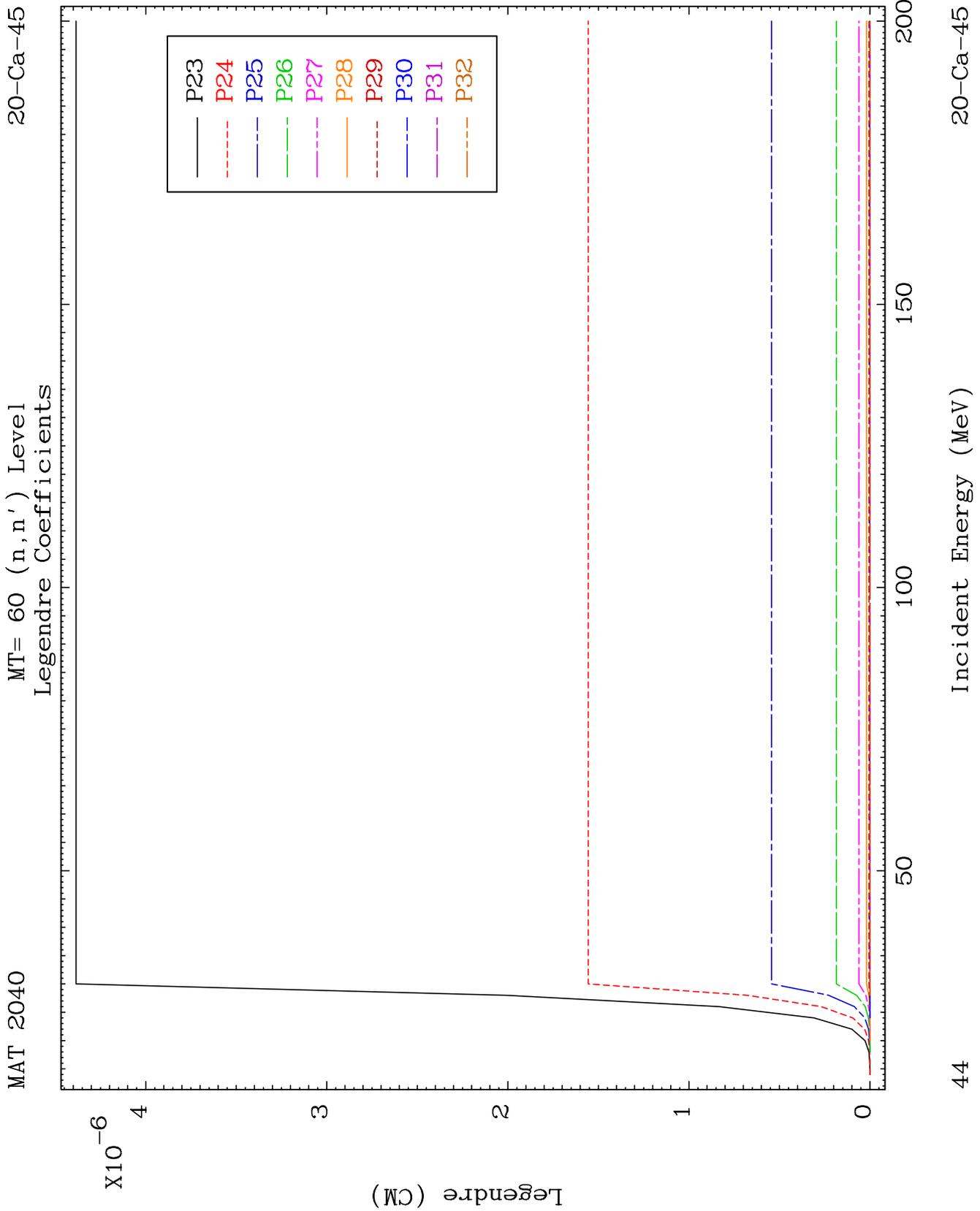


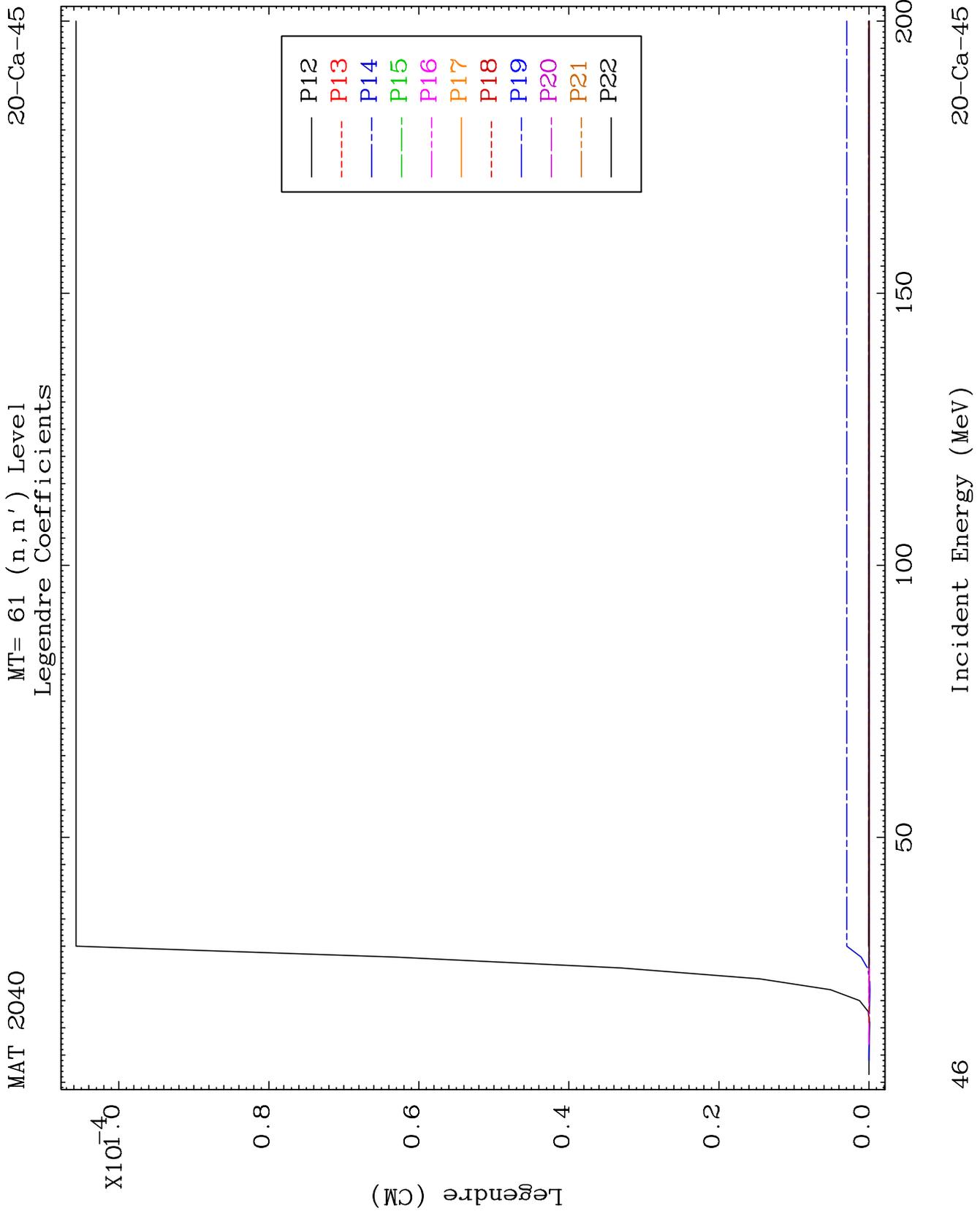


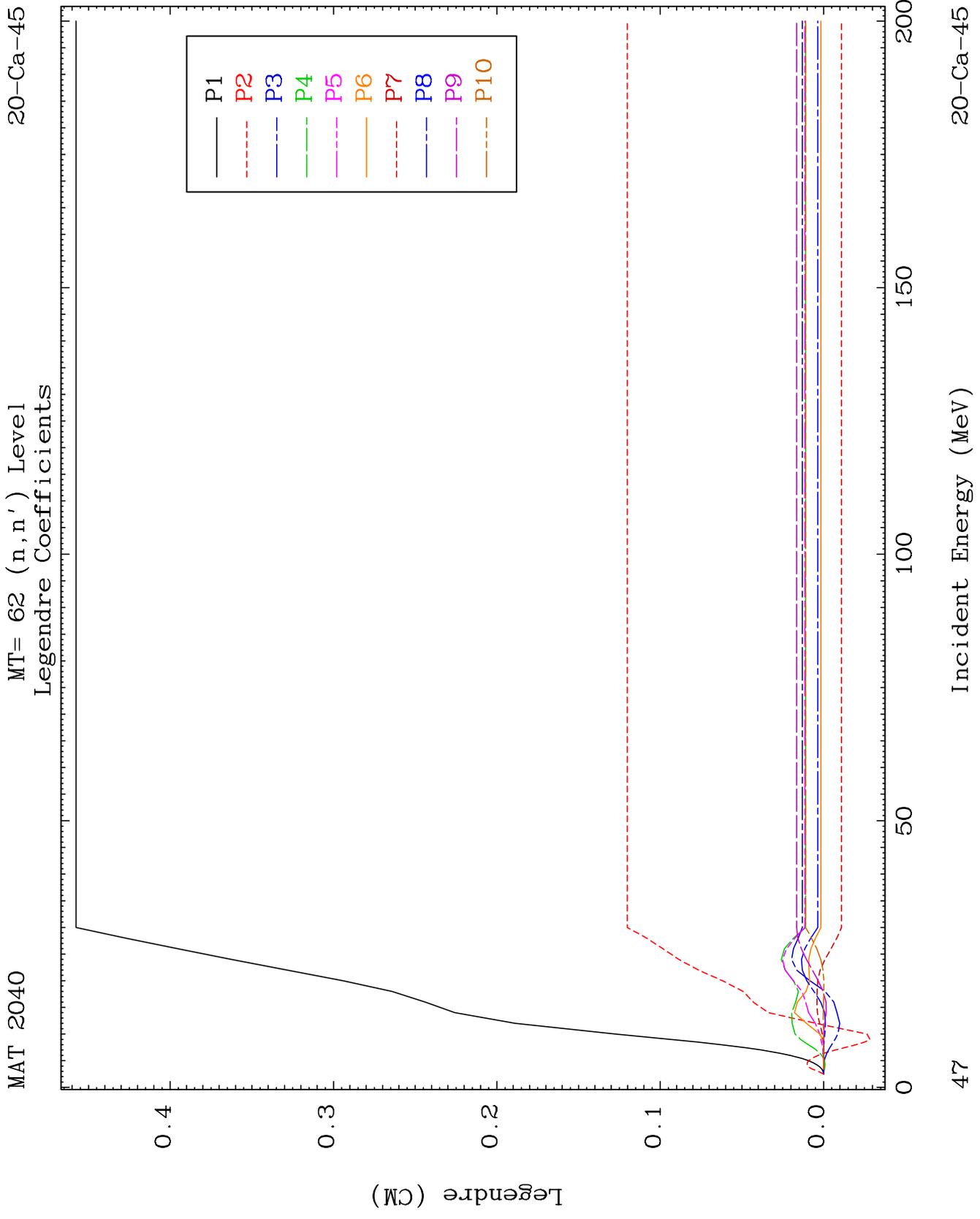


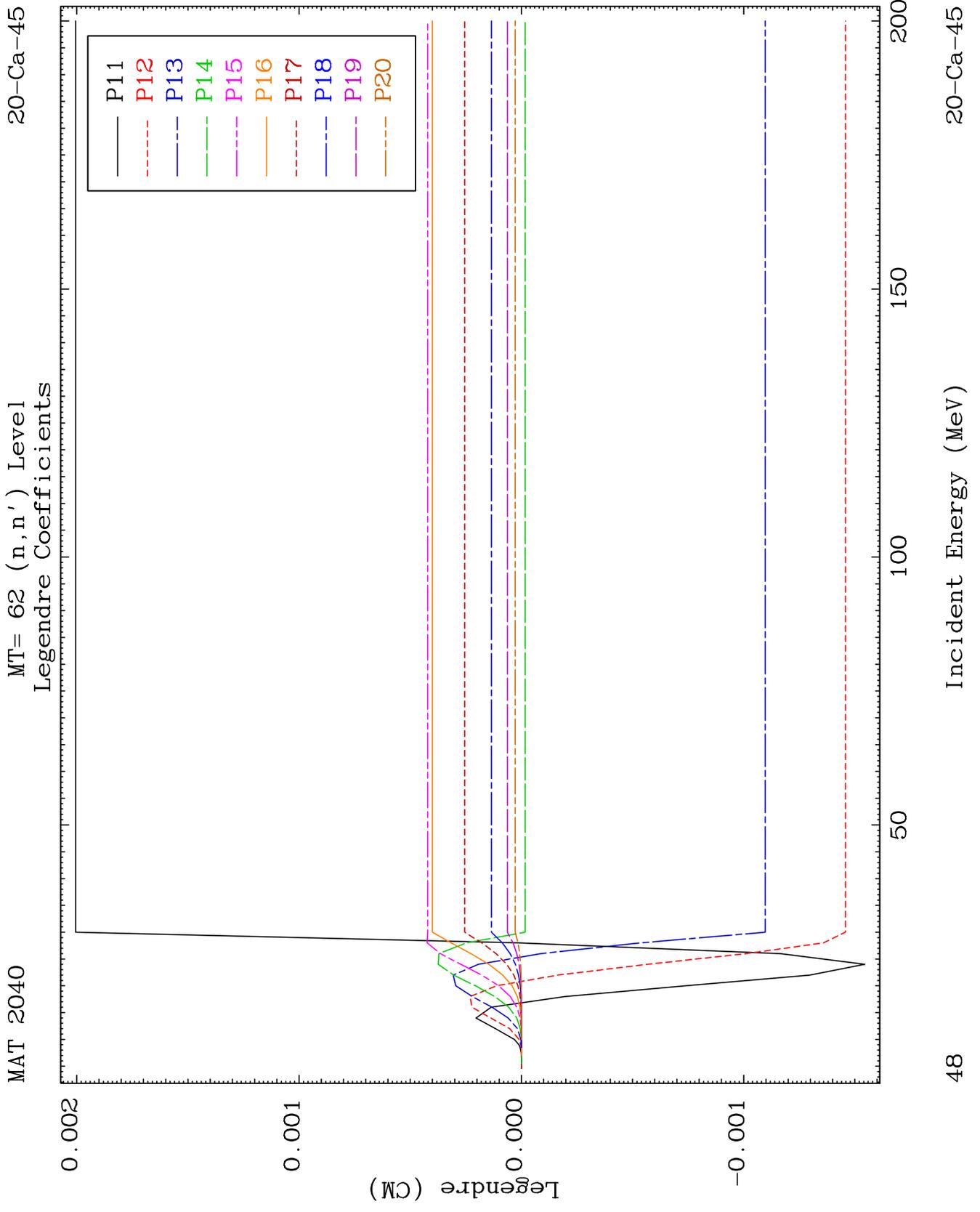


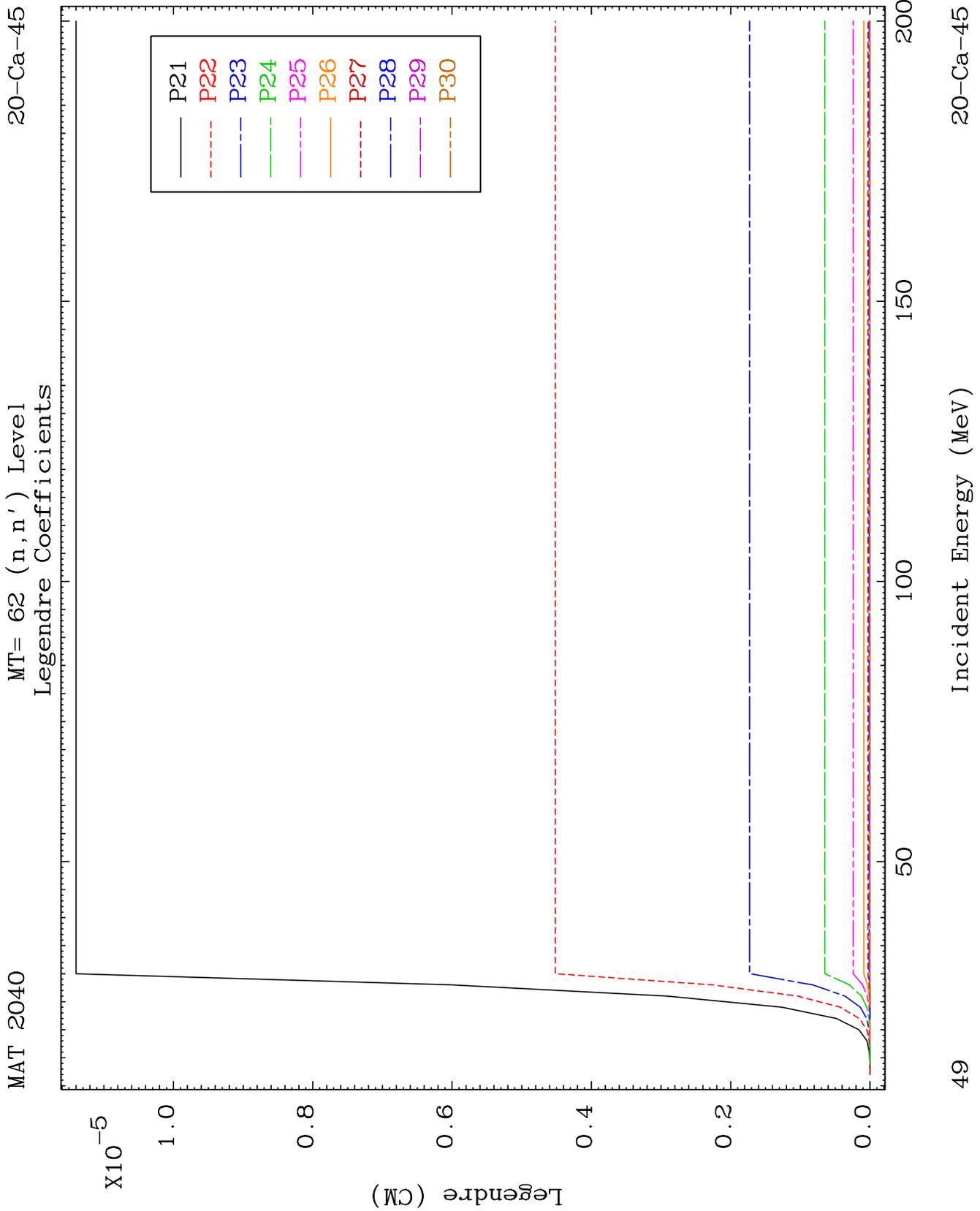


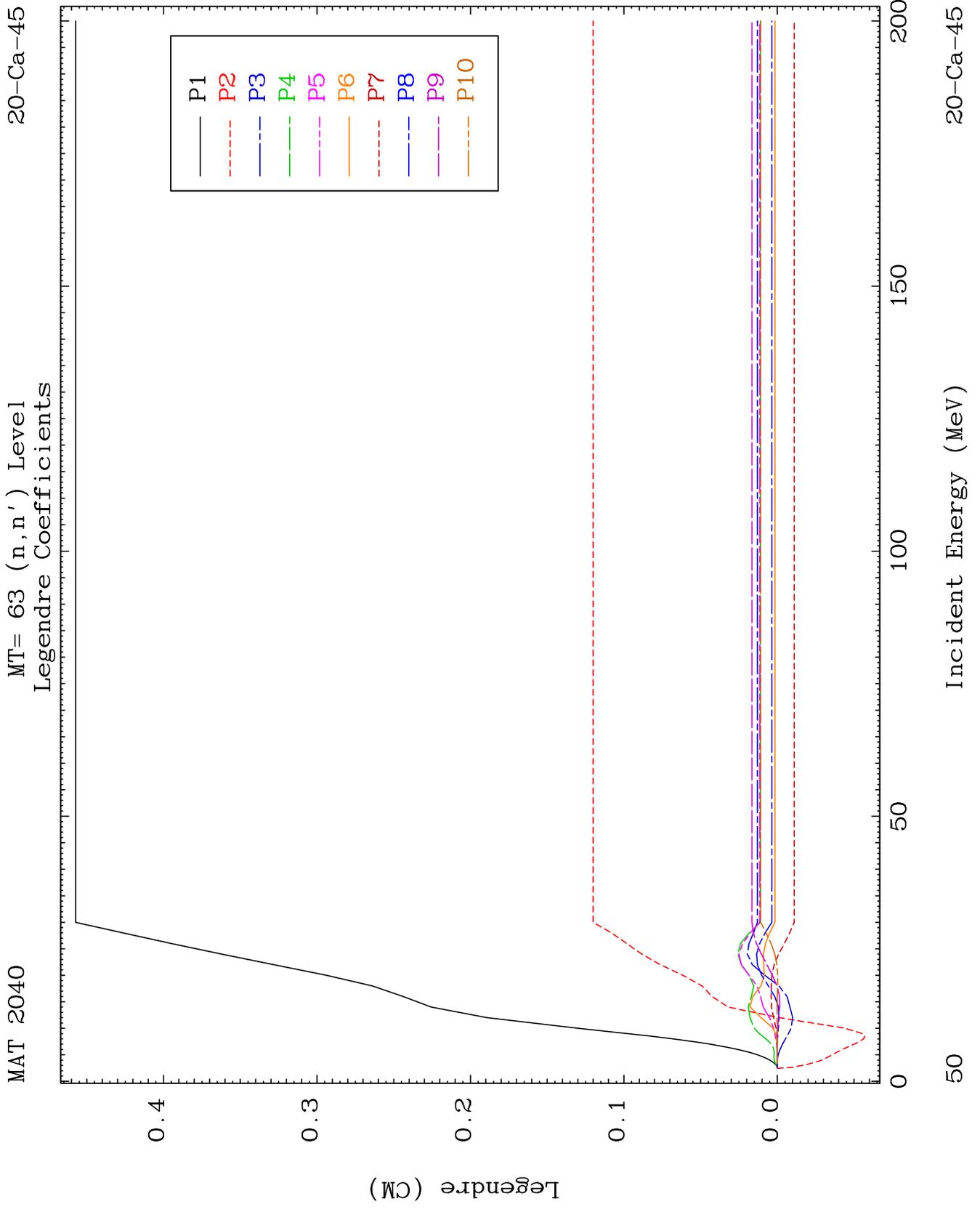


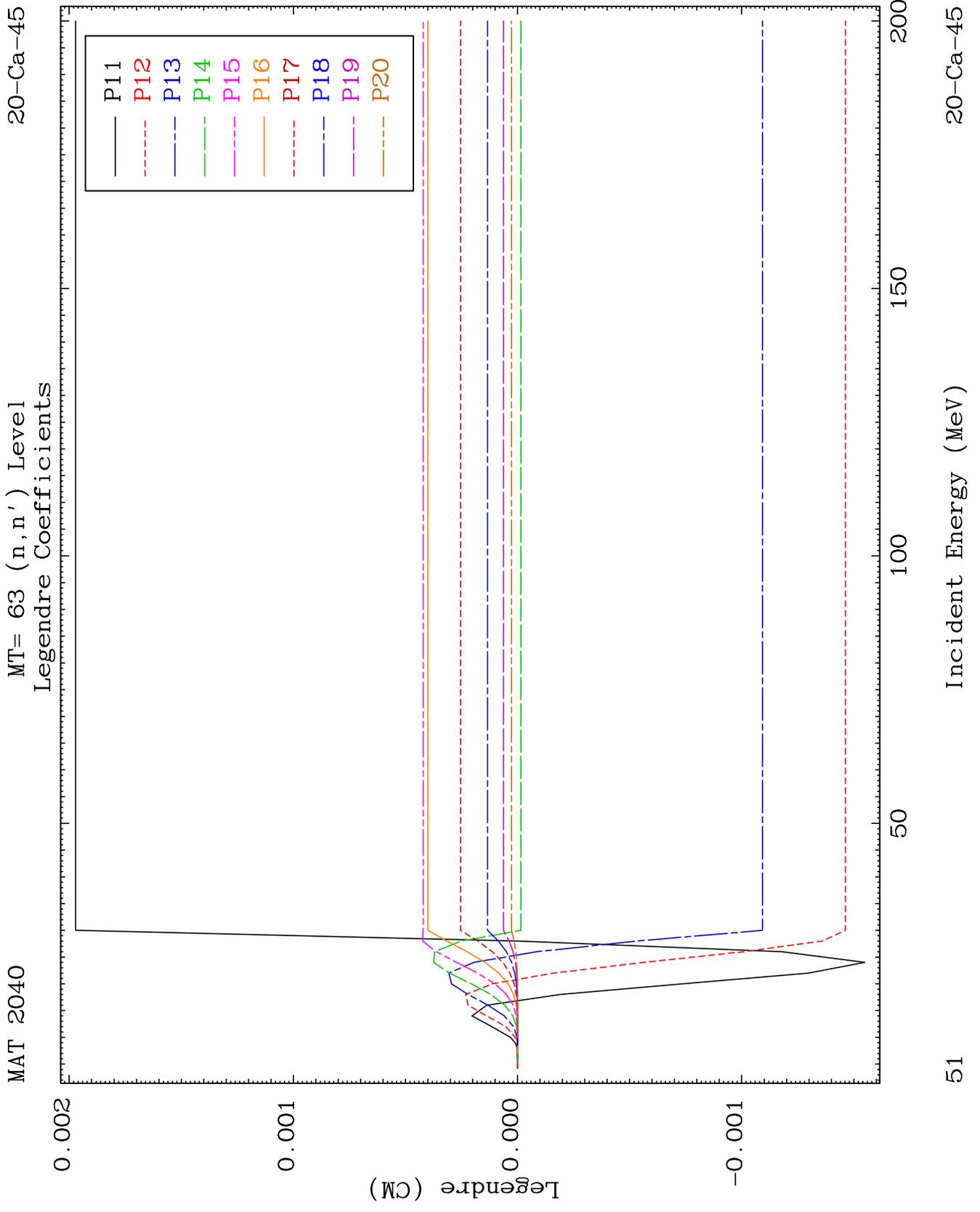


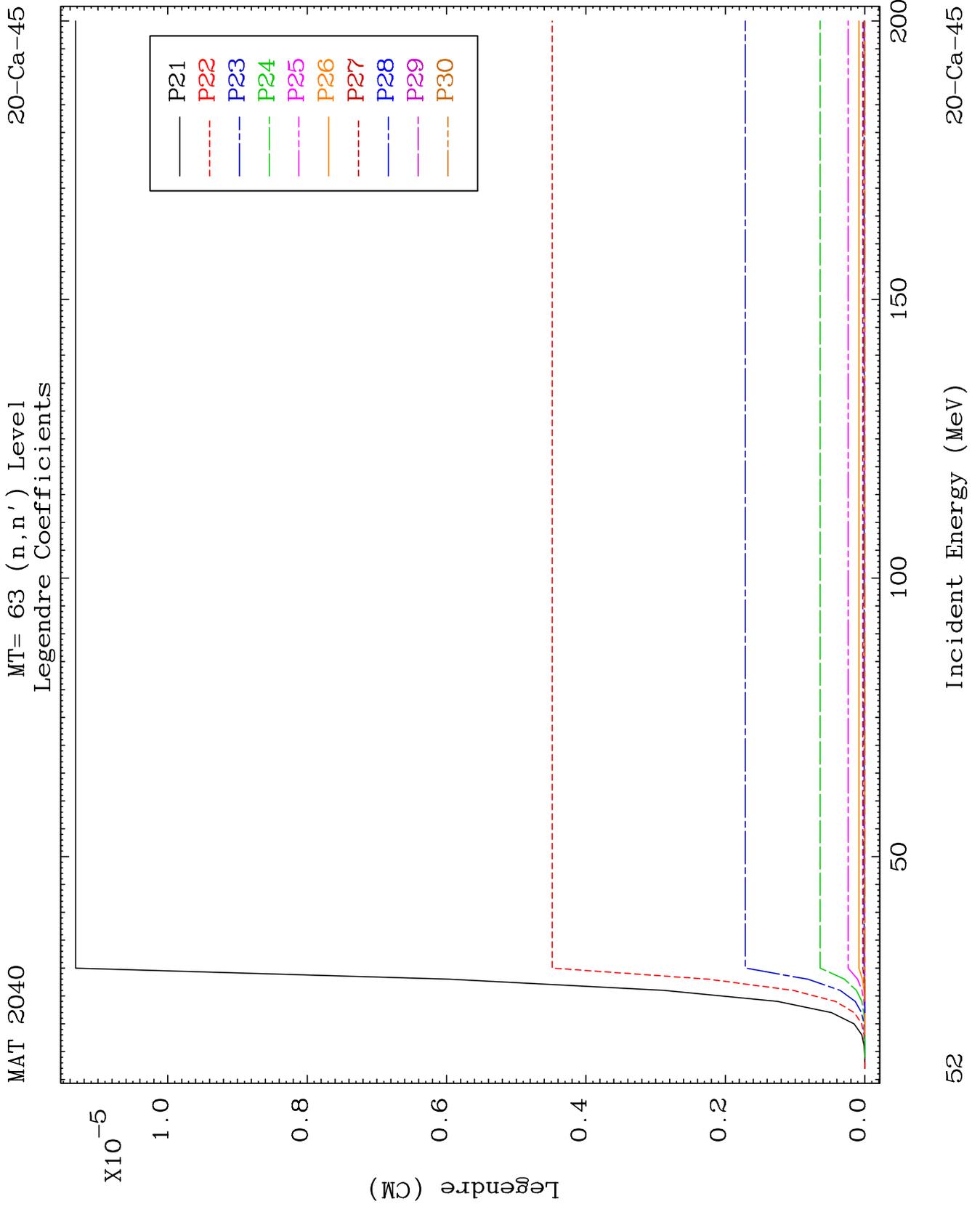


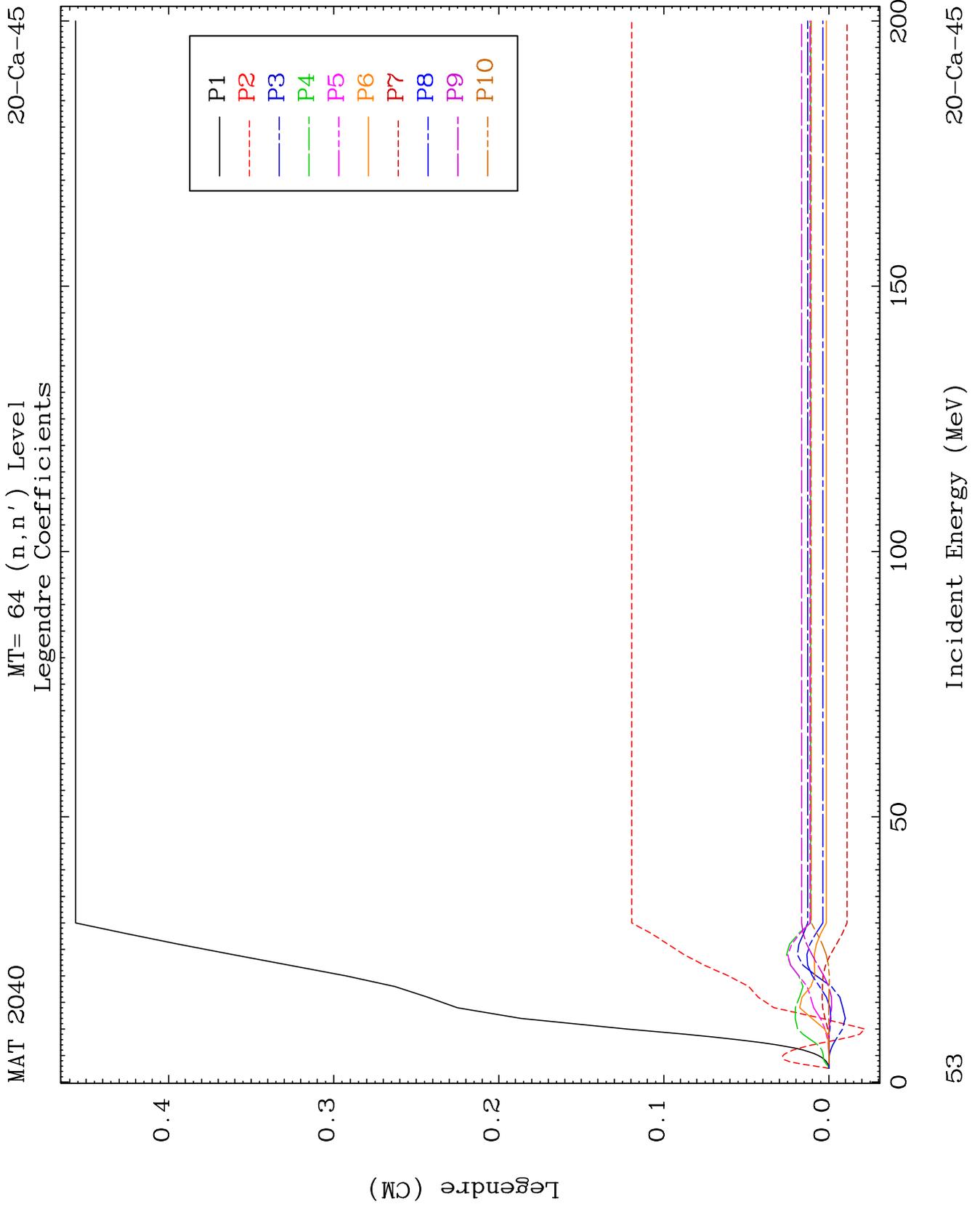


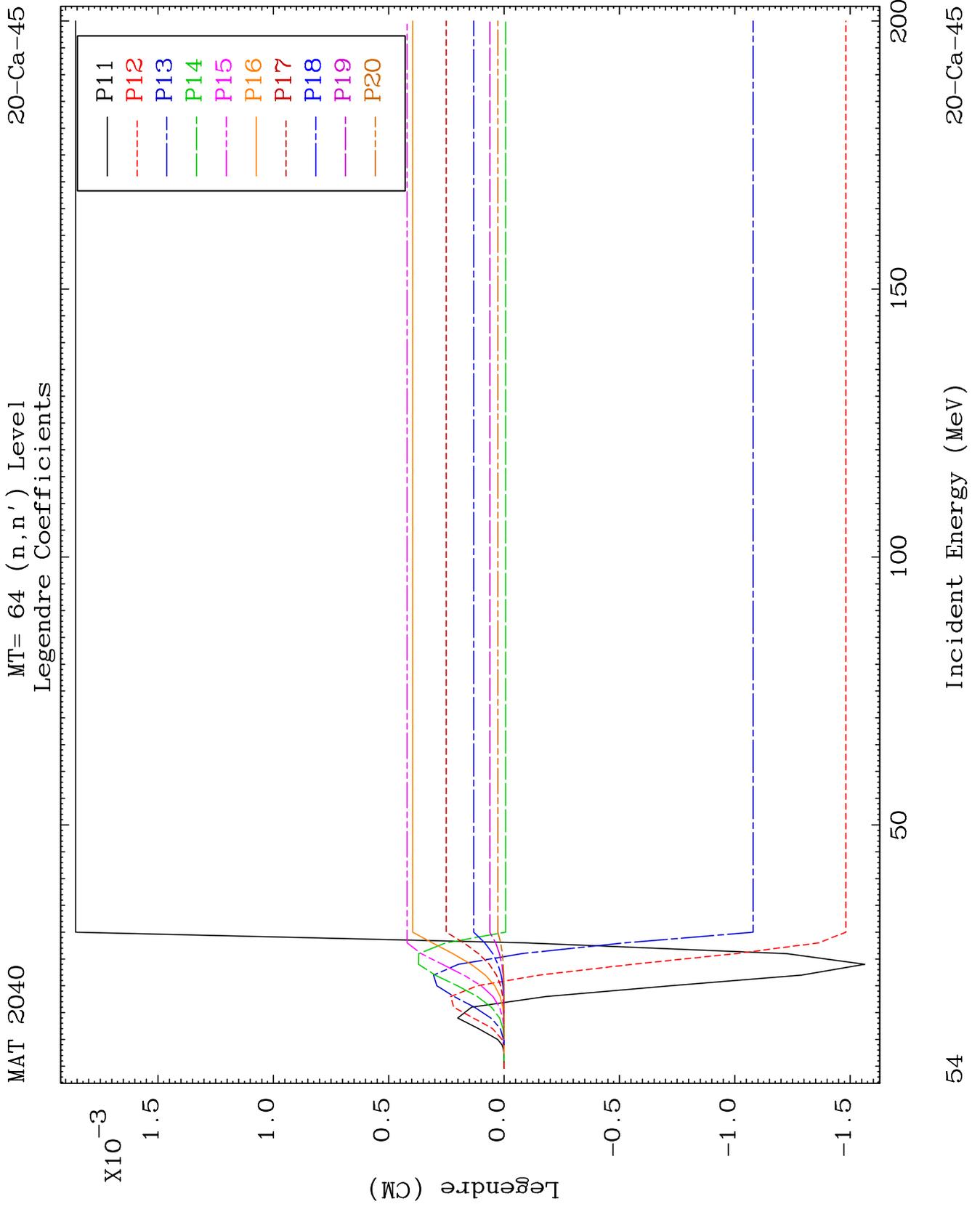


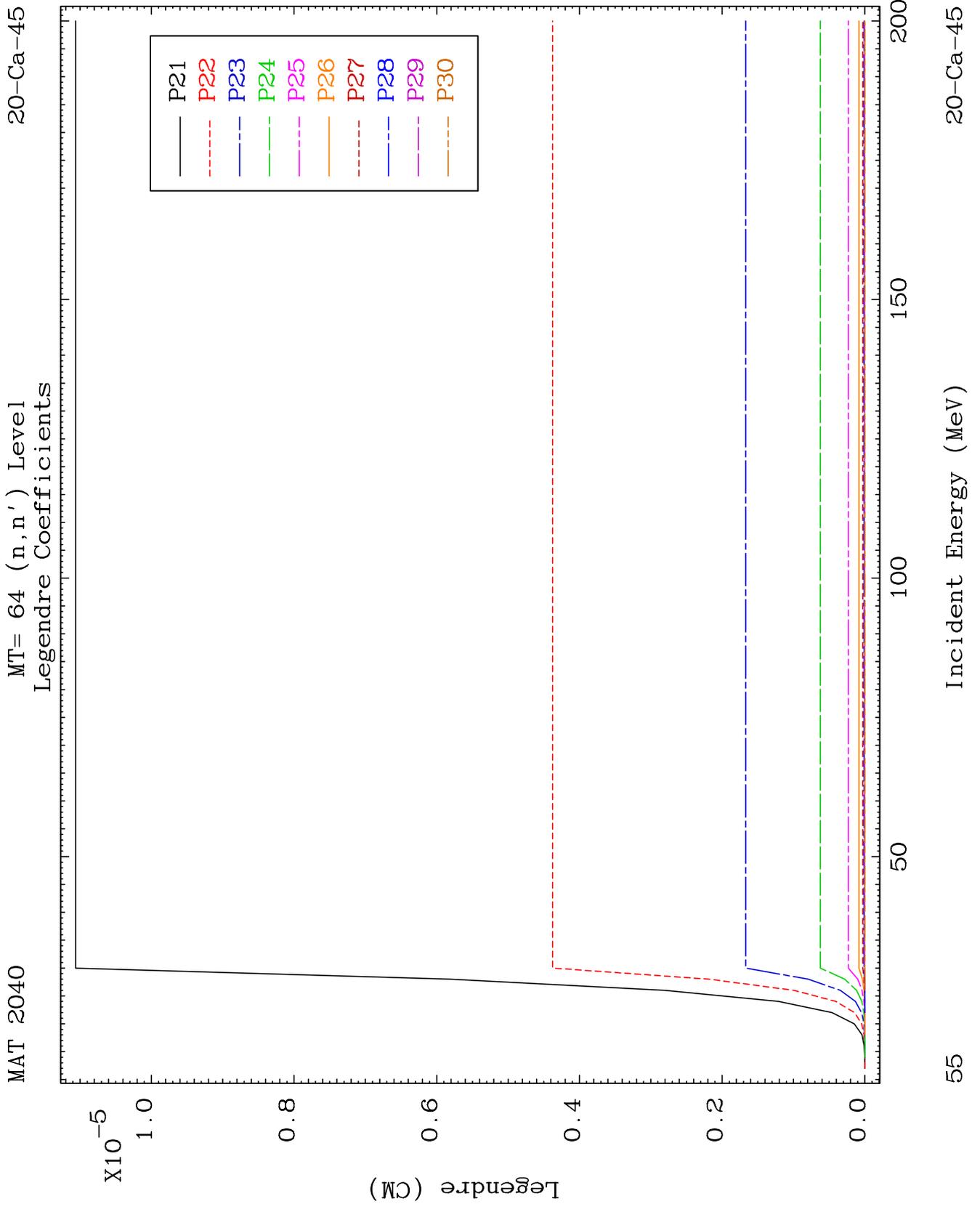


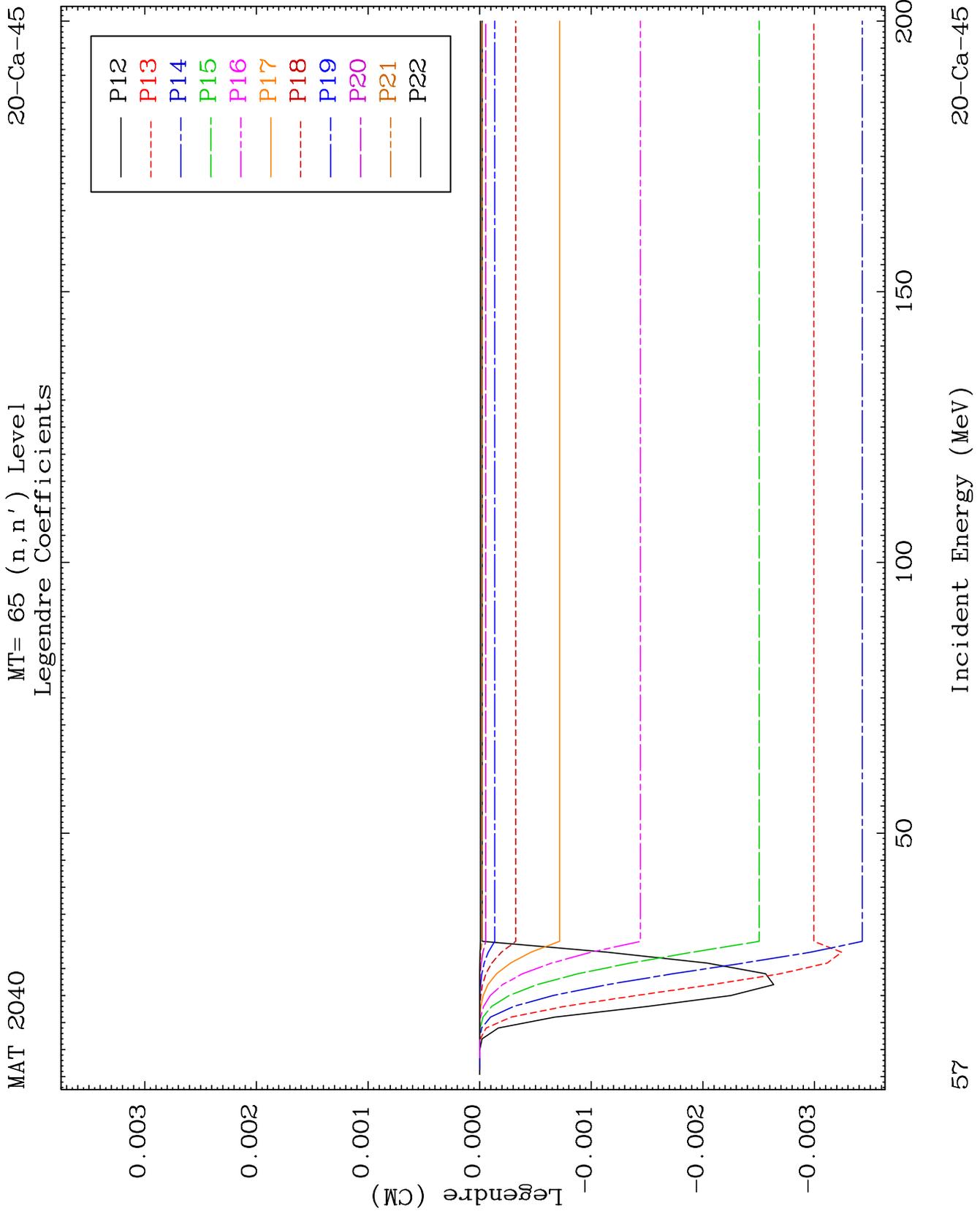


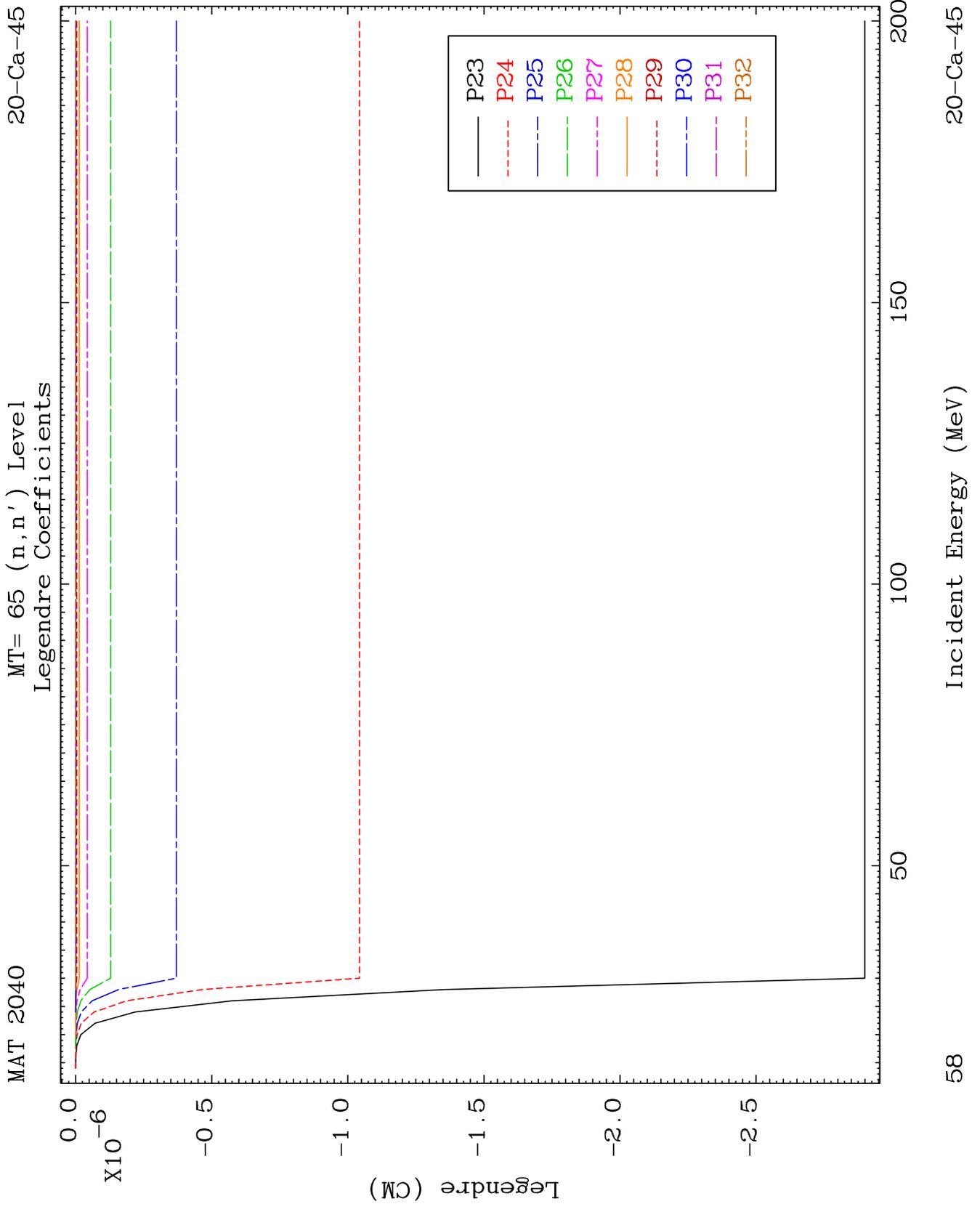


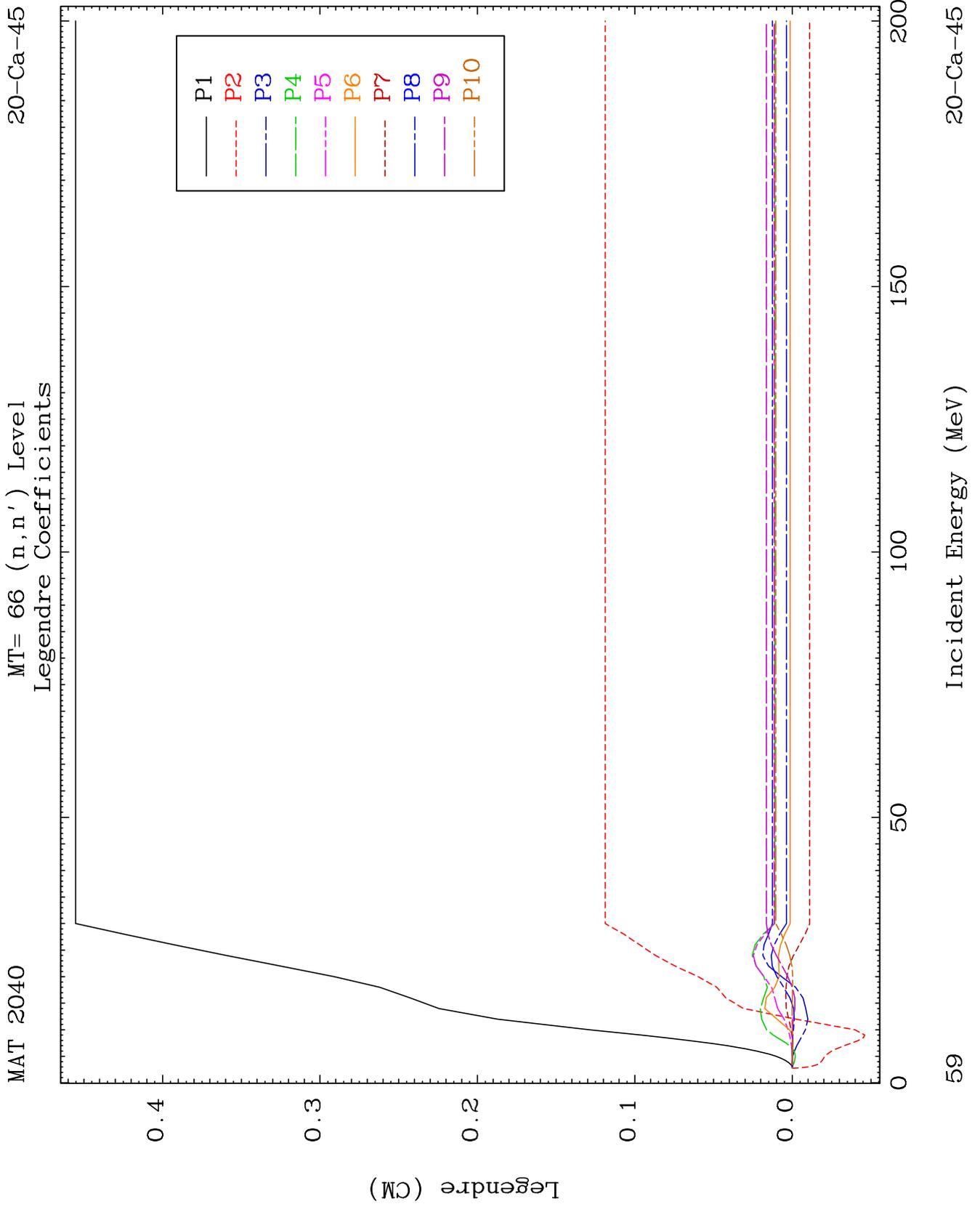


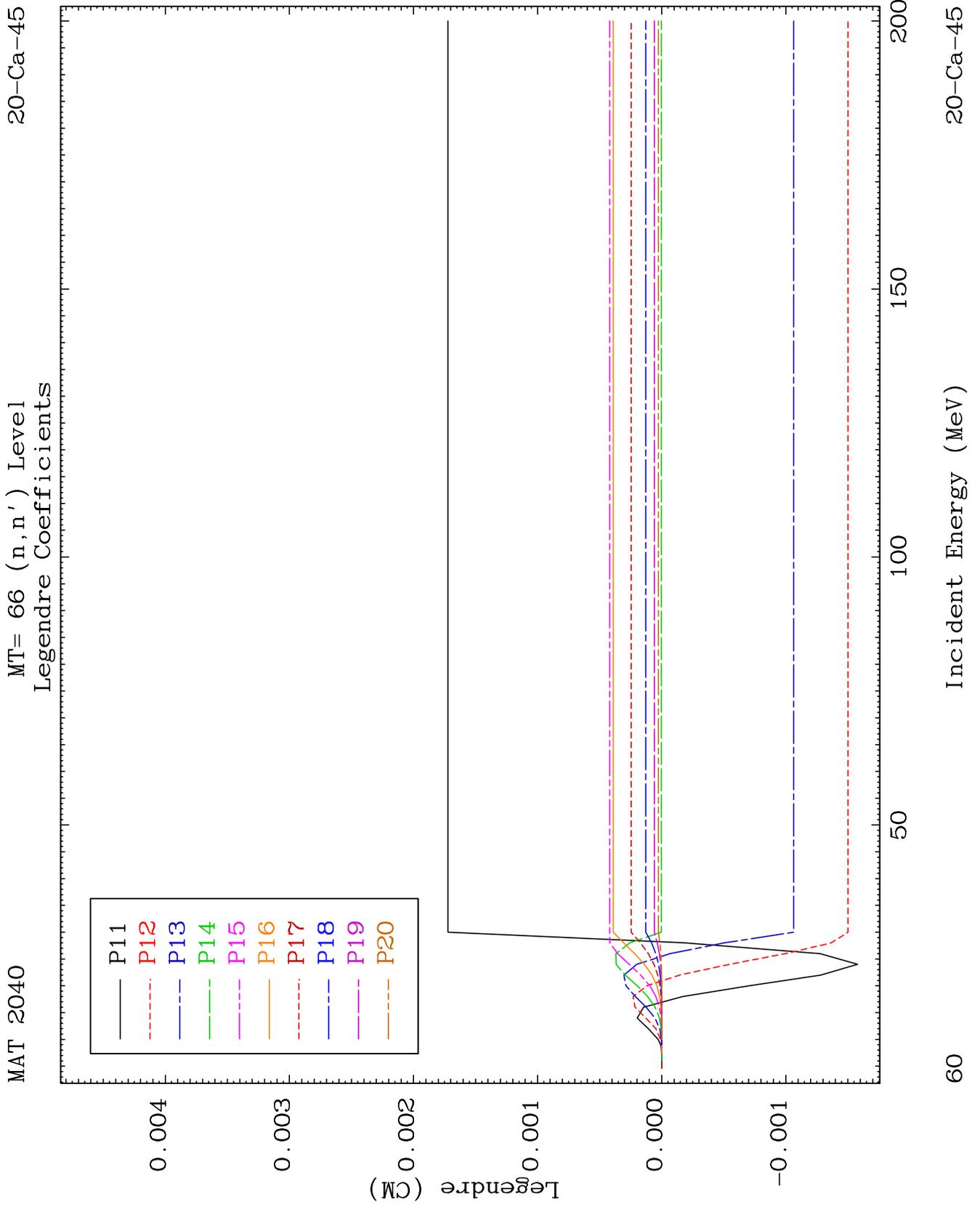


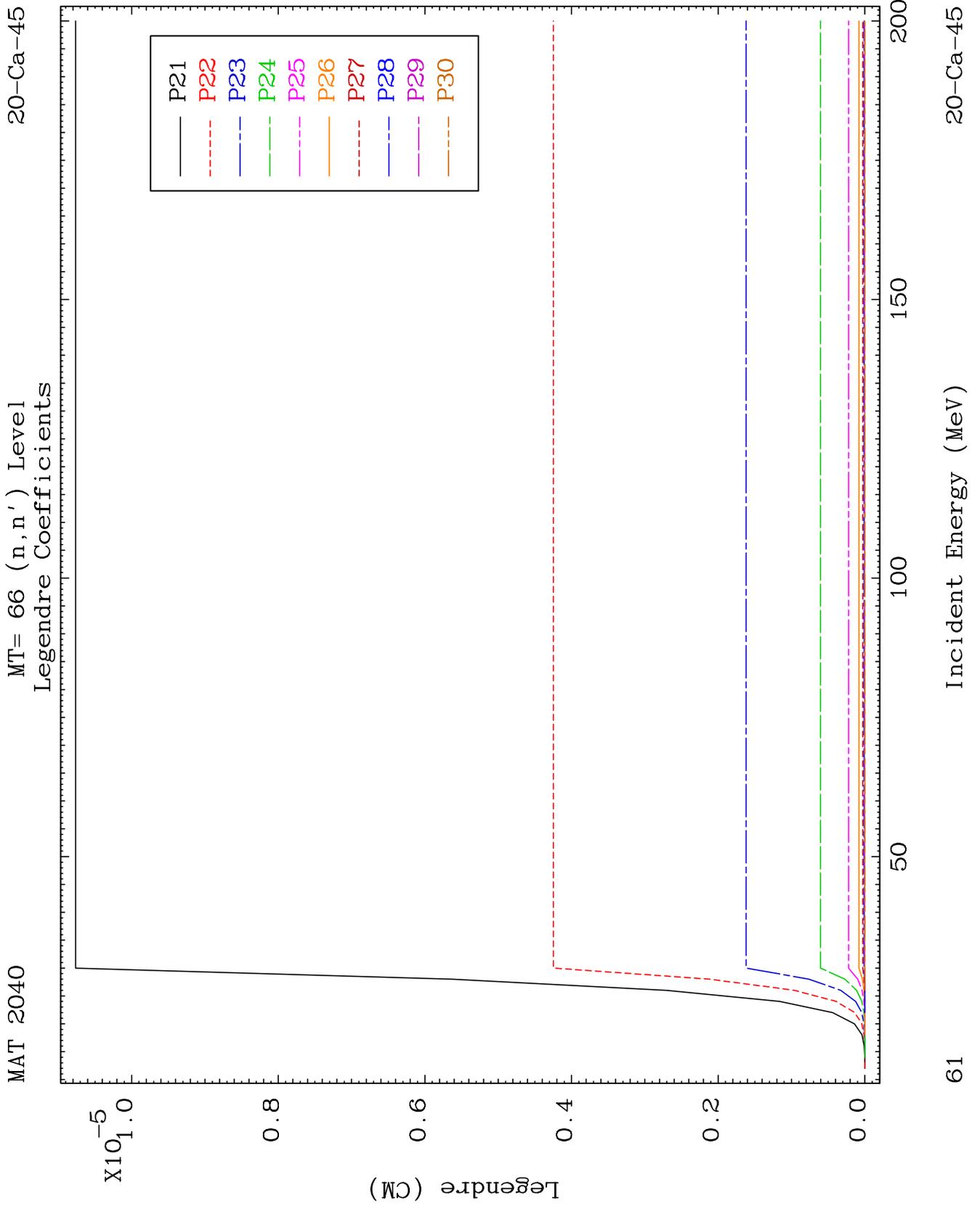








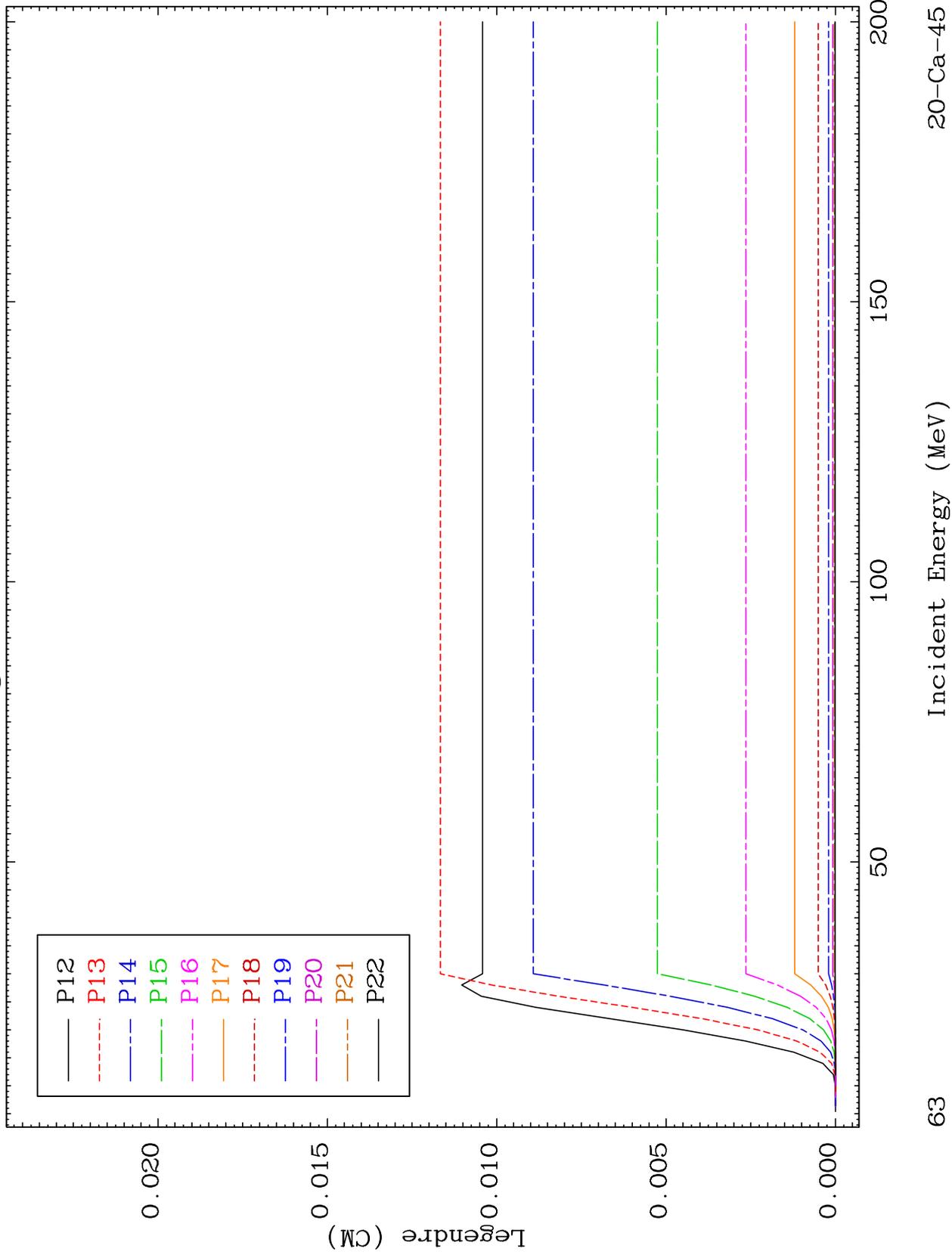




MAT 2040

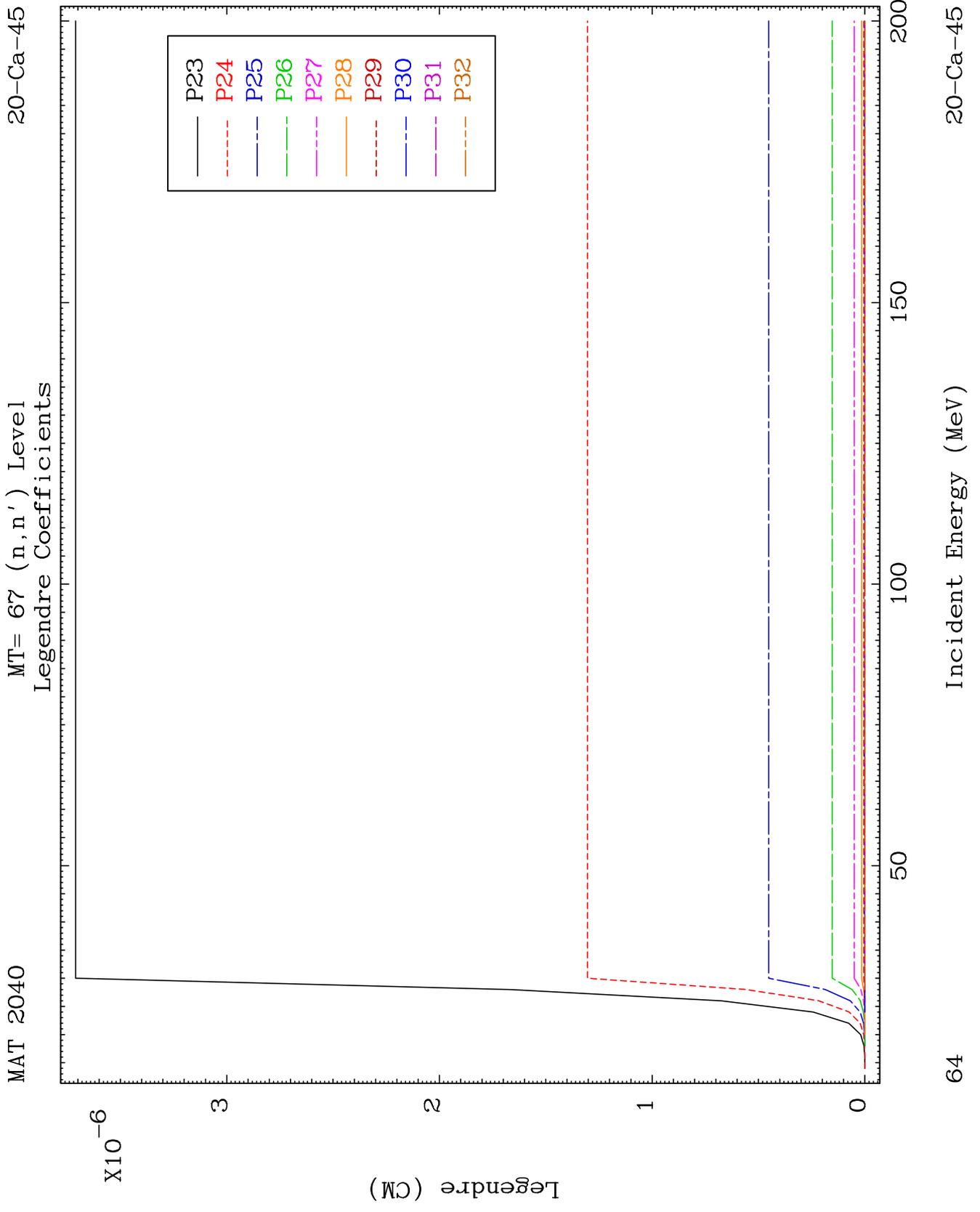
MT= 67 (n,n') Level
Legendre Coefficients

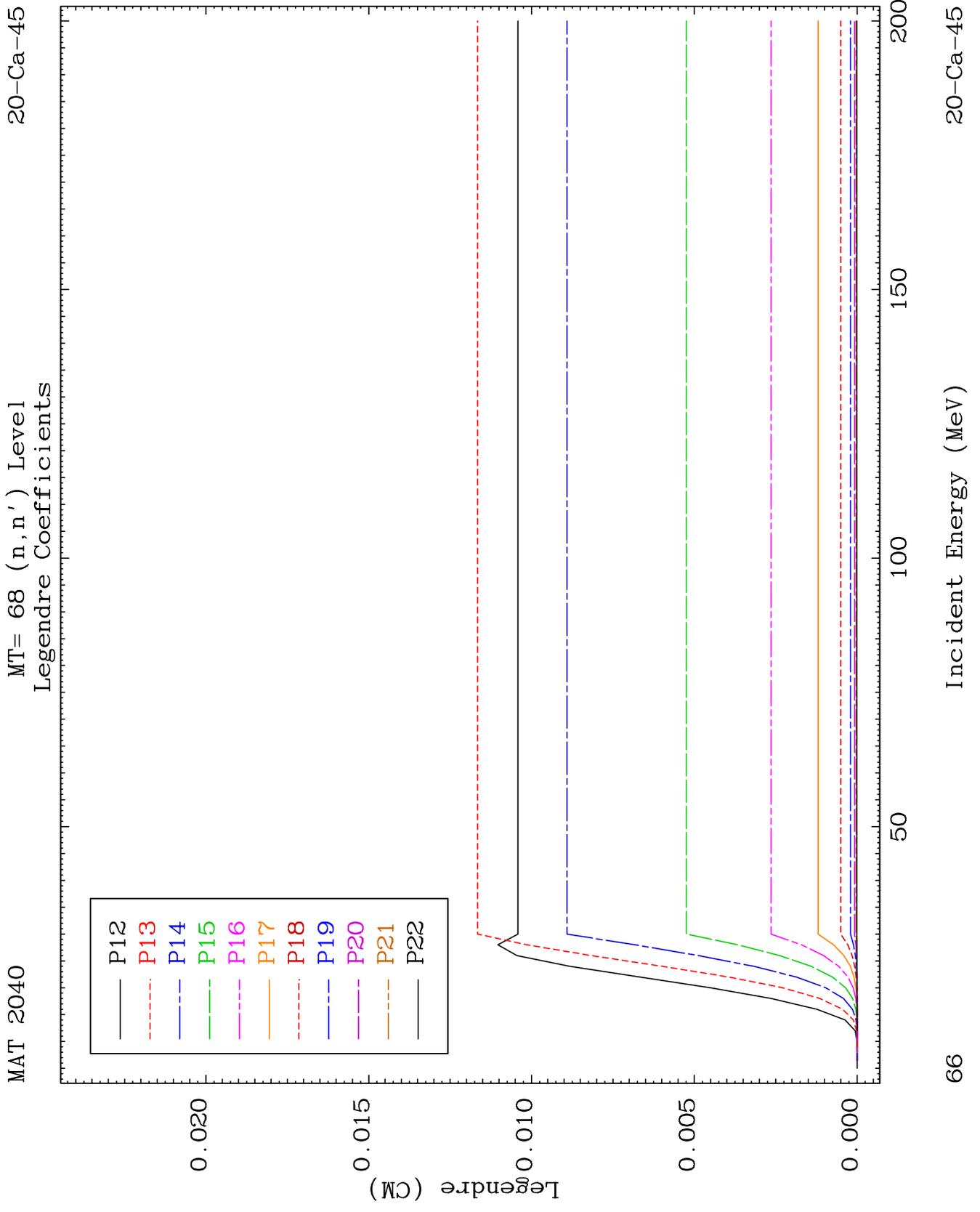
20-Ca-45

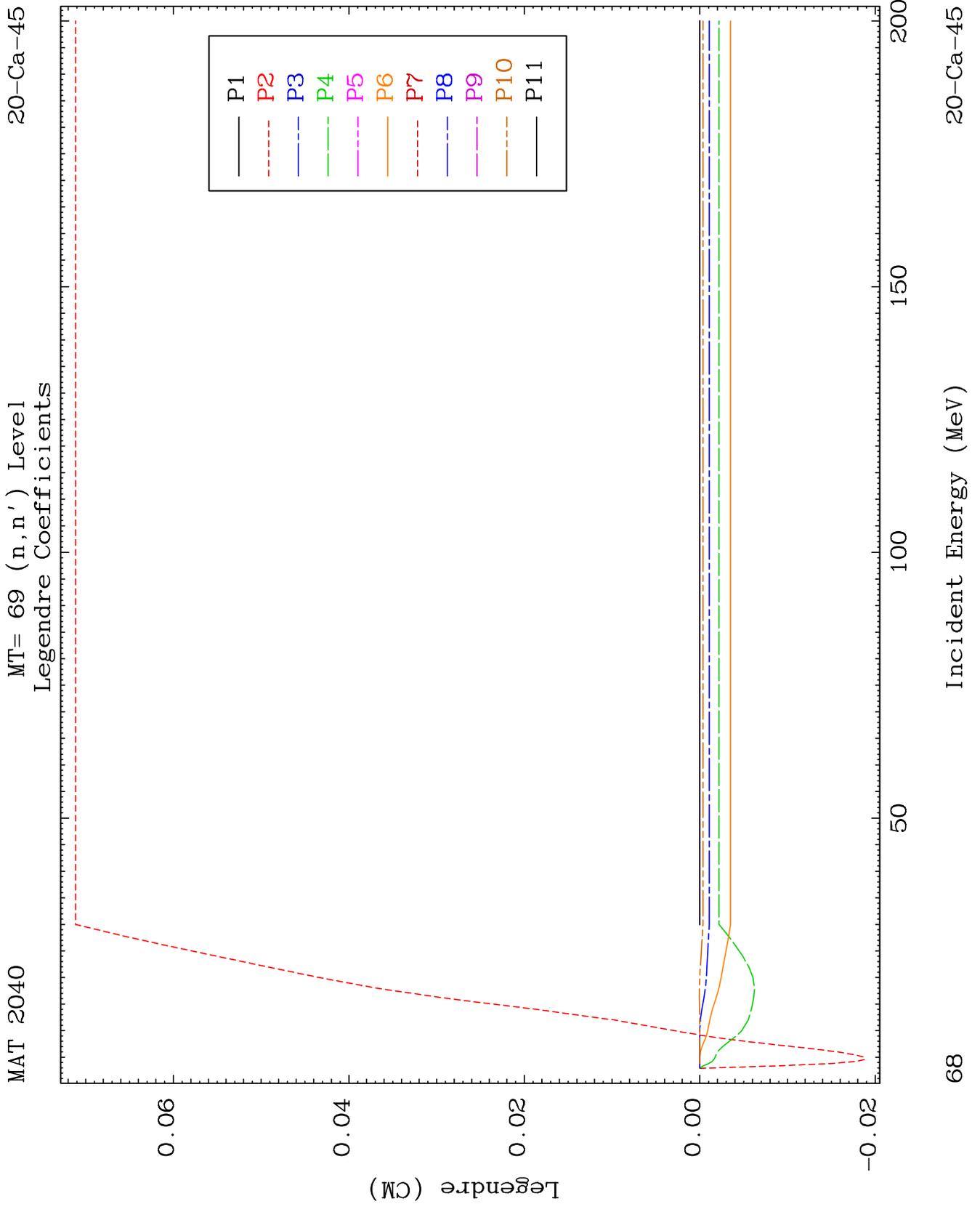


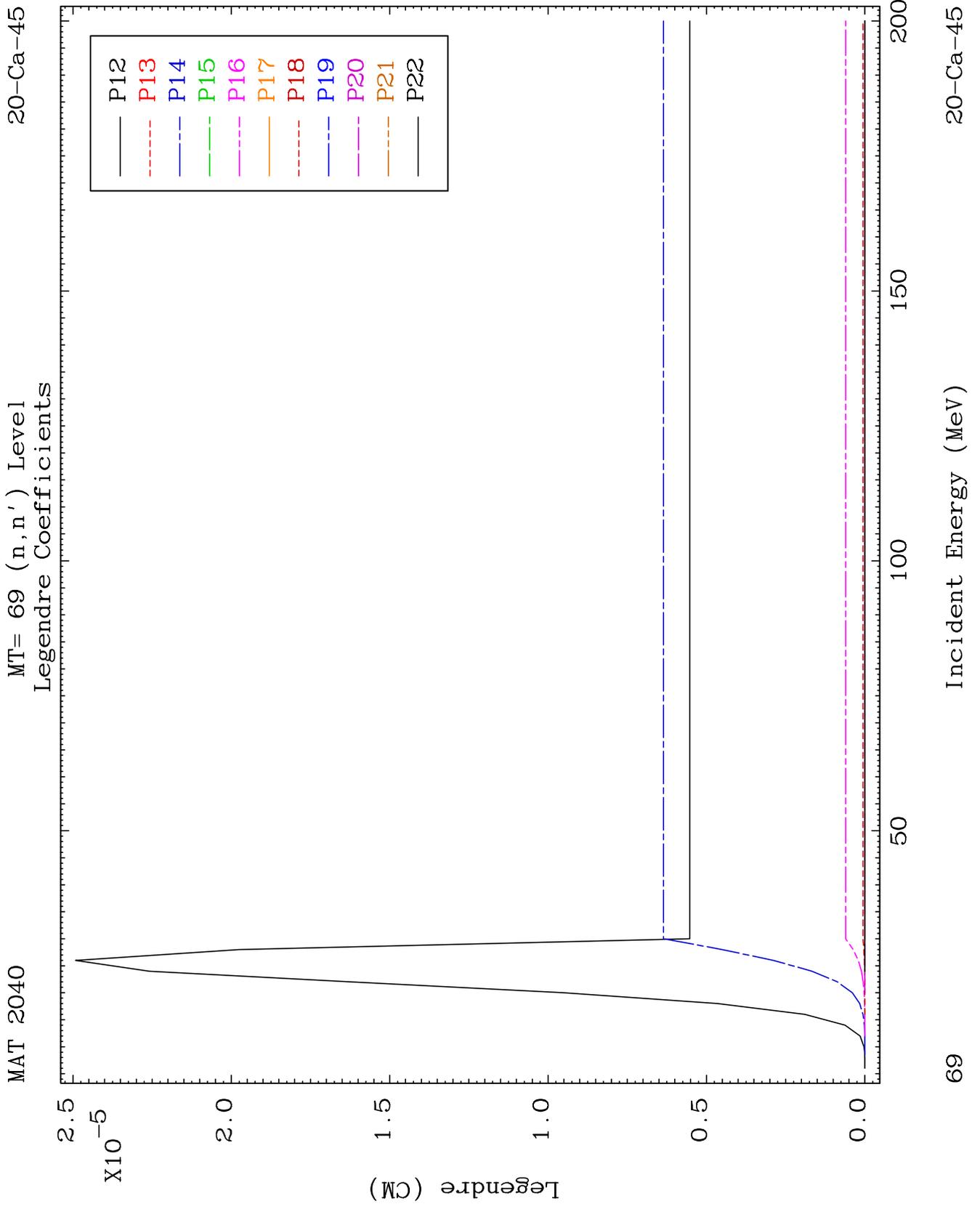
63

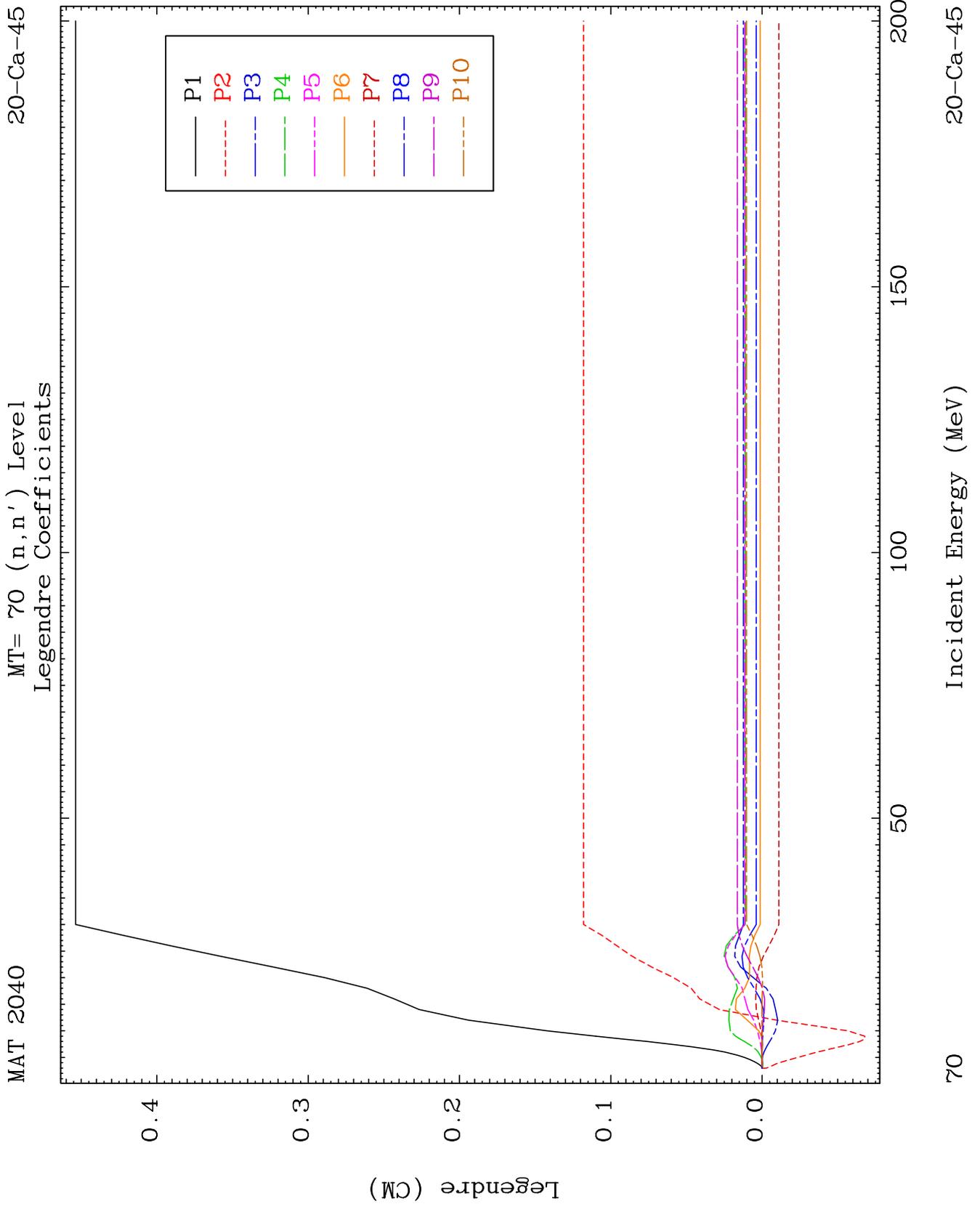
20-Ca-45







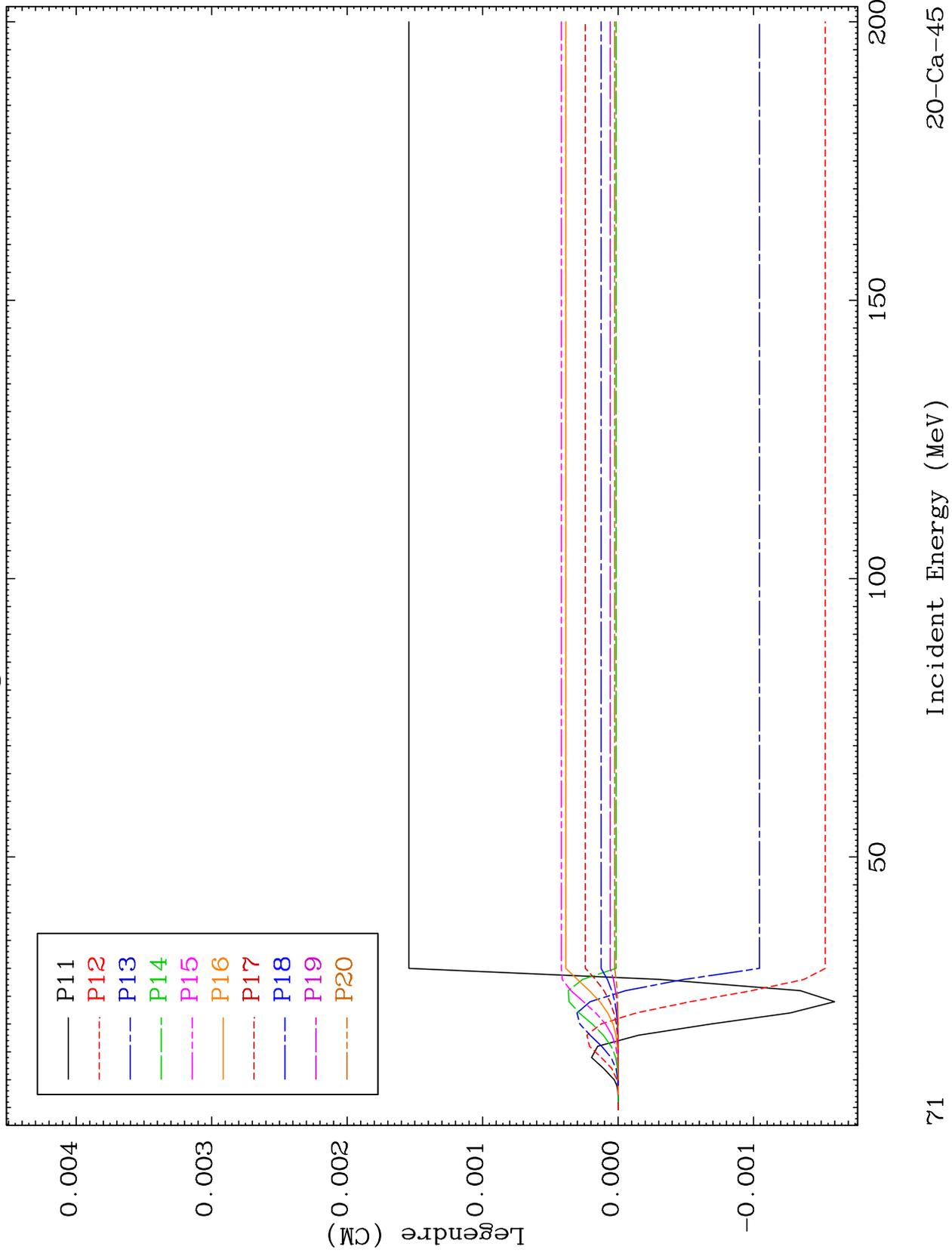


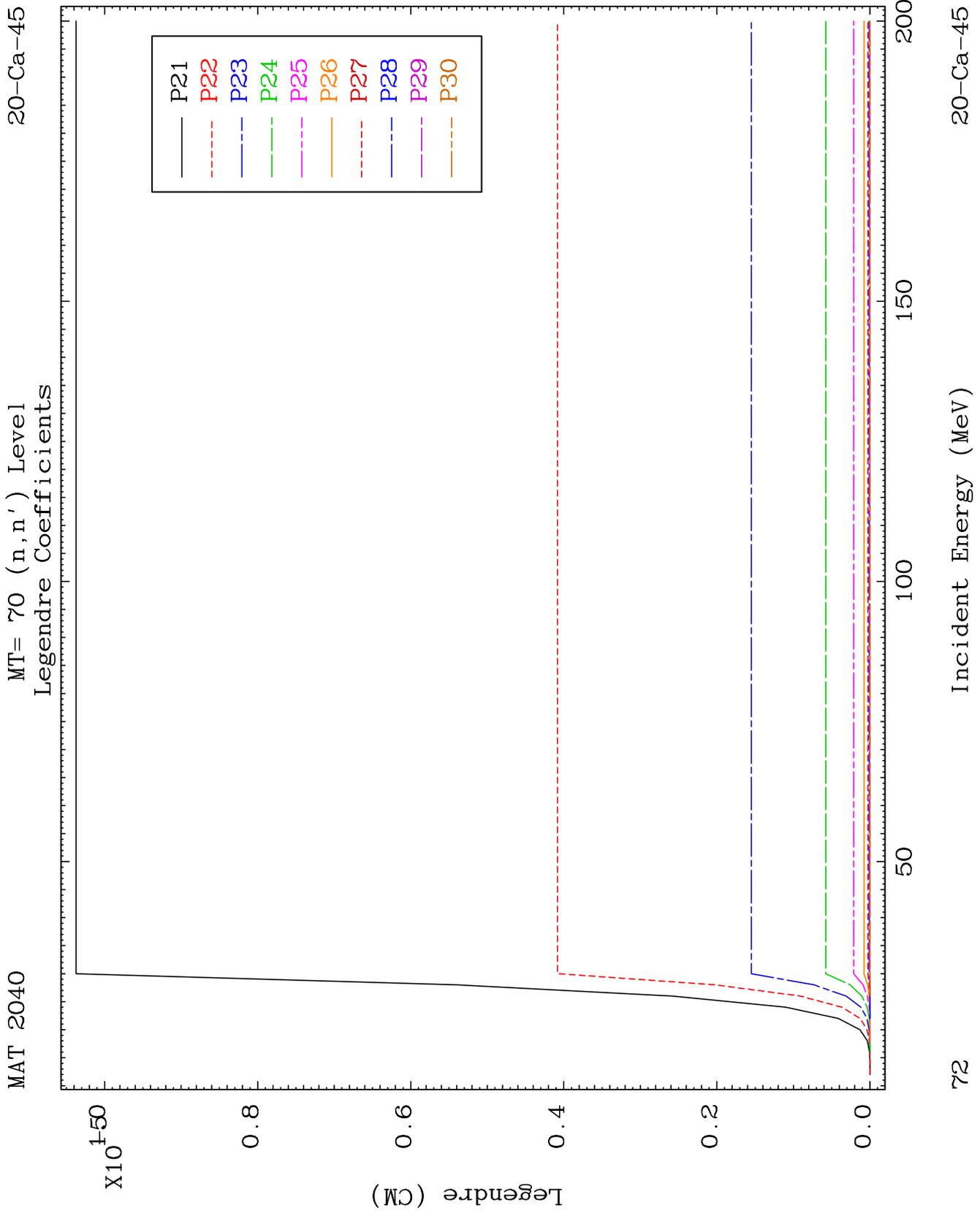


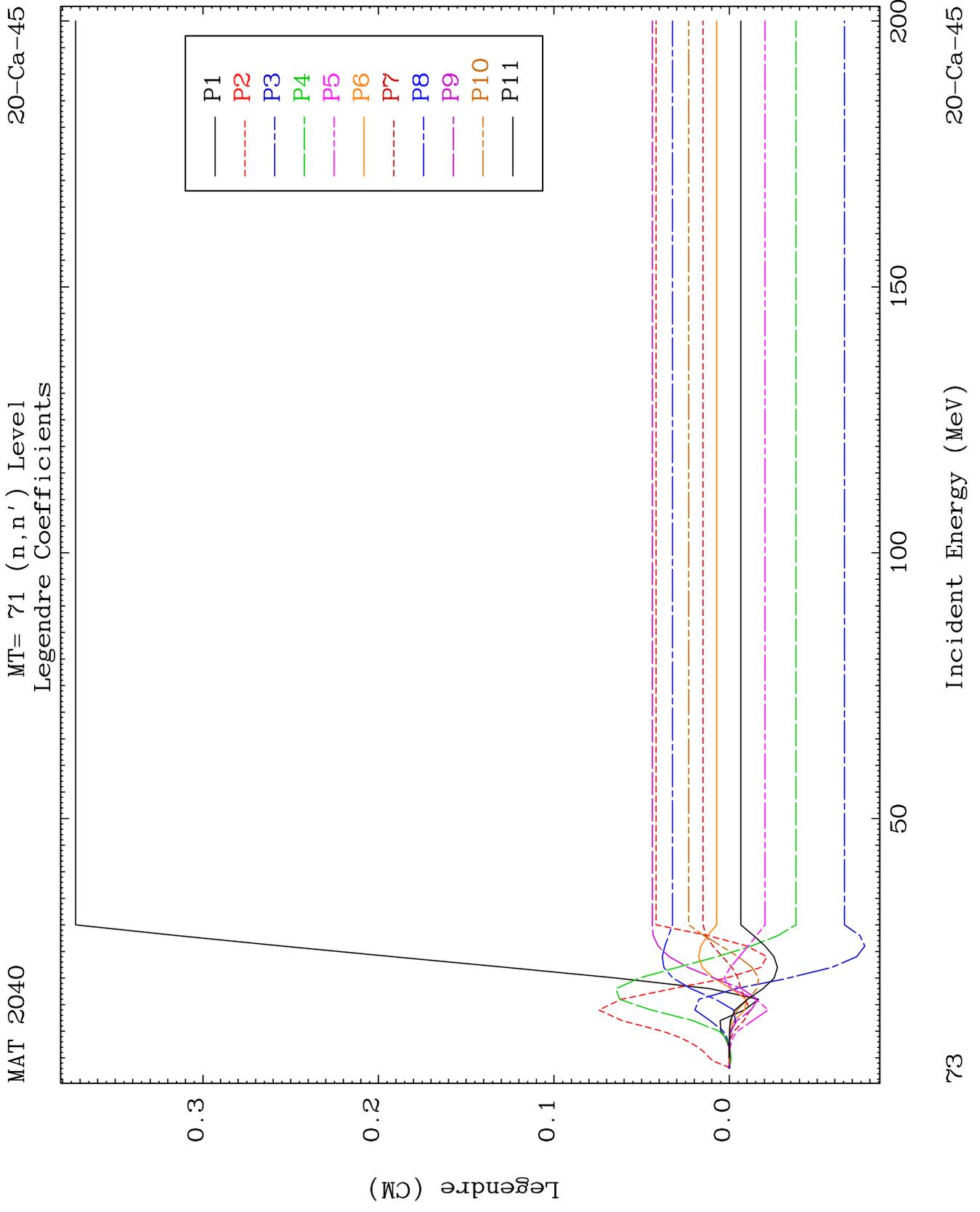
MAT 2040

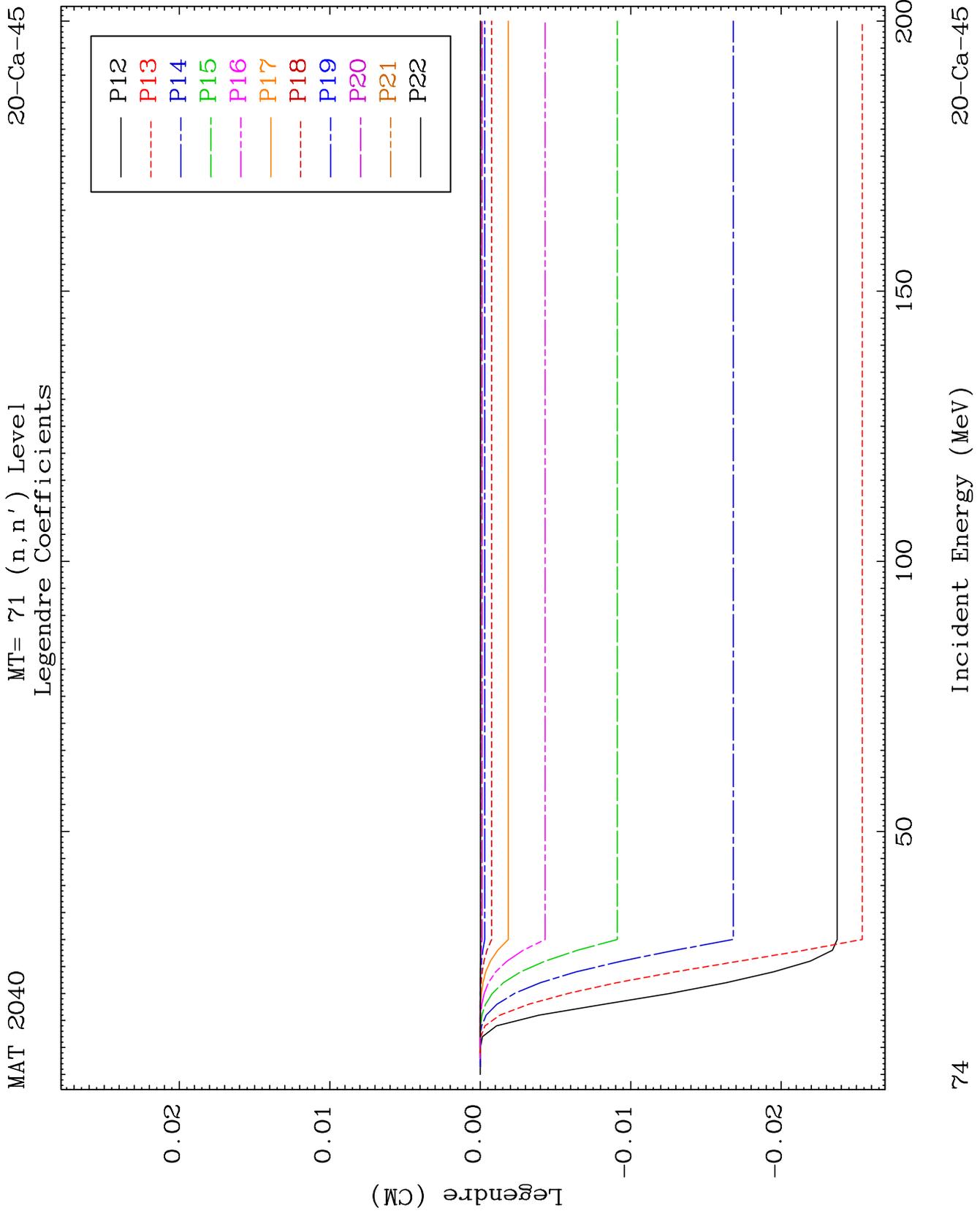
MT= 70 (n,n') Level
Legendre Coefficients

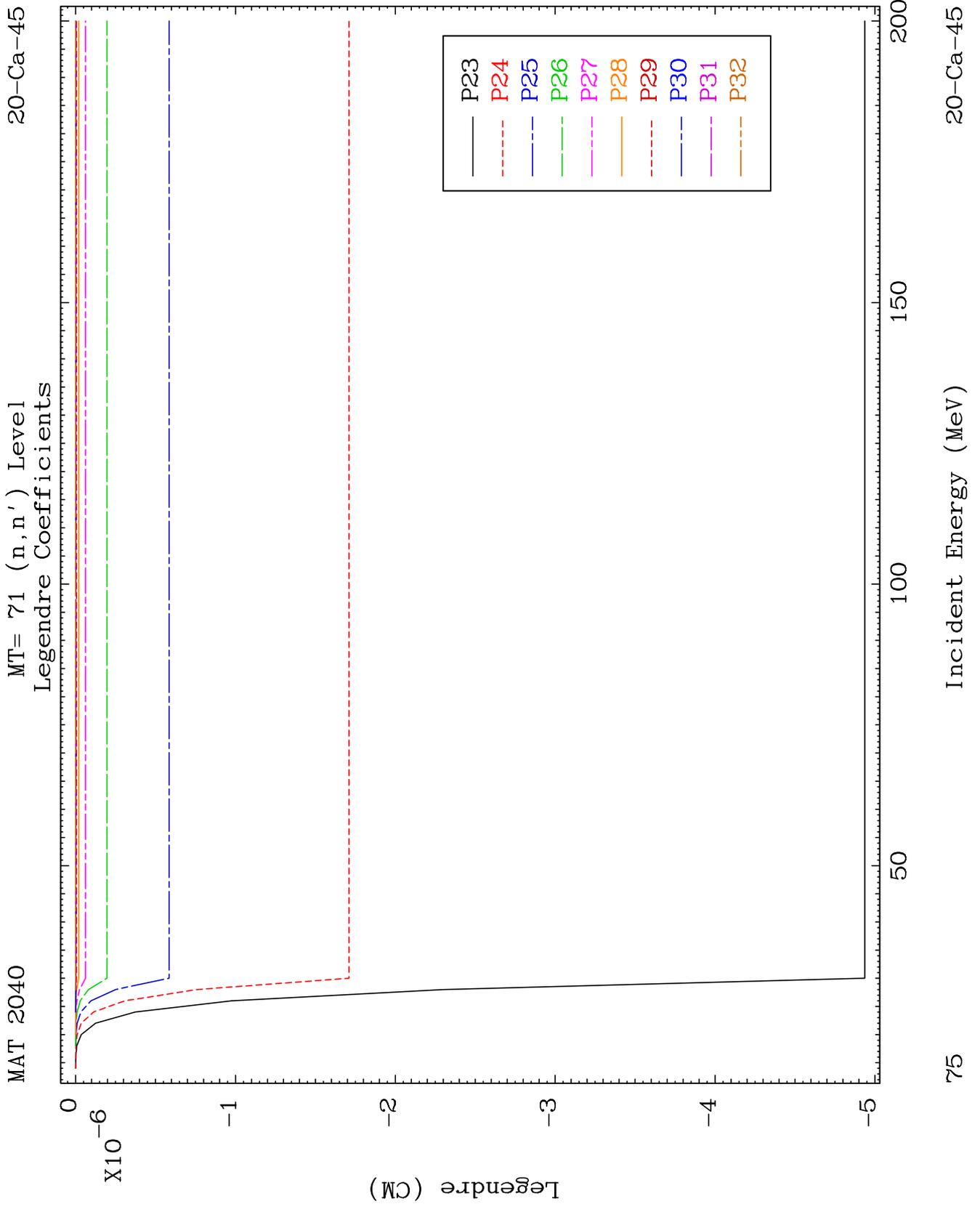
20-Ca-45







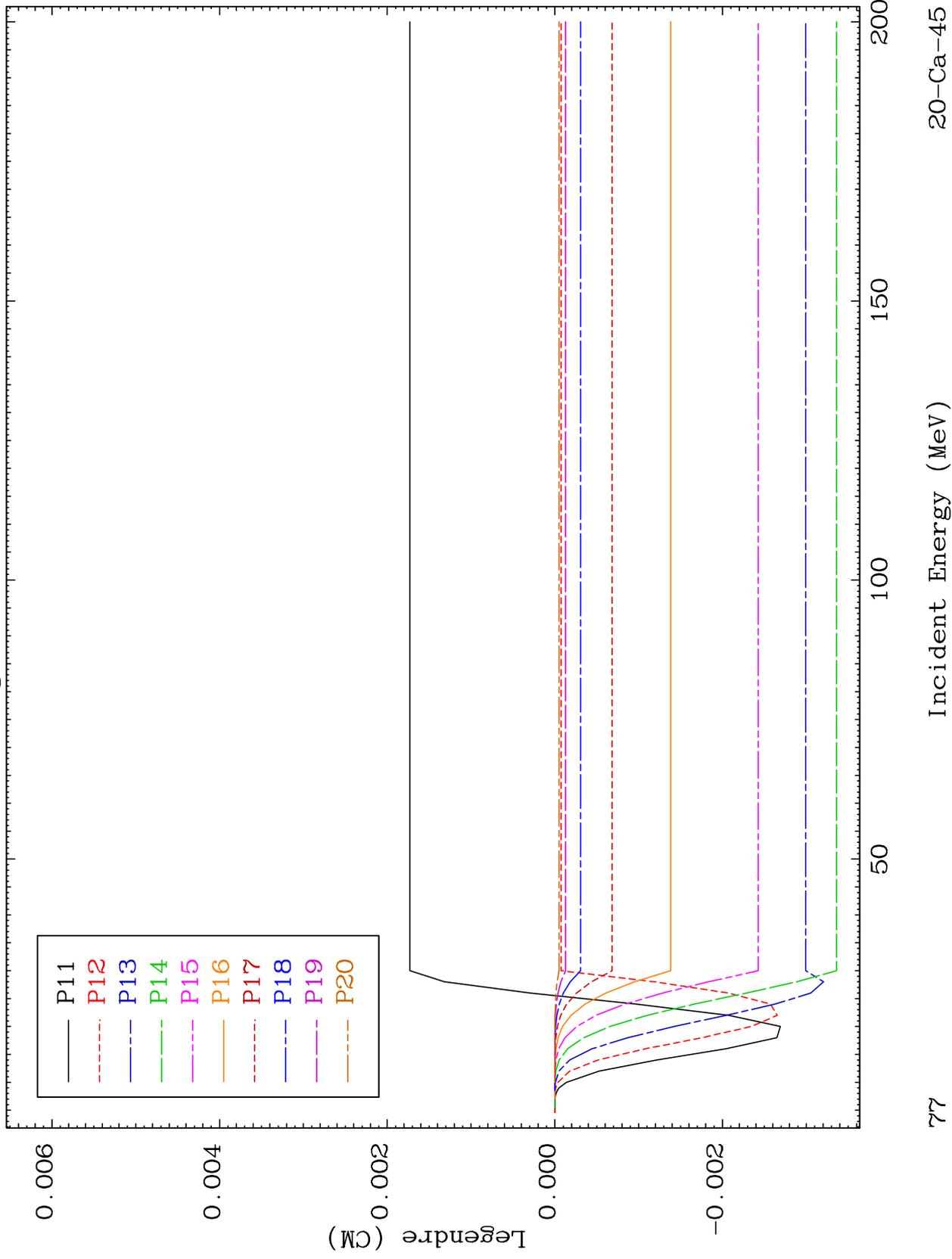




MAT 2040

MT= 72 (n,n') Level
Legendre Coefficients

20-Ca-45



77

20-Ca-45

