

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

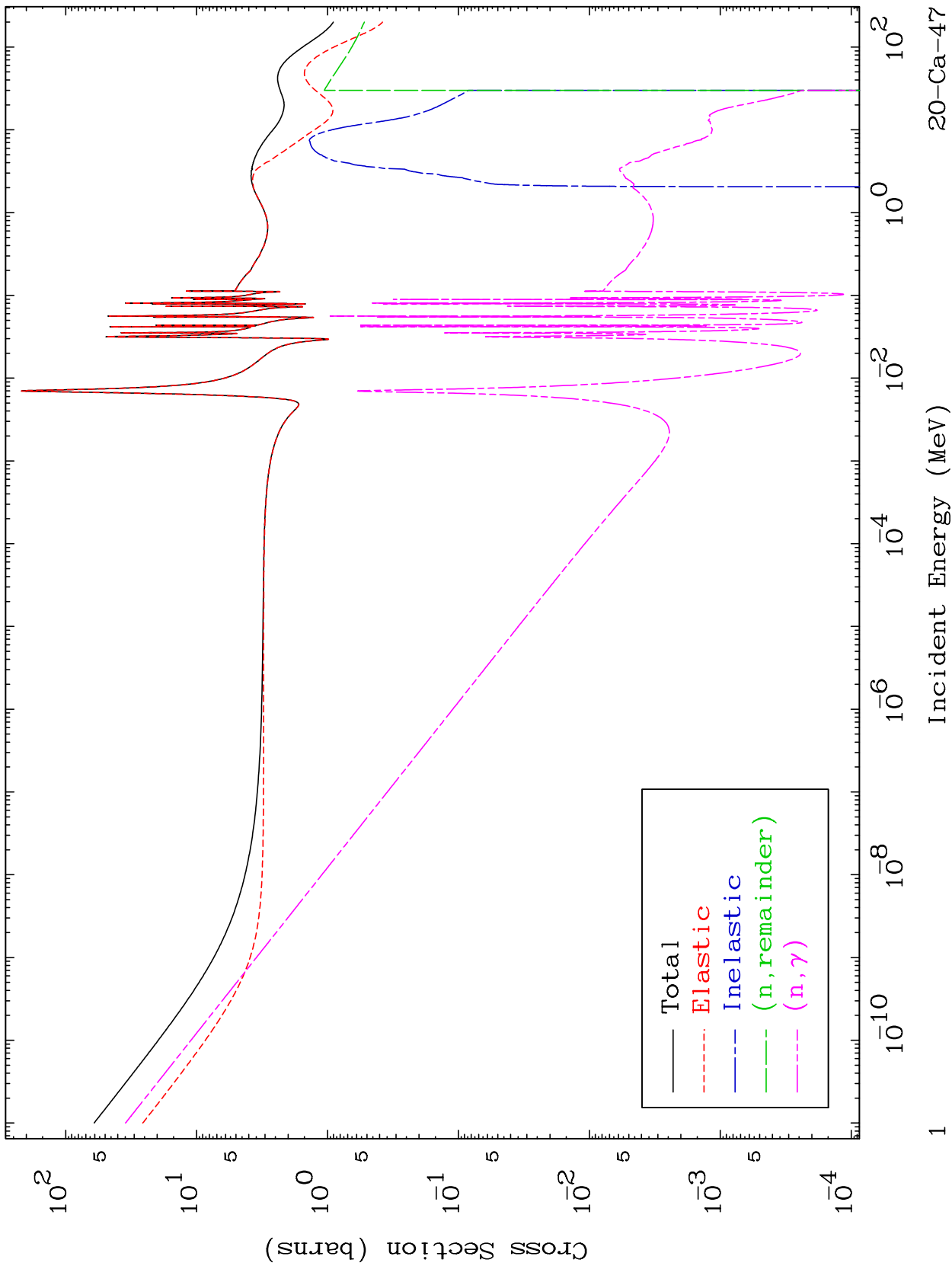
E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 2046

Major
293 Kelvin Cross Sections

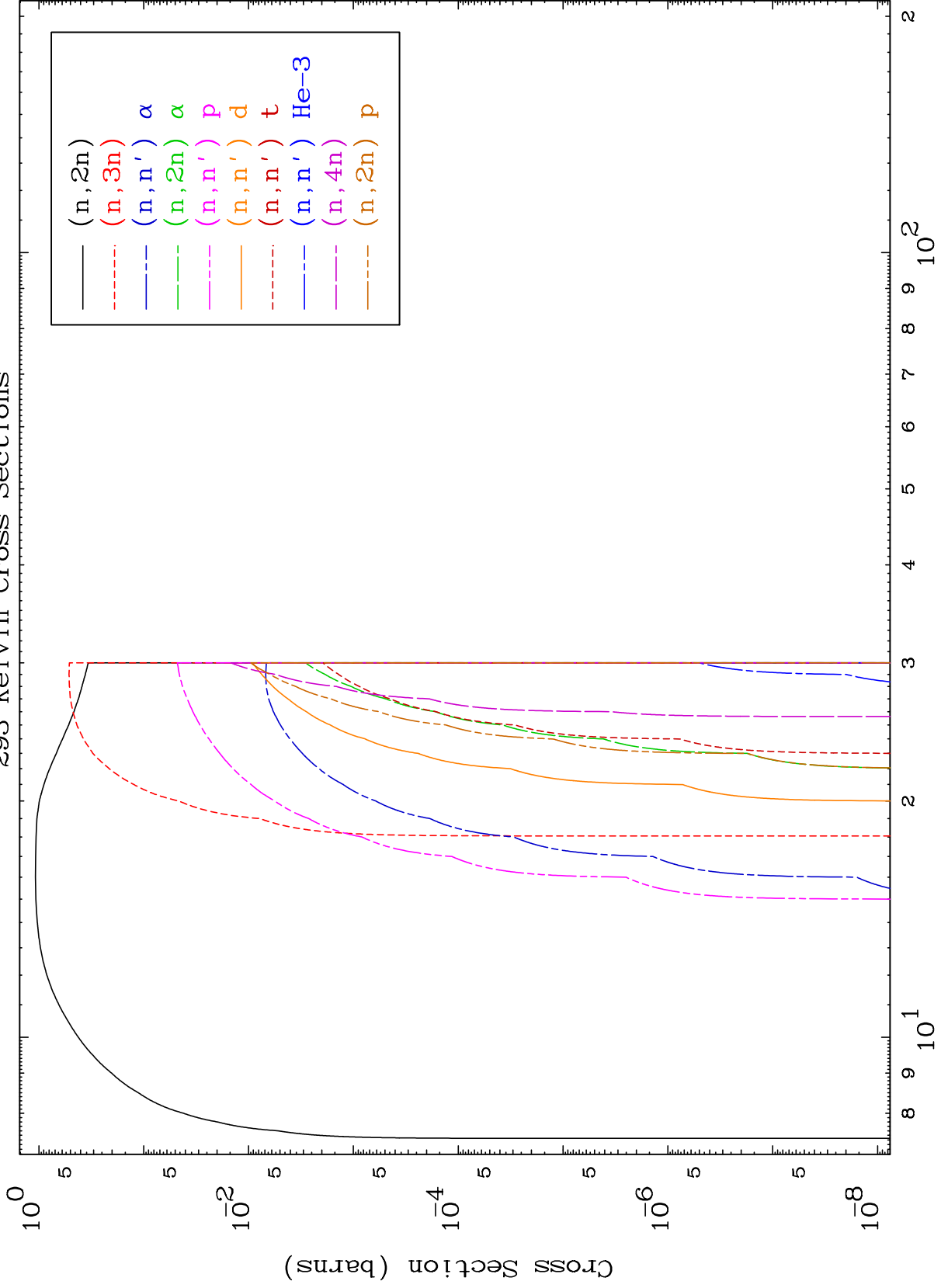
20-Ca-47



MAT 2046

Neutron Production
293 Kelvin Cross Sections

20-Ca-47



2

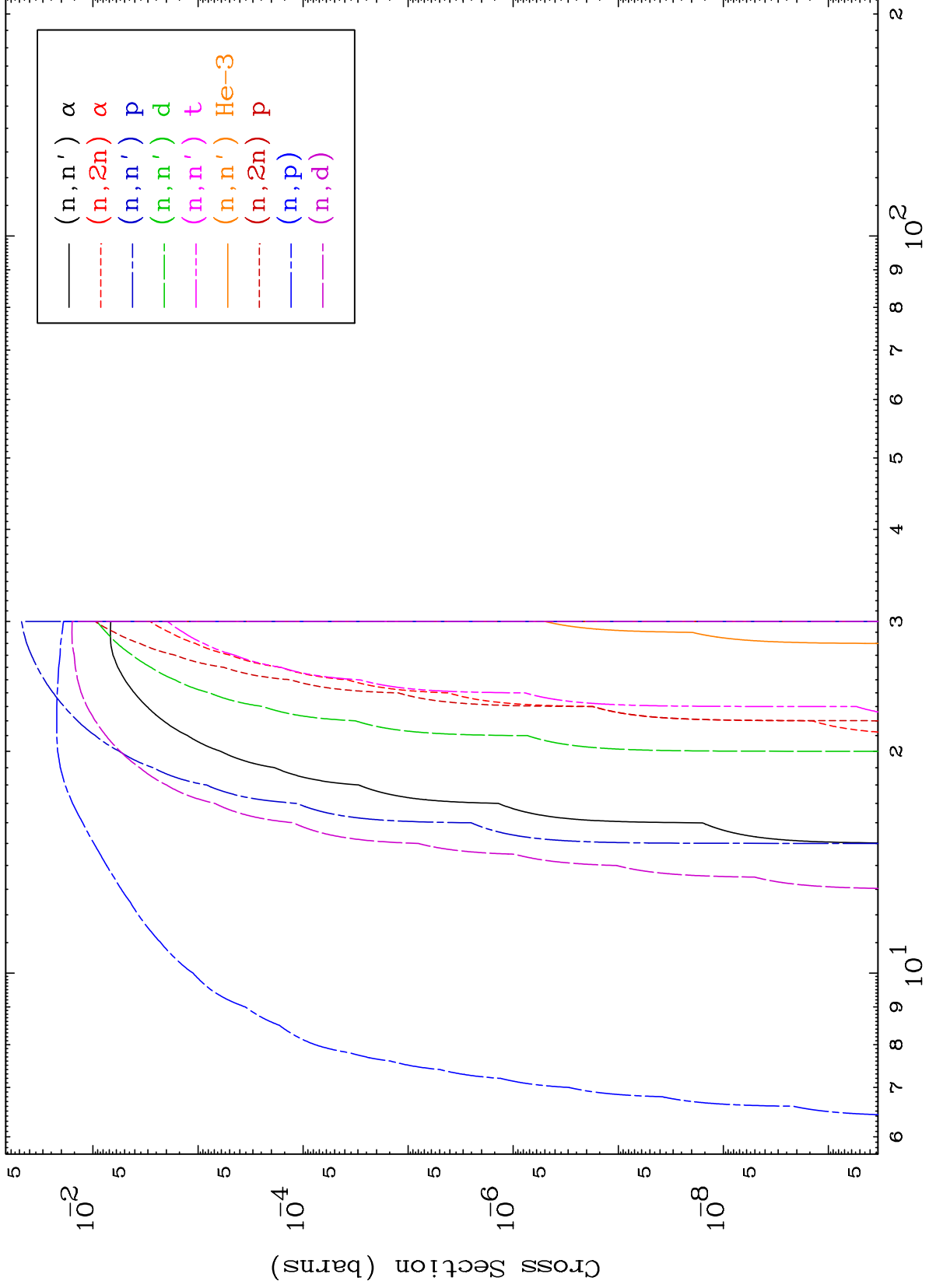
Incident Energy (MeV)

20-Ca-47

MAT 2046

Charged Particle
293 Kelvin Cross Sections

20-Ca-47



3

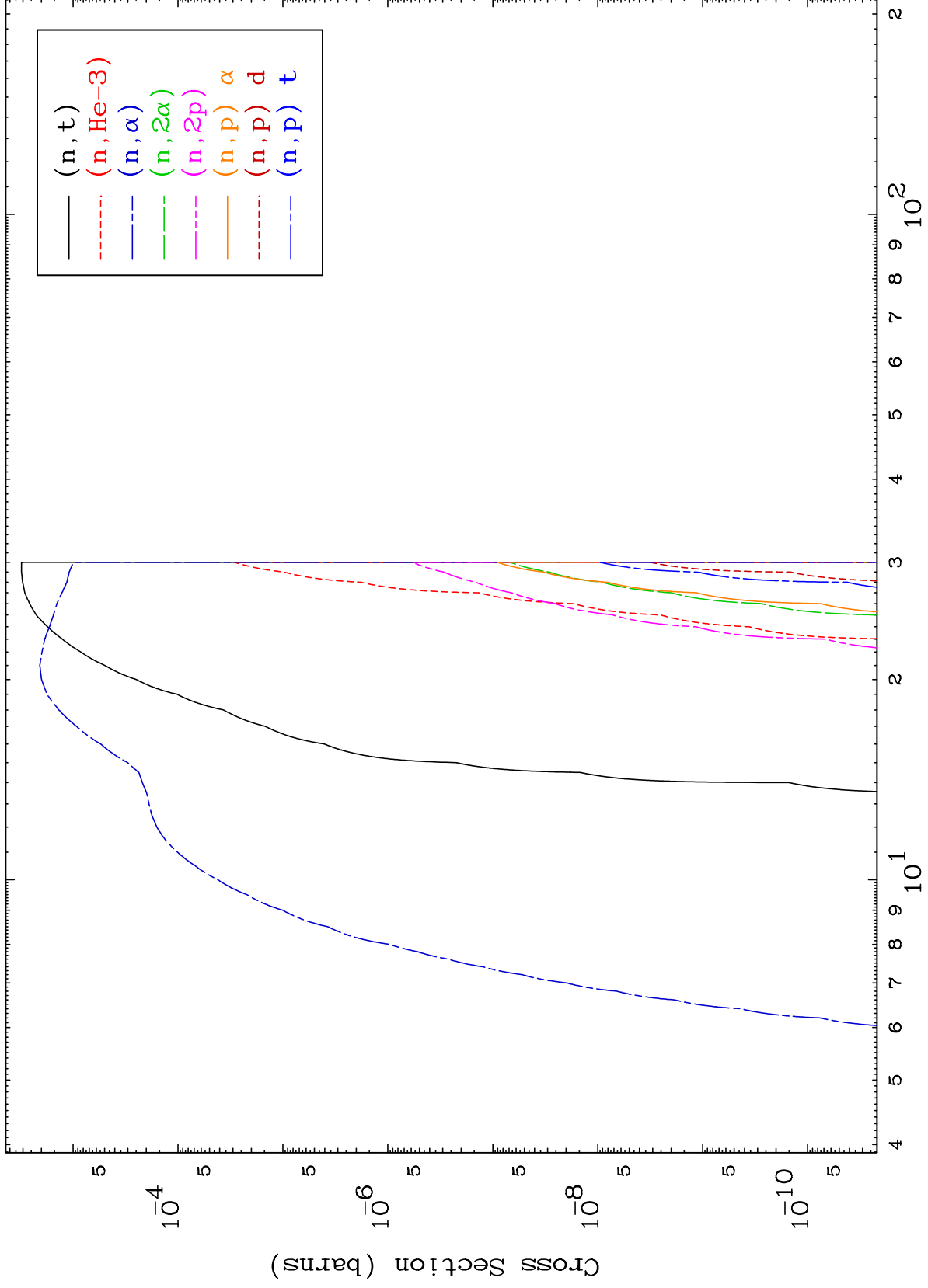
Incident Energy (MeV)

20-Ca-47

MAT 2046

Charged Particle
293 Kelvin Cross Sections

20-Ca-47



4

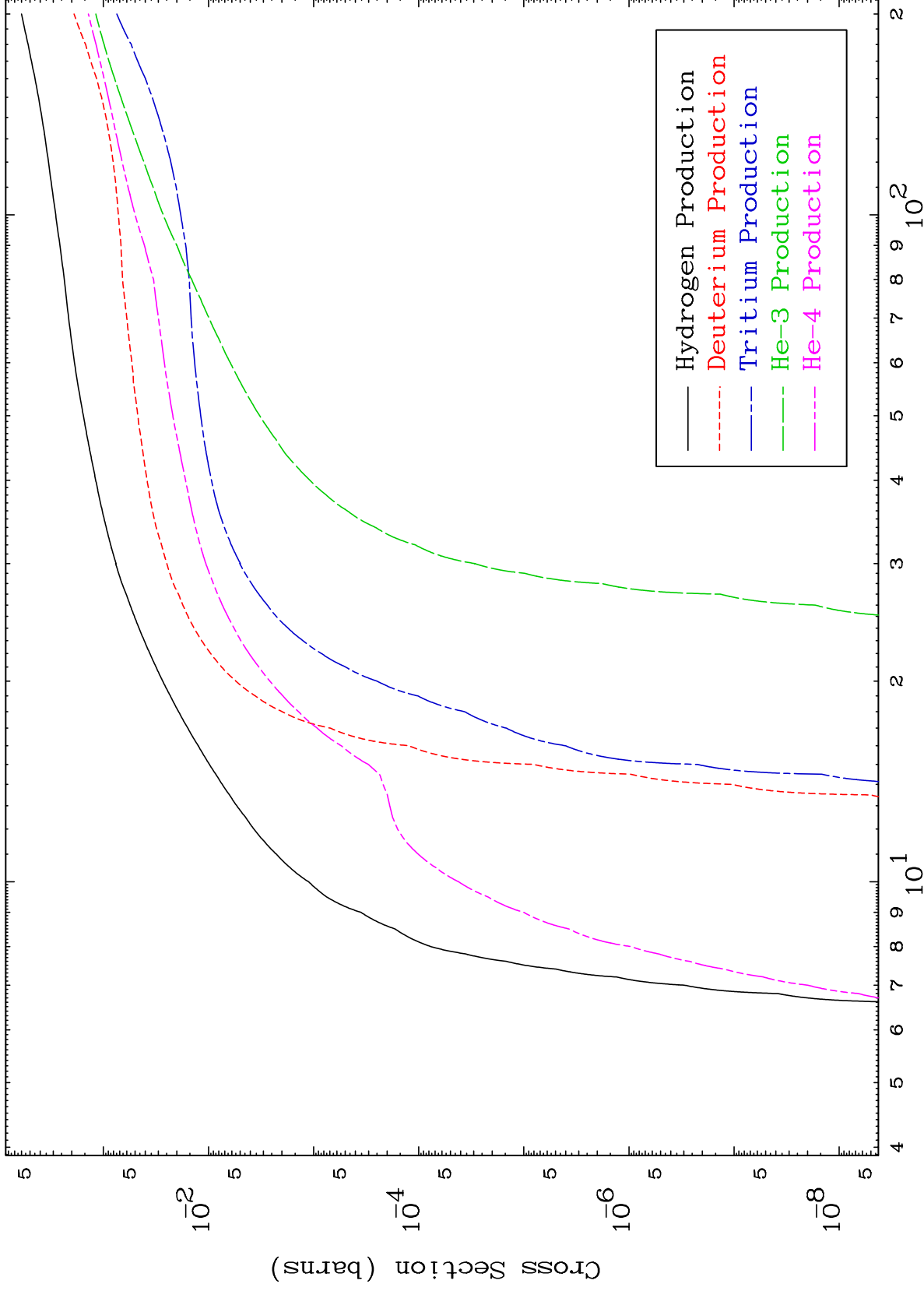
Incident Energy (MeV)

20-Ca-47

MAT 2046

Particle Production
293 Kelvin Cross Sections

20-Ca-47



5

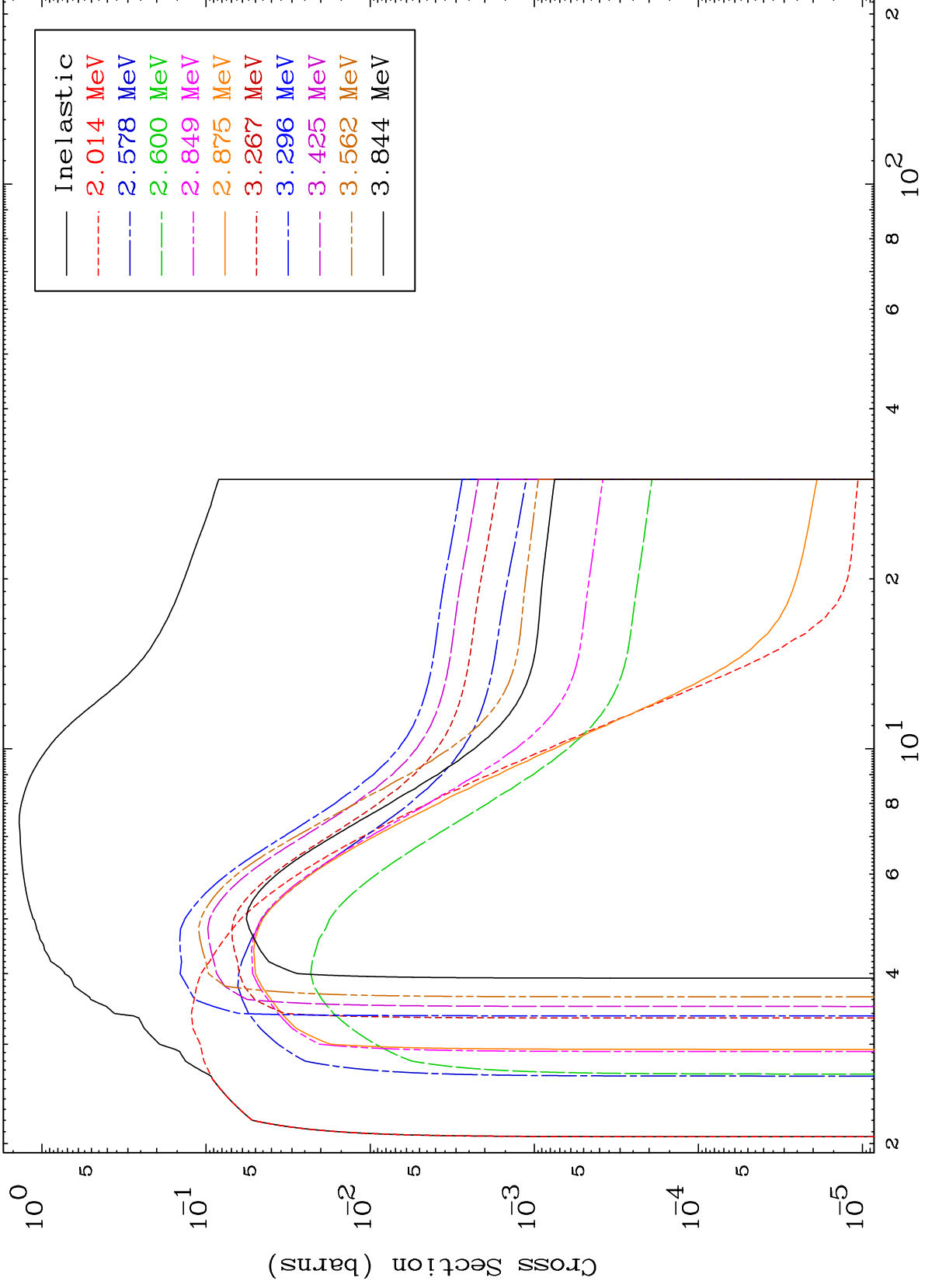
Incident Energy (MeV)

20-Ca-47

MAT 2046

(n,n') Level
293 Kelvin Cross Sections

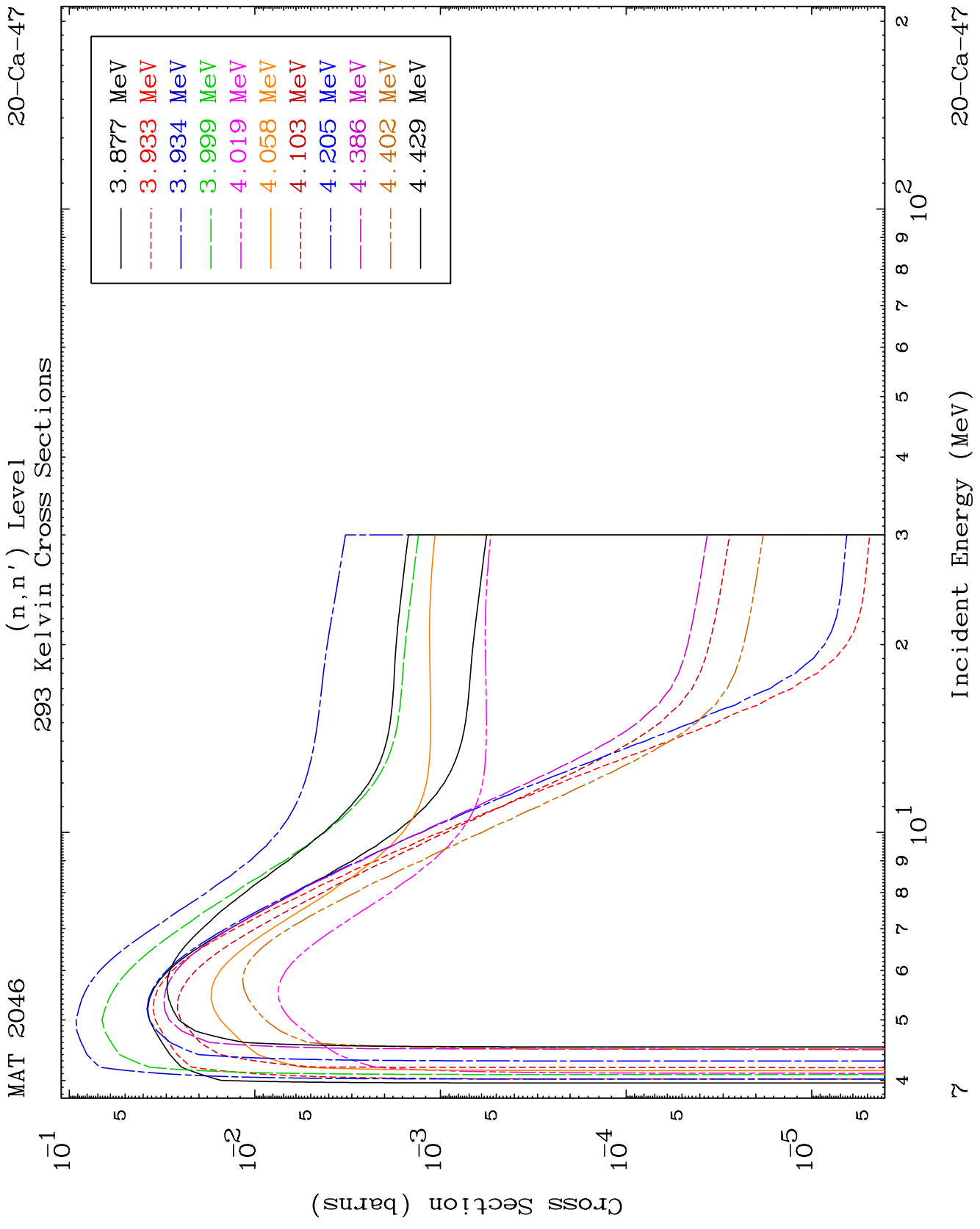
20-Ca-47

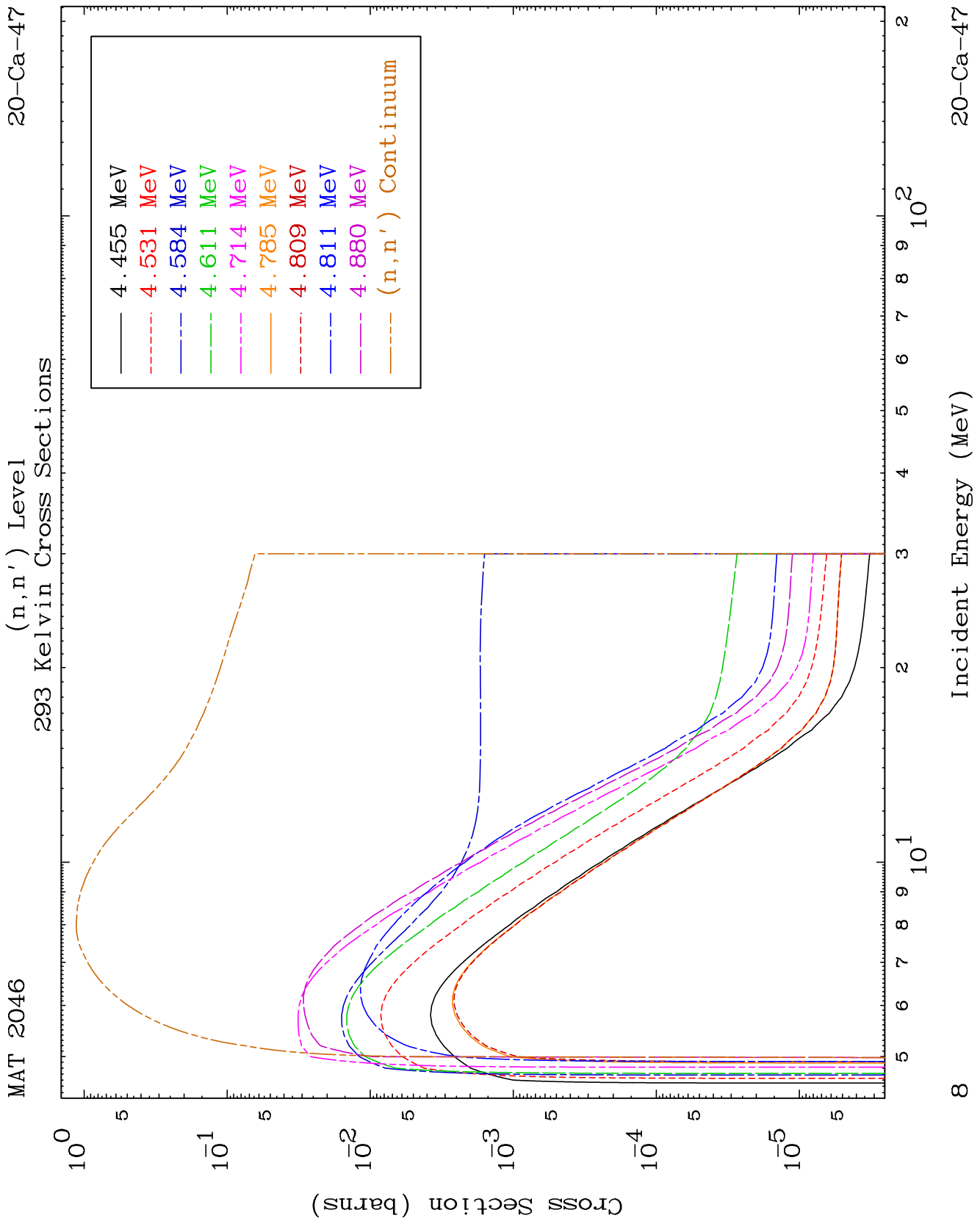


6

Incident Energy (MeV)

20-Ca-47

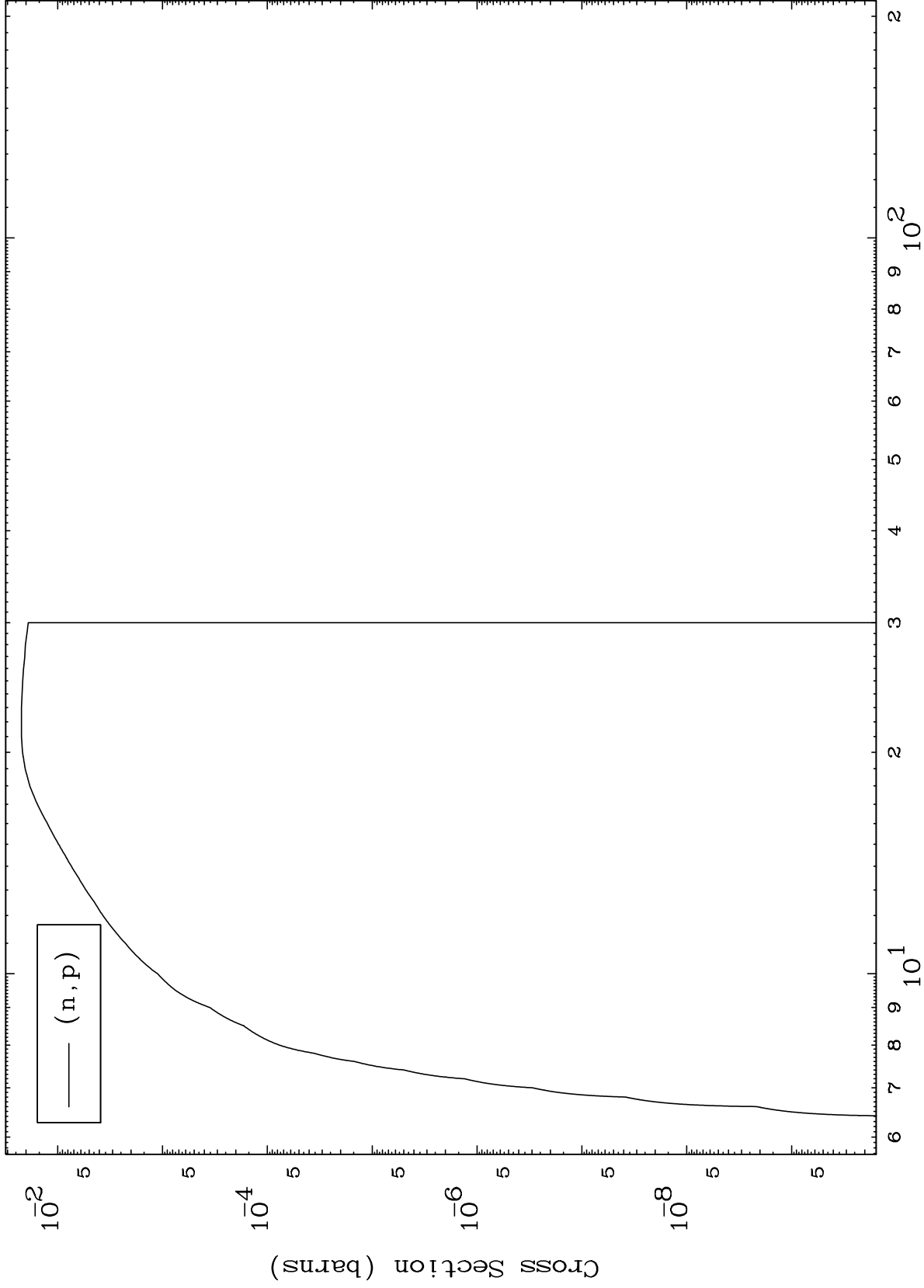




MAT 2046

(n,p) Levels
293 Kelvin Cross Sections

20-Ca-47



9

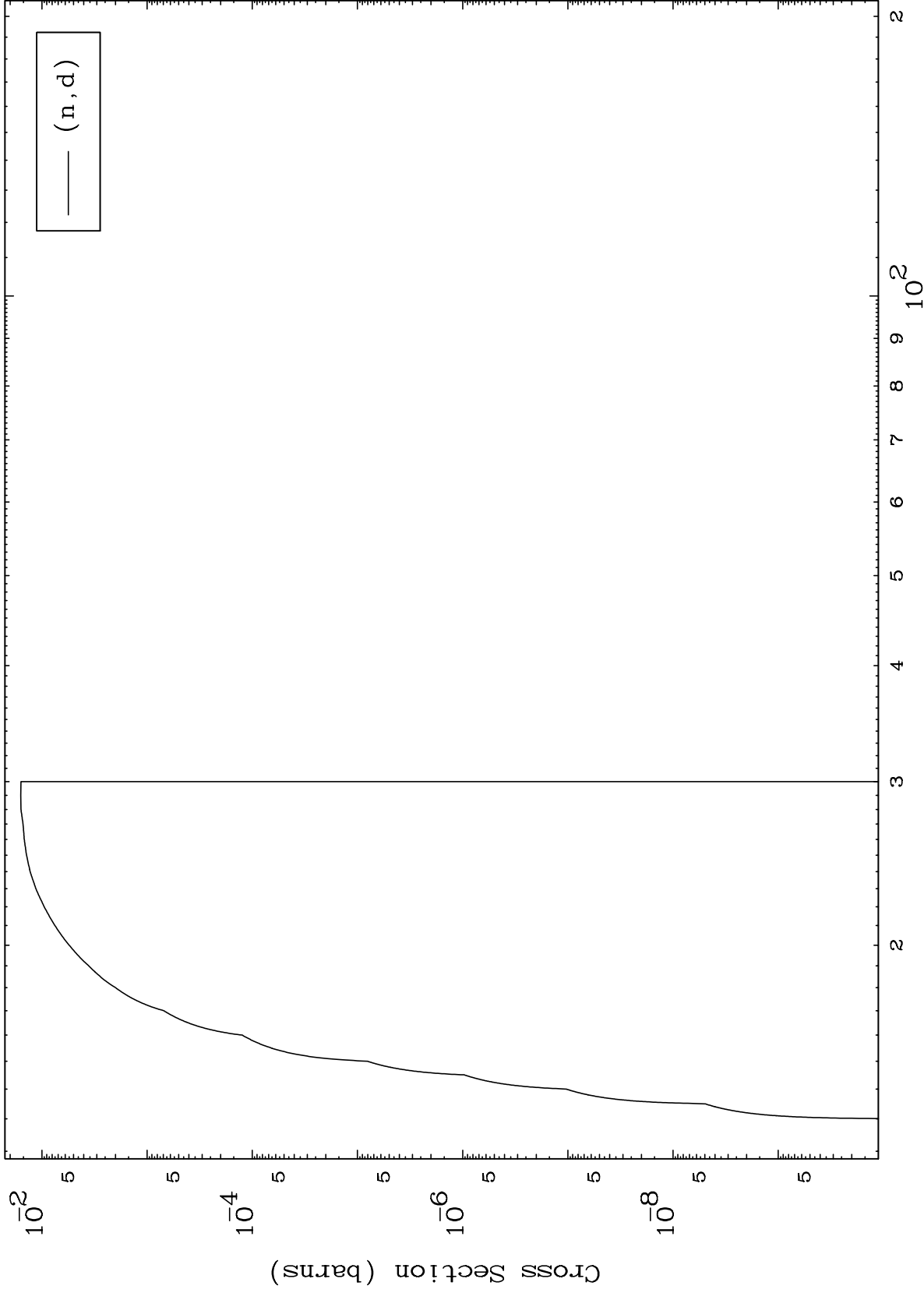
Incident Energy (MeV)

20-Ca-47

MAT 2046

(n,d) Levels
293 Kelvin Cross Sections

20-Ca-47



10

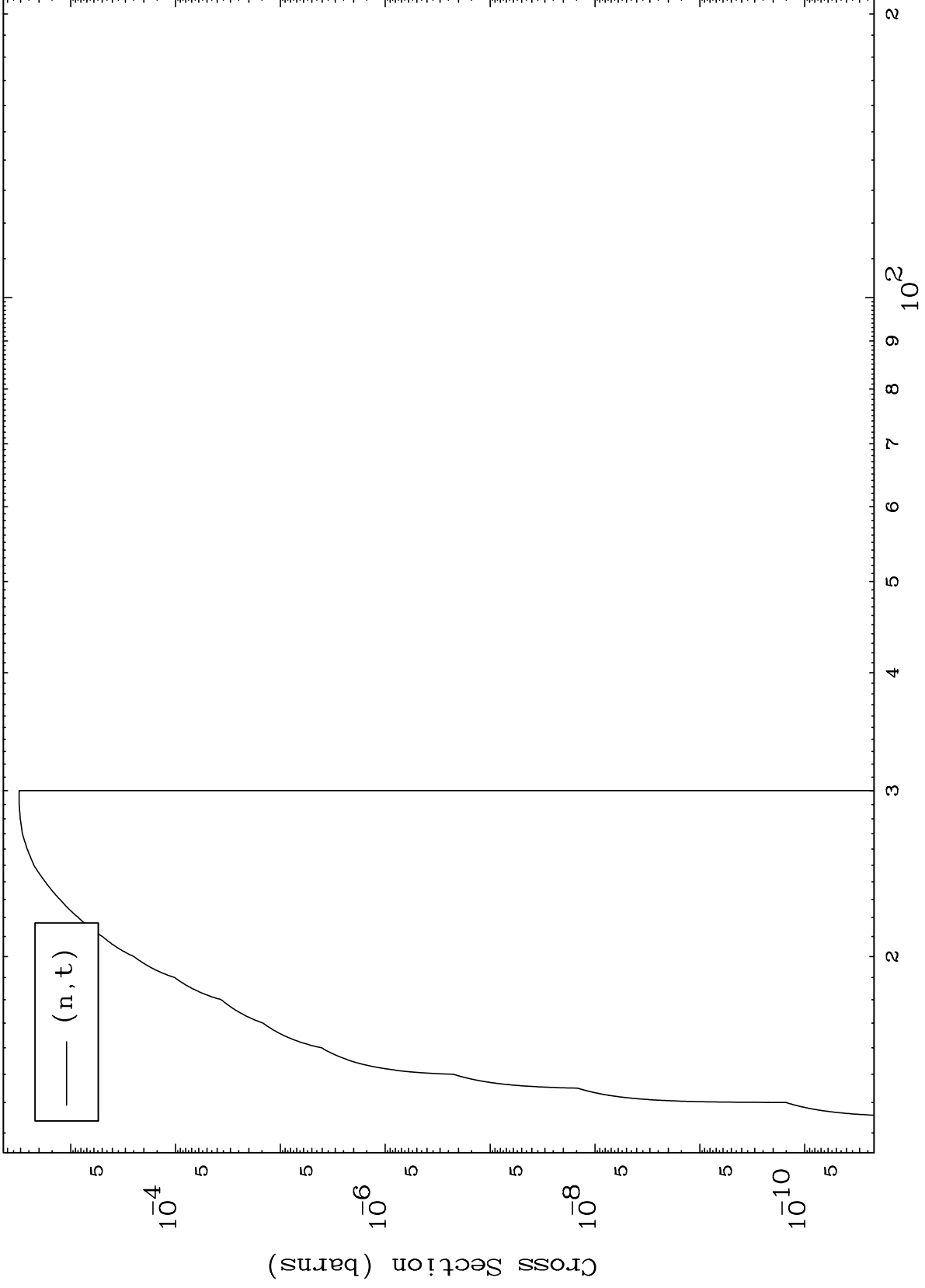
Incident Energy (MeV)

20-Ca-47

MAT 2046

(n,t) Levels
293 Kelvin Cross Sections

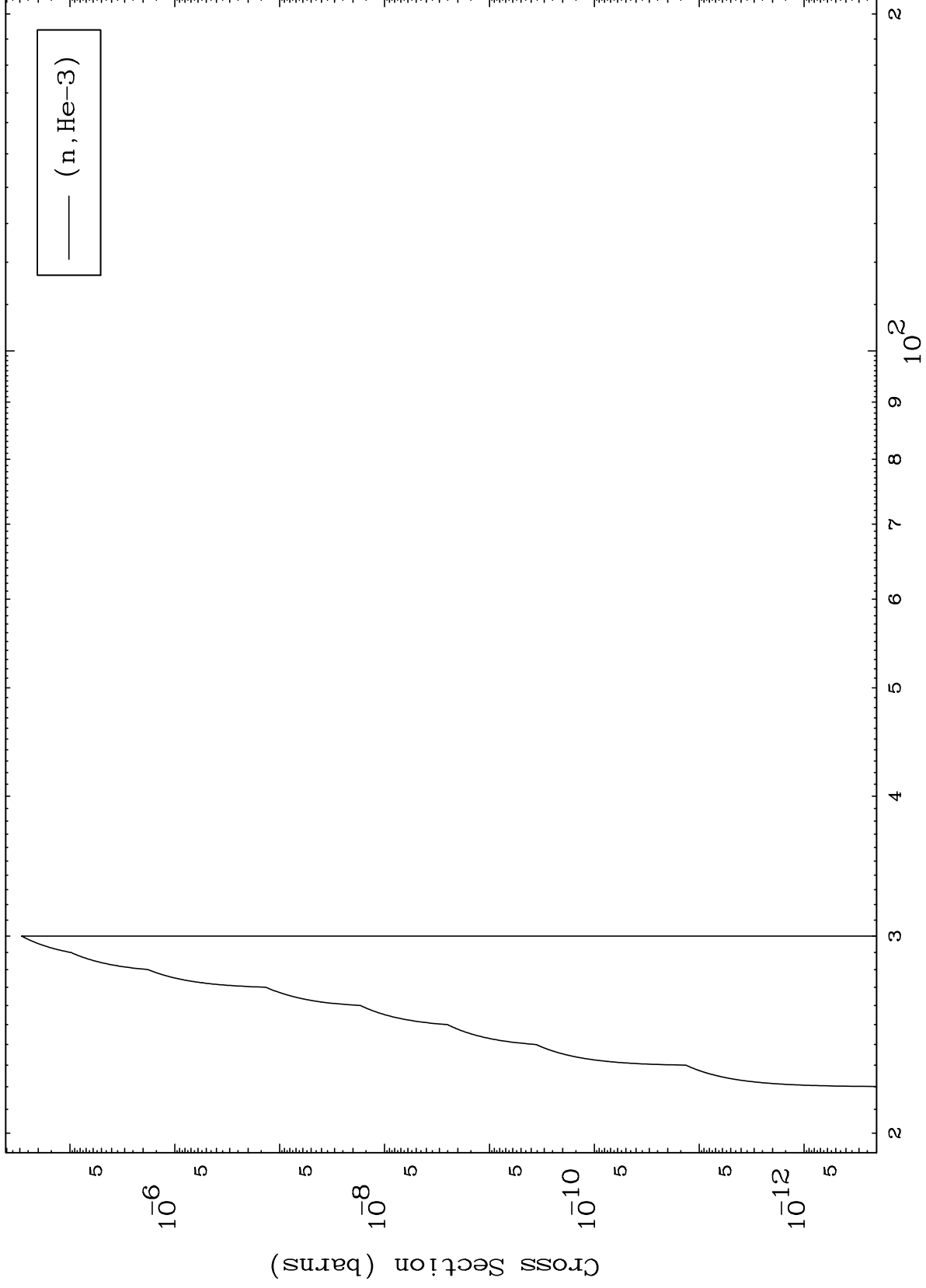
20-Ca-47



MAT 2046

(n,He3) Levels
293 Kelvin Cross Sections

20-Ca-47



12

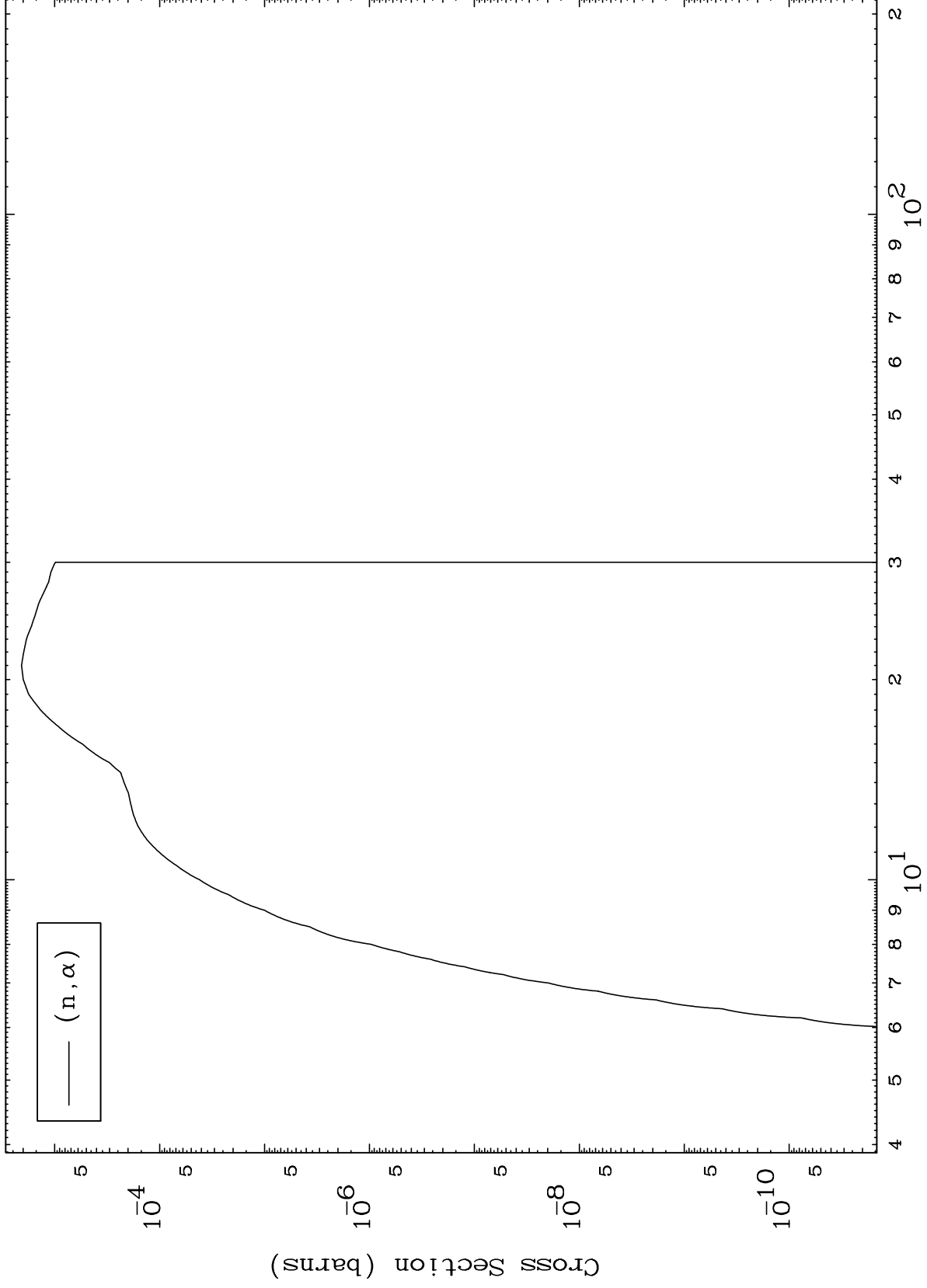
Incident Energy (MeV)

20-Ca-47

MAT 2046

(n, α) Levels
293 Kelvin Cross Sections

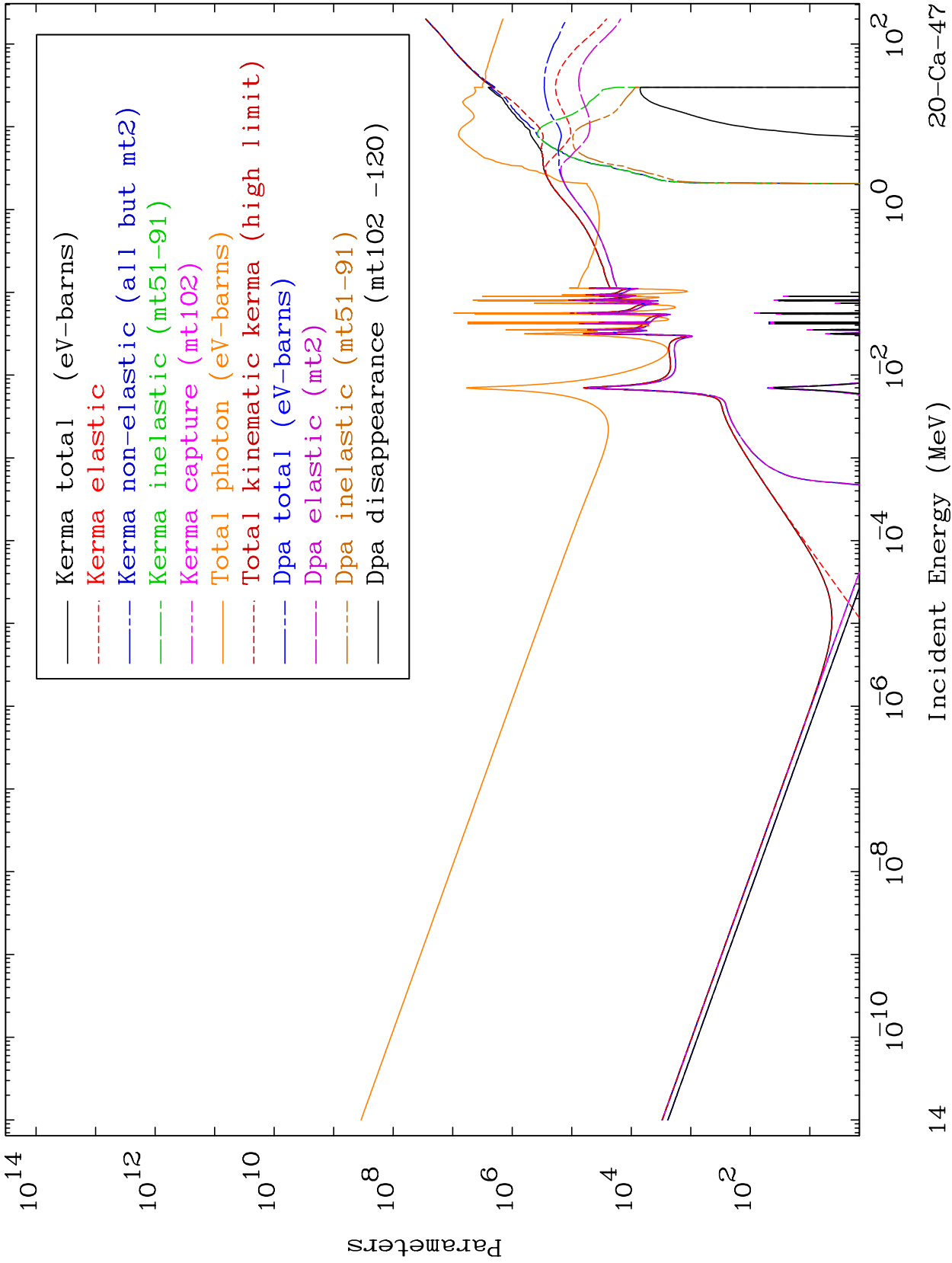
20-Ca-47



13

Incident Energy (MeV)

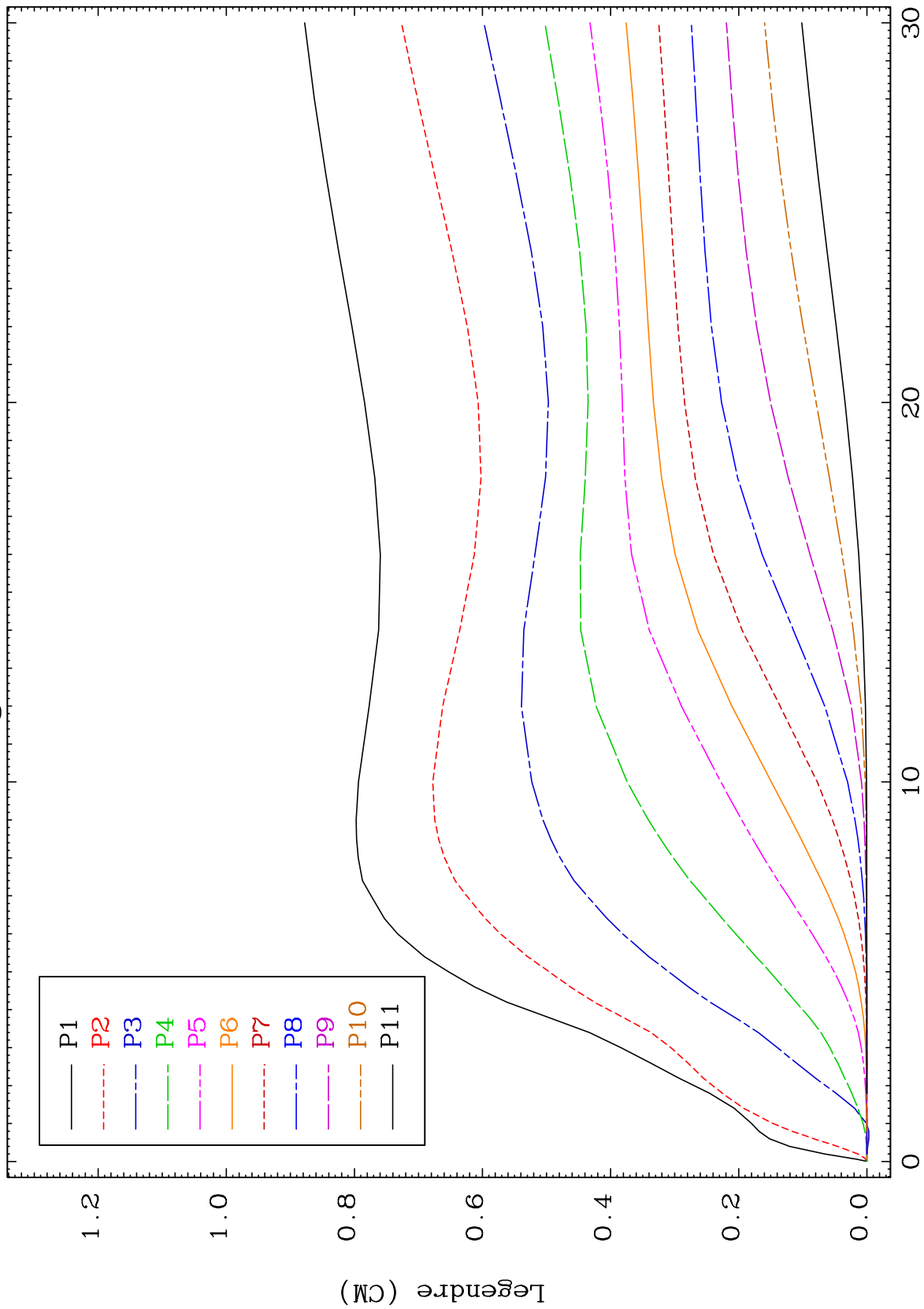
20-Ca-47



MAT 2046

Elastic Legendre Coefficients

20-Ca-47



20-Ca-47

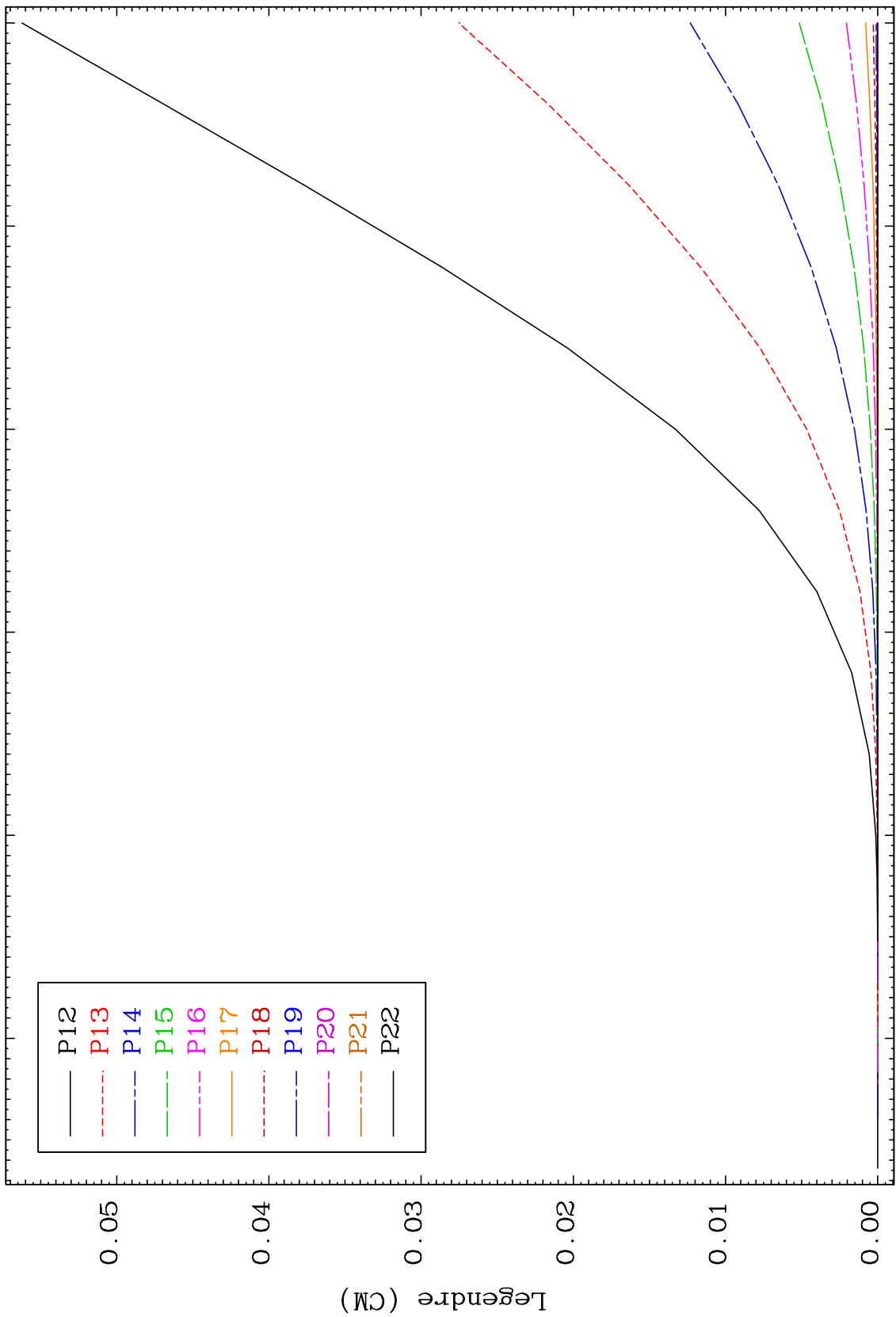
Incident Energy (MeV)

15

MAT 2046

Elastic Legendre Coefficients

20-Ca-47



16

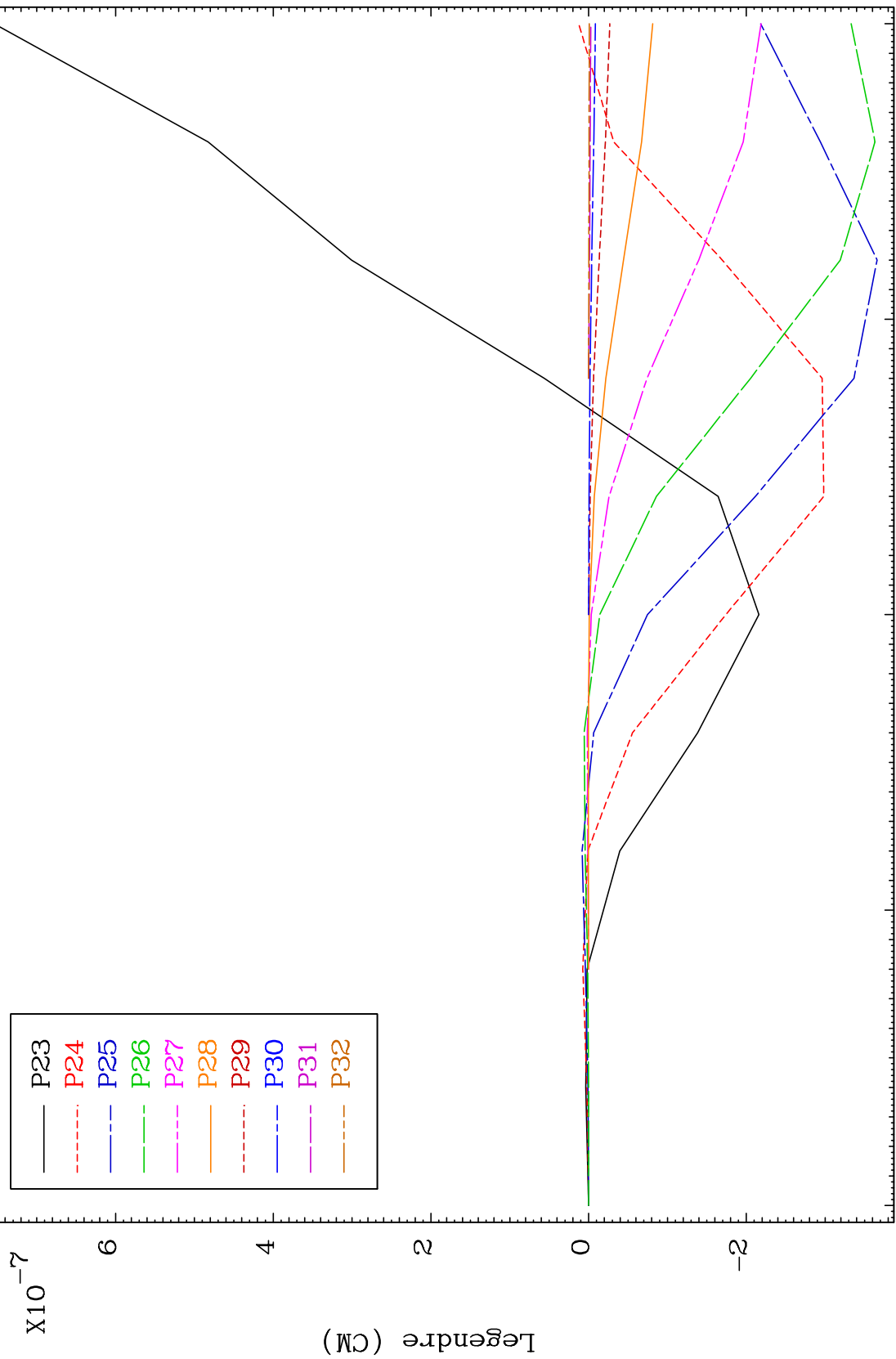
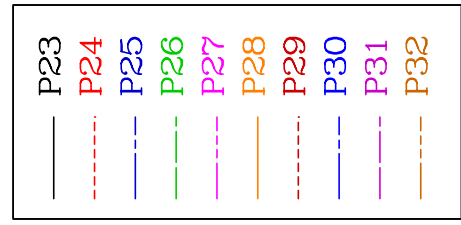
20-Ca-47

Incident Energy (MeV)

MAT 2046

Elastic
Legendre Coefficients

20-Ca-47



10

15

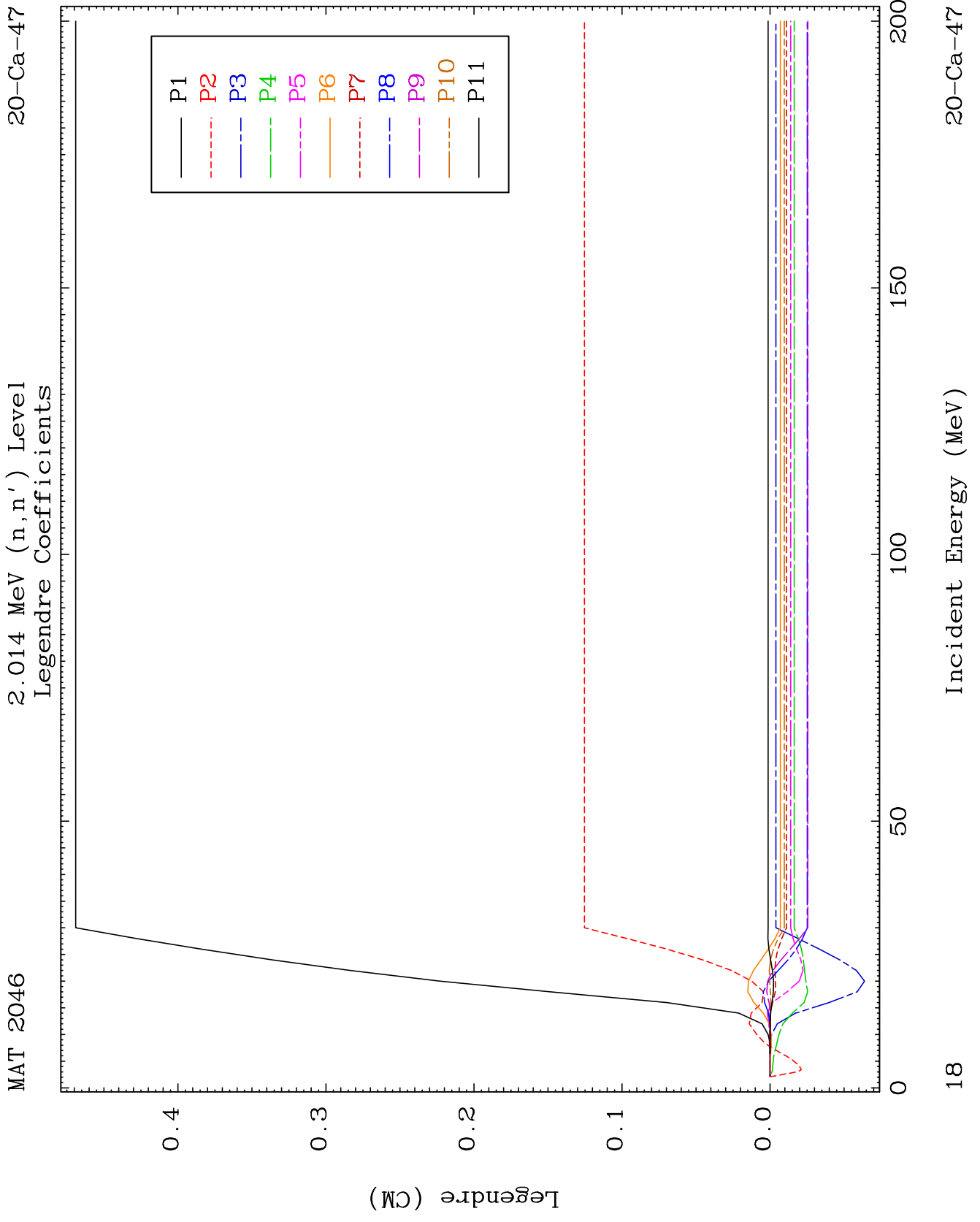
20

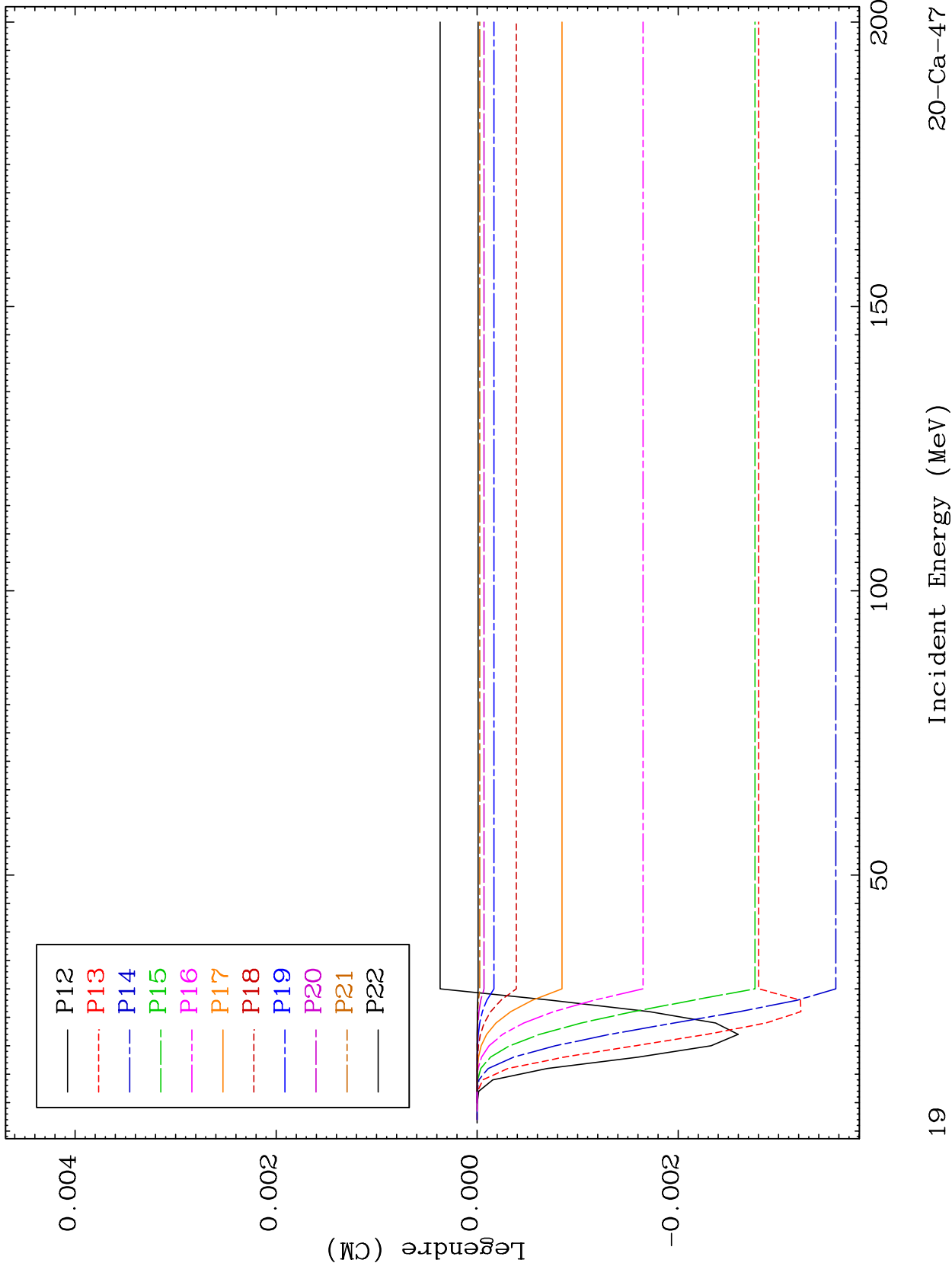
25

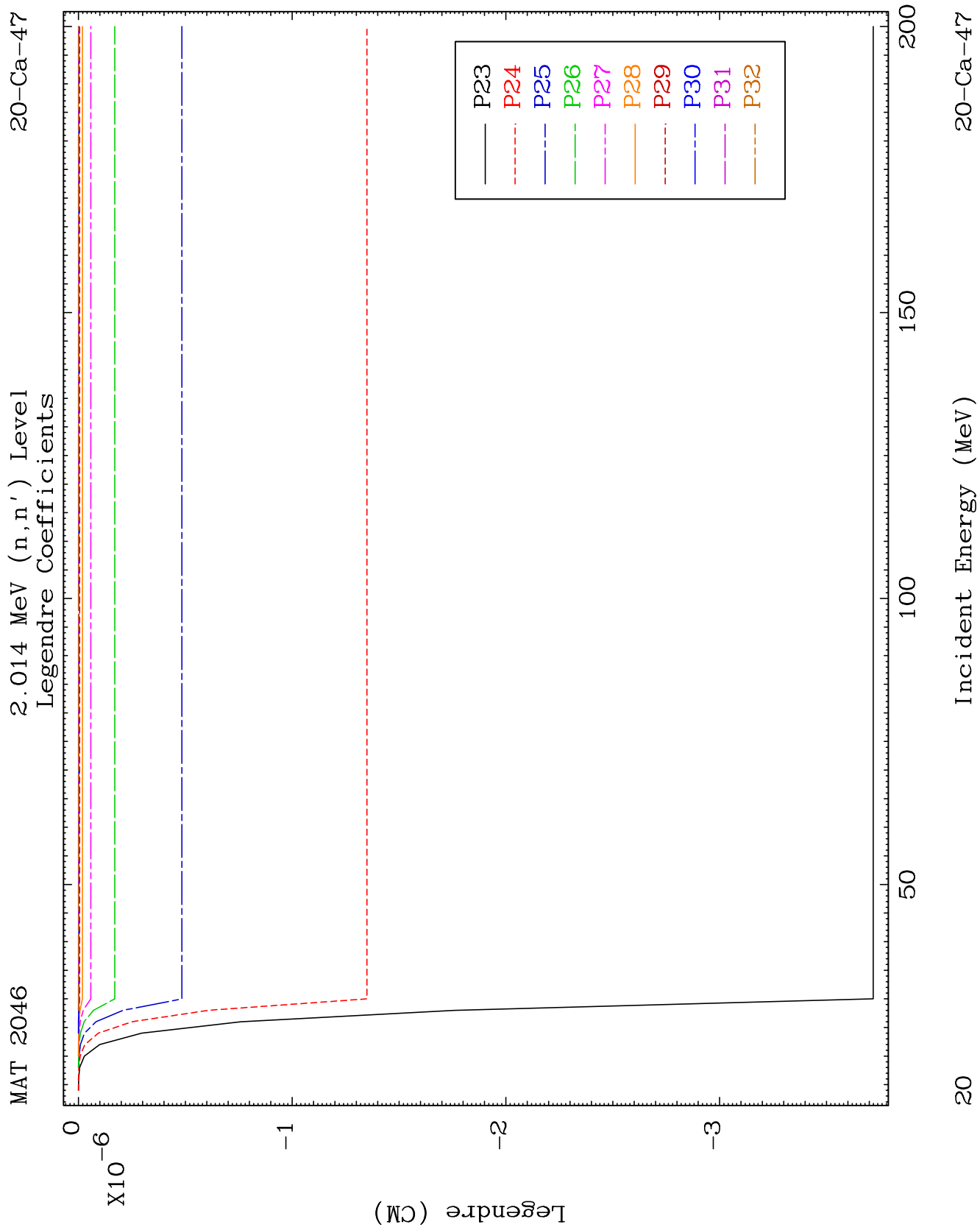
30

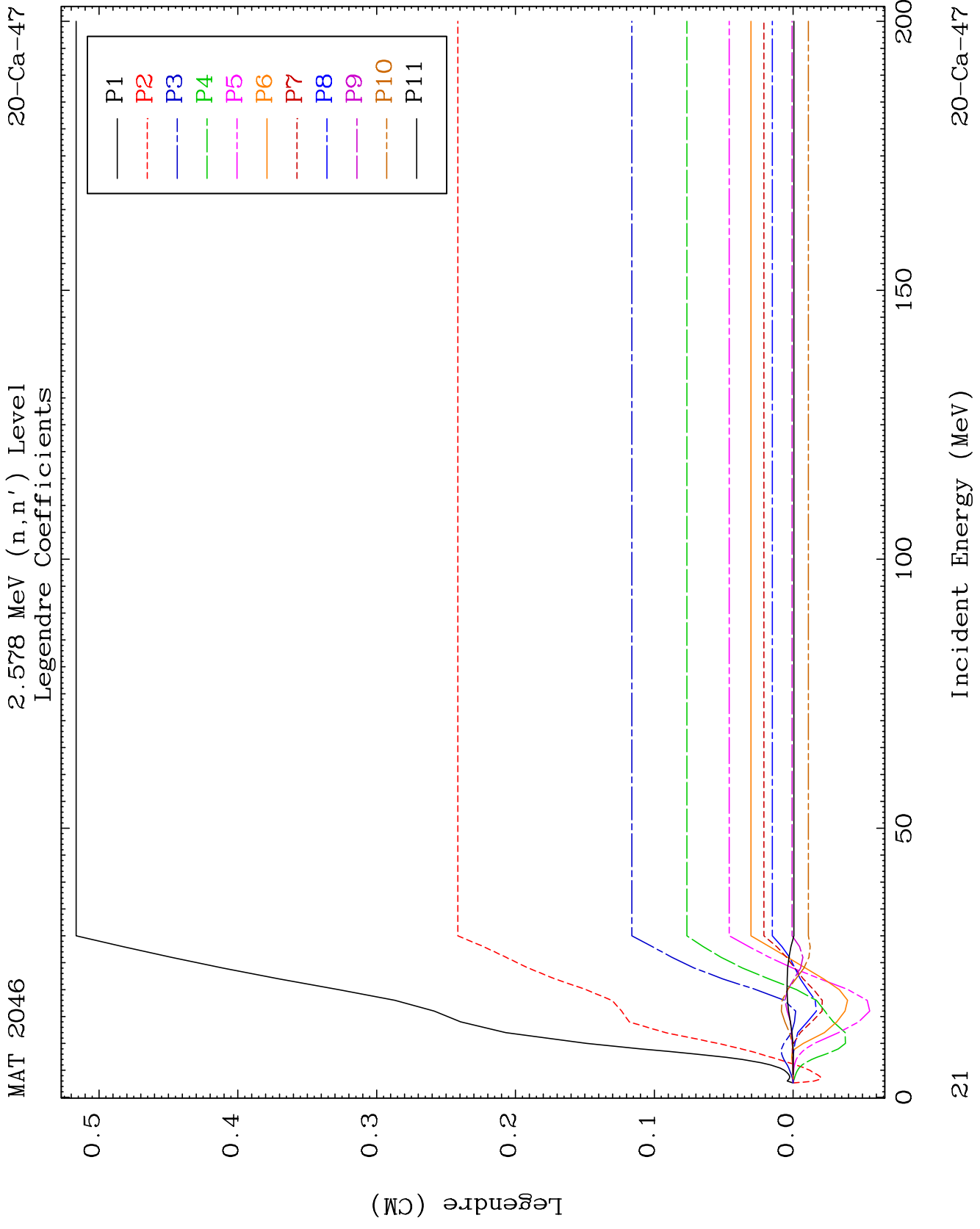
Incident Energy (MeV)

20-Ca-47





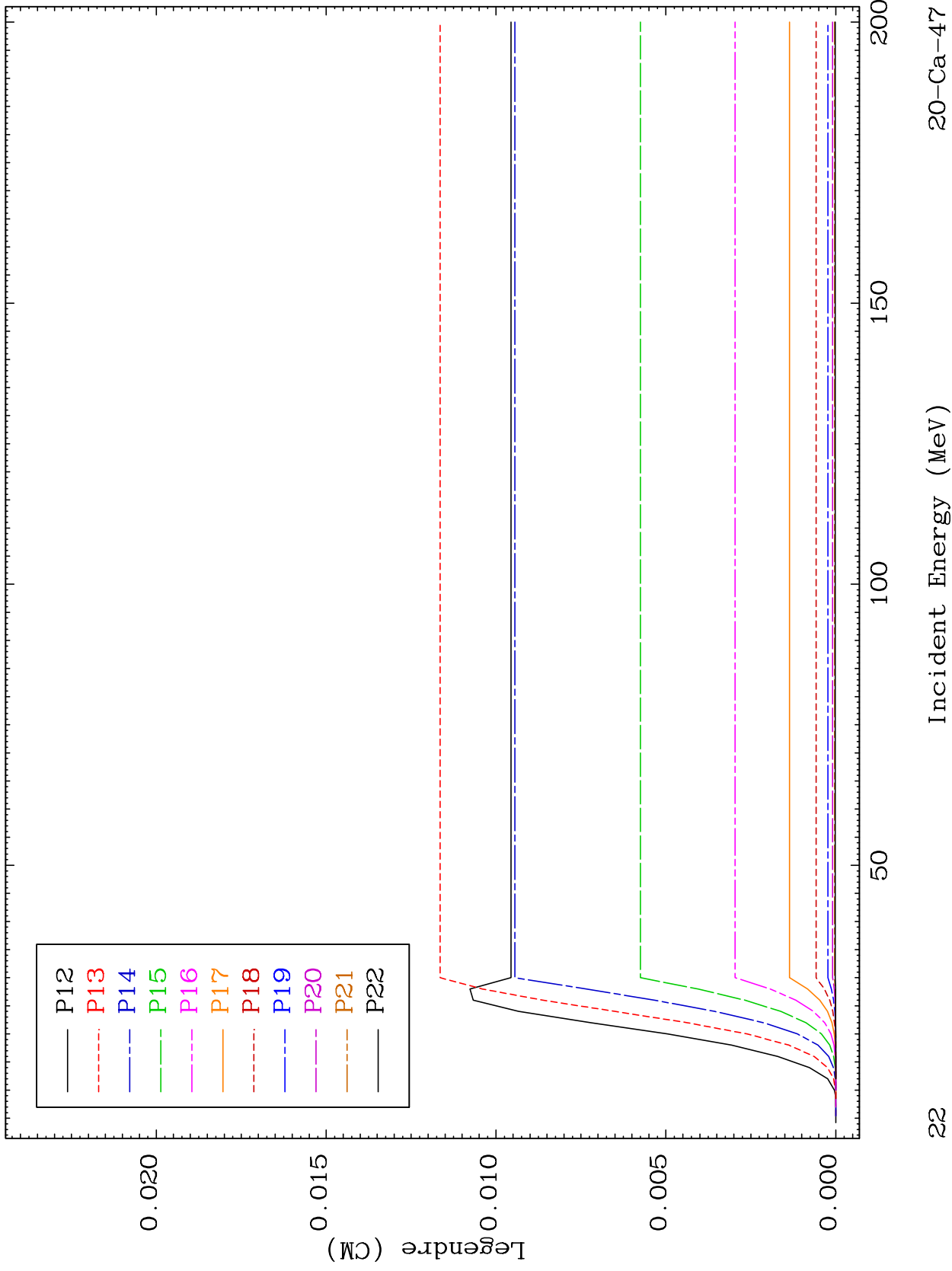




MAT 2046

2.578 MeV (n,n') Level
Legendre Coefficients

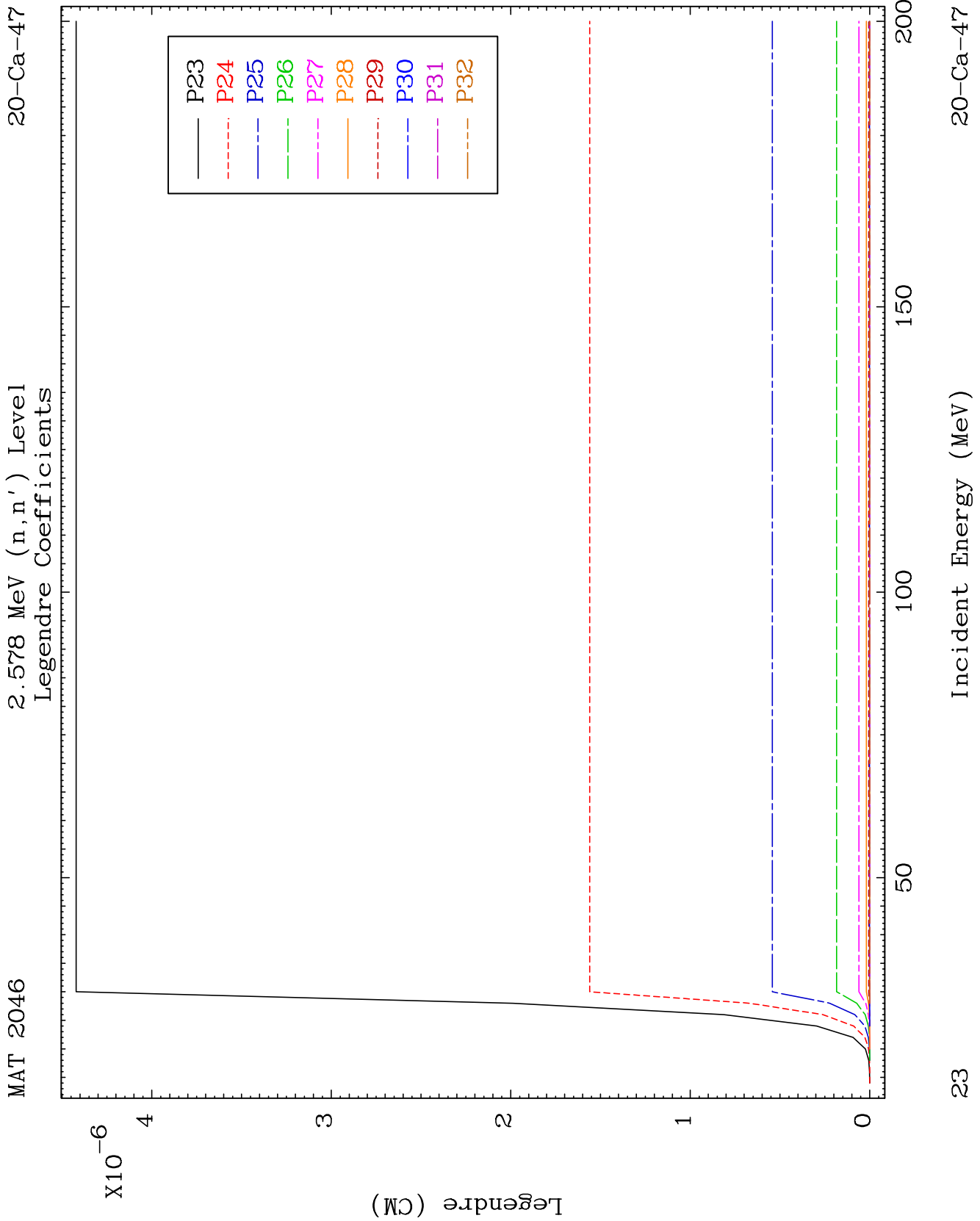
20-Ca-47

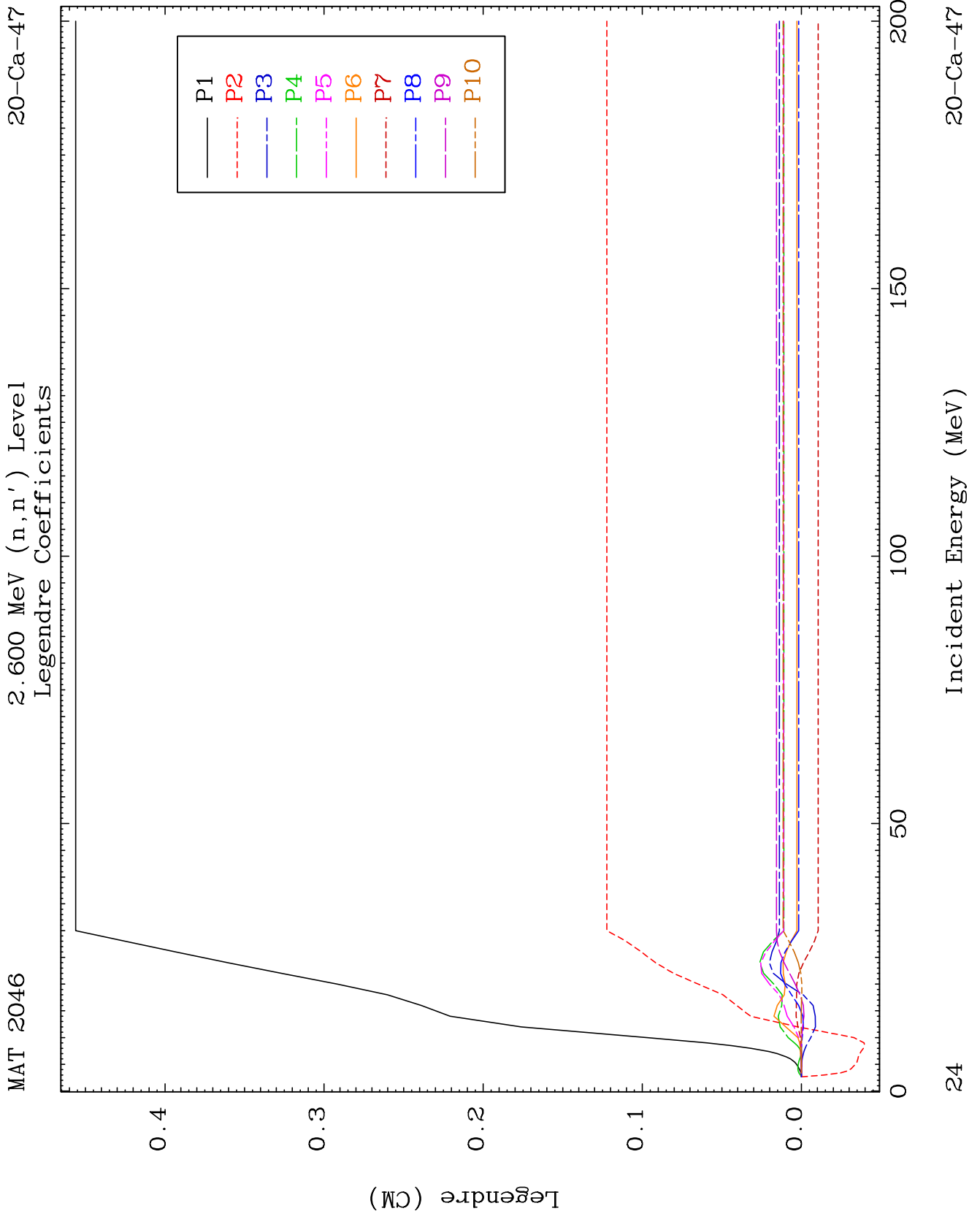


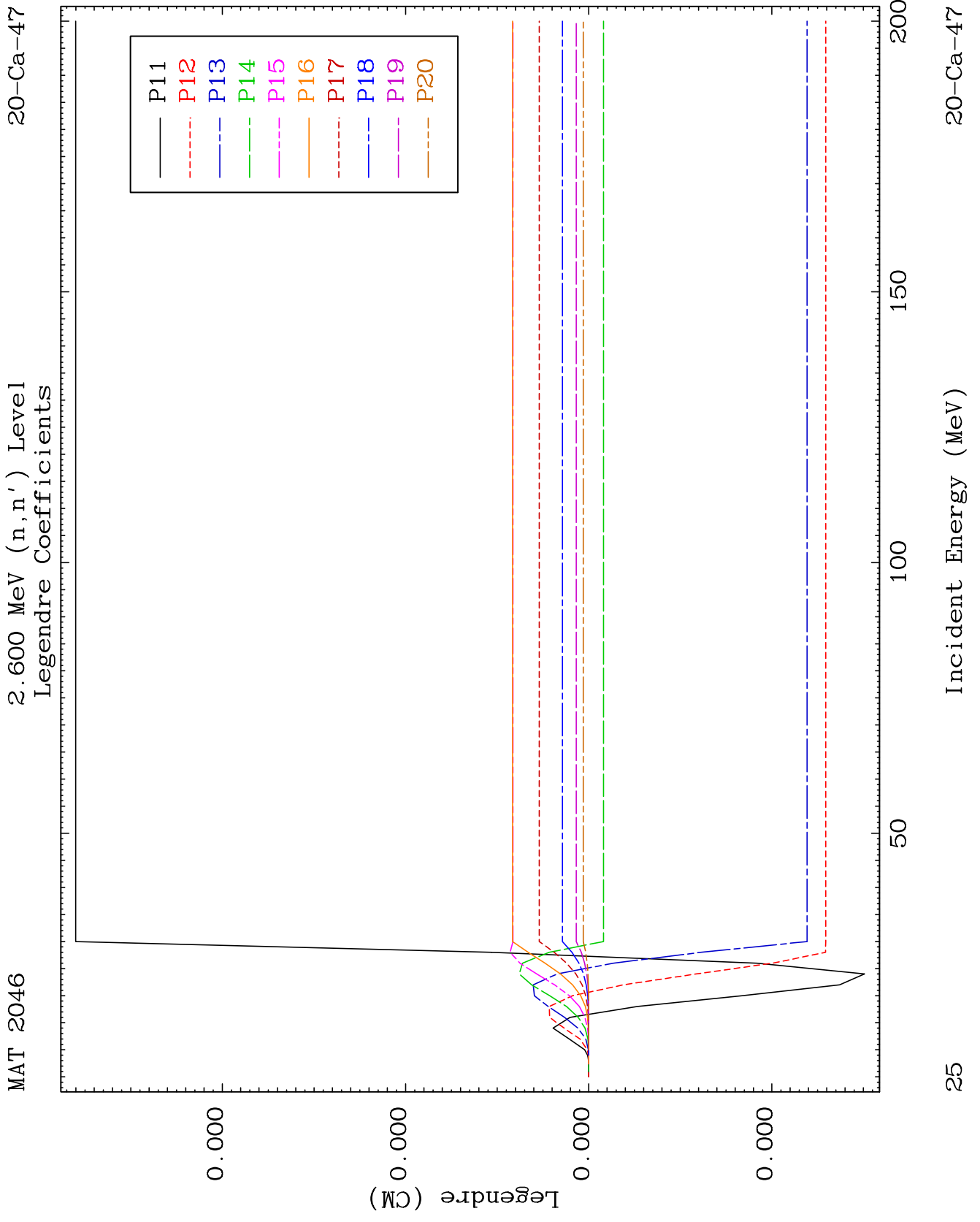
22

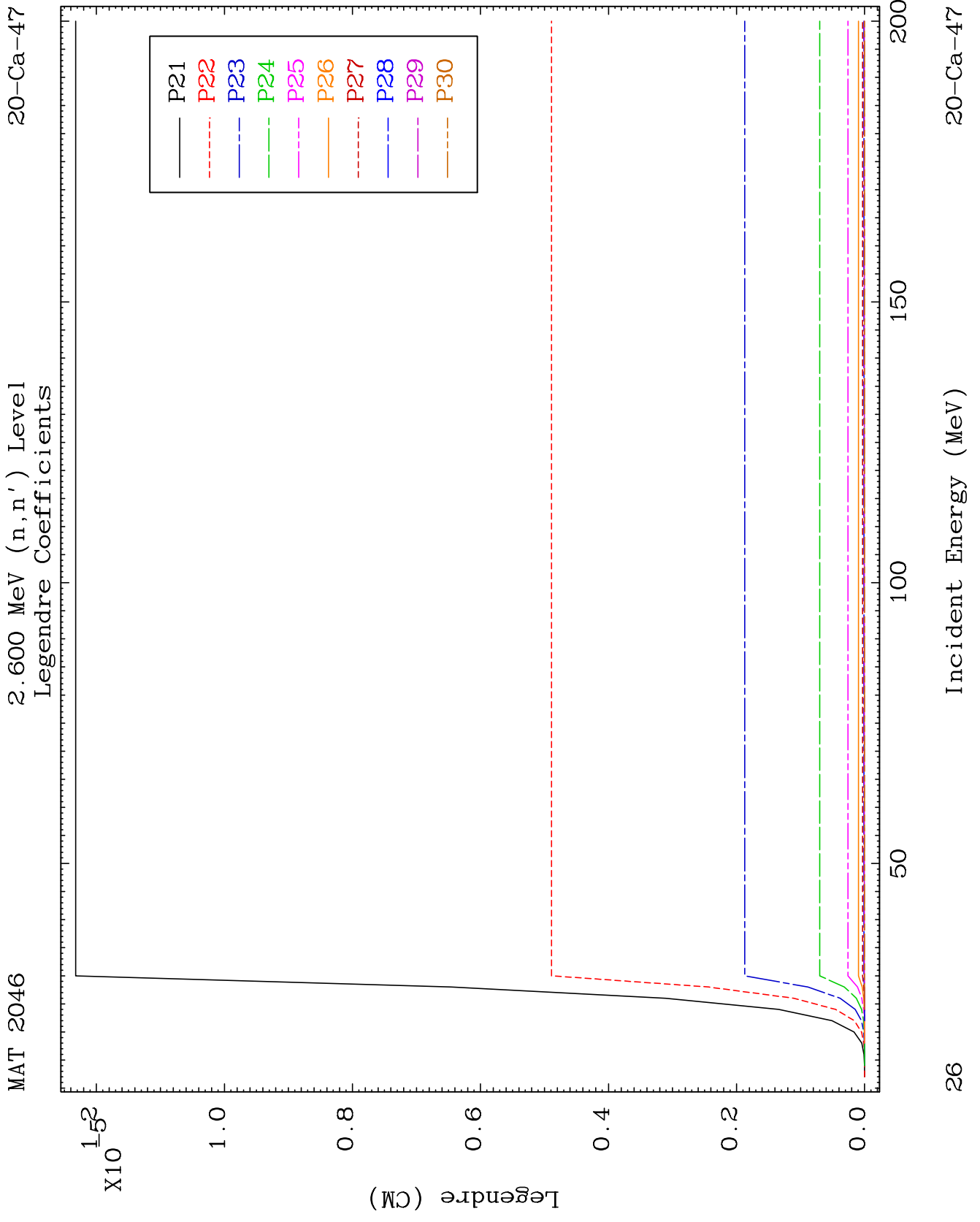
Incident Energy (MeV)

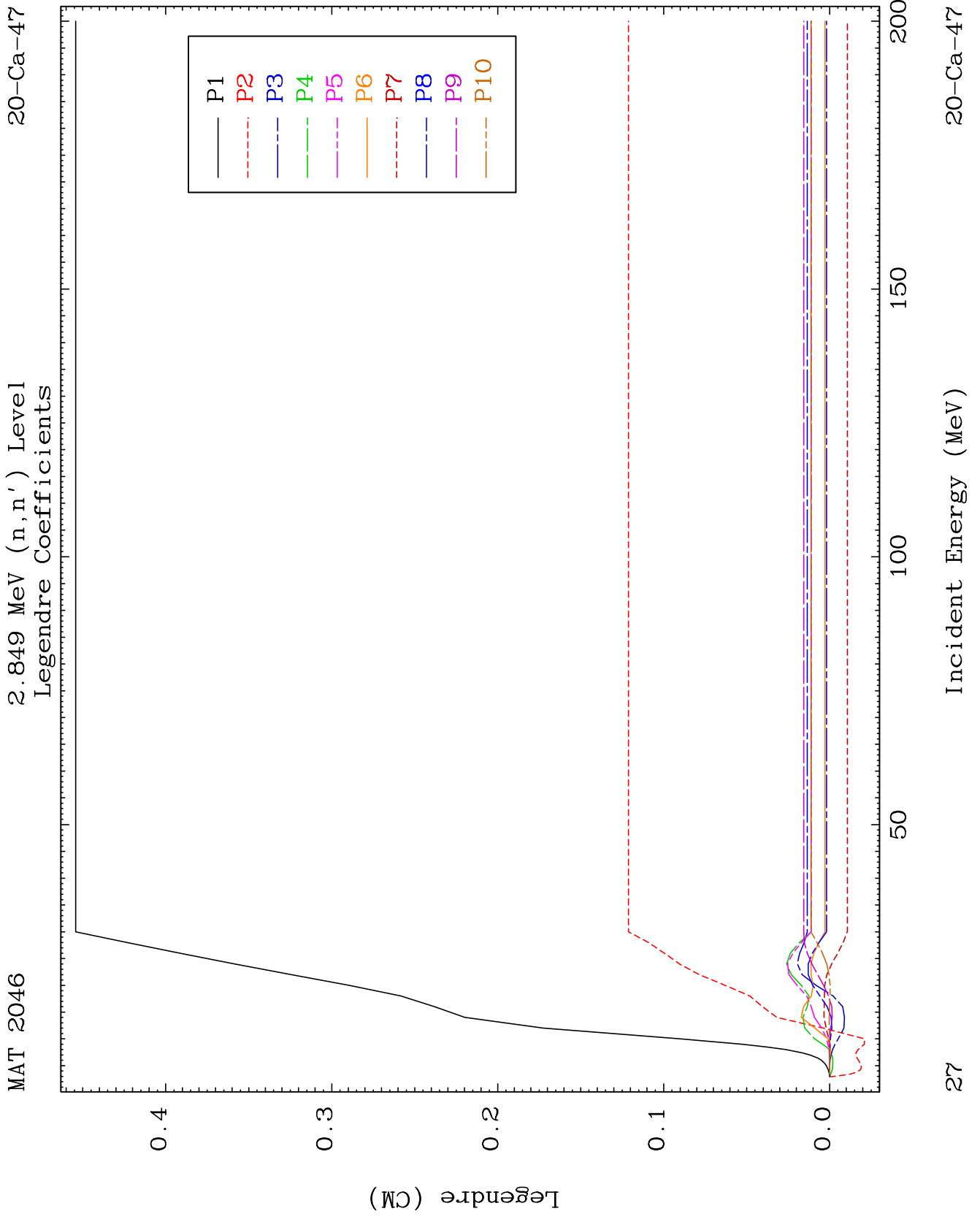
20-Ca-47

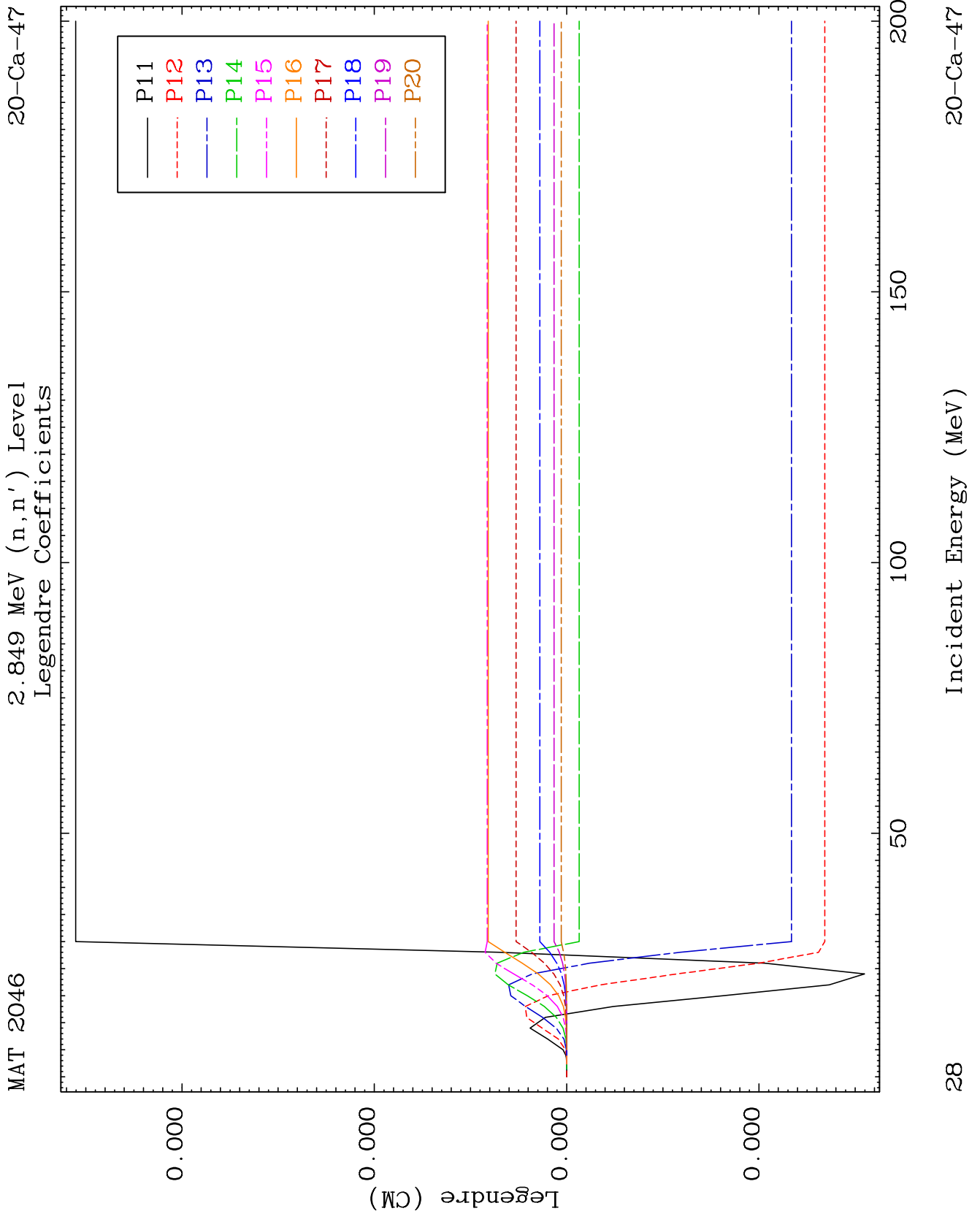


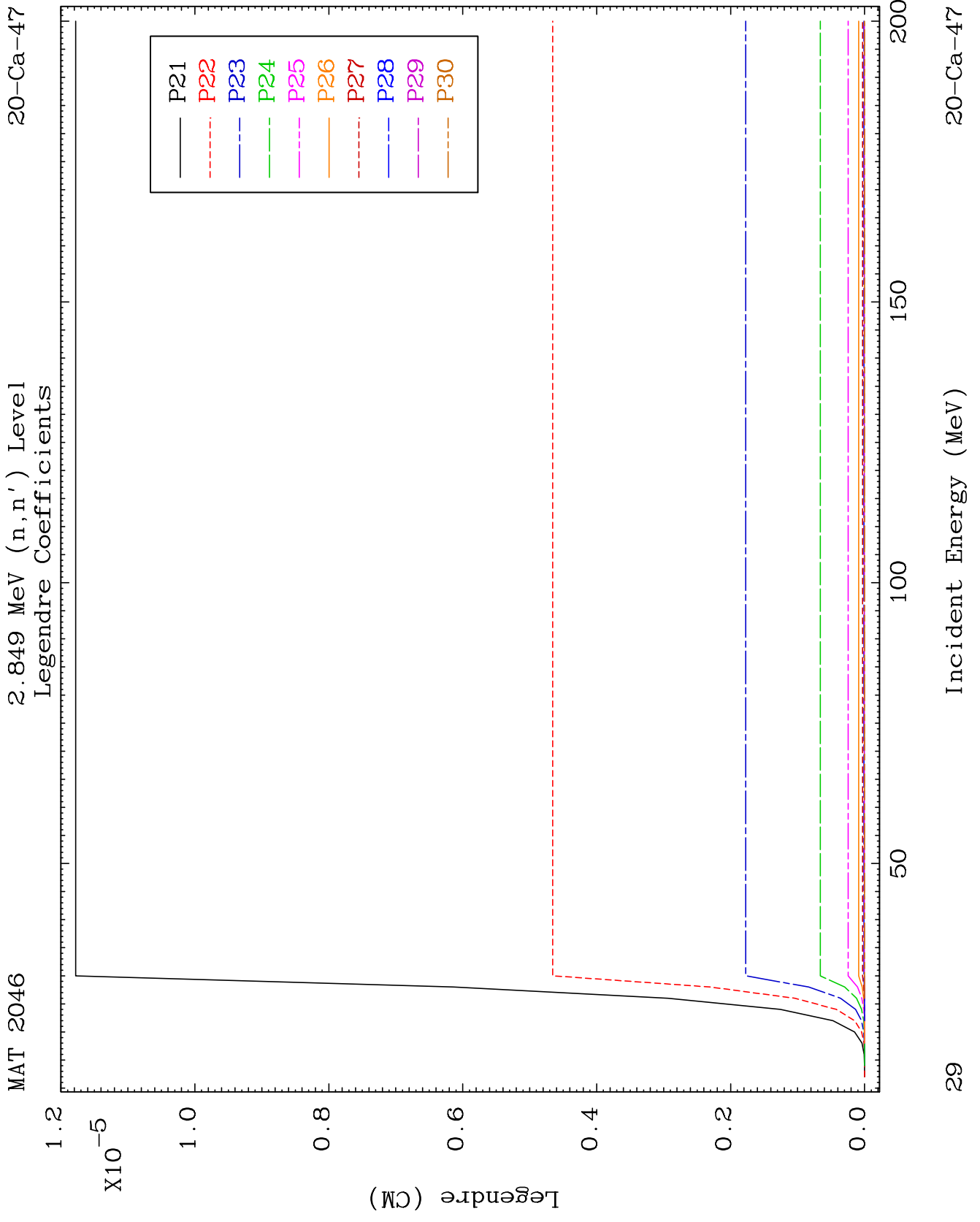


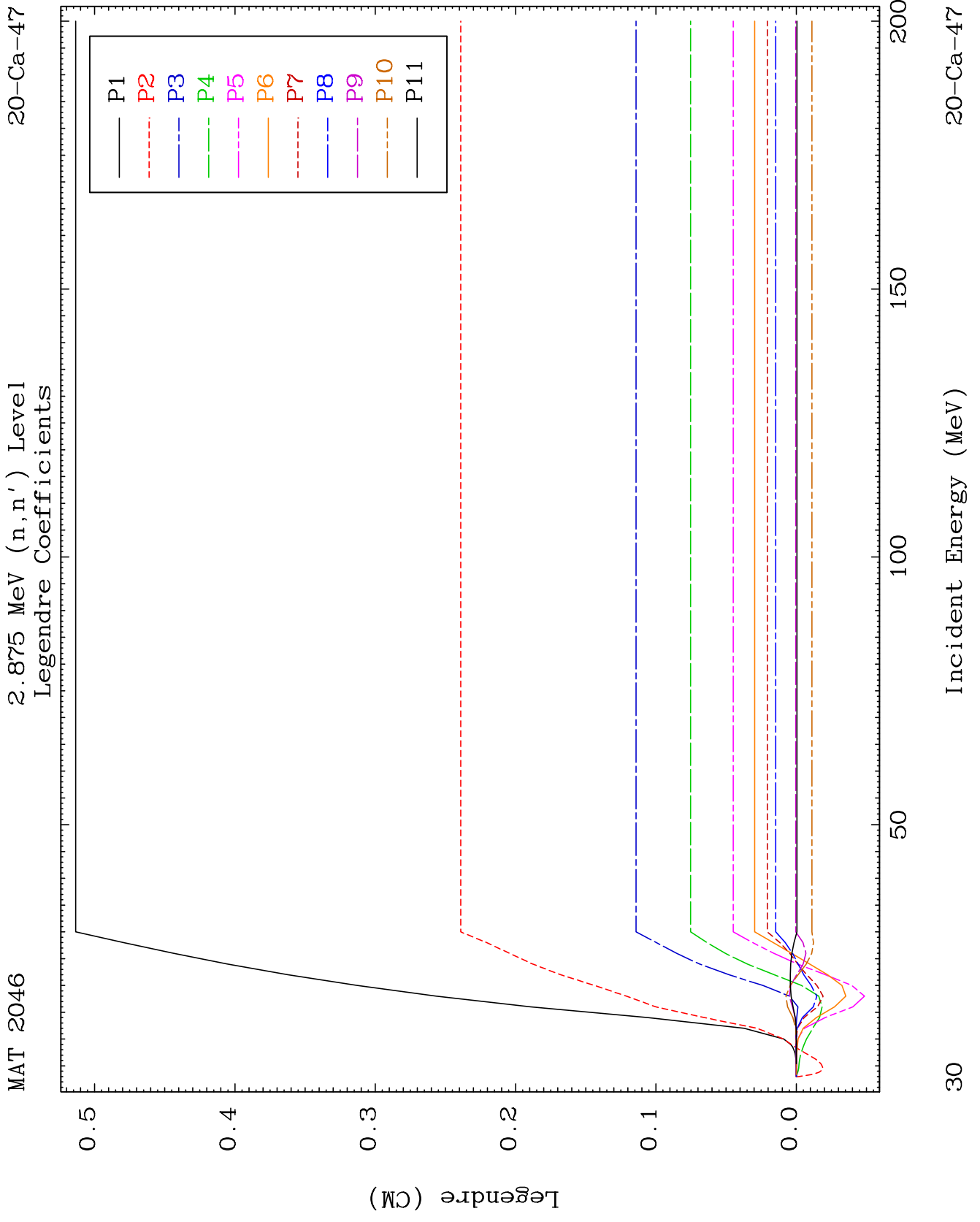


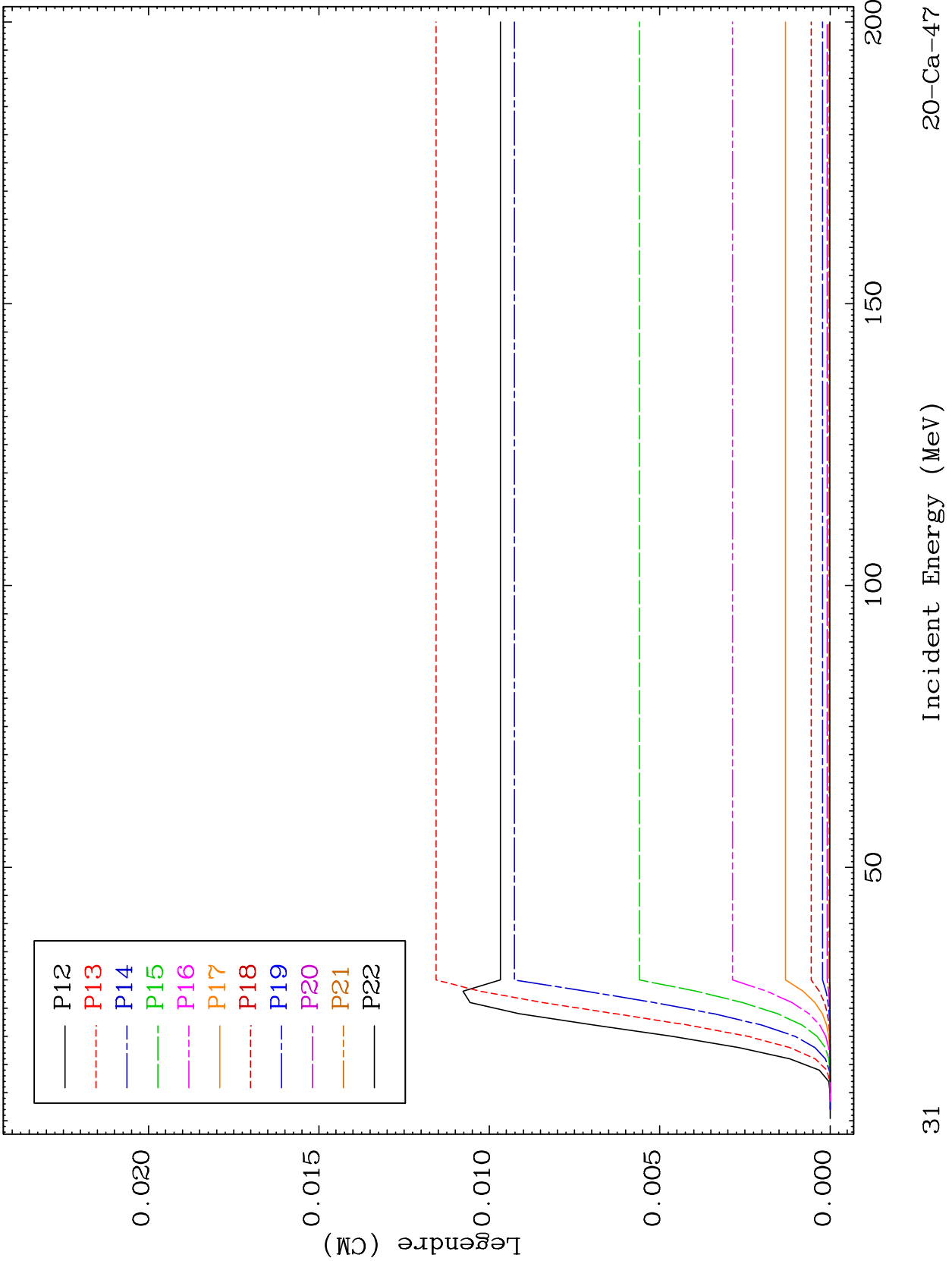


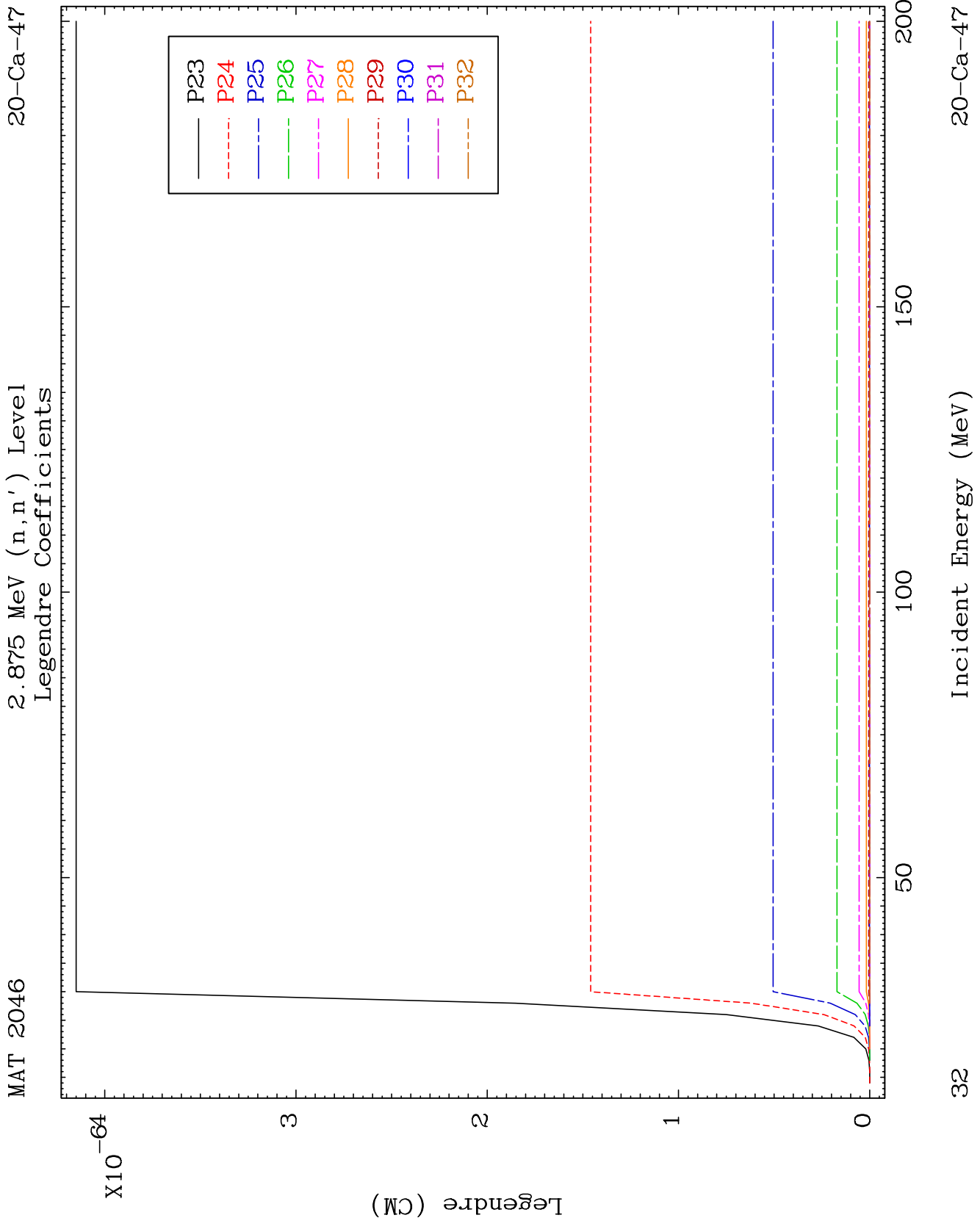


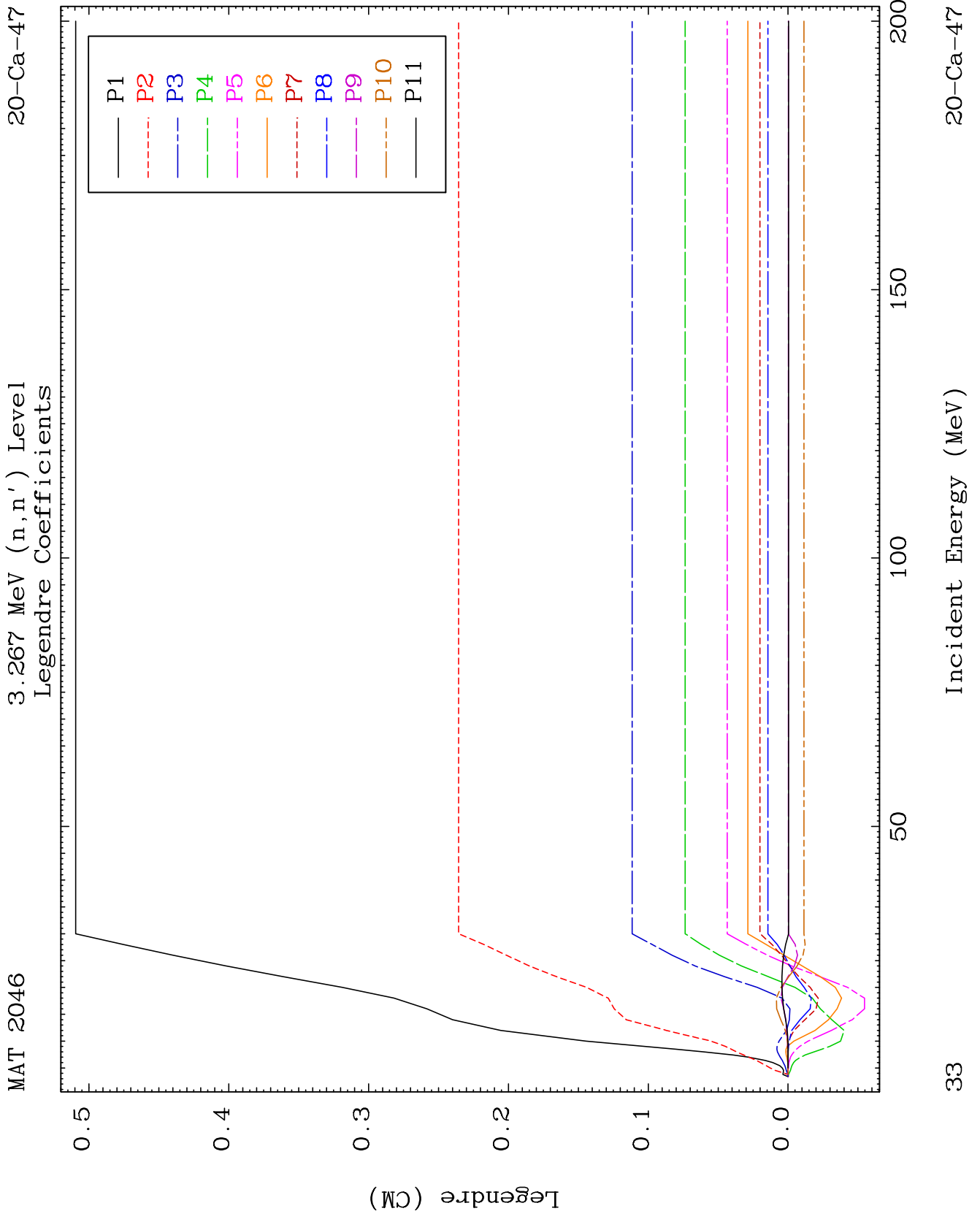


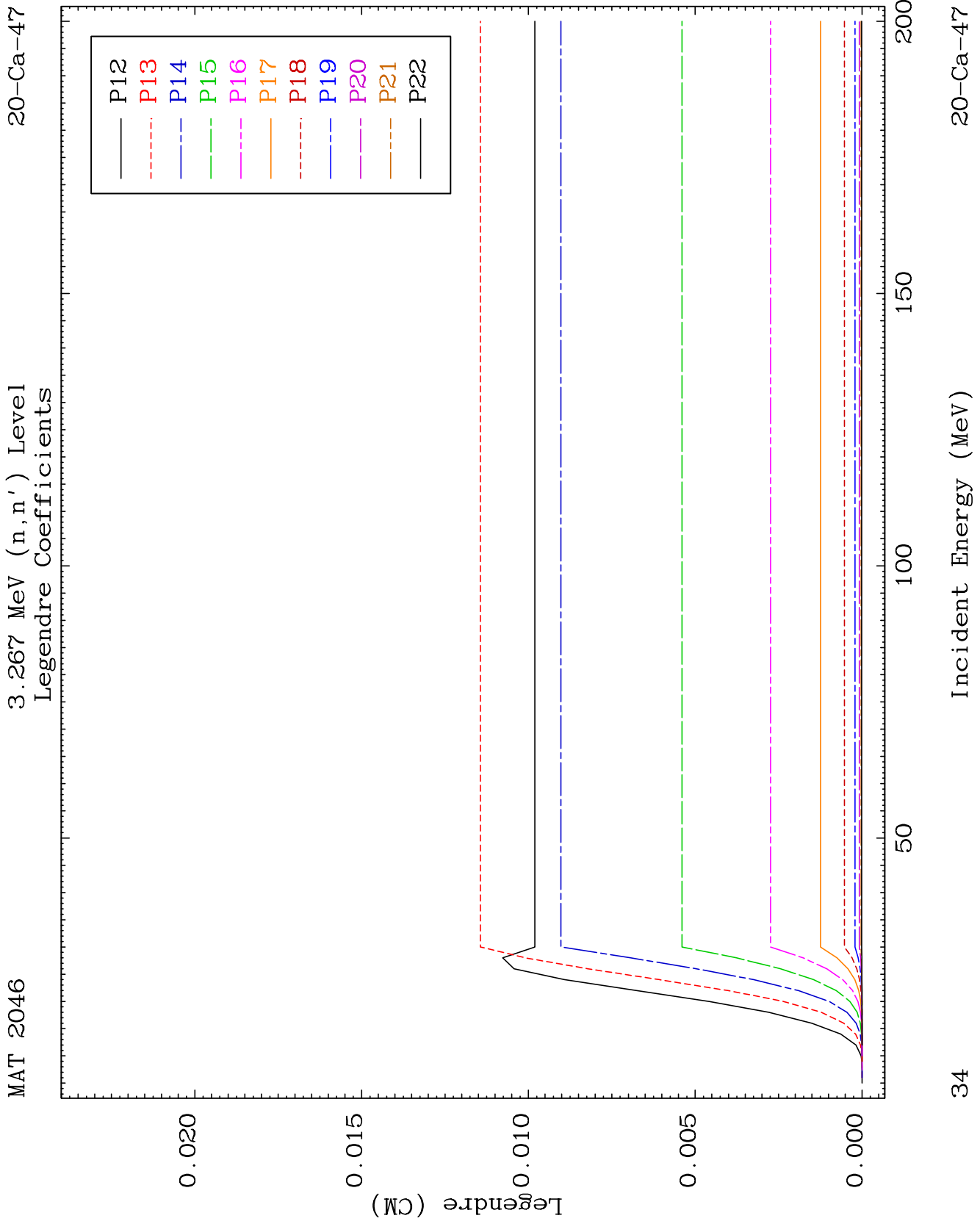


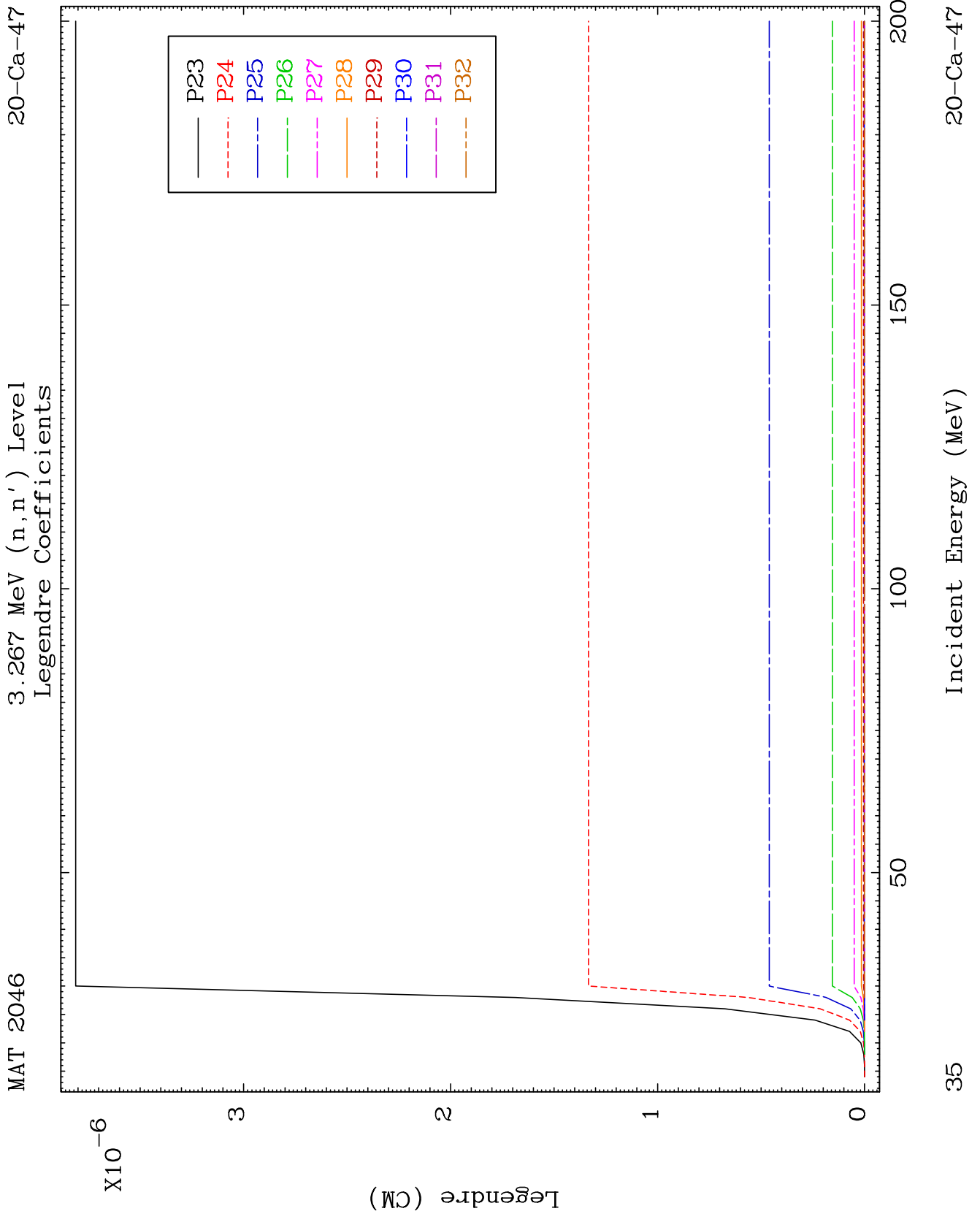


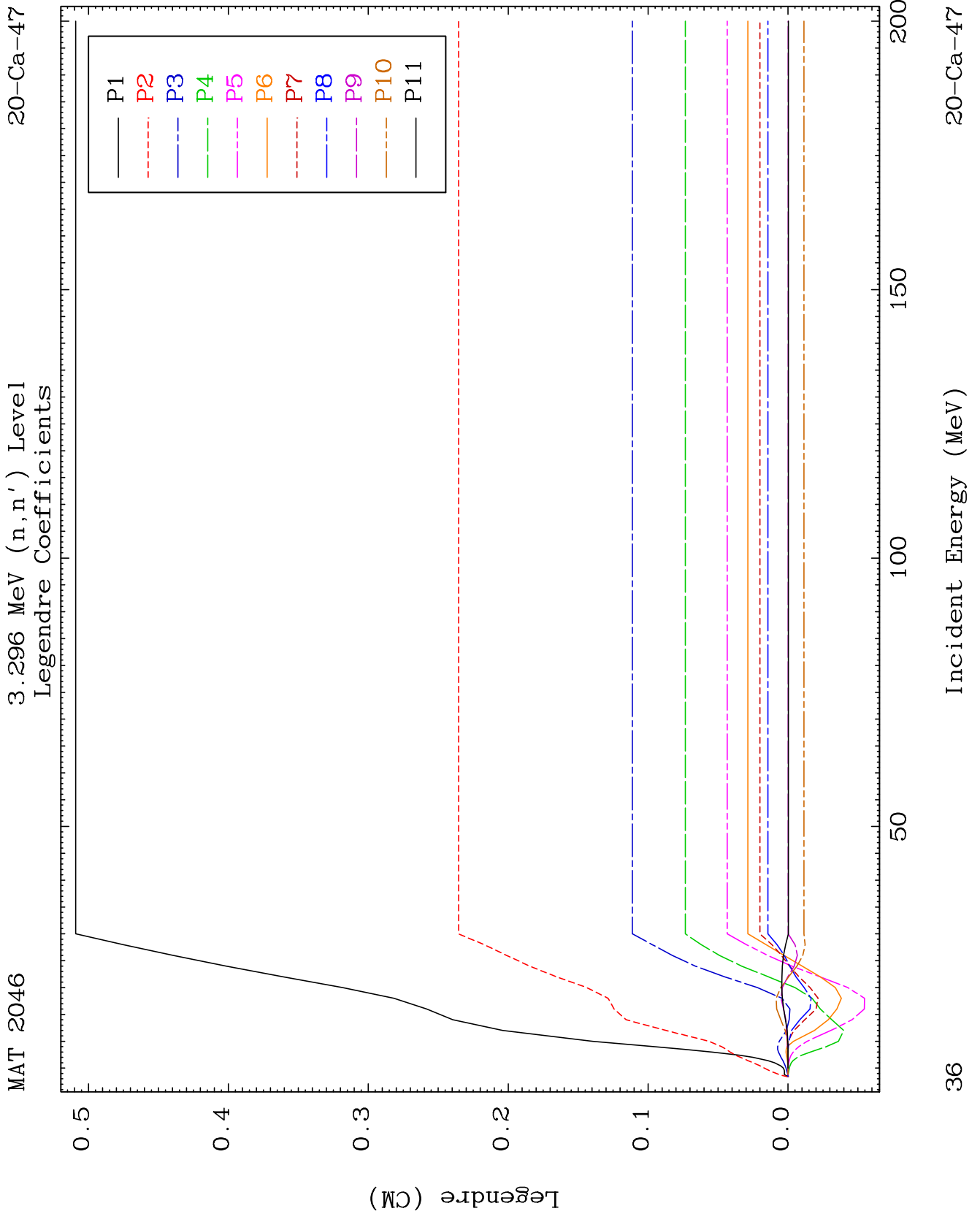








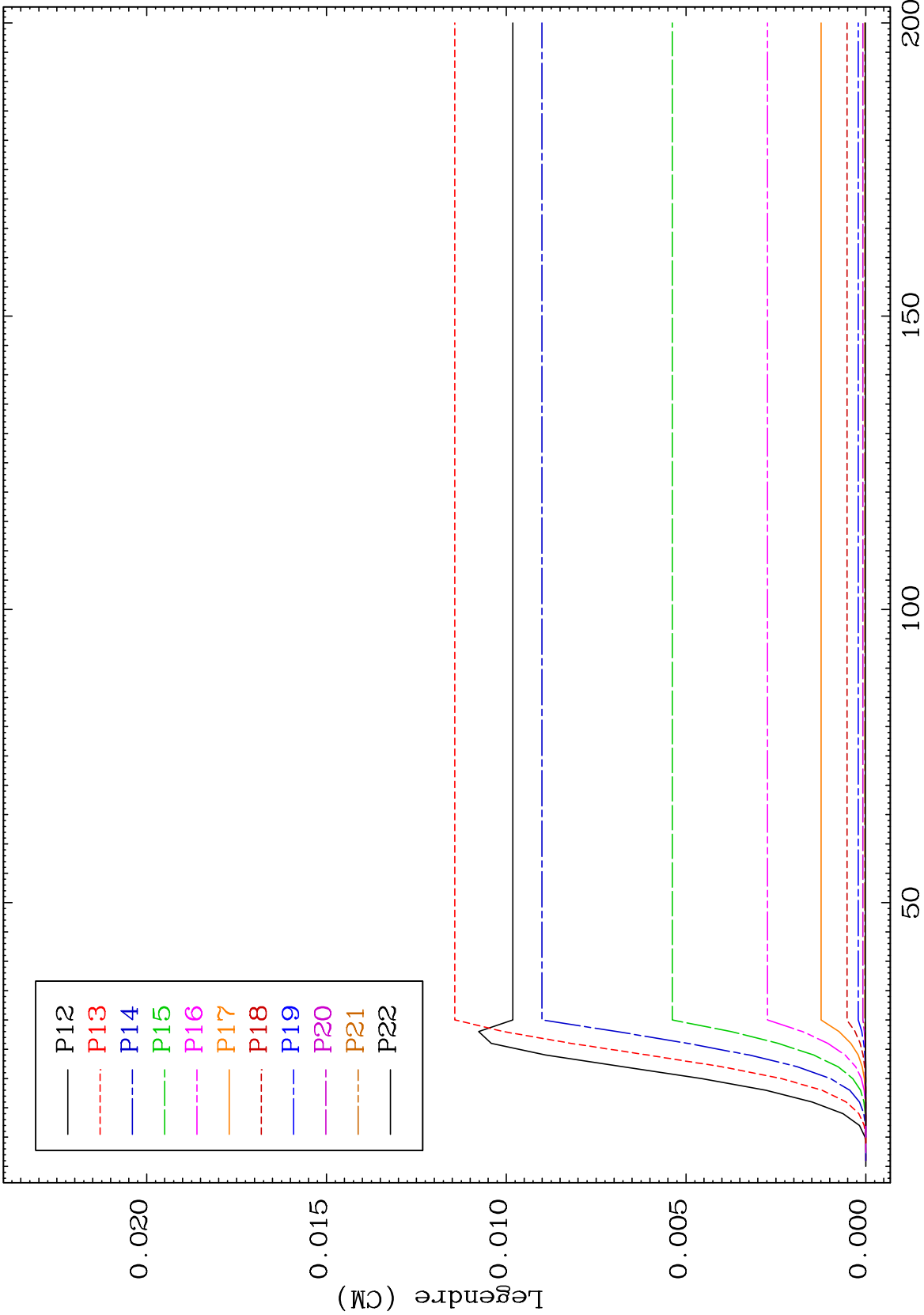




MAT 2046

3.296 MeV (n,n') Level
Legendre Coefficients

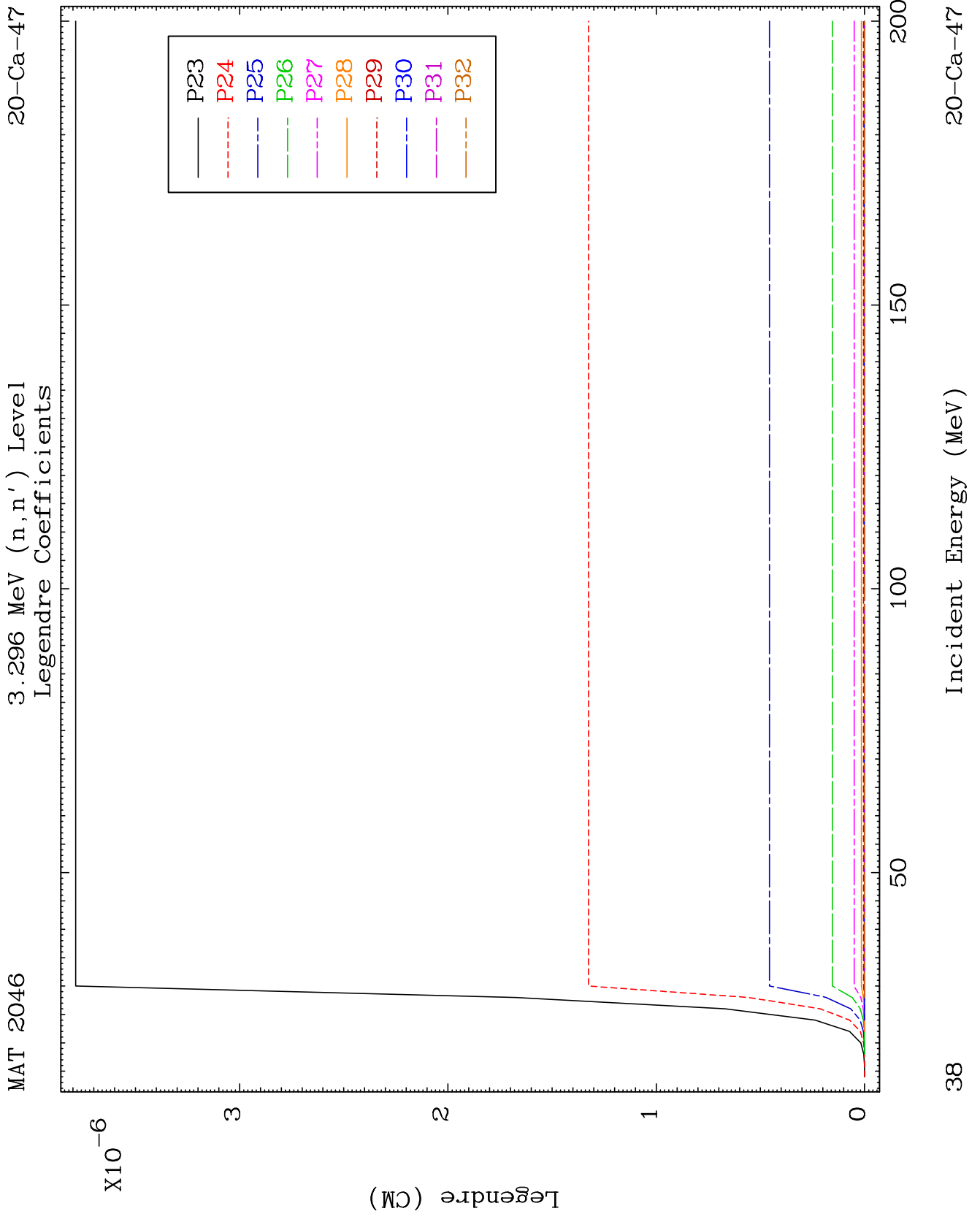
20-Ca-47

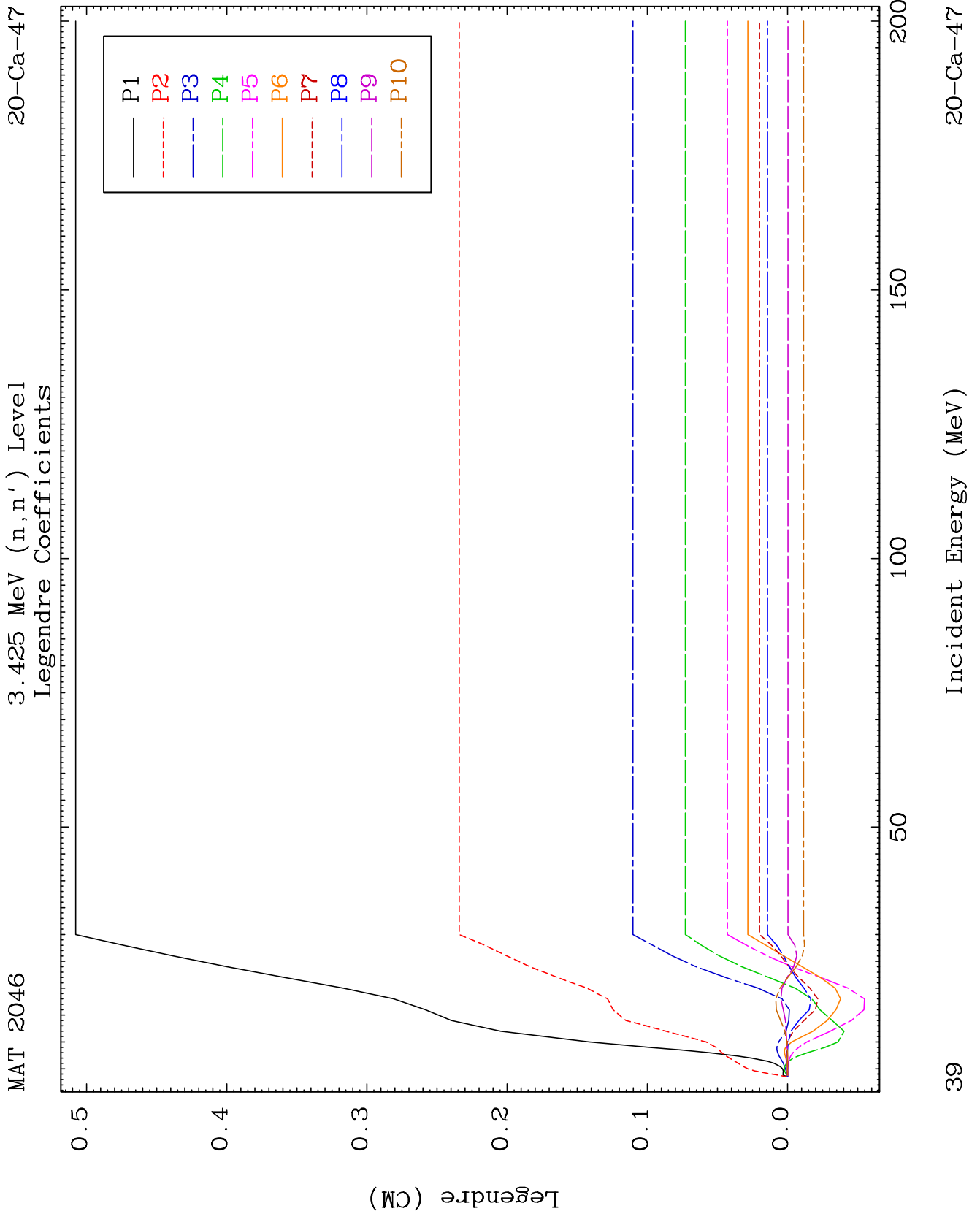


37

Incident Energy (MeV)

20-Ca-47

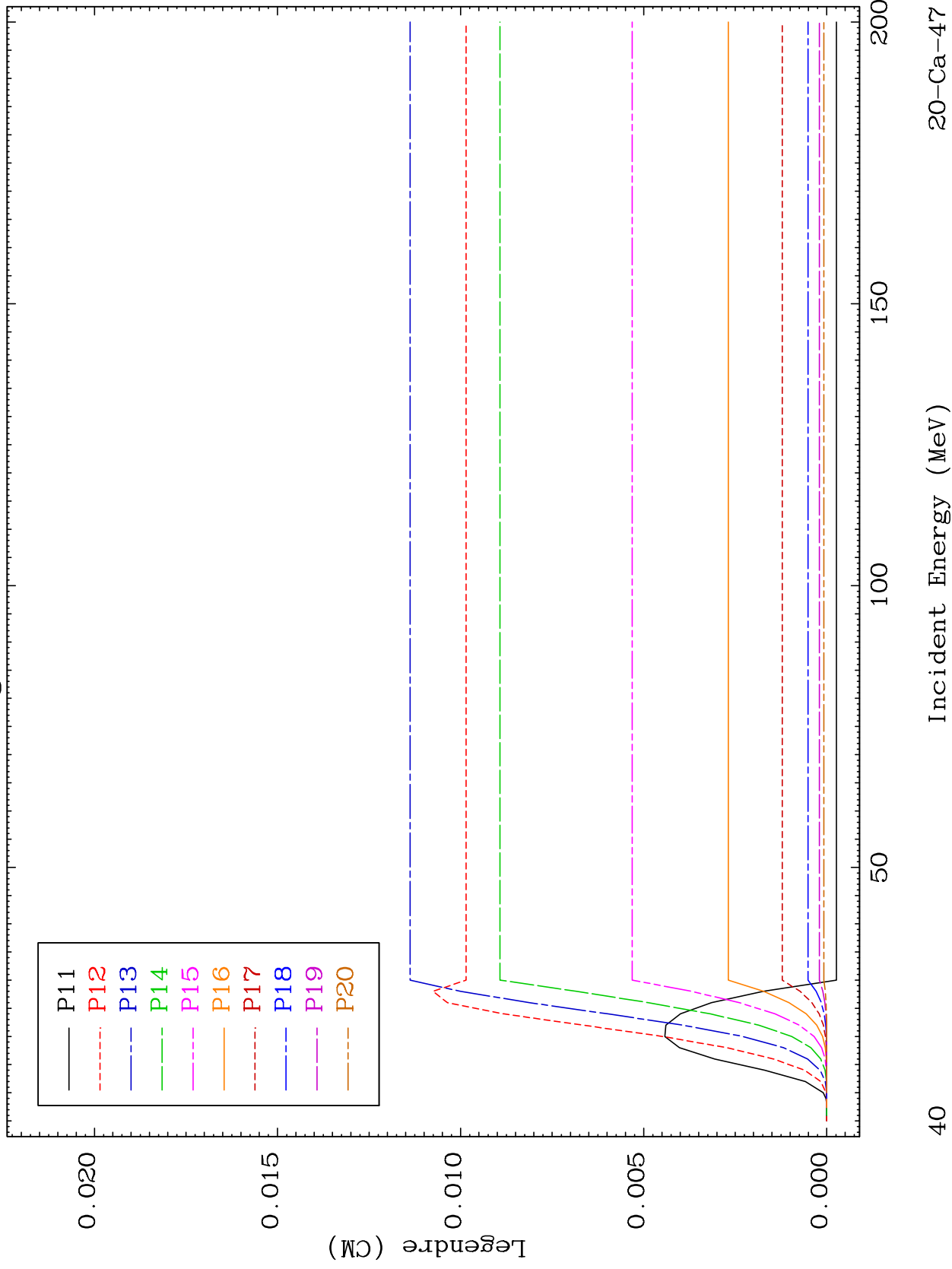




MAT 2046

3.425 MeV (n,n') Level
Legendre Coefficients

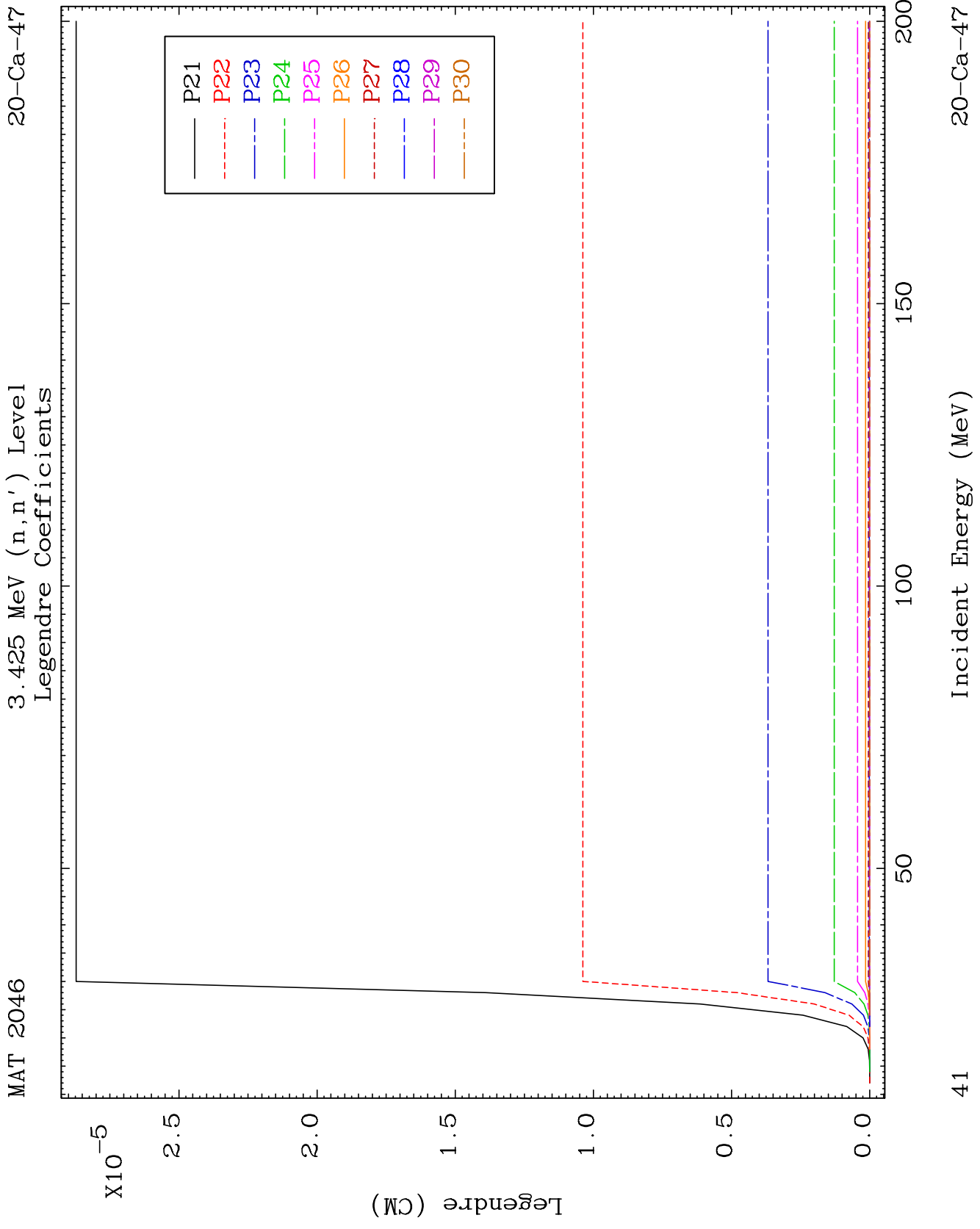
20-Ca-47

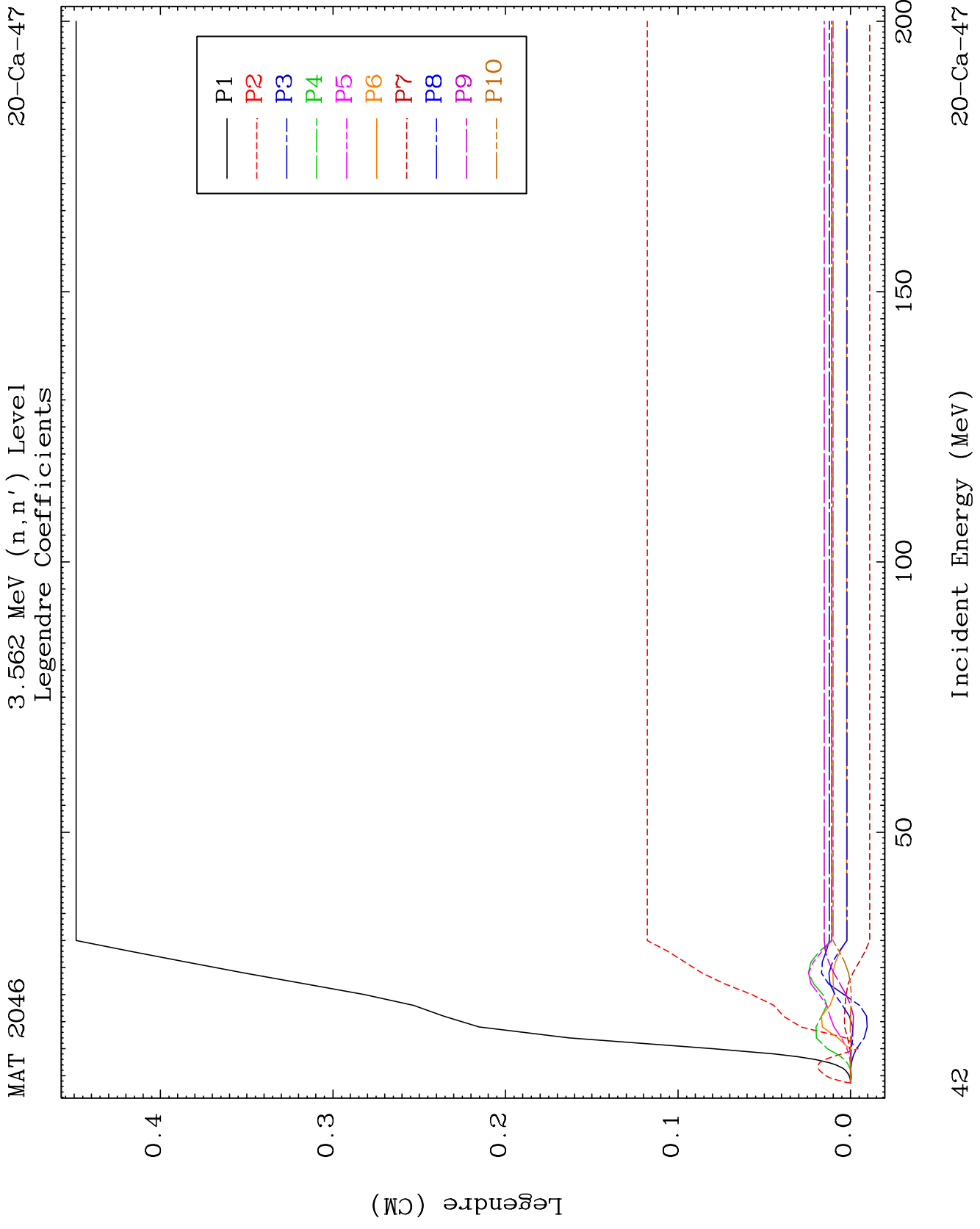


40

Incident Energy (MeV)

20-Ca-47

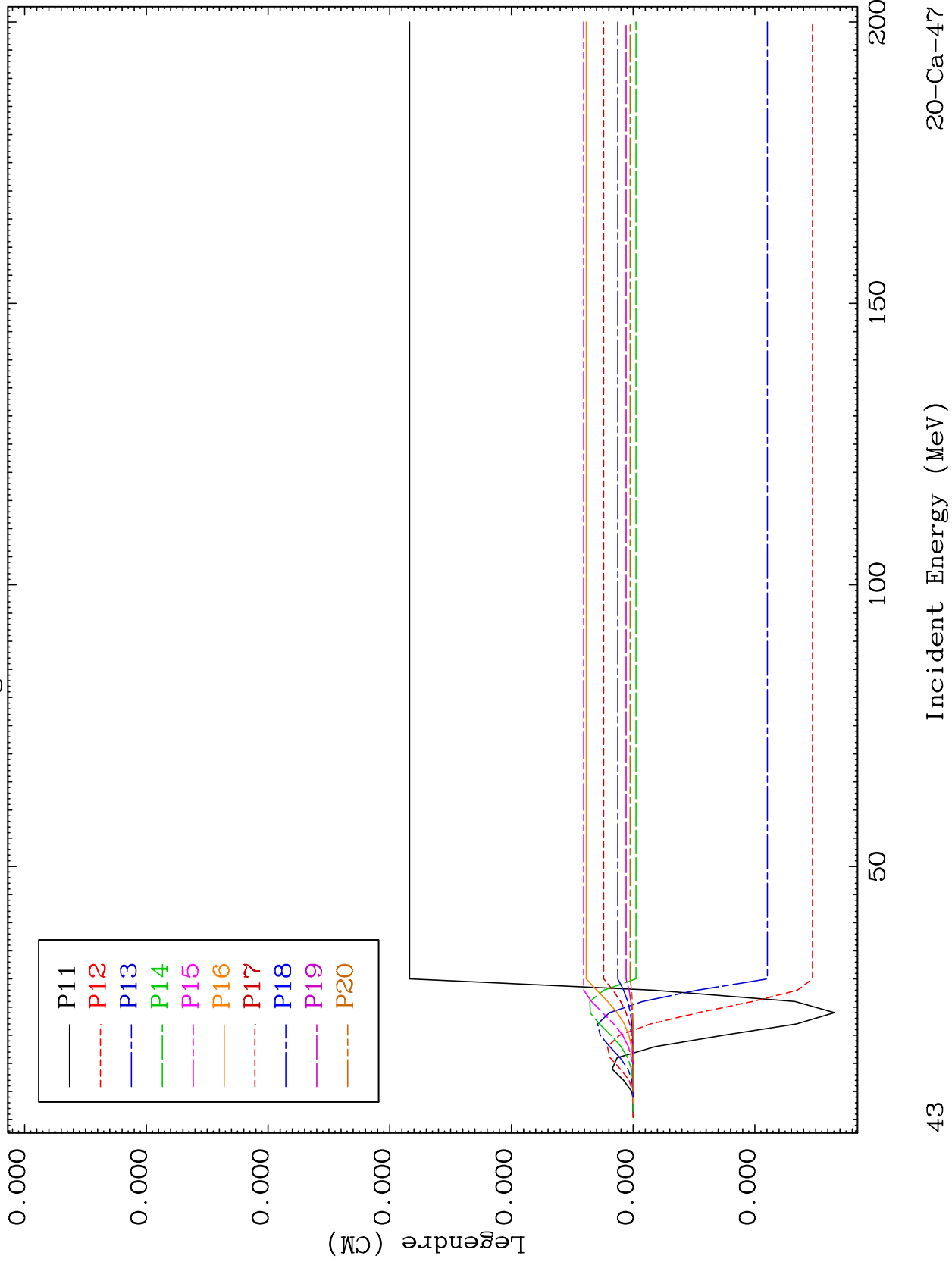




MAT 2046

3.562 MeV (n,n') Level
Legendre Coefficients

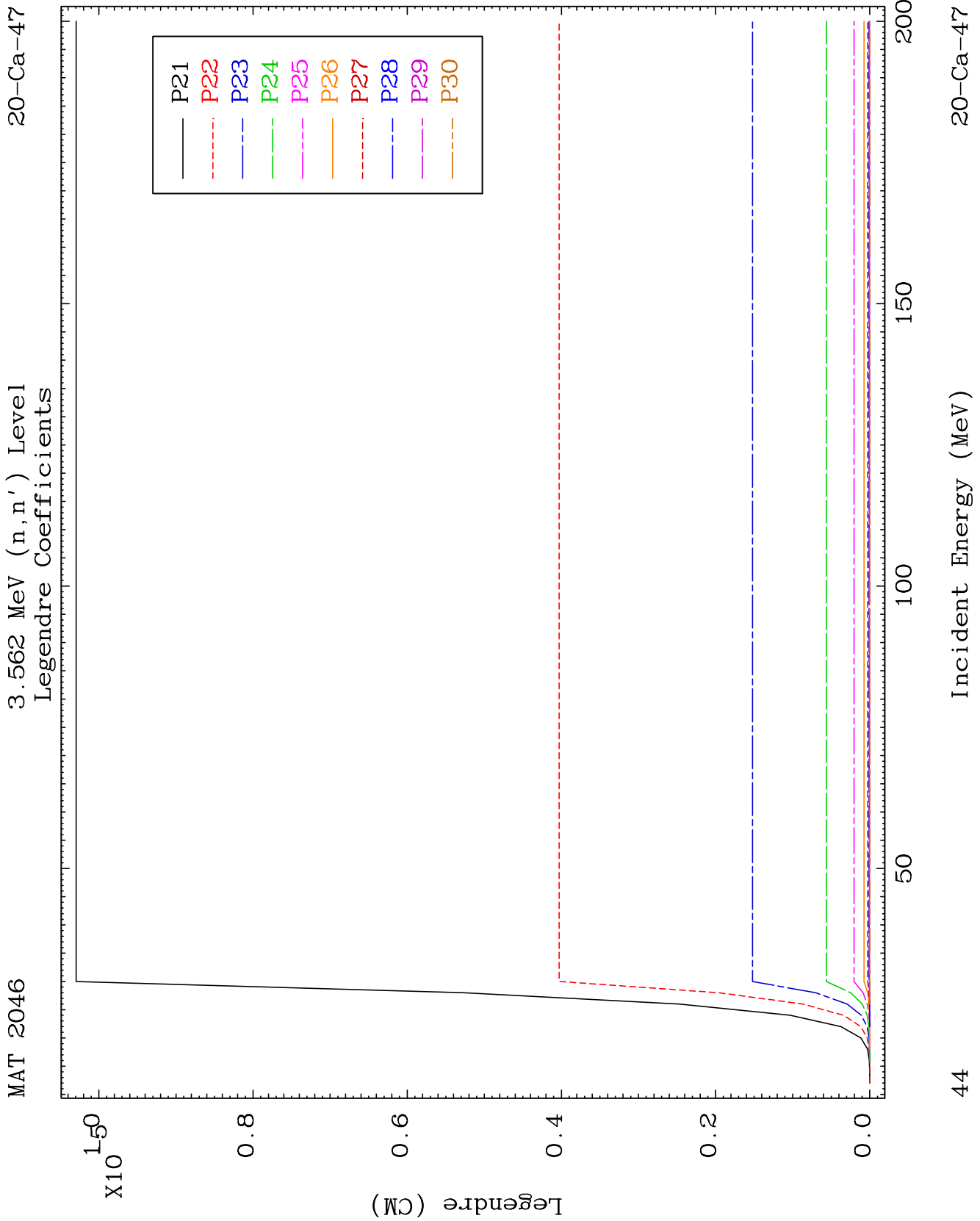
20-Ca-47

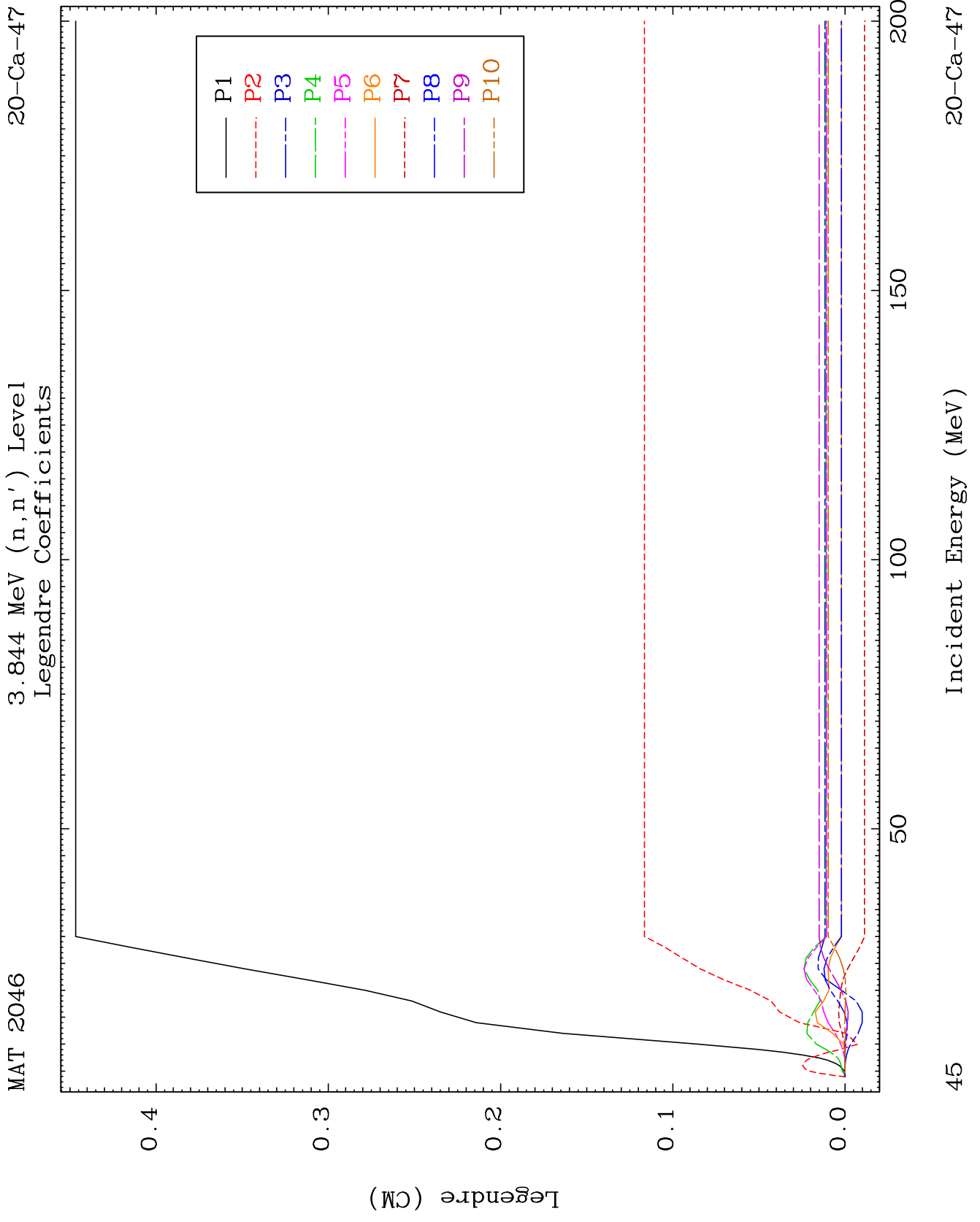


43

Incident Energy (MeV)

20-Ca-47

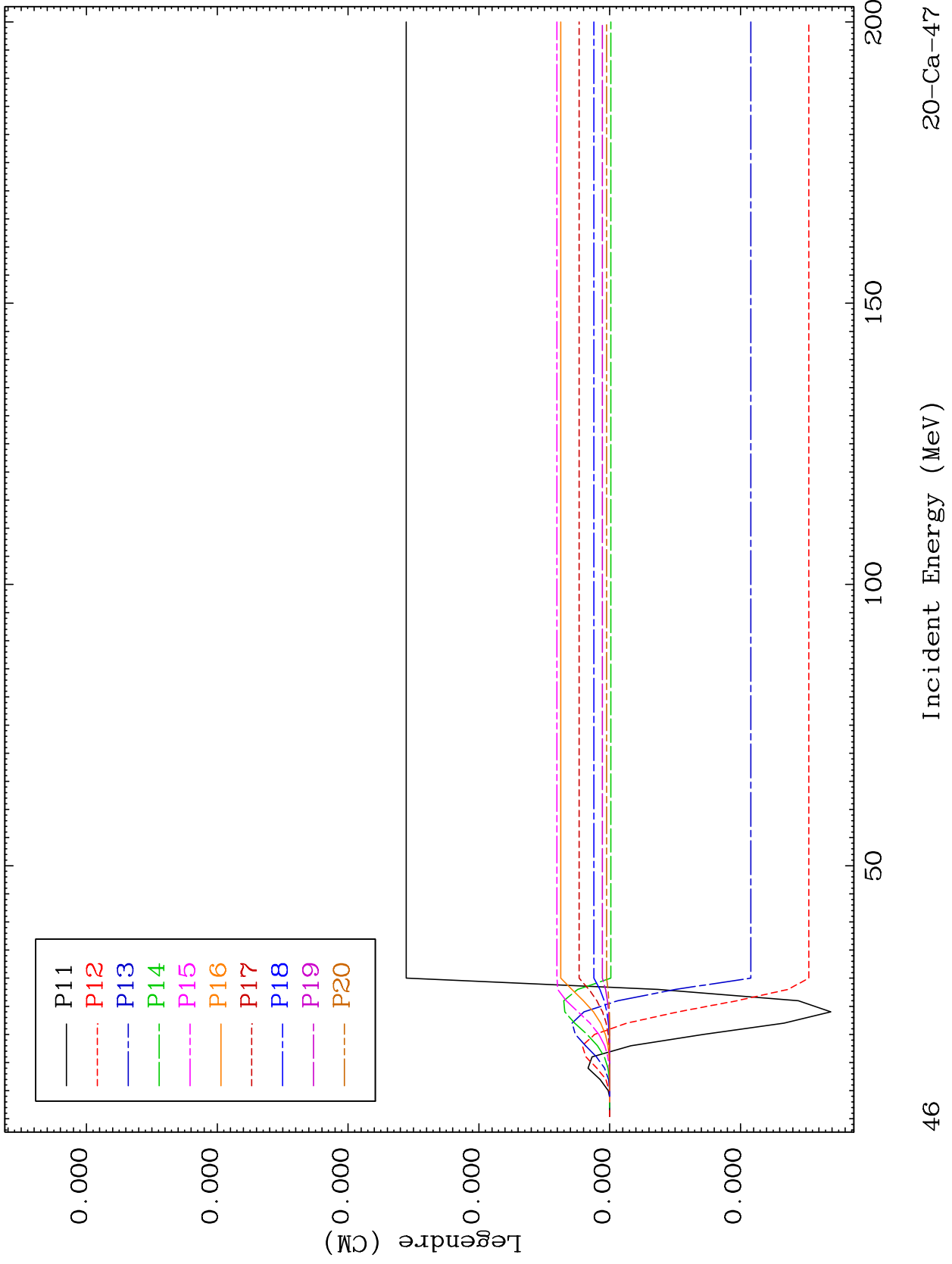


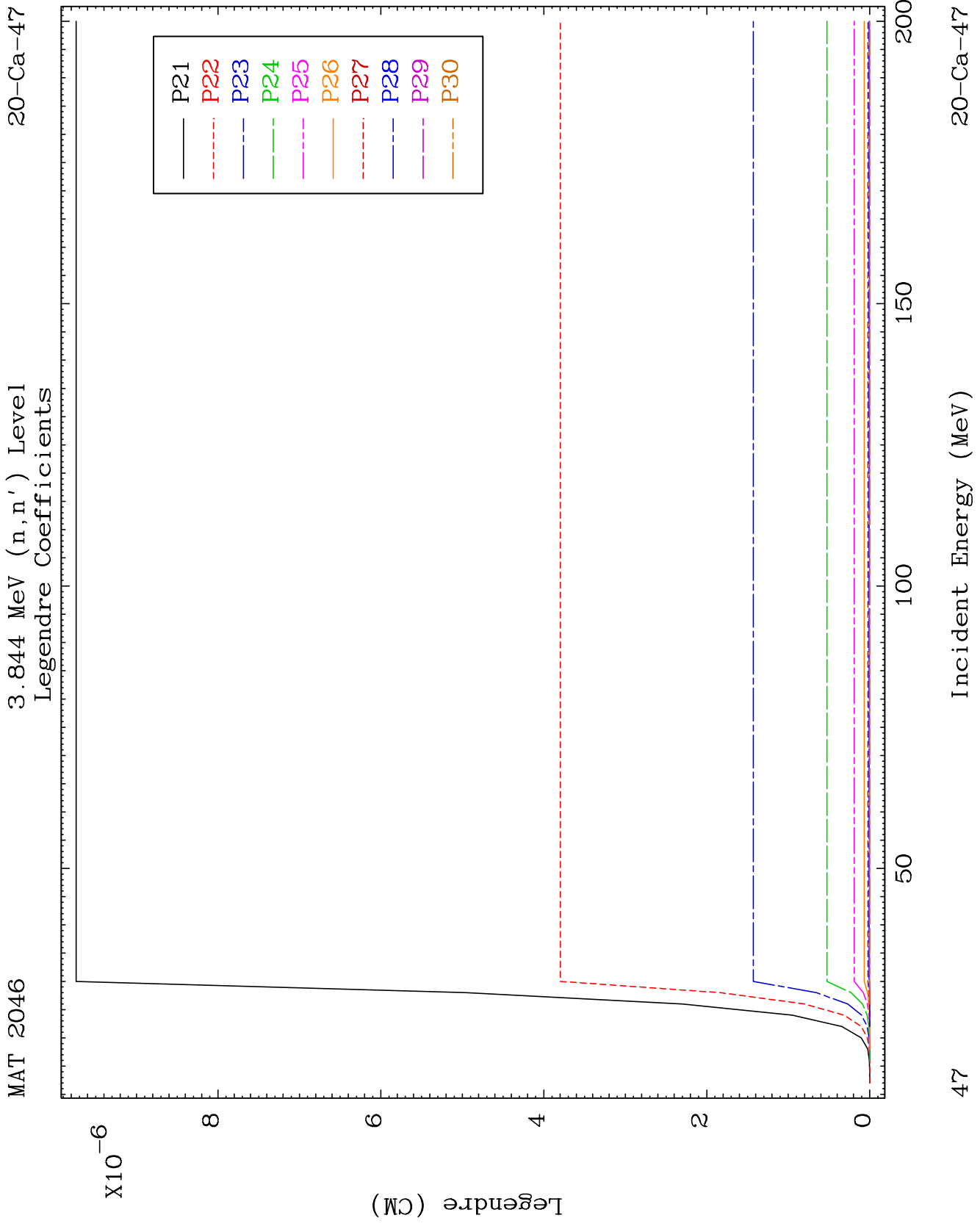


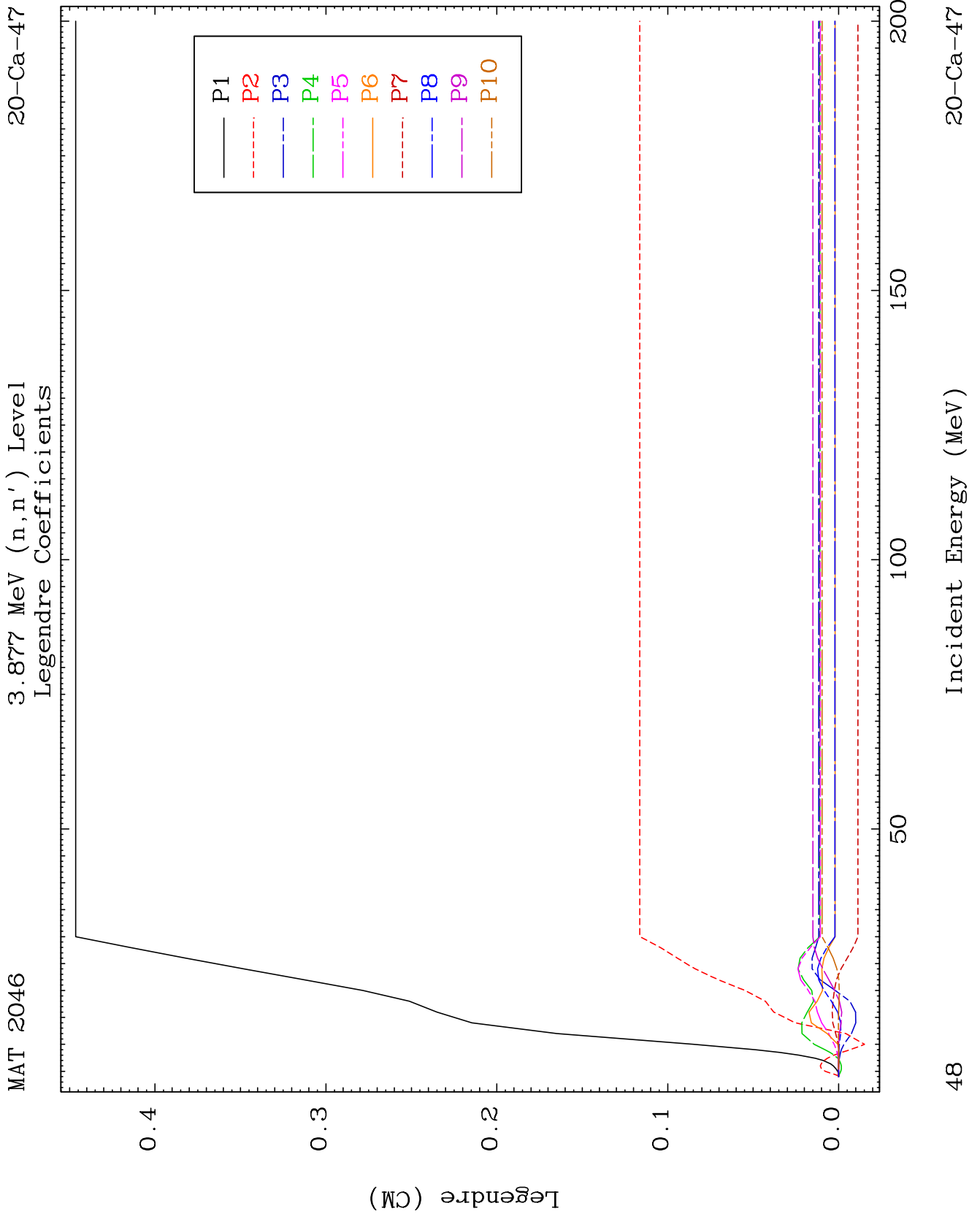
MAT 2046

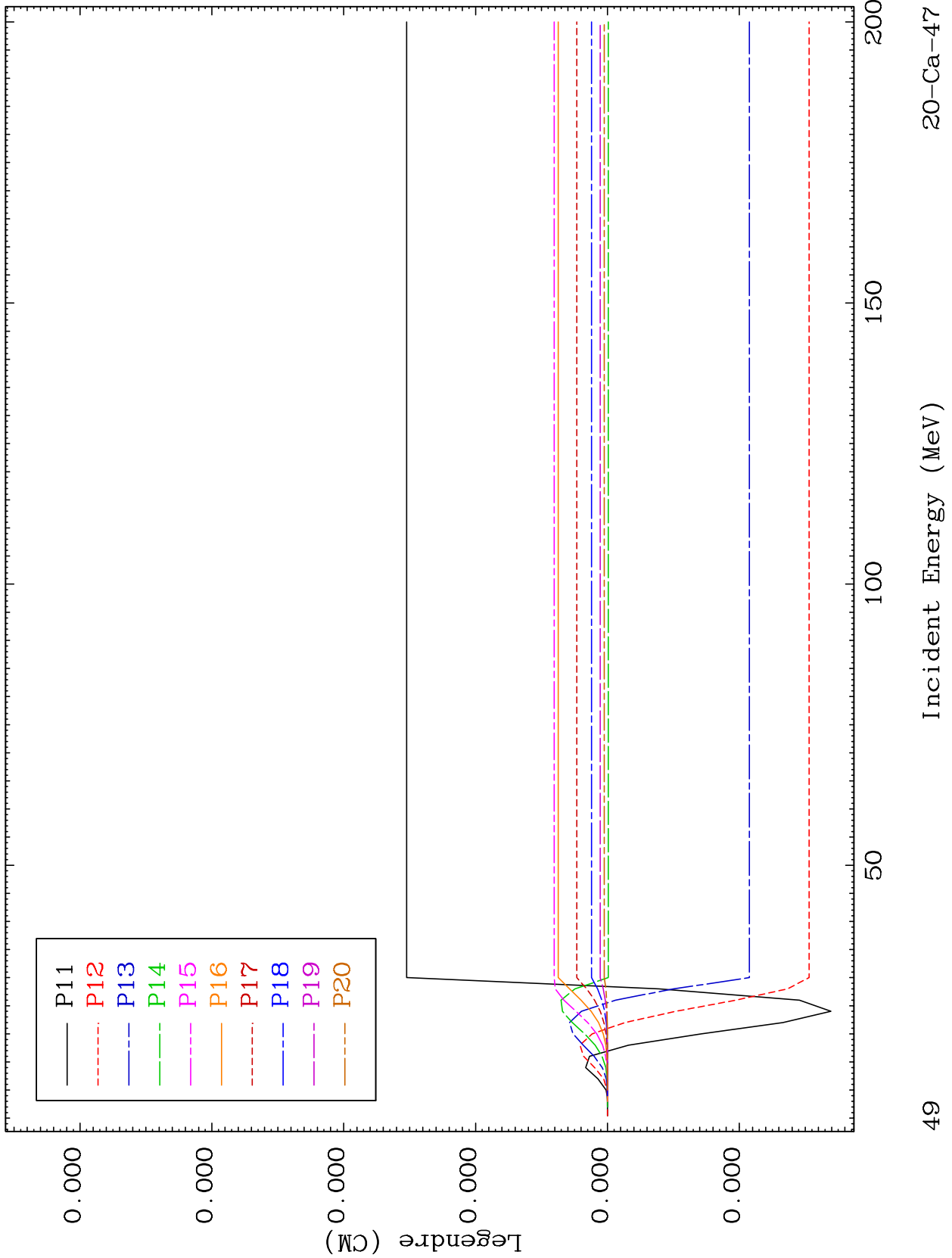
3.844 MeV (n,n') Level
Legendre Coefficients

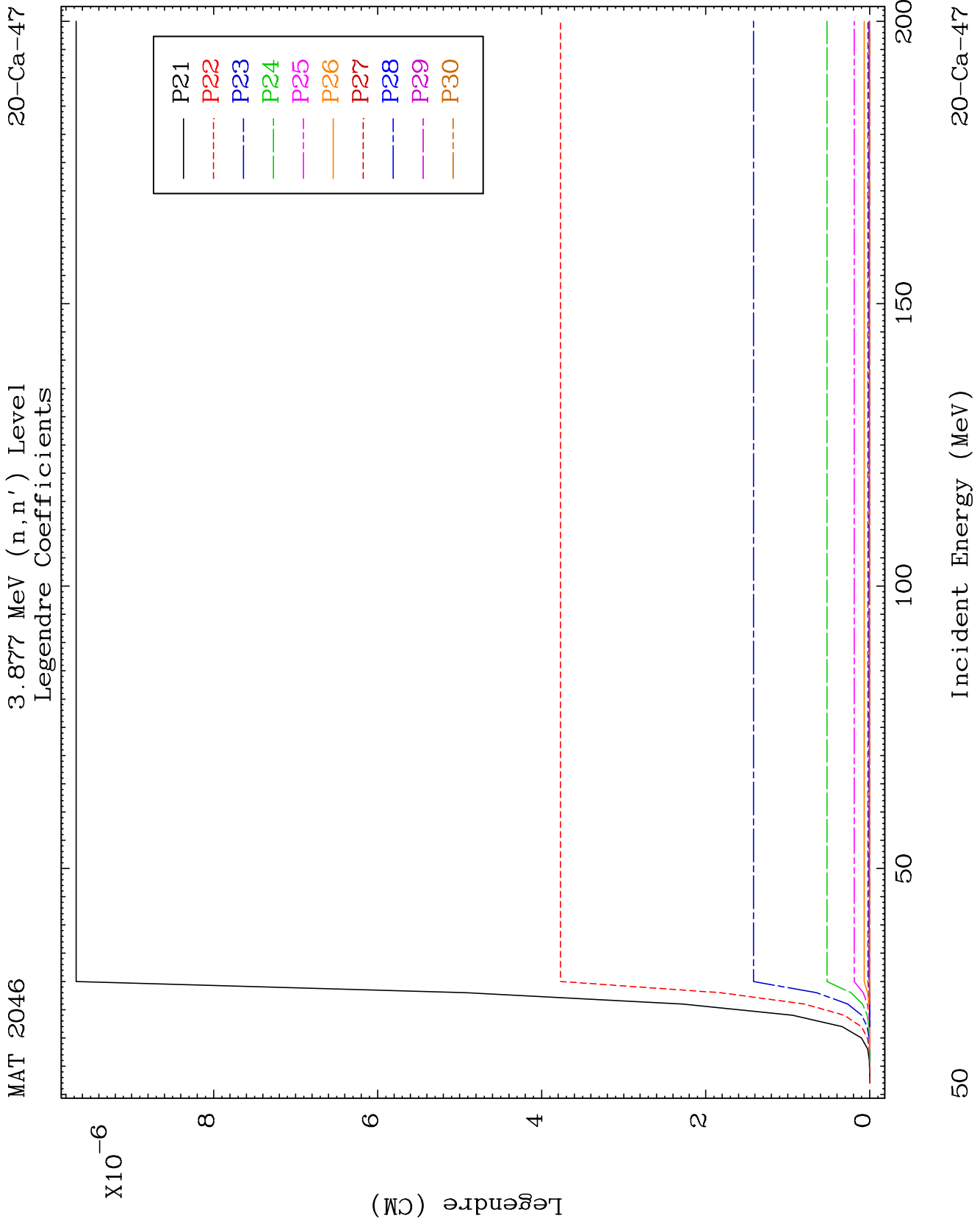
20-Ca-47

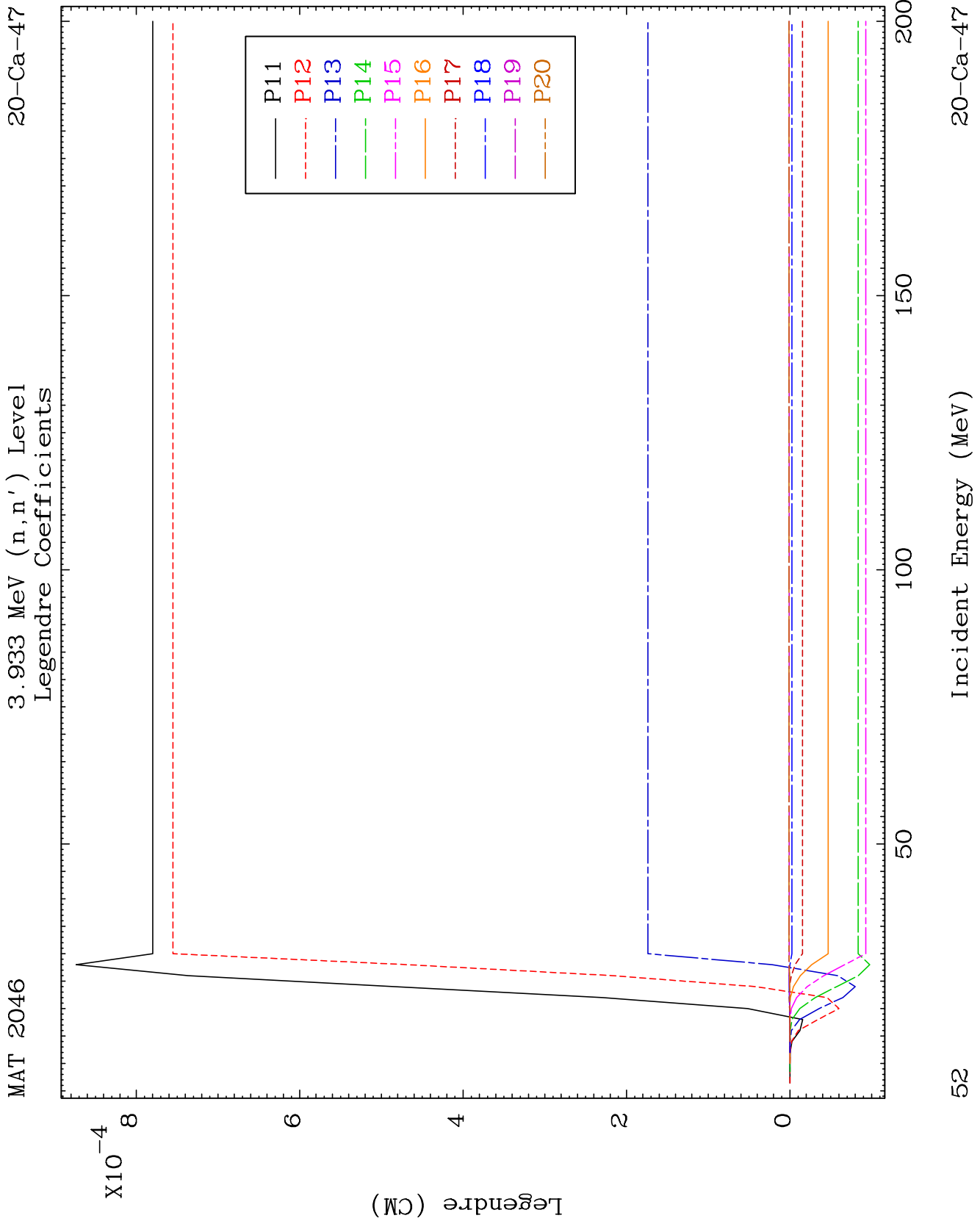


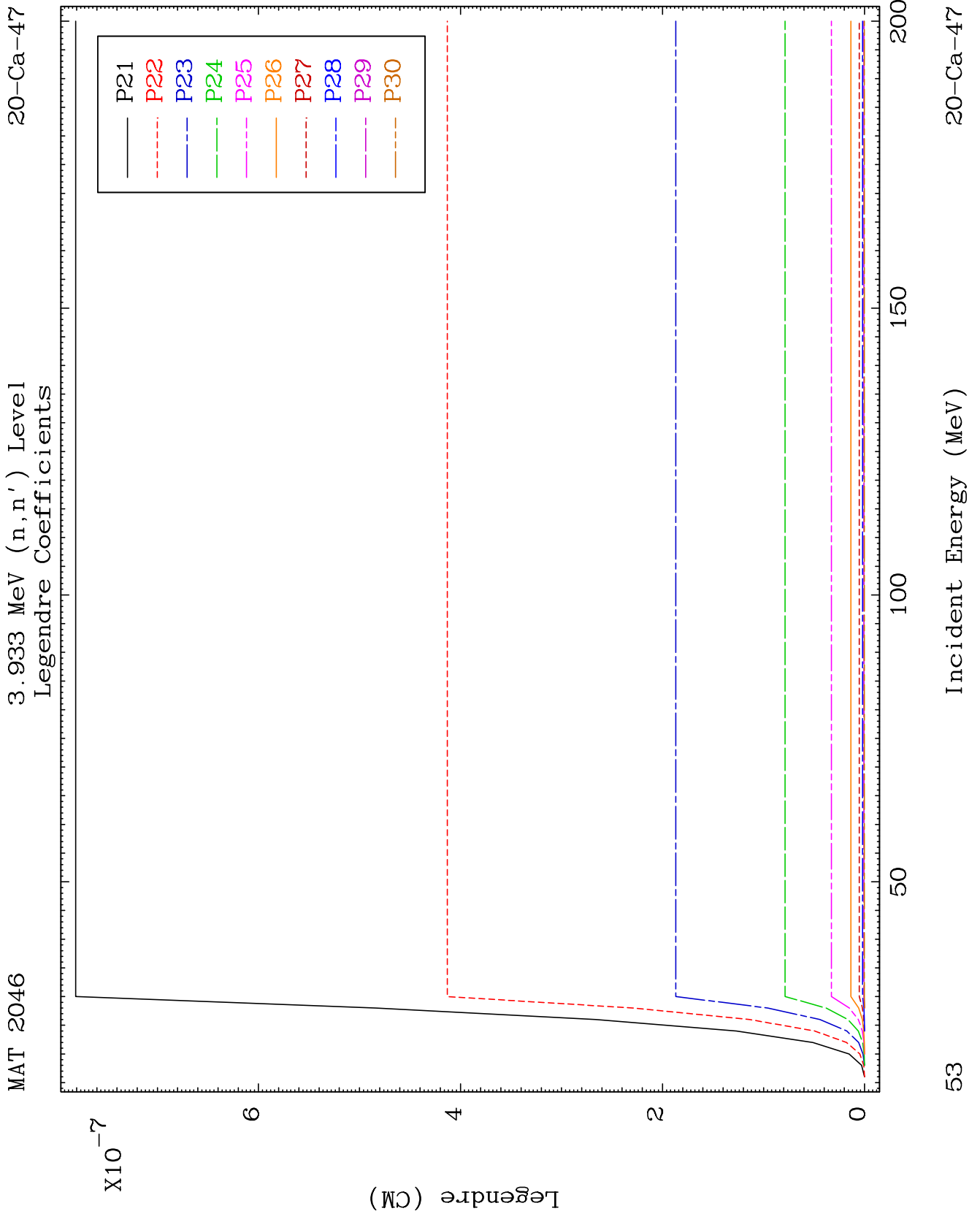


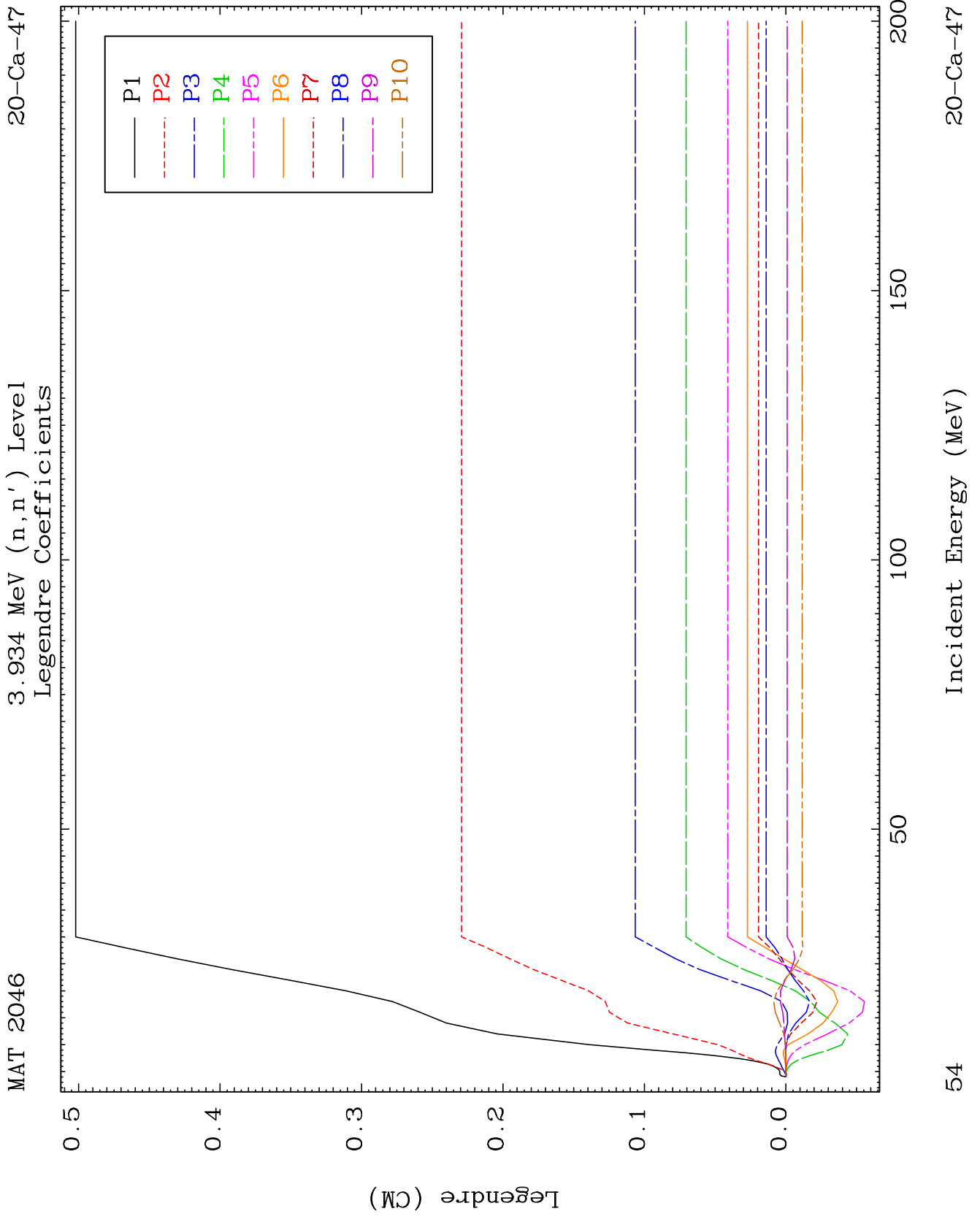


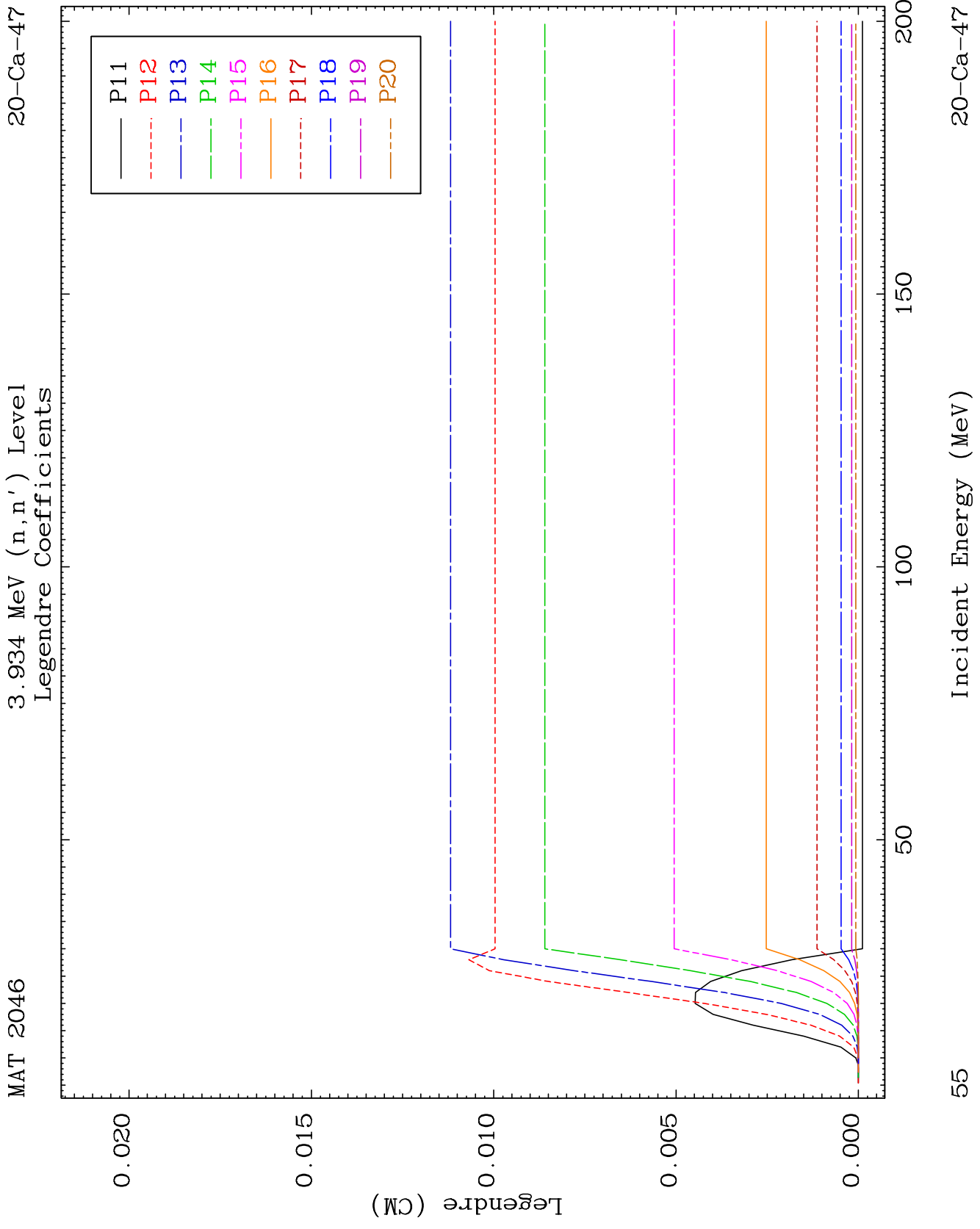


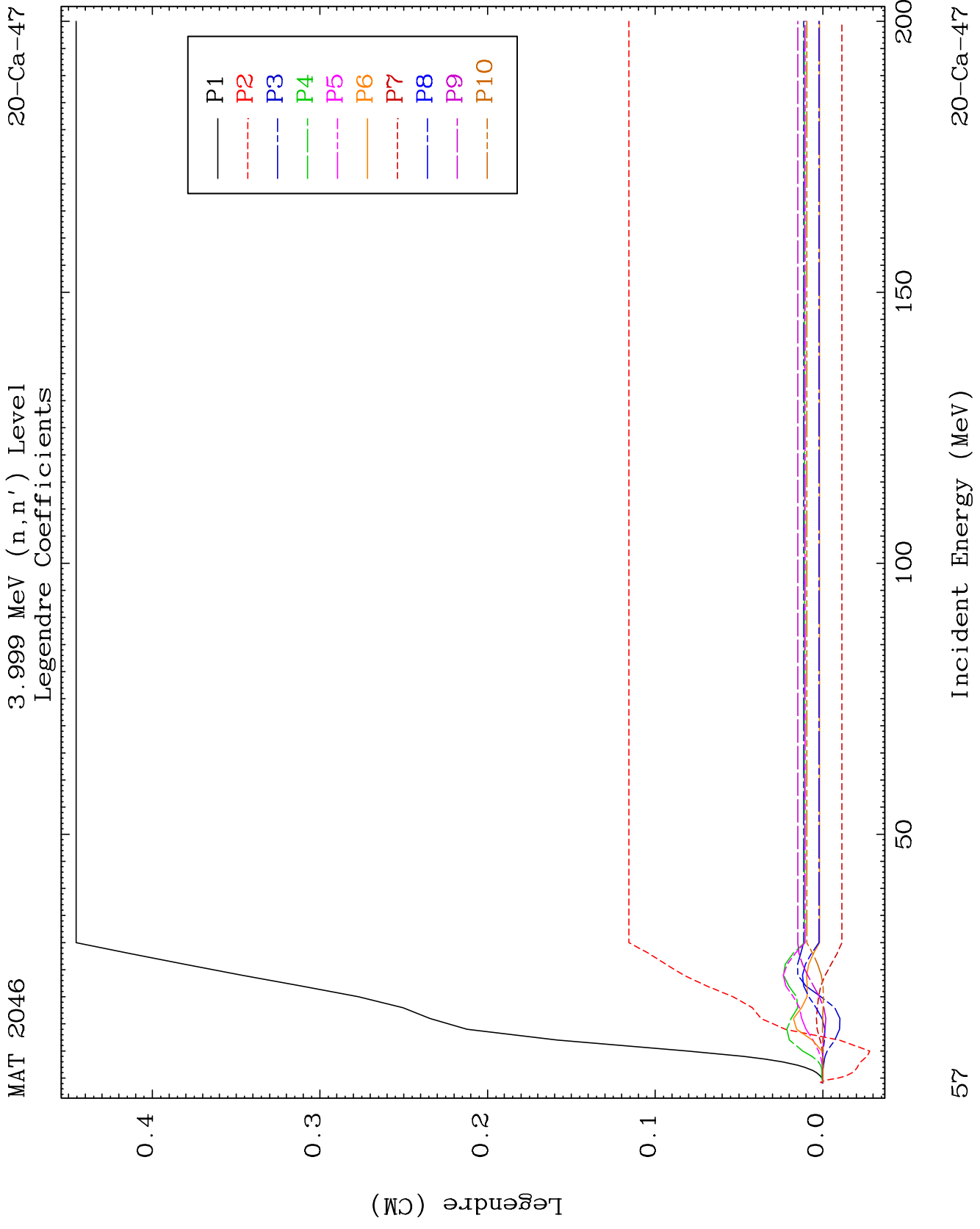








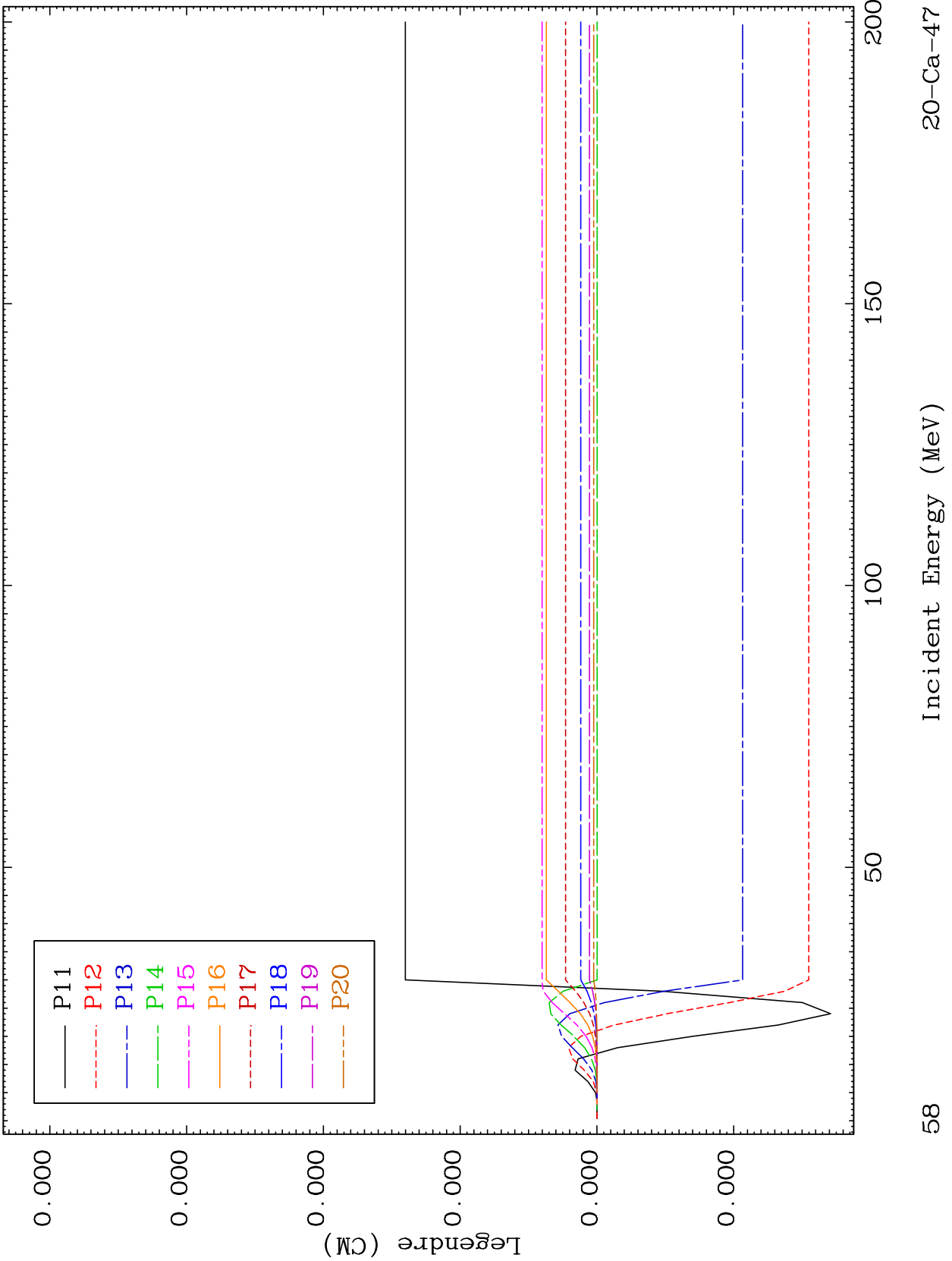


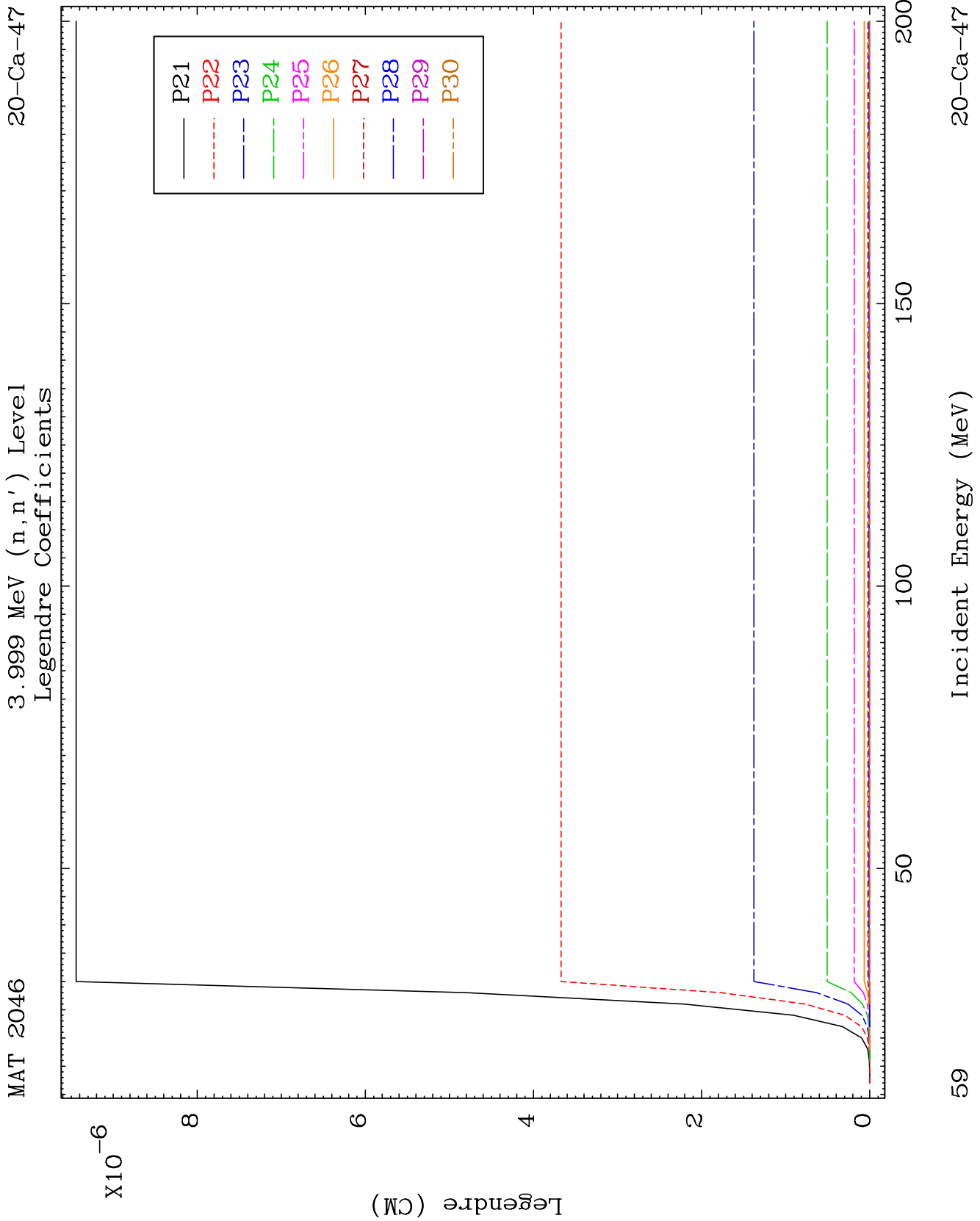


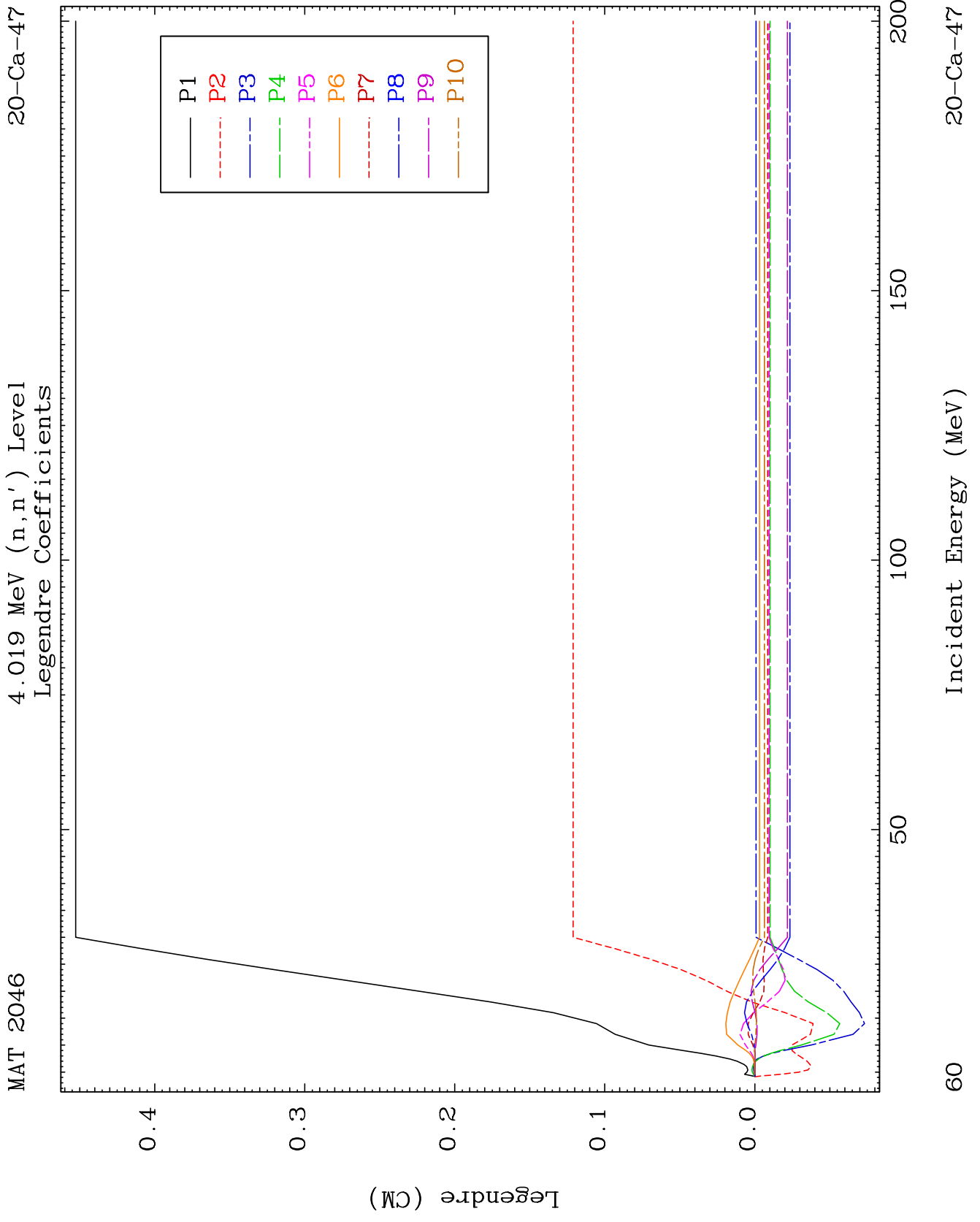
MAT 2046

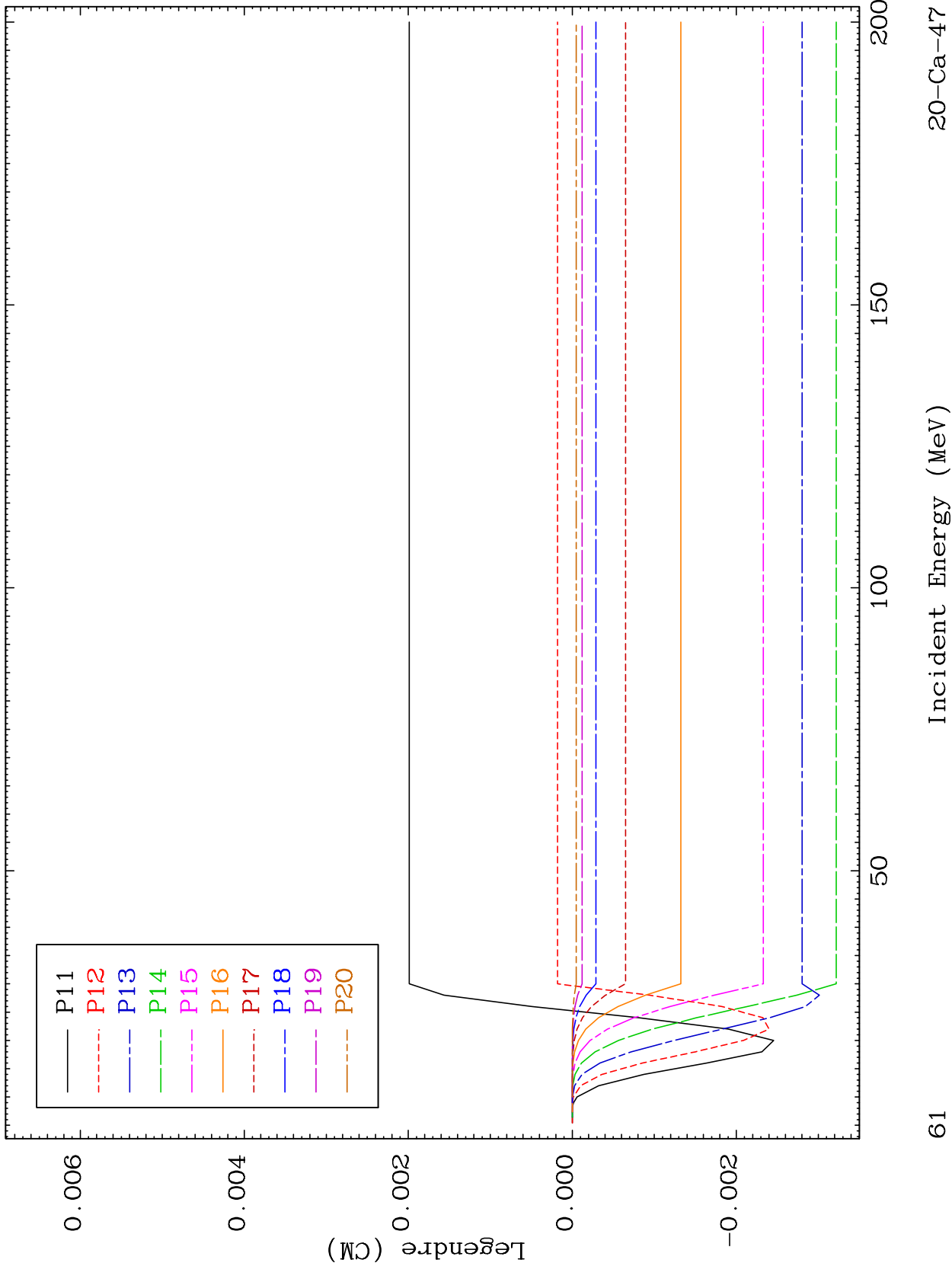
3.999 MeV (n,n') Level
Legendre Coefficients

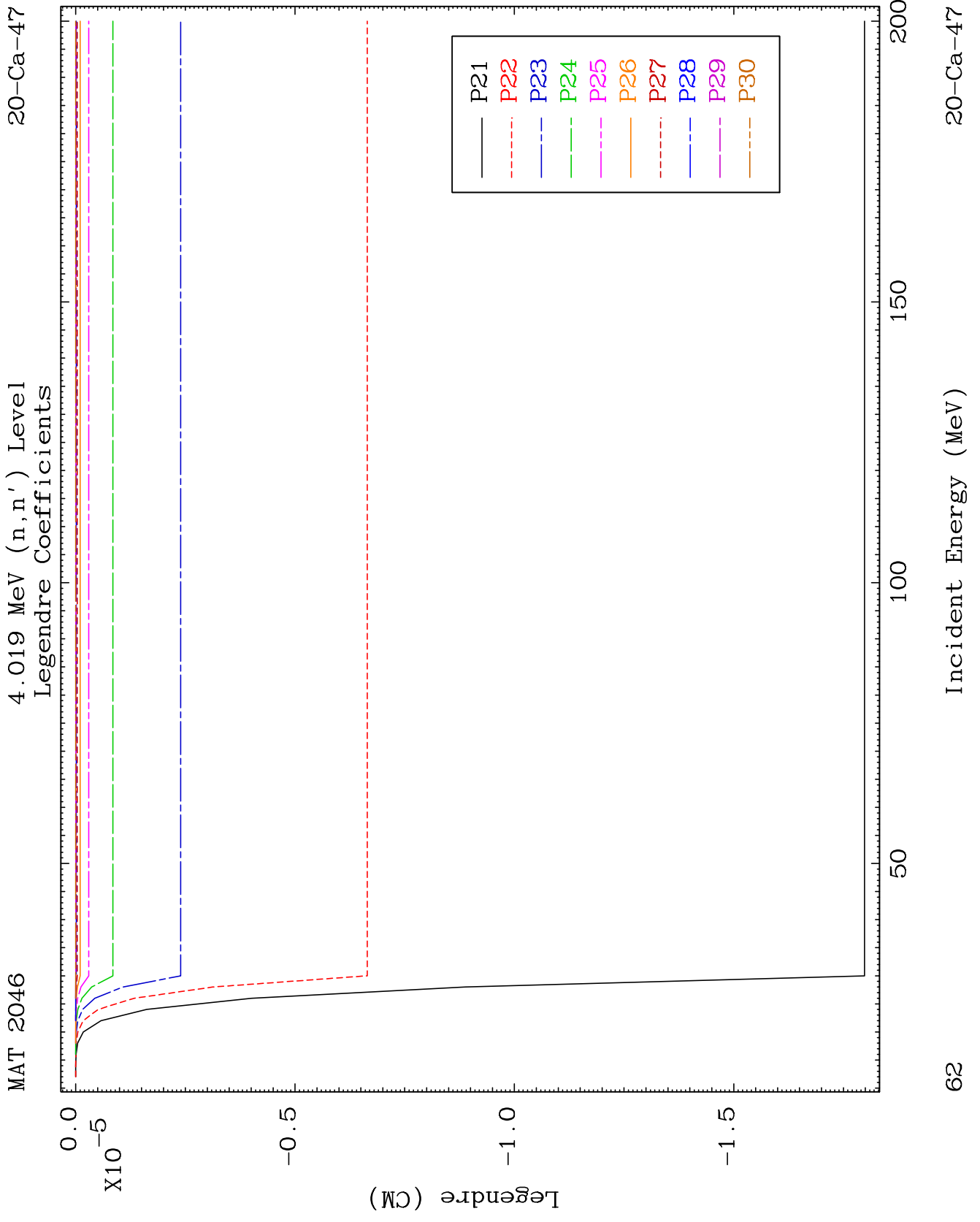
20-Ca-47

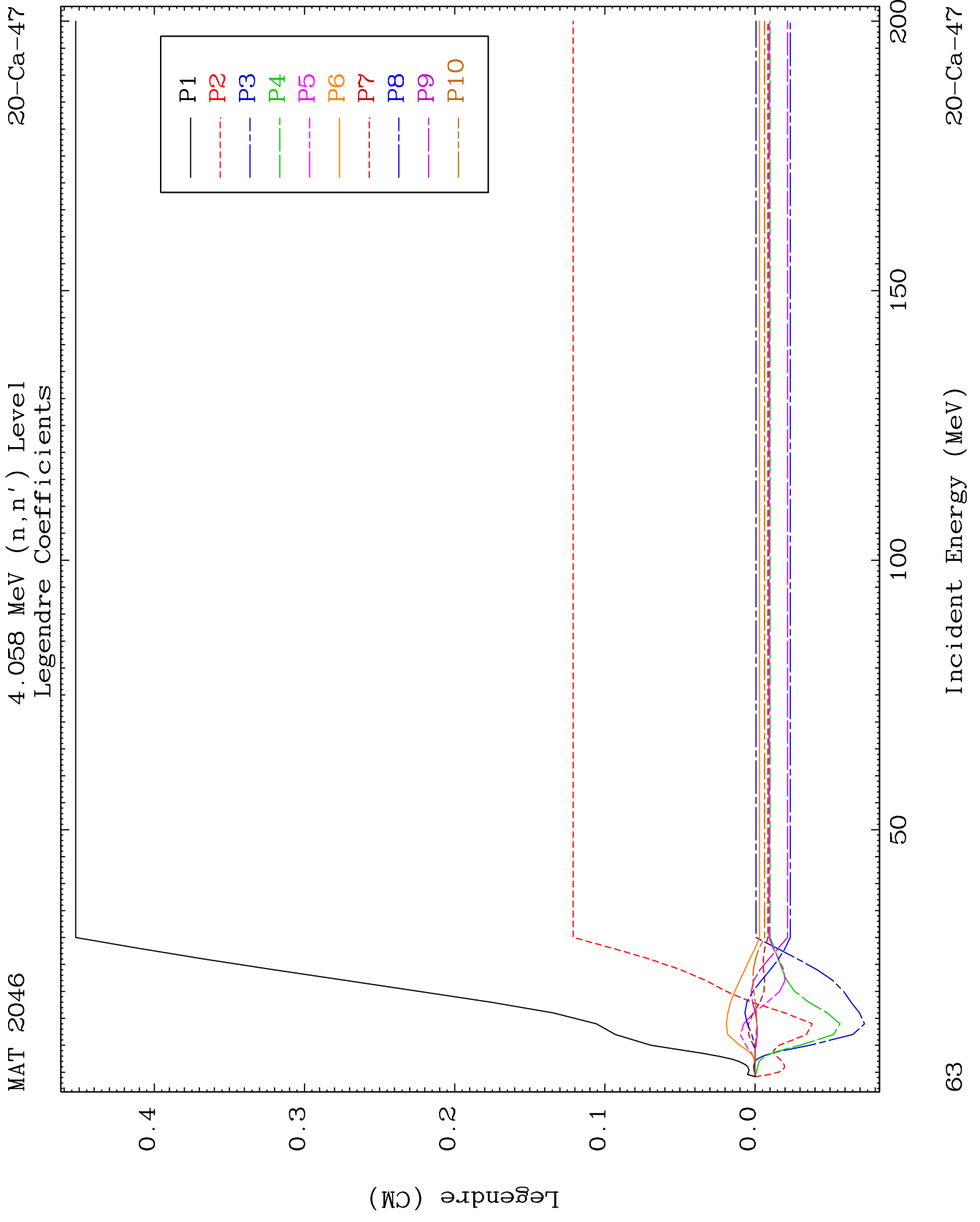








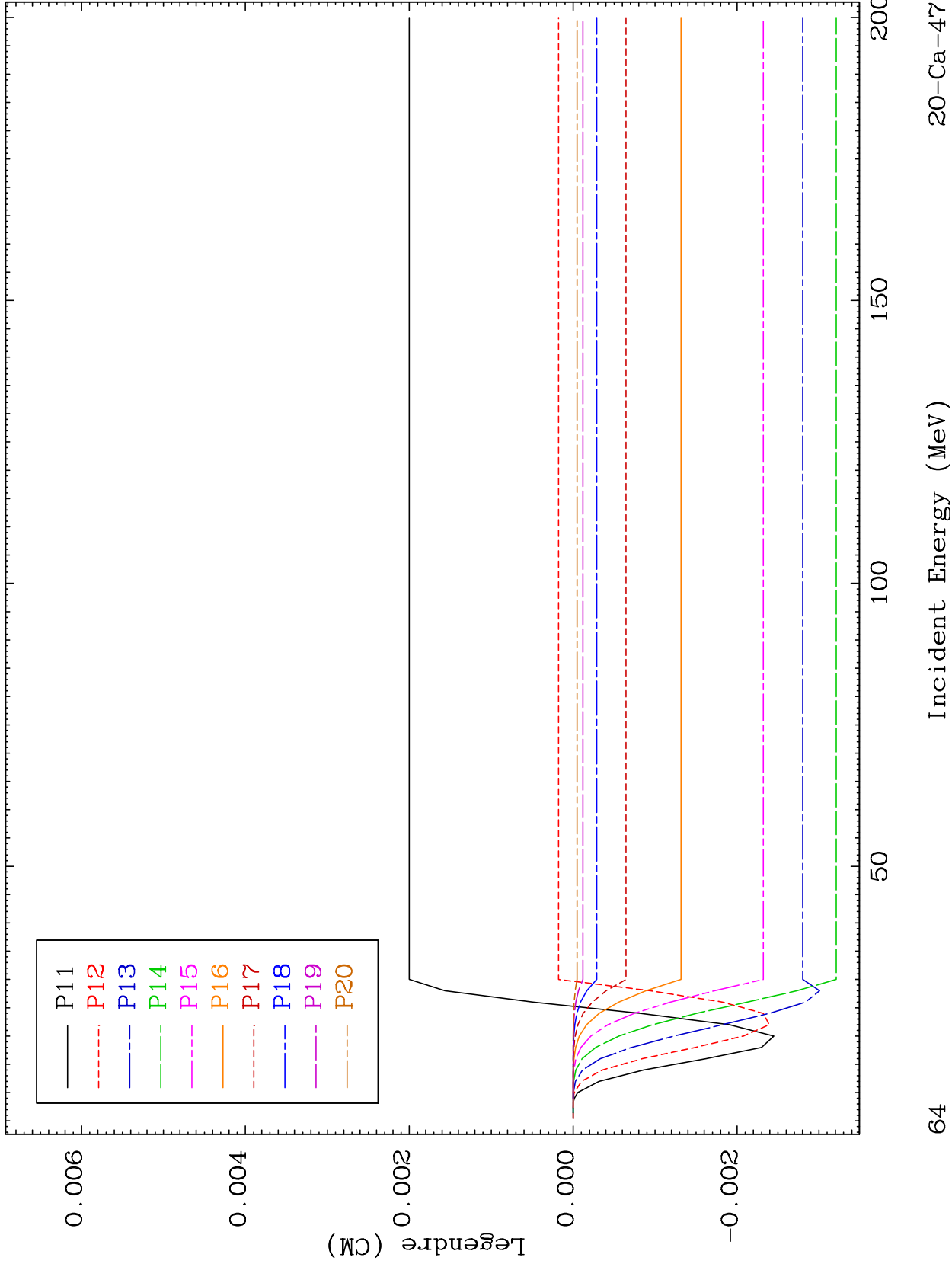




MAT 2046

4.058 MeV (n,n') Level
Legendre Coefficients

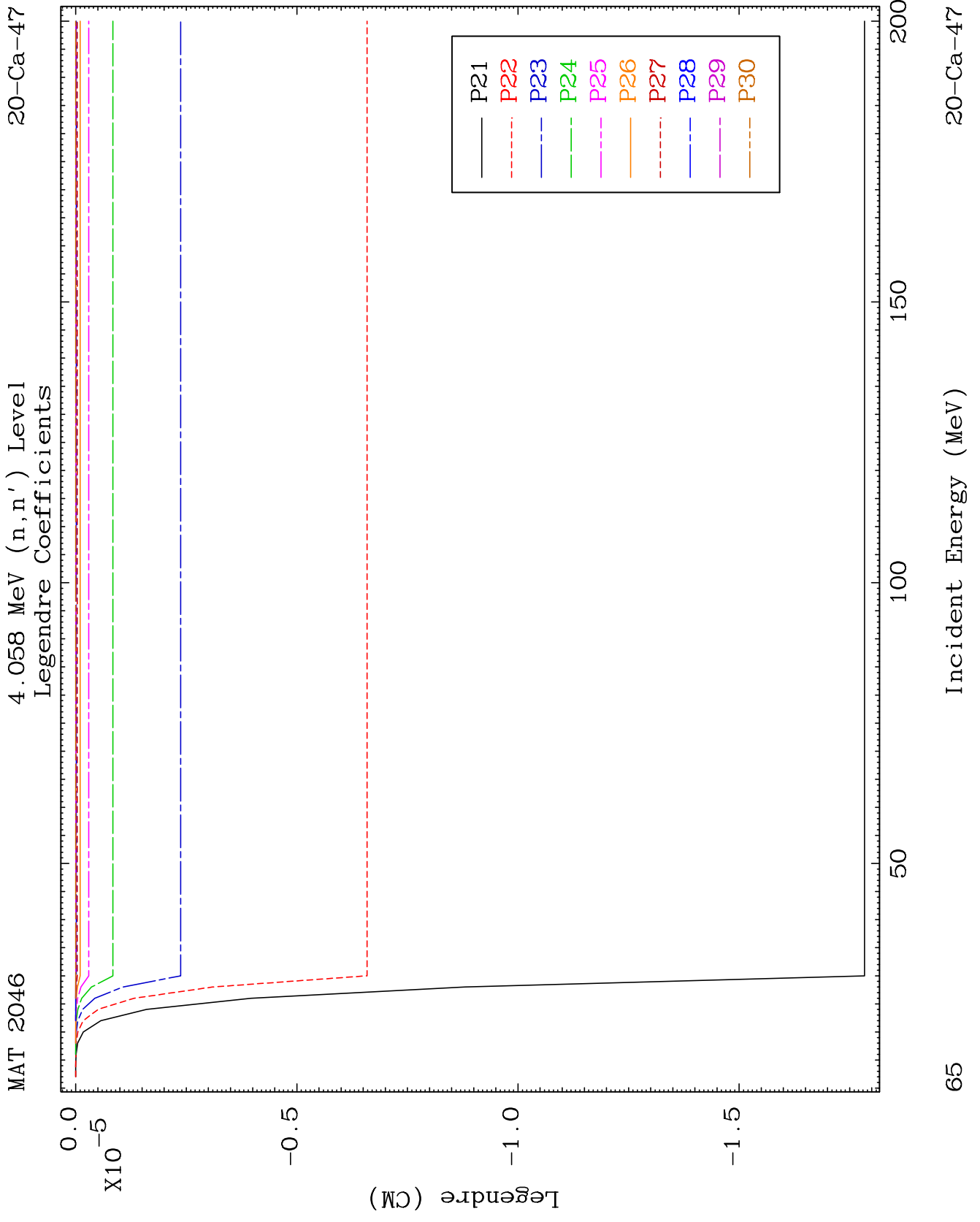
20-Ca-47

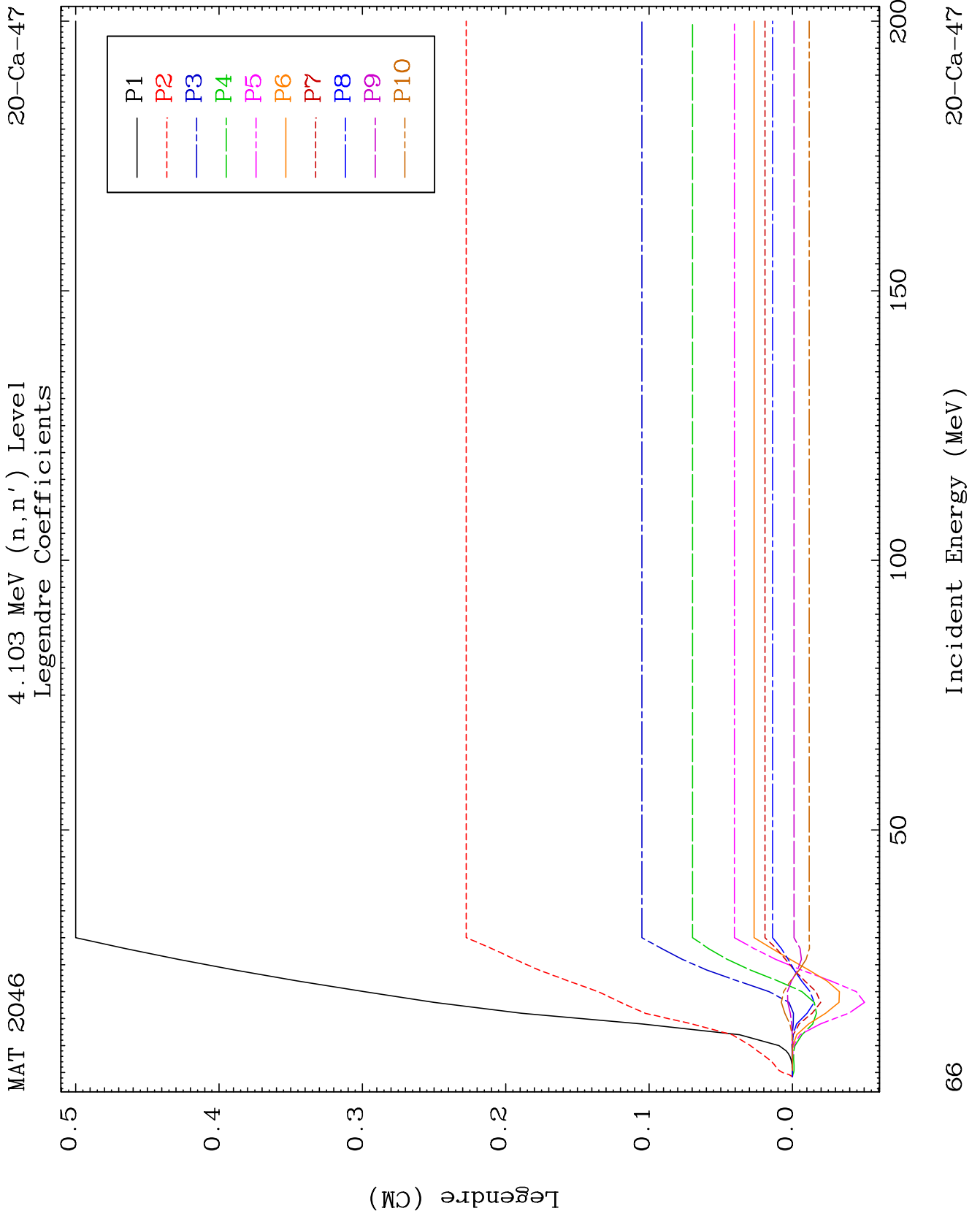


64

Incident Energy (MeV)

20-Ca-47

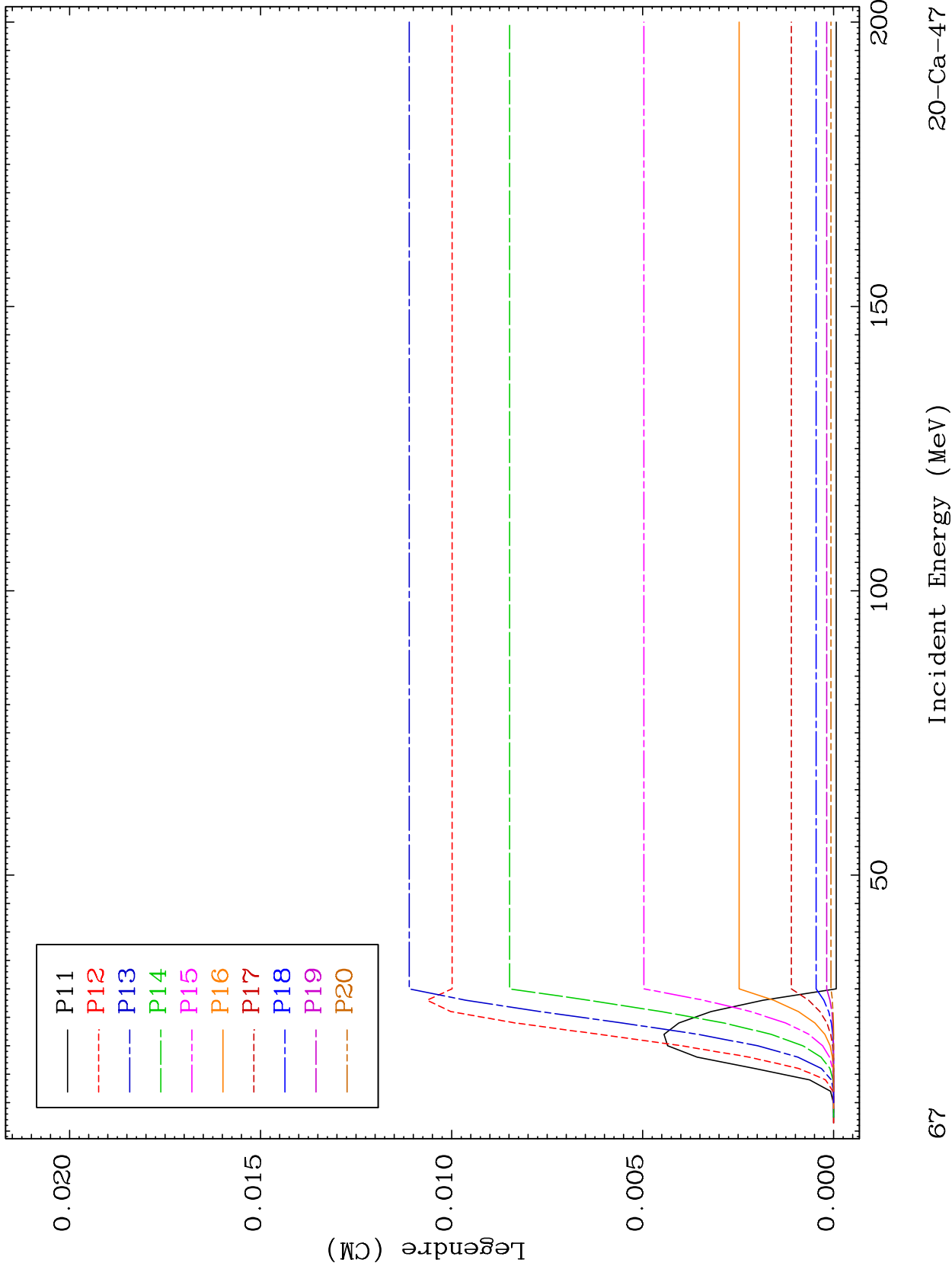




MAT 2046

4.103 MeV (n,n') Level
Legendre Coefficients

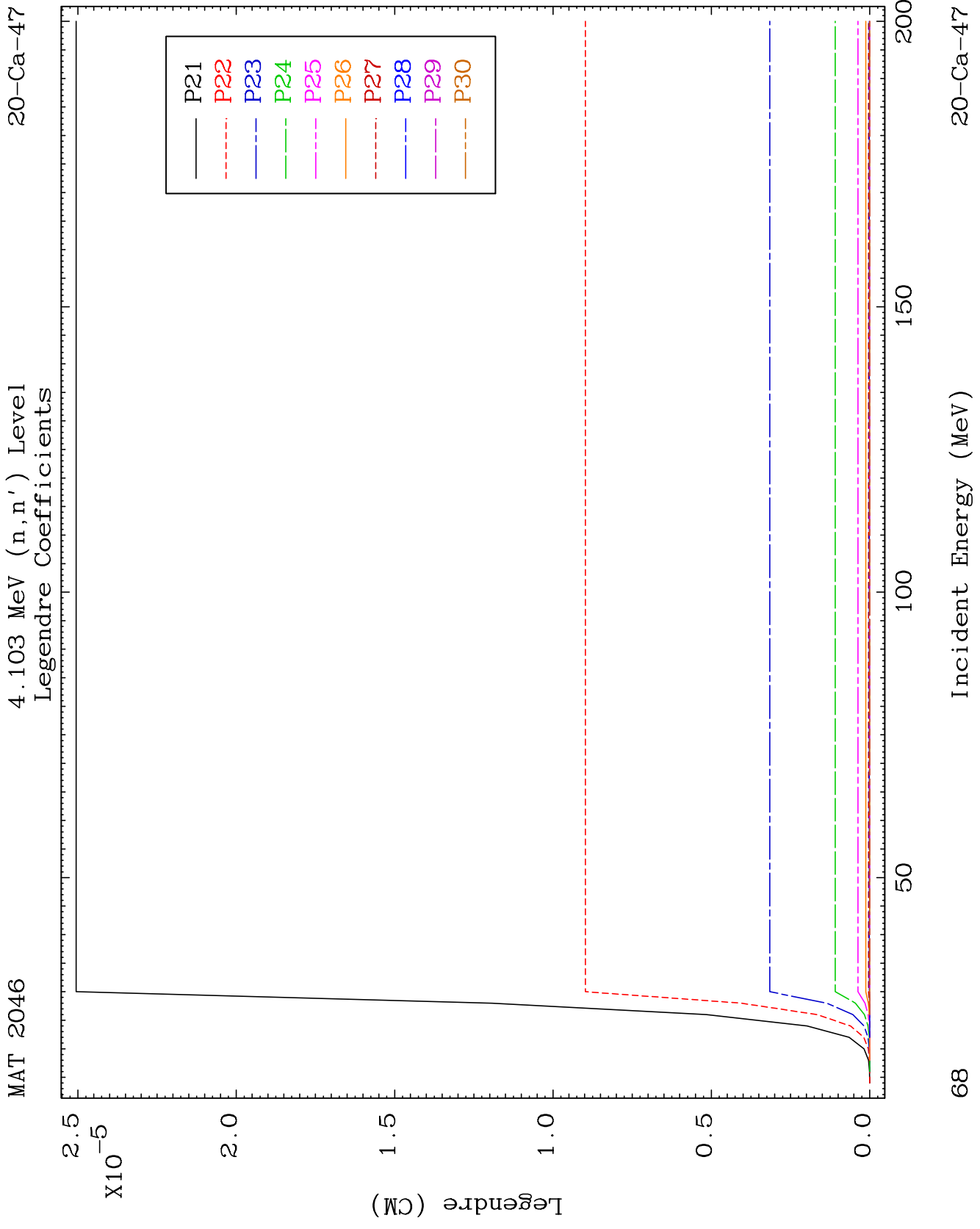
20-Ca-47

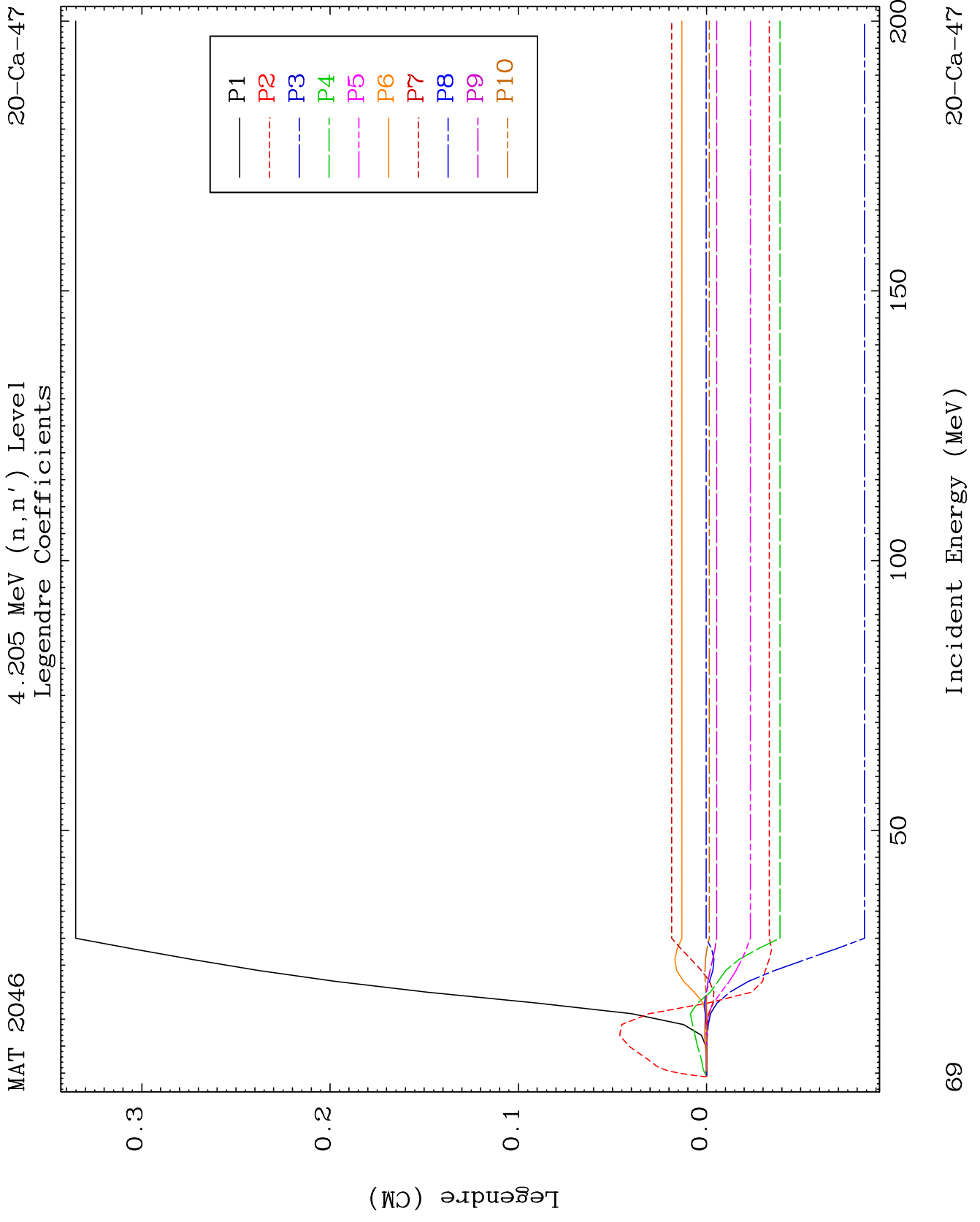


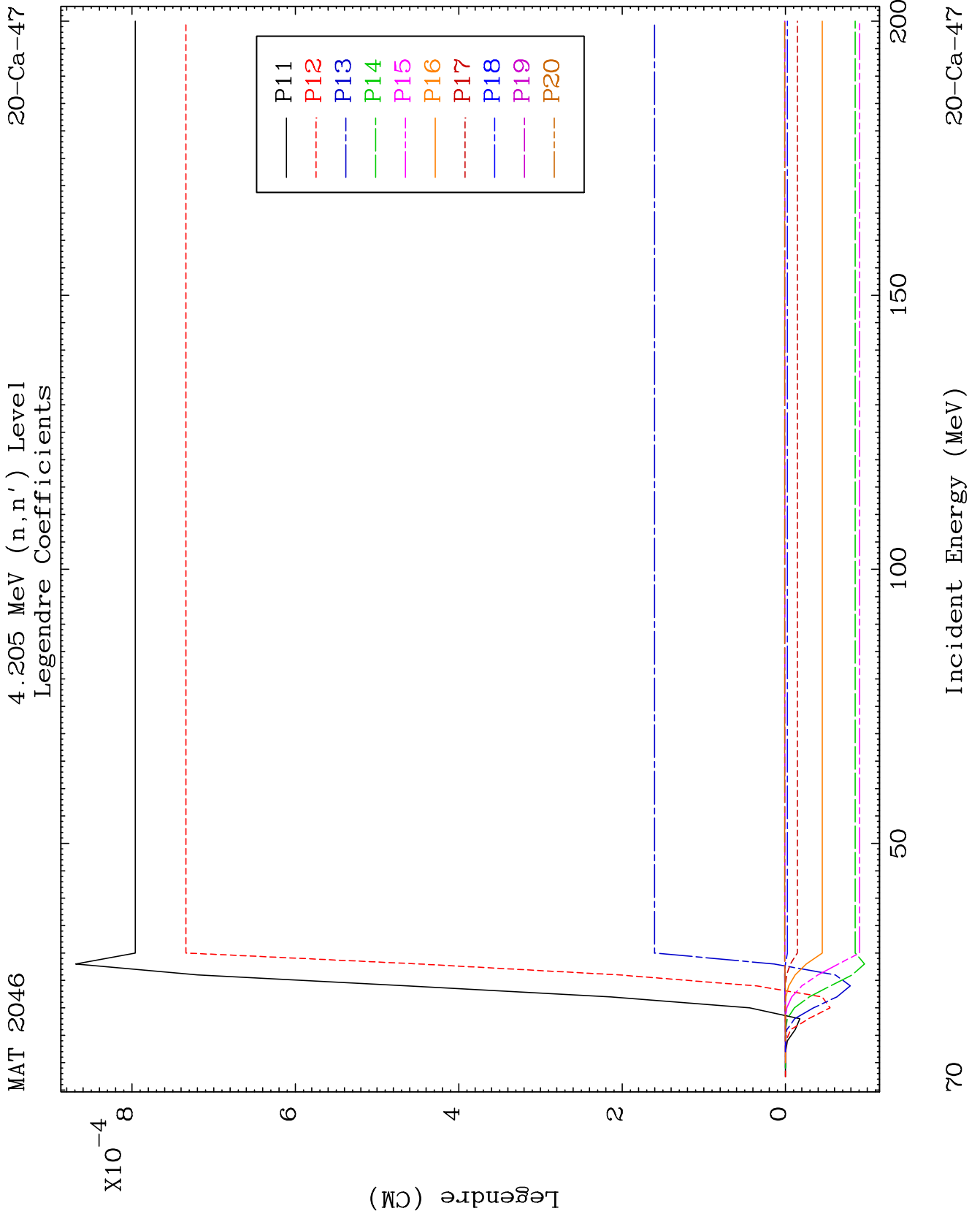
67

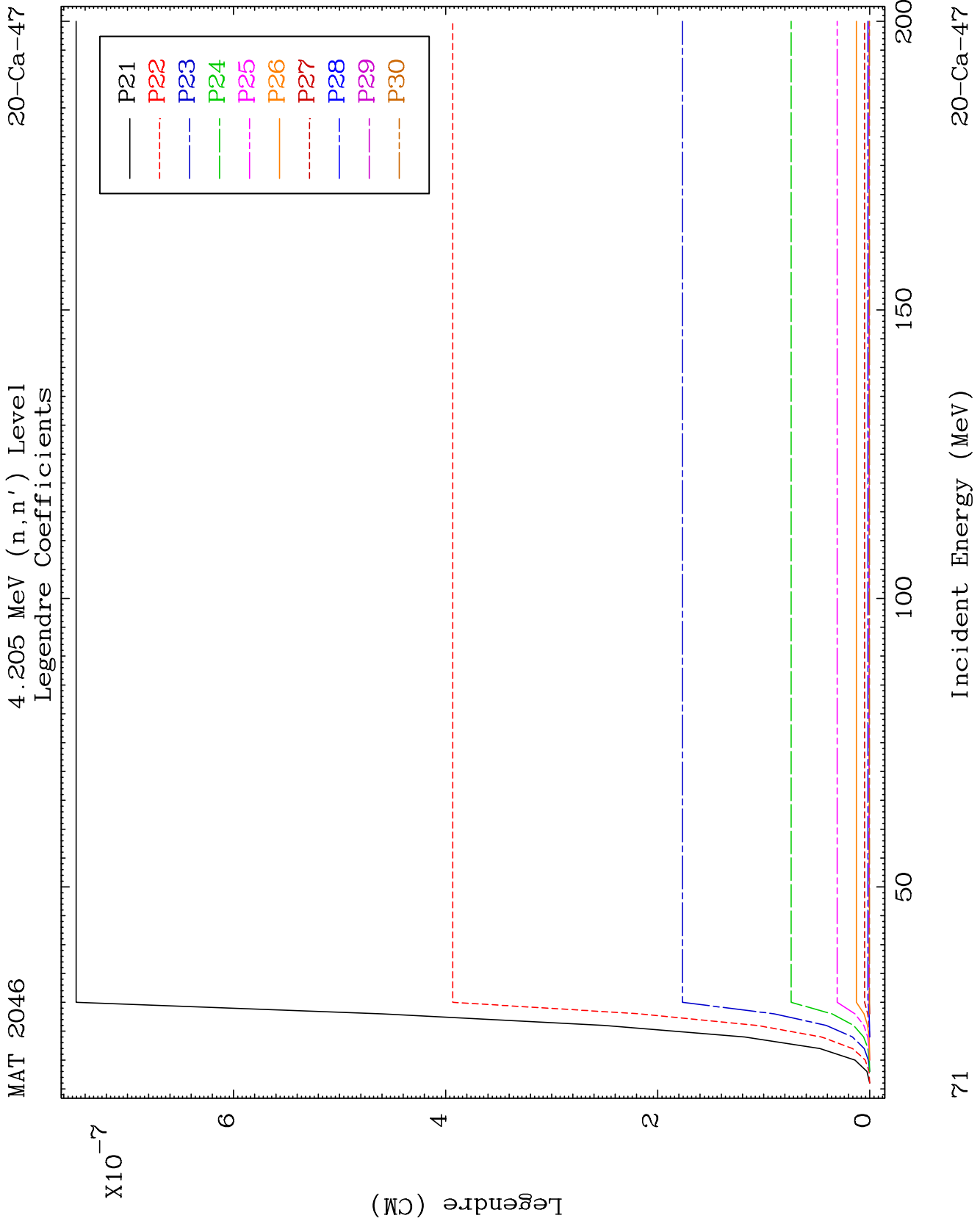
Incident Energy (MeV)

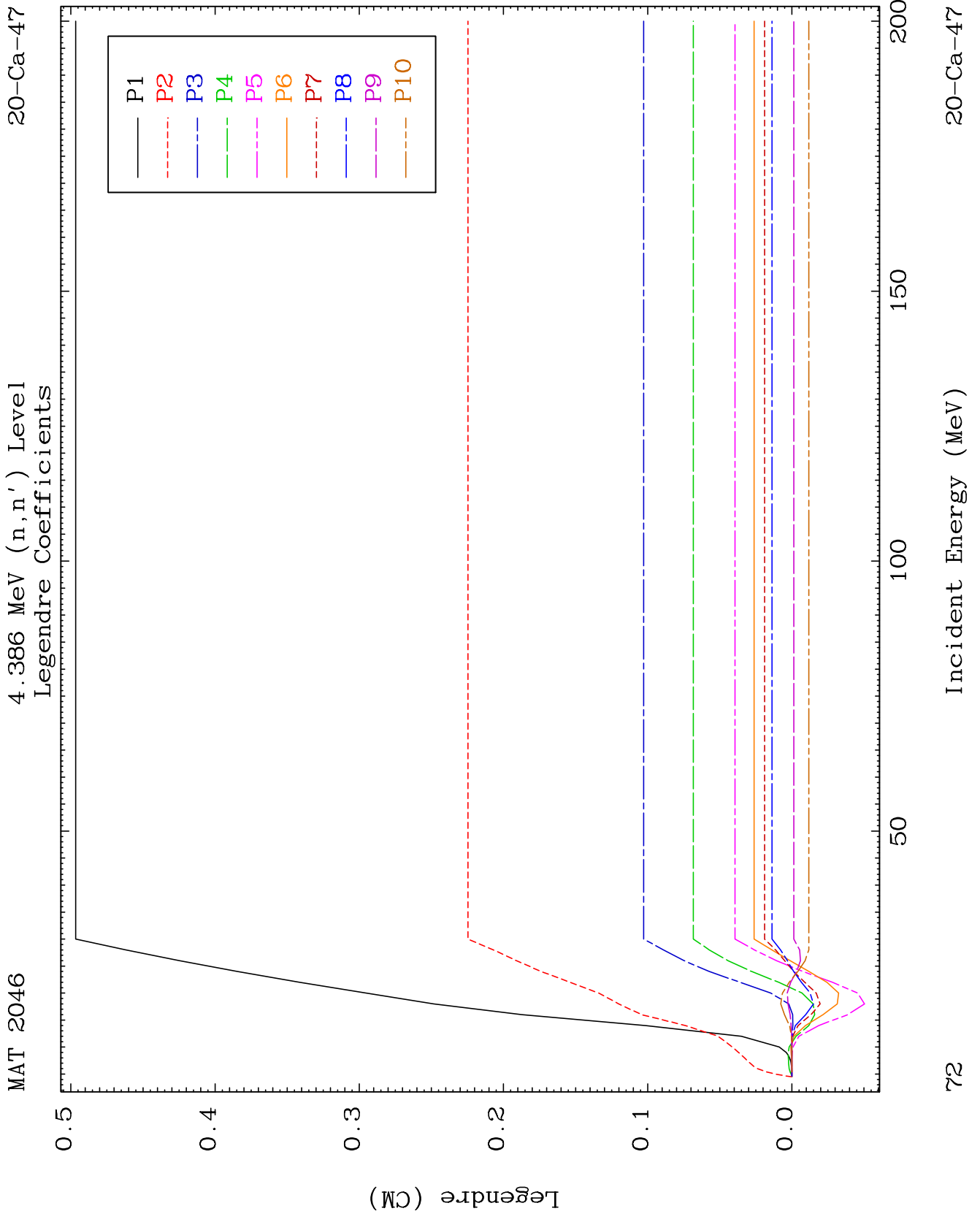
20-Ca-47







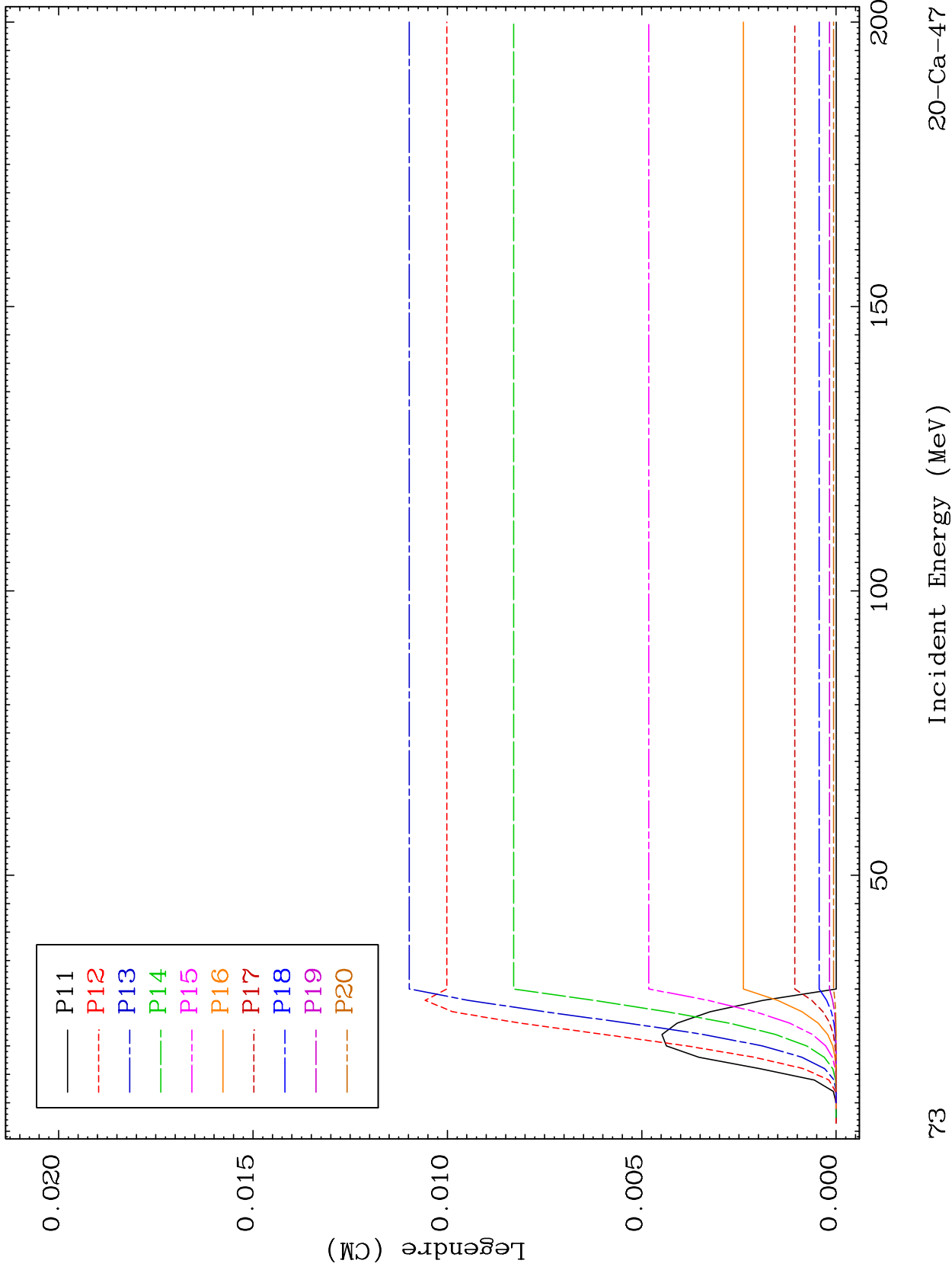




MAT 2046

4.386 MeV (n,n') Level
Legendre Coefficients

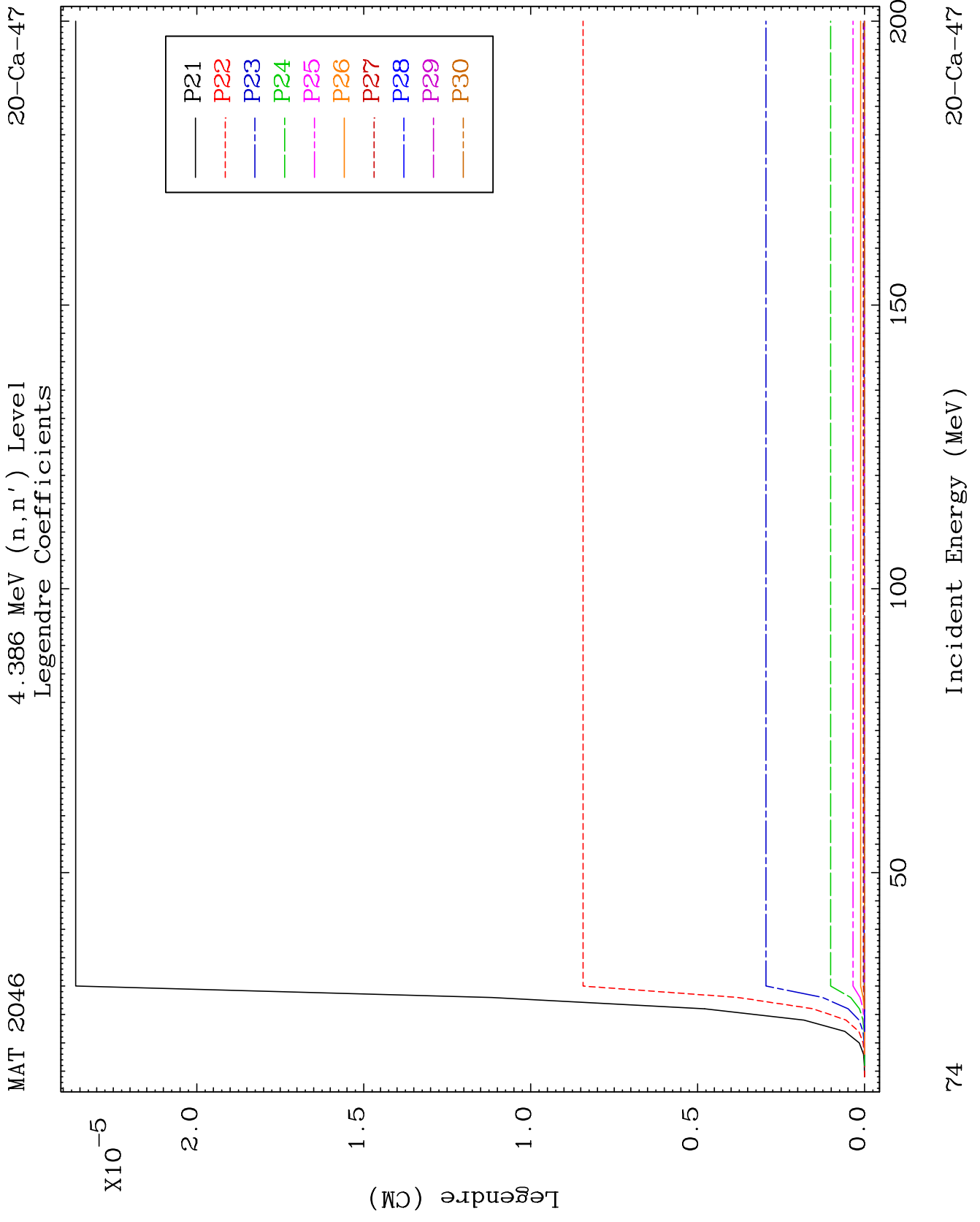
20-Ca-47

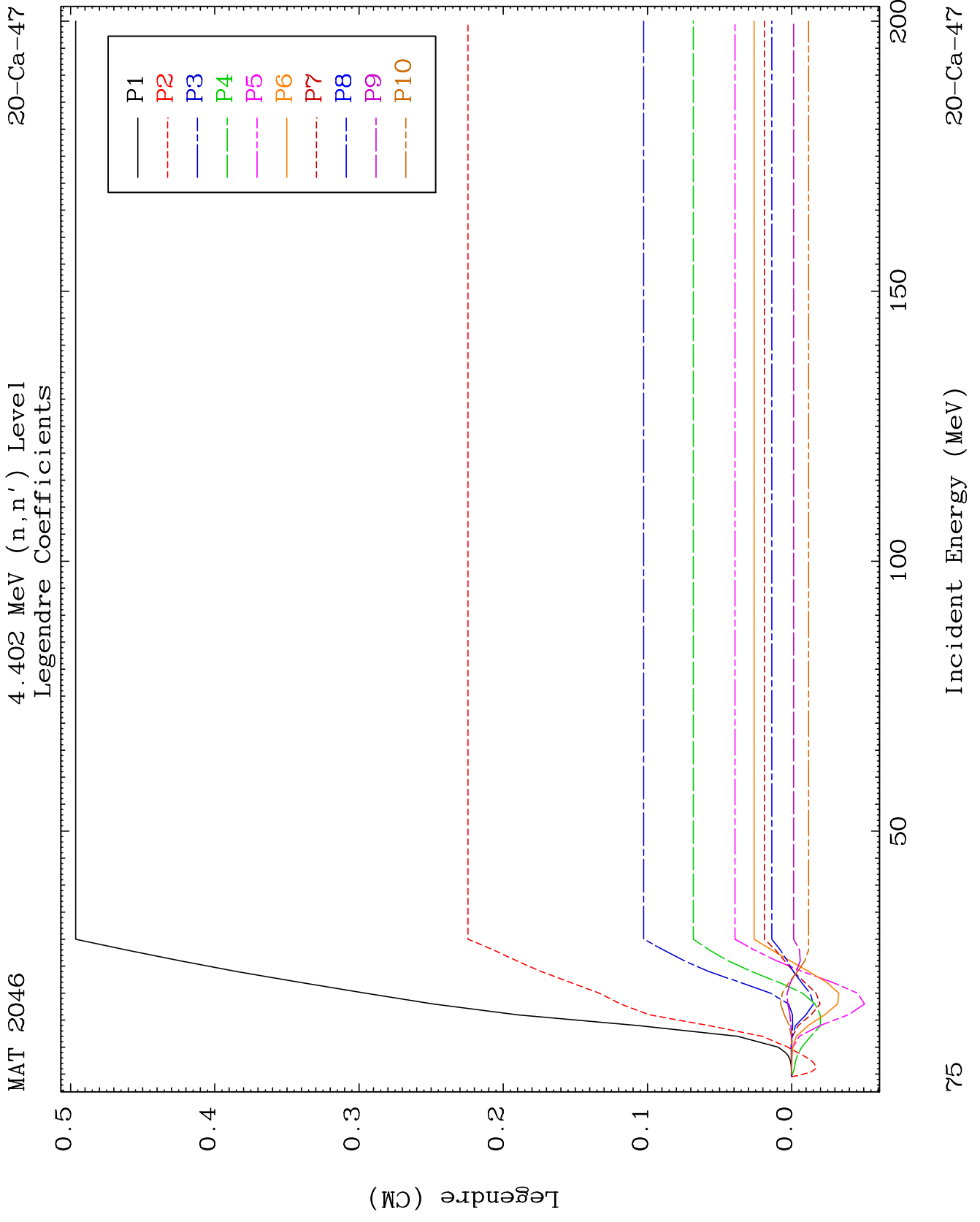


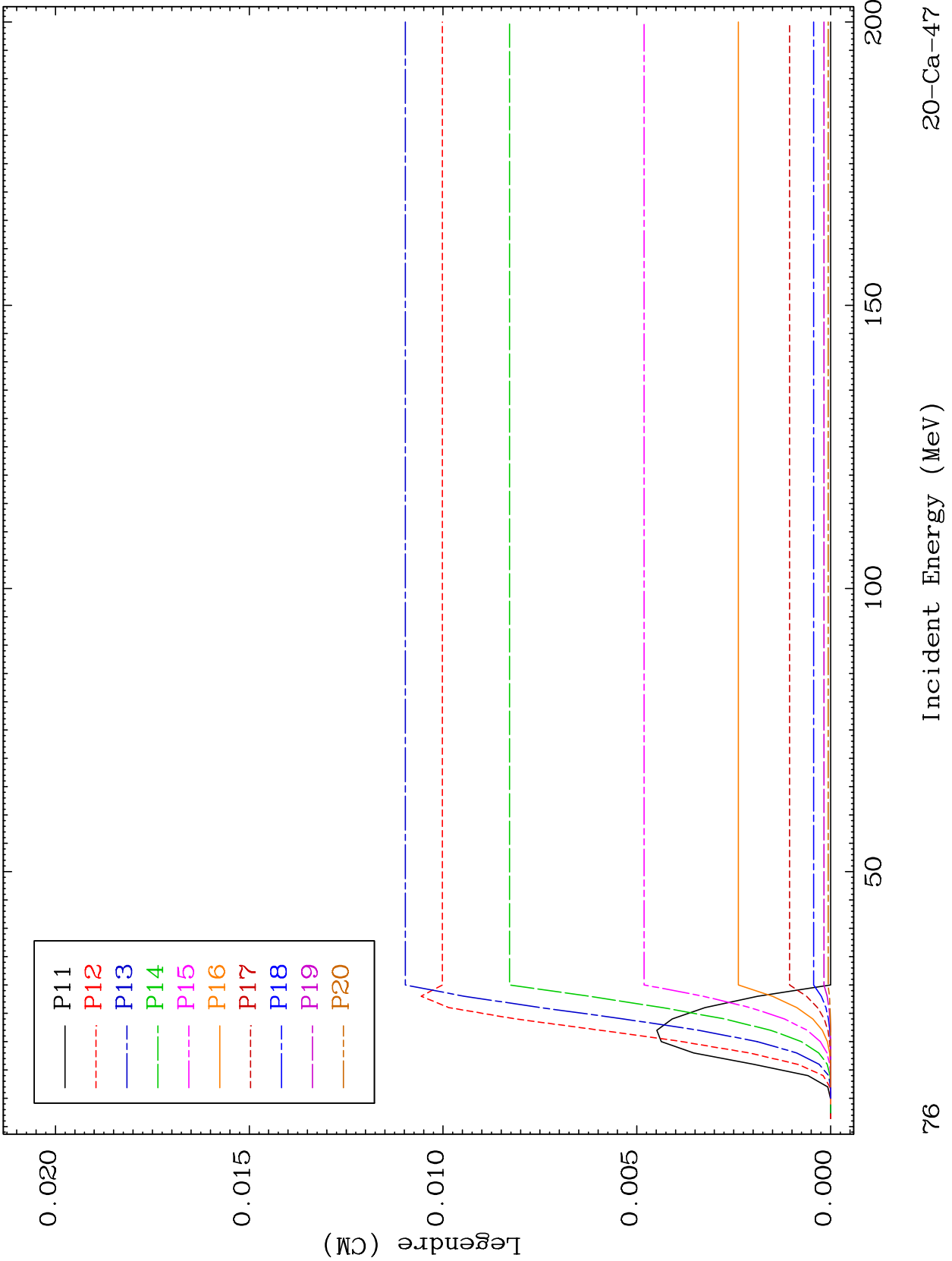
73

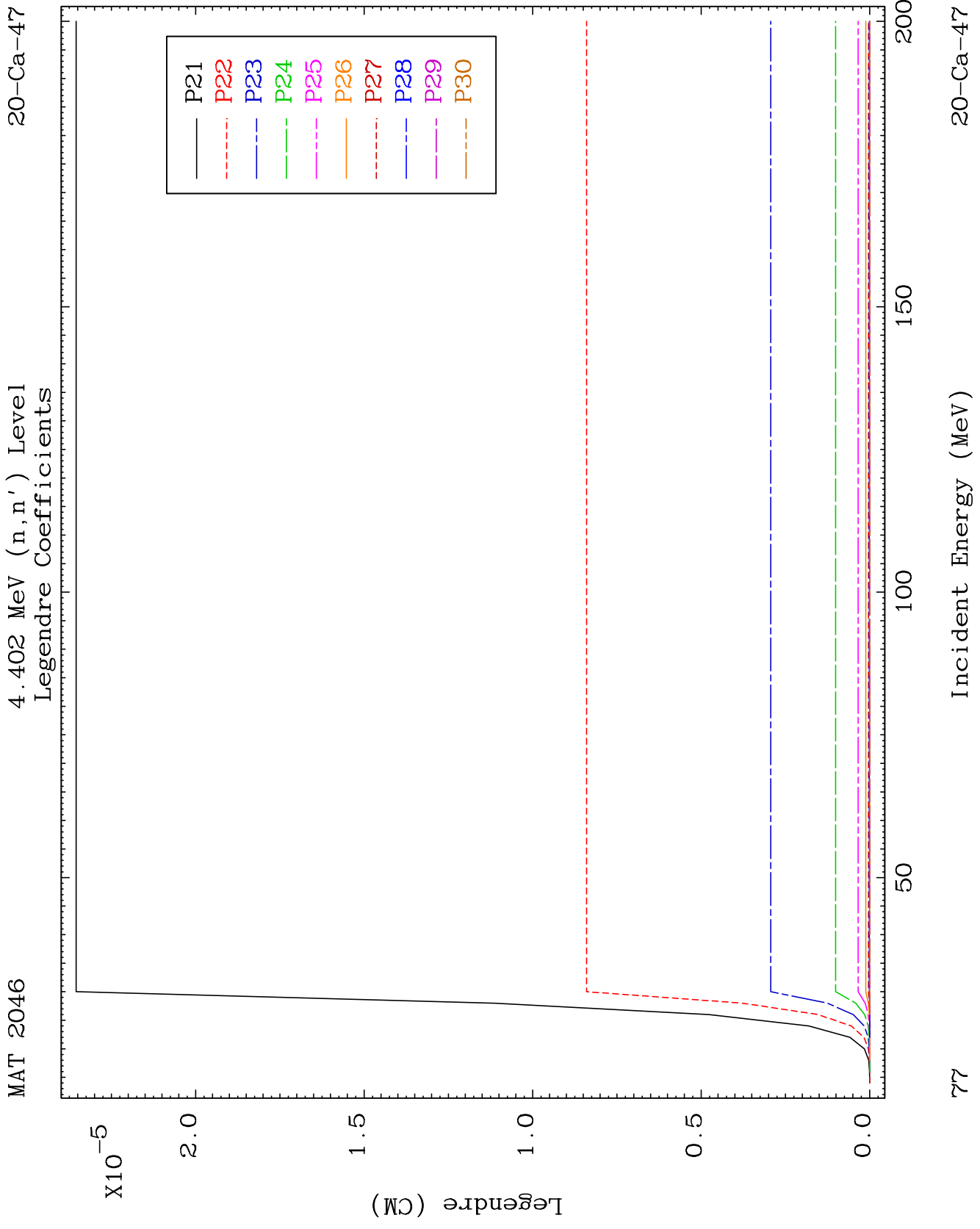
Incident Energy (MeV)

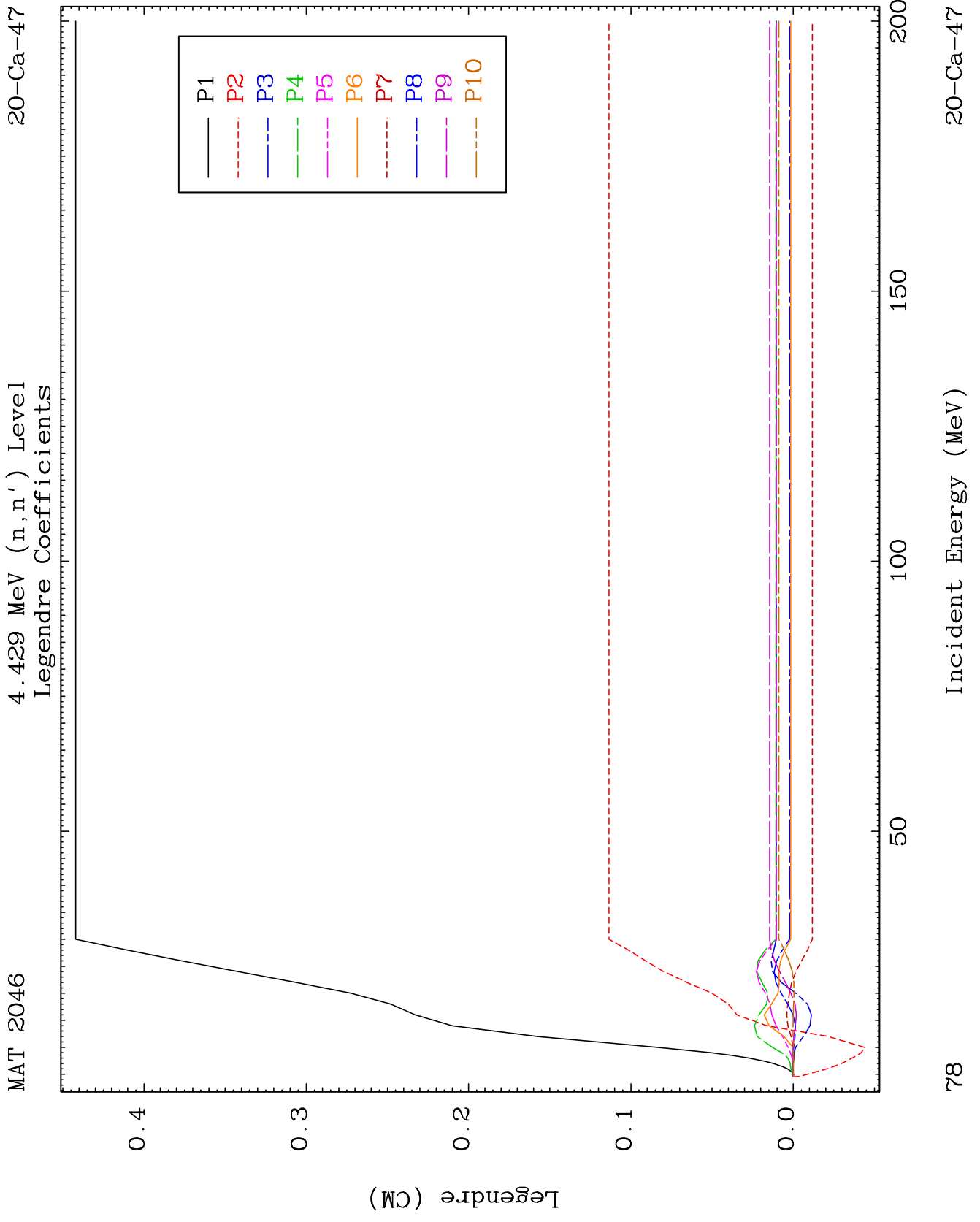
20-Ca-47

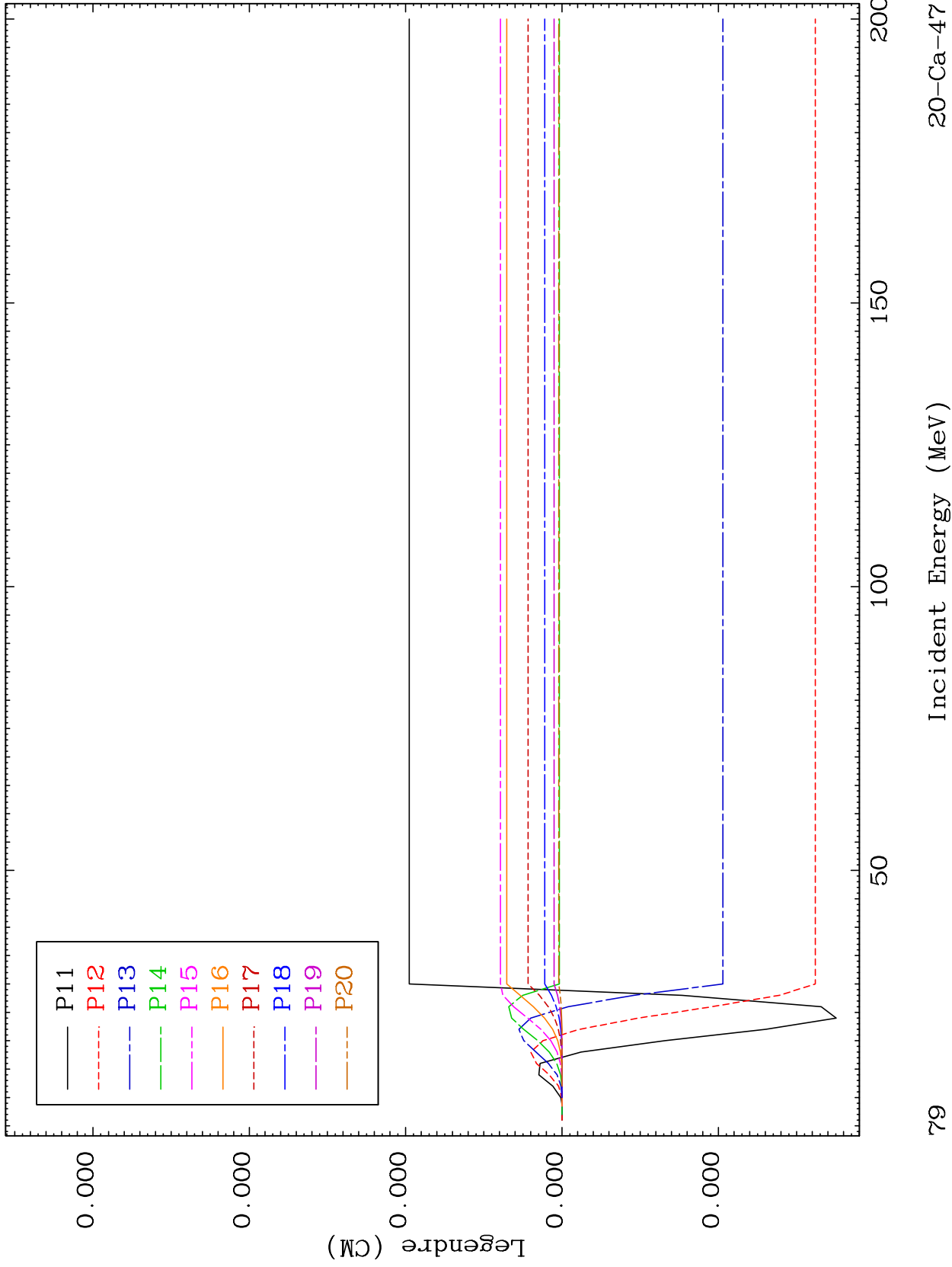


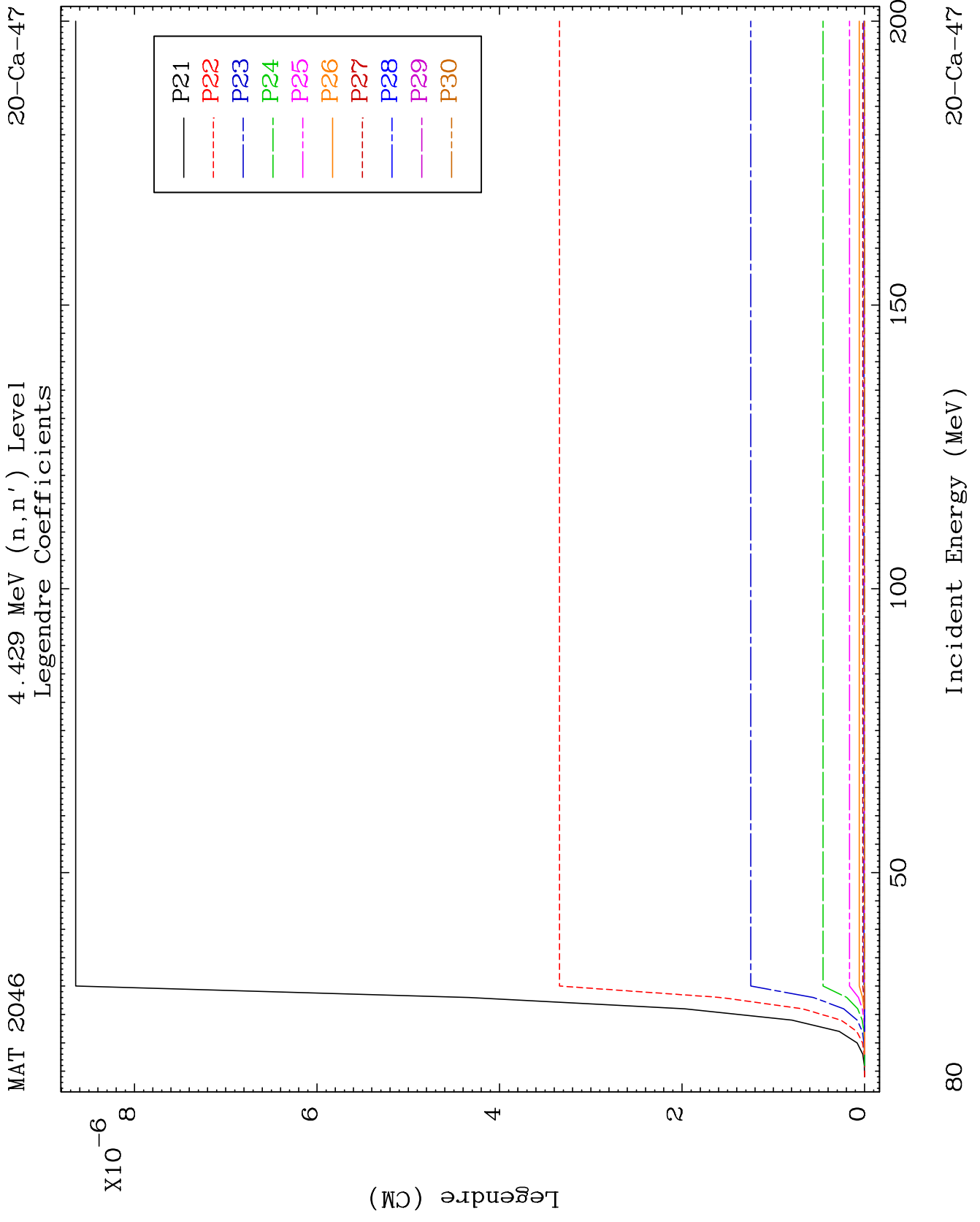


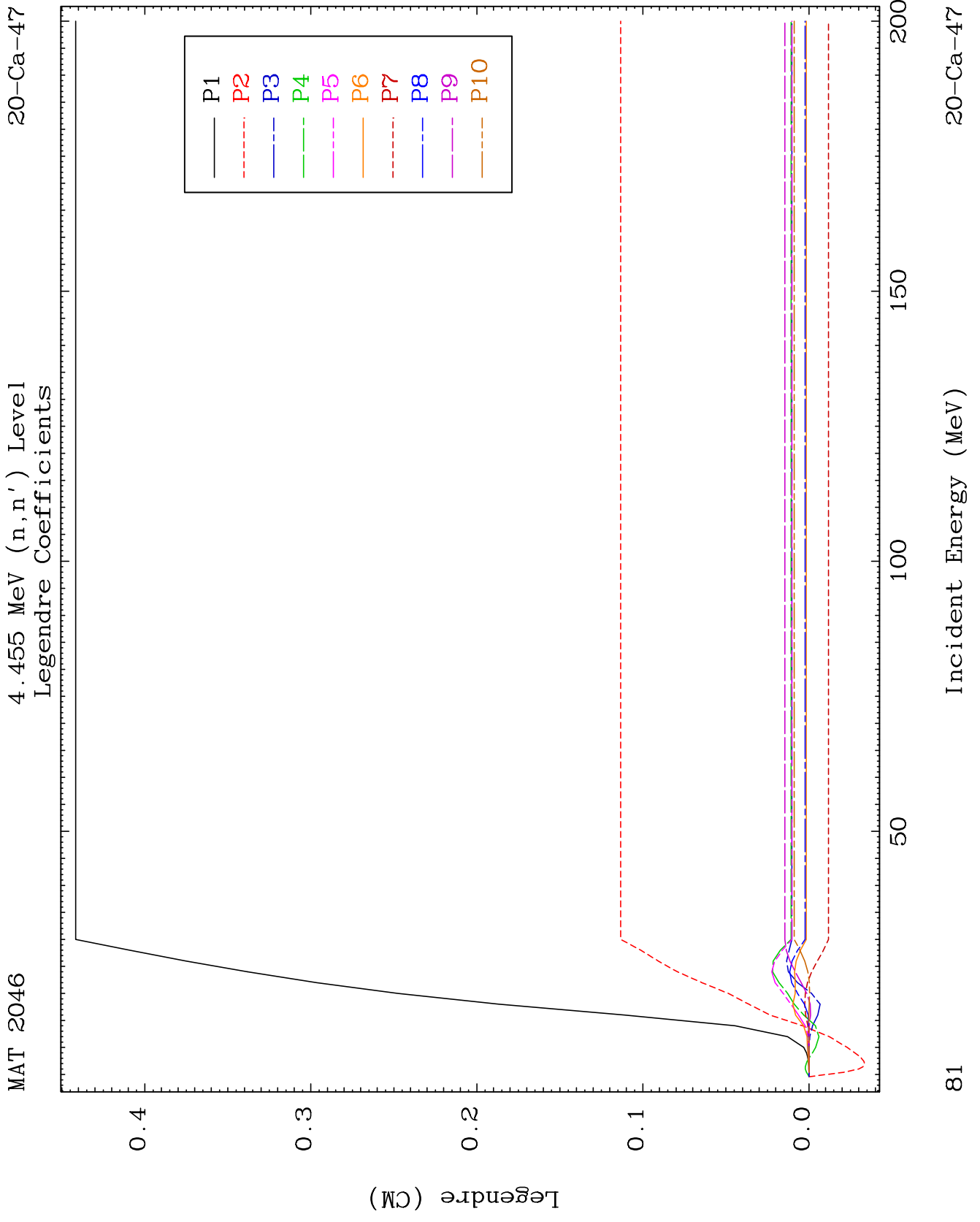


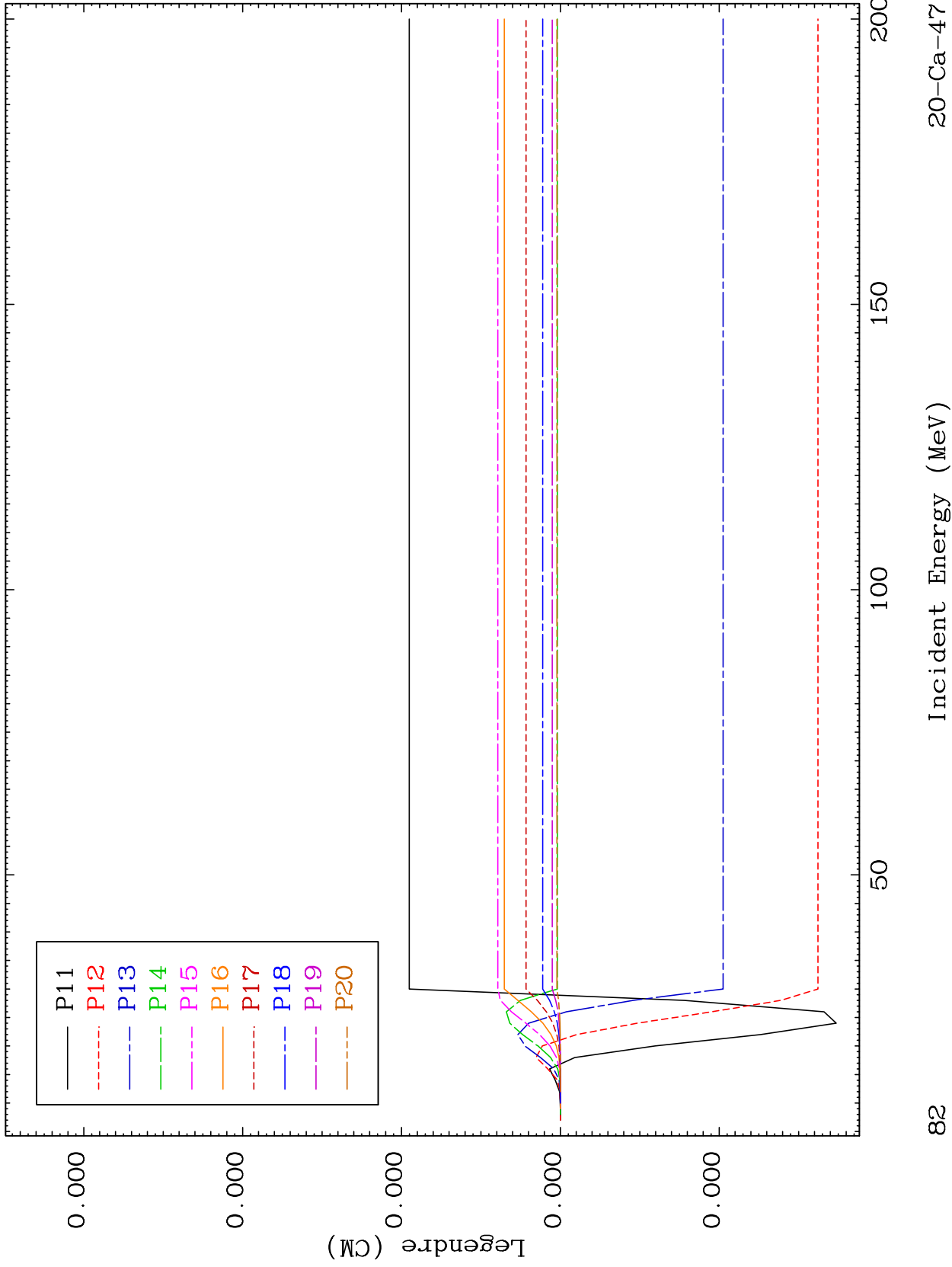


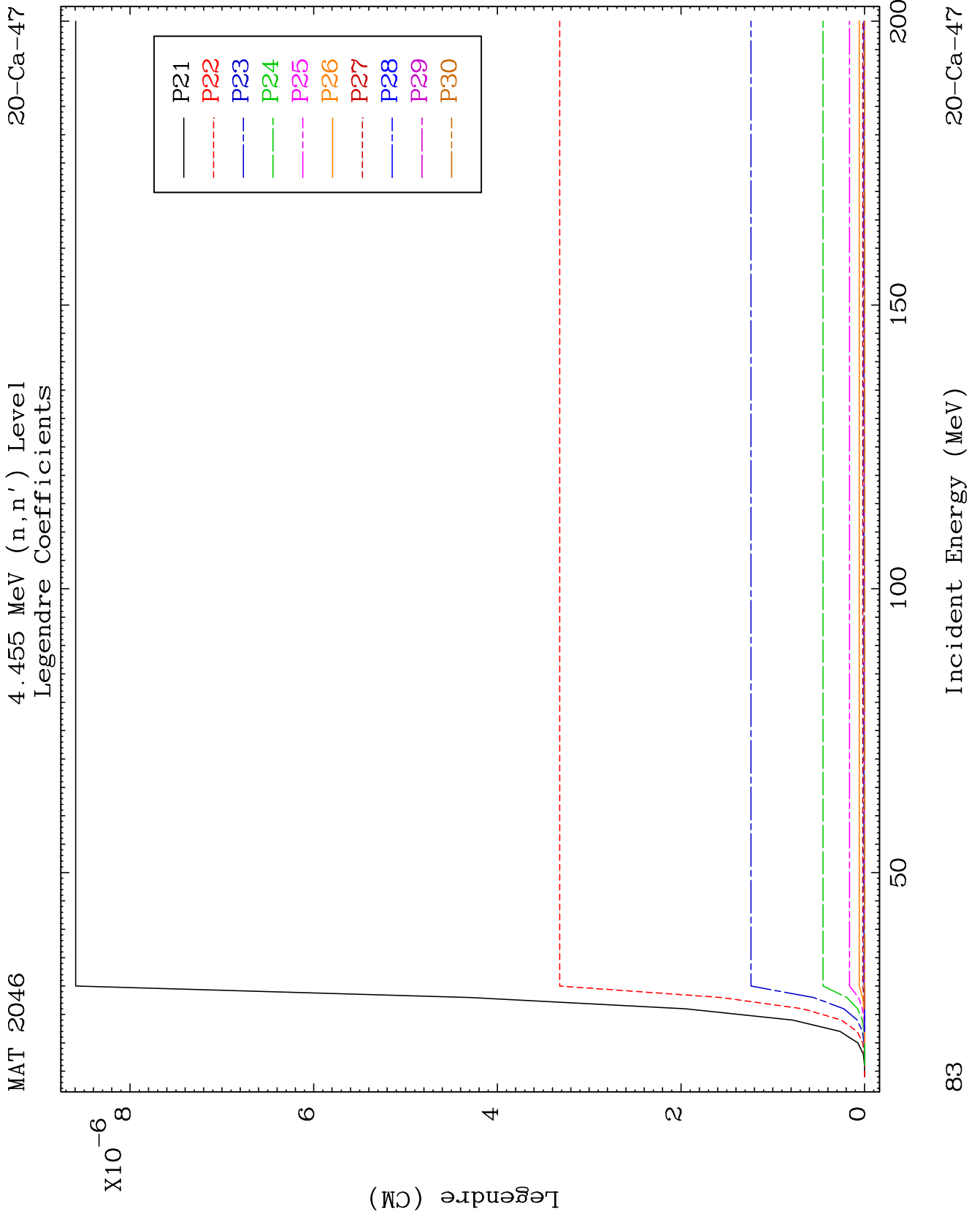


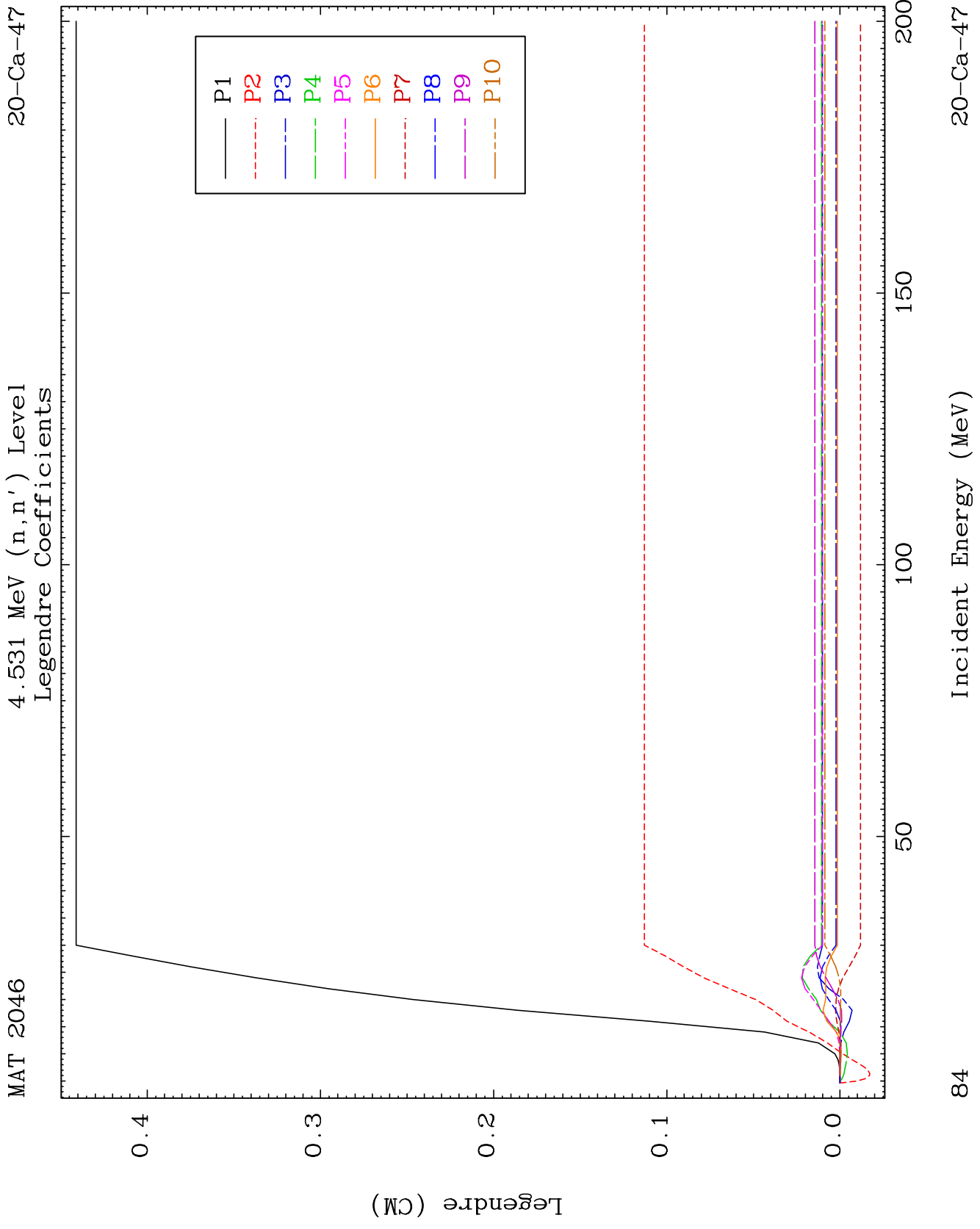








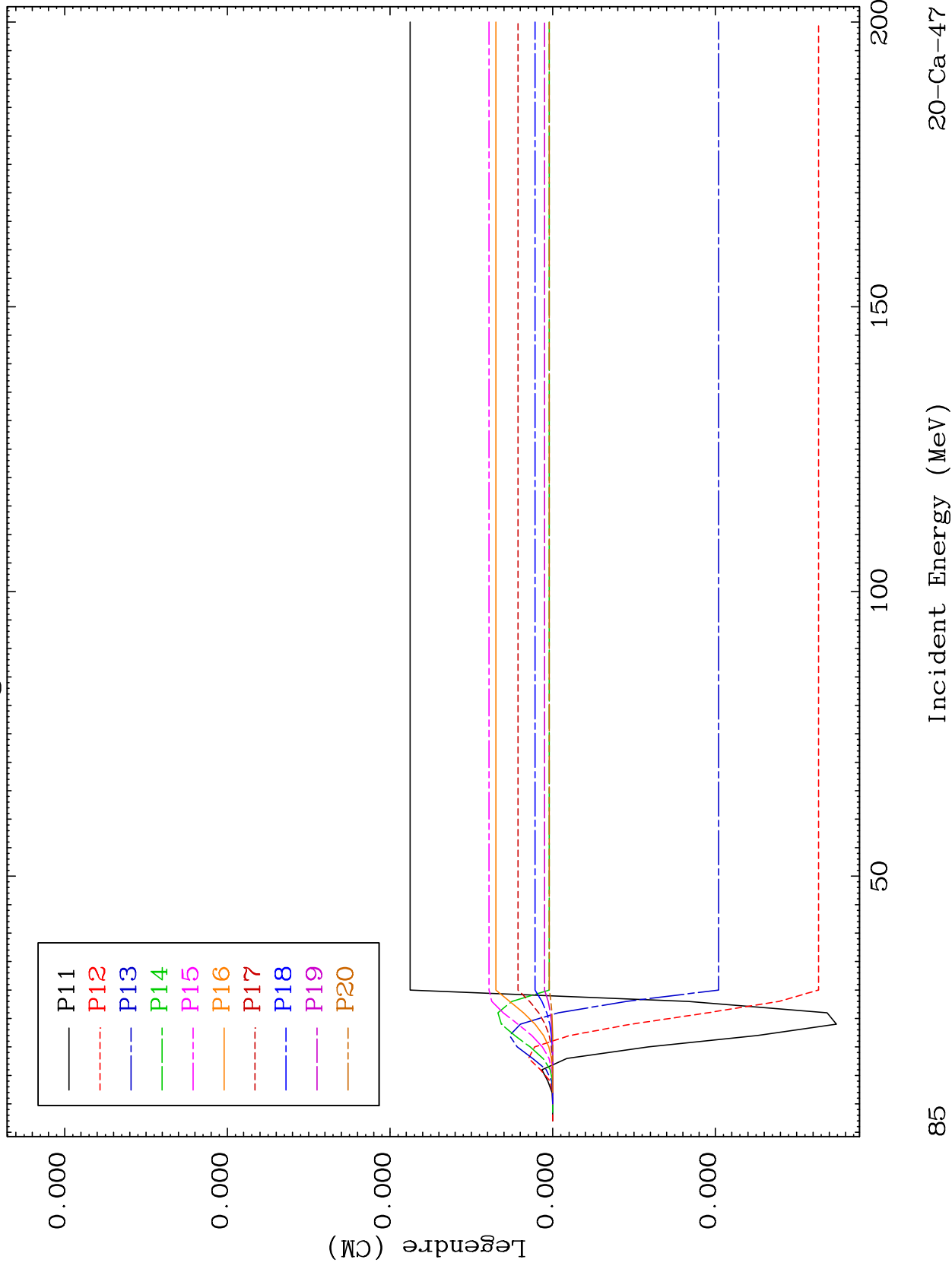




MAT 2046

4.531 MeV (n,n') Level
Legendre Coefficients

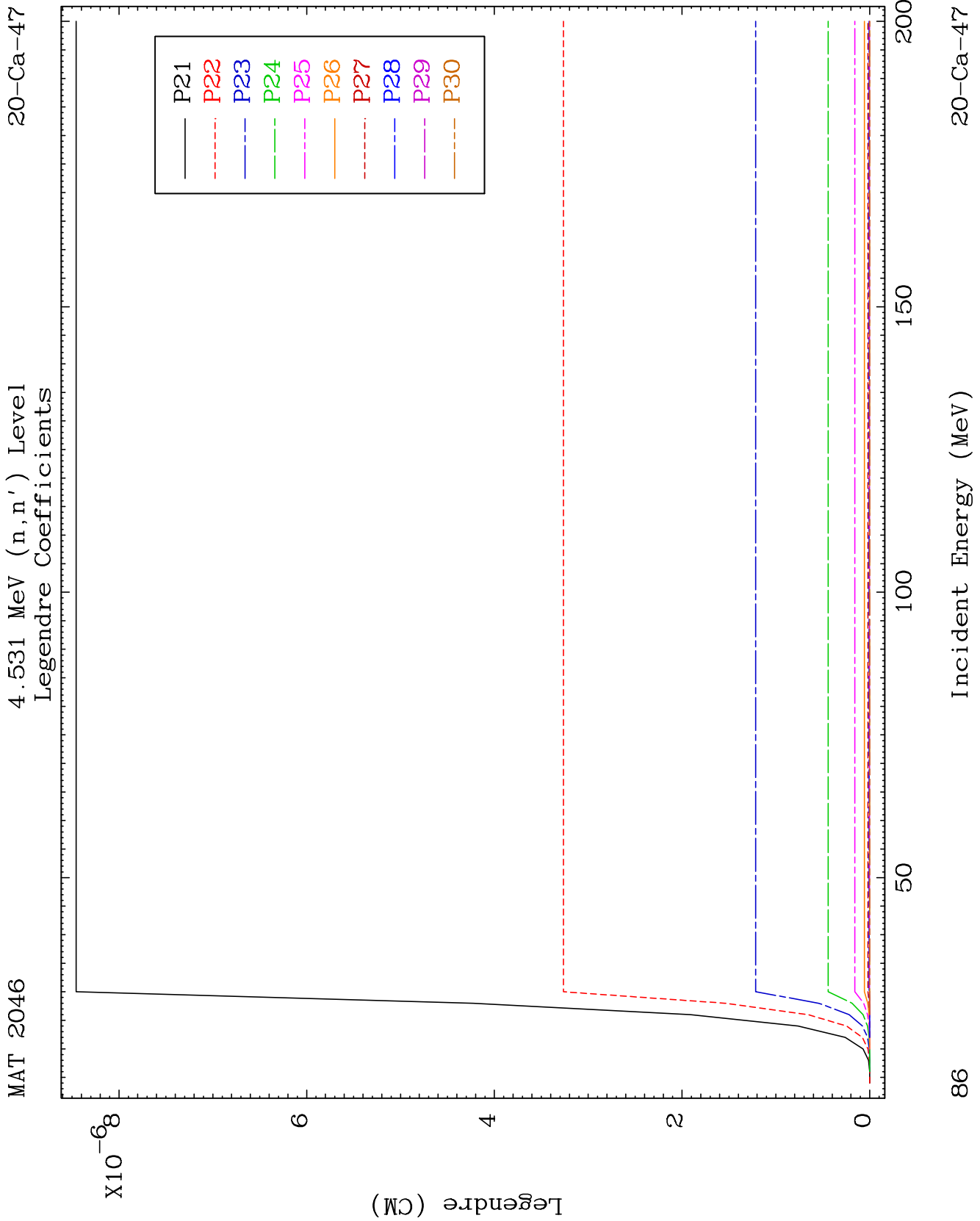
20-Ca-47

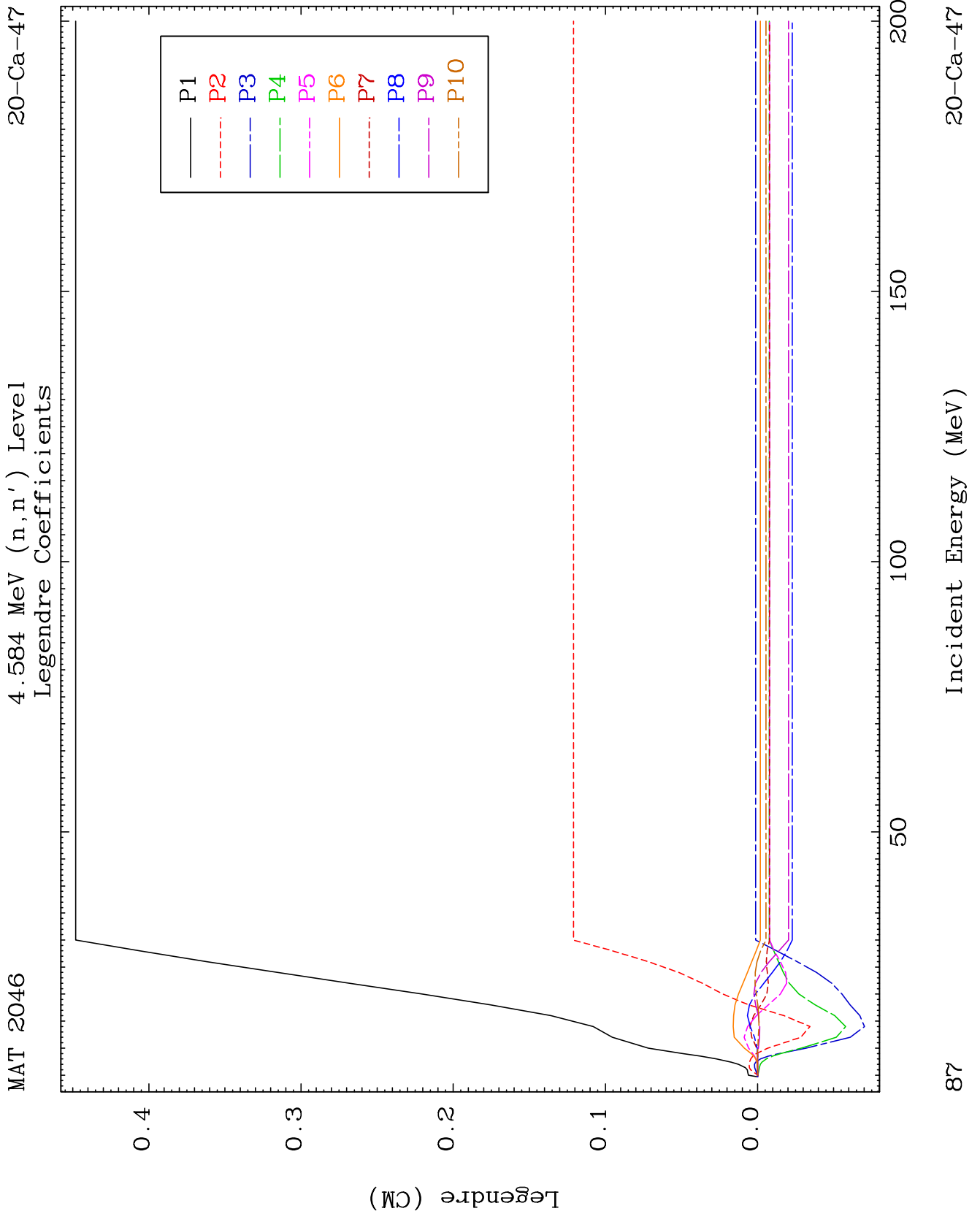


85

Incident Energy (MeV)

20-Ca-47

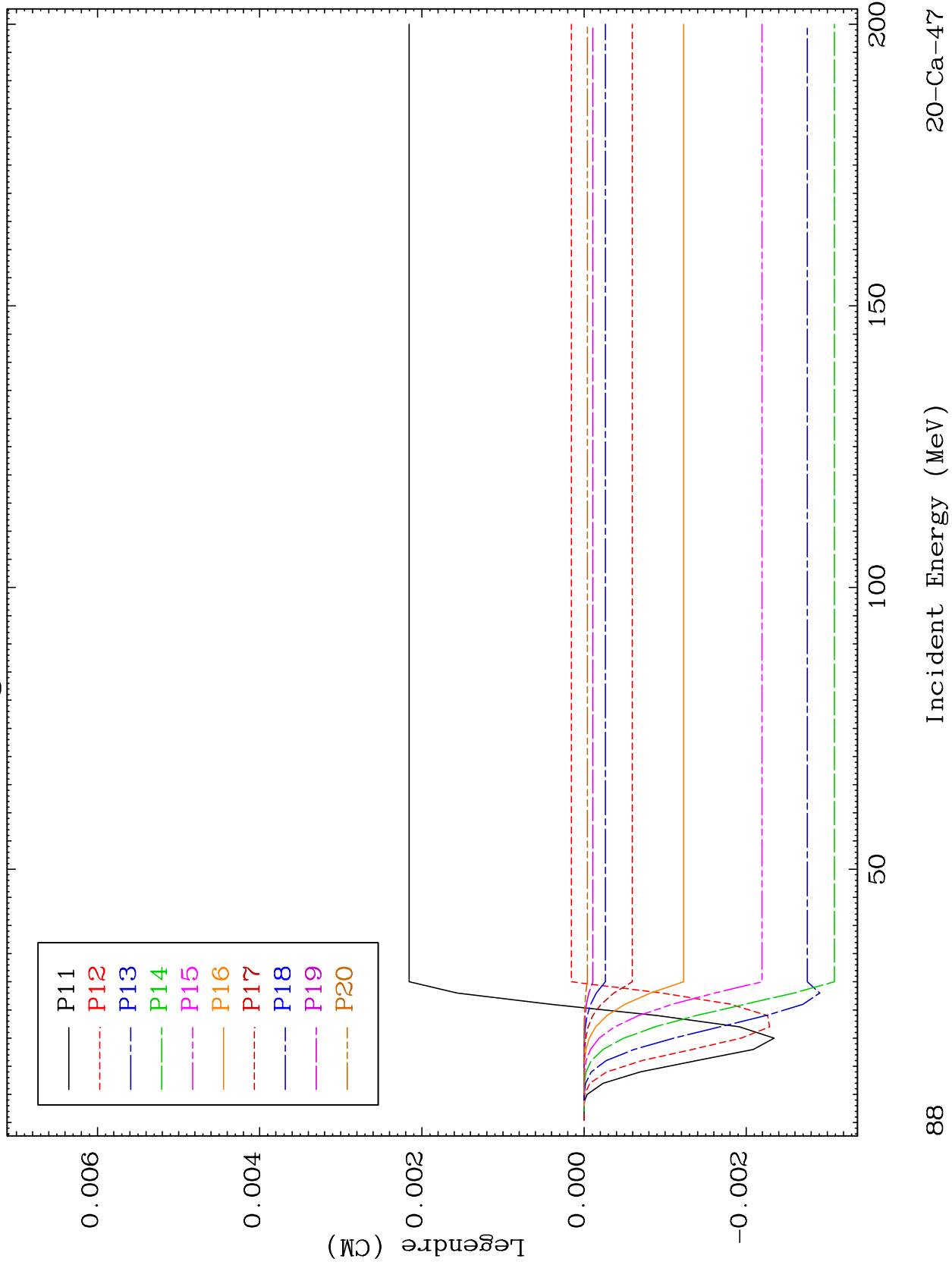


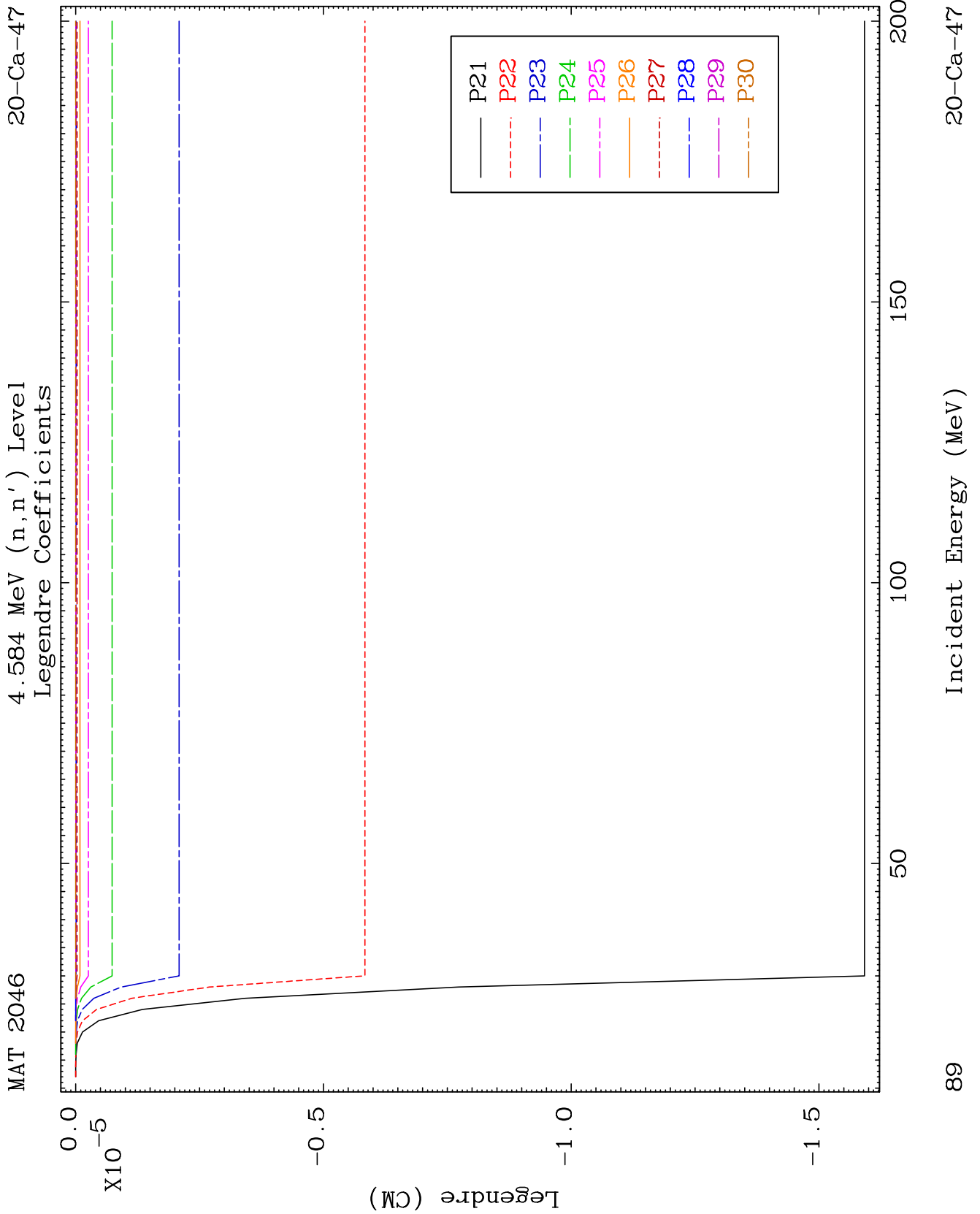


MAT 2046

4.584 MeV (n,n') Level
Legendre Coefficients

20-Ca-47

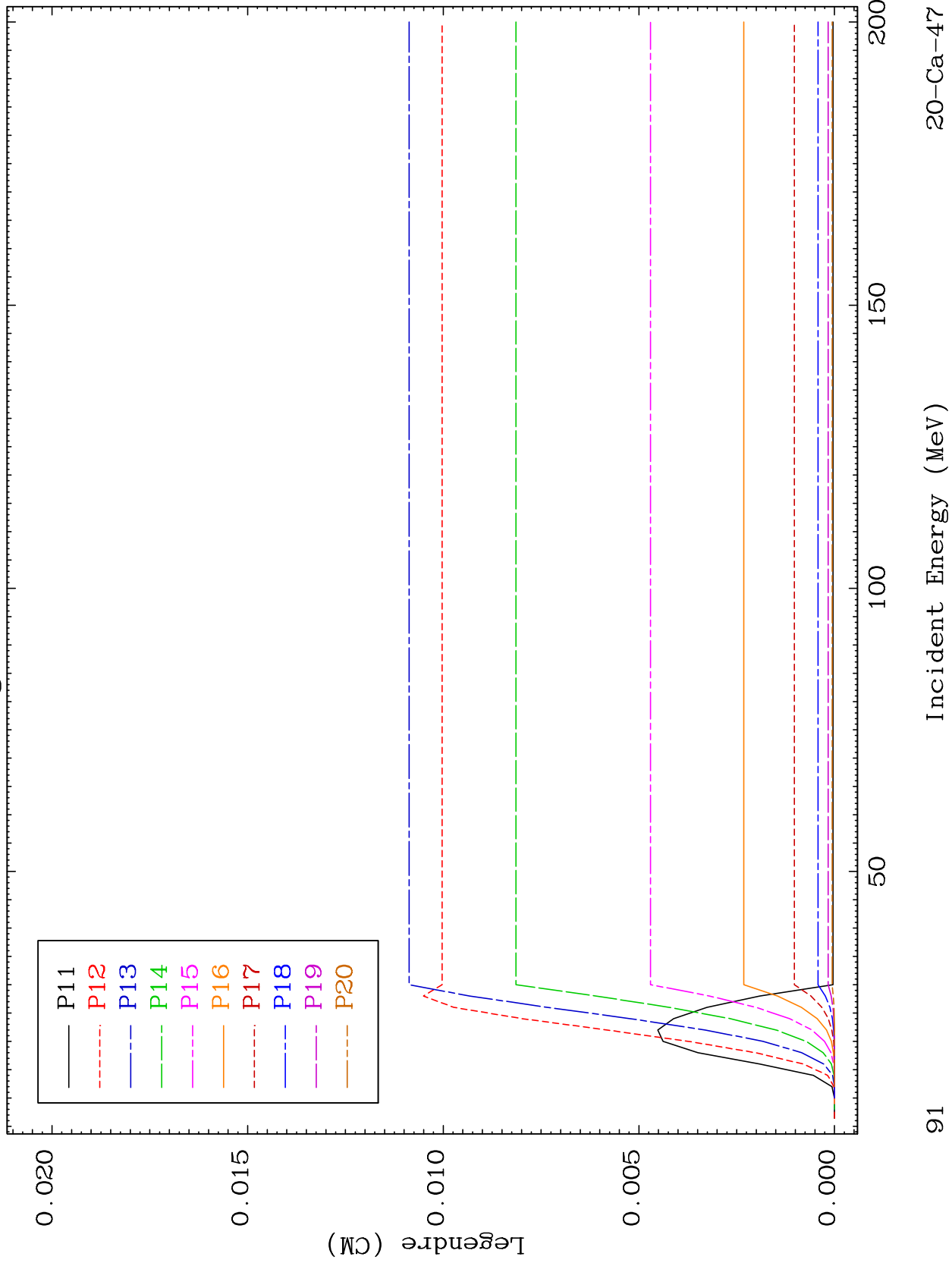


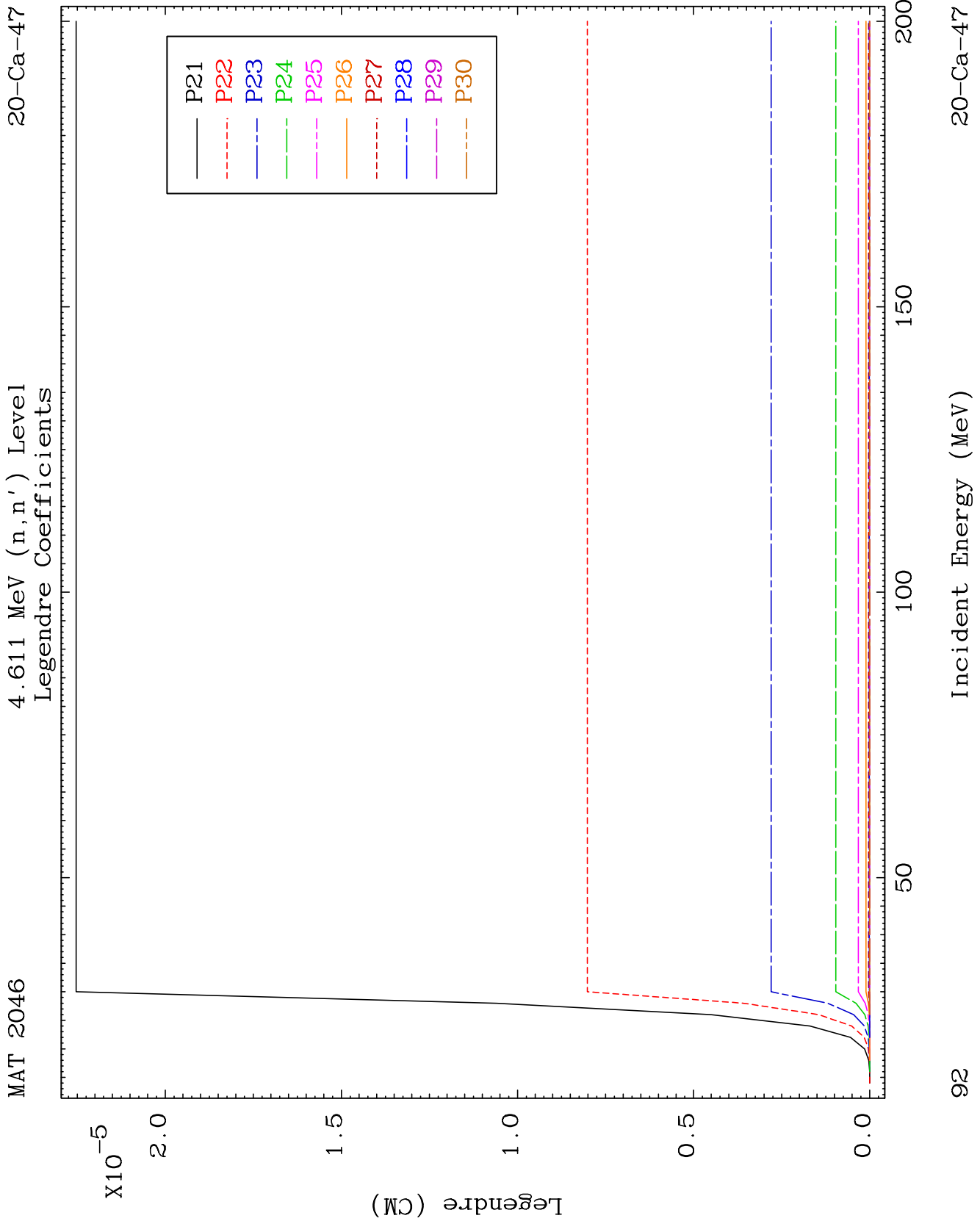


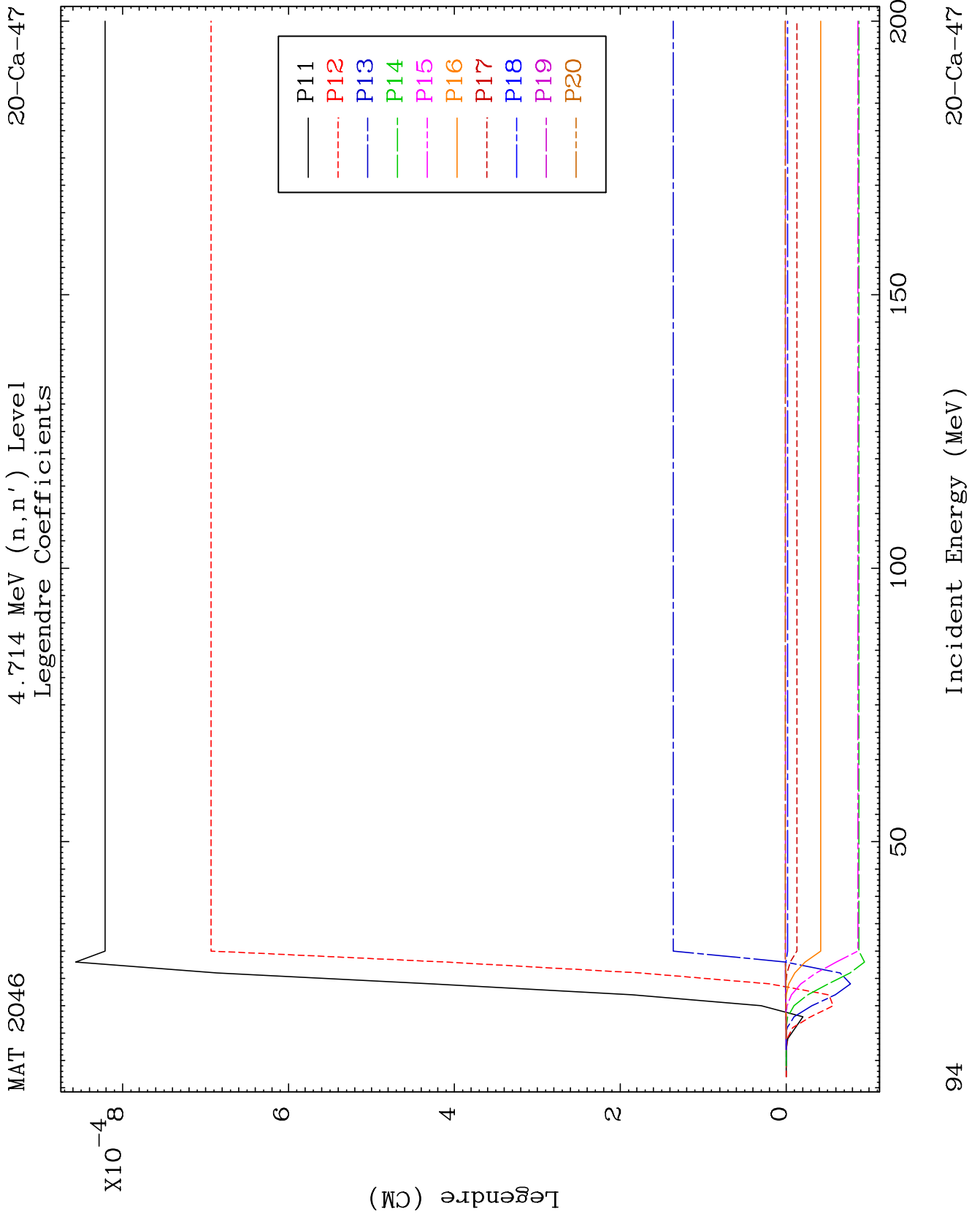
MAT 2046

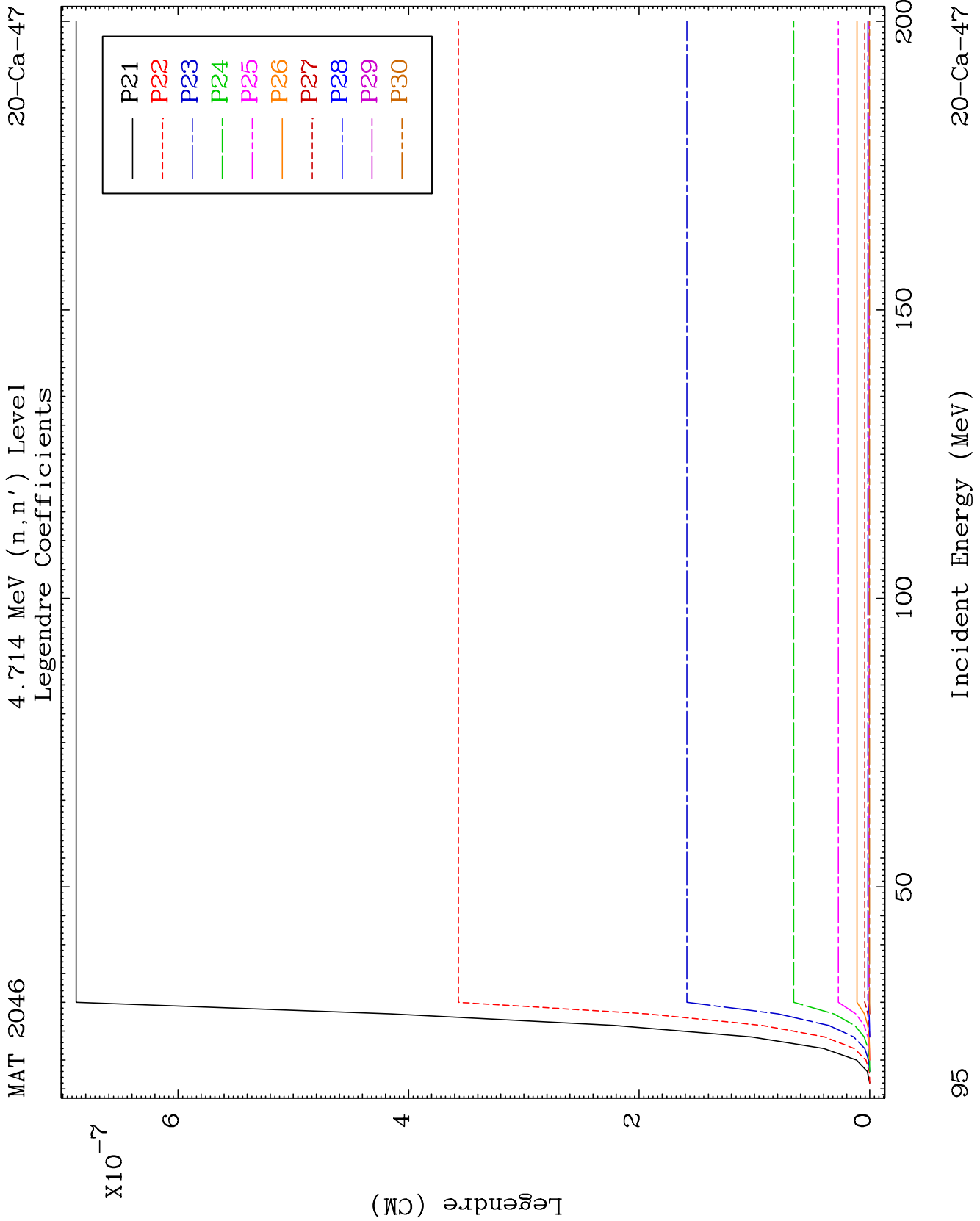
4.611 MeV (n,n') Level
Legendre Coefficients

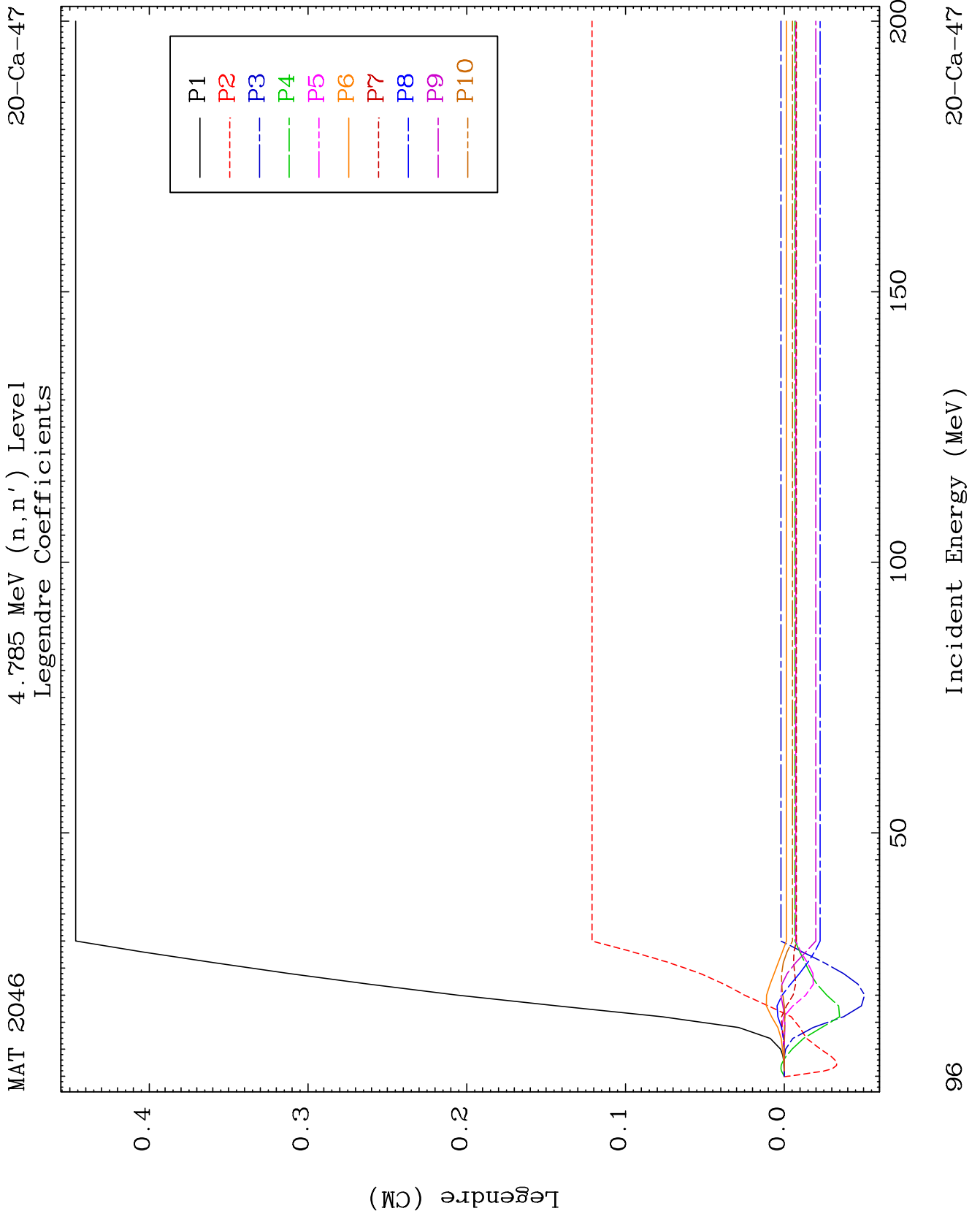
20-Ca-47







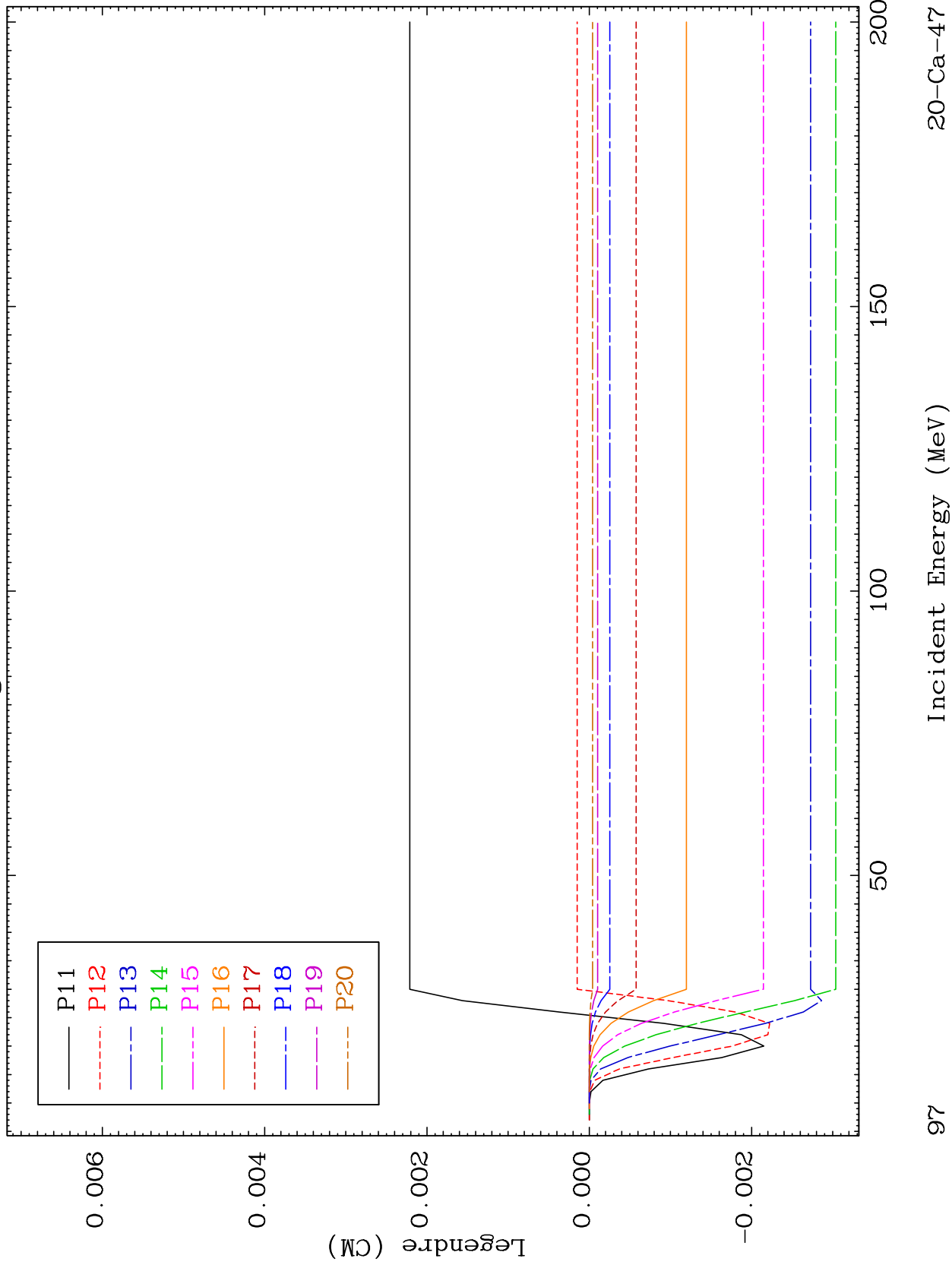




MAT 2046

4.785 MeV (n,n') Level
Legendre Coefficients

20-Ca-47



97

