

Program EVALPLOT  
(Version 2015-2)

by

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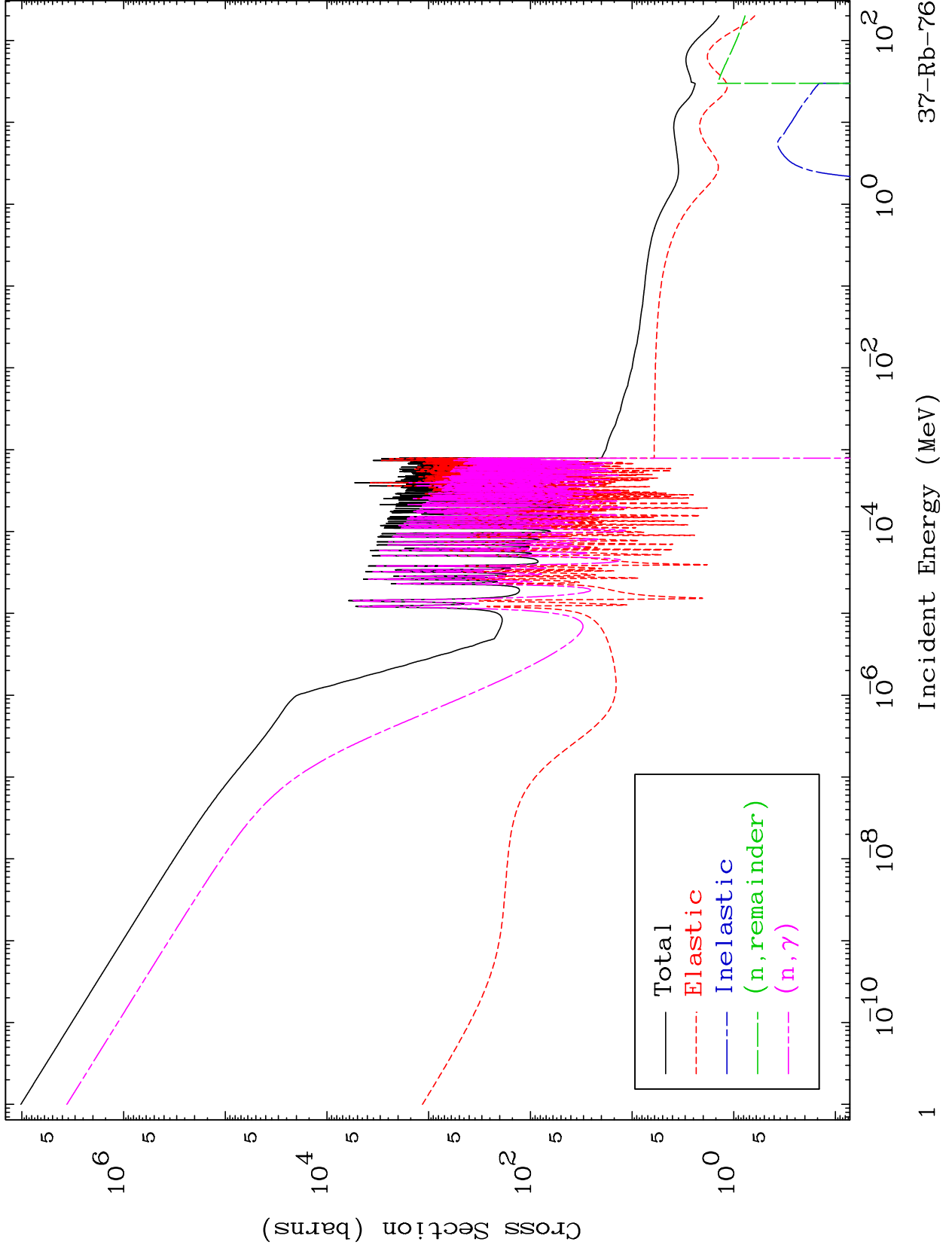
E.Mail:redcullen1@comcast.net  
Web:home.comcast.net/~redcullen1

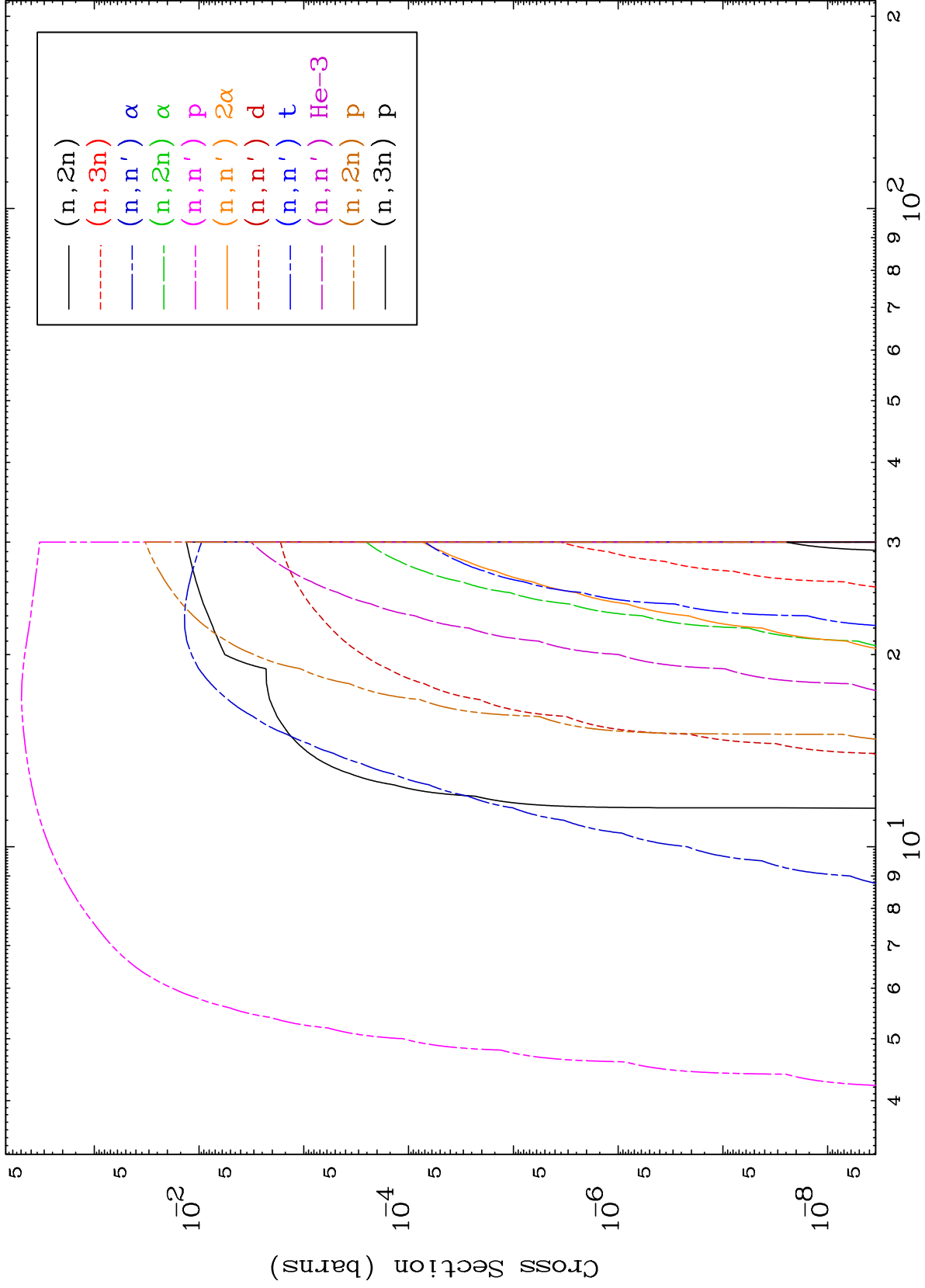
Press Mouse Button to Start

MAT 3698

Major  
293 Kelvin Cross Sections

37-Rb-76

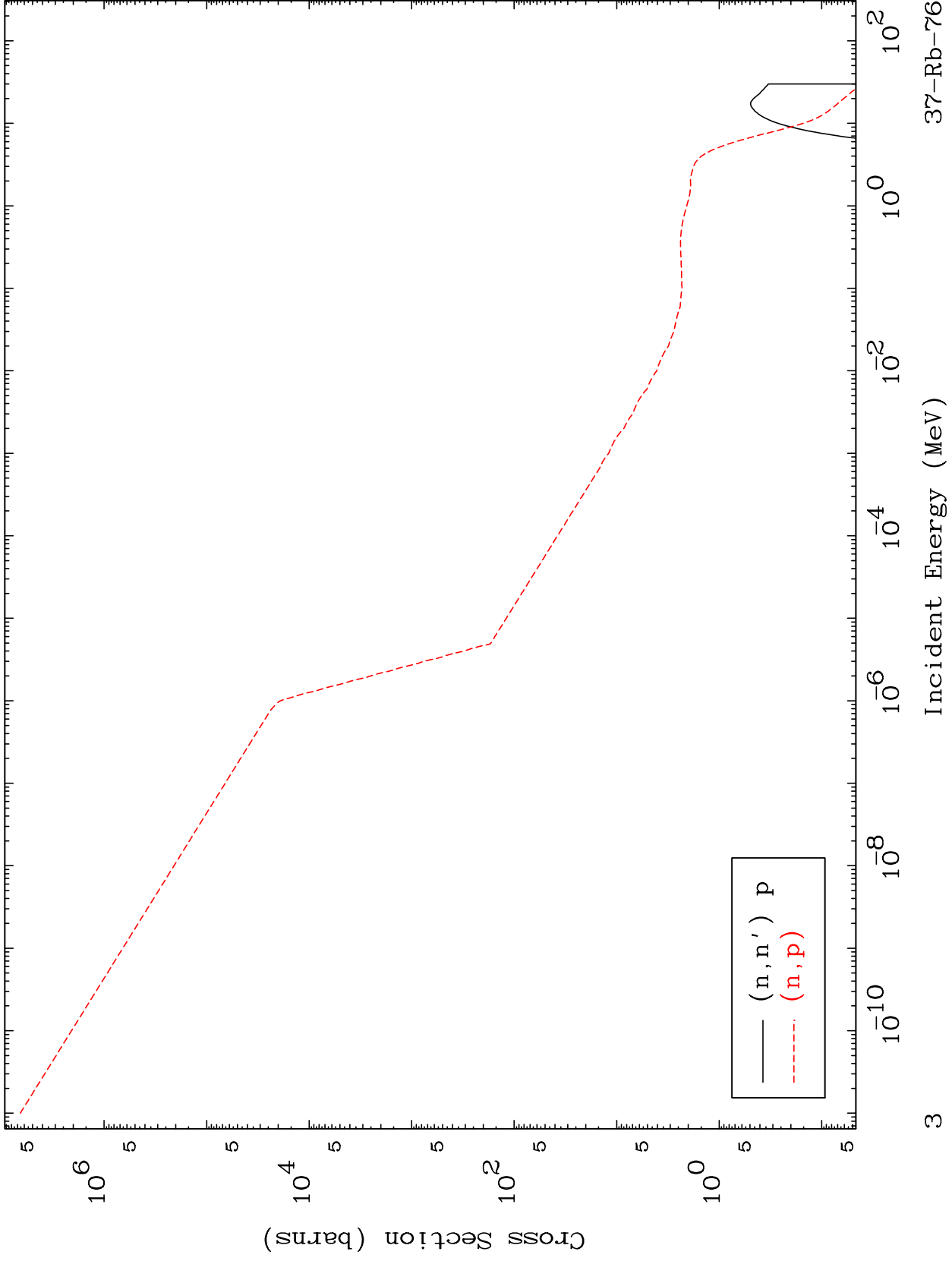




MAT 3698

Charged Particle  
293 Kelvin Cross Sections

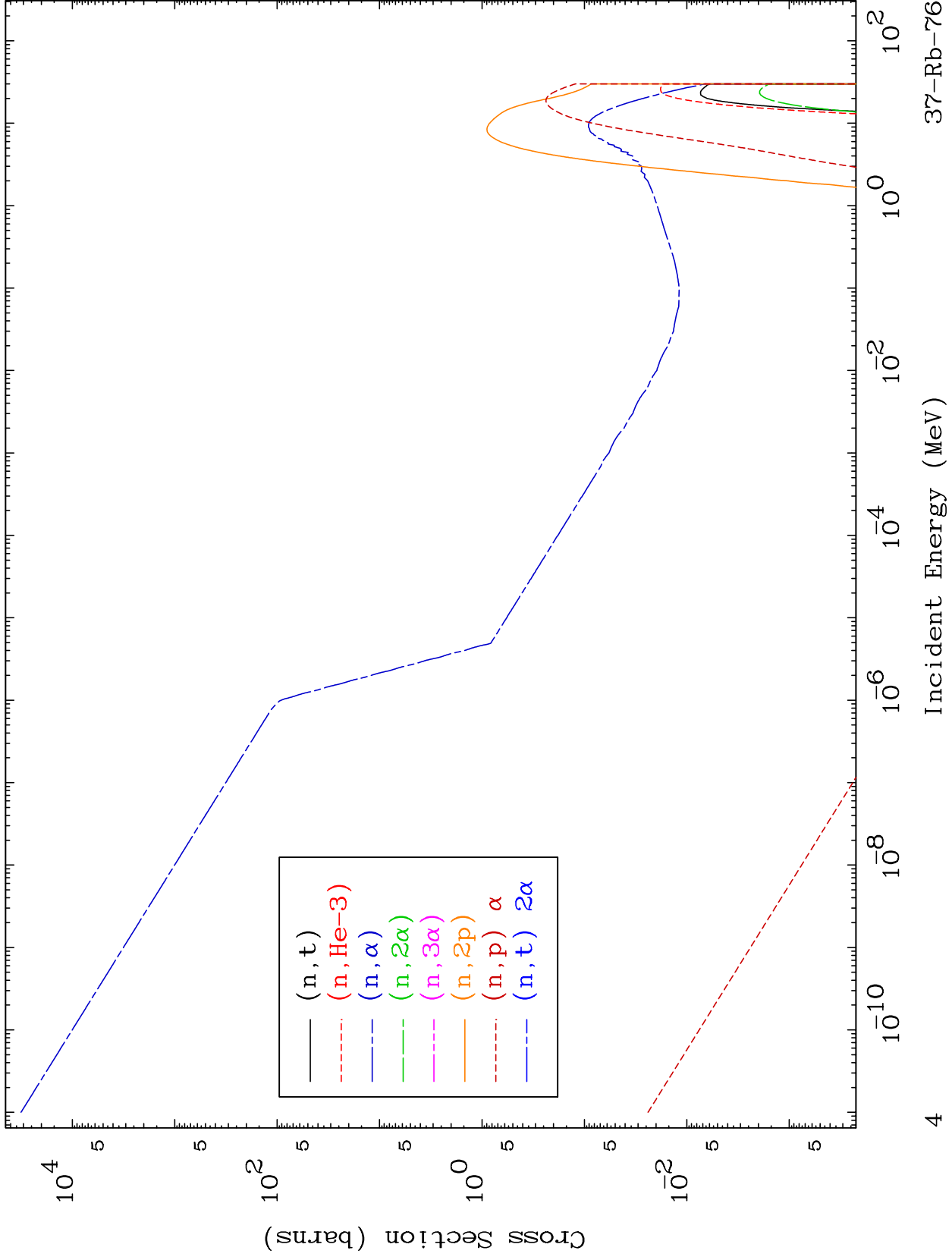
37-Rb-76



MAT 3698

Charged Particle  
293 Kelvin Cross Sections

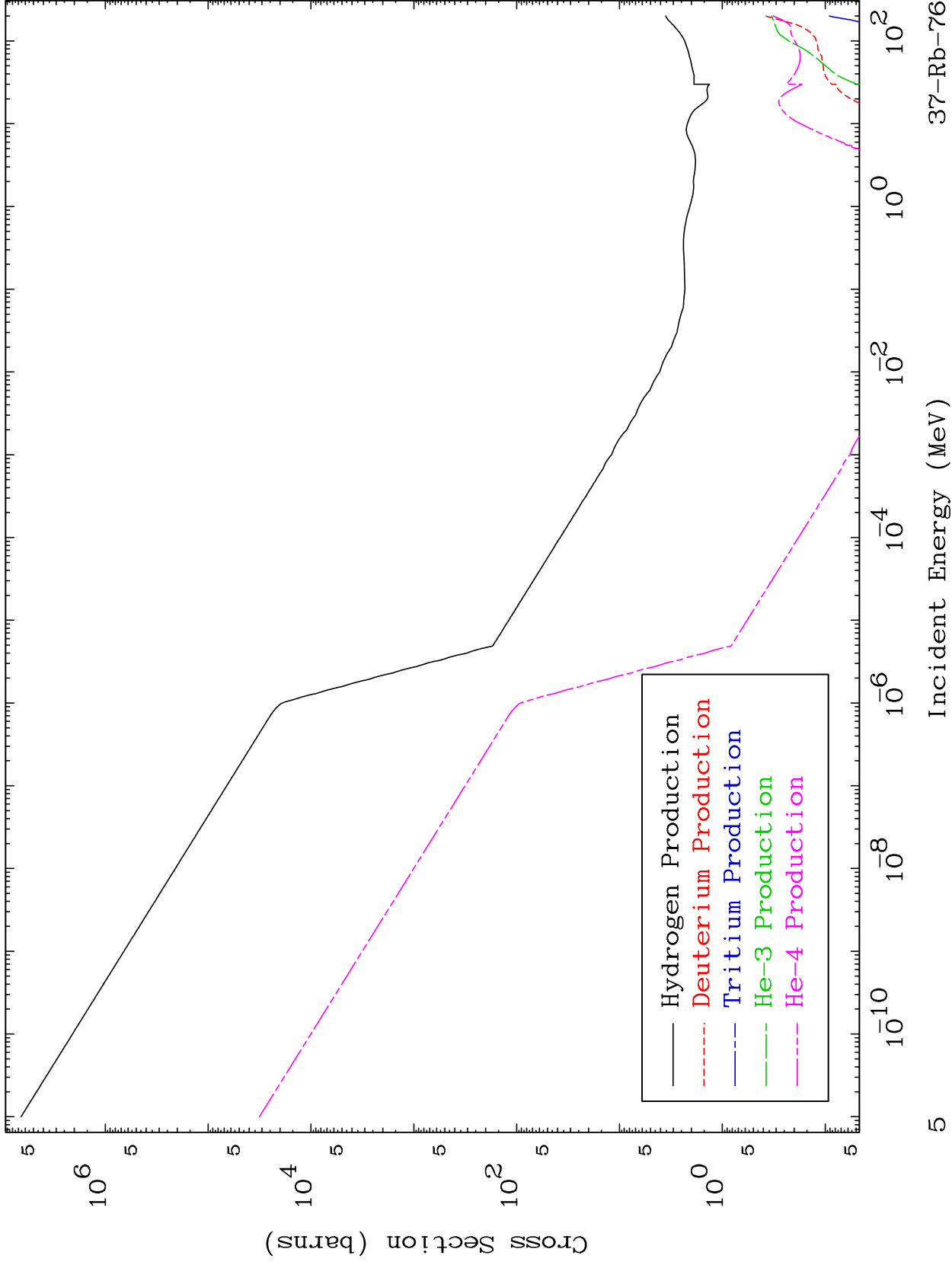
37-Rb-76



MAT 3698

Particle Production  
293 Kelvin Cross Sections

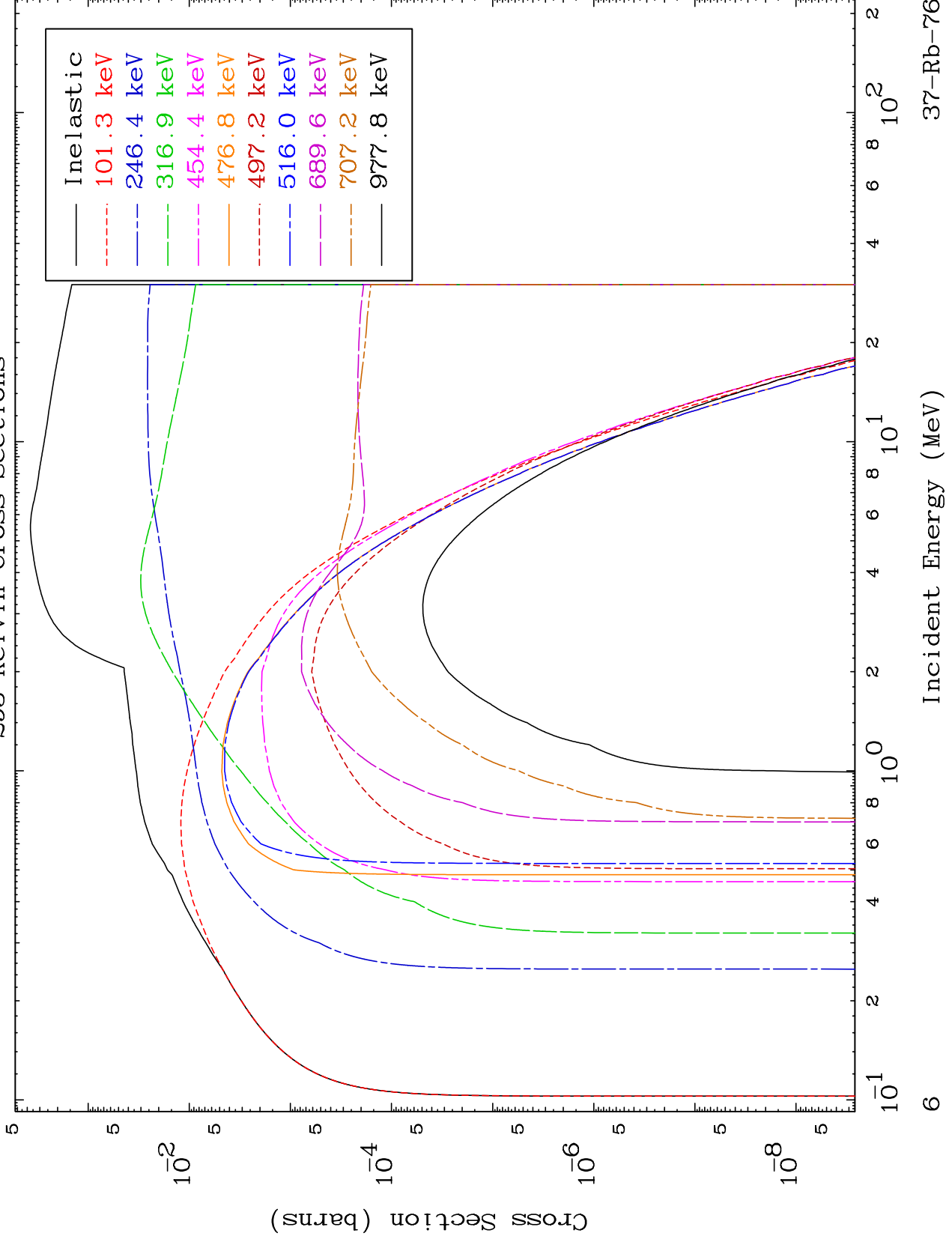
37-Rb-76



MAT 3698

(n,n') Level  
293 Kelvin Cross Sections

37-Rb-76

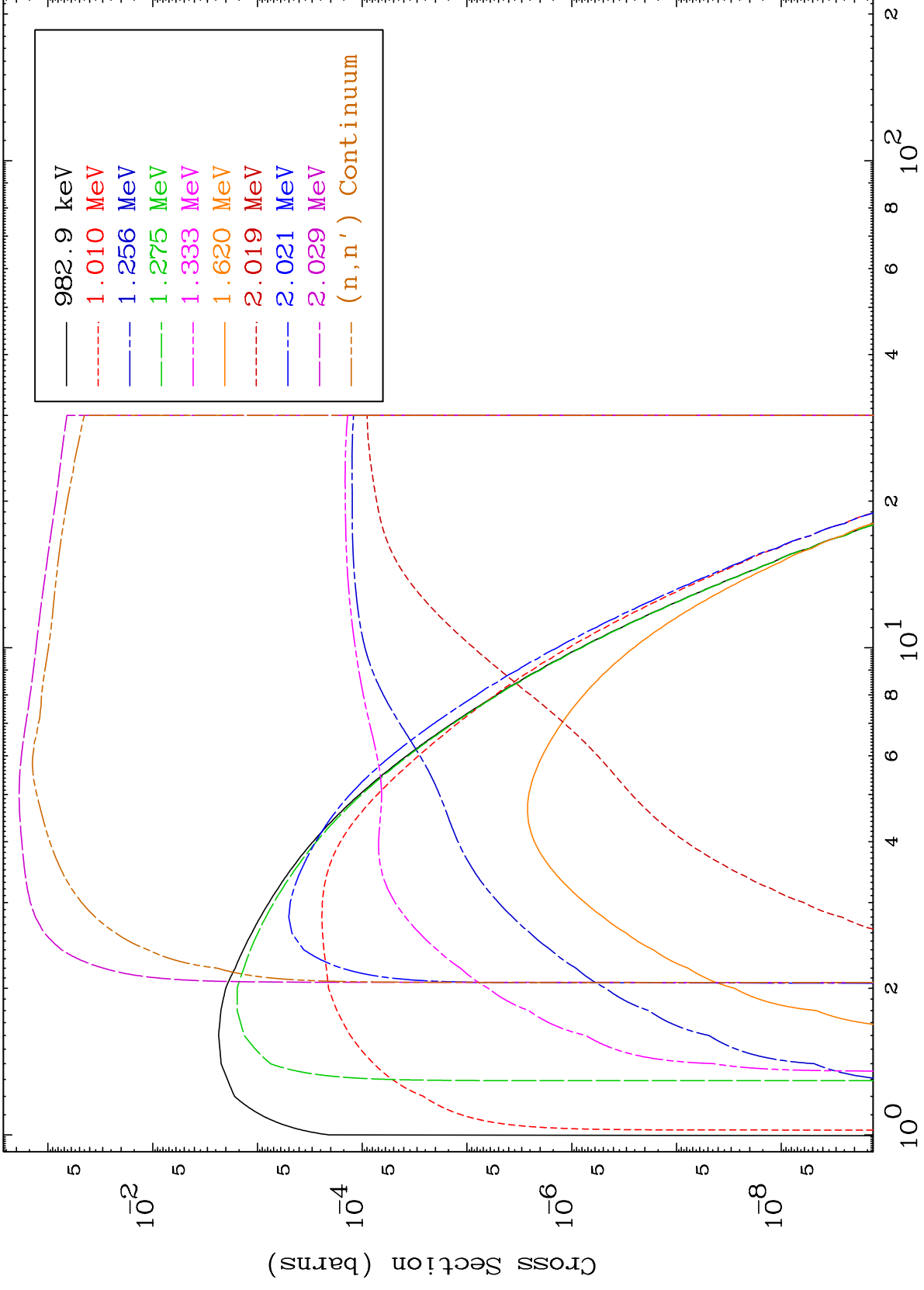


MAT 3698

(n,n') Level

37-Rb-76

293 Kelvin Cross Sections



Incident Energy (MeV)

37-Rb-76

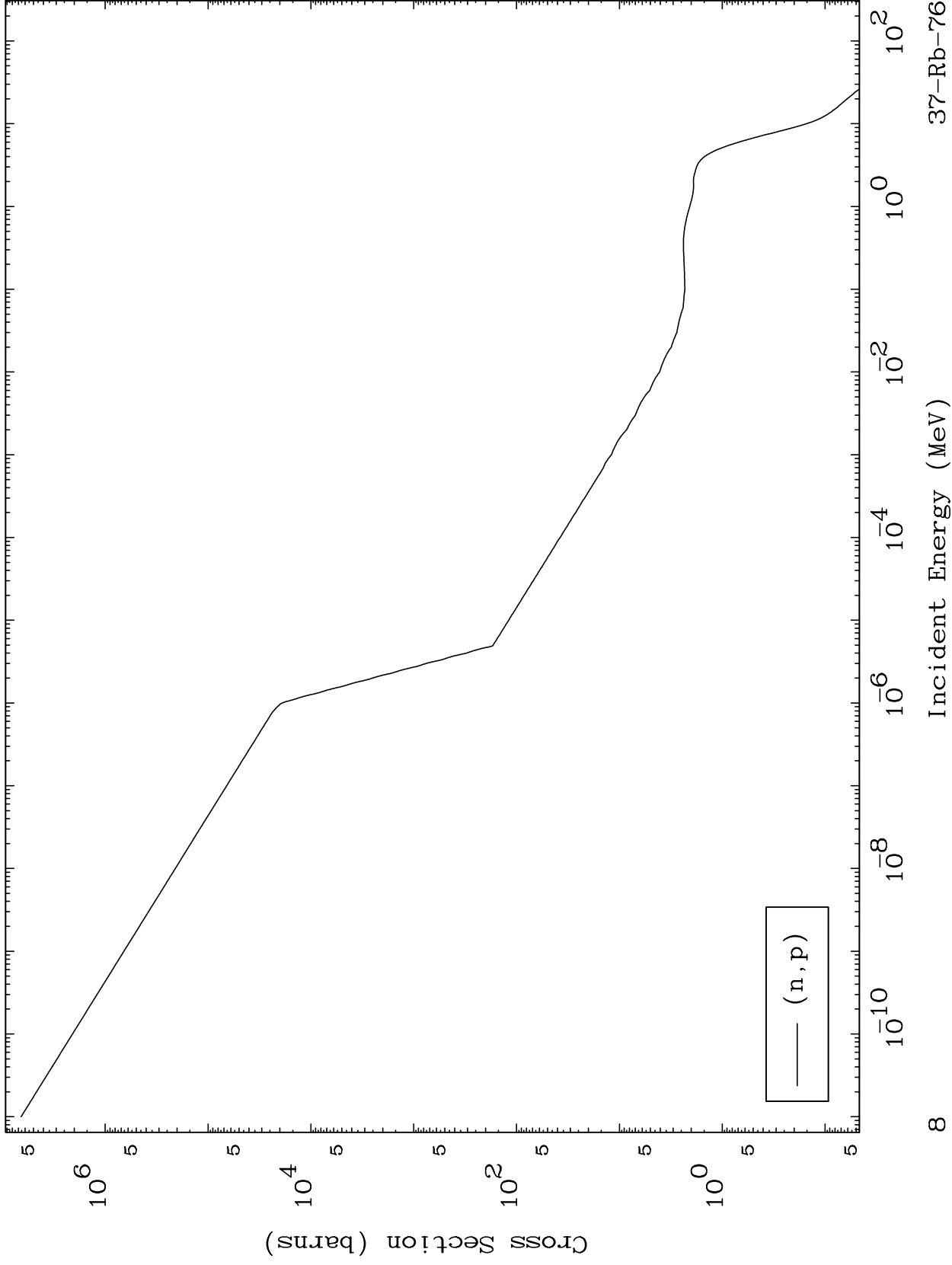
7



MAT 3698

(n,p) Levels  
293 Kelvin Cross Sections

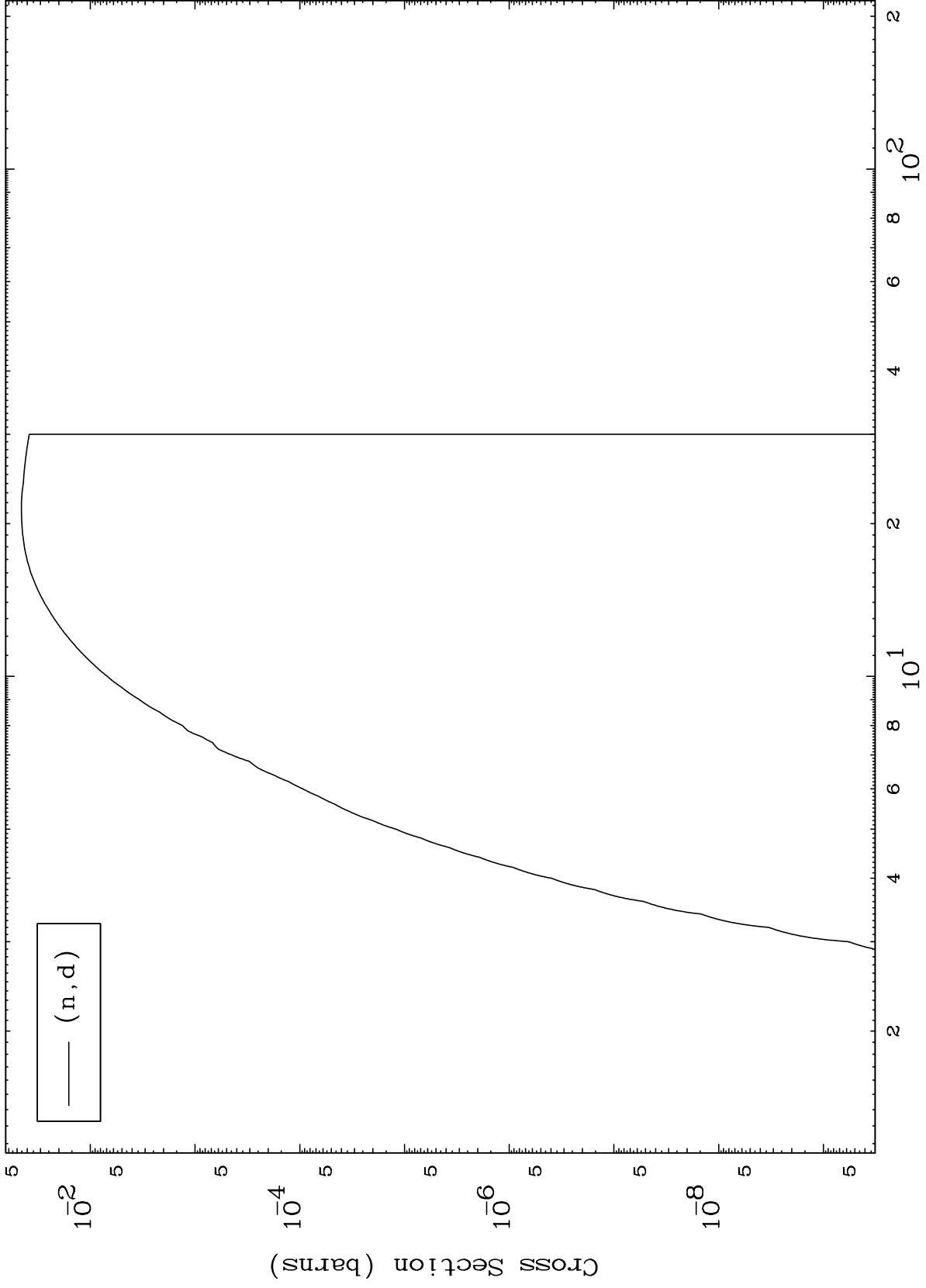
37-Rb-76



MAT 3698

(n,d) Levels  
293 Kelvin Cross Sections

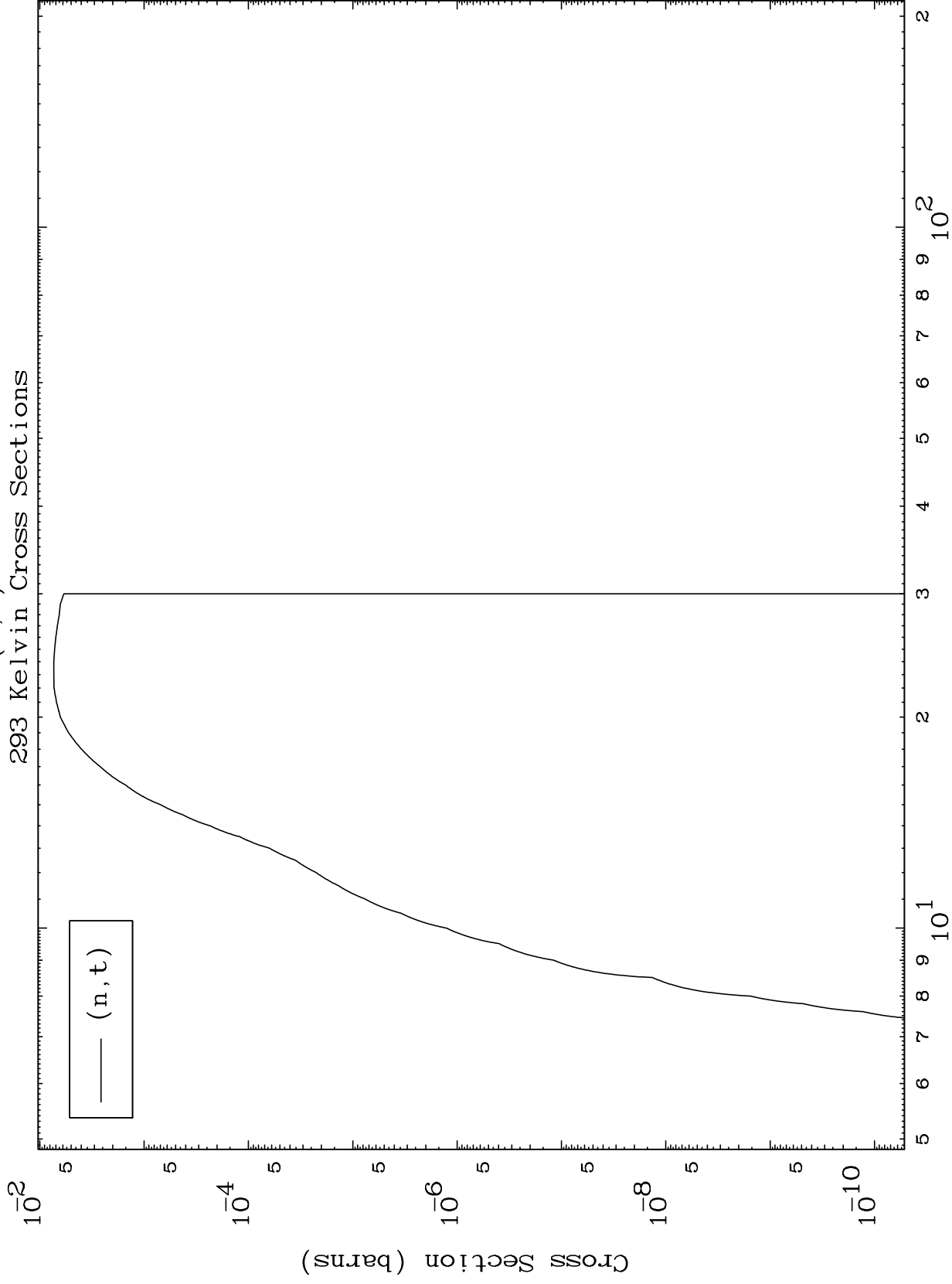
37-Rb-76



MAT 3698

(n,t) Levels  
293 Kelvin Cross Sections

37-Rb-76



10

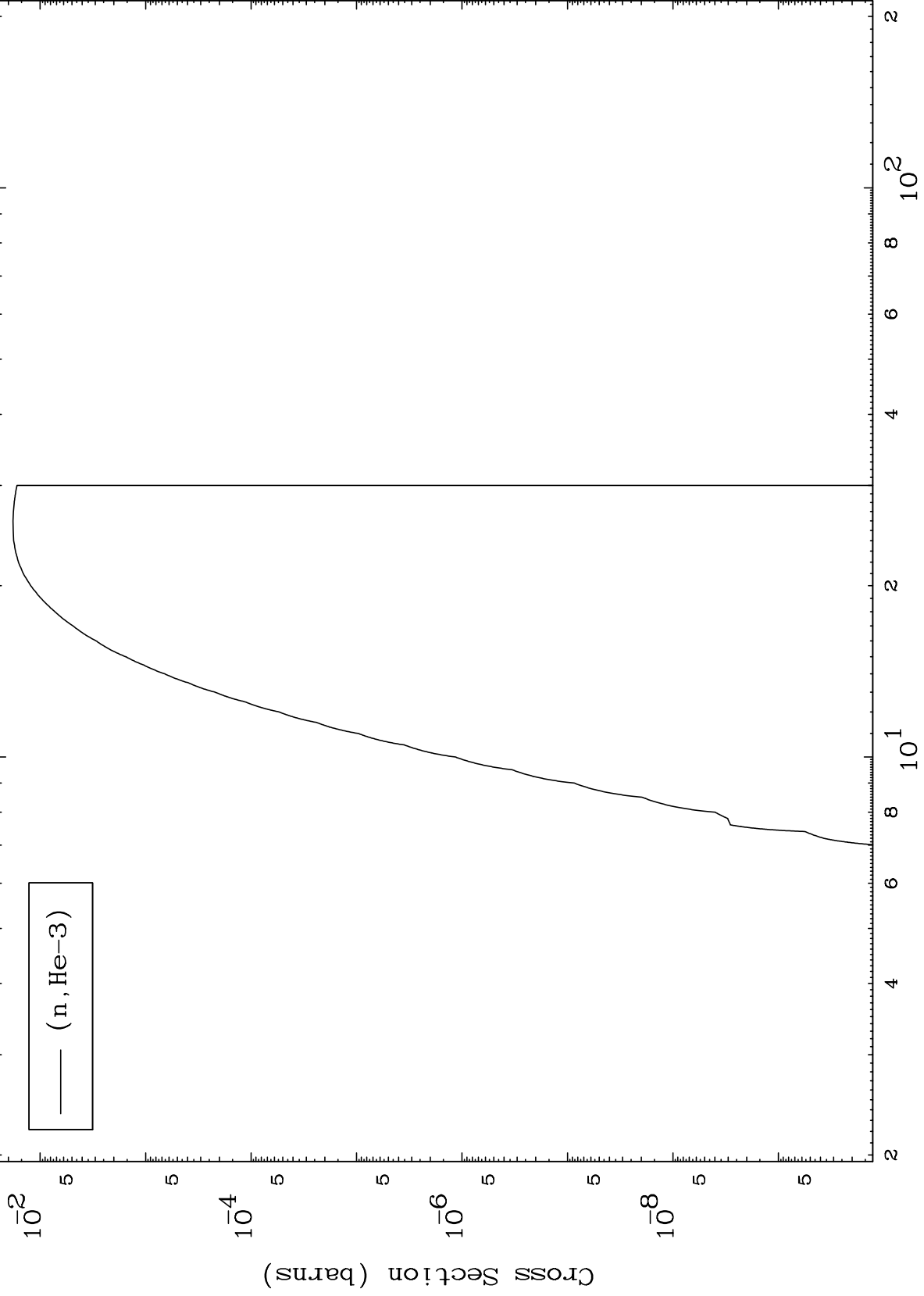
Incident Energy (MeV)

37-Rb-76

MAT 3698

(n,He3) Levels  
293 Kelvin Cross Sections

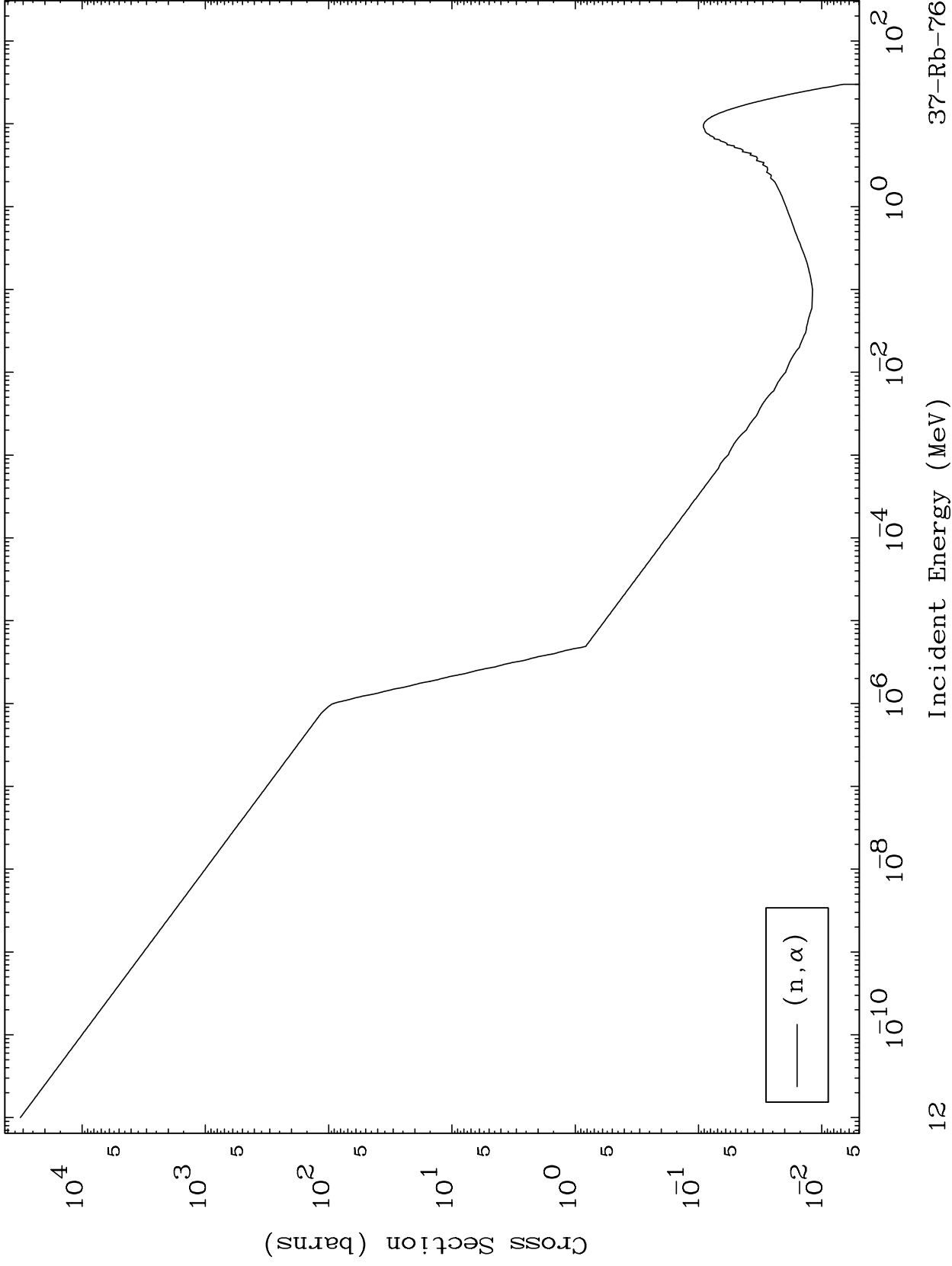
37-Rb-76



MAT 3698

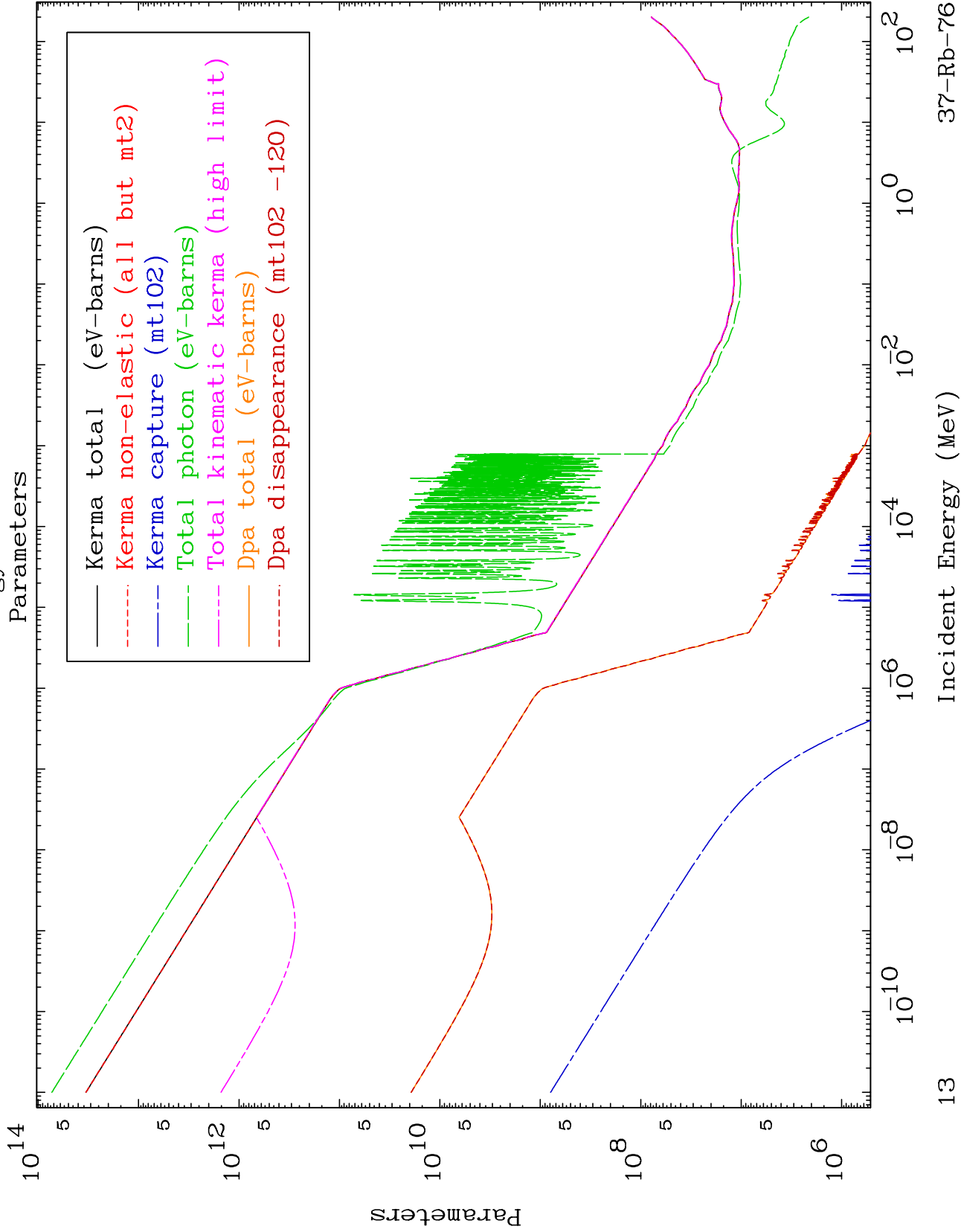
(n,α) Levels  
293 Kelvin Cross Sections

37-Rb-76



12

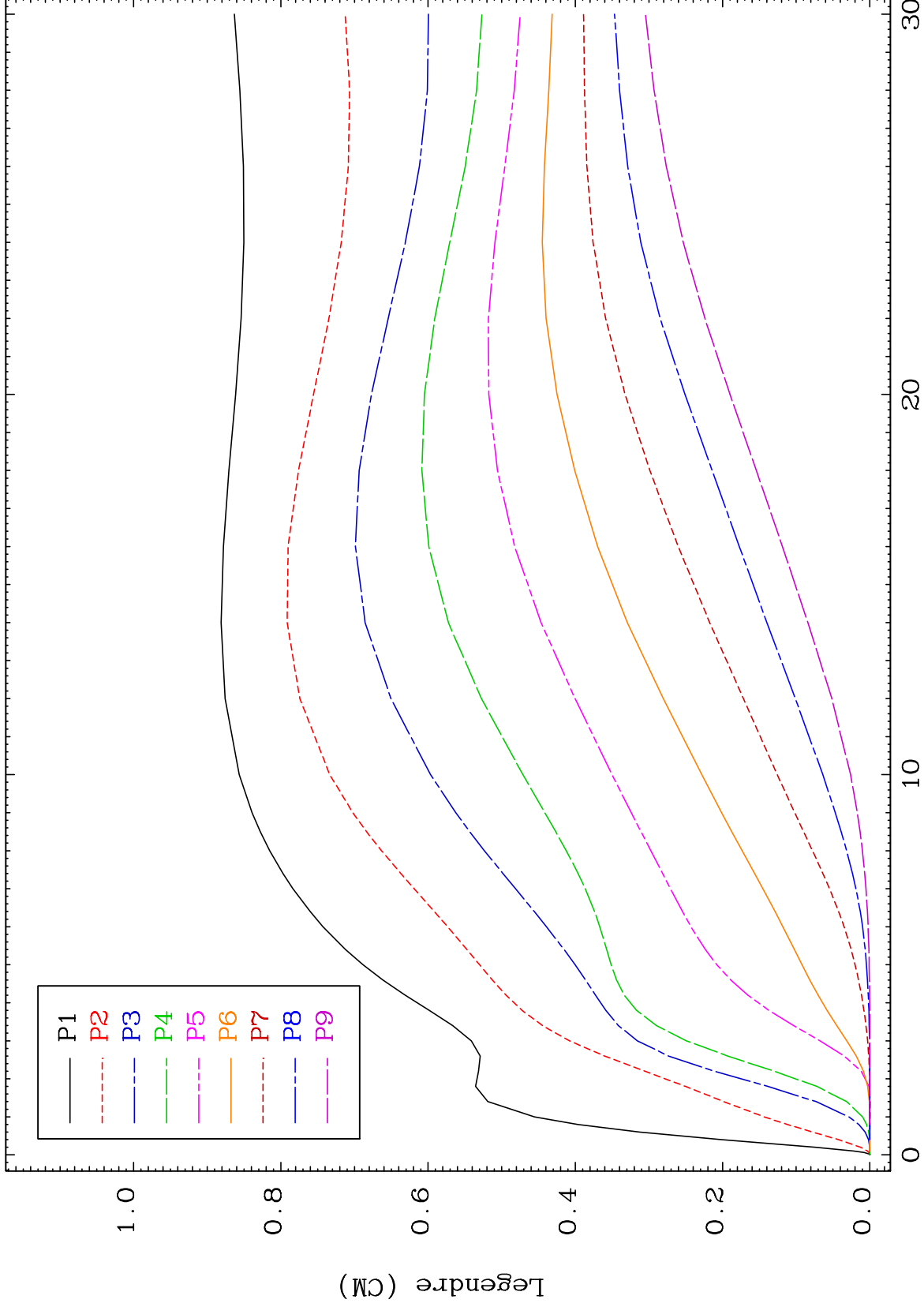
37-Rb-76



MAT 3698

Elastic Legendre Coefficients

<sup>37</sup>Rb-76



14

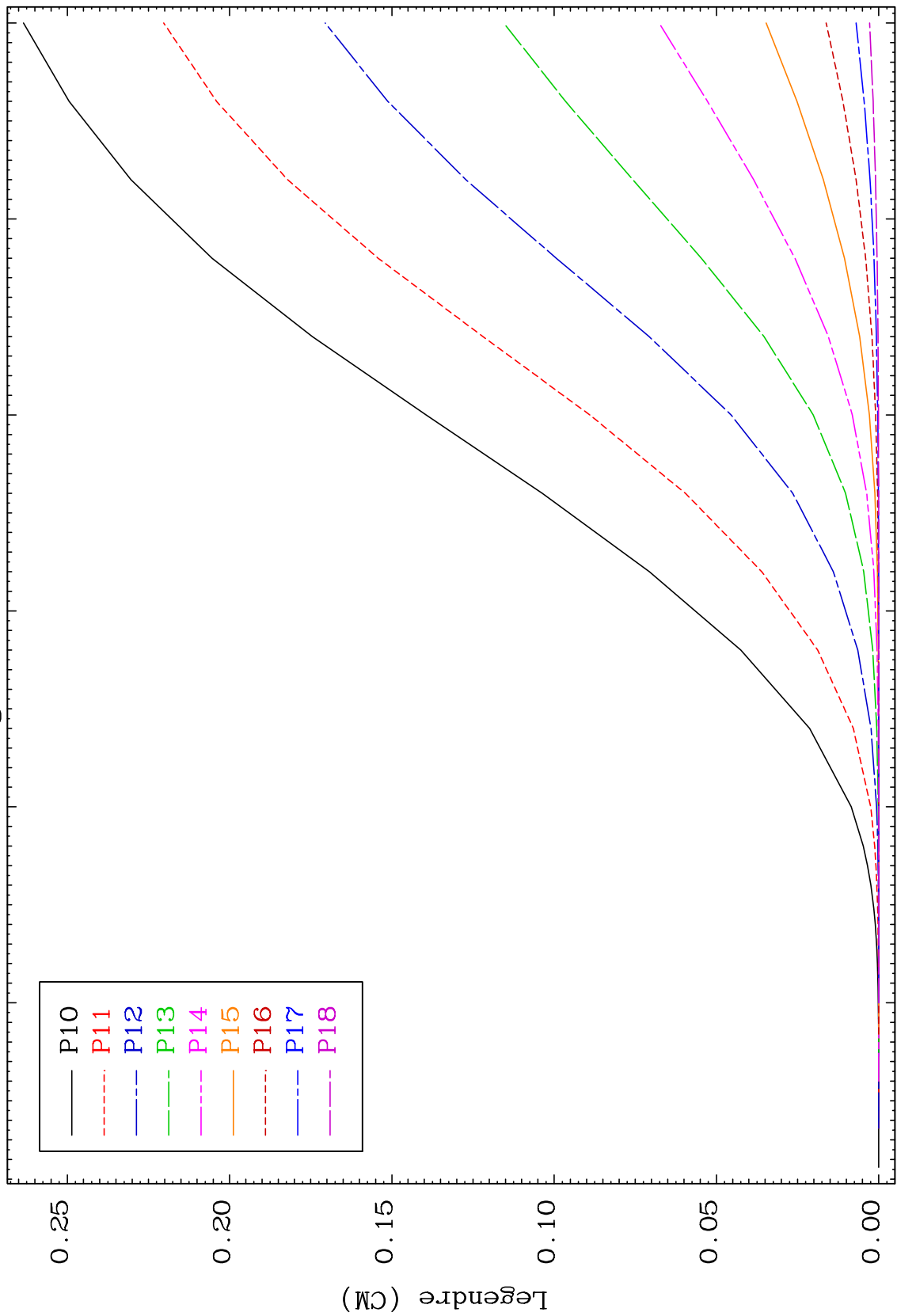
Incident Energy (MeV)

<sup>37</sup>Rb-76

MAT 3698

Elastic  
Legendre Coefficients

<sup>37</sup>Rb-76



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Incident Energy (MeV)

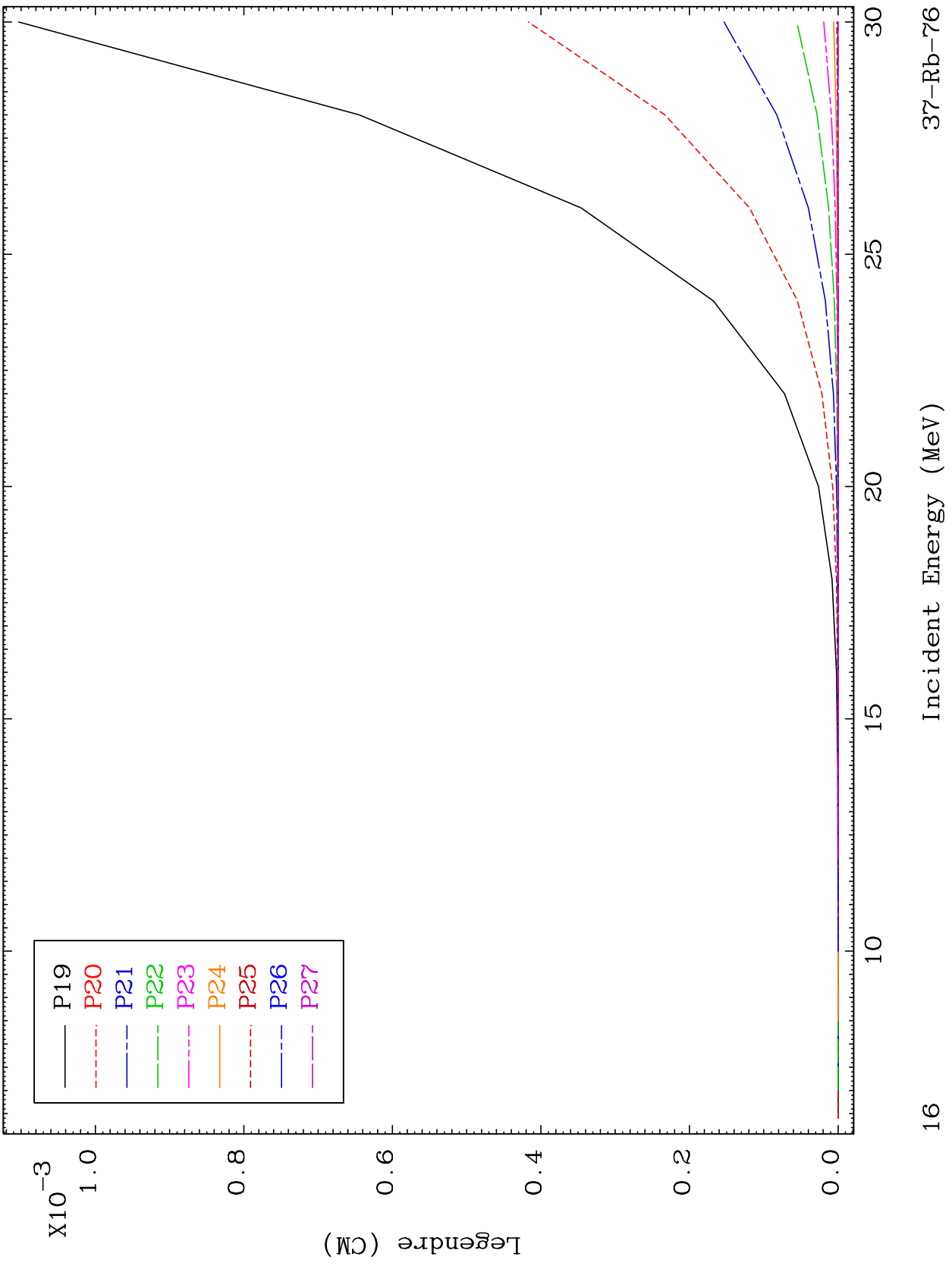
<sup>37</sup>Rb-76



MAT 3698

Elastic Legendre Coefficients

<sup>37</sup>Rb-76



16

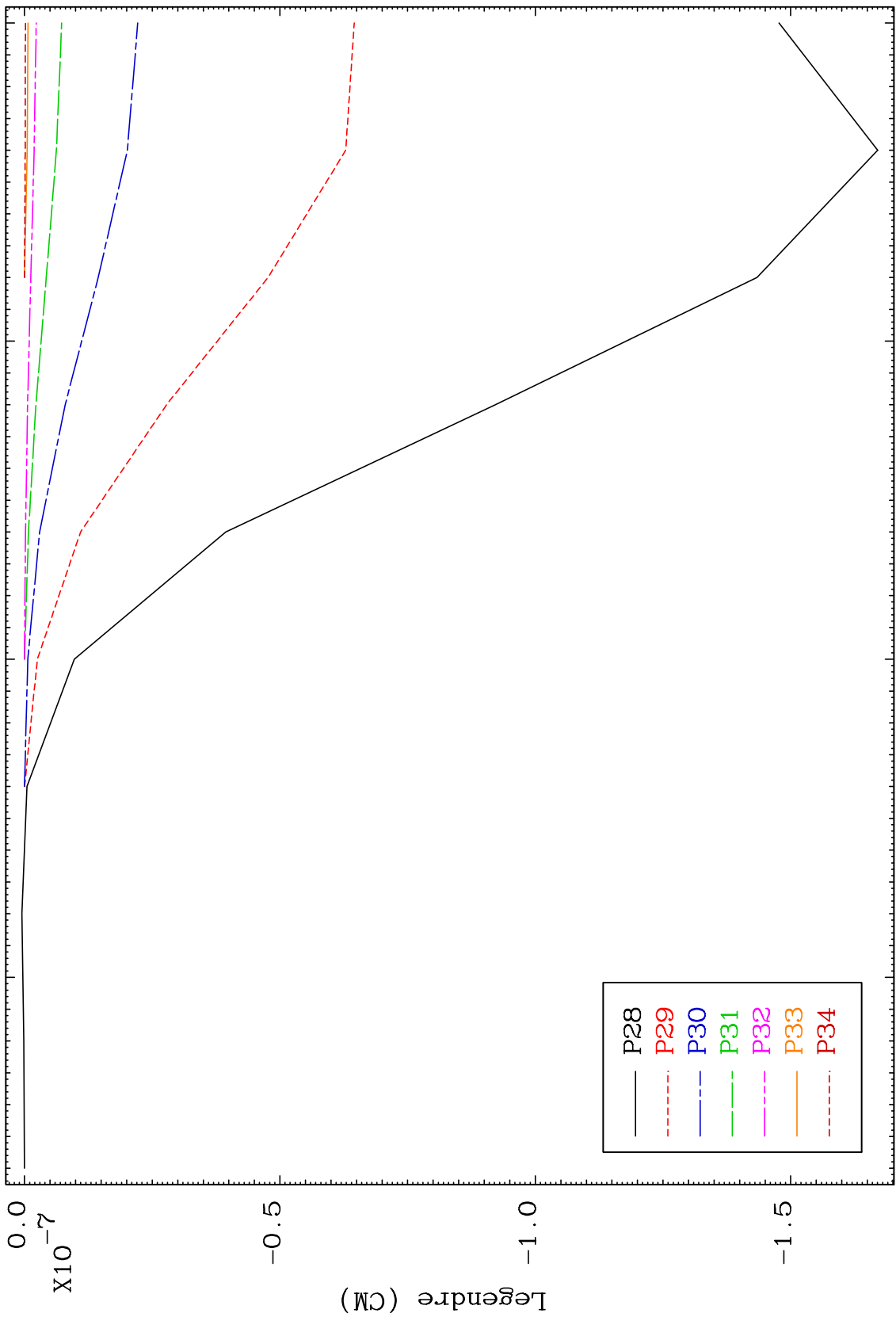
Incident Energy (MeV)

<sup>37</sup>Rb-76

MAT 3698

37-Rb-76

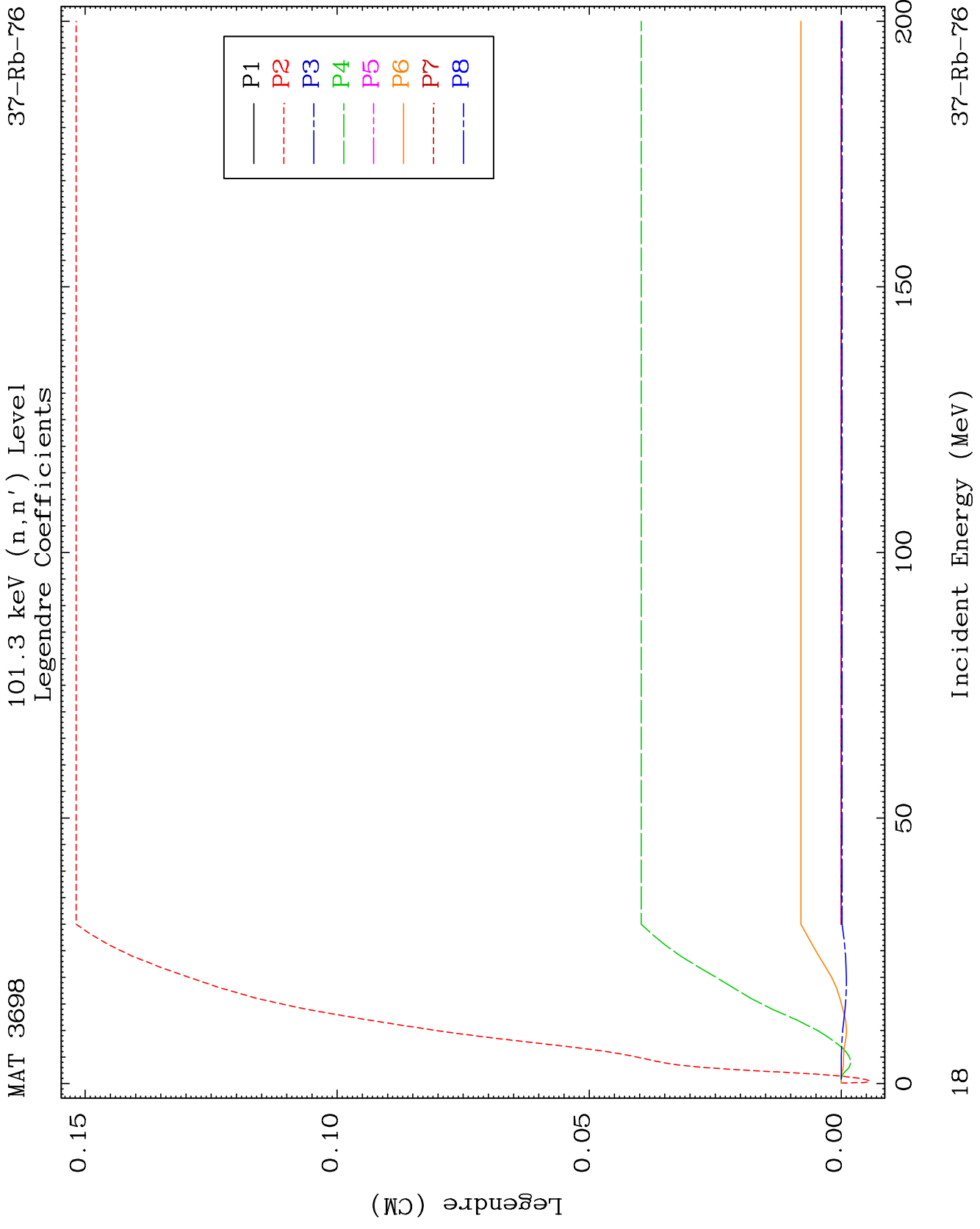
Elastic Legendre Coefficients

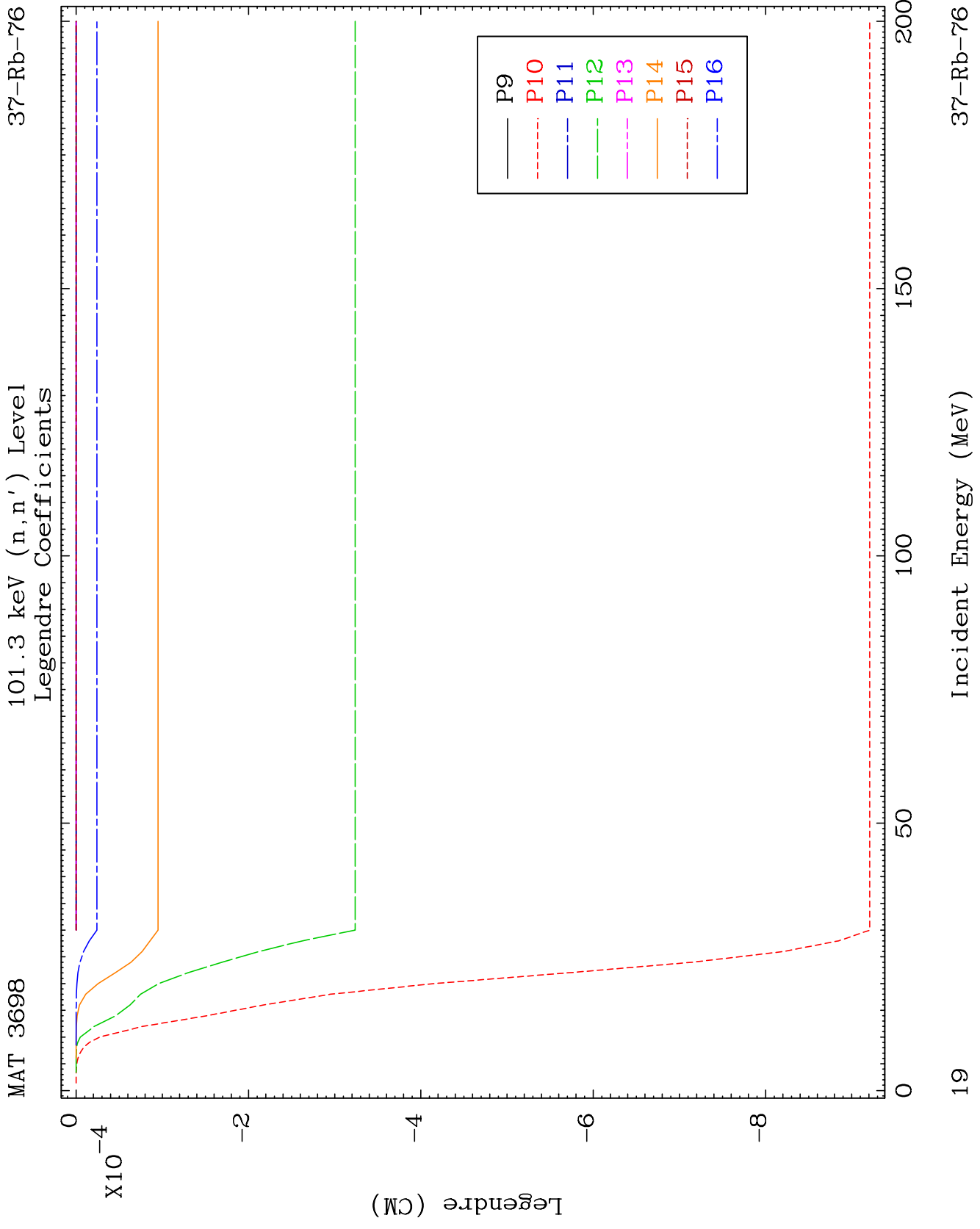


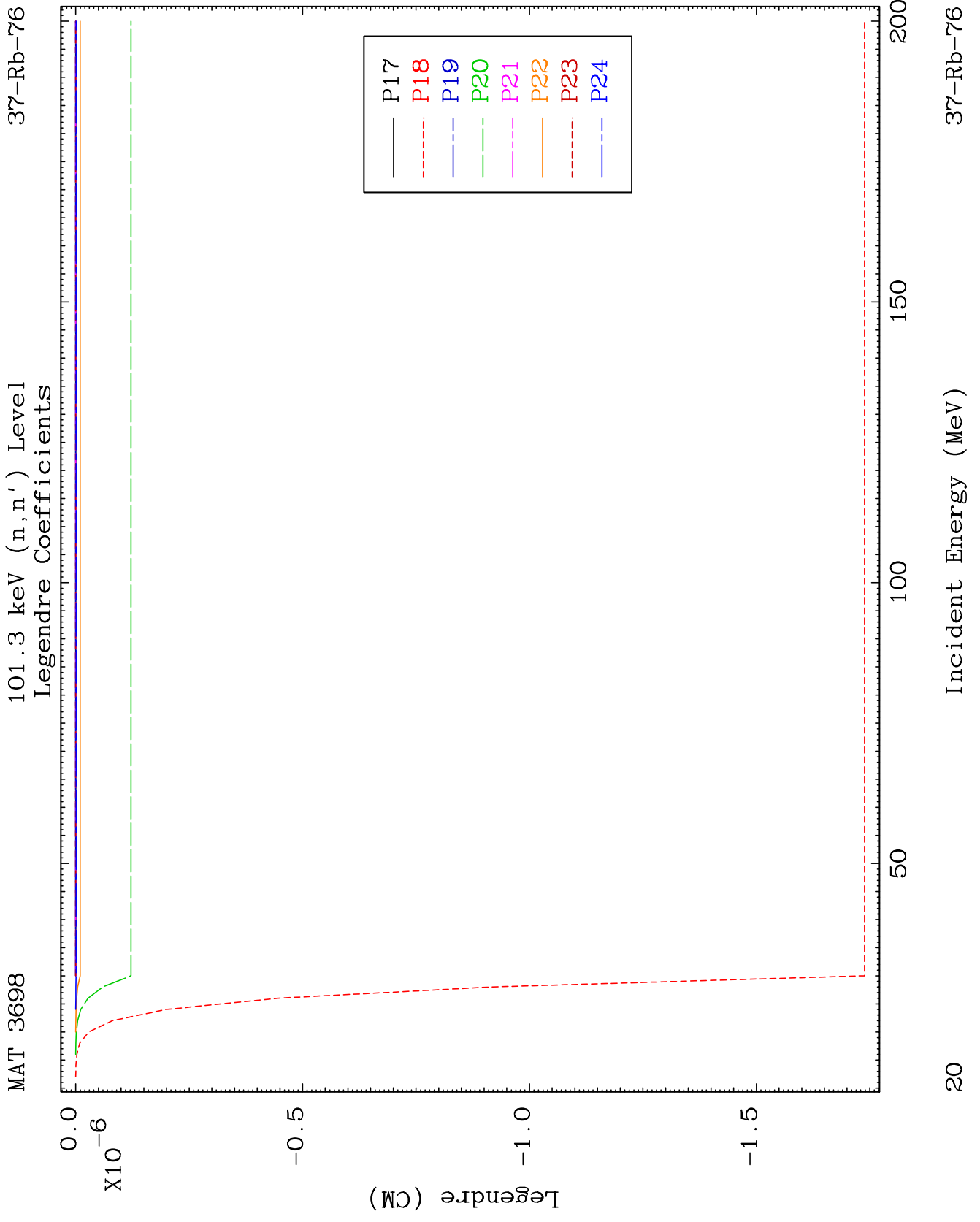
17

Incident Energy (MeV)

37-Rb-76



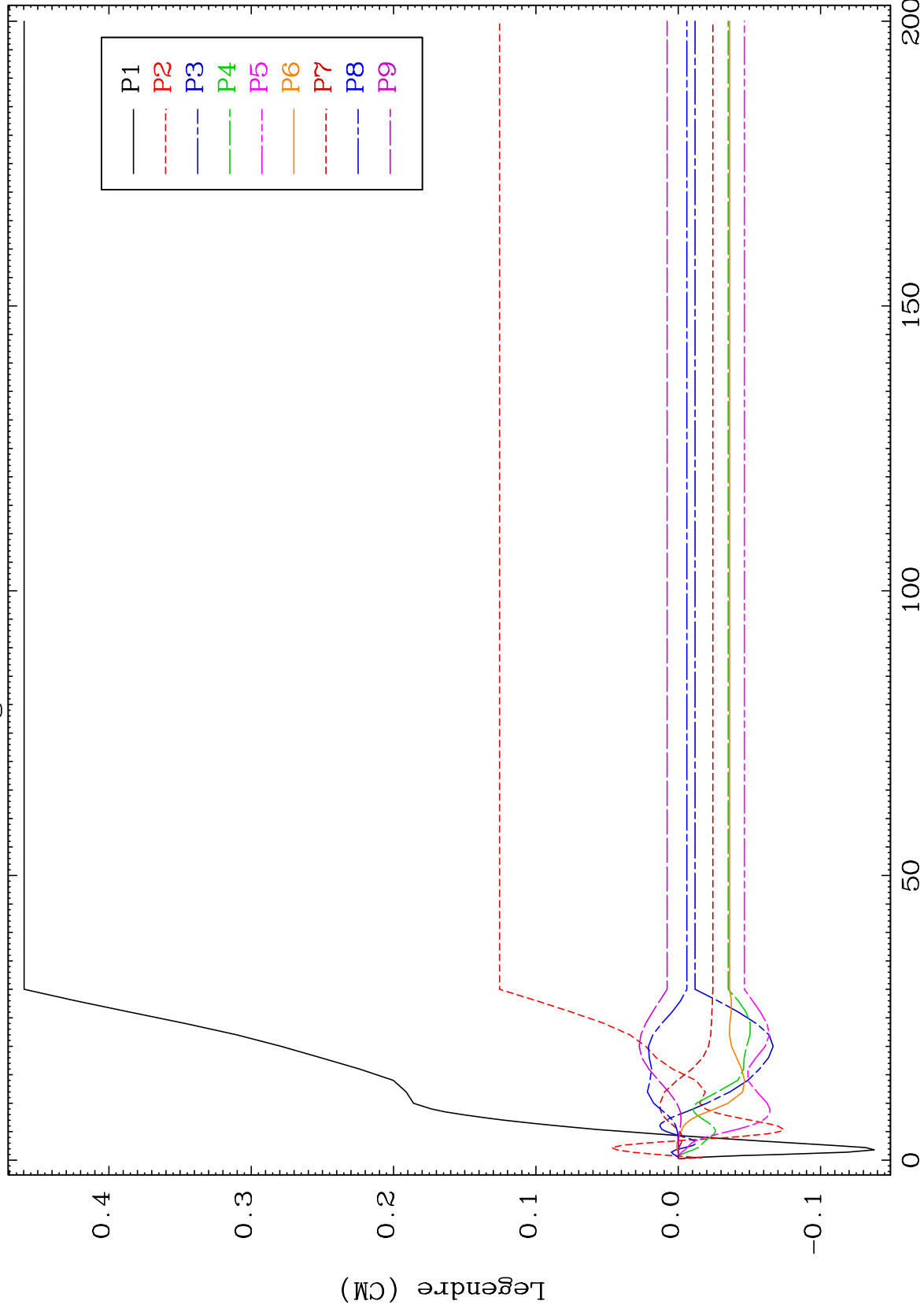




MAT 3698

246.4 keV (n,n') Level  
Legendre Coefficients

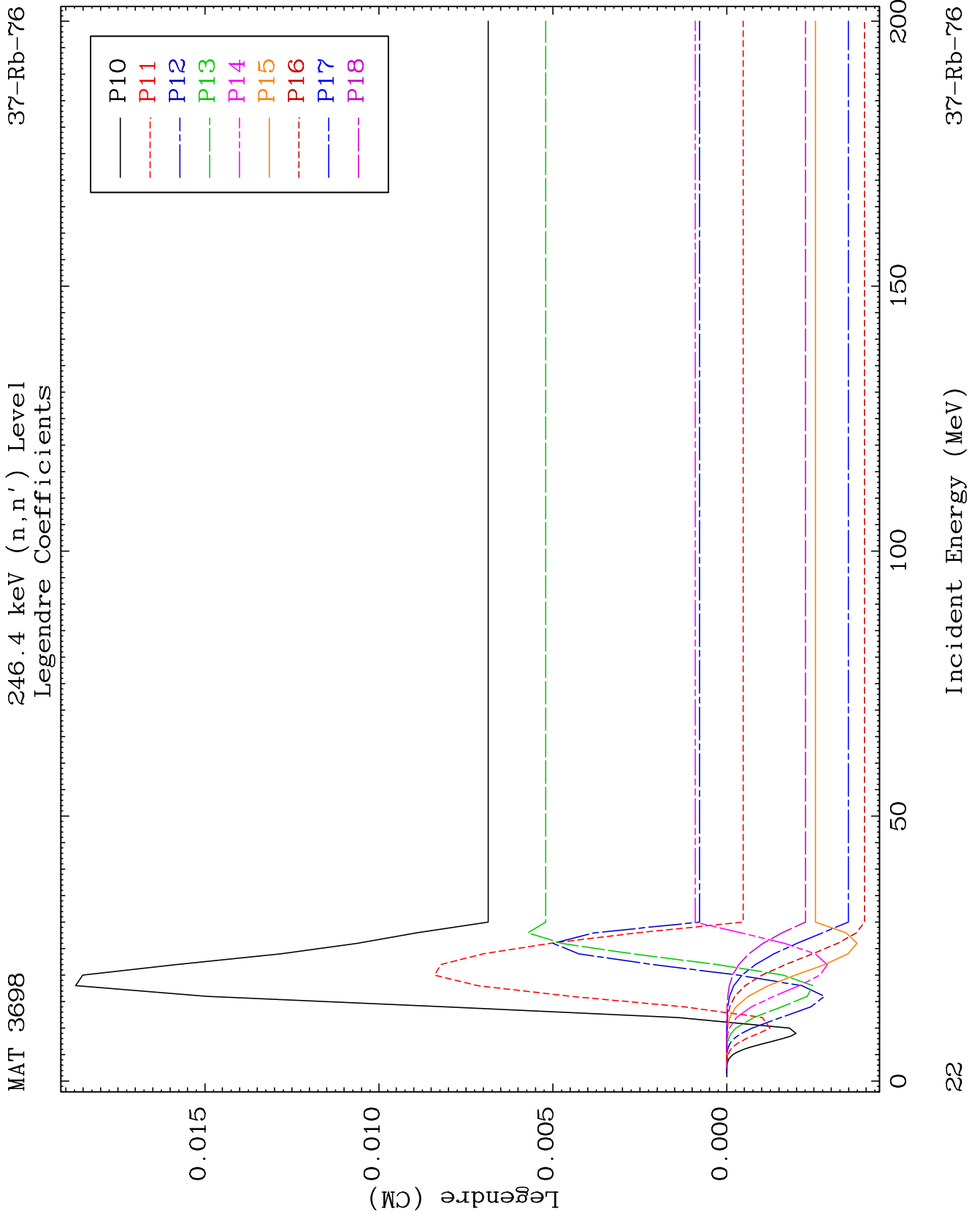
37-Rb-76

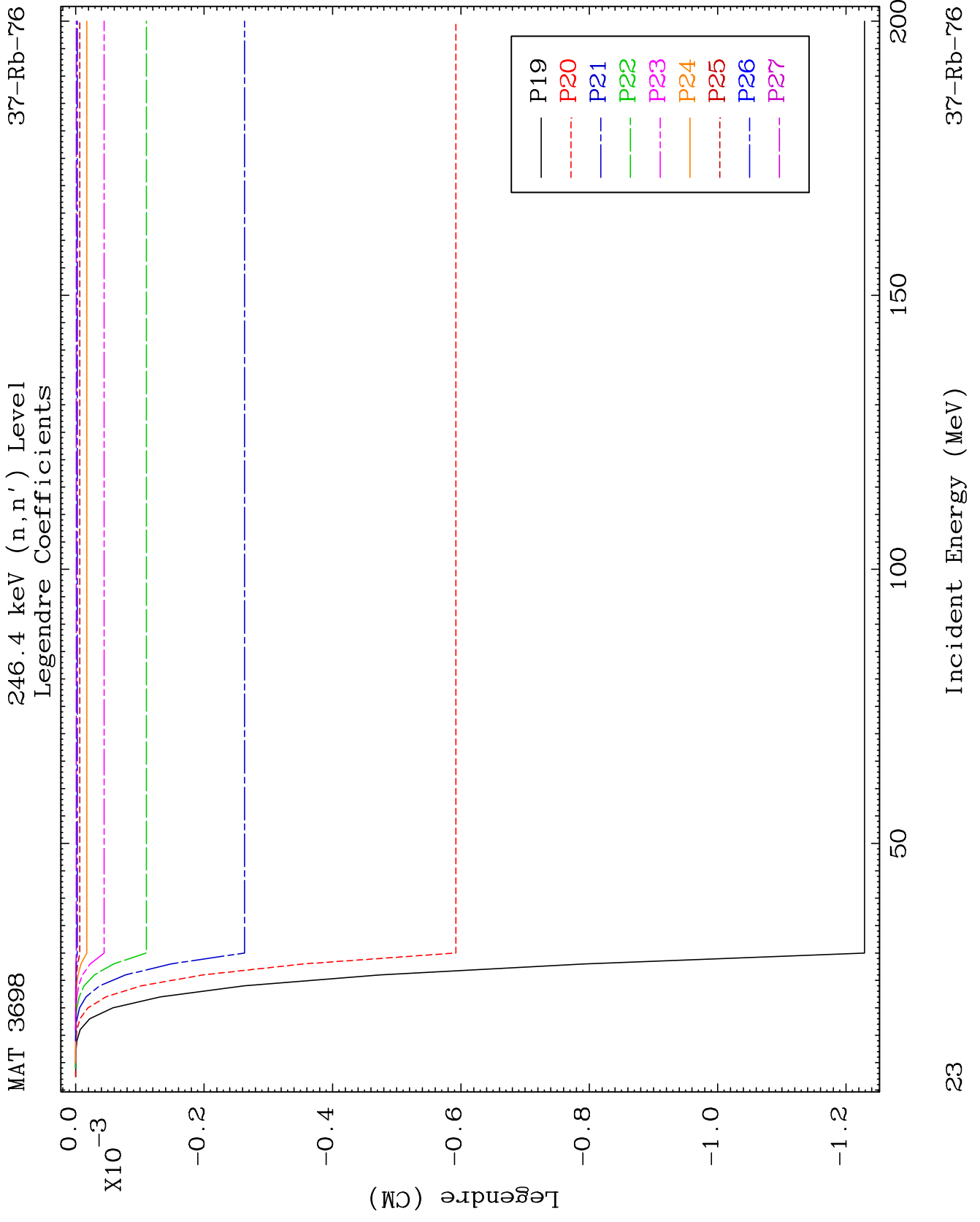


37-Rb-76

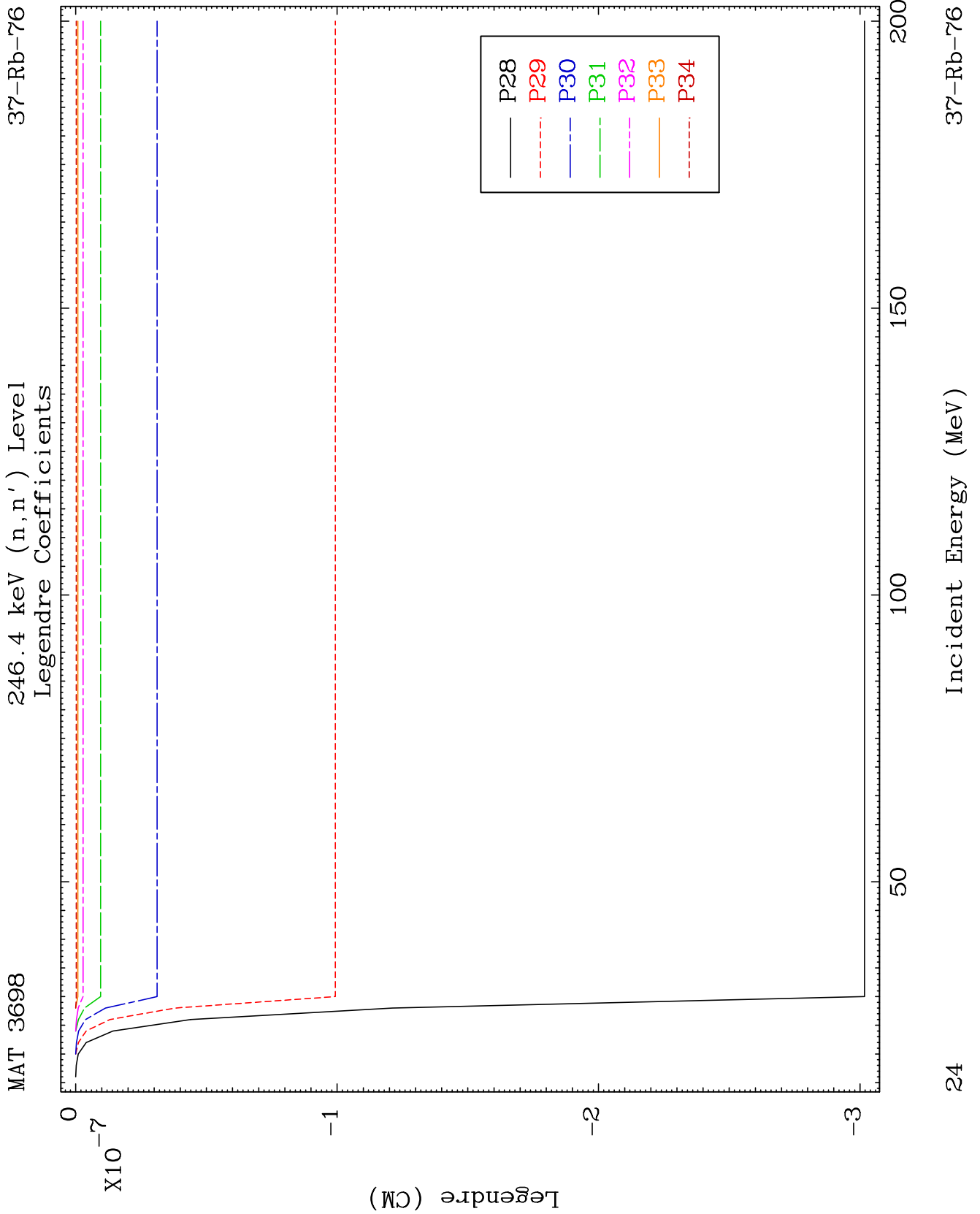
Incident Energy (MeV)

21





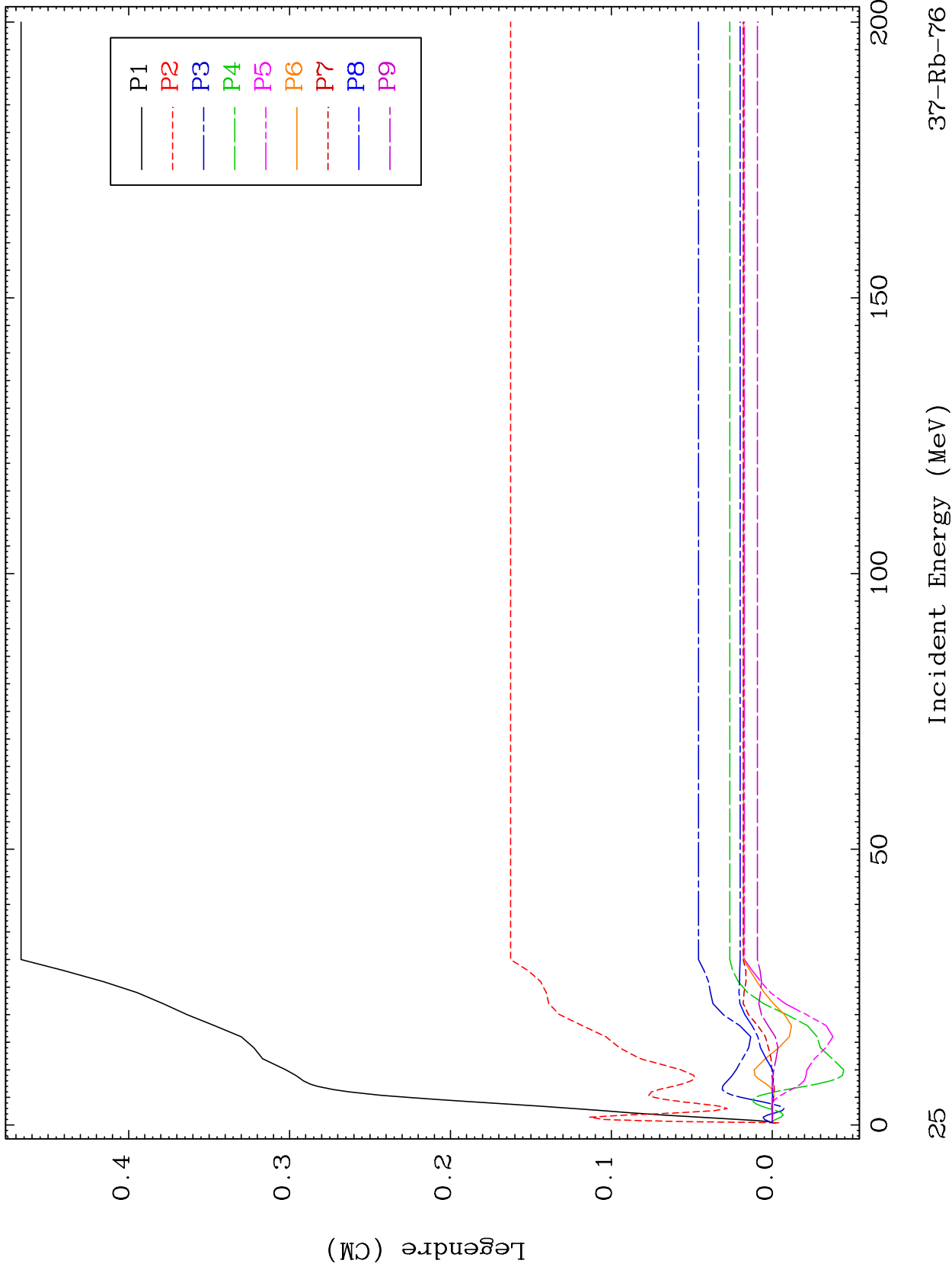




MAT 3698

316.9 keV (n,n') Level  
Legendre Coefficients

37-Rb-76



37-Rb-76

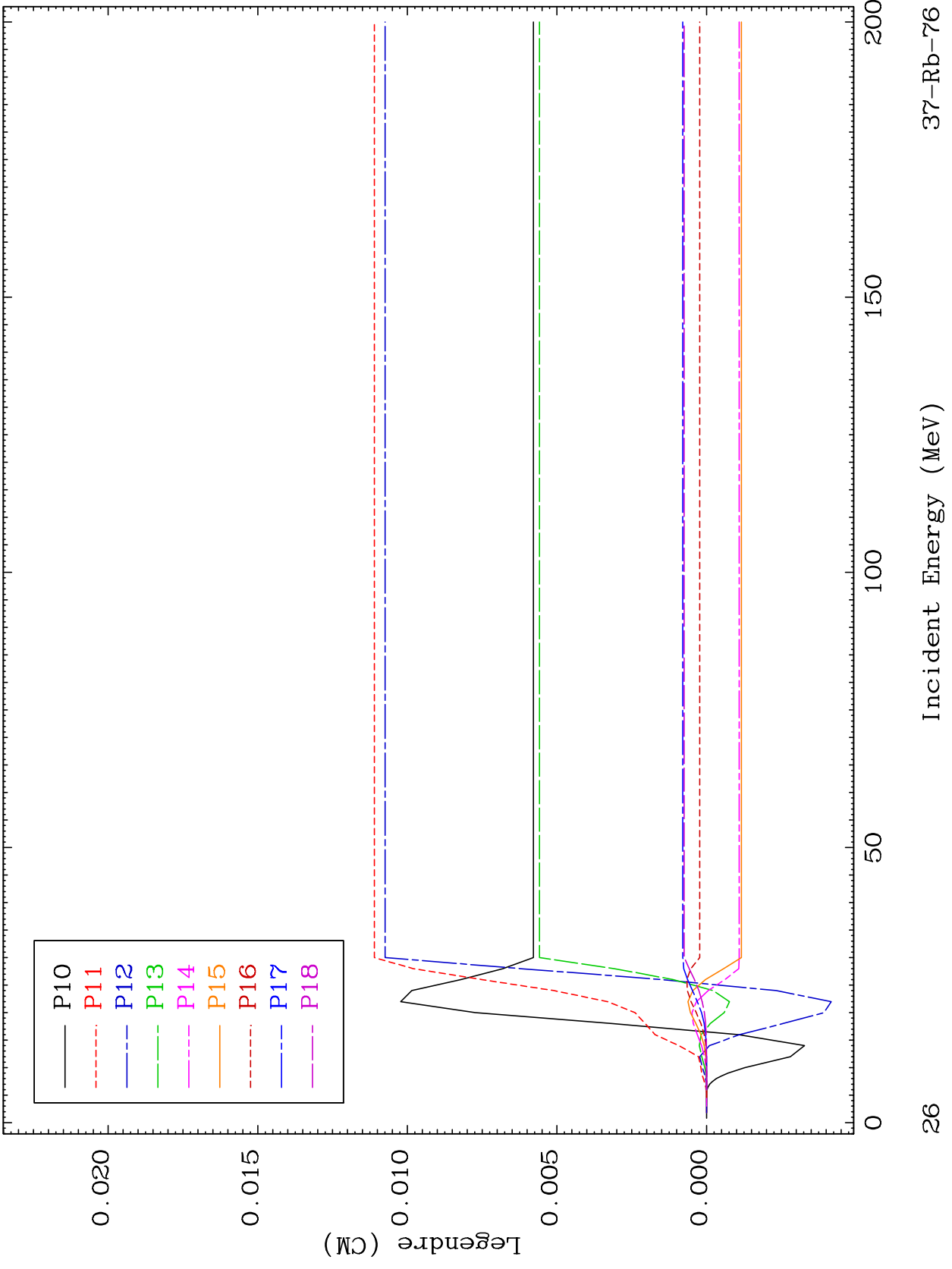
Incident Energy (MeV)

25

MAT 3698

316.9 keV (n,n') Level  
Legendre Coefficients

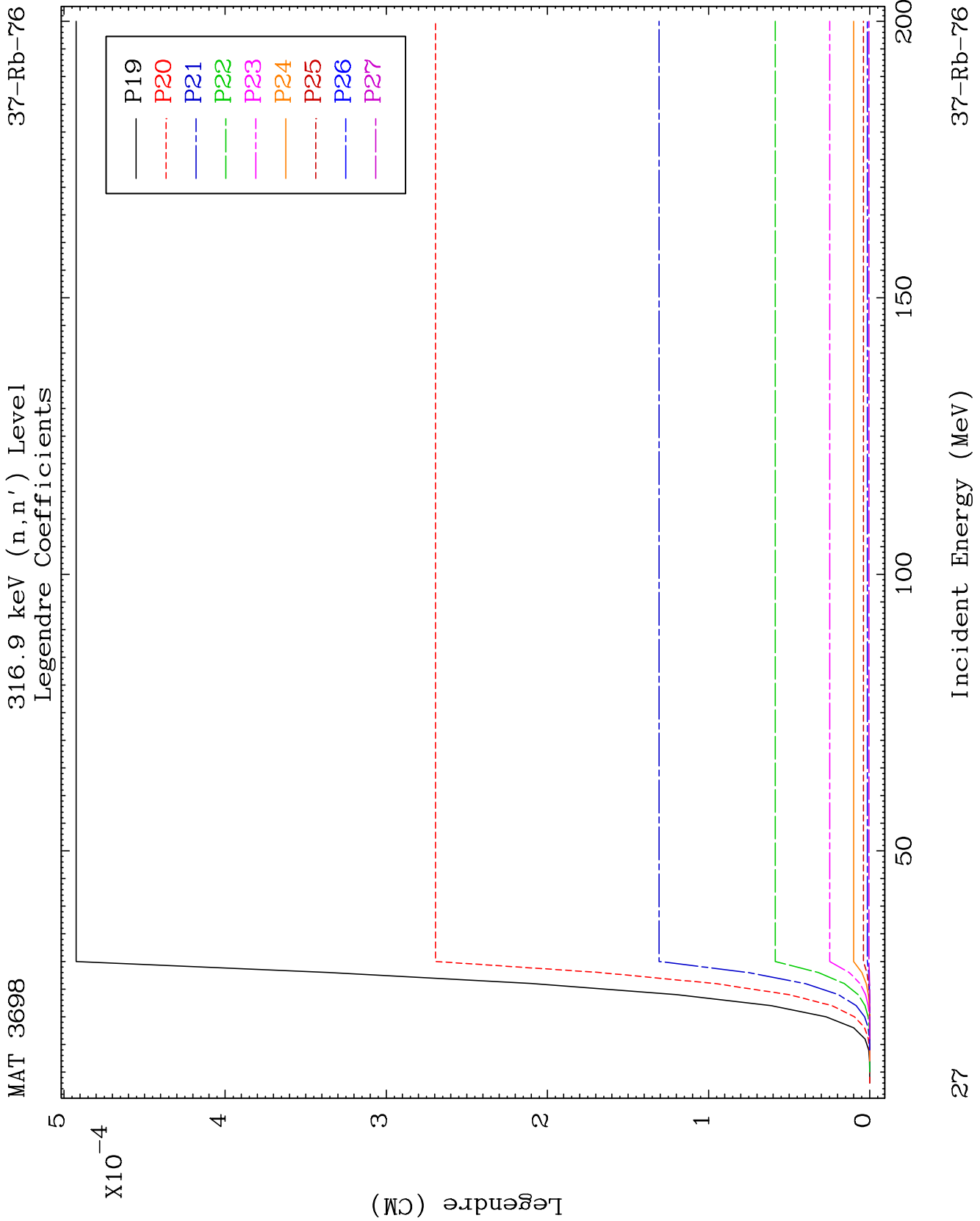
37-Rb-76



26

Incident Energy (MeV)

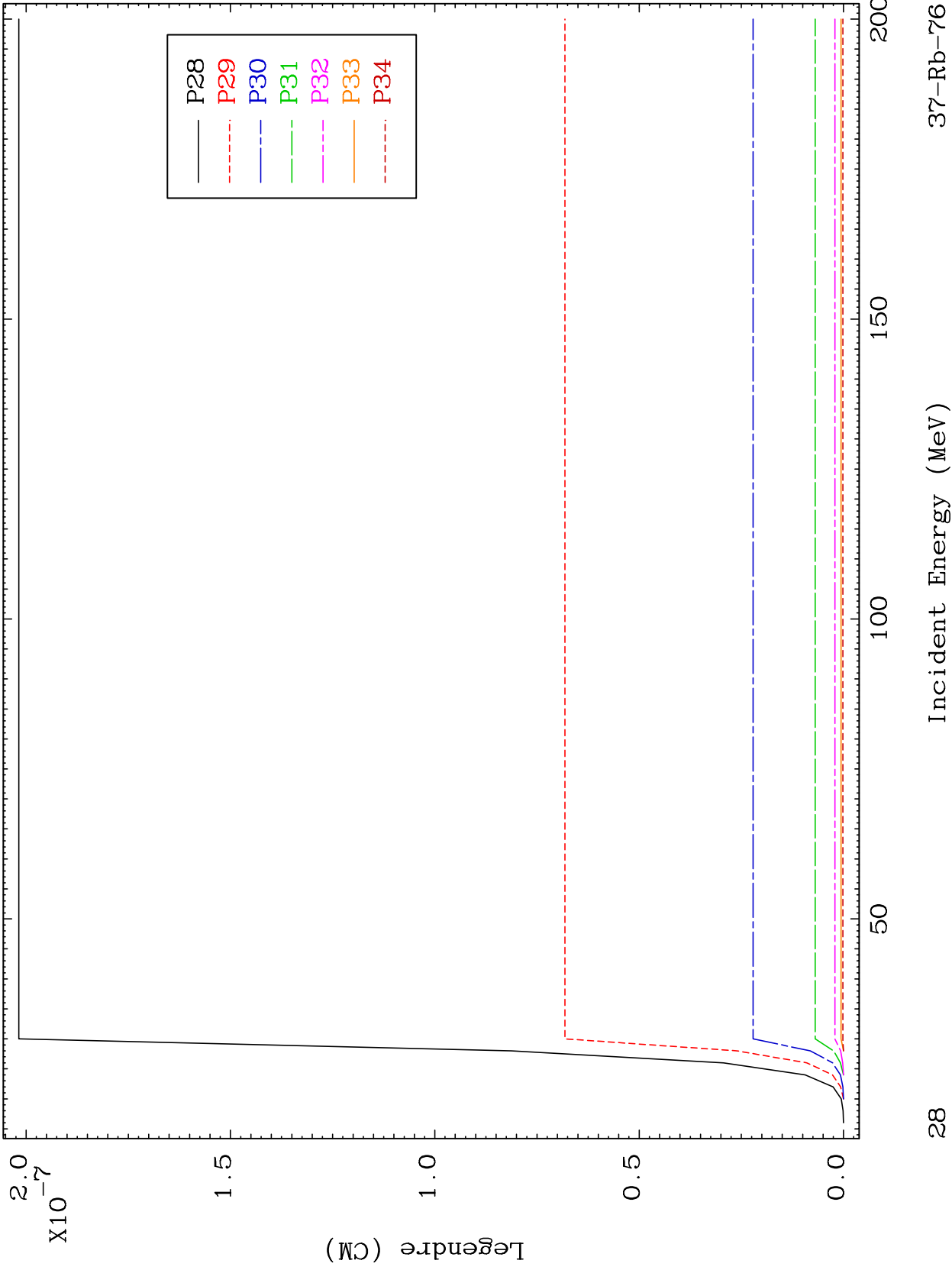
37-Rb-76



MAT 3698

316.9 keV (n, n') Level  
Legendre Coefficients

37-Rb-76



28

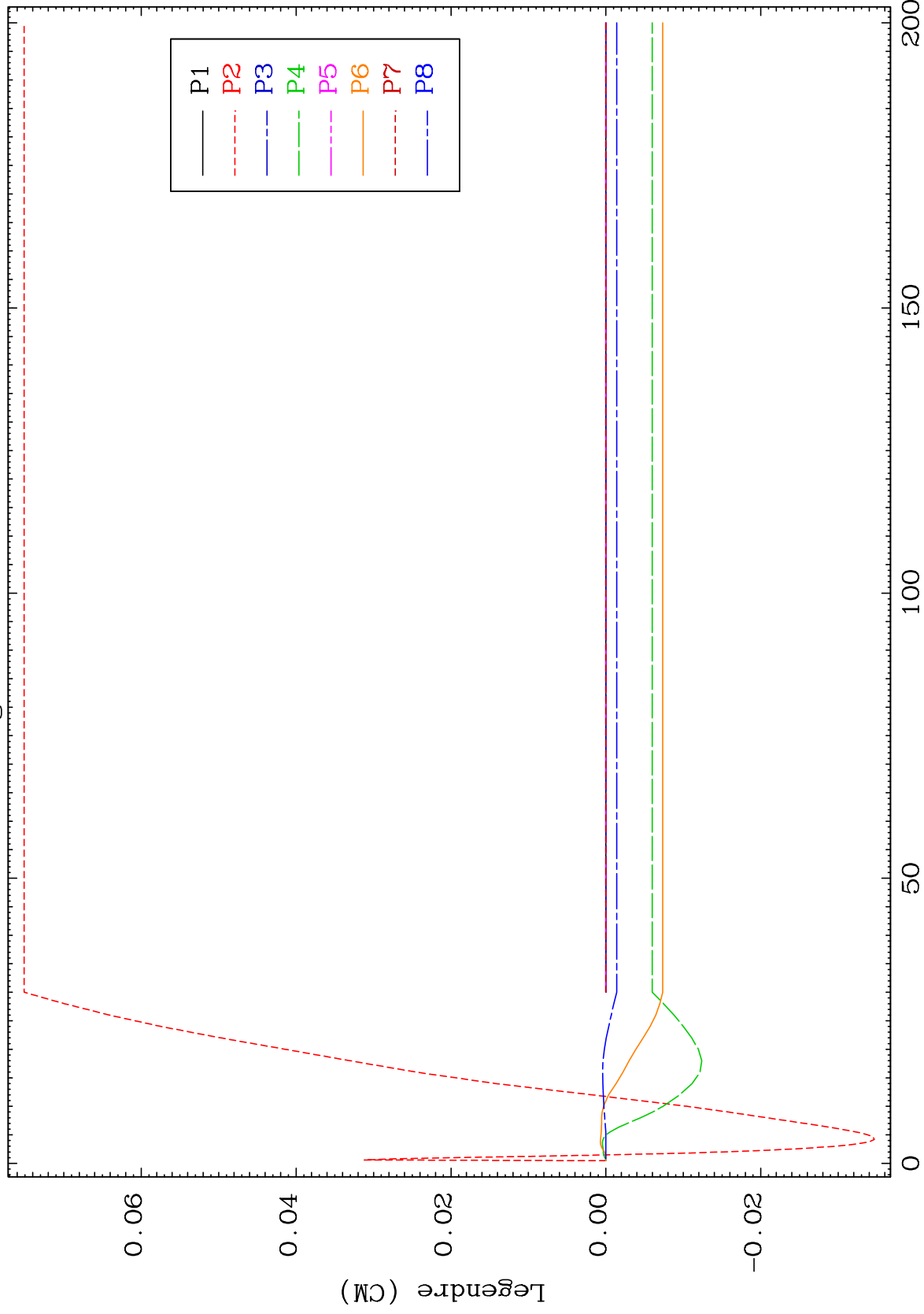
Incident Energy (MeV)

37-Rb-76

MAT 3698

454.4 keV (n,n') Level  
Legendre Coefficients

37-Rb-76



29

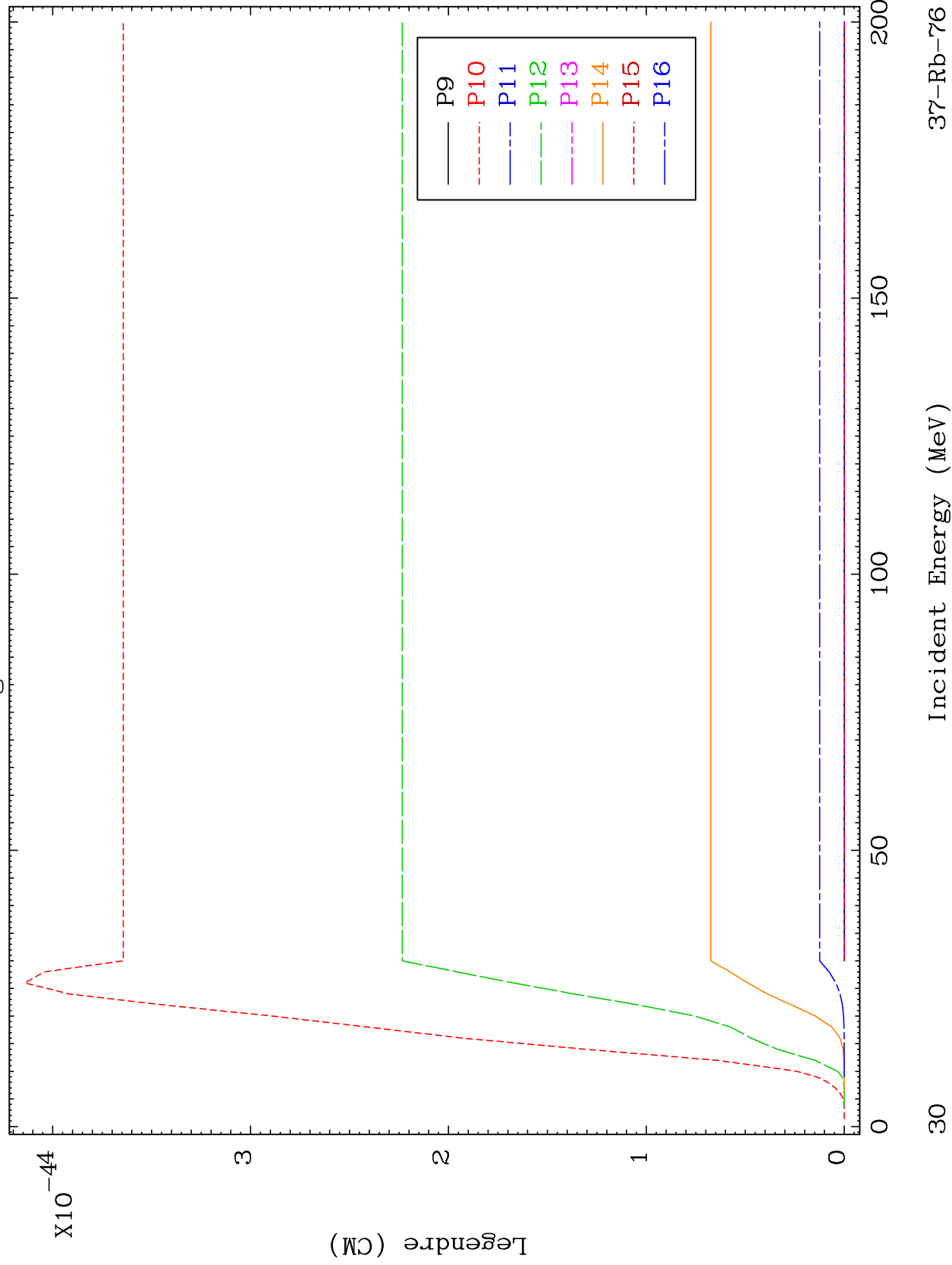
37-Rb-76

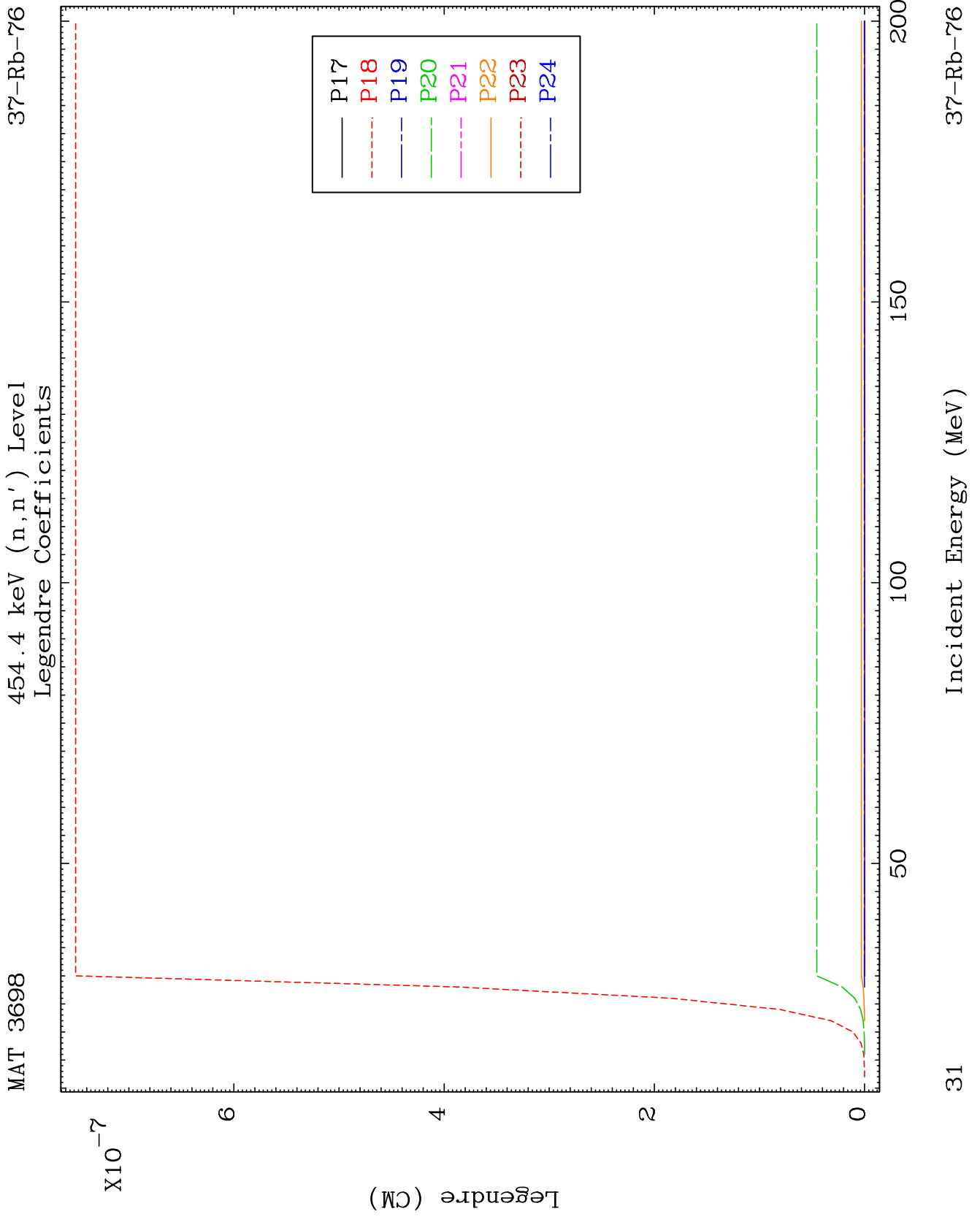
37-Rb-76

MAT 3698

454.4 keV (n,n') Level  
Legendre Coefficients

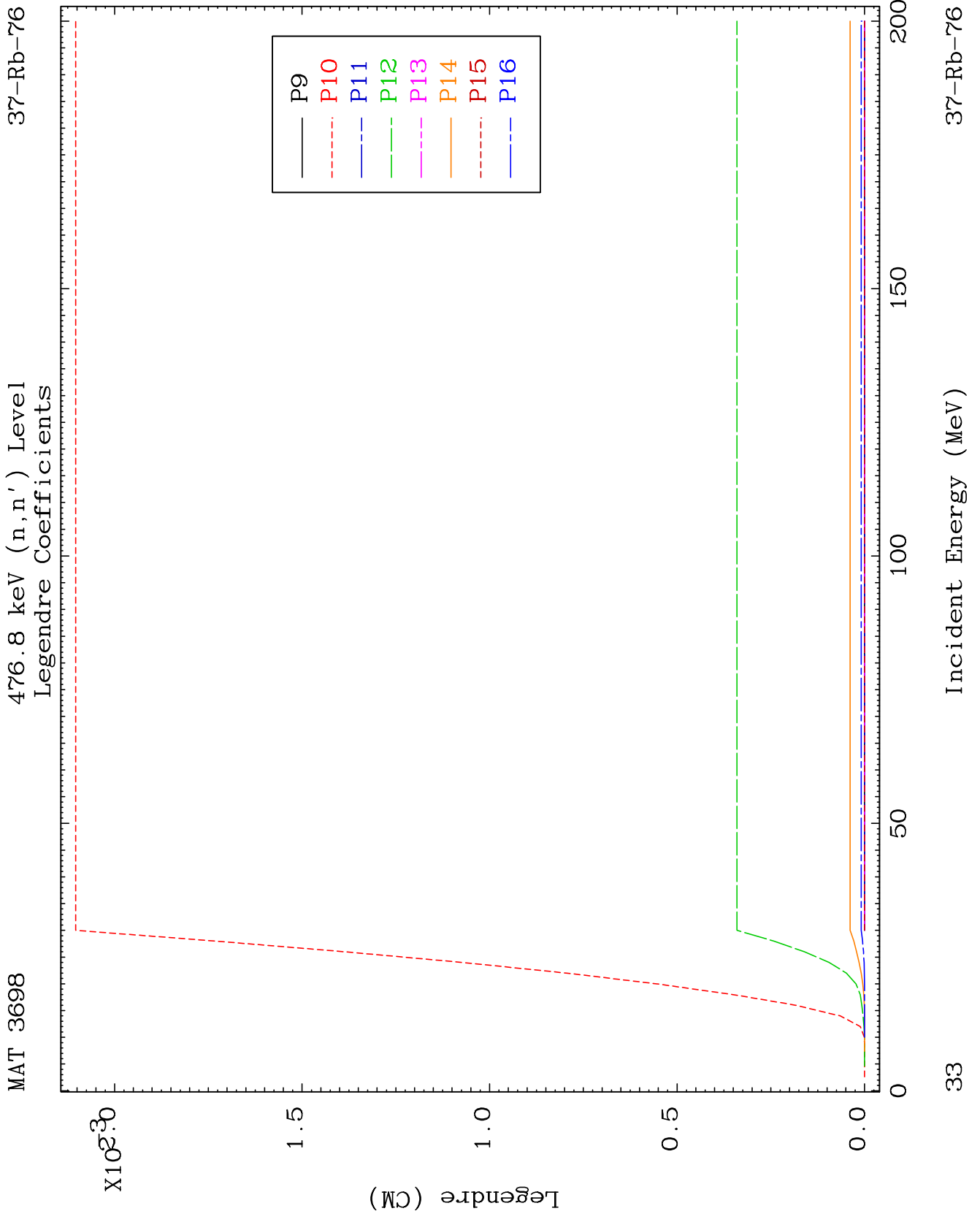
37-Rb-76







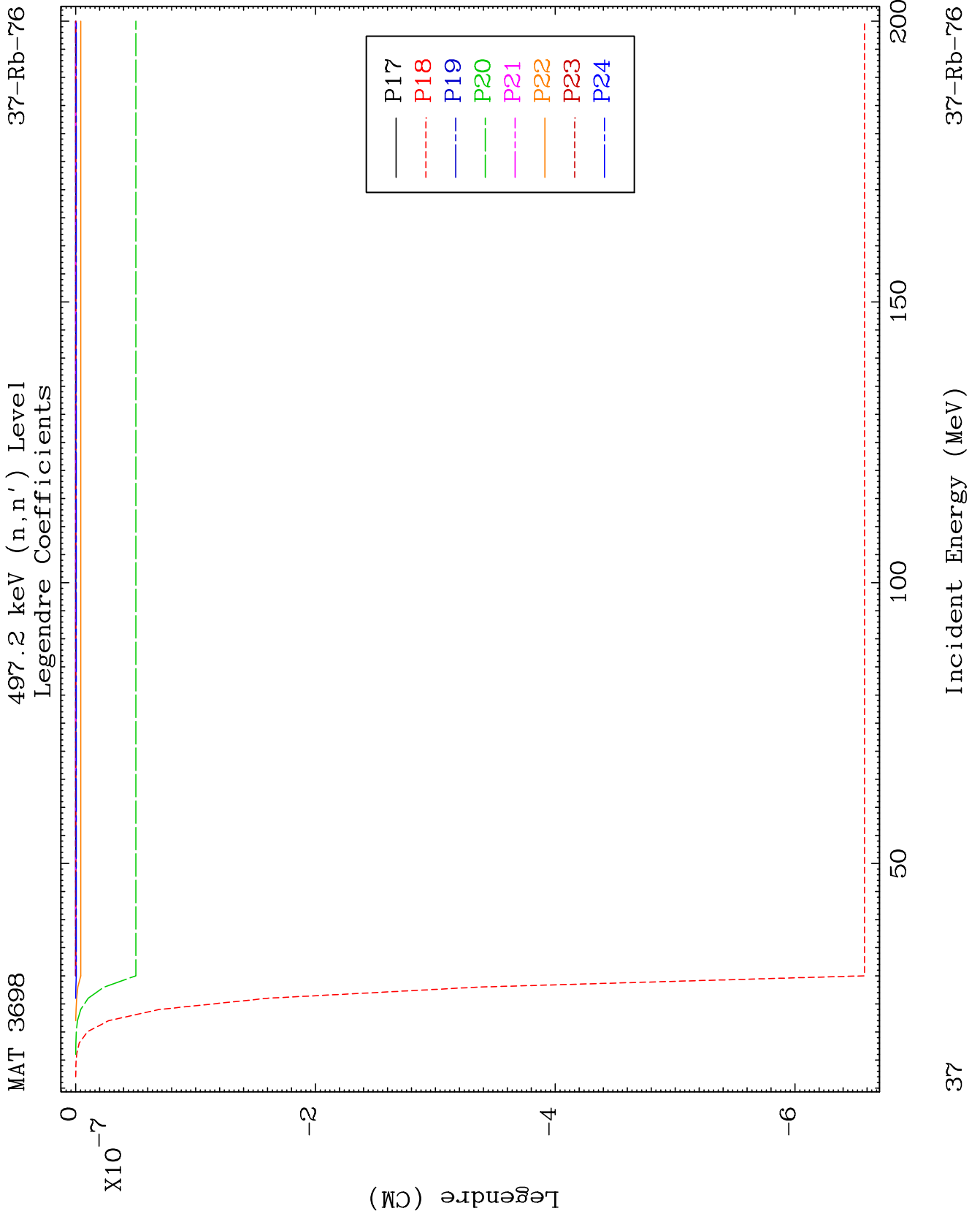


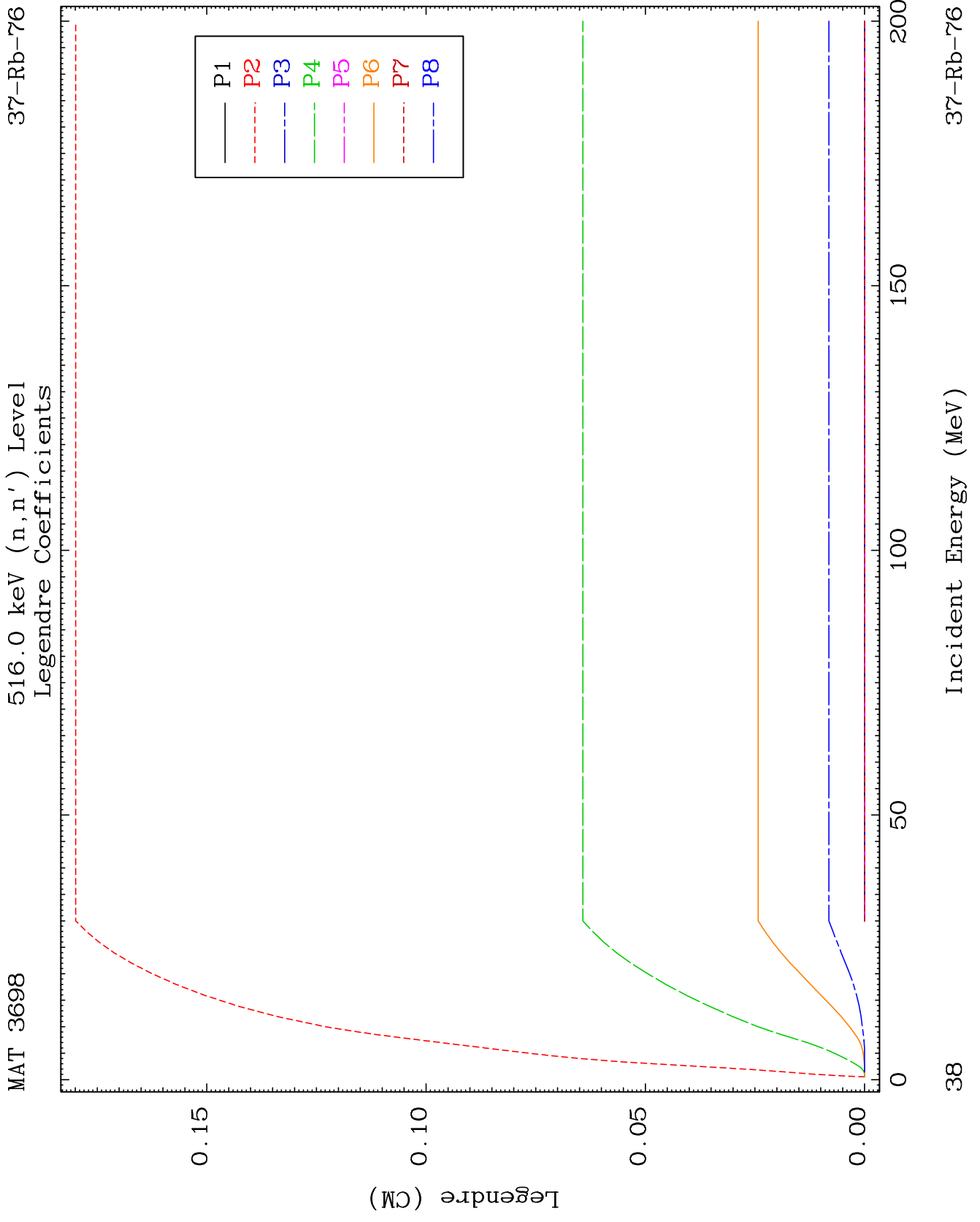


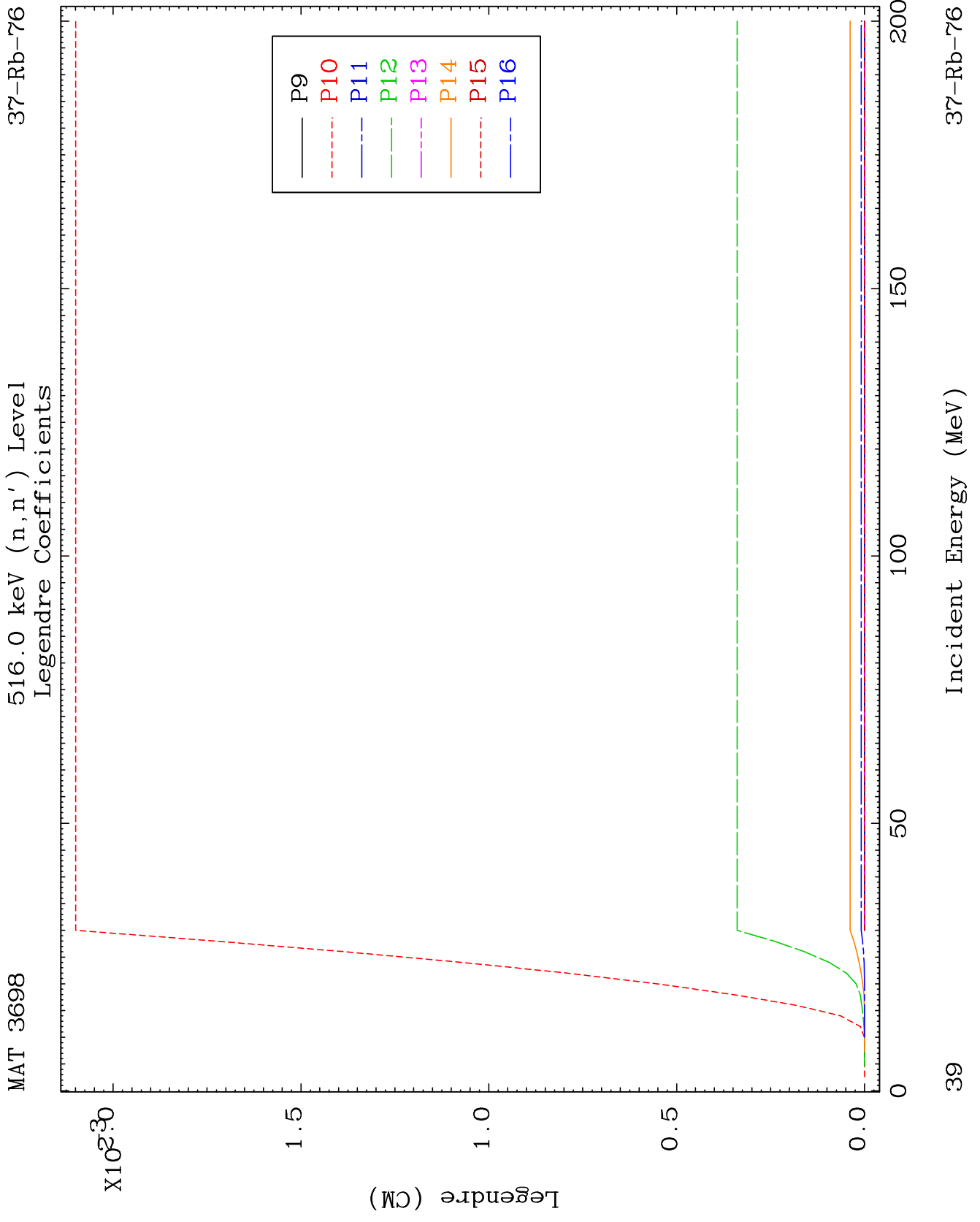












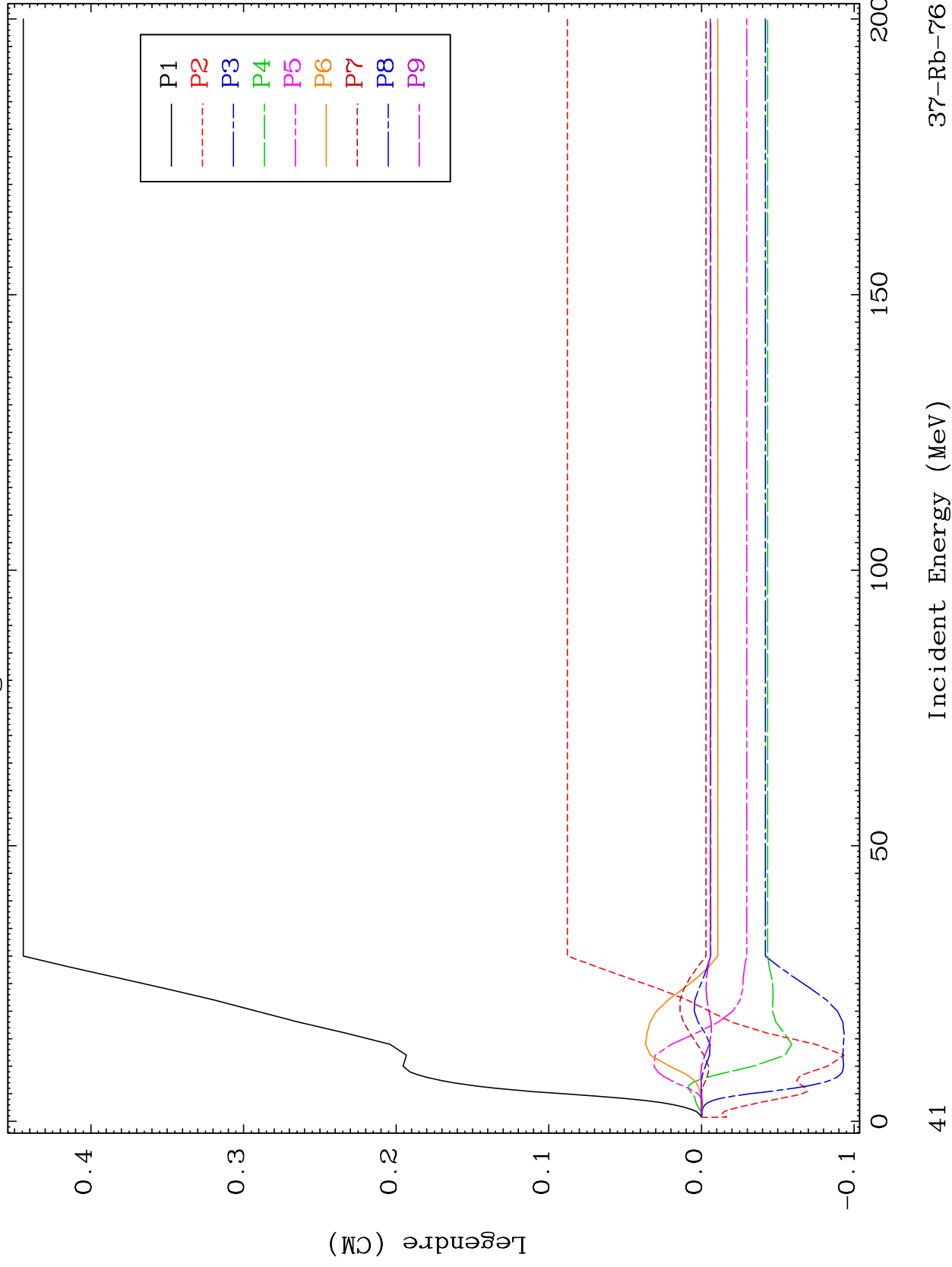




MAT 3698

689.6 keV (n,n') Level  
Legendre Coefficients

37-Rb-76



37-Rb-76

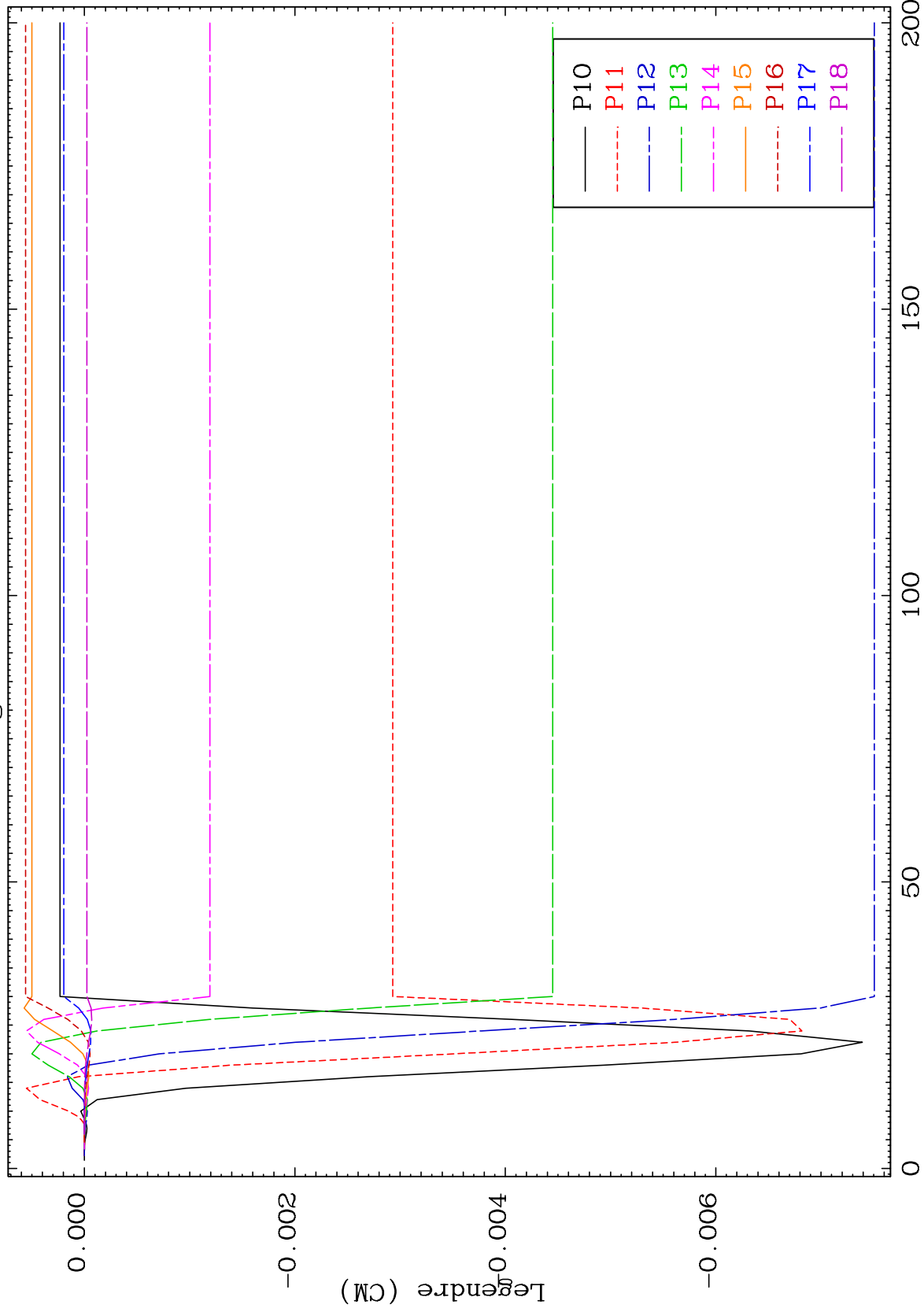
Incident Energy (MeV)

41

MAT 3698

689.6 keV (n,n') Level  
Legendre Coefficients

37-Rb-76



42

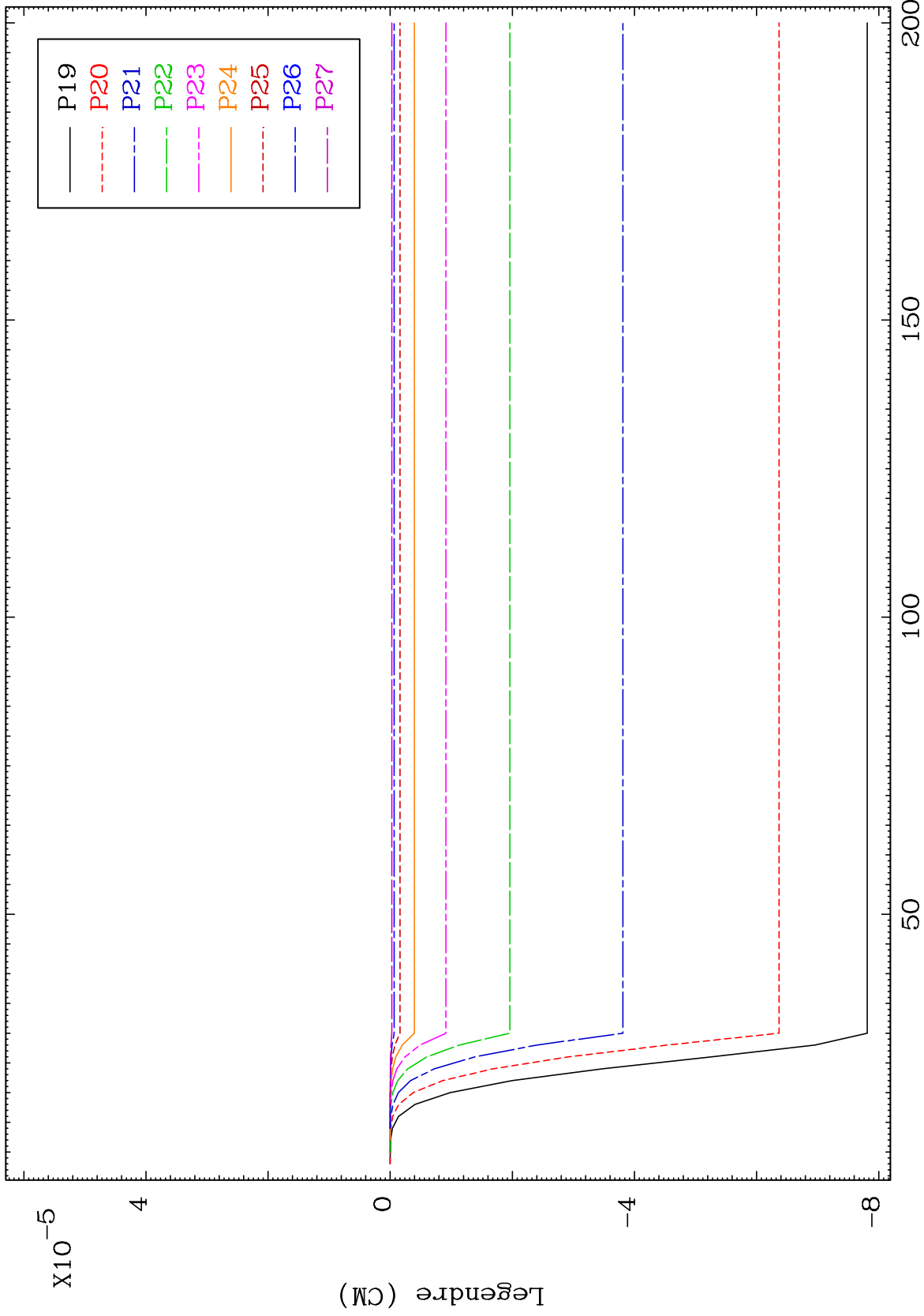
Incident Energy (MeV)

37-Rb-76

MAT 3698

689.6 keV (n,n') Level  
Legendre Coefficients

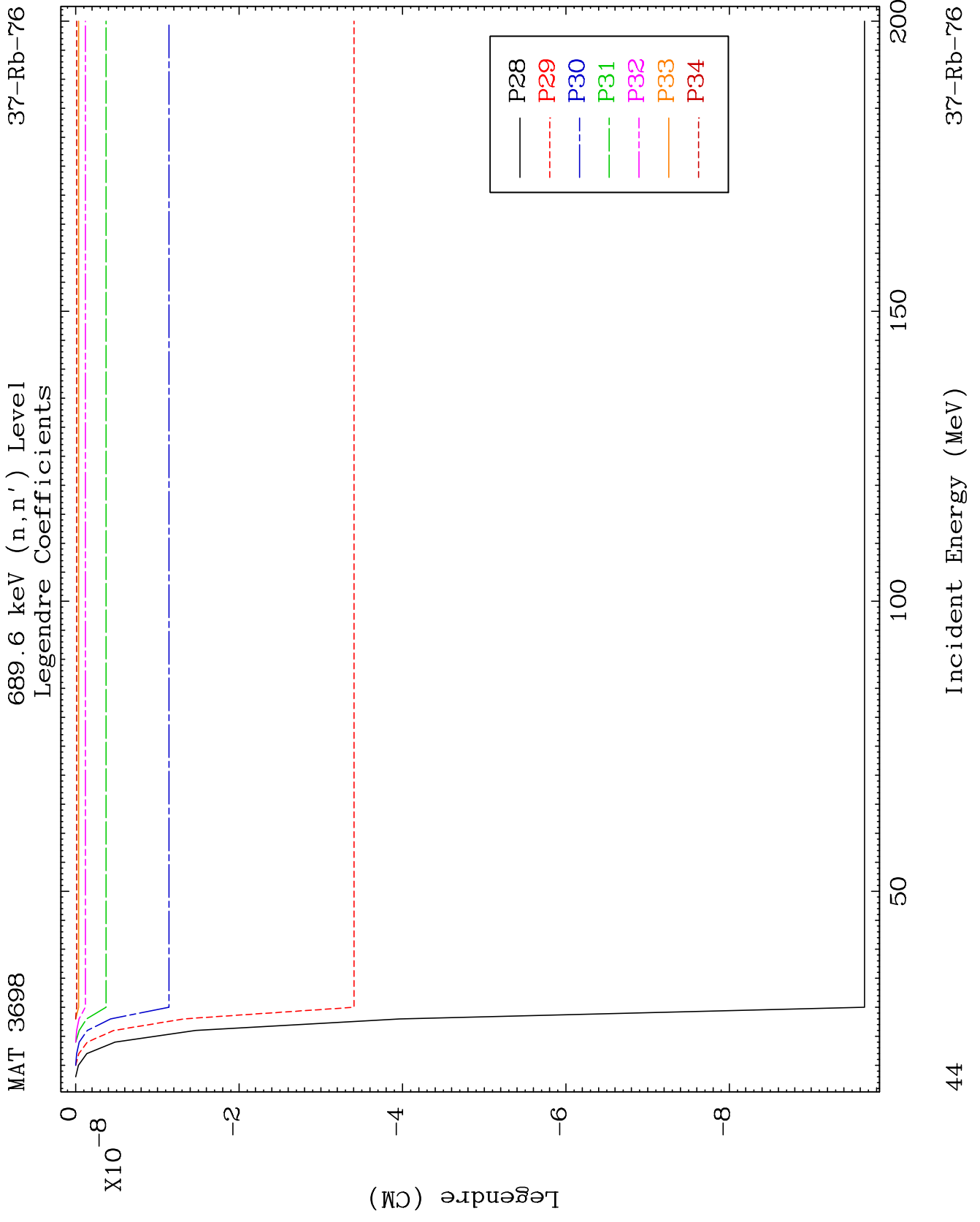
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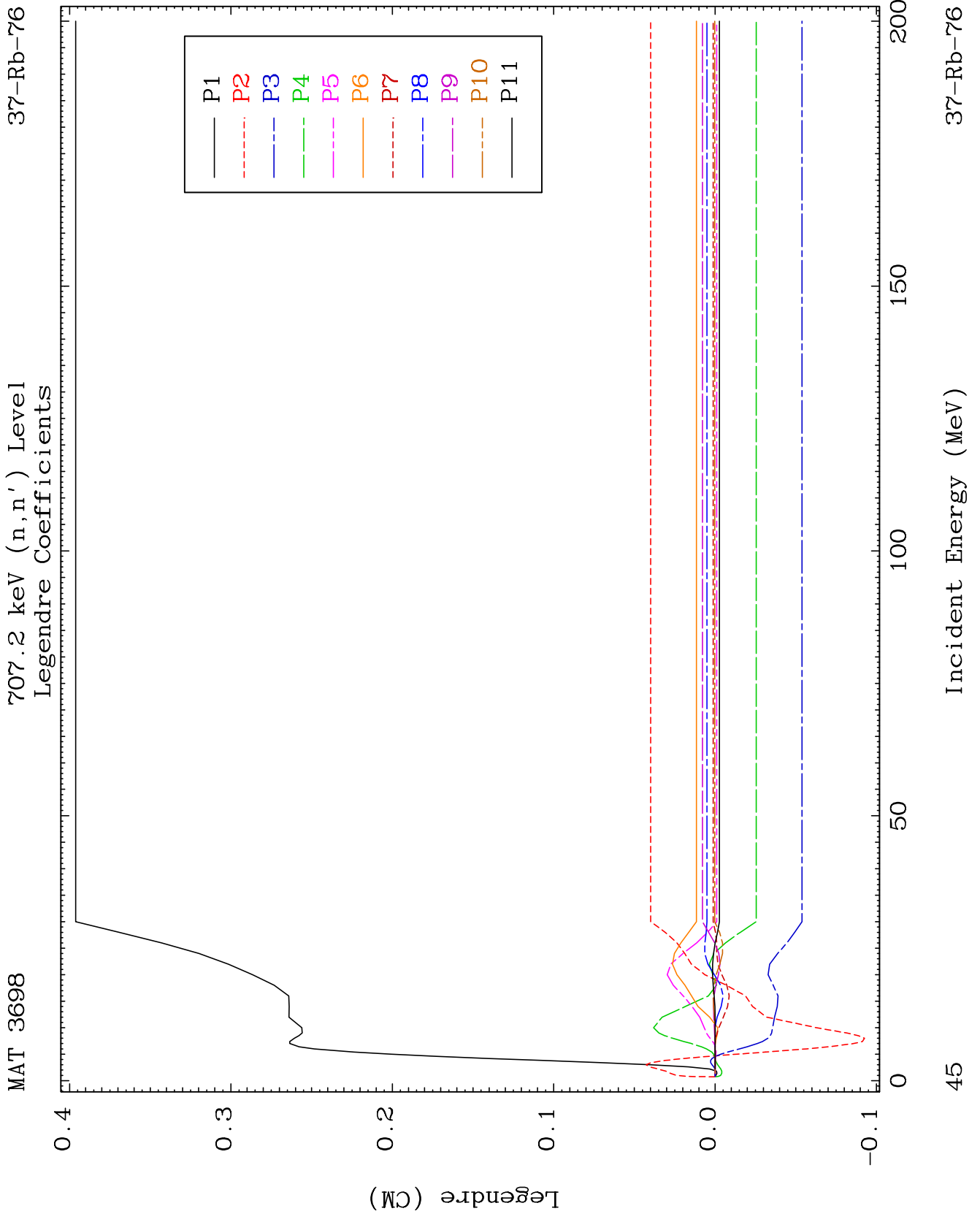


43

Incident Energy (MeV)

37-Rb-76

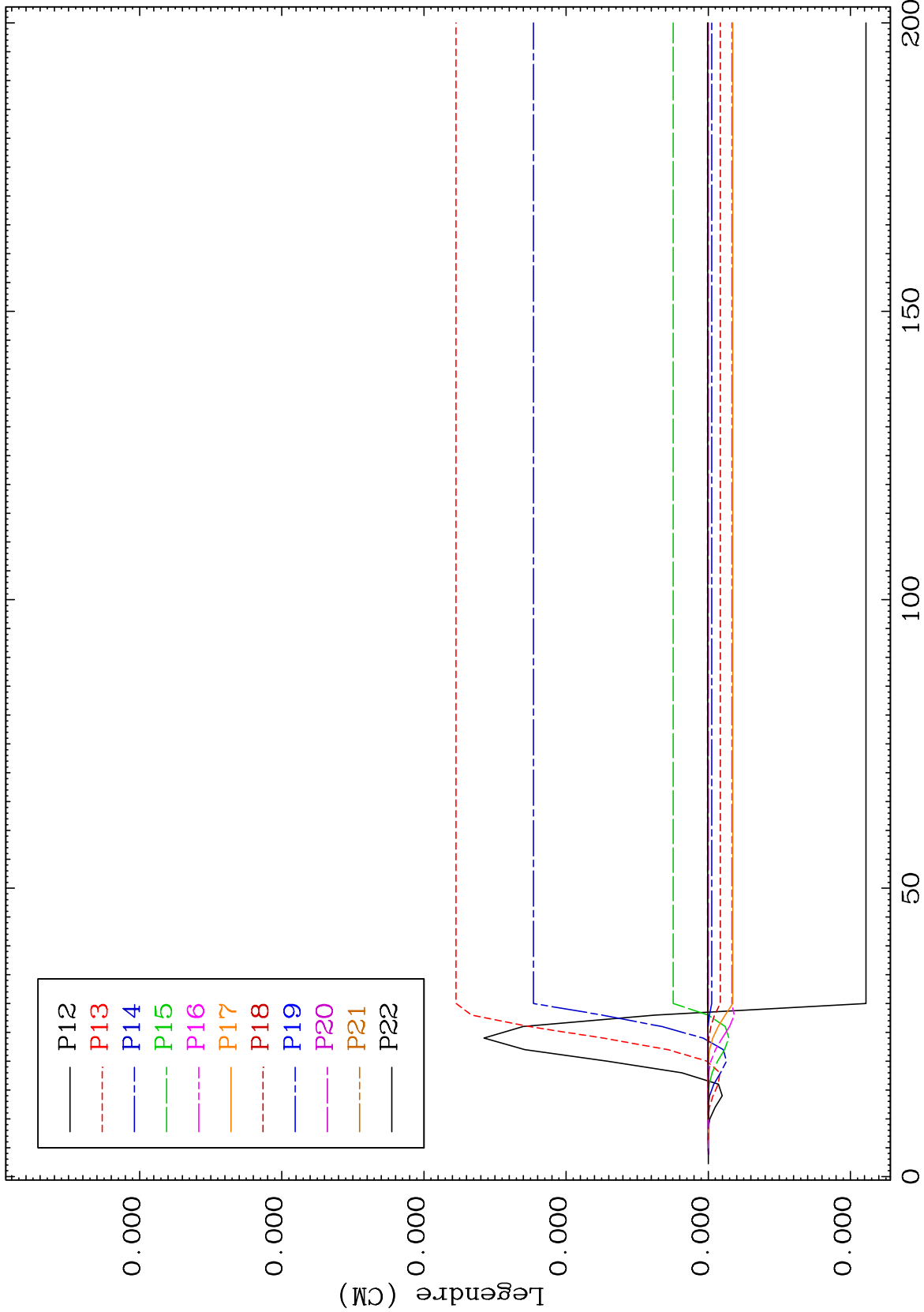




MAT 3698

707.2 keV (n,n') Level  
Legendre Coefficients

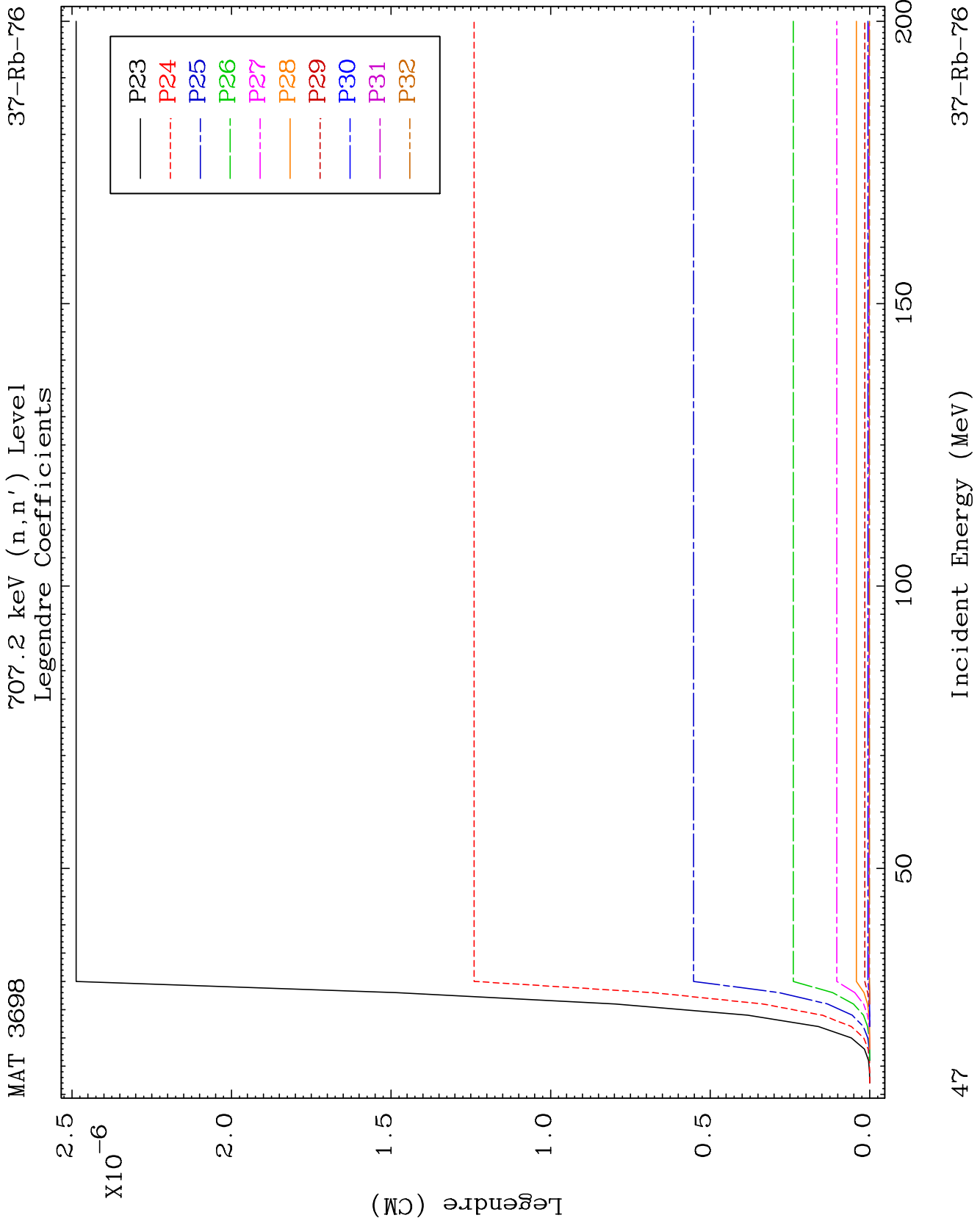
37-Rb-76



46

Incident Energy (MeV)

37-Rb-76

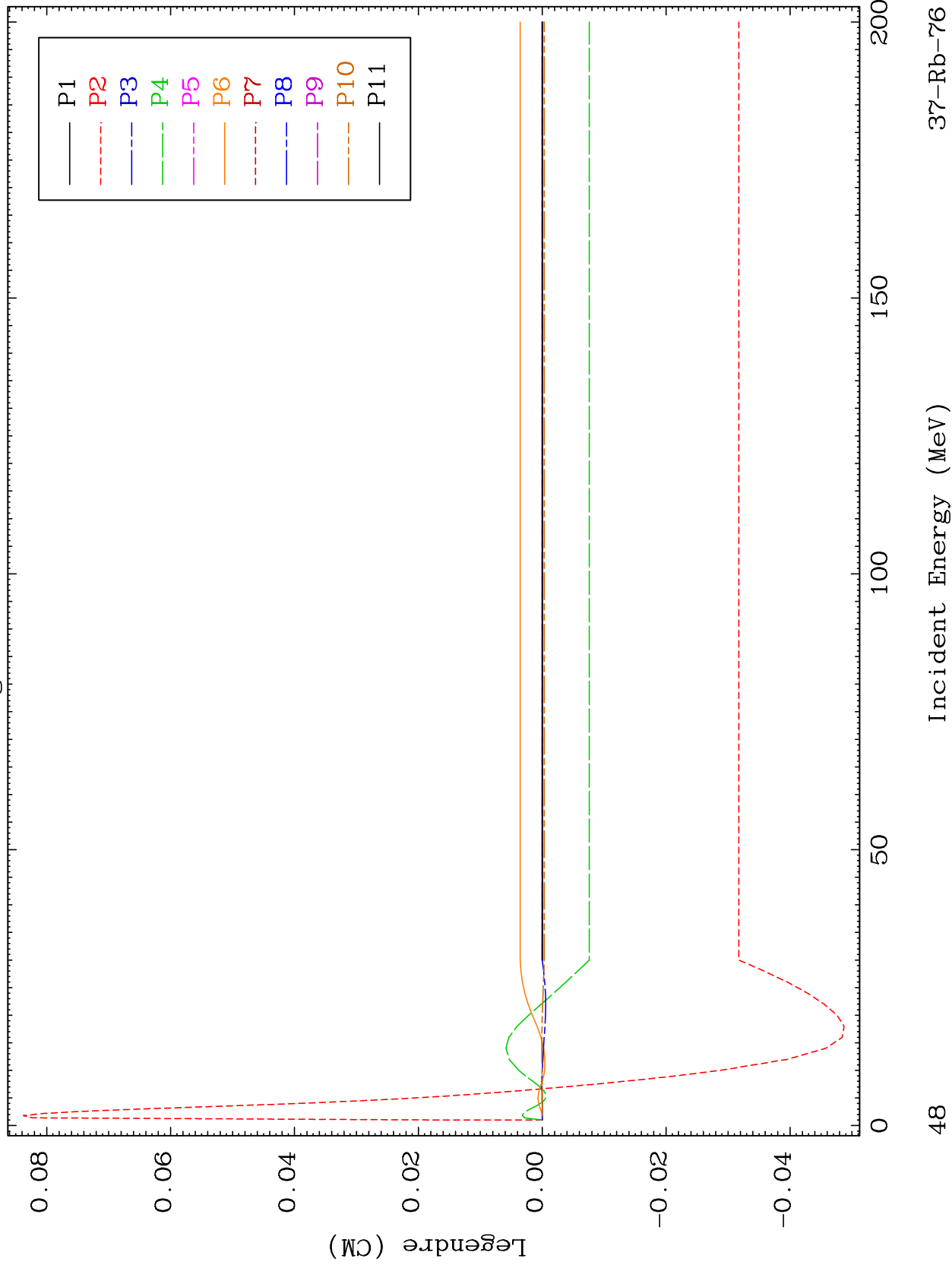


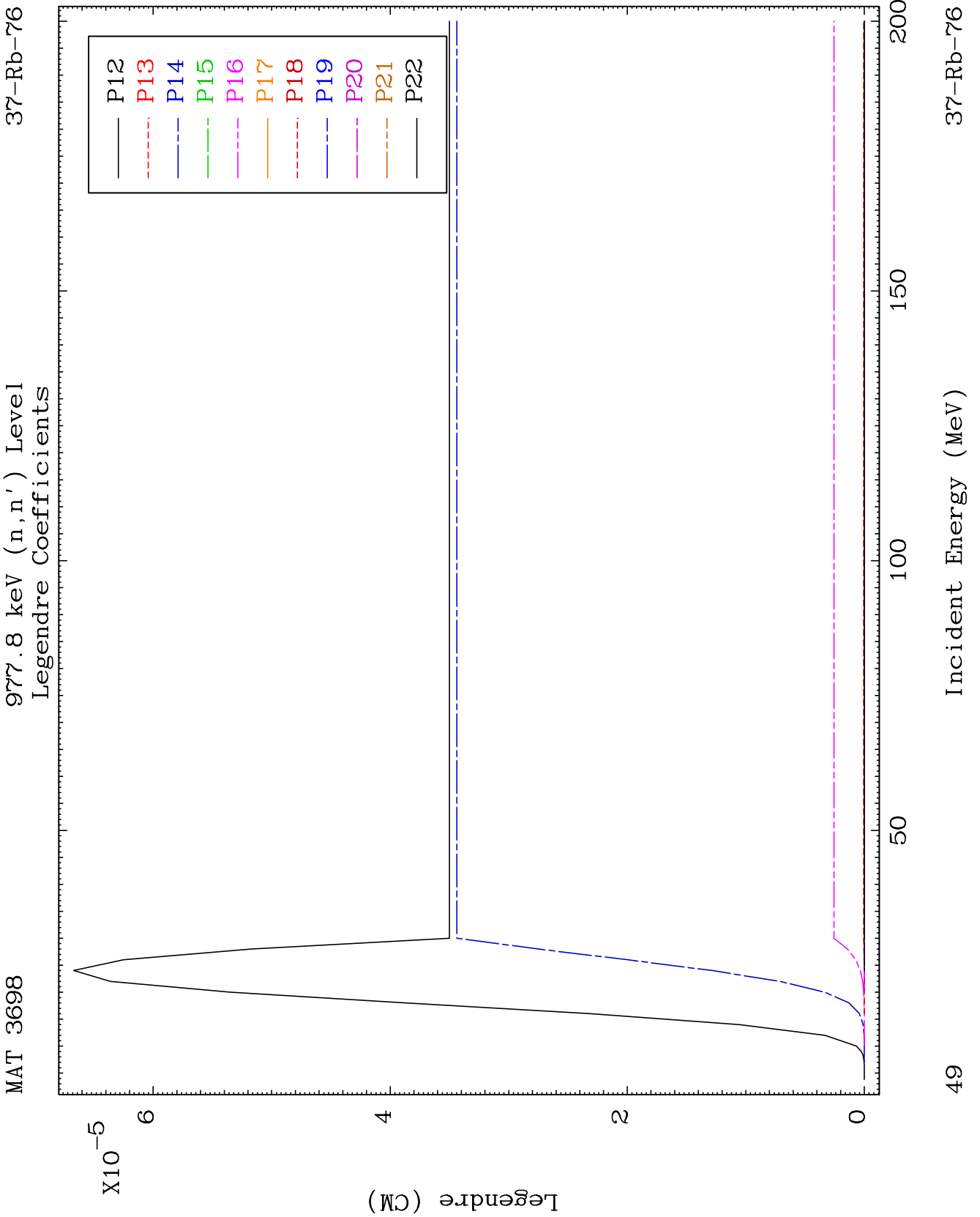


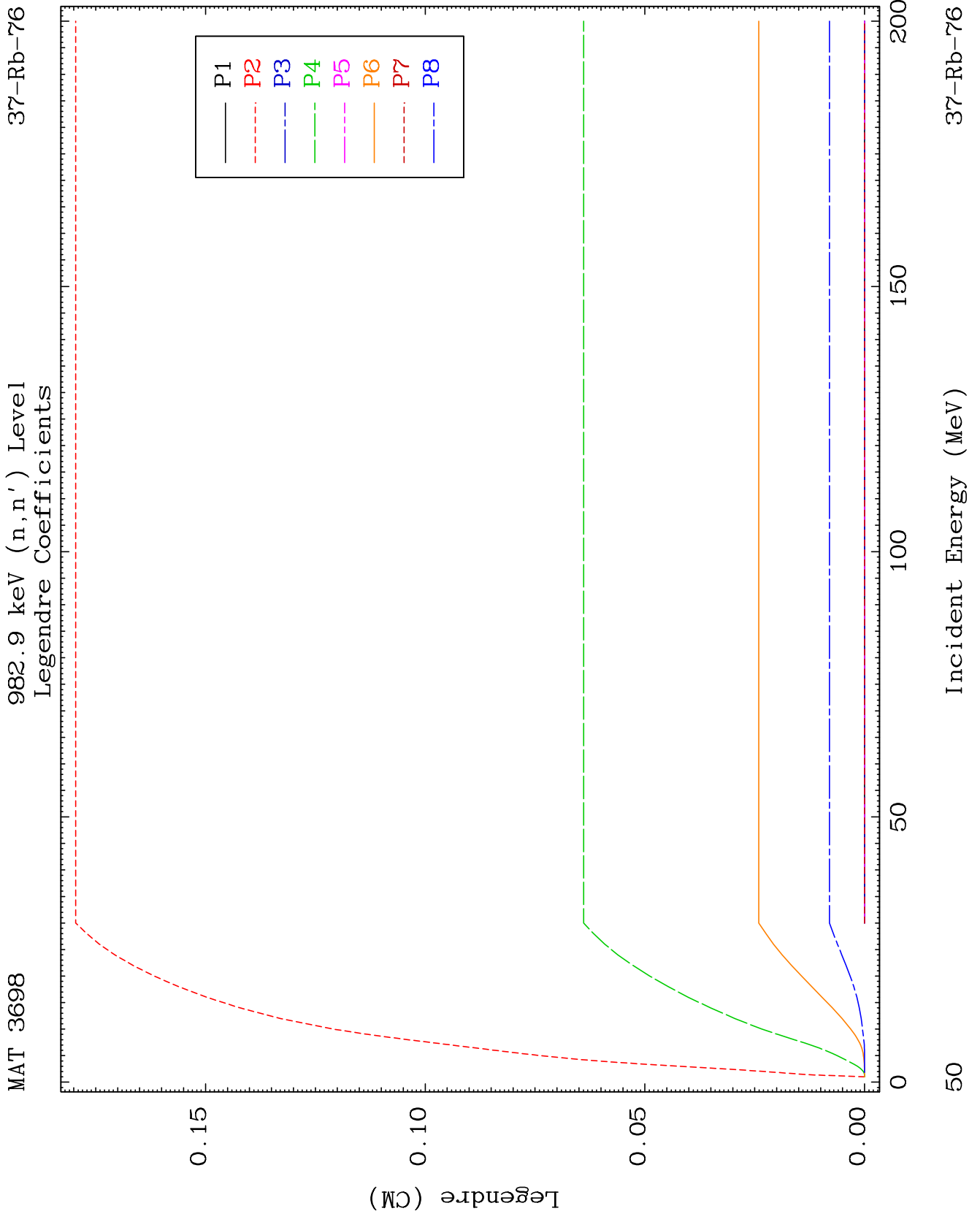
MAT 3698

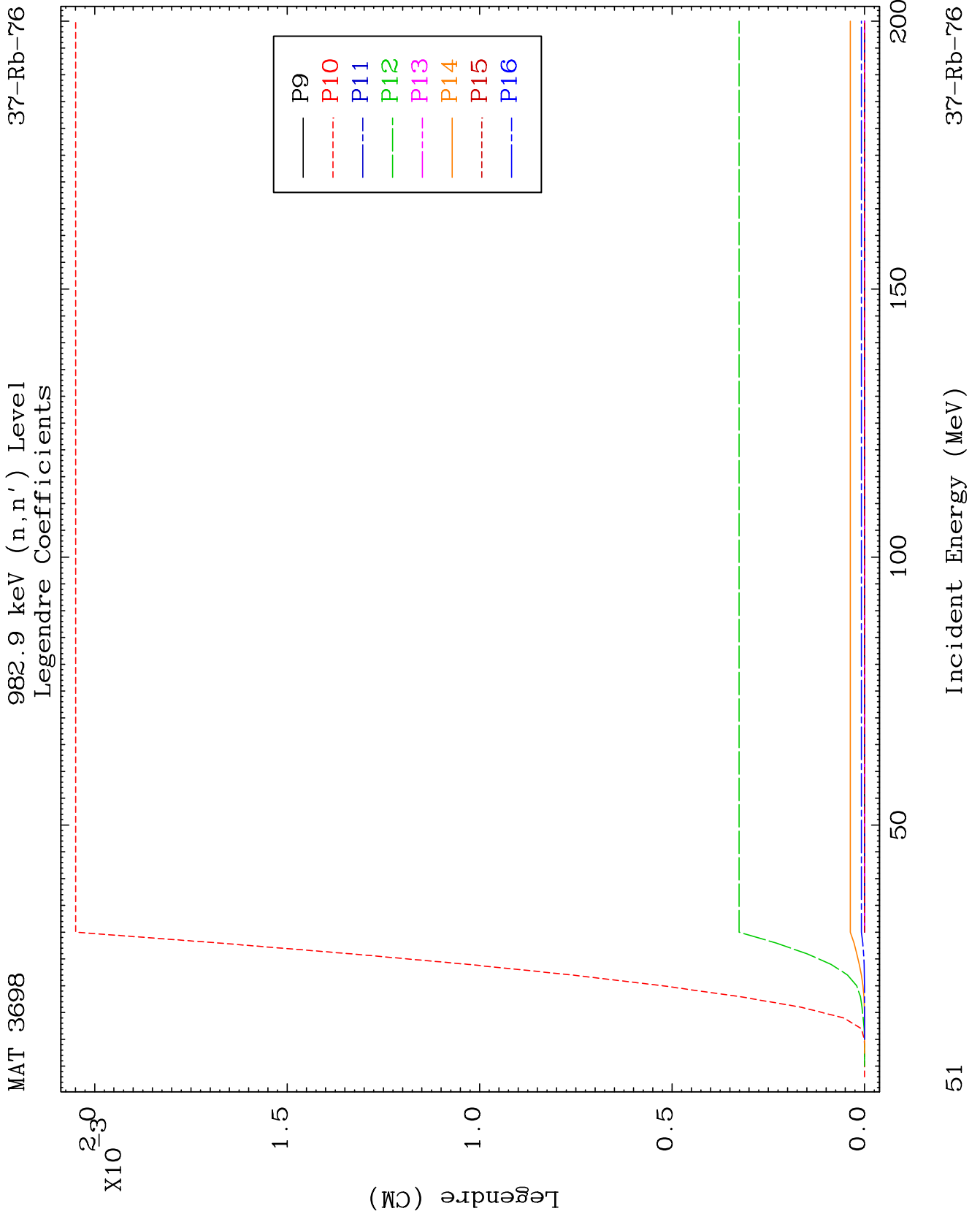
977.8 keV (n,n') Level  
Legendre Coefficients

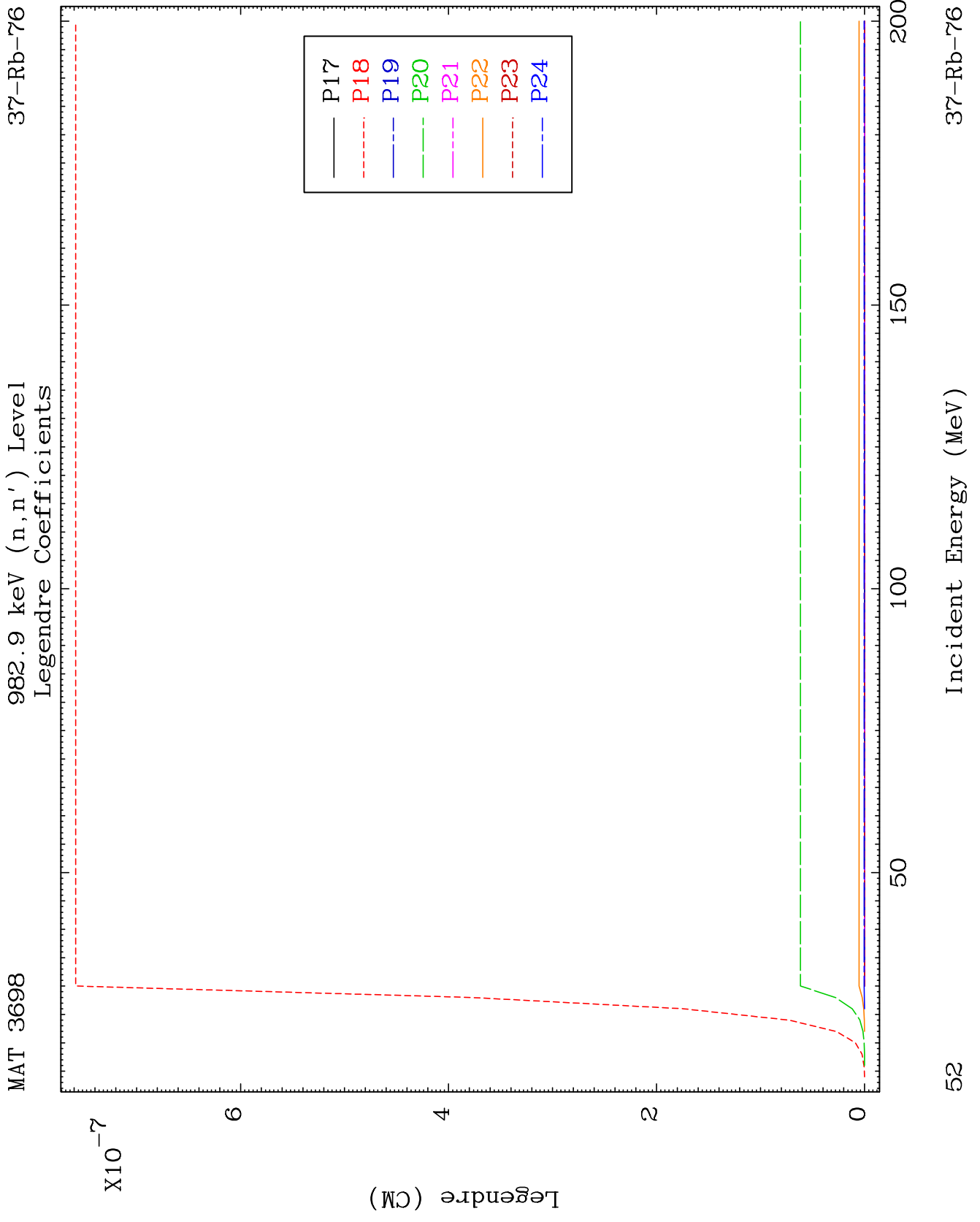
37-Rb-76

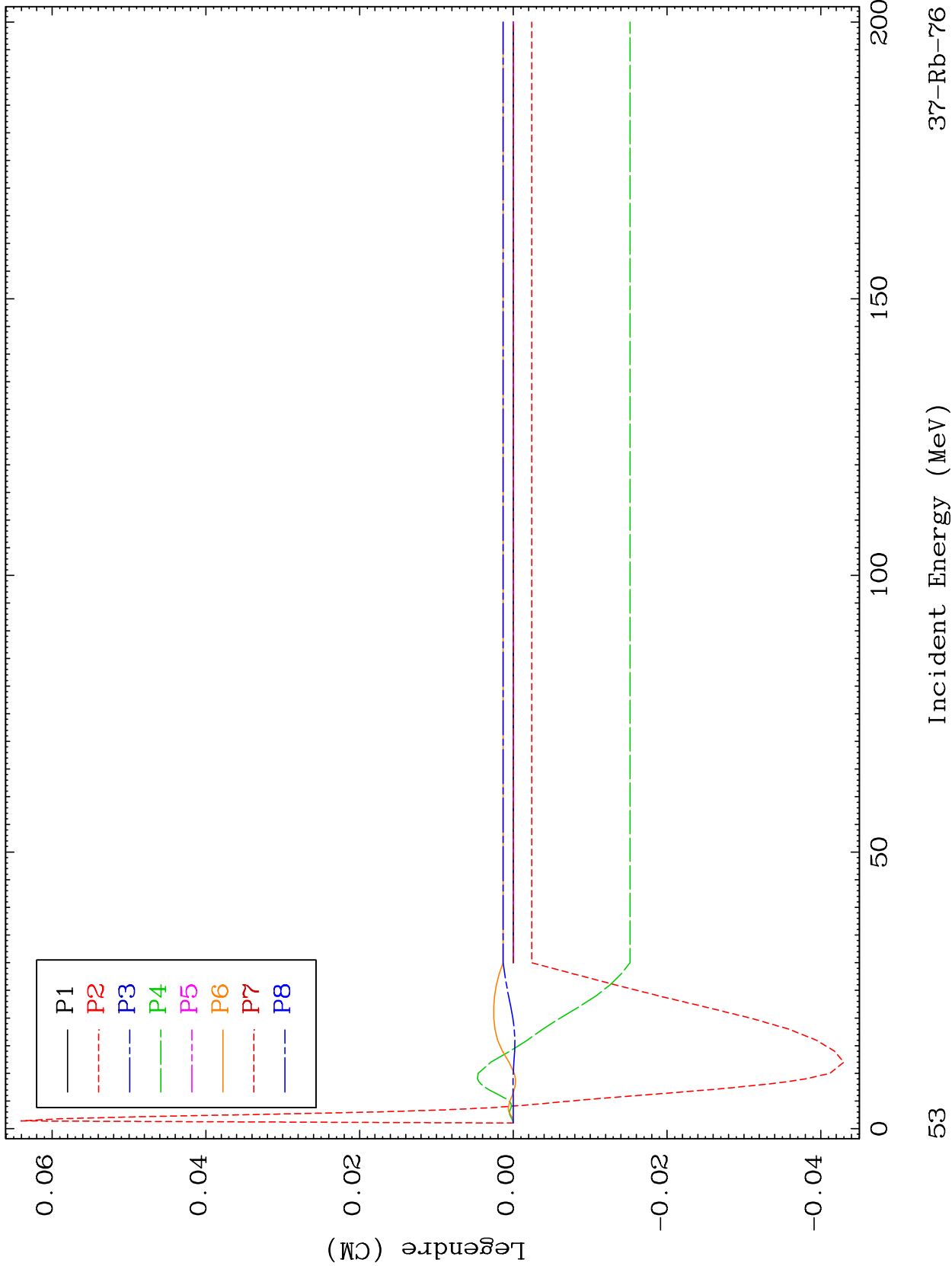








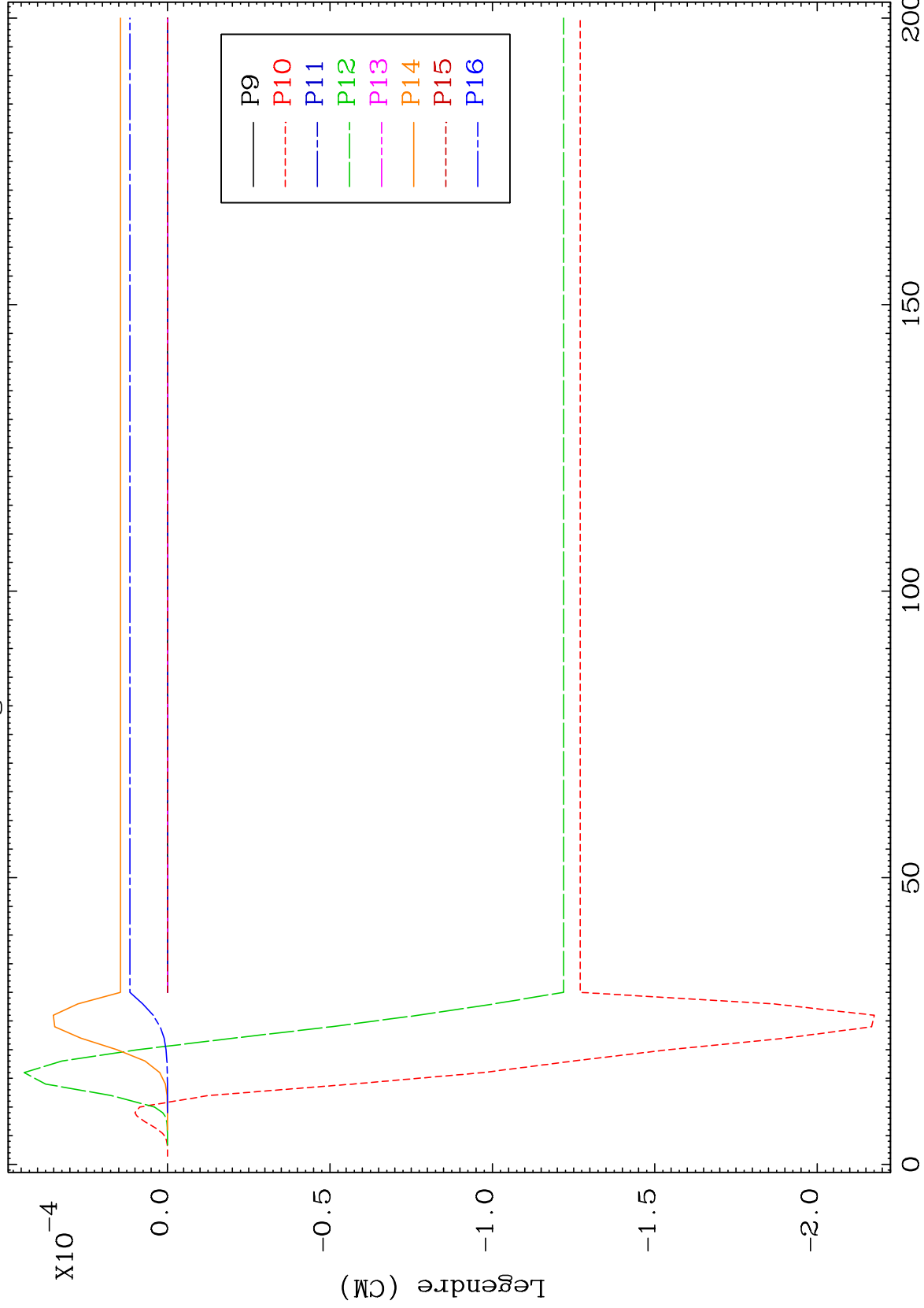




MAT 3698

1.010 MeV (n,n') Level  
Legendre Coefficients

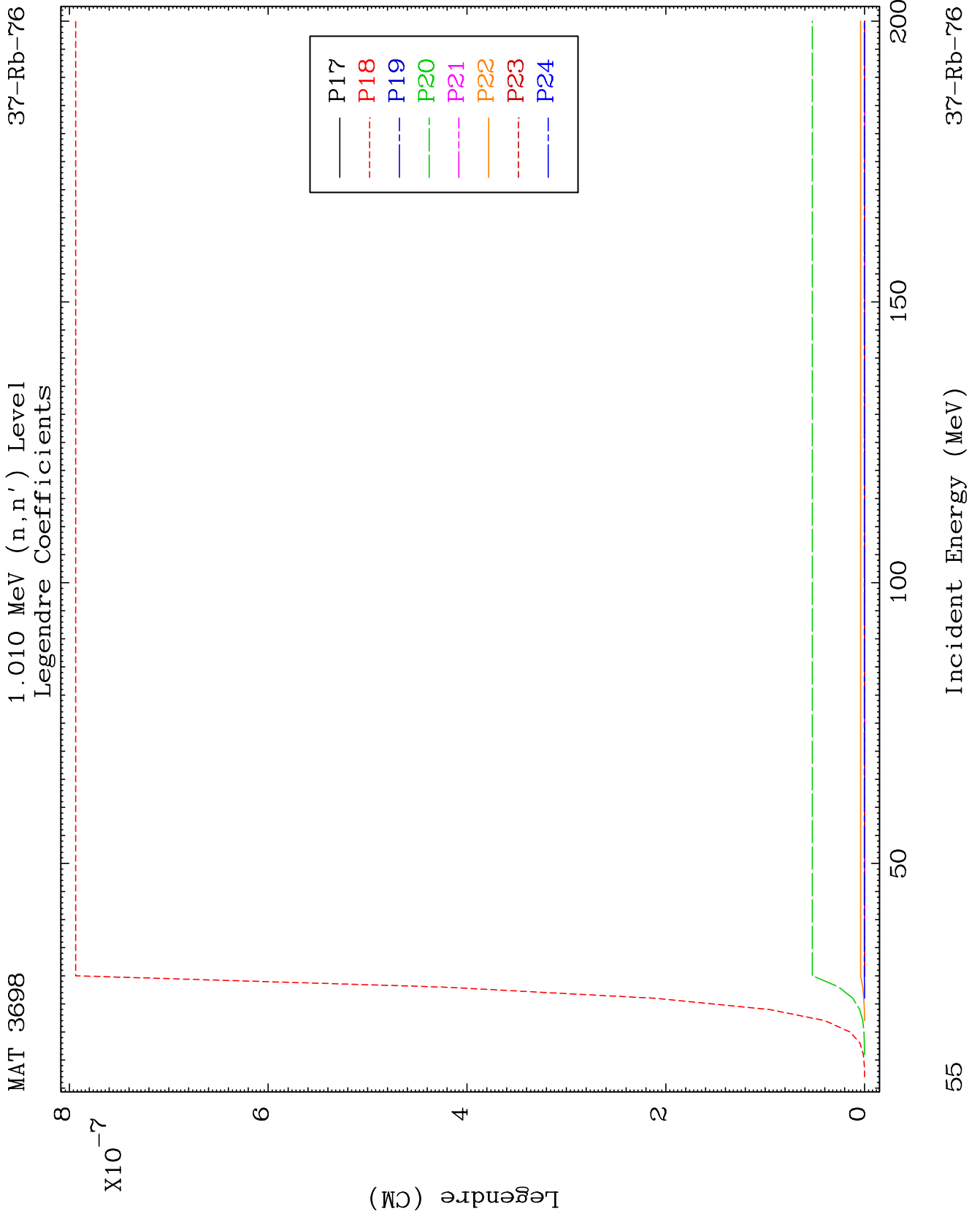
37-Rb-76



54

Incident Energy (MeV)

37-Rb-76

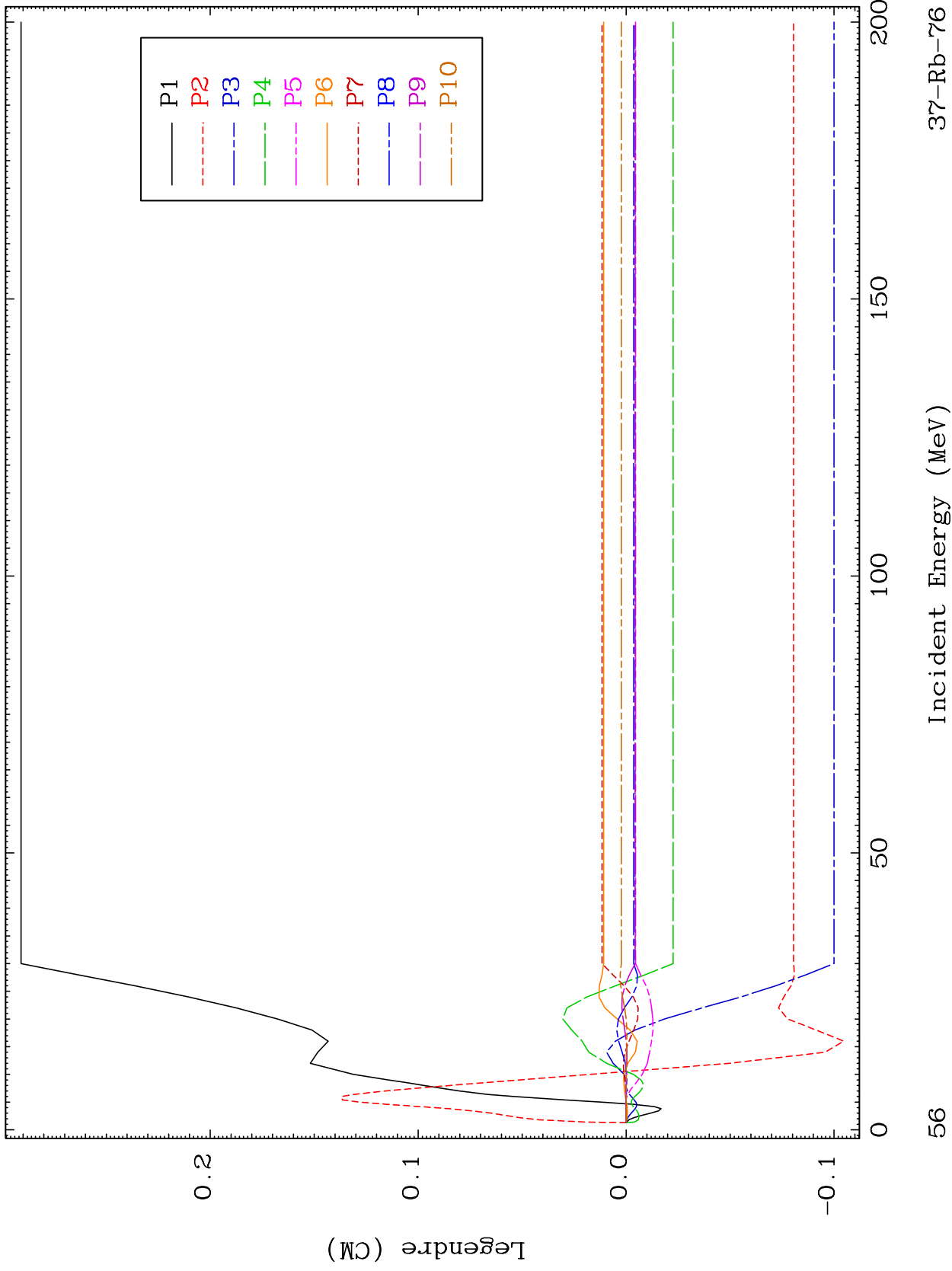




MAT 3698

1.256 MeV (n,n') Level  
Legendre Coefficients

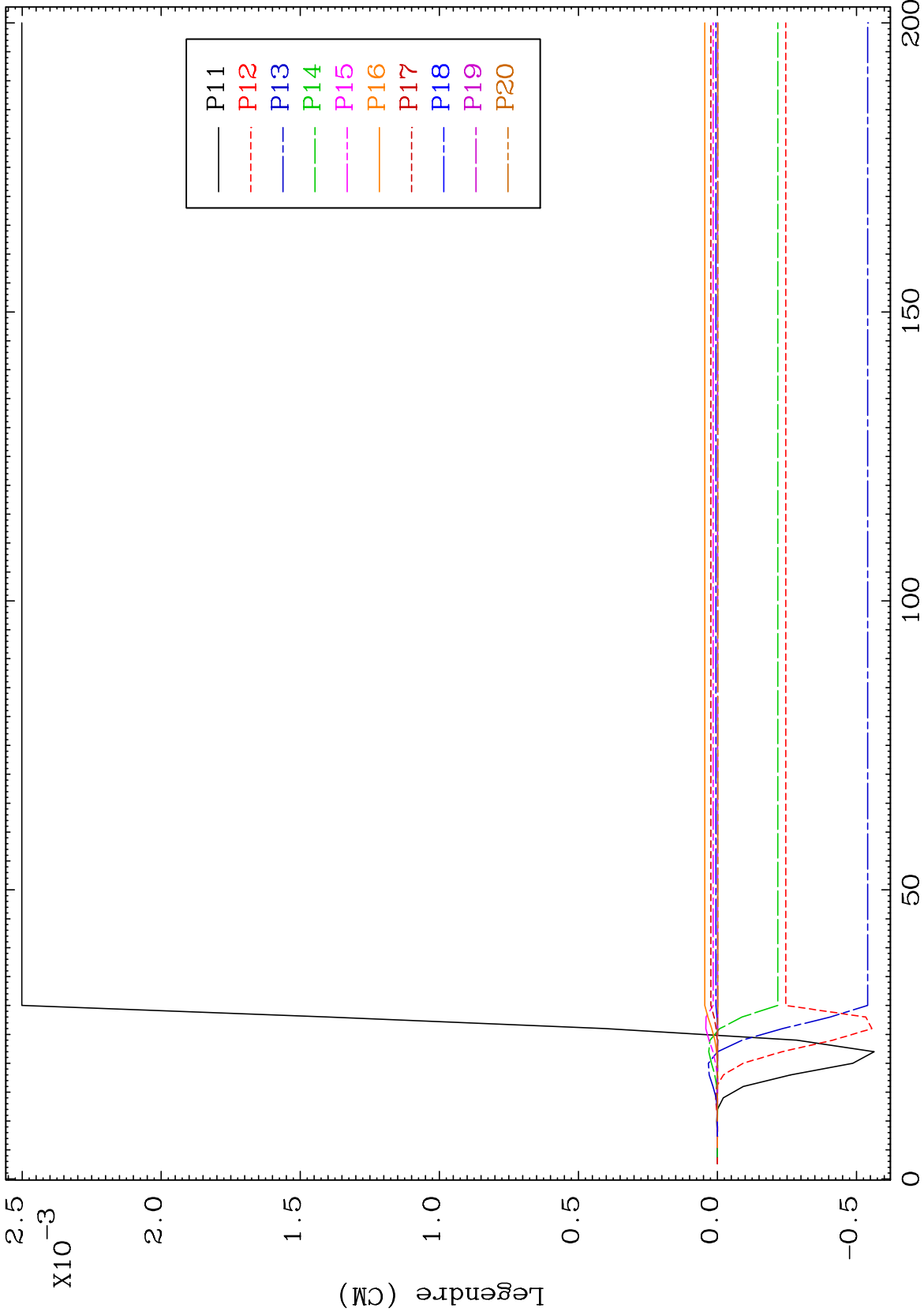
37-Rb-76

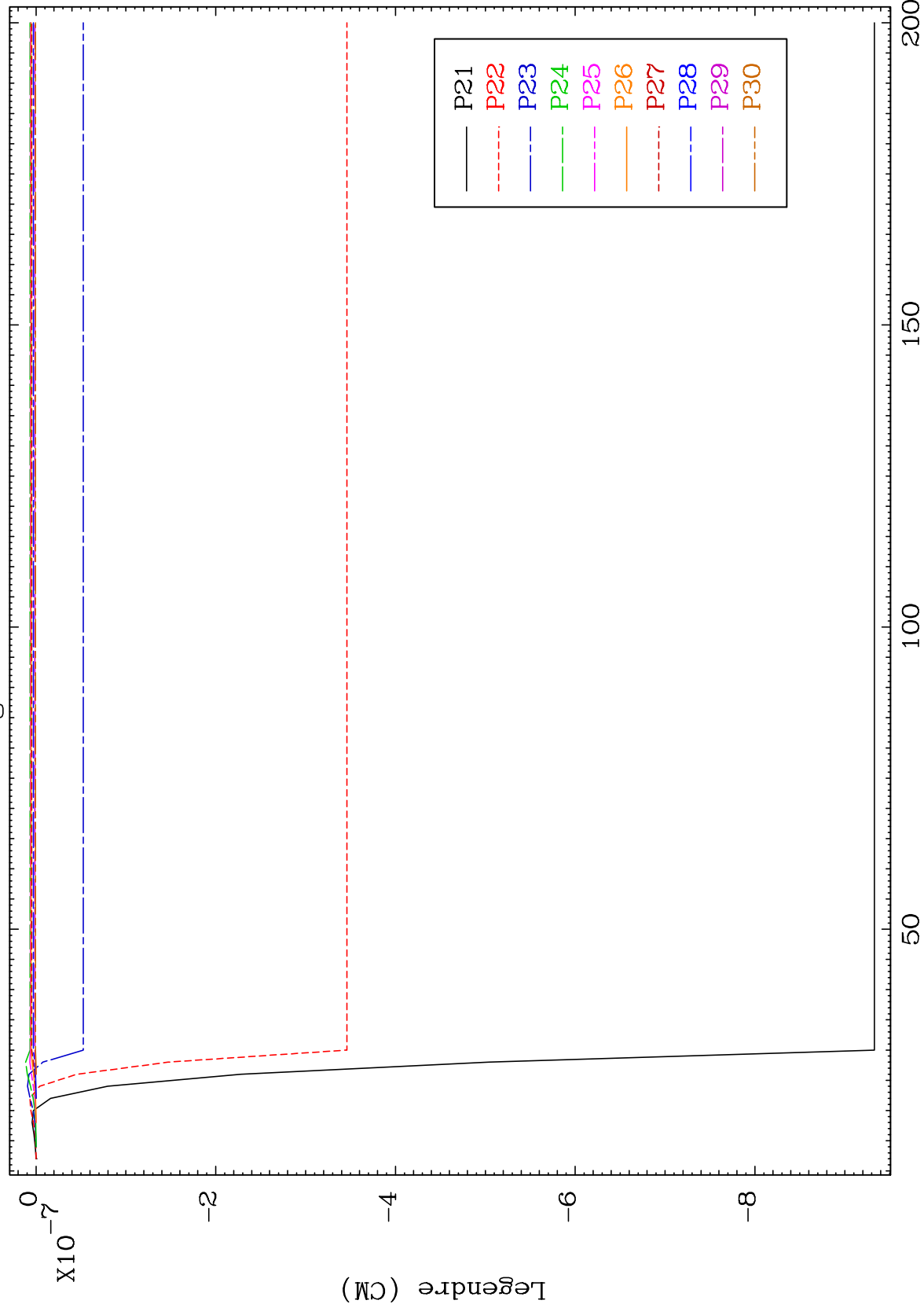


37-Rb-76

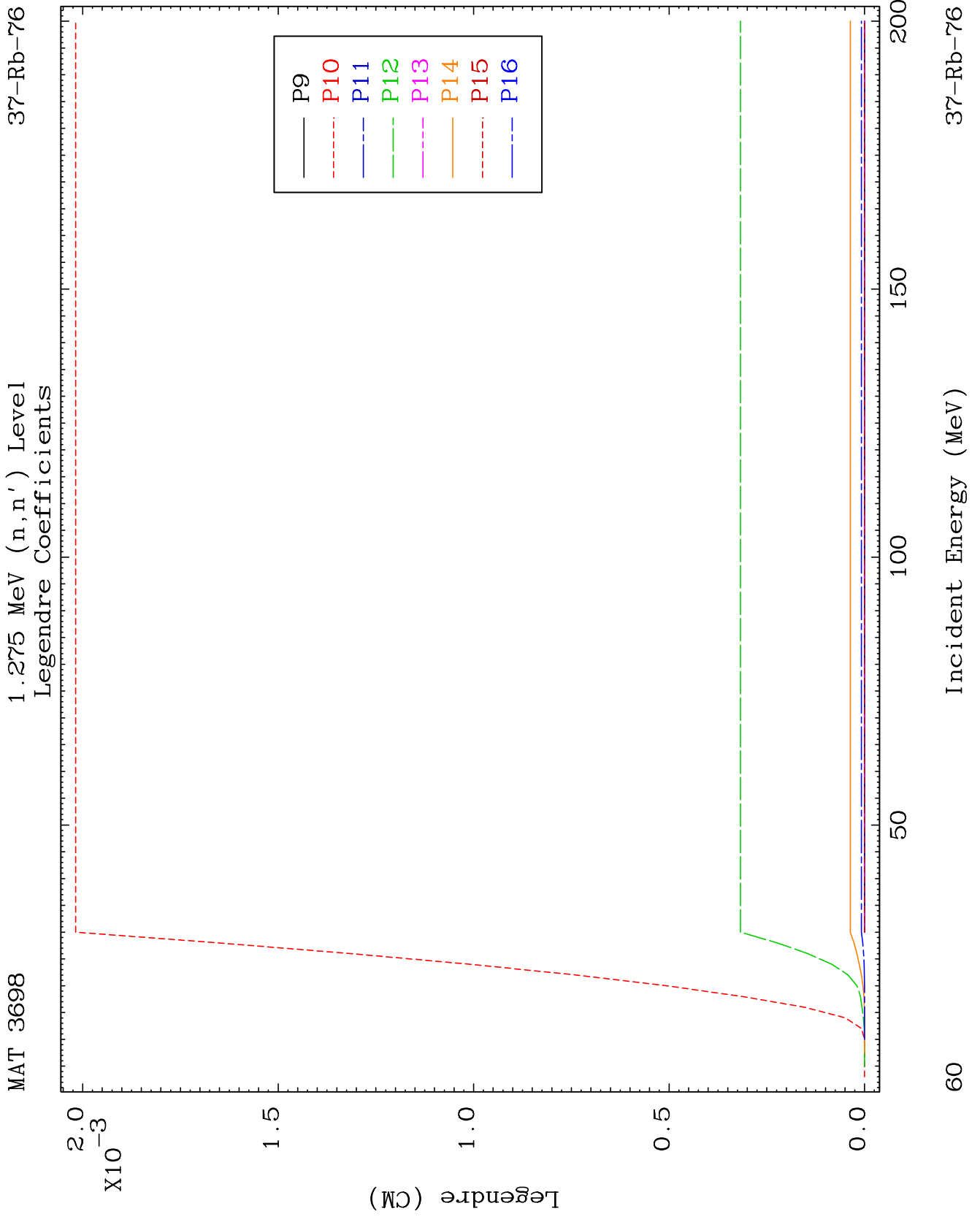
Incident Energy (MeV)

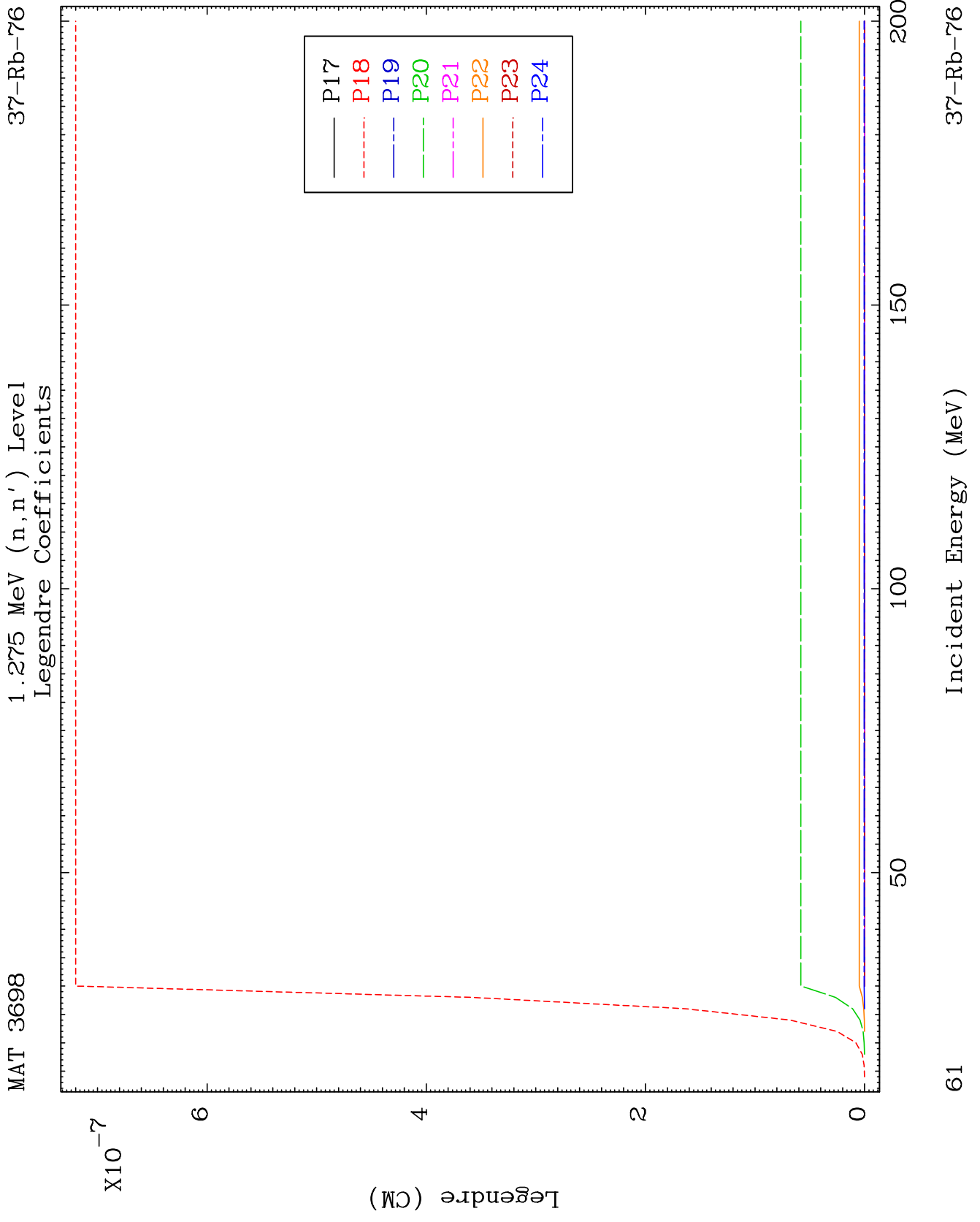
56







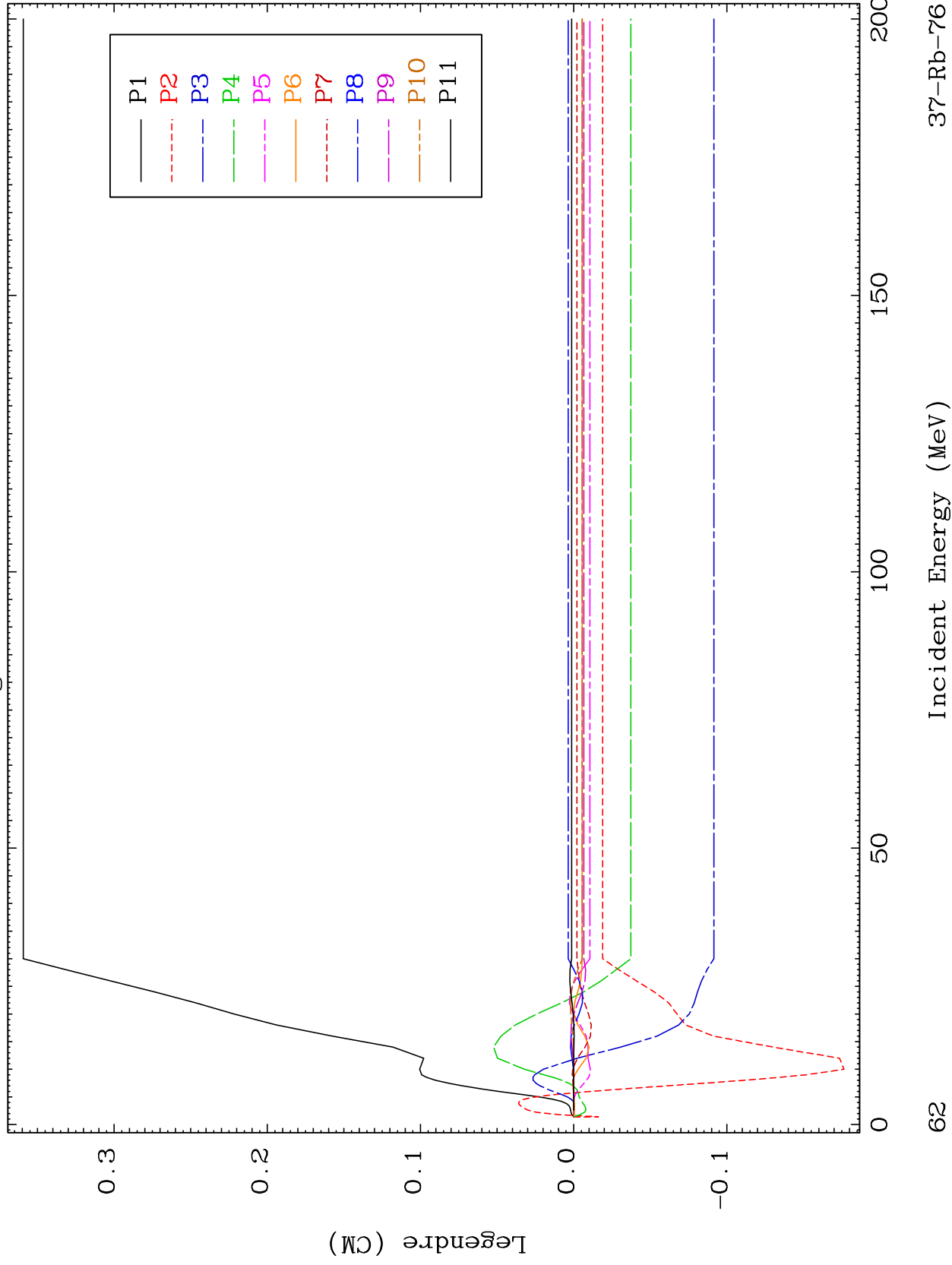




MAT 3698

1.333 MeV (n,n') Level  
Legendre Coefficients

37-Rb-76



37-Rb-76

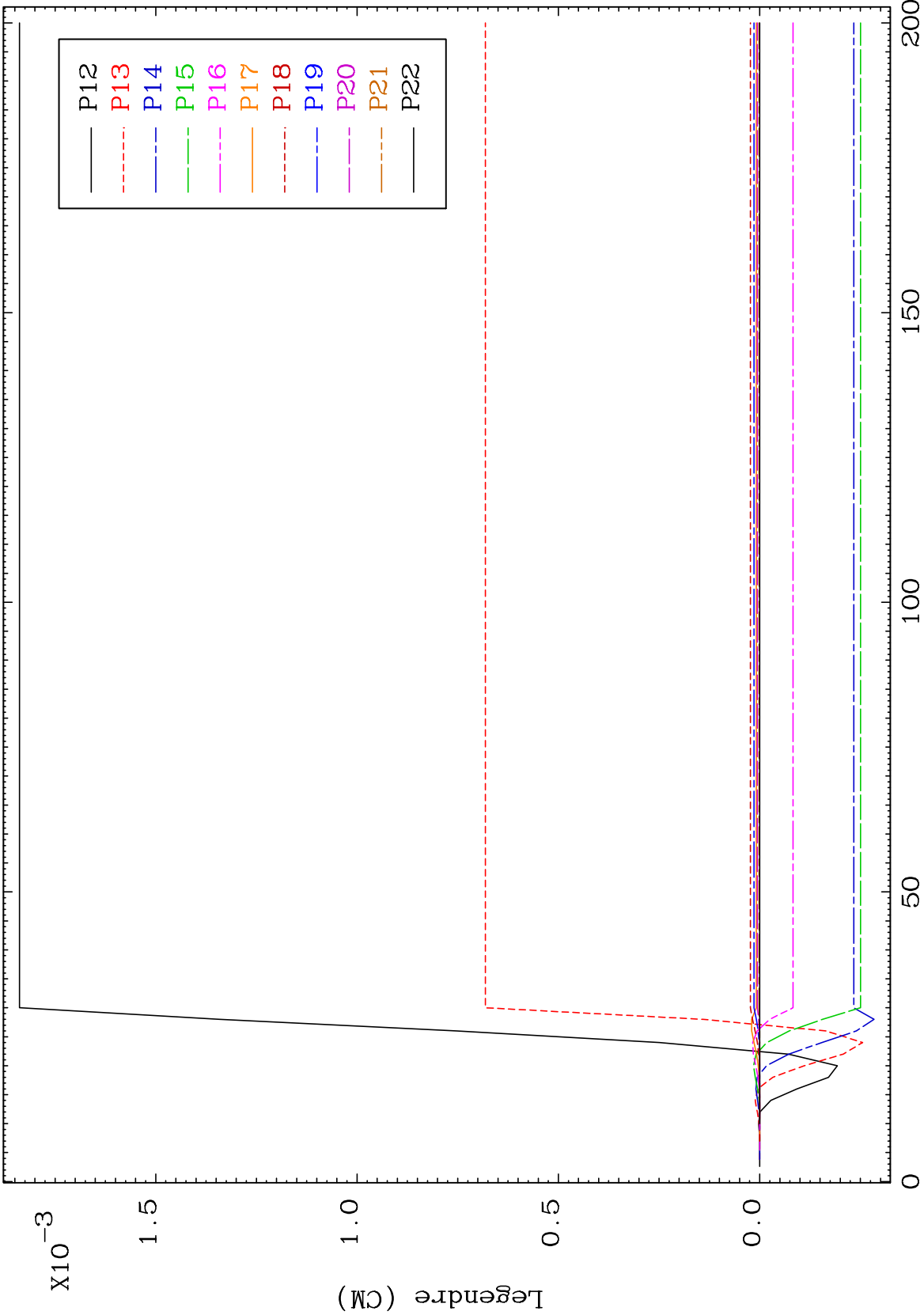
Incident Energy (MeV)

62

MAT 3698

1.333 MeV (n,n') Level  
Legendre Coefficients

37-Rb-76

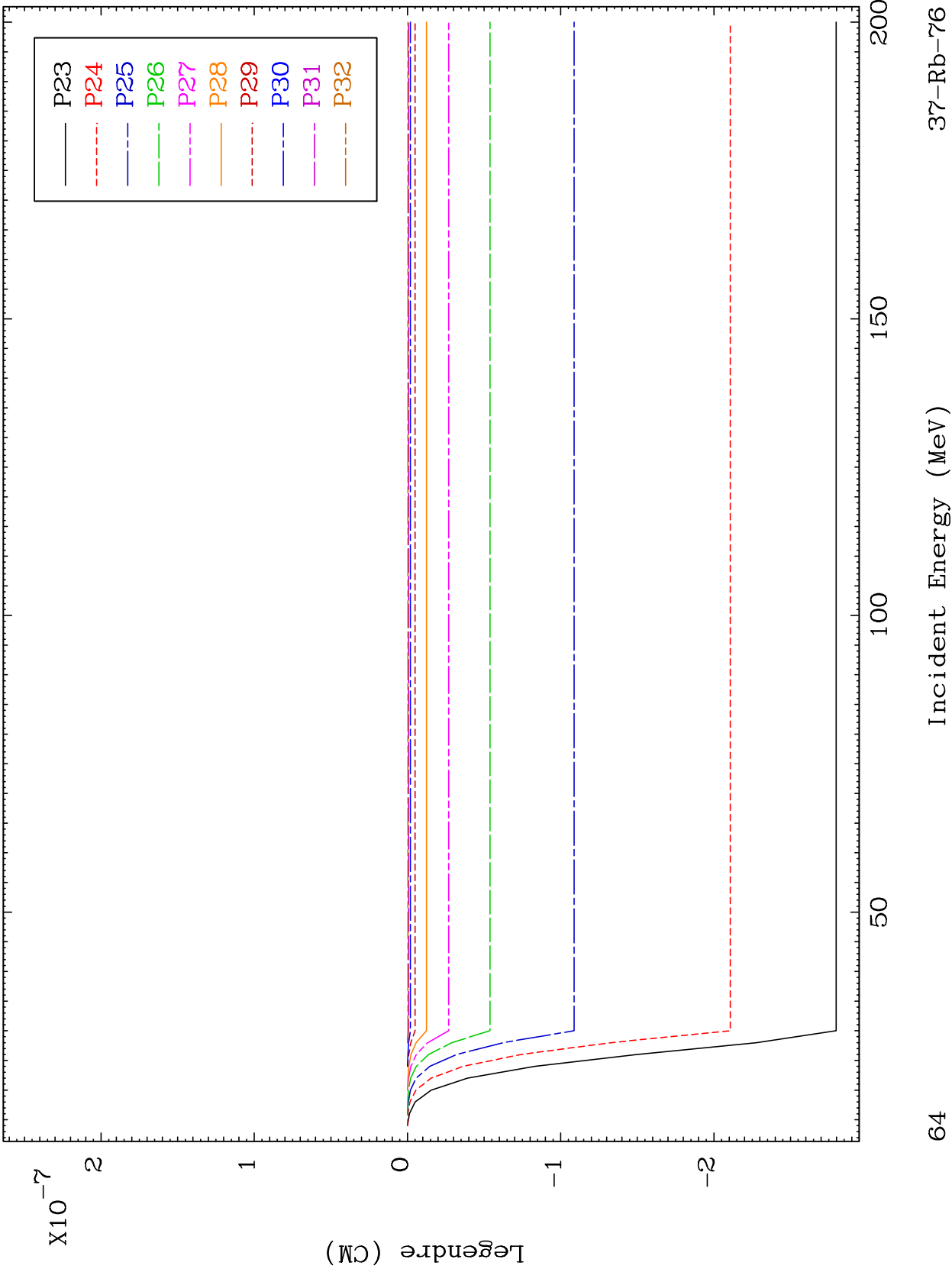


63

Incident Energy (MeV)

37-Rb-76

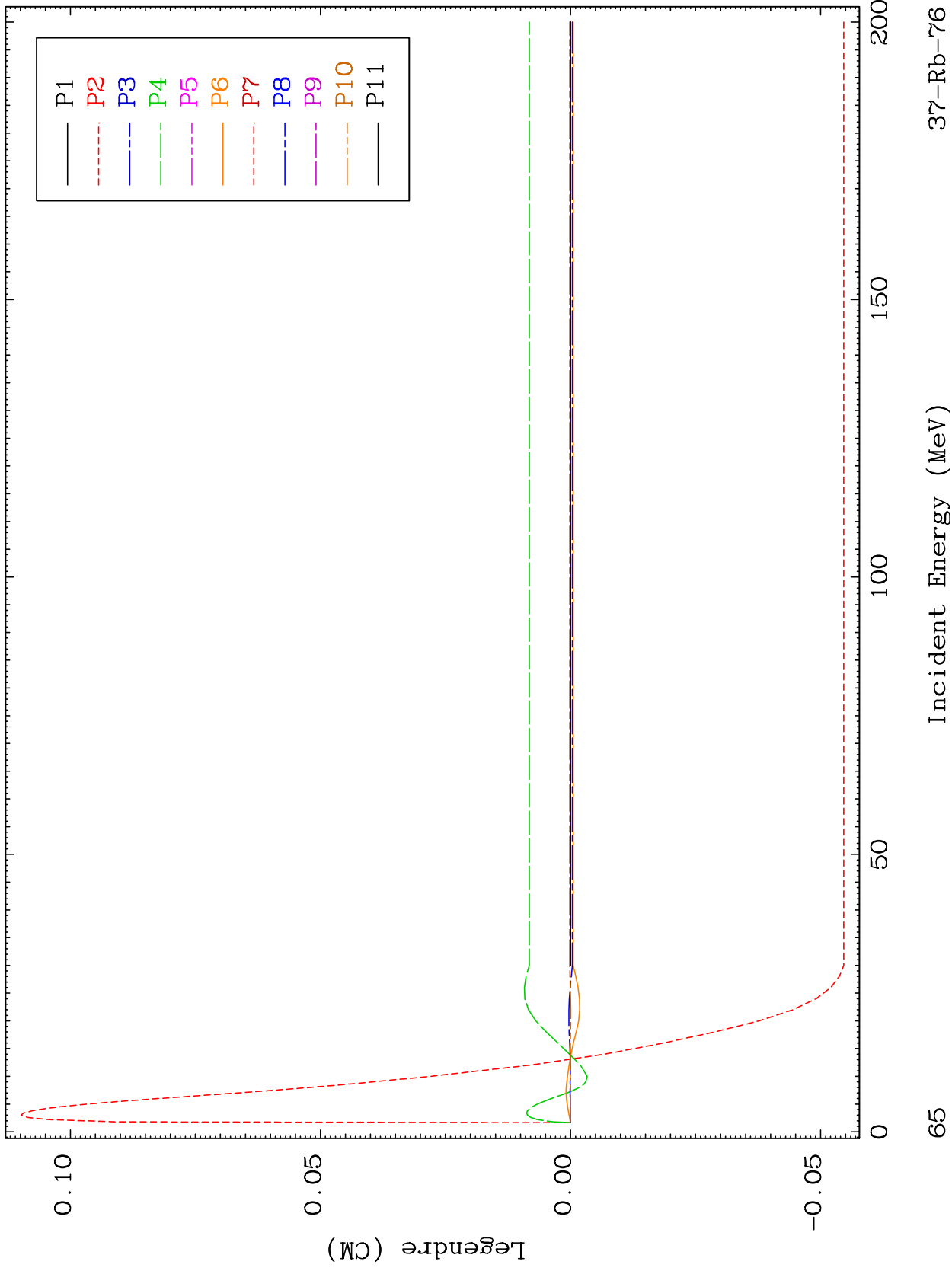




MAT 3698

1.620 MeV (n,n') Level  
Legendre Coefficients

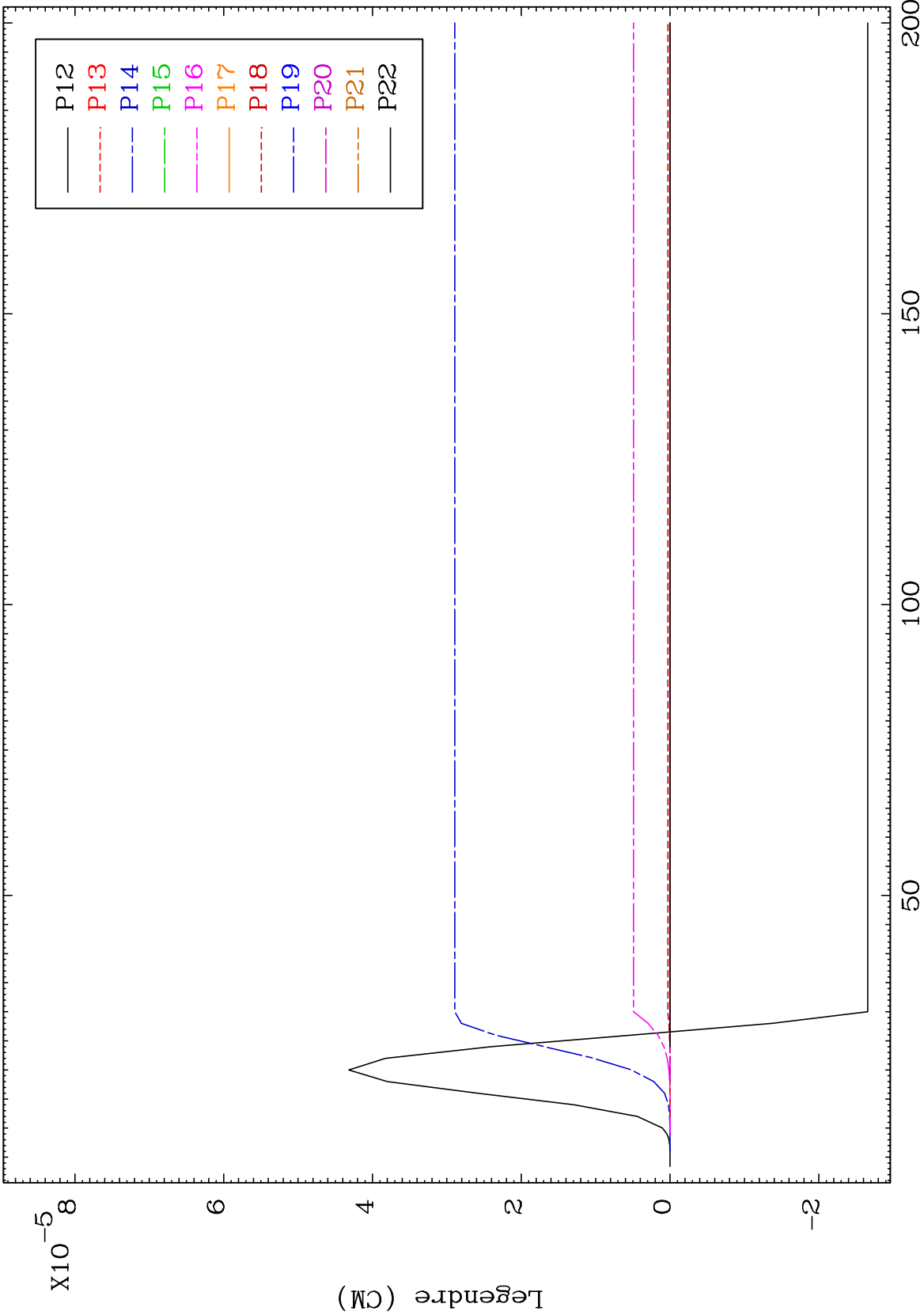
37-Rb-76

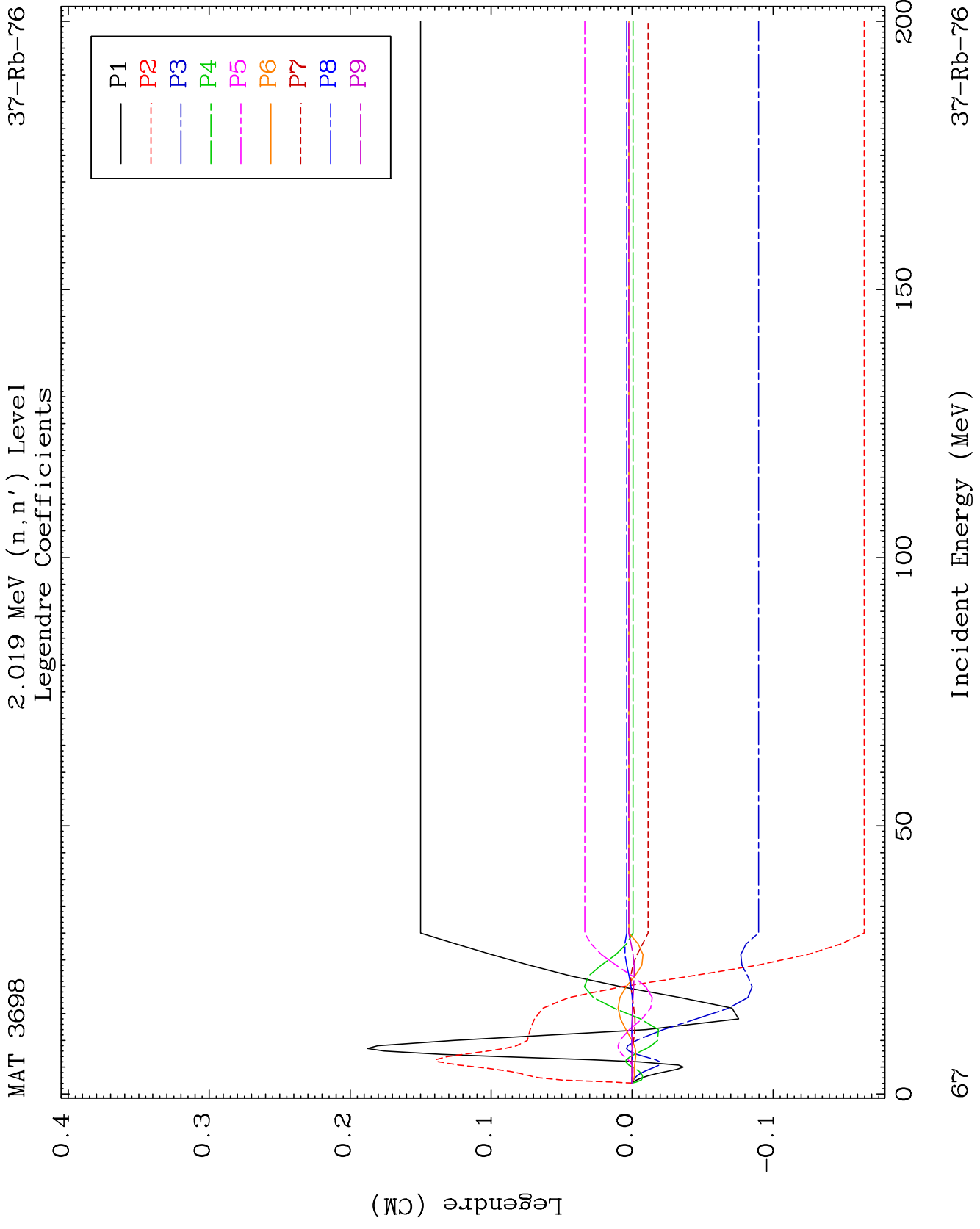


37-Rb-76

Incident Energy (MeV)

65

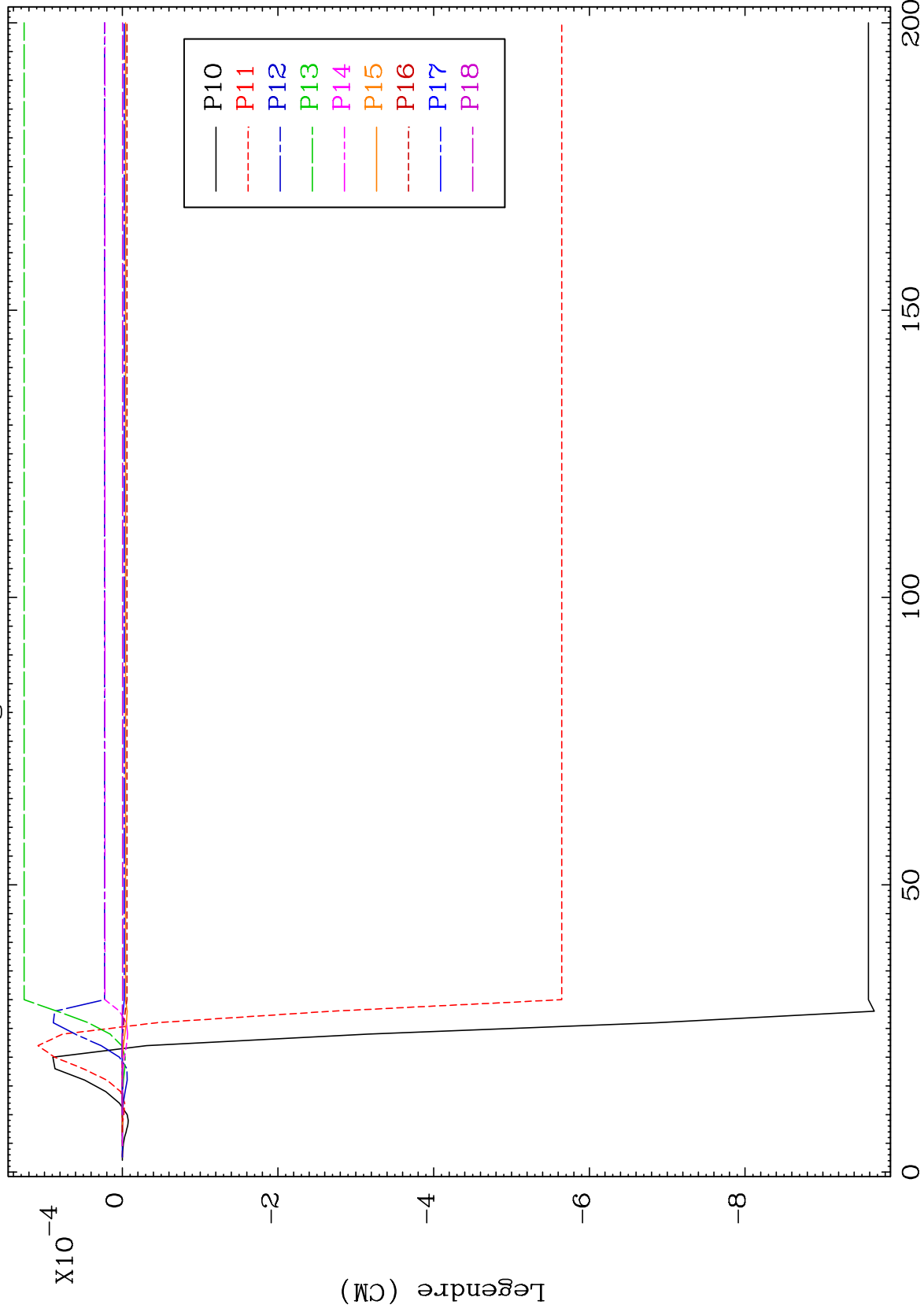




MAT 3698

2.019 MeV (n,n') Level  
Legendre Coefficients

37-Rb-76



68

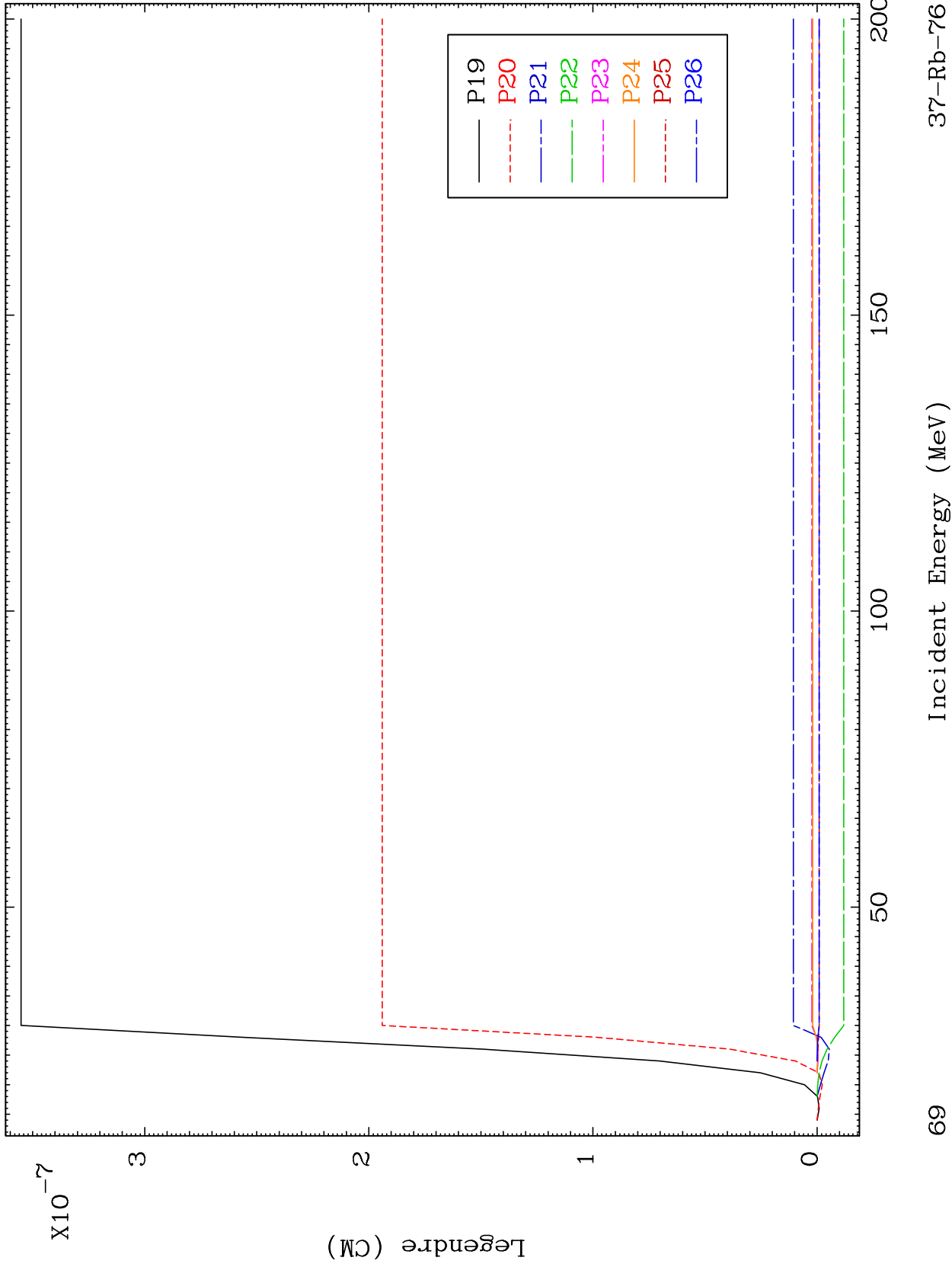
Incident Energy (MeV)

37-Rb-76

MAT 3698

2.019 MeV (n,n') Level  
Legendre Coefficients

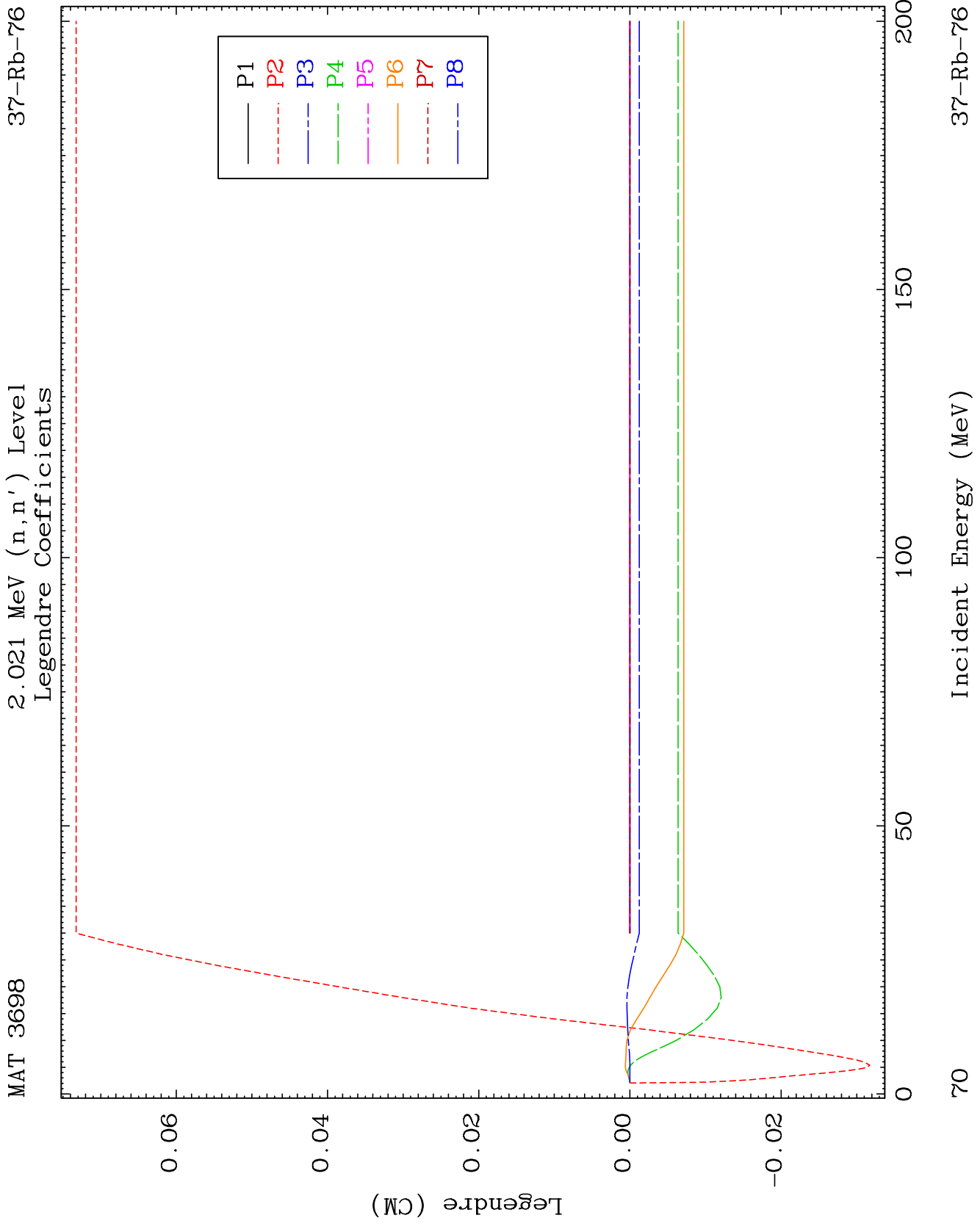
37-Rb-76

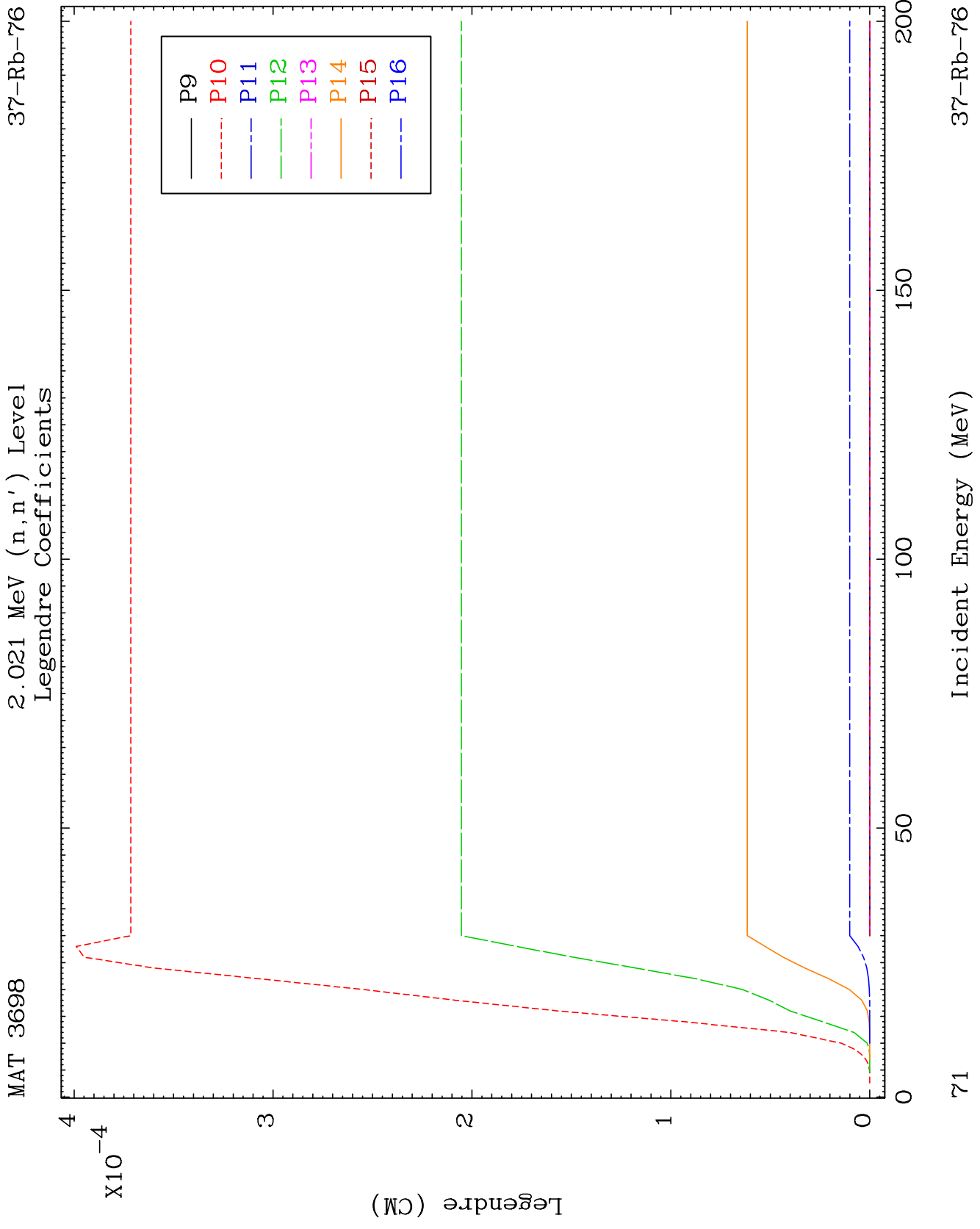


69

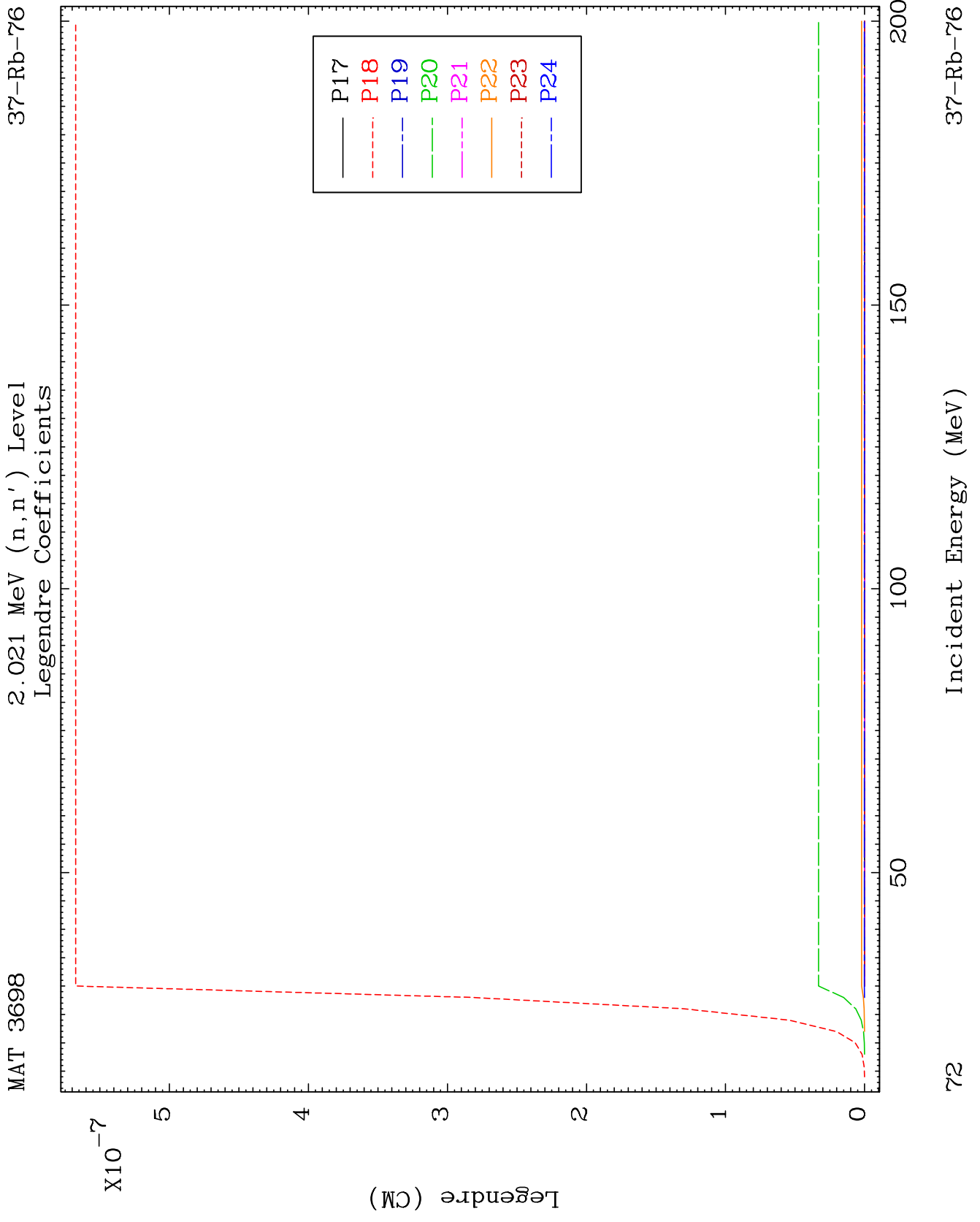
Incident Energy (MeV)

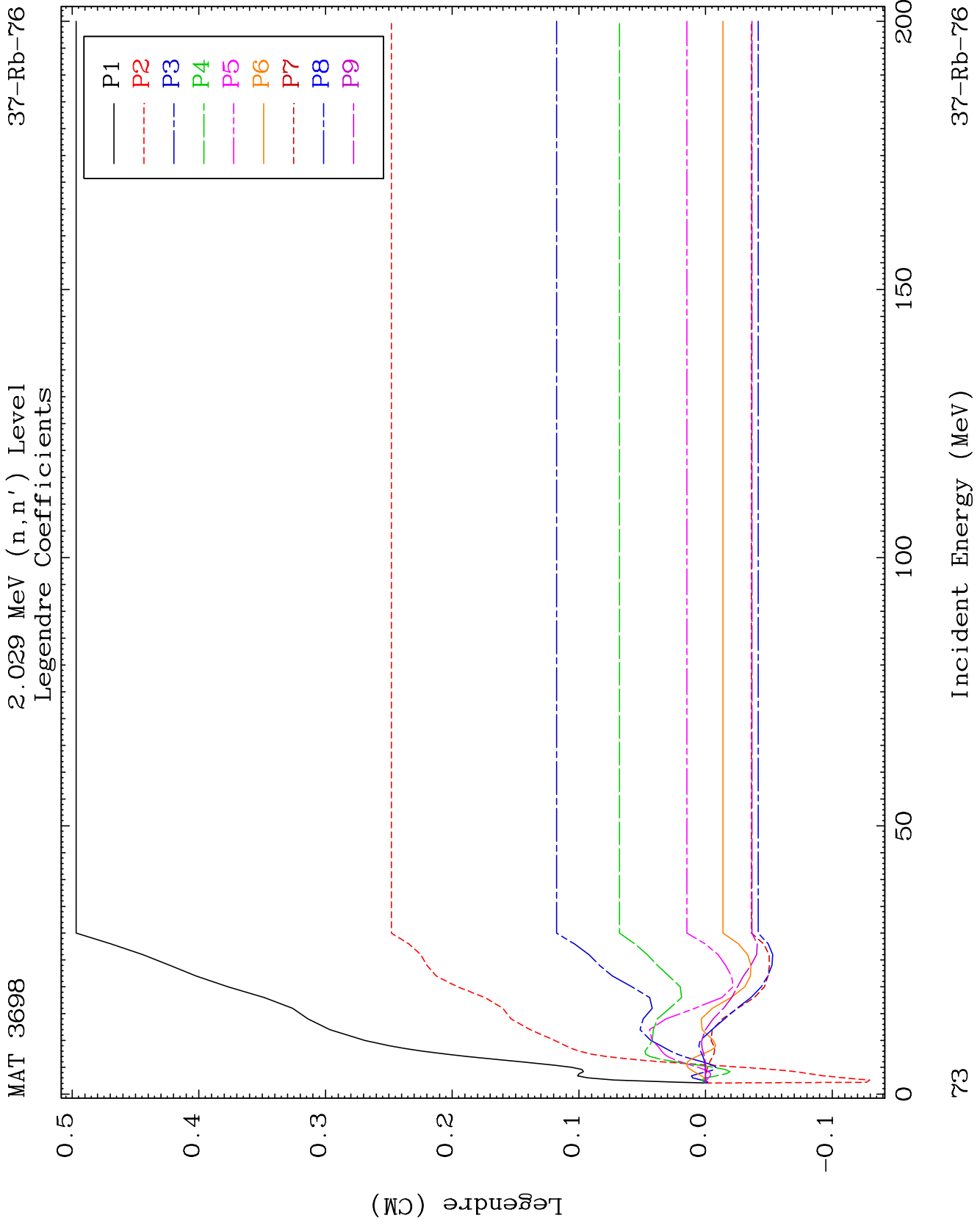
37-Rb-76







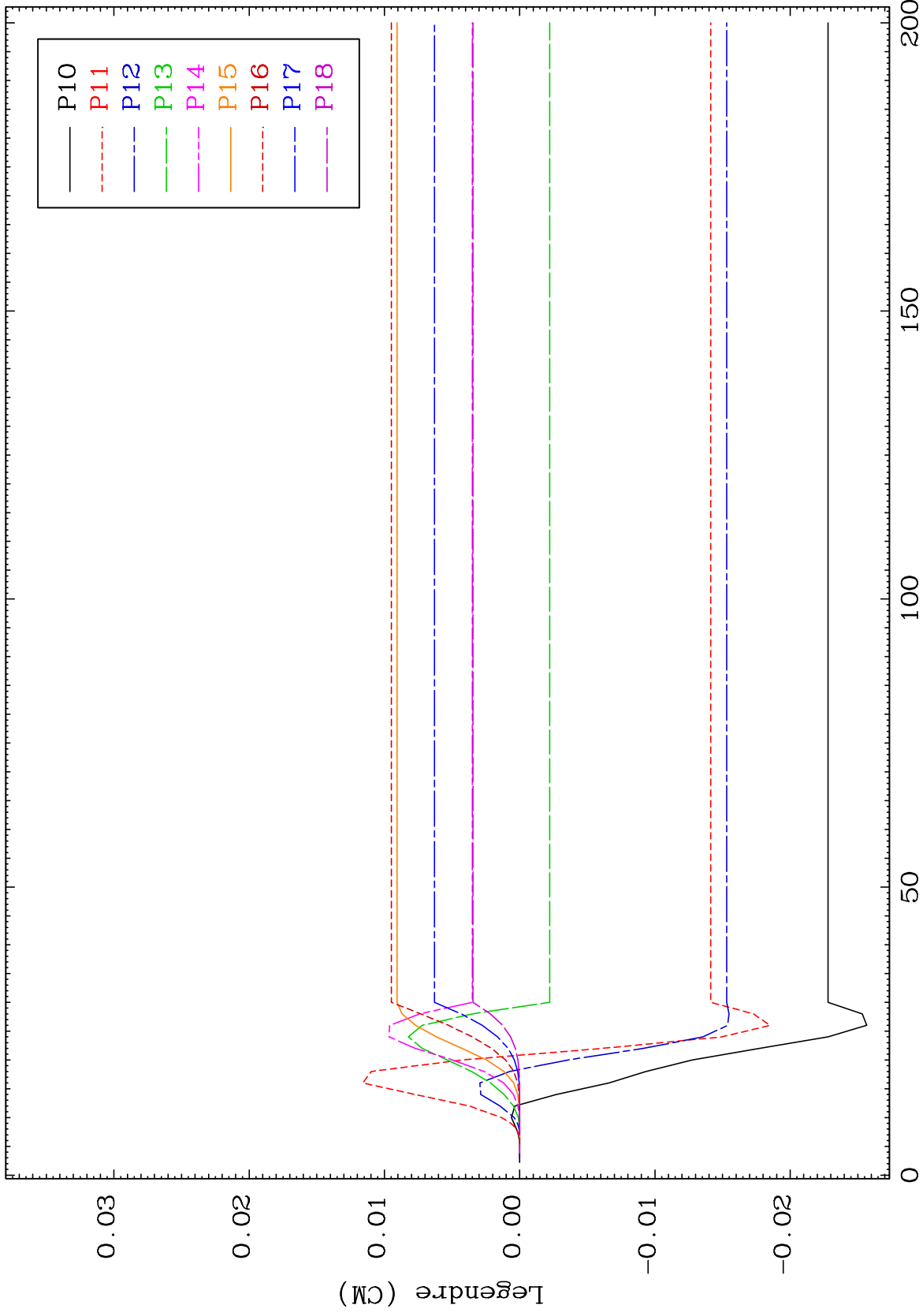




MAT 3698

2.029 MeV (n,n') Level  
Legendre Coefficients

37-Rb-76



74

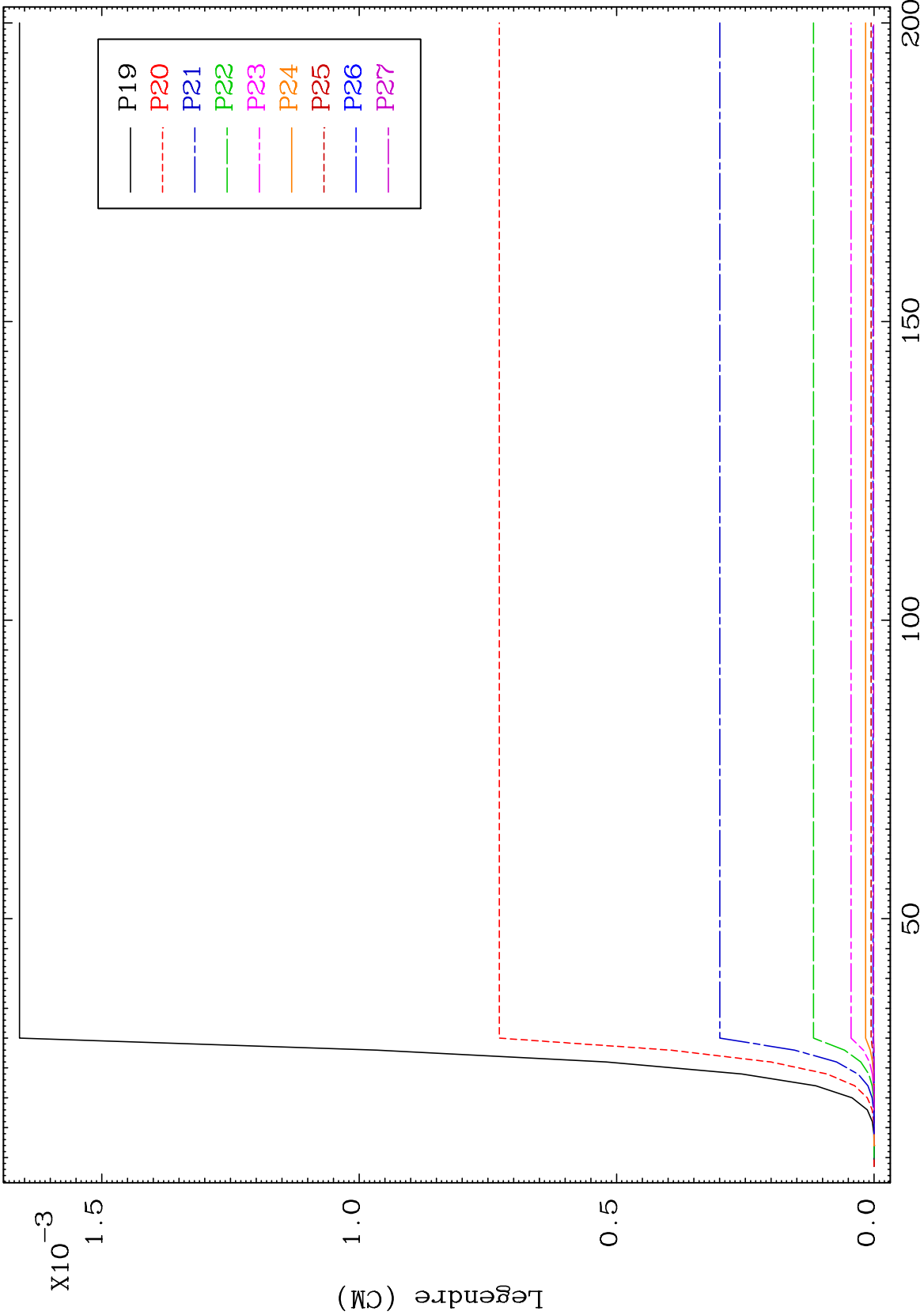
Incident Energy (MeV)

37-Rb-76

MAT 3698

2.029 MeV (n,n') Level  
Legendre Coefficients

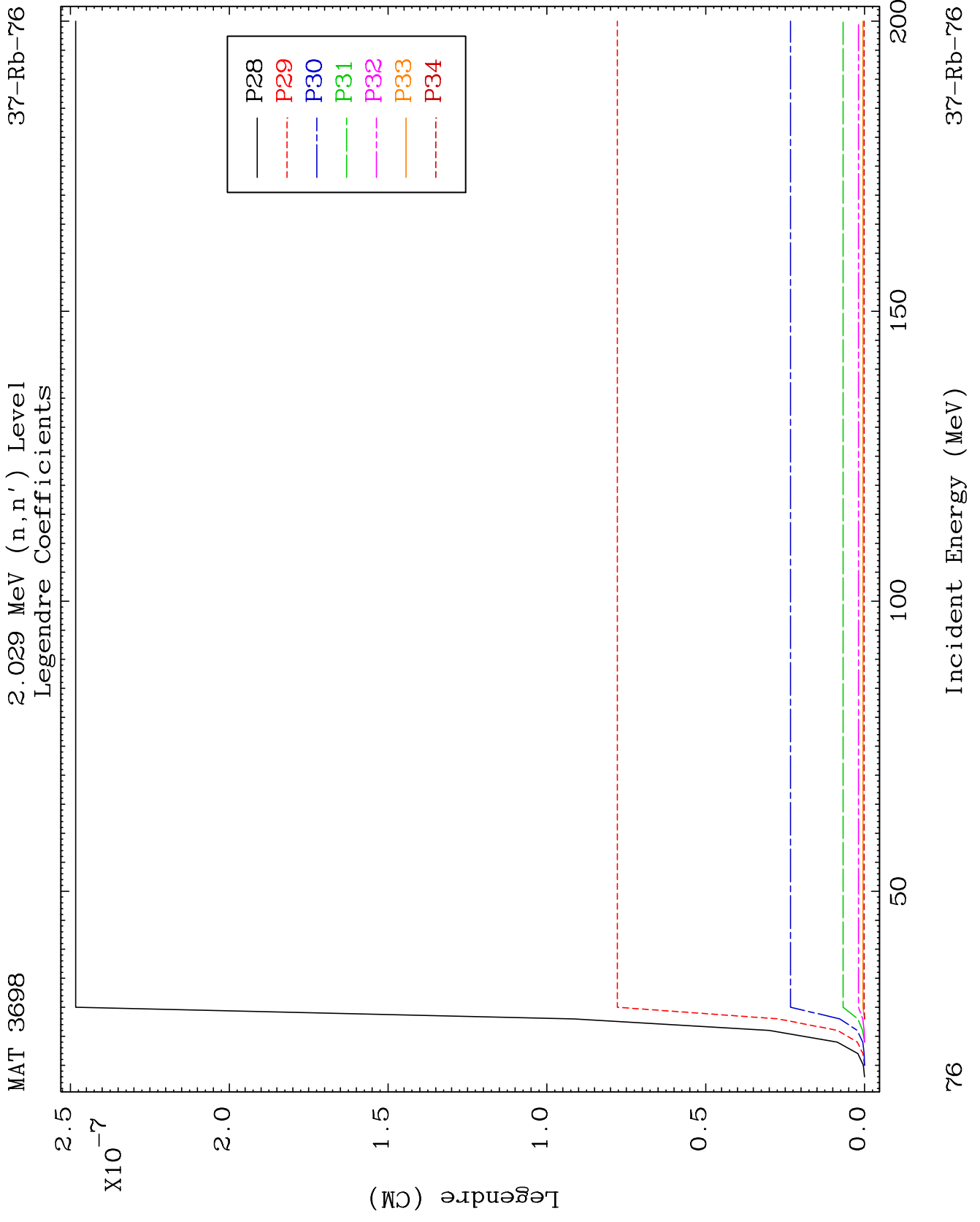
37-Rb-76



75

Incident Energy (MeV)

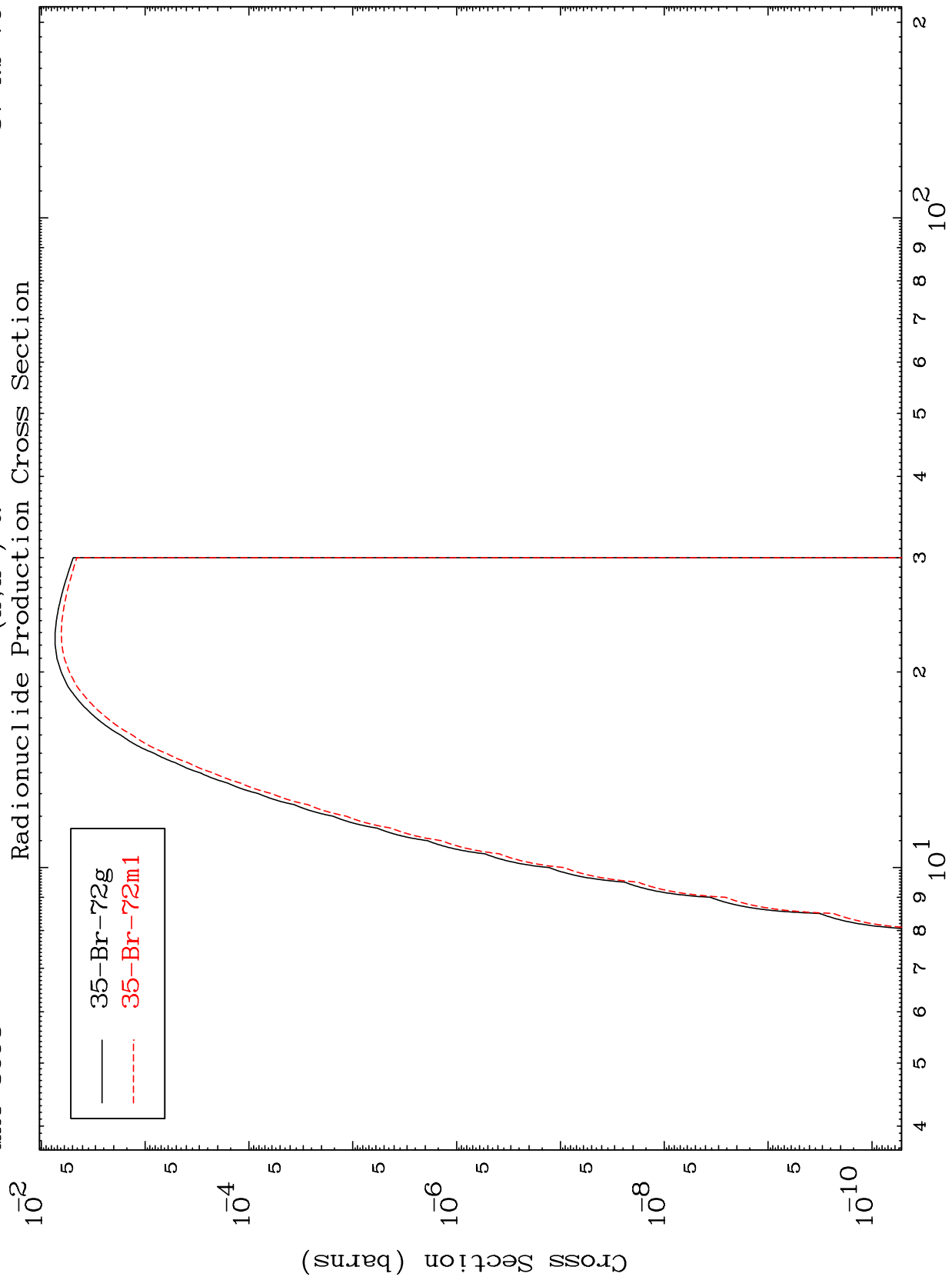
37-Rb-76



MAT 3698

$(n, n')$   $\alpha$

$^{37}\text{Rb-76}$

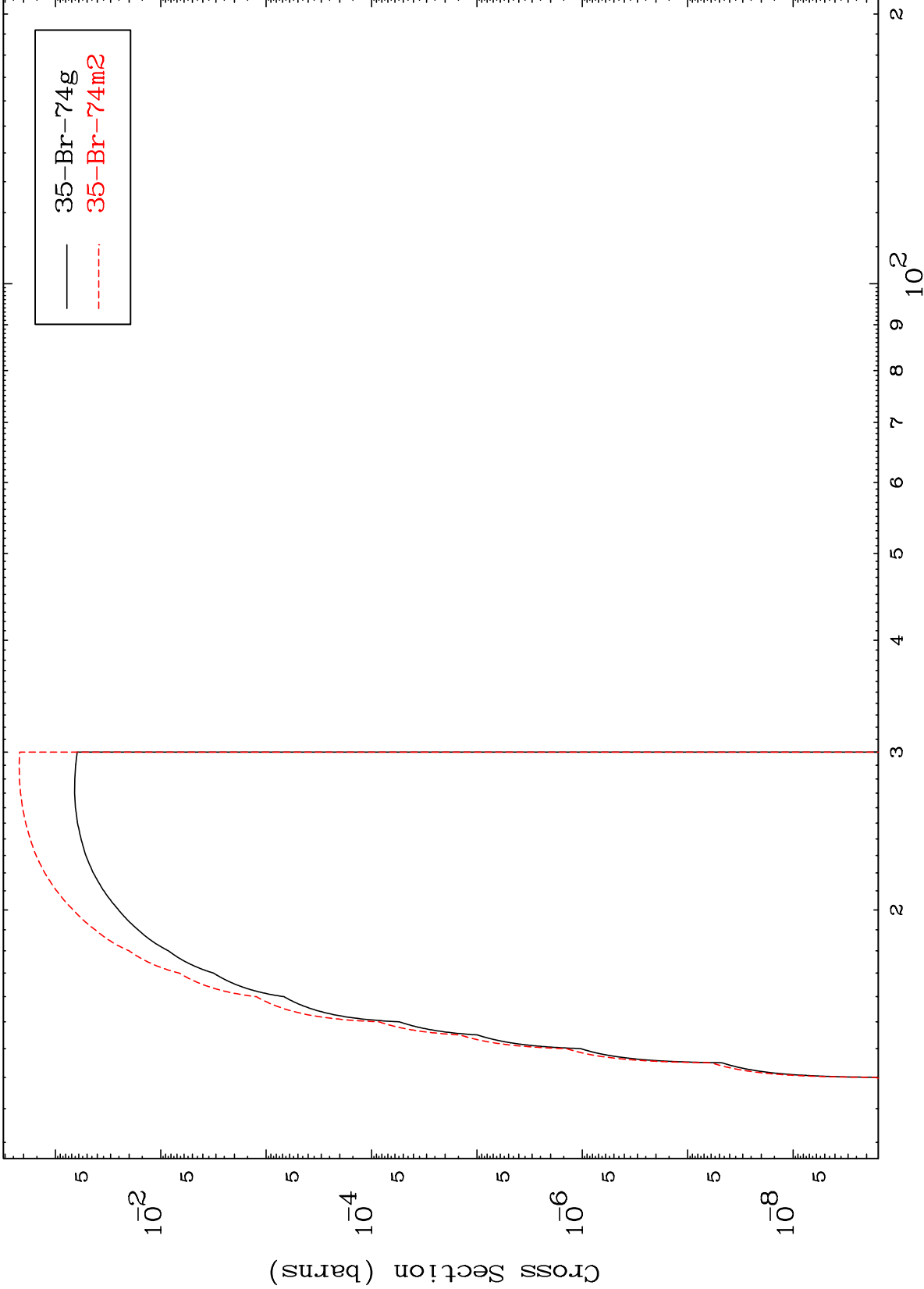


77

Incident Energy (MeV)

$^{37}\text{Rb-76}$

Radionuclide Production Cross Section

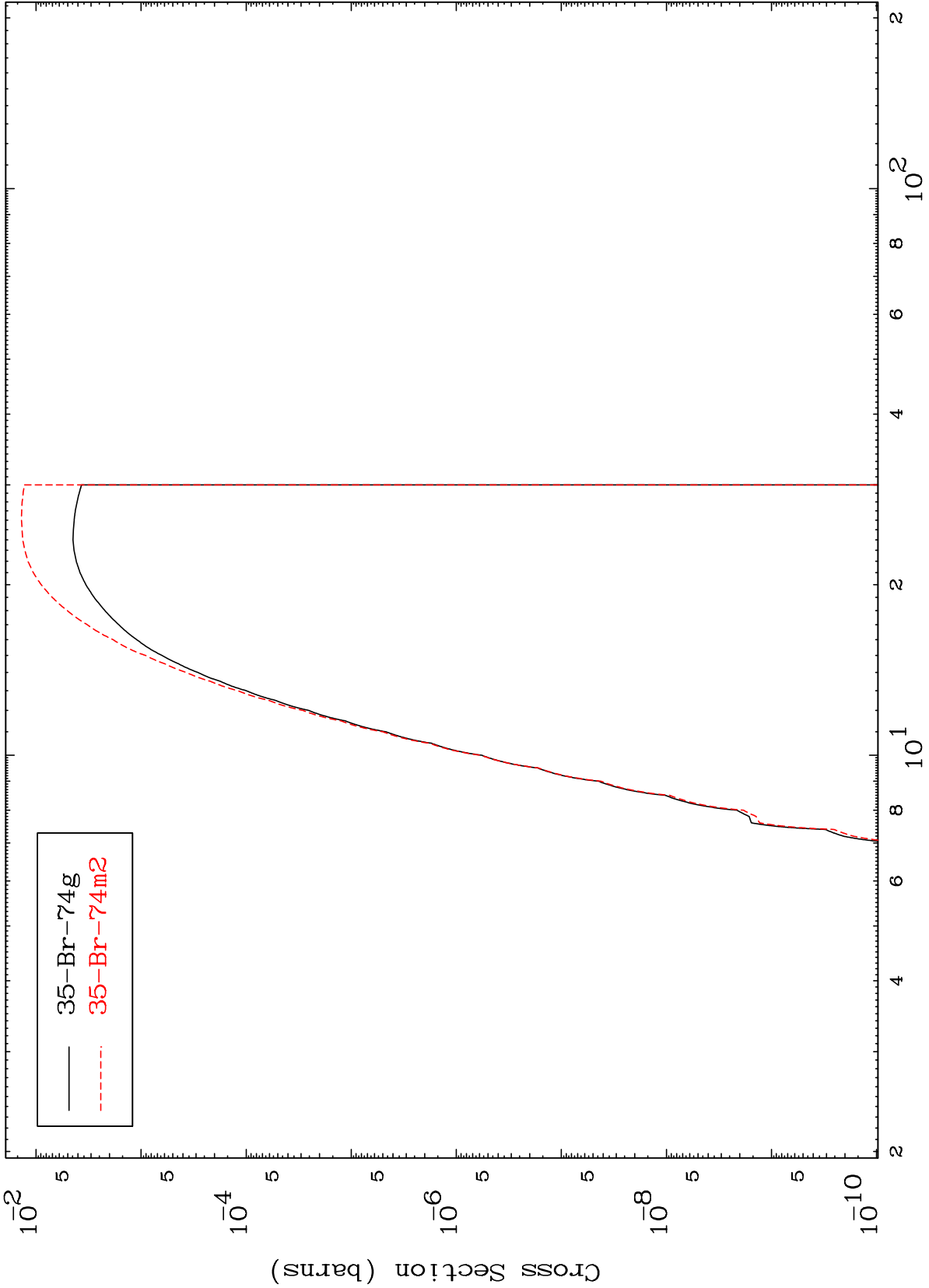


MAT 3698

(n,He-3)

37-Rb-76

Radionuclide Production Cross Section



— 35-Br-74g  
- - - 35-Br-74m2

79

Incident Energy (MeV)

37-Rb-76

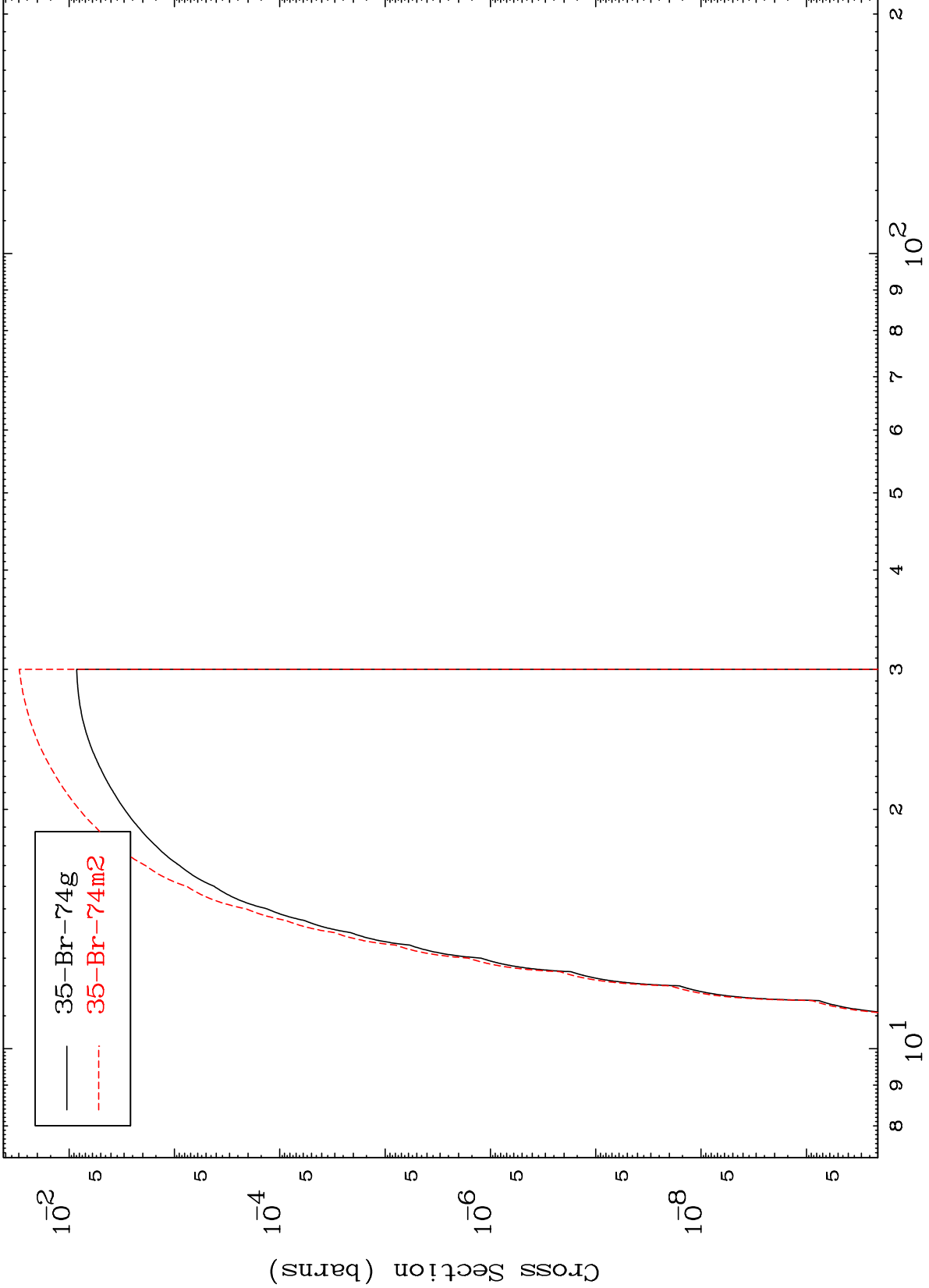


MAT 3698

(n,p) d

<sup>37</sup>Rb-76

Radionuclide Production Cross Section



— 35-Br-74g  
- - - 35-Br-74m2

80

Incident Energy (MeV)

<sup>37</sup>Rb-76