

Program EVALPLOT  
(Version 2015-2)

by

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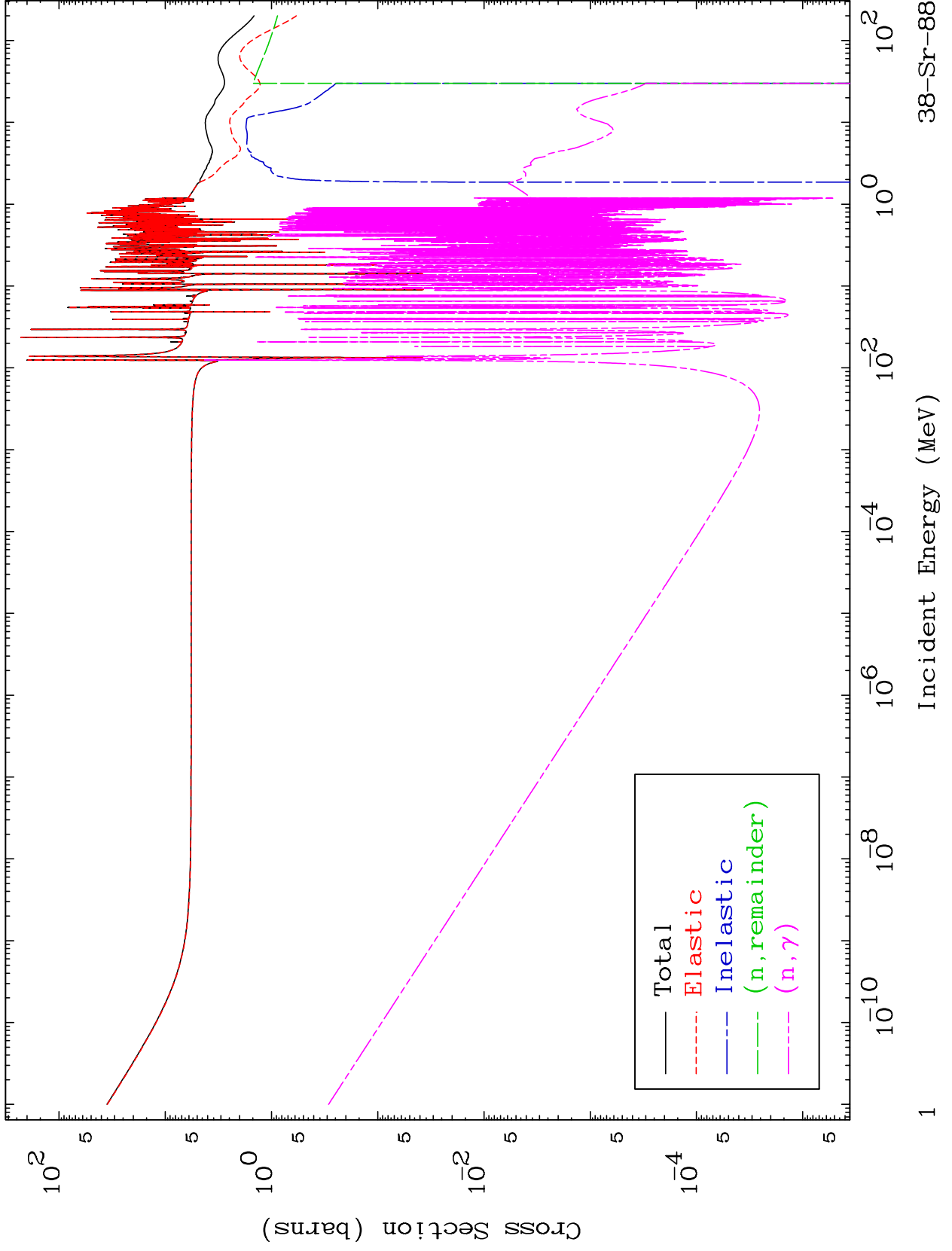
E.Mail:redcullen1@comcast.net  
Web:home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 3837

Major  
293 Kelvin Cross Sections

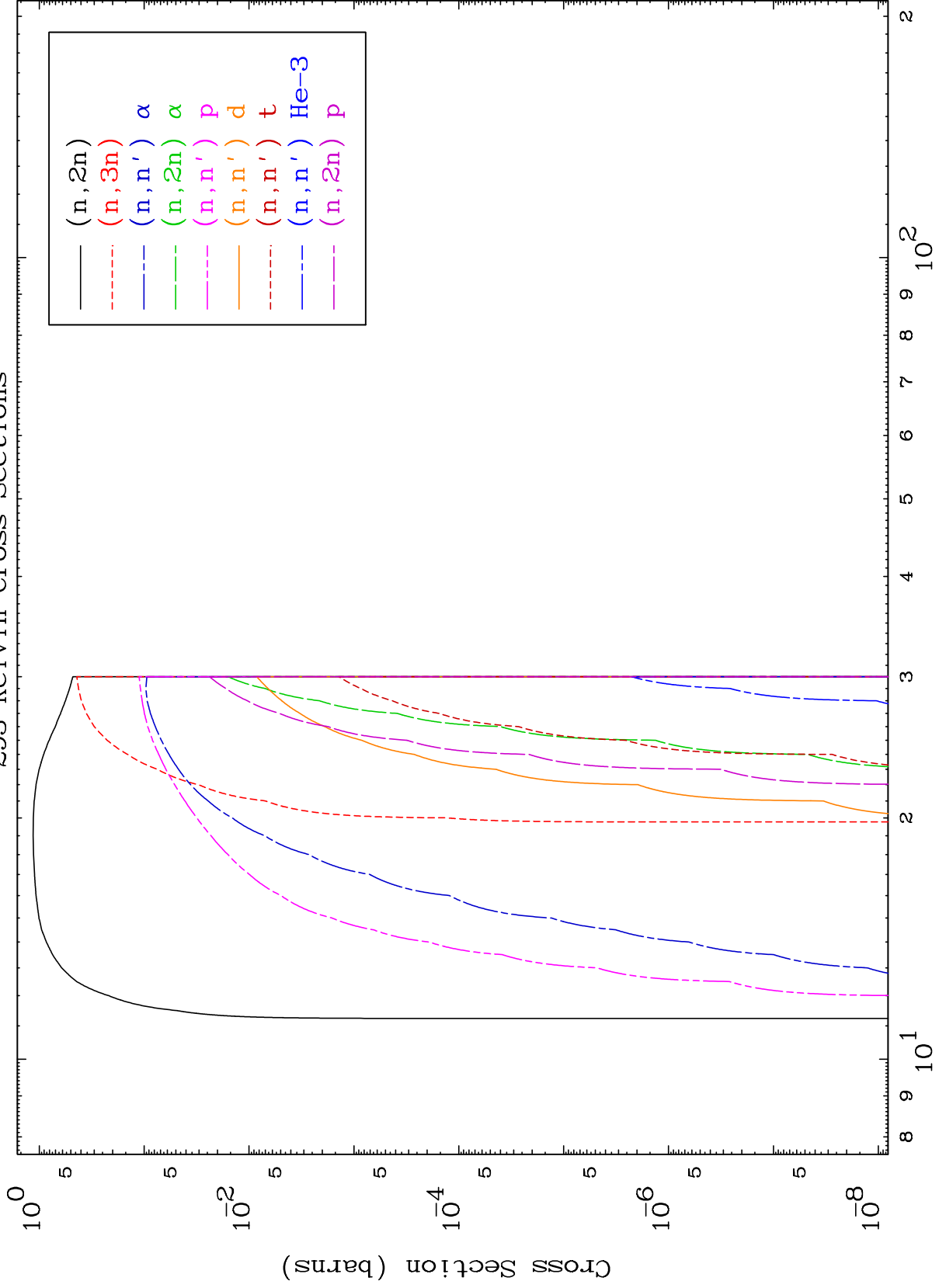
38-Sr-88



MAT 3837

Neutron Production  
293 Kelvin Cross Sections

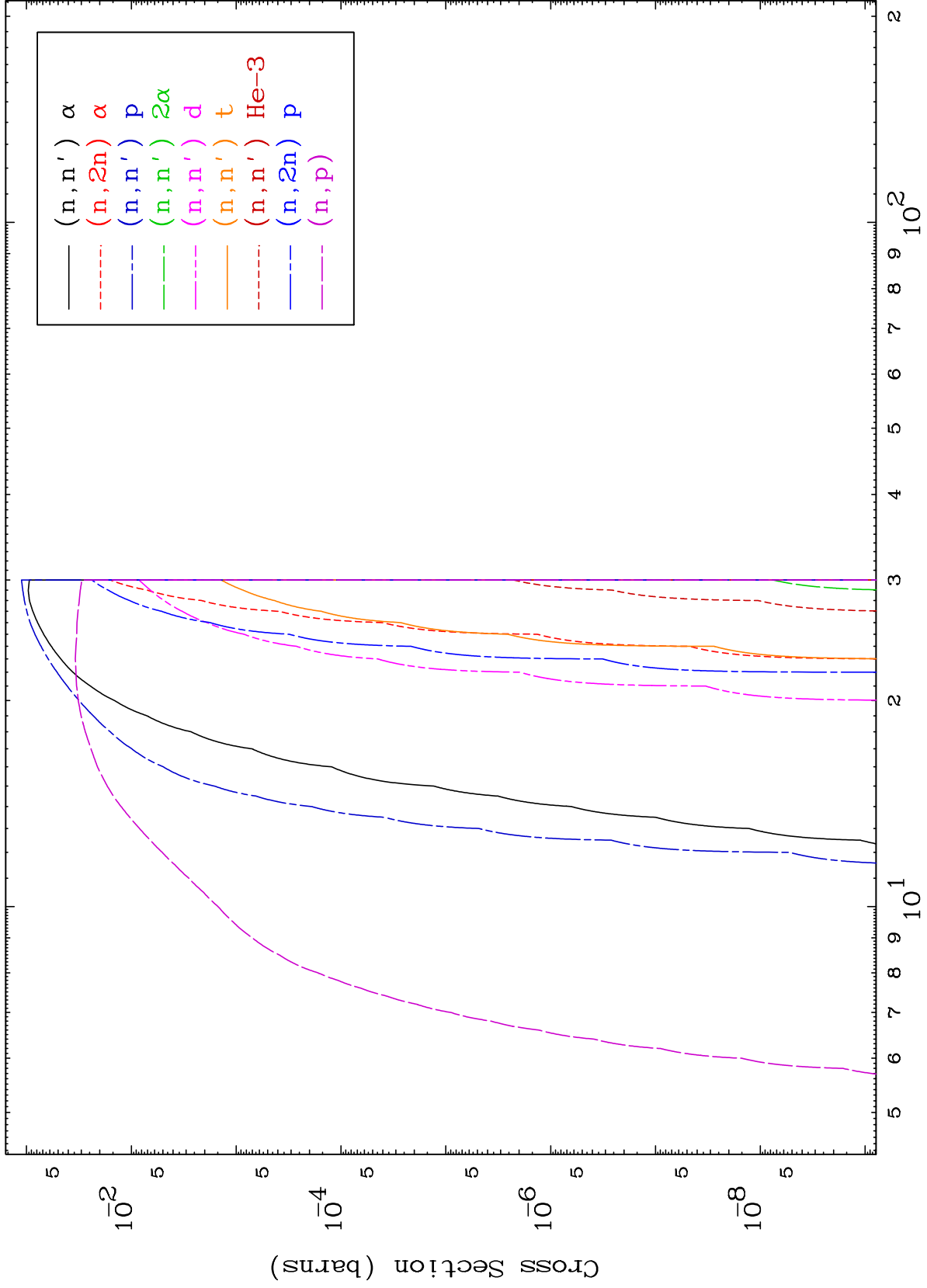
38-Sr-88

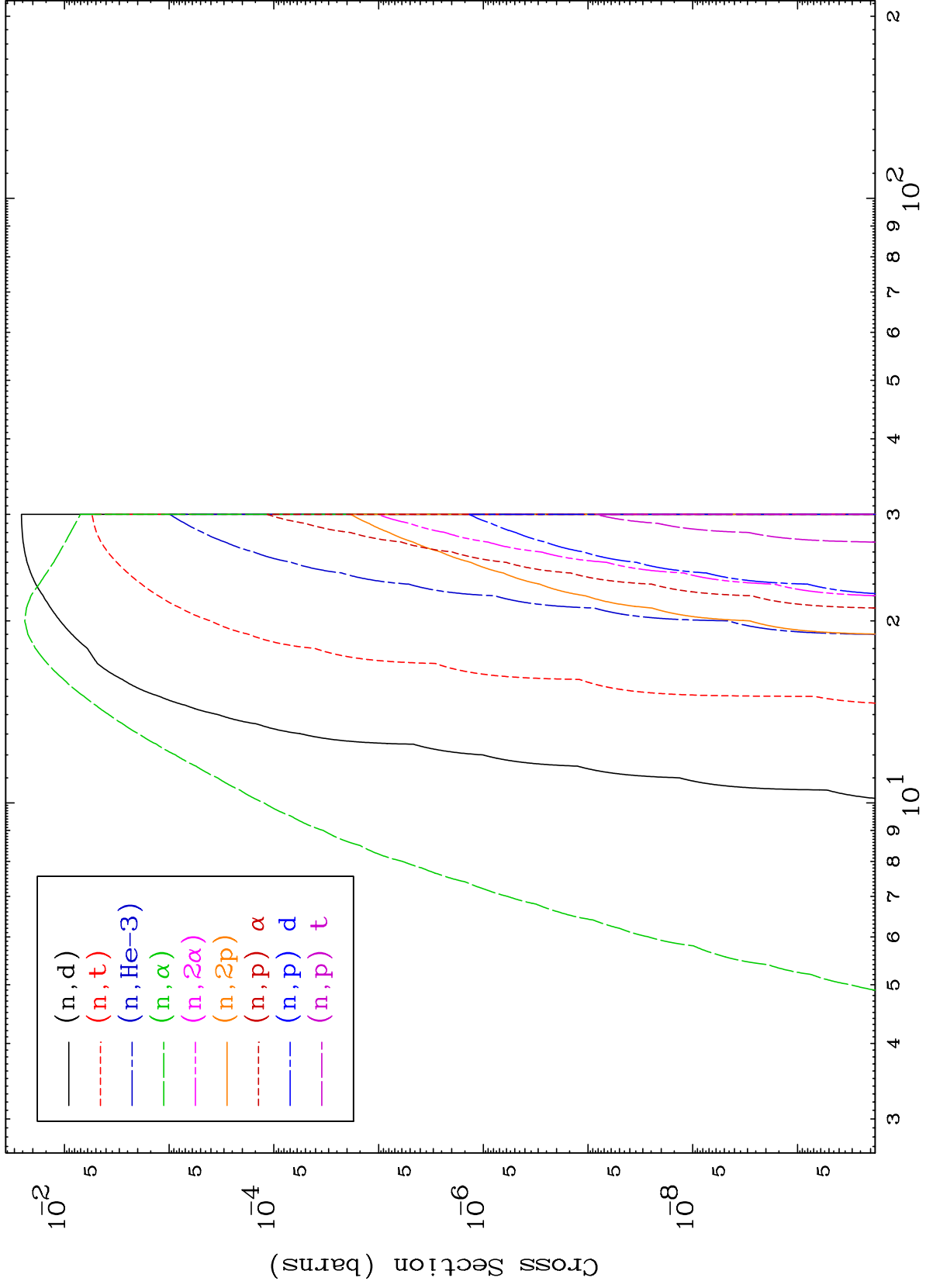


2

Incident Energy (MeV)

38-Sr-88

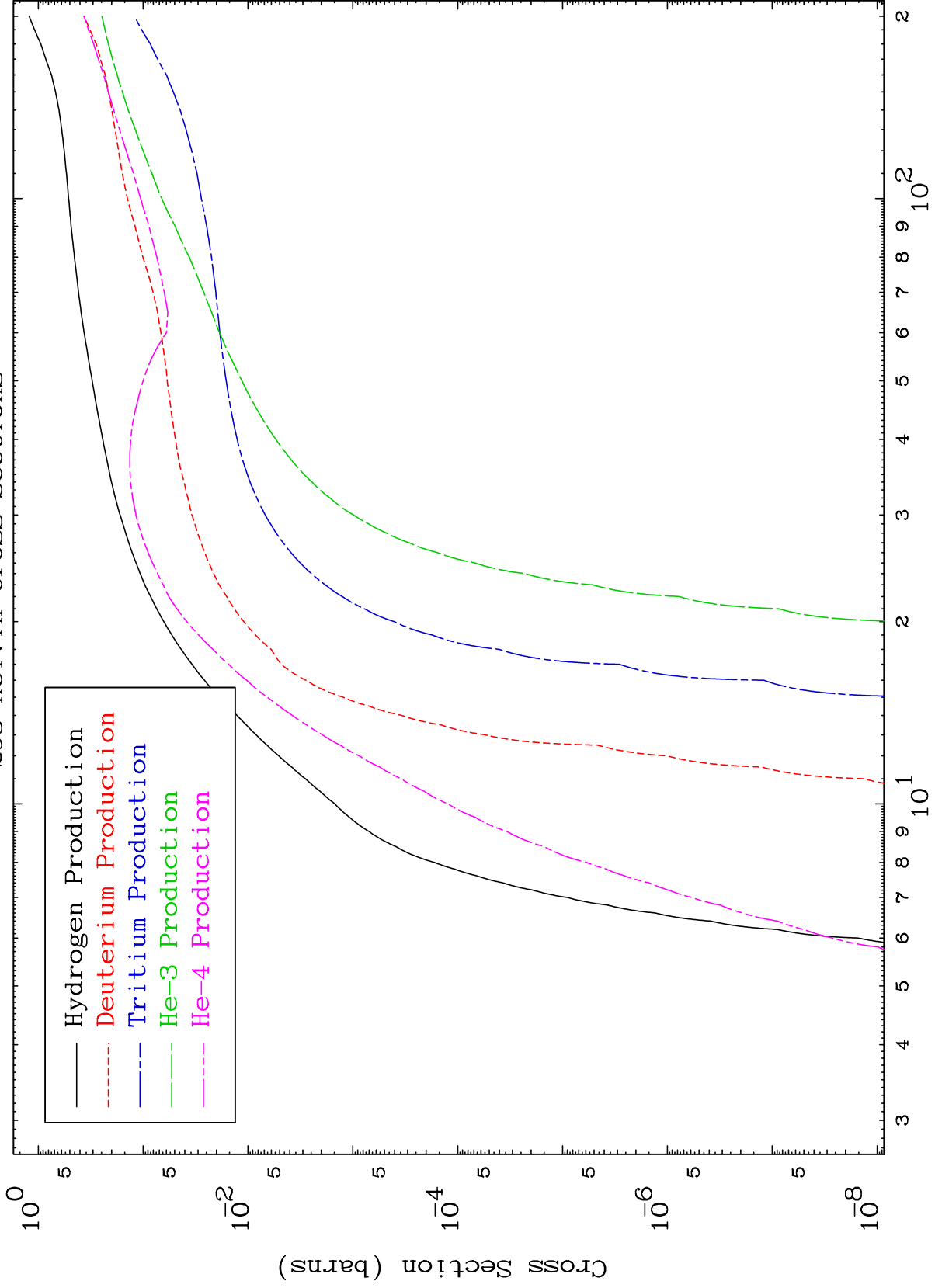




MAT 3837

Particle Production  
293 Kelvin Cross Sections

38-Sr-88



5

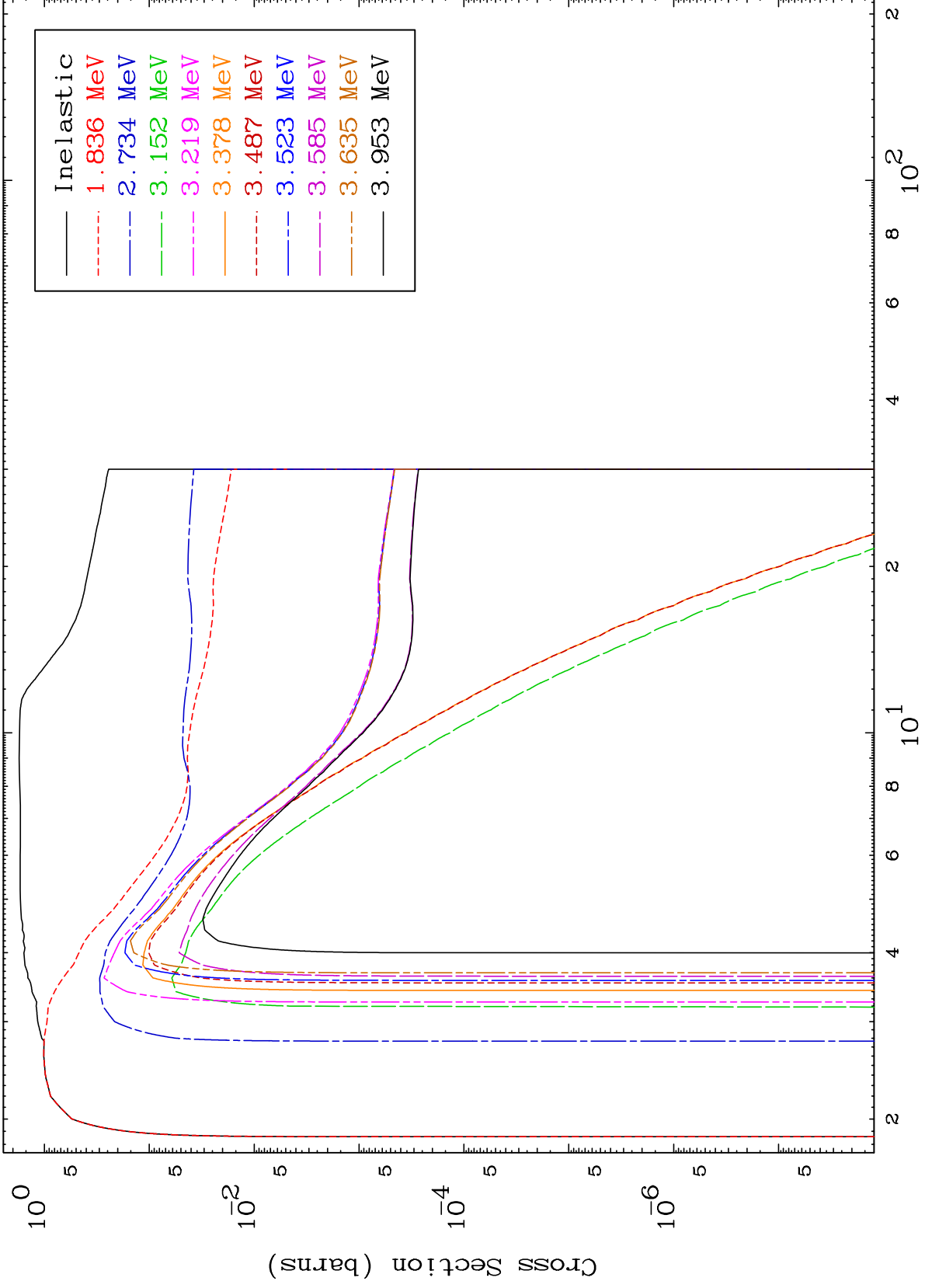
Incident Energy (MeV)

38-Sr-88

MAT 3837

(n,n') Level  
293 Kelvin Cross Sections

38-Sr-88



6

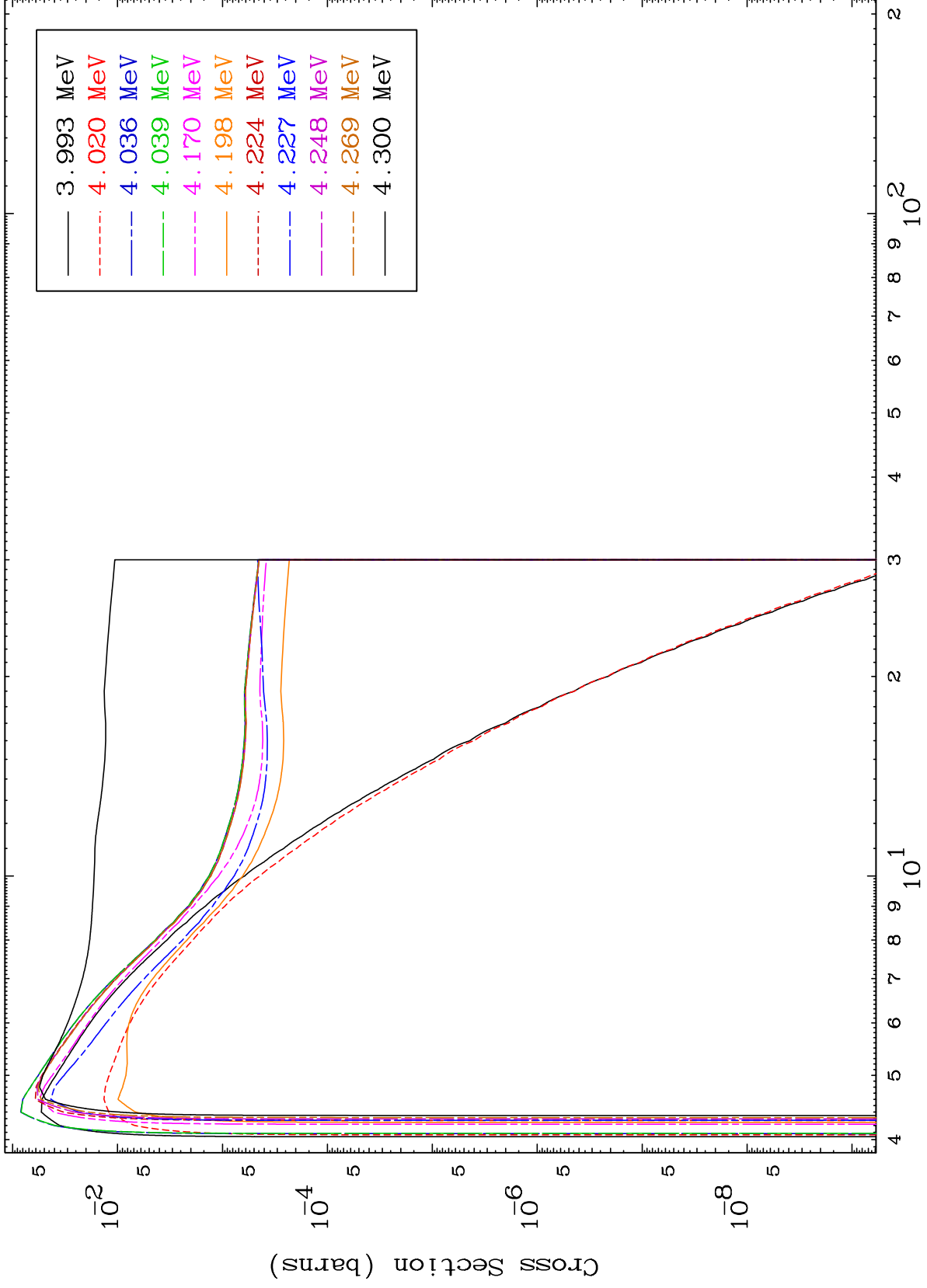
Incident Energy (MeV)

38-Sr-88

MAT 3837

(n,n') Level  
293 Kelvin Cross Sections

38-Sr-88



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Incident Energy (MeV)

38-Sr-88

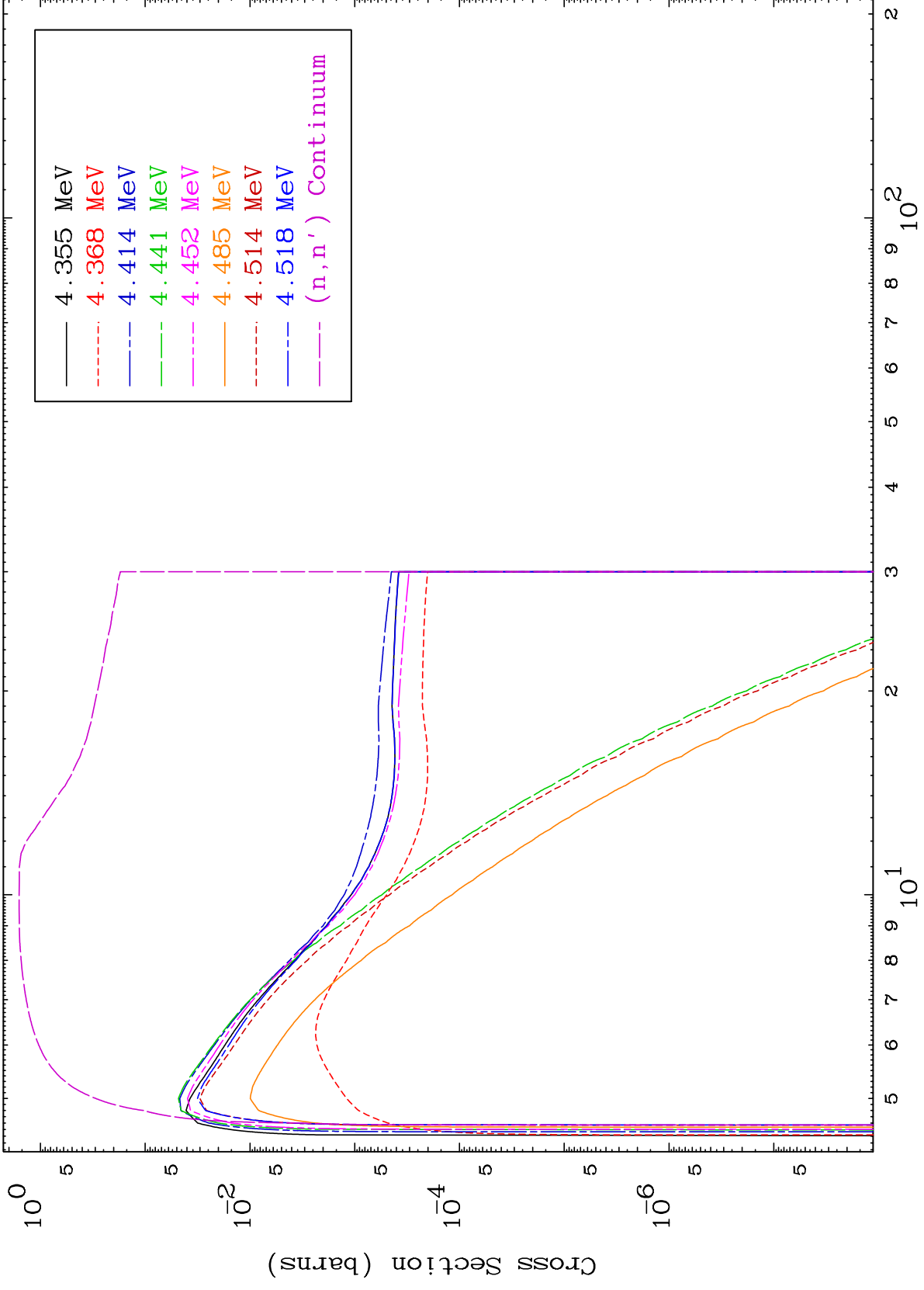


MAT 3837

(n,n') Level

38-Sr-88

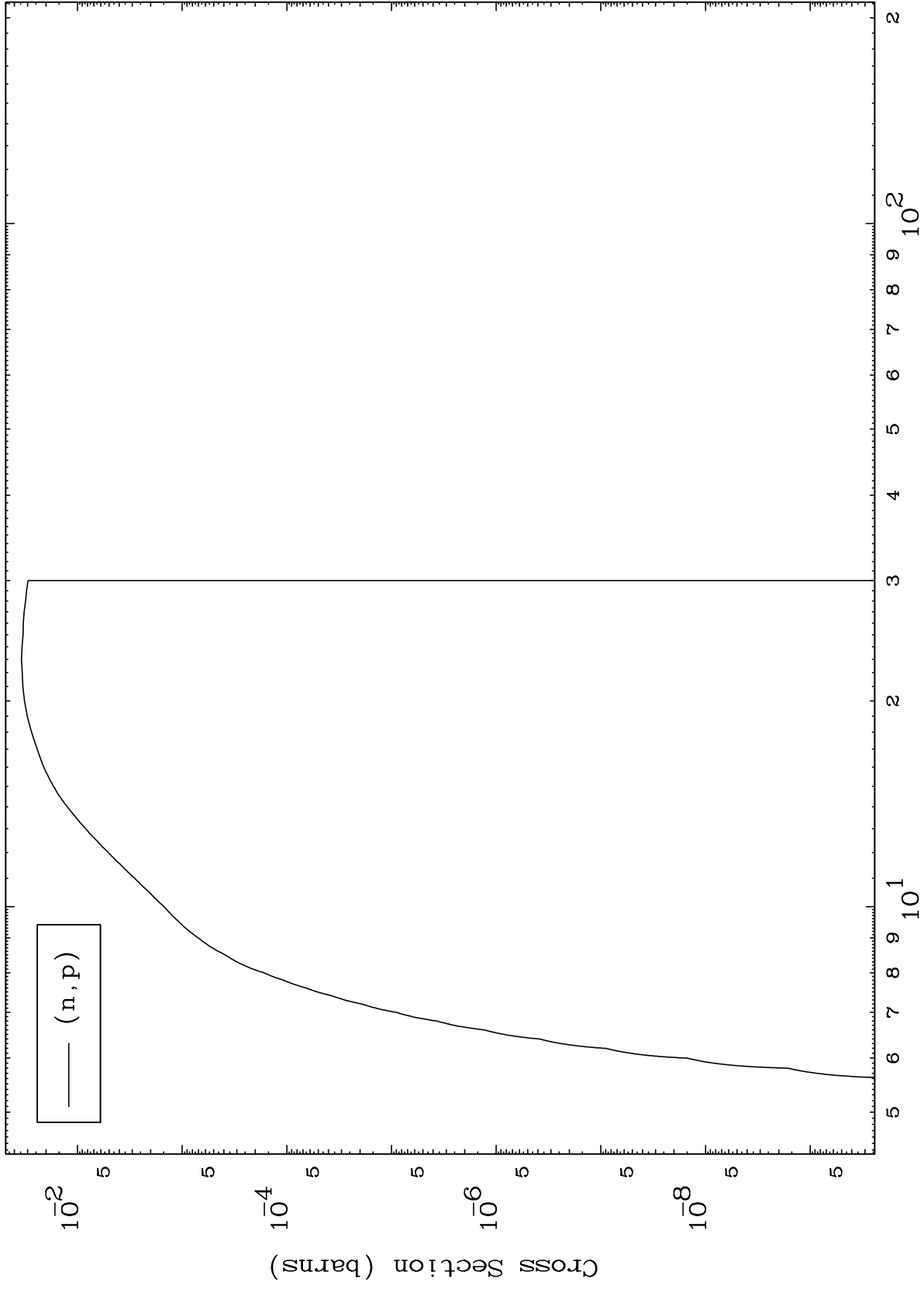
293 Kelvin Cross Sections



8

Incident Energy (MeV)

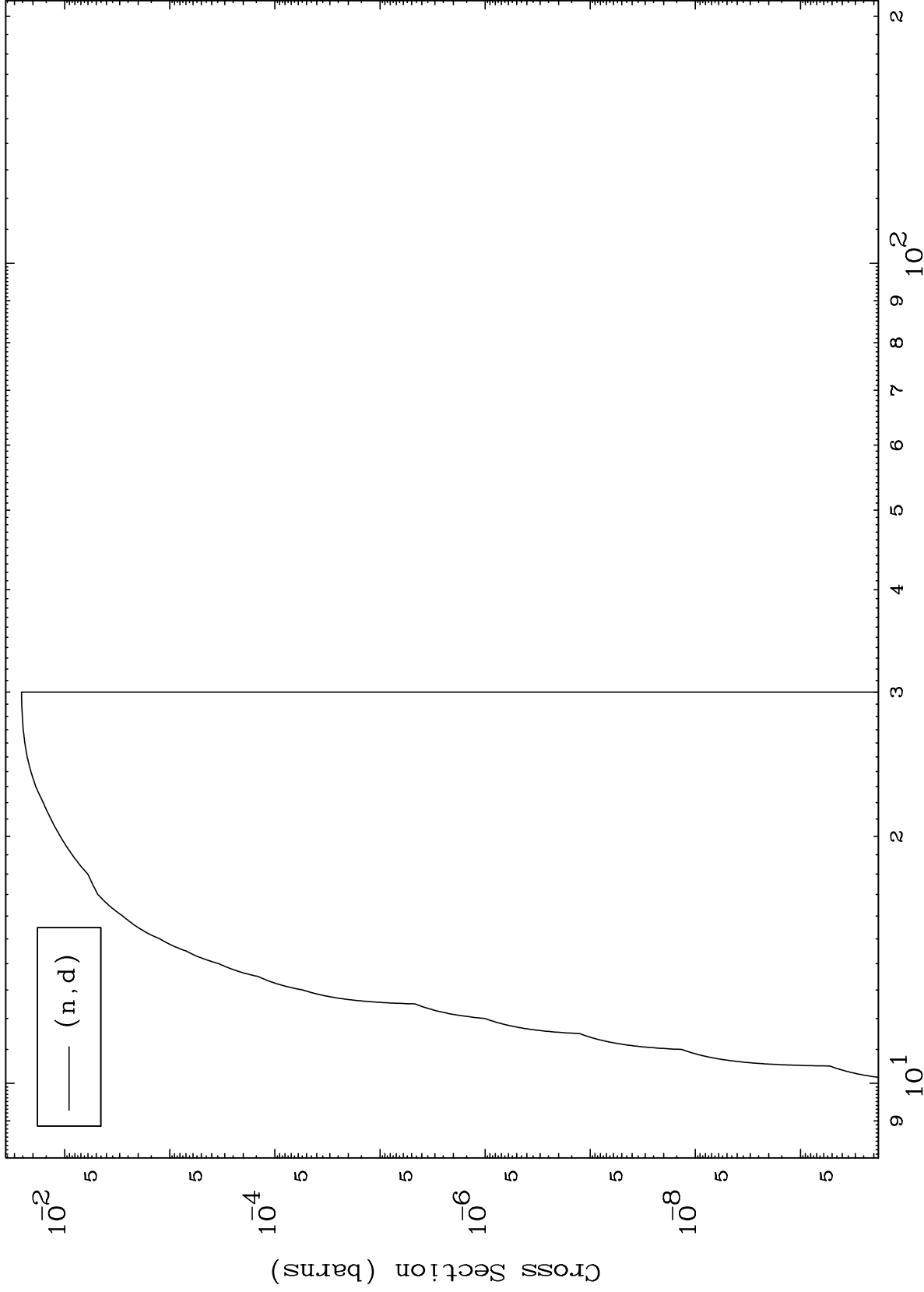
38-Sr-88



MAT 3837

(n,d) Levels  
293 Kelvin Cross Sections

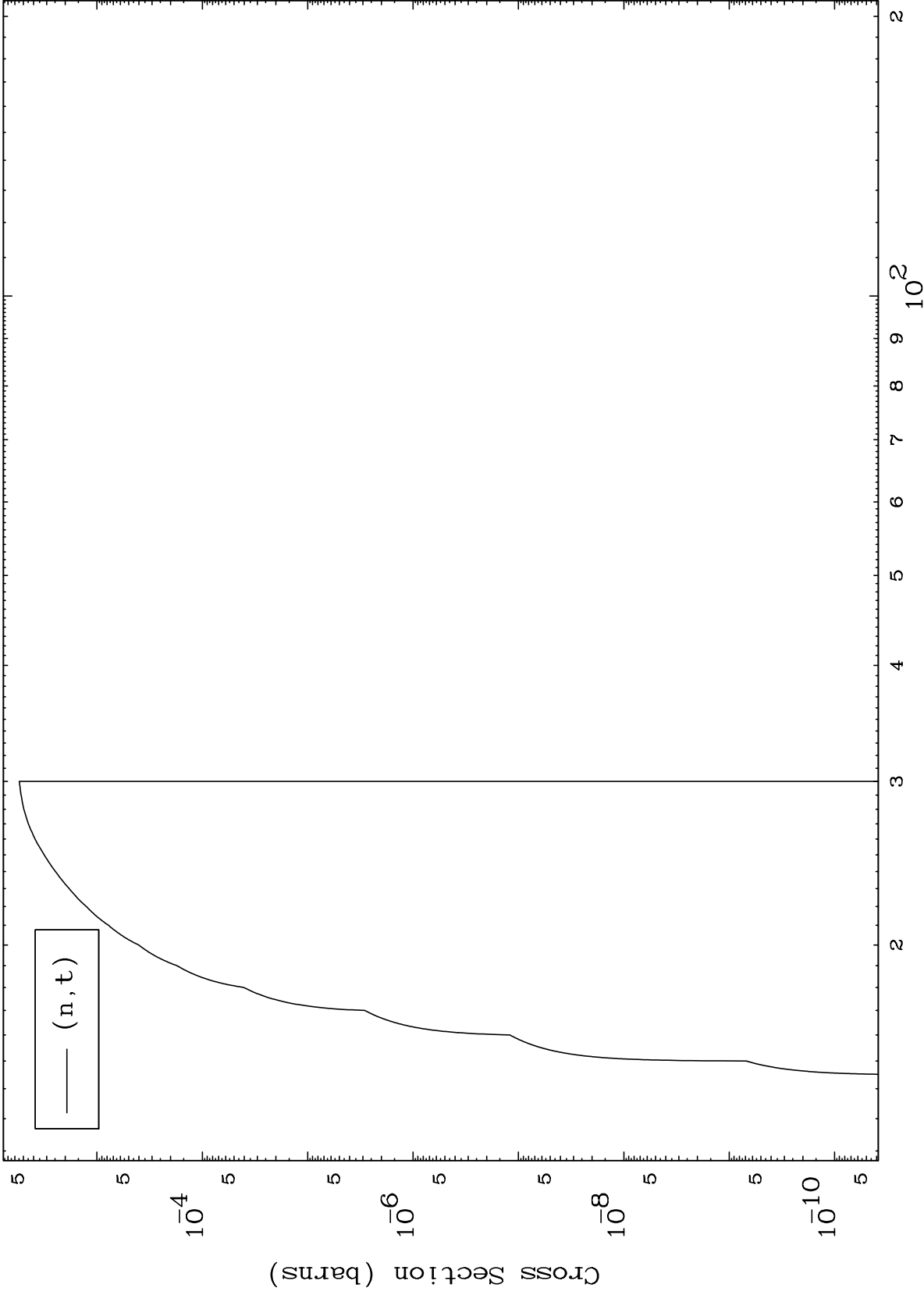
38-Sr-88



10

Incident Energy (MeV)

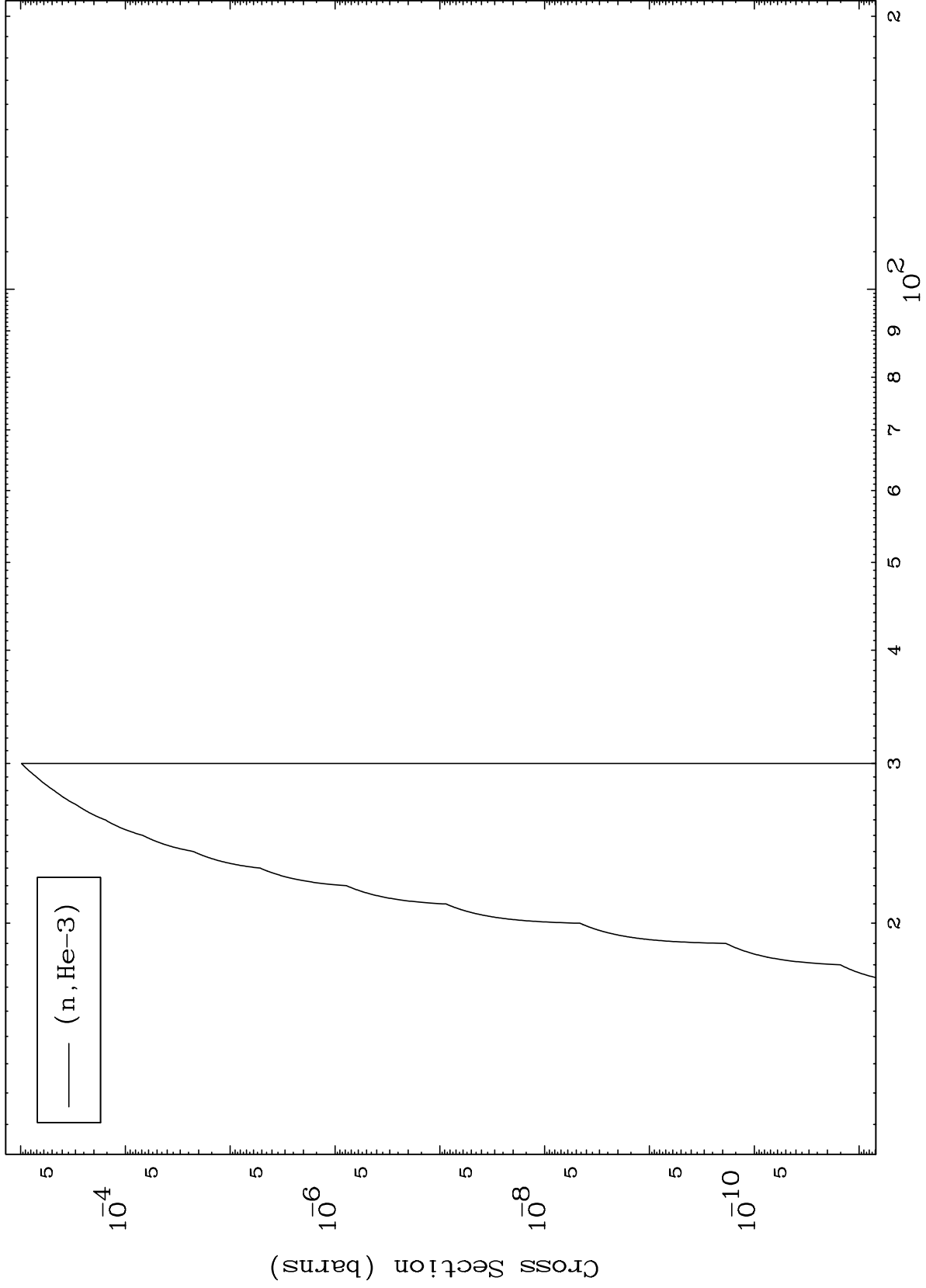
38-Sr-88



MAT 3837

(n,He3) Levels  
293 Kelvin Cross Sections

38-Sr-88



12

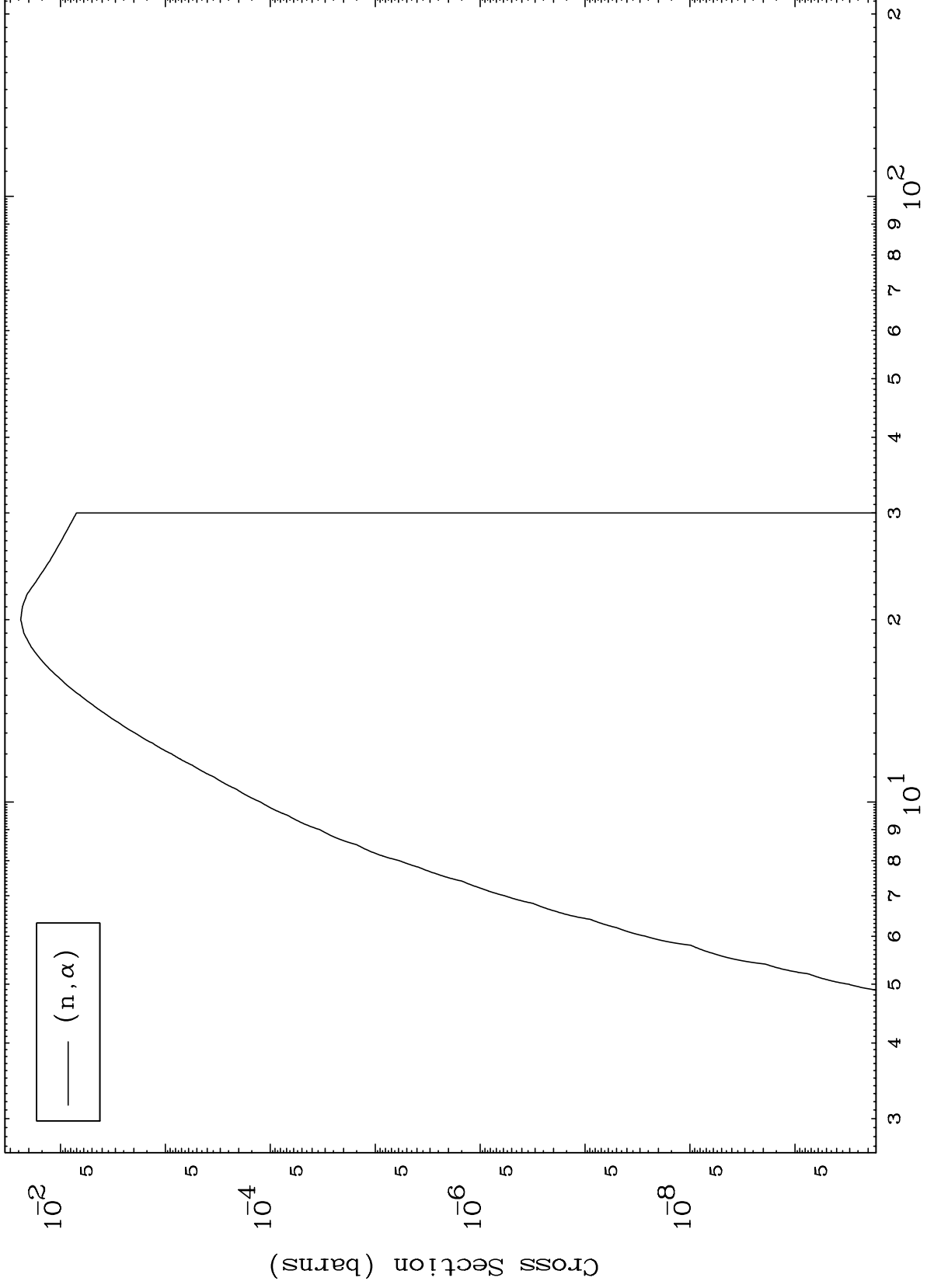
Incident Energy (MeV)

38-Sr-88

MAT 3837

(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

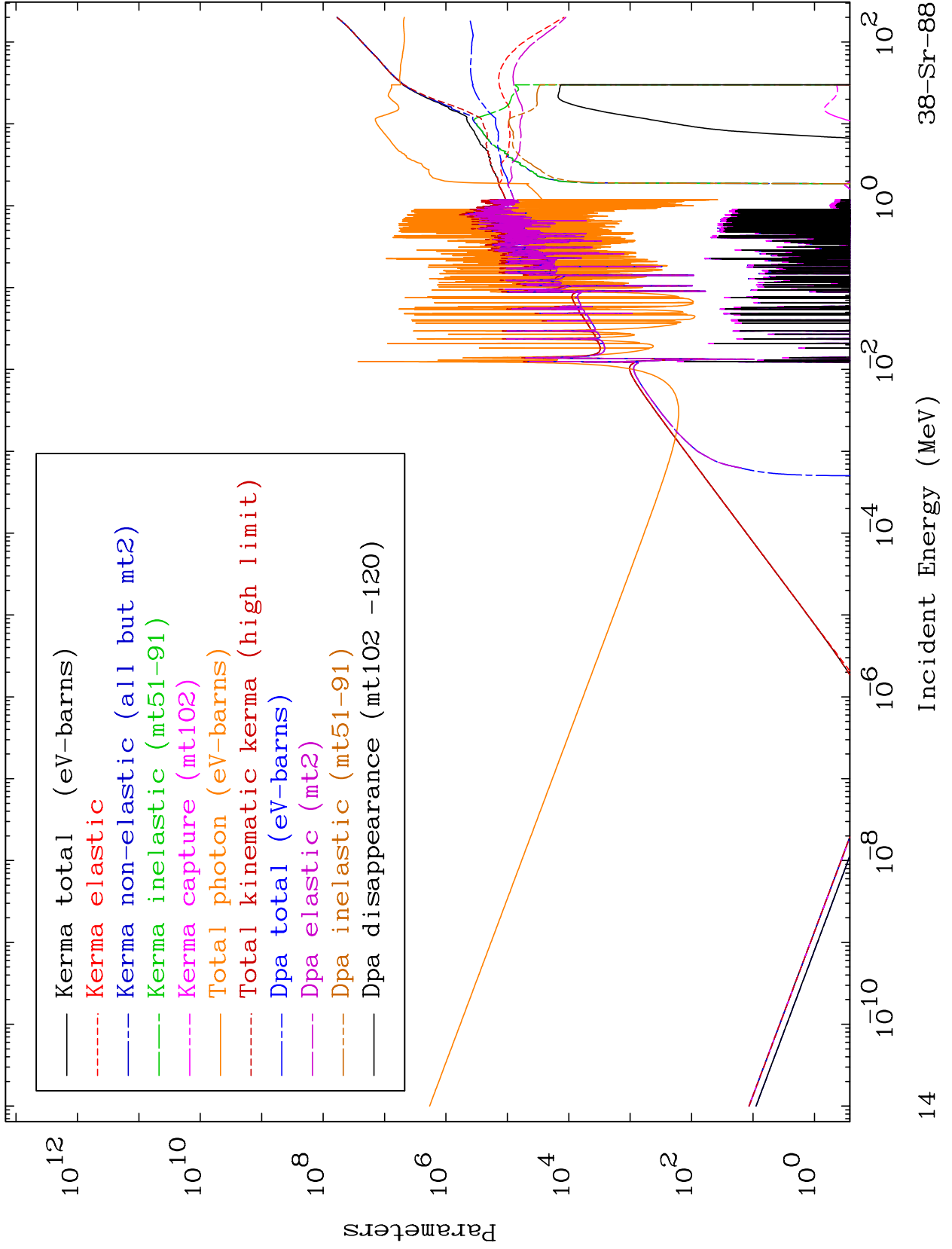
38-Sr-88



13

Incident Energy (MeV)

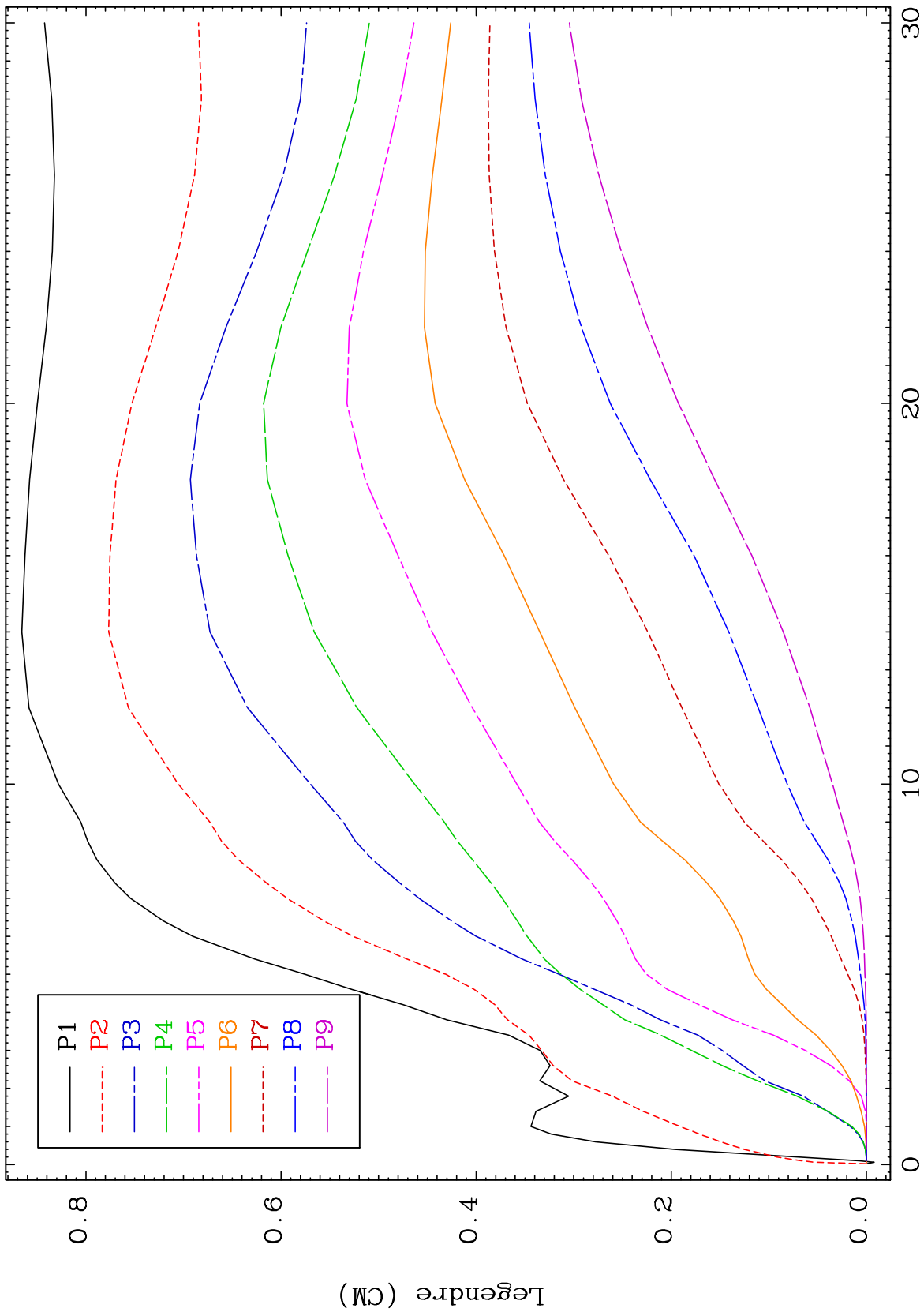
38-Sr-88



MAT 3837

Elastic Legendre Coefficients

<sup>38</sup>Sr-88



15

Incident Energy (MeV)

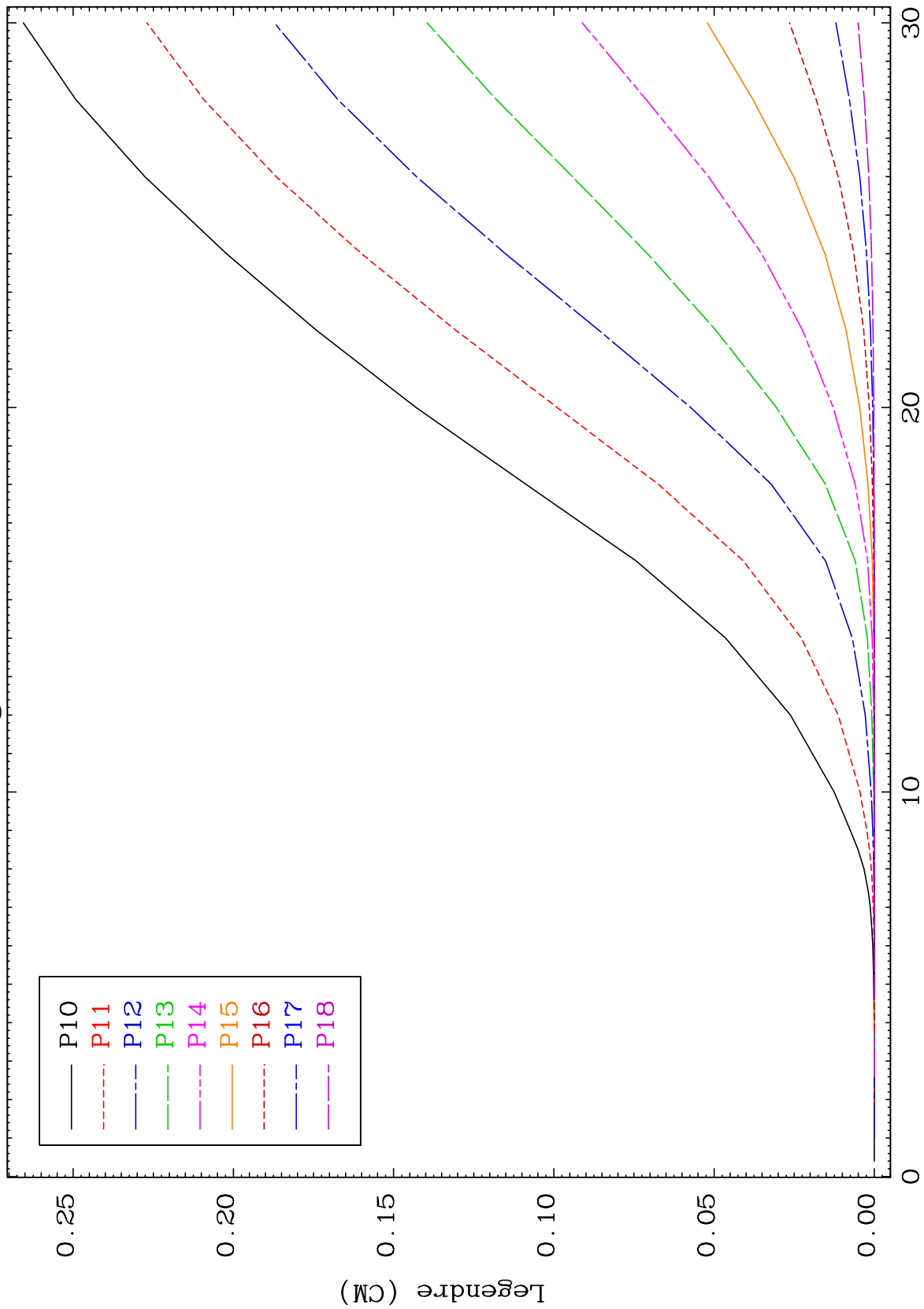
<sup>38</sup>Sr-88



MAT 3837

Elastic Legendre Coefficients

38-Sr-88



16

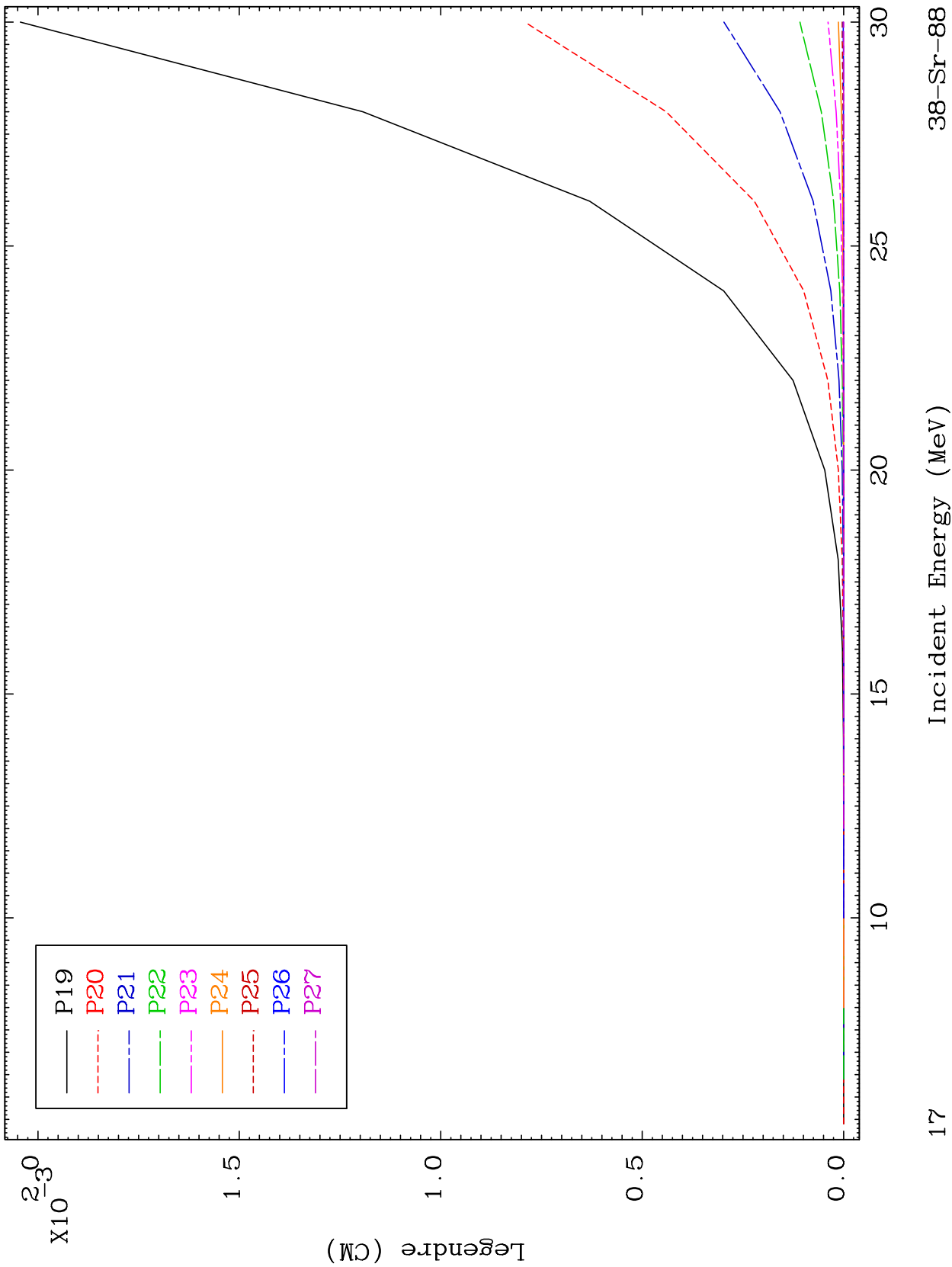
Incident Energy (MeV)

38-Sr-88

MAT 3837

Elastic Legendre Coefficients

38-Sr-88



17

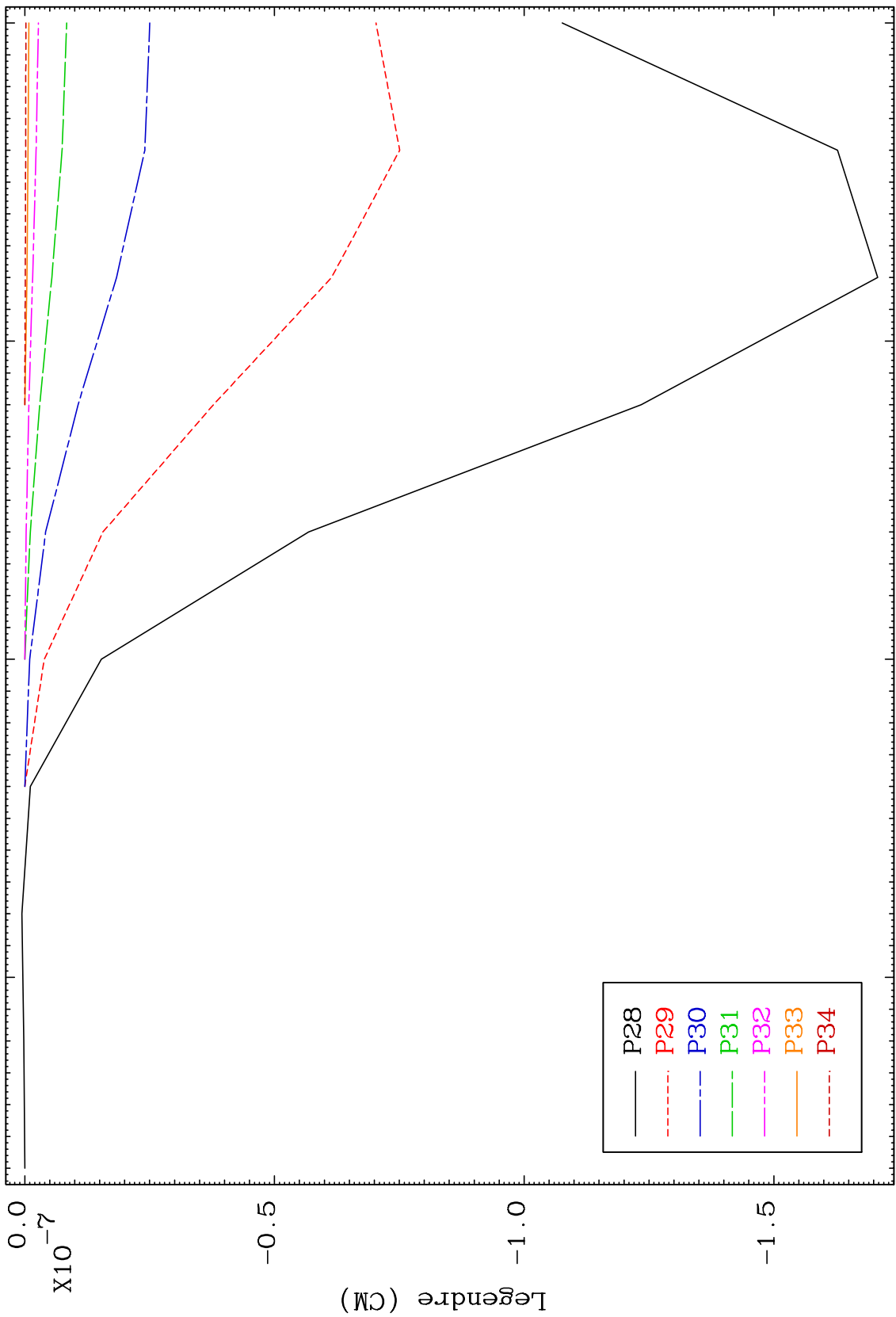
Incident Energy (MeV)

38-Sr-88

MAT 3837

38-Sr-88

Elastic Legendre Coefficients



18

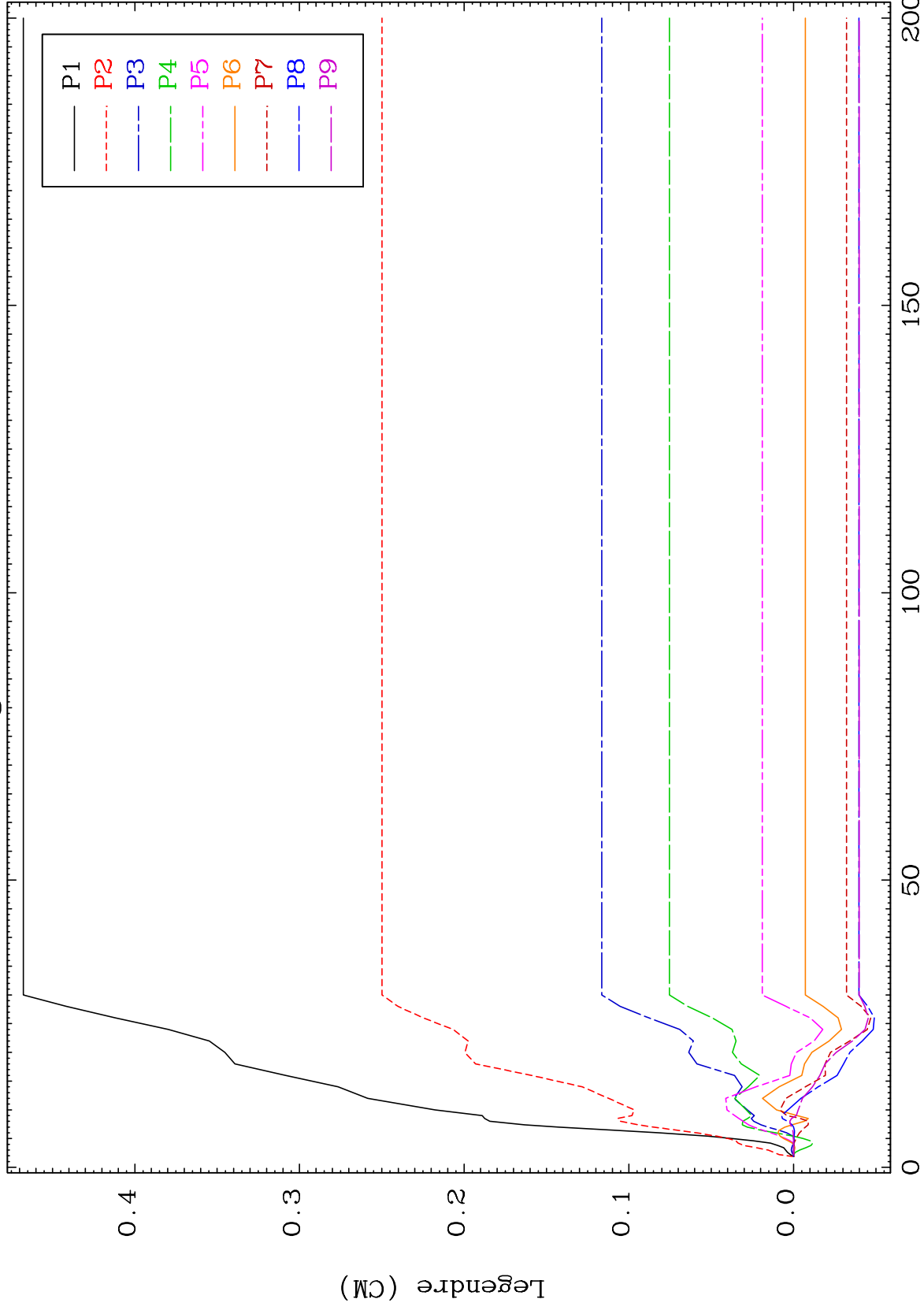
38-Sr-88

Incident Energy (MeV)

MAT 3837

1.836 MeV (n,n') Level  
Legendre Coefficients

38-Sr-88



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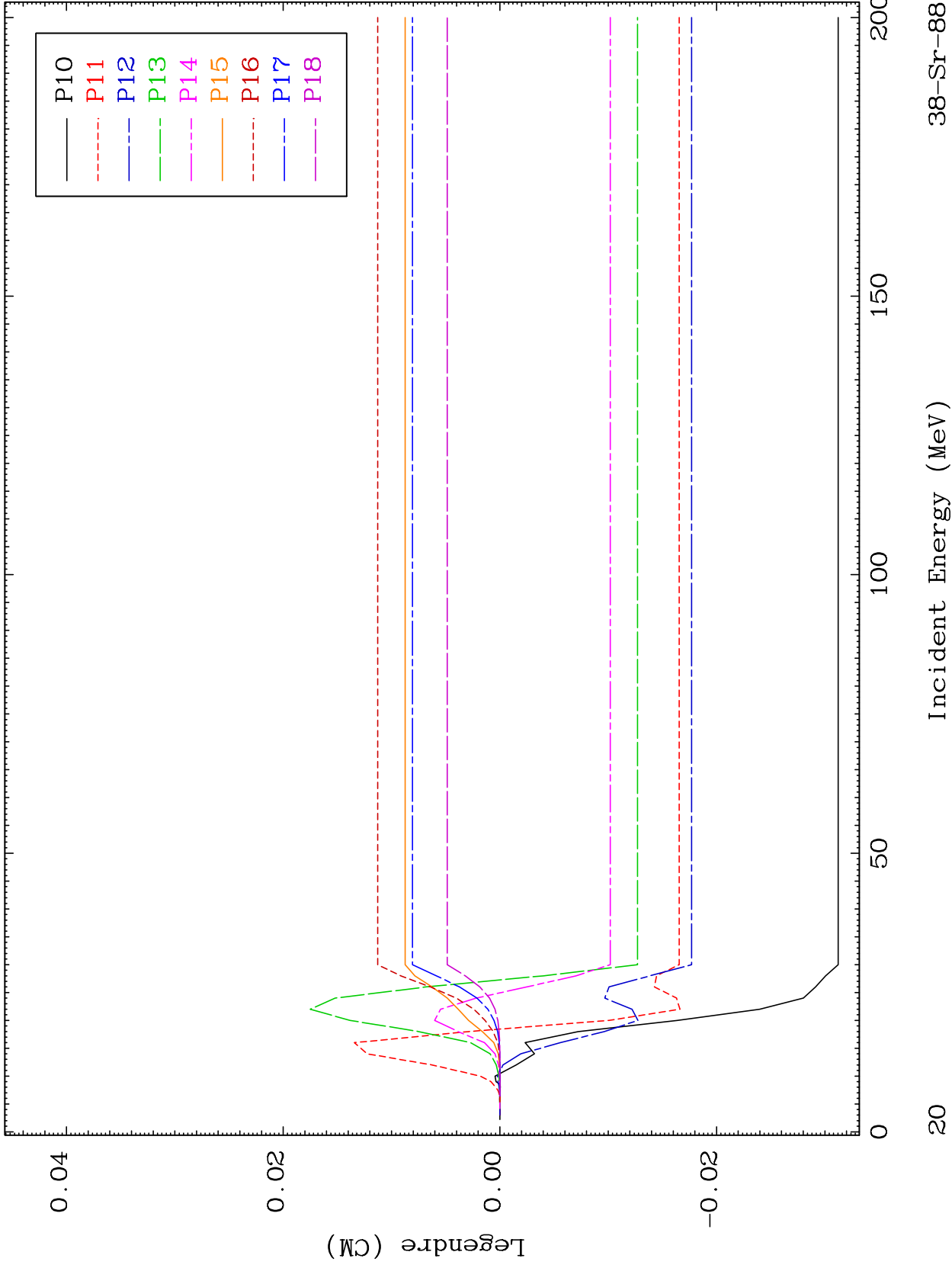
Incident Energy (MeV)

38-Sr-88

MAT 3837

1.836 MeV (n,n') Level  
Legendre Coefficients

38-Sr-88



38-Sr-88

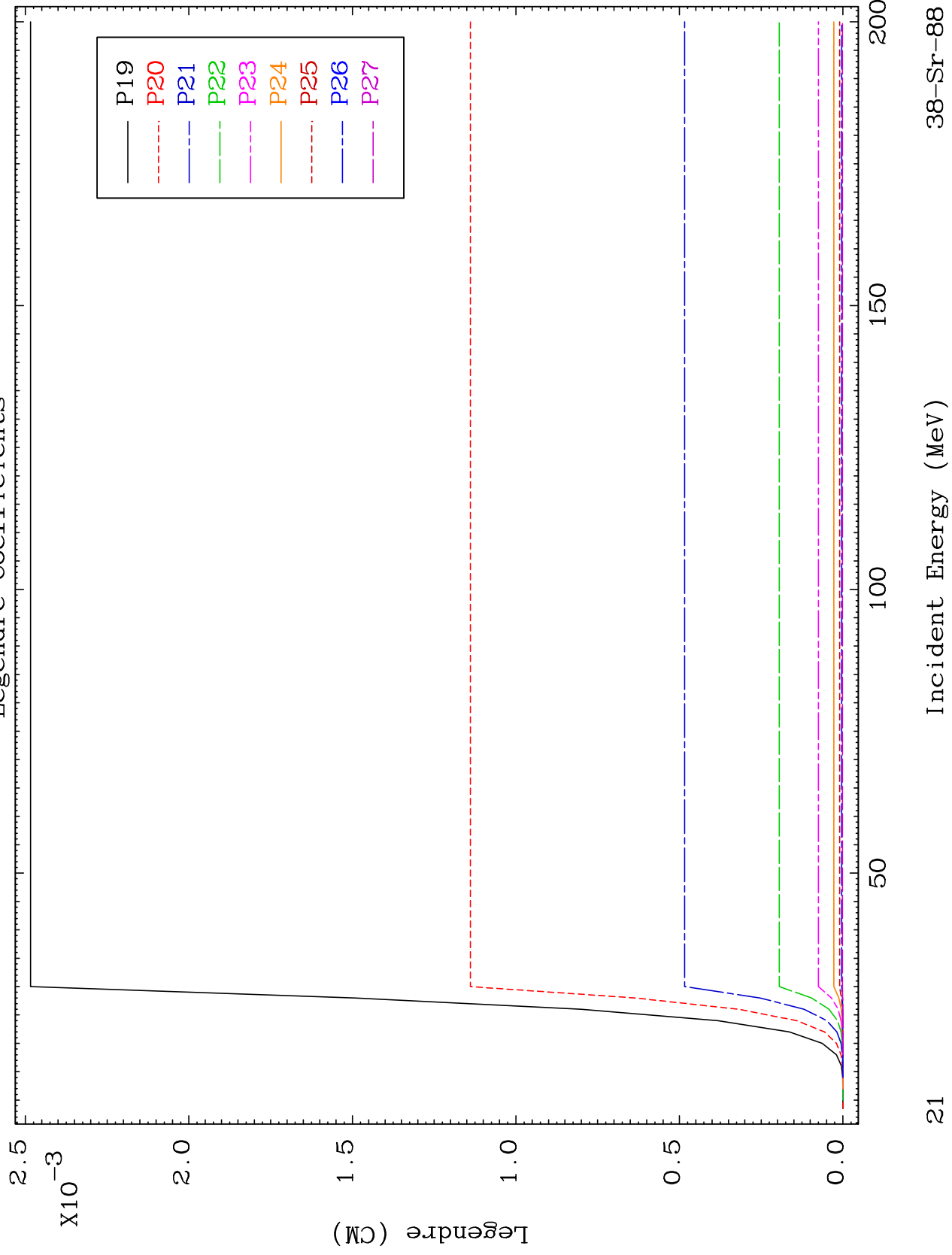
Incident Energy (MeV)

20

MAT 3837

1.836 MeV (n,n') Level  
Legendre Coefficients

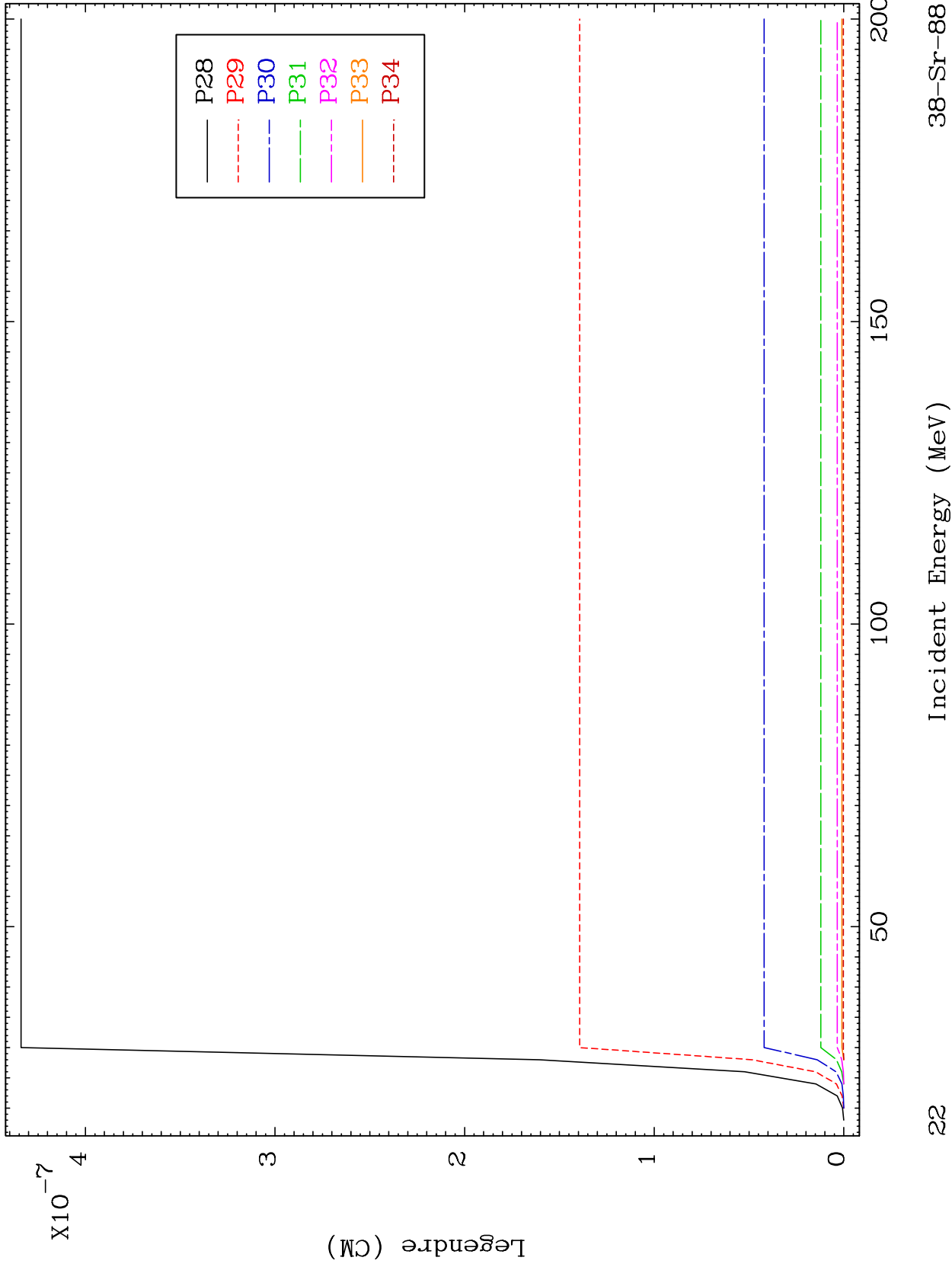
38-Sr-88



MAT 3837

1.836 MeV (n,n') Level  
Legendre Coefficients

38-Sr-88

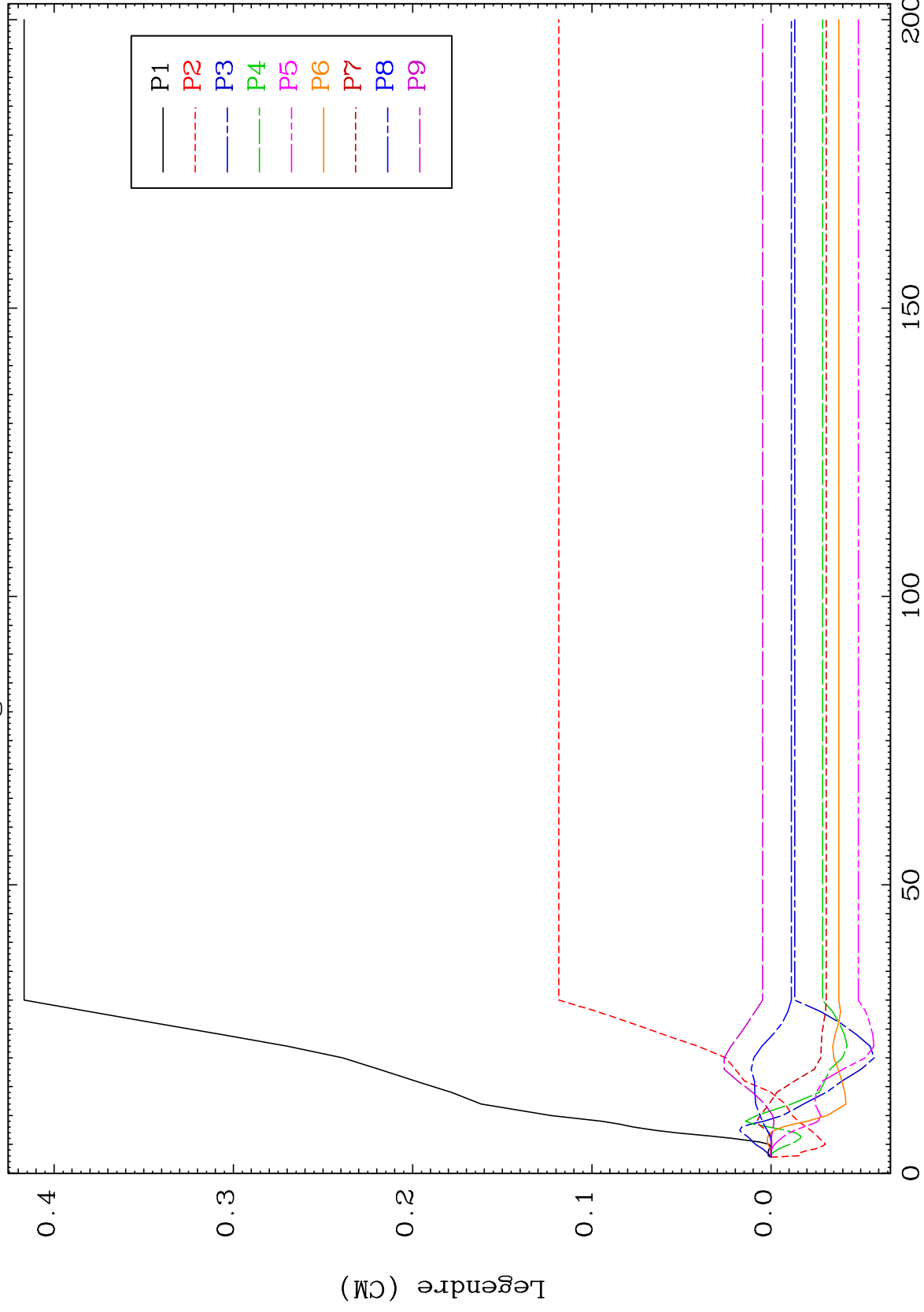


22

MAT 3837

2.734 MeV (n,n') Level  
Legendre Coefficients

38-Sr-88

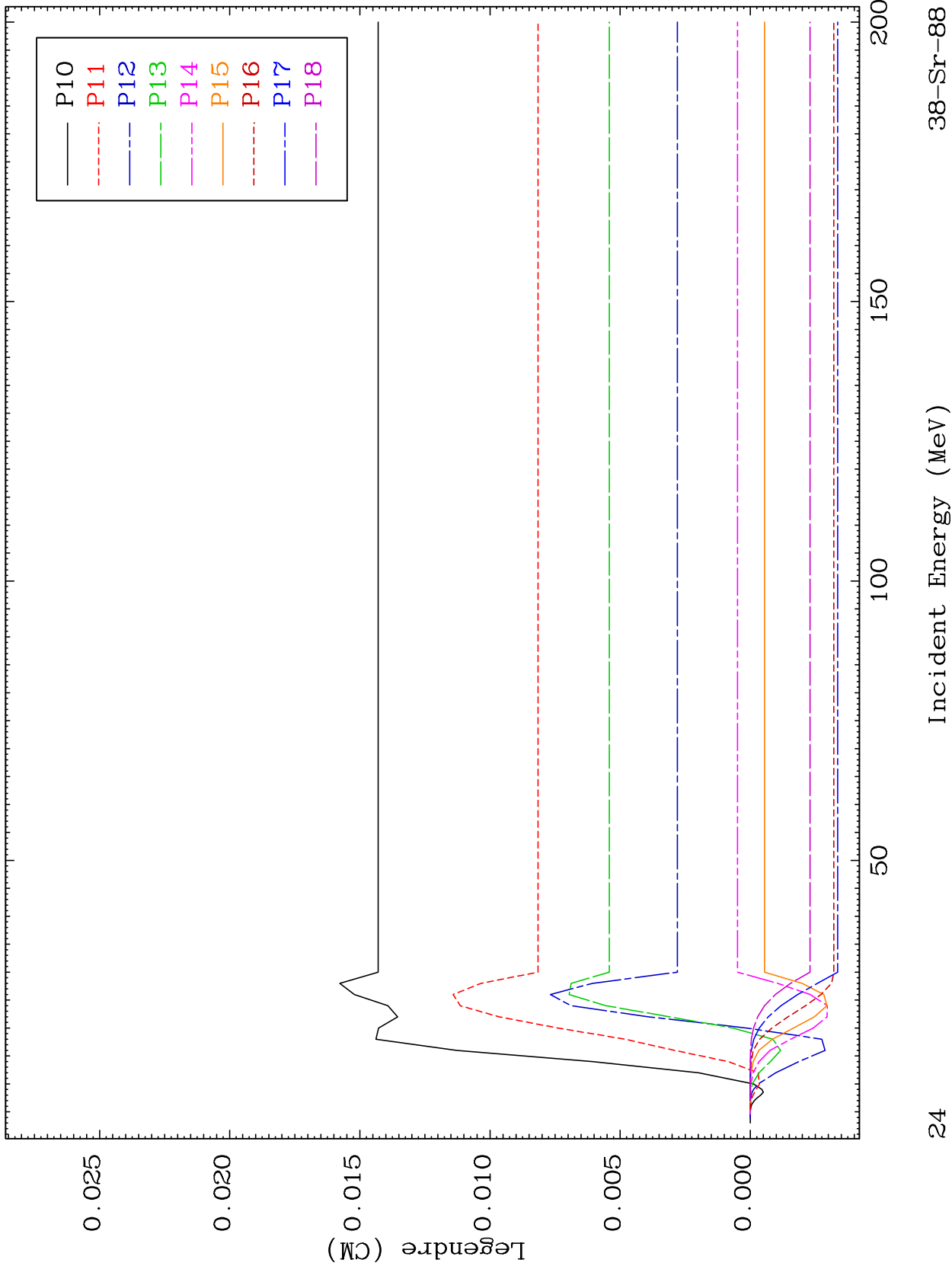


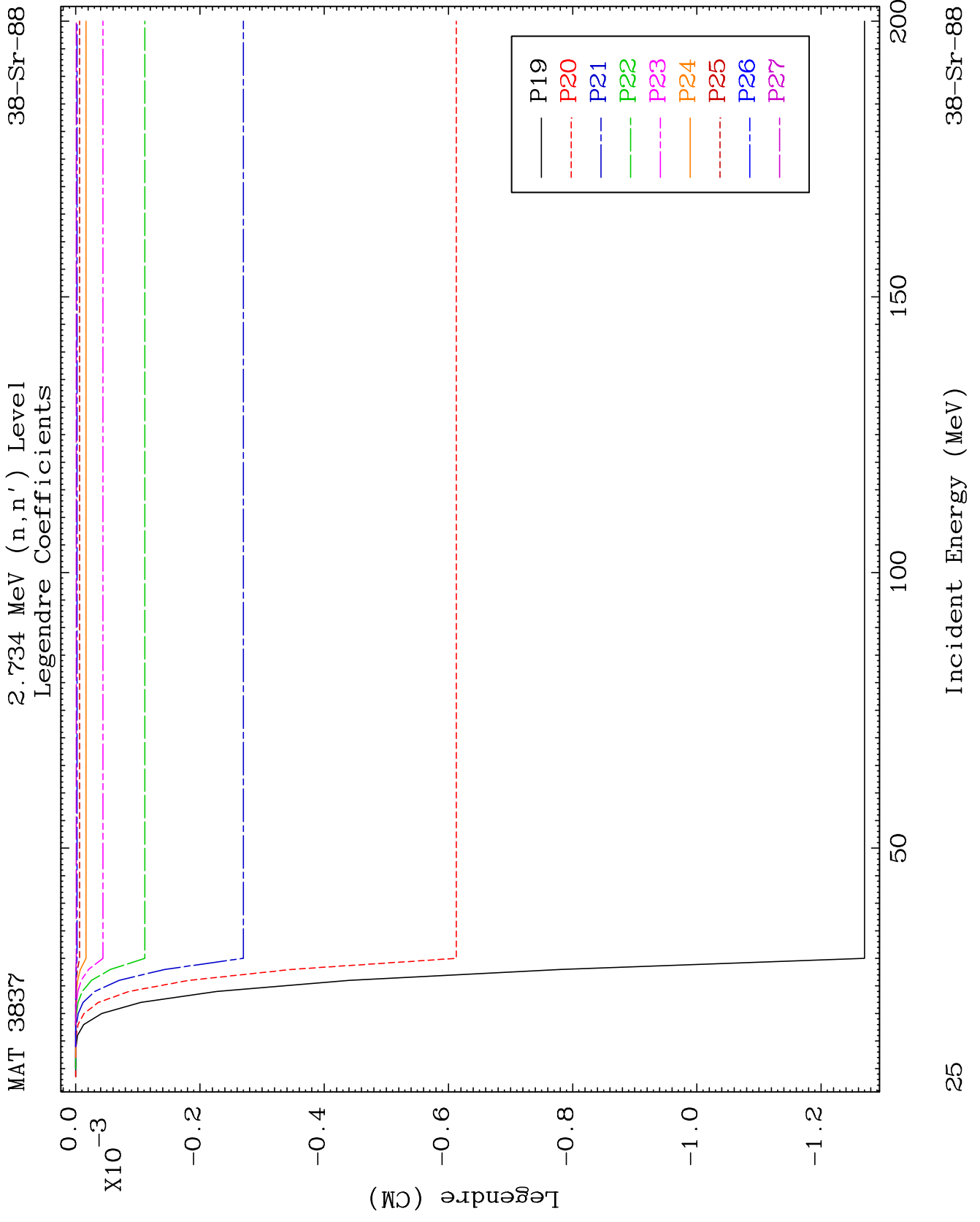
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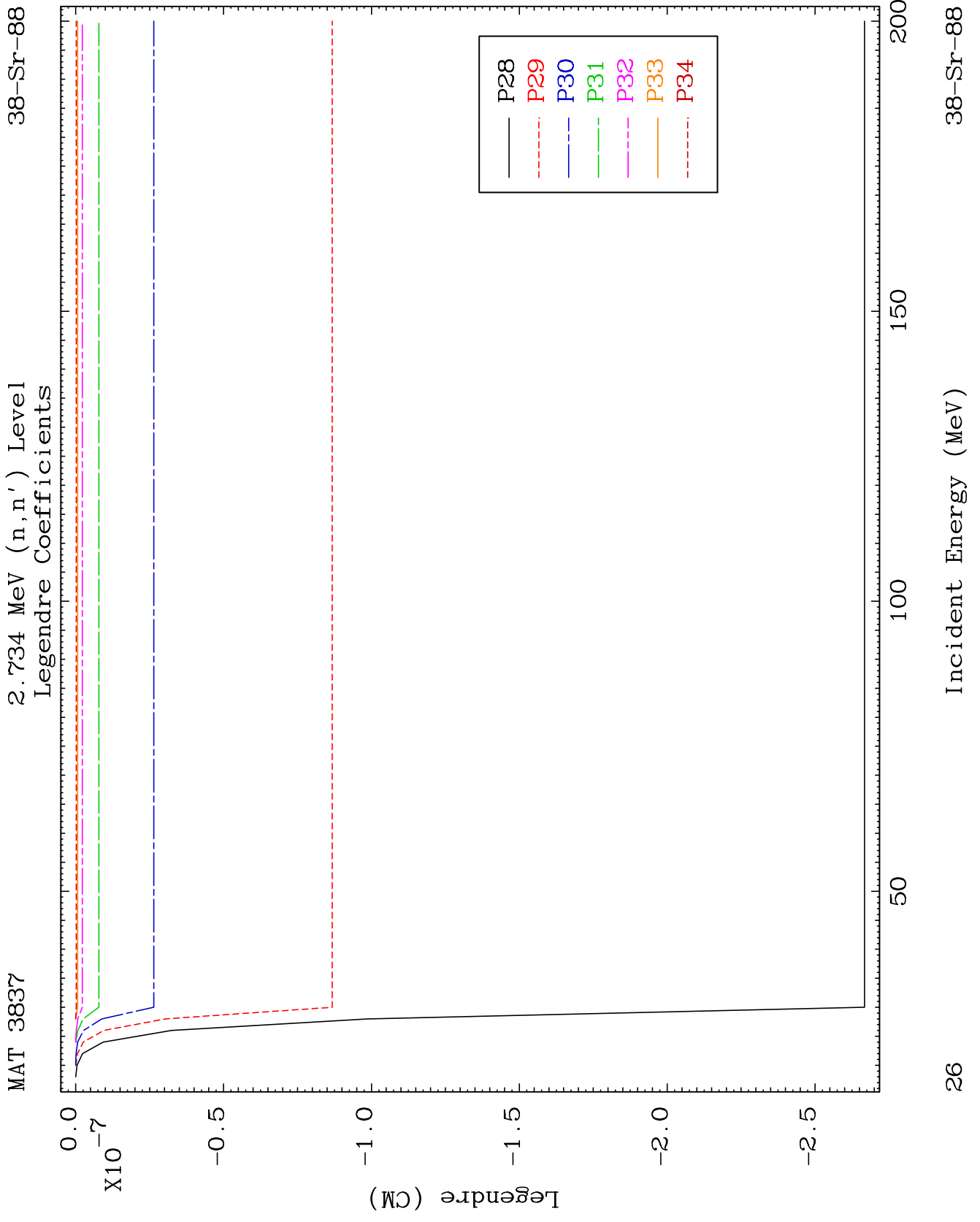
Incident Energy (MeV)

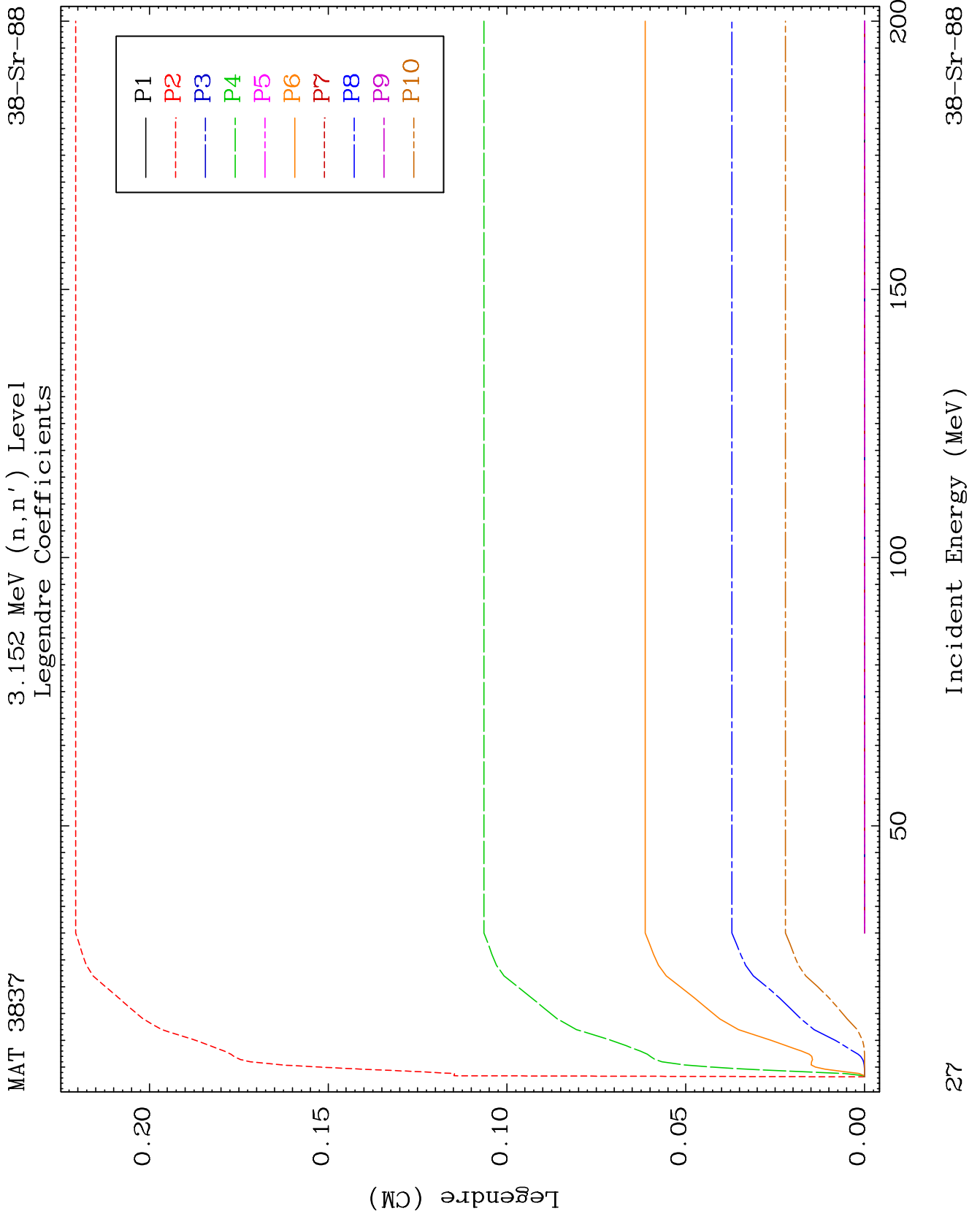
38-Sr-88

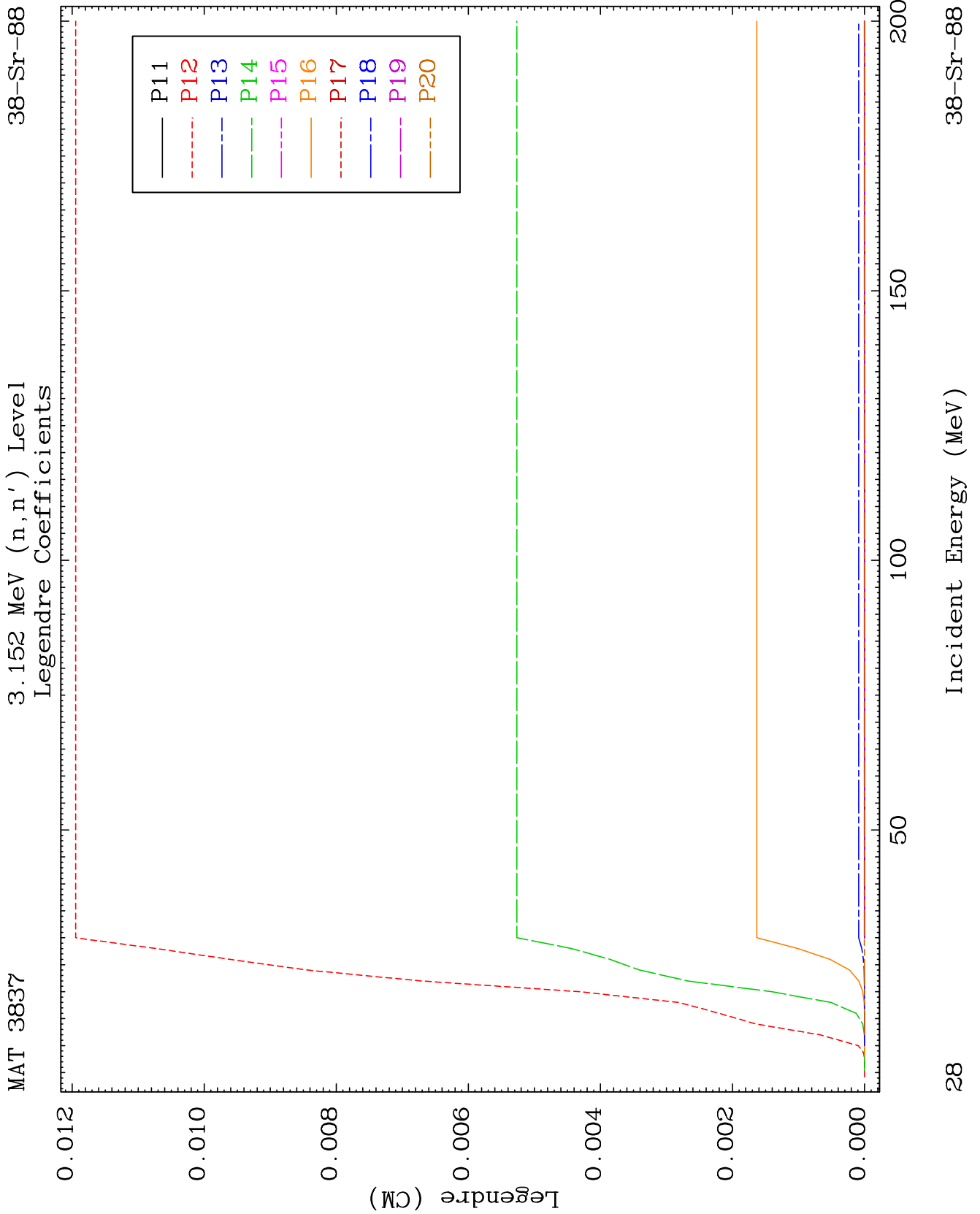


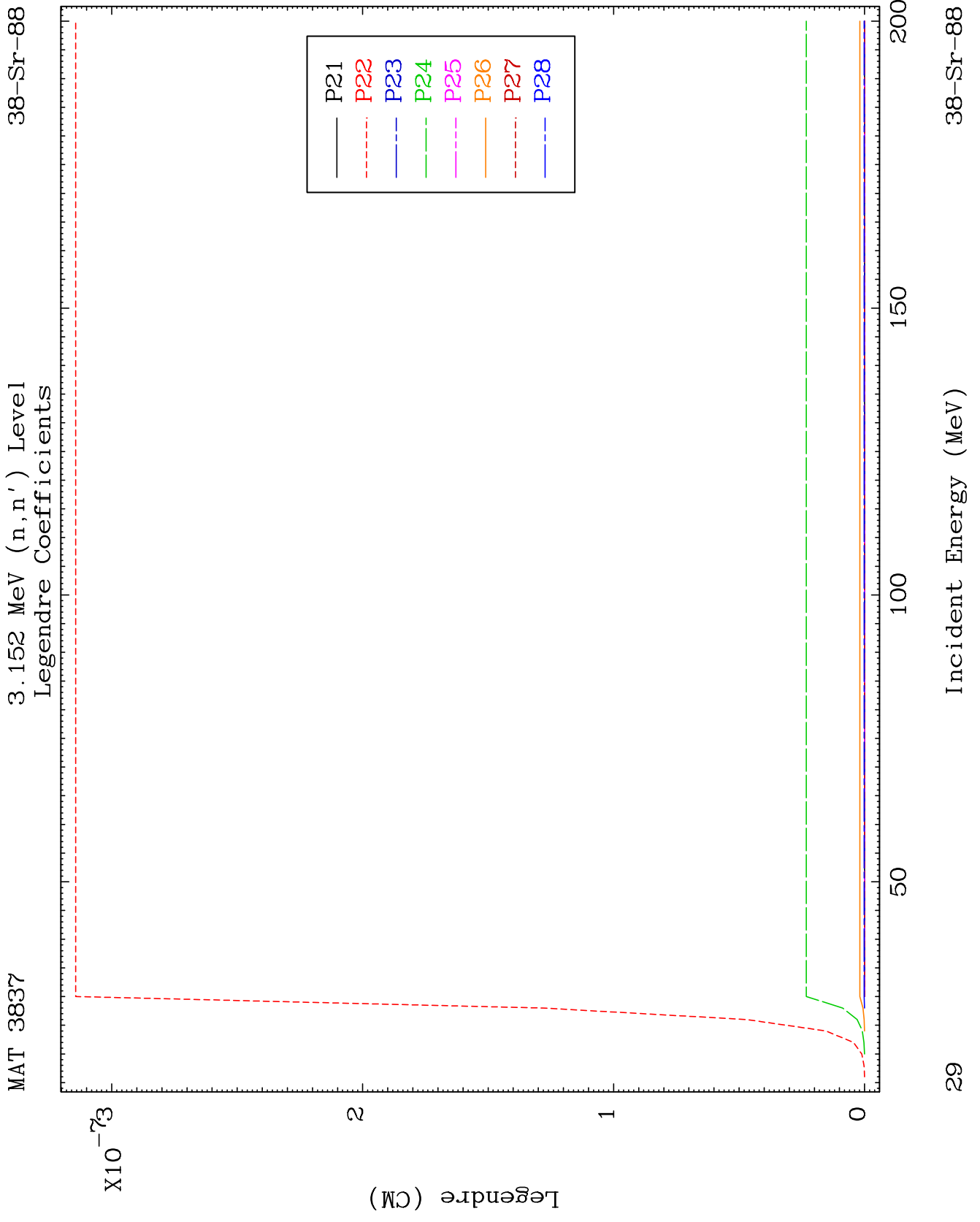








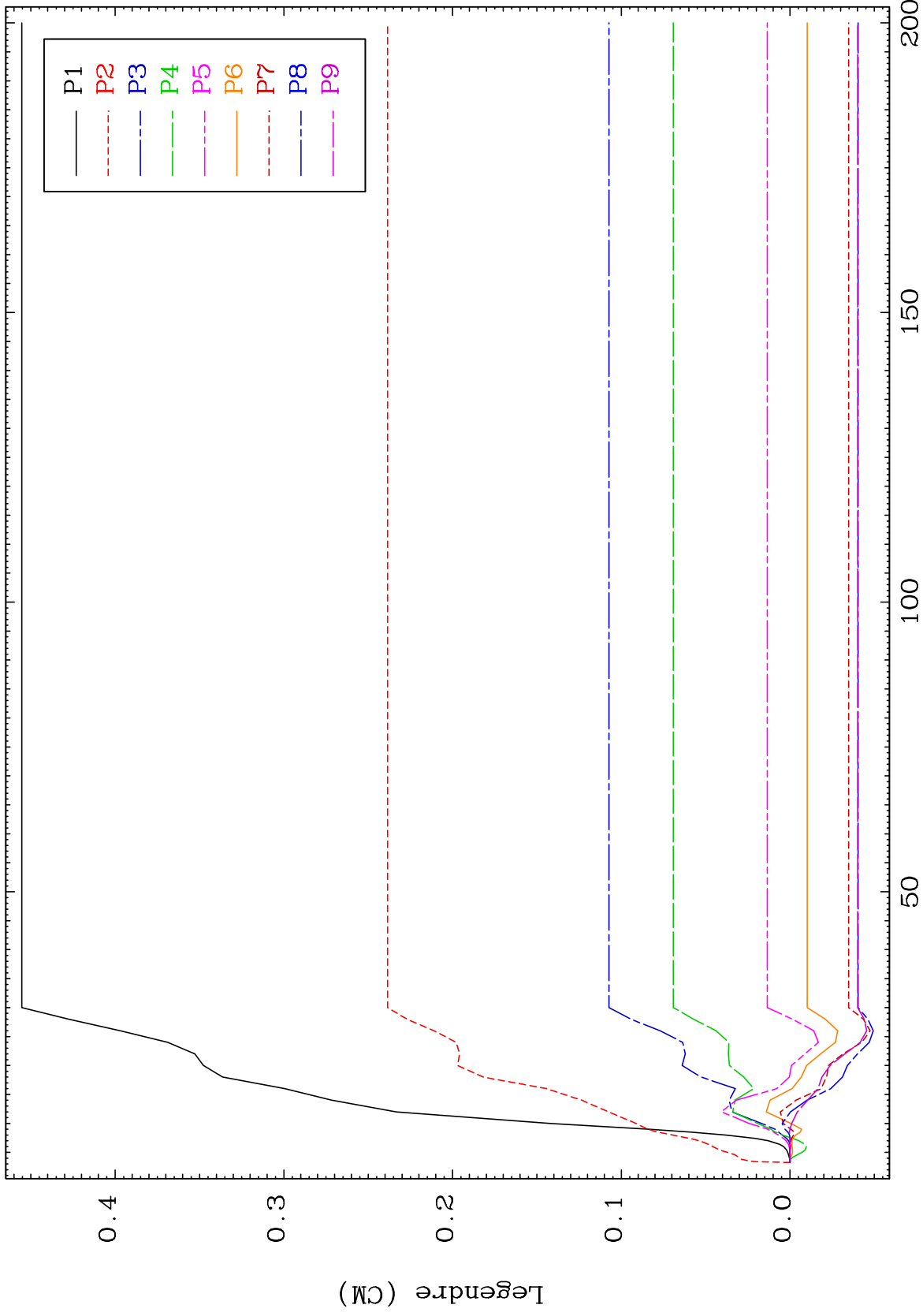




MAT 3837

3.219 MeV (n,n') Level  
Legendre Coefficients

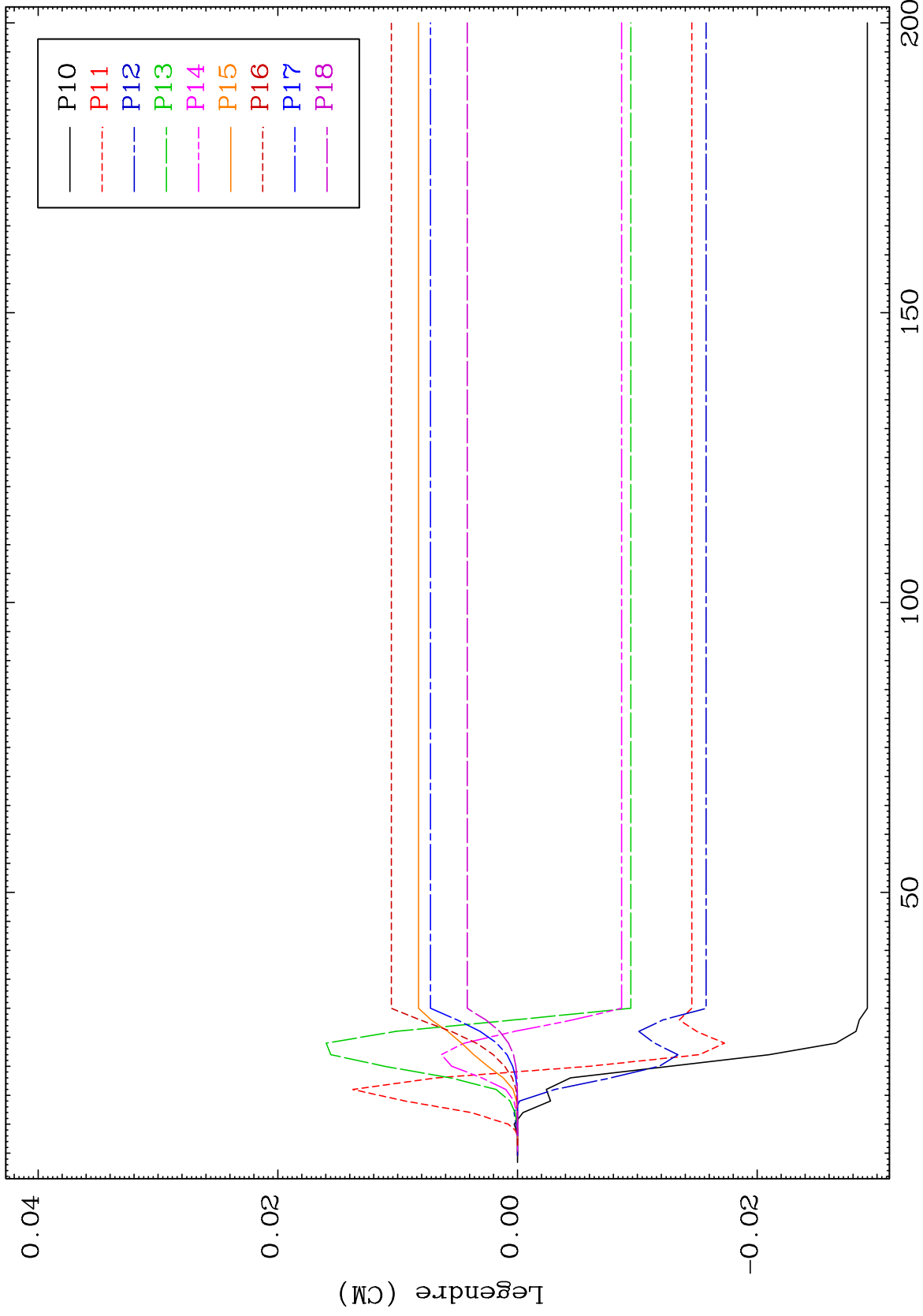
38-Sr-88



30

Incident Energy (MeV)

38-Sr-88

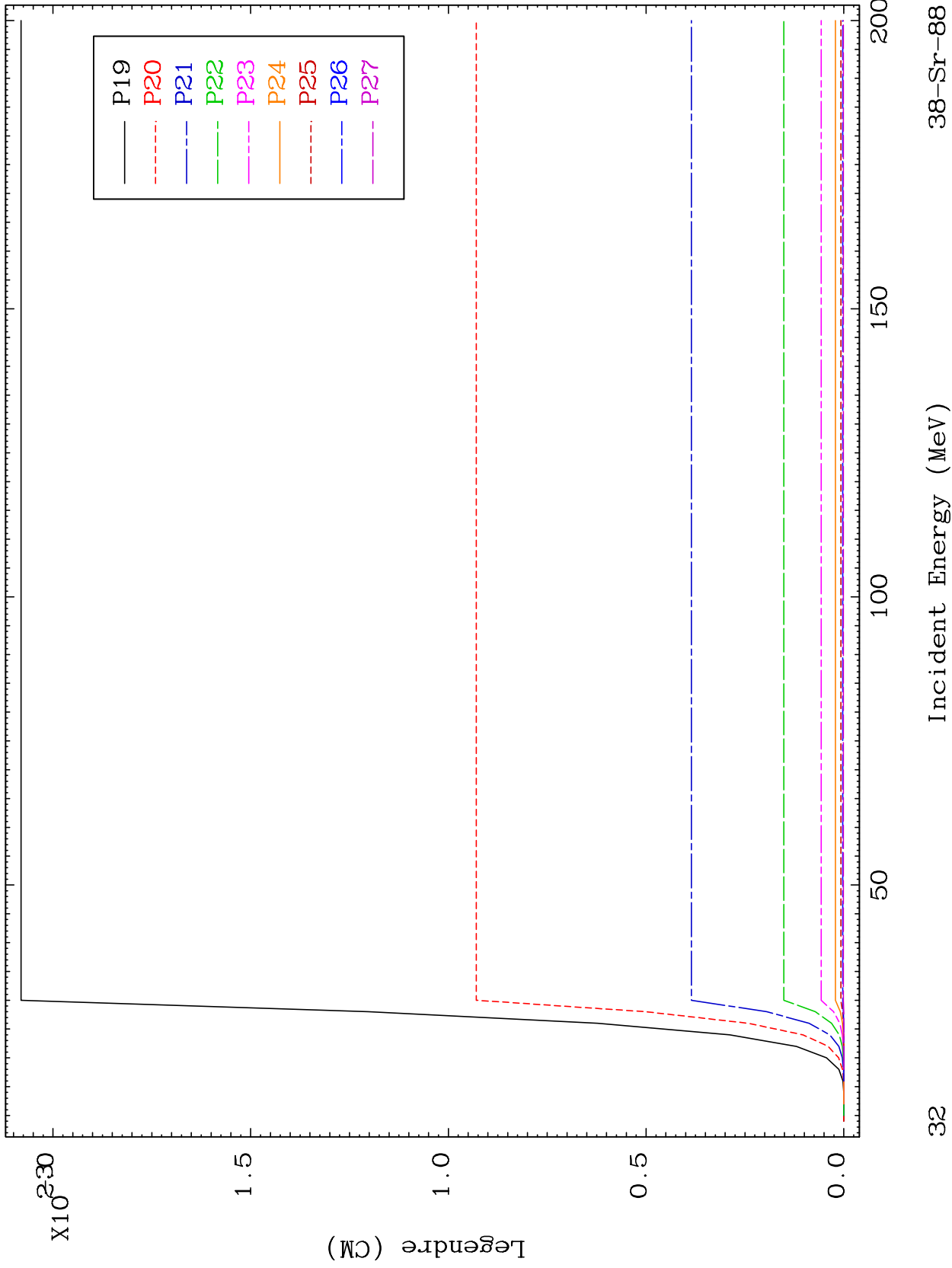




MAT 3837

3.219 MeV (n,n') Level  
Legendre Coefficients

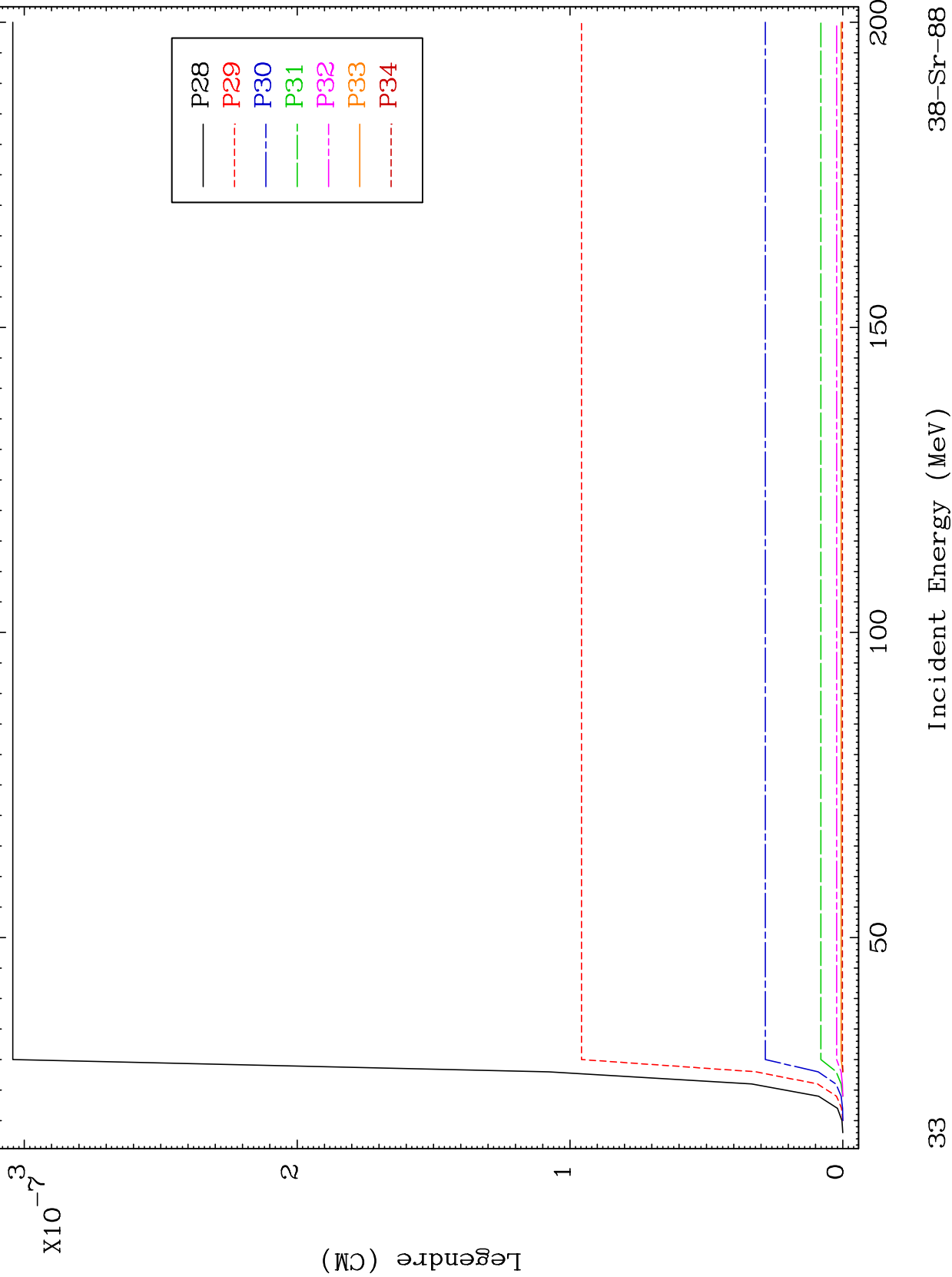
38-Sr-88

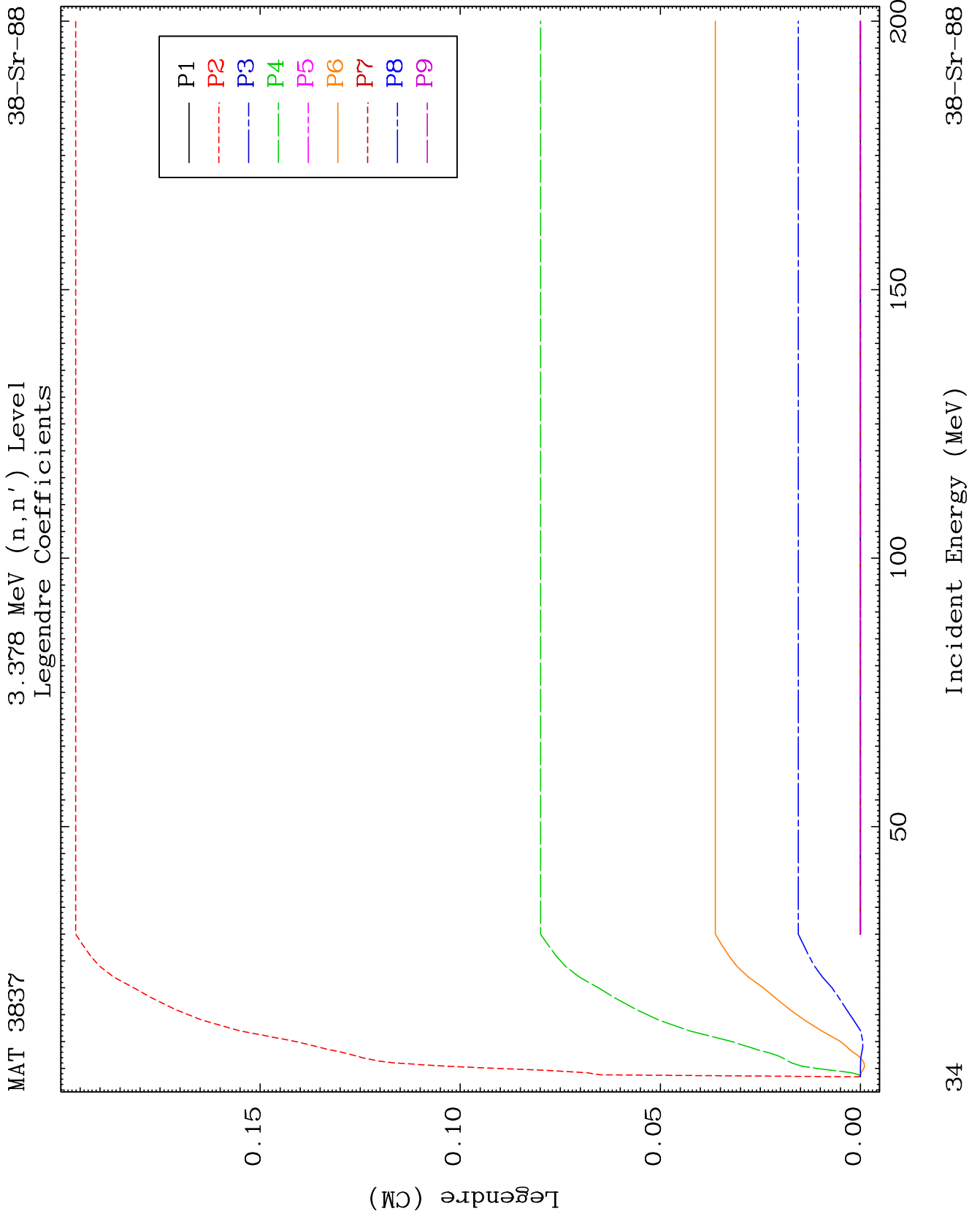


MAT 3837

3.219 MeV (n,n') Level  
Legendre Coefficients

38-Sr-88

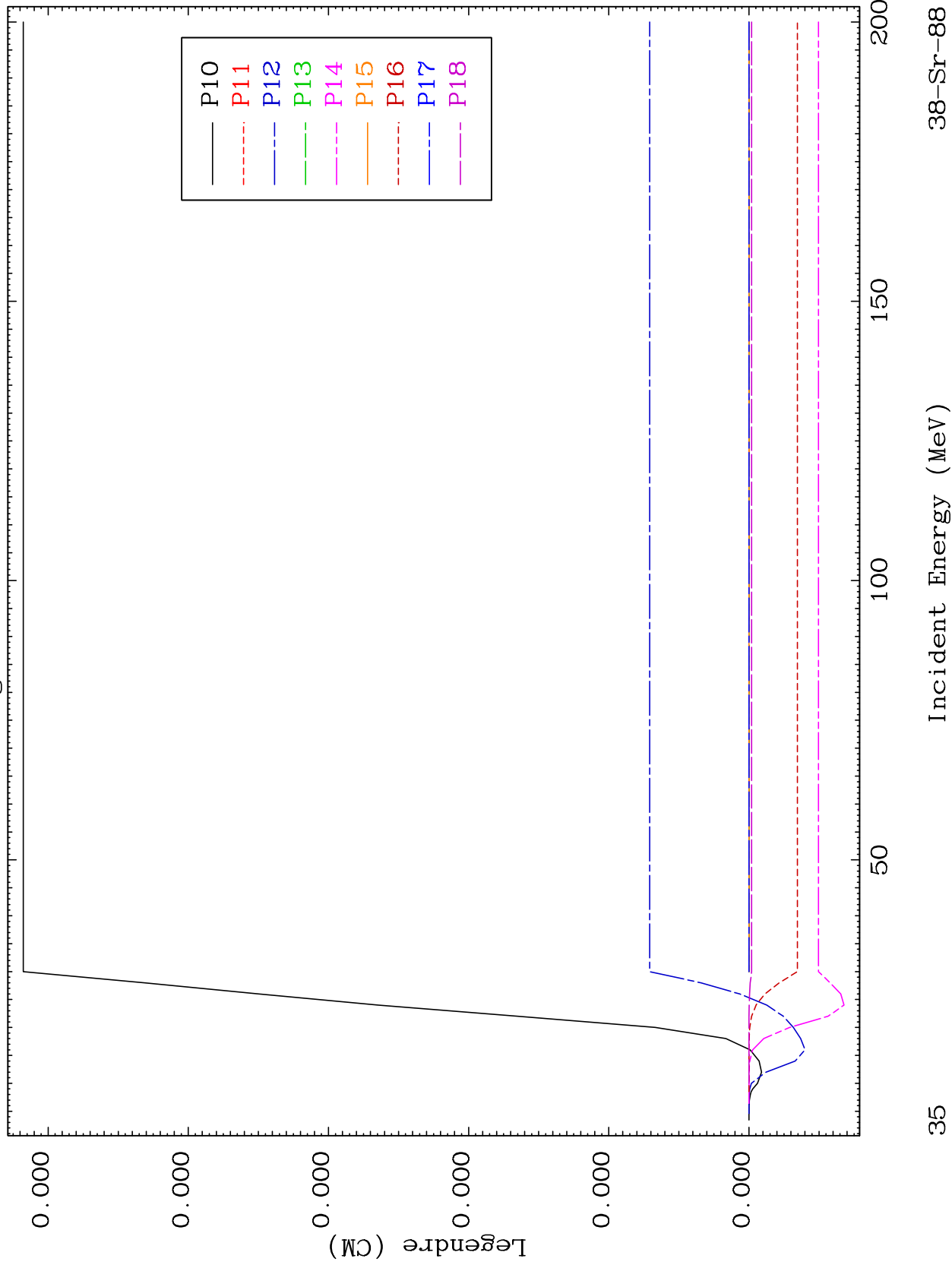




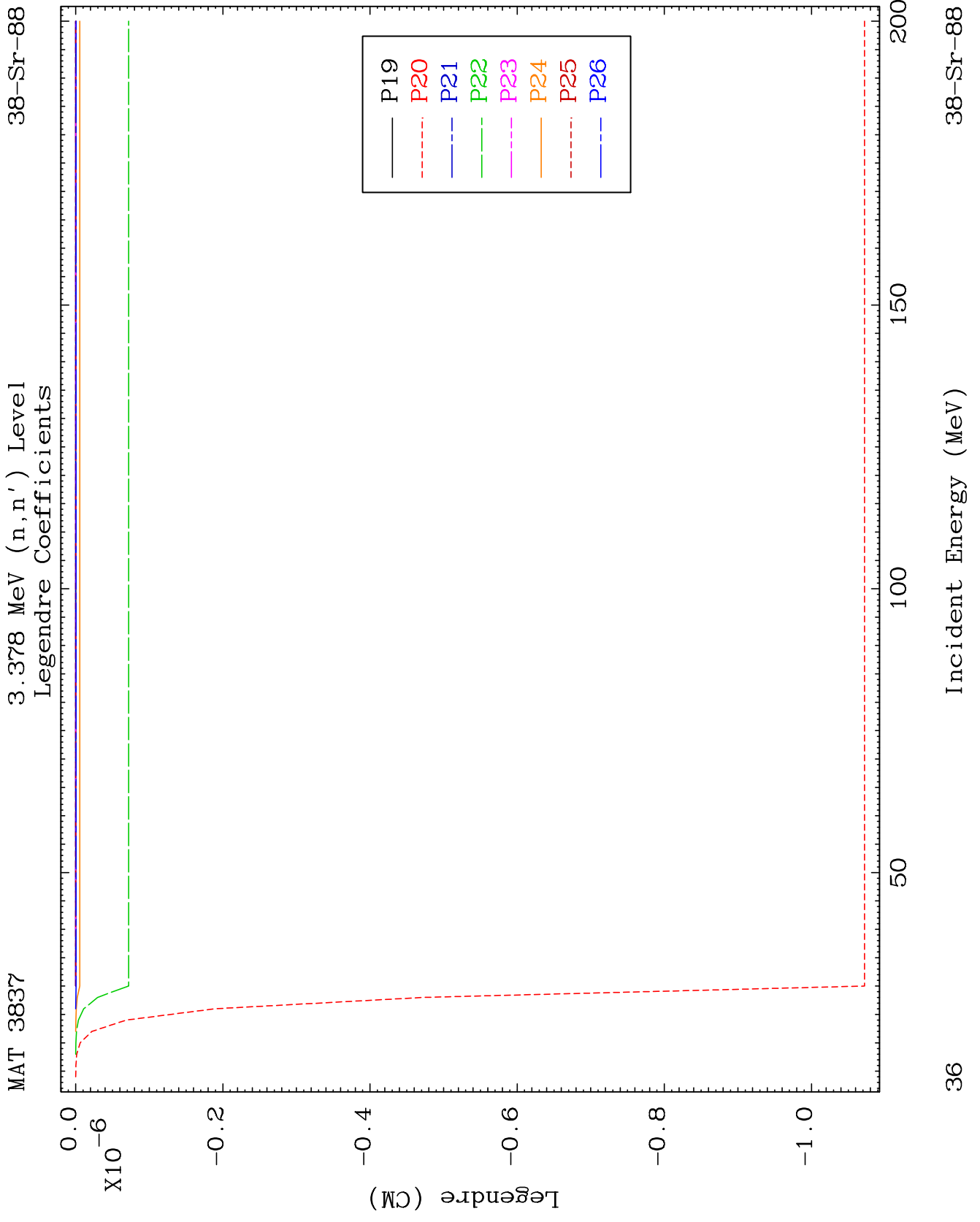
MAT 3837

3.378 MeV (n,n') Level  
Legendre Coefficients

38-Sr-88



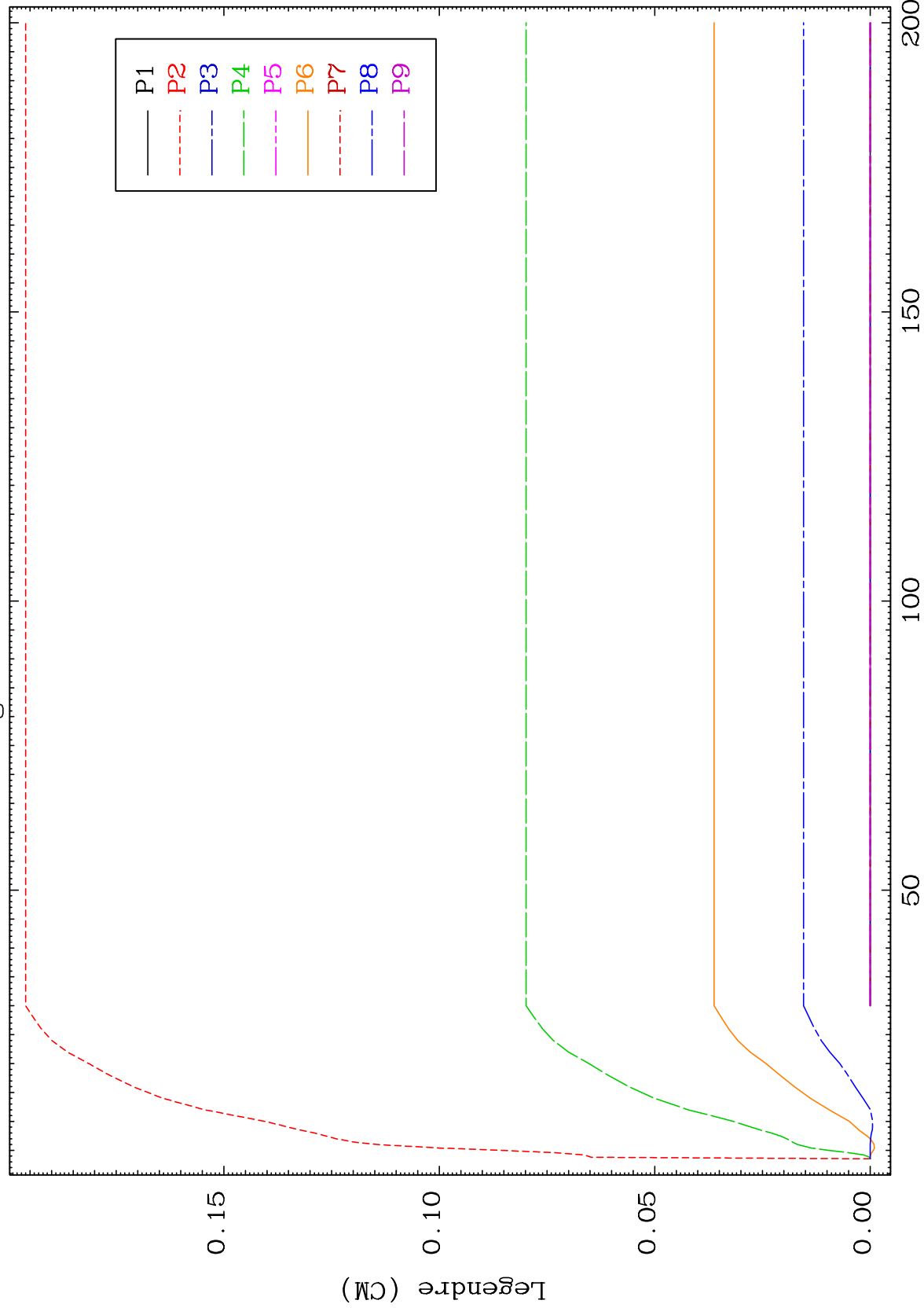
35



MAT 3837

3.487 MeV (n,n') Level  
Legendre Coefficients

38-Sr-88



37

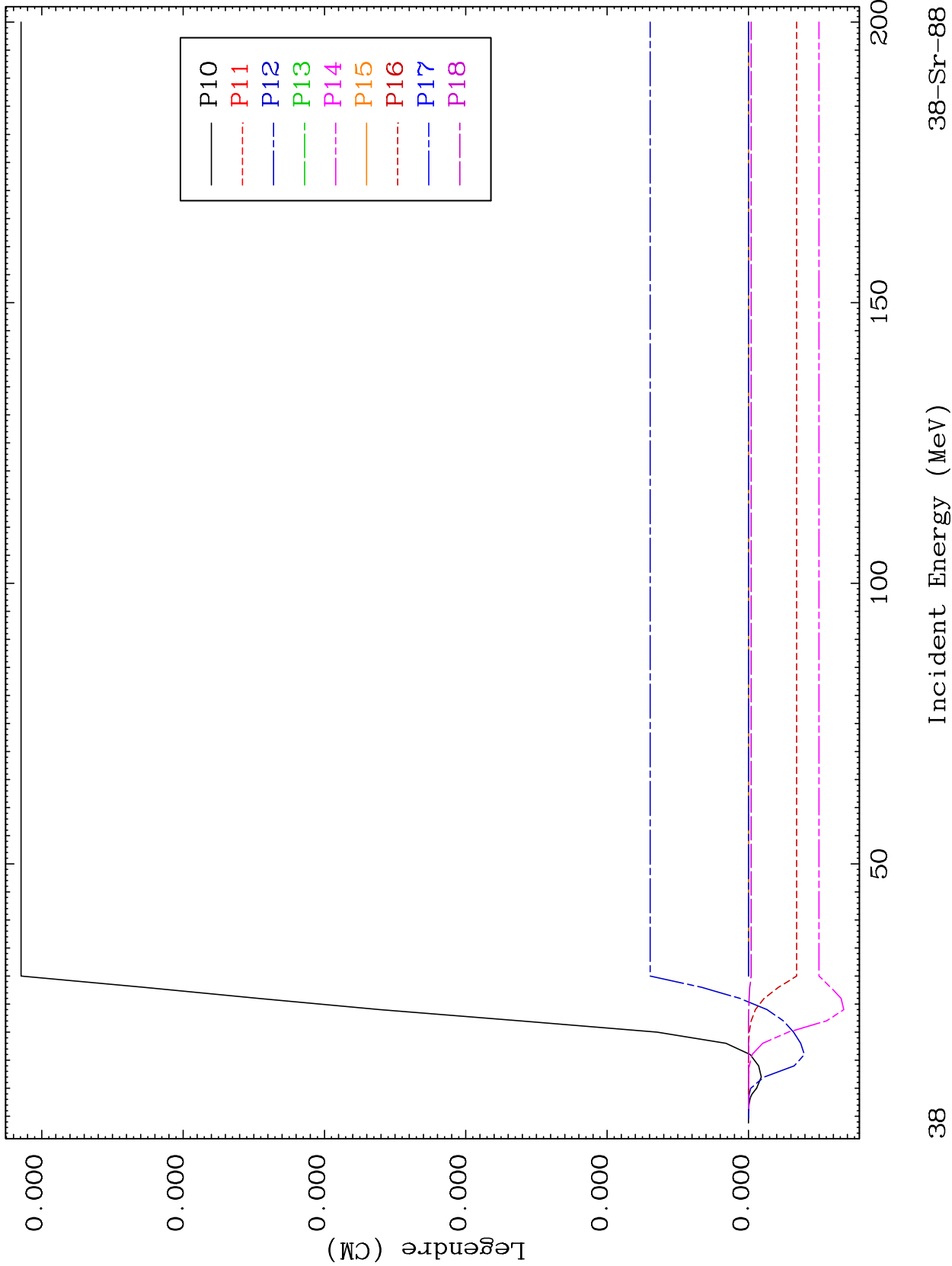
Incident Energy (MeV)

38-Sr-88

MAT 3837

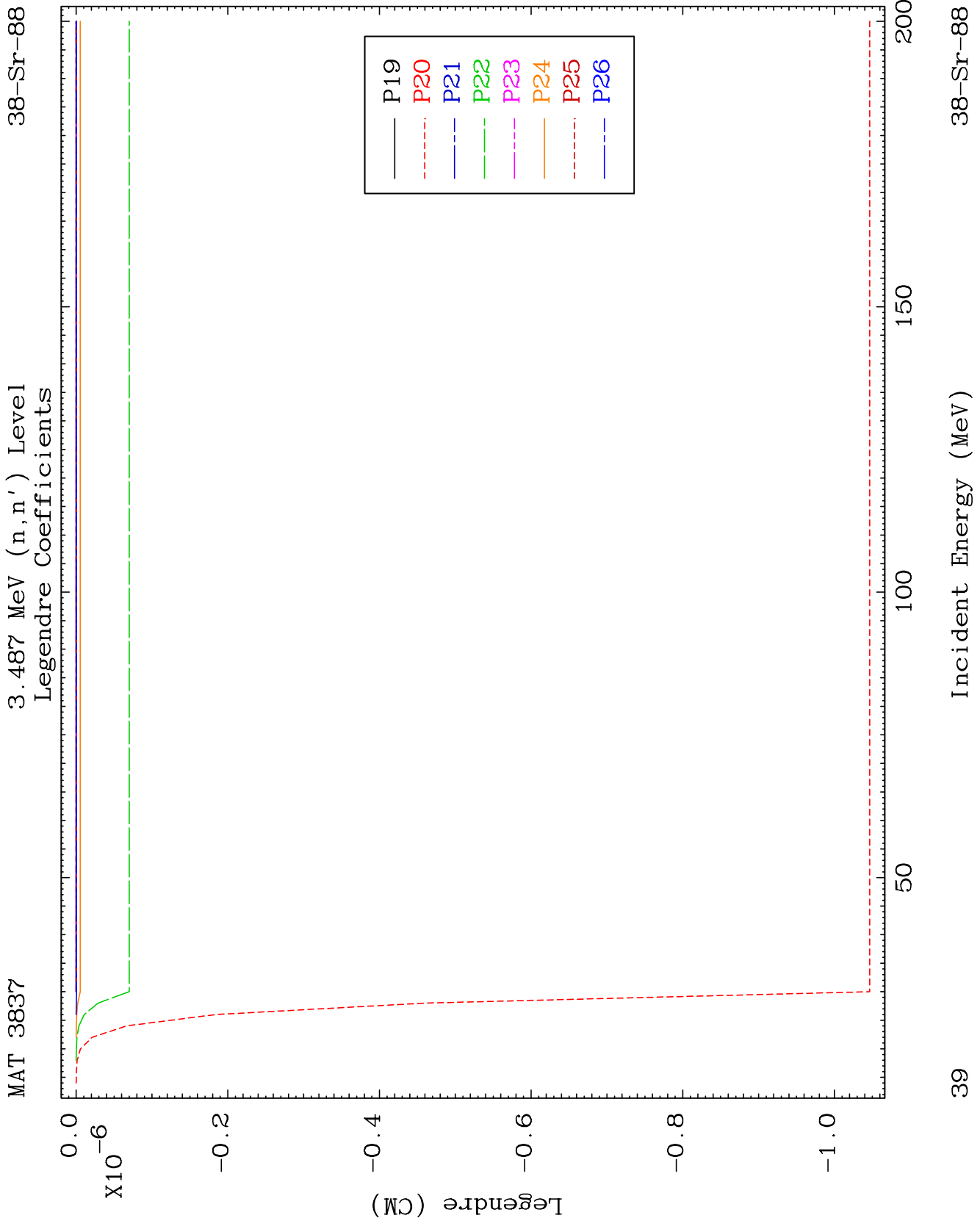
3.487 MeV (n,n') Level  
Legendre Coefficients

38-Sr-88



38

38-Sr-88

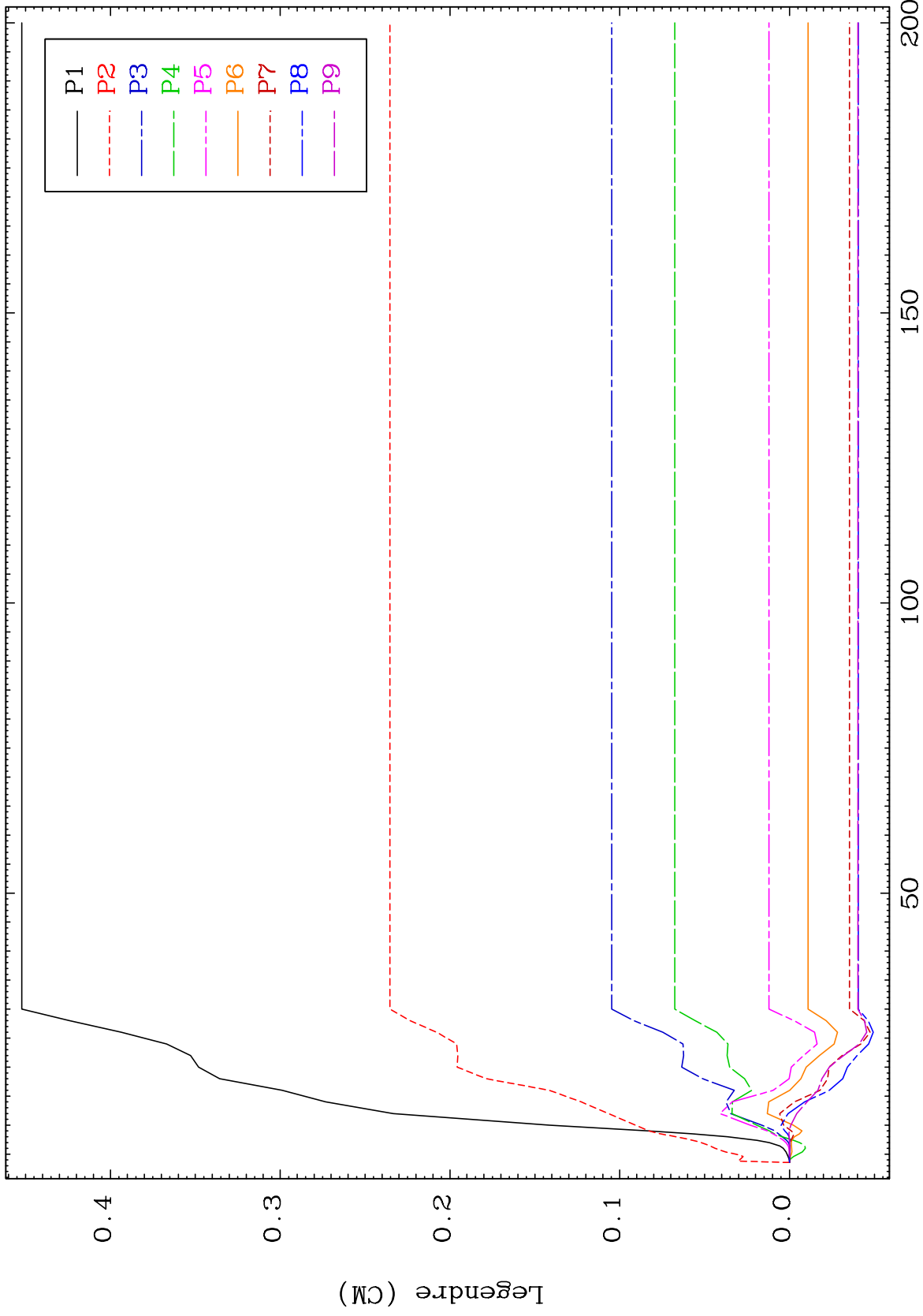




MAT 3837

3.523 MeV (n,n') Level  
Legendre Coefficients

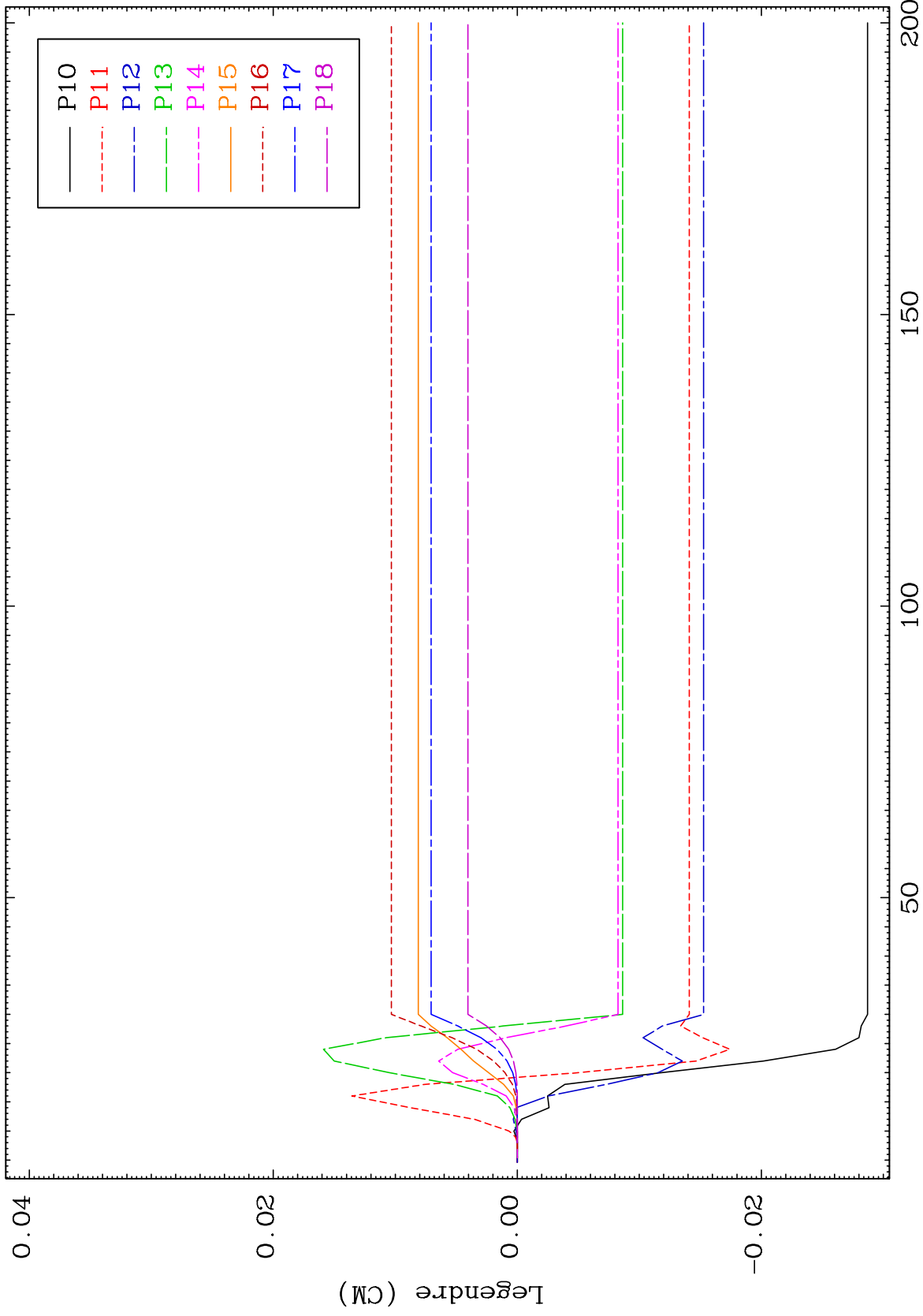
38-Sr-88



MAT 3837

3.523 MeV (n,n') Level  
Legendre Coefficients

38-Sr-88



41

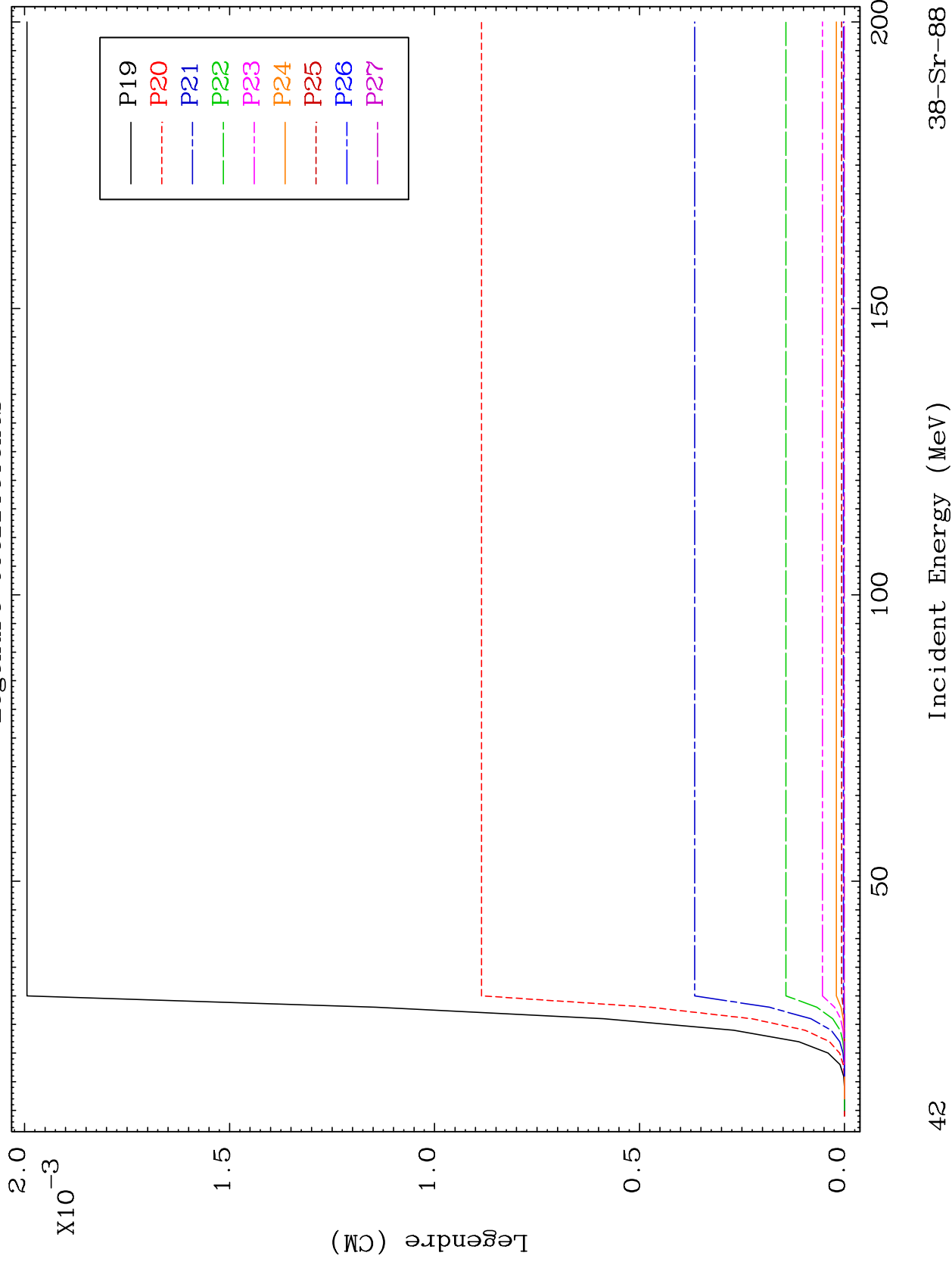
Incident Energy (MeV)

38-Sr-88

MAT 3837

3.523 MeV (n,n') Level  
Legendre Coefficients

38-Sr-88



42

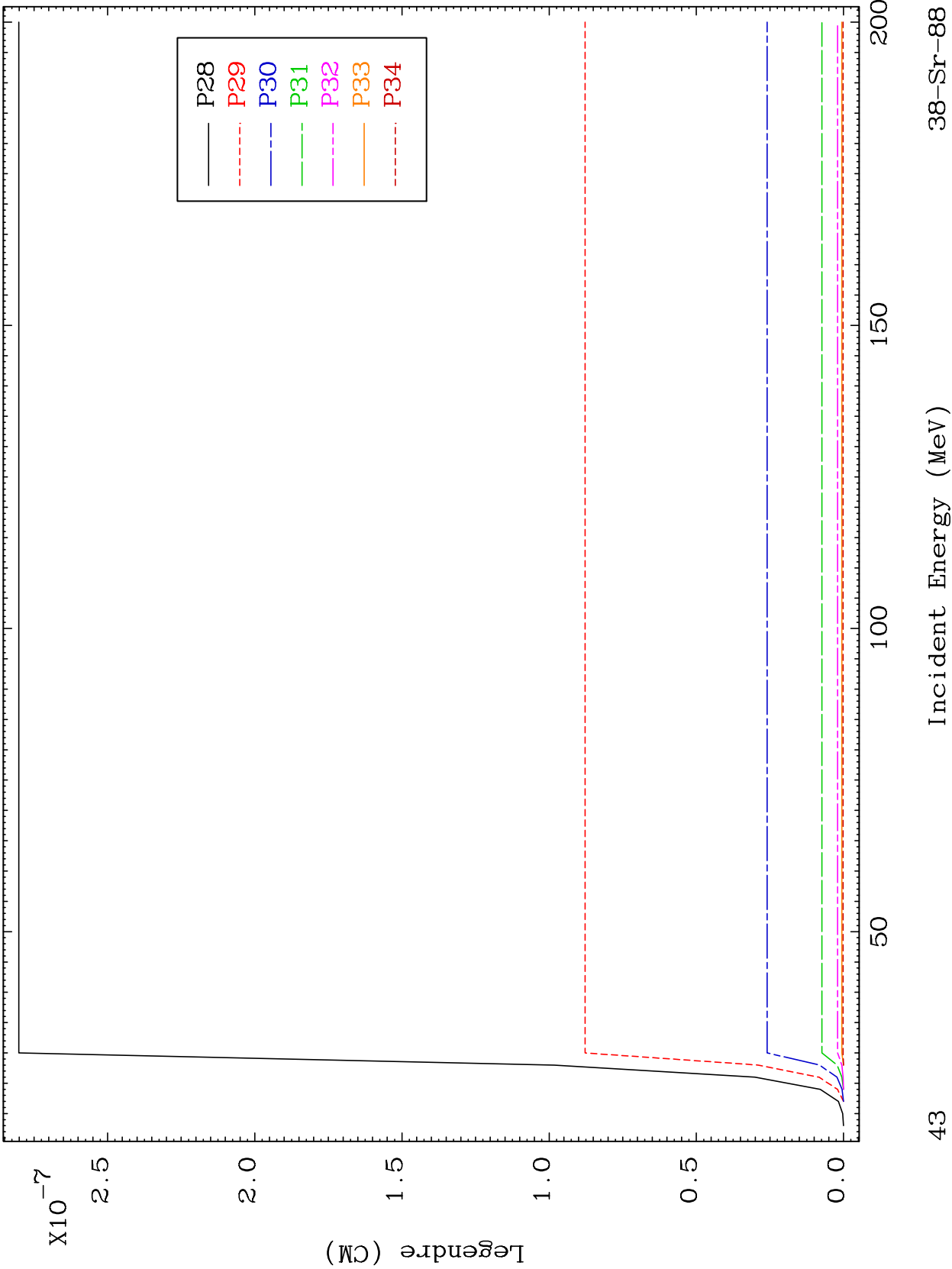
Incident Energy (MeV)

38-Sr-88

MAT 3837

3.523 MeV (n,n') Level  
Legendre Coefficients

38-Sr-88



43

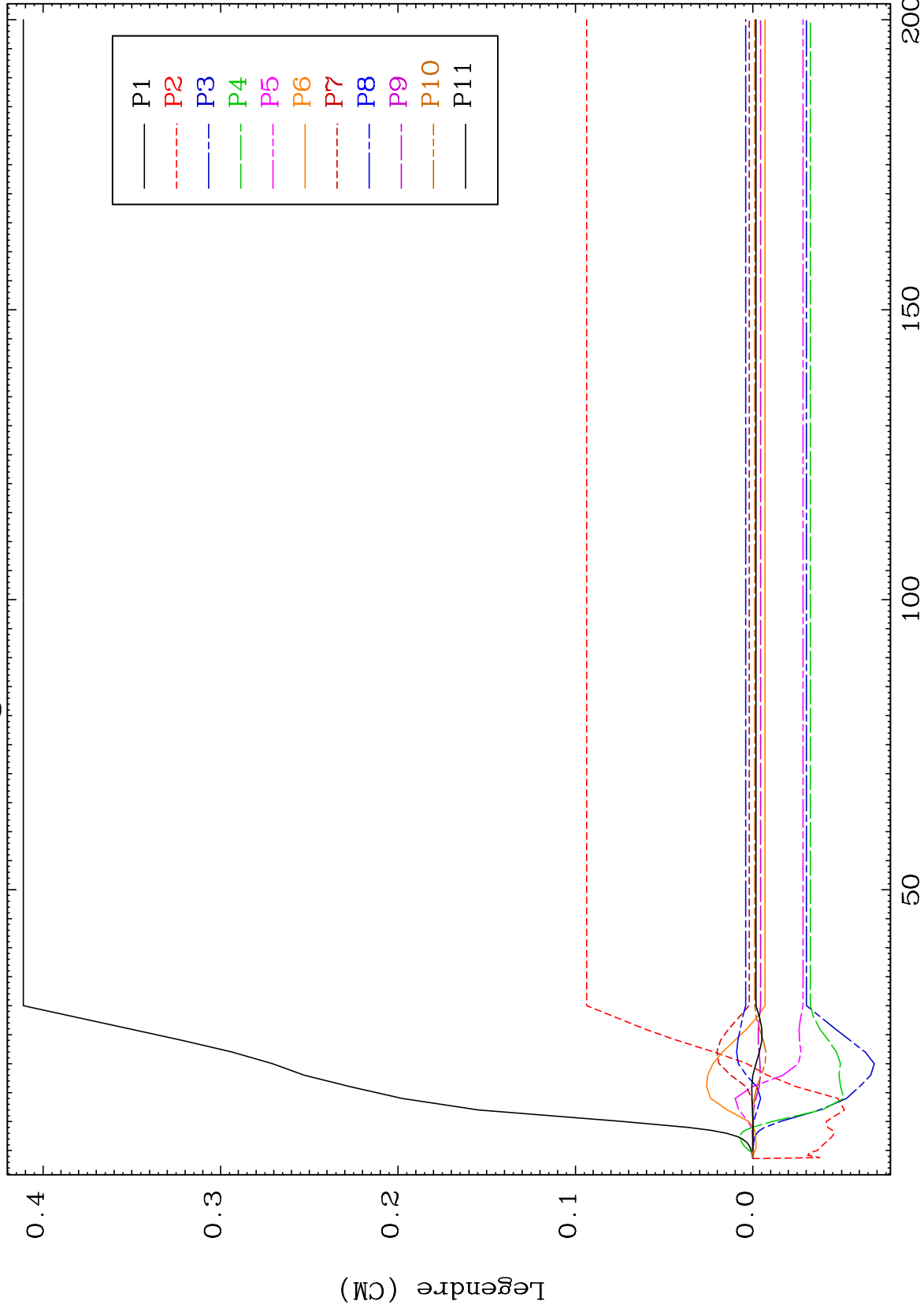
Incident Energy (MeV)

38-Sr-88

MAT 3837

3.585 MeV (n,n') Level  
Legendre Coefficients

38-Sr-88

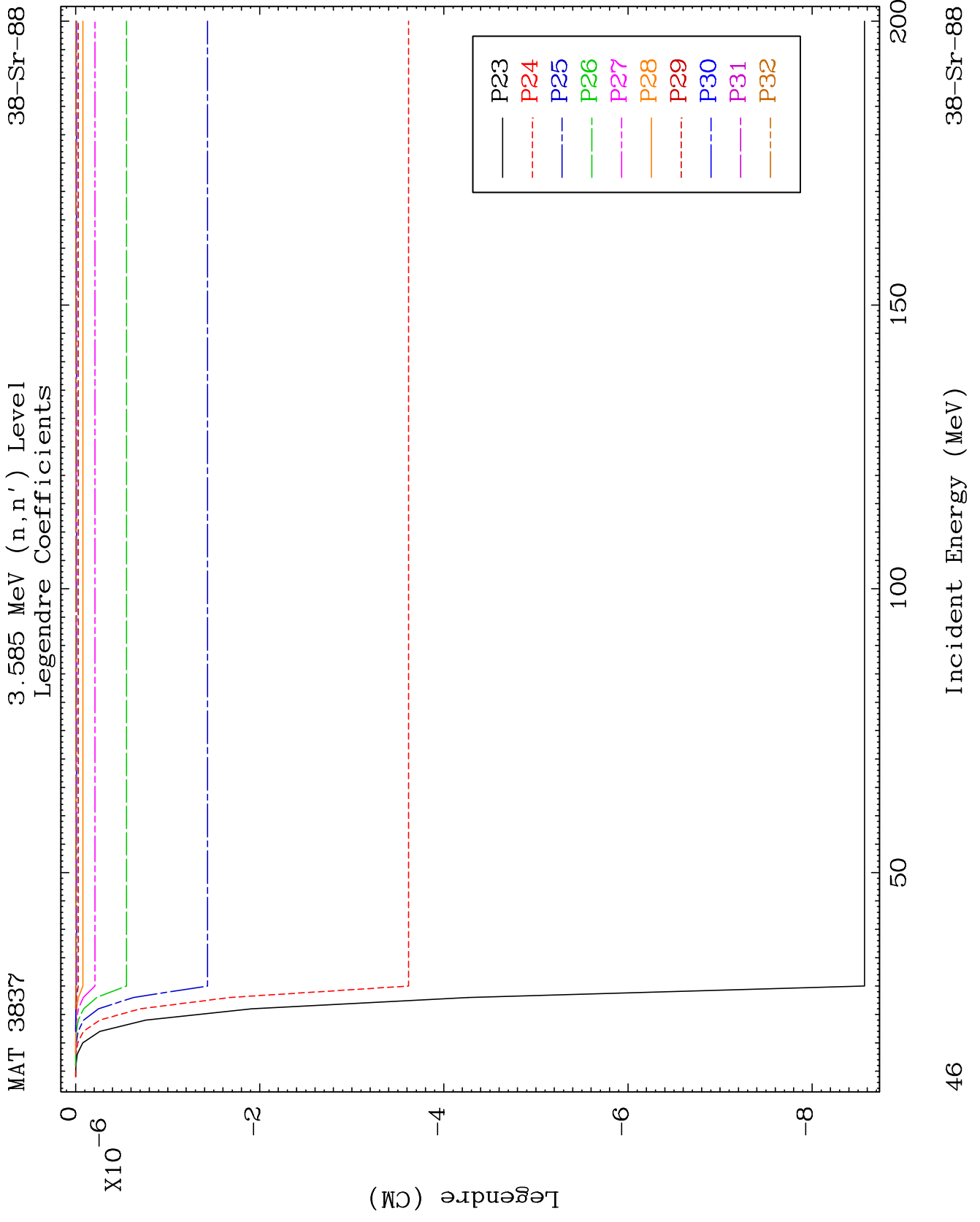


44

Incident Energy (MeV)

38-Sr-88

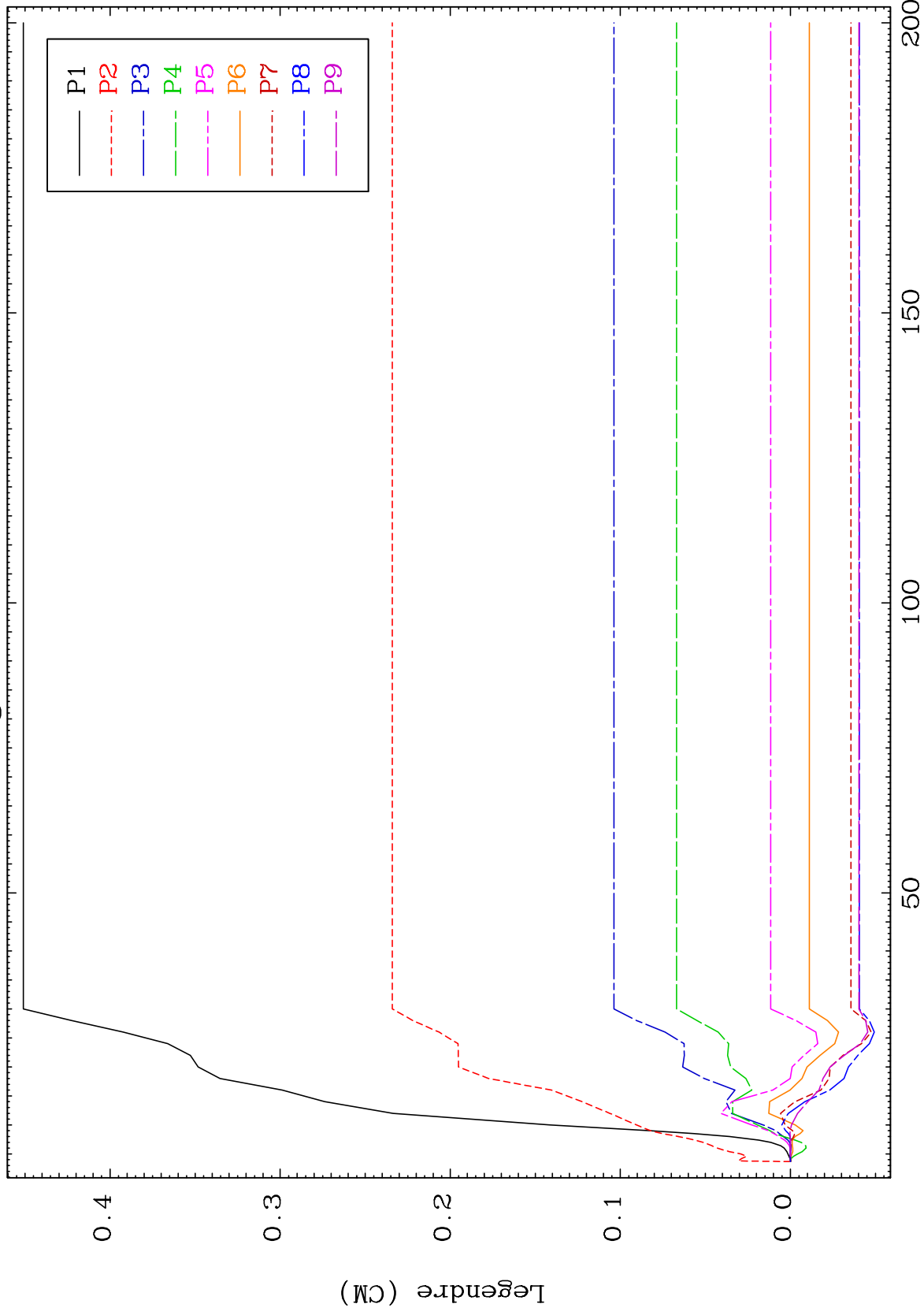




MAT 3837

3.635 MeV (n,n') Level  
Legendre Coefficients

38-Sr-88



47

Incident Energy (MeV)

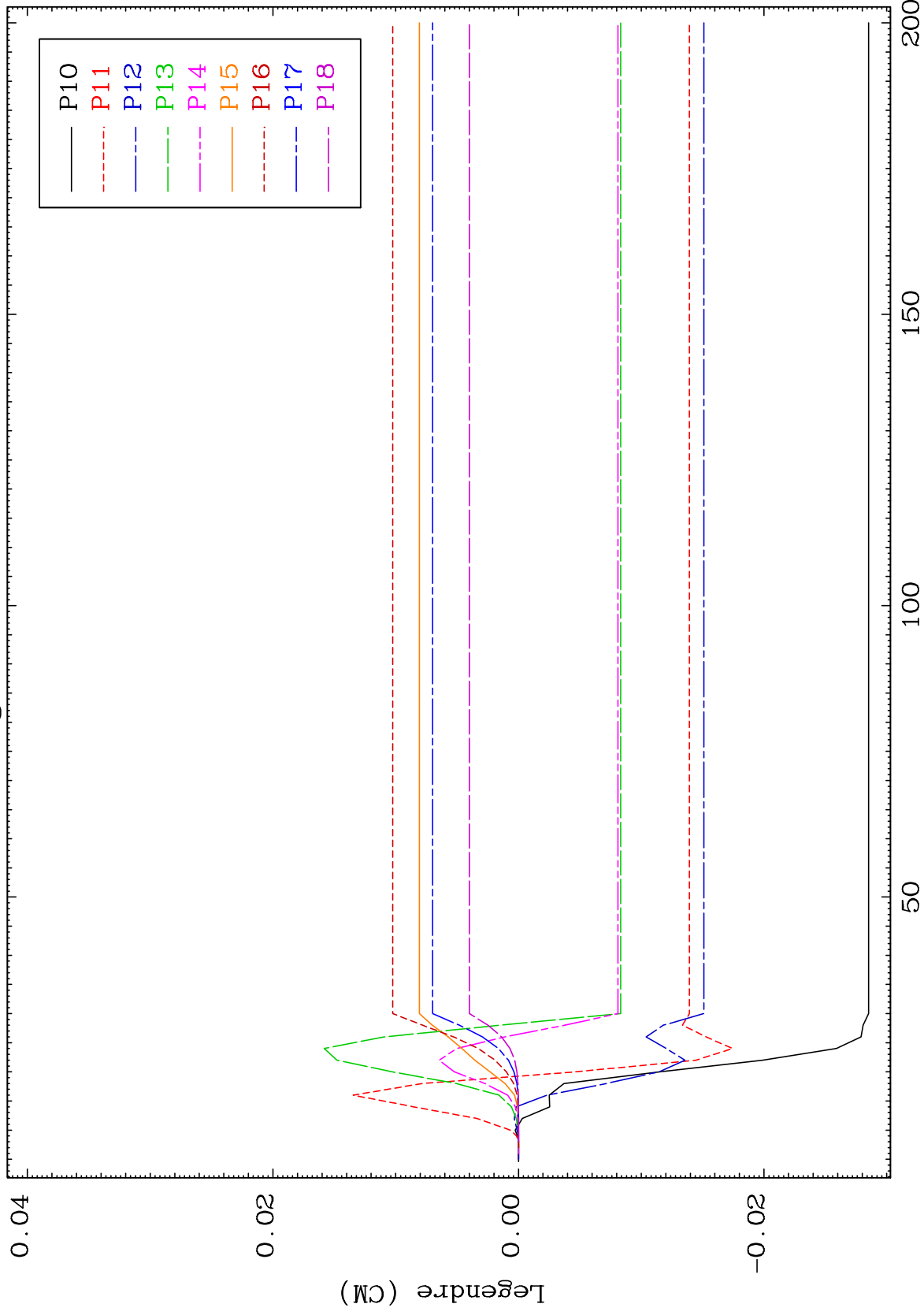
38-Sr-88



MAT 3837

3.635 MeV (n,n') Level  
Legendre Coefficients

38-Sr-88



48

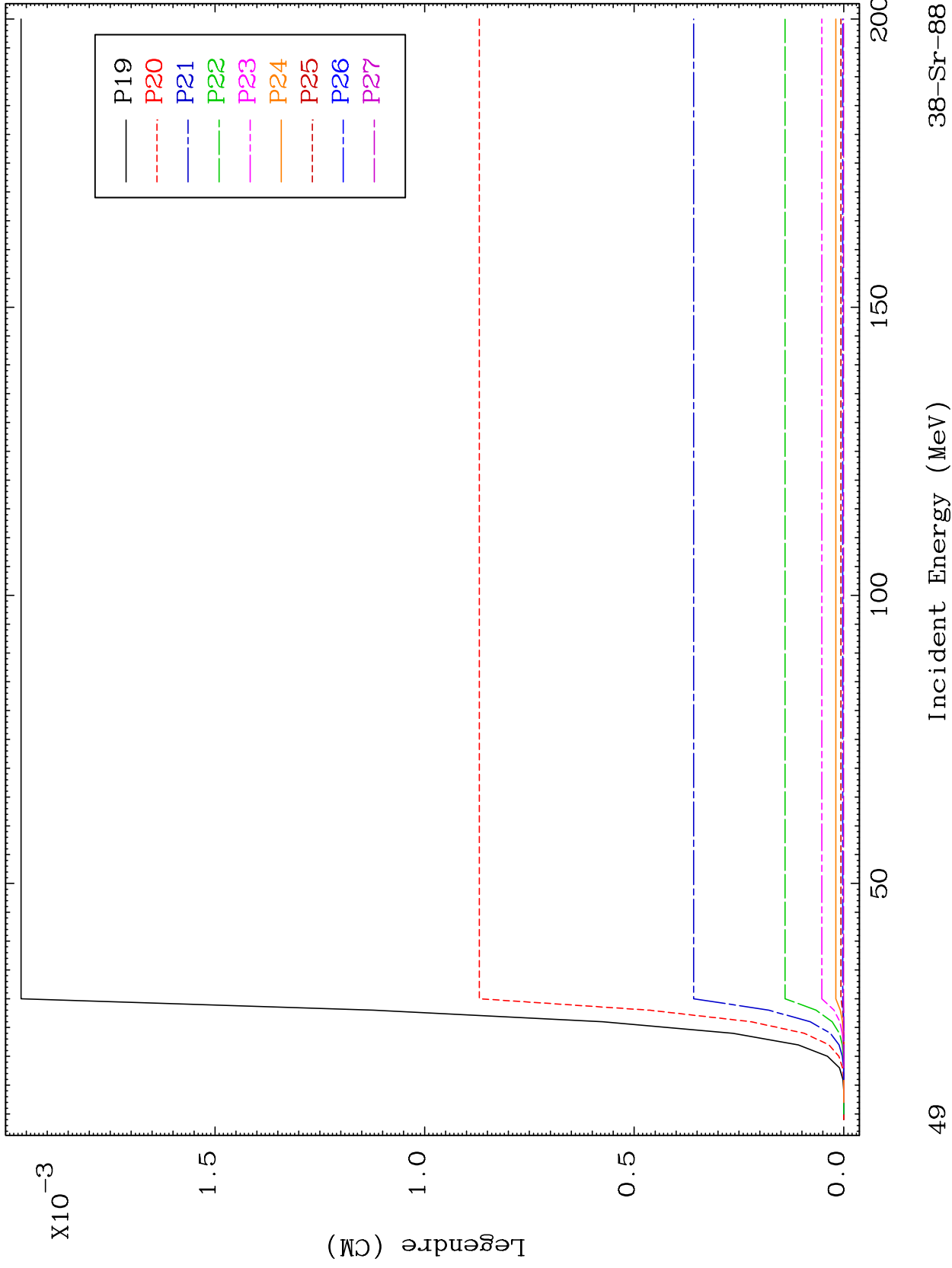
Incident Energy (MeV)

38-Sr-88

MAT 3837

3.635 MeV (n,n') Level  
Legendre Coefficients

38-Sr-88



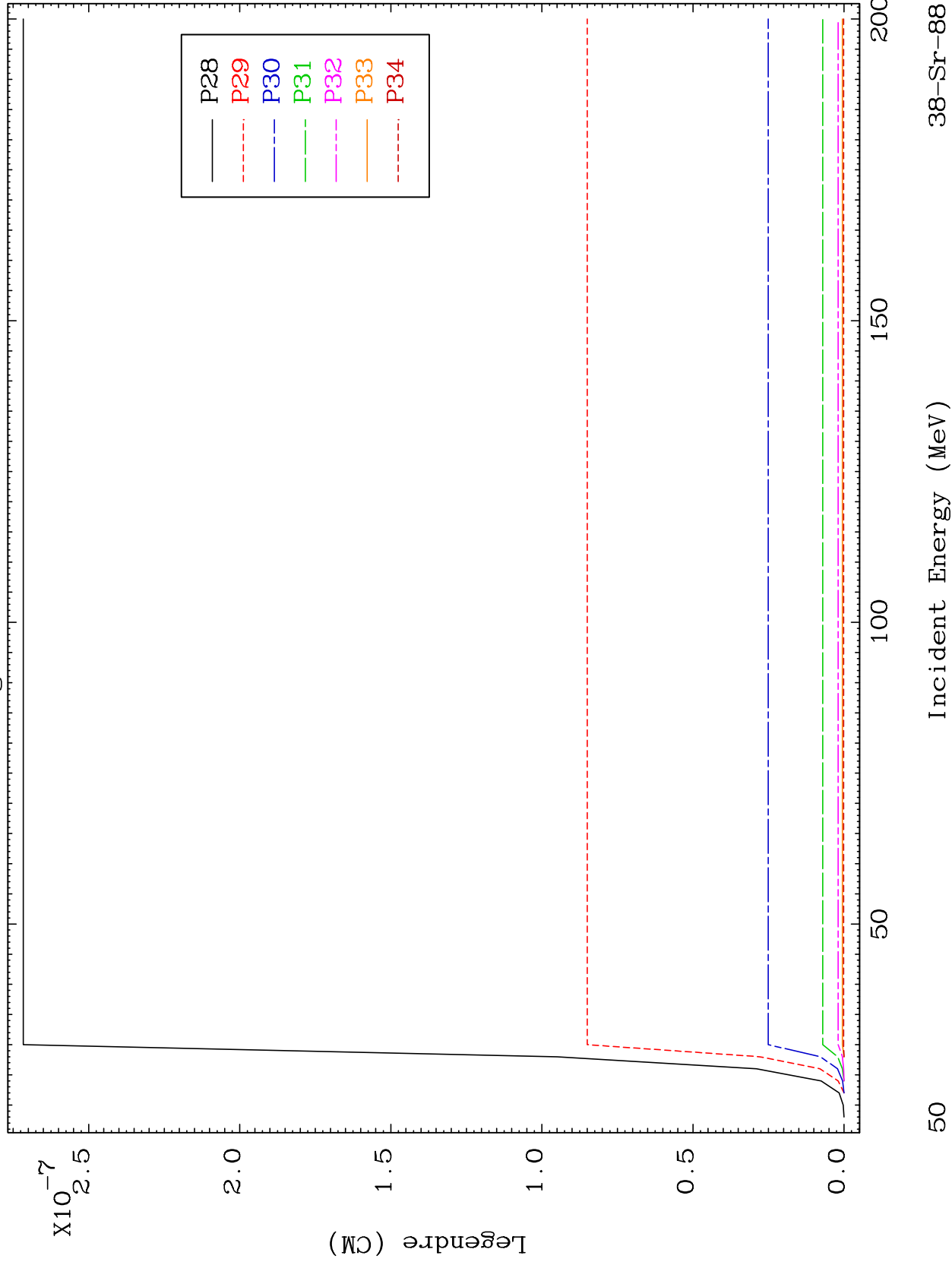
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38-Sr-88

MAT 3837

3.635 MeV (n,n') Level  
Legendre Coefficients

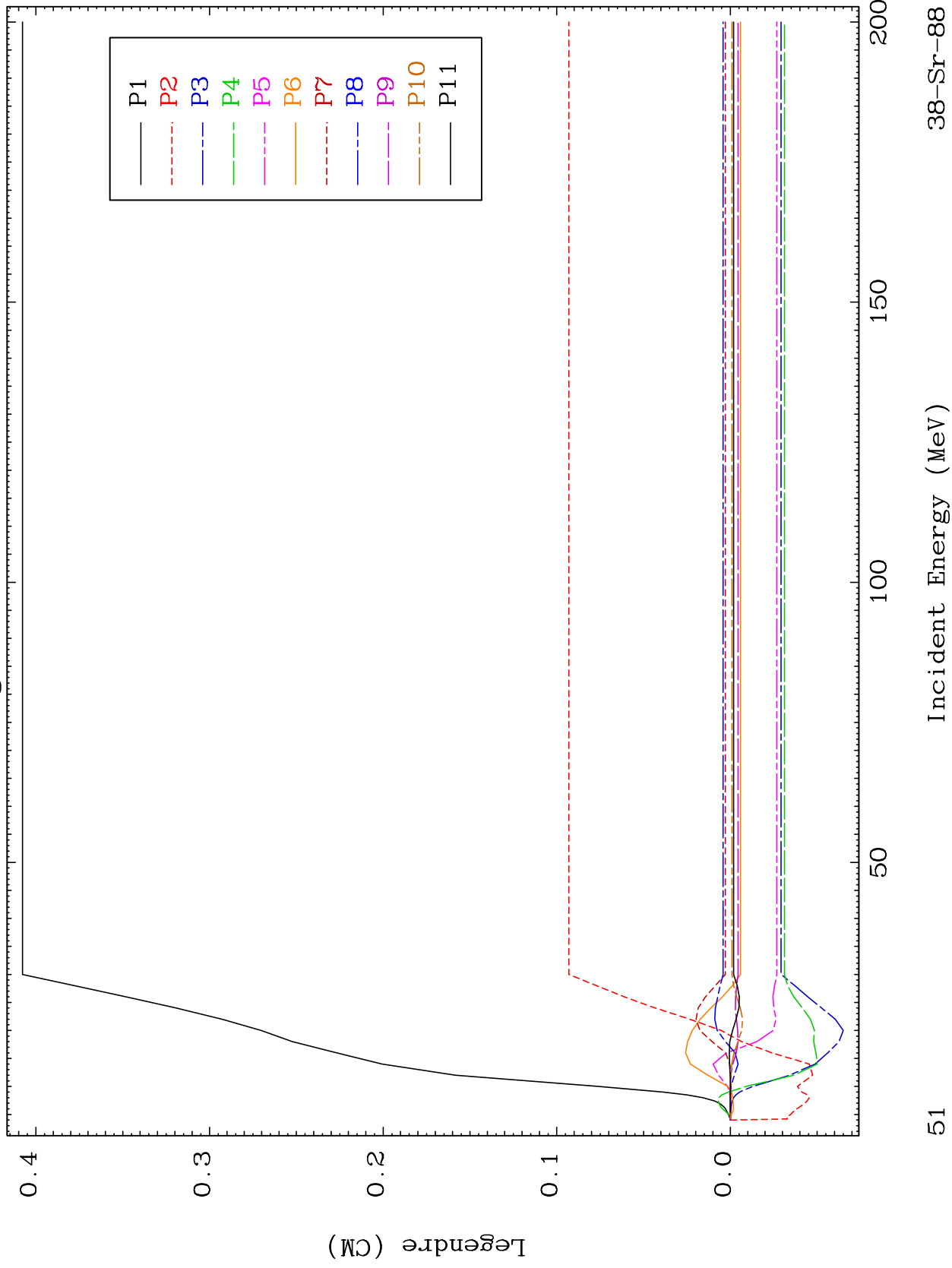
38-Sr-88



MAT 3837

3.953 MeV (n,n') Level  
Legendre Coefficients

38-Sr-88



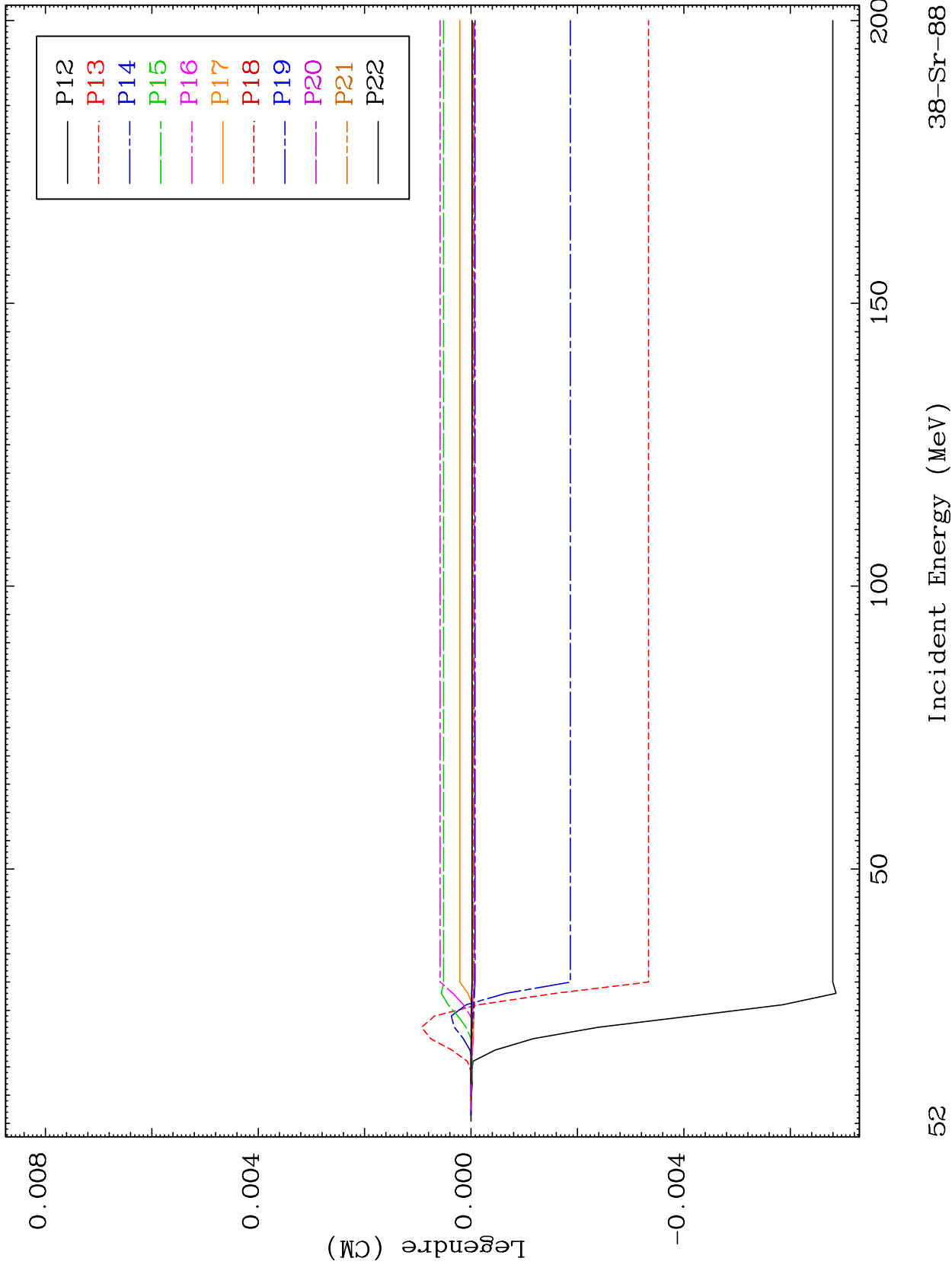
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38-Sr-88

MAT 3837

3.953 MeV (n,n') Level  
Legendre Coefficients

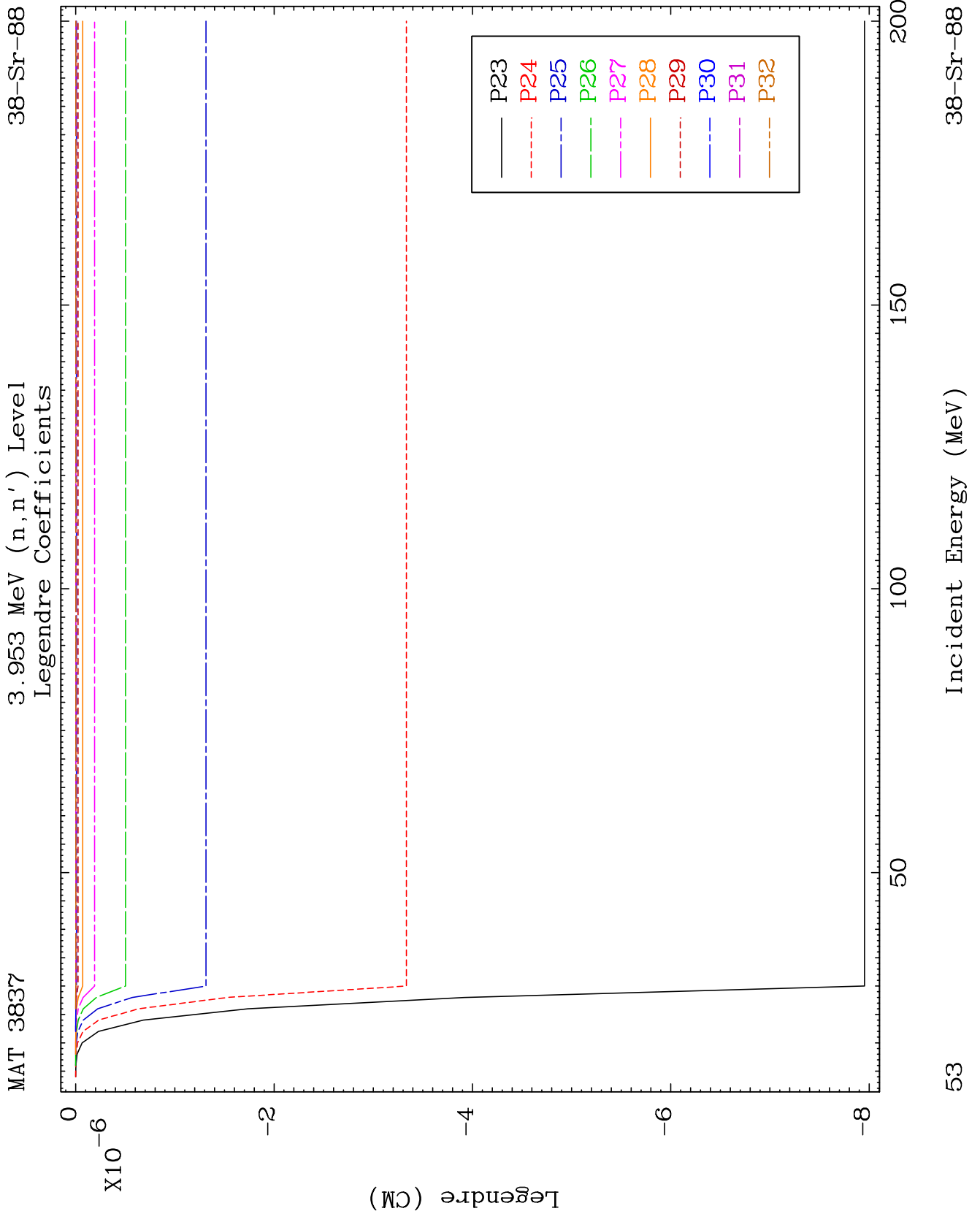
38-Sr-88

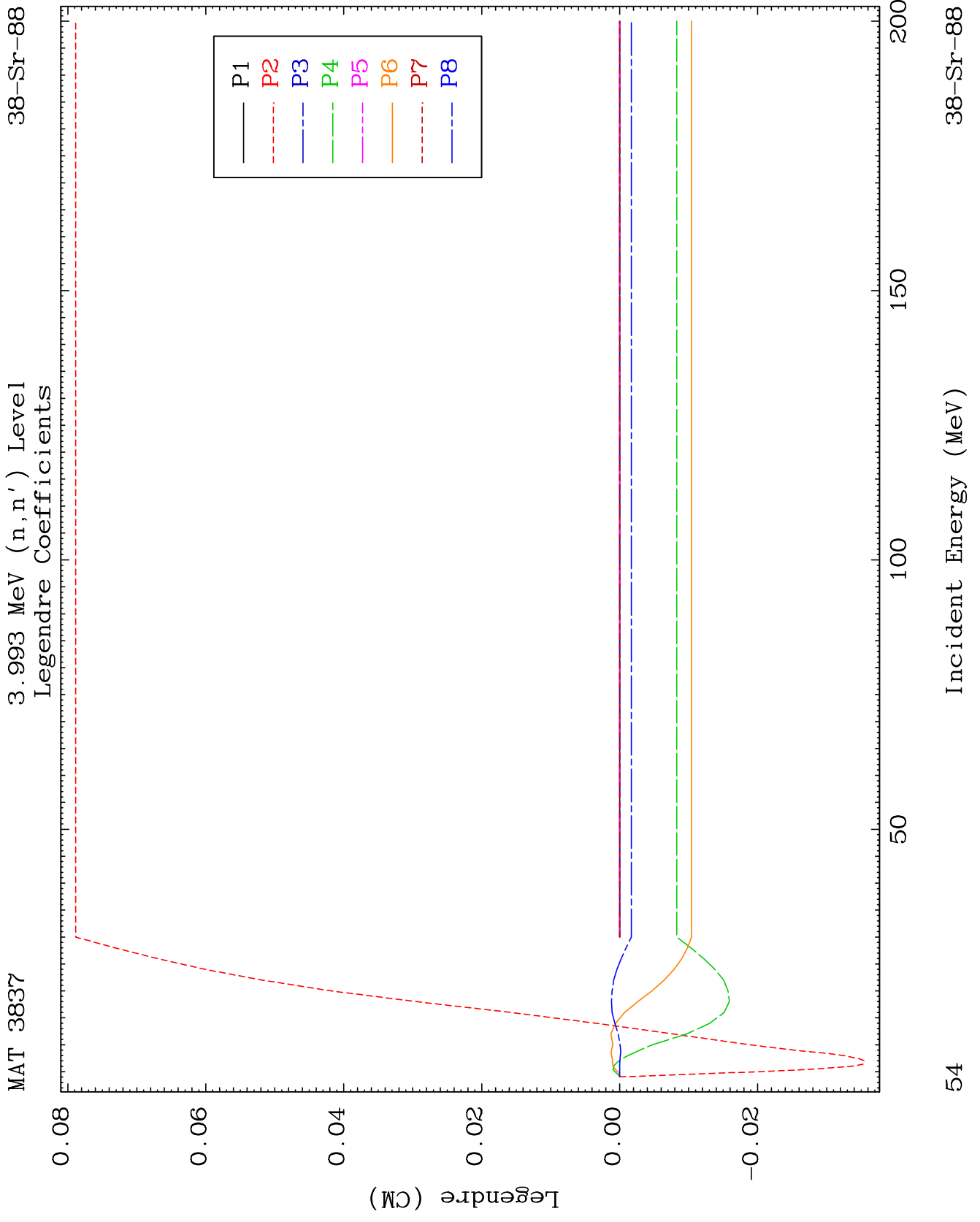


52

Incident Energy (MeV)

38-Sr-88

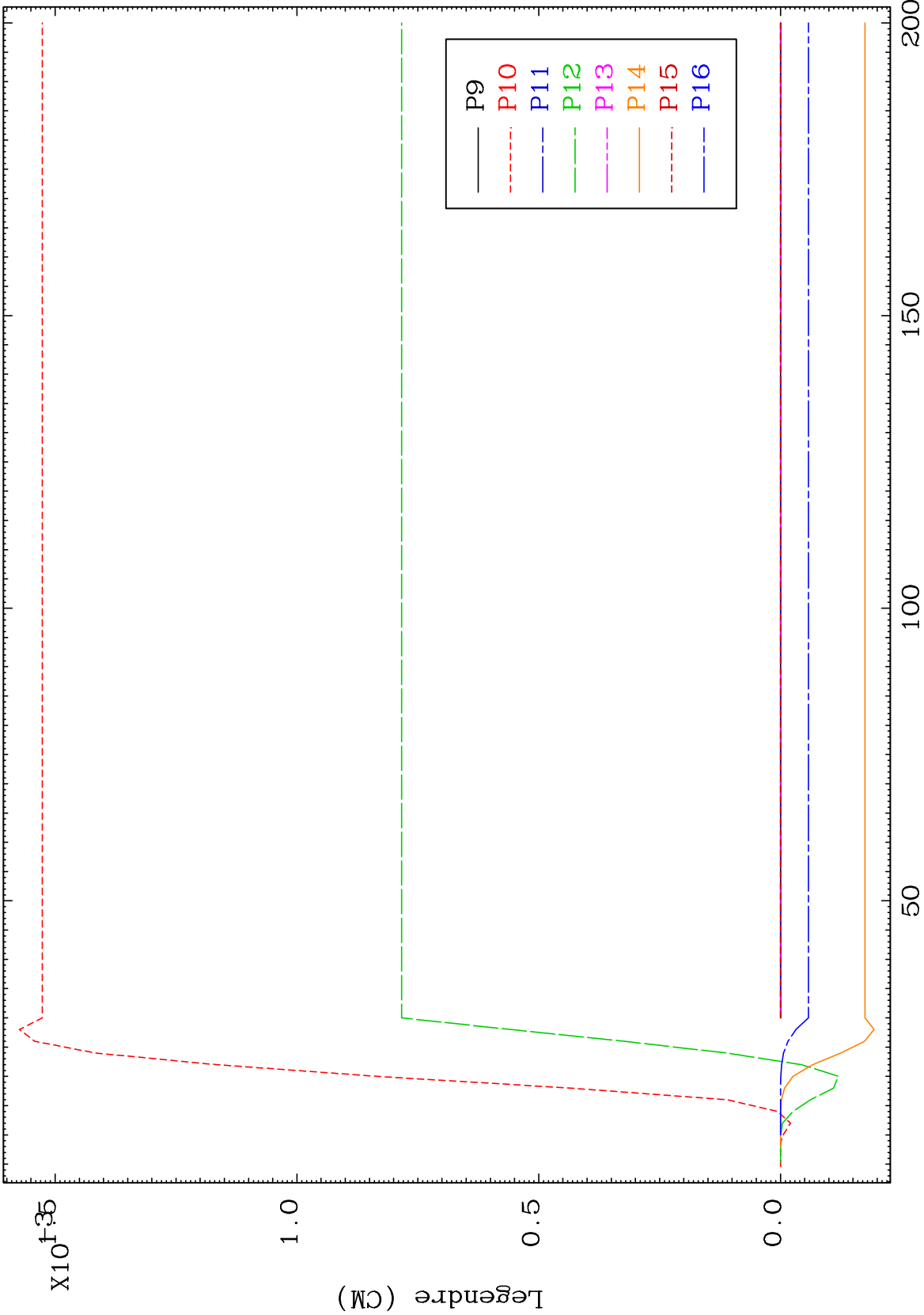




MAT 3837

3.993 MeV (n,n') Level  
Legendre Coefficients

38-Sr-88

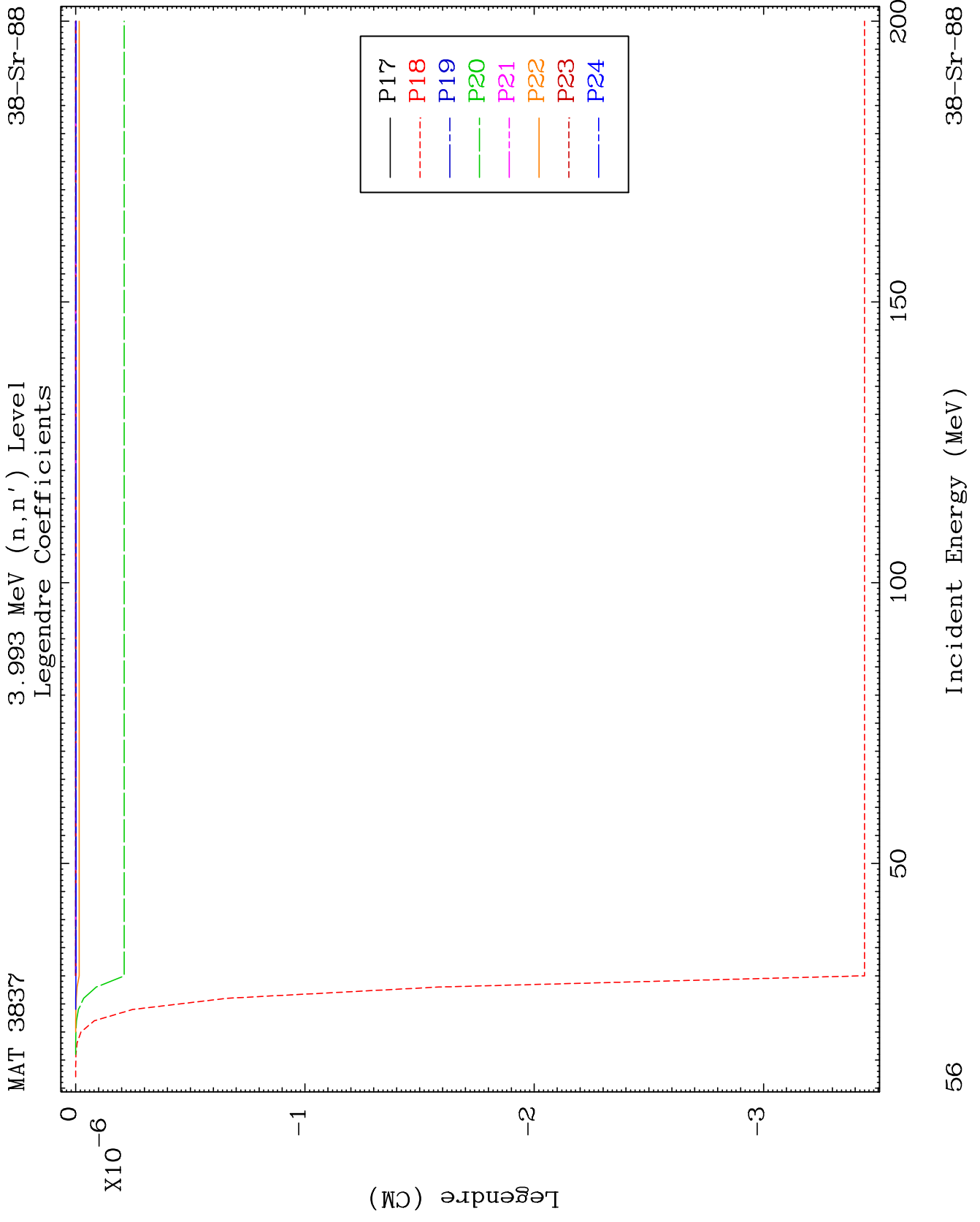


55

Incident Energy (MeV)

38-Sr-88

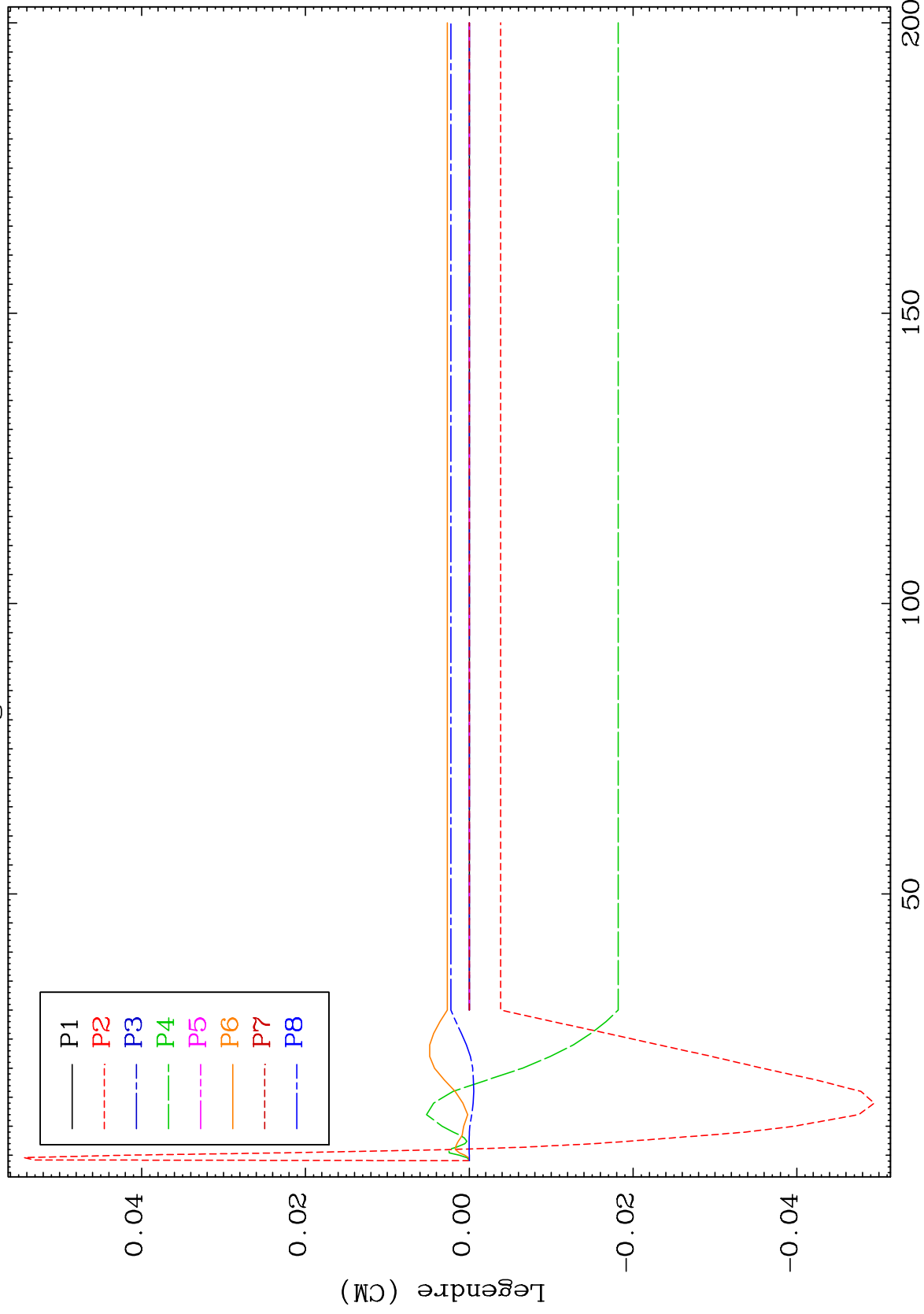




MAT 3837

4.020 MeV (n,n') Level  
Legendre Coefficients

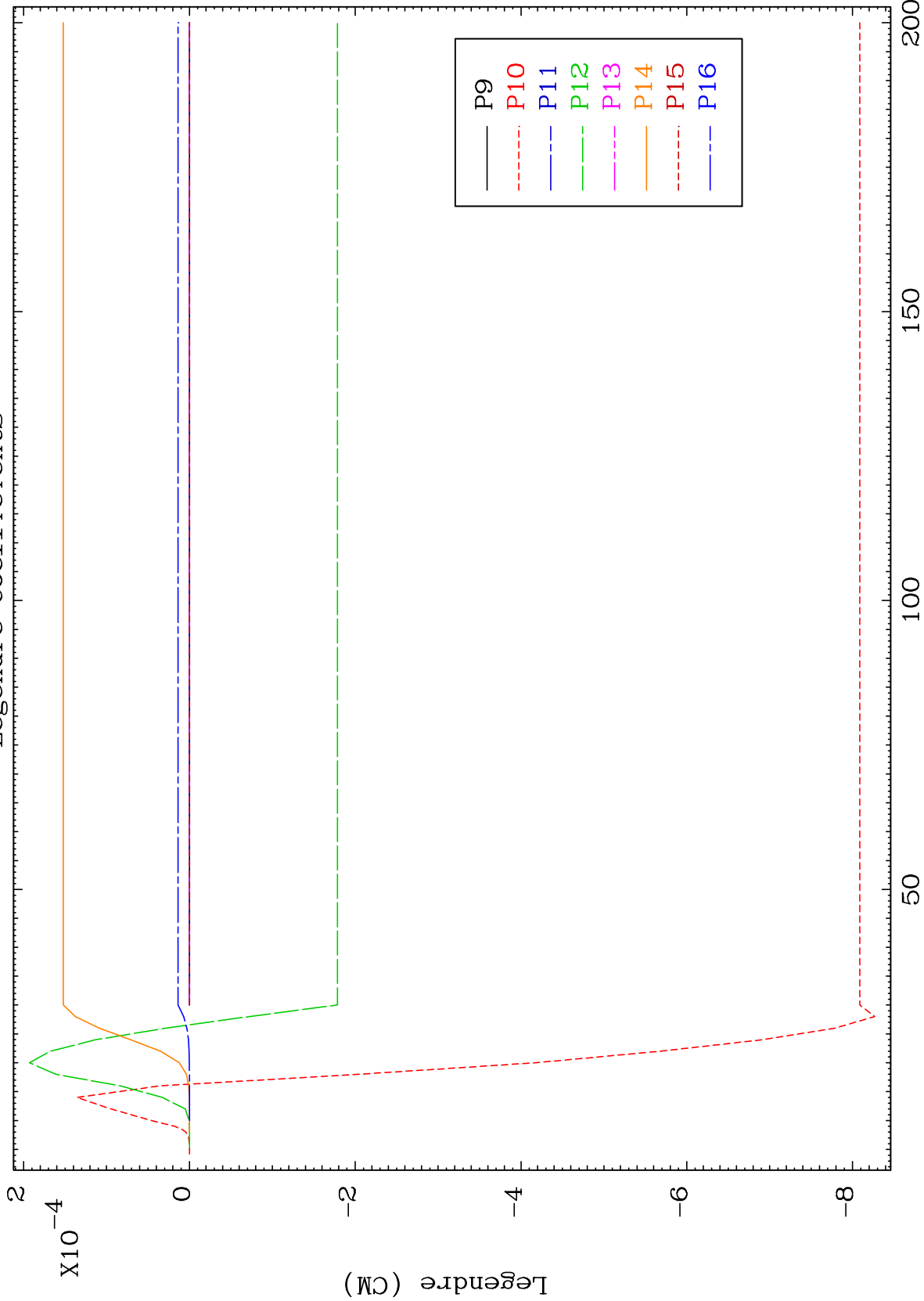
38-Sr-88

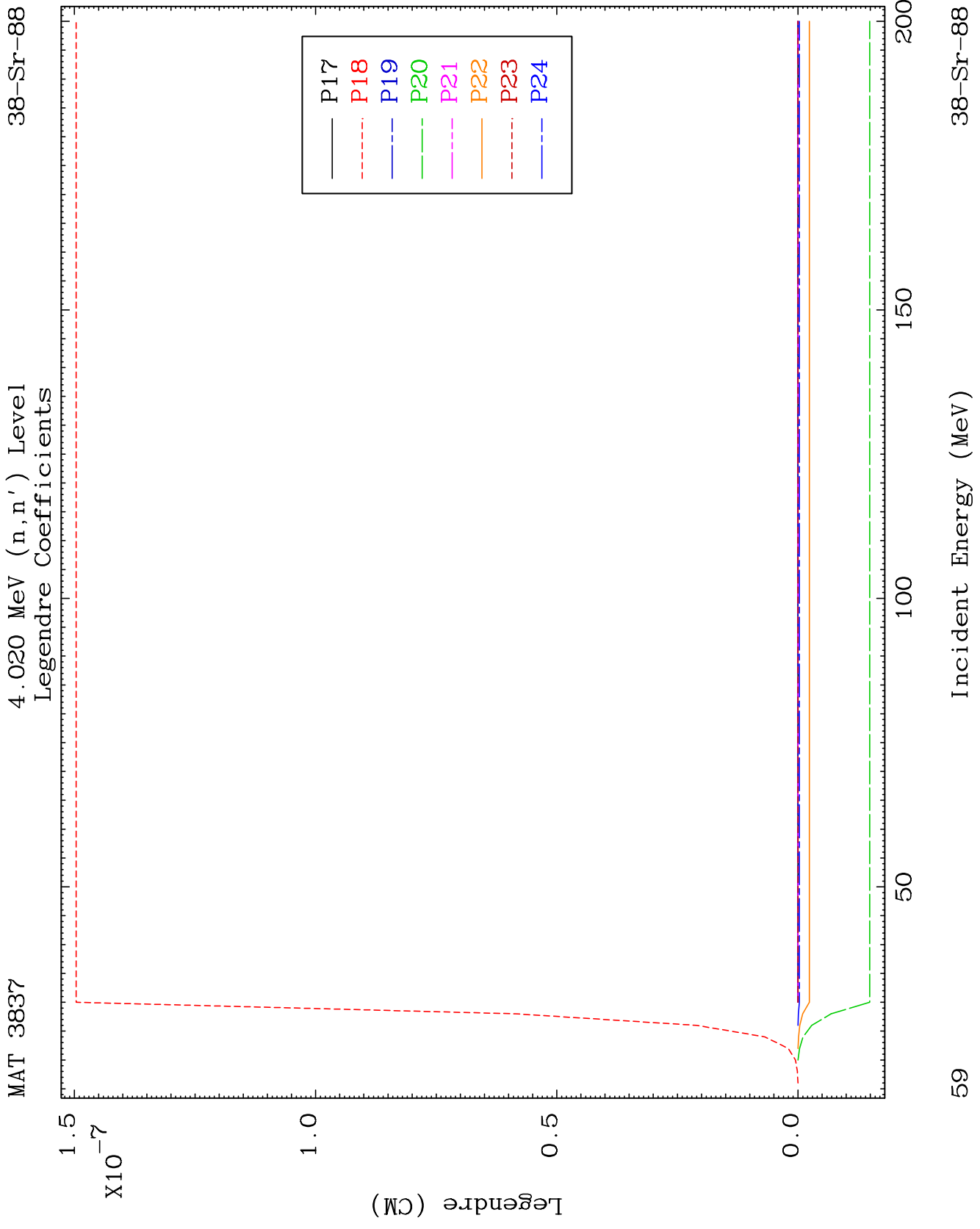


57

Incident Energy (MeV)

38-Sr-88

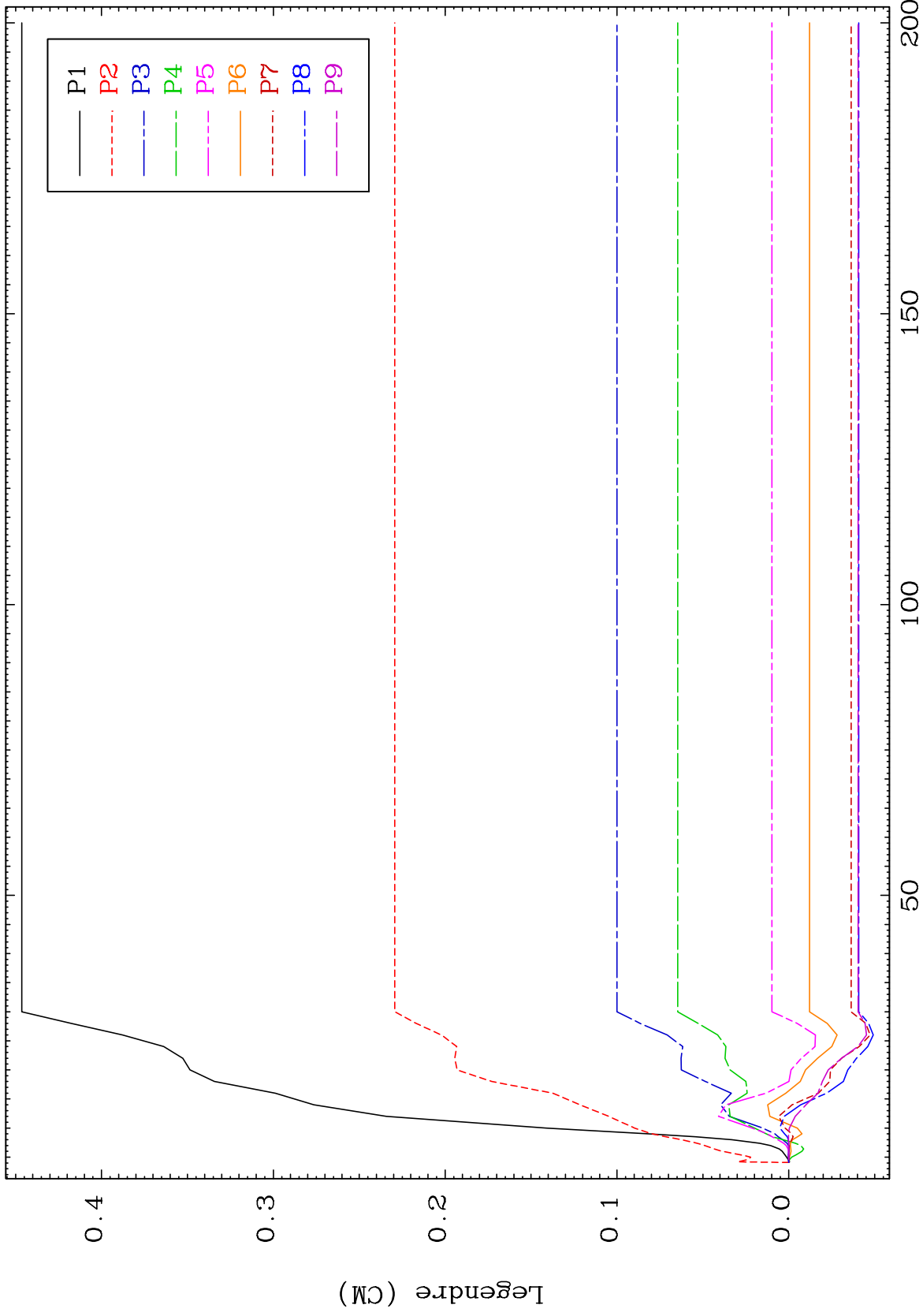




MAT 3837

4.036 MeV (n,n') Level  
Legendre Coefficients

38-Sr-88



60

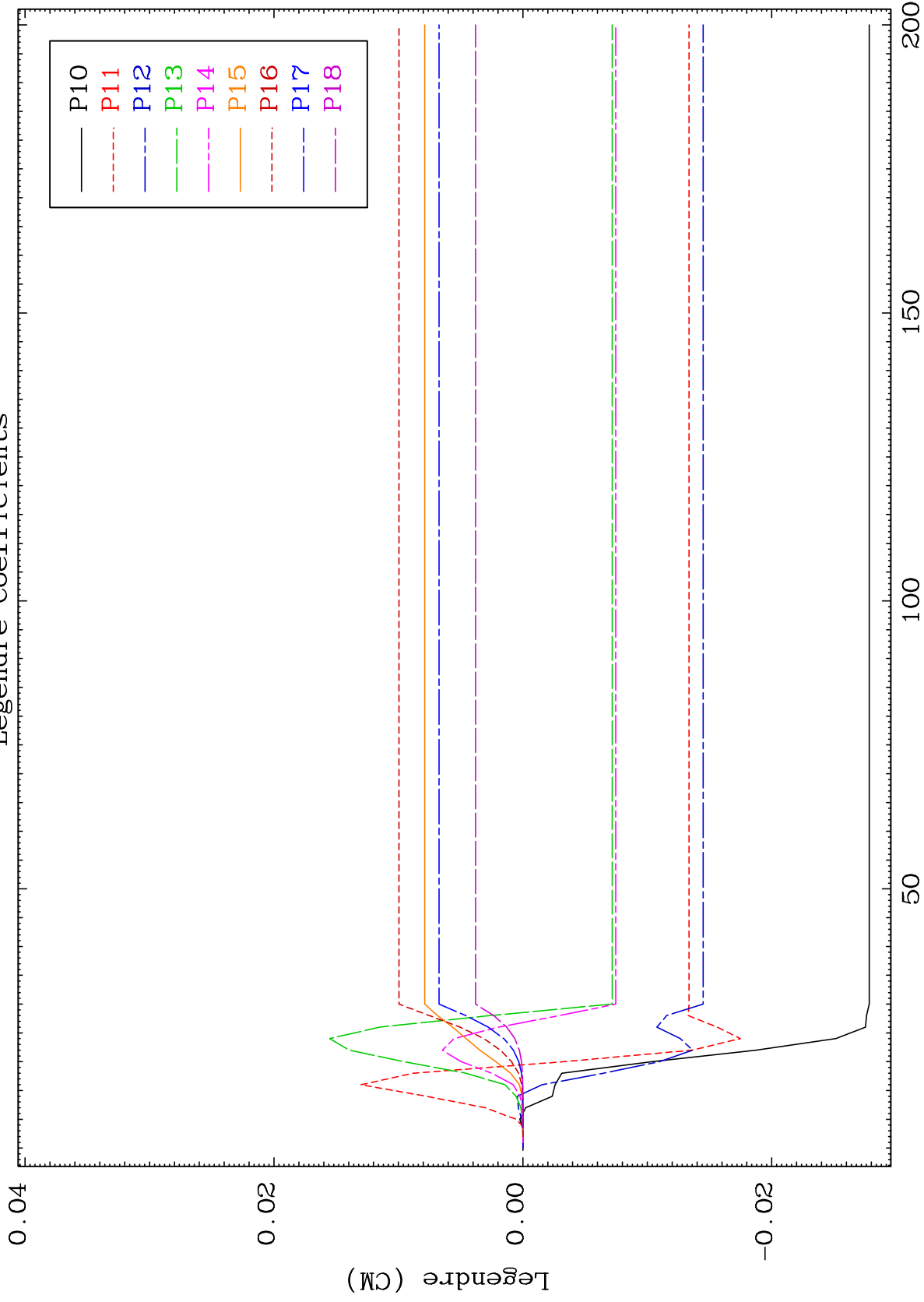
Incident Energy (MeV)

38-Sr-88

MAT 3837

4.036 MeV (n,n') Level  
Legendre Coefficients

38-Sr-88



61

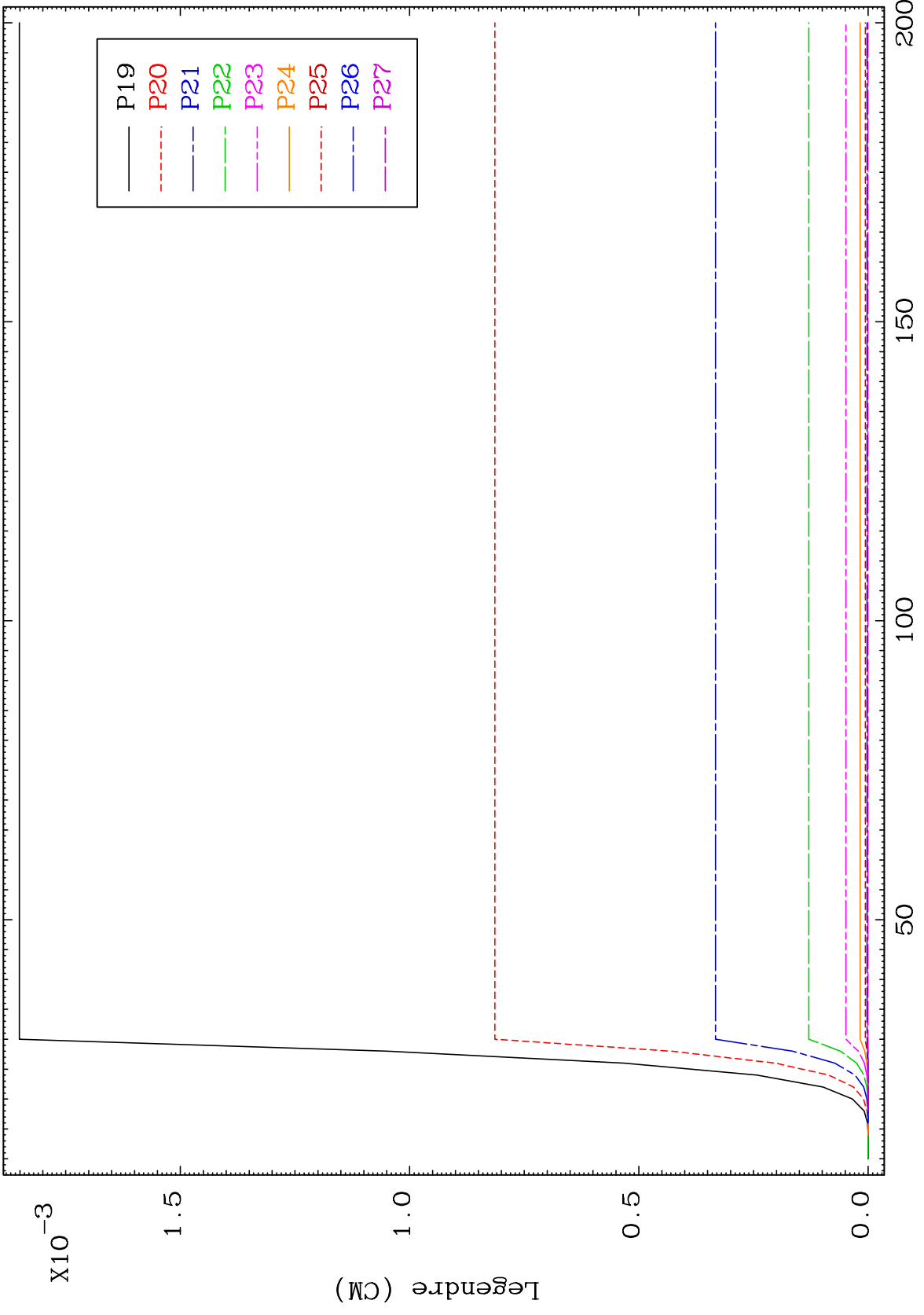
Incident Energy (MeV)

38-Sr-88

MAT 3837

4.036 MeV (n,n') Level  
Legendre Coefficients

38-Sr-88



62

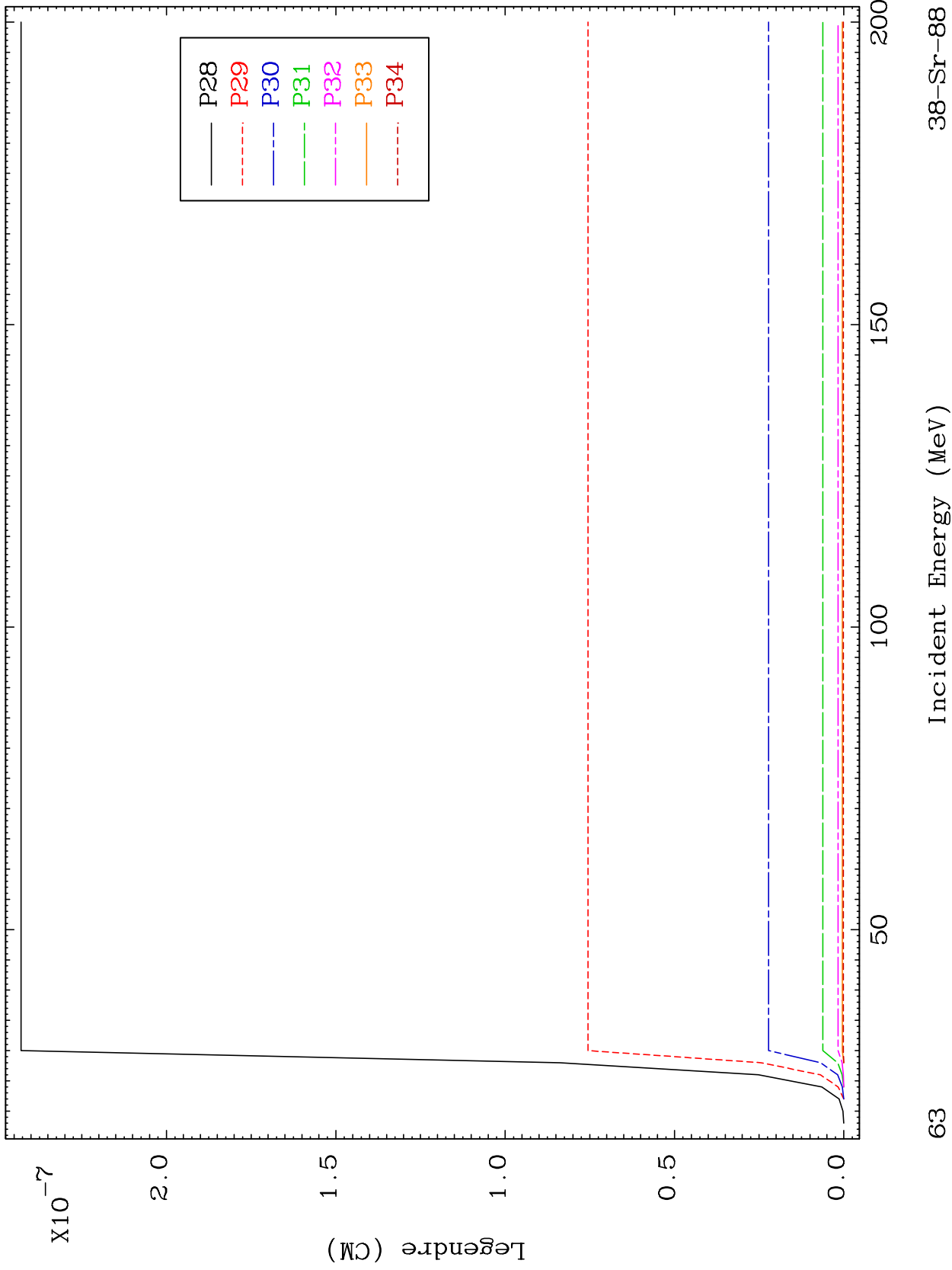
Incident Energy (MeV)

38-Sr-88

MAT 3837

4.036 MeV (n,n') Level  
Legendre Coefficients

38-Sr-88

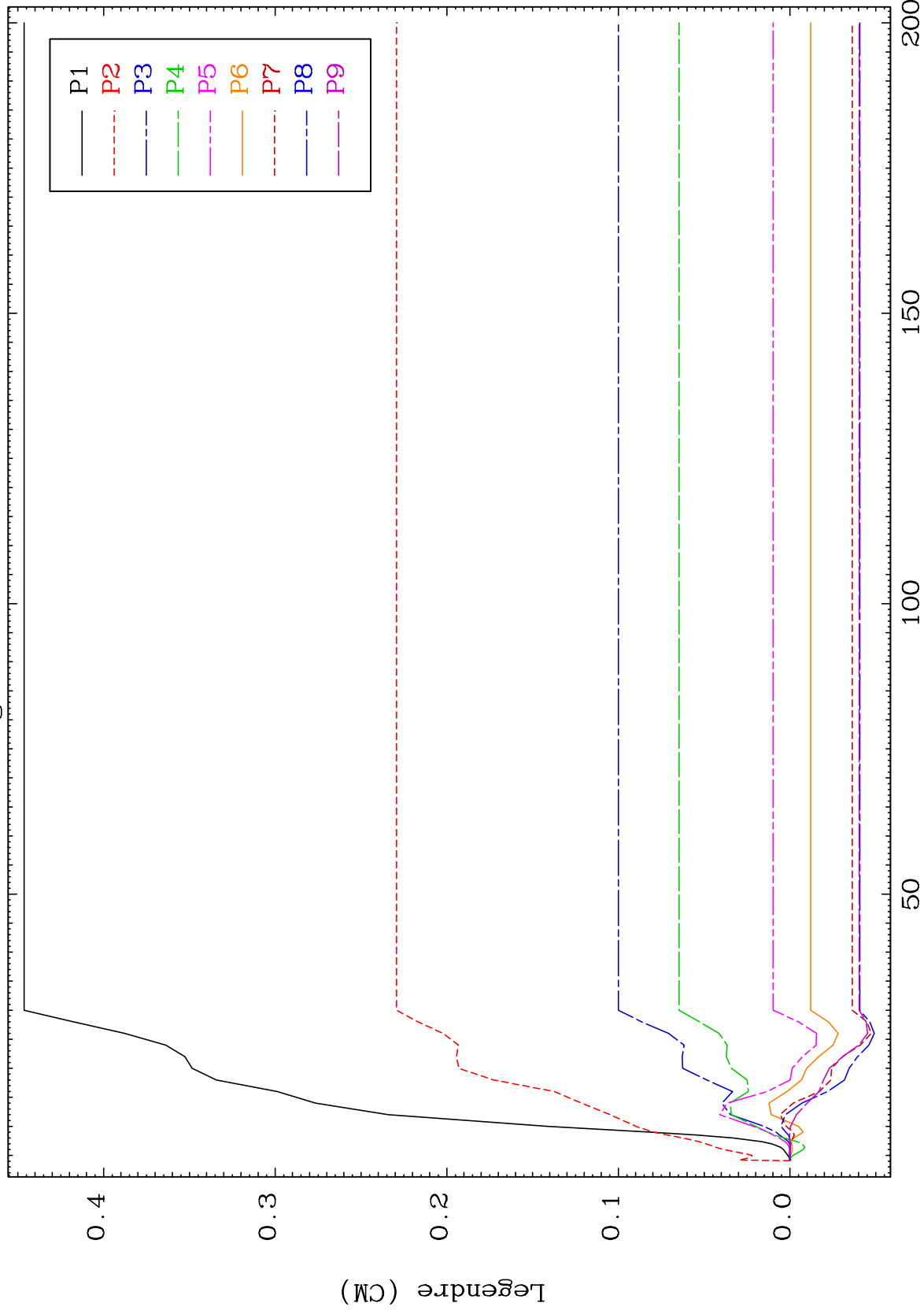




MAT 3837

4.039 MeV (n,n') Level  
Legendre Coefficients

38-Sr-88



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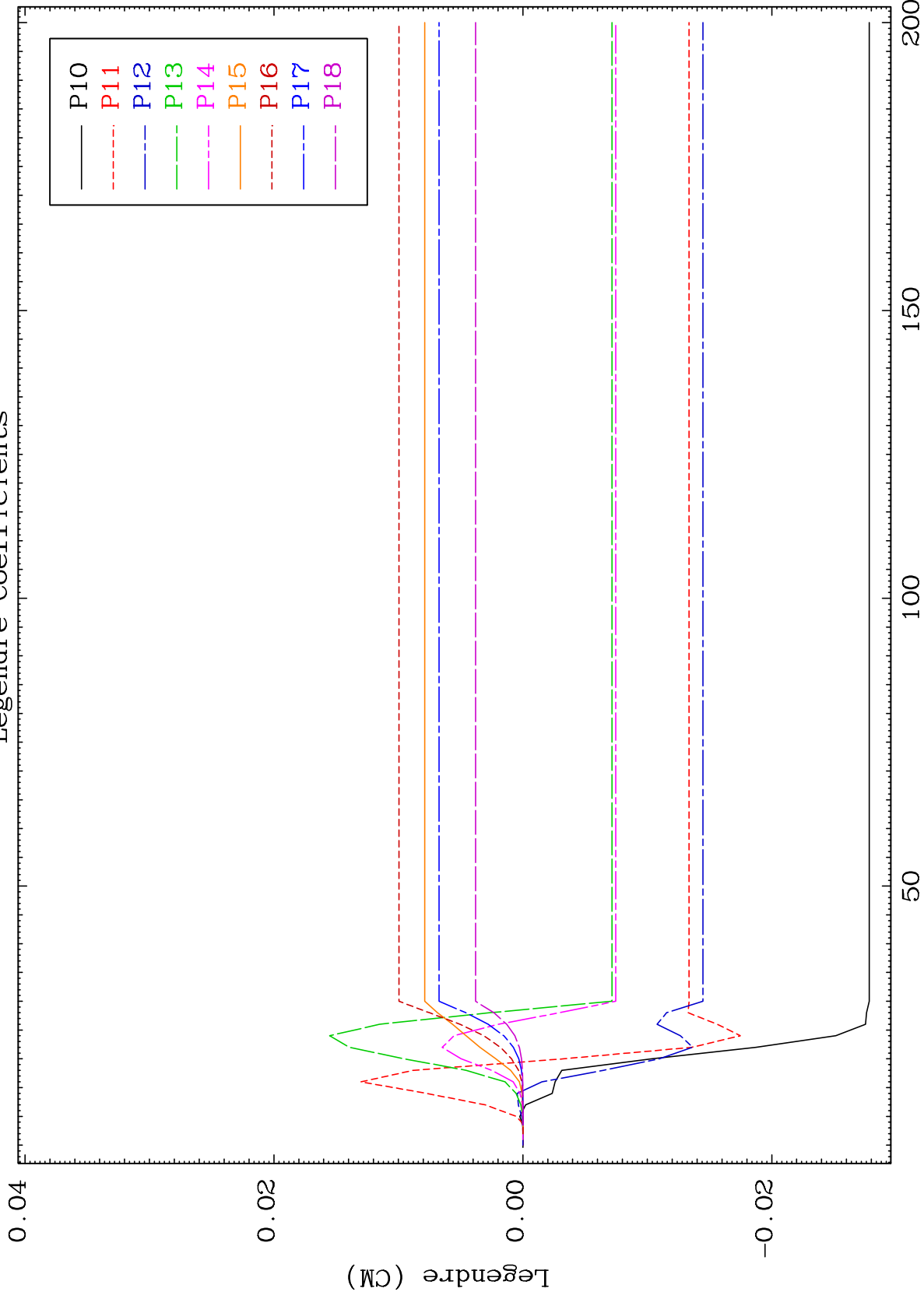
Incident Energy (MeV)

38-Sr-88

MAT 3837

4.039 MeV (n,n') Level  
Legendre Coefficients

38-Sr-88

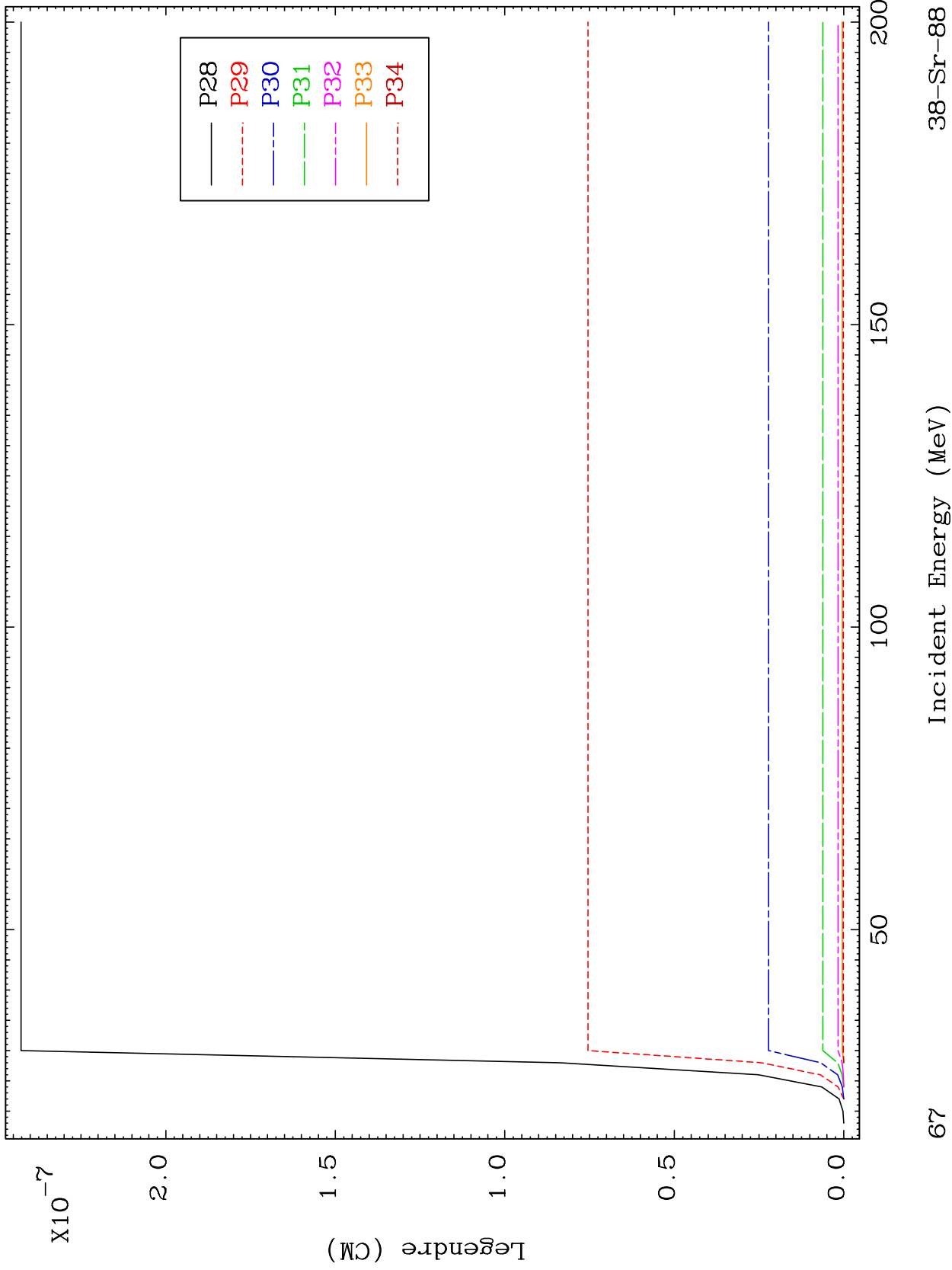


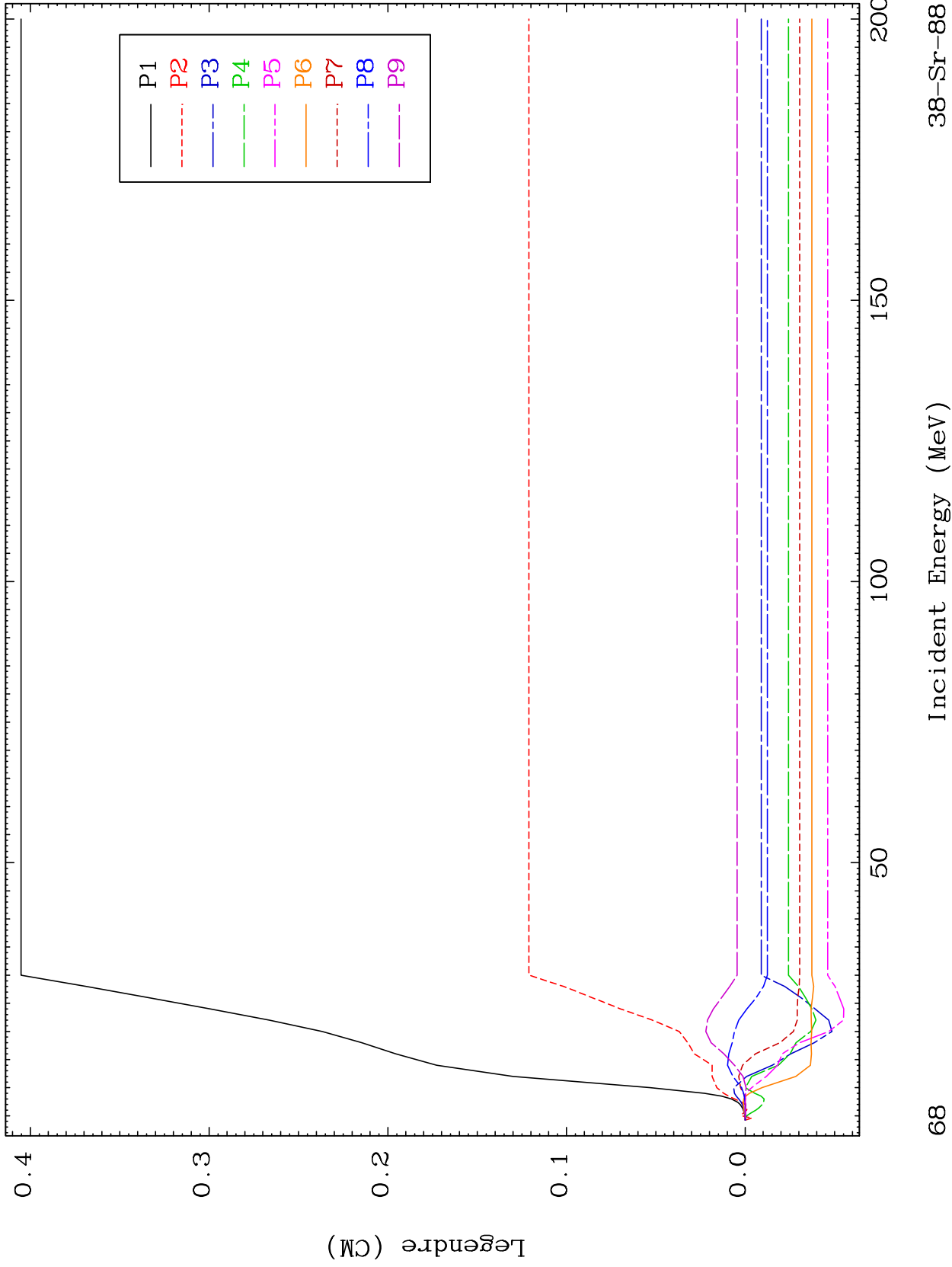
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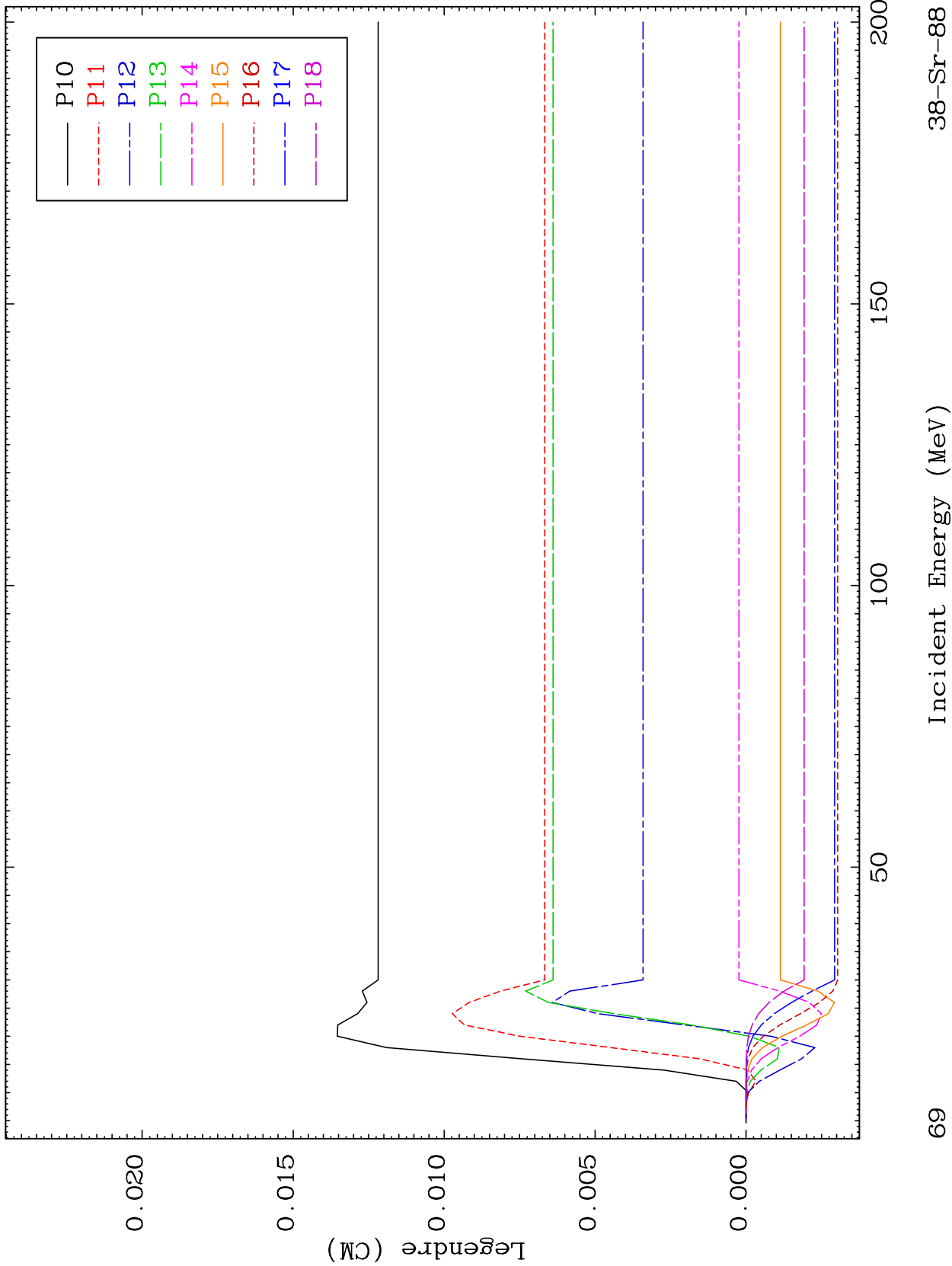
Incident Energy (MeV)

38-Sr-88





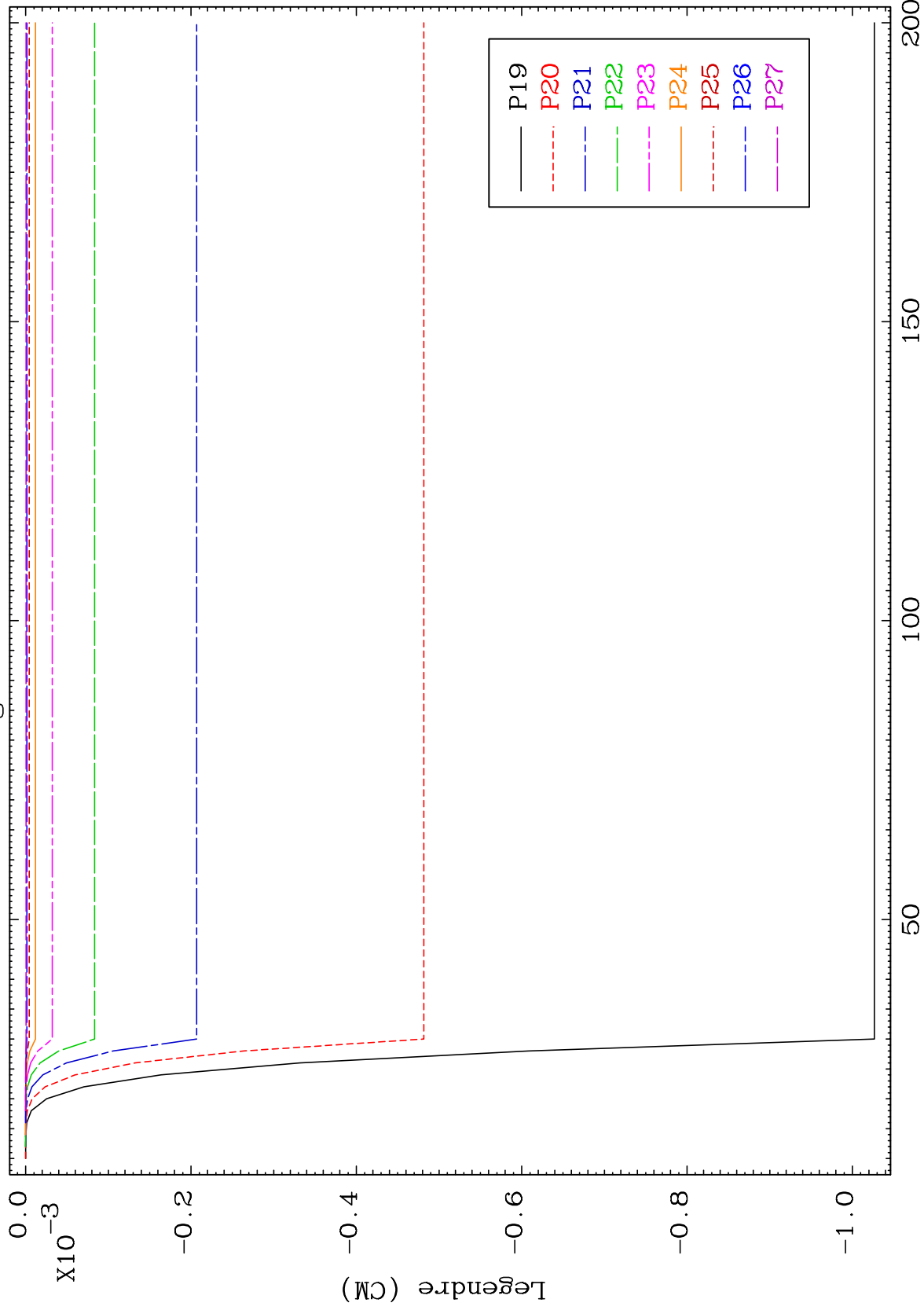




MAT 3837

4.170 MeV (n,n') Level  
Legendre Coefficients

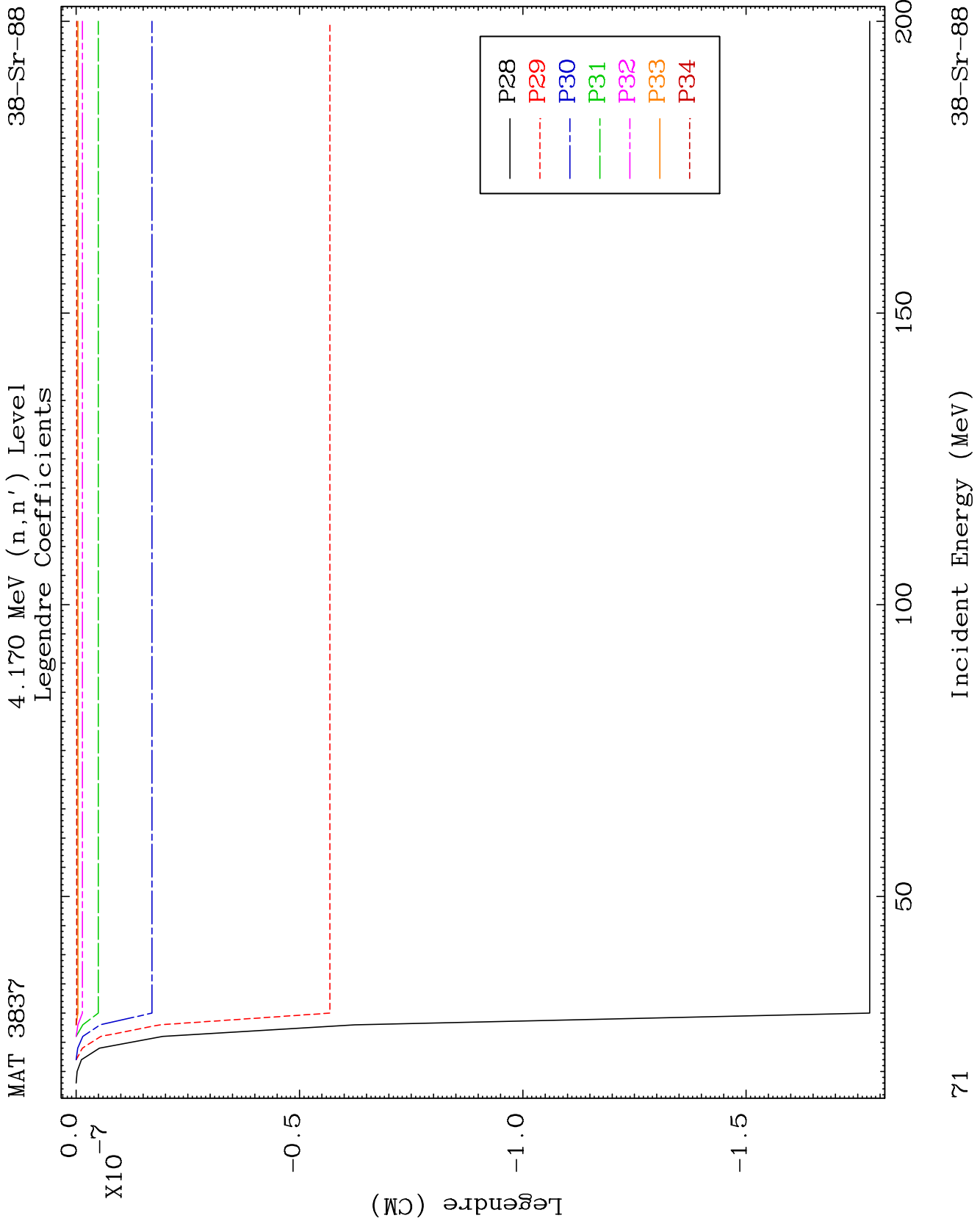
38-Sr-88



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Incident Energy (MeV)

38-Sr-88

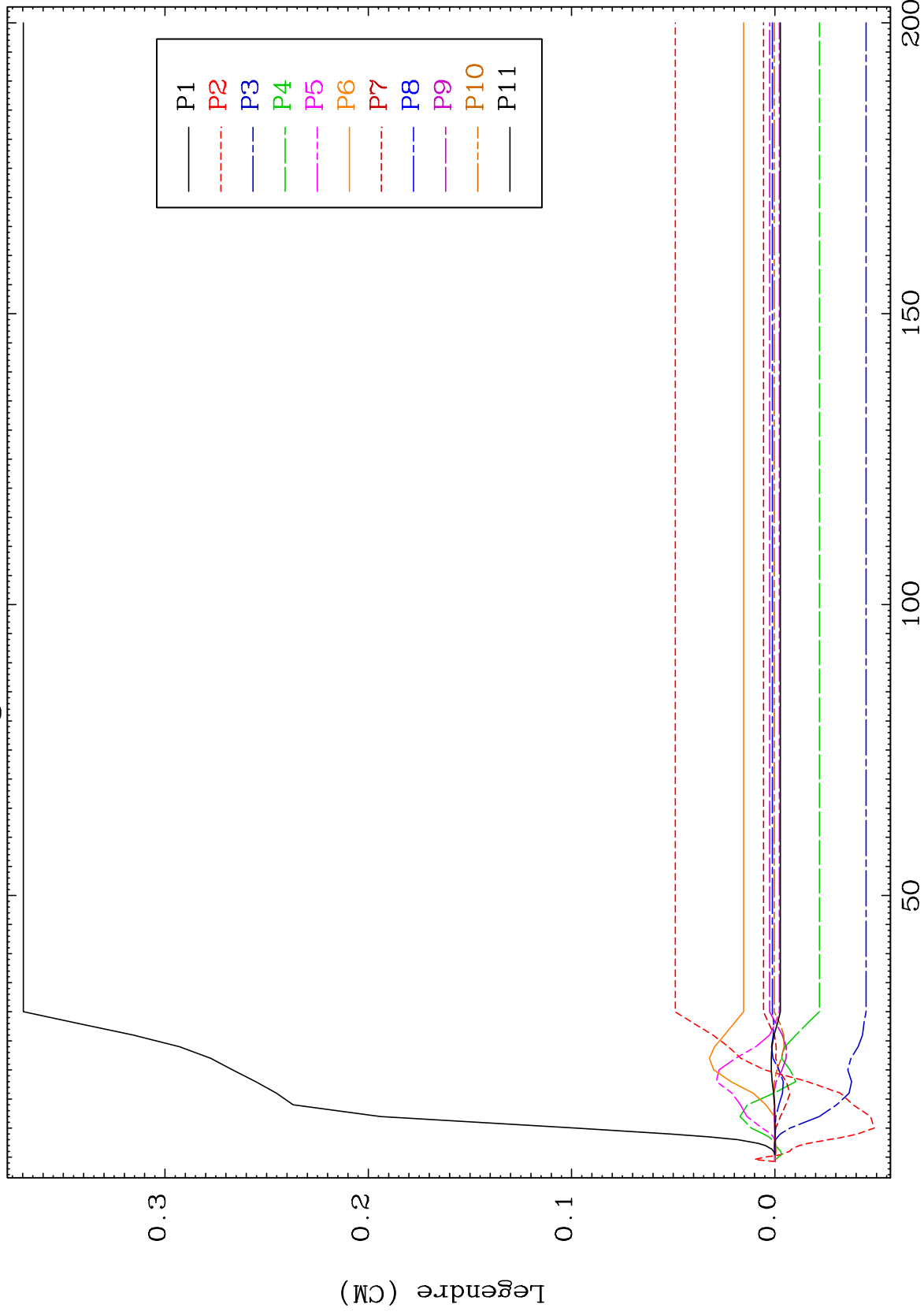




MAT 3837

4.198 MeV (n,n') Level  
Legendre Coefficients

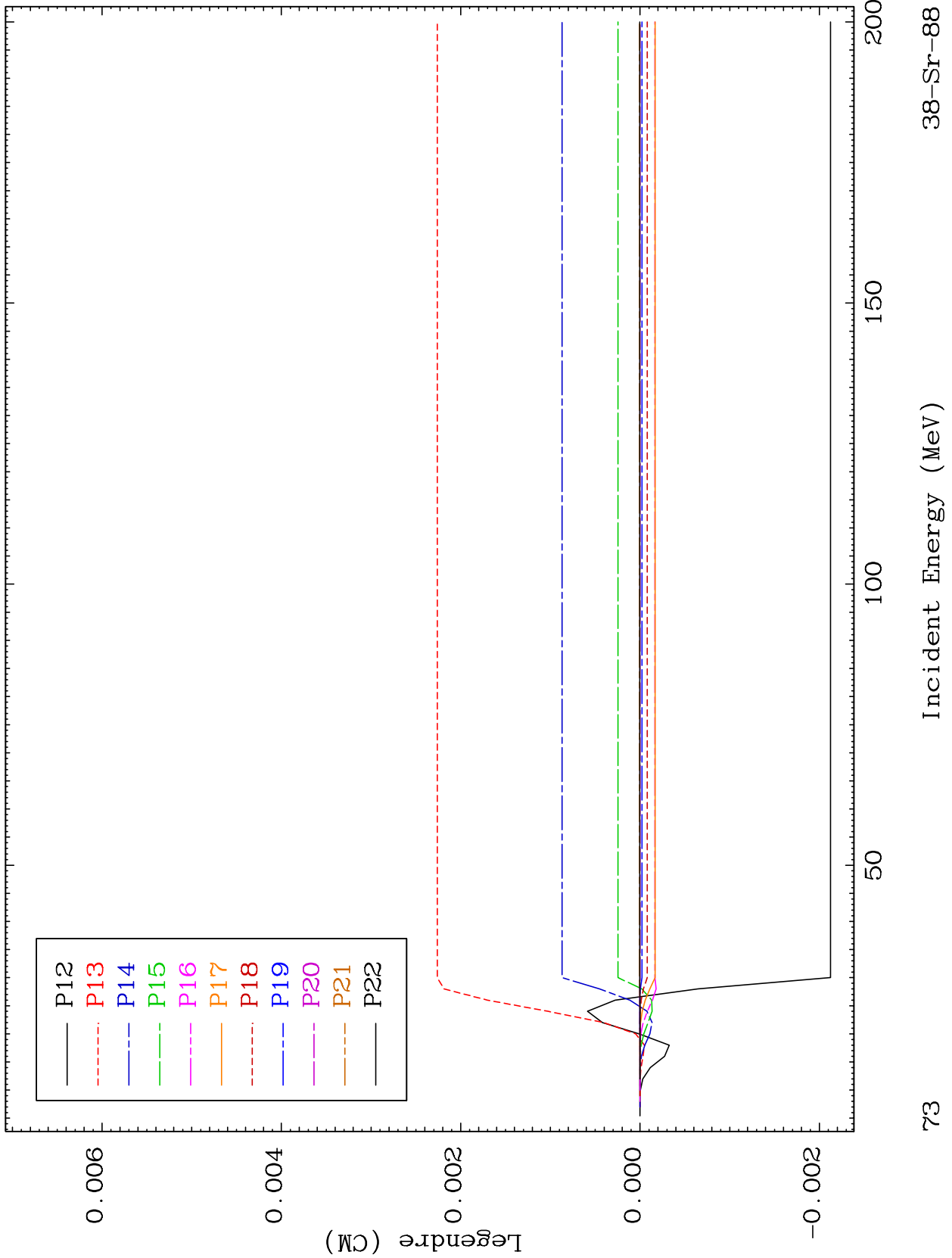
38-Sr-88



72

Incident Energy (MeV)

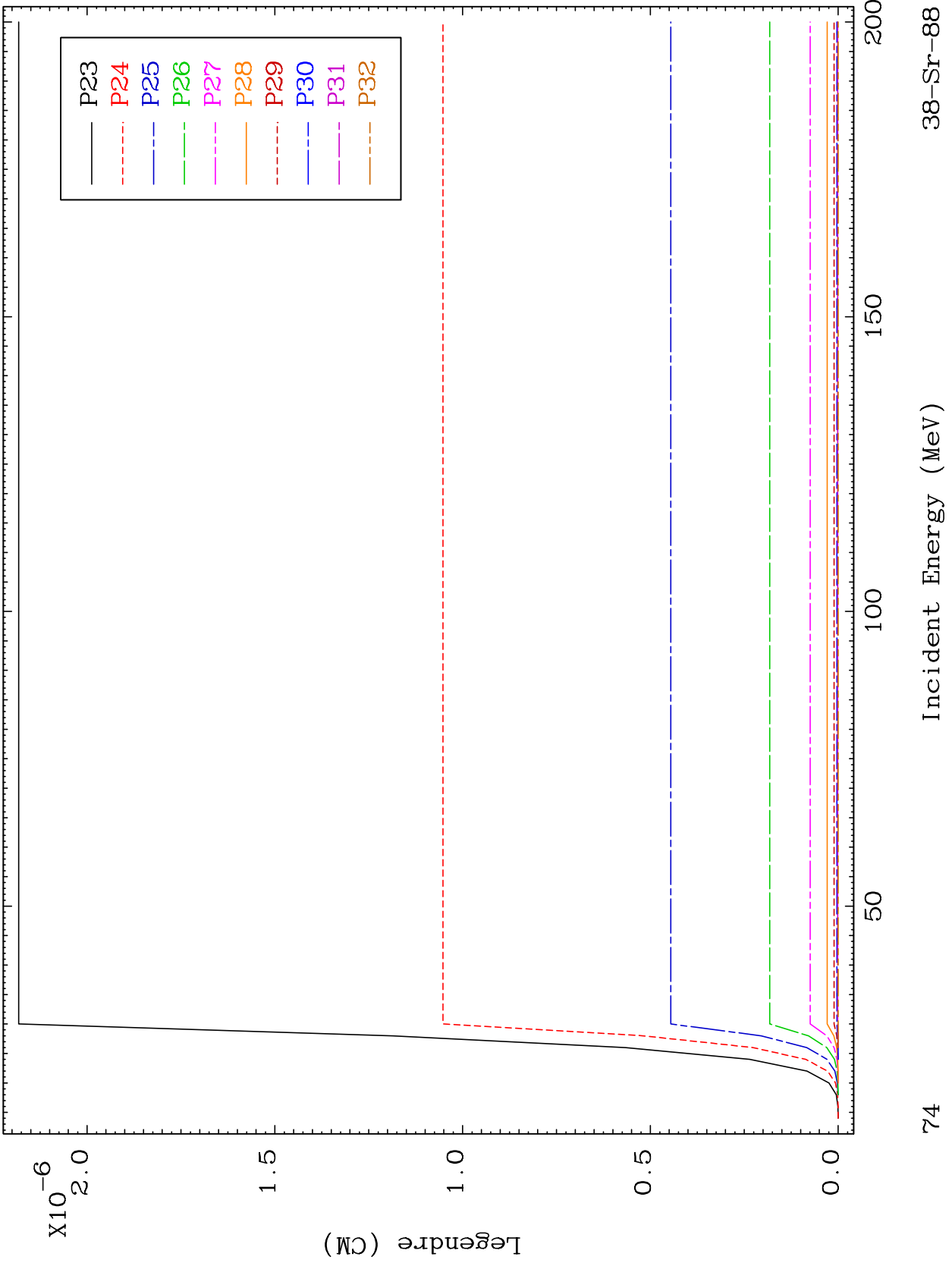
38-Sr-88



MAT 3837

4.198 MeV (n,n') Level  
Legendre Coefficients

38-Sr-88



74

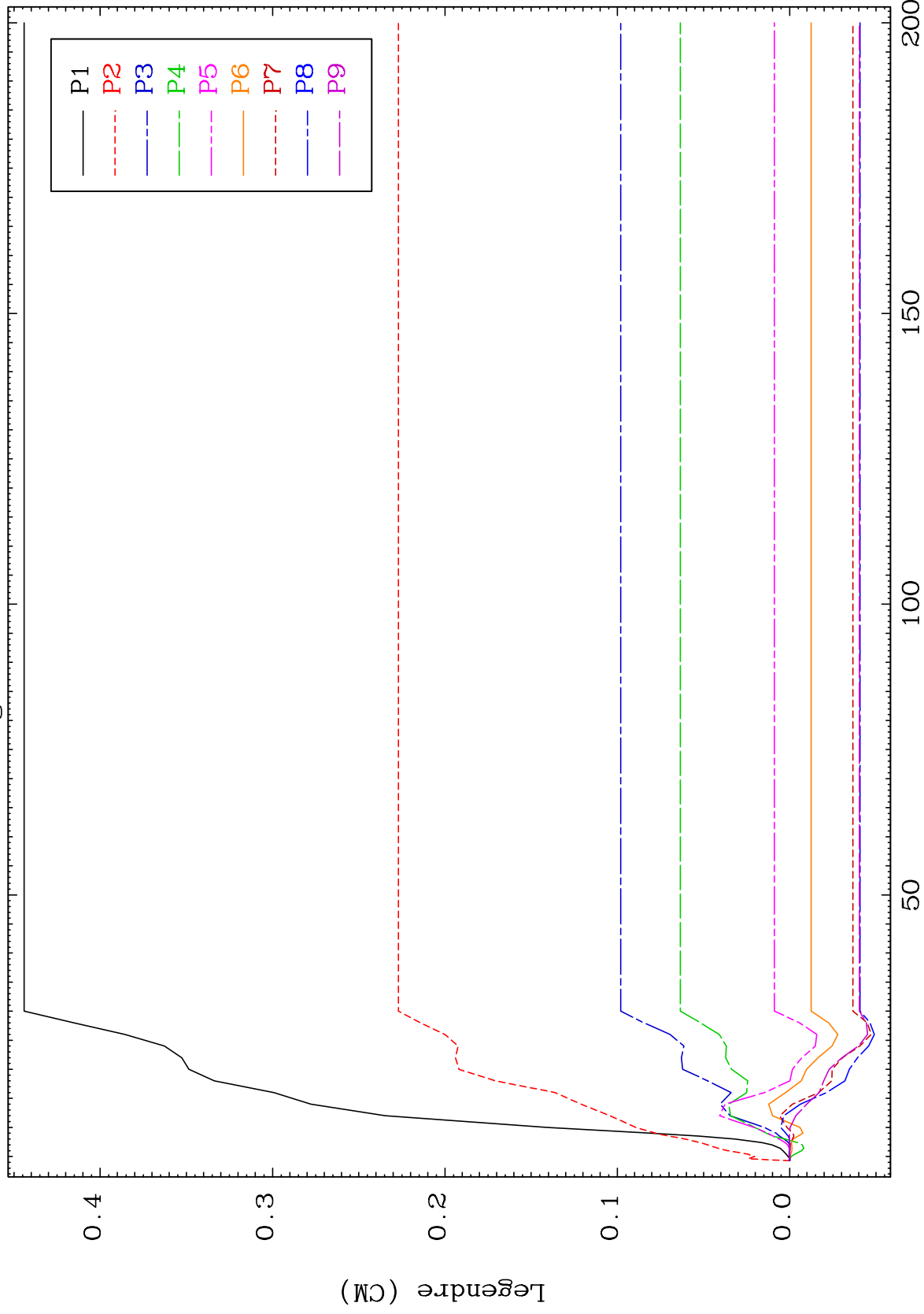
Incident Energy (MeV)

38-Sr-88

MAT 3837

4.224 MeV (n,n') Level  
Legendre Coefficients

38-Sr-88



75

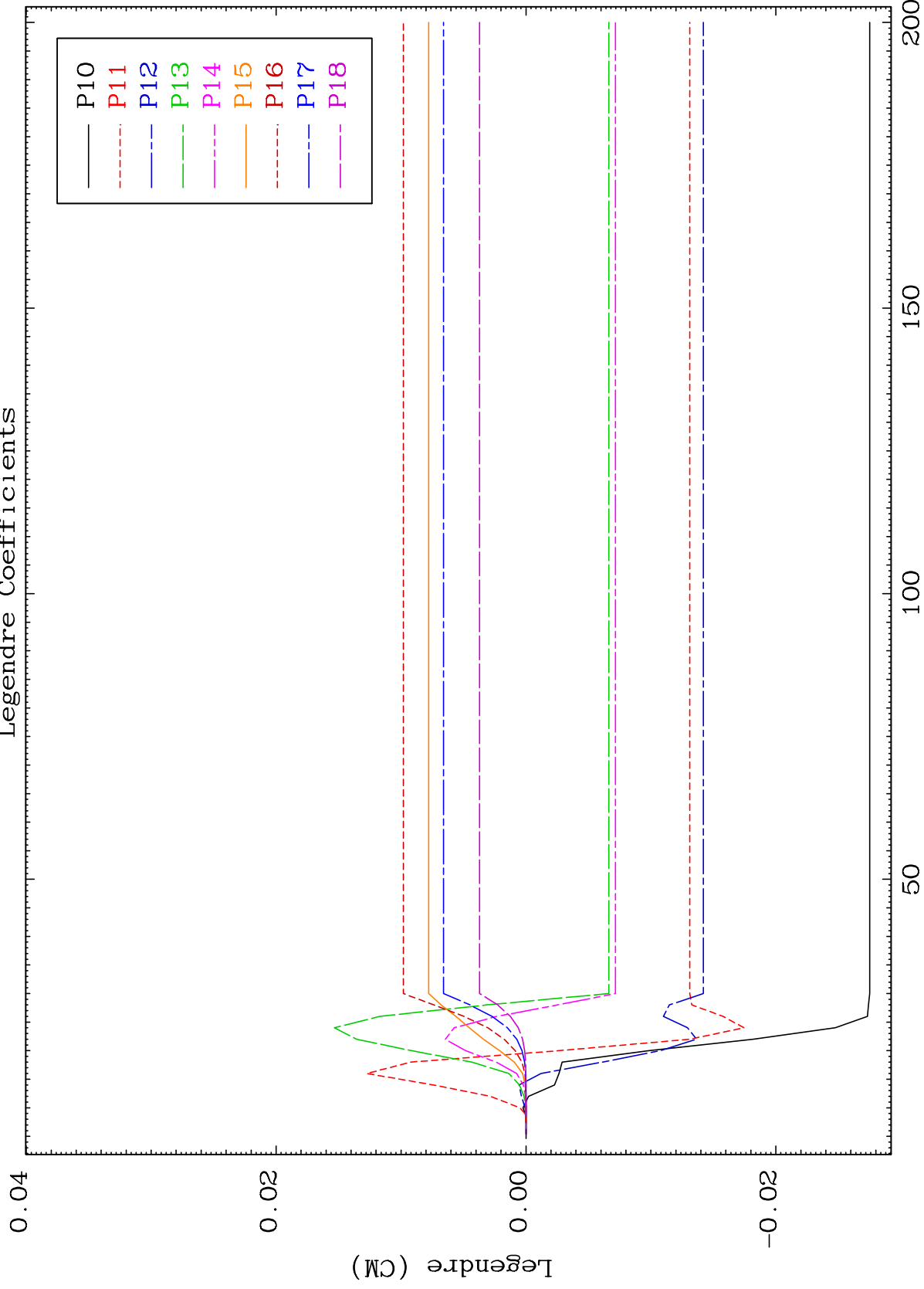
Incident Energy (MeV)

38-Sr-88

MAT 3837

4.224 MeV (n,n') Level  
Legendre Coefficients

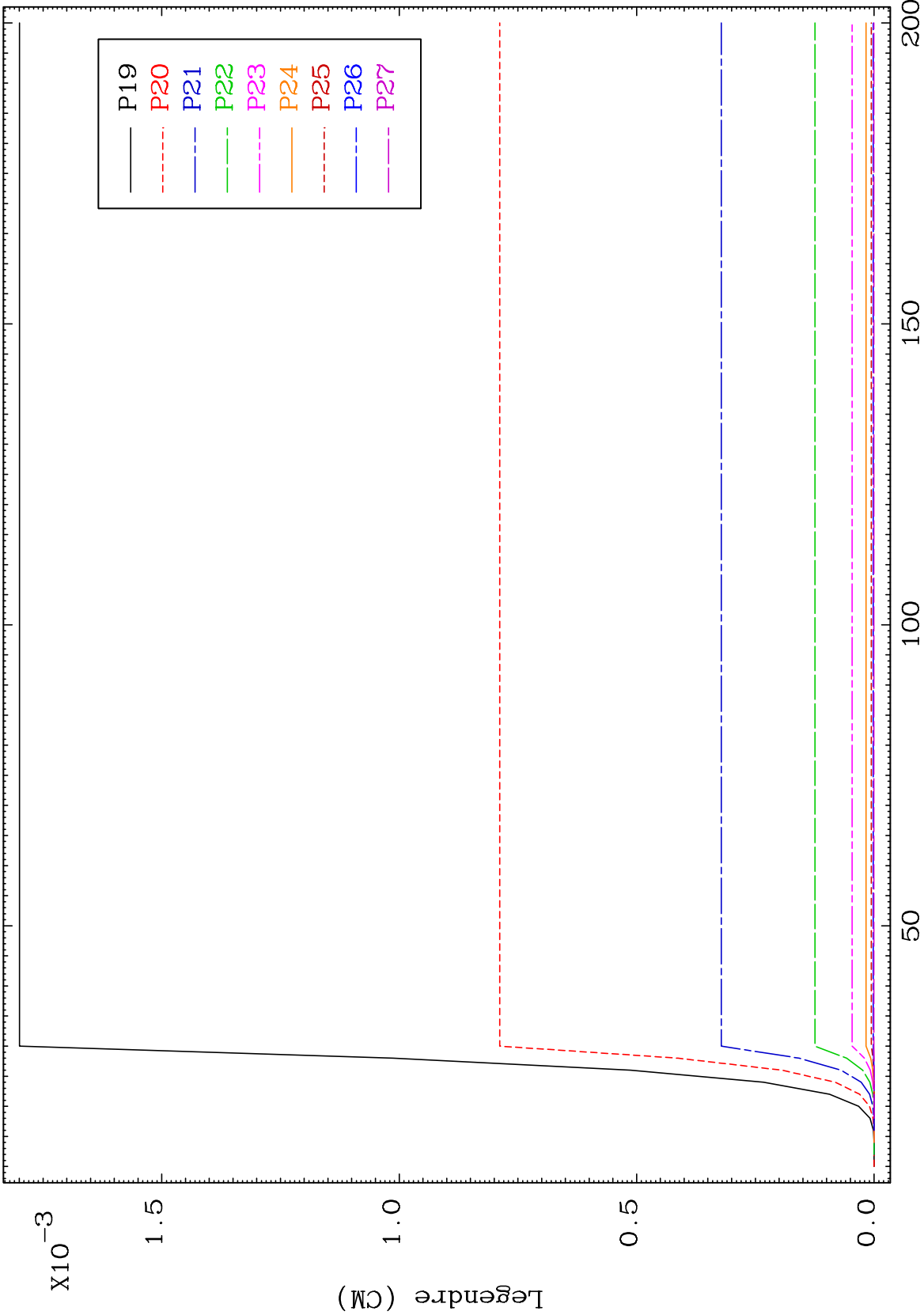
38-Sr-88

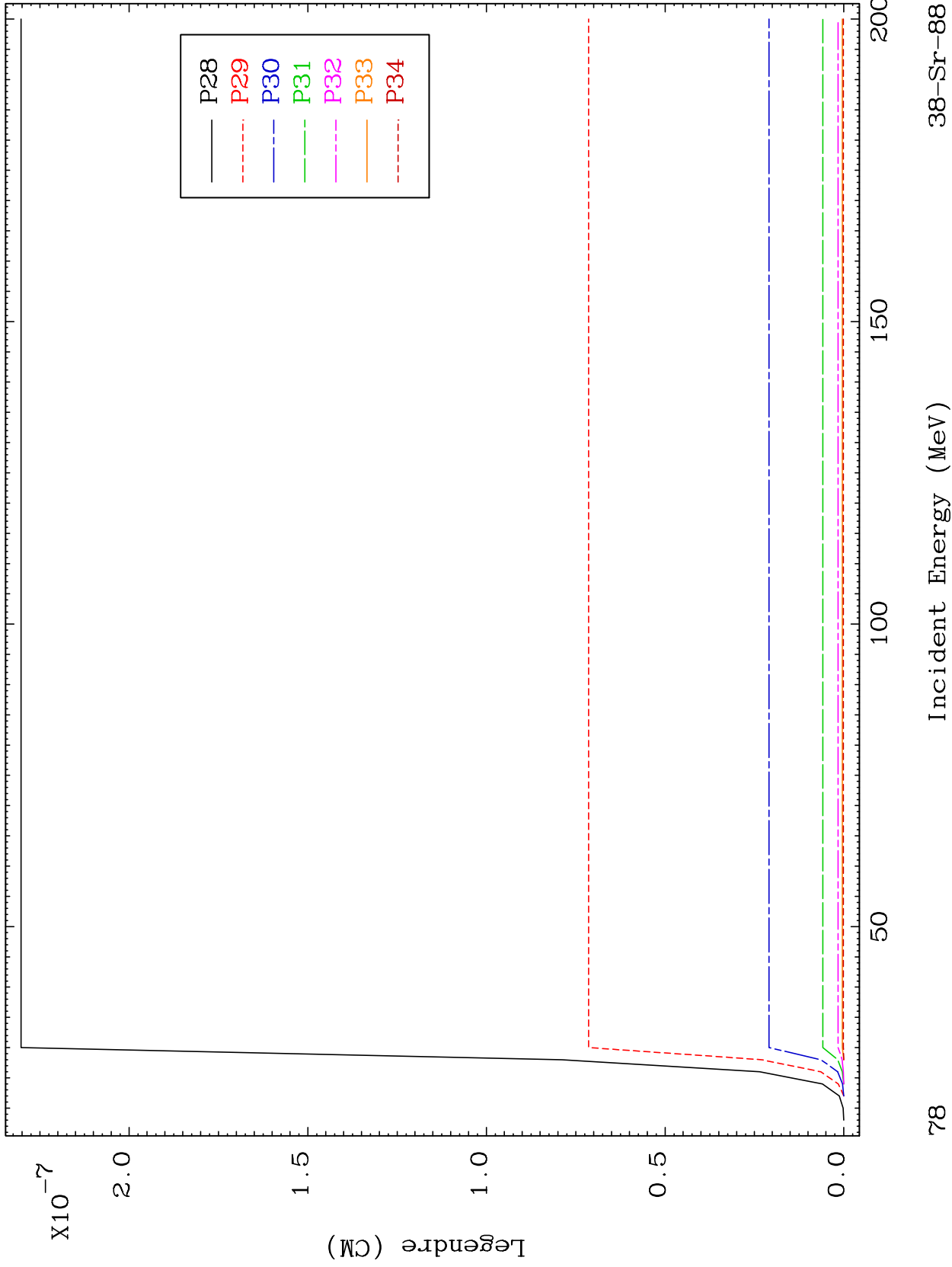


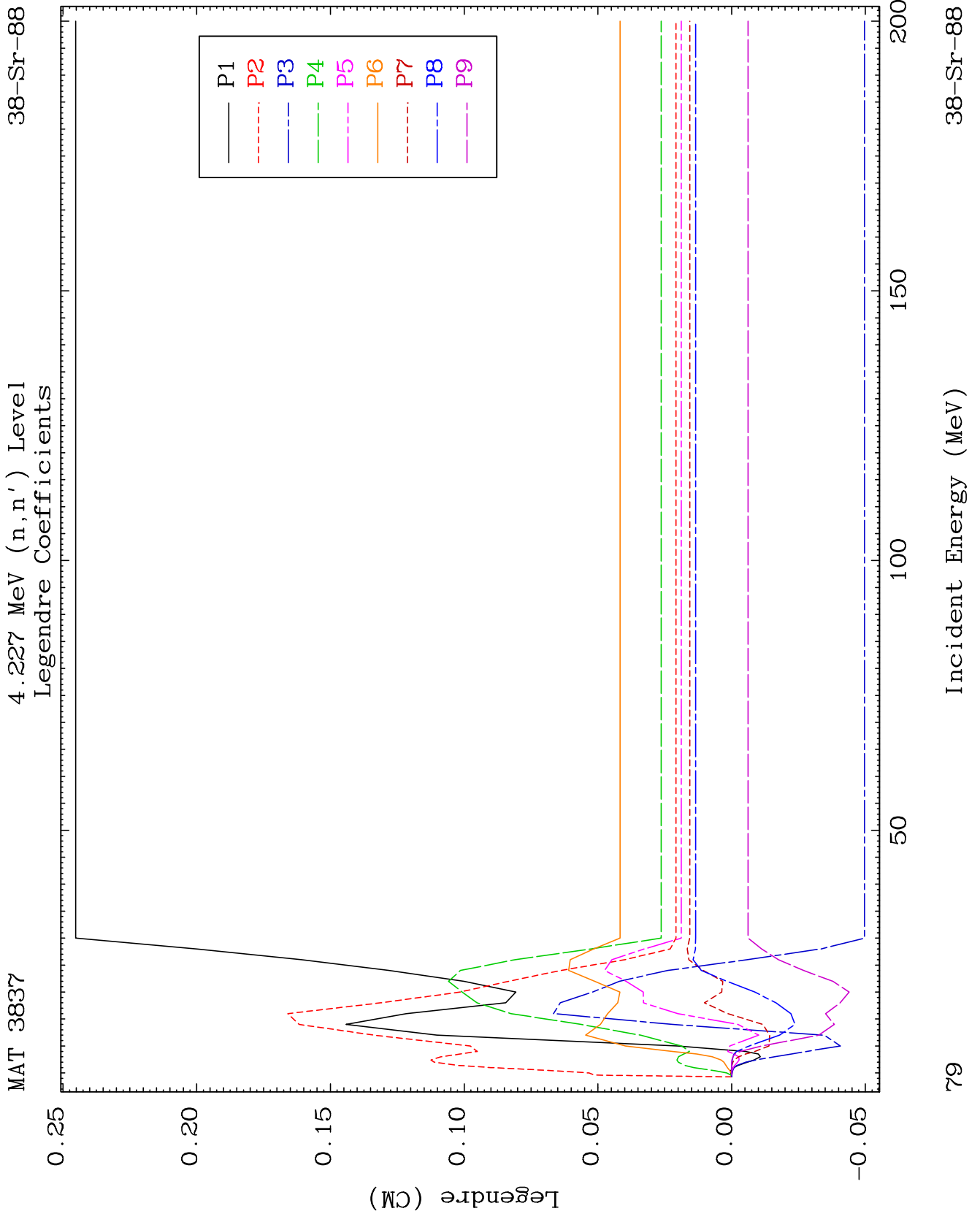
76

Incident Energy (MeV)

38-Sr-88





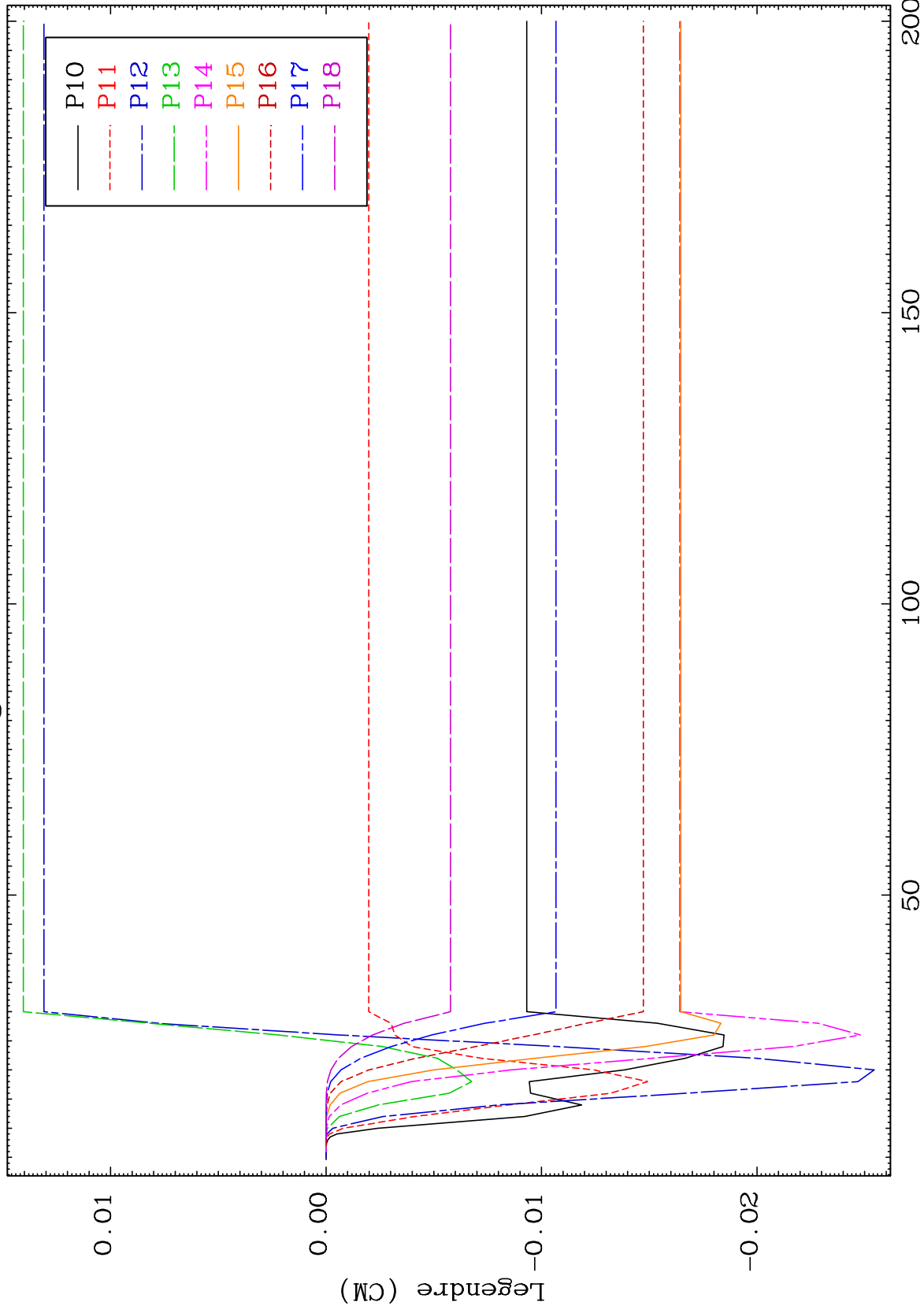




MAT 3837

4.227 MeV (n,n') Level  
Legendre Coefficients

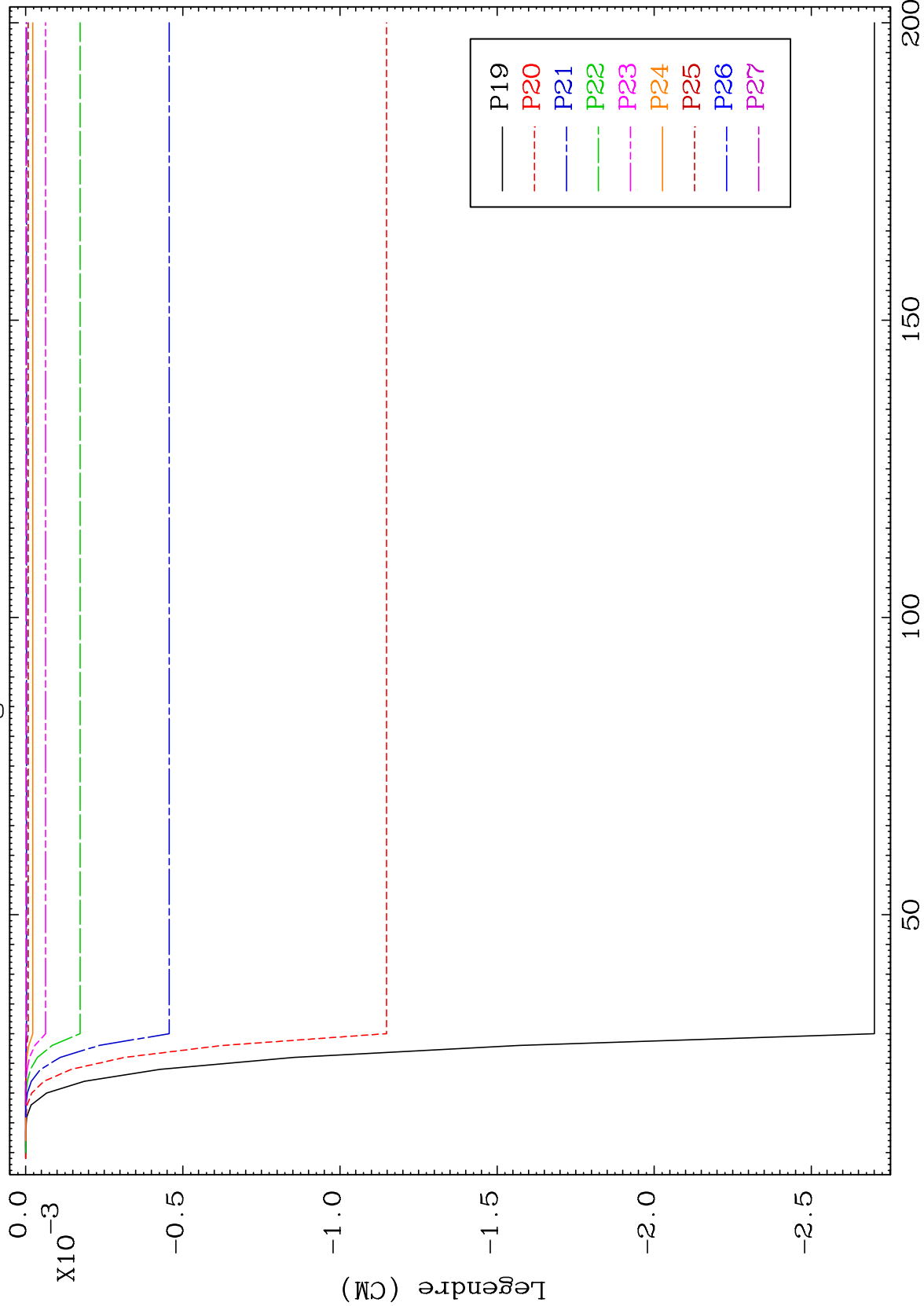
38-Sr-88

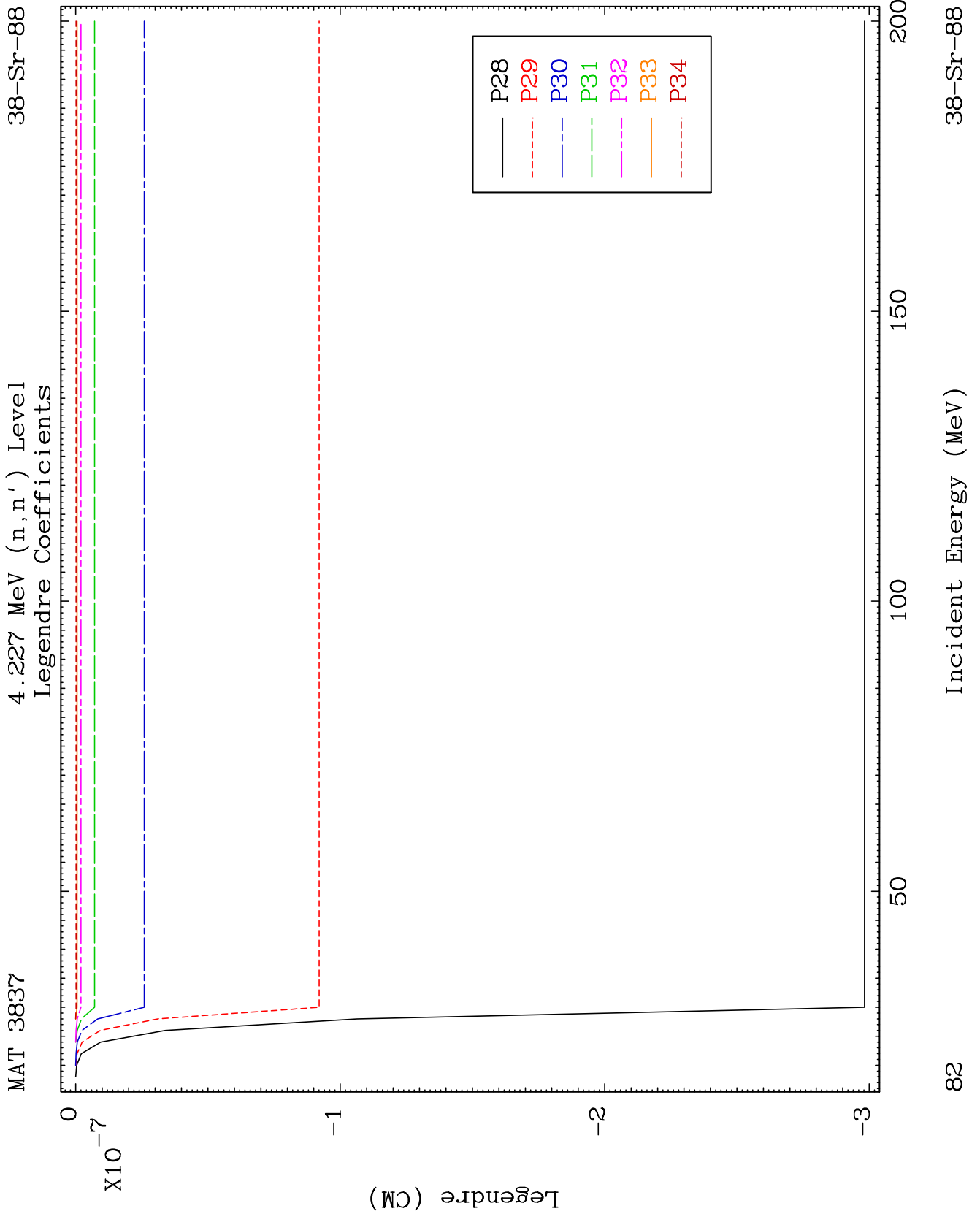


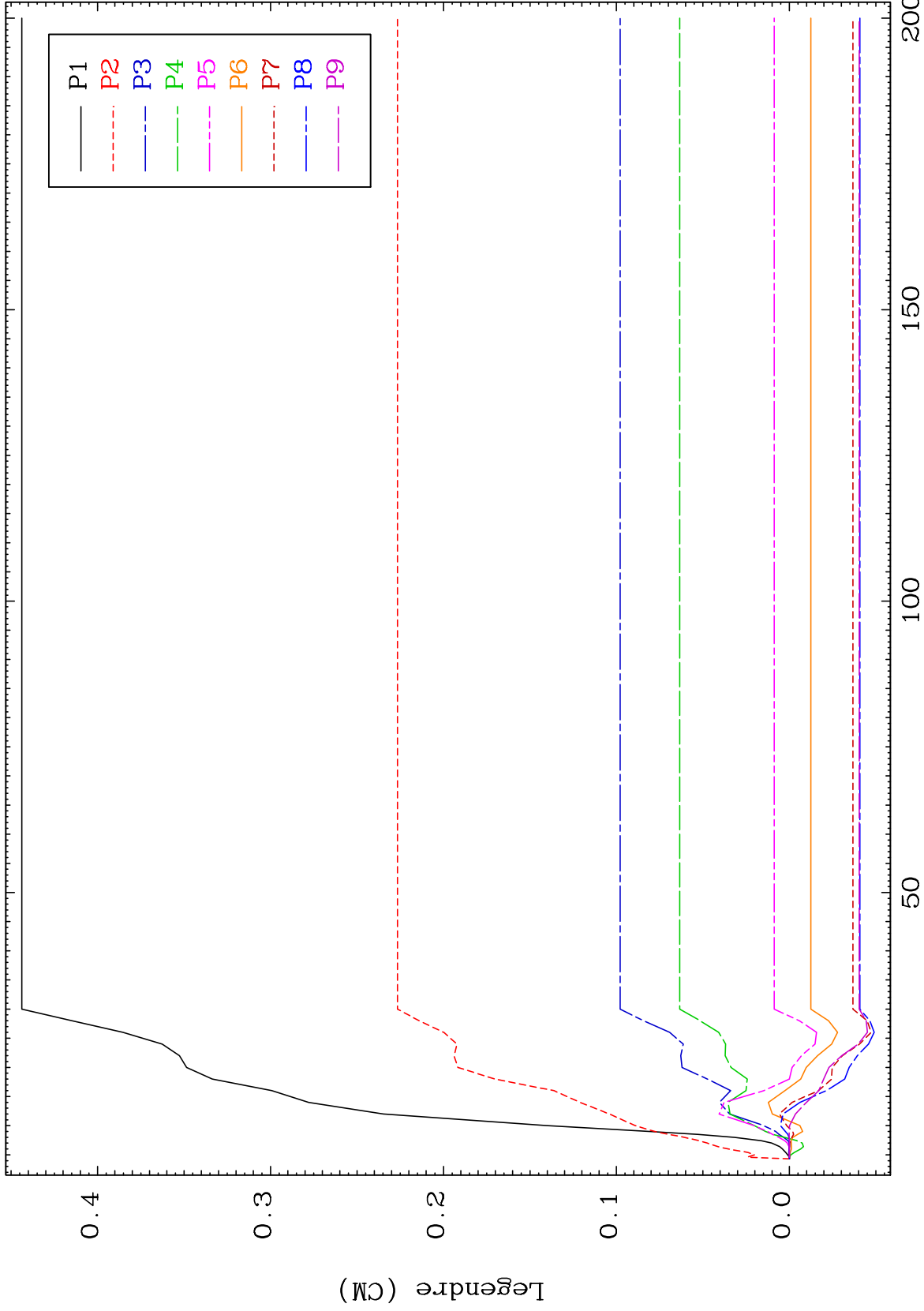
80

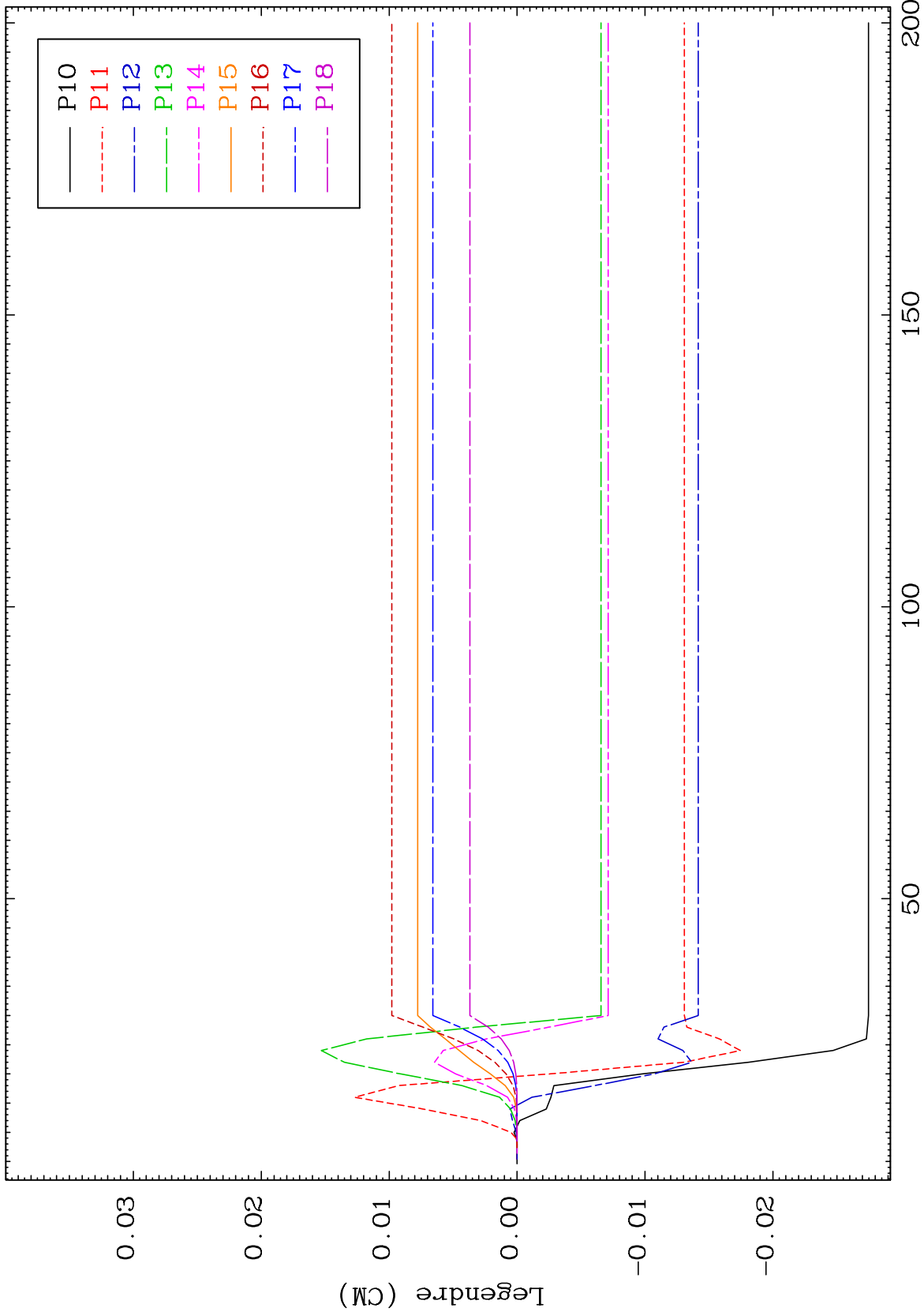
Incident Energy (MeV)

38-Sr-88





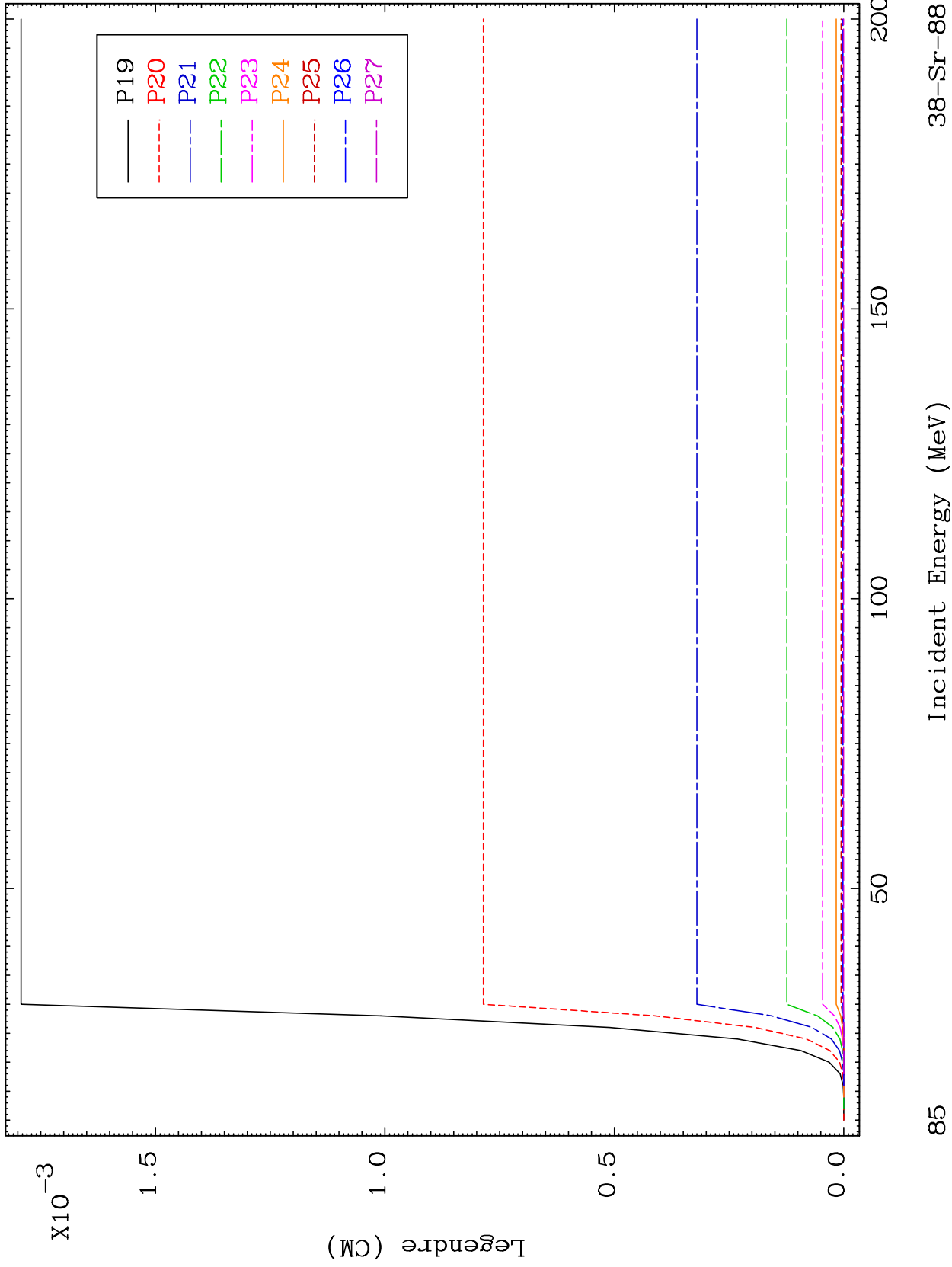




MAT 3837

4.248 MeV (n,n') Level  
Legendre Coefficients

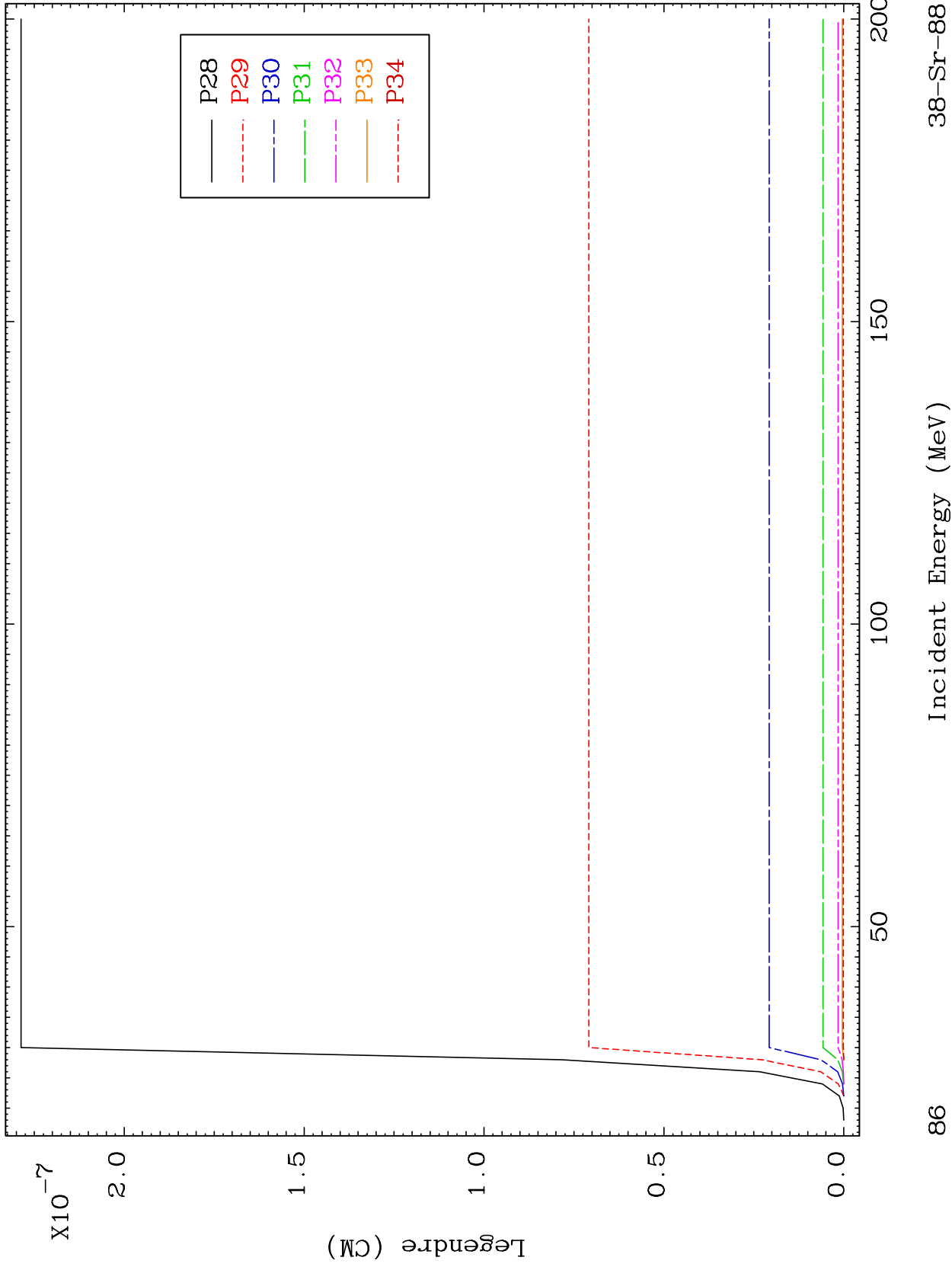
38-Sr-88



85

Incident Energy (MeV)

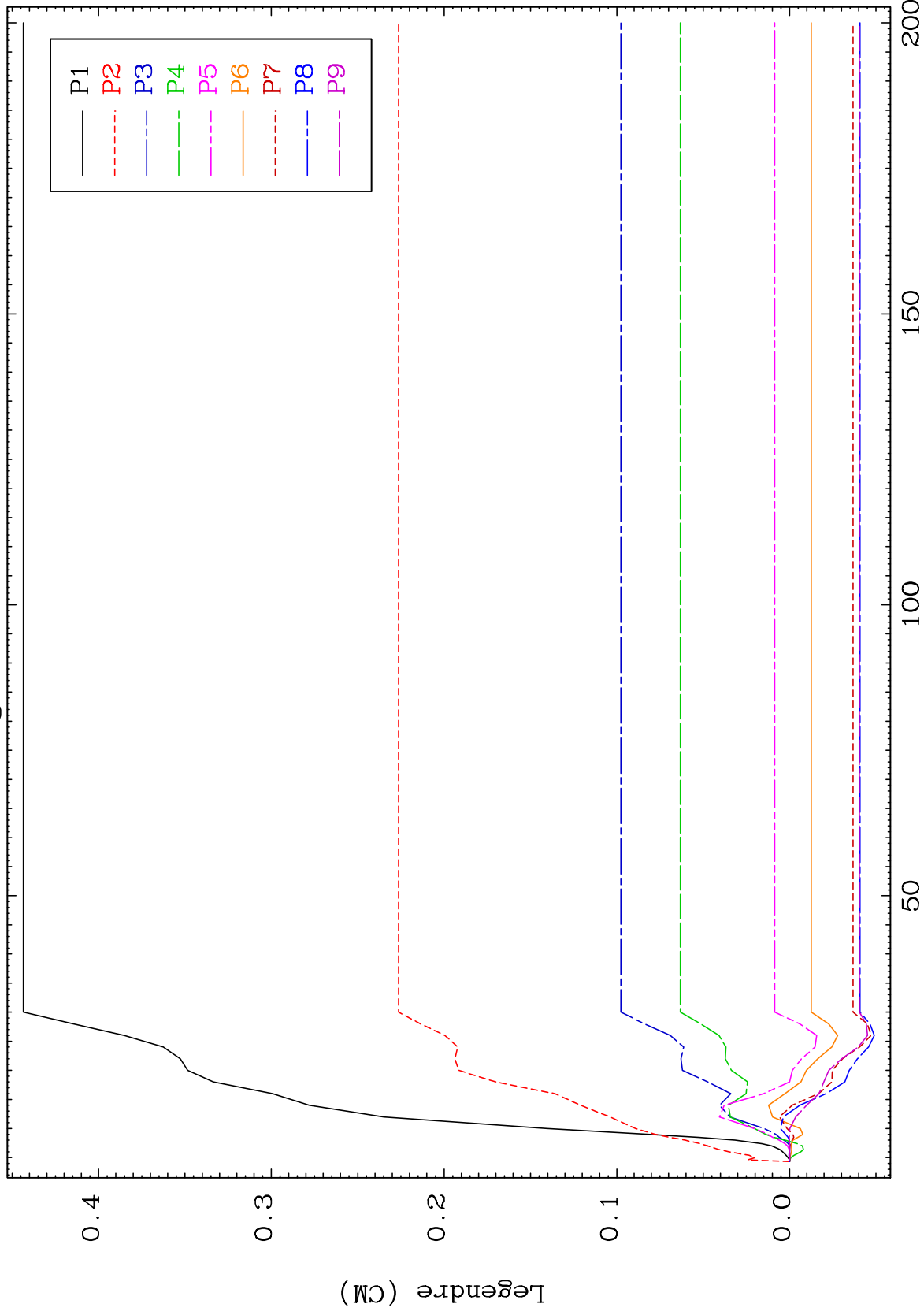
38-Sr-88



MAT 3837

4.269 MeV (n,n') Level  
Legendre Coefficients

38-Sr-88

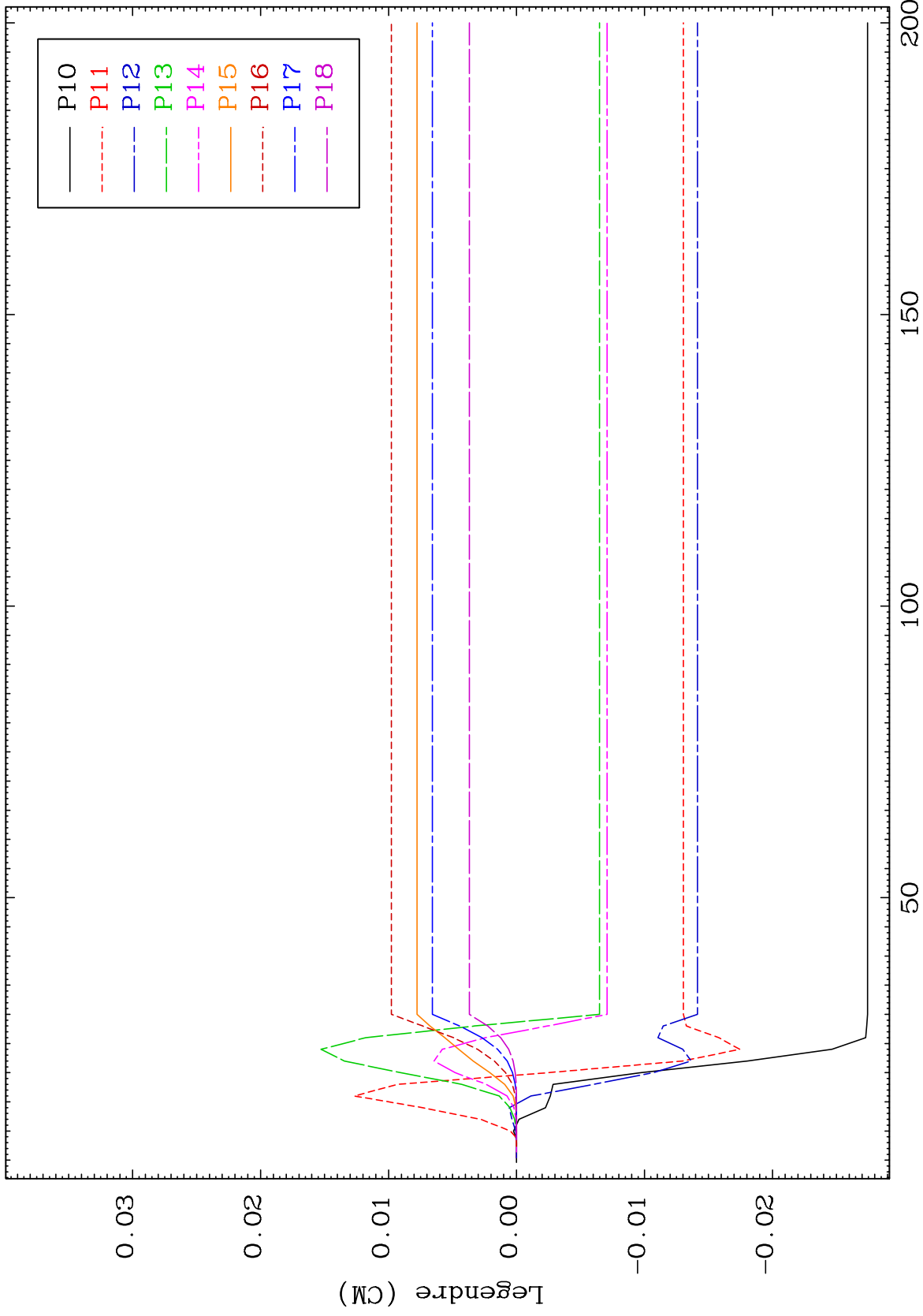


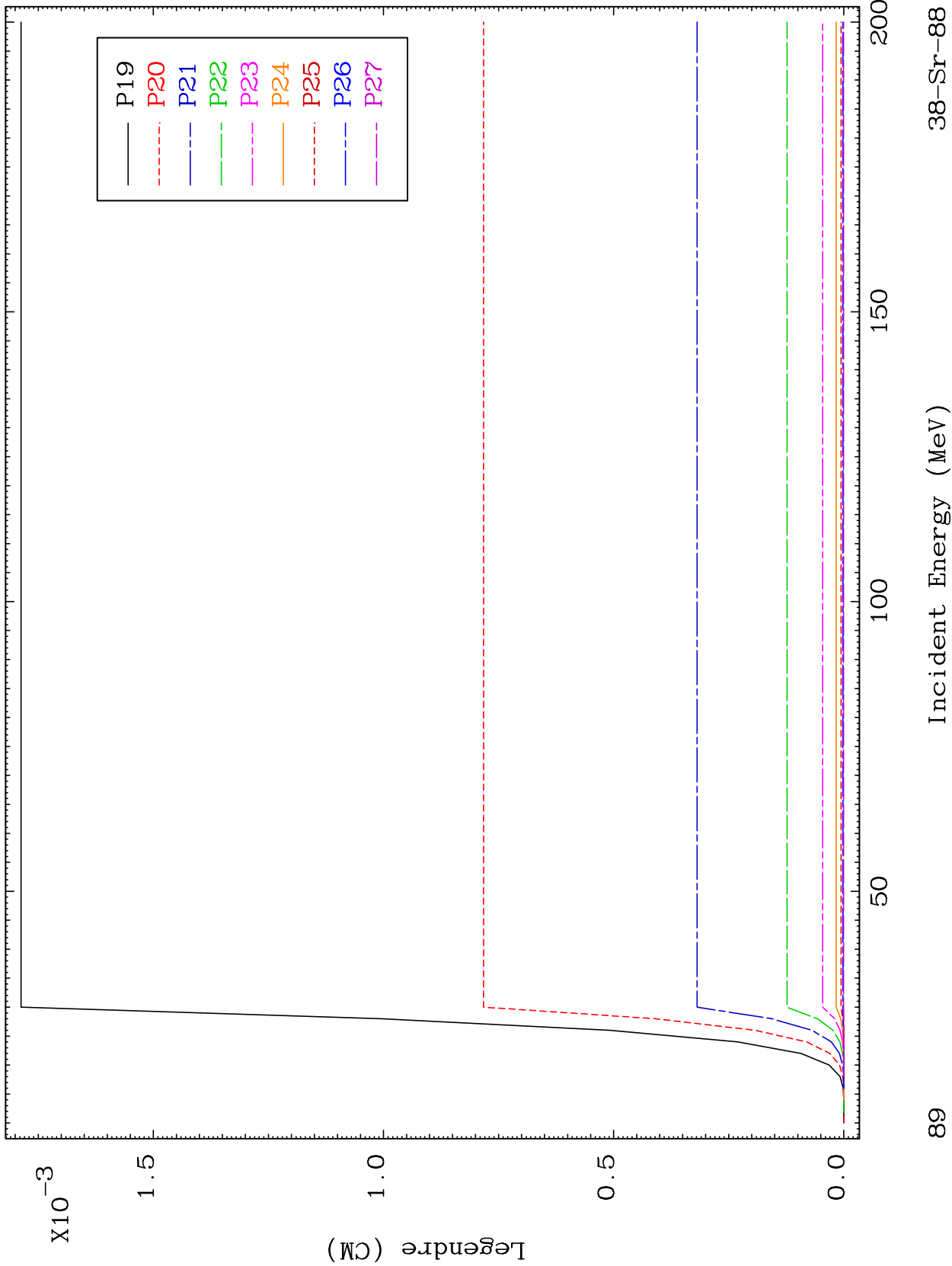
87

Incident Energy (MeV)

38-Sr-88



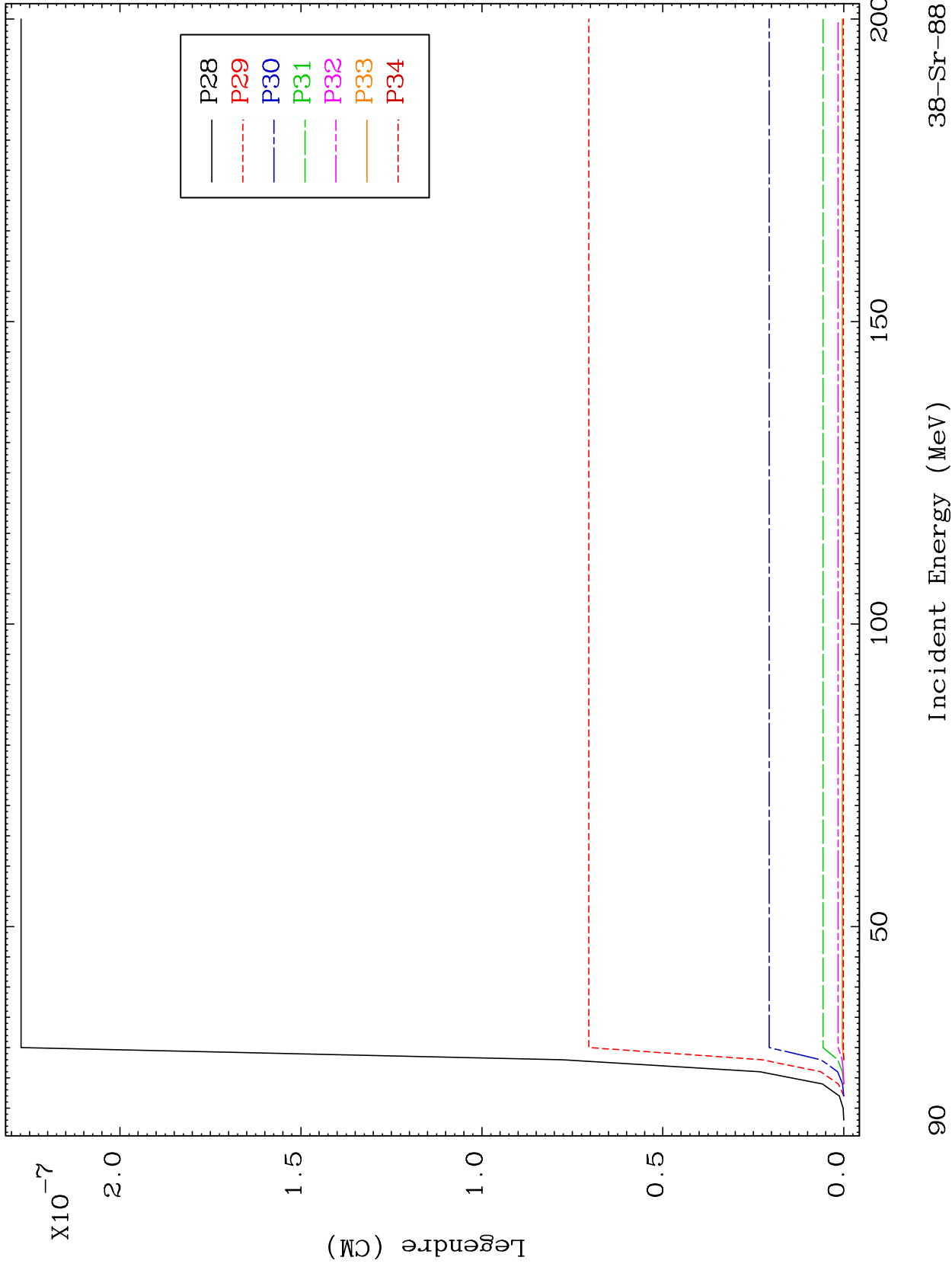


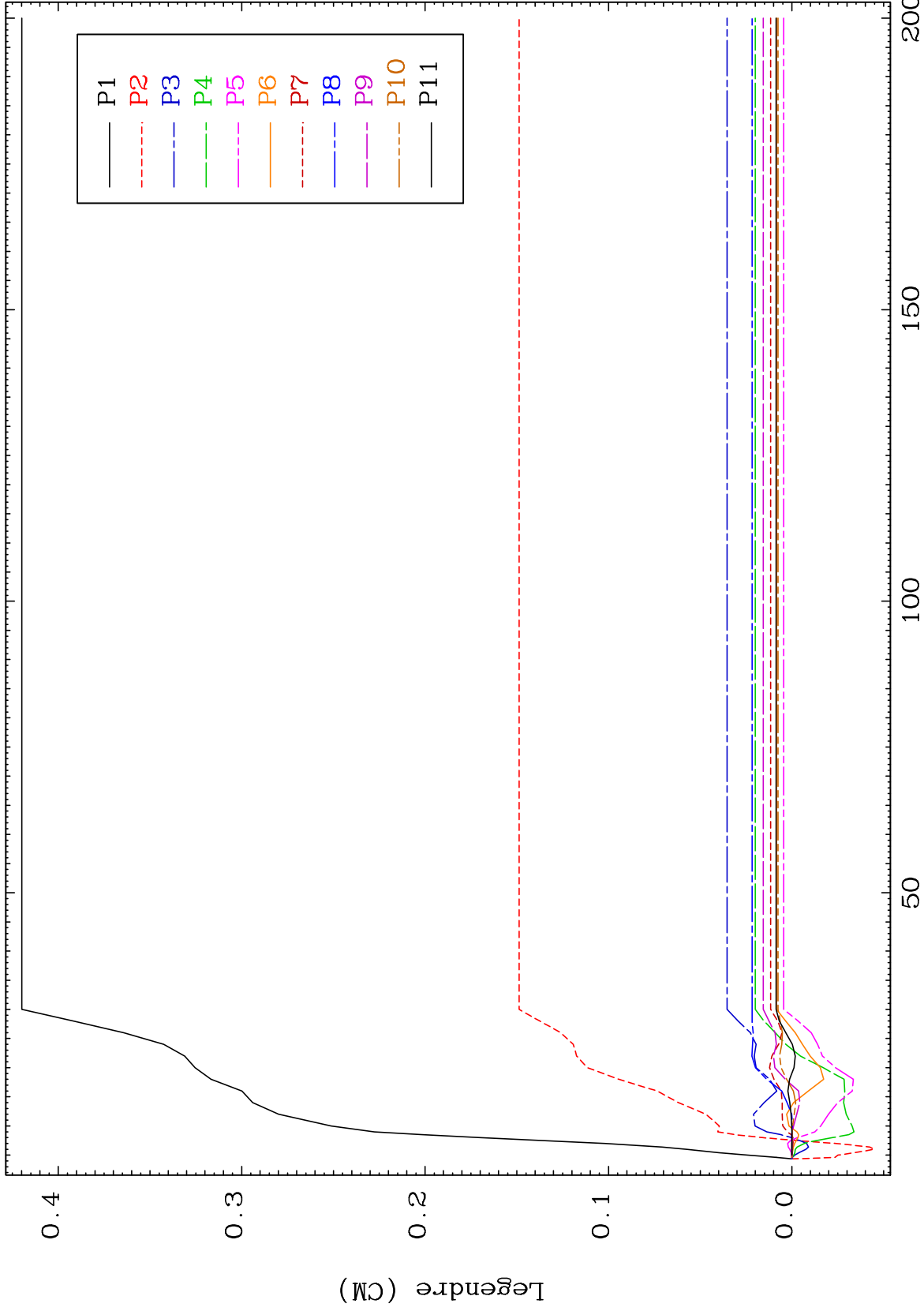


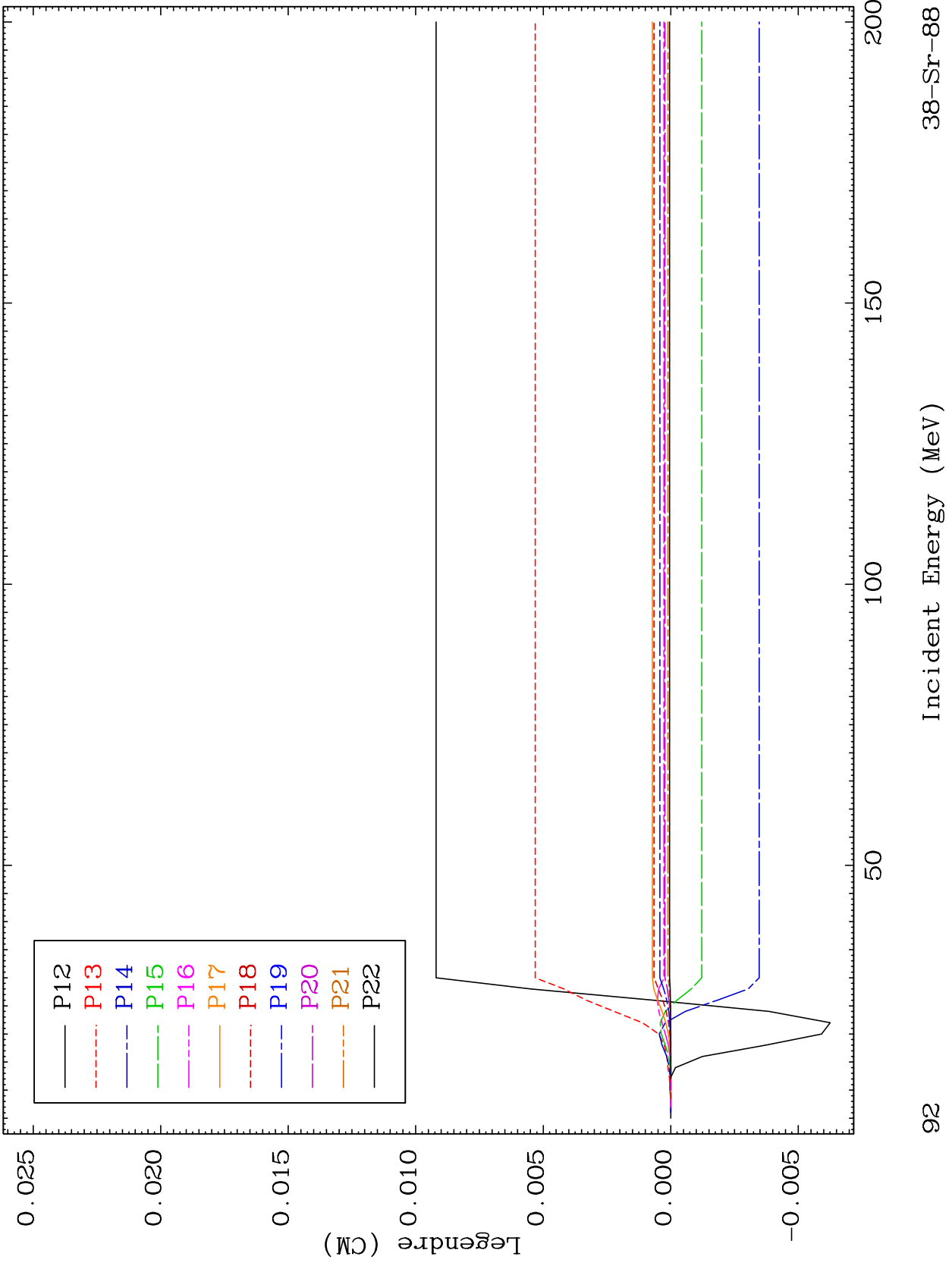
MAT 3837

4.269 MeV (n,n') Level  
Legendre Coefficients

38-Sr-88



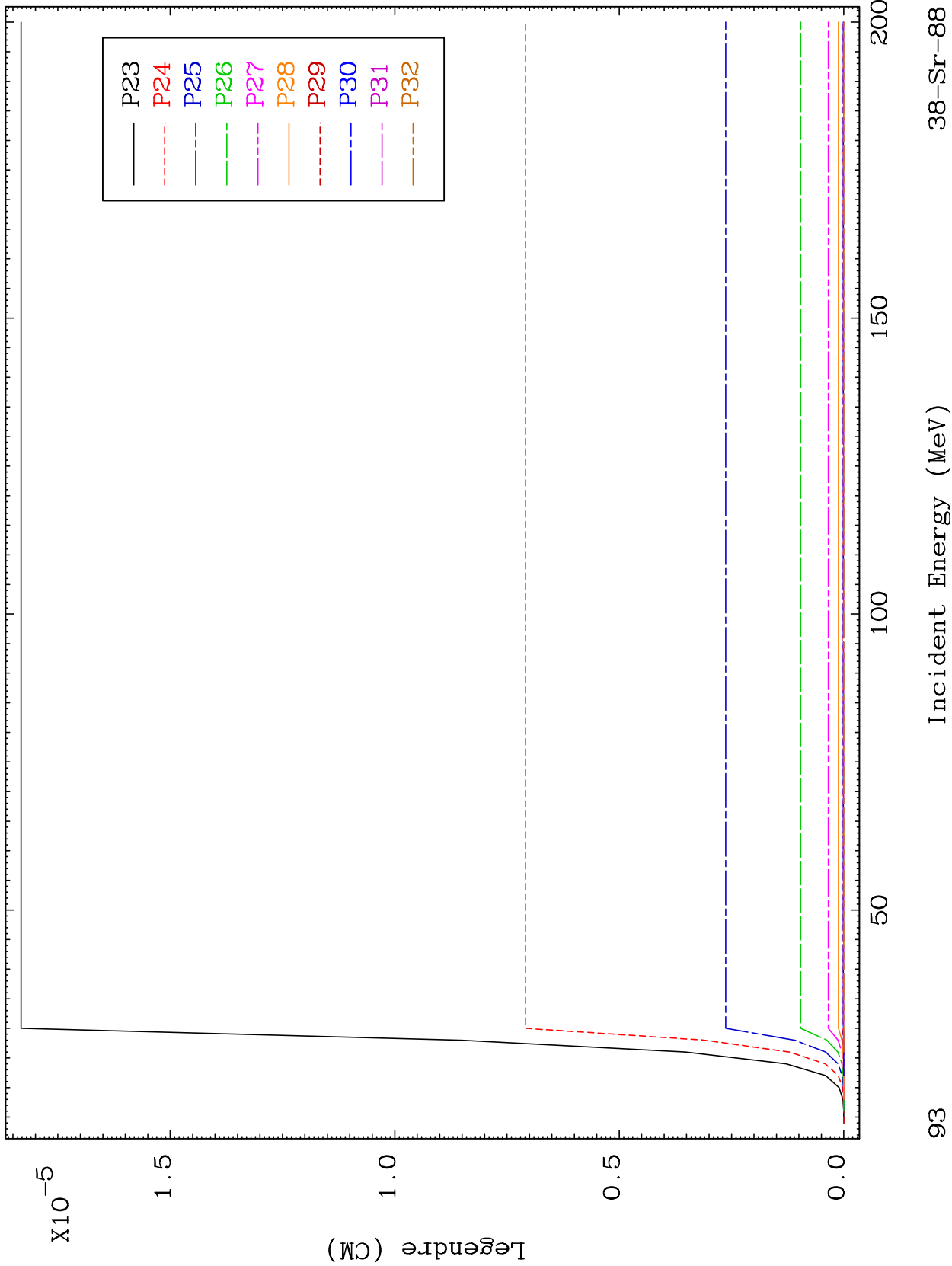




MAT 3837

4.300 MeV (n,n') Level  
Legendre Coefficients

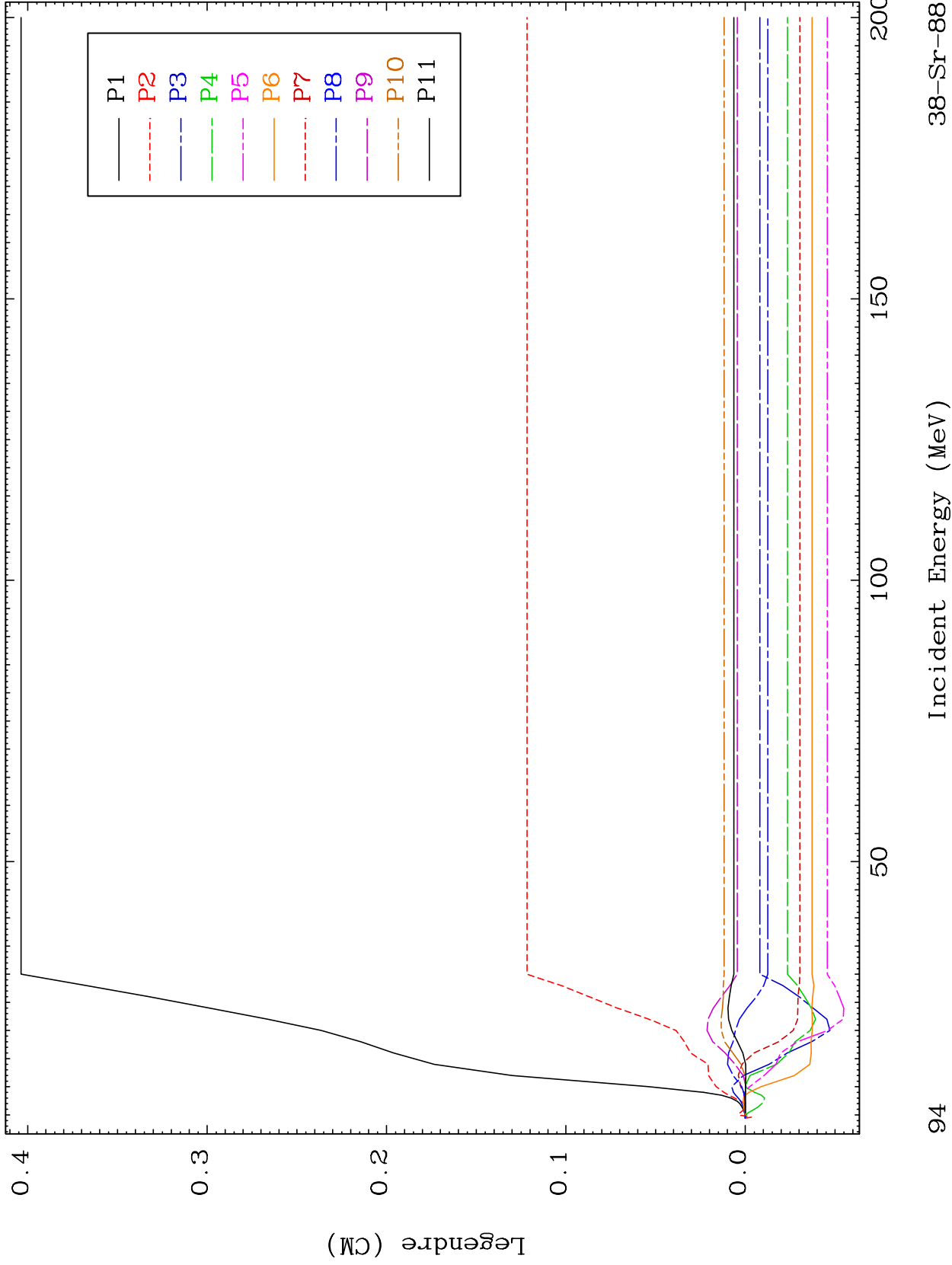
38-Sr-88



93

Incident Energy (MeV)

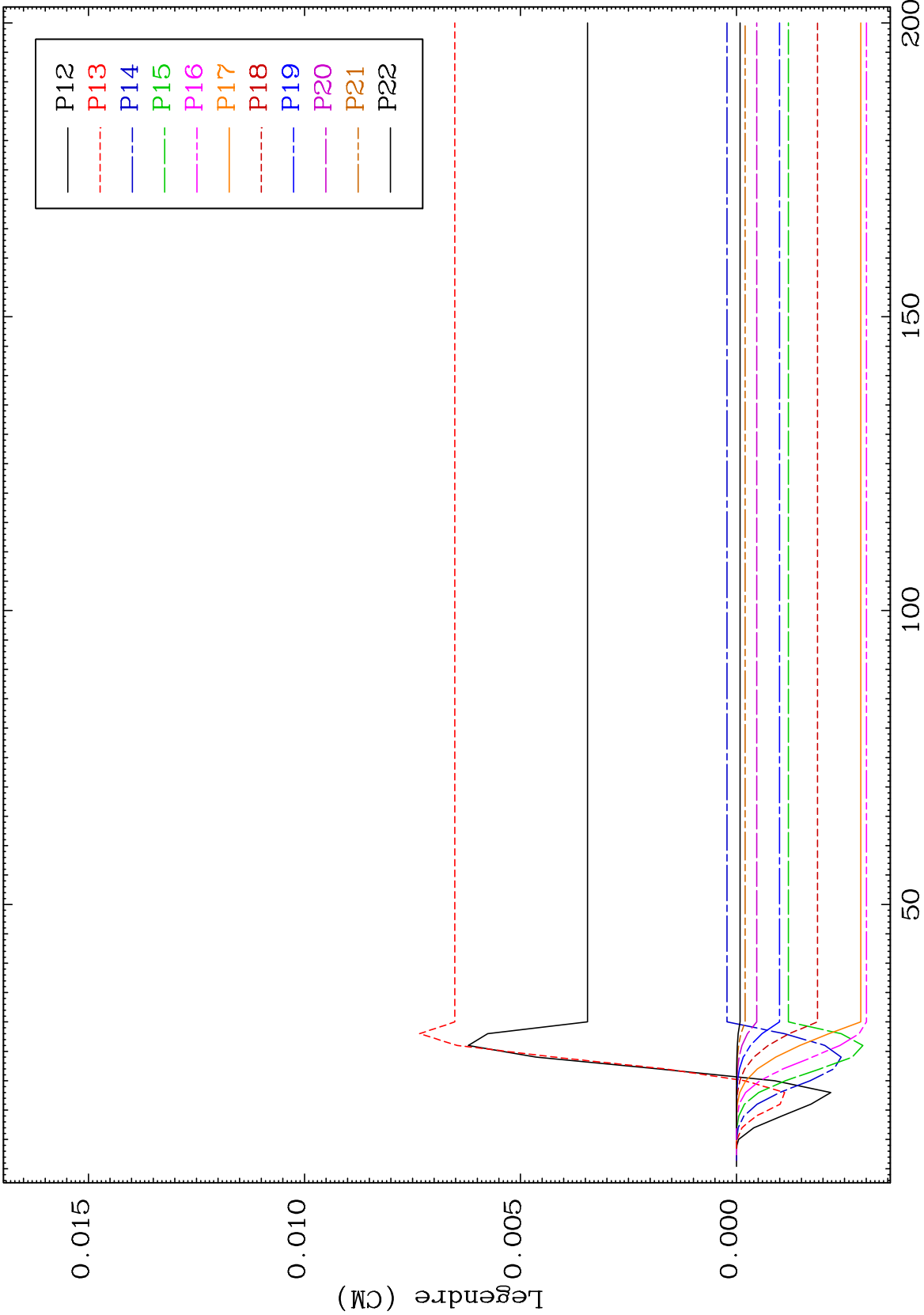
38-Sr-88



MAT 3837

4.355 MeV (n,n') Level  
Legendre Coefficients

38-Sr-88

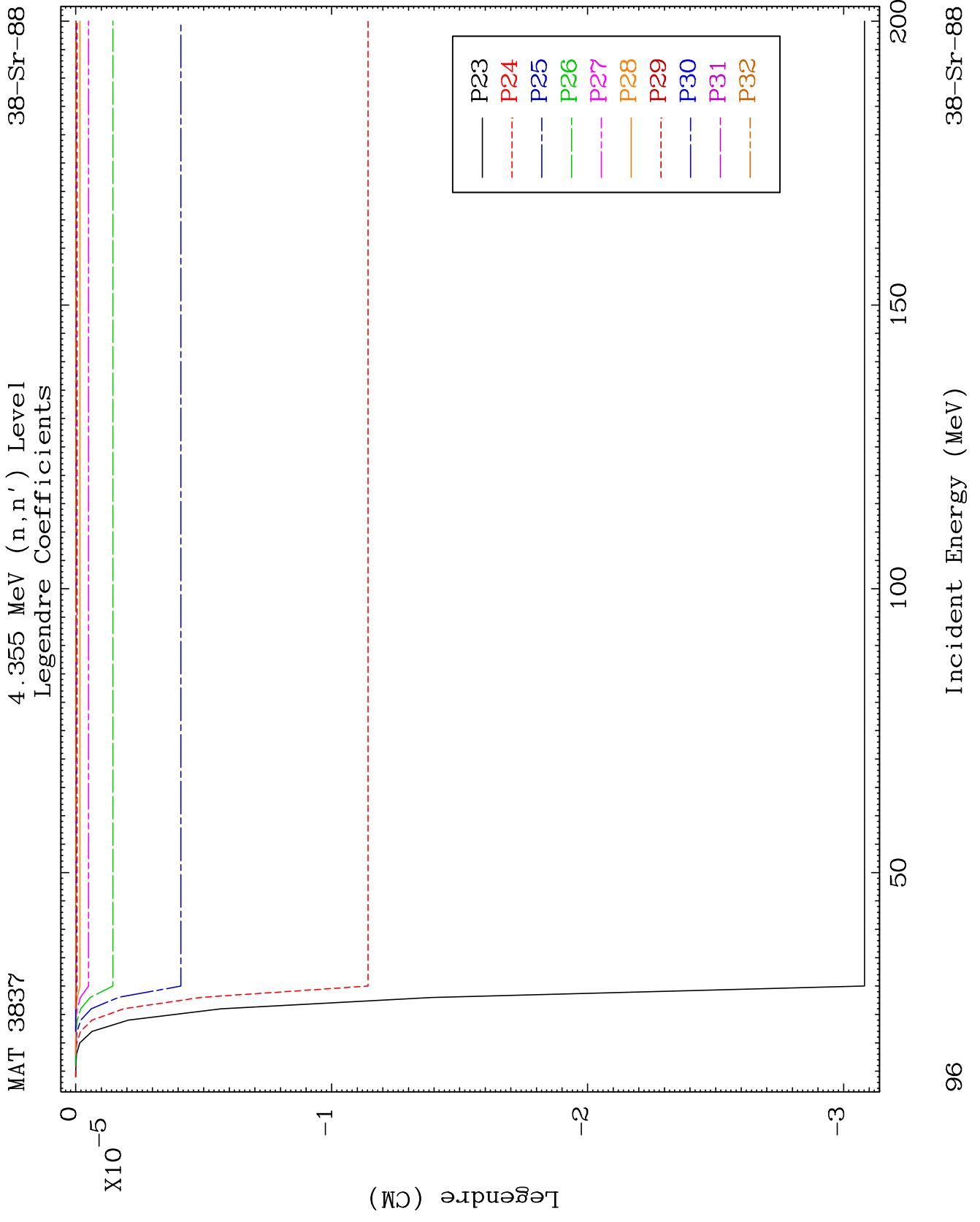


95

Incident Energy (MeV)

38-Sr-88

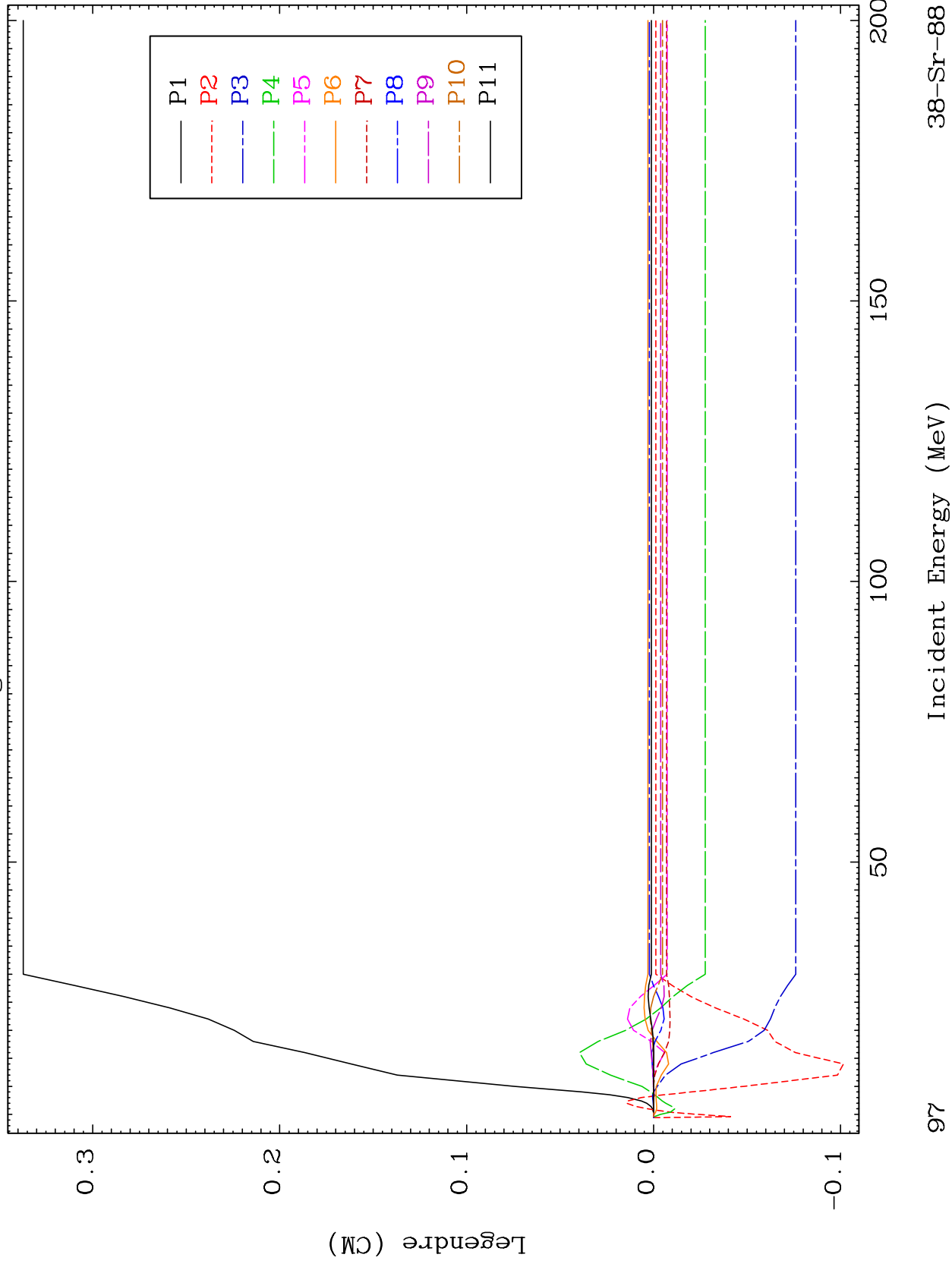




MAT 3837

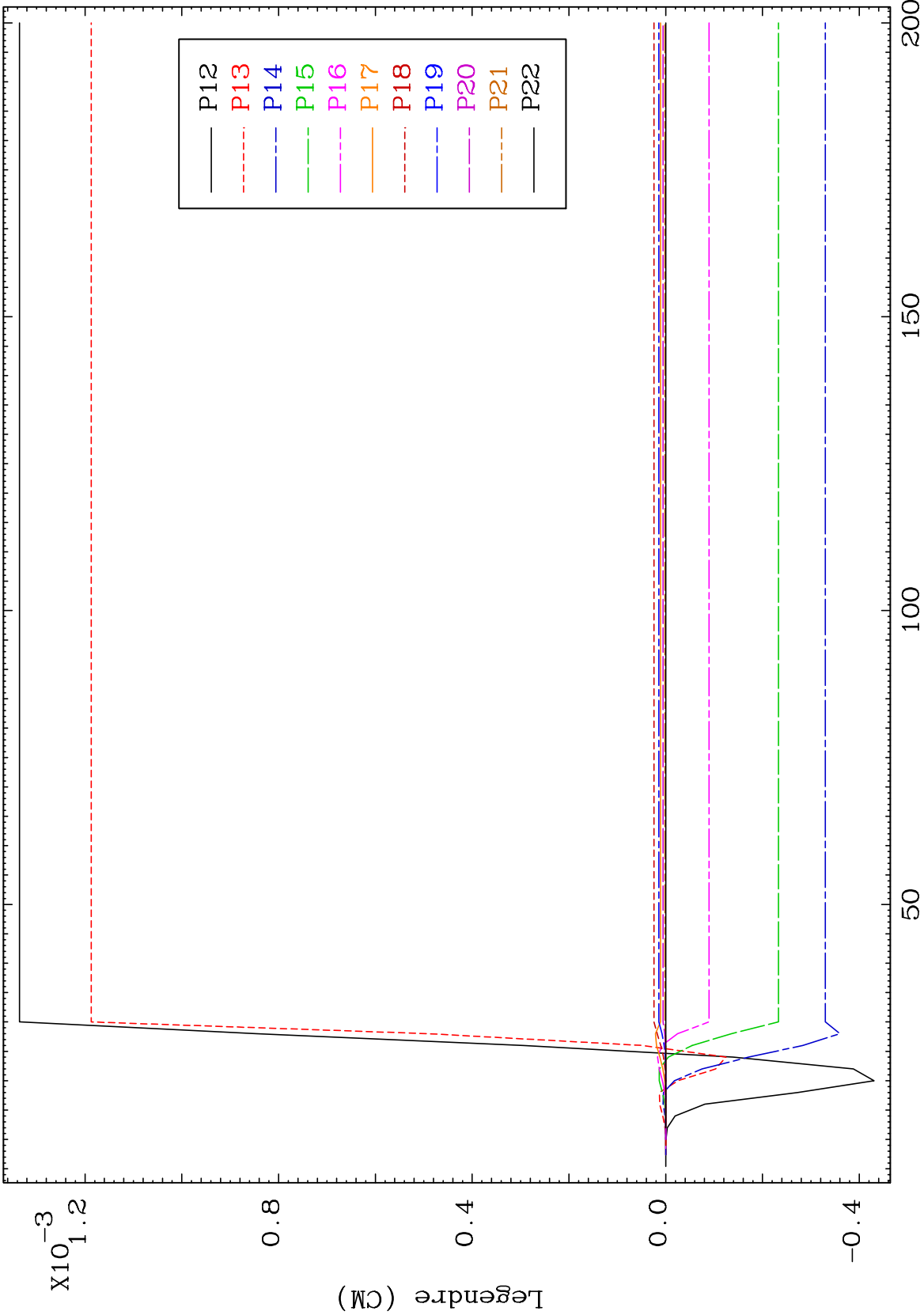
4.368 MeV (n,n') Level  
Legendre Coefficients

38-Sr-88



97

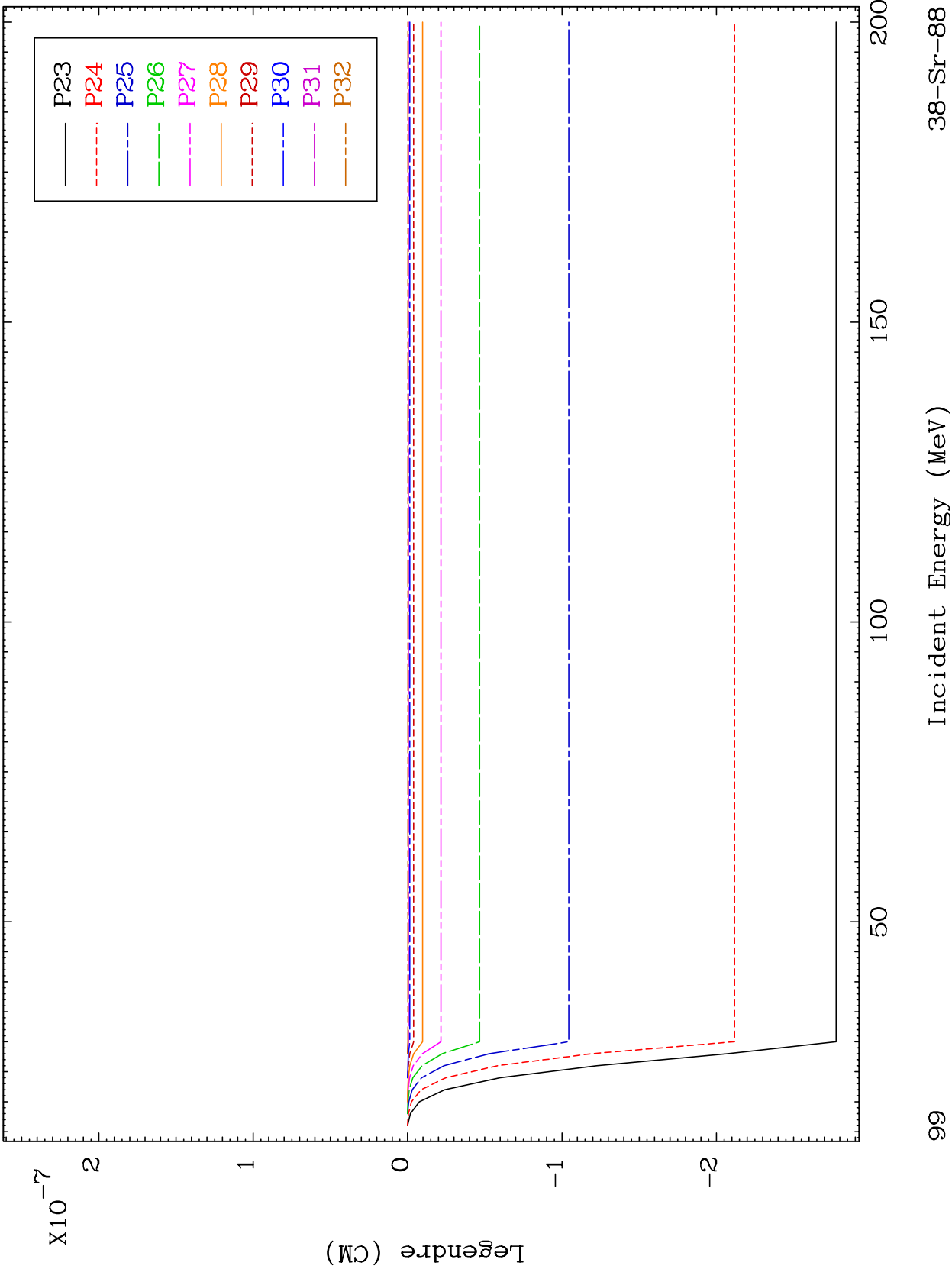
38-Sr-88



MAT 3837

4.368 MeV (n,n') Level  
Legendre Coefficients

38-Sr-88



99

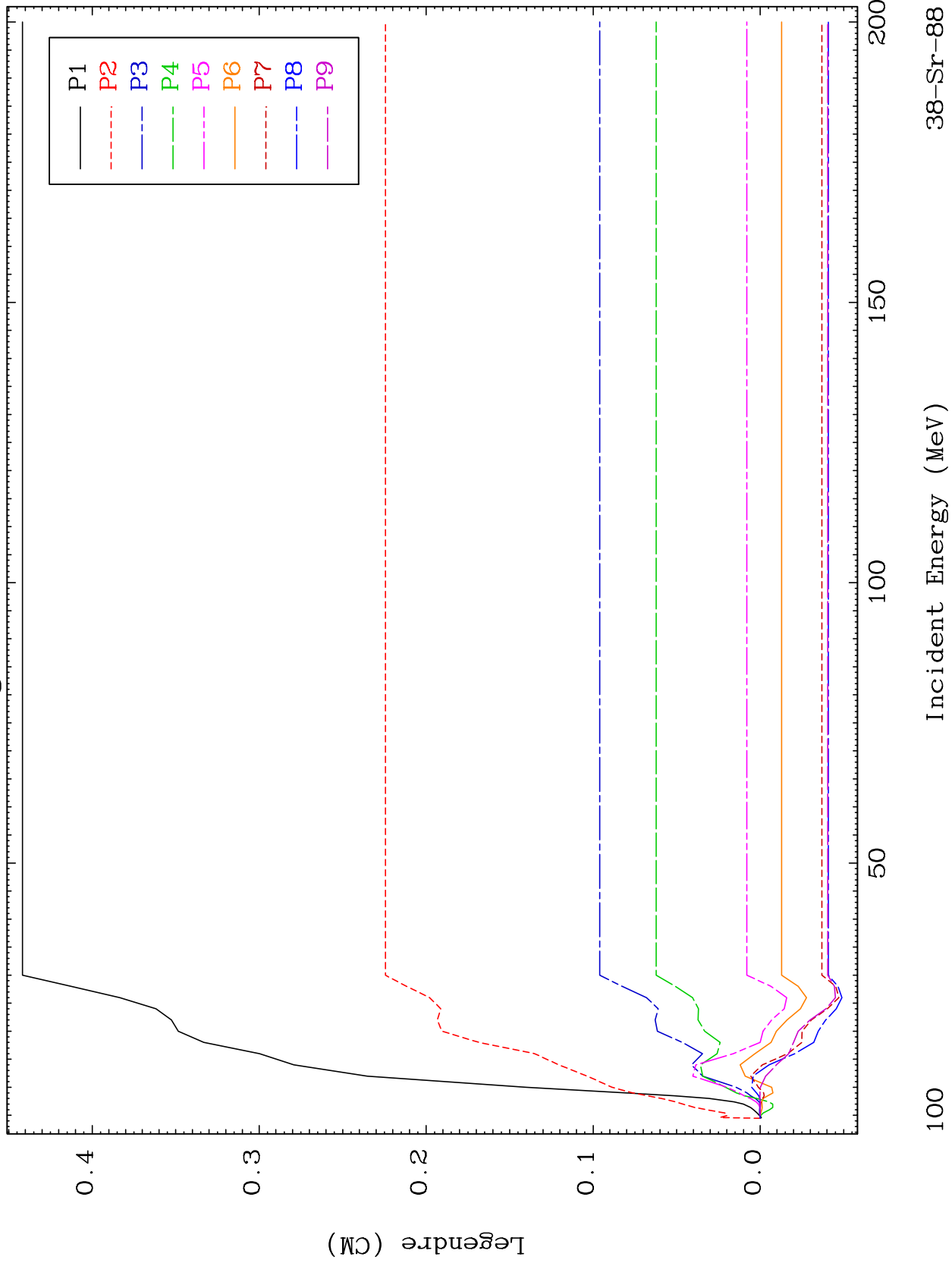
Incident Energy (MeV)

38-Sr-88

MAT 3837

4.414 MeV (n,n') Level  
Legendre Coefficients

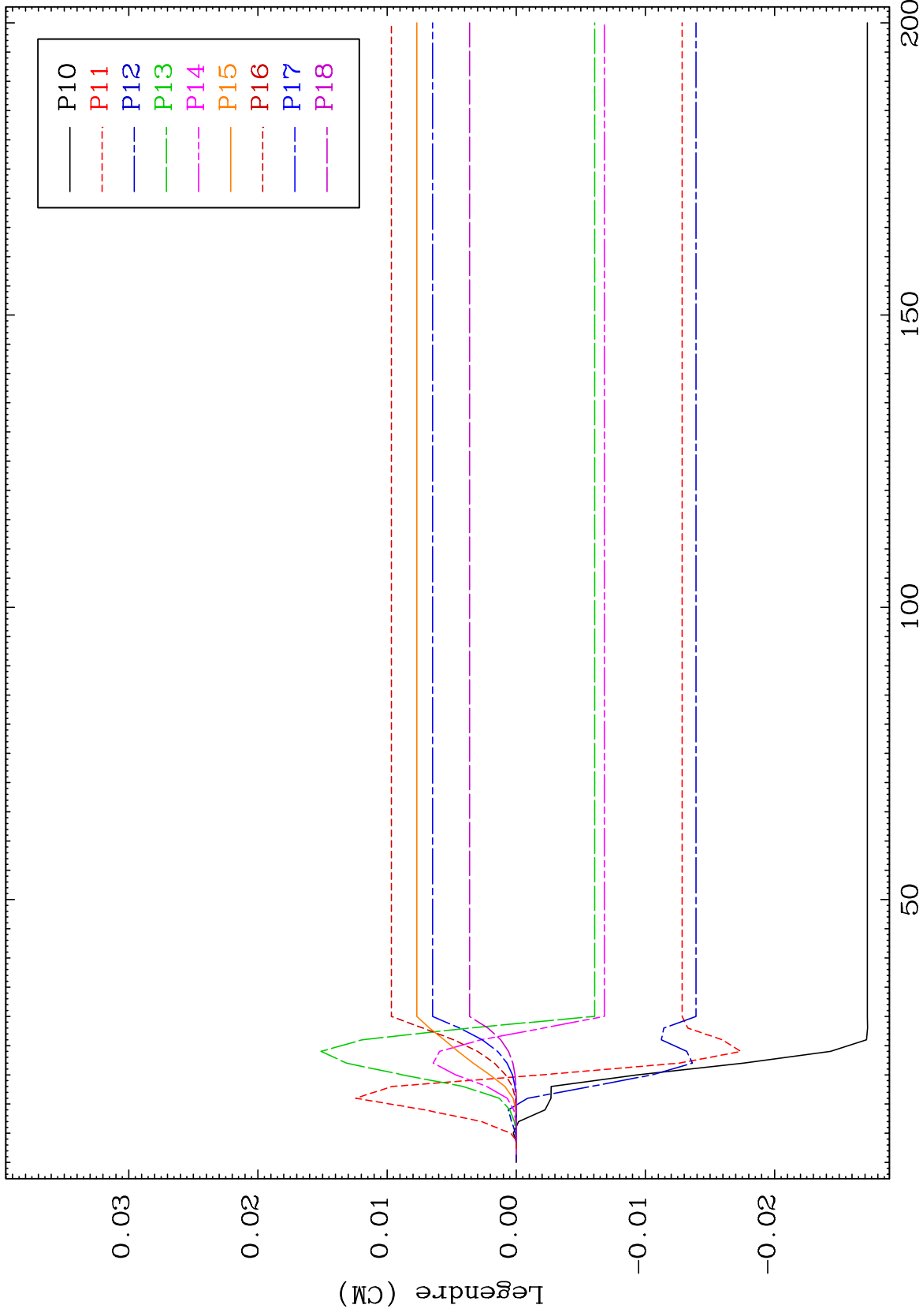
<sup>38</sup>Sr-88

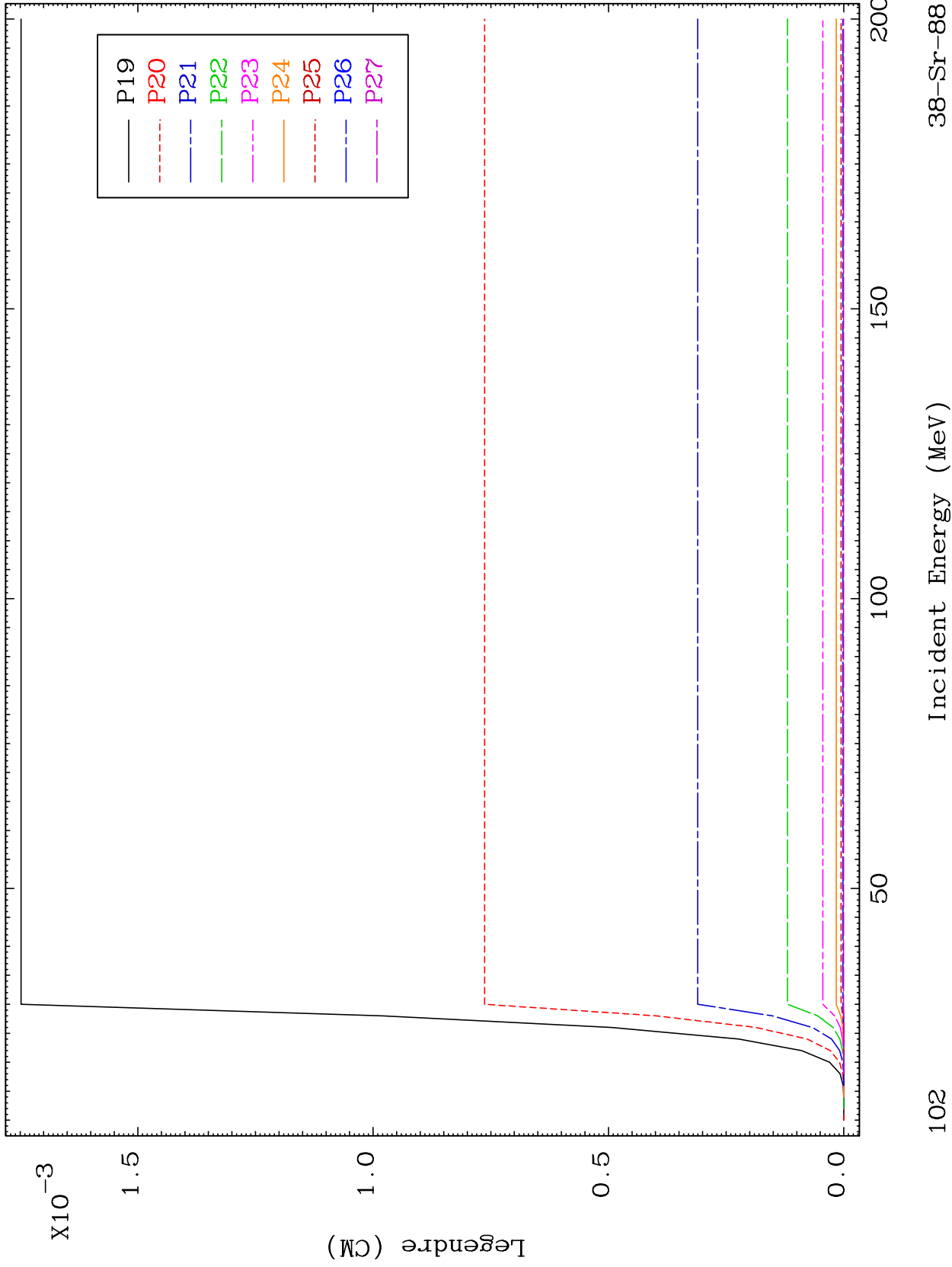


100

Incident Energy (MeV)

<sup>38</sup>Sr-88

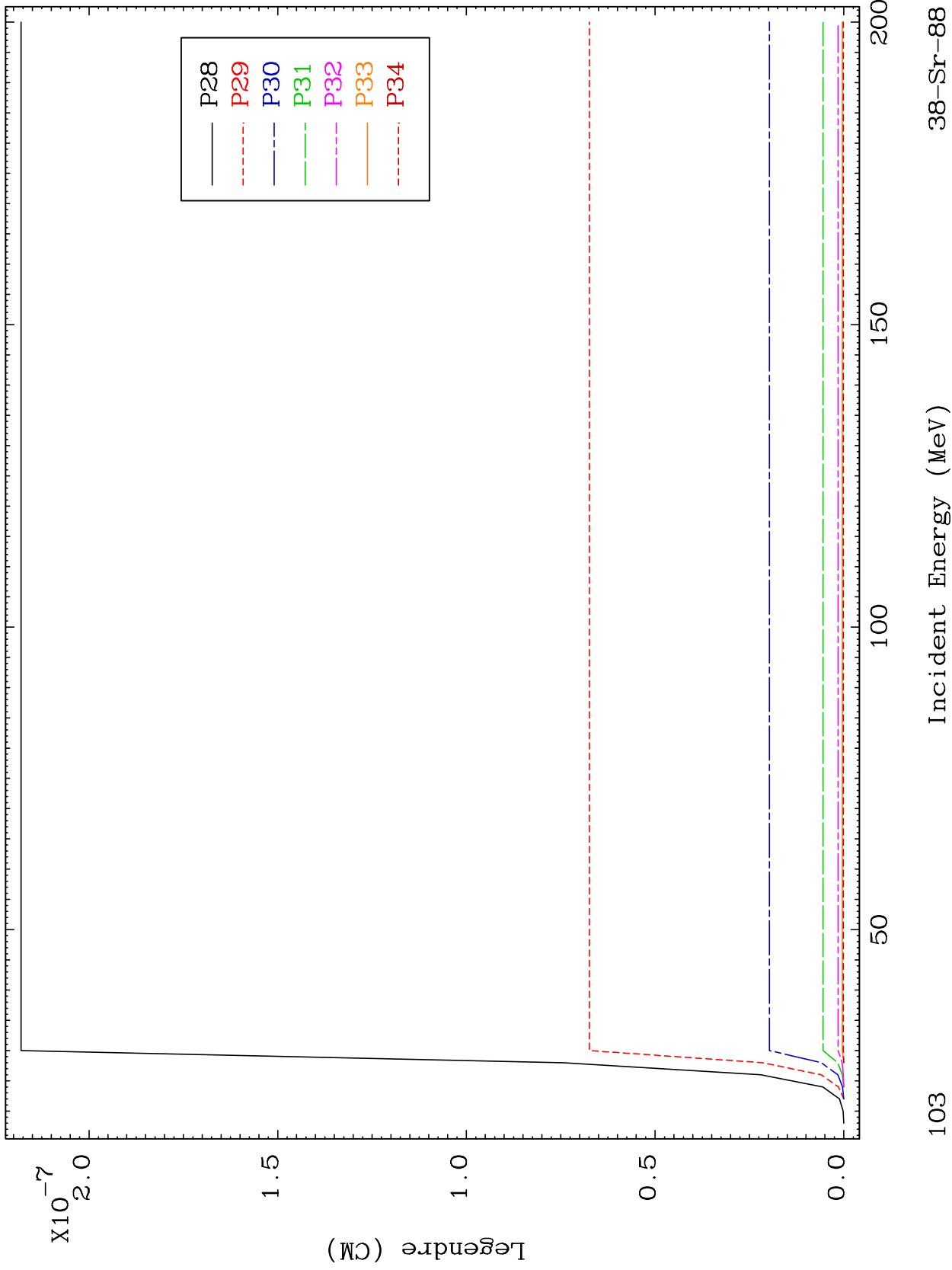




MAT 3837

4.414 MeV (n,n') Level  
Legendre Coefficients

38-Sr-88

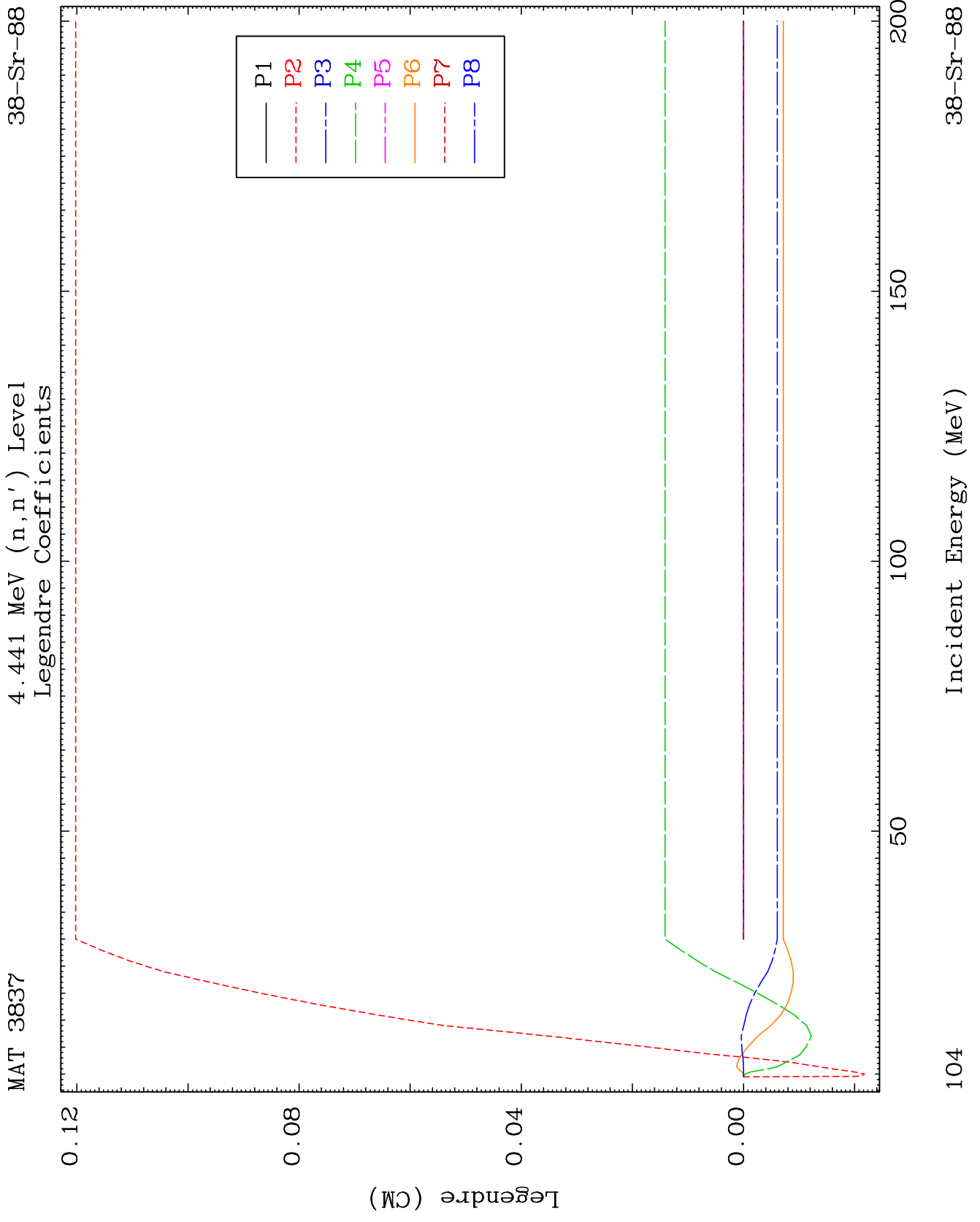


103

Incident Energy (MeV)

38-Sr-88

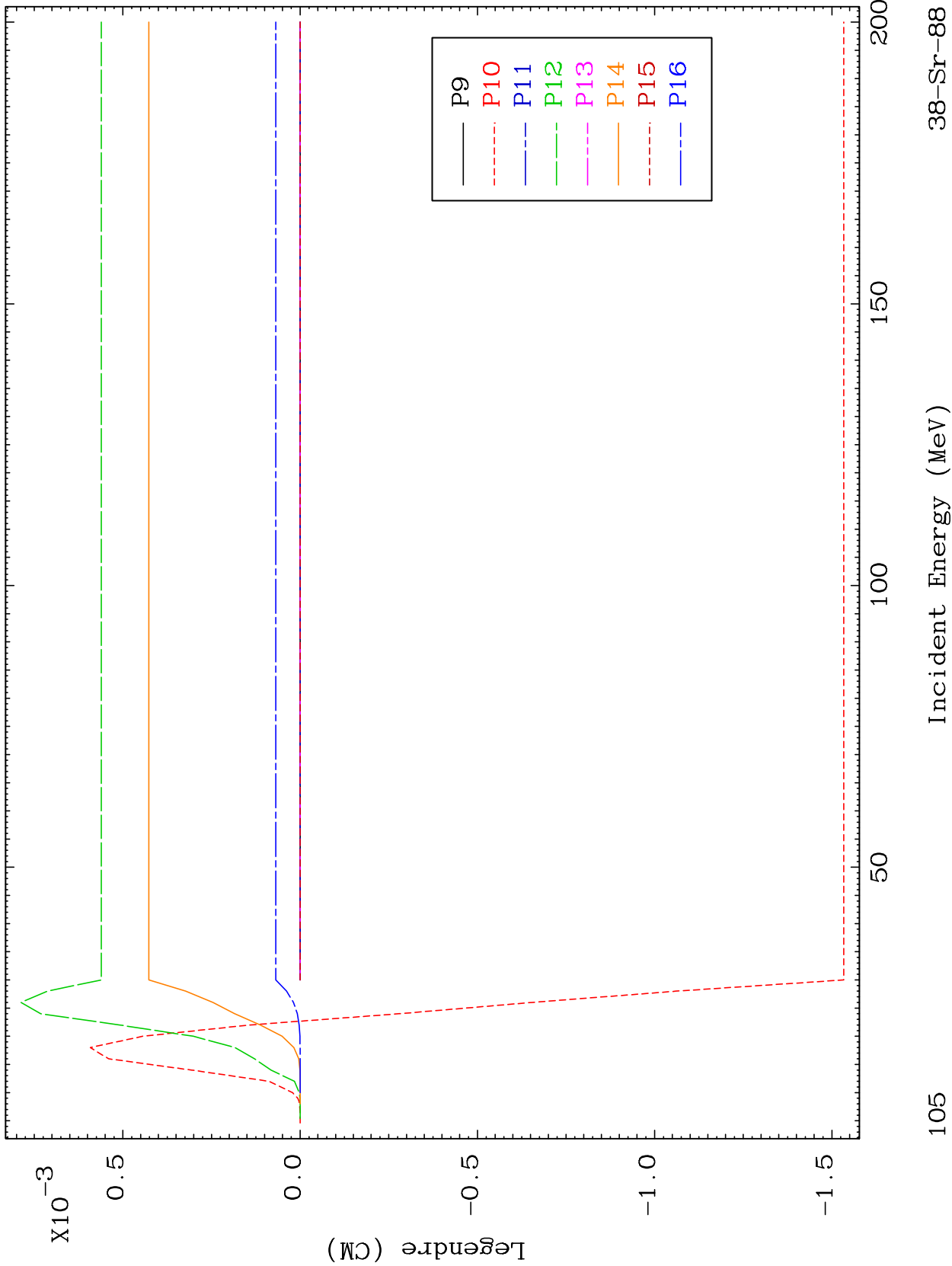




MAT 3837

4.441 MeV (n,n') Level  
Legendre Coefficients

38-Sr-88



105

Incident Energy (MeV)

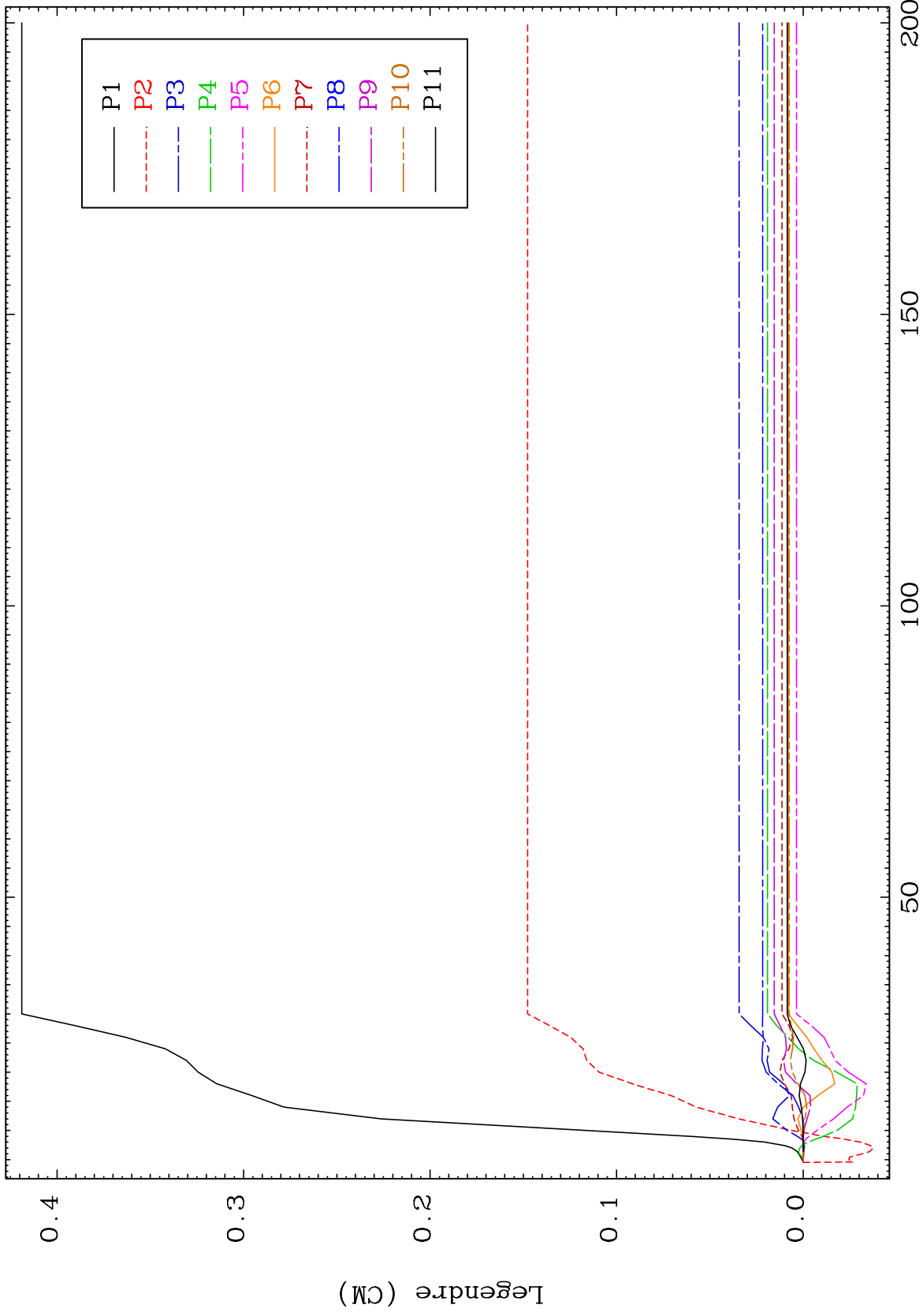
38-Sr-88



MAT 3837

4.452 MeV (n,n') Level  
Legendre Coefficients

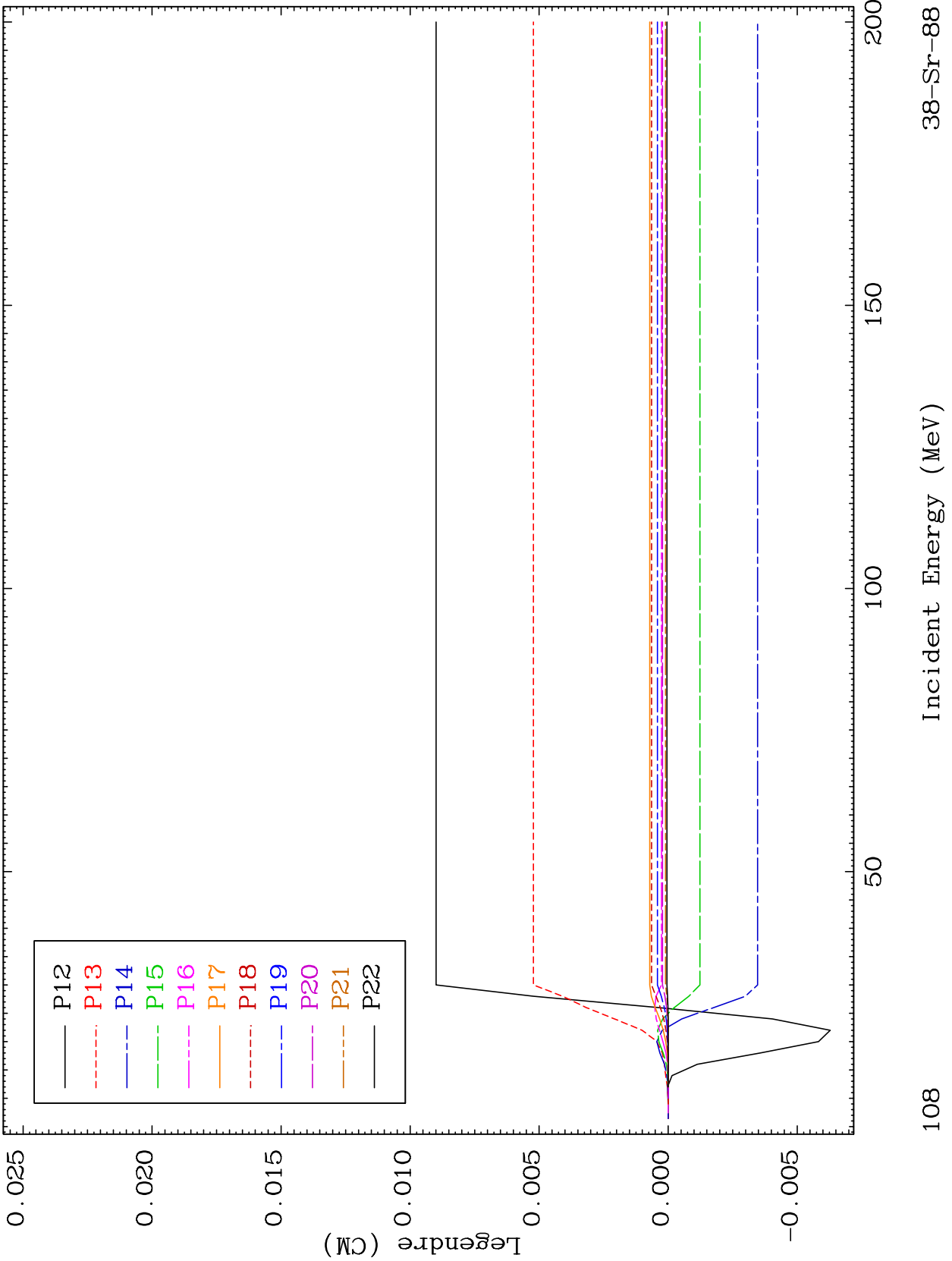
38-Sr-88



107

Incident Energy (MeV)

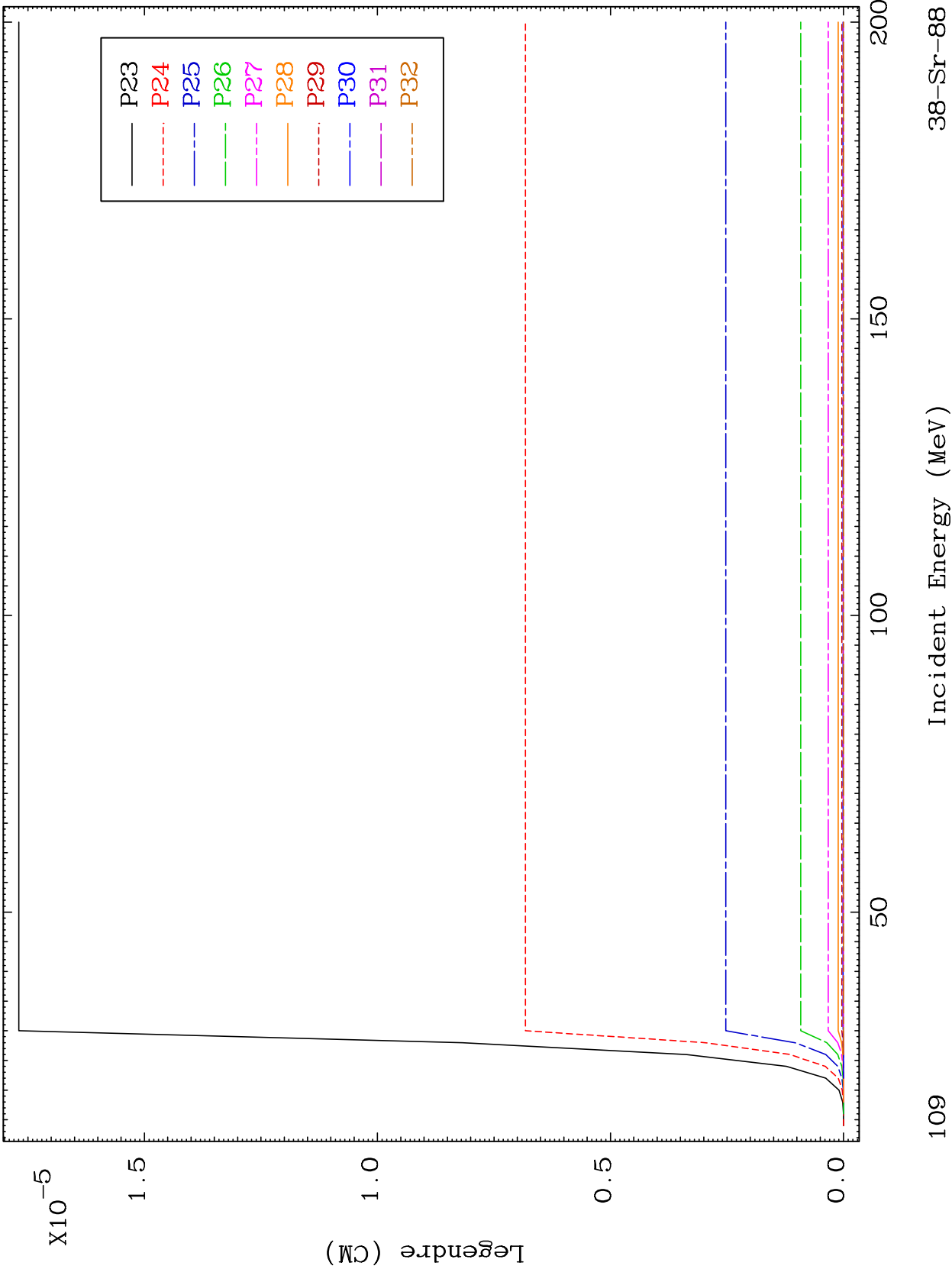
38-Sr-88



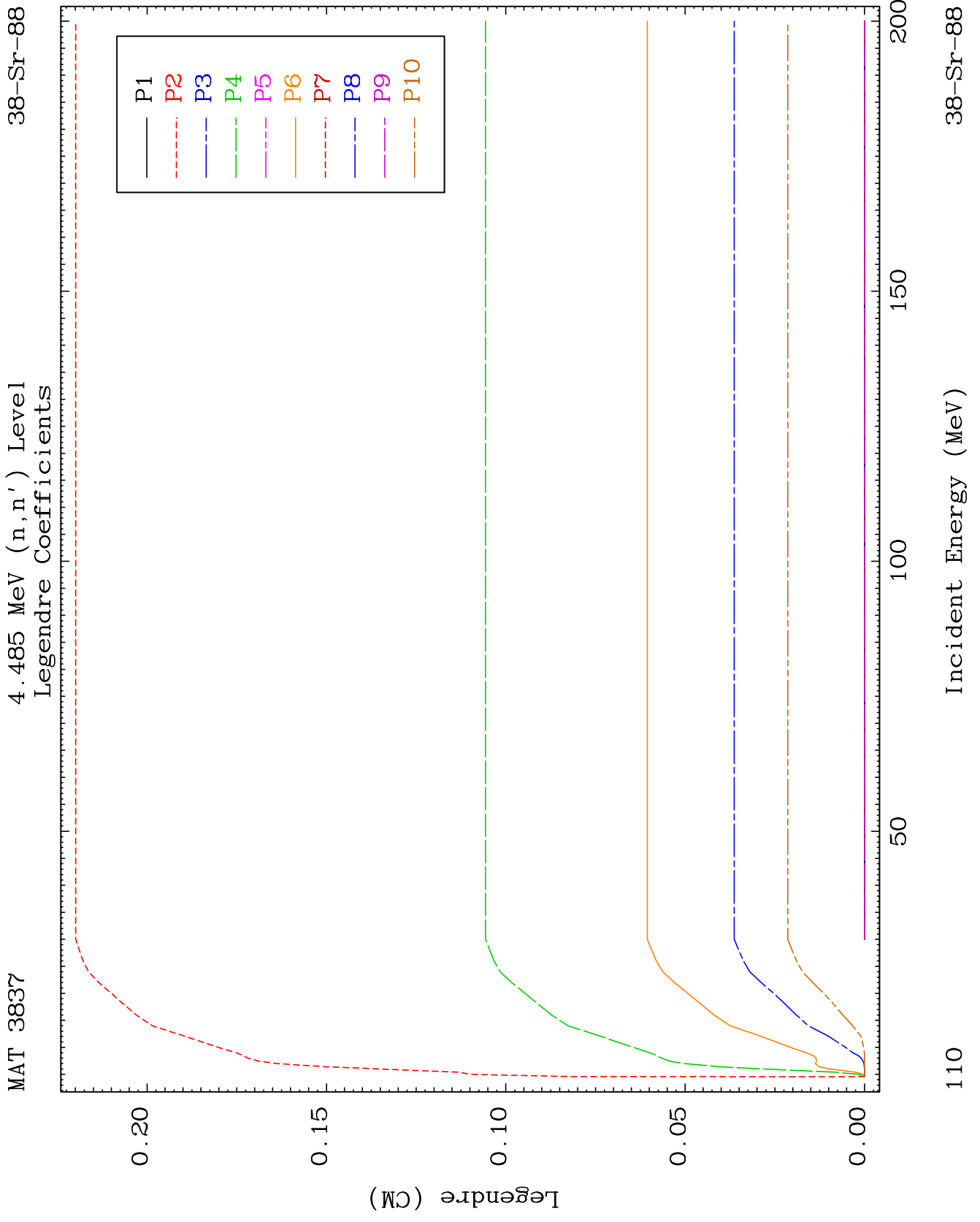
MAT 3837

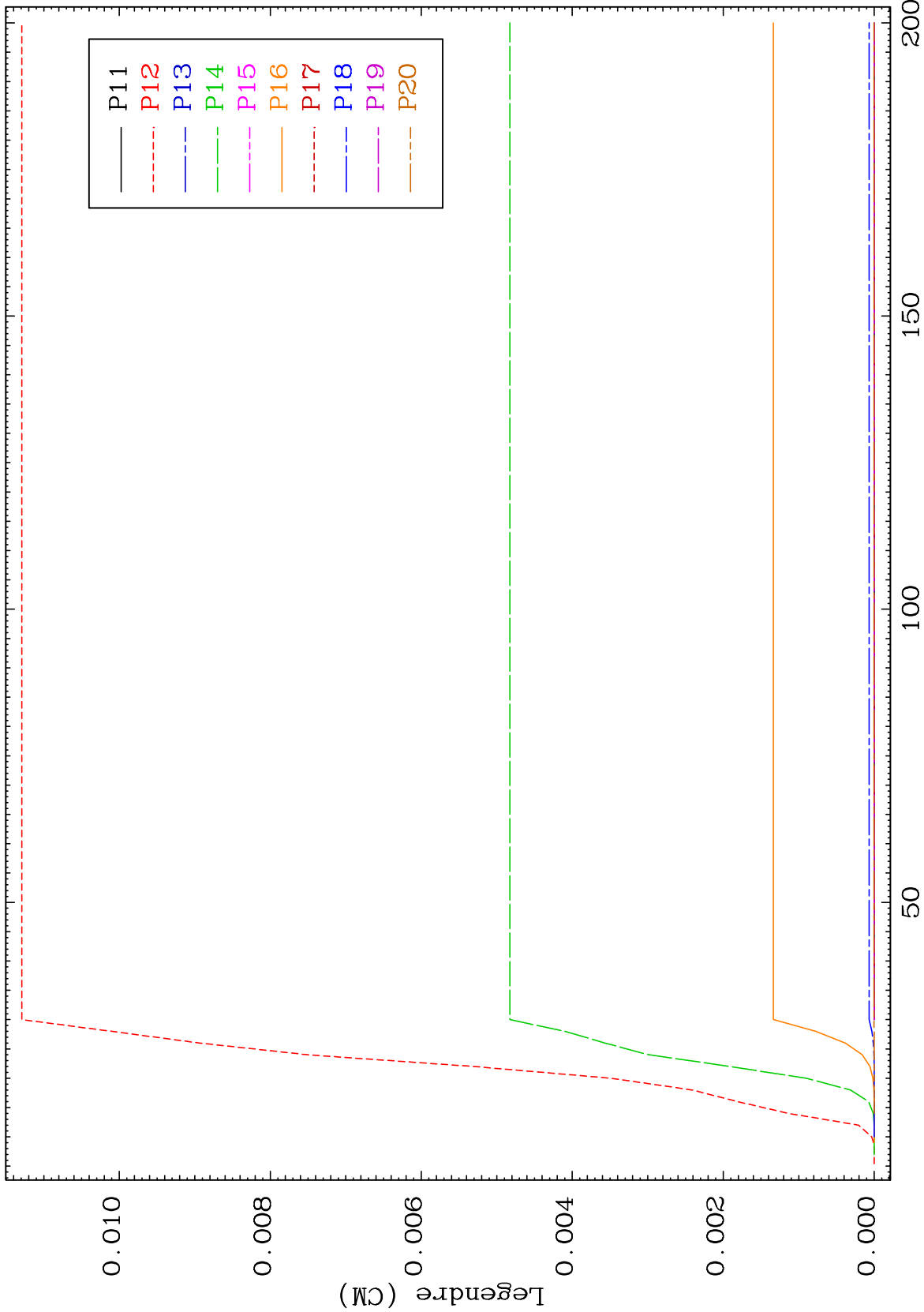
4.452 MeV (n,n') Level  
Legendre Coefficients

38-Sr-88



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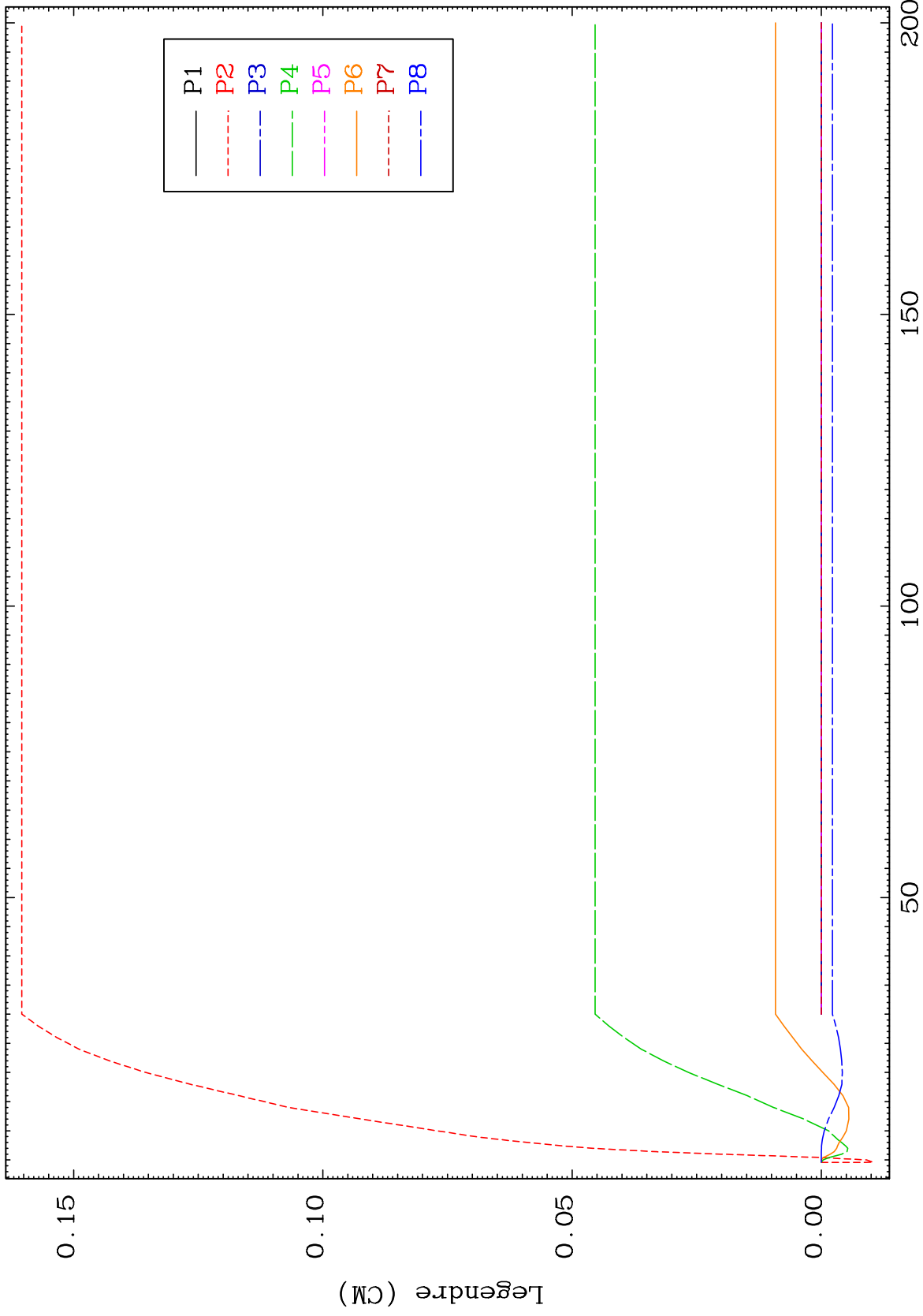




MAT 3837

4.514 MeV (n,n') Level  
Legendre Coefficients

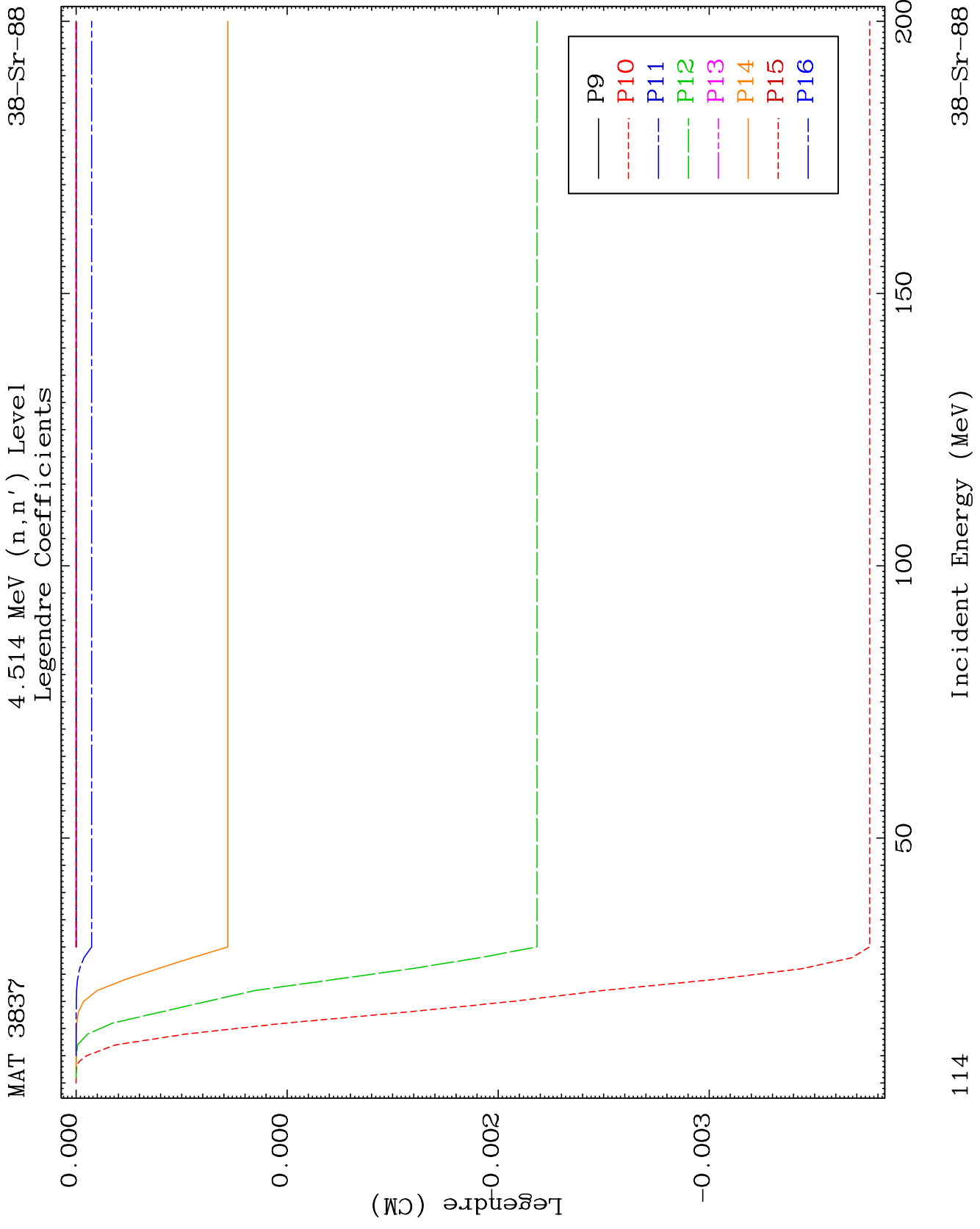
38-Sr-88

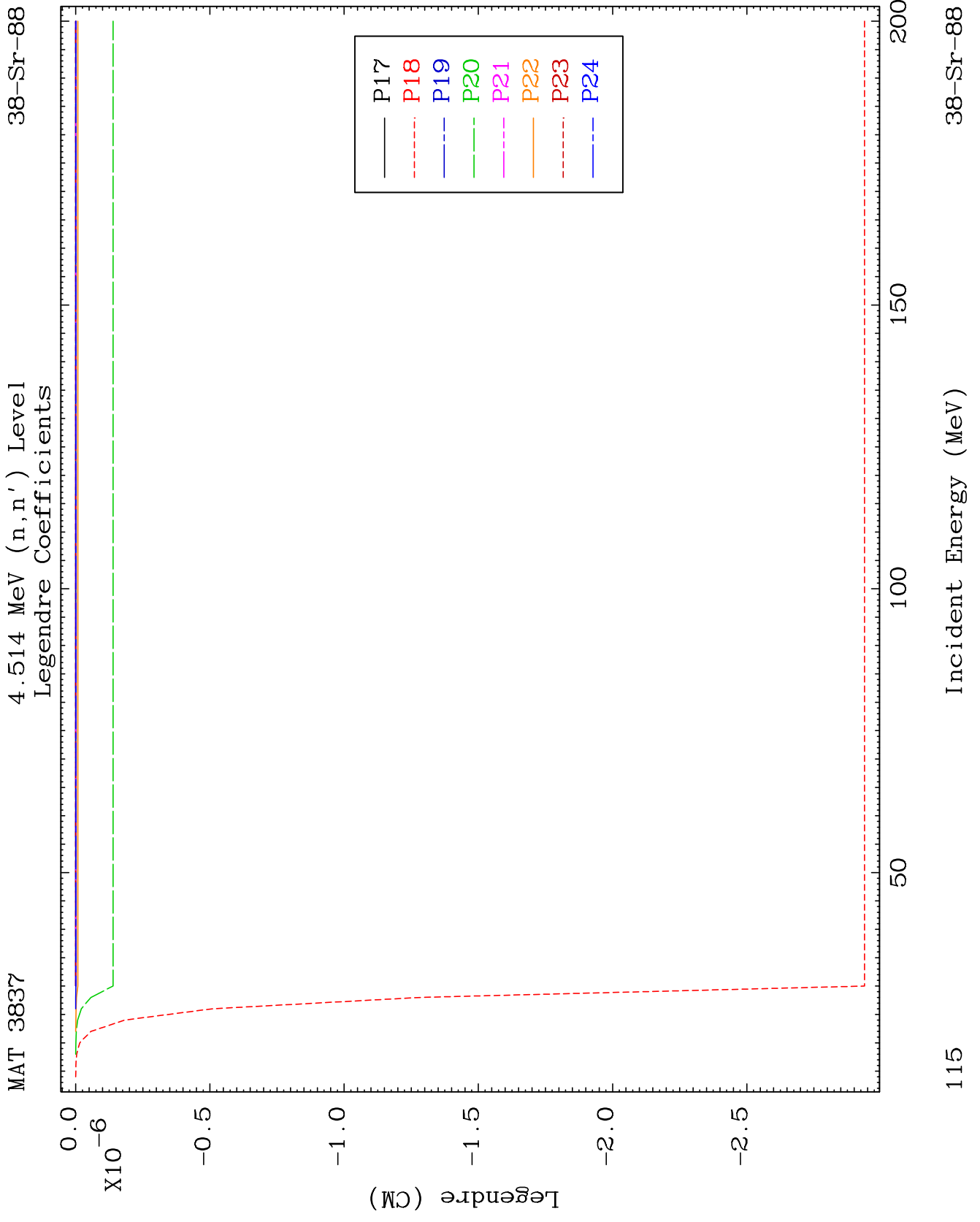


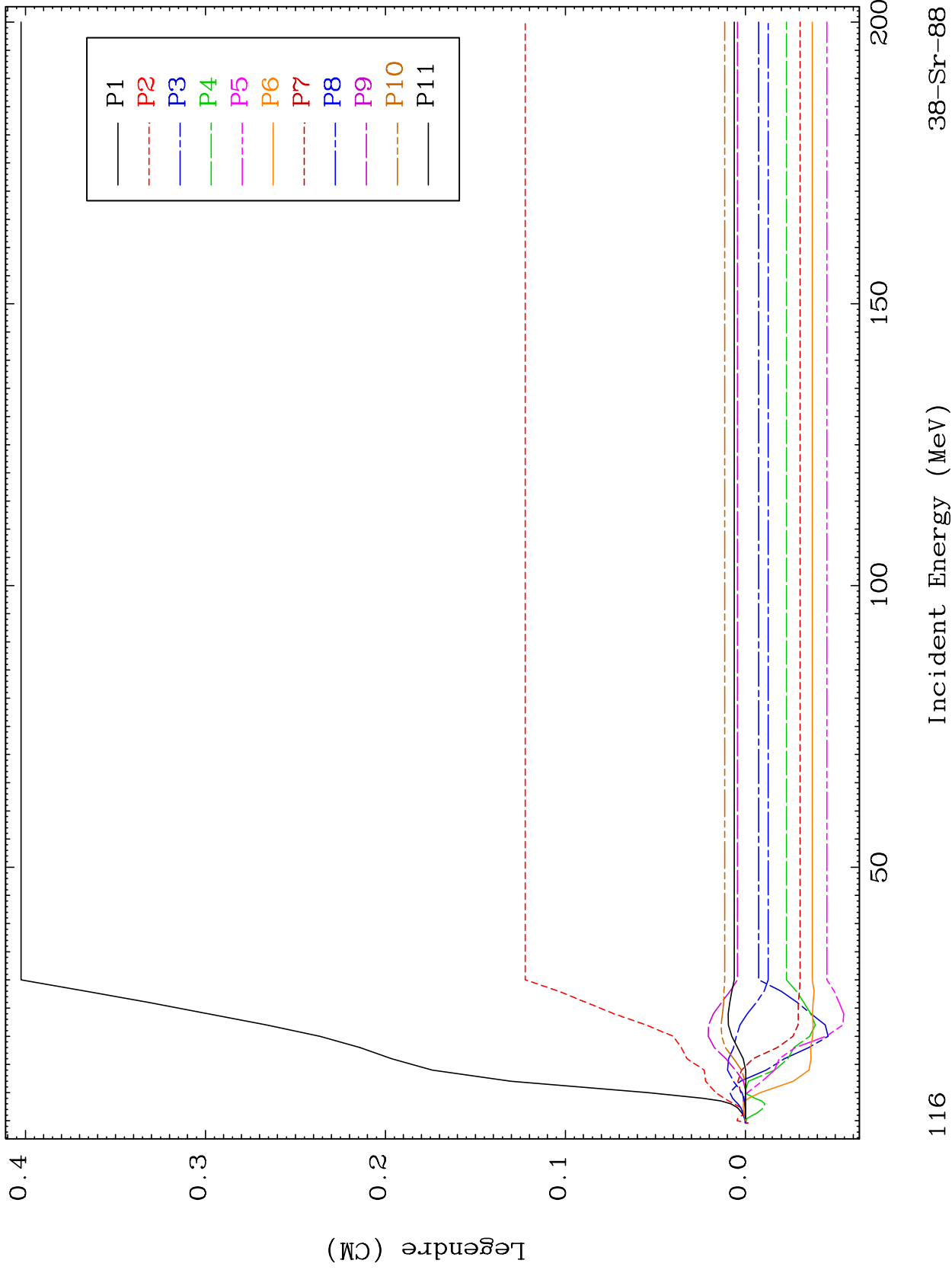
113

Incident Energy (MeV)

38-Sr-88



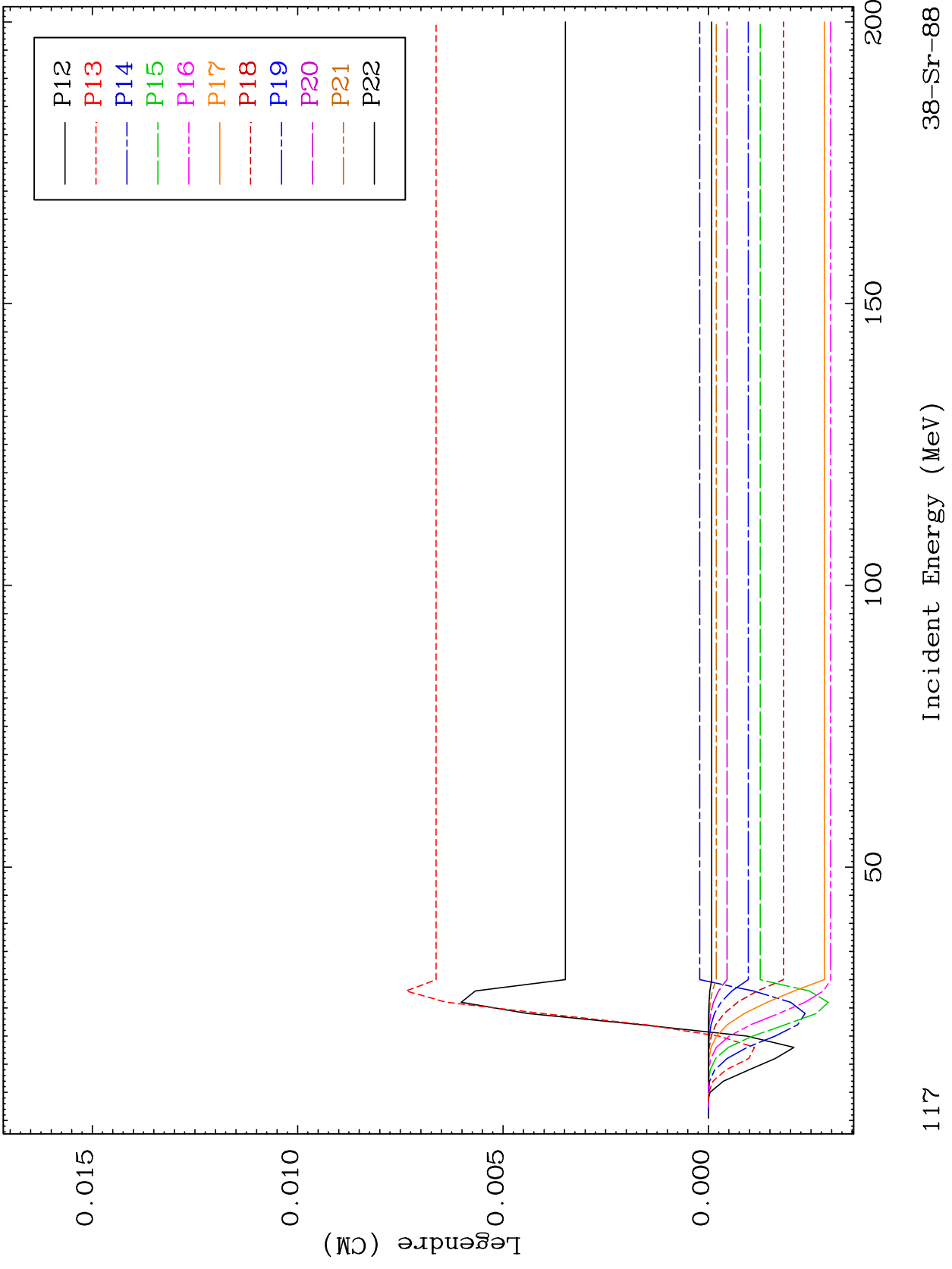




MAT 3837

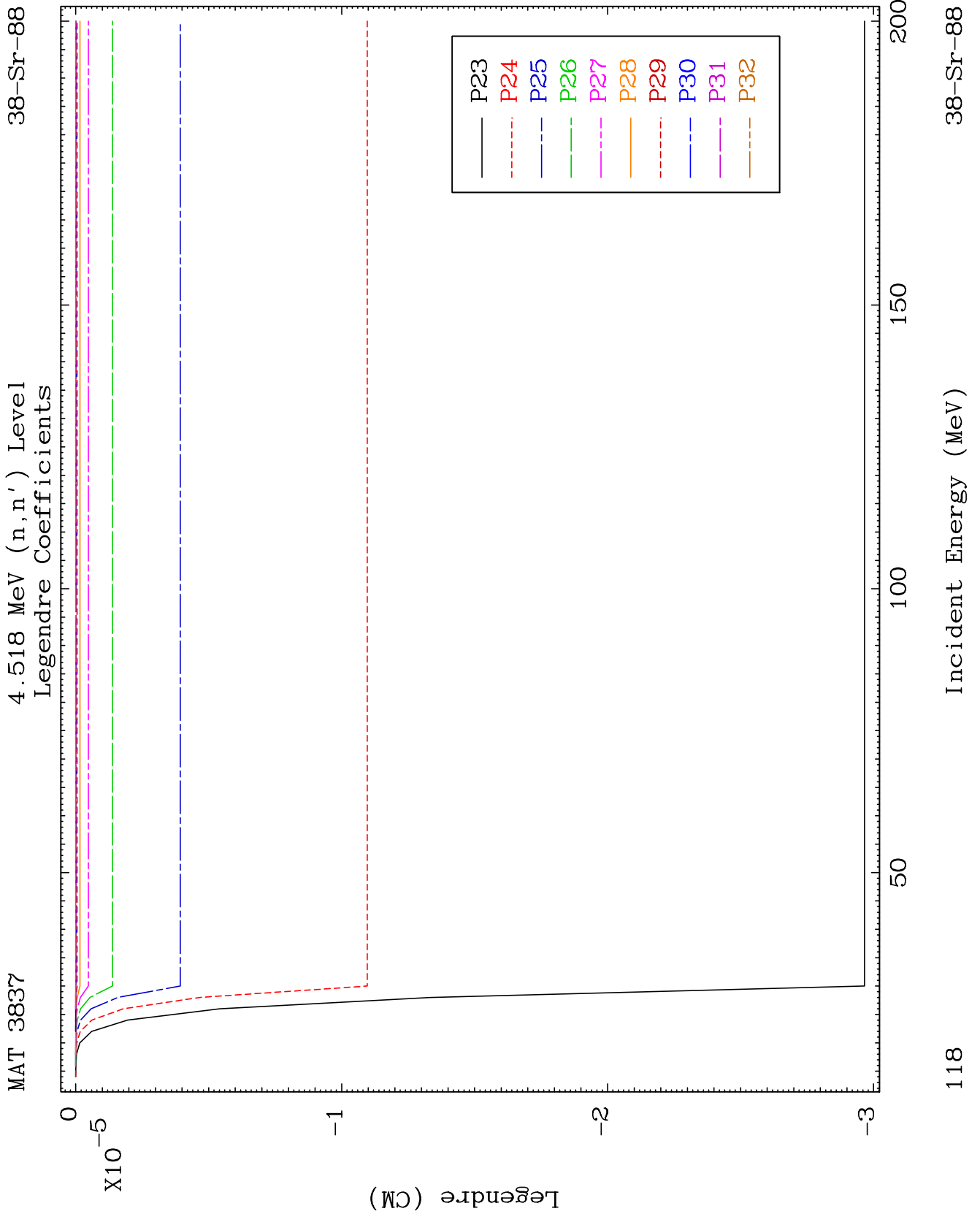
4.518 MeV (n,n') Level  
Legendre Coefficients

38-Sr-88



117

38-Sr-88

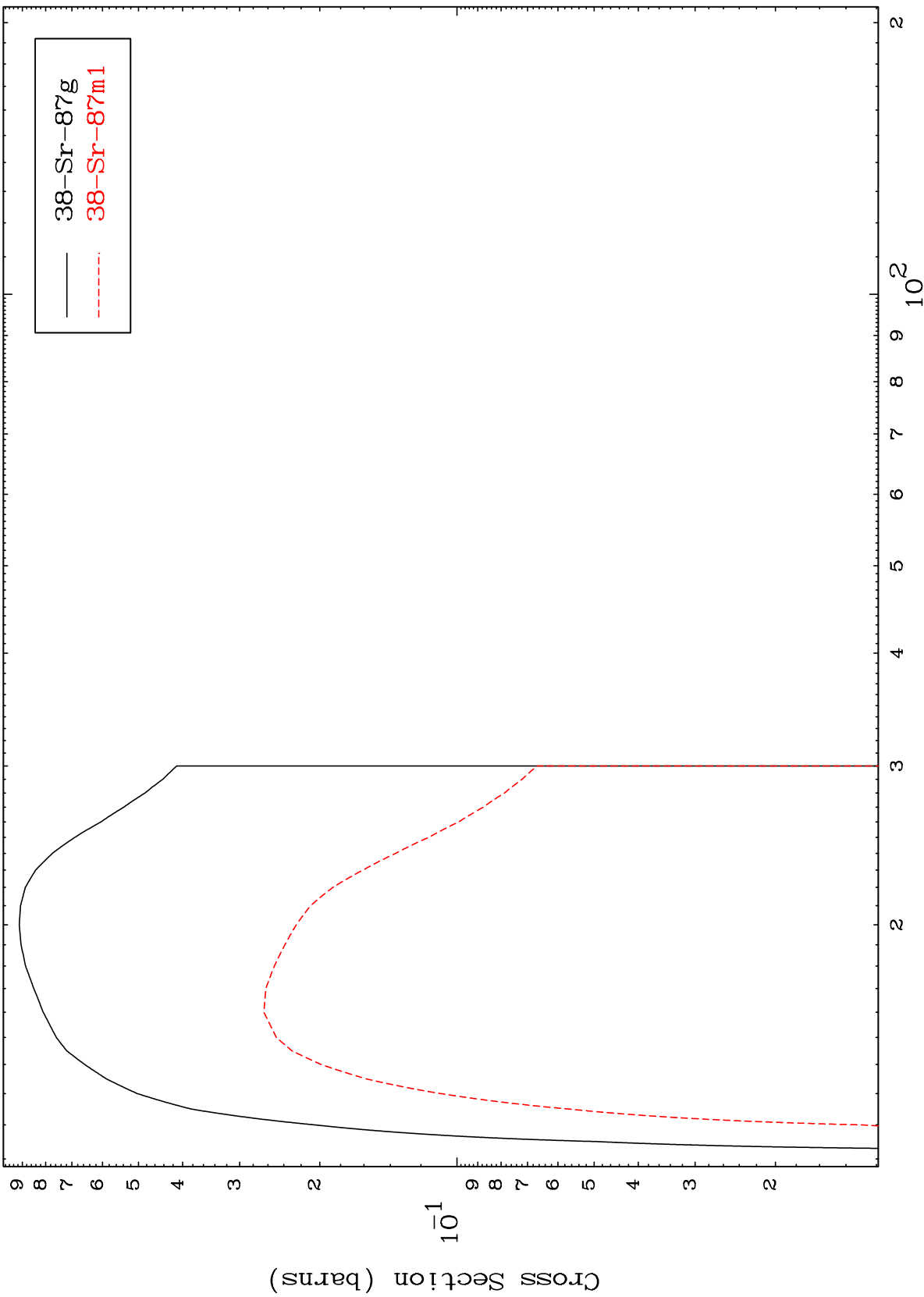


MAT 3837

38-Sr-88

(n,2n)

Radionuclide Production Cross Section



119

Incident Energy (MeV)

38-Sr-88

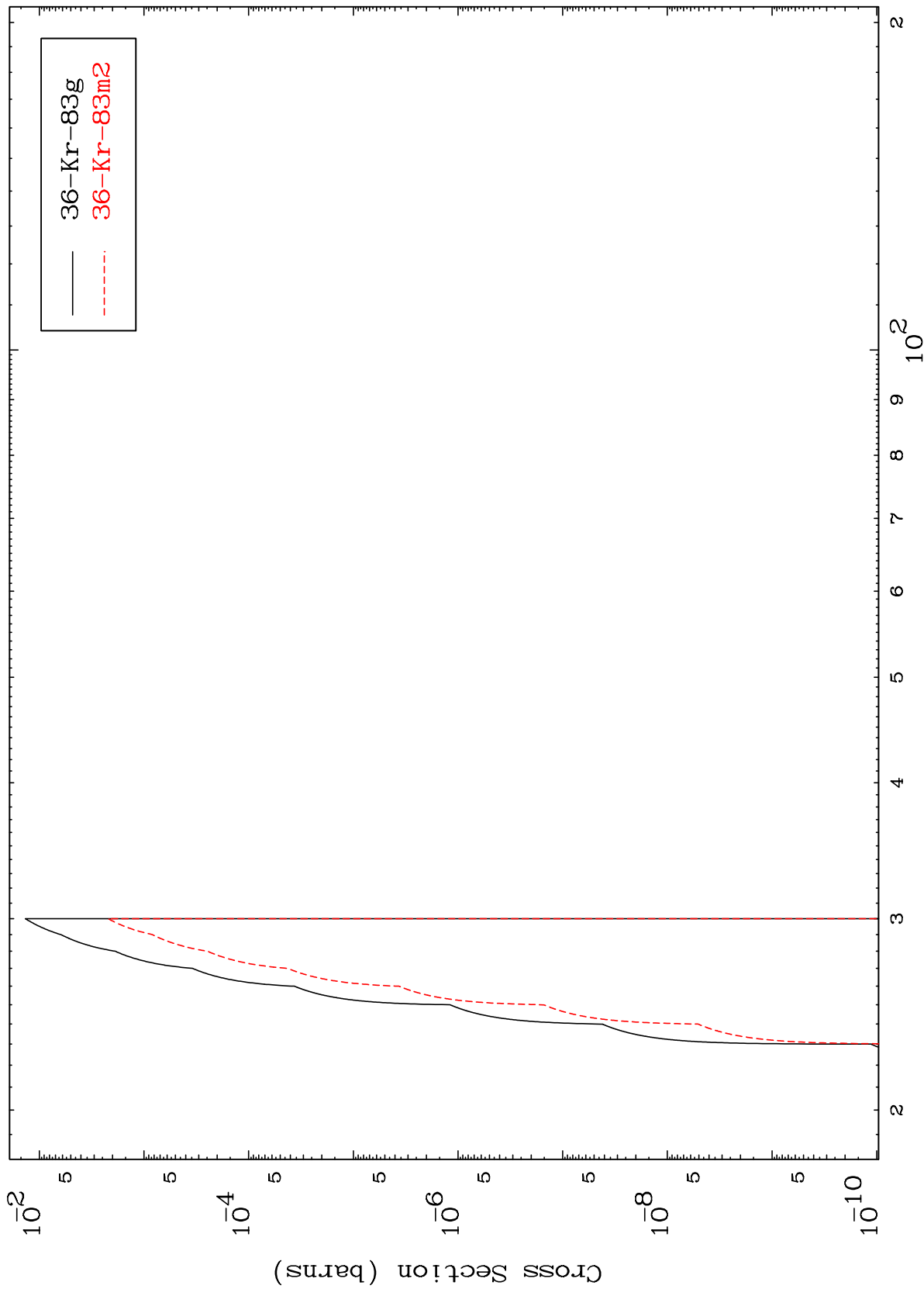


MAT 3837

(n,2n)  $\alpha$

38-Sr-88

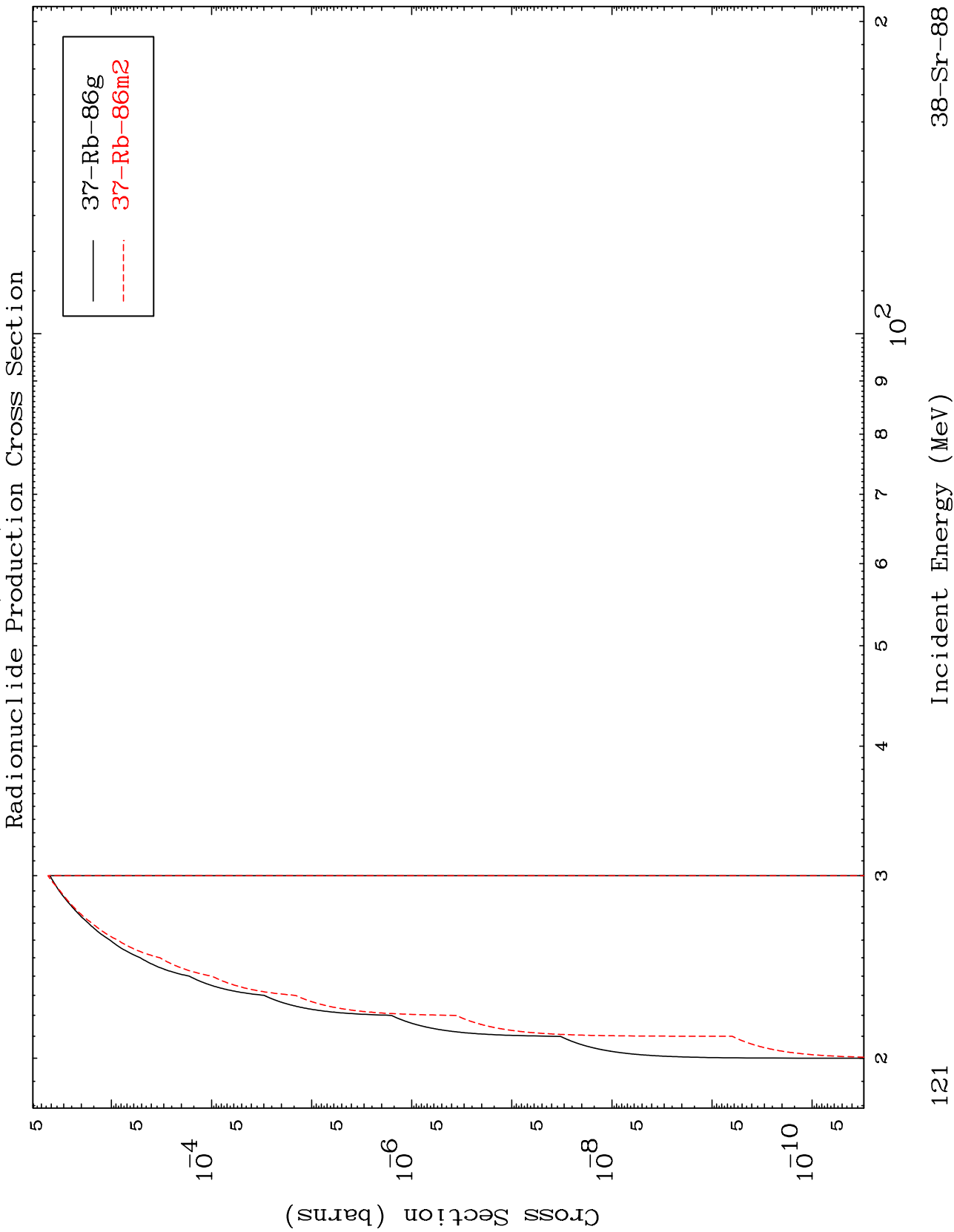
Radionuclide Production Cross Section



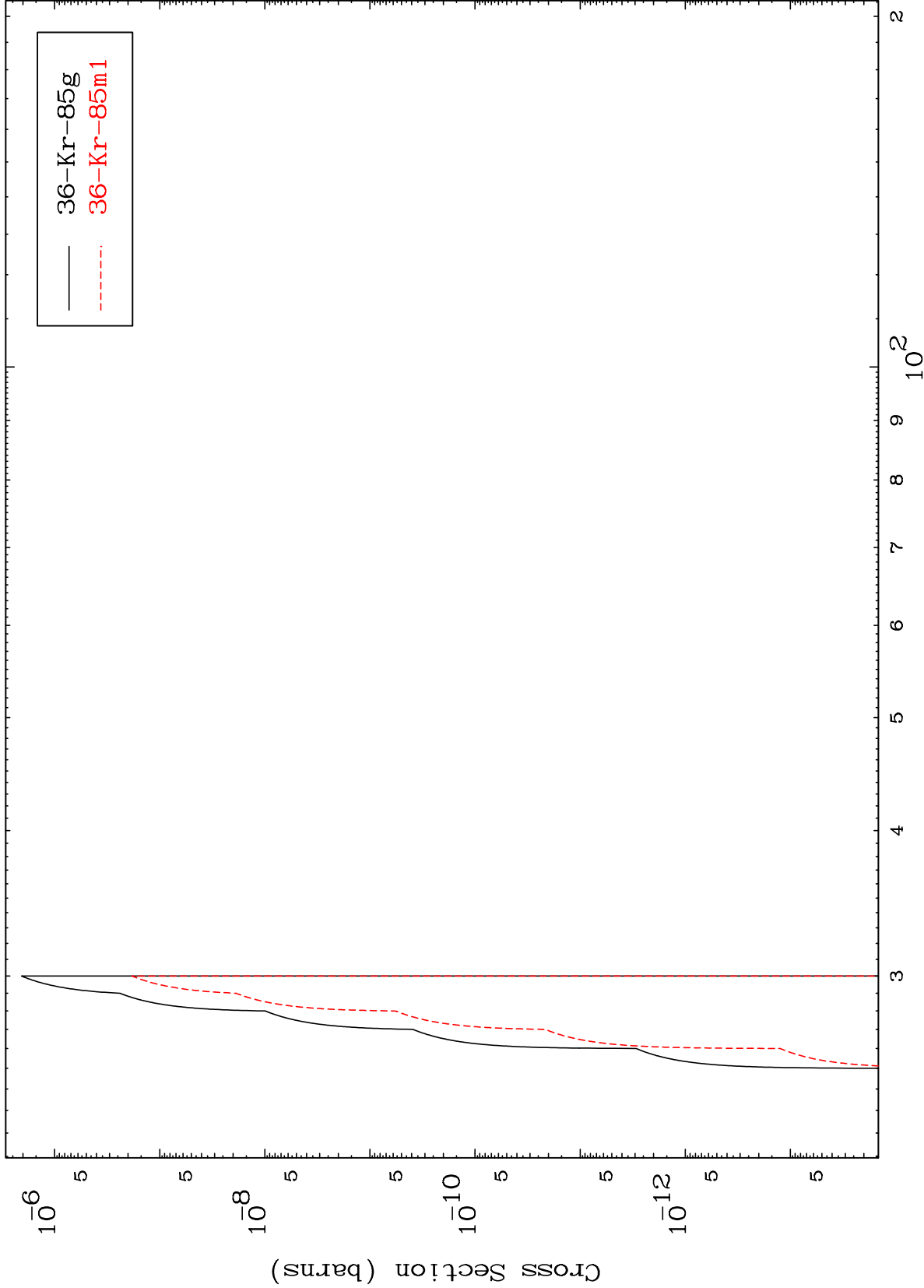
120

Incident Energy (MeV)

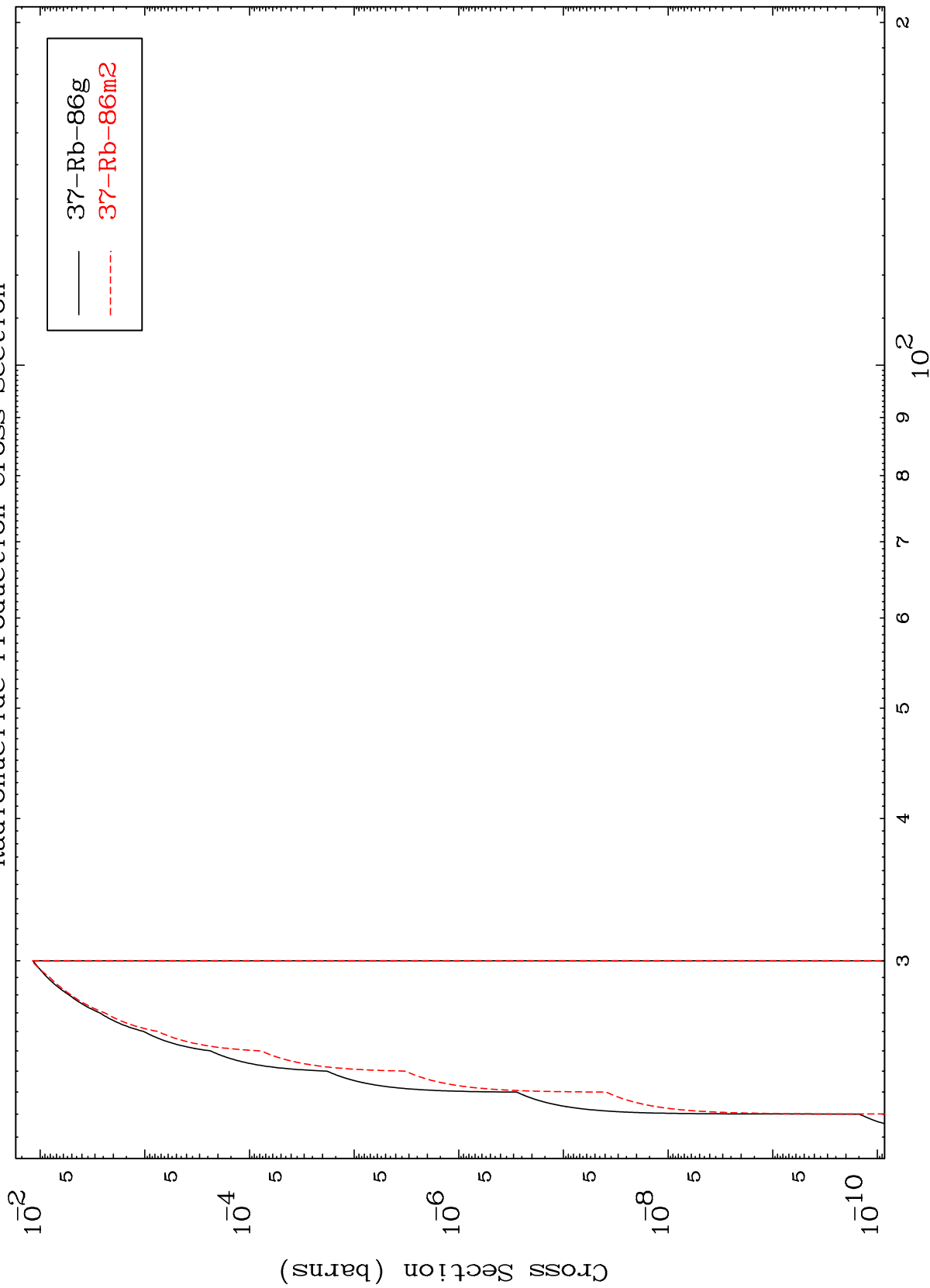
38-Sr-88



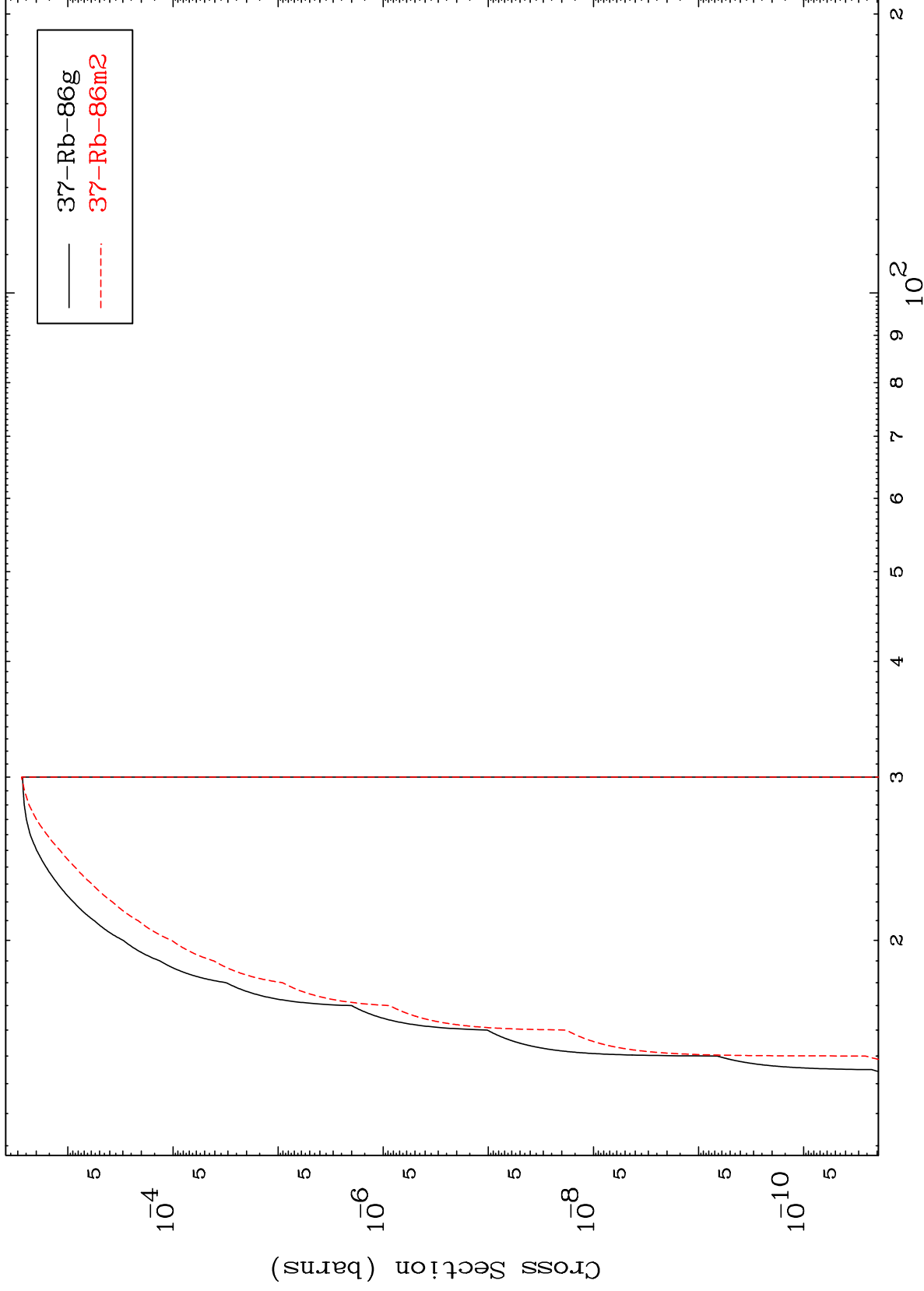
Radionuclide Production Cross Section



Radionuclide Production Cross Section



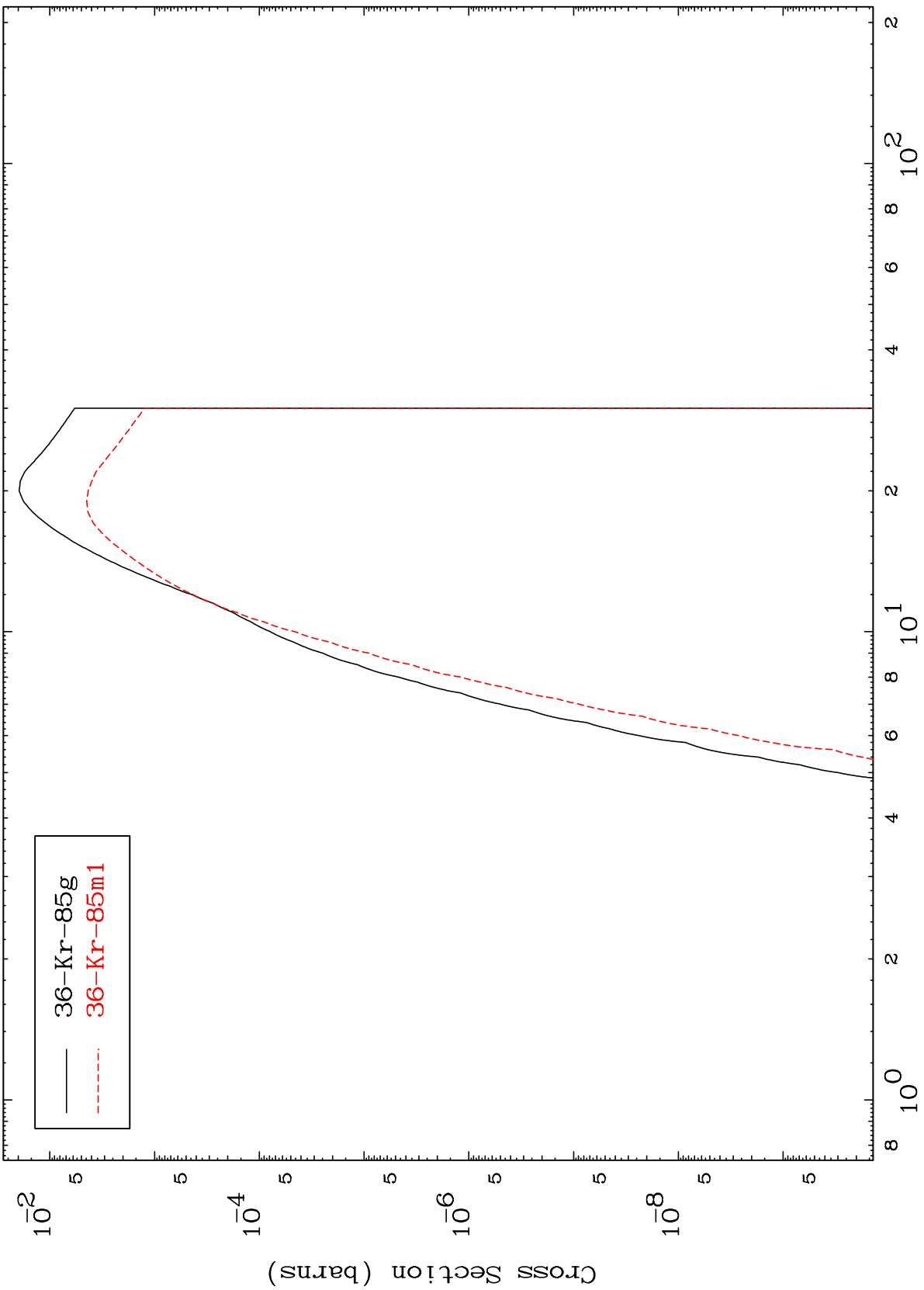
(n,t)  
Radionuclide Production Cross Section



MAT 3837

38-Sr-88

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



— 36-Kr-85g  
- - - 36-Kr-85m1

125

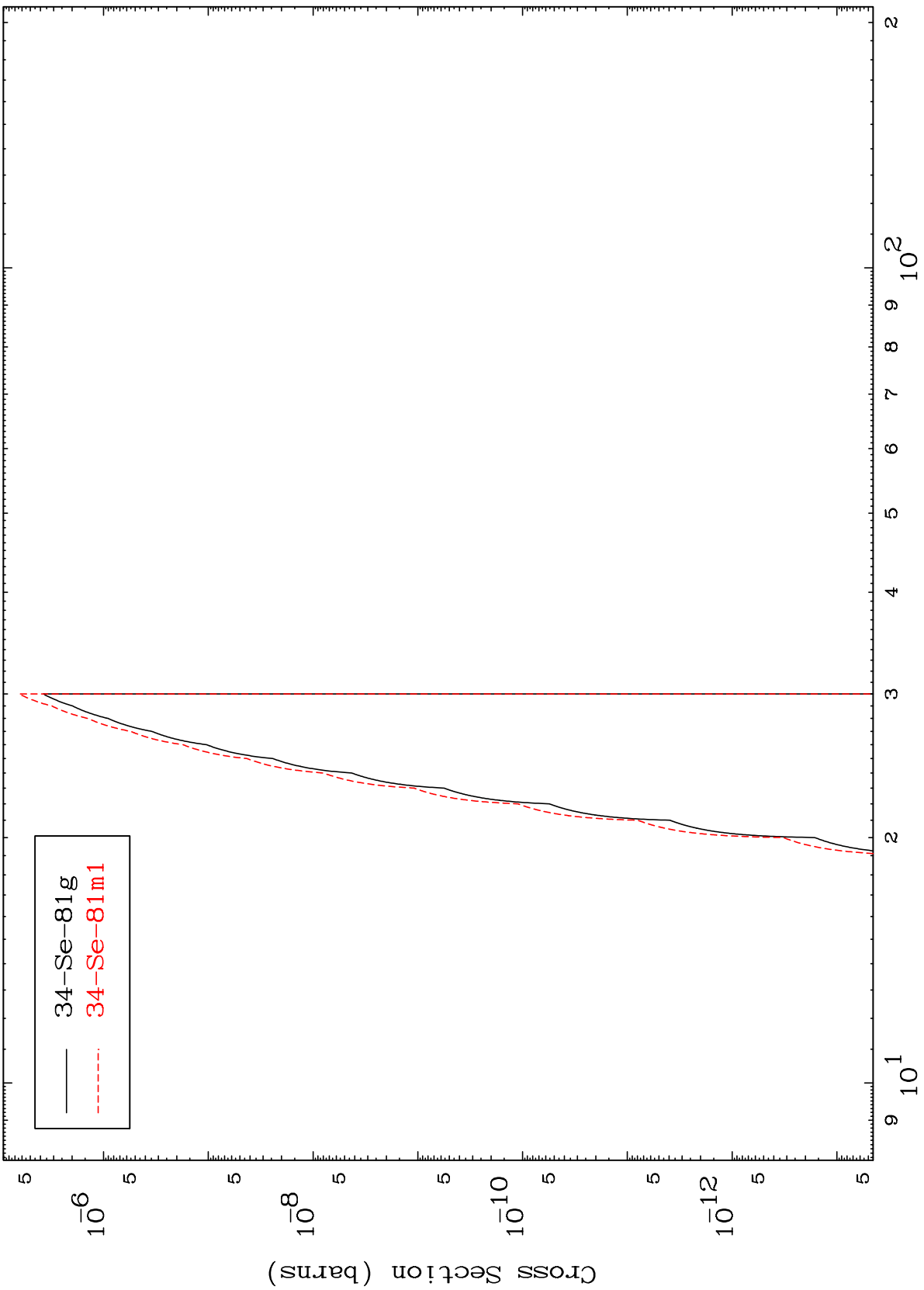
Incident Energy (MeV)

38-Sr-88

MAT 3837

38-Sr-88

(n,2α)  
Radionuclide Production Cross Section



— 34-Se-81g  
- - - 34-Se-81m1

38-Sr-88

Incident Energy (MeV)

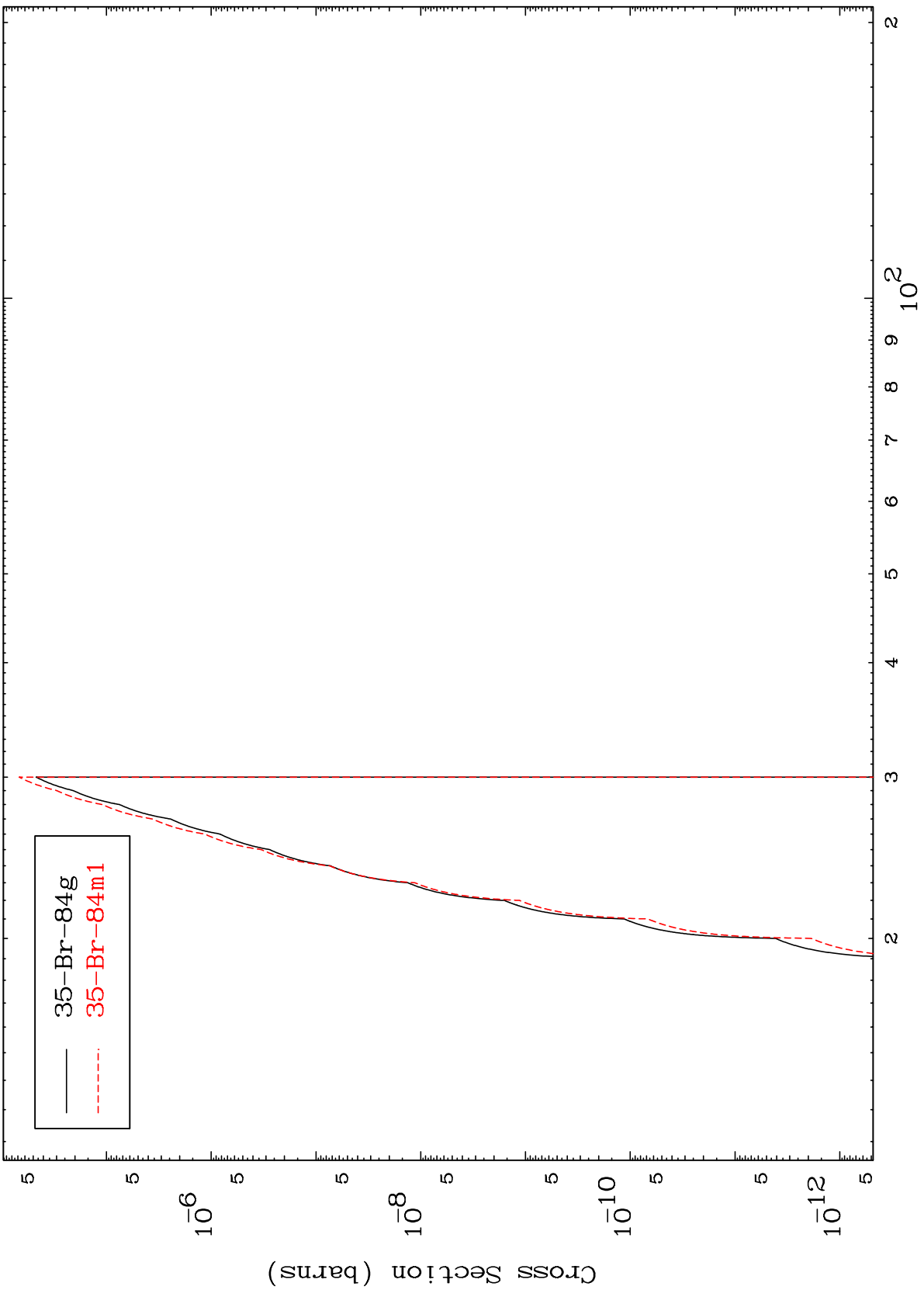
126

MAT 3837

(n,p)  $\alpha$

38-Sr-88

Radionuclide Production Cross Section



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Incident Energy (MeV)

38-Sr-88



Radionuclide Production Cross Section

