

Program EVALPLOT
(Version 2015-2)

by

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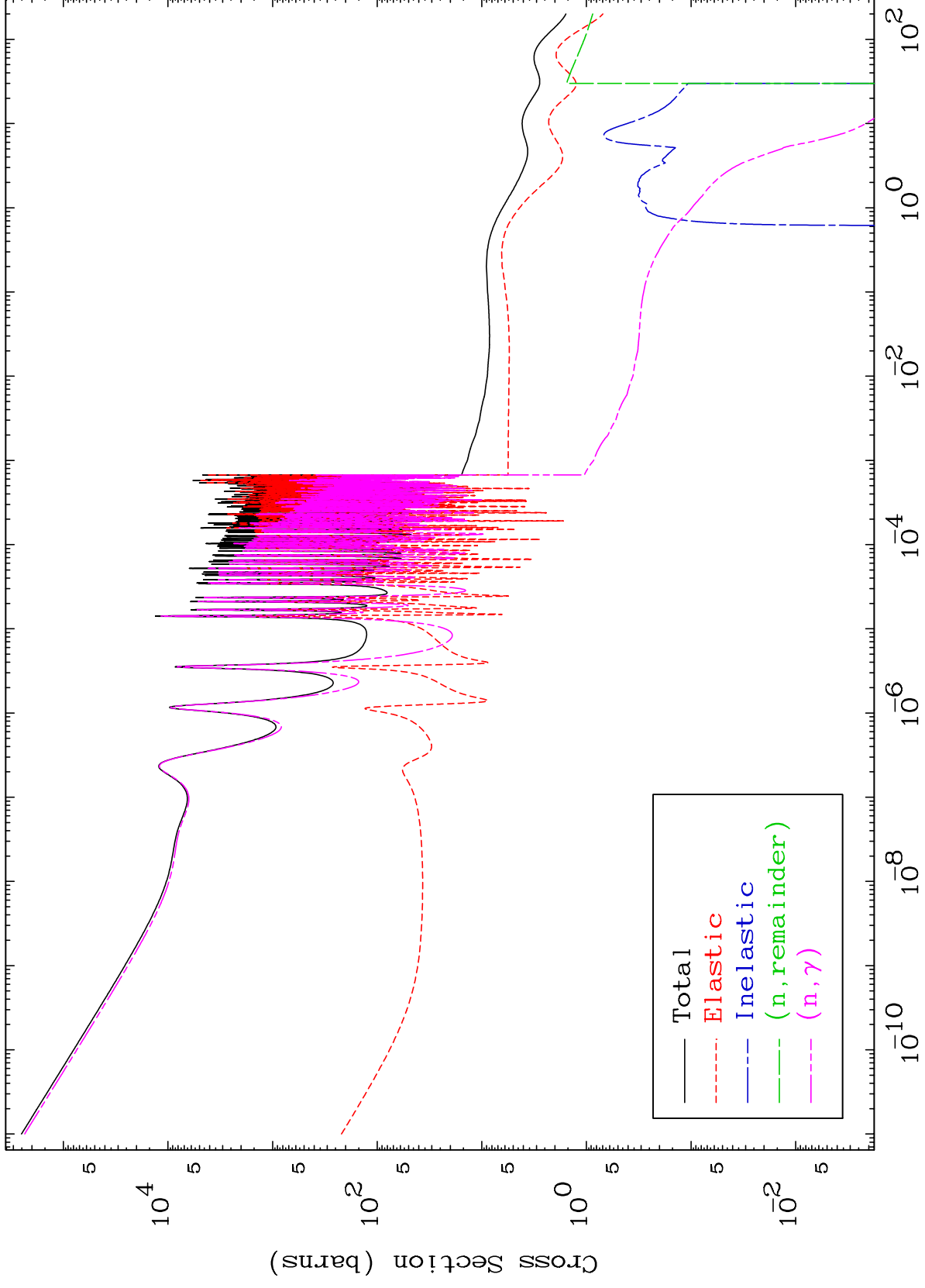
Press Mouse Button to Start

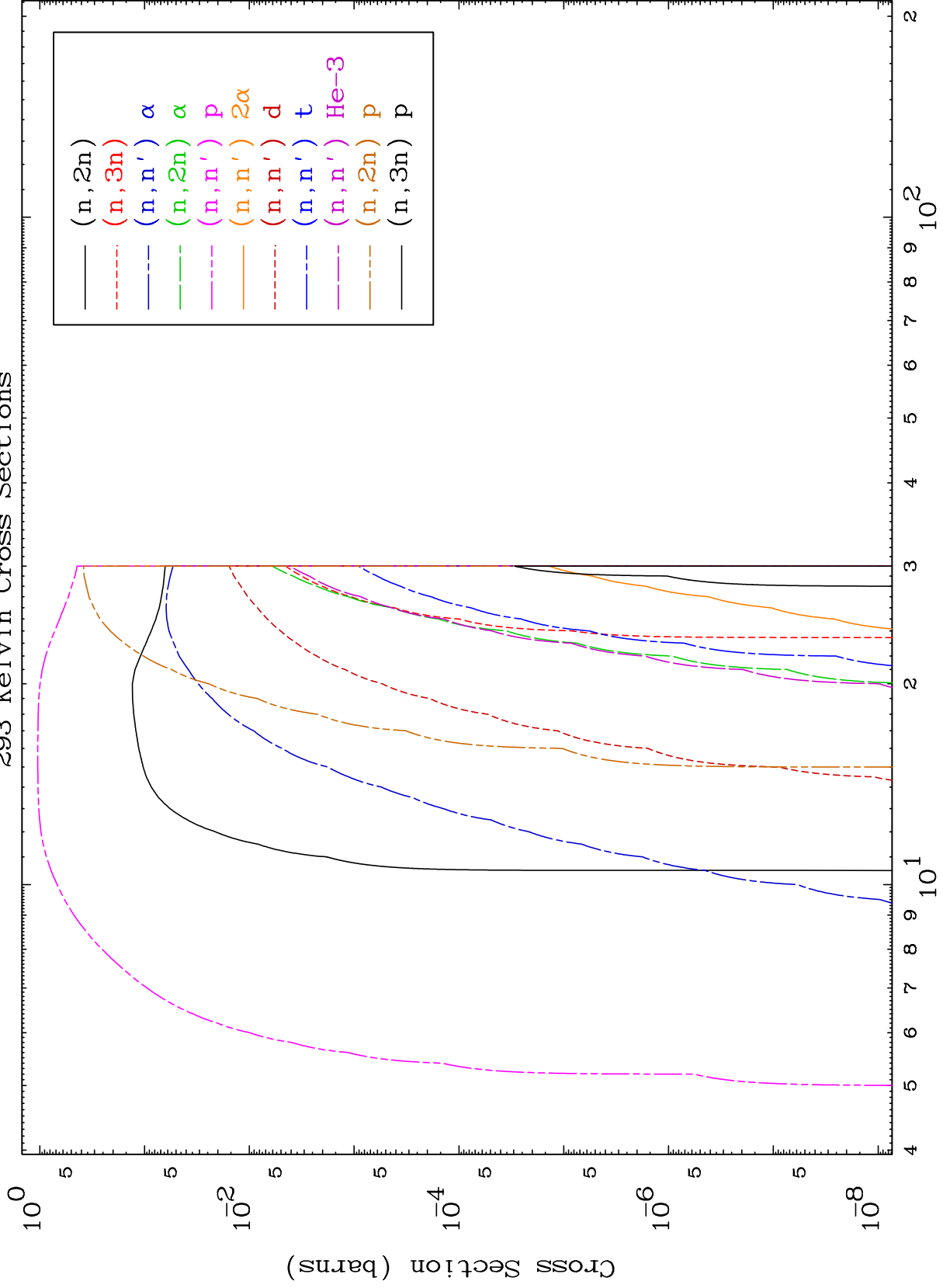
MAT 4110

Major

41-Nb-88

293 Kelvin Cross Sections

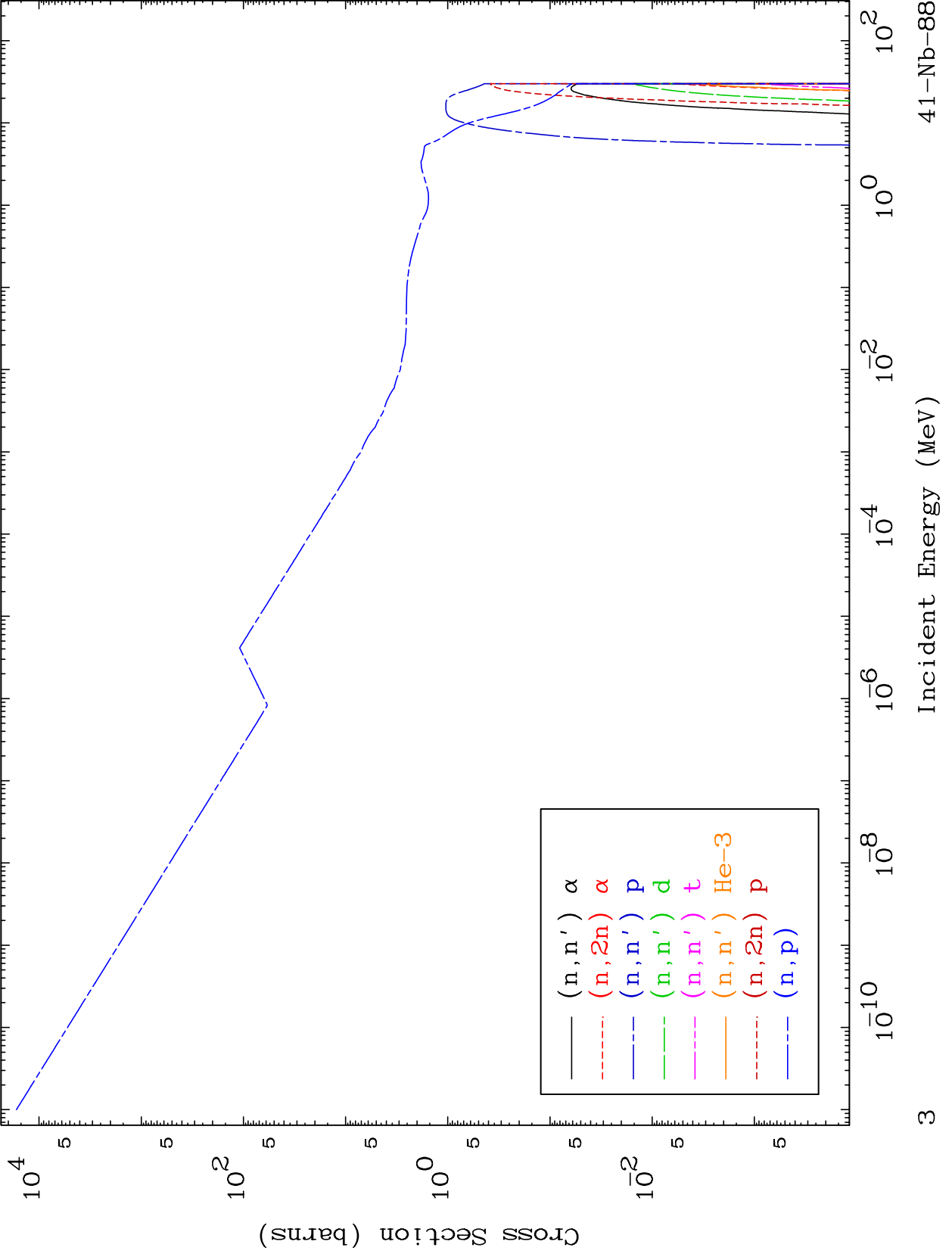




MAT 4110

Charged Particle
293 Kelvin Cross Sections

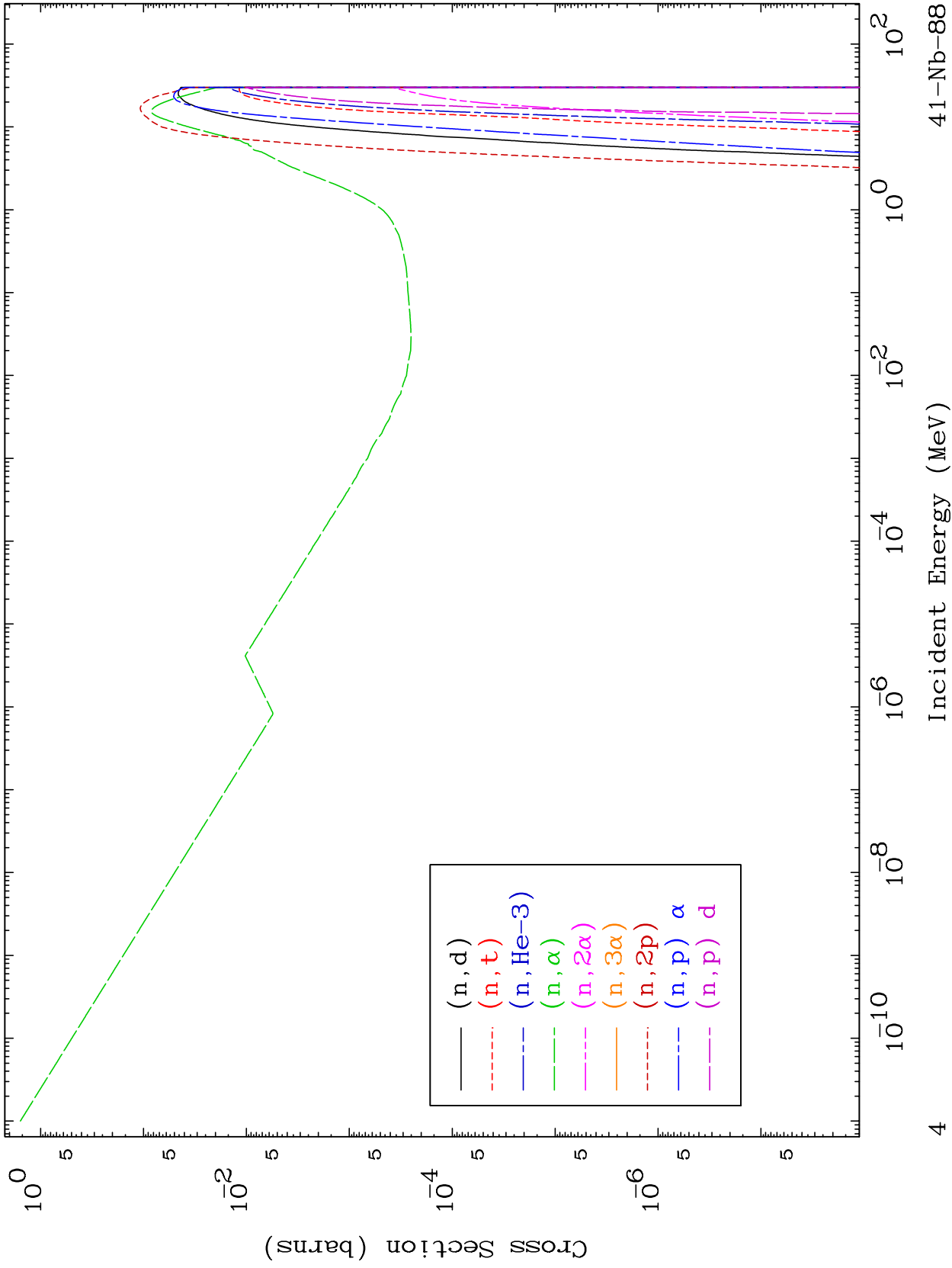
41-Nb-88

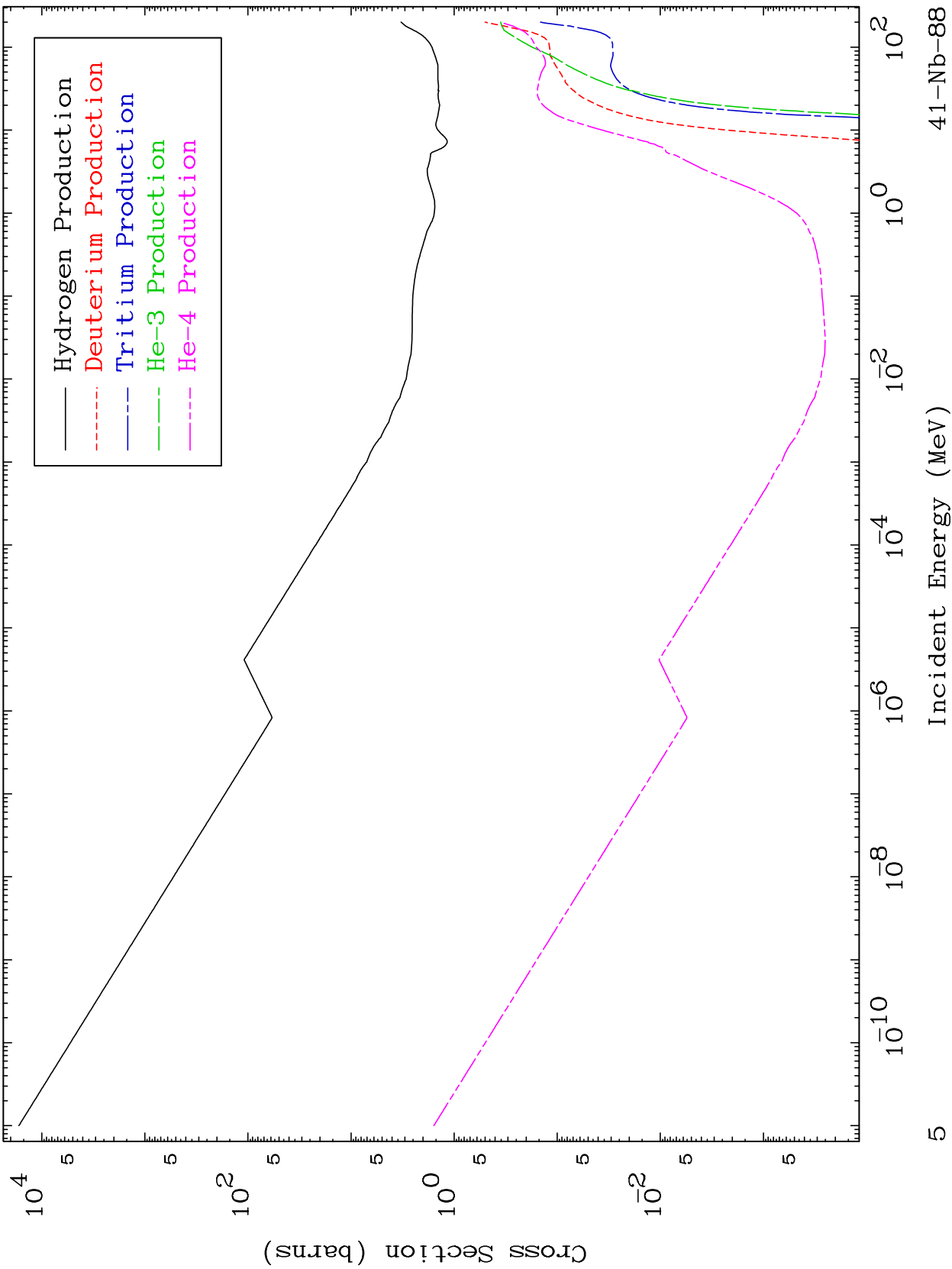


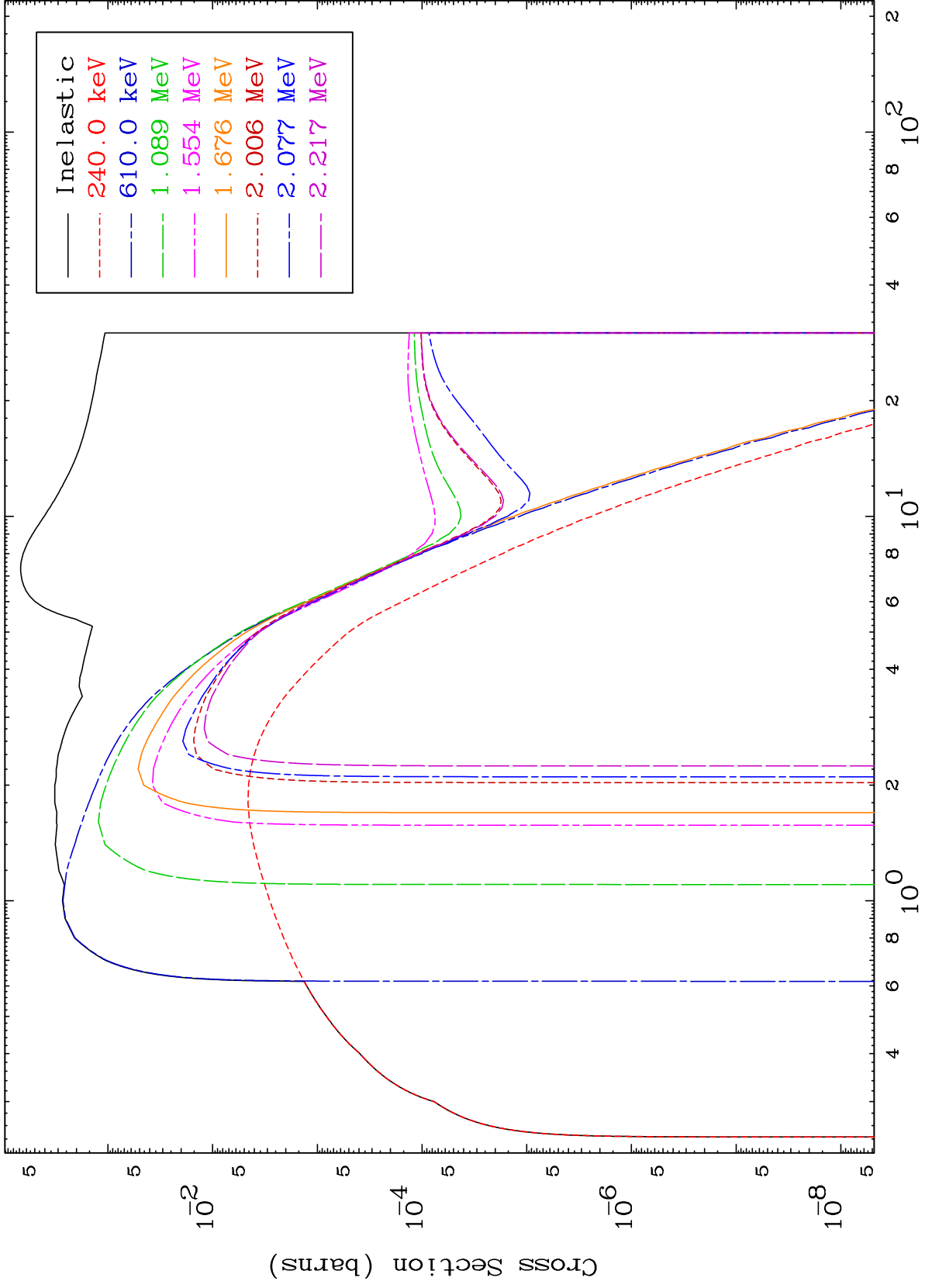
MAT 4110

Charged Particle
293 Kelvin Cross Sections

41-Nb-88



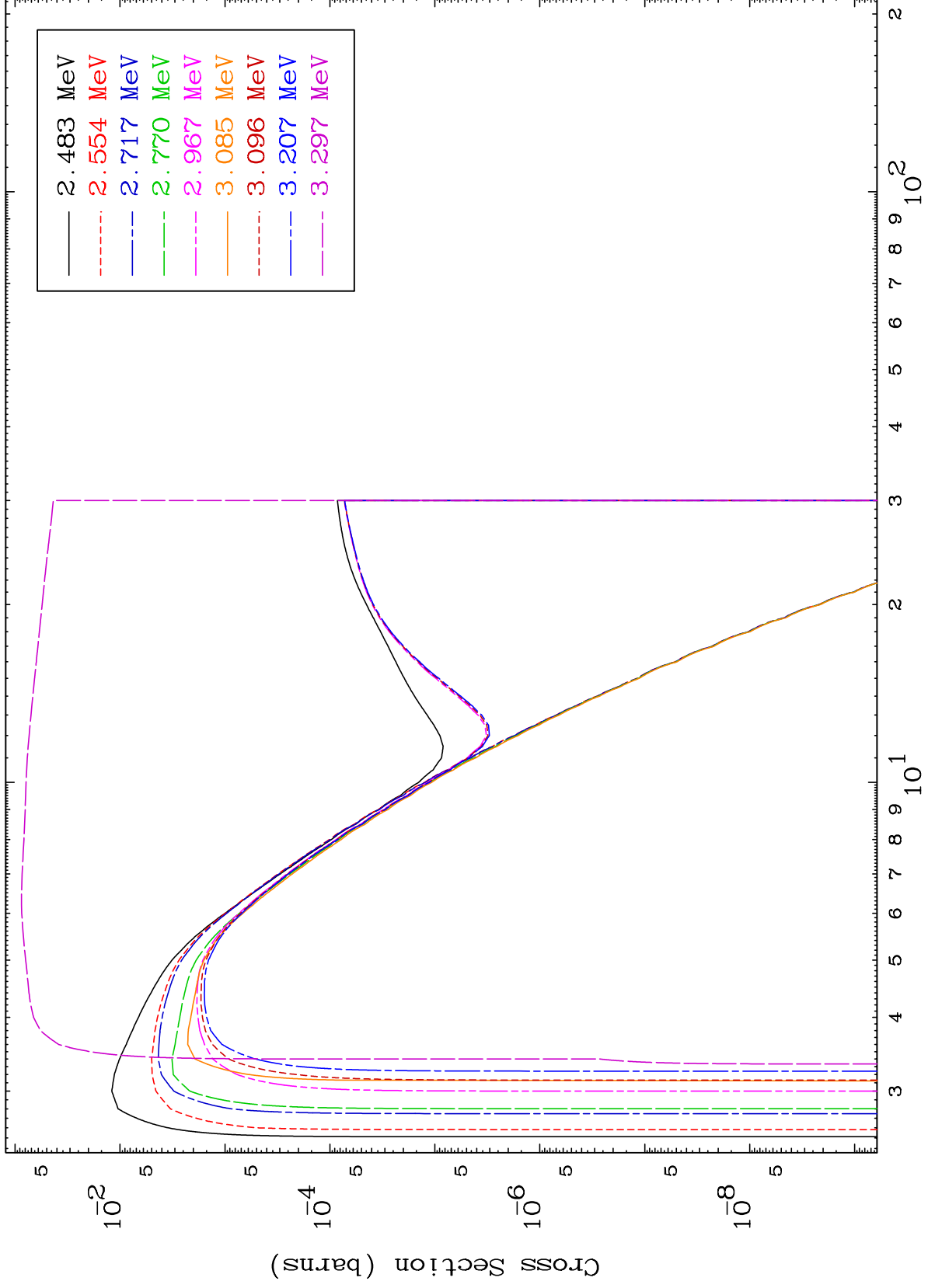




MAT 4110

(n,n') Level
293 Kelvin Cross Sections

41-Nb-88



7

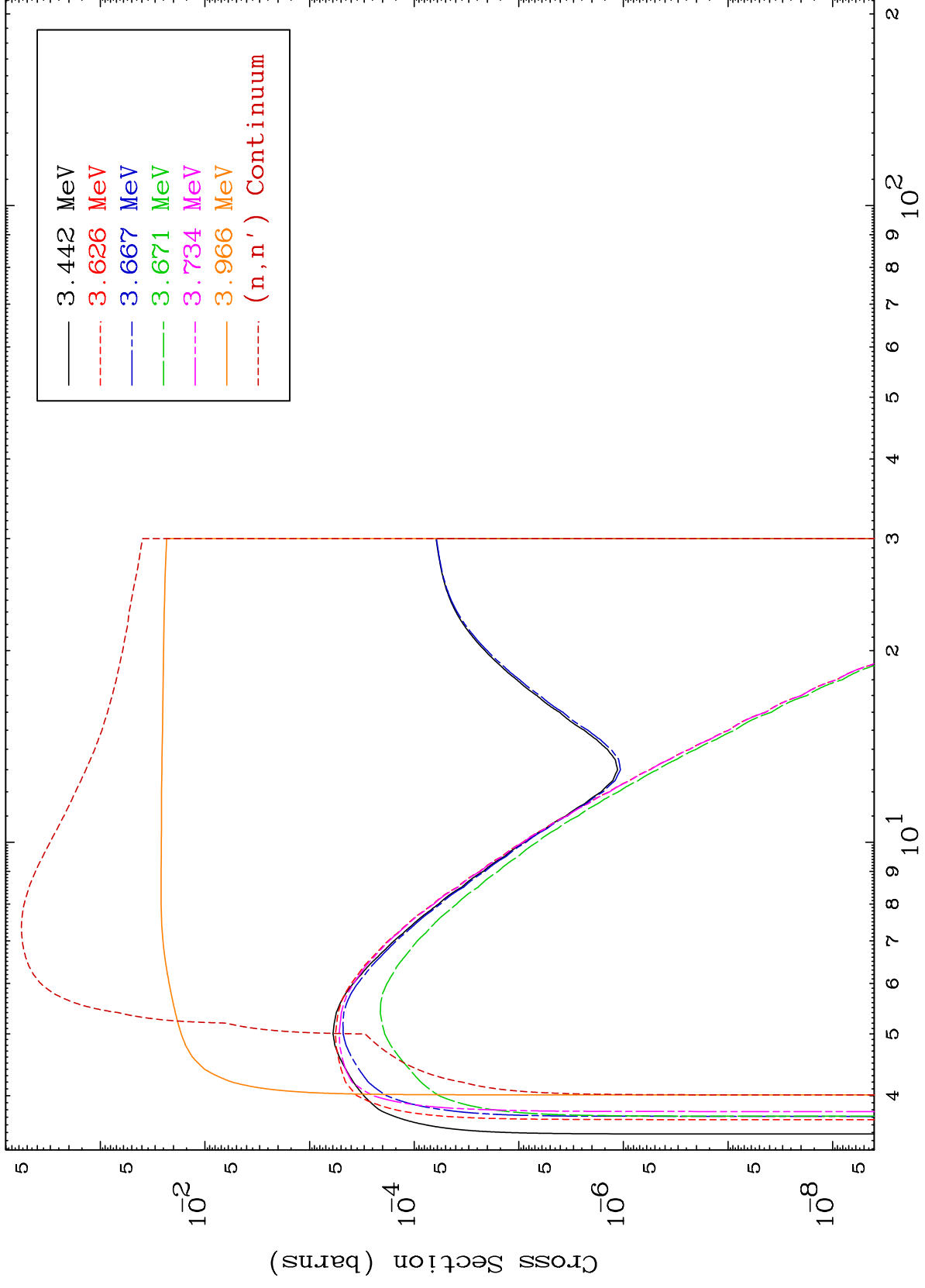
Incident Energy (MeV)

41-Nb-88

MAT 4110

(n,n') Level
293 Kelvin Cross Sections

41-Nb-88



8

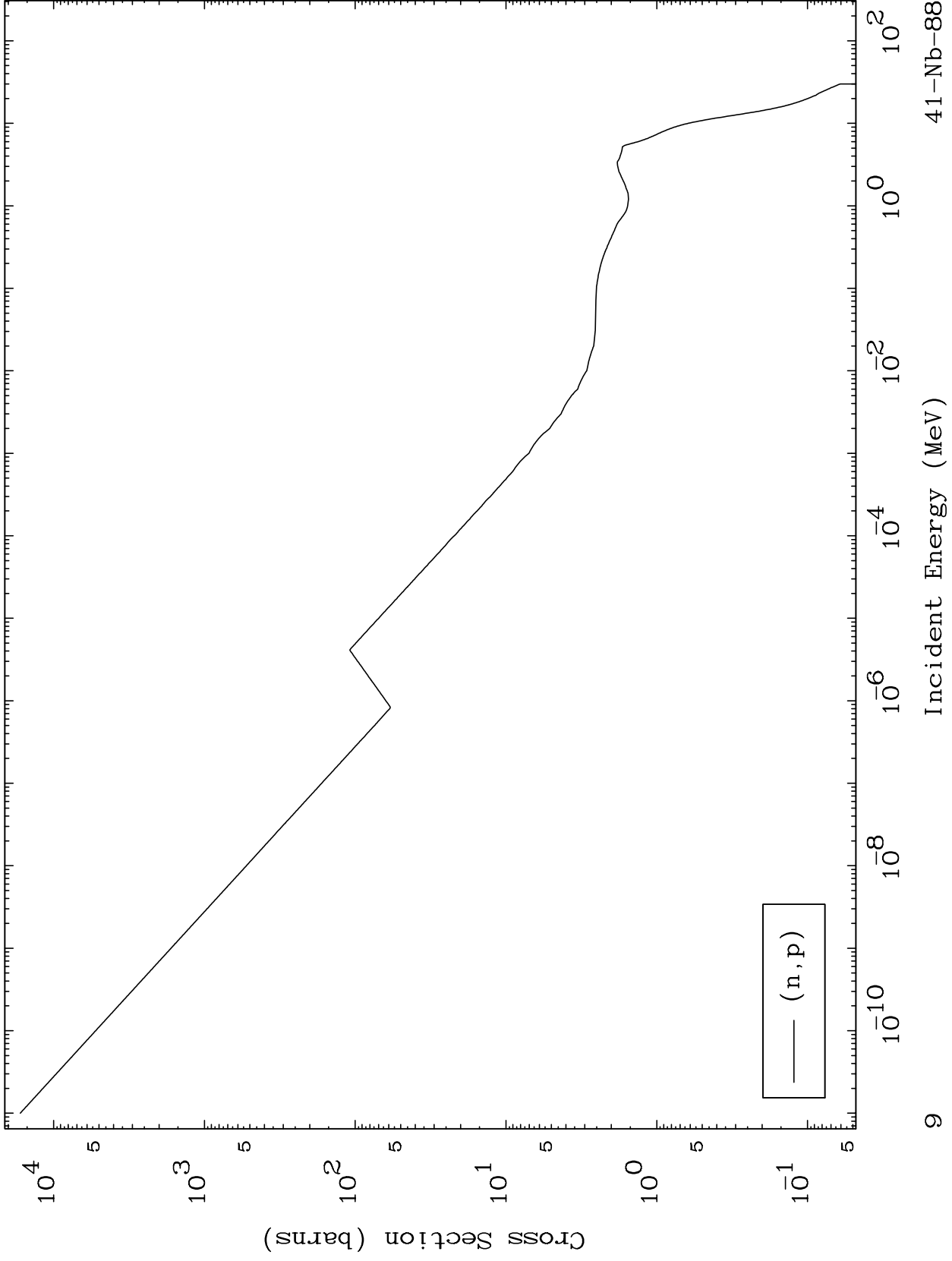
Incident Energy (MeV)

41-Nb-88

MAT 4110

(n,p) Levels
293 Kelvin Cross Sections

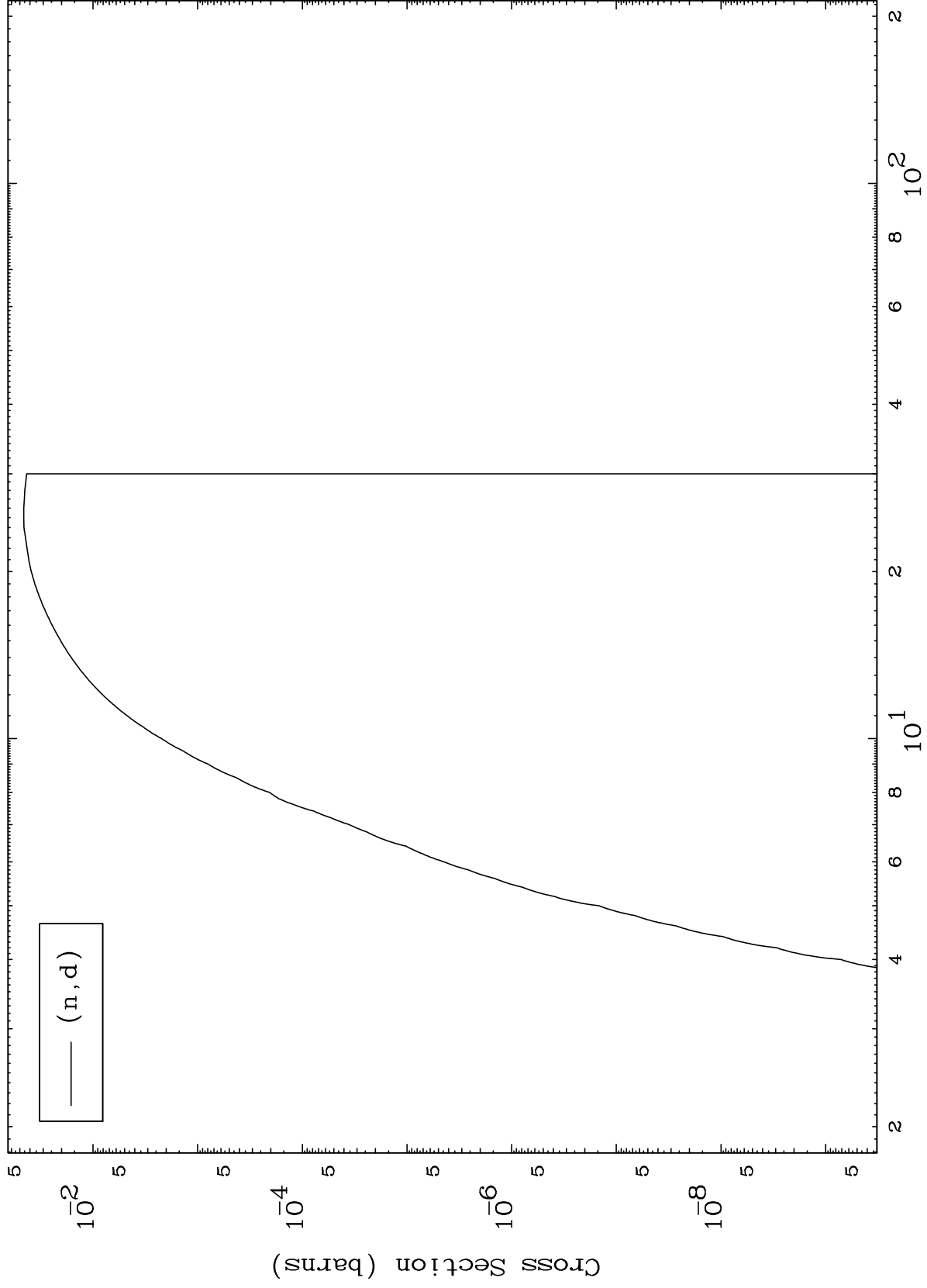
41-Nb-88



MAT 4110

(n,d) Levels
293 Kelvin Cross Sections

41-Nb-88



10

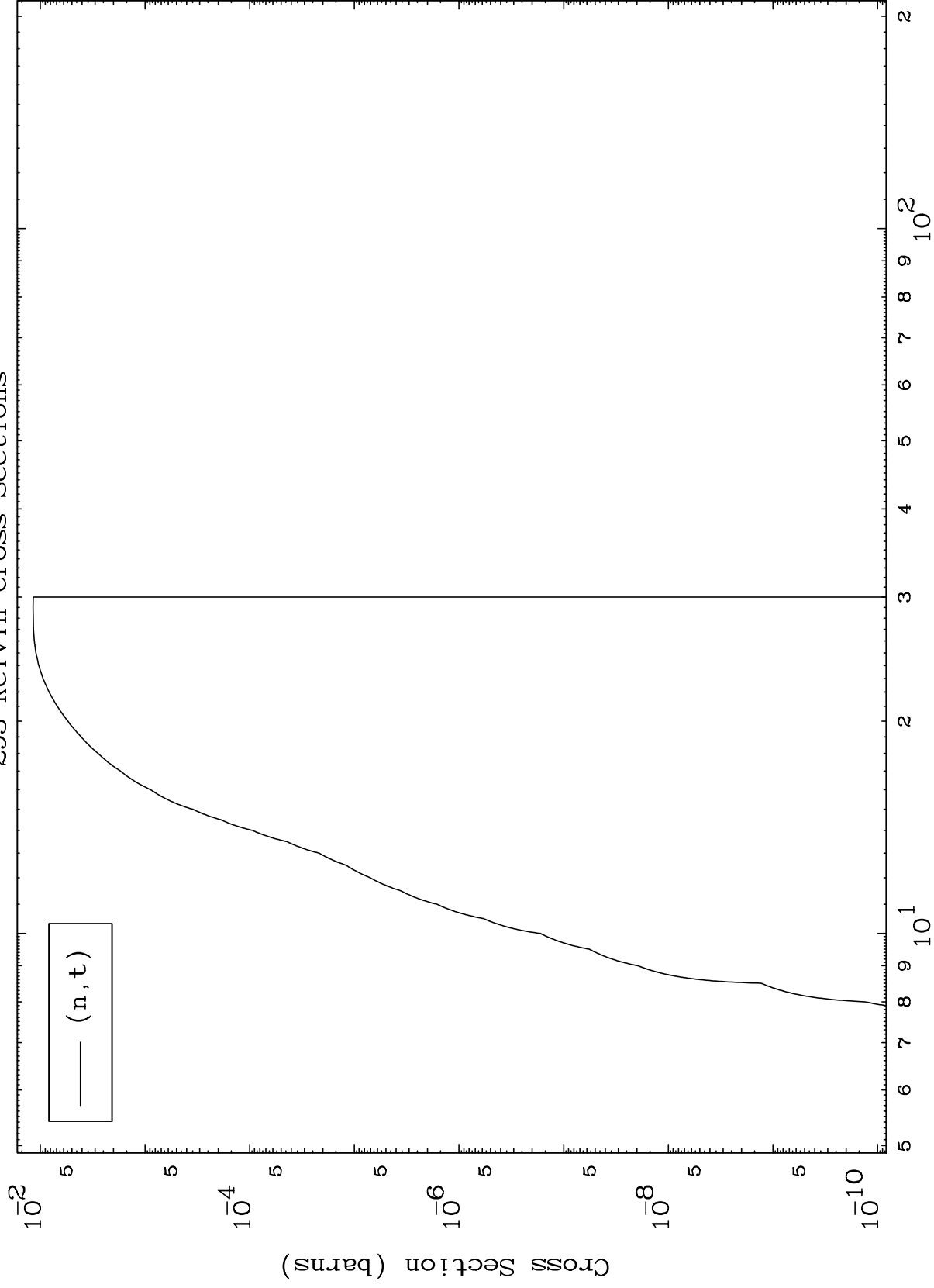
Incident Energy (MeV)

41-Nb-88

MAT 4110

(n,t) Levels
293 Kelvin Cross Sections

41-Nb-88



11

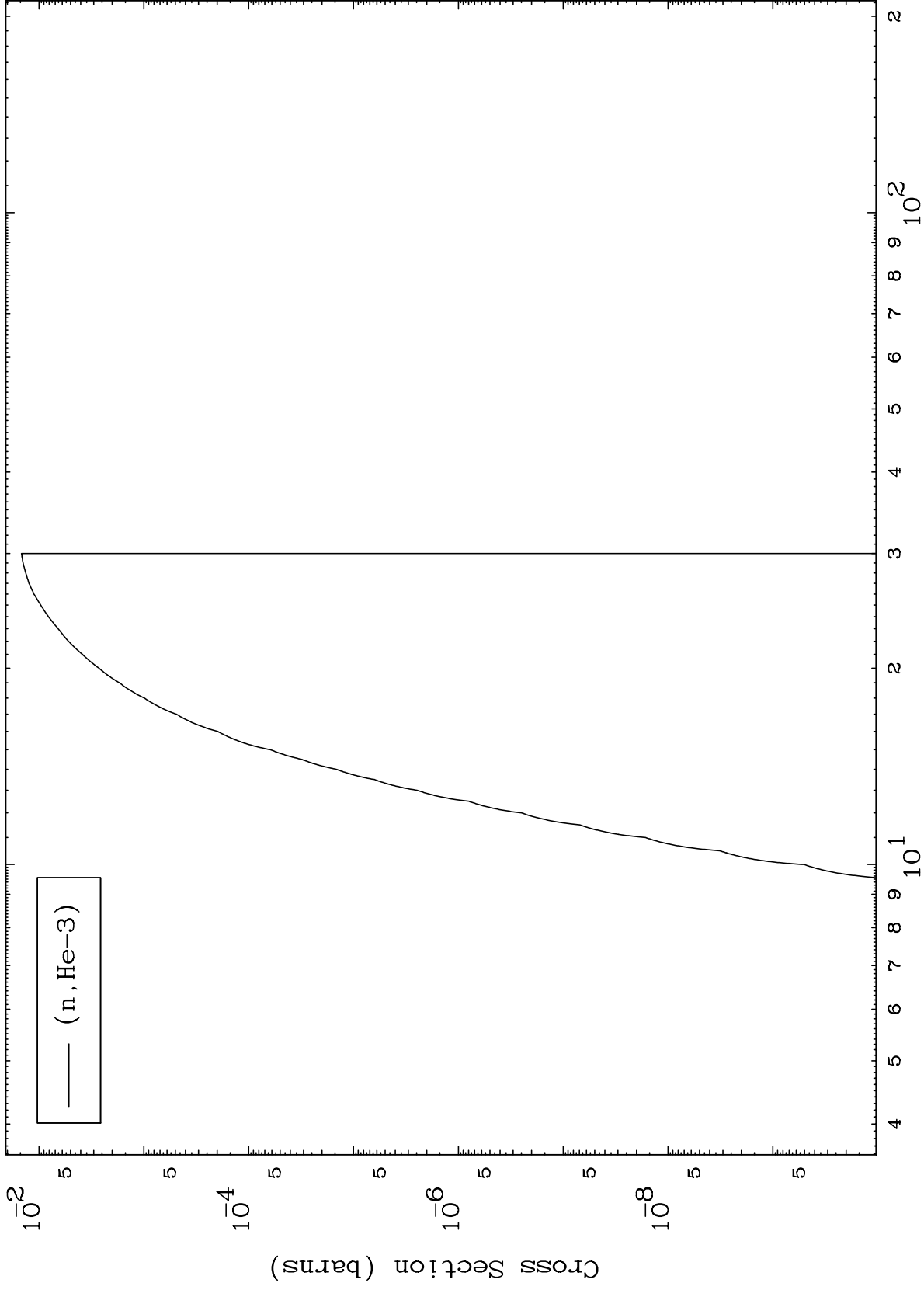
Incident Energy (MeV)

41-Nb-88

MAT 4110

(n,He3) Levels
293 Kelvin Cross Sections

41-Nb-88



12

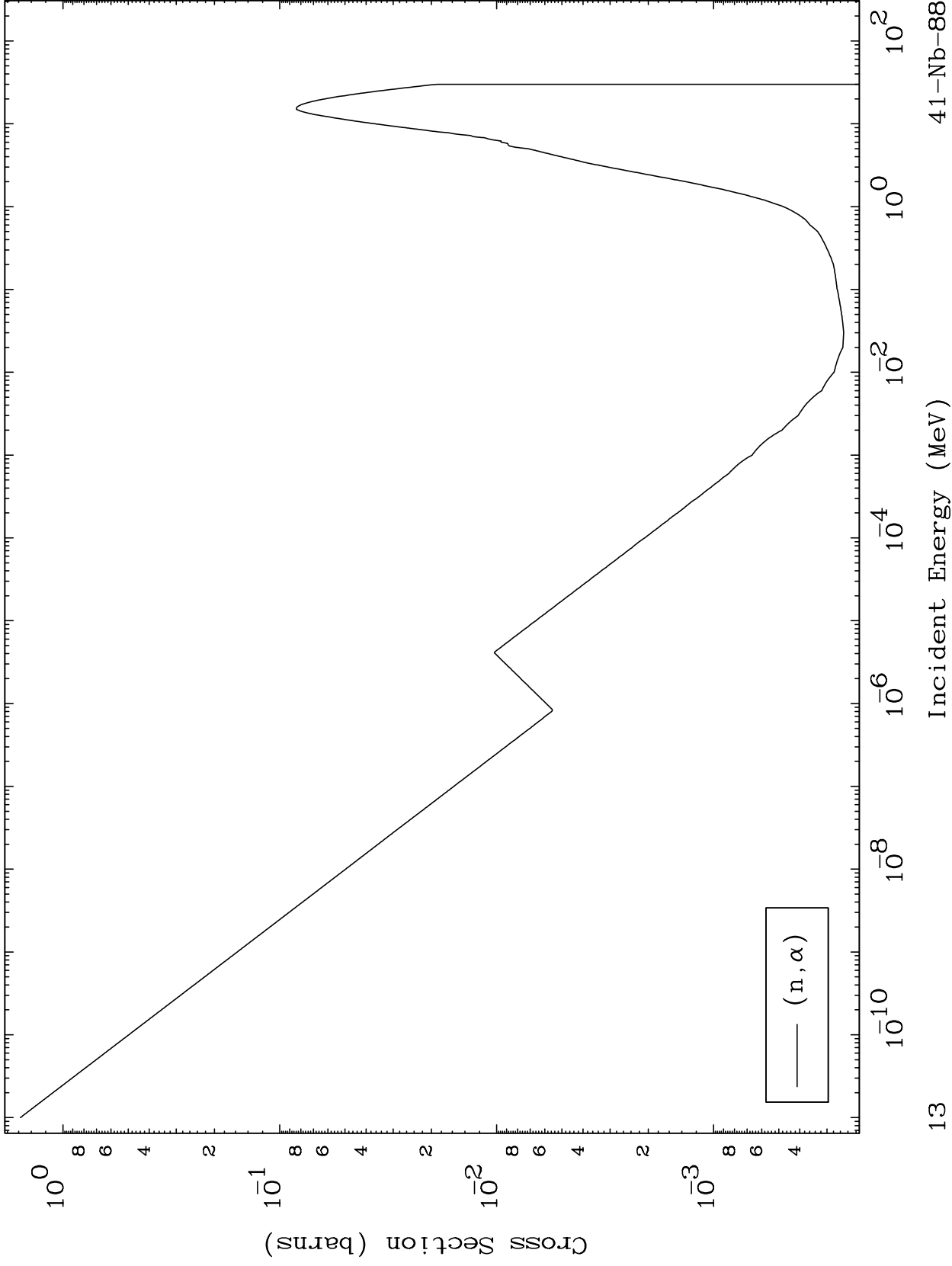
Incident Energy (MeV)

41-Nb-88

MAT 4110

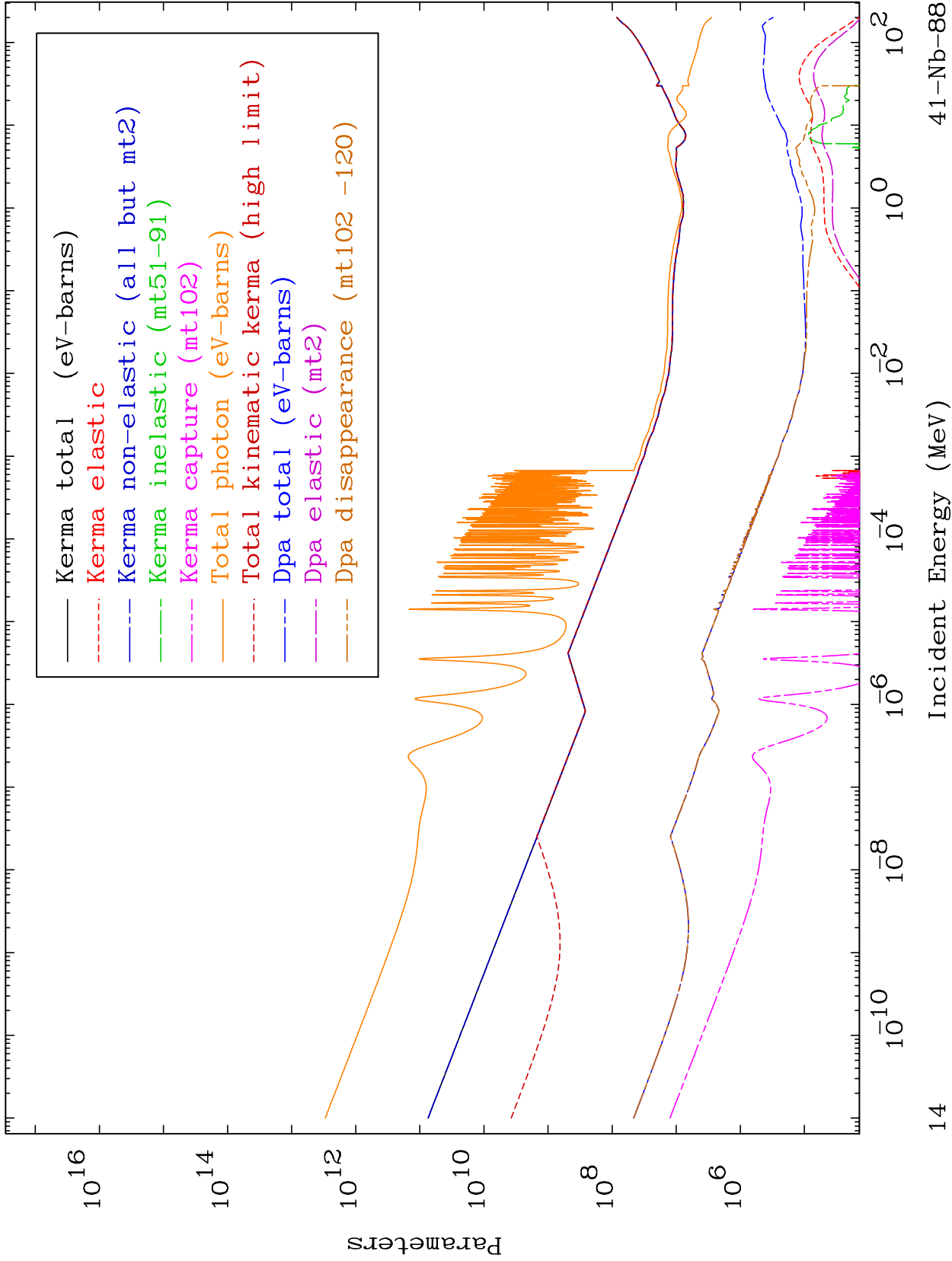
(n,α) Levels
293 Kelvin Cross Sections

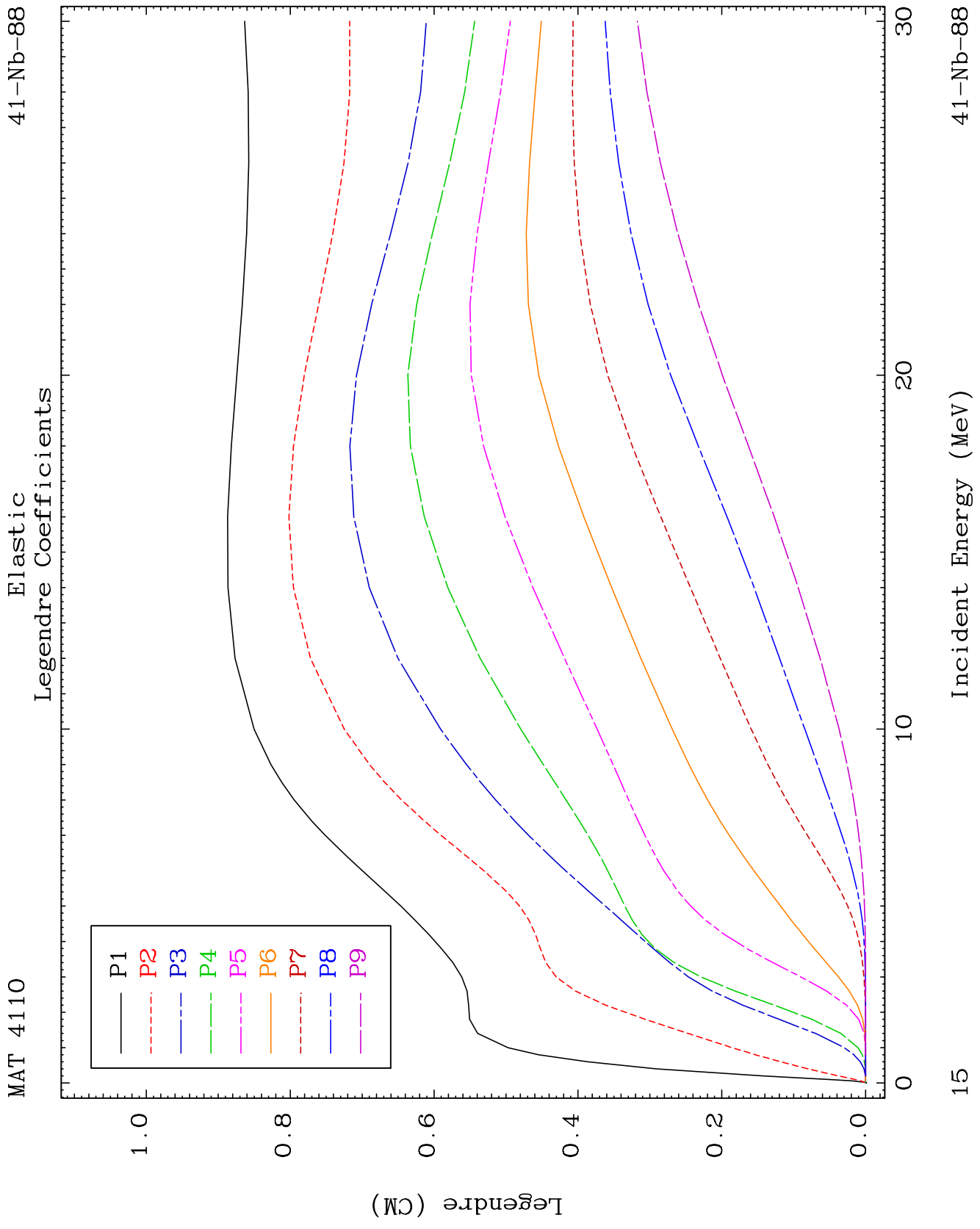
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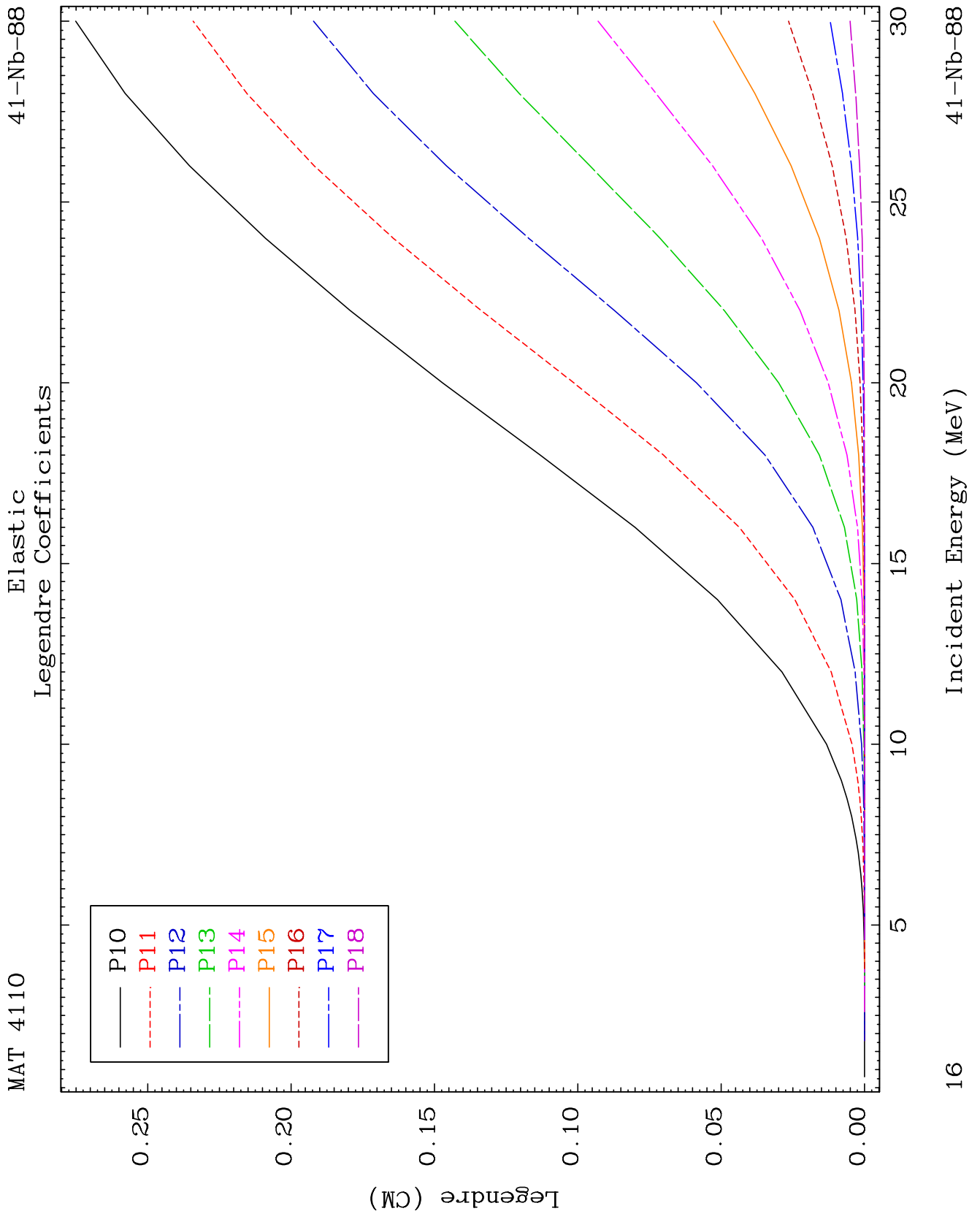


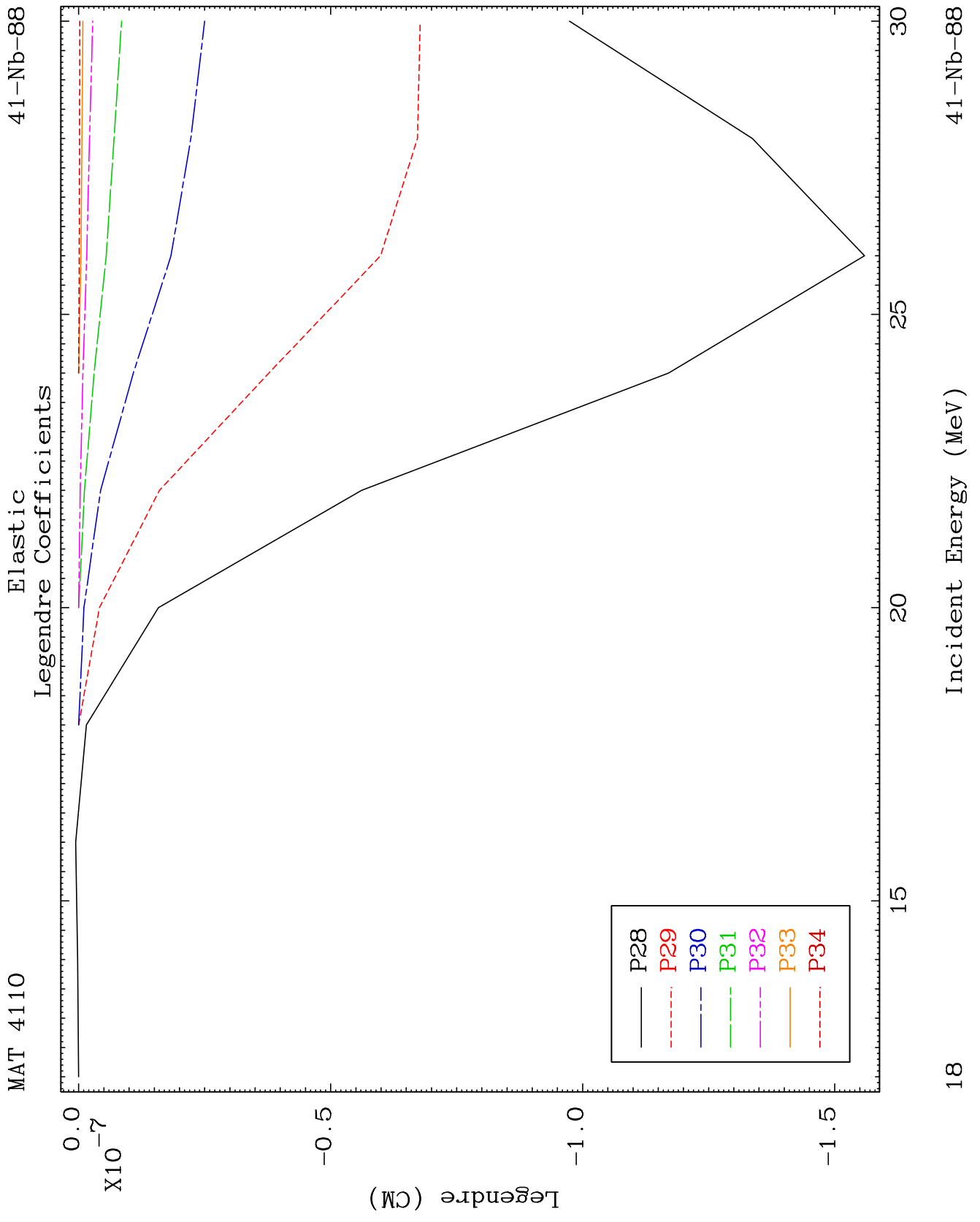
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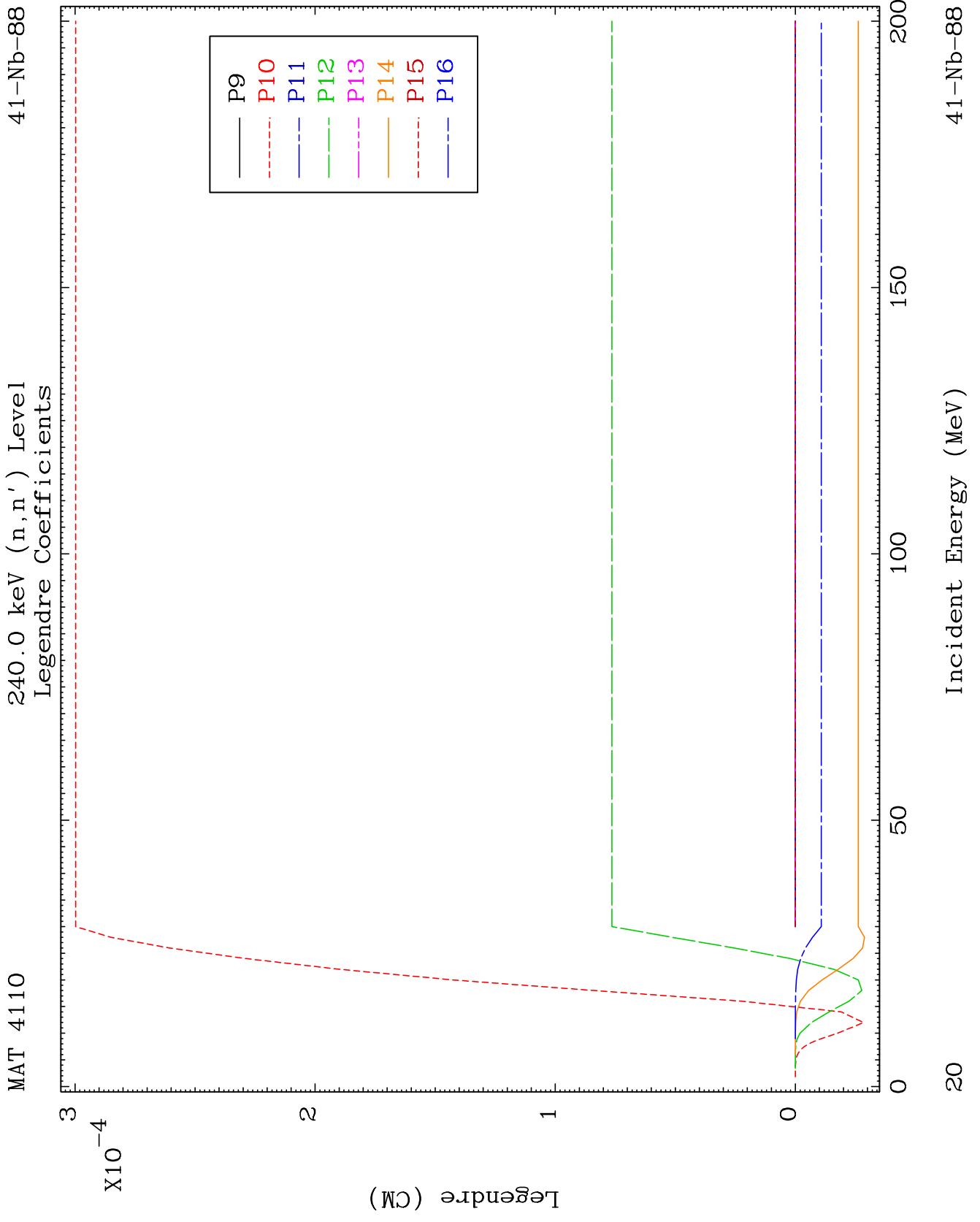
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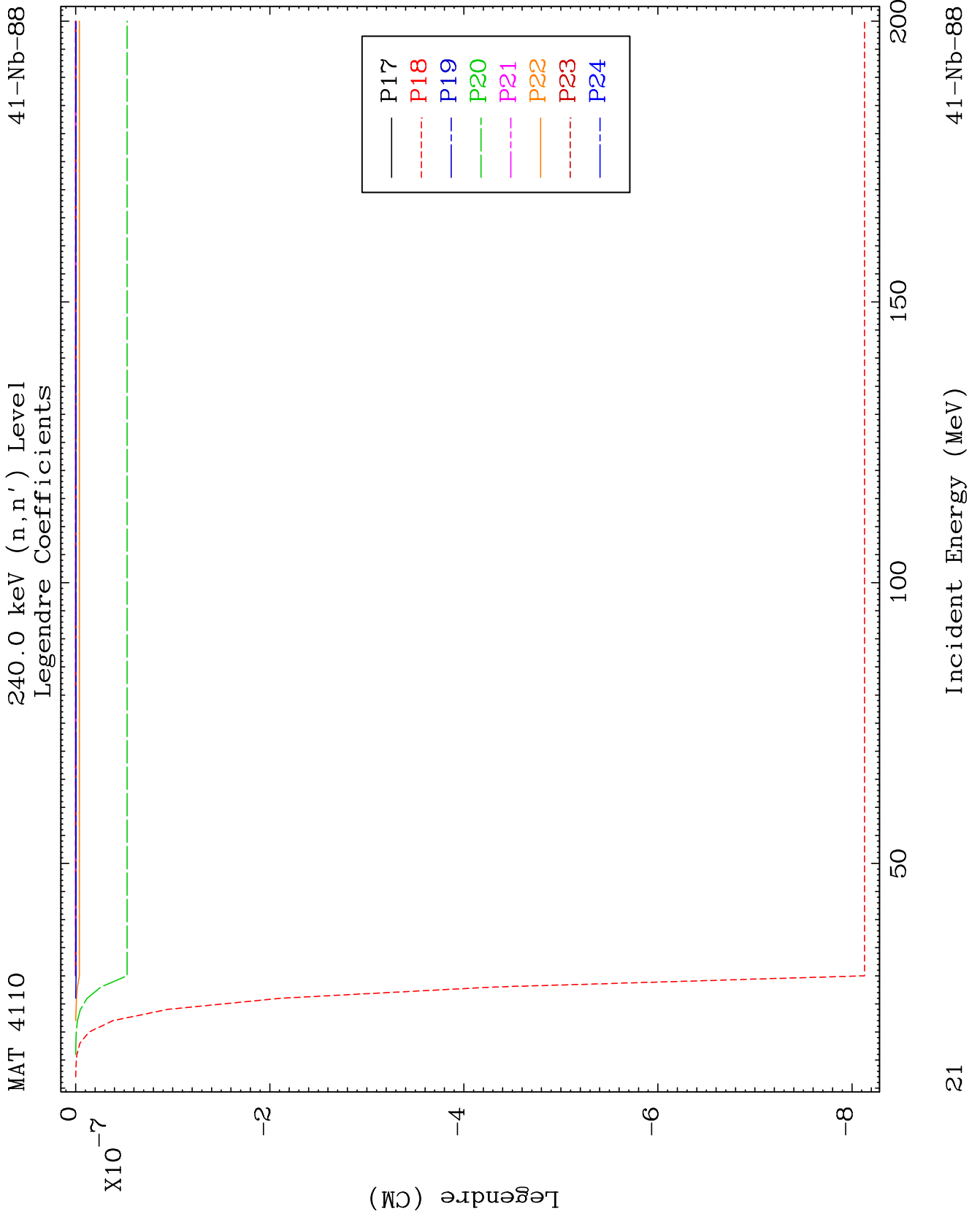


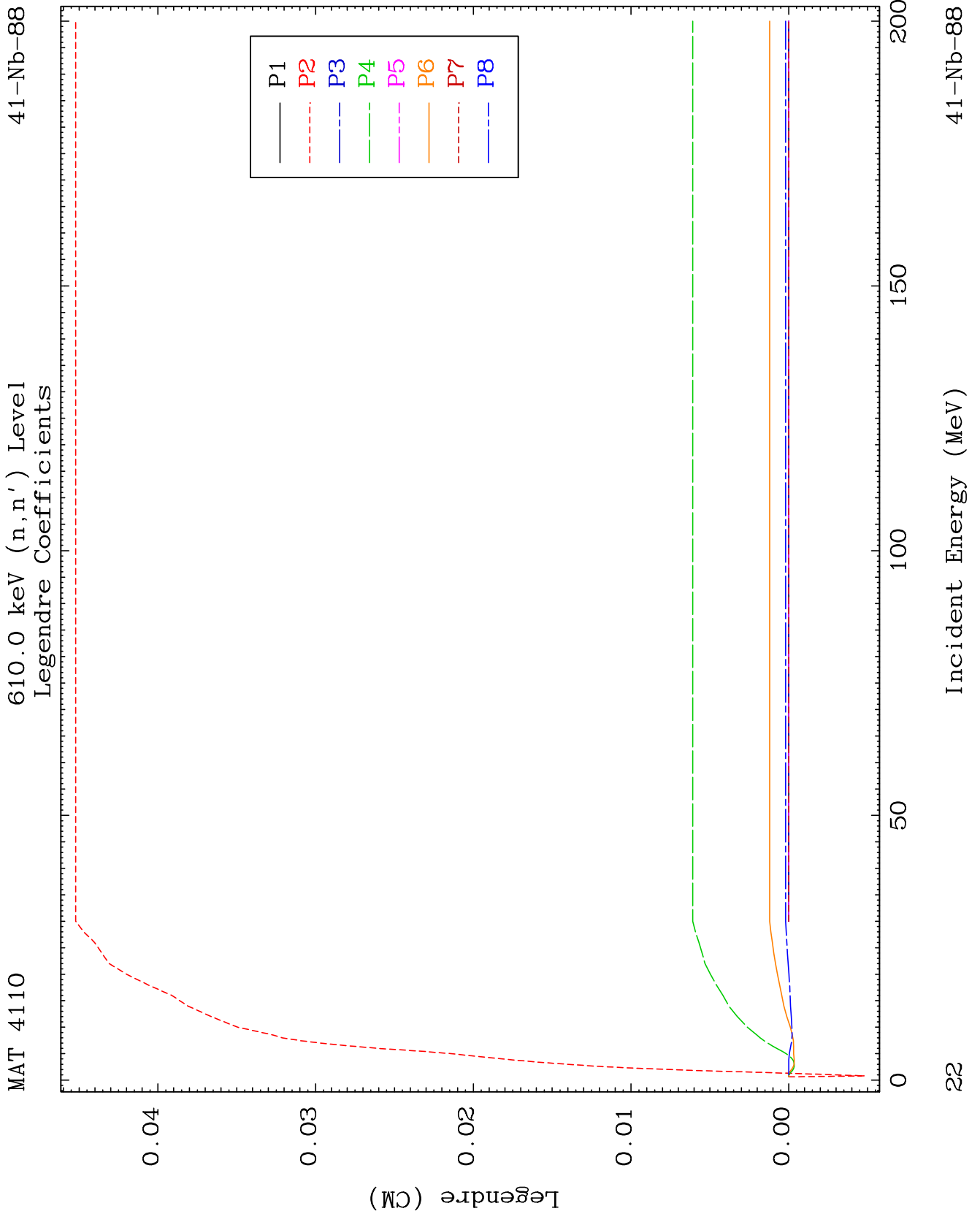


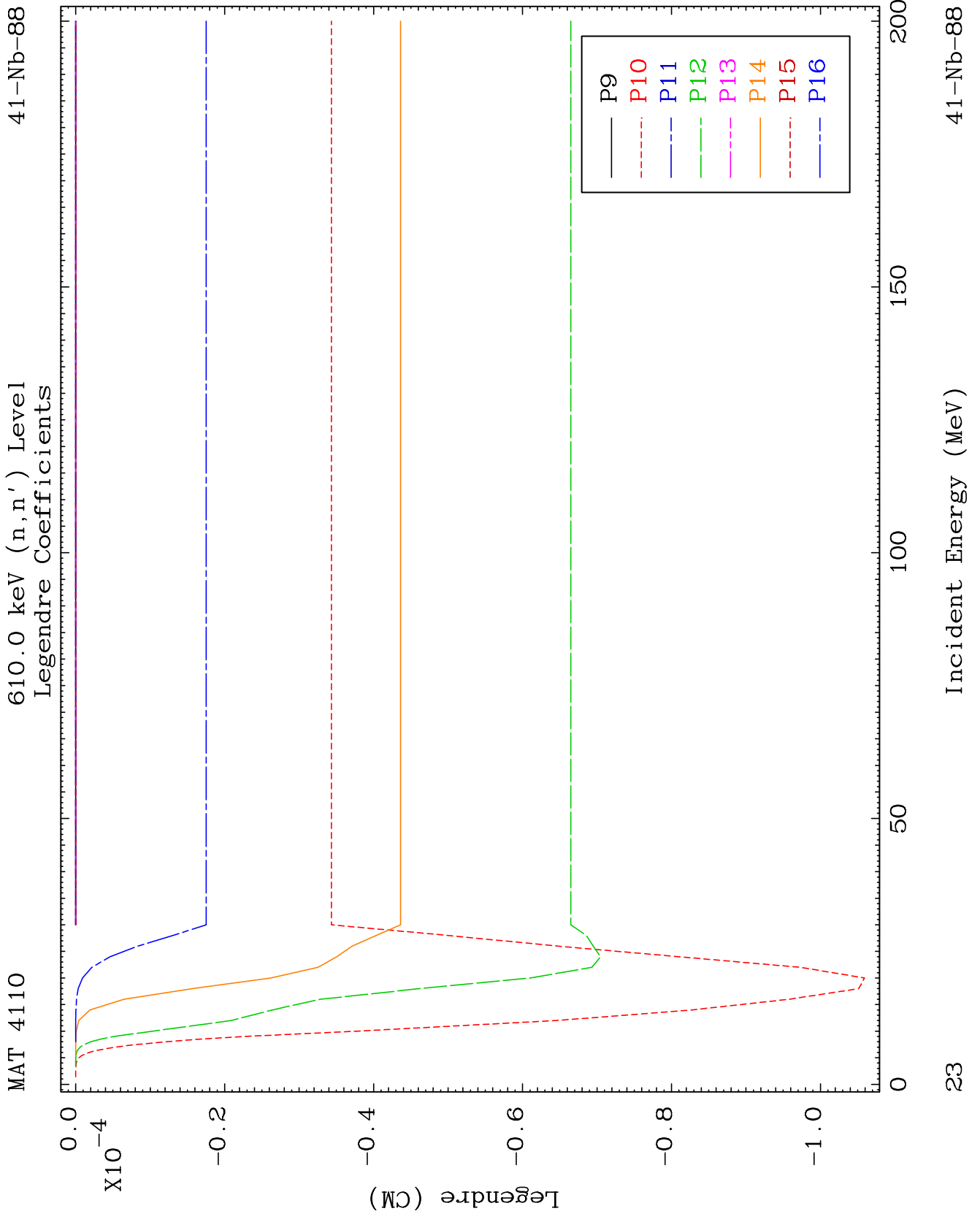


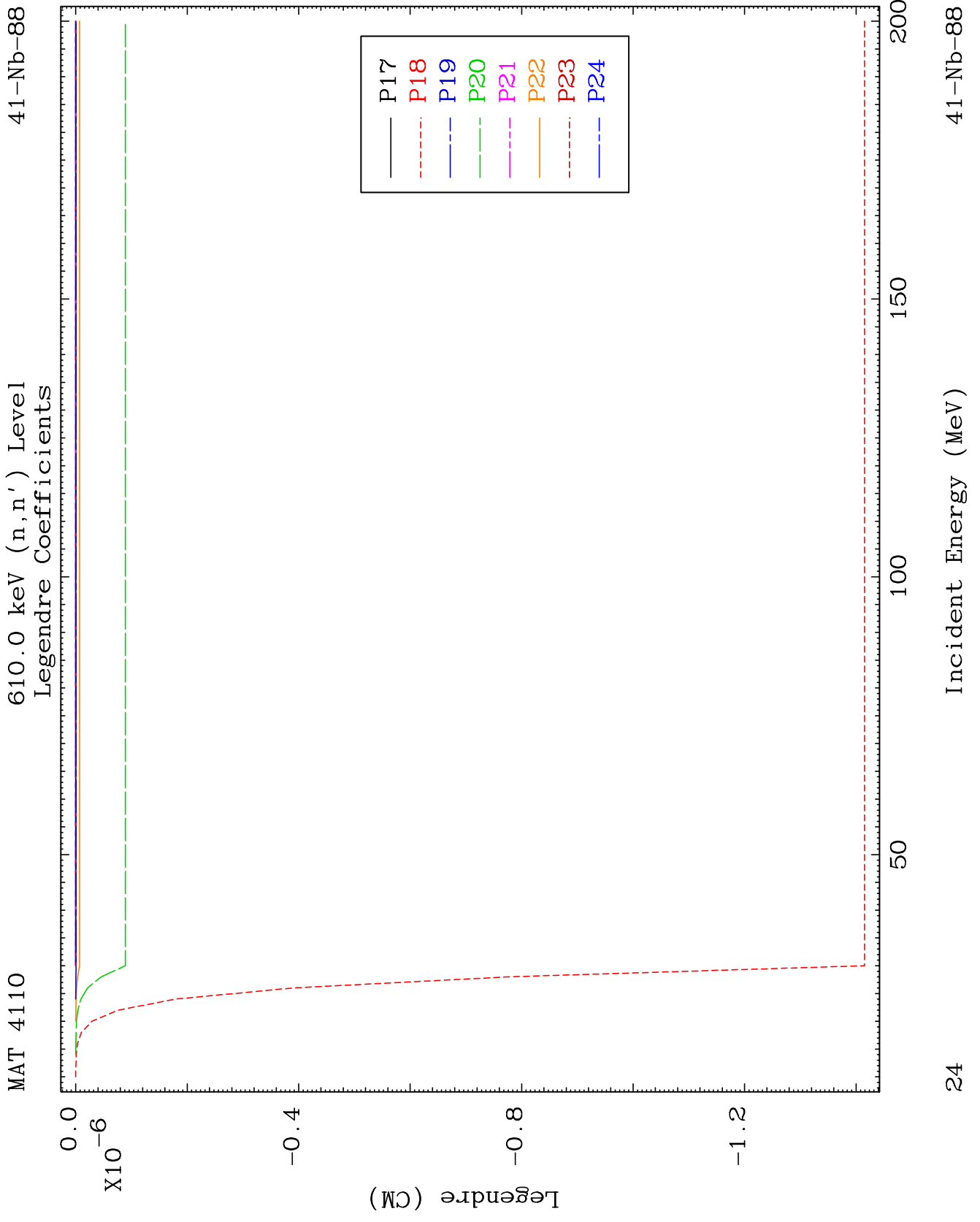


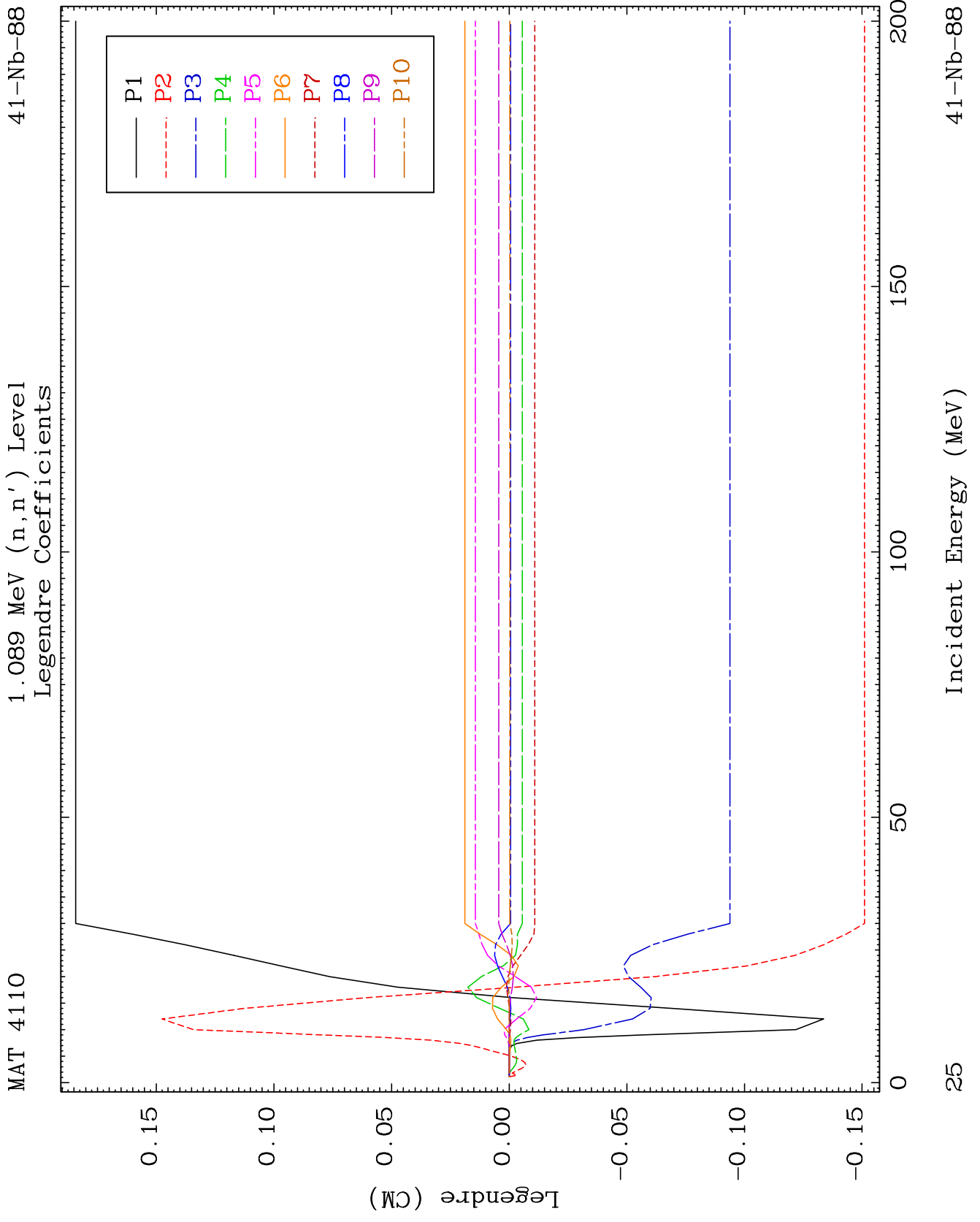








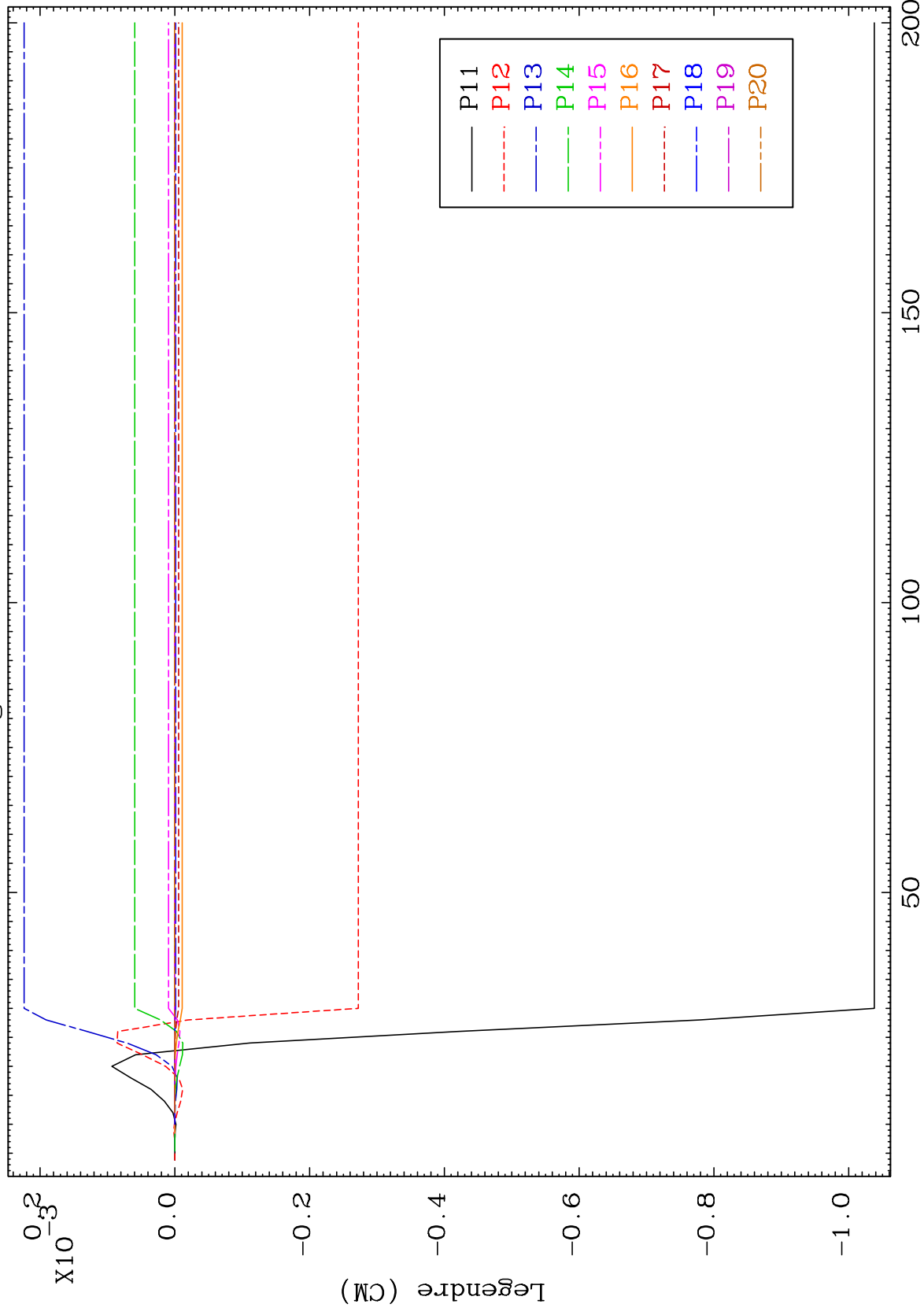




MAT 4110

1.089 MeV (n,n') Level
Legendre Coefficients

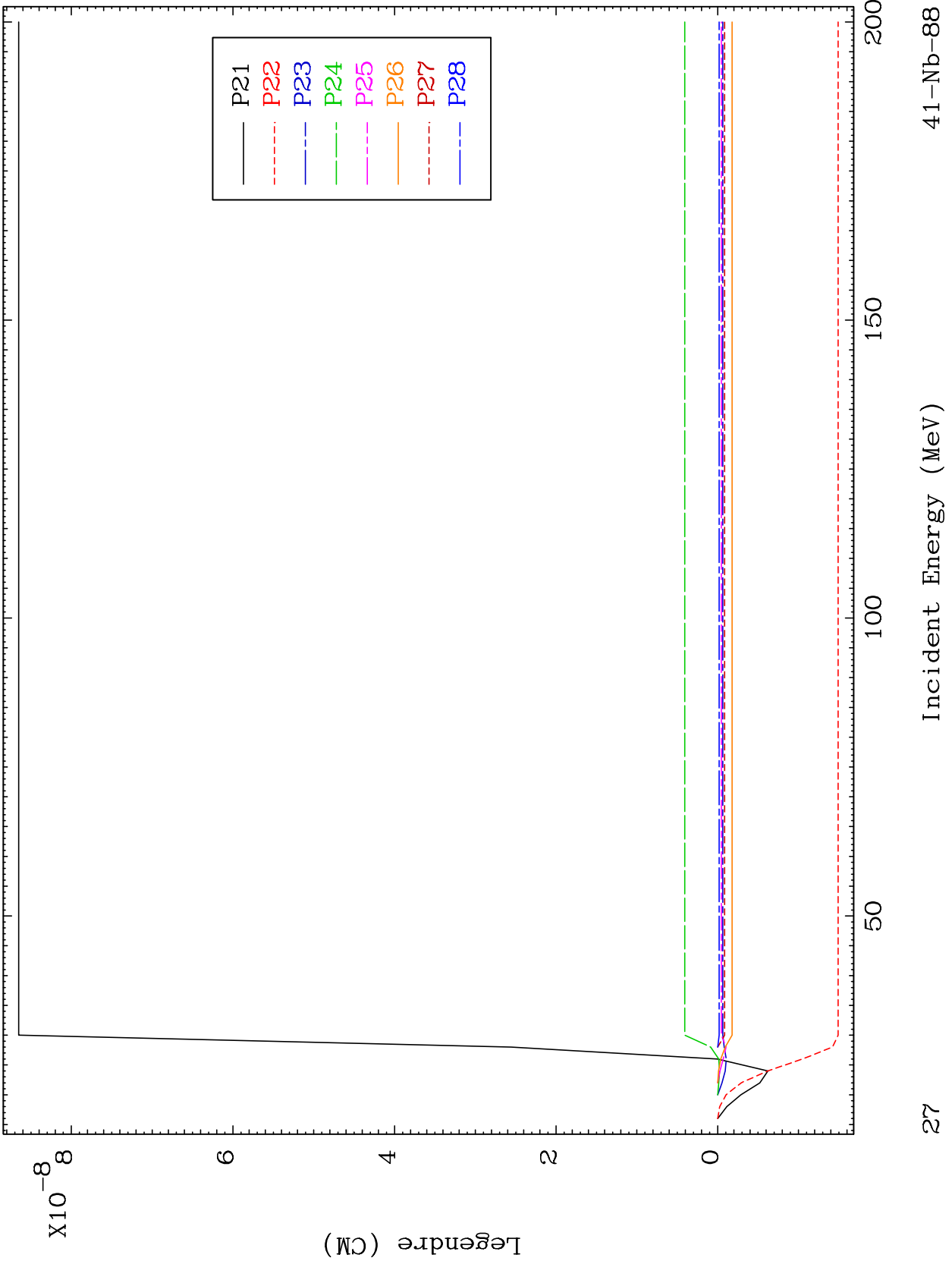
41-Nb-88



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Incident Energy (MeV)

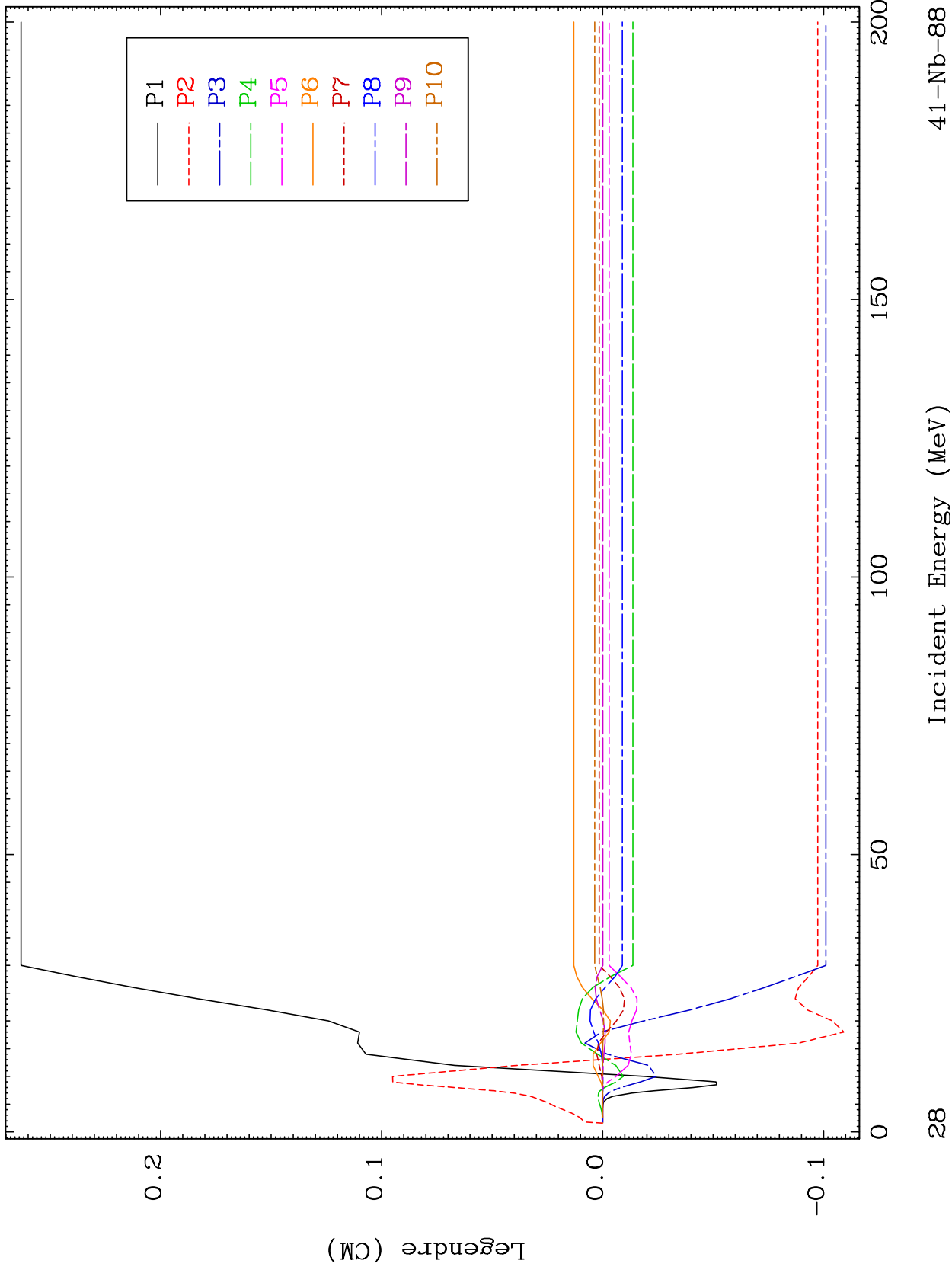
41-Nb-88



MAT 4110

1.554 MeV (n,n') Level
Legendre Coefficients

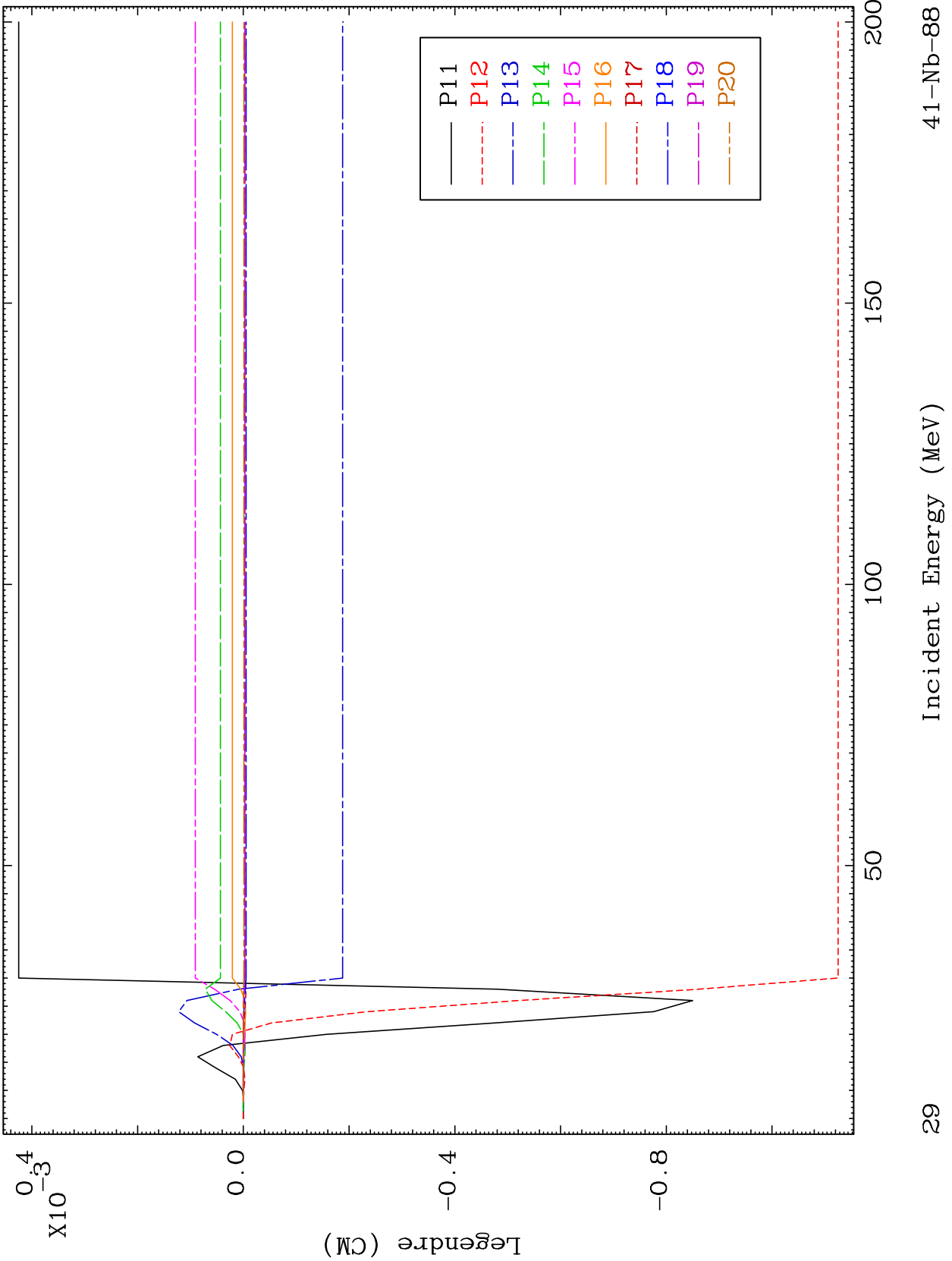
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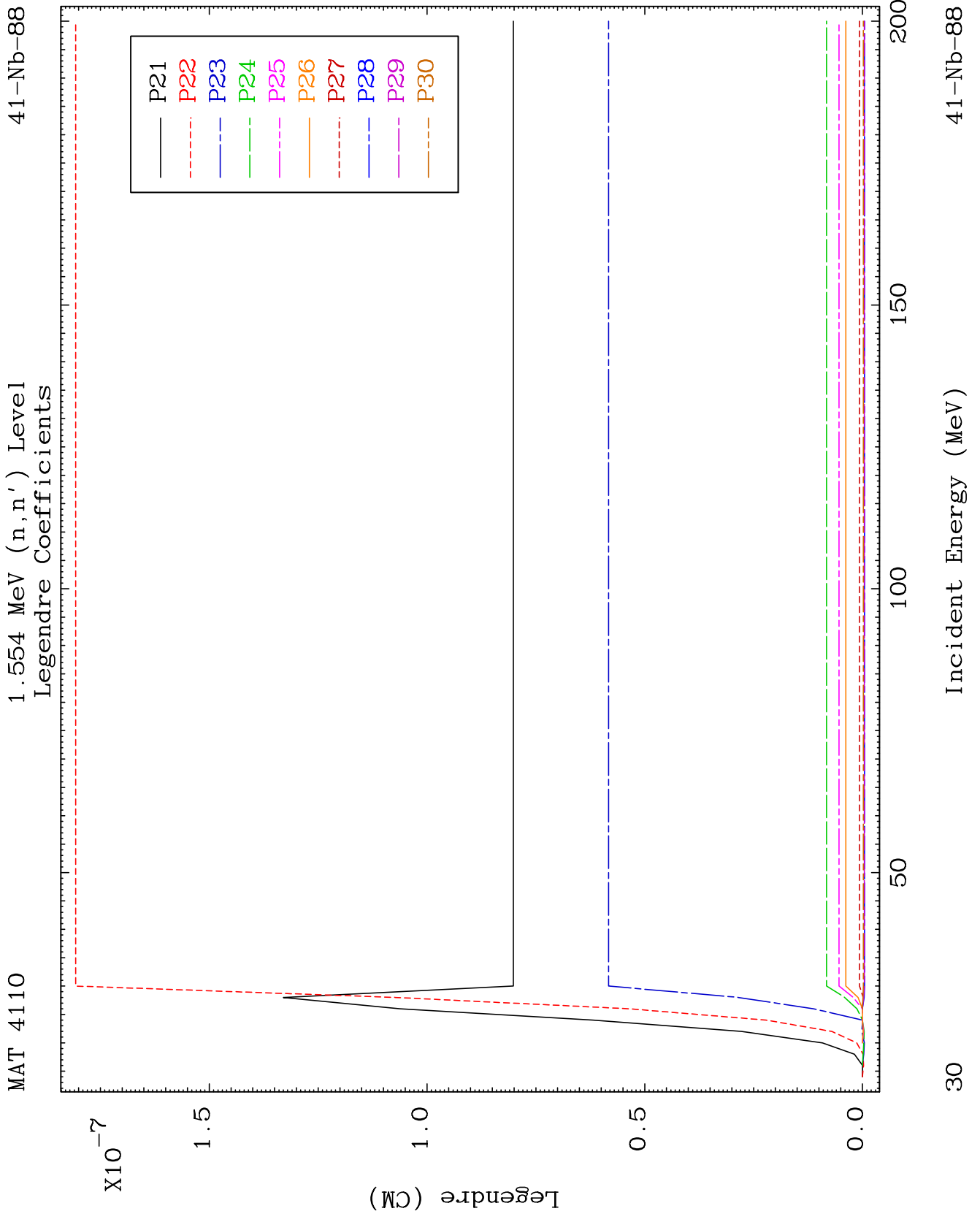


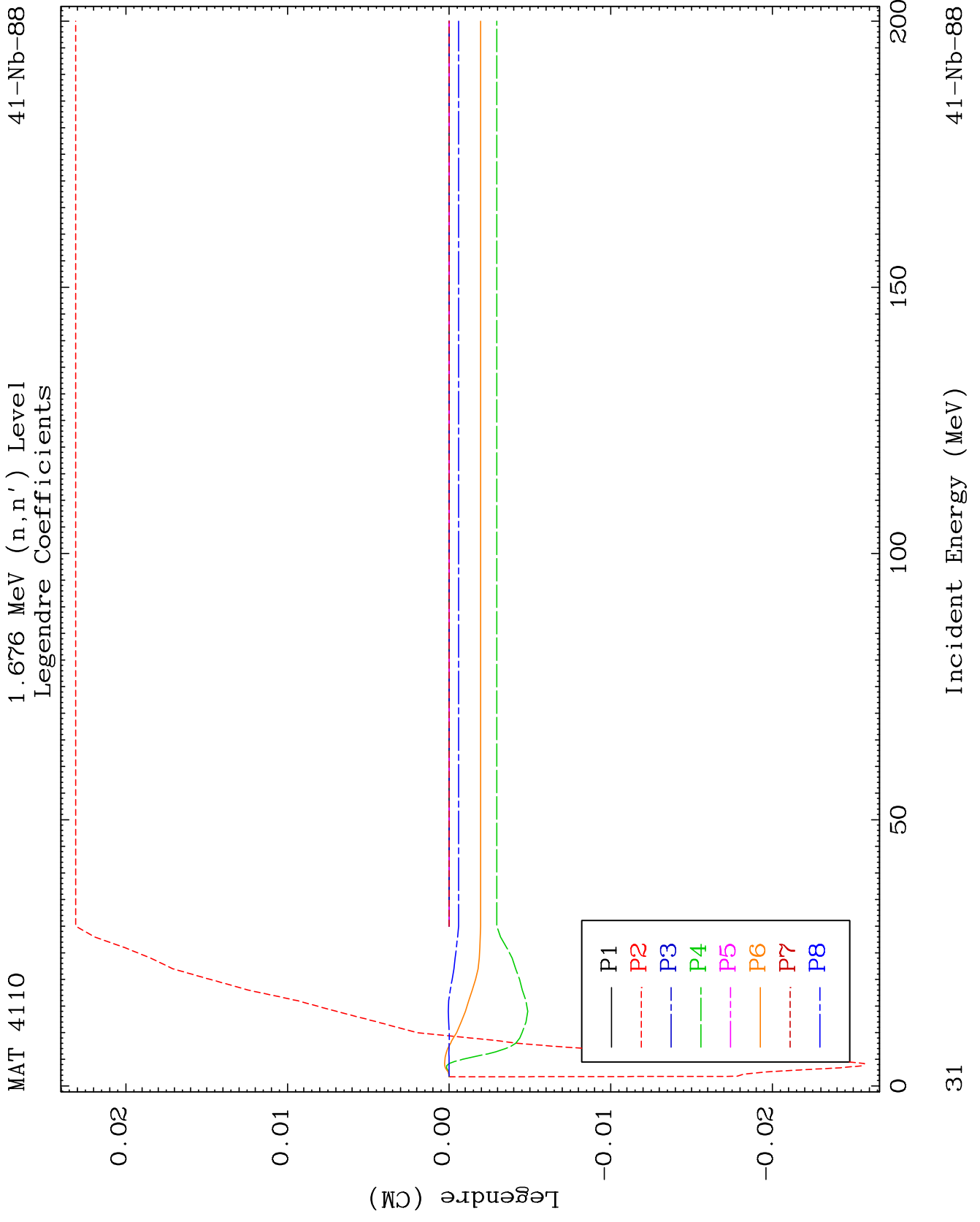
28

Incident Energy (MeV)

41-Nb-88



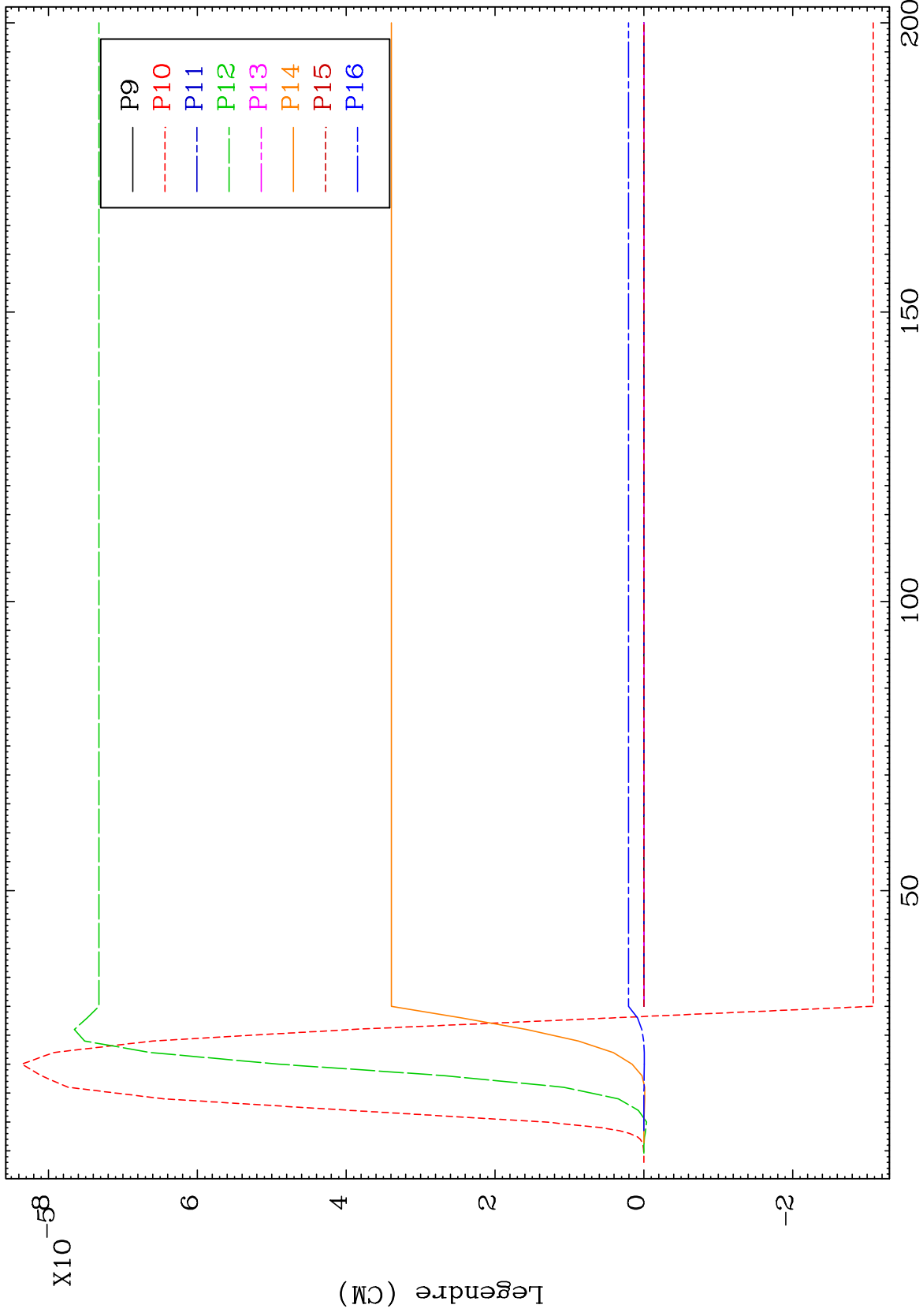




MAT 4110

1.676 MeV (n,n') Level
Legendre Coefficients

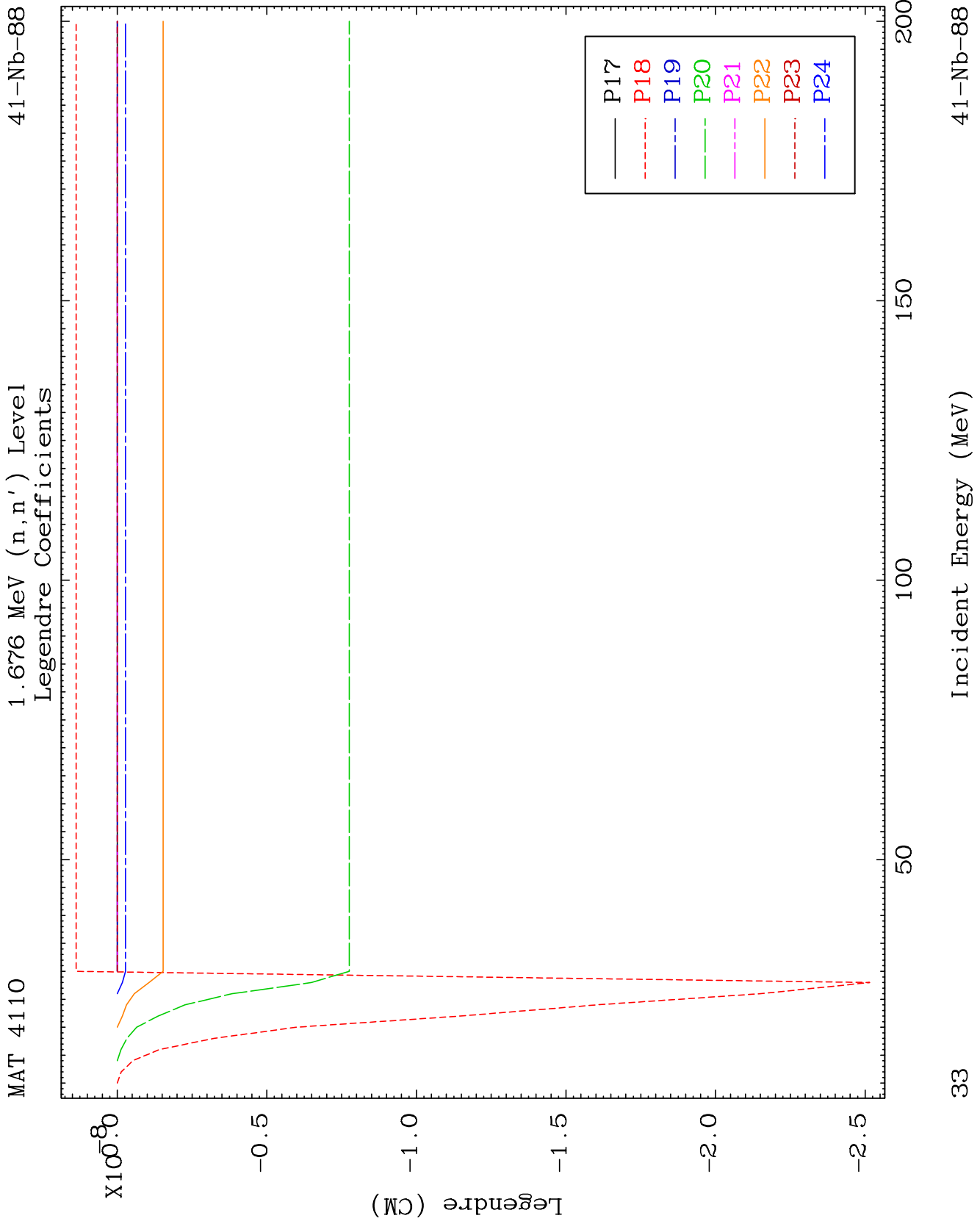
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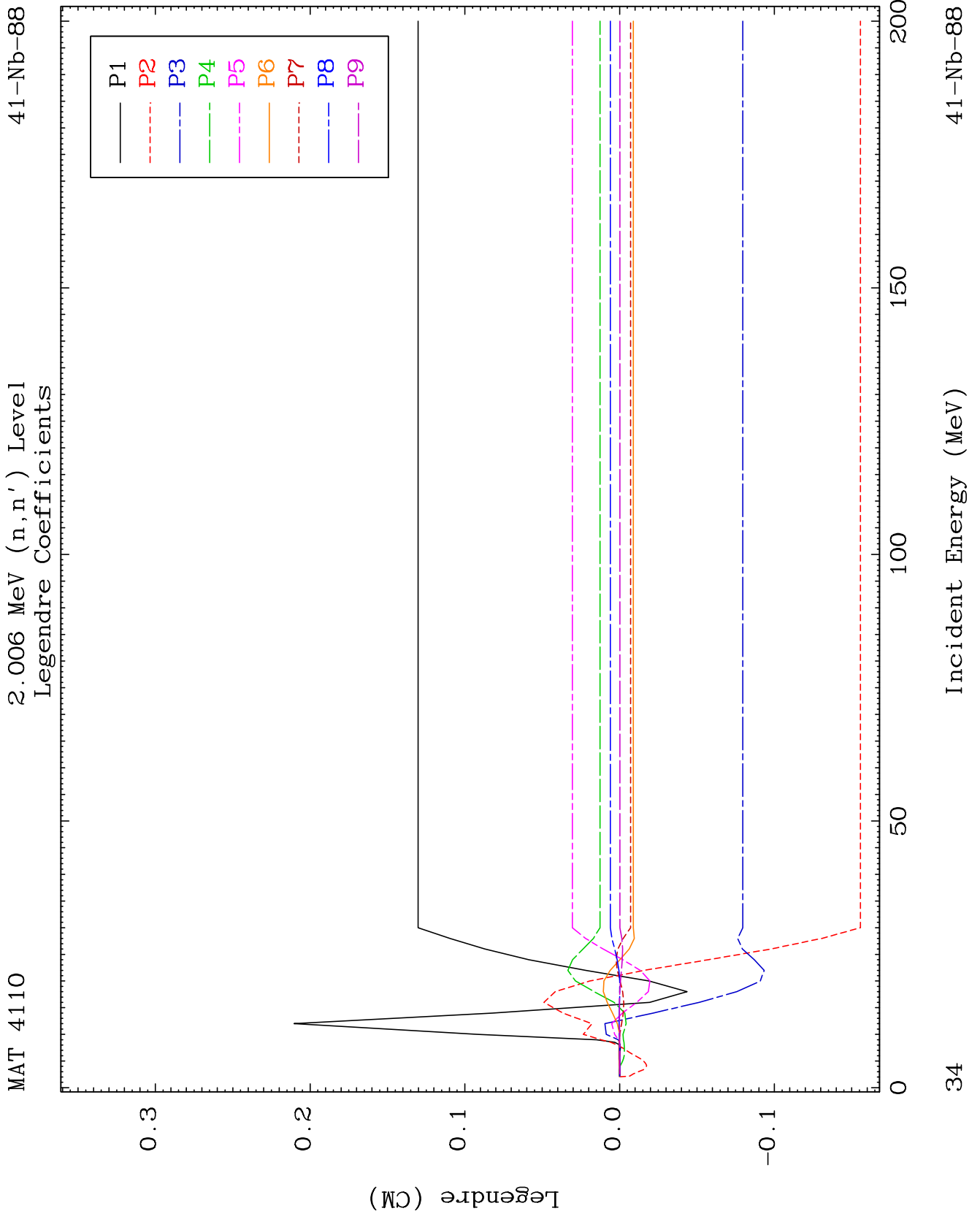


32

Incident Energy (MeV)

41-Nb-88

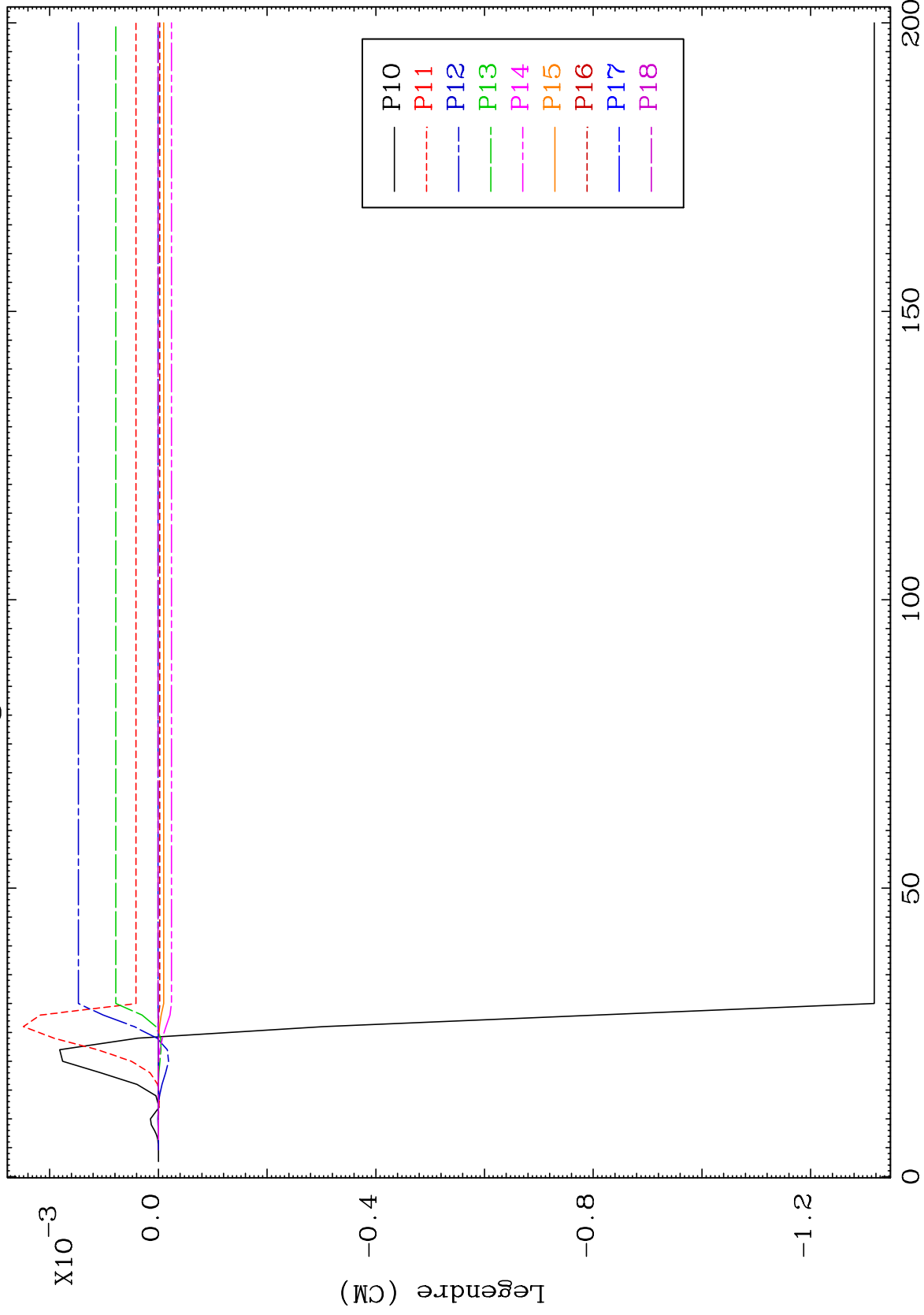




MAT 4110

2.006 MeV (n,n') Level
Legendre Coefficients

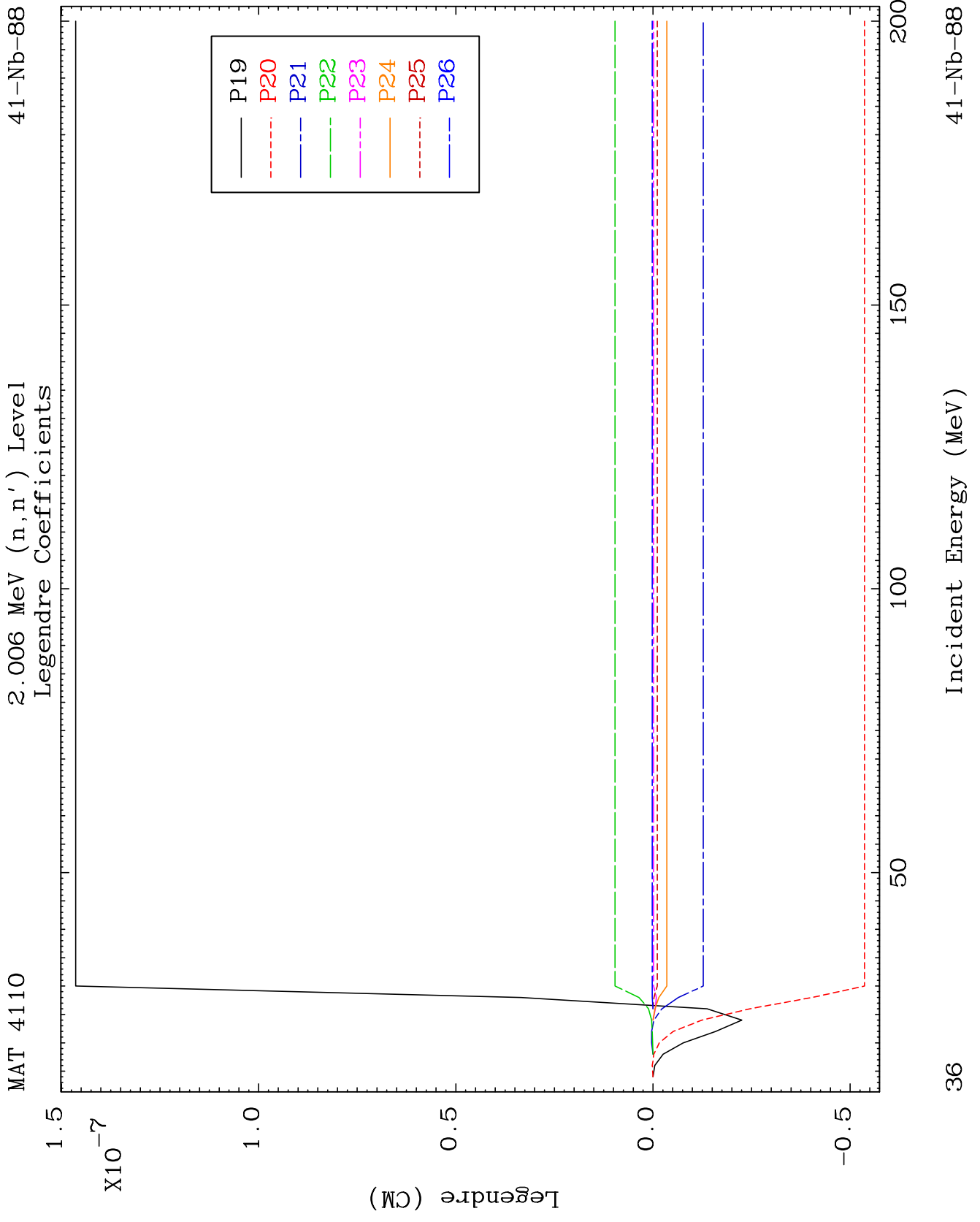
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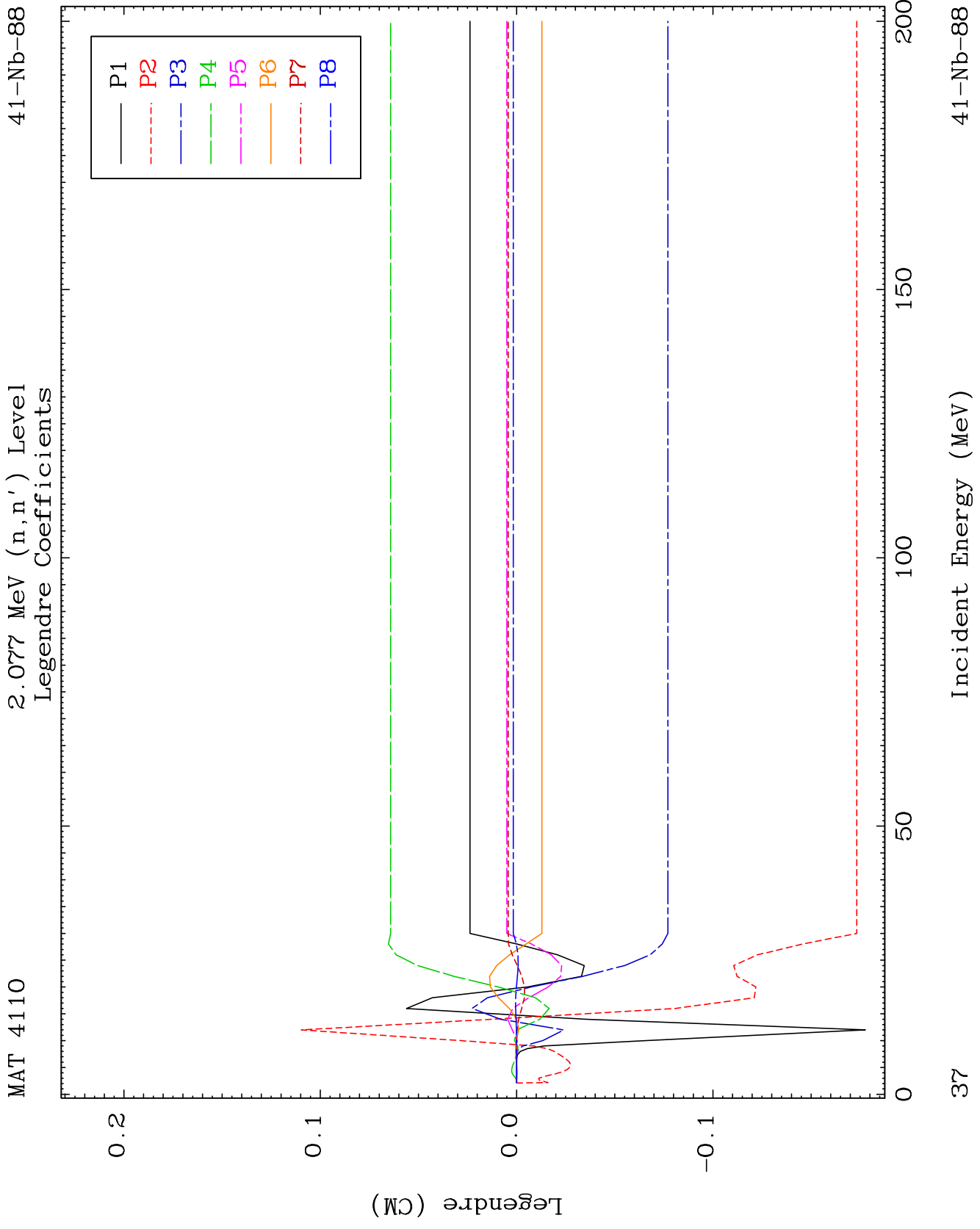


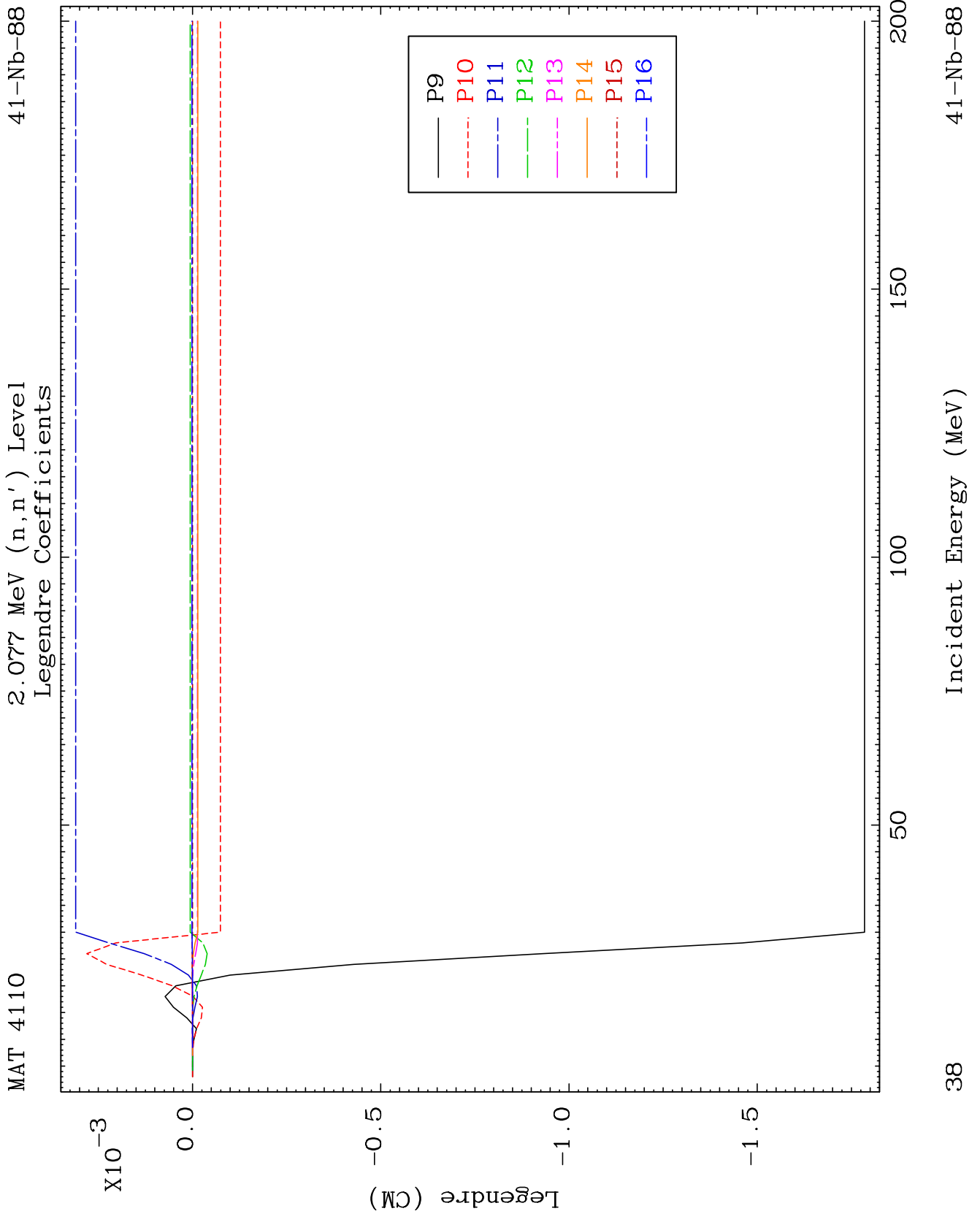
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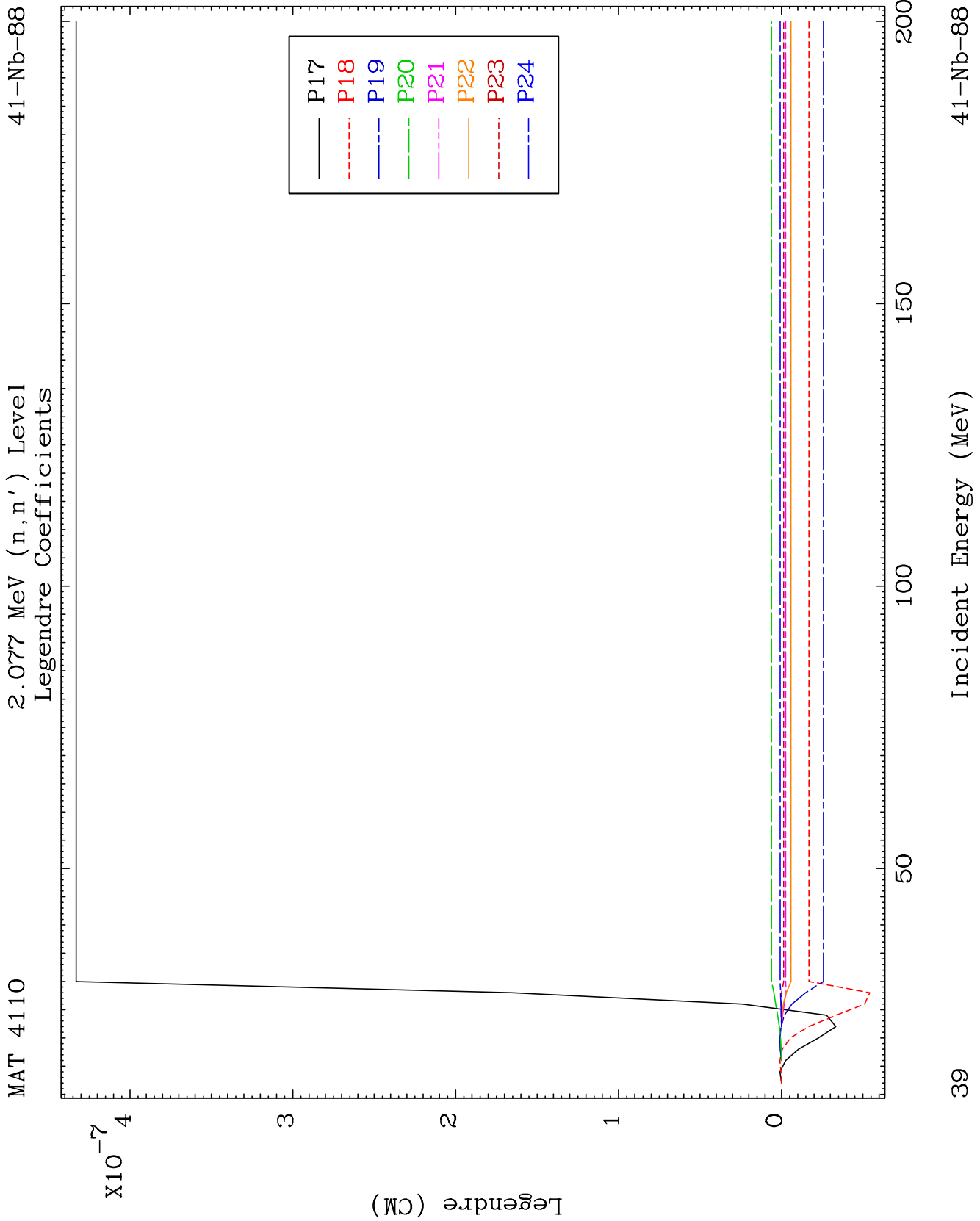
Incident Energy (MeV)

41-Nb-88





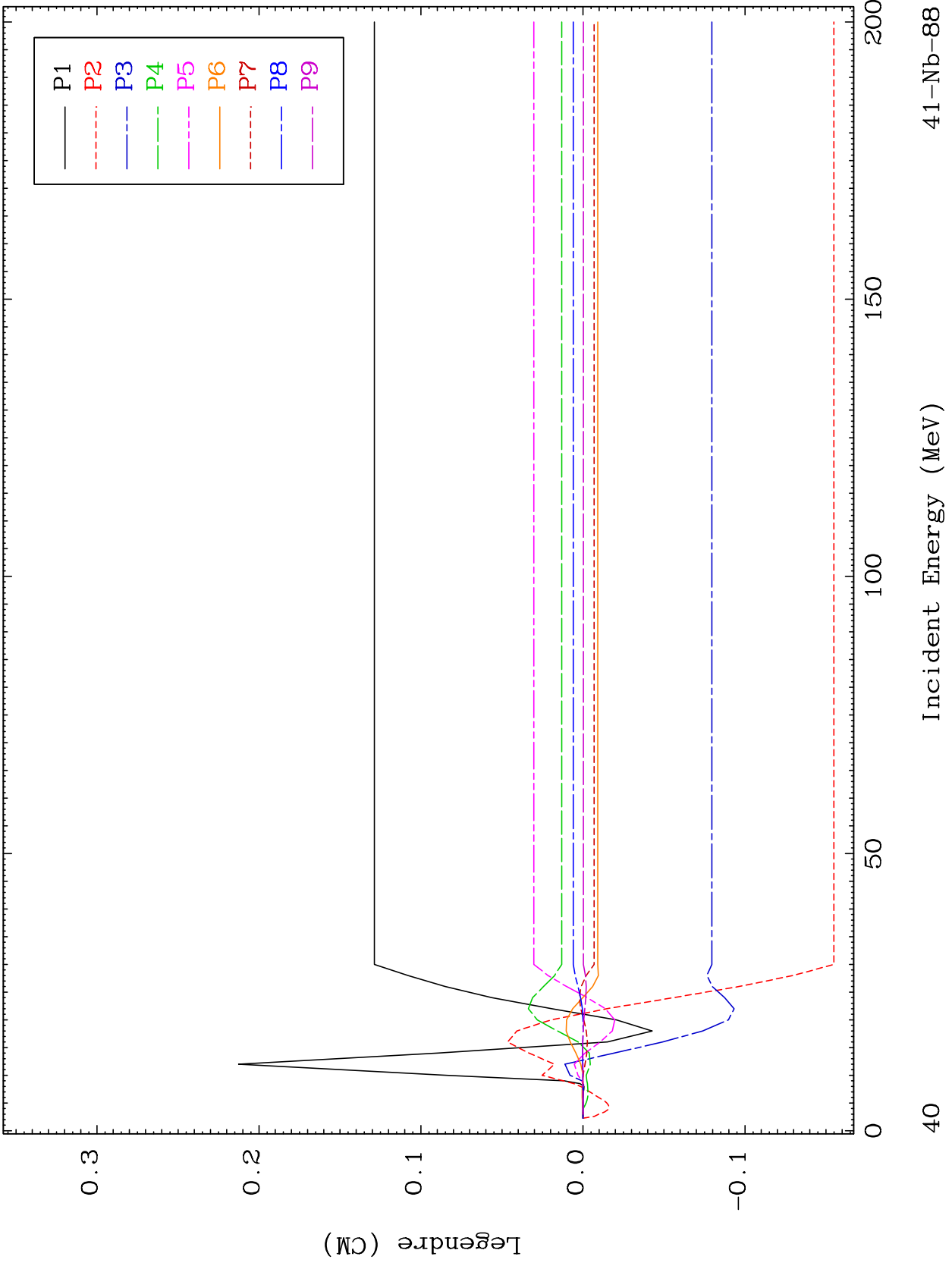




MAT 4110

2.217 MeV (n,n') Level
Legendre Coefficients

41-Nb-88

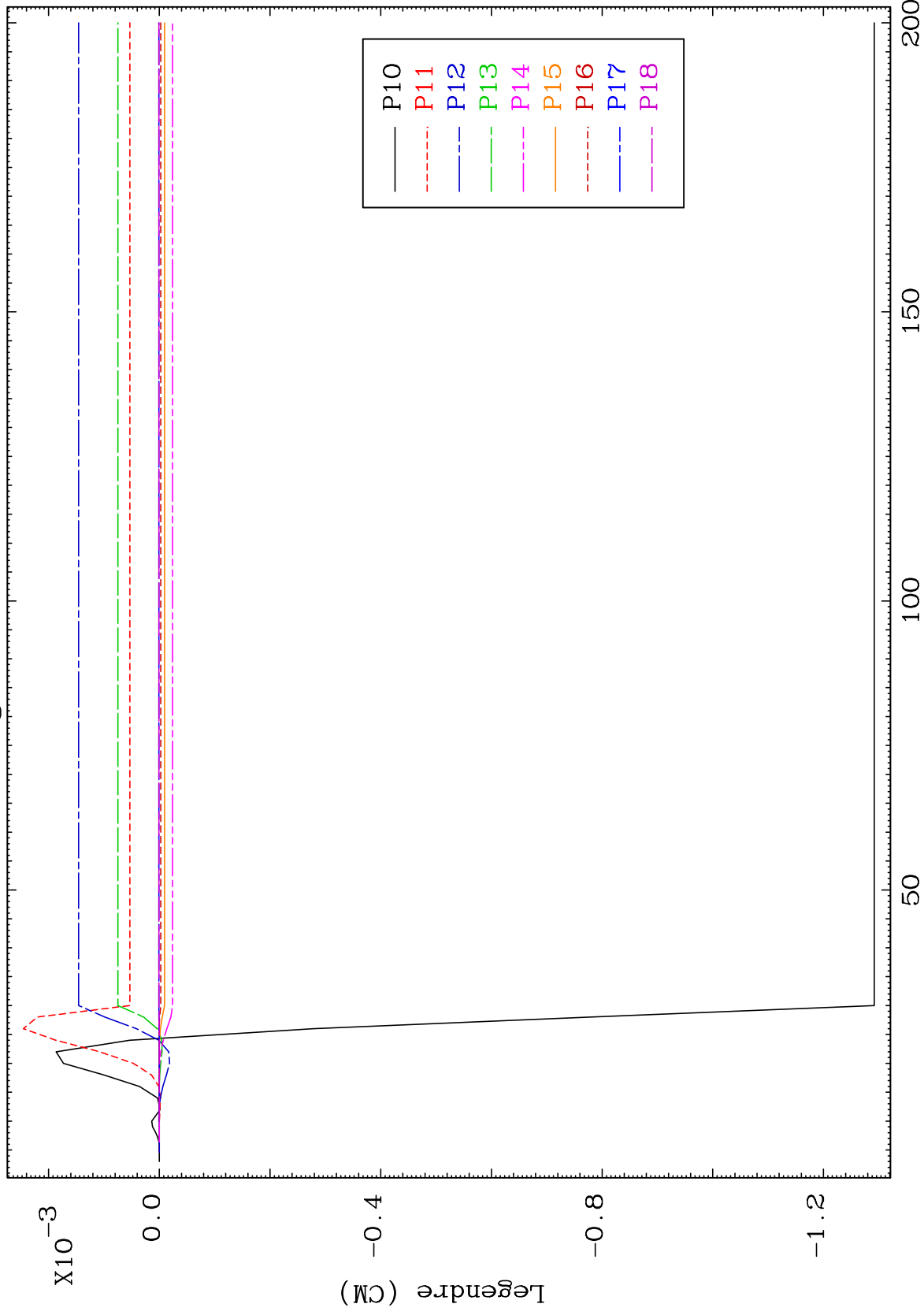


41-Nb-88

MAT 4110

2.217 MeV (n,n') Level
Legendre Coefficients

41-Nb-88



41

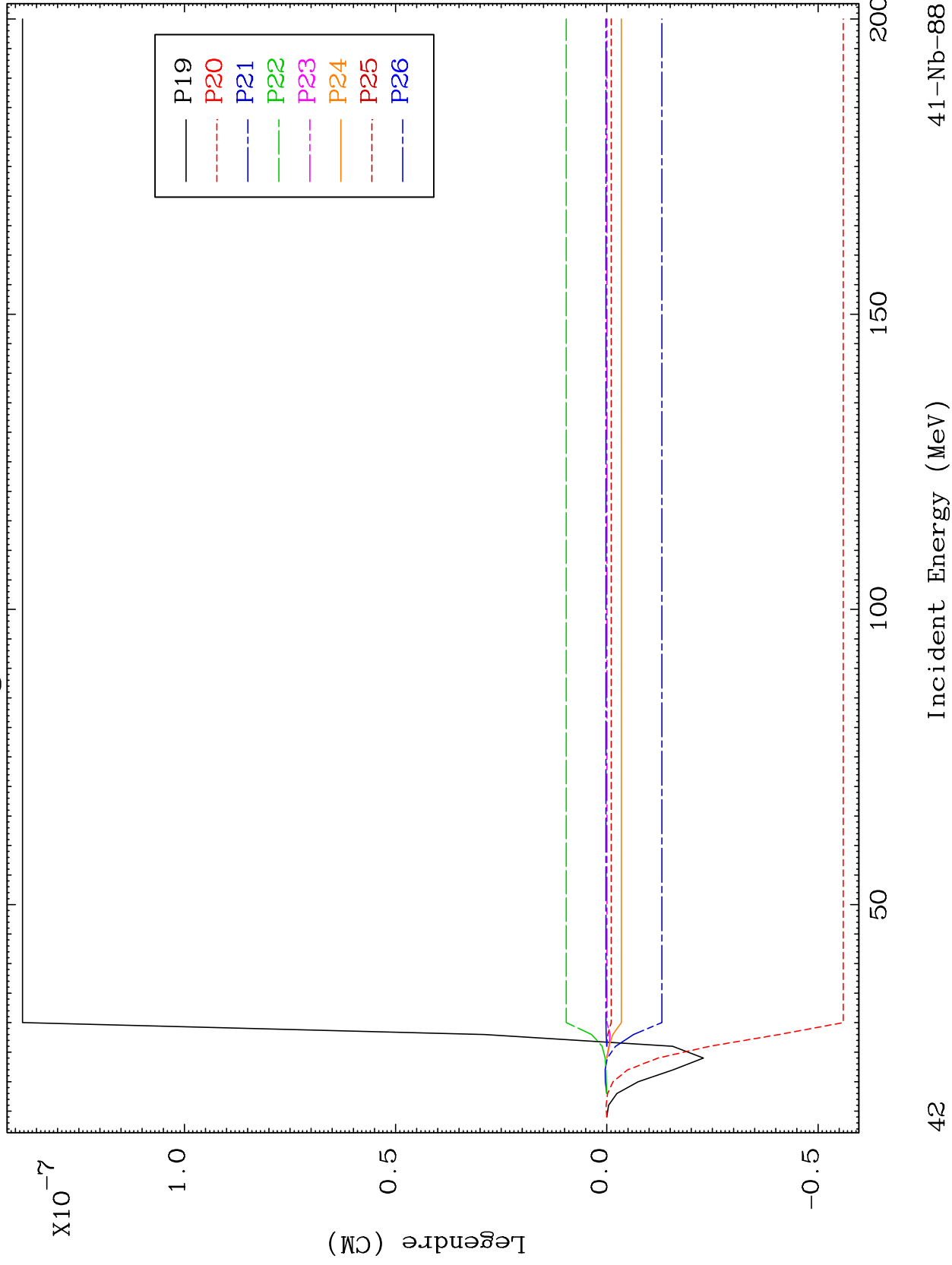
Incident Energy (MeV)

41-Nb-88

MAT 4110

2.217 MeV (n, n') Level
Legendre Coefficients

41-Nb-88

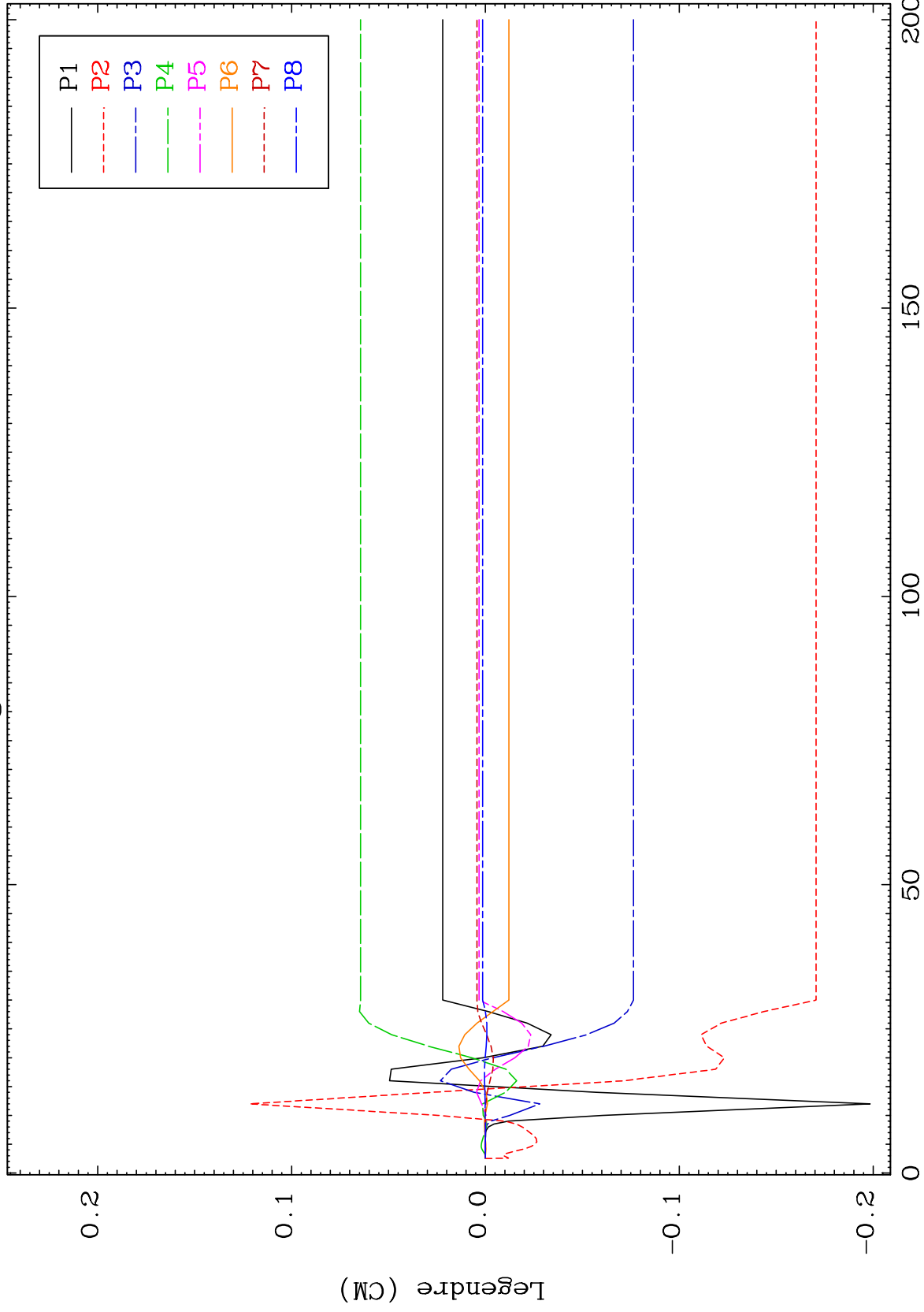


42

MAT 4110

2.483 MeV (n,n') Level
Legendre Coefficients

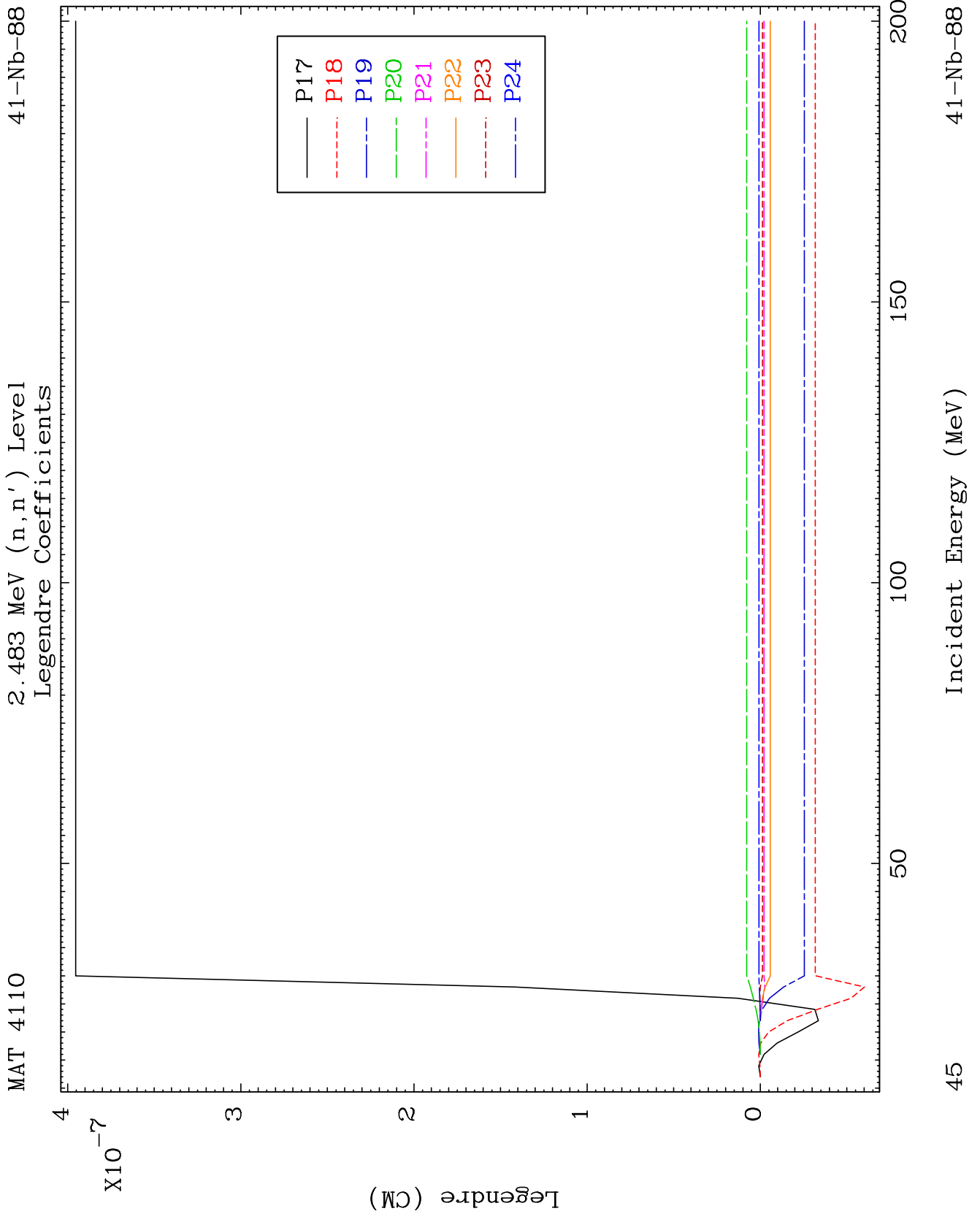
41-Nb-88



43

Incident Energy (MeV)

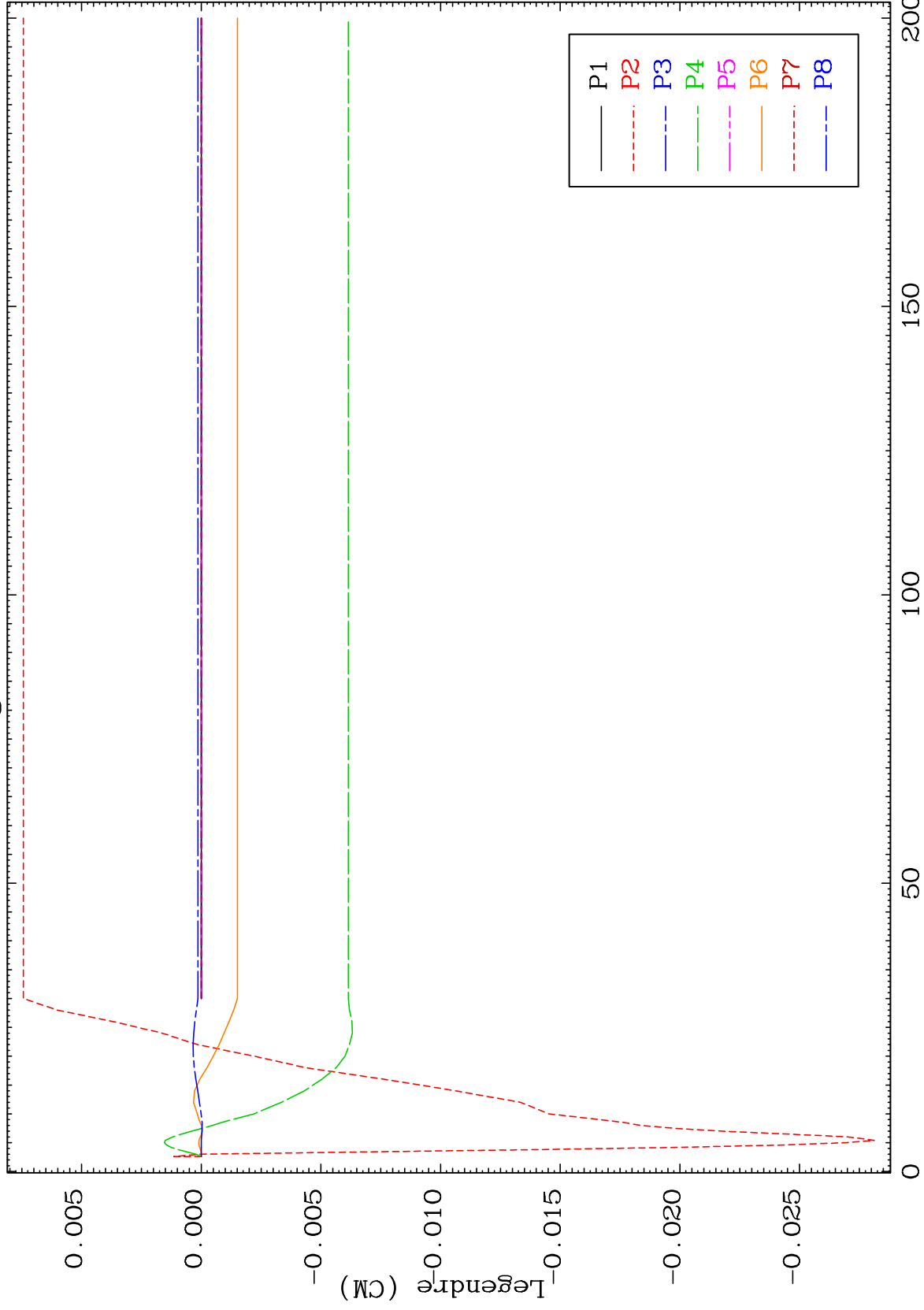
41-Nb-88



MAT 4110

2.554 MeV (n, n') Level
Legendre Coefficients

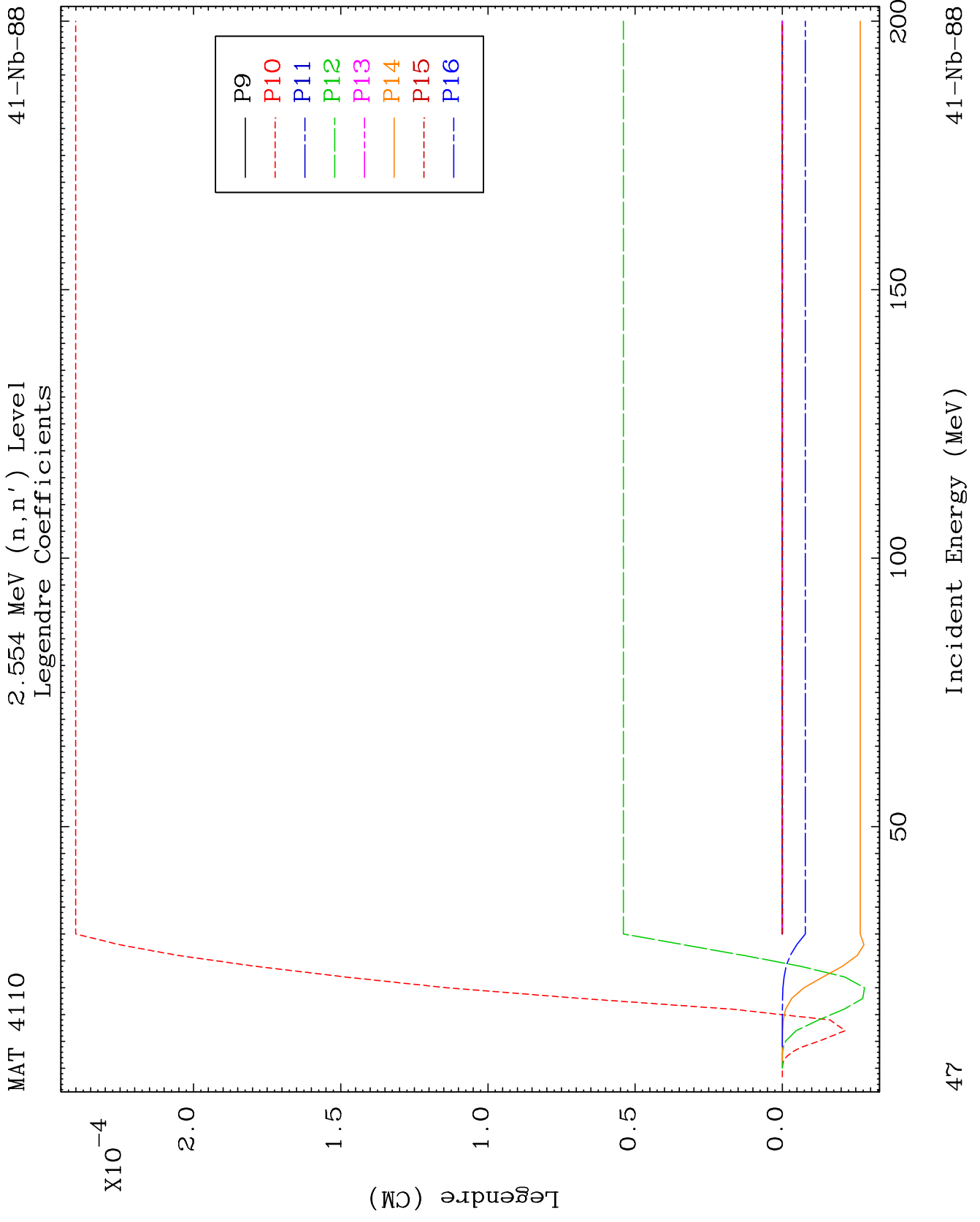
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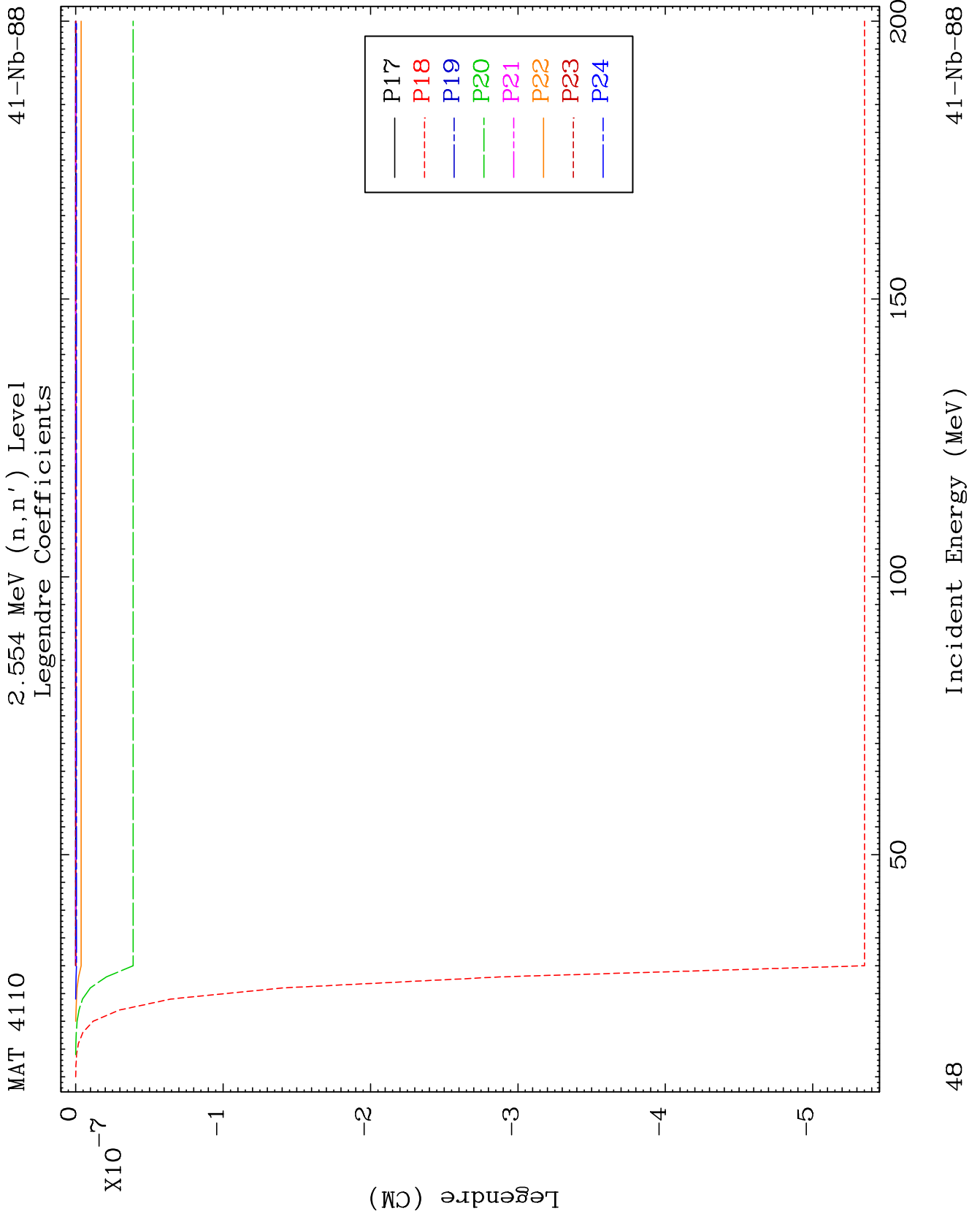


46

Incident Energy (MeV)

41-Nb-88

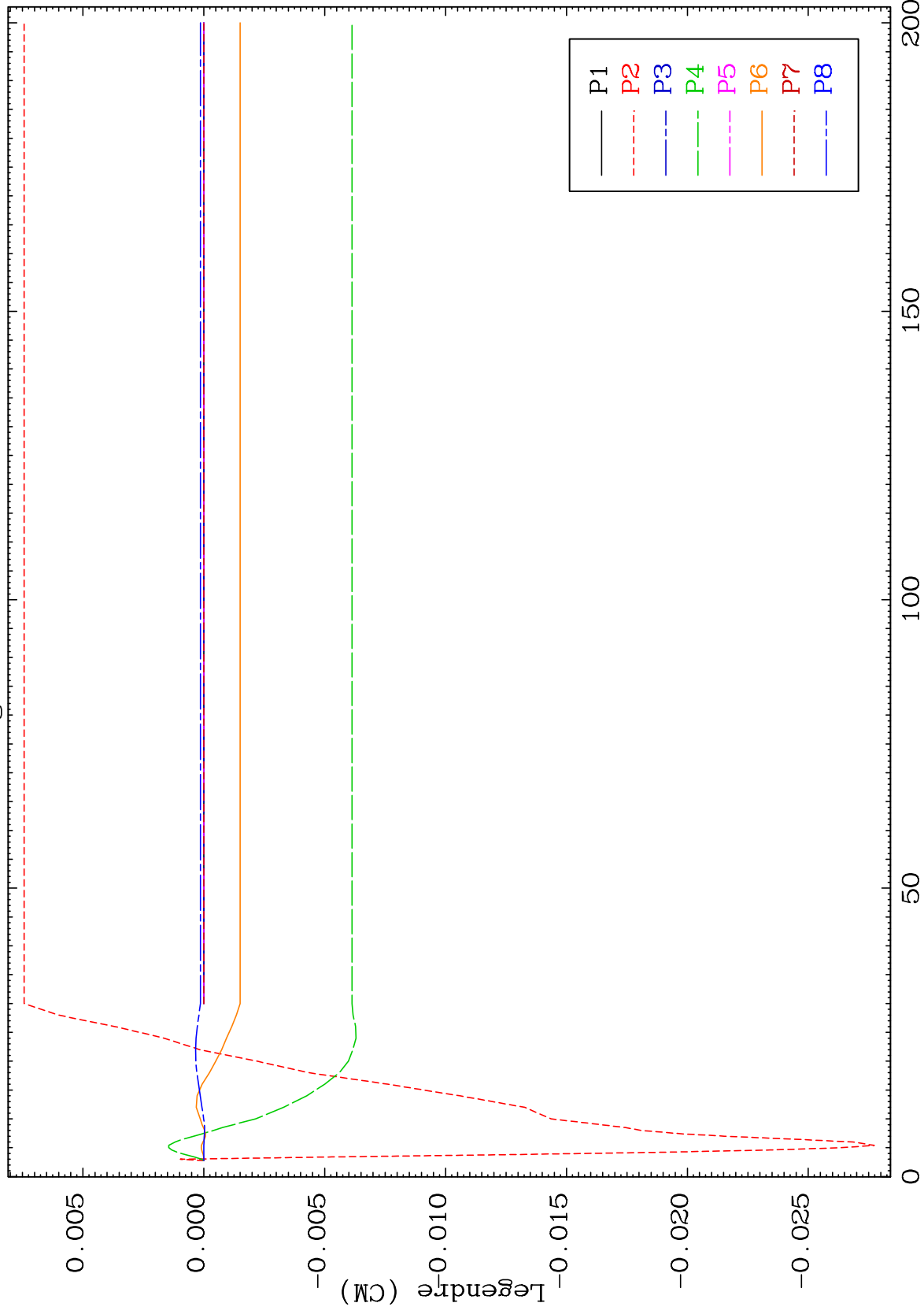




MAT 4110

2.717 MeV (n, n') Level
Legendre Coefficients

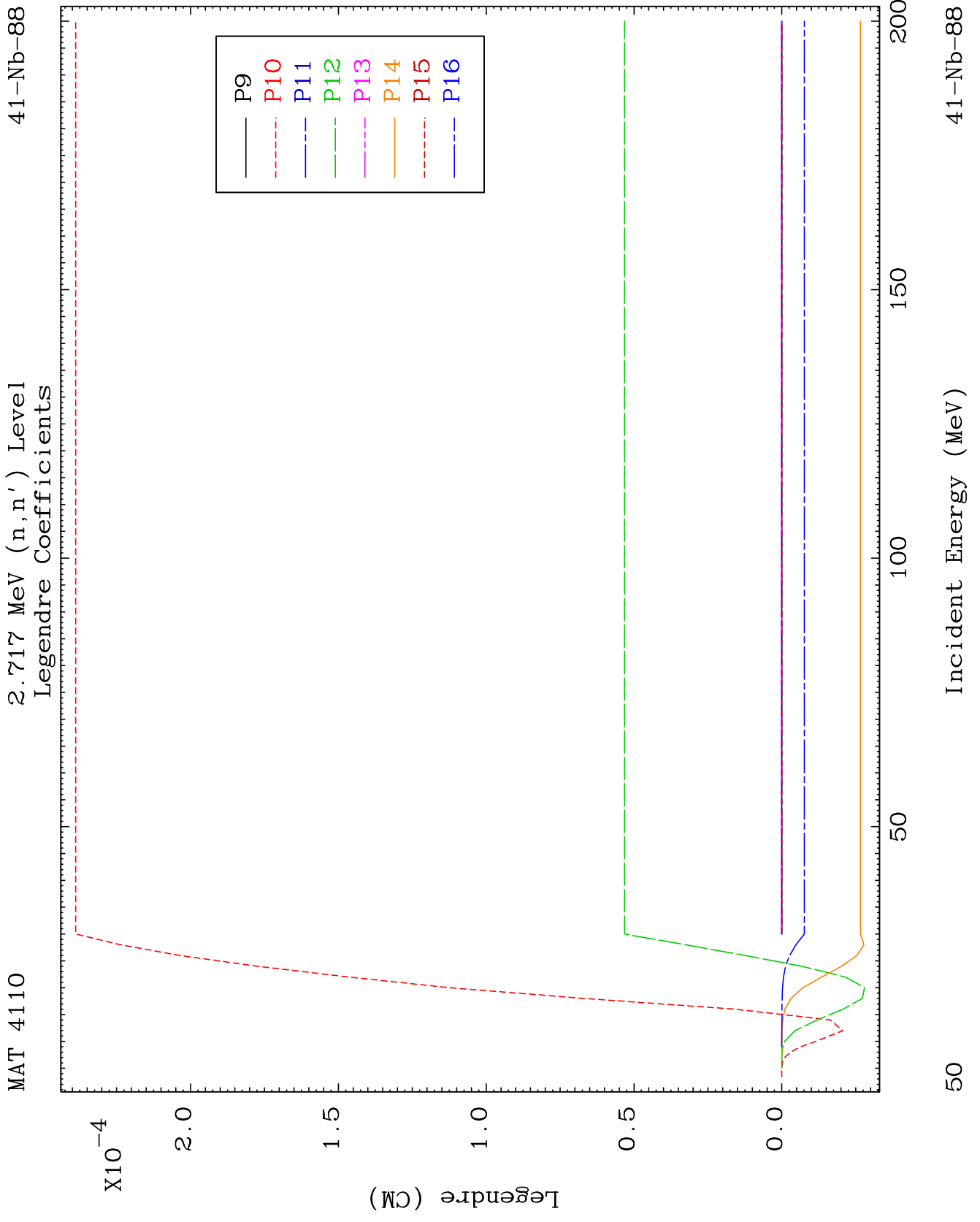
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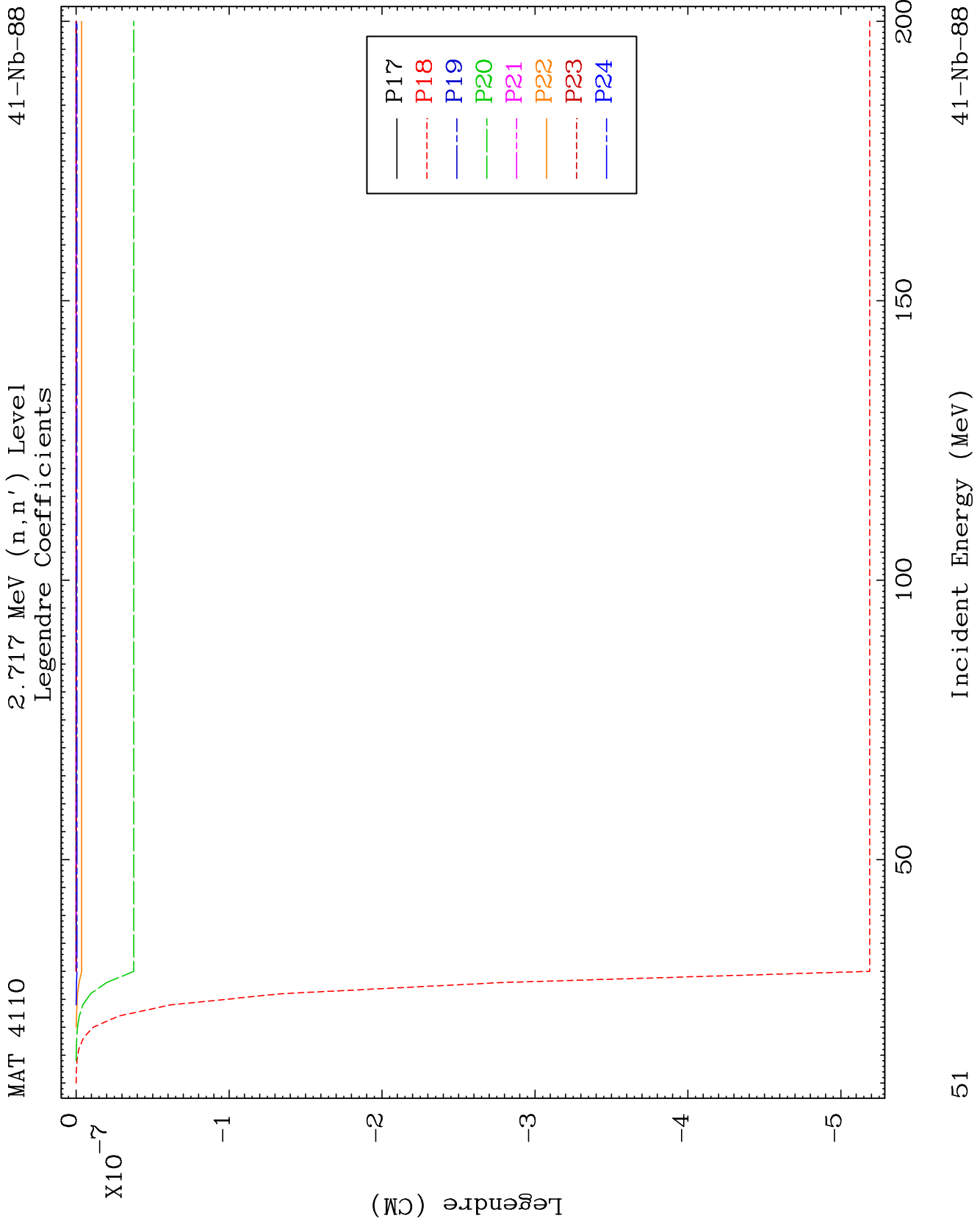


49

Incident Energy (MeV)

41-Nb-88

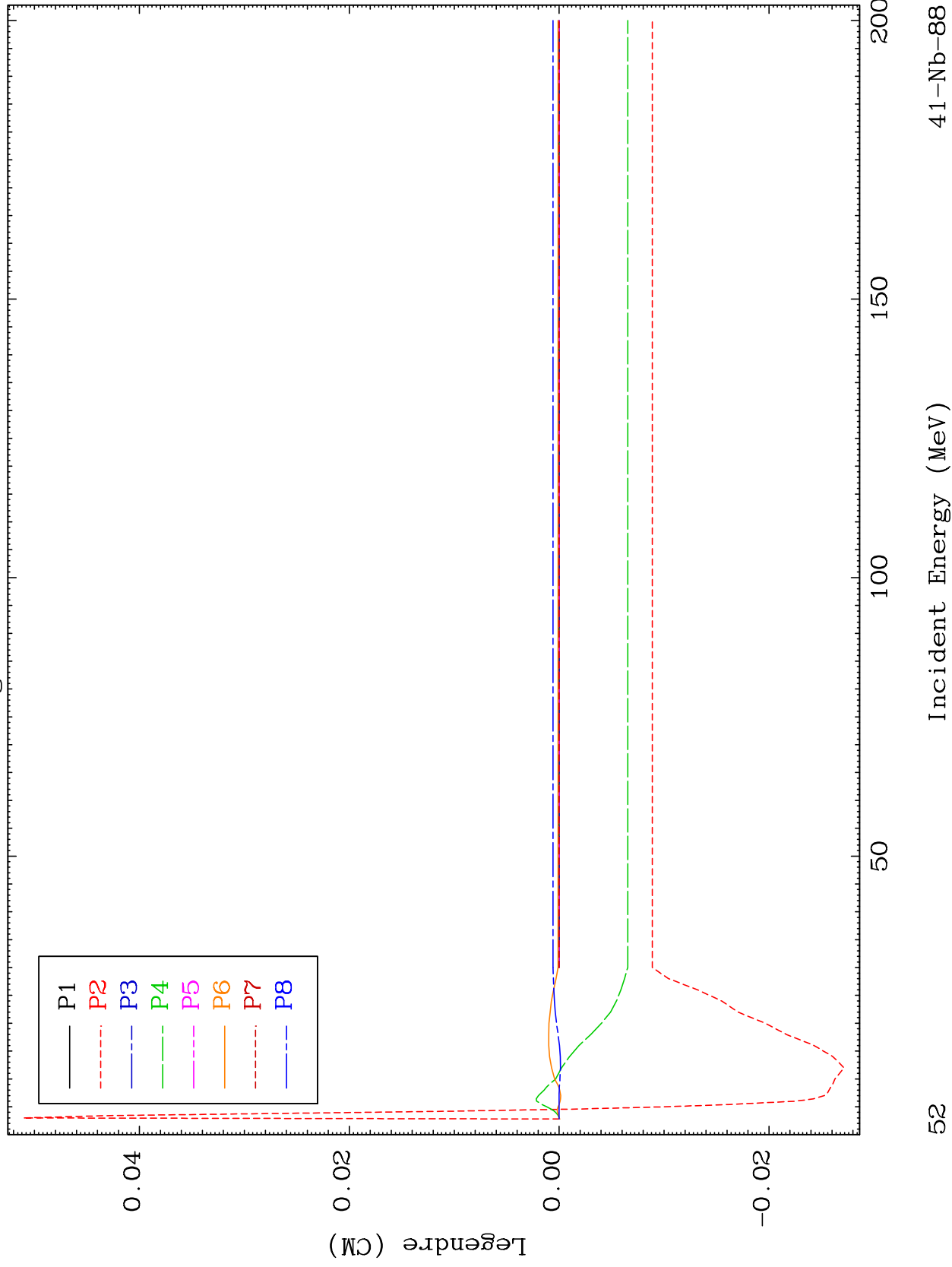




MAT 4110

2.770 MeV (n,n') Level
Legendre Coefficients

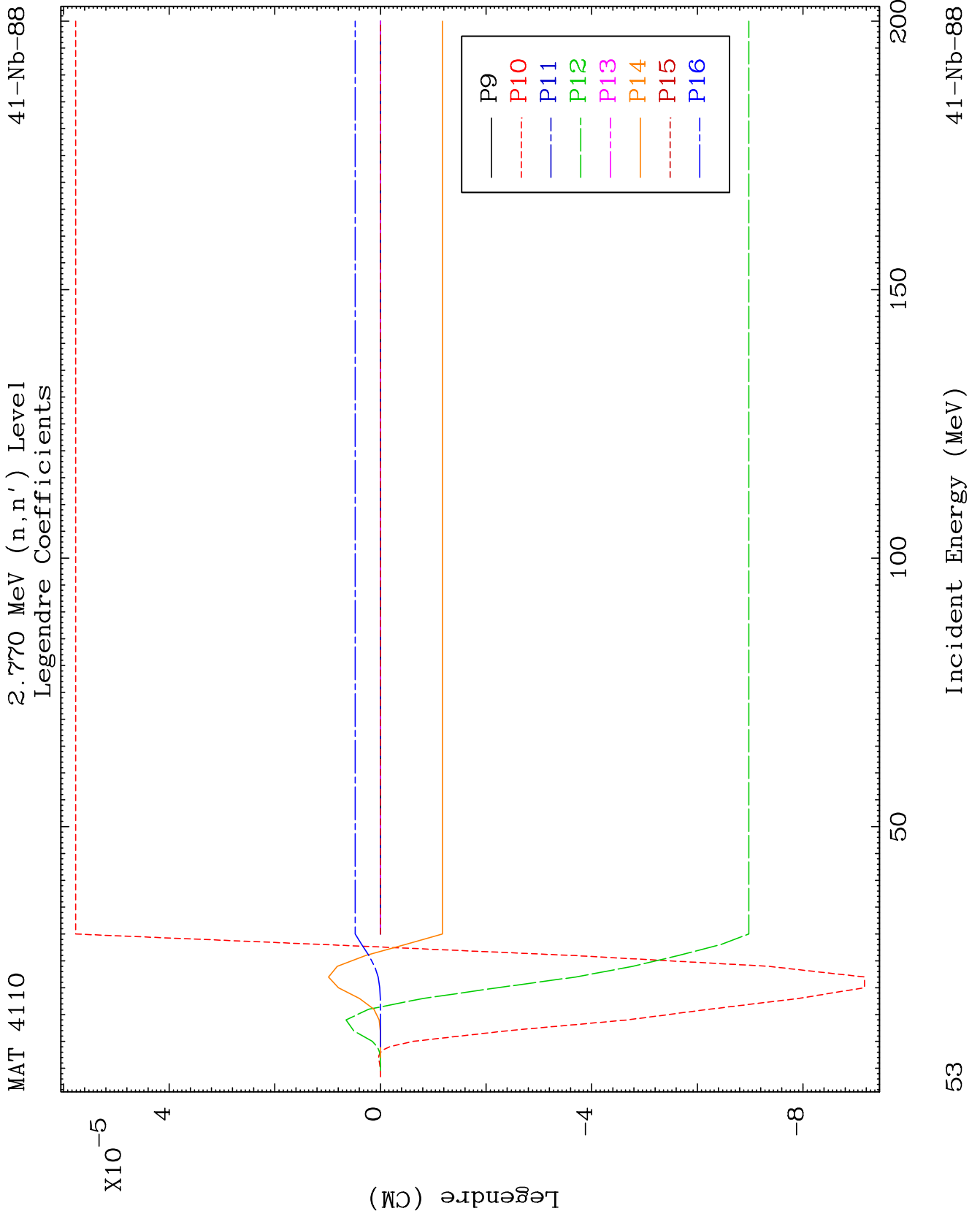
41-Nb-88



41-Nb-88

Incident Energy (MeV)

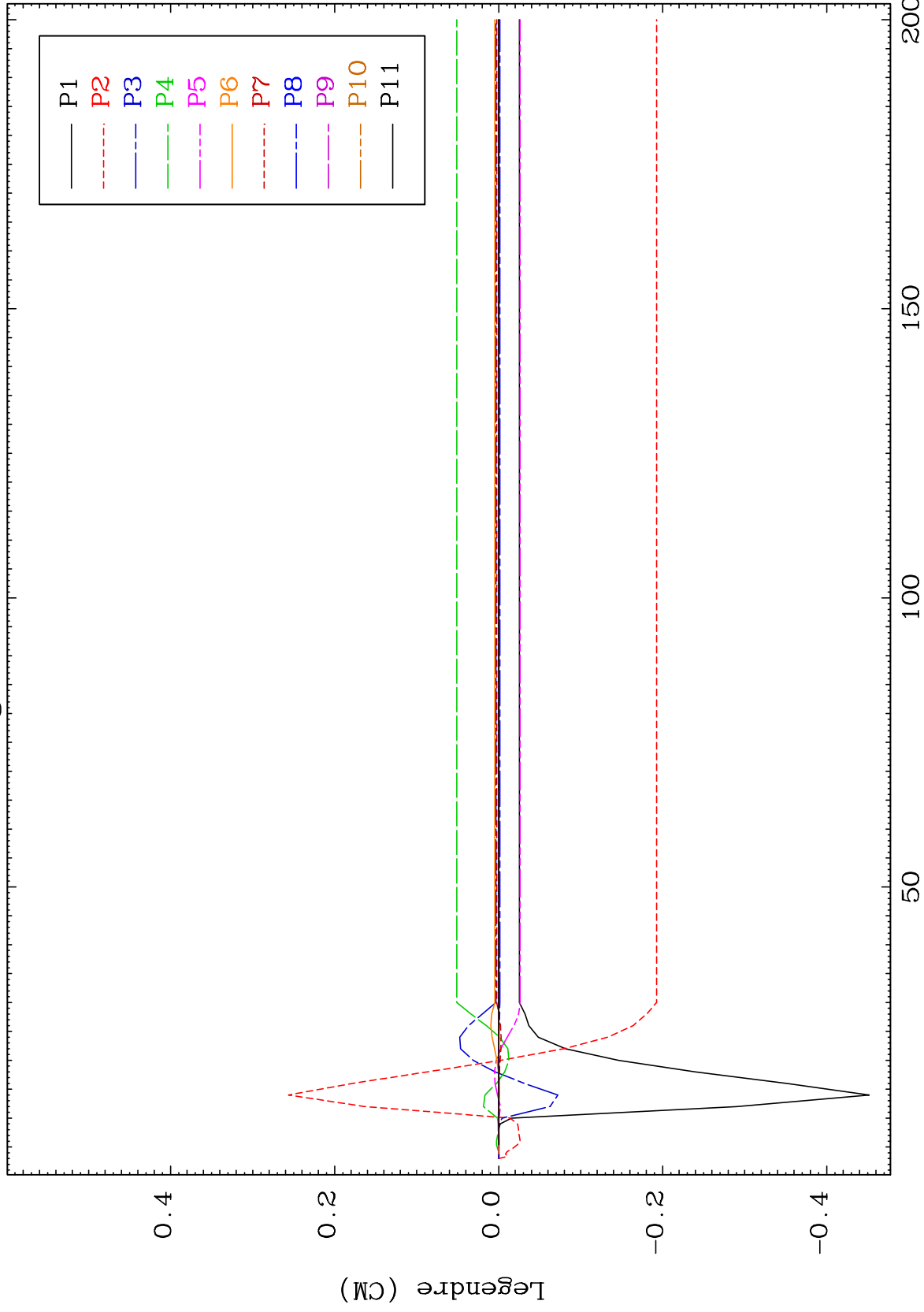
52



MAT 4110

2.967 MeV (n,n') Level
Legendre Coefficients

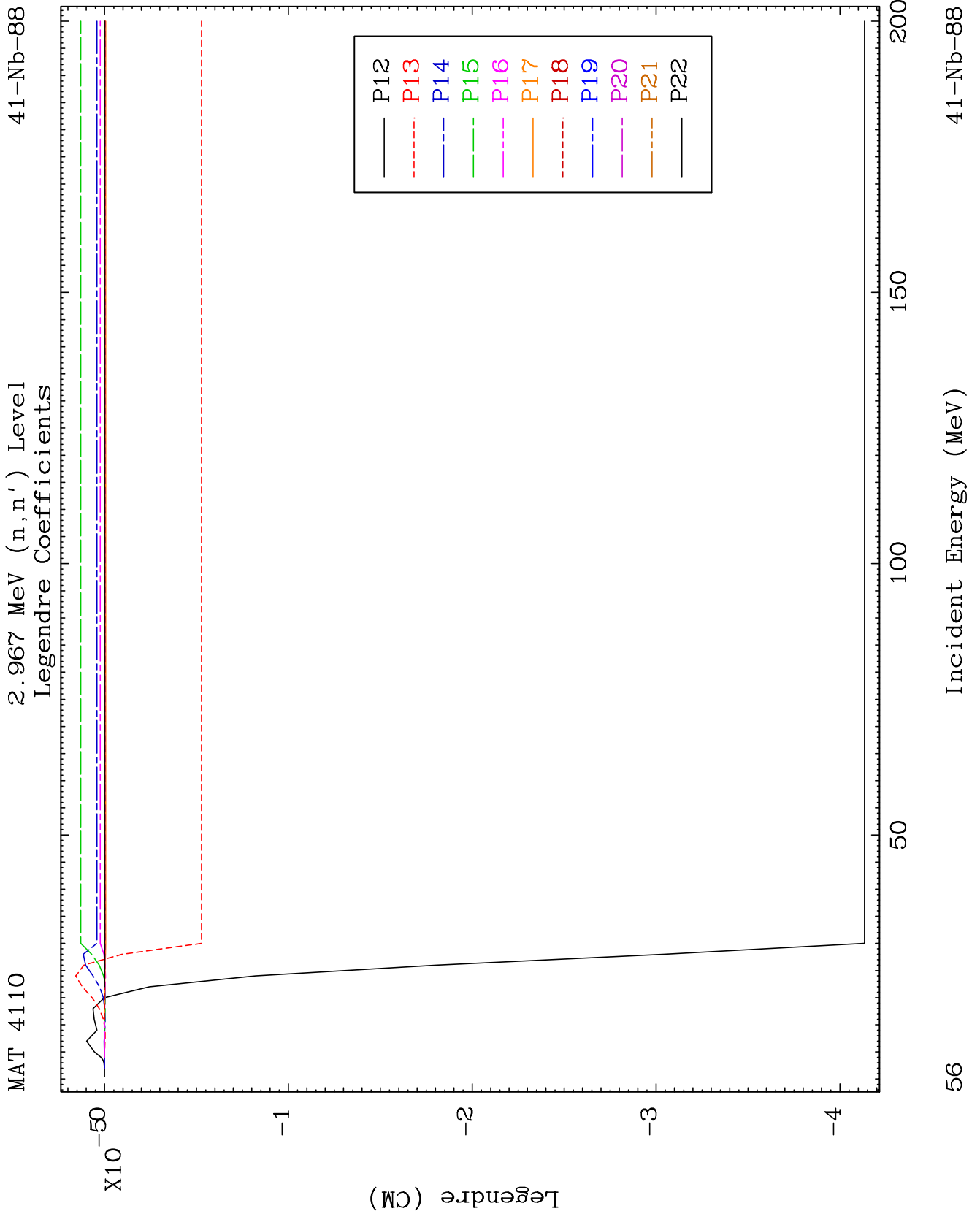
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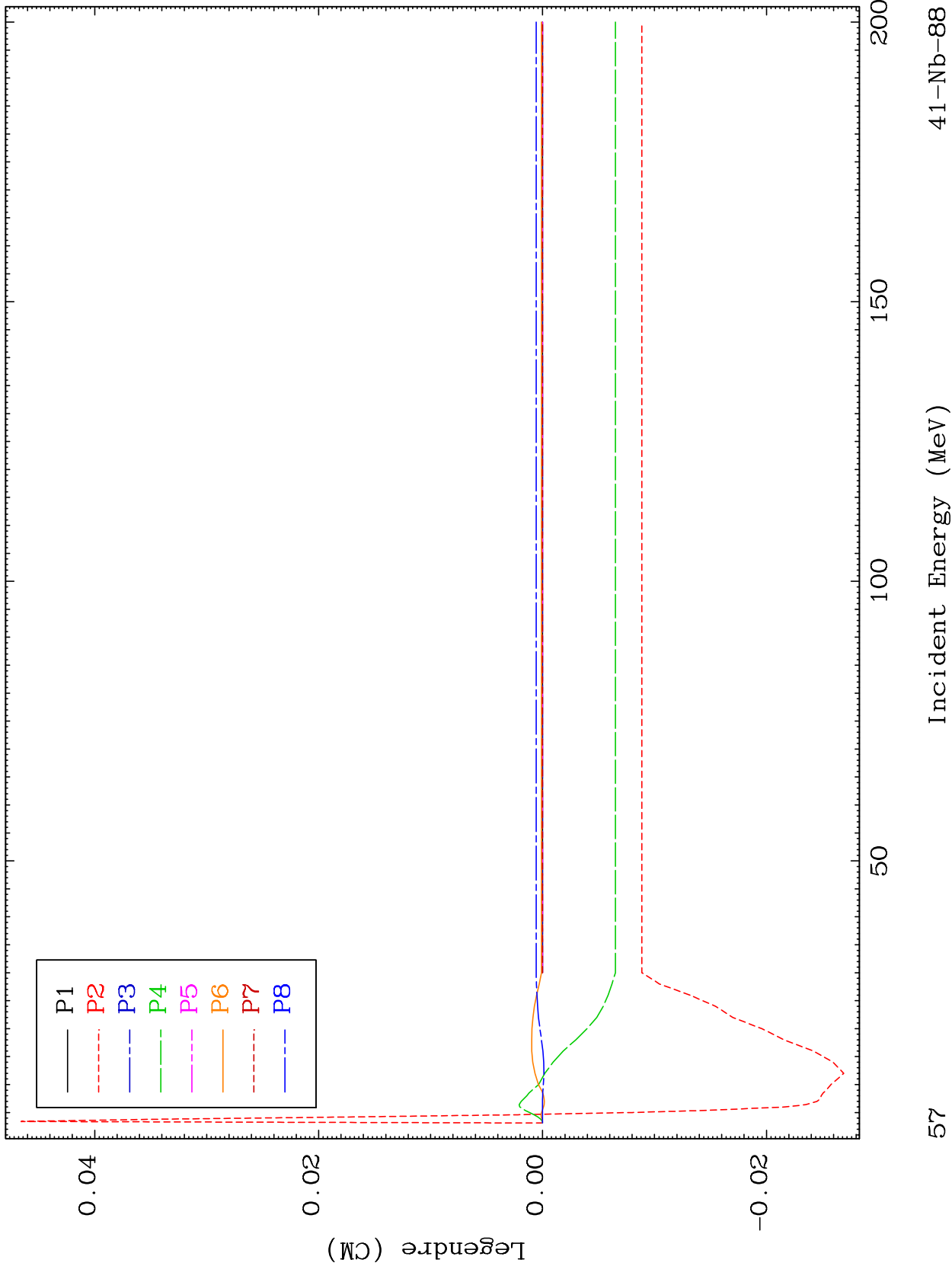


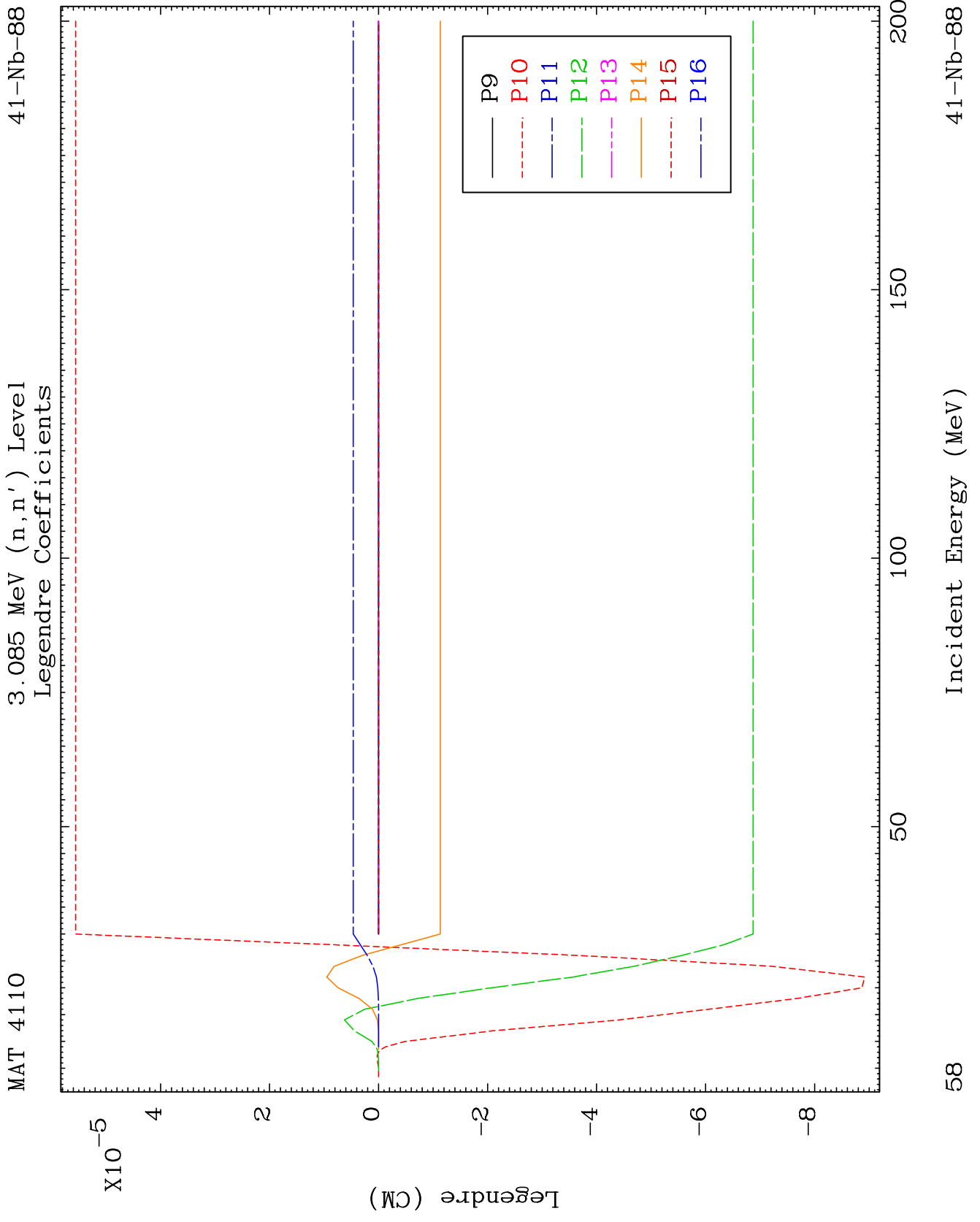
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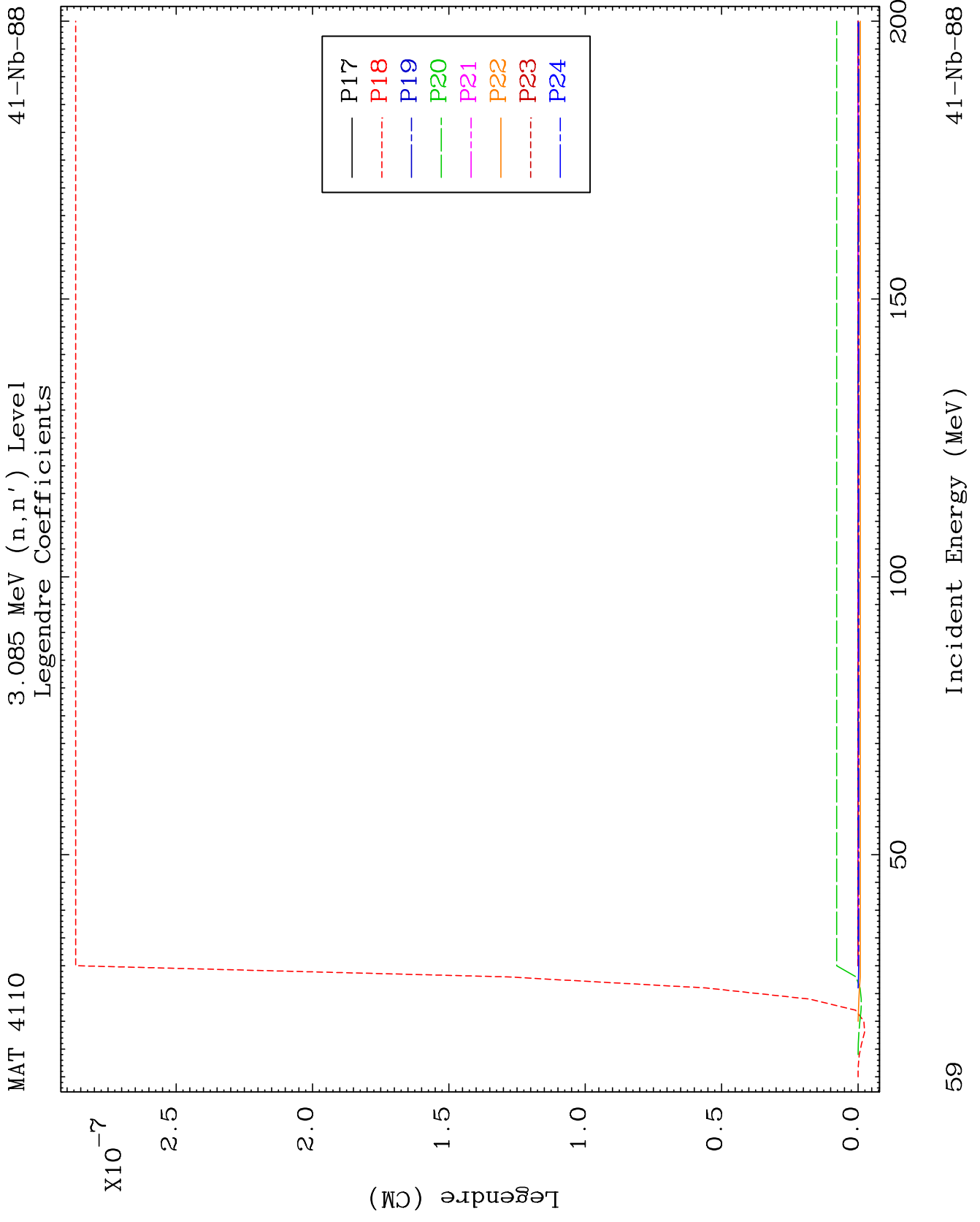
Incident Energy (MeV)

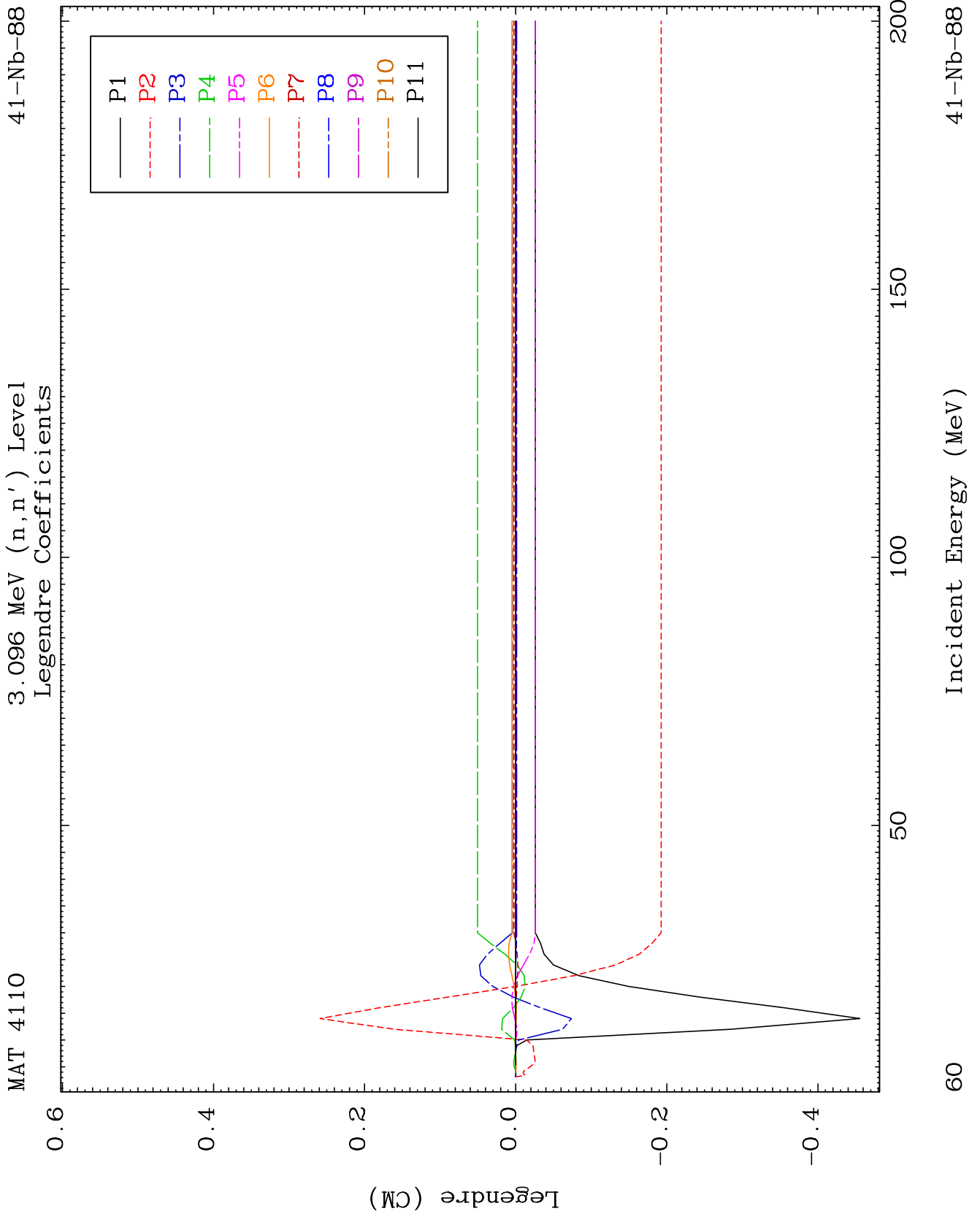
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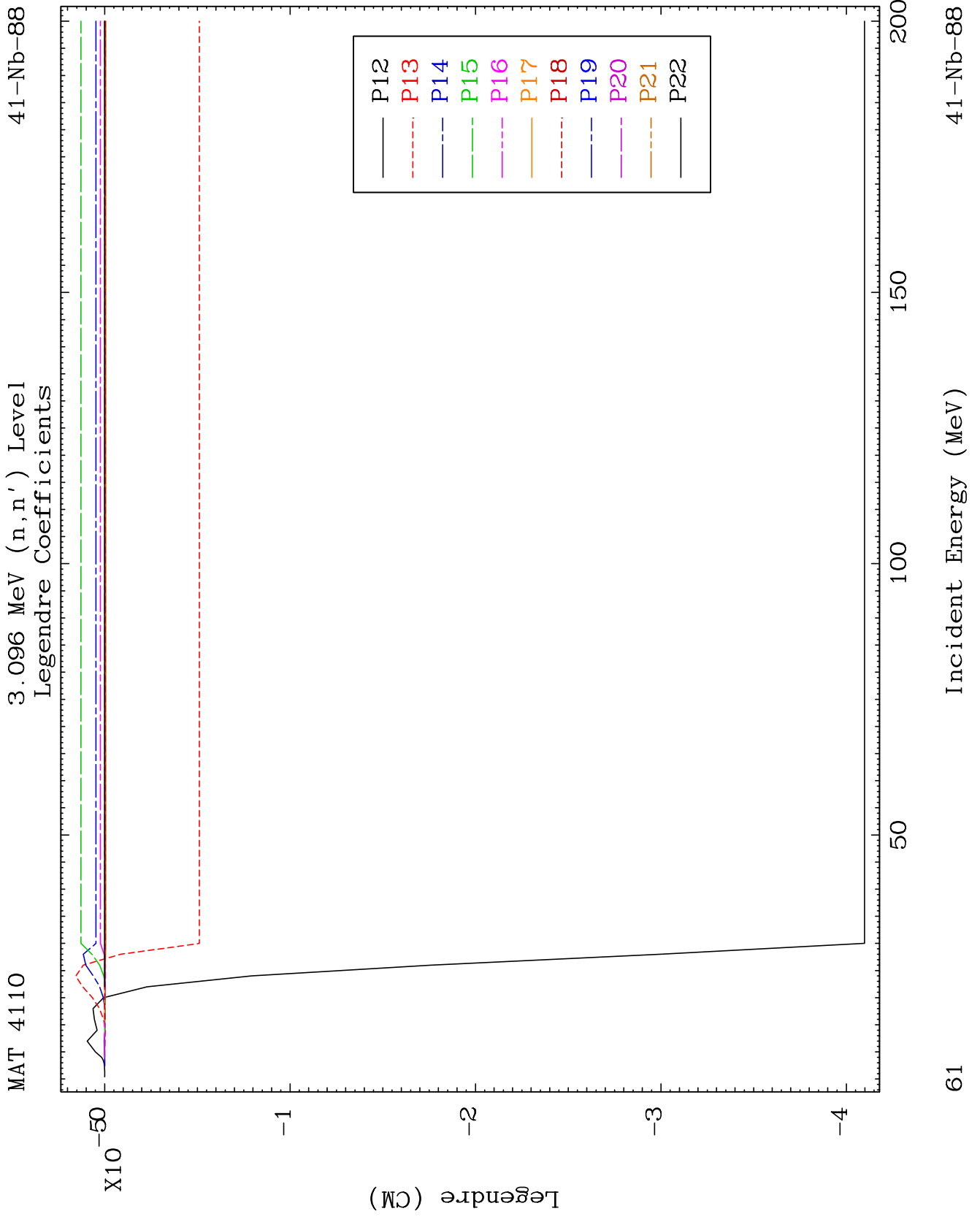


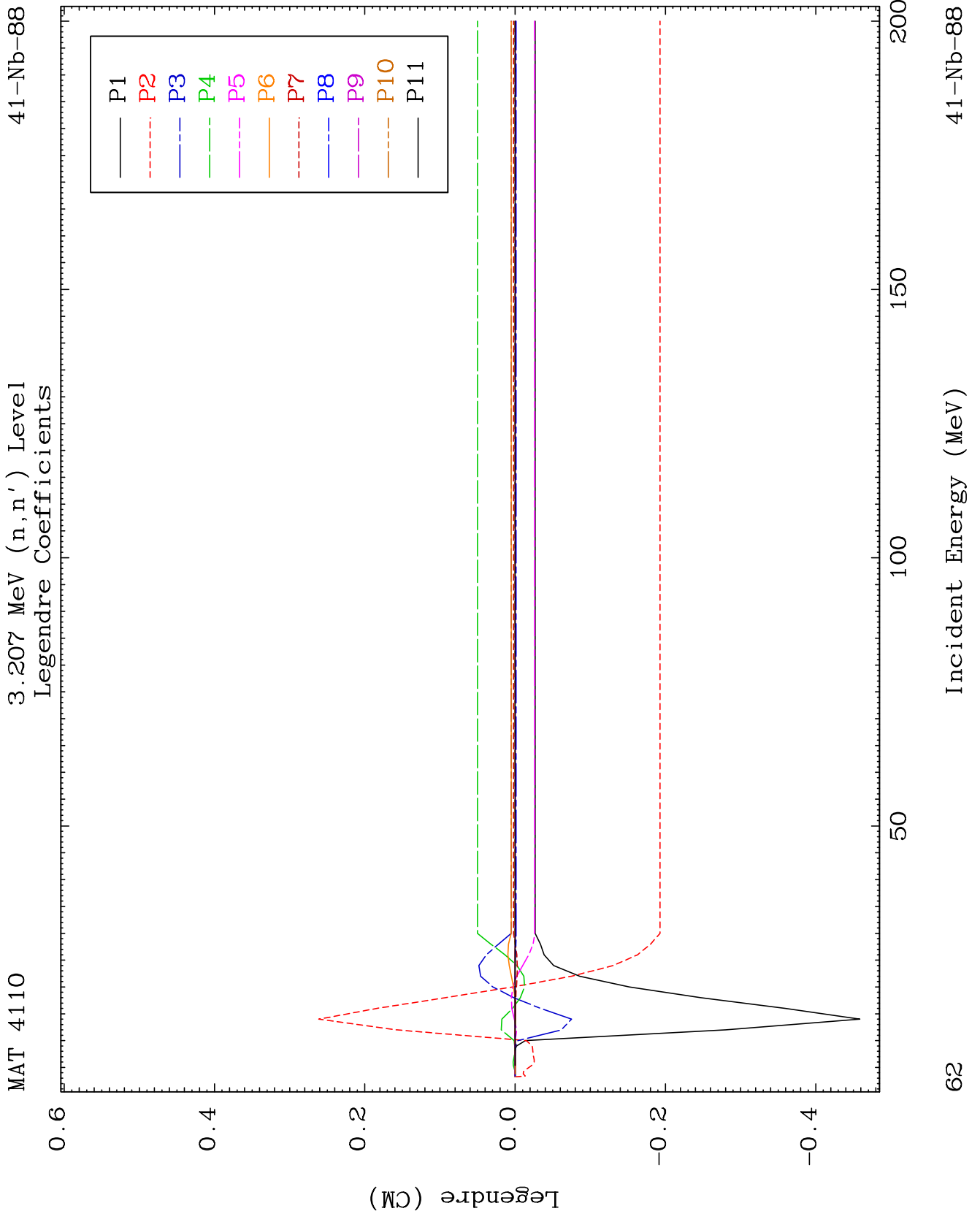


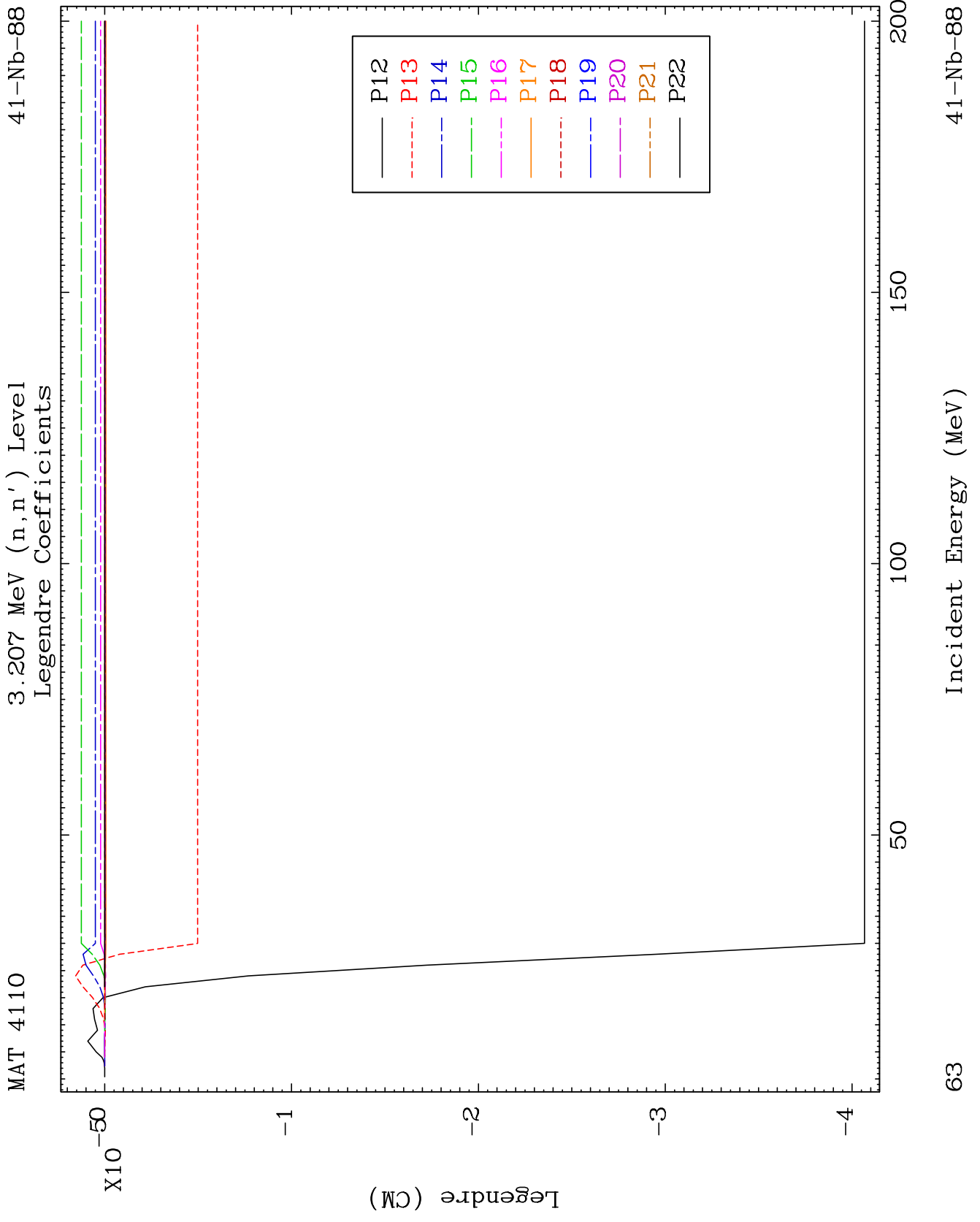


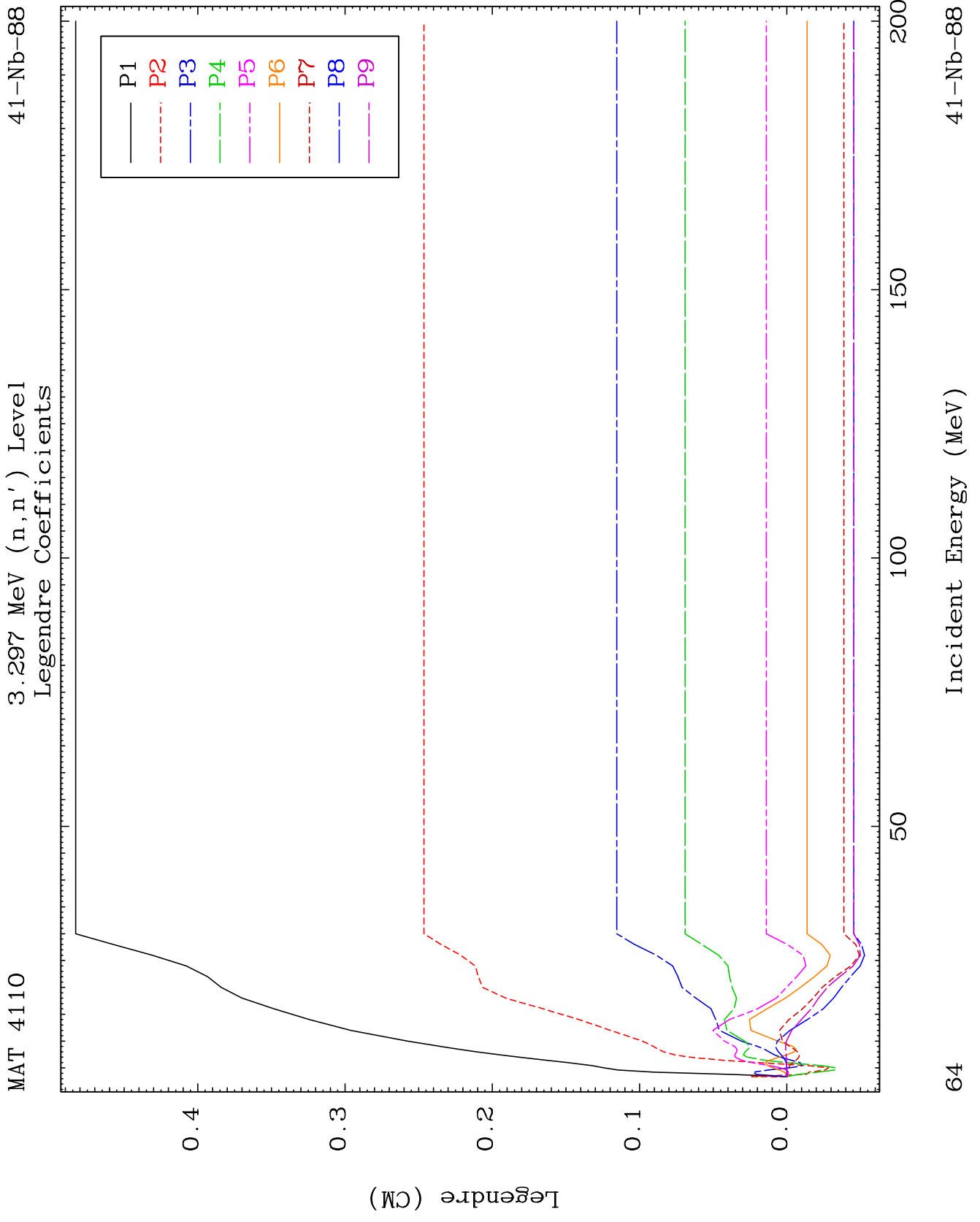








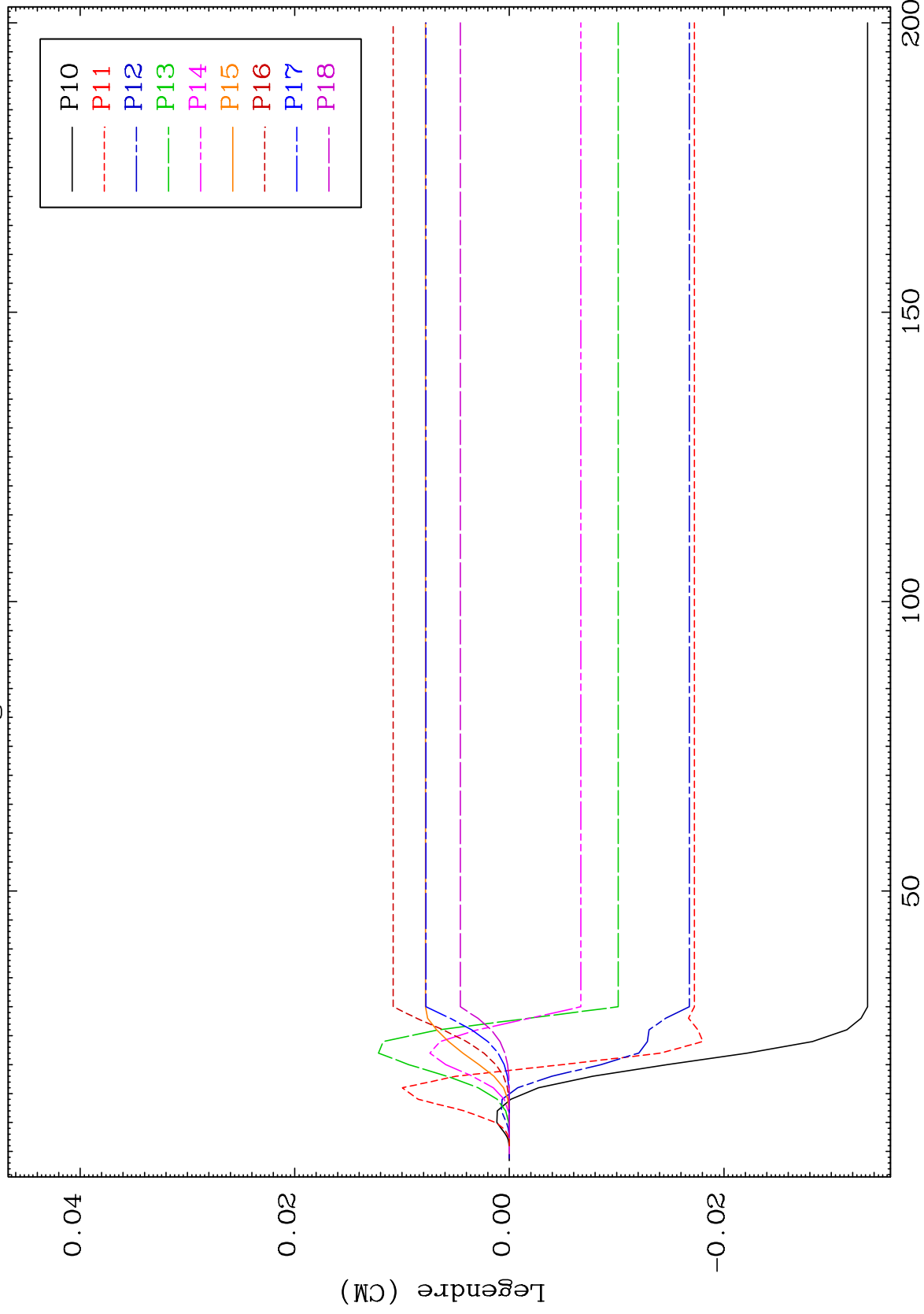




MAT 4110

3.297 MeV (n,n') Level
Legendre Coefficients

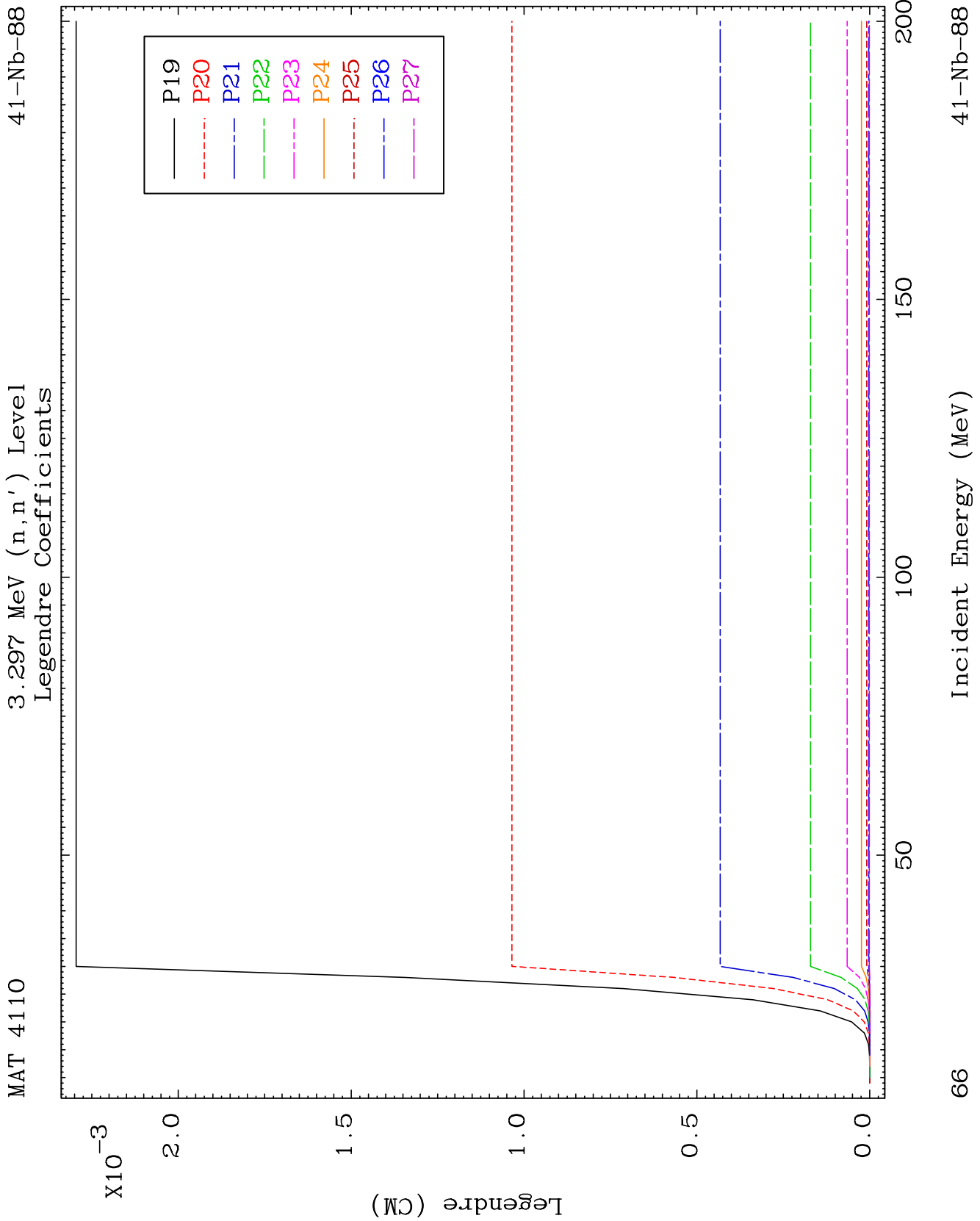
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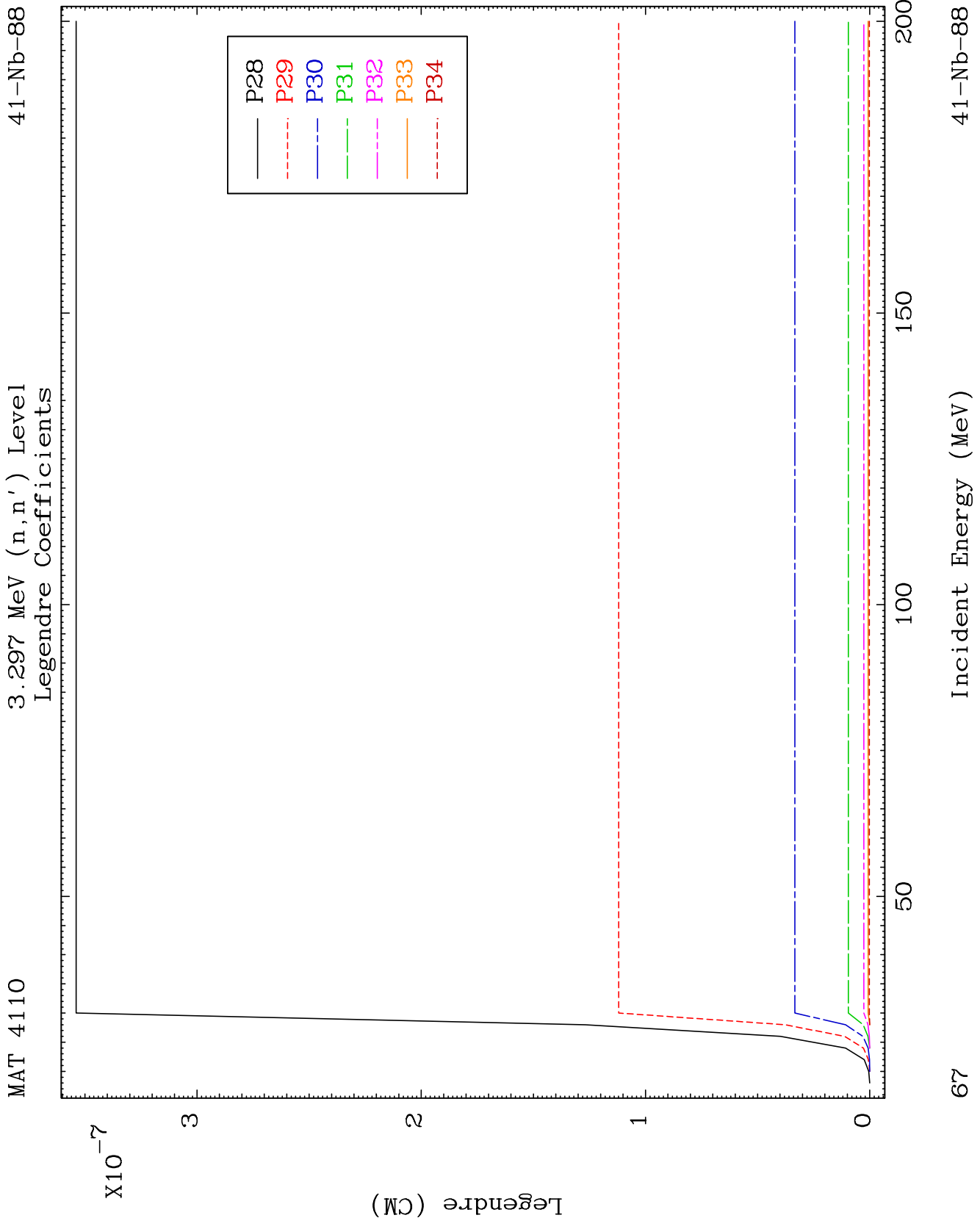


65

Incident Energy (MeV)

41-Nb-88

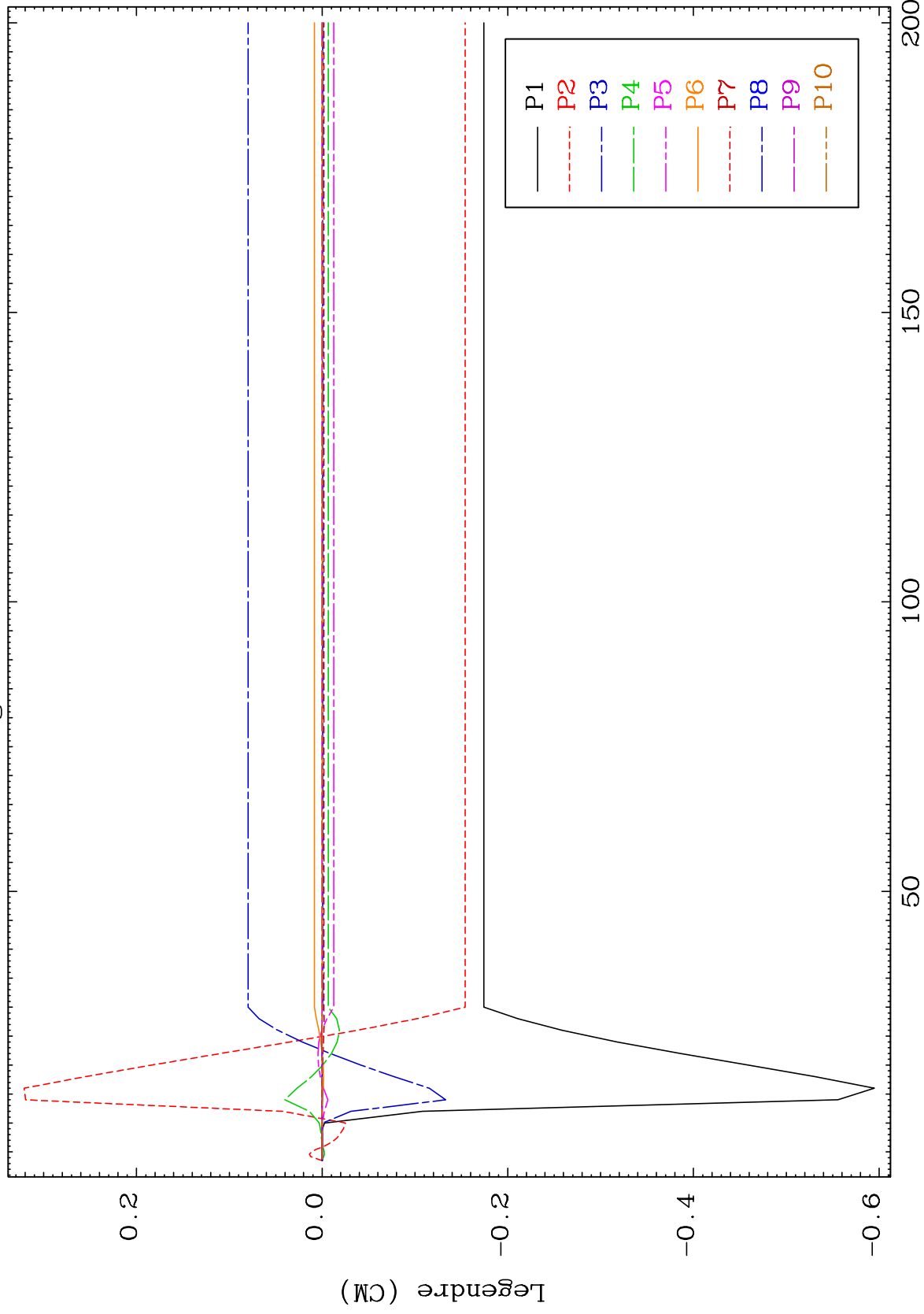




MAT 4110

3.442 MeV (n,n') Level
Legendre Coefficients

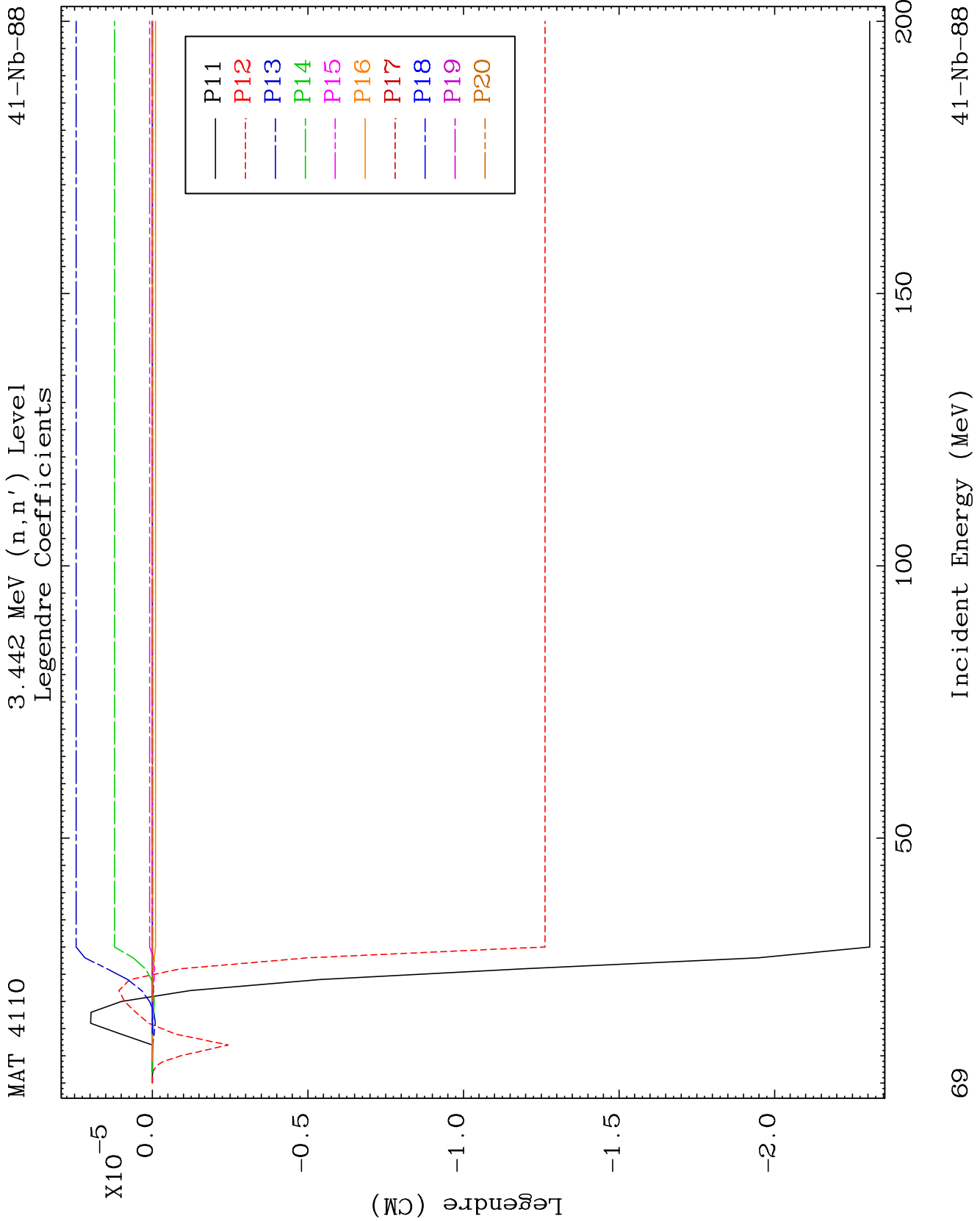
41-Nb-88



68

Incident Energy (MeV)

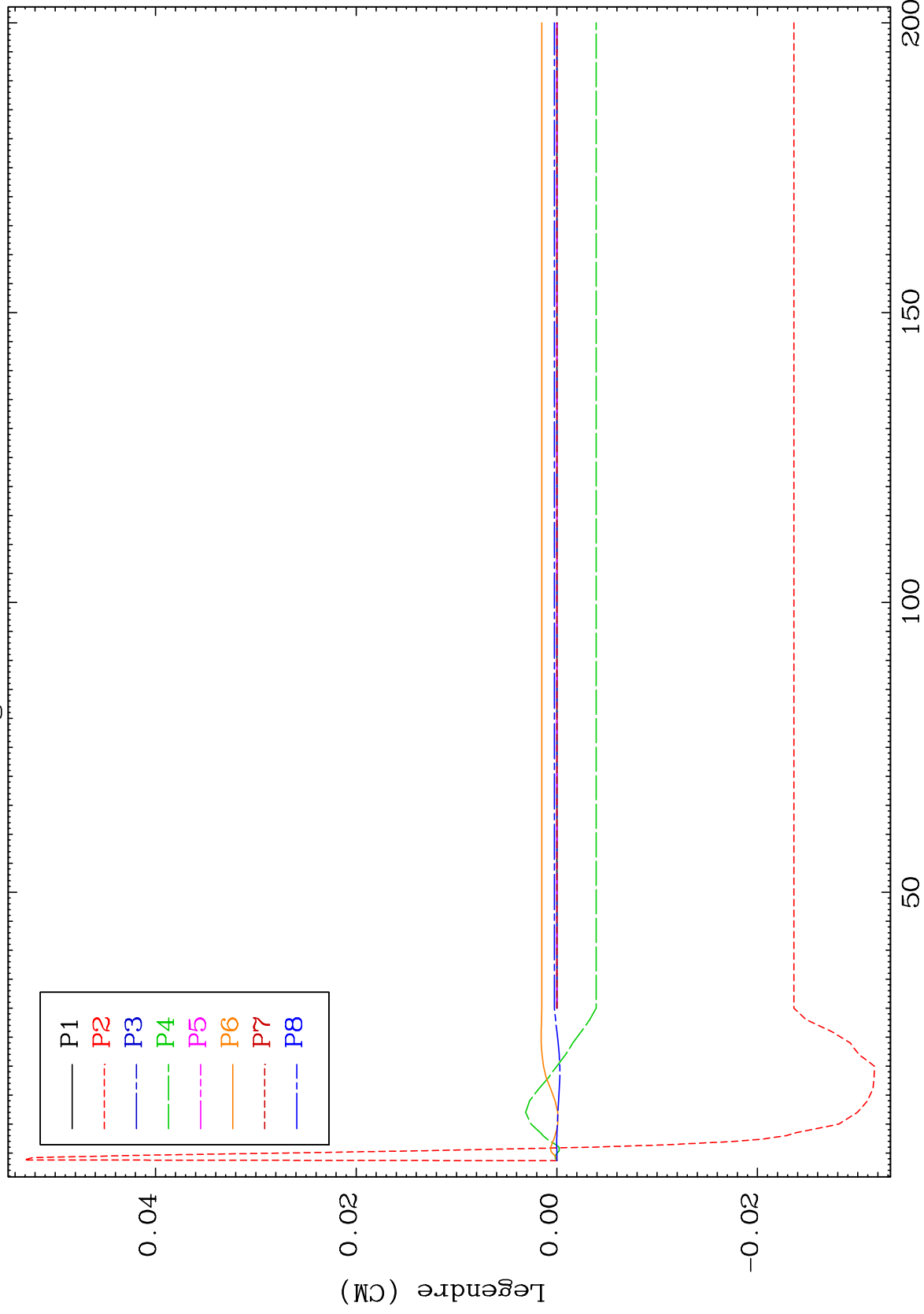
41-Nb-88



MAT 4110

3.626 MeV (n,n') Level
Legendre Coefficients

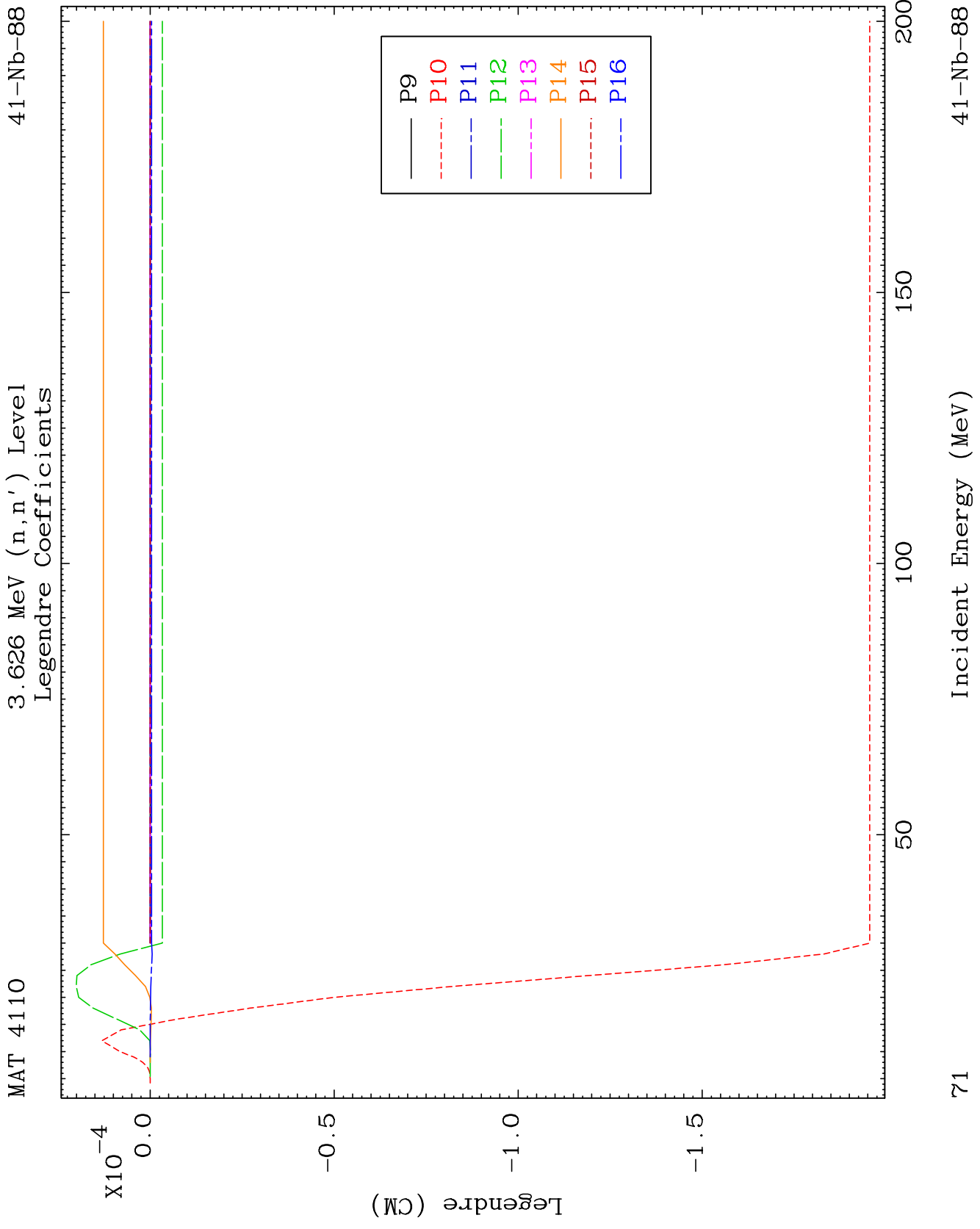
41-Nb-88

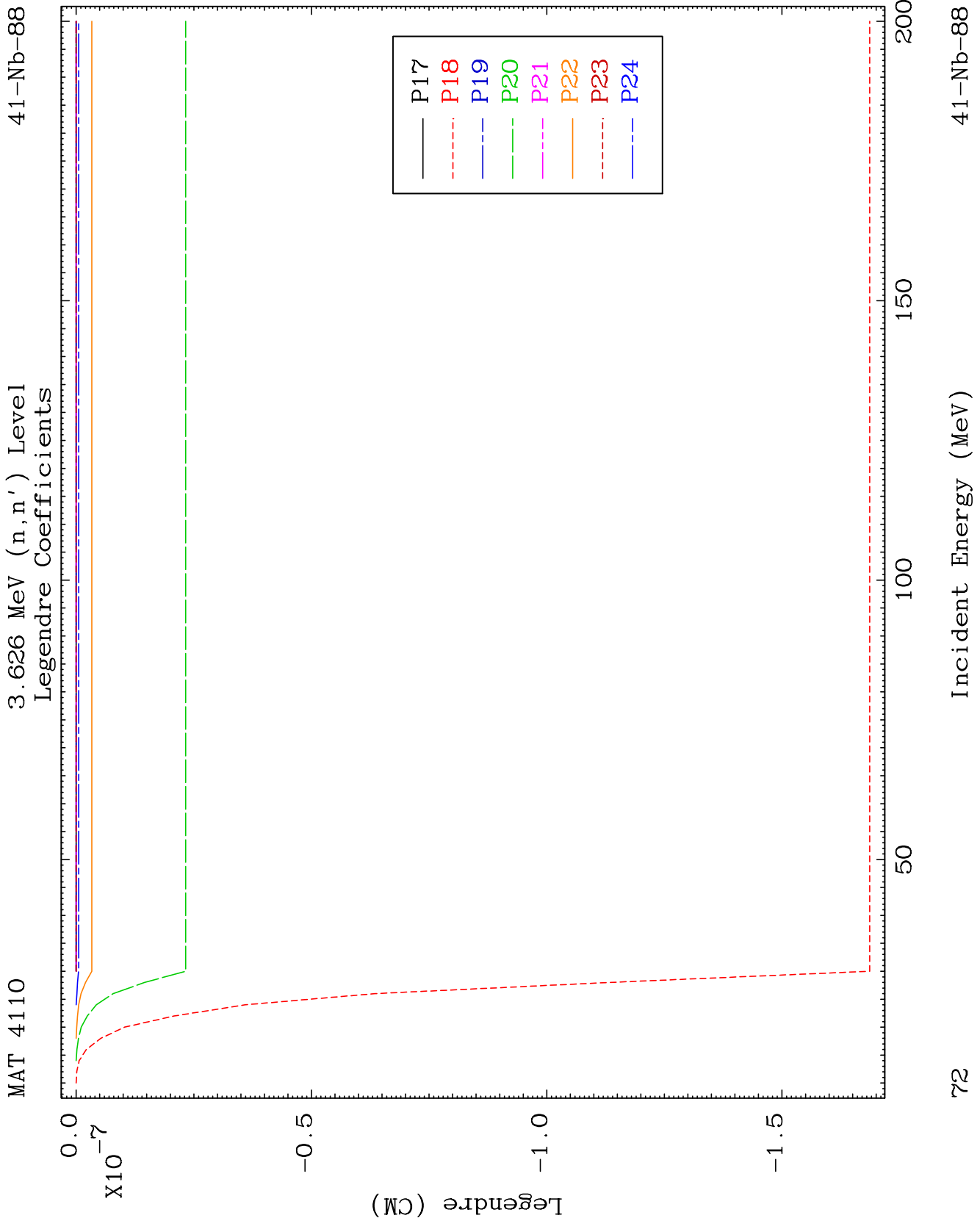


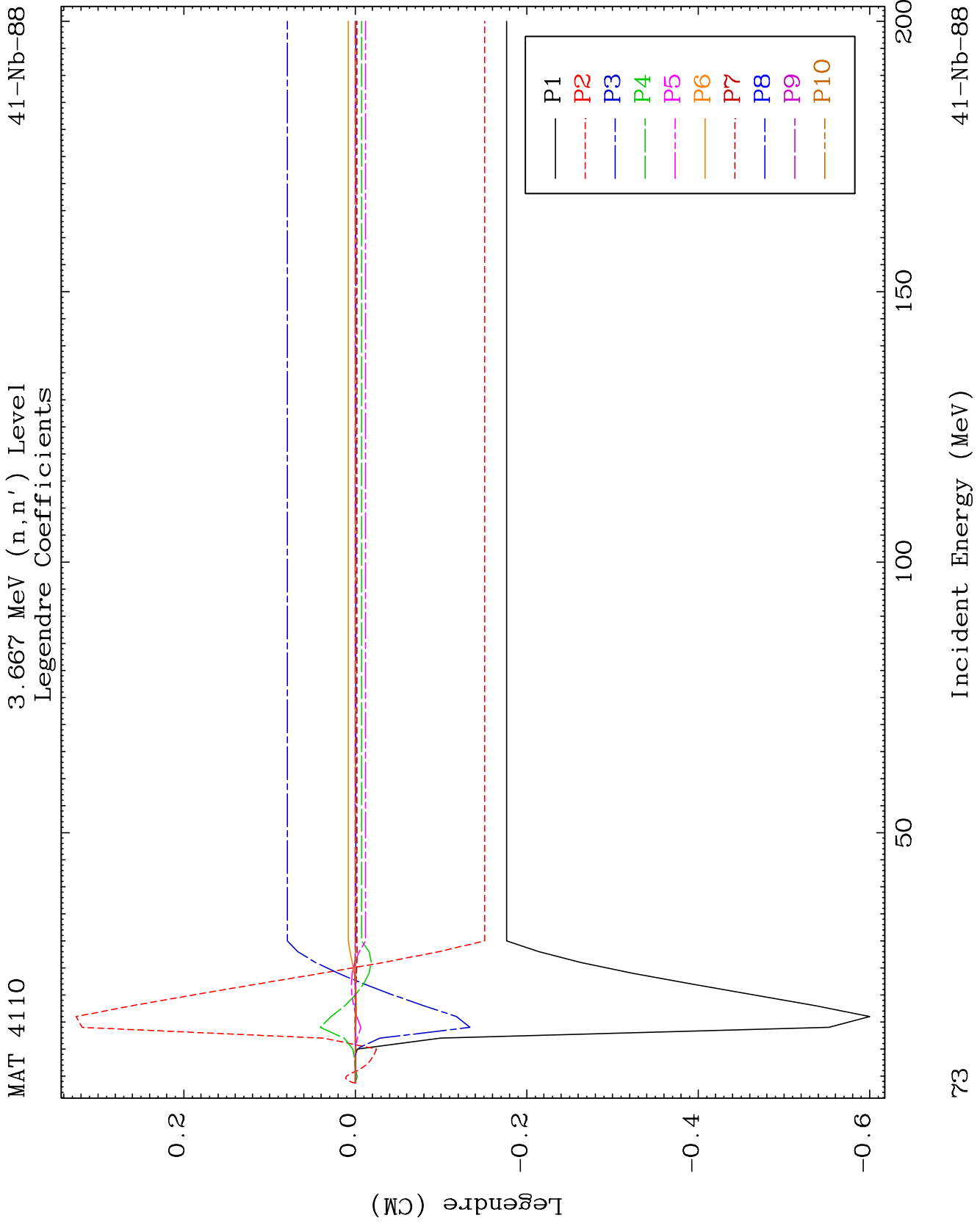
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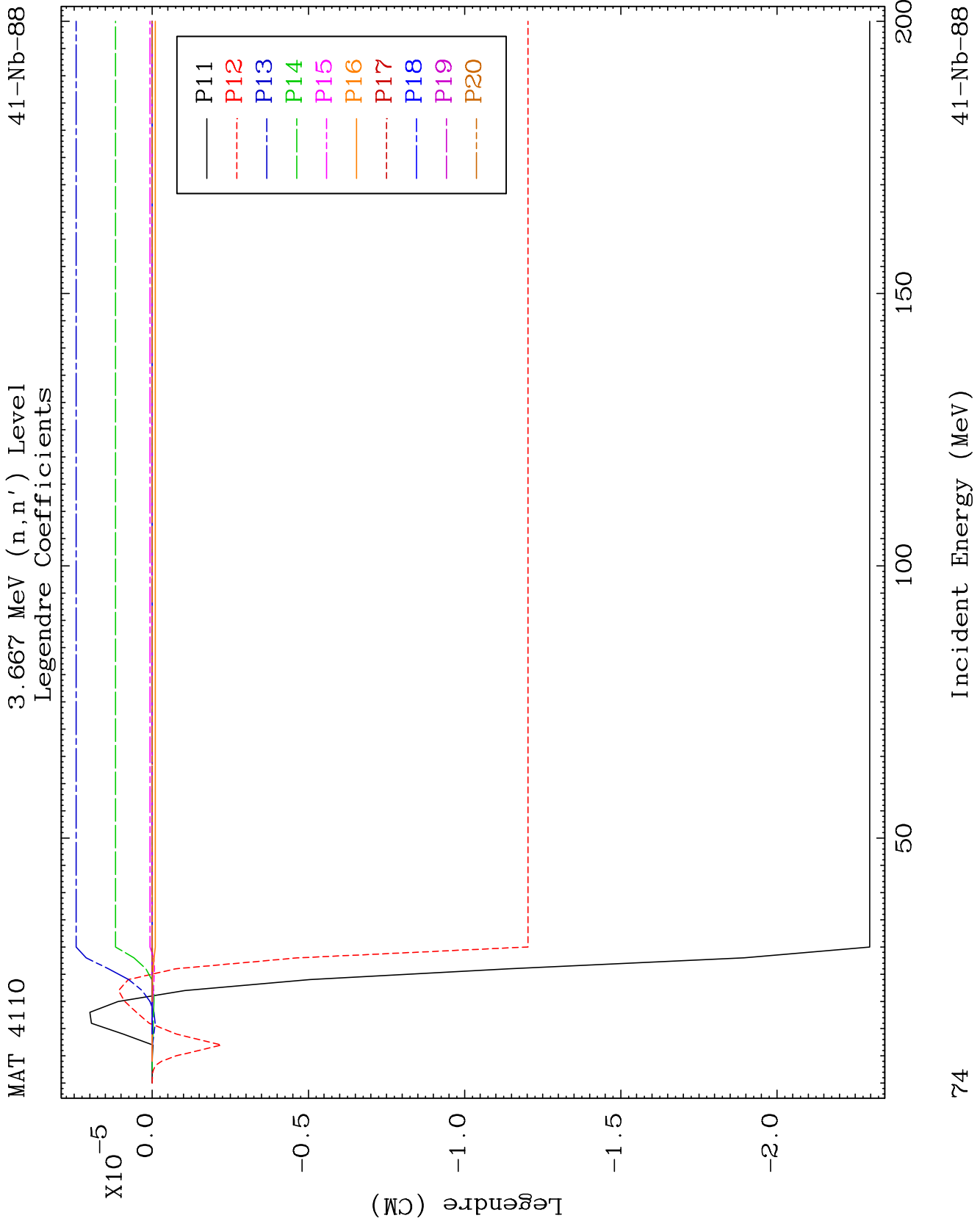
Incident Energy (MeV)

41-Nb-88





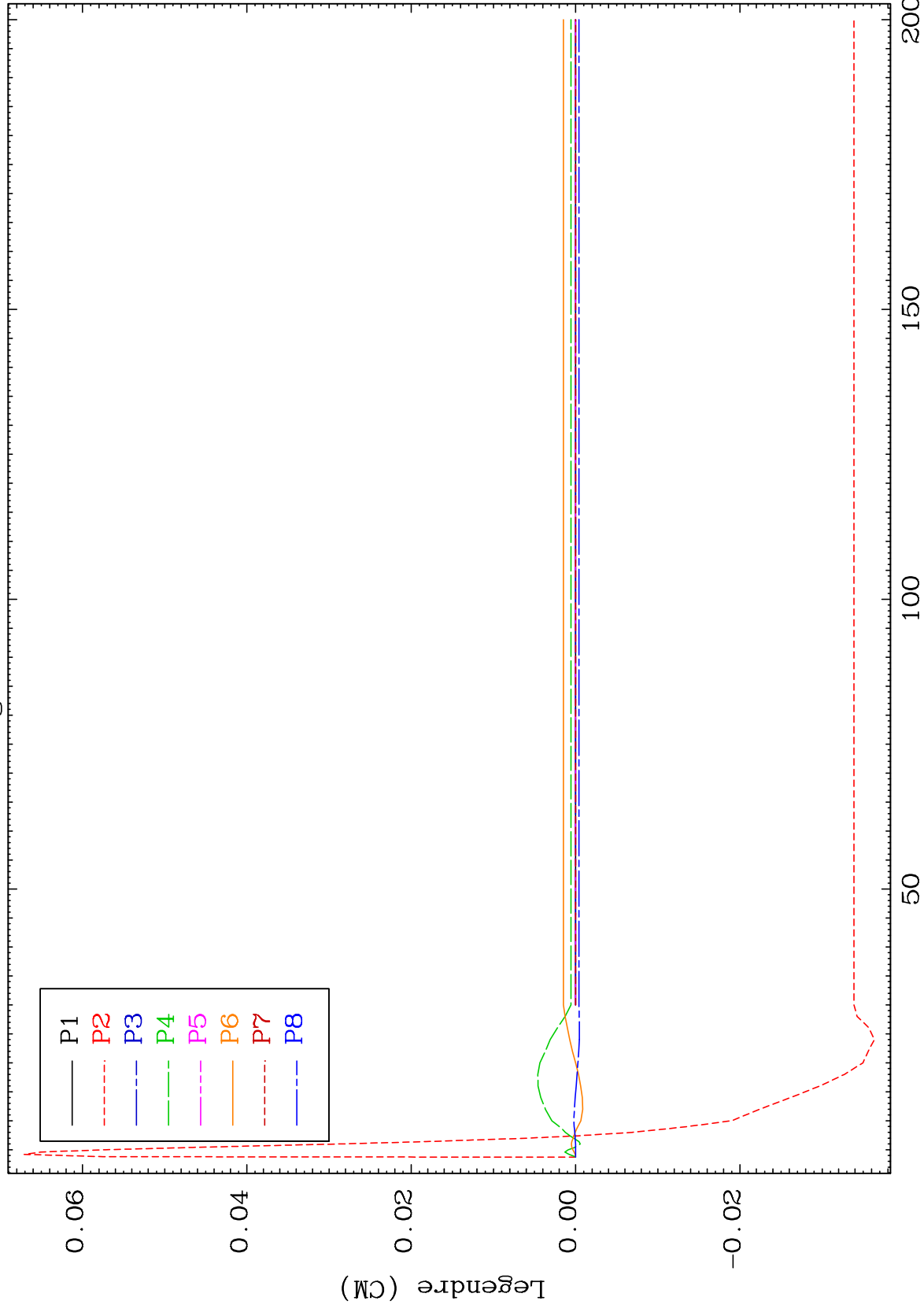




MAT 4110

3.671 MeV (n,n') Level
Legendre Coefficients

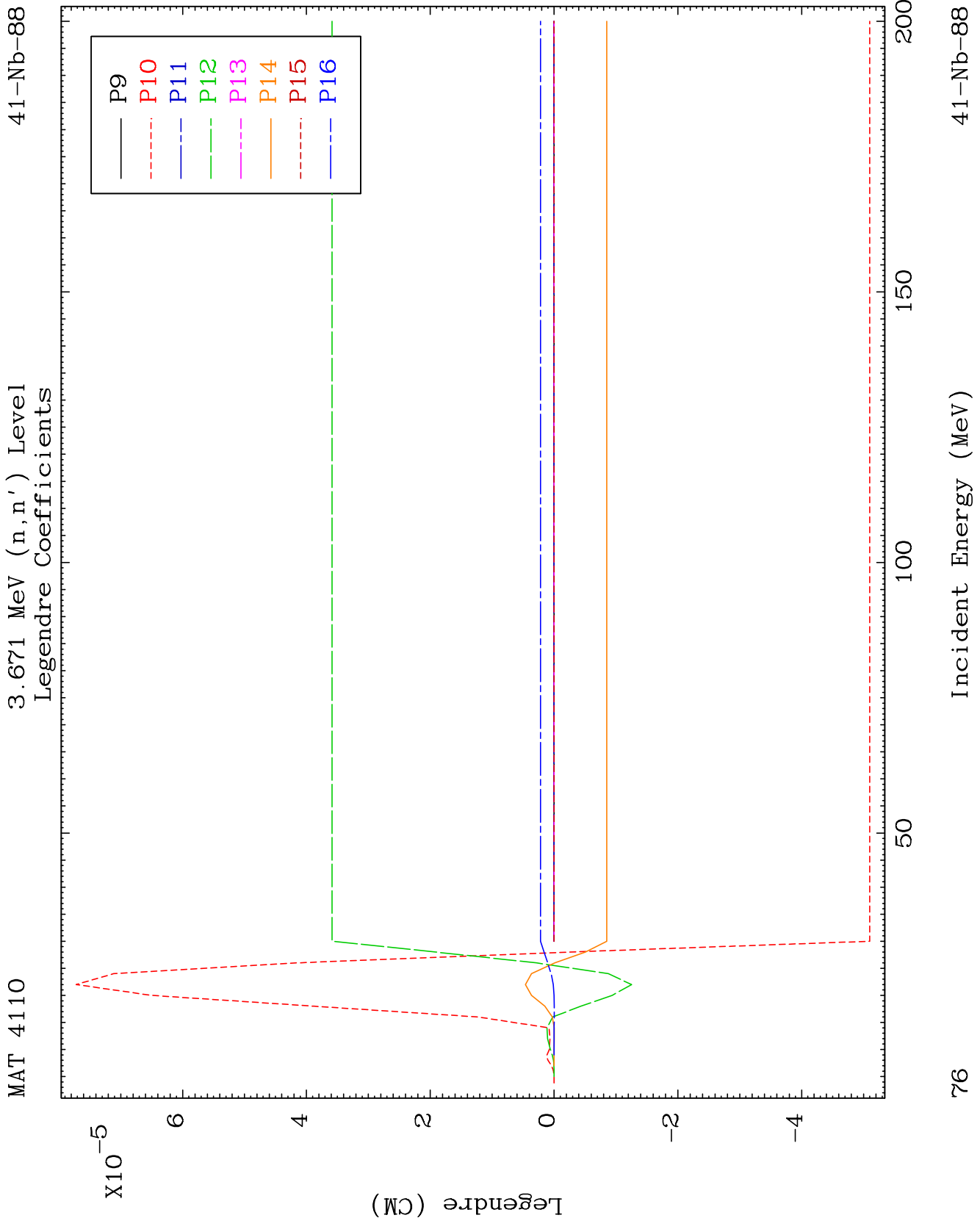
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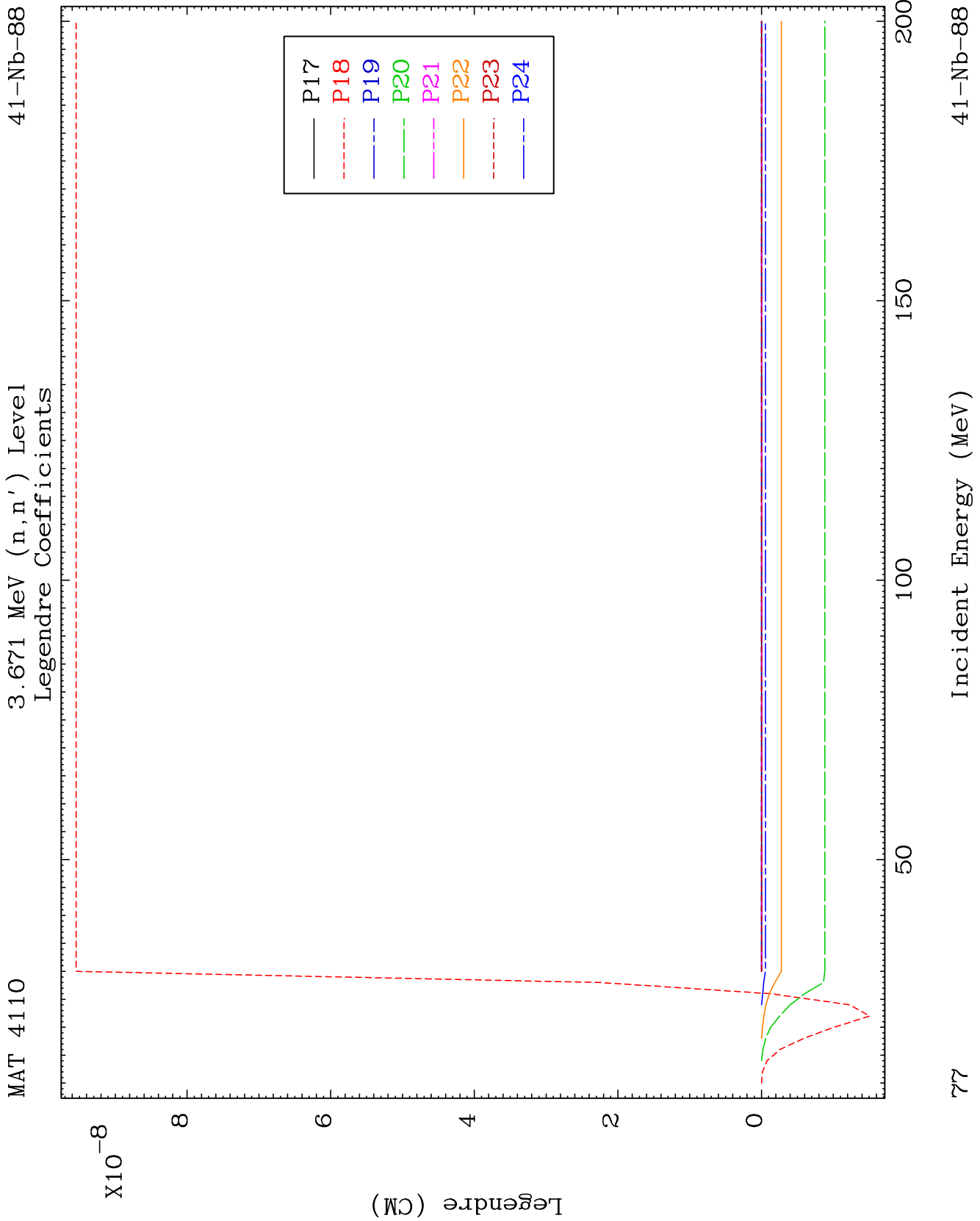


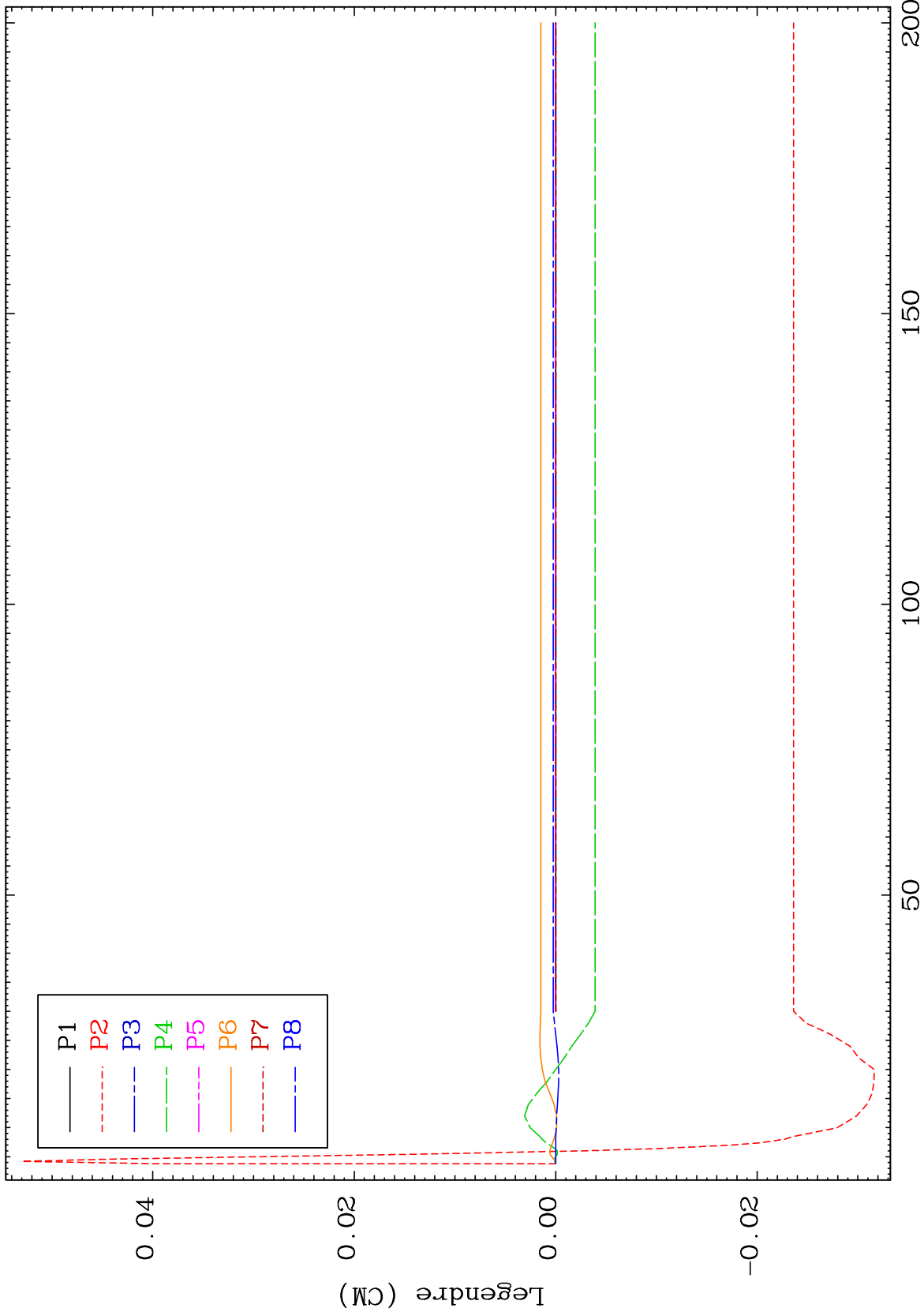
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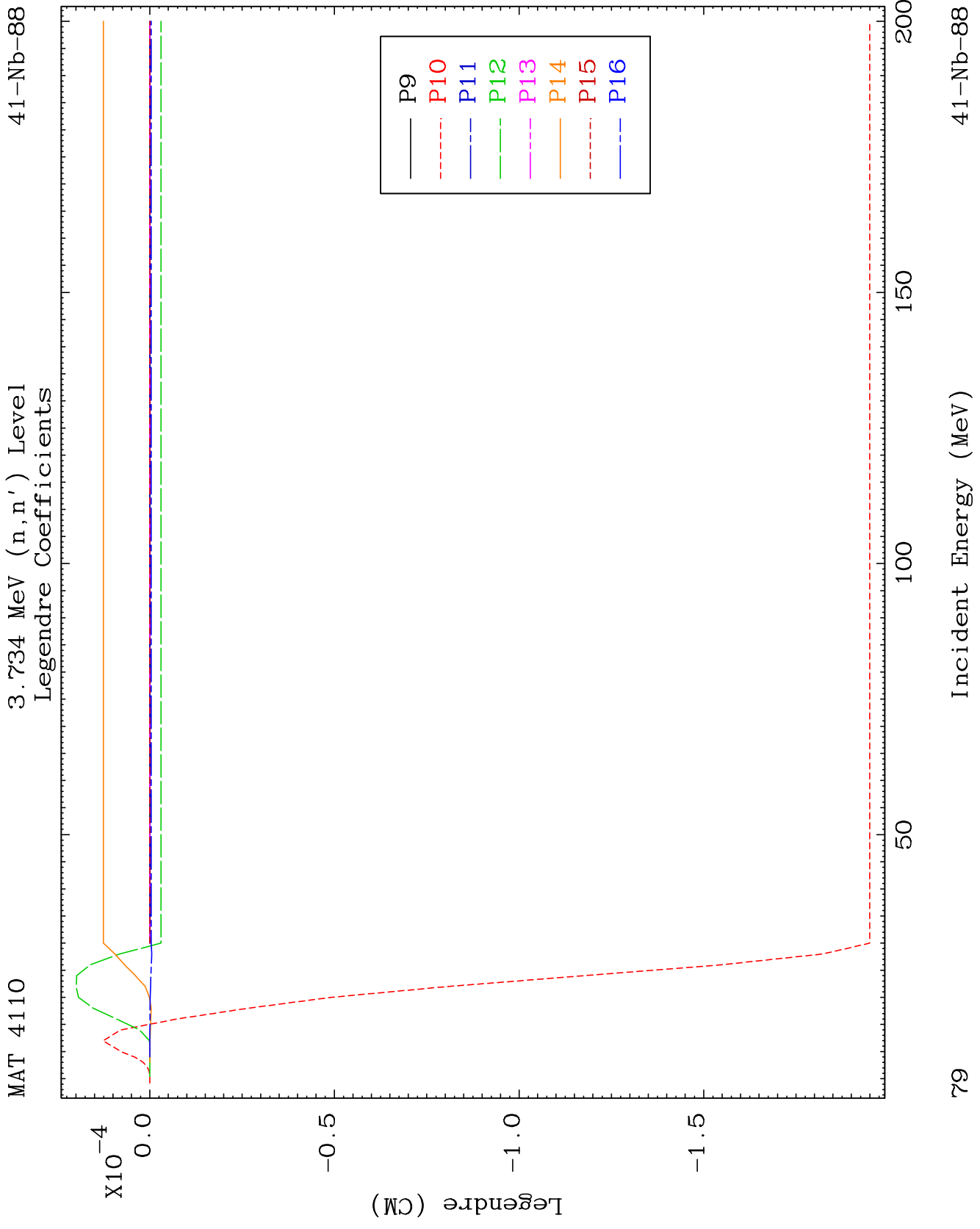
Incident Energy (MeV)

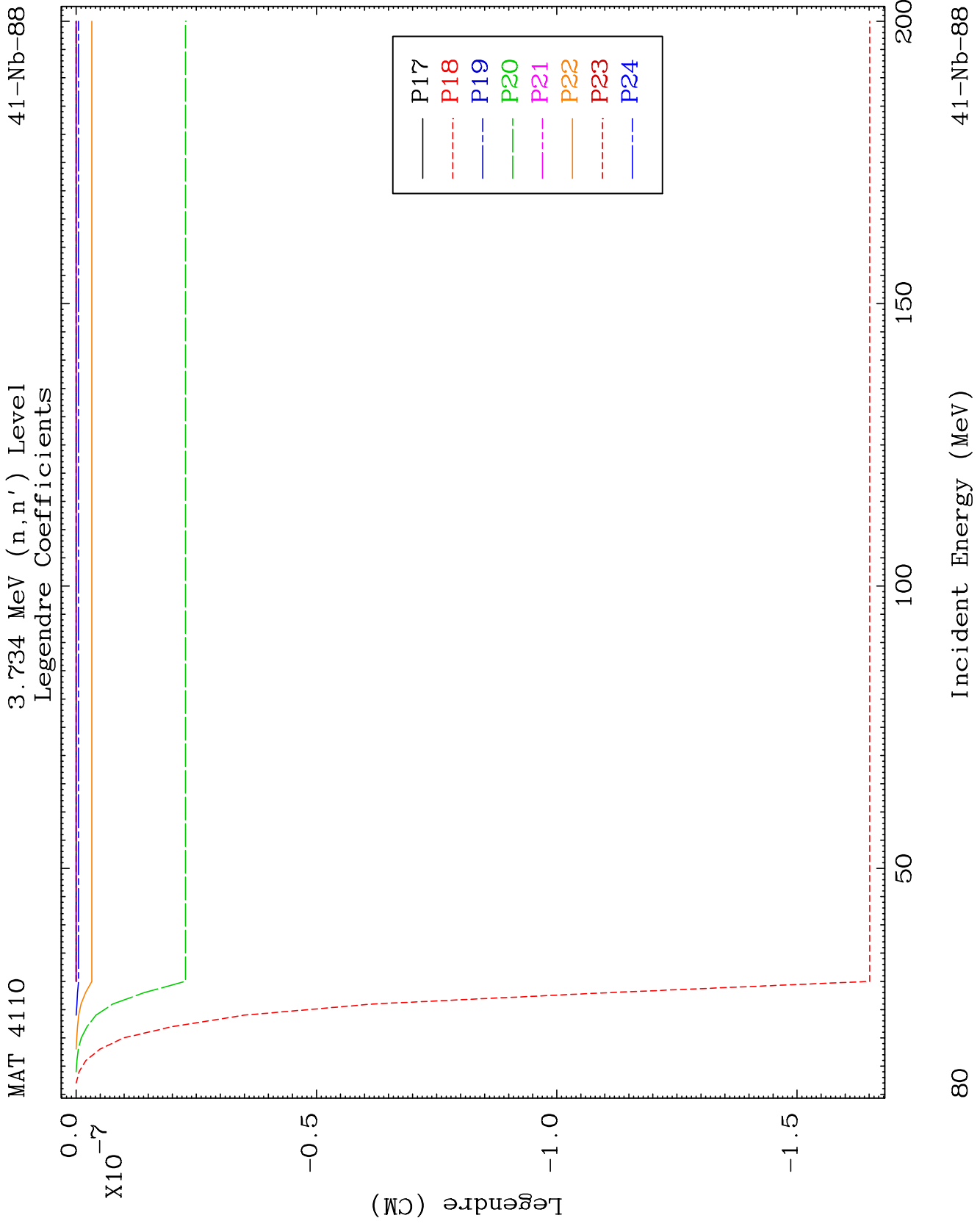
41-Nb-88

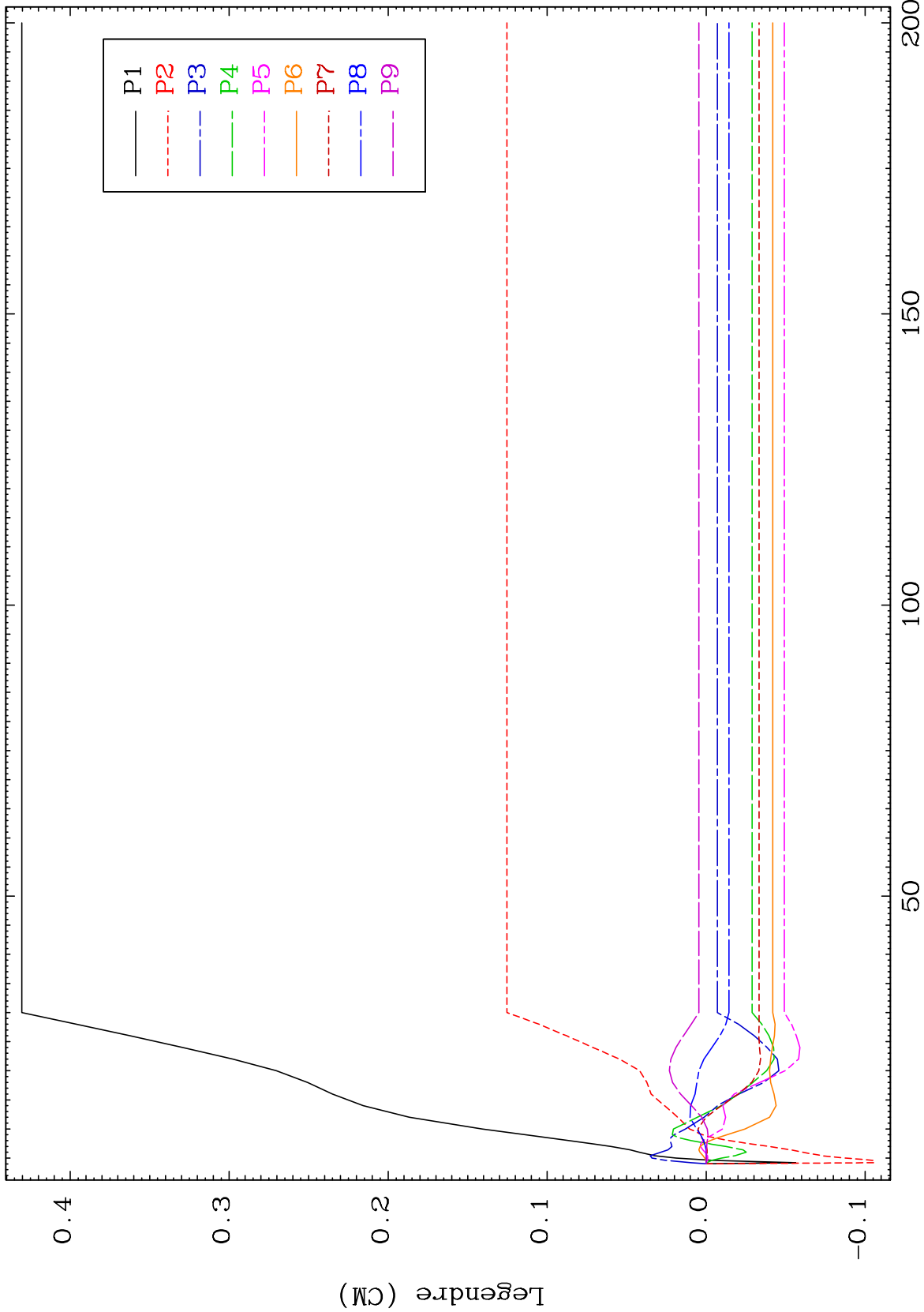


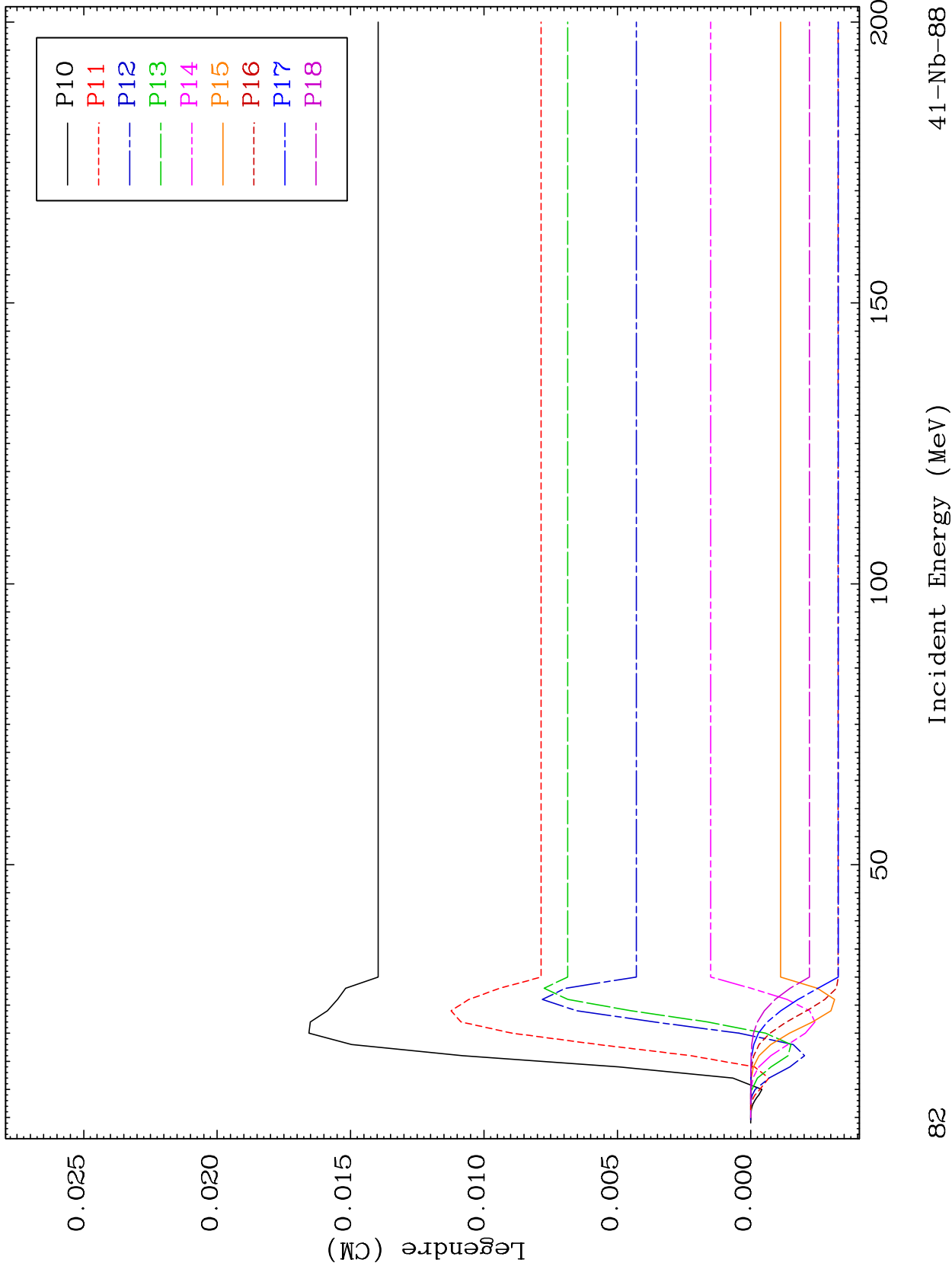


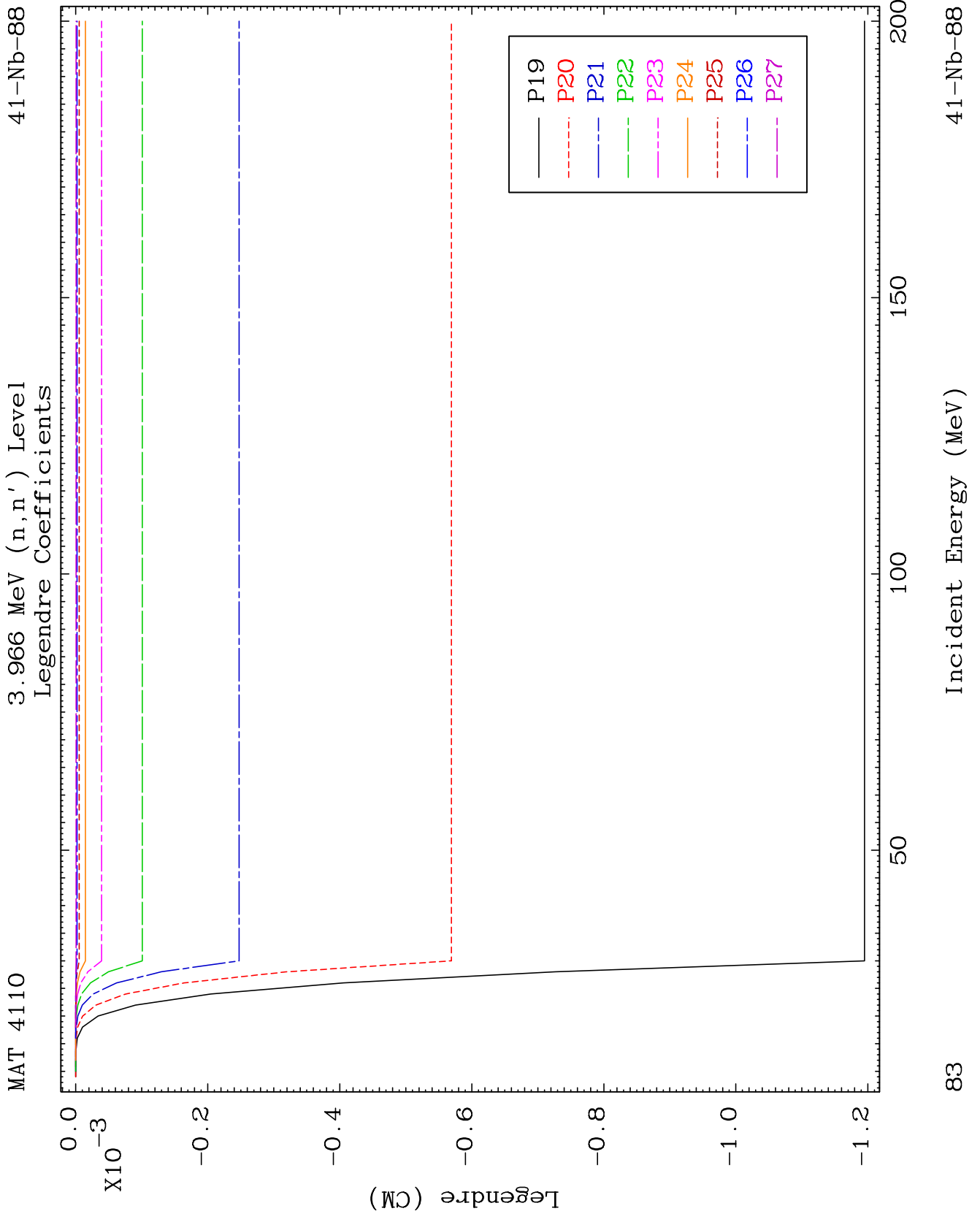


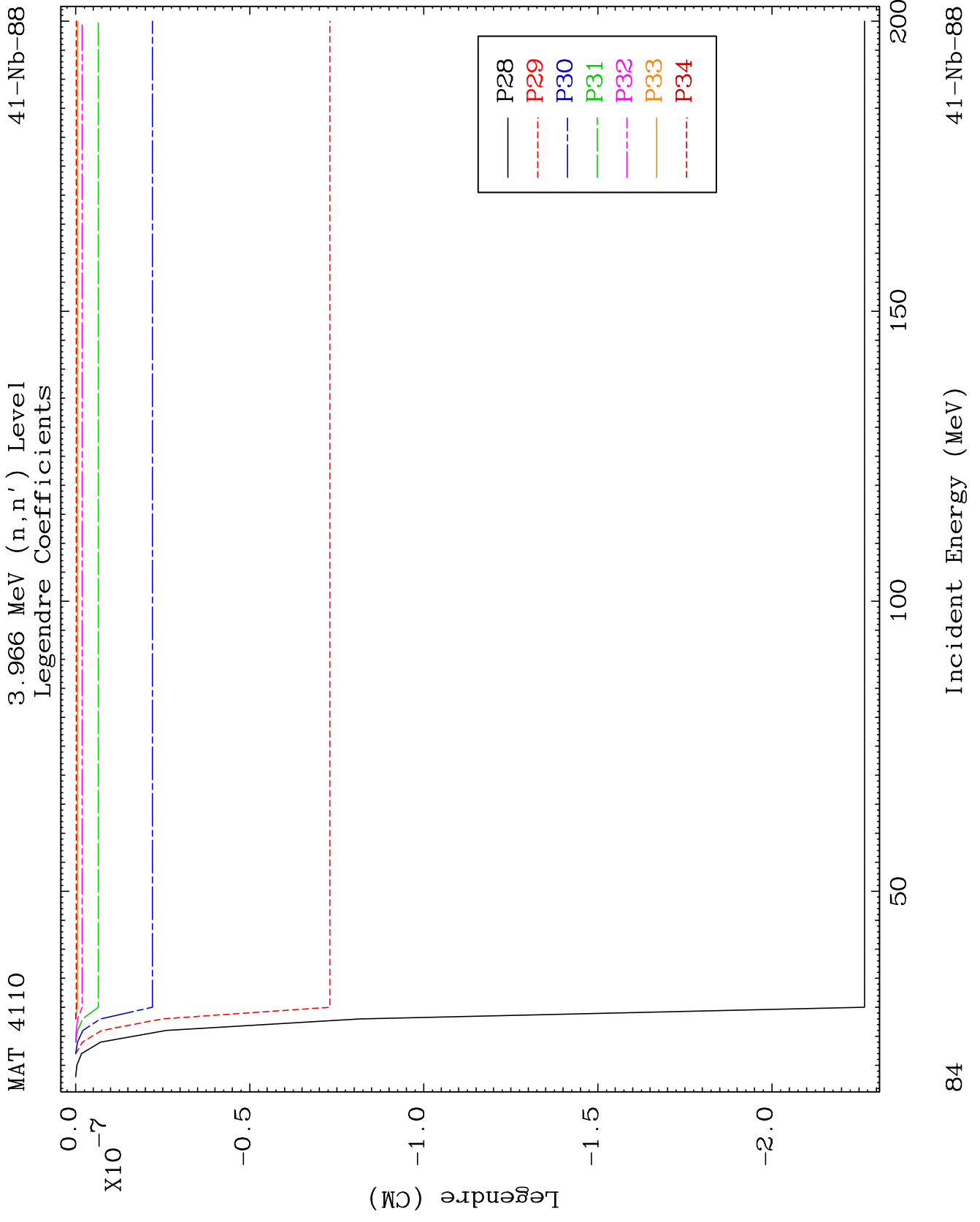








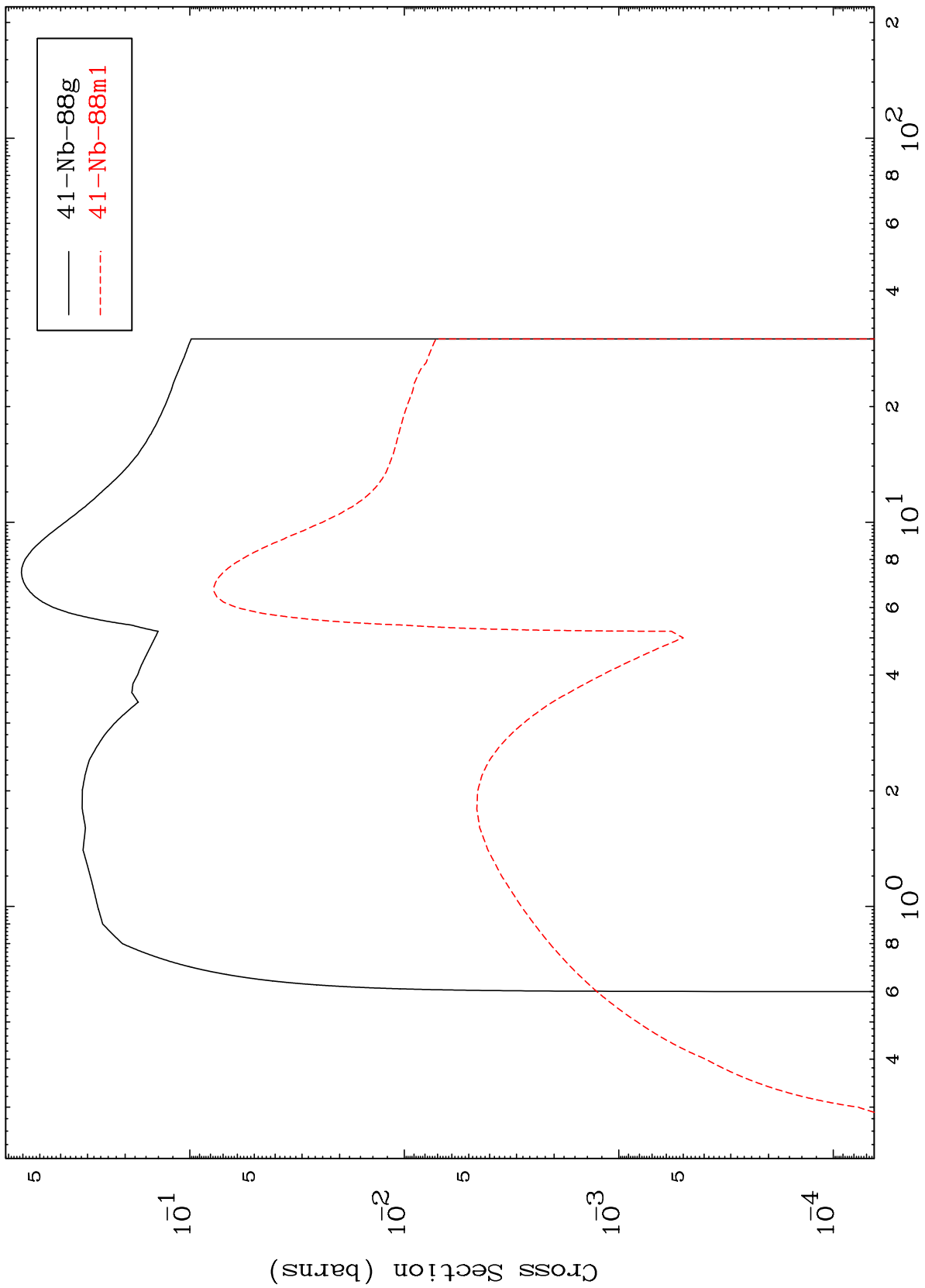




MAT 4110

41-Nb-88

Inelastic
Radionuclide Production Cross Section

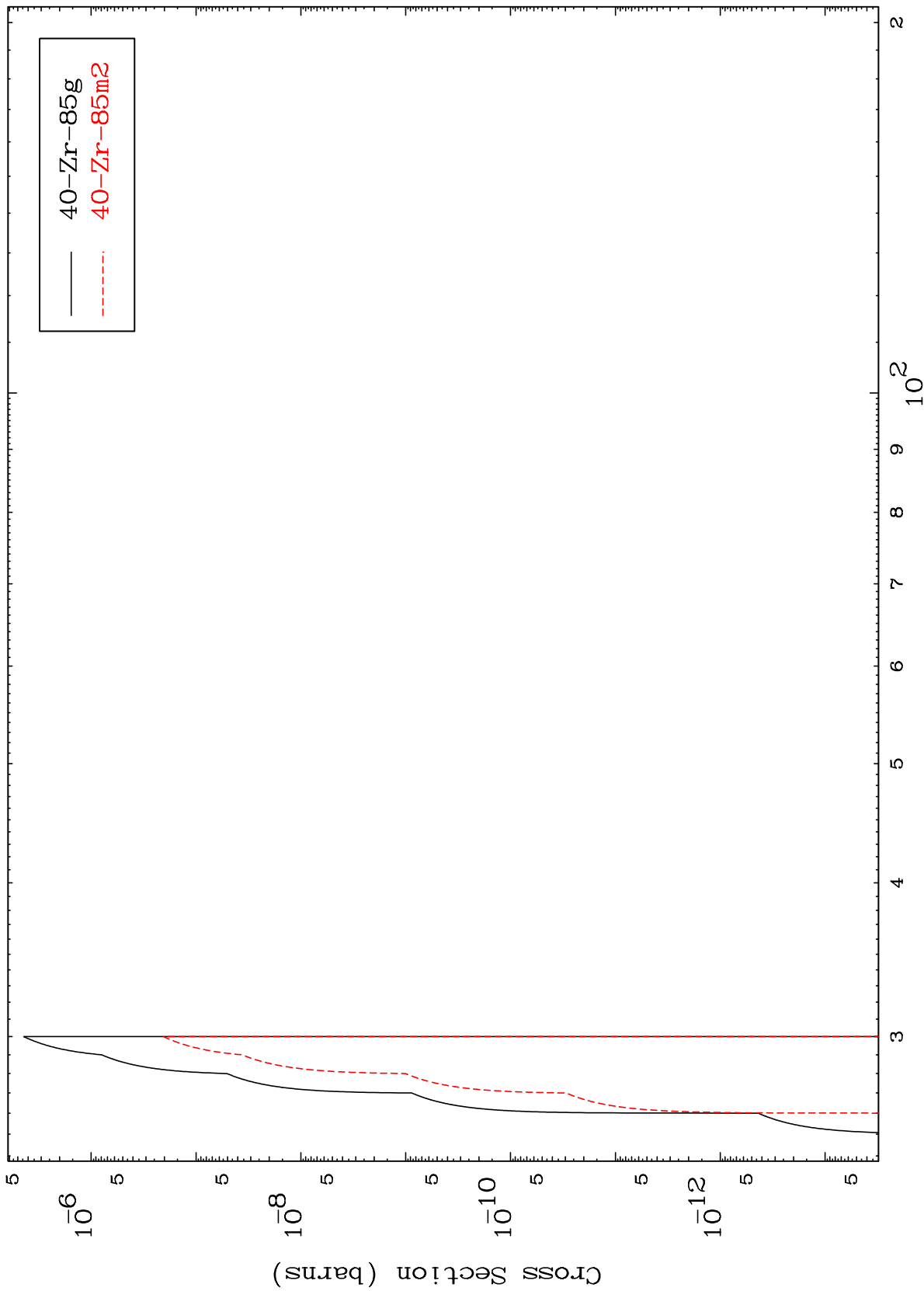


85

41-Nb-88

Incident Energy (MeV)

Radionuclide Production Cross Section



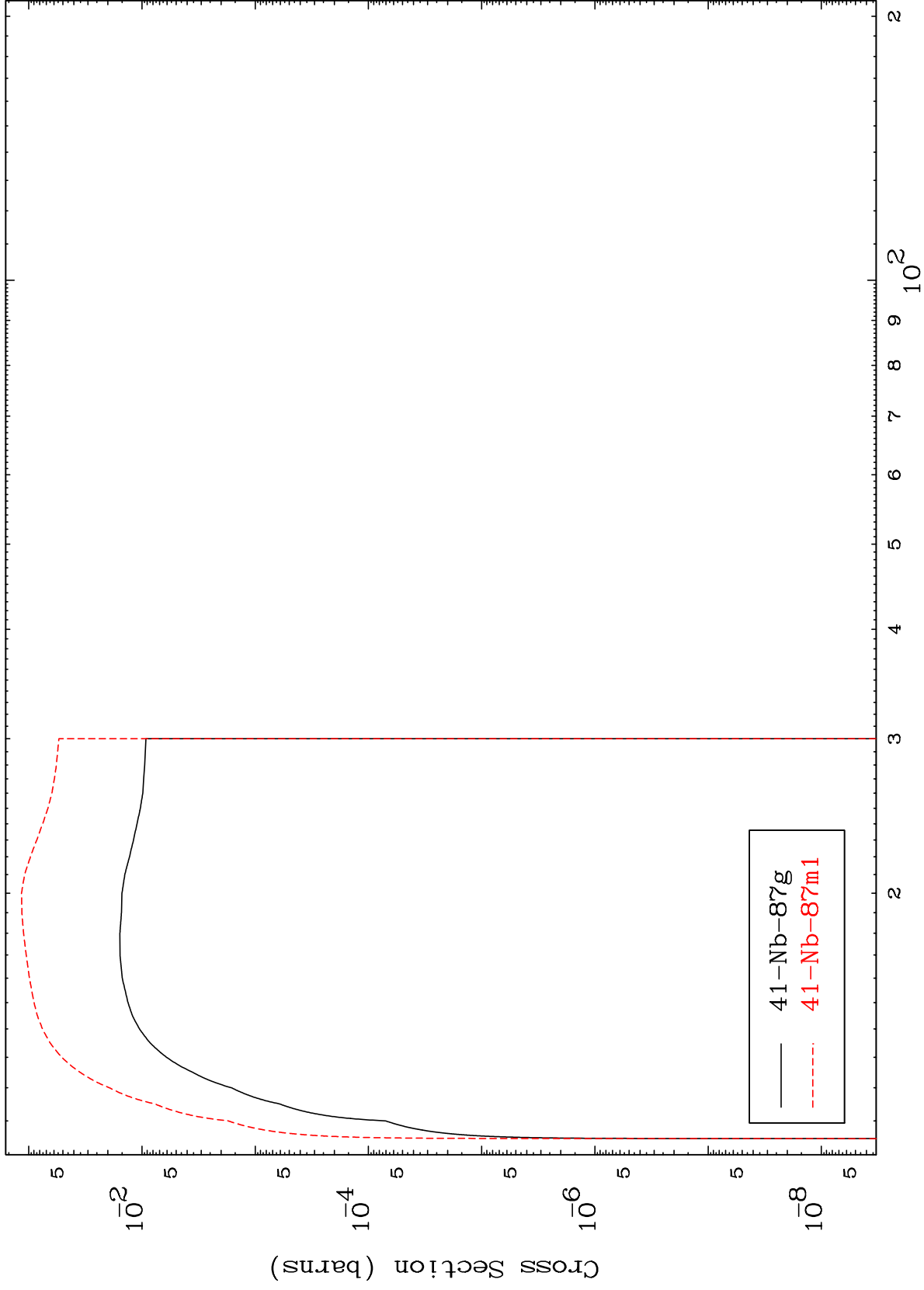
40-Zr-85g
40-Zr-85m2

MAT 4110

(n,2n)

41-Nb-88

Radionuclide Production Cross Section



87

Incident Energy (MeV)

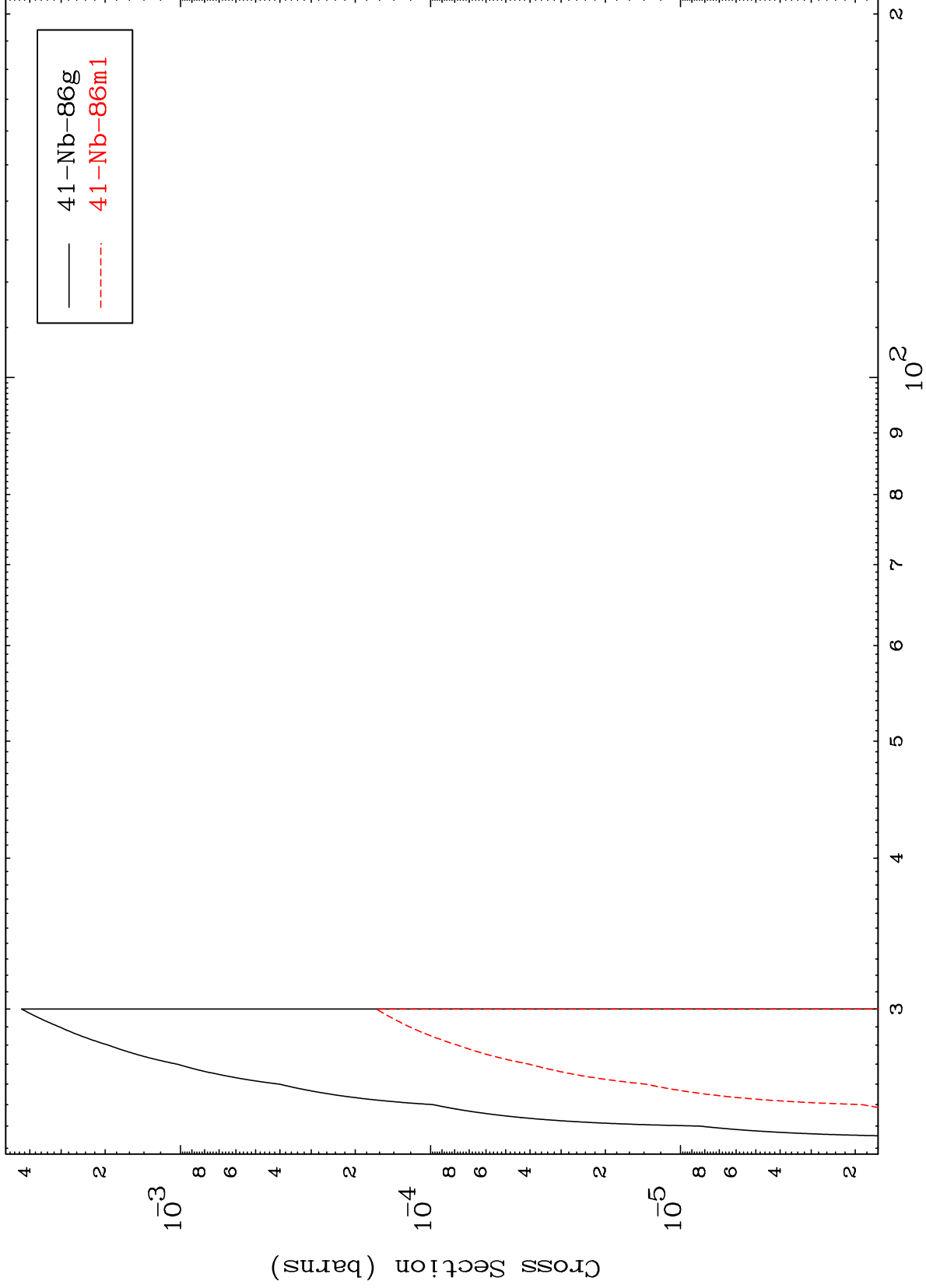
41-Nb-88

MAT 4110

(n,3n)

41-Nb-88

Radionuclide Production Cross Section



88

Incident Energy (MeV)

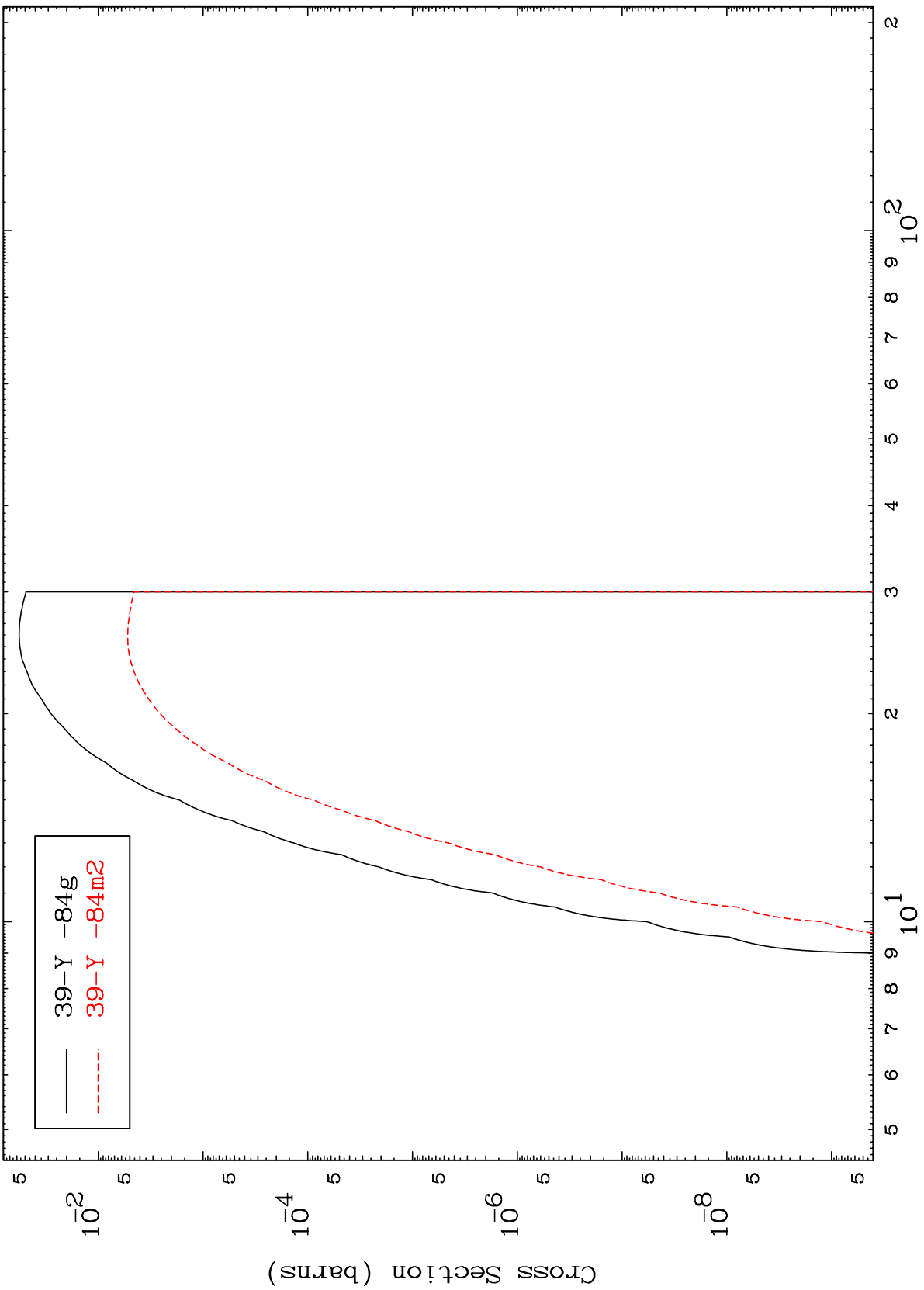
41-Nb-88

MAT 4110

(n, n') α

41-Nb-88

Radionuclide Production Cross Section



89

Incident Energy (MeV)

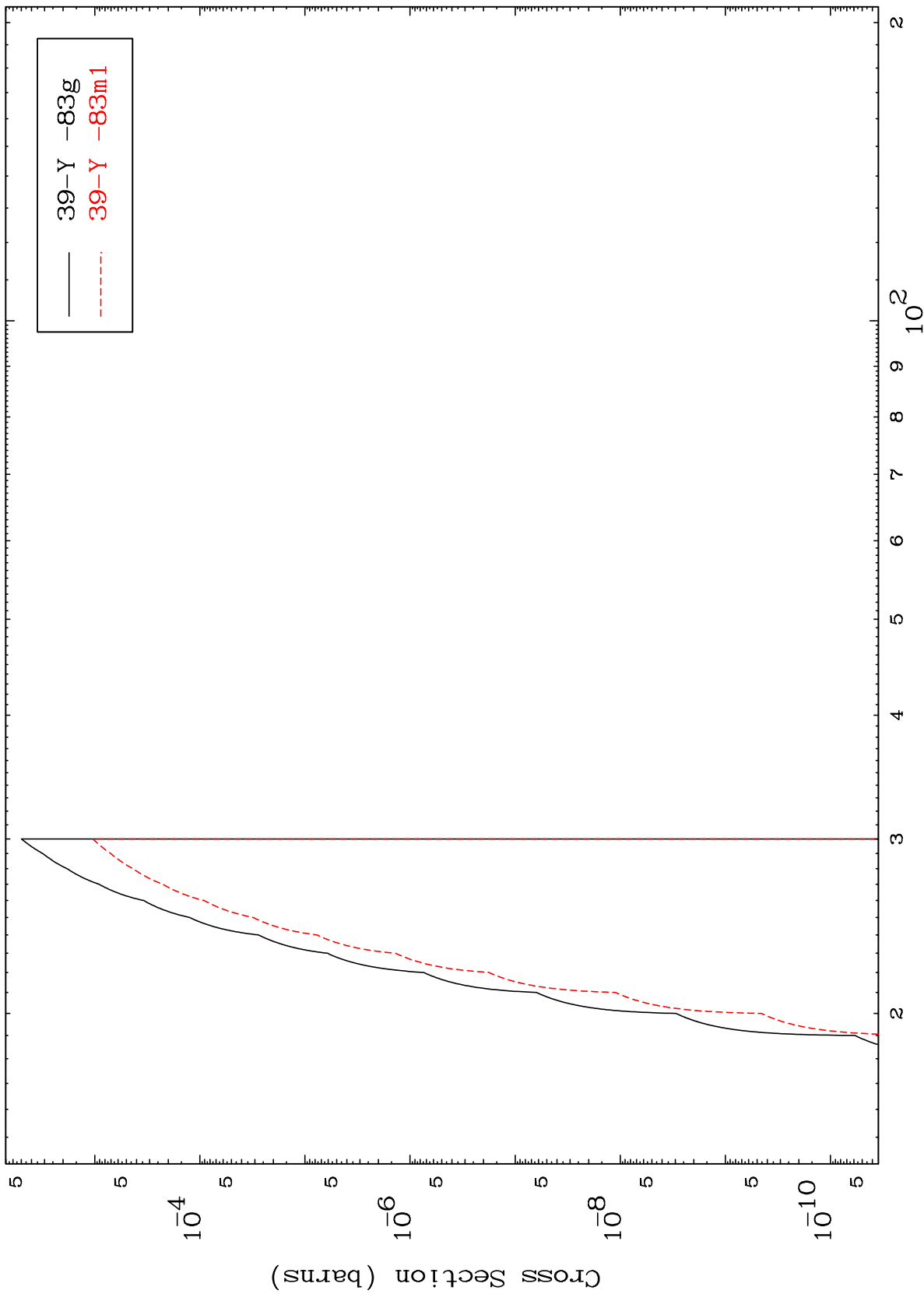
41-Nb-88

MAT 4110

(n,2n) α

41-Nb-88

Radionuclide Production Cross Section



90

Incident Energy (MeV)

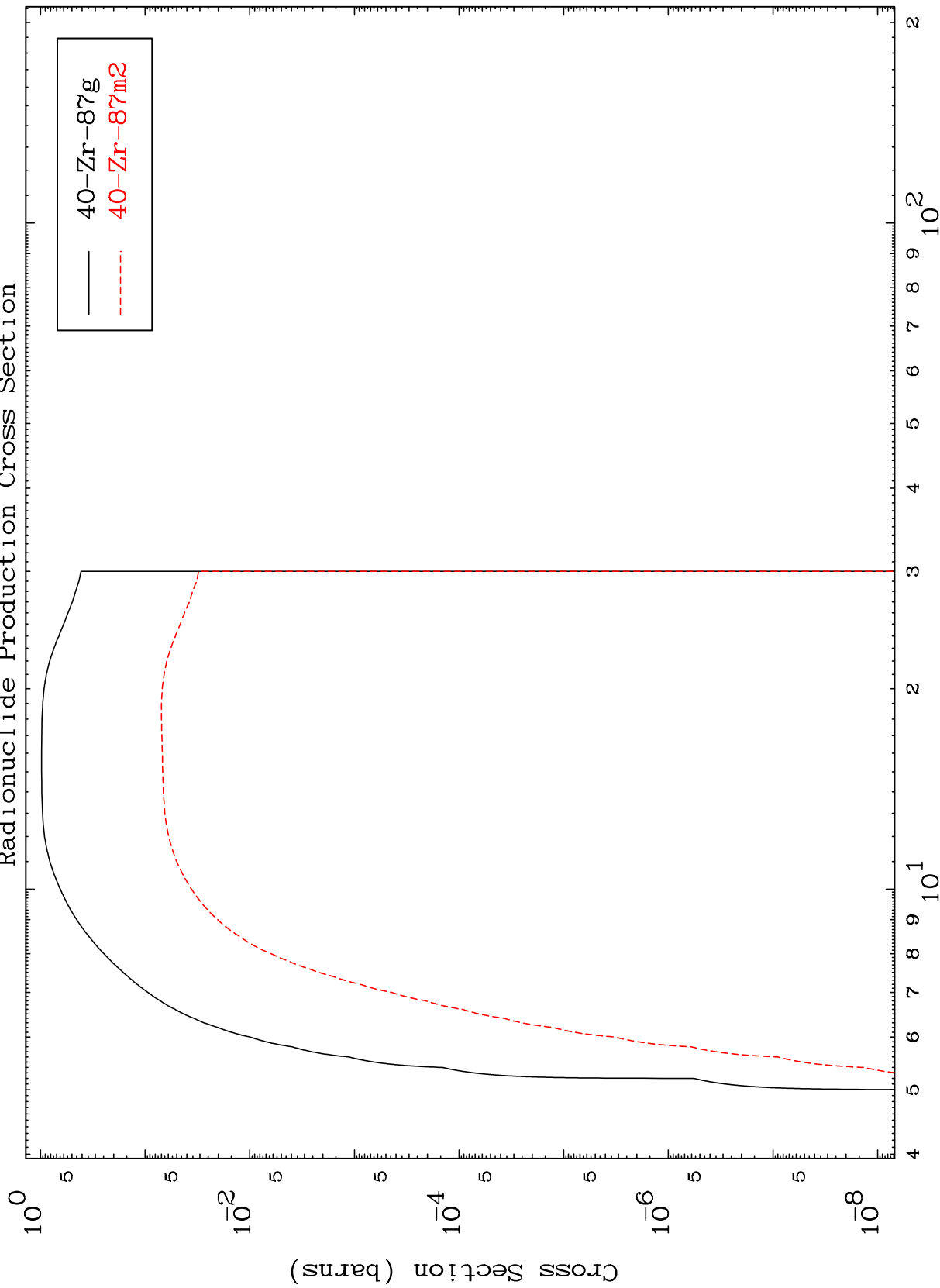
41-Nb-88

MAT 4110

(n,n') p

41-Nb-88

Radionuclide Production Cross Section

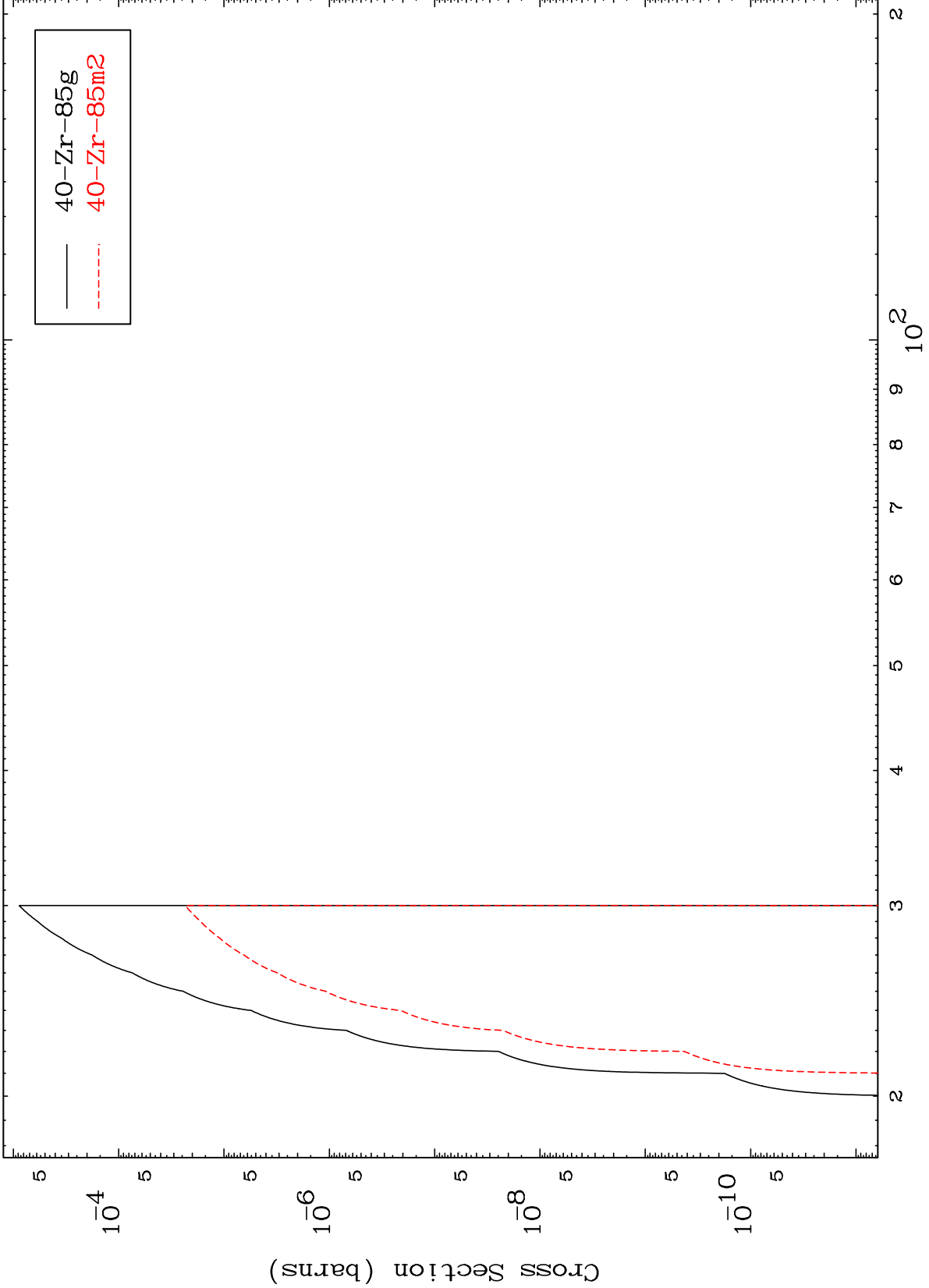


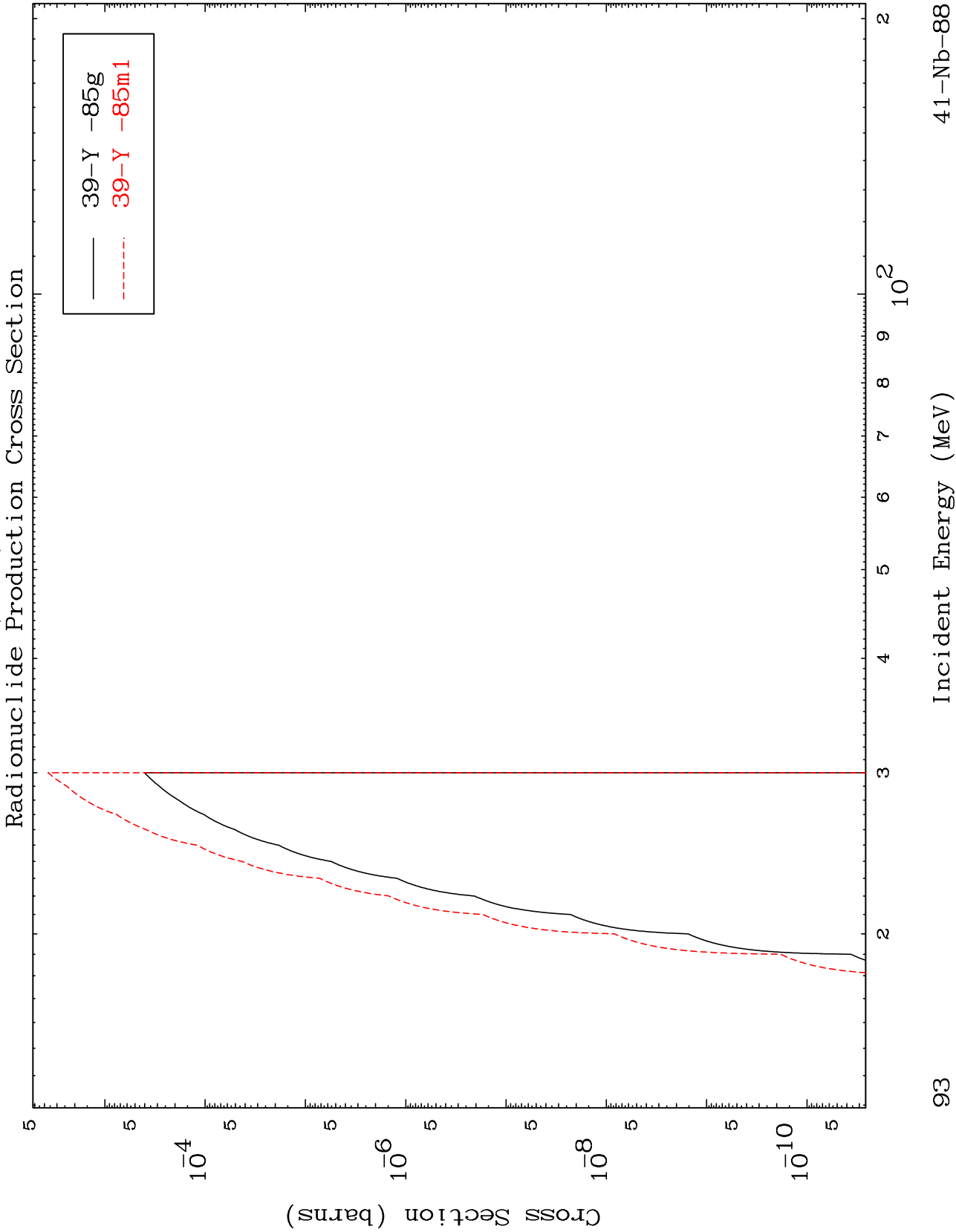
91

Incident Energy (MeV)

41-Nb-88

Radionuclide Production Cross Section



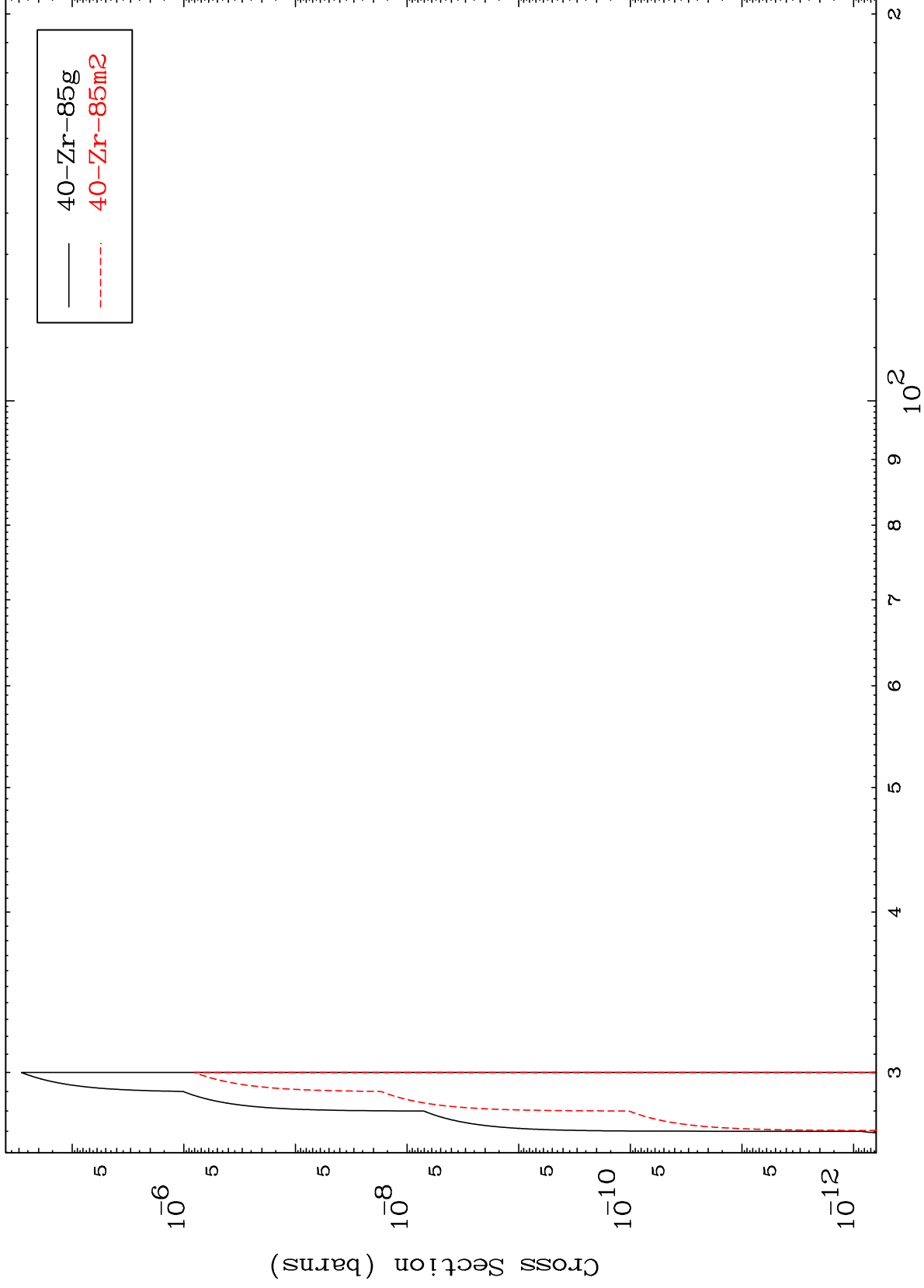


MAT 4110

(n,3n) p

41-Nb-88

Radionuclide Production Cross Section

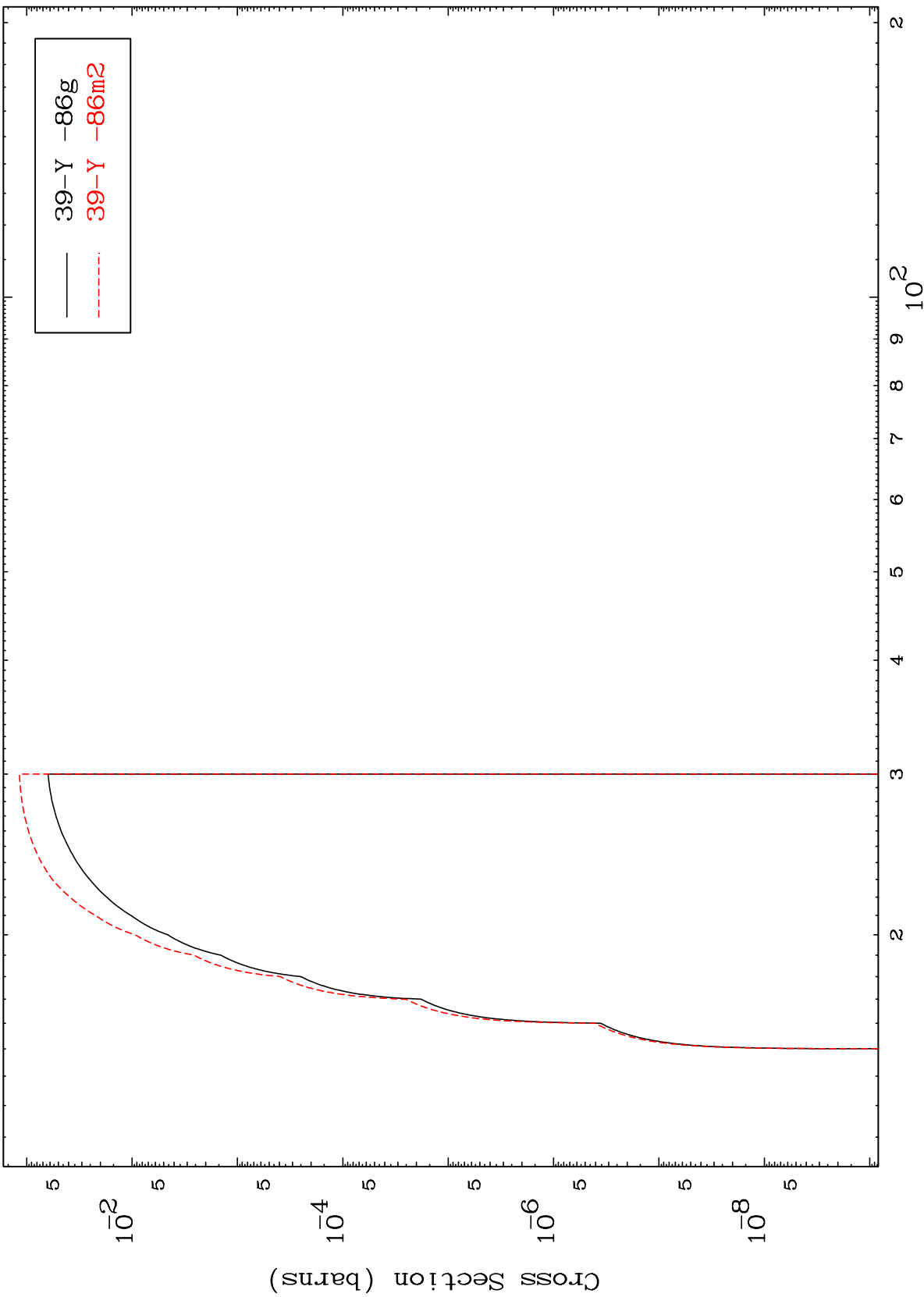


94

Incident Energy (MeV)

41-Nb-88

Radionuclide Production Cross Section

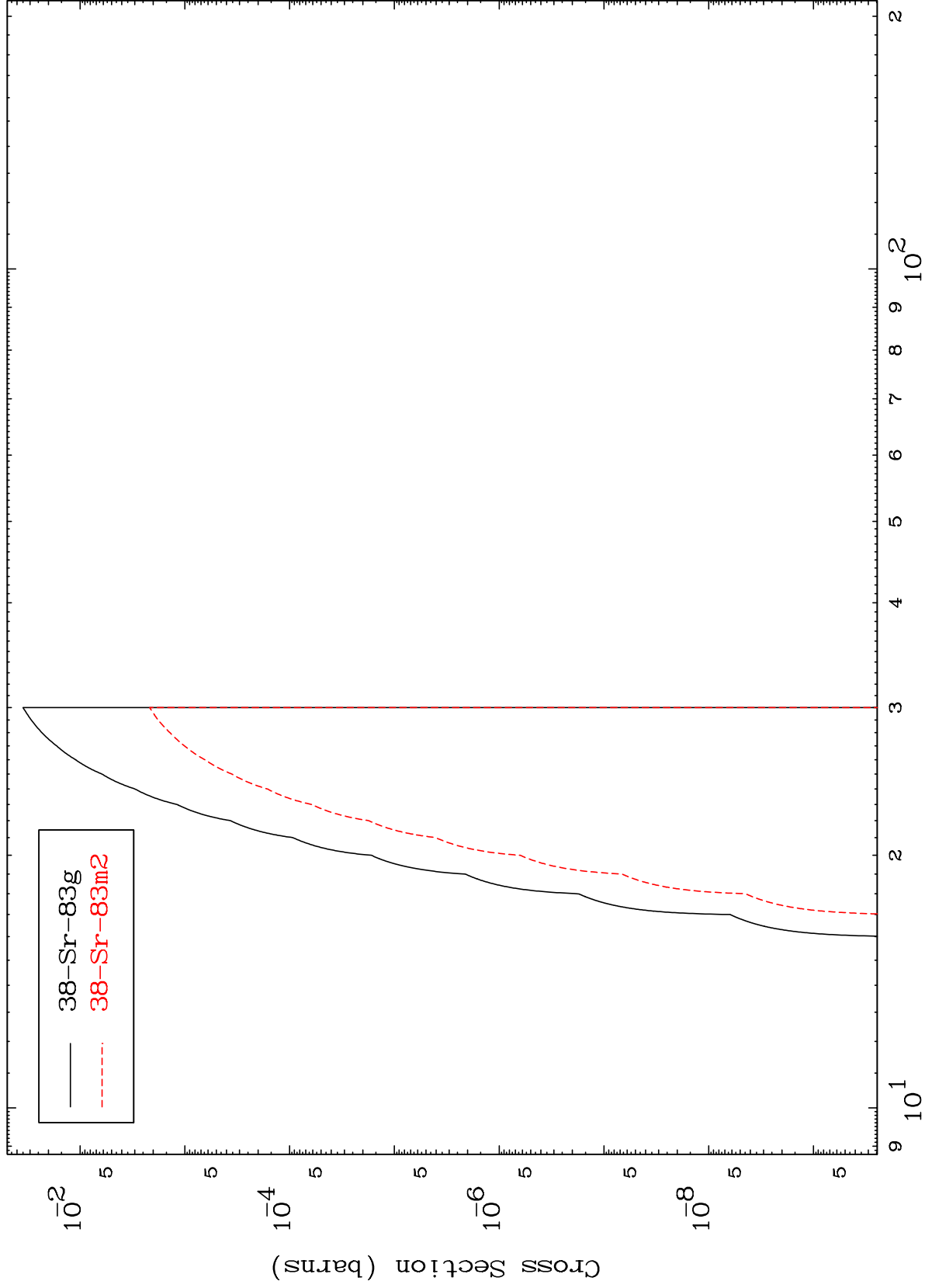


MAT 4110

(n,n') p α

41-Nb-88

Radionuclide Production Cross Section

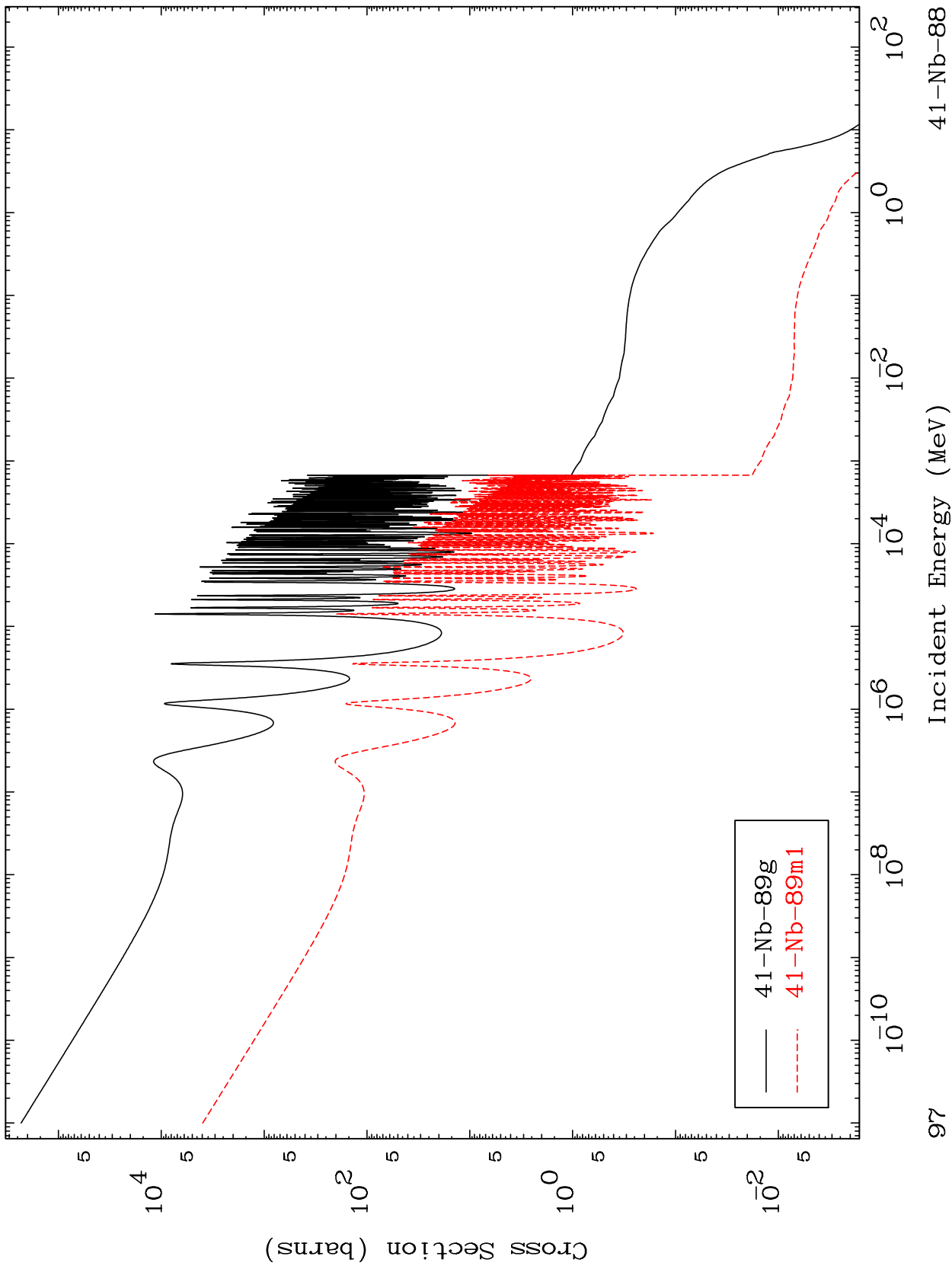


— 38-Sr-83g
- - - 38-Sr-83m2

MAT 4110

41-Nb-88

(n, γ)
Radionuclide Production Cross Section

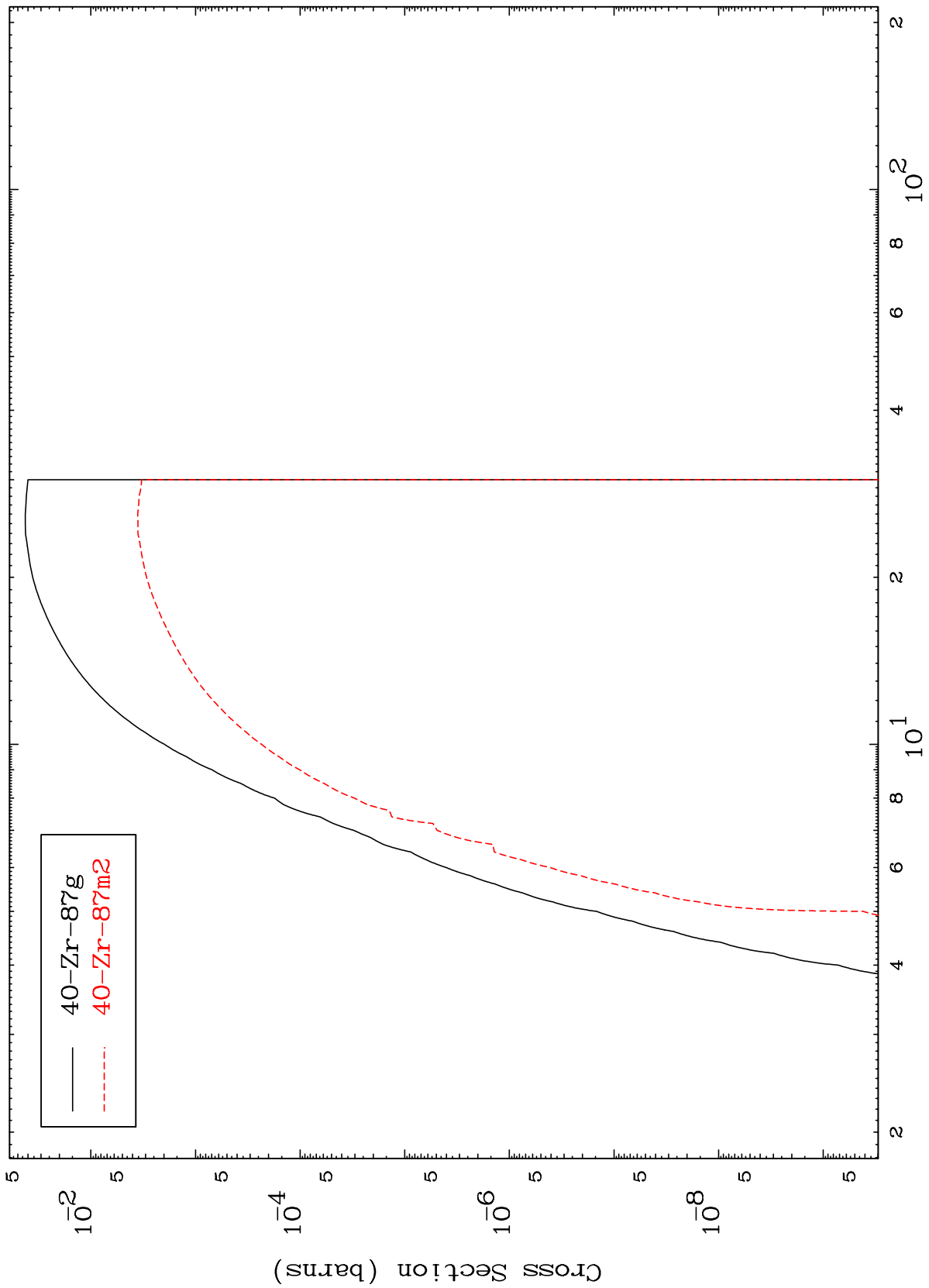


MAT 4110

(n,d)

41-Nb-88

Radionuclide Production Cross Section



— 40-Zr-87g
- - - 40-Zr-87m2

98

Incident Energy (MeV)

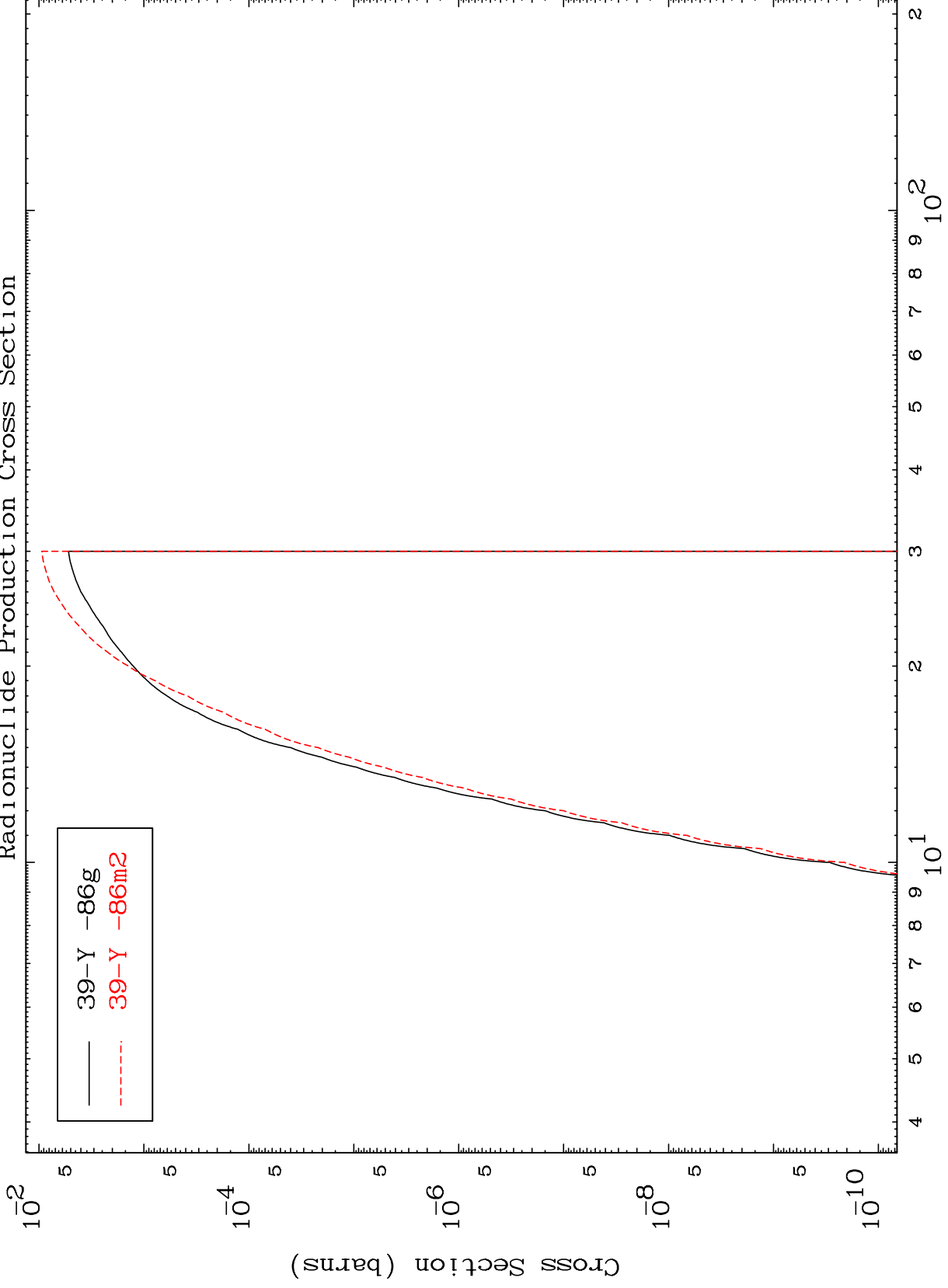
41-Nb-88

MAT 4110

(n,He-3)

41-Nb-88

Radionuclide Production Cross Section



— 39-Y -86g
- - - 39-Y -86m2

99

Incident Energy (MeV)

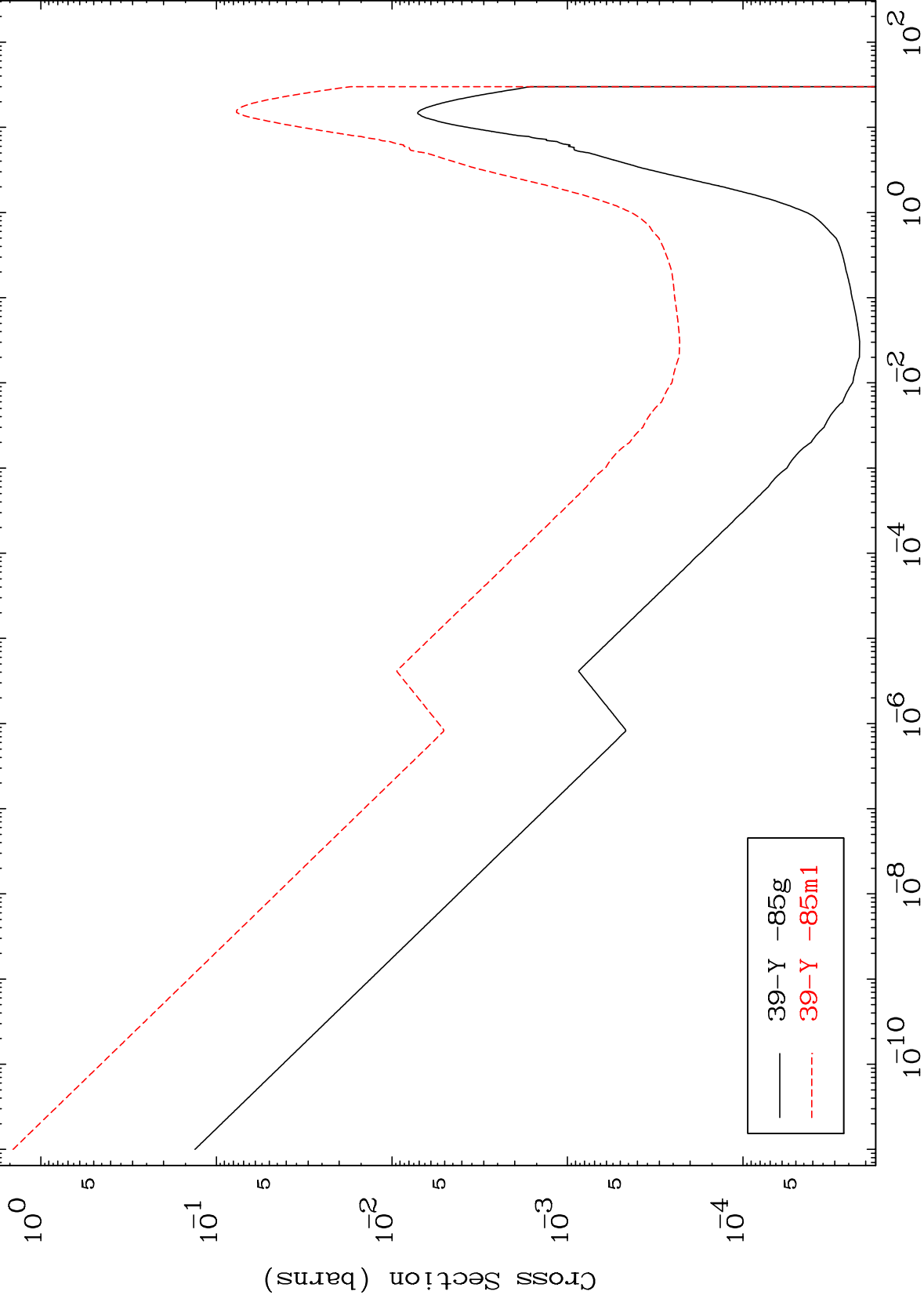
41-Nb-88

MAT 4110

(n, α)

41-Nb-88

Radionuclide Production Cross Section



— 39-Y -85g
- - - 39-Y -85m1

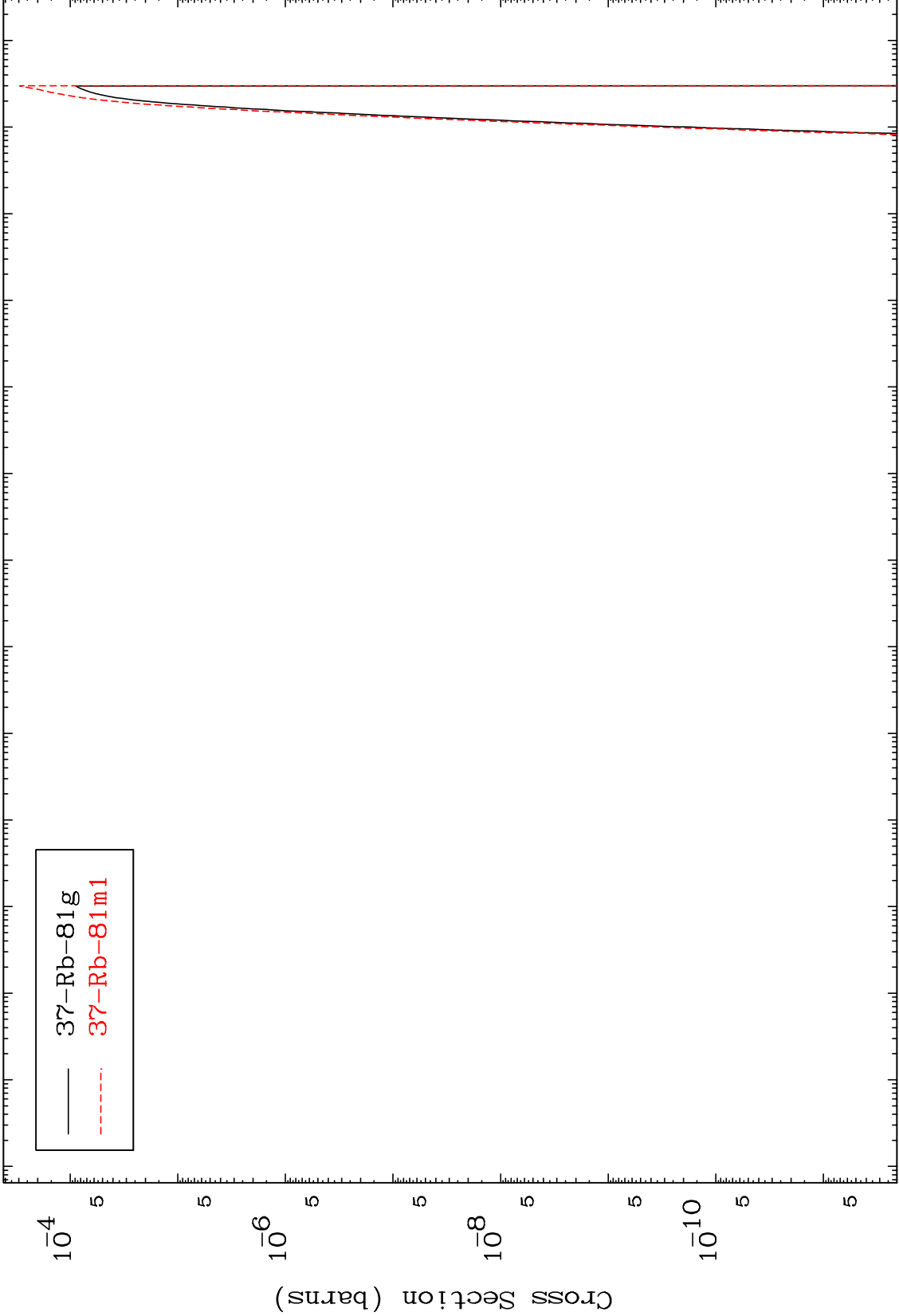
100

MAT 4110

(n,2α)

41-Nb-88

Radionuclide Production Cross Section



101

Incident Energy (MeV)

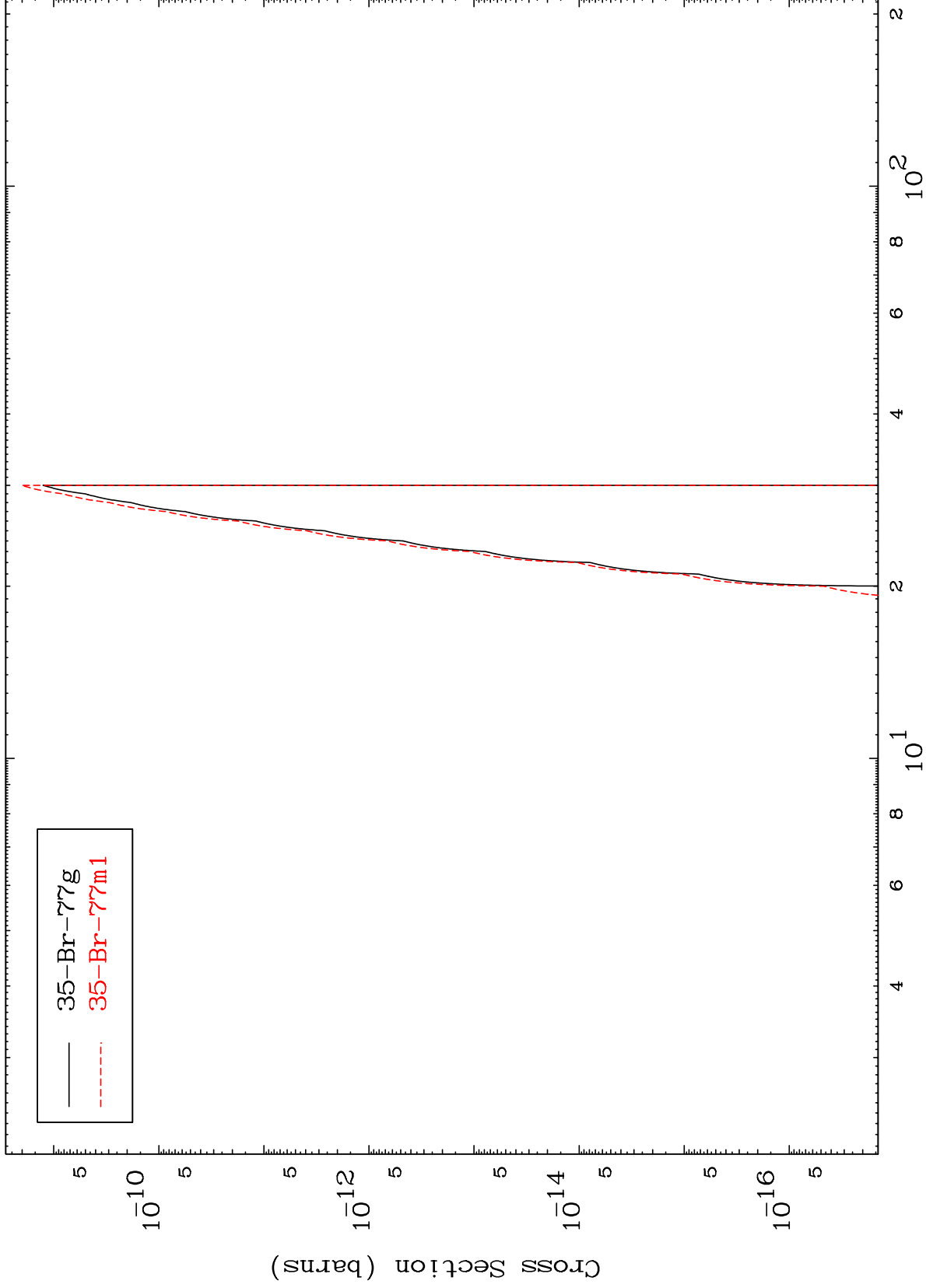
41-Nb-88

MAT 4110

(n, 3α)

41-Nb-88

Radionuclide Production Cross Section



102

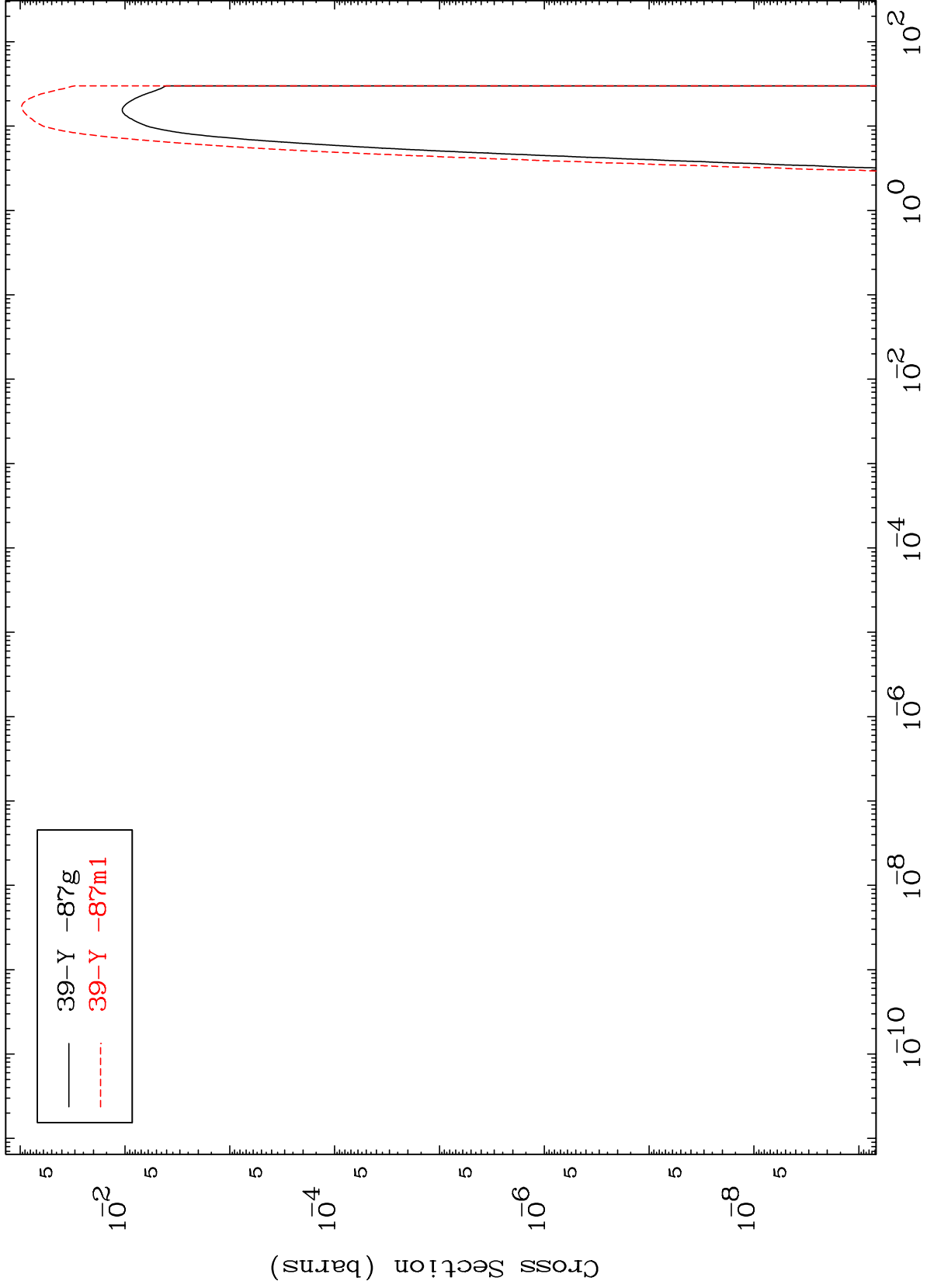
Incident Energy (MeV)

41-Nb-88

MAT 4110

41-Nb-88

(n,2p)
Radionuclide Production Cross Section



103

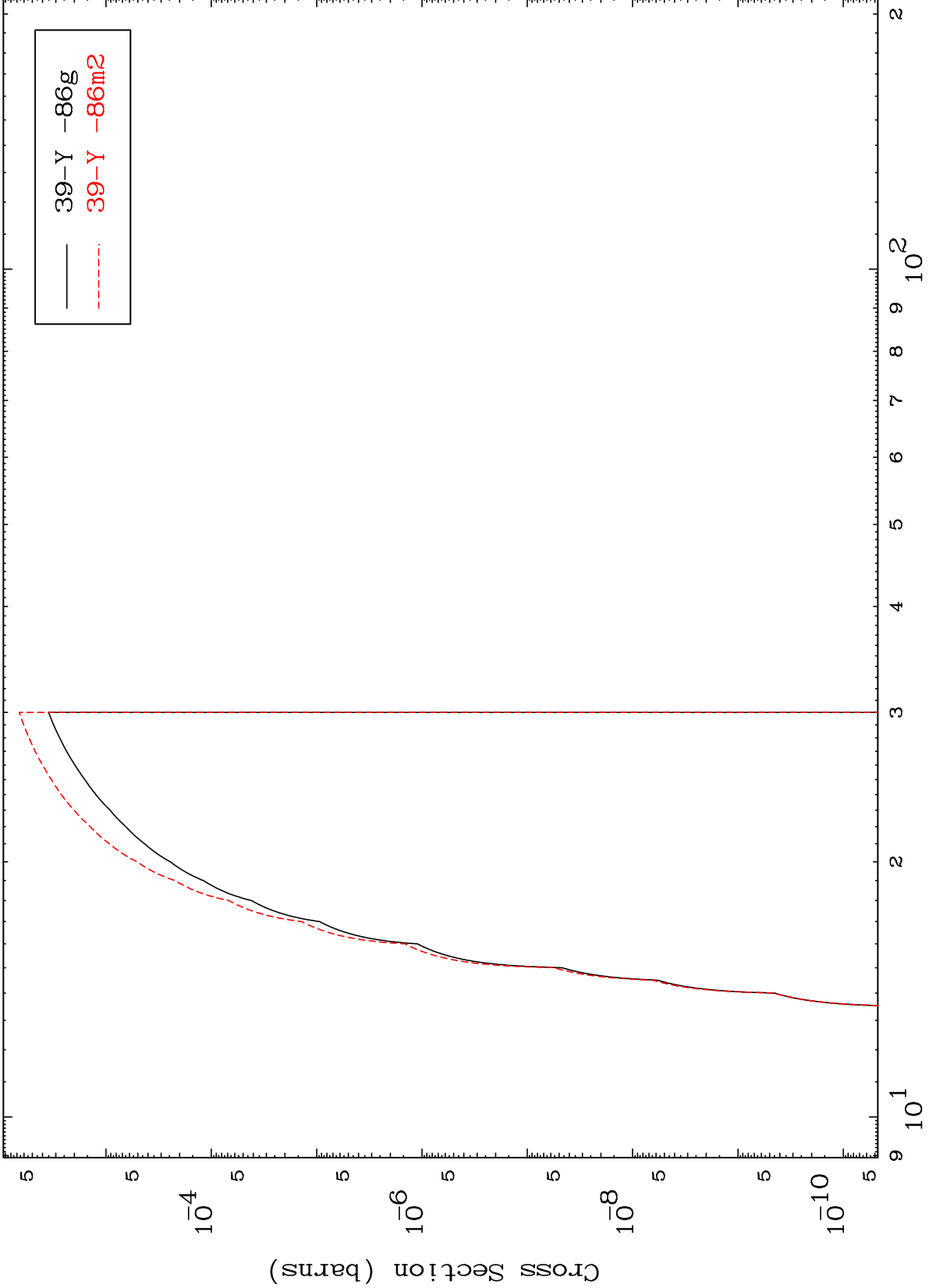
41-Nb-88

MAT 4110

(n,p) d

41-Nb-88

Radionuclide Production Cross Section



104

Incident Energy (MeV)

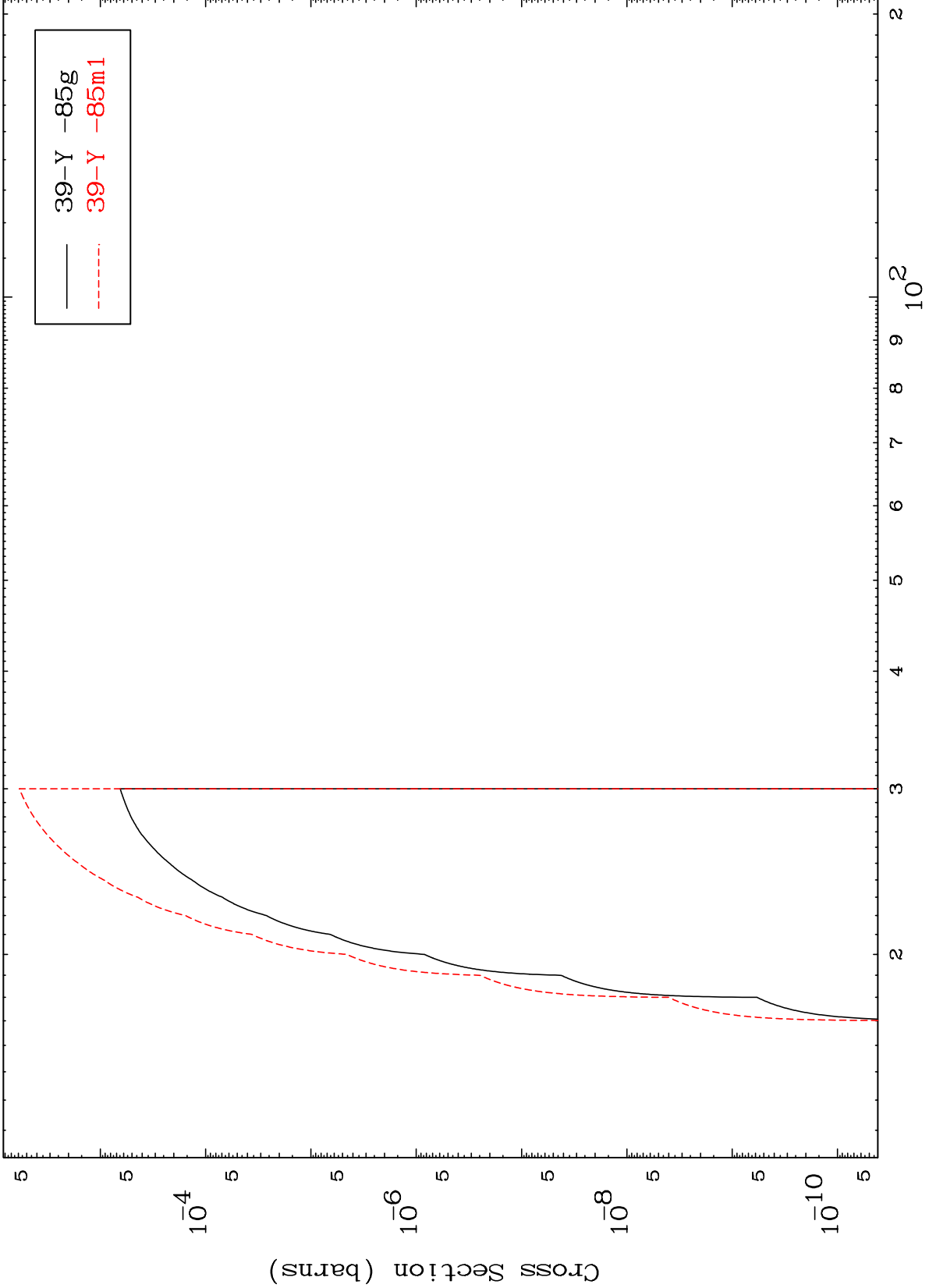
41-Nb-88

MAT 4110

(n,p) t

41-Nb-88

Radionuclide Production Cross Section



39-Y -85g
39-Y -85m1

105

Incident Energy (MeV)

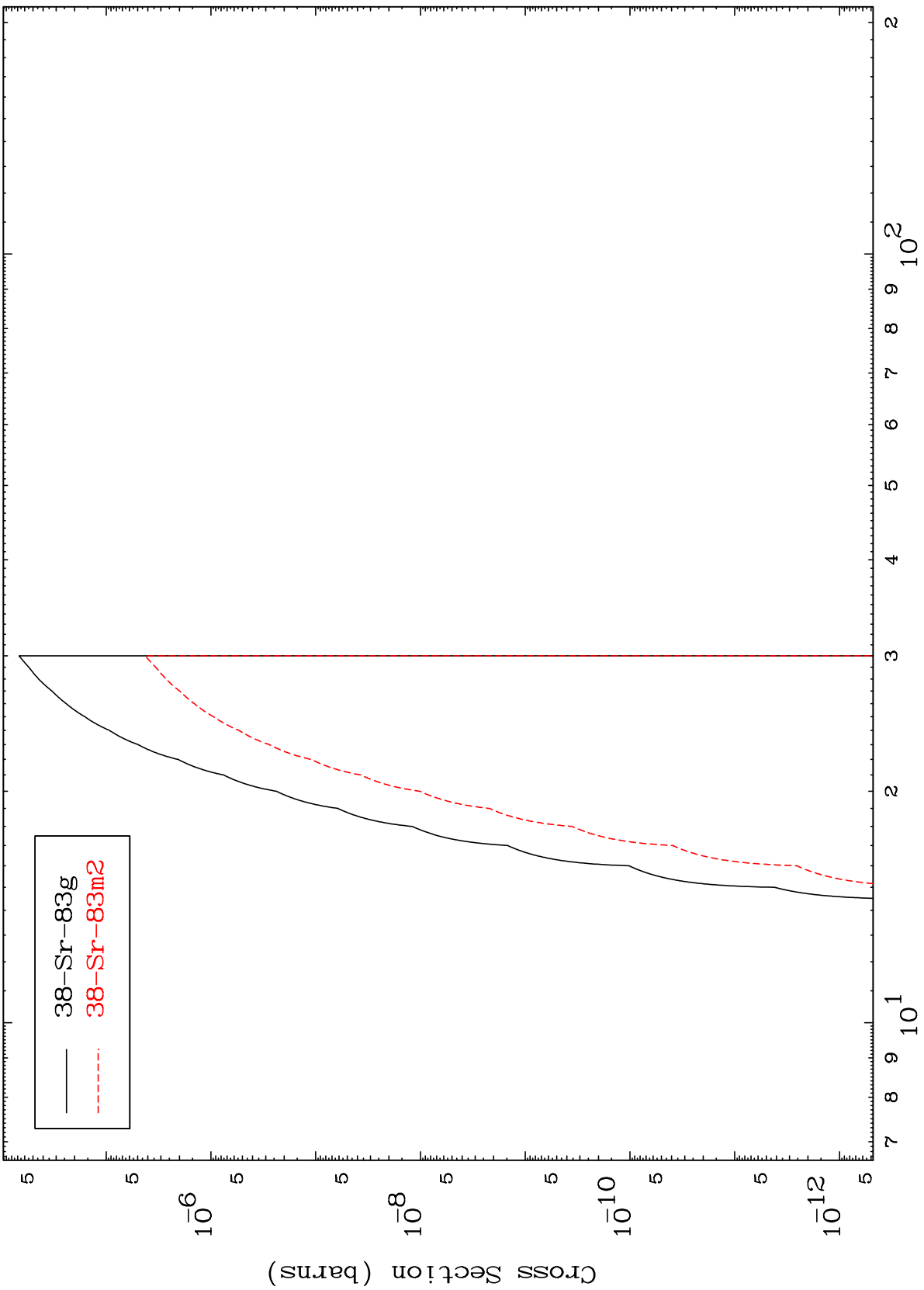
41-Nb-88

MAT 4110

(n,d) α

41-Nb-88

Radionuclide Production Cross Section



— 38-Sr-83g
- - - 38-Sr-83m2

106

Incident Energy (MeV)

41-Nb-88