

Program EVALPLOT
(Version 2015-2)

by

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(Present Contact Information)

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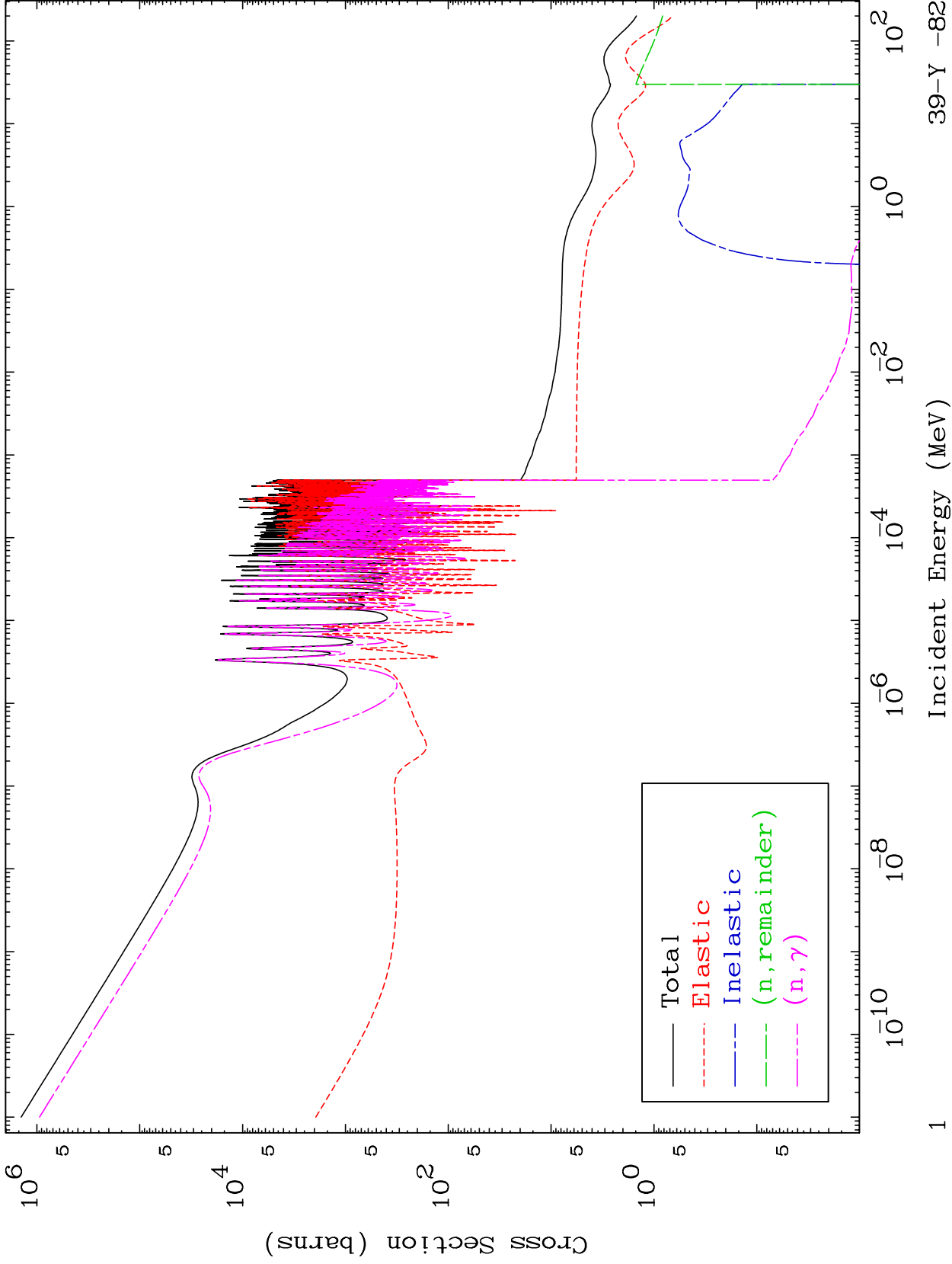
E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

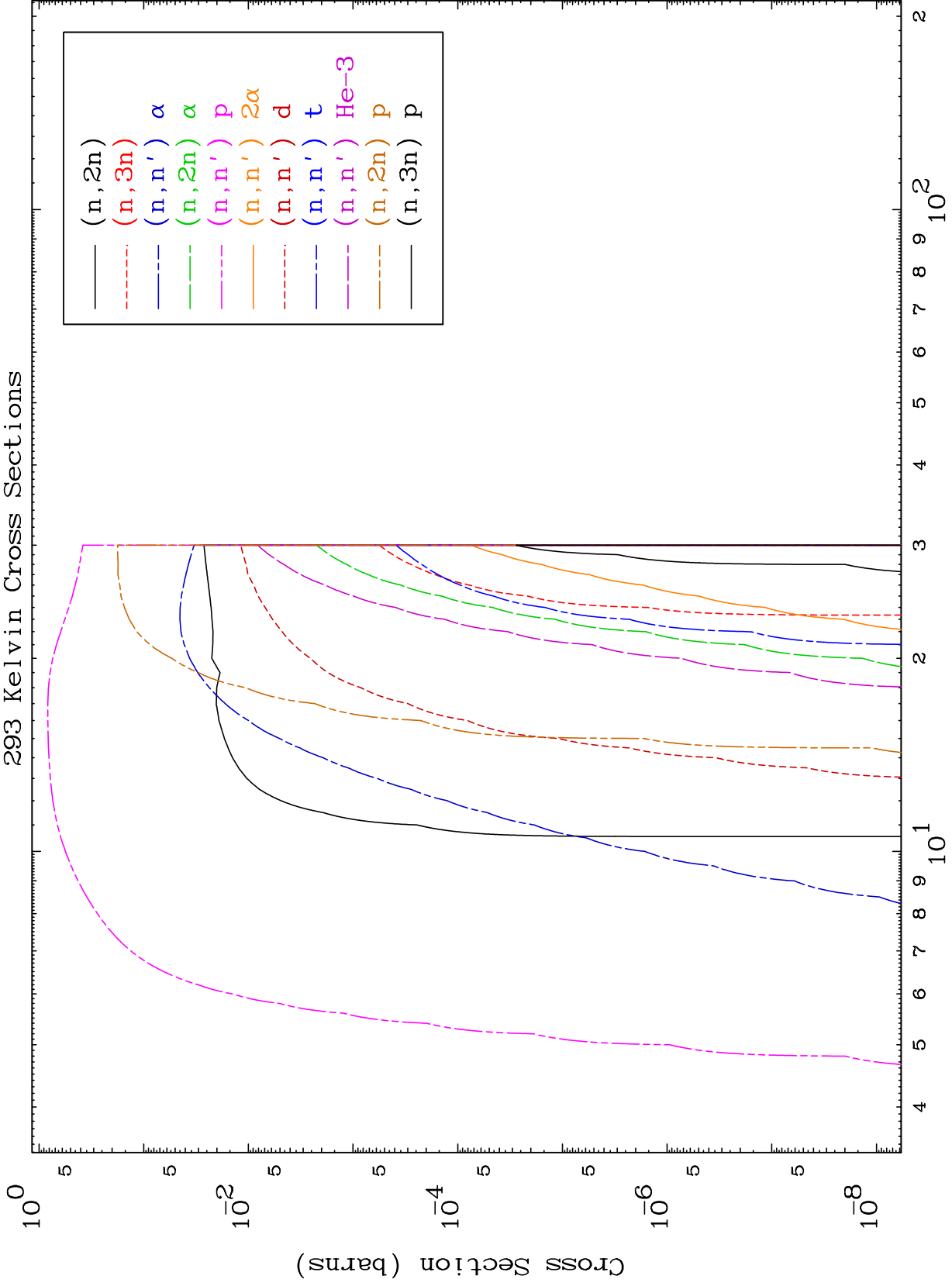
Press Mouse Button to Start

MAT 3904

Major
293 Kelvin Cross Sections

39-Y -82

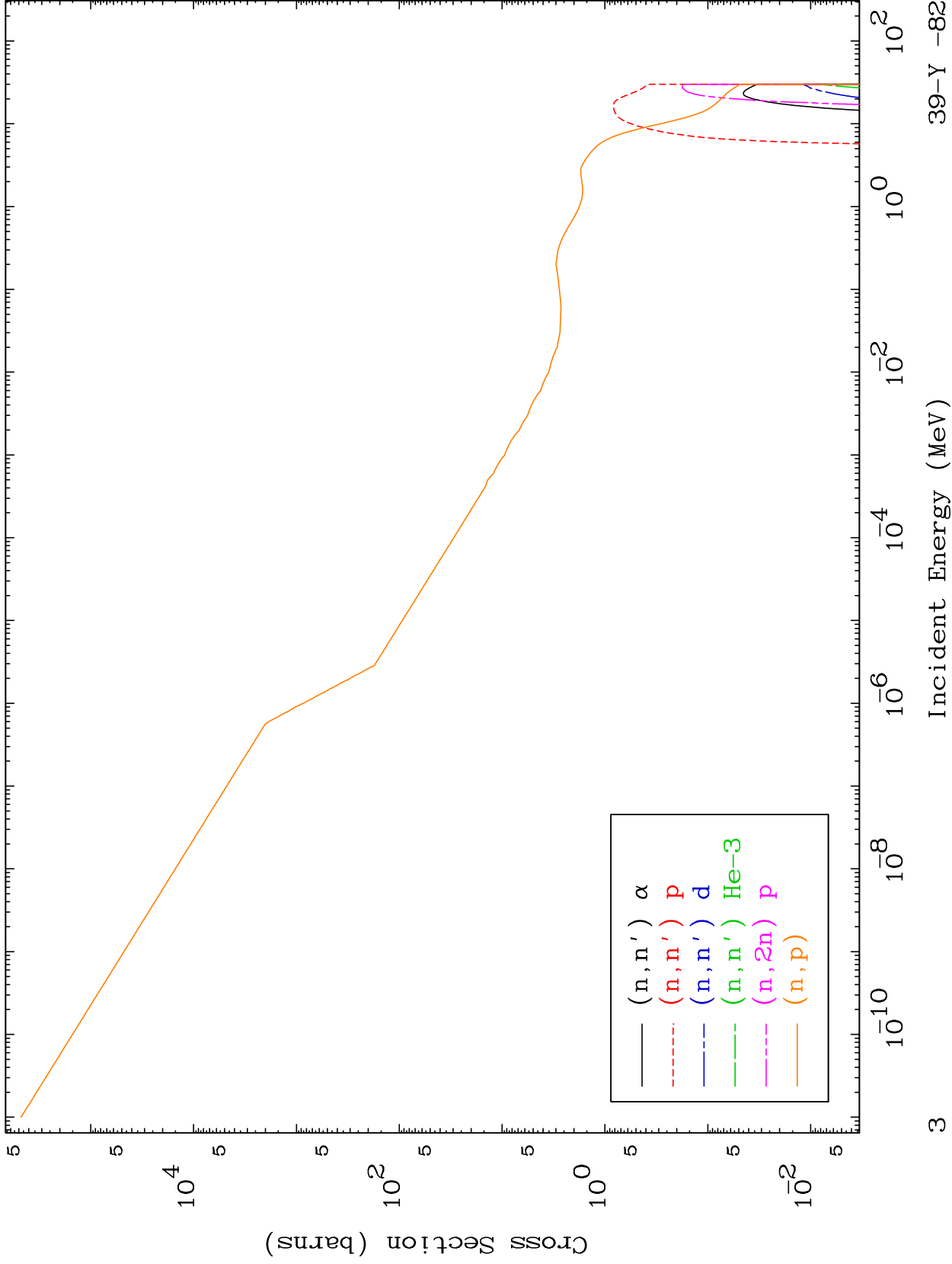




MAT 3904

Charged Particle
293 Kelvin Cross Sections

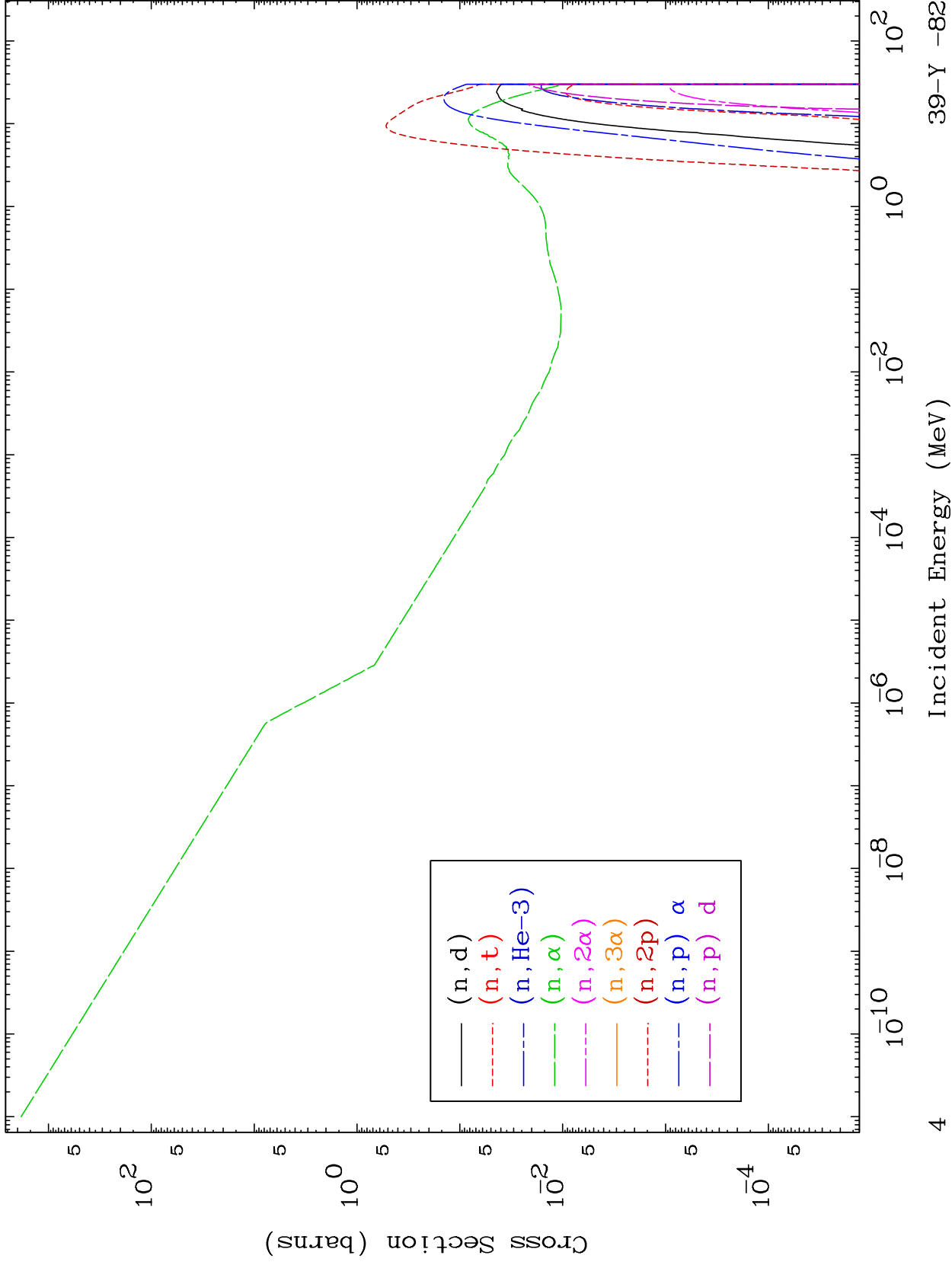
39-Y -82

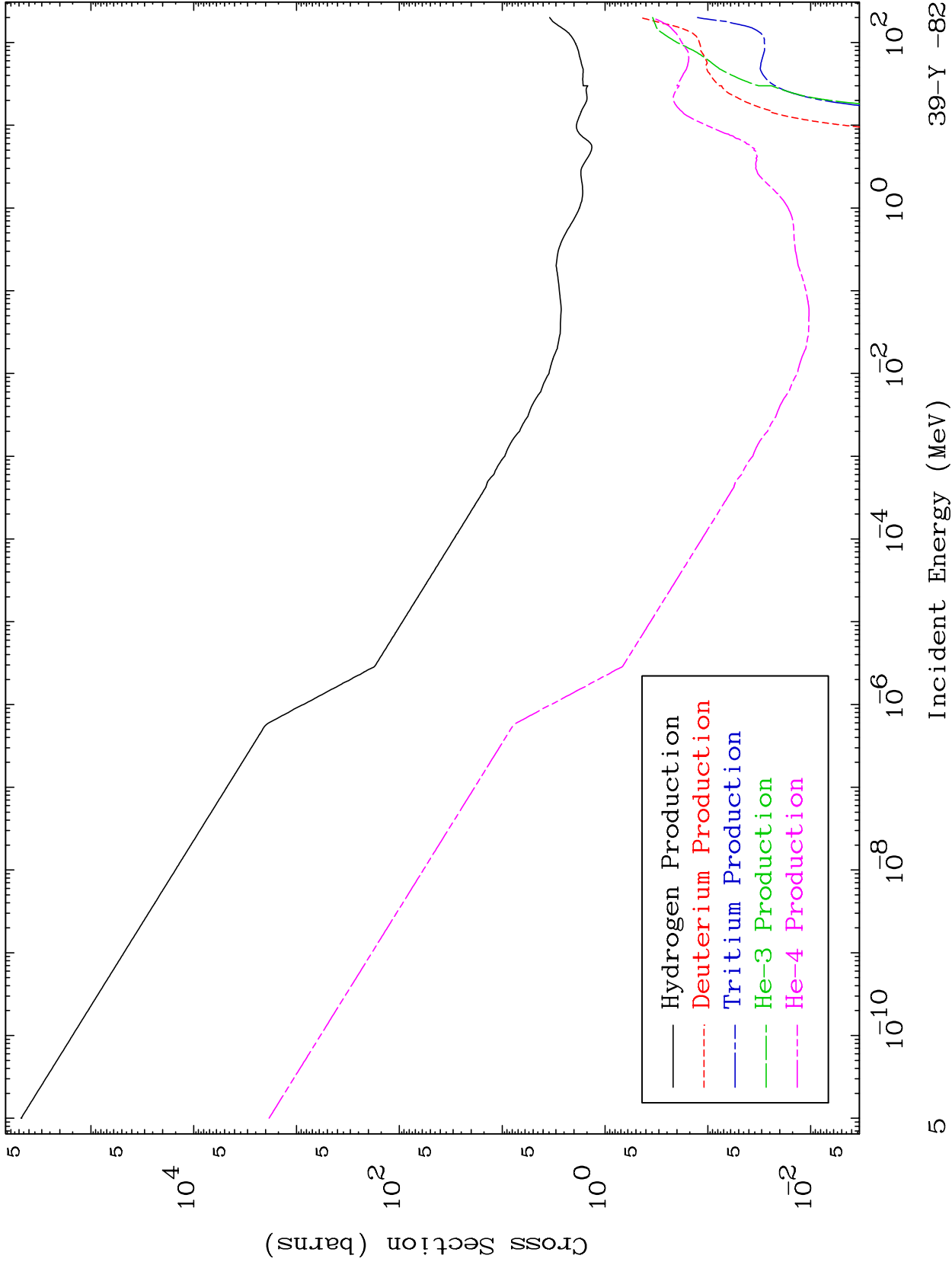


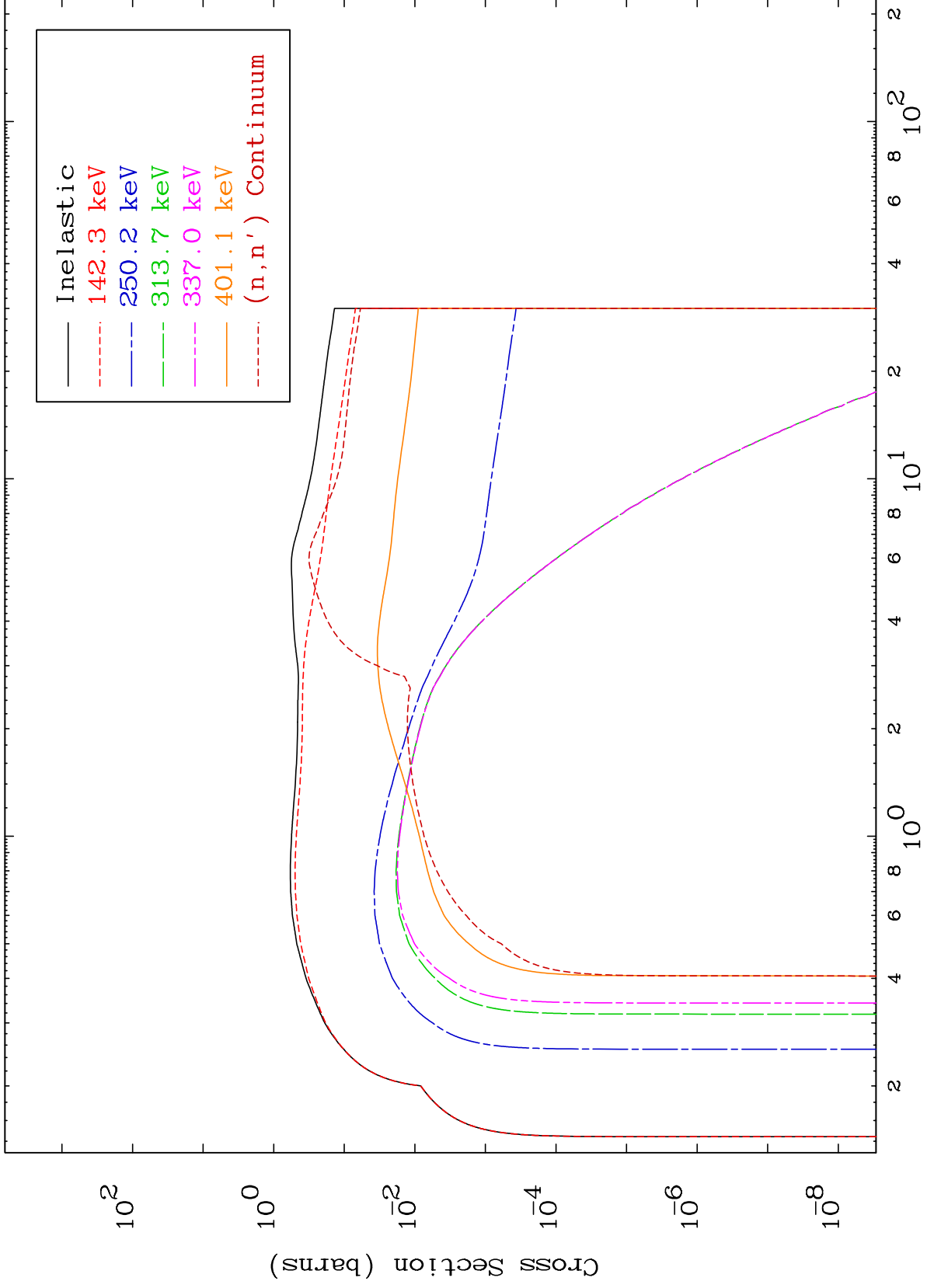
MAT 3904

Charged Particle
293 Kelvin Cross Sections

39-Y -82



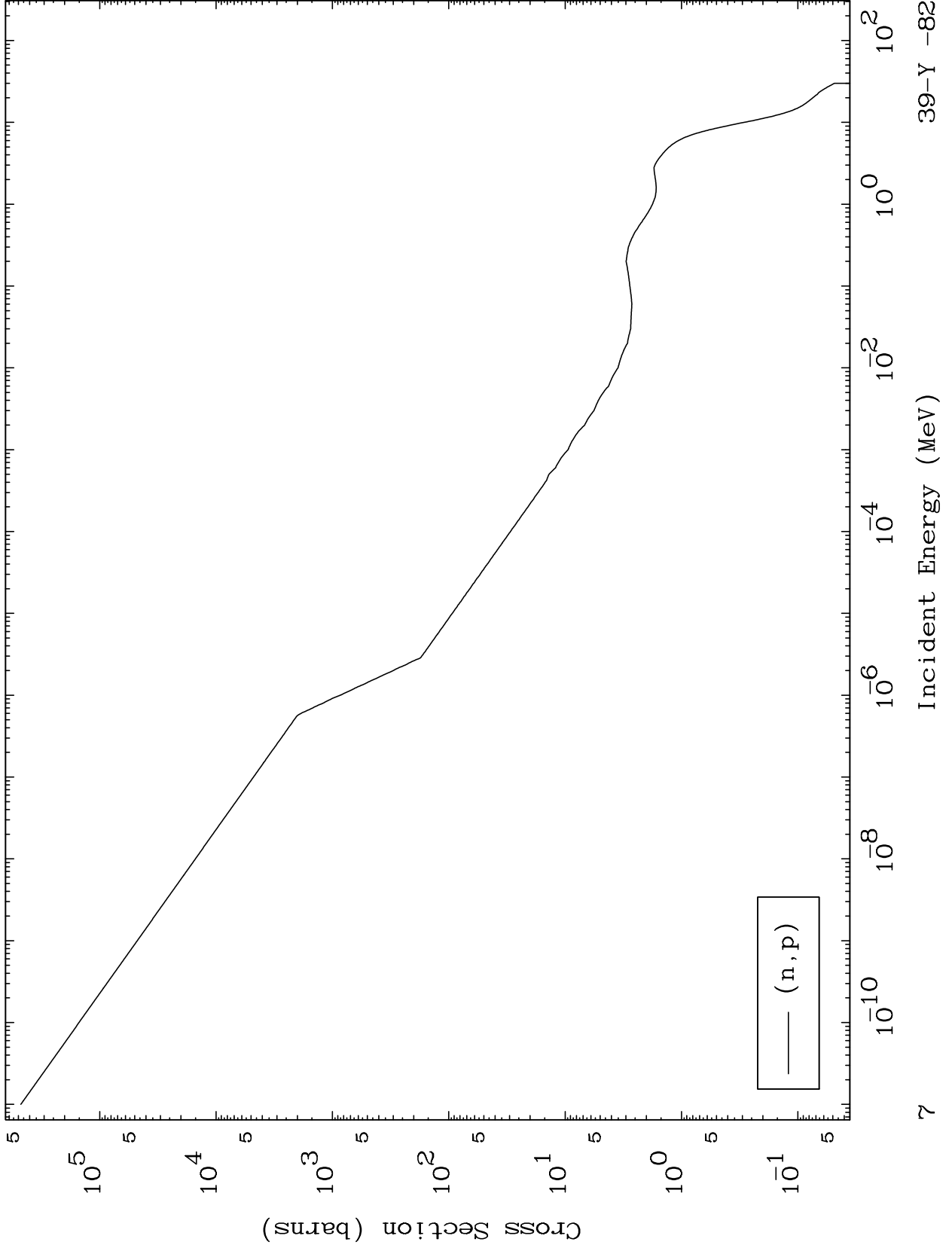




MAT 3904

(n,p) Levels
293 Kelvin Cross Sections

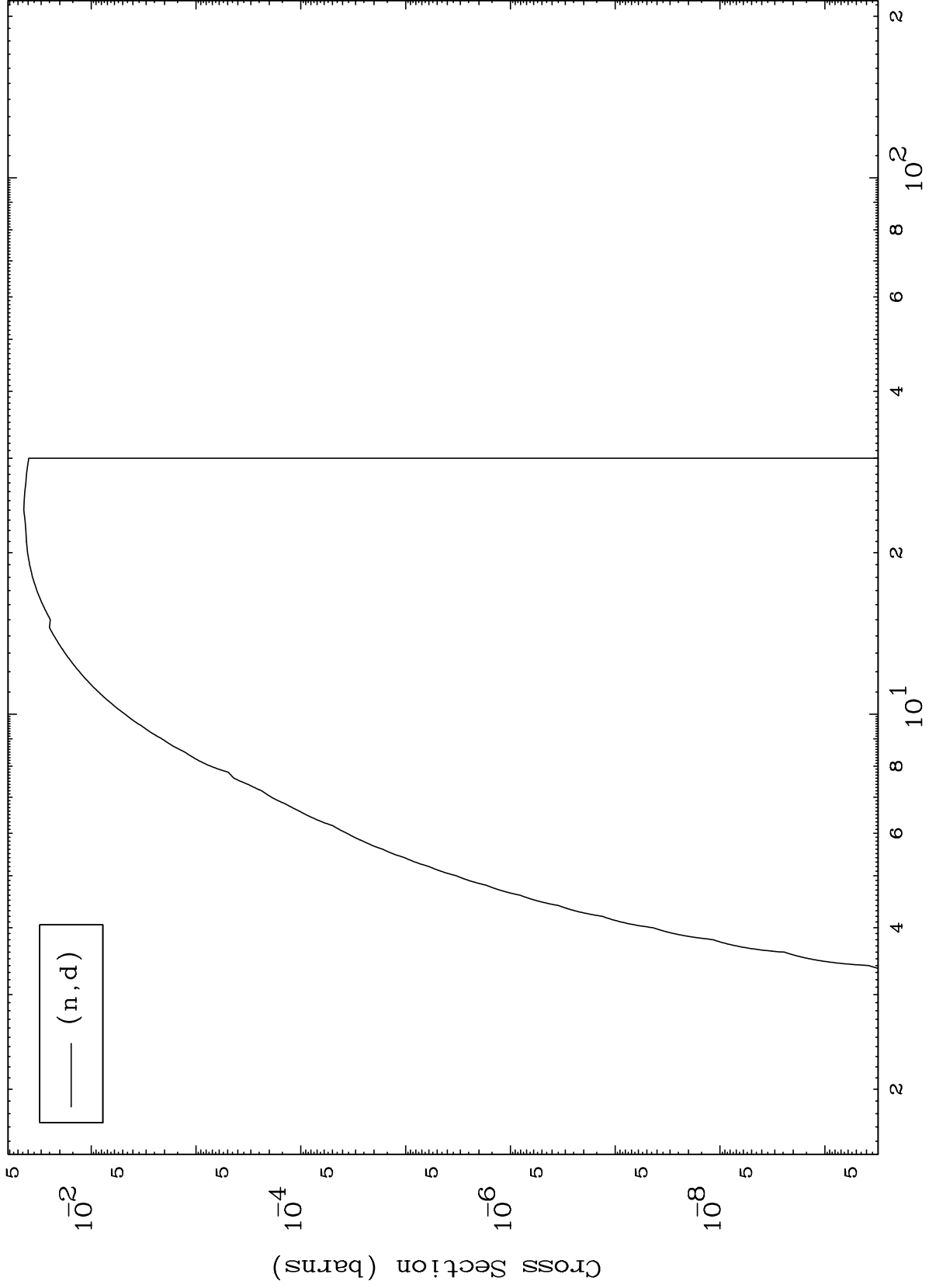
39-Y -82



MAT 3904

(n,d) Levels
293 Kelvin Cross Sections

39-Y -82



8

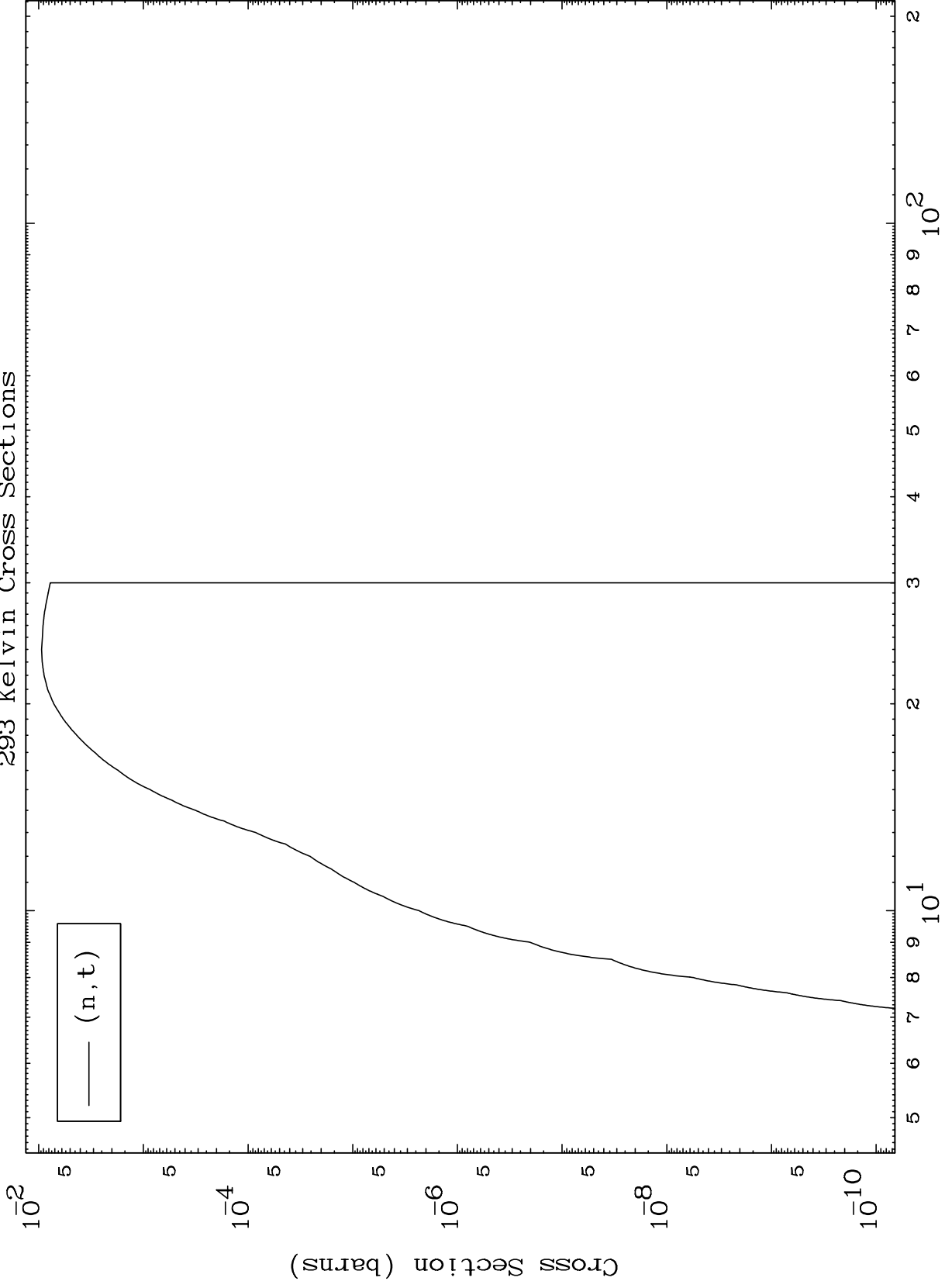
Incident Energy (MeV)

39-Y -82

MAT 3904

(n,t) Levels
293 Kelvin Cross Sections

39-Y -82



9

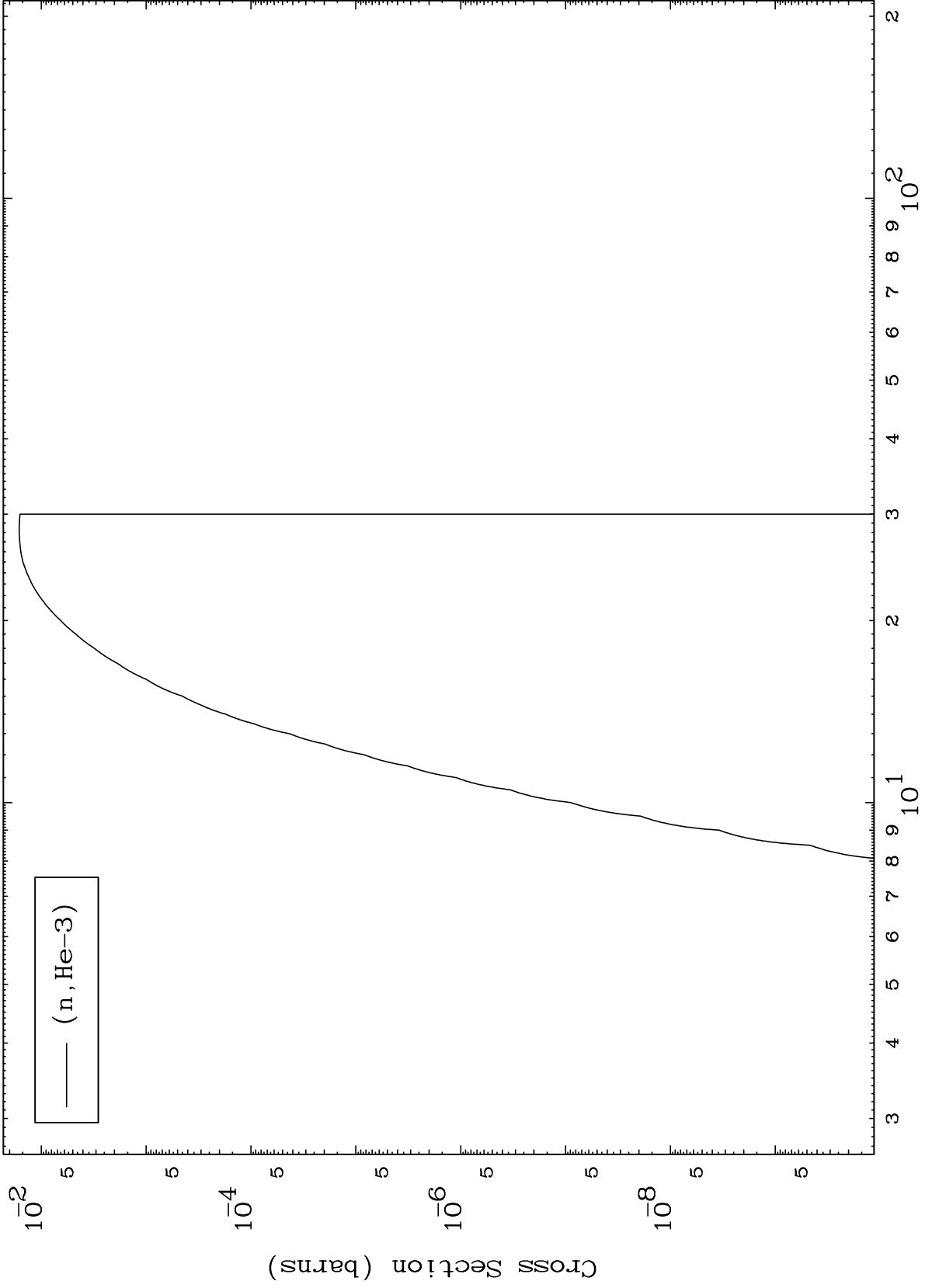
Incident Energy (MeV)

39-Y -82

MAT 3904

(n,He3) Levels
293 Kelvin Cross Sections

39-Y -82



10

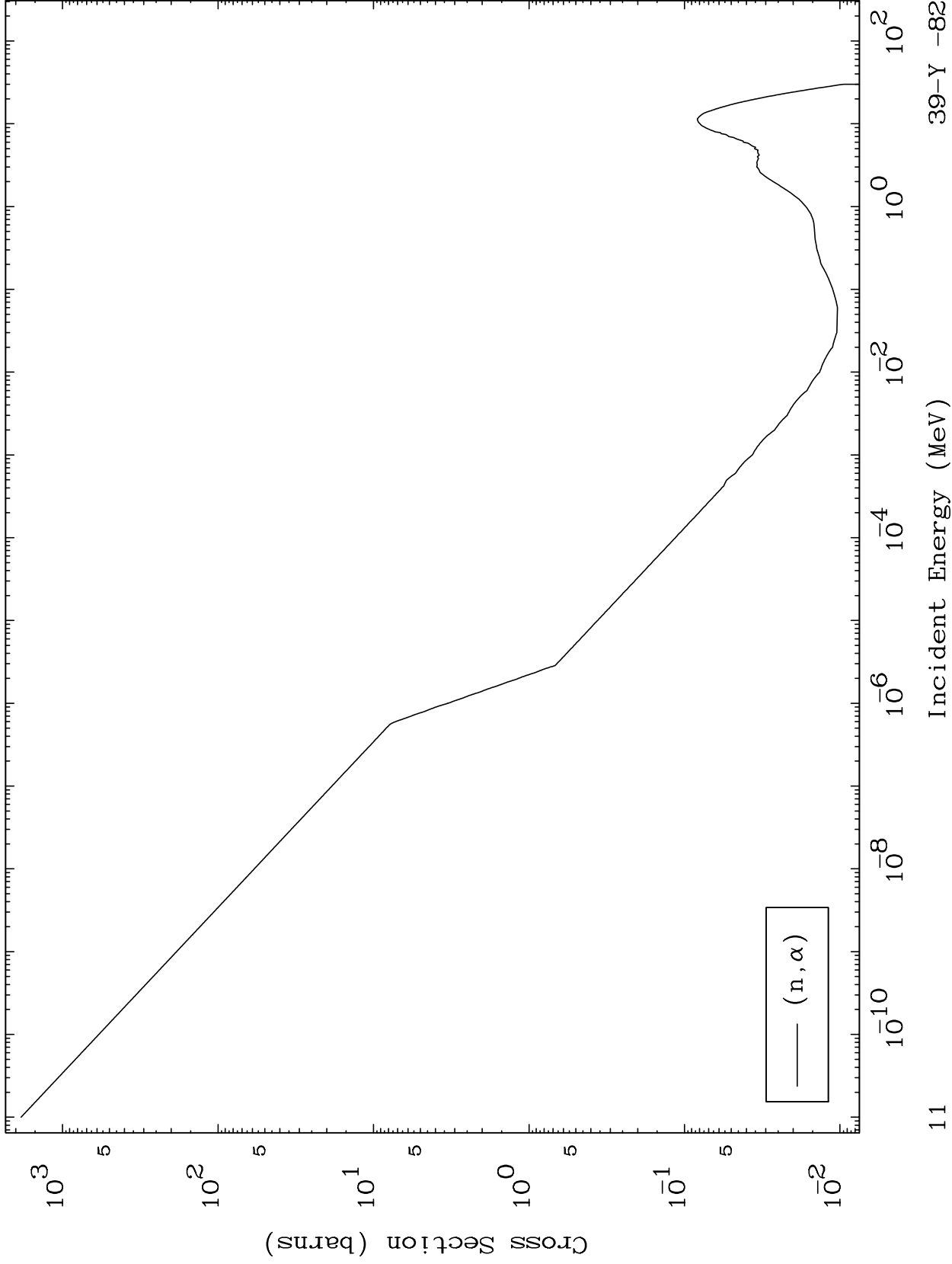
Incident Energy (MeV)

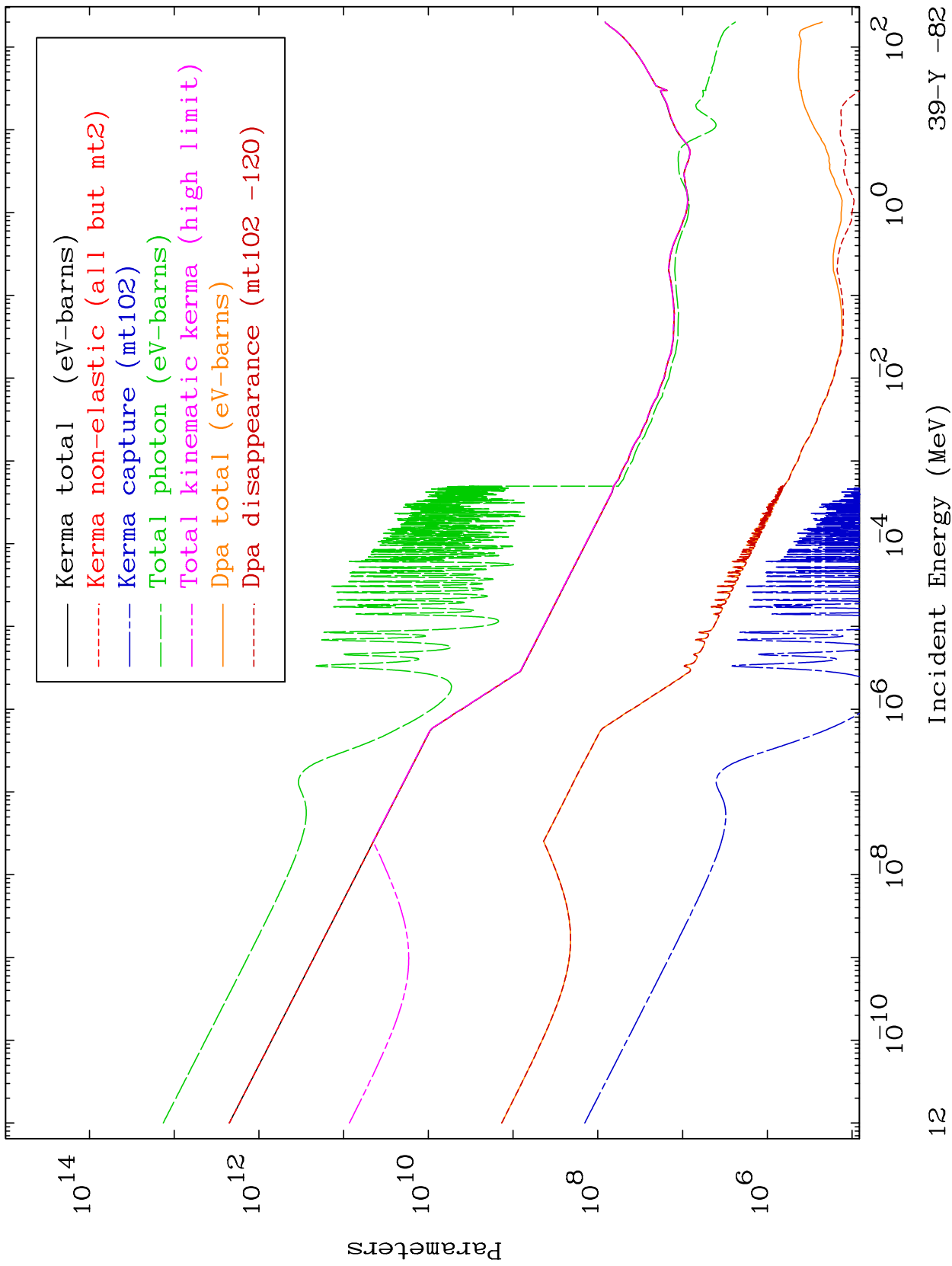
39-Y -82

MAT 3904

(n,α) Levels
293 Kelvin Cross Sections

39-Y -82

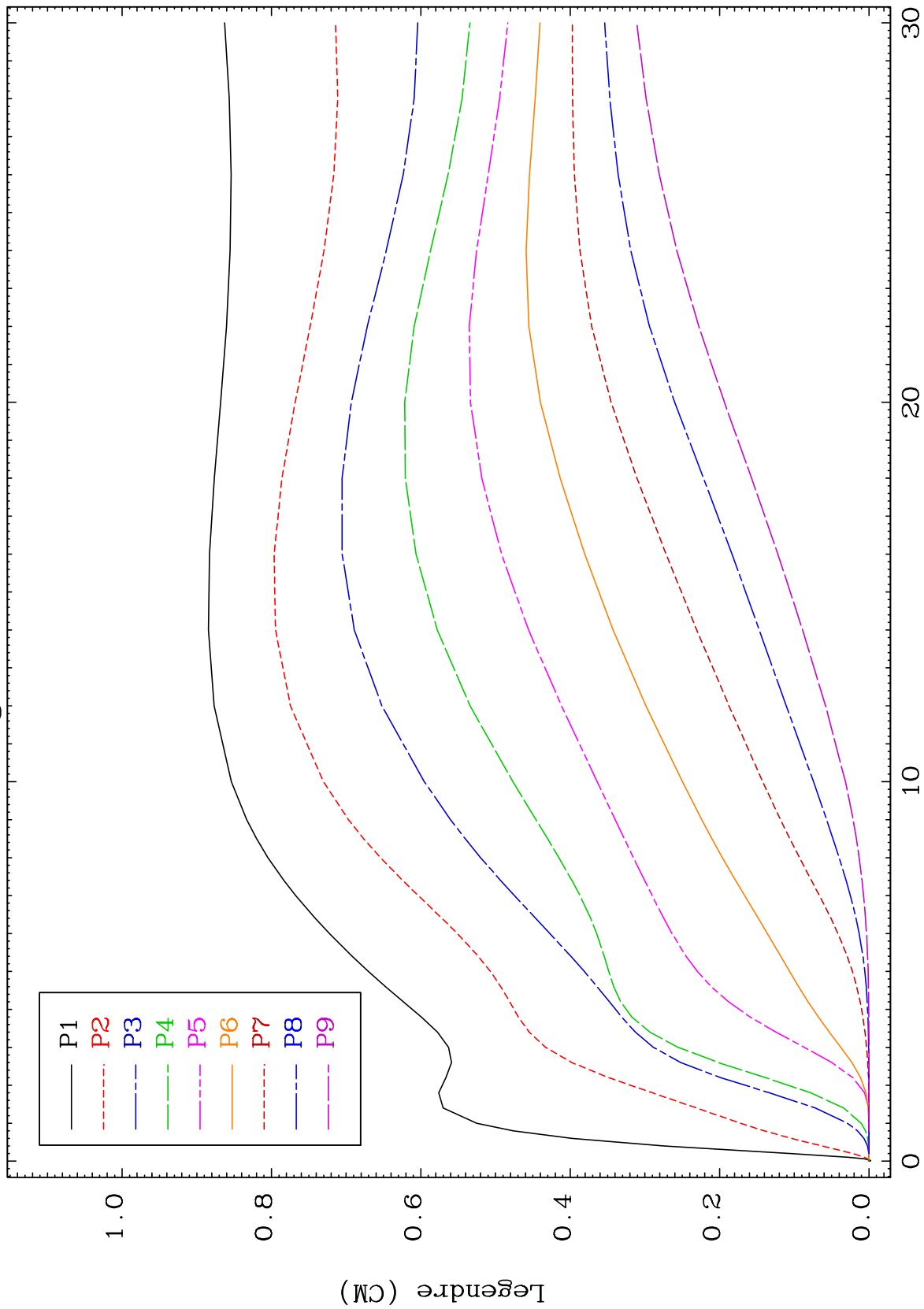




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Elastic Legendre Coefficients

39-Y -82



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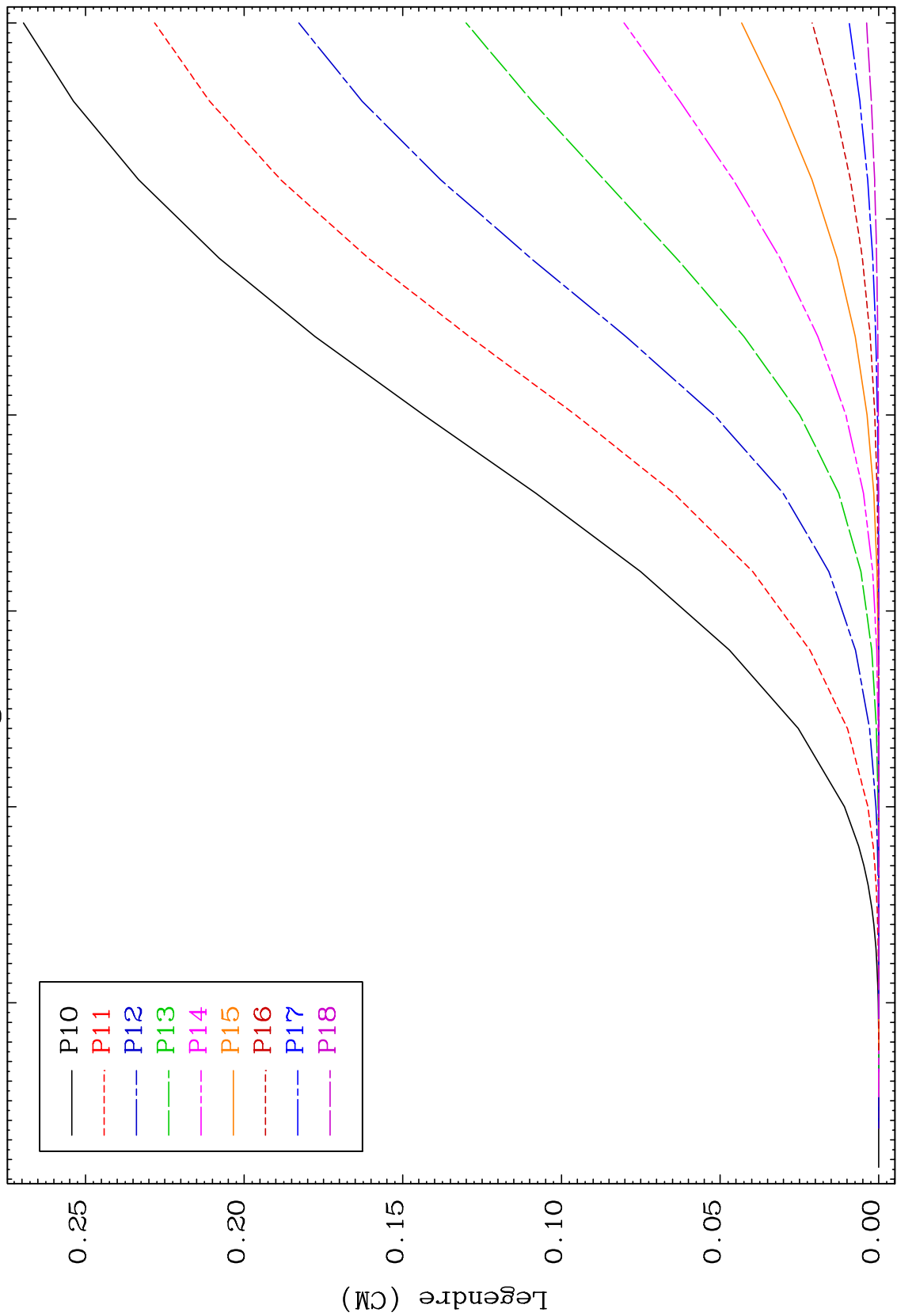
Incident Energy (MeV)

39-Y -82

MAT 3904

Elastic Legendre Coefficients

39-Y -82



14

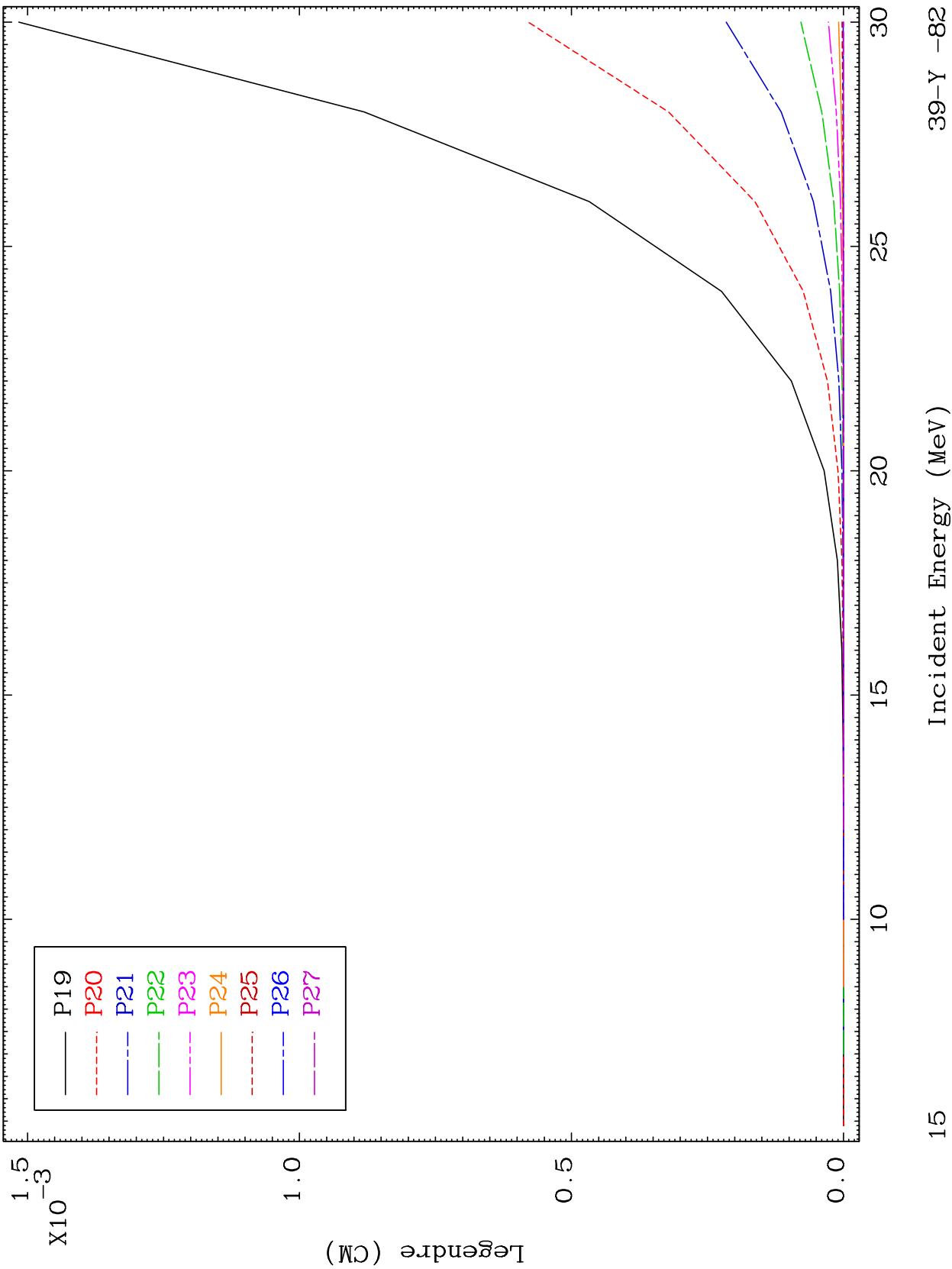
Incident Energy (MeV)

39-Y -82

MAT 3904

Elastic Legendre Coefficients

39-Y -82



15

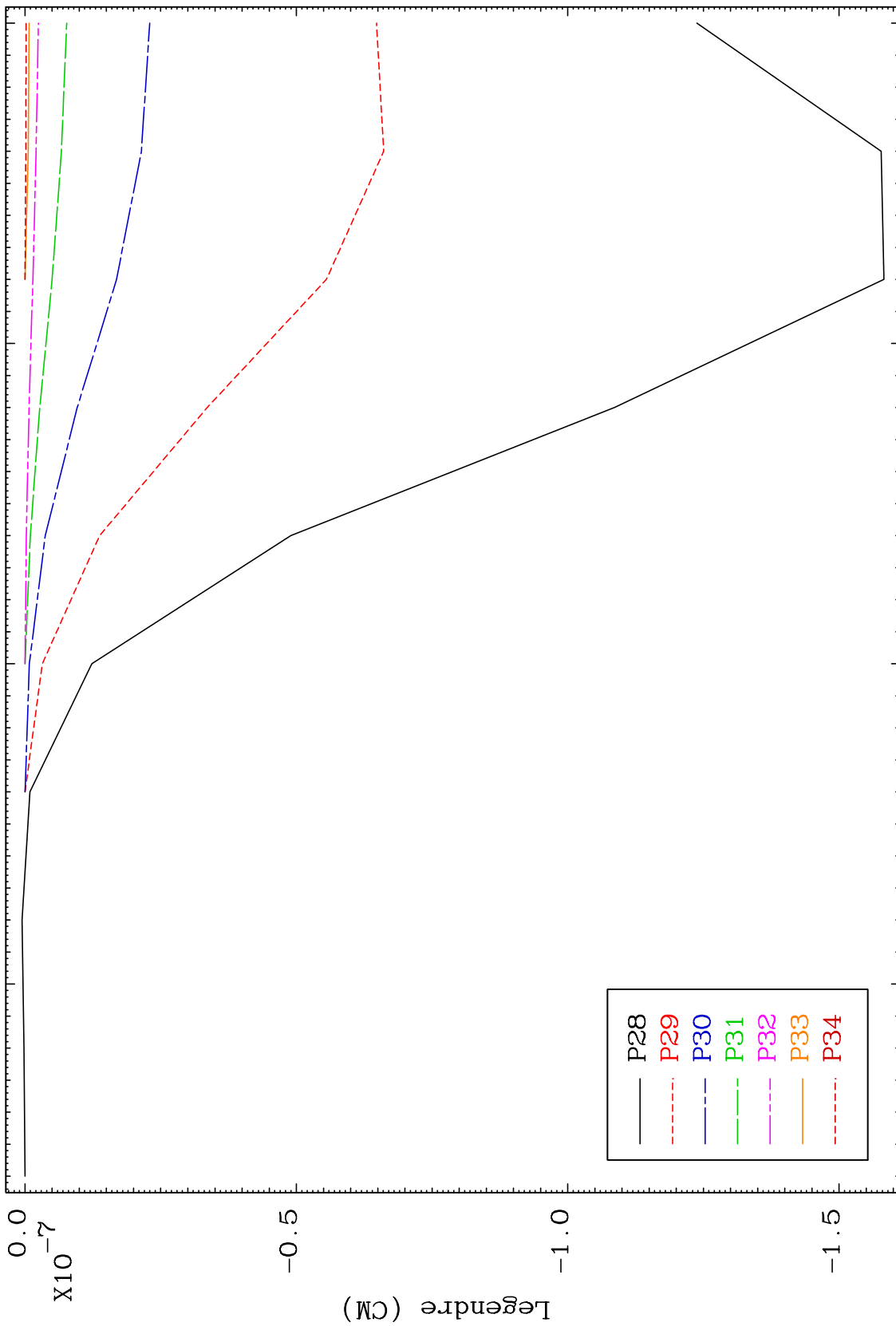
Incident Energy (MeV)

39-Y -82

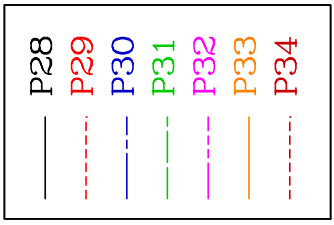
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39-Y -82

Elastic Legendre Coefficients



Legendre (CM)
X10⁻⁷



16

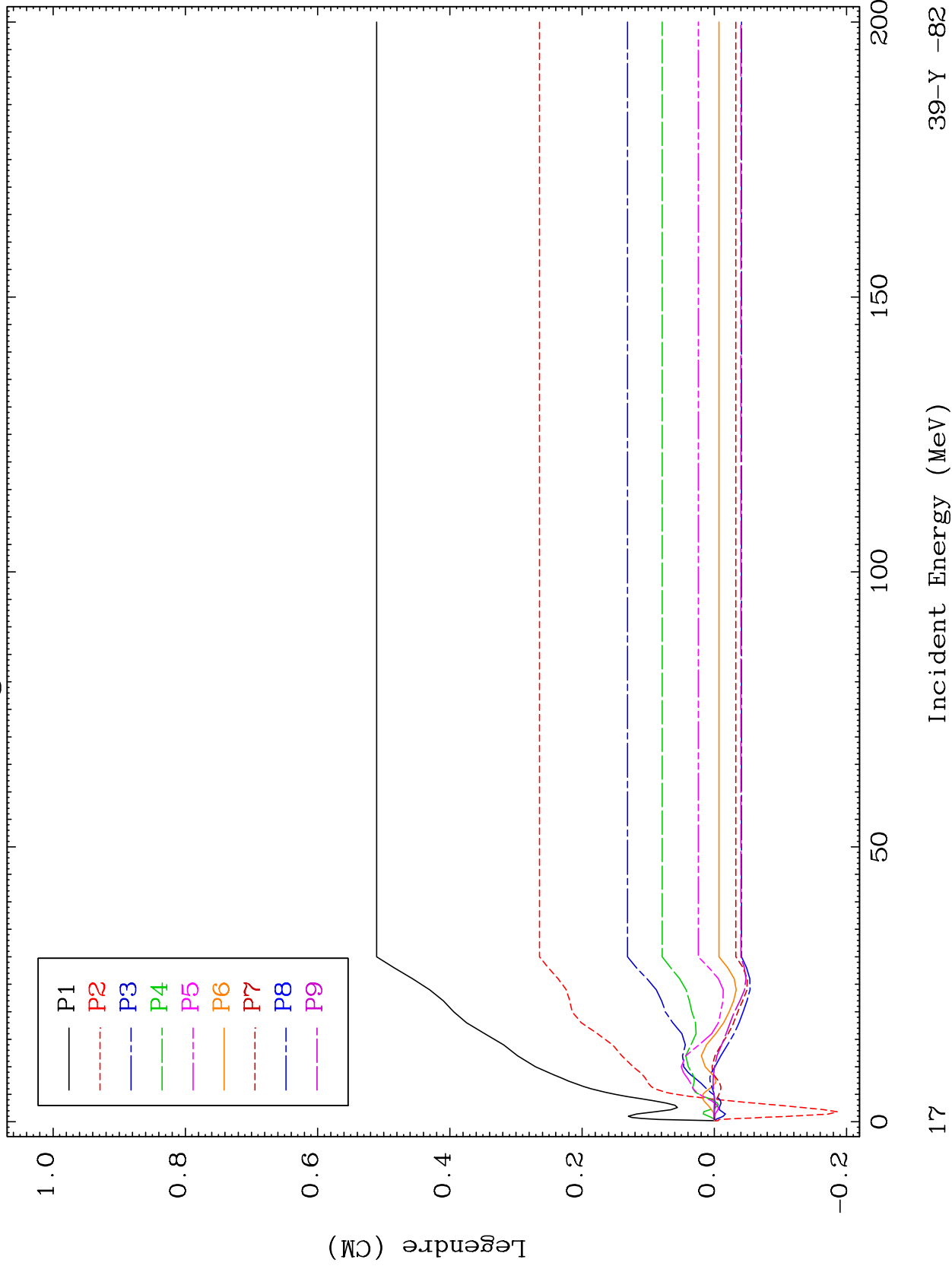
Incident Energy (MeV)

39-Y -82

MAT 3904

142.3 keV (n,n') Level
Legendre Coefficients

39-Y -82



39-Y -82

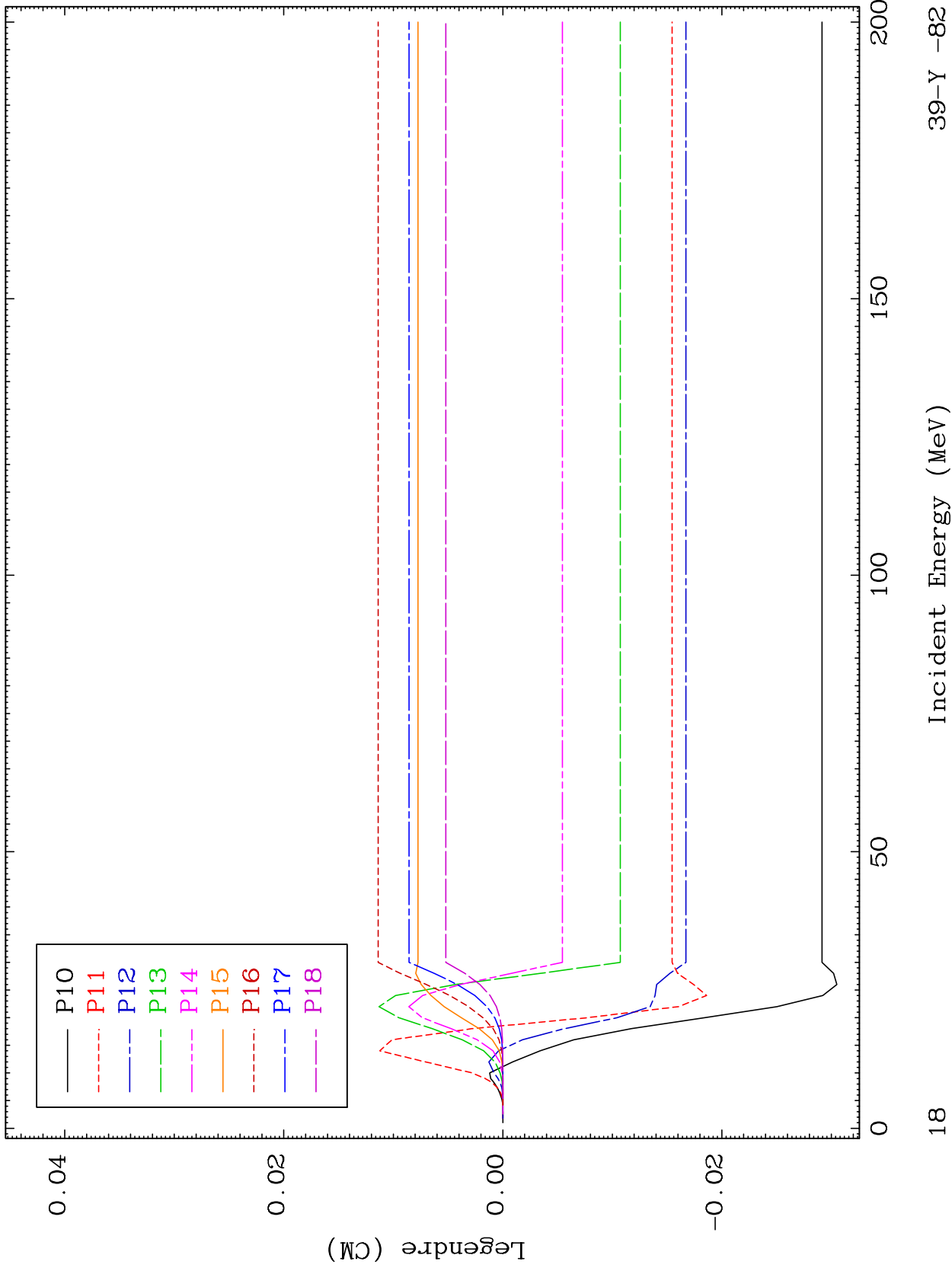
Incident Energy (MeV)

17

MAT 3904

142.3 keV (n,n') Level
Legendre Coefficients

39-Y -82



39-Y -82

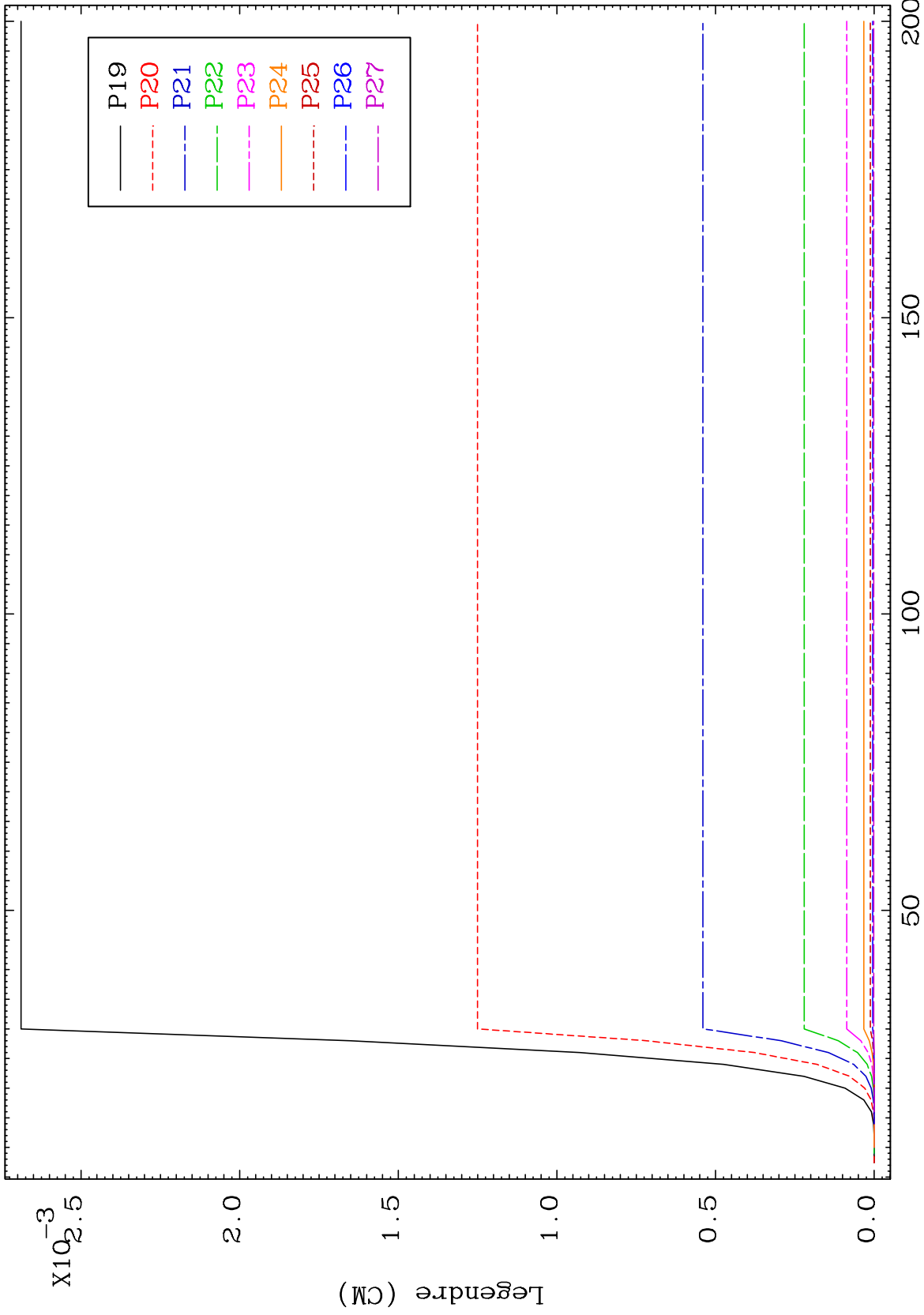
Incident Energy (MeV)

18

MAT 3904

142.3 keV (n,n') Level Legendre Coefficients

39-Y -82



19

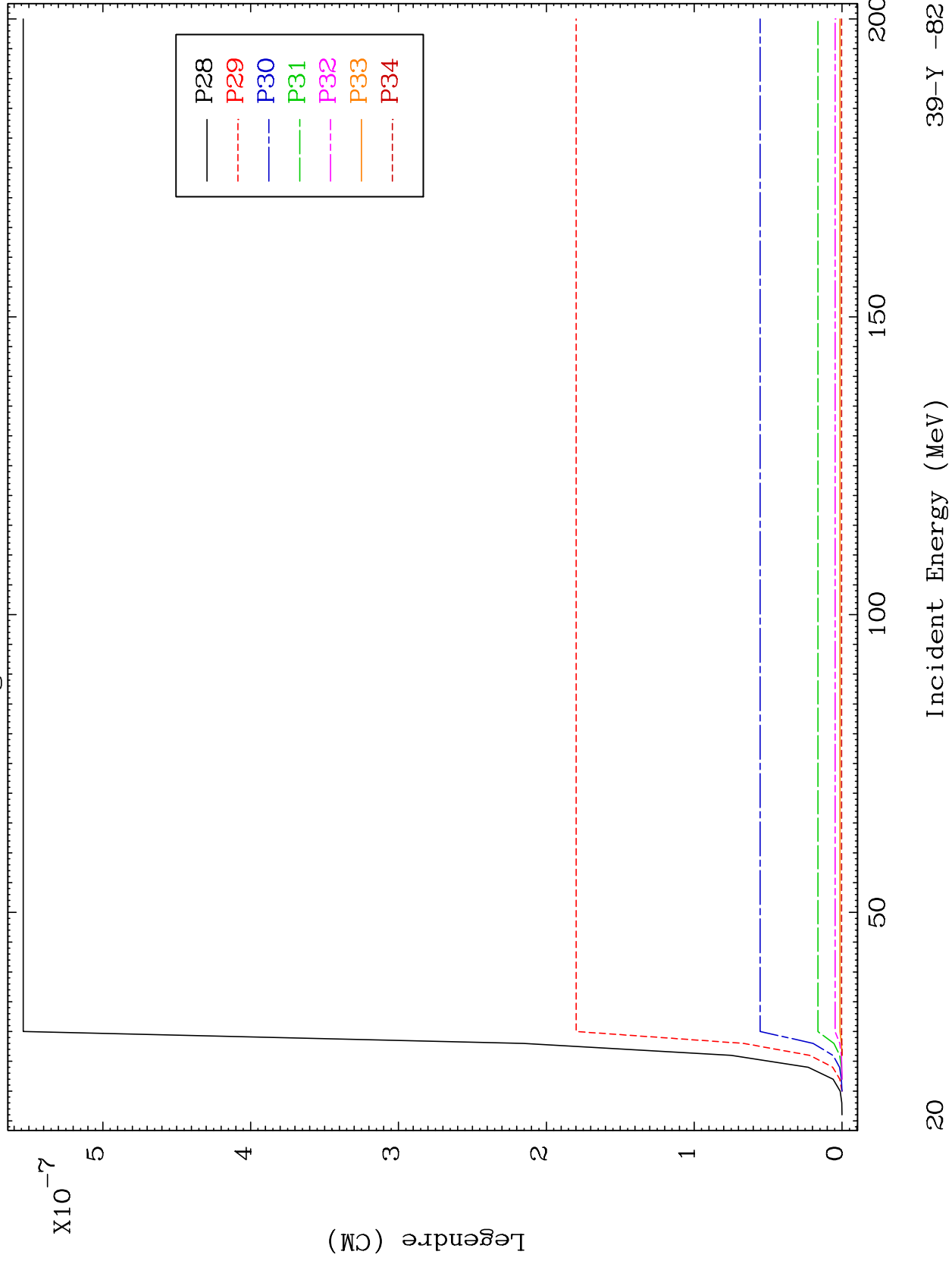
Incident Energy (MeV)

39-Y -82

MAT 3904

142.3 keV (n,n') Level
Legendre Coefficients

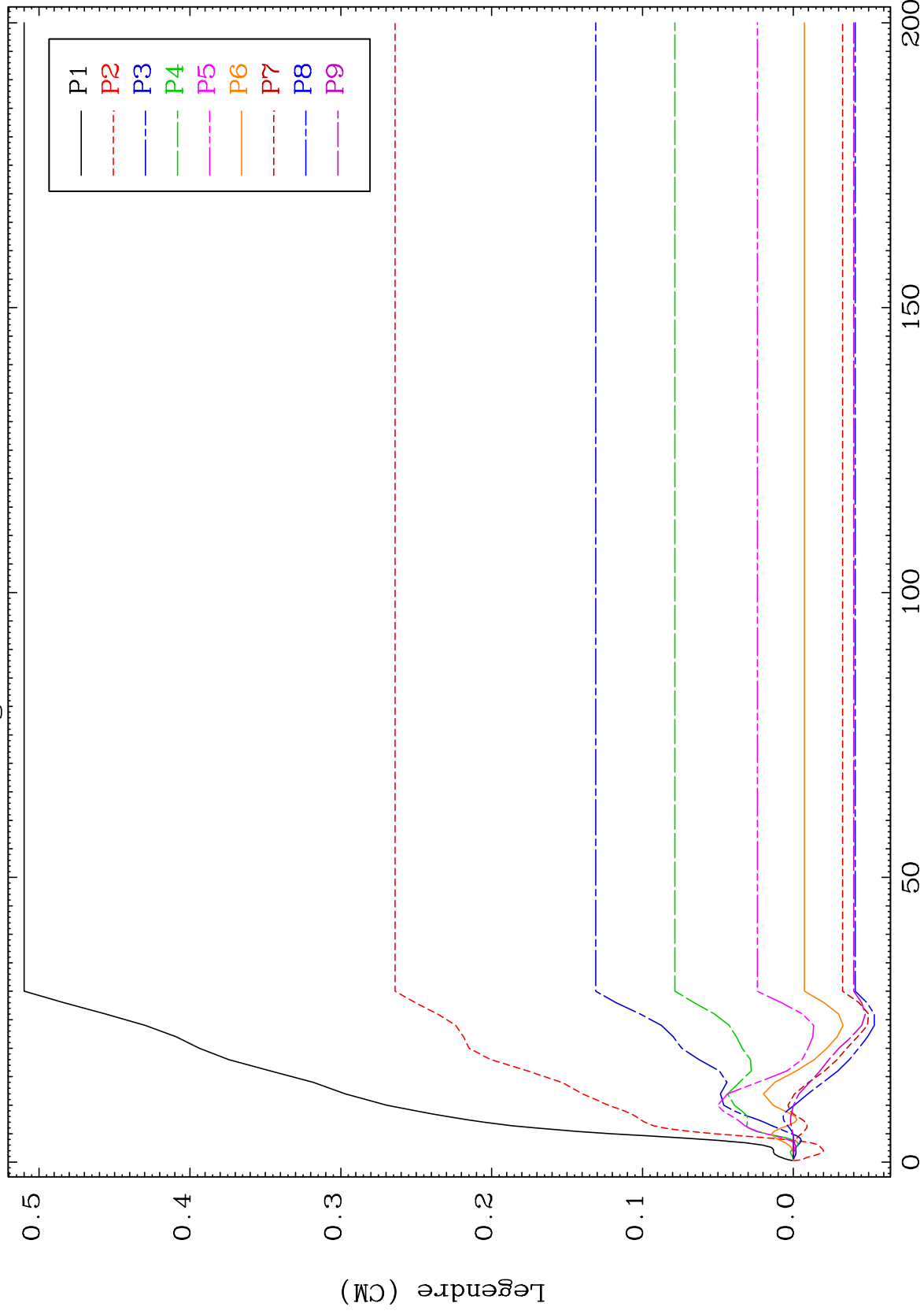
39-Y -82



MAT 3904

250.2 keV (n,n') Level
Legendre Coefficients

39-Y -82



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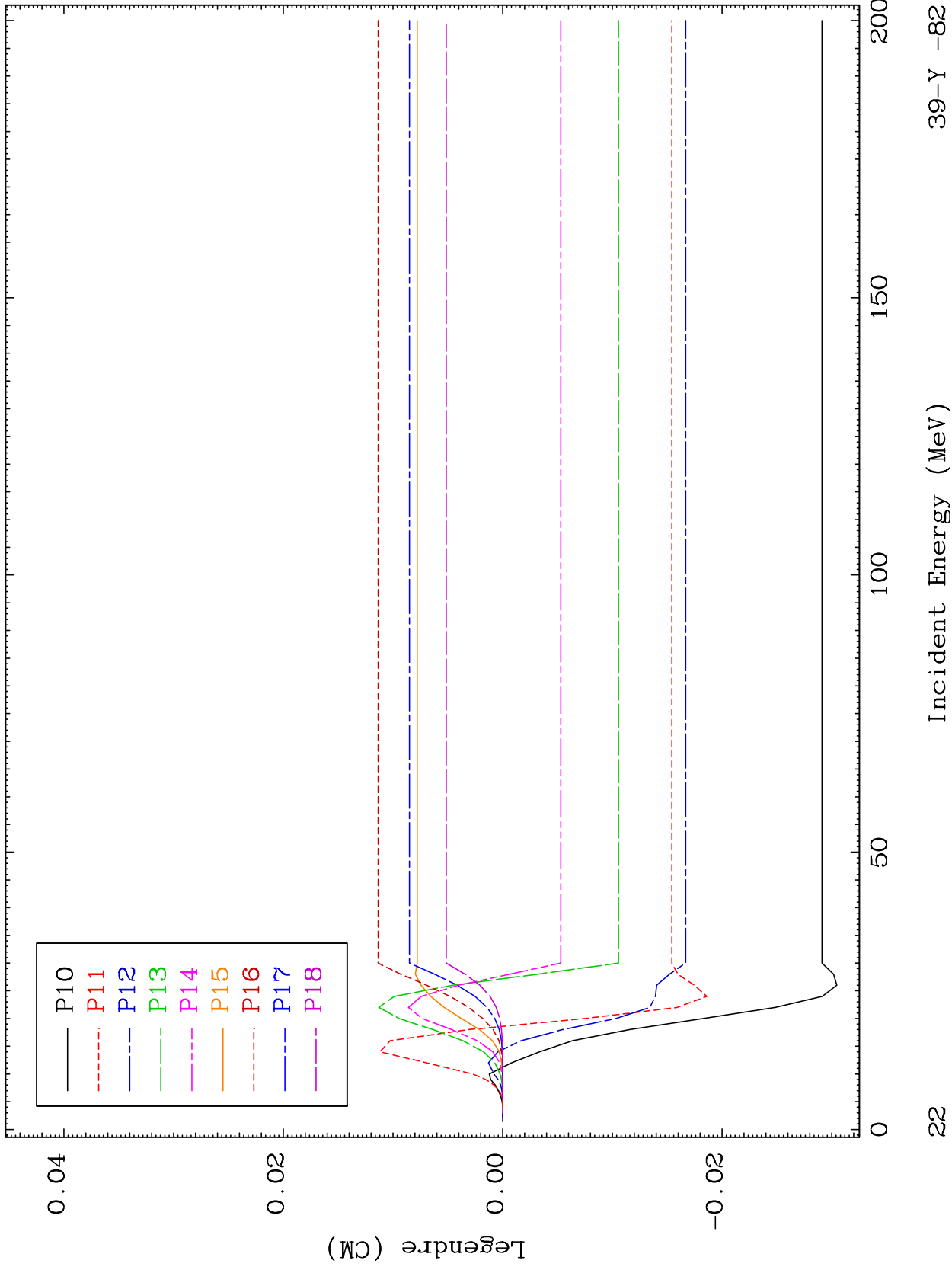
Incident Energy (MeV)

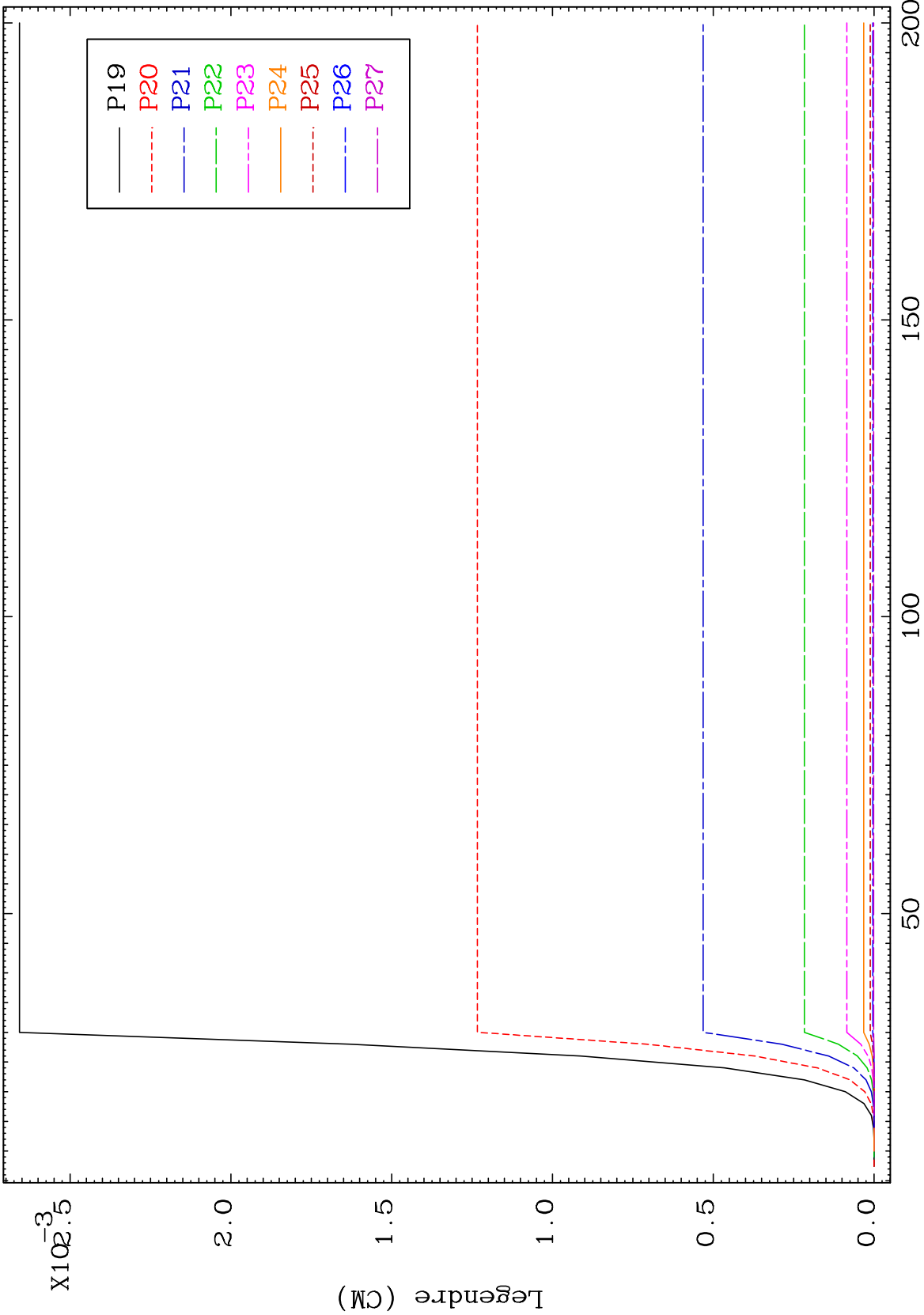
39-Y -82

MAT 3904

250.2 keV (n,n') Level
Legendre Coefficients

39-Y -82

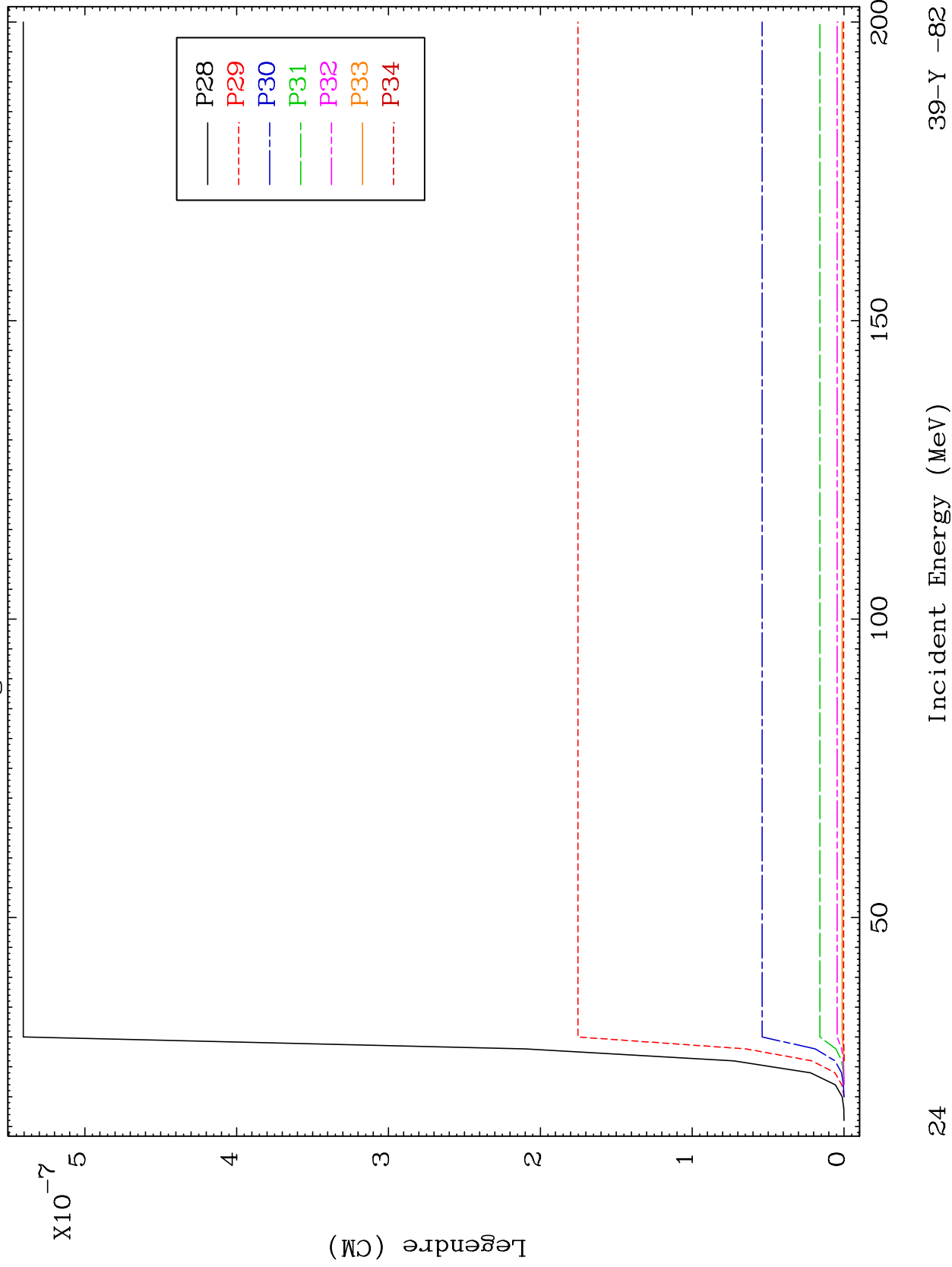


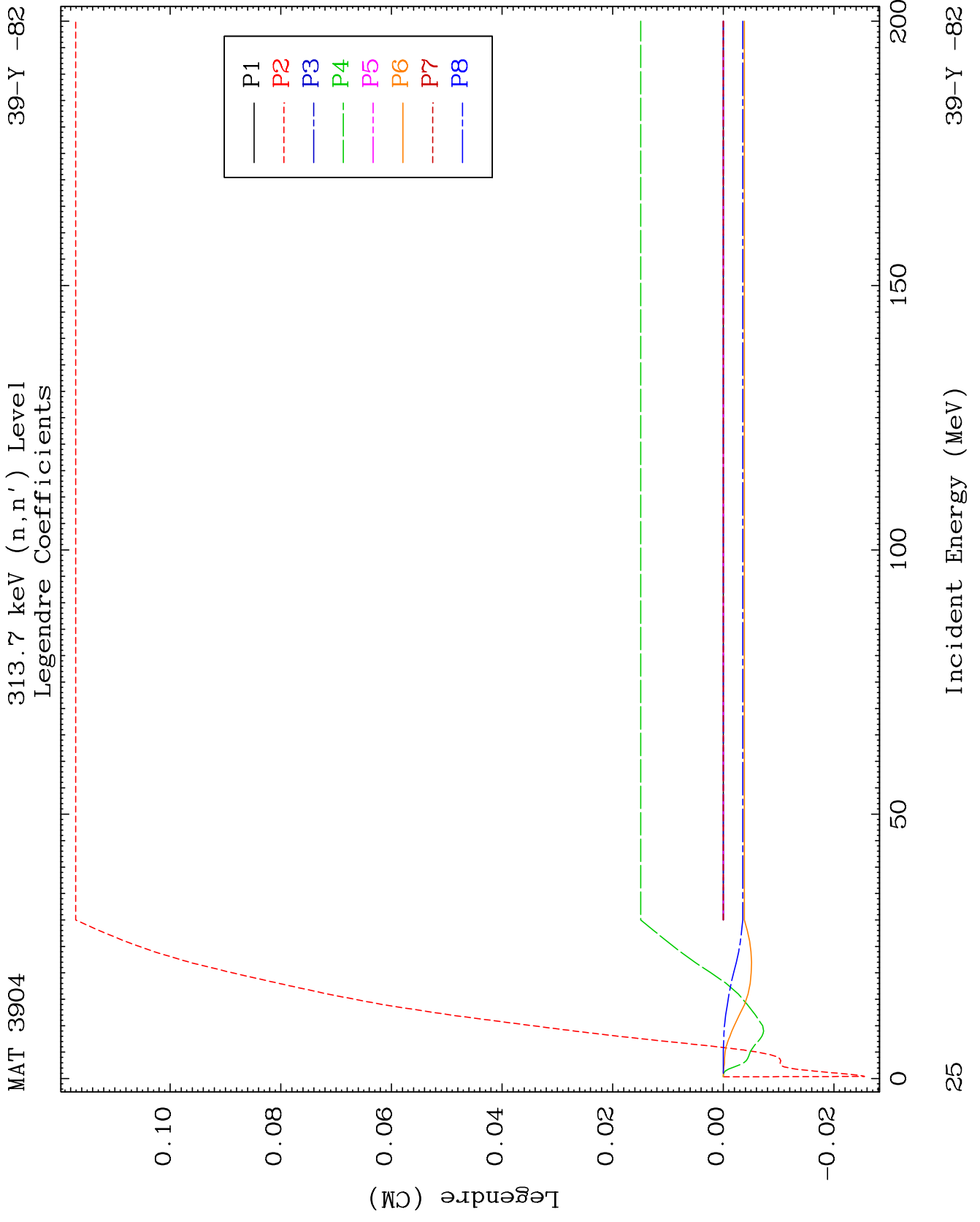


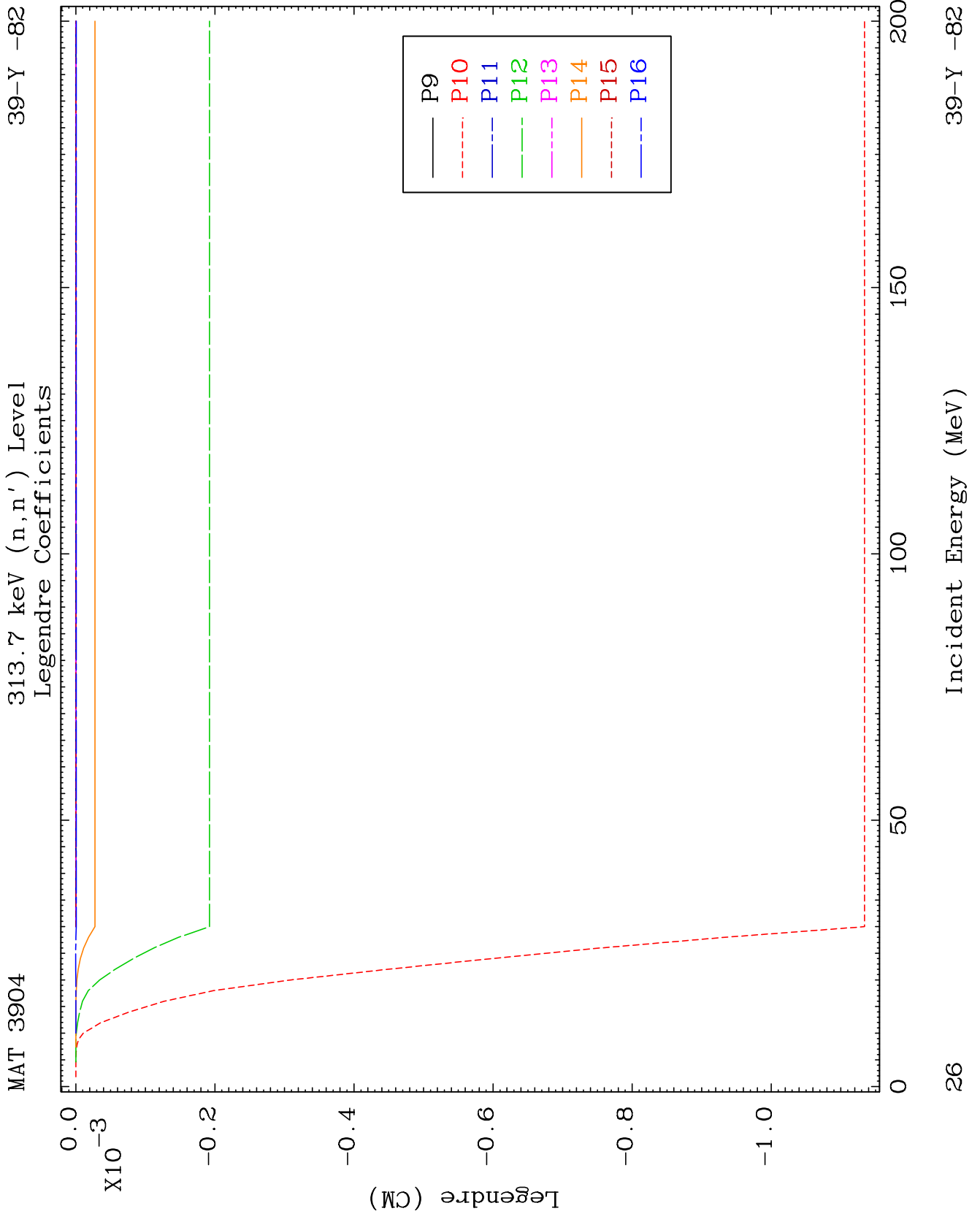
MAT 3904

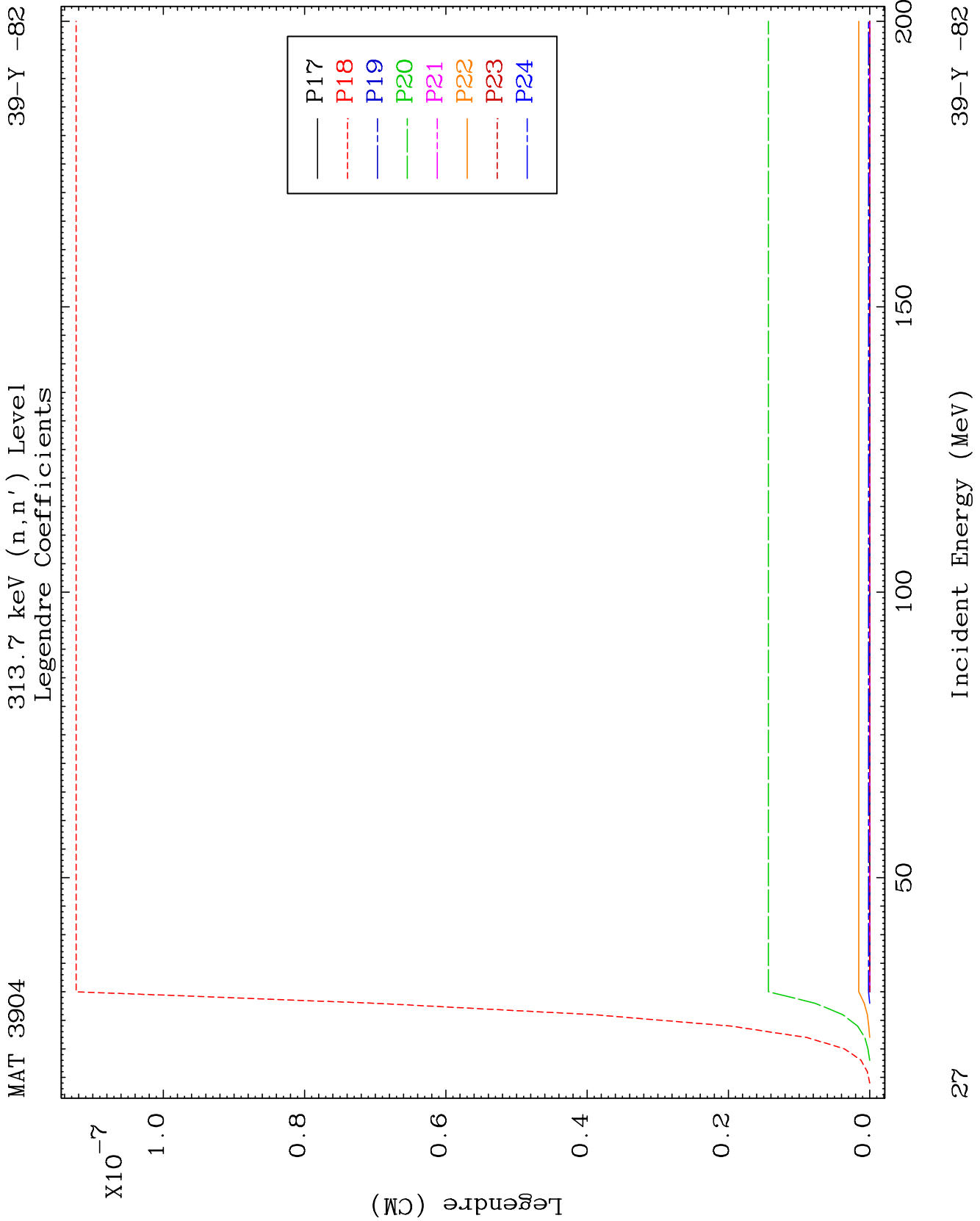
250.2 keV (n,n') Level
Legendre Coefficients

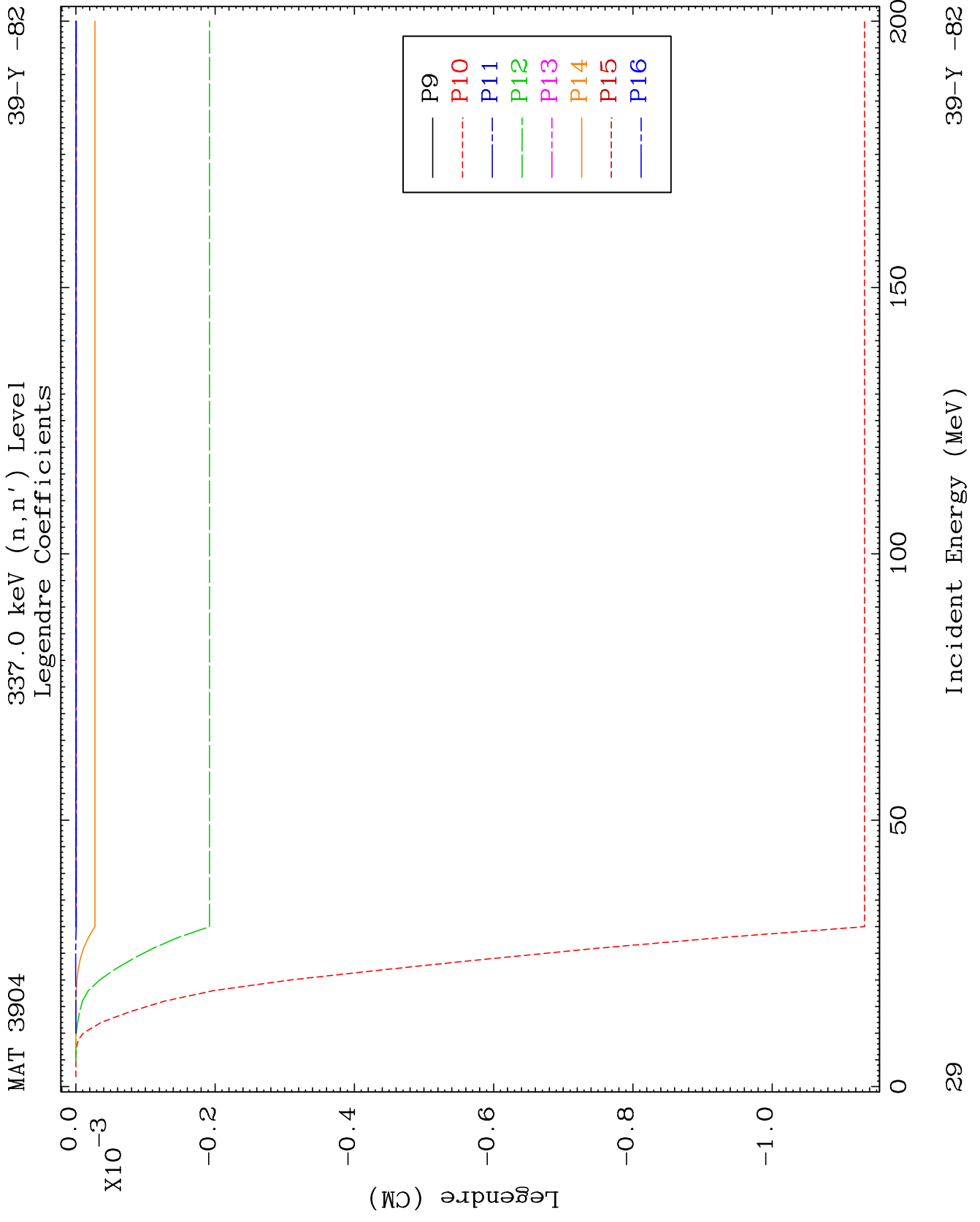
39-Y -82







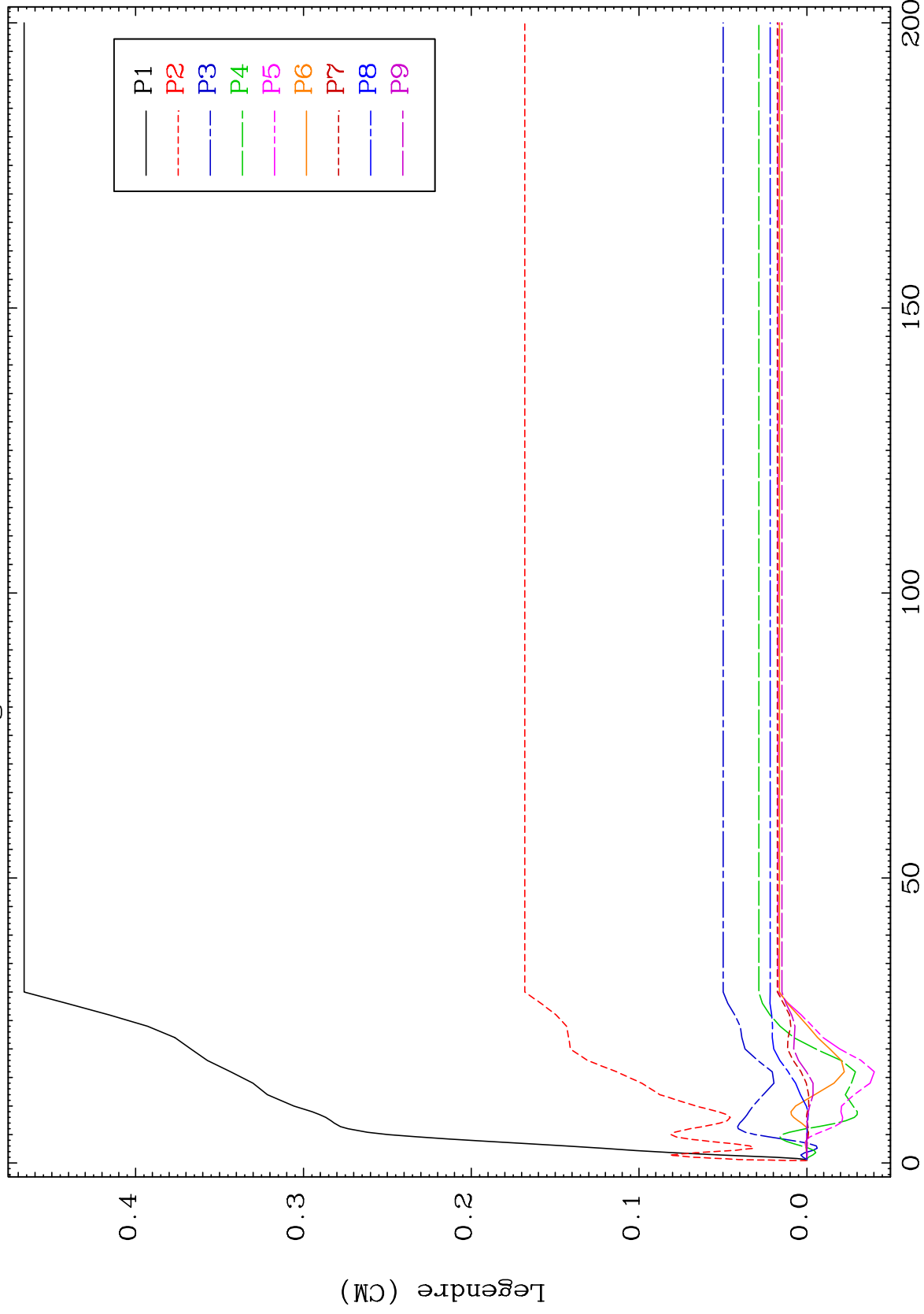




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401.1 keV (n,n') Level
Legendre Coefficients

39-Y -82



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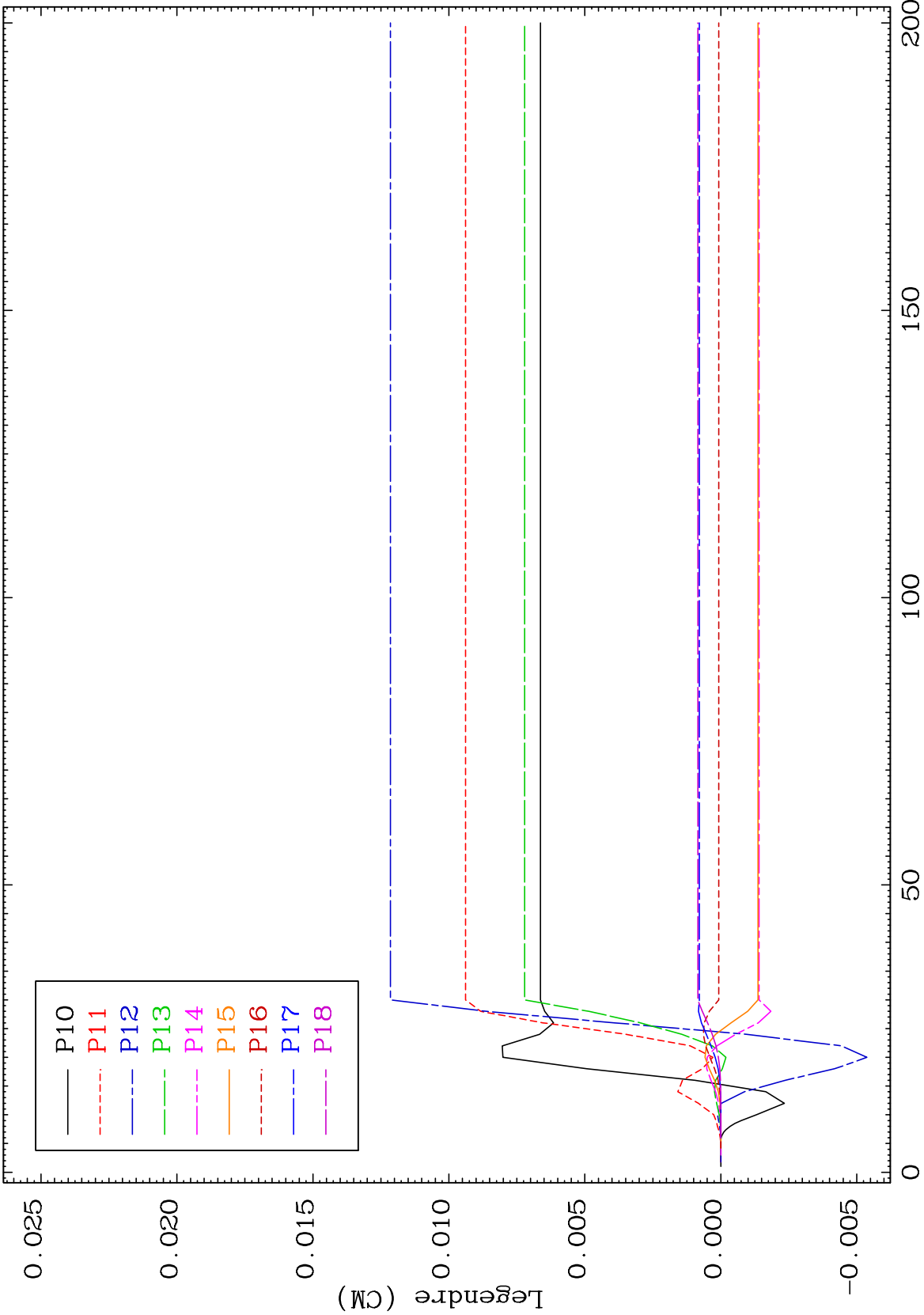
Incident Energy (MeV)

39-Y -82

MAT 3904

401.1 keV (n,n') Level
Legendre Coefficients

39-Y -82



32

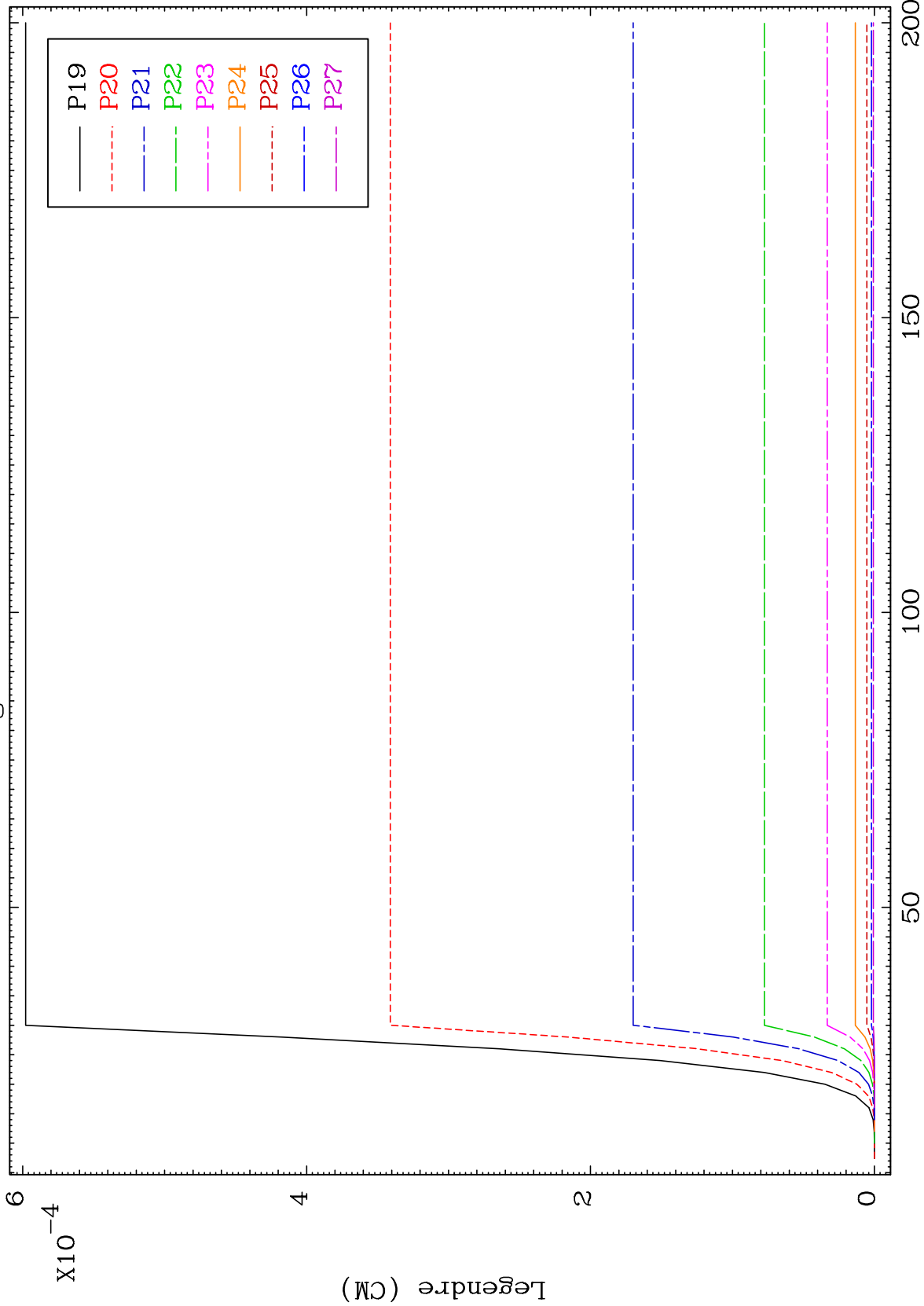
Incident Energy (MeV)

39-Y -82

MAT 3904

401.1 keV (n,n') Level
Legendre Coefficients

39-Y -82



33

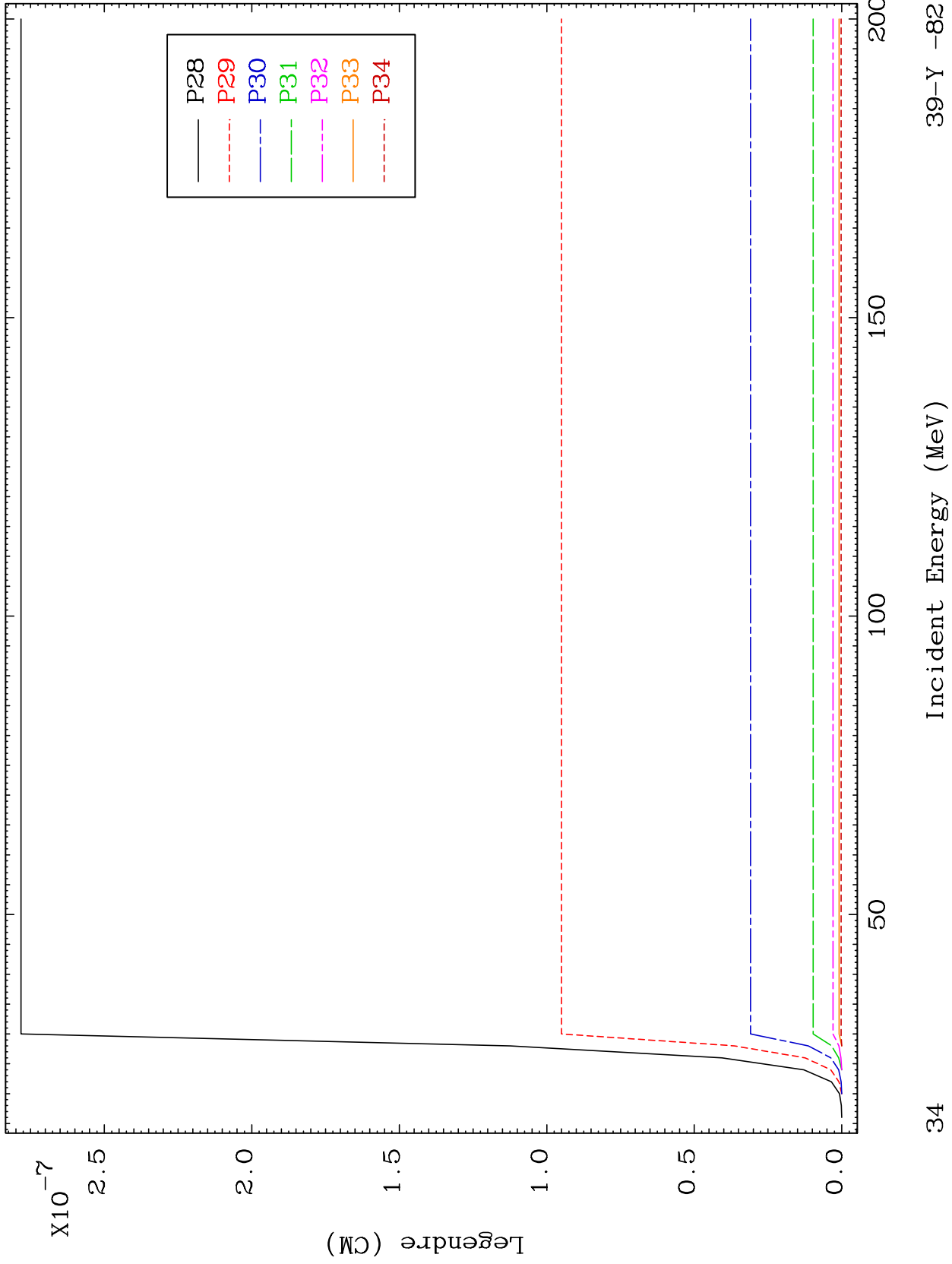
Incident Energy (MeV)

39-Y -82

MAT 3904

401.1 keV (n,n') Level
Legendre Coefficients

39-Y -82

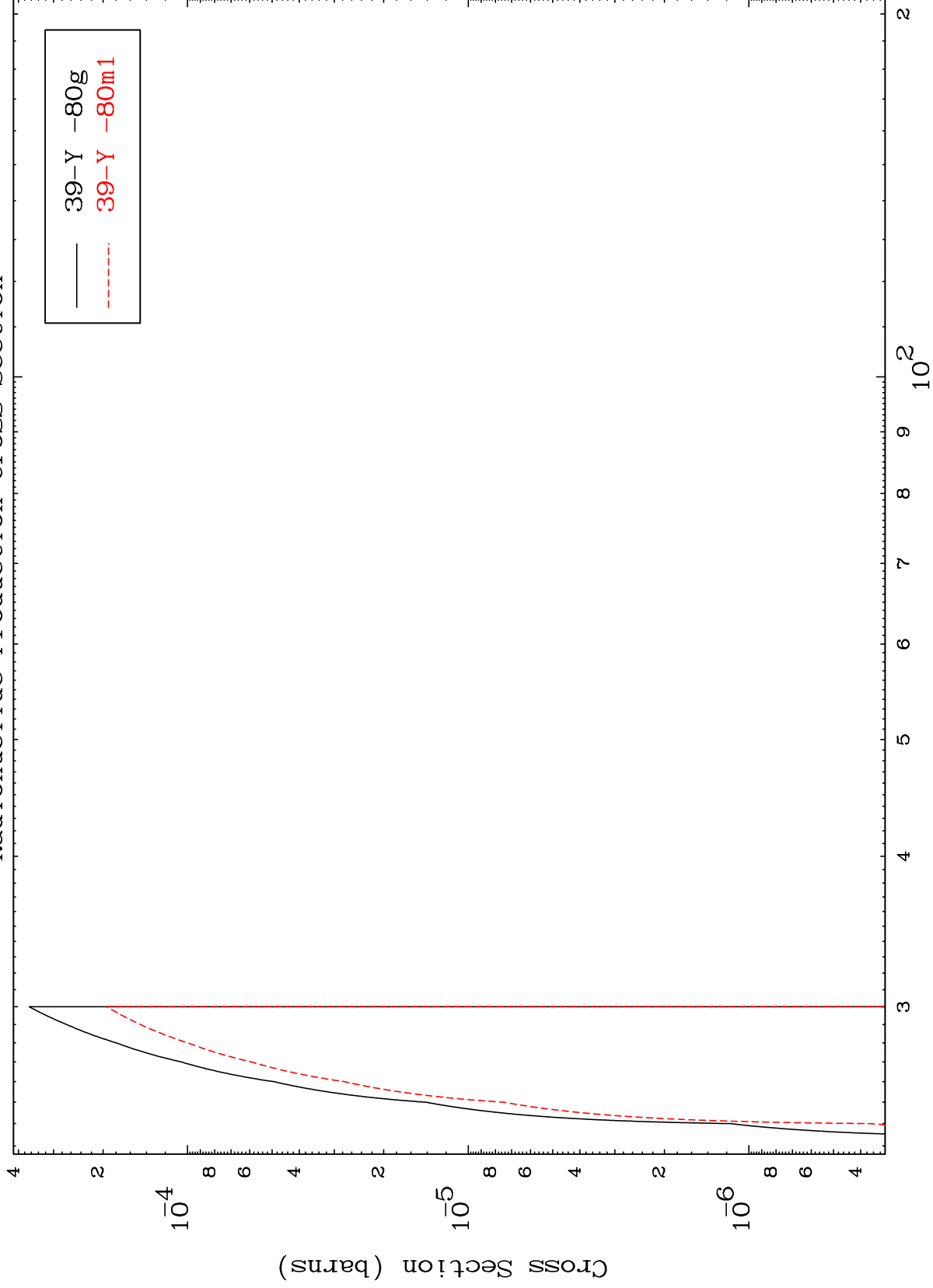


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(n,3n)

39-Y -82

Radionuclide Production Cross Section

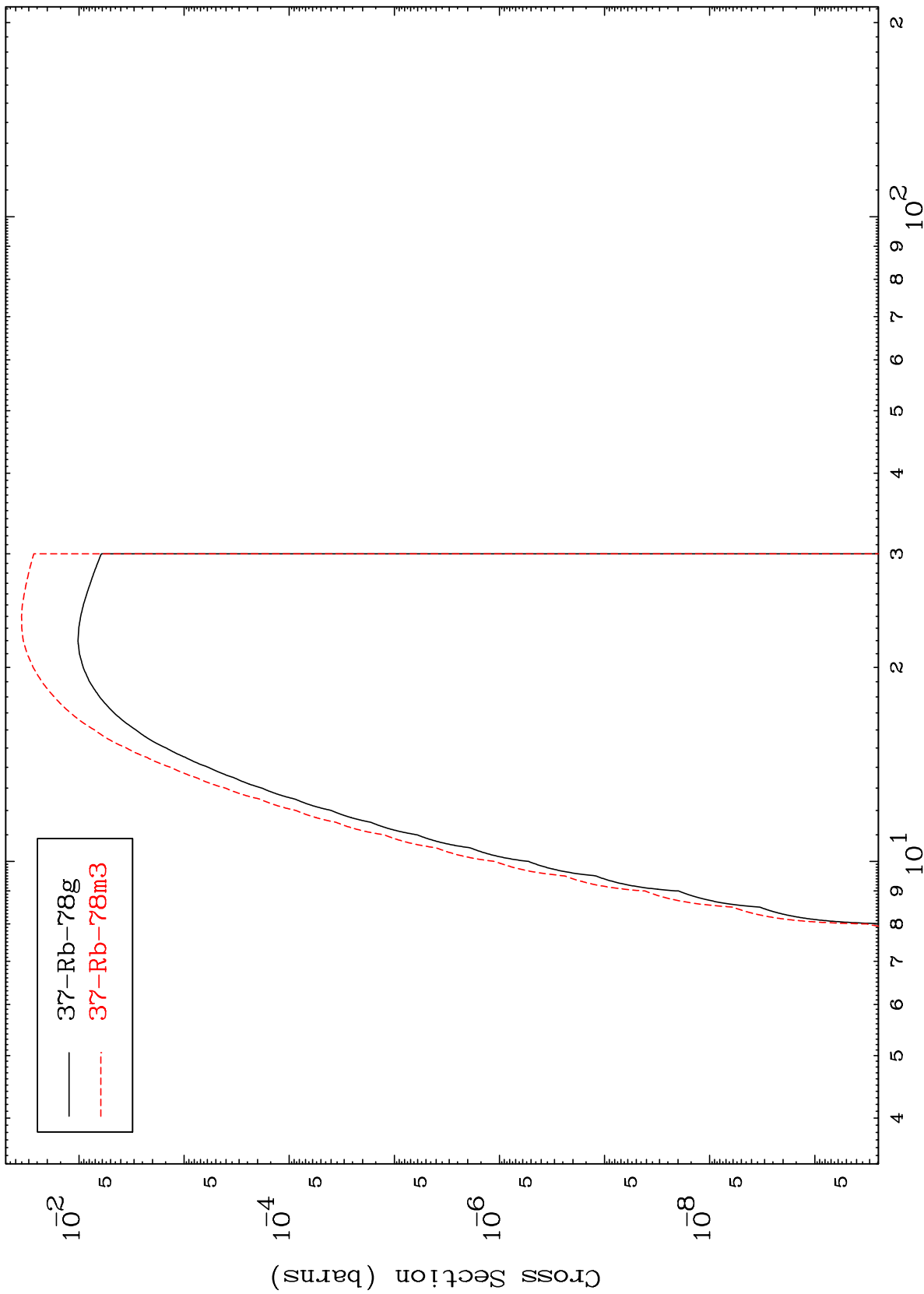


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Incident Energy (MeV)

39-Y -82

Radionuclide Production Cross Section

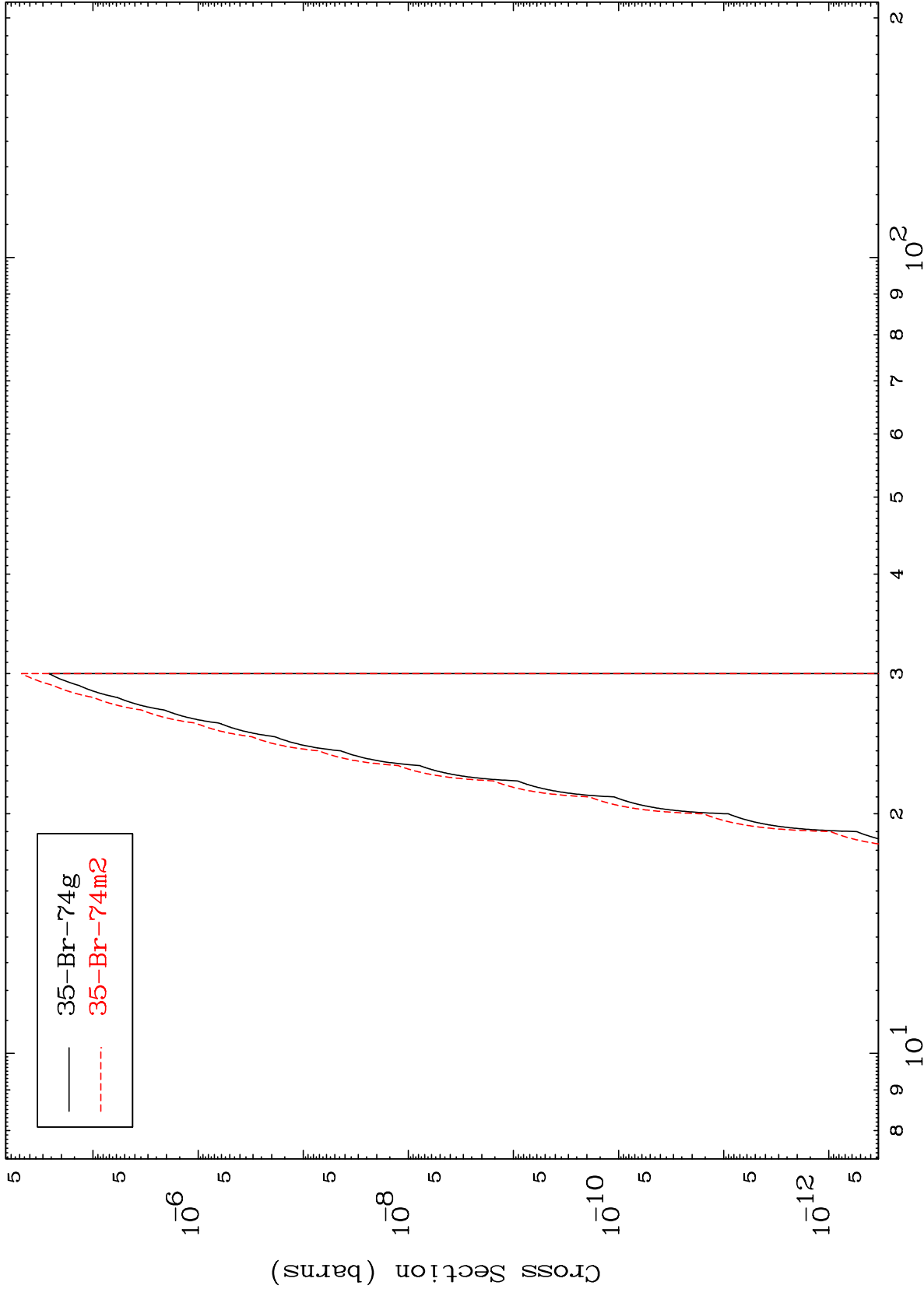


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(n,n') 2α

39-Y -82

Radionuclide Production Cross Section



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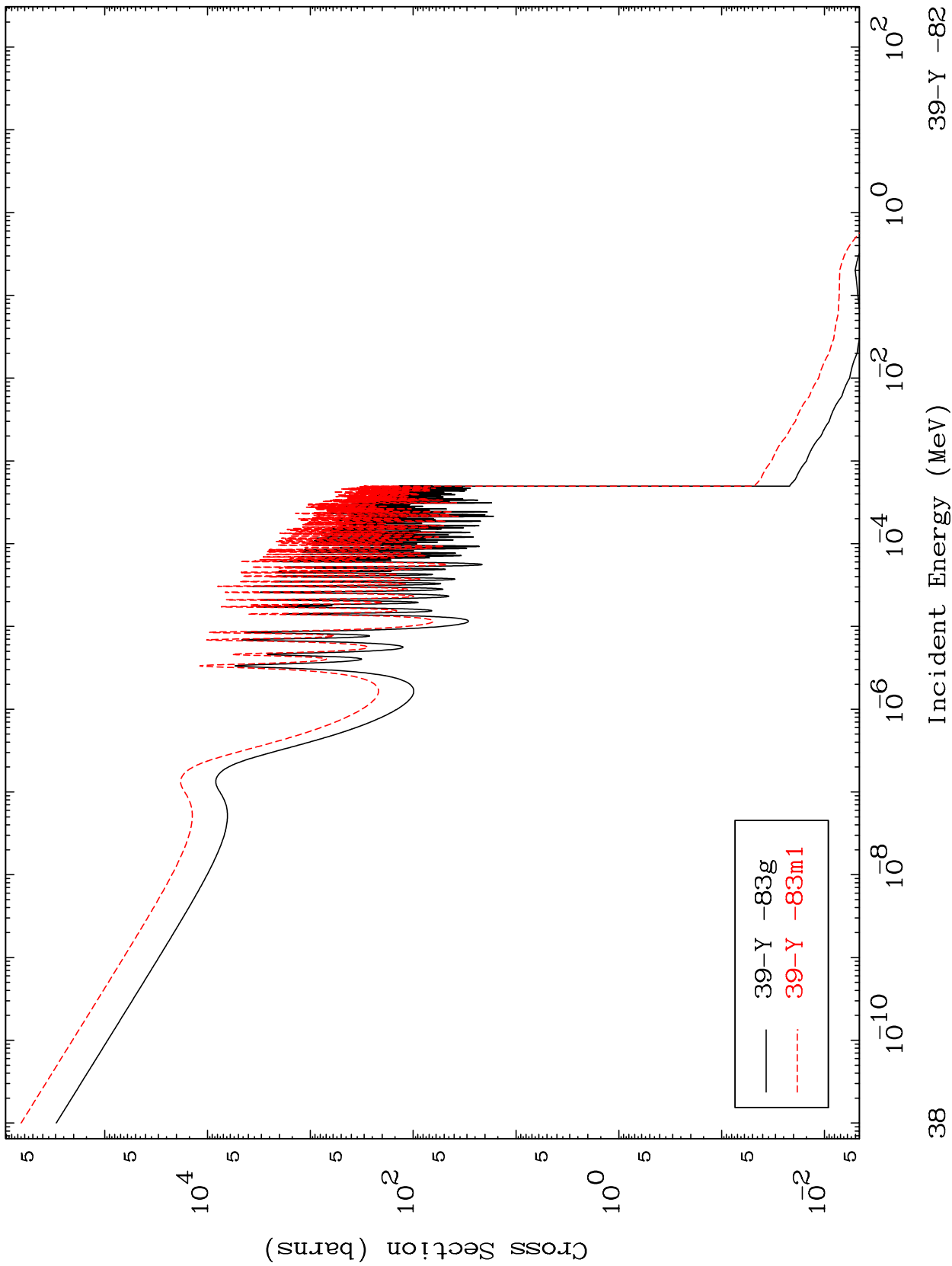
Incident Energy (MeV)

39-Y -82

MAT 3904

39-Y -82

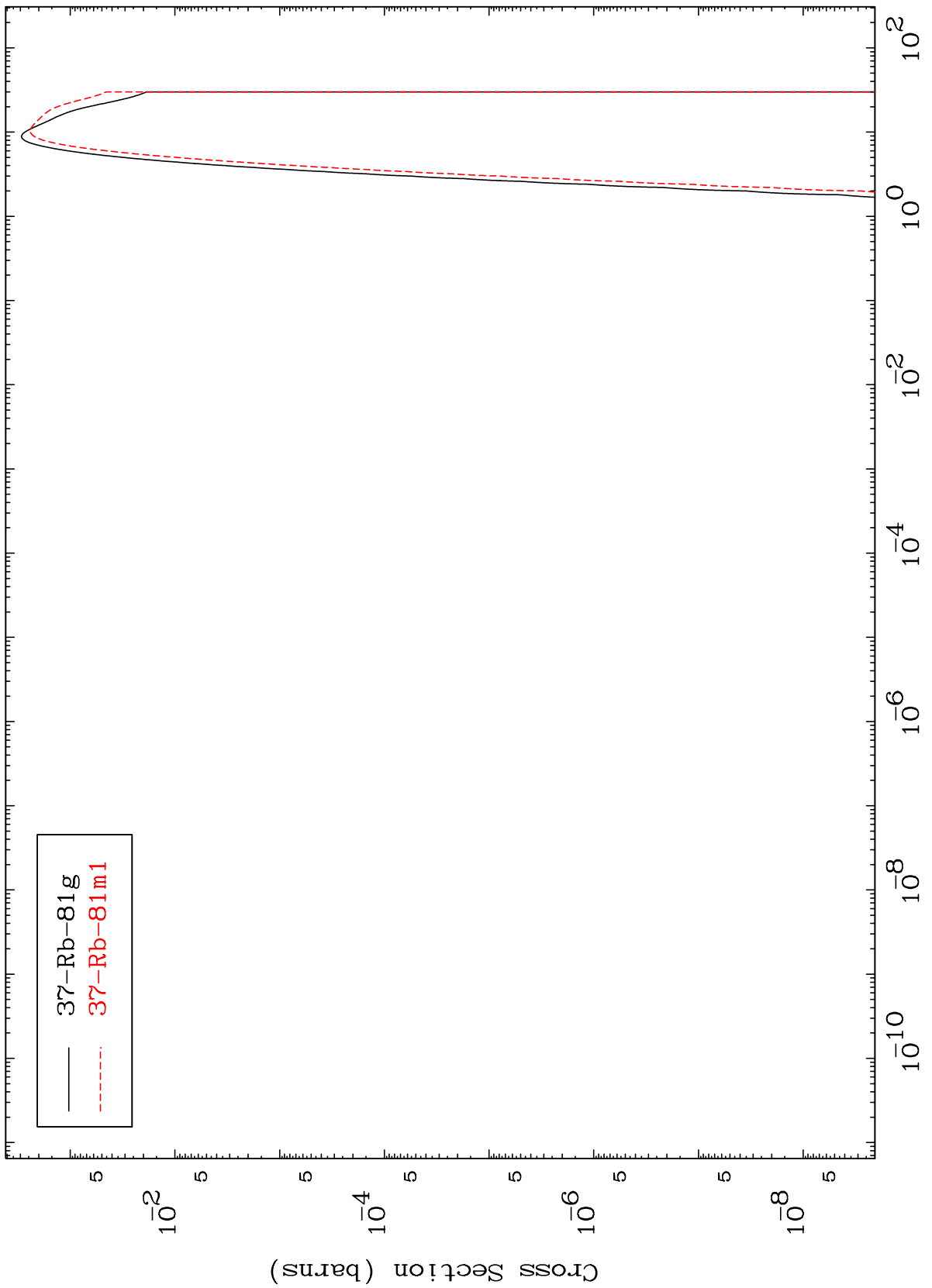
Radionuclide Production Cross Section
(n,γ)



MAT 3904

39-Y -82

Radionuclide Production Cross Section



— 37-Rb-81g
- - - 37-Rb-81m1

39

Incident Energy (MeV)

39-Y -82