

Program EVALPLOT
(Version 2015-2)

by

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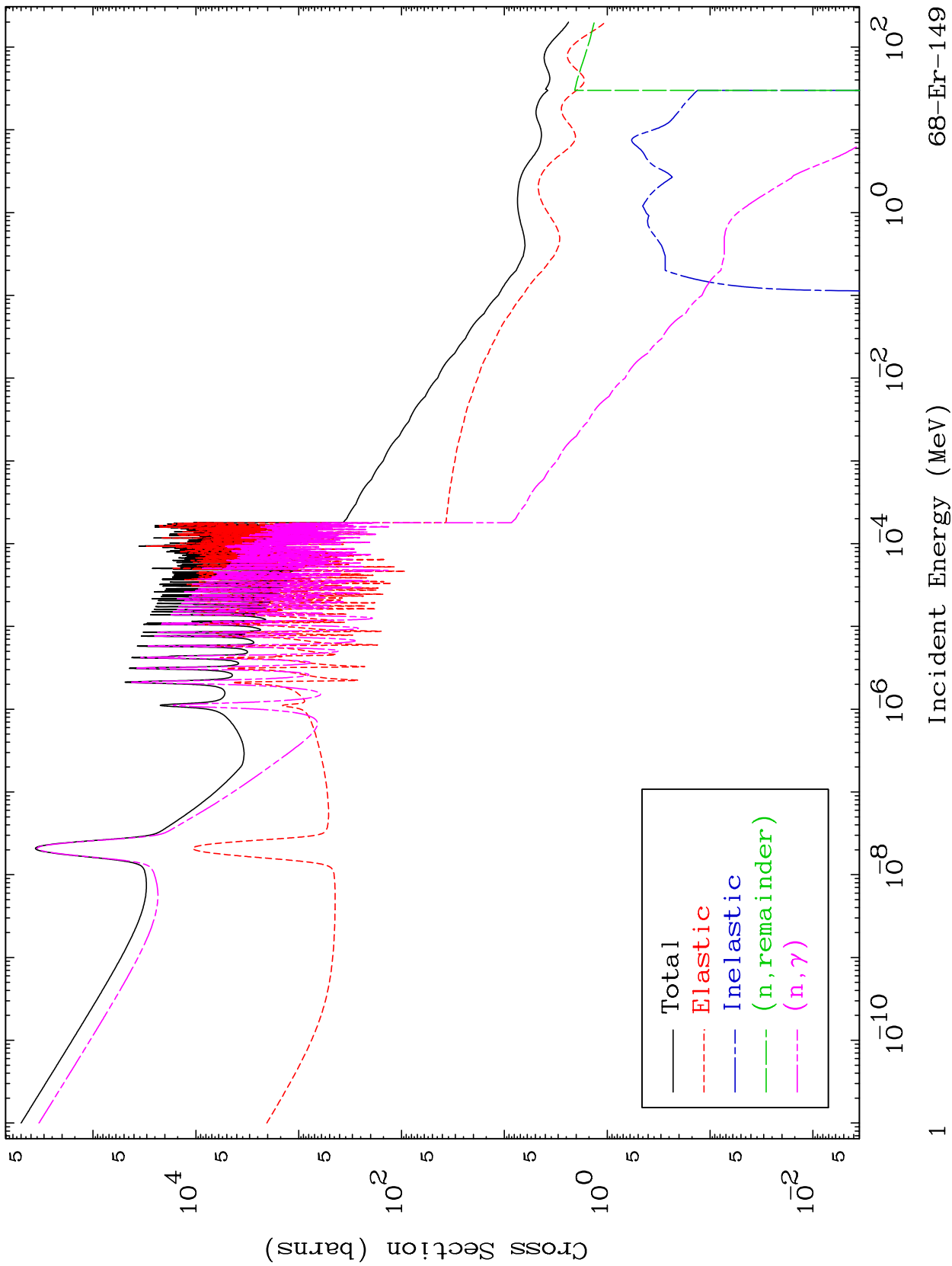
Press Mouse Button to Start

MAT 6786

Major

293 Kelvin Cross Sections

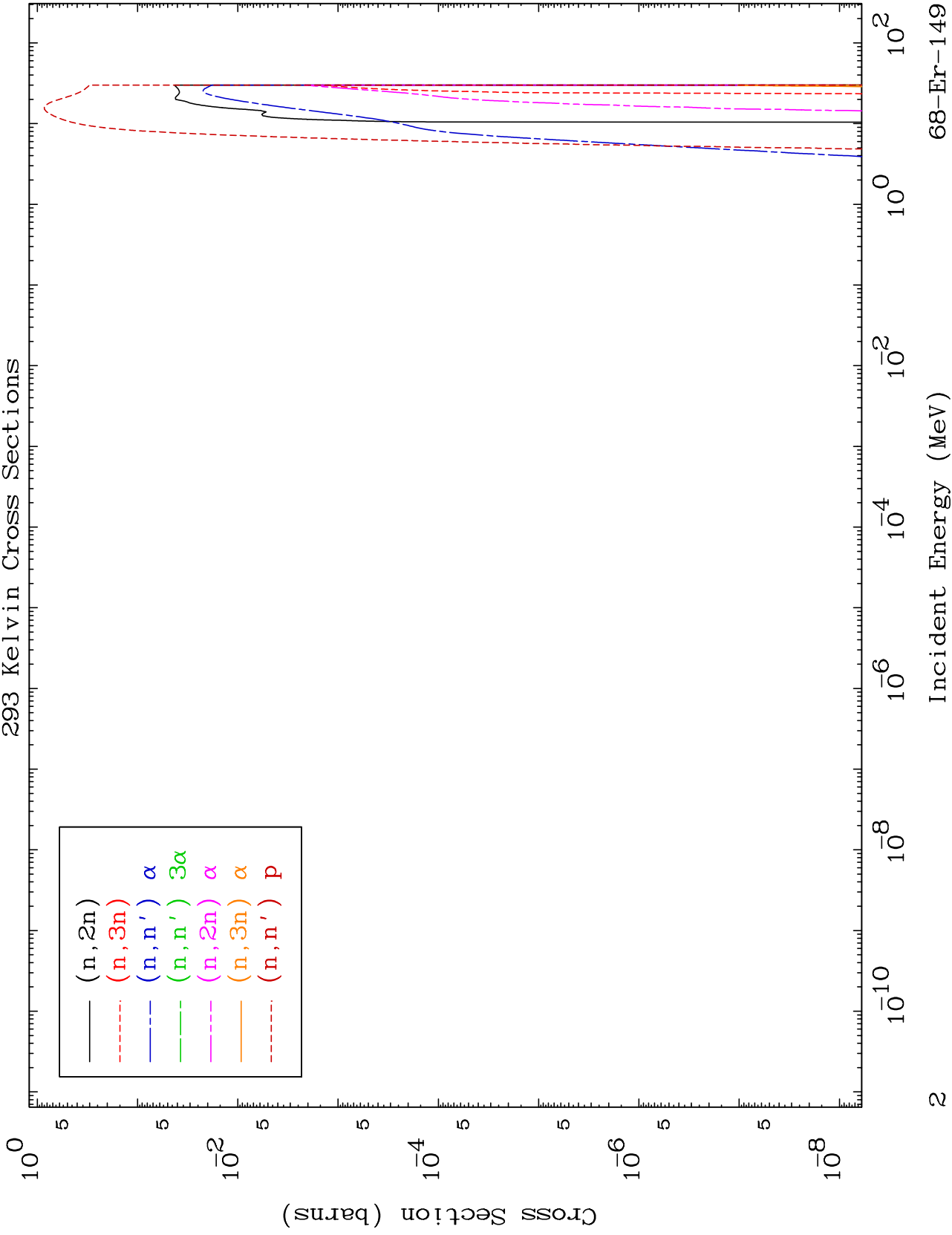
68-Er-149



MAT 6786

Neutron Production
293 Kelvin Cross Sections

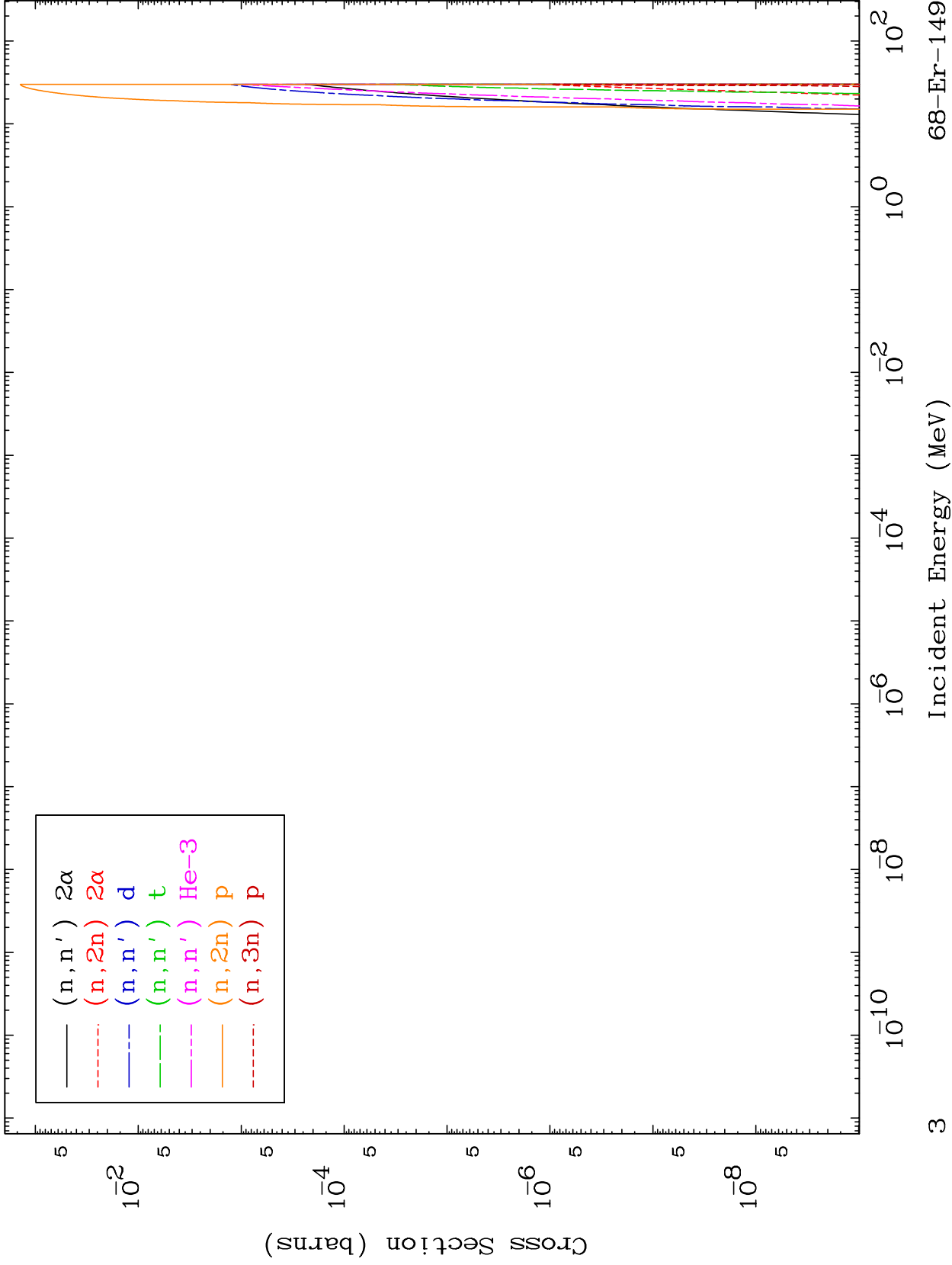
68-Er-149



MAT 6786

Neutron Production
293 Kelvin Cross Sections

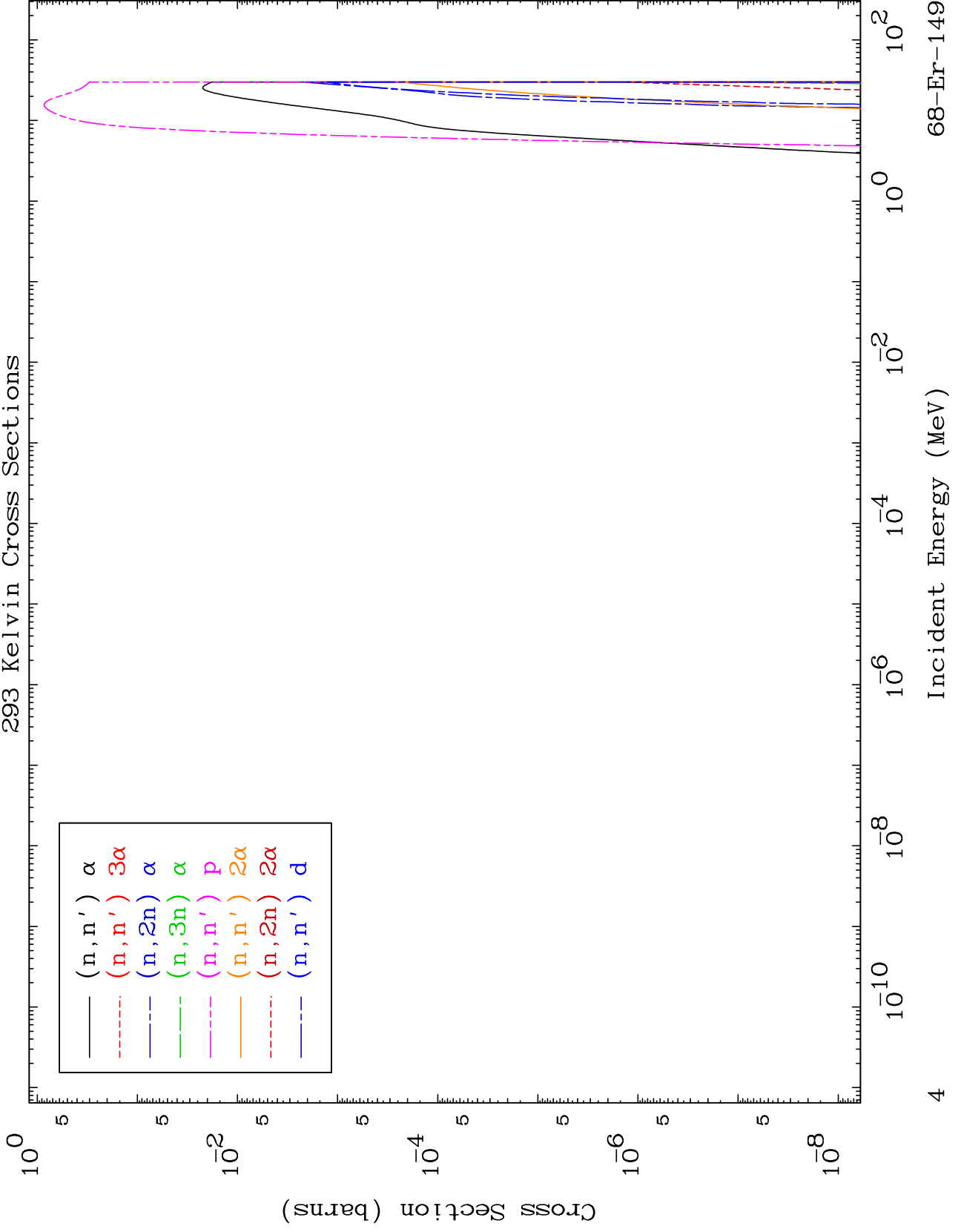
68-Er-149

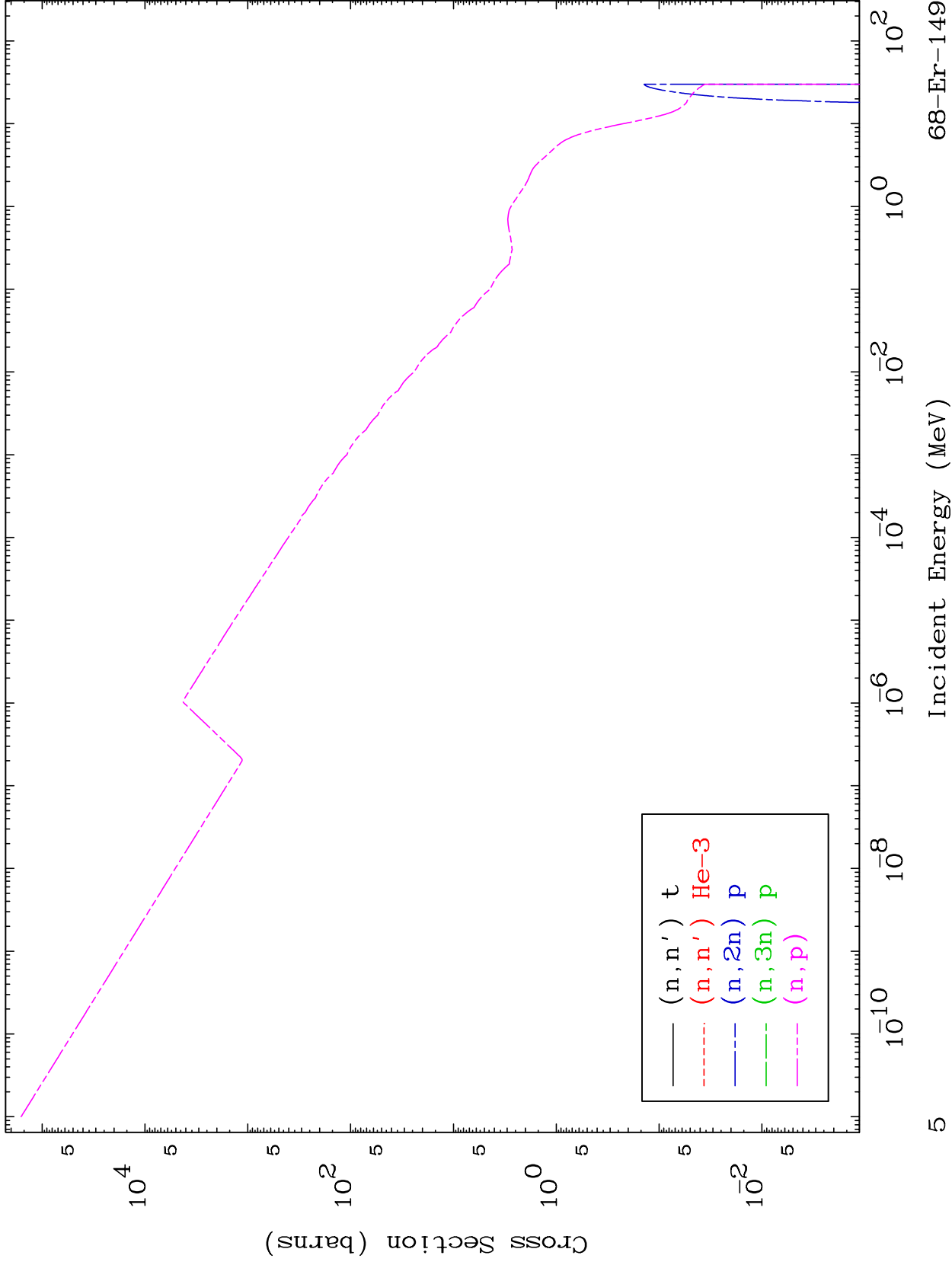


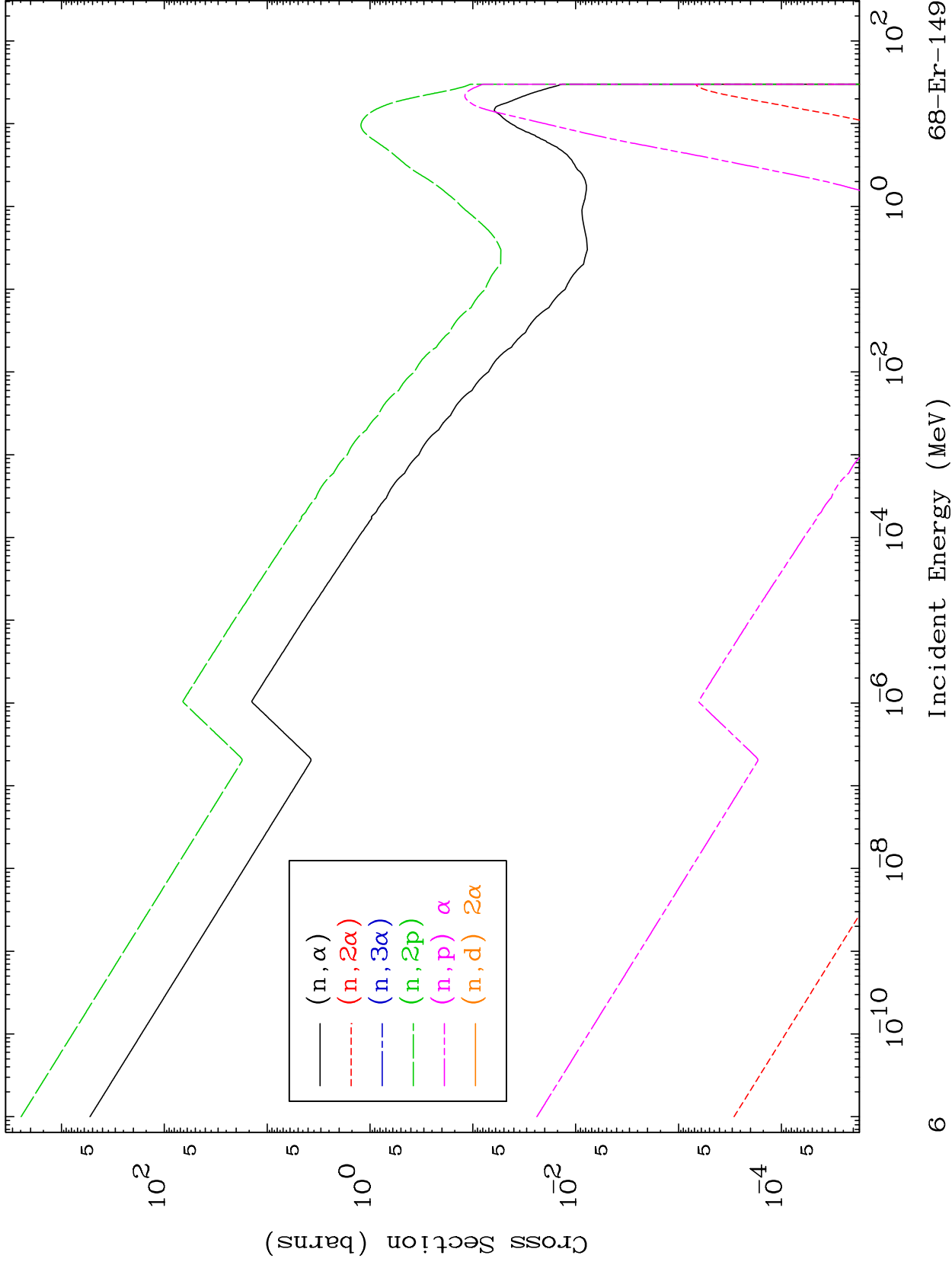
MAT 6786

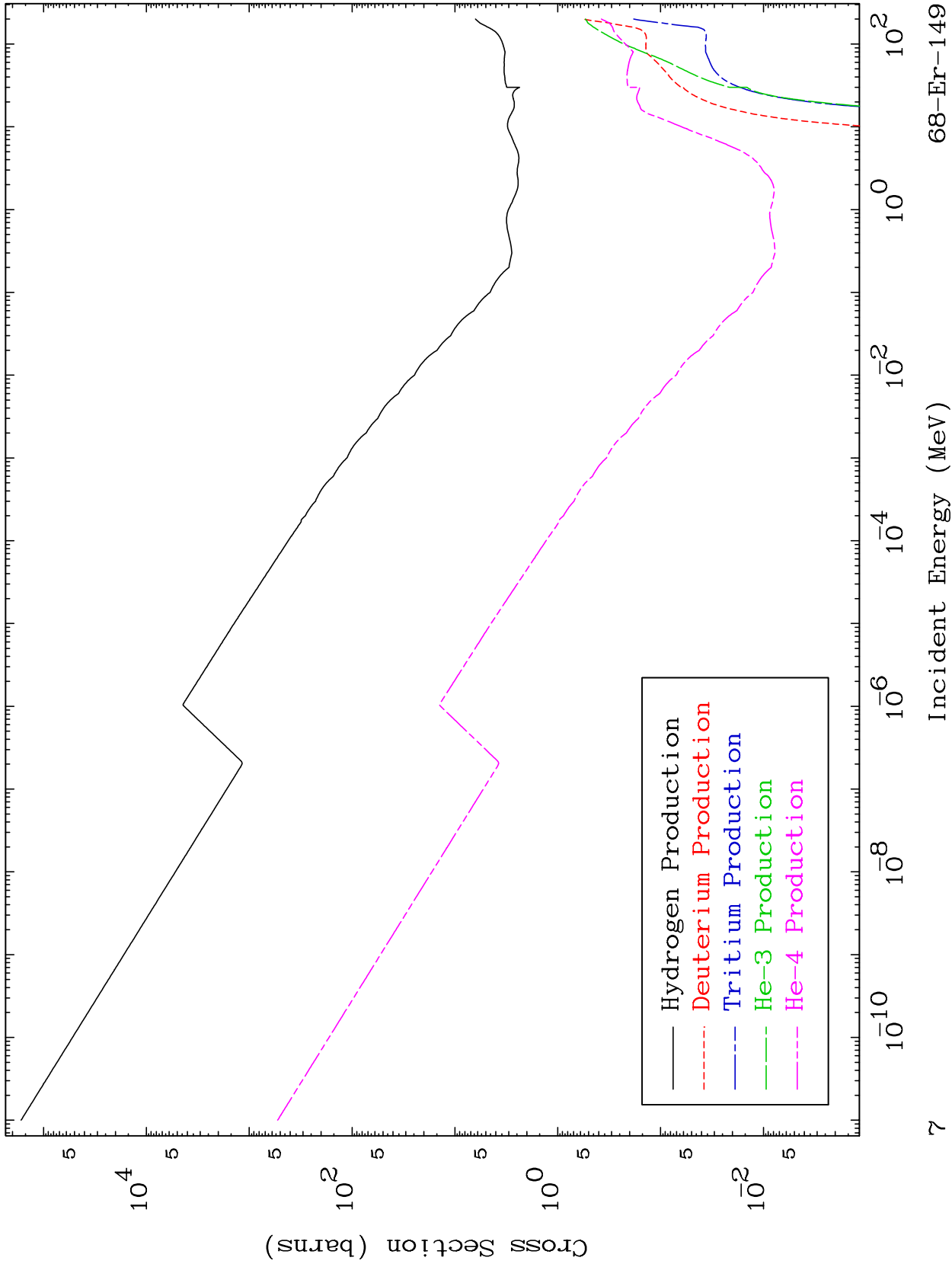
Charged Particle
293 Kelvin Cross Sections

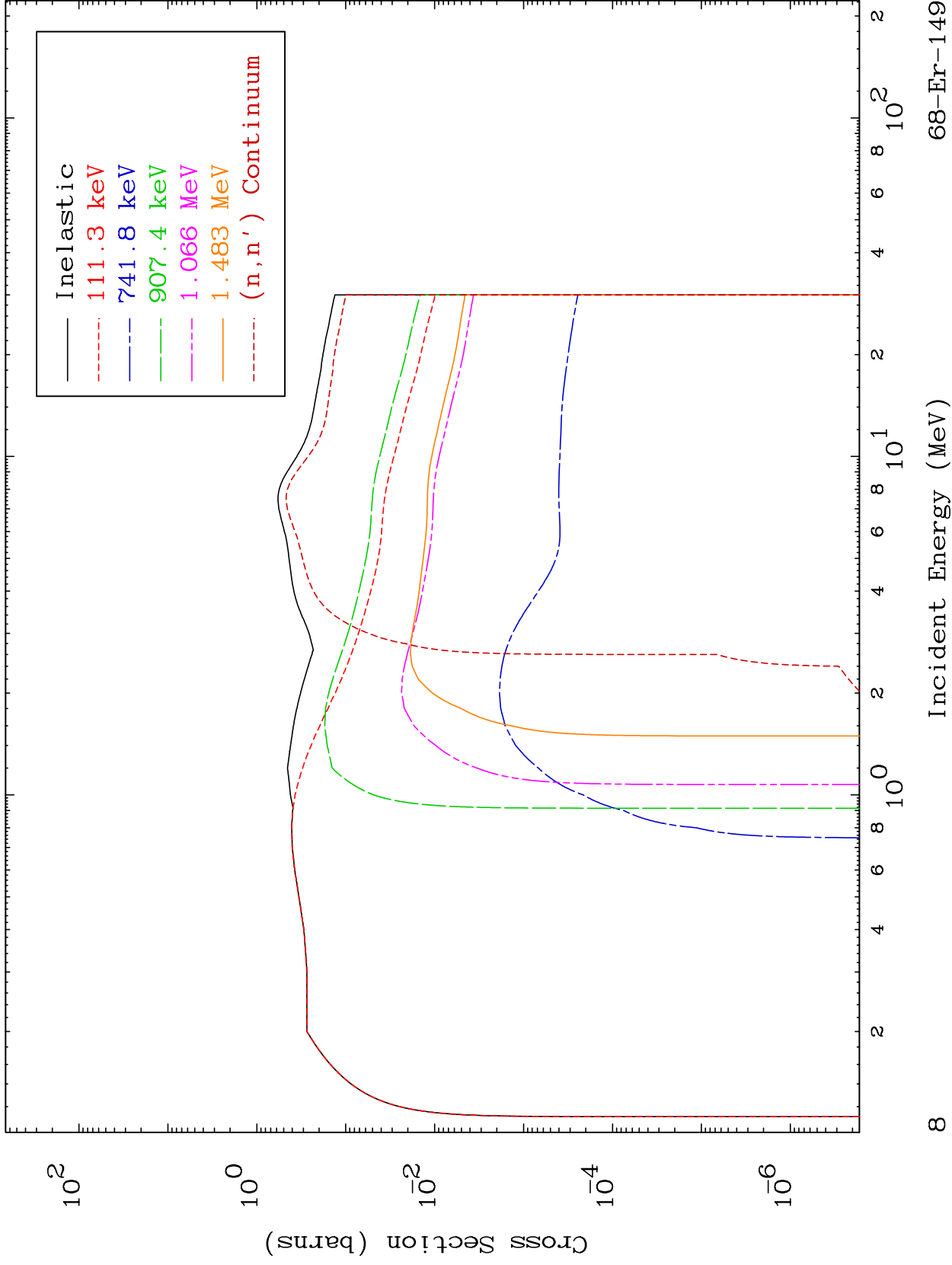
68-Er-149







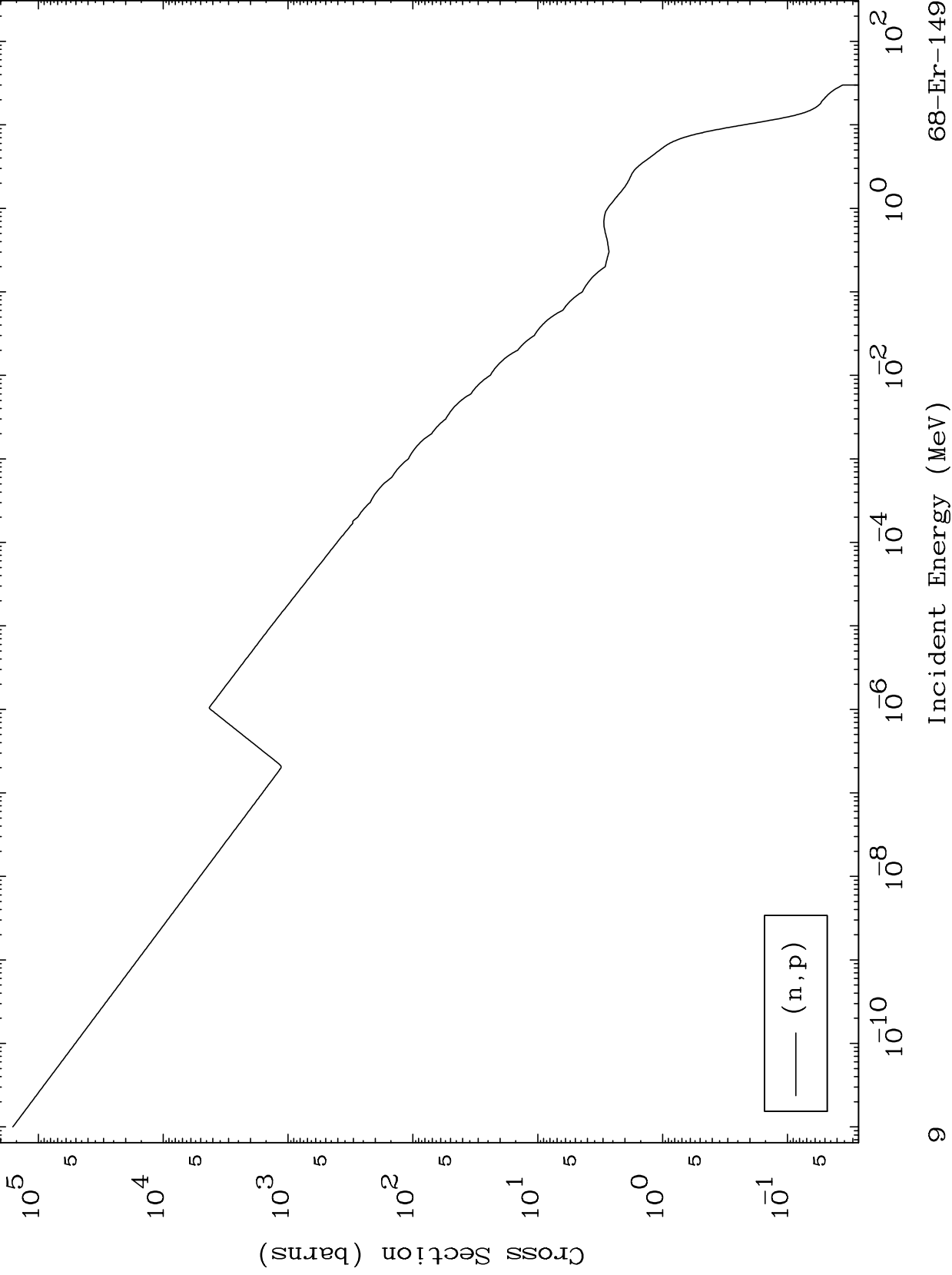




MAT 6786

(n,p) Levels
293 Kelvin Cross Sections

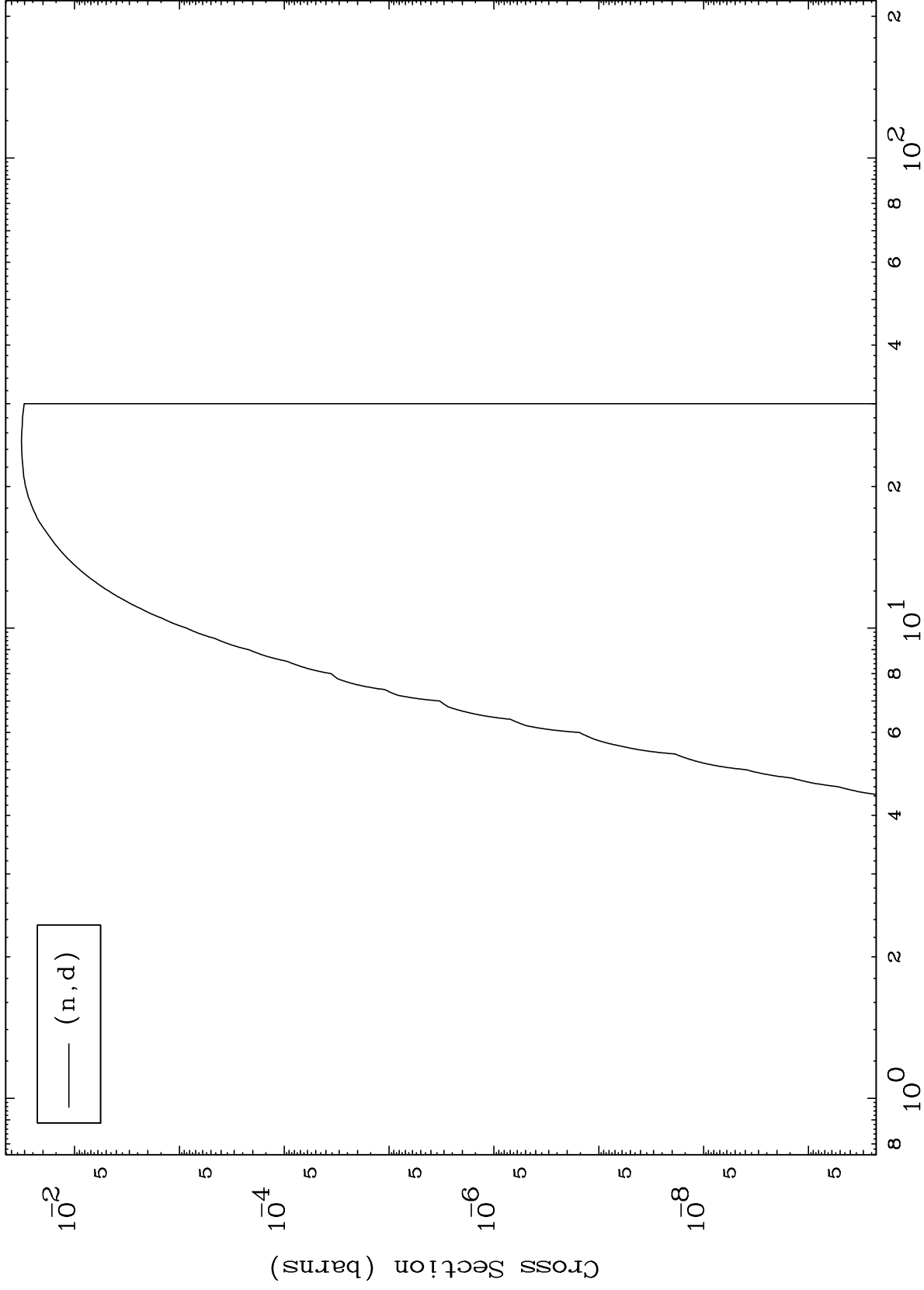
68-Er-149



MAT 6786

(n,d) Levels
293 Kelvin Cross Sections

68-Er-149



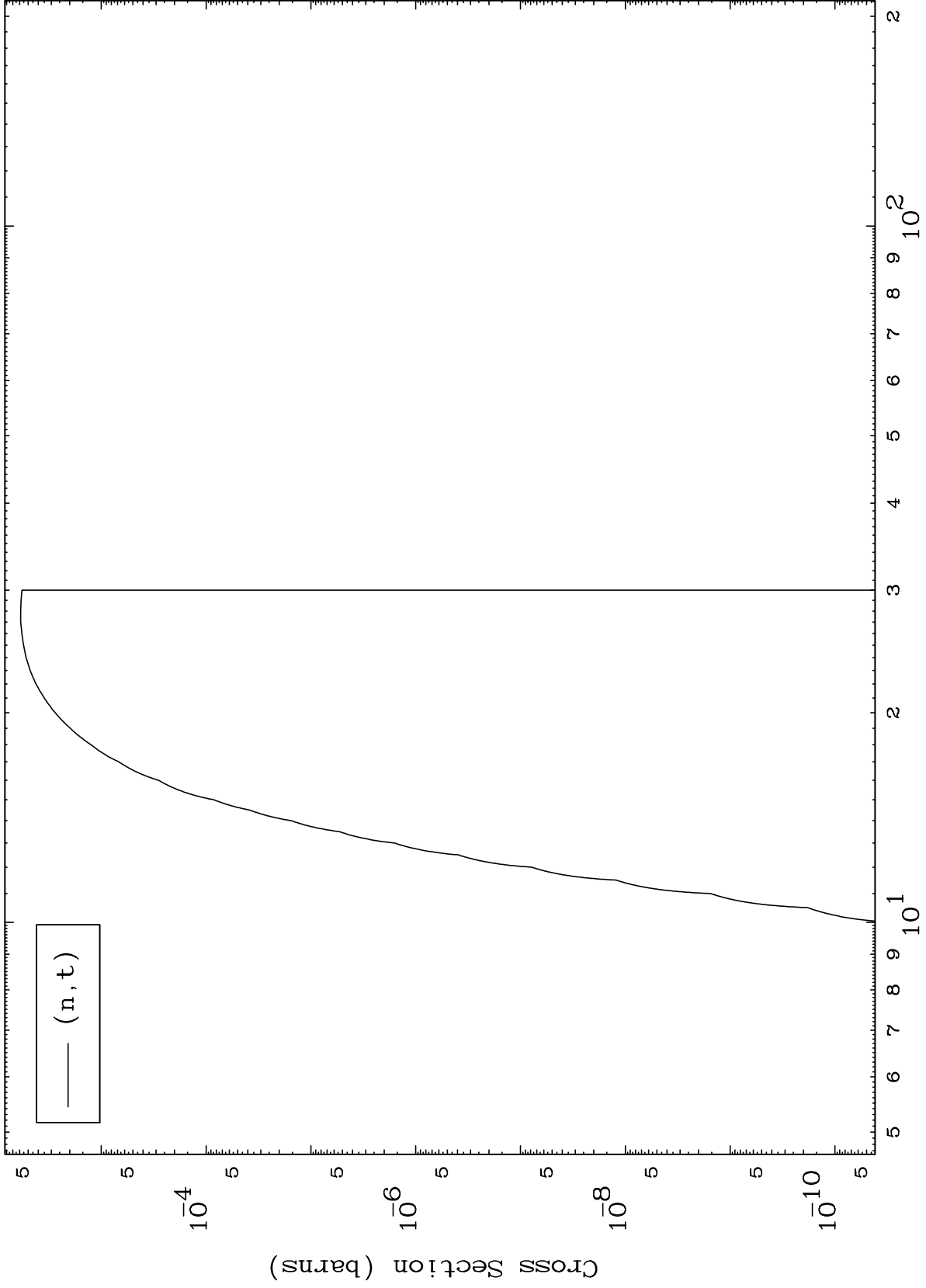
Incident Energy (MeV)

68-Er-149

MAT 6786

(n,t) Levels
293 Kelvin Cross Sections

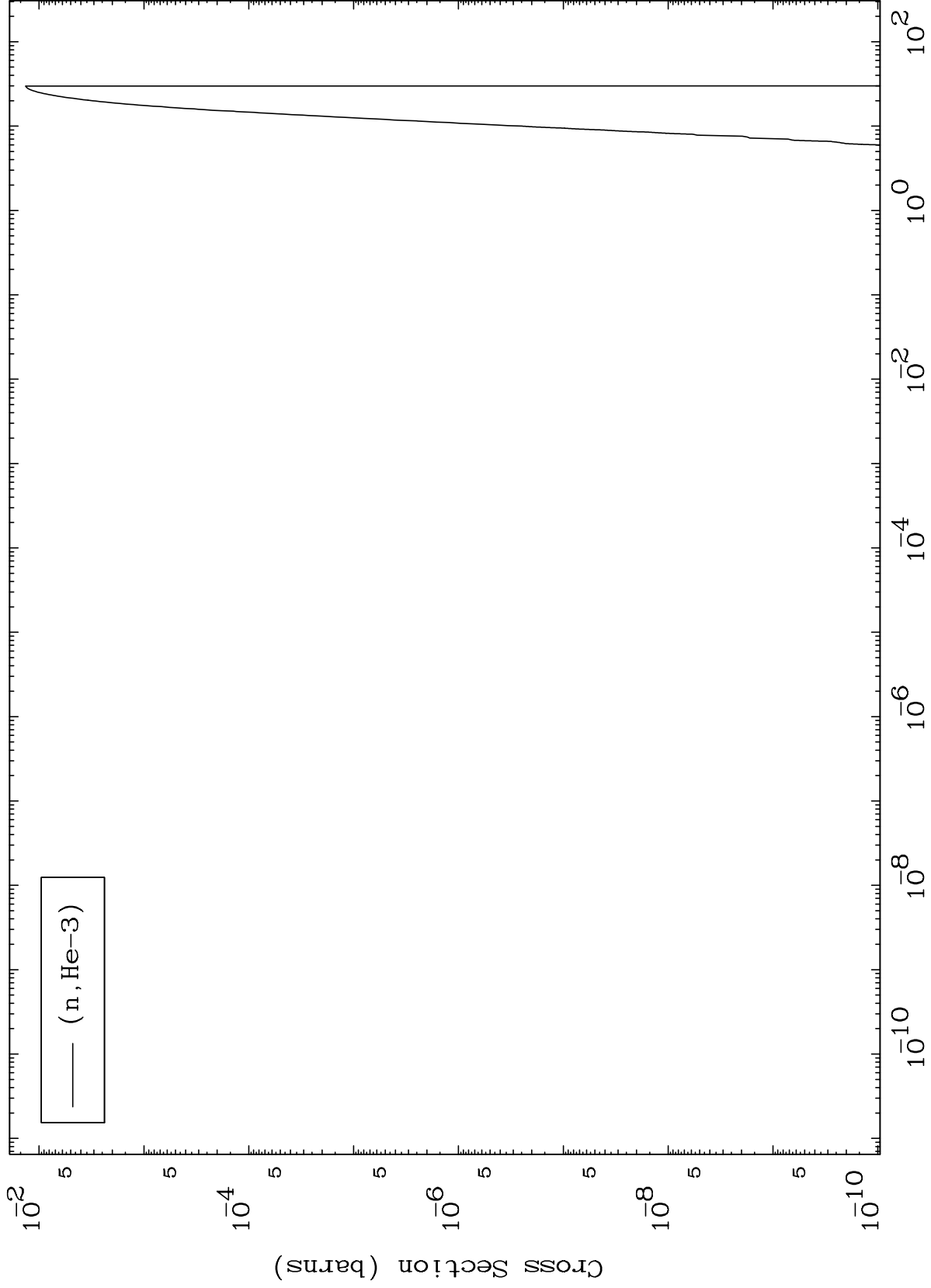
68-Er-149



MAT 6786

(n,He3) Levels
293 Kelvin Cross Sections

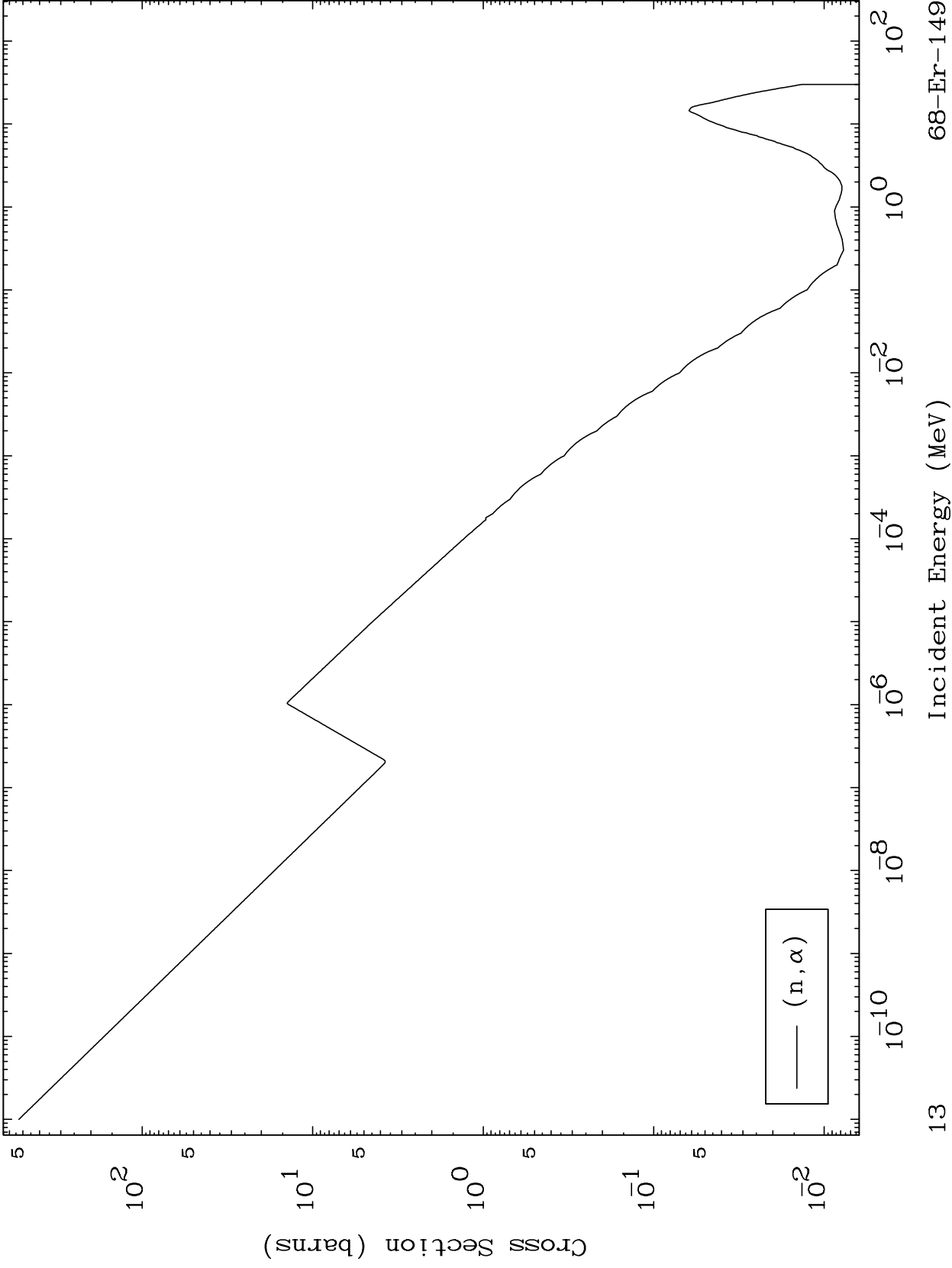
68-Er-149

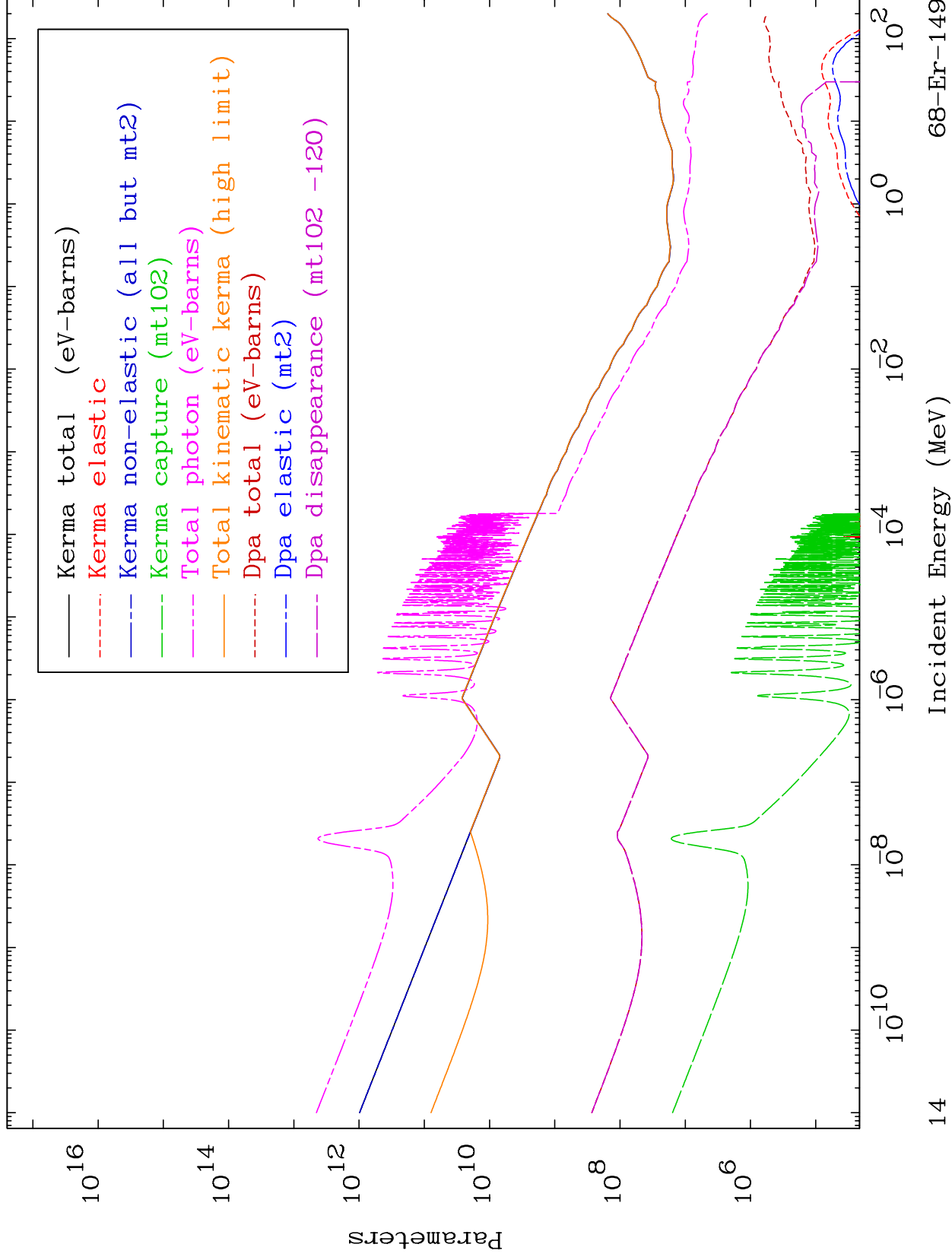


MAT 6786

(n,α) Levels
293 Kelvin Cross Sections

68-Er-149

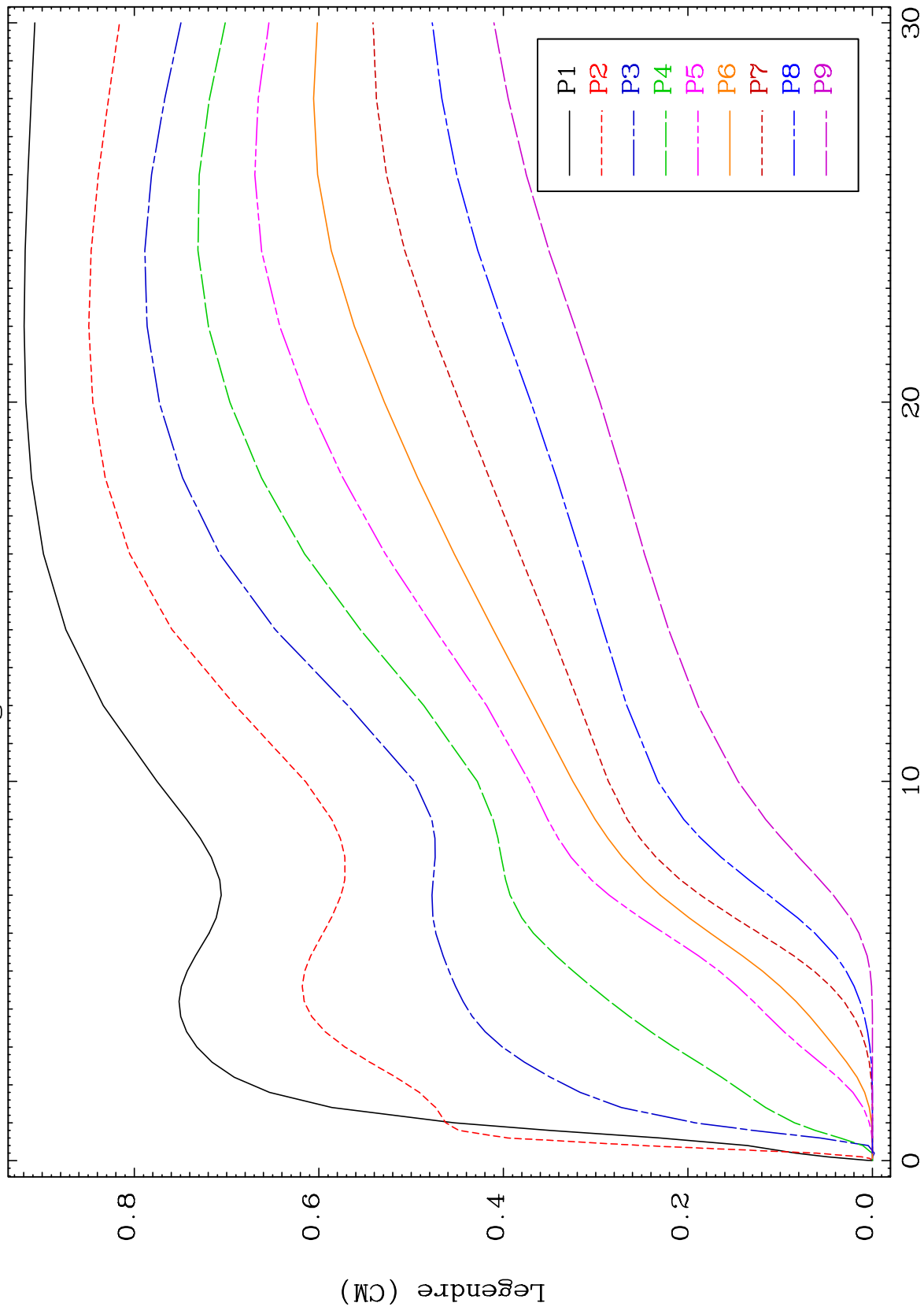




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Elastic Legendre Coefficients

68-Er-149



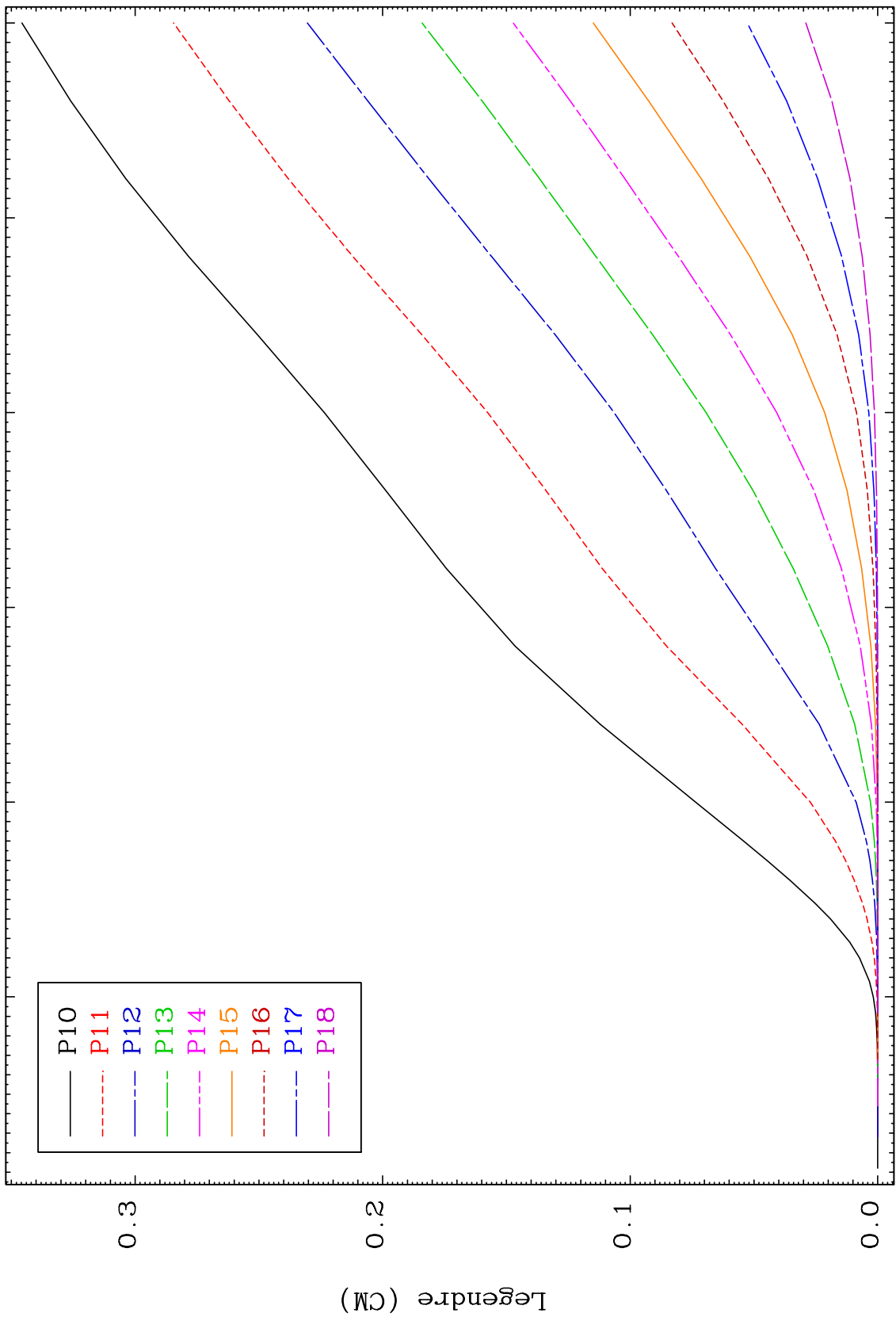
Incident Energy (MeV)

68-Er-149

MAT 6786

Elastic Legendre Coefficients

68-Er-149



16

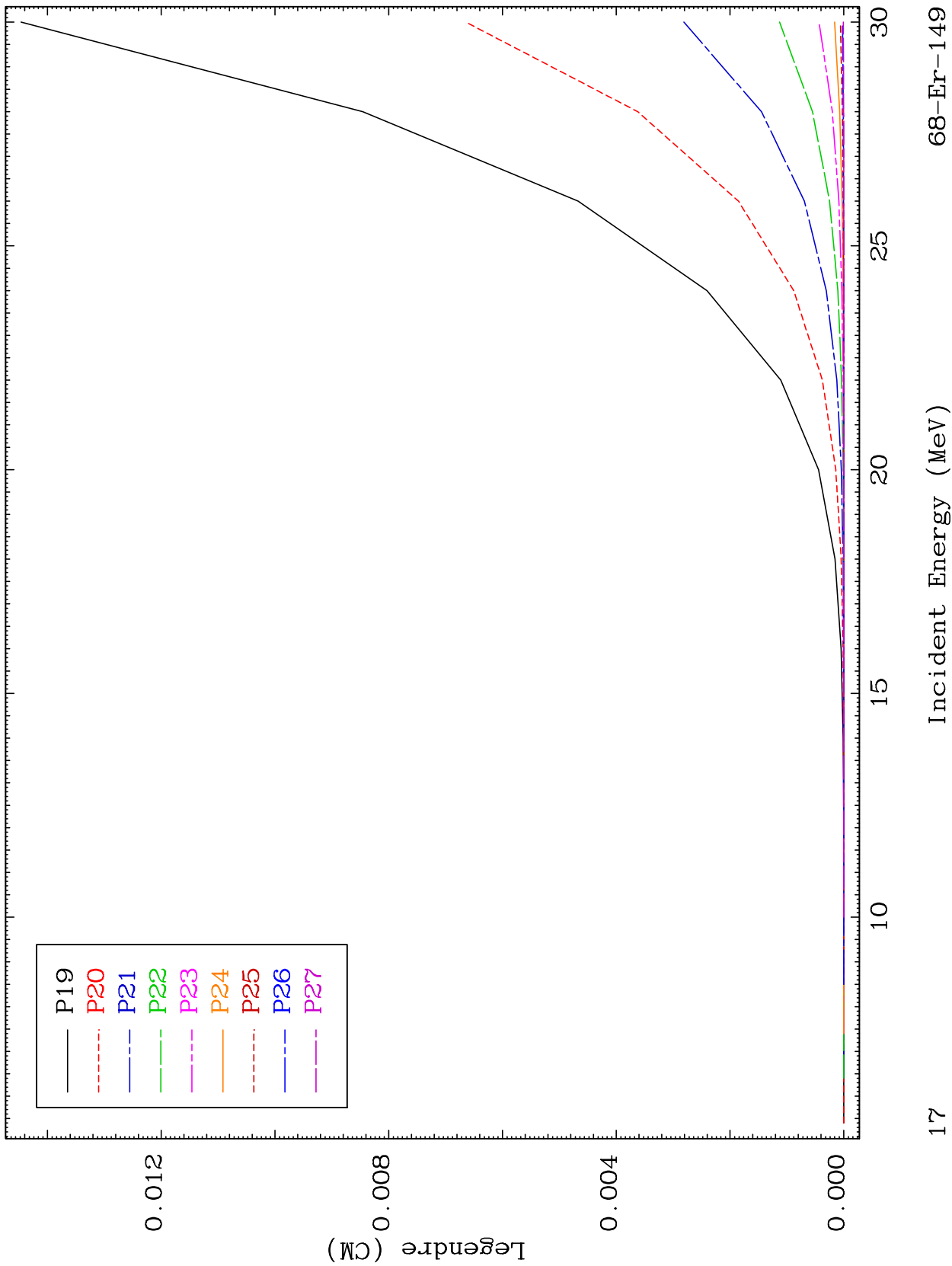
Incident Energy (MeV)

68-Er-149

MAT 6786

Elastic Legendre Coefficients

68-Er-149



17

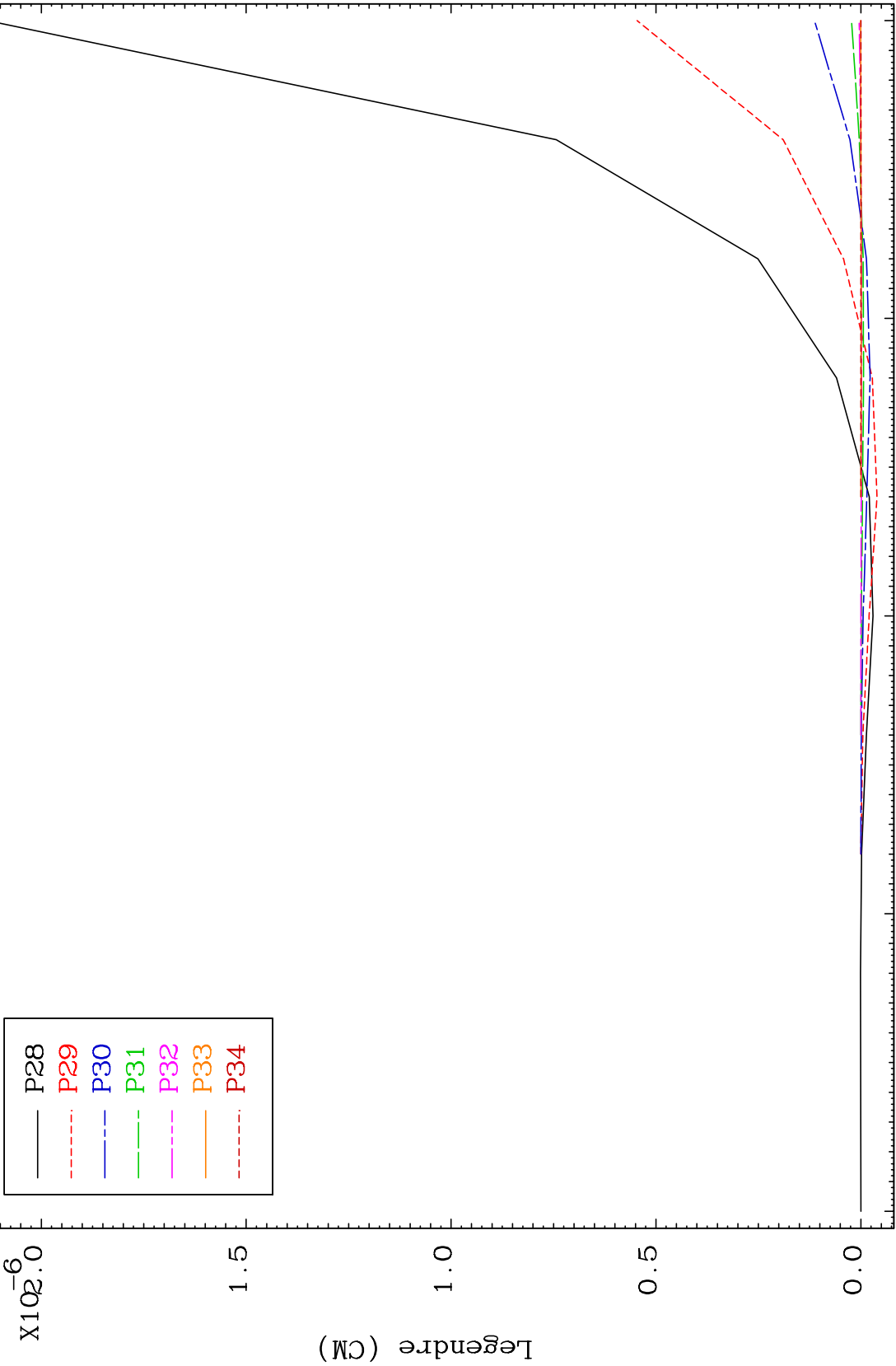
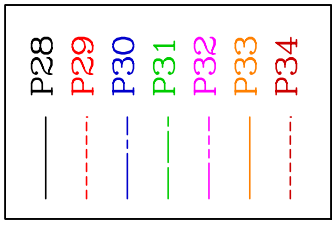
Incident Energy (MeV)

68-Er-149

MAT 6786

Elastic Legendre Coefficients

68-Er-149



18

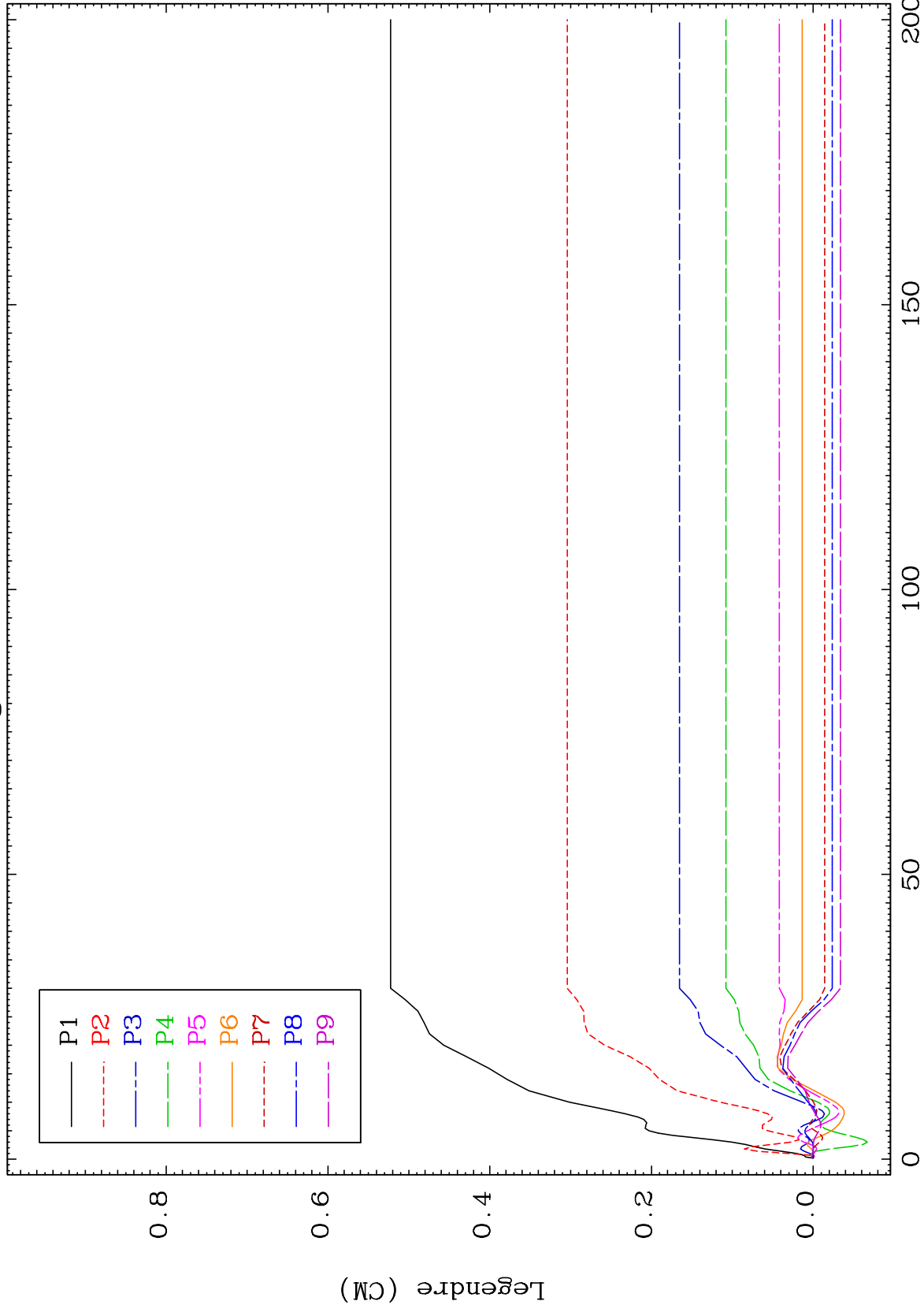
Incident Energy (MeV)

68-Er-149

MAT 6786

111.3 keV (n,n') Level
Legendre Coefficients

68-Er-149



68-Er-149

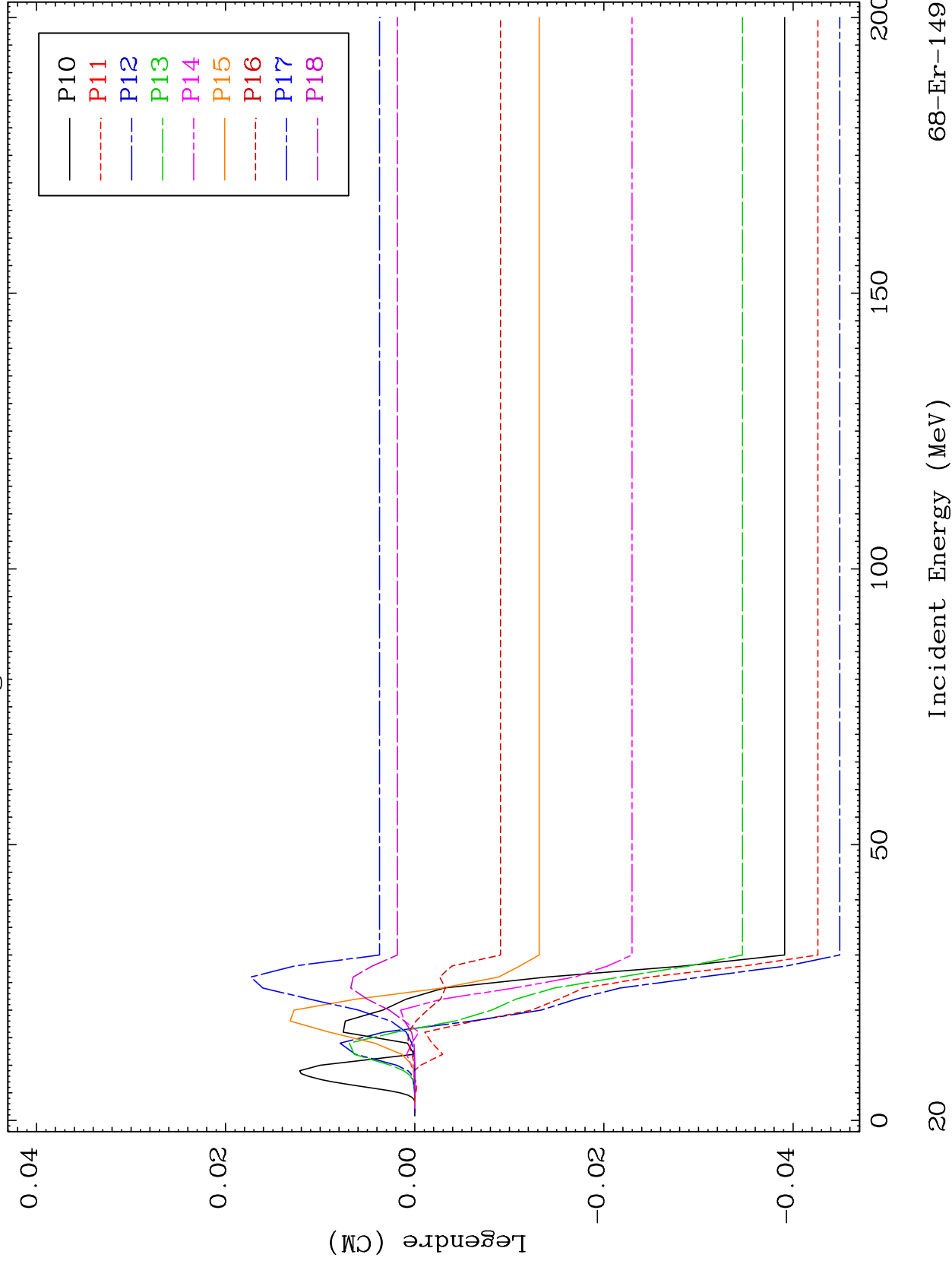
Incident Energy (MeV)

19

MAT 6786

111.3 keV (n,n') Level
Legendre Coefficients

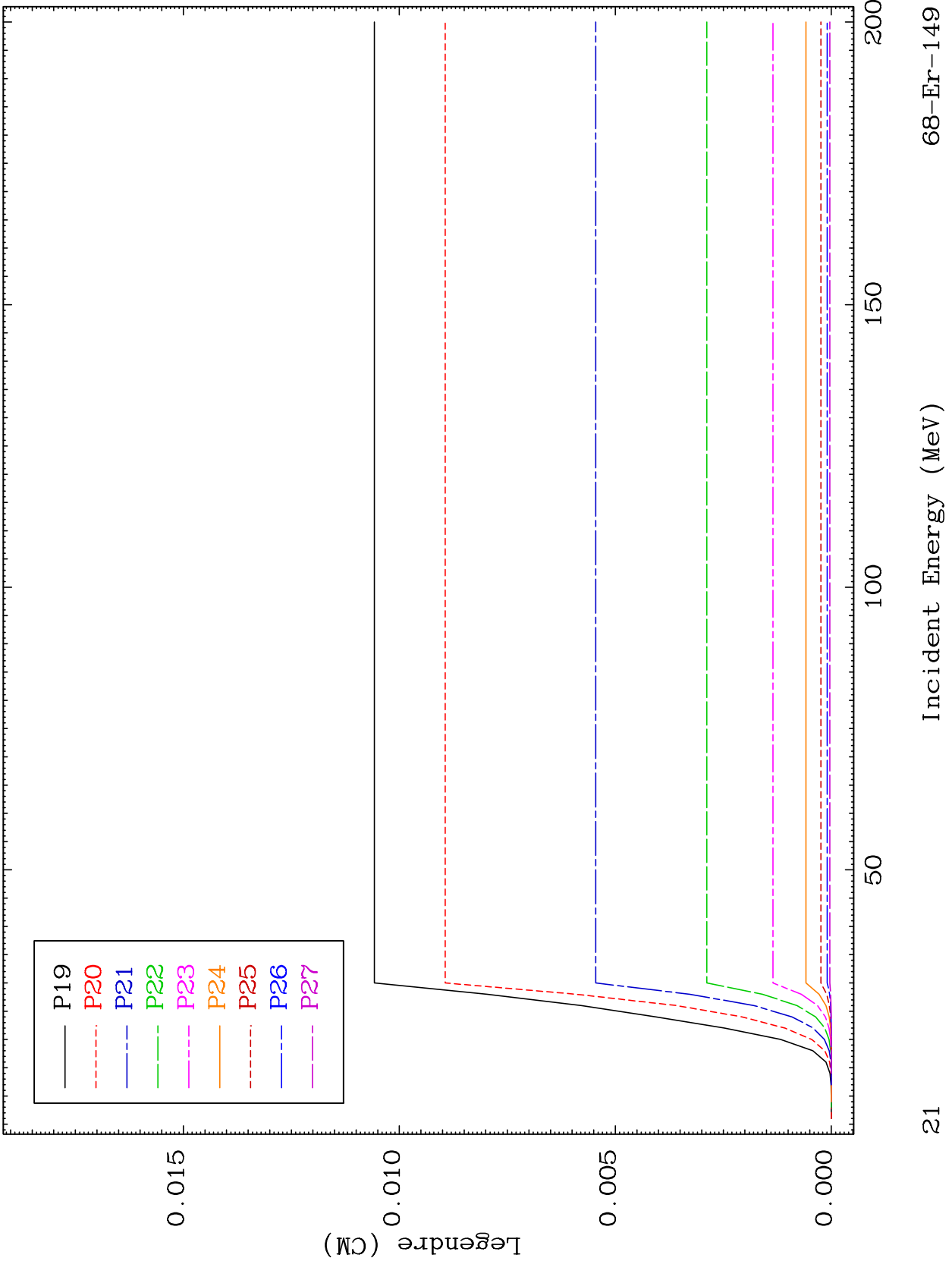
68-Er-149



68-Er-149

Incident Energy (MeV)

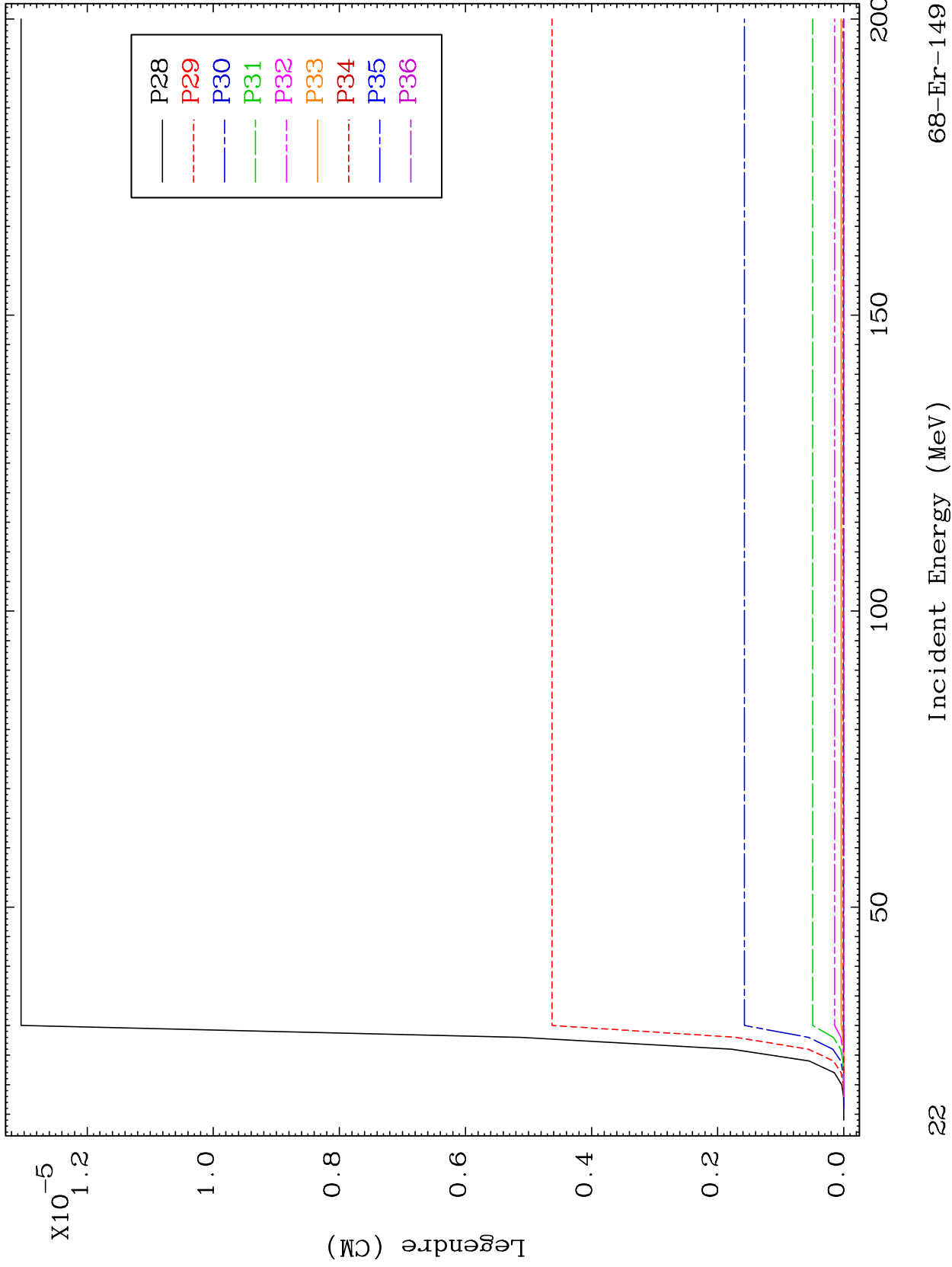
20



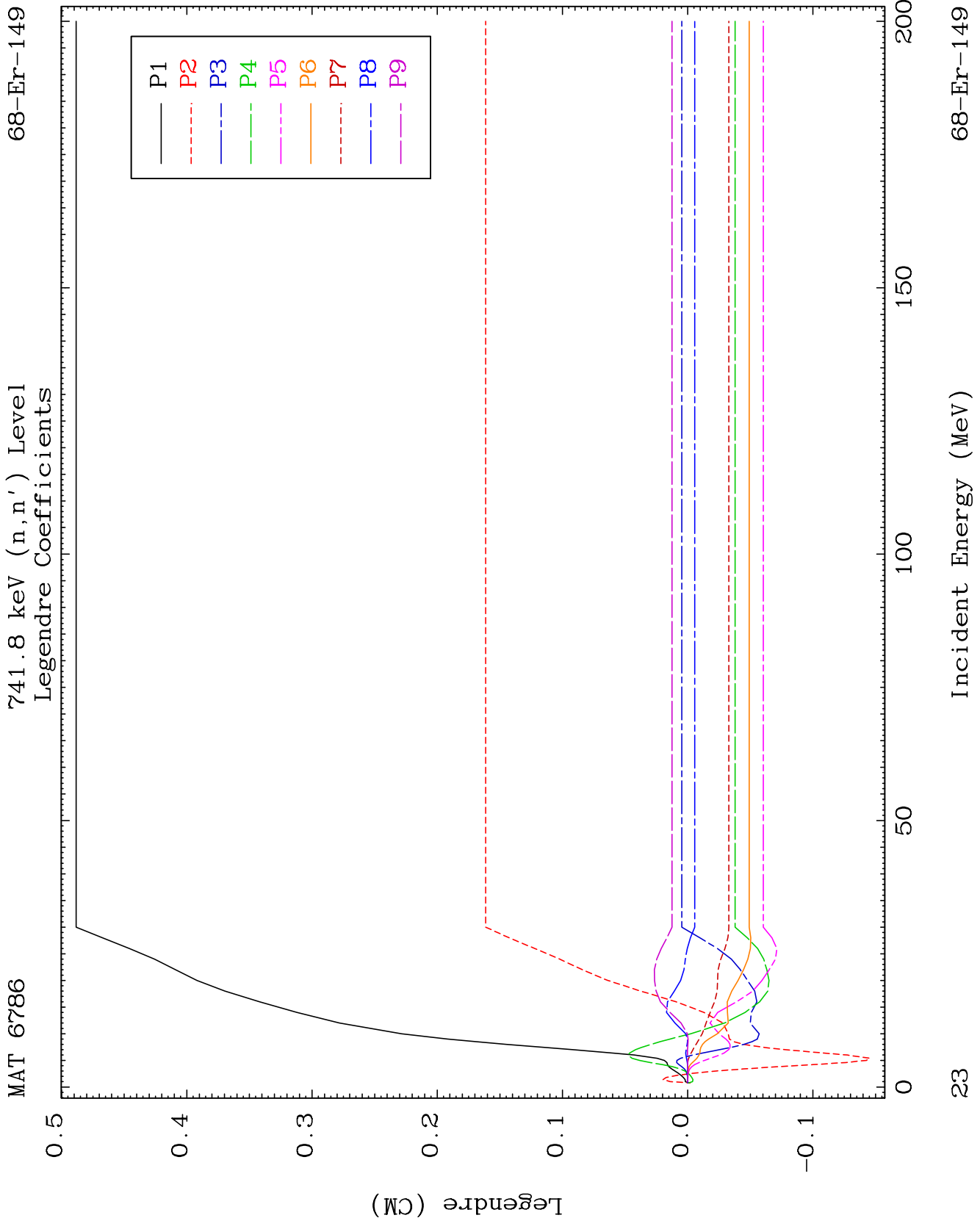
MAT 6786

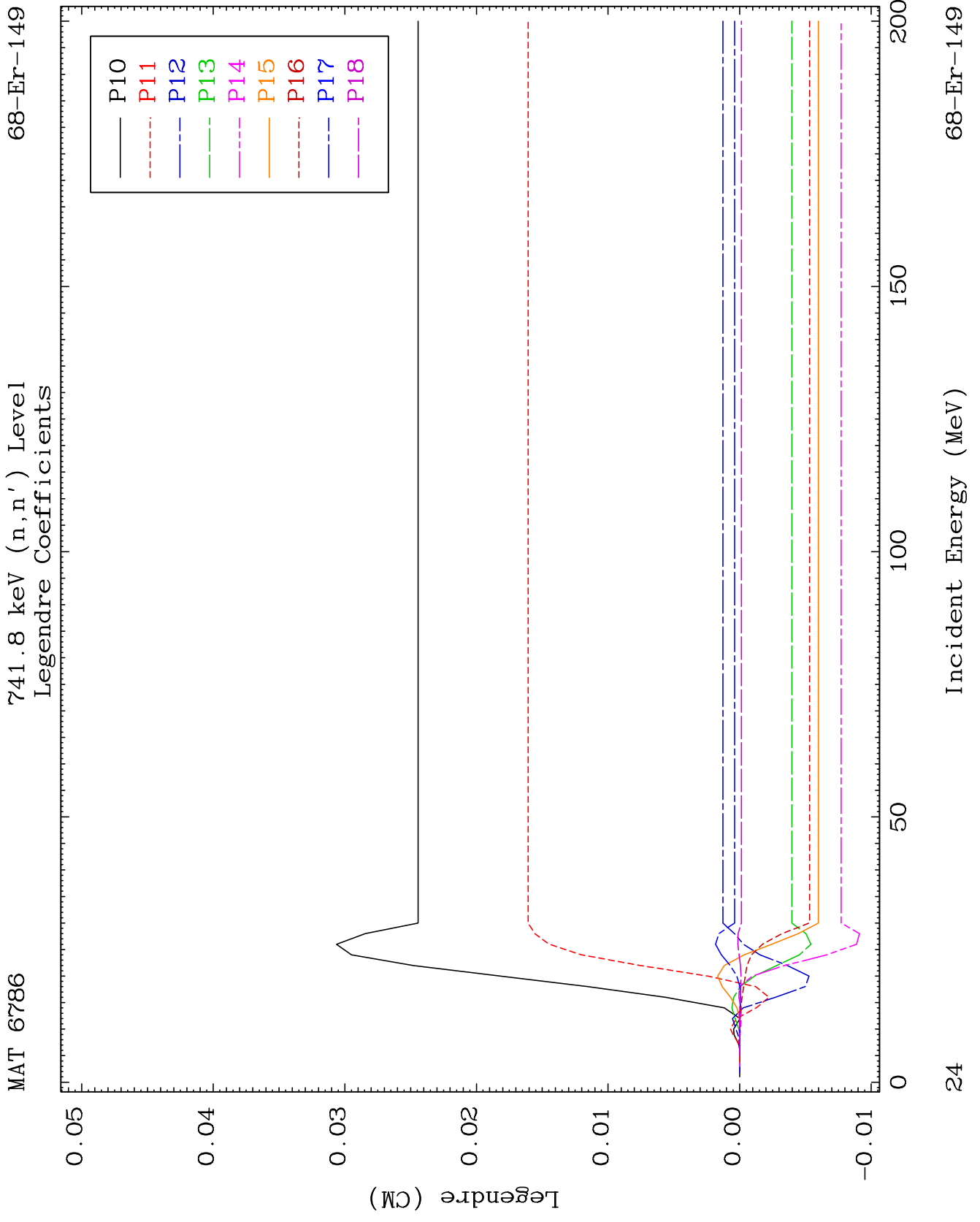
111.3 keV (n,n') Level
Legendre Coefficients

68-Er-149



22

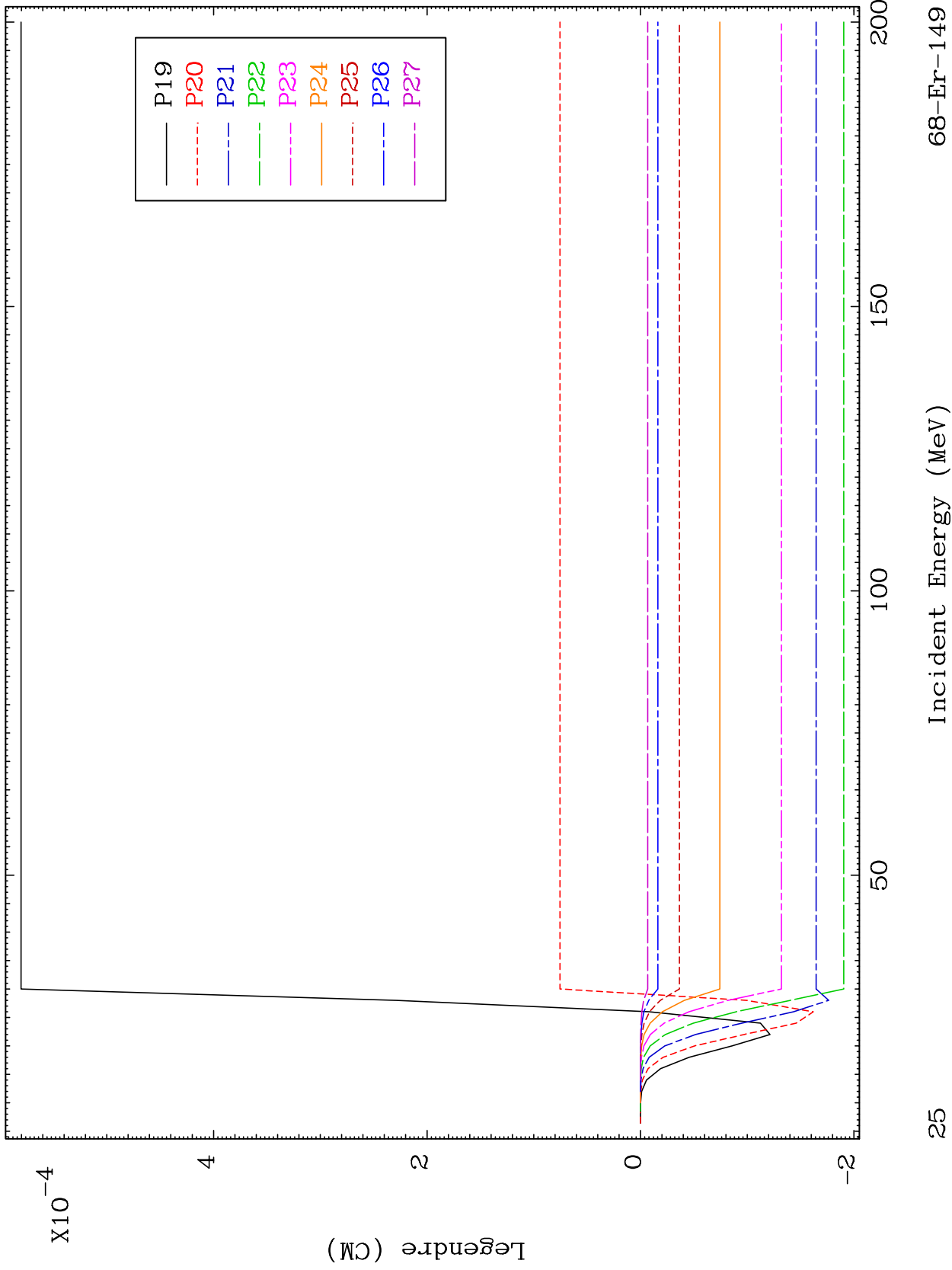




MAT 6786

741.8 keV (n,n') Level
Legendre Coefficients

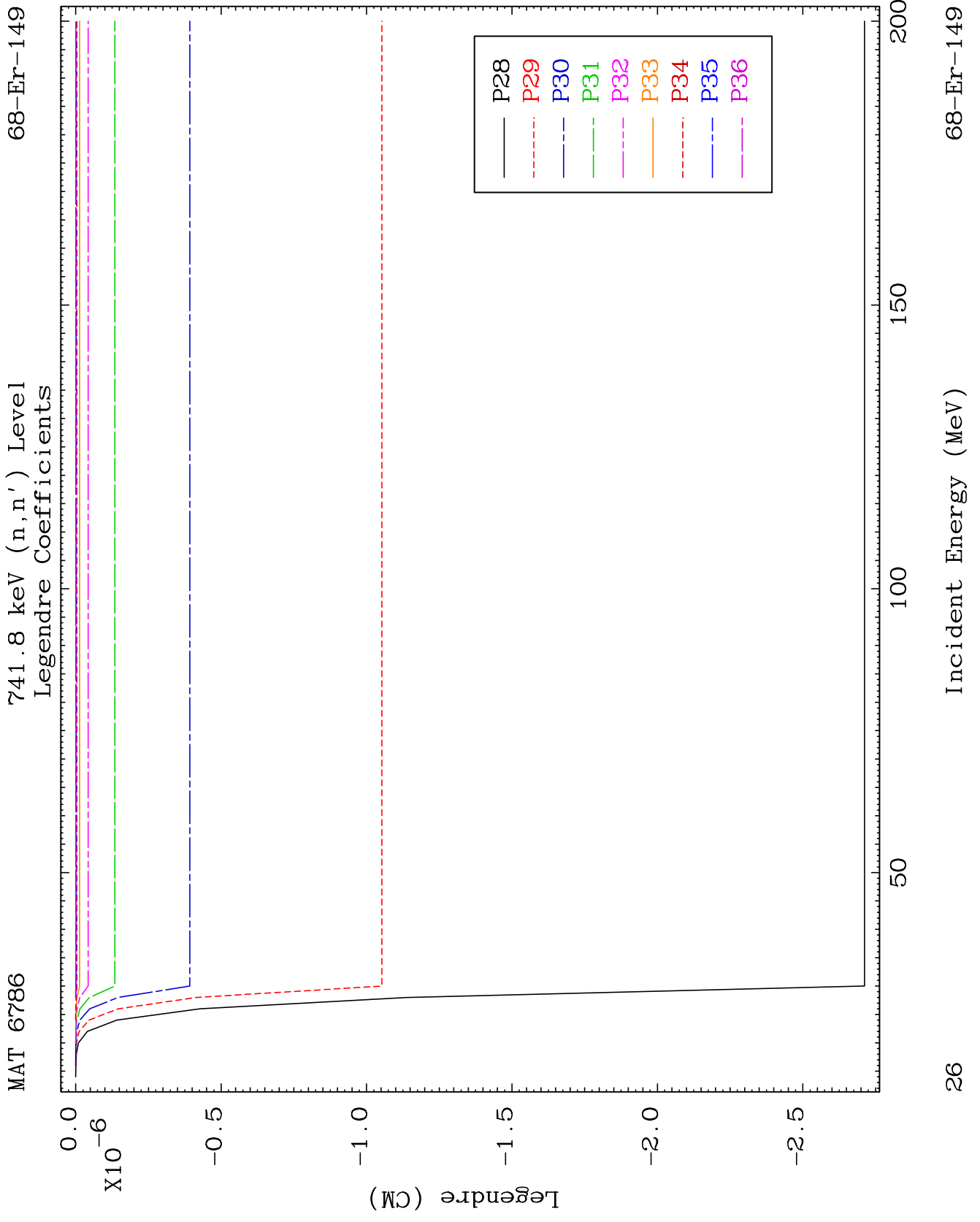
68-Er-149

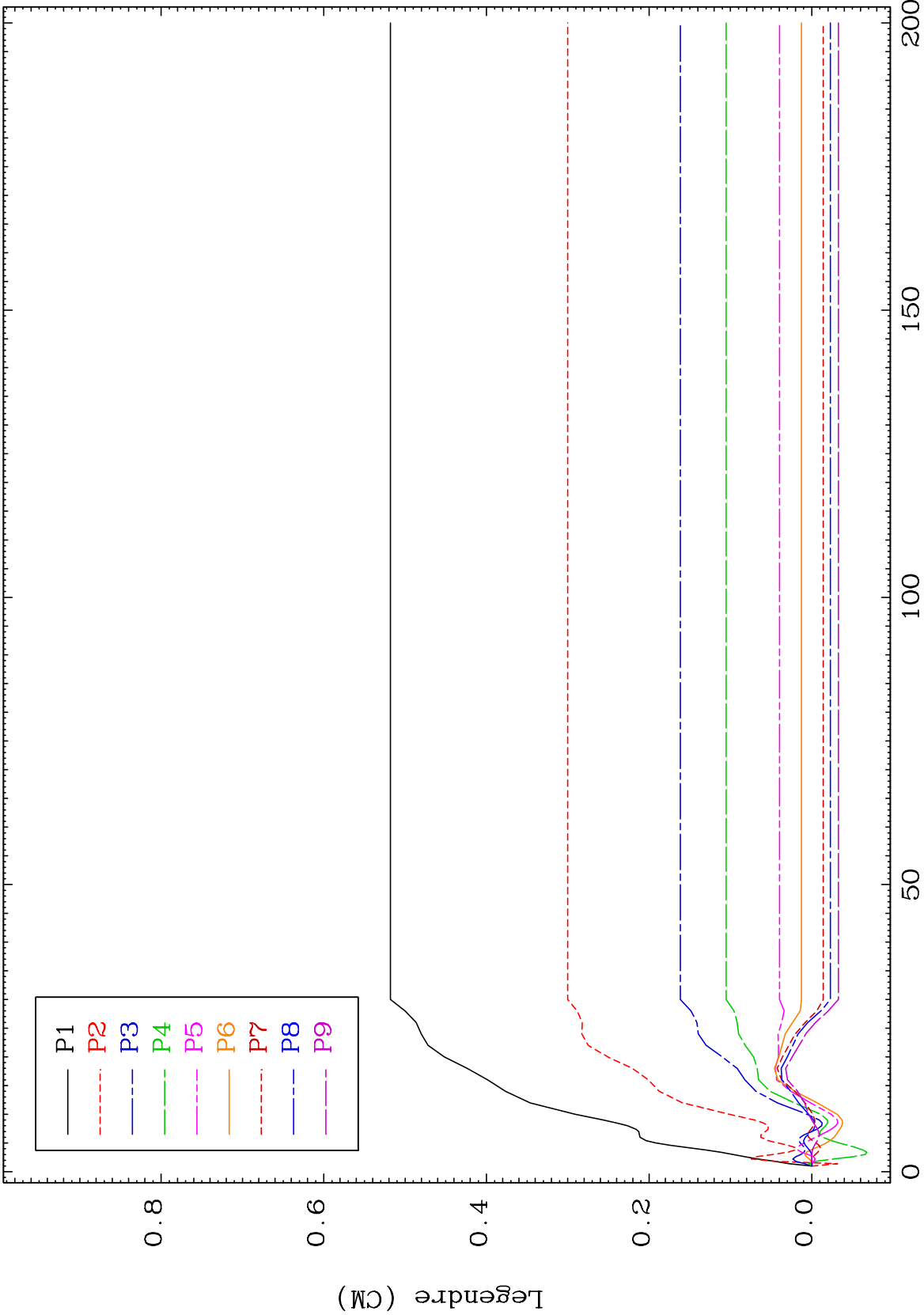


25

Incident Energy (MeV)

68-Er-149

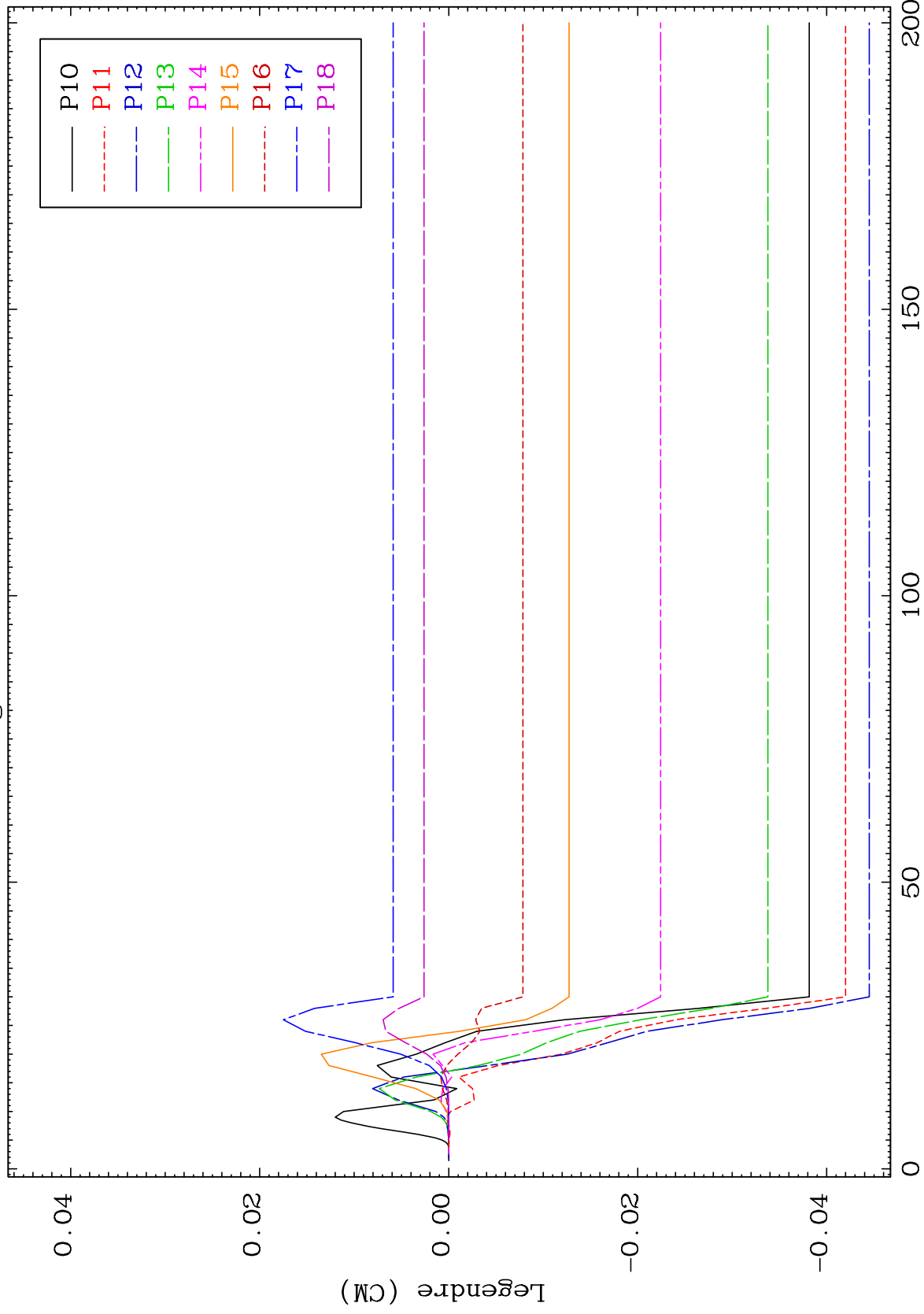




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907.4 keV (n,n') Level
Legendre Coefficients

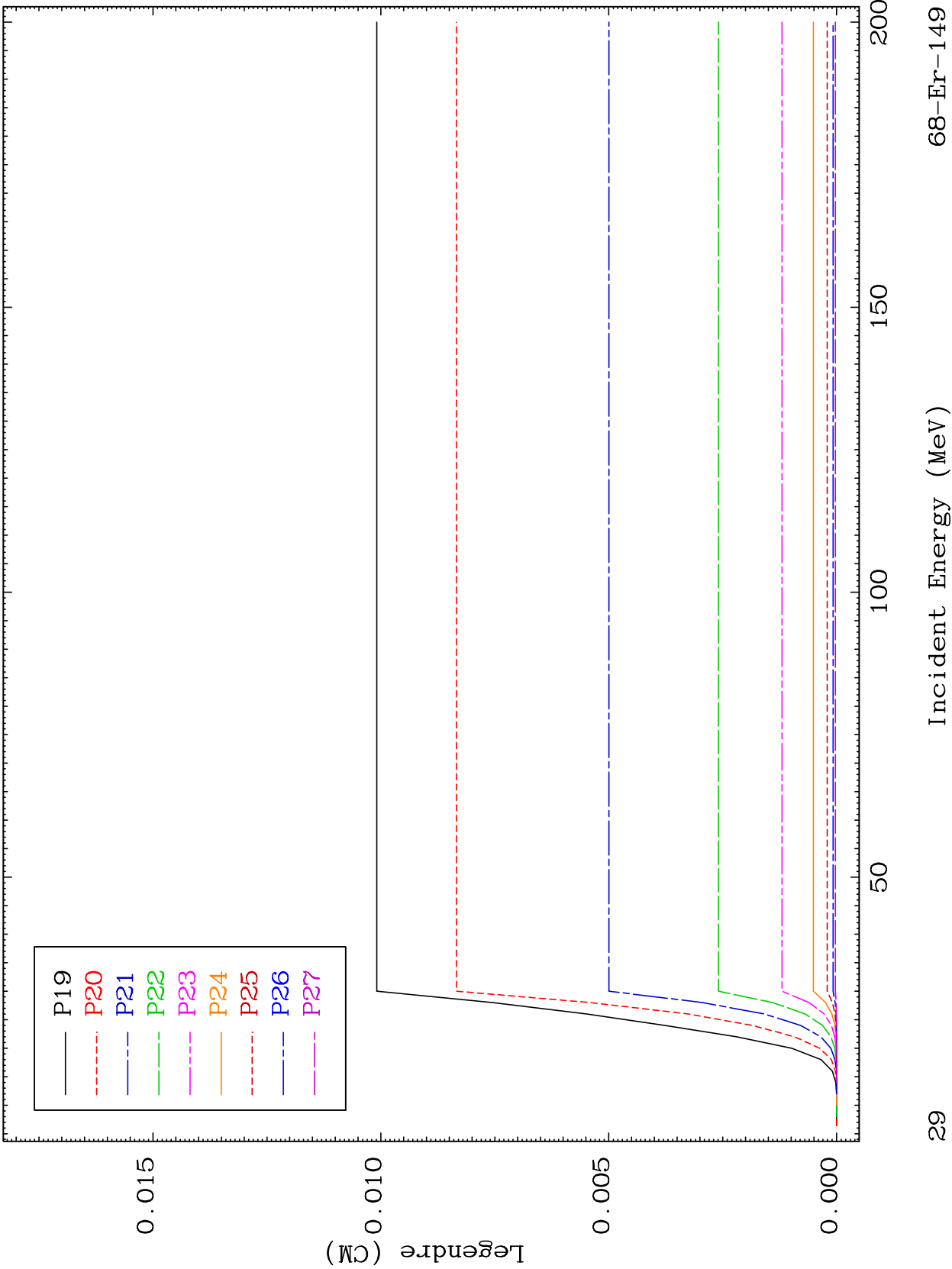
68-Er-149



28

Incident Energy (MeV)

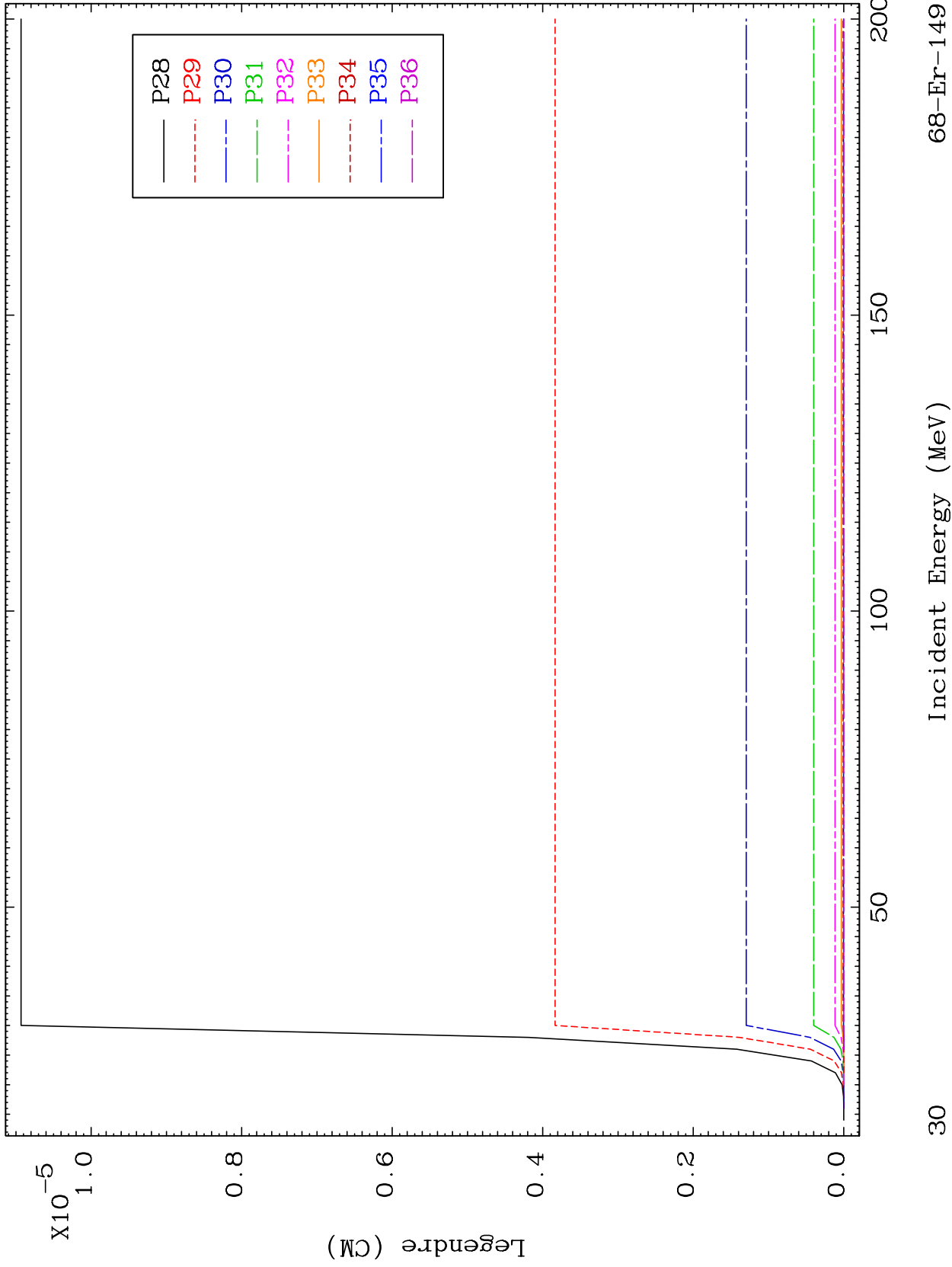
68-Er-149

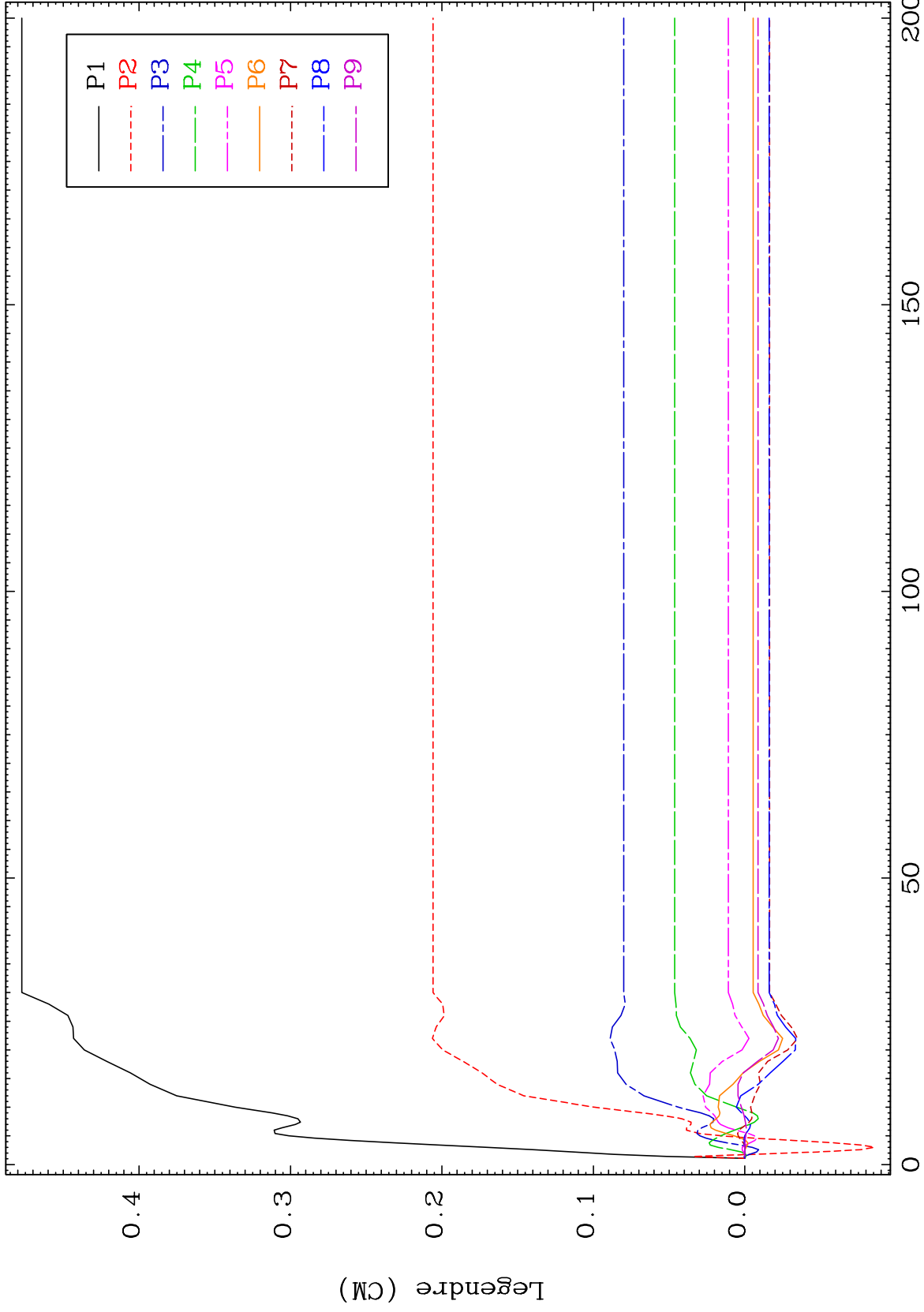


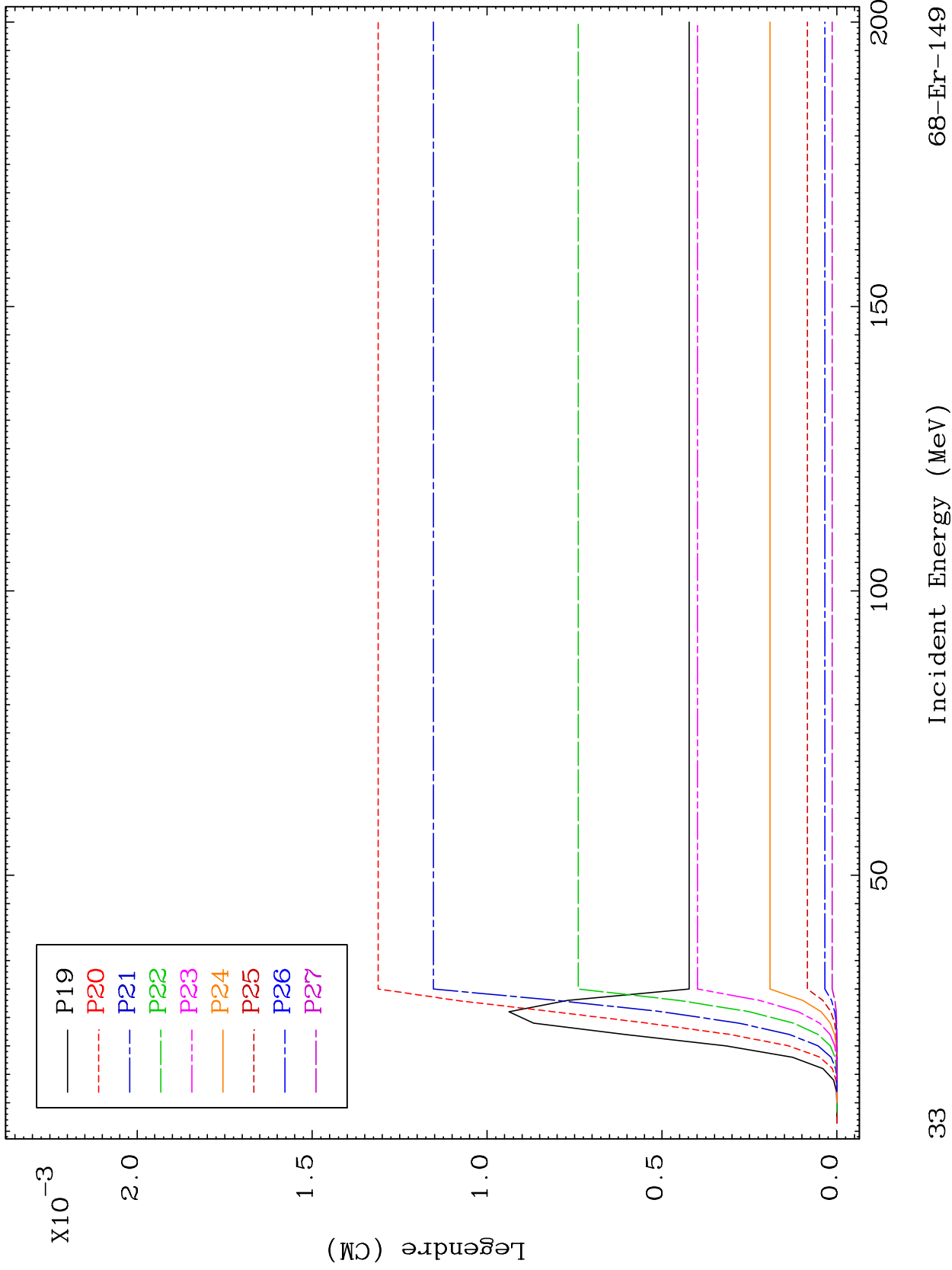
MAT 6786

907.4 keV (n,n') Level
Legendre Coefficients

68-Er-149



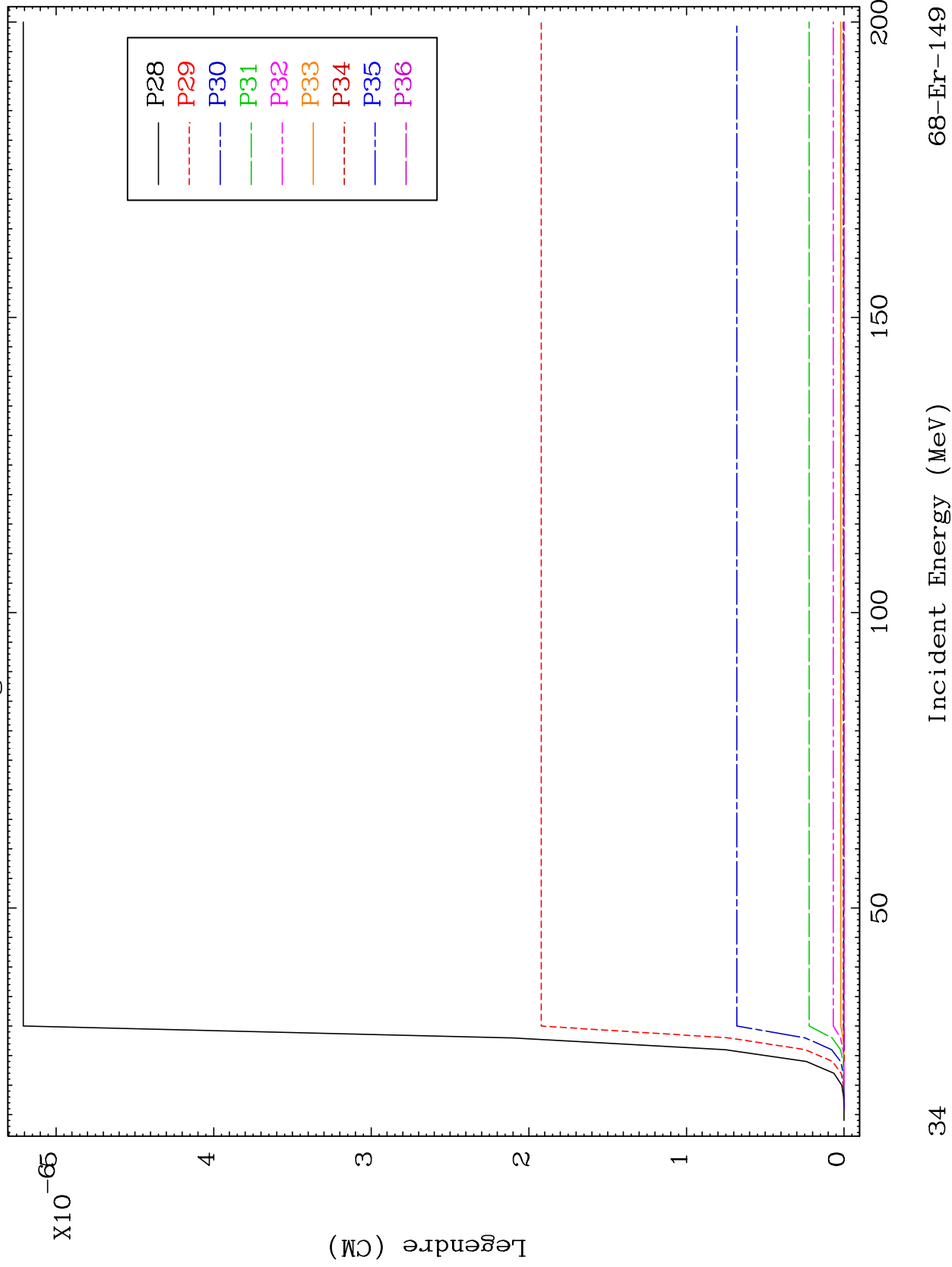




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1.066 MeV (n,n') Level
Legendre Coefficients

68-Er-149

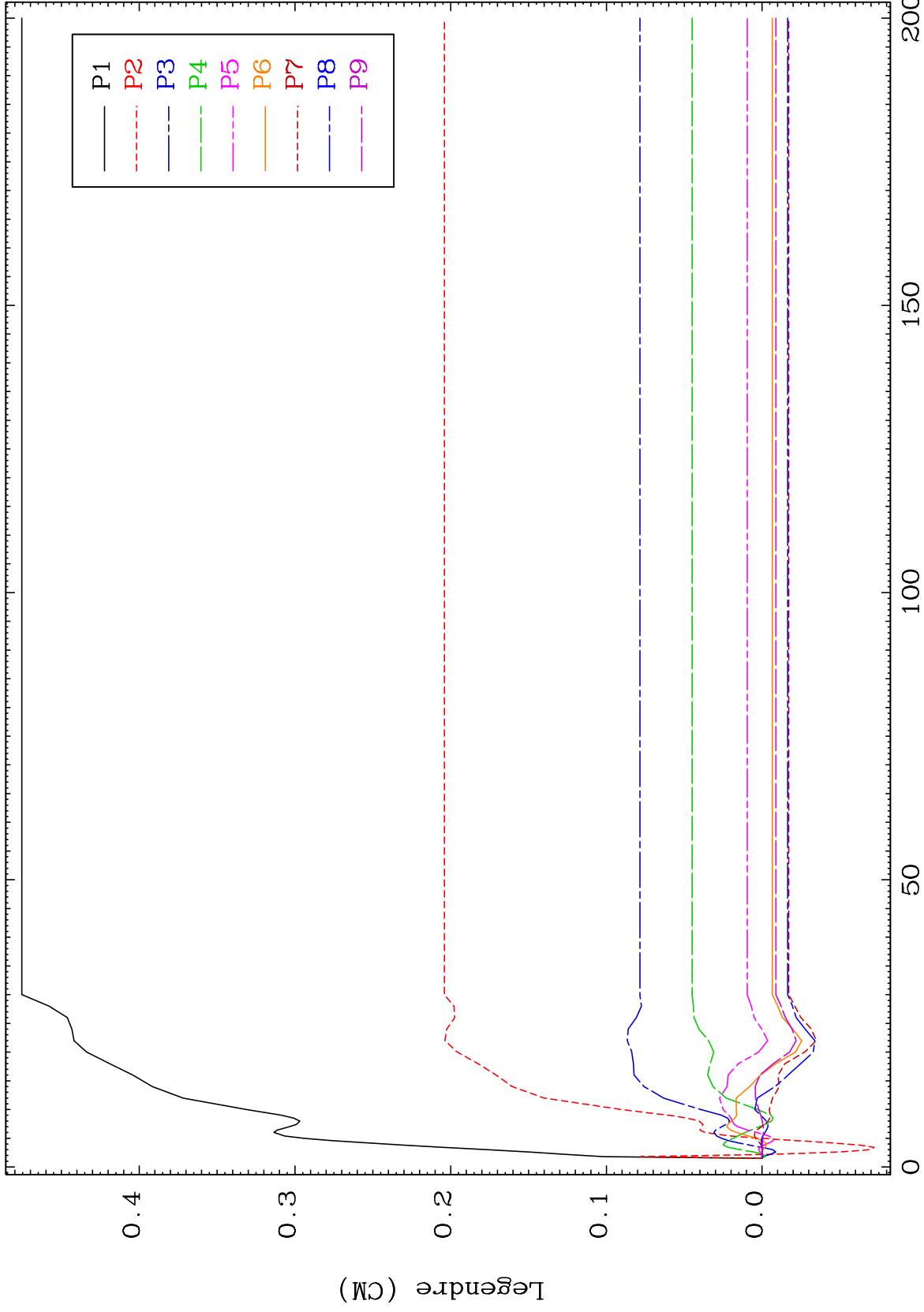


34

MAT 6786

1.483 MeV (n,n') Level
Legendre Coefficients

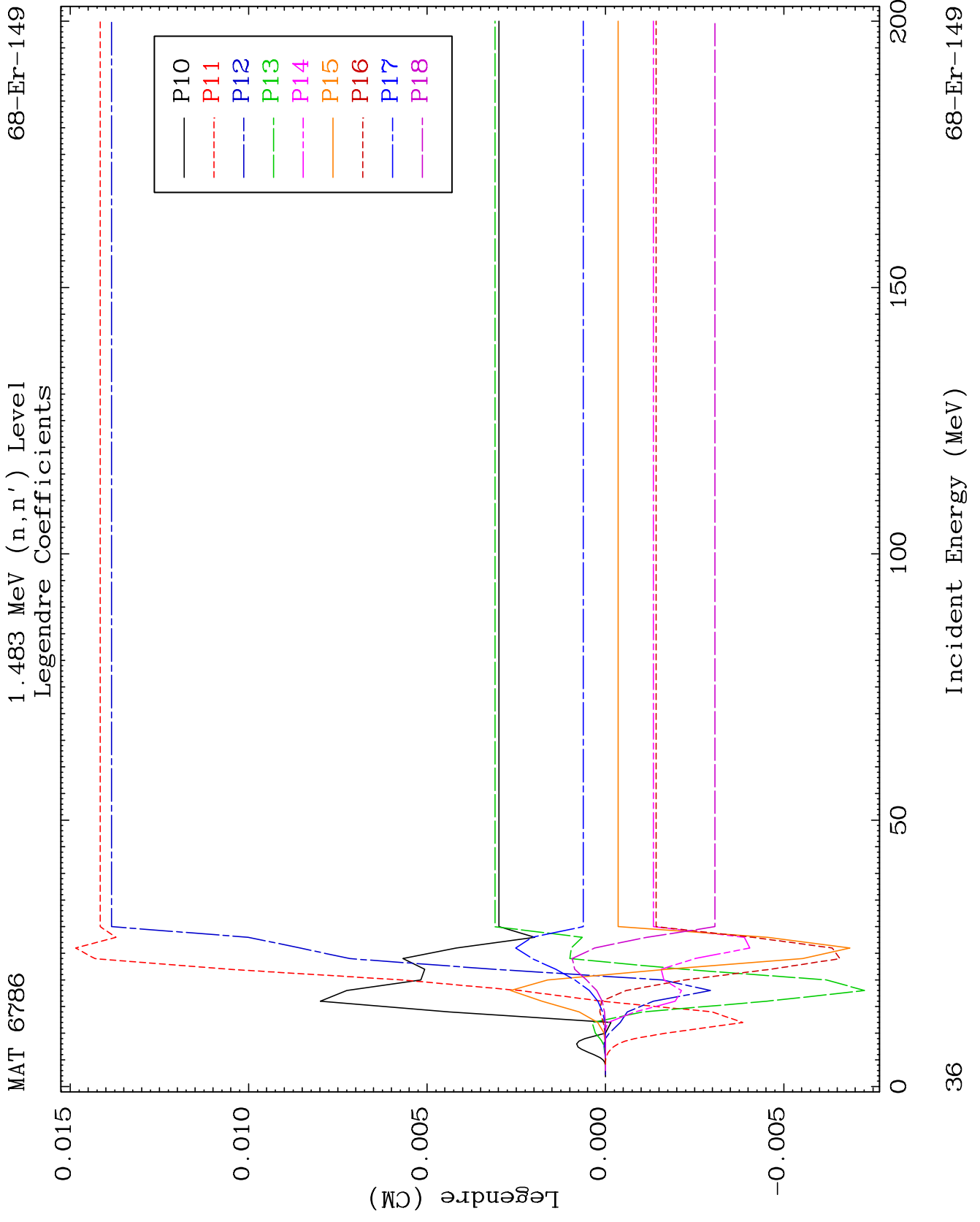
68-Er-149

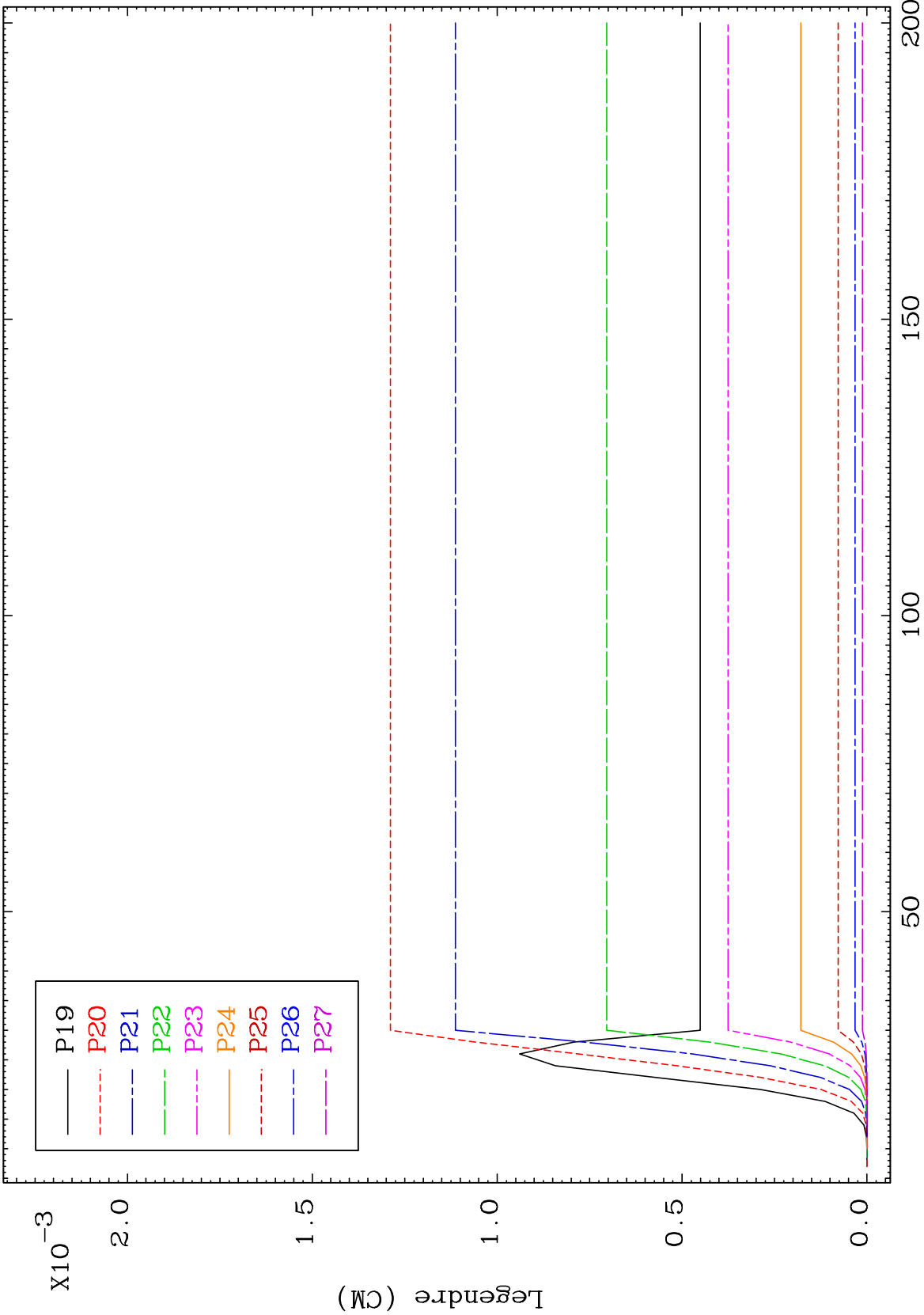


Incident Energy (MeV)

68-Er-149

35

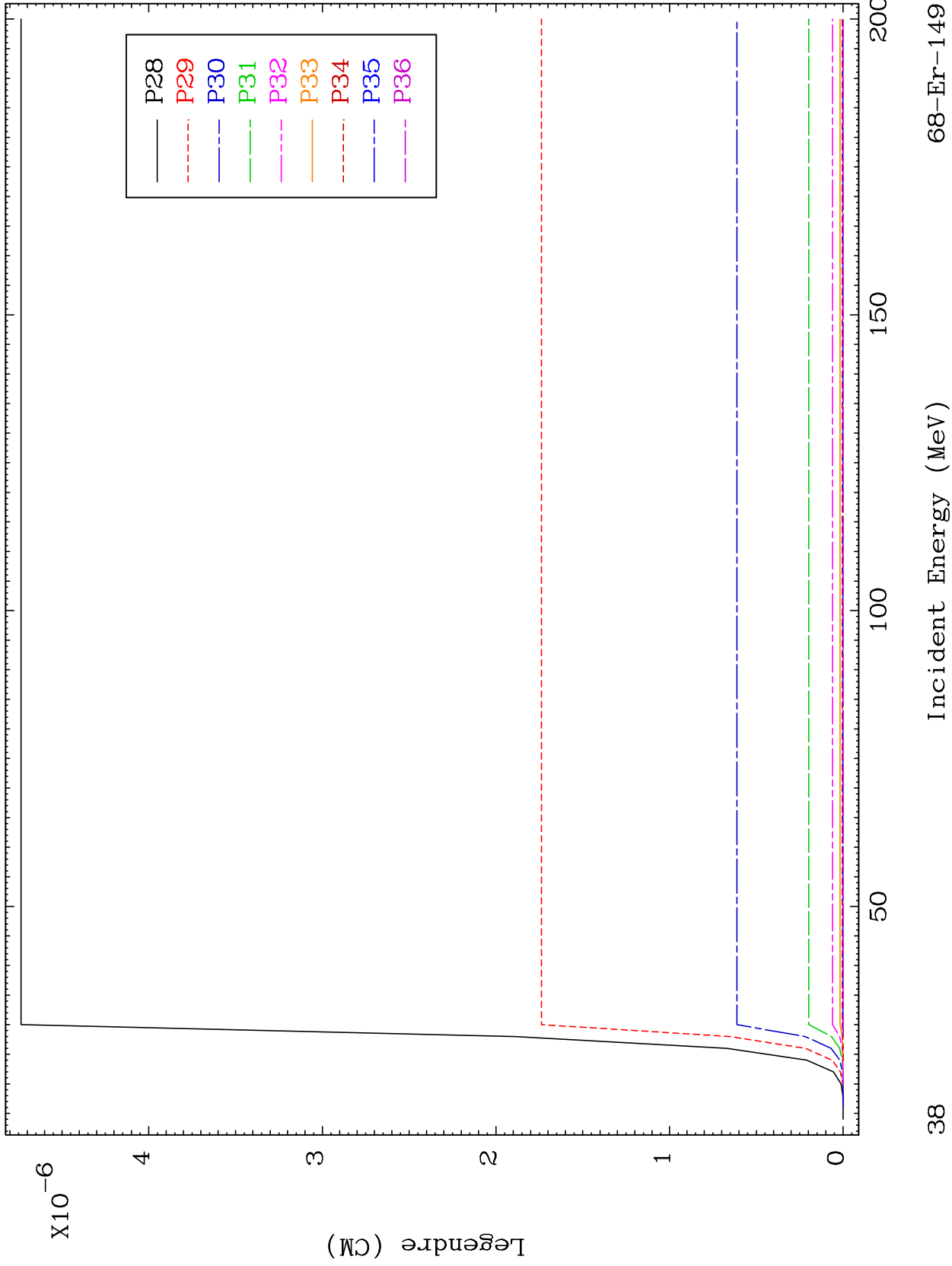




MAT 6786

1.483 MeV (n,n') Level
Legendre Coefficients

68-Er-149



38

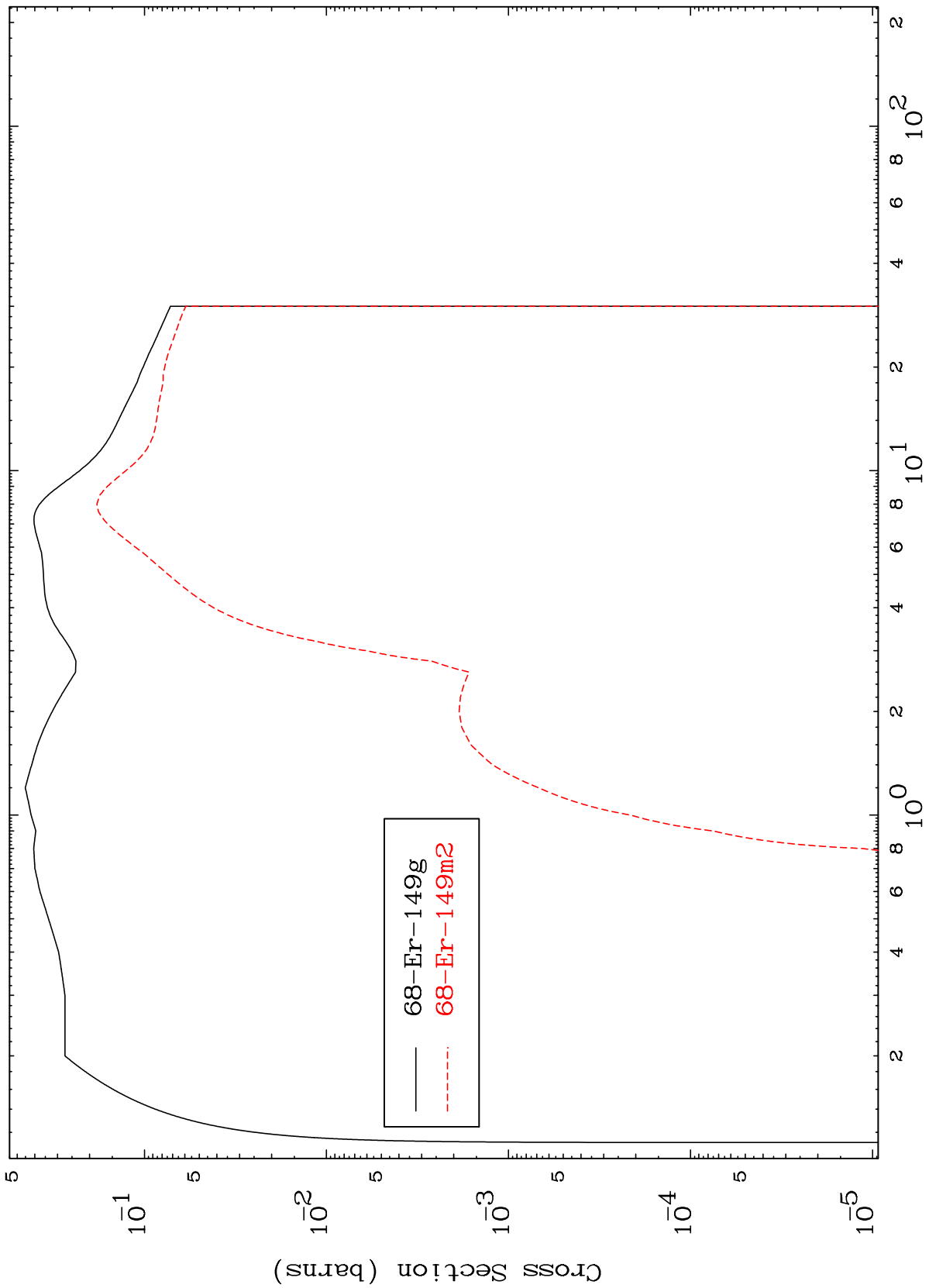
Incident Energy (MeV)

68-Er-149

MAT 6786

68-Er-149

Inelastic
Radionuclide Production Cross Section



68-Er-149g
68-Er-149m2

39

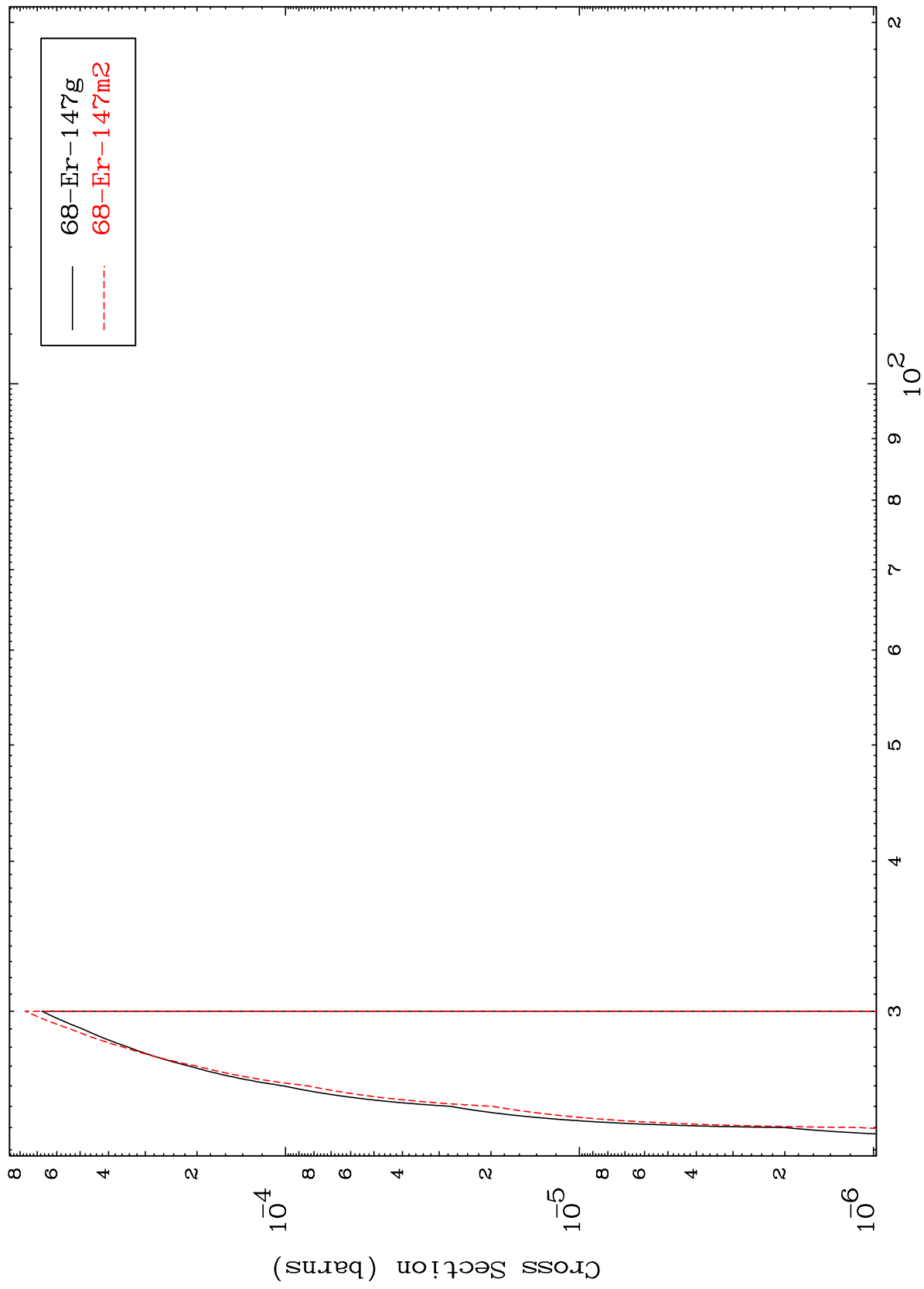
Incident Energy (MeV)

68-Er-149

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68-Er-149

(n,3n)
Radionuclide Production Cross Section



40

Incident Energy (MeV)

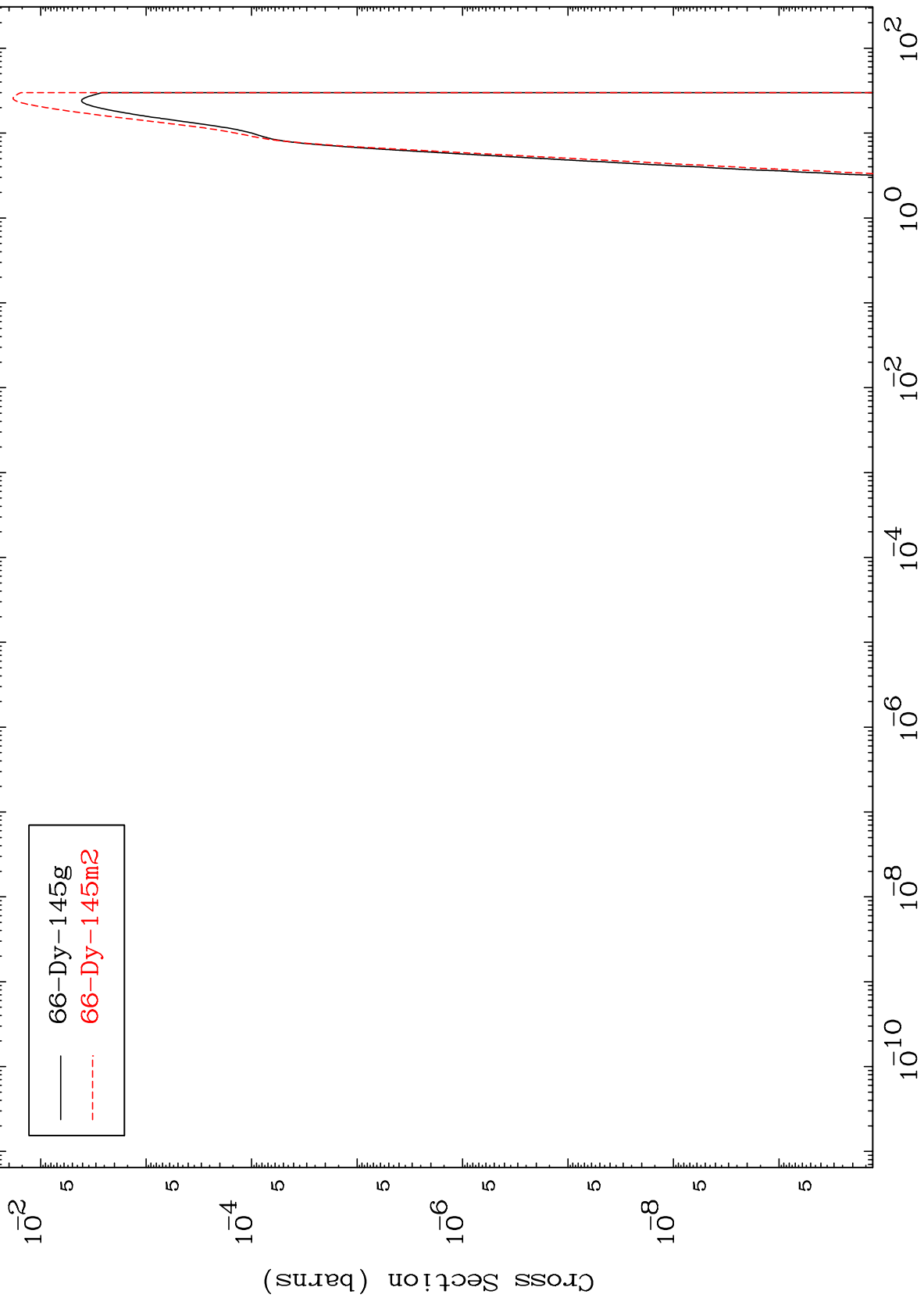
68-Er-149

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$(n, n') \alpha$

68-Er-149

Radionuclide Production Cross Section

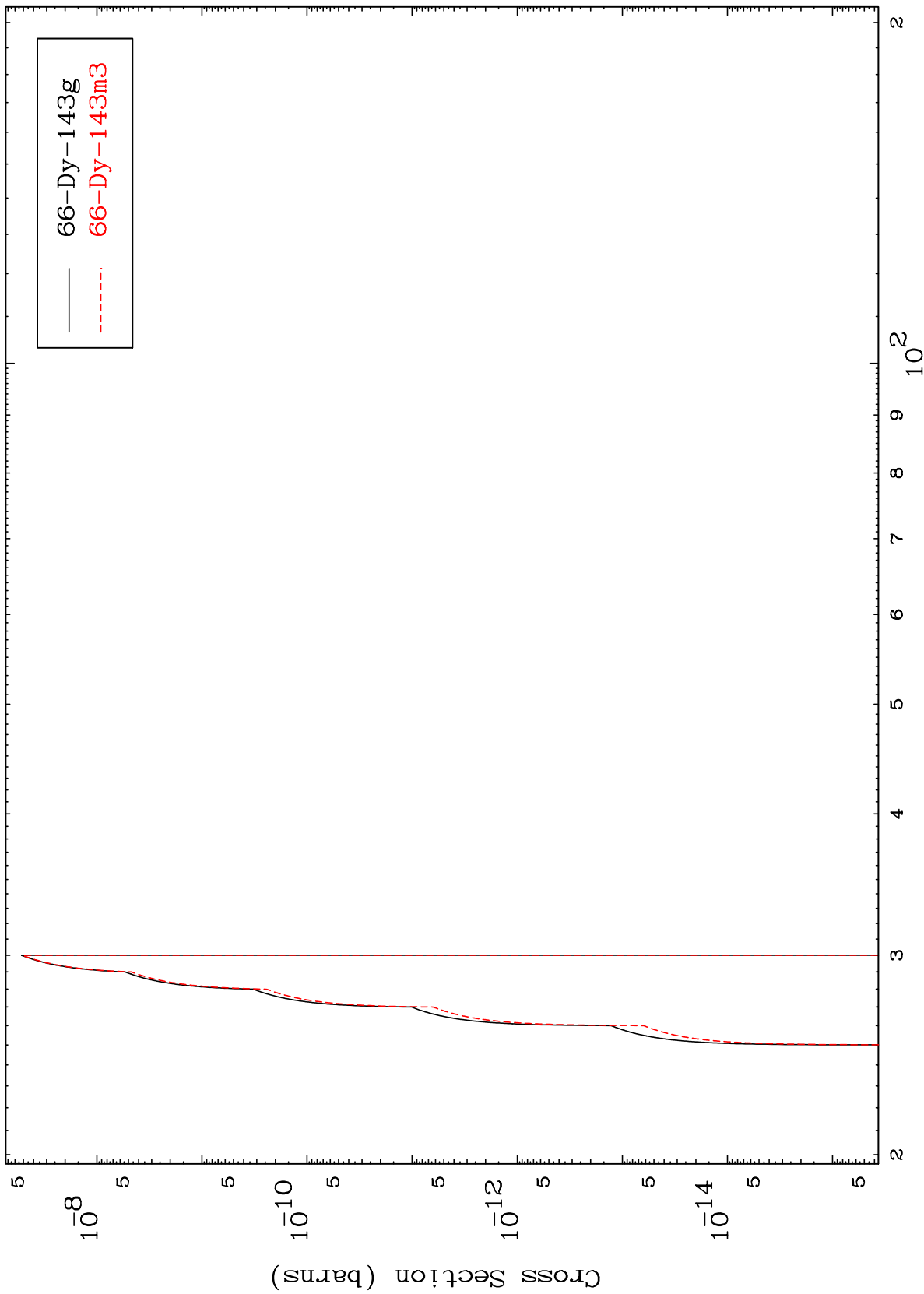


MAT 6786

(n,3n) α

68-Er-149

Radionuclide Production Cross Section



42

Incident Energy (MeV)

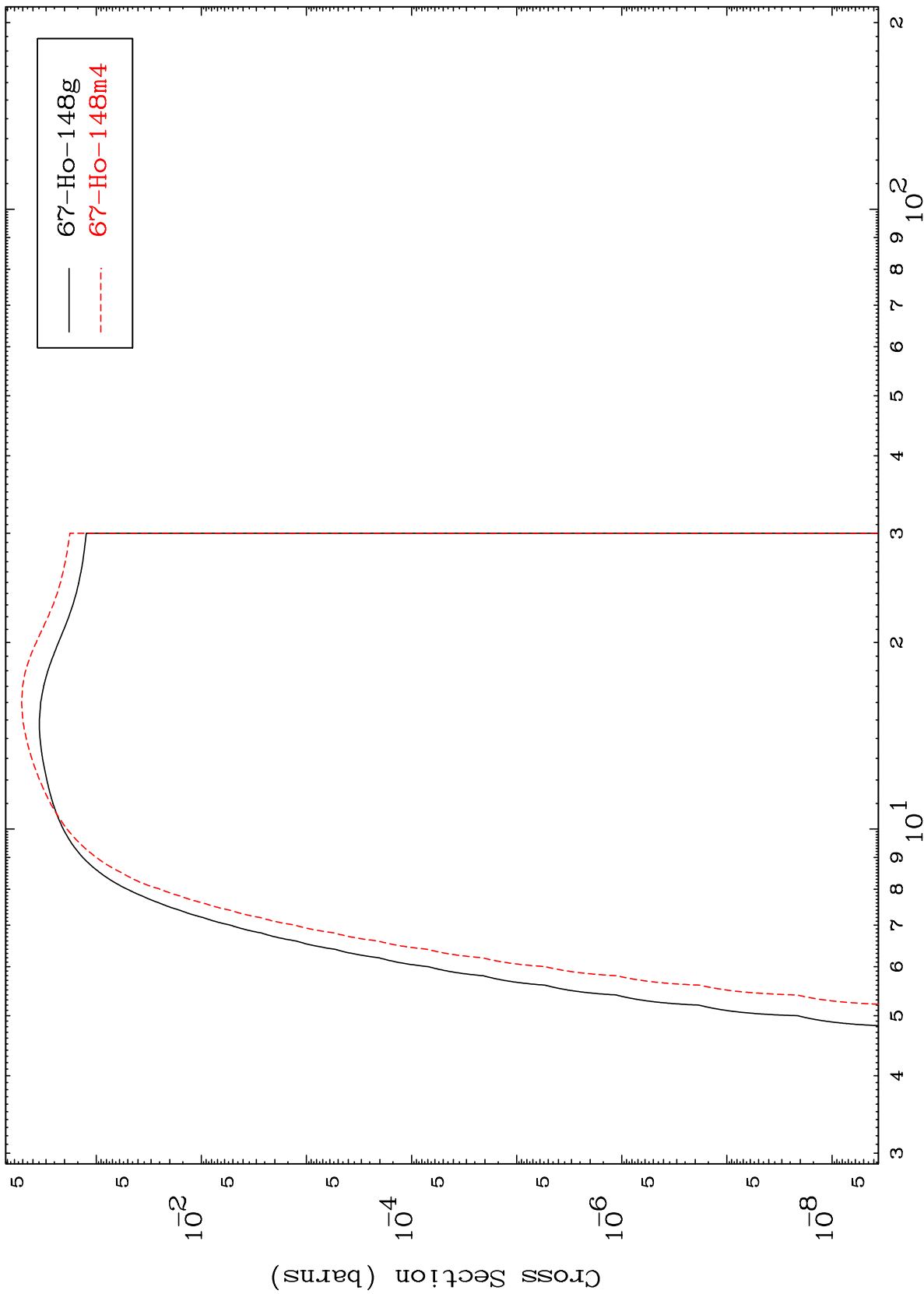
68-Er-149

MAT 6786

(n,n') p

68-Er-149

Radionuclide Production Cross Section



43

Incident Energy (MeV)

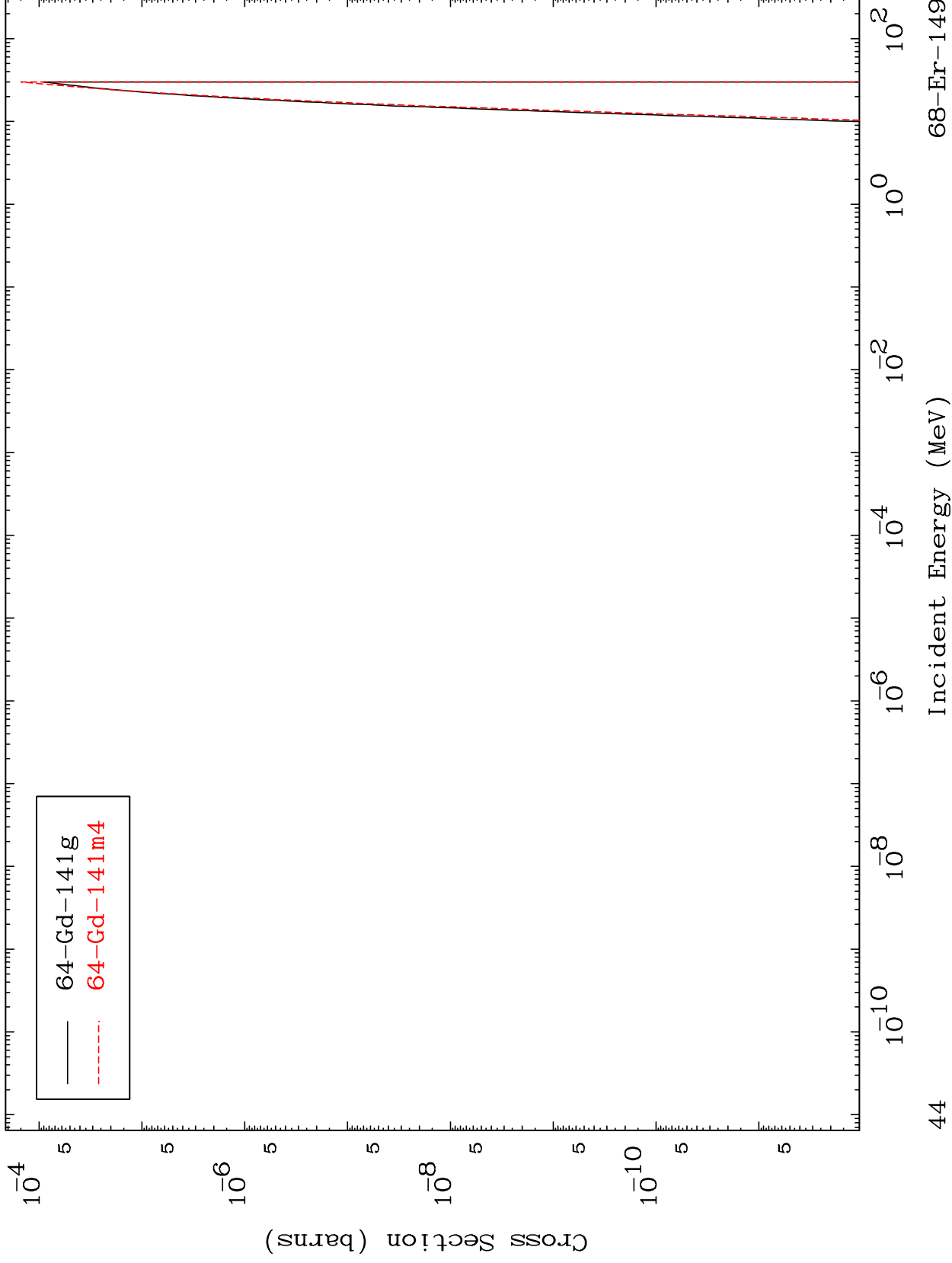
68-Er-149

MAT 6786

(n,n') 2 α

68-Er-149

Radionuclide Production Cross Section

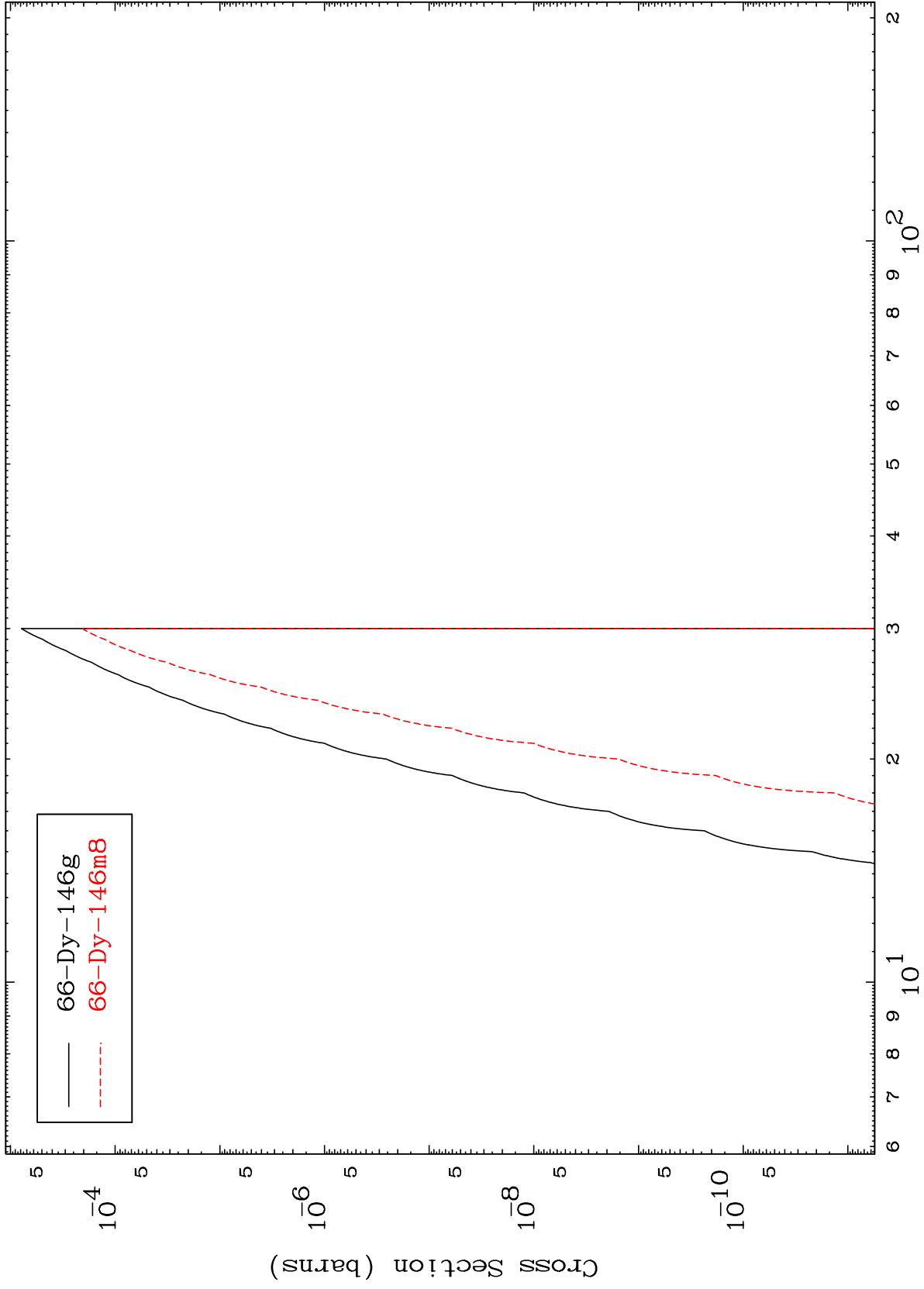


MAT 6786

(n,n') He-3

68-Er-149

Radionuclide Production Cross Section



45

Incident Energy (MeV)

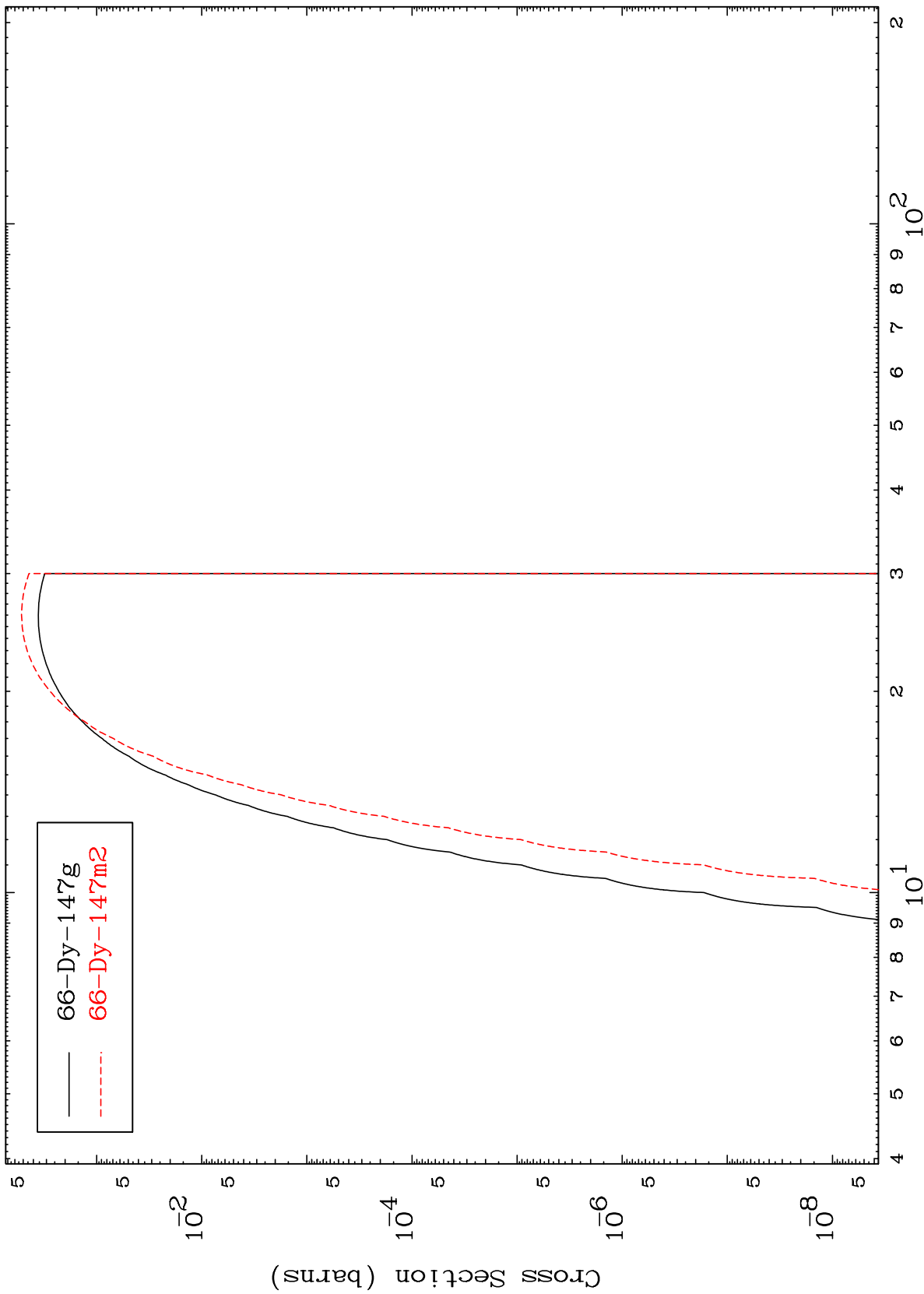
68-Er-149

MAT 6786

^{68}Er -149

^{68}Er -149

Radionuclide Production Cross Section



46

Incident Energy (MeV)

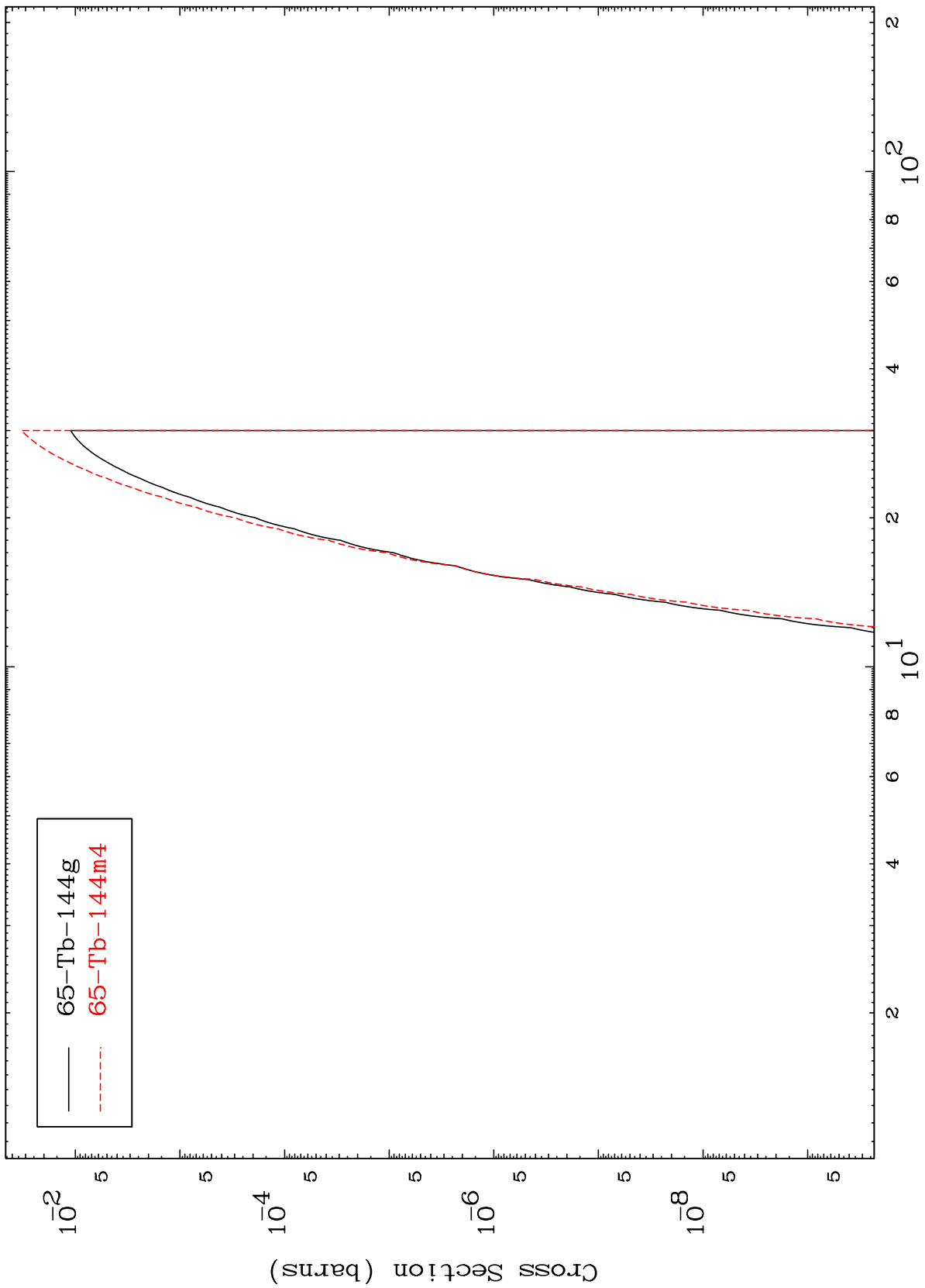
^{68}Er -149

MAT 6786

(n,n') p α

68-Er-149

Radionuclide Production Cross Section



47

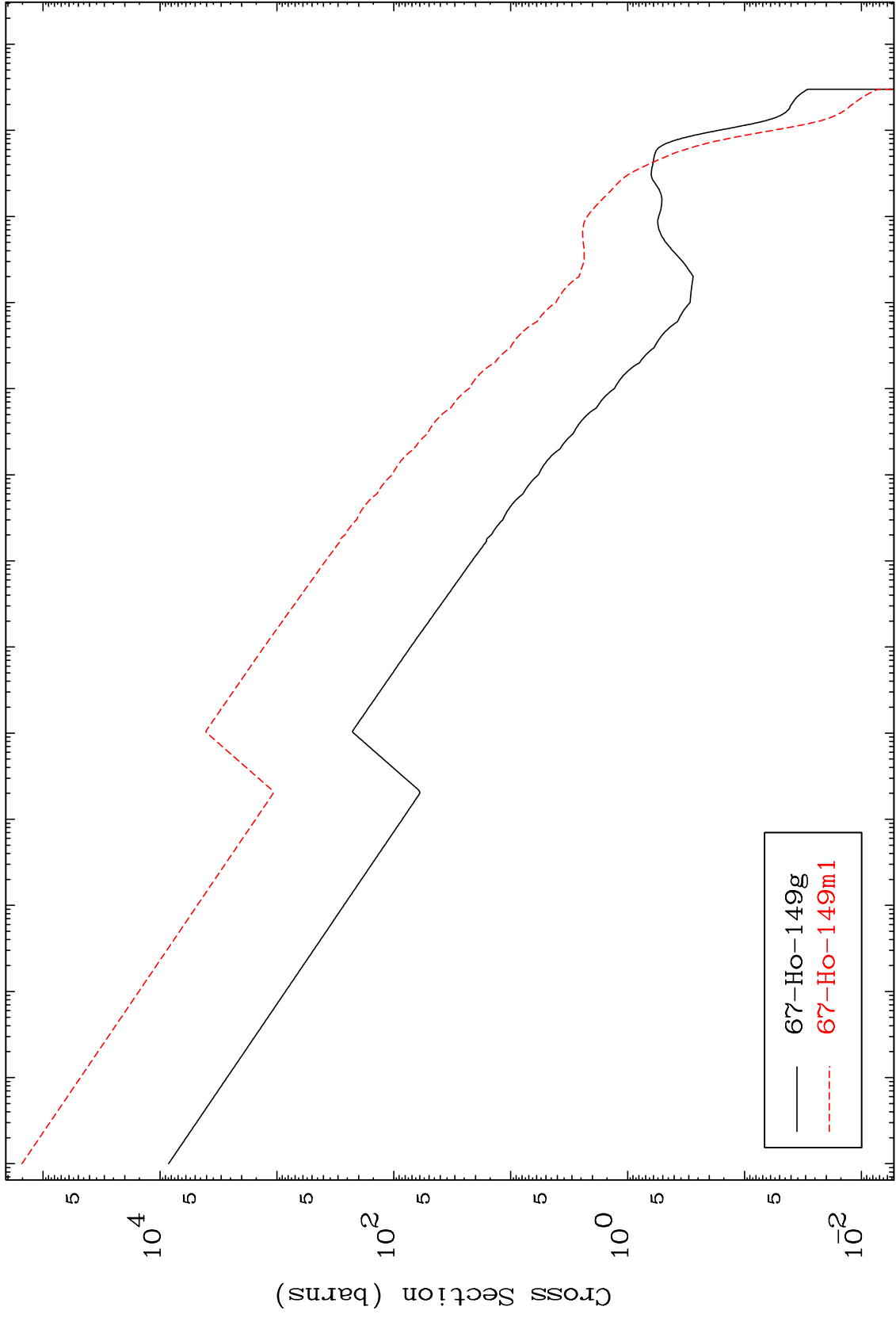
Incident Energy (MeV)

68-Er-149

MAT 6786

68-Er-149

(n,p)
Radionuclide Production Cross Section



68-Er-149

Incident Energy (MeV)

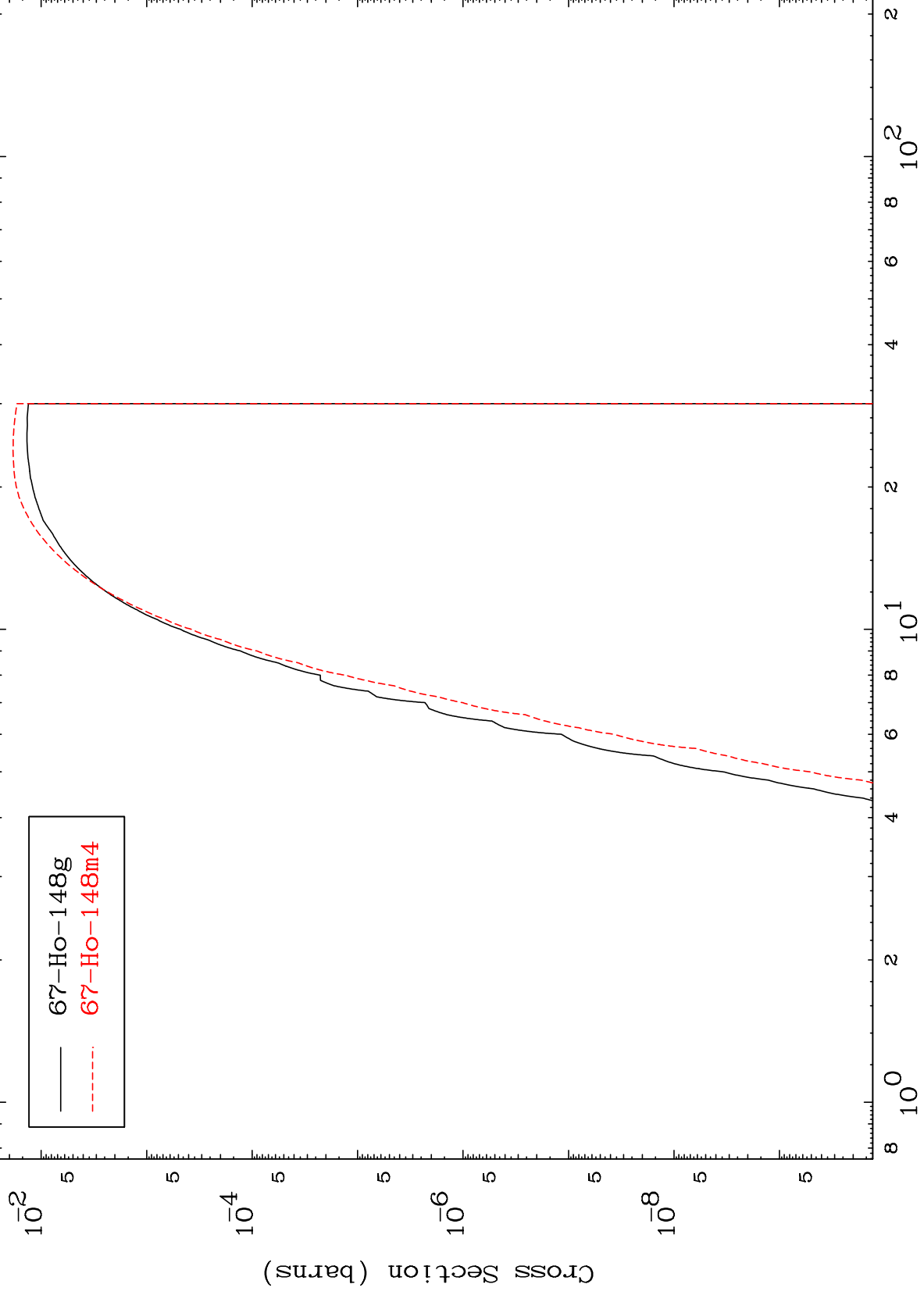
48

MAT 6786

(n,d)

68-Er-149

Radionuclide Production Cross Section



49

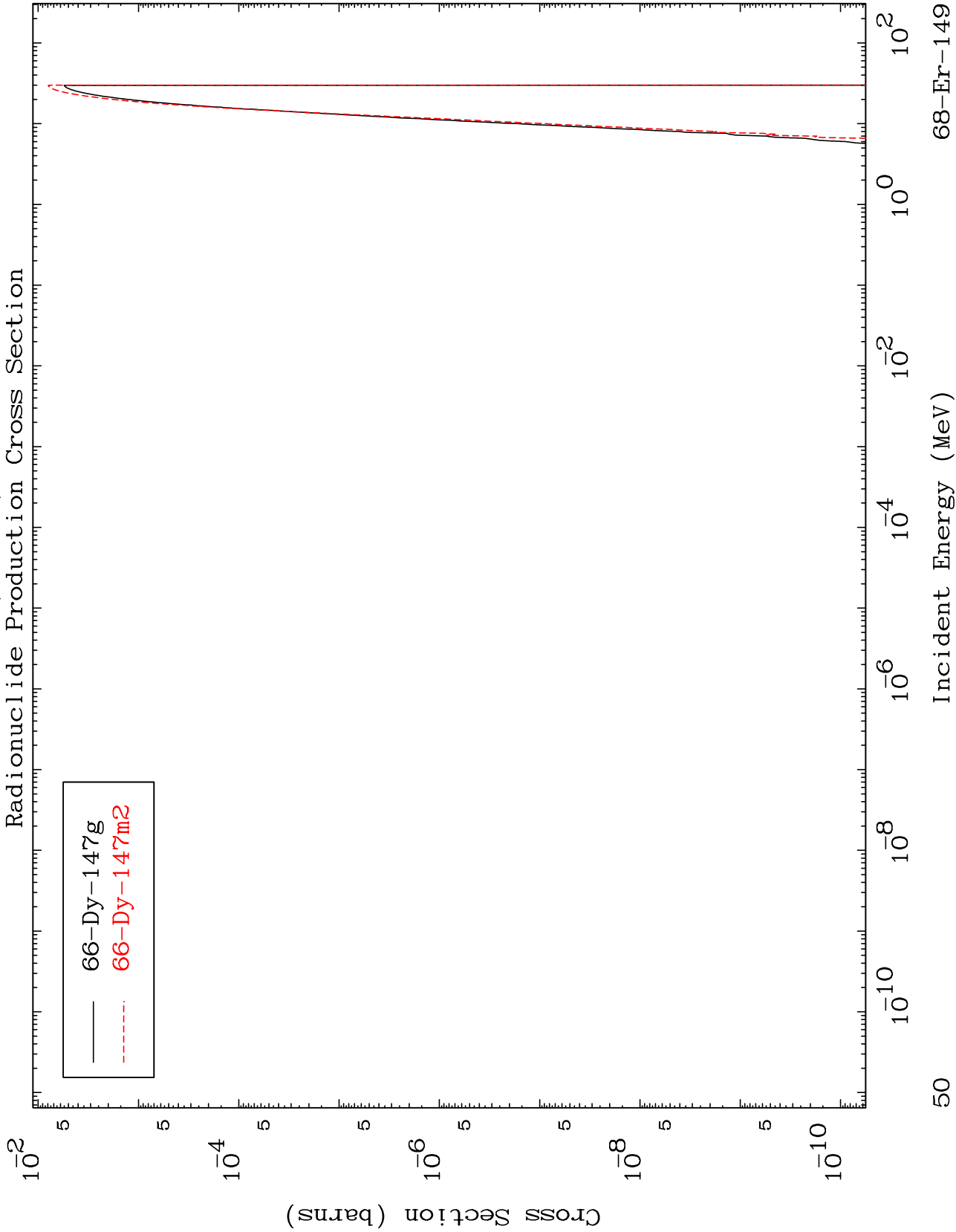
Incident Energy (MeV)

68-Er-149

MAT 6786

(n,He-3)

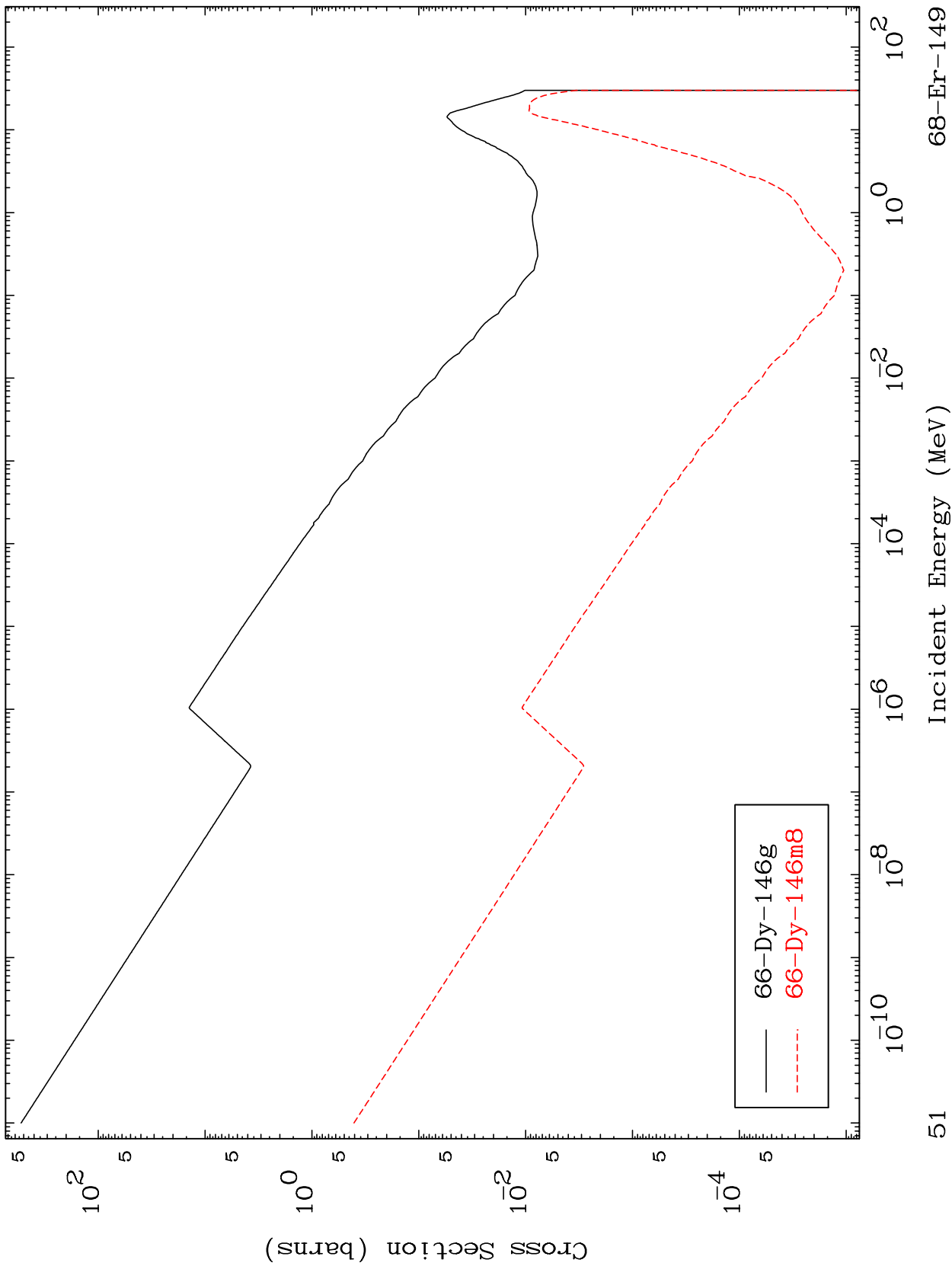
68-Er-149



MAT 6786

68-Er-149

Radionuclide Production Cross Section

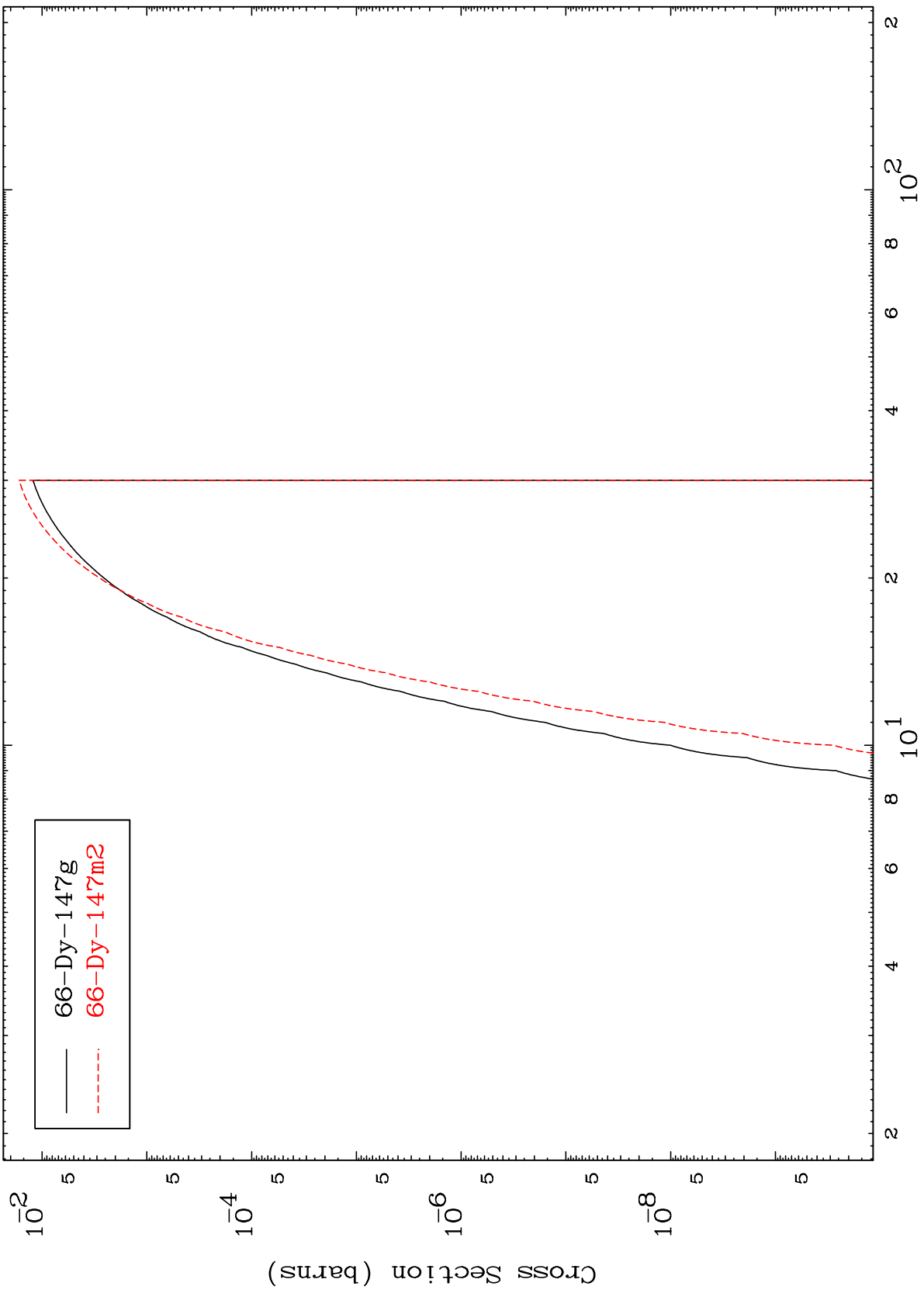


MAT 6786

(n,p) d

68-Er-149

Radionuclide Production Cross Section



— 66-Dy-147g
- - - 66-Dy-147m2

52

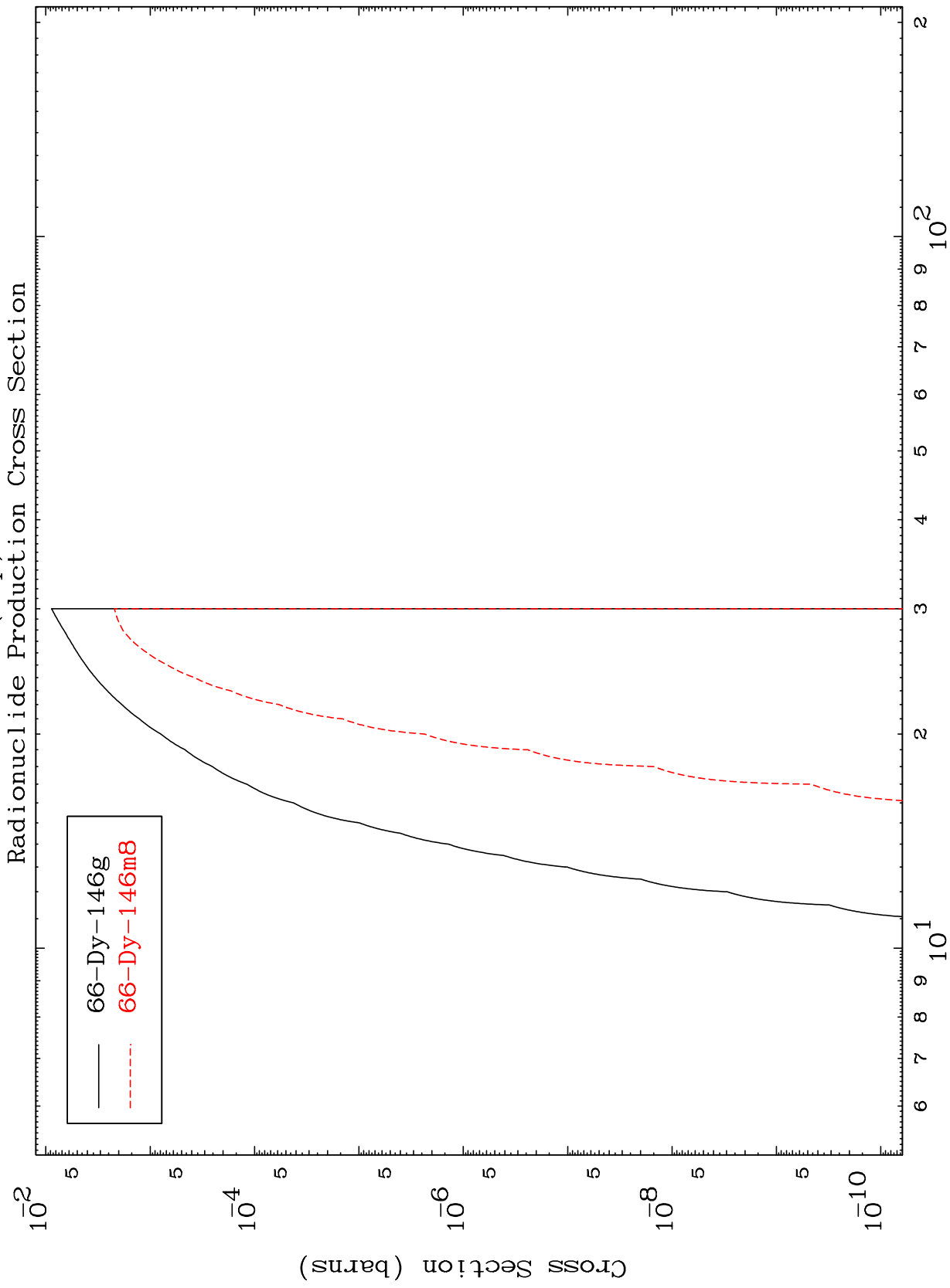
Incident Energy (MeV)

68-Er-149

MAT 6786

(n,p) t

68-Er-149



53

Incident Energy (MeV)

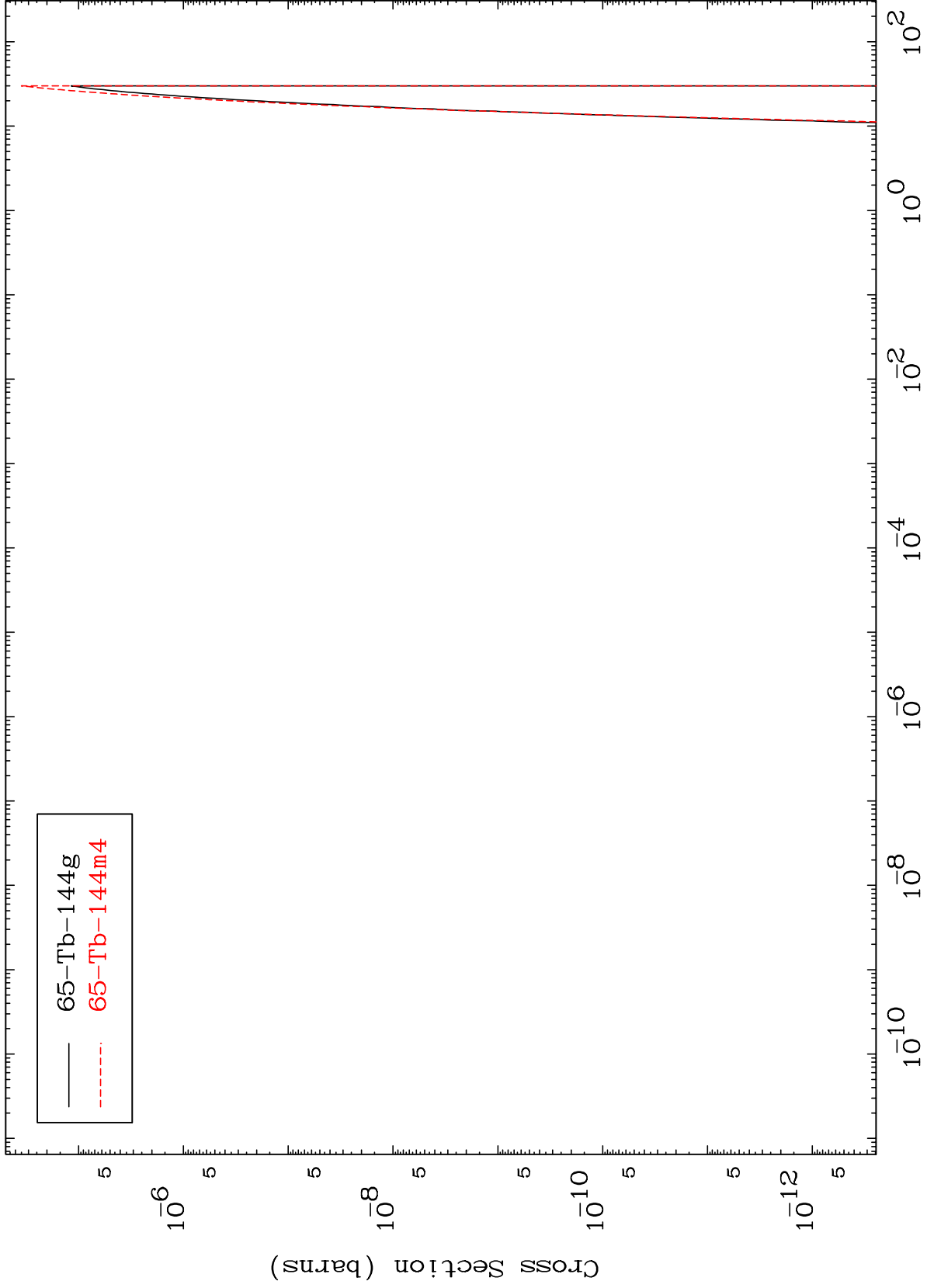
68-Er-149

MAT 6786

(n,d) α

68-Er-149

Radionuclide Production Cross Section



54

Incident Energy (MeV)

68-Er-149