

Program EVALPLOT
(Version 2015-2)

by

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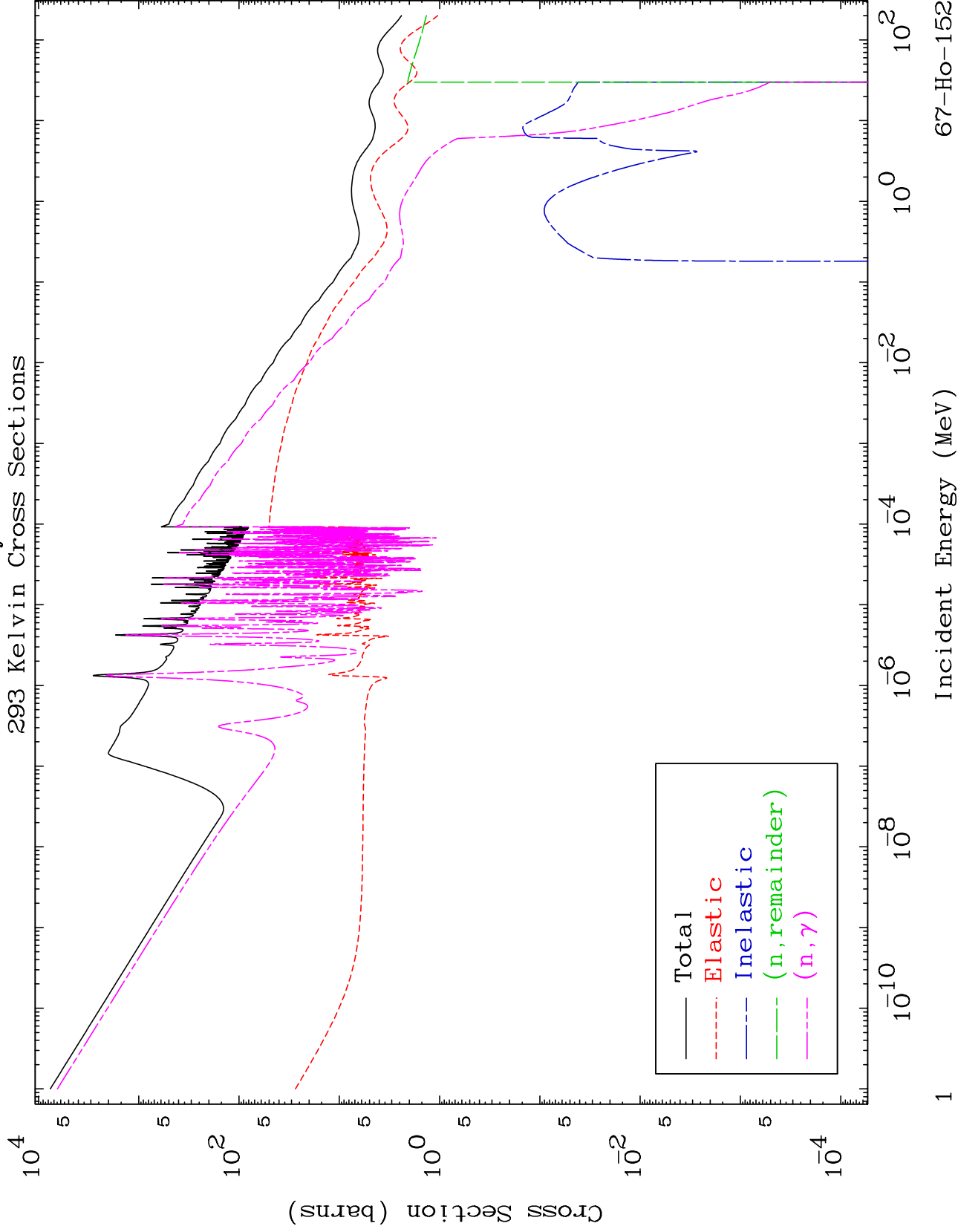
Press Mouse Button to Start

MAT 6686

Major

293 Kelvin Cross Sections

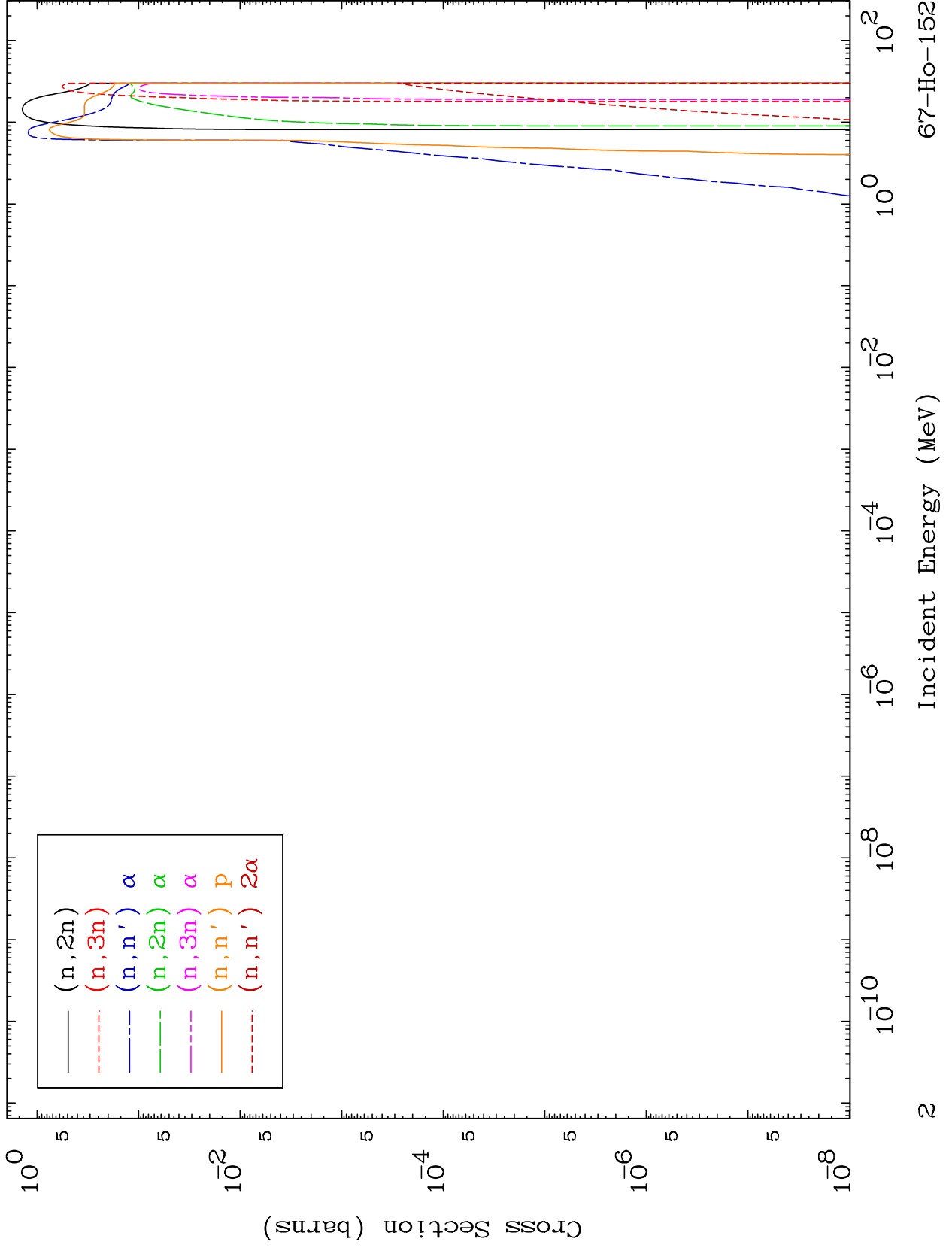
67-Ho-152

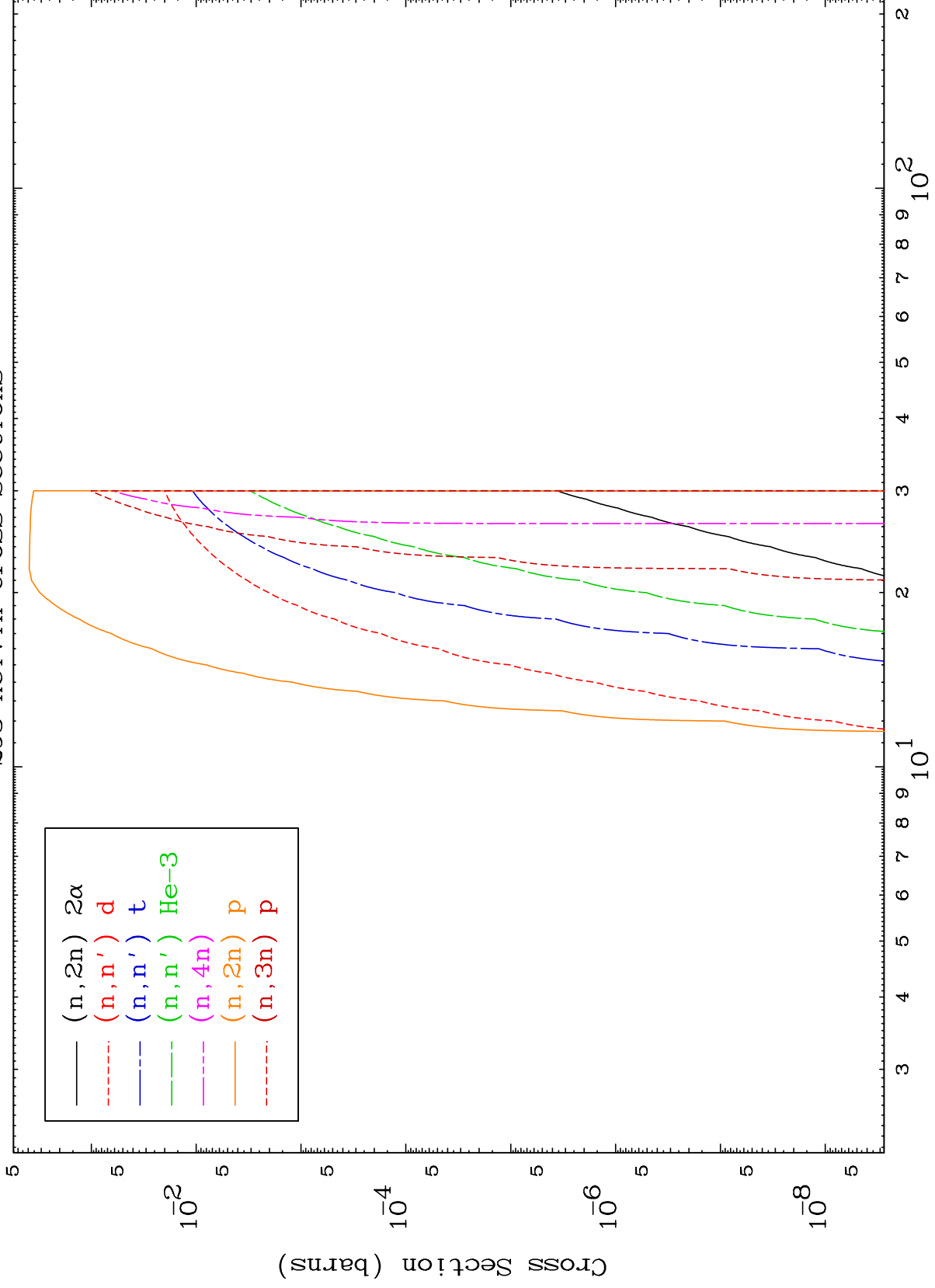


MAT 6686

Neutron Production
293 Kelvin Cross Sections

67-Ho-152

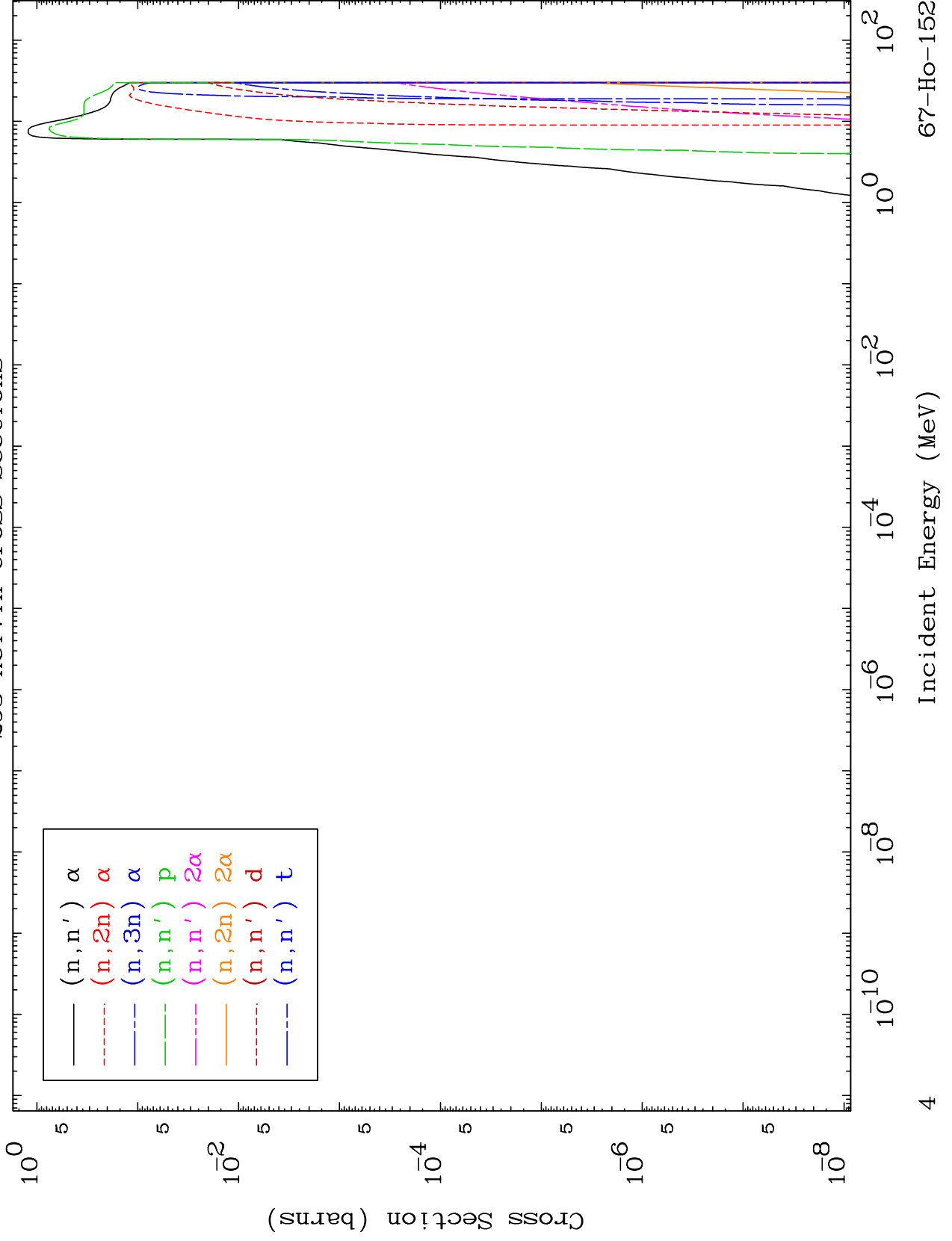




MAT 6686

Charged Particle
293 Kelvin Cross Sections

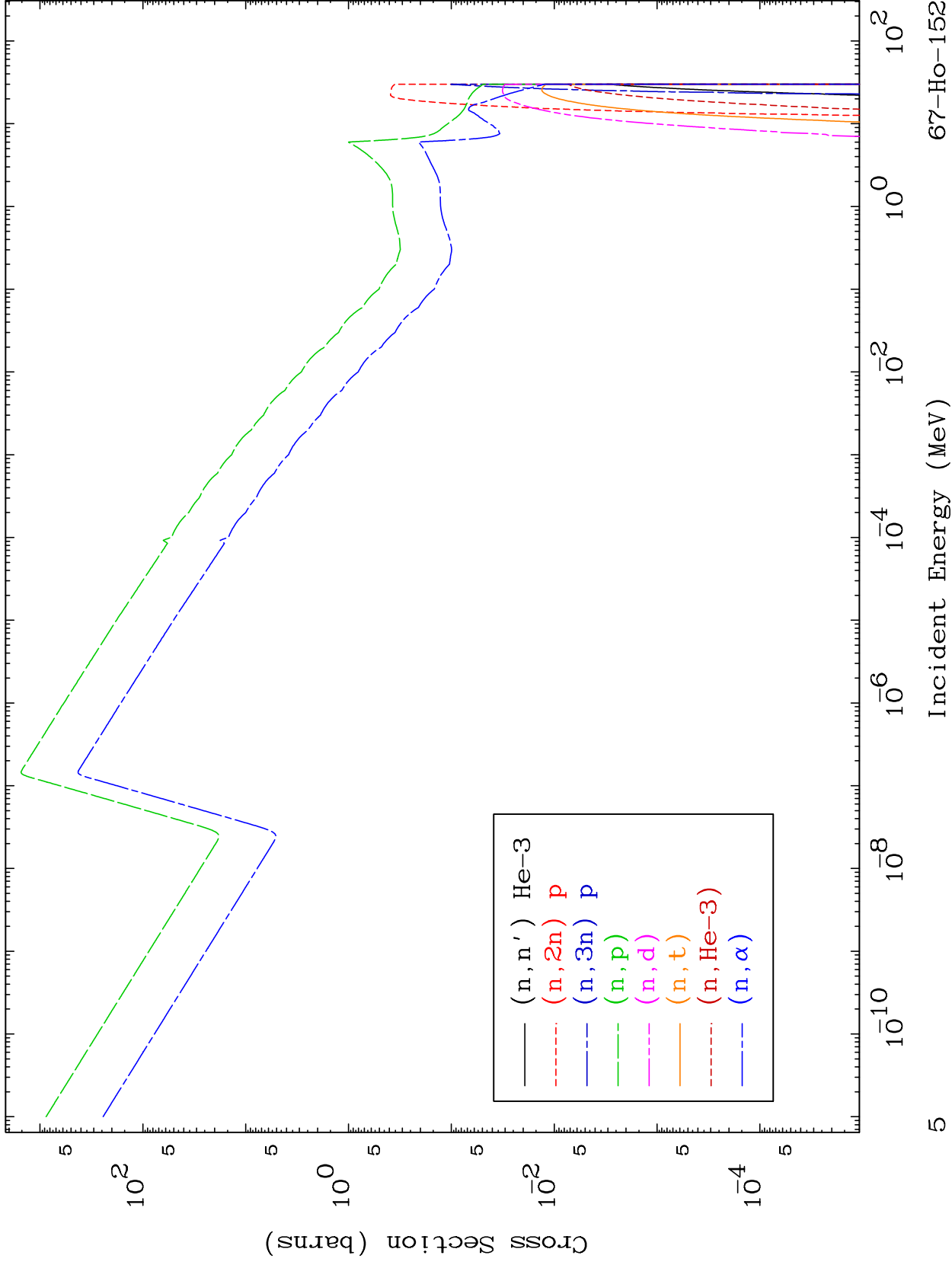
67-Ho-152



MAT 6686

Charged Particle
293 Kelvin Cross Sections

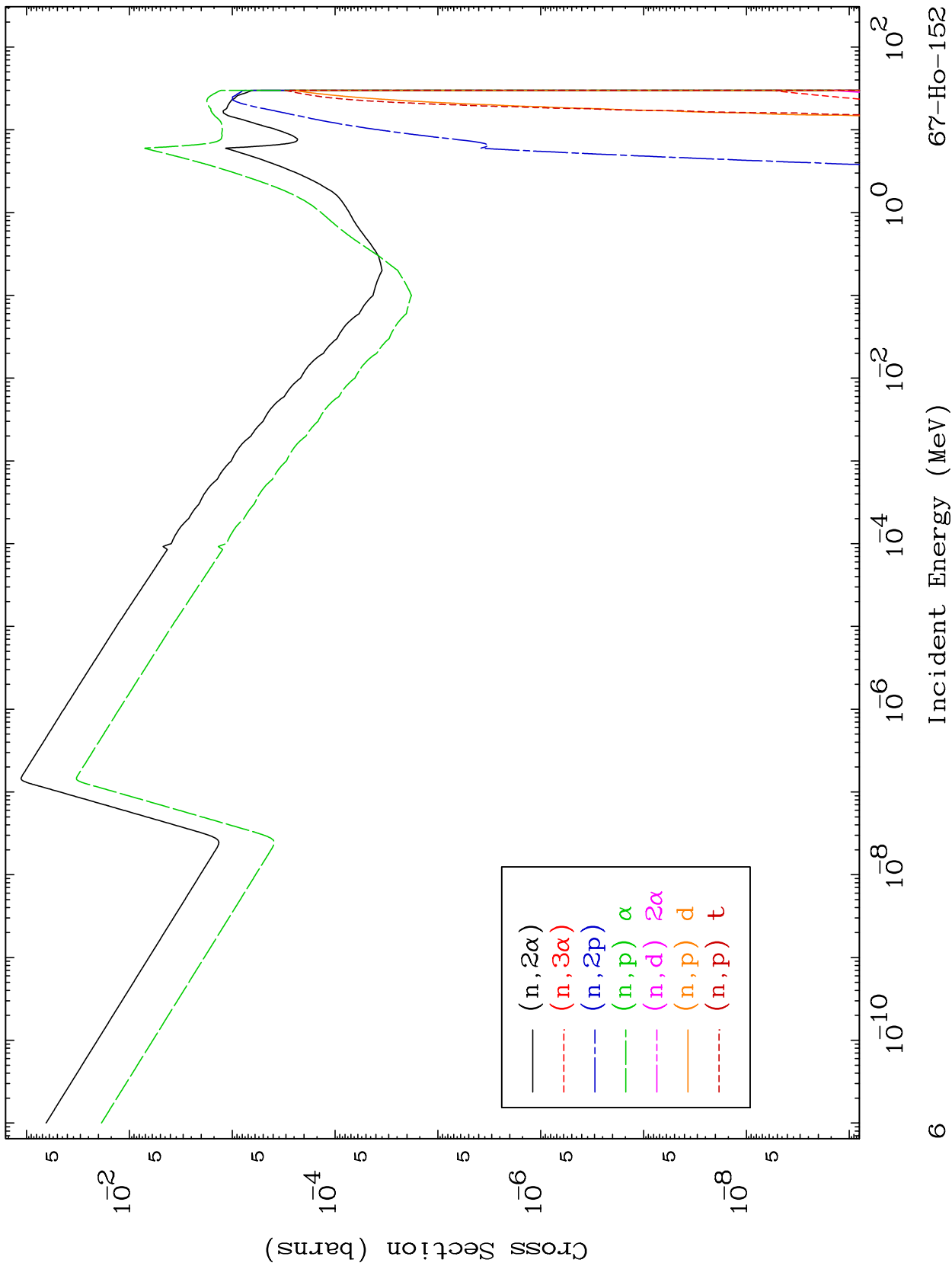
67-Ho-152



MAT 6686

Charged Particle
293 Kelvin Cross Sections

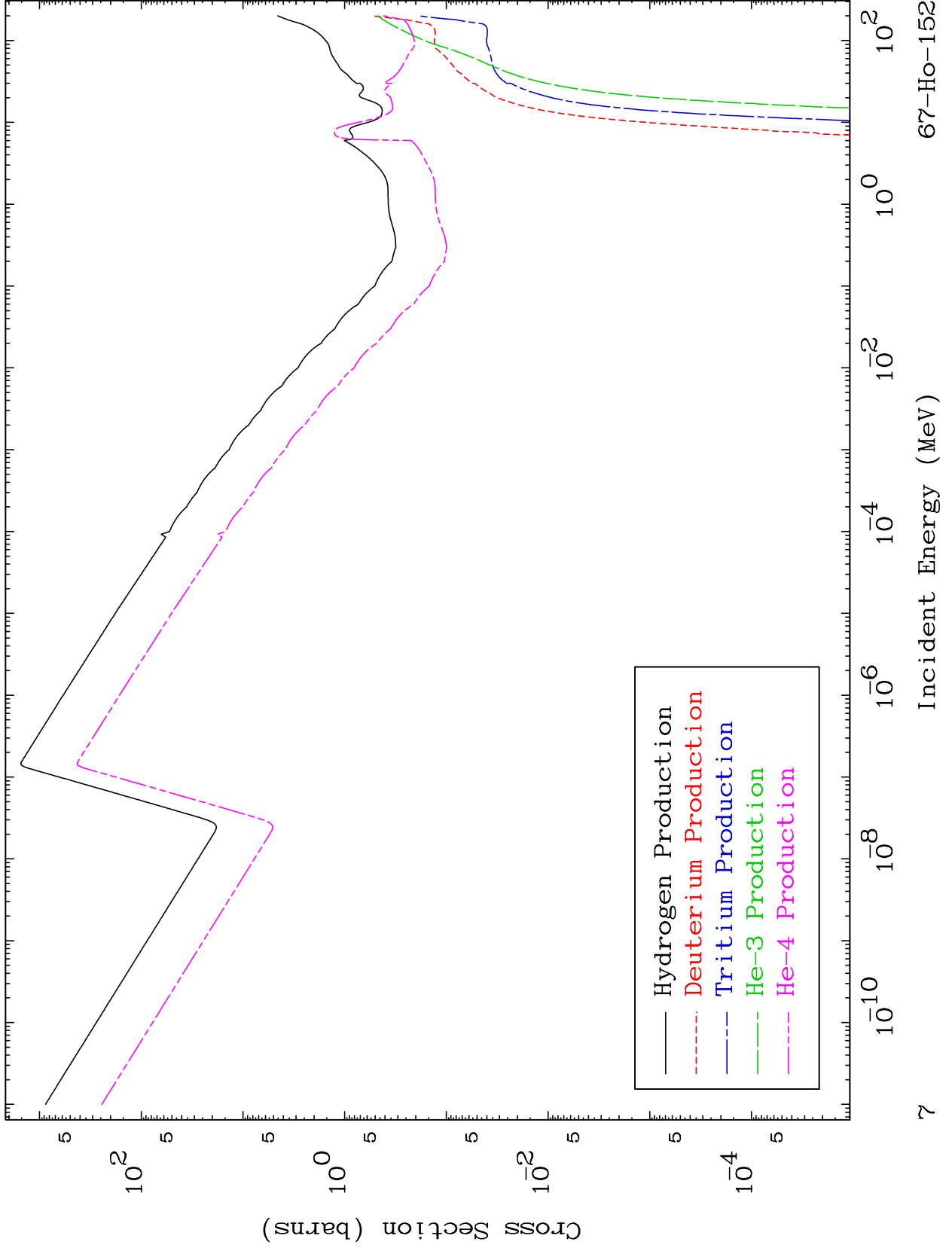
67-Ho-152



MAT 6686

Particle Production
293 Kelvin Cross Sections

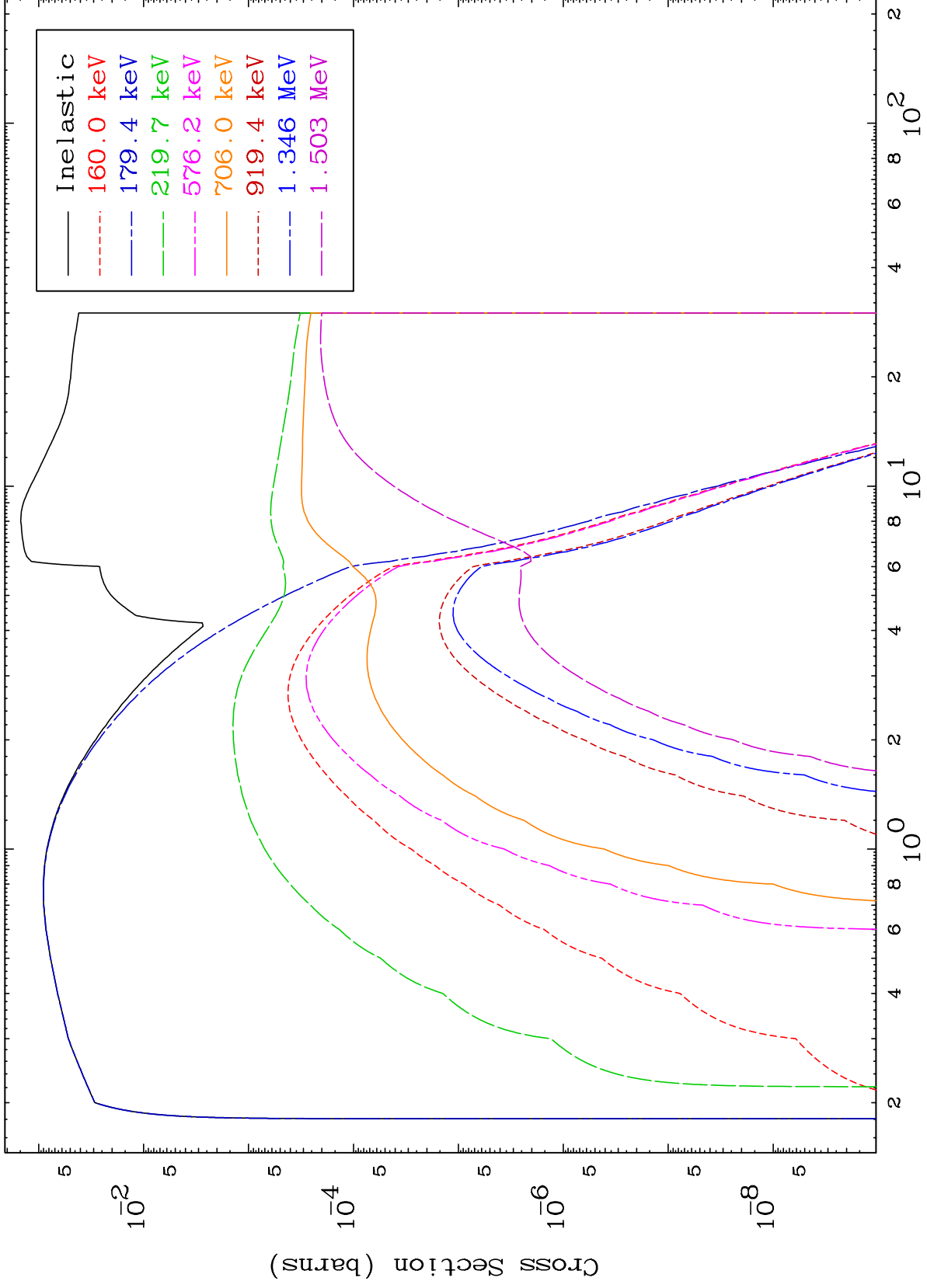
67-Ho-152



MAT 6686

(n,n') Level
293 Kelvin Cross Sections

67-Ho-152

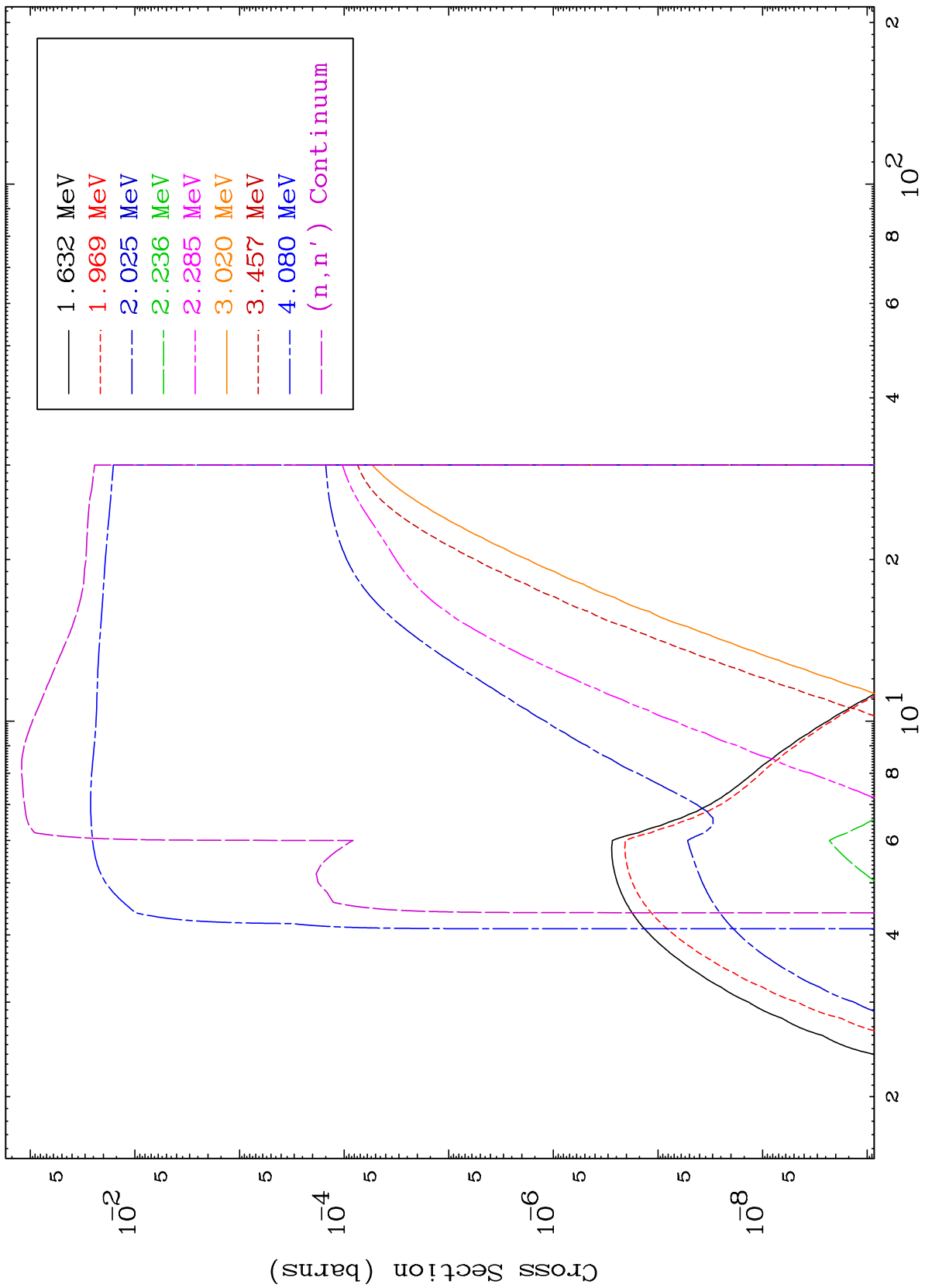


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Incident Energy (MeV)

67-Ho-152

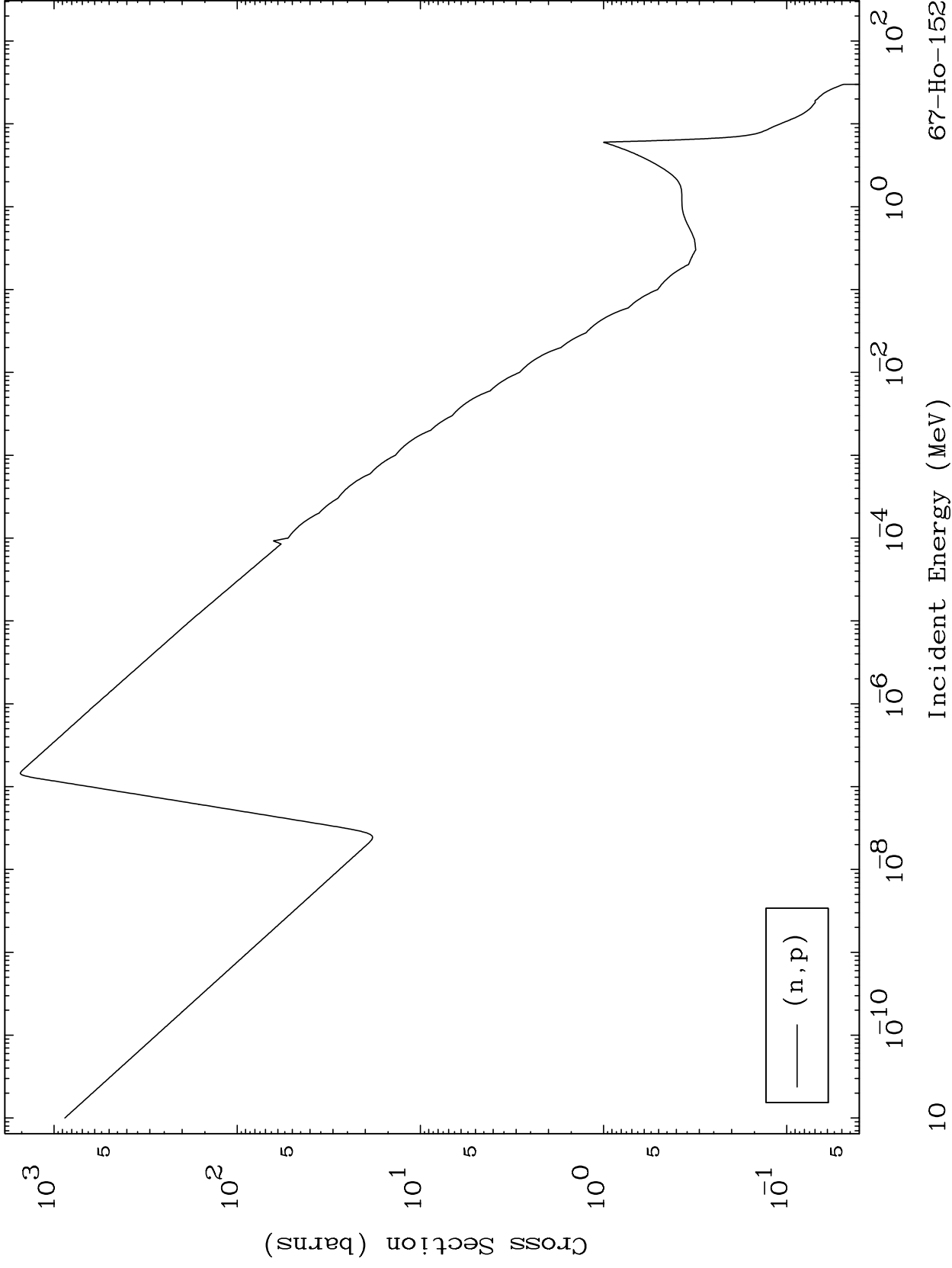
293 Kelvin Cross Sections



MAT 6686

(n,p) Levels
293 Kelvin Cross Sections

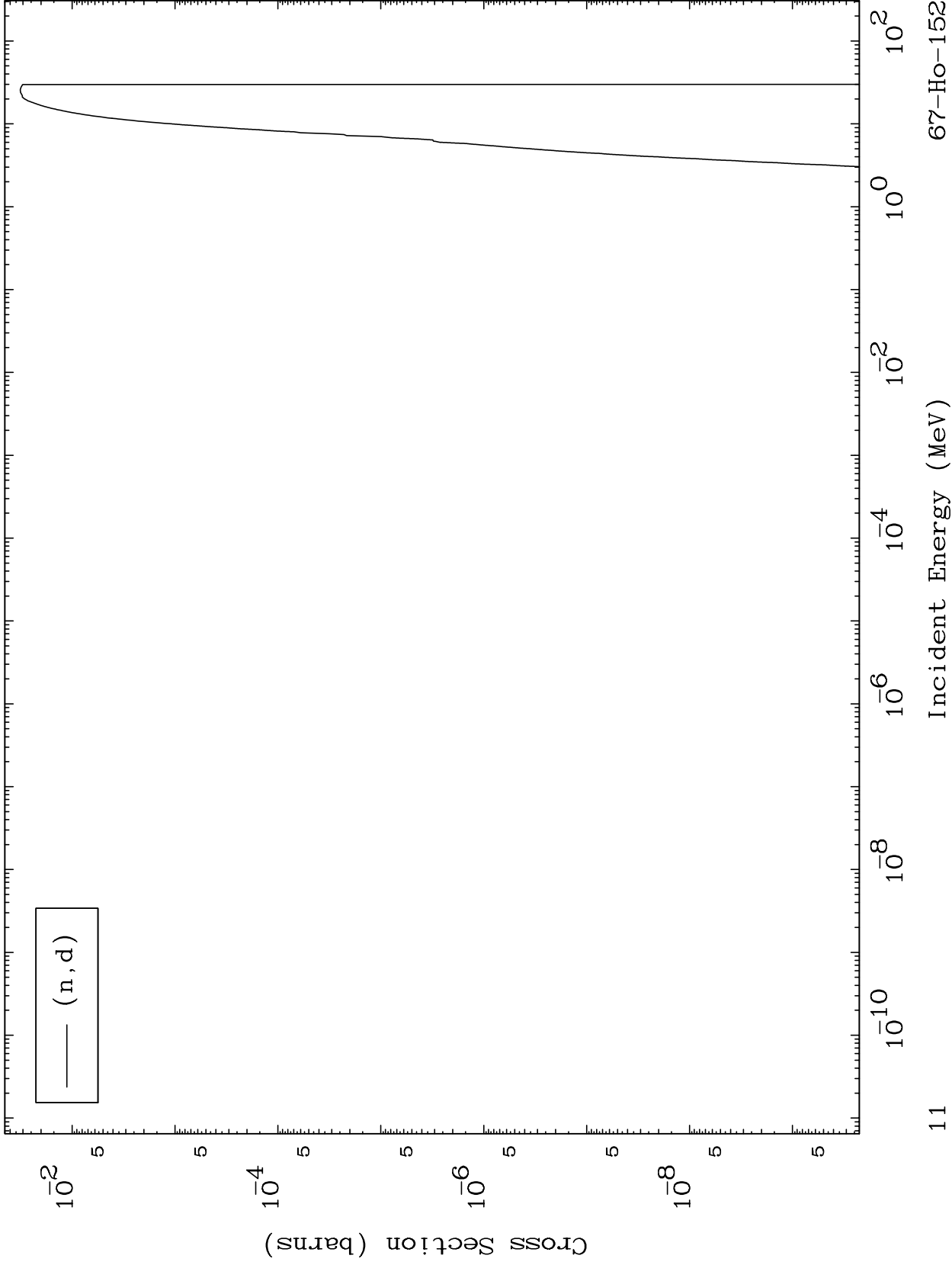
67-Ho-152



MAT 6686

(n,d) Levels
293 Kelvin Cross Sections

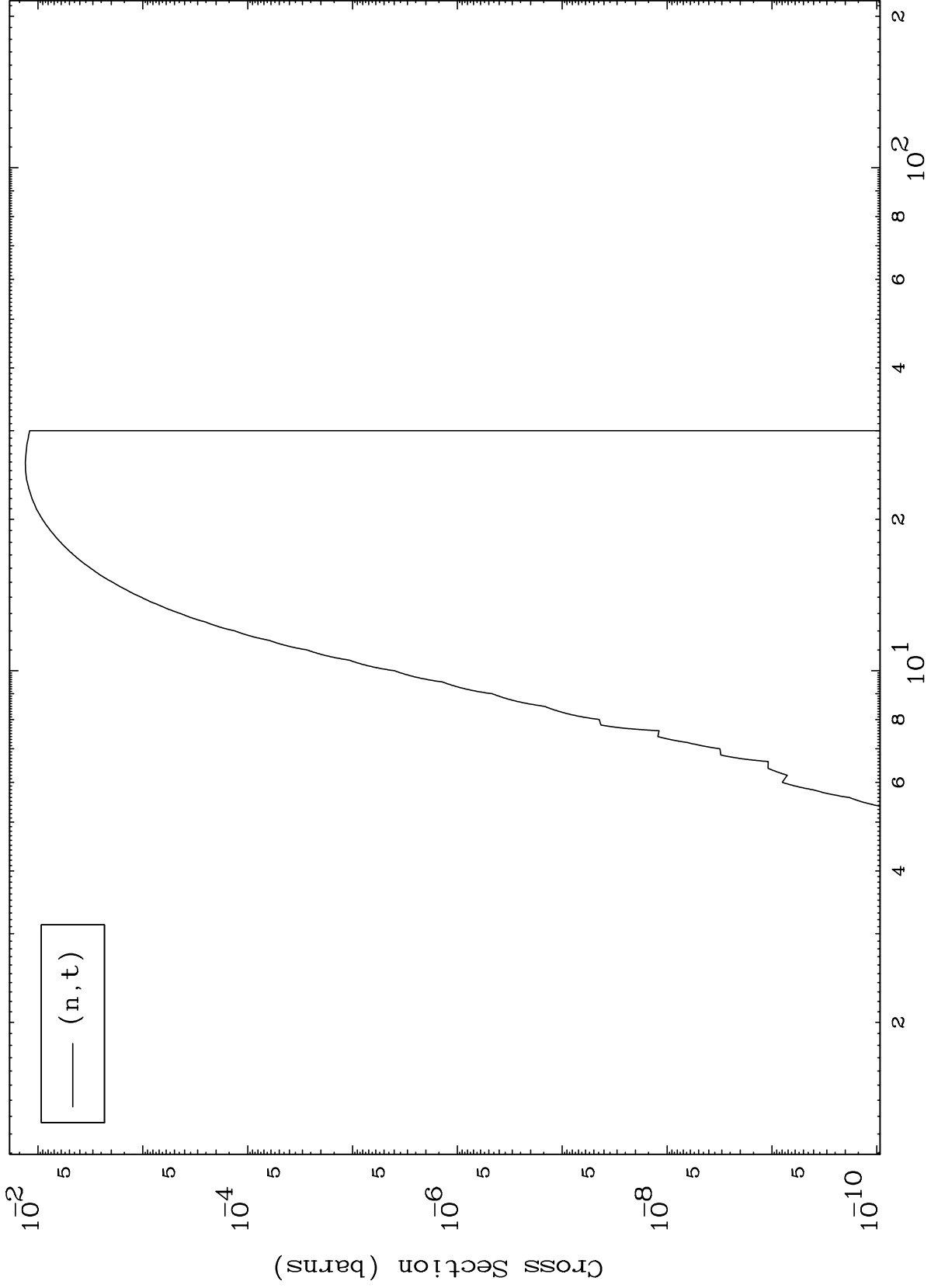
67-Ho-152



MAT 6686

(n,t) Levels
293 Kelvin Cross Sections

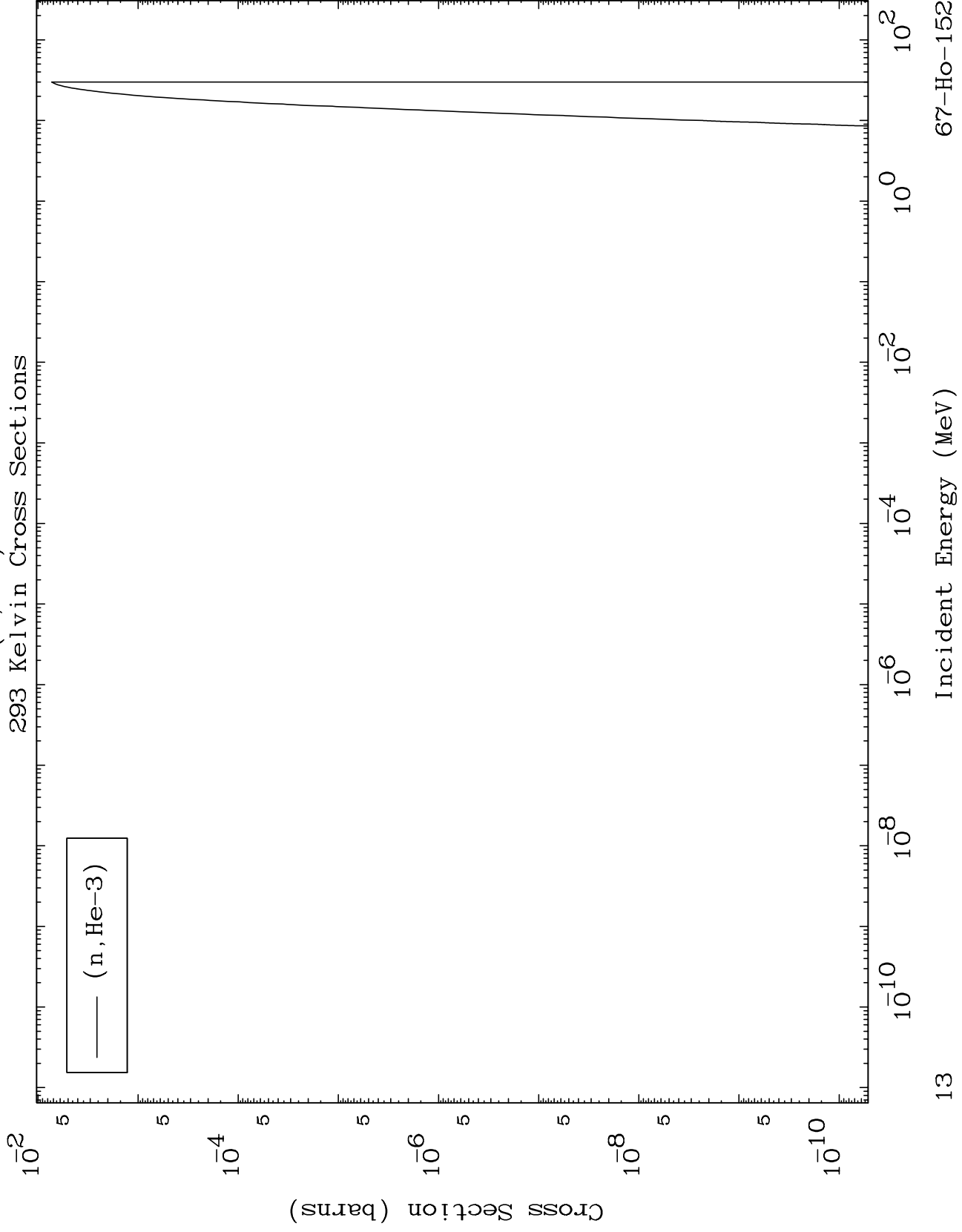
67-Ho-152



MAT 6686

(n,He3) Levels
293 Kelvin Cross Sections

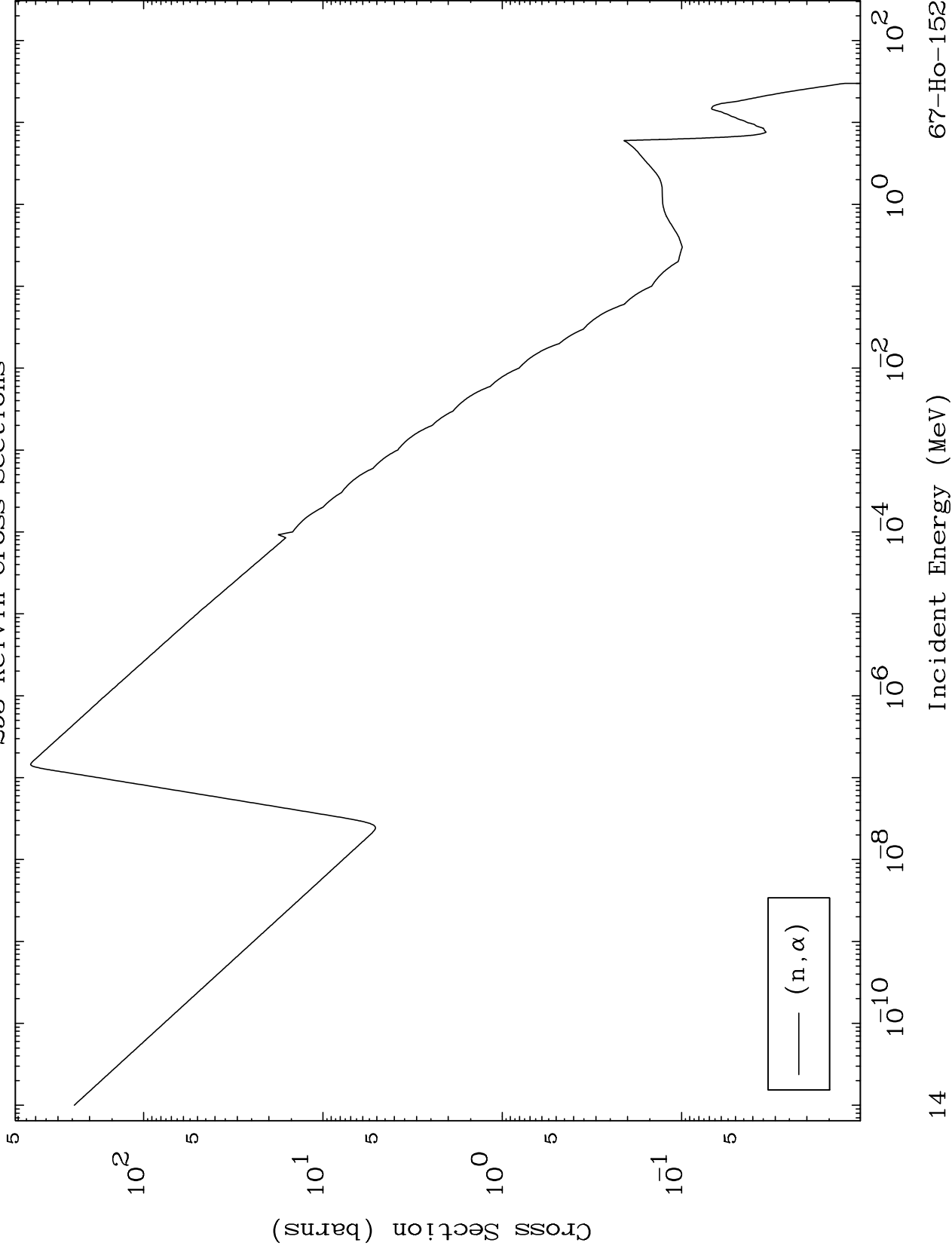
67-Ho-152



MAT 6686

(n, α) Levels
293 Kelvin Cross Sections

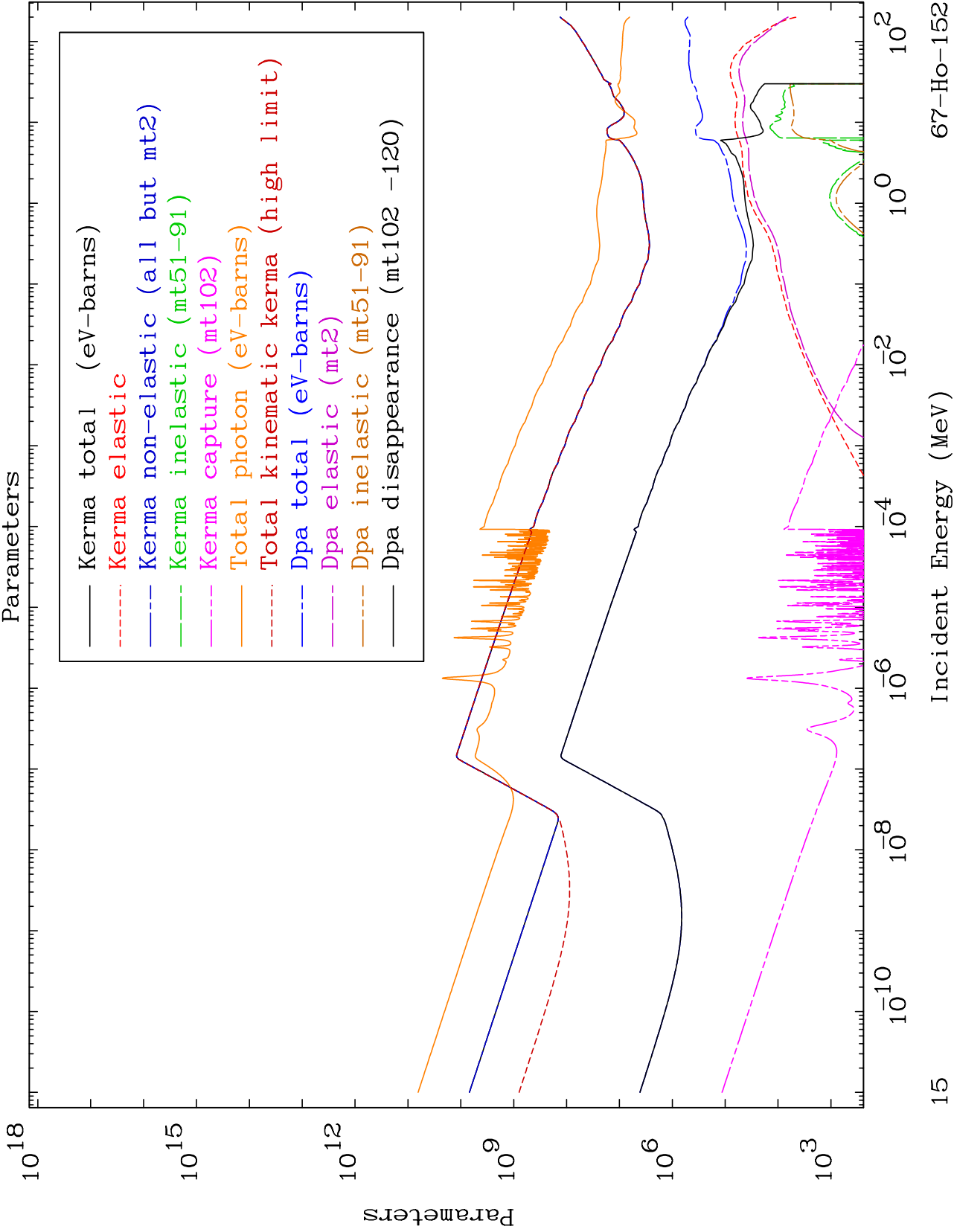
67-Ho-152



14

Incident Energy (MeV)

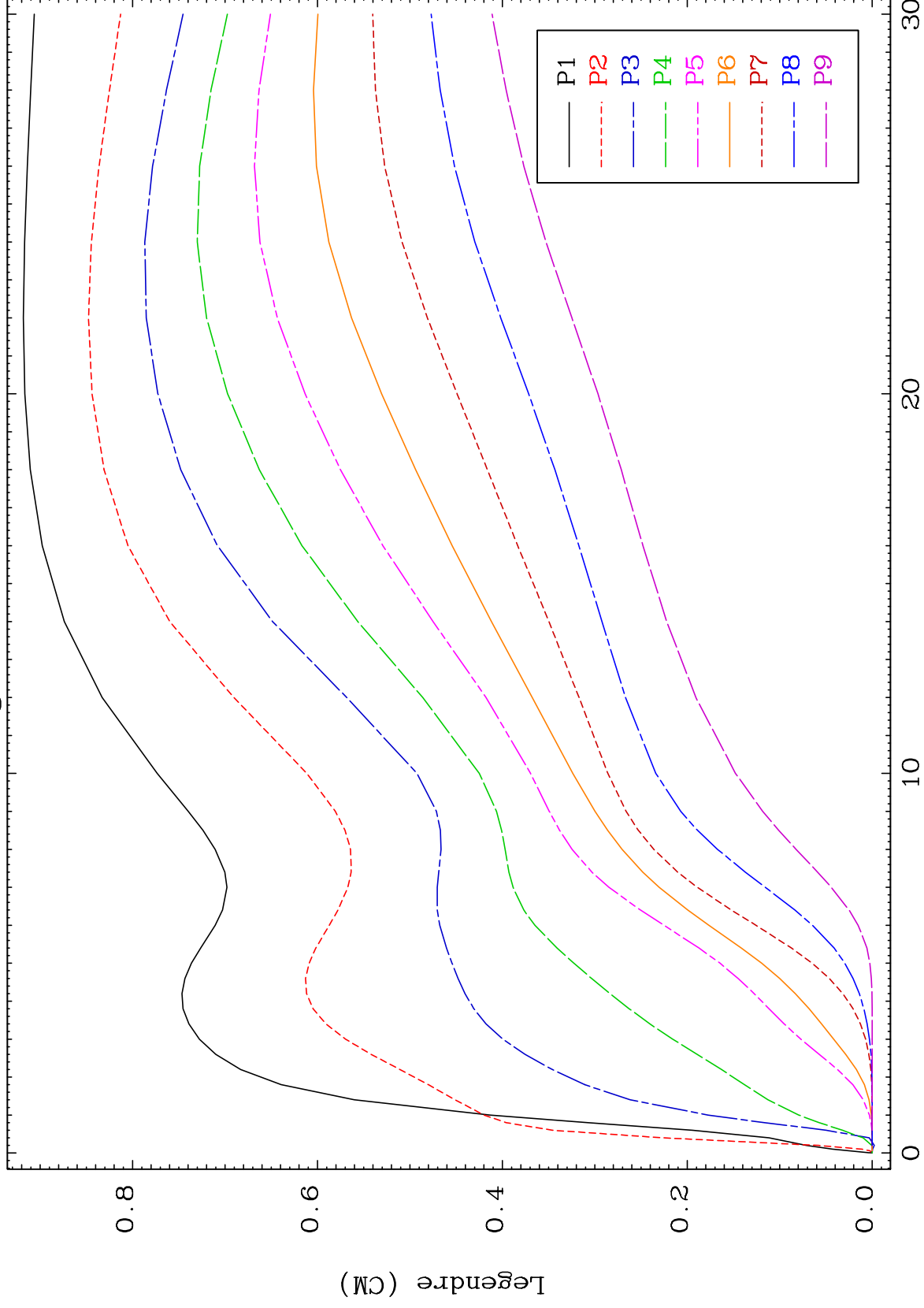
67-Ho-152



MAT 6686

Elastic
Legendre Coefficients

67-Ho-152



16

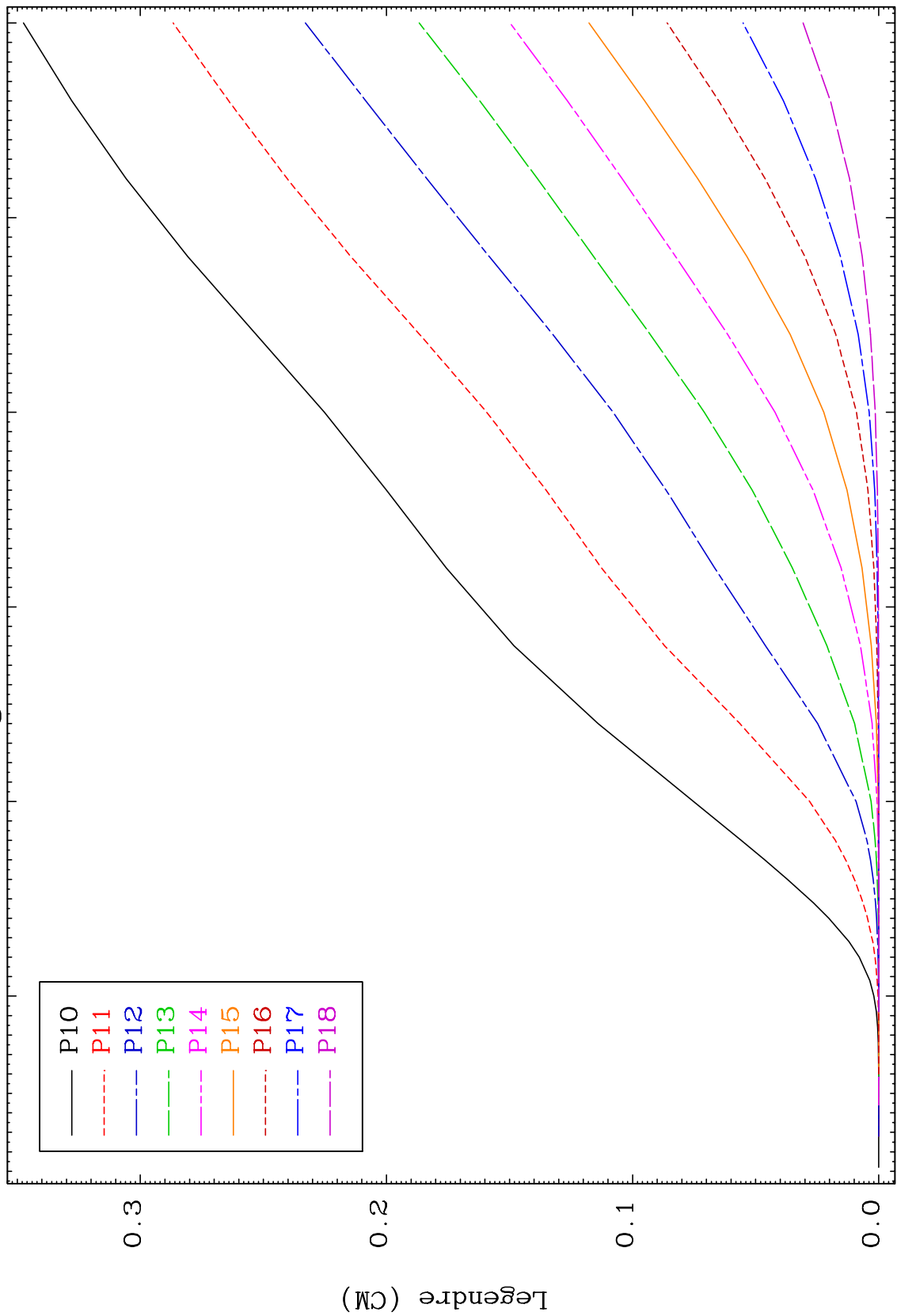
Incident Energy (MeV)

67-Ho-152

MAT 6686

Elastic Legendre Coefficients

67-Ho-152



17

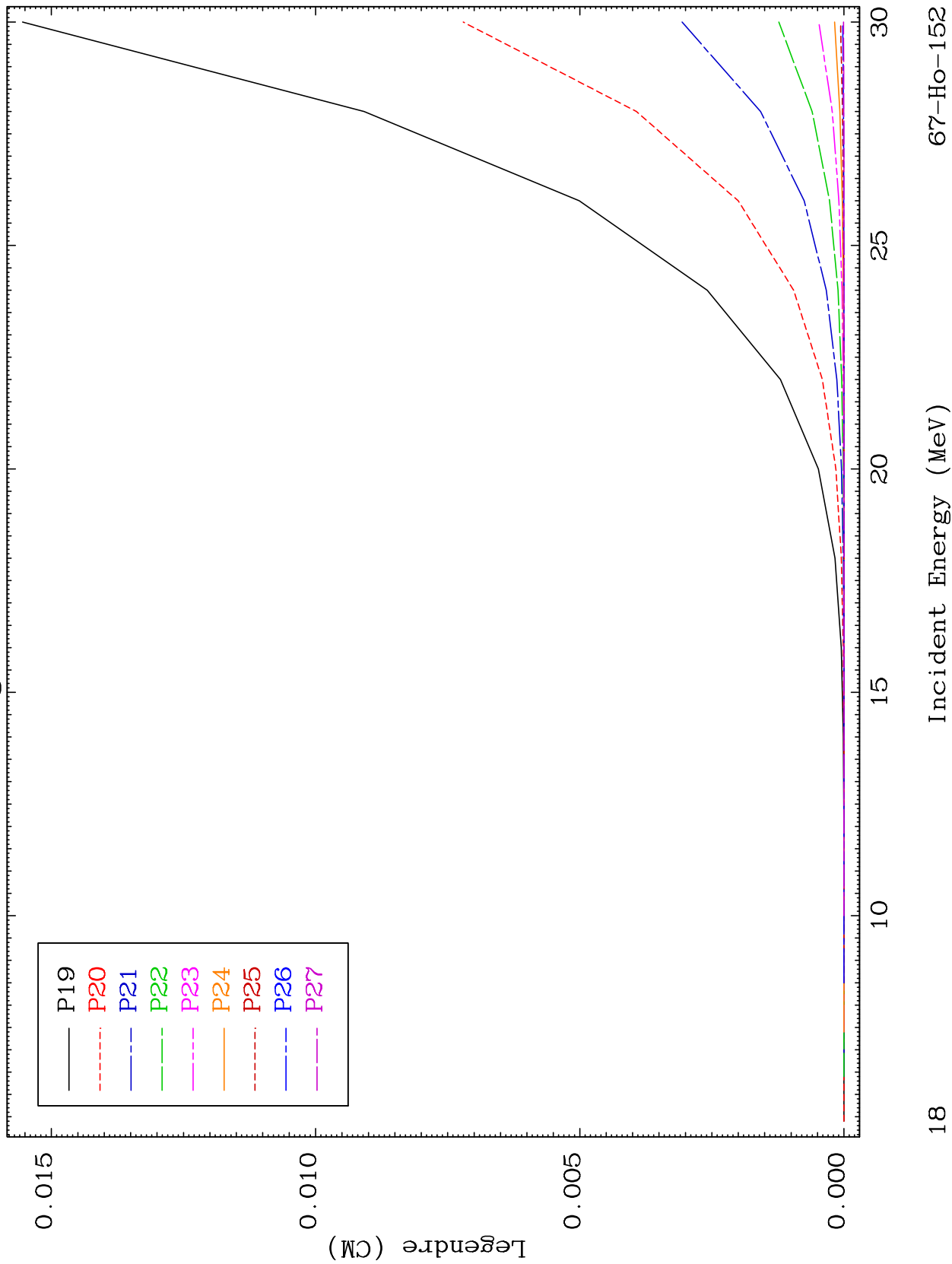
Incident Energy (MeV)

67-Ho-152

MAT 6686

Elastic Legendre Coefficients

67-Ho-152



18

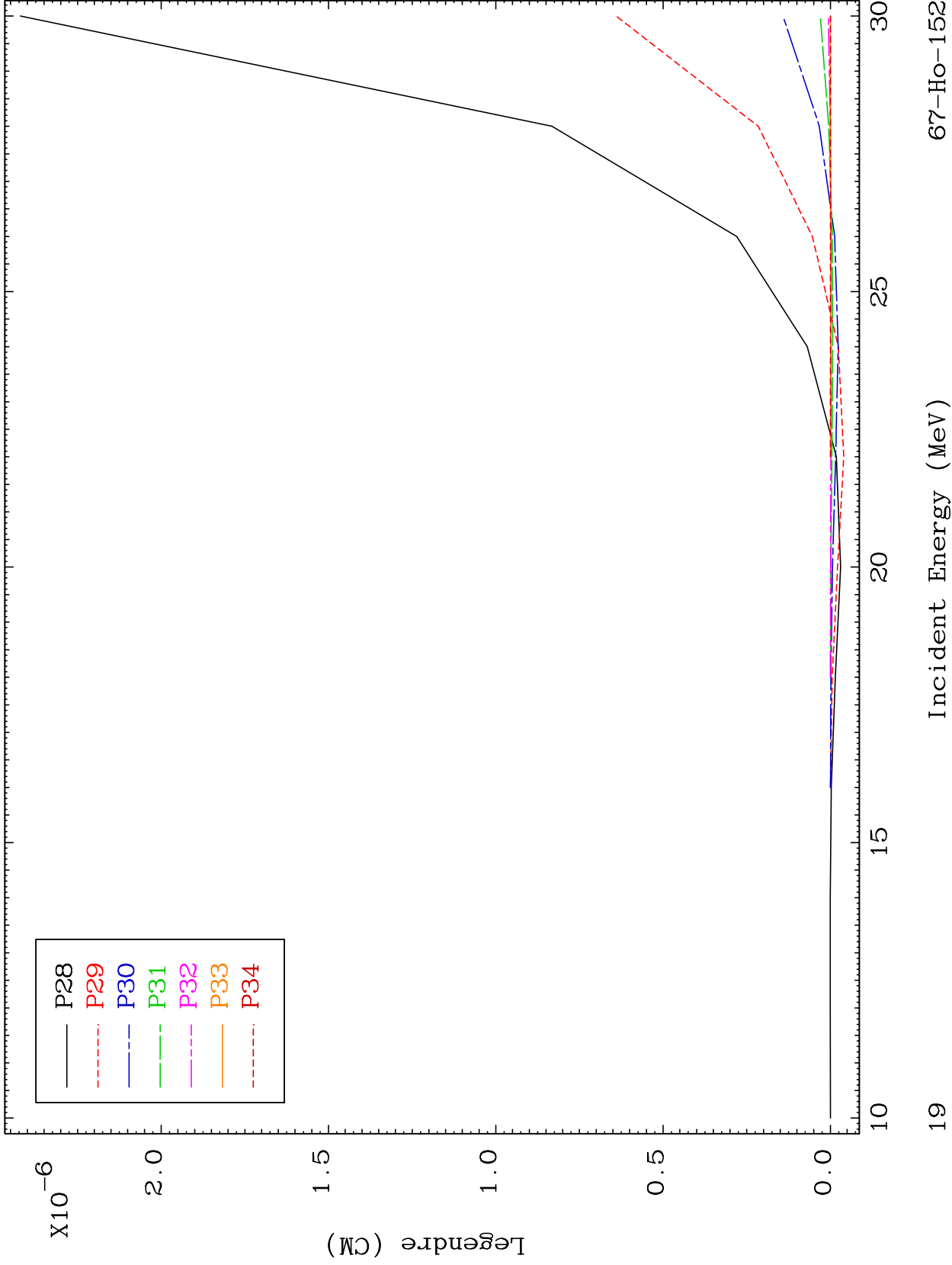
Incident Energy (MeV)

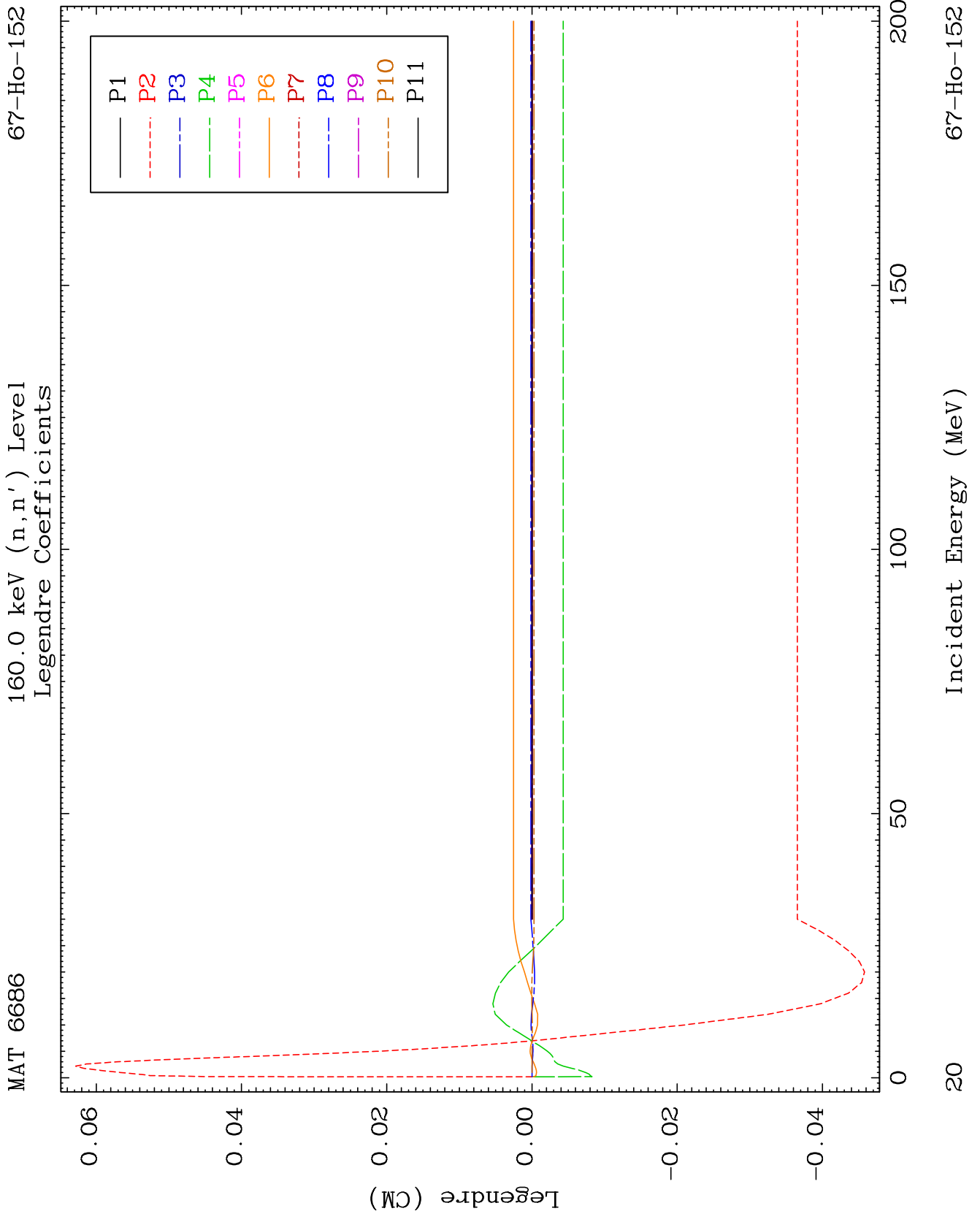
67-Ho-152

MAT 6686

Elastic Legendre Coefficients

67-Ho-152

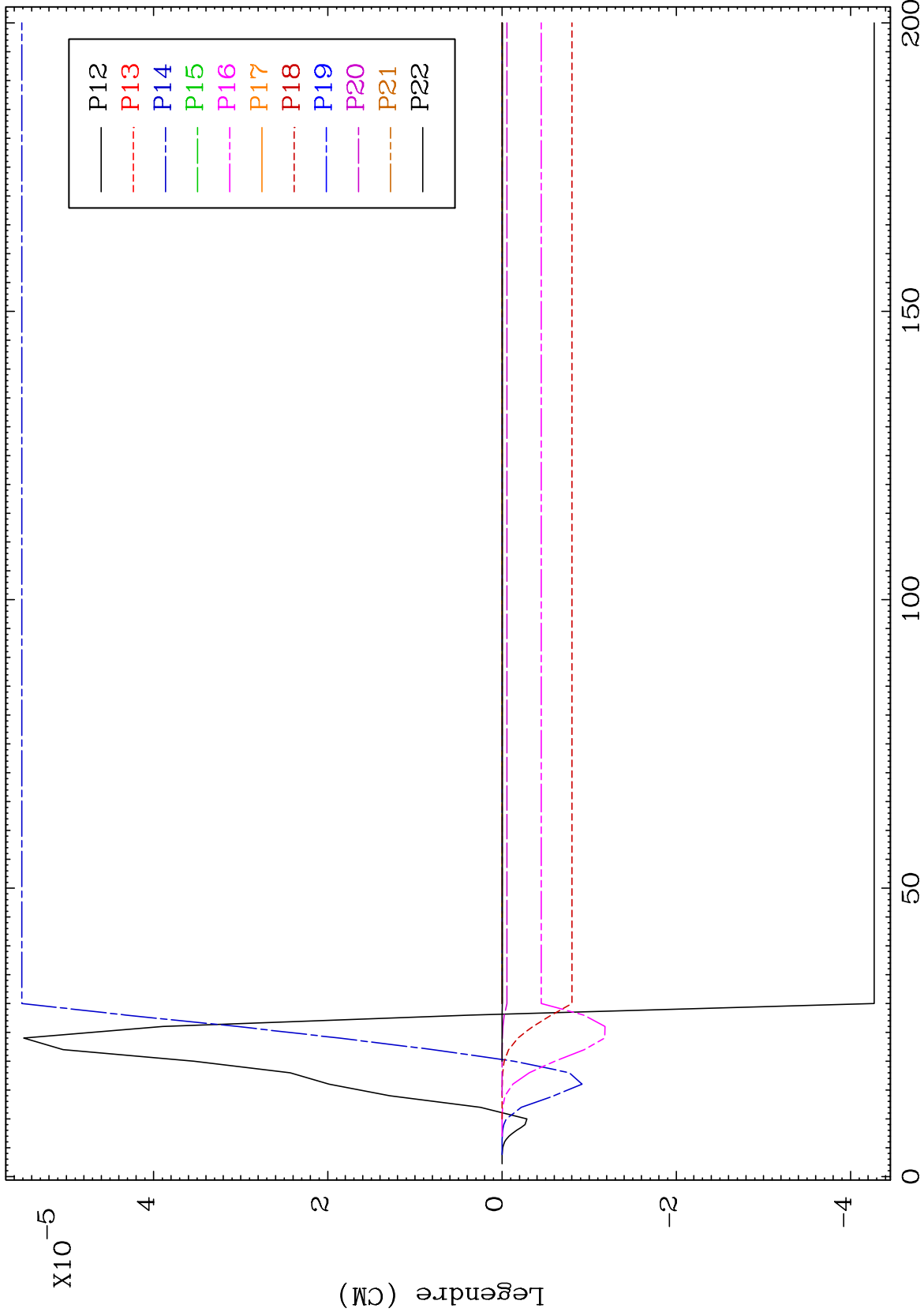




MAT 6686

160.0 keV (n,n') Level
Legendre Coefficients

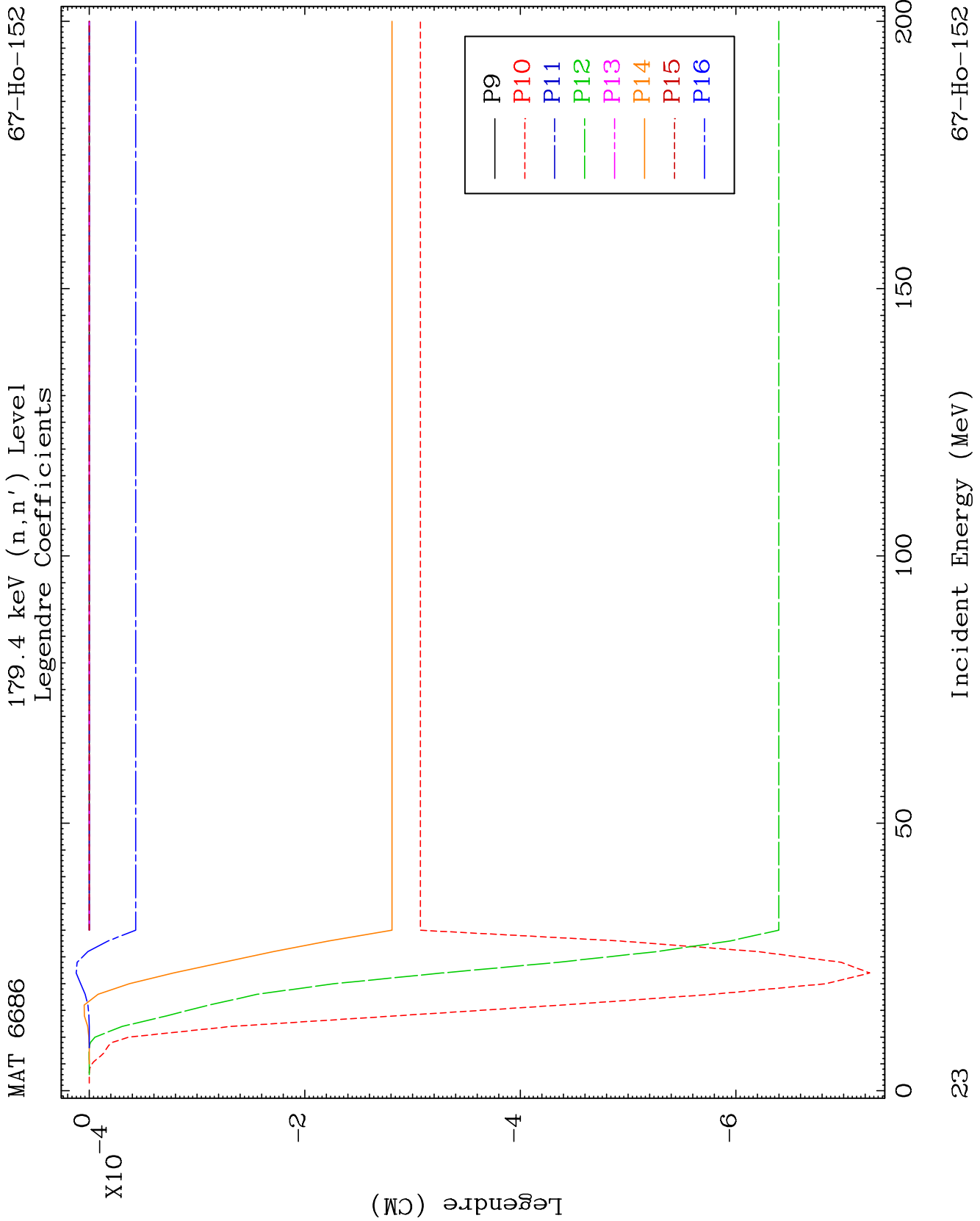
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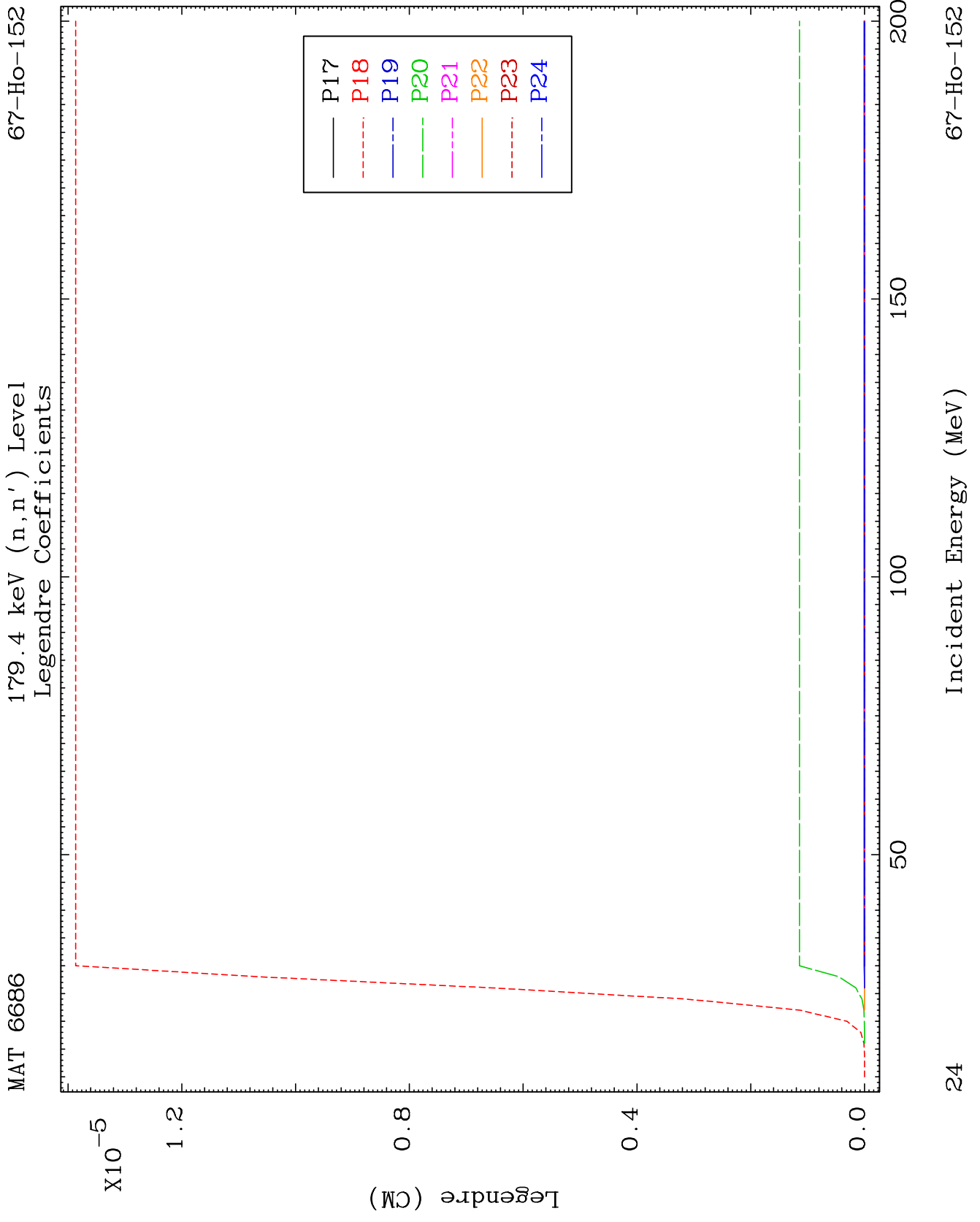


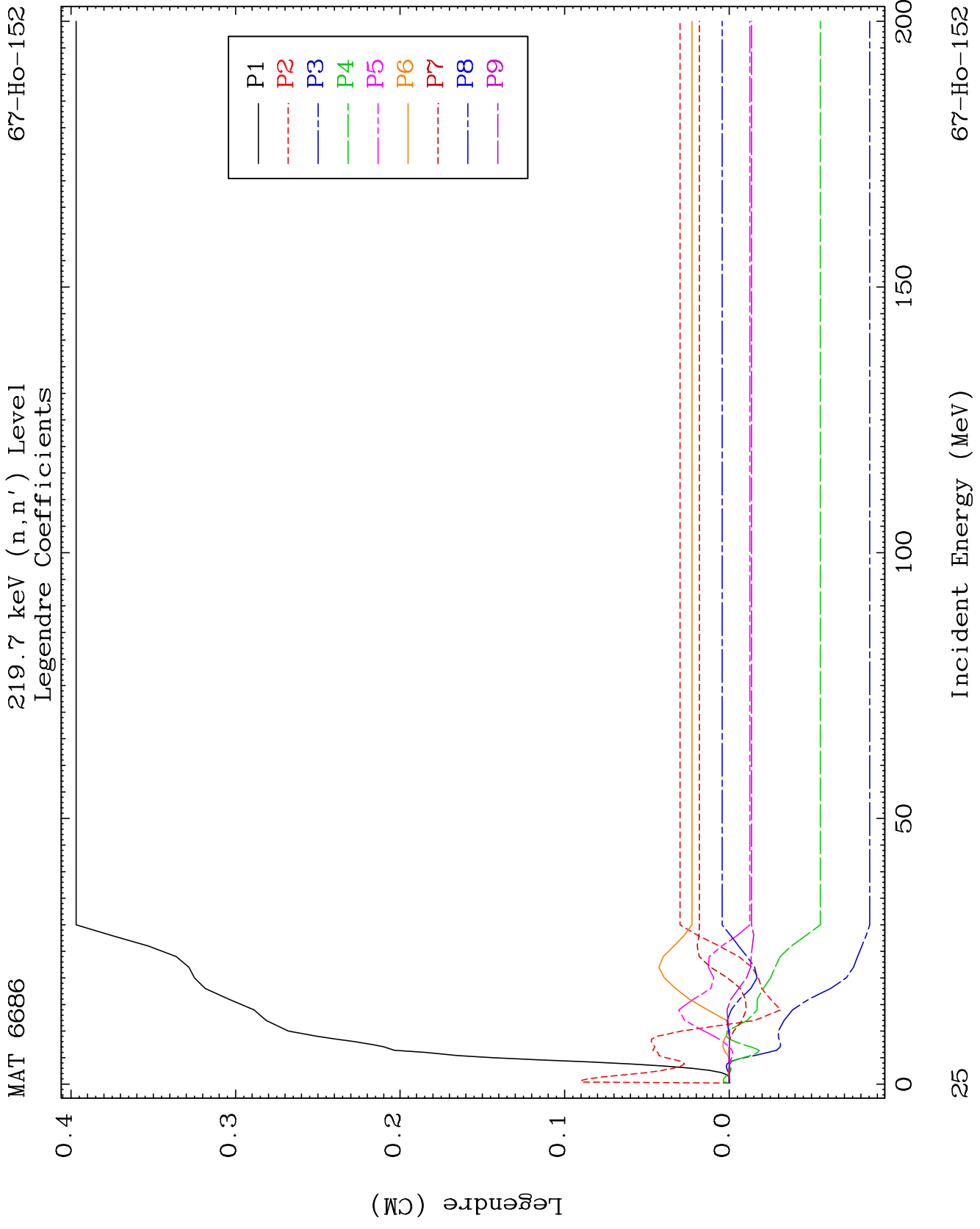
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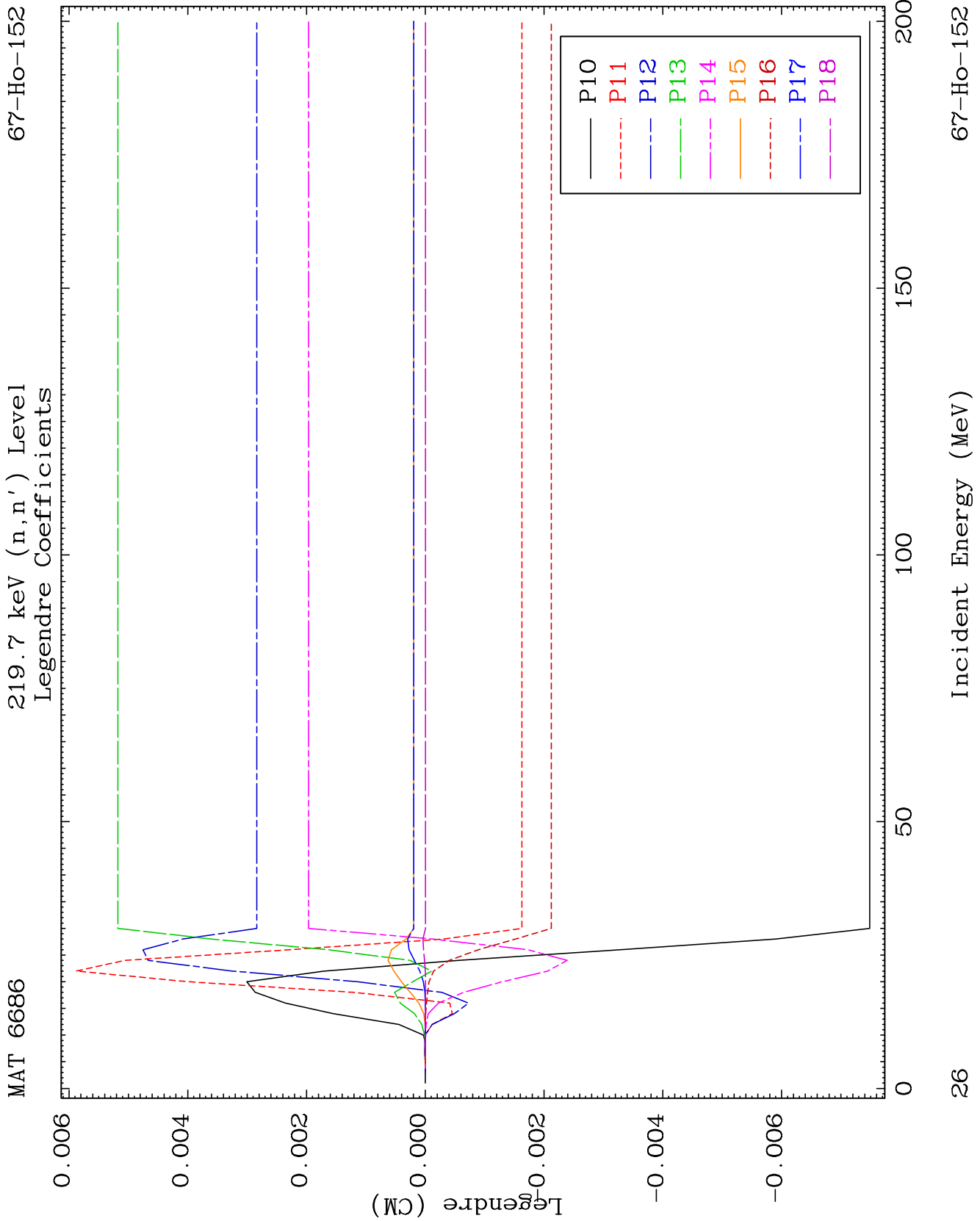
Incident Energy (MeV)

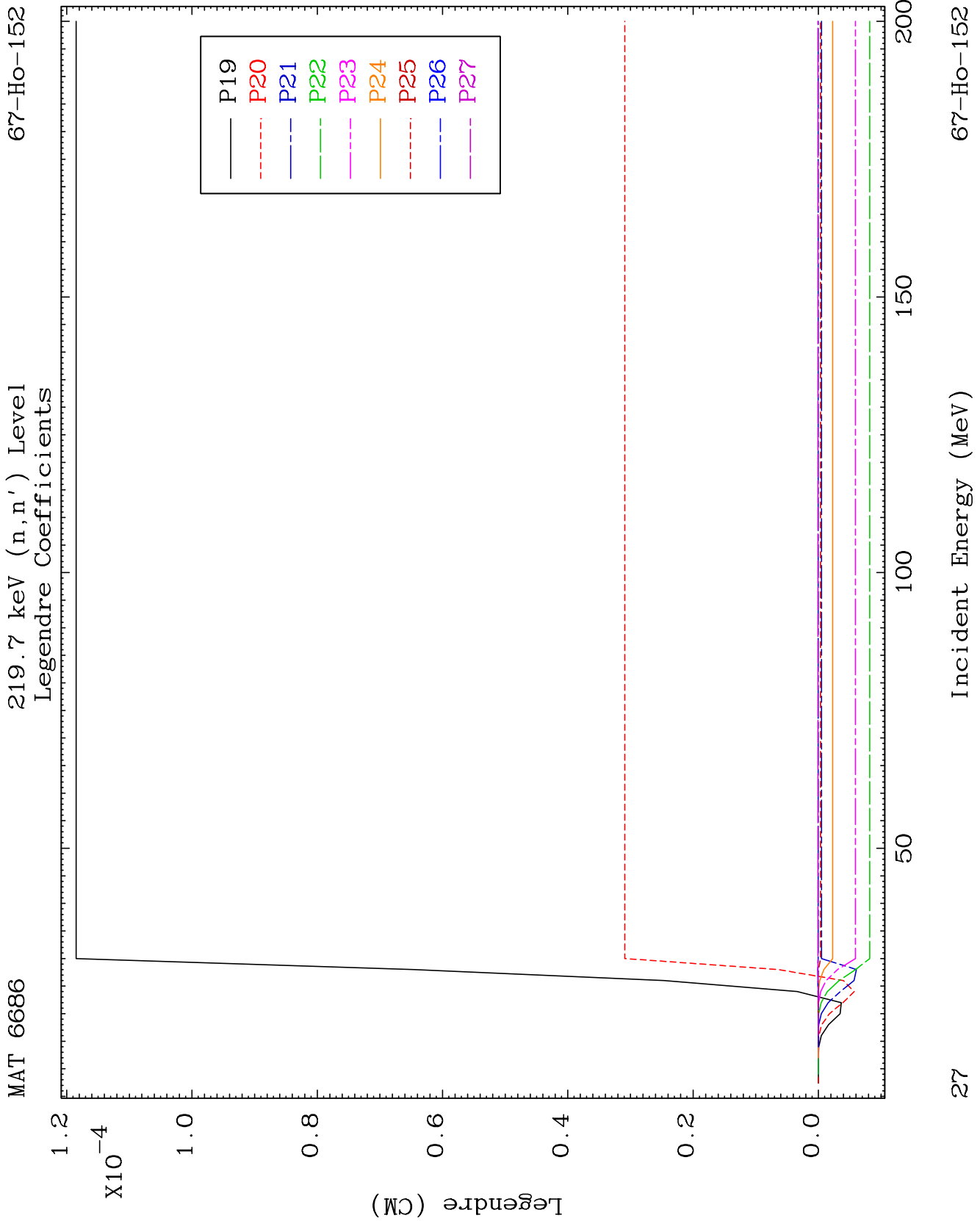
67-Ho-152







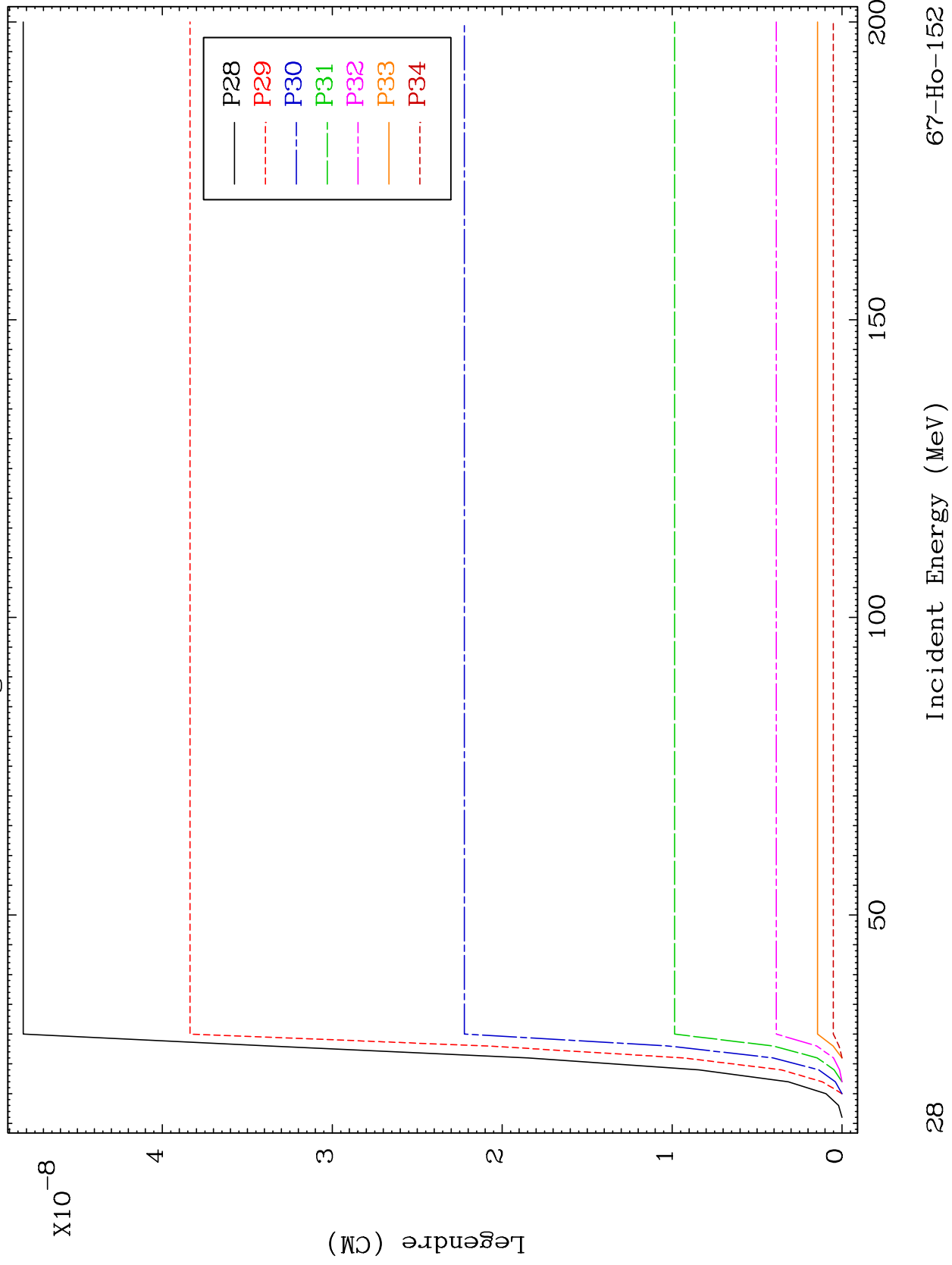




MAT 6686

219.7 keV (n,n') Level
Legendre Coefficients

67-Ho-152



28

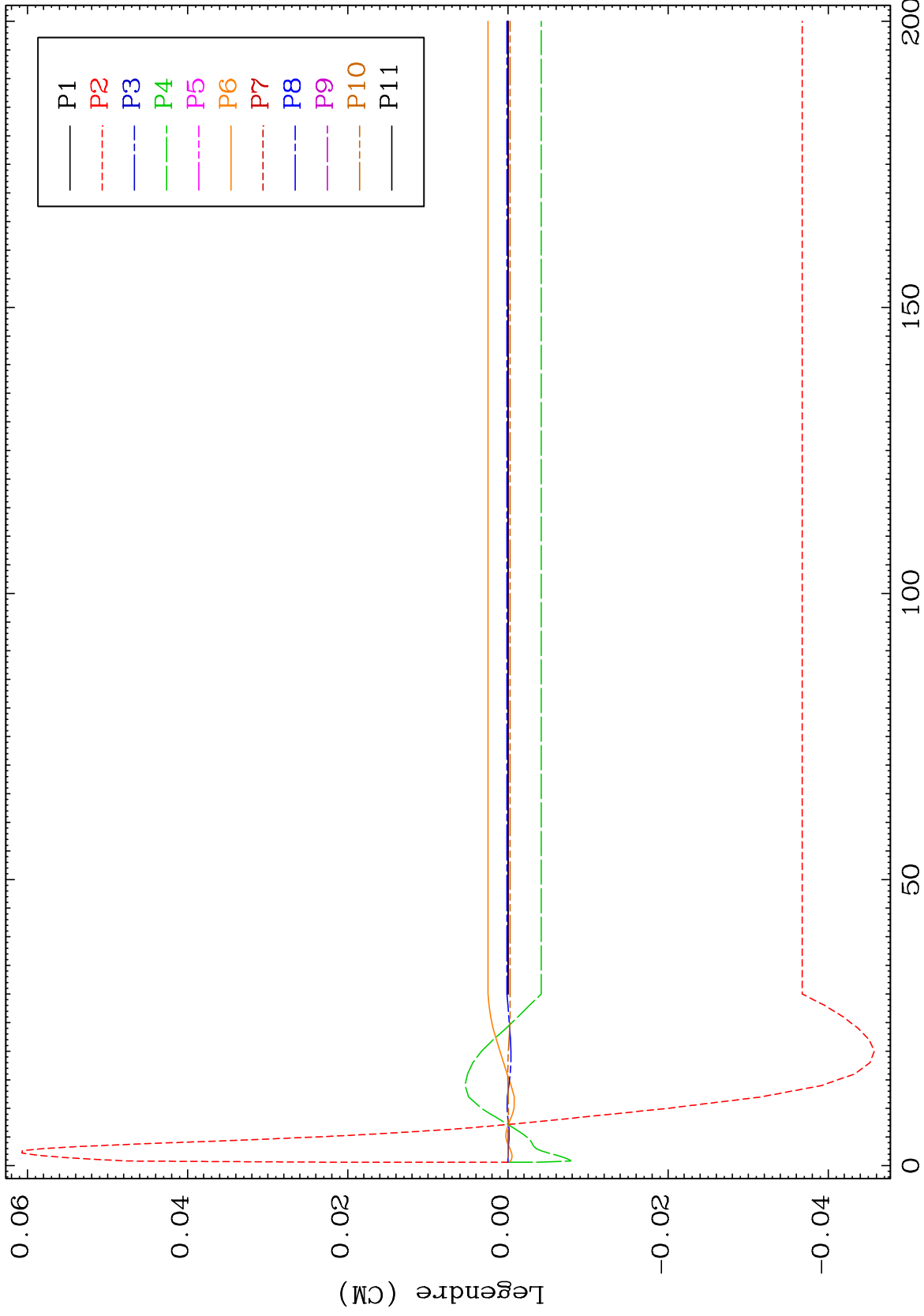
Incident Energy (MeV)

67-Ho-152

MAT 6686

576.2 keV (n,n') Level
Legendre Coefficients

67-Ho-152



29

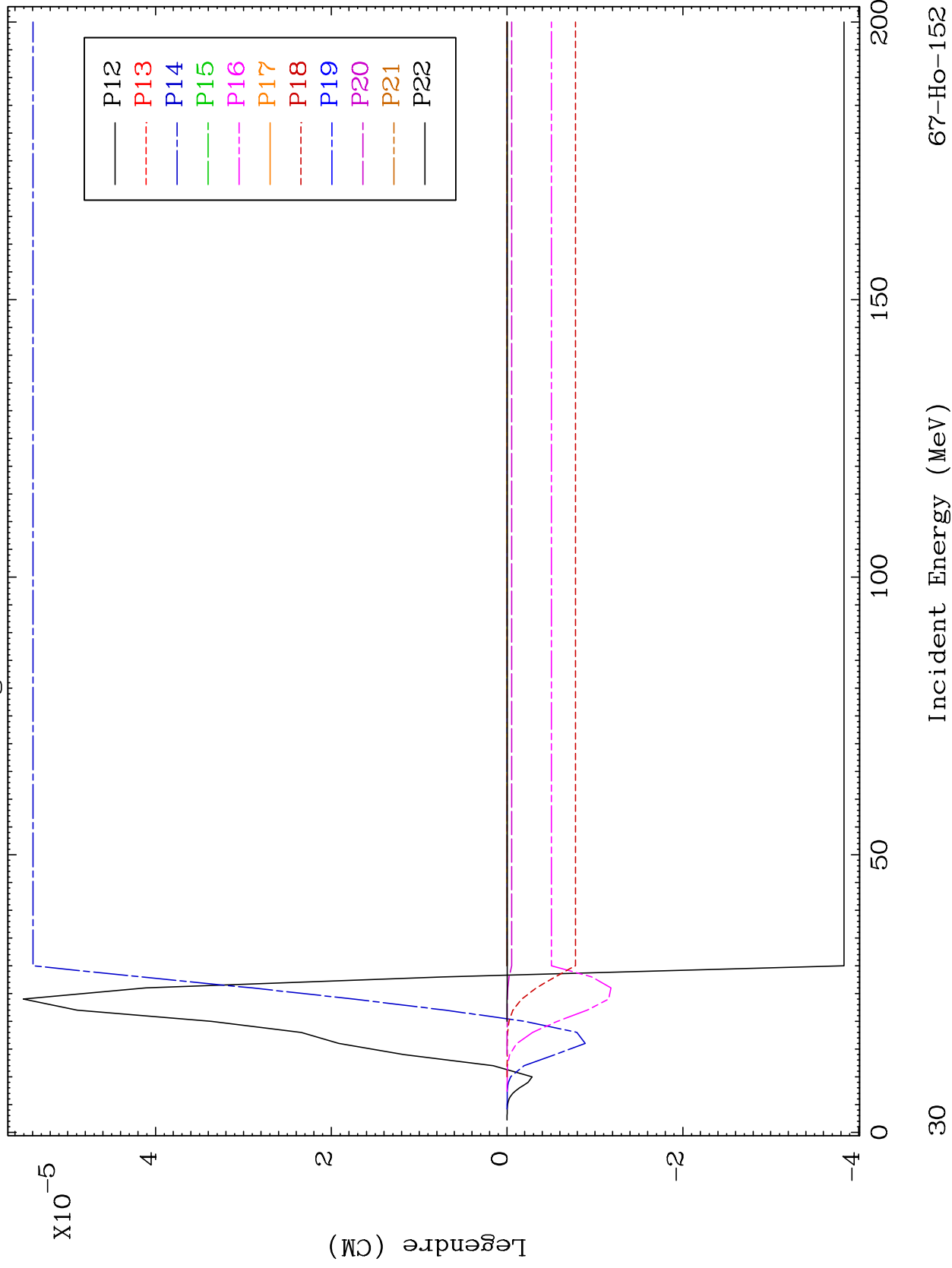
Incident Energy (MeV)

67-Ho-152

MAT 6686

576.2 keV (n,n') Level
Legendre Coefficients

67-Ho-152



67-Ho-152

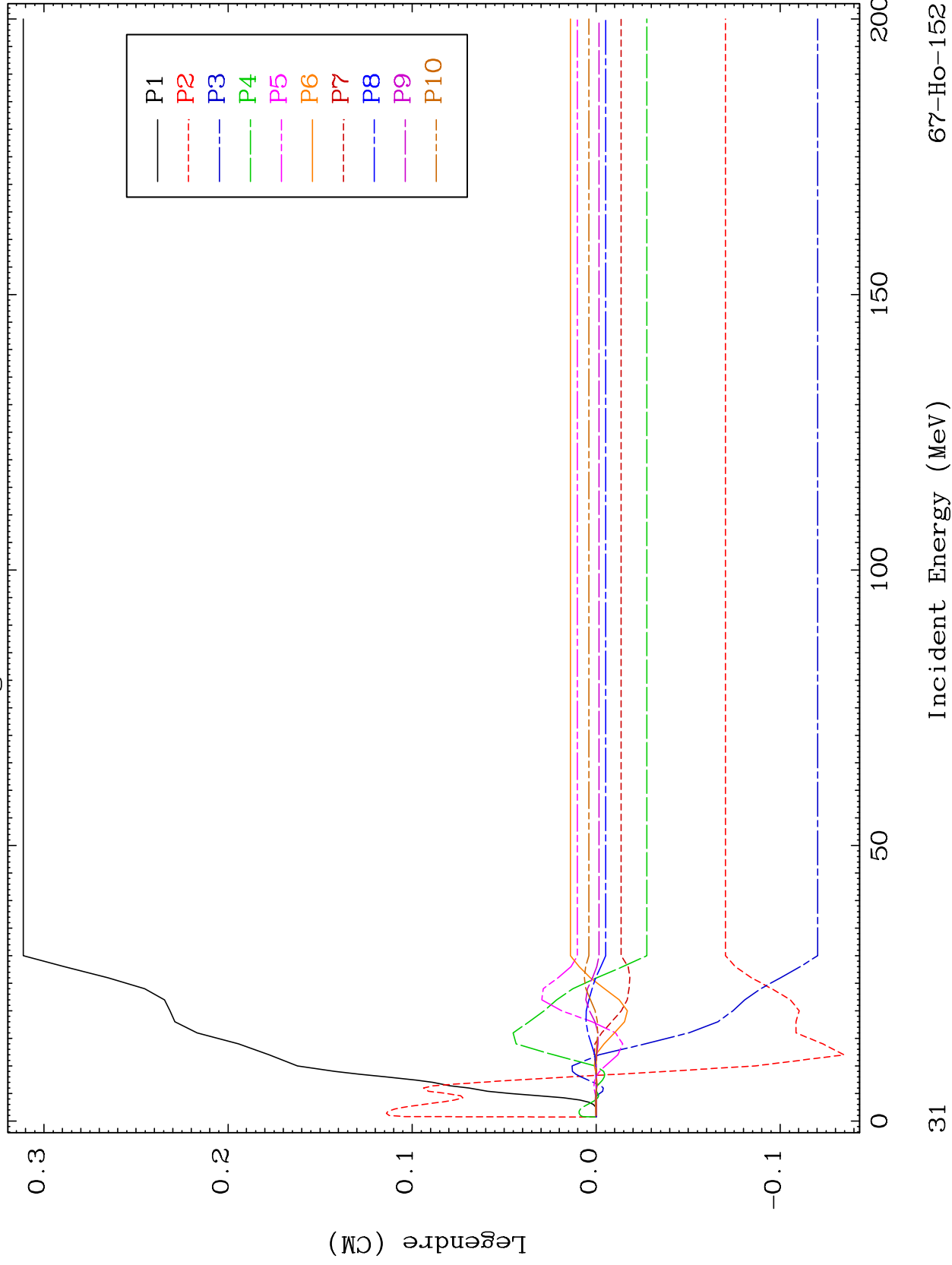
Incident Energy (MeV)

30

MAT 6686

706.0 keV (n,n') Level
Legendre Coefficients

67-Ho-152



67-Ho-152

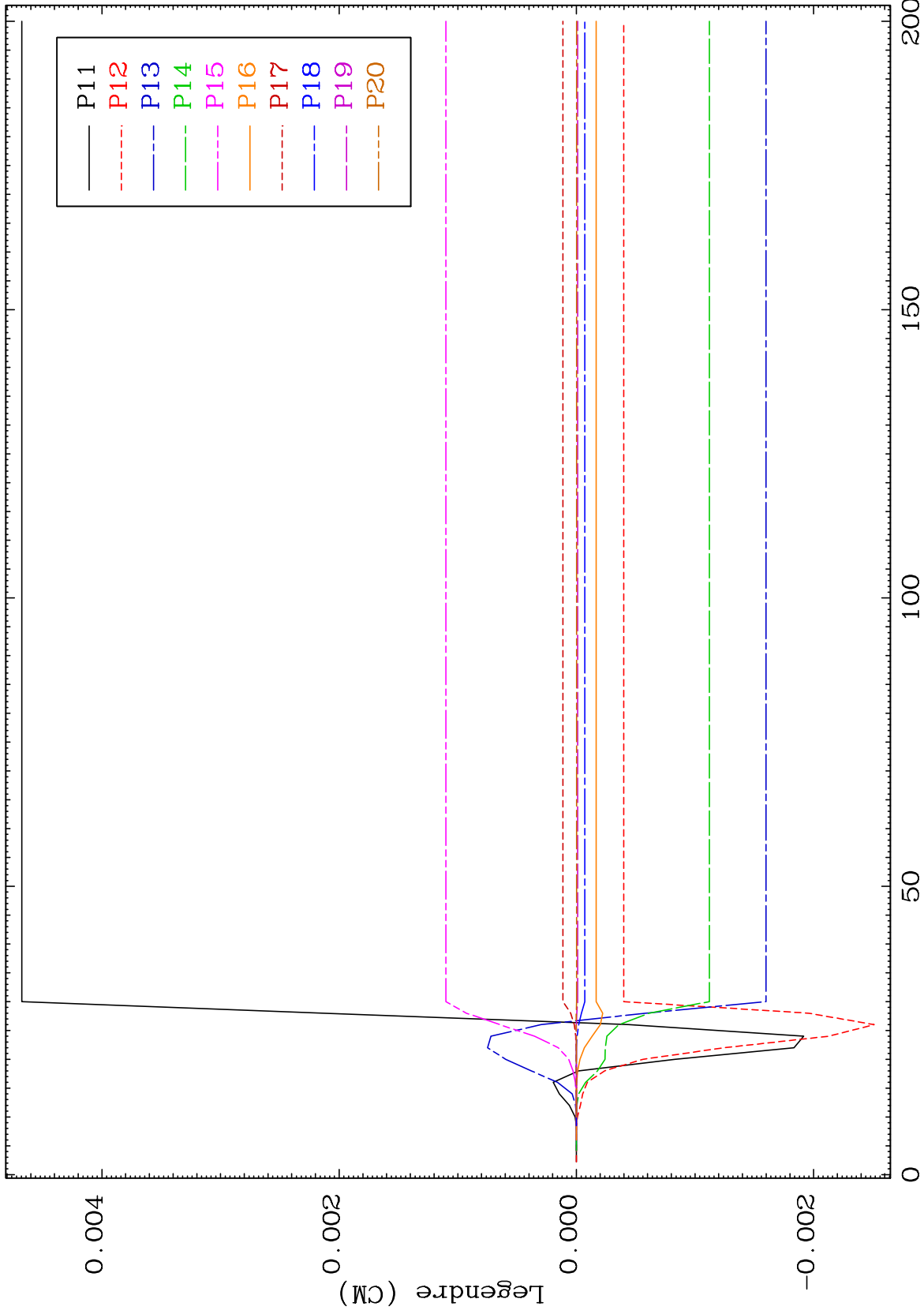
Incident Energy (MeV)

31

MAT 6686

706.0 keV (n,n') Level
Legendre Coefficients

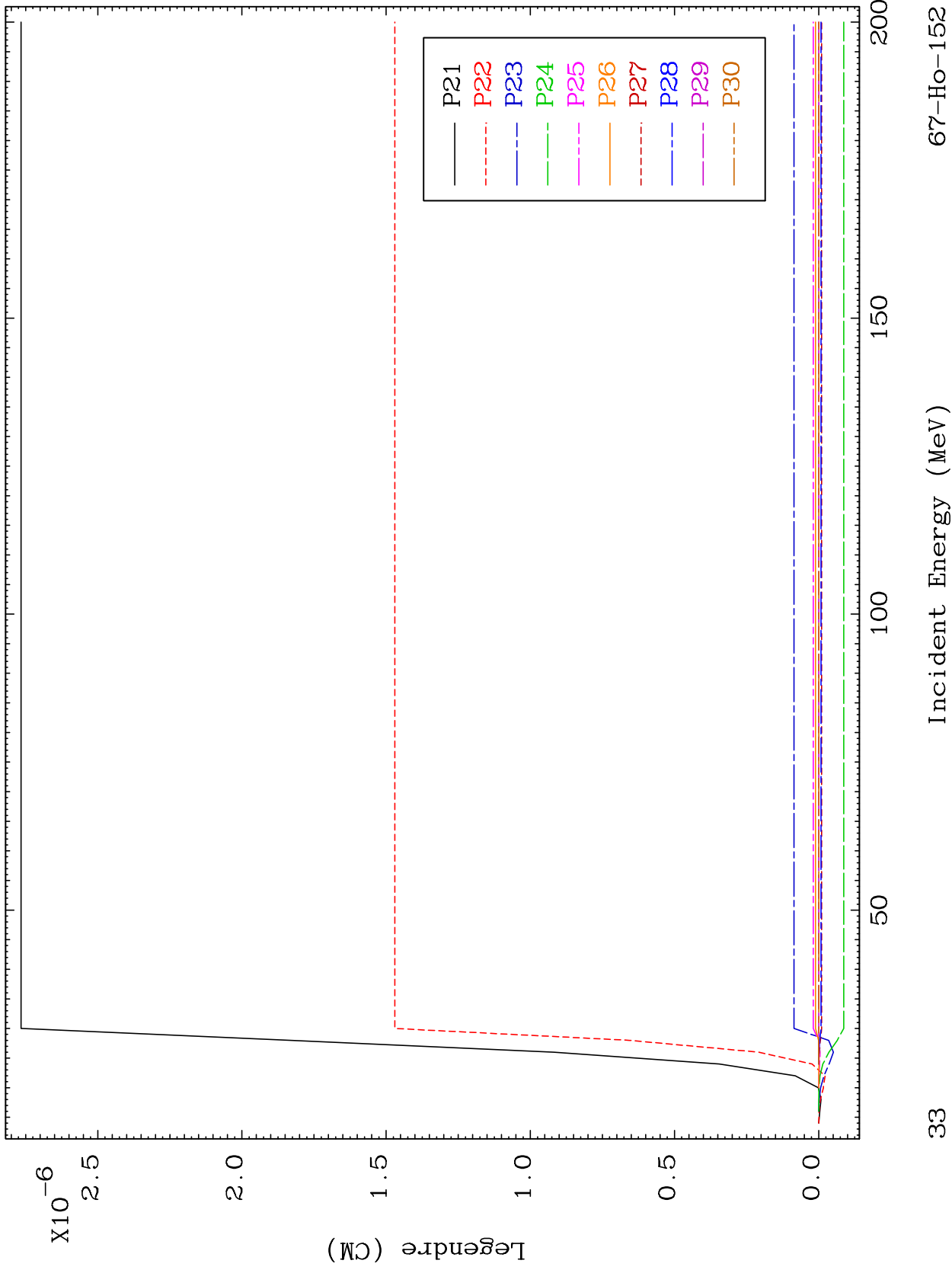
67-Ho-152



32

Incident Energy (MeV)

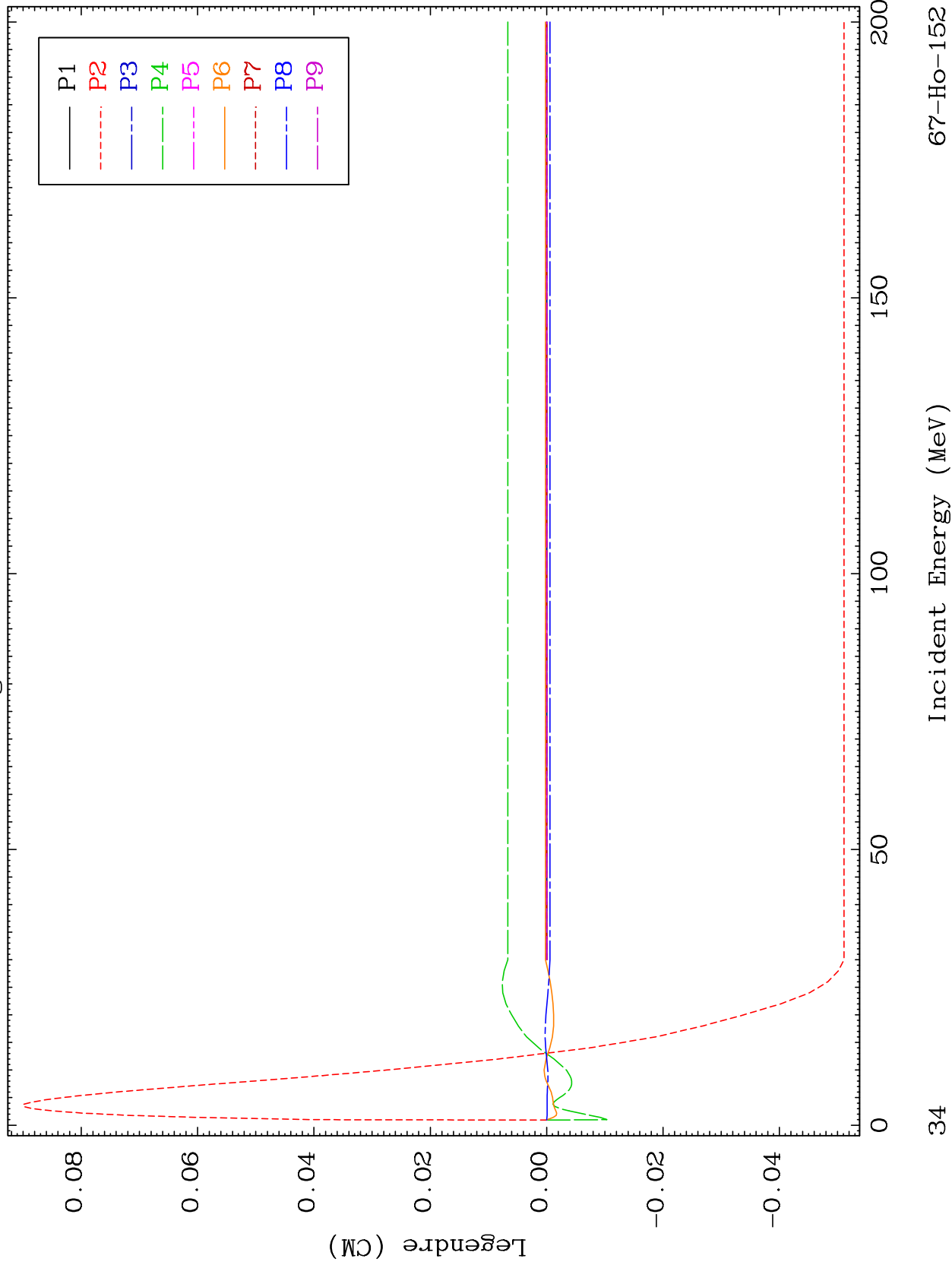
67-Ho-152



MAT 6686

919.4 keV (n,n') Level
Legendre Coefficients

67-Ho-152



67-Ho-152

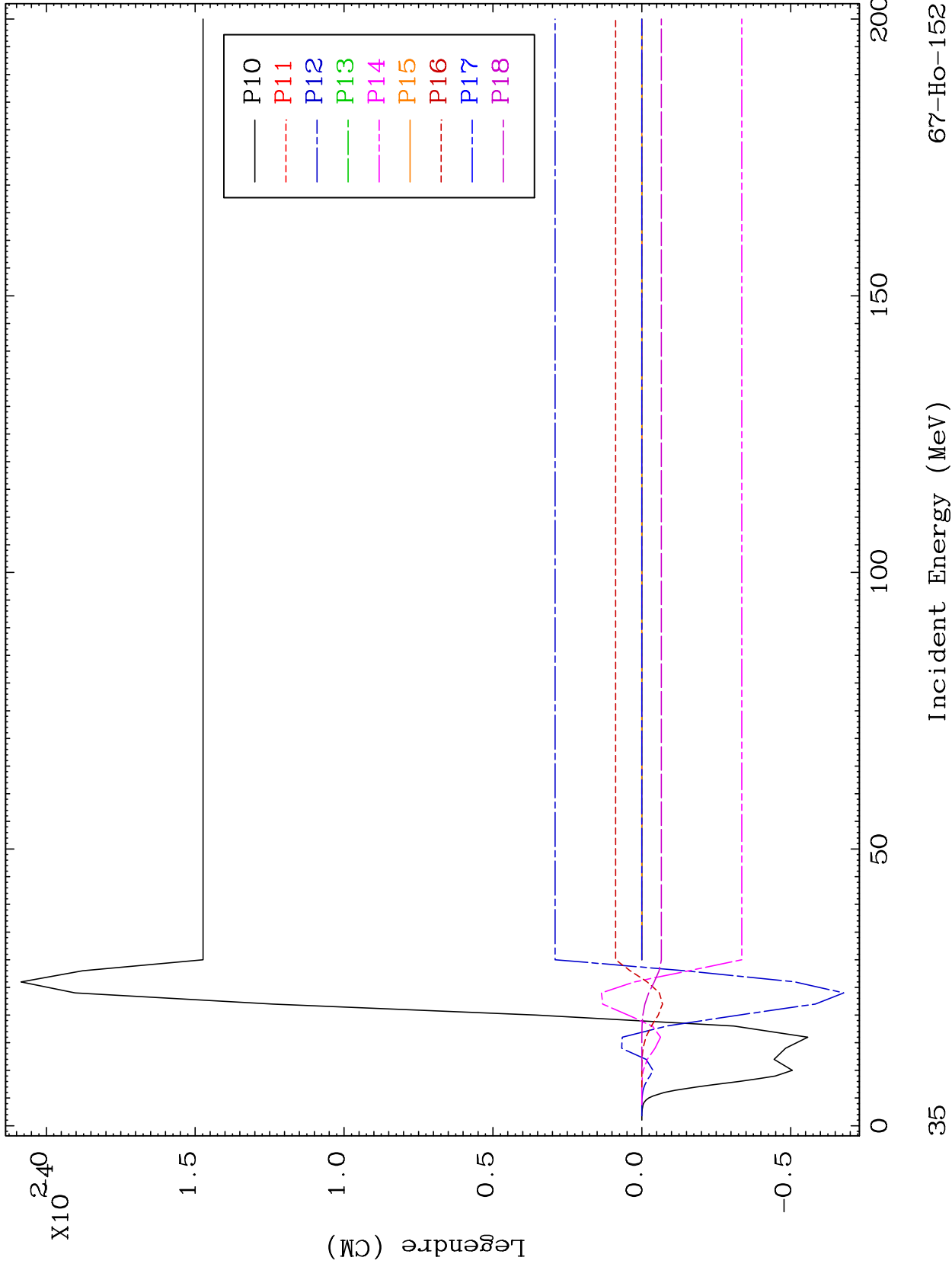
Incident Energy (MeV)

34

MAT 6686

919.4 keV (n,n') Level
Legendre Coefficients

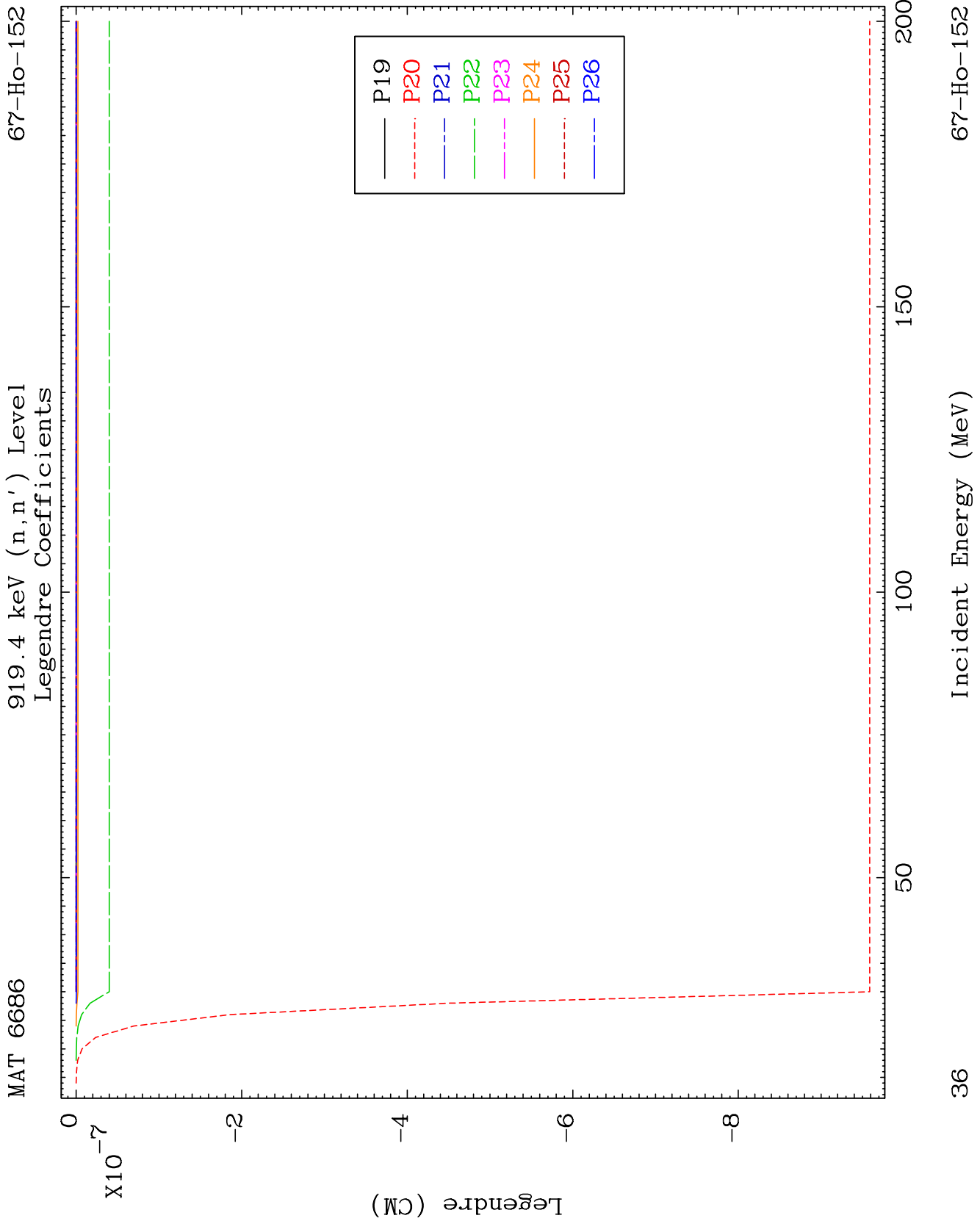
67-Ho-152



67-Ho-152

Incident Energy (MeV)

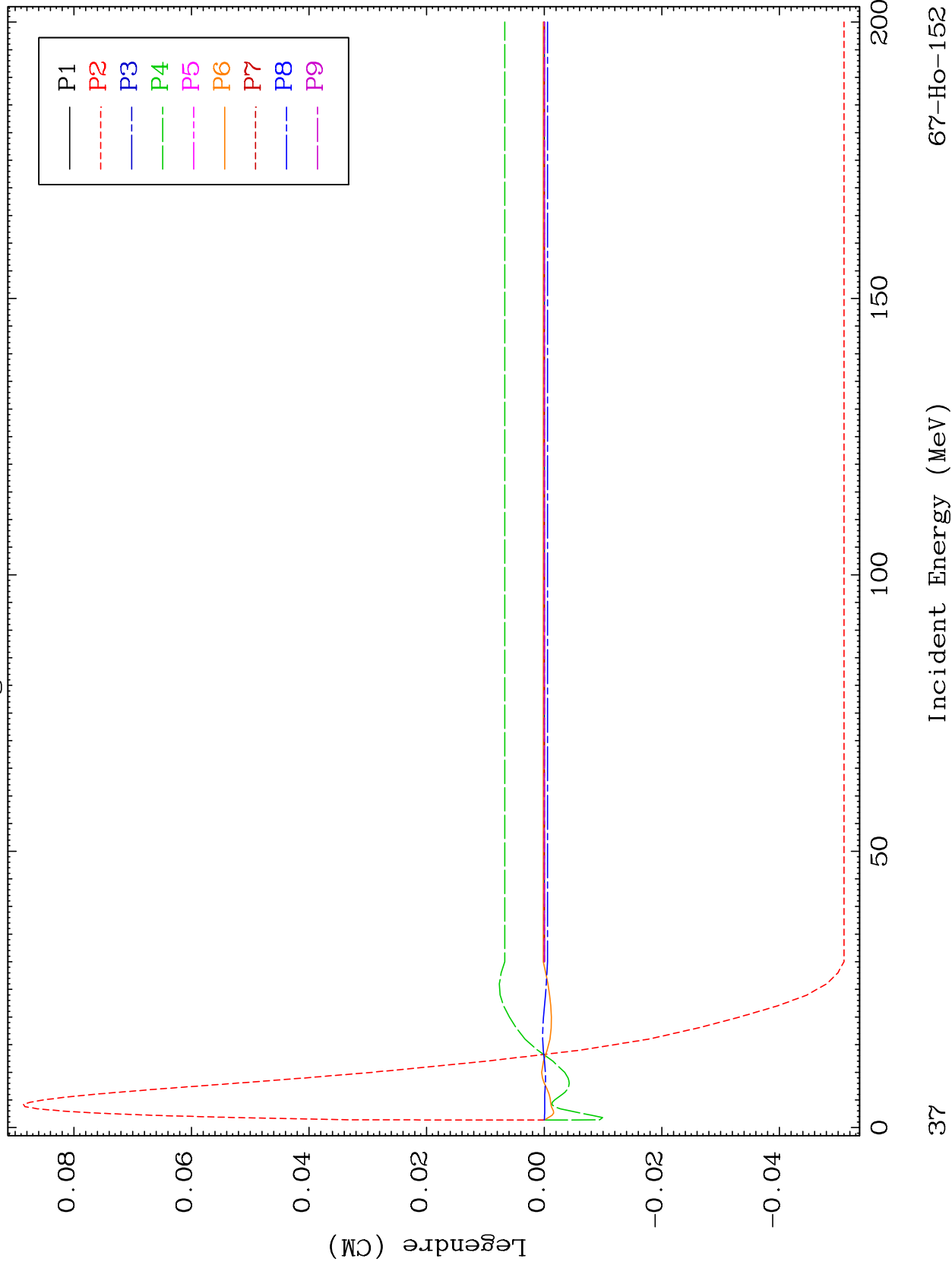
35



MAT 6686

1.346 MeV (n,n') Level
Legendre Coefficients

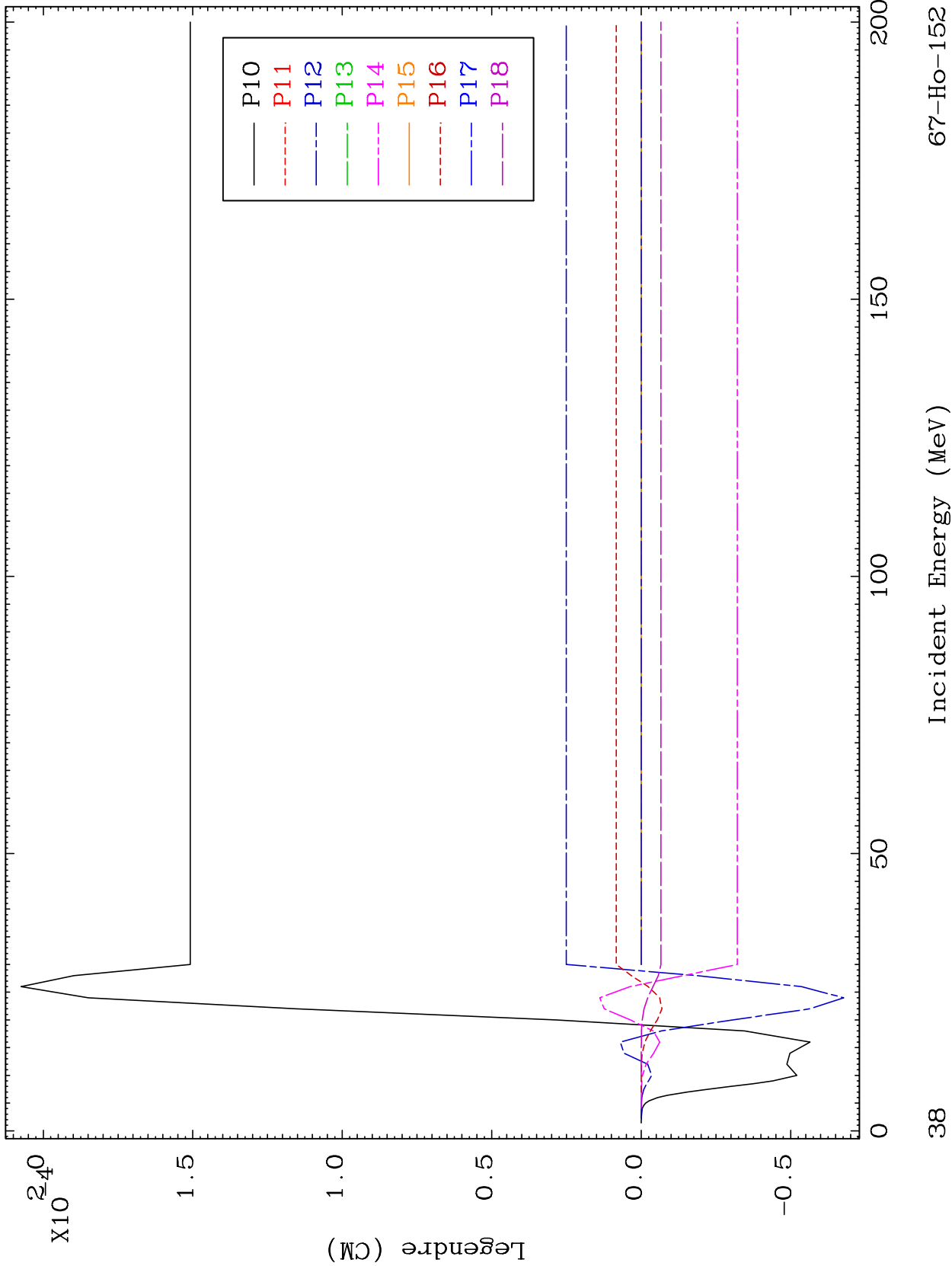
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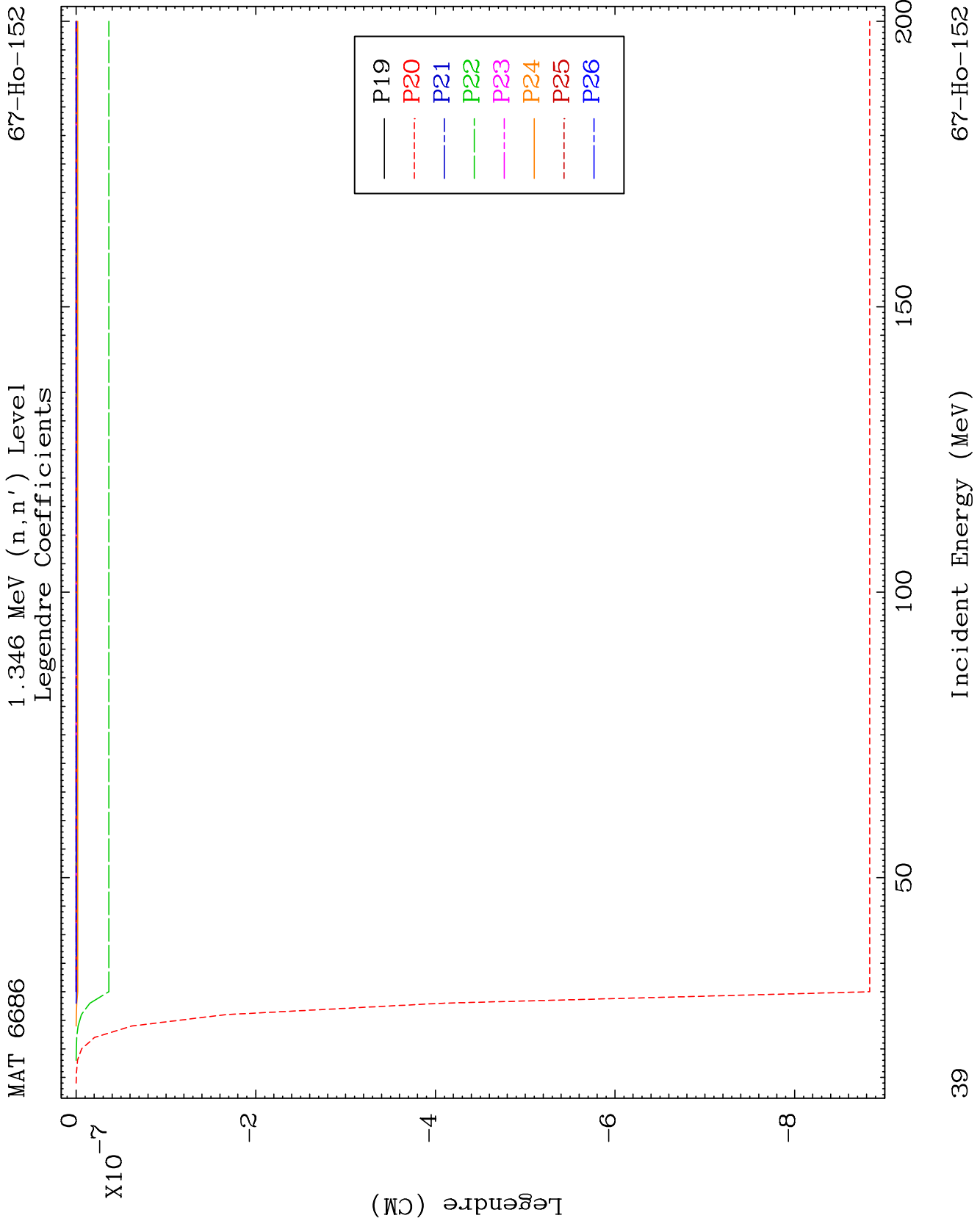


67-Ho-152

Incident Energy (MeV)

37

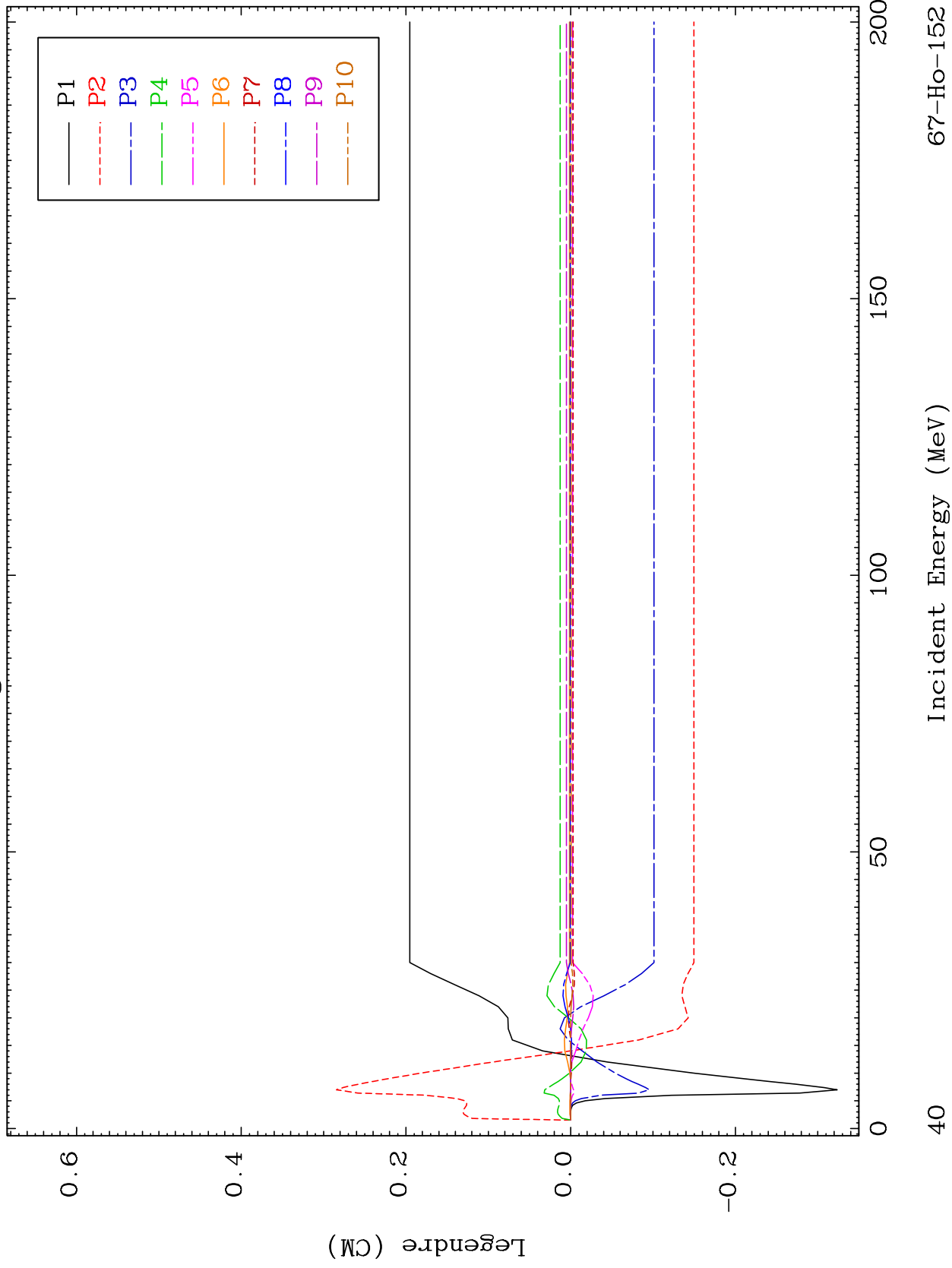




MAT 6686

1.503 MeV (n,n') Level
Legendre Coefficients

67-Ho-152

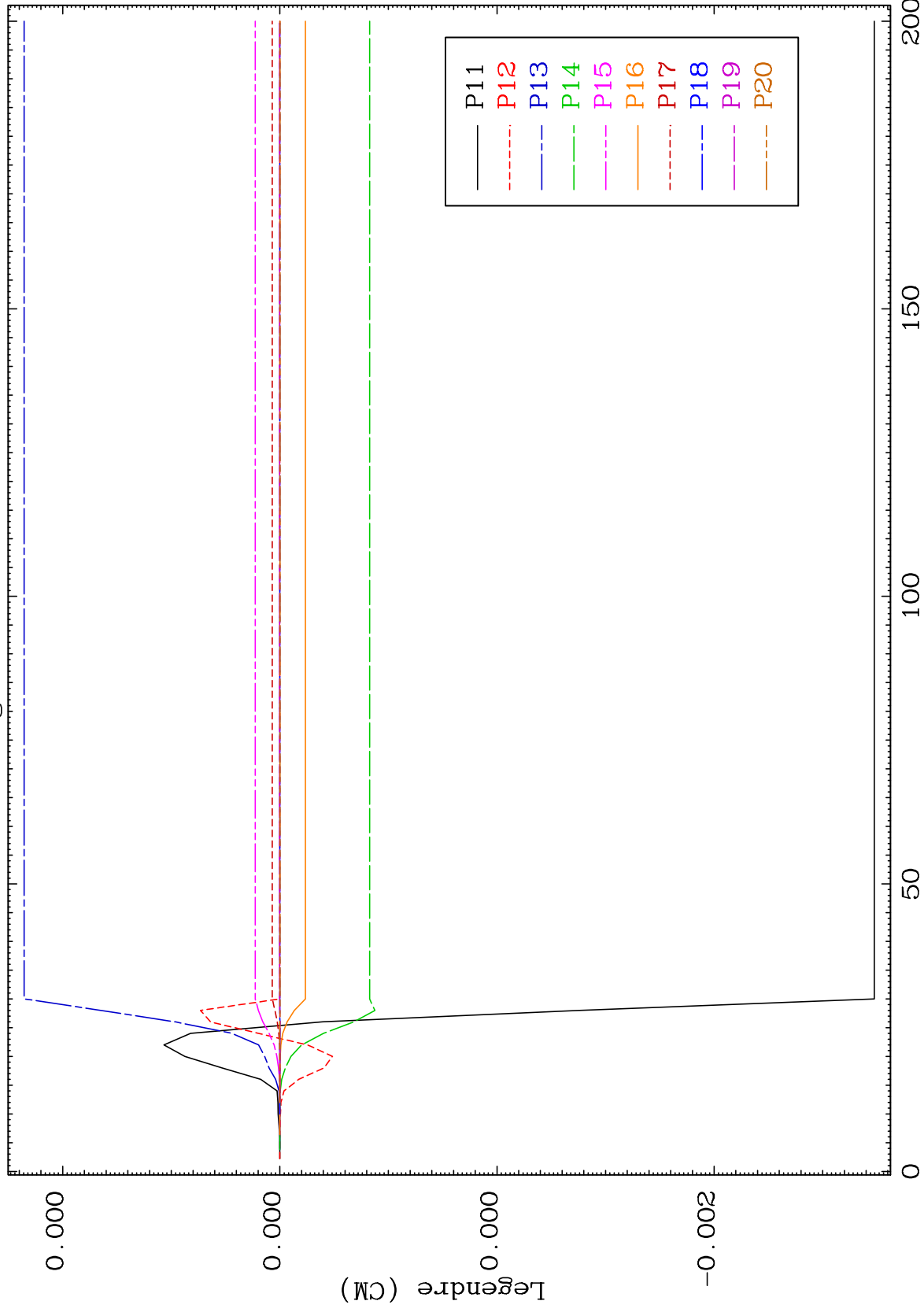


67-Ho-152

MAT 6686

1.503 MeV (n,n') Level
Legendre Coefficients

67-Ho-152



41

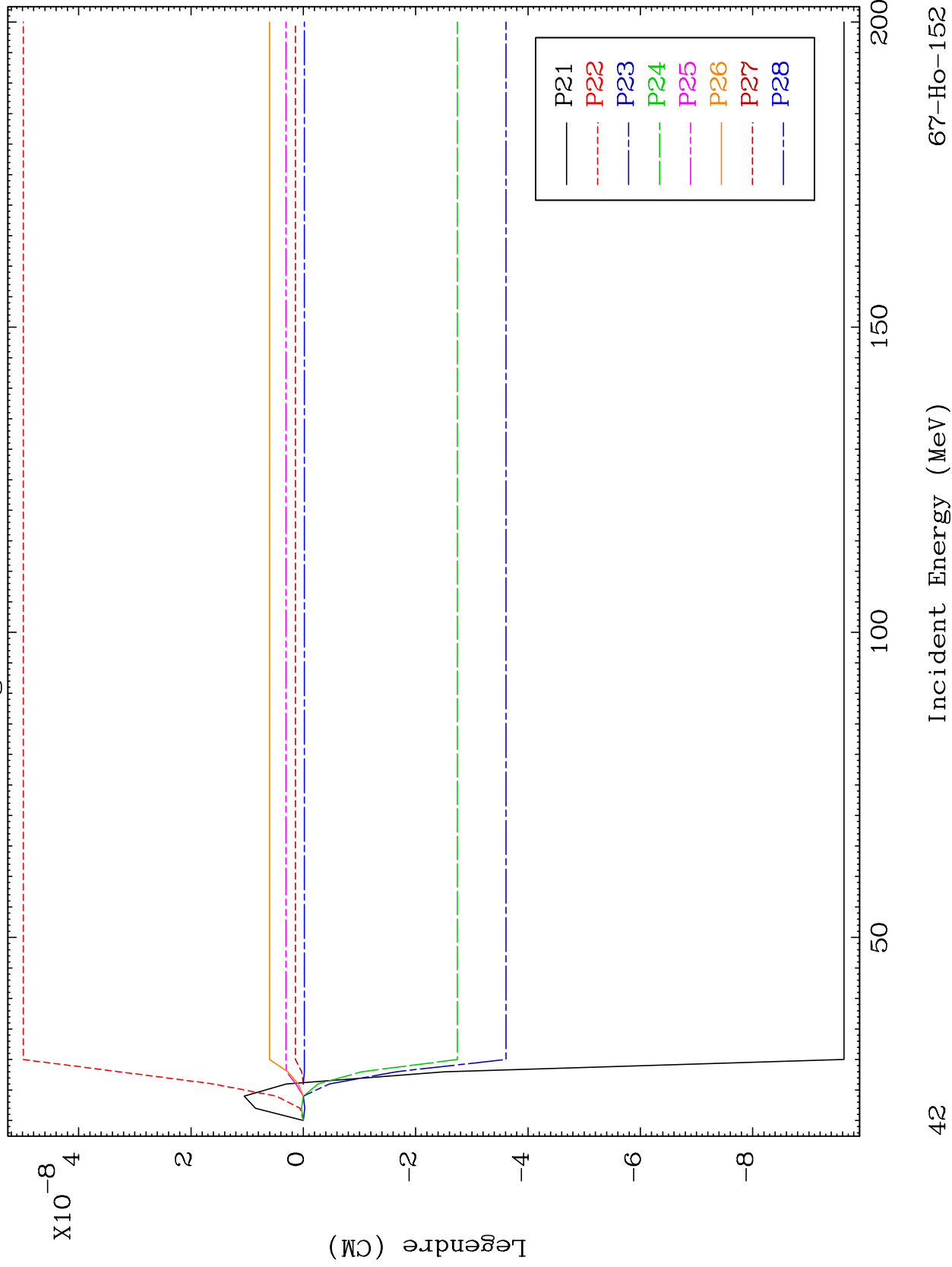
Incident Energy (MeV)

67-Ho-152

MAT 6686

1.503 MeV (n,n') Level
Legendre Coefficients

67-Ho-152



42

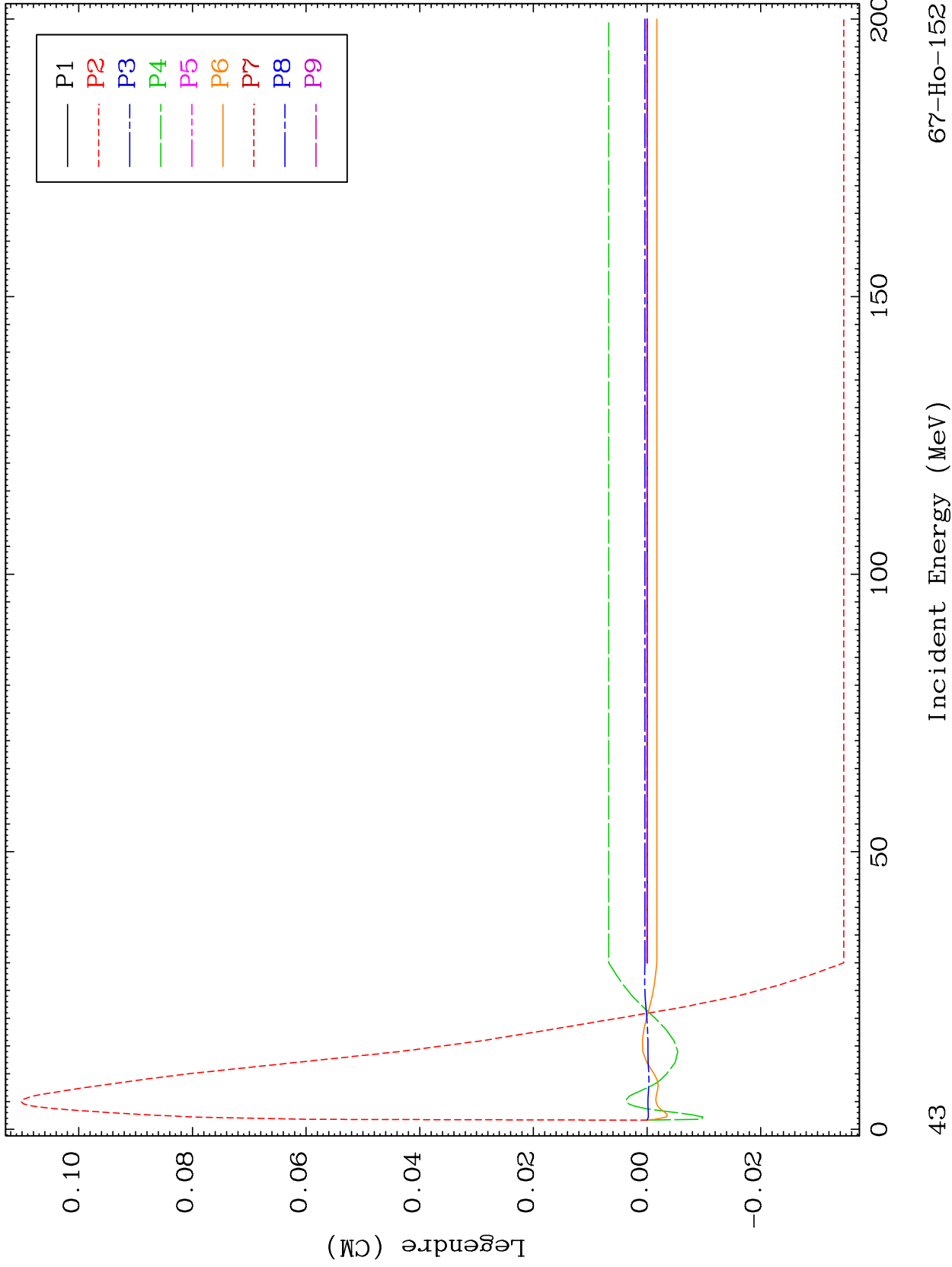
Incident Energy (MeV)

67-Ho-152

MAT 6686

1.632 MeV (n,n') Level
Legendre Coefficients

67-Ho-152



43

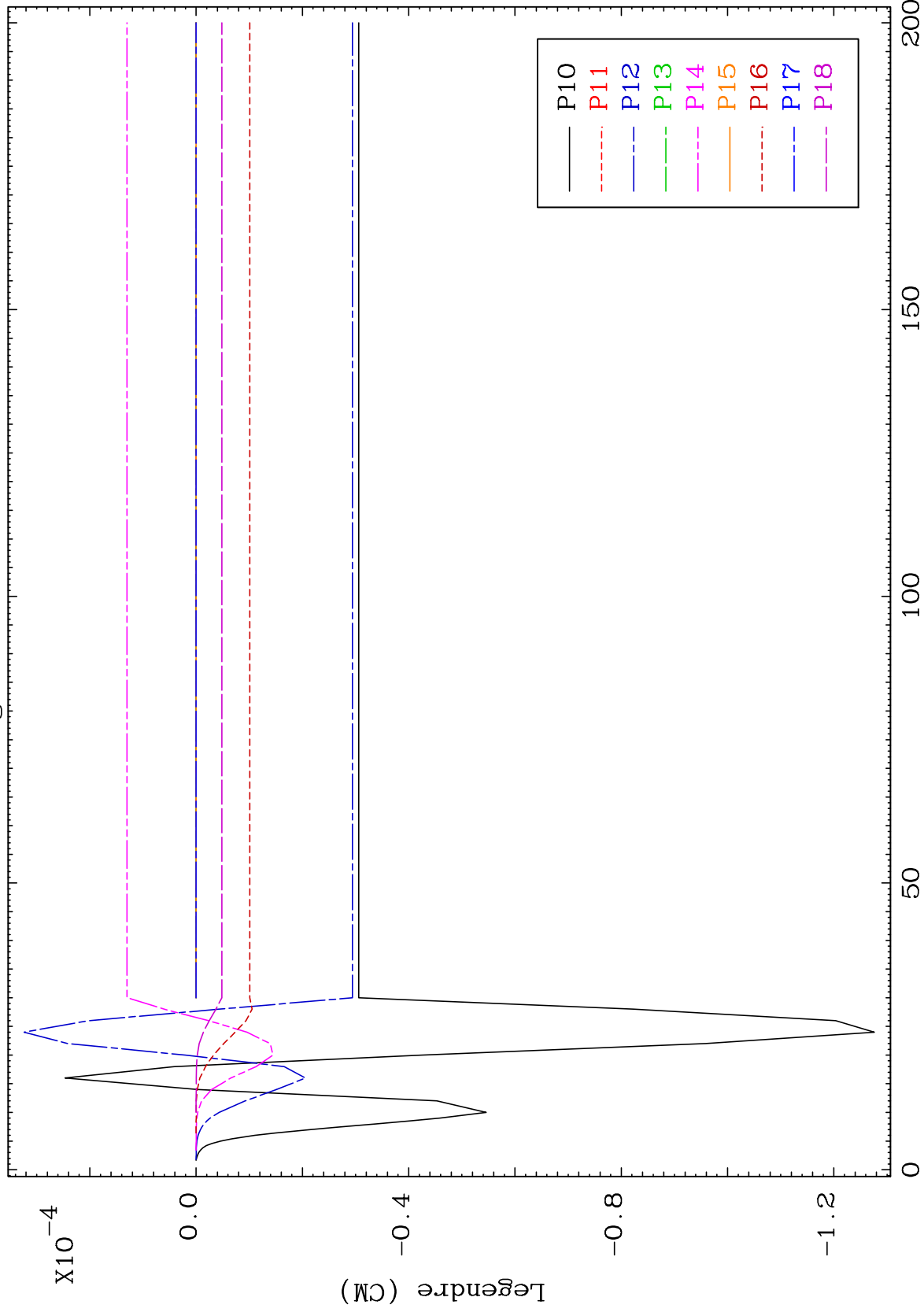
Incident Energy (MeV)

67-Ho-152

MAT 6686

1.632 MeV (n,n') Level
Legendre Coefficients

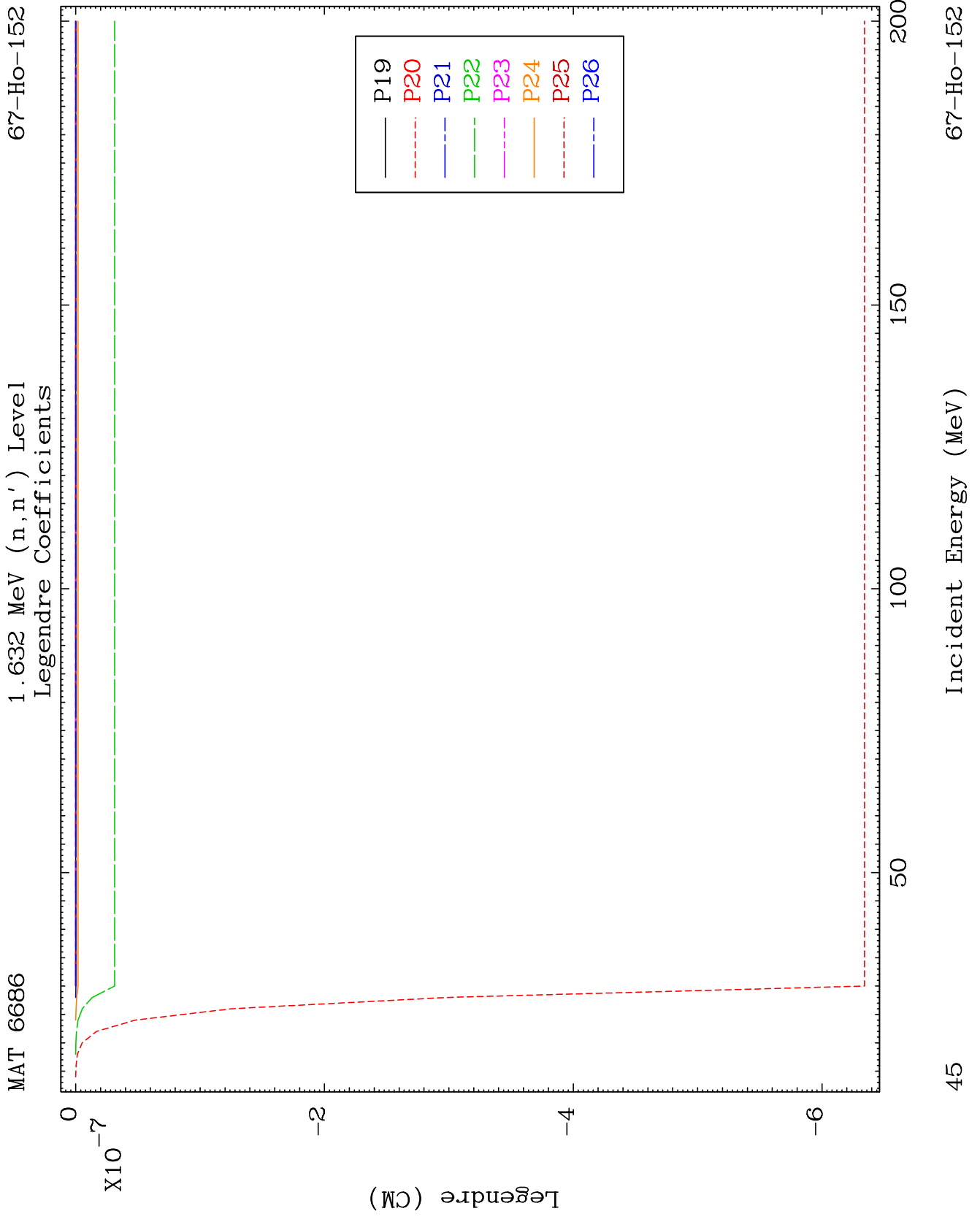
67-Ho-152



44

Incident Energy (MeV)

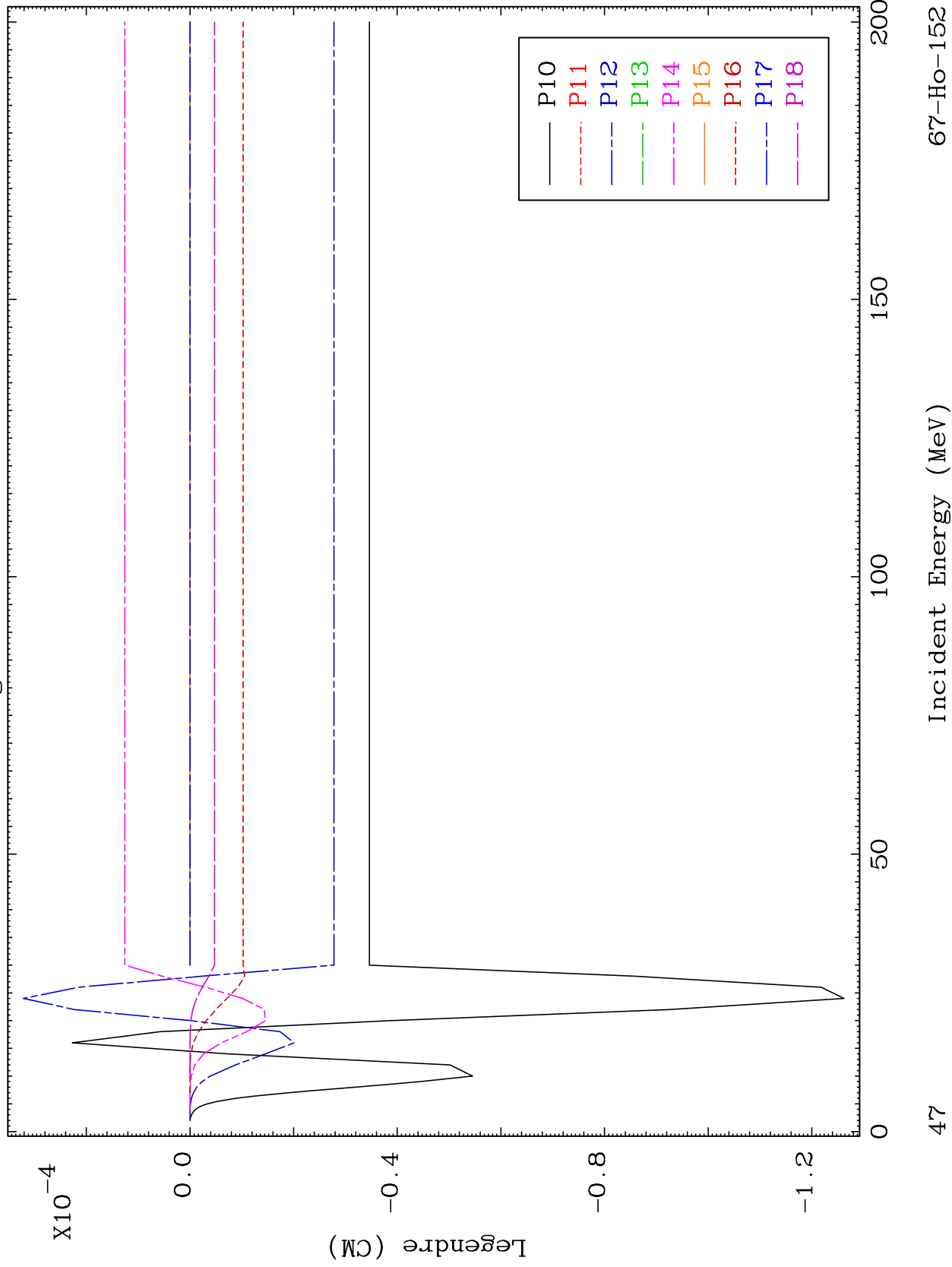
67-Ho-152



MAT 6686

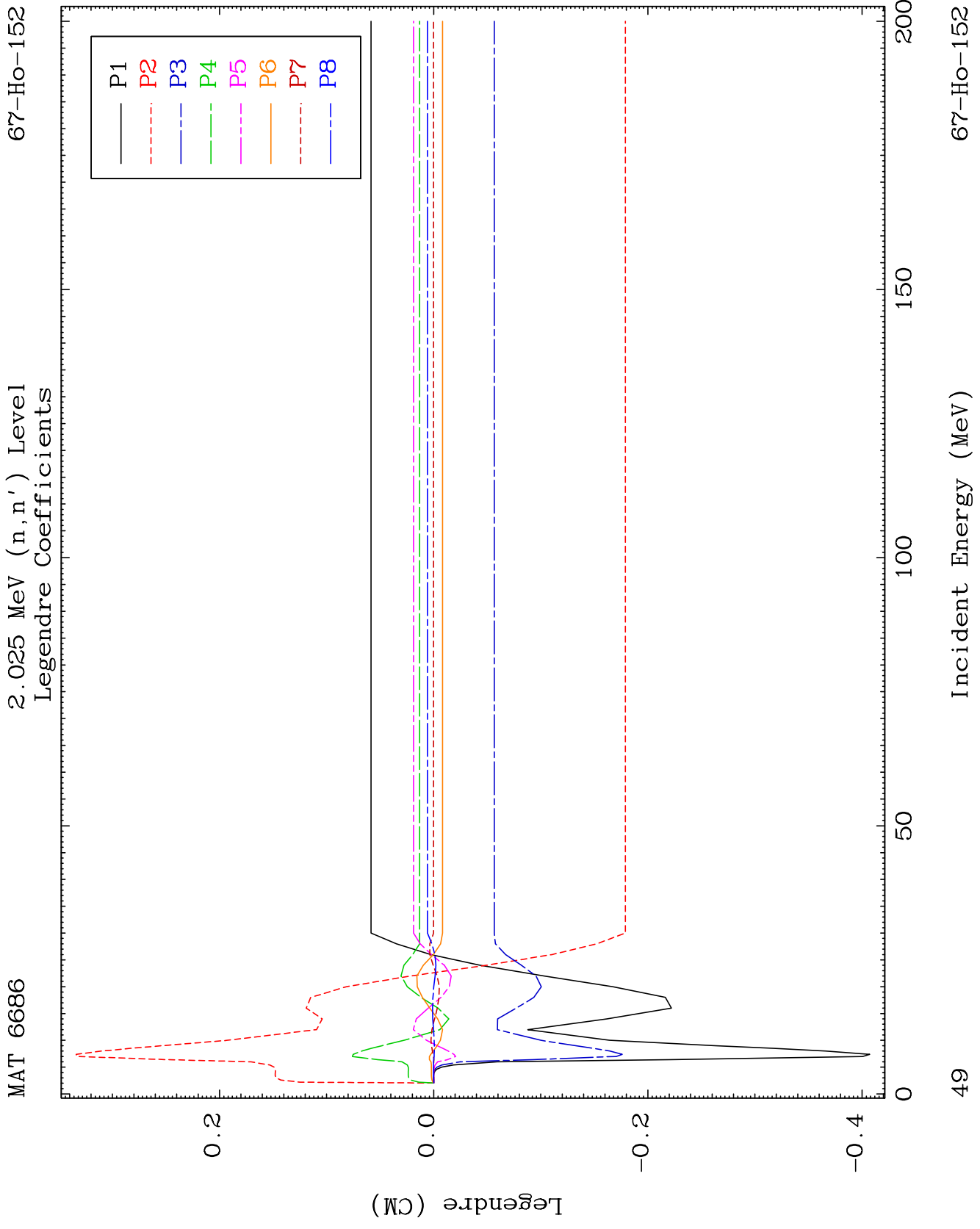
1.969 MeV (n,n') Level
Legendre Coefficients

67-Ho-152



47

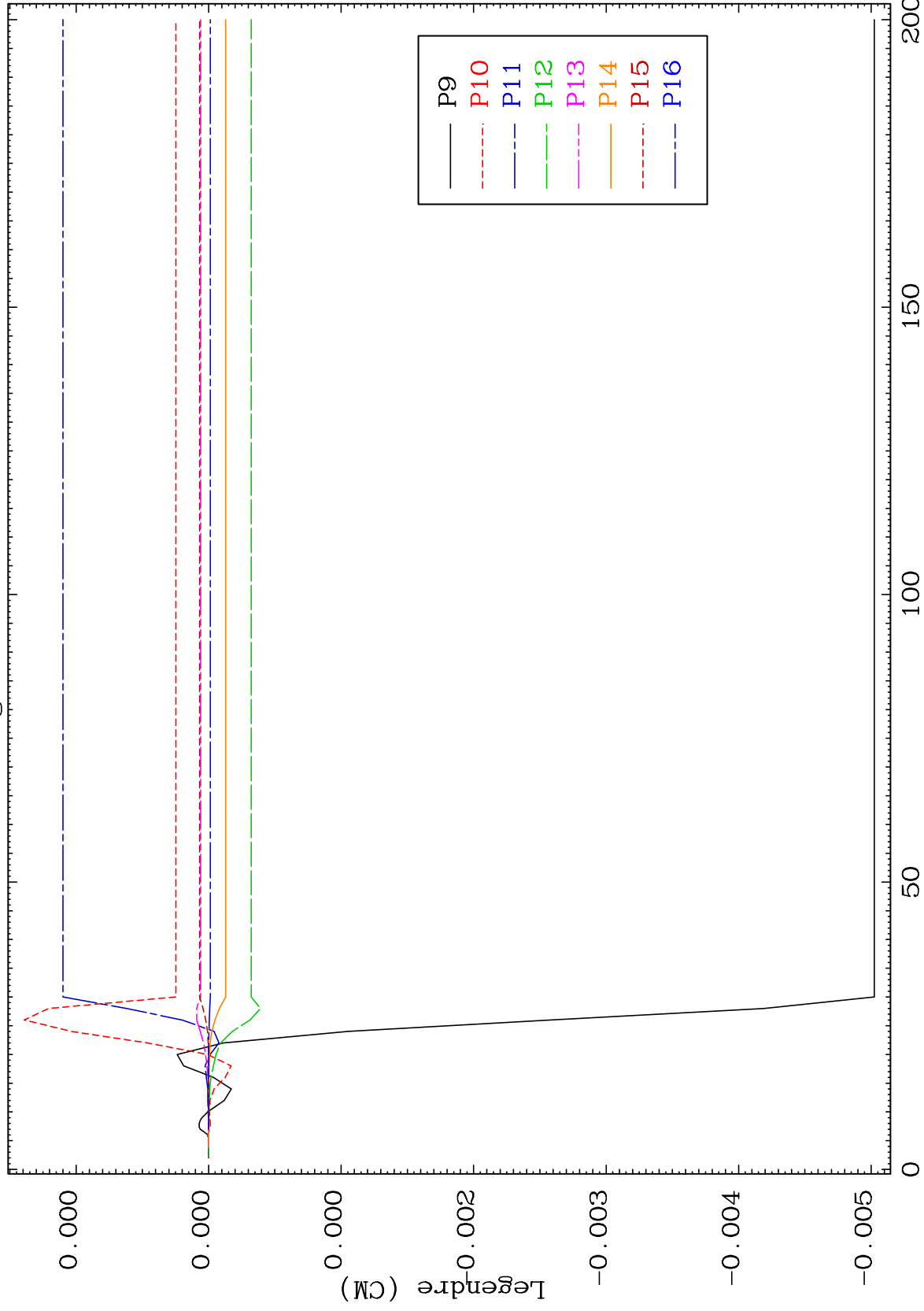
67-Ho-152



MAT 6686

2.025 MeV (n,n') Level
Legendre Coefficients

67-Ho-152

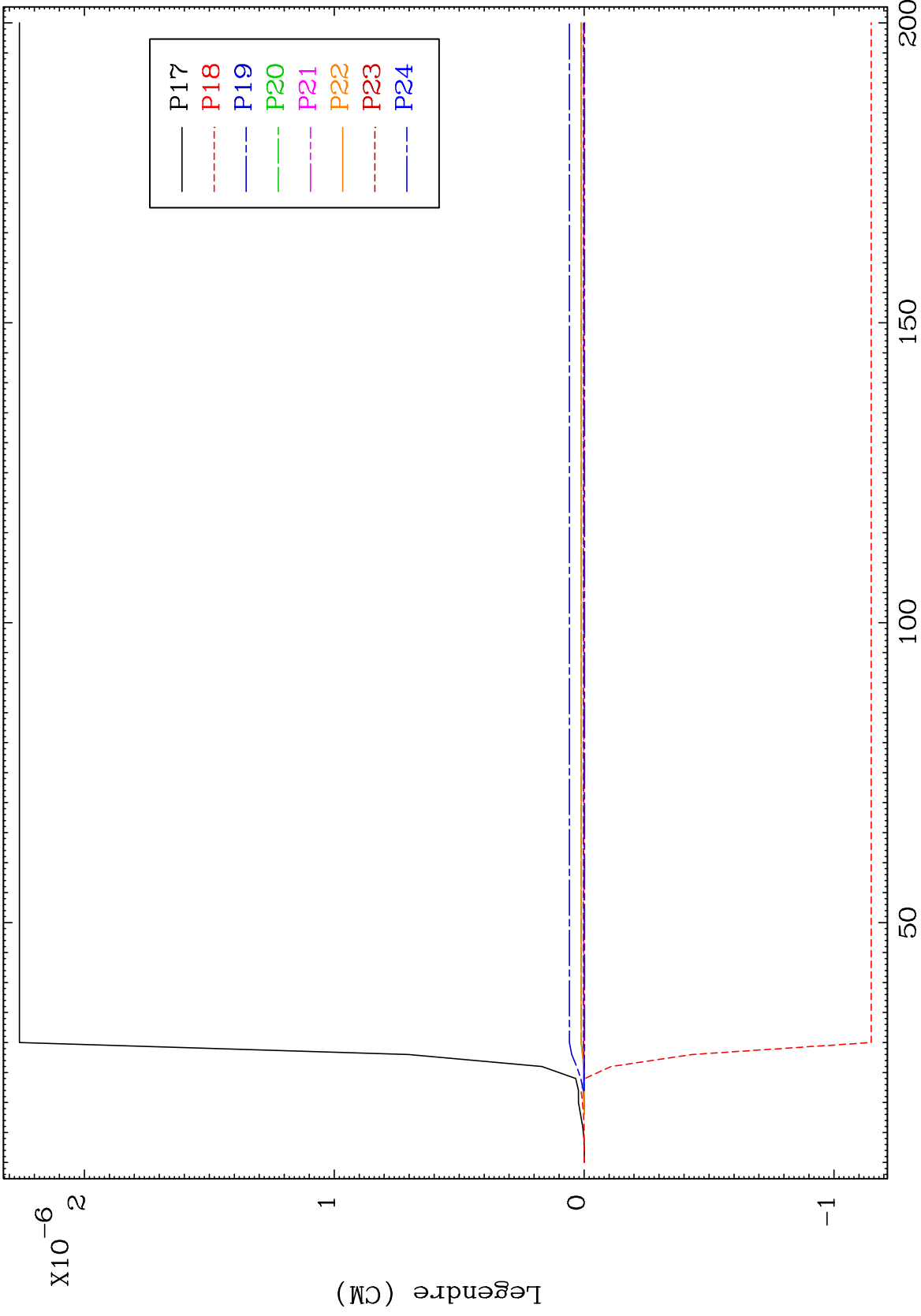


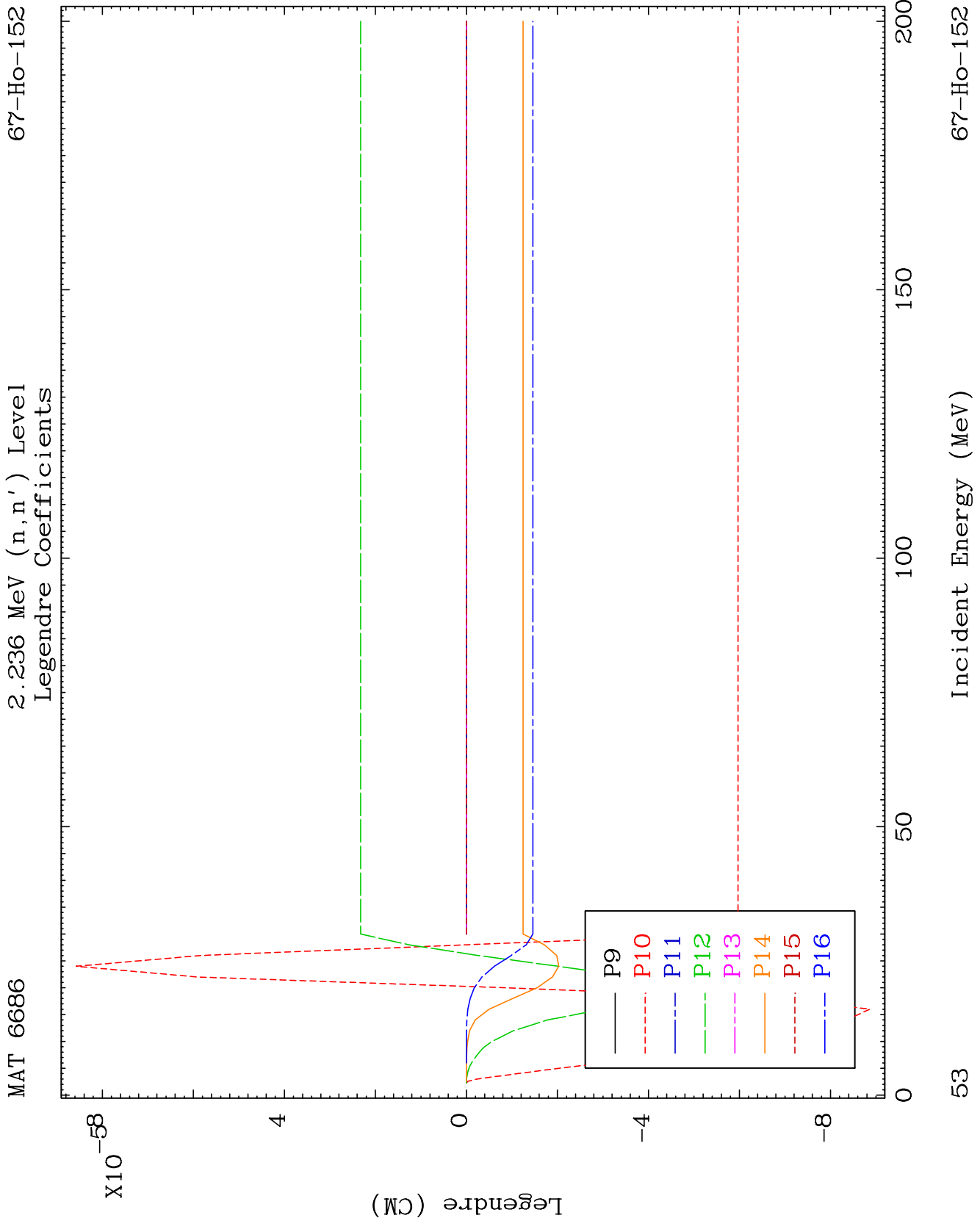
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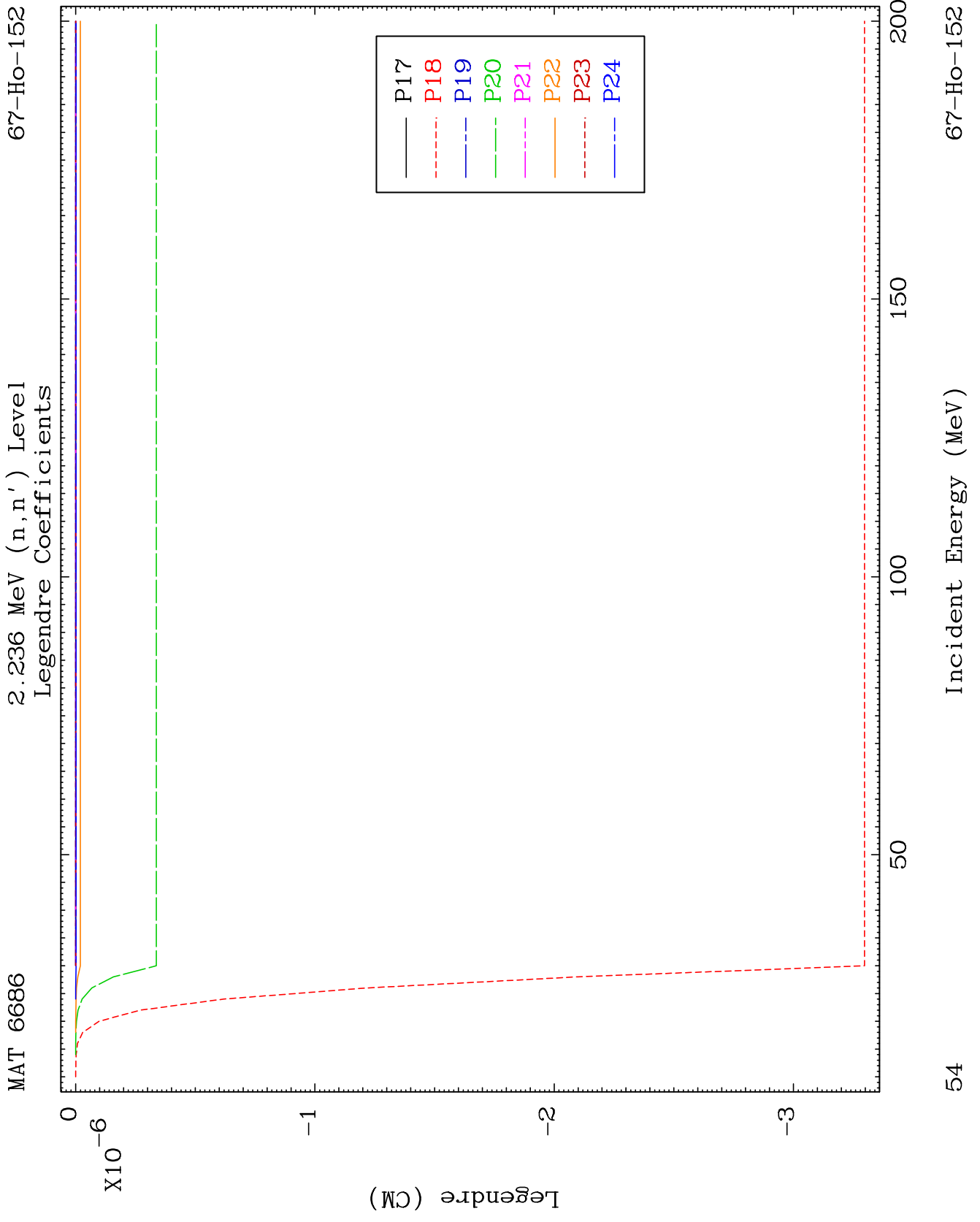
Incident Energy (MeV)

100

67-Ho-152



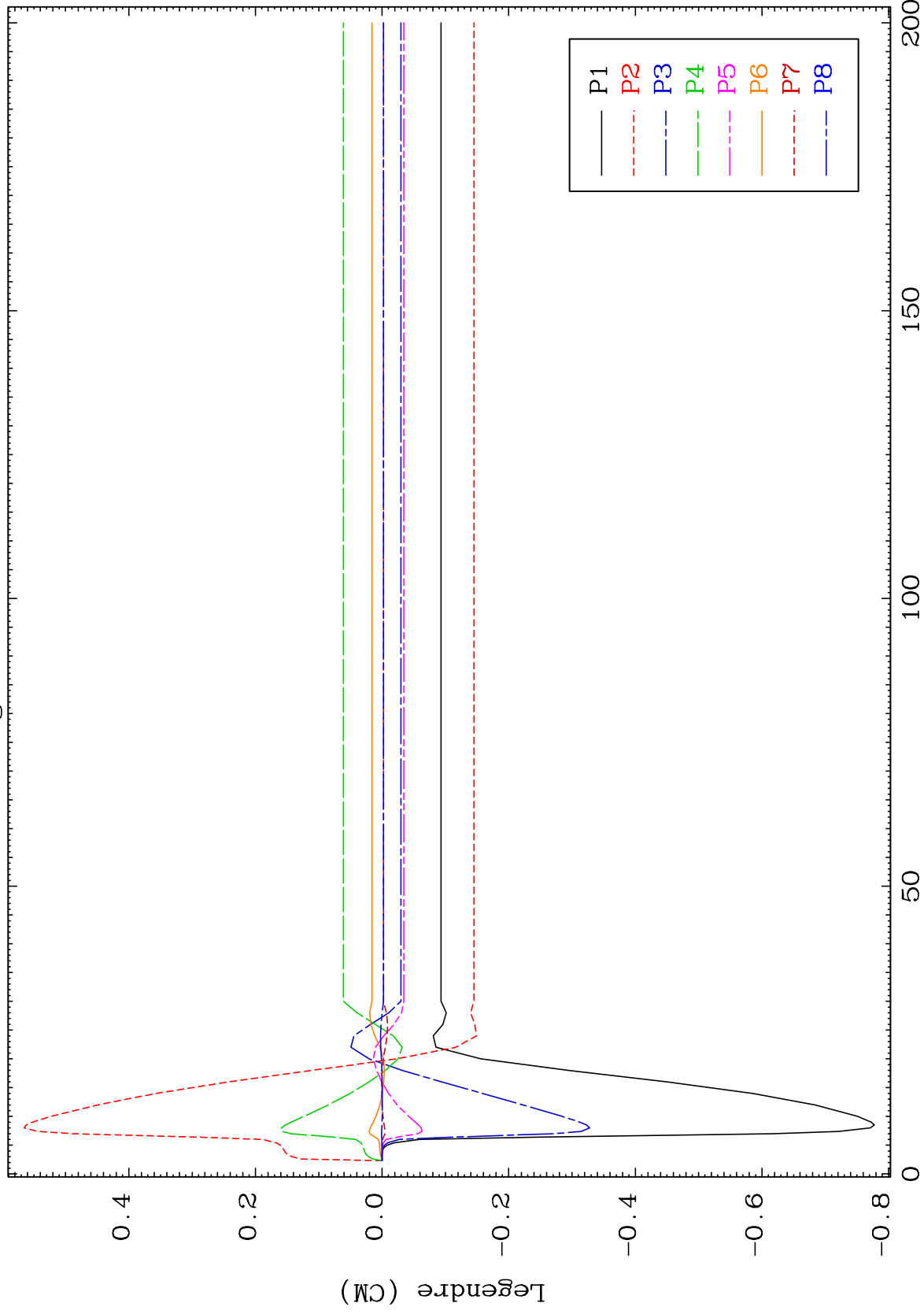




MAT 6686

2.285 MeV (n,n') Level
Legendre Coefficients

67-Ho-152



55

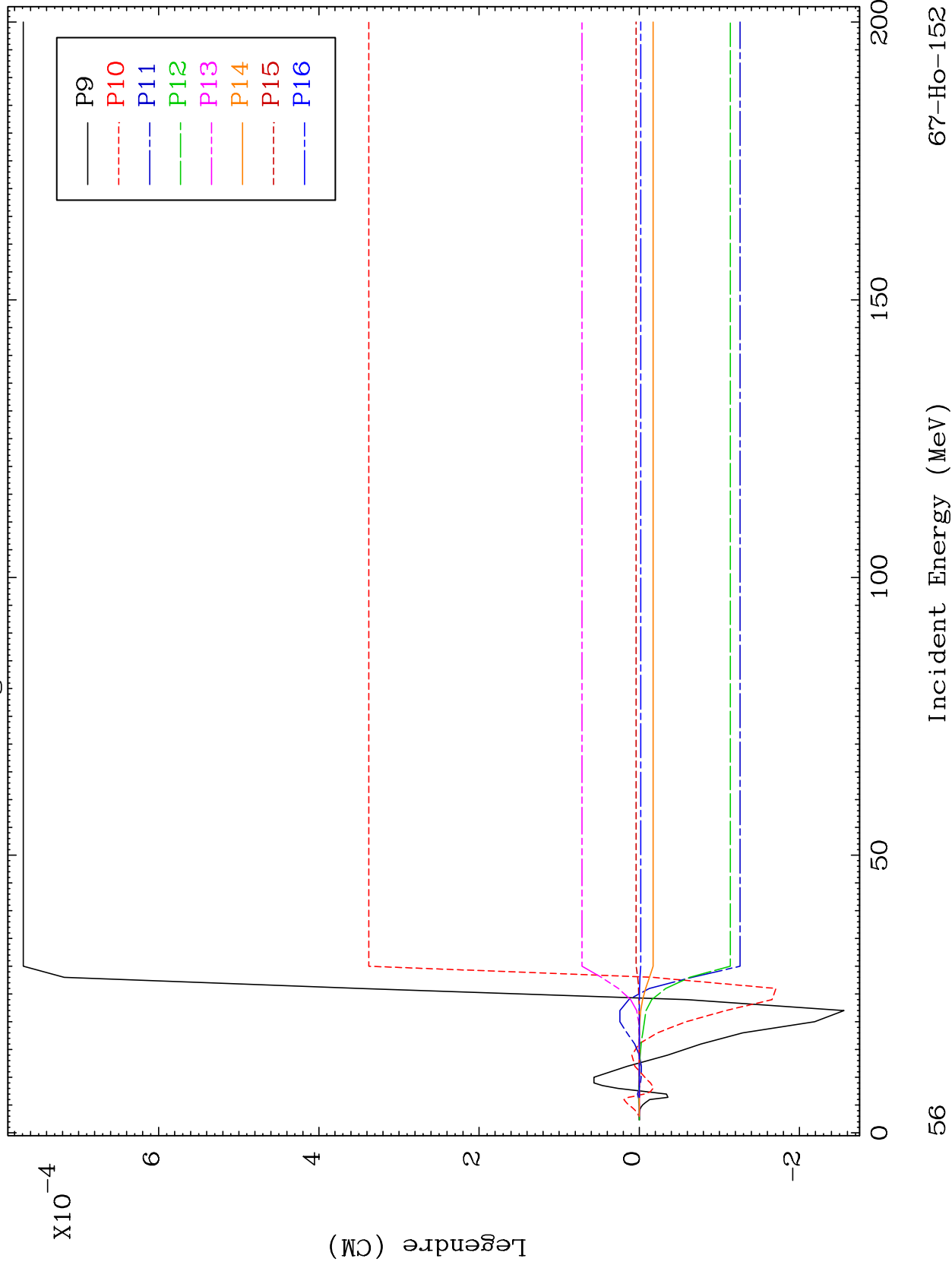
Incident Energy (MeV)

67-Ho-152

MAT 6686

2.285 MeV (n,n') Level
Legendre Coefficients

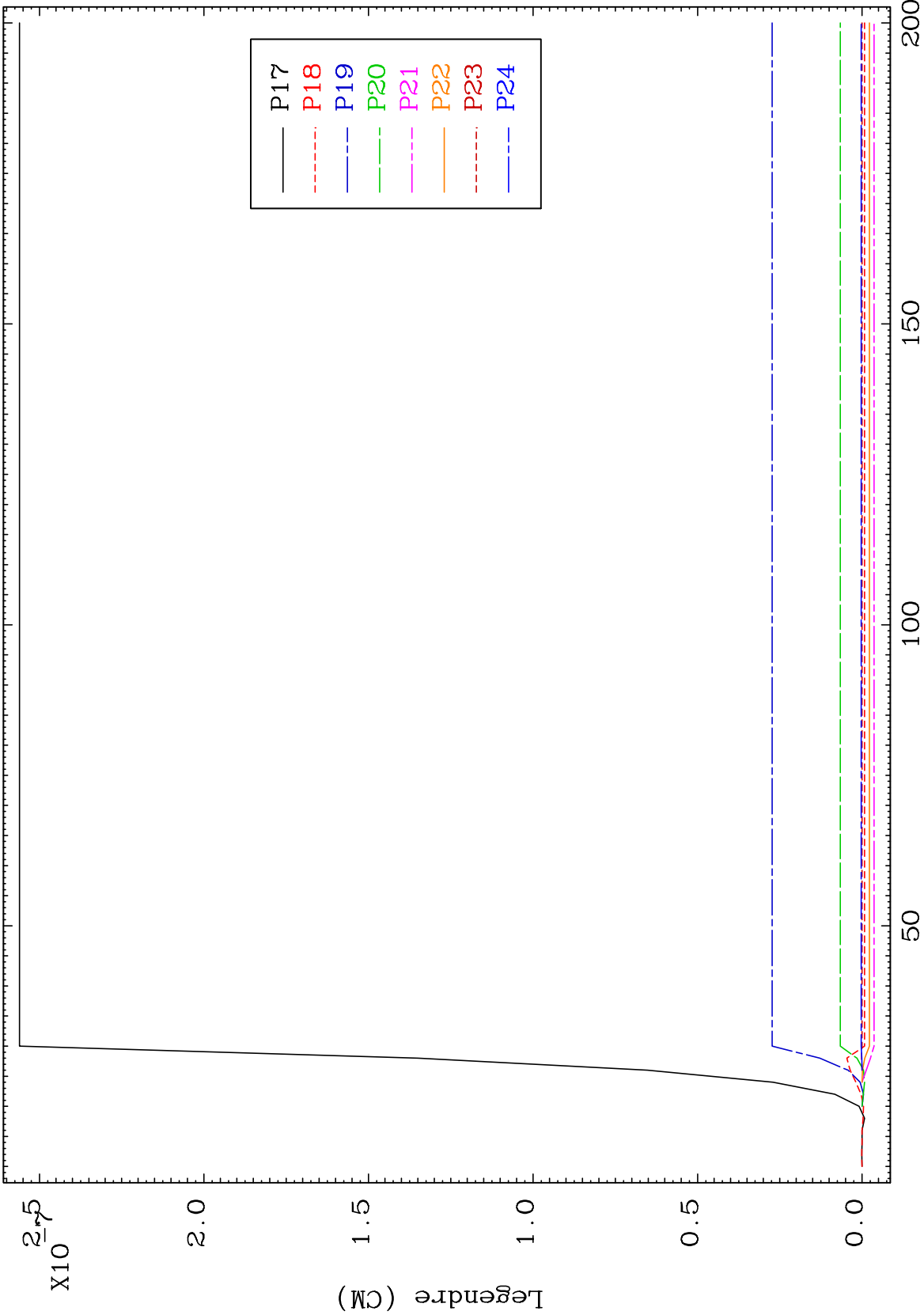
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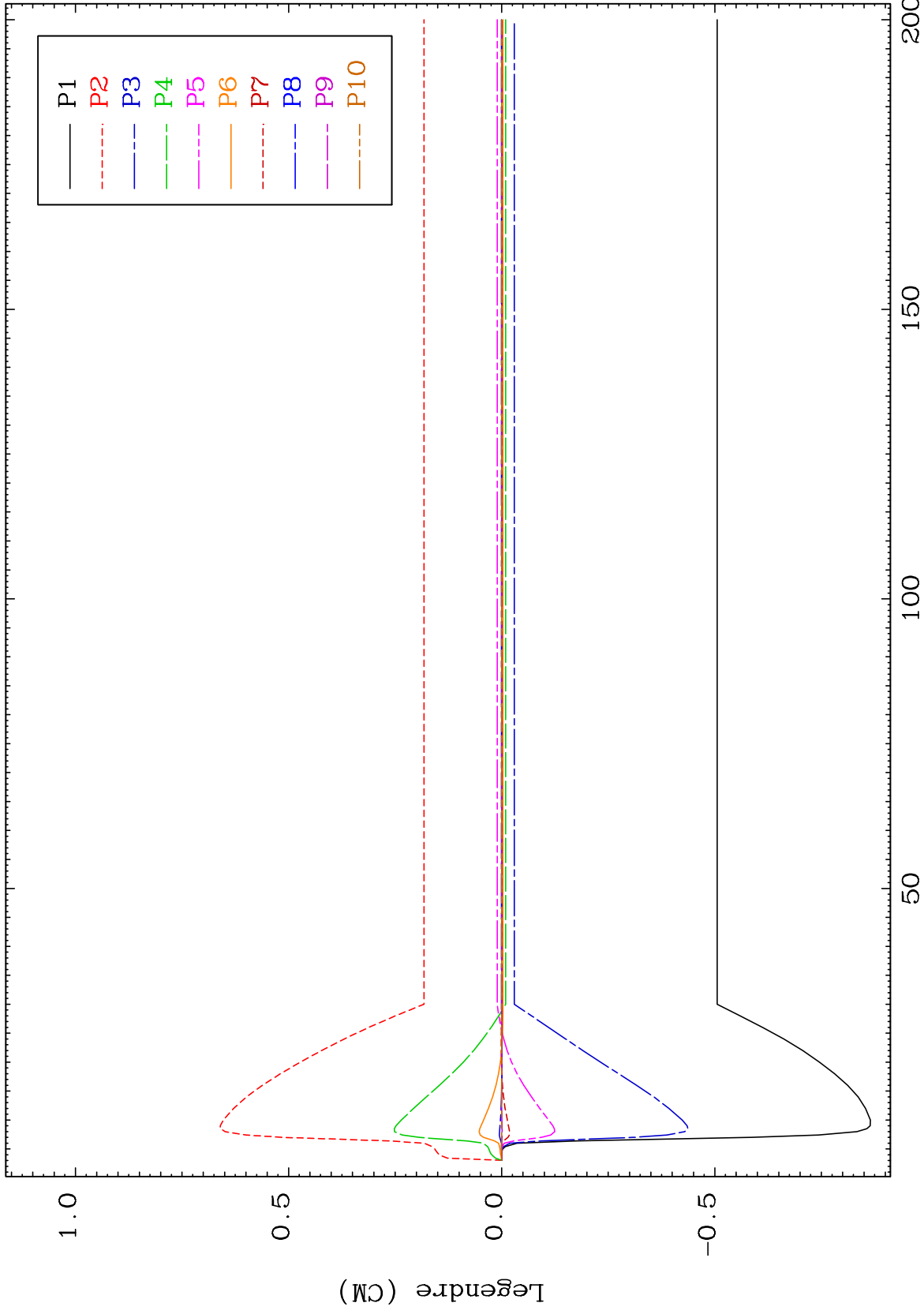


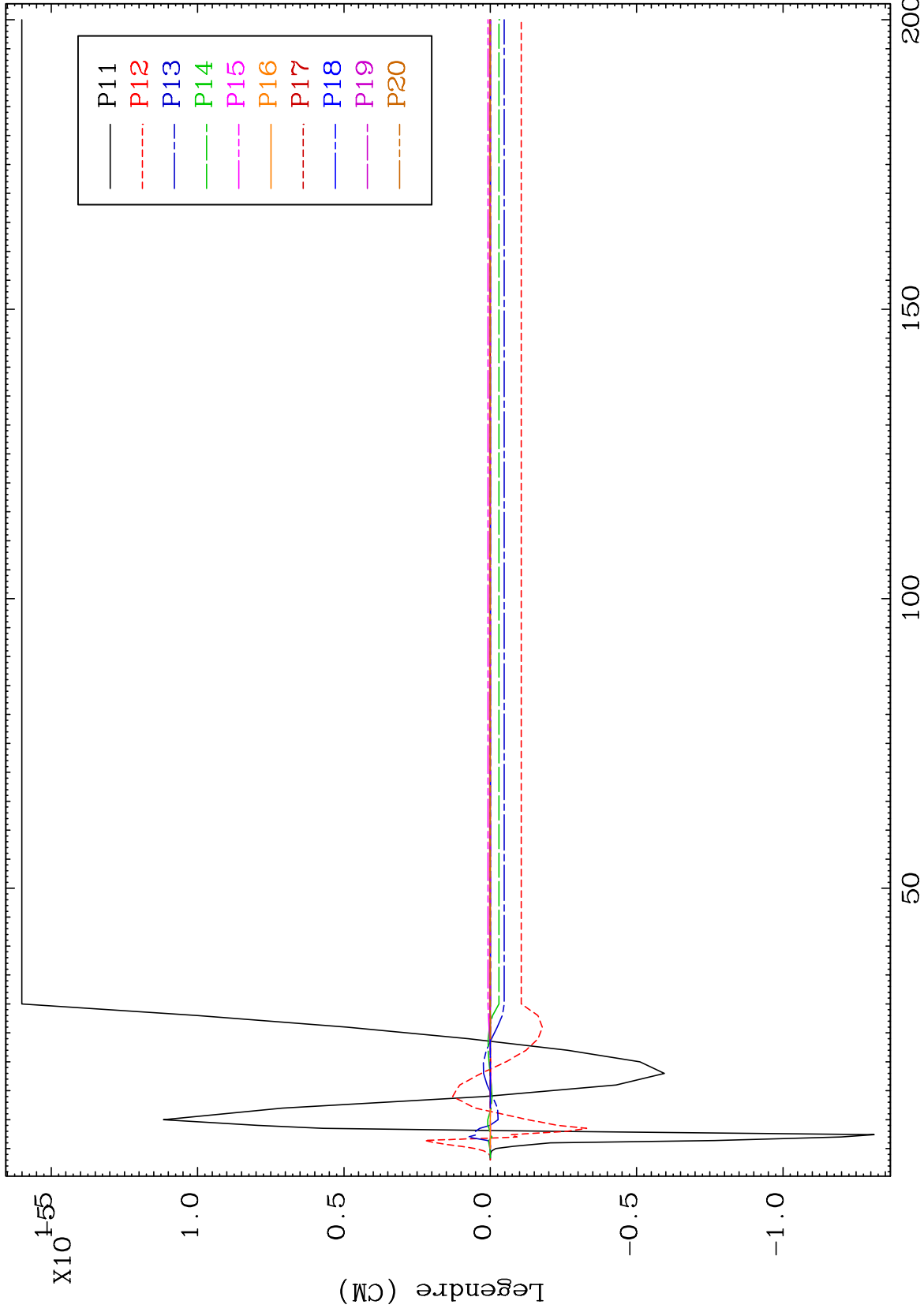
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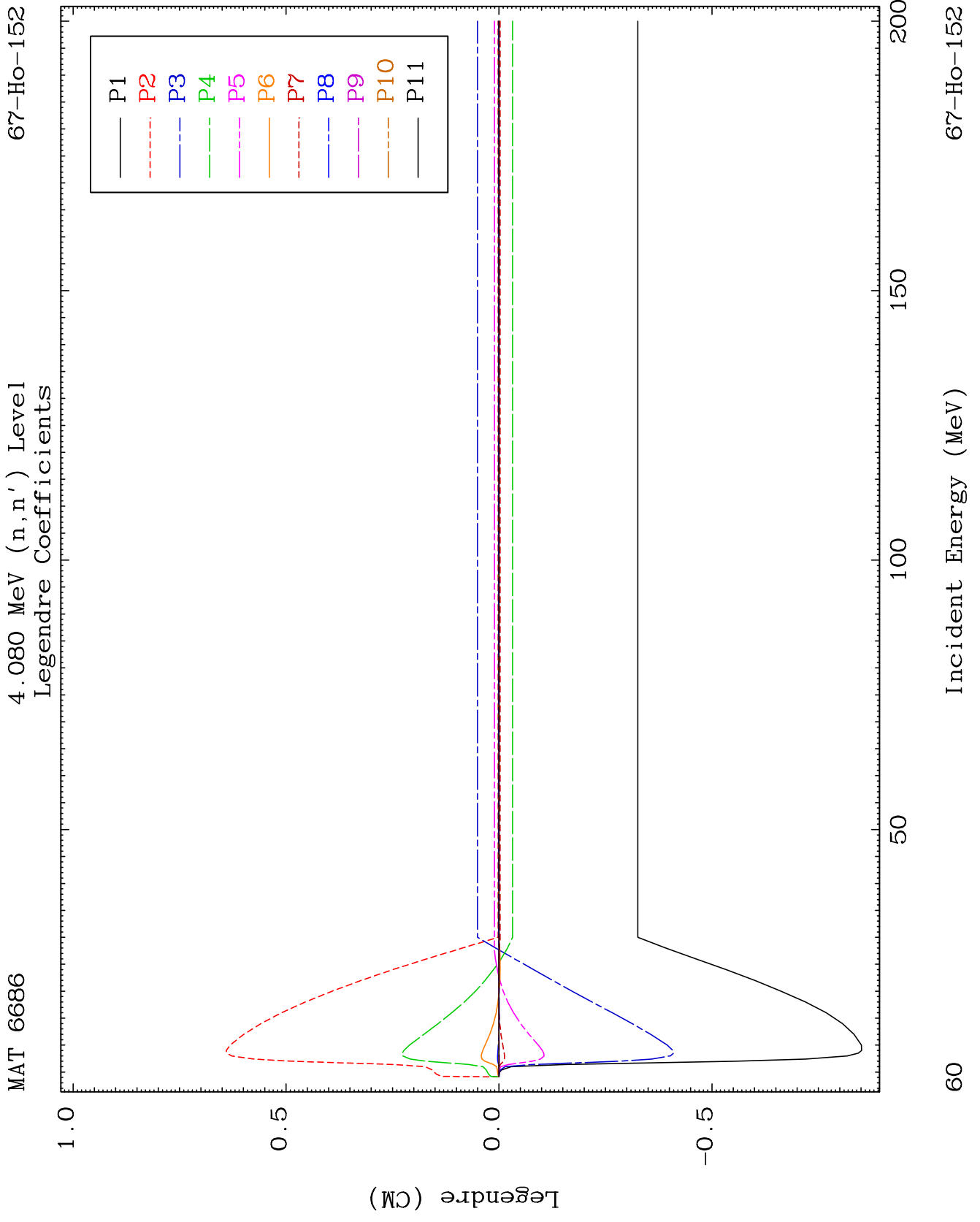
Incident Energy (MeV)

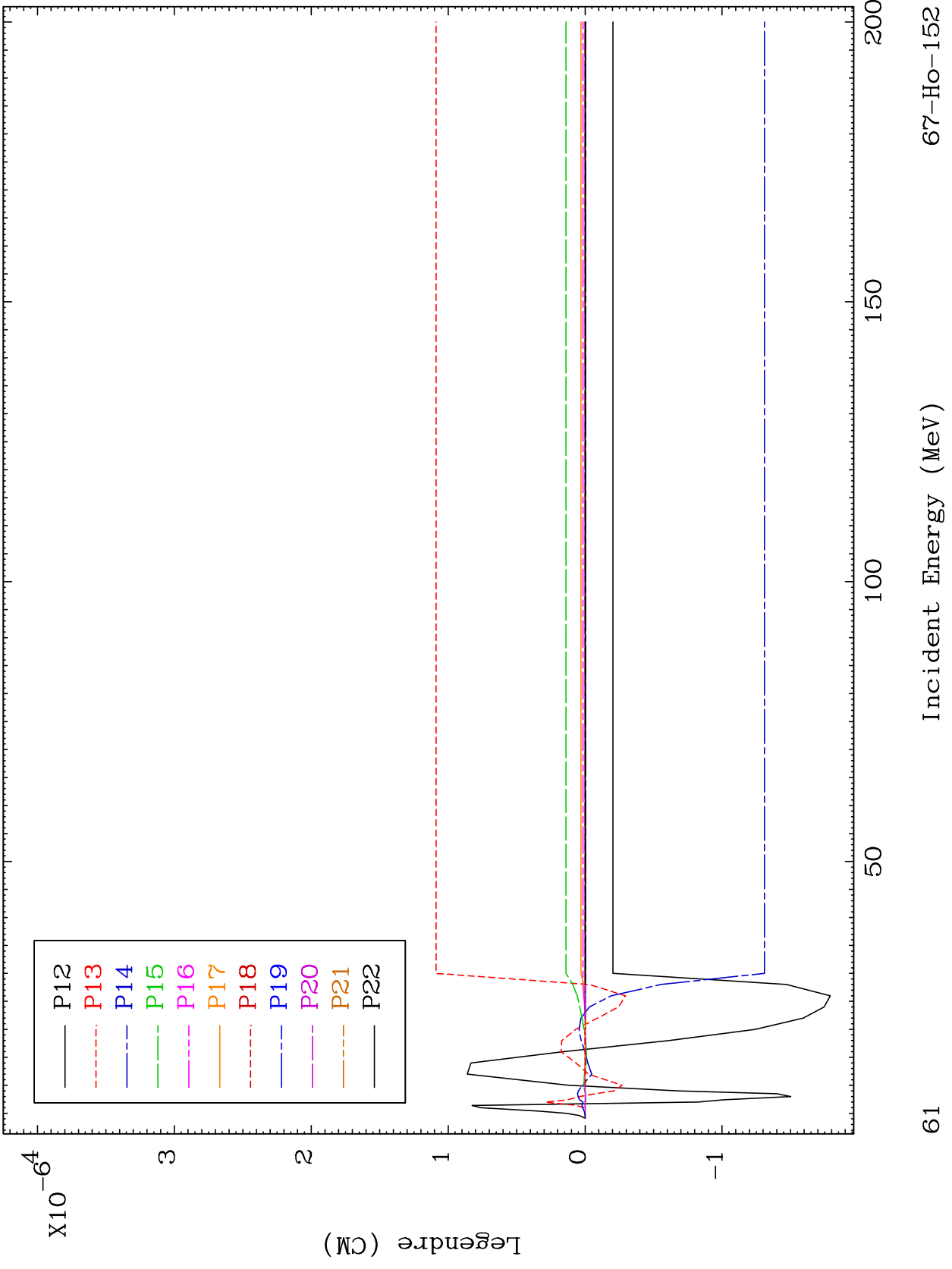
67-Ho-152







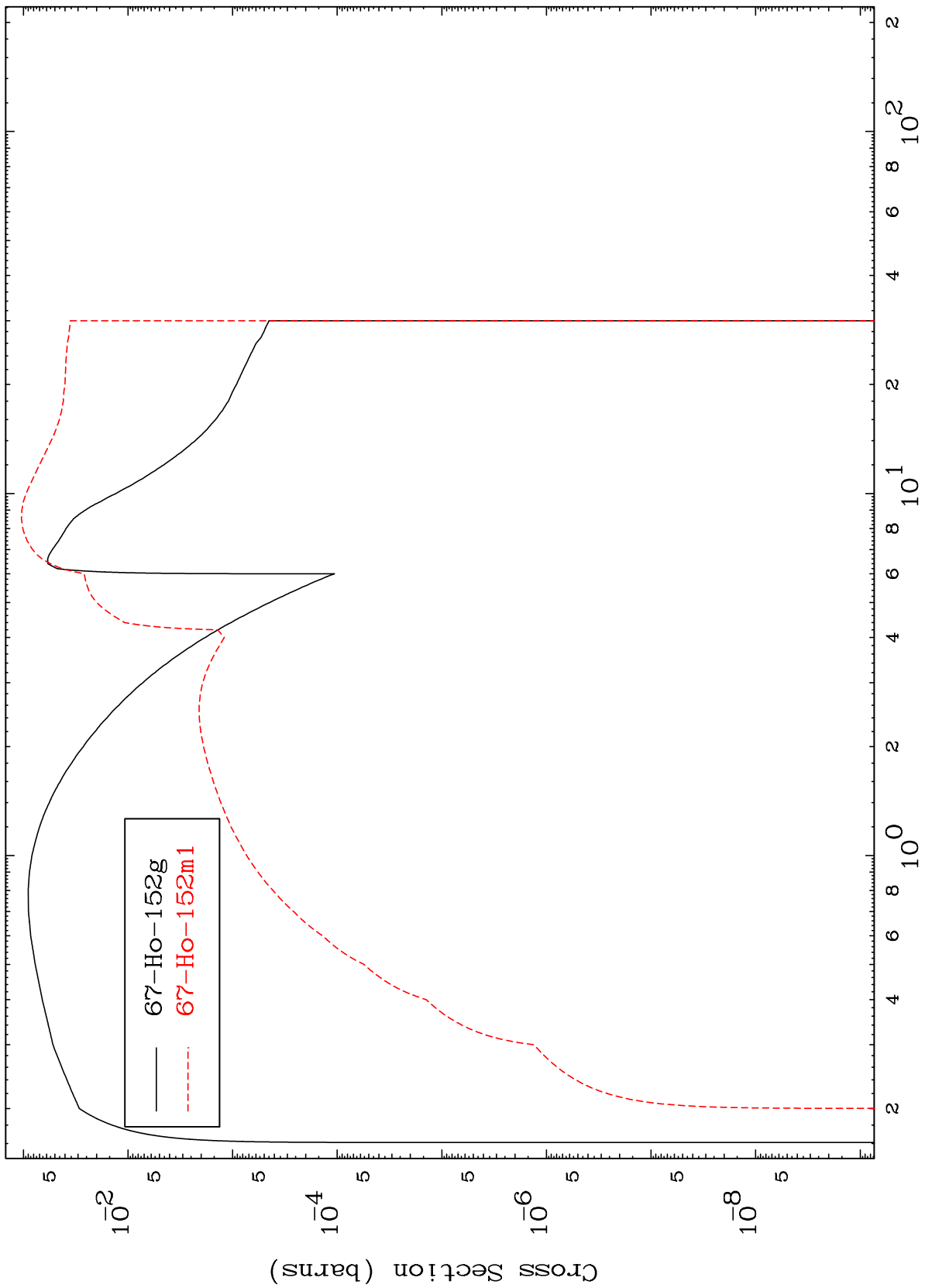




MAT 6686

67-Ho-152

Inelastic
Radionuclide Production Cross Section



62

67-Ho-152

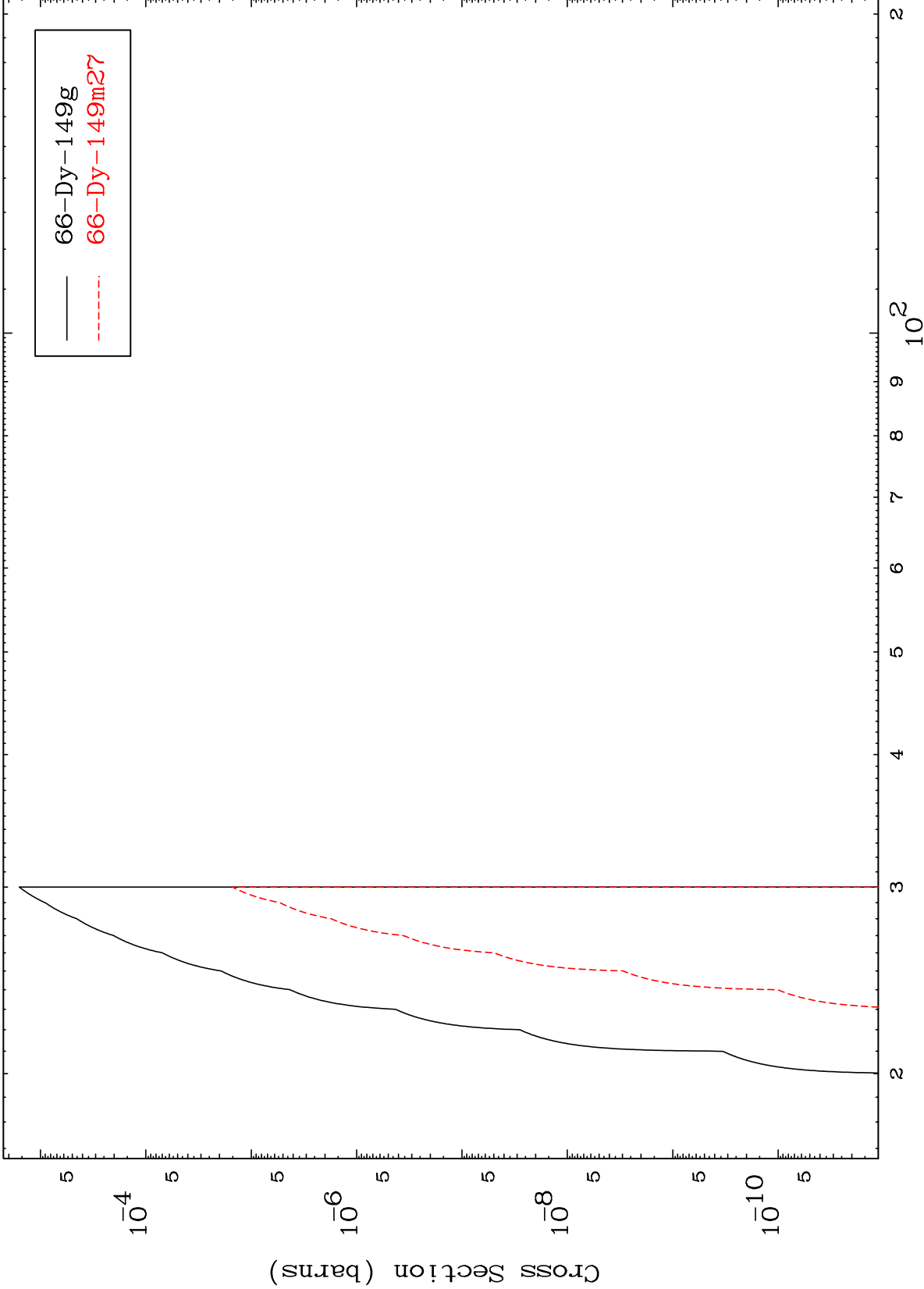
Incident Energy (MeV)

MAT 6686

(n,2n) d

67-Ho-152

Radionuclide Production Cross Section



66-Dy-149g
66-Dy-149m27

63

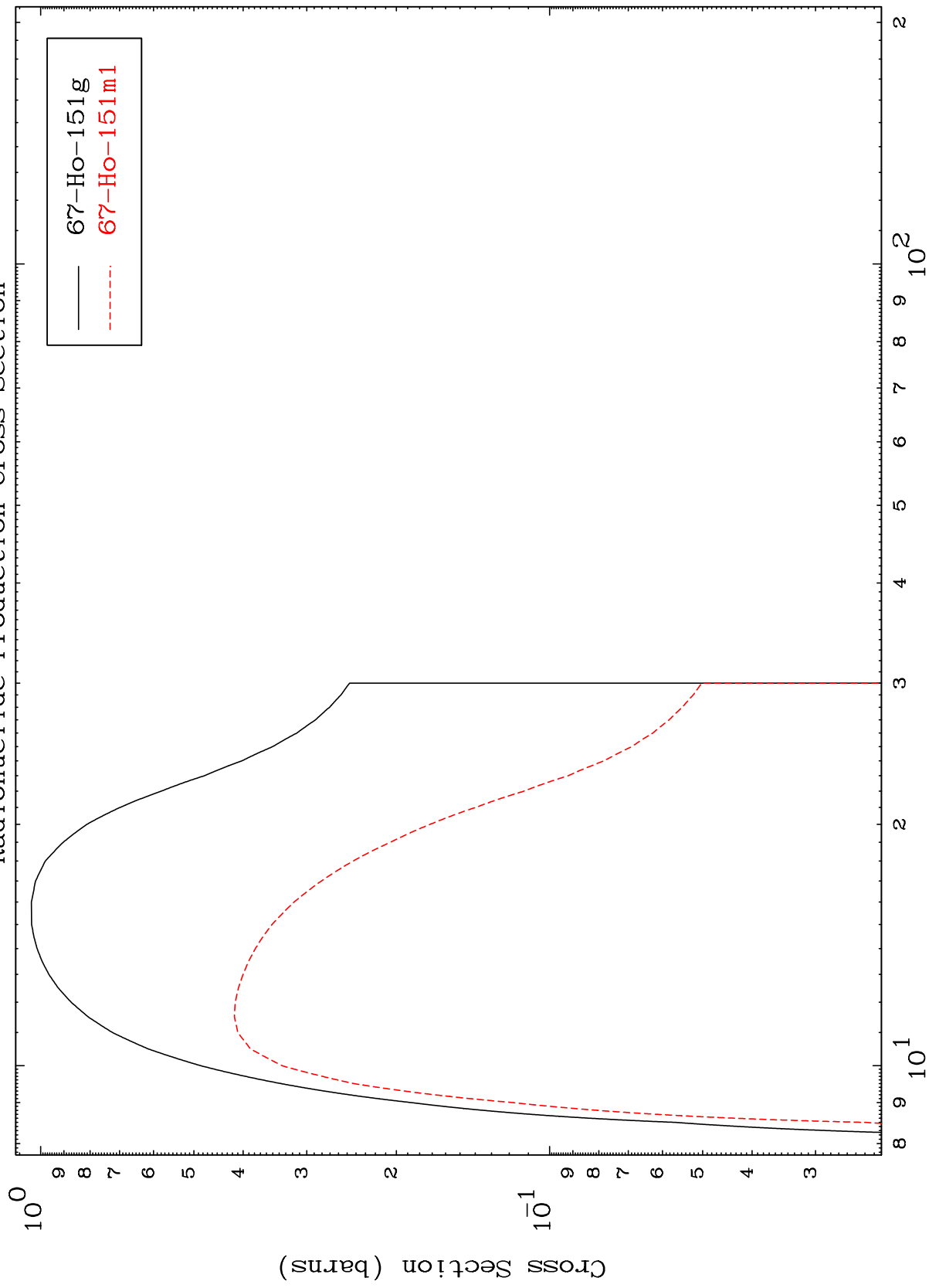
Incident Energy (MeV)

67-Ho-152

MAT 6686

67-Ho-152

(n,2n)
Radionuclide Production Cross Section



64

Incident Energy (MeV)

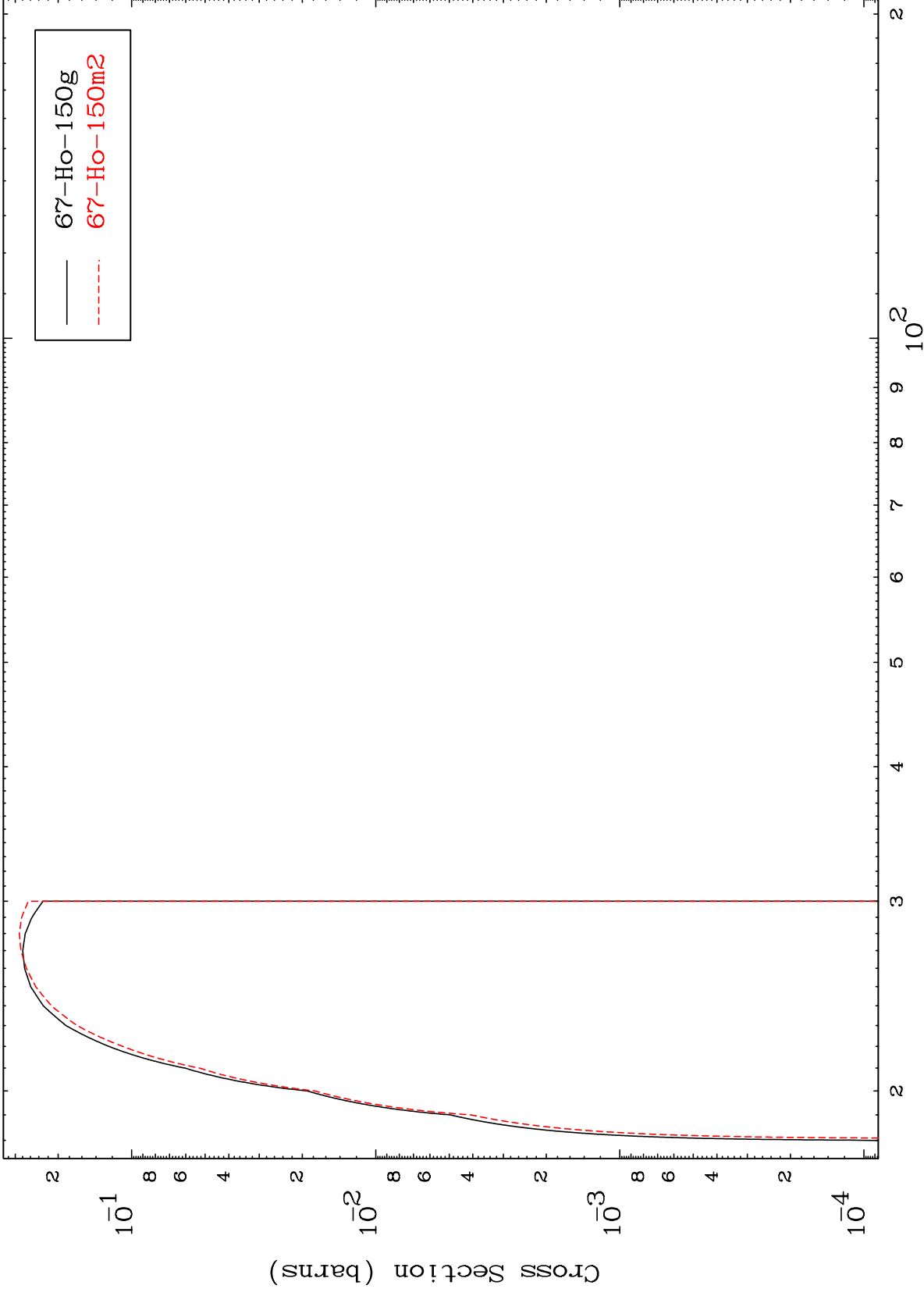
67-Ho-152

MAT 6686

(n,3n)

67-Ho-152

Radionuclide Production Cross Section



65

Incident Energy (MeV)

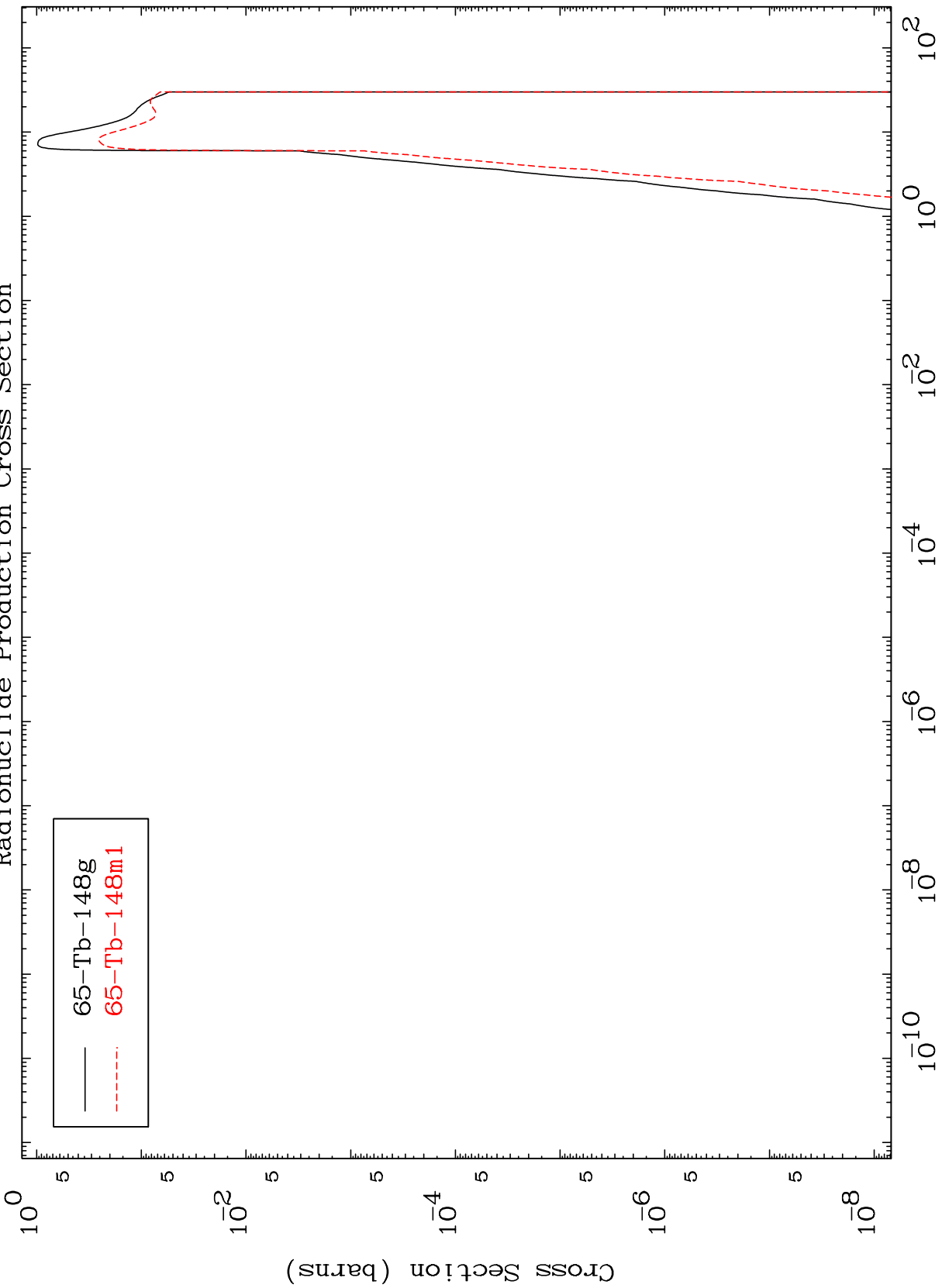
67-Ho-152

MAT 6686

$(n, n') \alpha$

67-Ho-152

Radionuclide Production Cross Section



65-Tb-148g
65-Tb-148m1

Incident Energy (MeV)

67-Ho-152

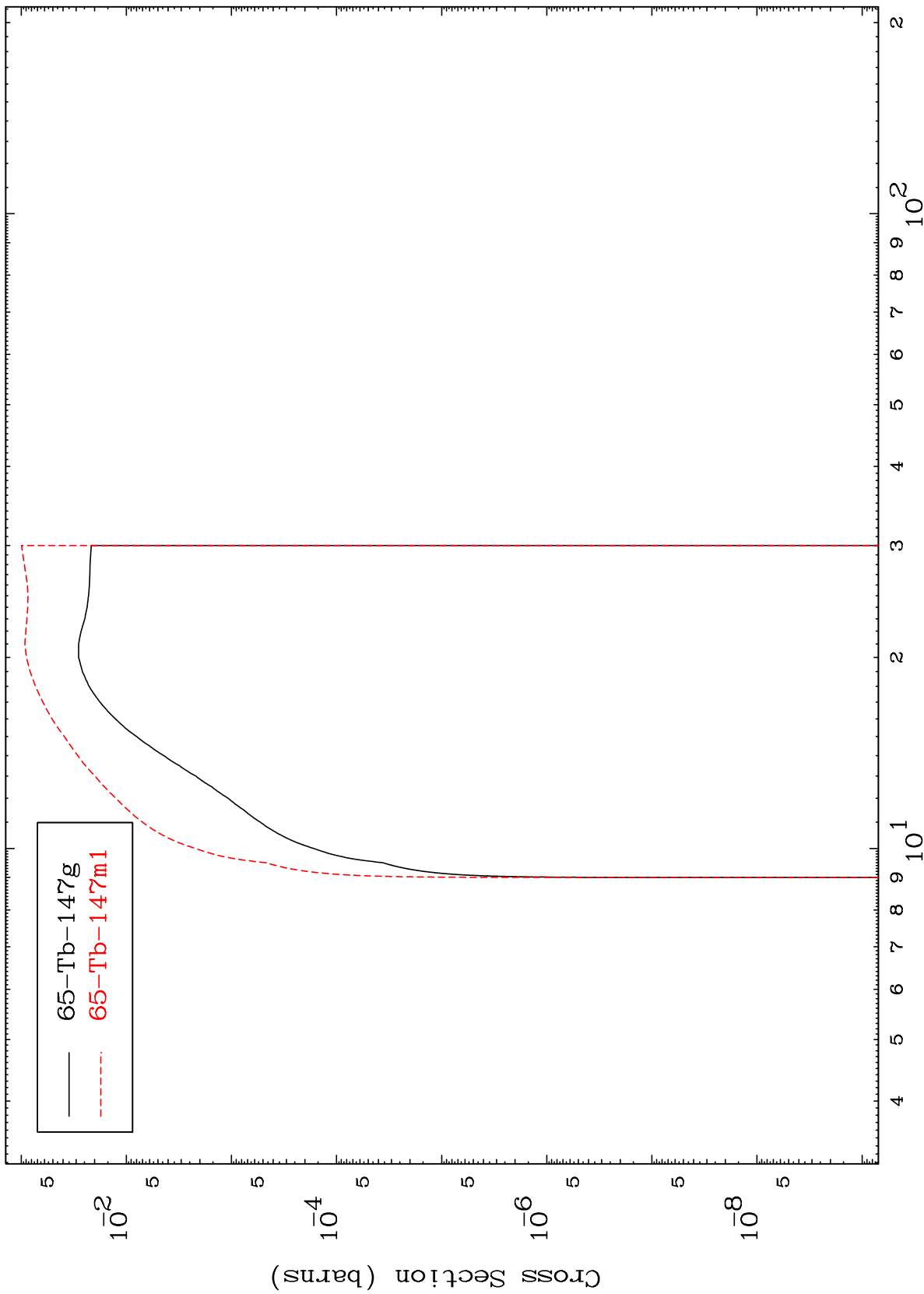
66

MAT 6686

$(n,2n)$ α

67-Ho-152

Radionuclide Production Cross Section

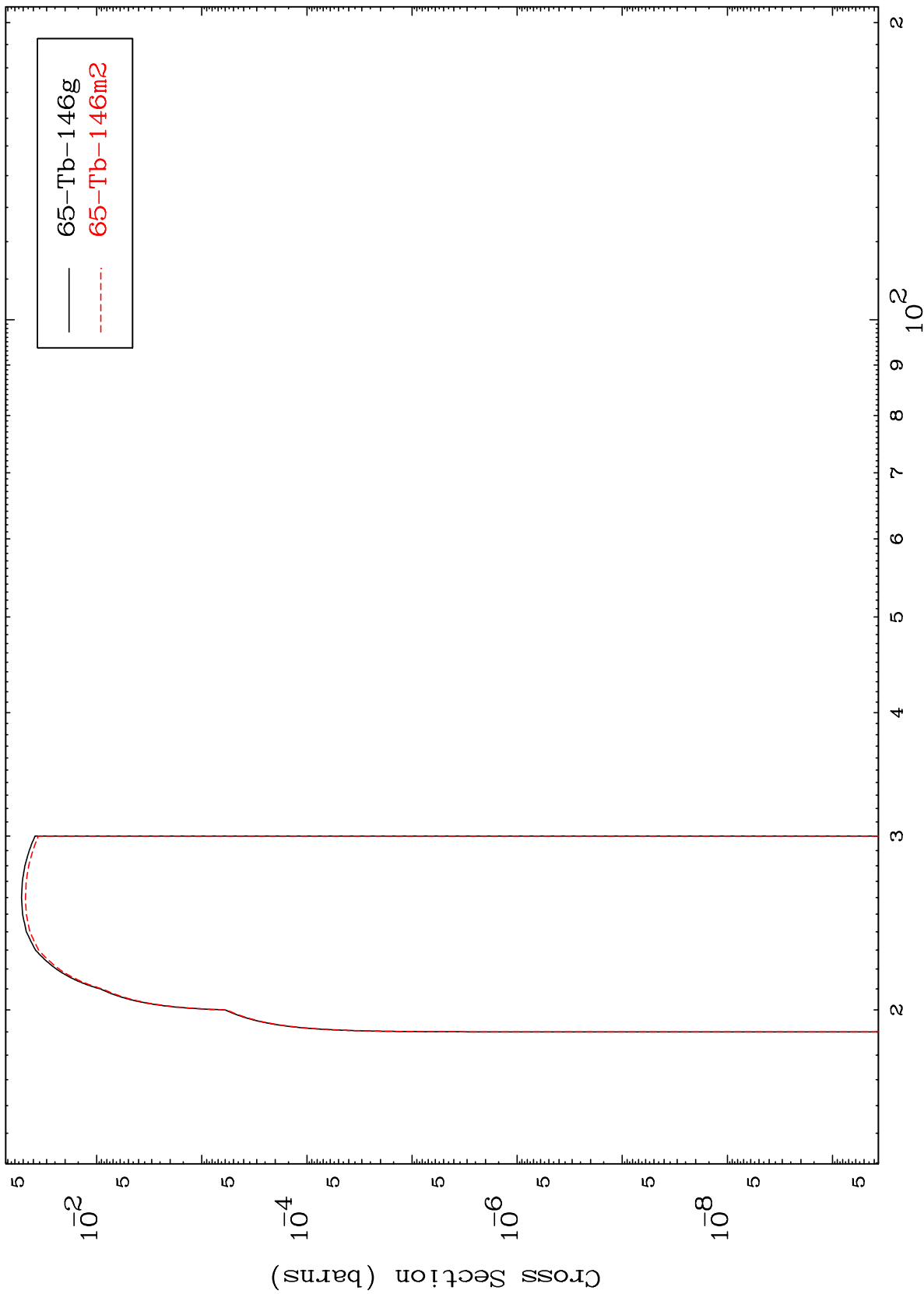


67

Incident Energy (MeV)

67-Ho-152

Radionuclide Production Cross Section

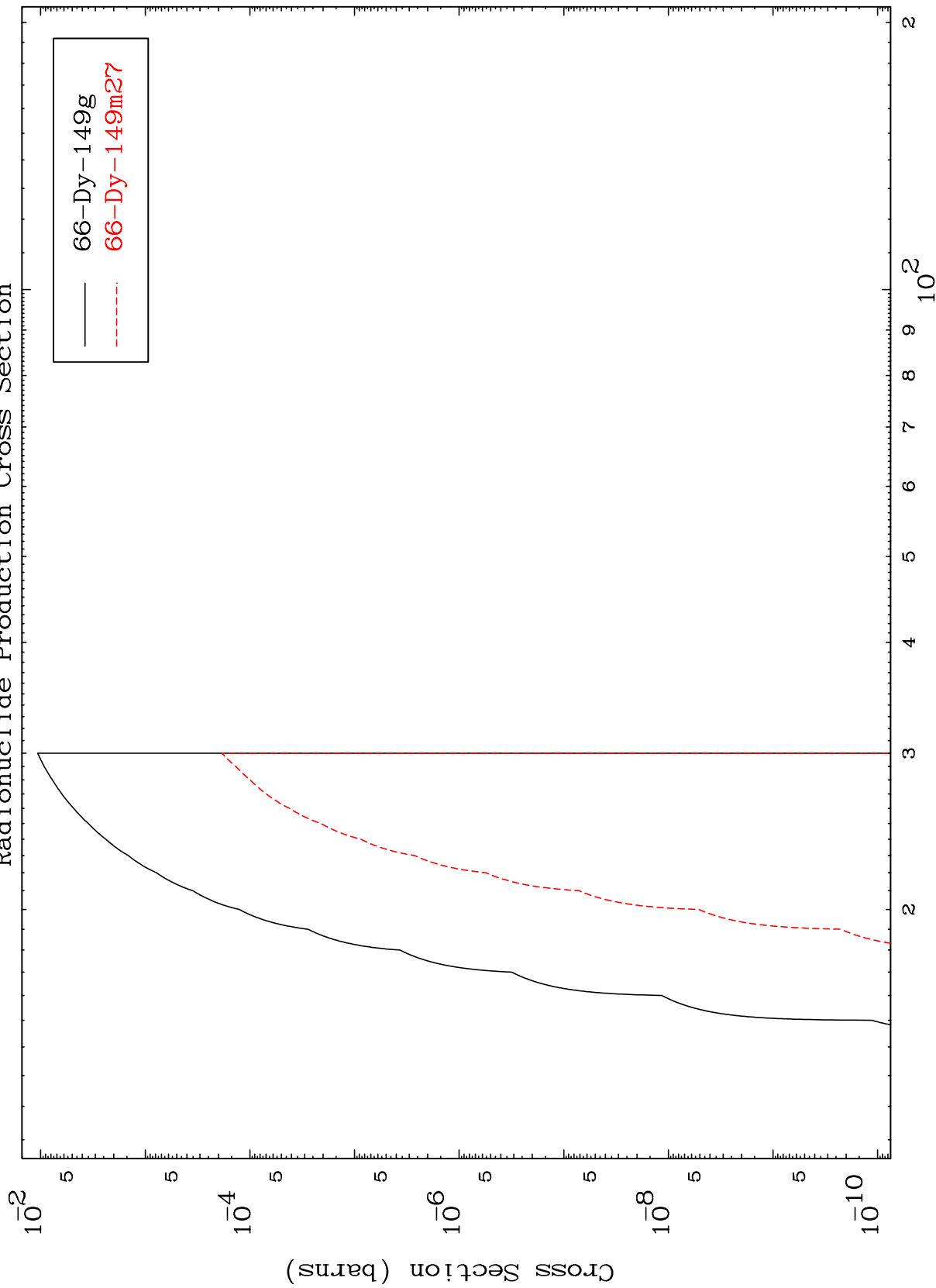


MAT 6686

(n,n') t

67-Ho-152

Radionuclide Production Cross Section



69

Incident Energy (MeV)

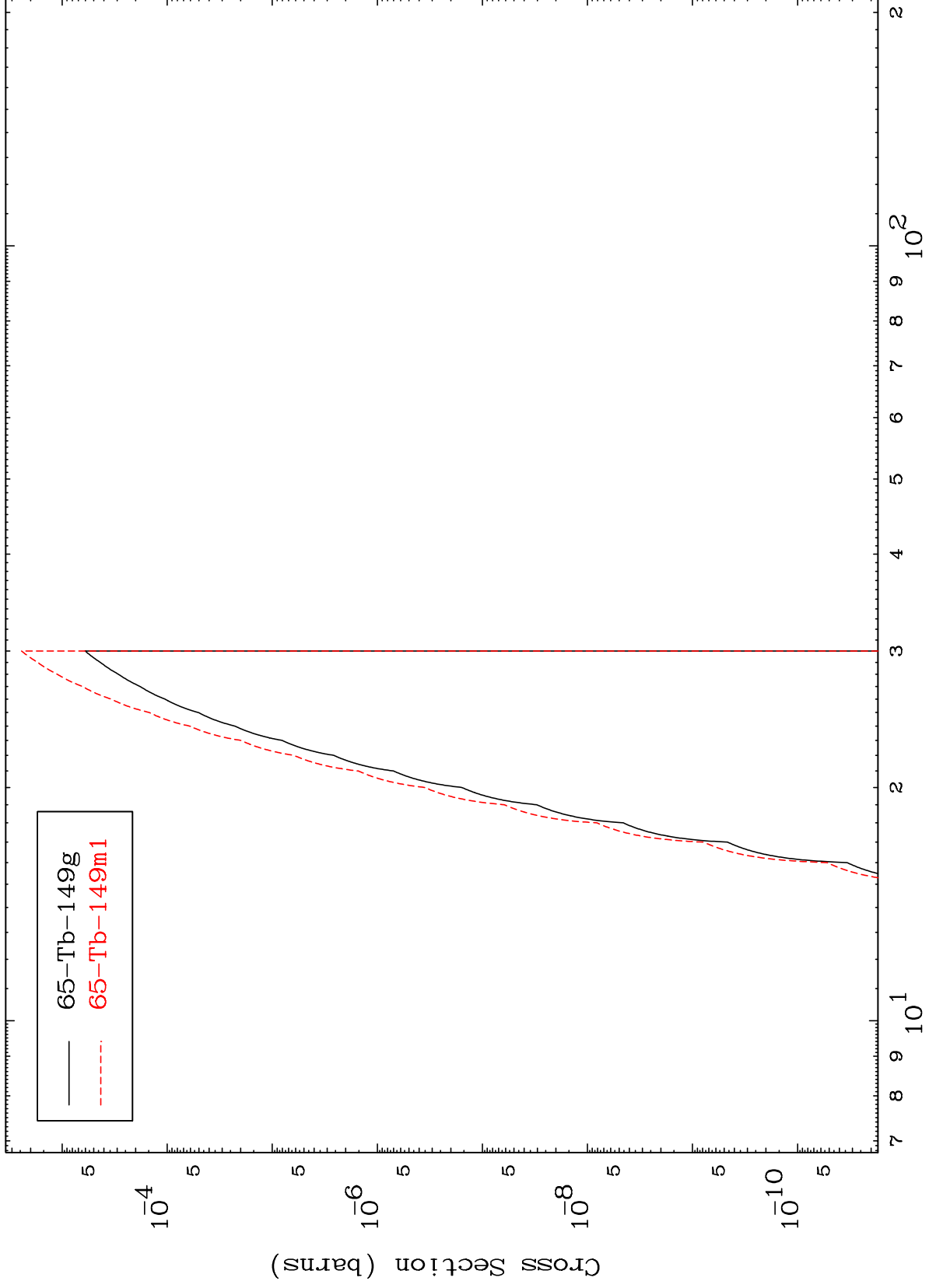
67-Ho-152

MAT 6686

(n,n') He-3

67-Ho-152

Radionuclide Production Cross Section



70

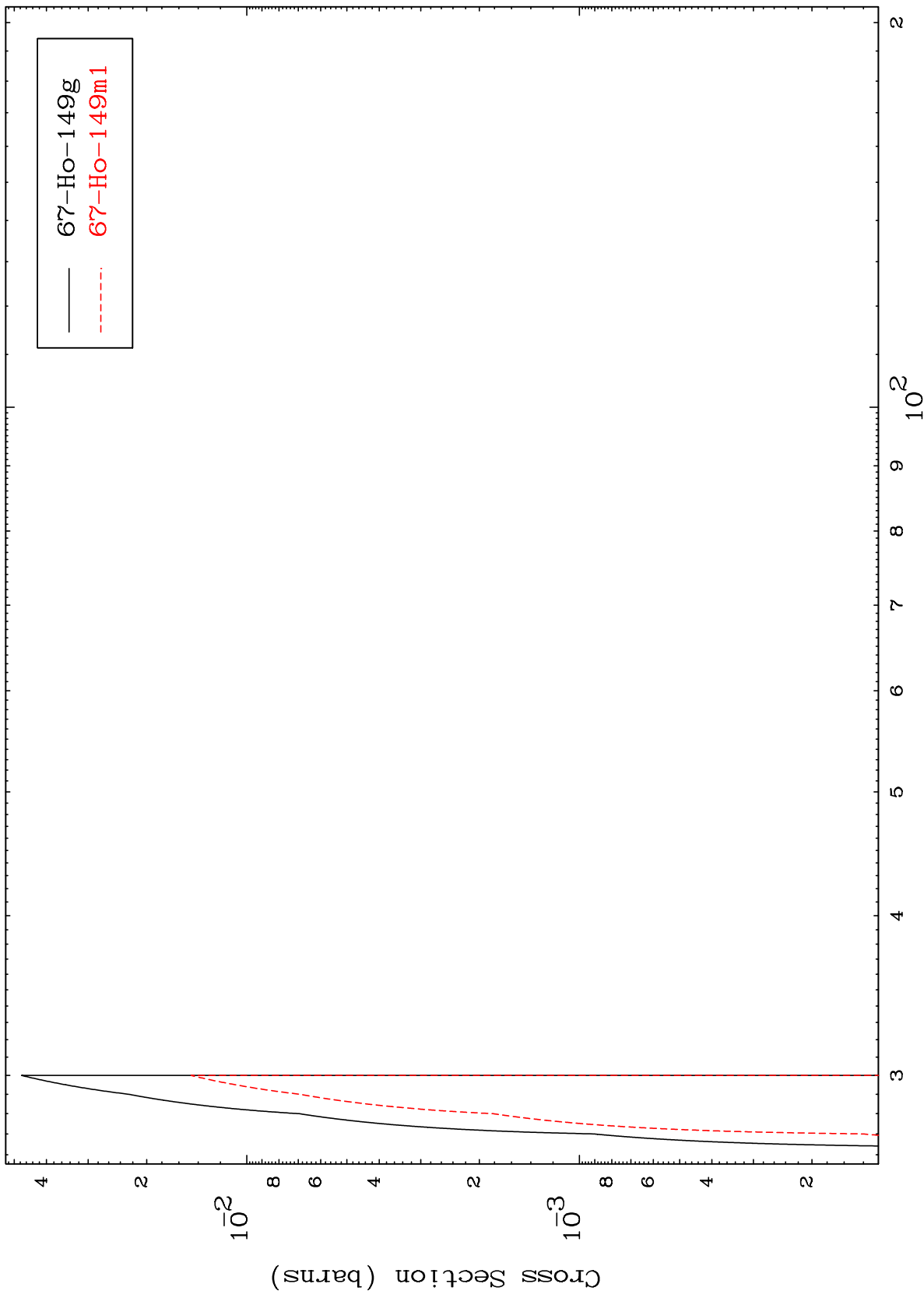
Incident Energy (MeV)

67-Ho-152

MAT 6686

67-Ho-152

(n,4n)
Radionuclide Production Cross Section



71

Incident Energy (MeV)

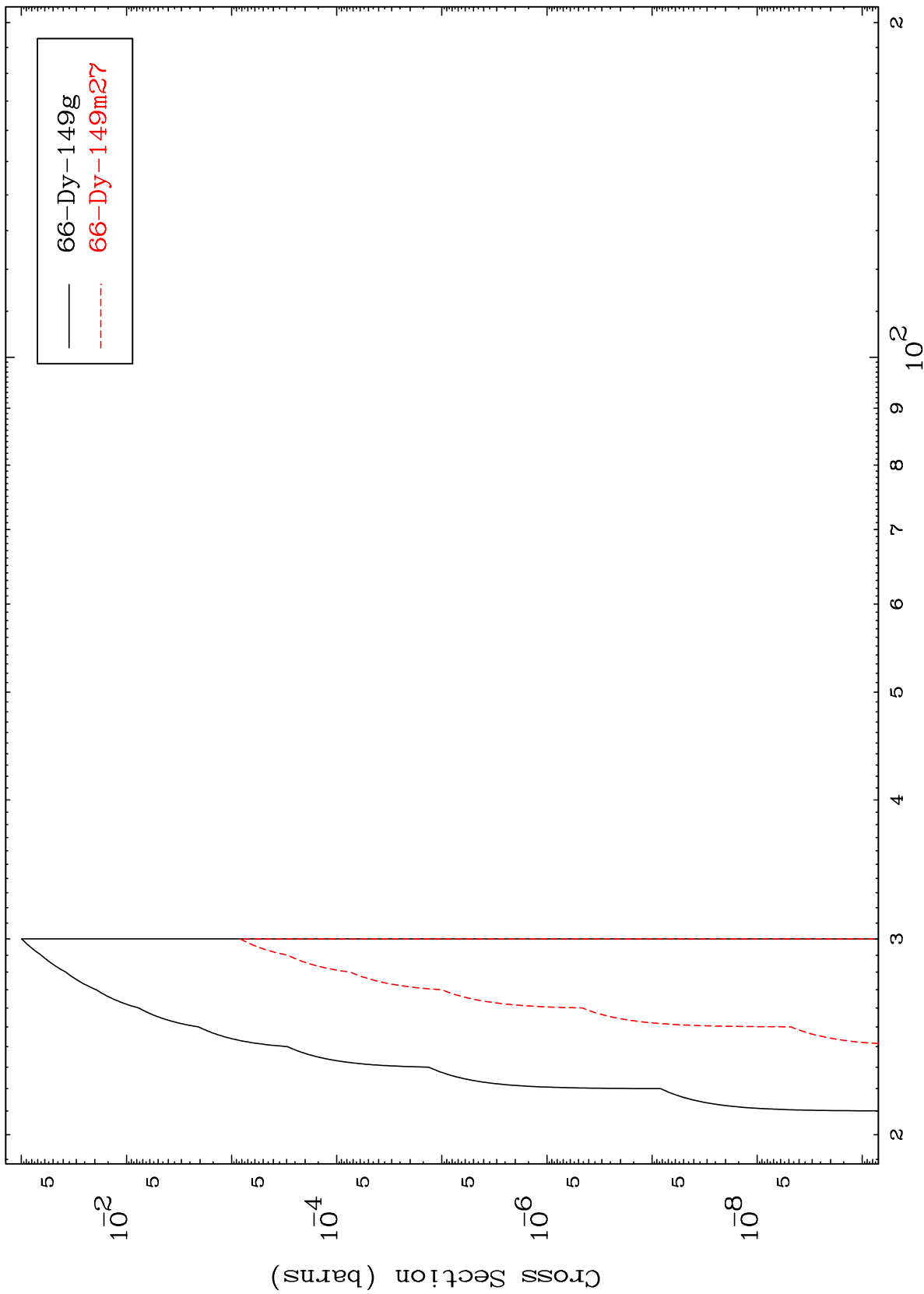
67-Ho-152

MAT 6686

(n,3n) p

67-Ho-152

Radionuclide Production Cross Section



72

Incident Energy (MeV)

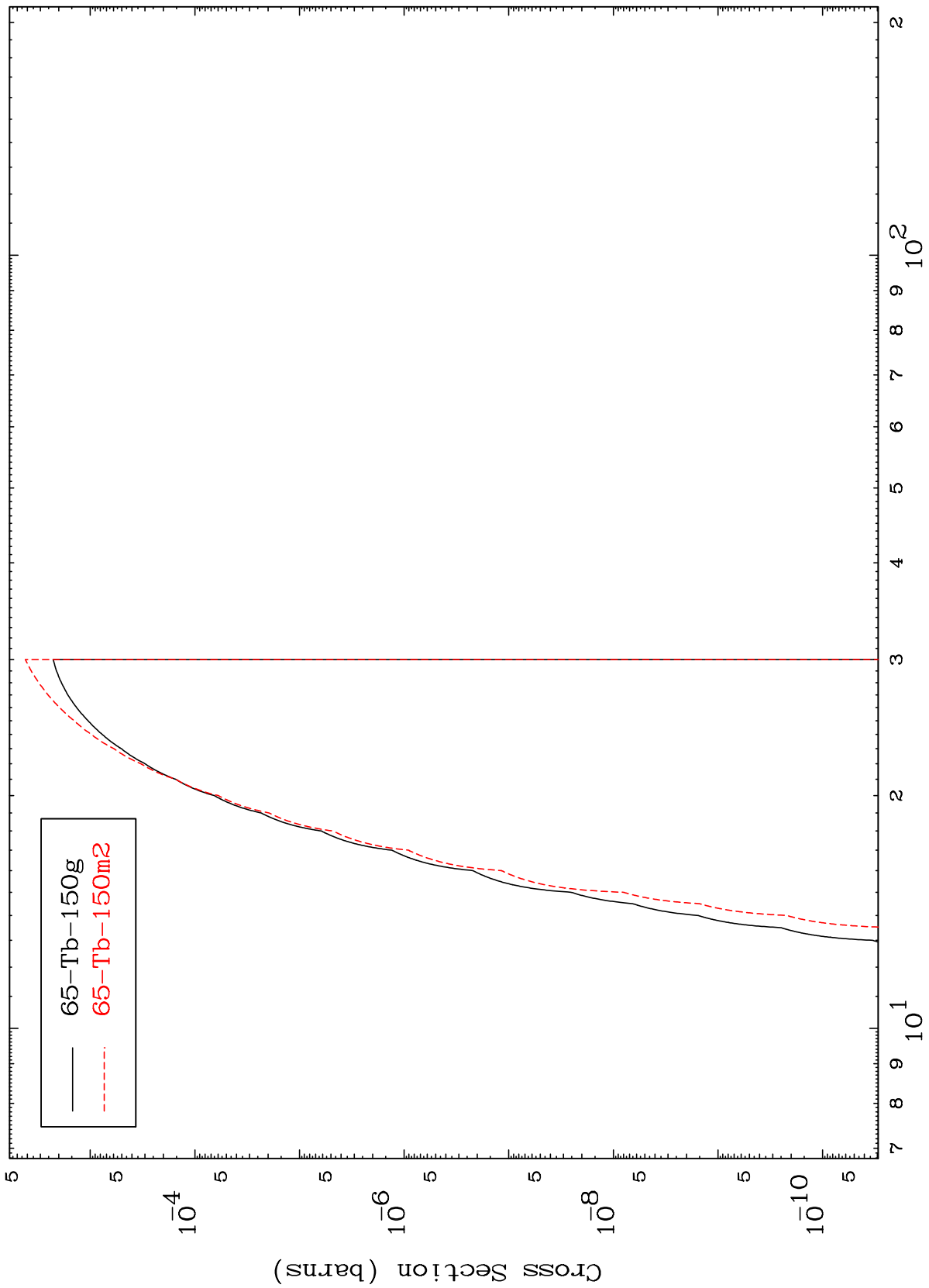
67-Ho-152

MAT 6686

(n,2n) p

67-Ho-152

Radionuclide Production Cross Section



65-Tb-150g
65-Tb-150m2

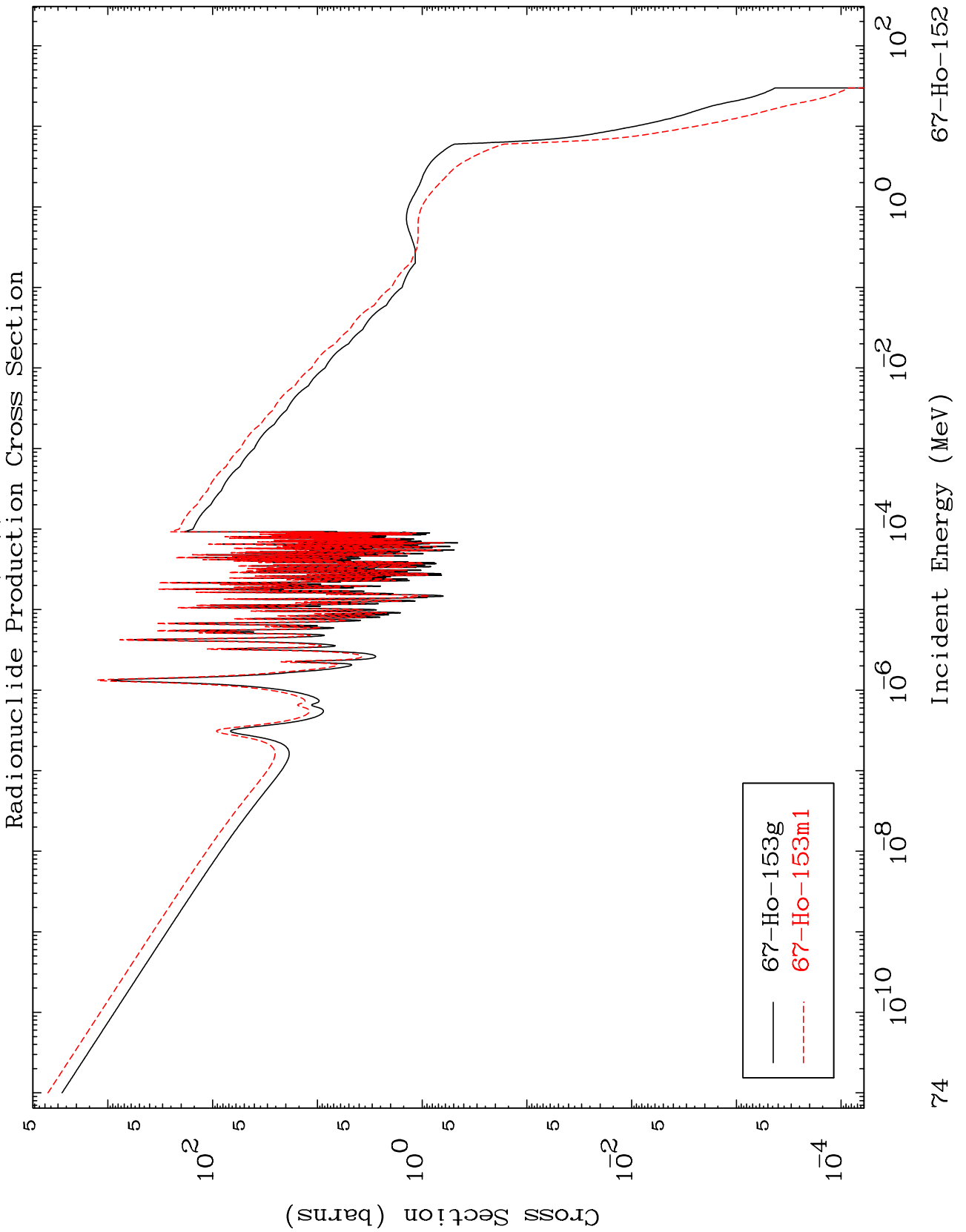
73

Incident Energy (MeV)

67-Ho-152

MAT 6686

⁶⁷Ho-152

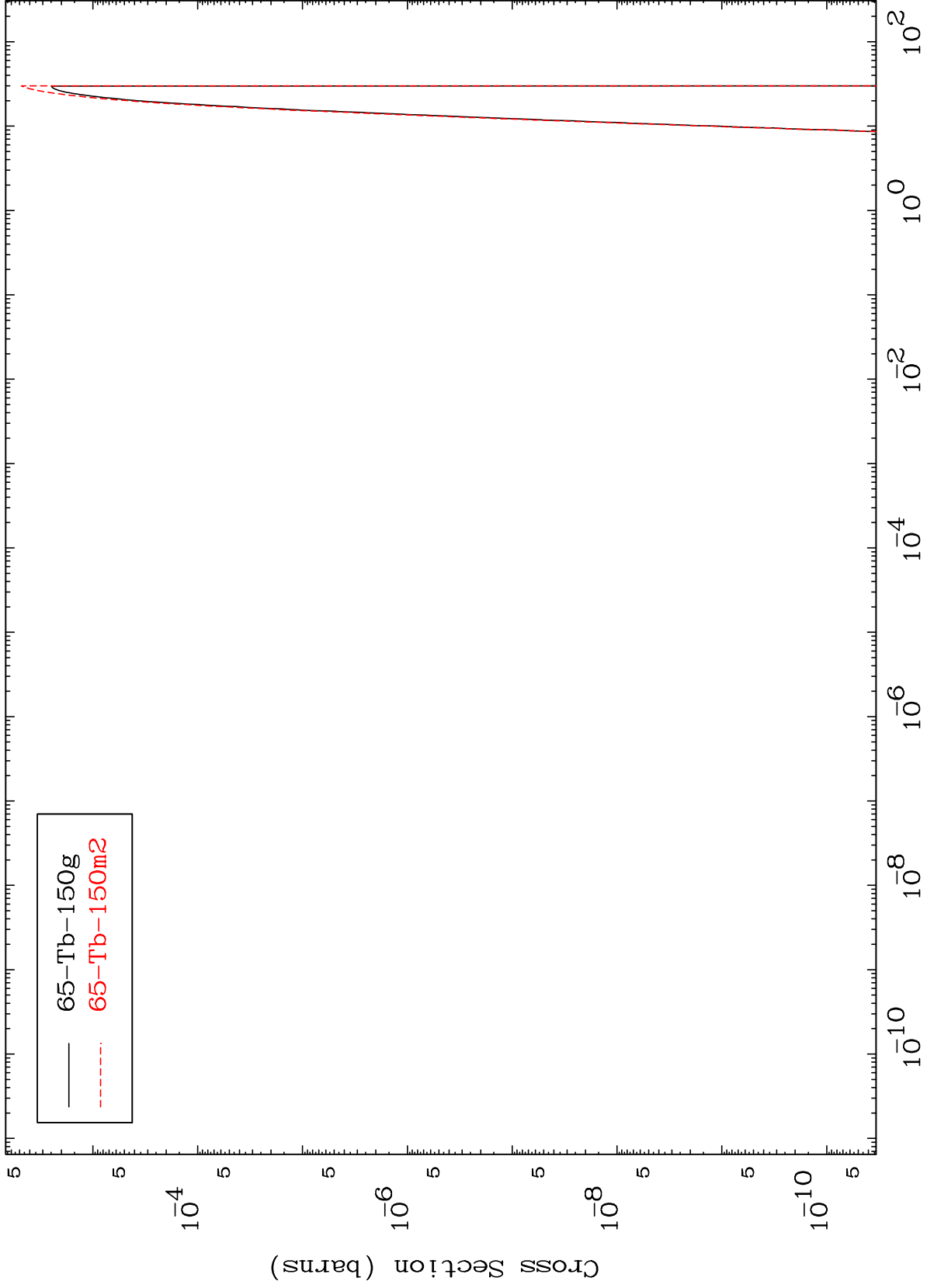


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(n,He-3)

67-Ho-152

Radionuclide Production Cross Section



75

Incident Energy (MeV)

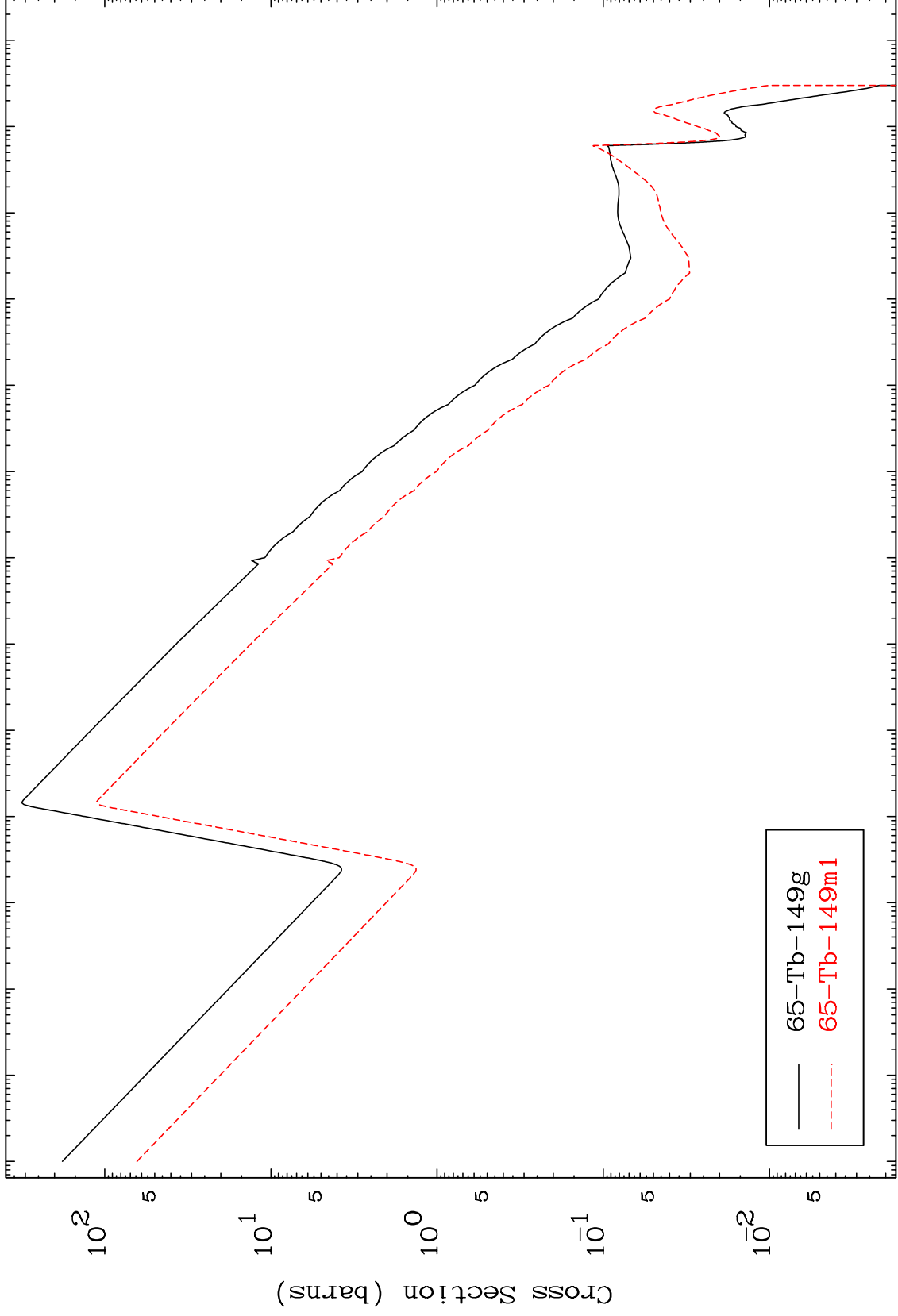
67-Ho-152

MAT 6686

67-Ho-152

Radionuclide Production Cross Section

(n, α)



67-Ho-152

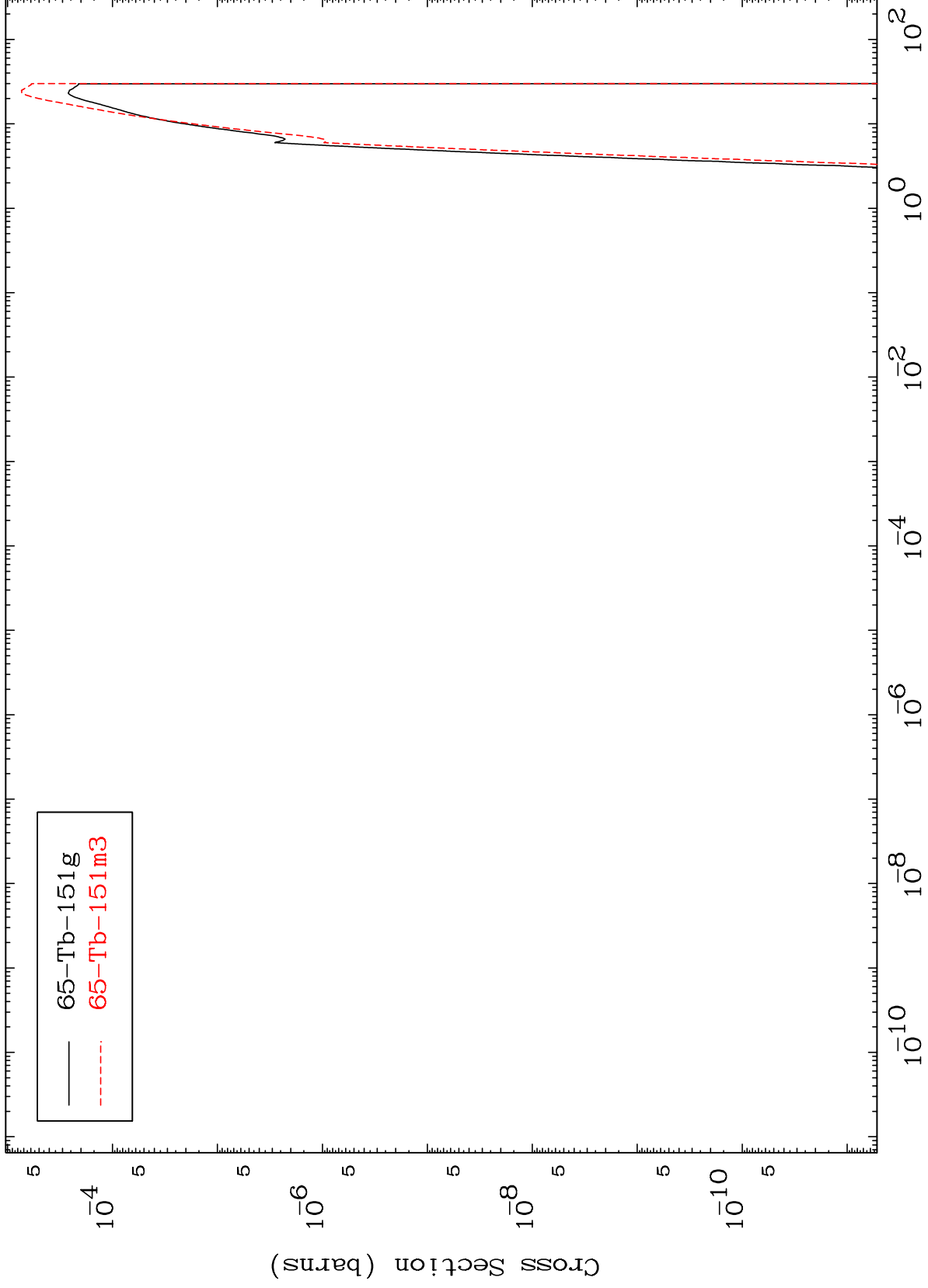
Incident Energy (MeV)

MAT 6686

(n,2p)

67-Ho-152

Radionuclide Production Cross Section



— 65-Tb-151g
- - - 65-Tb-151m3

77

Incident Energy (MeV)

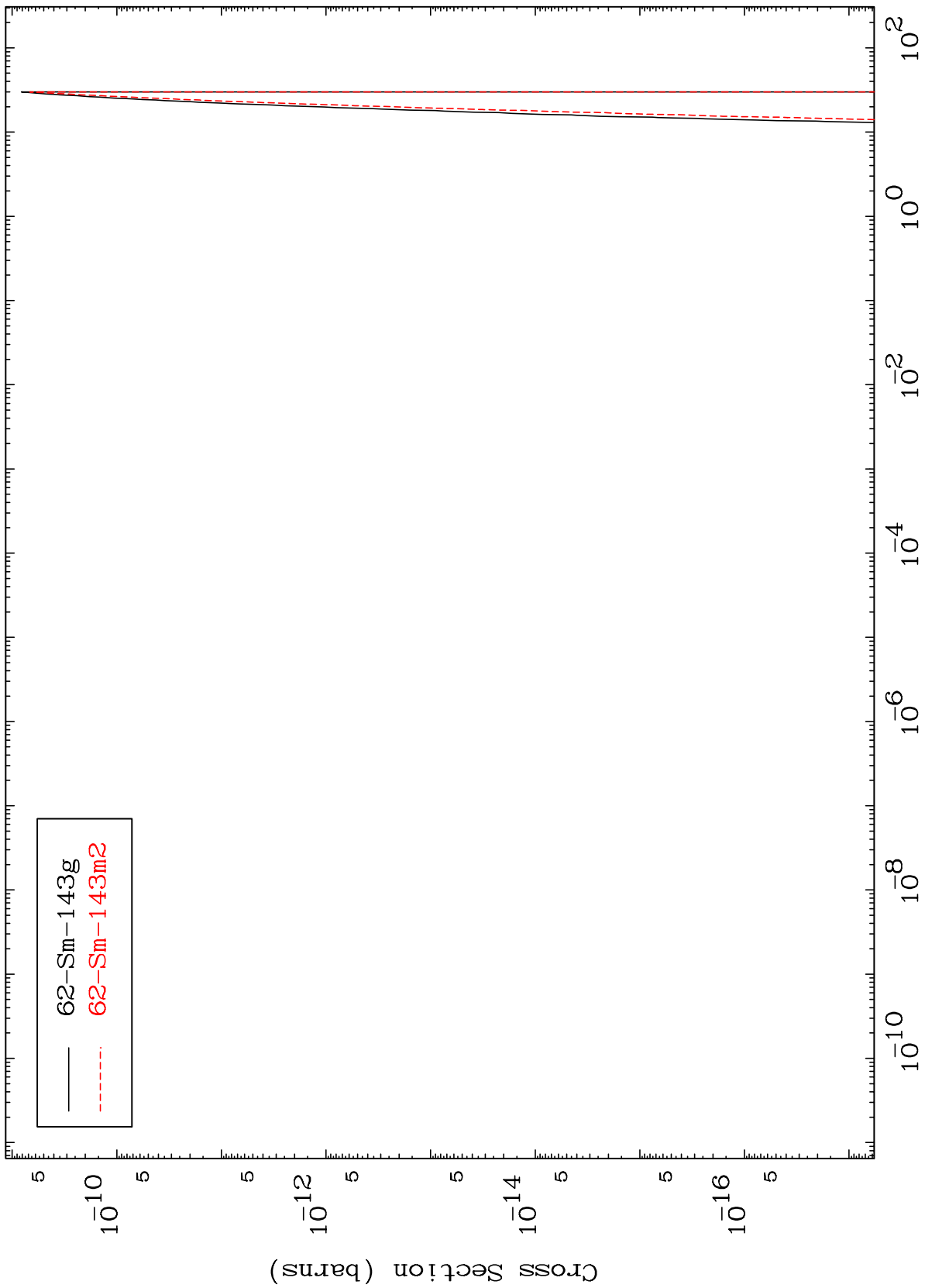
67-Ho-152

MAT 6686

$(n,d) 2\alpha$

$^{67}\text{Ho-152}$

Radionuclide Production Cross Section



78

Incident Energy (MeV)

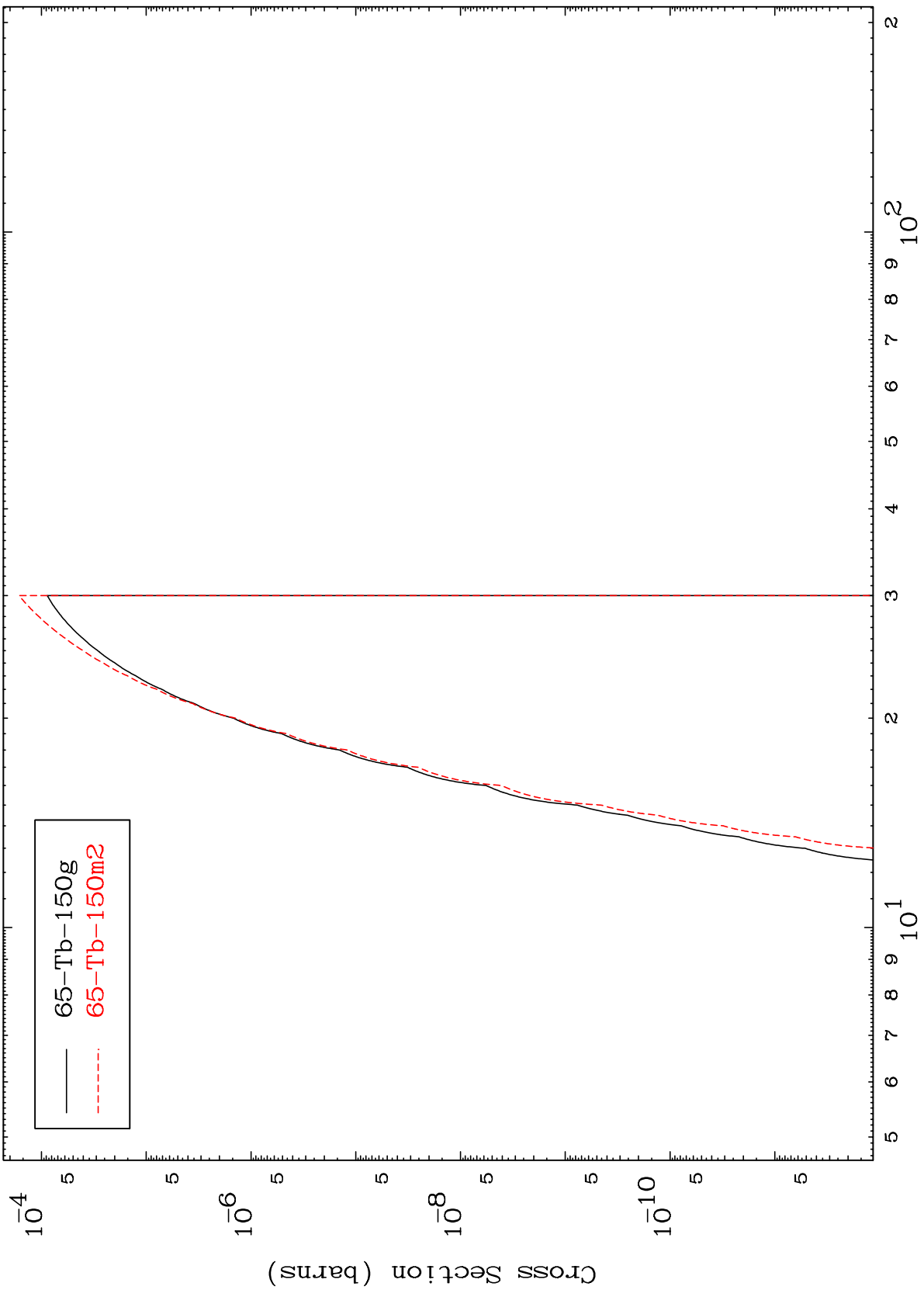
$^{67}\text{Ho-152}$

MAT 6686

(n,p) d

67-Ho-152

Radionuclide Production Cross Section



65-Tb-150g
65-Tb-150m2

79

Incident Energy (MeV)

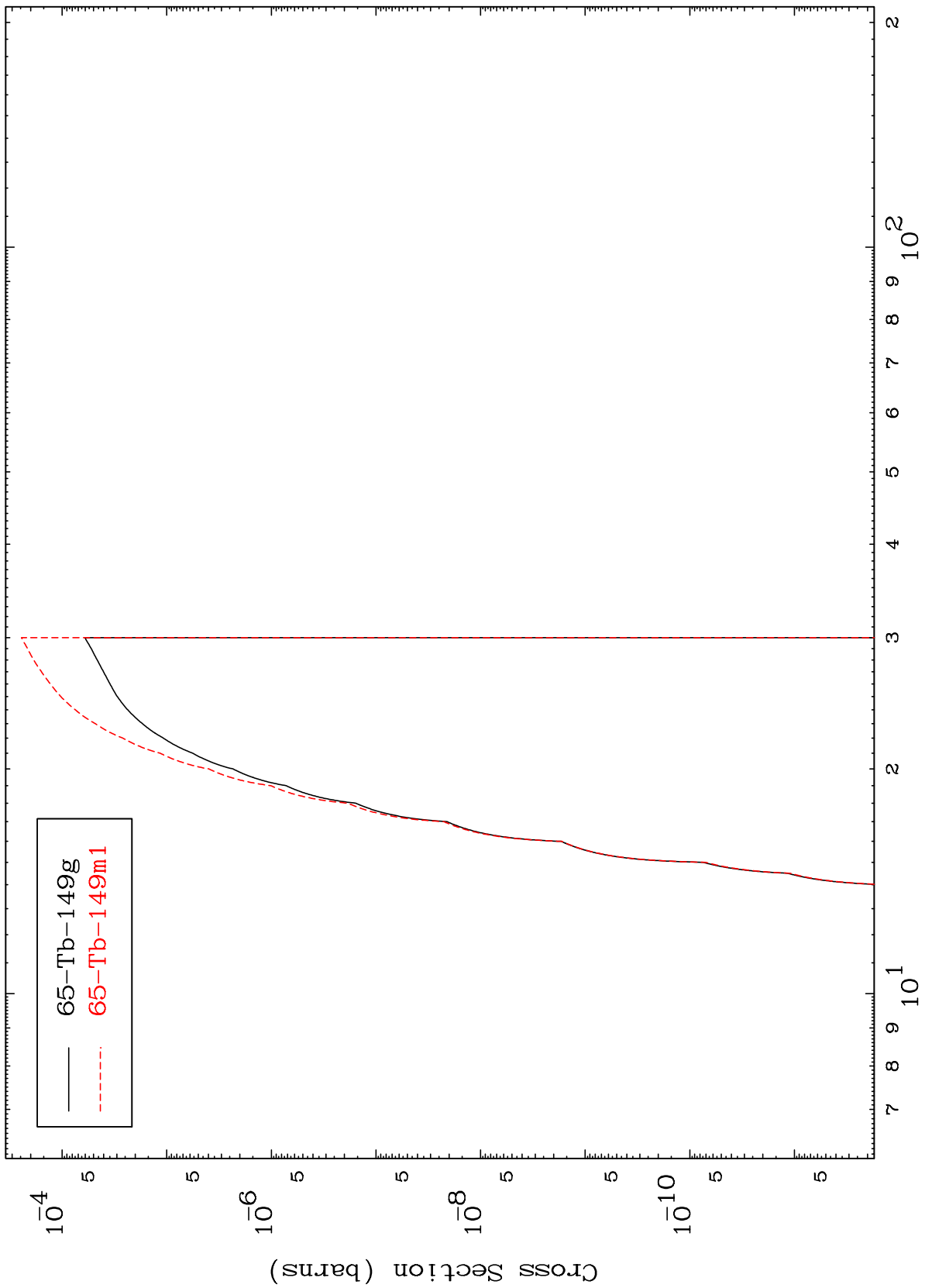
67-Ho-152

MAT 6686

(n,p) t

67-Ho-152

Radionuclide Production Cross Section



80

Incident Energy (MeV)

67-Ho-152