

Program EVALPLOT
(Version 2015-2)

by

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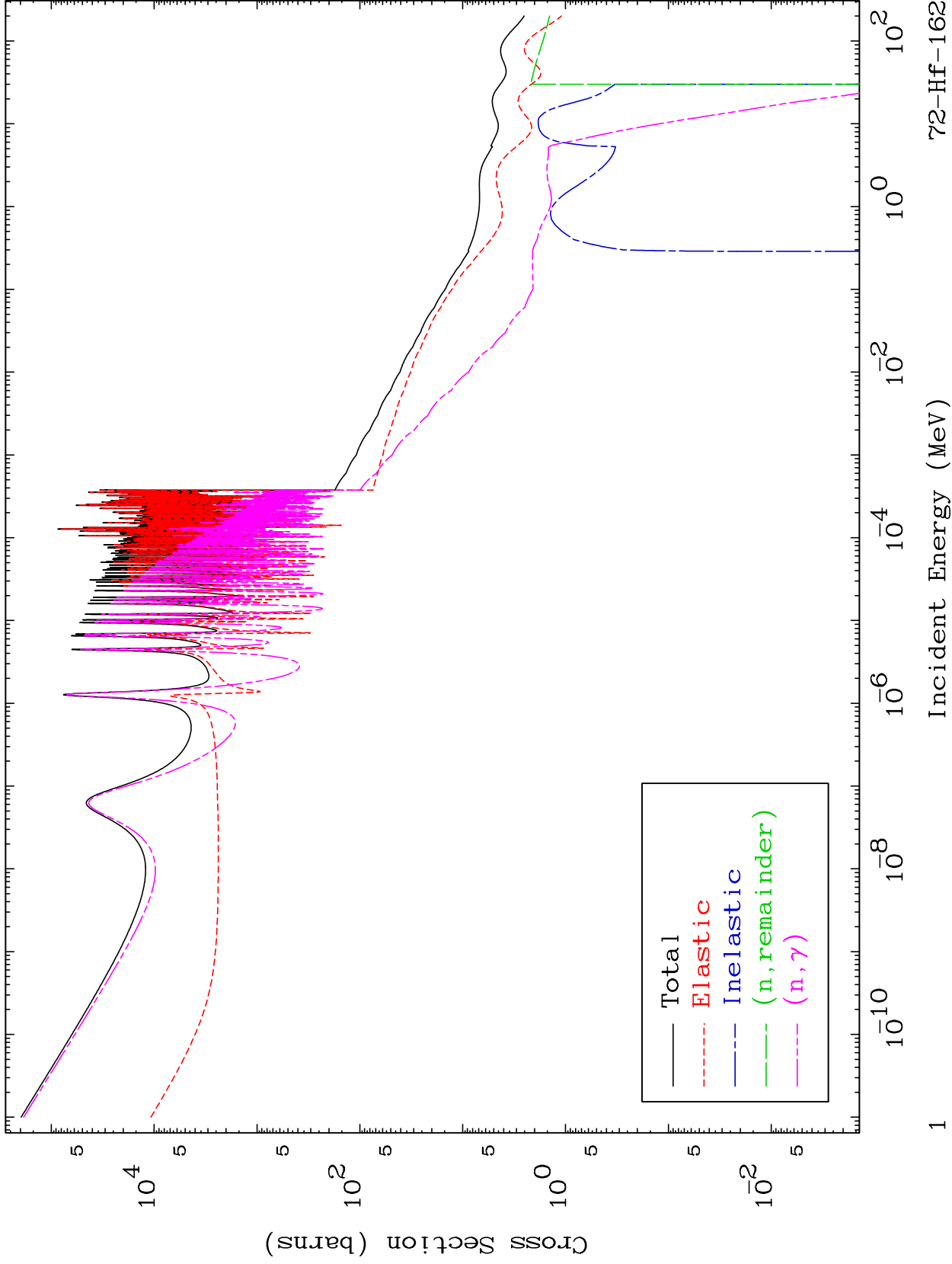
Press Mouse Button to Start

MAT 7189

Major

293 Kelvin Cross Sections

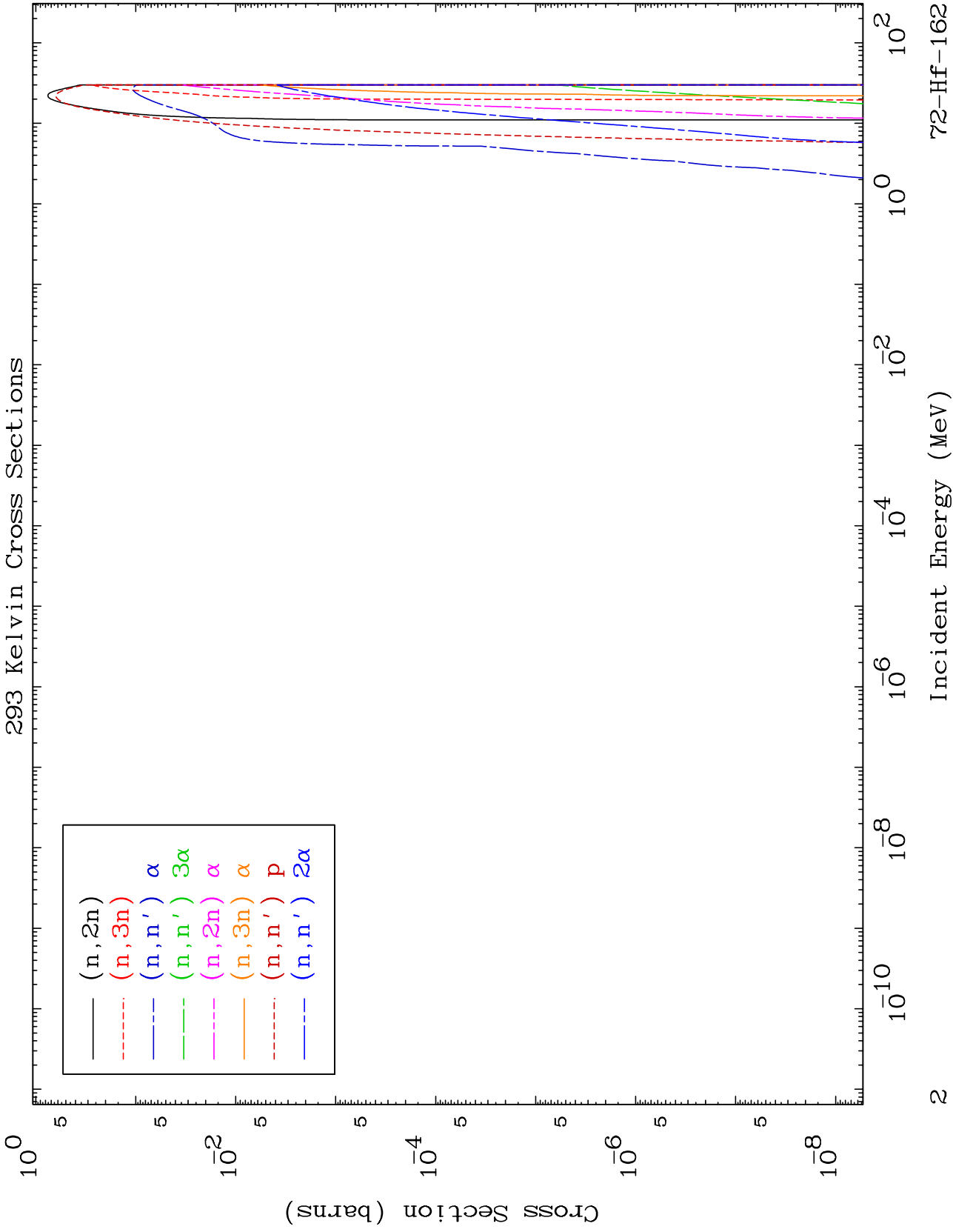
72-Hf-162

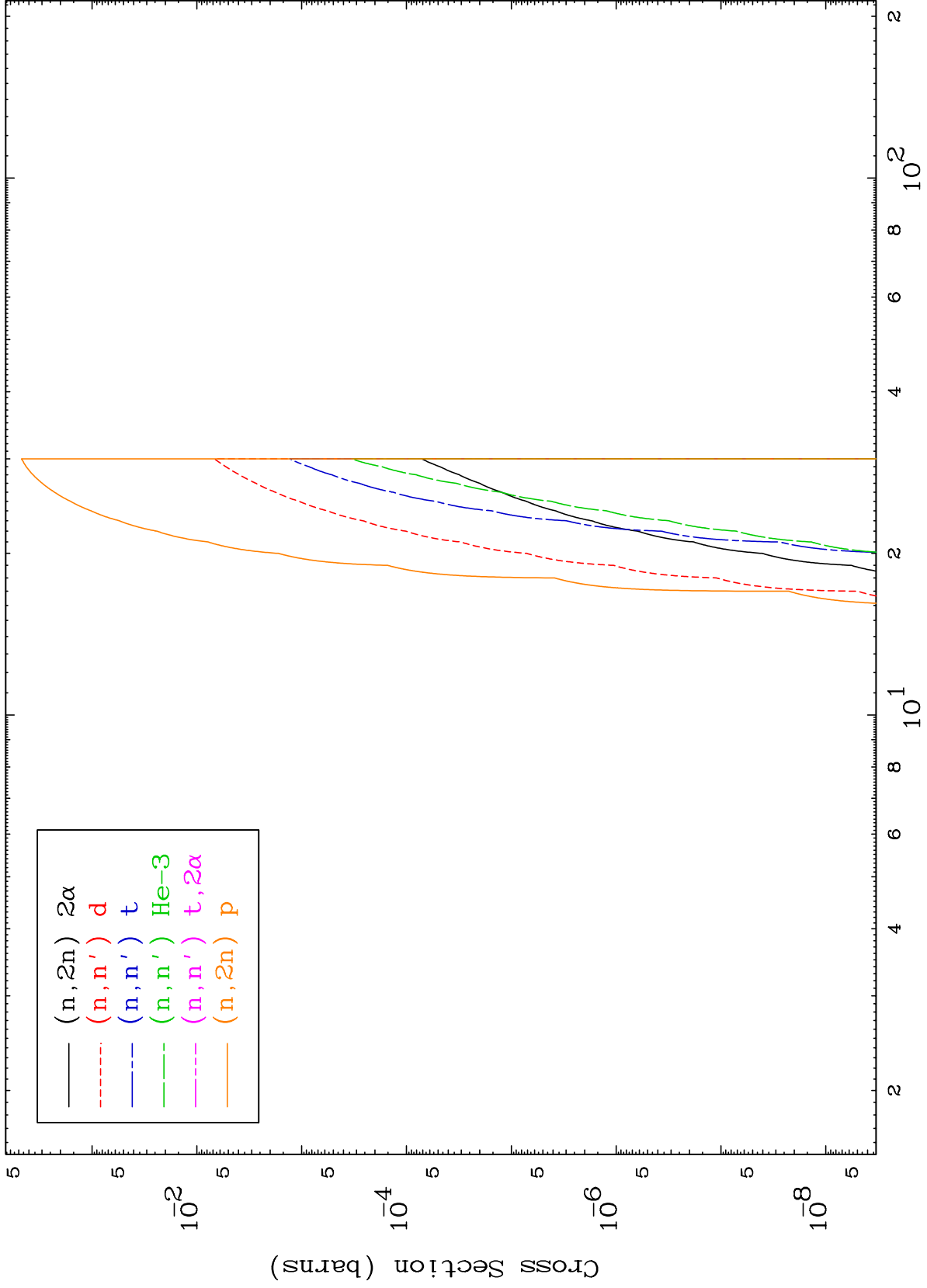


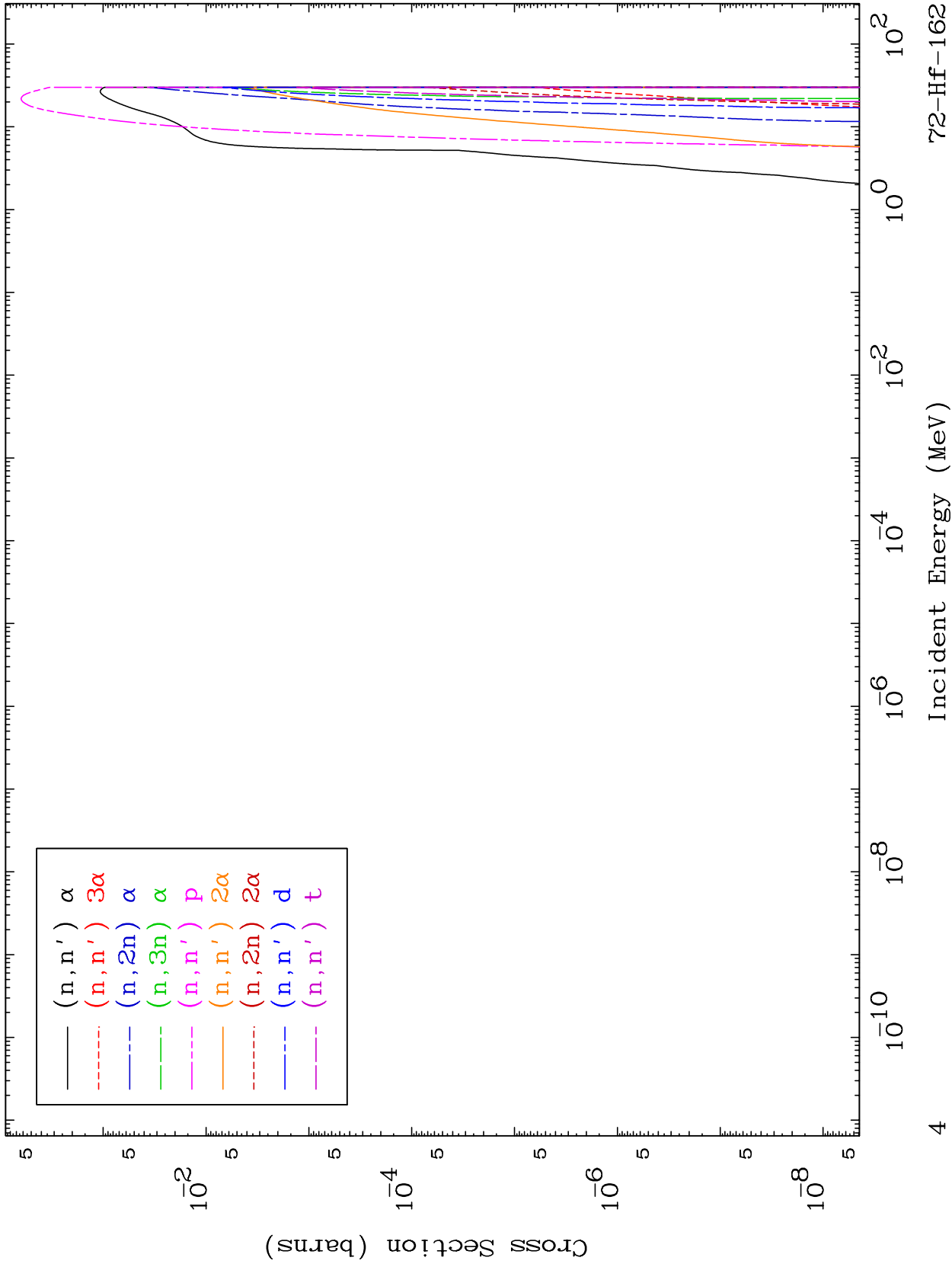
MAT 7189

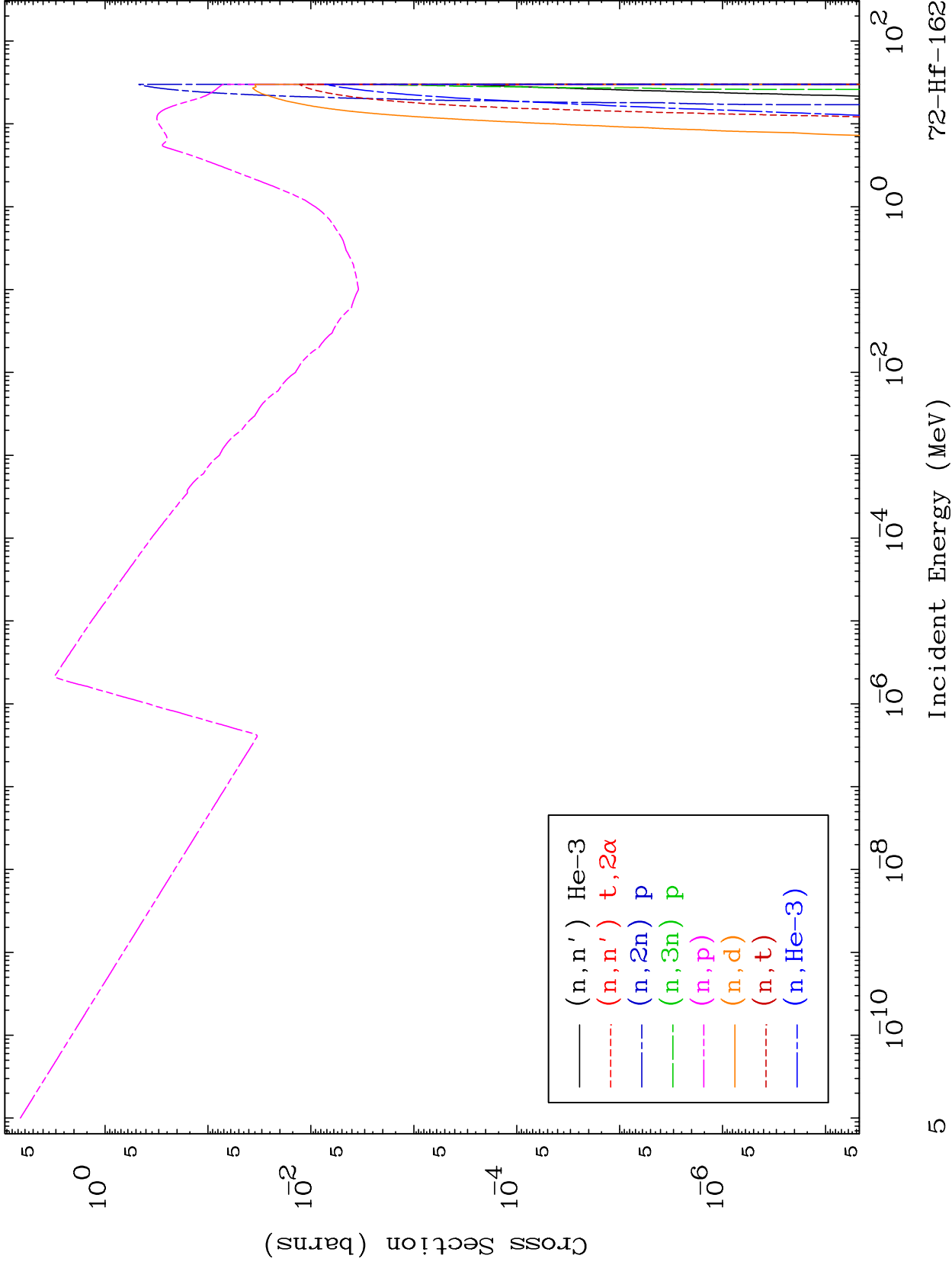
Neutron Production
293 Kelvin Cross Sections

72-Hf-162





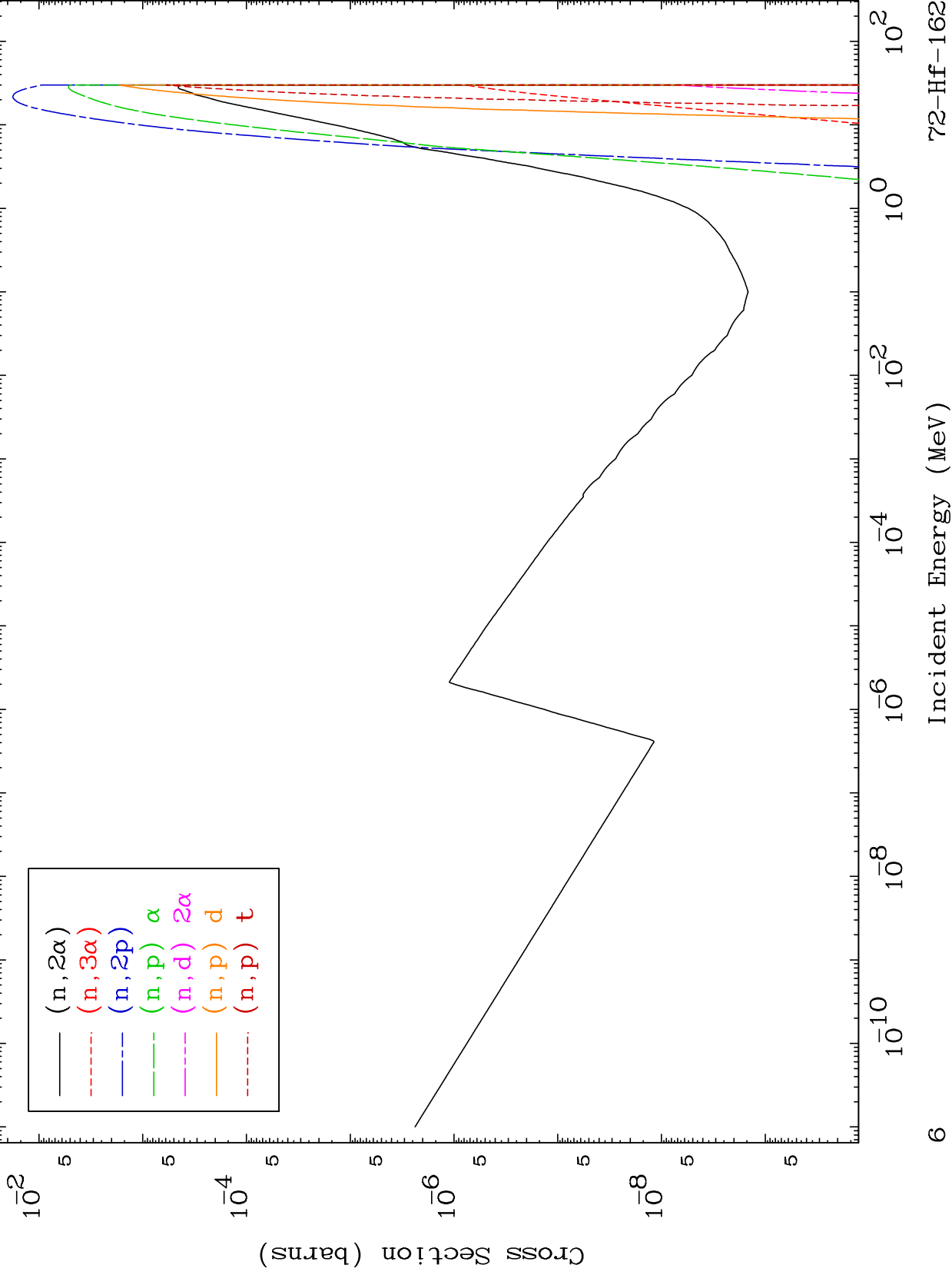


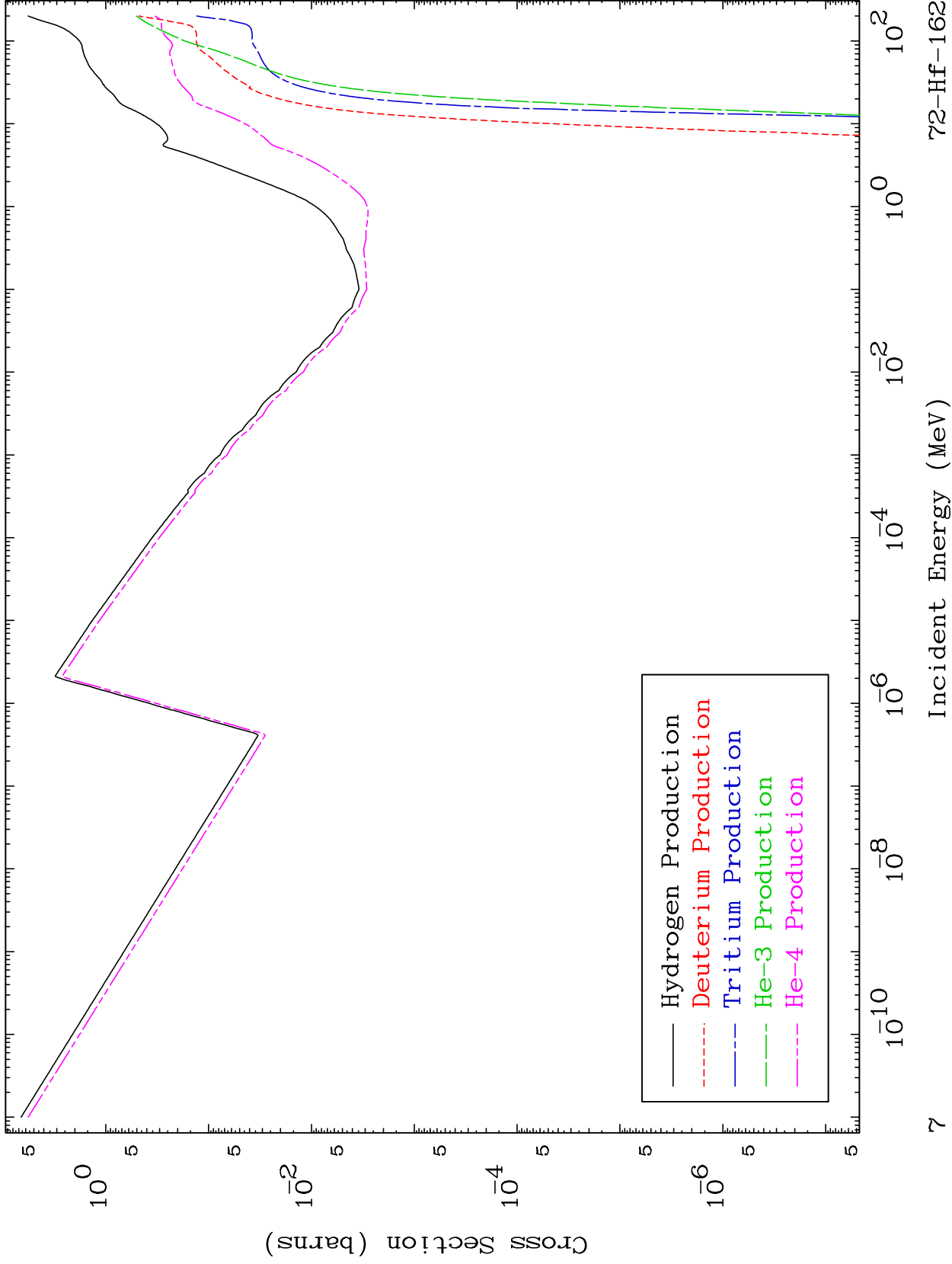


MAT 7189

Charged Particle
293 Kelvin Cross Sections

72-Hf-162

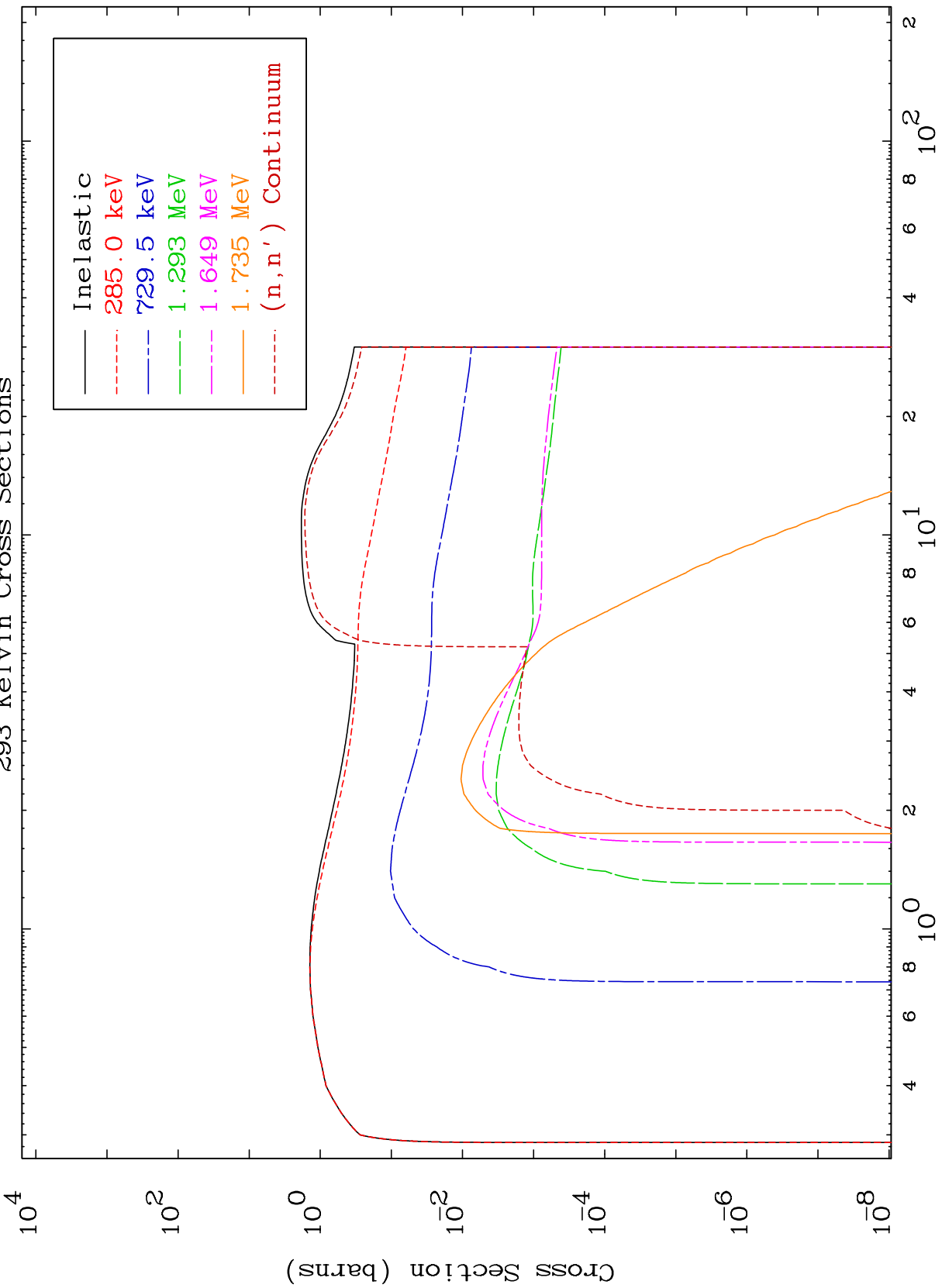




MAT 7189

(n,n') Level
293 Kelvin Cross Sections

72-Hf-162



8

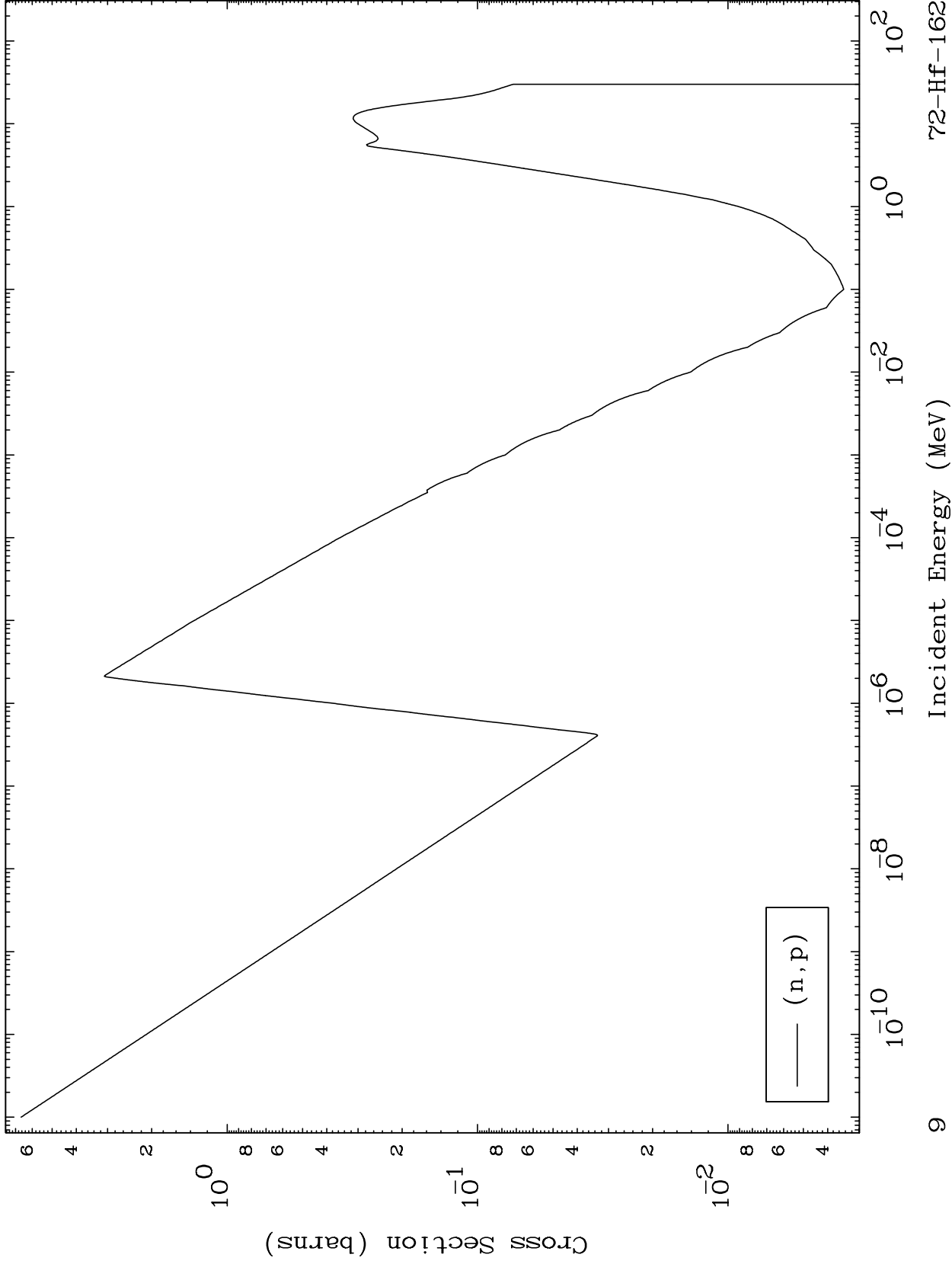
Incident Energy (MeV)

72-Hf-162

MAT 7189

(n,p) Levels
293 Kelvin Cross Sections

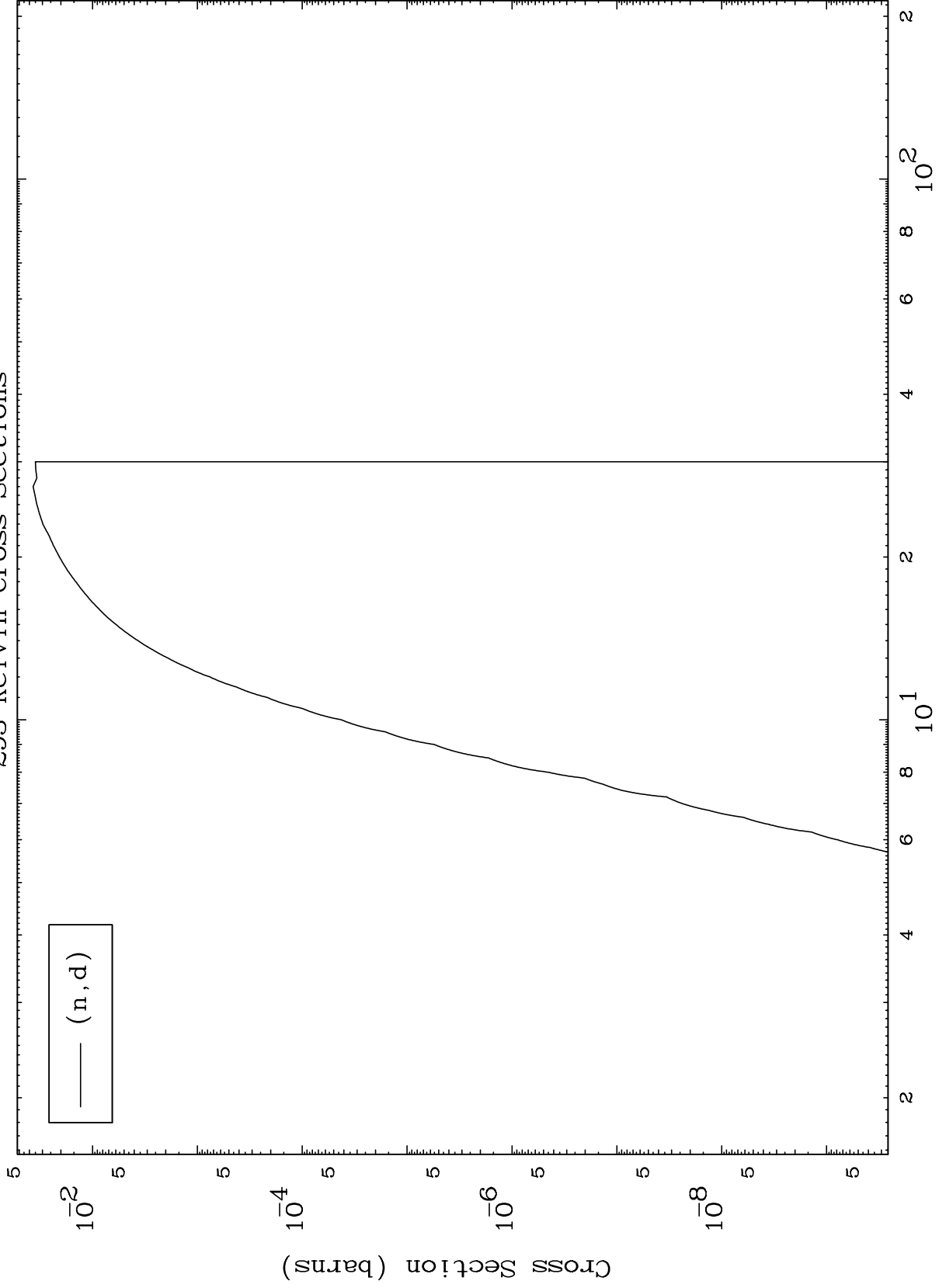
72-Hf-162



MAT 7189

(n,d) Levels
293 Kelvin Cross Sections

72-Hf-162



10

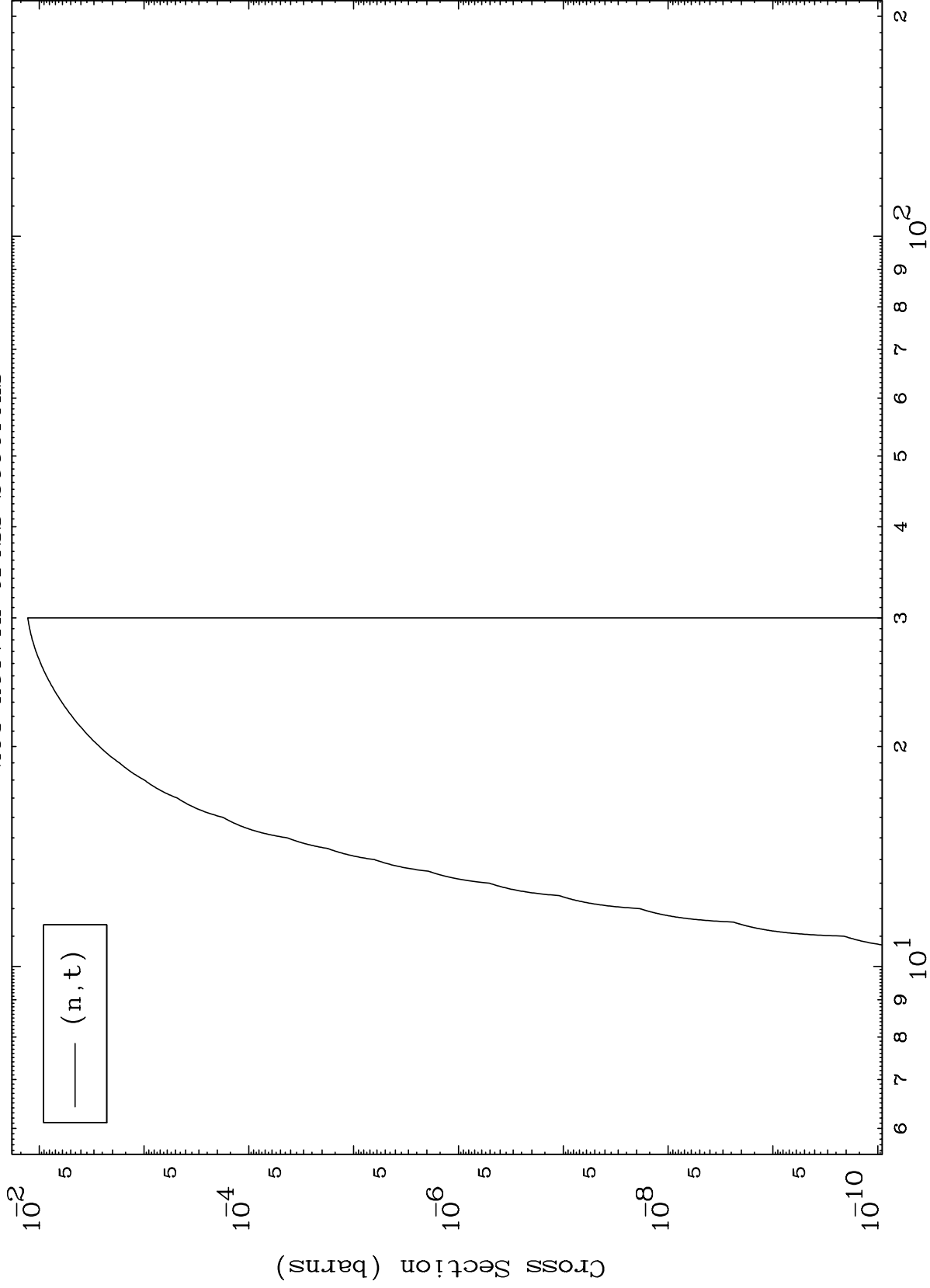
Incident Energy (MeV)

72-Hf-162

MAT 7189

(n, t) Levels
293 Kelvin Cross Sections

72-Hf-162



11

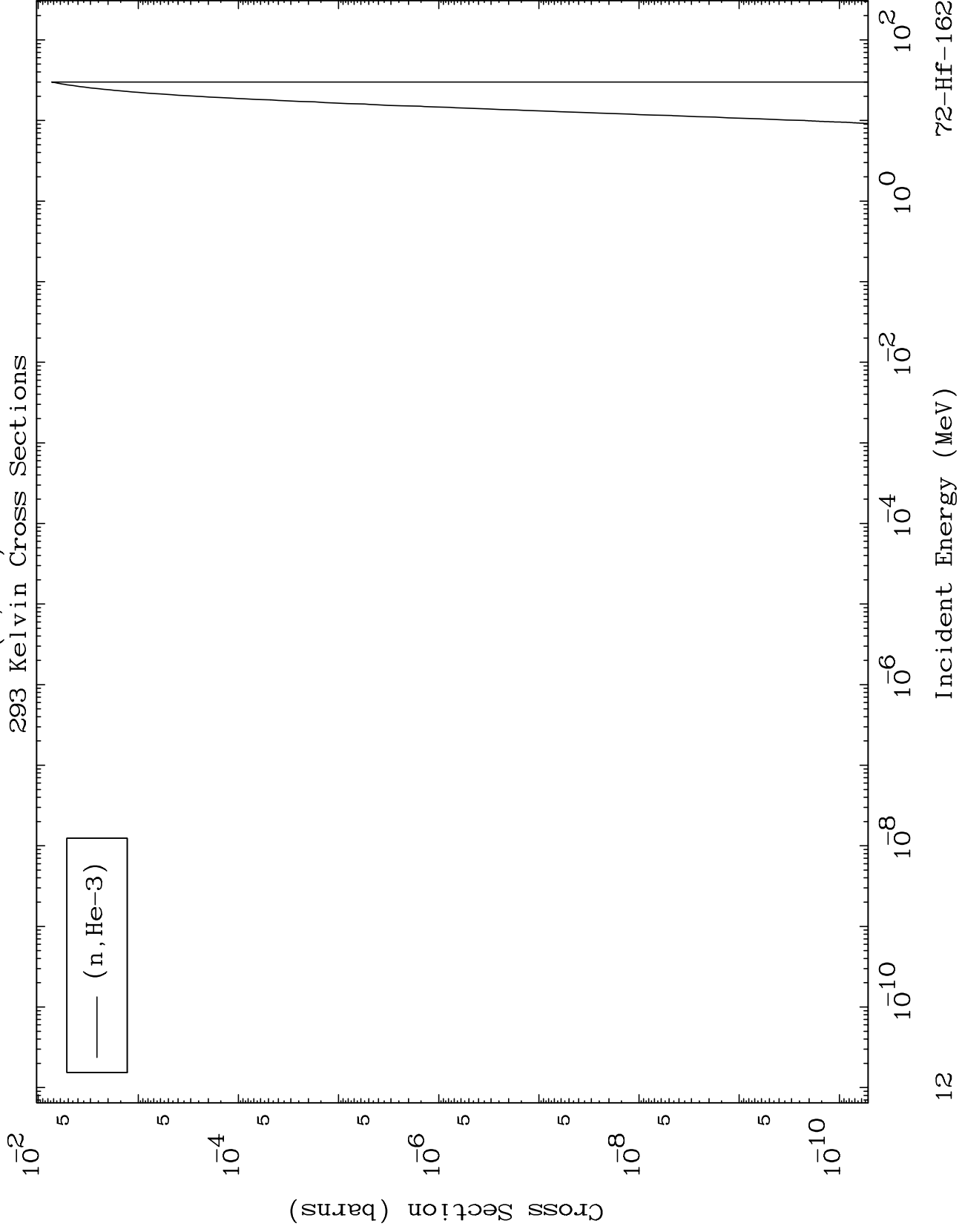
Incident Energy (MeV)

72-Hf-162

MAT 7189

(n,He3) Levels
293 Kelvin Cross Sections

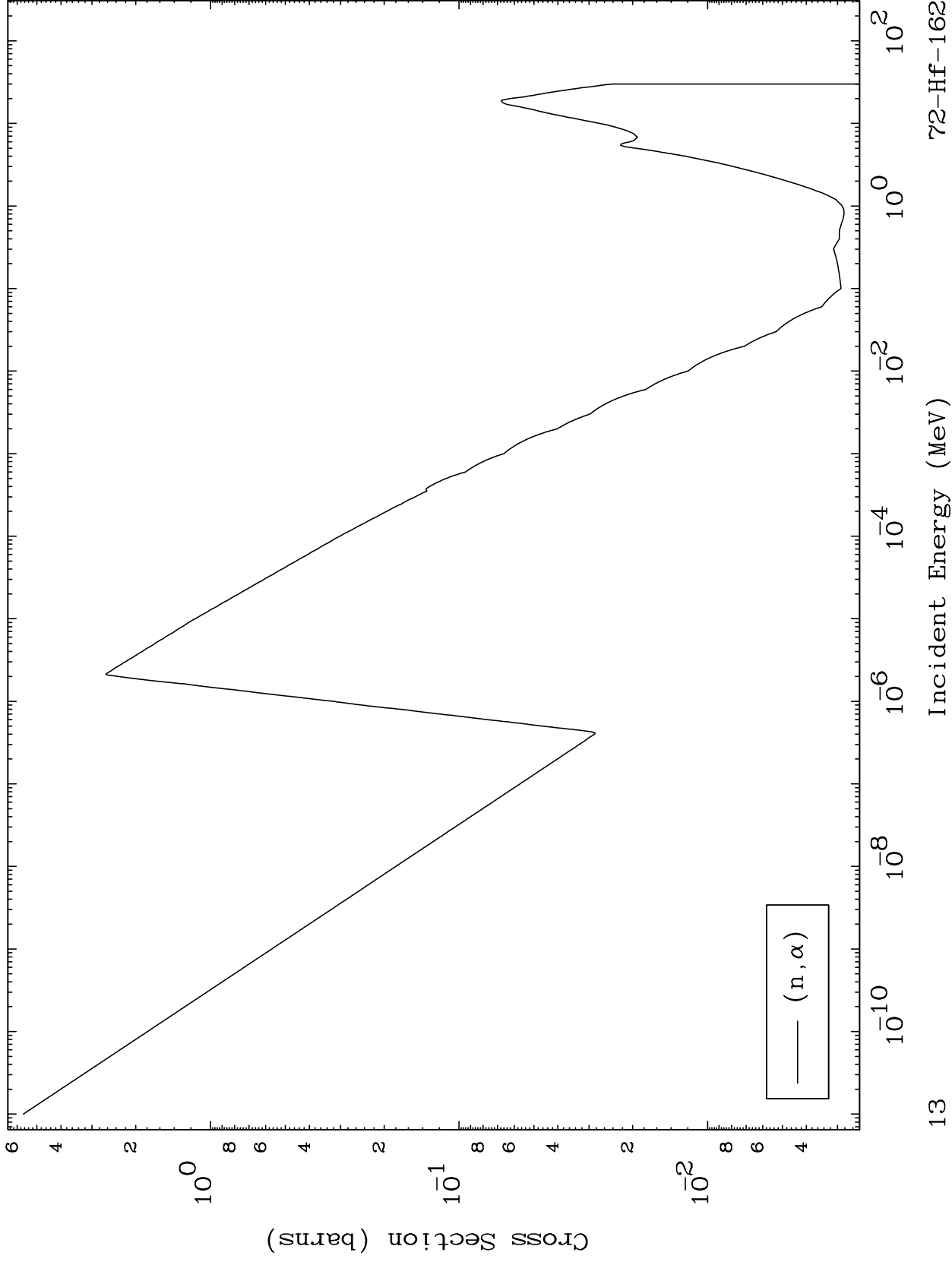
72-Hf-162

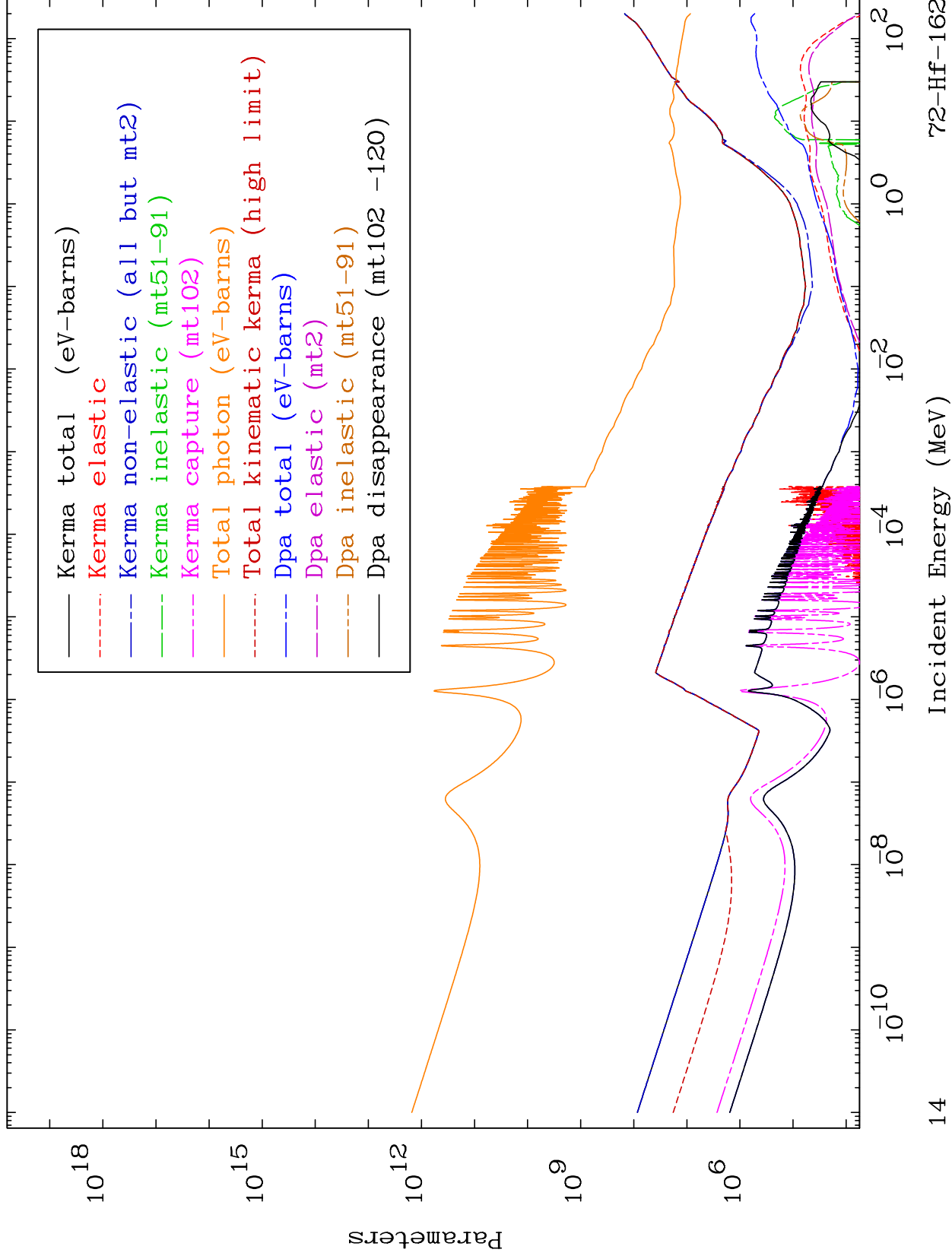


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(n, α) Levels
293 Kelvin Cross Sections

72-Hf-162

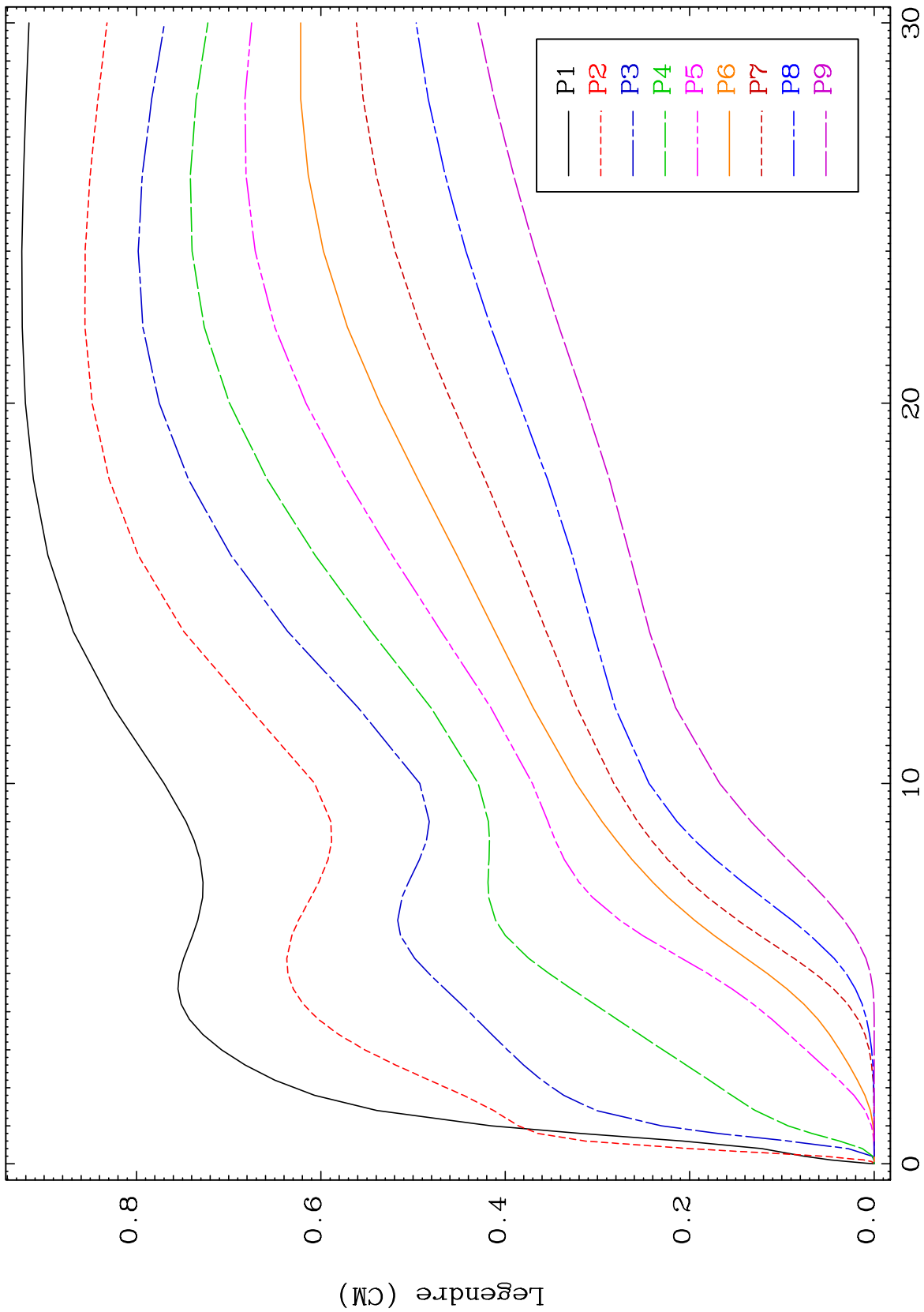




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Elastic Legendre Coefficients

72-Hf-162



15

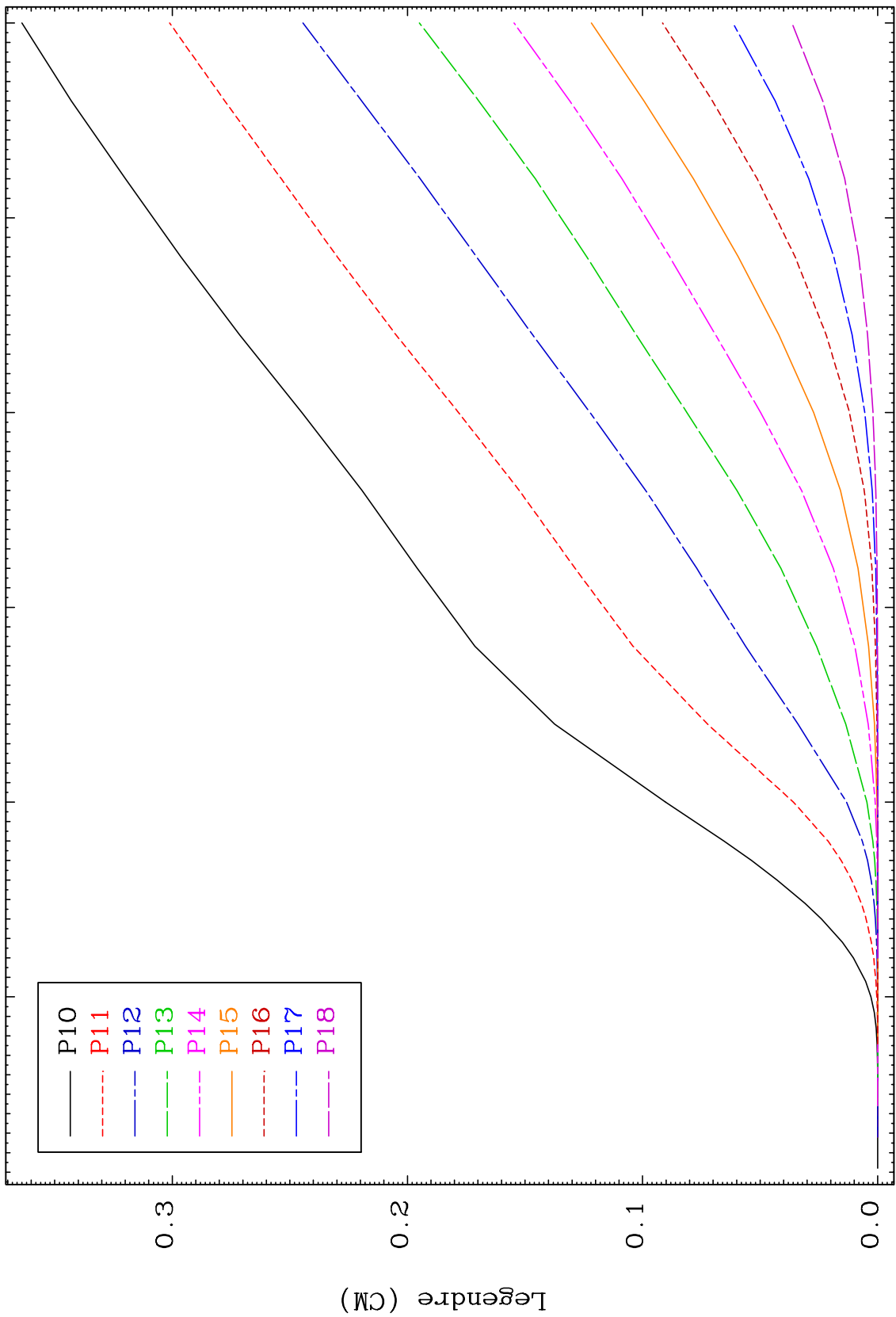
Incident Energy (MeV)

72-Hf-162

MAT 7189

Elastic Legendre Coefficients

72-Hf-162



16

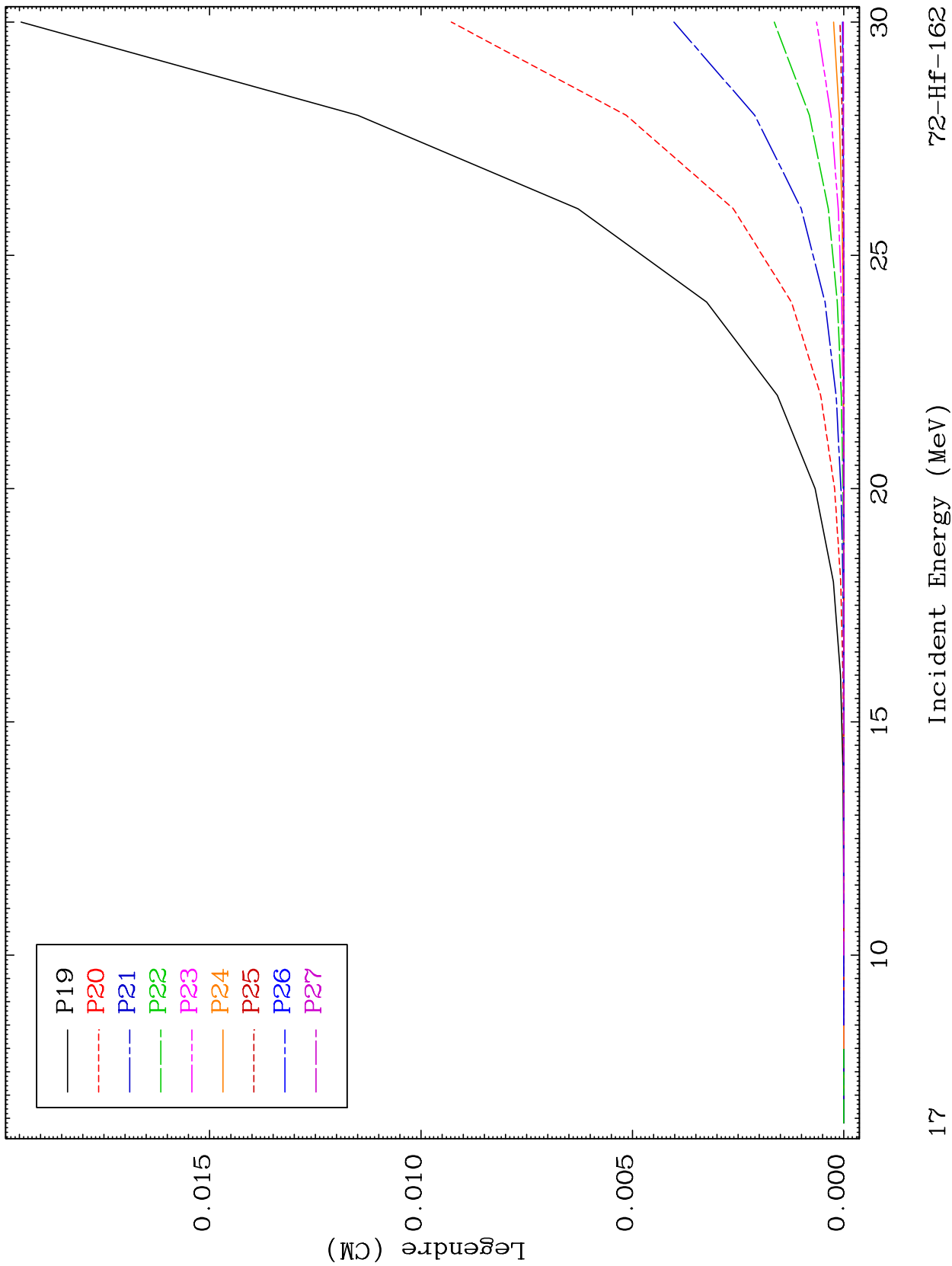
Incident Energy (MeV)

72-Hf-162

MAT 7189

Elastic Legendre Coefficients

72-Hf-162



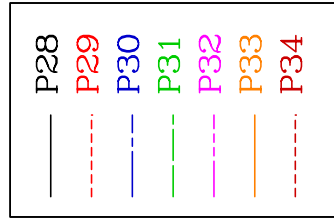
17

72-Hf-162

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Elastic
Legendre Coefficients

72-Hf-162



$\times 10^{-6}$

Legendre (CM)

3

2

1

0

15

20

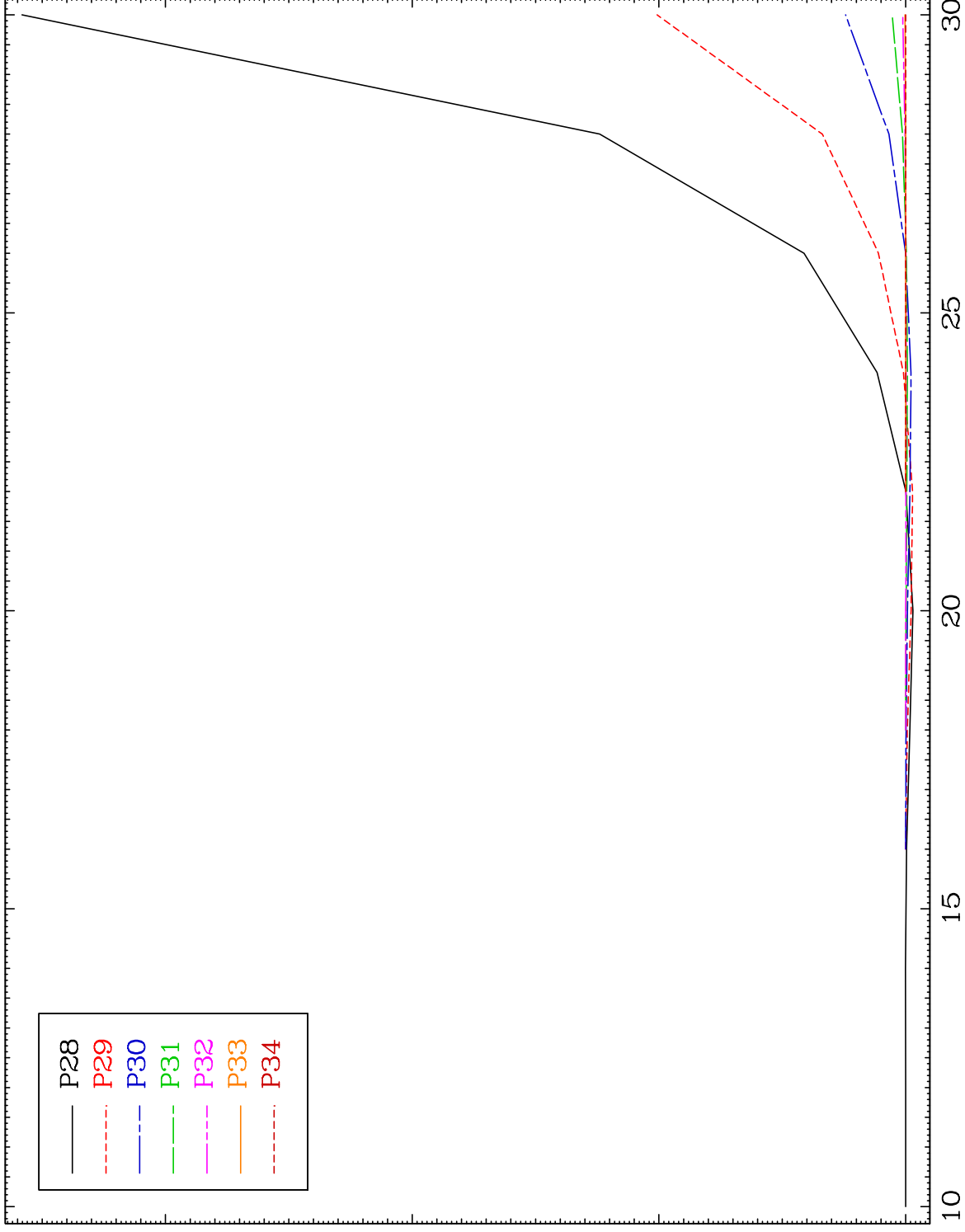
25

30

18

Incident Energy (MeV)

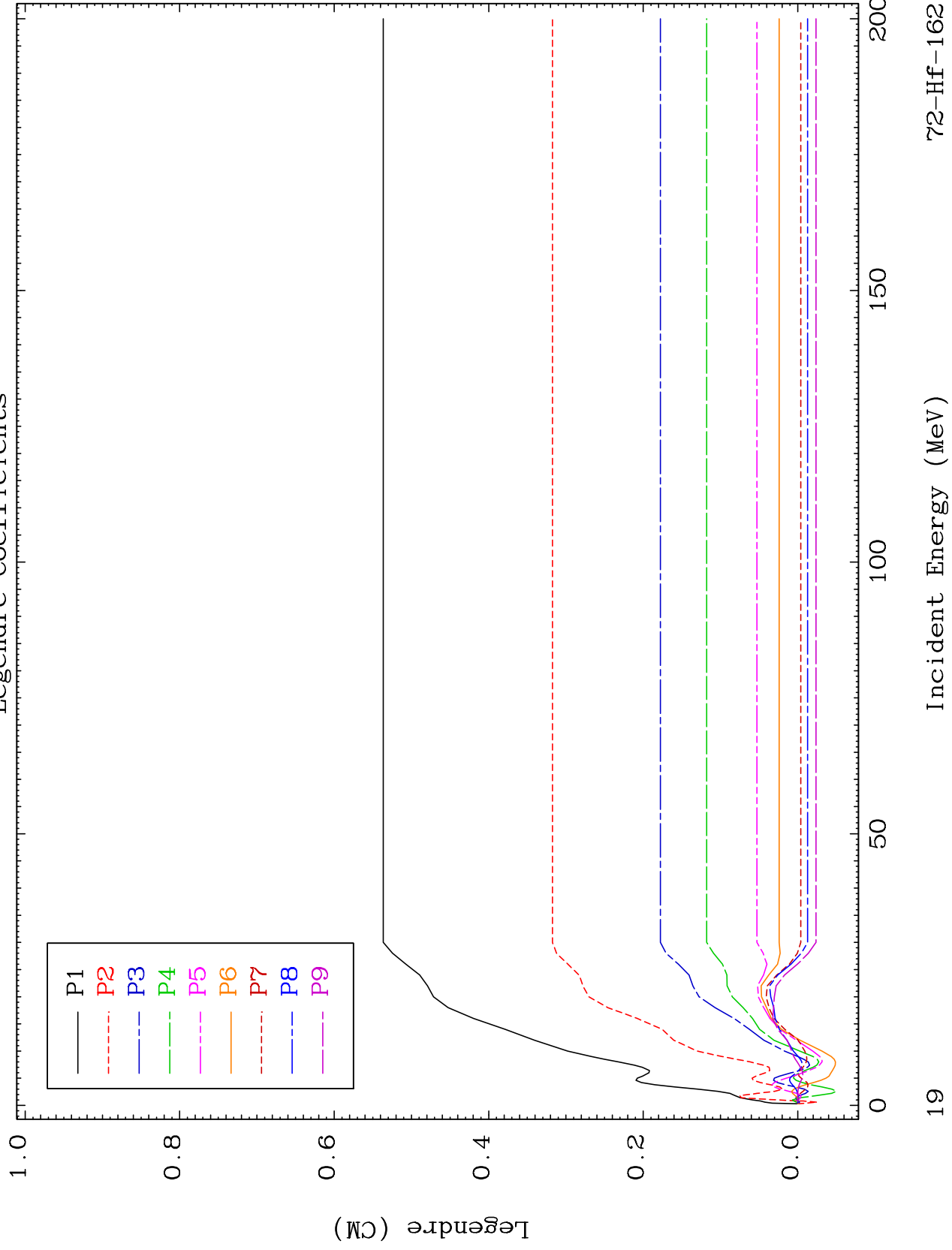
72-Hf-162



MAT 7189

285.0 keV (n,n') Level
Legendre Coefficients

72-Hf-162



72-Hf-162

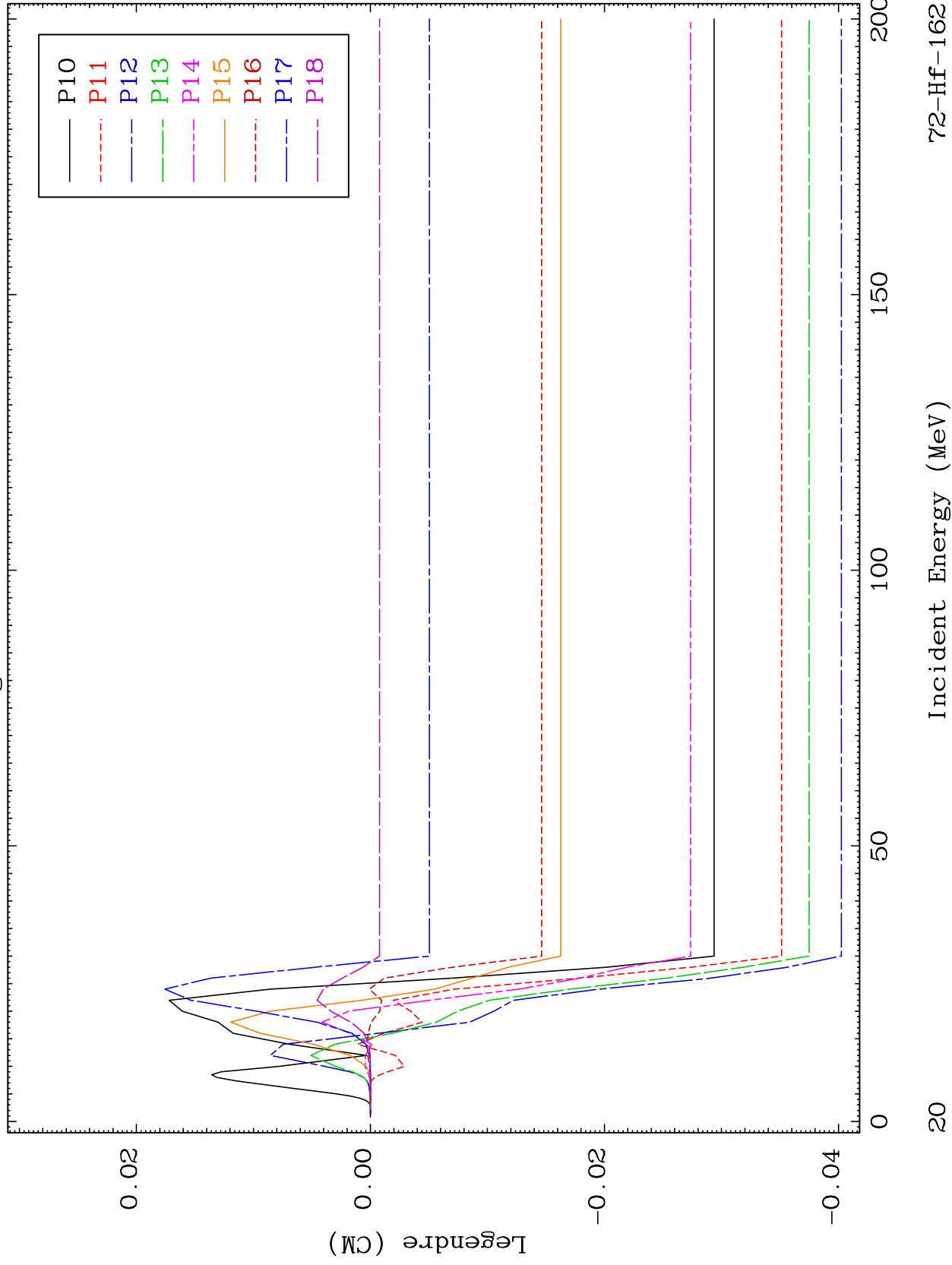
Incident Energy (MeV)

19

MAT 7189

285.0 keV (n,n') Level
Legendre Coefficients

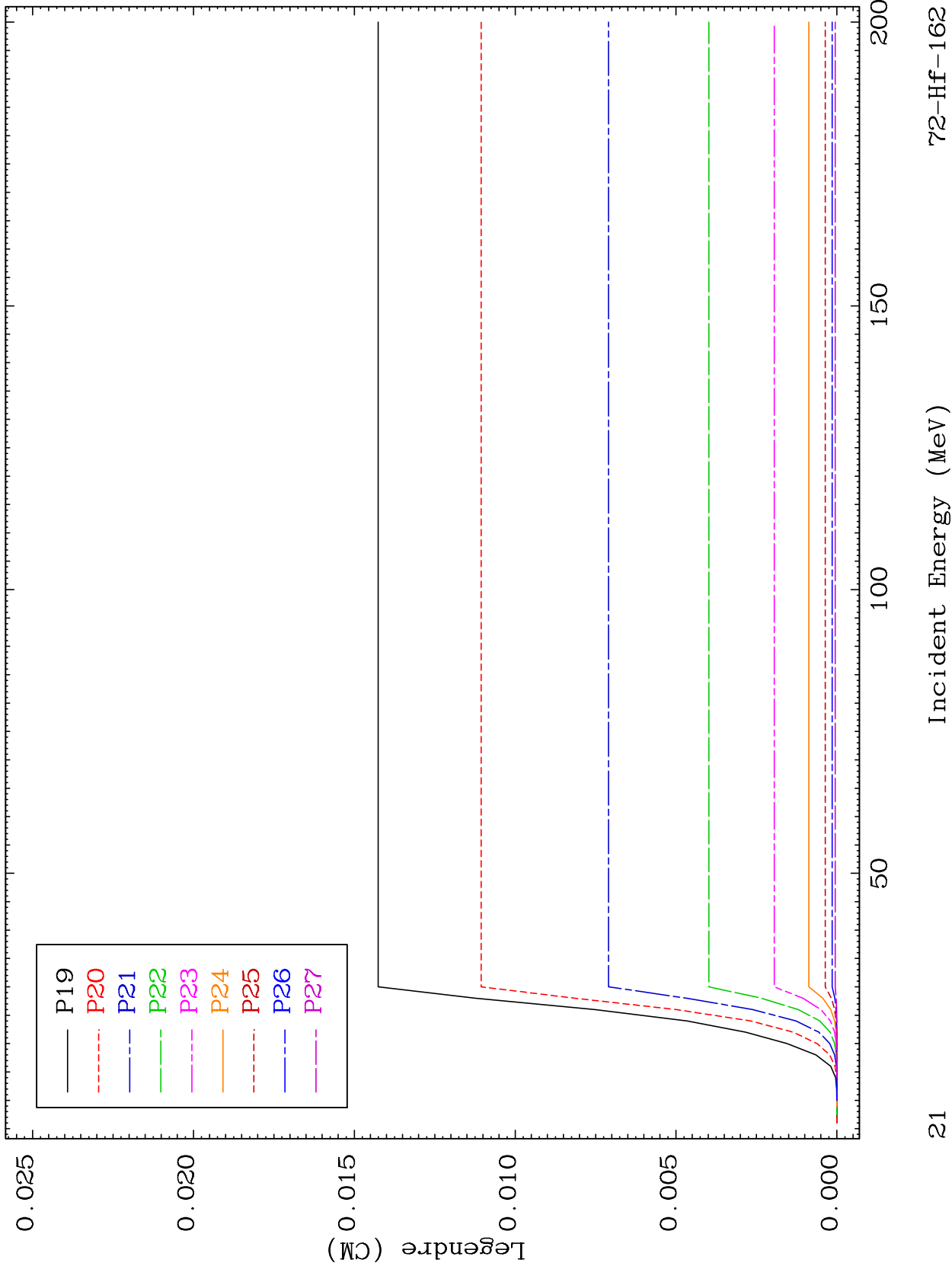
72-Hf-162



72-Hf-162

Incident Energy (MeV)

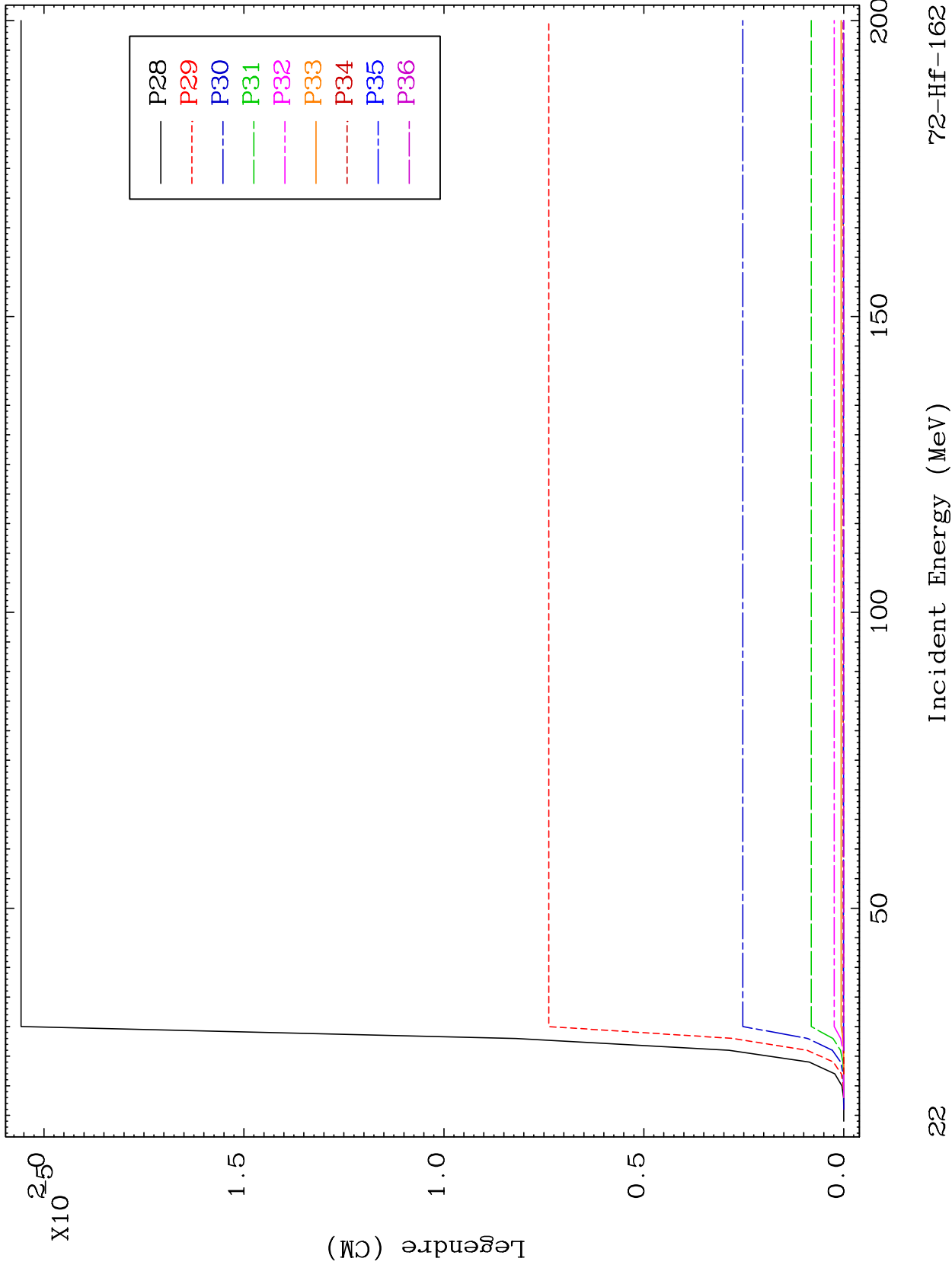
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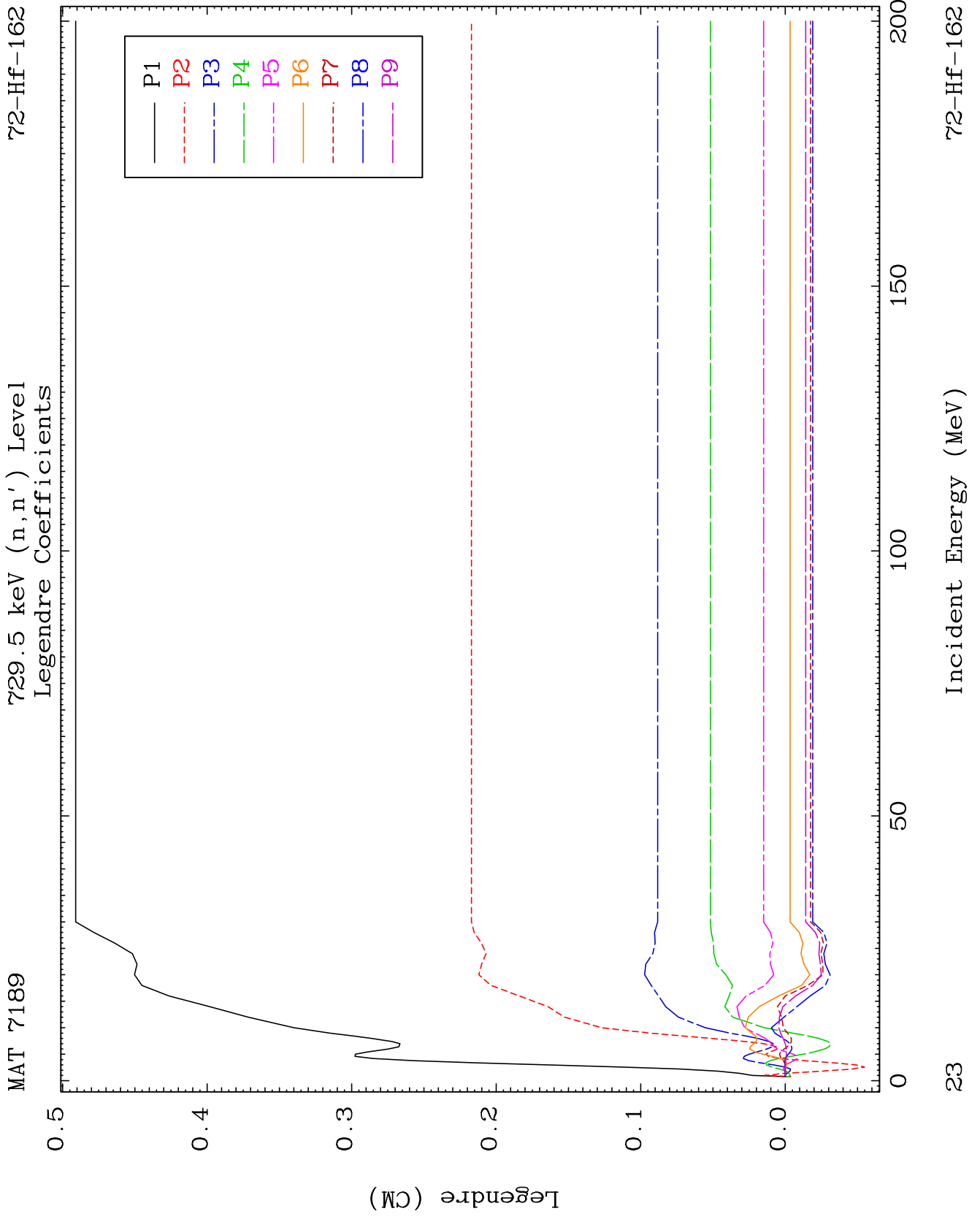
MAT 7189

285.0 keV (n,n') Level
Legendre Coefficients

72-Hf-162



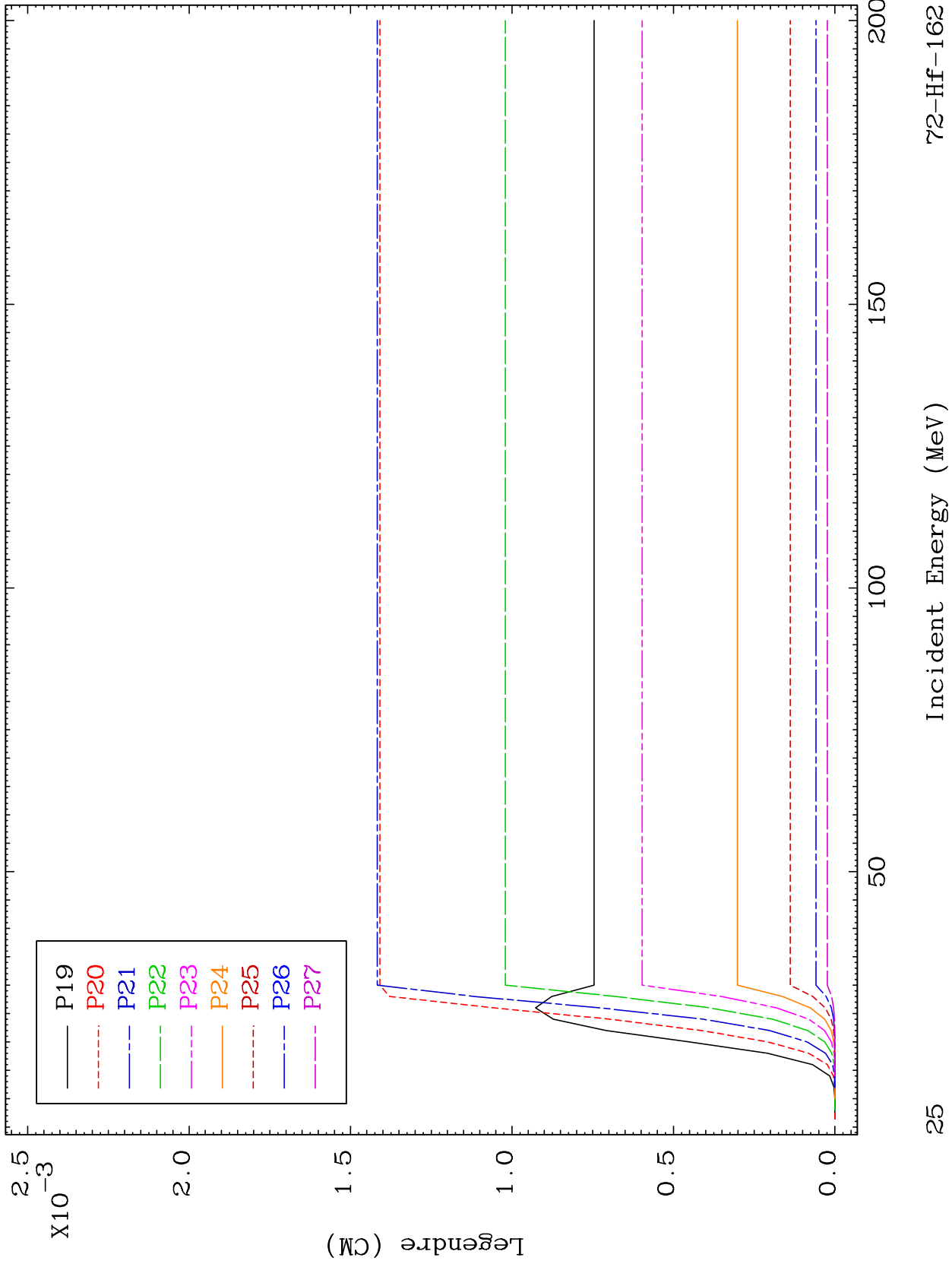
22



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729.5 keV (n,n') Level
Legendre Coefficients

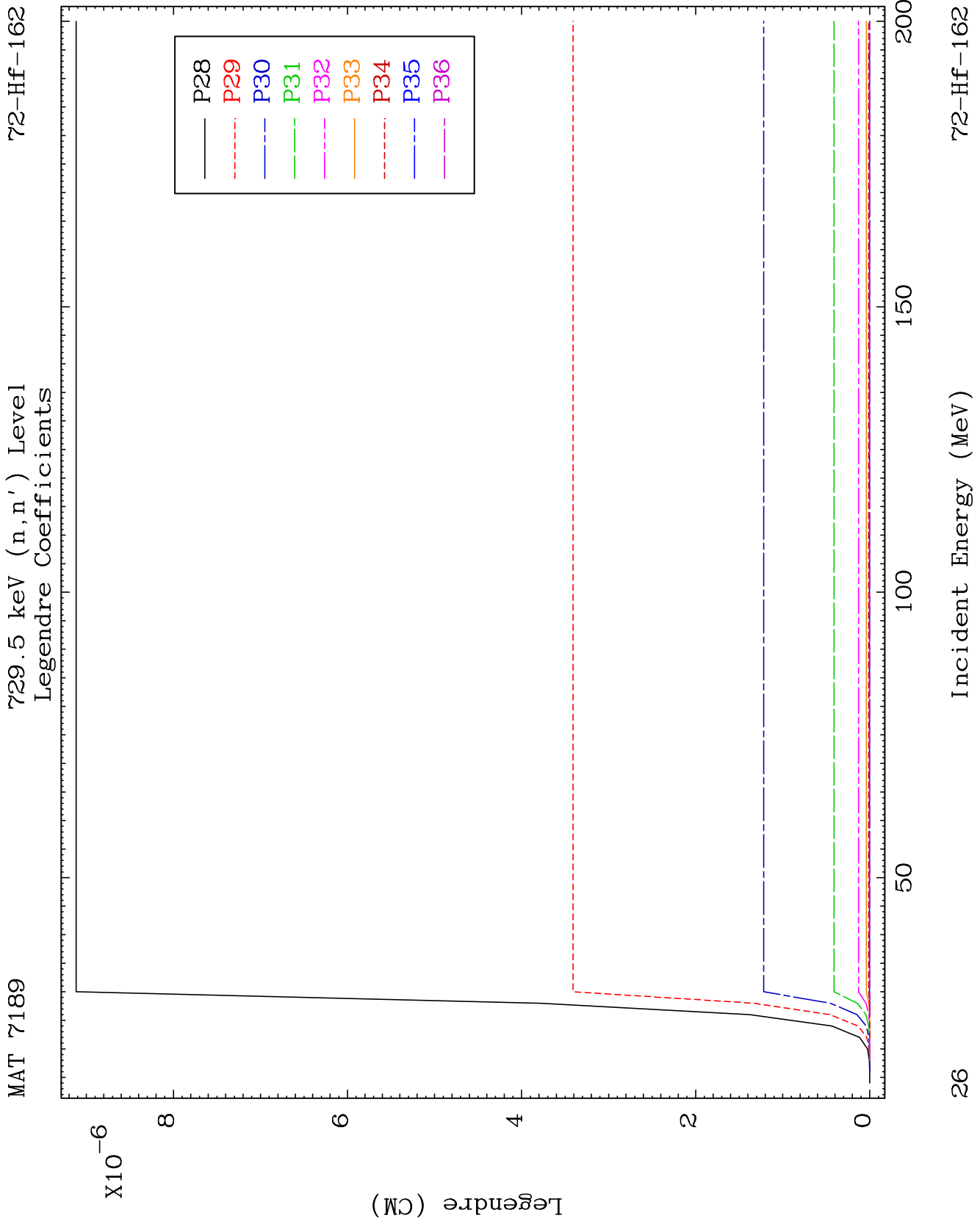
72-Hf-162

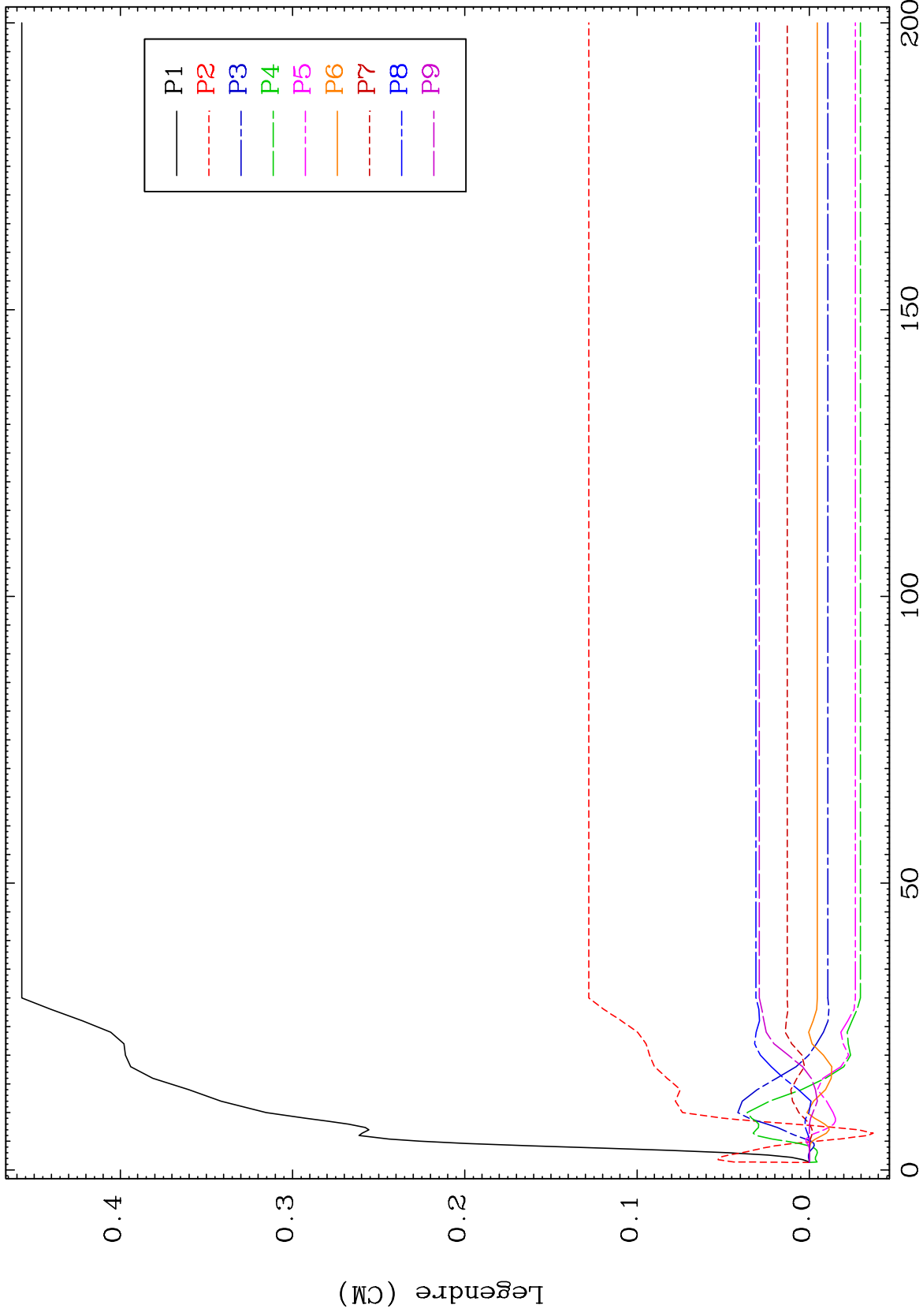


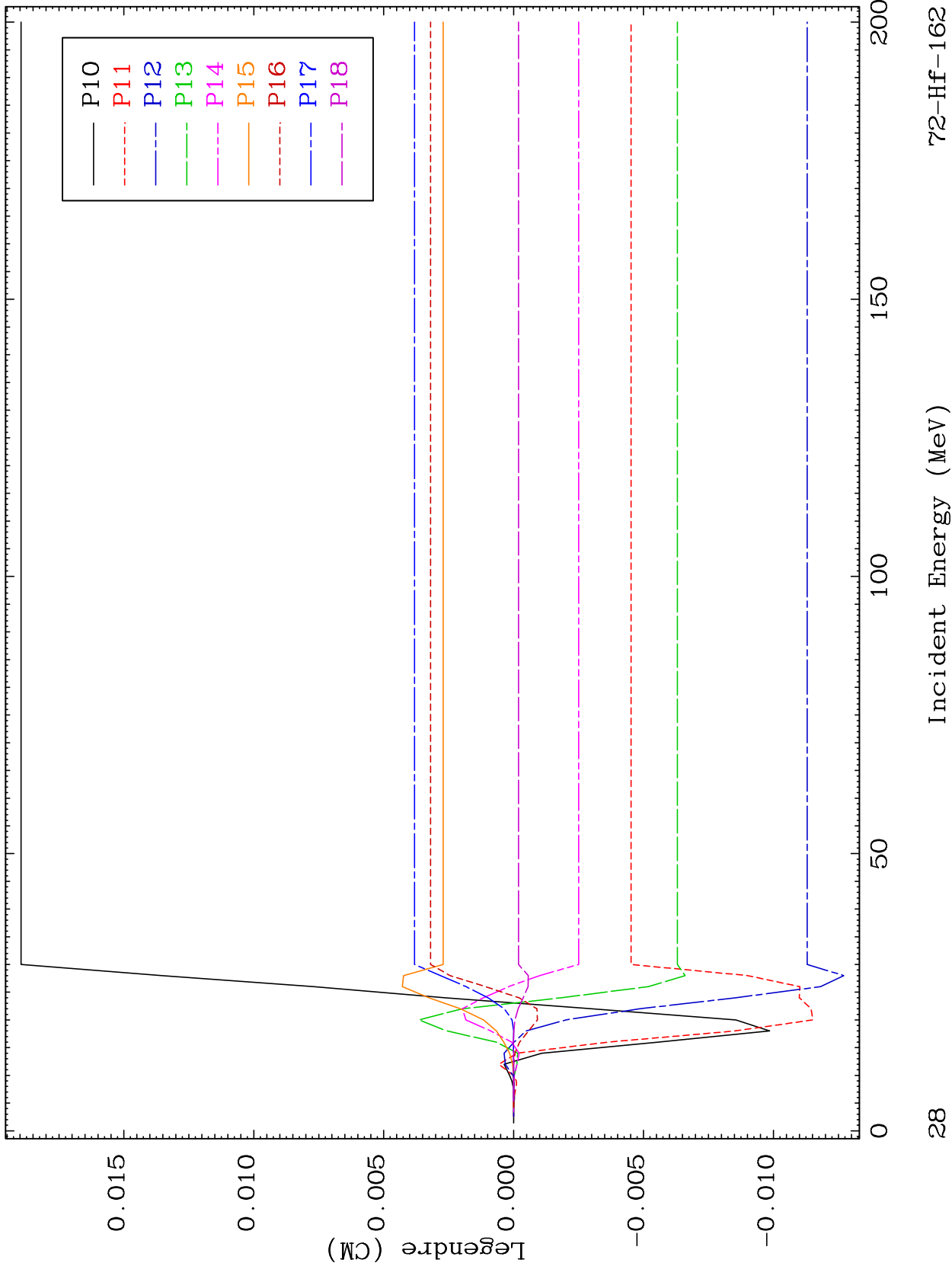
25

Incident Energy (MeV)

72-Hf-162



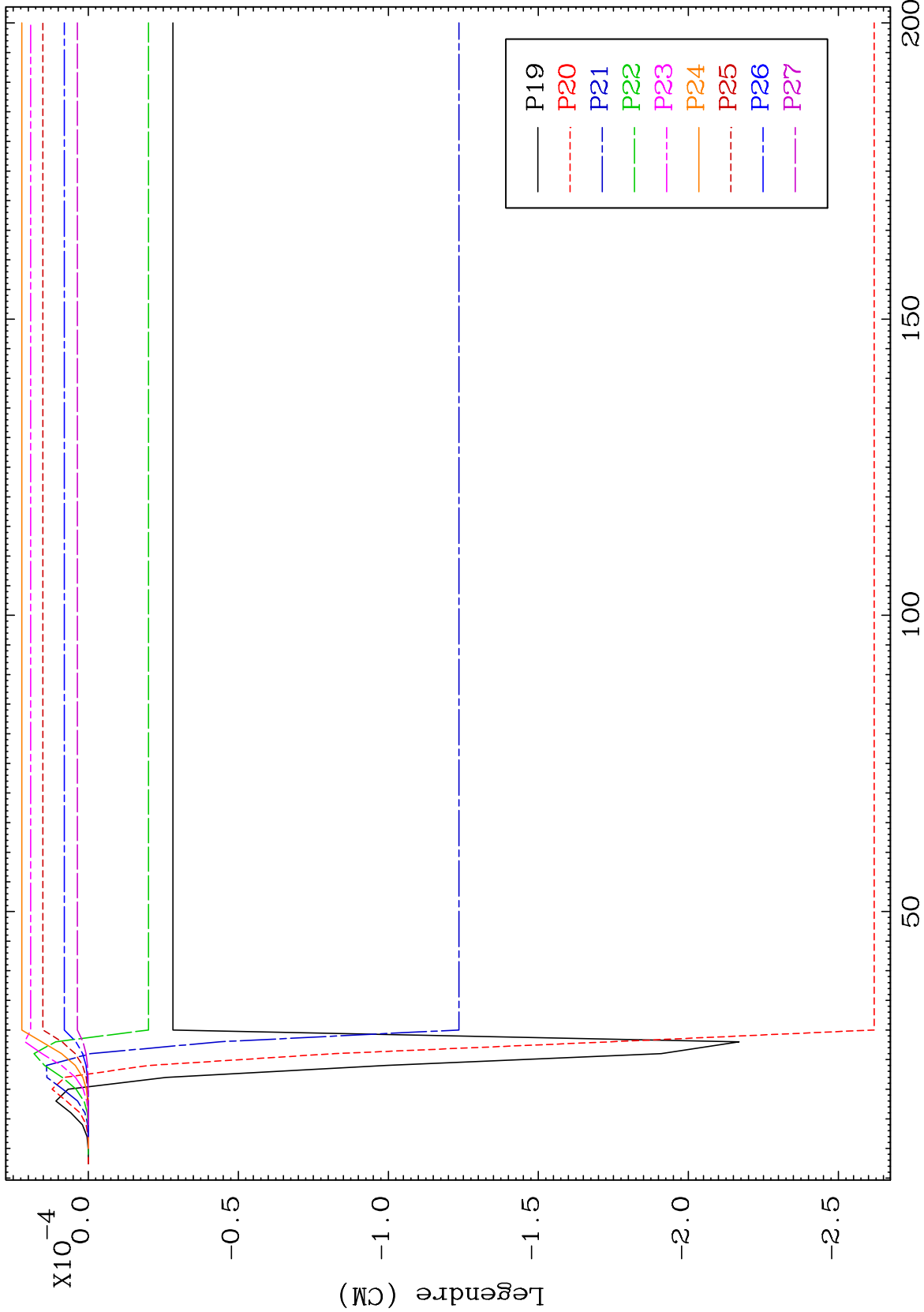


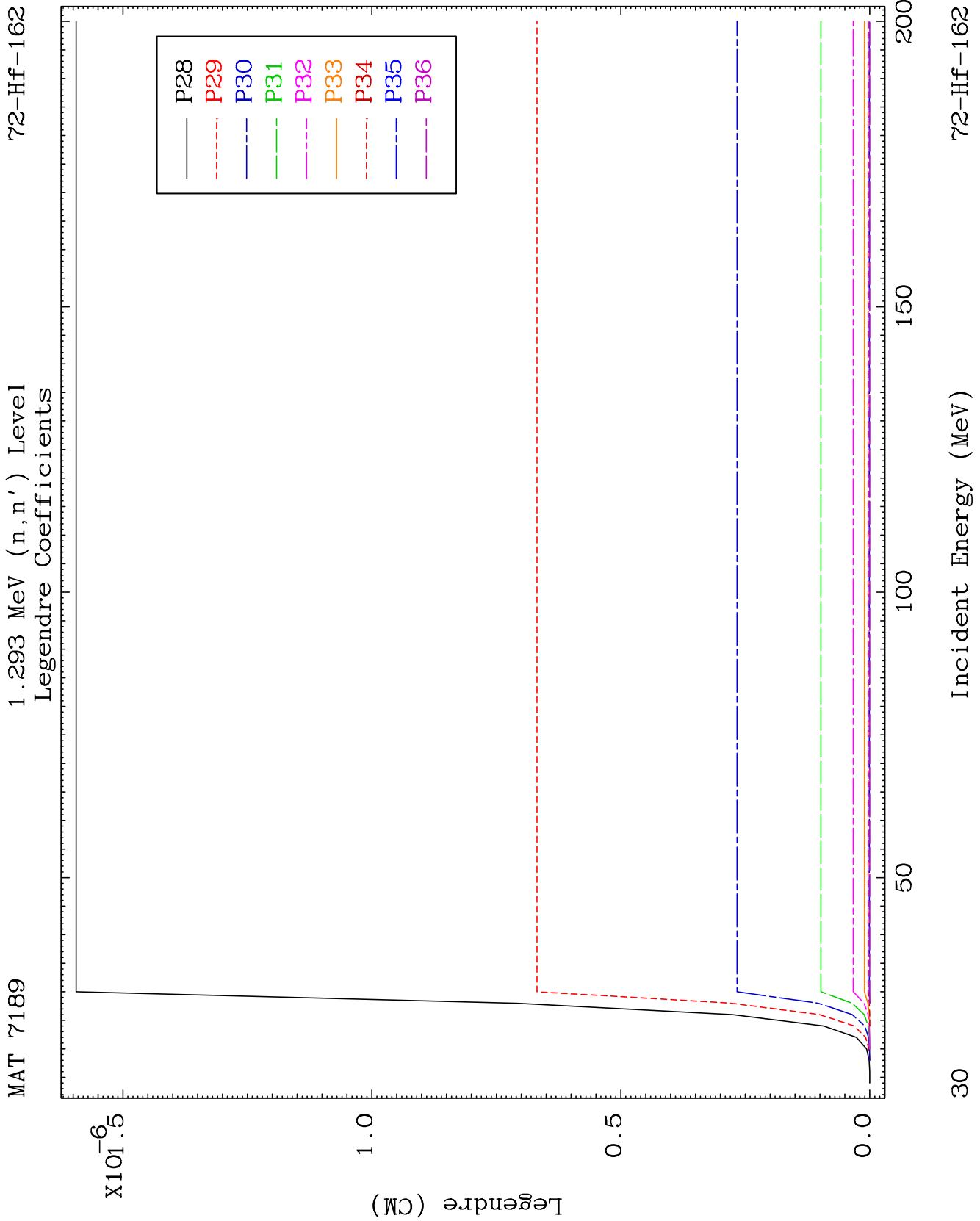


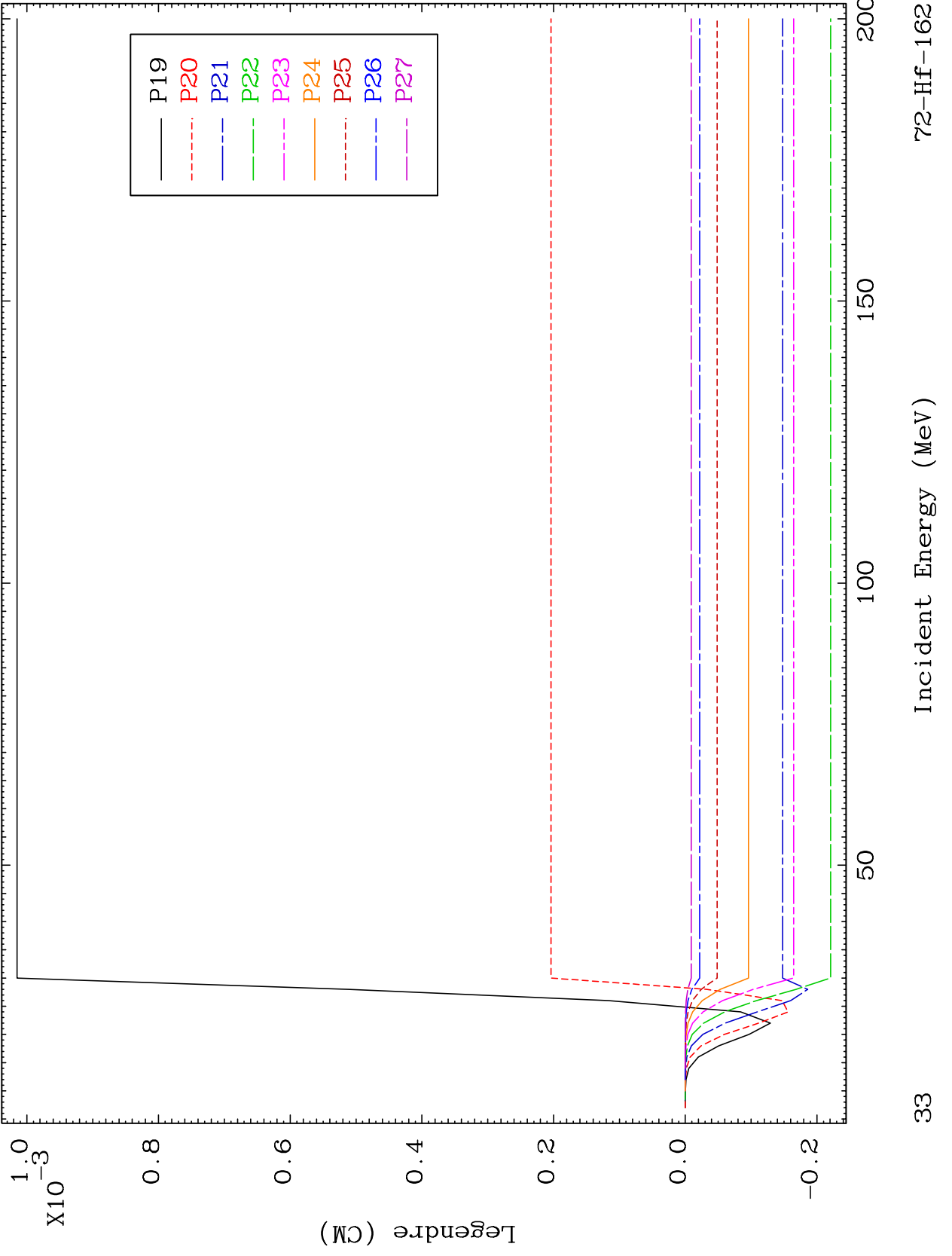
MAT 7189

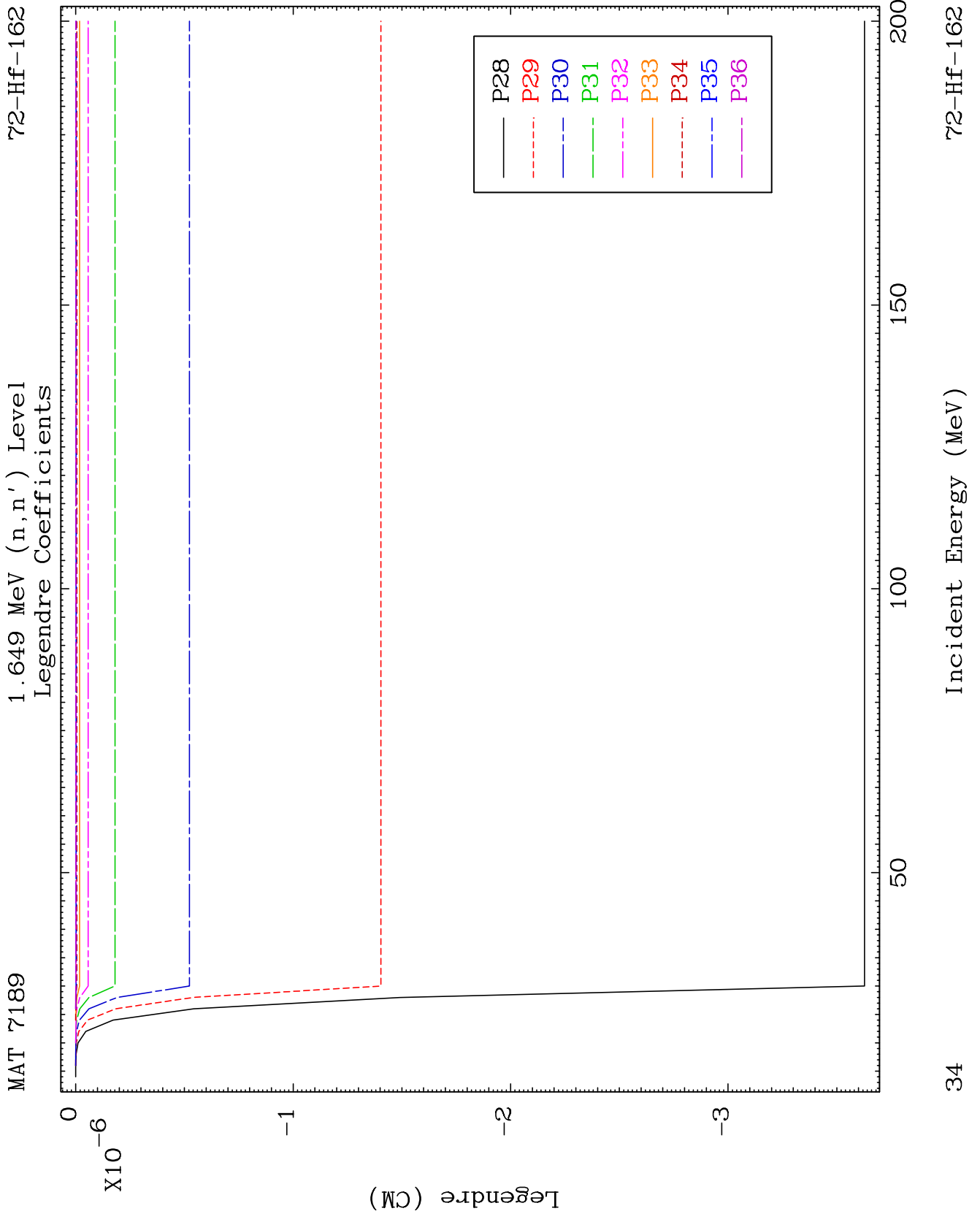
1.293 MeV (n,n') Level
Legendre Coefficients

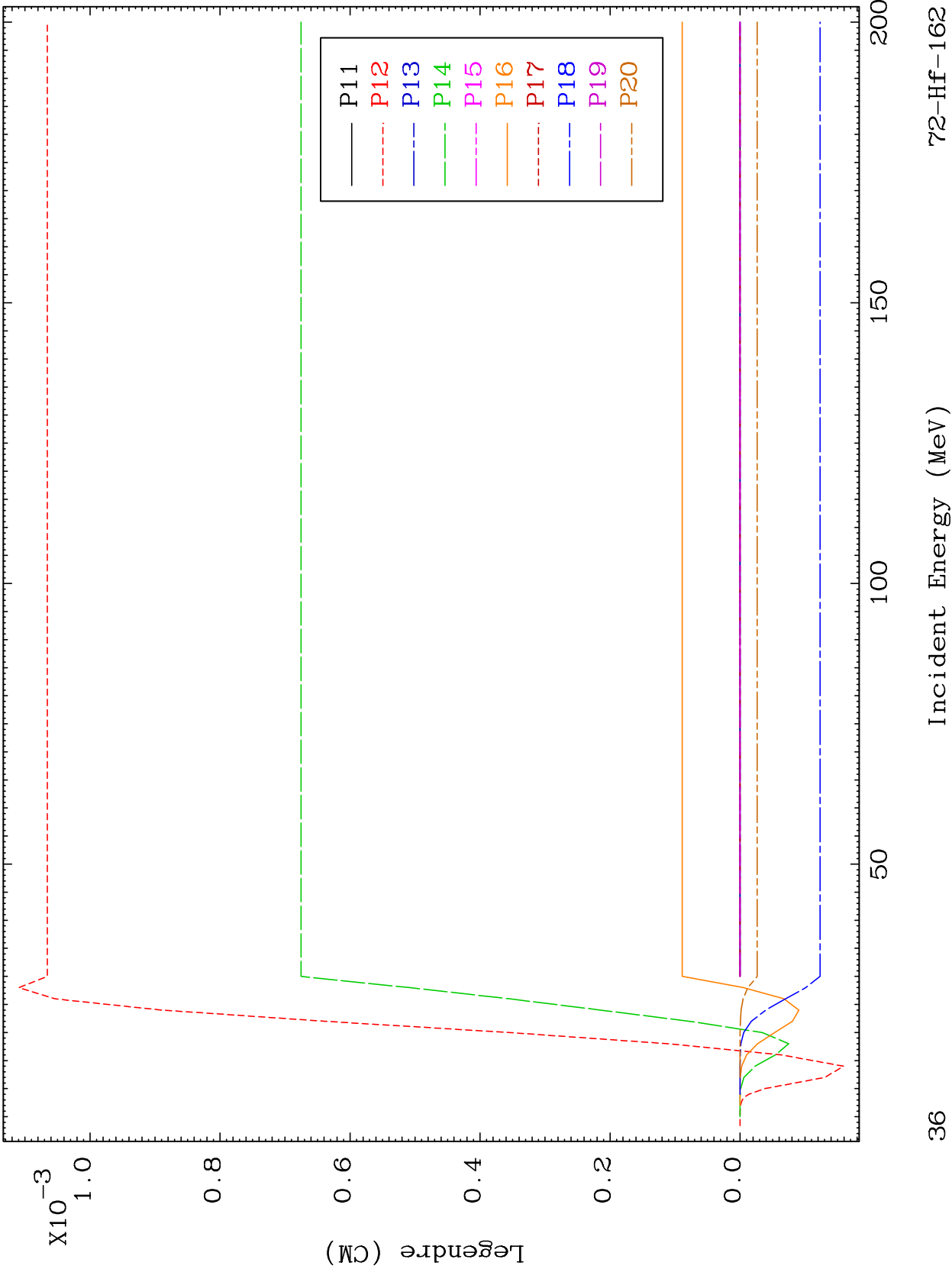
72-Hf-162

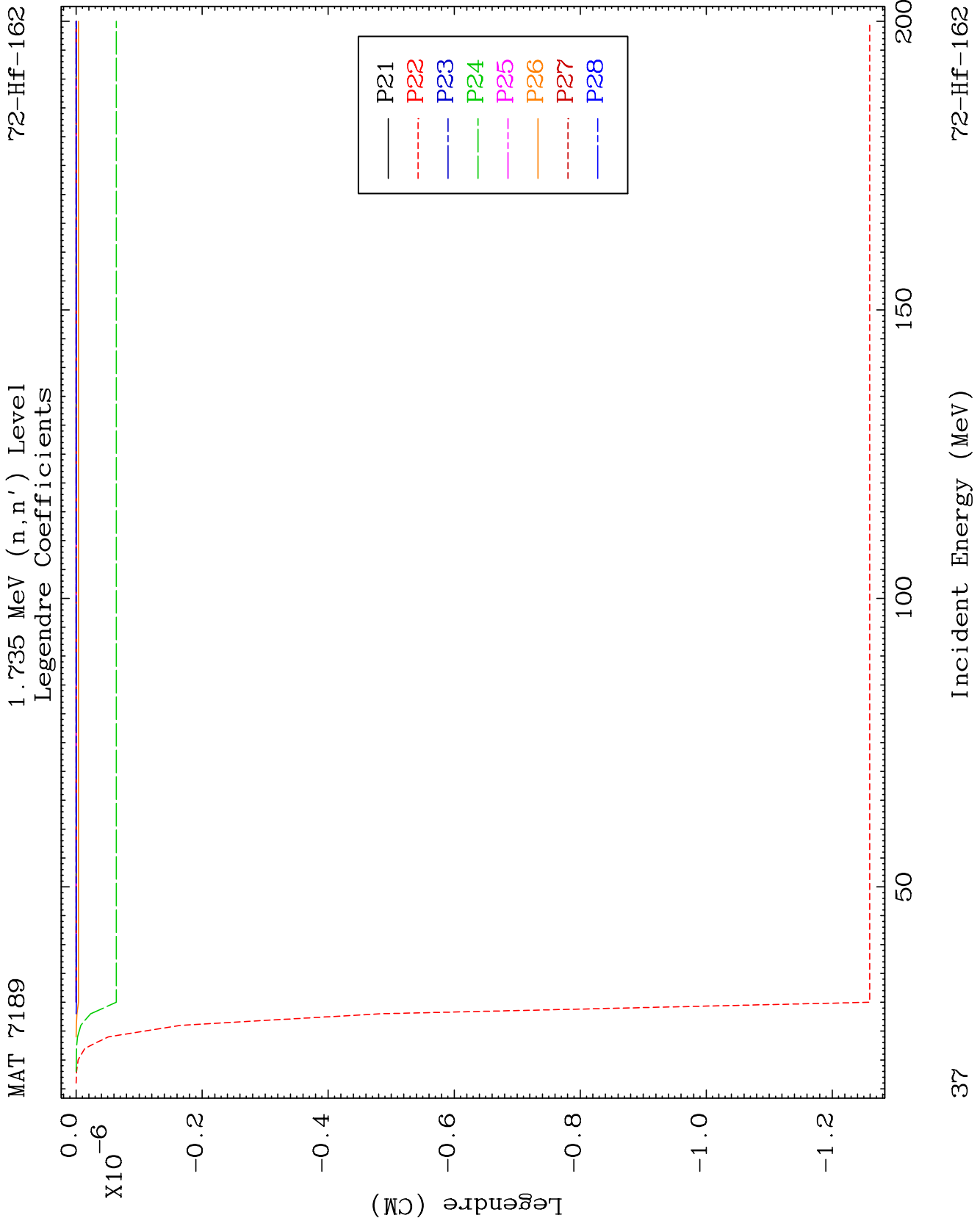




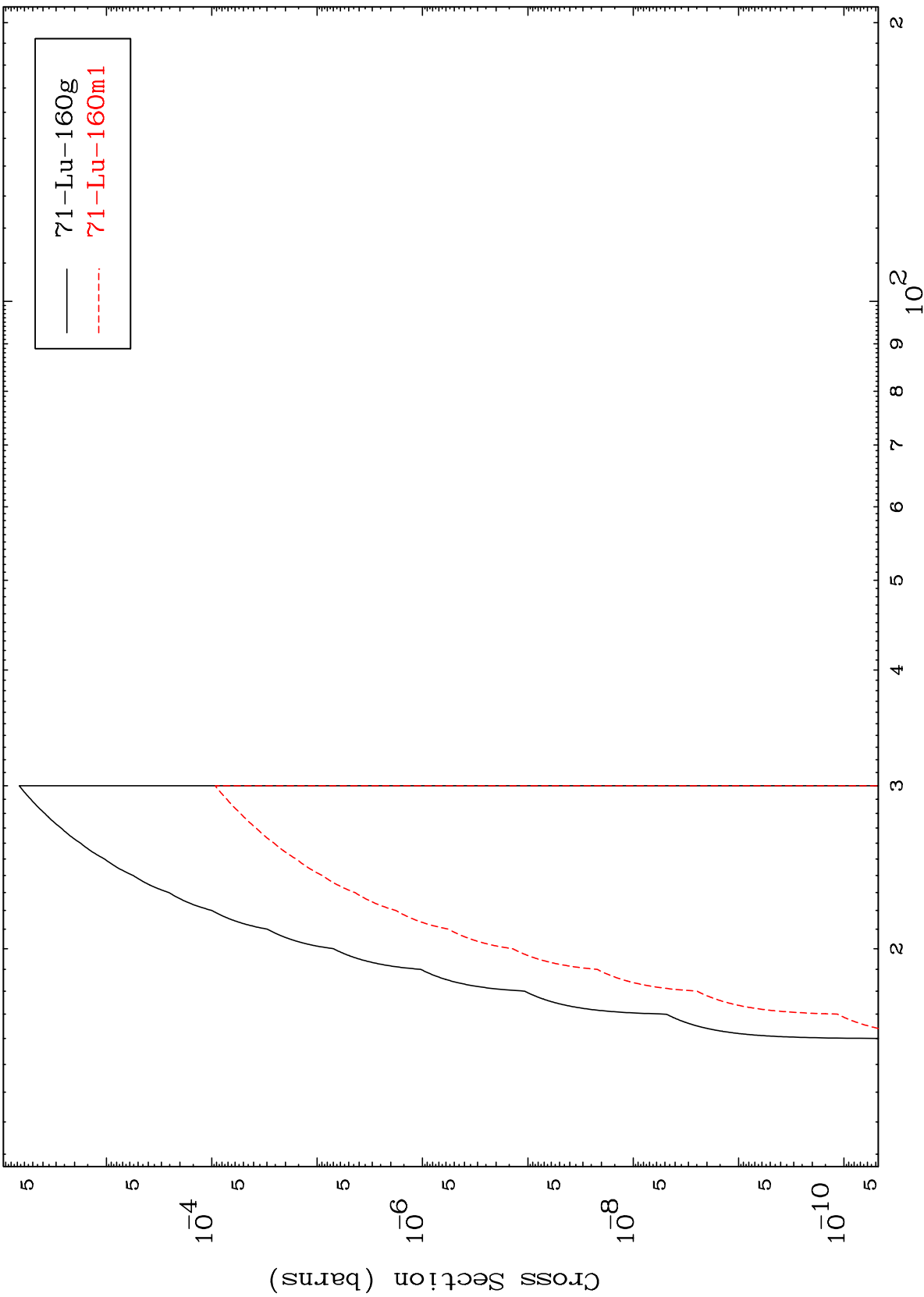








Radionuclide Production Cross Section



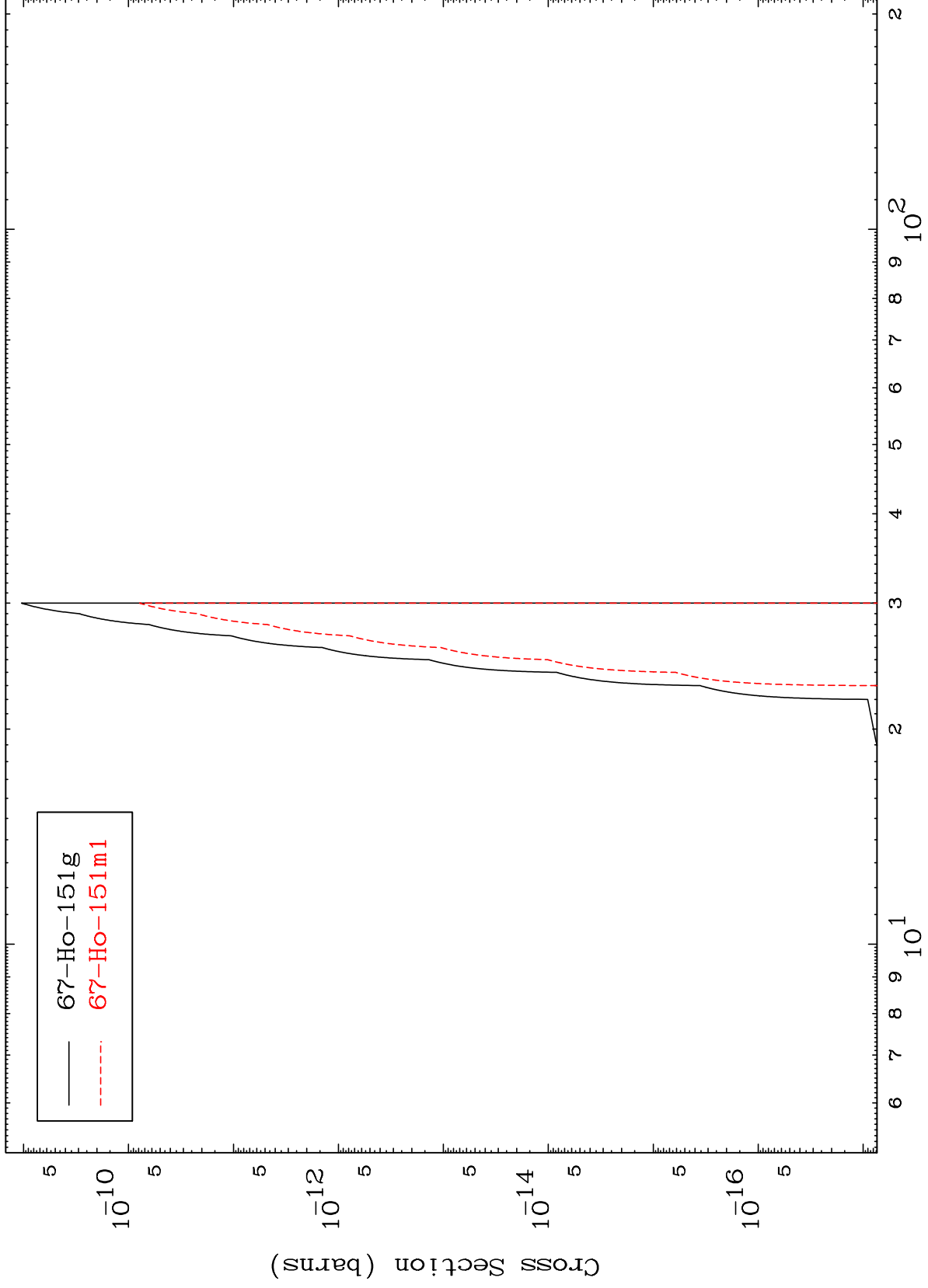
71-Lu-160g
71-Lu-160m1

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(n,n') t,2 α

72-Hf-162

Radionuclide Production Cross Section



39

Incident Energy (MeV)

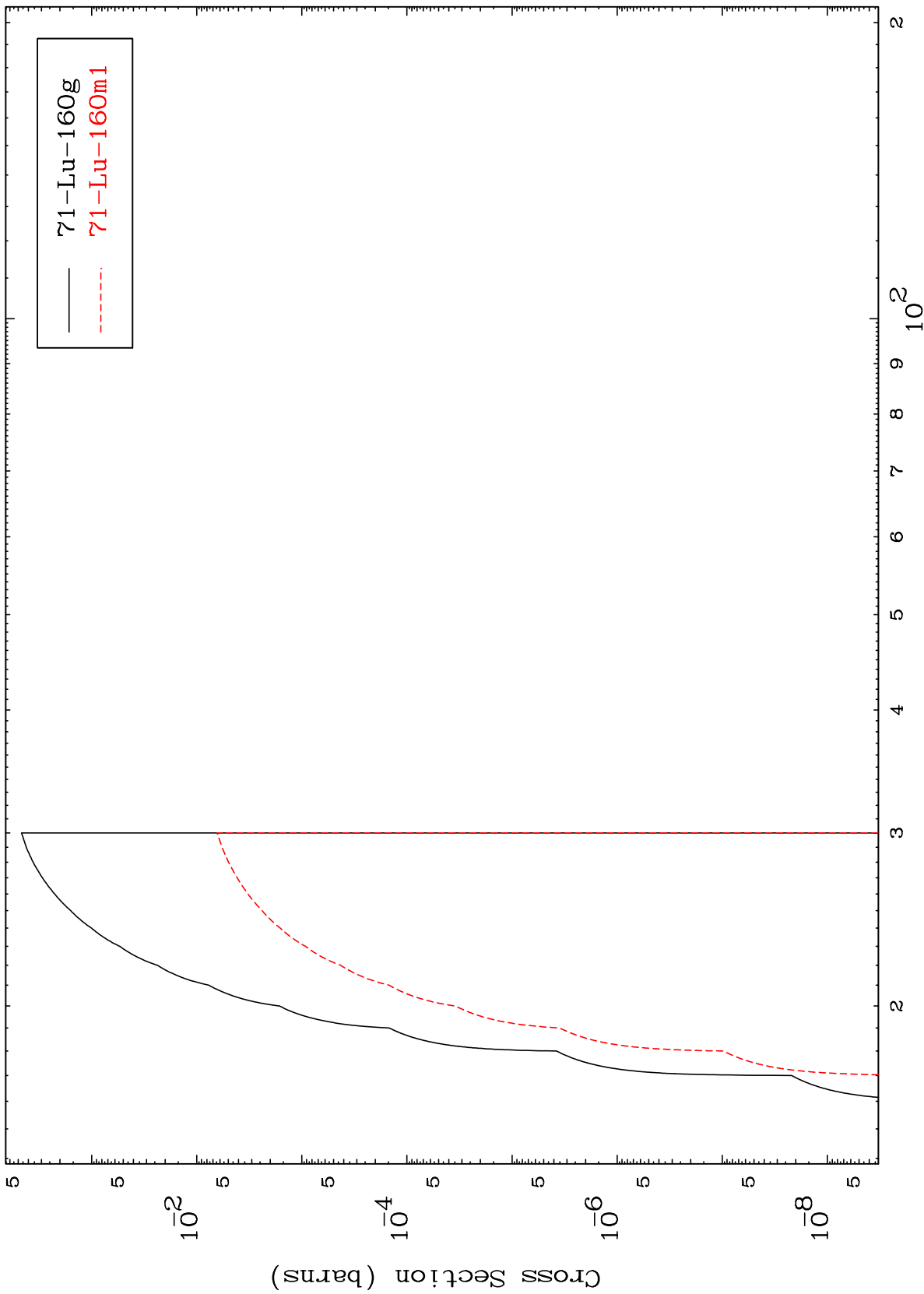
72-Hf-162

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(n,2n) p

72-Hf-162

Radionuclide Production Cross Section



40

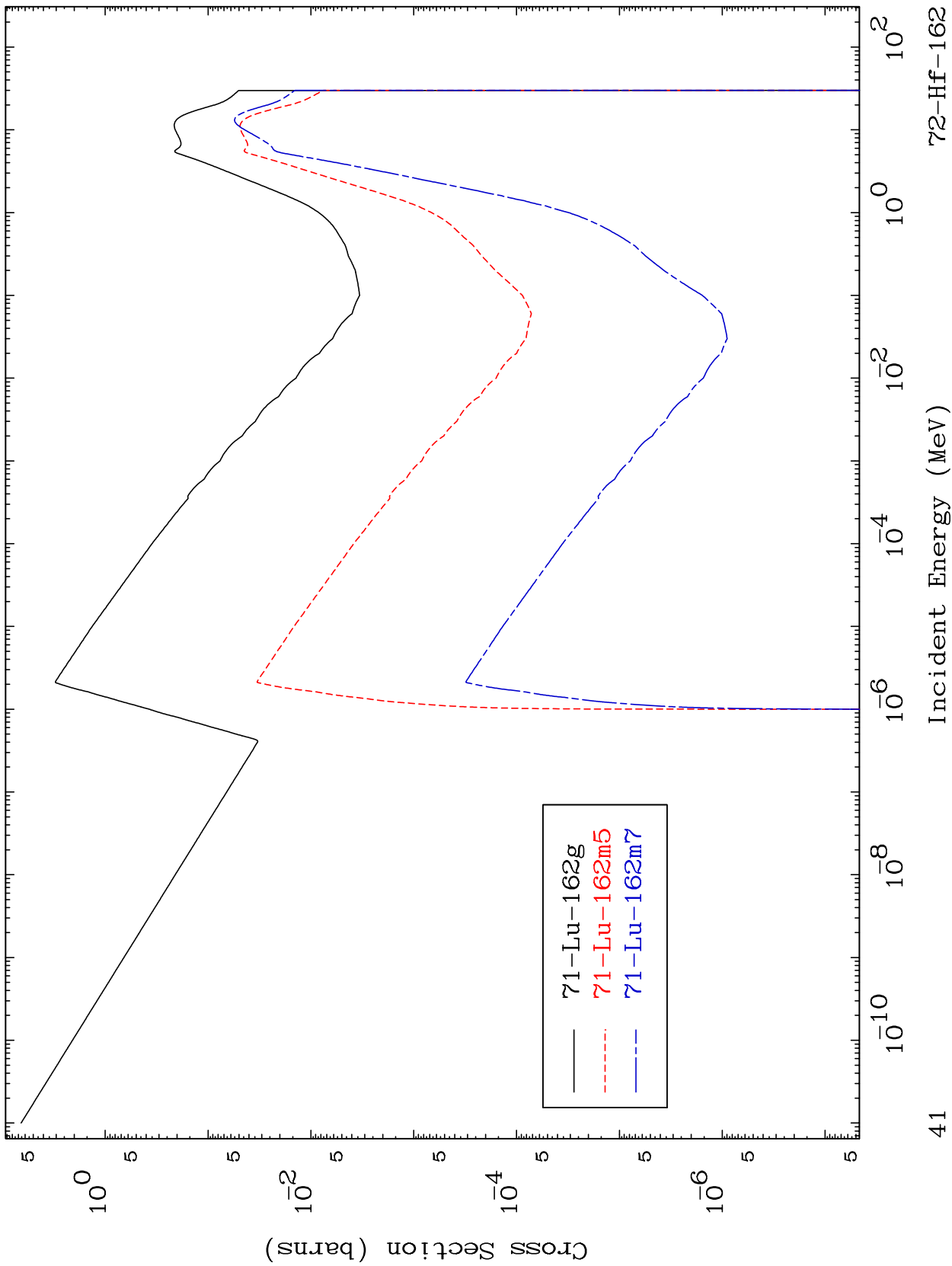
Incident Energy (MeV)

72-Hf-162

MAT 7189

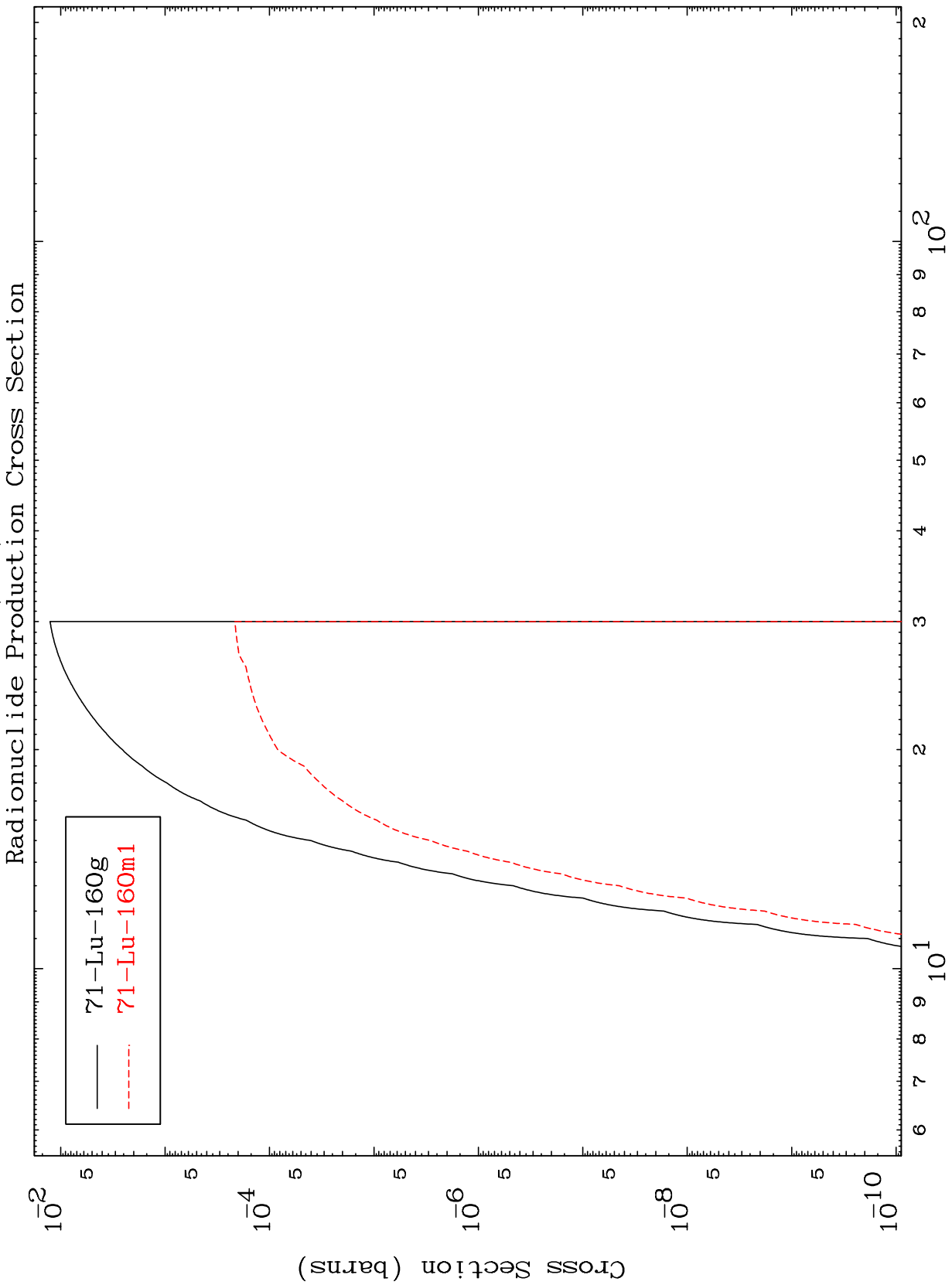
72-Hf-162

Radionuclide Production Cross Section



MAT 7189

72-Hf-162



42

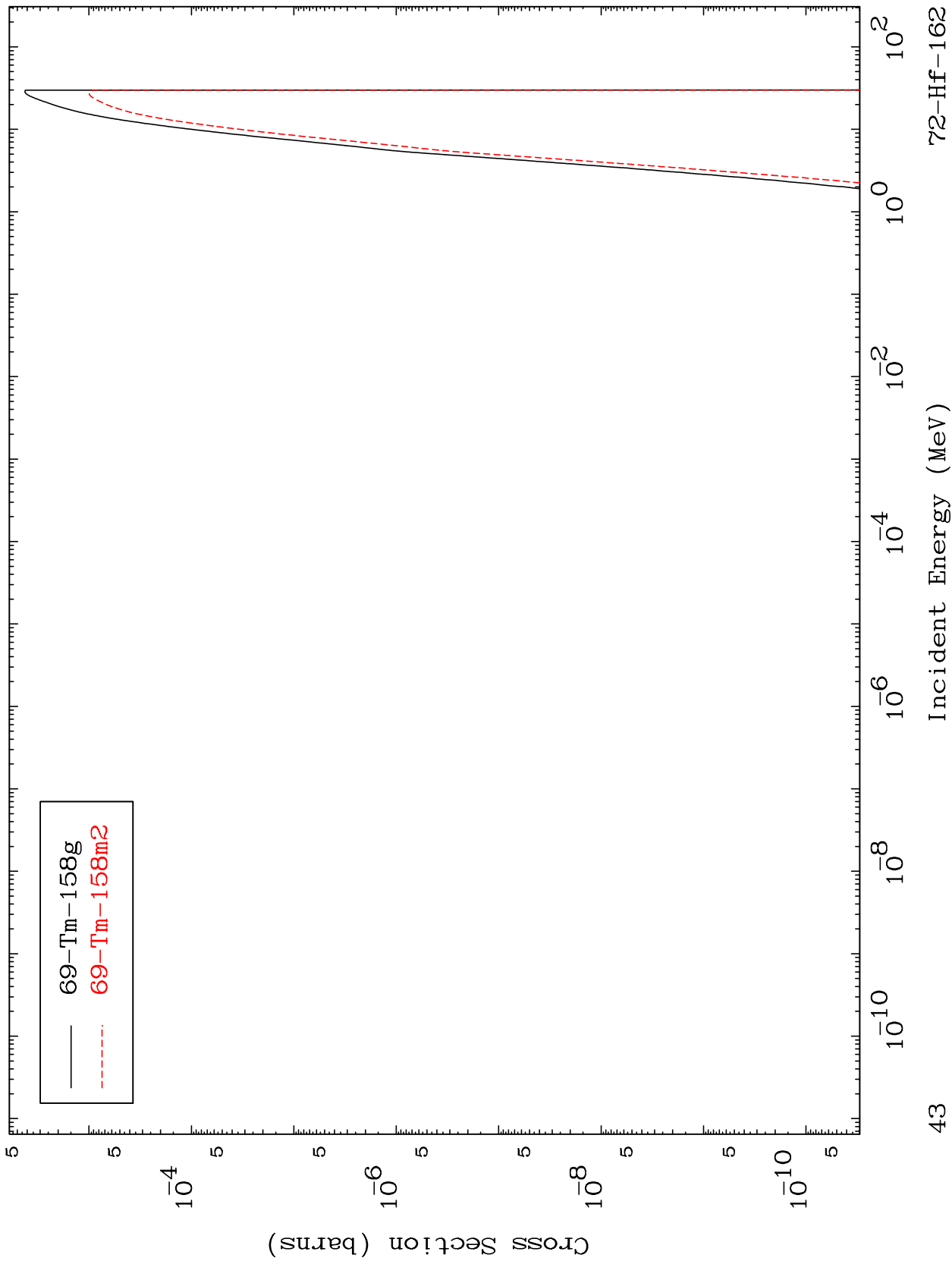
72-Hf-162

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(n,p) α

72-Hf-162

Radionuclide Production Cross Section



MAT 7189

(n,d) 2 α

72-Hf-162

Radionuclide Production Cross Section

