

Program EVALPLOT
(Version 2015-2)

by

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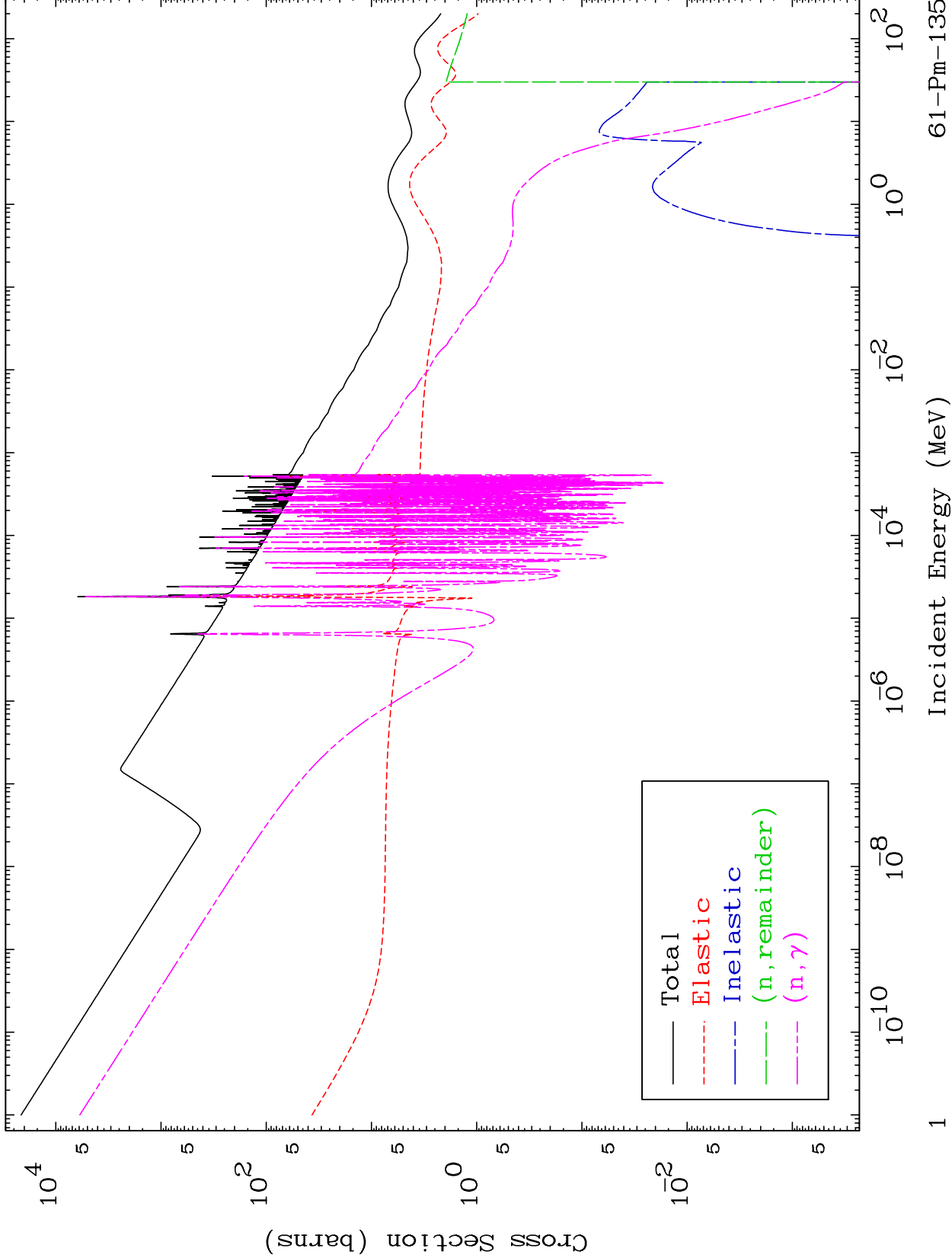
Press Mouse Button to Start

MAT 6113

Major

293 Kelvin Cross Sections

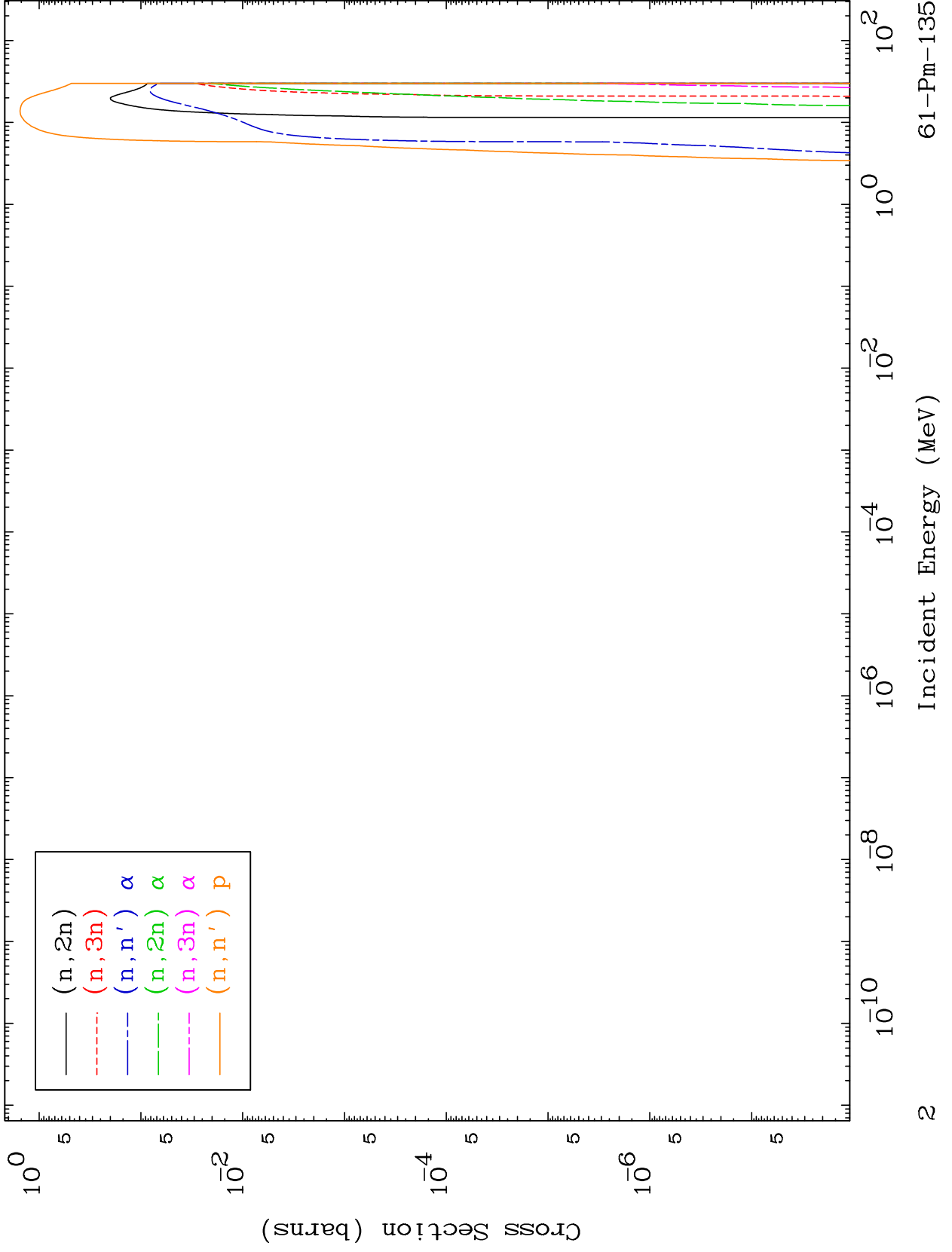
61-Pm-135



MAT 6113

Neutron Production
293 Kelvin Cross Sections

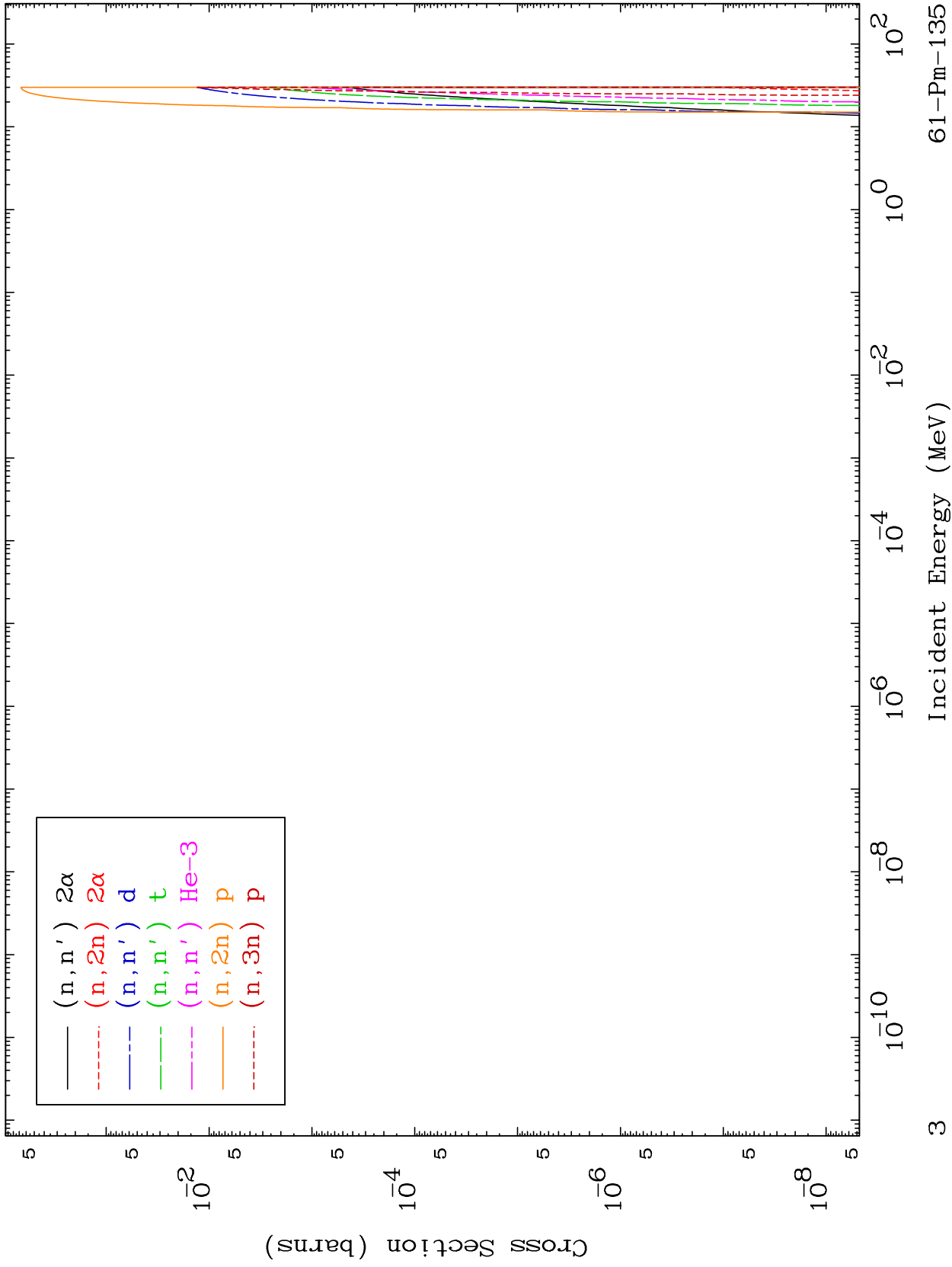
61-Pm-135



MAT 6113

Neutron Production
293 Kelvin Cross Sections

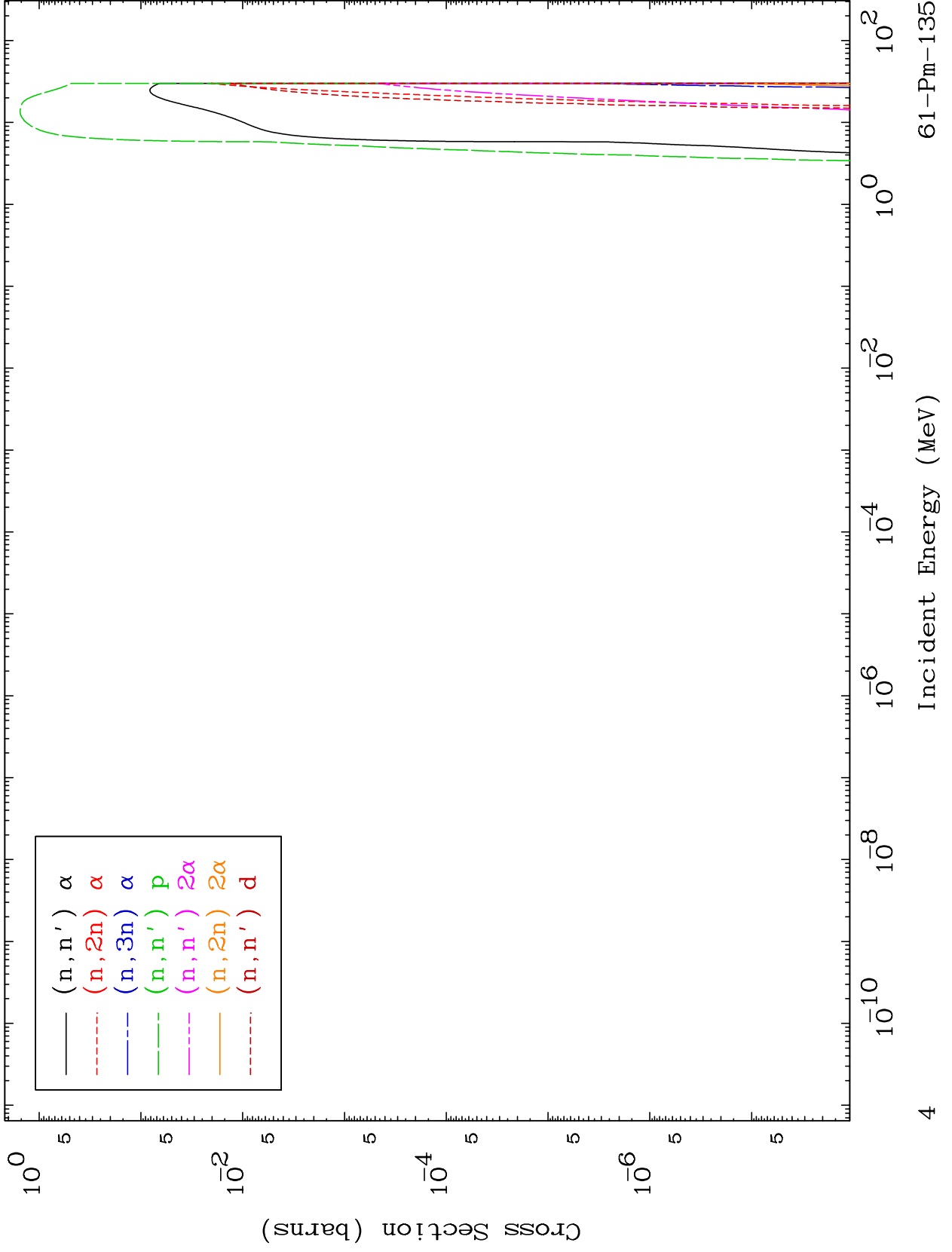
61-Pm-135



MAT 6113

Charged Particle
293 Kelvin Cross Sections

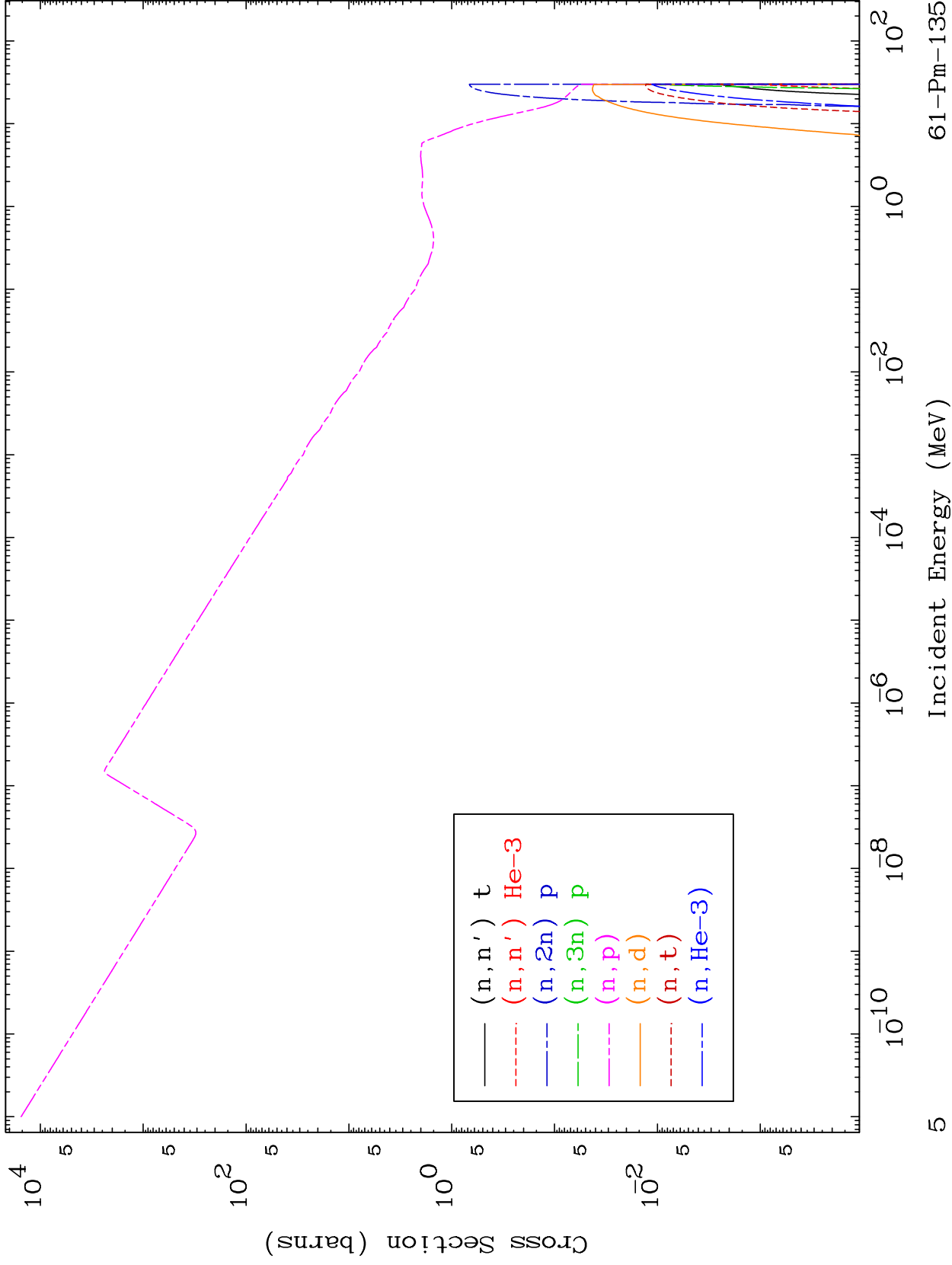
61-Pm-135



MAT 6113

Charged Particle
293 Kelvin Cross Sections

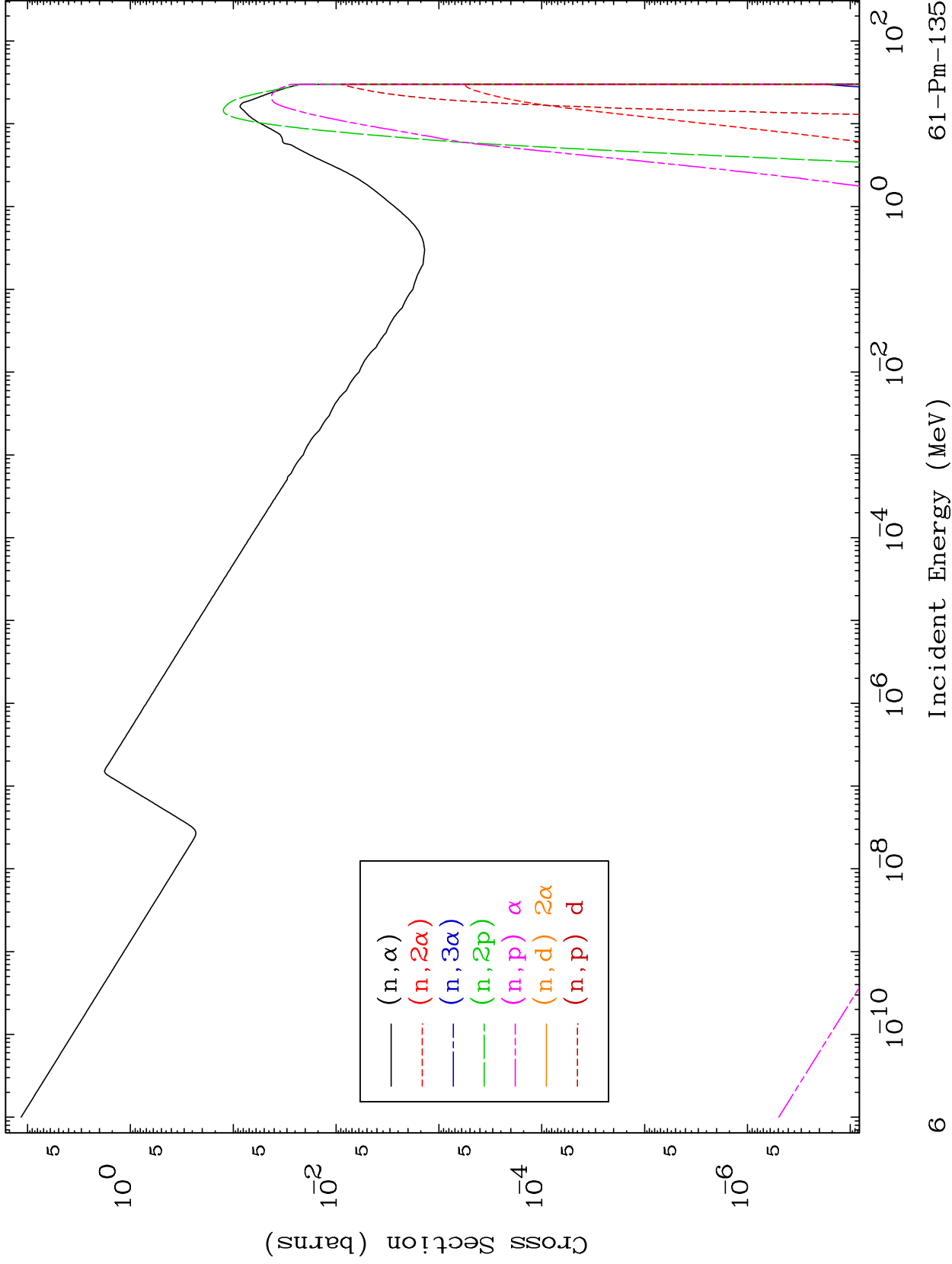
61-Pm-135



MAT 6113

Charged Particle
293 Kelvin Cross Sections

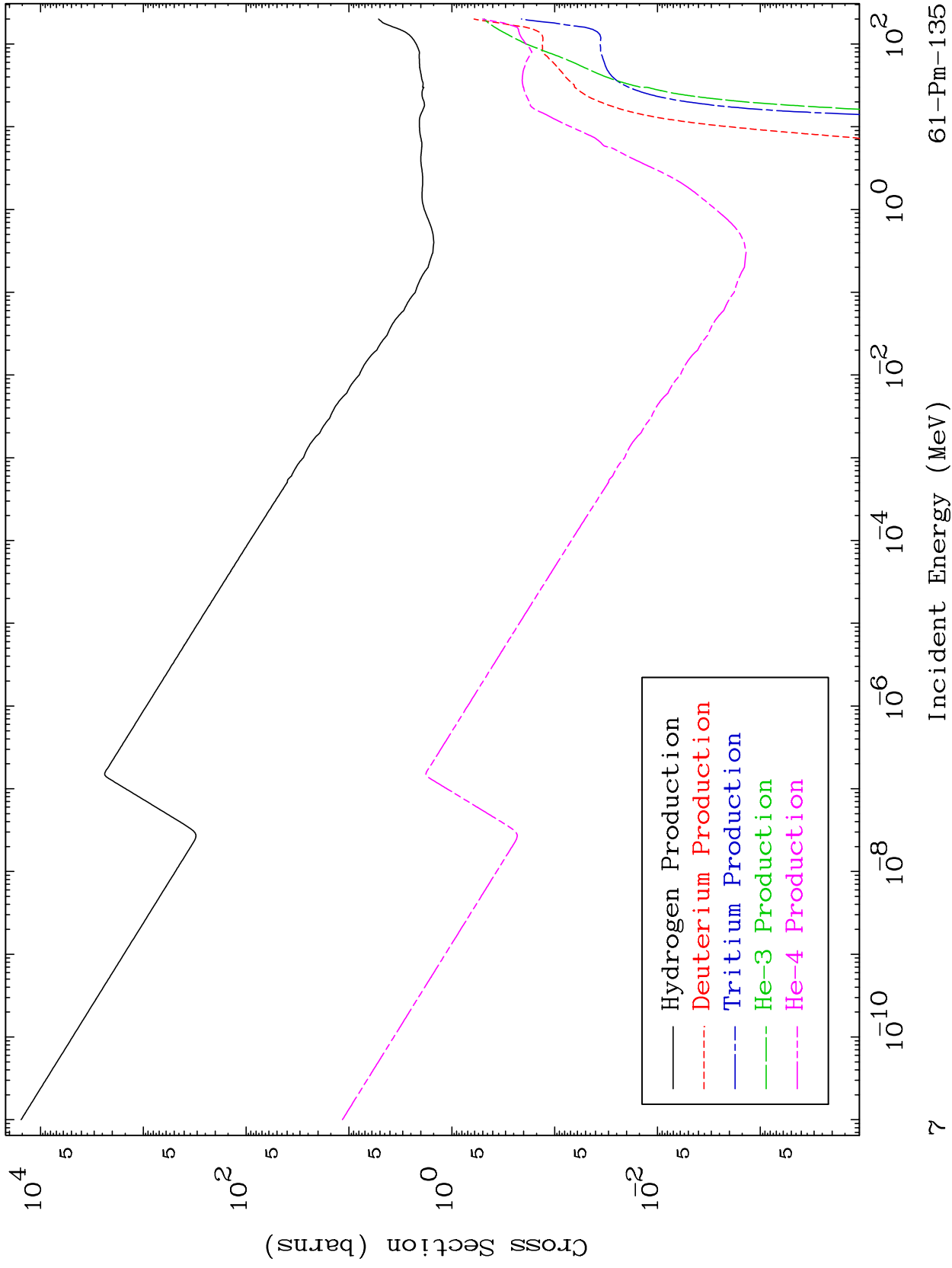
61-Pm-135



MAT 6113

Particle Production
293 Kelvin Cross Sections

61-Pm-135

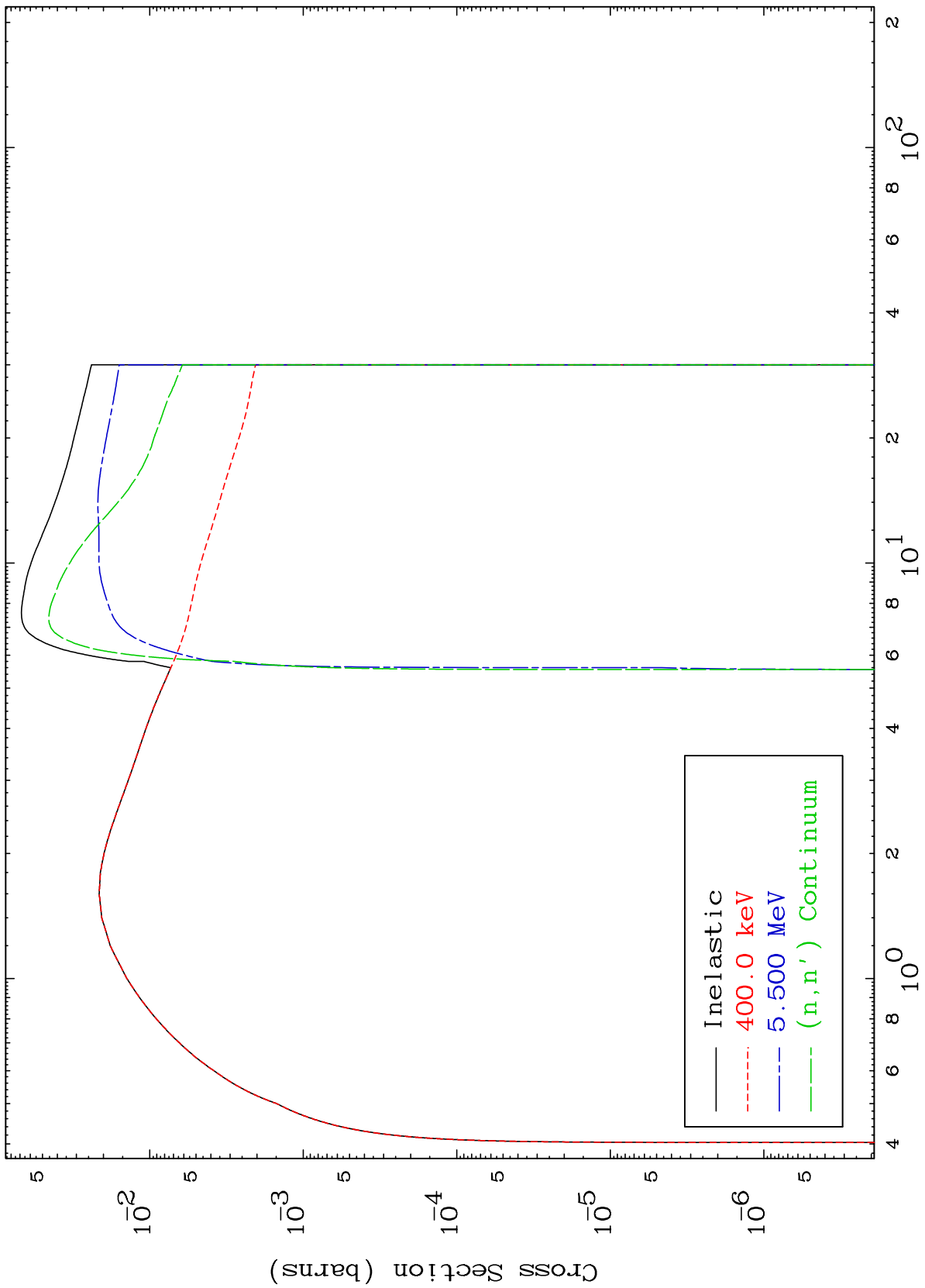


MAT 6113

(n,n') Level

61-Pm-135

293 Kelvin Cross Sections



8

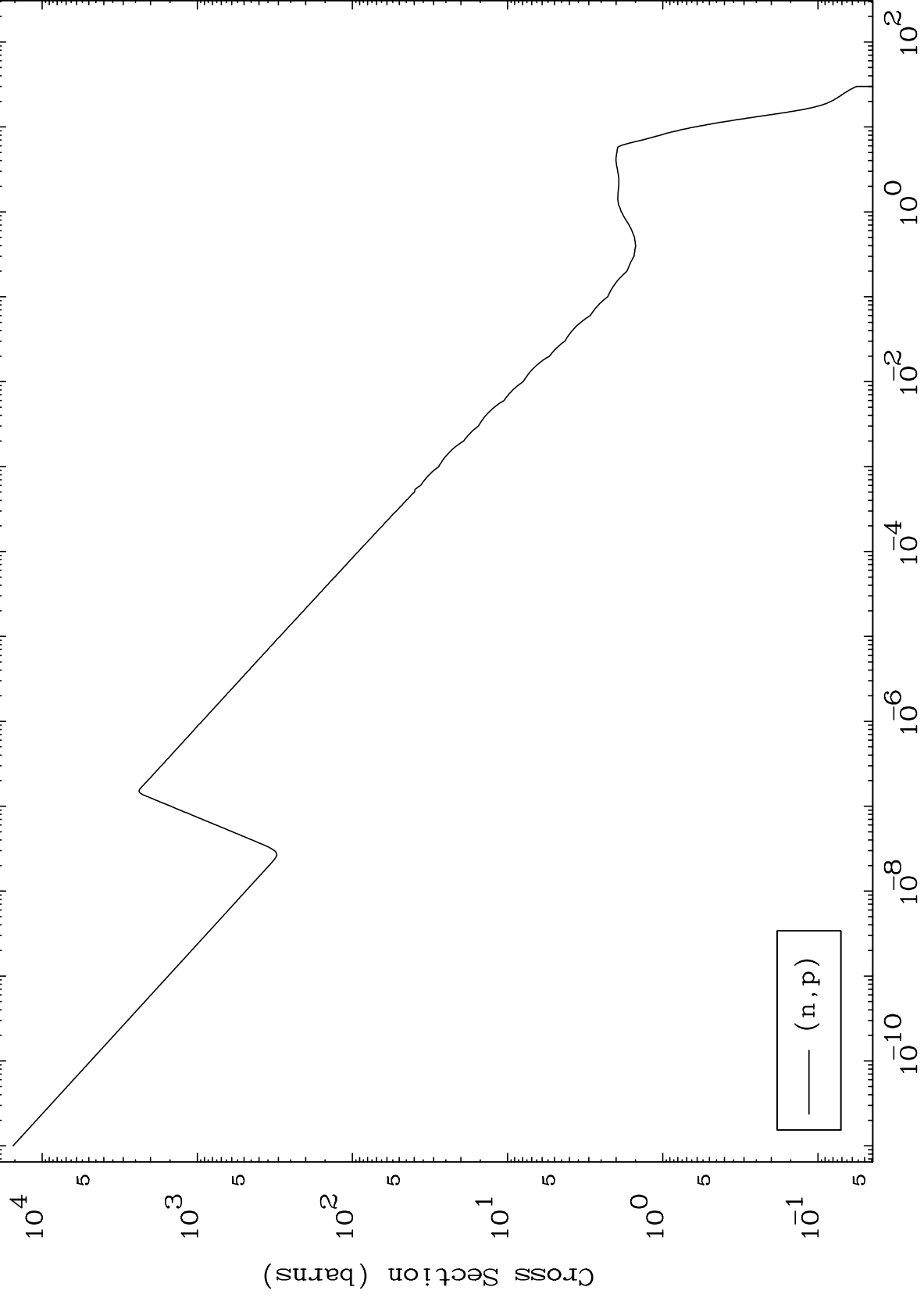
Incident Energy (MeV)

61-Pm-135

MAT 6113

(n,p) Levels
293 Kelvin Cross Sections

61-Pm-135



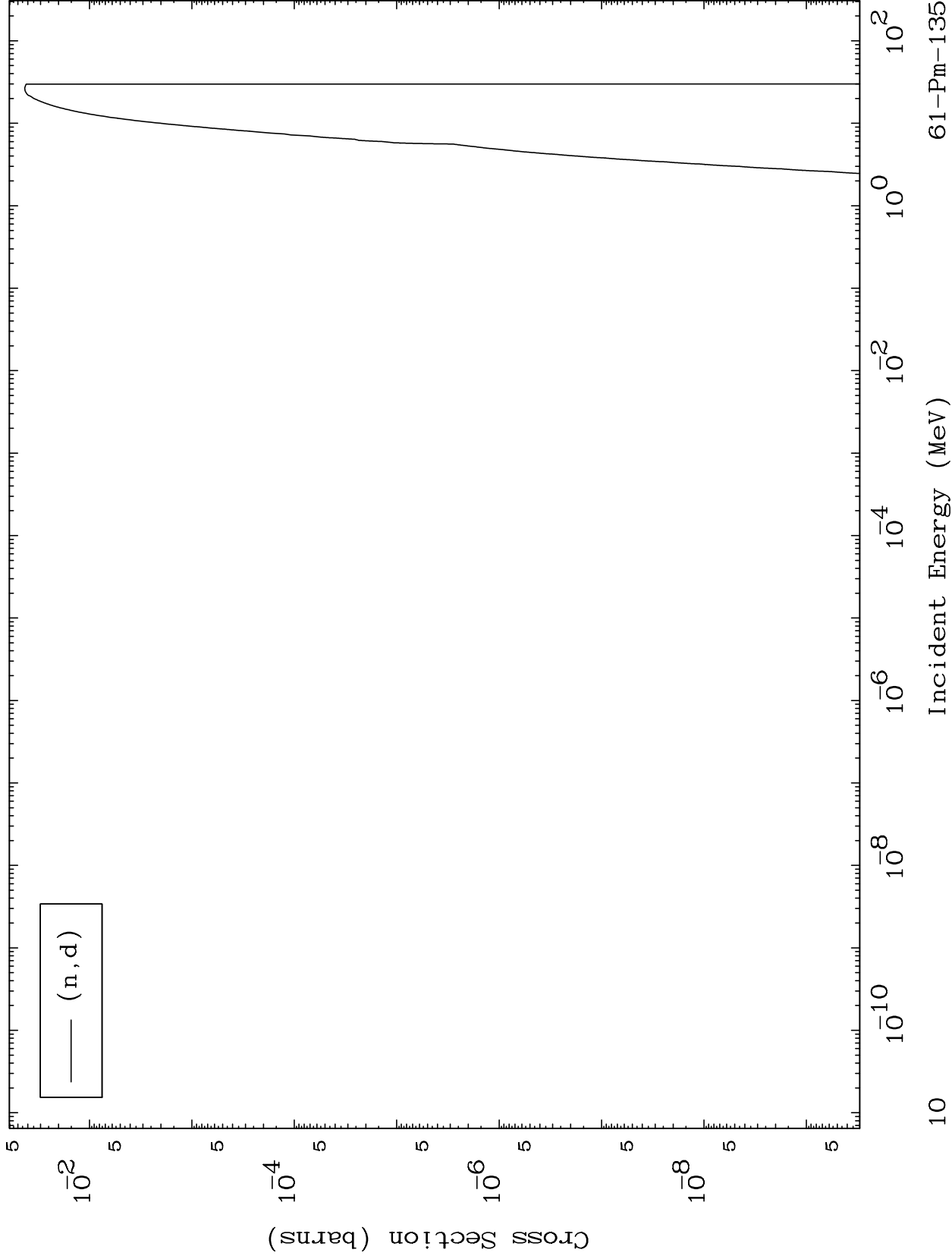
61-Pm-135

Incident Energy (MeV)

MAT 6113

(n,d) Levels
293 Kelvin Cross Sections

61-Pm-135



10

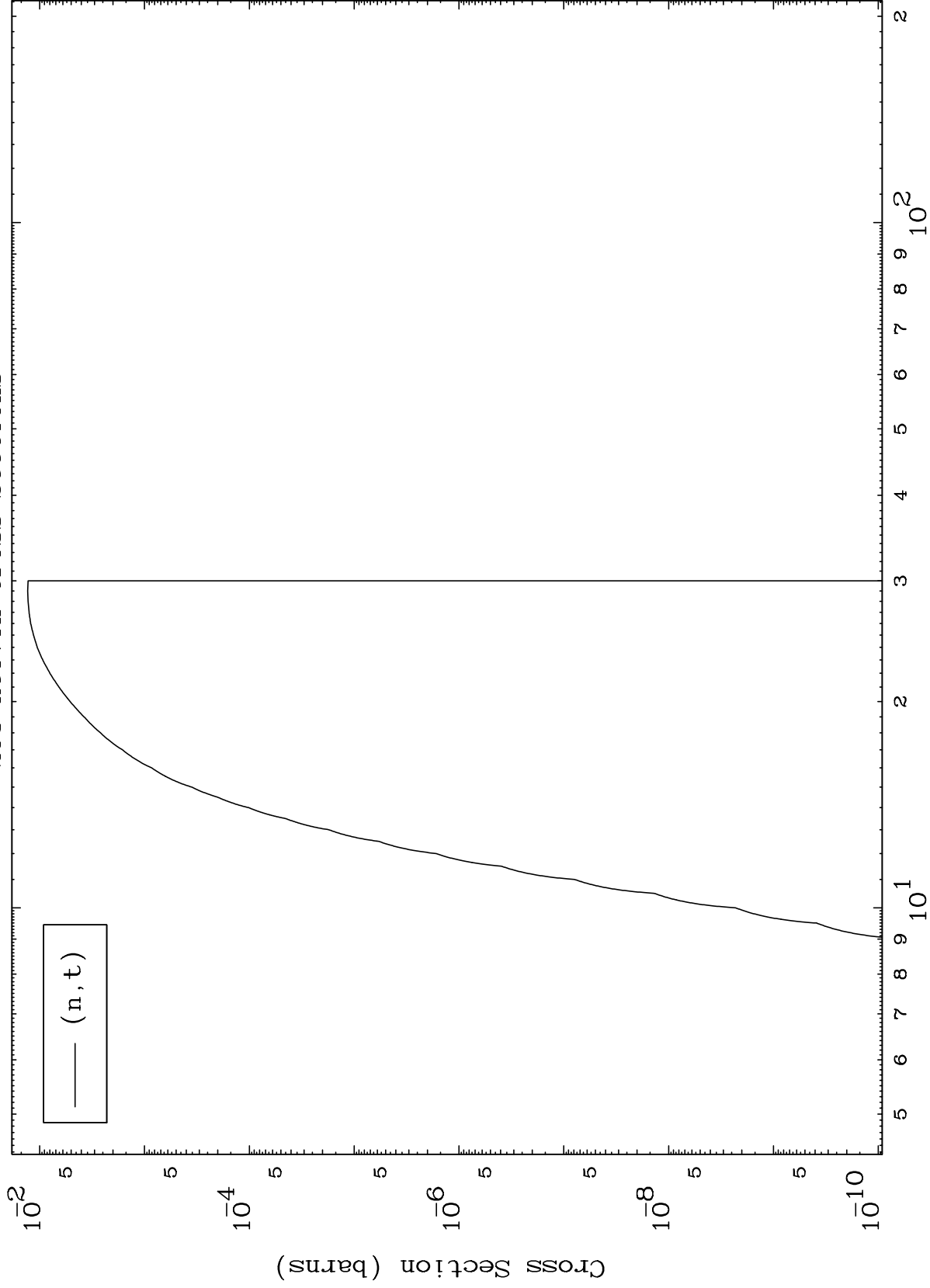
Incident Energy (MeV)

61-Pm-135

MAT 6113

(n,t) Levels
293 Kelvin Cross Sections

61-Pm-135



11

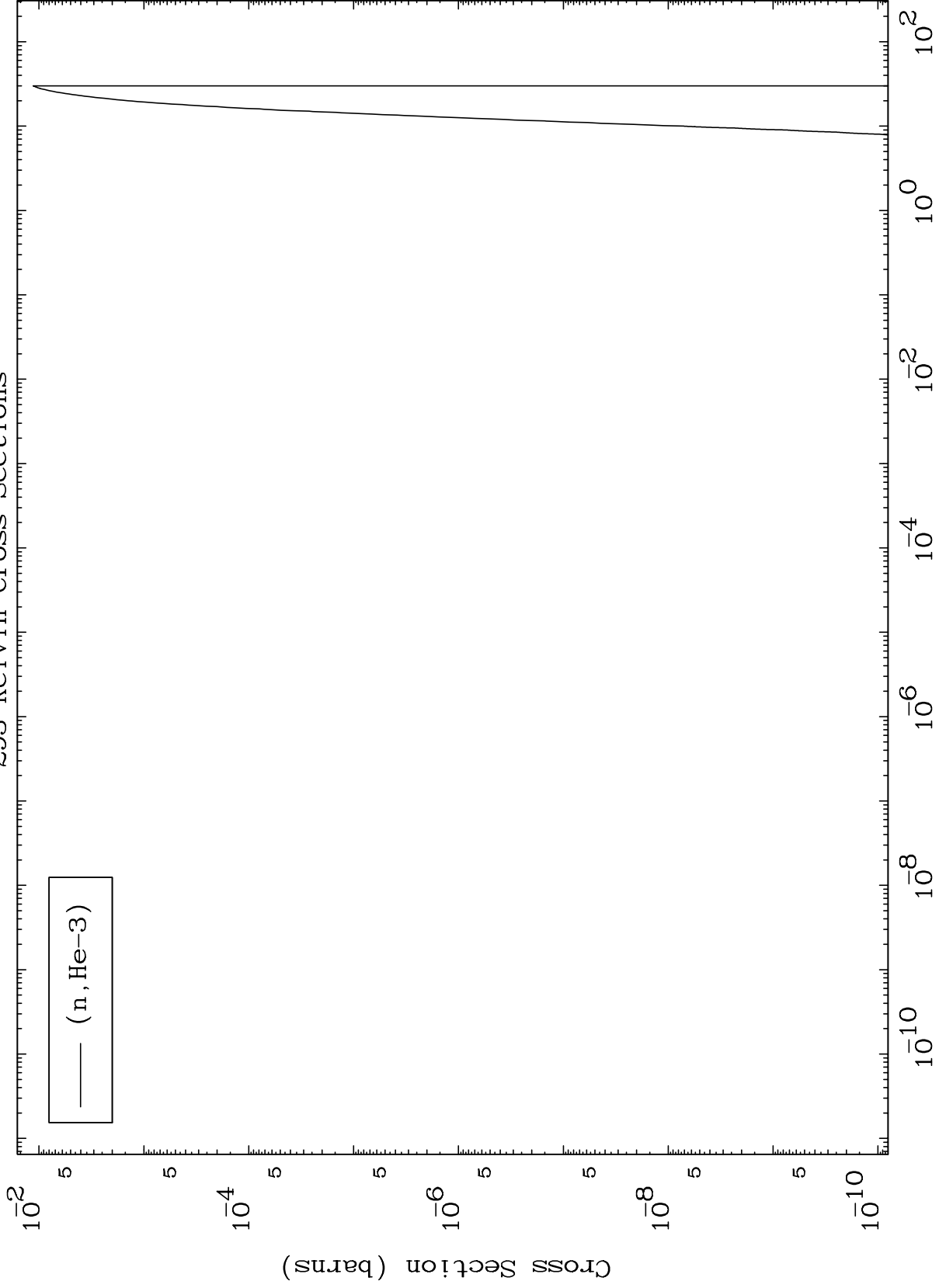
Incident Energy (MeV)

61-Pm-135

MAT 6113

(n,He3) Levels
293 Kelvin Cross Sections

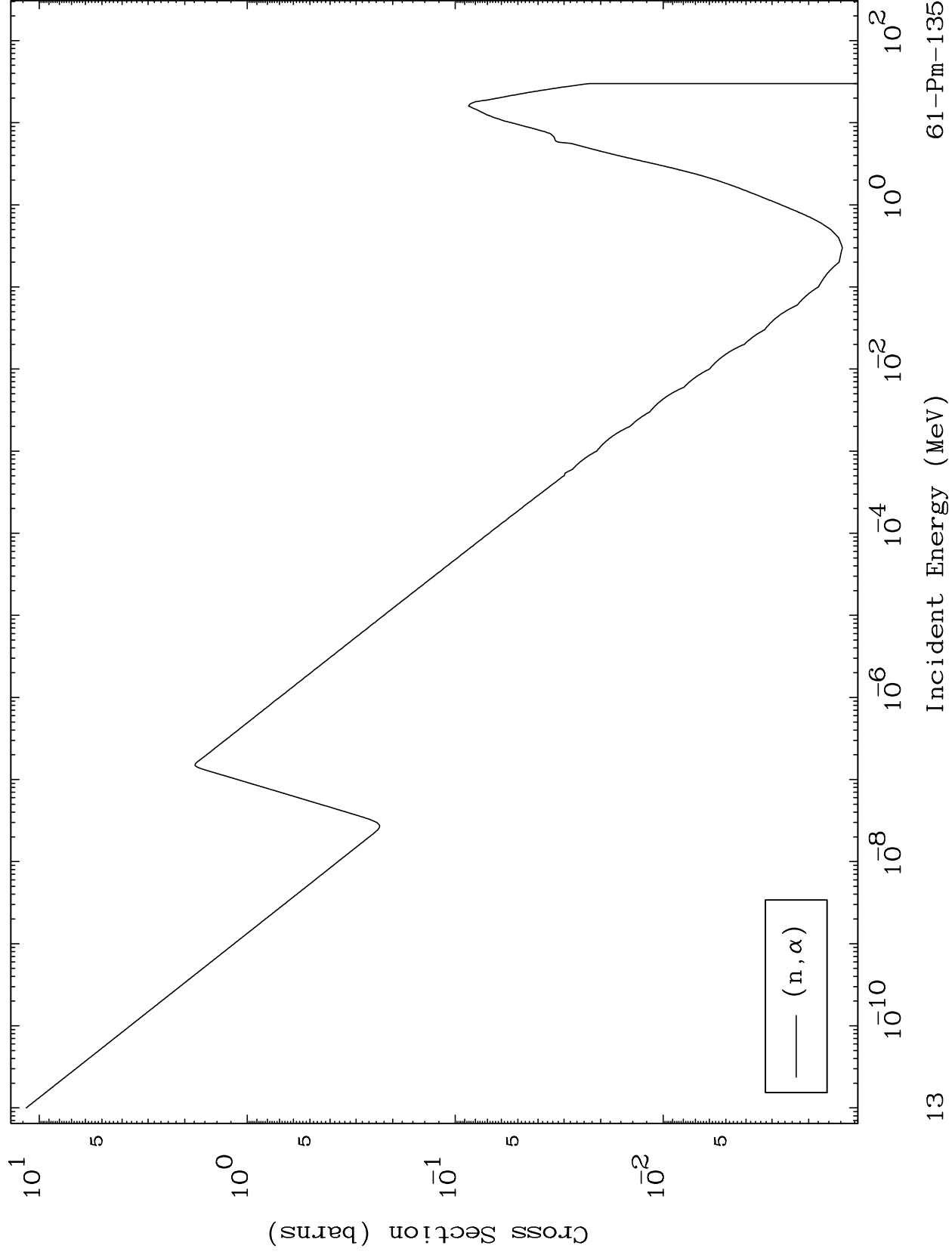
61-Pm-135



MAT 6113

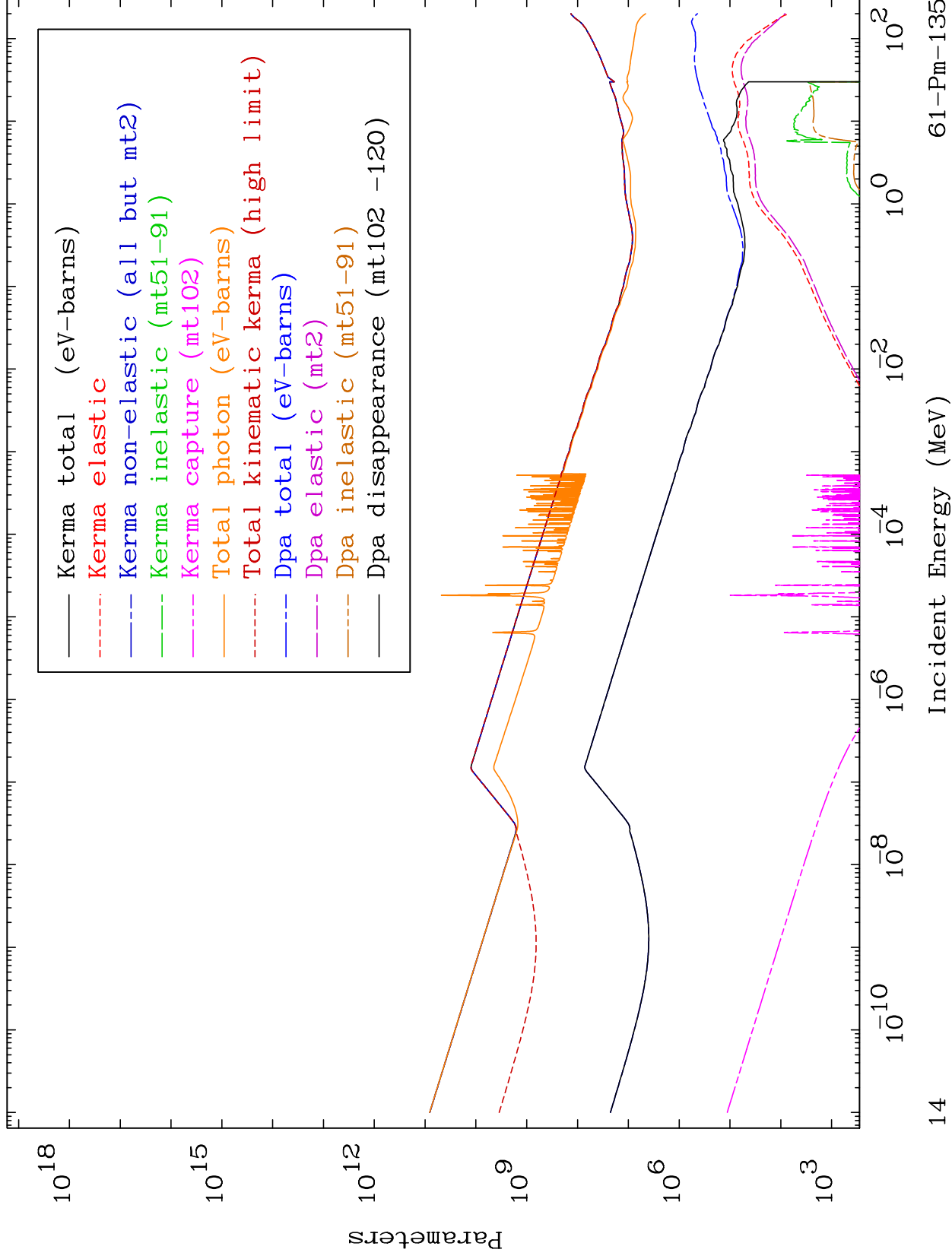
(n, α) Levels
293 Kelvin Cross Sections

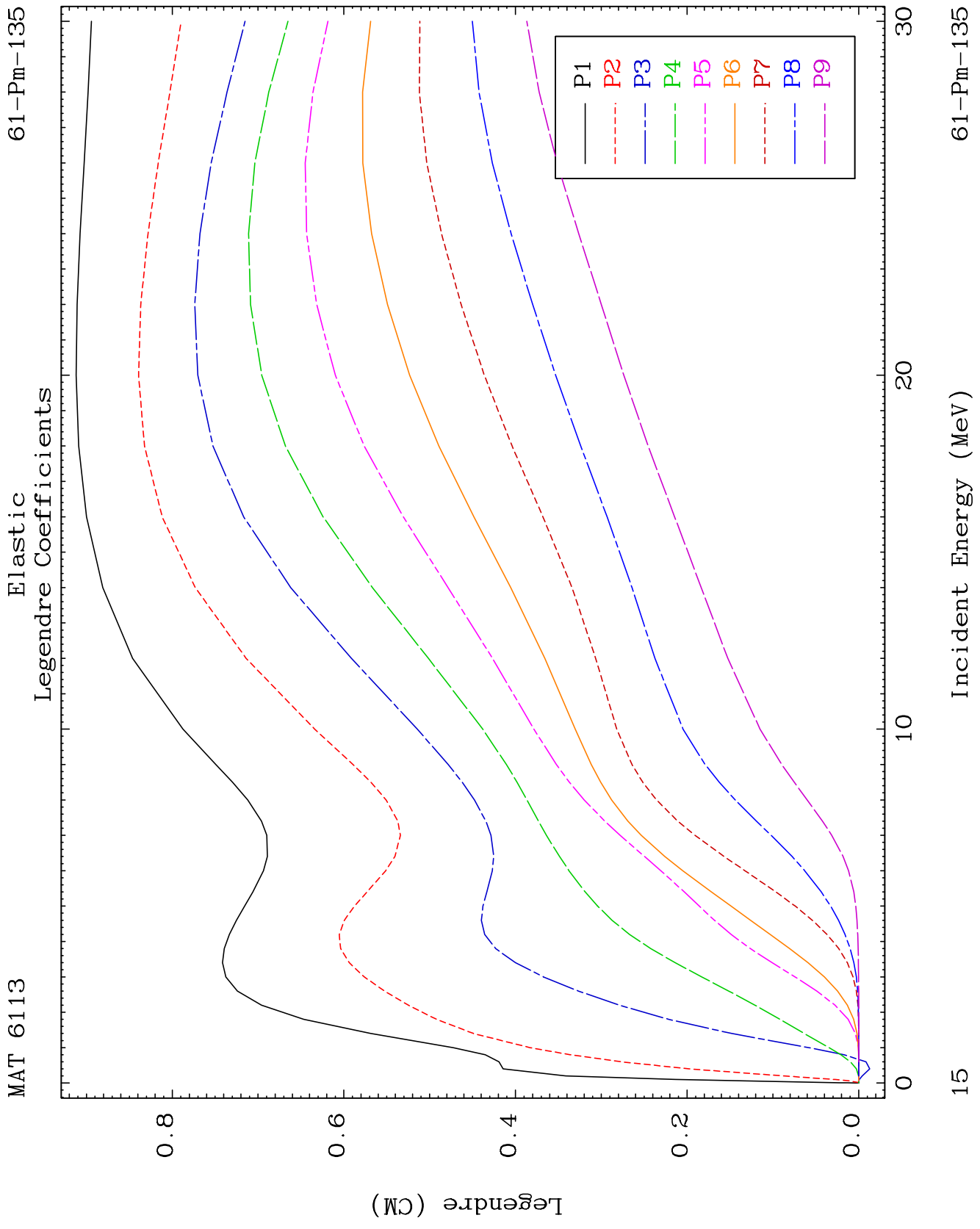
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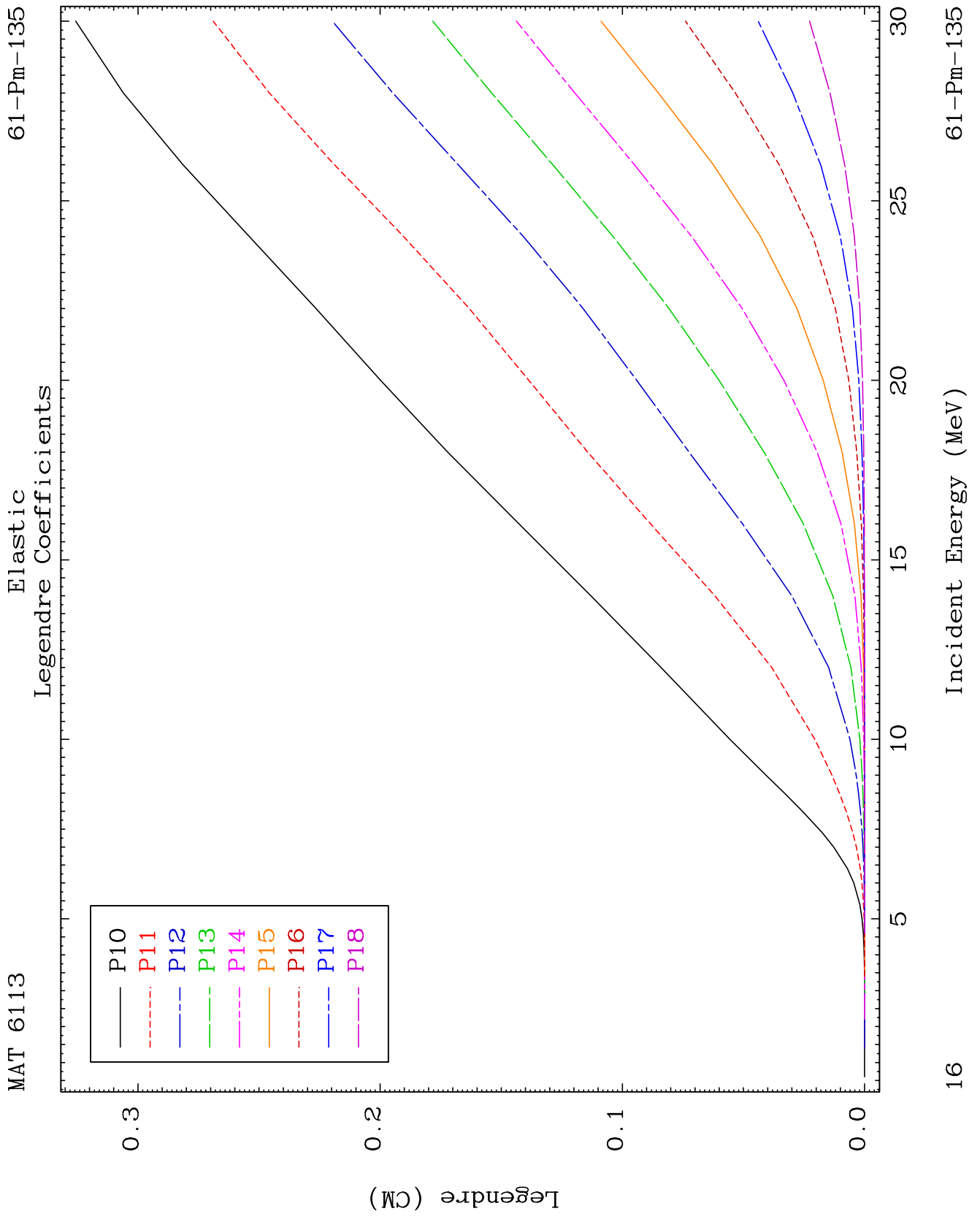


13

61-Pm-135



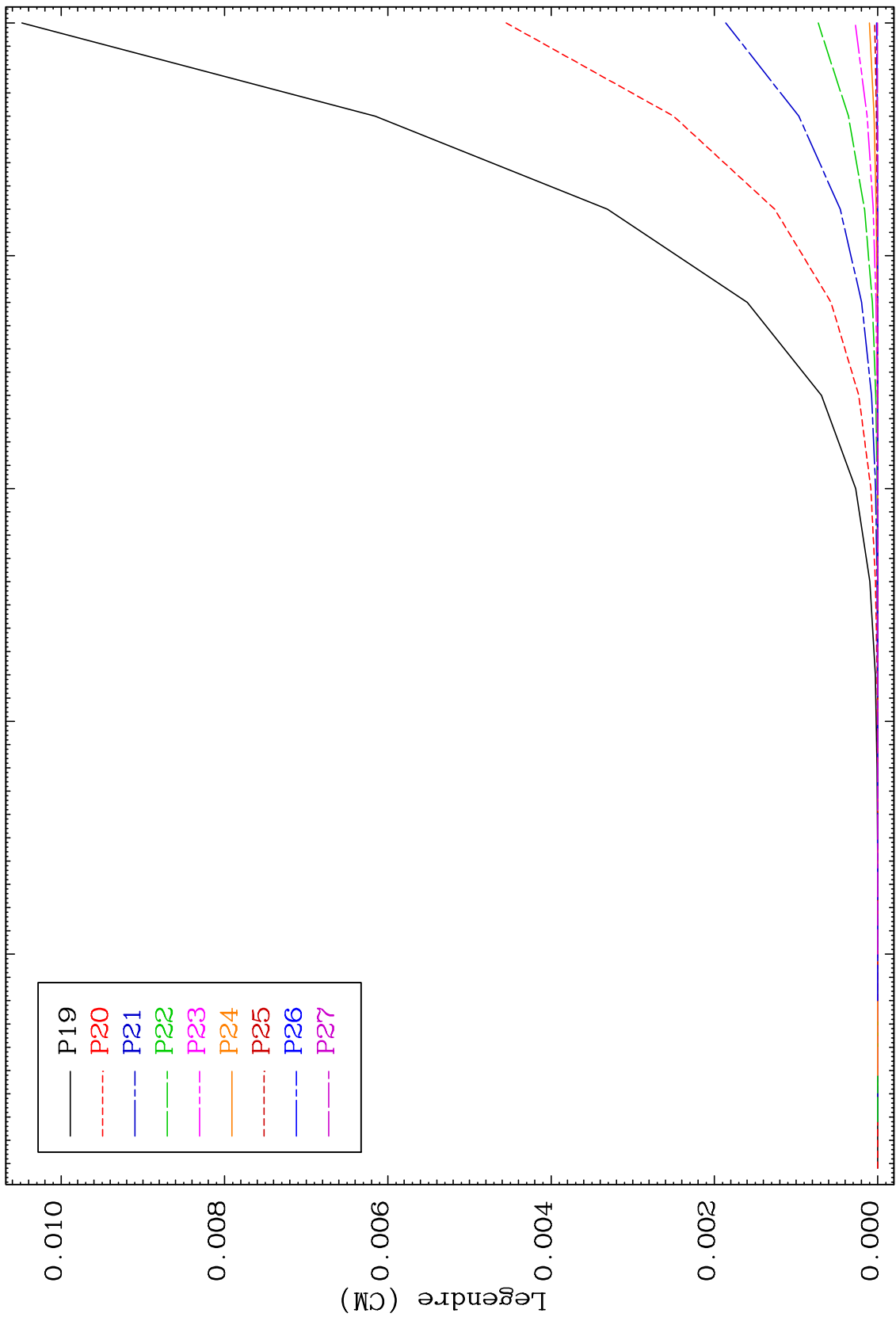




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Elastic Legendre Coefficients

61-Pm-135



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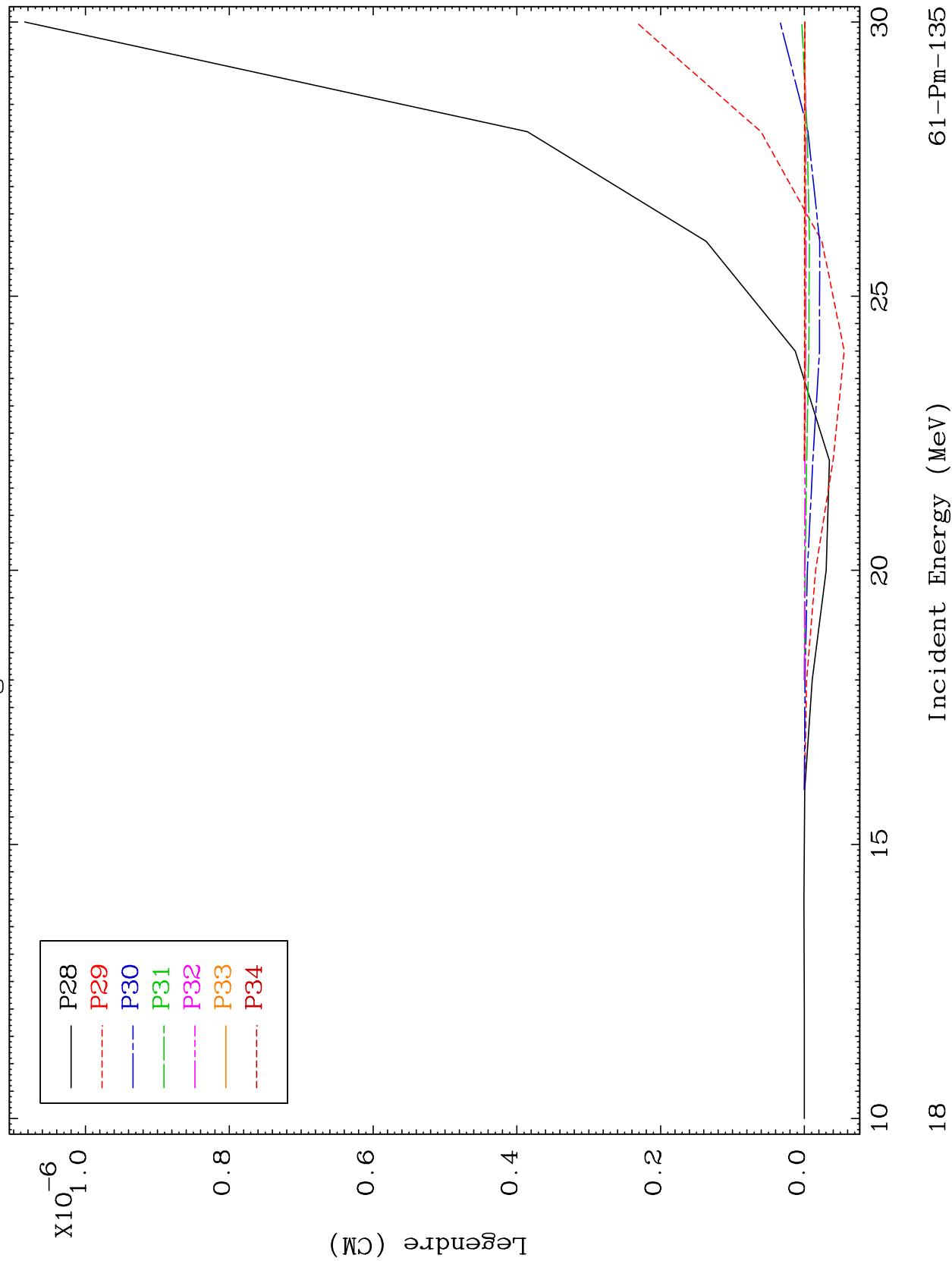
Incident Energy (MeV)

61-Pm-135

MAT 6113

Elastic Legendre Coefficients

61-Pm-135



61-Pm-135

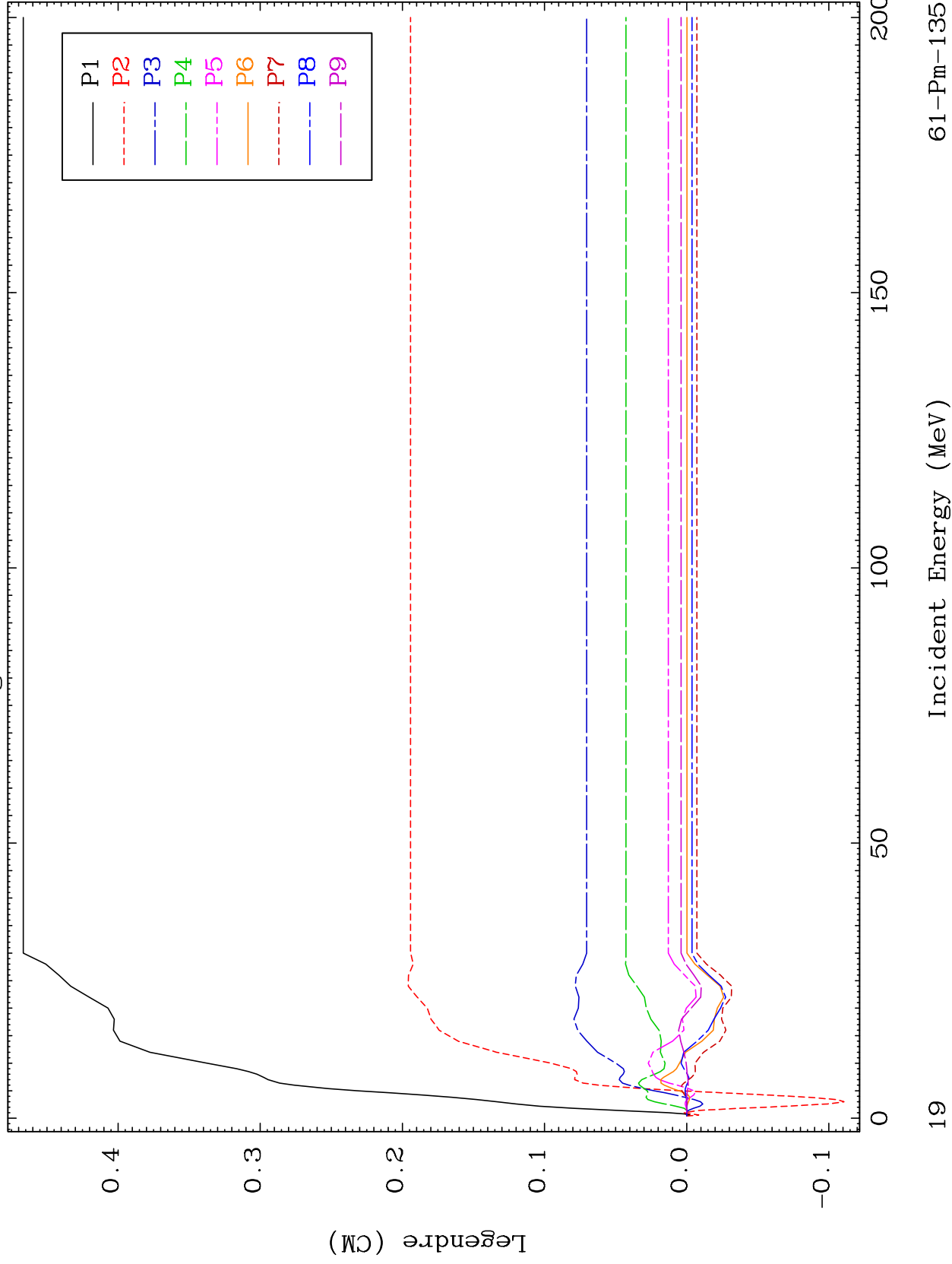
Incident Energy (MeV)

18

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400.0 keV (n,n') Level
Legendre Coefficients

61-Pm-135



61-Pm-135

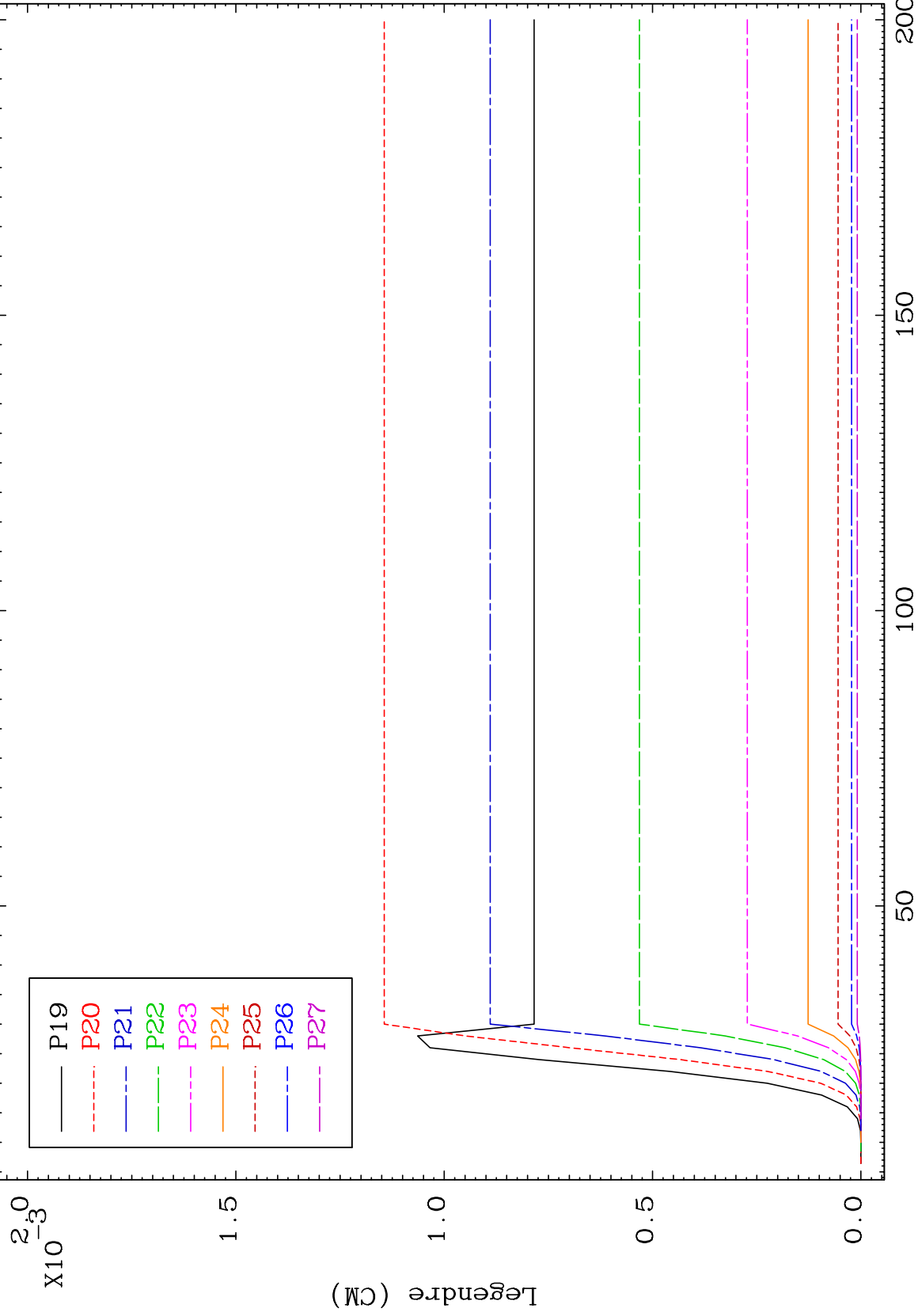
Incident Energy (MeV)

19

MAT 6113

400.0 keV (n,n') Level
Legendre Coefficients

61-Pm-135



21

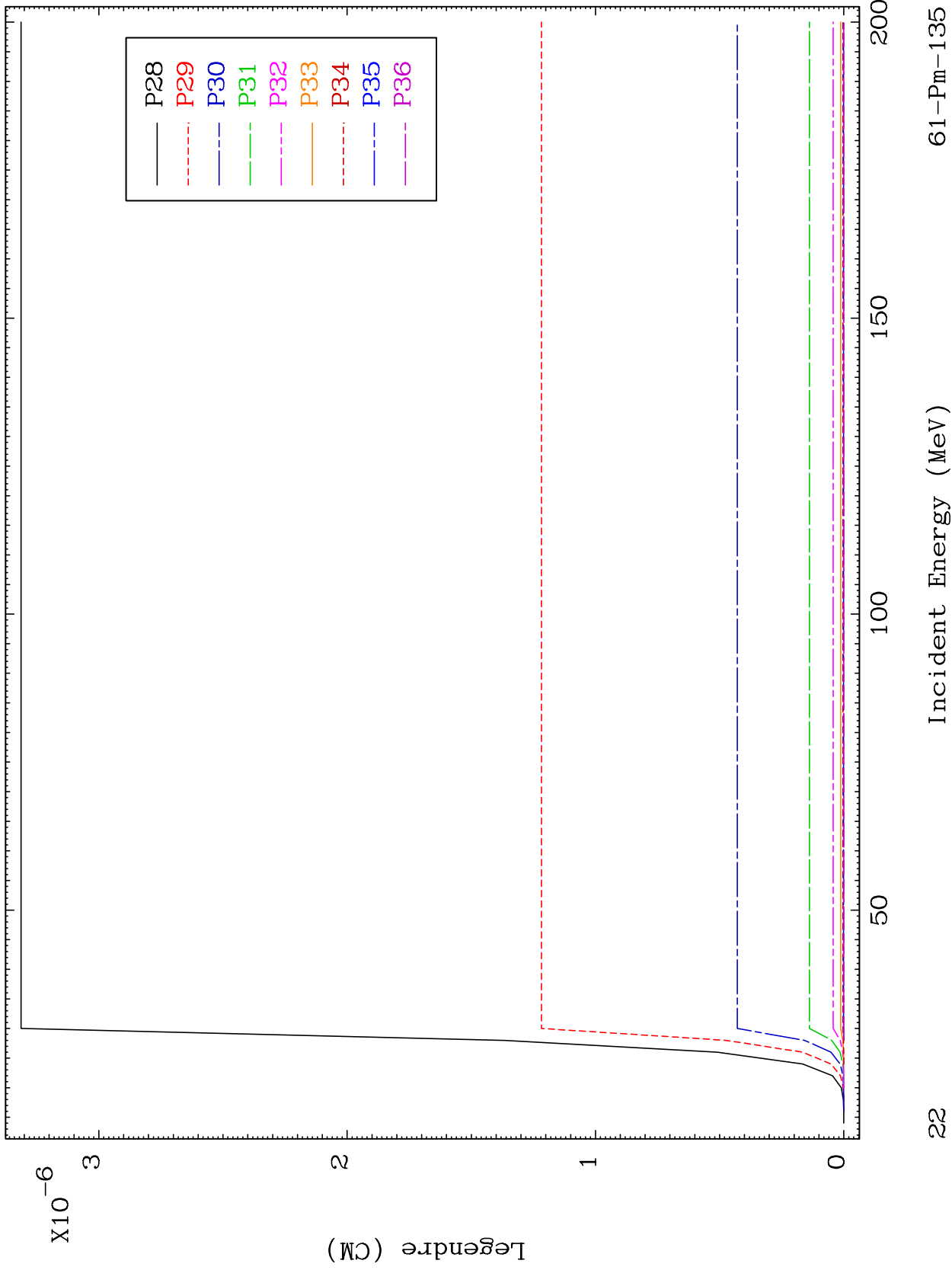
Incident Energy (MeV)

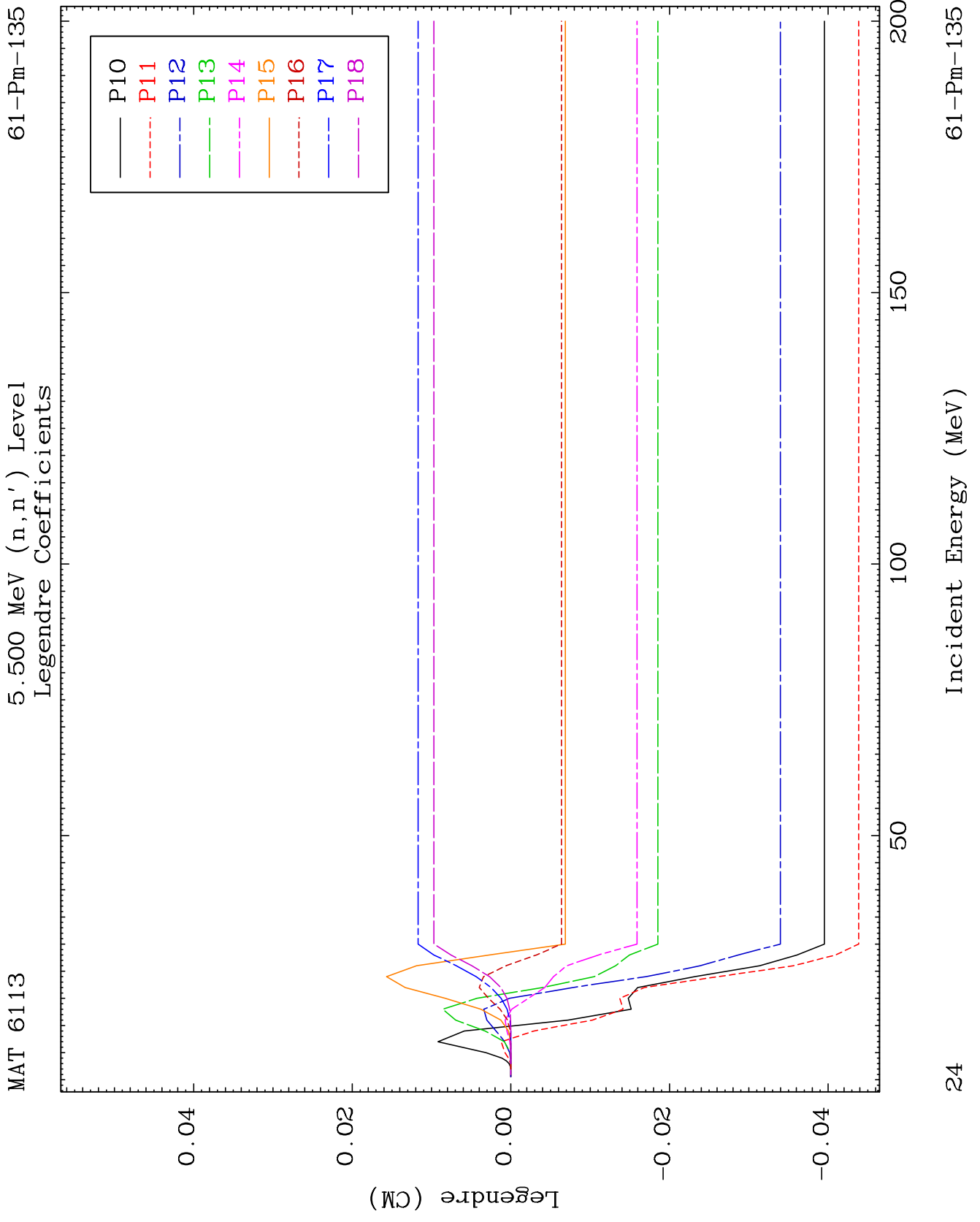
61-Pm-135

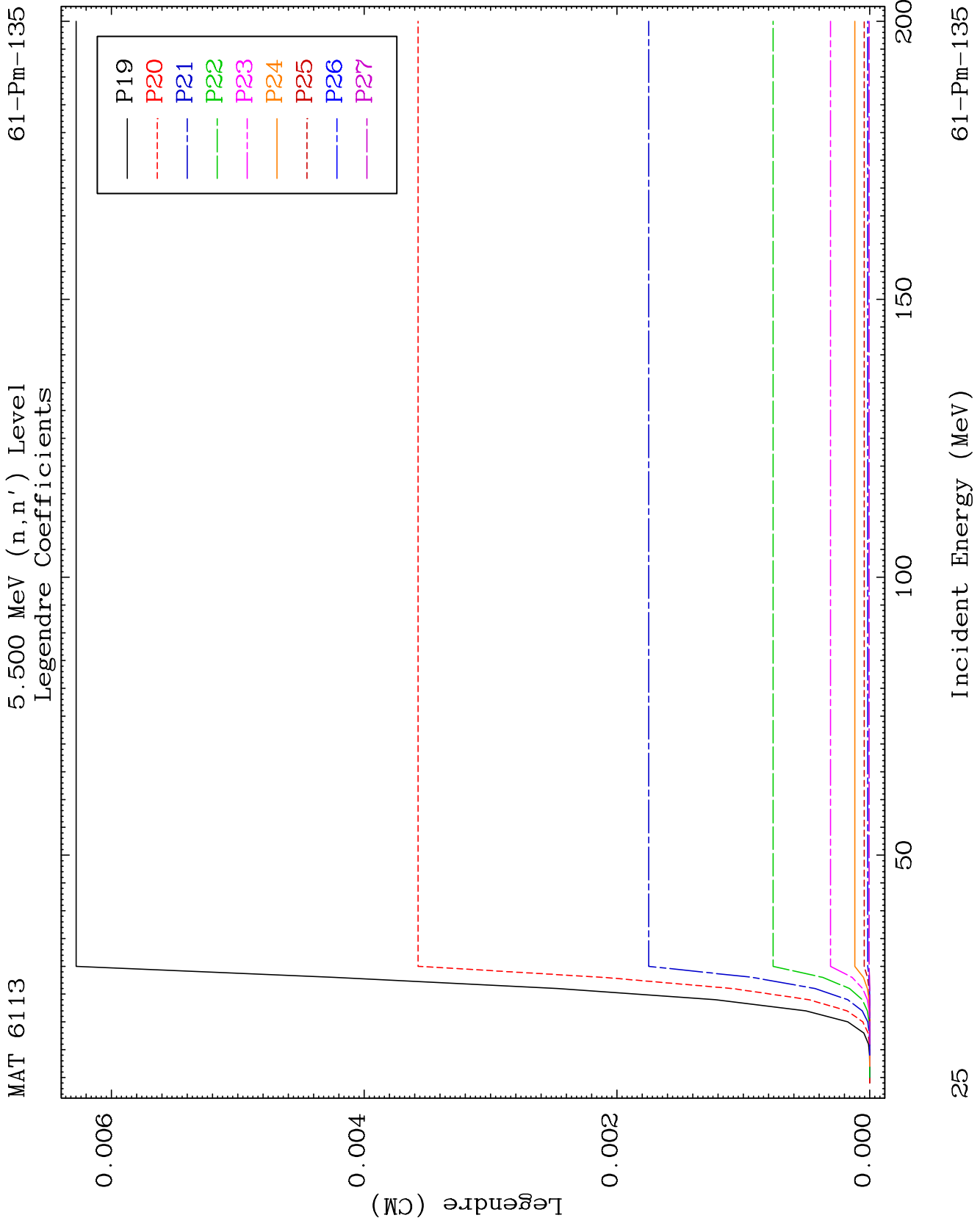
MAT 6113

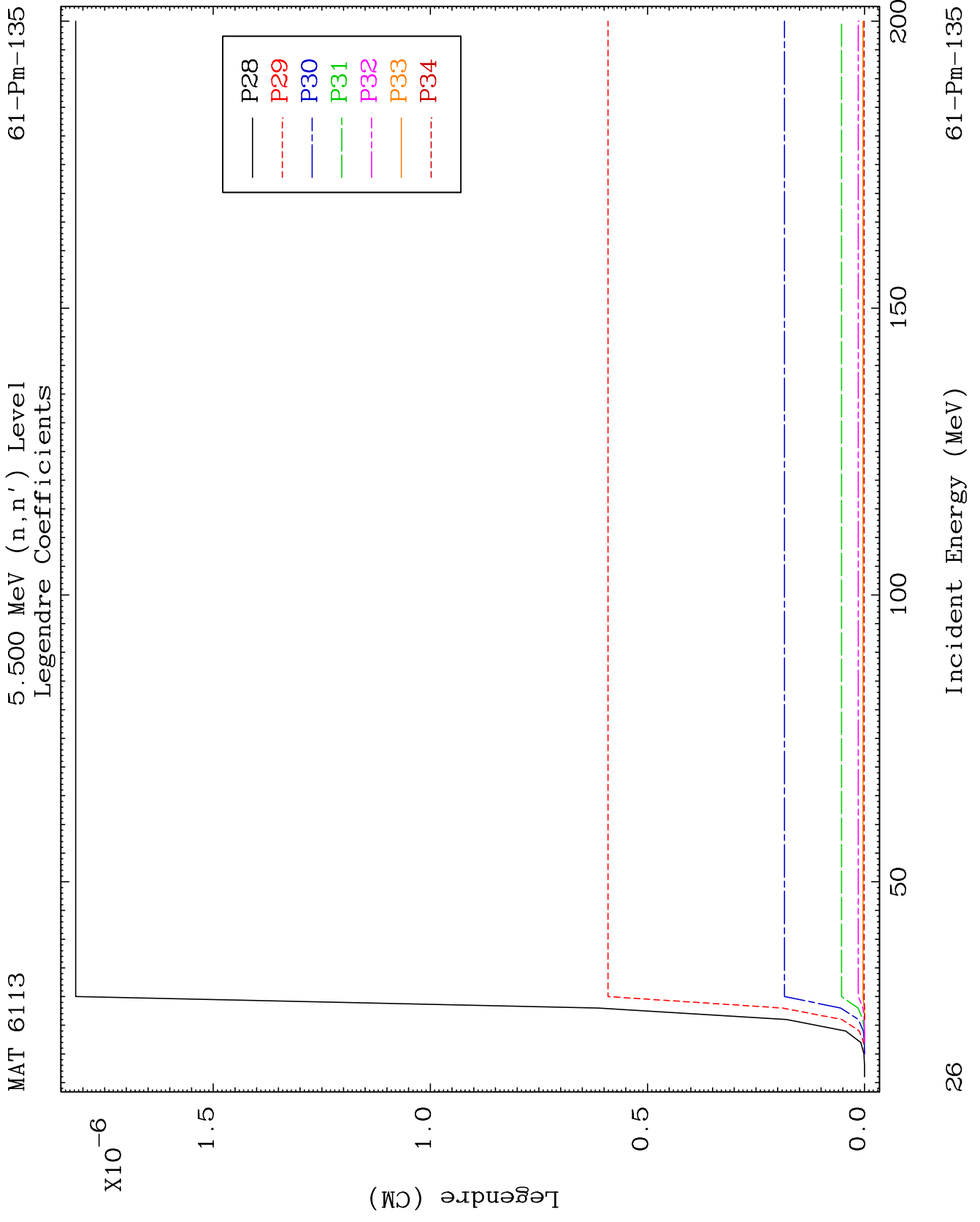
400.0 keV (n,n') Level
Legendre Coefficients

61-Pm-135





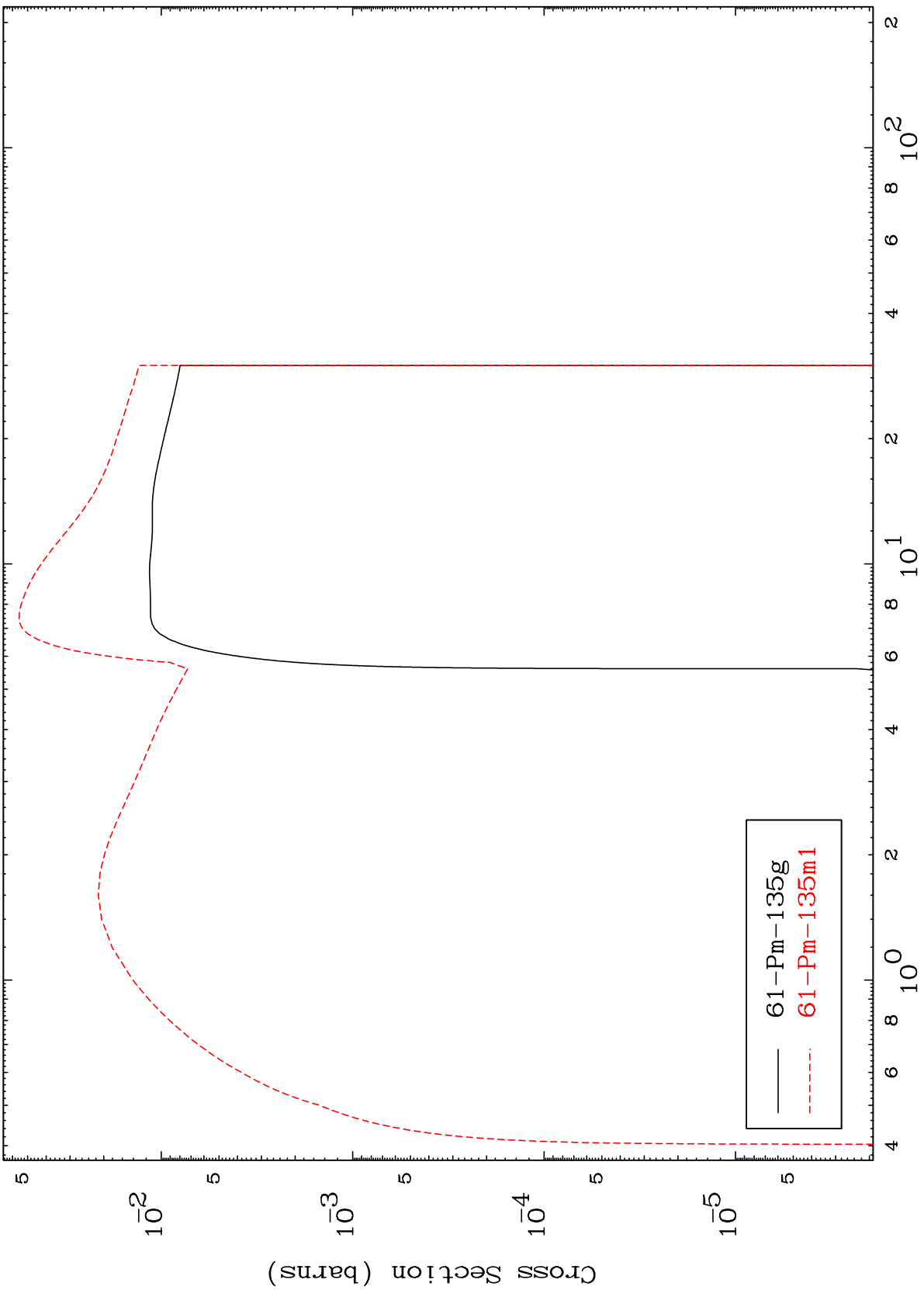




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61-Pm-135

Inelastic
Radionuclide Production Cross Section



61-Pm-135g
61-Pm-135m1

61-Pm-135

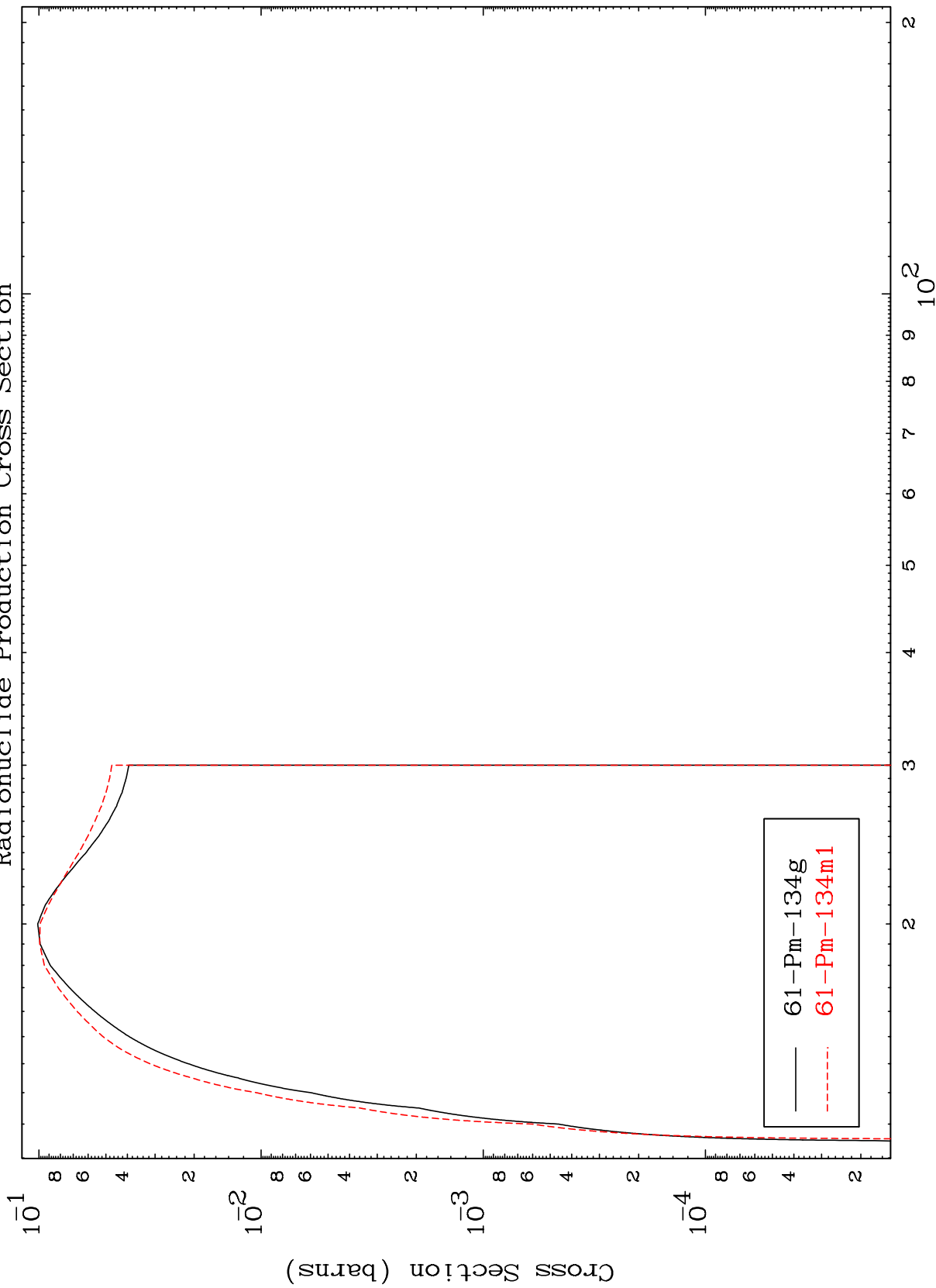
Incident Energy (MeV)

27

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61-Pm-135

(n,2n)
Radionuclide Production Cross Section



Incident Energy (MeV)

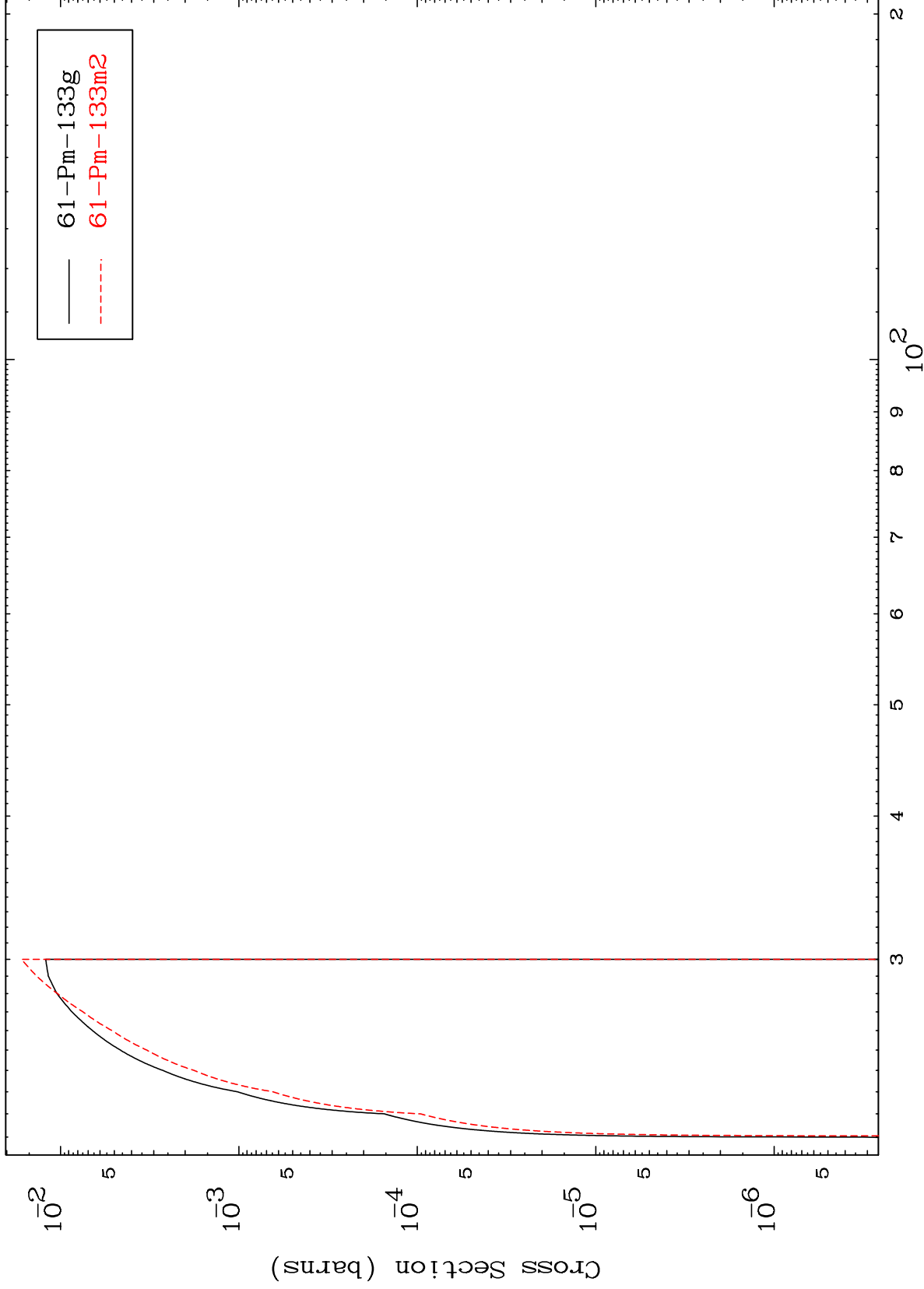
61-Pm-135

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61-Pm-135

(n,3n)
Radionuclide Production Cross Section



29

61-Pm-135

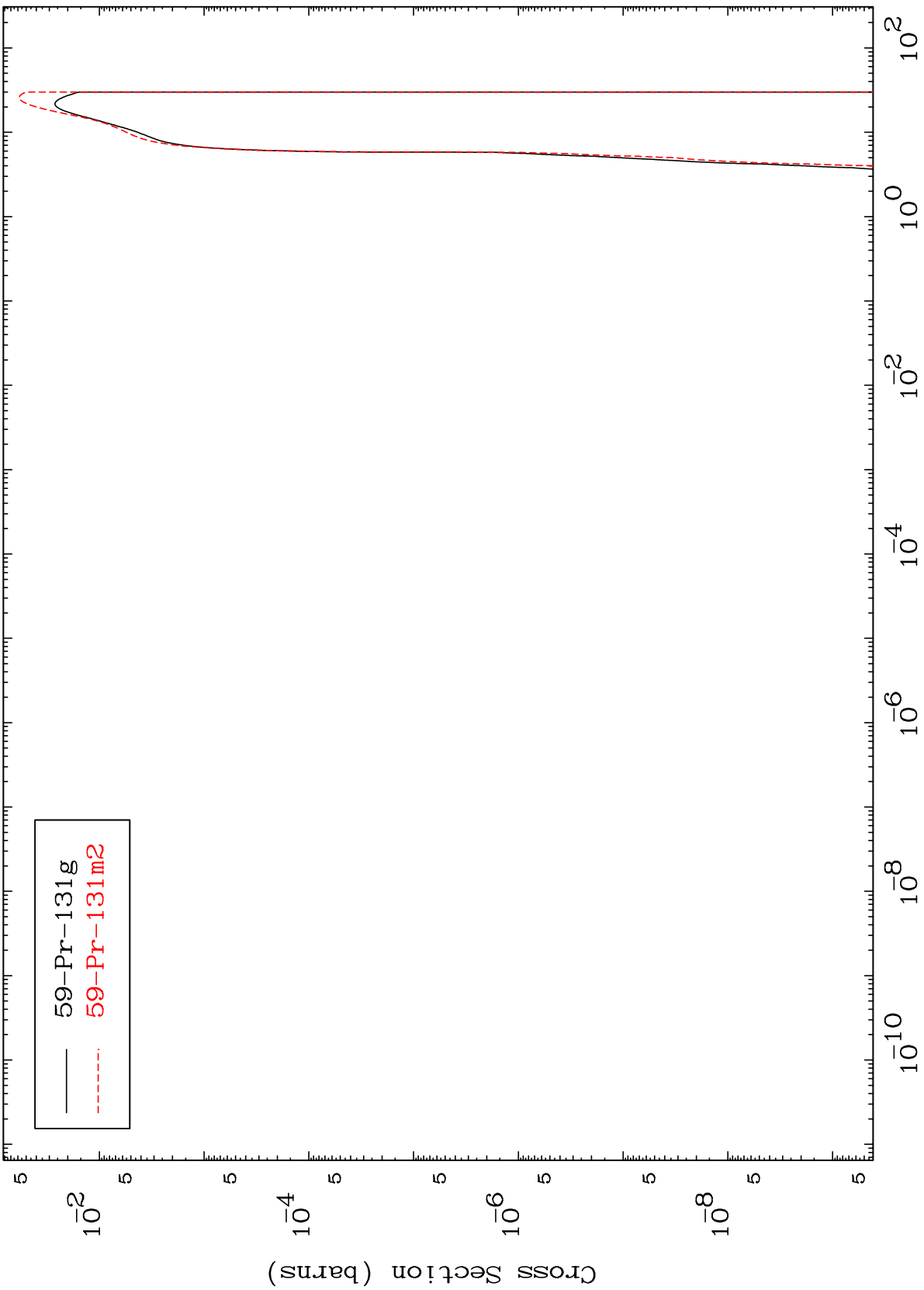
Incident Energy (MeV)

MAT 6113

$(n, n') \alpha$

61-Pm-135

Radionuclide Production Cross Section



30

Incident Energy (MeV)

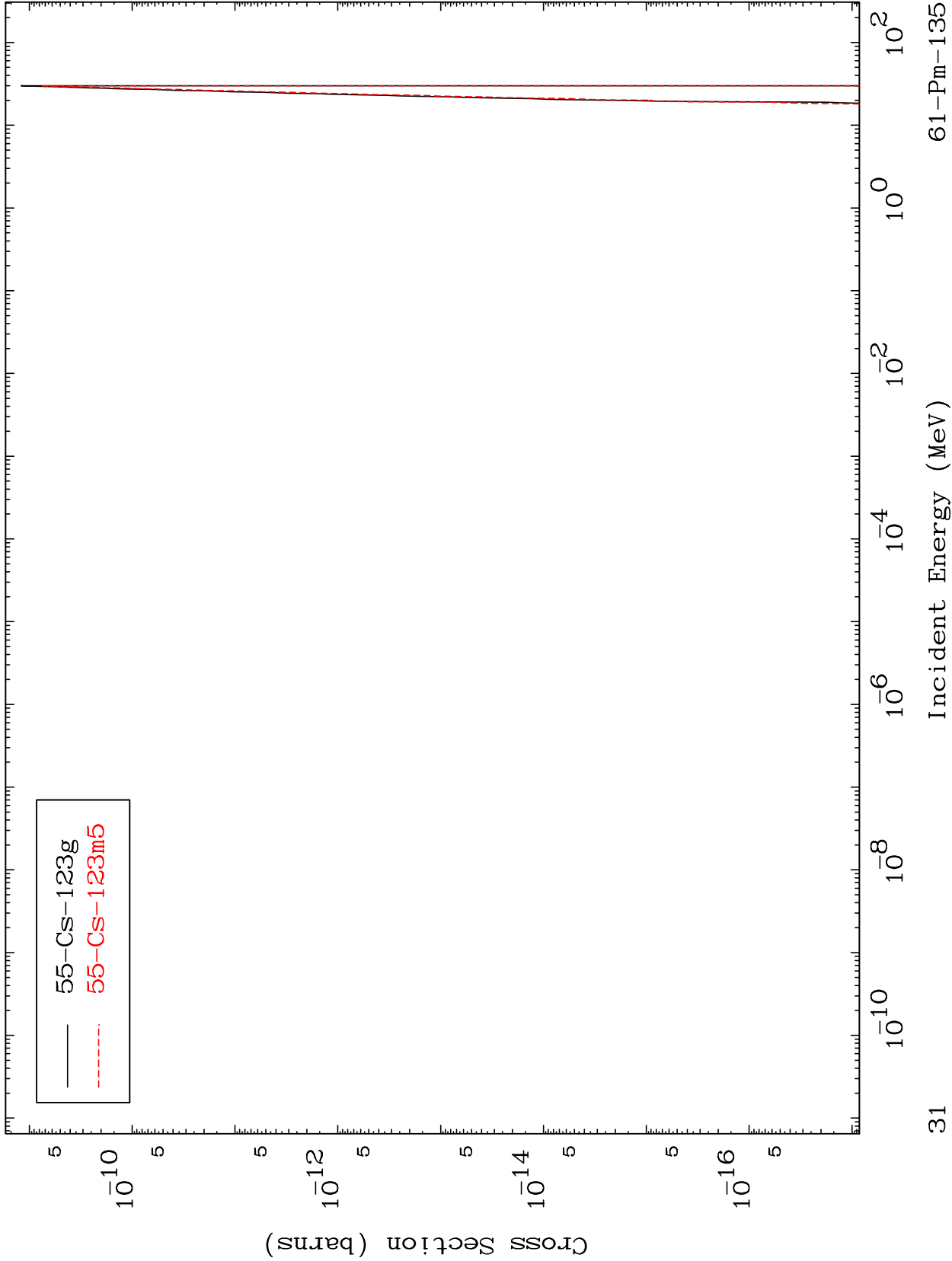
61-Pm-135

MAT 6113

(n,n') 3 α

61-Pm-135

Radionuclide Production Cross Section

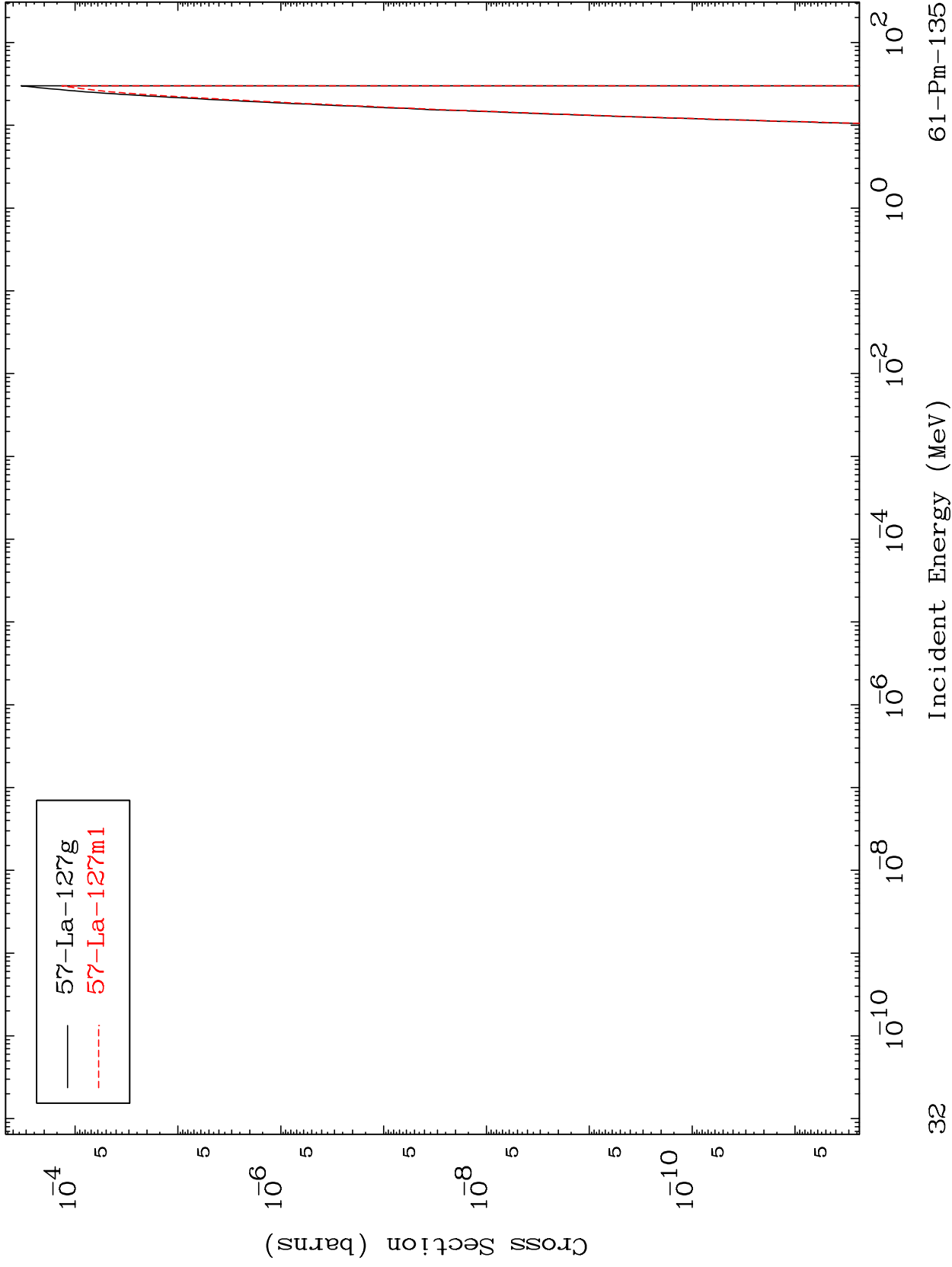


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(n,n') 2α

61-Pm-135

Radionuclide Production Cross Section

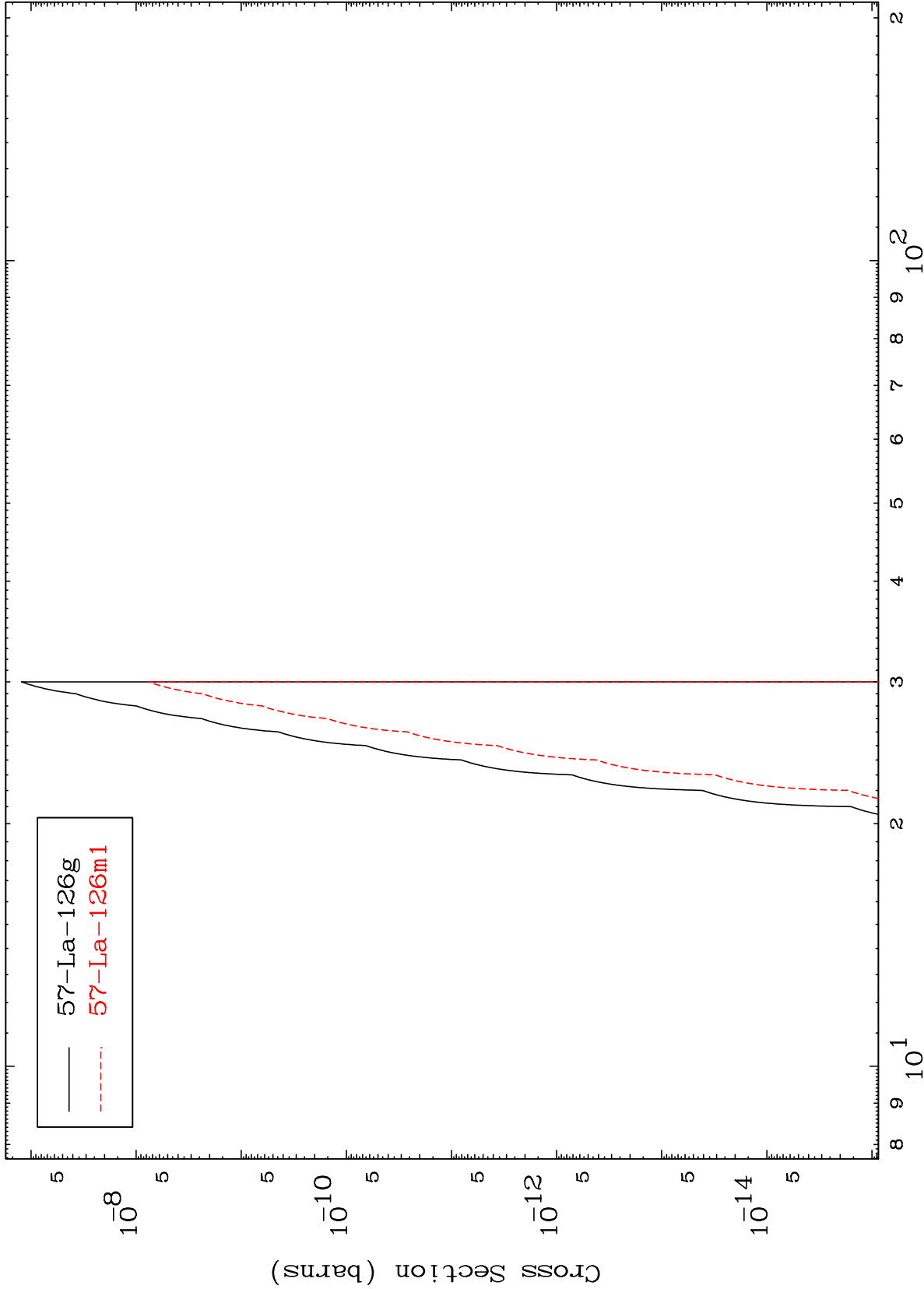


MAT 6113

(n,2n) 2α

61-Pm-135

Radionuclide Production Cross Section



57-La-126g
57-La-126m1

Incident Energy (MeV)

61-Pm-135

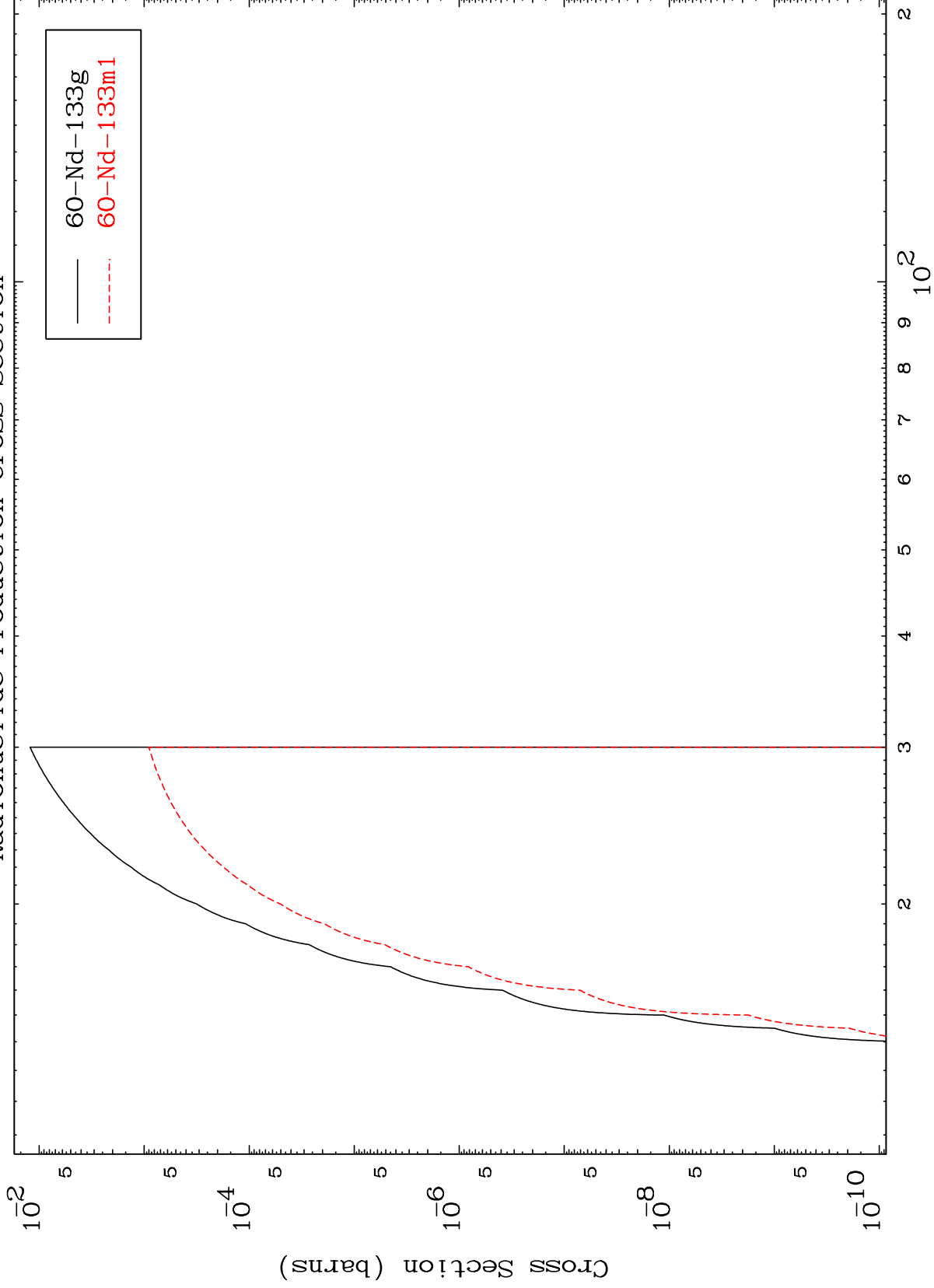
33

MAT 6113

(n,n') d

61-Pm-135

Radionuclide Production Cross Section



34

Incident Energy (MeV)

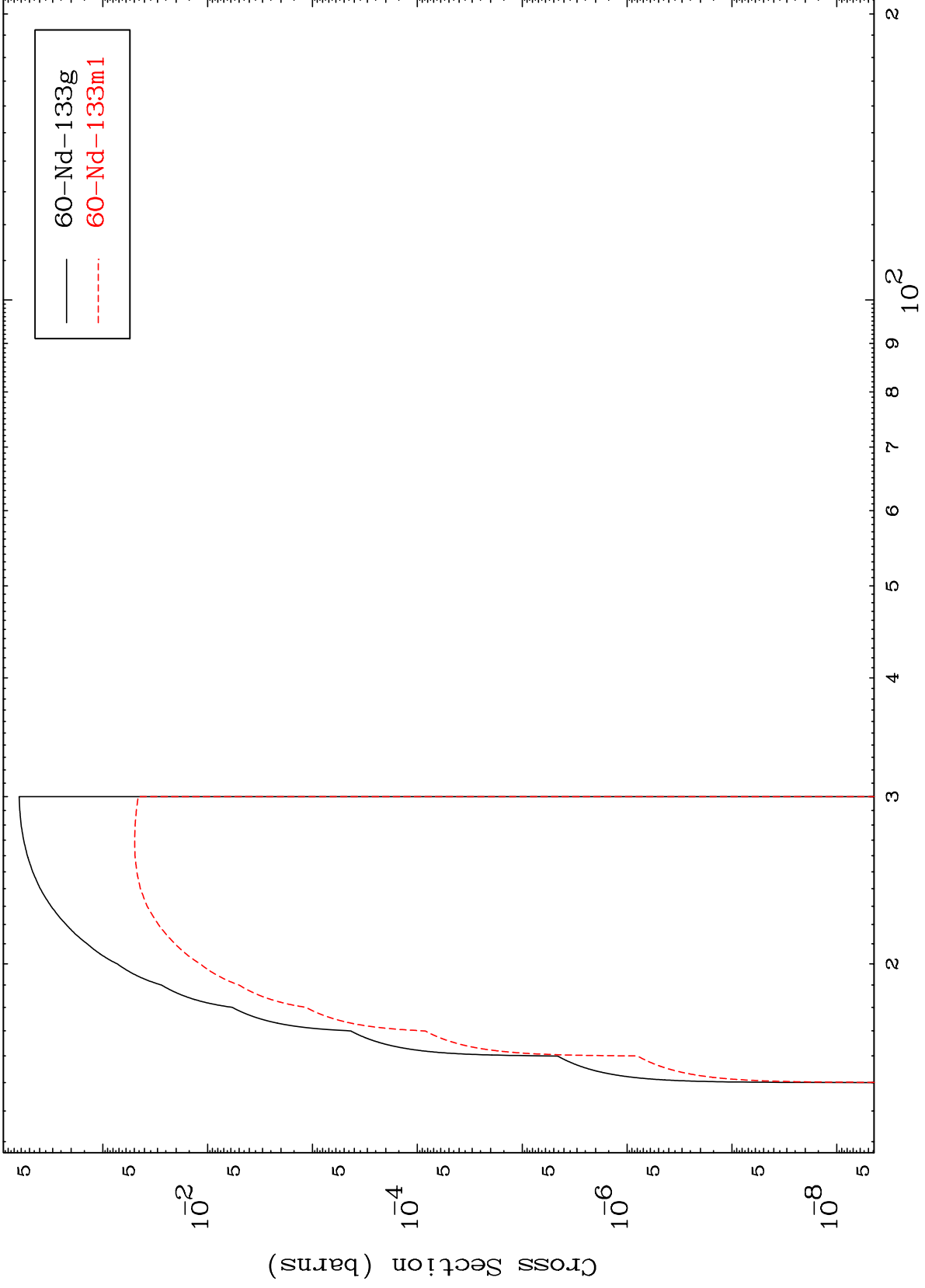
61-Pm-135

MAT 6113

(n,2n) p

61-Pm-135

Radionuclide Production Cross Section



35

Incident Energy (MeV)

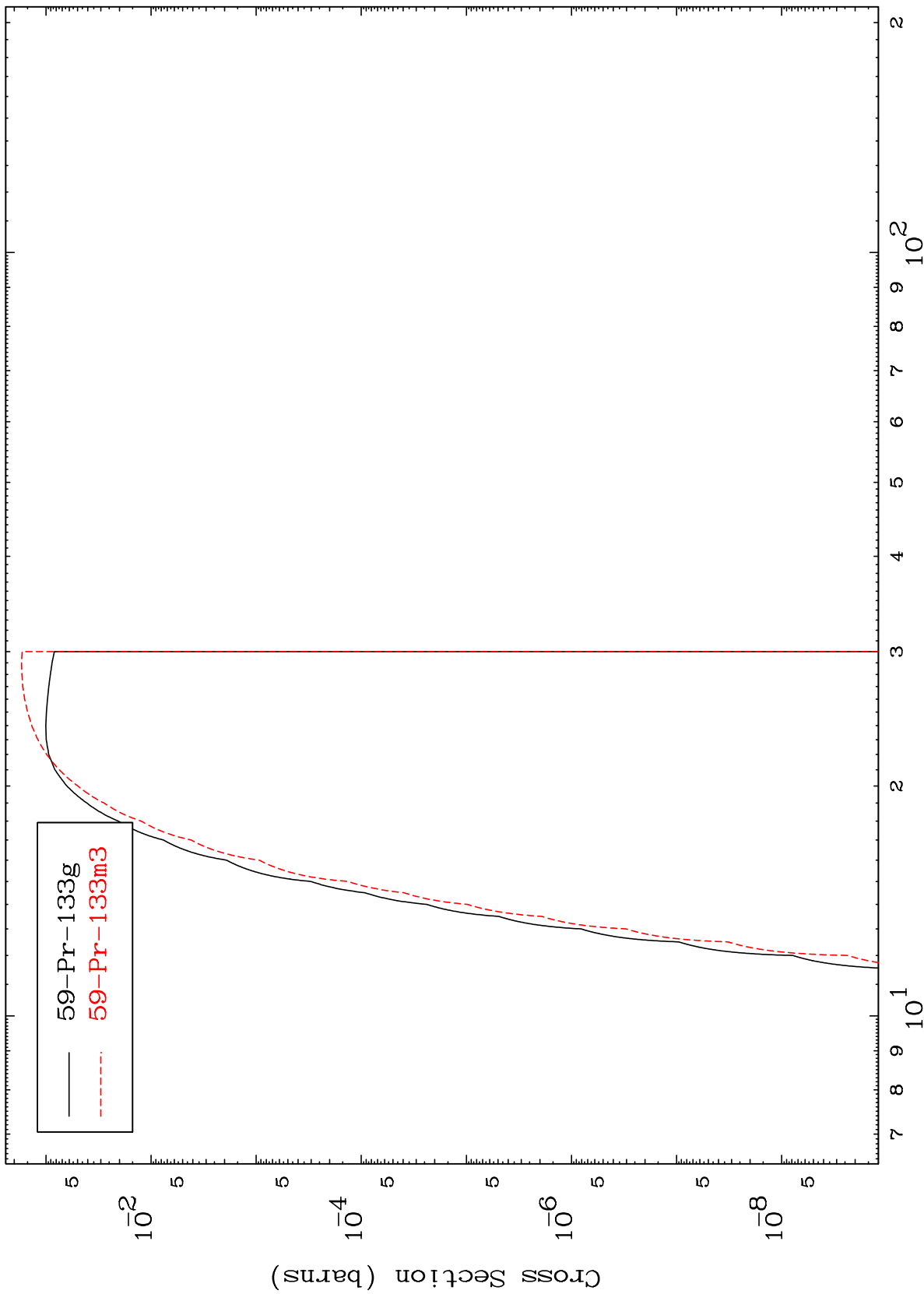
61-Pm-135

MAT 6113

(n,2n) p

61-Pm-135

Radionuclide Production Cross Section



36

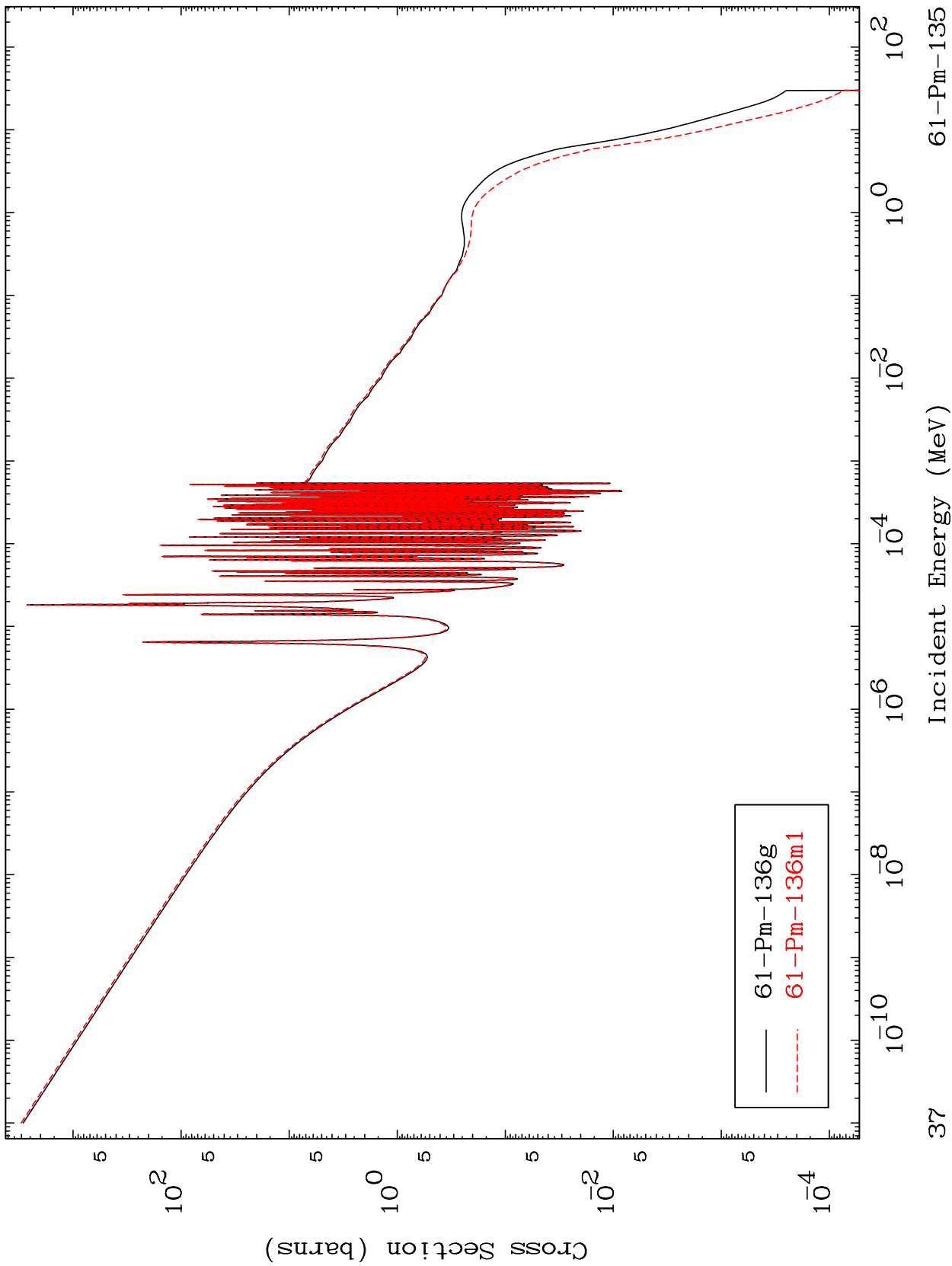
Incident Energy (MeV)

61-Pm-135

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61-Pm-135

(n, γ)
Radionuclide Production Cross Section



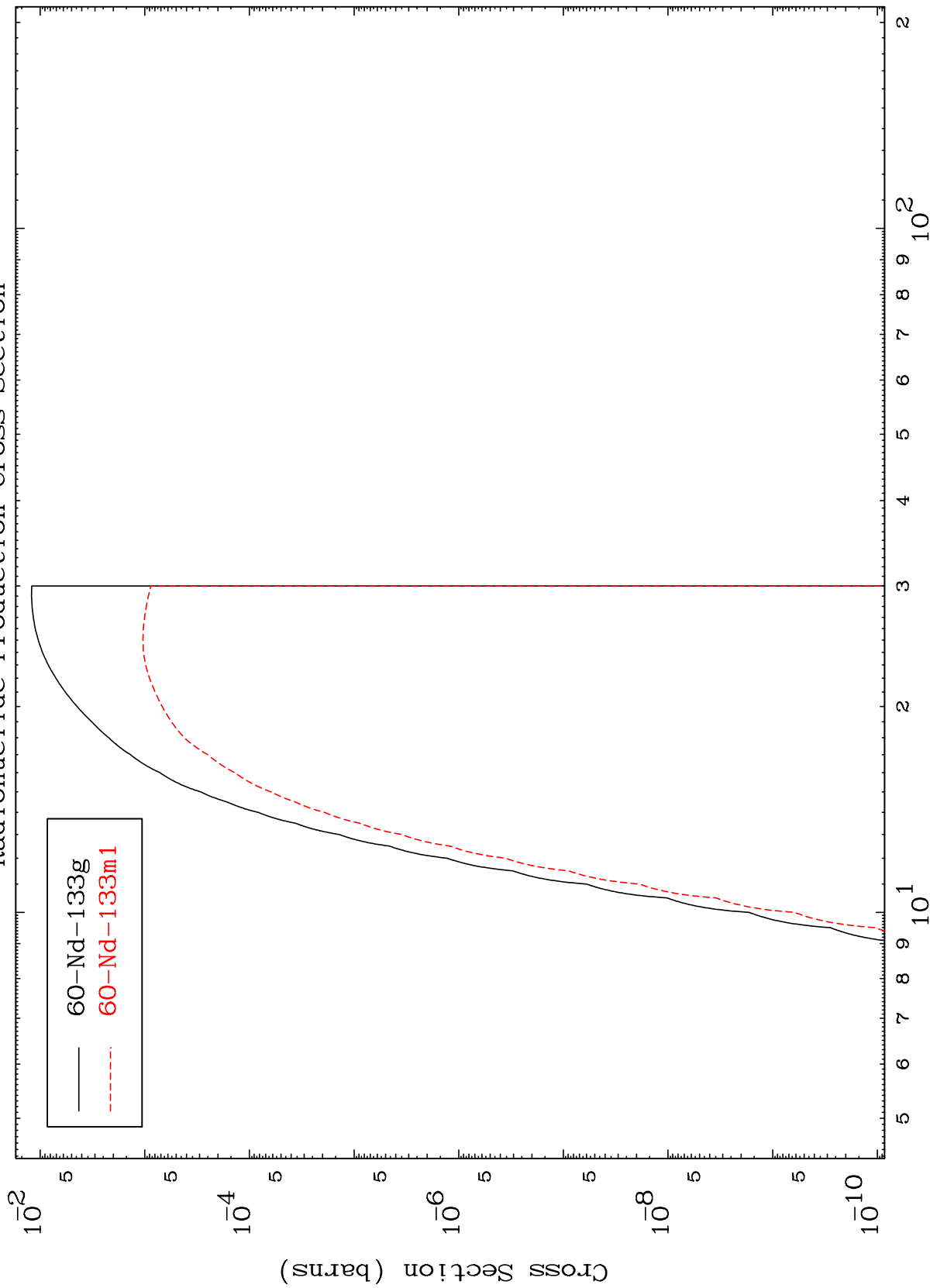
37

61-Pm-135

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61-Pm-135

Radionuclide Production Cross Section (n,t)



Incident Energy (MeV)

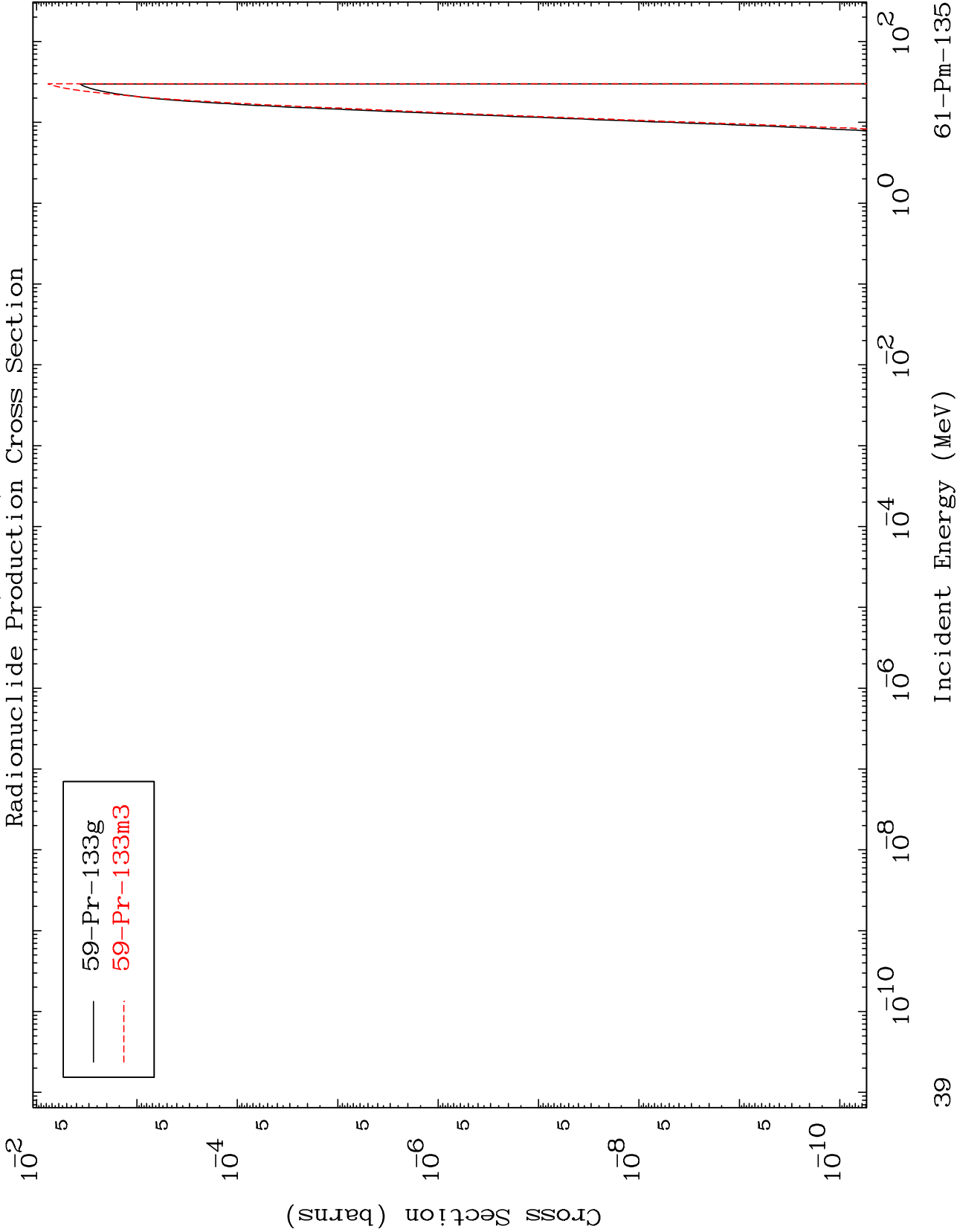
61-Pm-135

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(n,He-3)

61-Pm-135

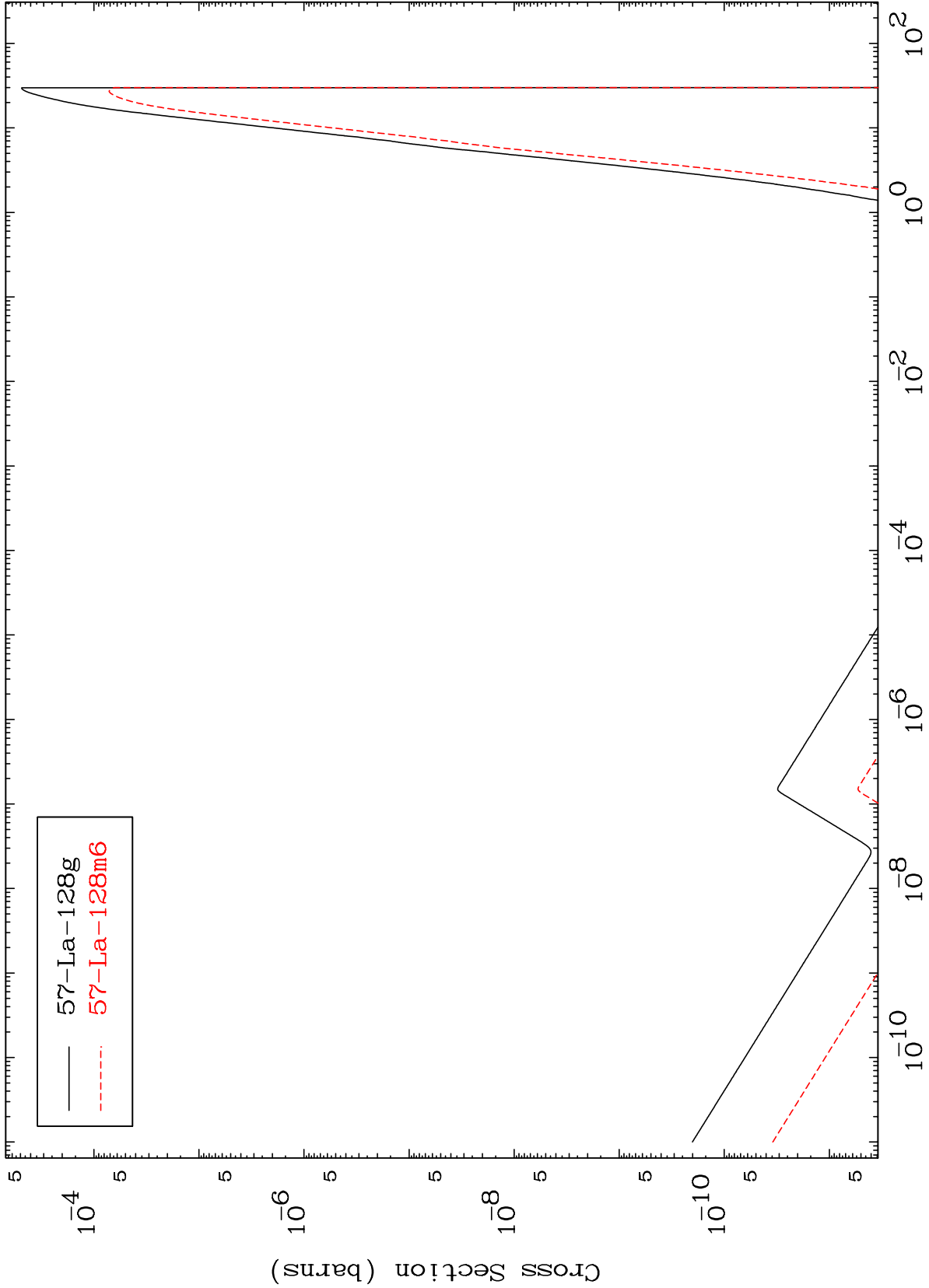


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(n,2α)

61-Pm-135

Radionuclide Production Cross Section

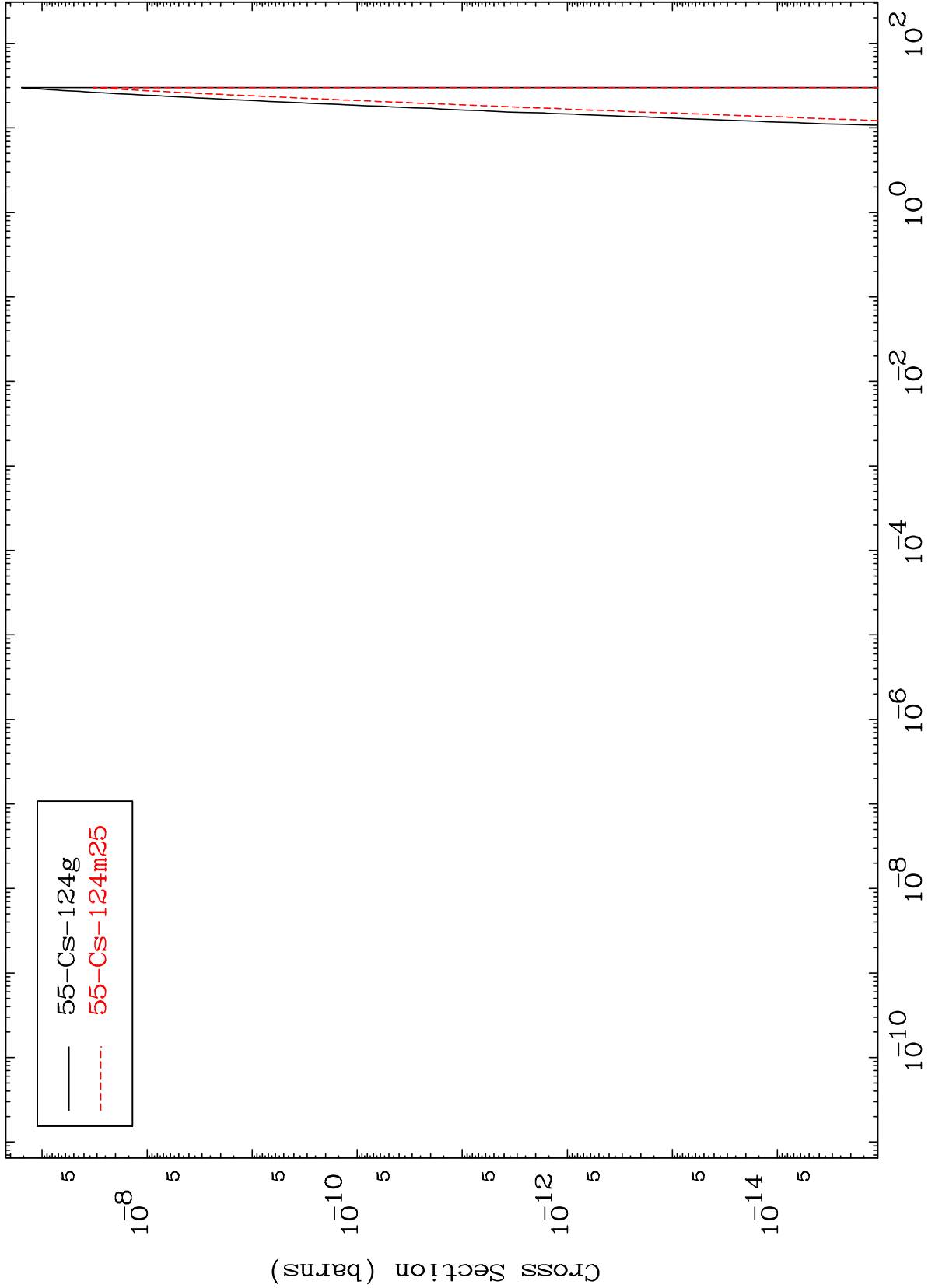


MAT 6113

(n,3α)

61-Pm-135

Radionuclide Production Cross Section

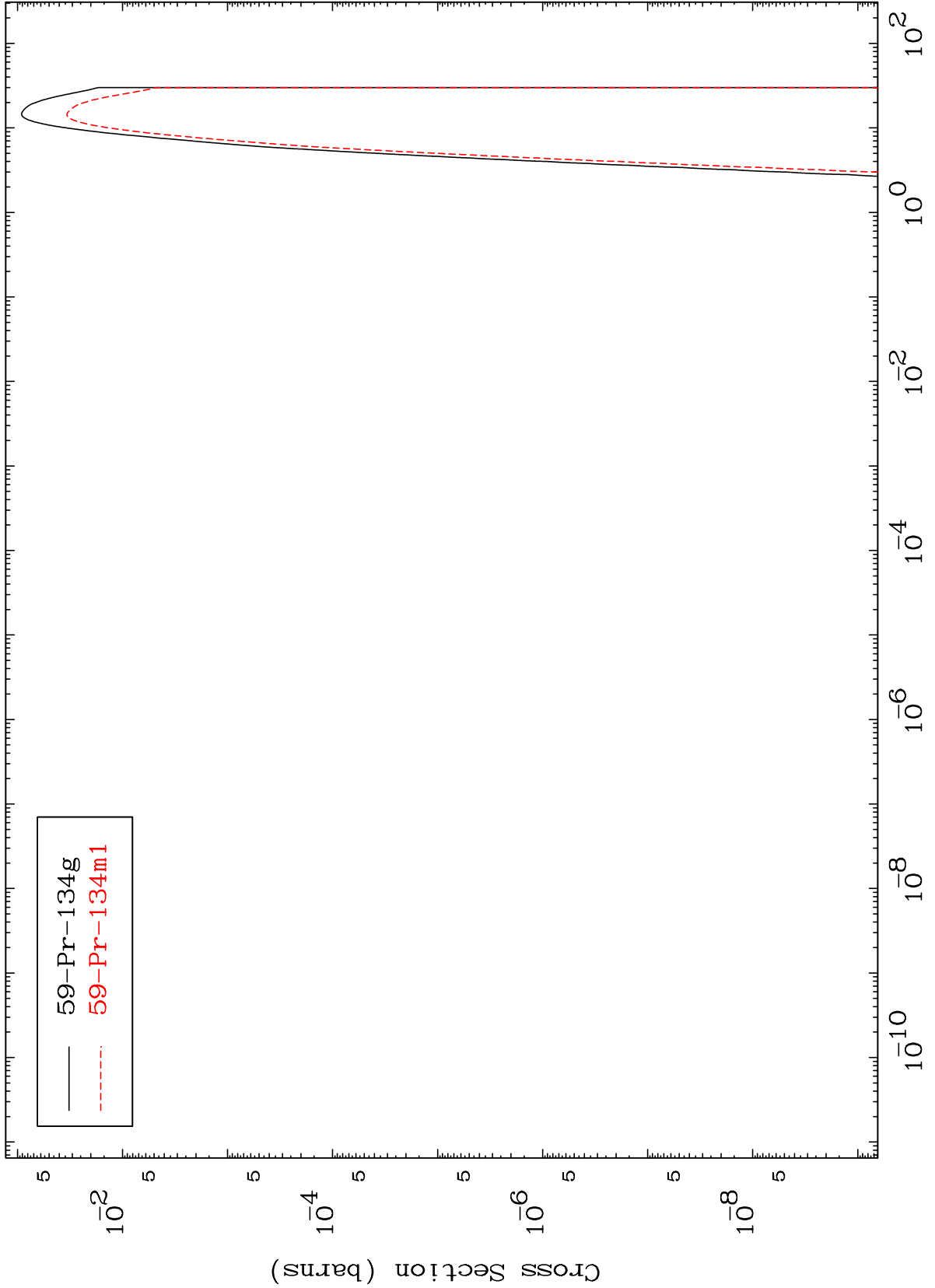


MAT 6113

(n,2p)

61-Pm-135

Radionuclide Production Cross Section

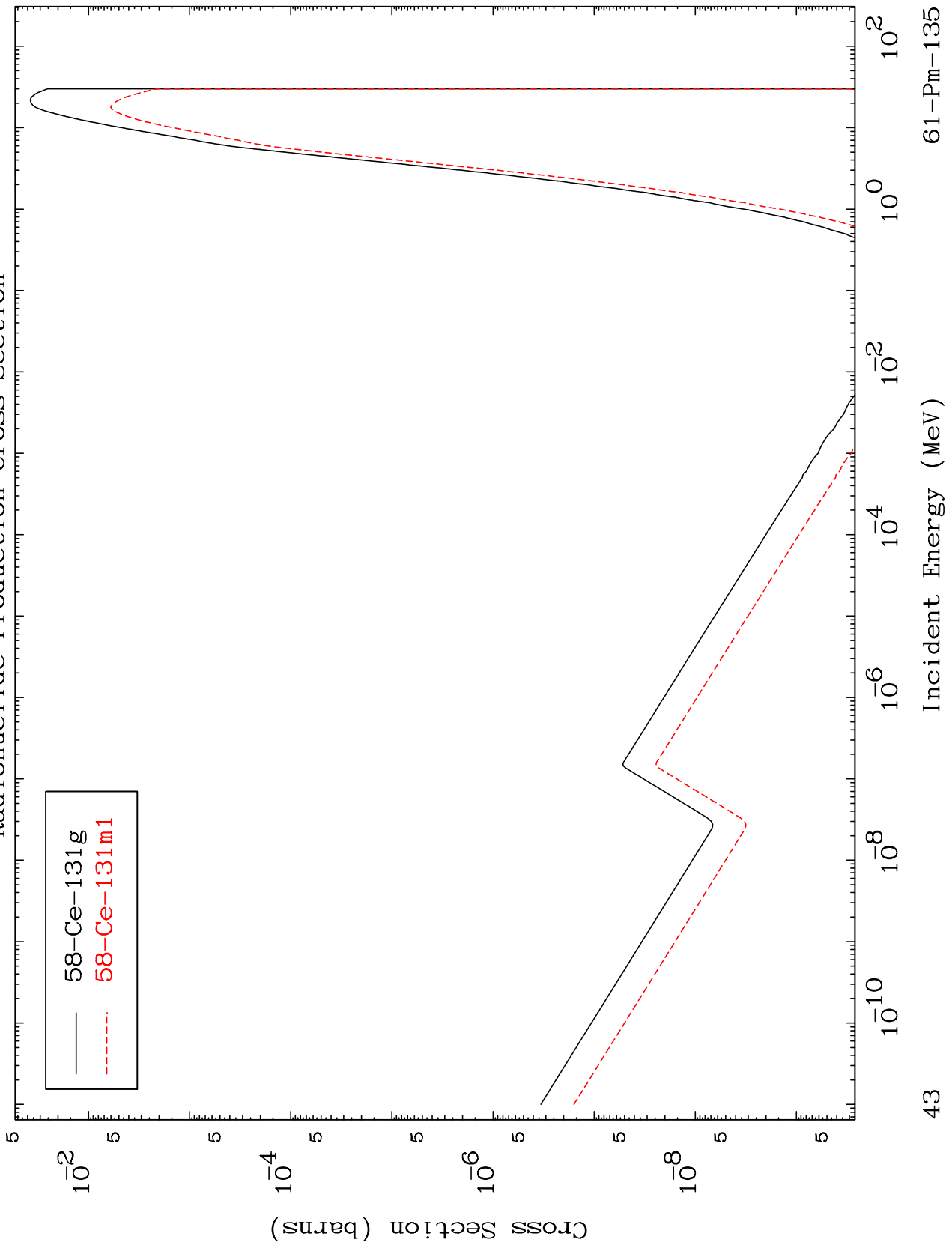


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(n,p) α

61-Pm-135

Radionuclide Production Cross Section



MAT 6113

(n,p) d

61-Pm-135

Radionuclide Production Cross Section

