

Program EVALPLOT
(Version 2015-2)

by

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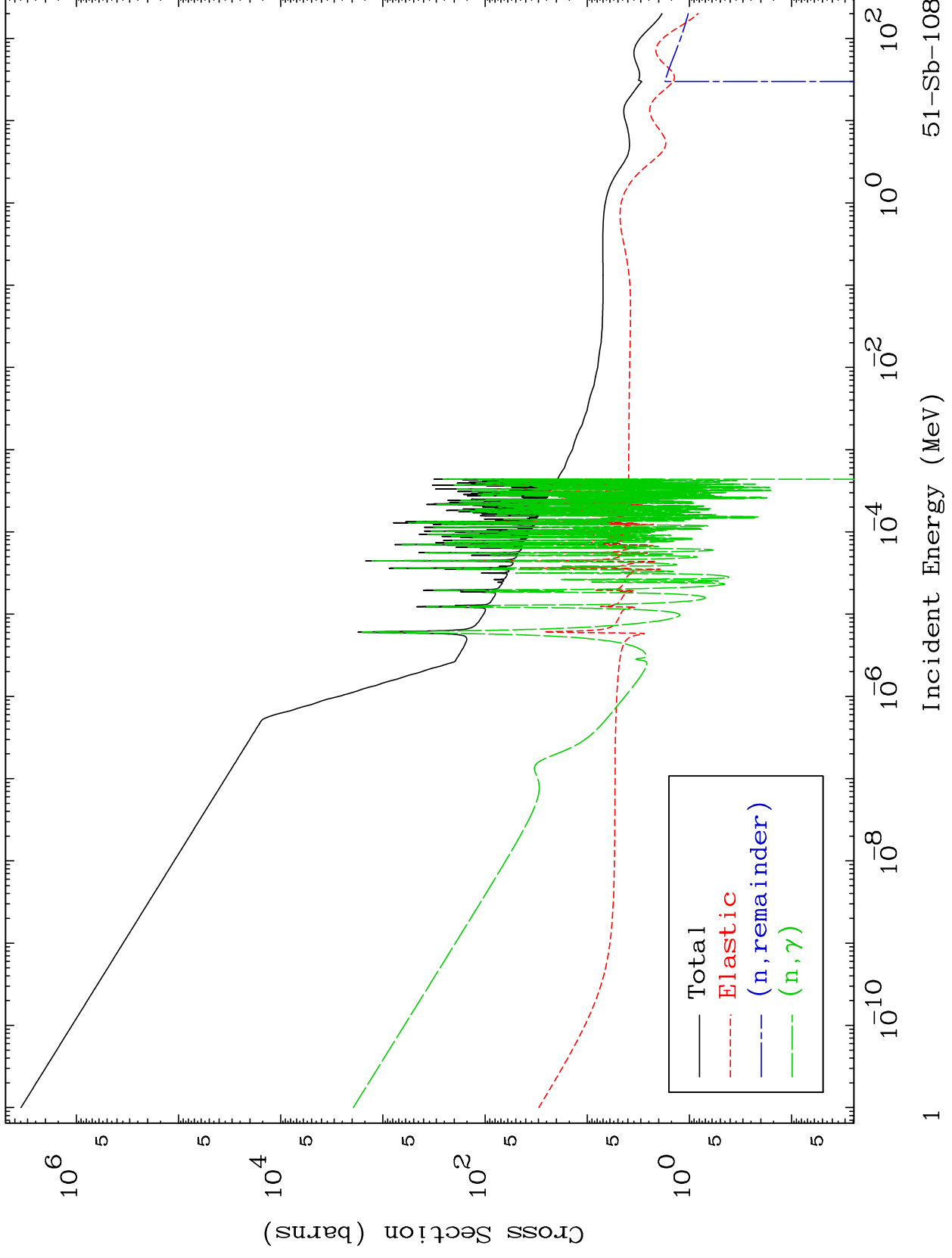
Press Mouse Button to Start

MAT 5086

Major

293 Kelvin Cross Sections

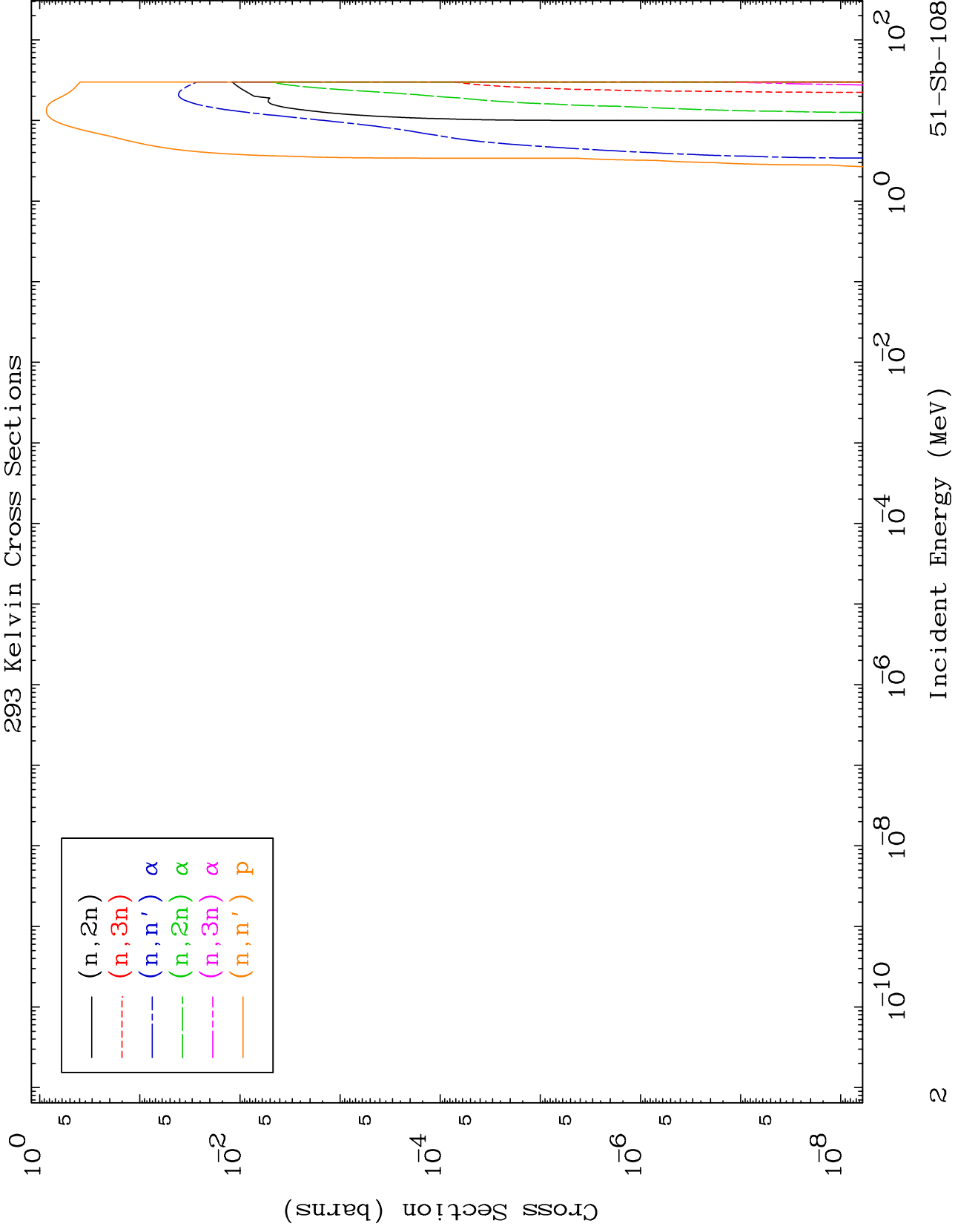
51-Sb-108



MAT 5086

Neutron Production
293 Kelvin Cross Sections

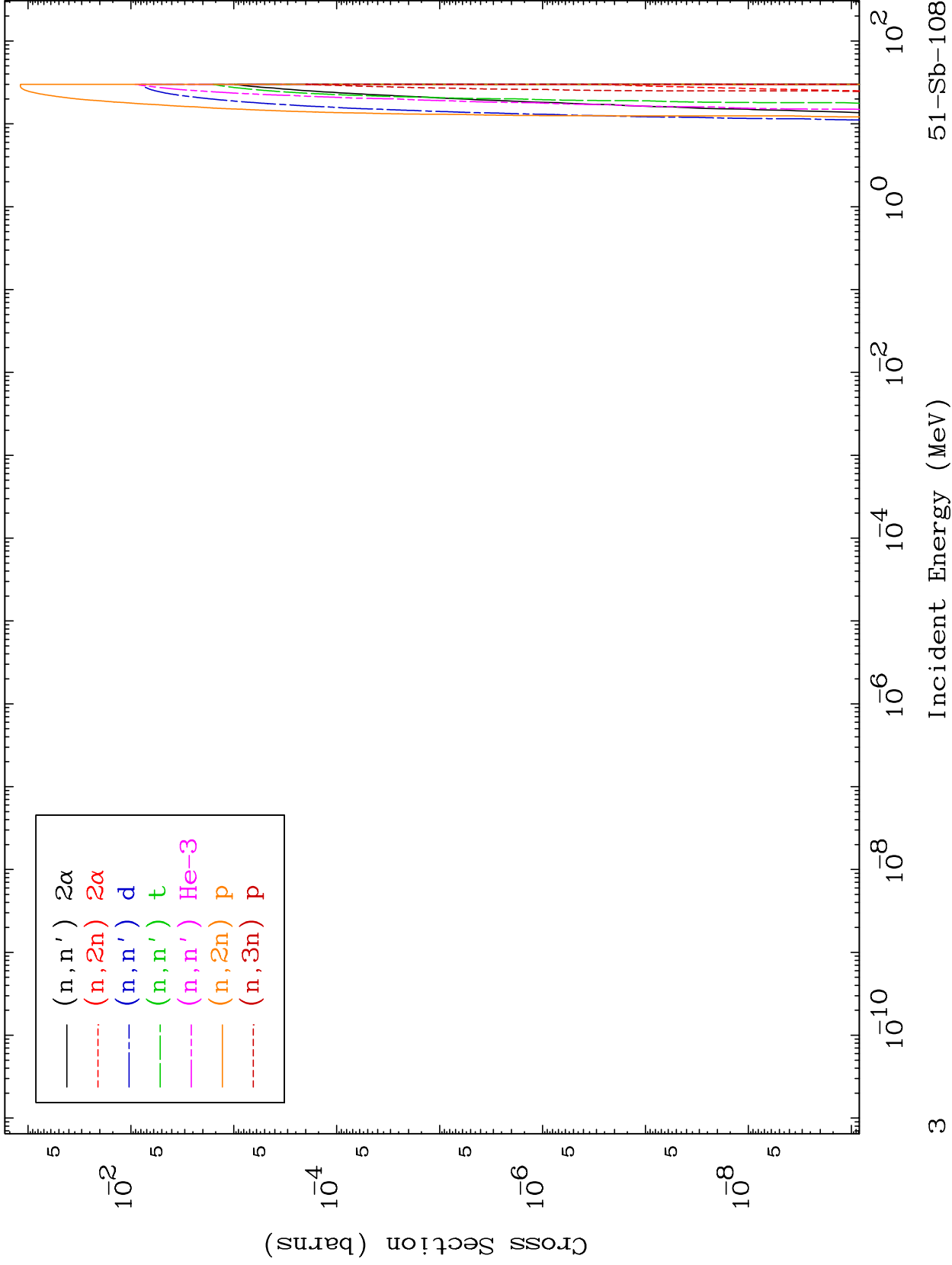
51-Sb-108



MAT 5086

Neutron Production
293 Kelvin Cross Sections

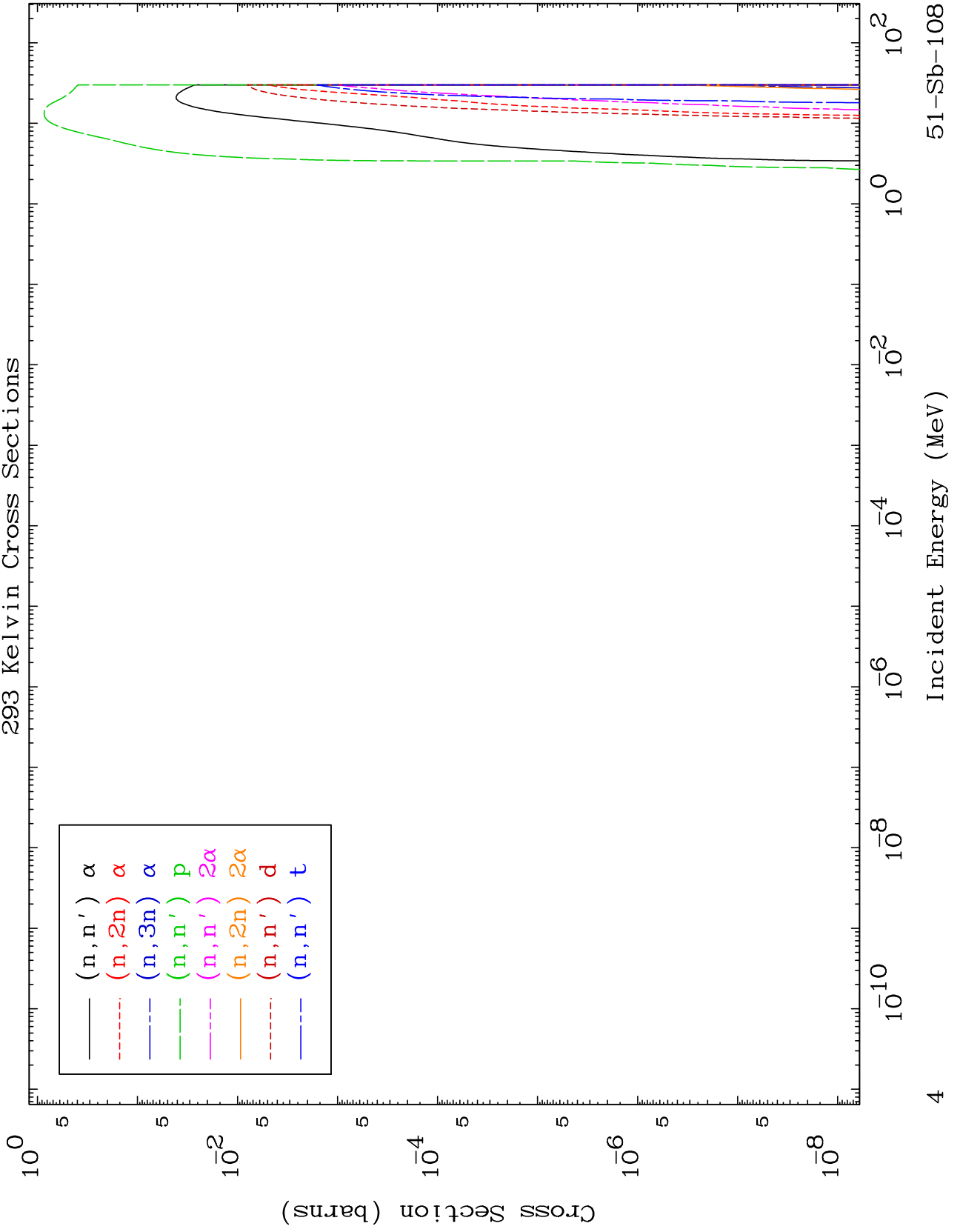
51-Sb-108



MAT 5086

Charged Particle
293 Kelvin Cross Sections

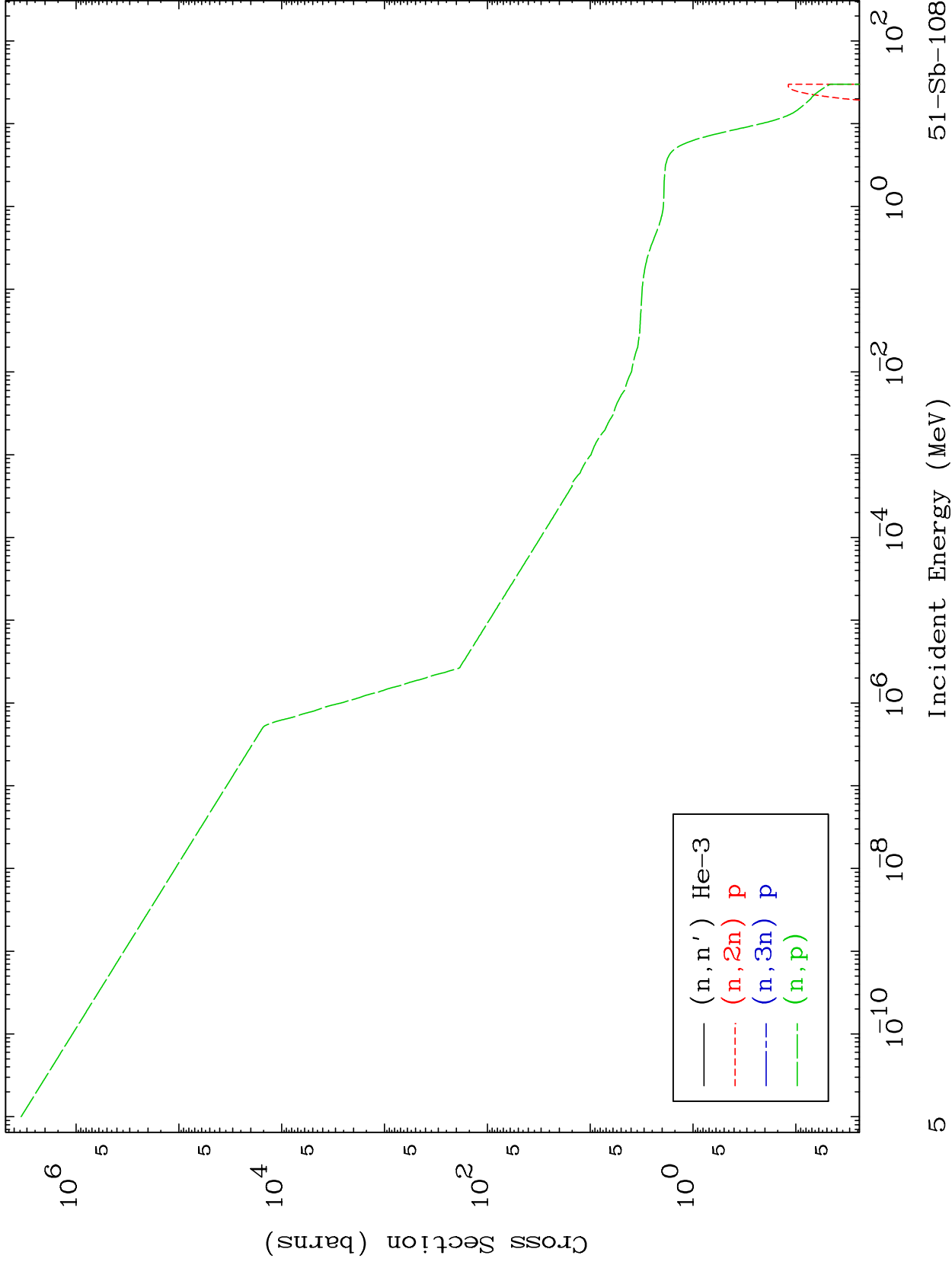
51-Sb-108



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Charged Particle
293 Kelvin Cross Sections

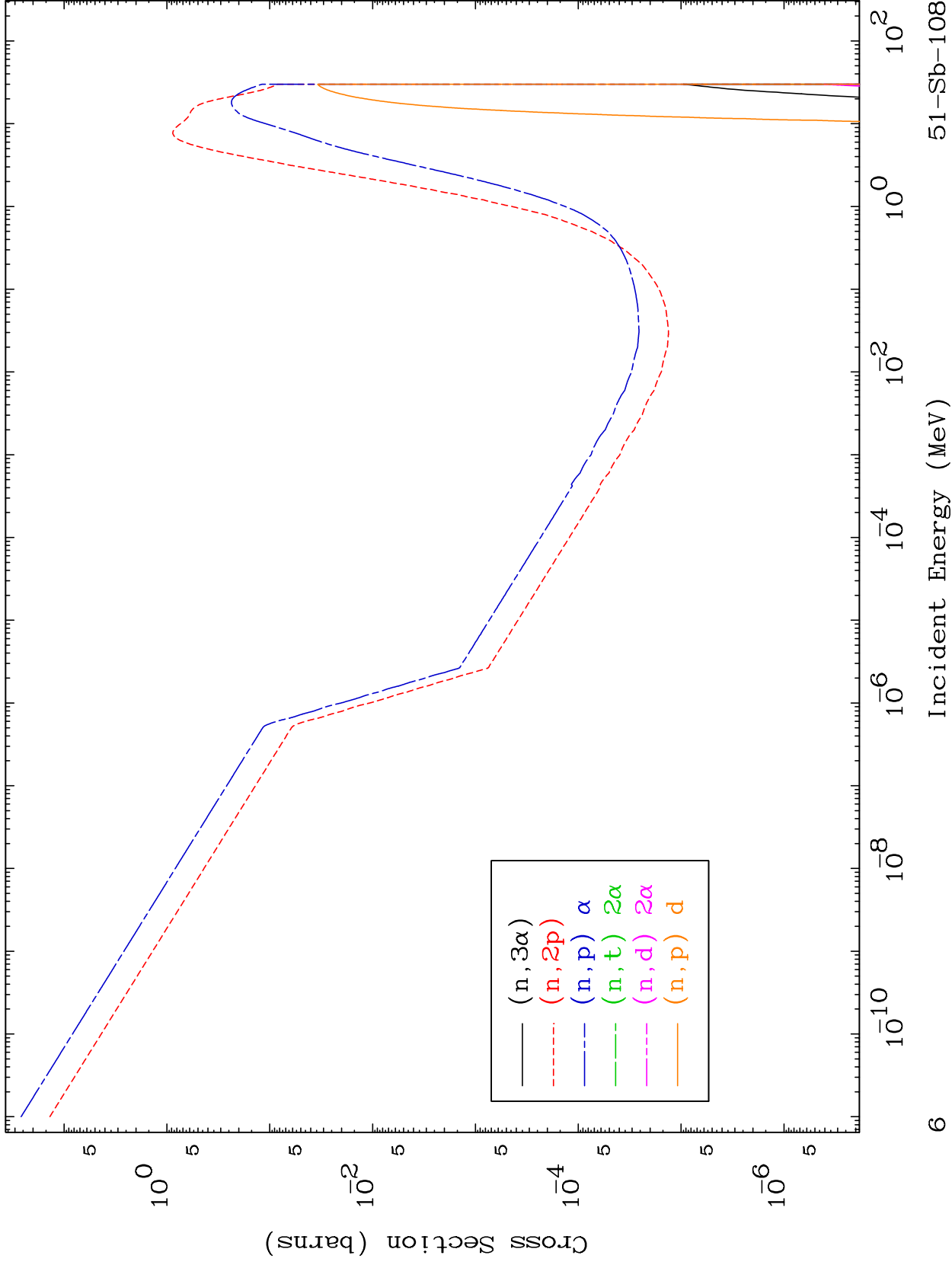
51-Sb-108

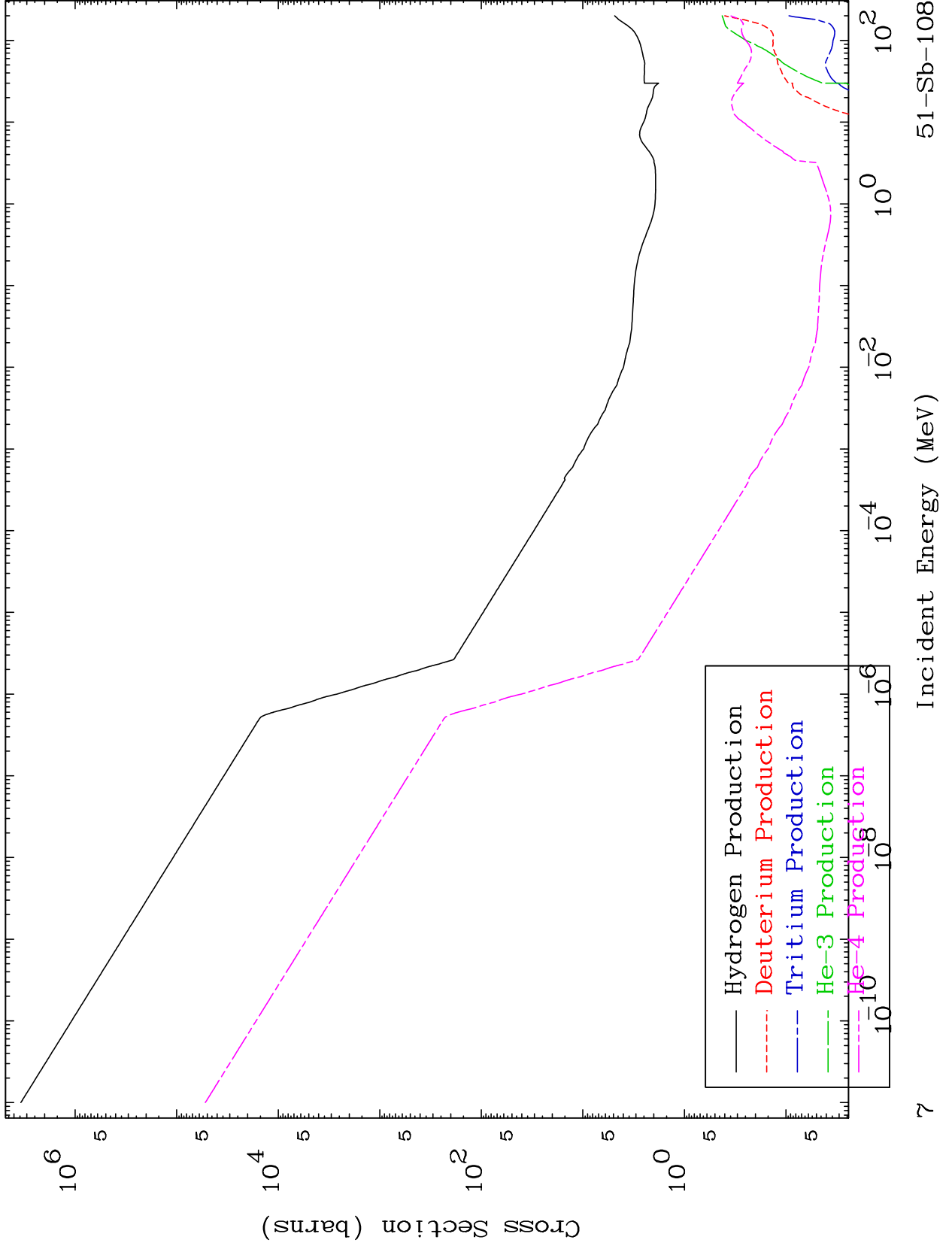


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Charged Particle
293 Kelvin Cross Sections

51-Sb-108



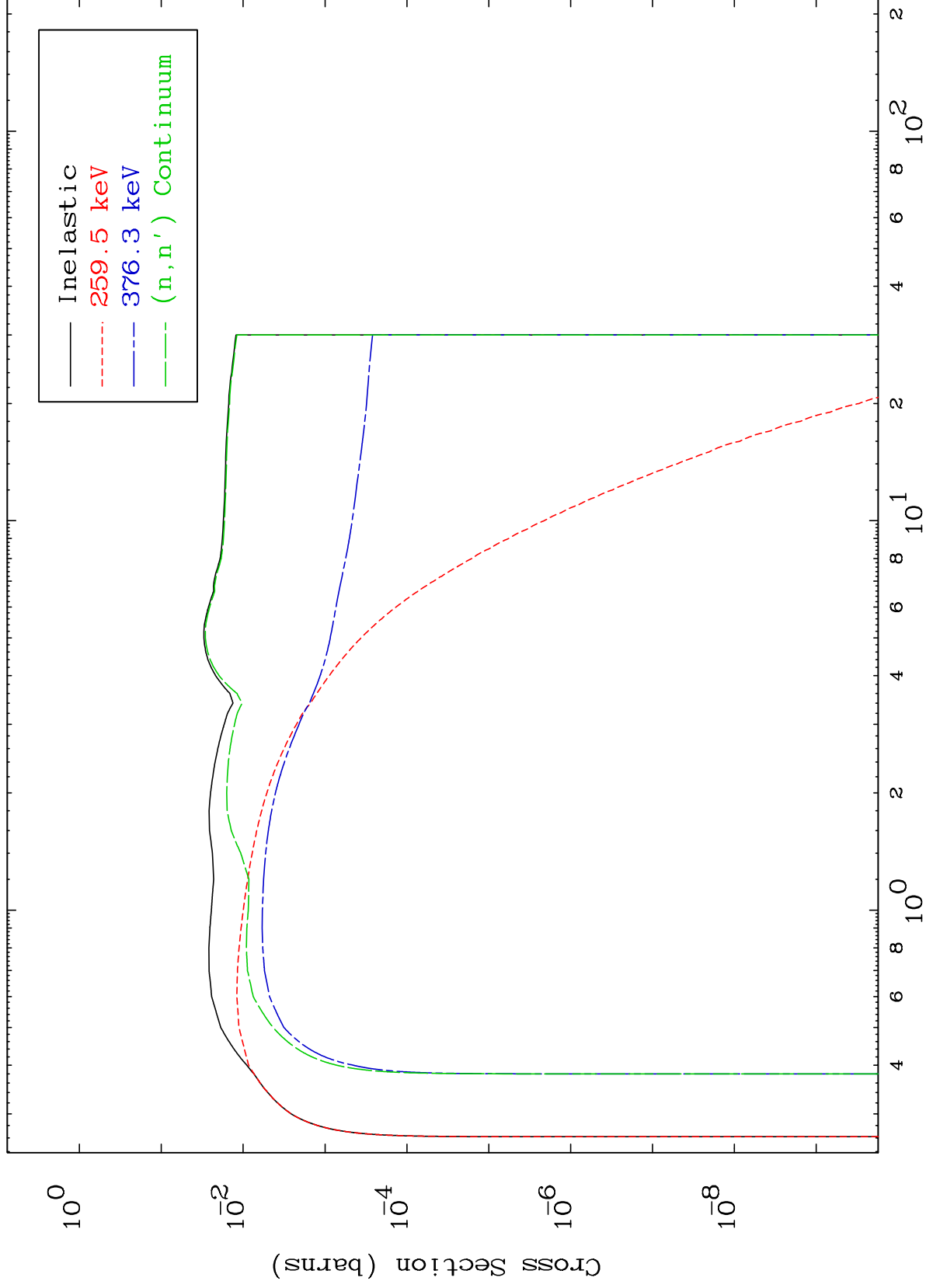


MAT 5086

(n,n') Level

51-Sb-108

293 Kelvin Cross Sections



8

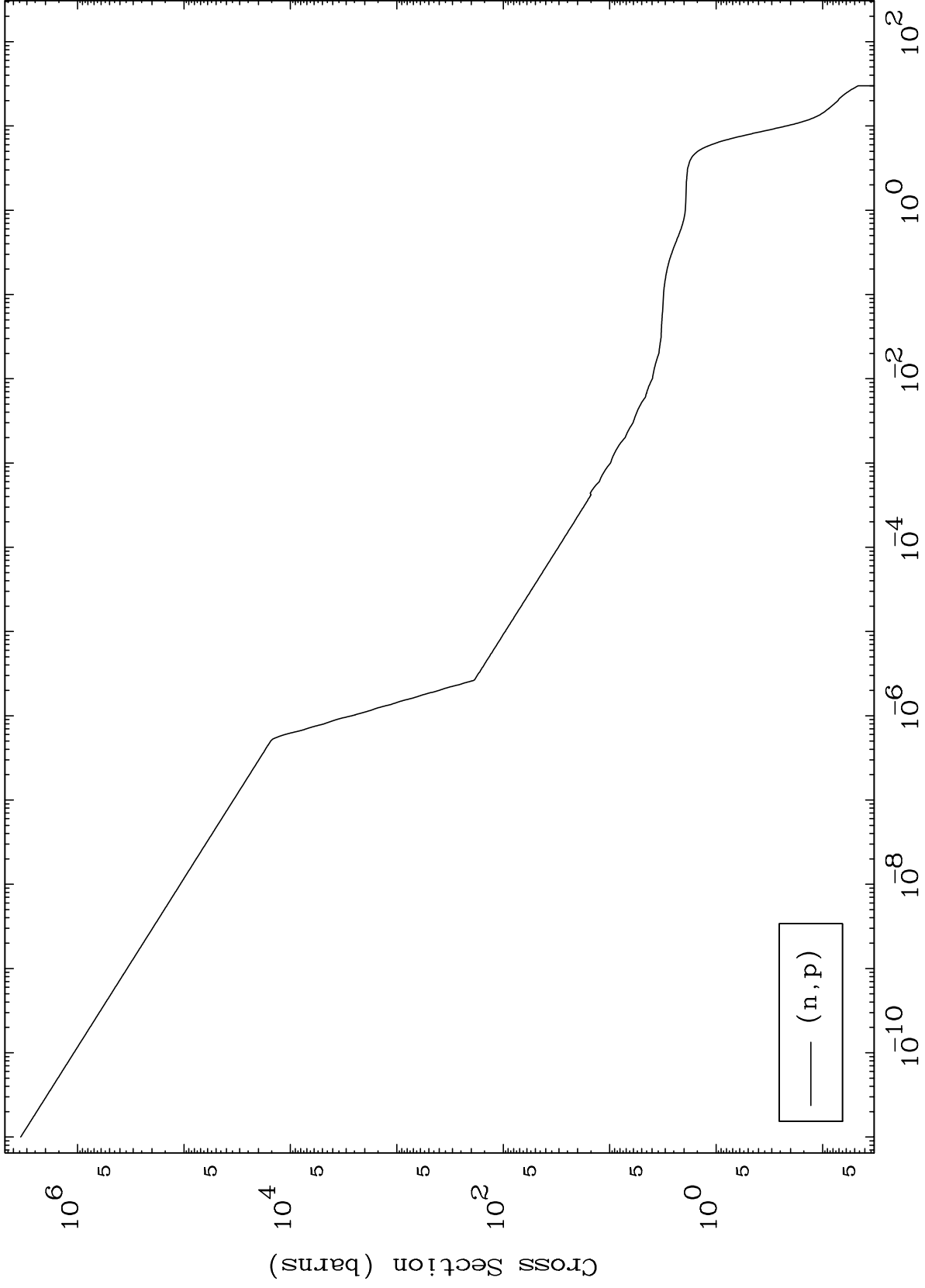
Incident Energy (MeV)

51-Sb-108

MAT 5086

(n,p) Levels
293 Kelvin Cross Sections

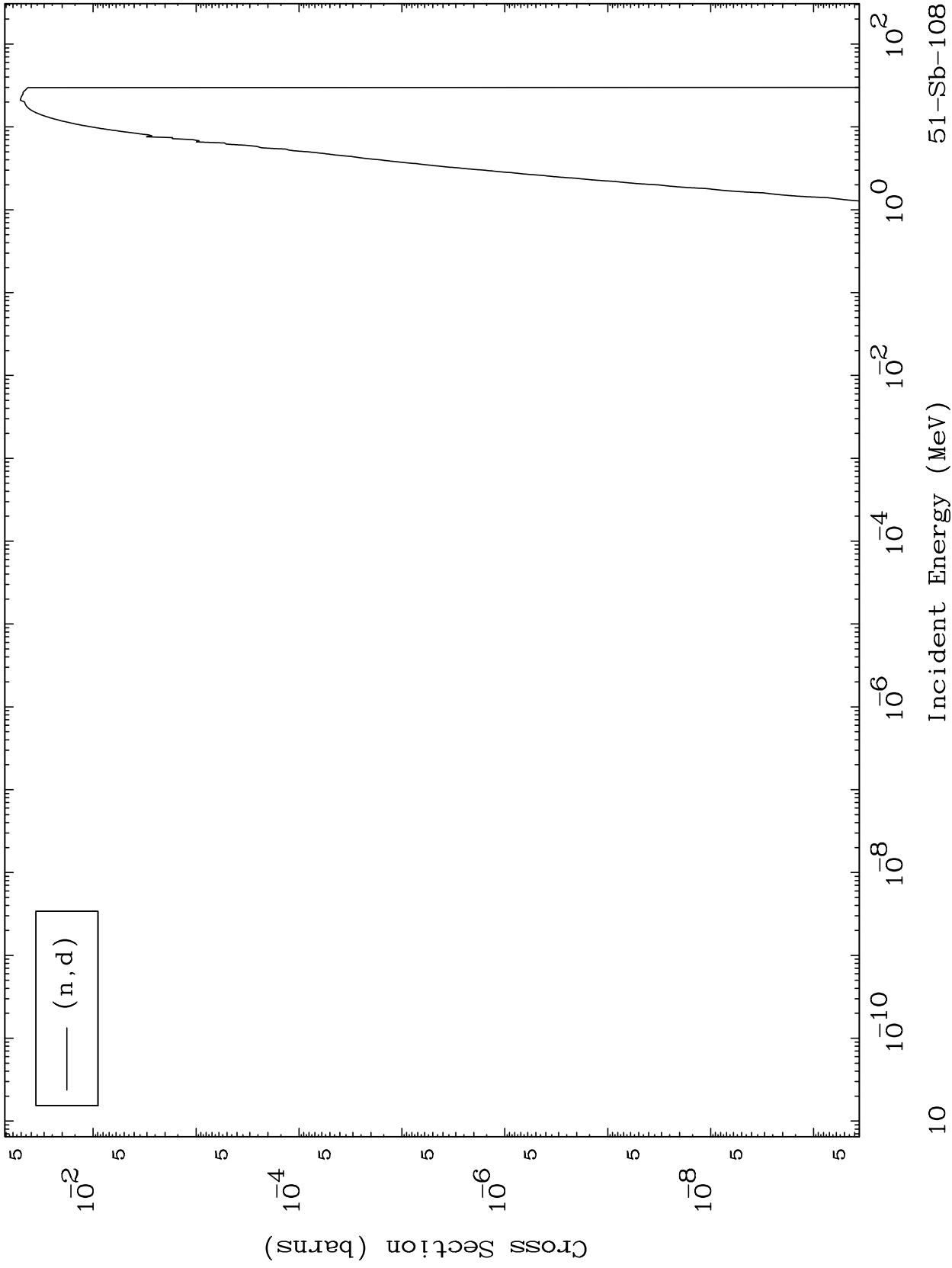
51-Sb-108



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(n,d) Levels
293 Kelvin Cross Sections

51-Sb-108



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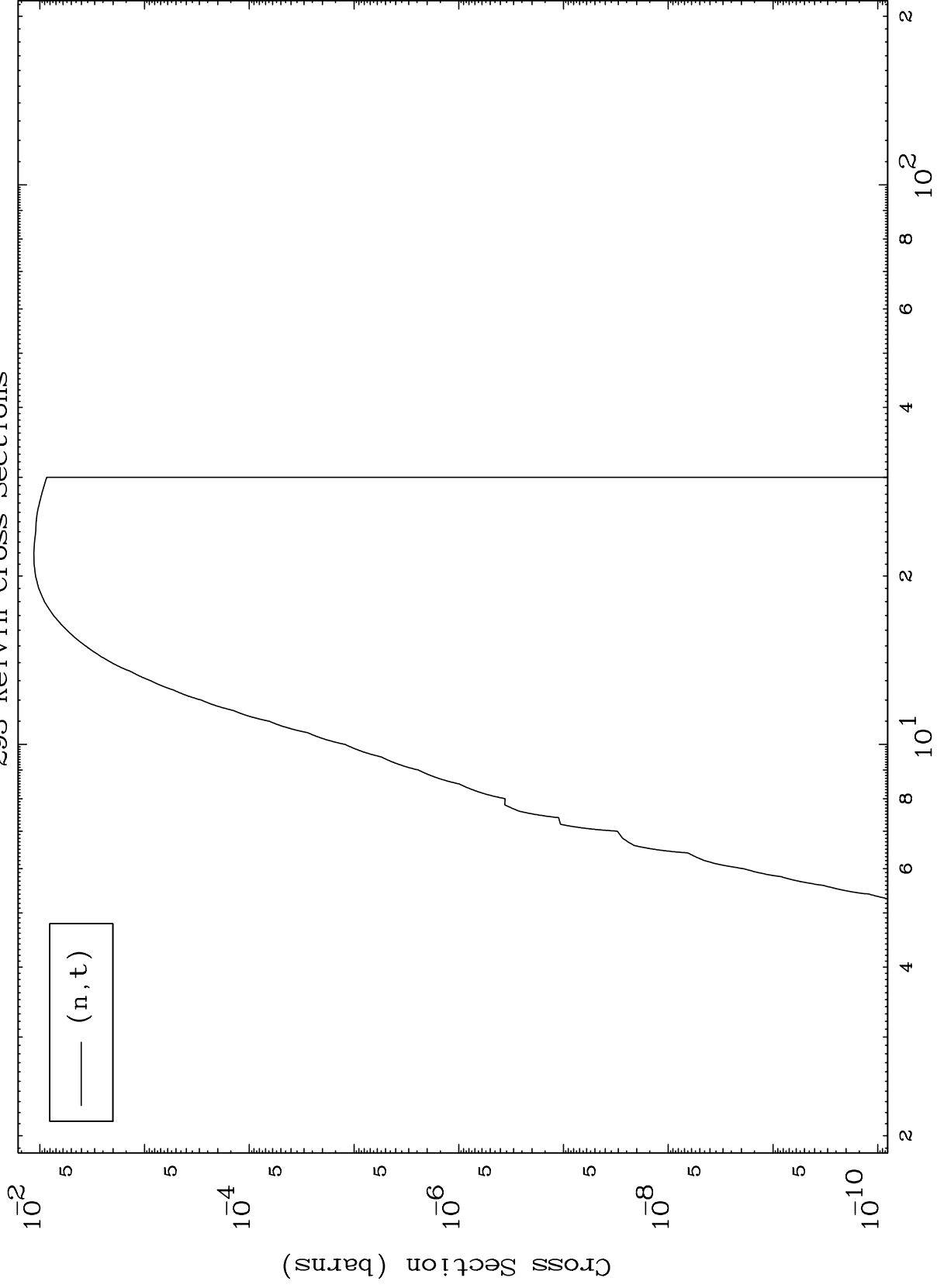
Incident Energy (MeV)

51-Sb-108

MAT 5086

(n,t) Levels
293 Kelvin Cross Sections

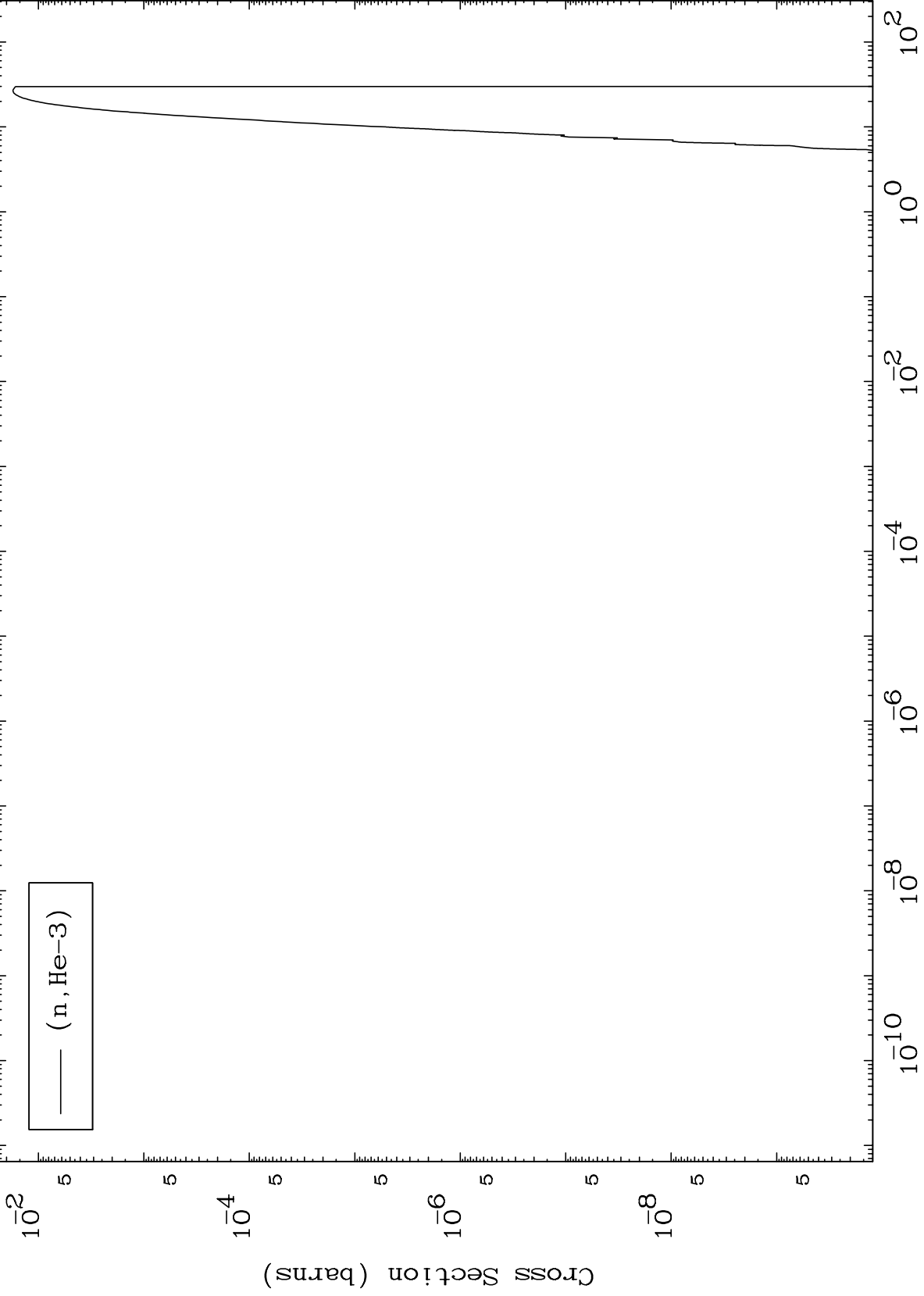
51-Sb-108



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(n,He3) Levels
293 Kelvin Cross Sections

51-Sb-108



12

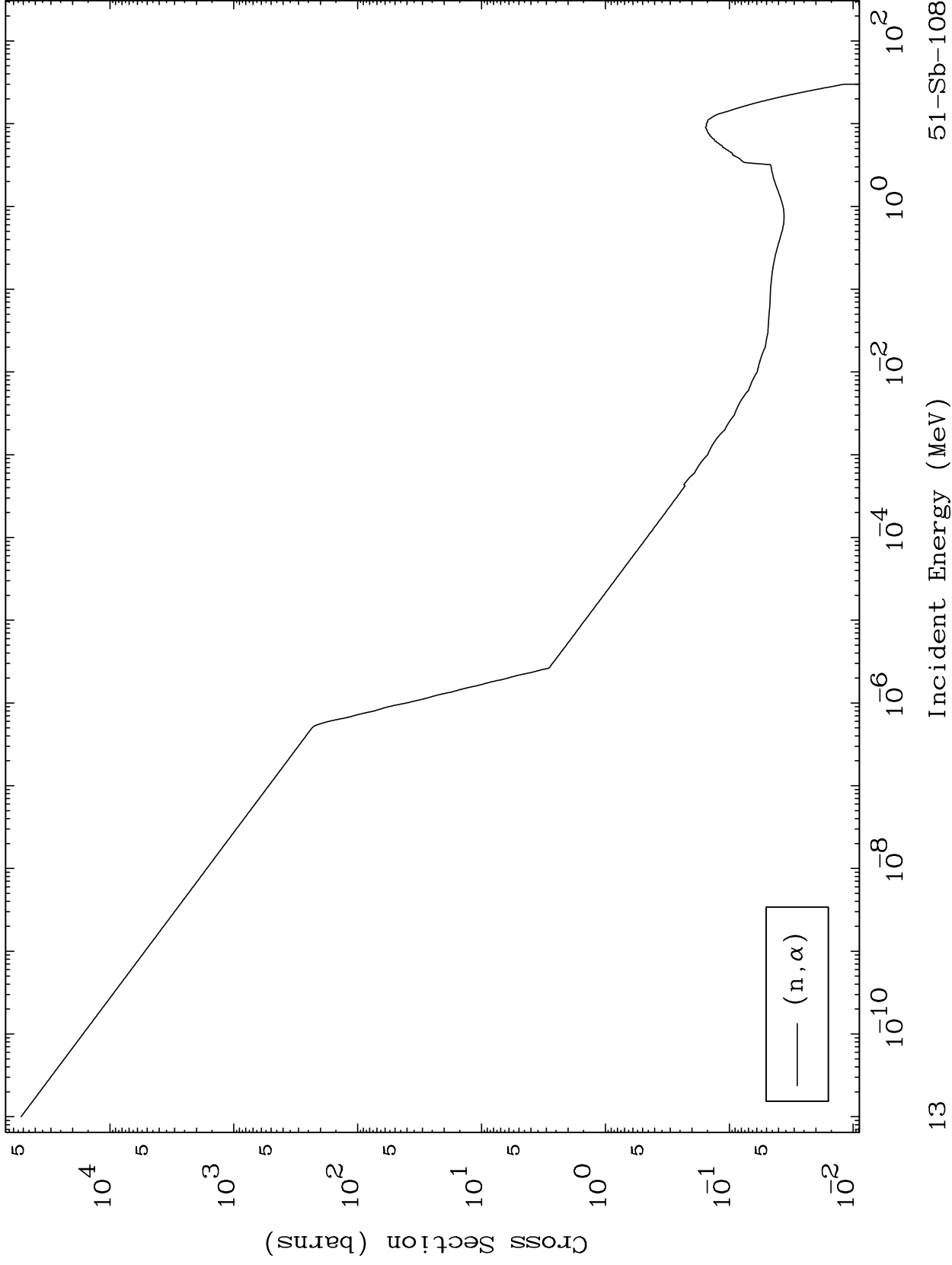
Incident Energy (MeV)

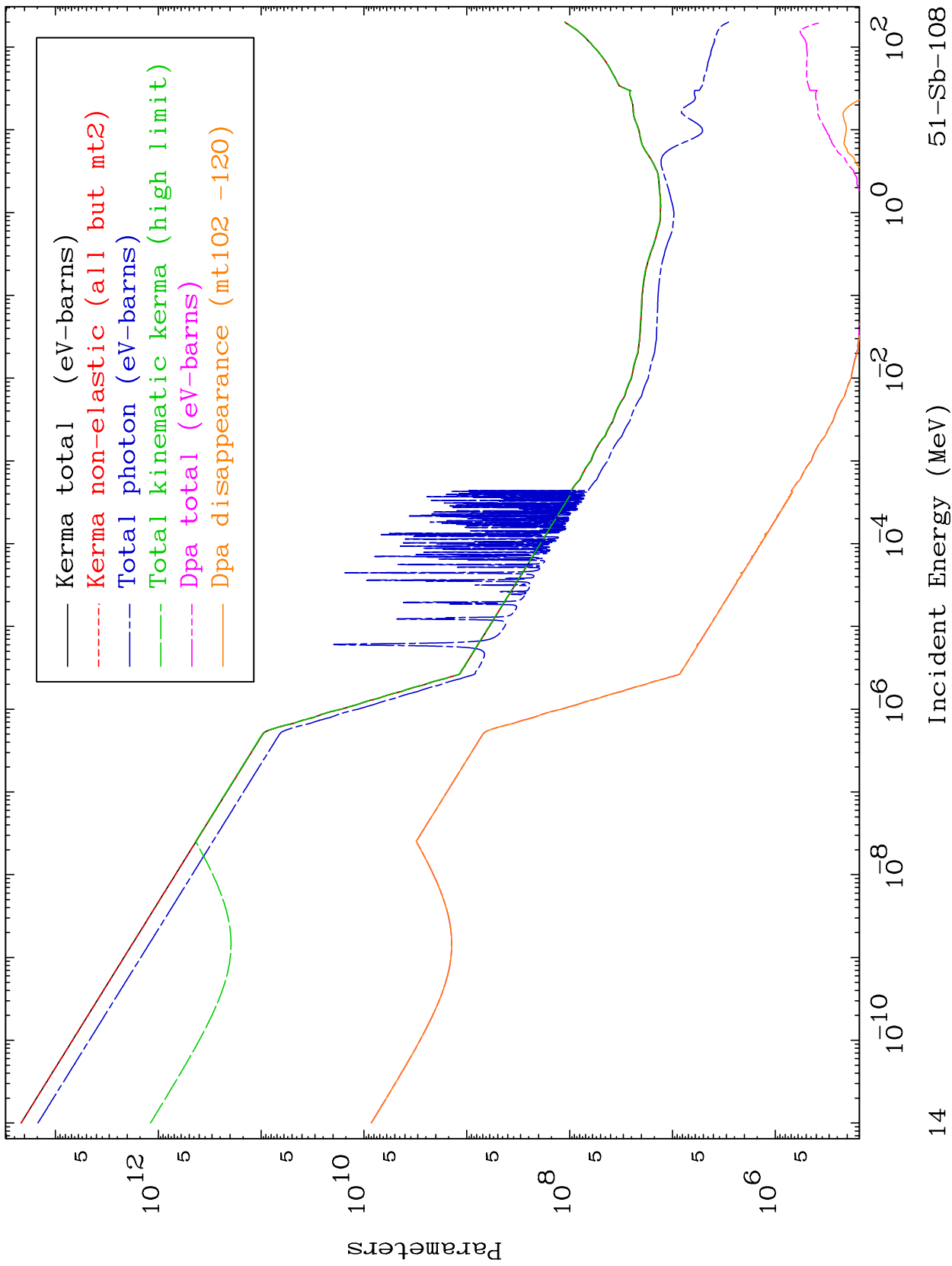
51-Sb-108

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(n, α) Levels
293 Kelvin Cross Sections

51-Sb-108

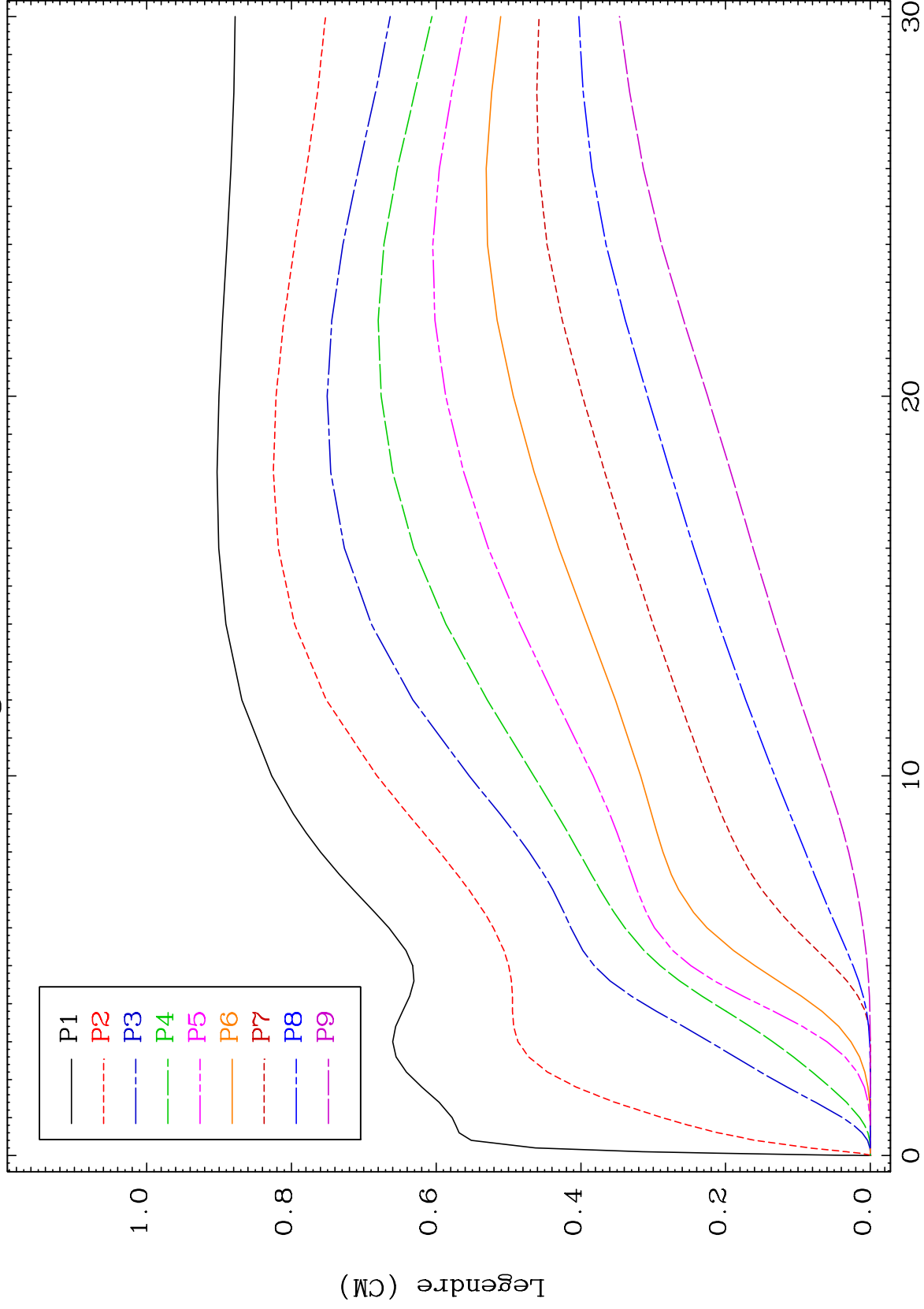




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Elastic Legendre Coefficients

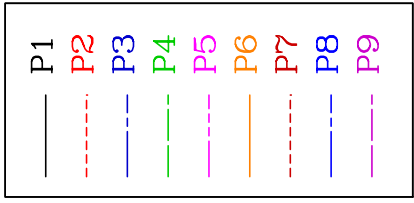
51-Sb-108



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Incident Energy (MeV)

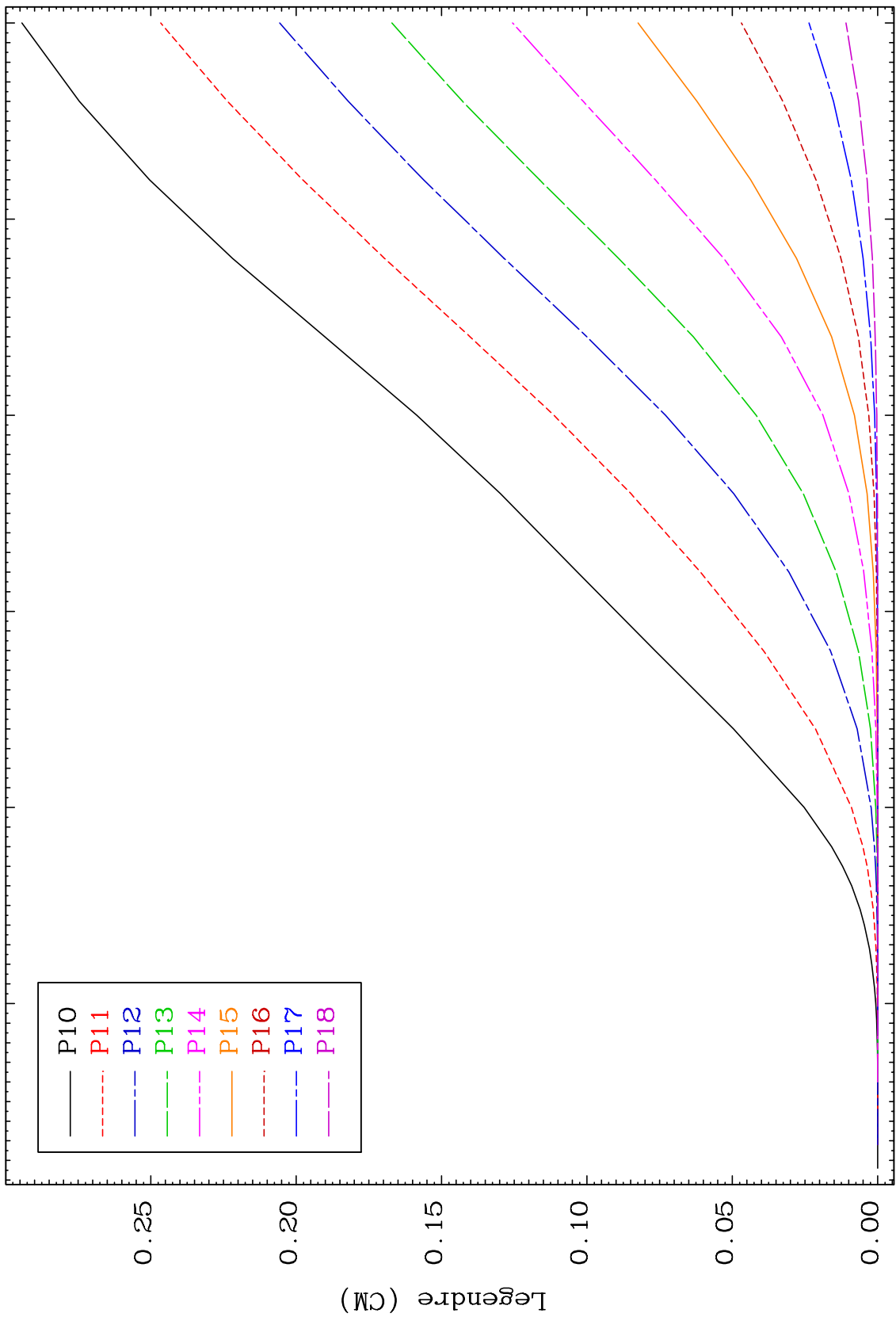
51-Sb-108



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Elastic Legendre Coefficients

51-Sb-108



16

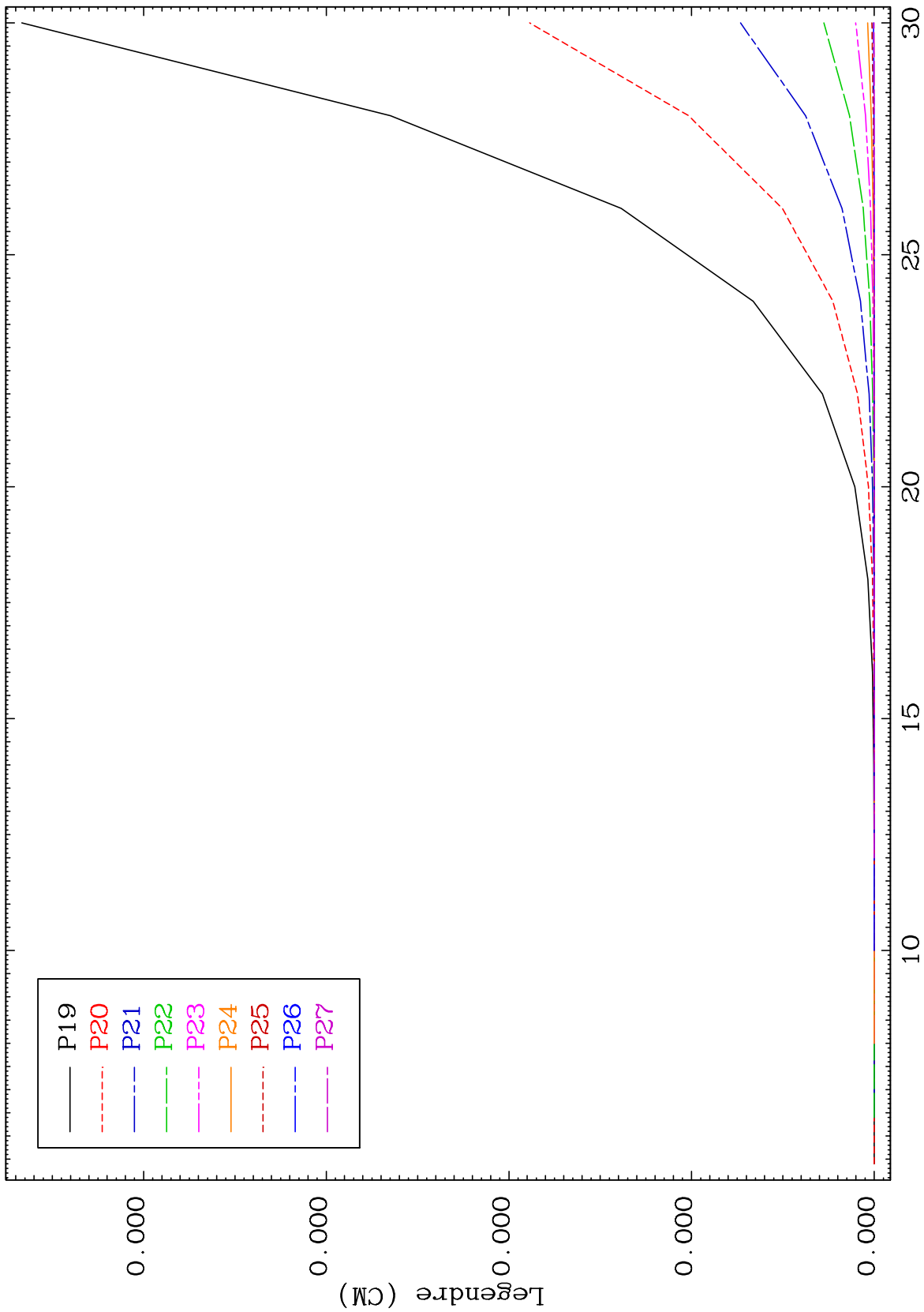
Incident Energy (MeV)

51-Sb-108

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Elastic Legendre Coefficients

51-Sb-108



17

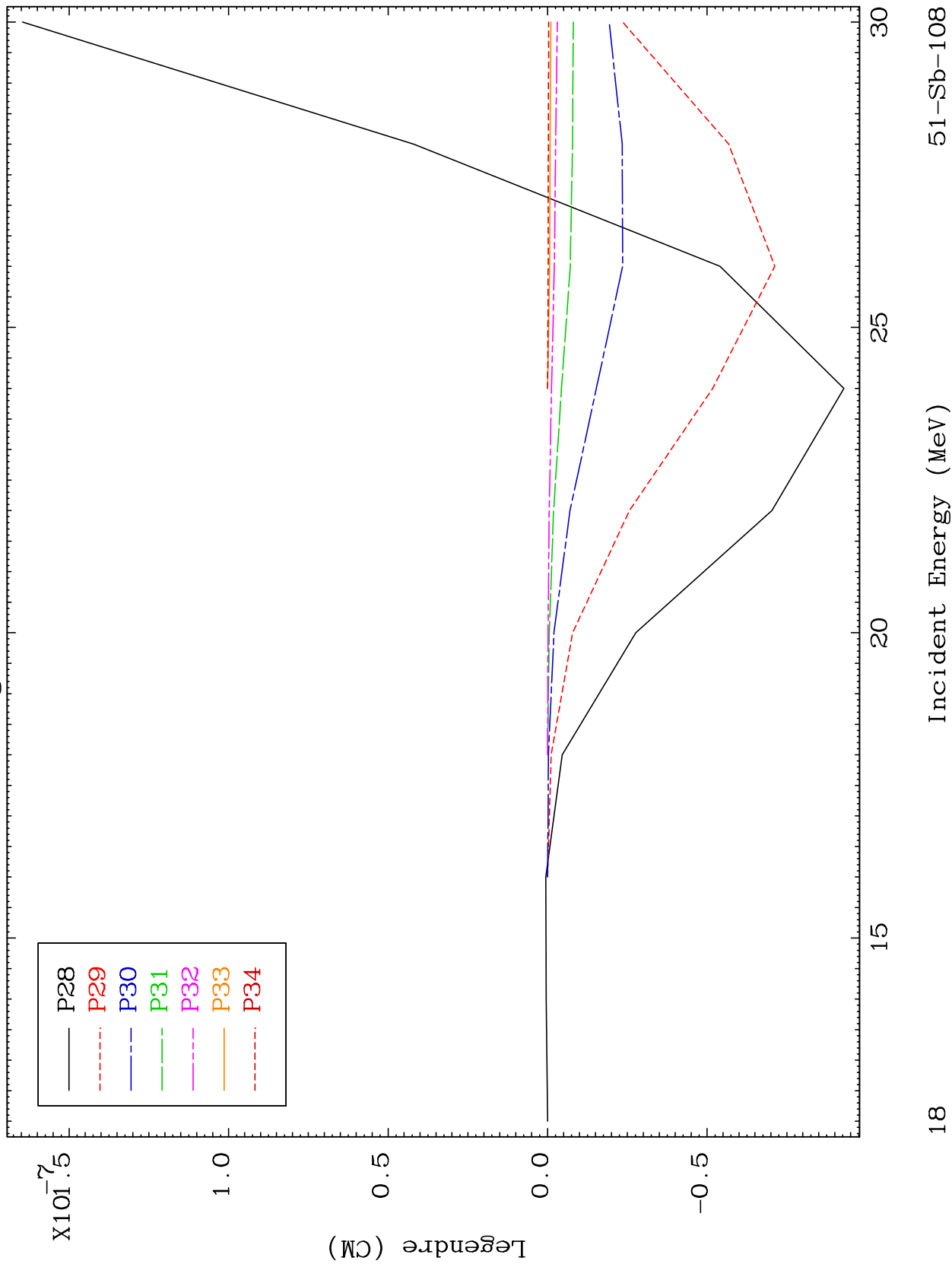
Incident Energy (MeV)

51-Sb-108

MAT 5086

Elastic Legendre Coefficients

51-Sb-108



18

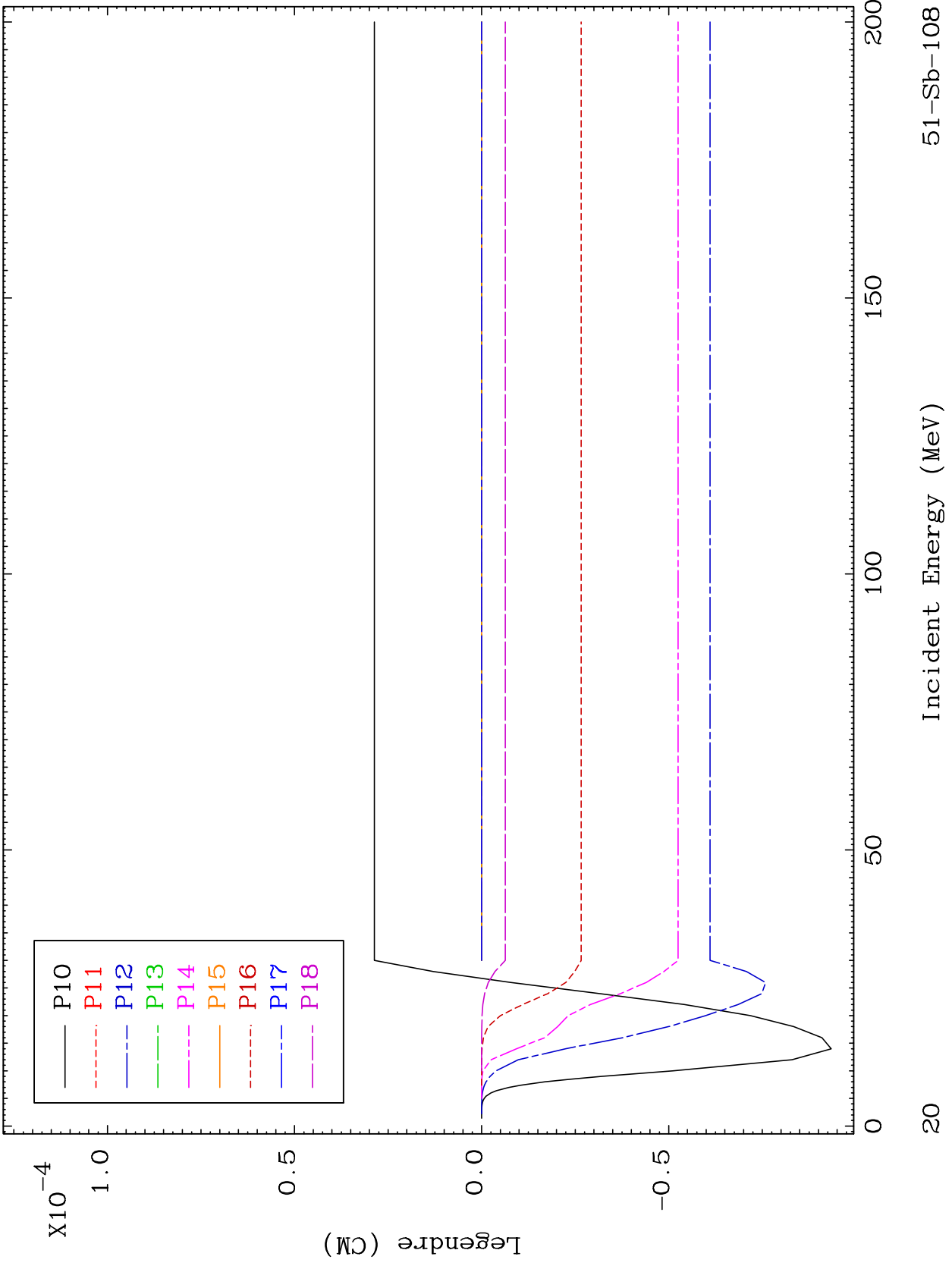
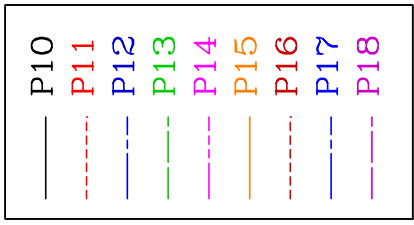
Incident Energy (MeV)

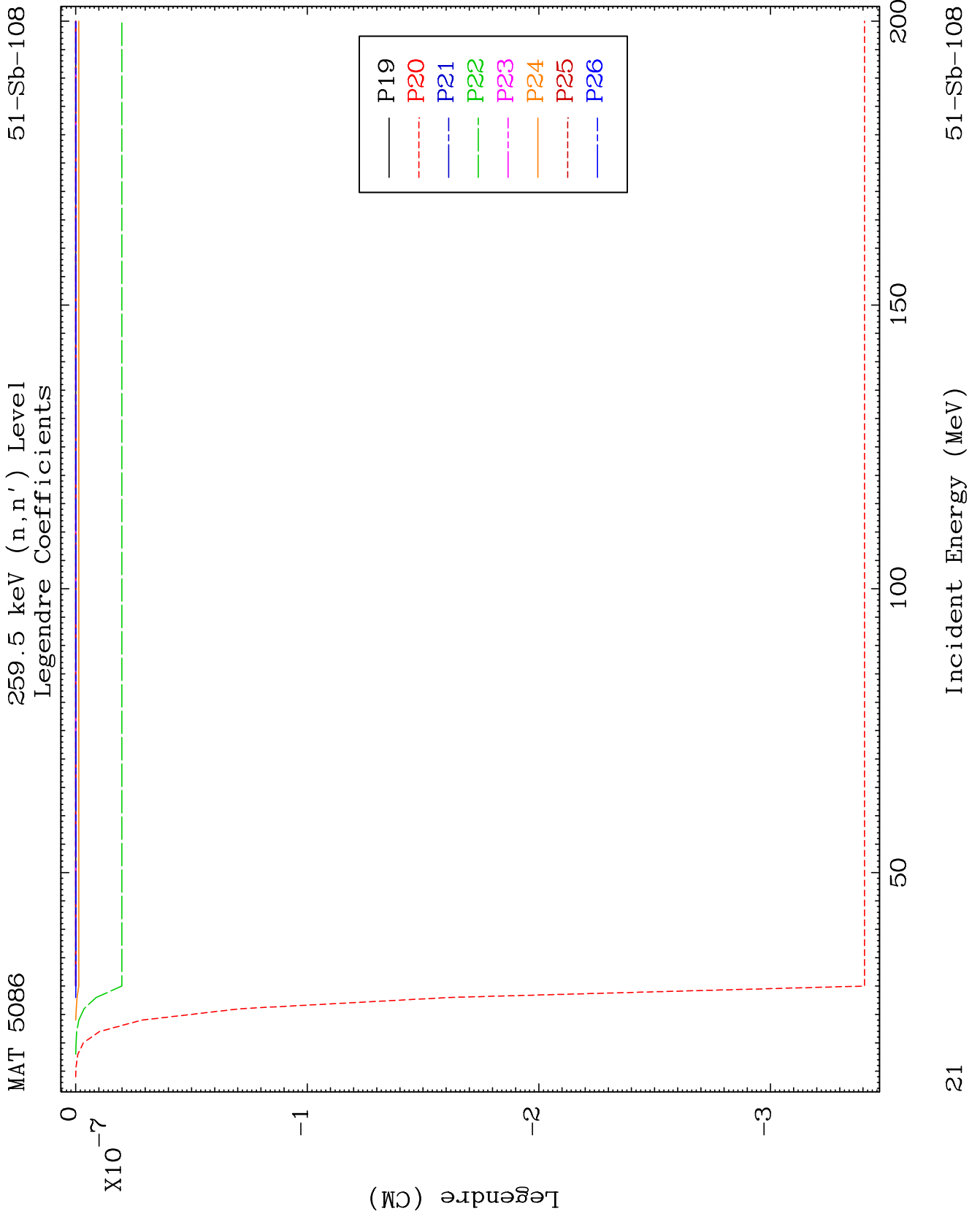
51-Sb-108

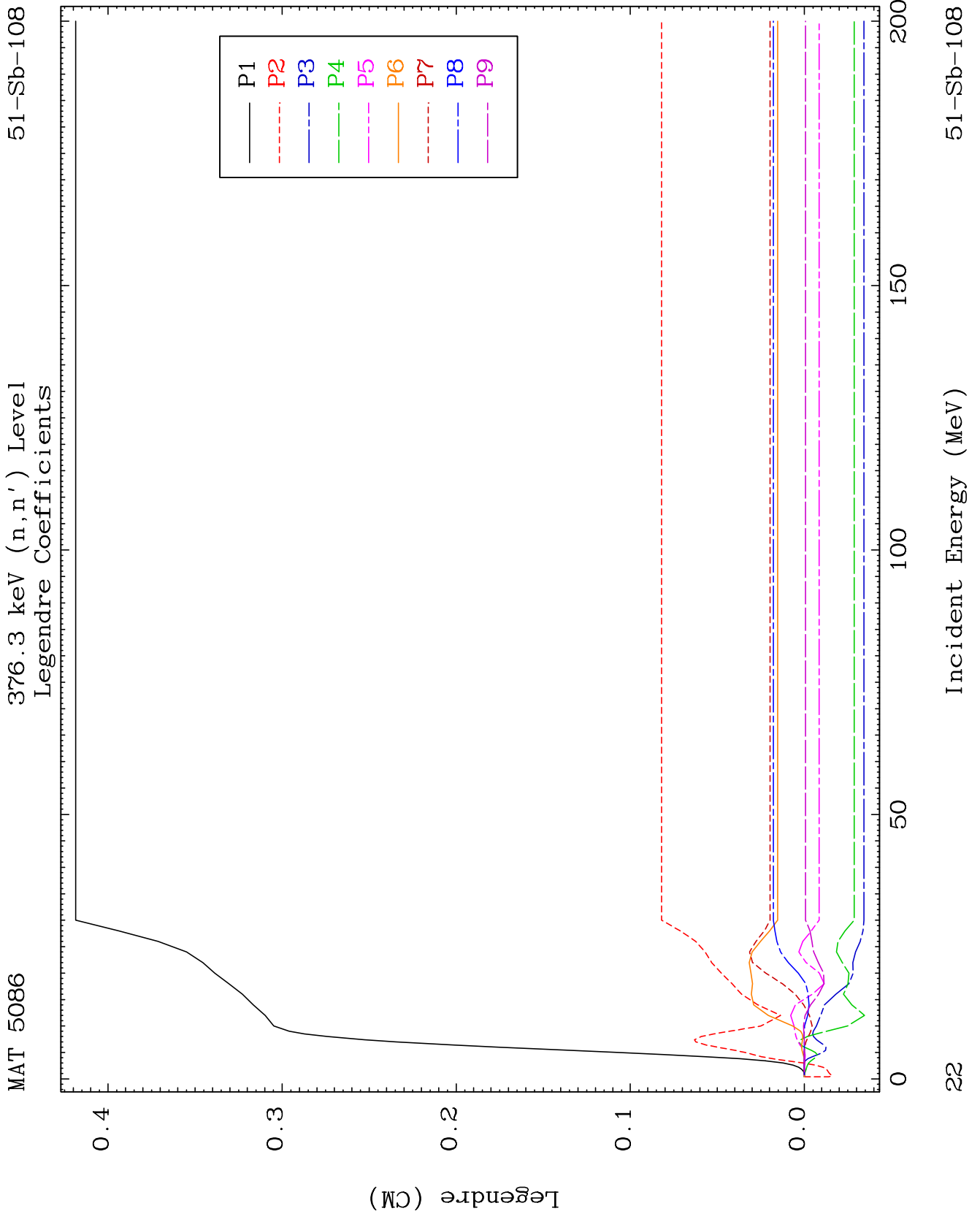
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259.5 keV (n,n') Level
Legendre Coefficients

51-Sb-108



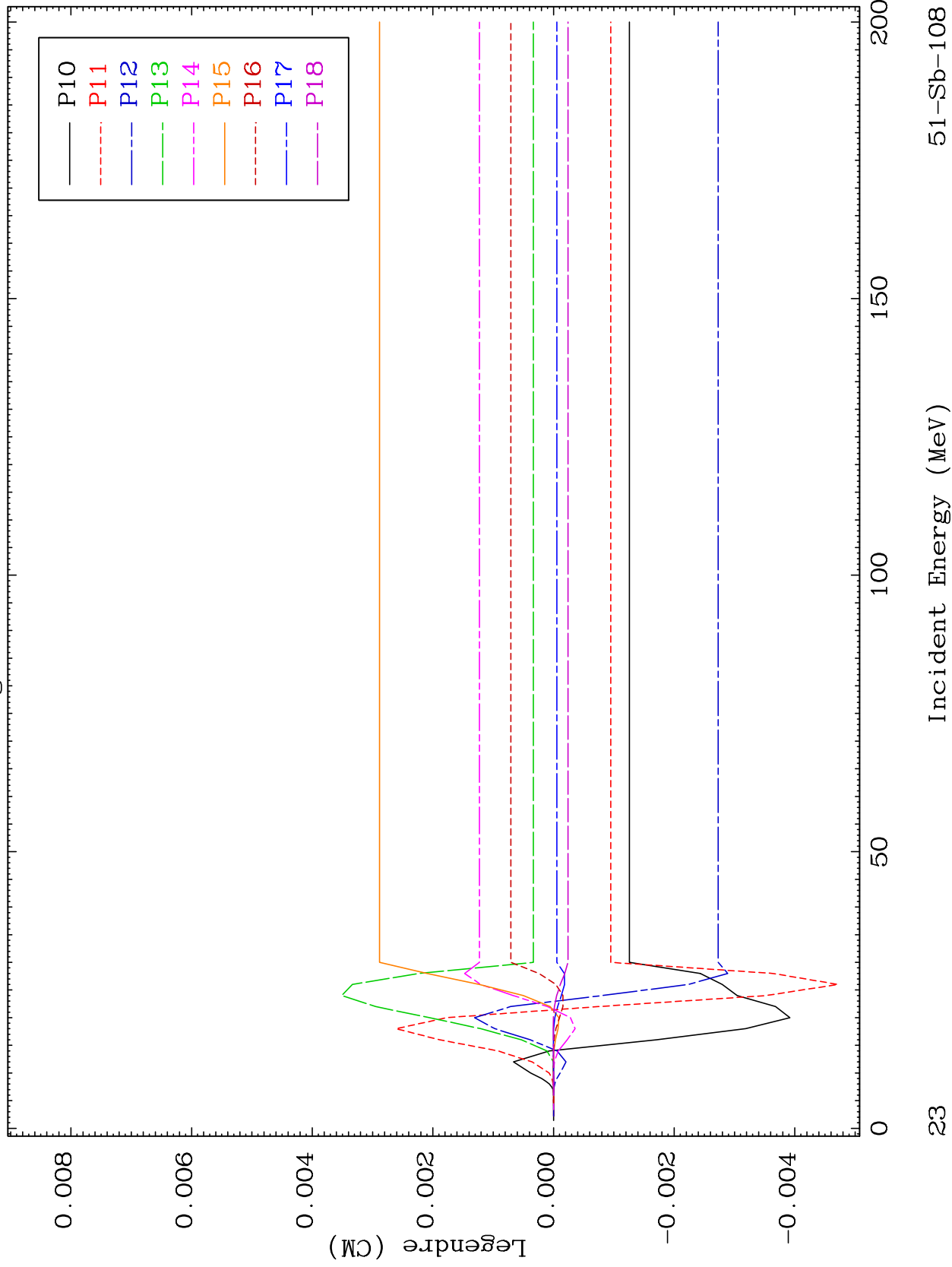




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376.3 keV (n,n') Level
Legendre Coefficients

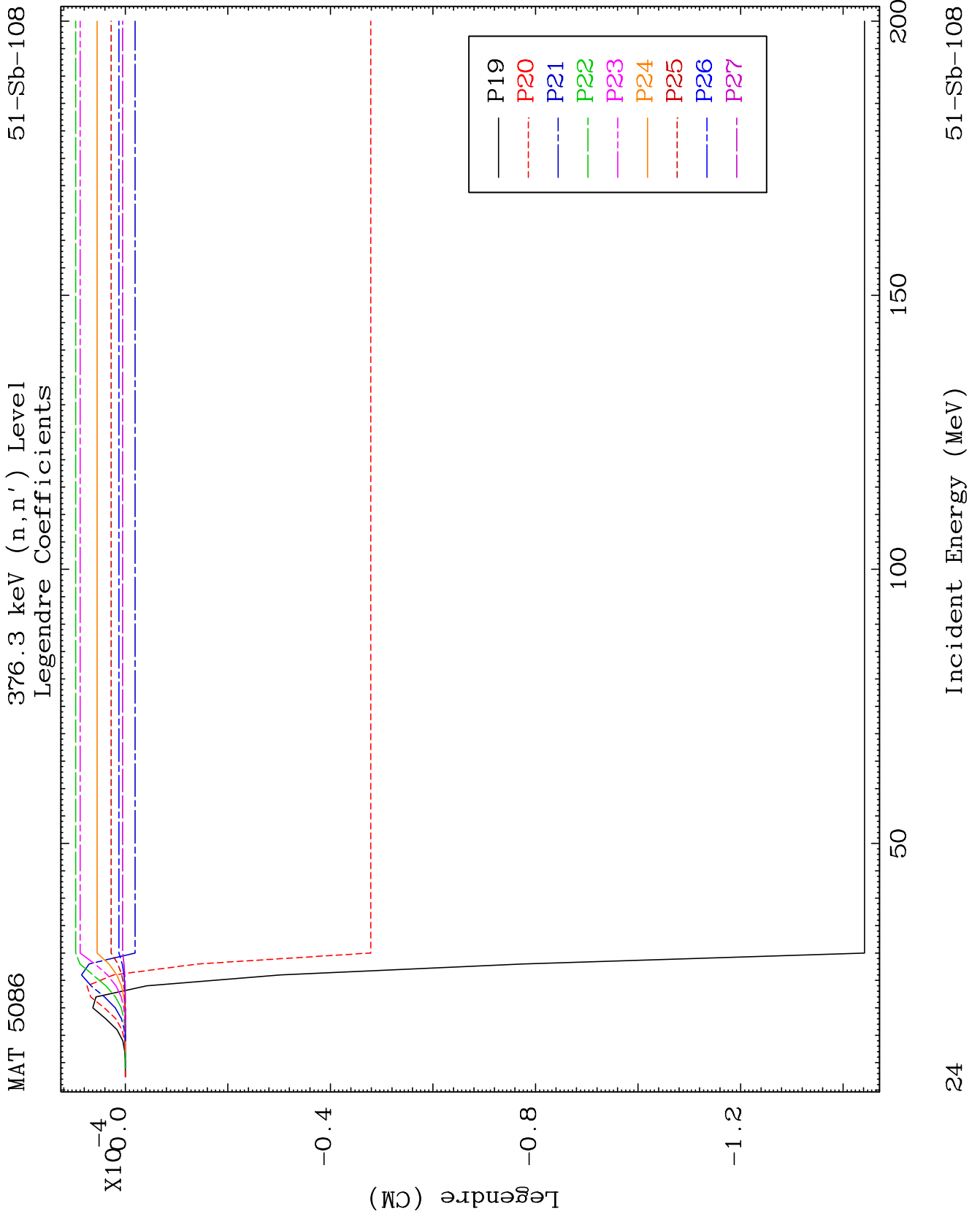
51-Sb-108

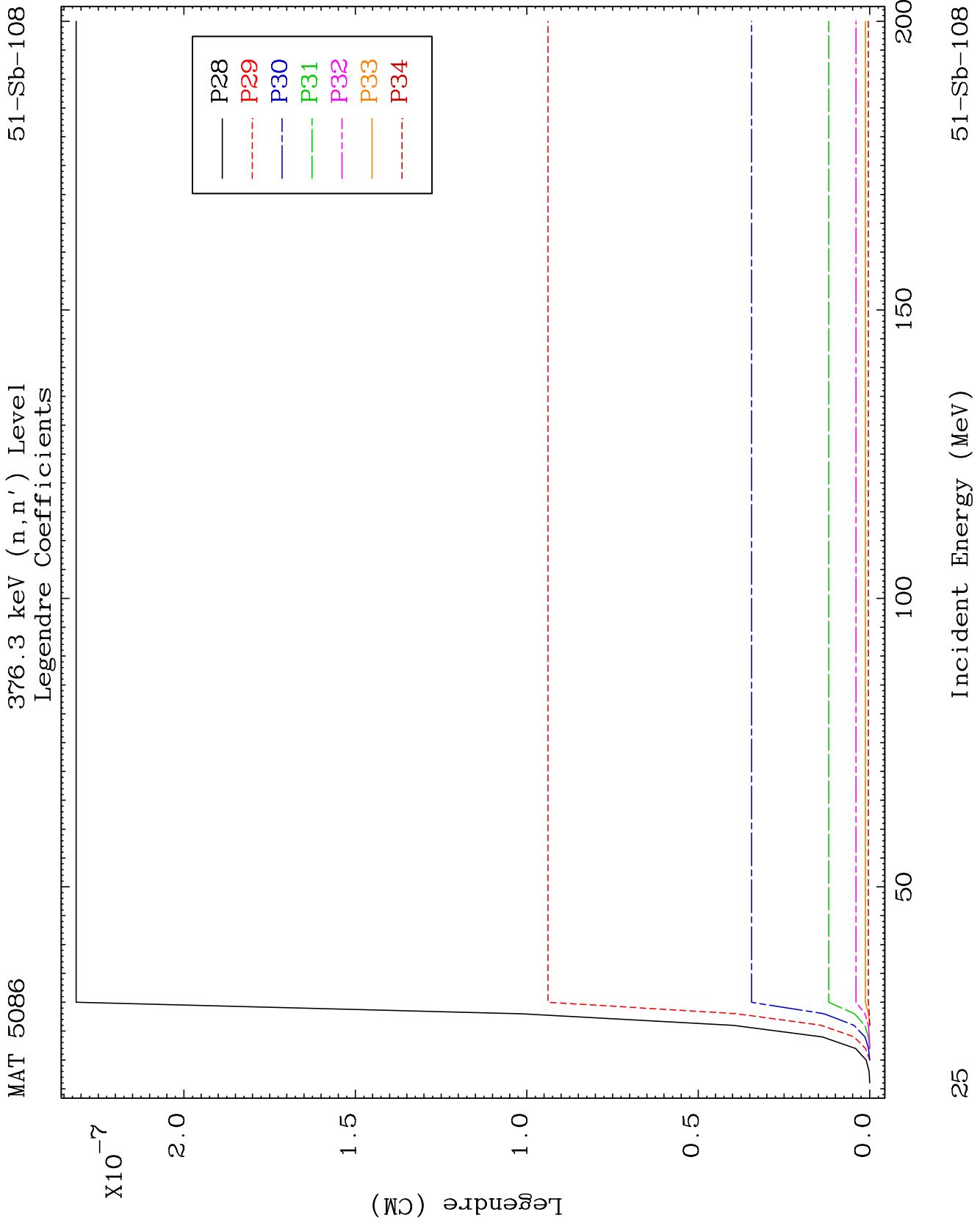


51-Sb-108

Incident Energy (MeV)

23



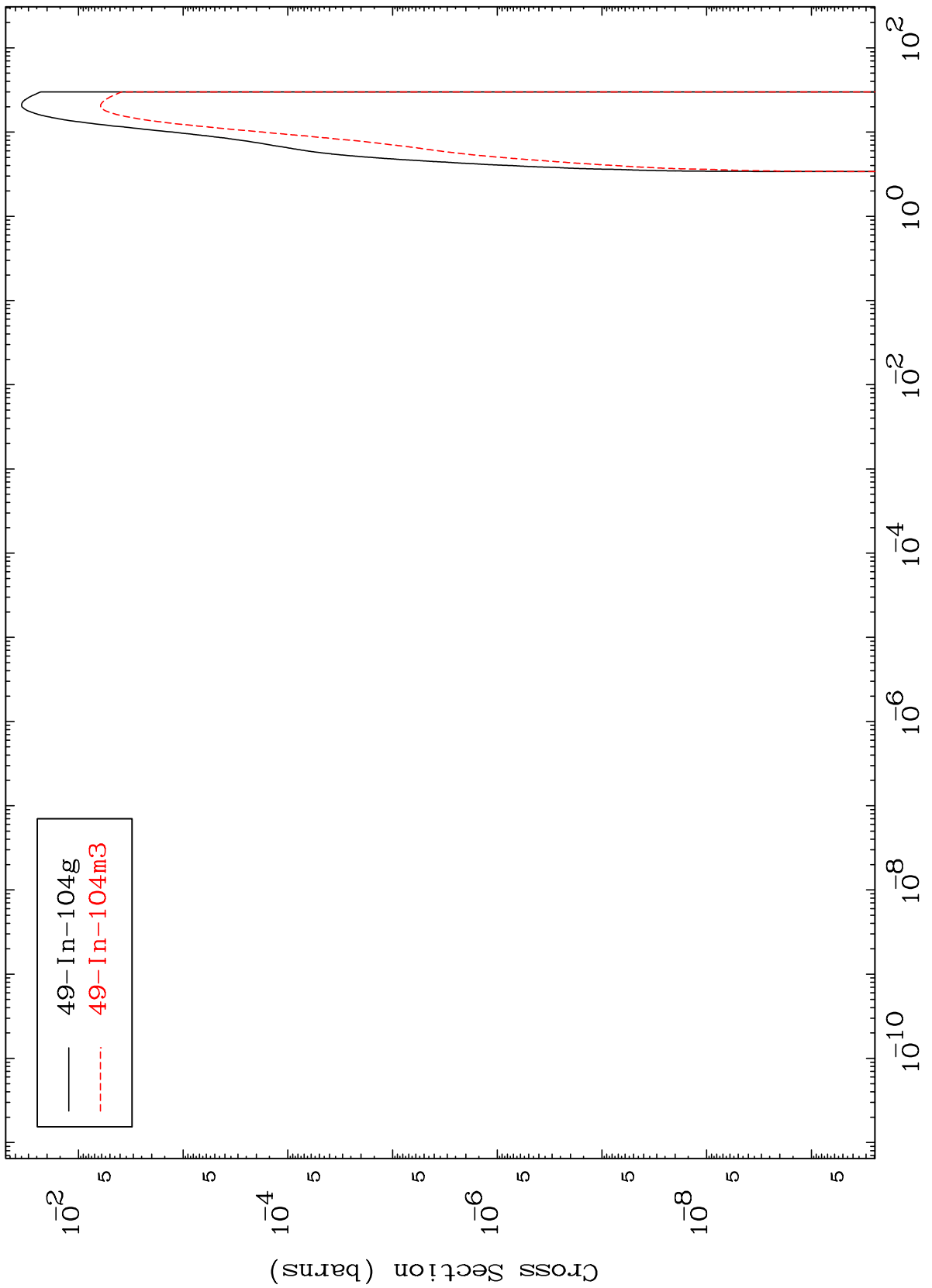


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$(n, n') \alpha$

51-Sb-108

Radionuclide Production Cross Section

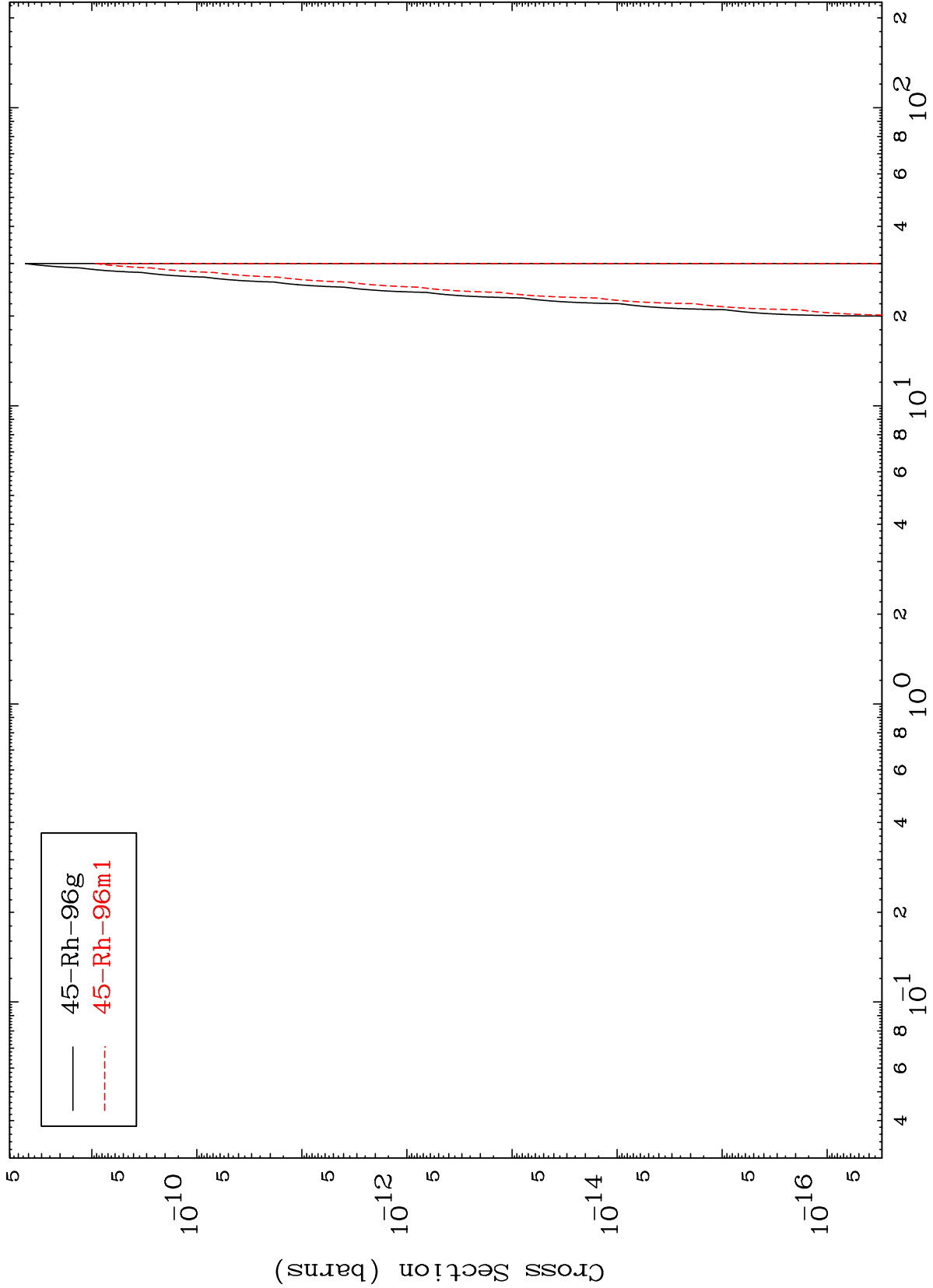


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(n,n') 3 α

51-Sb-108

Radionuclide Production Cross Section

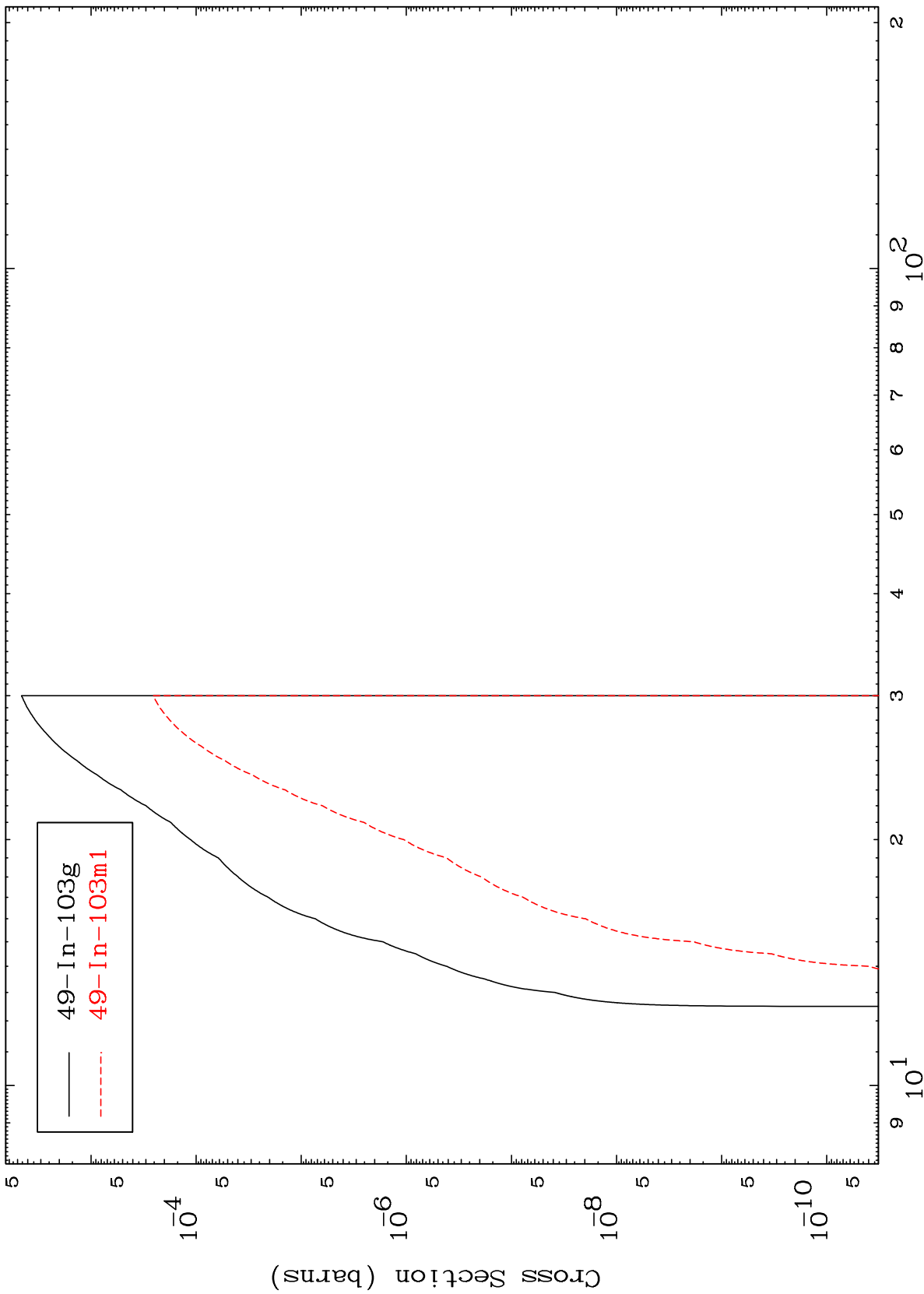


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(n,2n) α

51-Sb-108

Radionuclide Production Cross Section



49-In-103g
49-In-103m1

28

Incident Energy (MeV)

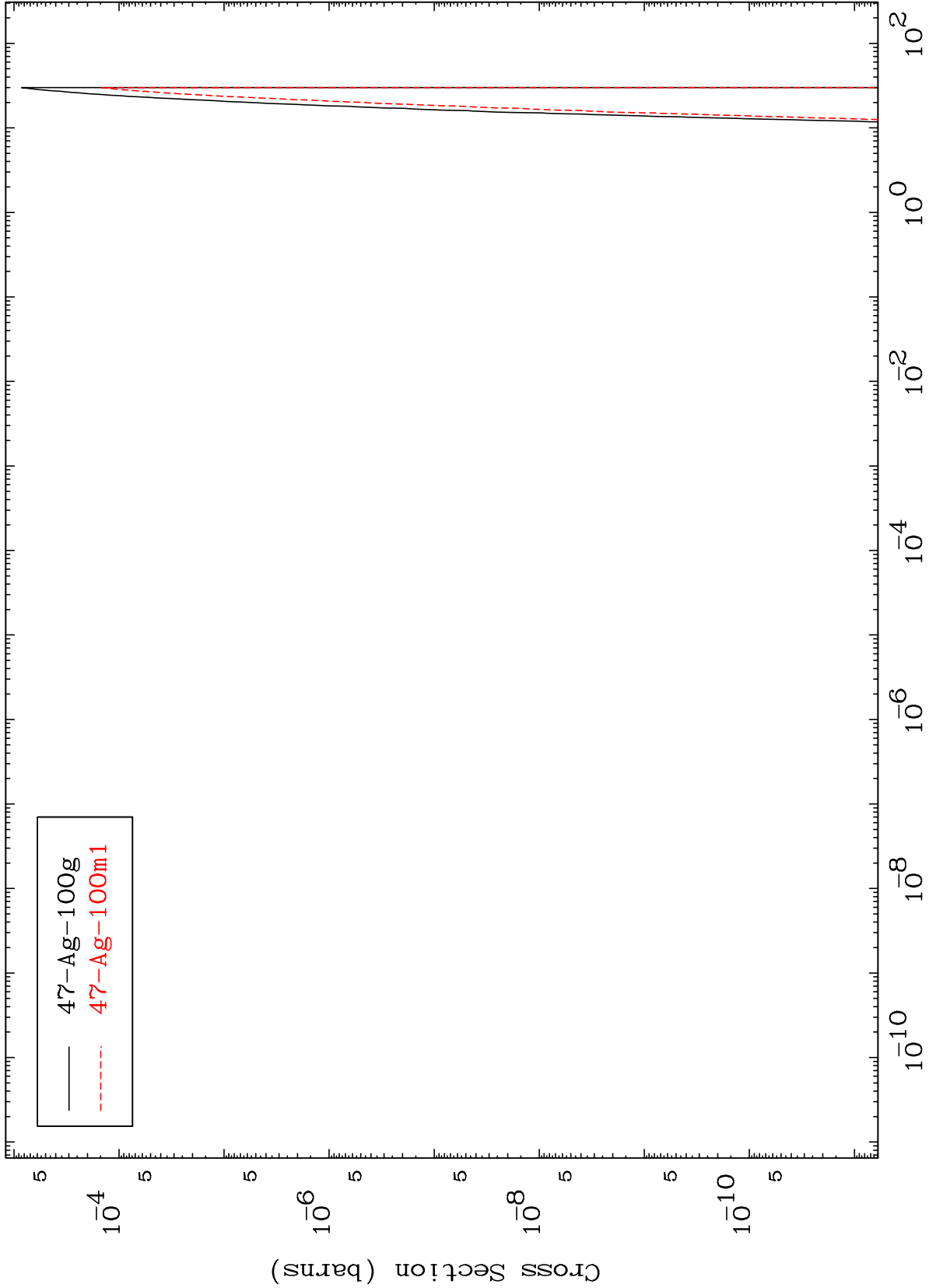
51-Sb-108

MAT 5086

(n,n') 2α

51-Sb-108

Radionuclide Production Cross Section

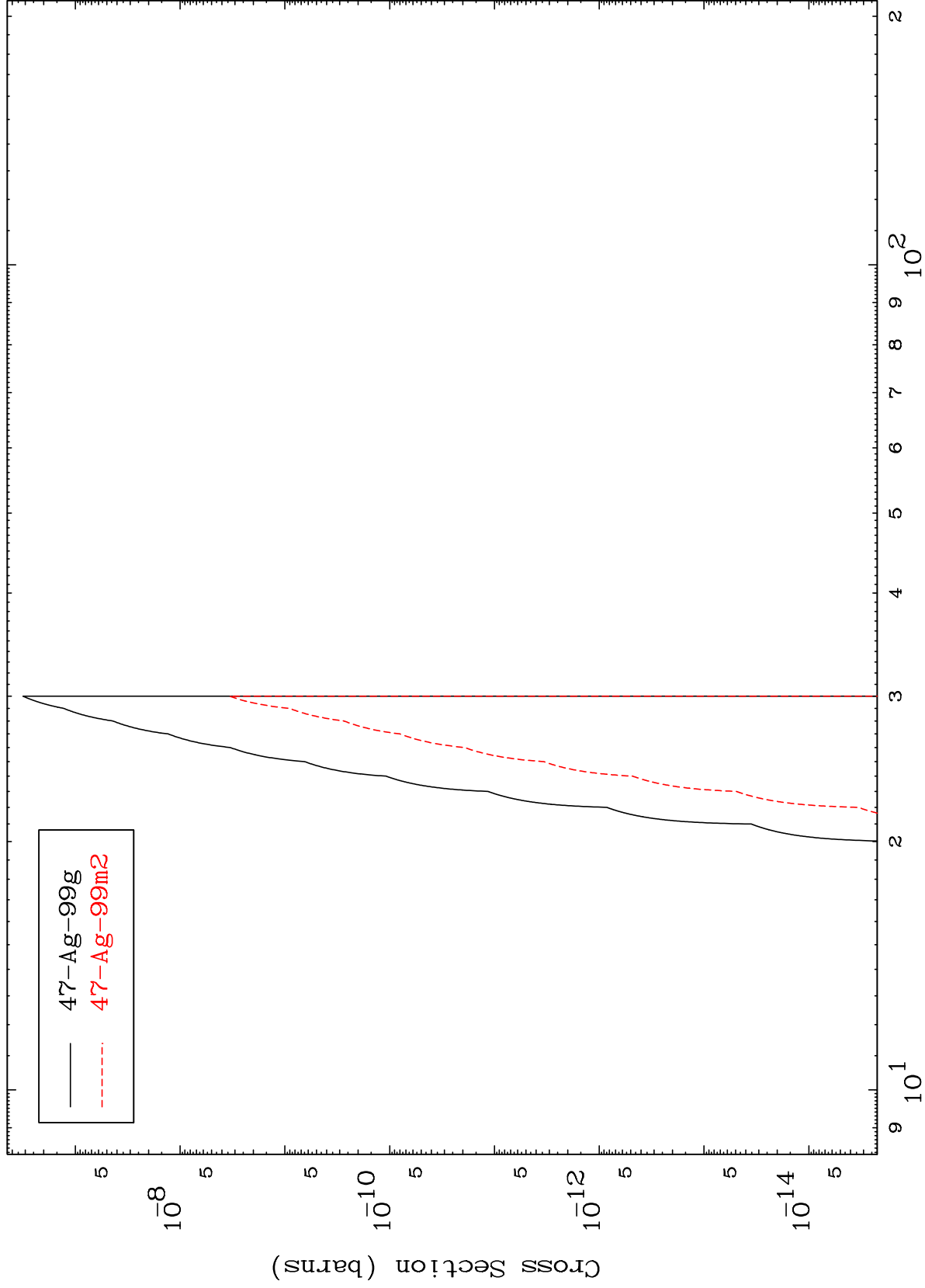


MAT 5086

(n,2n) 2 α

51-Sb-108

Radionuclide Production Cross Section



30

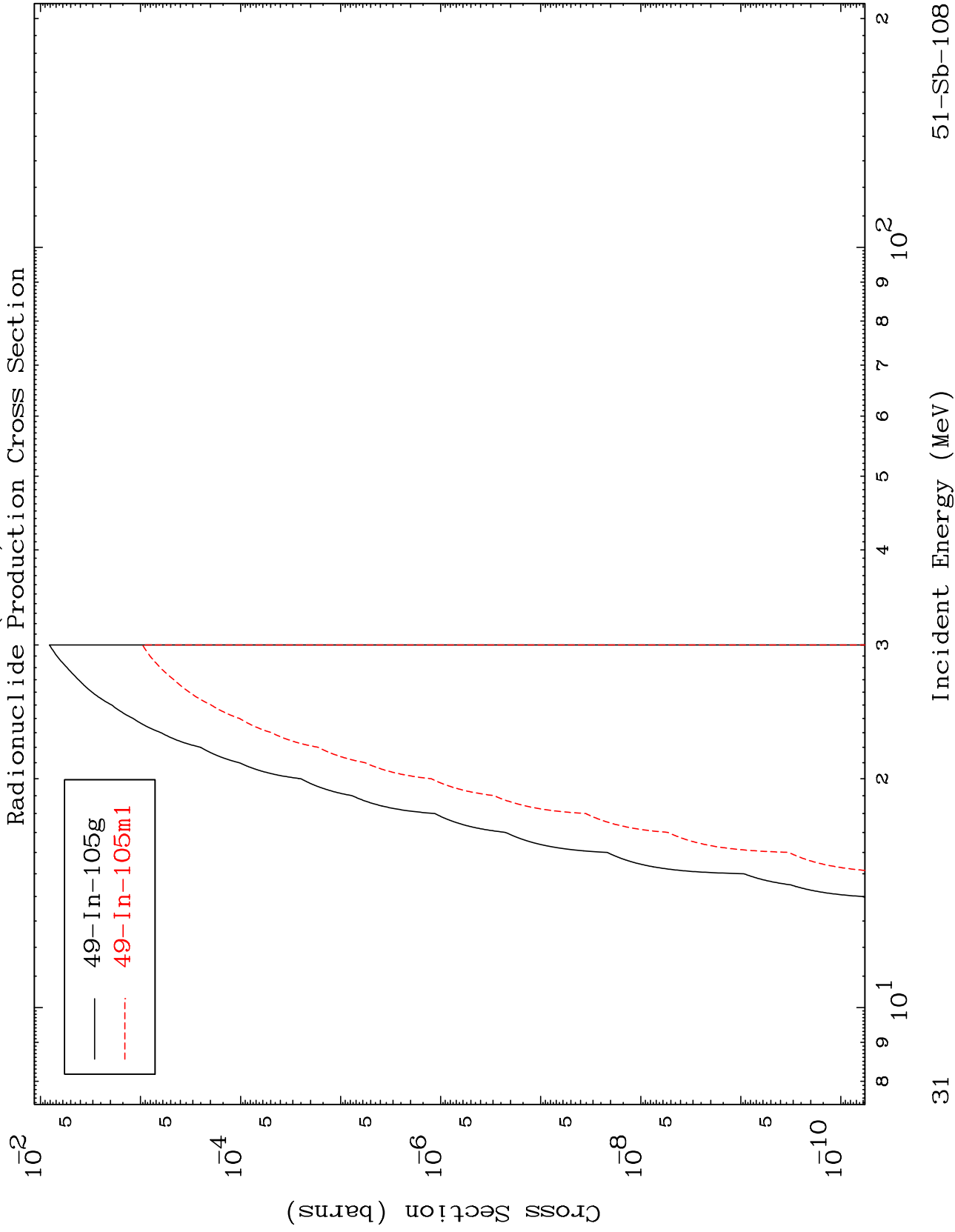
Incident Energy (MeV)

51-Sb-108

MAT 5086

(n,n') He-3

51-Sb-108



31

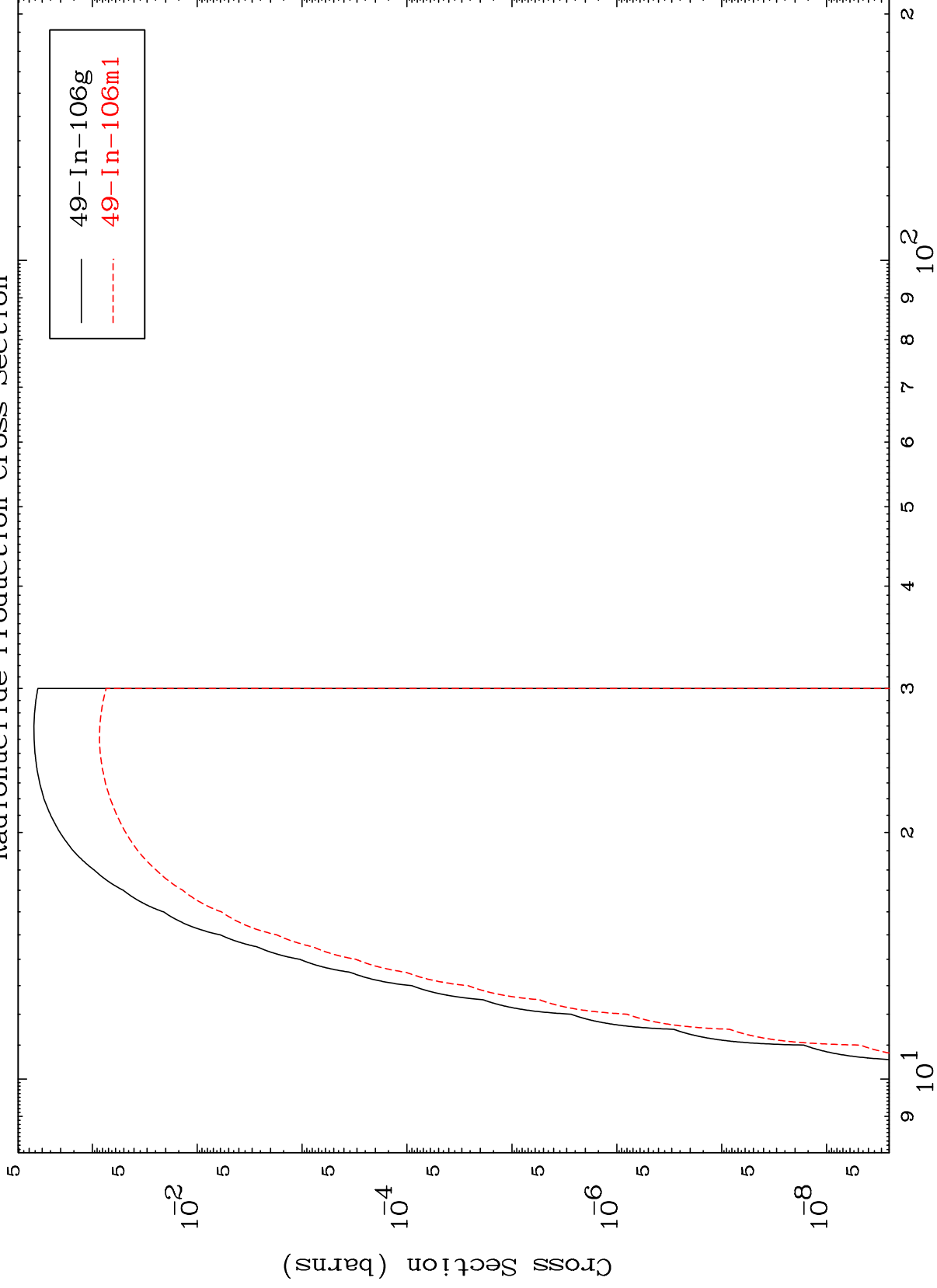
51-Sb-108

MAT 5086

(n,2n) p

51-Sb-108

Radionuclide Production Cross Section



32

Incident Energy (MeV)

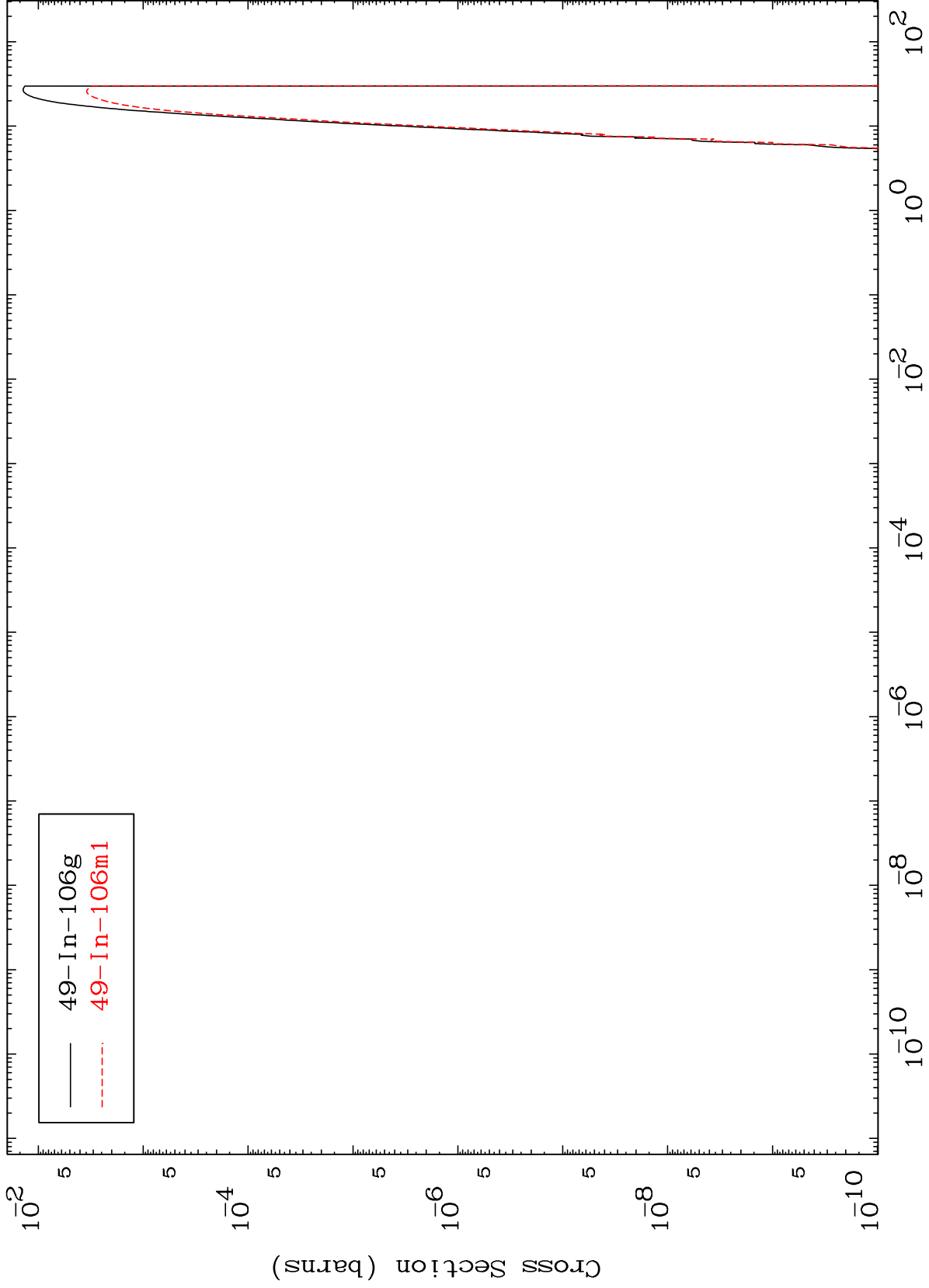
51-Sb-108

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(n,He-3)

51-Sb-108

Radionuclide Production Cross Section



33

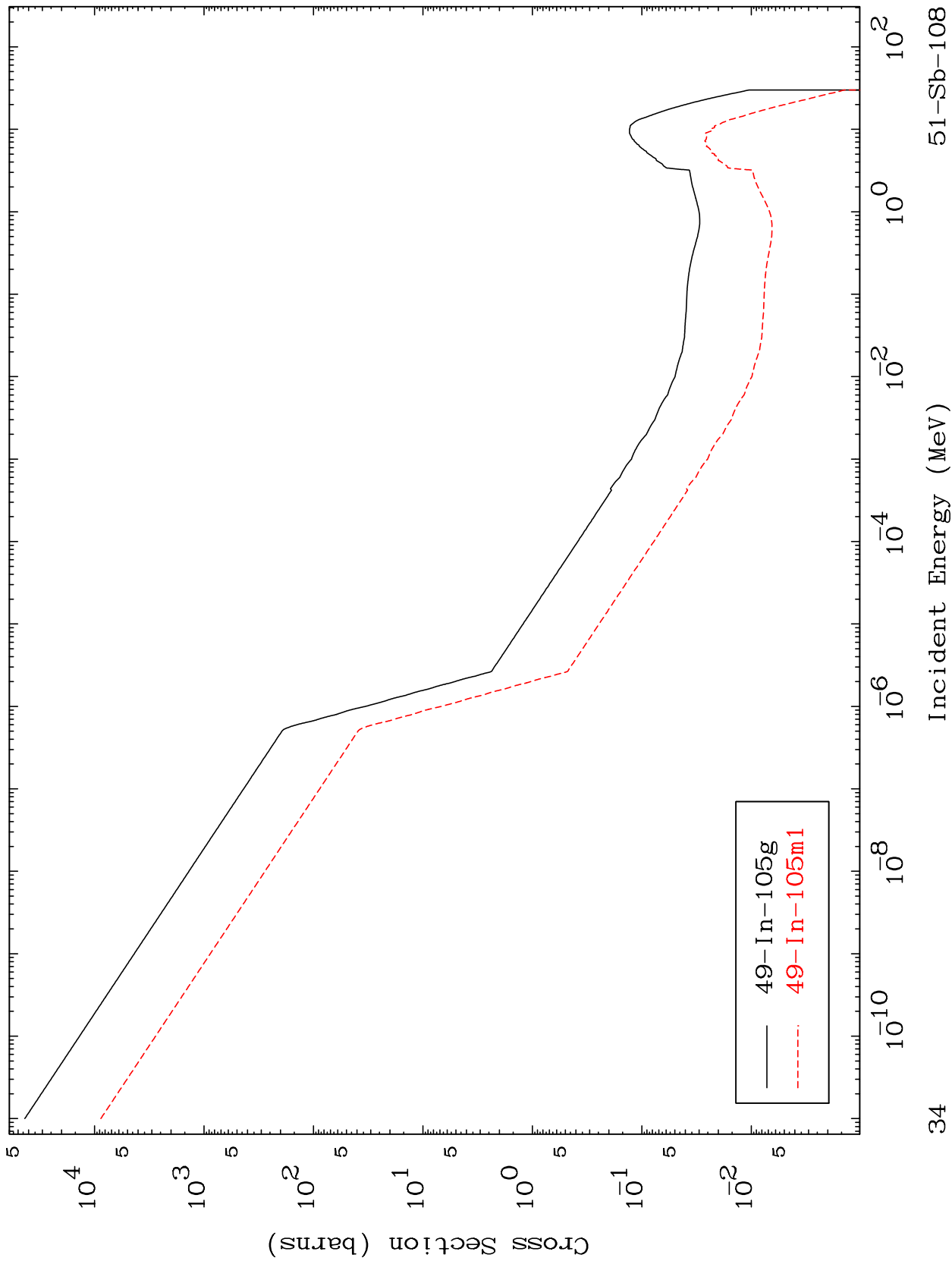
Incident Energy (MeV)

51-Sb-108

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51-Sb-108

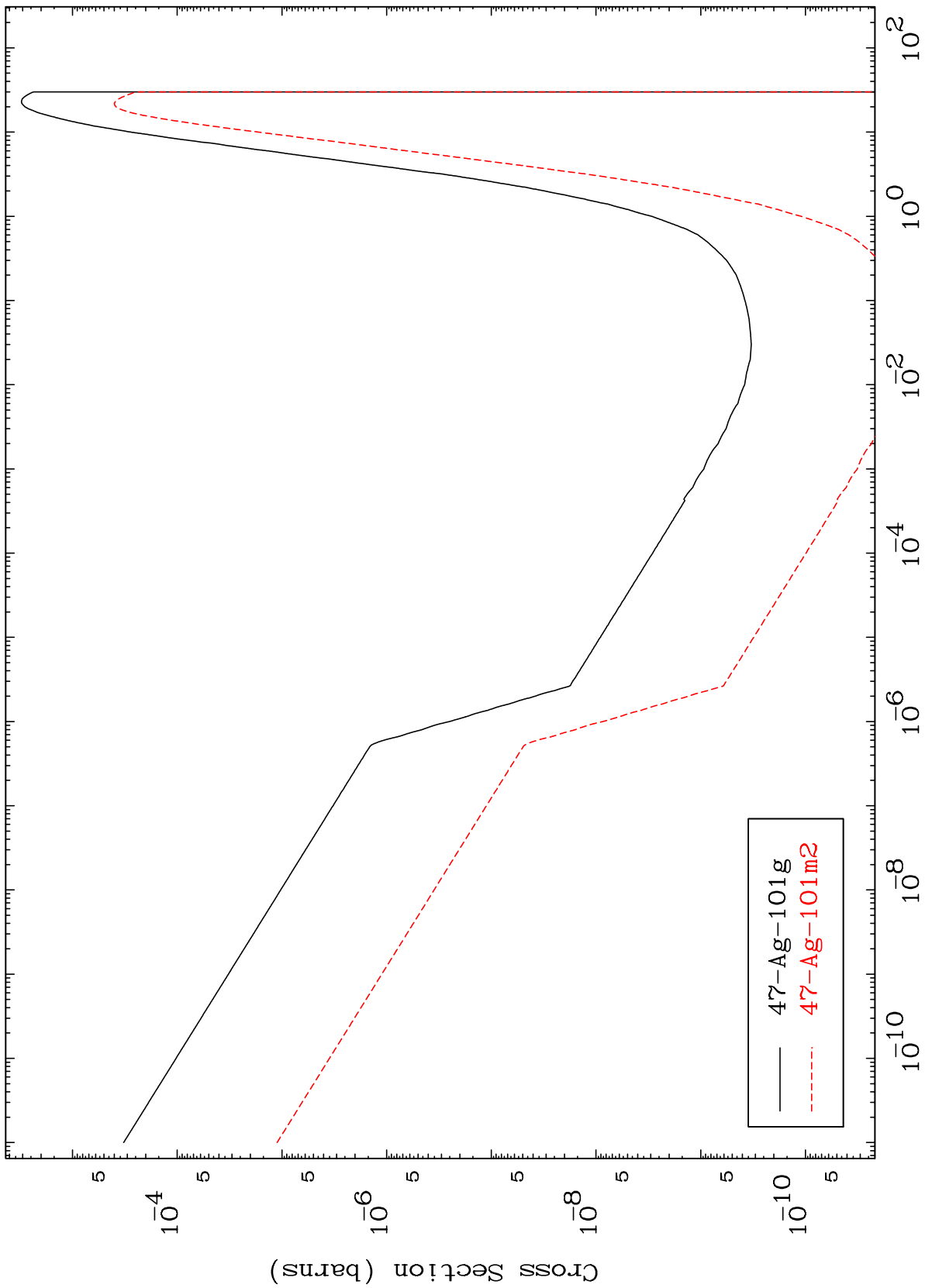
Radionuclide Production Cross Section



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51-Sb-108

(n,2α)
Radionuclide Production Cross Section



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51-Sb-108

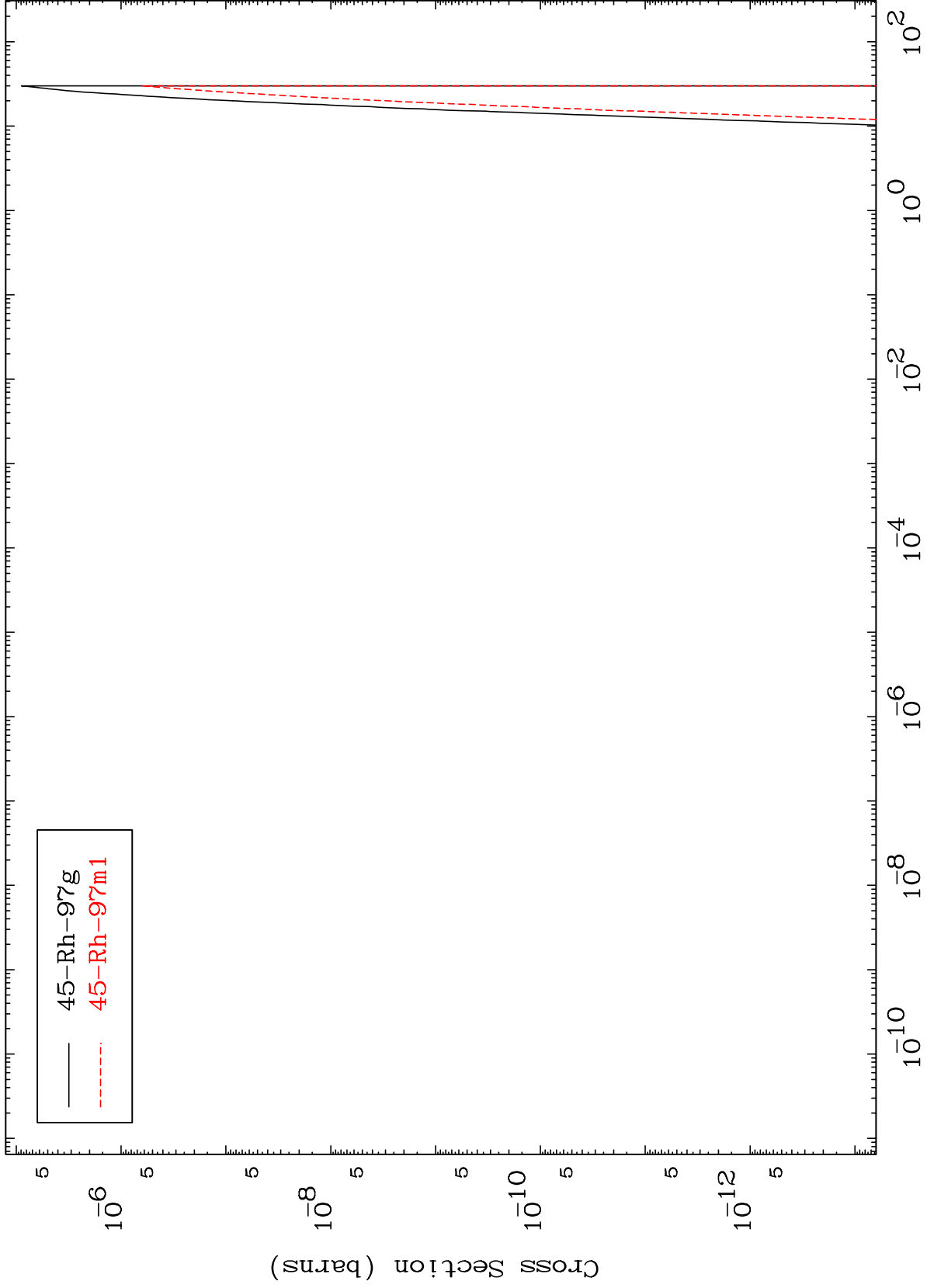
Incident Energy (MeV)

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(n,3 α)

51-Sb-108

Radionuclide Production Cross Section



36

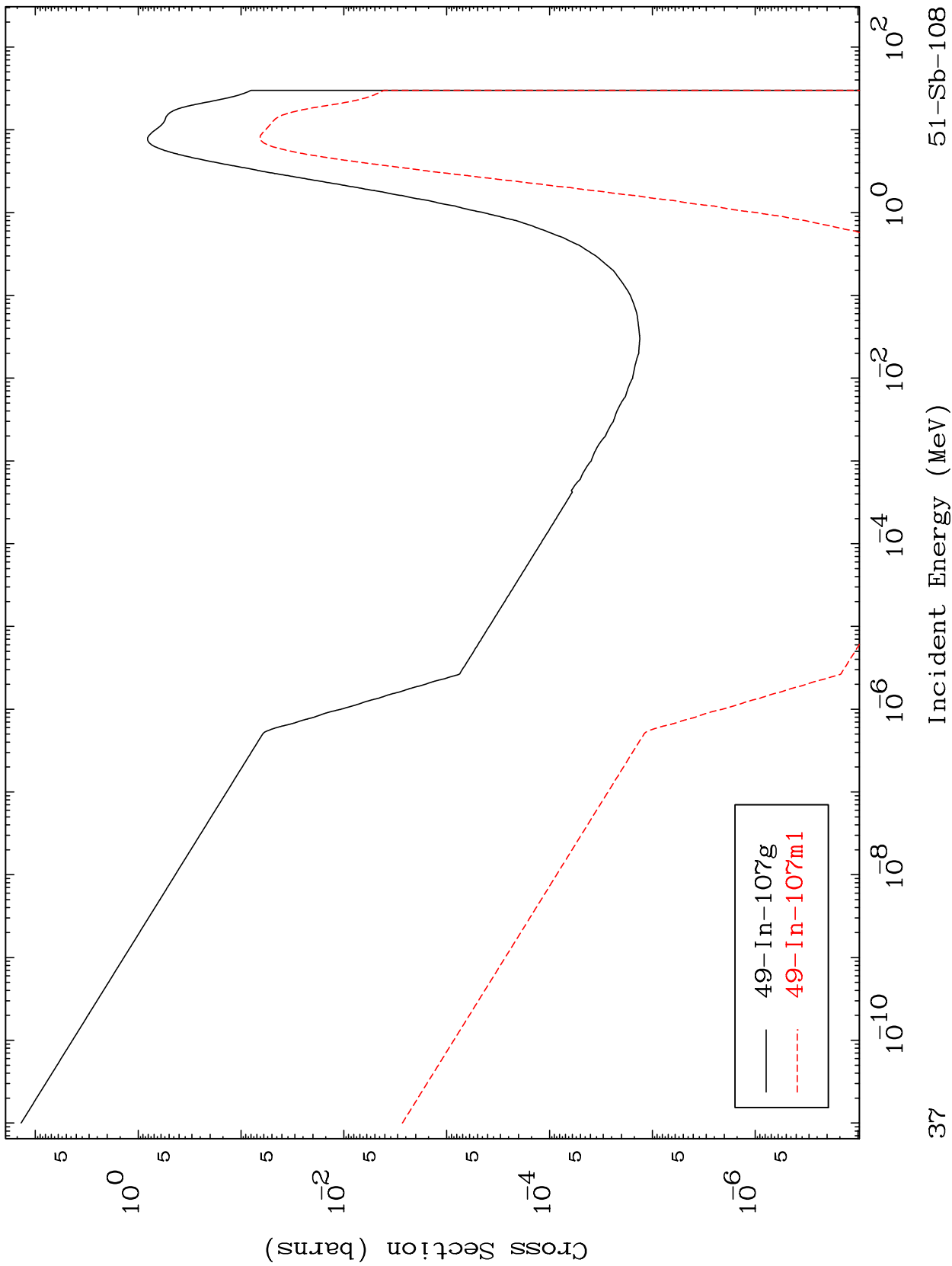
Incident Energy (MeV)

51-Sb-108

MAT 5086

51-Sb-108

(n,2p)
Radionuclide Production Cross Section

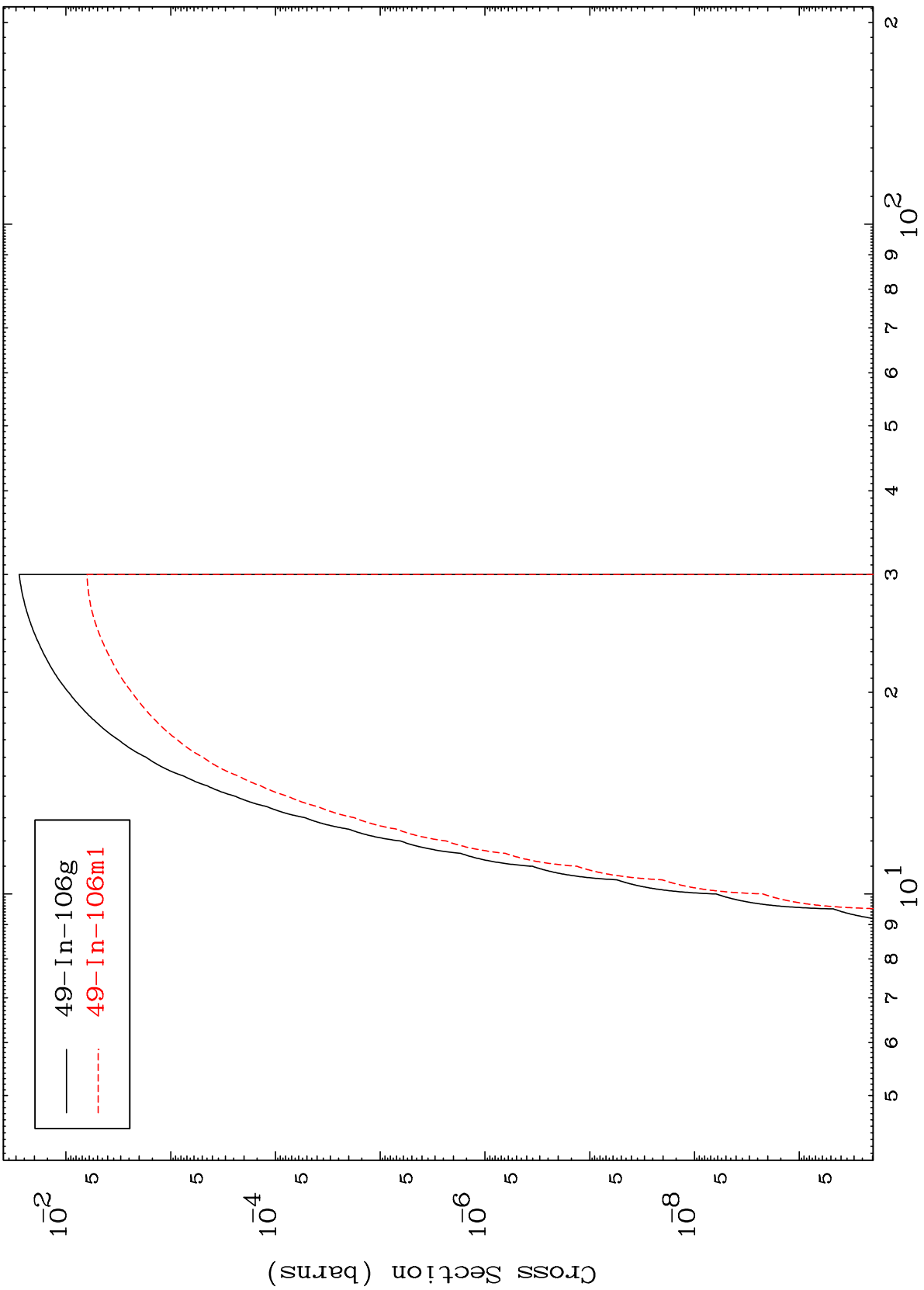


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(n,p) d

51-Sb-108

Radionuclide Production Cross Section



— 49-In-106g
- - - 49-In-106m1

38

Incident Energy (MeV)

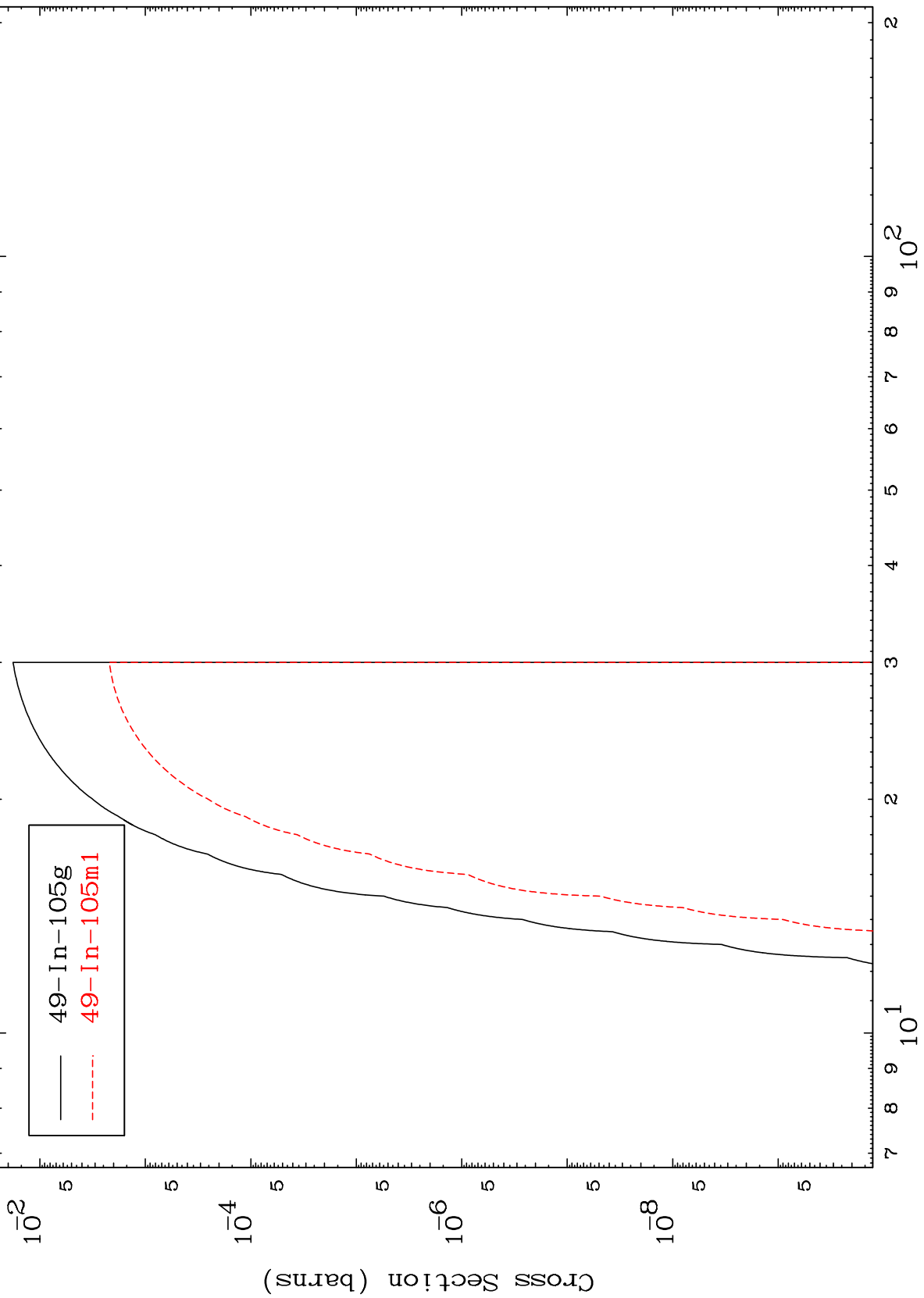
51-Sb-108

MAT 5086

(n,p) t

51-Sb-108

Radionuclide Production Cross Section



39

Incident Energy (MeV)

51-Sb-108