

Program EVALPLOT
(Version 2021-1)

by

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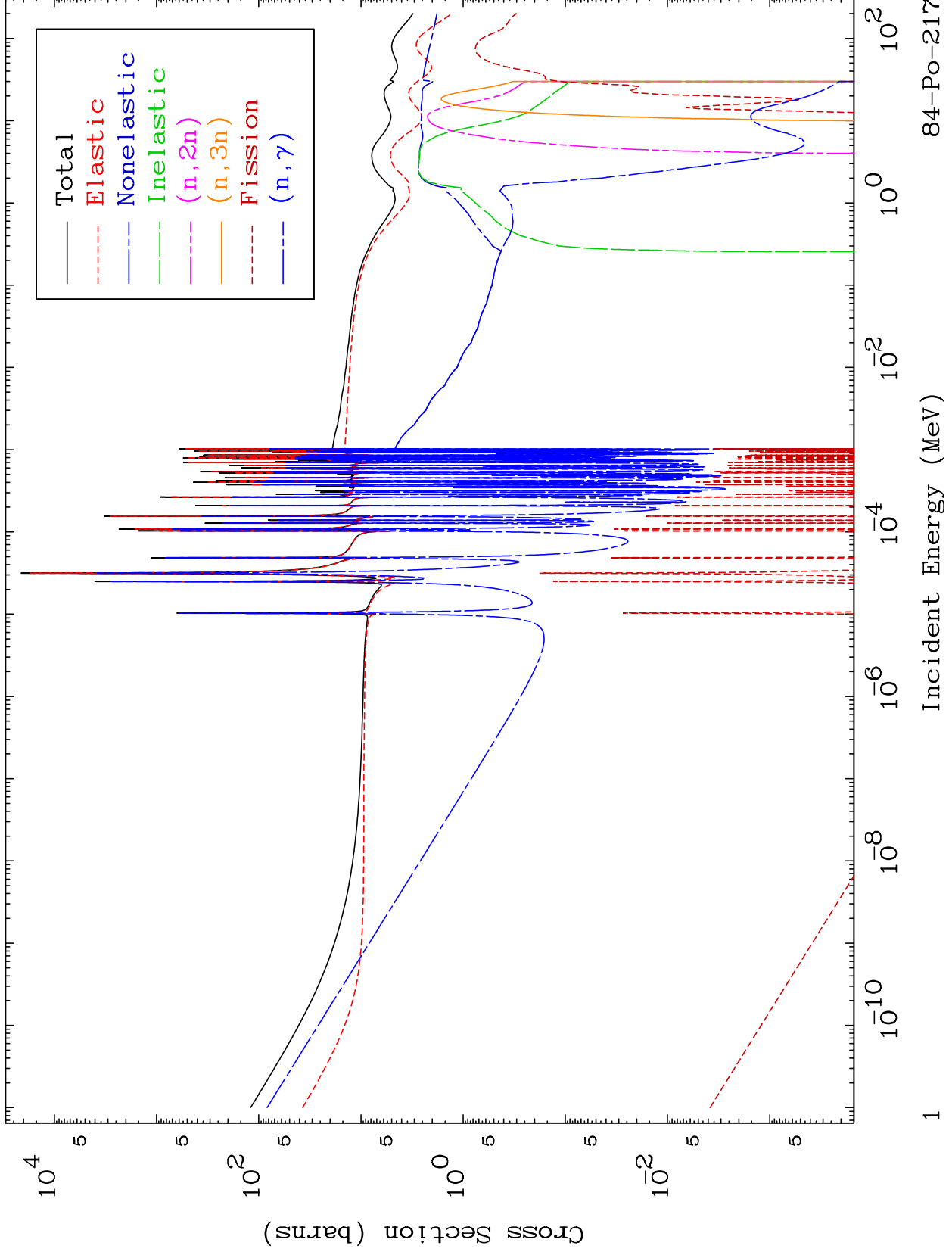
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Press Mouse Button to Start

MAT 8458

Neutron Major
293 Kelvin Cross Sections

84-Po-217



84-Po-217

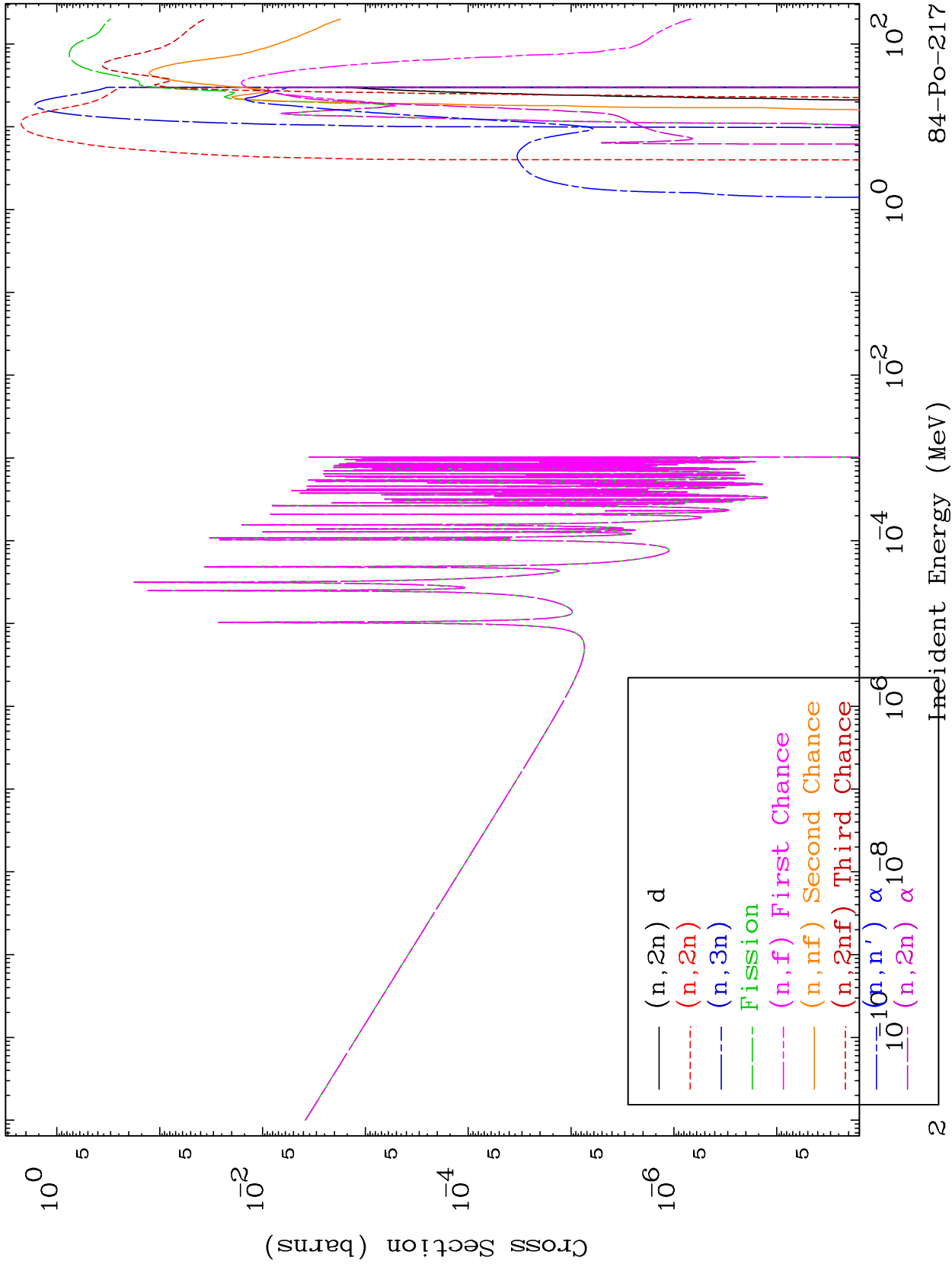
Incident Energy (MeV)

1

MAT 8458

Neutron Absorption
293 Kelvin Cross Sections

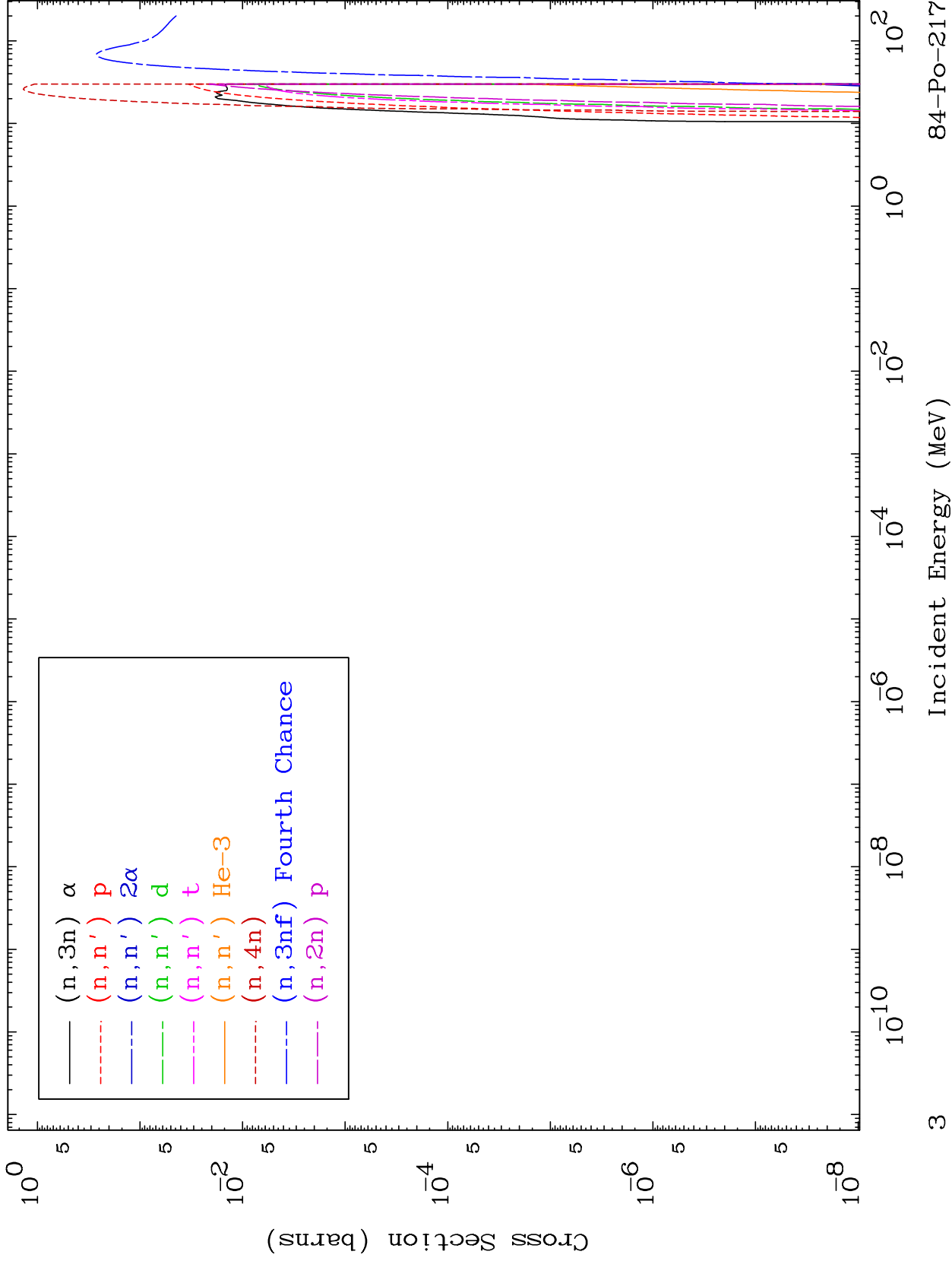
84-Po-217



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Neutron Absorption
293 Kelvin Cross Sections

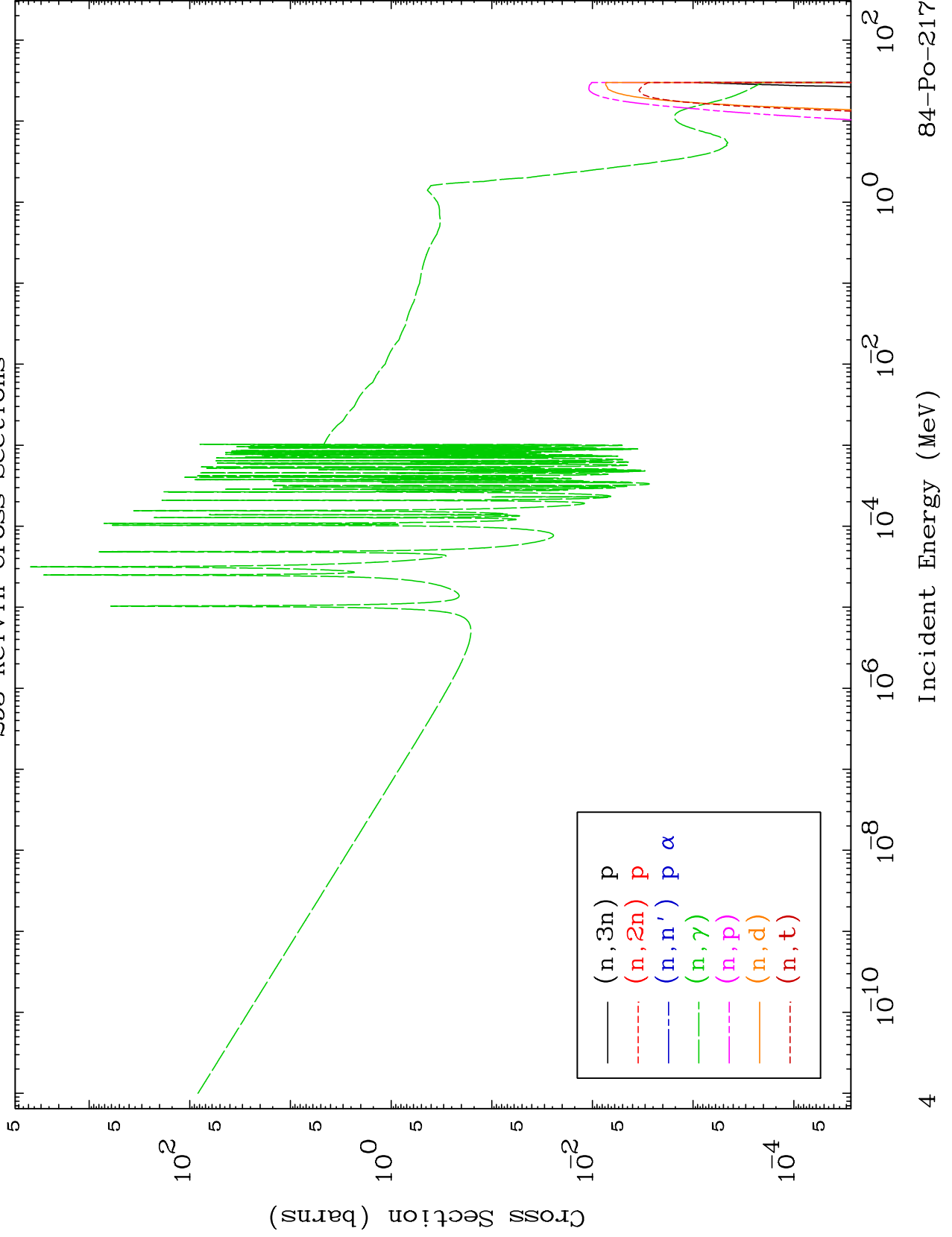
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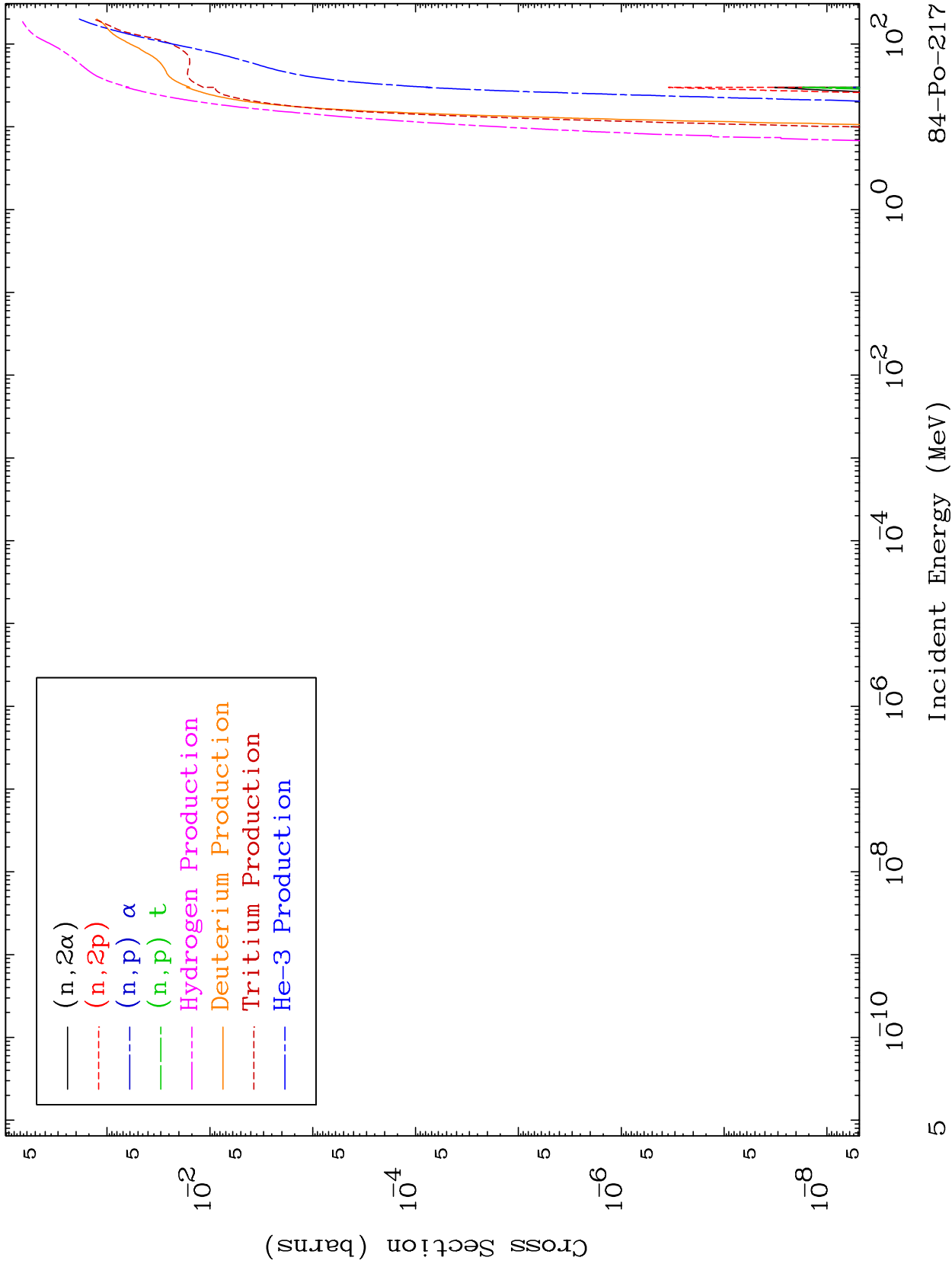


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Neutron Absorption
293 Kelvin Cross Sections

84-Po-217

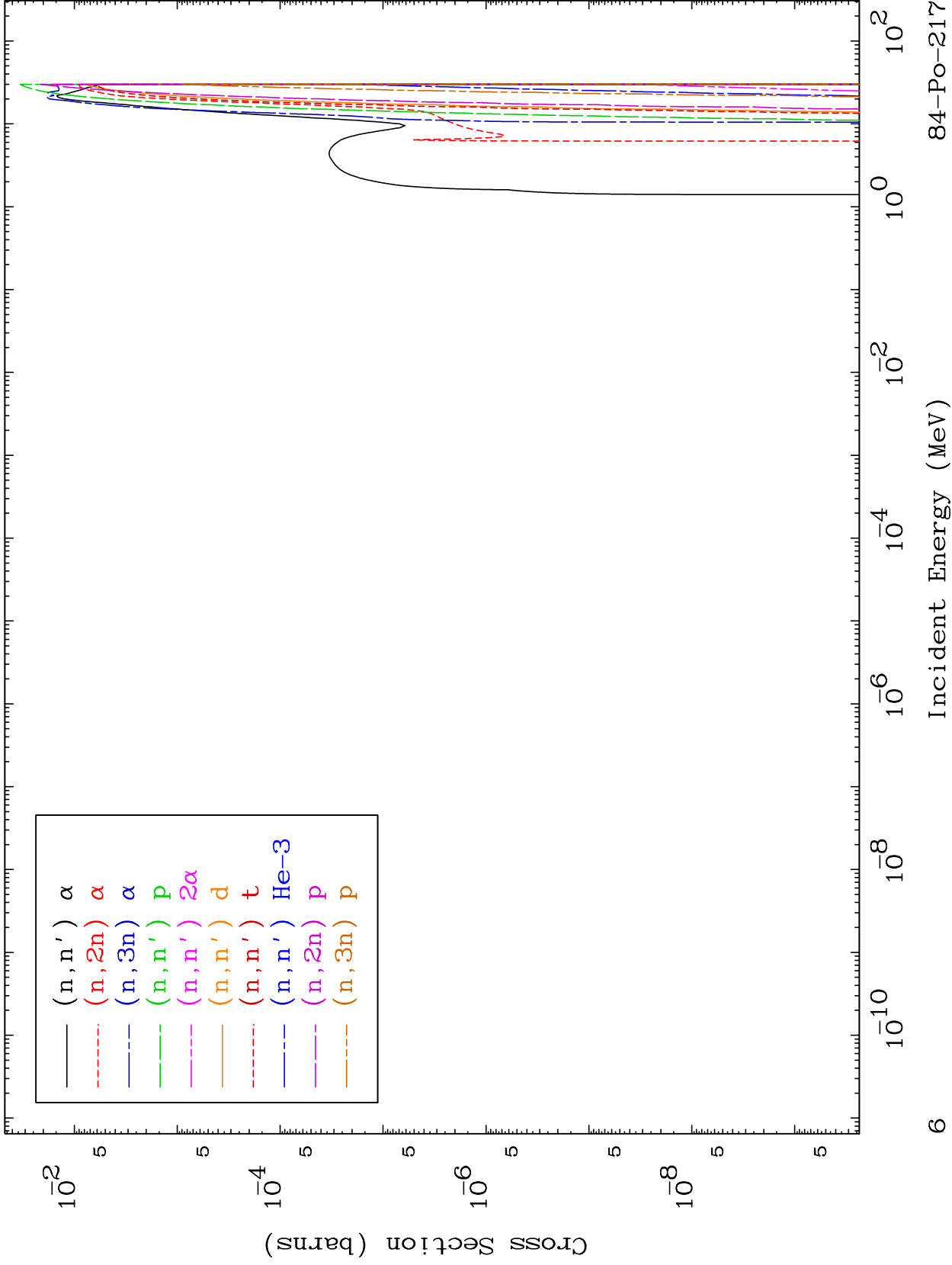




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Charged Particle
293 Kelvin Cross Sections

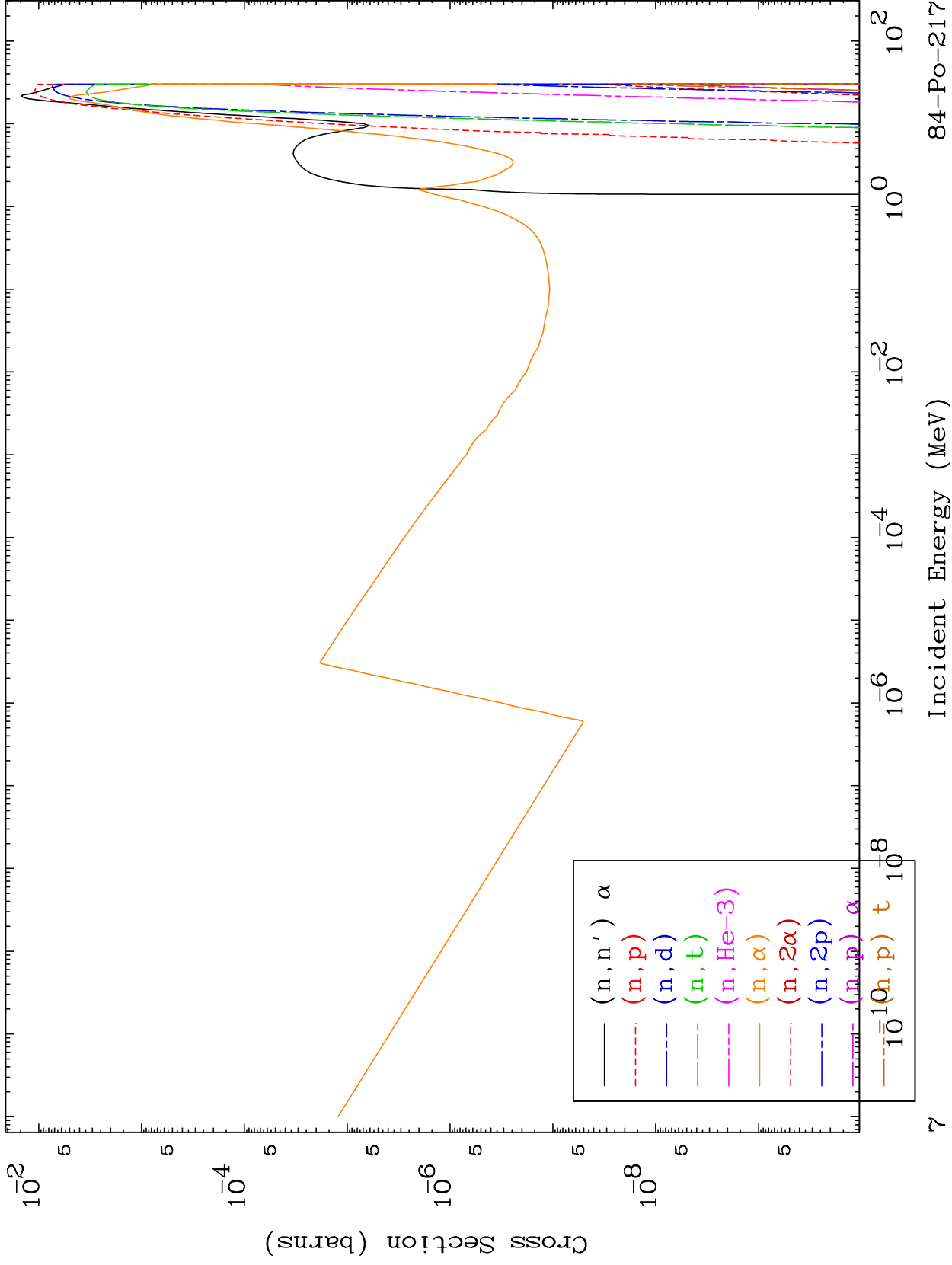
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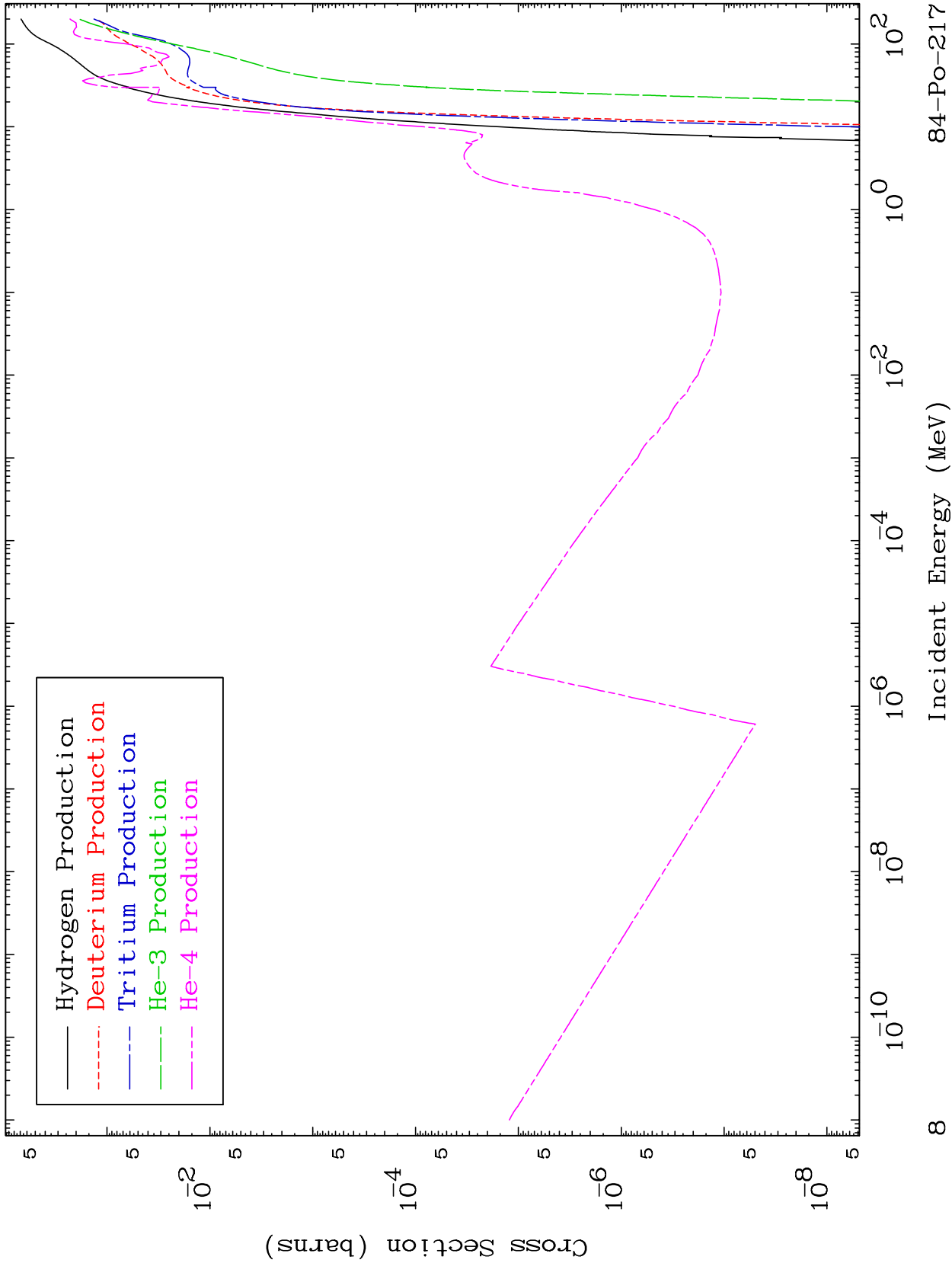


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Charged Particle
293 Kelvin Cross Sections

84-Po-217

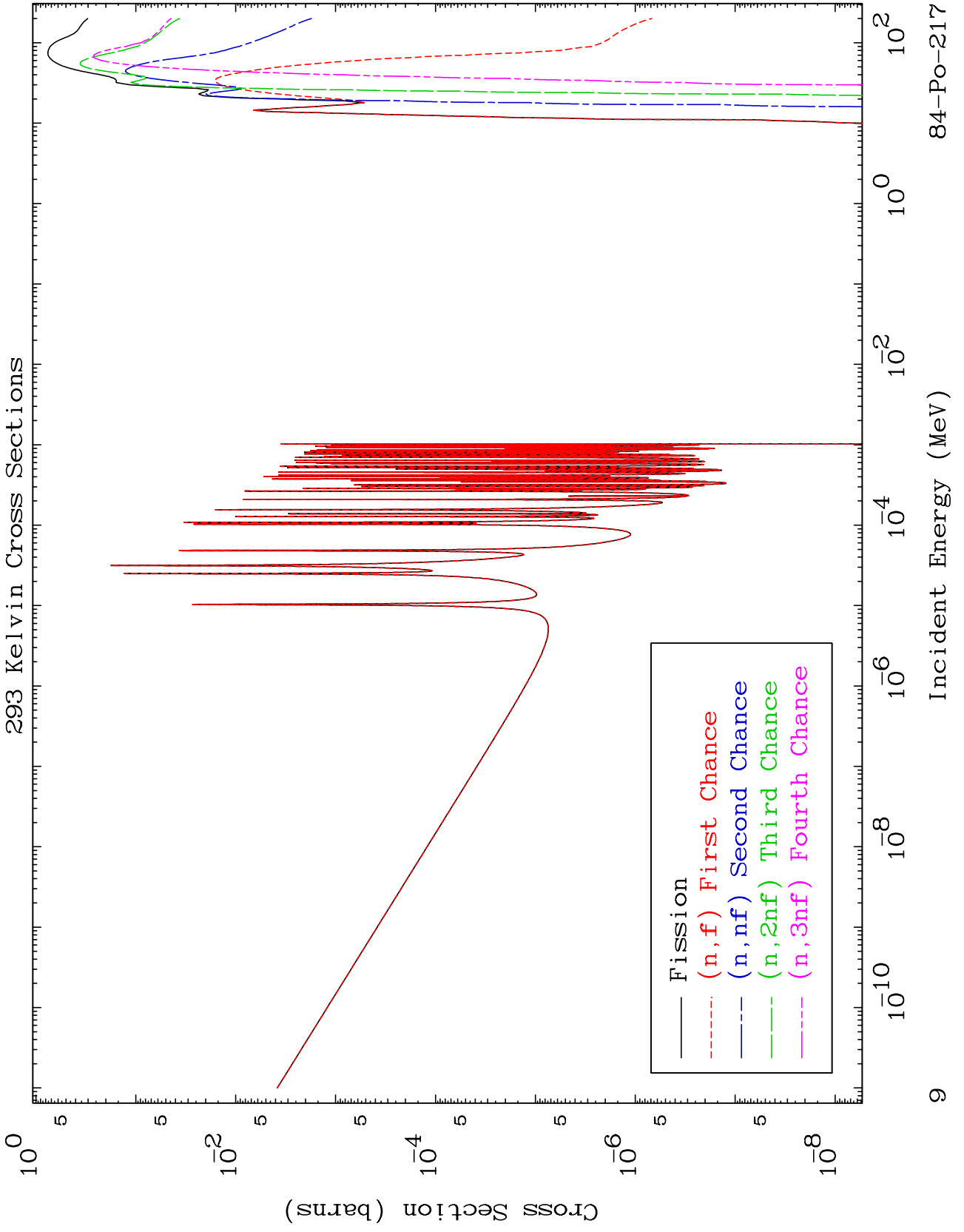




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Fission
293 Kelvin Cross Sections

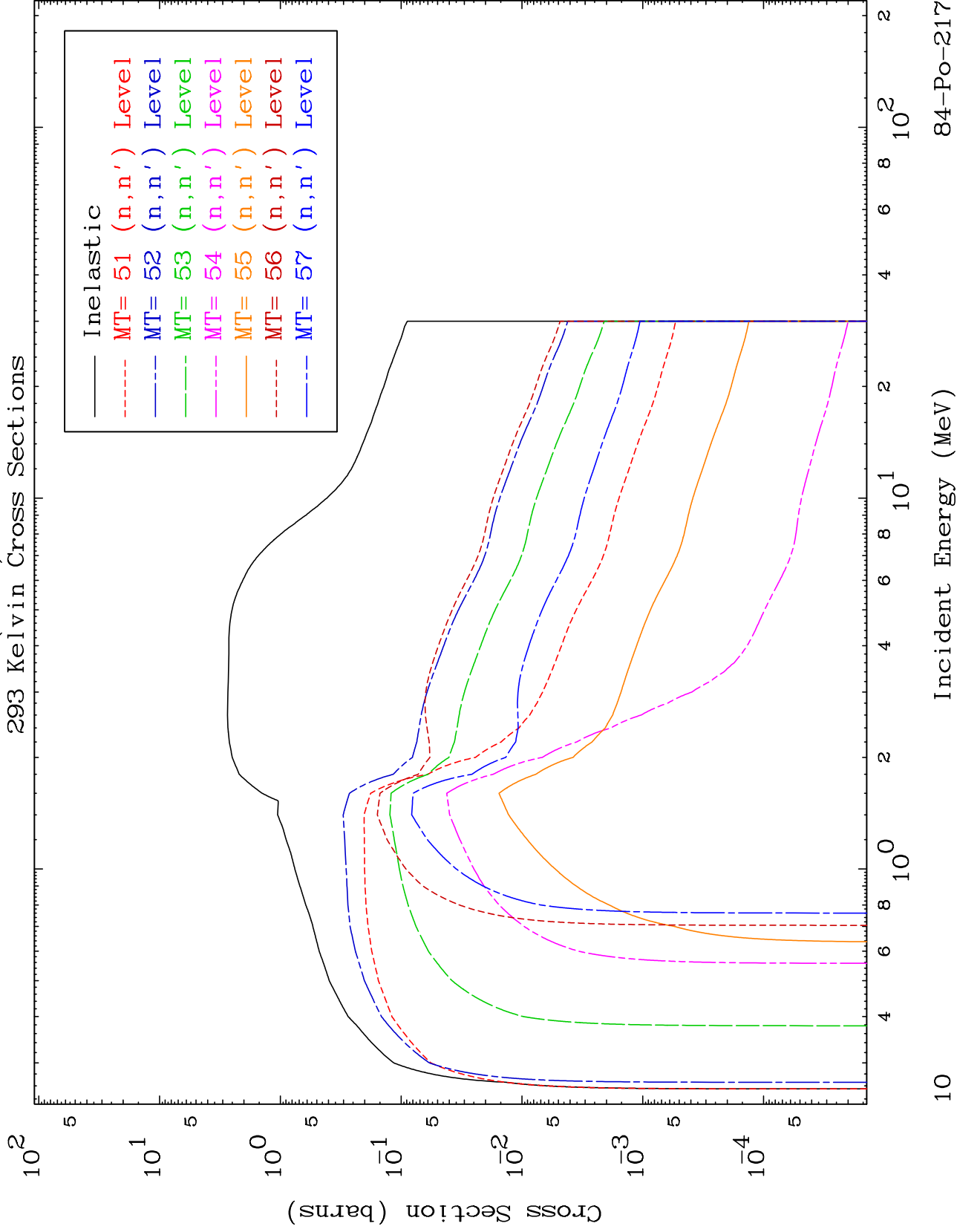
84-Po-217



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(n,n') Levels

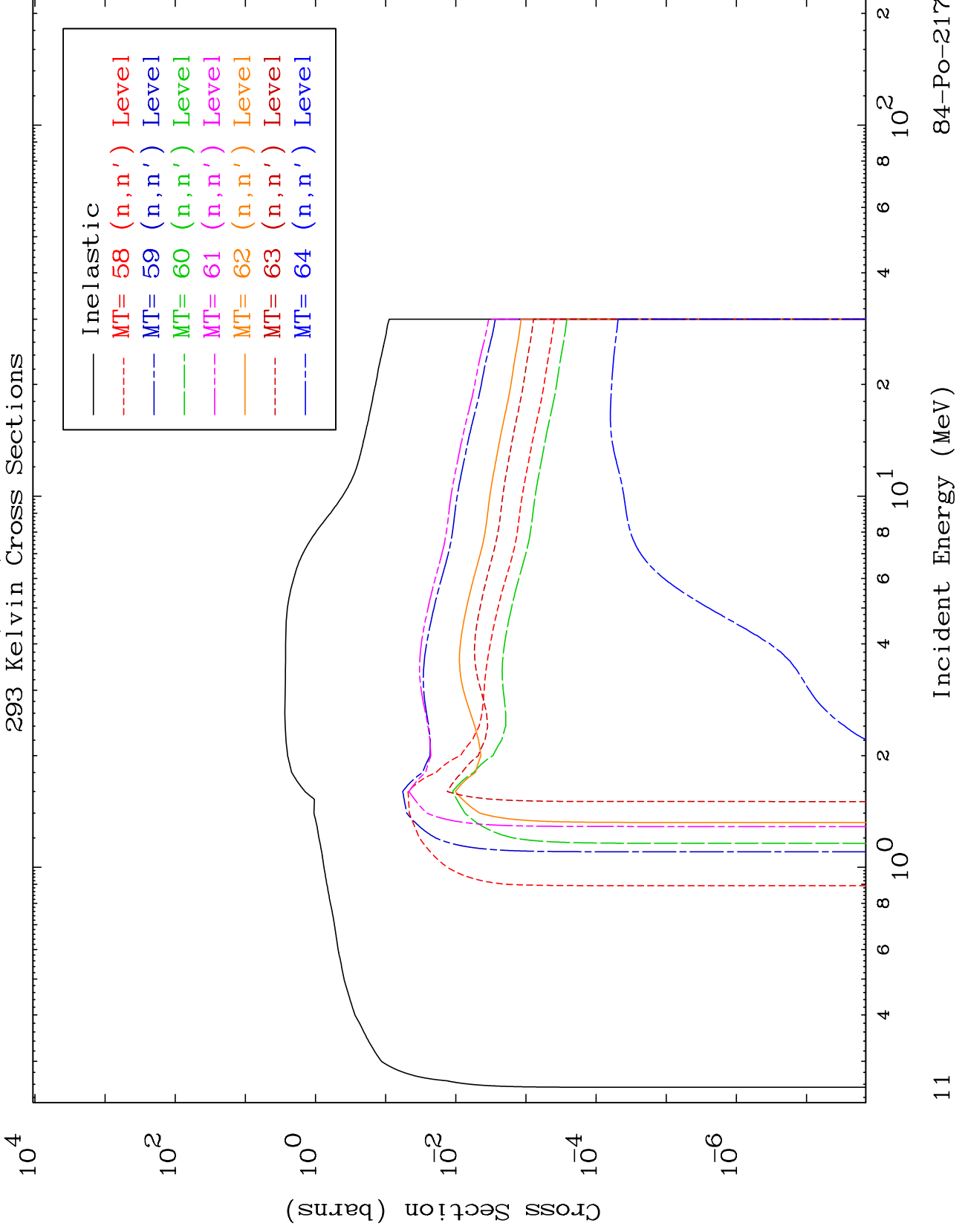
84-Po-217



MAT 8458

(n,n') Levels

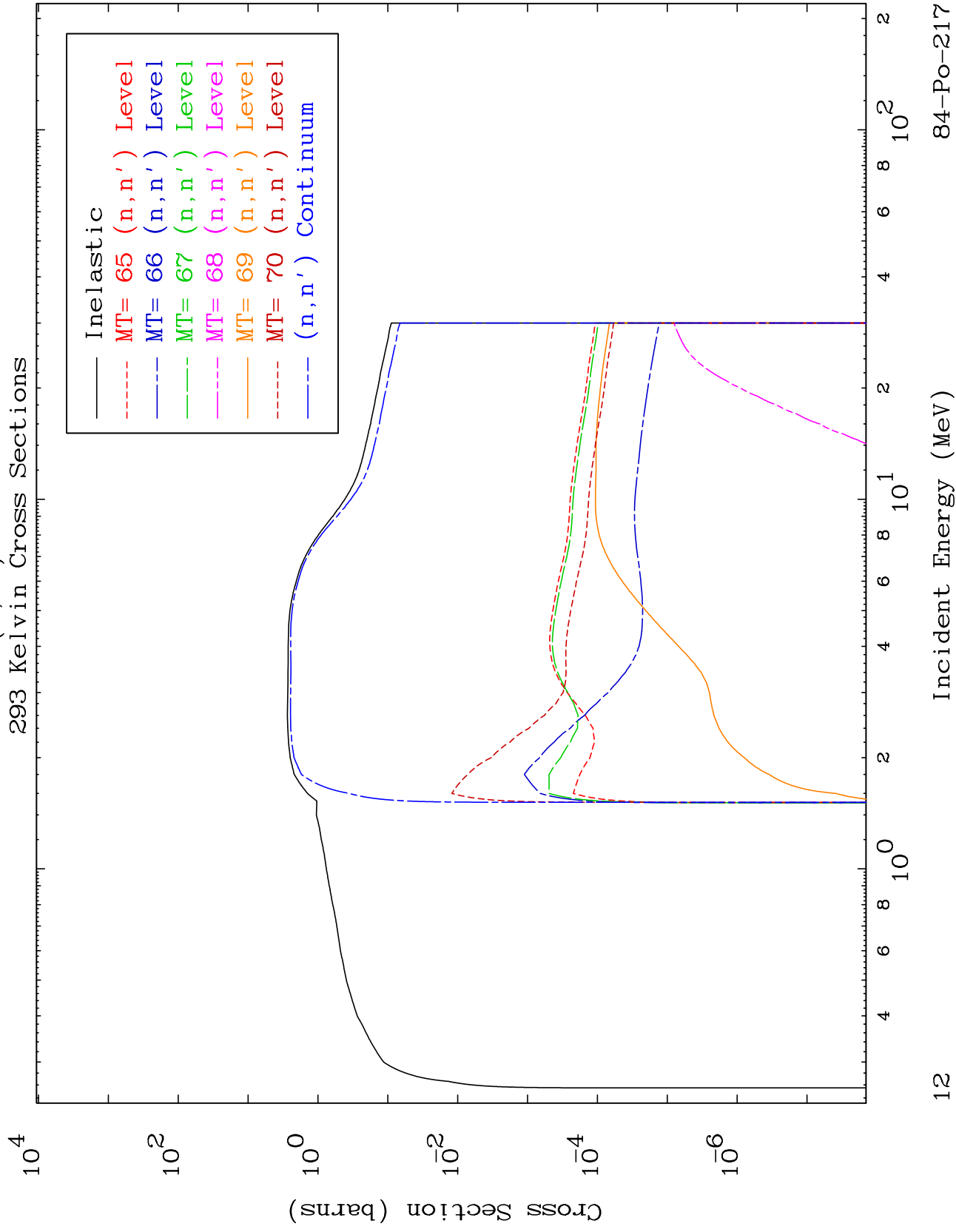
84-Po-217



MAT 8458

(n,n') Levels

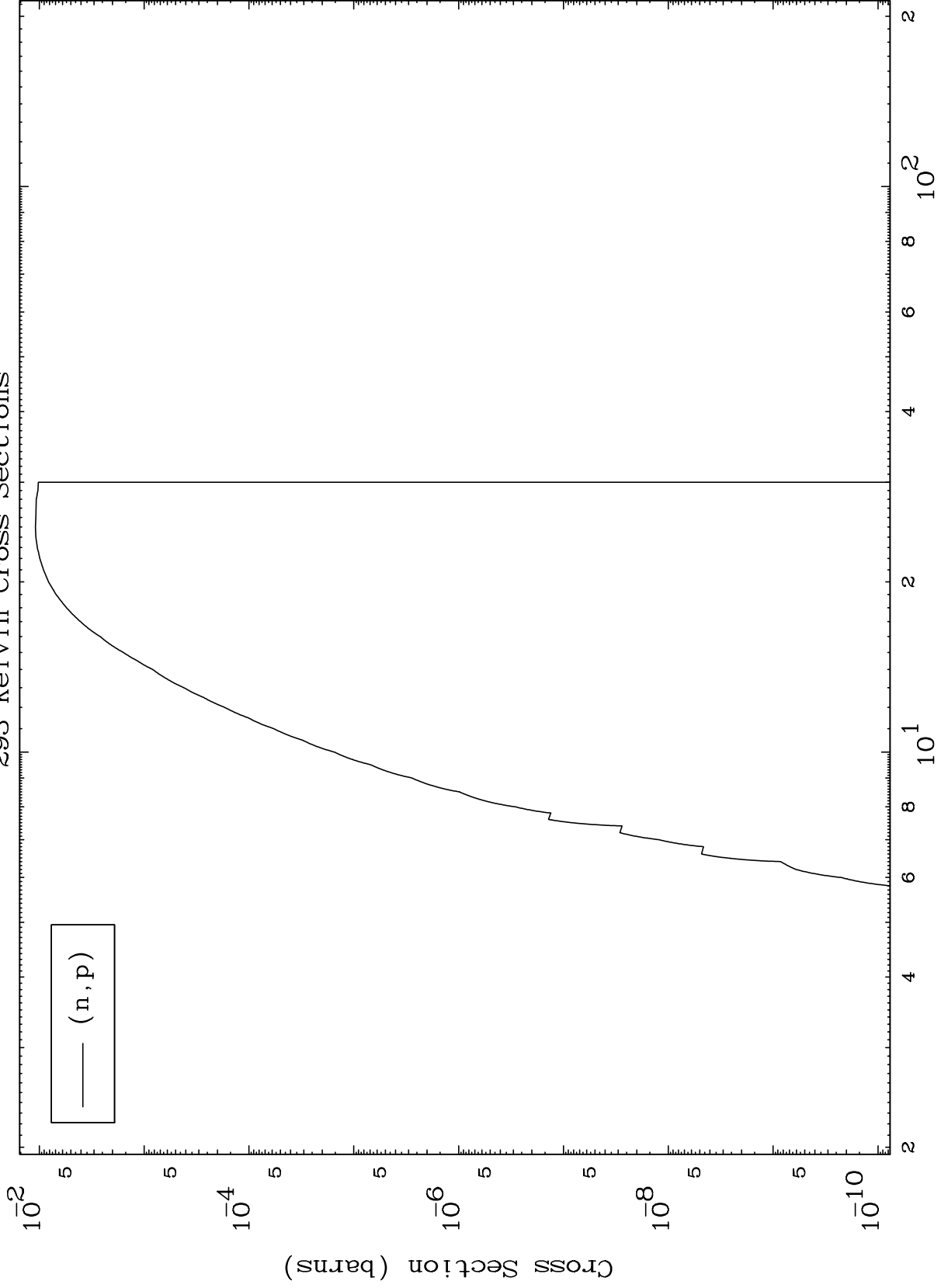
84-Po-217



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(n,p) Levels
293 Kelvin Cross Sections

84-Po-217



13

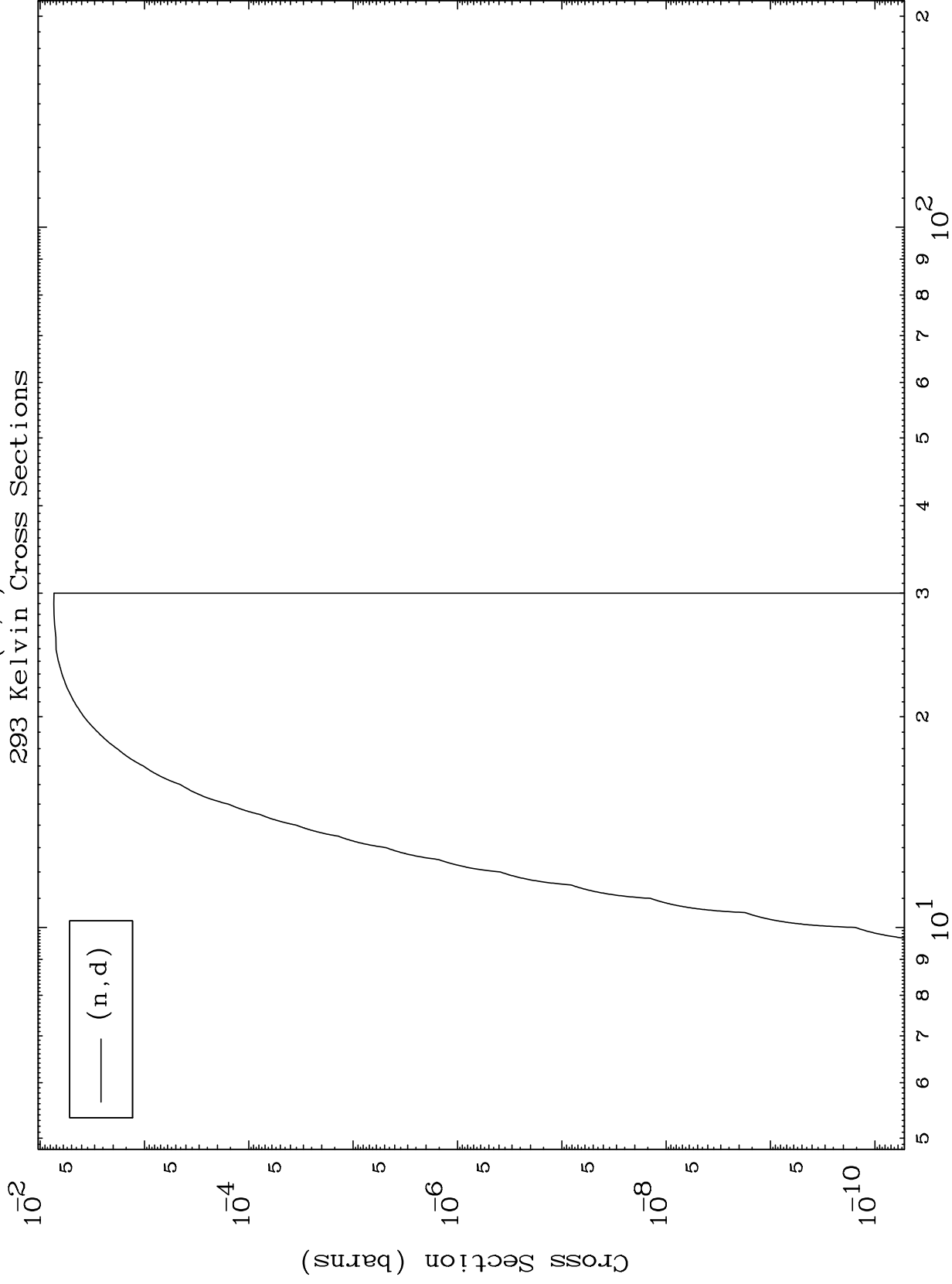
Incident Energy (MeV)

84-Po-217

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(n,d) Levels
293 Kelvin Cross Sections

84-Po-217



14

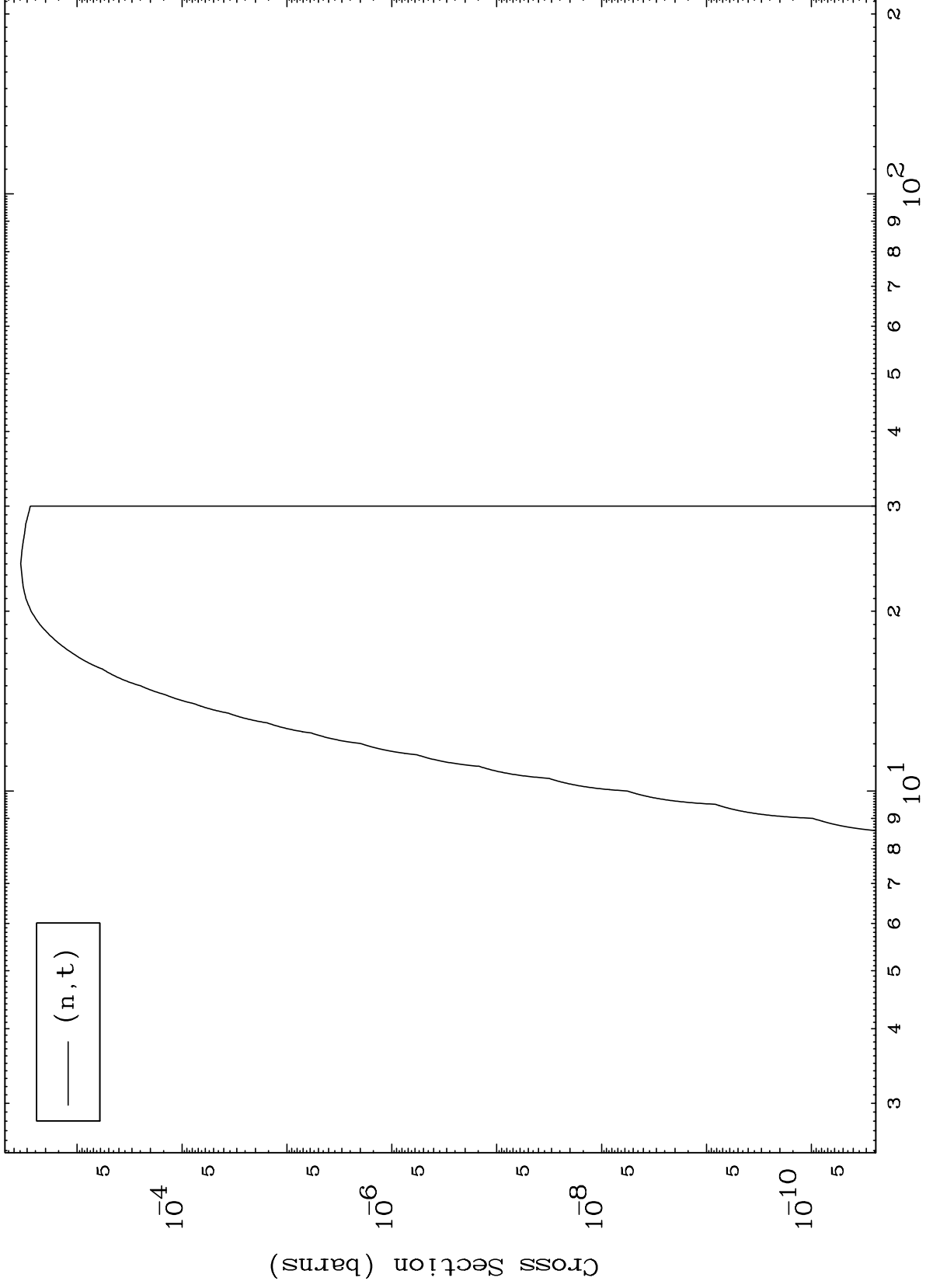
Incident Energy (MeV)

84-Po-217

MAT 8458

(n,t) Levels
293 Kelvin Cross Sections

84-Po-217



15

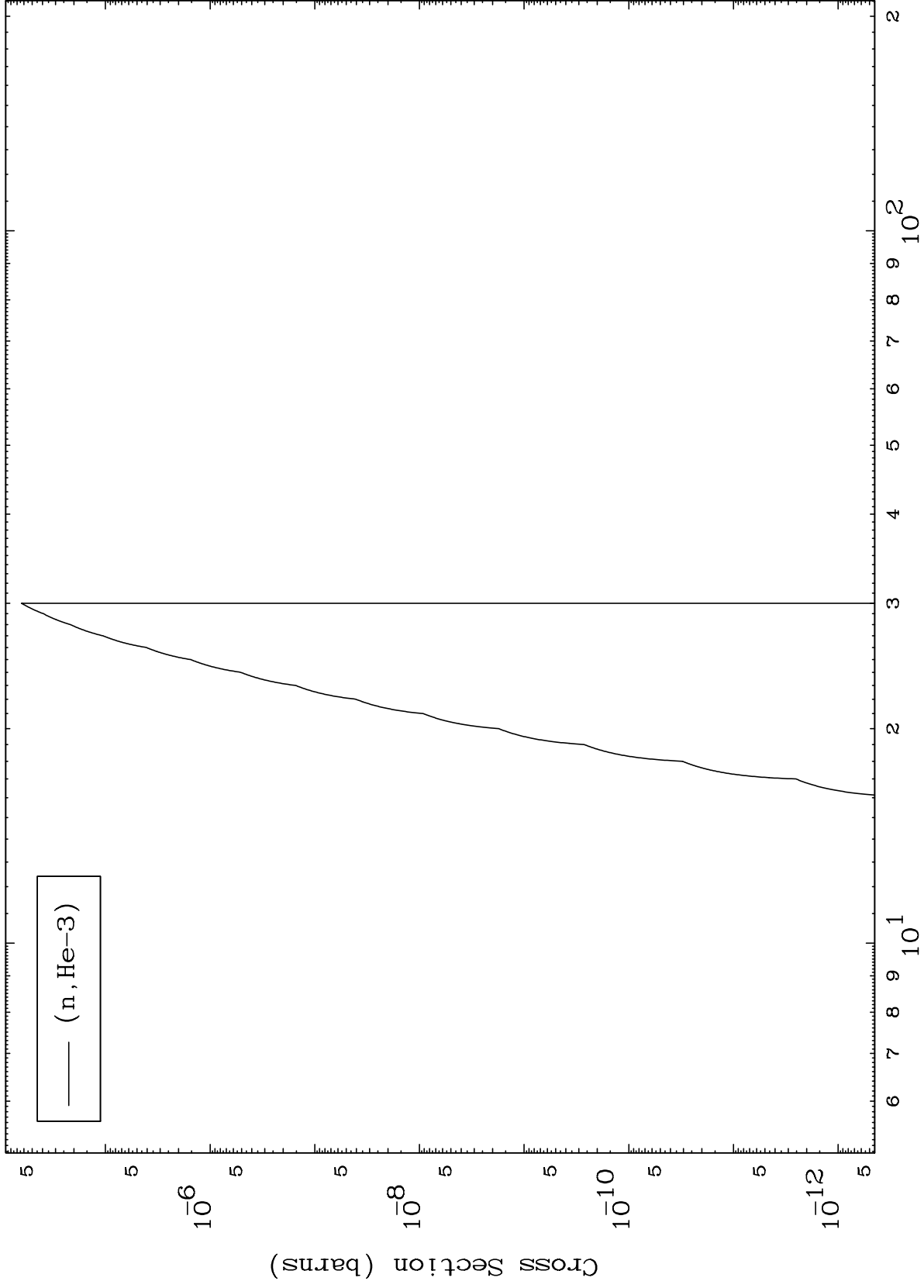
Incident Energy (MeV)

84-Po-217

MAT 8458

(n,He3) Levels
293 Kelvin Cross Sections

84-Po-217



16

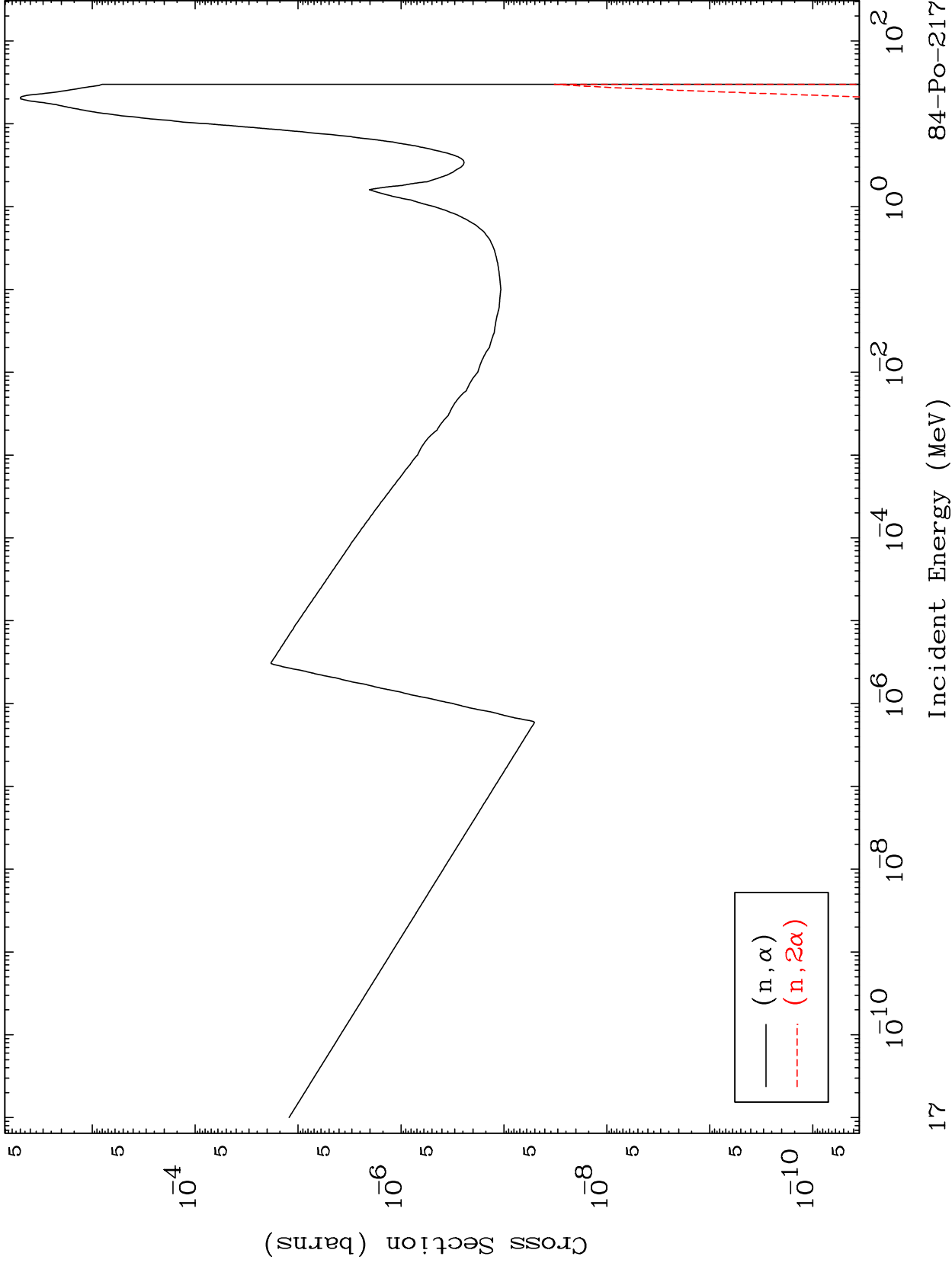
Incident Energy (MeV)

84-Po-217

MAT 8458

(n,α) Levels
293 Kelvin Cross Sections

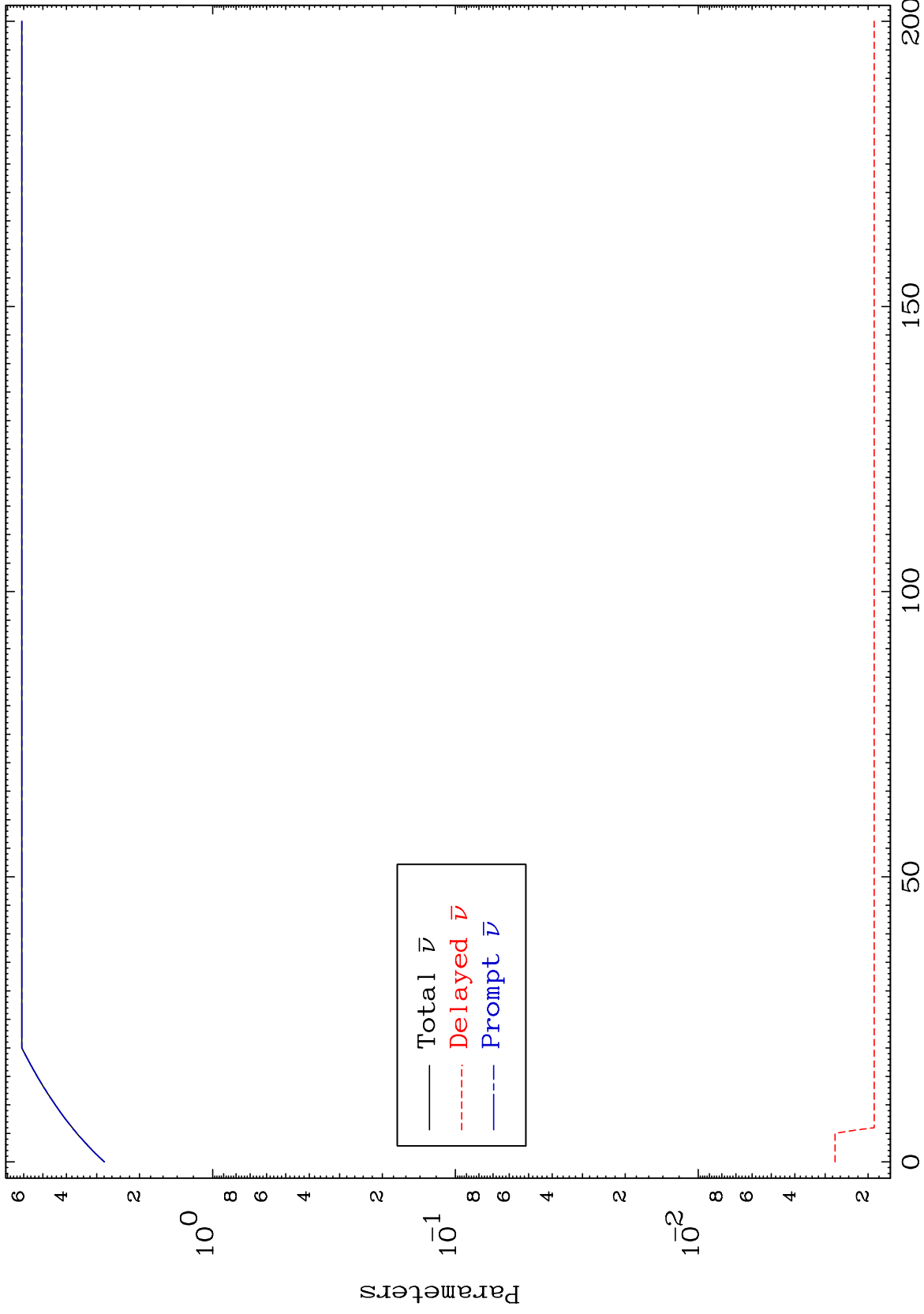
84-Po-217



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Energy Release
Parameters

84-Po-217



18

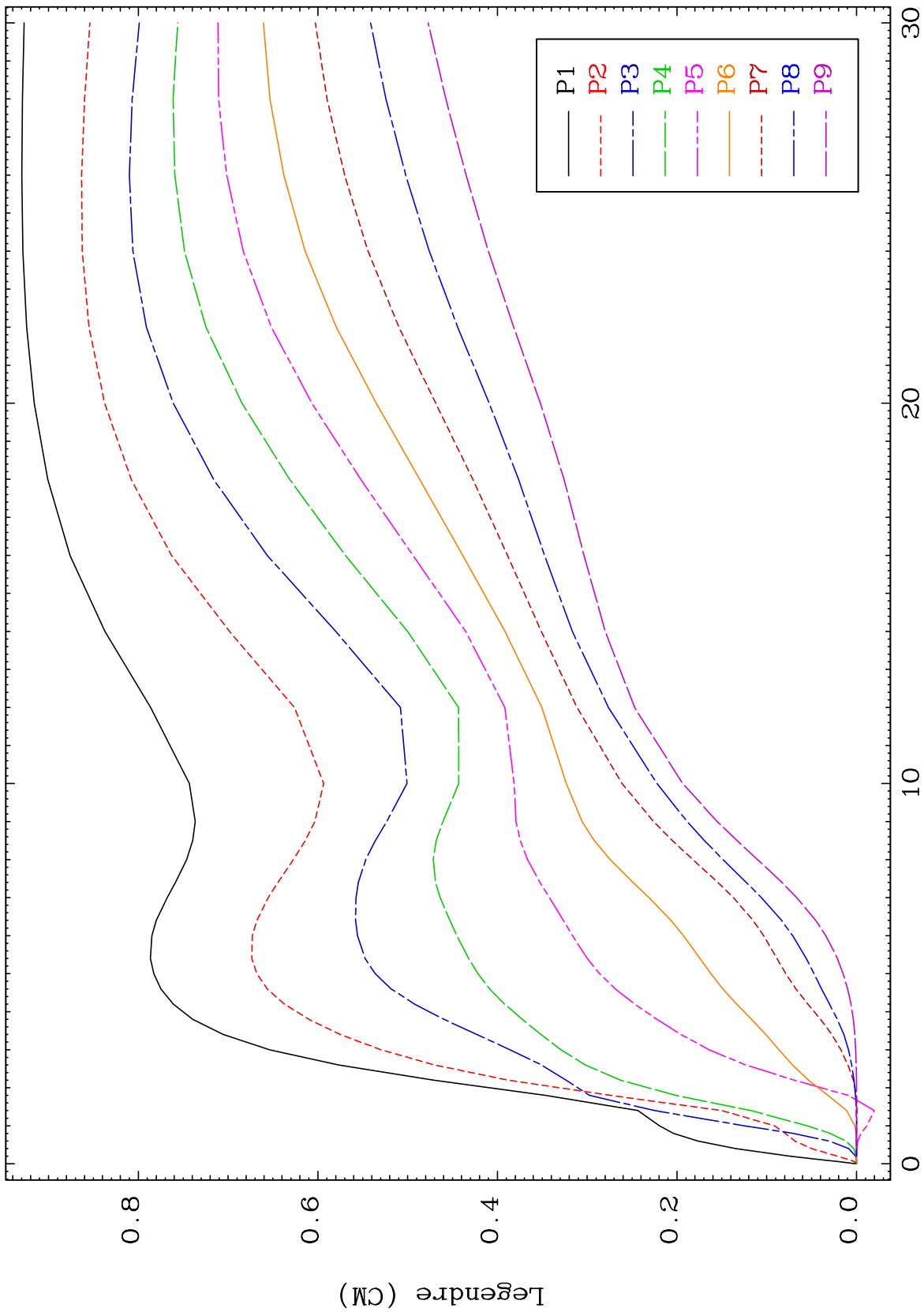
Incident Energy (MeV)

84-Po-217

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84-Po-217

Elastic Legendre Coefficients



19

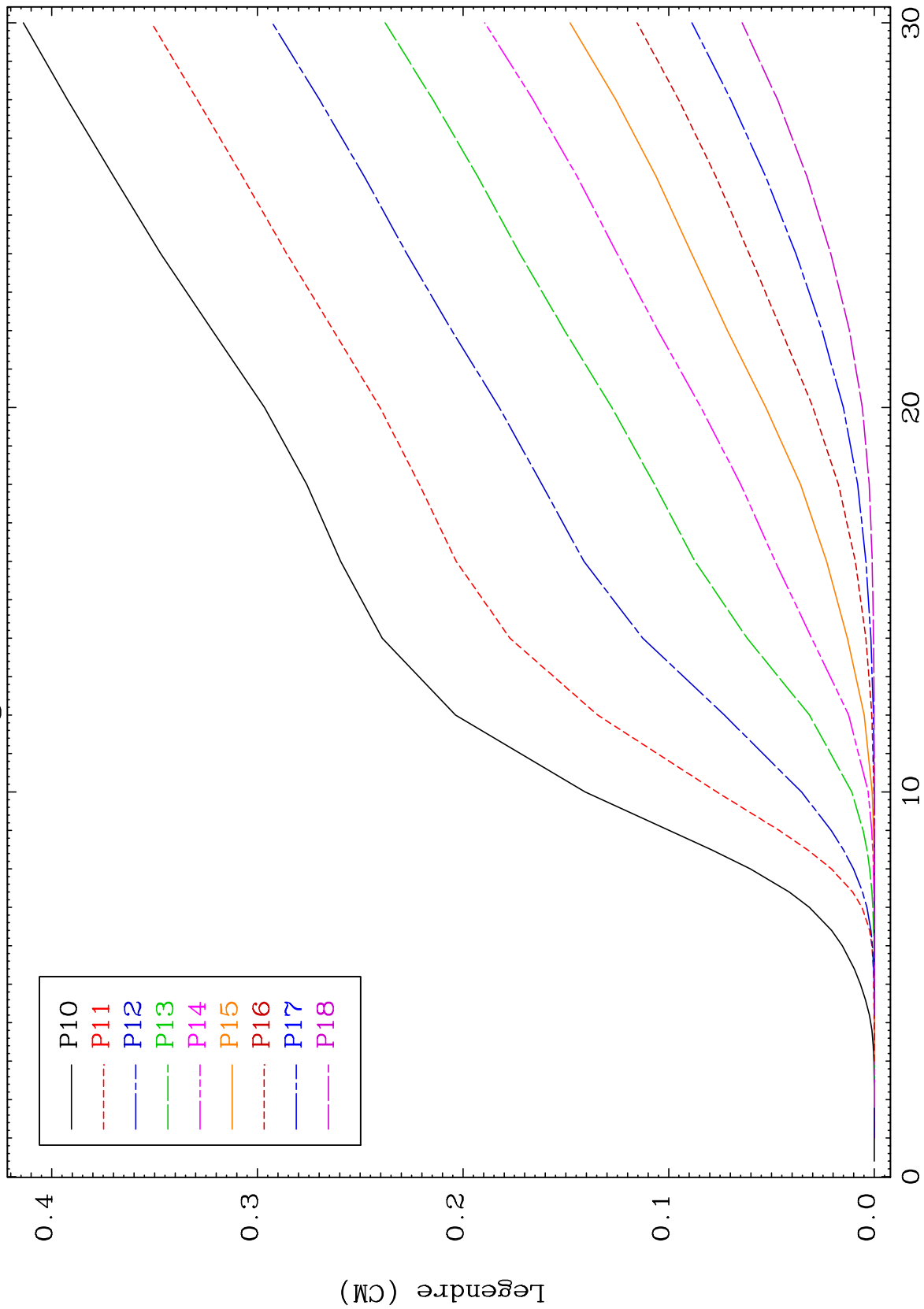
Incident Energy (MeV)

84-Po-217

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Elastic Legendre Coefficients

84-Po-217



20

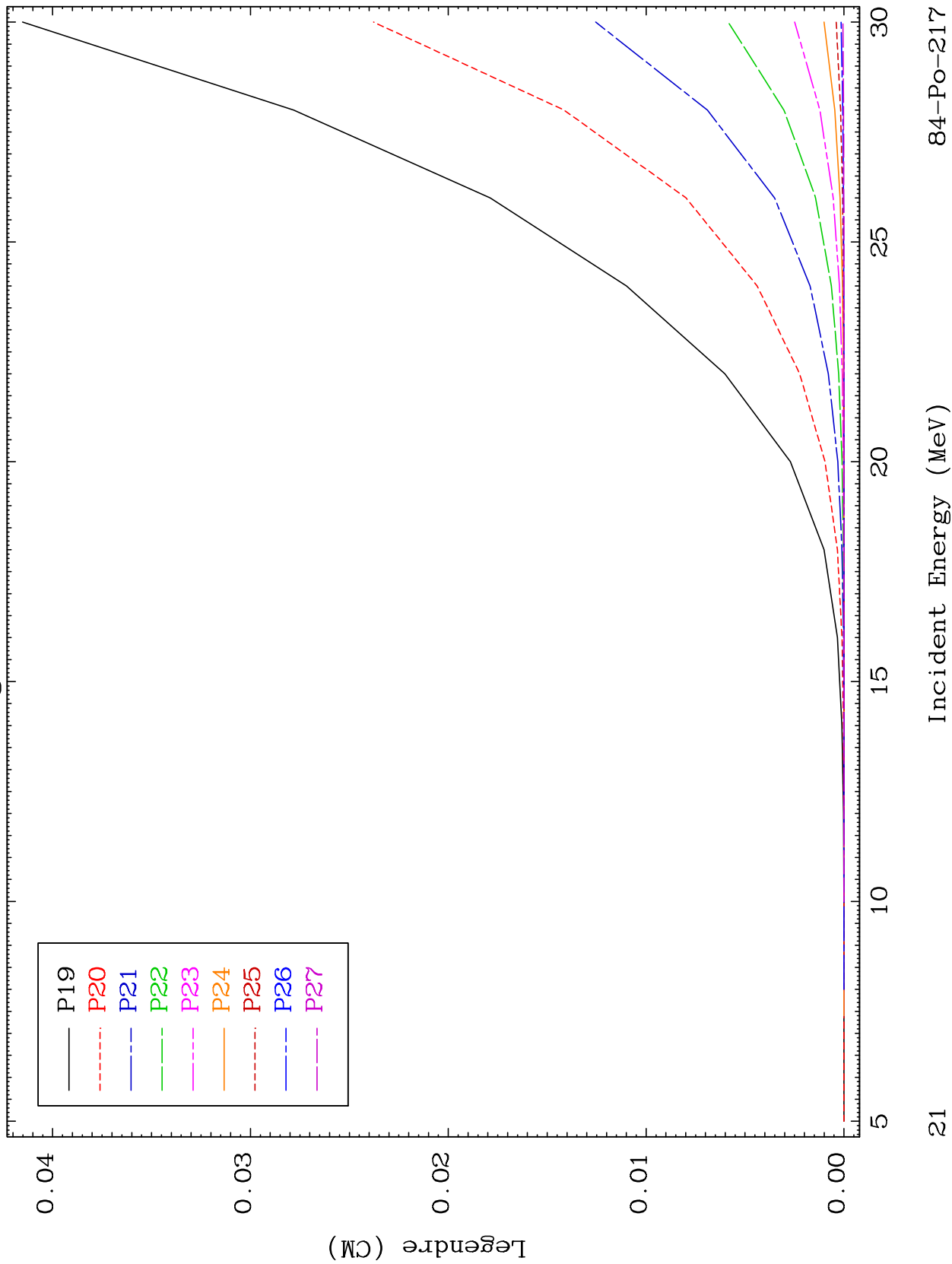
Incident Energy (MeV)

84-Po-217

MAT 8458

Elastic Legendre Coefficients

84-Po-217



21

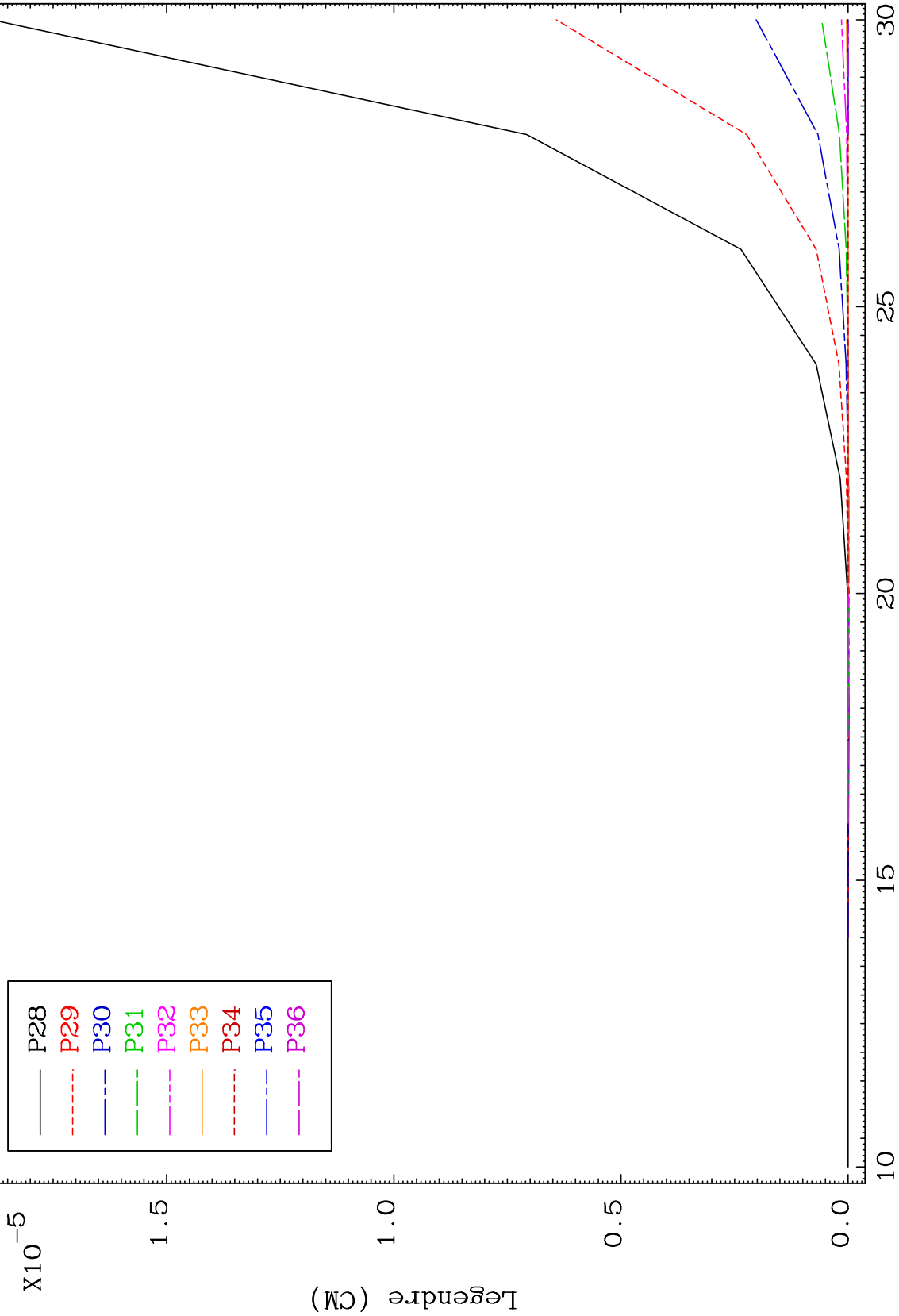
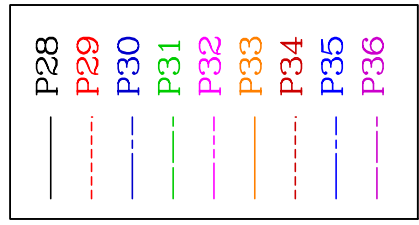
Incident Energy (MeV)

84-Po-217

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Elastic Legendre Coefficients

84-Po-217



84-Po-217

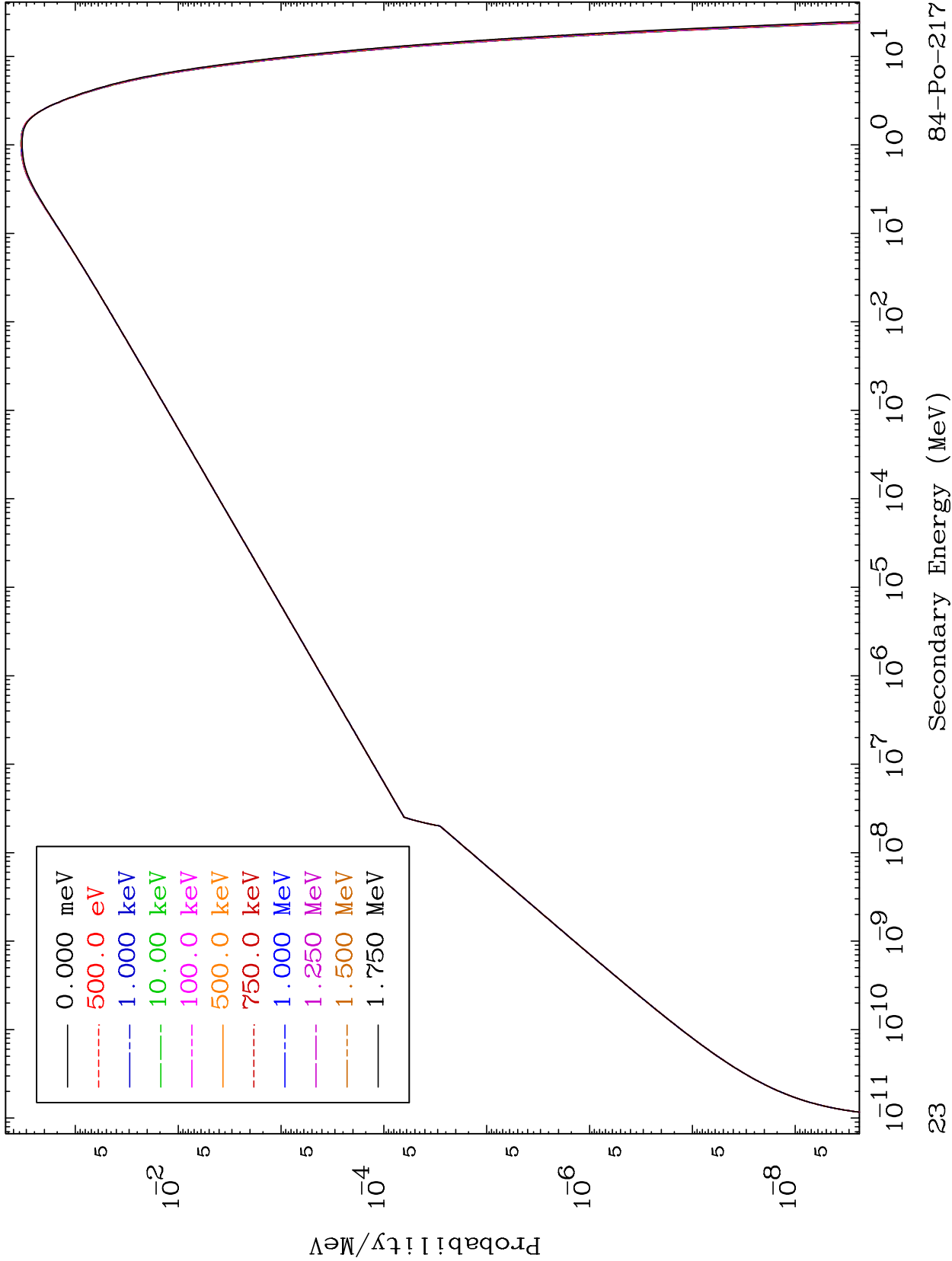
Incident Energy (MeV)

22

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Fission Energy Distributions

84-Po-217



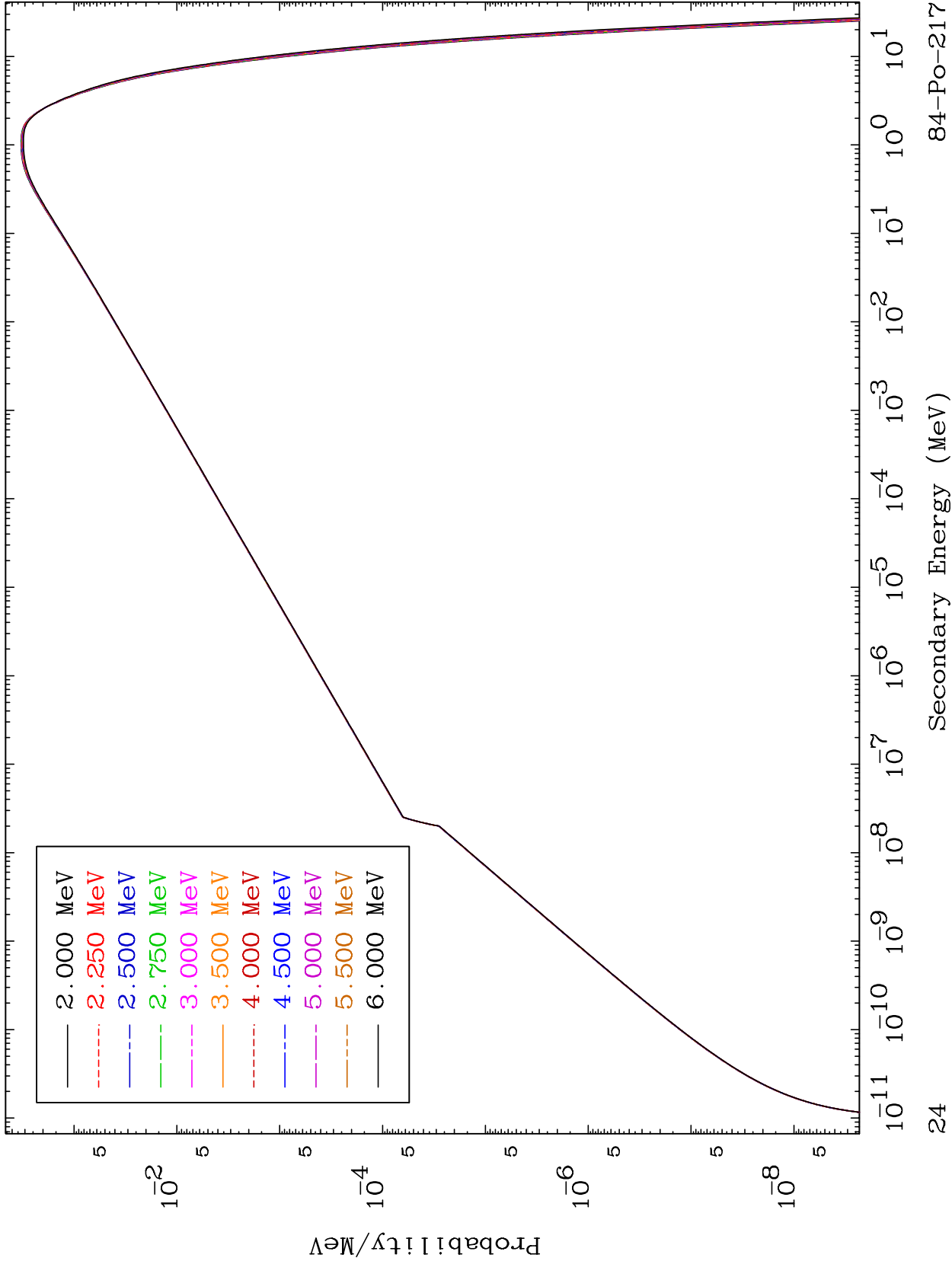
84-Po-217

Secondary Energy (MeV)

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Fission Energy Distributions

84-Po-217

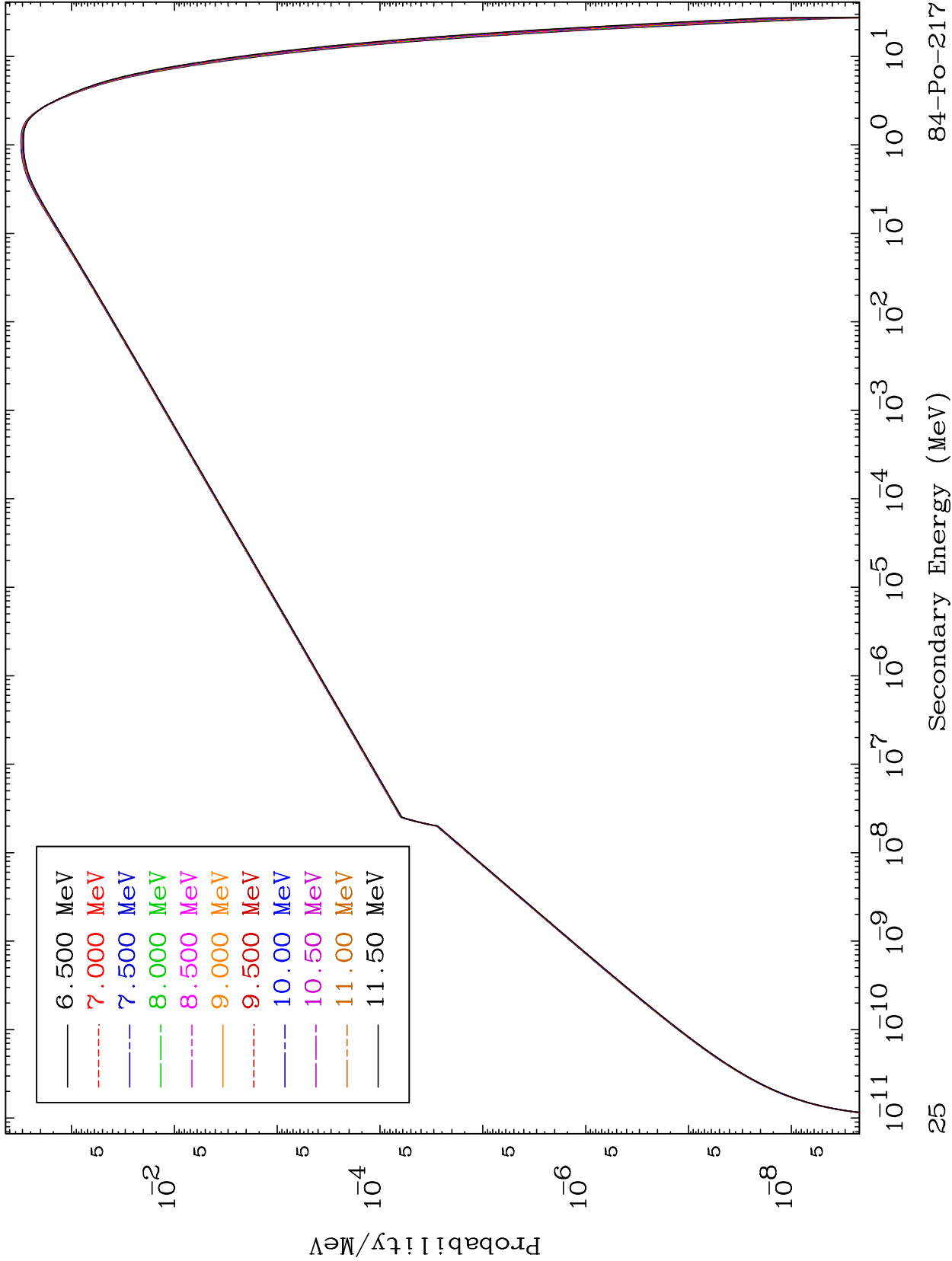


84-Po-217

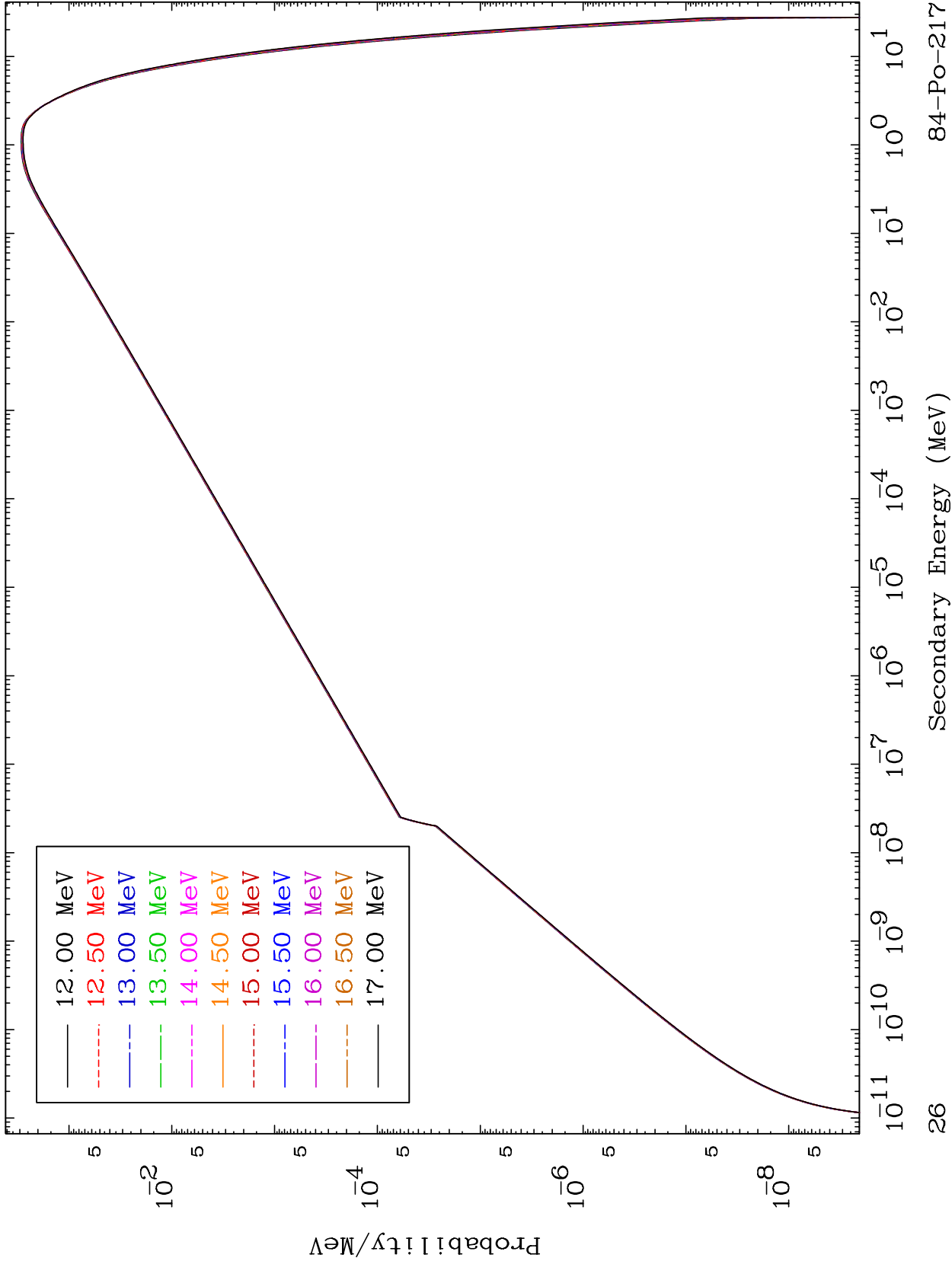
Secondary Energy (MeV)

24

Fission Energy Distributions



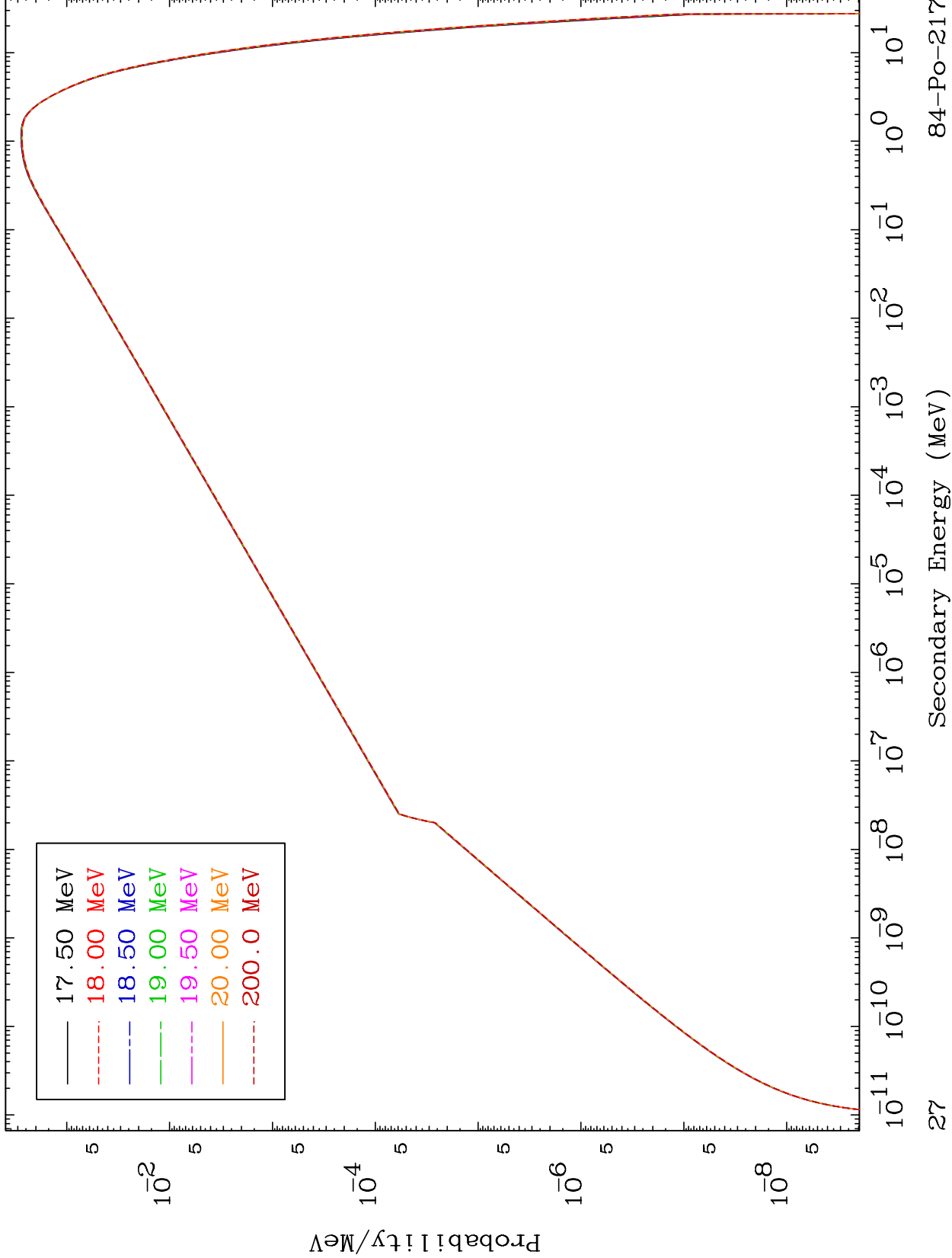
Fission Energy Distributions



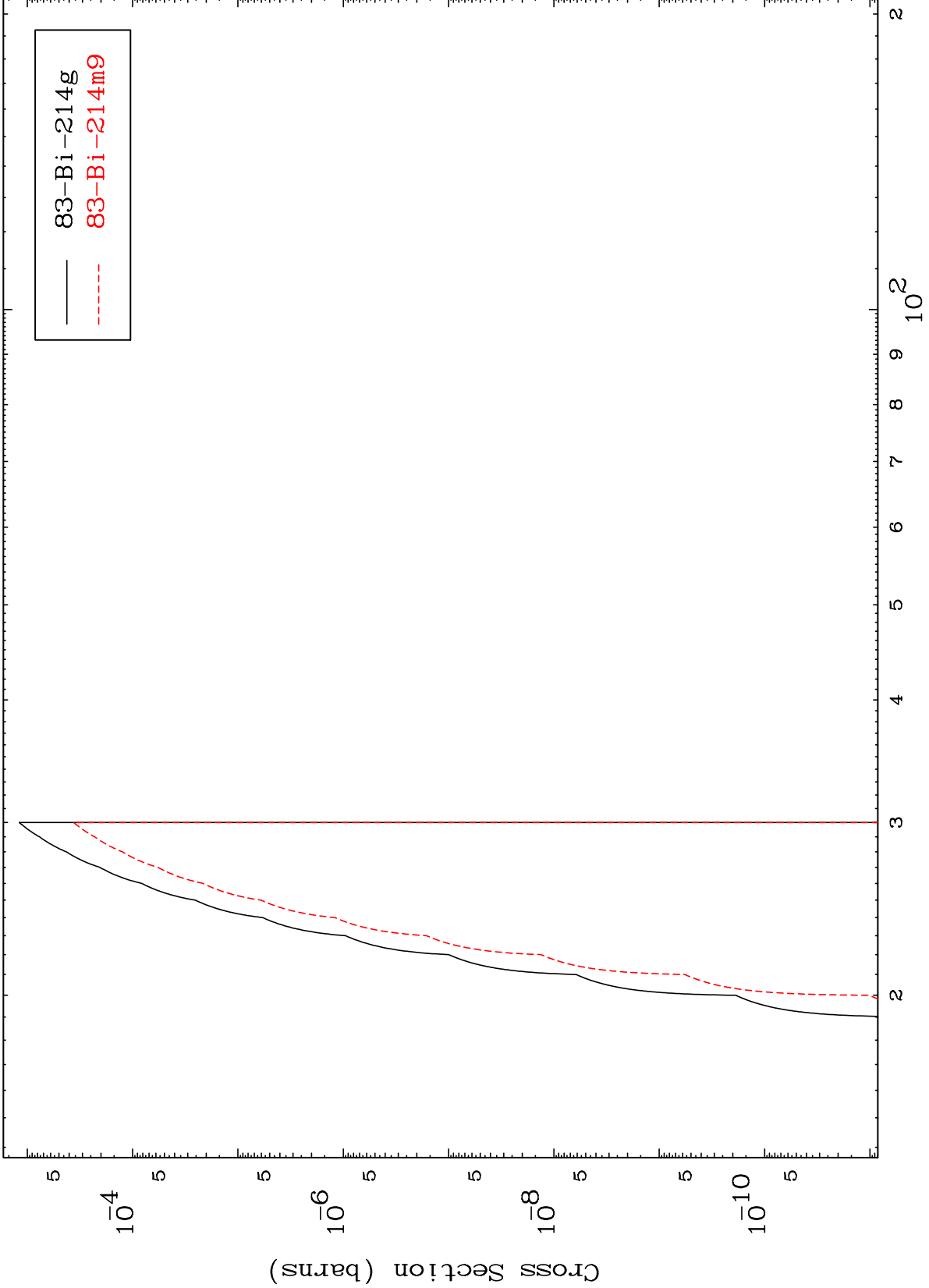
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Fission
Energy Distributions

84-Po-217



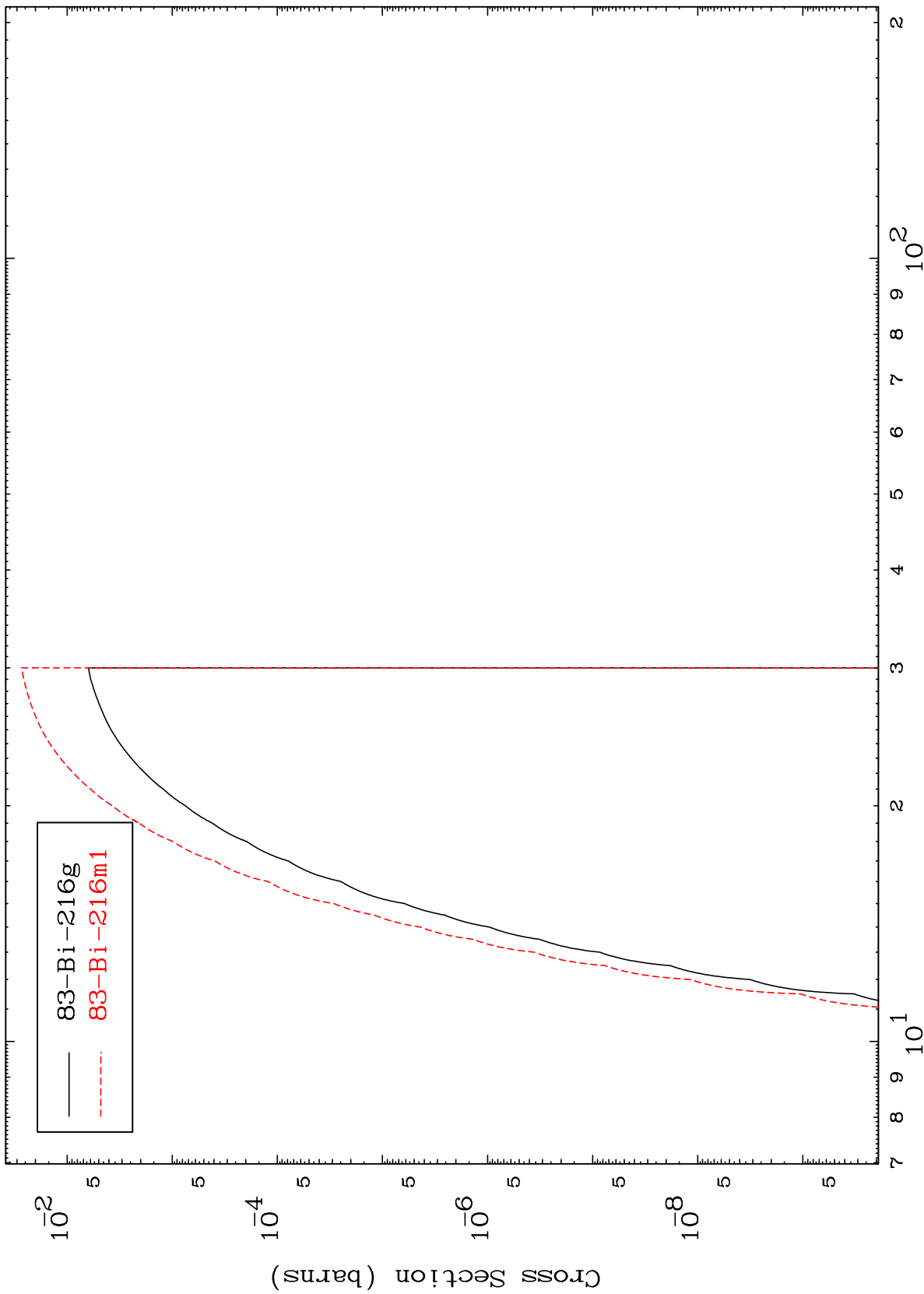
Radionuclide Production Cross Section



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84-Po-217

(n,n') p
Radionuclide Production Cross Section



84-Po-217

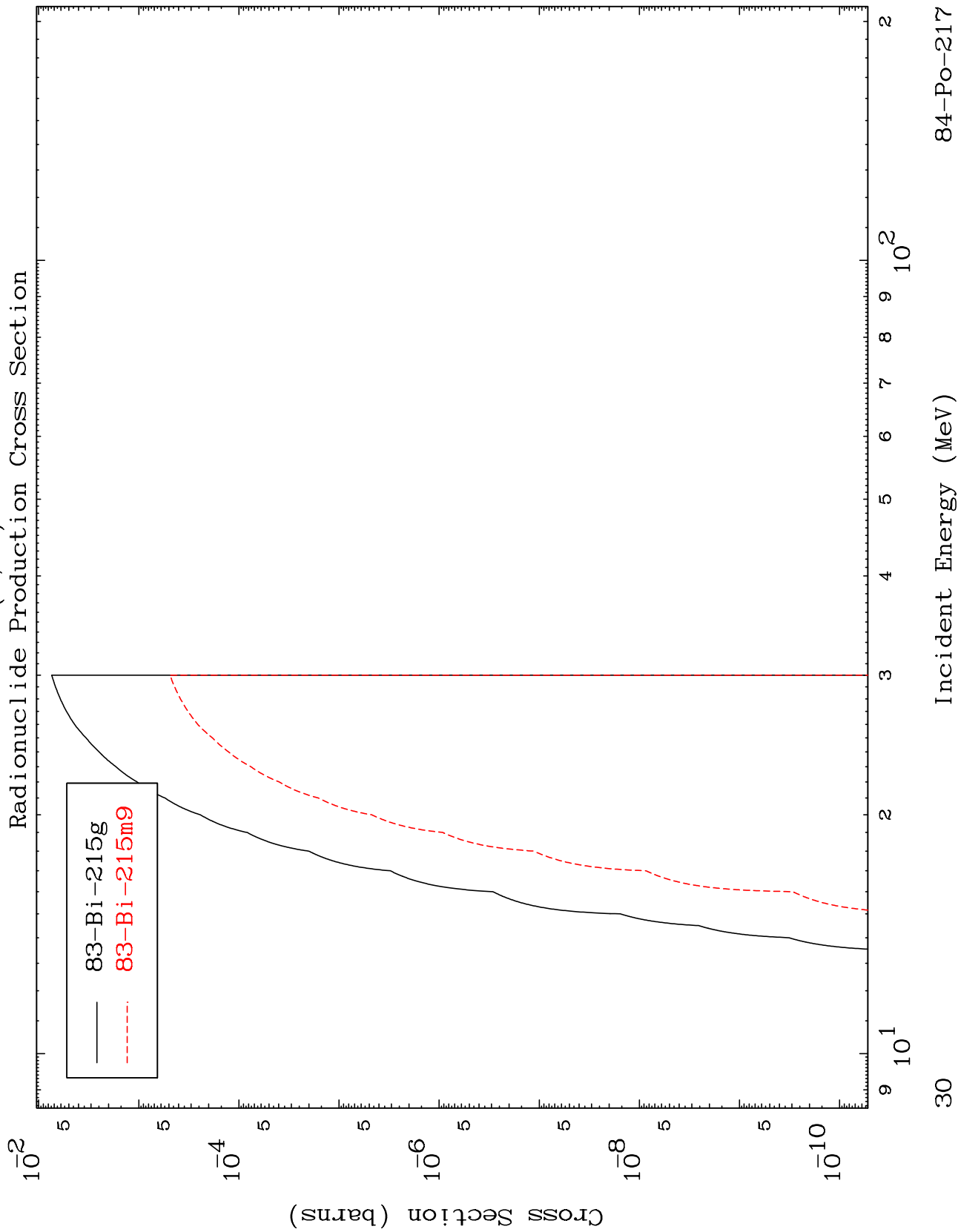
Incident Energy (MeV)

29

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(n,n') d

84-Po-217

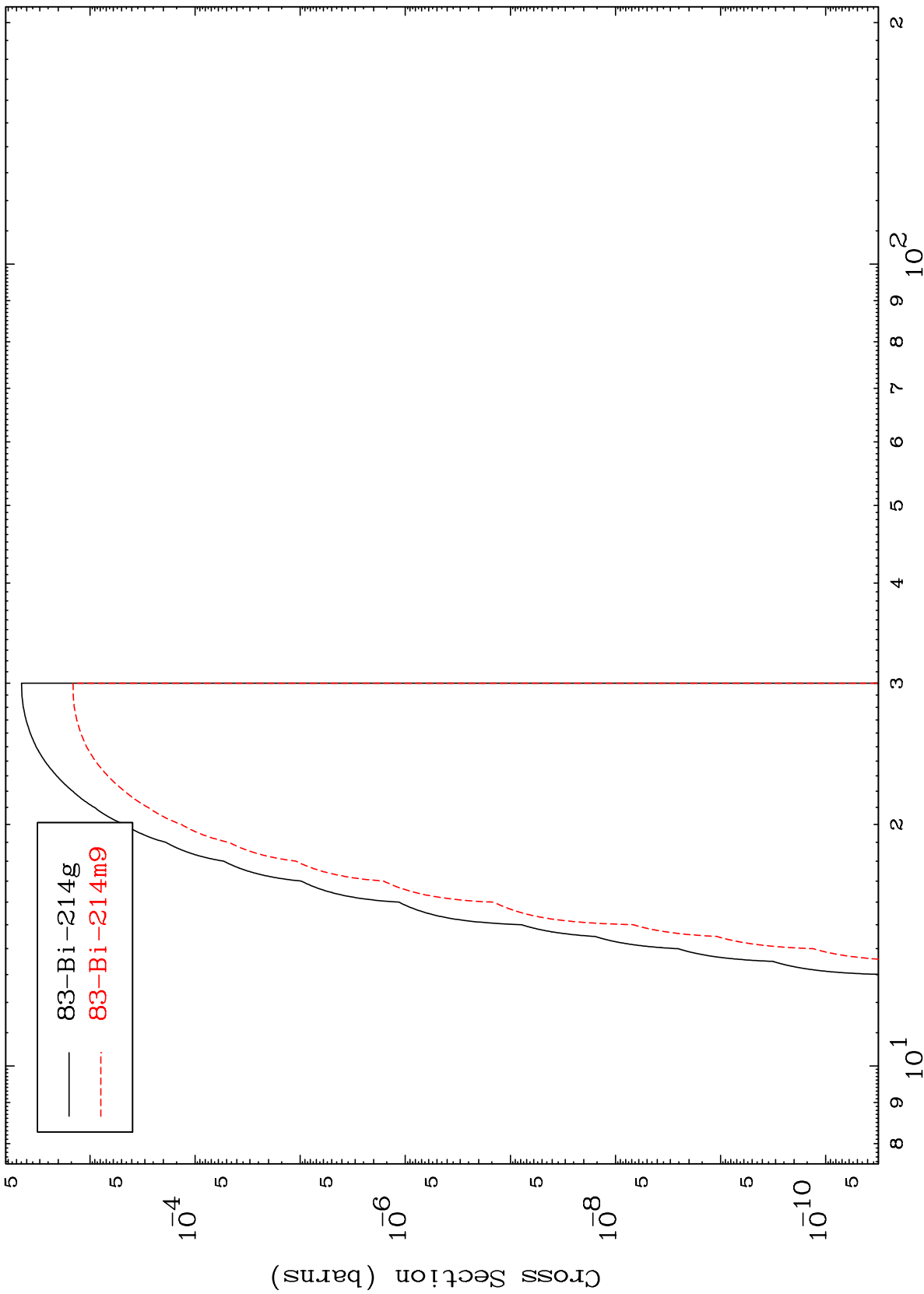


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(n,n') t

84-Po-217

Radionuclide Production Cross Section



31

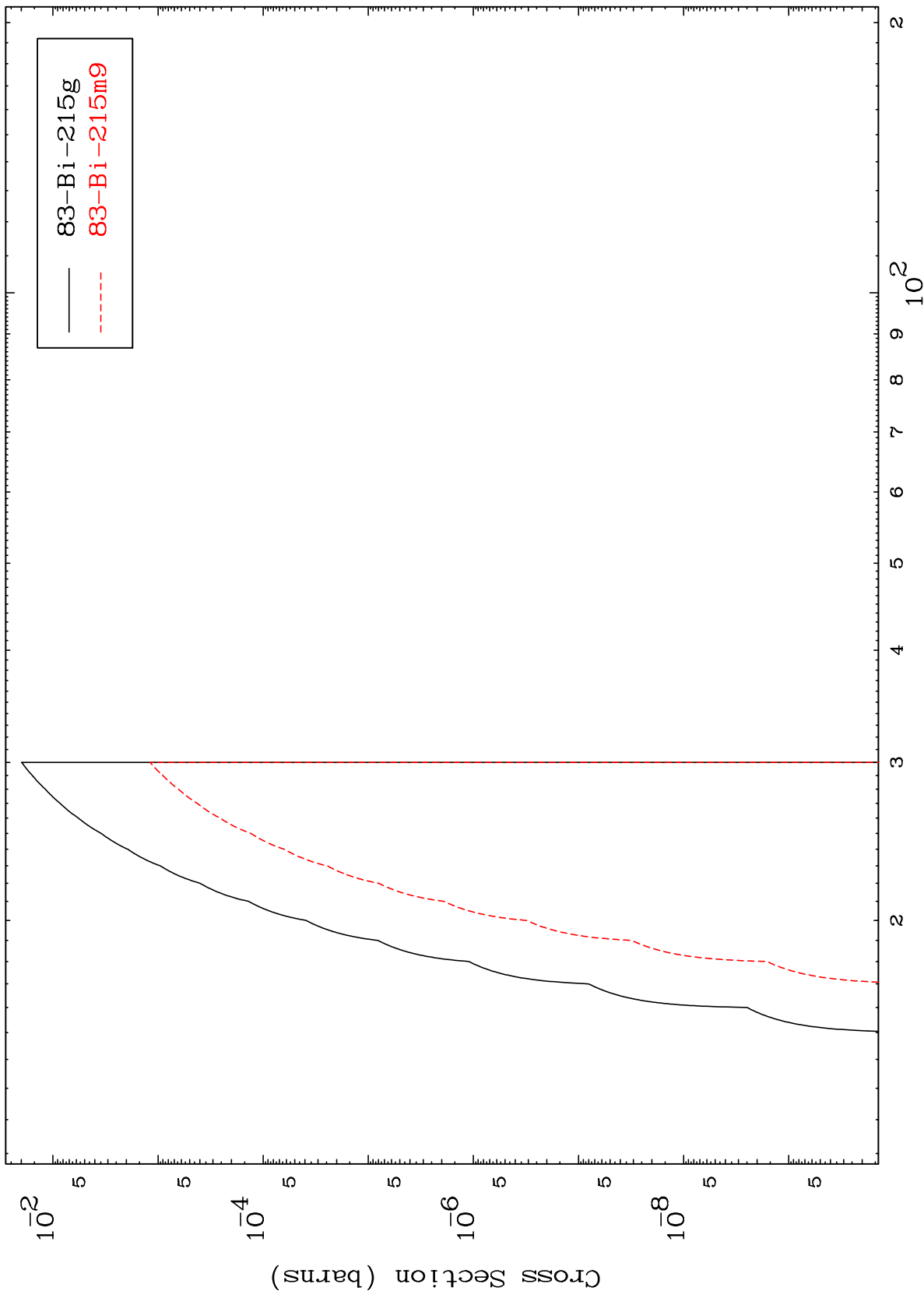
Incident Energy (MeV)

84-Po-217

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84-Po-217

(n,2n) p
Radionuclide Production Cross Section



84-Po-217

Incident Energy (MeV)

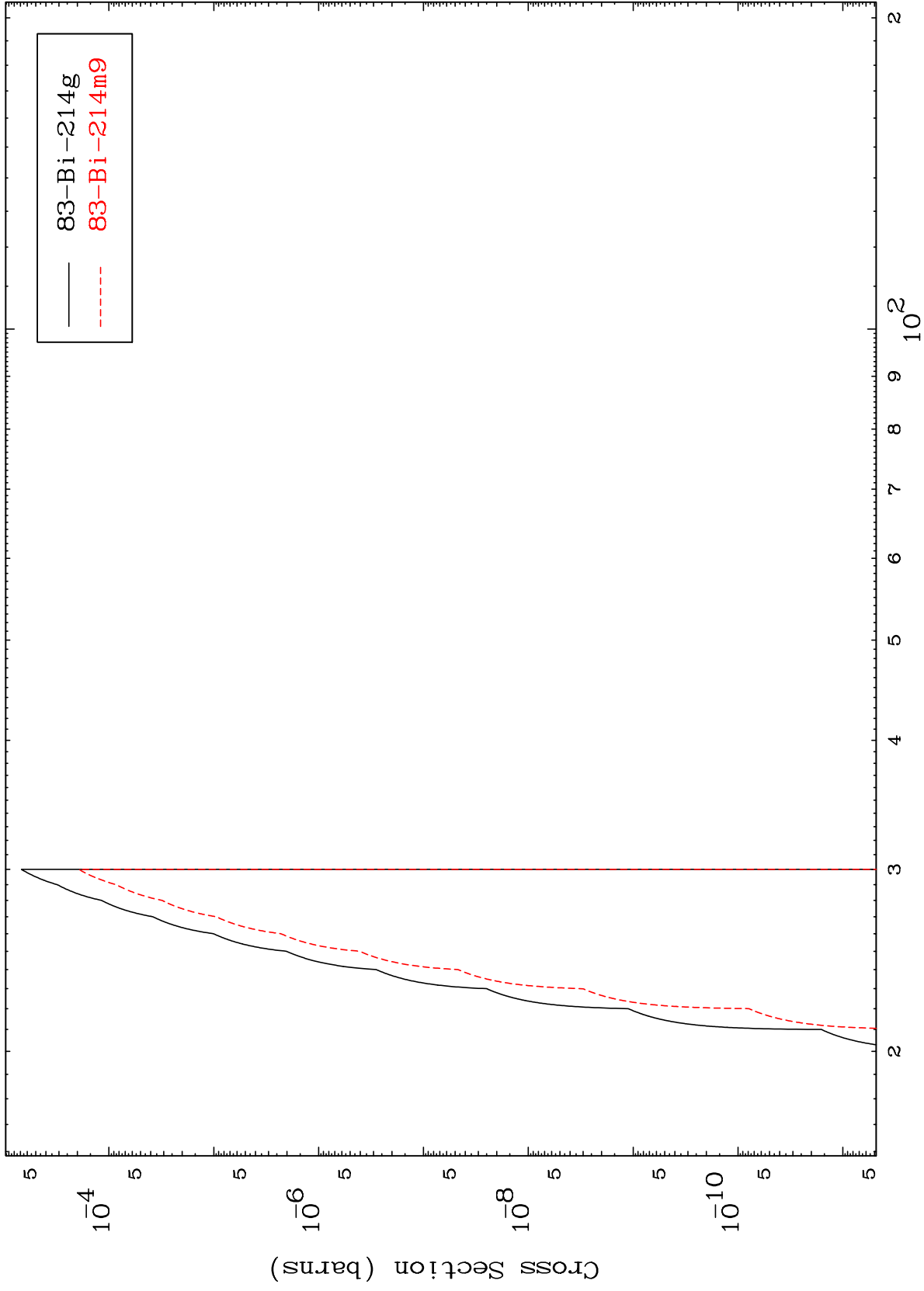
32

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(n,3n) p

84-Po-217

Radionuclide Production Cross Section



33

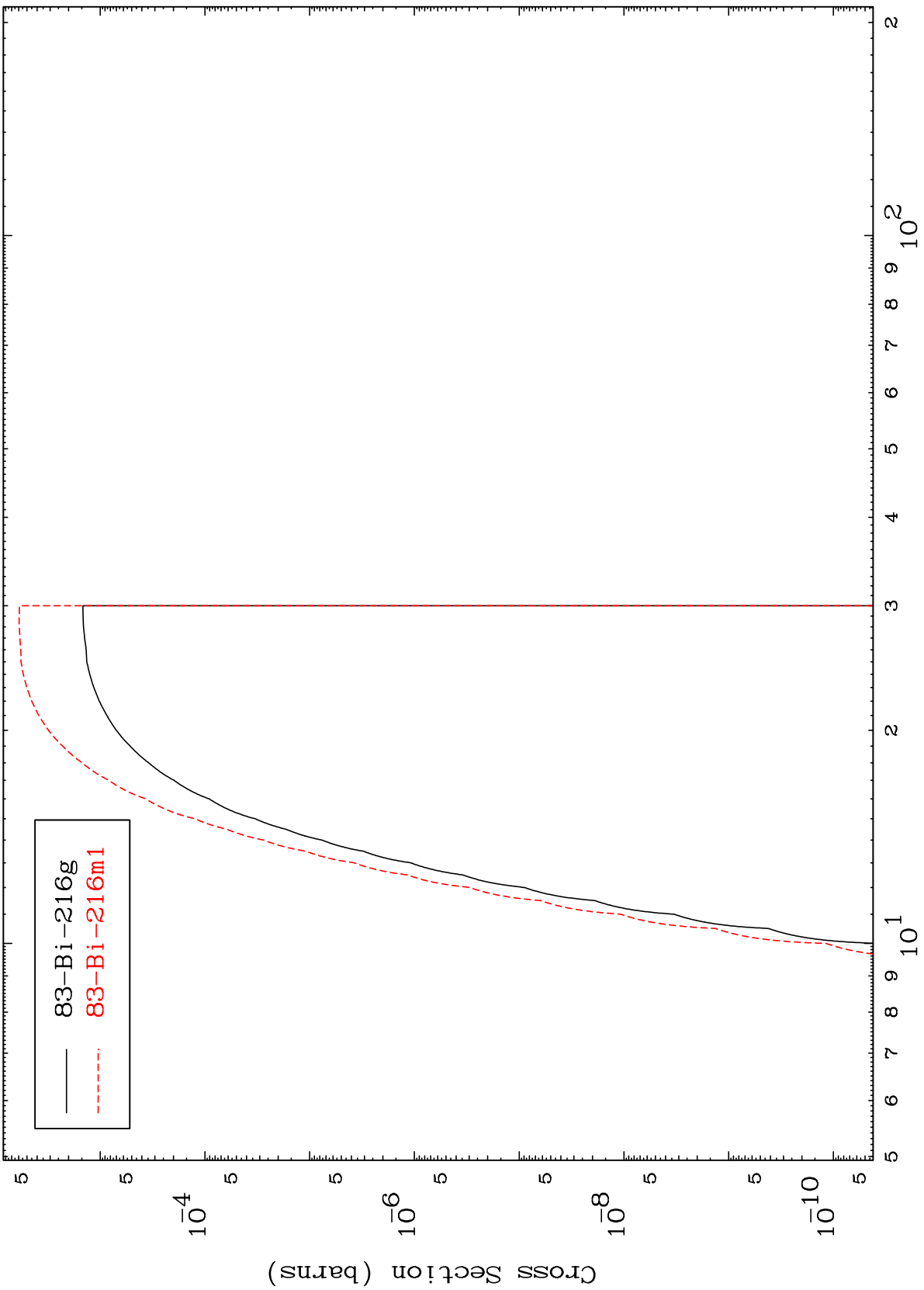
Incident Energy (MeV)

84-Po-217

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84-Po-217

(n,d)
Radionuclide Production Cross Section



34

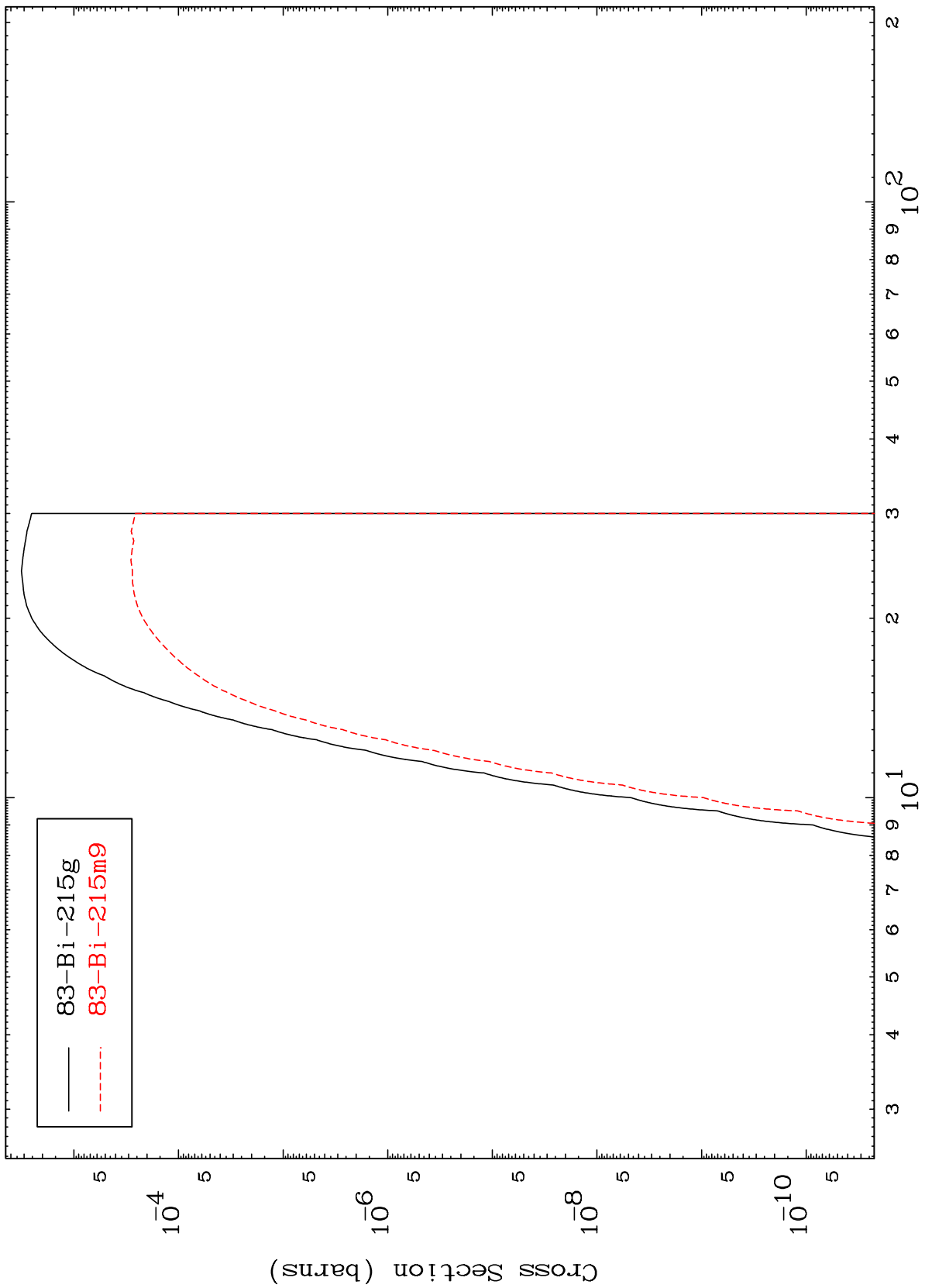
84-Po-217

Incident Energy (MeV)

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84-Po-217

(n, t)
Radionuclide Production Cross Section



35

Incident Energy (MeV)

84-Po-217