

Program EVALPLOT
(Version 2021-1)

by

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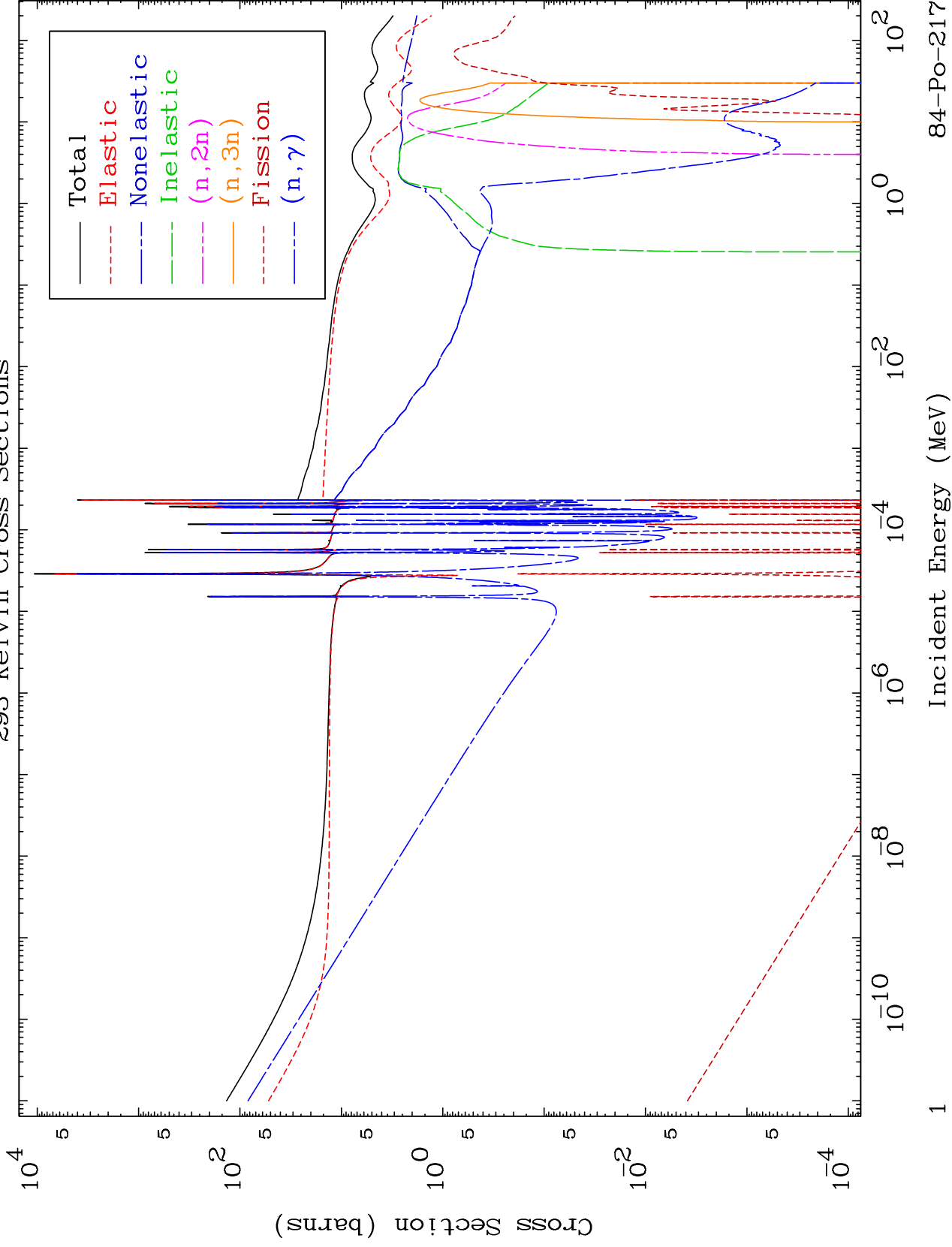
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Press Mouse Button to Start

MAT 8458

Neutron Major
293 Kelvin Cross Sections

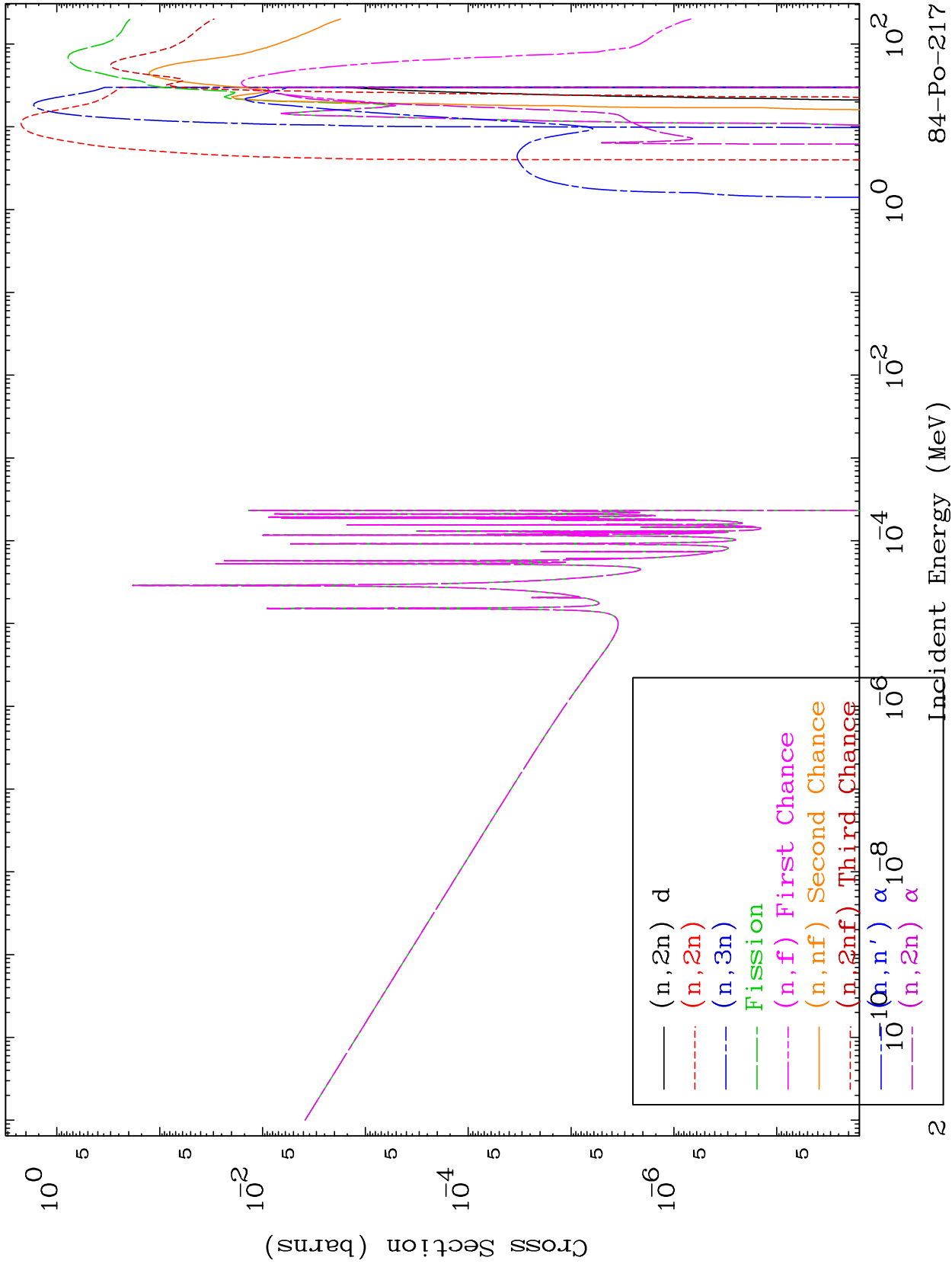
84-Po-217



MAT 8458

Neutron Absorption
293 Kelvin Cross Sections

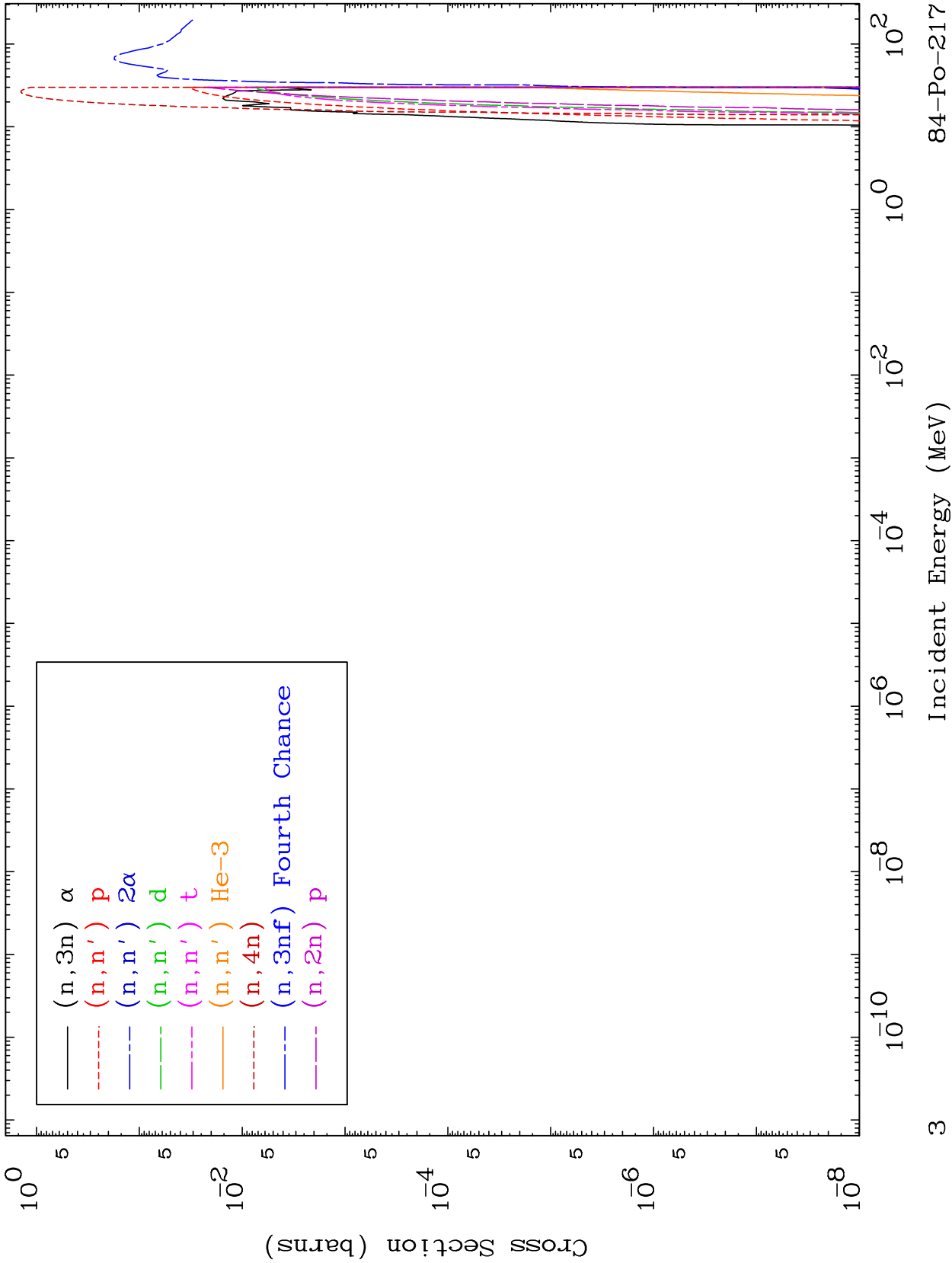
84-Po-217



MAT 8458

Neutron Absorption
293 Kelvin Cross Sections

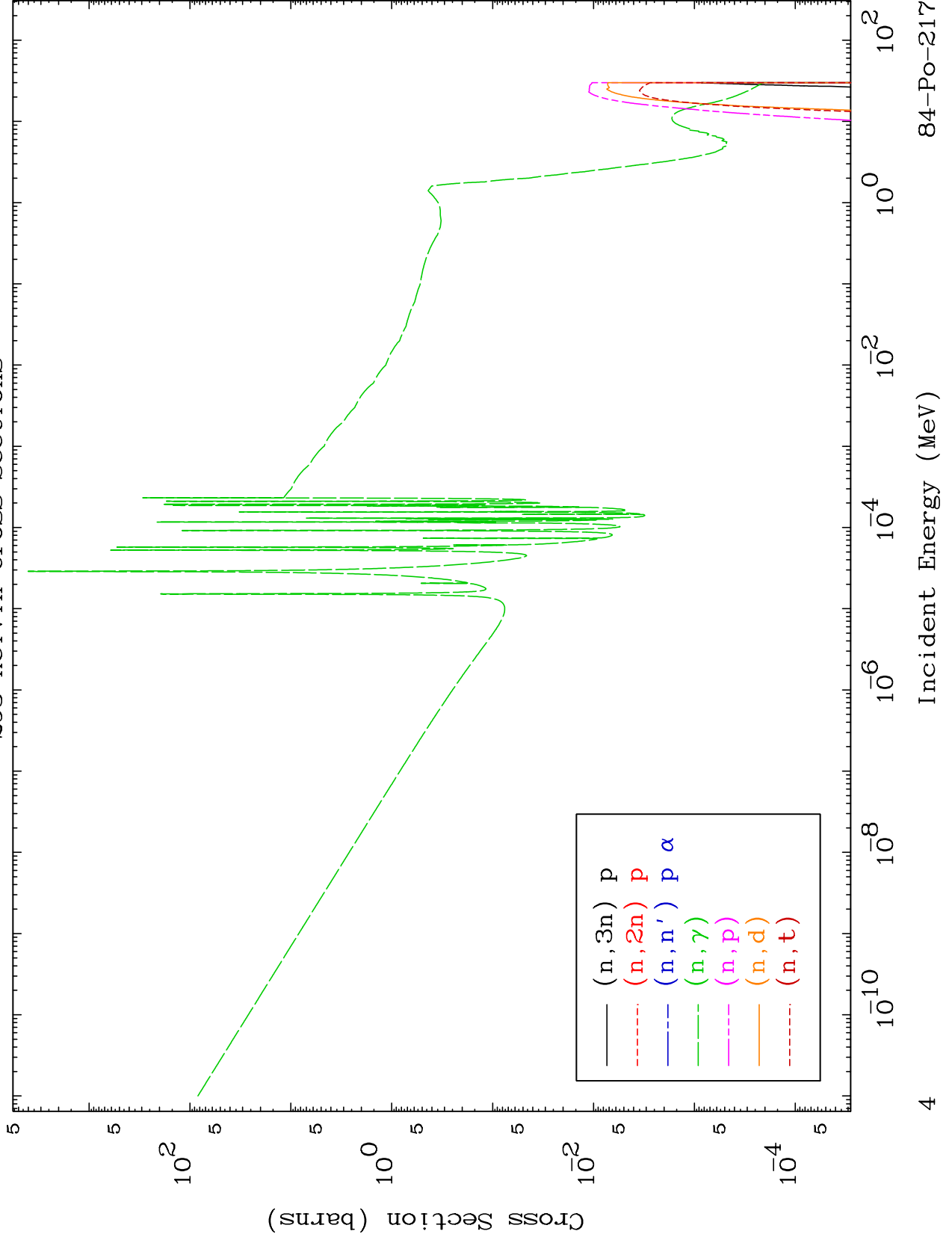
84-Po-217

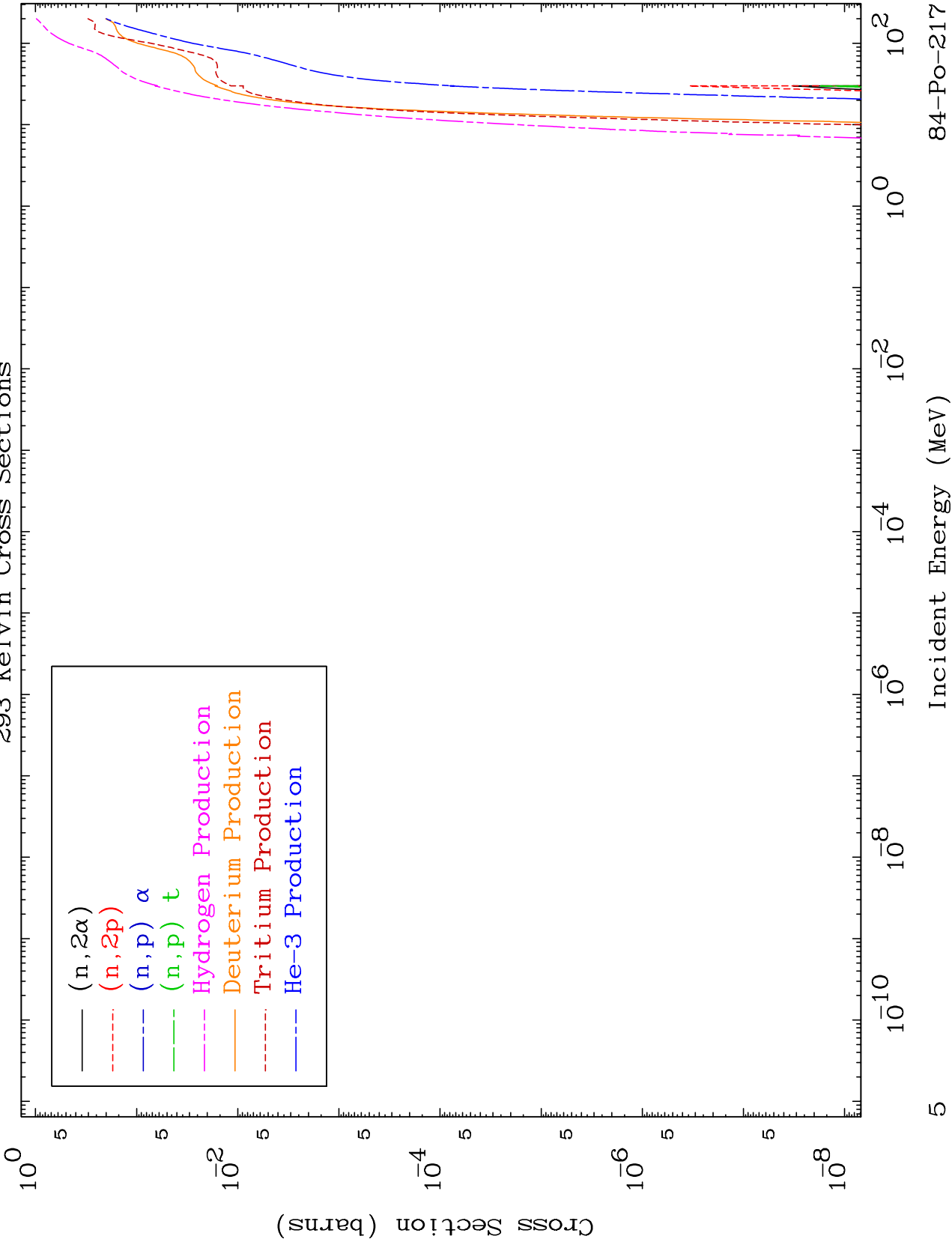


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Neutron Absorption
293 Kelvin Cross Sections

84-Po-217

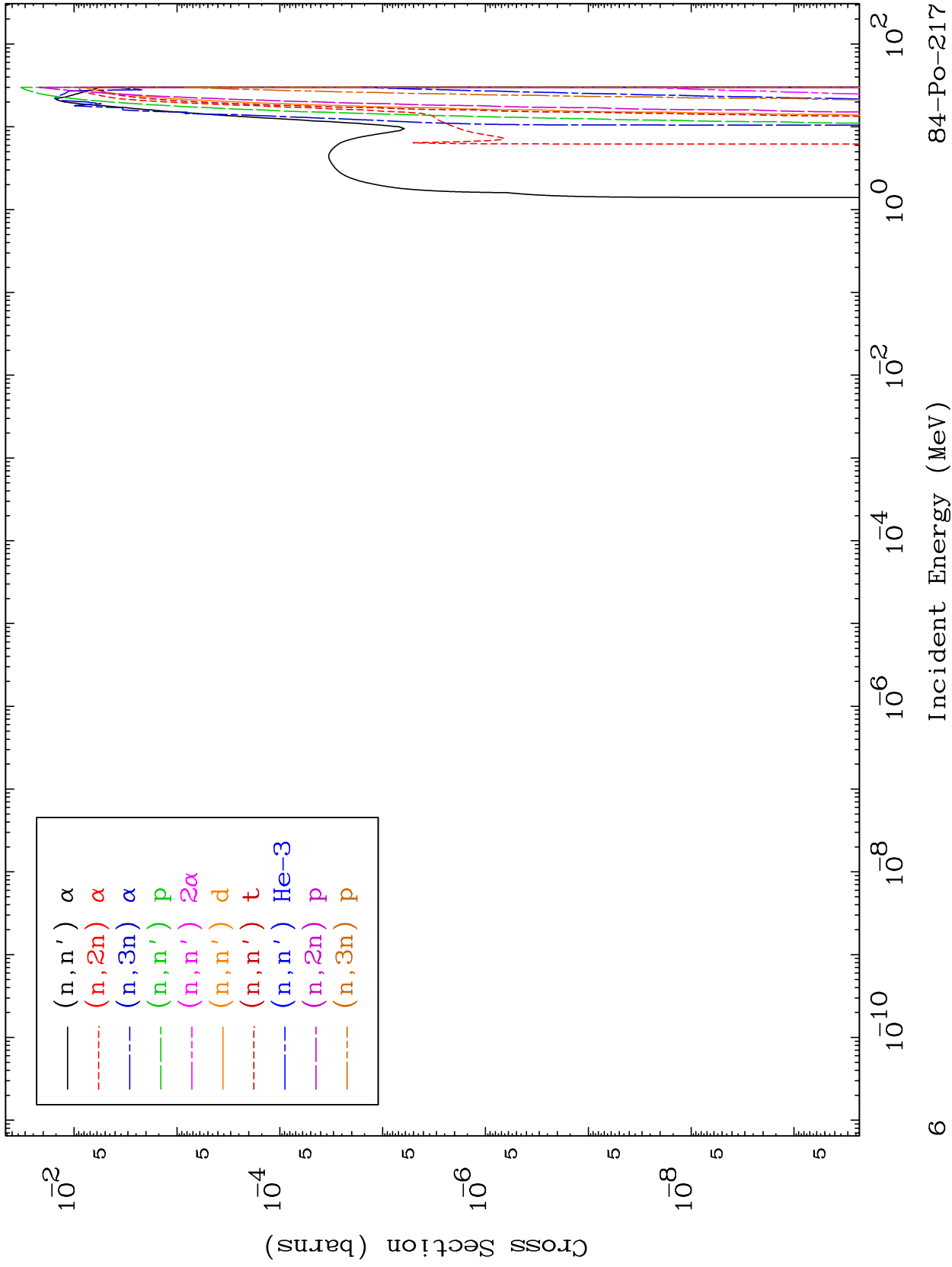




MAT 8458

Charged Particle
293 Kelvin Cross Sections

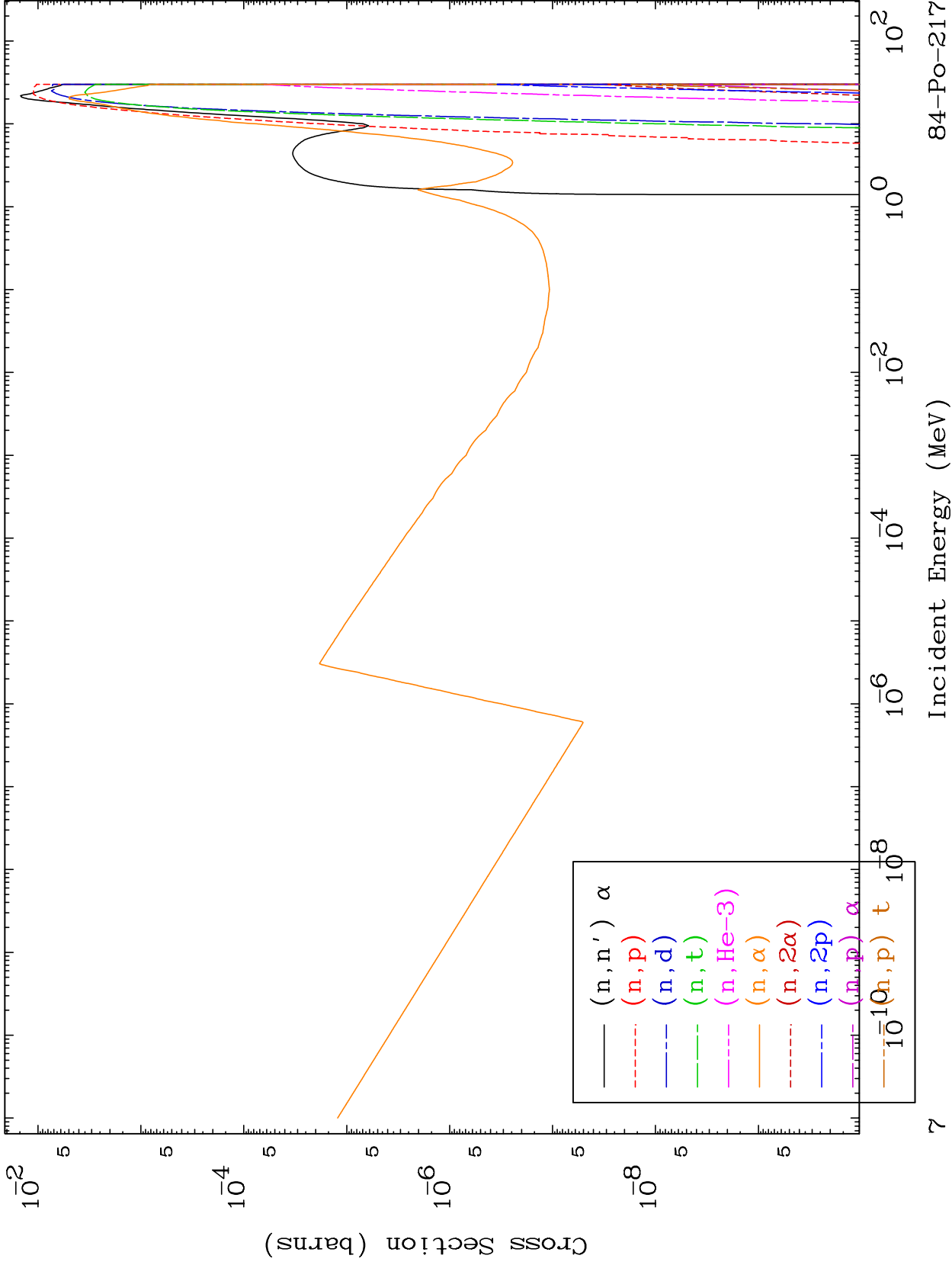
84-Po-217



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Charged Particle
293 Kelvin Cross Sections

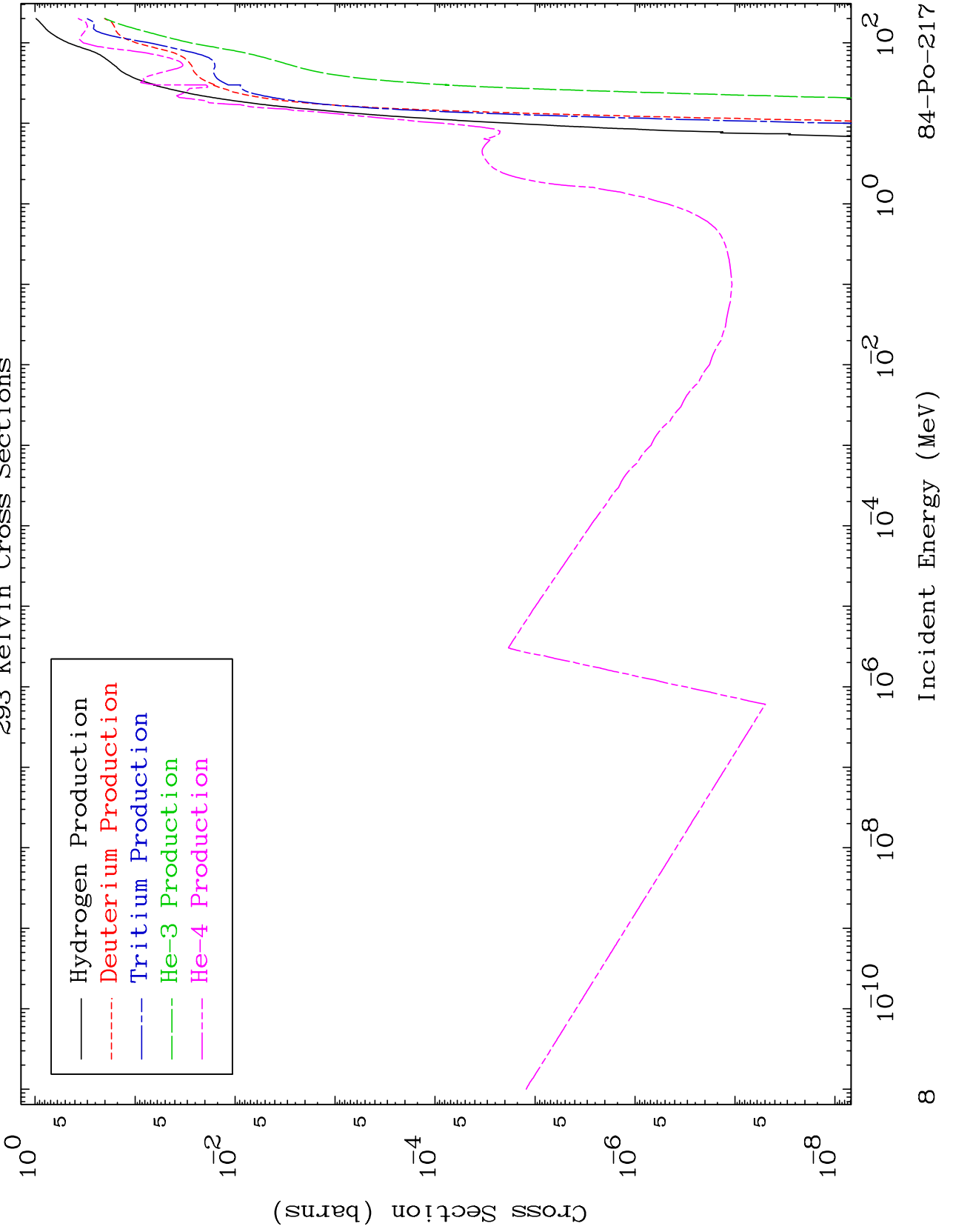
84-Po-217



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Particle Production
293 Kelvin Cross Sections

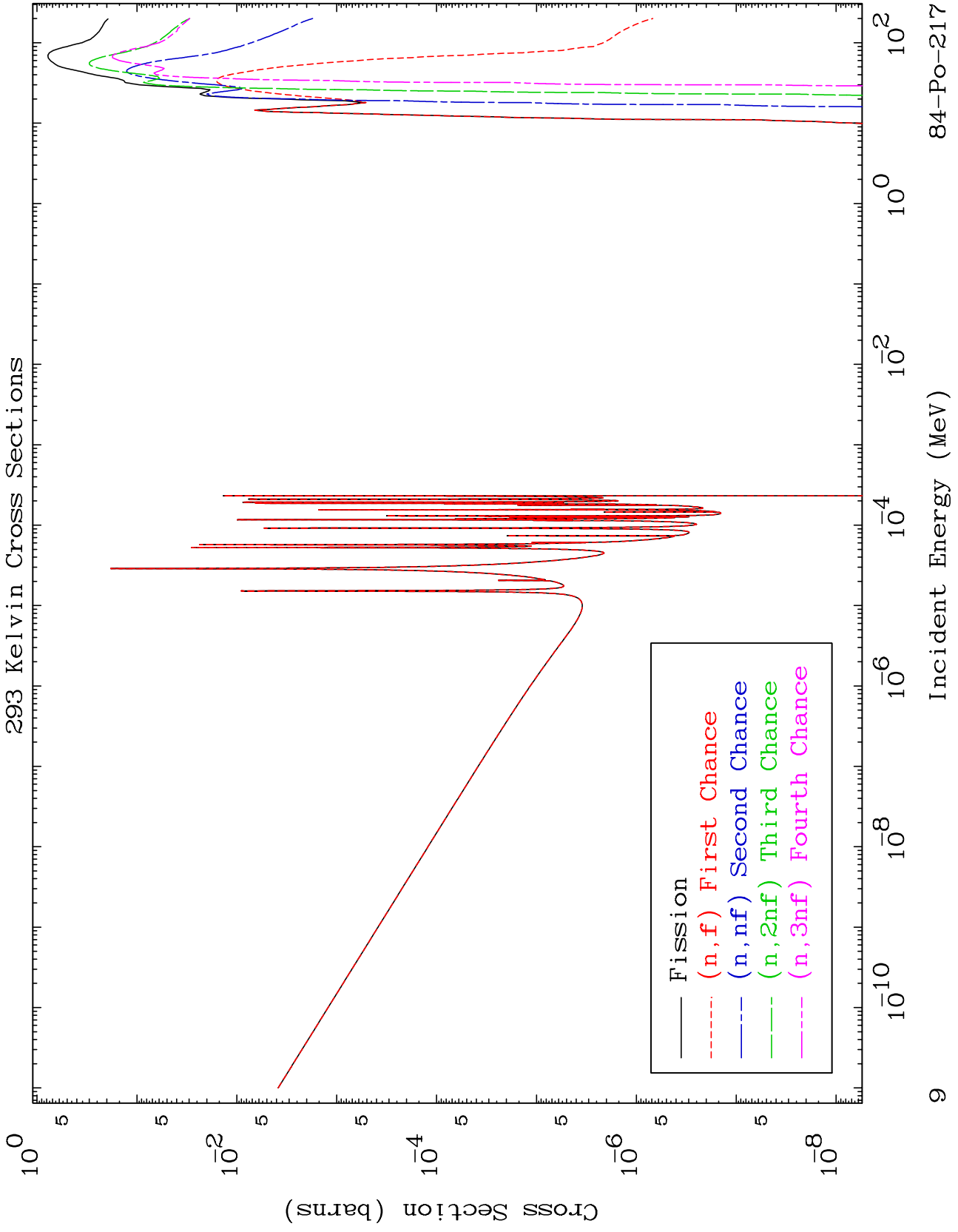
84-Po-217



MAT 8458

Fission
293 Kelvin Cross Sections

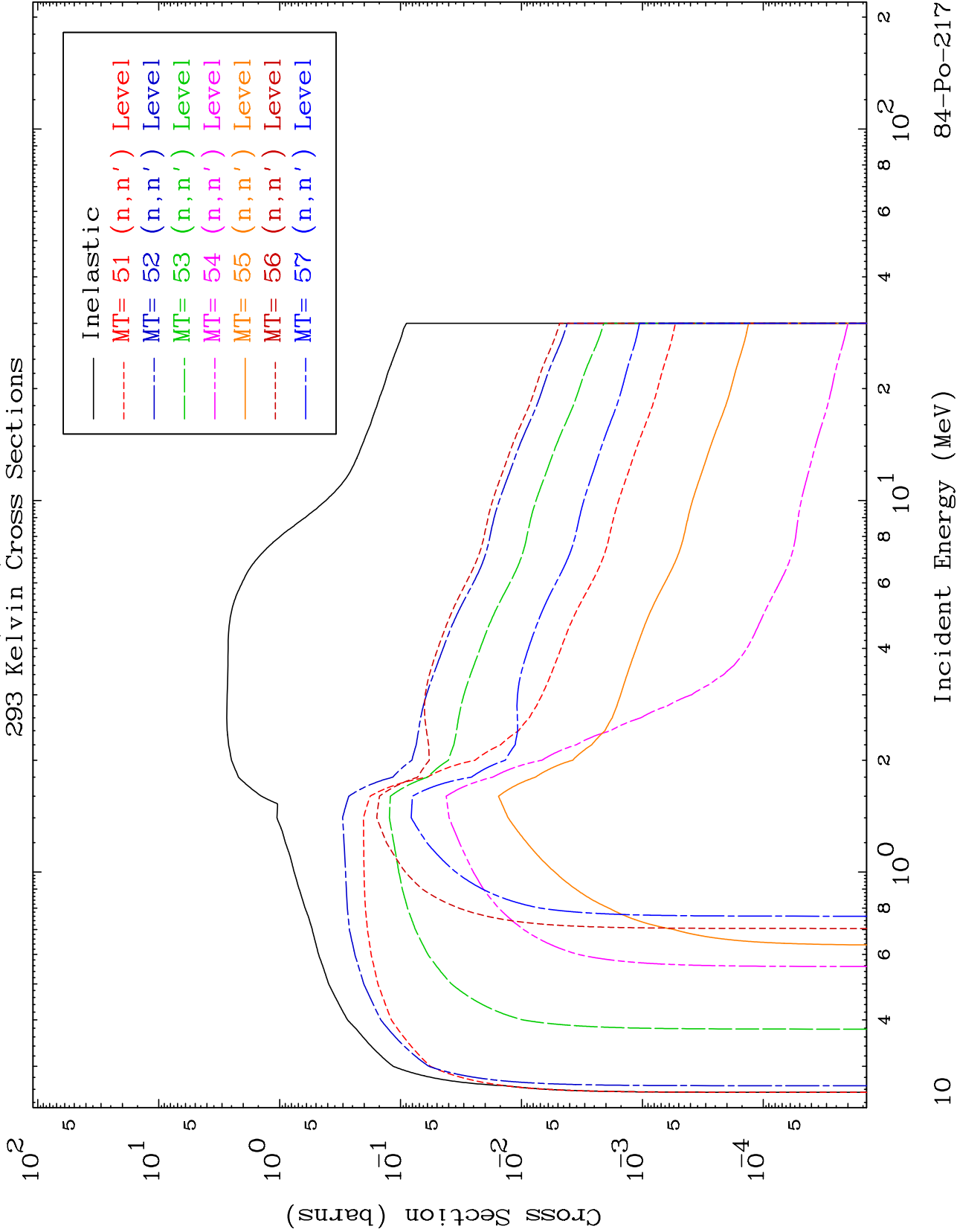
84-Po-217



MAT 8458

(n,n') Levels

84-Po-217



10

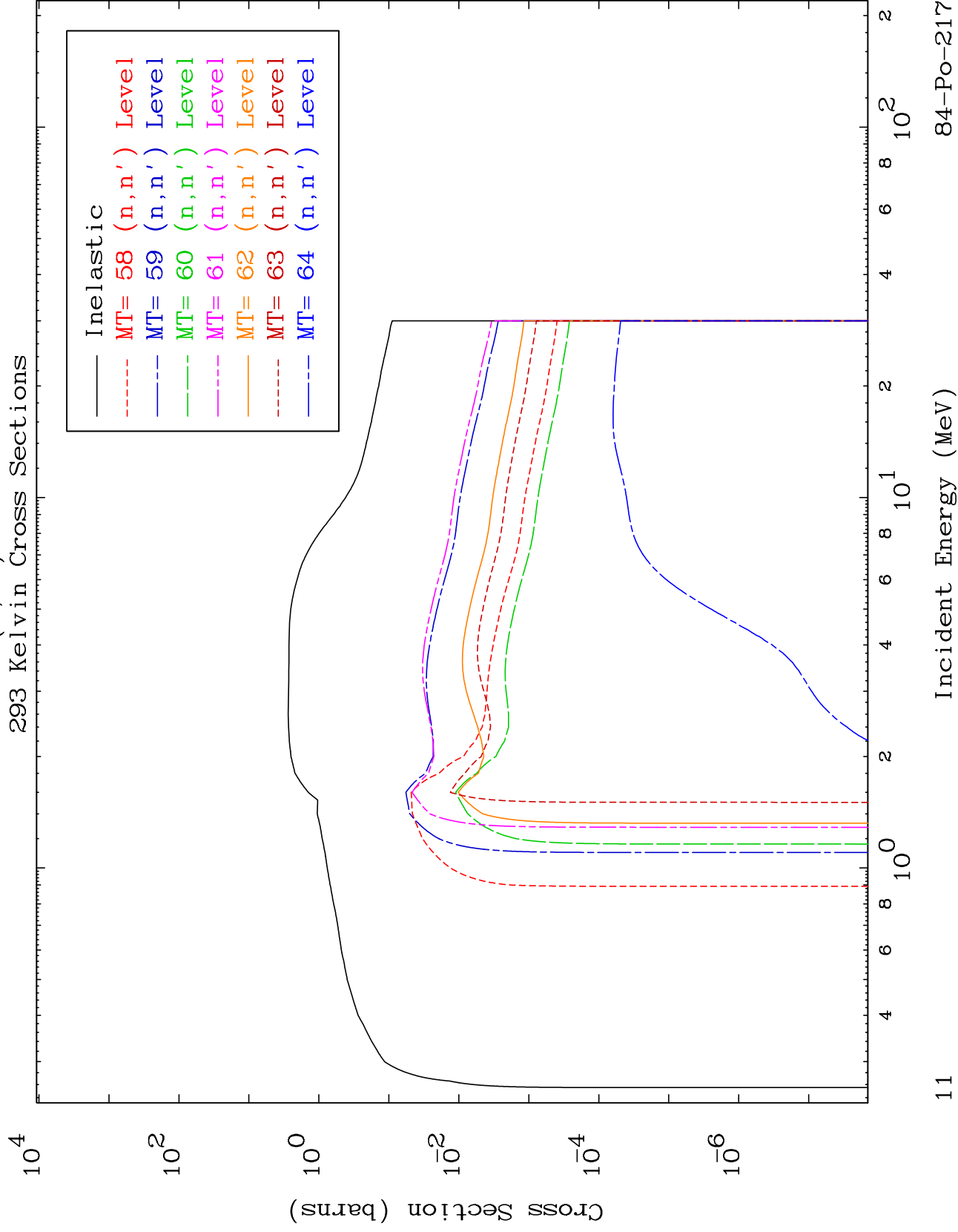
Incident Energy (MeV)

84-Po-217

MAT 8458

(n,n') Levels

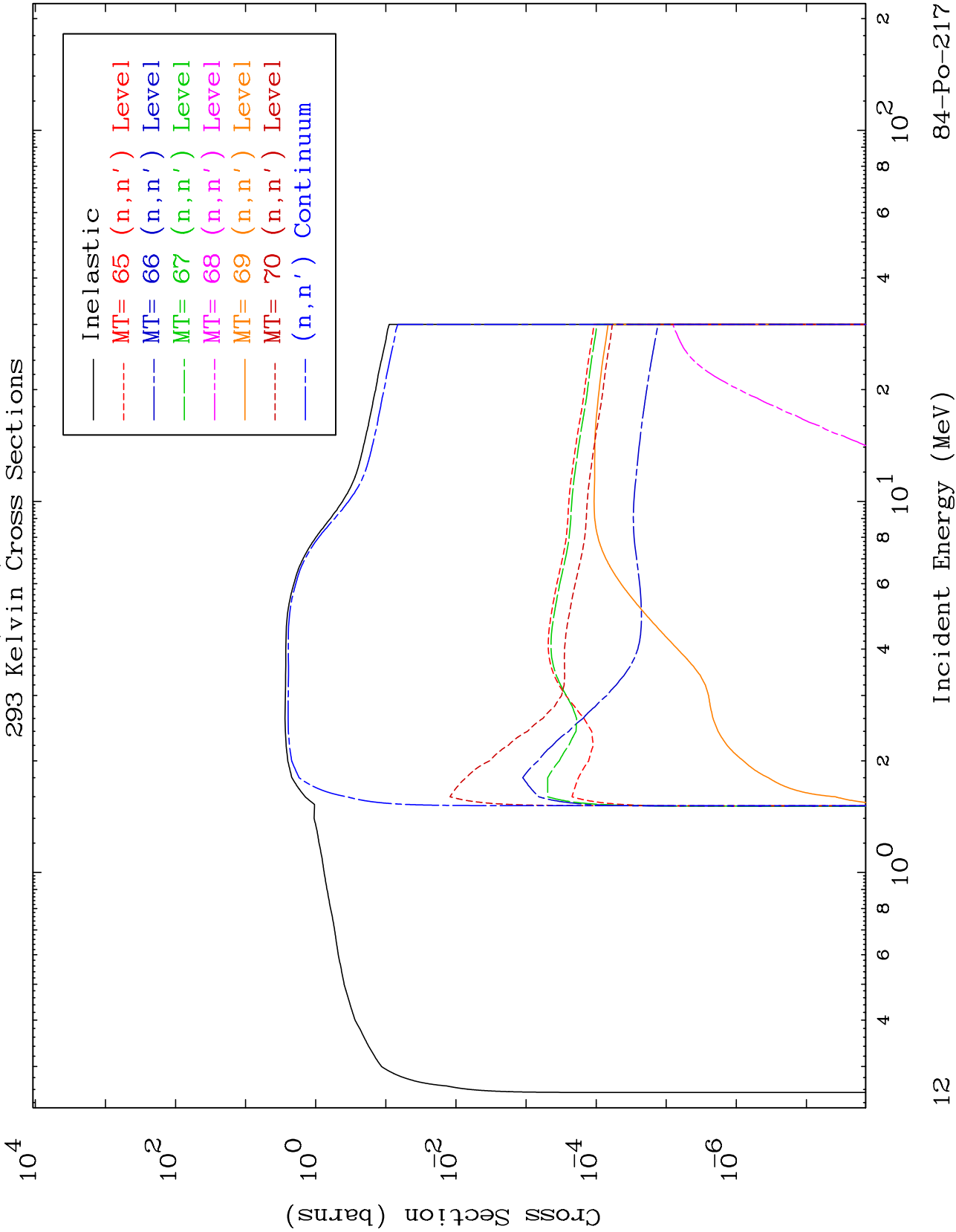
84-Po-217



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(n,n') Levels

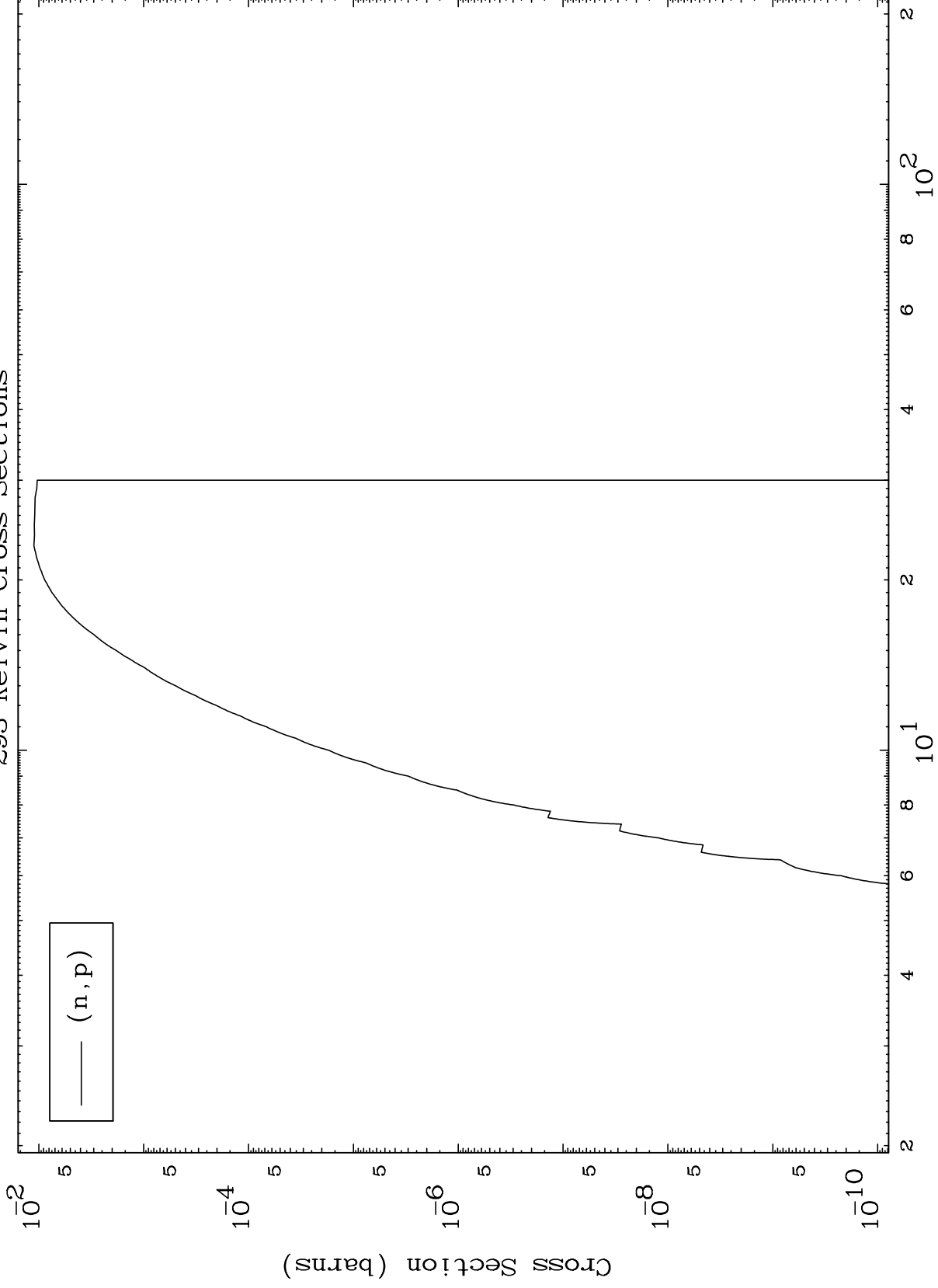
84-Po-217



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(n,p) Levels
293 Kelvin Cross Sections

84-Po-217



13

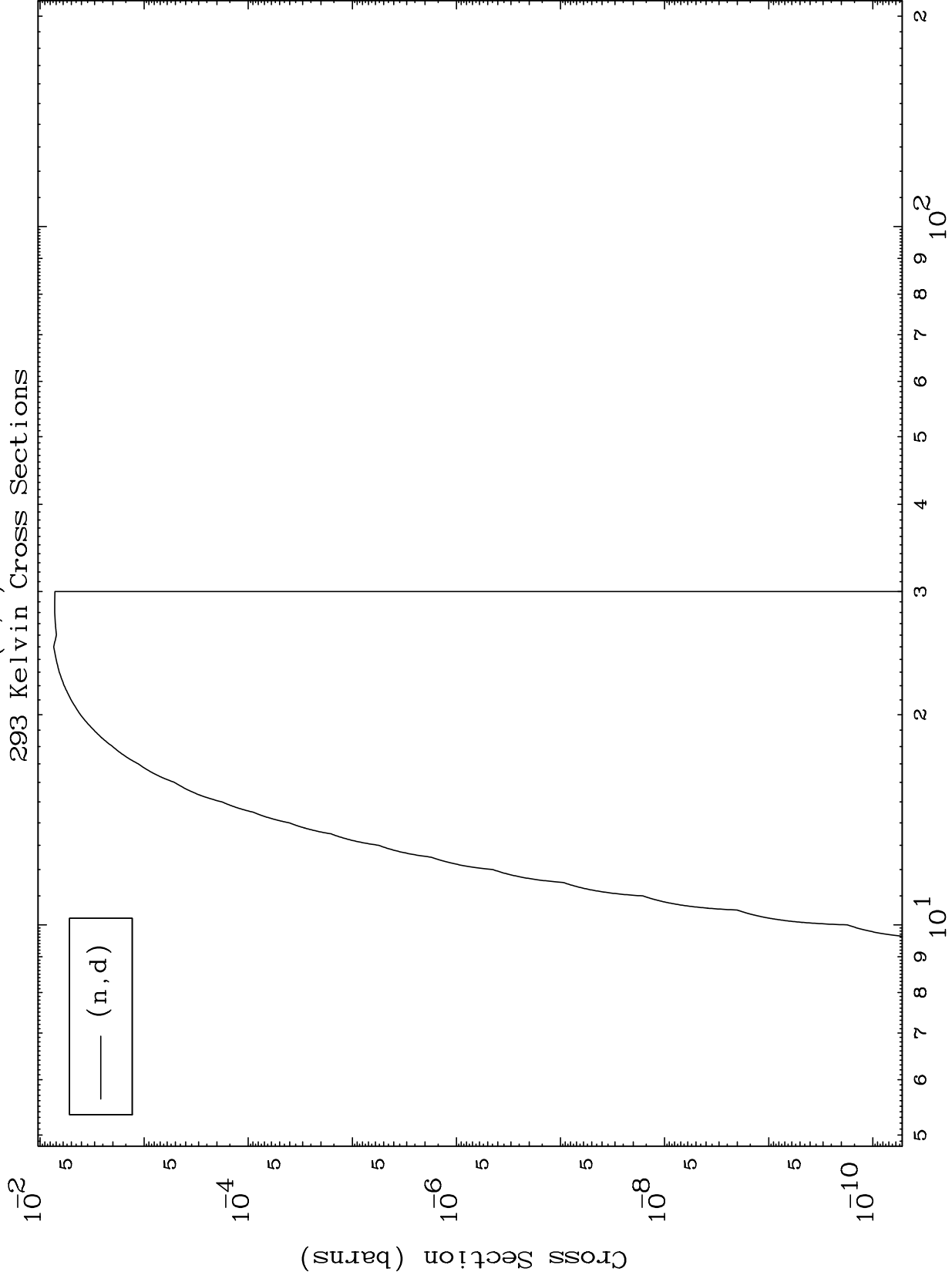
84-Po-217

84-Po-217

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(n,d) Levels
293 Kelvin Cross Sections

84-Po-217



84-Po-217

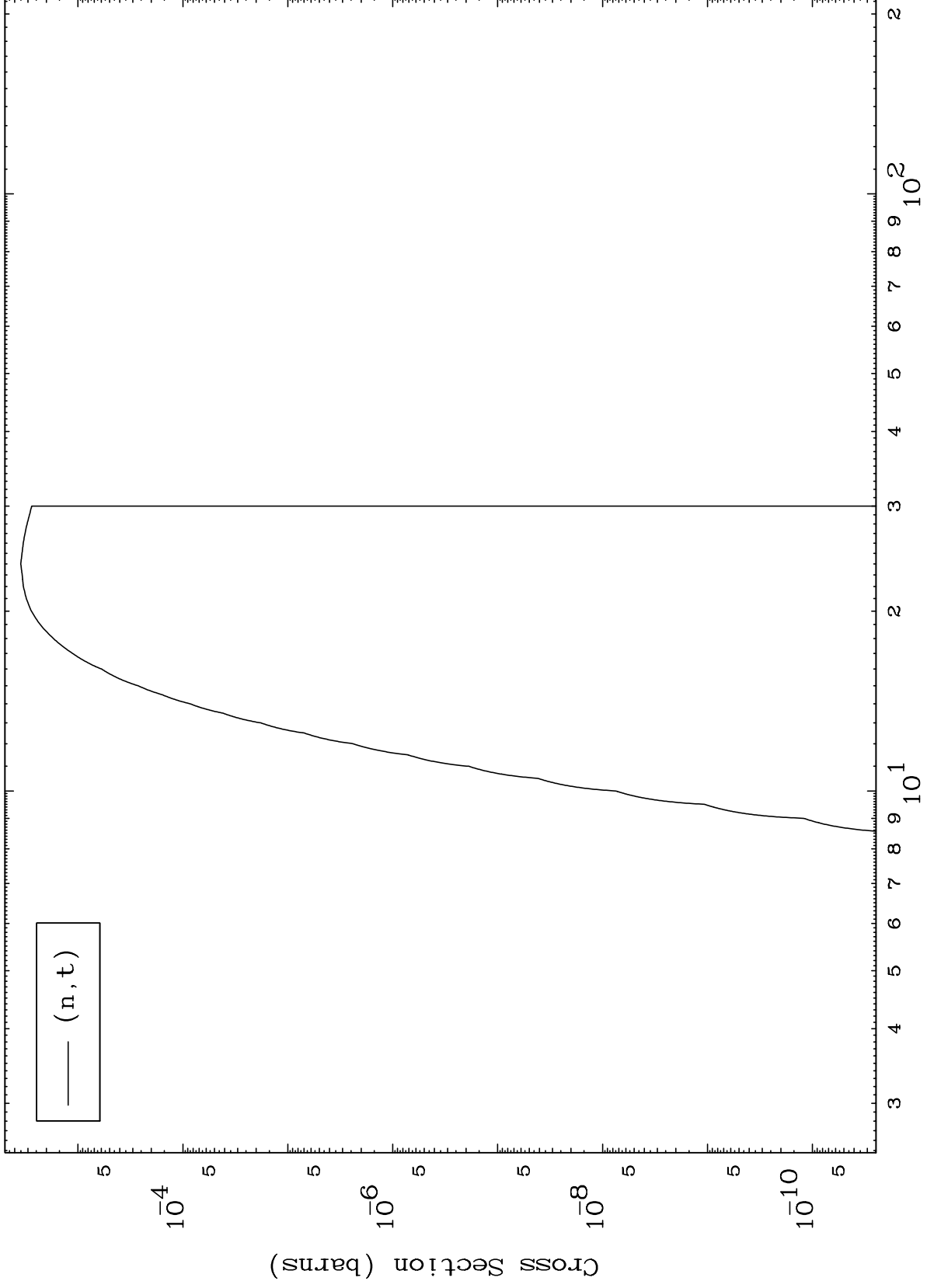
Incident Energy (MeV)

14

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(n,t) Levels
293 Kelvin Cross Sections

84-Po-217



15

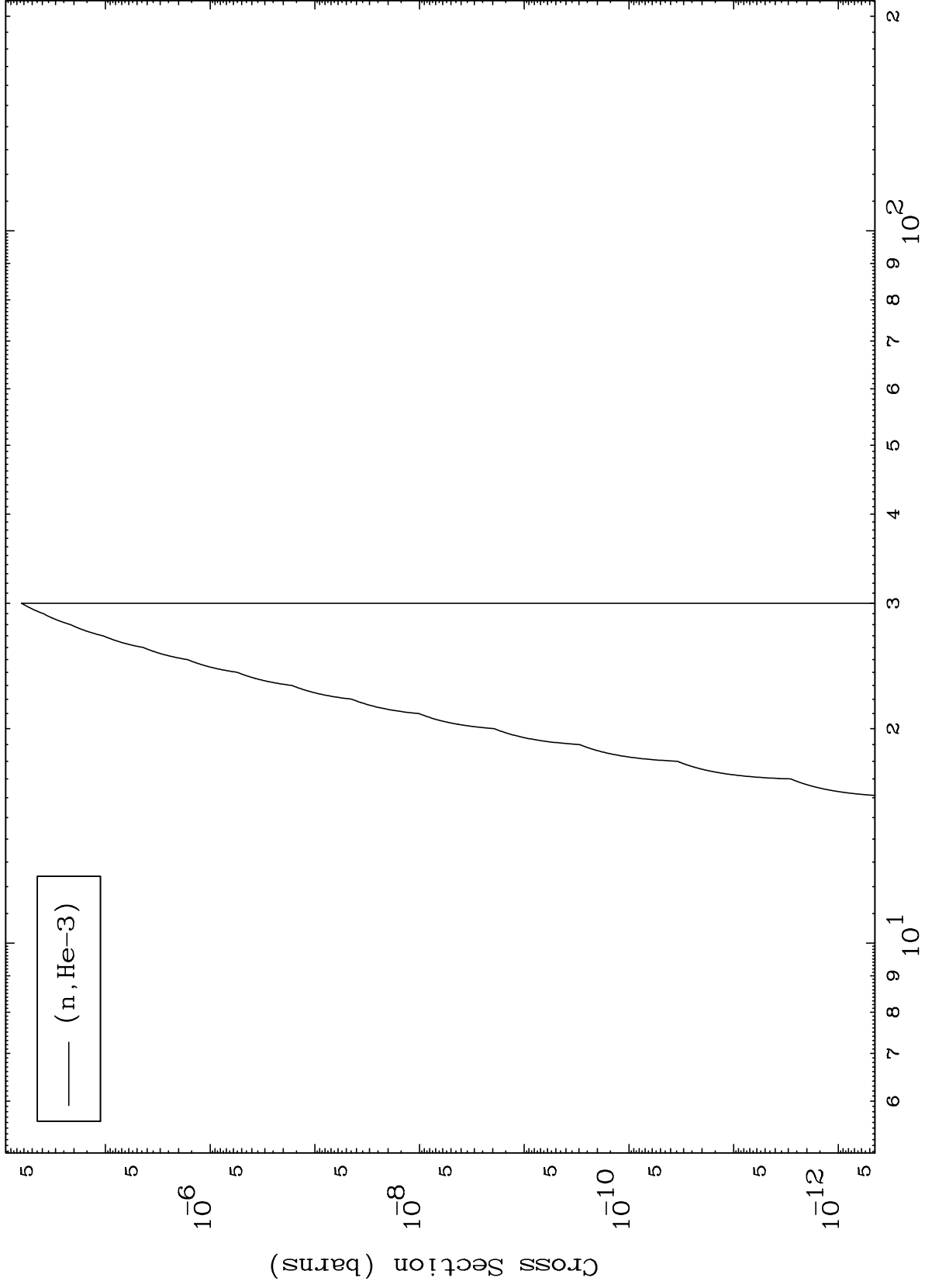
Incident Energy (MeV)

84-Po-217

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(n,He3) Levels
293 Kelvin Cross Sections

84-Po-217



16

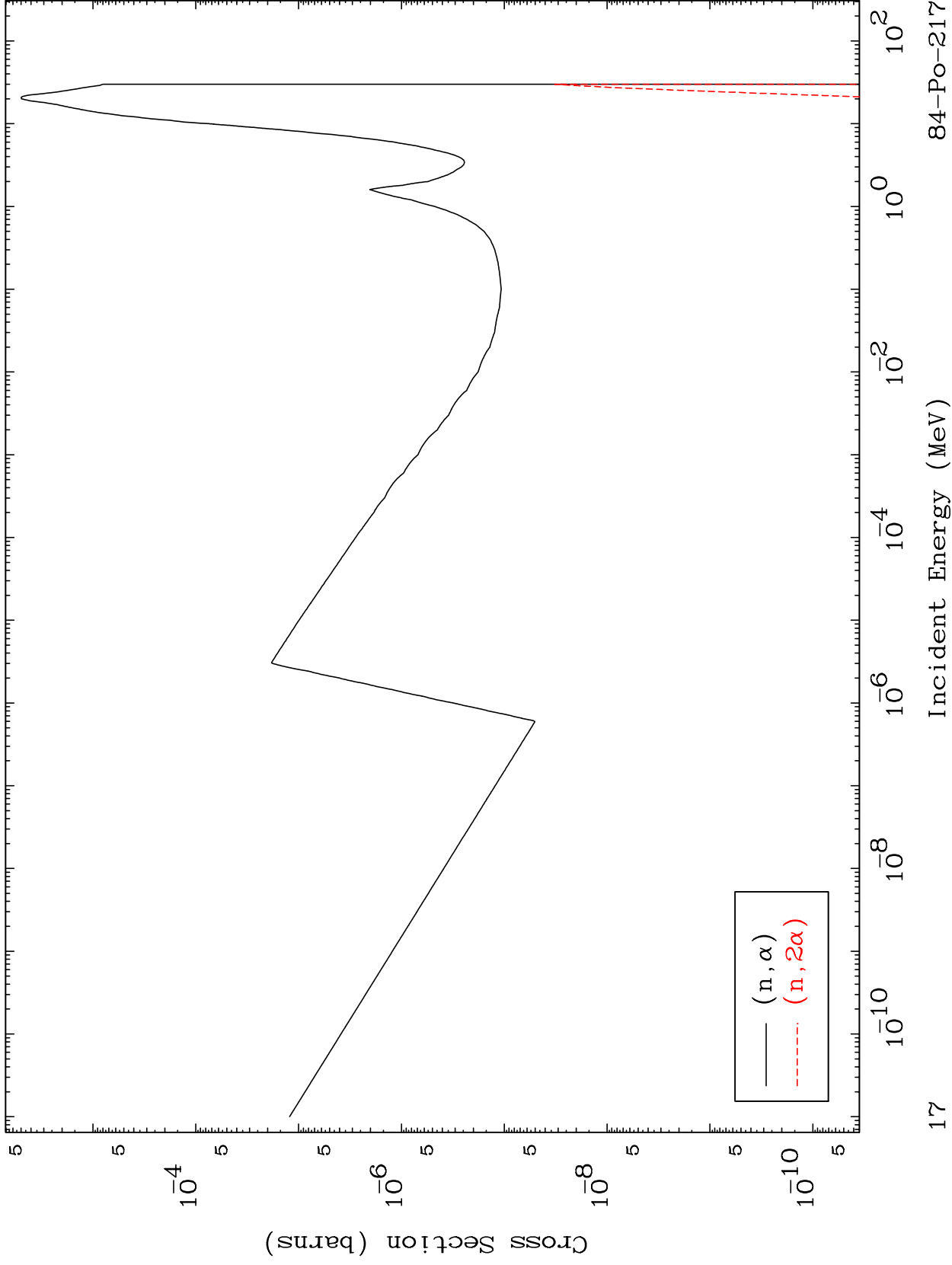
Incident Energy (MeV)

84-Po-217

MAT 8458

(n,α) Levels
293 Kelvin Cross Sections

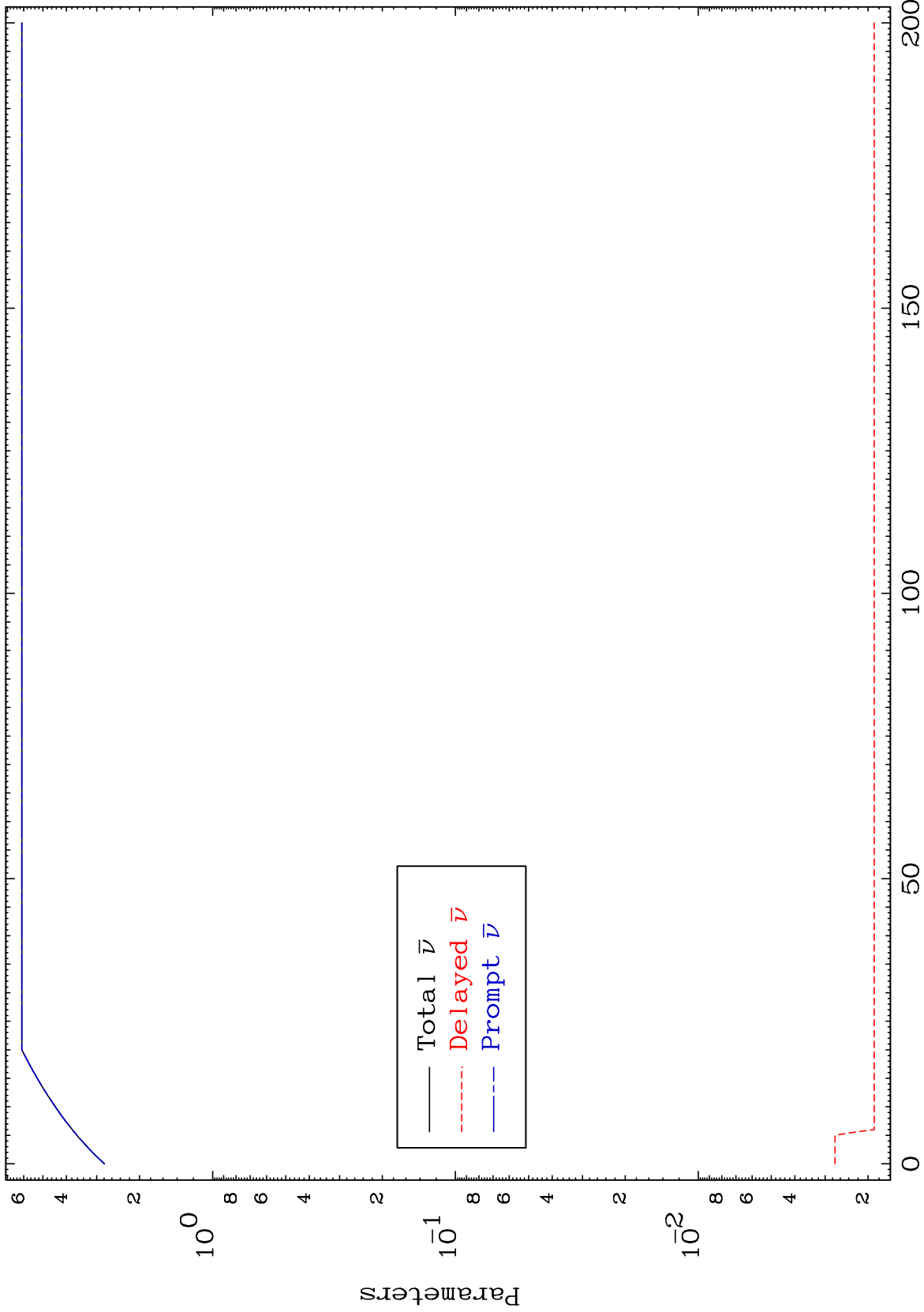
84-Po-217



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Energy Release
Parameters

84-Po-217



18

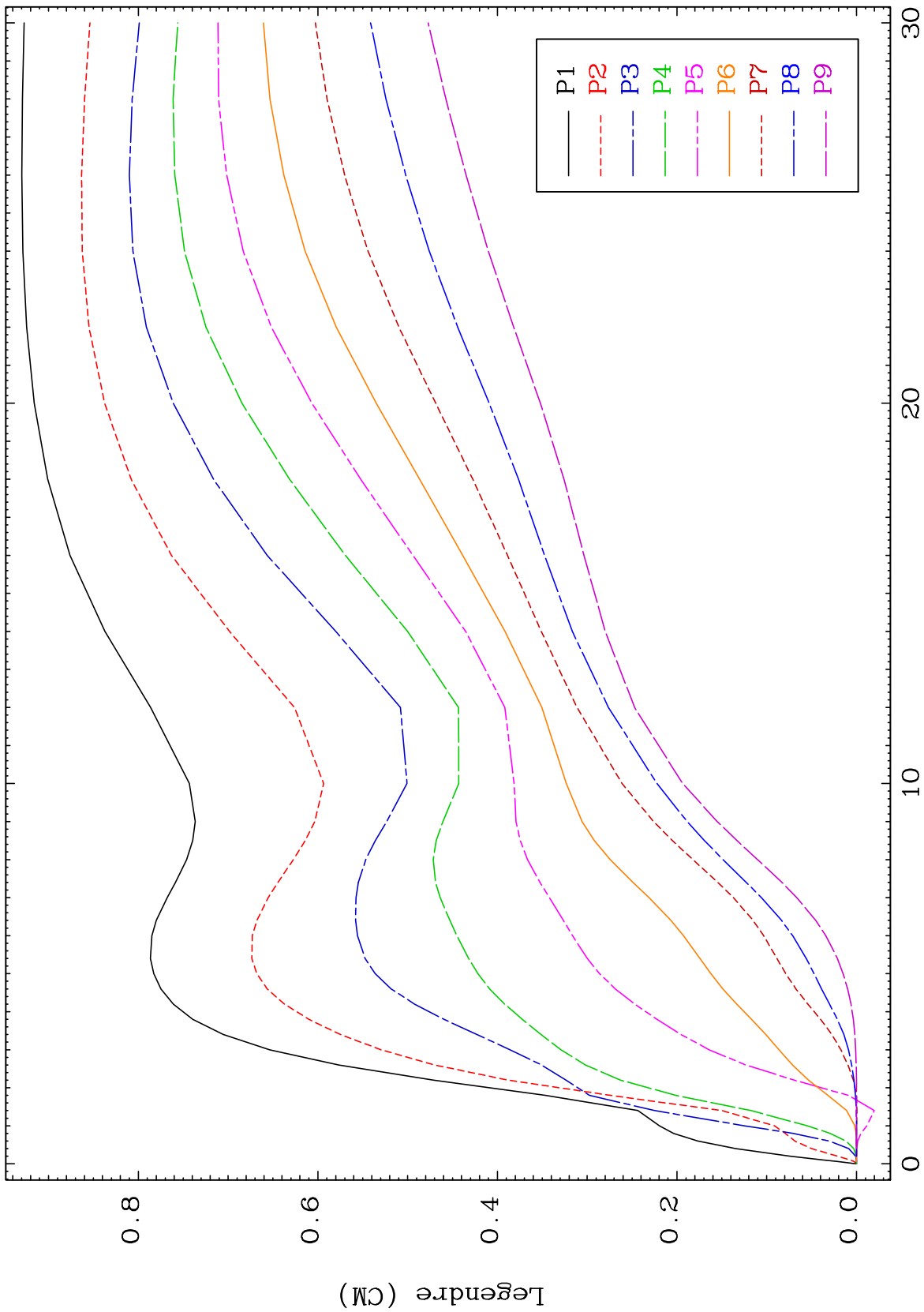
Incident Energy (MeV)

84-Po-217

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84-Po-217

Elastic Legendre Coefficients



84-Po-217

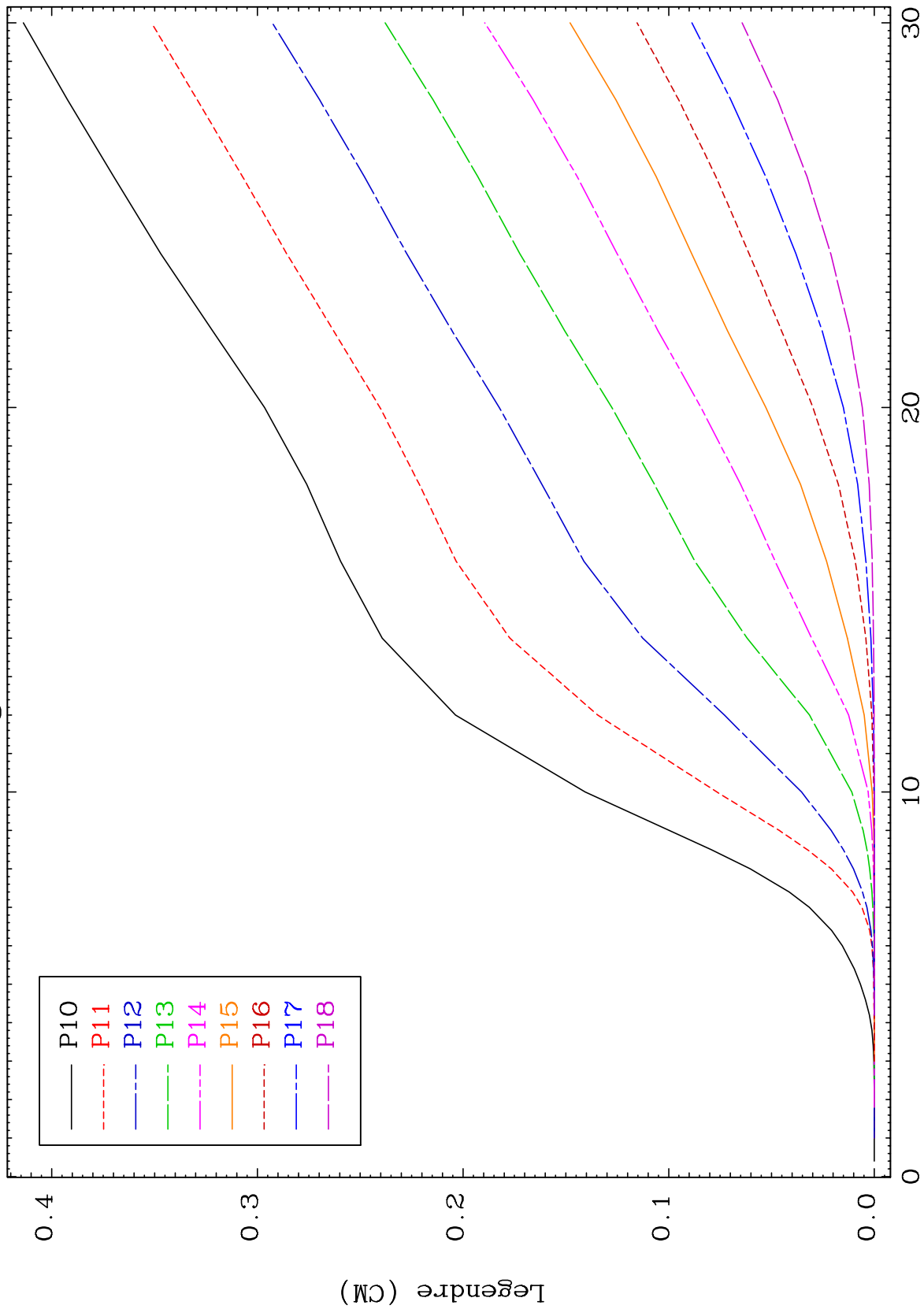
Incident Energy (MeV)

19

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Elastic Legendre Coefficients

84-Po-217



20

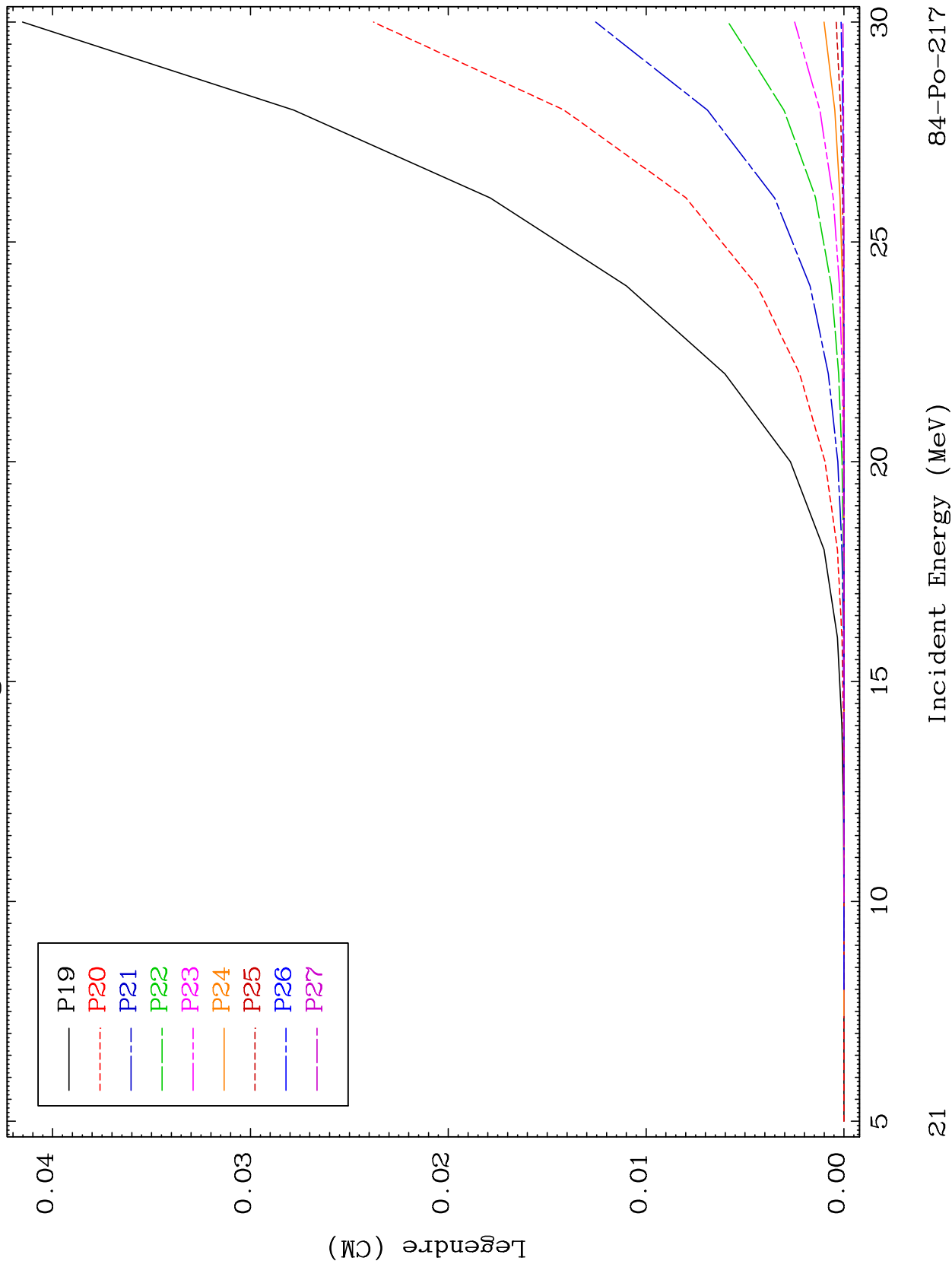
Incident Energy (MeV)

84-Po-217

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Elastic Legendre Coefficients

84-Po-217



21

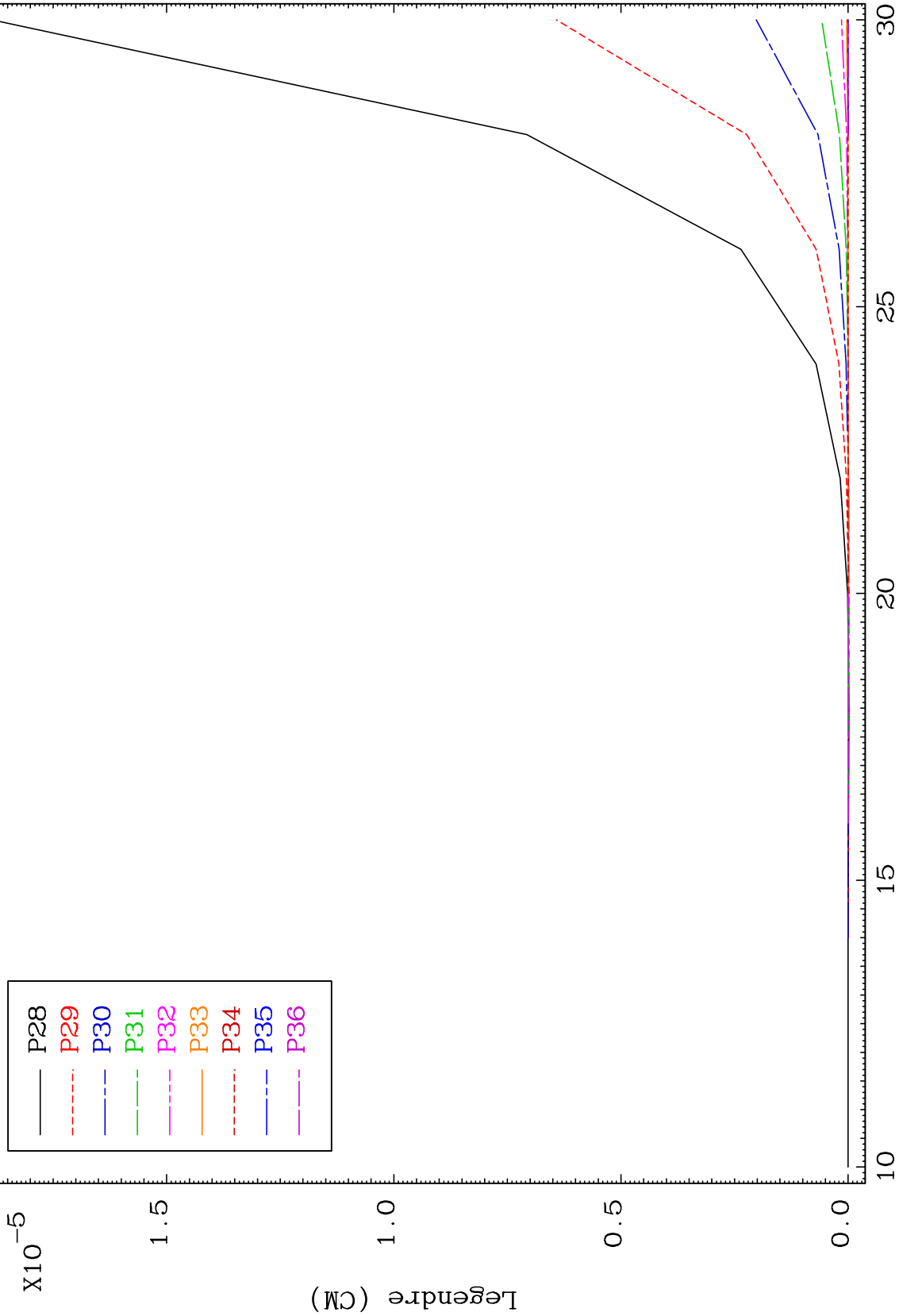
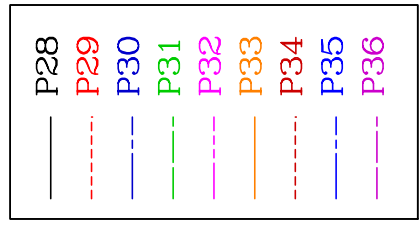
Incident Energy (MeV)

84-Po-217

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Elastic Legendre Coefficients

84-Po-217



84-Po-217

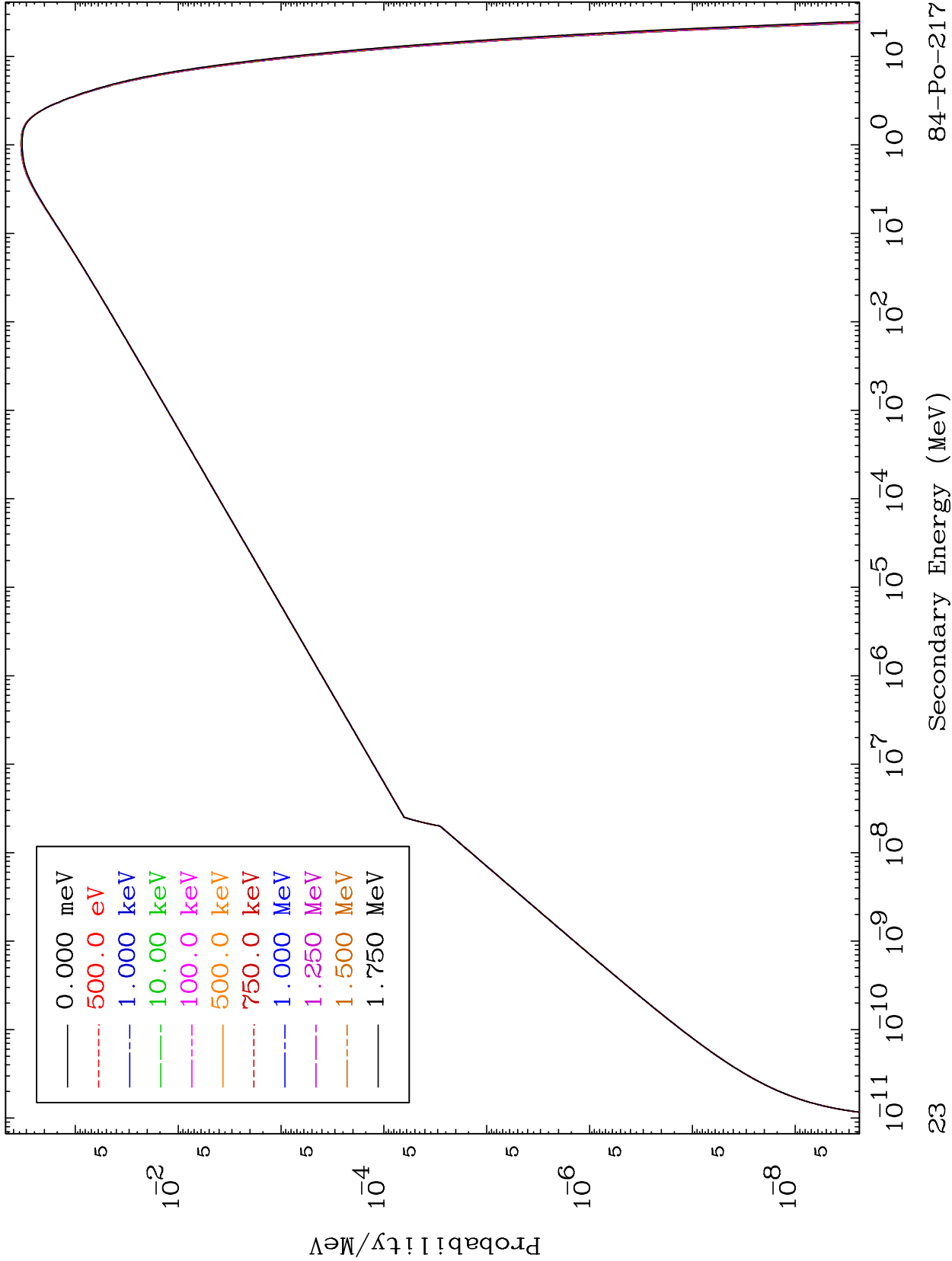
Incident Energy (MeV)

22

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Fission Energy Distributions

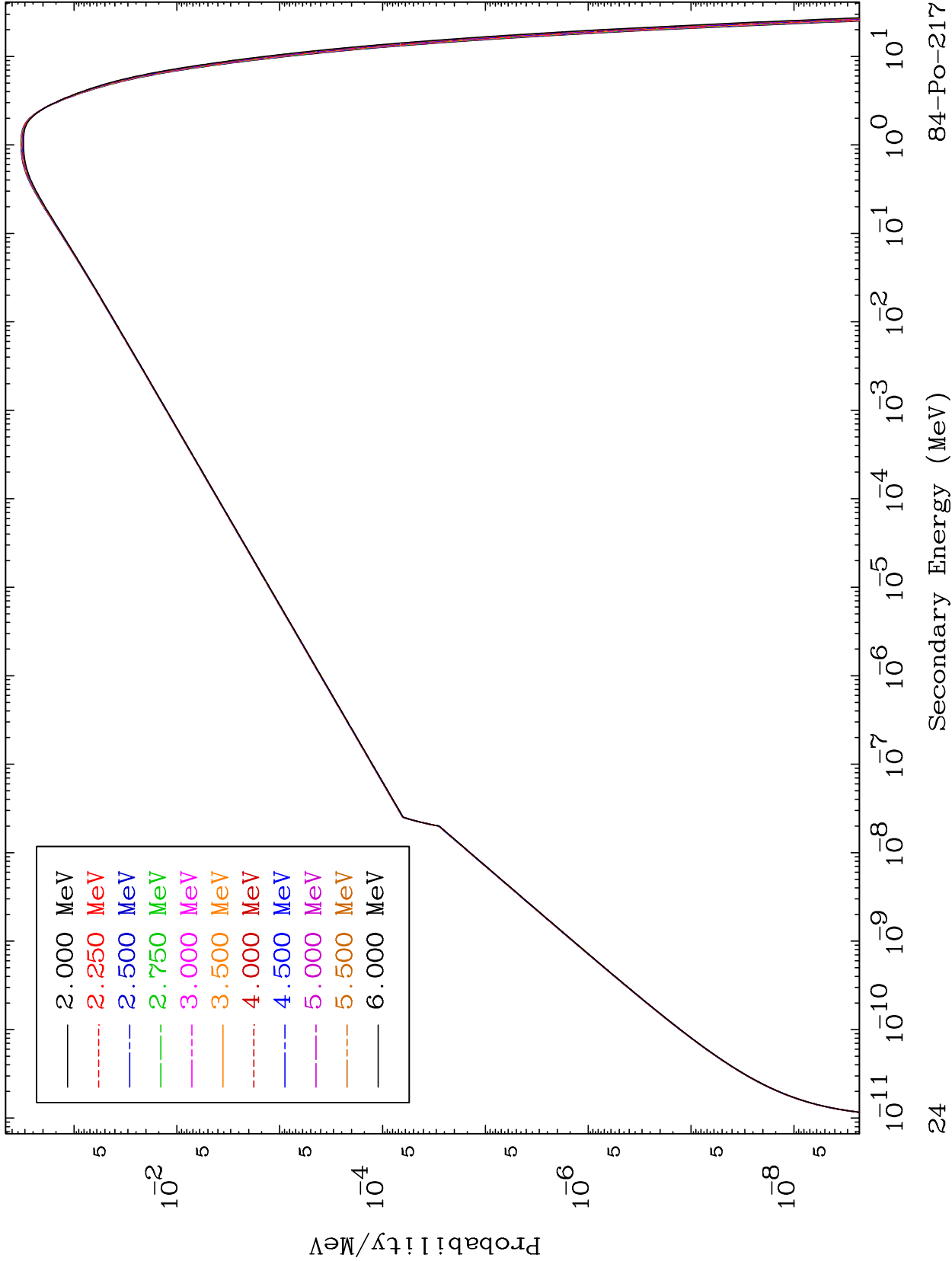
84-Po-217



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Fission Energy Distributions

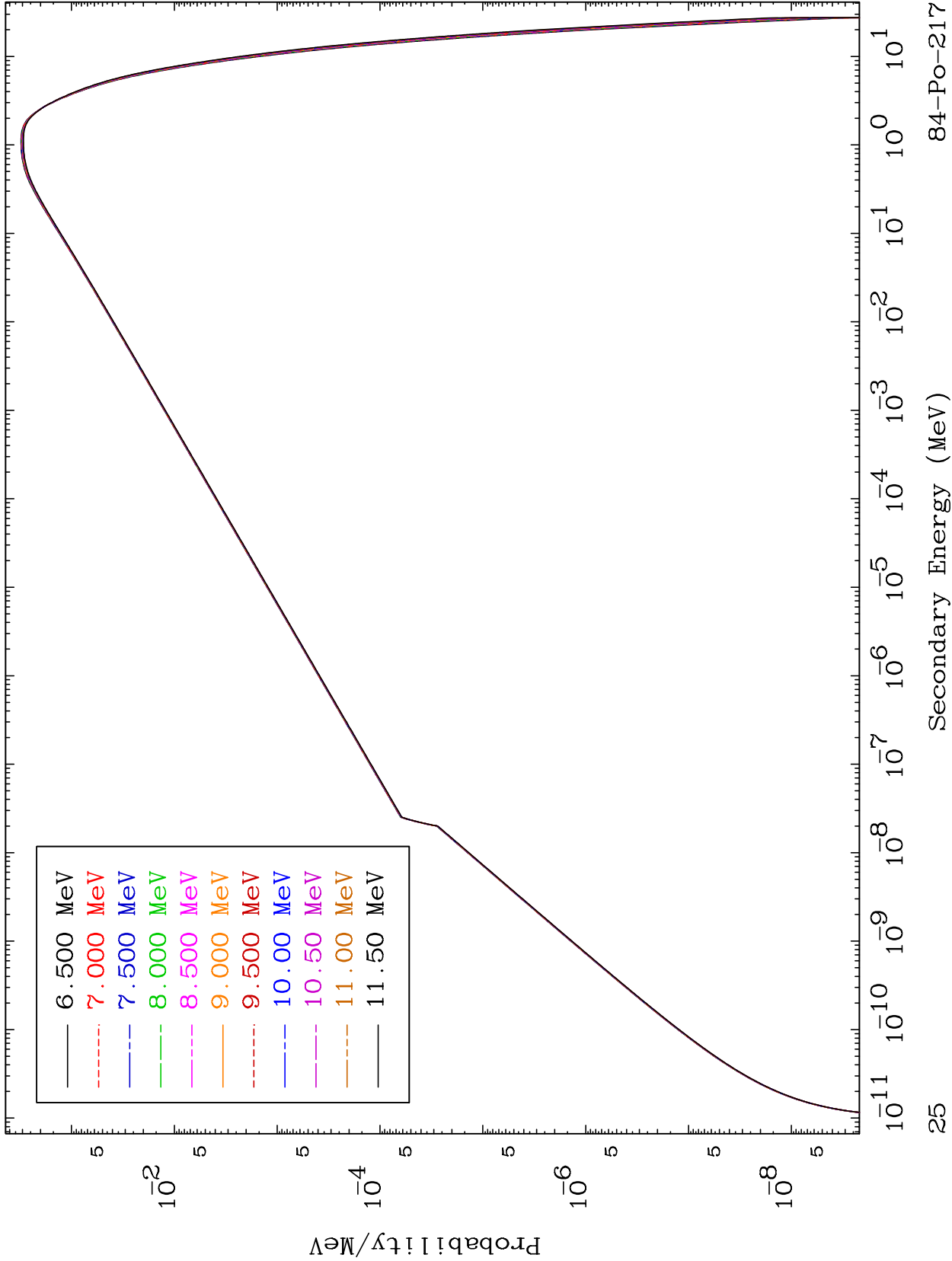
84-Po-217



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Fission Energy Distributions

84-Po-217

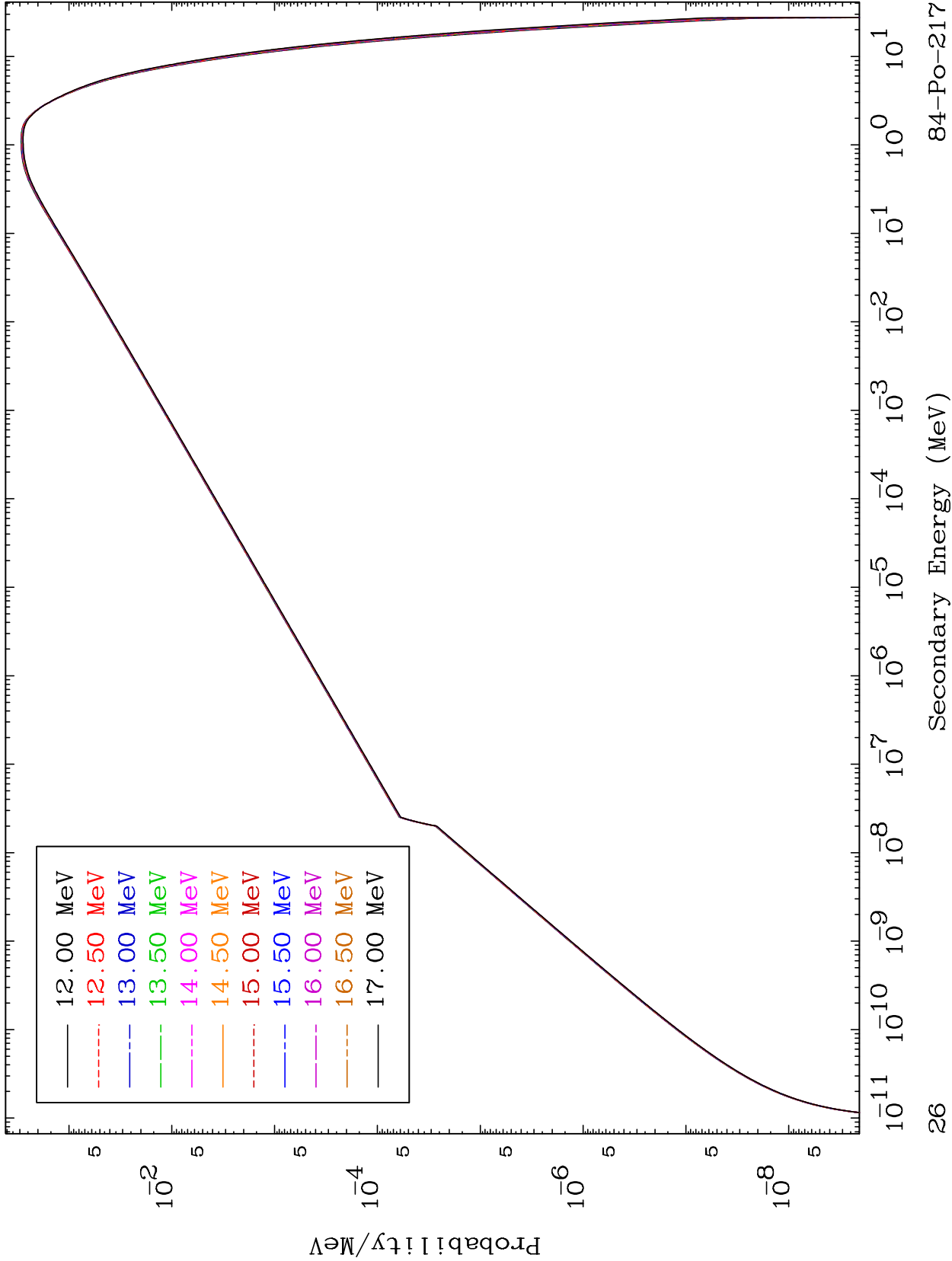


84-Po-217

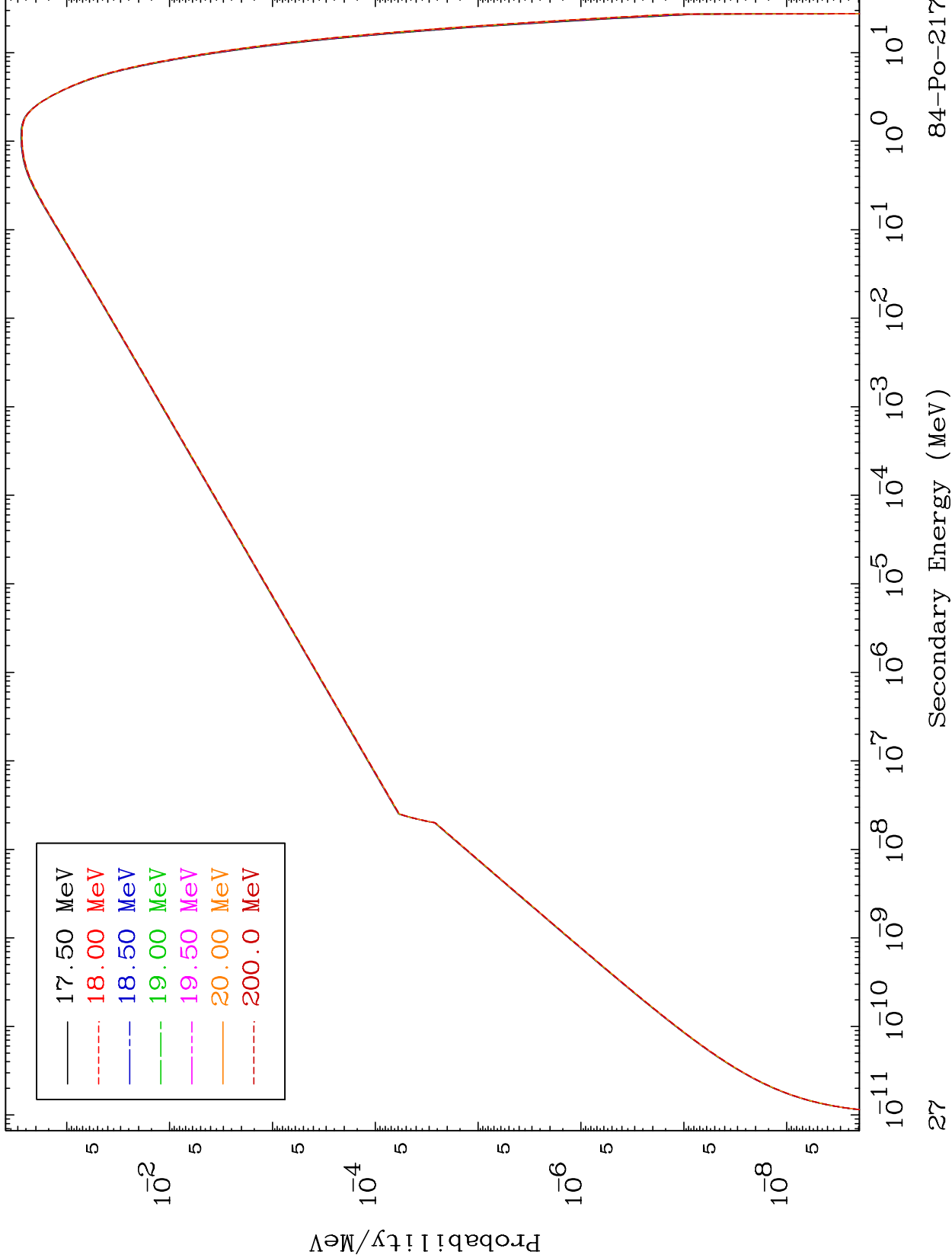
Secondary Energy (MeV)

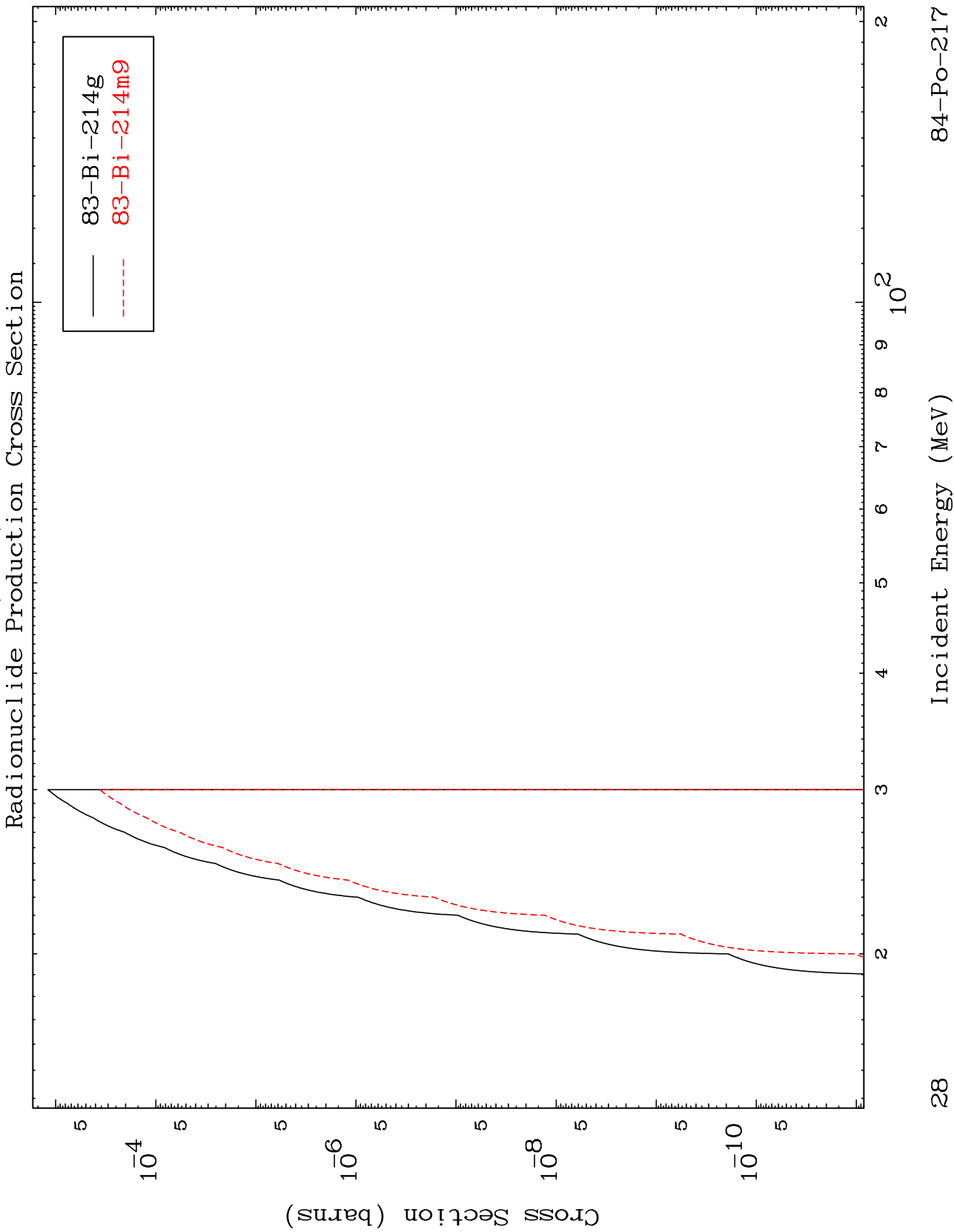
25

Fission Energy Distributions



Fission Energy Distributions

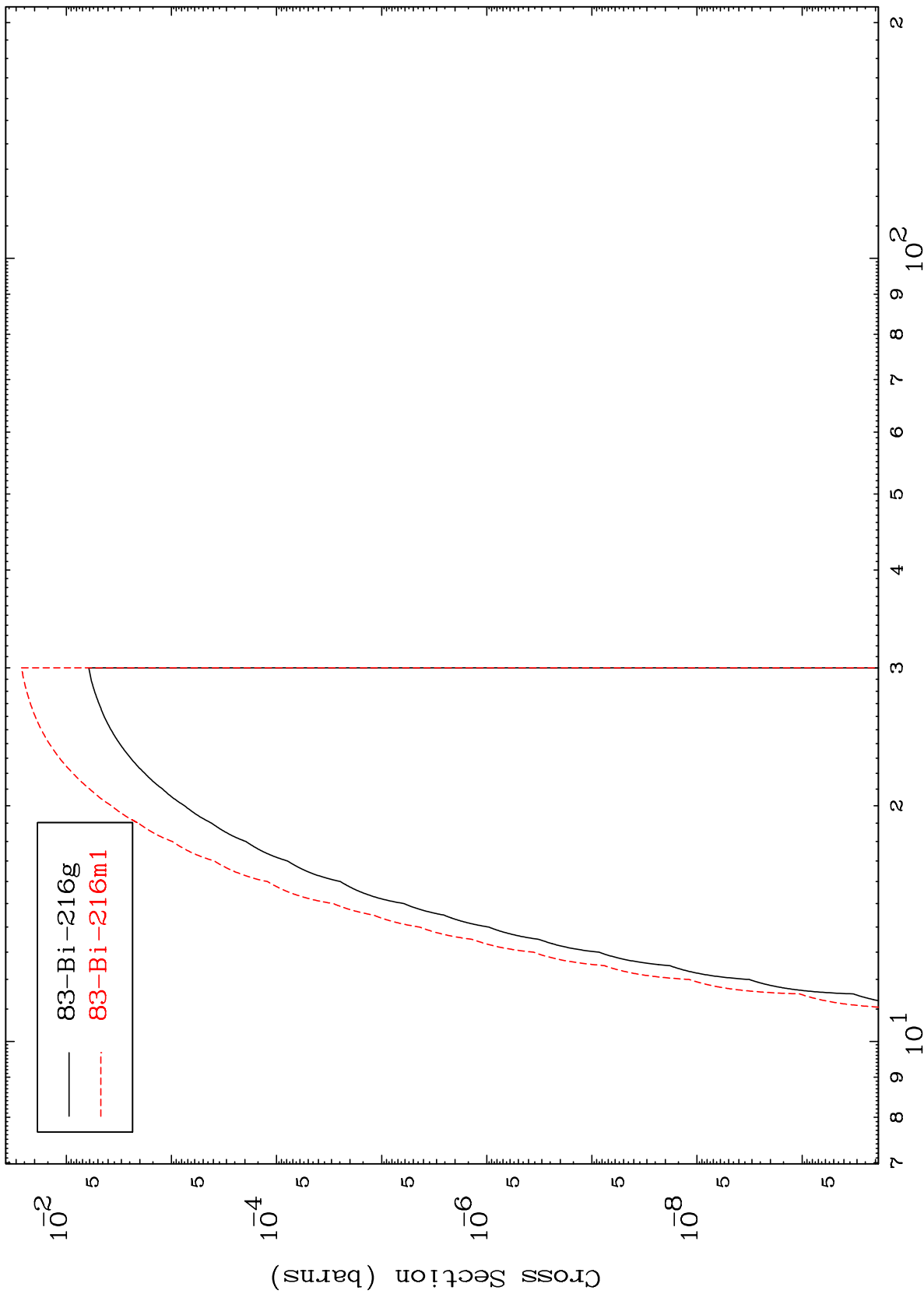




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84-Po-217

(n,n') p
Radionuclide Production Cross Section



83-Bi-216g
83-Bi-216m1

84-Po-217

Incident Energy (MeV)

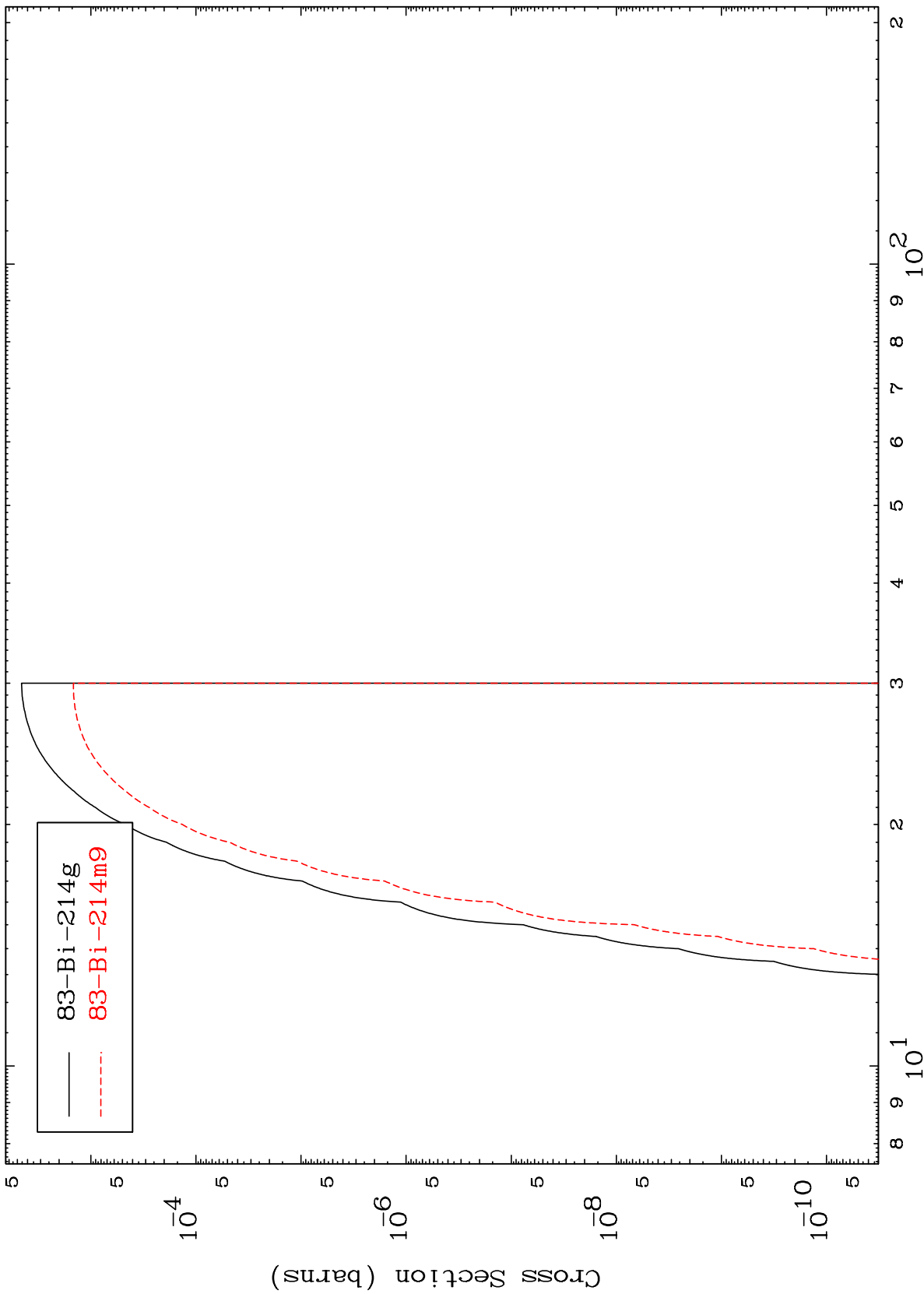
29

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(n,n') t

84-Po-217

Radionuclide Production Cross Section

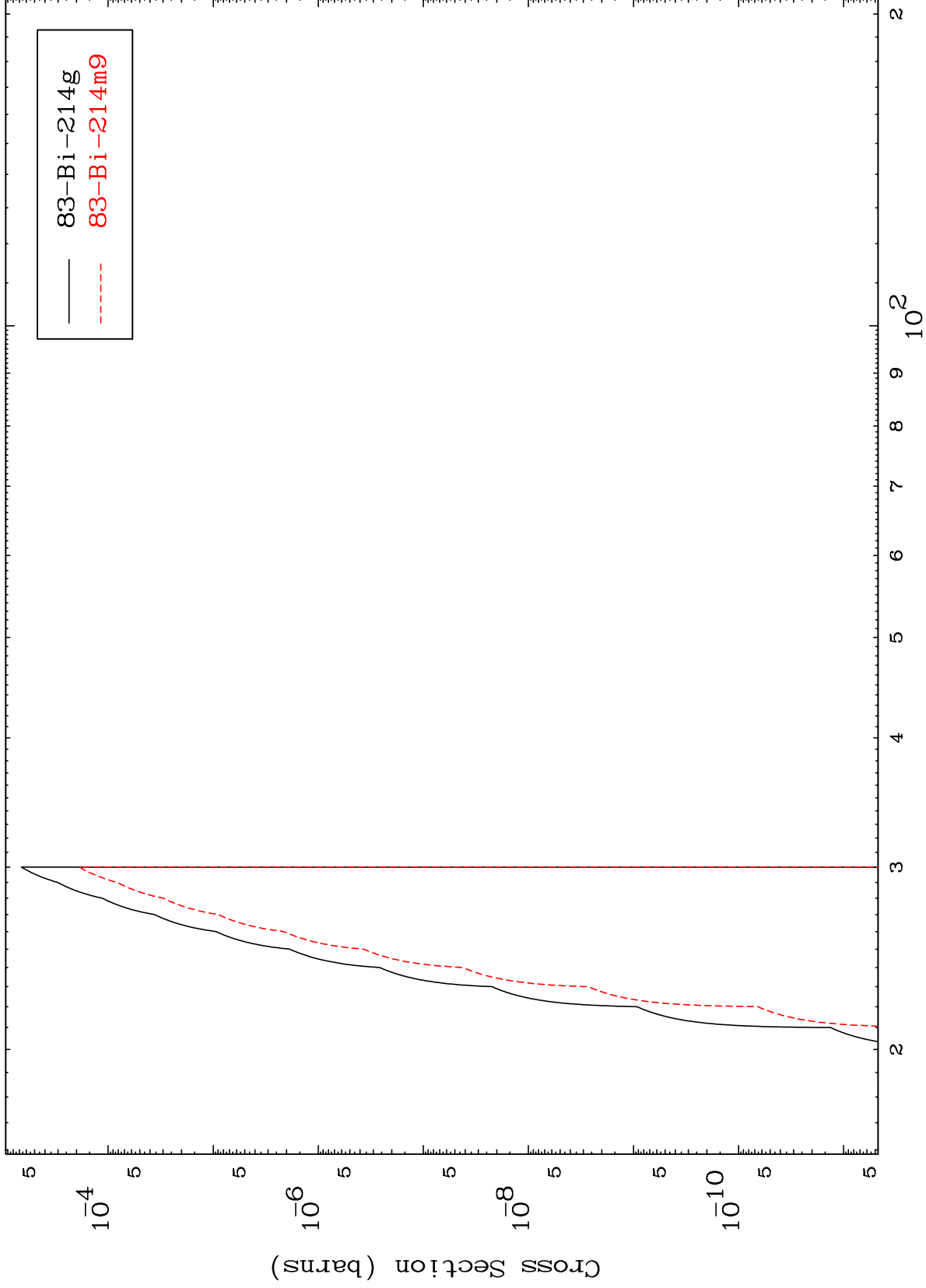


30

Incident Energy (MeV)

84-Po-217

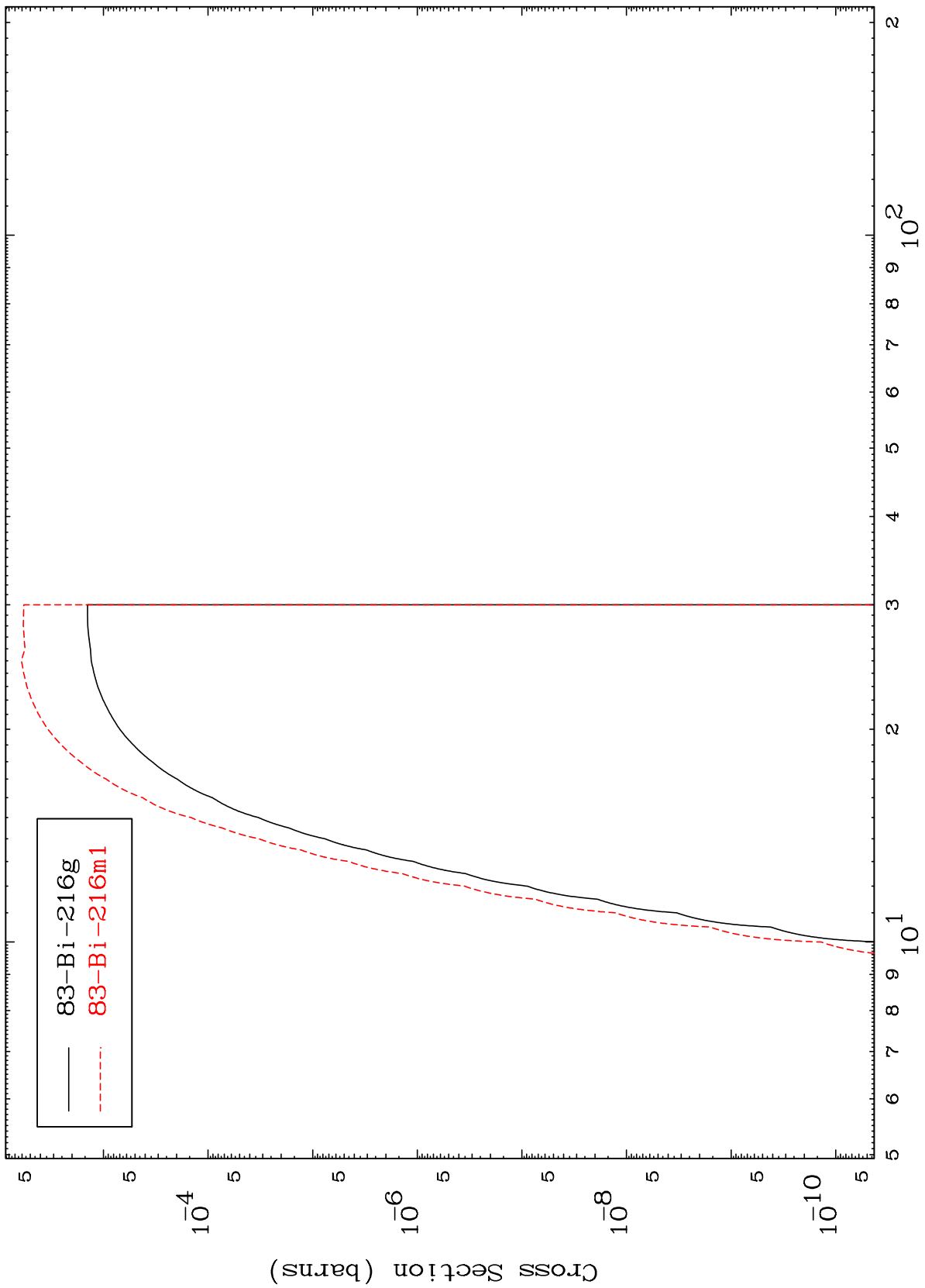
Radionuclide Production Cross Section



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84-Po-217

(n,d)
Radionuclide Production Cross Section



32

84-Po-217

Incident Energy (MeV)