

Program EVALPLOT
(Version 2015-2)

by

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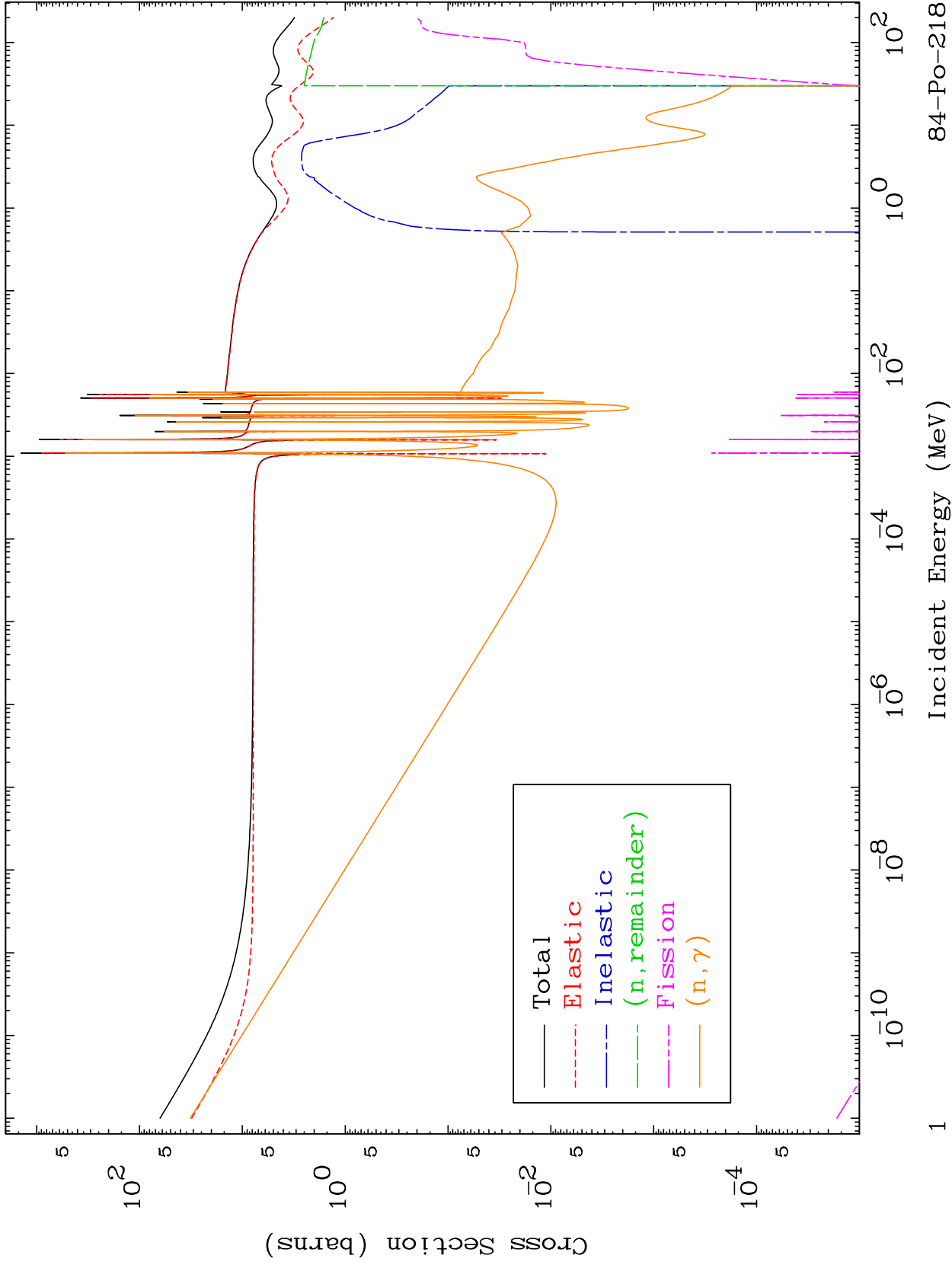
Press Mouse Button to Start

MAT 8461

Major

293 Kelvin Cross Sections

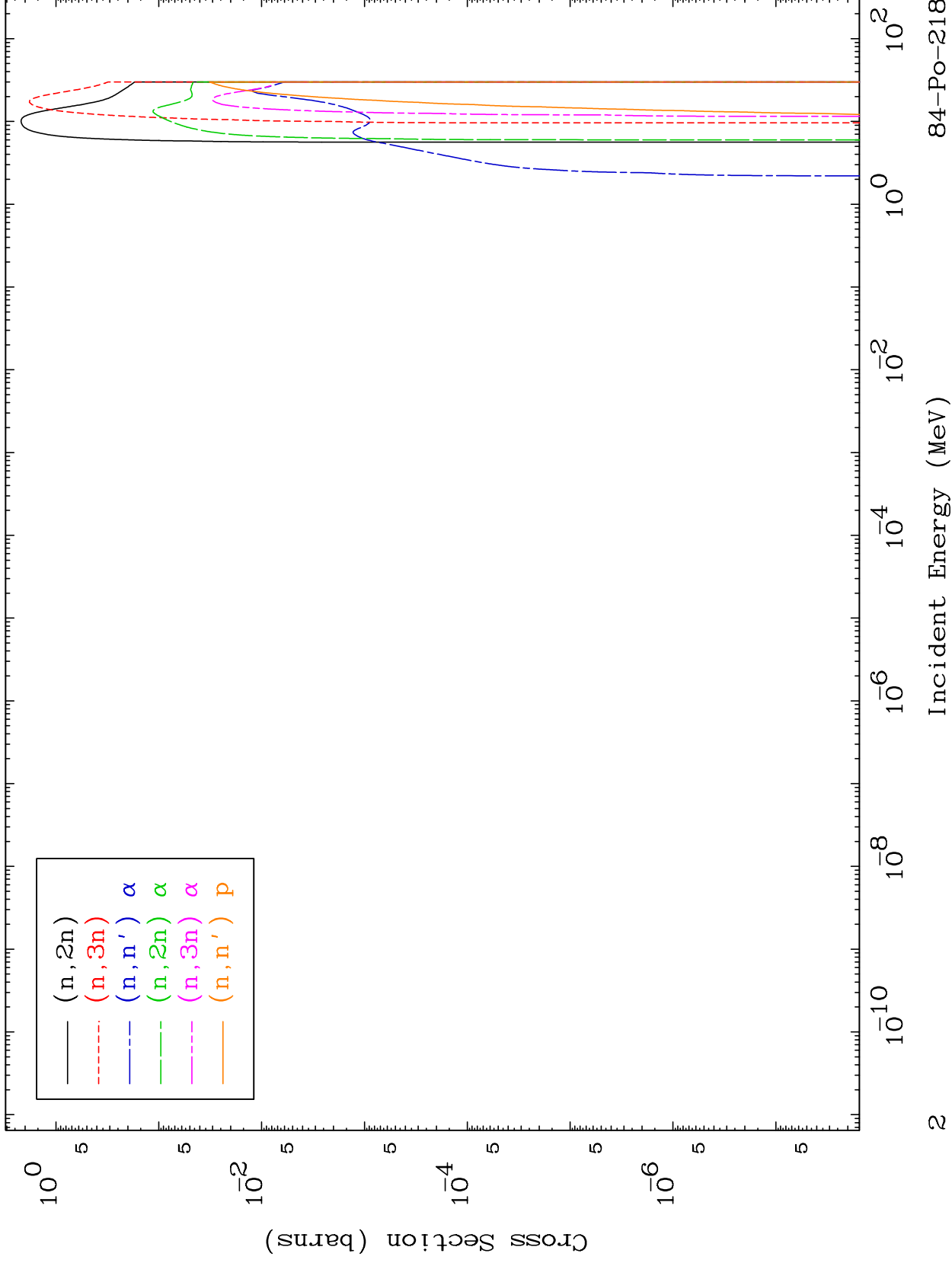
84-Po-218

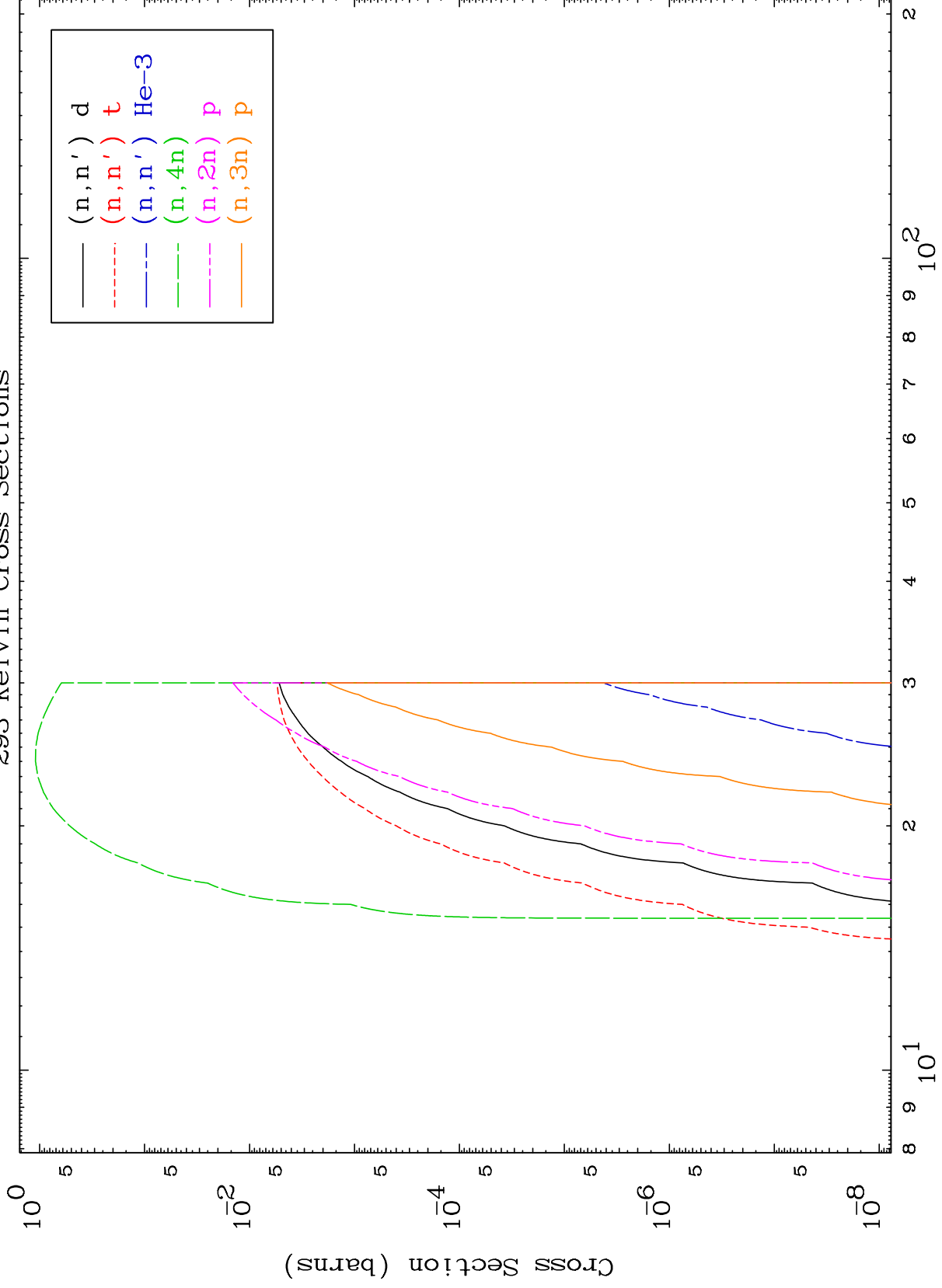


MAT 8461

Neutron Production
293 Kelvin Cross Sections

84-Po-218

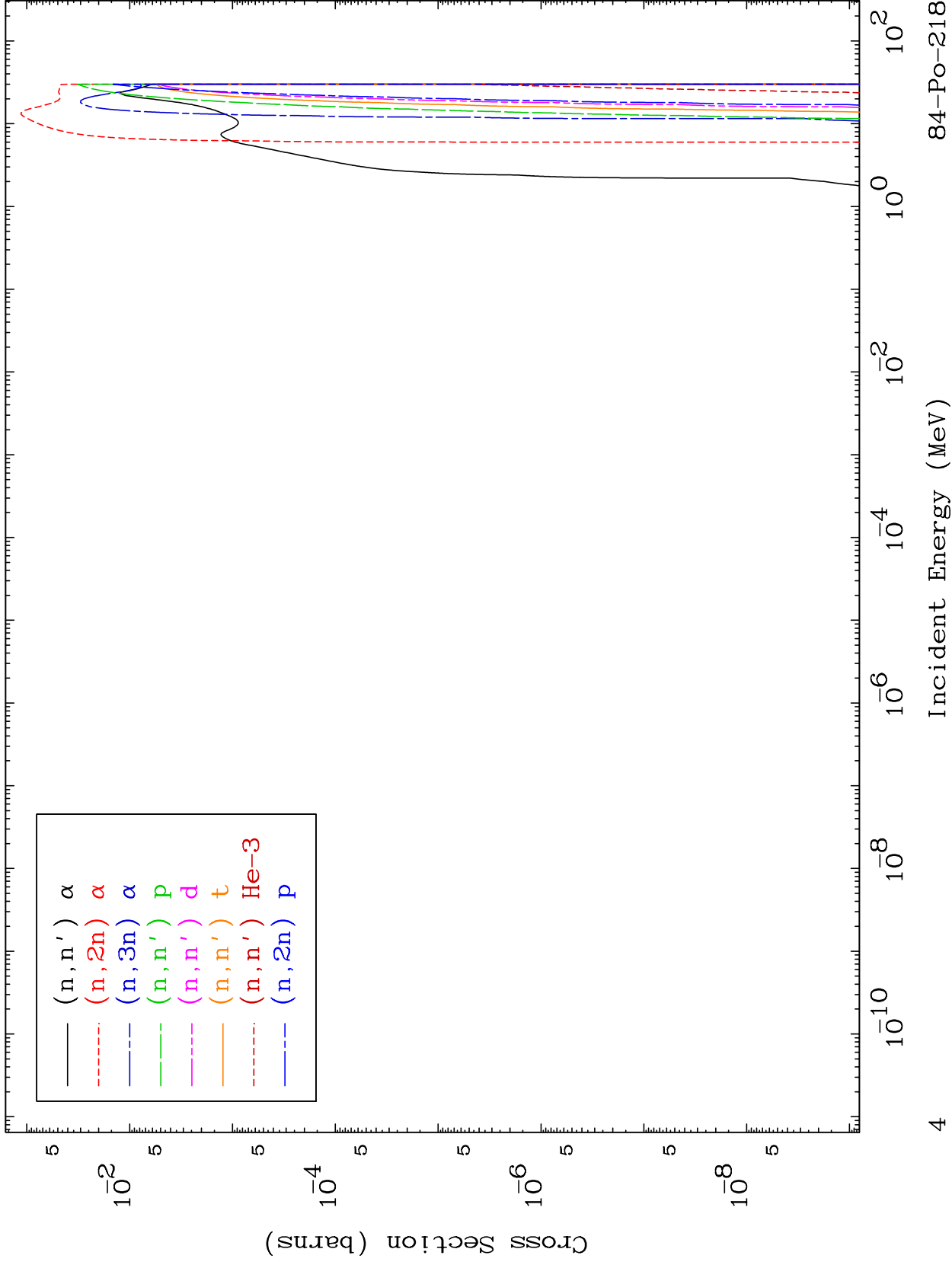




MAT 8461

Charged Particle
293 Kelvin Cross Sections

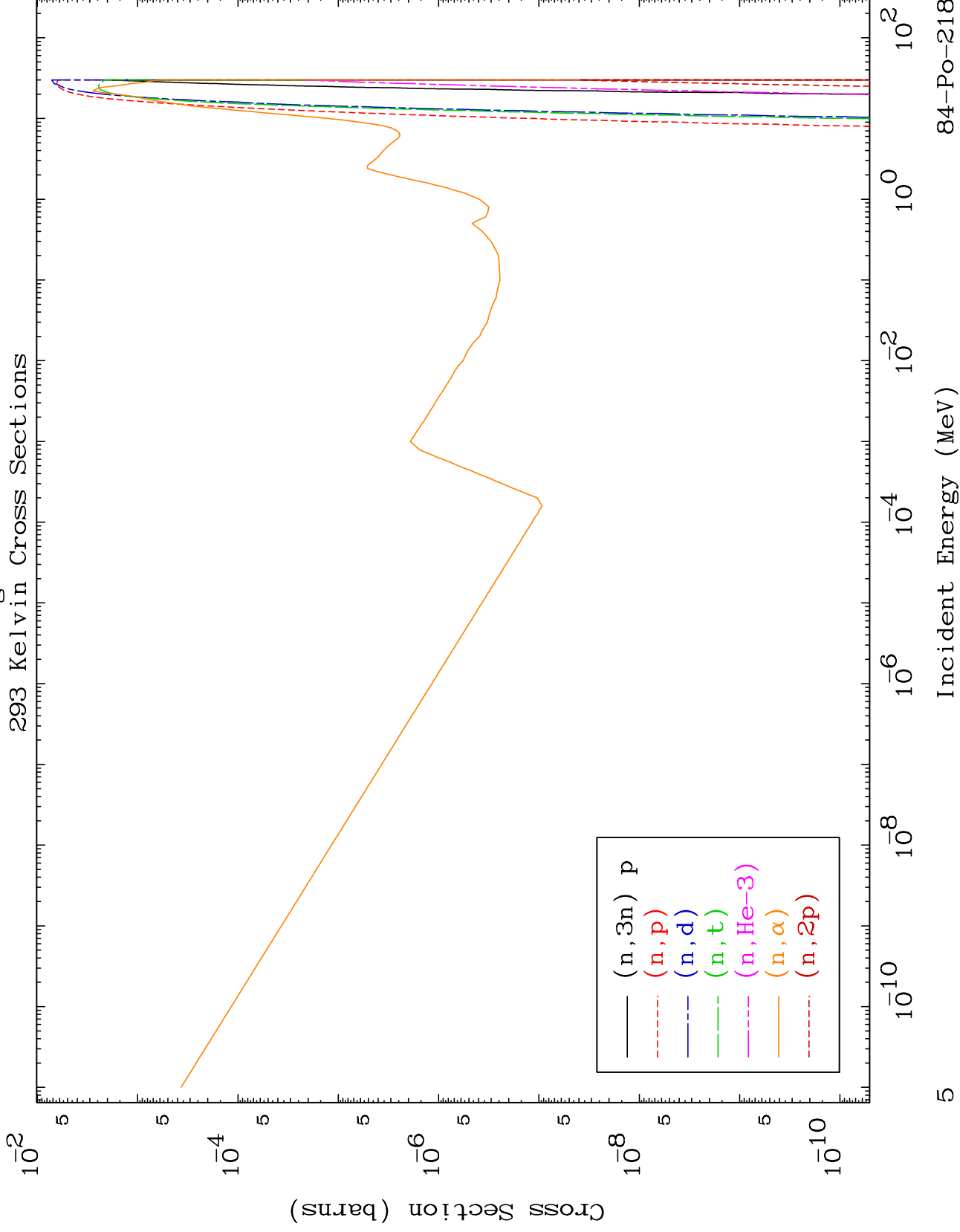
84-Po-218



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Charged Particle
293 Kelvin Cross Sections

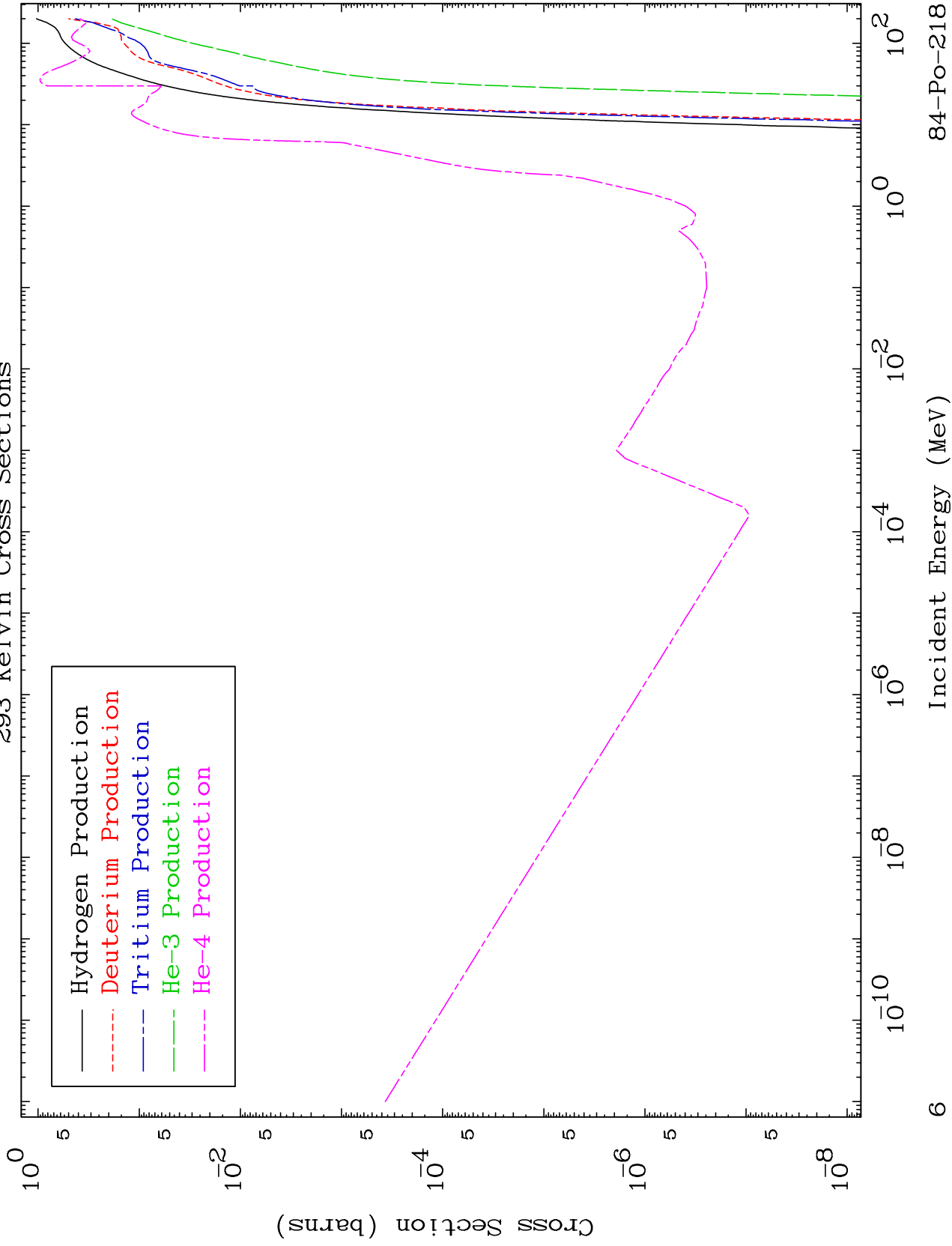
84-Po-218



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Particle Production
293 Kelvin Cross Sections

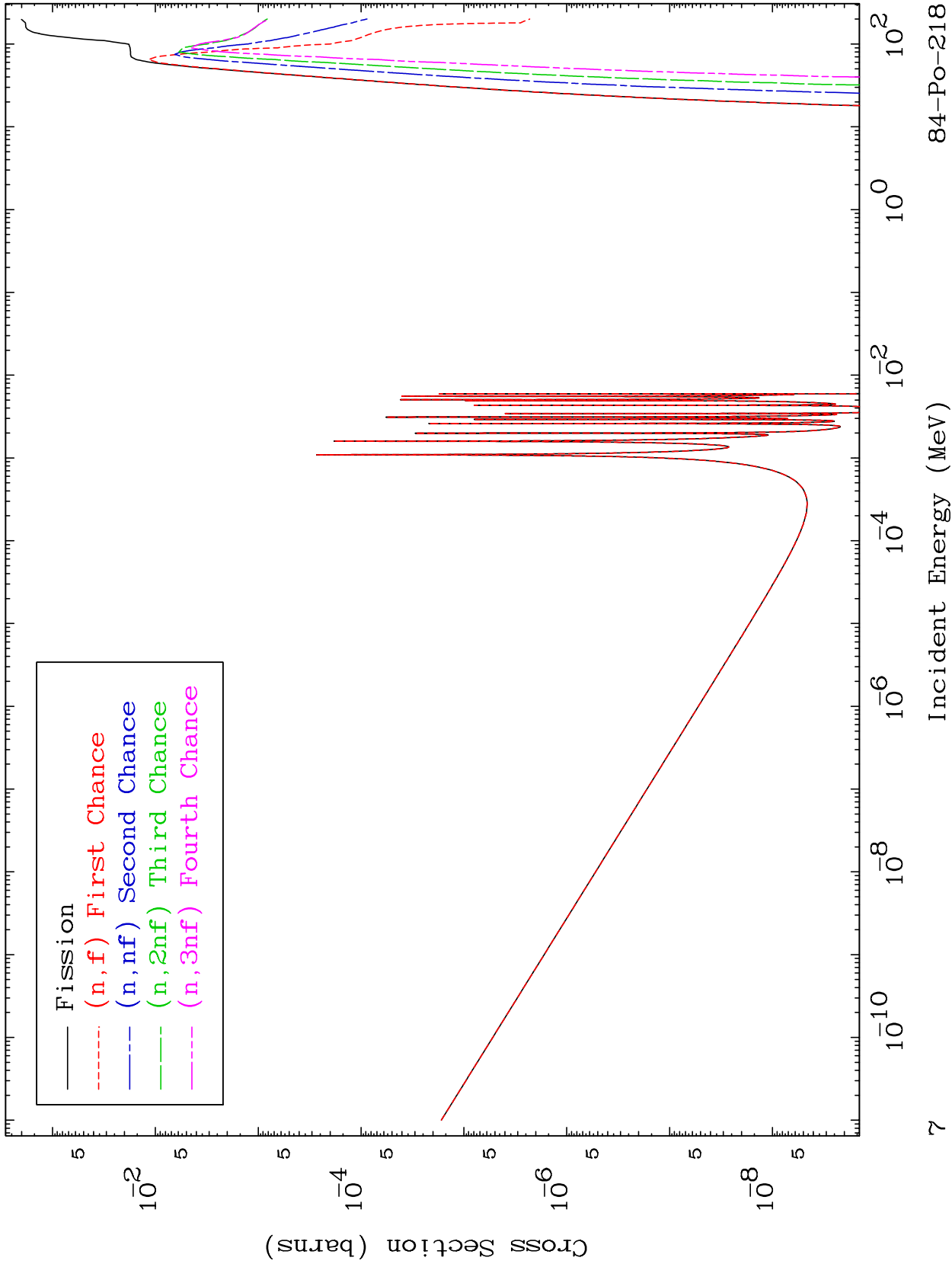
84-Po-218



MAT 8461

Fission
293 Kelvin Cross Sections

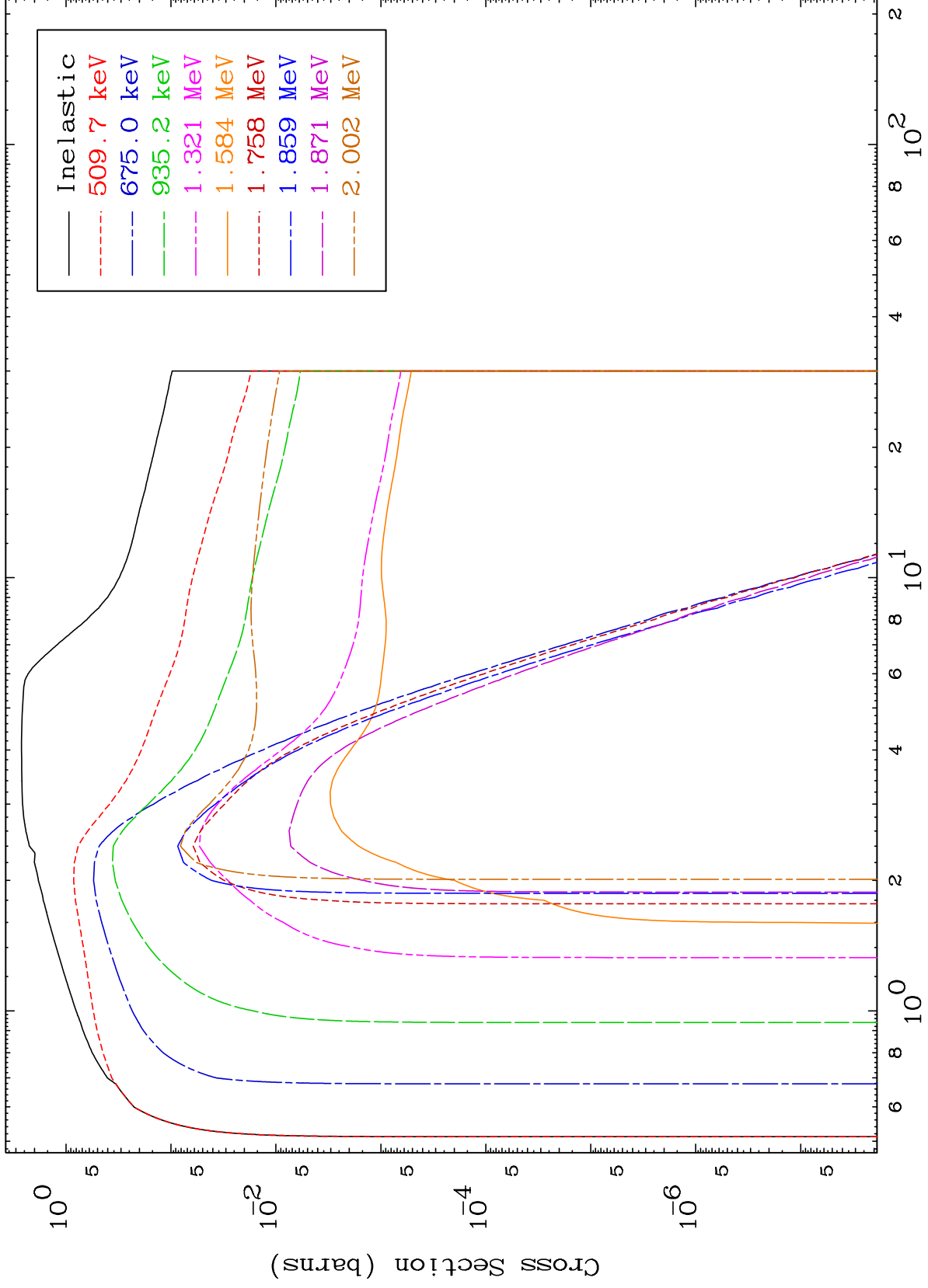
84-Po-218



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(n,n') Level
293 Kelvin Cross Sections

84-Po-218



8

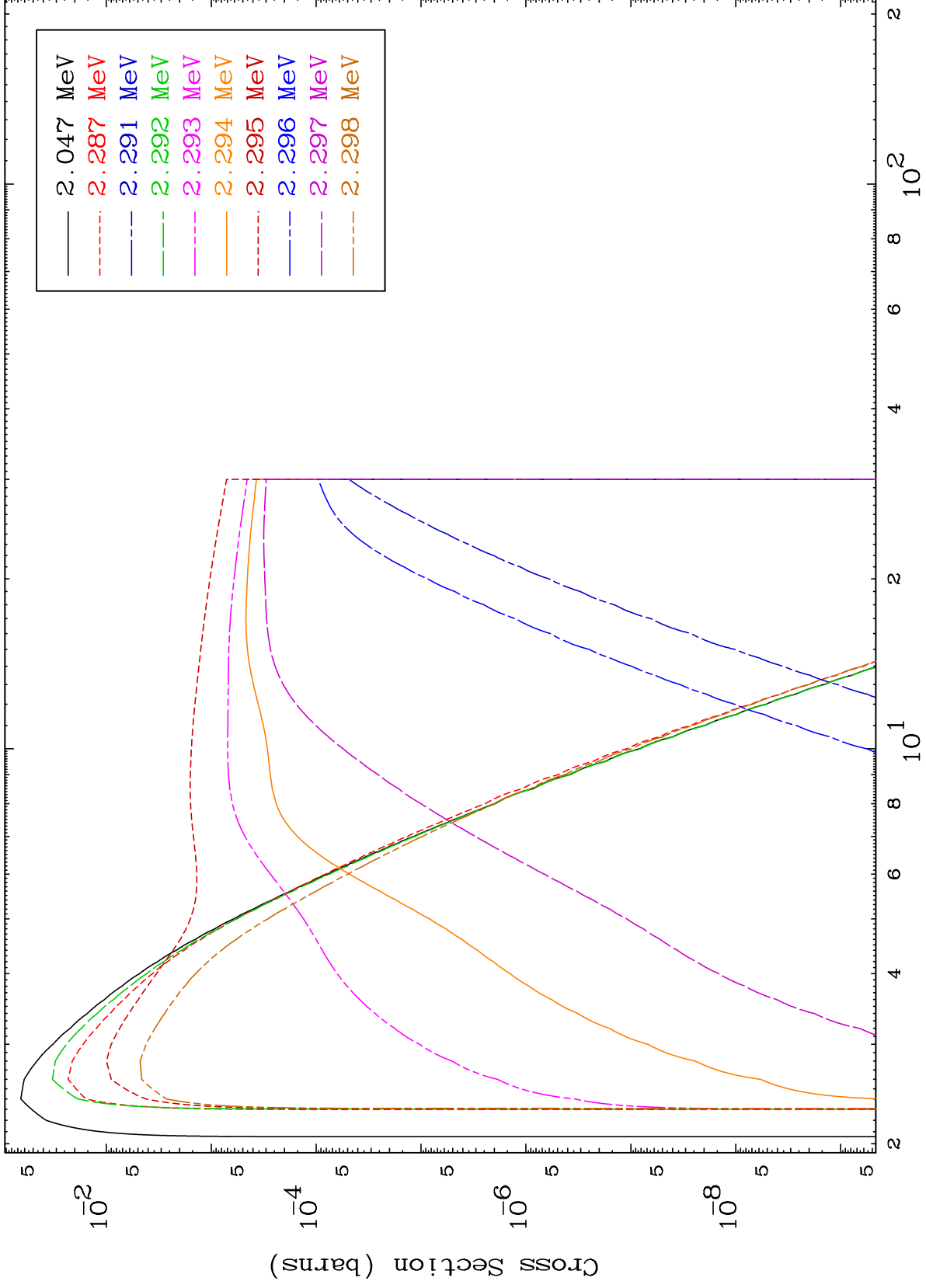
Incident Energy (MeV)

84-Po-218

MAT 8461

(n,n') Level
293 Kelvin Cross Sections

84-Po-218



9

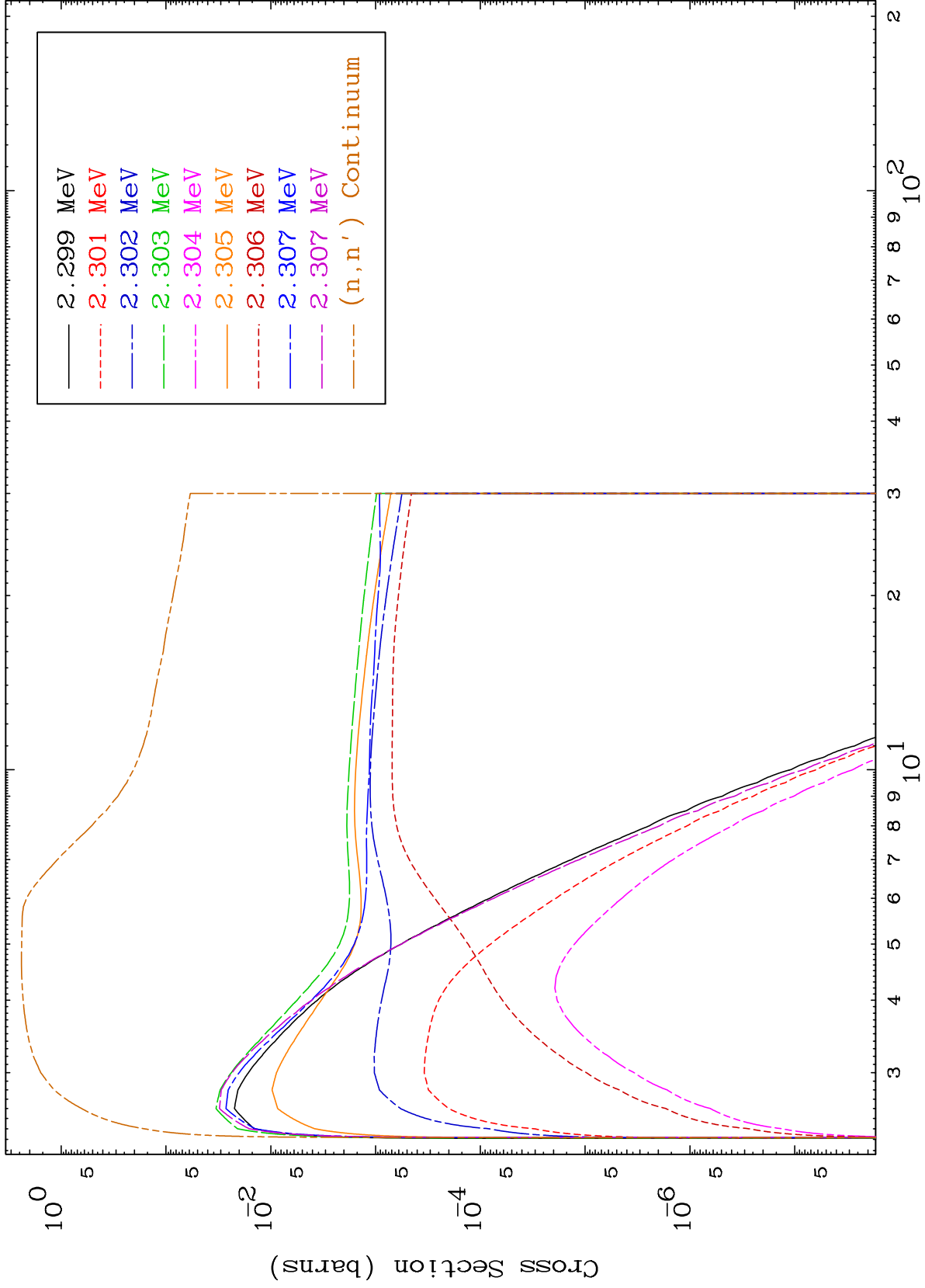
Incident Energy (MeV)

84-Po-218

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(n,n') Level
293 Kelvin Cross Sections

84-Po-218



10

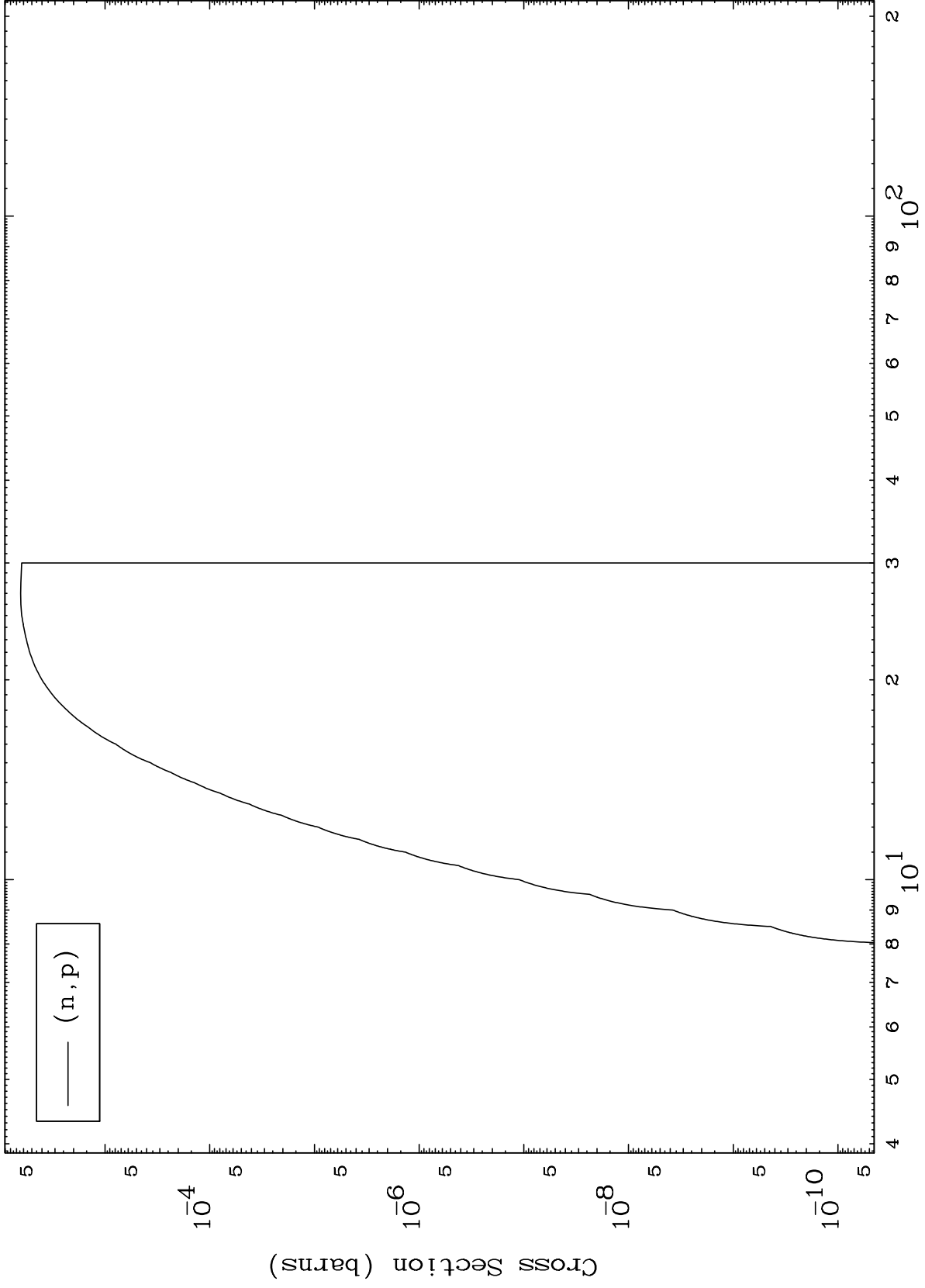
Incident Energy (MeV)

84-Po-218

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(n,p) Levels
293 Kelvin Cross Sections

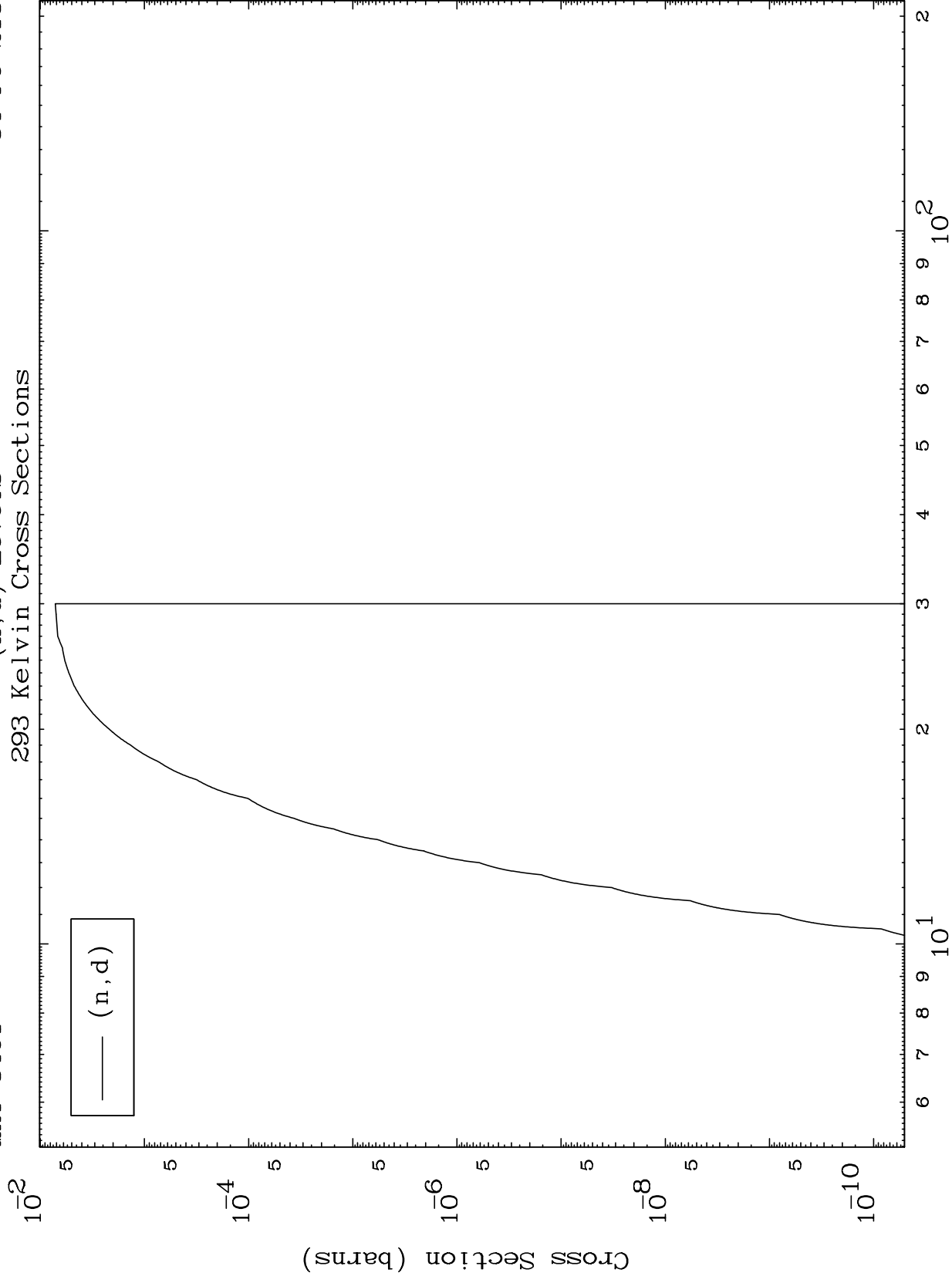
84-Po-218



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(n,d) Levels
293 Kelvin Cross Sections

84-Po-218



12

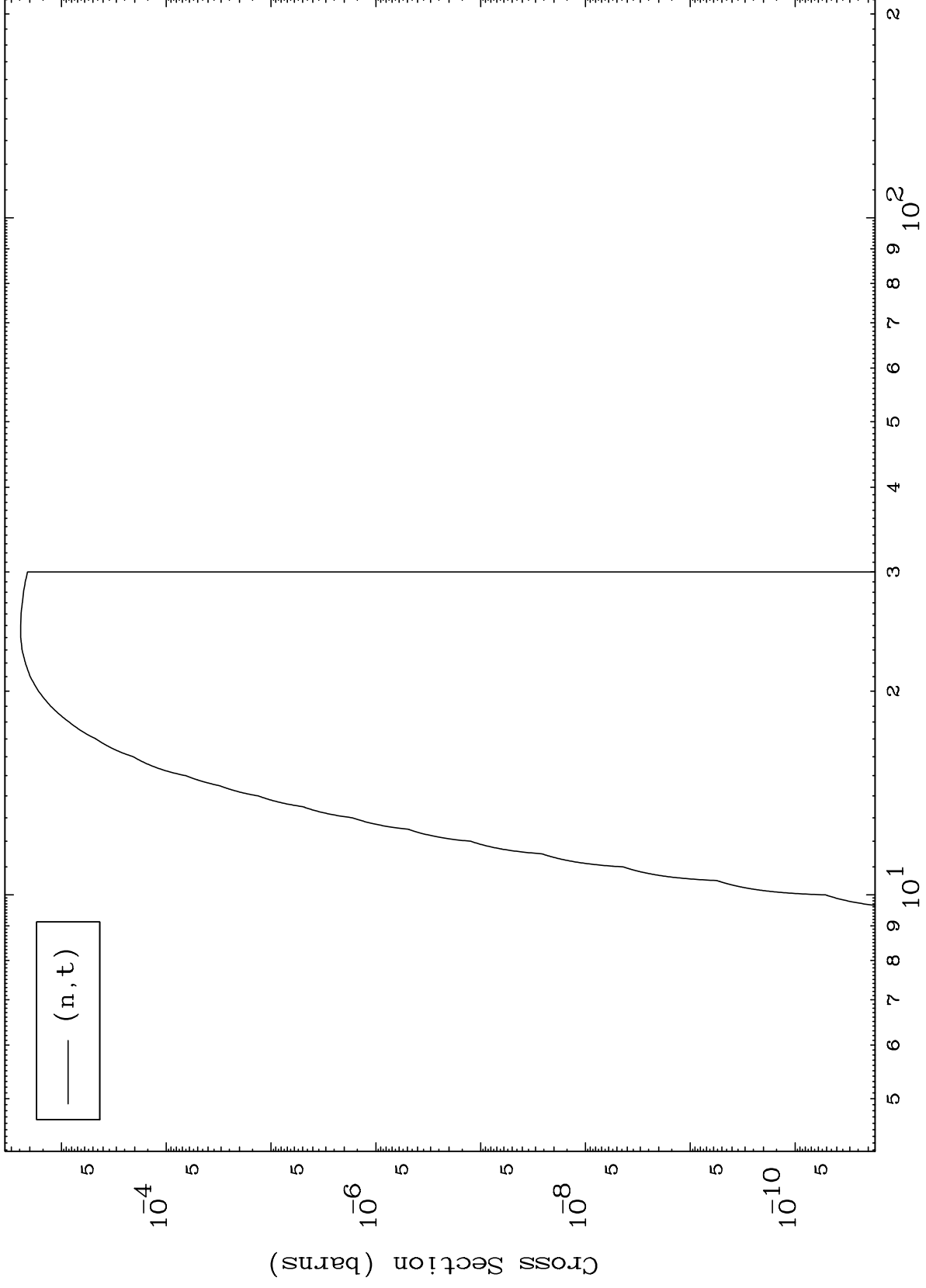
Incident Energy (MeV)

84-Po-218

MAT 8461

(n,t) Levels
293 Kelvin Cross Sections

84-Po-218



13

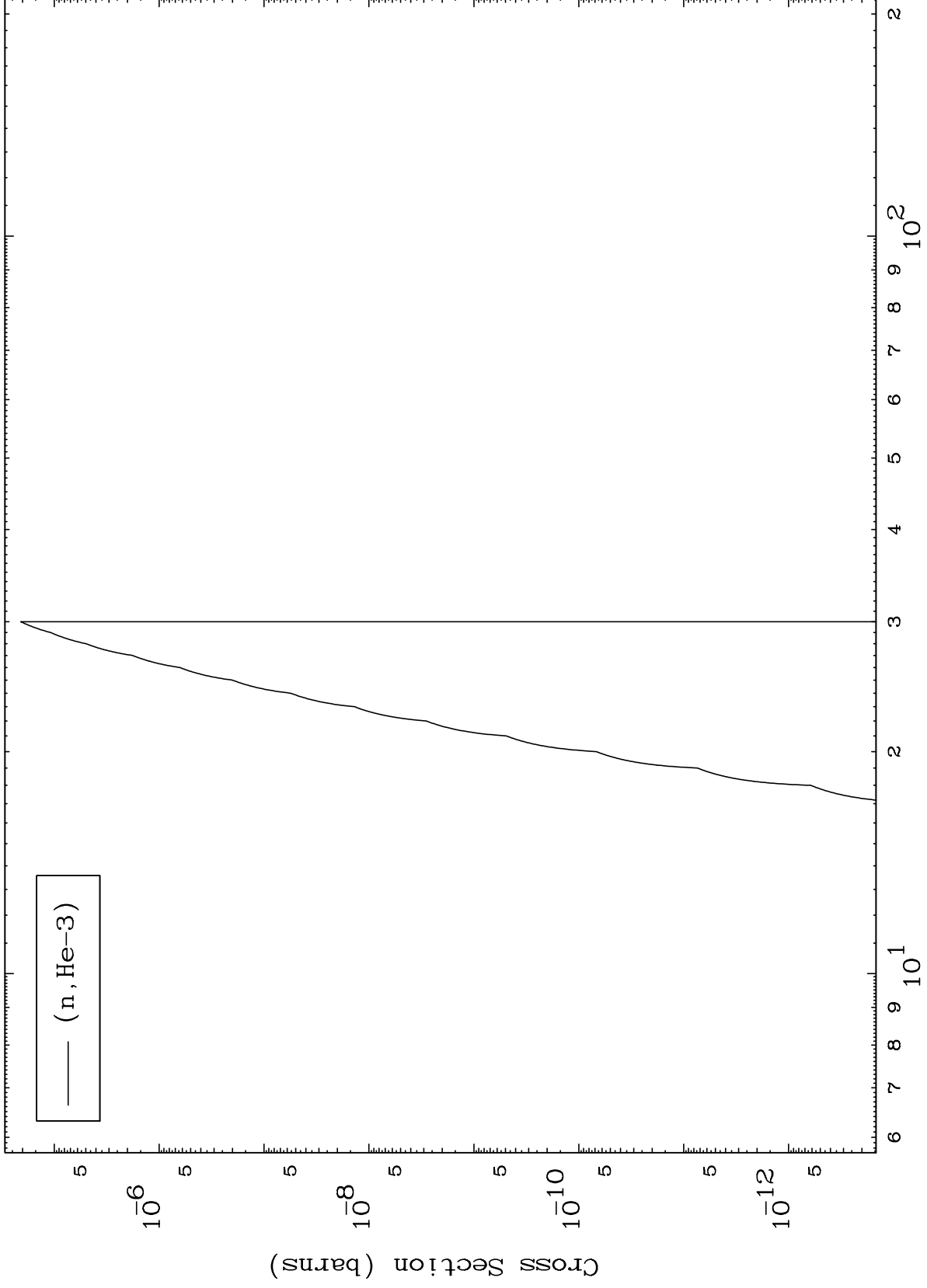
Incident Energy (MeV)

84-Po-218

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(n,He3) Levels
293 Kelvin Cross Sections

84-Po-218



14

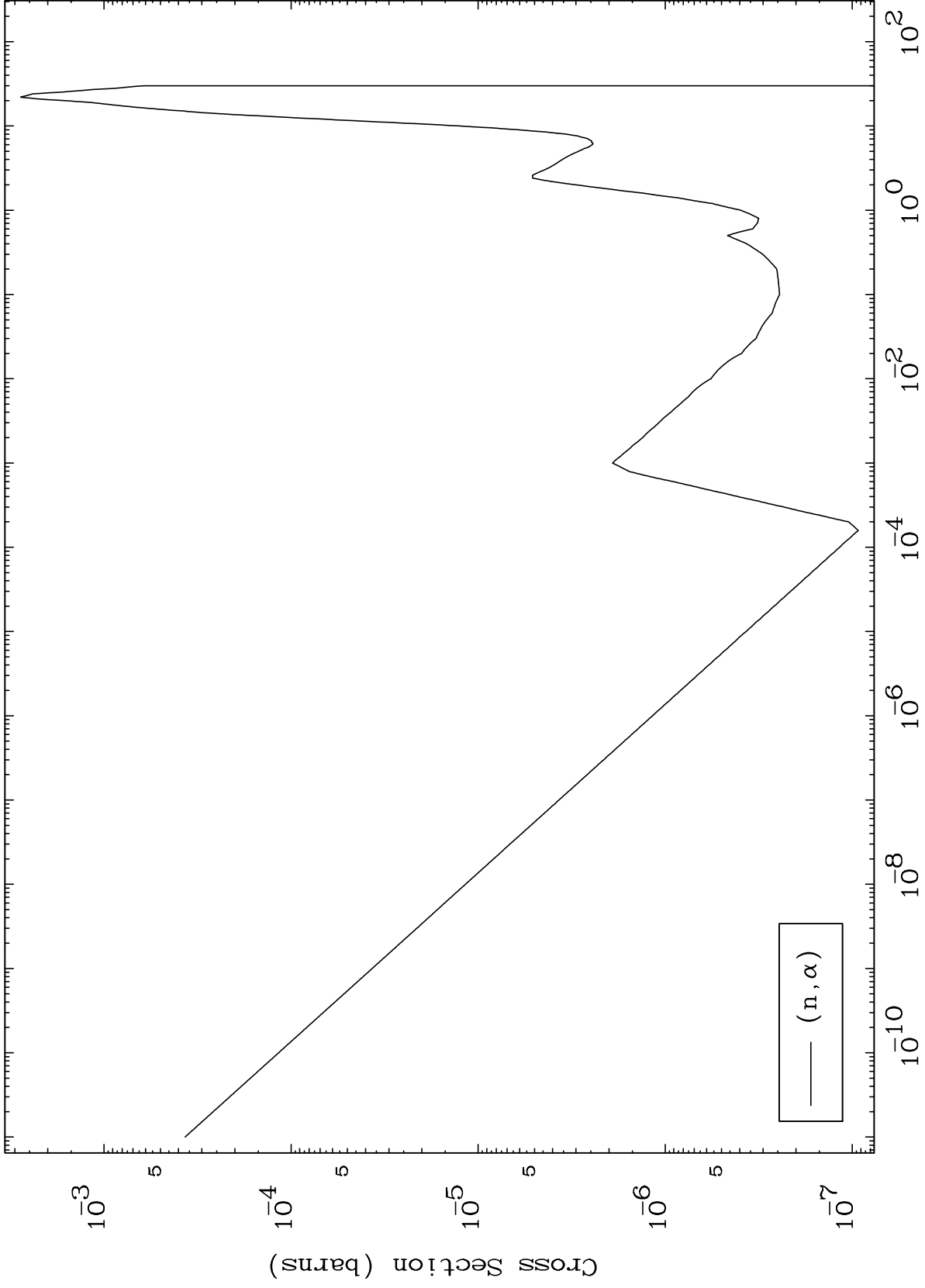
Incident Energy (MeV)

84-Po-218

MAT 8461

(n, α) Levels
293 Kelvin Cross Sections

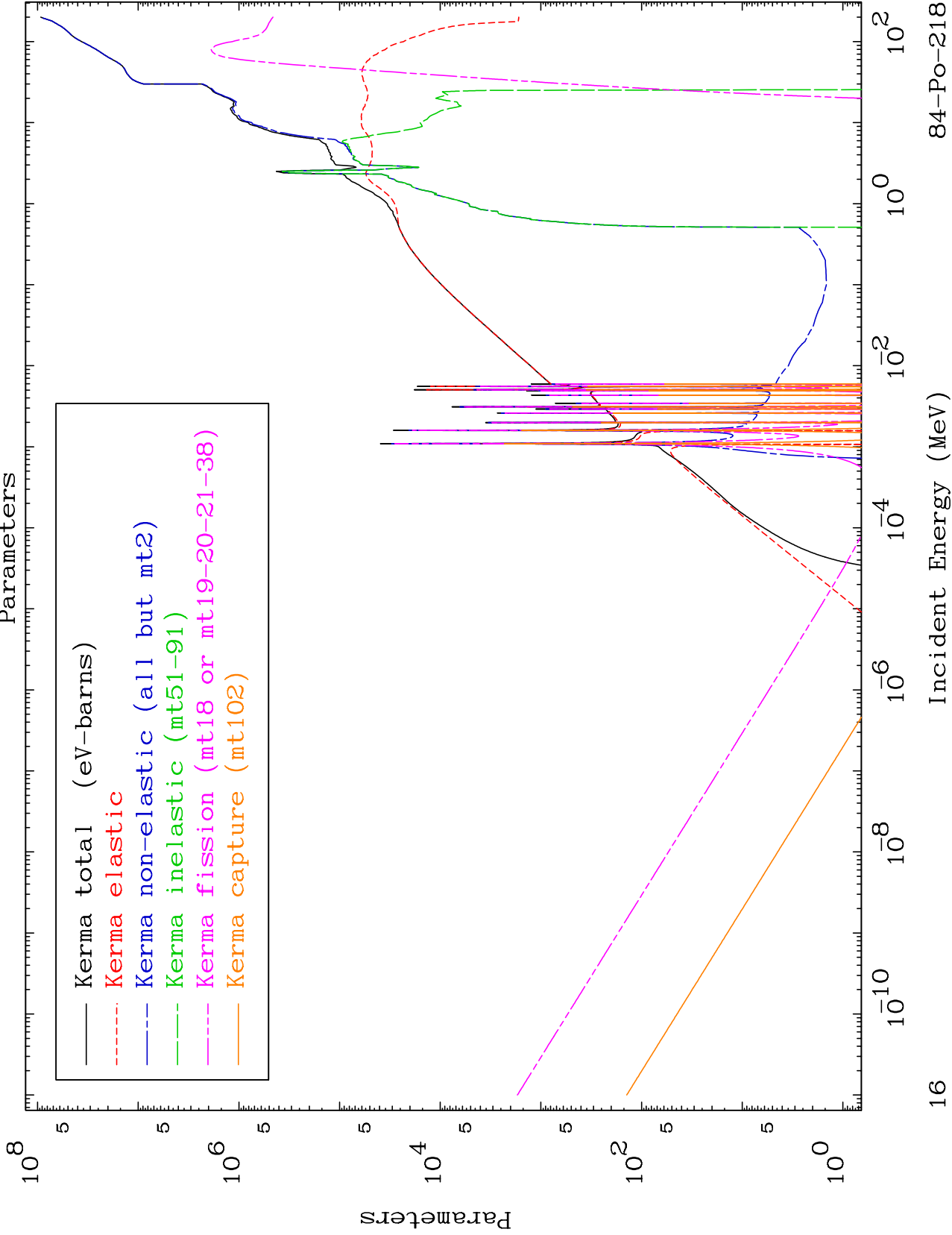
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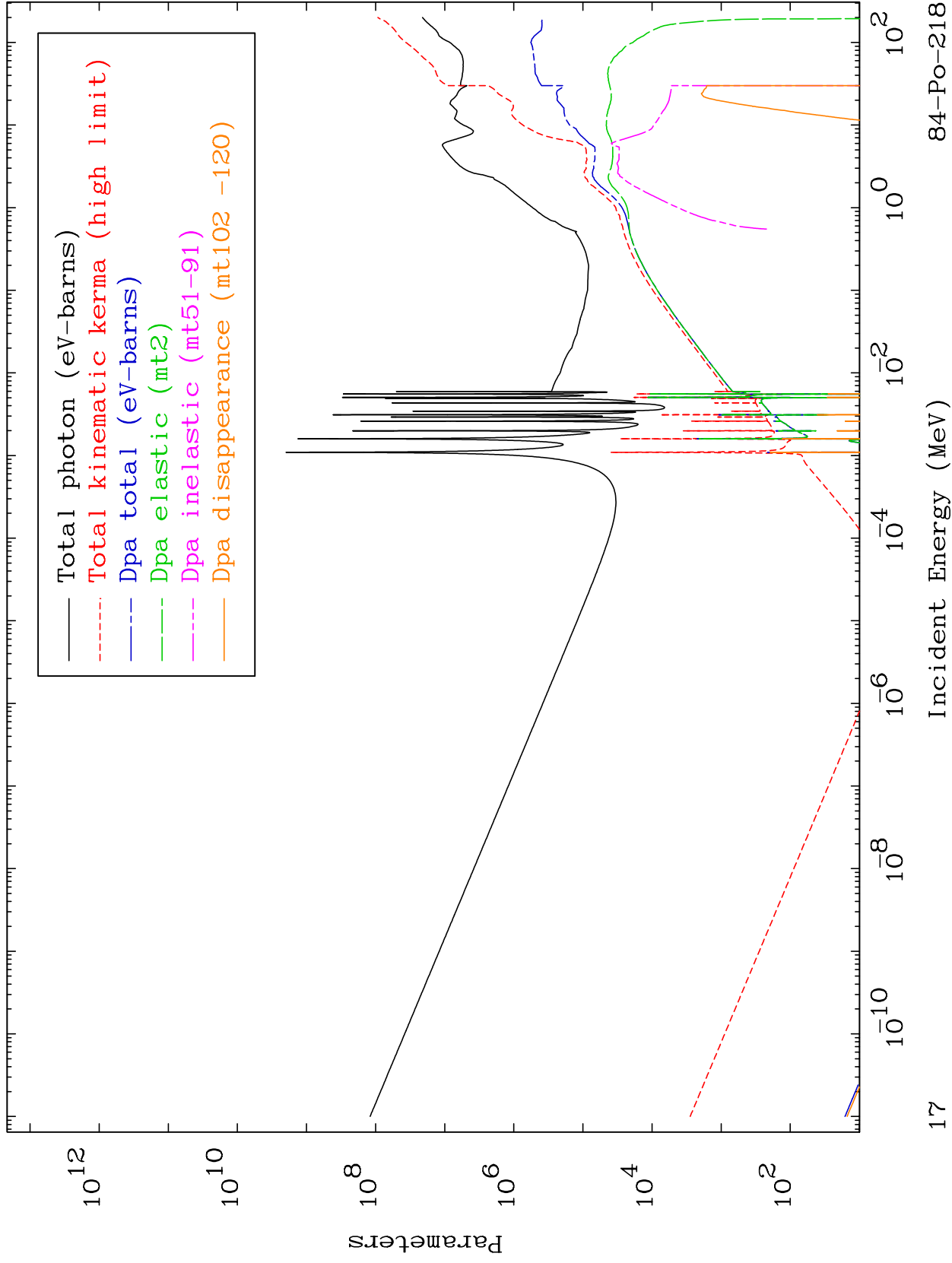


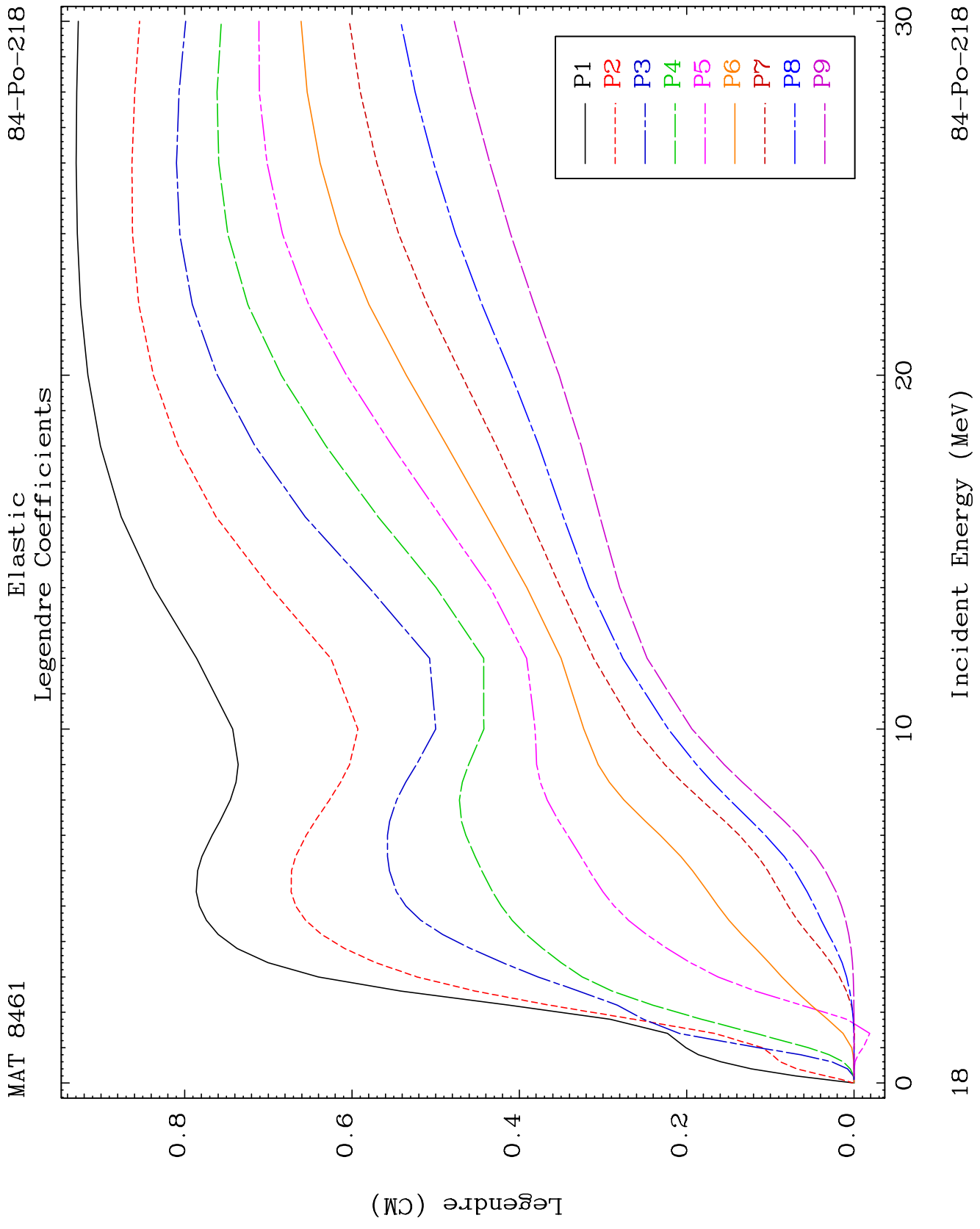
15

Incident Energy (MeV)

84-Po-218



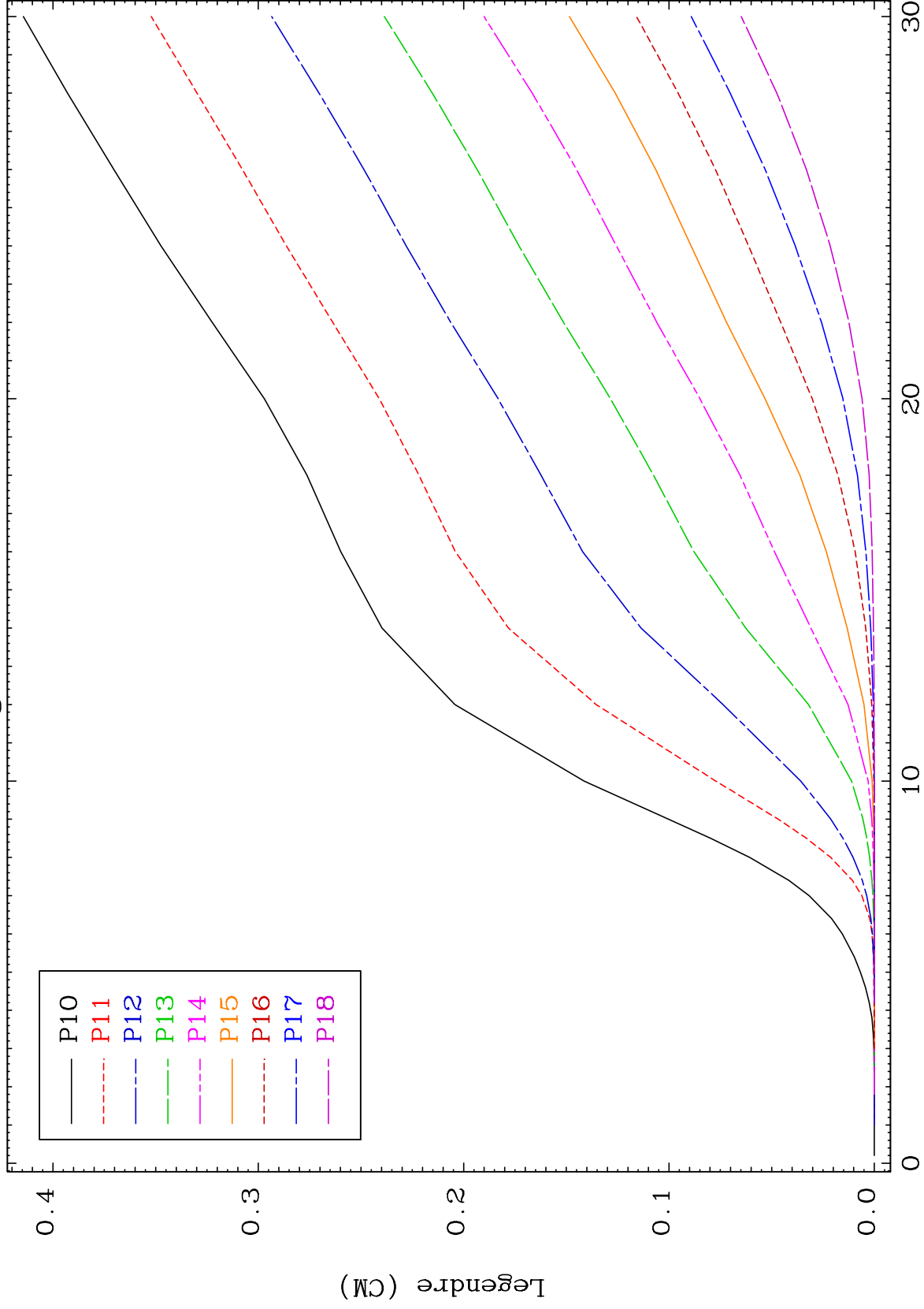




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Elastic Legendre Coefficients

84-Po-218



19

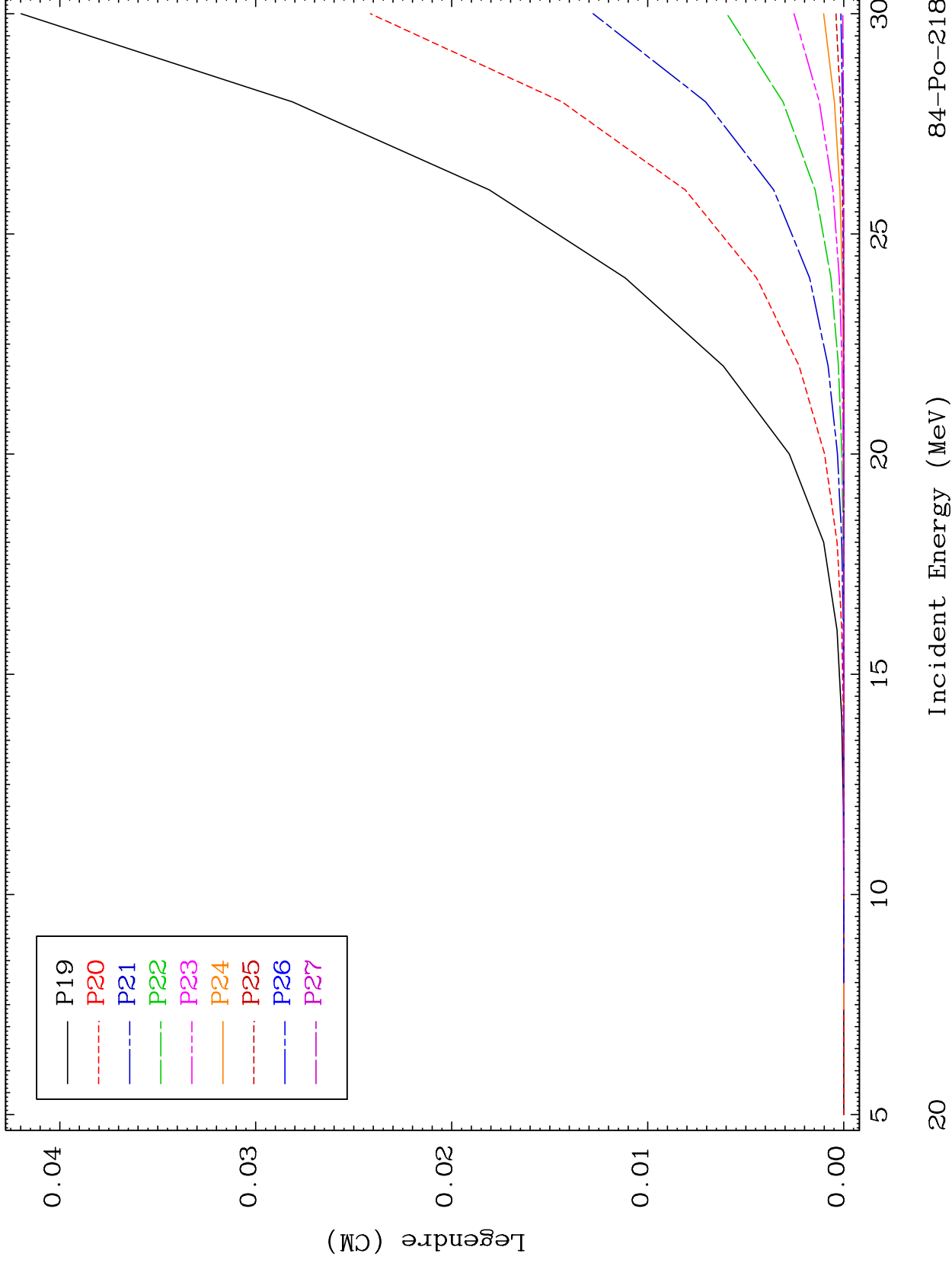
Incident Energy (MeV)

84-Po-218

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Elastic
Legendre Coefficients

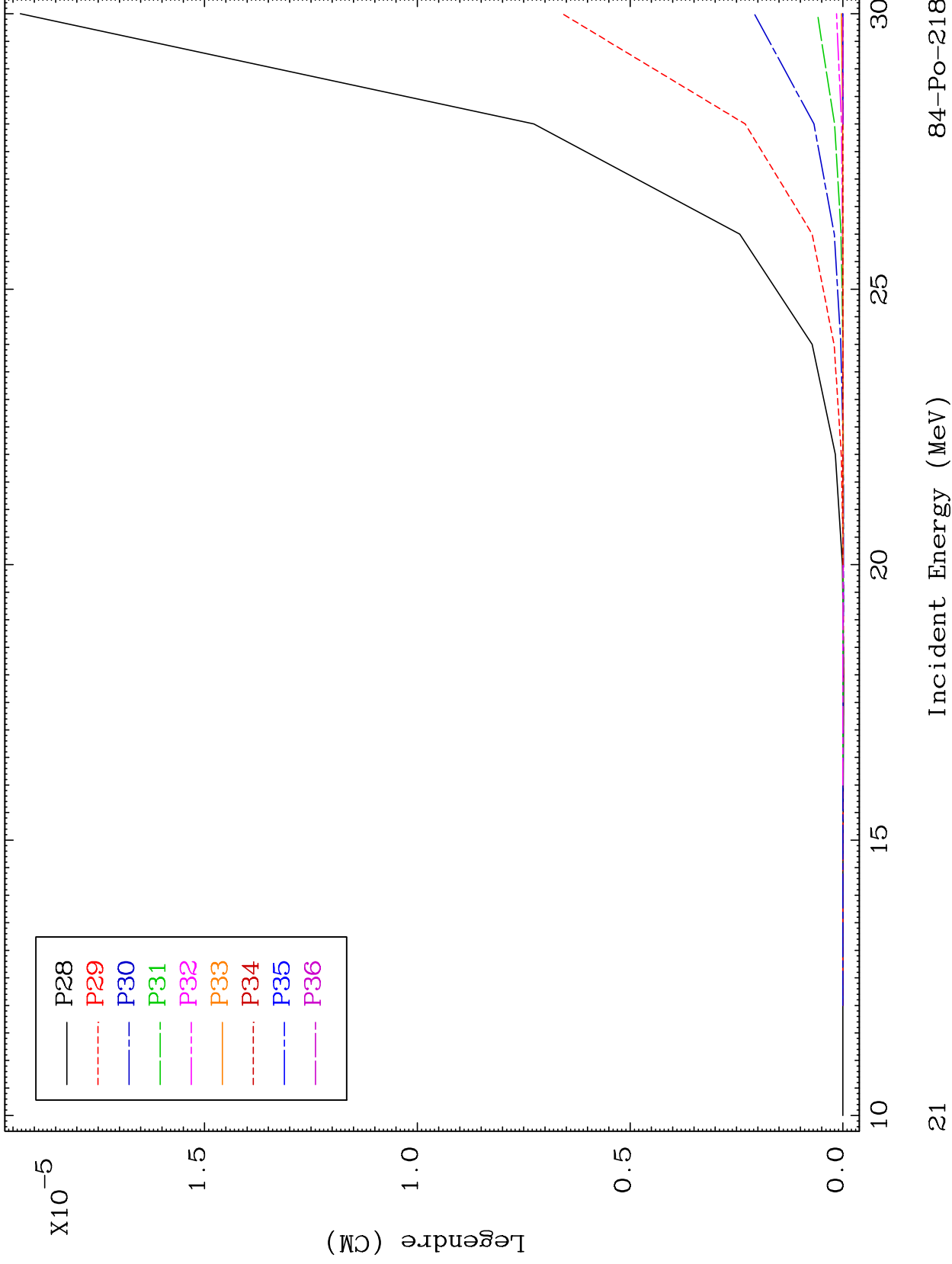
84-Po-218



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Elastic
Legendre Coefficients

84-Po-218

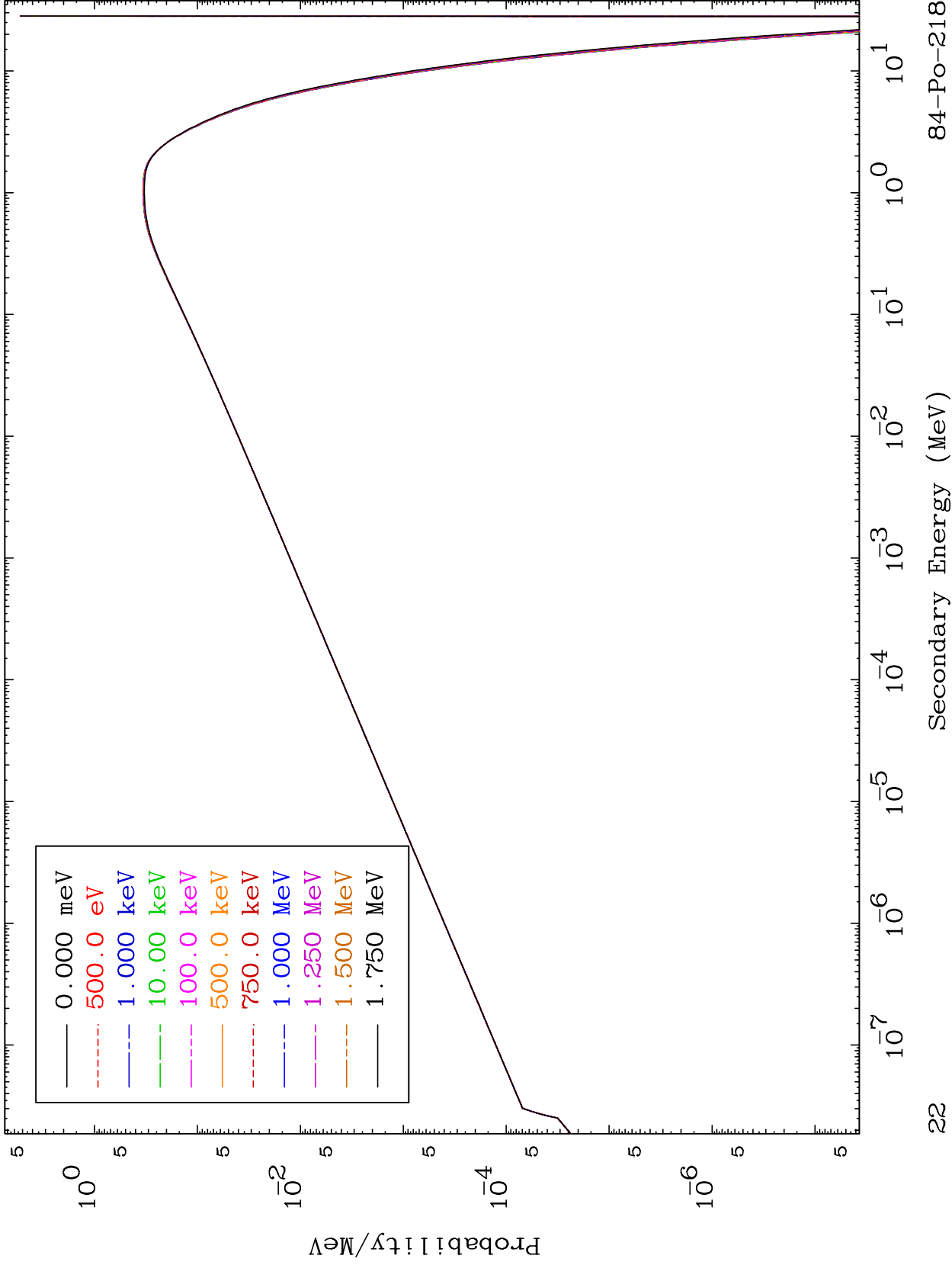


21

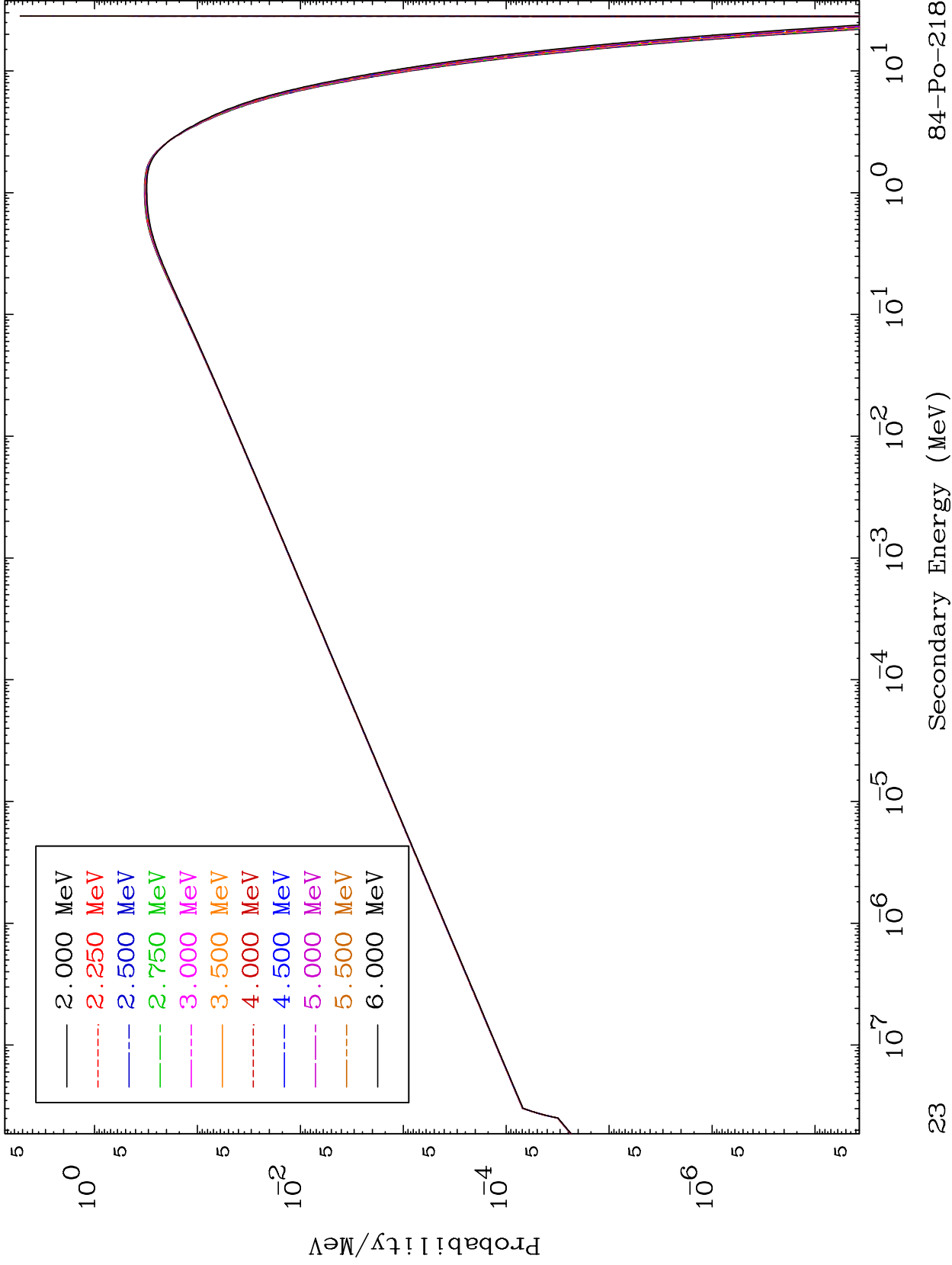
Incident Energy (MeV)

84-Po-218

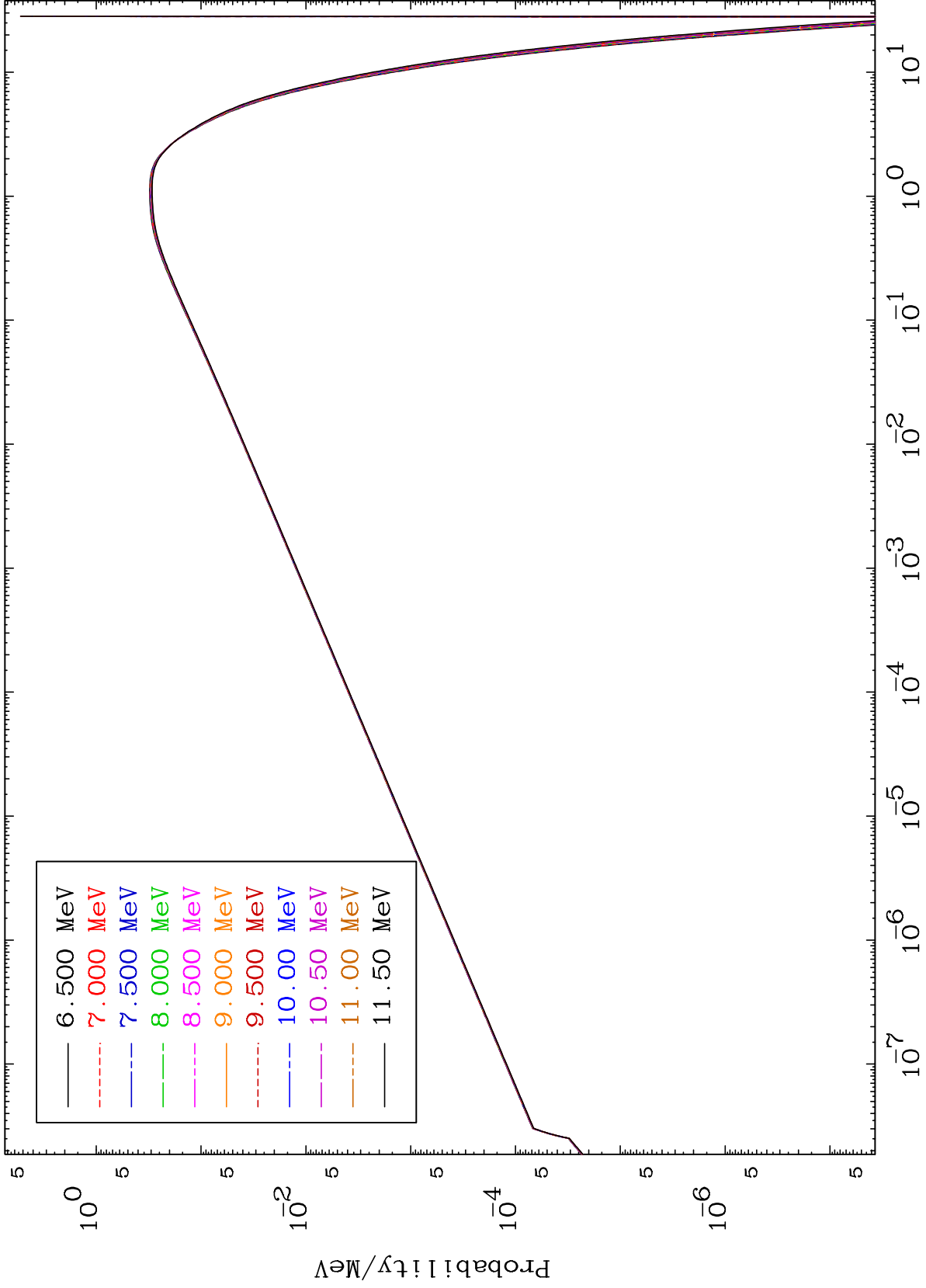
Fission
Energy Distribution



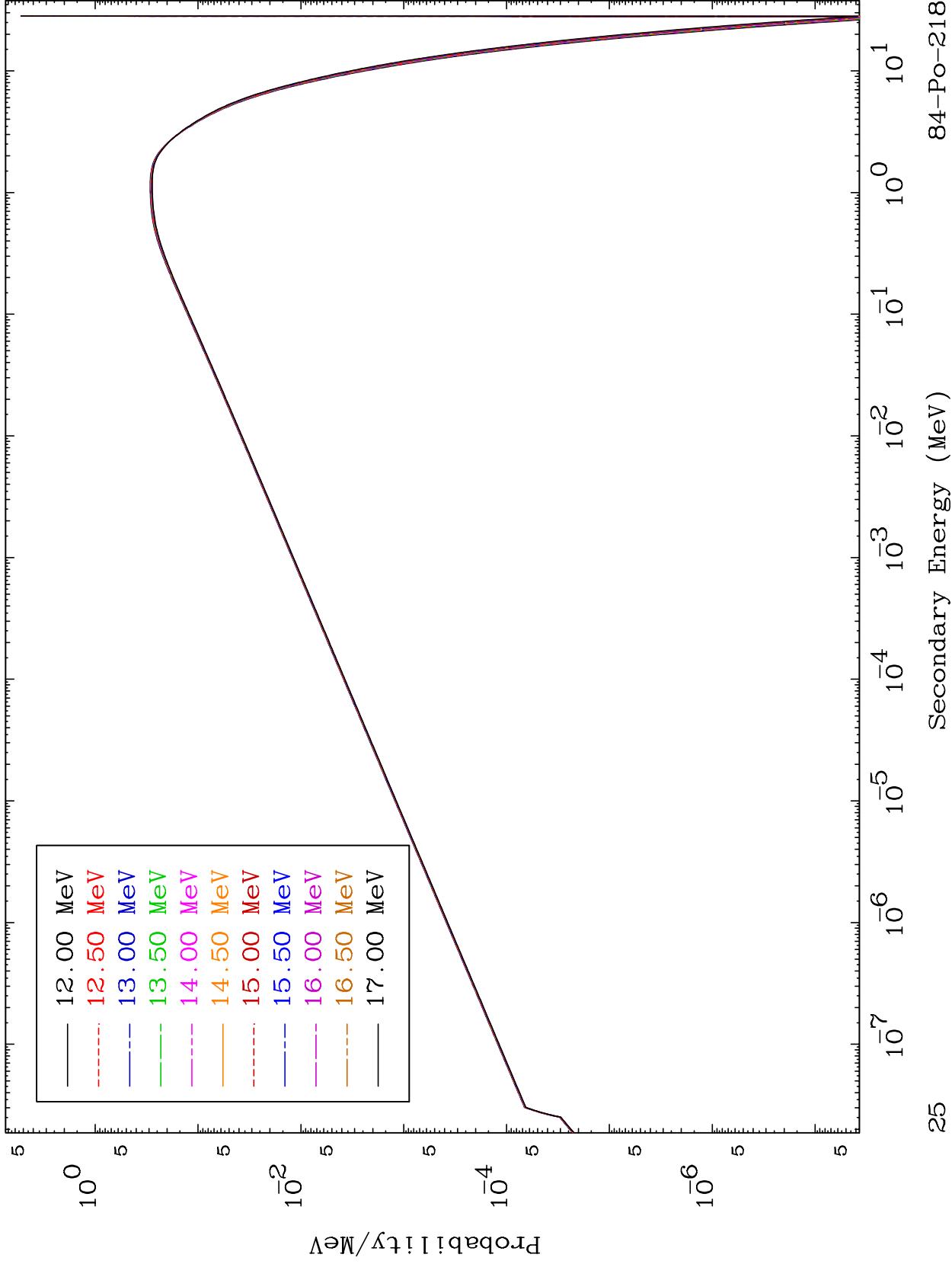
Fission
Energy Distribution



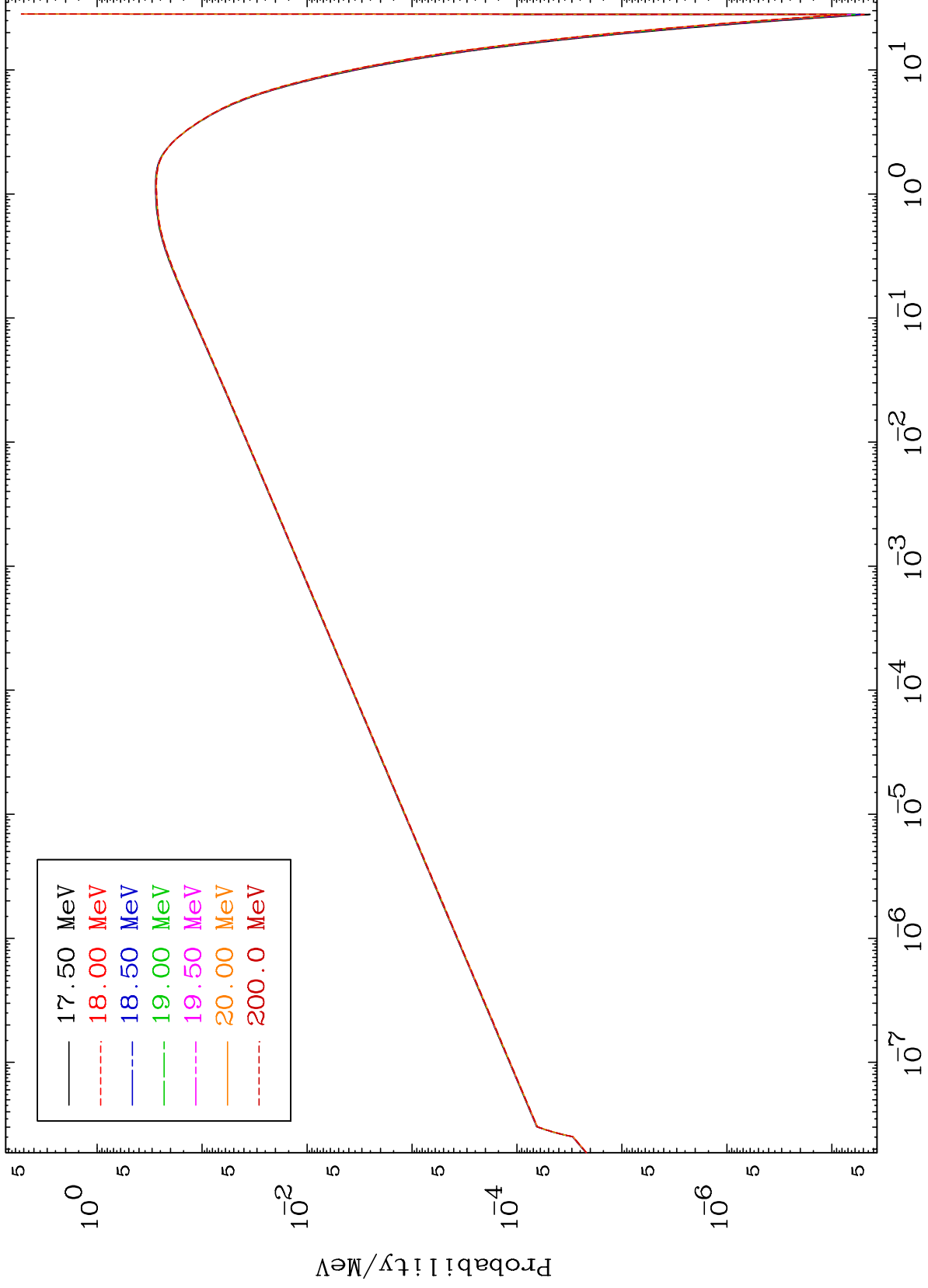
Fission
Energy Distribution



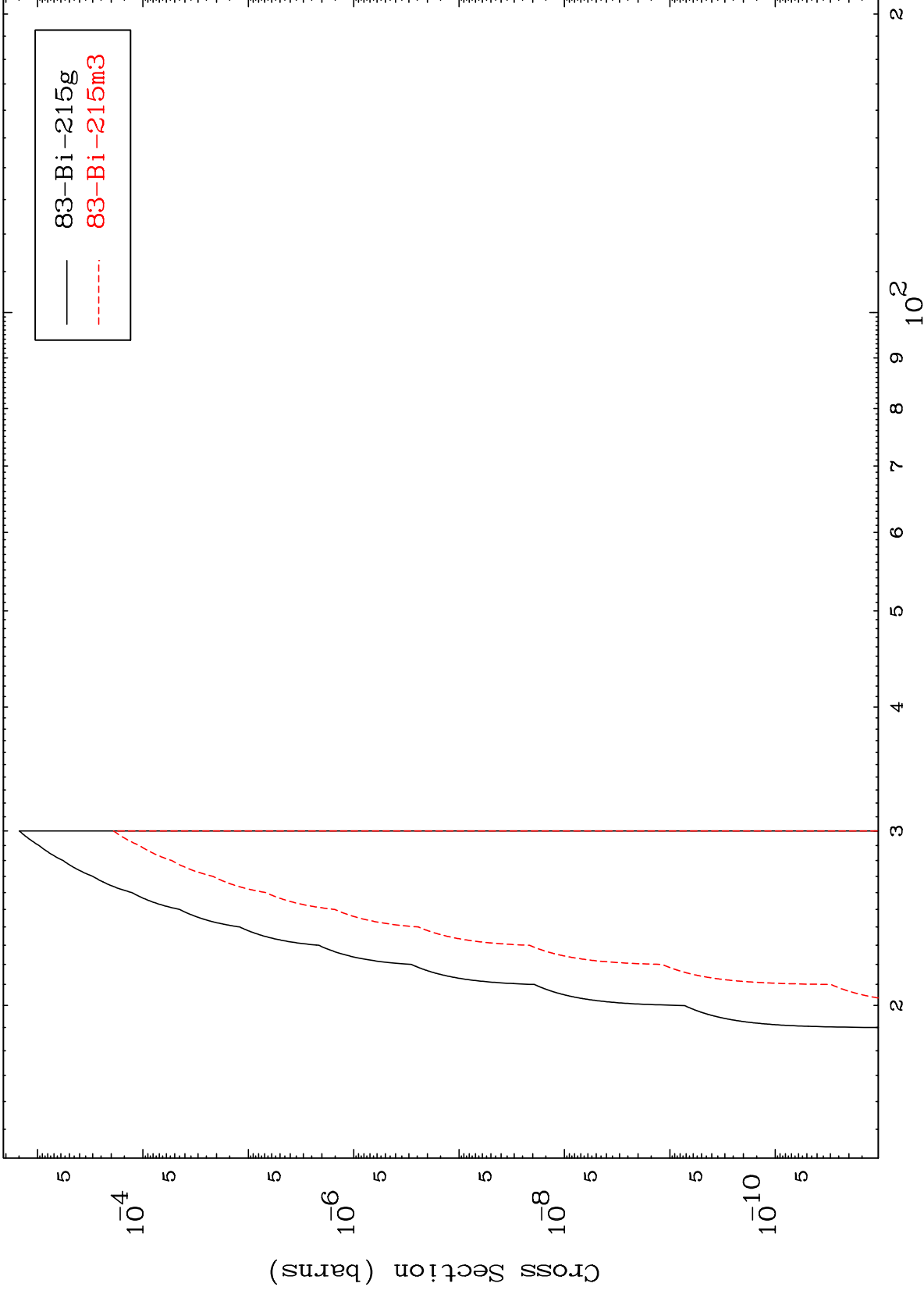
Fission
Energy Distribution



Fission
Energy Distribution

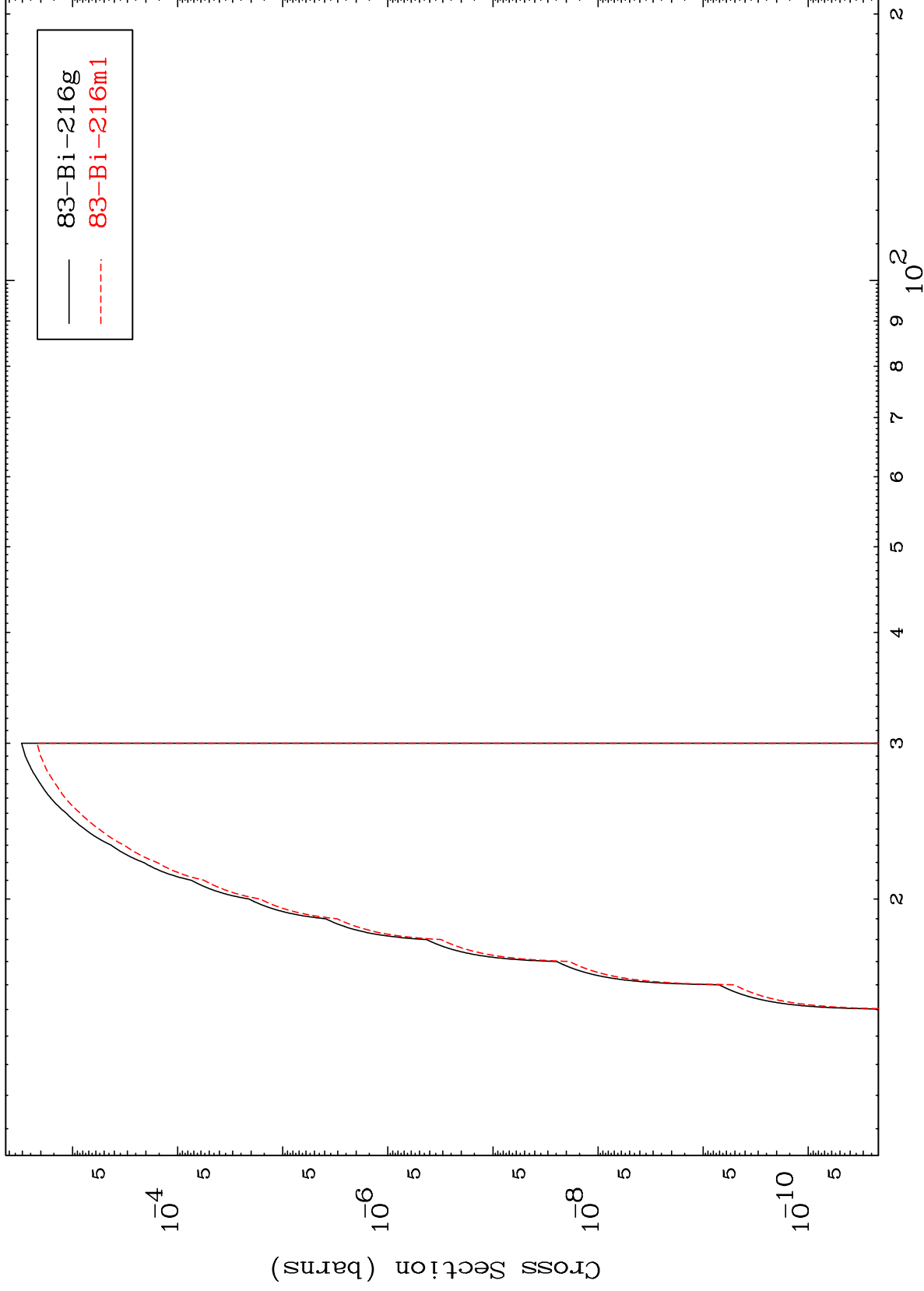


Radionuclide Production Cross Section



83-Bi -215g
83-Bi -215m3

(n,n') d
Radionuclide Production Cross Section

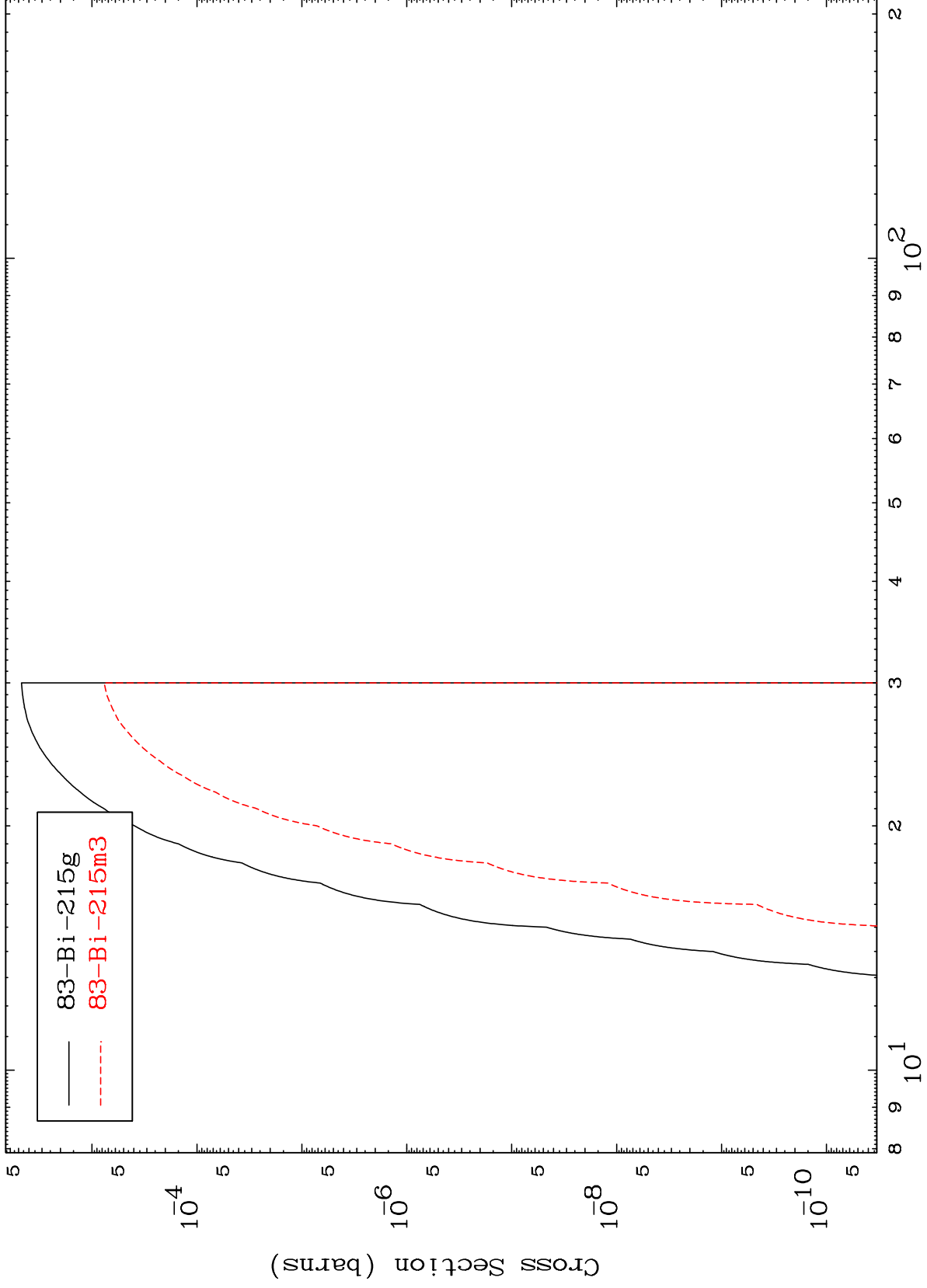


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(n,n') t

84-Po-218

Radionuclide Production Cross Section



83-Bi-215g
83-Bi-215m3

29

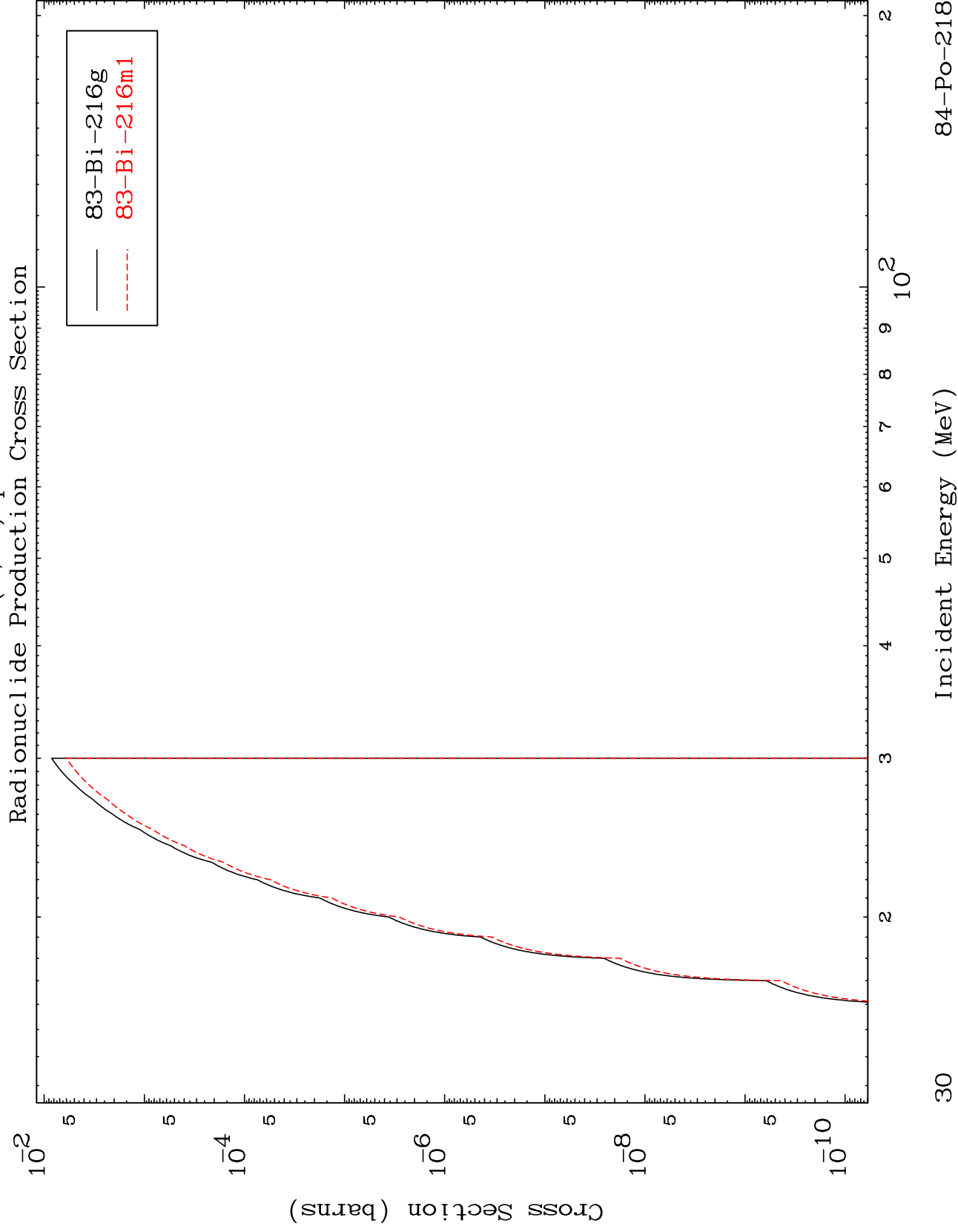
Incident Energy (MeV)

84-Po-218

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(n,2n) p

84-Po-218

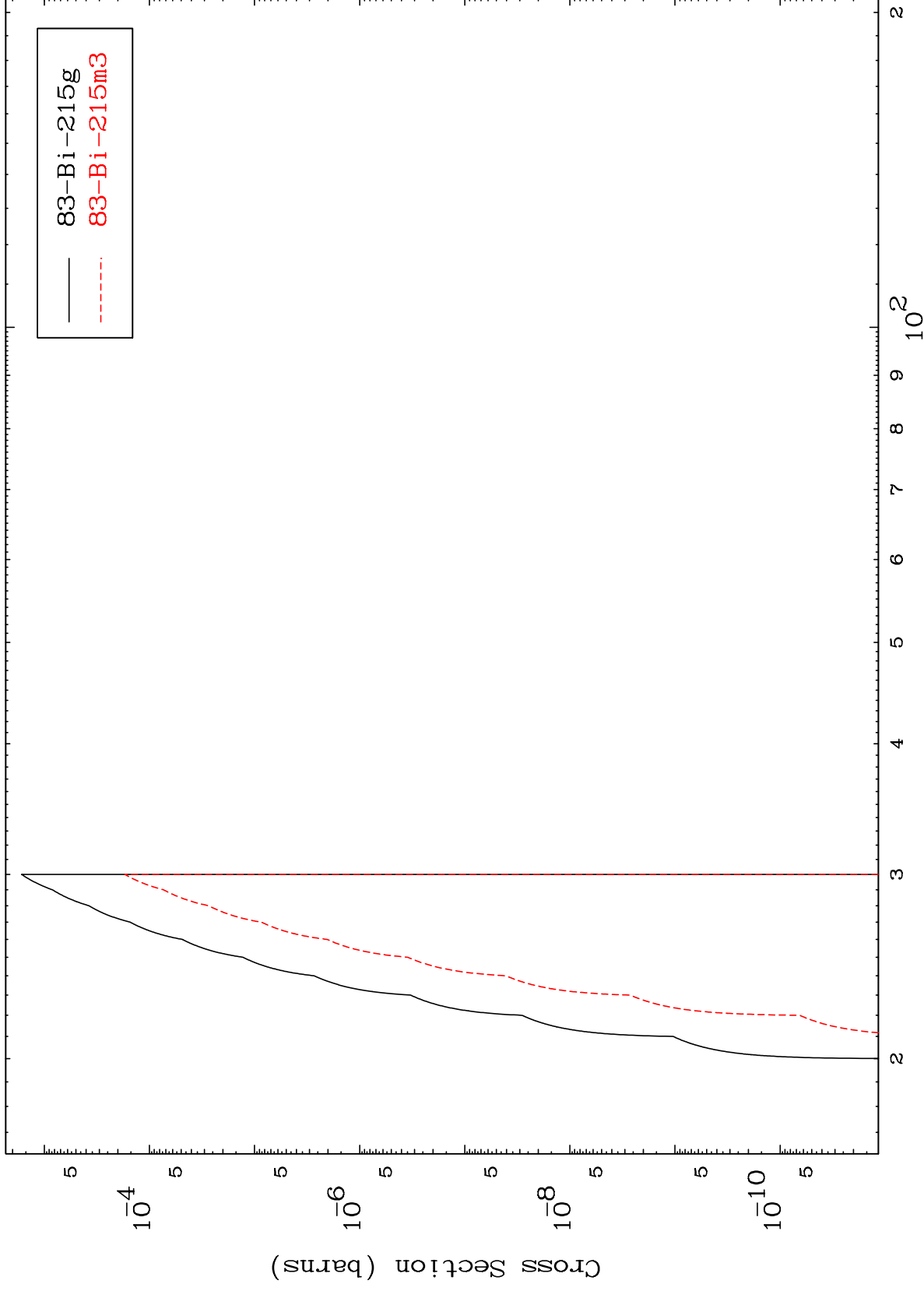


30

Incident Energy (MeV)

84-Po-218

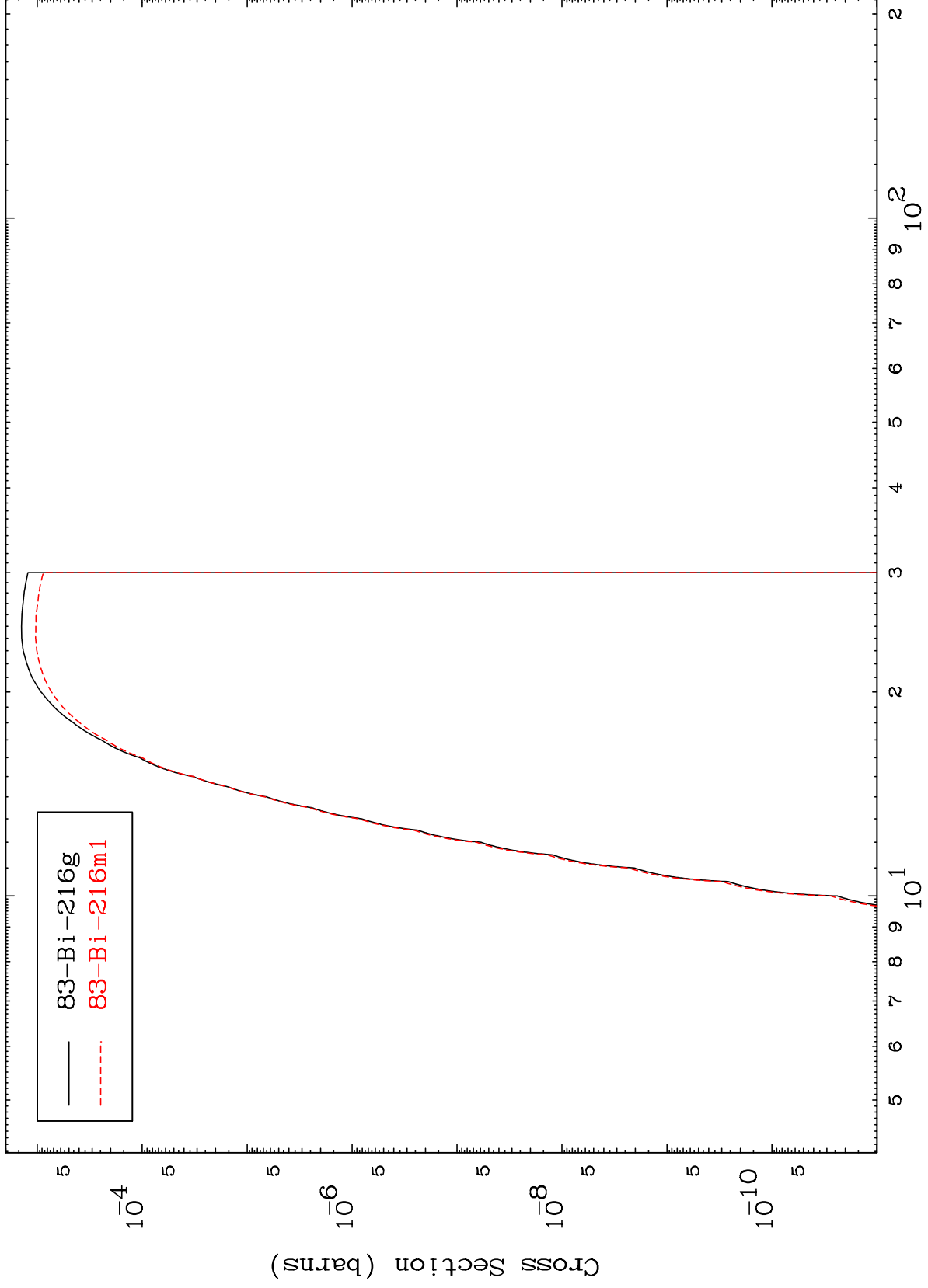
Radionuclide Production Cross Section



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84-Po-218

Radionuclide Production Cross Section
(n, t)



32

Incident Energy (MeV)

84-Po-218