

Program EVALPLOT  
(Version 2015-2)

by

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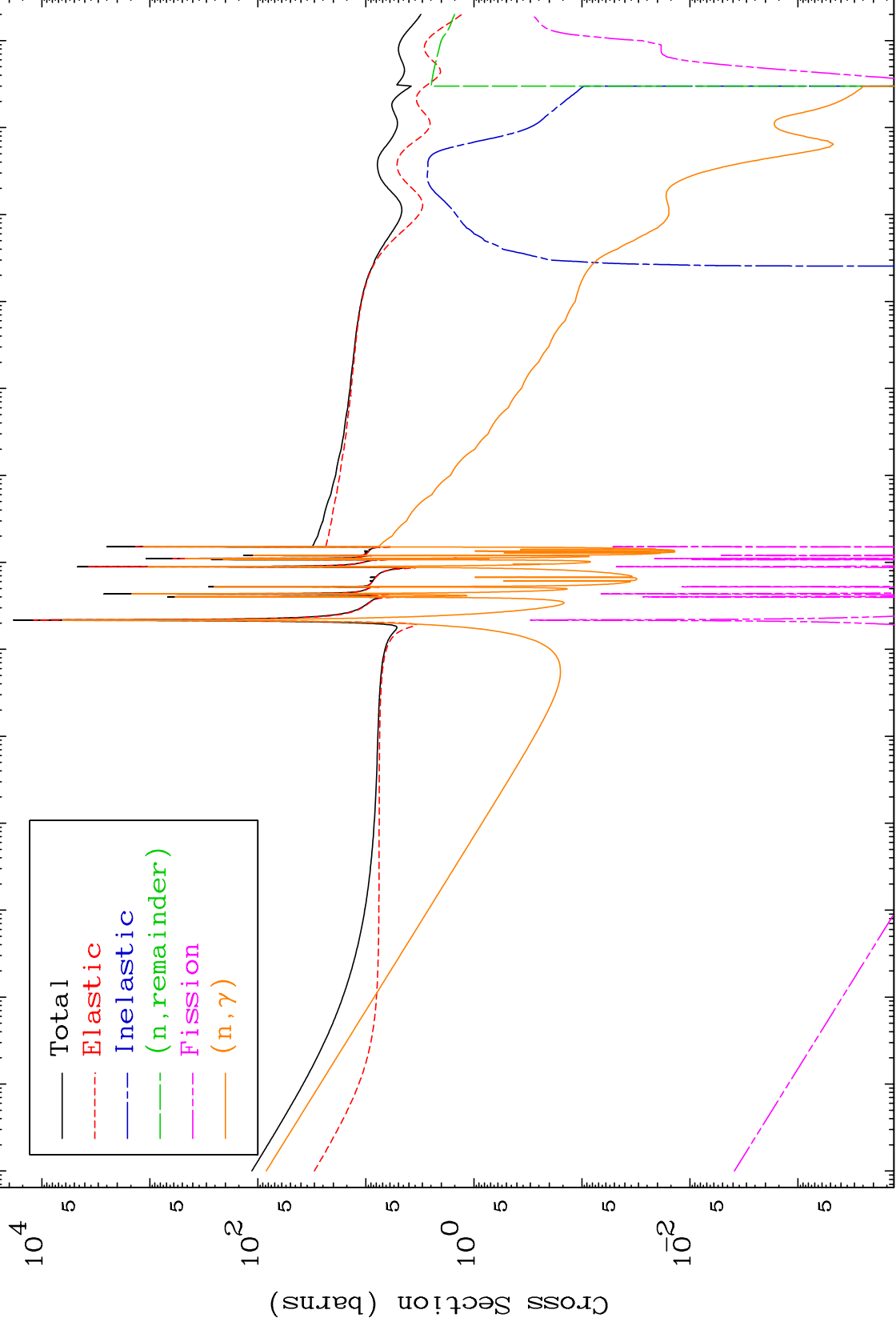
Press Mouse Button to Start

MAT 8458

Major

293 Kelvin Cross Sections

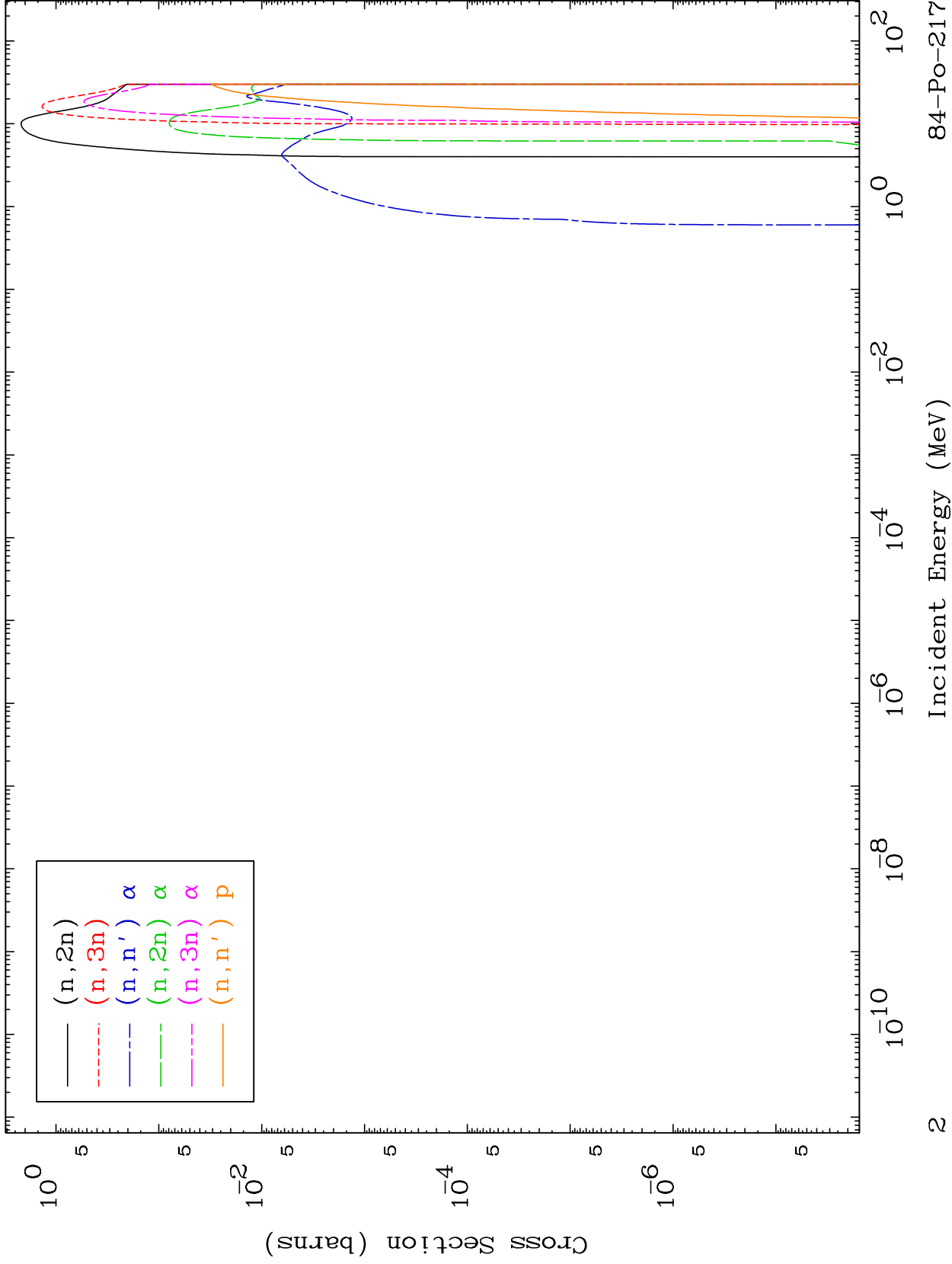
84-Po-217



MAT 8458

Neutron Production  
293 Kelvin Cross Sections

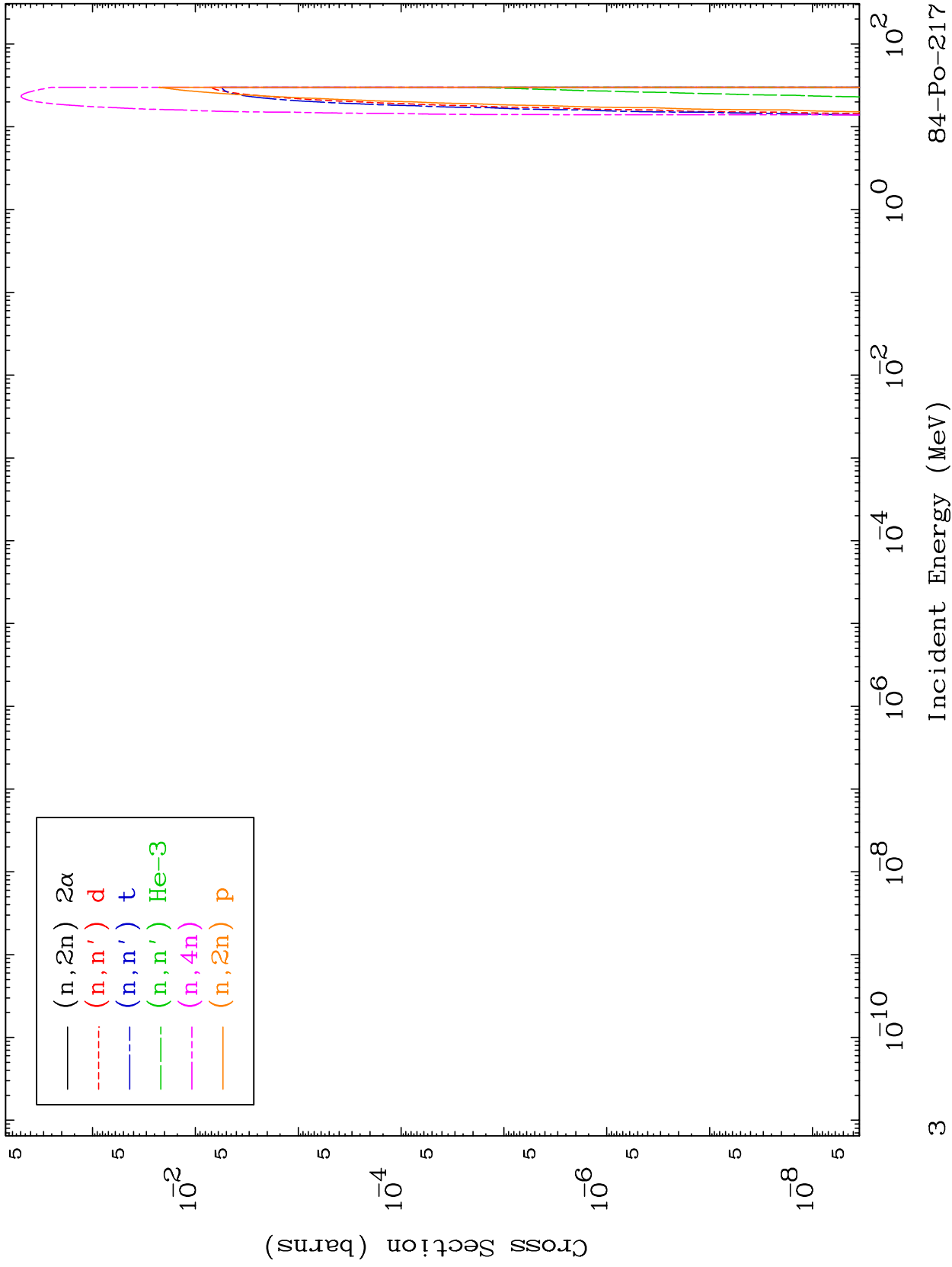
84-Po-217



MAT 8458

Neutron Production  
293 Kelvin Cross Sections

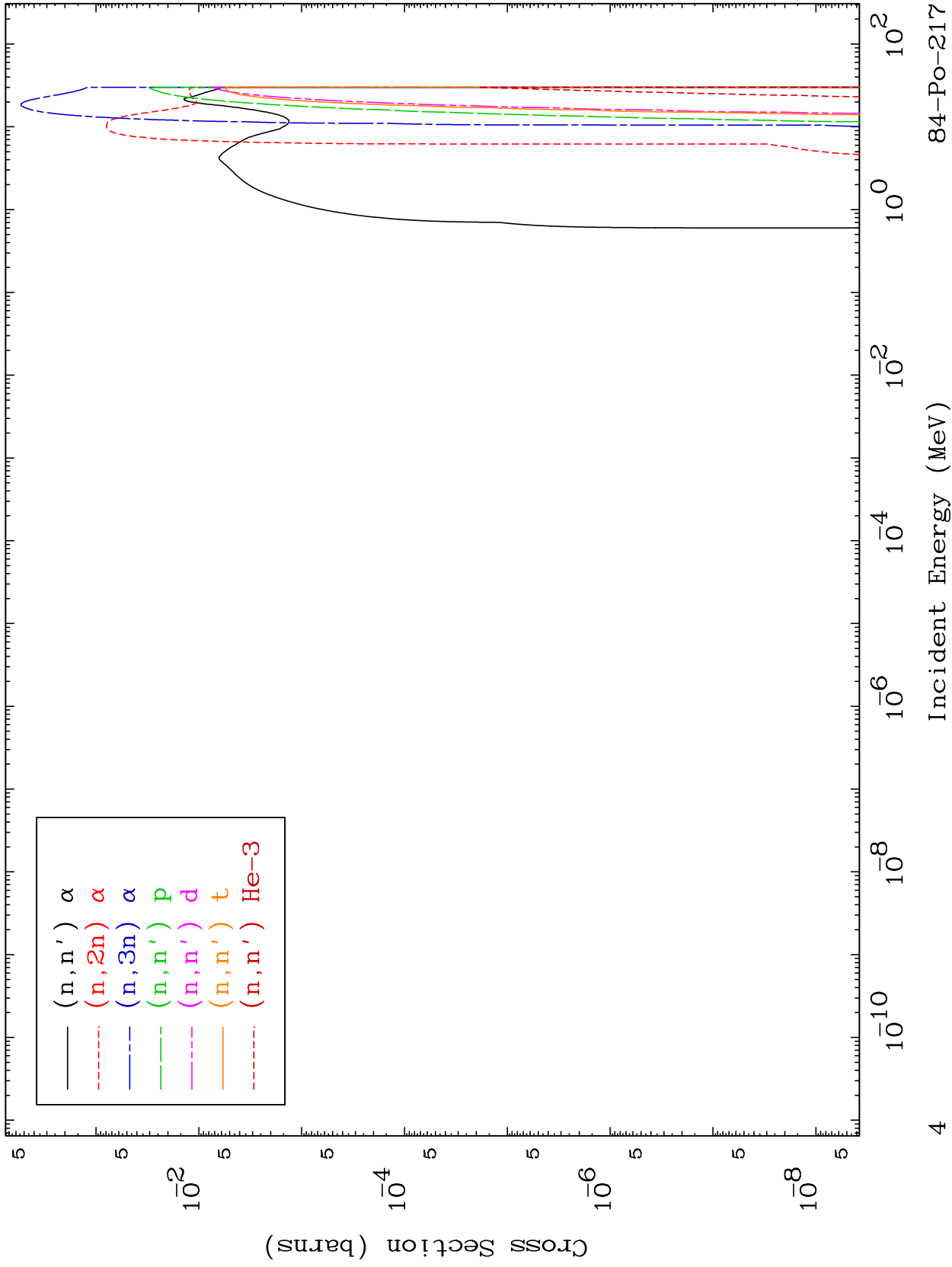
84-Po-217



MAT 8458

Charged Particle  
293 Kelvin Cross Sections

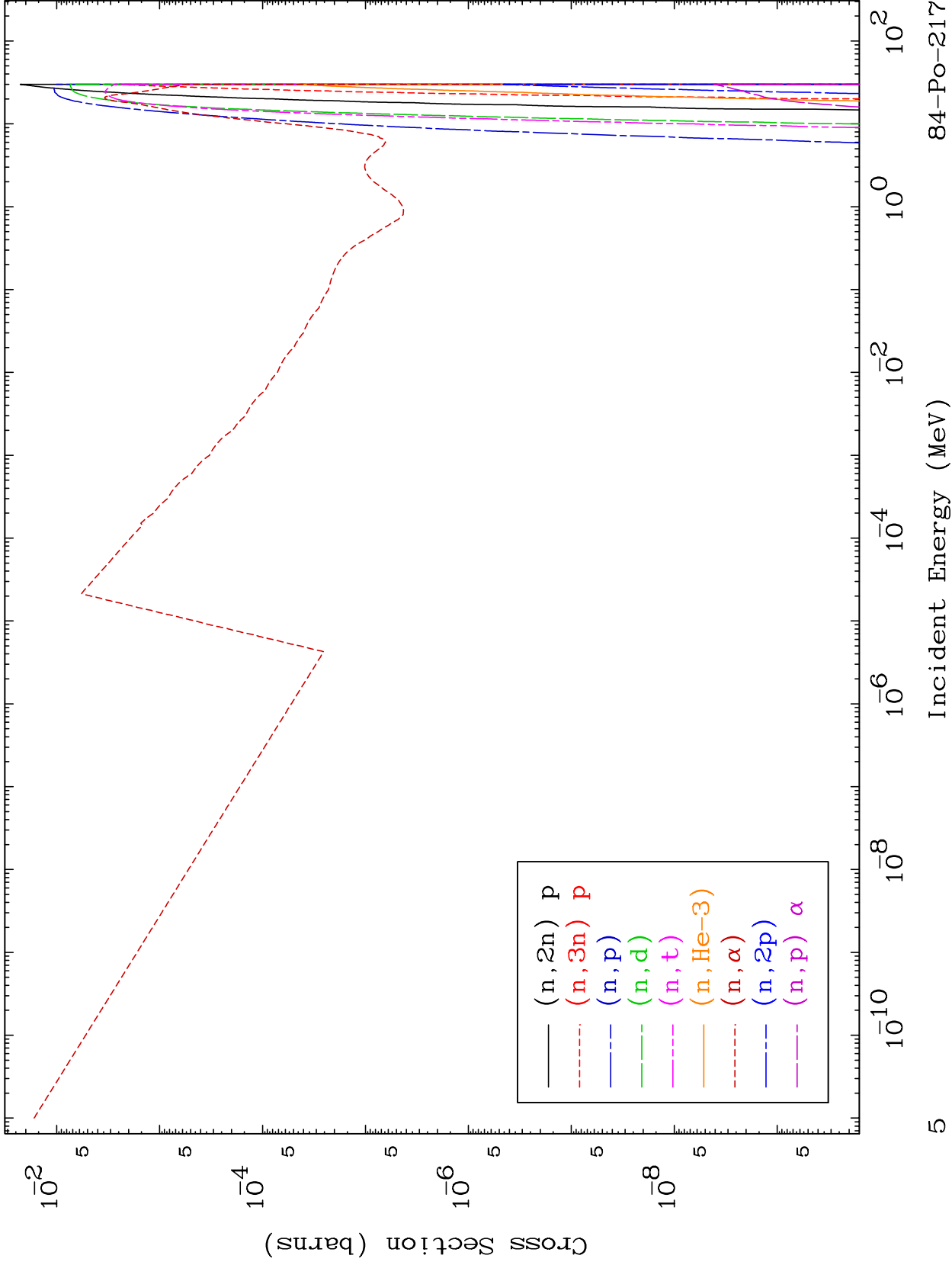
84-Po-217



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Charged Particle  
293 Kelvin Cross Sections

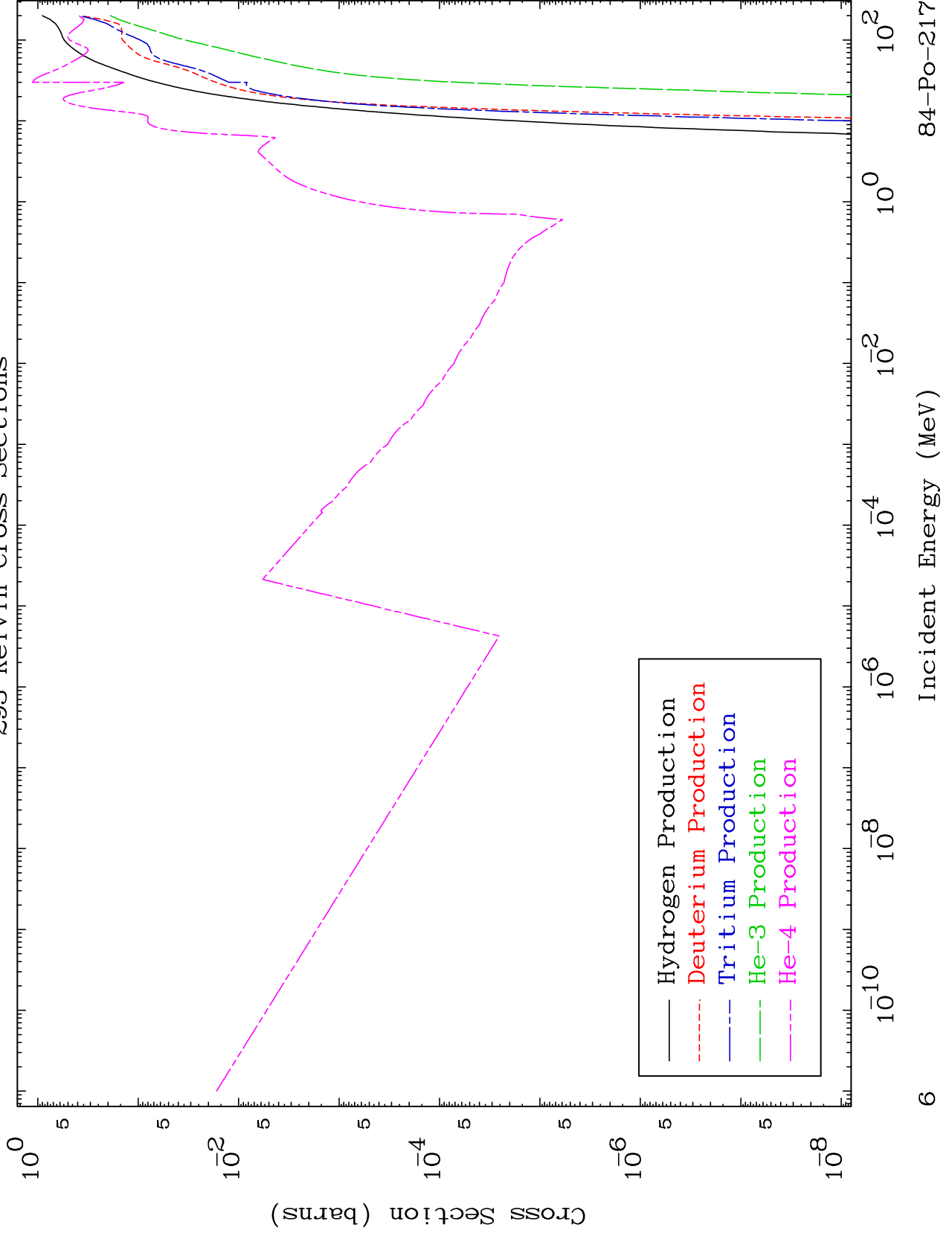
84-Po-217



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Particle Production  
293 Kelvin Cross Sections

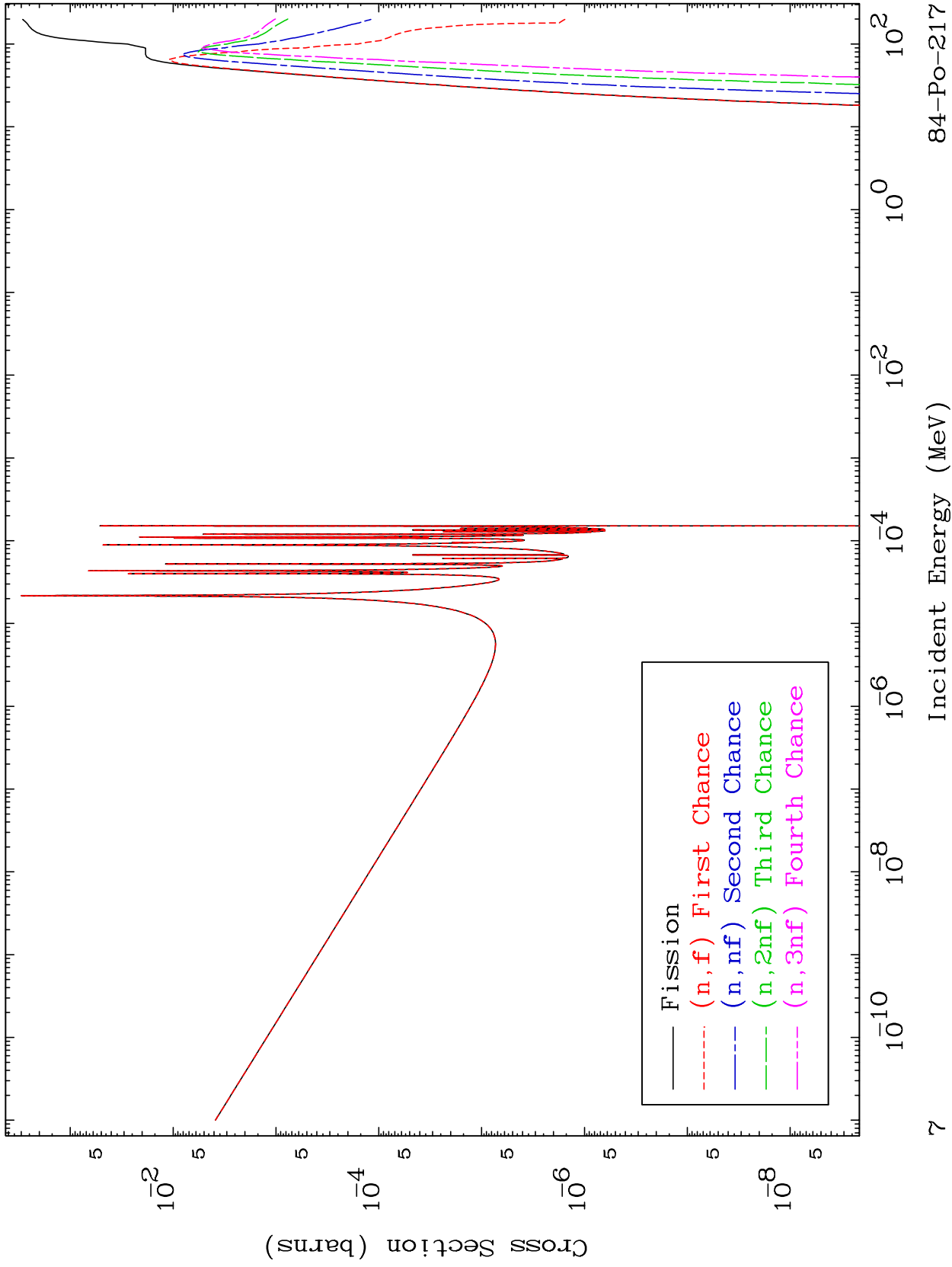
84-Po-217



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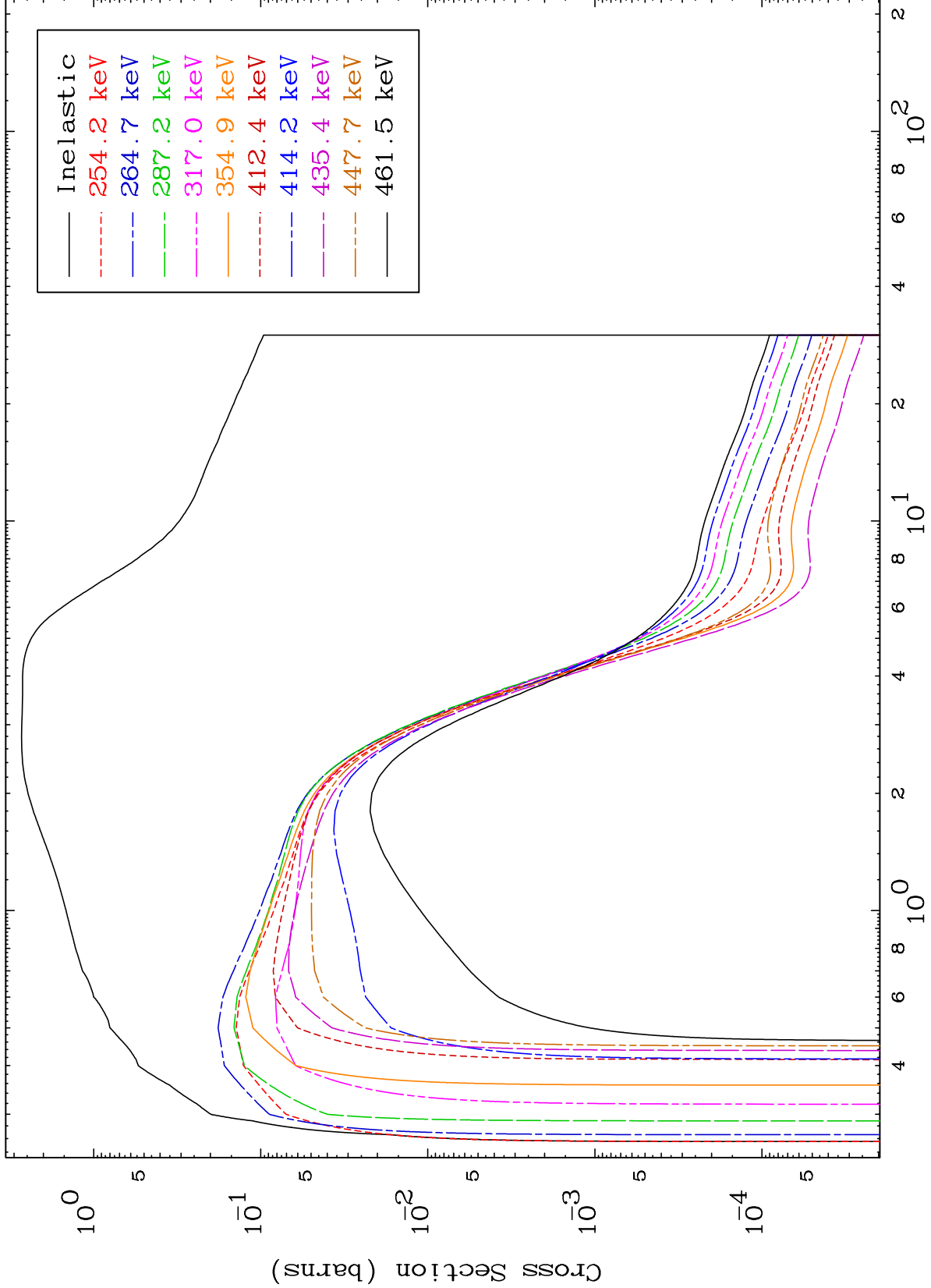
Fission  
293 Kelvin Cross Sections

84-Po-217





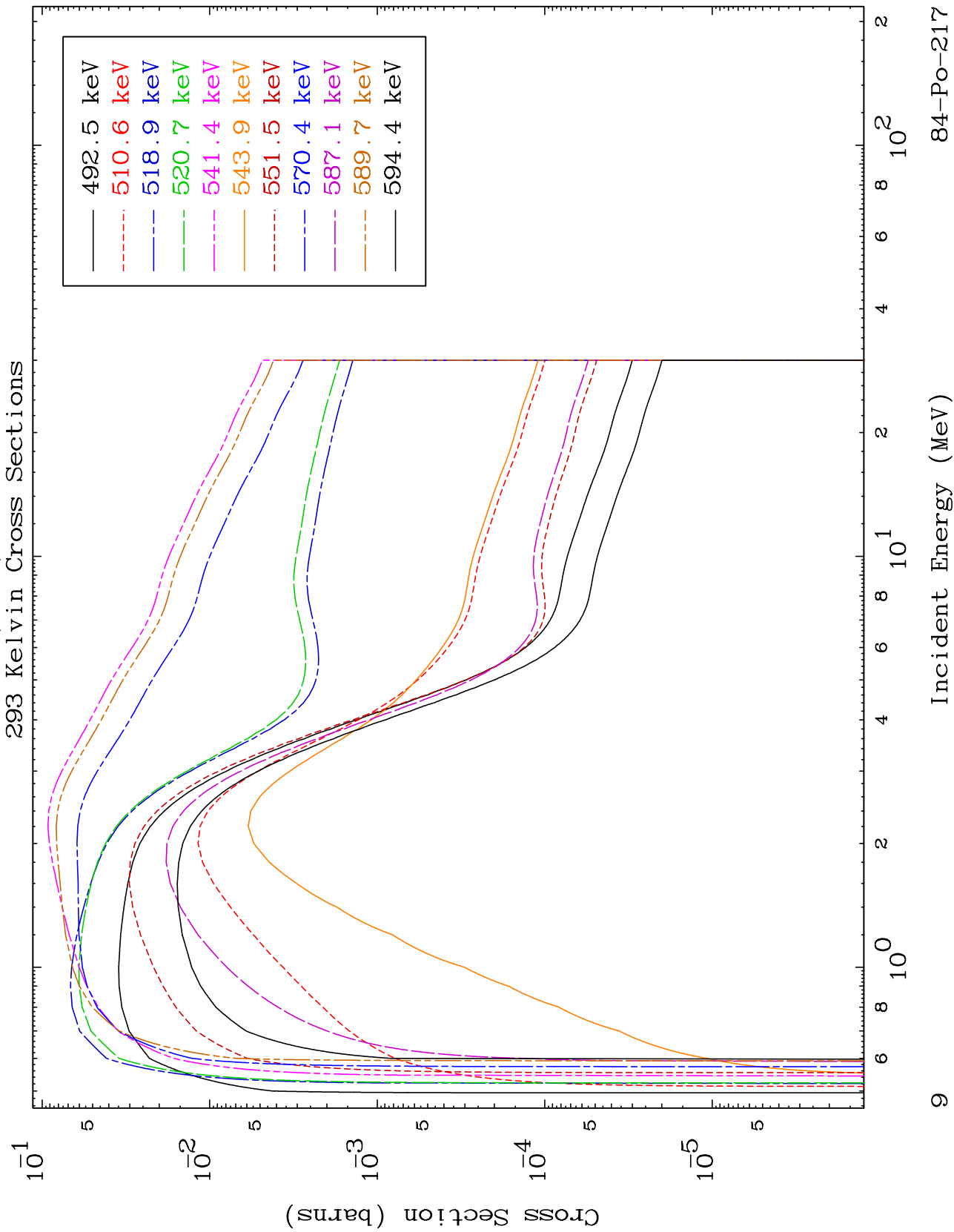
293 Kelvin Cross Sections



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(n,n') Level

84-Po-217

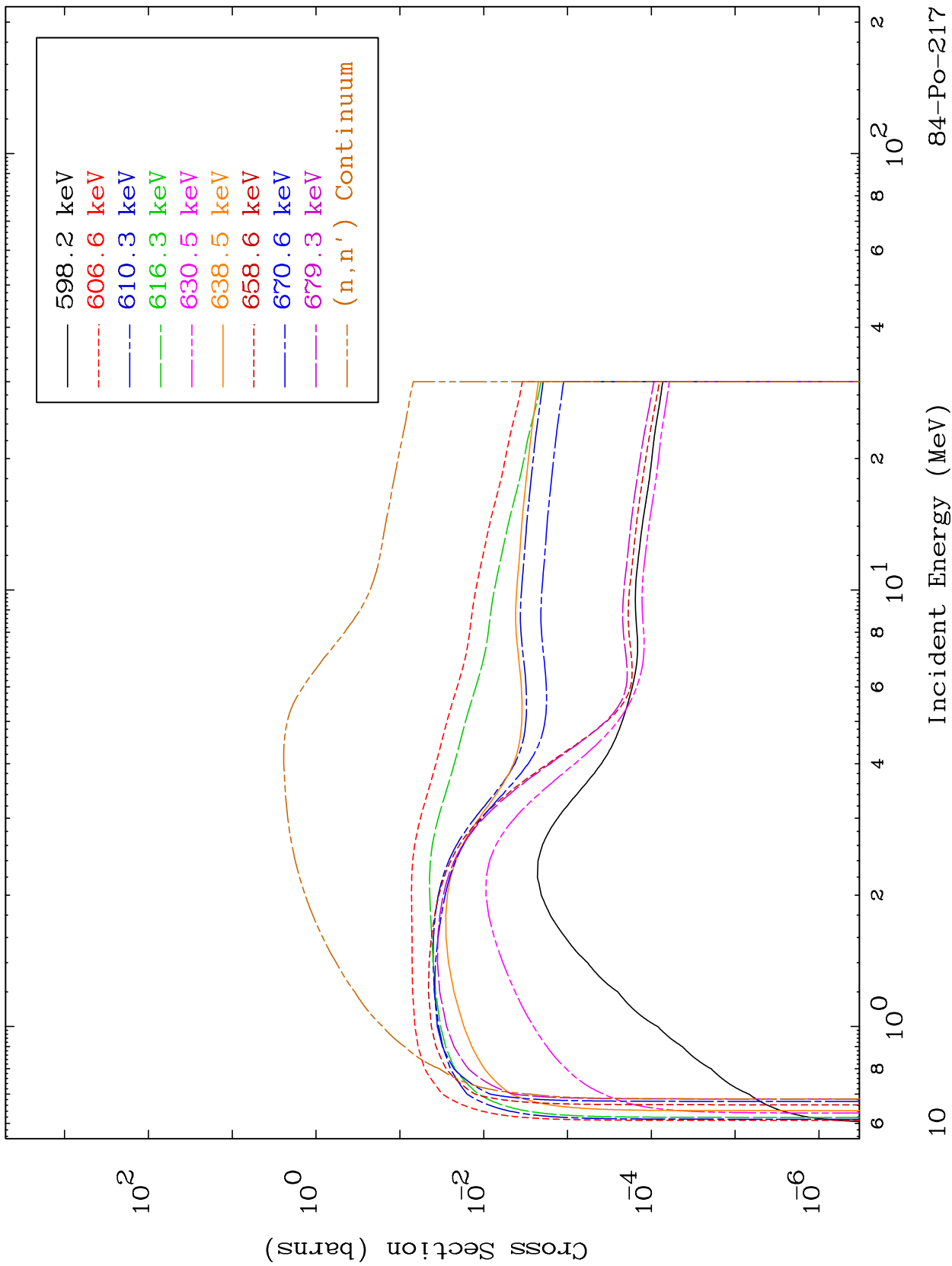


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(n,n') Level  
293 Kelvin Cross Sections

84-Po-217



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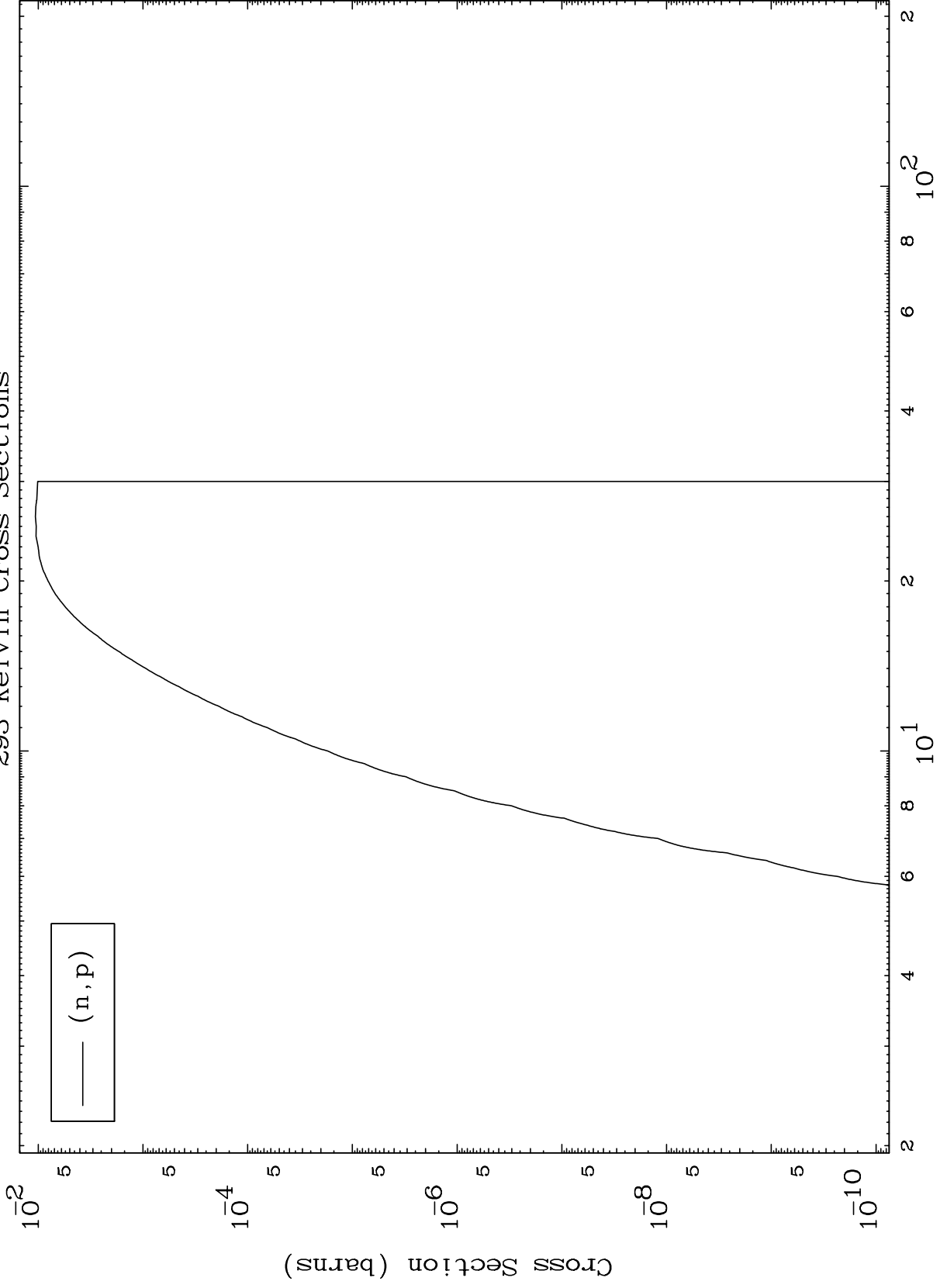
Incident Energy (MeV)

84-Po-217

MAT 8458

(n,p) Levels  
293 Kelvin Cross Sections

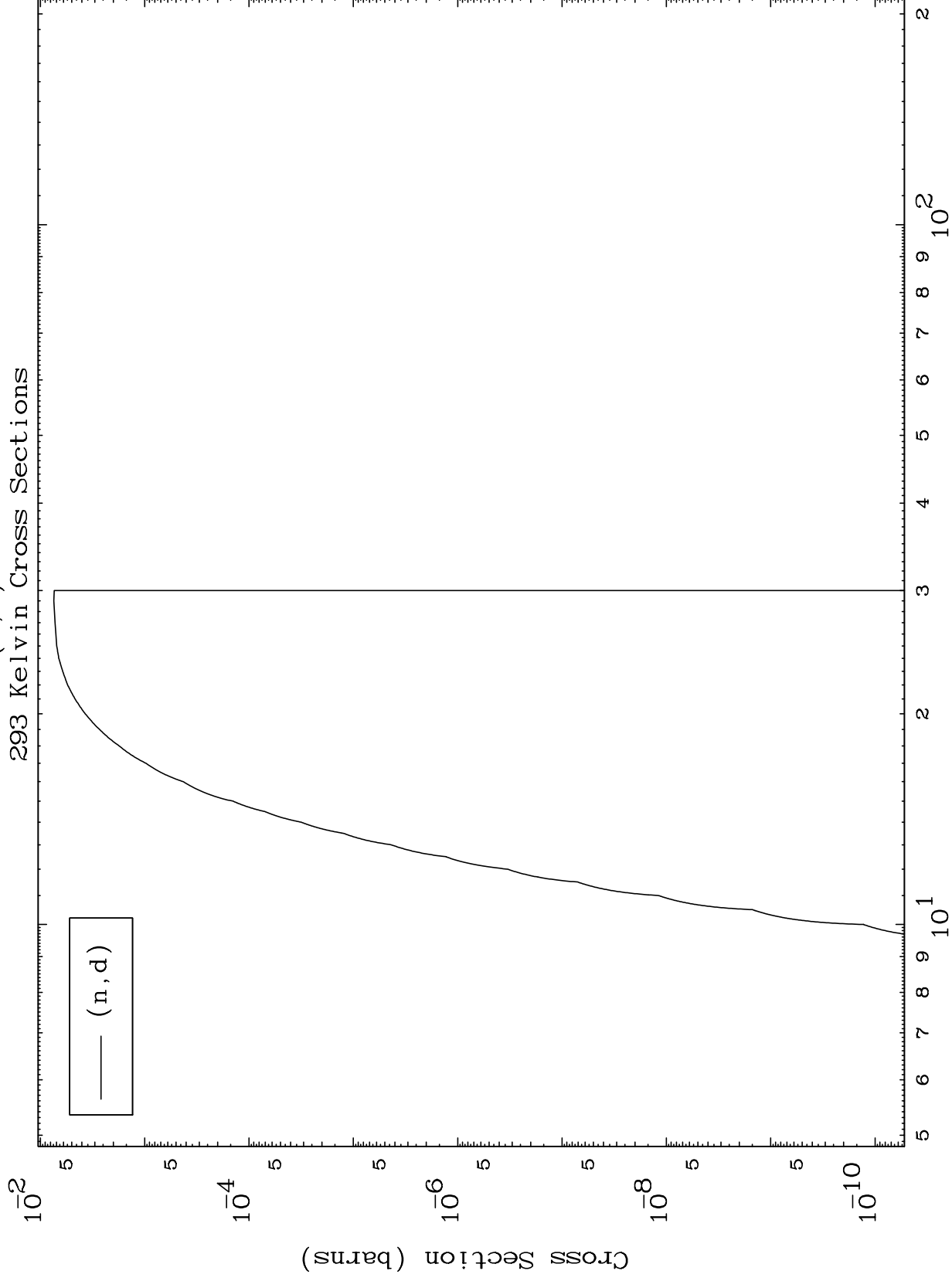
84-Po-217



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(n,d) Levels  
293 Kelvin Cross Sections

84-Po-217



12

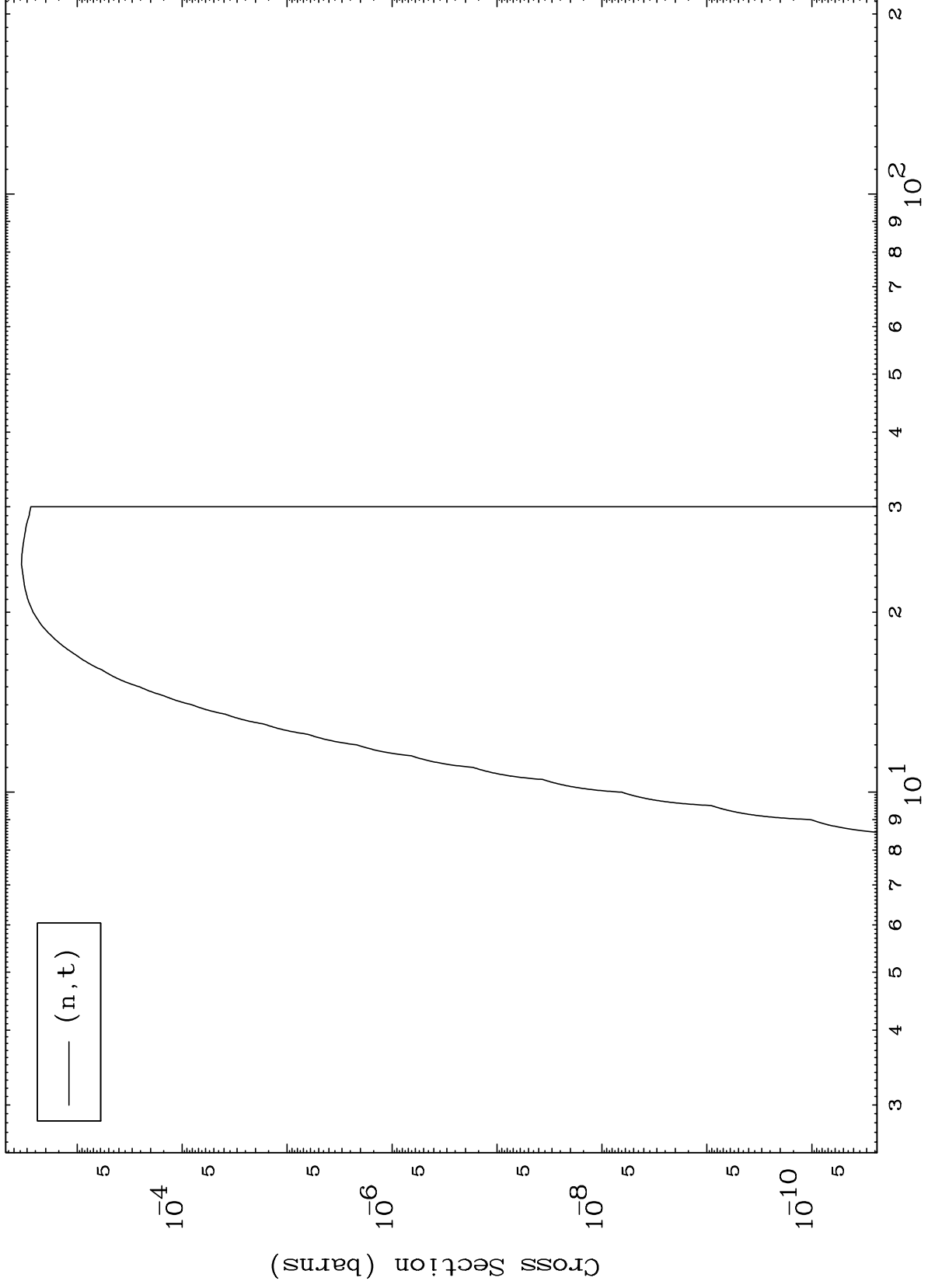
Incident Energy (MeV)

84-Po-217

MAT 8458

(n,t) Levels  
293 Kelvin Cross Sections

84-Po-217



13

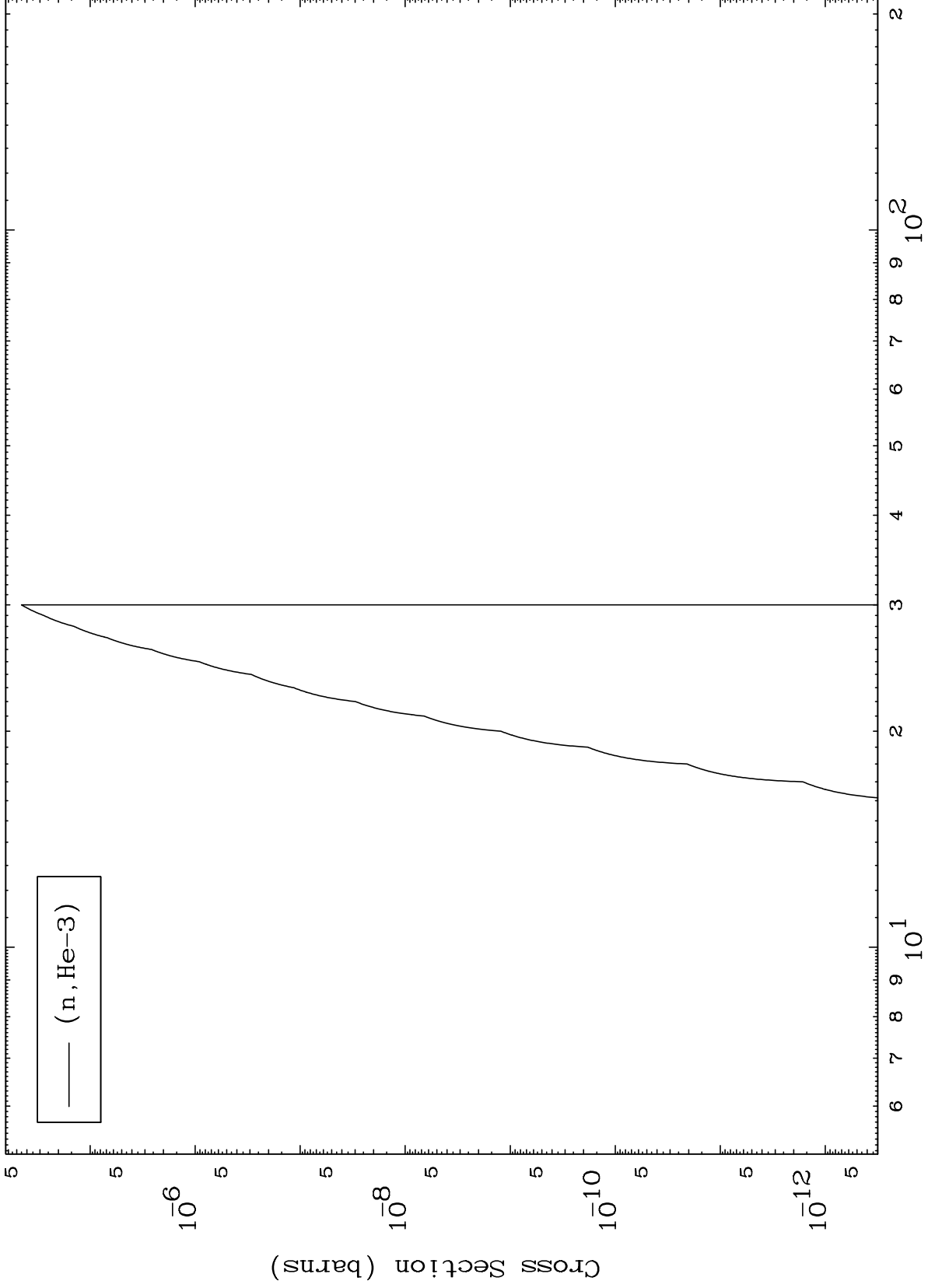
Incident Energy (MeV)

84-Po-217

MAT 8458

(n,He3) Levels  
293 Kelvin Cross Sections

84-Po-217



14

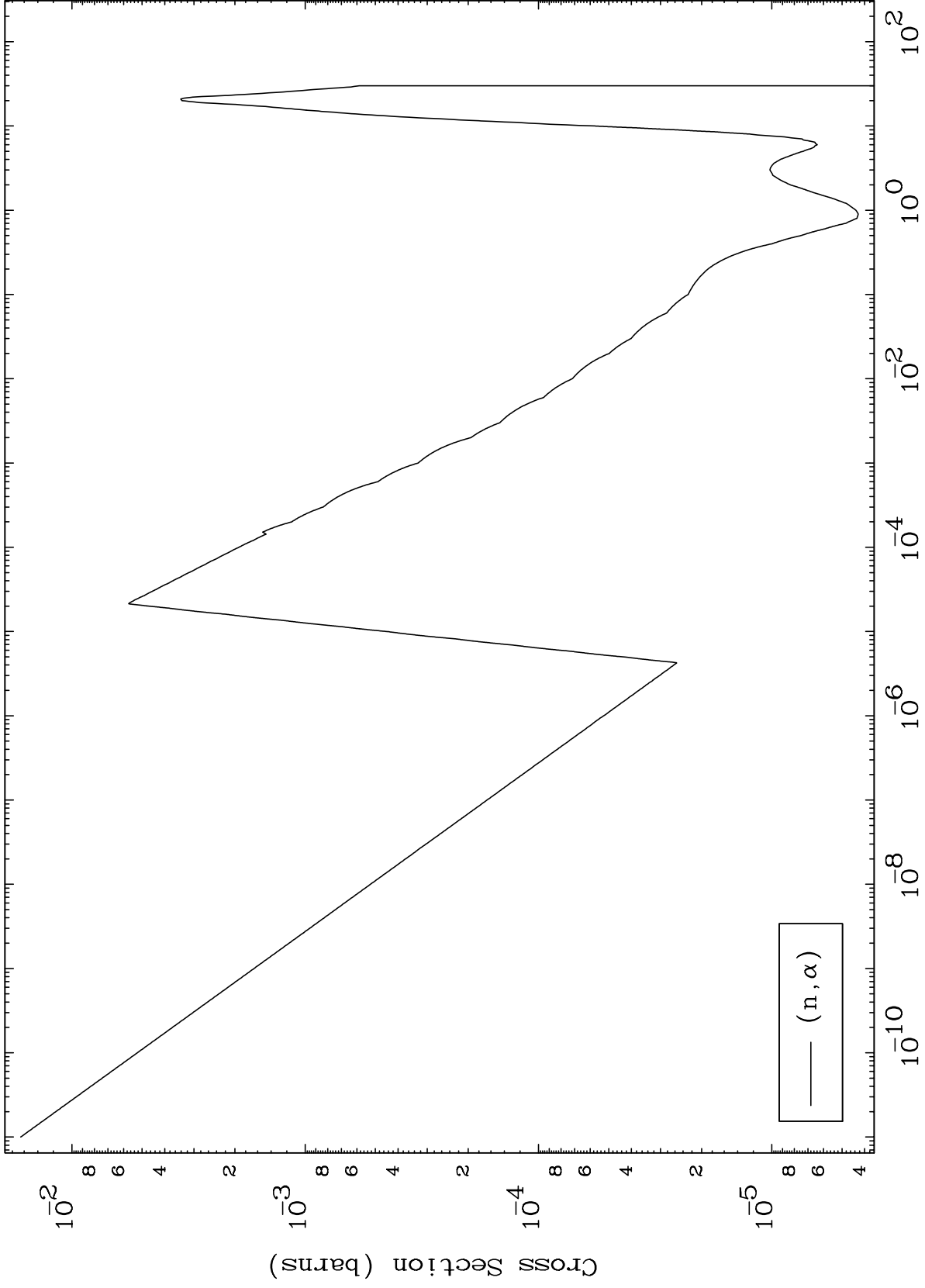
Incident Energy (MeV)

84-Po-217

MAT 8458

(n,α) Levels  
293 Kelvin Cross Sections

84-Po-217

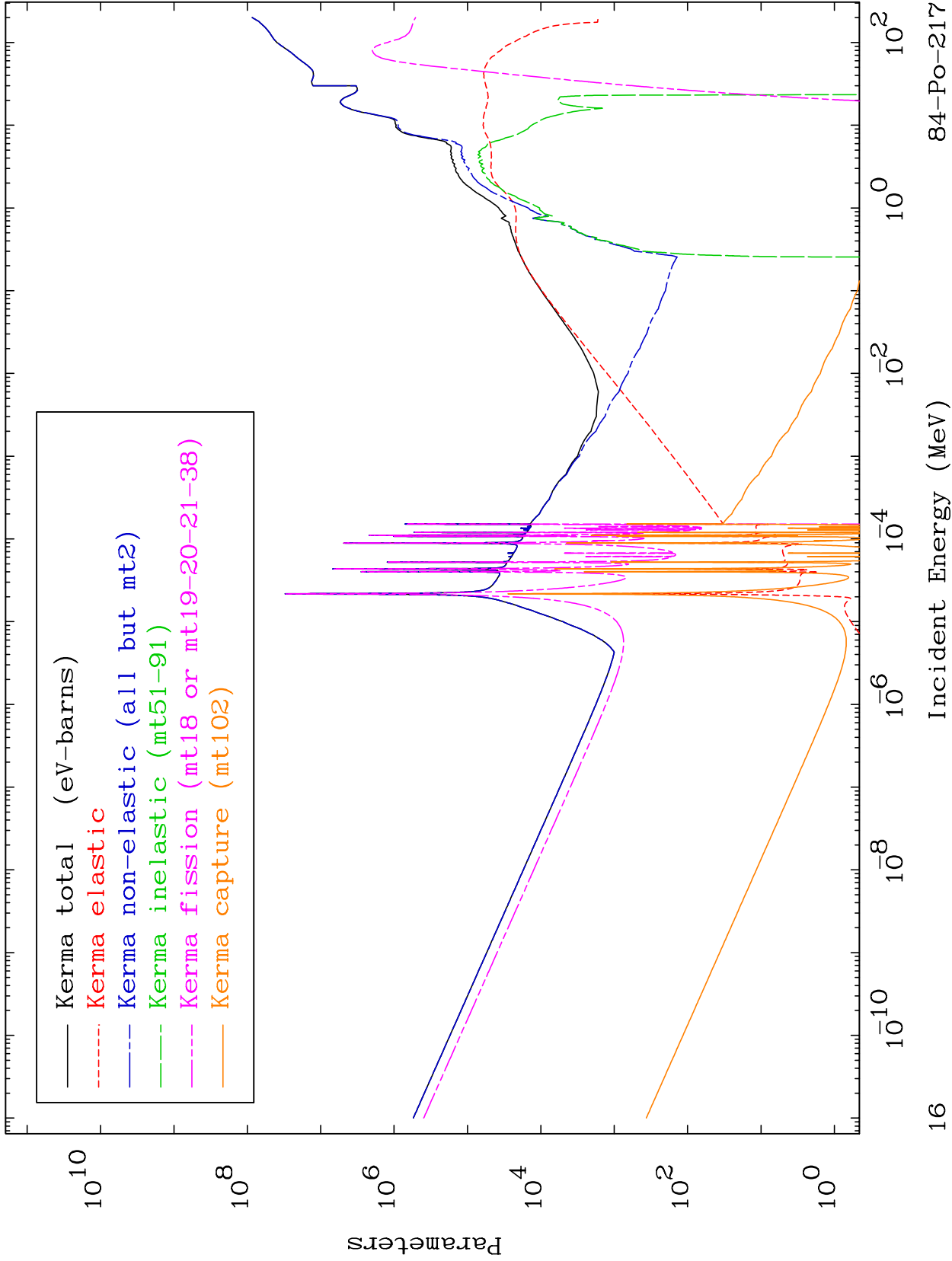


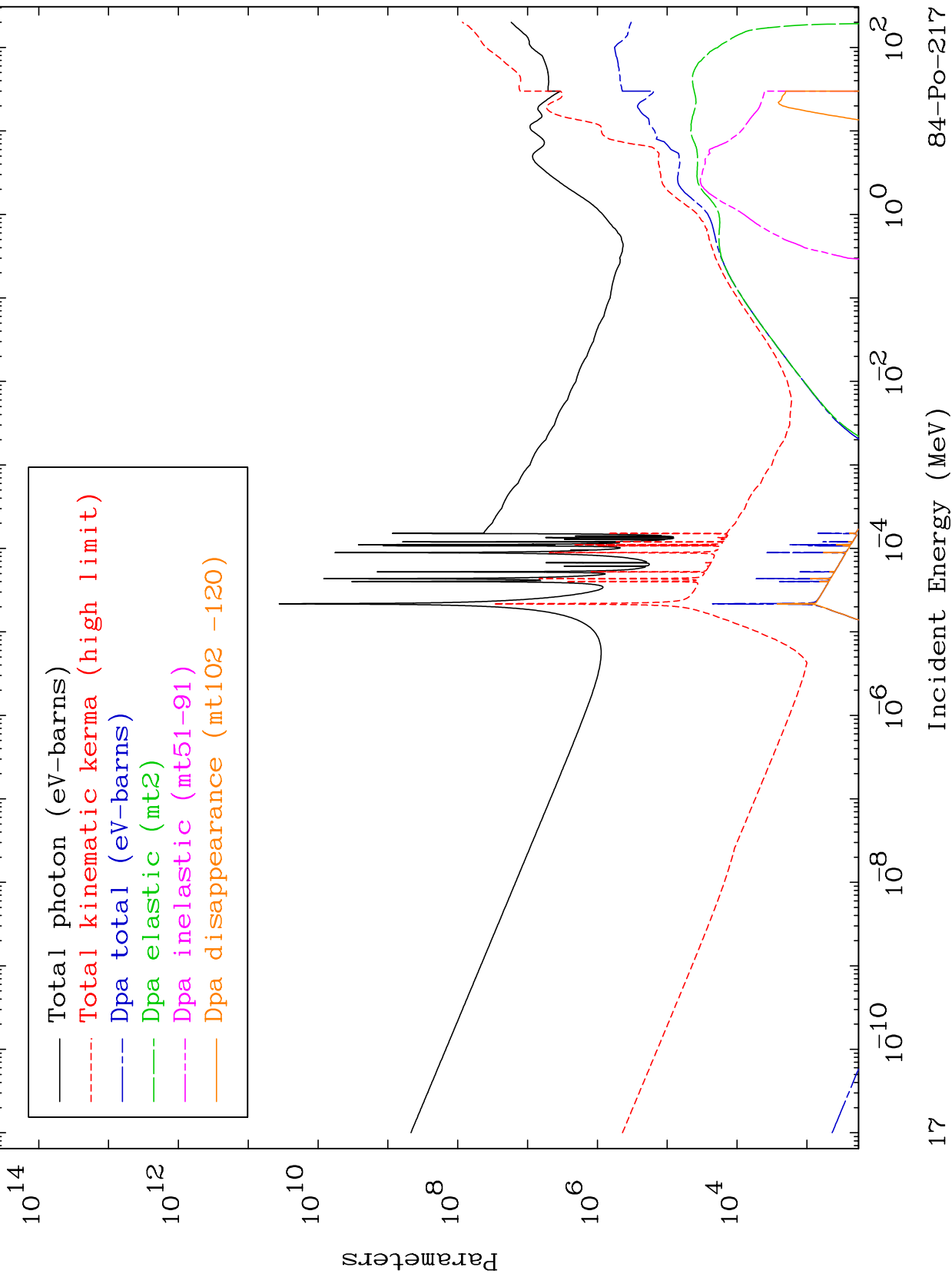
15

Incident Energy (MeV)

84-Po-217



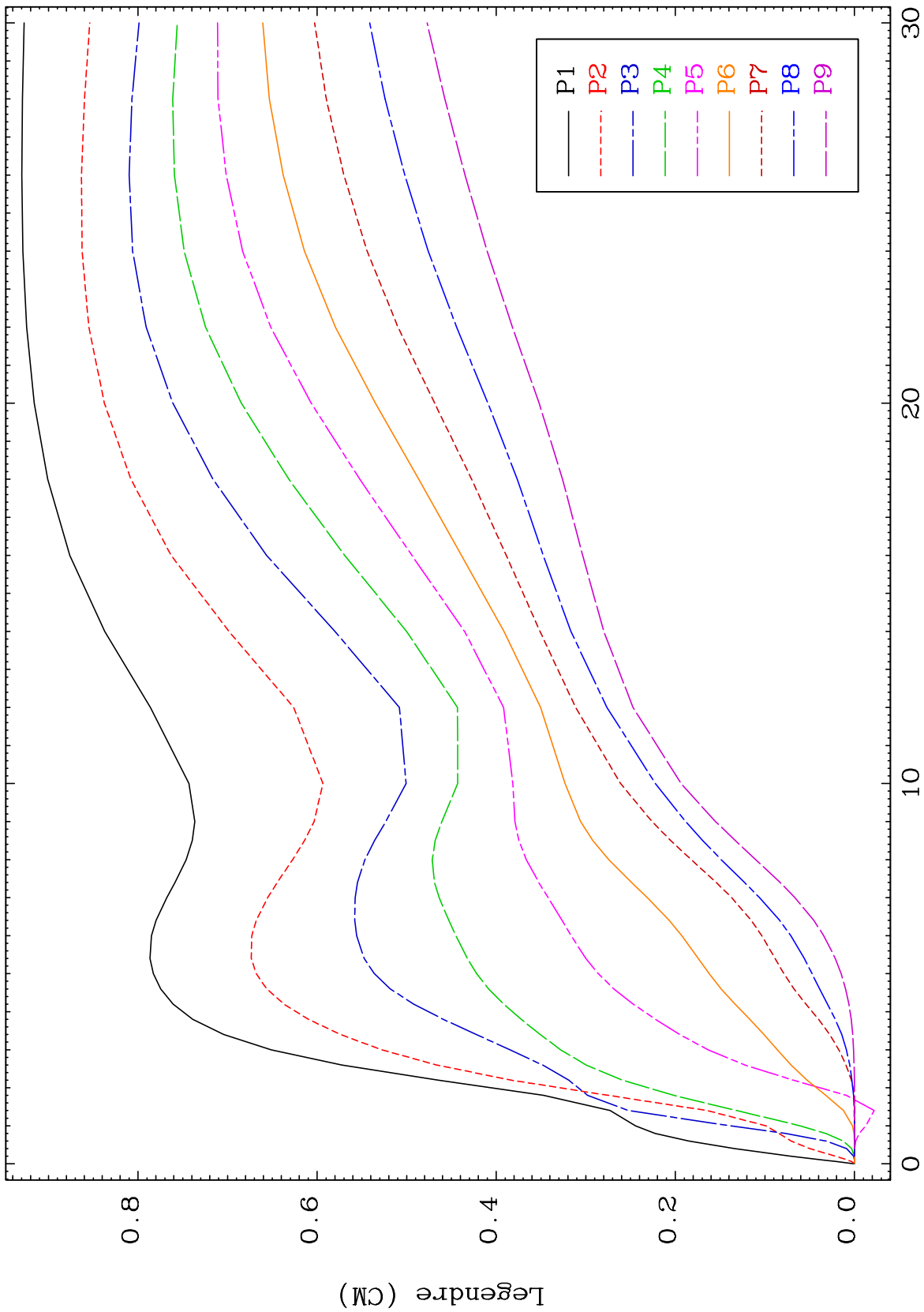




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84-Po-217

Elastic Legendre Coefficients



84-Po-217

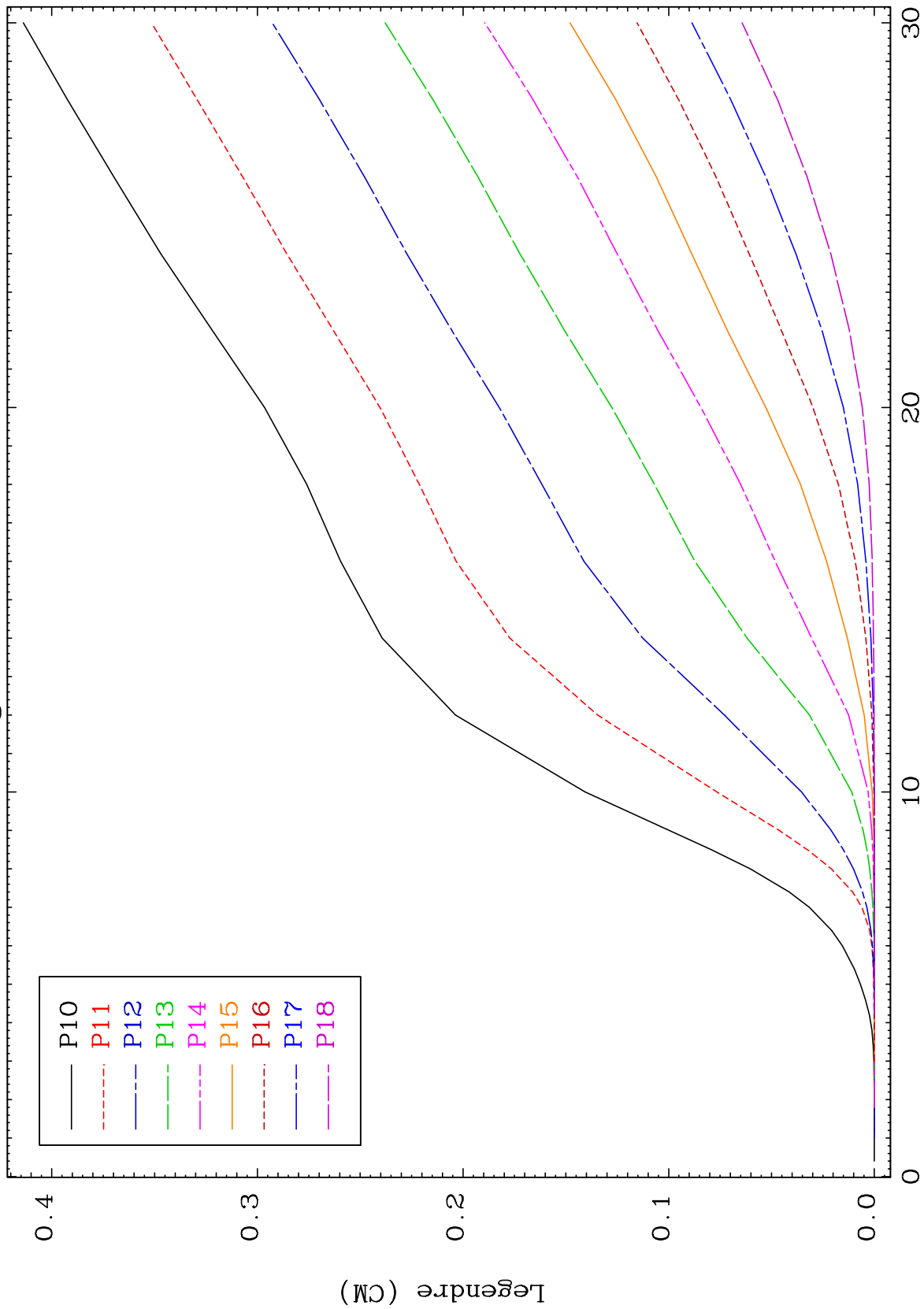
Incident Energy (MeV)

18

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Elastic Legendre Coefficients

84-Po-217



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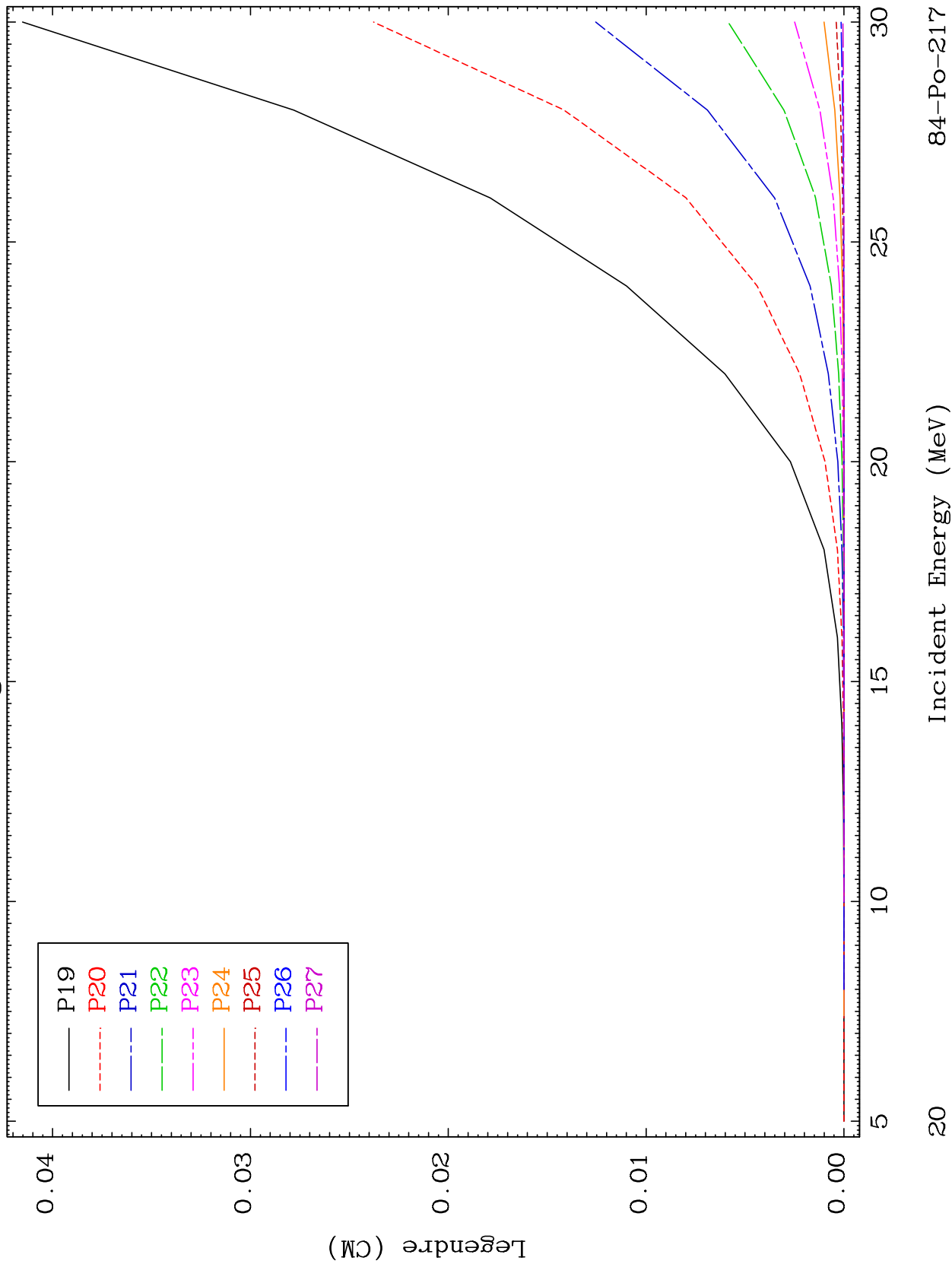
Incident Energy (MeV)

84-Po-217

MAT 8458

Elastic Legendre Coefficients

84-Po-217



84-Po-217

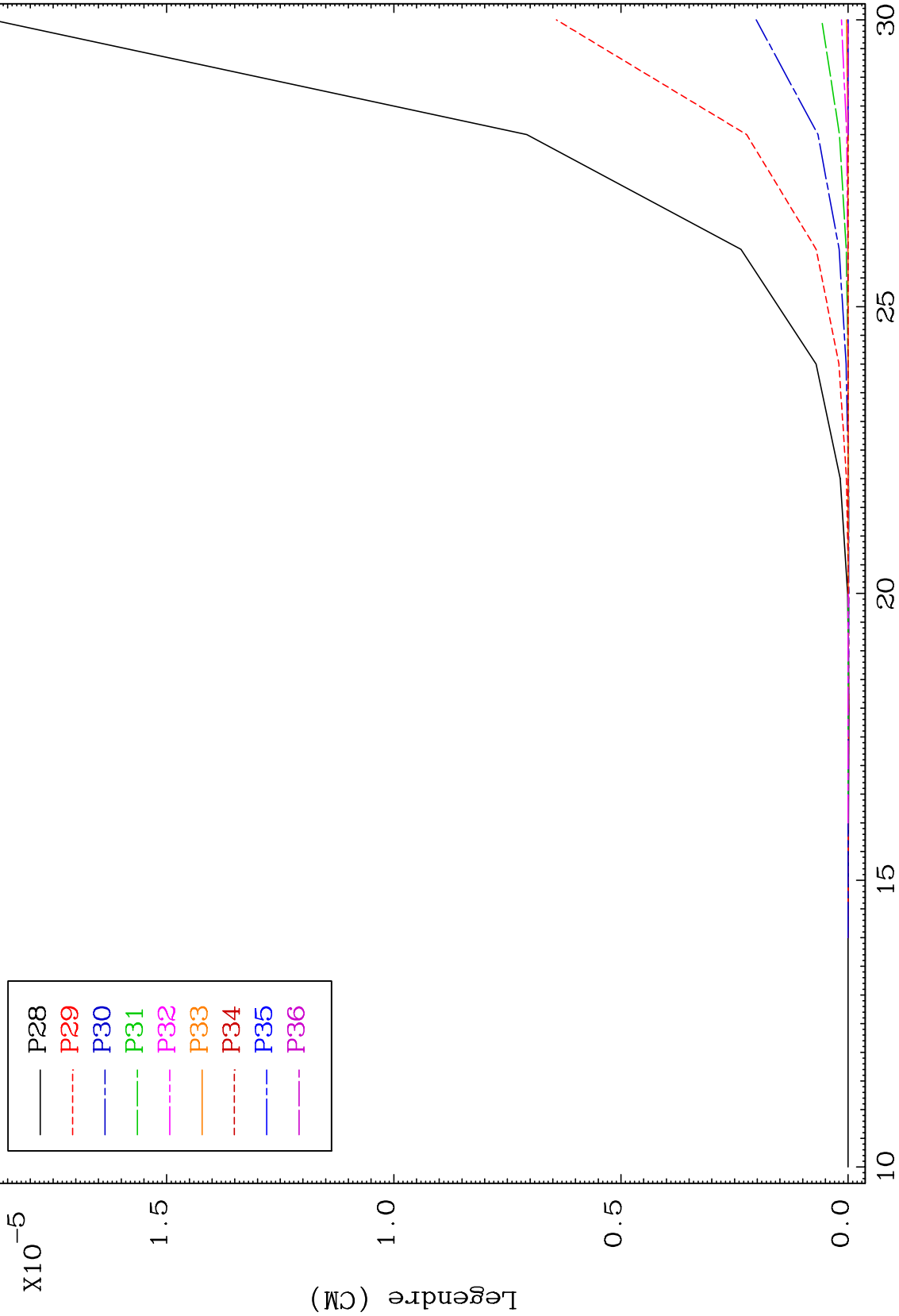
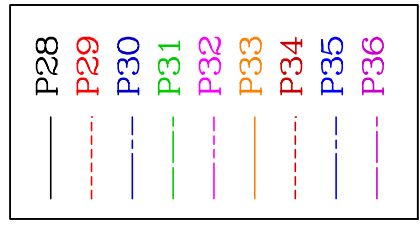
Incident Energy (MeV)

20

MAT 8458

Elastic Legendre Coefficients

84-Po-217

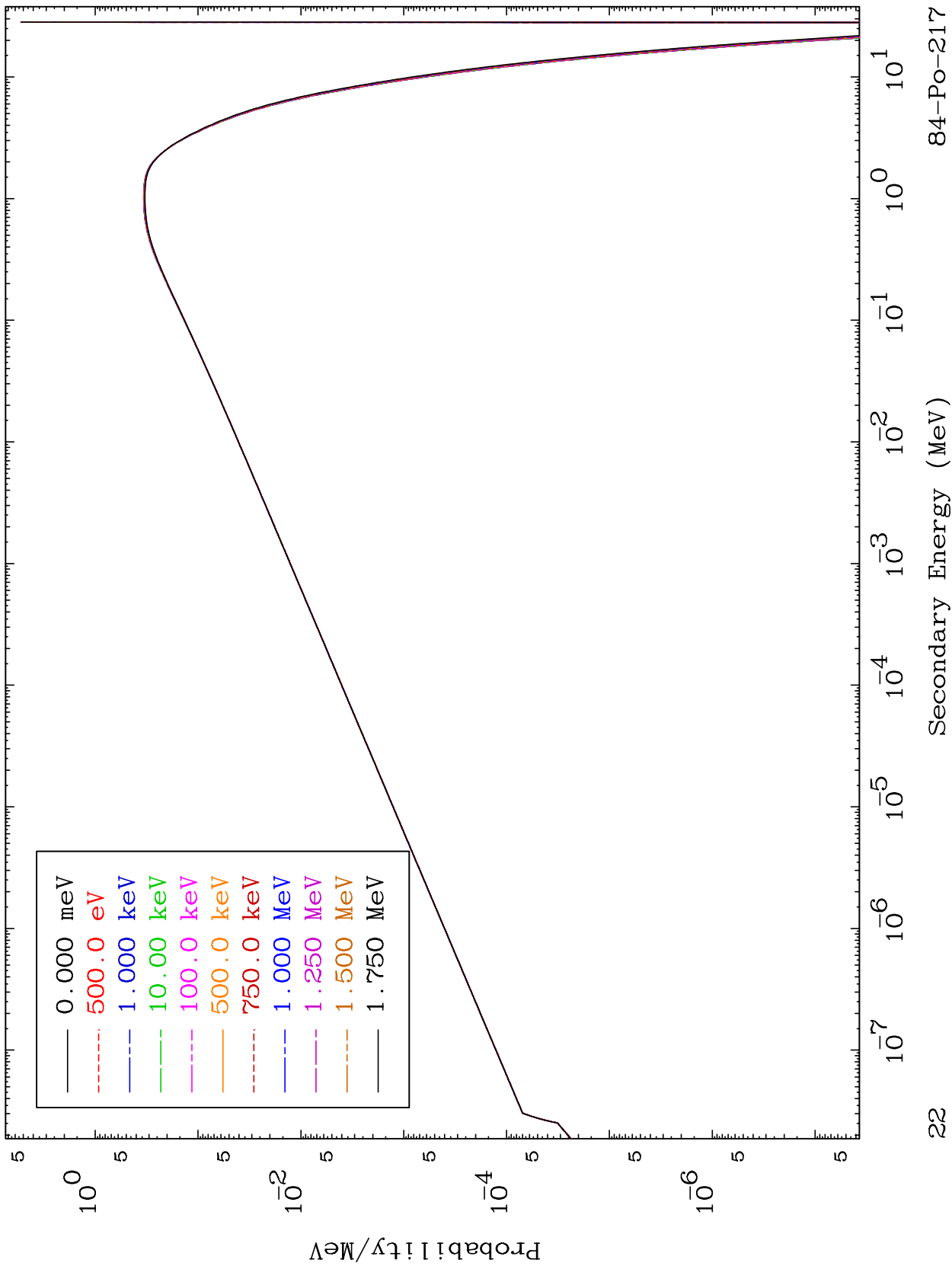


21

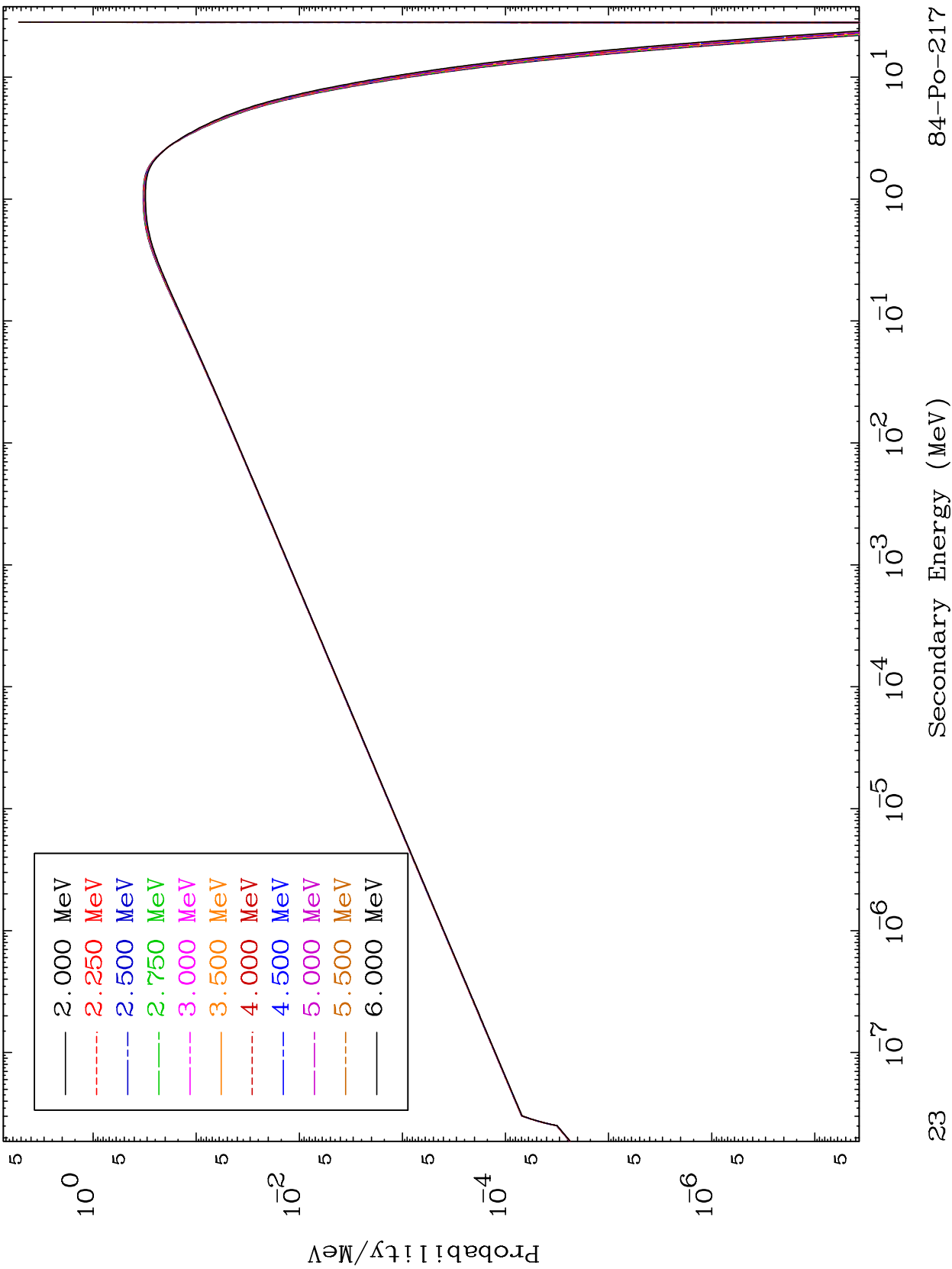
Incident Energy (MeV)

84-Po-217

### Fission Energy Distribution

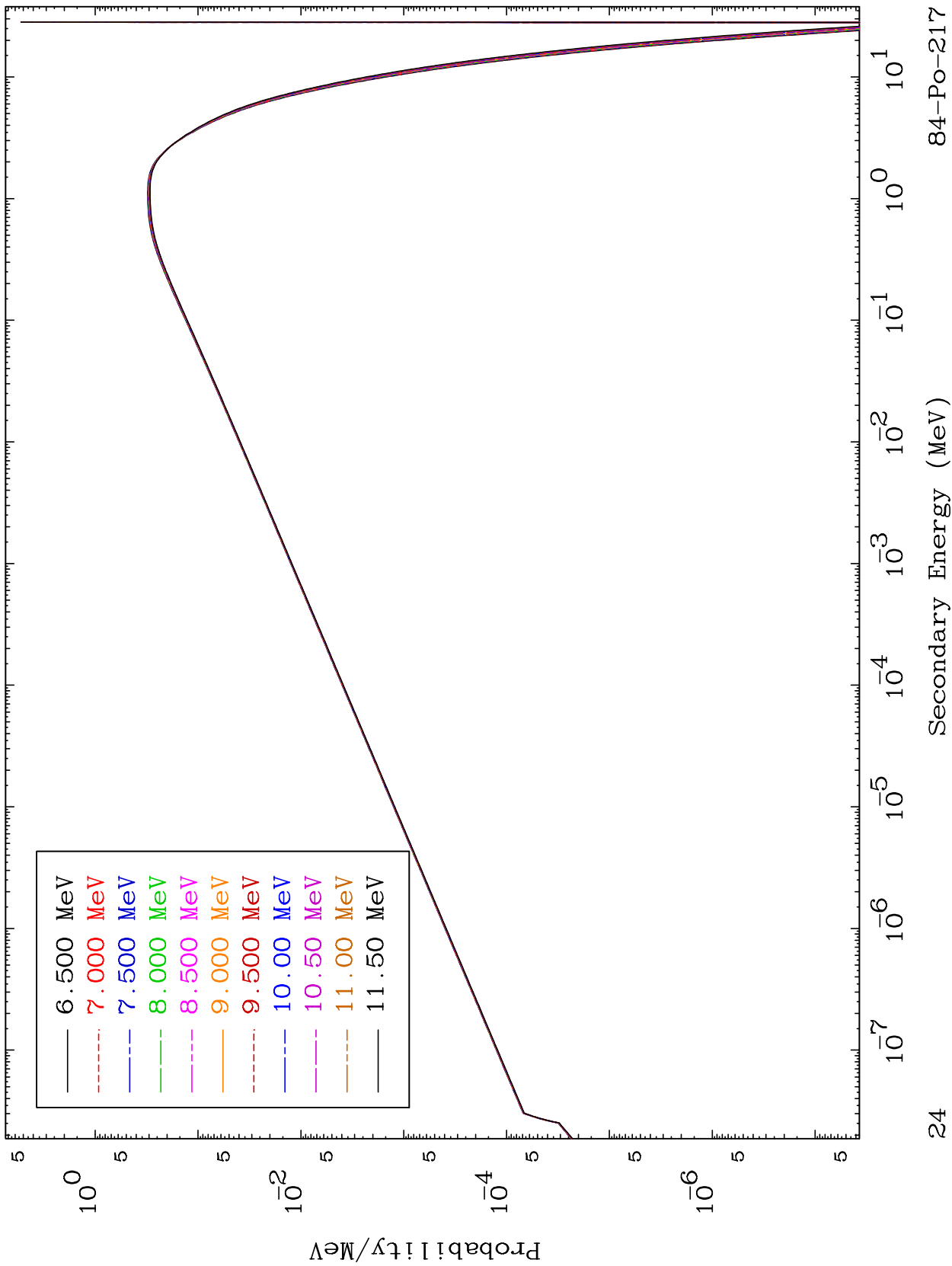


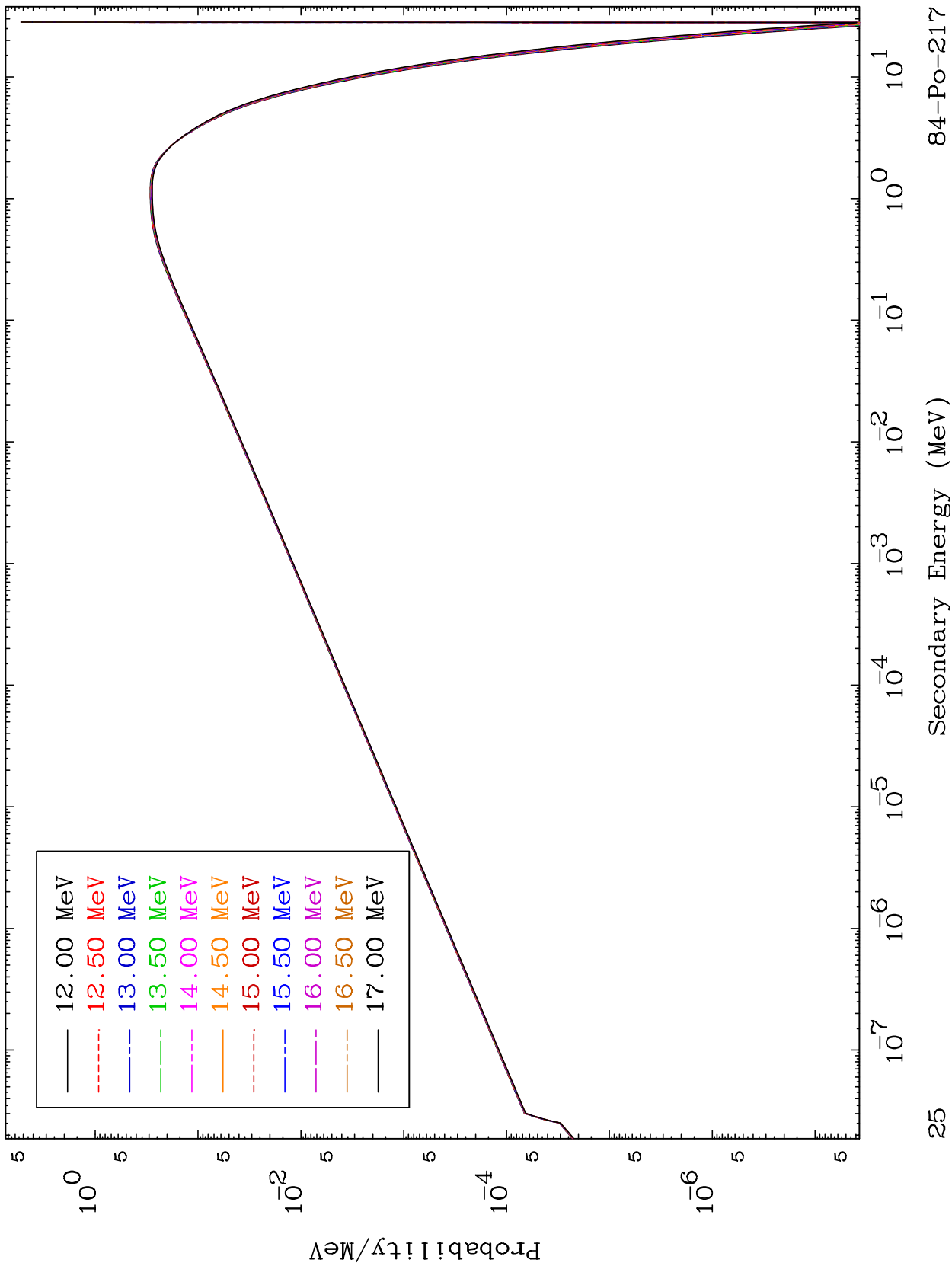
Fission Energy Distribution



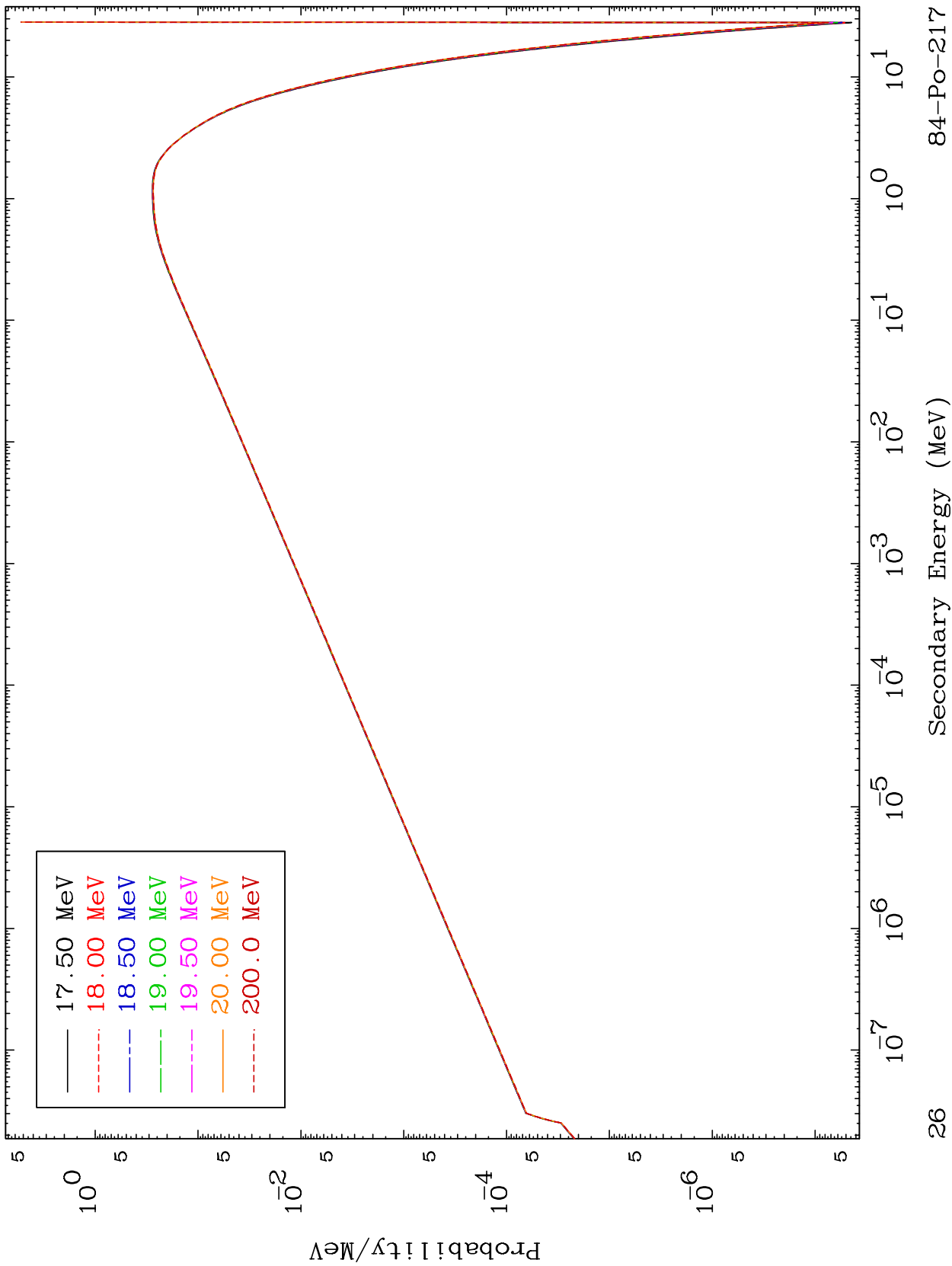


Fission  
Energy Distribution





Fission  
Energy Distribution

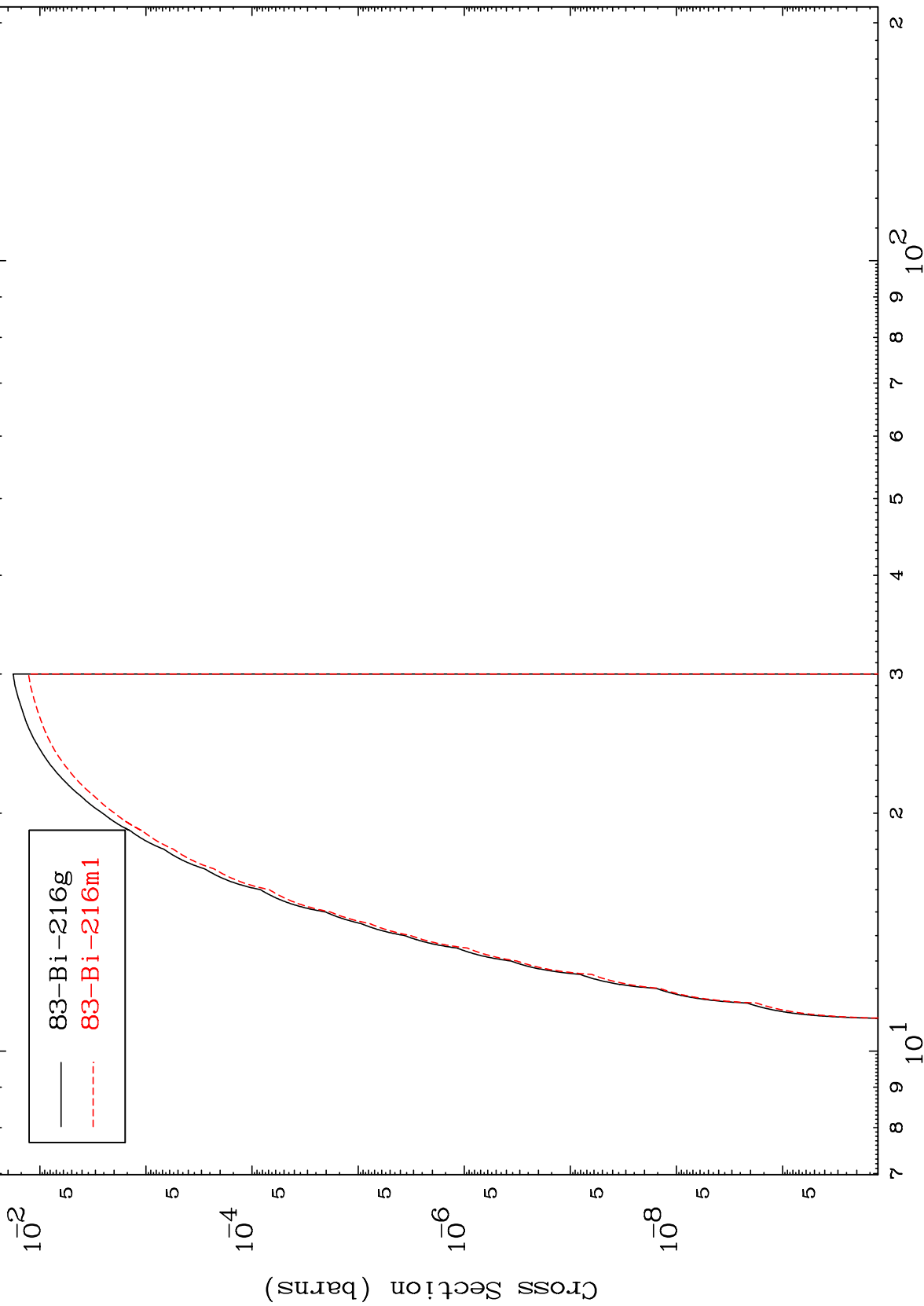


MAT 8458

(n,n') p

84-Po-217

Radionuclide Production Cross Section



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

Incident Energy (MeV)

84-Po-217

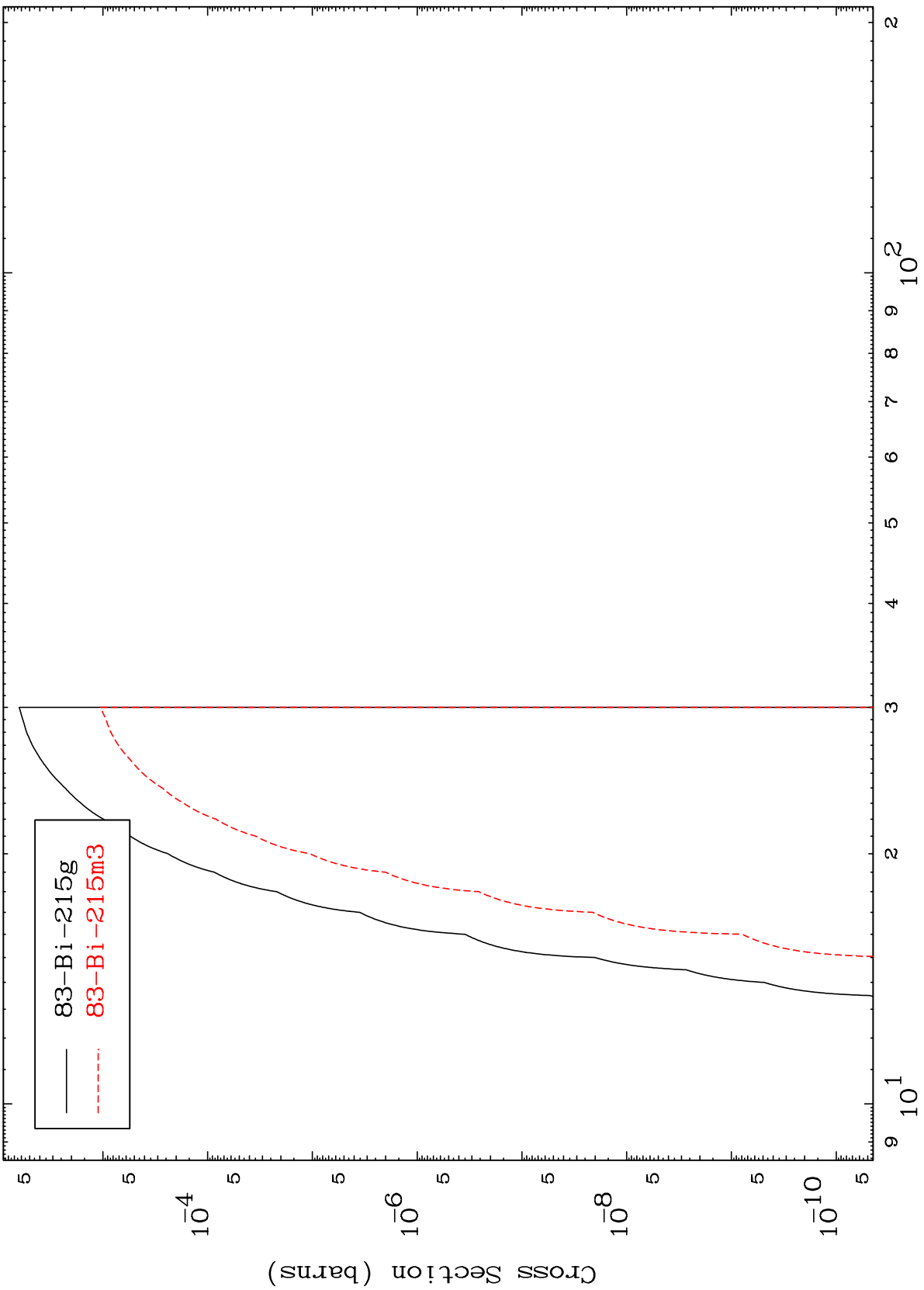
27

MAT 8458

(n,n') d

84-Po-217

Radionuclide Production Cross Section

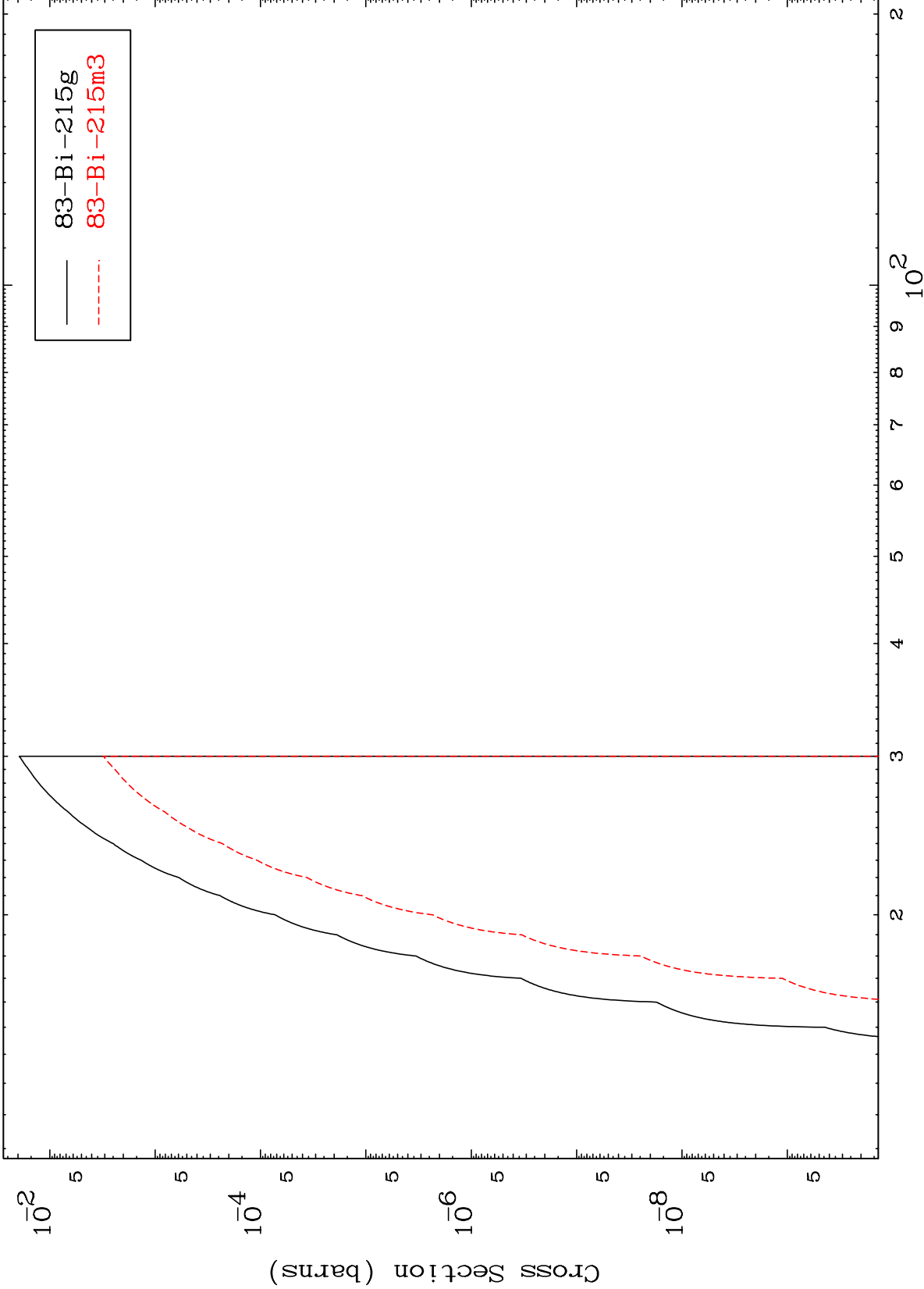


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Incident Energy (MeV)

84-Po-217

Radionuclide Production Cross Section

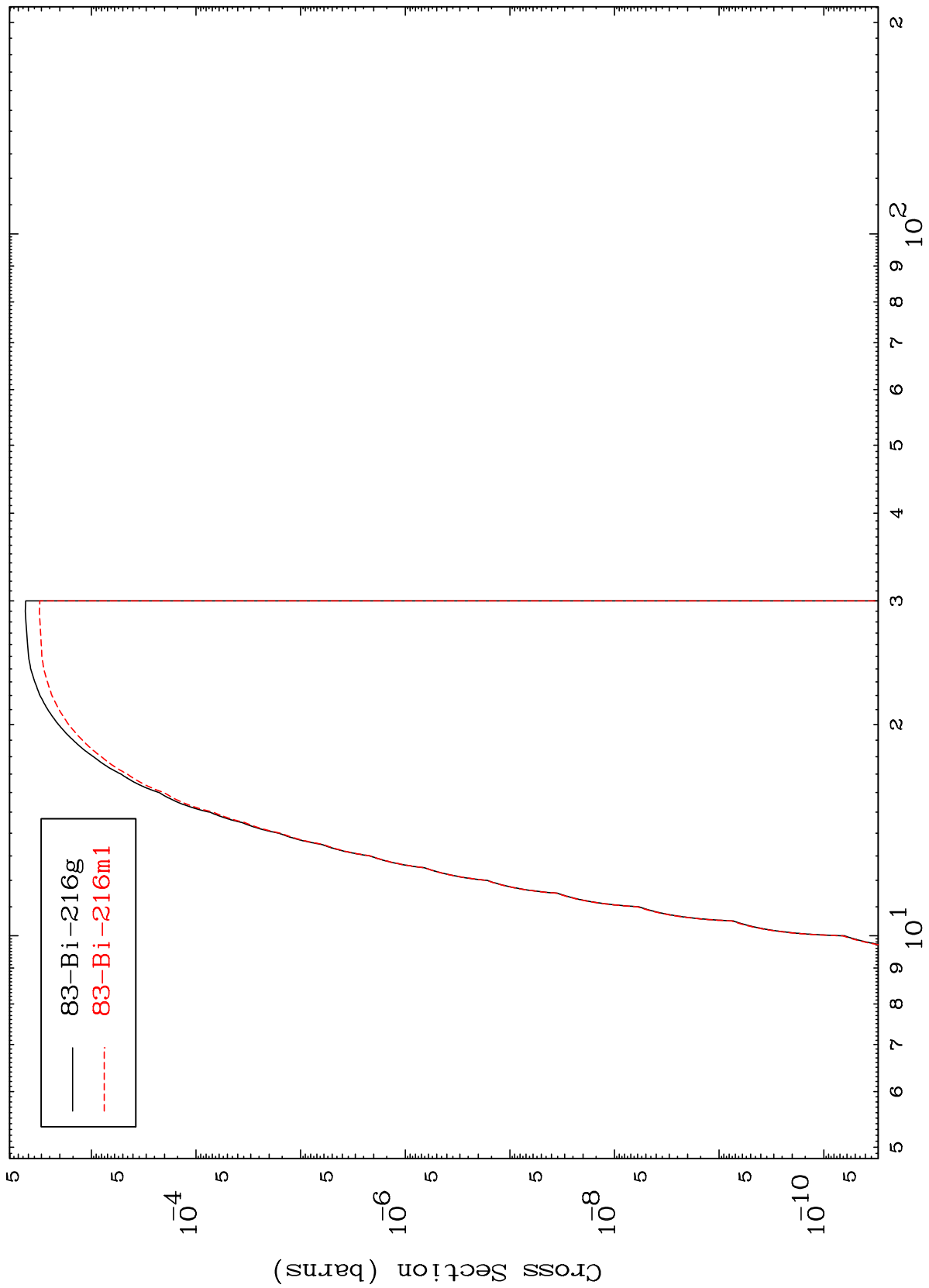


83-Bi -215g  
83-Bi -215m3

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84-Po-217

(n,d)  
Radionuclide Production Cross Section



30

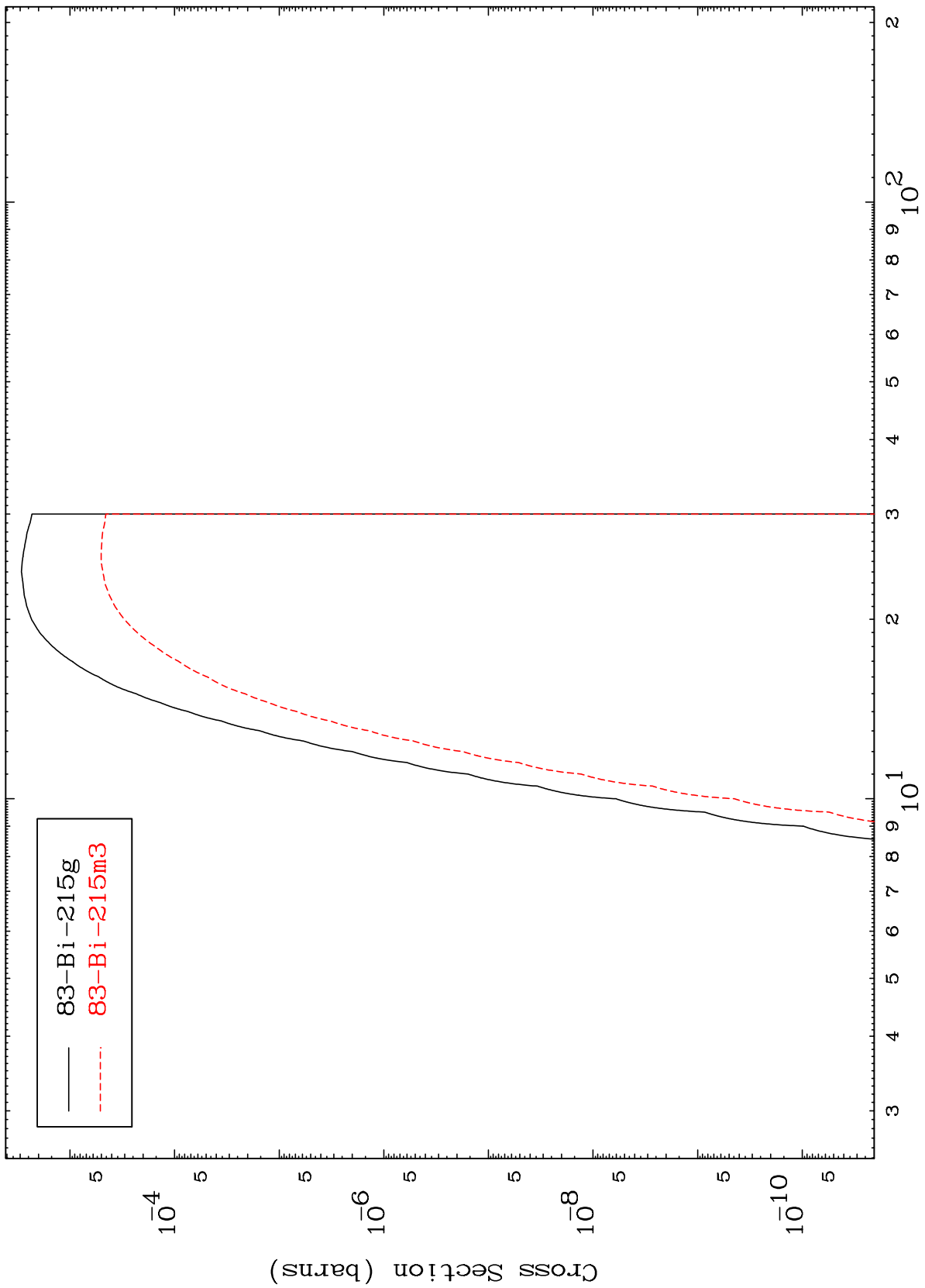
Incident Energy (MeV)

84-Po-217

MAT 8458

84-Po-217

(n, t)  
Radionuclide Production Cross Section



31

Incident Energy (MeV)

84-Po-217