

Program EVALPLOT  
(Version 2017-1)

by

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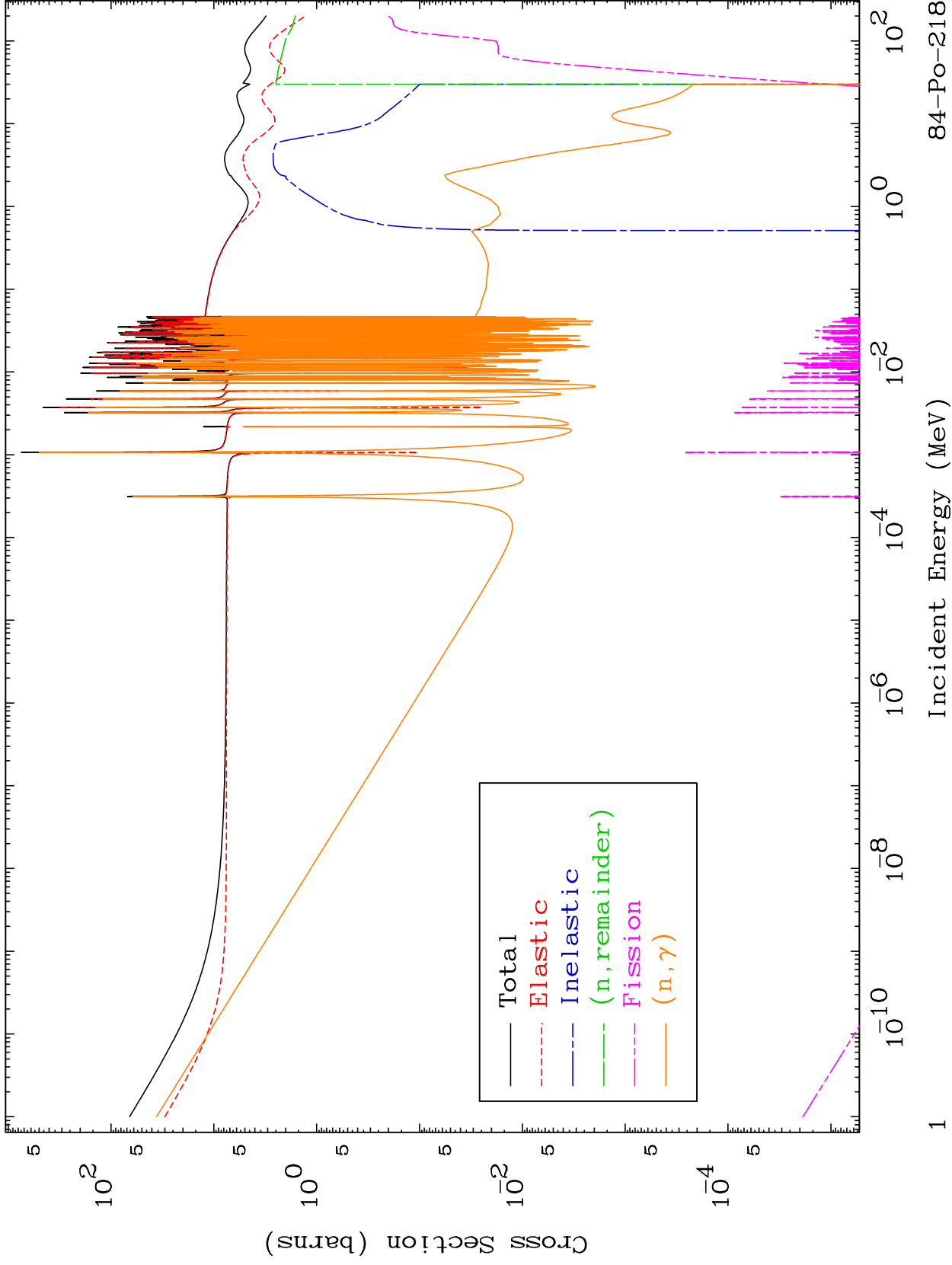
Press Mouse Button to Start

MAT 8461

Major

293 Kelvin Cross Sections

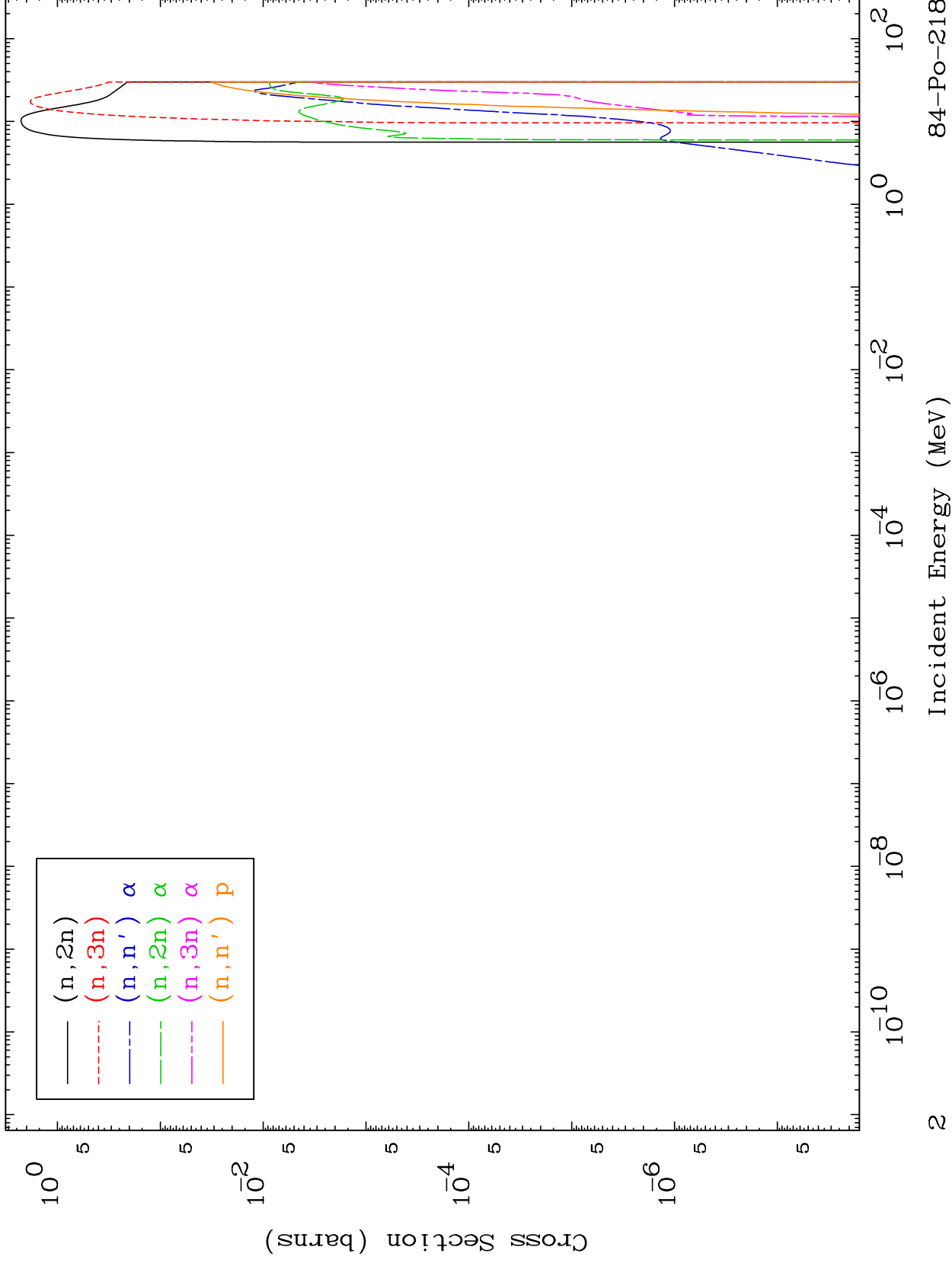
84-Po-218



MAT 8461

Neutron Production  
293 Kelvin Cross Sections

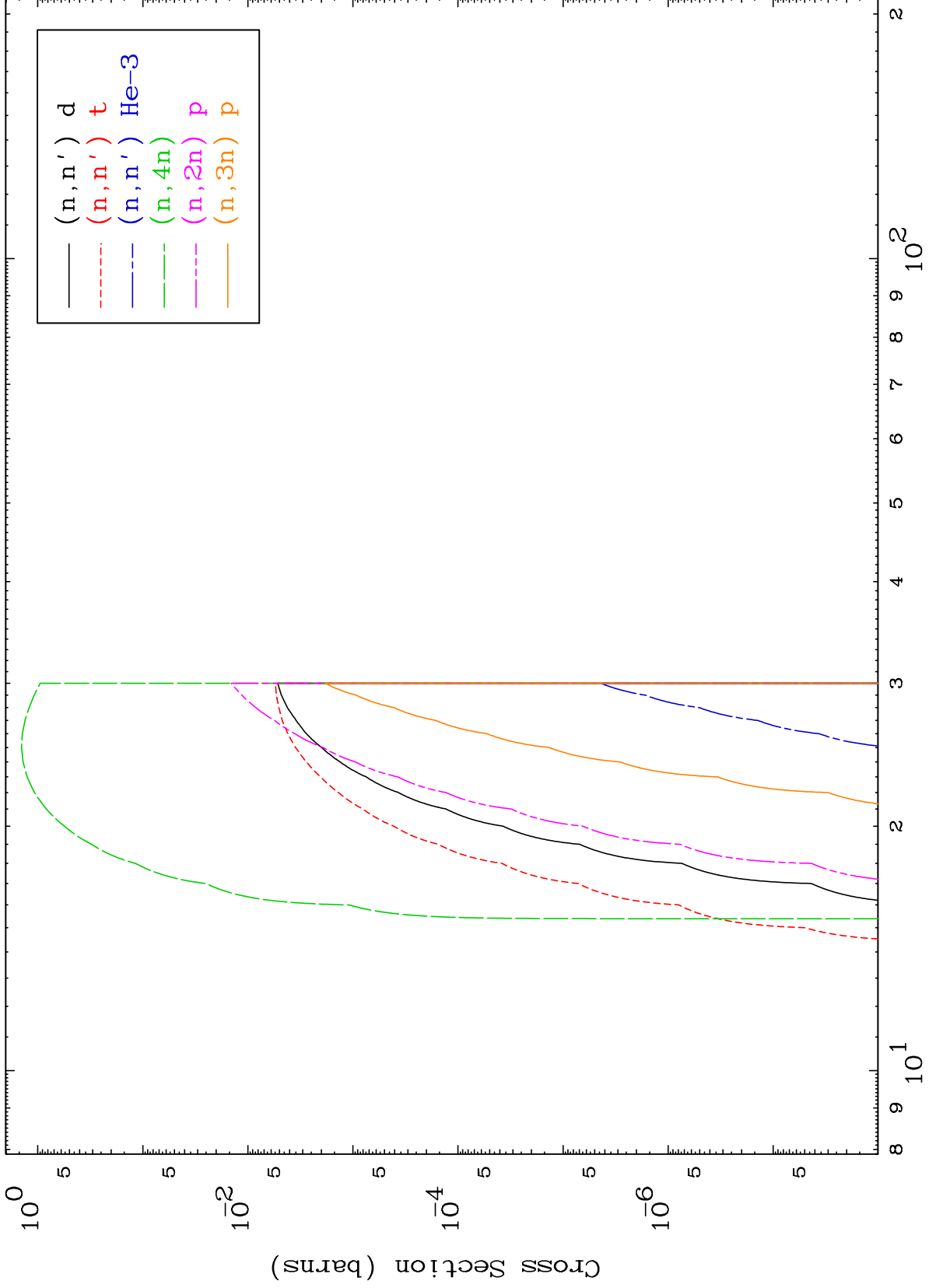
84-Po-218



MAT 8461

Neutron Production  
293 Kelvin Cross Sections

84-Po-218



Incident Energy (MeV)

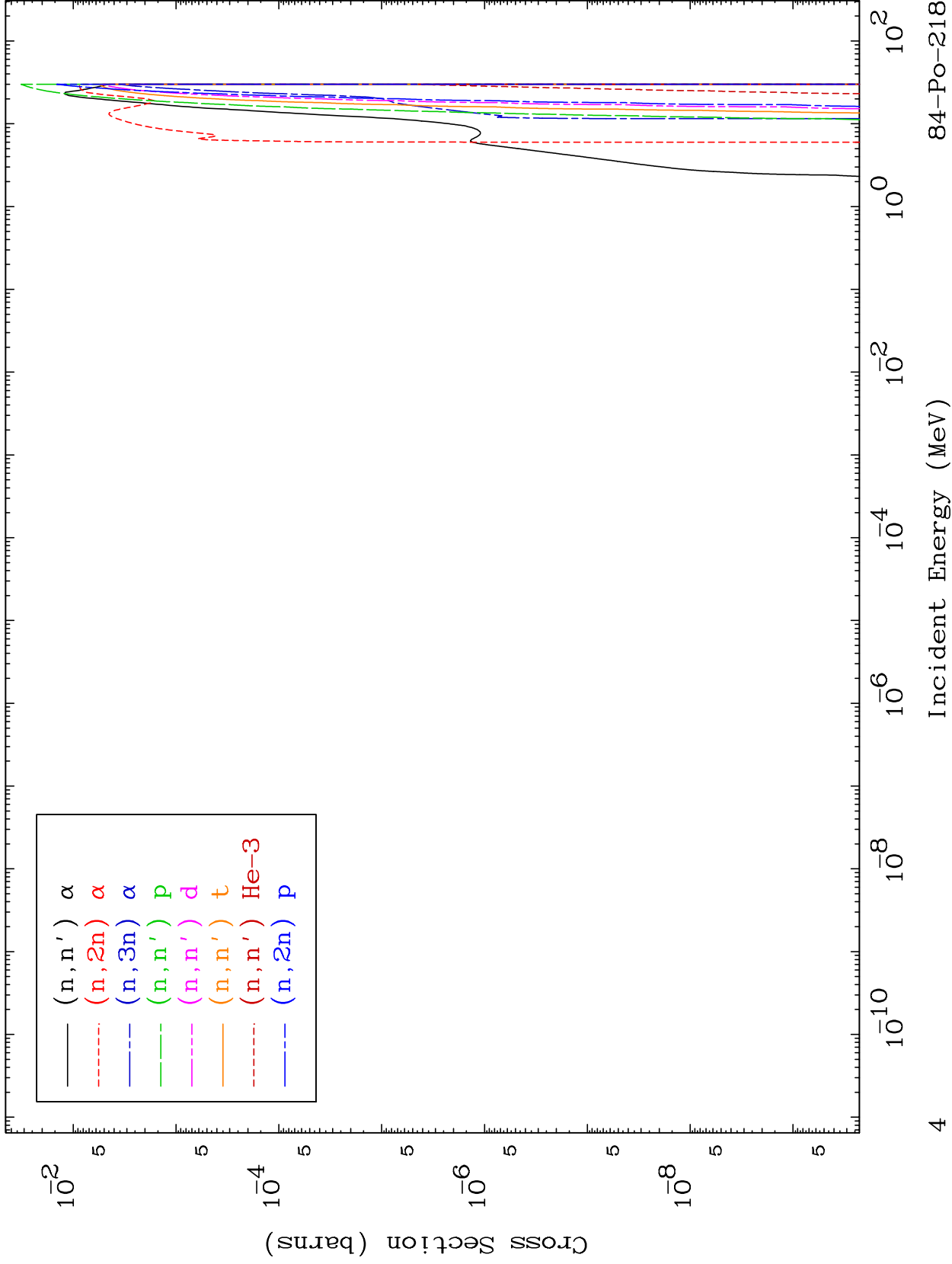
84-Po-218

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MAT 8461

Charged Particle  
293 Kelvin Cross Sections

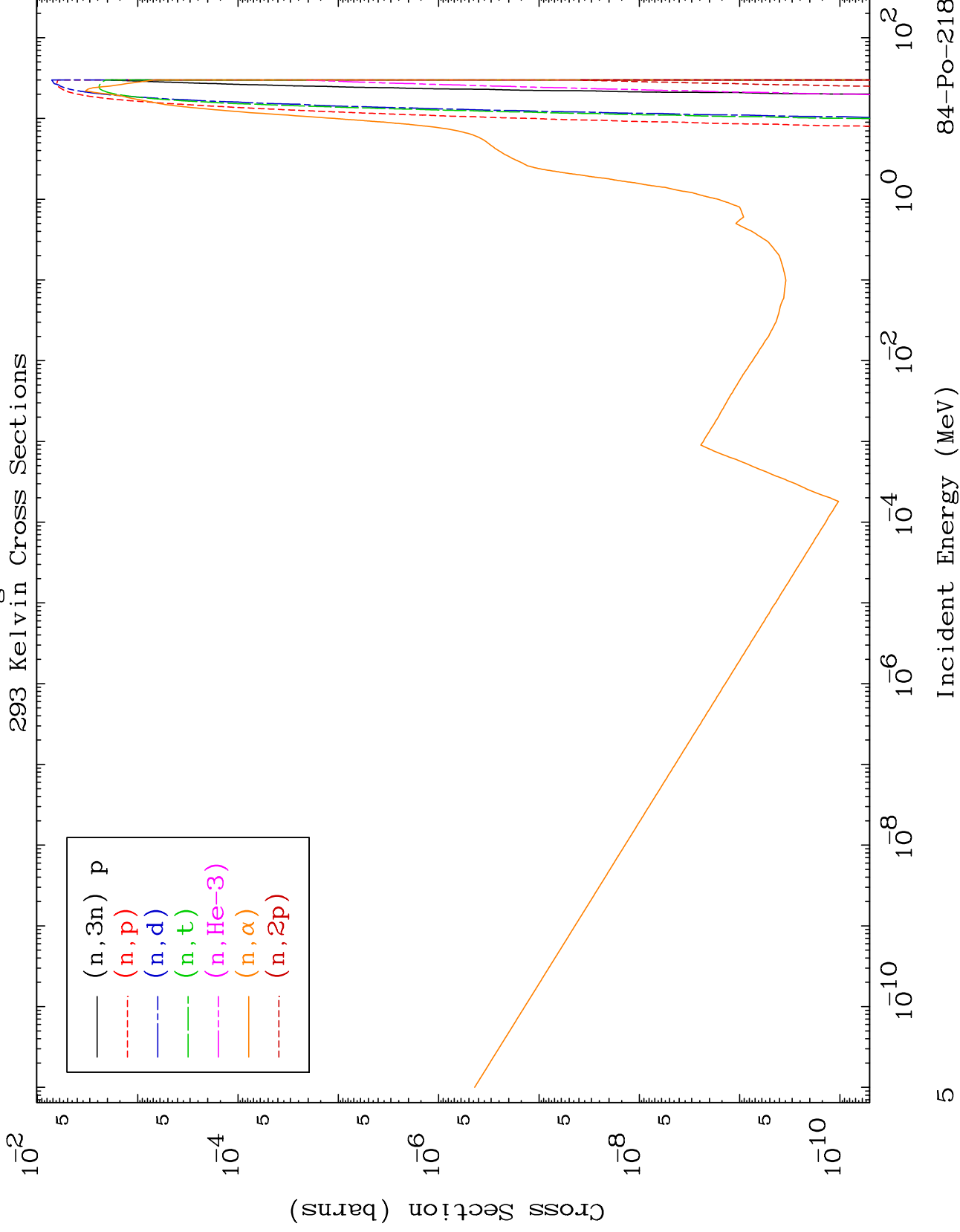
84-Po-218



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Charged Particle  
293 Kelvin Cross Sections

84-Po-218



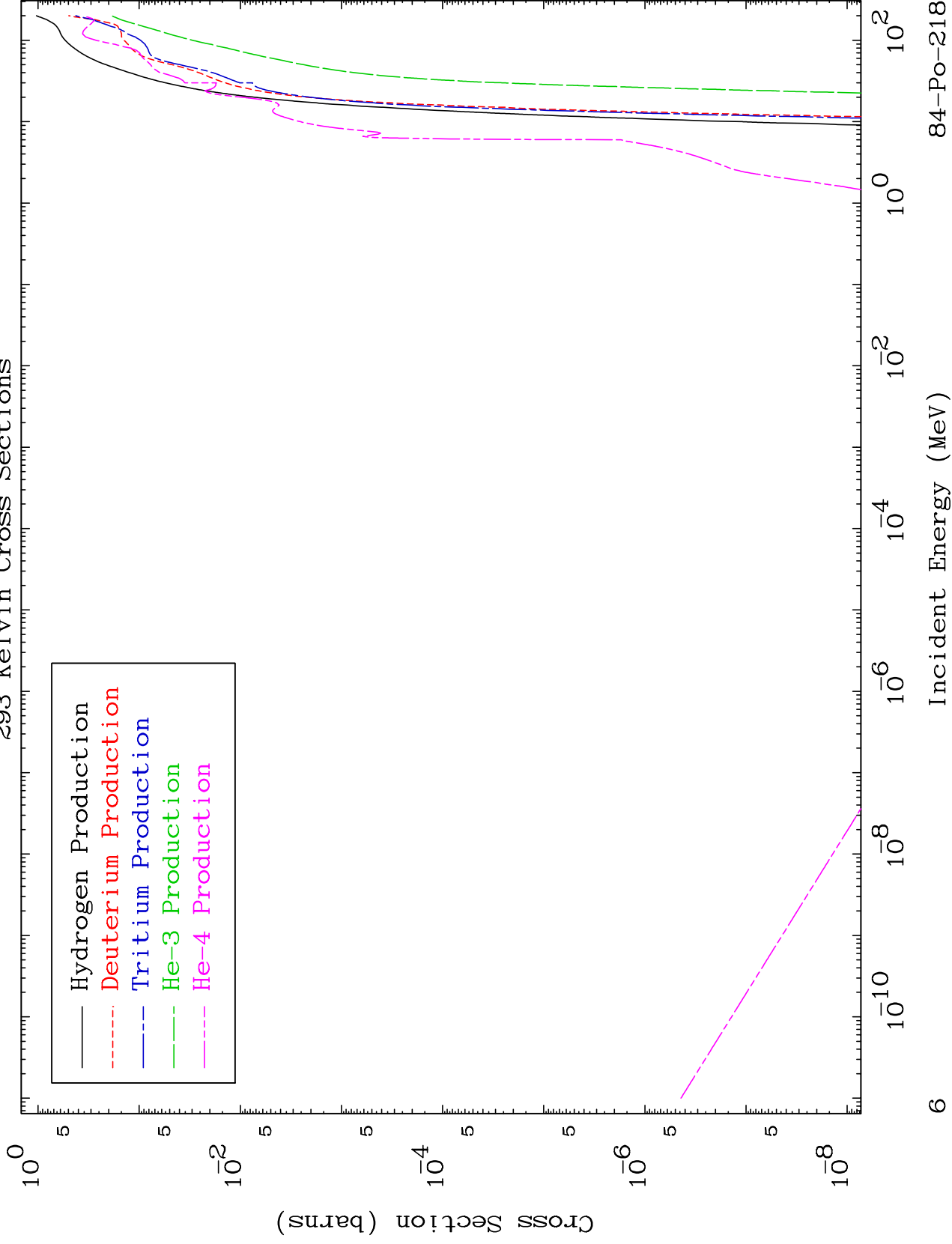
5

84-Po-218

MAT 8461

Particle Production  
293 Kelvin Cross Sections

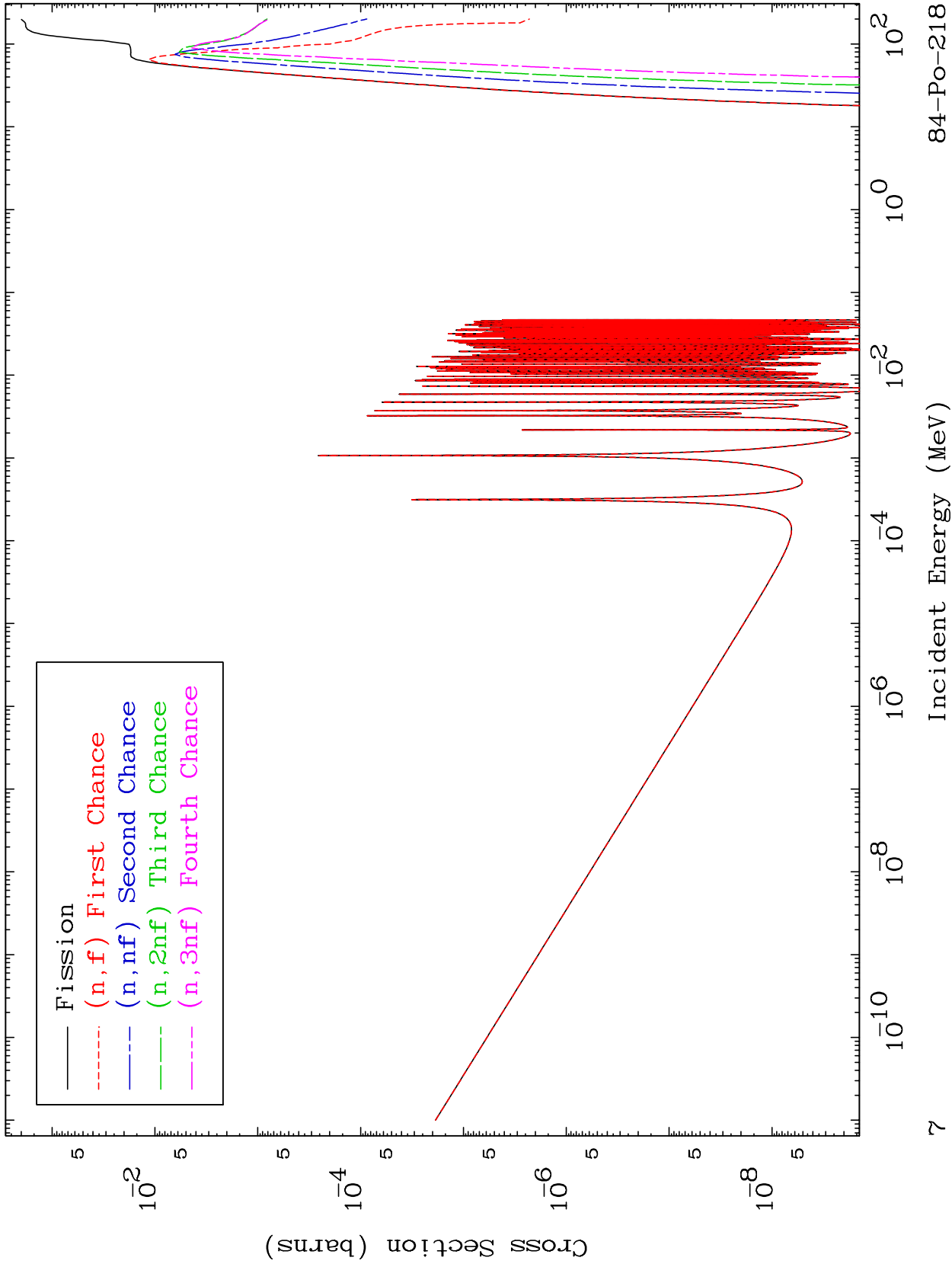
84-Po-218



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Fission  
293 Kelvin Cross Sections

84-Po-218



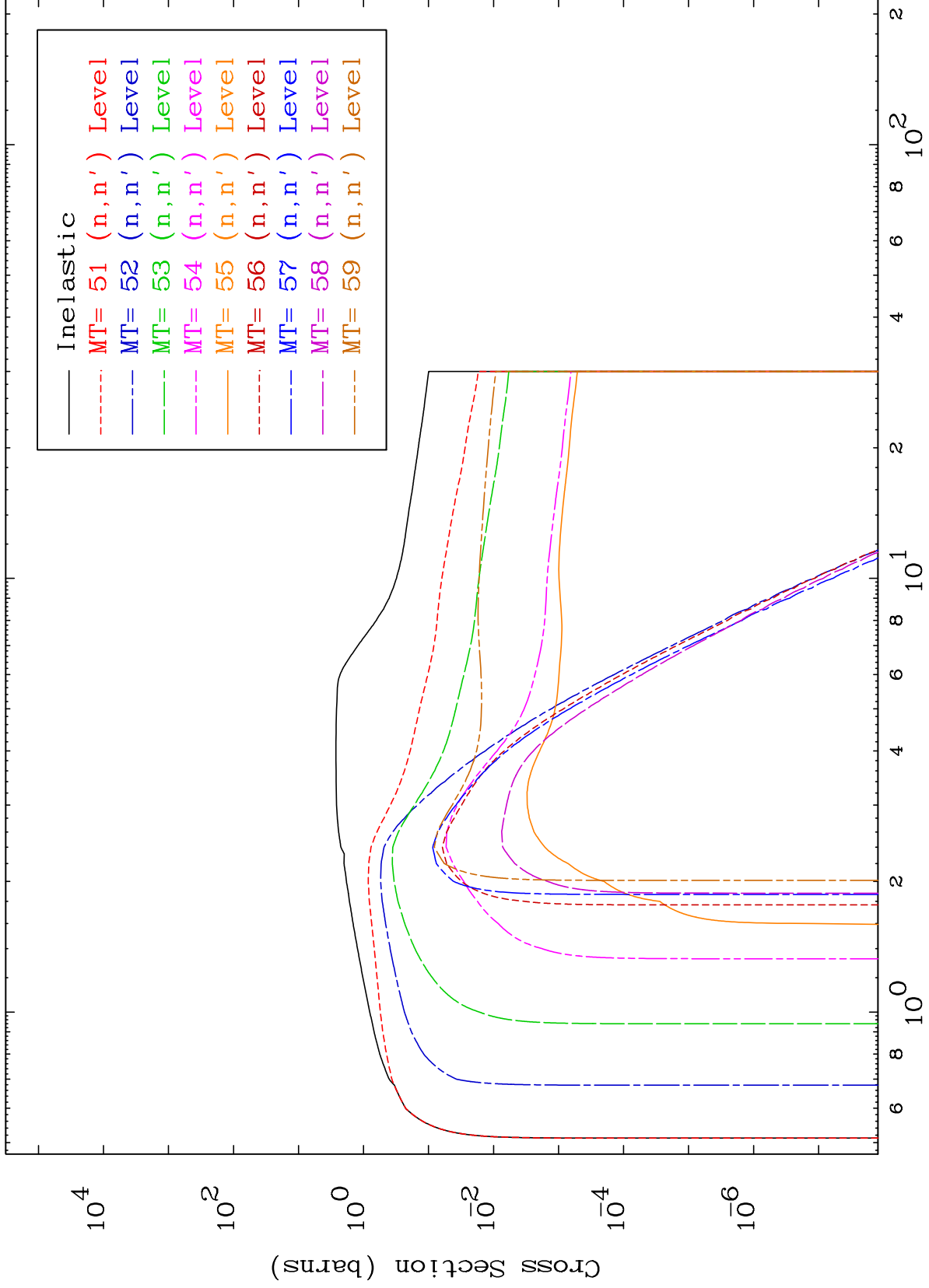


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(n,n') Level

84-Po-218

293 Kelvin Cross Sections



8

Incident Energy (MeV)

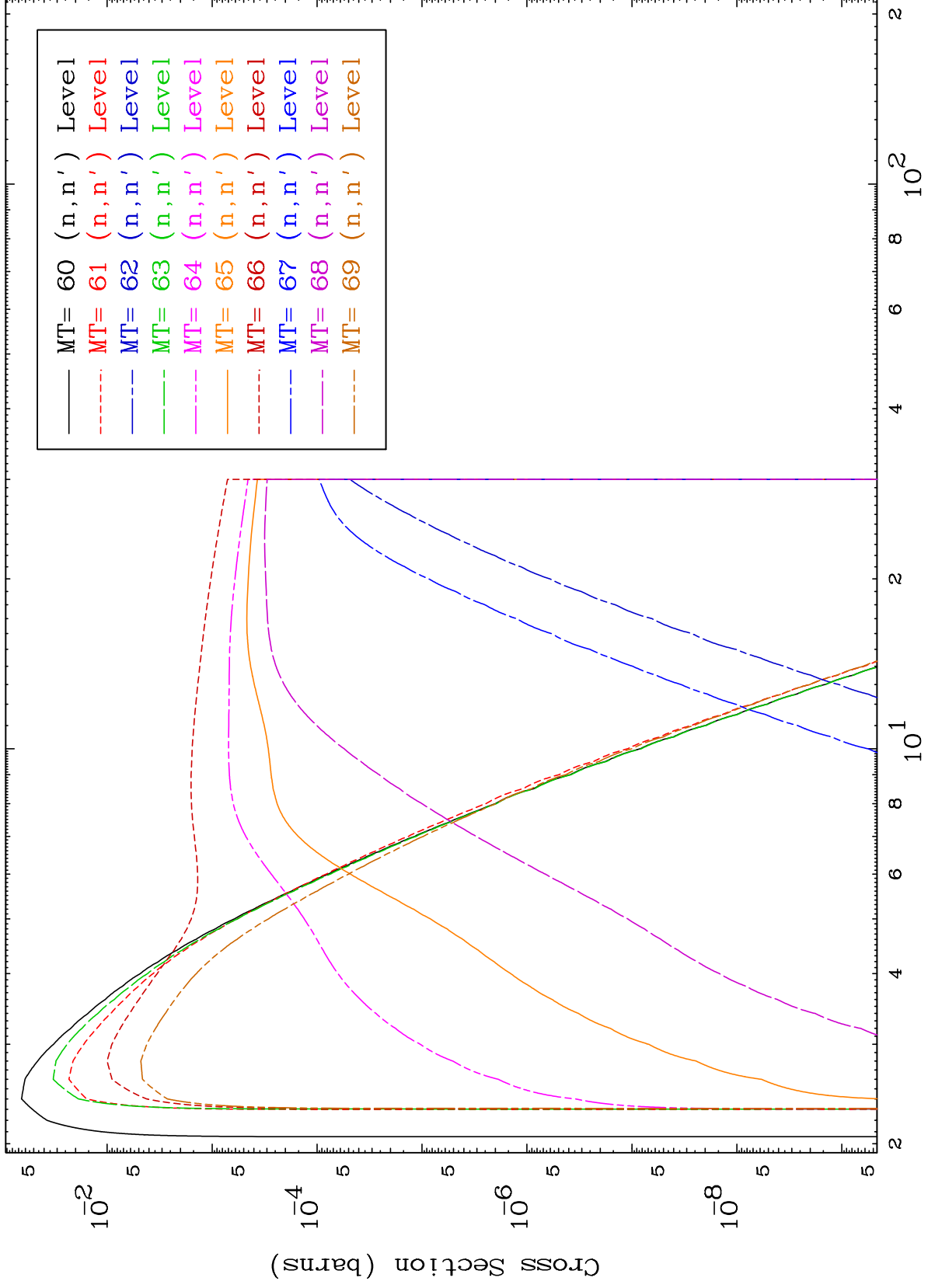
84-Po-218

MAT 8461

(n,n') Level

84-Po-218

293 Kelvin Cross Sections



9

Incident Energy (MeV)

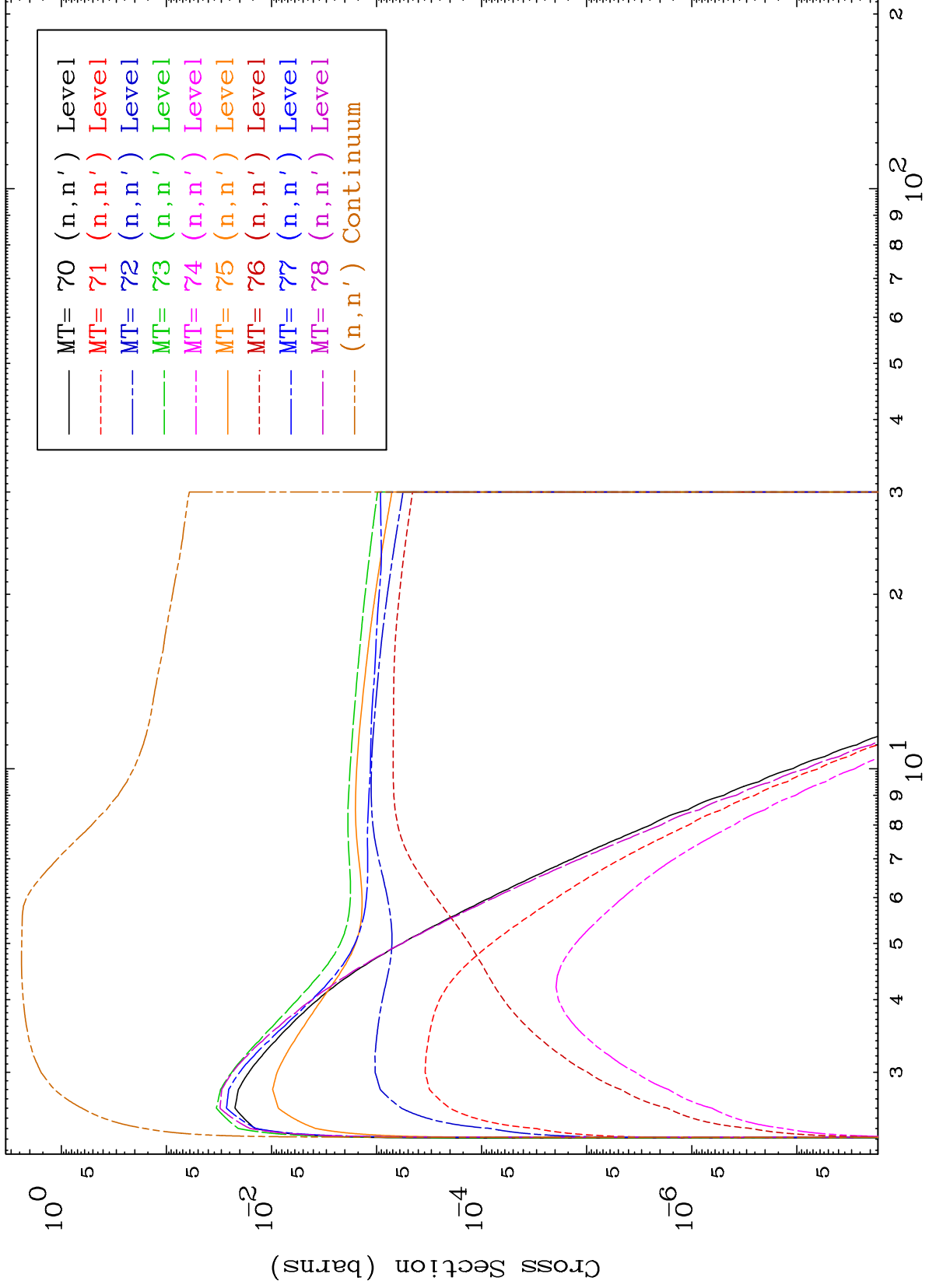
84-Po-218

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(n,n') Level

84-Po-218

293 Kelvin Cross Sections



10

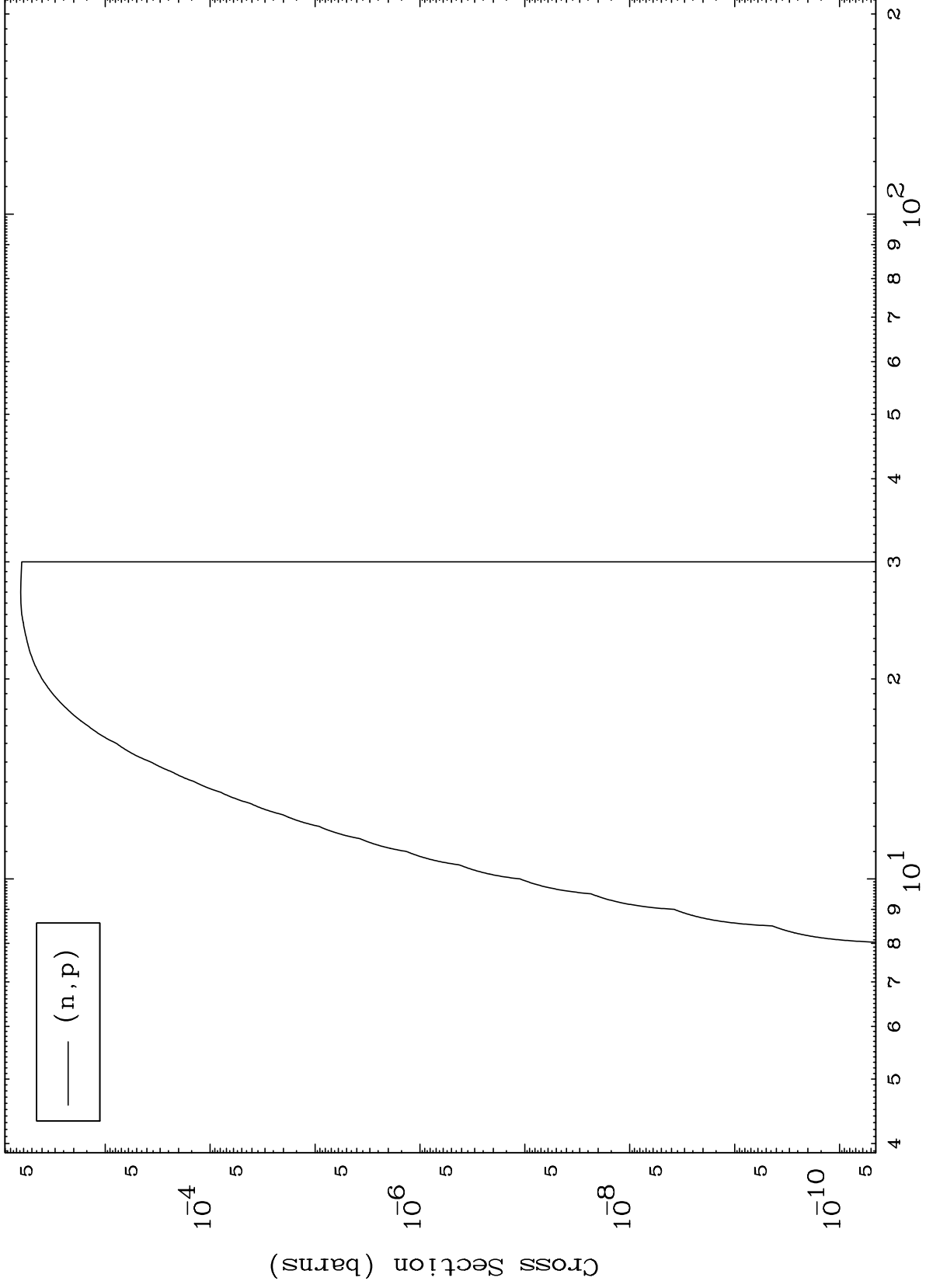
Incident Energy (MeV)

84-Po-218

MAT 8461

(n,p) Levels  
293 Kelvin Cross Sections

84-Po-218



11

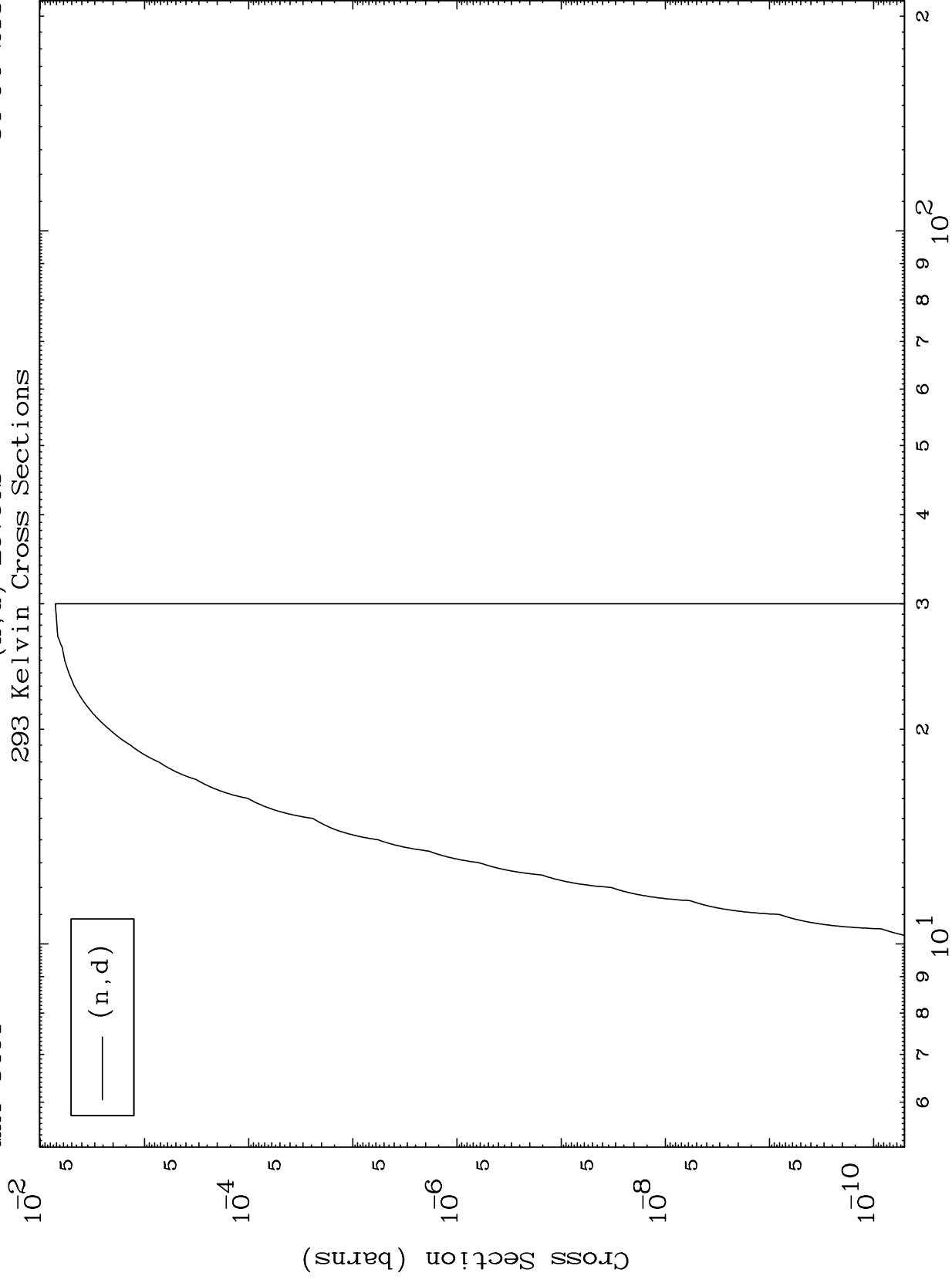
Incident Energy (MeV)

84-Po-218

MAT 8461

(n,d) Levels  
293 Kelvin Cross Sections

84-Po-218



12

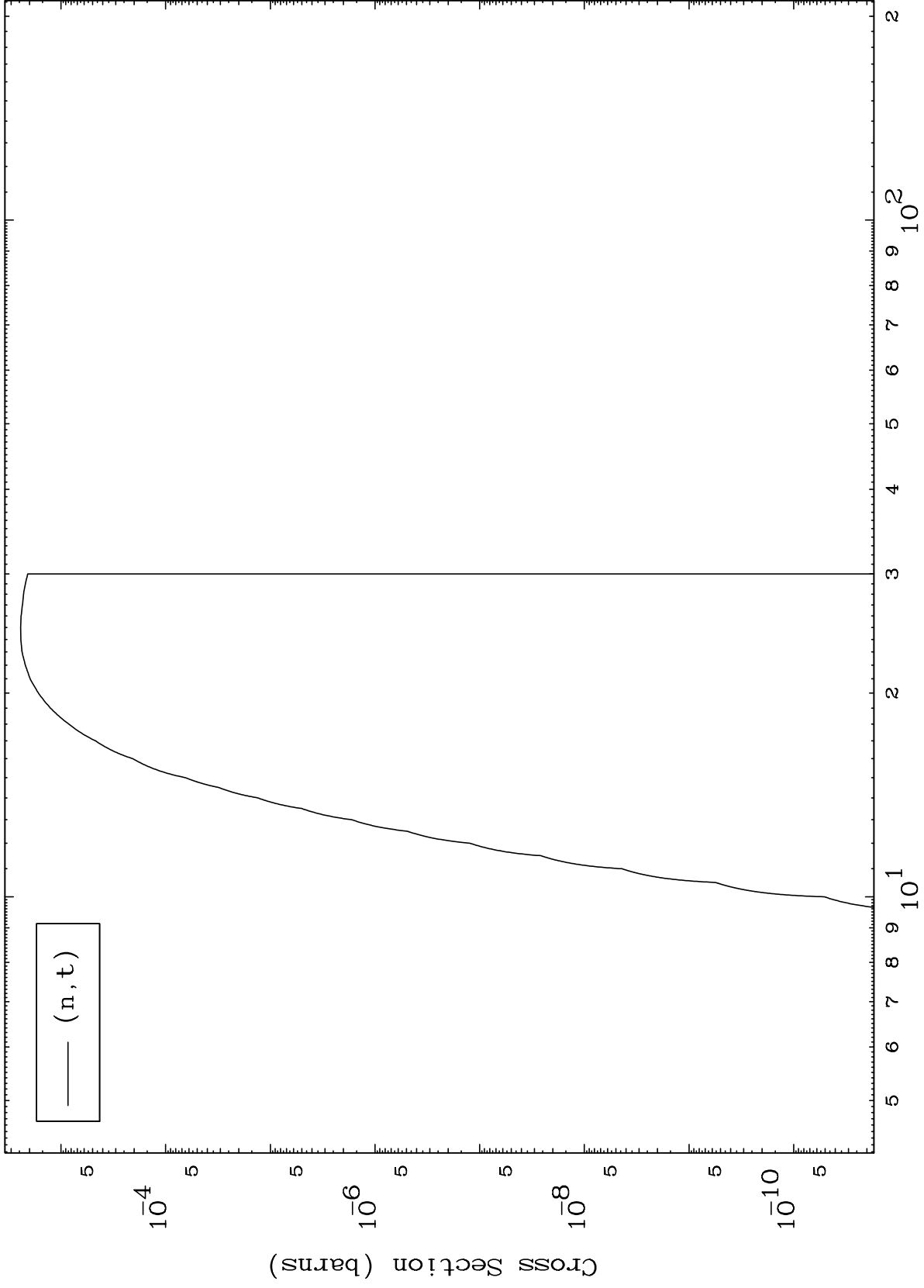
Incident Energy (MeV)

84-Po-218

MAT 8461

(n,t) Levels  
293 Kelvin Cross Sections

84-Po-218



13

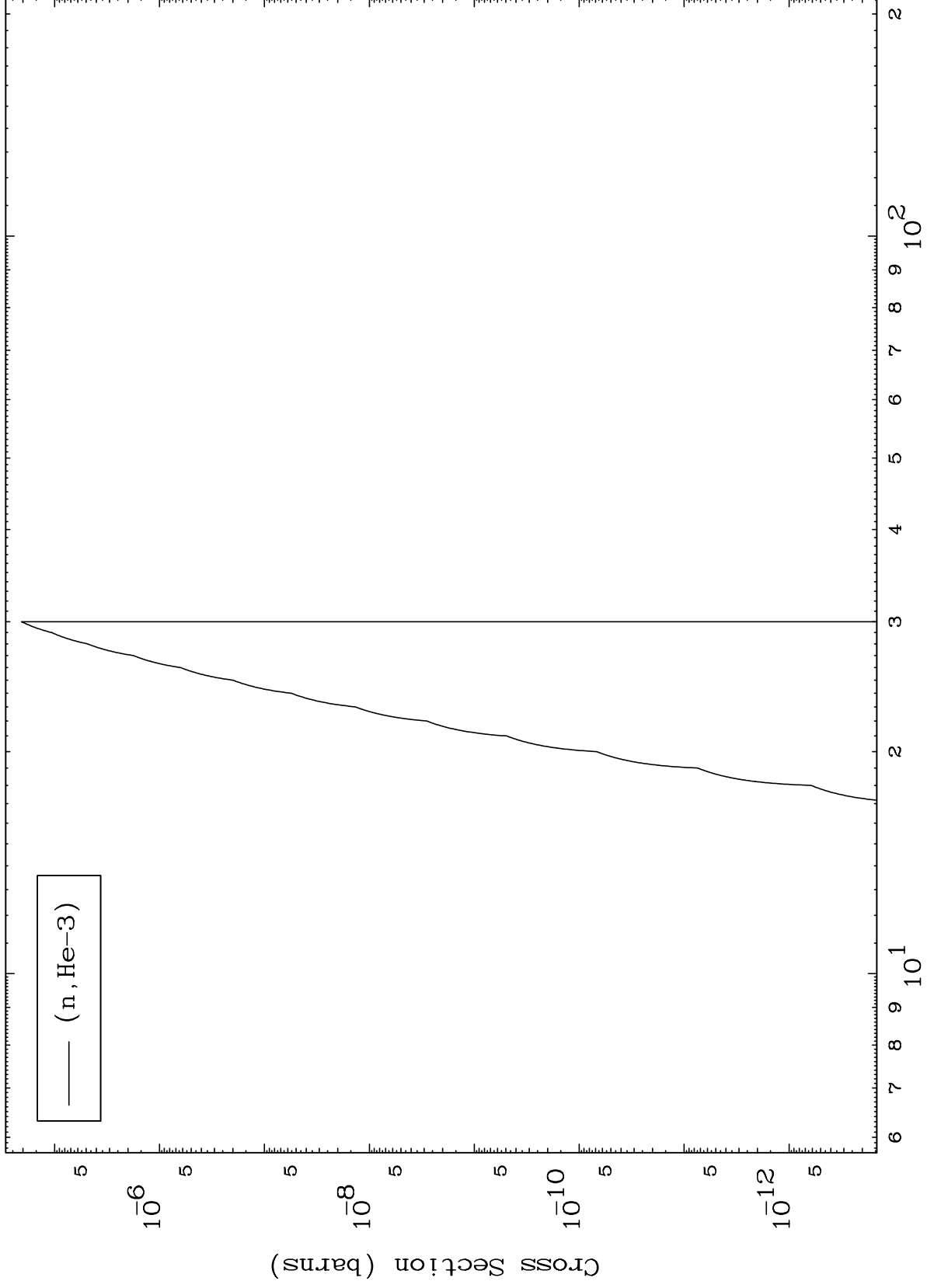
Incident Energy (MeV)

84-Po-218

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(n,He3) Levels  
293 Kelvin Cross Sections

84-Po-218



14

Incident Energy (MeV)

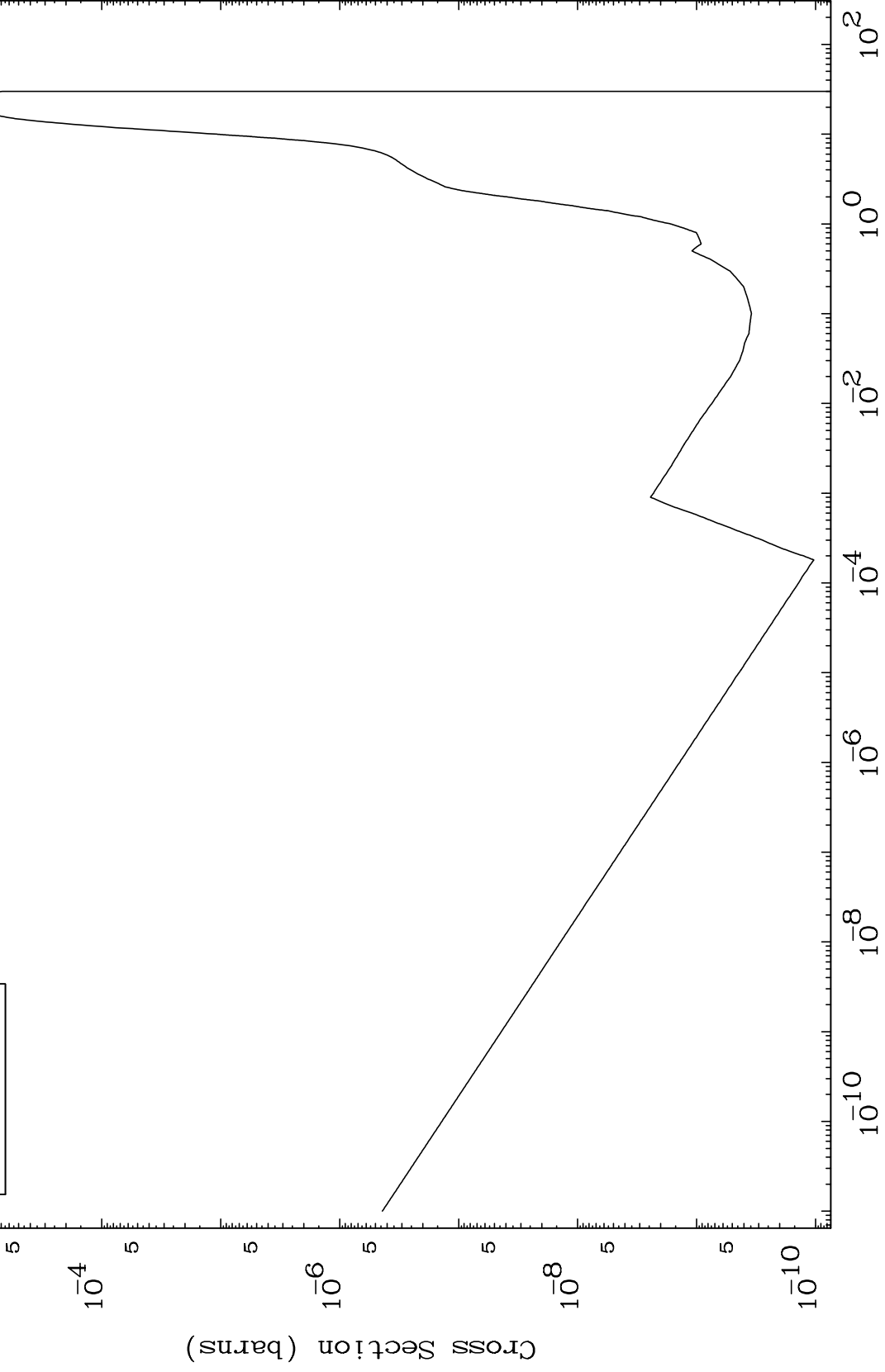
84-Po-218

MAT 8461

(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

84-Po-218

(n,  $\alpha$ )

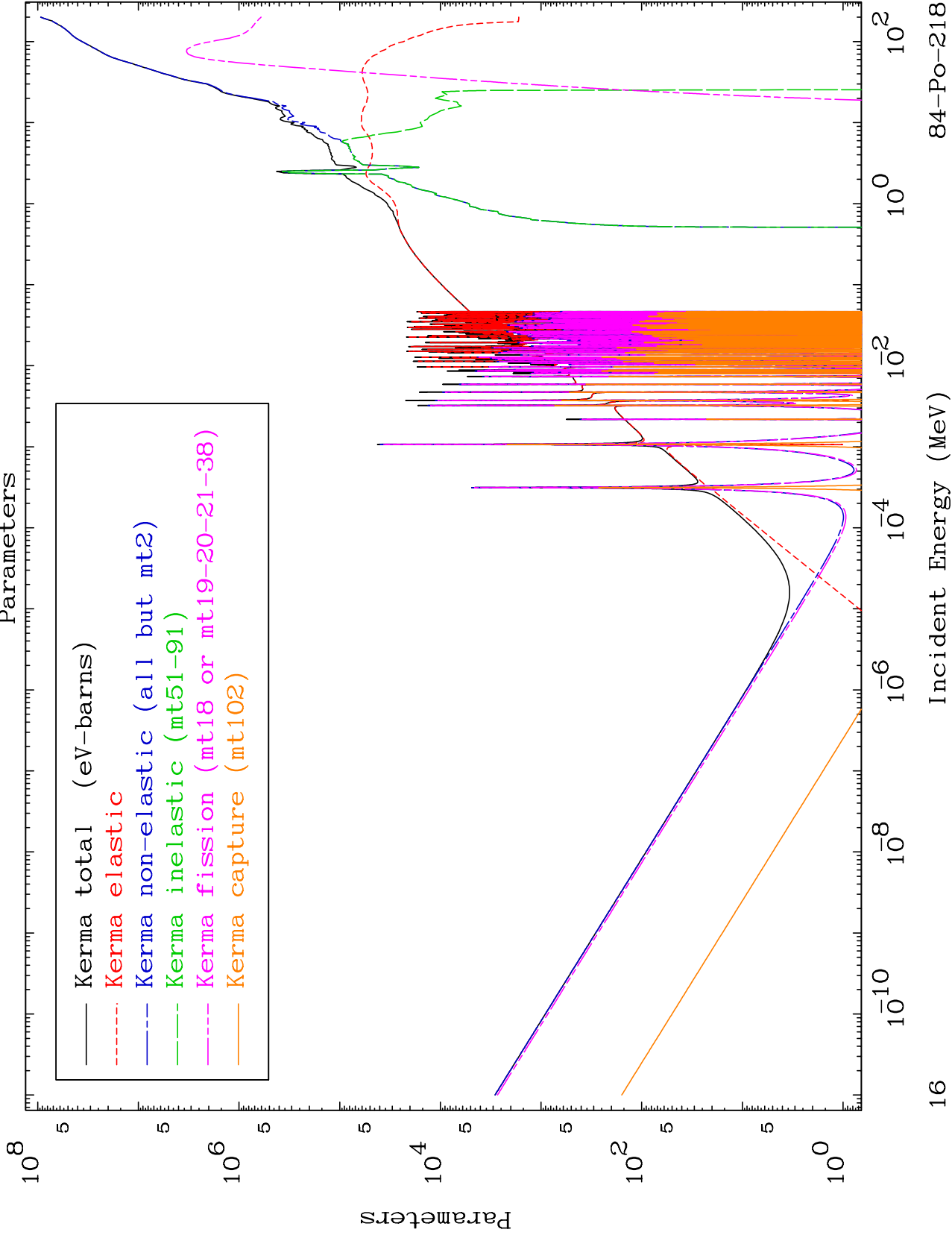


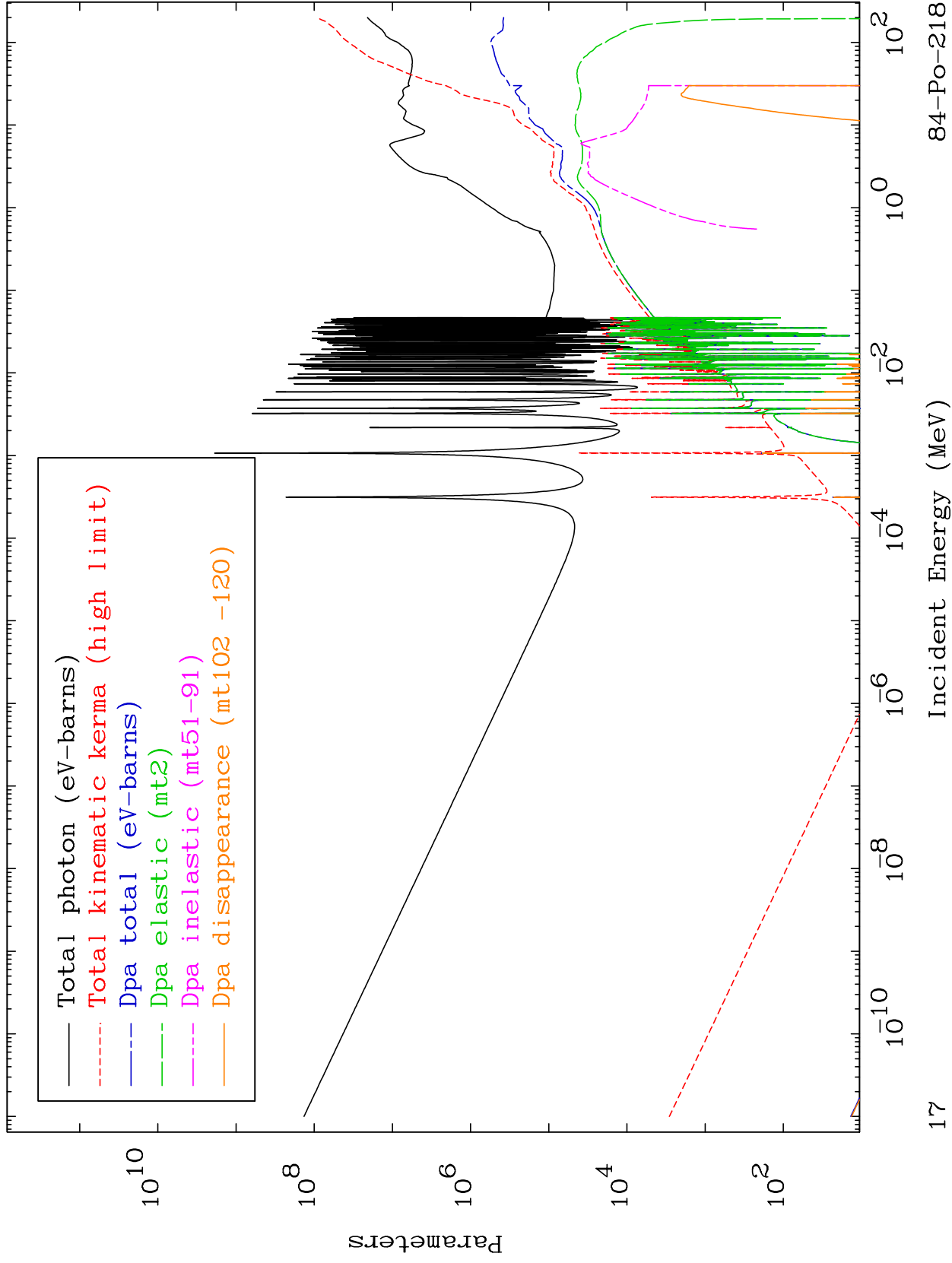
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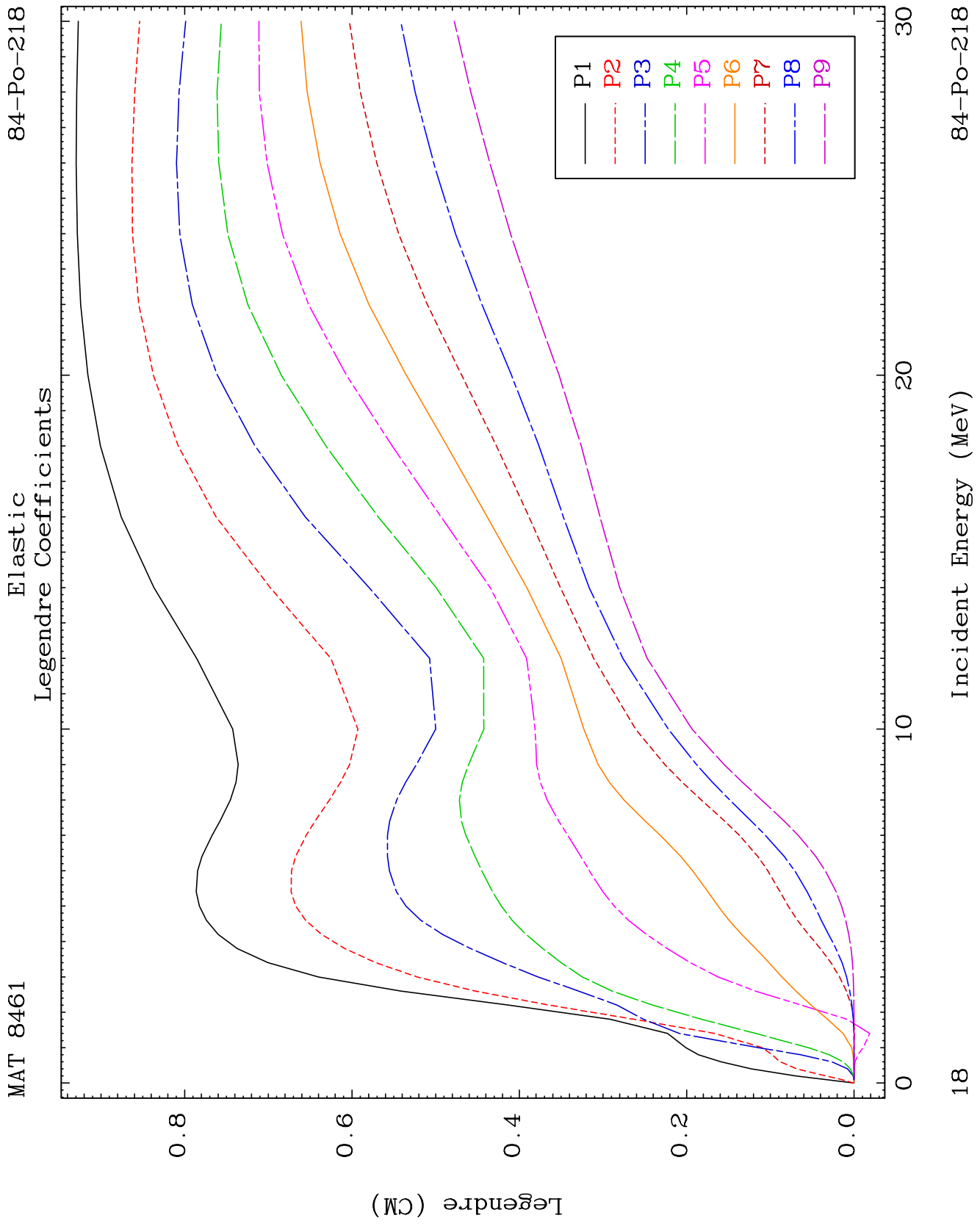
Incident Energy (MeV)

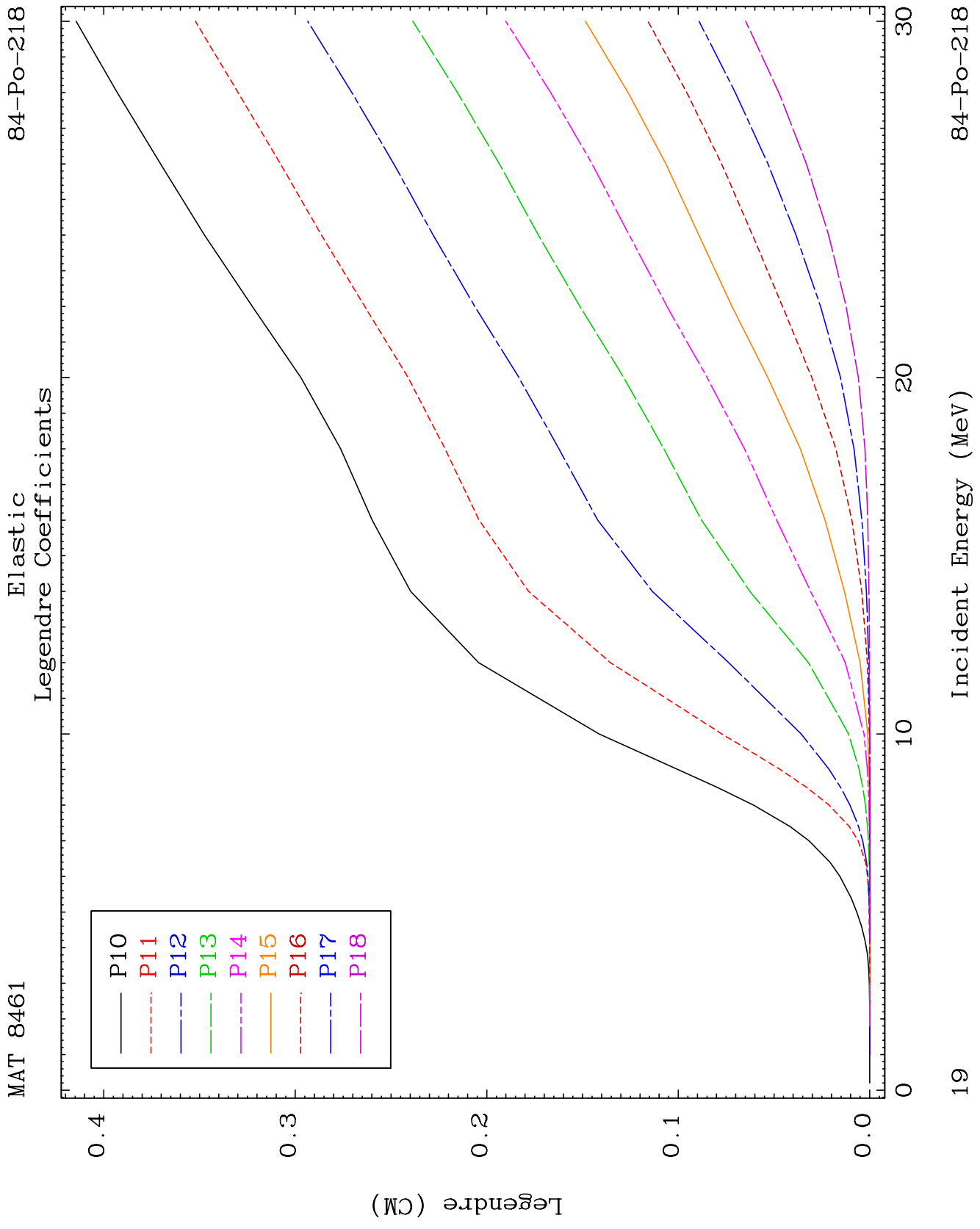
84-Po-218









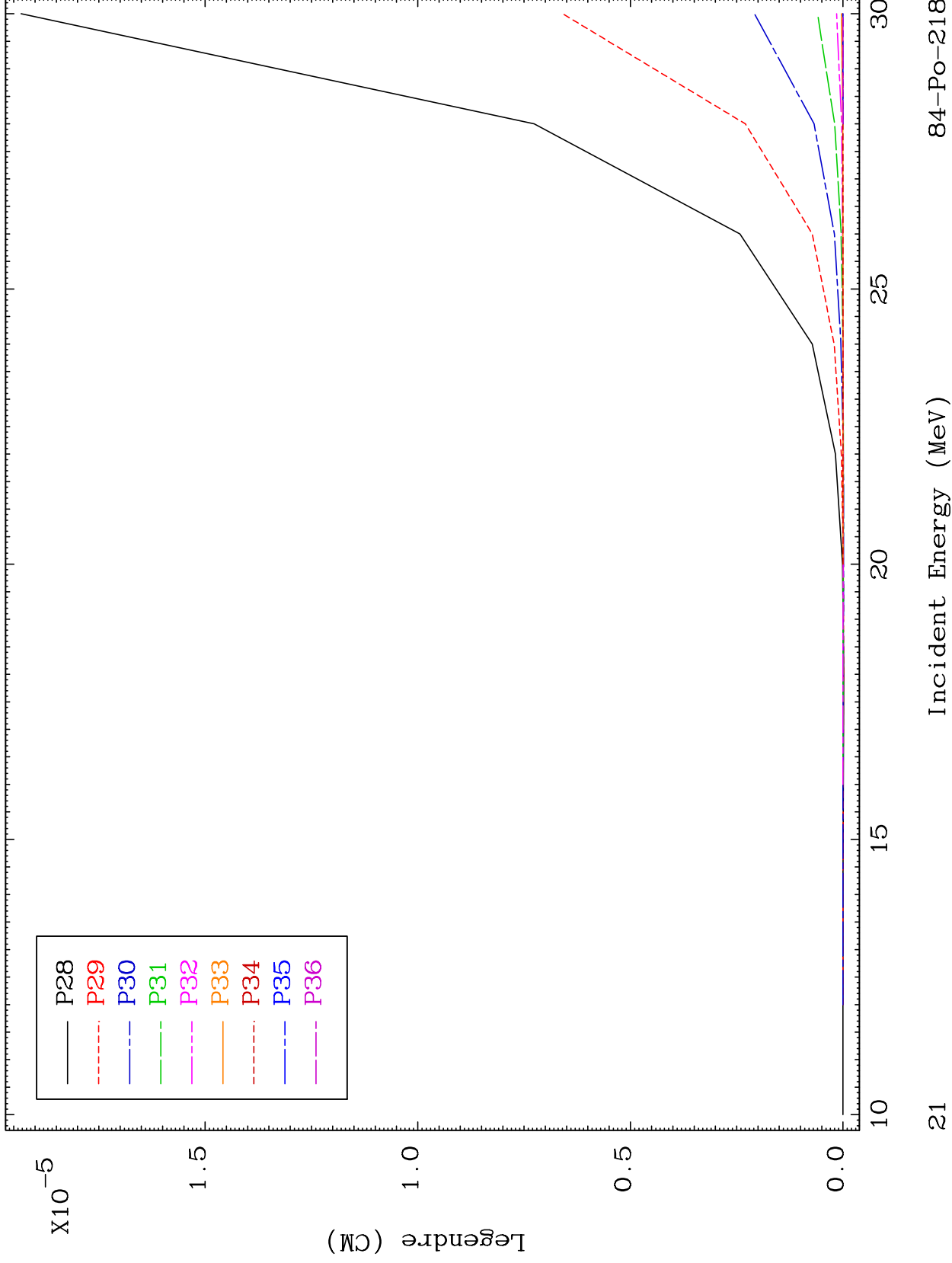




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Elastic  
Legendre Coefficients

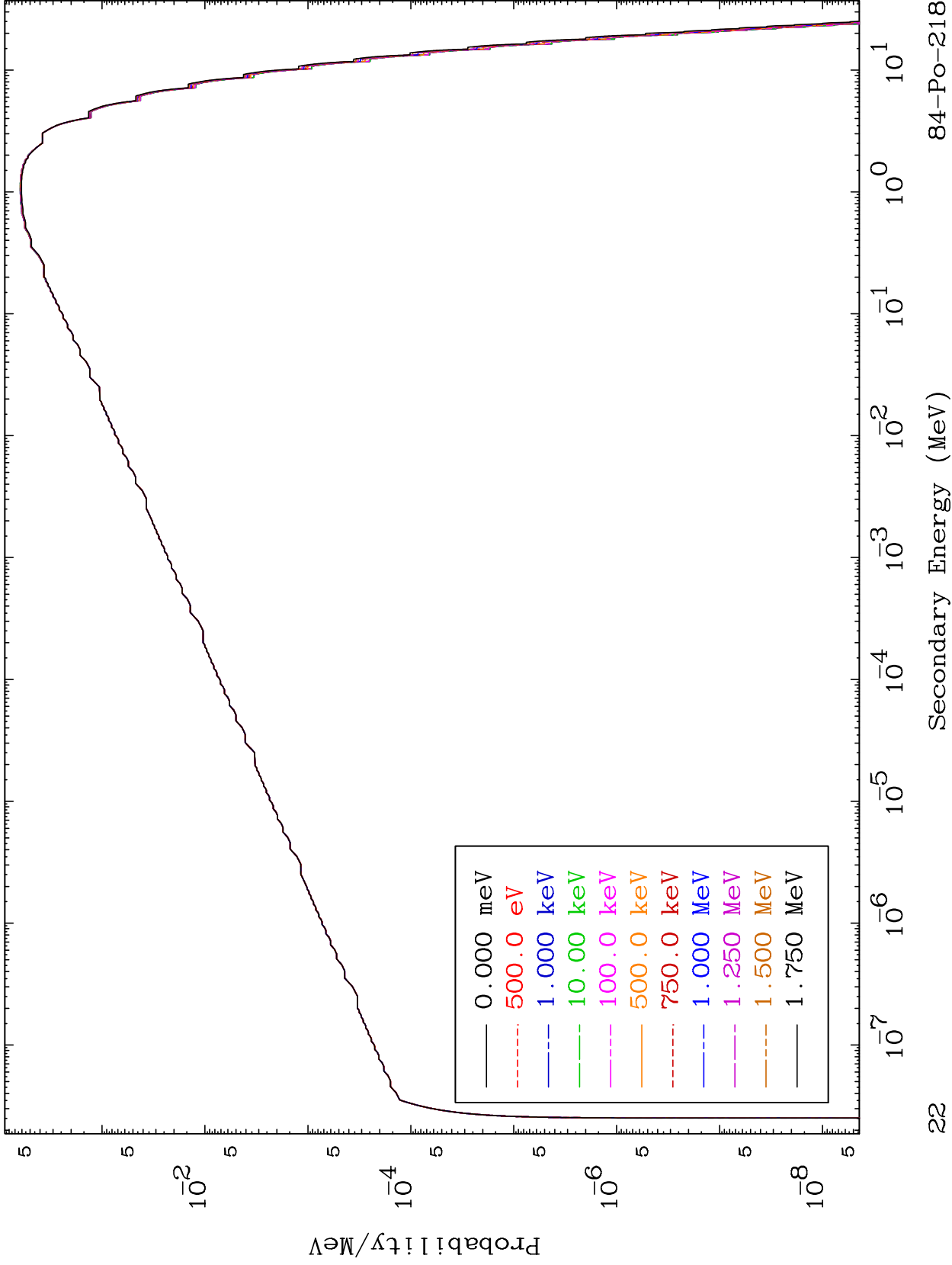
84-Po-218



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### Fission Energy Distribution

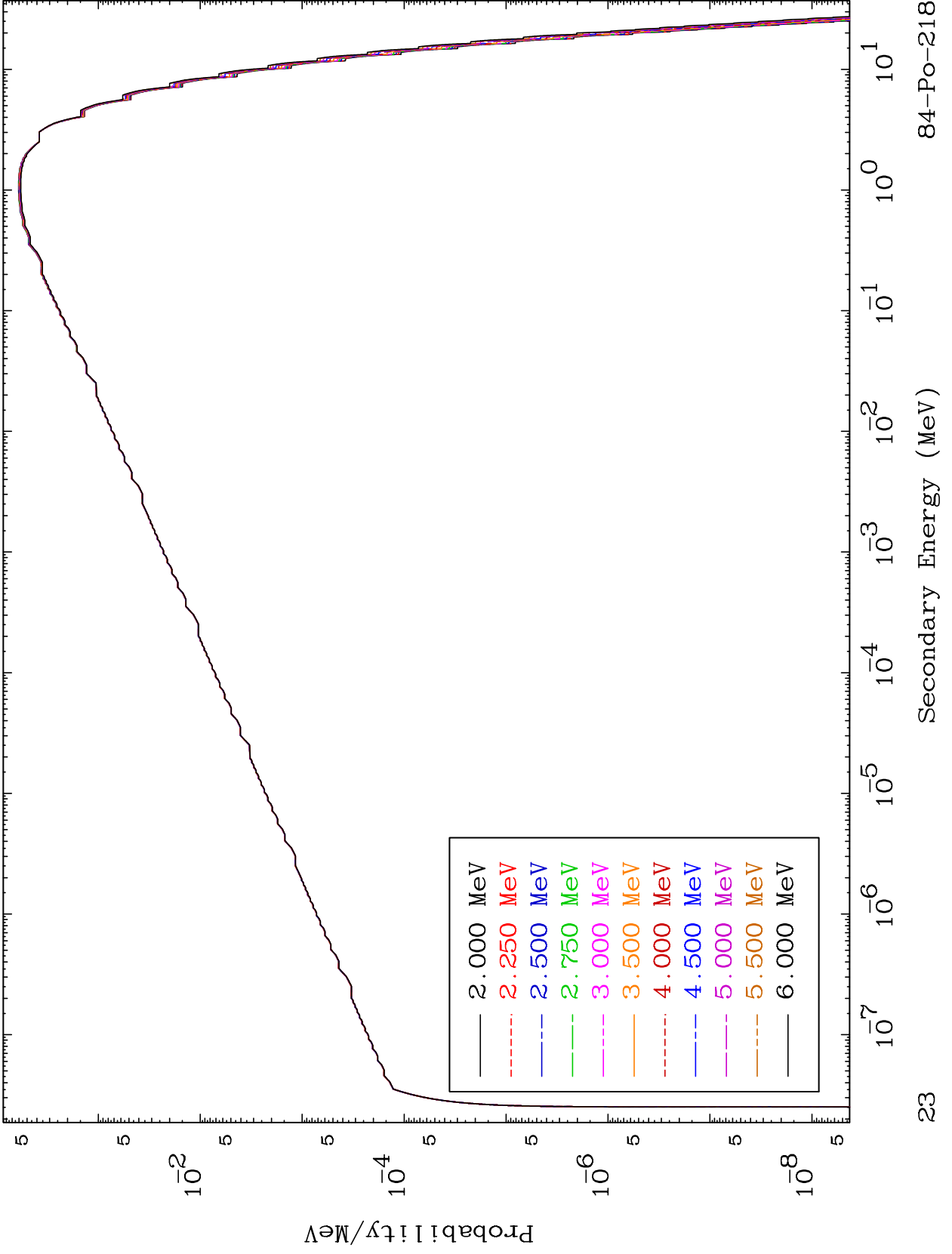
84-Po-218



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### Fission Energy Distribution

84-Po-218

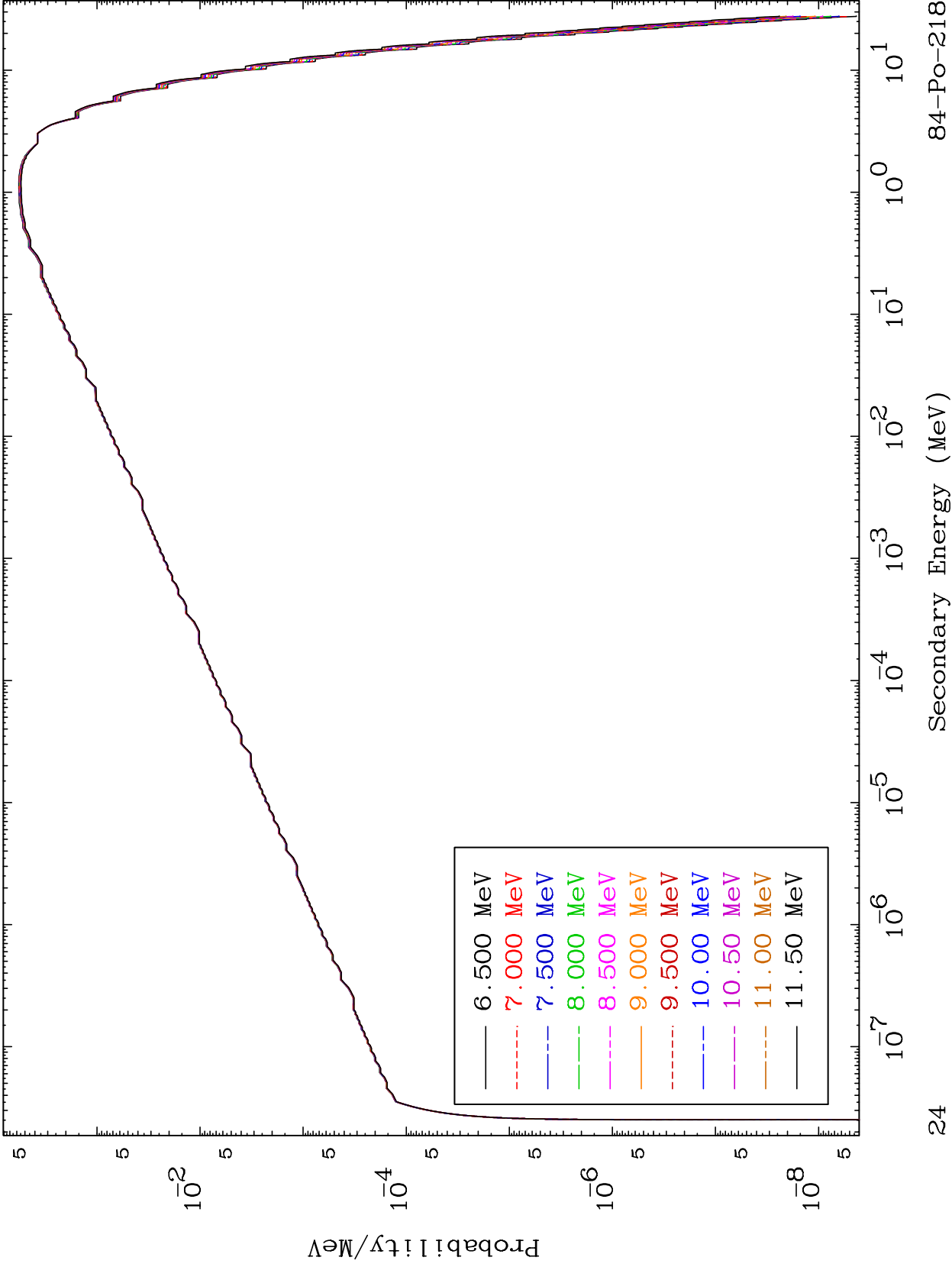




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### Fission Energy Distribution

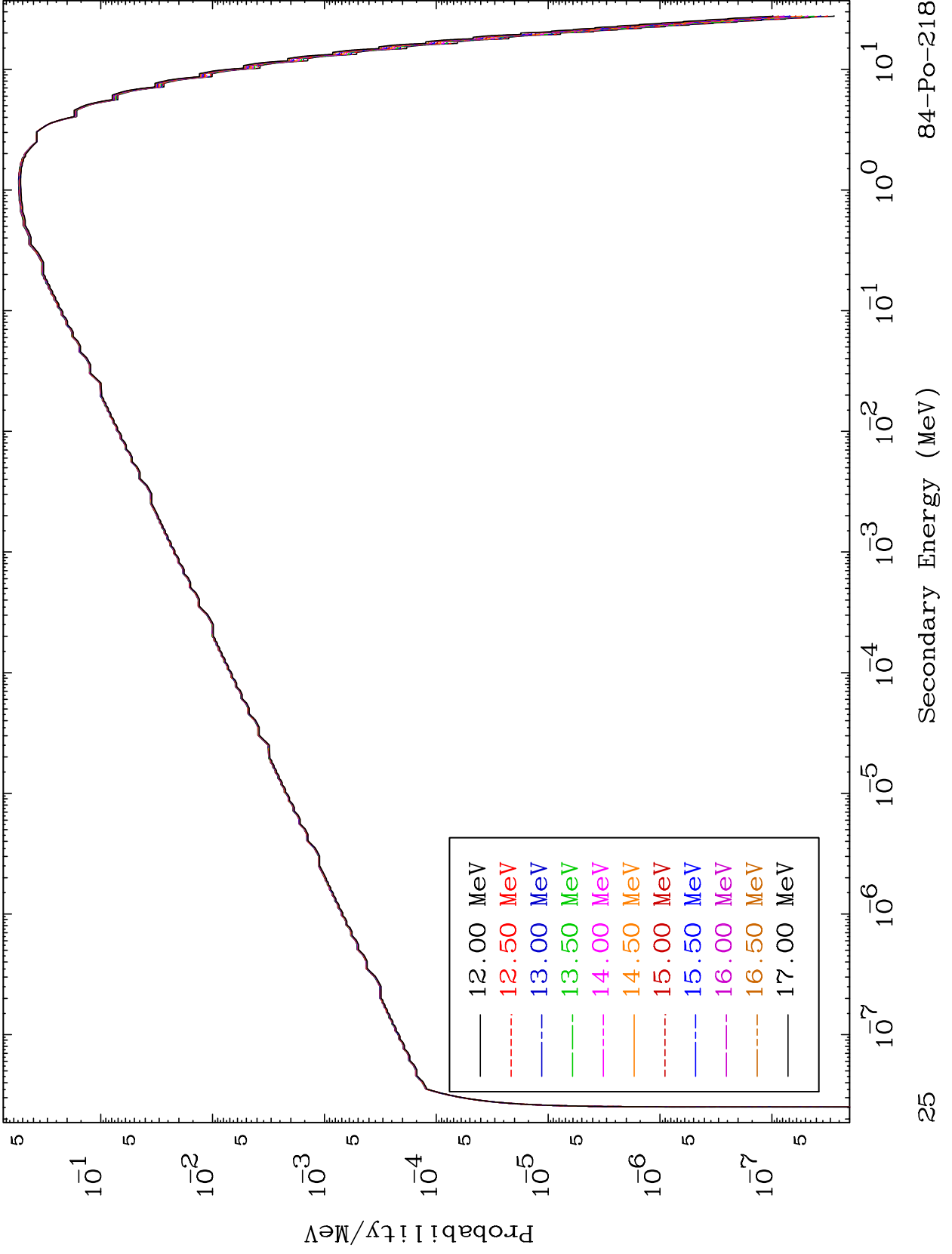
84-Po-218



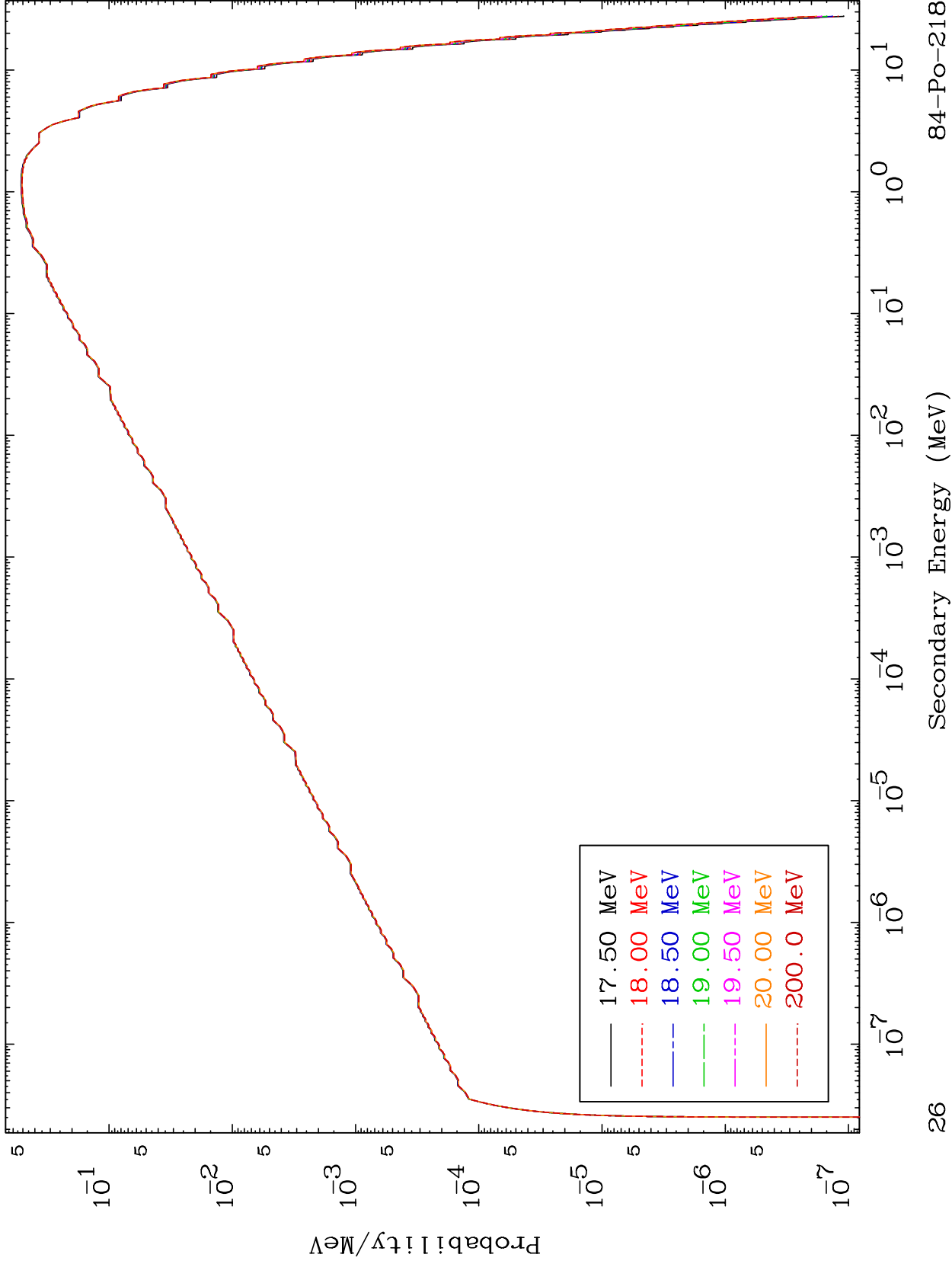
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### Fission Energy Distribution

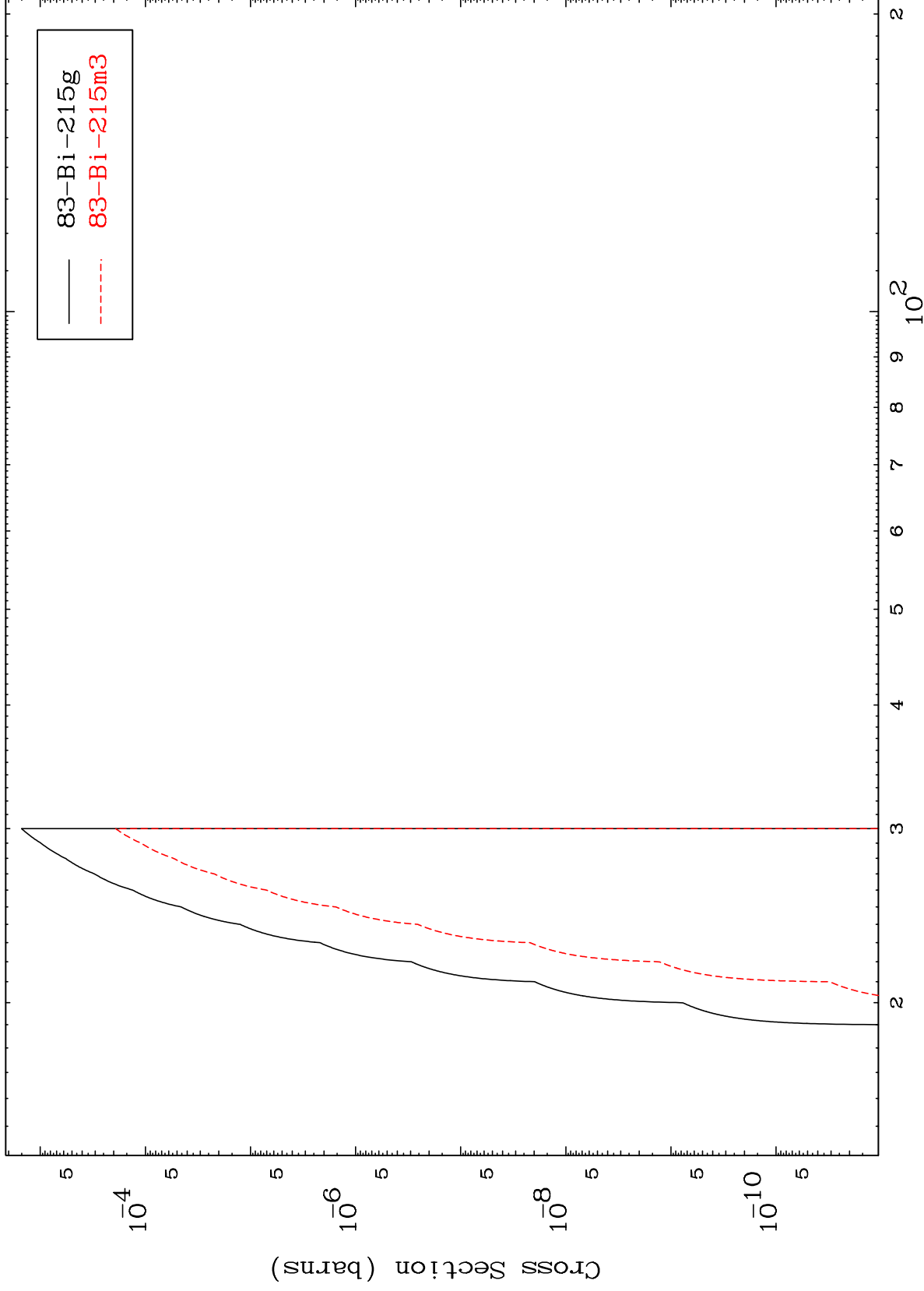
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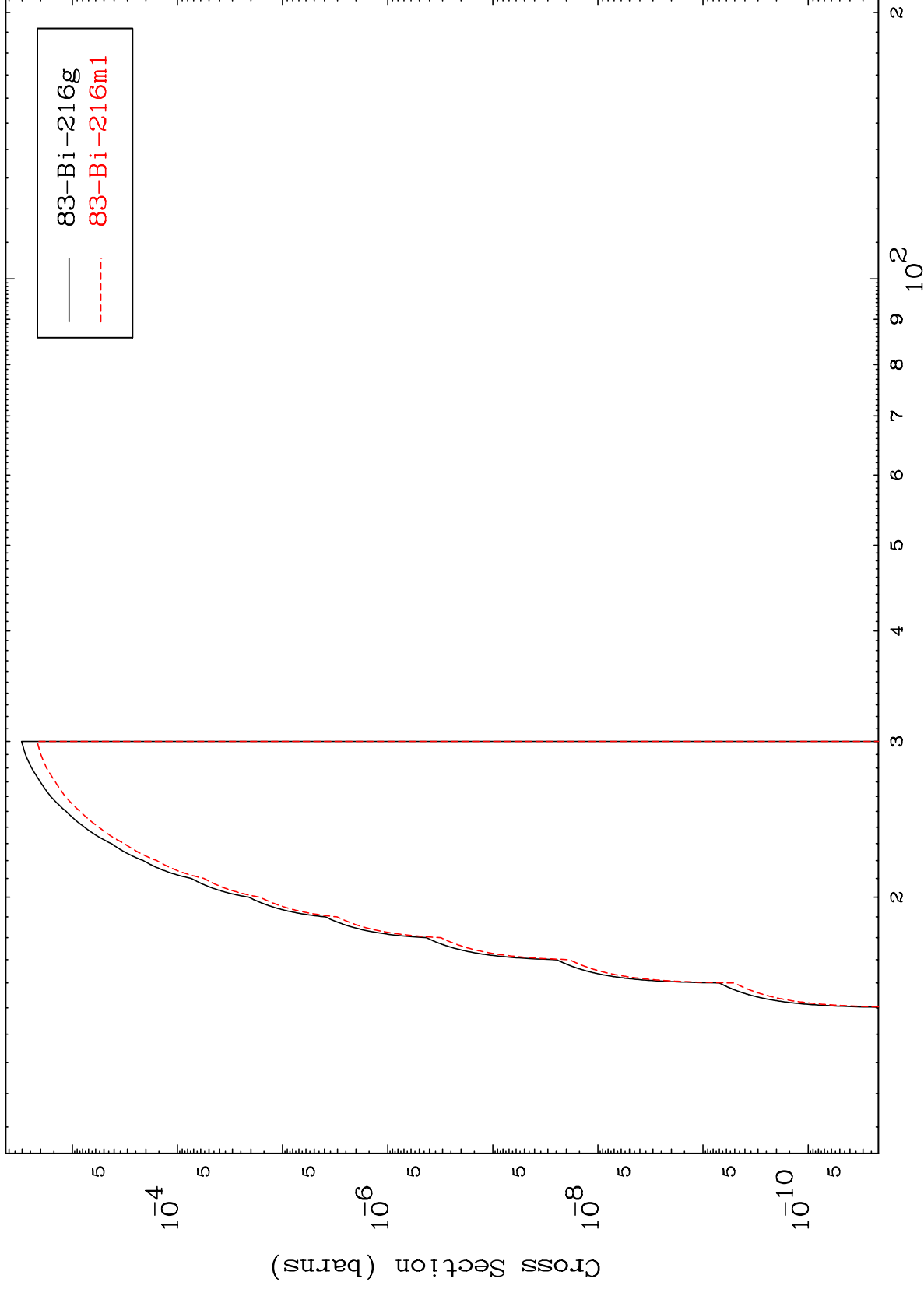
Fission  
Energy Distribution



Radionuclide Production Cross Section



Radionuclide Production Cross Section

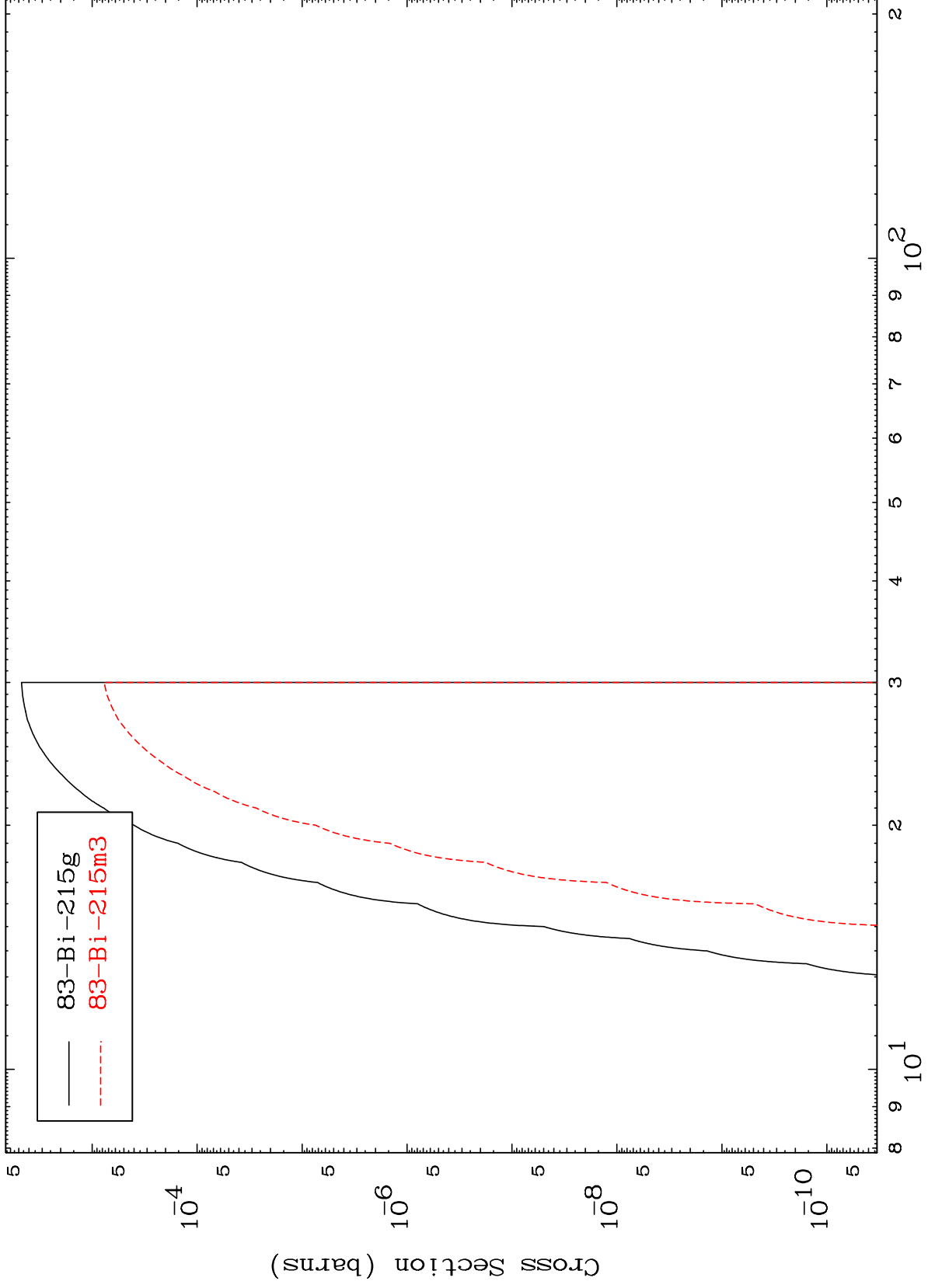


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(n,n') t

84-Po-218

Radionuclide Production Cross Section



29

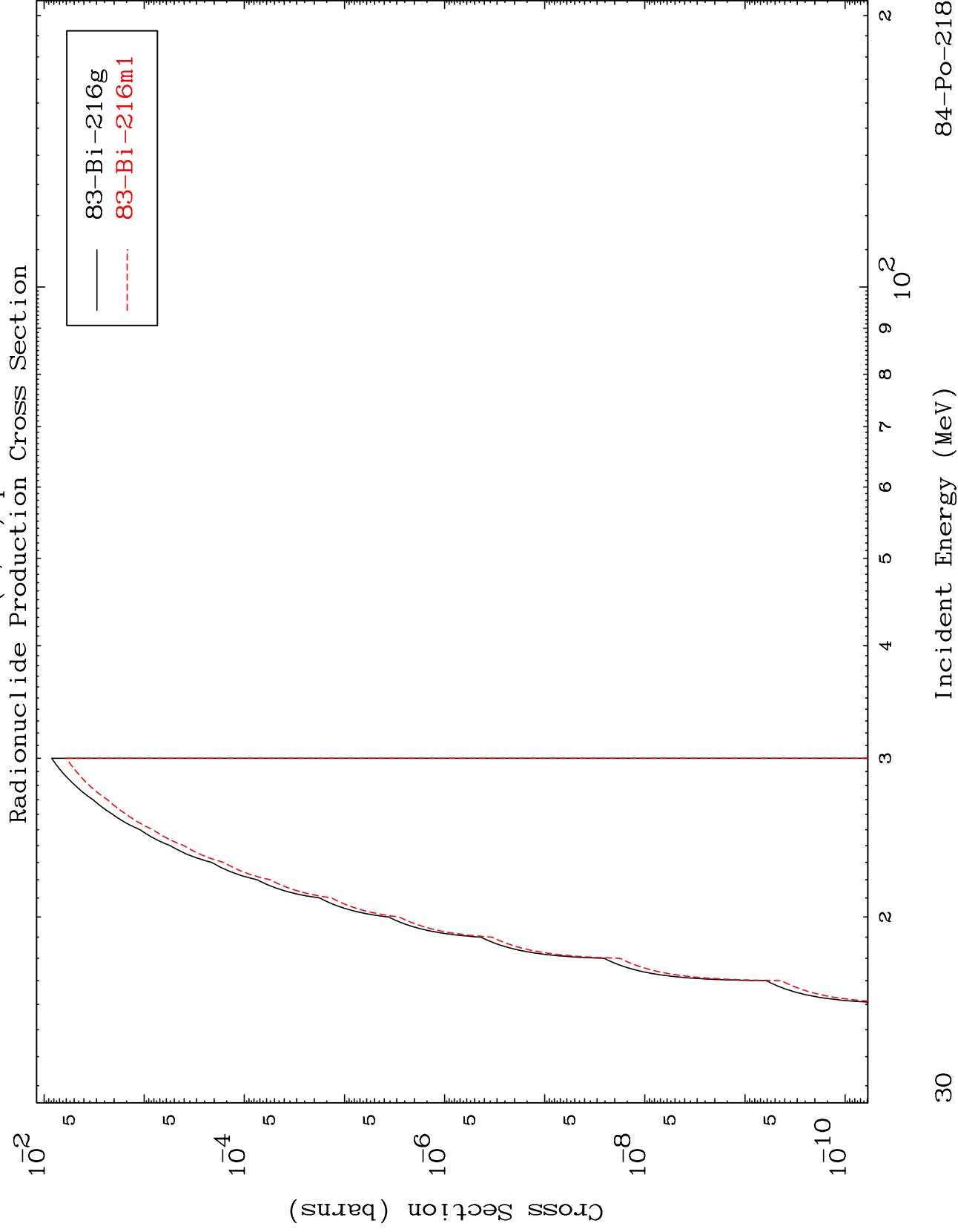
Incident Energy (MeV)

84-Po-218

MAT 8461

(n,2n) p

84-Po-218

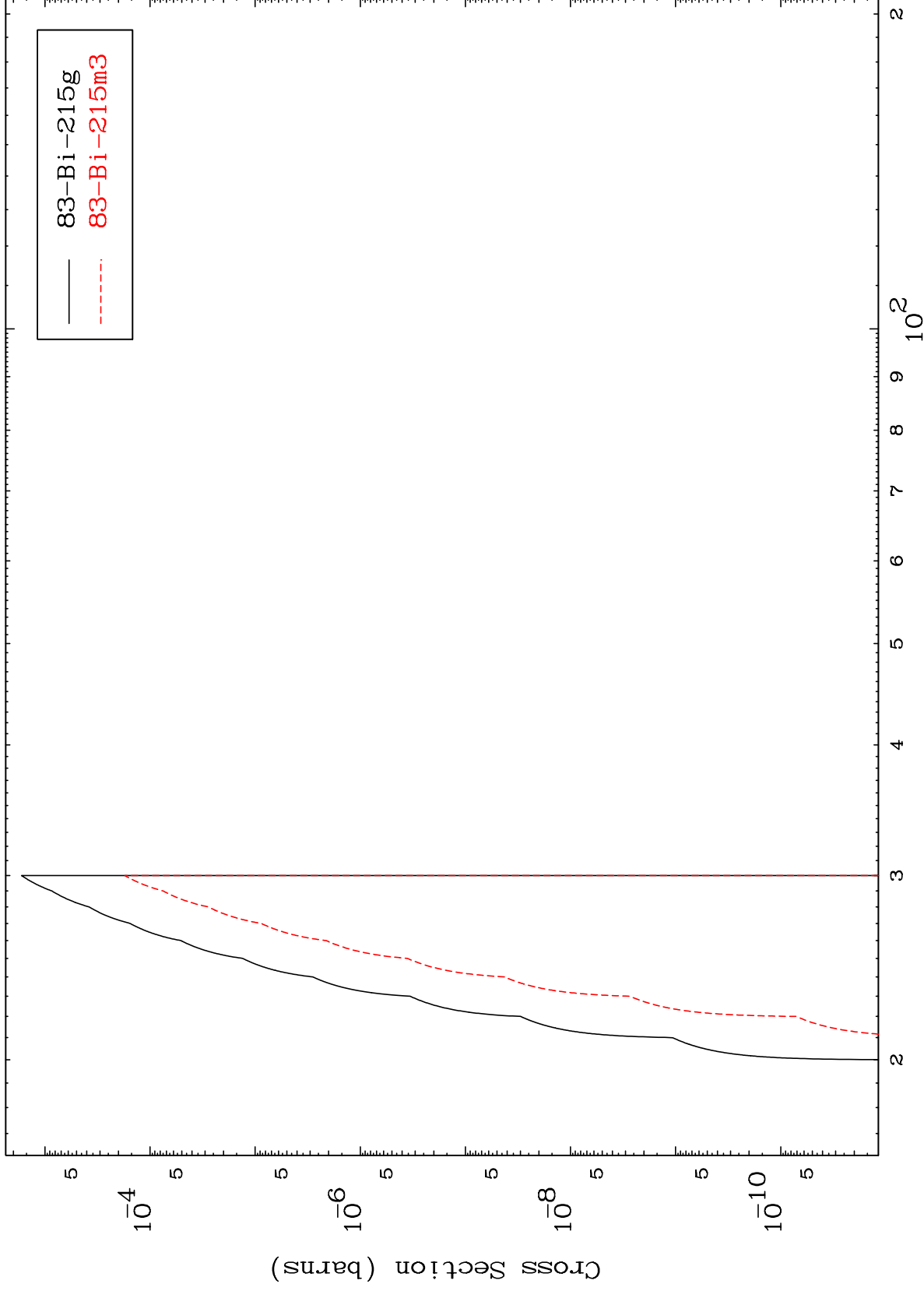


84-Po-218

Incident Energy (MeV)

30

Radionuclide Production Cross Section

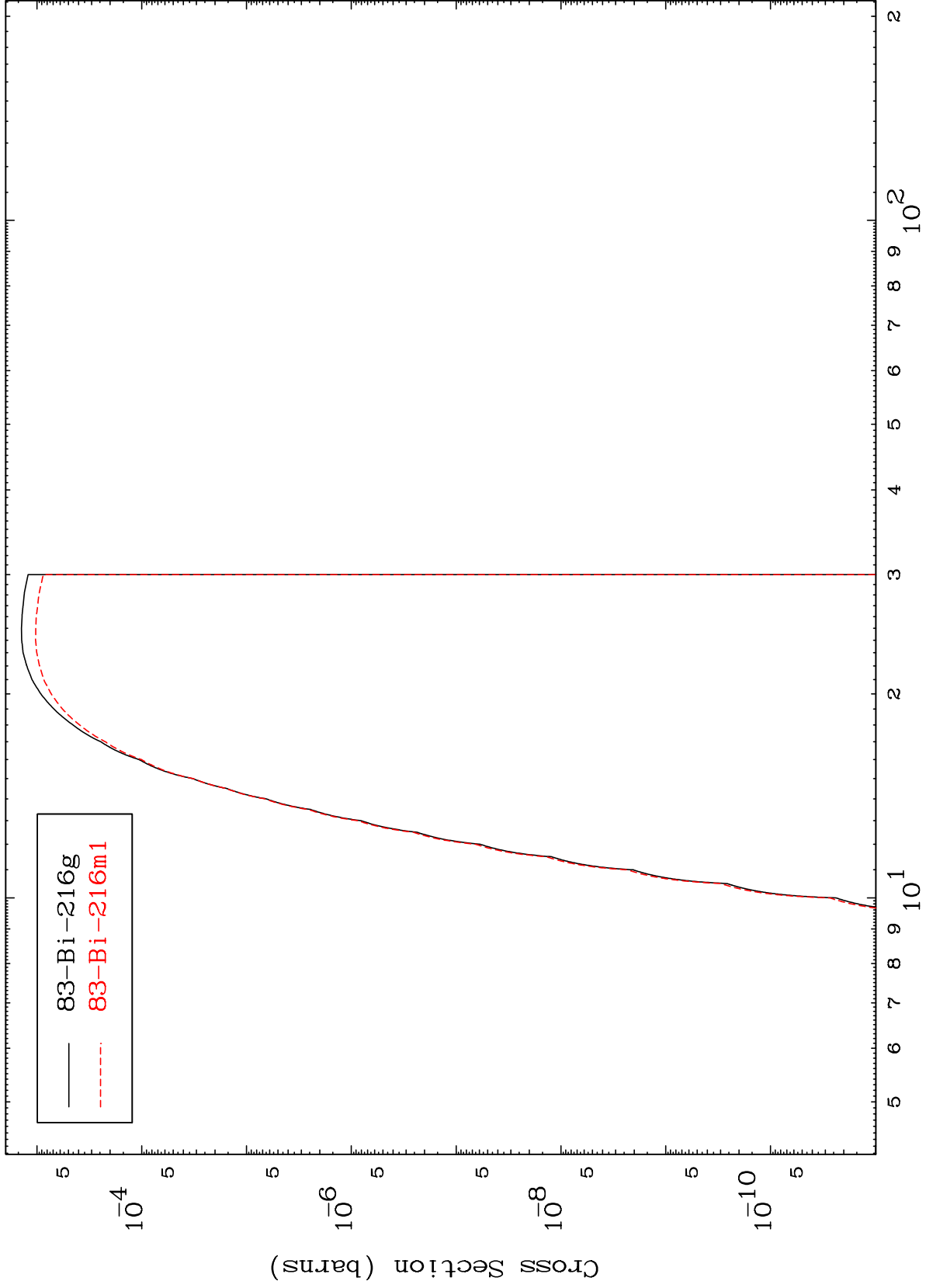




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84-Po-218

(n, t)  
Radionuclide Production Cross Section



32

Incident Energy (MeV)

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