

Program EVALPLOT  
(Version 2021-1)

by

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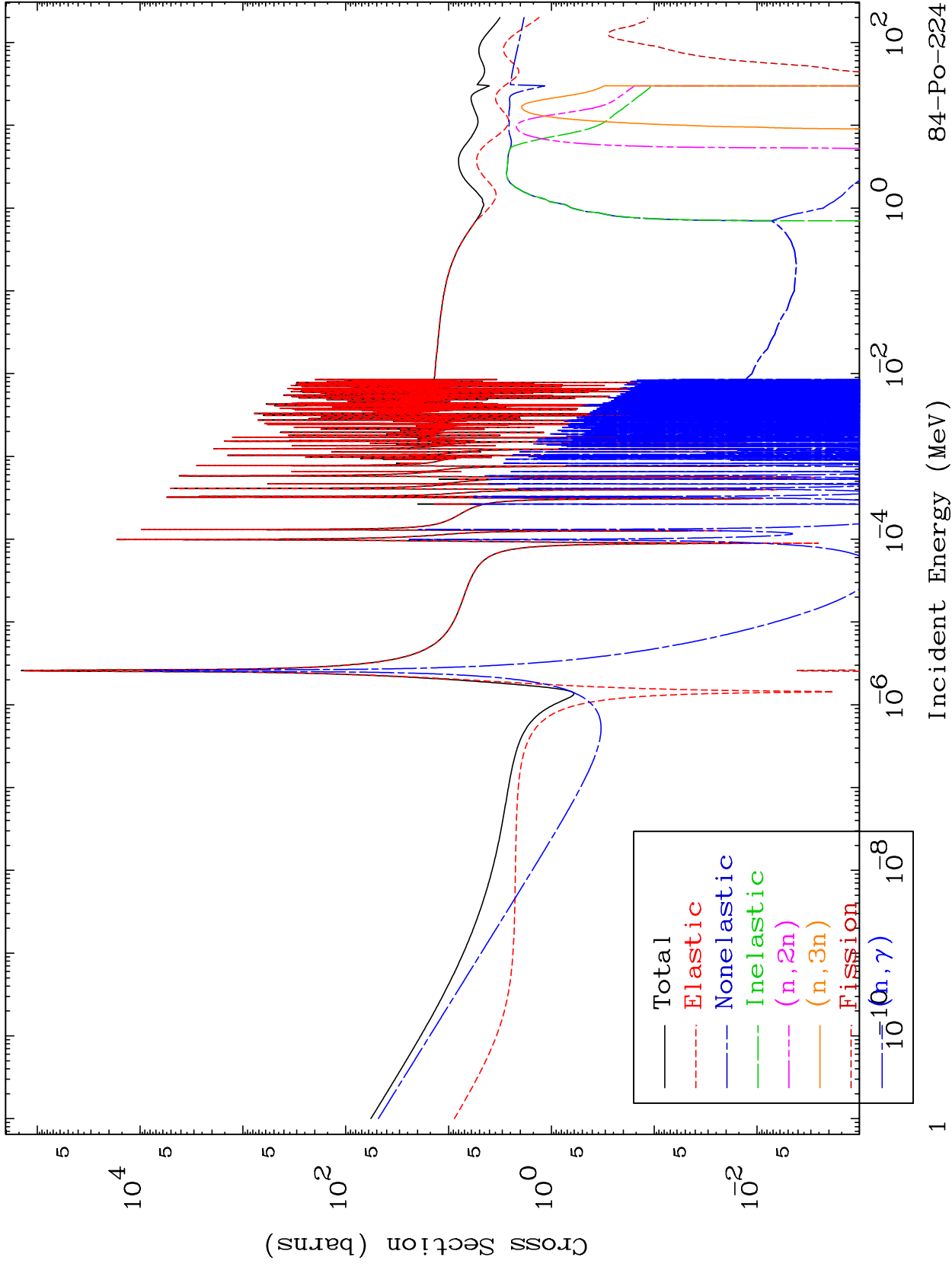
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8479

Neutron Major  
293 Kelvin Cross Sections

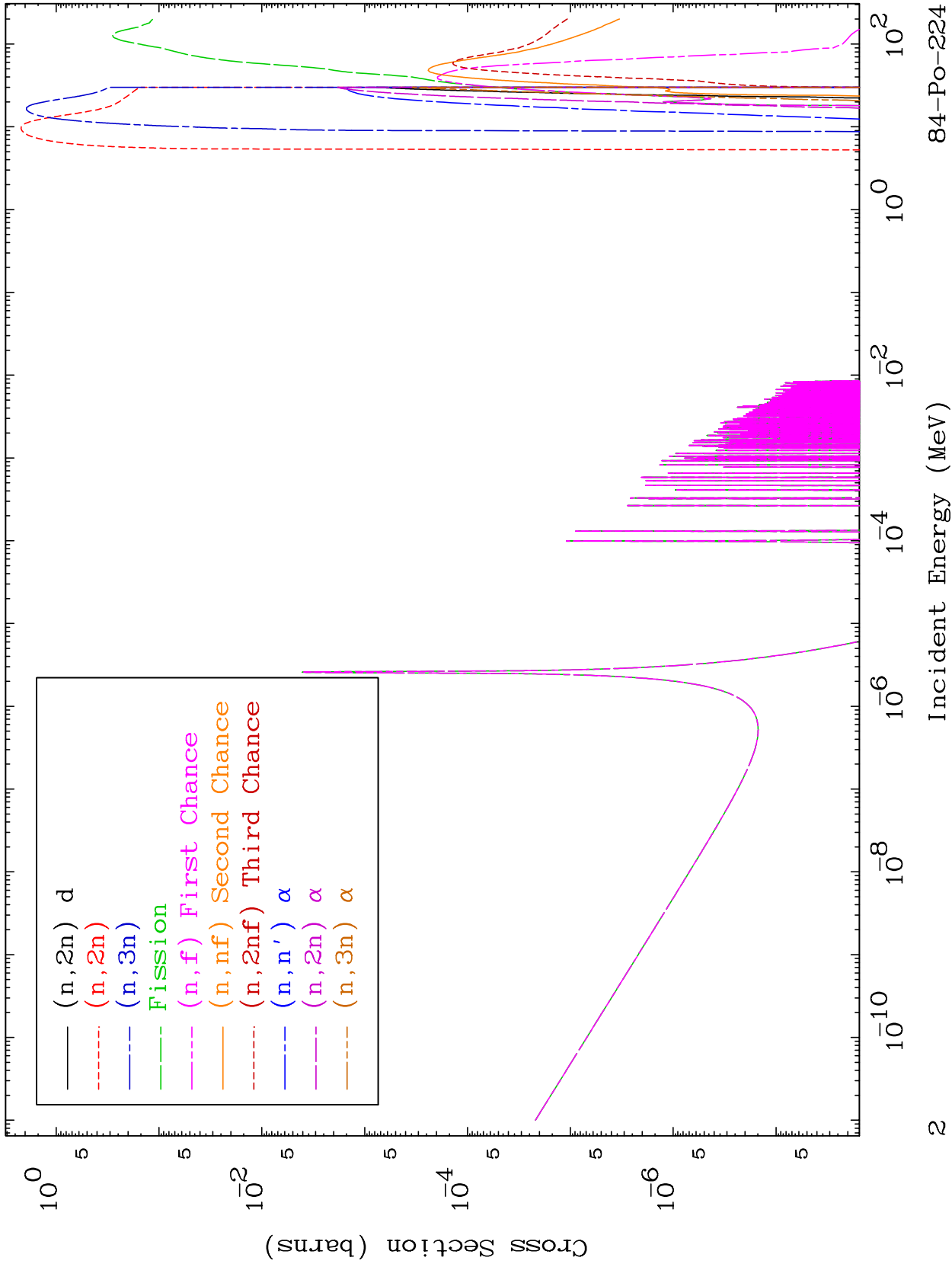
84-Po-224



MAT 8479

Neutron Absorption  
293 Kelvin Cross Sections

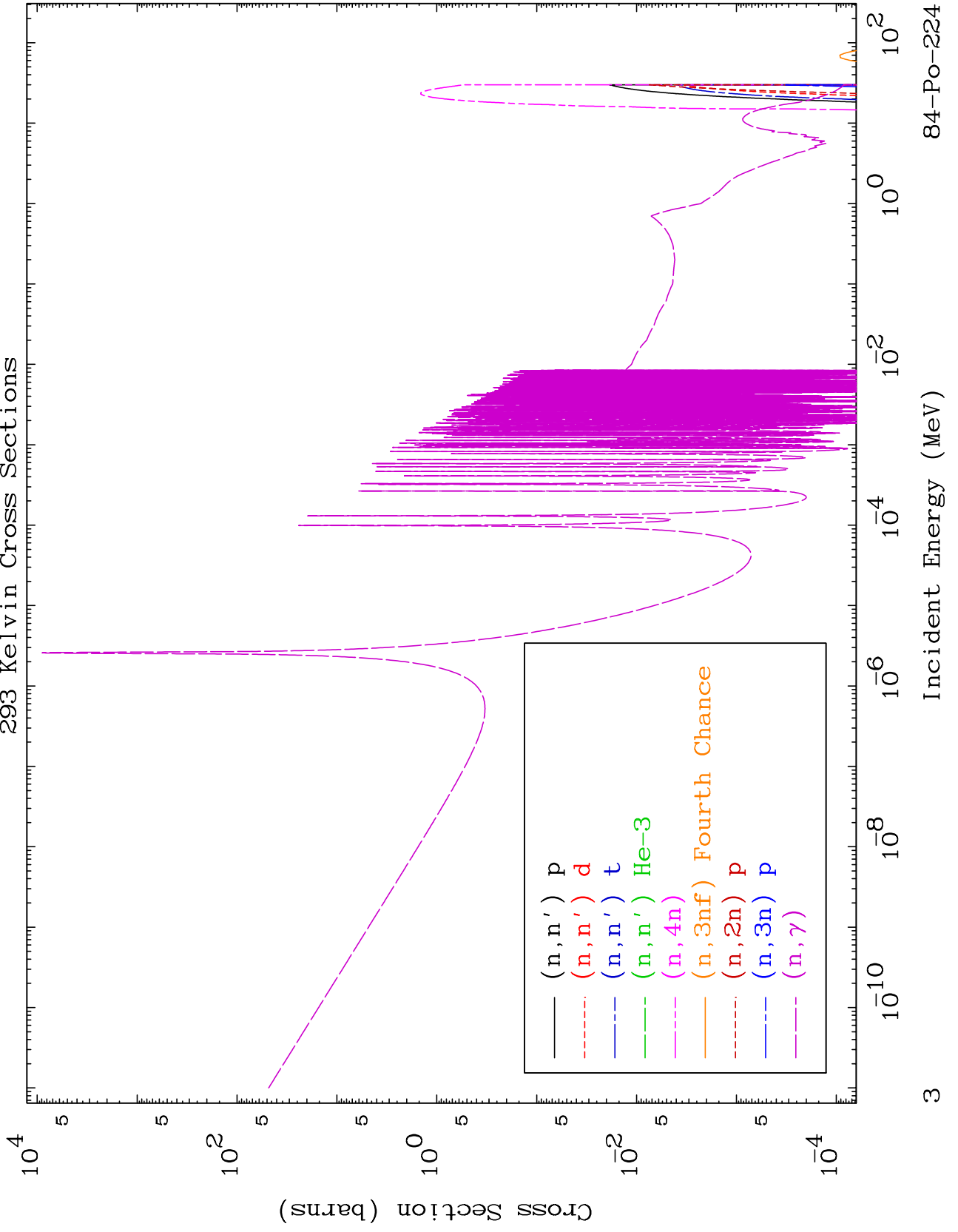
84-Po-224



MAT 8479

Neutron Absorption  
293 Kelvin Cross Sections

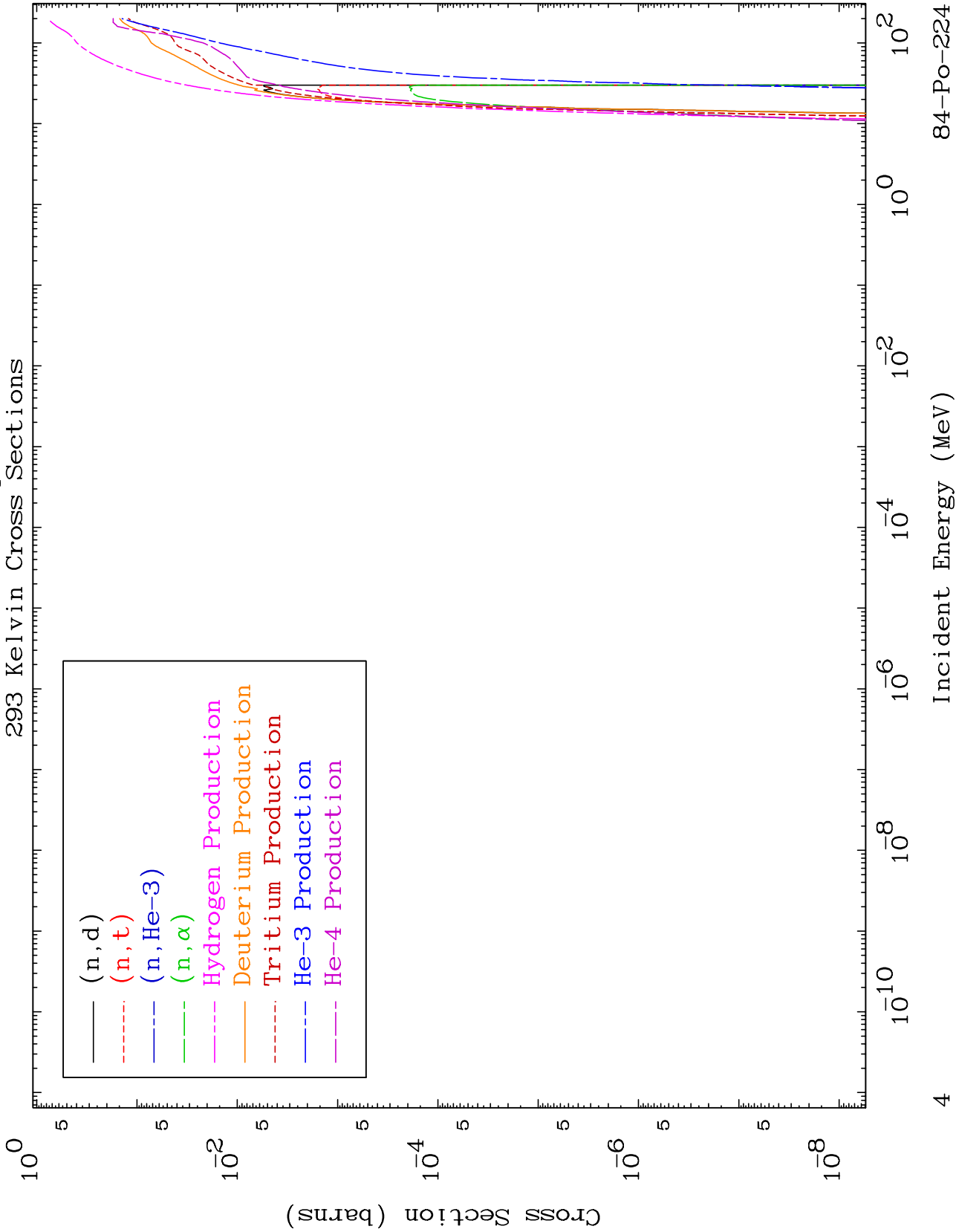
84-Po-224



MAT 8479

Neutron Absorption  
293 Kelvin Cross Sections

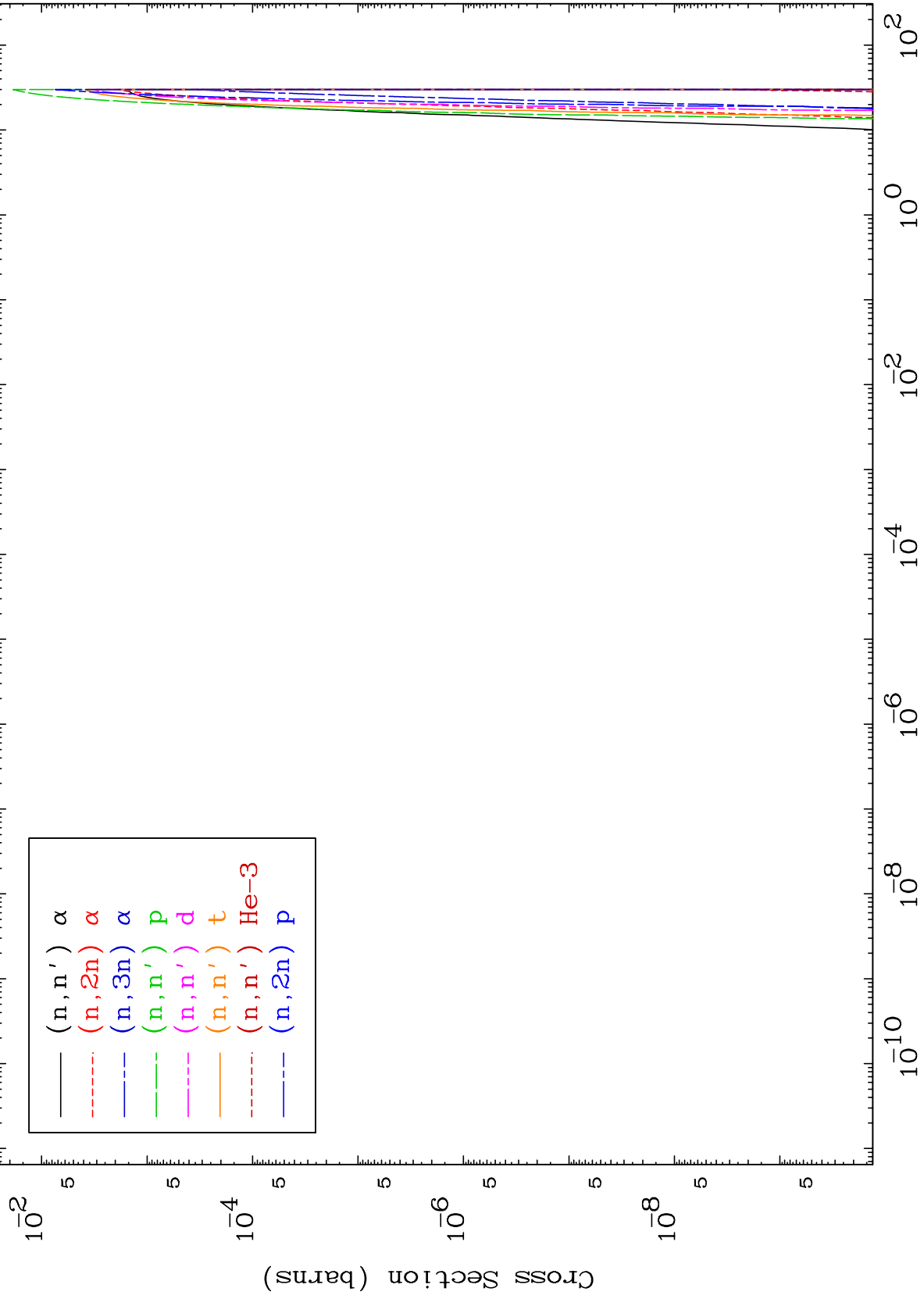
84-Po-224



MAT 8479

Charged Particle  
293 Kelvin Cross Sections

84-Po-224



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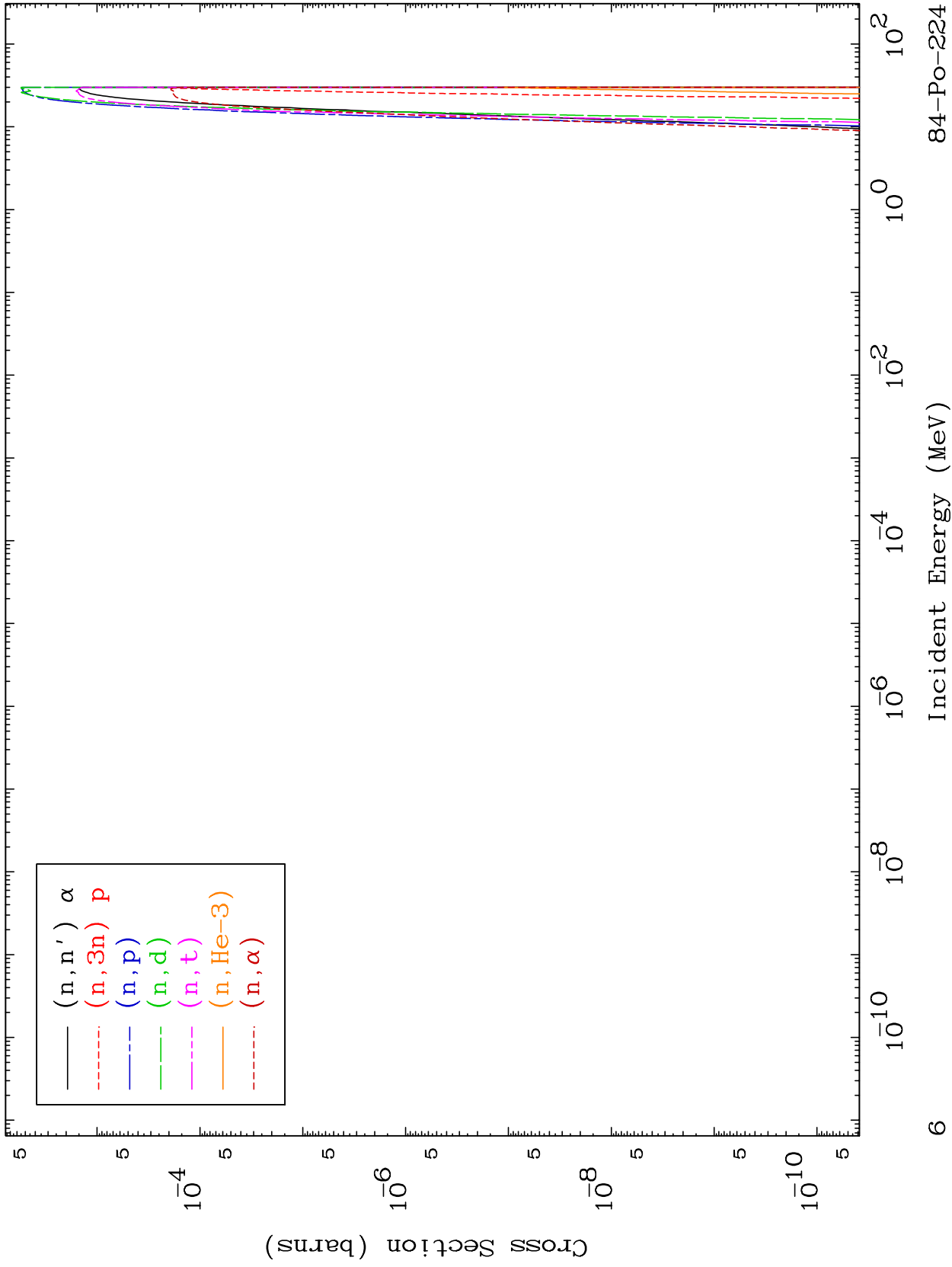
Incident Energy (MeV)

84-Po-224

MAT 8479

Charged Particle  
293 Kelvin Cross Sections

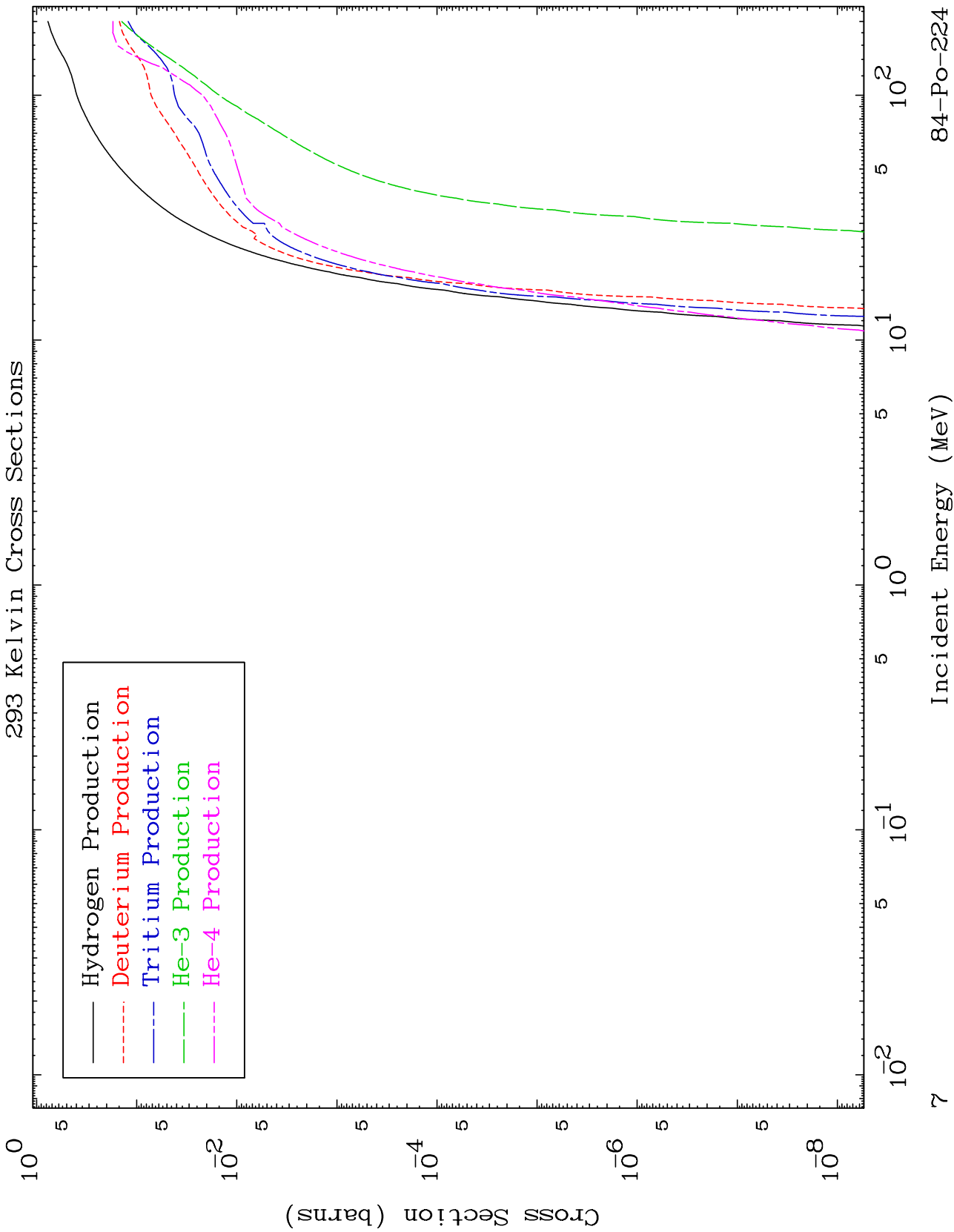
84-Po-224



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Particle Production  
293 Kelvin Cross Sections

84-Po-224



84-Po-224

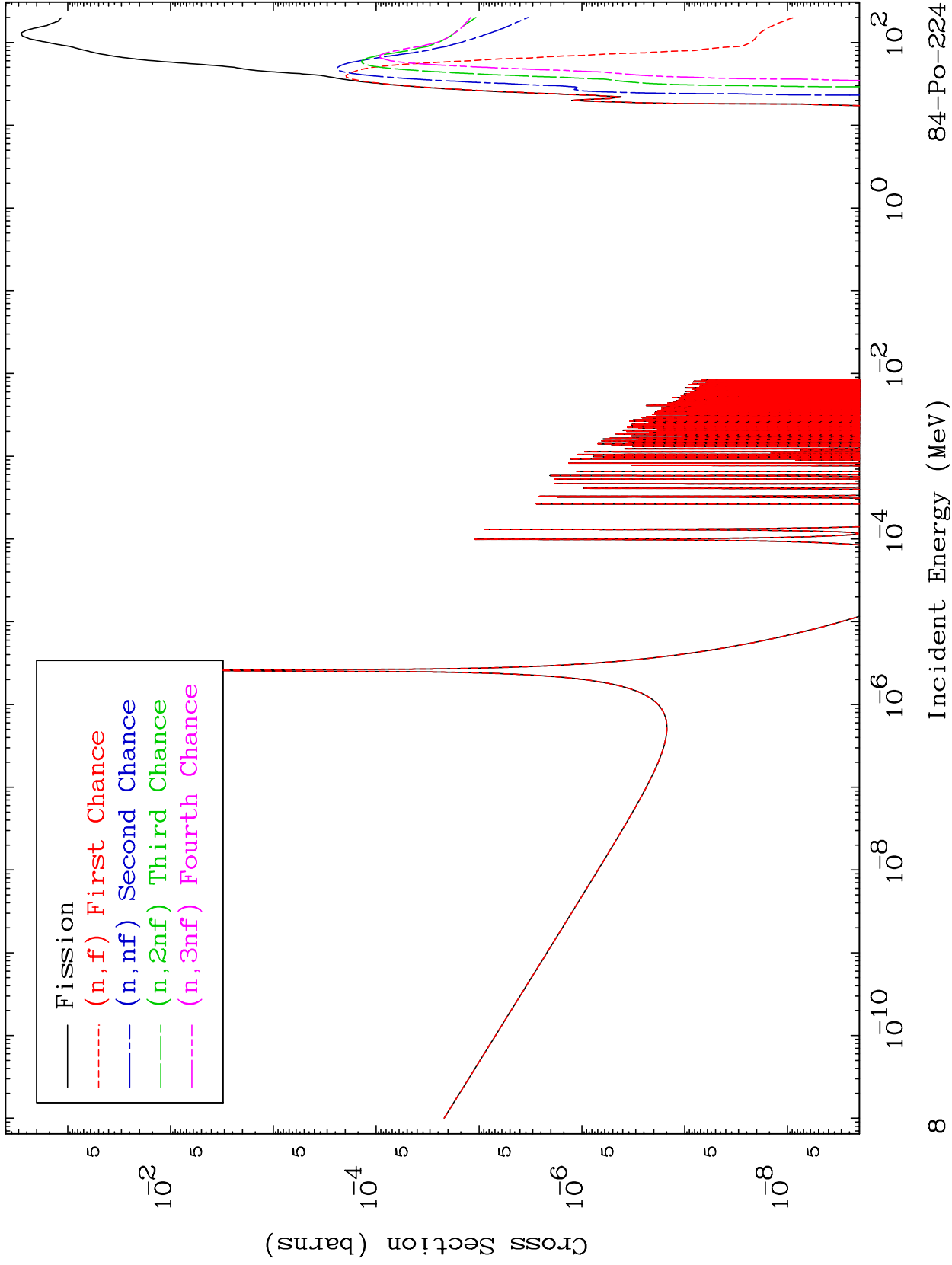
Incident Energy (MeV)

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293 Kelvin Cross Sections

84-Po-224

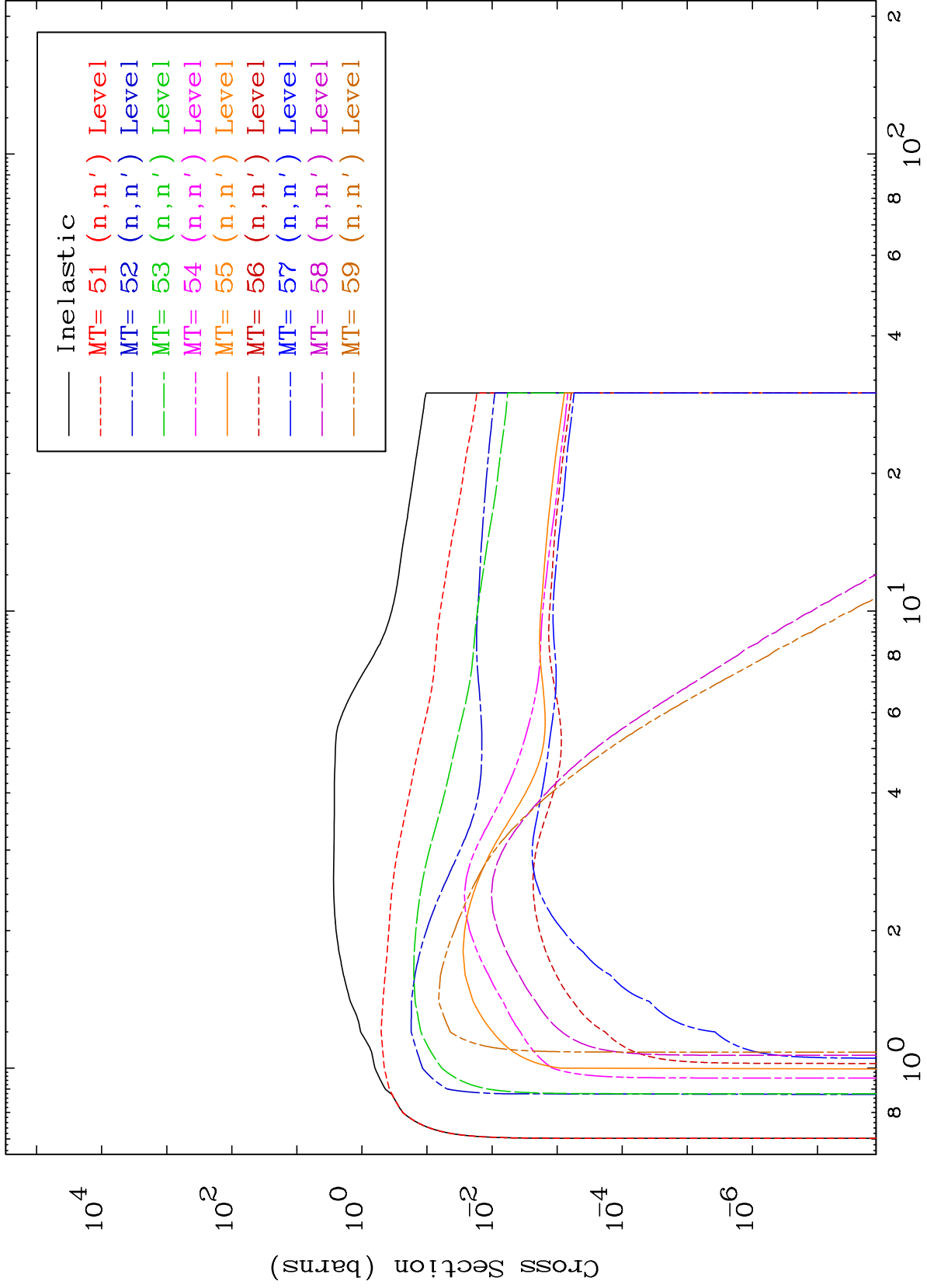


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(n,n') Levels

84-Po-224

293 Kelvin Cross Sections



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Incident Energy (MeV)

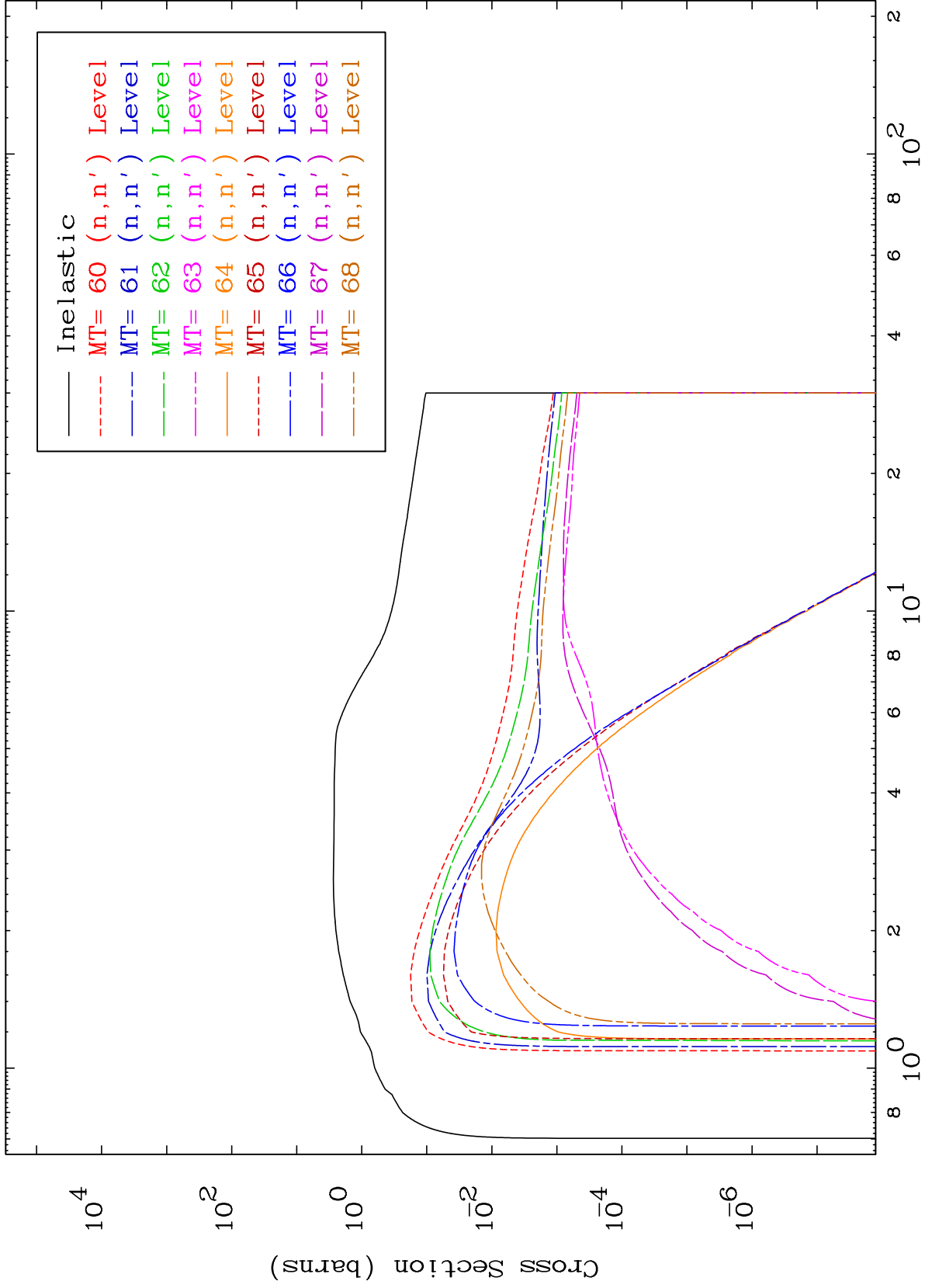
84-Po-224

MAT 8479

(n,n') Levels

84-Po-224

293 Kelvin Cross Sections



10

Incident Energy (MeV)

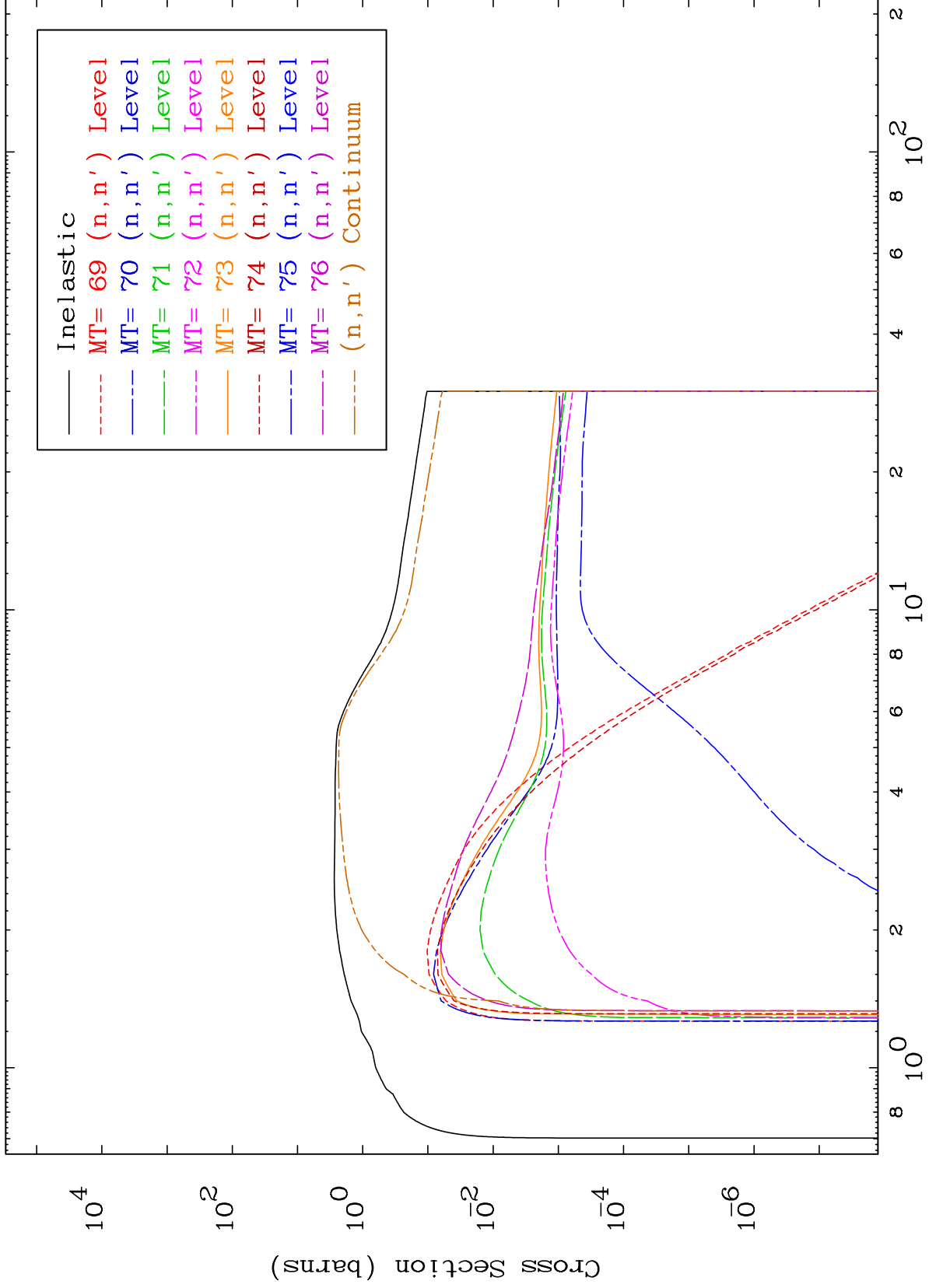
84-Po-224

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(n,n') Levels

84-Po-224

293 Kelvin Cross Sections



11

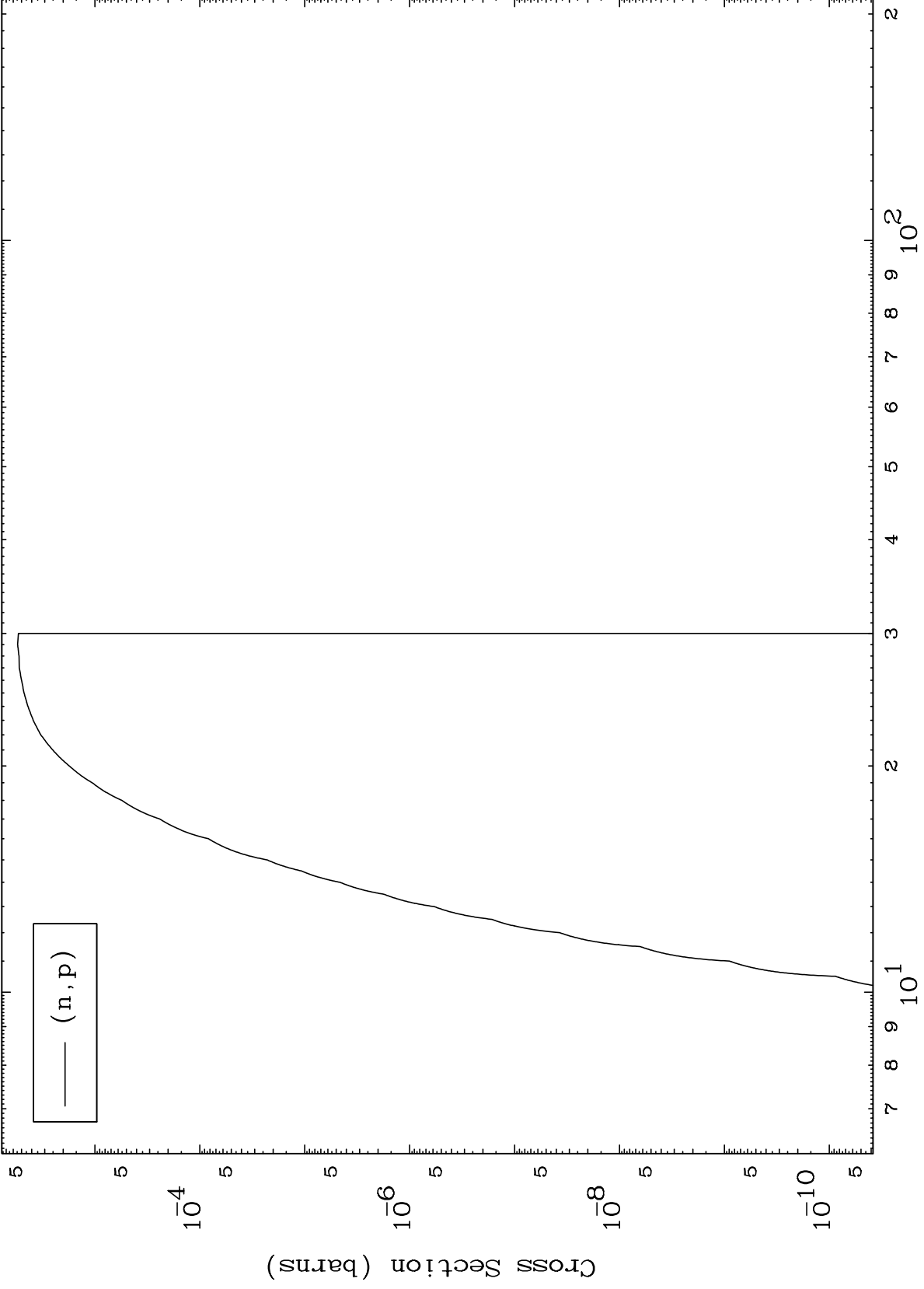
Incident Energy (MeV)

84-Po-224

MAT 8479

(n,p) Levels  
293 Kelvin Cross Sections

84-Po-224



12

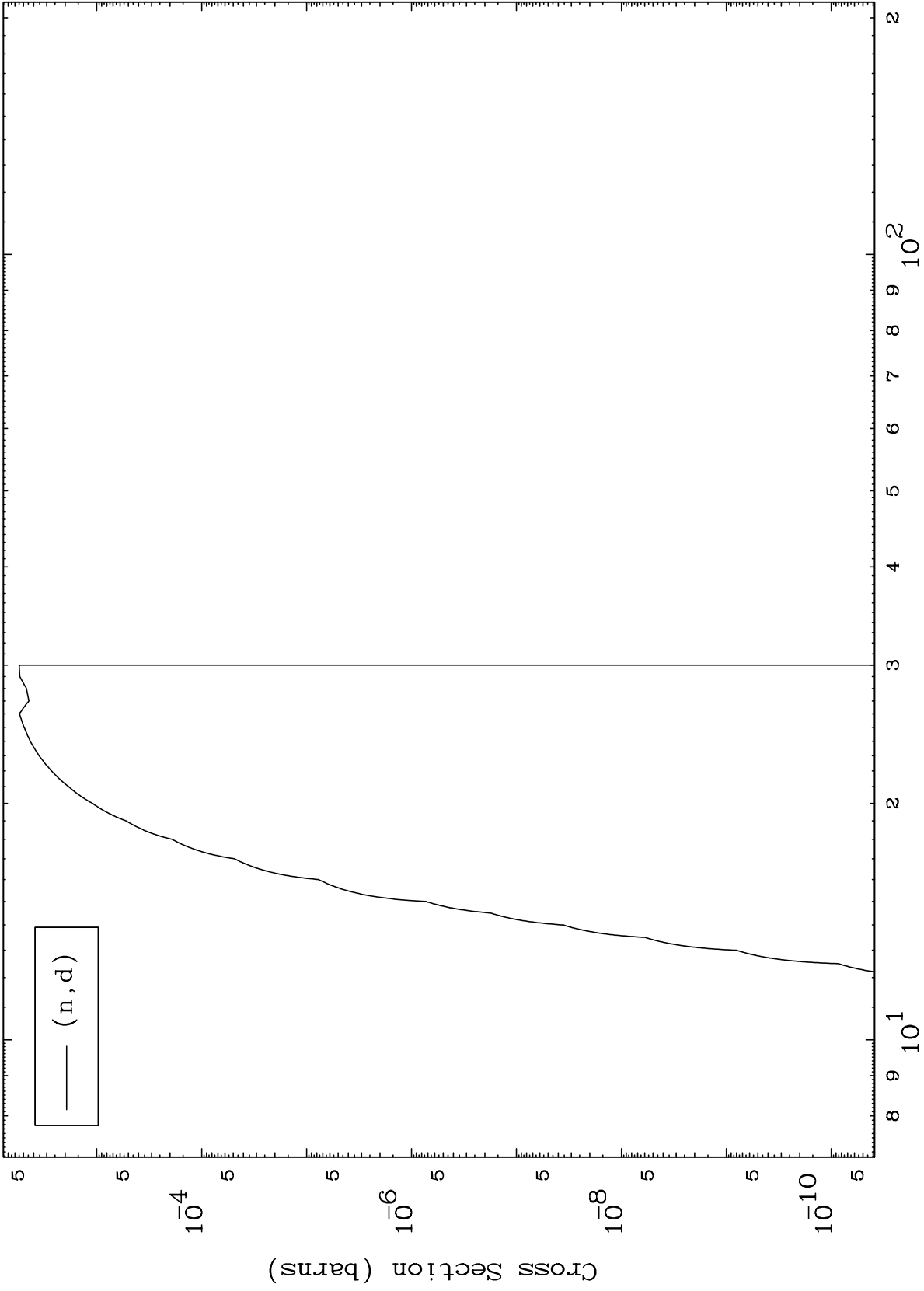
Incident Energy (MeV)

84-Po-224

MAT 8479

(n,d) Levels  
293 Kelvin Cross Sections

84-Po-224



13

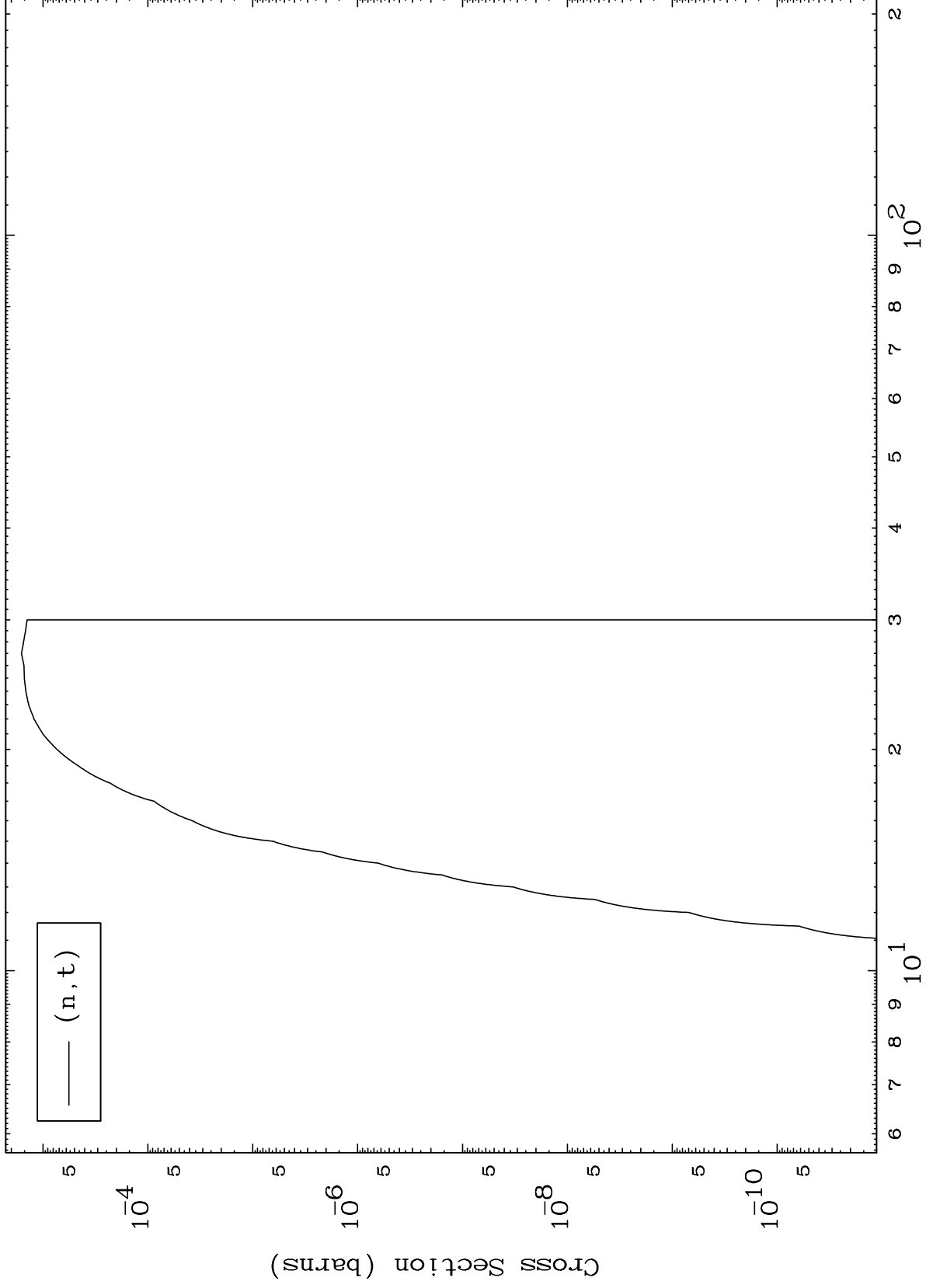
Incident Energy (MeV)

84-Po-224

MAT 8479

(n,t) Levels  
293 Kelvin Cross Sections

84-Po-224



14

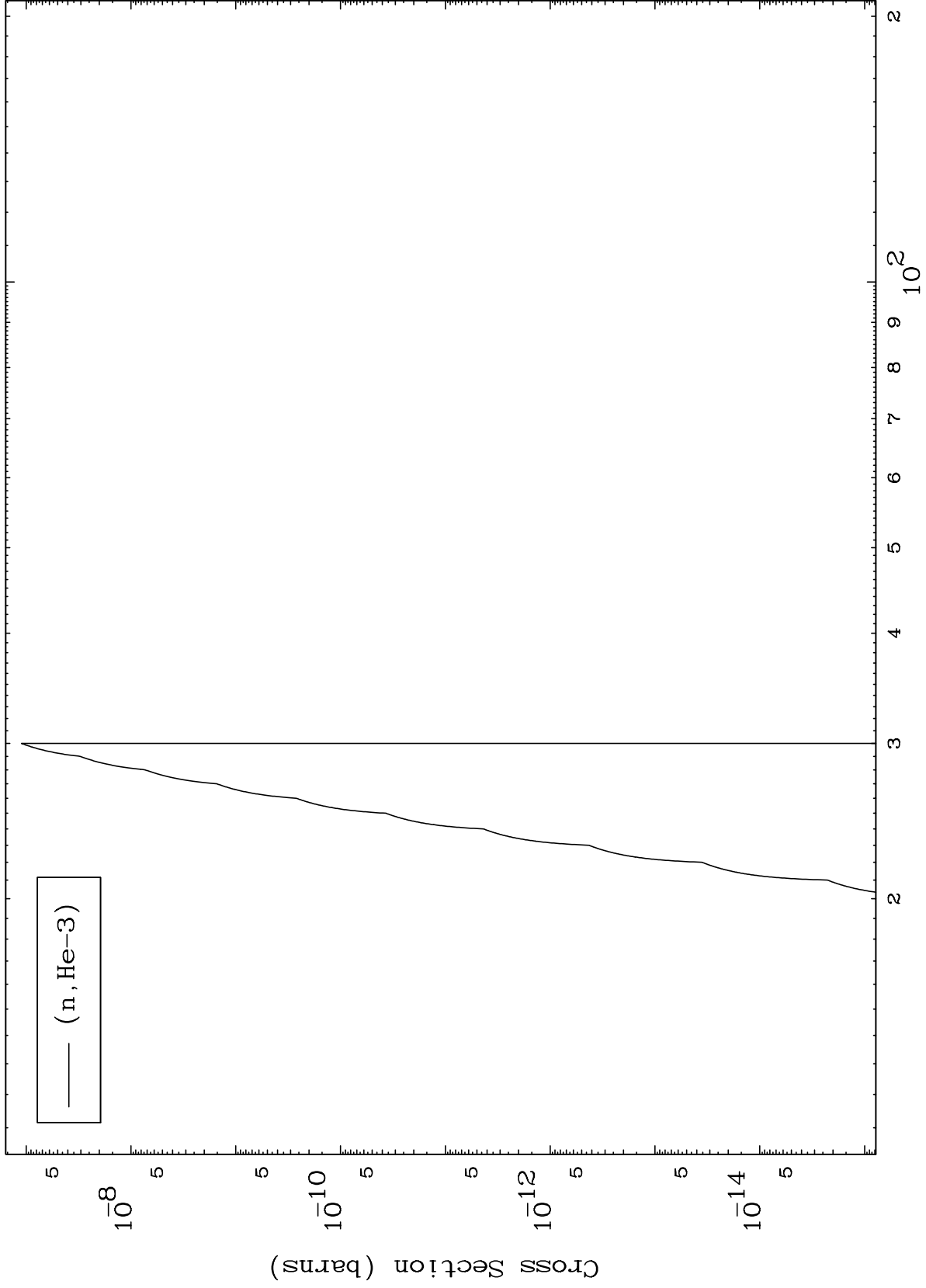
Incident Energy (MeV)

84-Po-224

MAT 8479

(n,He3) Levels  
293 Kelvin Cross Sections

84-Po-224



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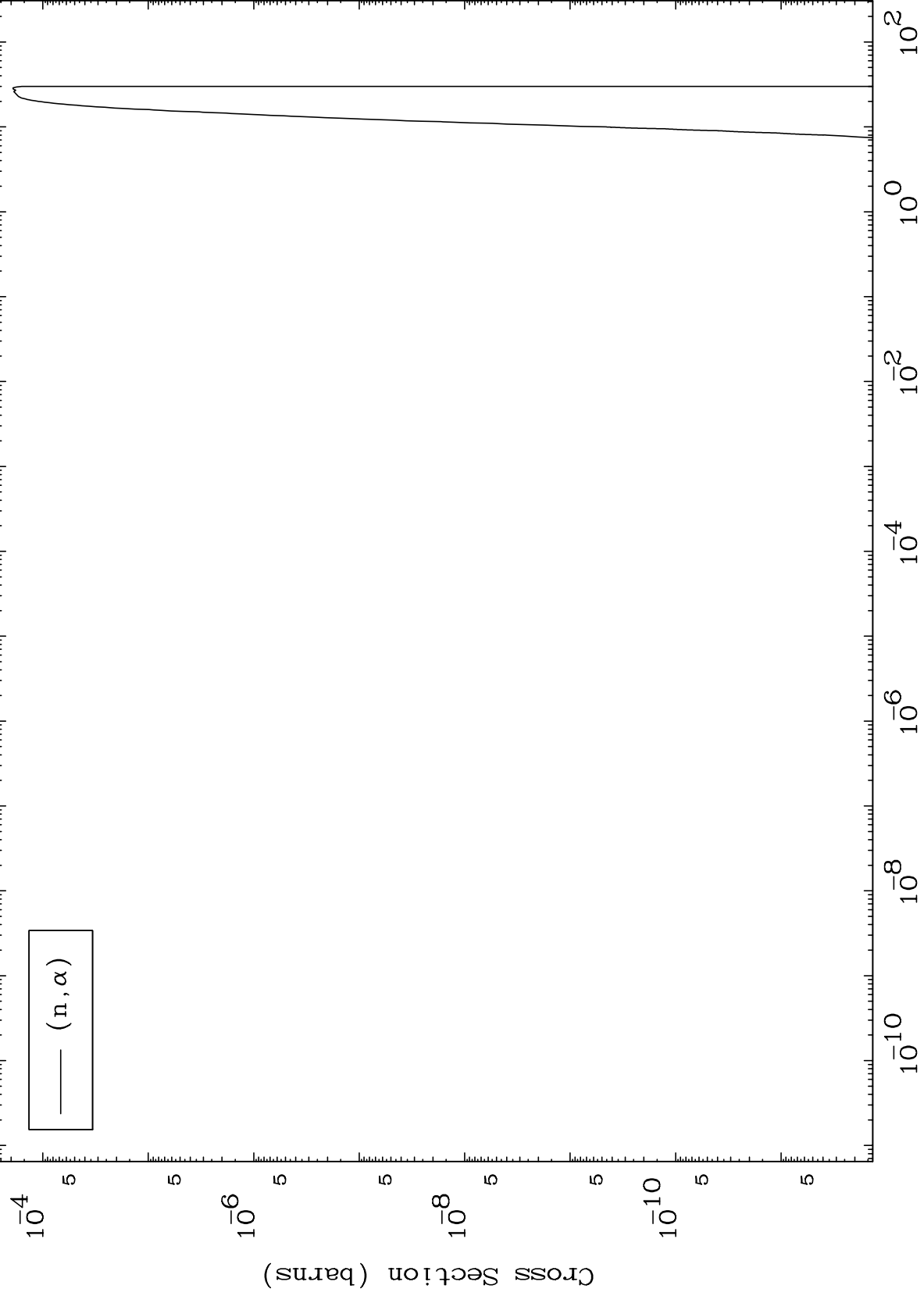
Incident Energy (MeV)

84-Po-224

MAT 8479

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

84-Po-224



16

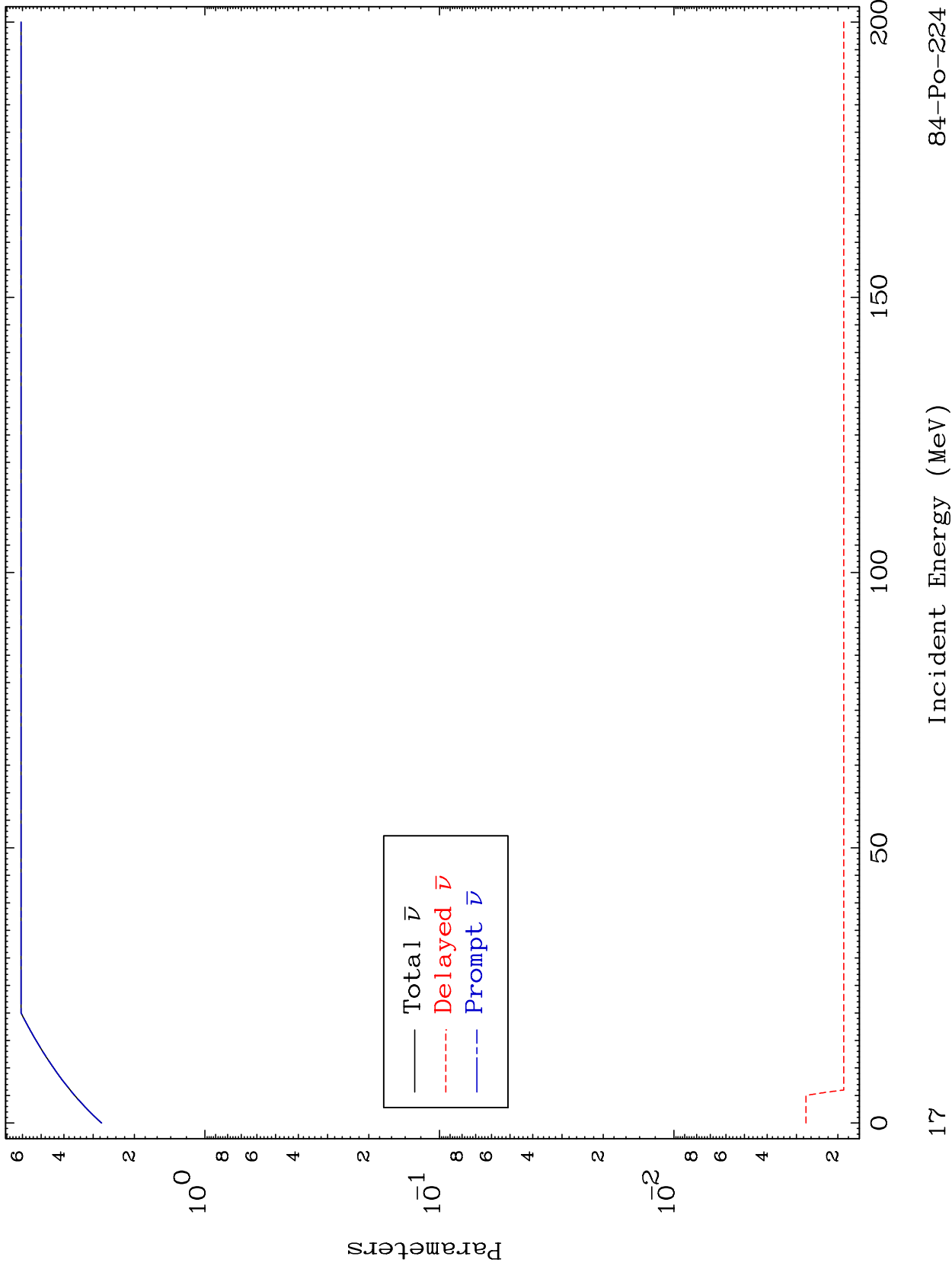
Incident Energy (MeV)

84-Po-224

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Energy Release  
Parameters

84-Po-224



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Incident Energy (MeV)

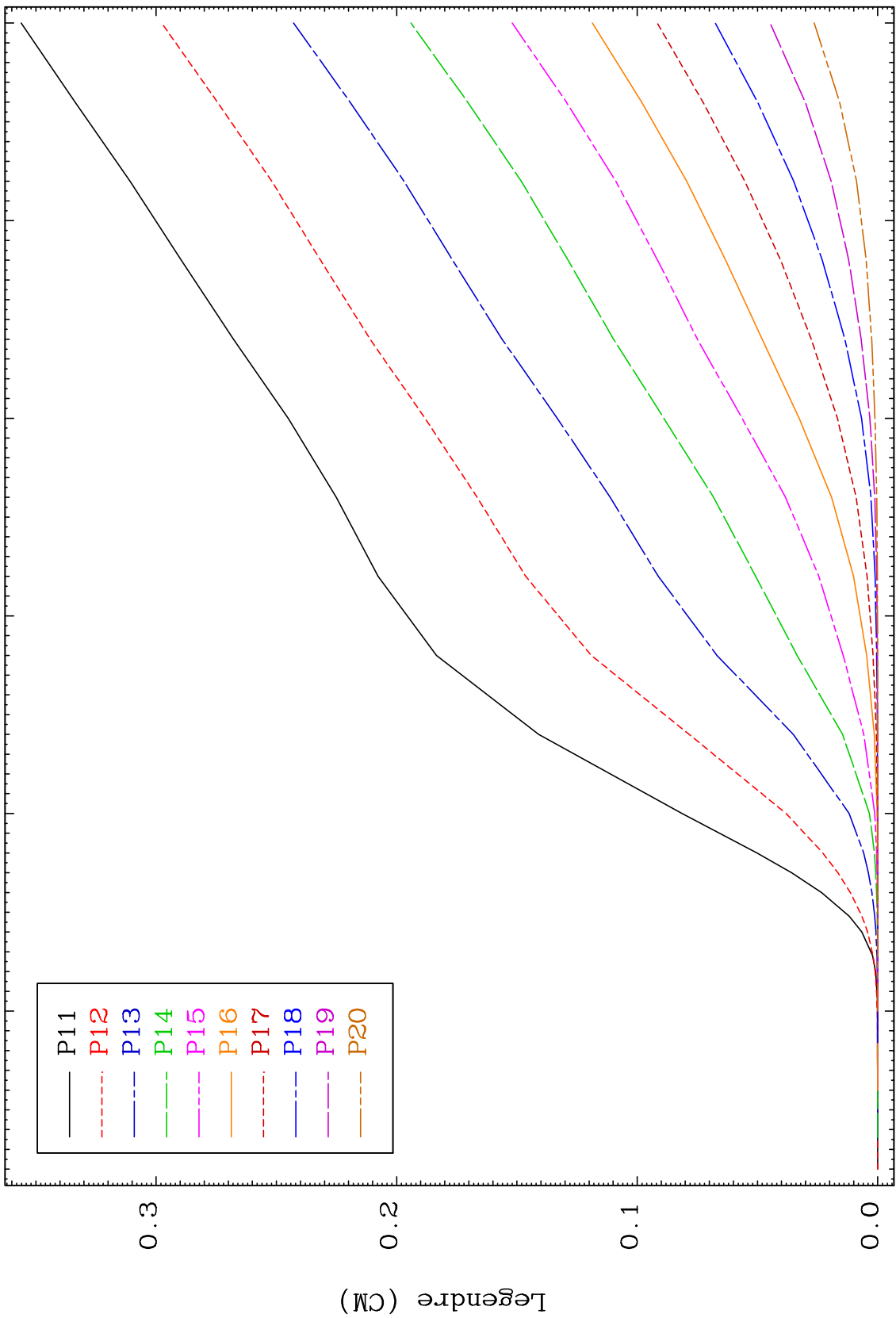
84-Po-224



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Elastic Legendre Coefficients

84-Po-224



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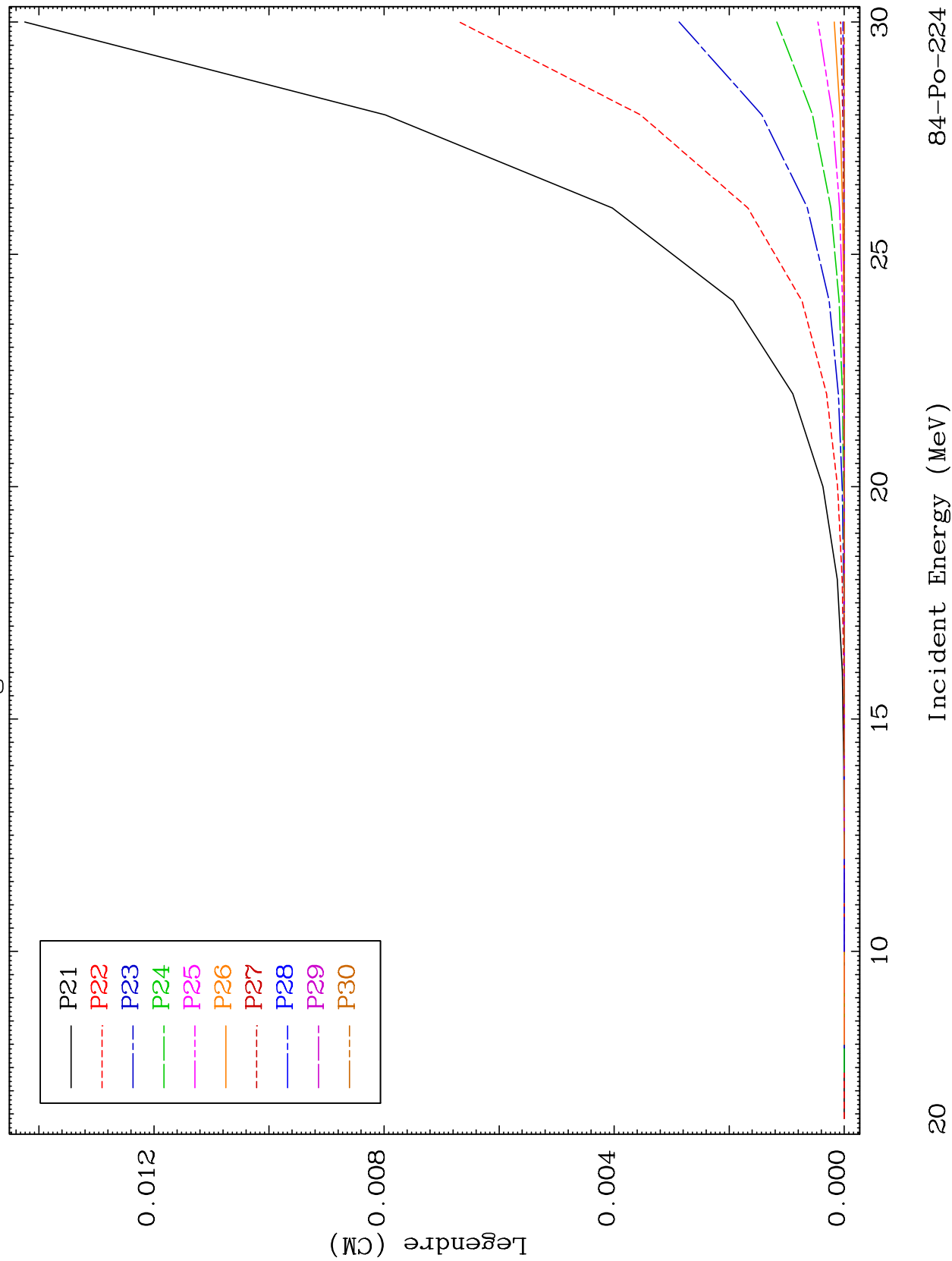
Incident Energy (MeV)

84-Po-224

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### Elastic Legendre Coefficients

84-Po-224



20

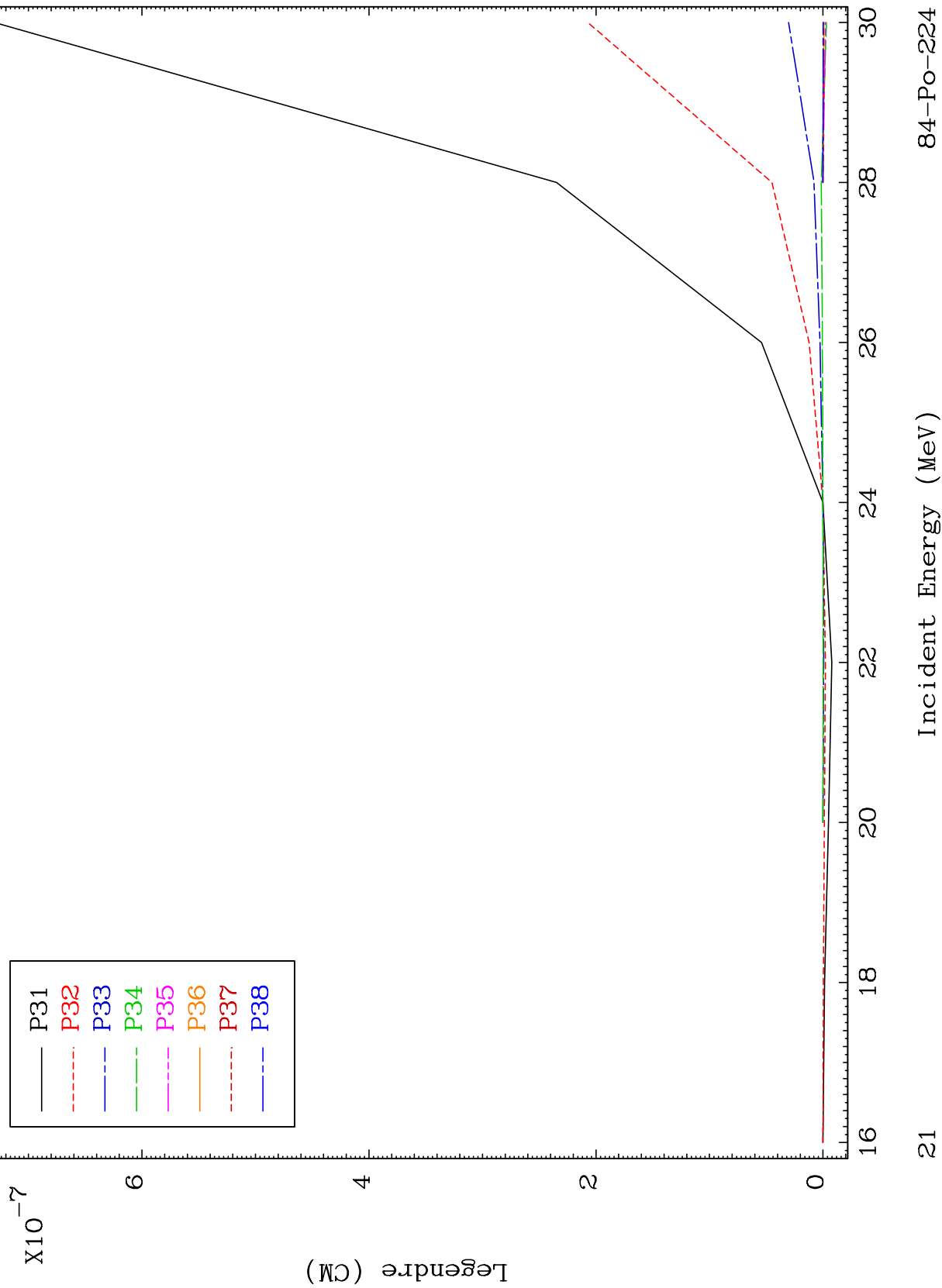
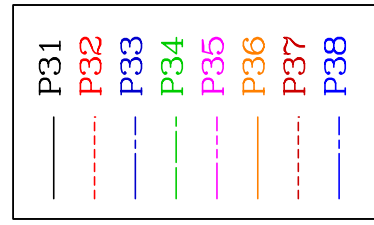
Incident Energy (MeV)

84-Po-224

MAT 8479

Elastic Legendre Coefficients

84-Po-224



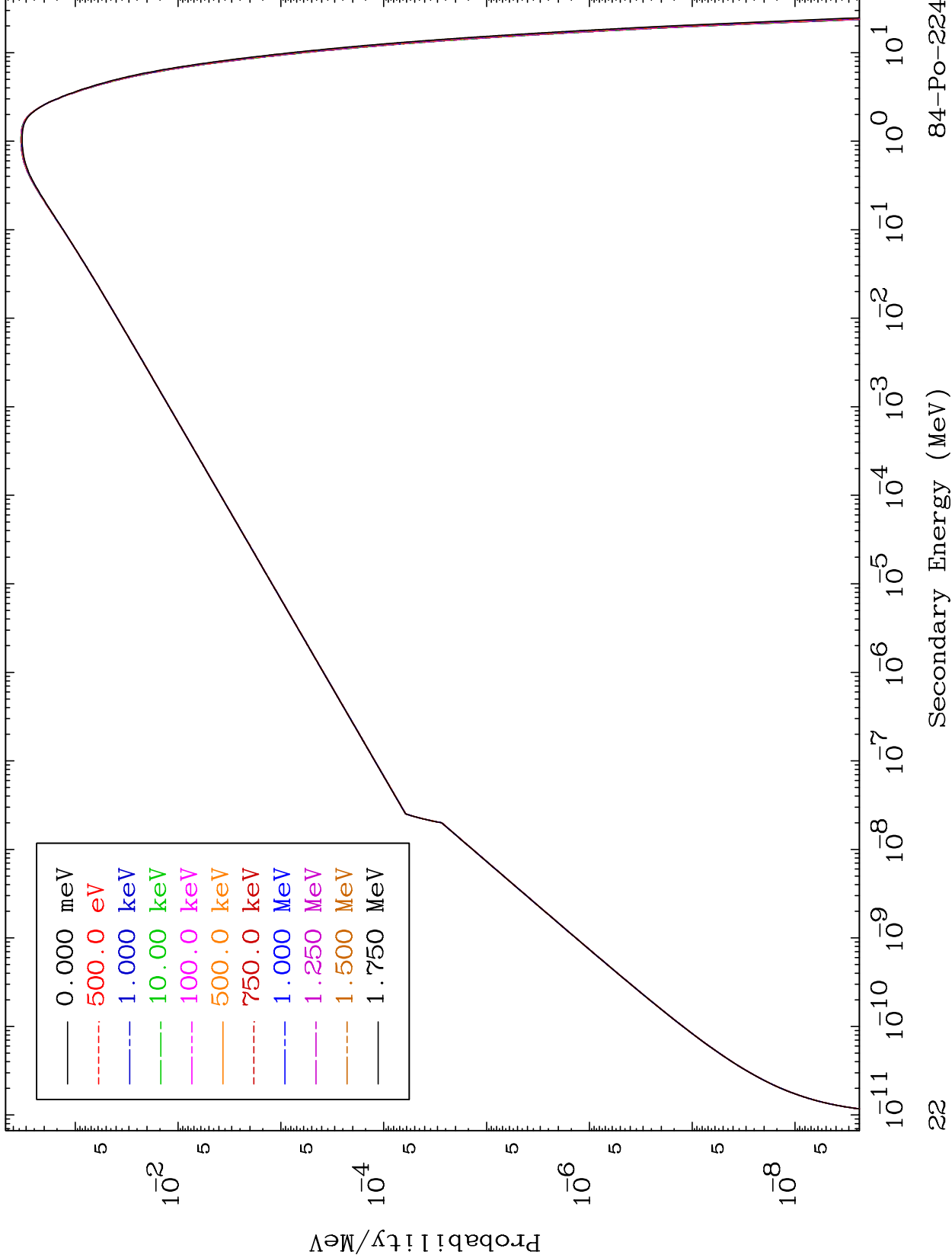
21

84-Po-224

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### Fission Energy Distributions

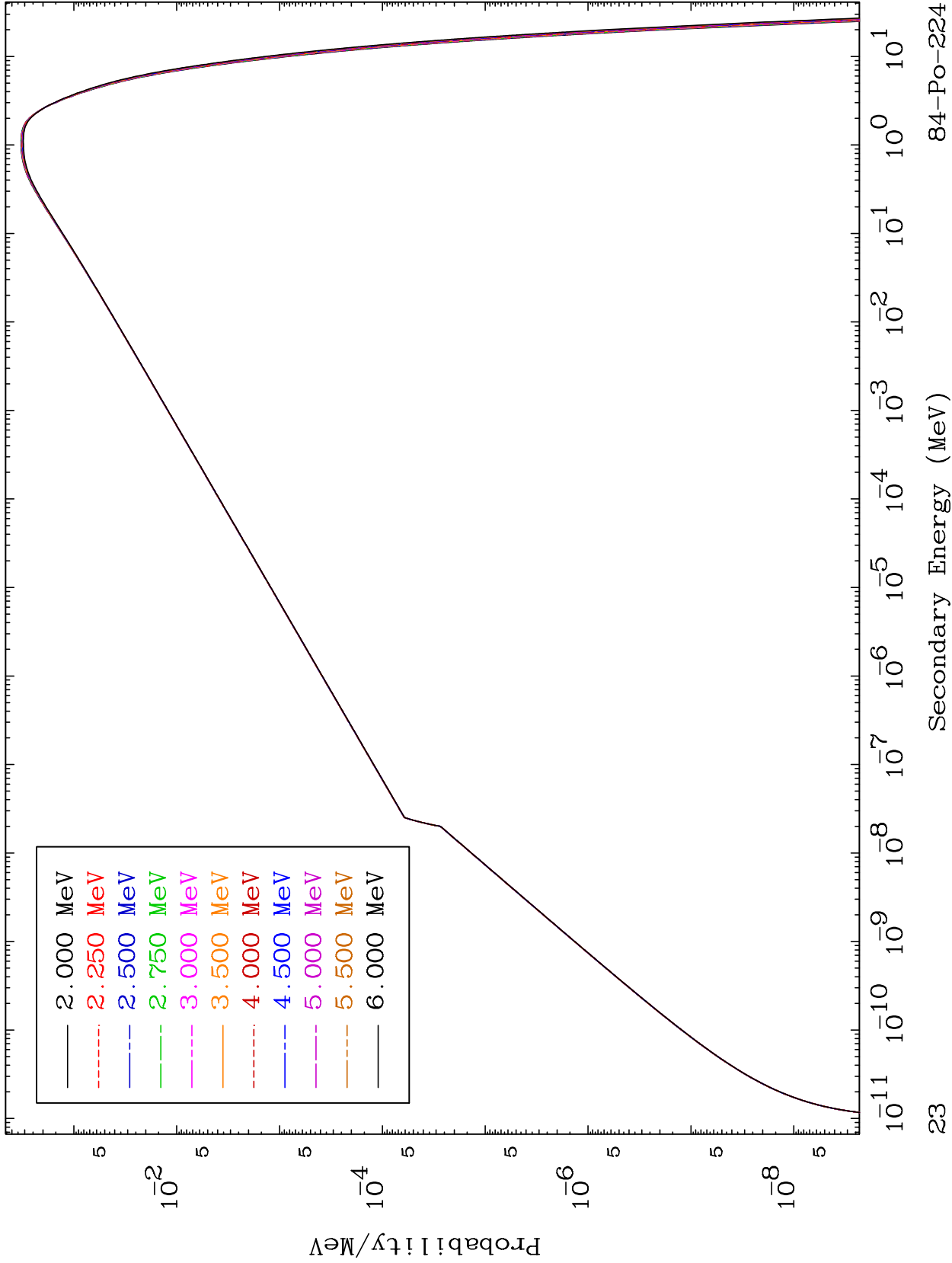
84-Po-224



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# Fission Energy Distributions

84-Po-224



84-Po-224

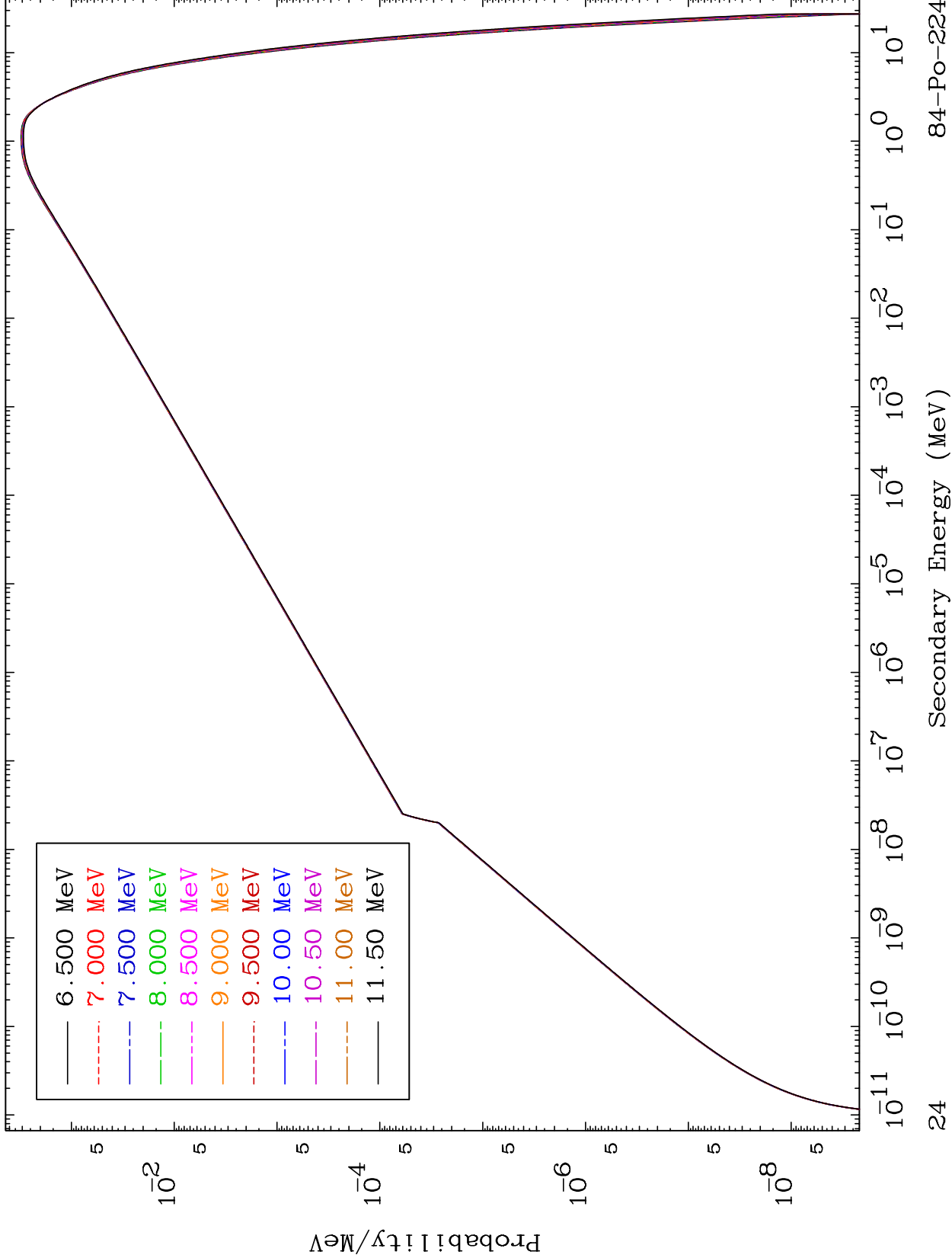
Secondary Energy (MeV)

23

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### Fission Energy Distributions

84-Po-224



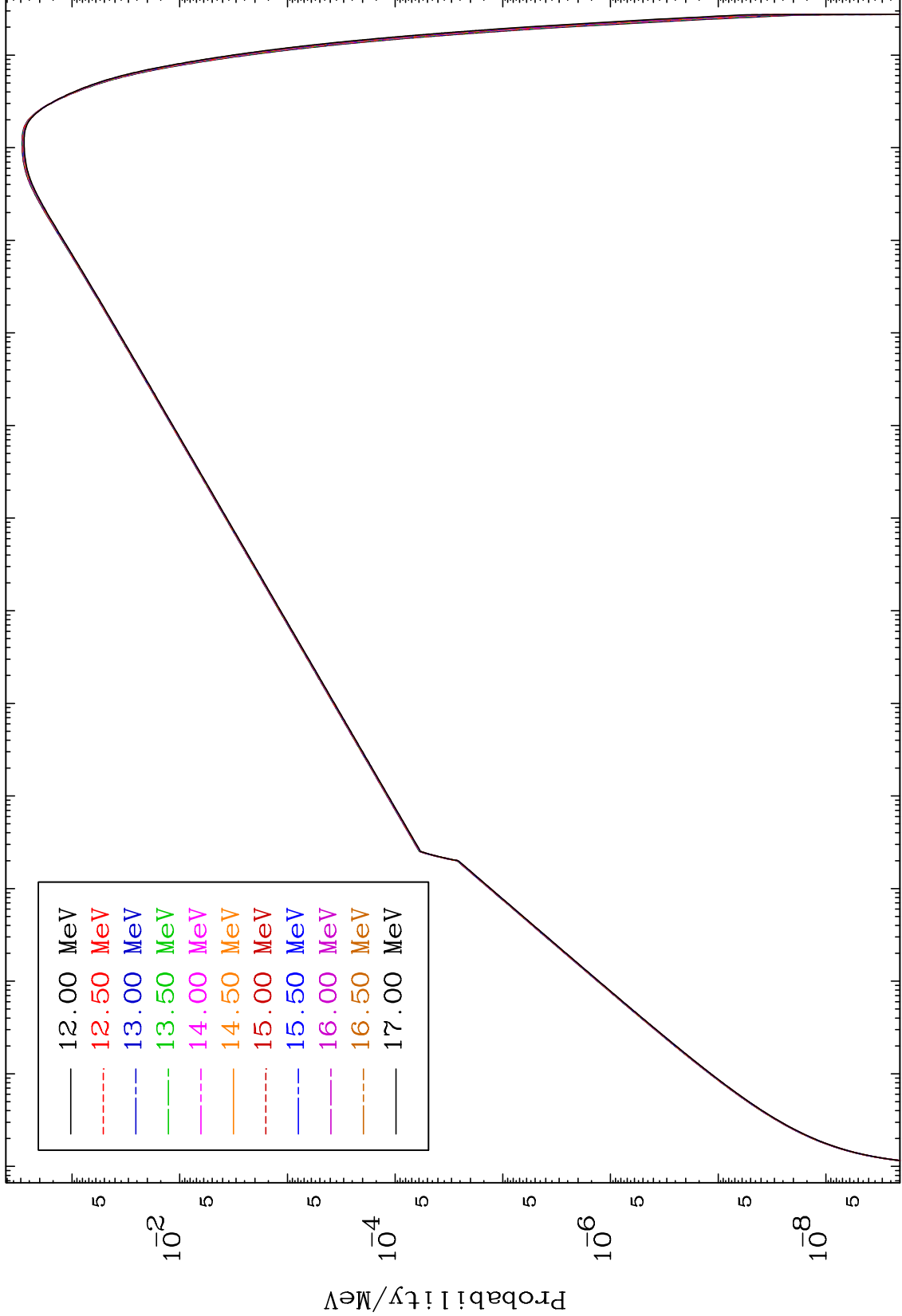
24

84-Po-224

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### Fission Energy Distributions

84-Po-224



10<sup>-11</sup> 10<sup>-10</sup> 10<sup>-9</sup> 10<sup>-8</sup> 10<sup>-7</sup> 10<sup>-6</sup> 10<sup>-5</sup> 10<sup>-4</sup> 10<sup>-3</sup> 10<sup>-2</sup> 10<sup>-1</sup> 10<sup>0</sup> 10<sup>1</sup>

Secondary Energy (MeV)

84-Po-224

25

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### Fission Energy Distributions

84-Po-224

