

Program EVALPLOT  
(Version 2021-1)

by

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(Present Contact Information)

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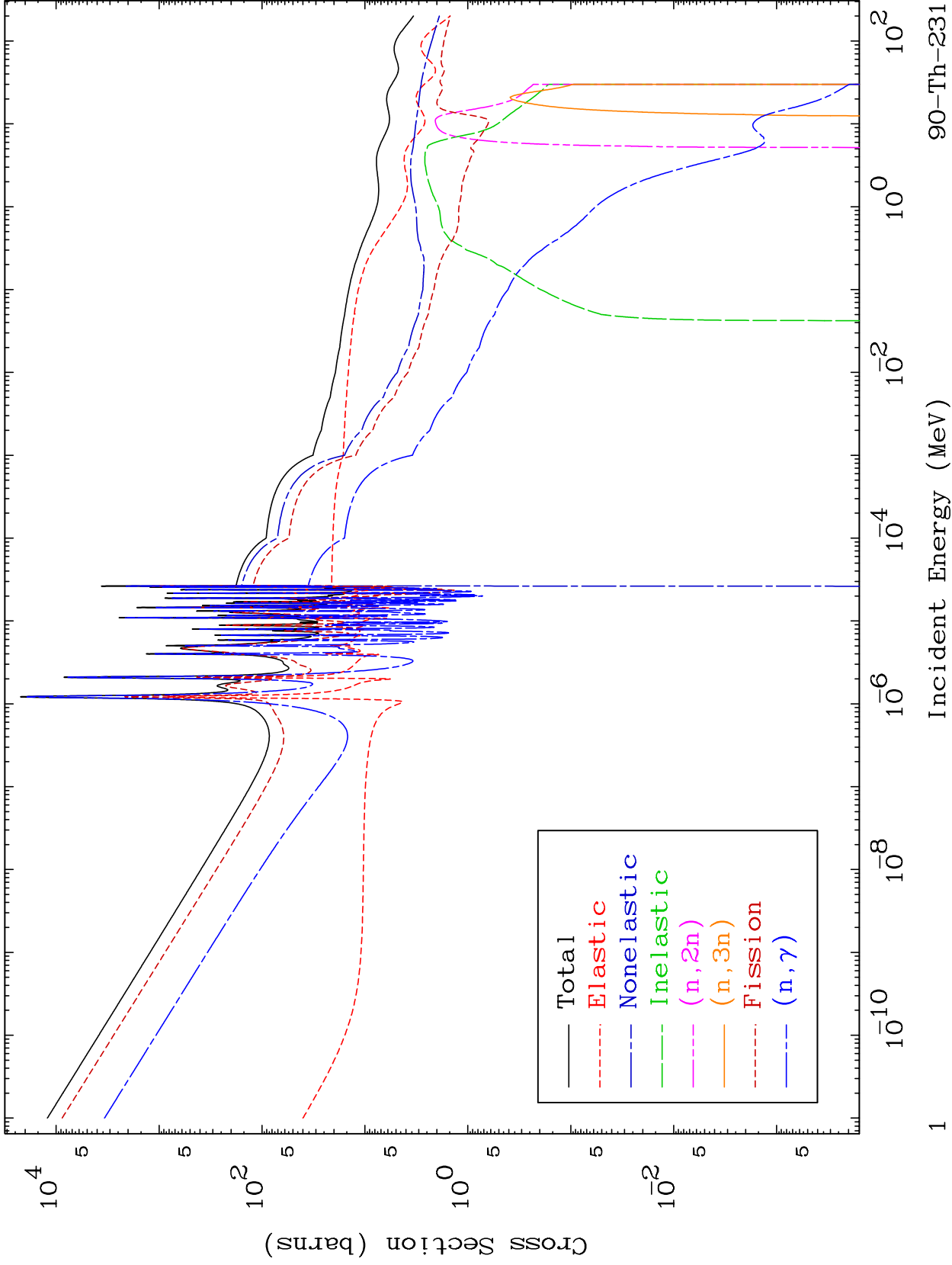
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9037

Neutron Major  
293 Kelvin Cross Sections

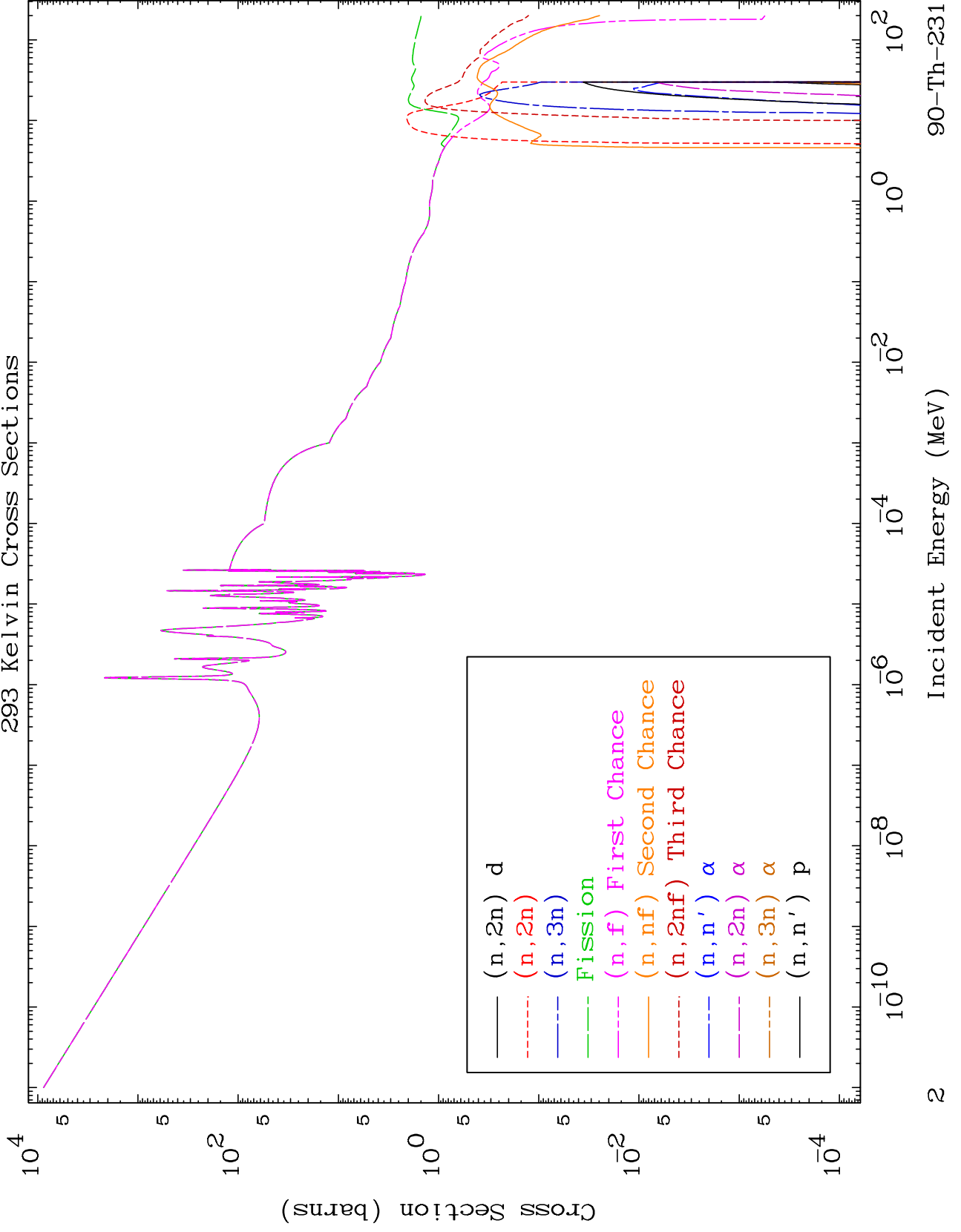
90-Th-231

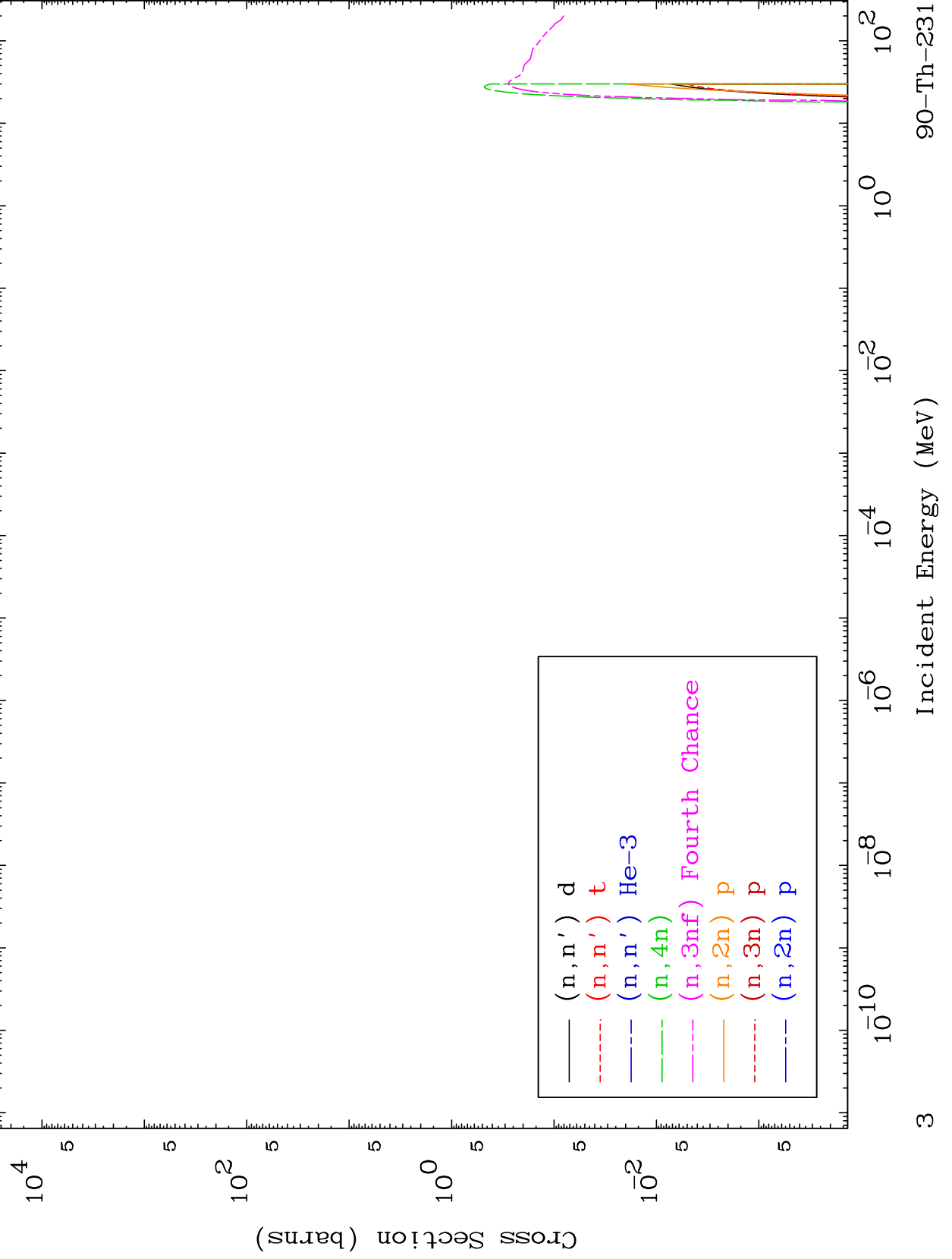


MAT 9037

Neutron Absorption  
293 Kelvin Cross Sections

90-Th-231

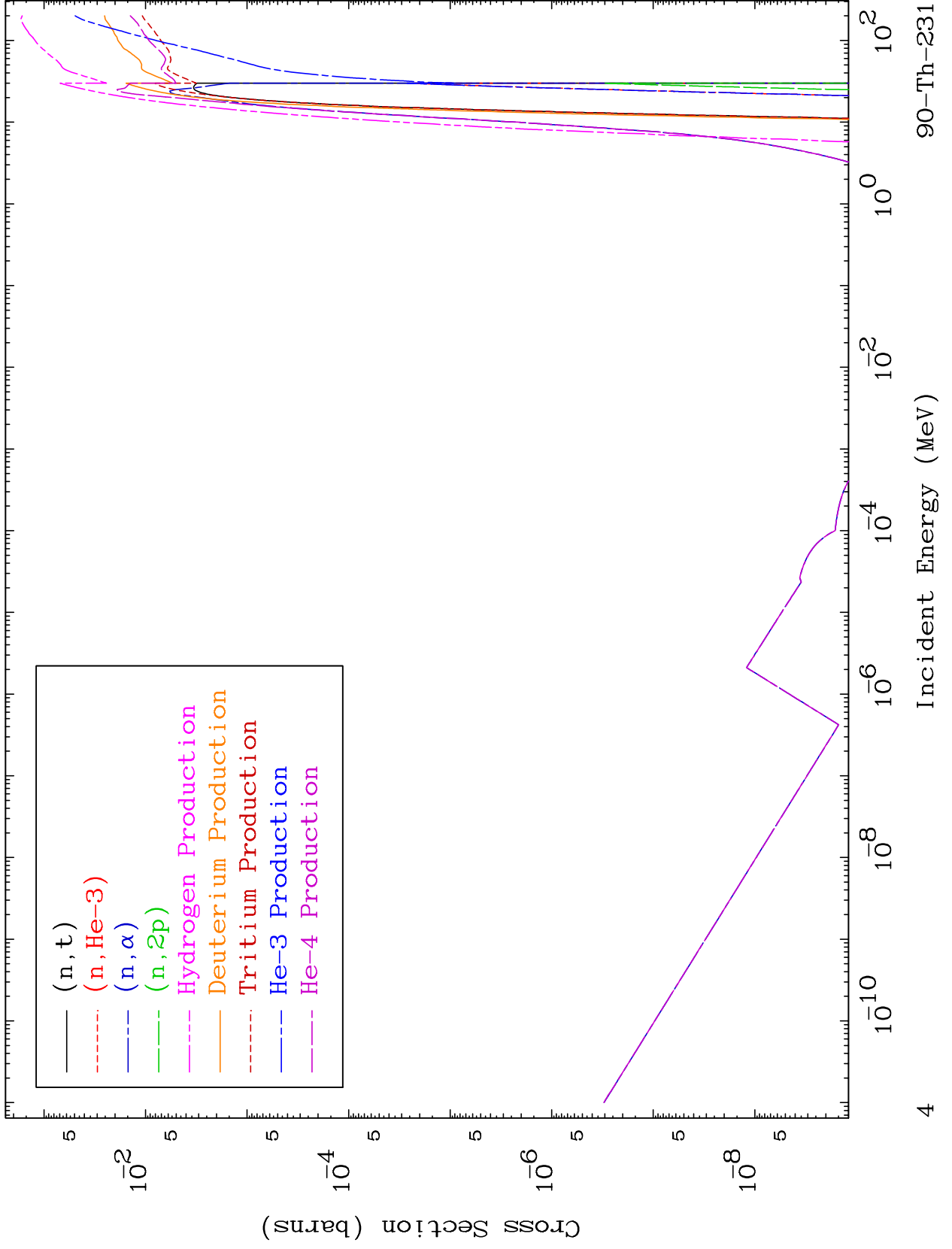




MAT 9037

Neutron Absorption  
293 Kelvin Cross Sections

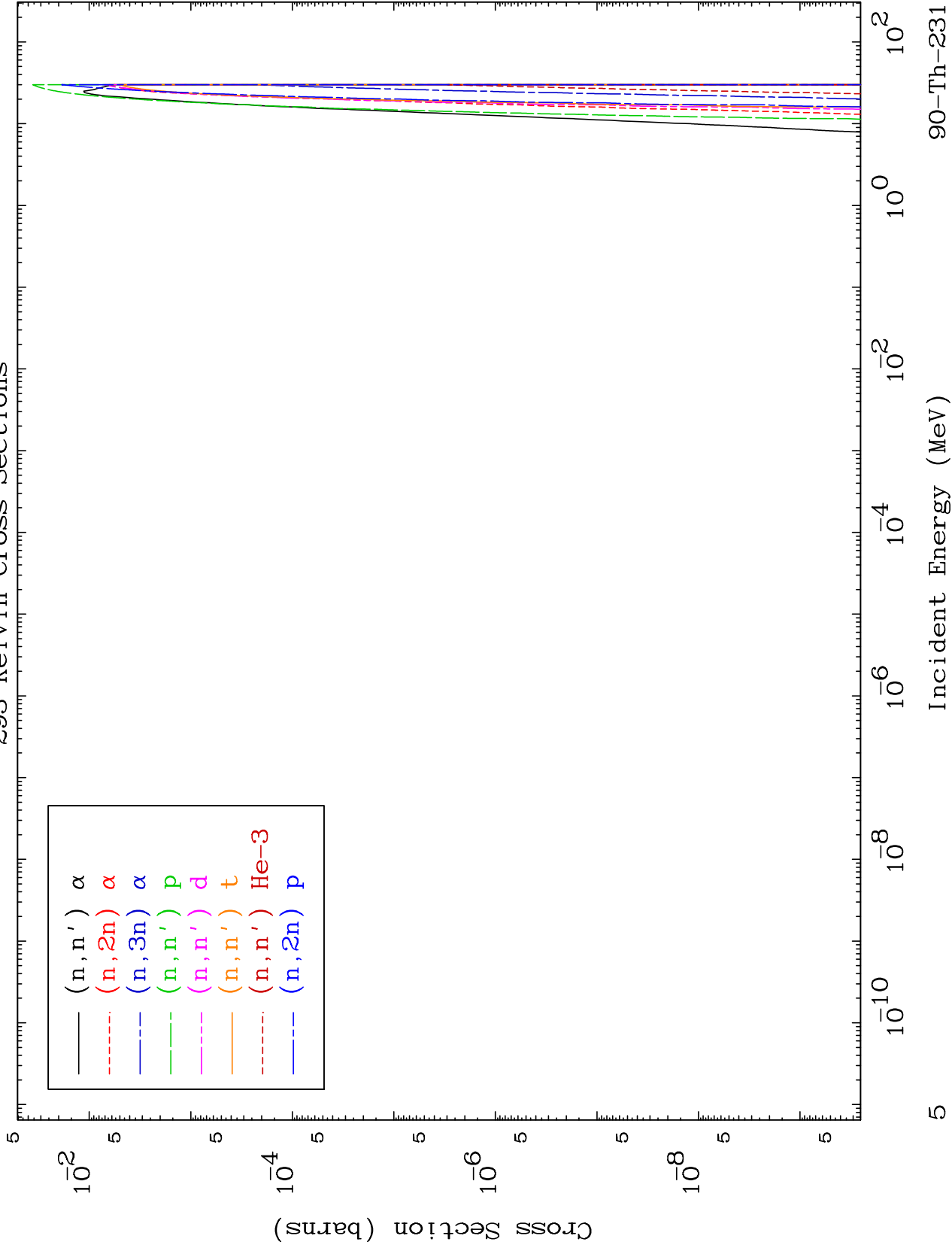
90-Th-231



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Charged Particle  
293 Kelvin Cross Sections

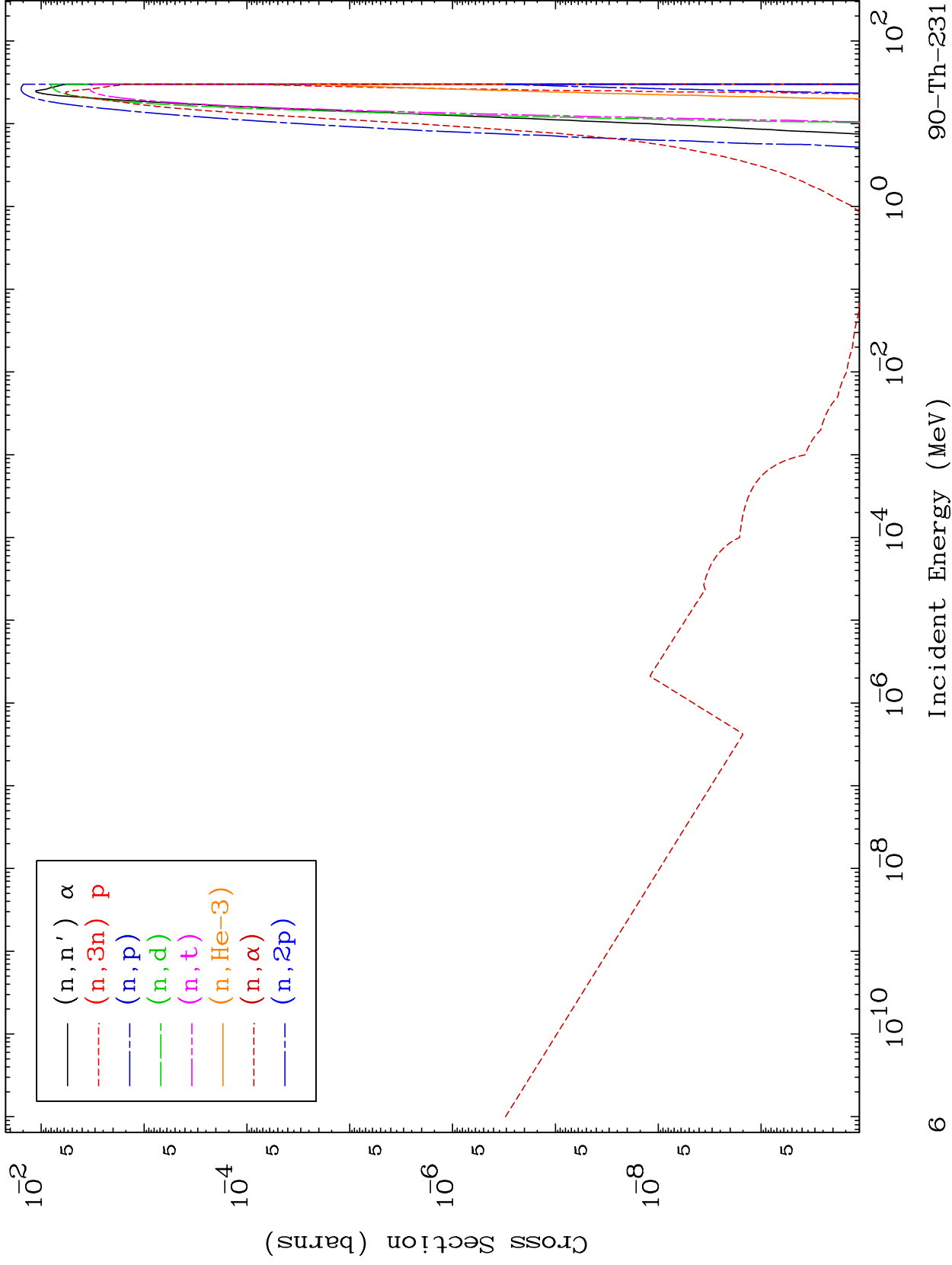
90-Th-231



MAT 9037

Charged Particle  
293 Kelvin Cross Sections

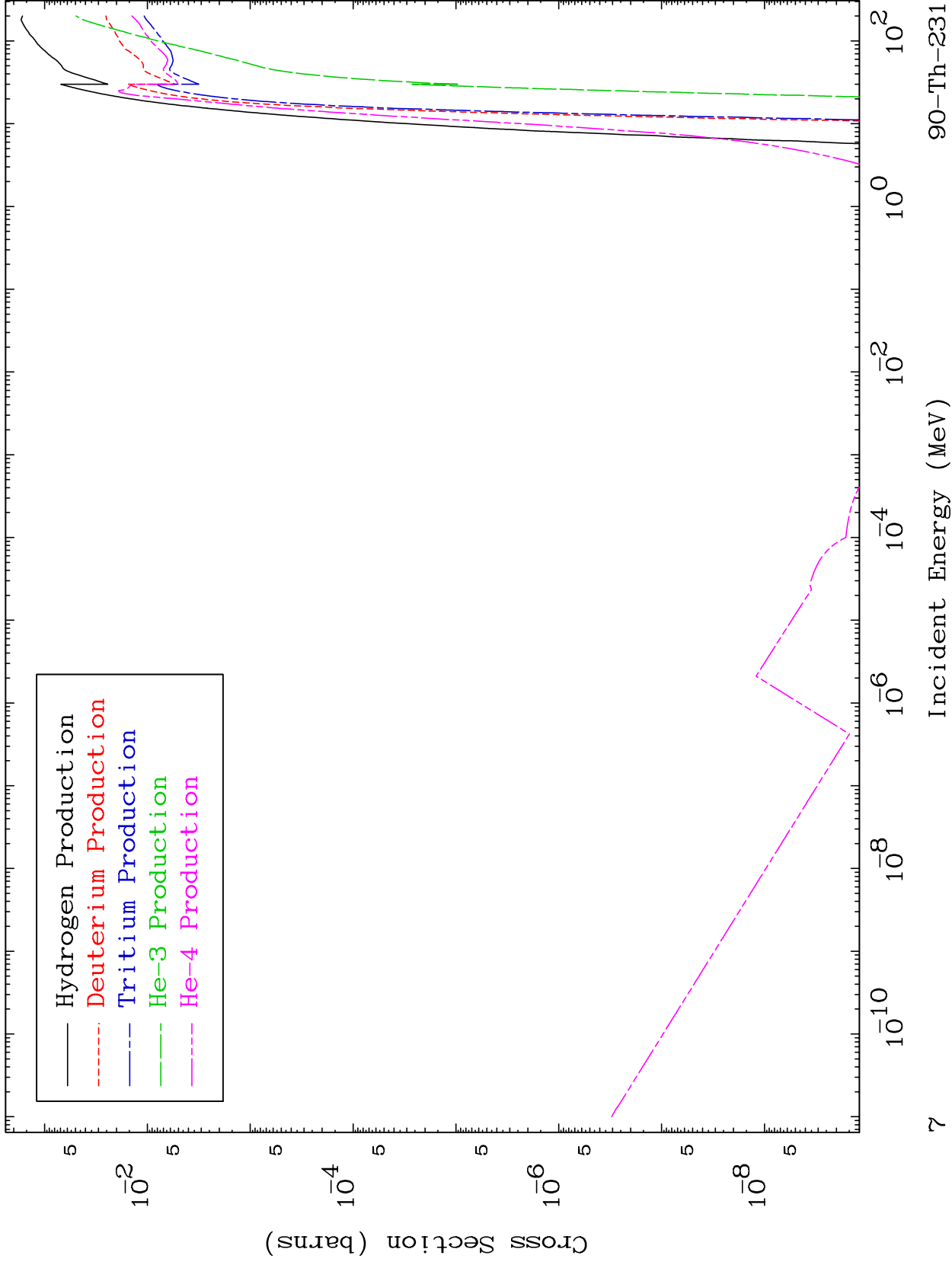
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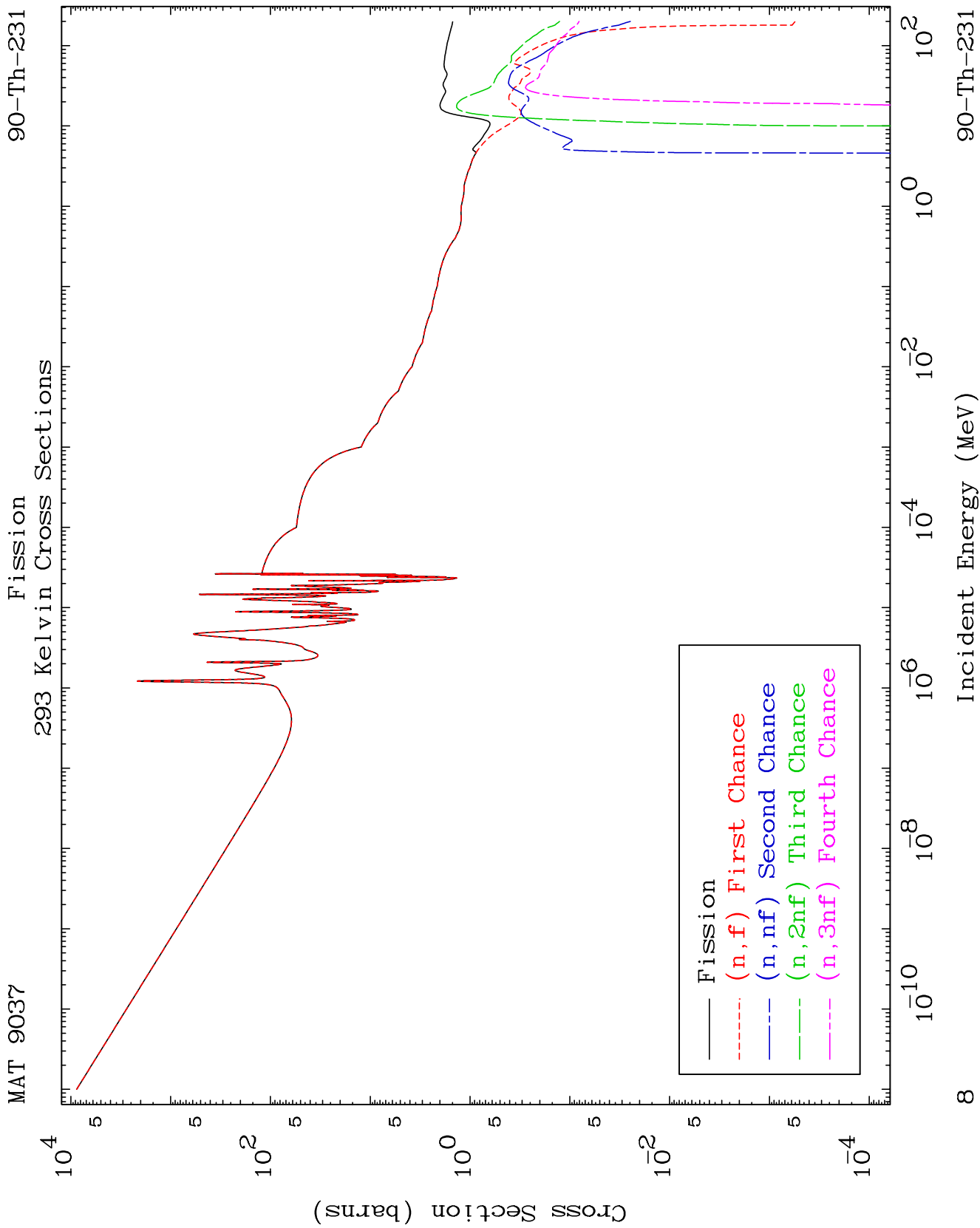
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Particle Production  
293 Kelvin Cross Sections

90-Th-231





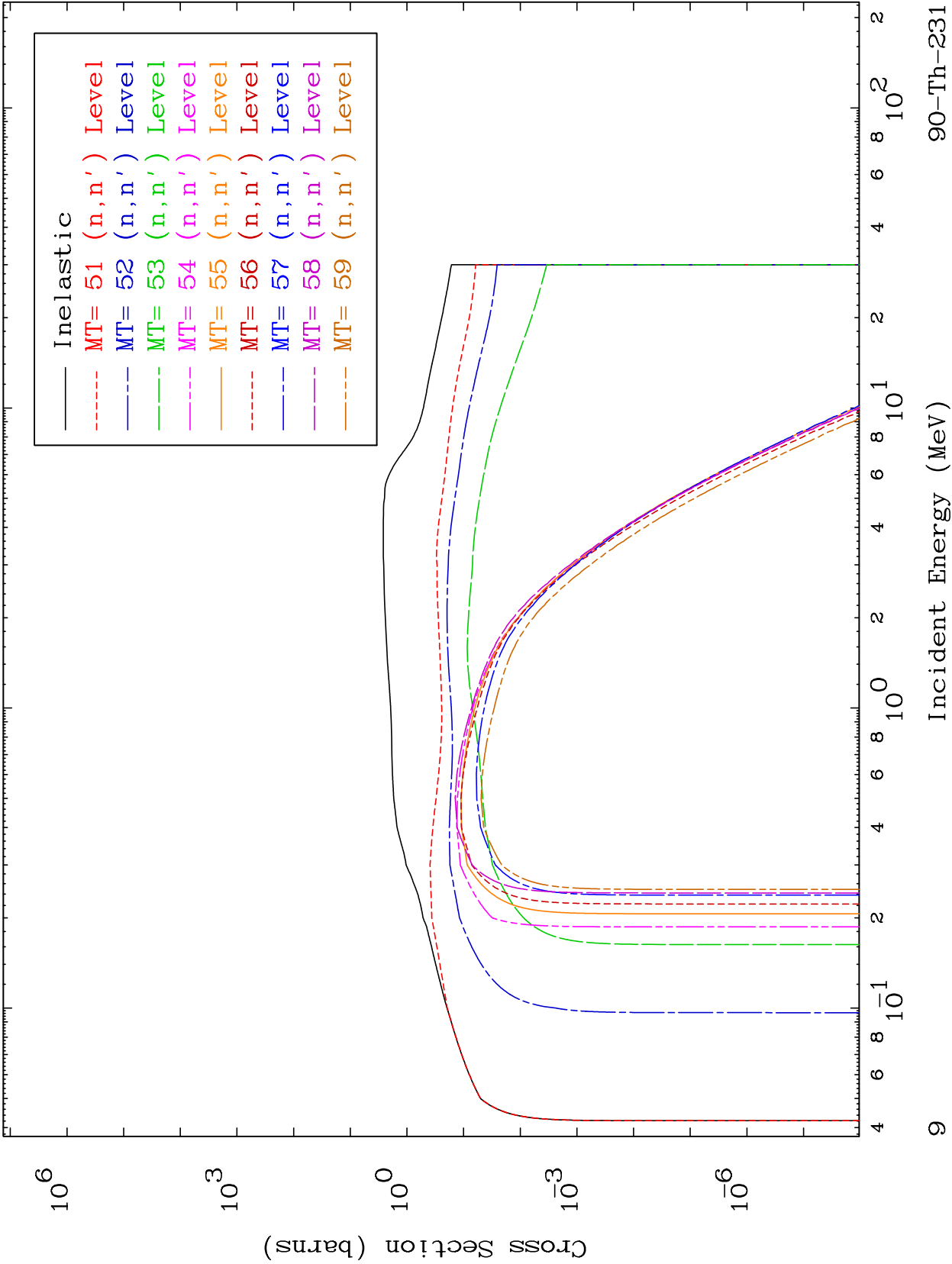


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(n,n') Levels

90-Th-231

293 Kelvin Cross Sections

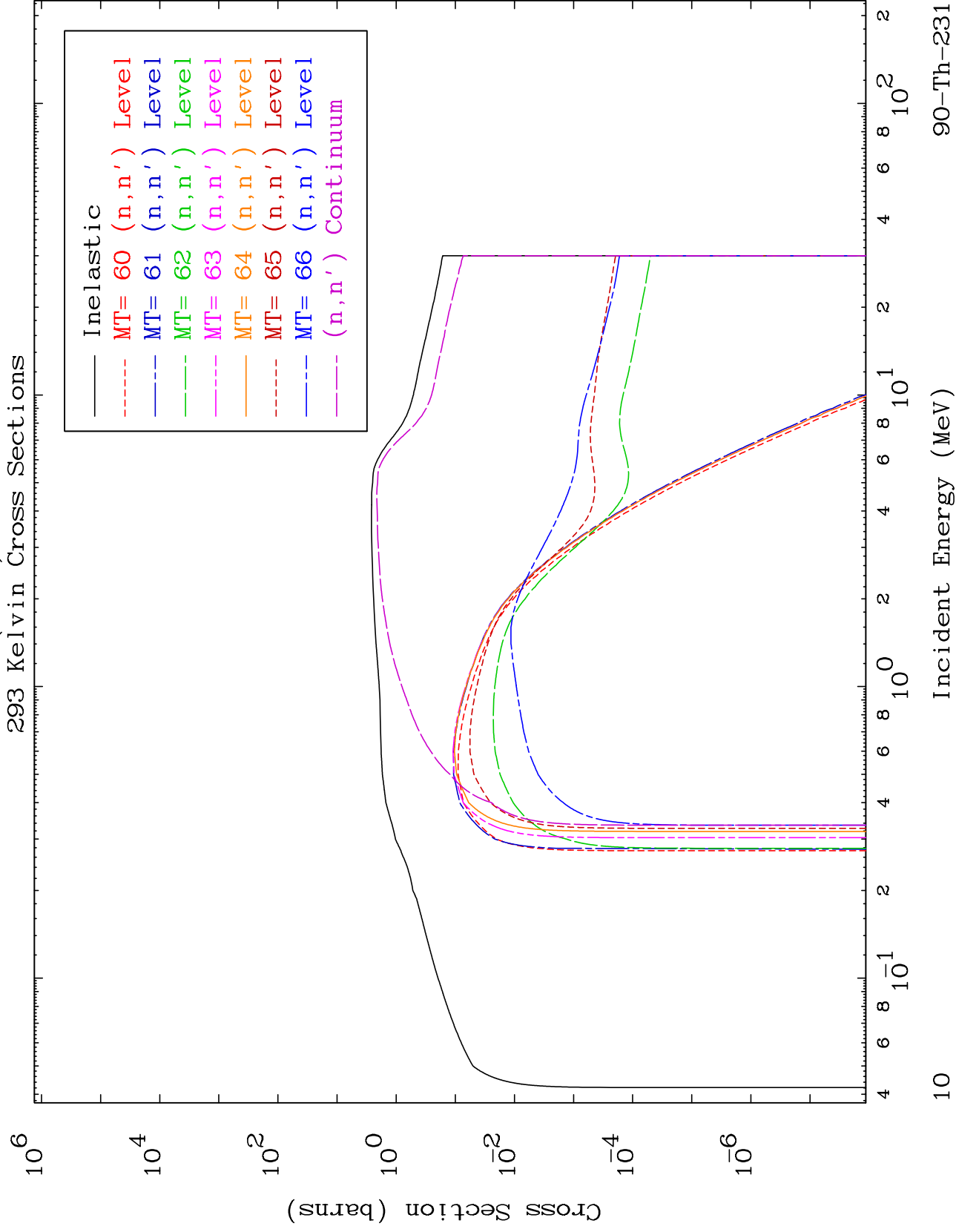


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(n,n') Levels

293 Kelvin Cross Sections

90-Th-231



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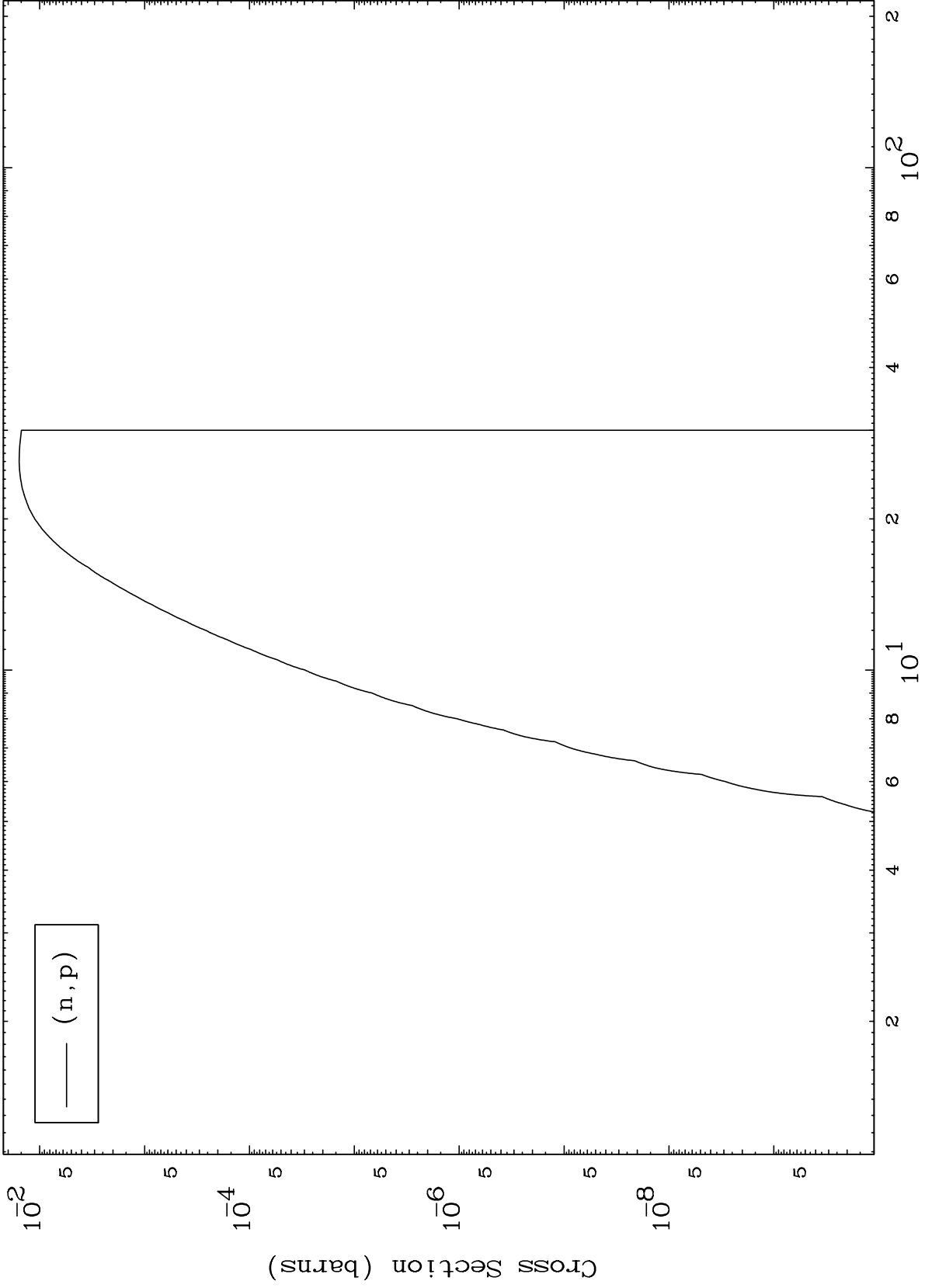
Incident Energy (MeV)

90-Th-231

MAT 9037

(n,p) Levels  
293 Kelvin Cross Sections

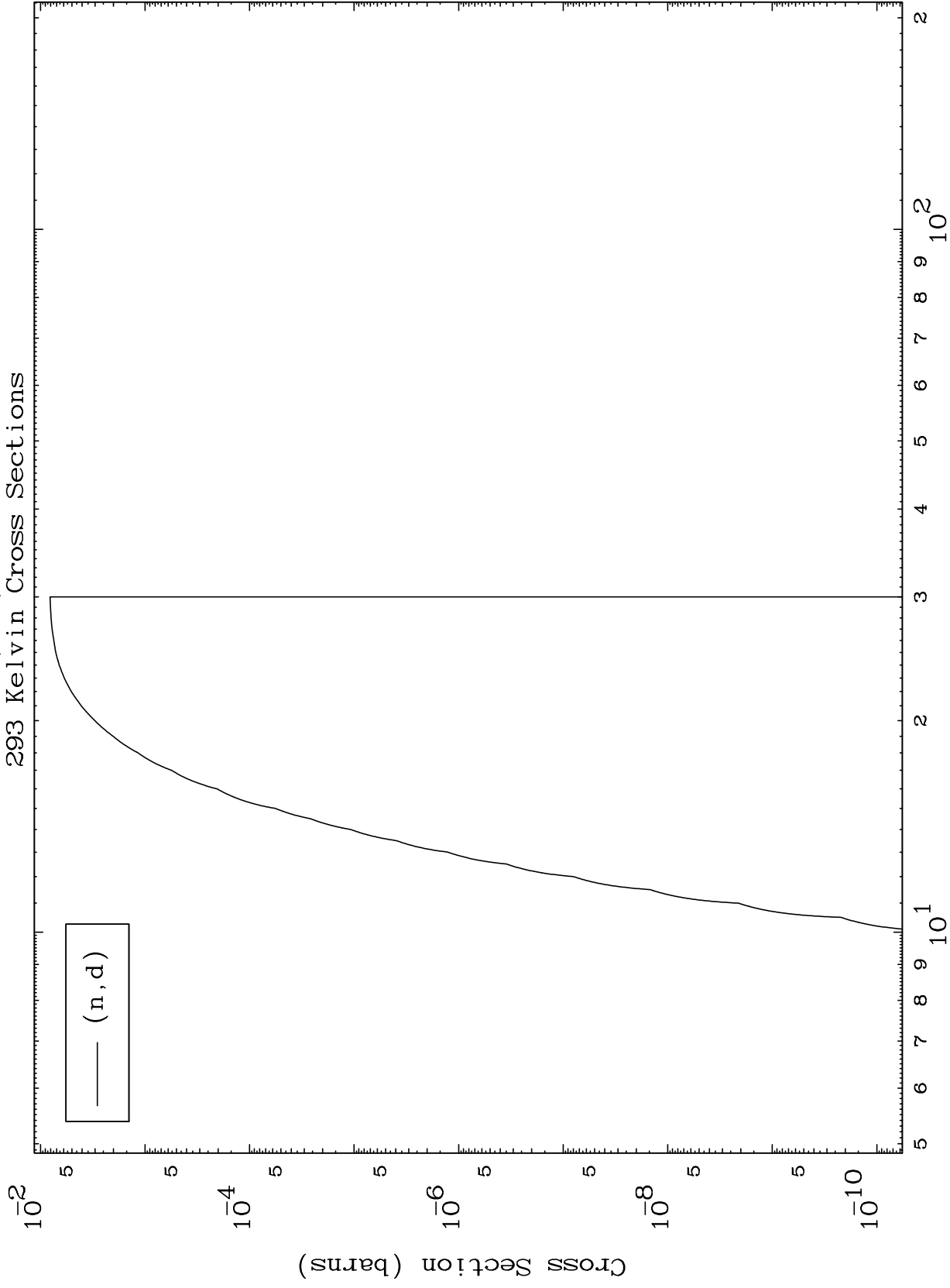
90-Th-231



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(n,d) Levels  
293 Kelvin Cross Sections

90-Th-231



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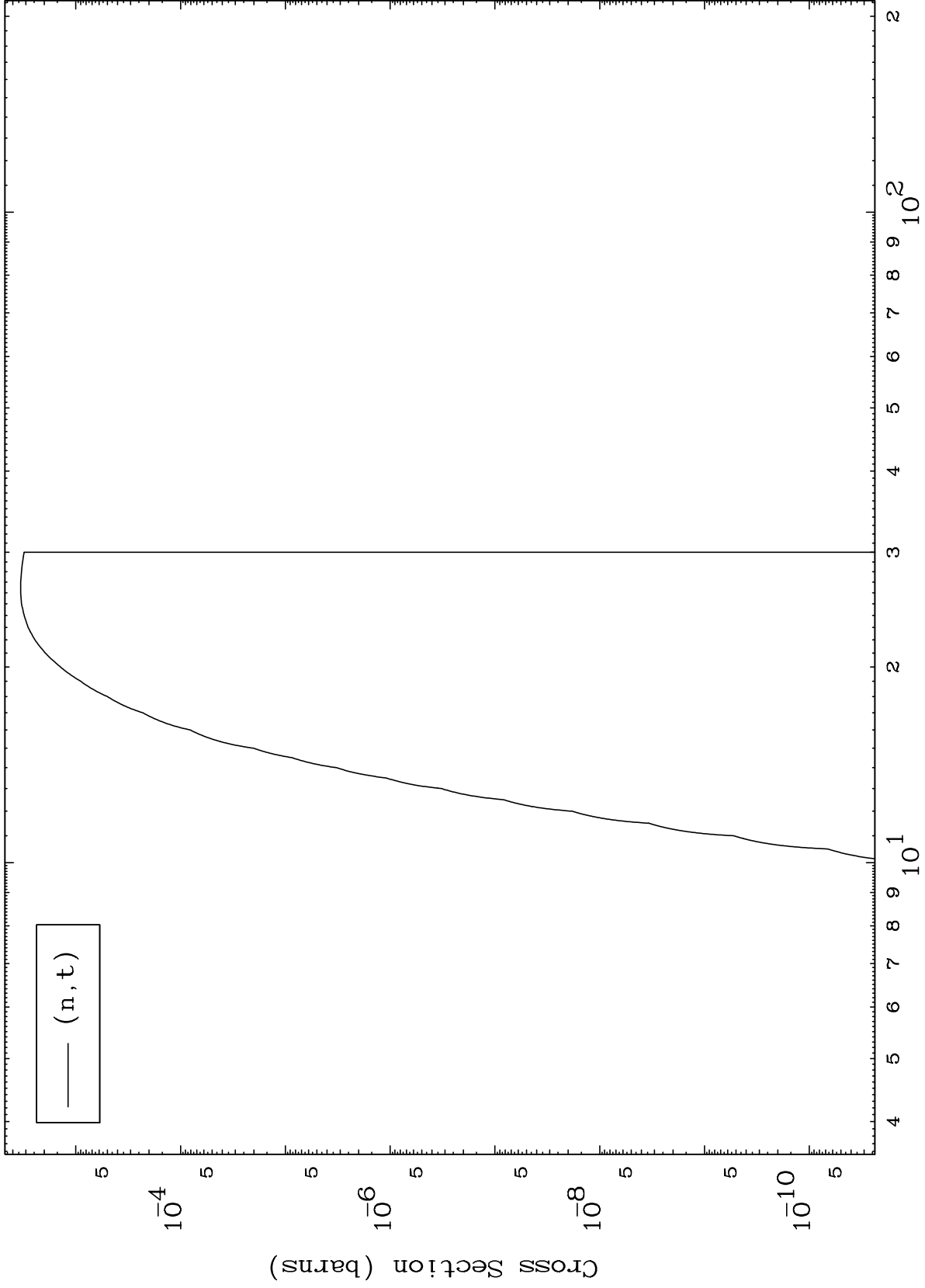
Incident Energy (MeV)

90-Th-231

MAT 9037

(n,t) Levels  
293 Kelvin Cross Sections

90-Th-231



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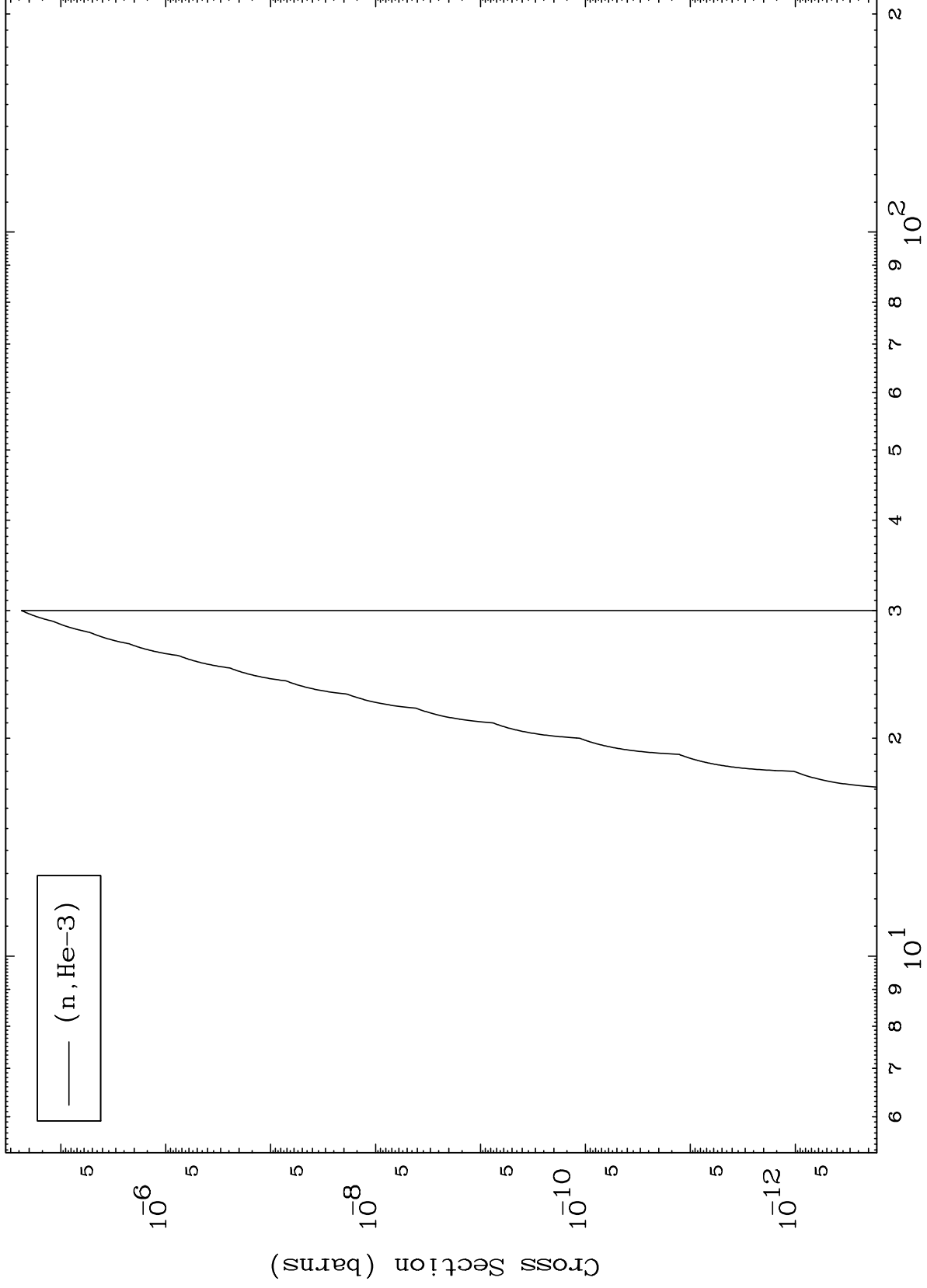
Incident Energy (MeV)

90-Th-231

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(n,He3) Levels  
293 Kelvin Cross Sections

90-Th-231



14

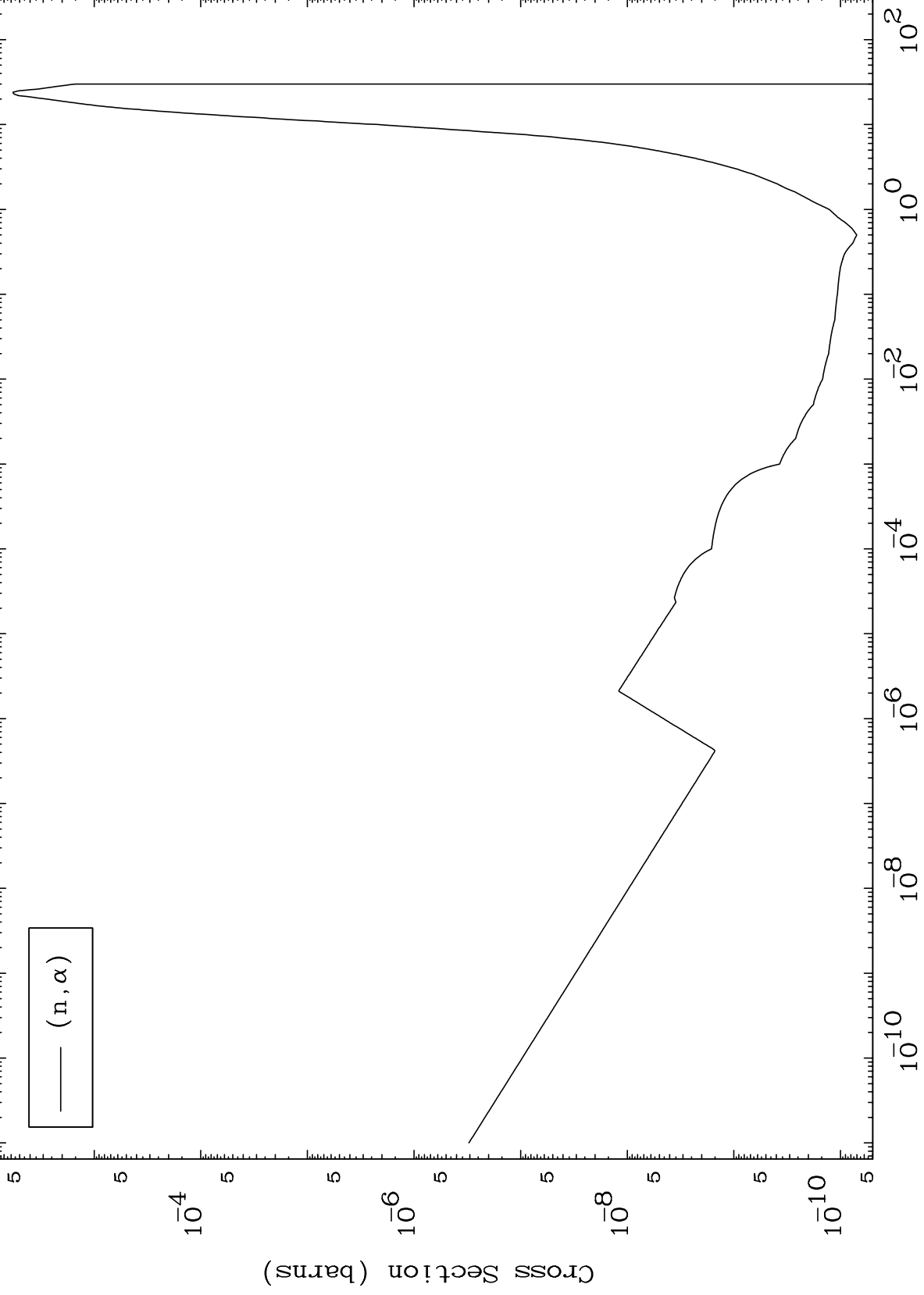
Incident Energy (MeV)

90-Th-231

MAT 9037

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

90-Th-231

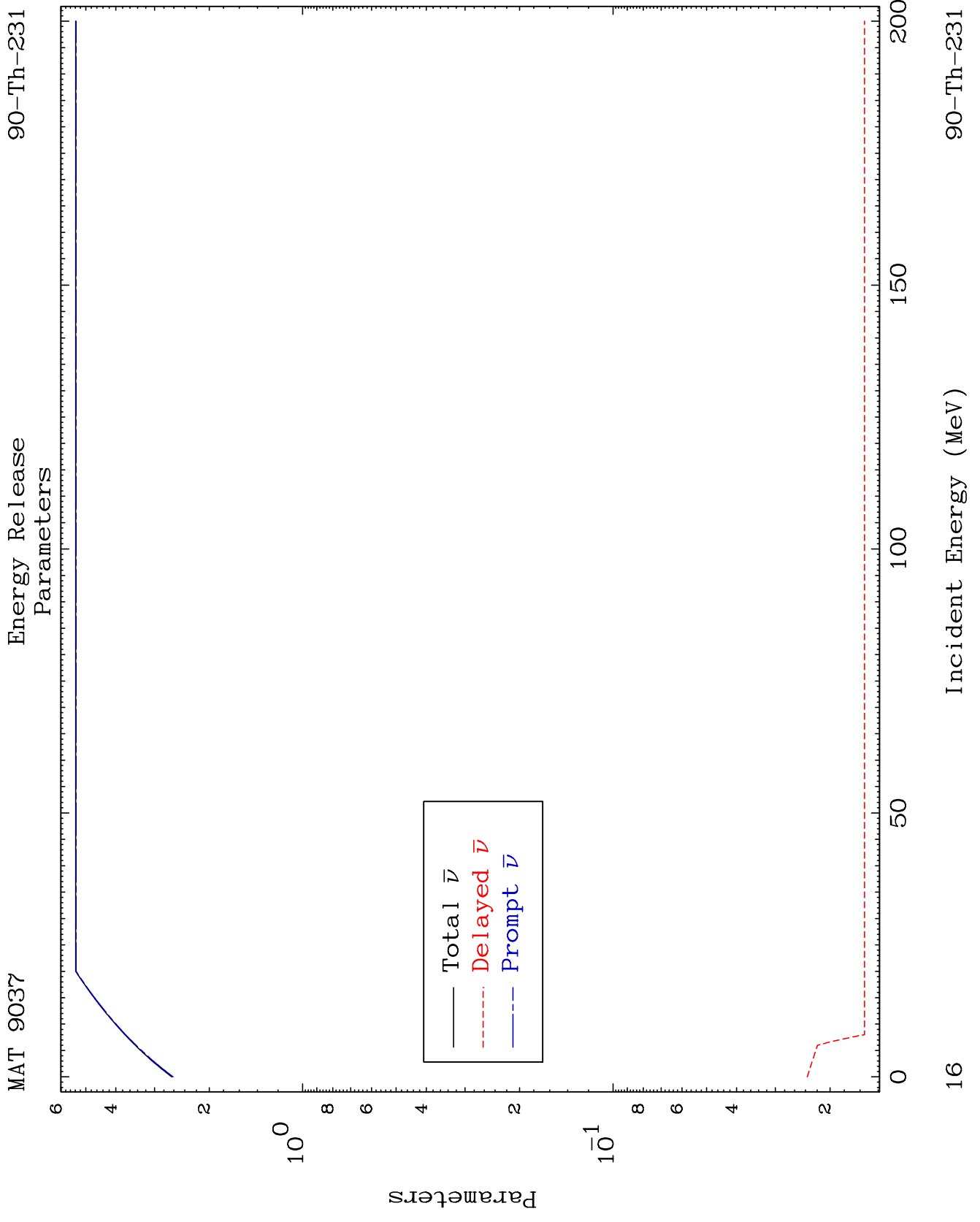


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Incident Energy (MeV)

90-Th-231





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Energy Release Parameters

$^{90}\text{Th-231}$

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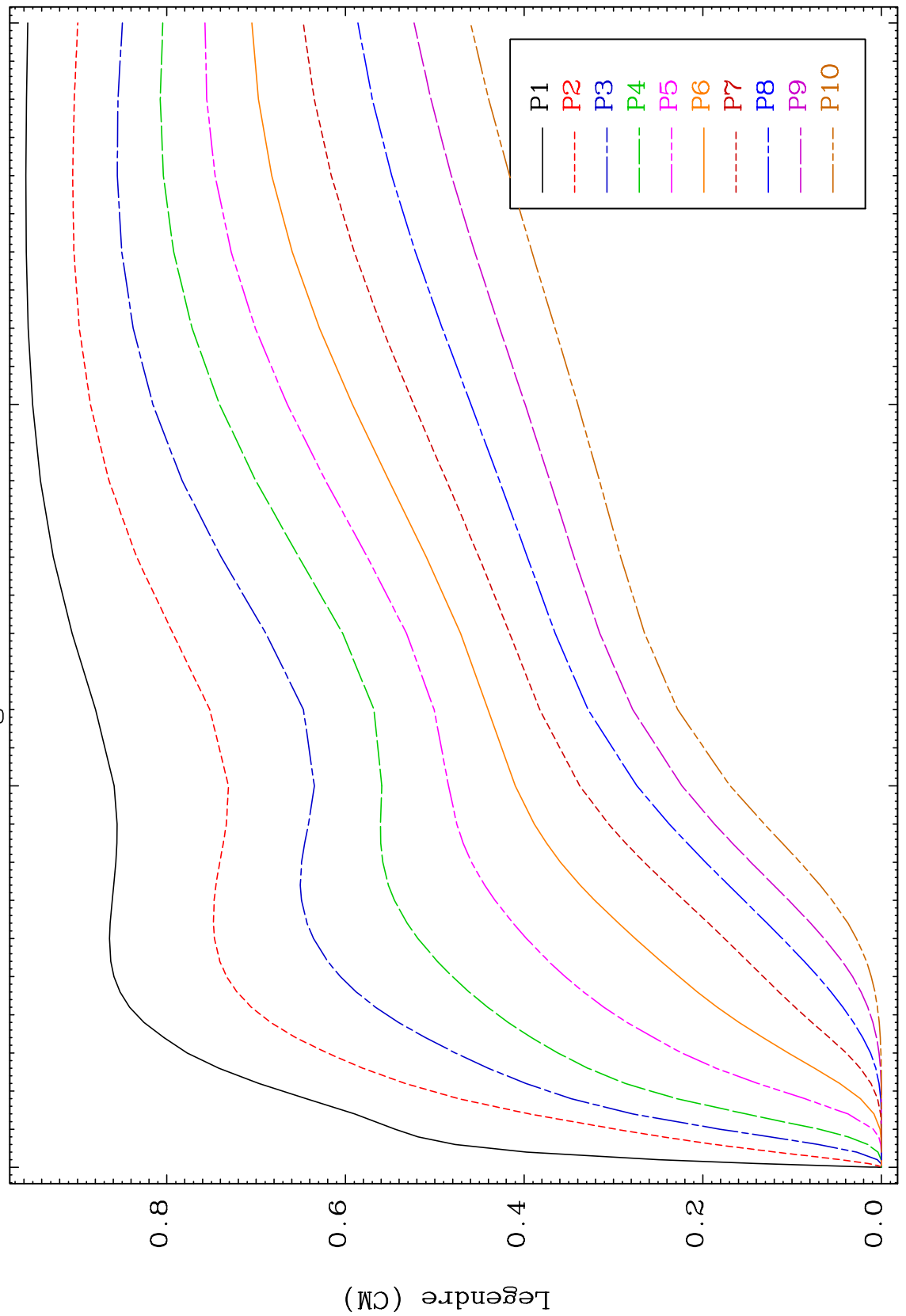
Incident Energy (MeV)

$^{90}\text{Th-231}$

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90-Th-231

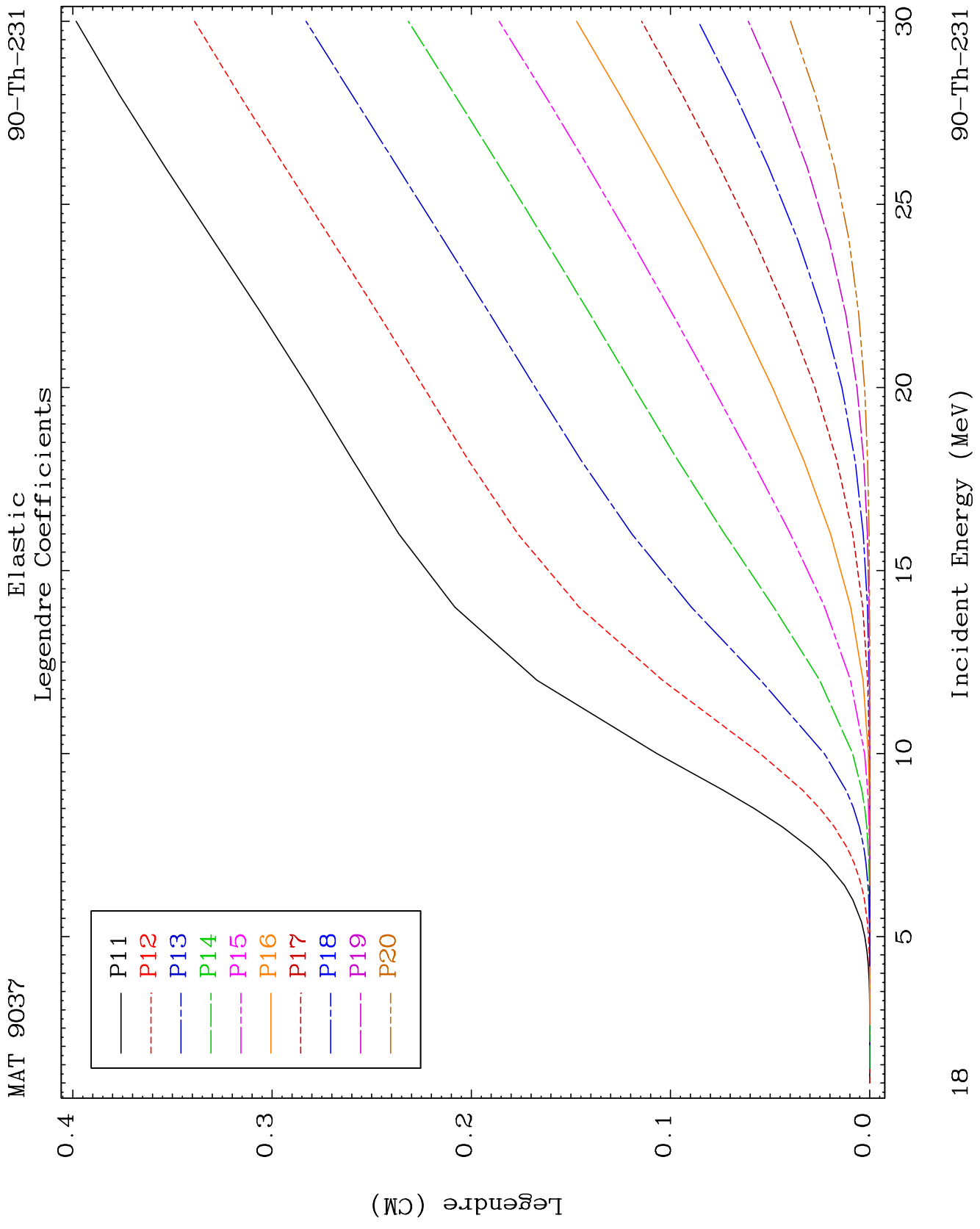
Elastic Legendre Coefficients



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Incident Energy (MeV)

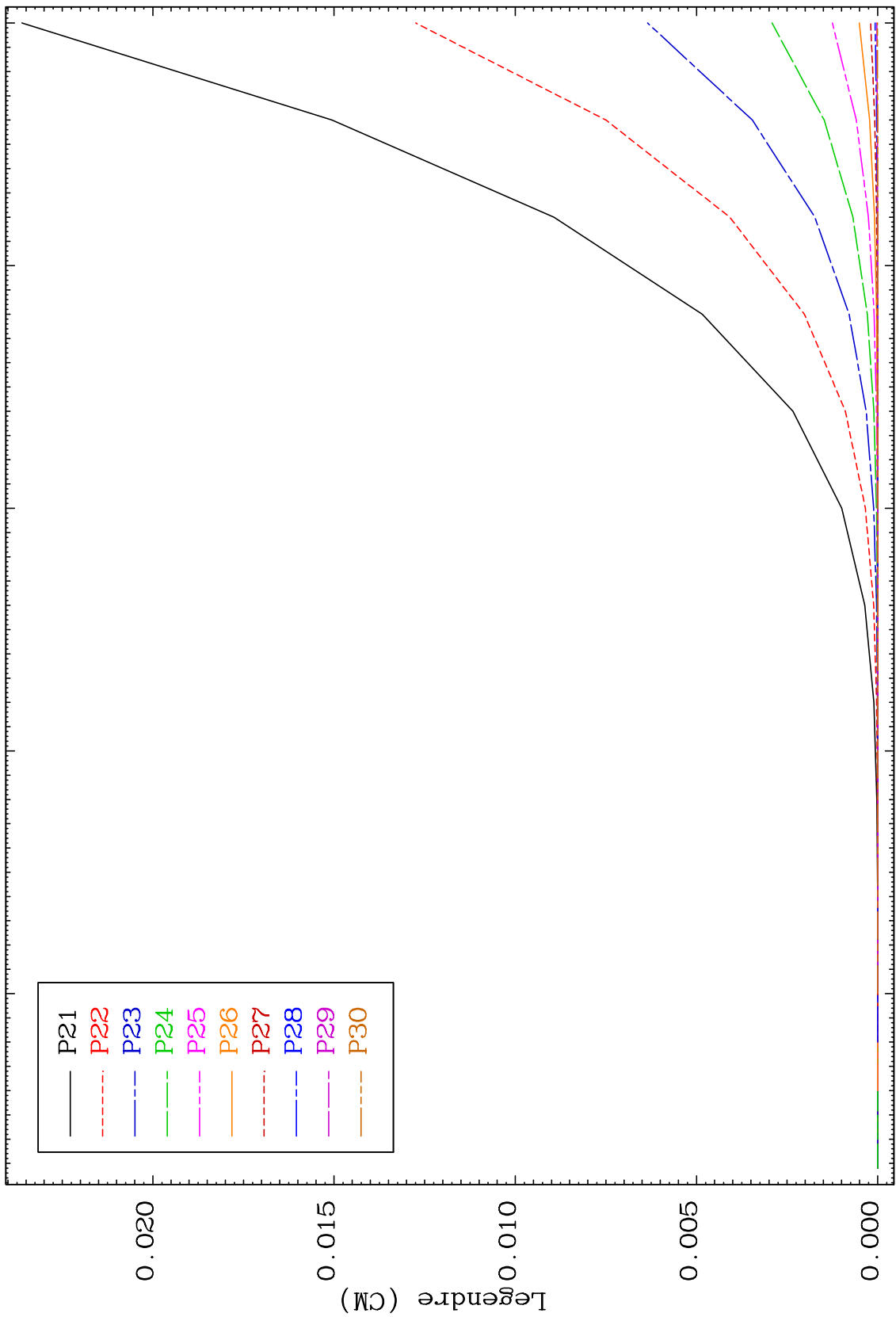
90-Th-231



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### Elastic Legendre Coefficients

90-Th-231



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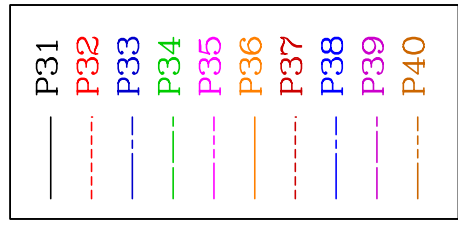
Incident Energy (MeV)

90-Th-231

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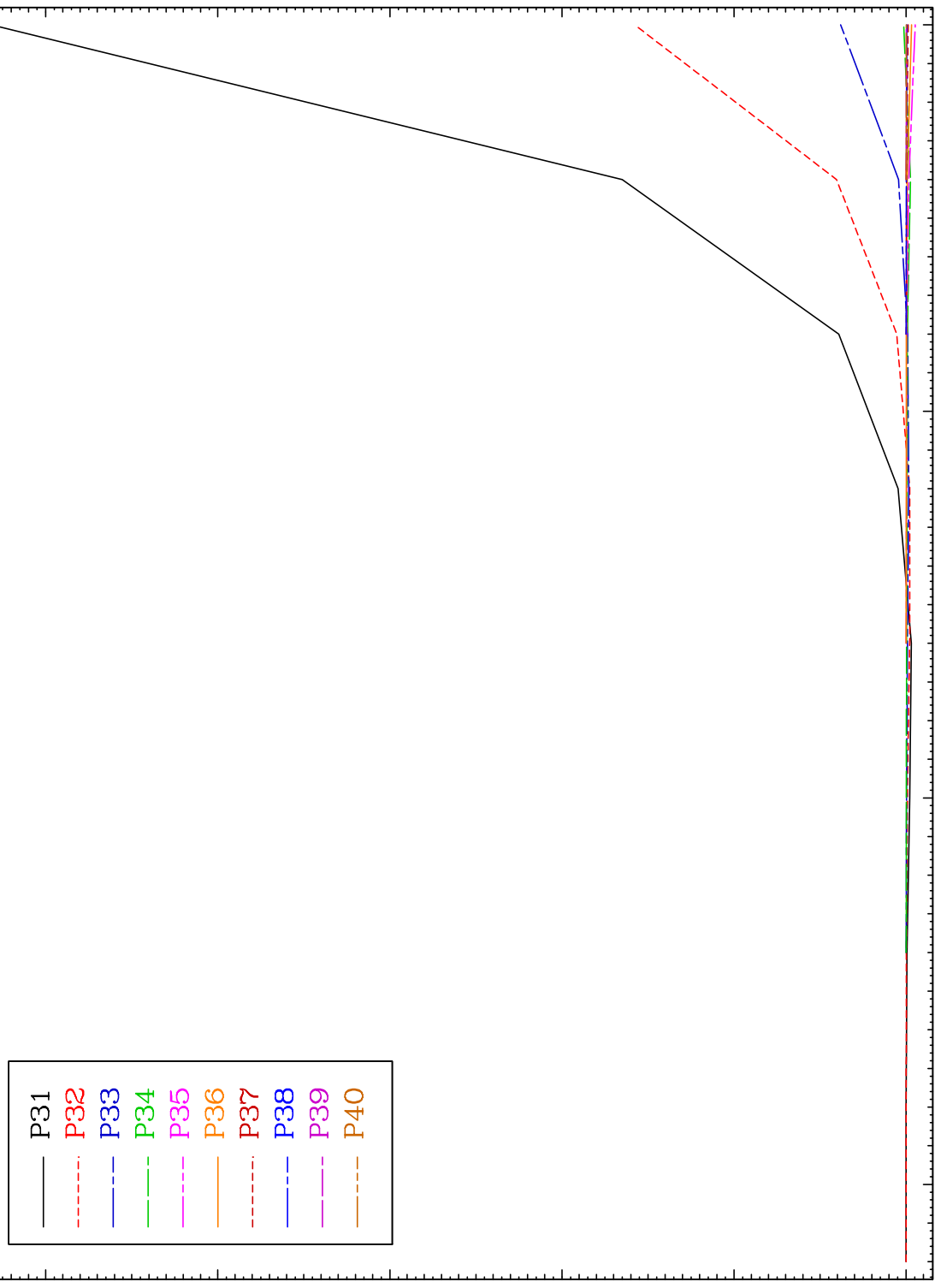
Elastic Legendre Coefficients

90-Th-231



$\times 10^{-6}$

Legendre (CM)



20

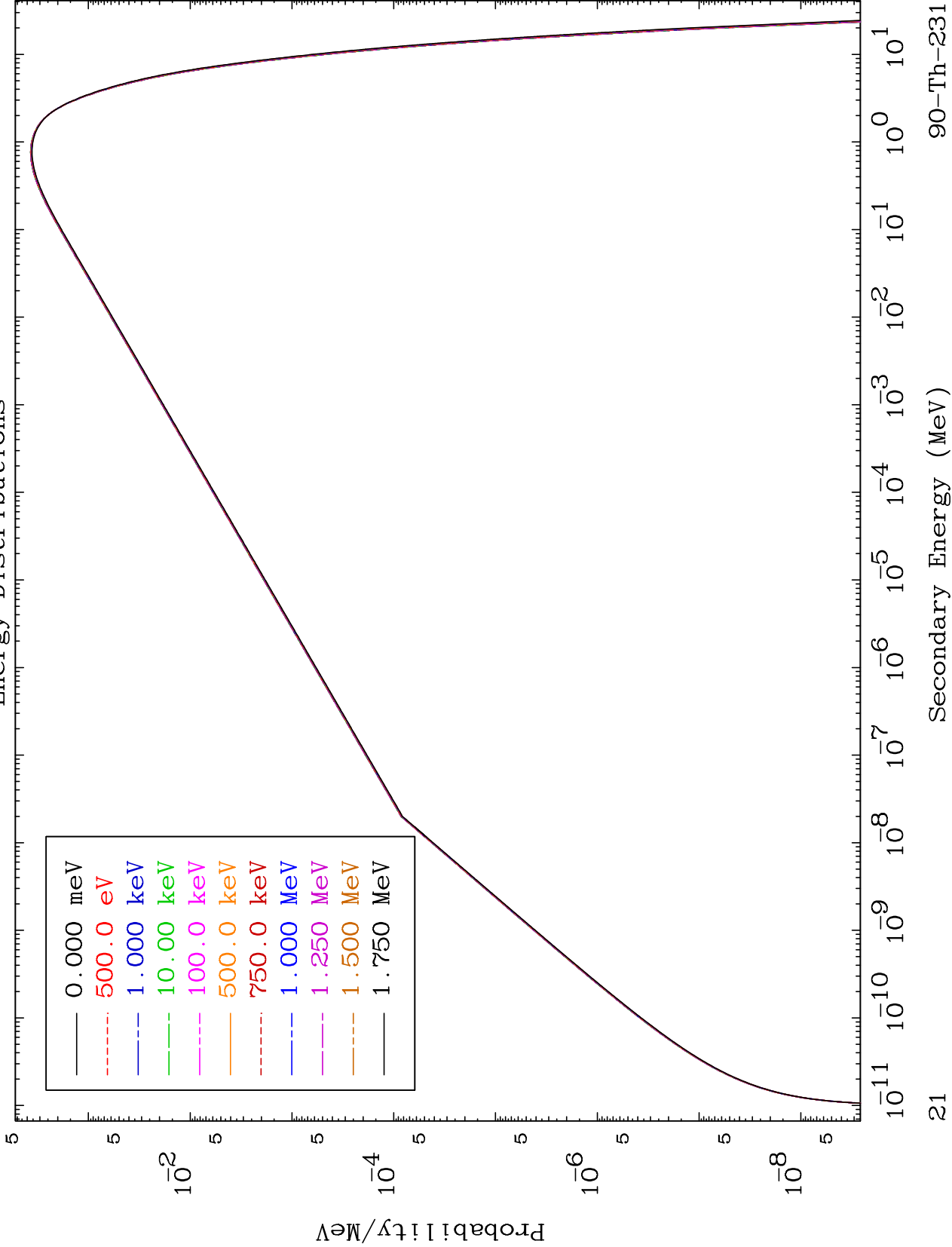
Incident Energy (MeV)

90-Th-231

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### Fission Energy Distributions

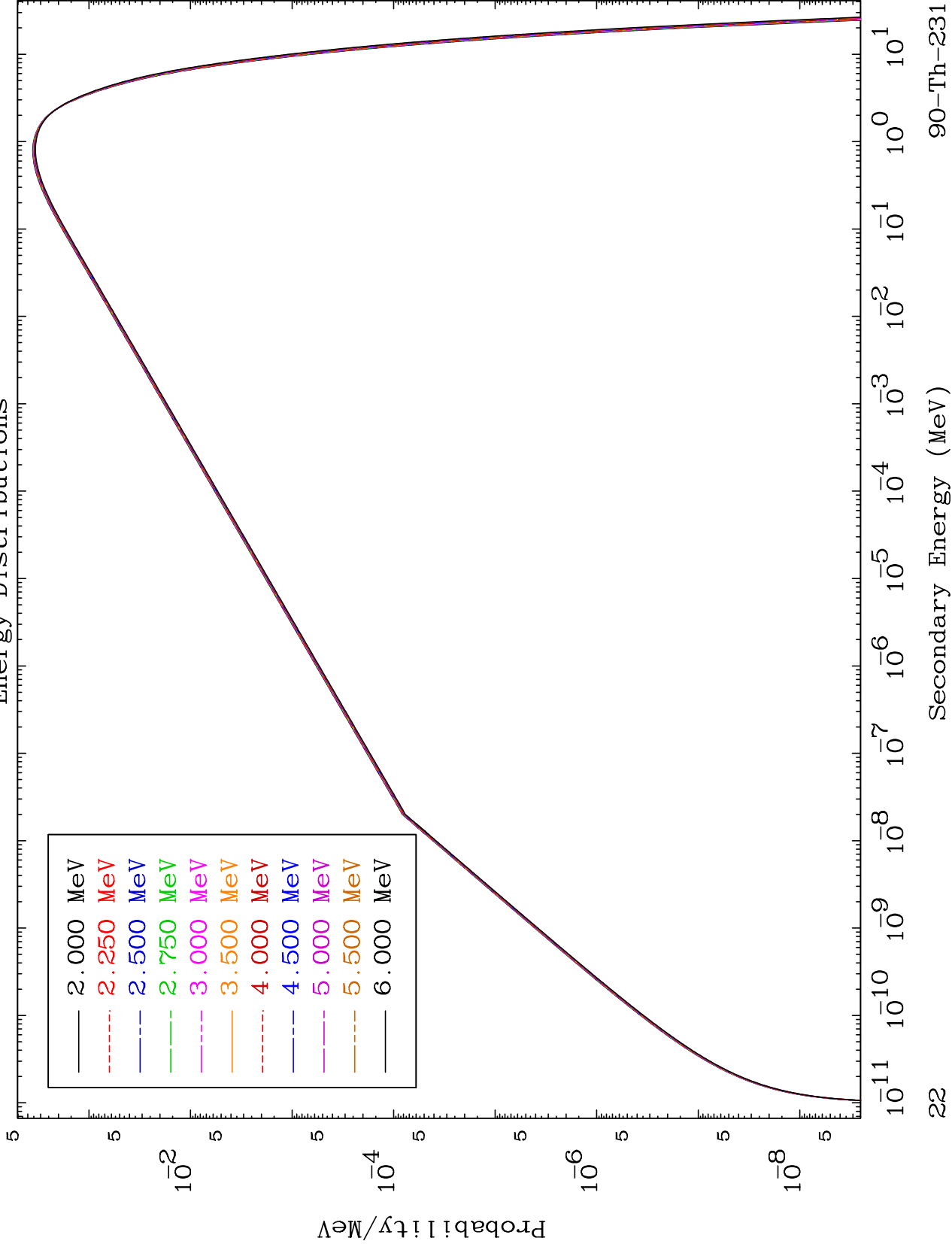
90-Th-231



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### Fission Energy Distributions

90-Th-231



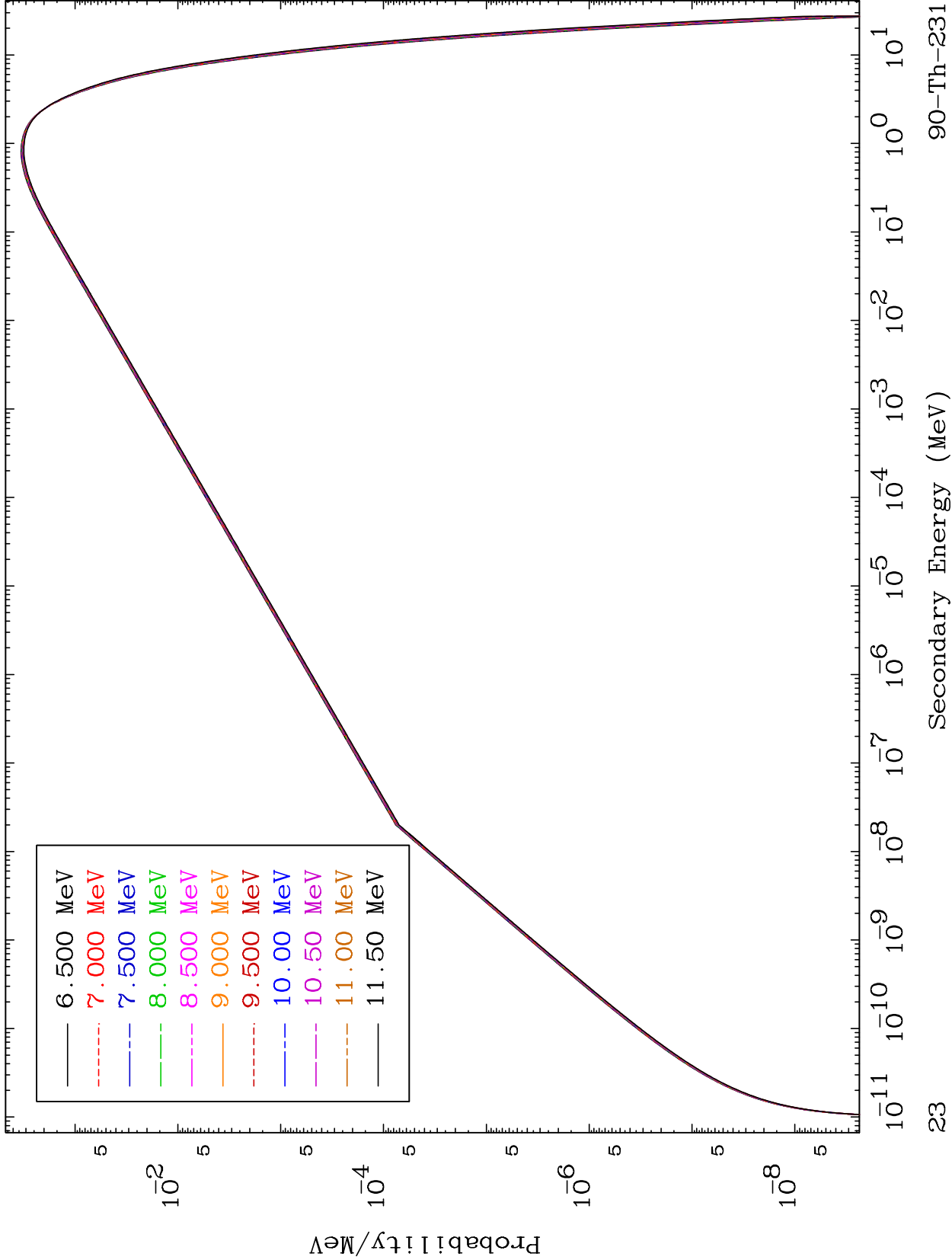
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### Fission Energy Distributions

90-Th-231



90-Th-231

Secondary Energy (MeV)

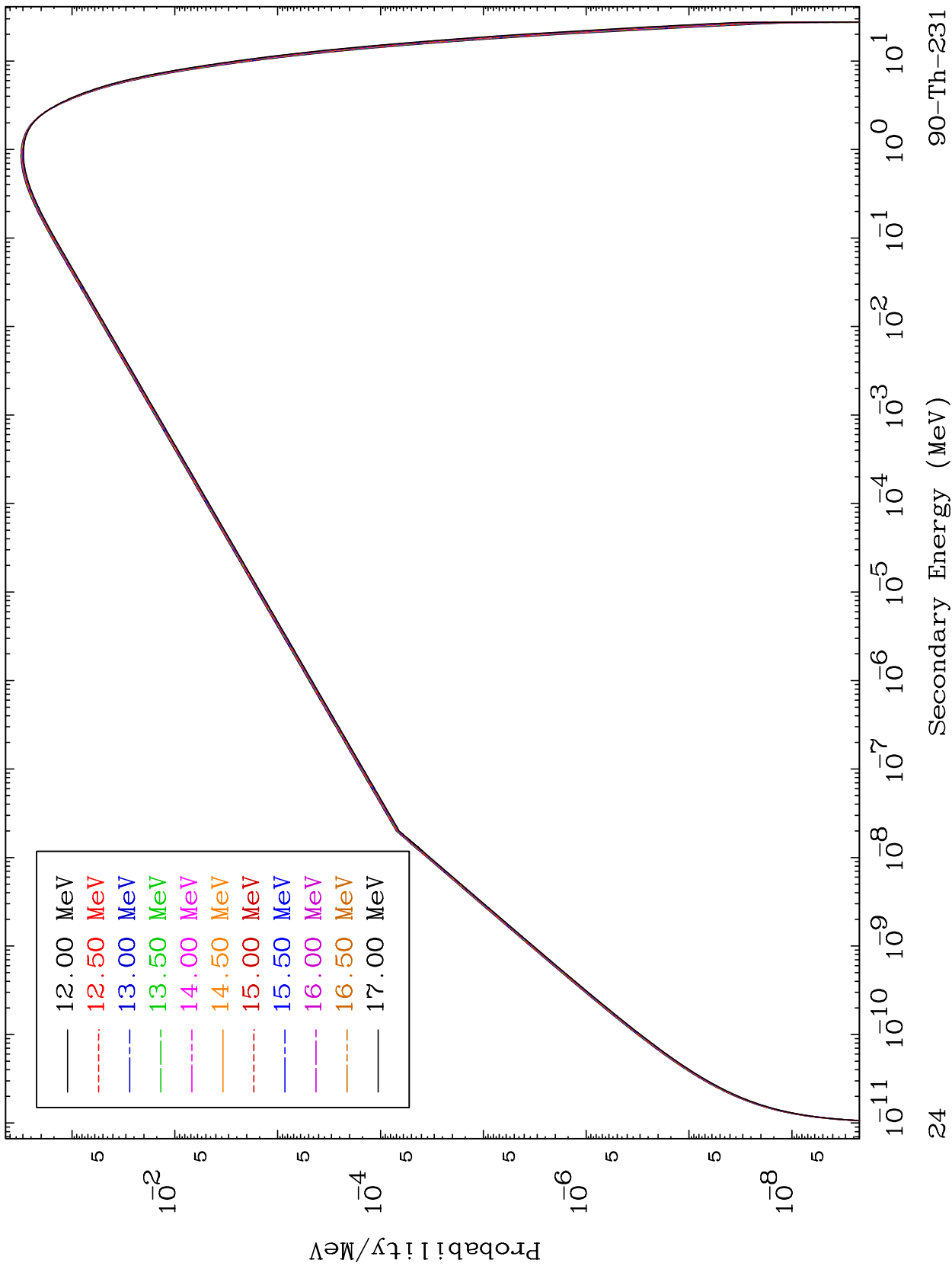
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### Fission Energy Distributions

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90-Th-231

Secondary Energy (MeV)

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### Fission Energy Distributions

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