

Program EVALPLOT  
(Version 2018-1)

by

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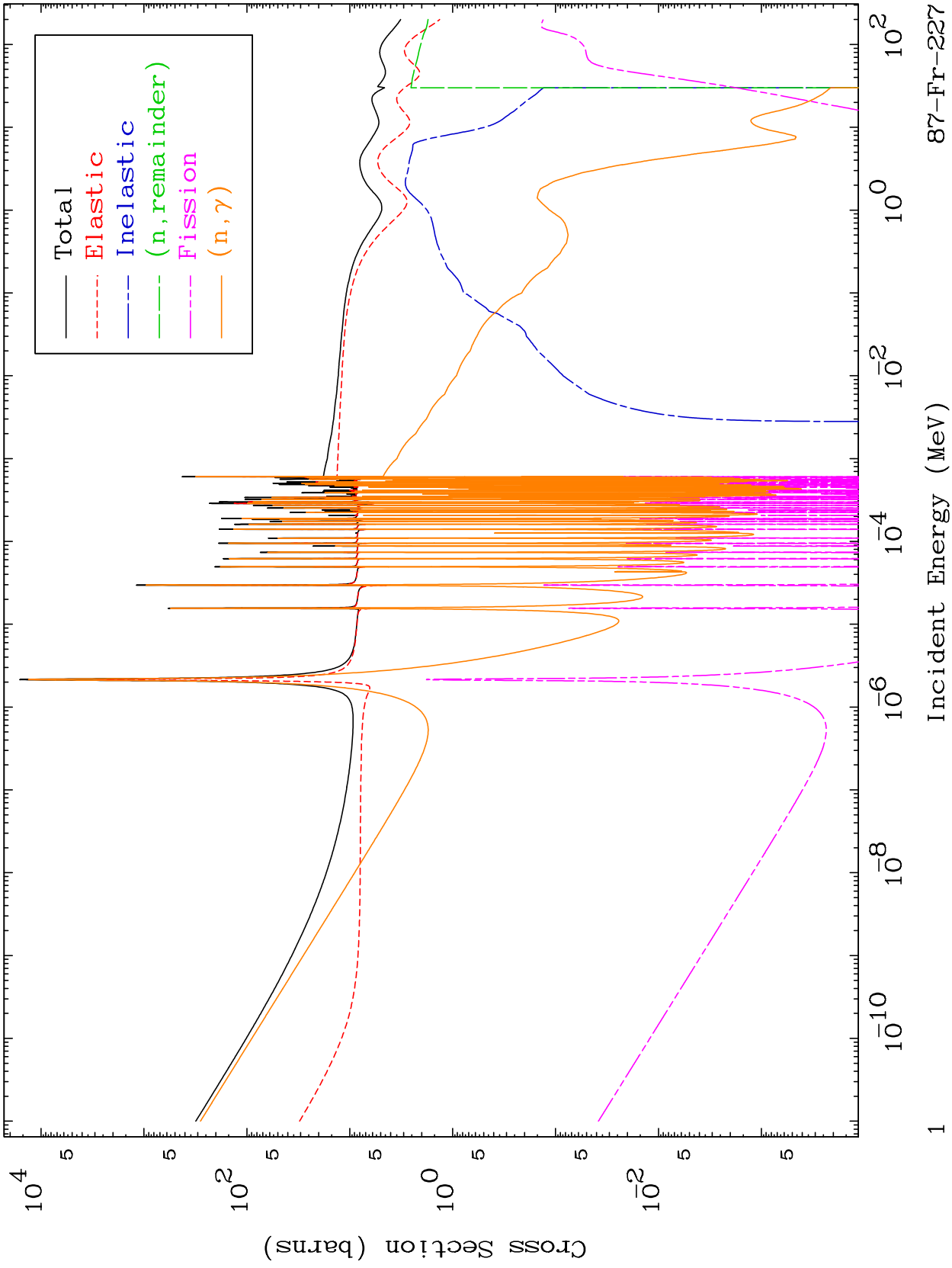
Press Mouse Button to Start

MAT 8770

Major

293 Kelvin Cross Sections

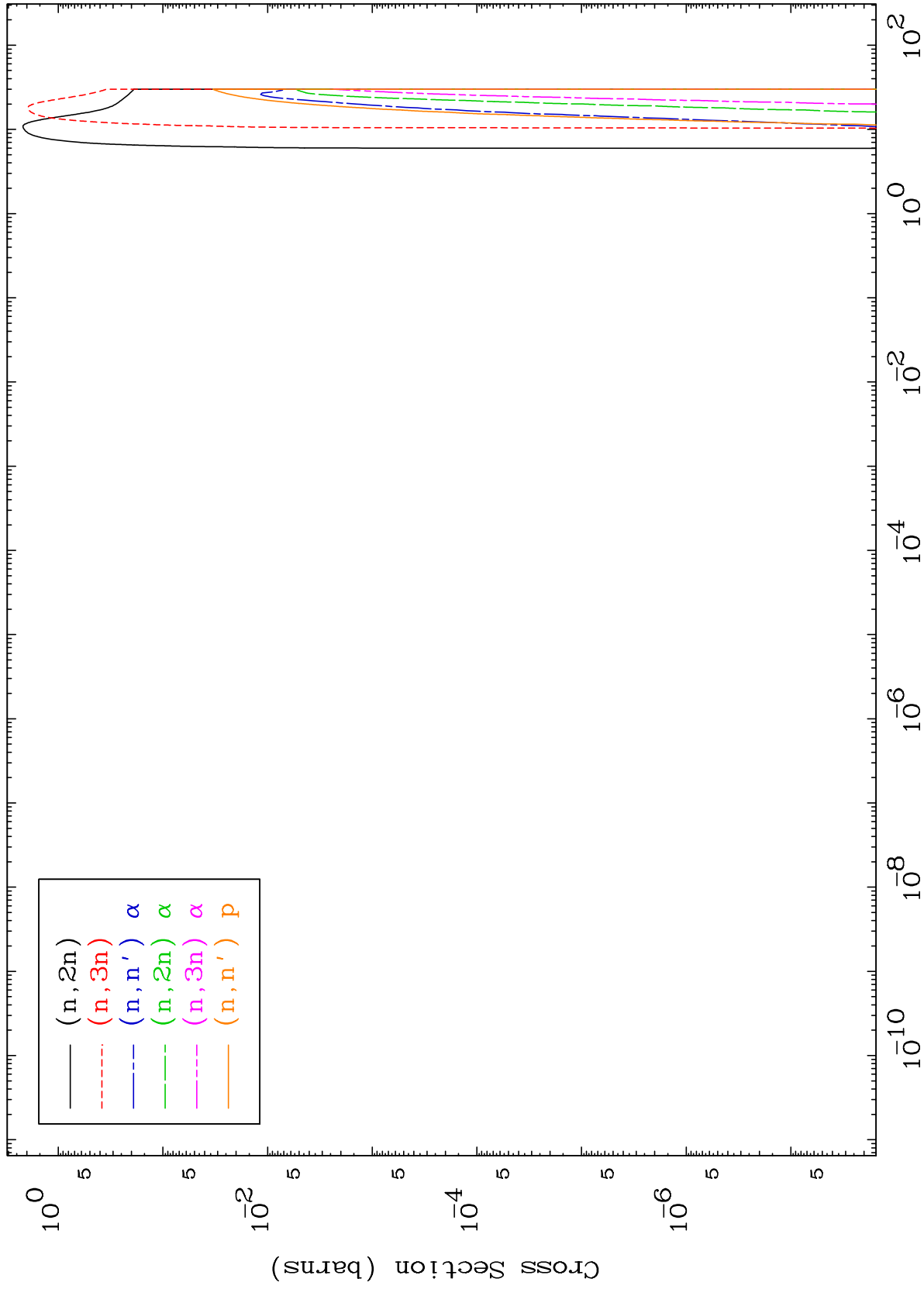
87-Fr-227



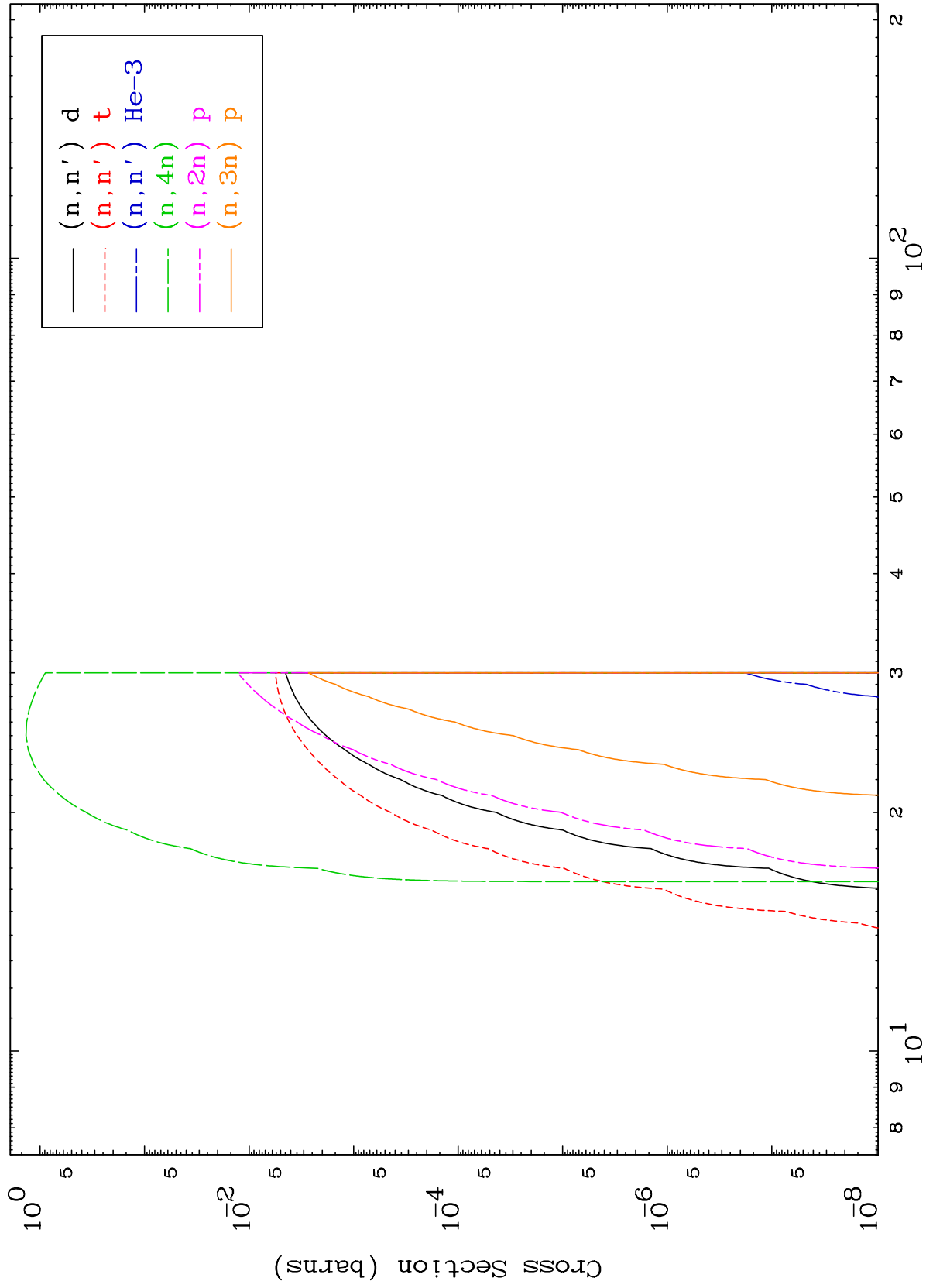
MAT 8770

Neutron Production  
293 Kelvin Cross Sections

87-Fr-227



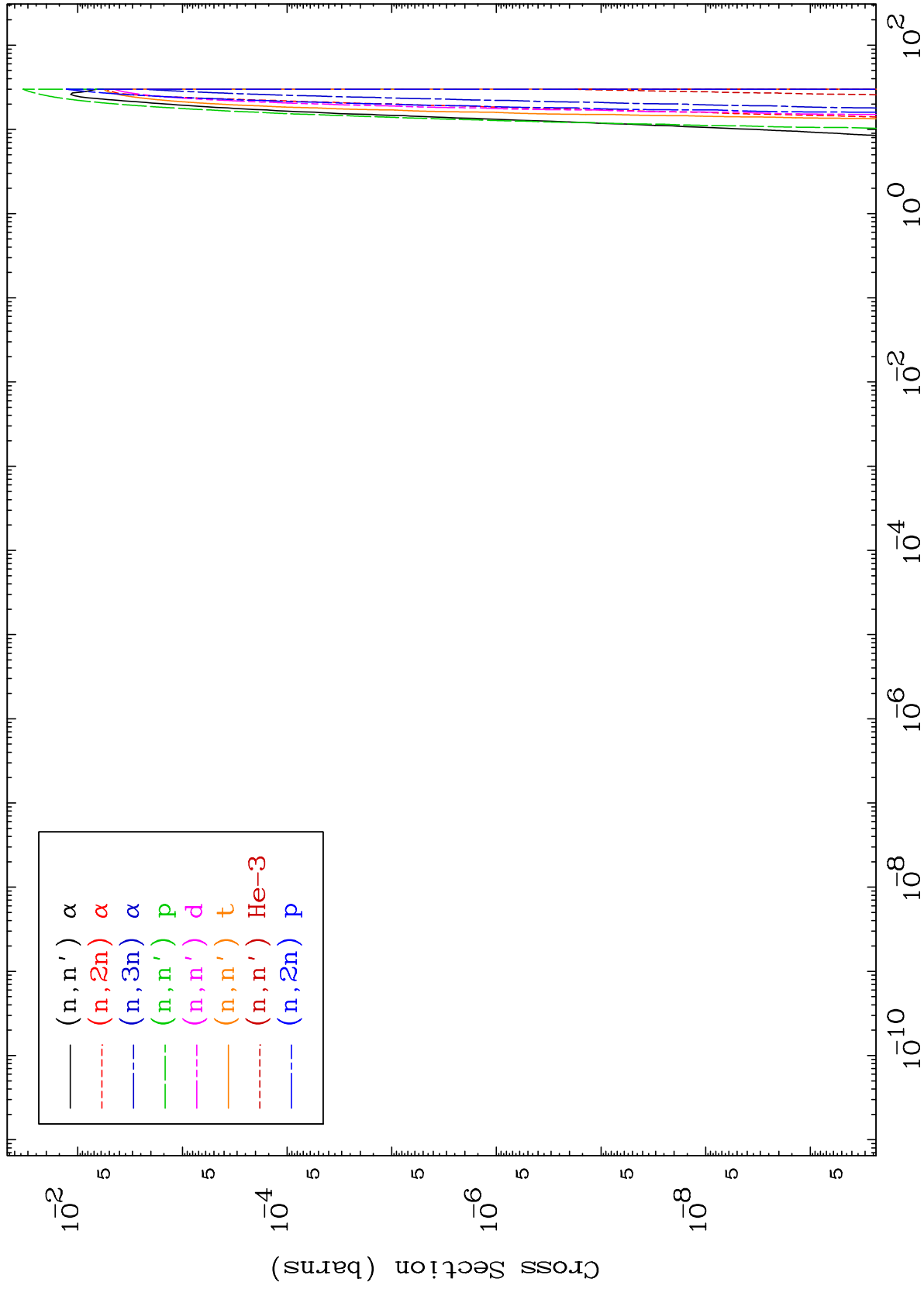
87-Fr-227



MAT 8770

Charged Particle  
293 Kelvin Cross Sections

87-Fr-227

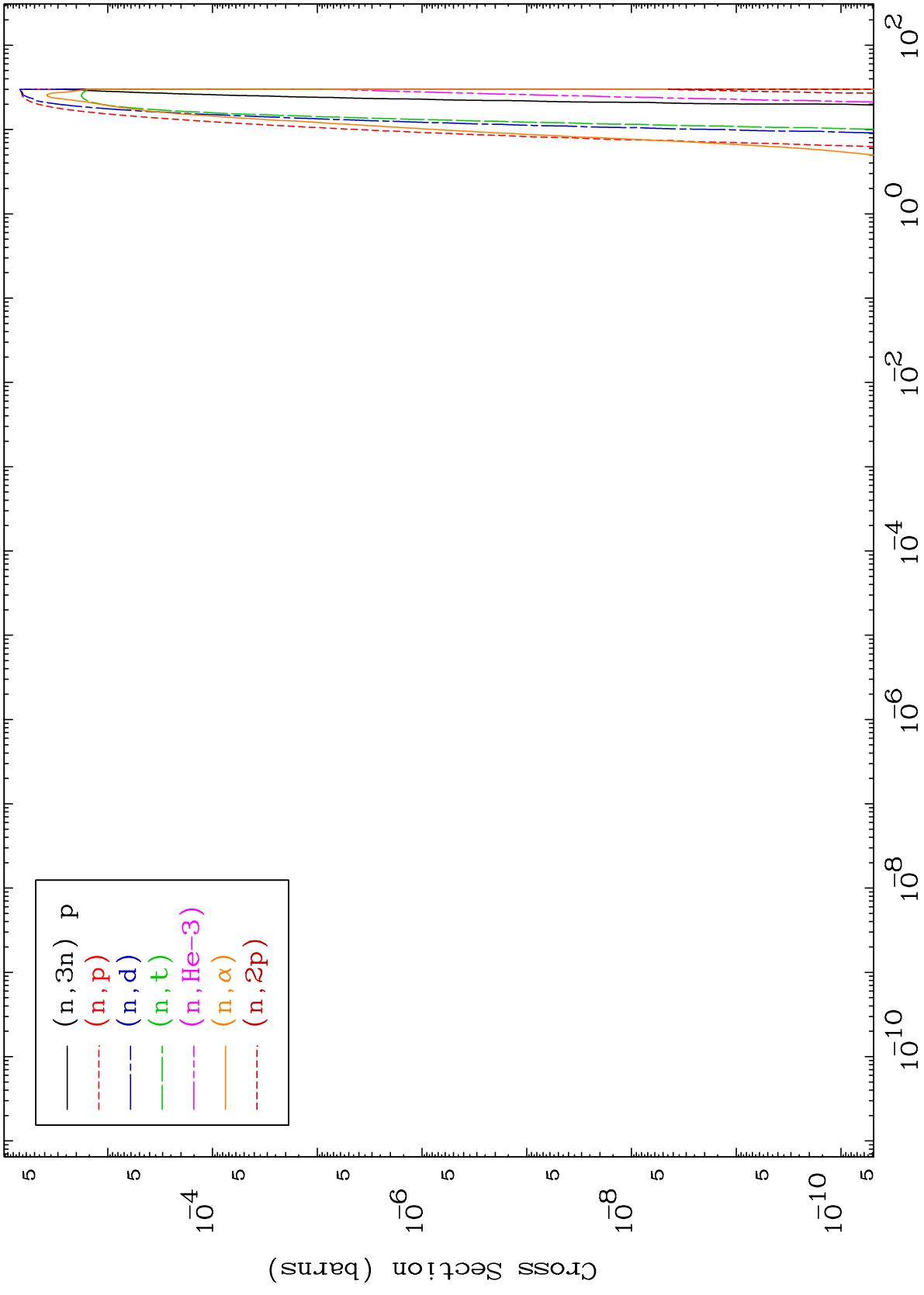


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Charged Particle  
293 Kelvin Cross Sections

87-Fr-227



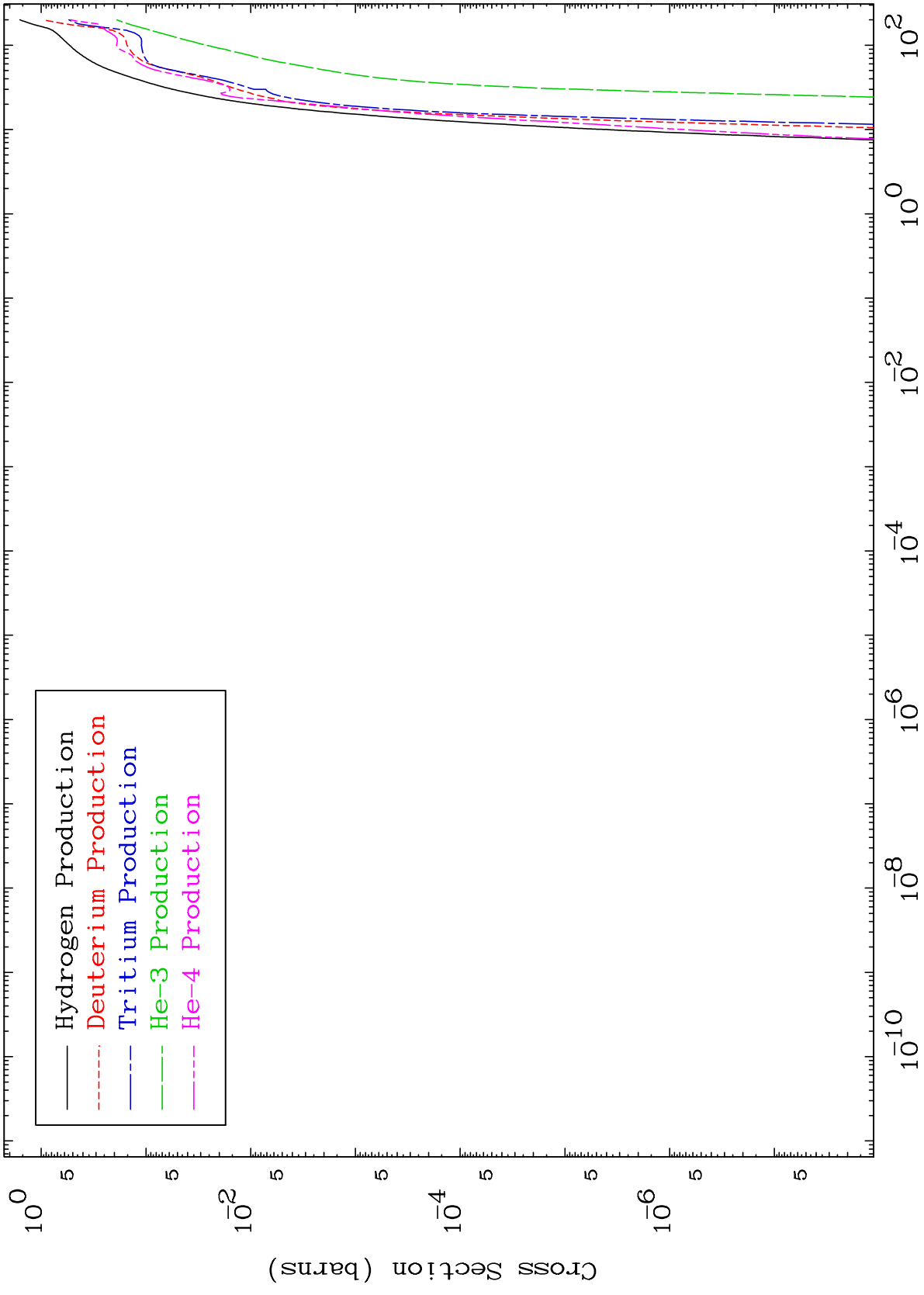
5

87-Fr-227

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Particle Production  
293 Kelvin Cross Sections

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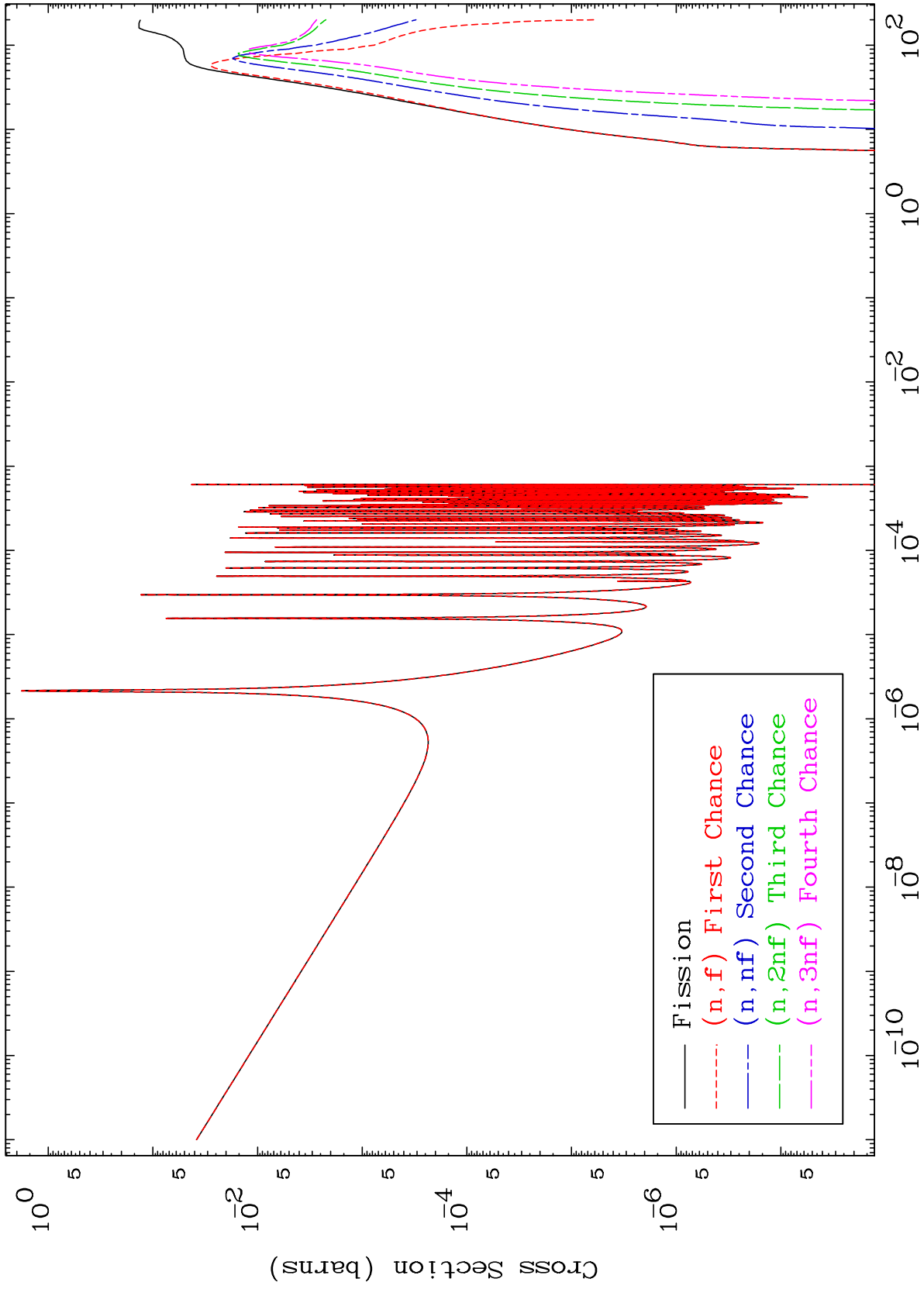


87-Fr-227

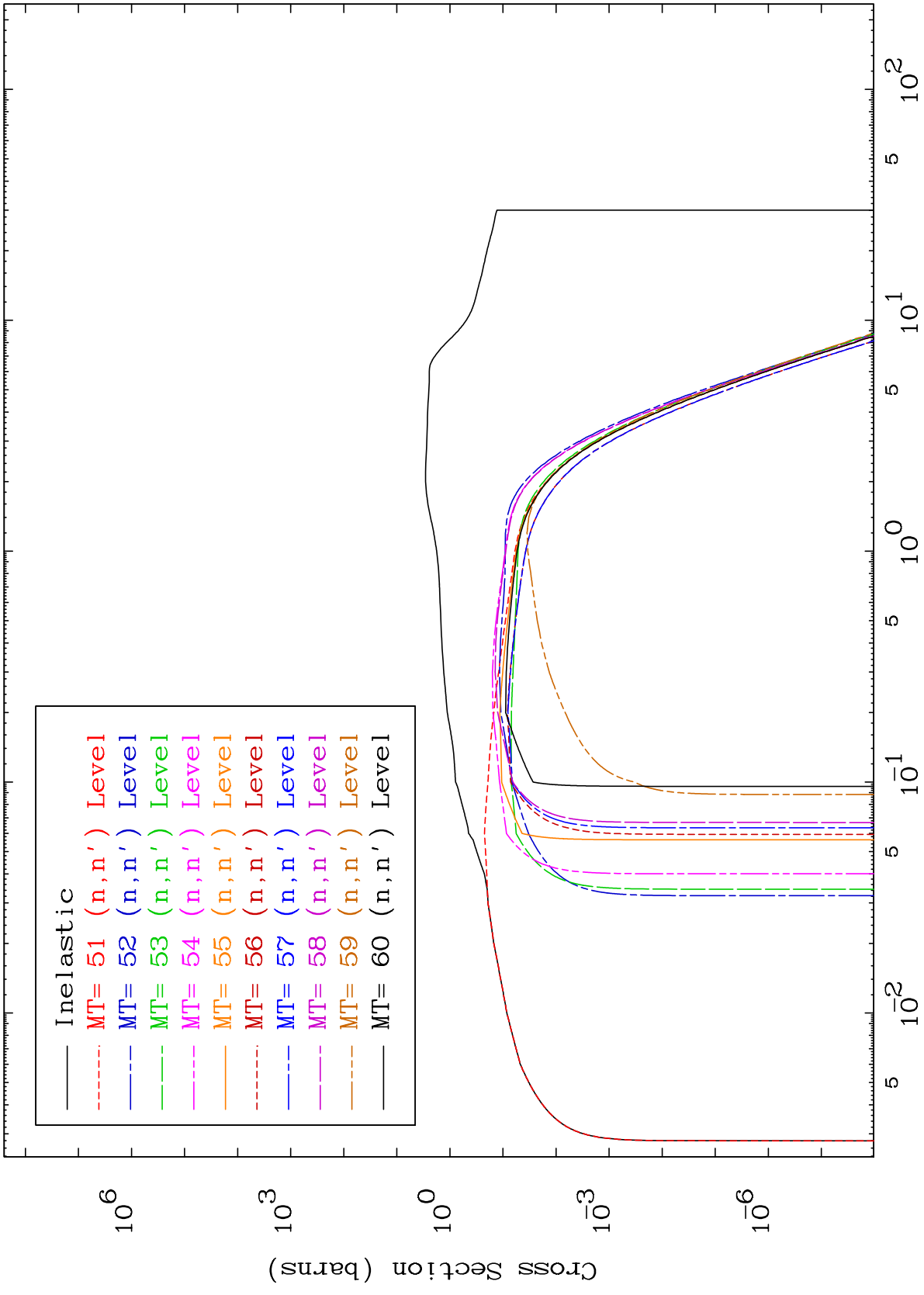
MAT 8770

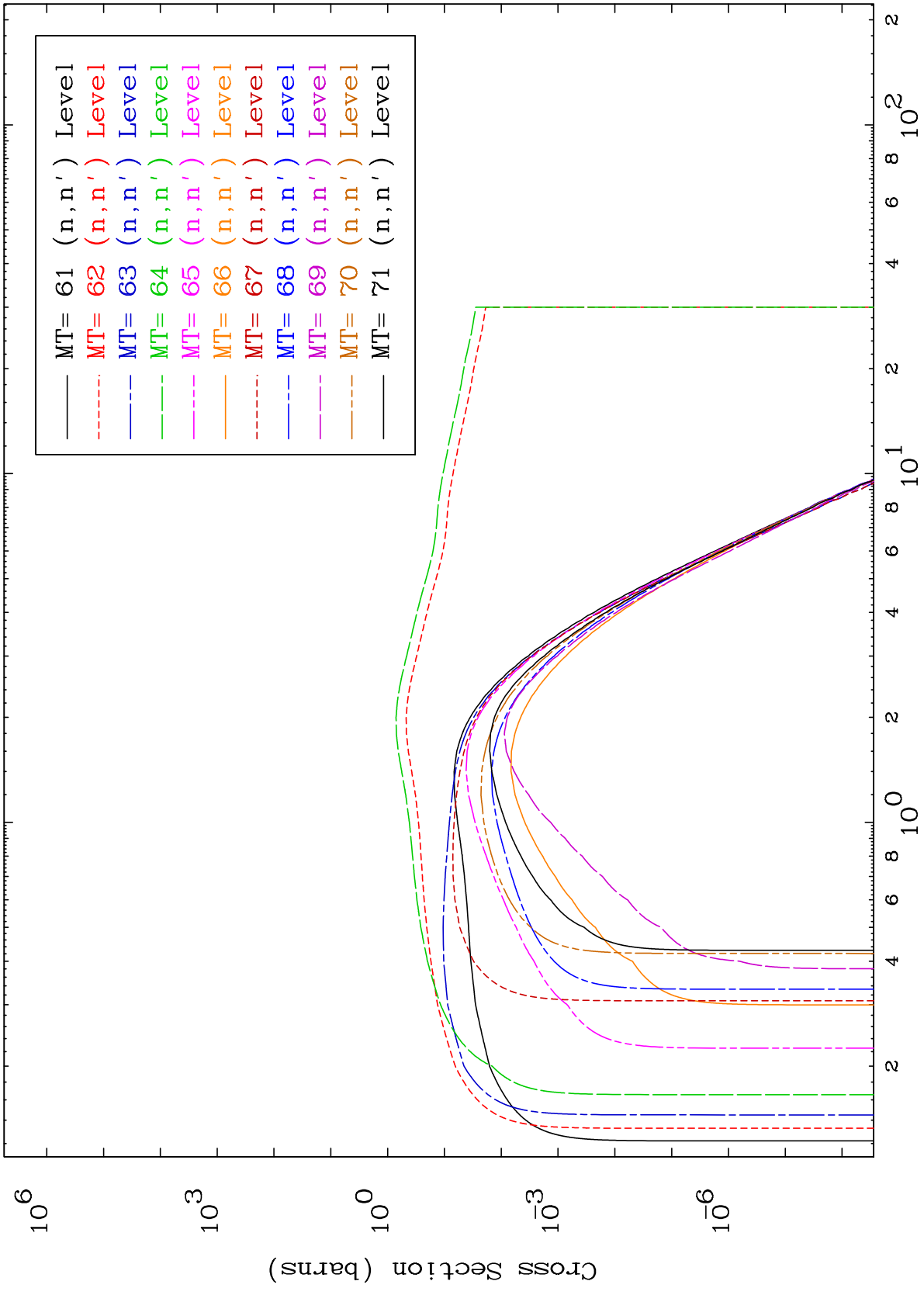
Fission  
293 Kelvin Cross Sections

87-Fr-227







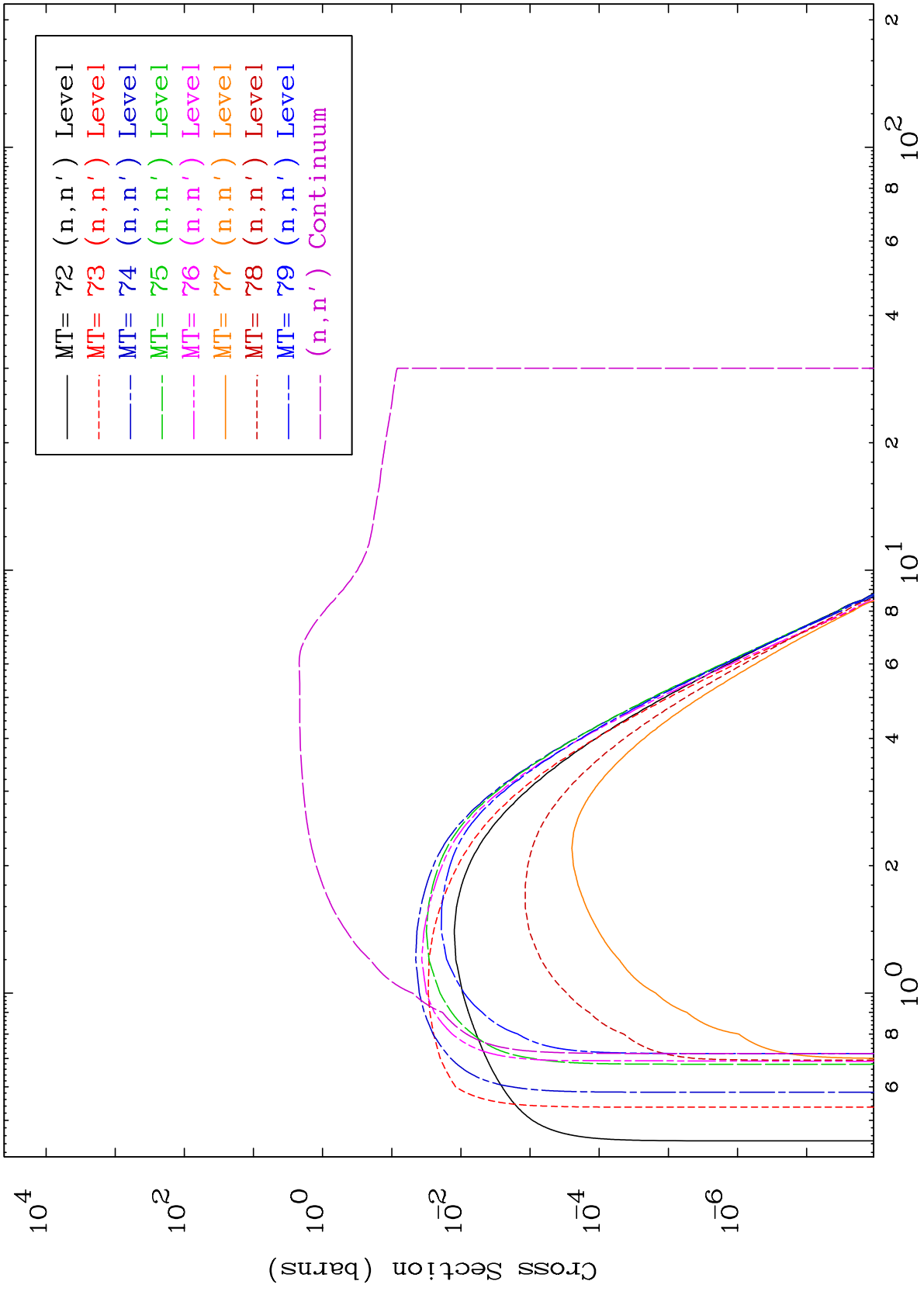


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(n,n') Level

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293 Kelvin Cross Sections



10

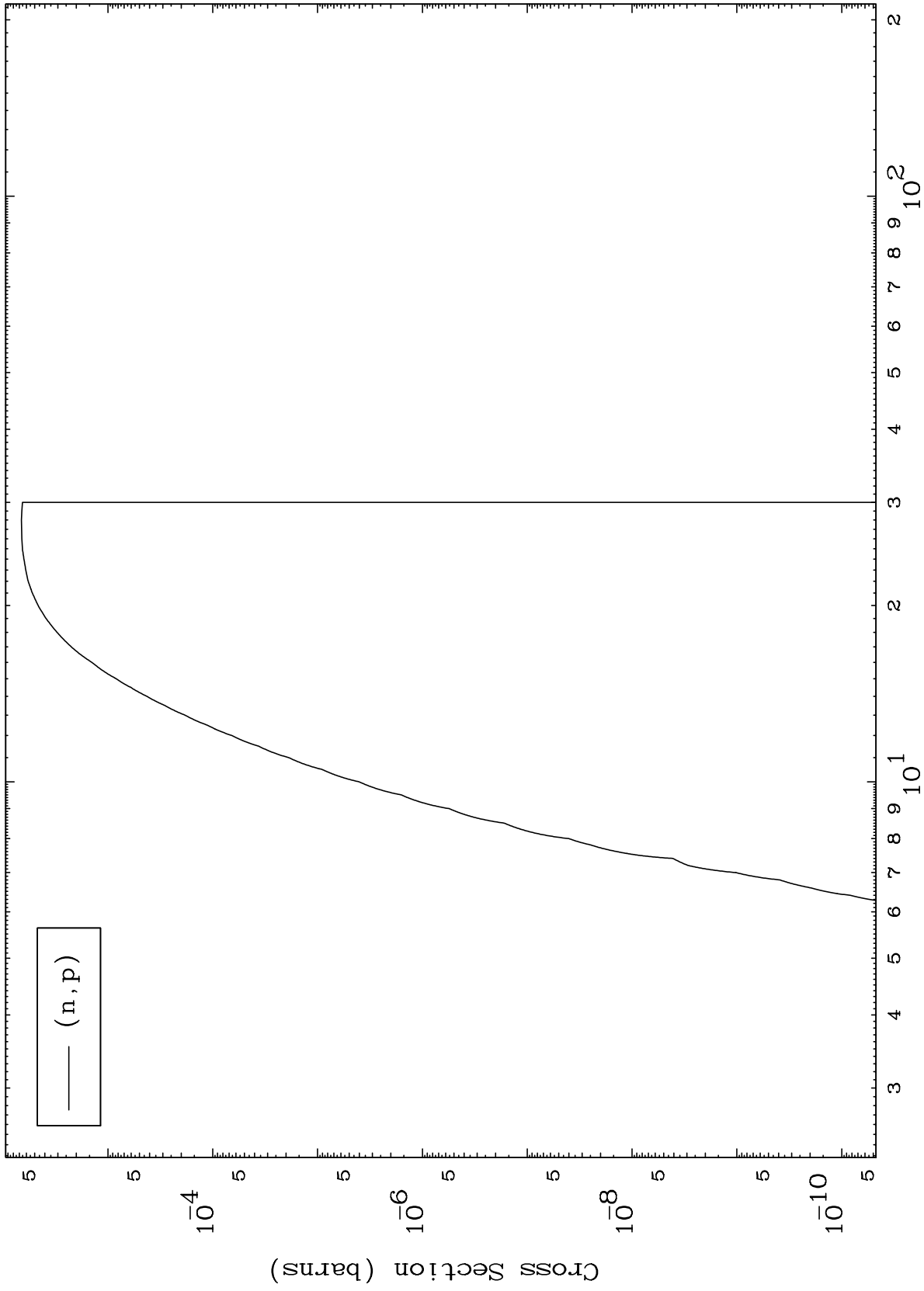
Incident Energy (MeV)

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(n,p) Levels  
293 Kelvin Cross Sections

87-Fr-227



11

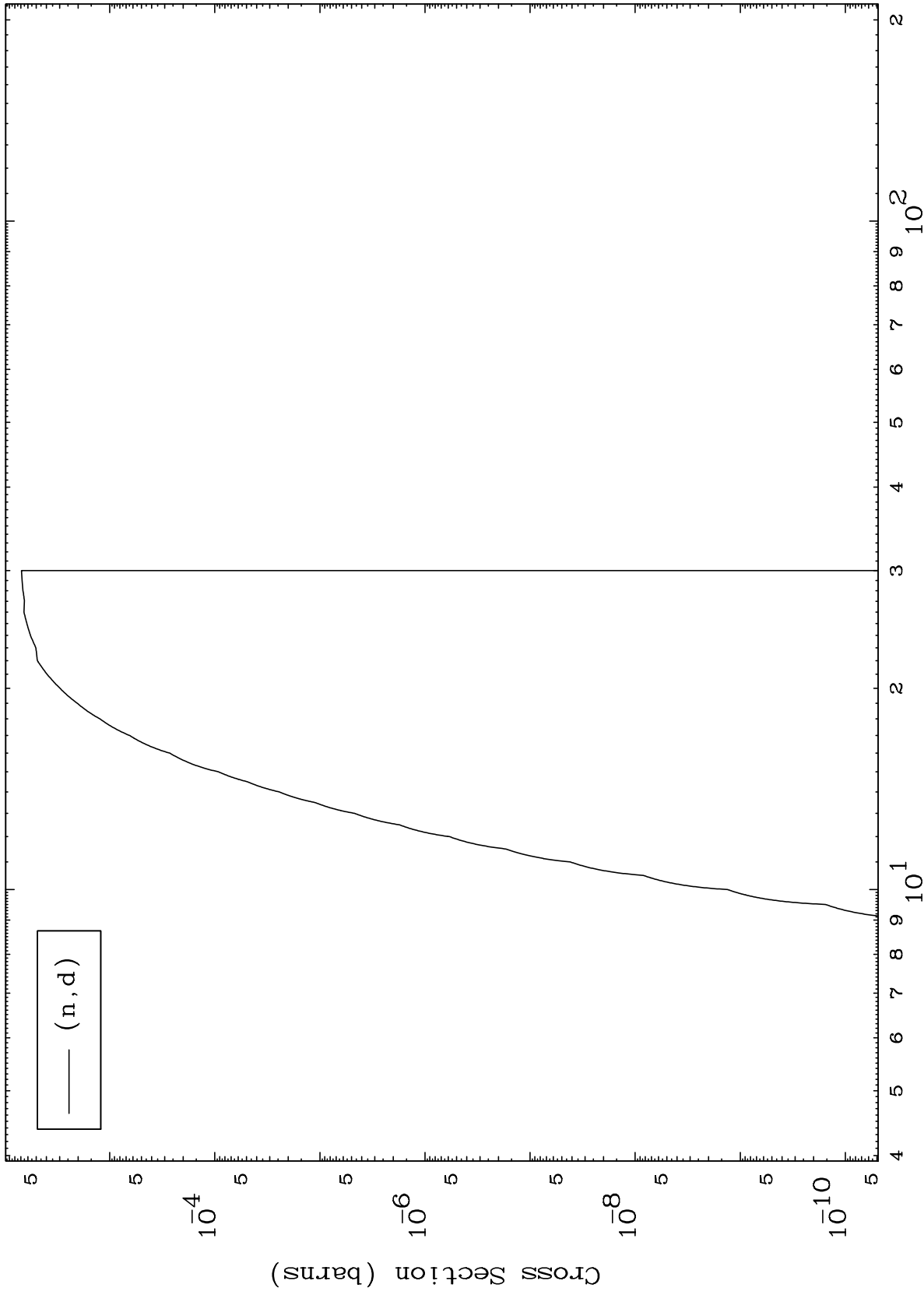
Incident Energy (MeV)

87-Fr-227

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(n,d) Levels  
293 Kelvin Cross Sections

87-Fr-227



12

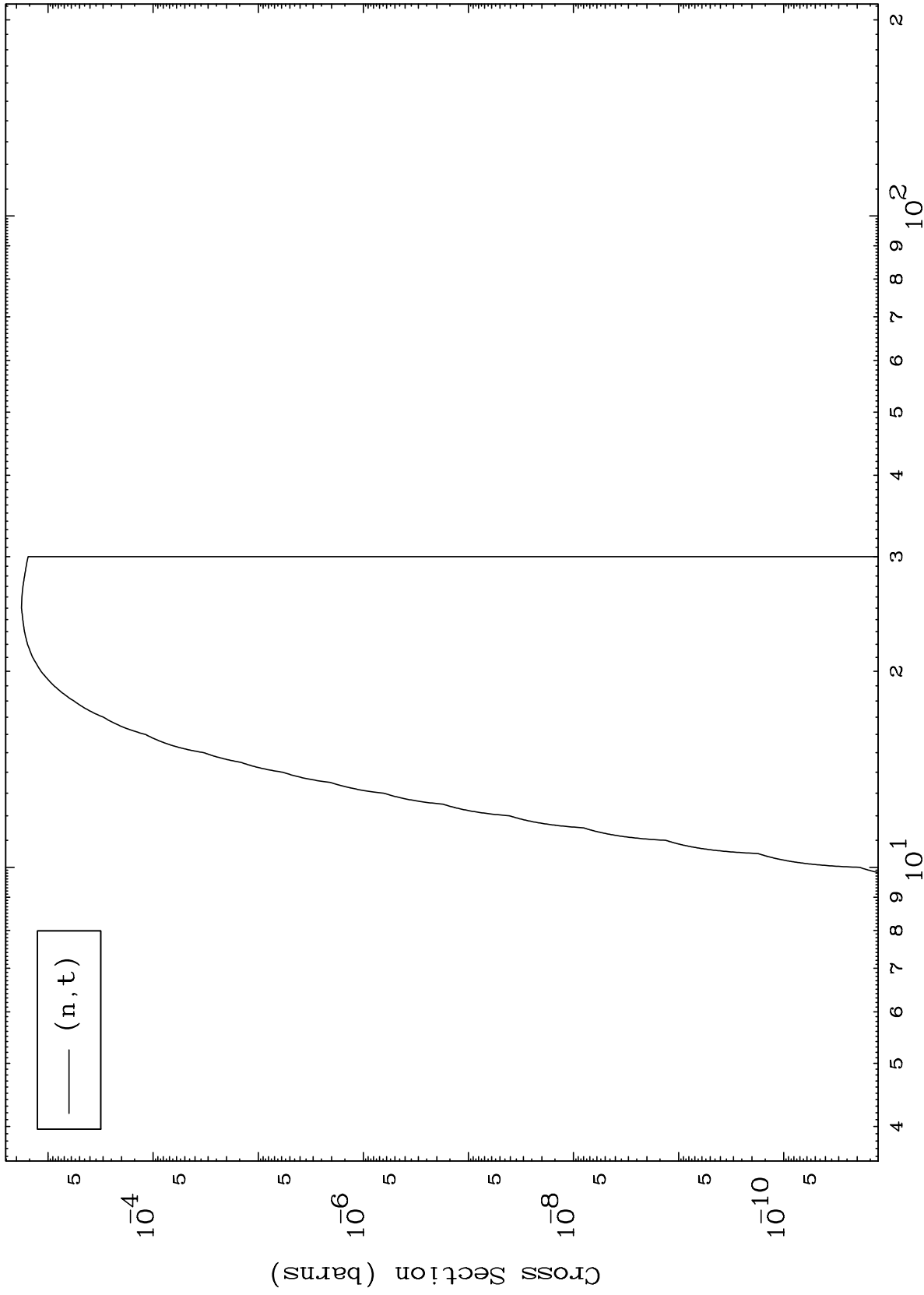
Incident Energy (MeV)

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(n,t) Levels  
293 Kelvin Cross Sections

87-Fr-227



13

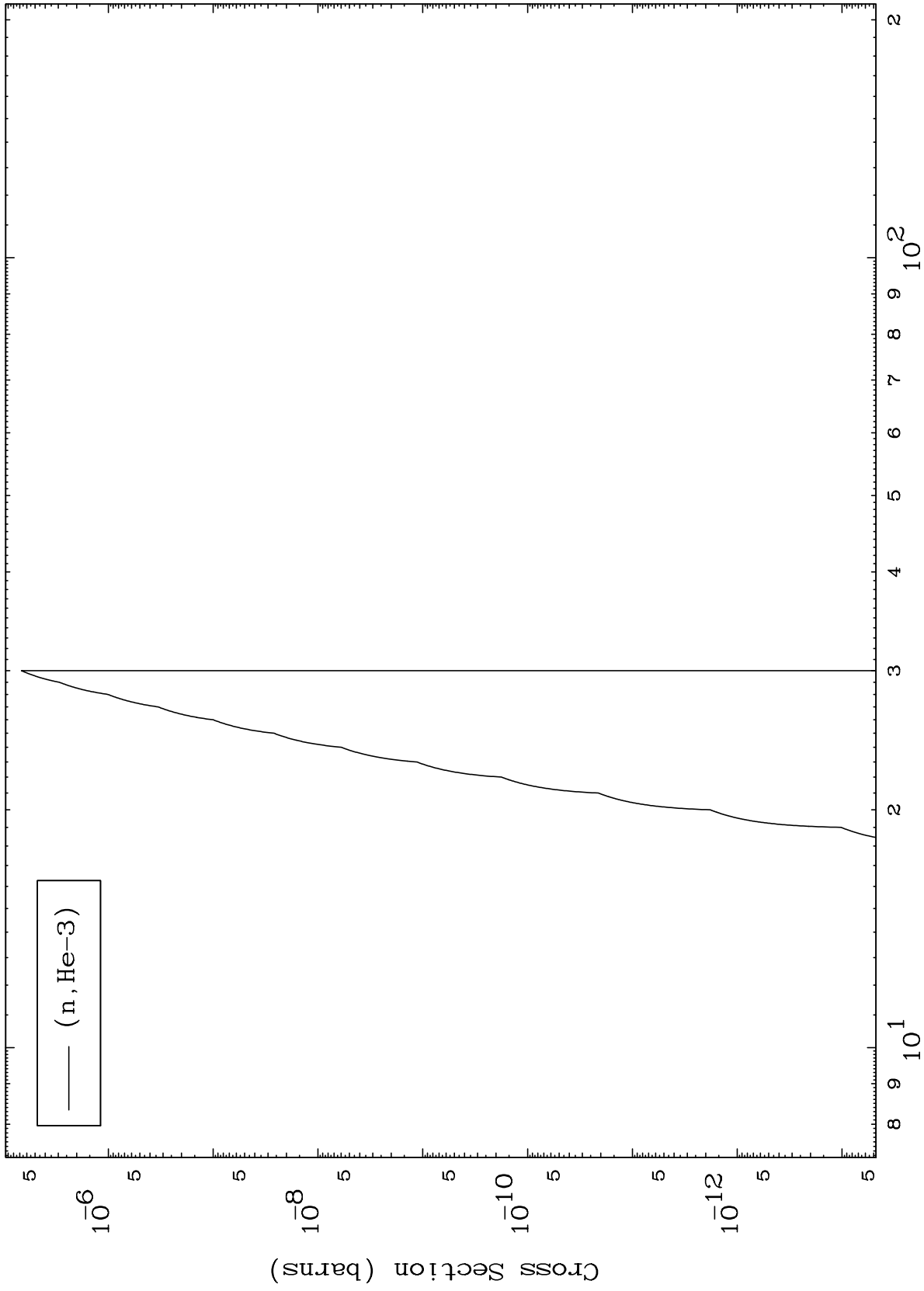
Incident Energy (MeV)

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(n,He3) Levels  
293 Kelvin Cross Sections

87-Fr-227



14

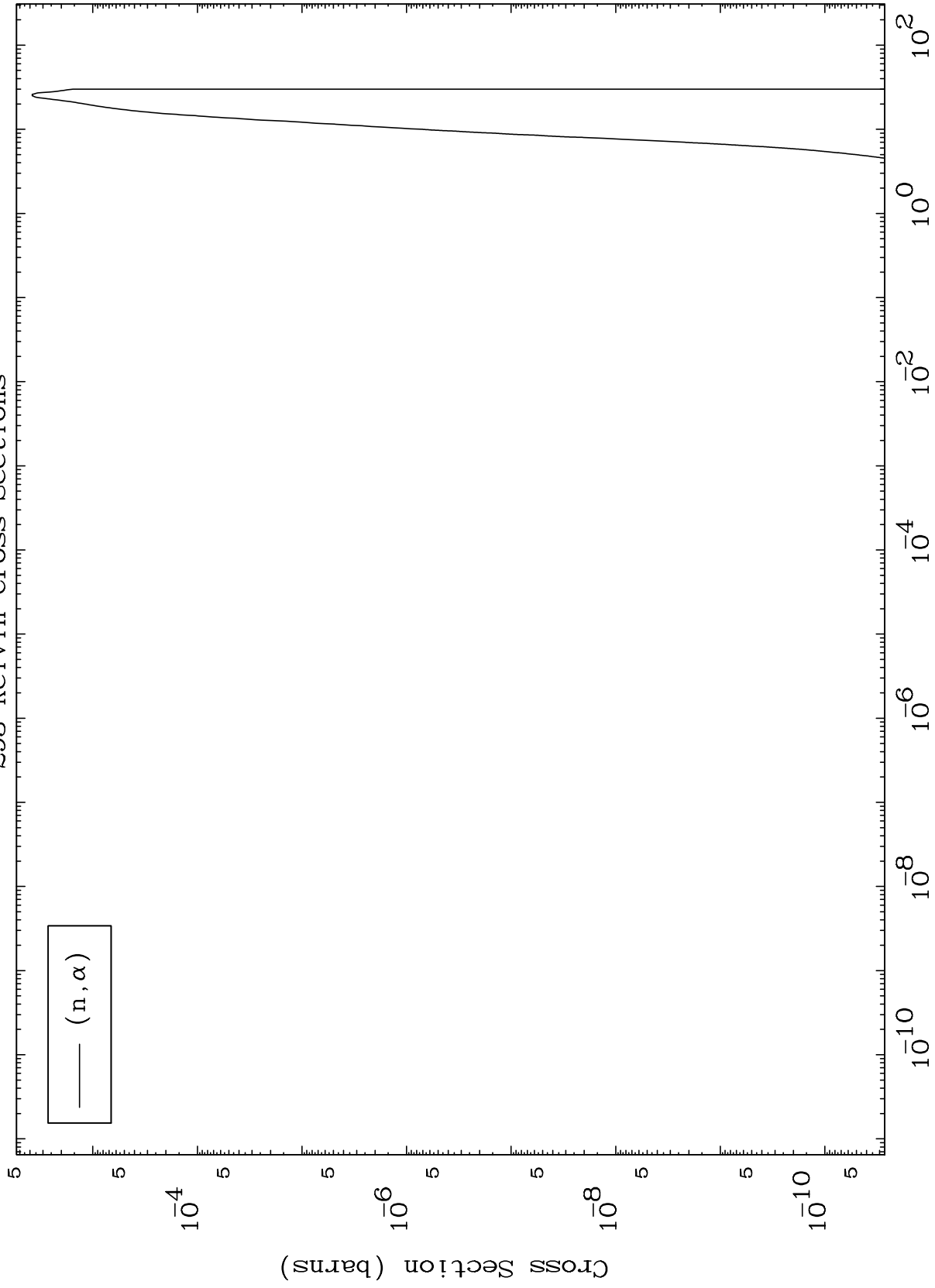
Incident Energy (MeV)

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(n,α) Levels  
293 Kelvin Cross Sections

87-Fr-227

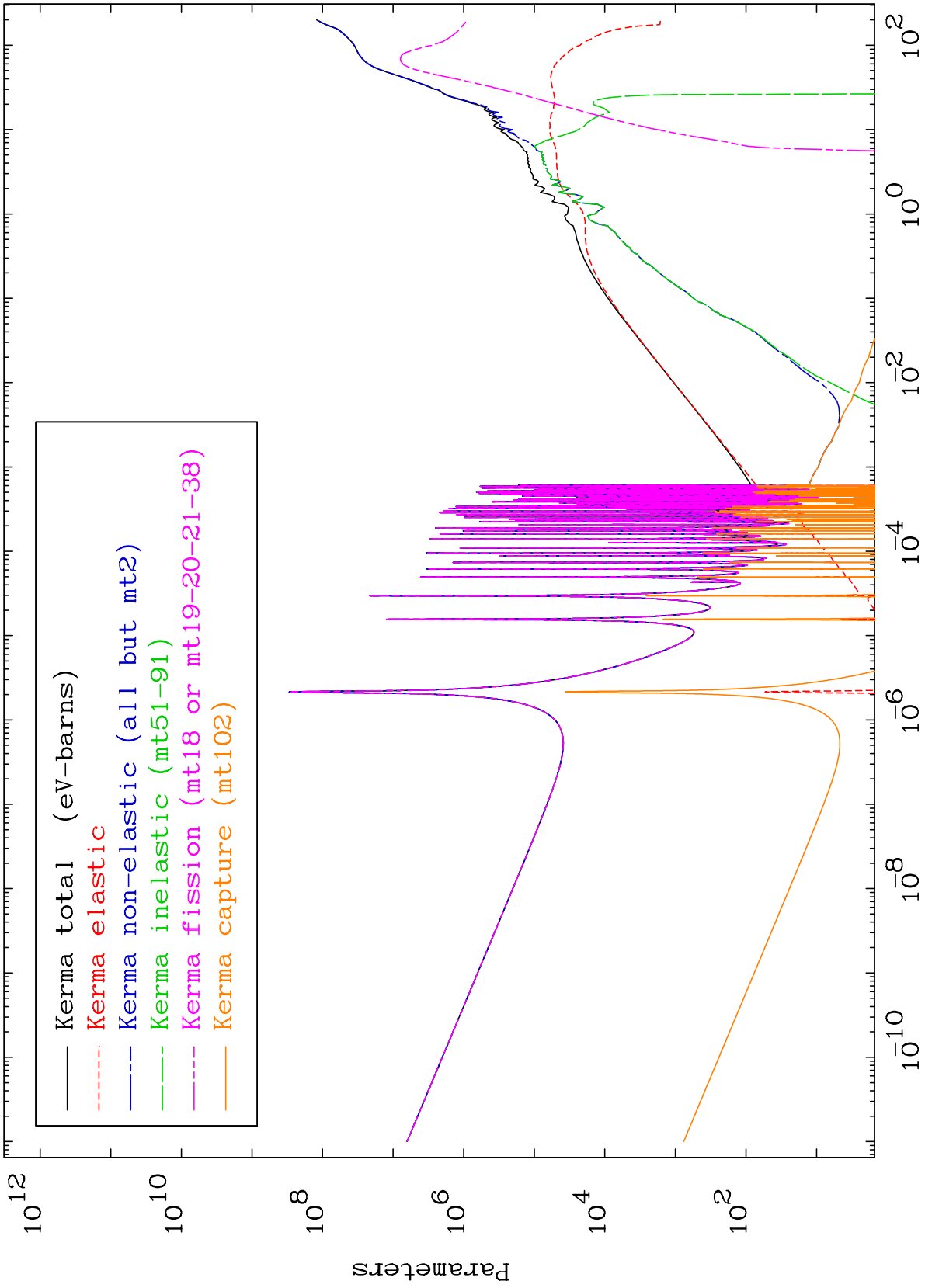


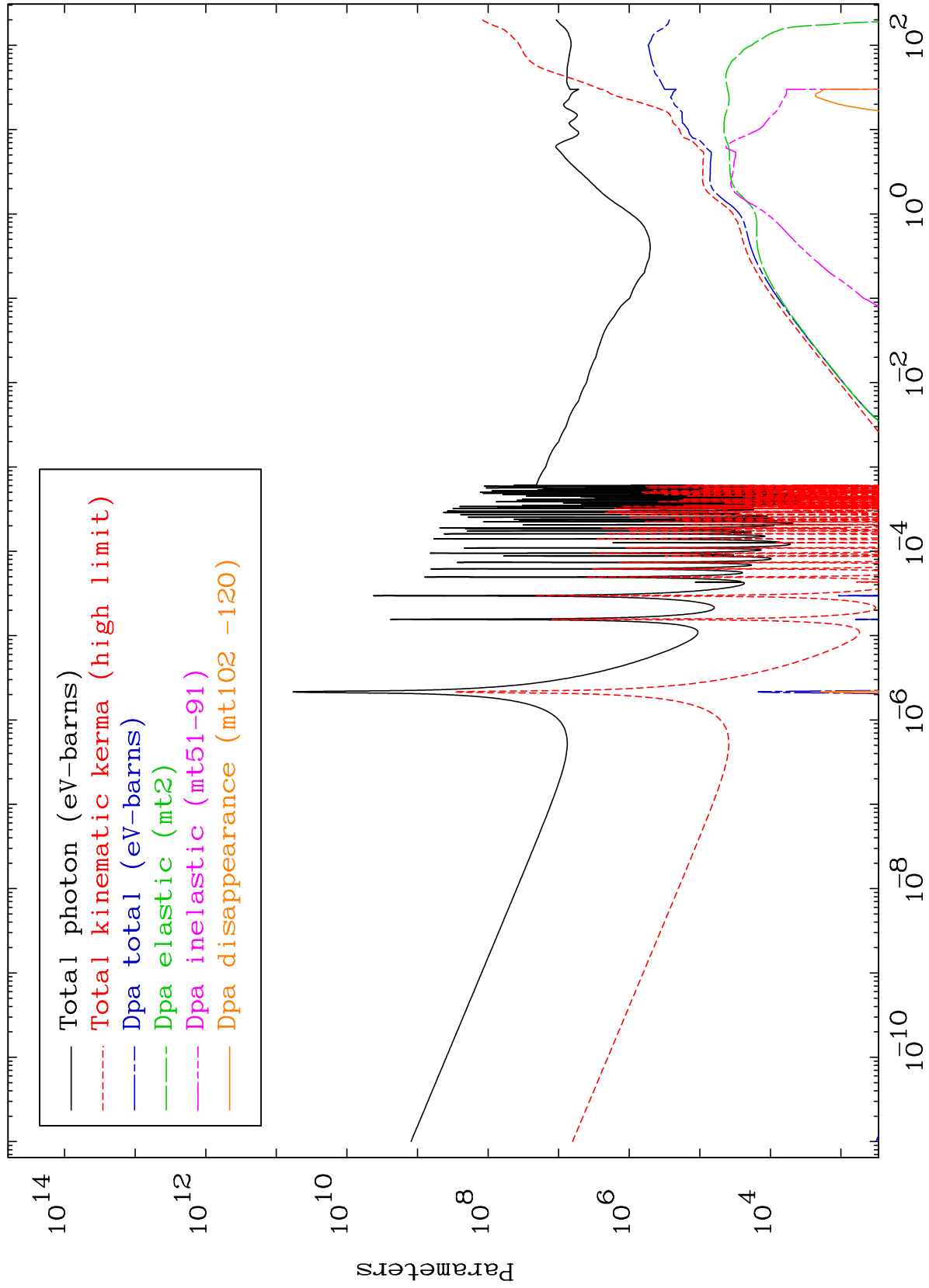
15

Incident Energy (MeV)

87-Fr-227



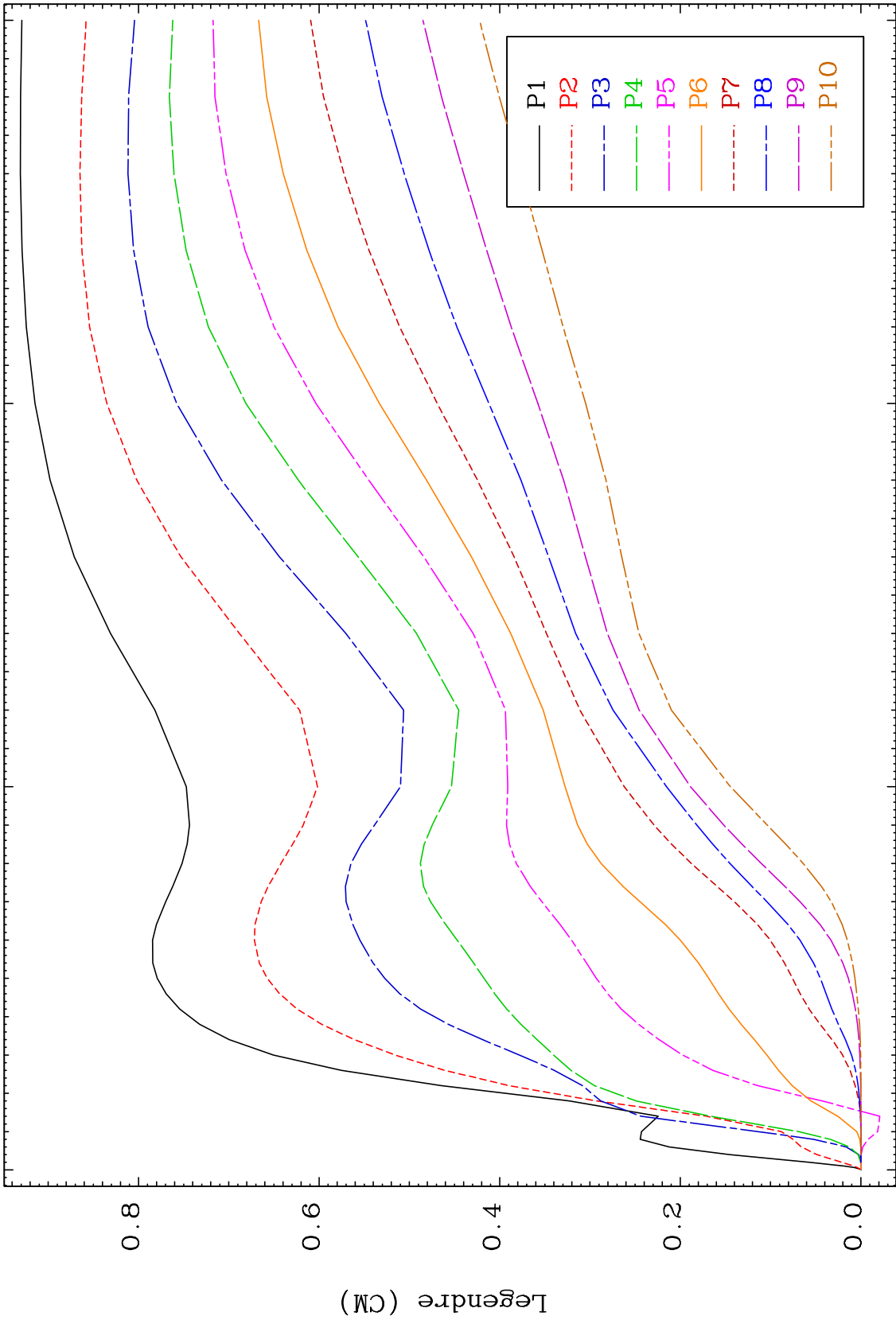




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Elastic Legendre Coefficients



18

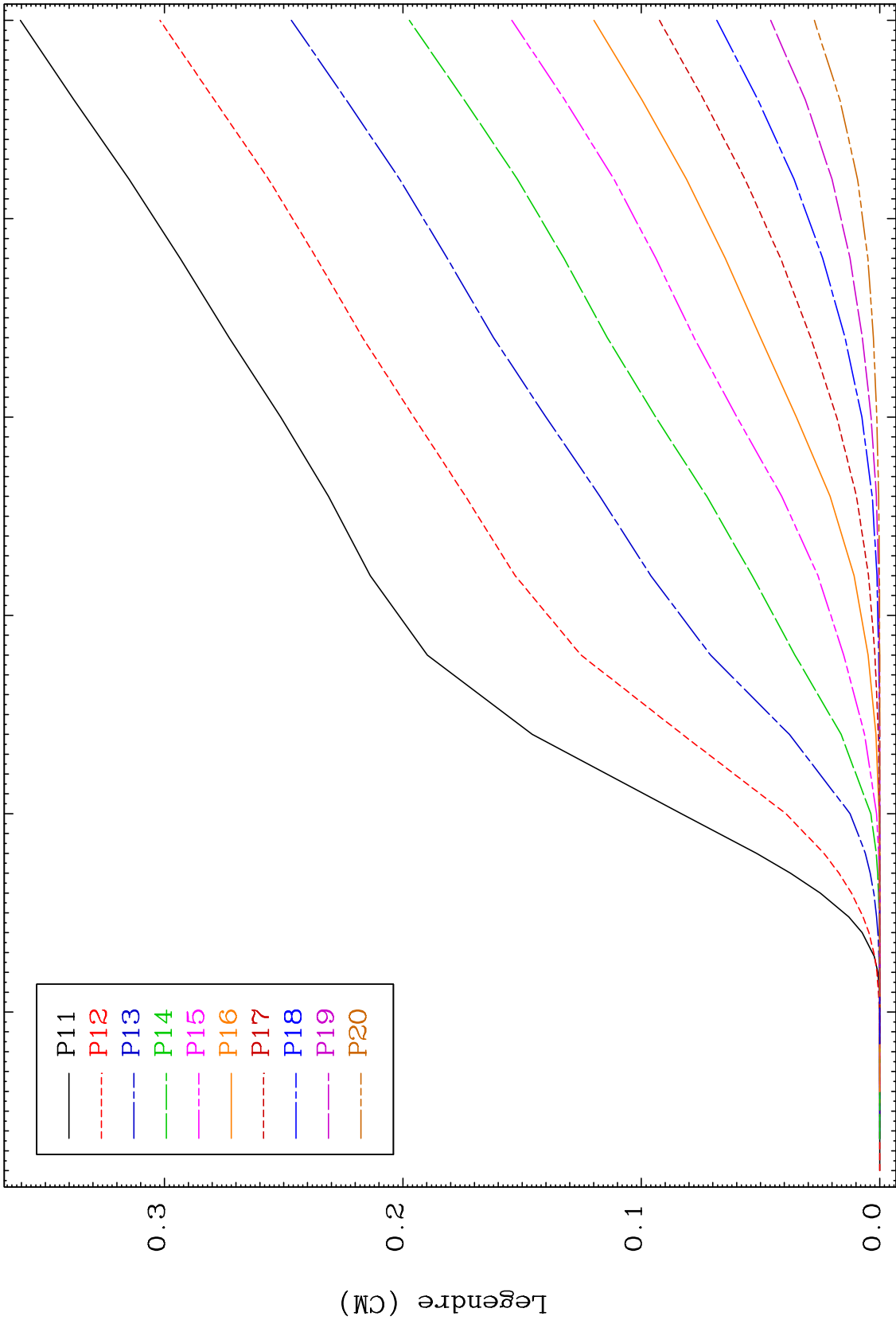
Incident Energy (MeV)

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MAT 8770

Elastic Legendre Coefficients

87-Fr-227



19

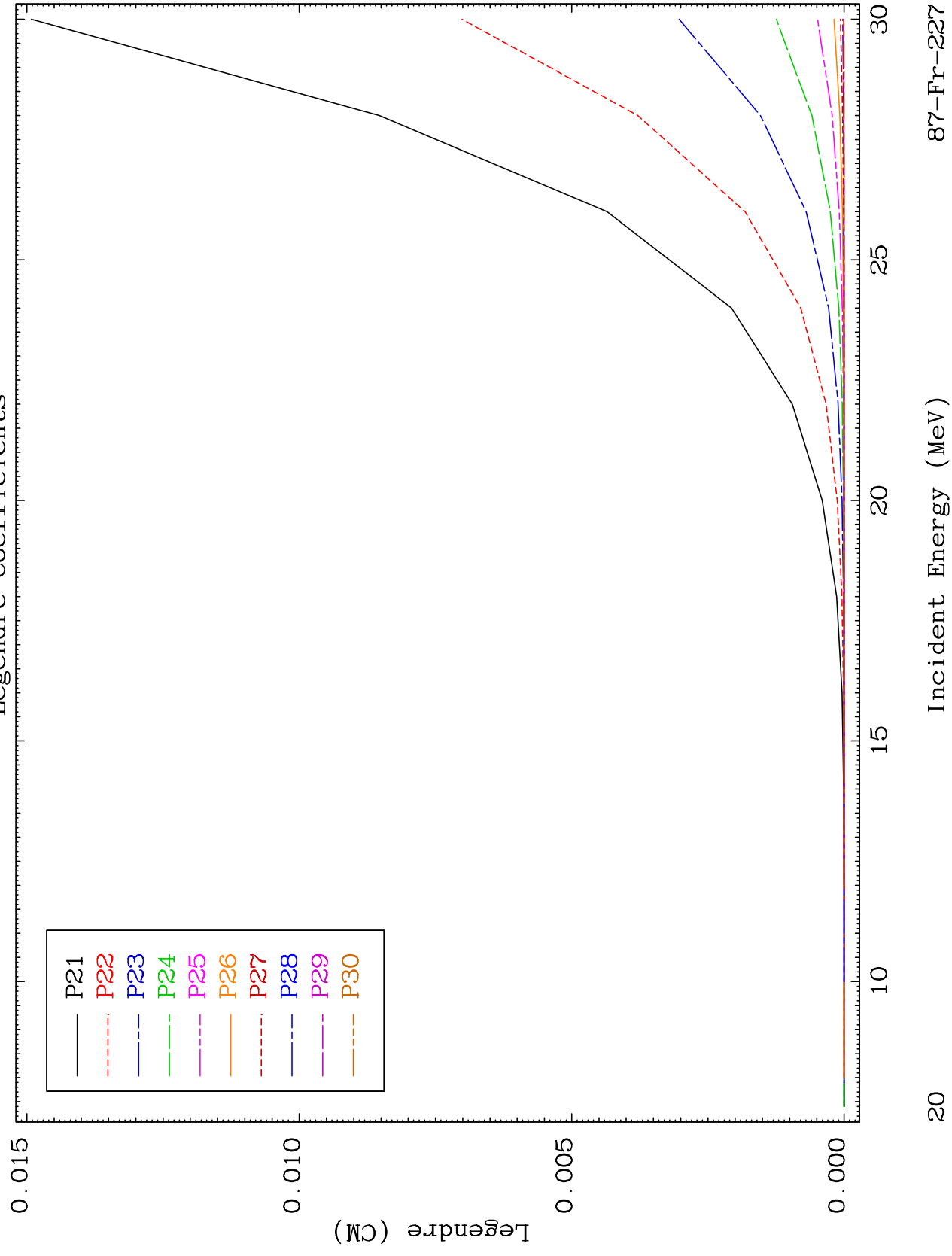
Incident Energy (MeV)

87-Fr-227

MAT 8770

Elastic  
Legendre Coefficients

87-Fr-227



20

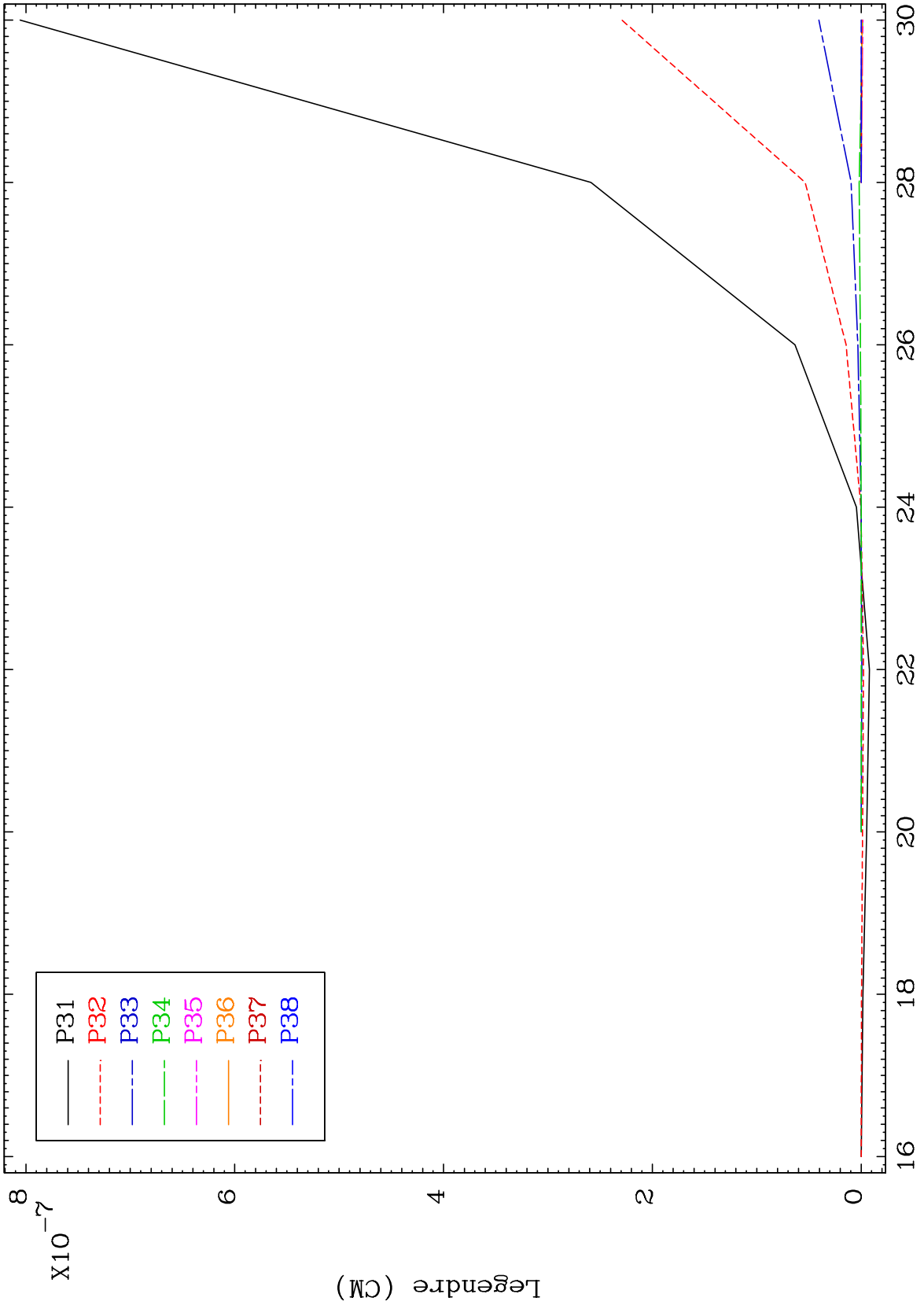
Incident Energy (MeV)

87-Fr-227

MAT 8770

Elastic Legendre Coefficients

87-Fr-227



21

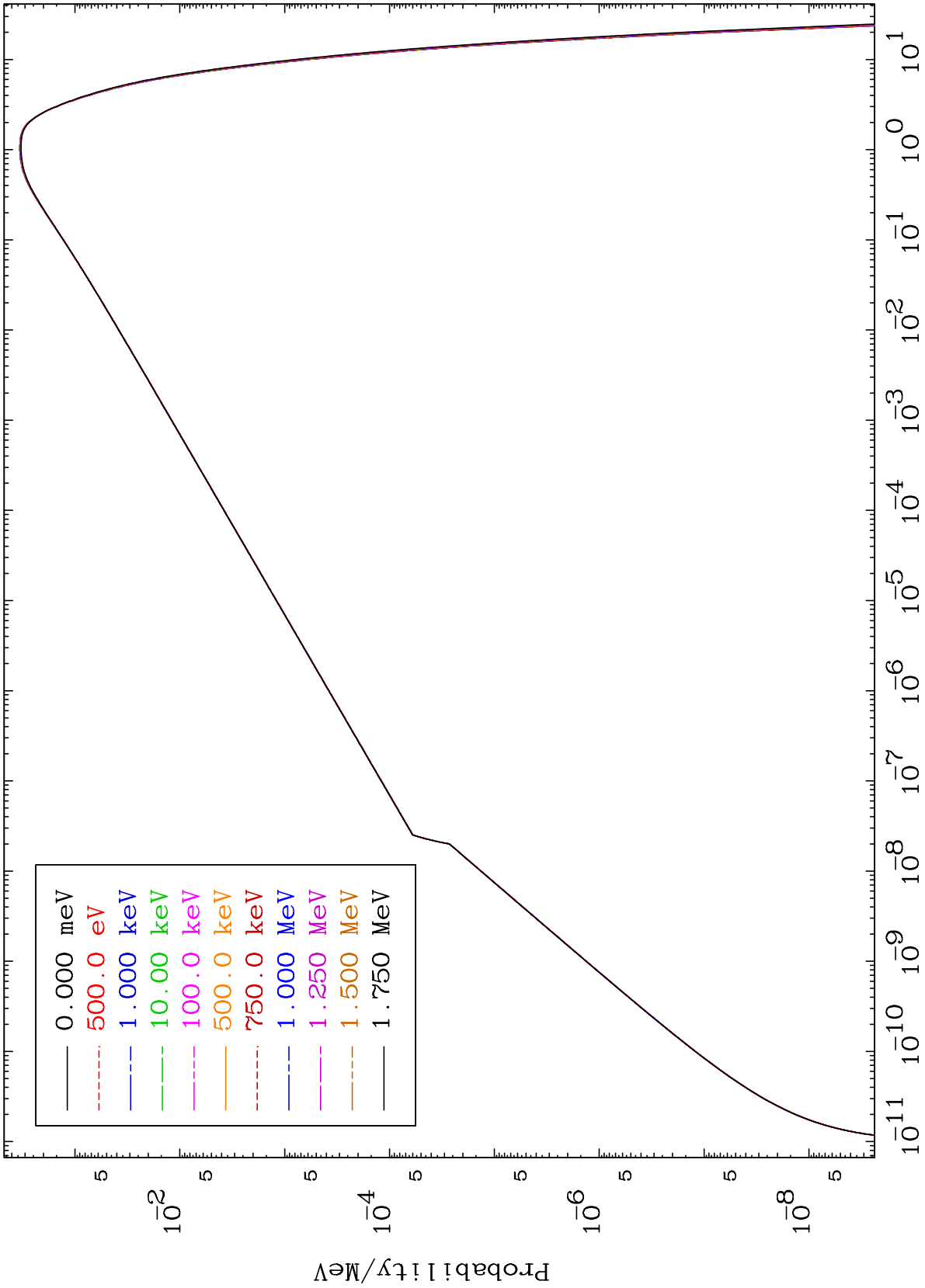
Incident Energy (MeV)

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### Fission Energy Distribution

<sup>87</sup>Fr-227

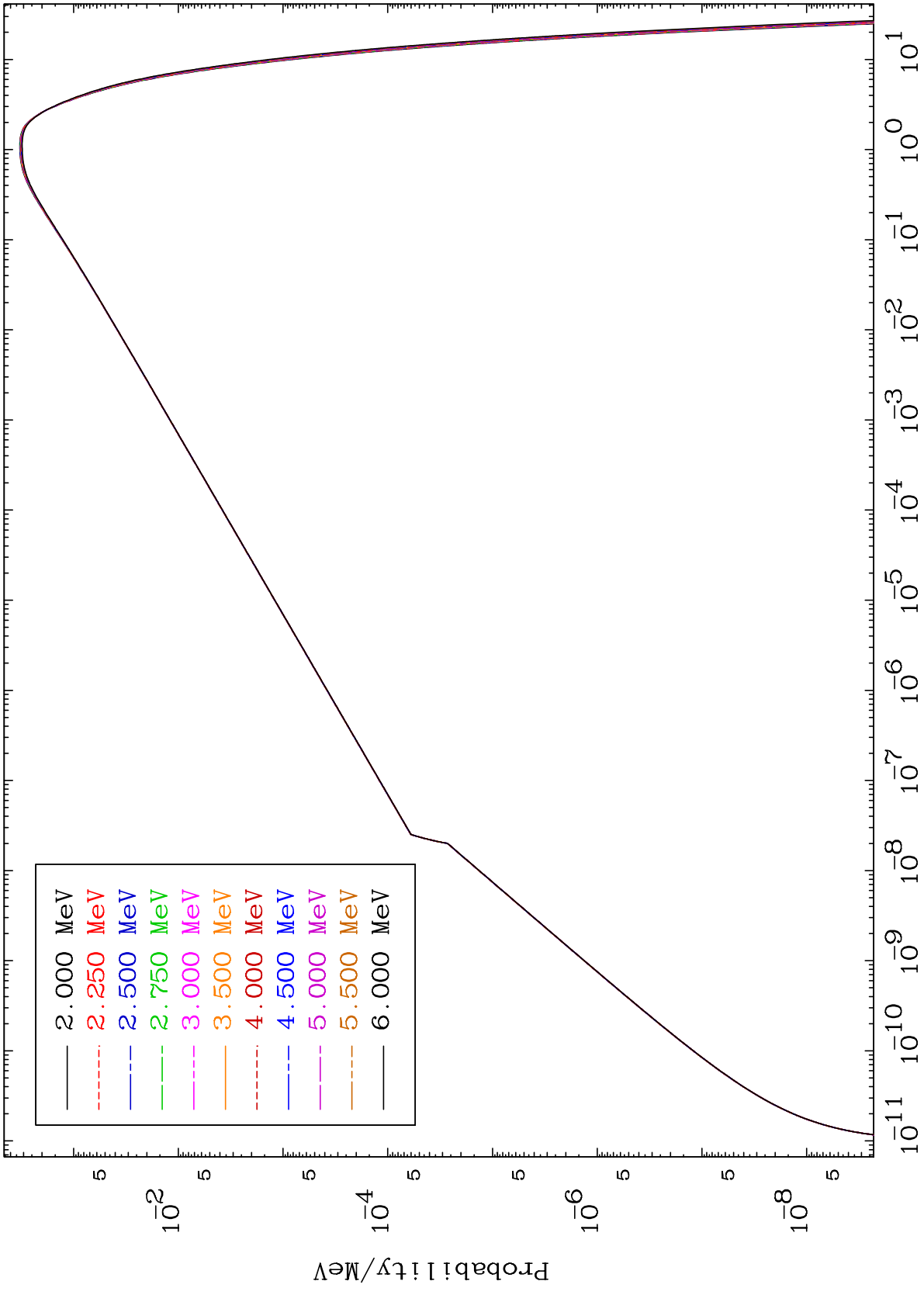


<sup>87</sup>Fr-227

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### Fission Energy Distribution

87-Fr-227



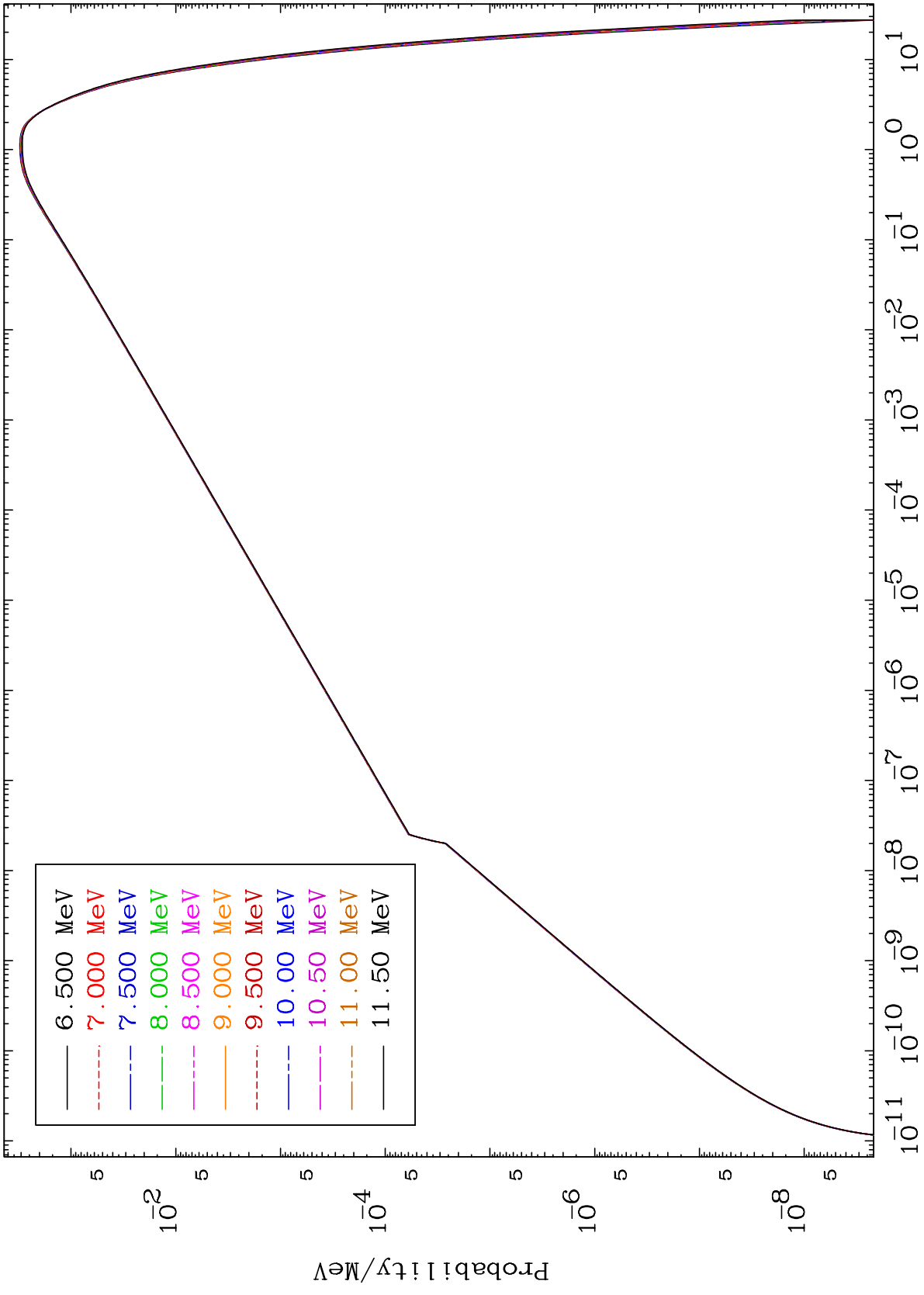
87-Fr-227



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### Fission Energy Distribution

<sup>87</sup>Fr-227

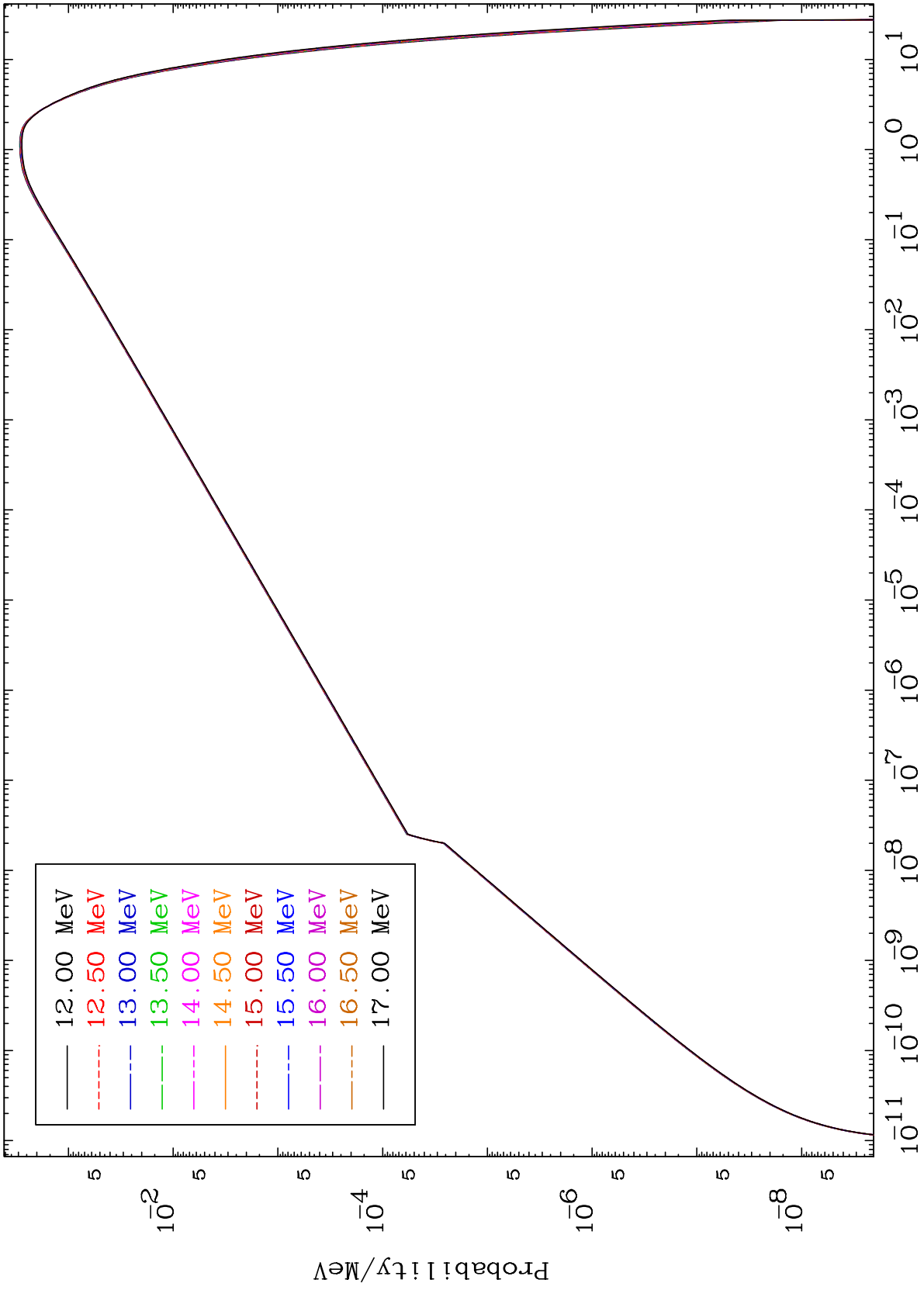


<sup>87</sup>Fr-227

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# Fission Energy Distribution

87-Fr-227

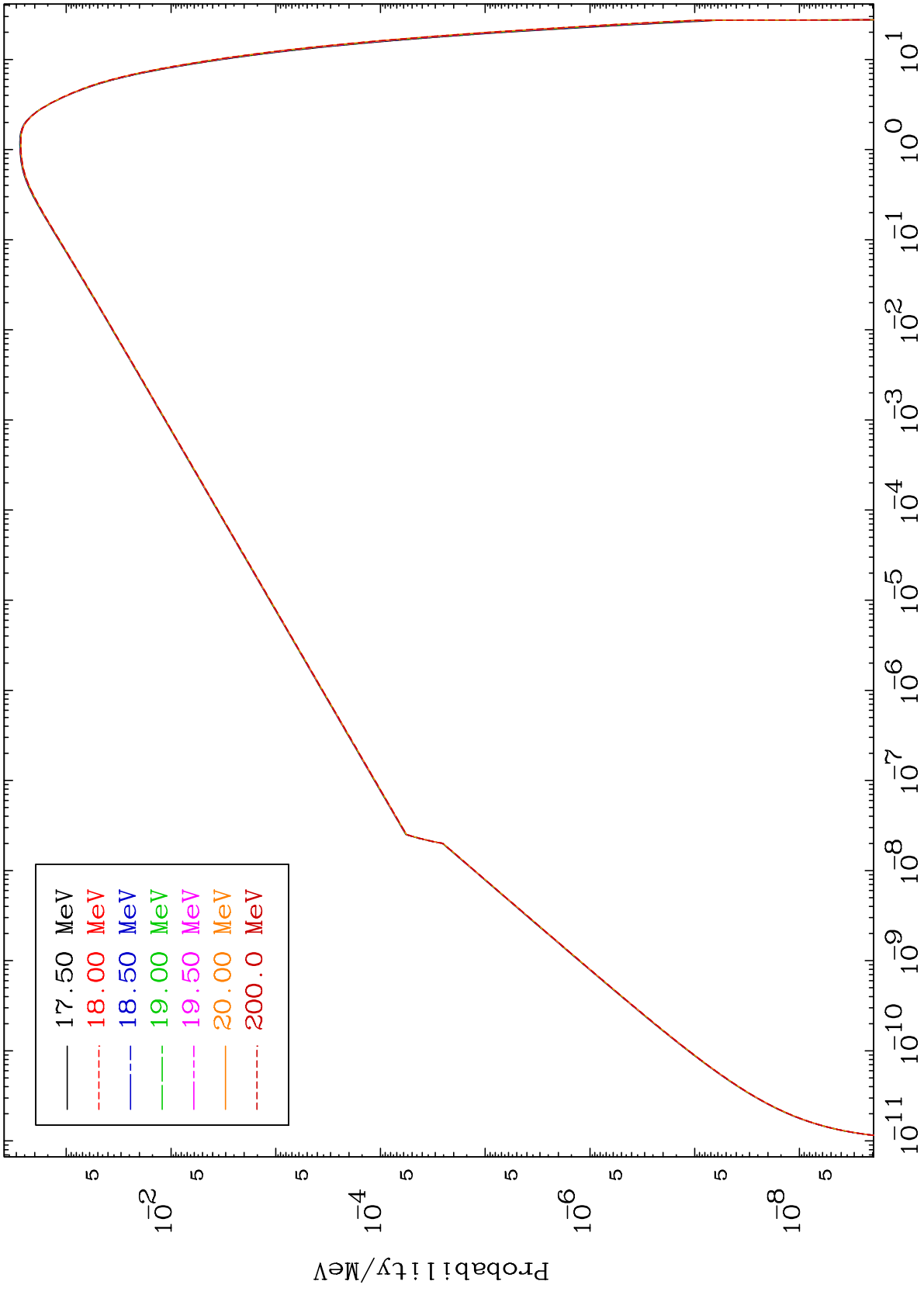


87-Fr-227

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### Fission Energy Distribution

<sup>87</sup>Fr-227



—	17.50	MeV
- - -	18.00	MeV
- · - · -	18.50	MeV
- - -	19.00	MeV
- · - · -	19.50	MeV
- - -	20.00	MeV
- - -	200.0	MeV

<sup>87</sup>Fr-227