

Program EVALPLOT  
(Version 2018-1)

by

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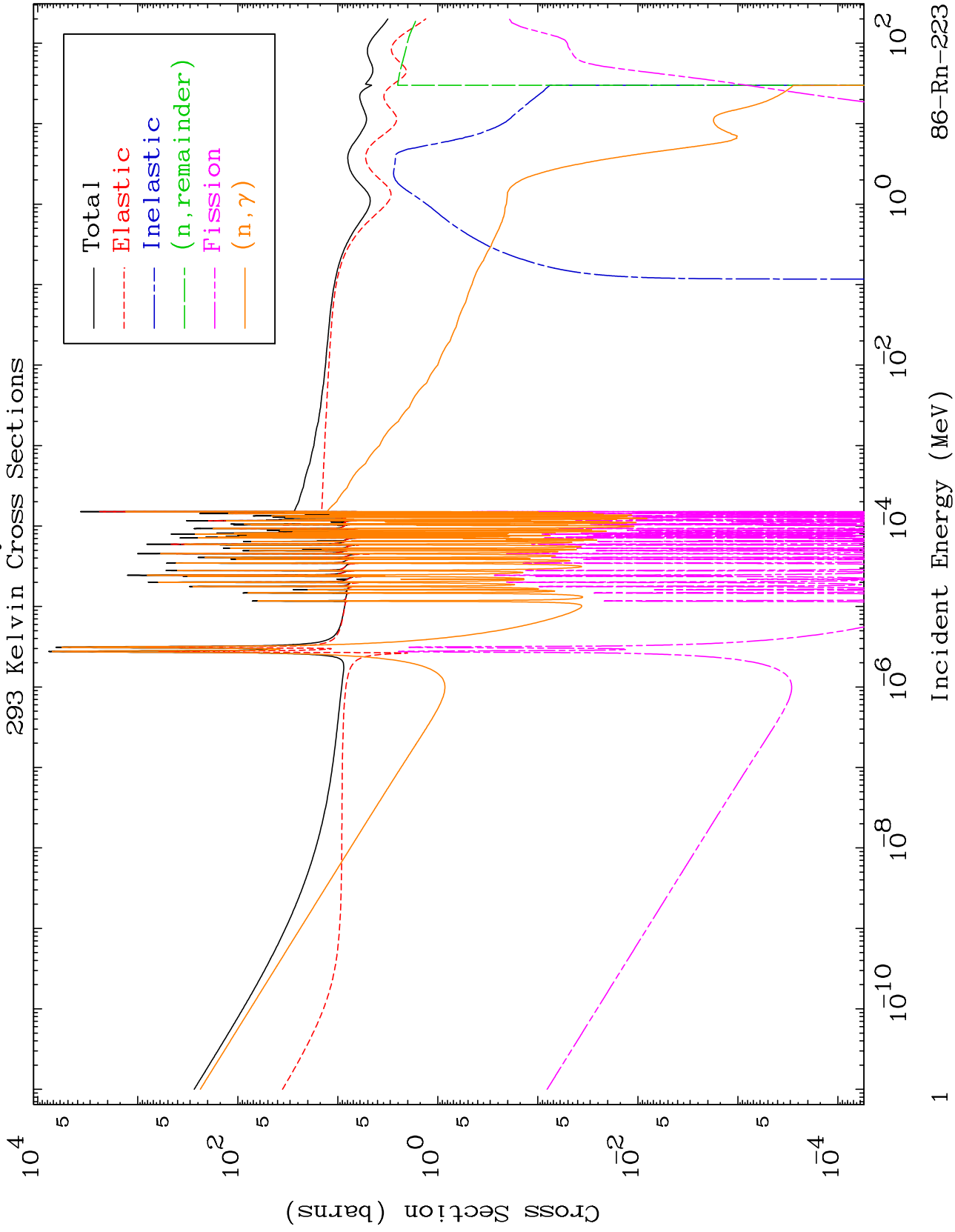
Press Mouse Button to Start

MAT 8661

Major

293 Kelvin Cross Sections

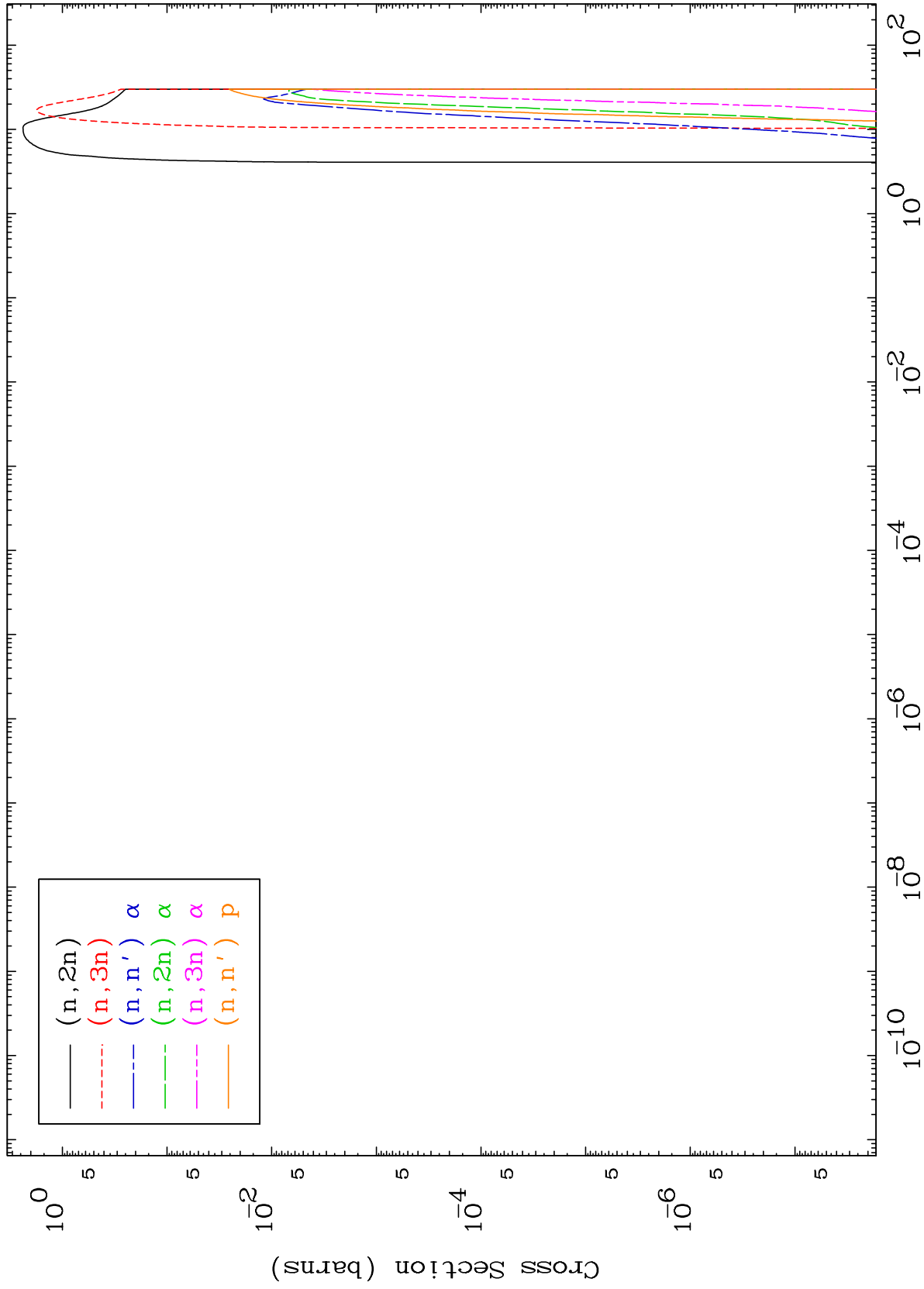
86-Rn-223



MAT 8661

Neutron Production  
293 Kelvin Cross Sections

86-Rn-223



2

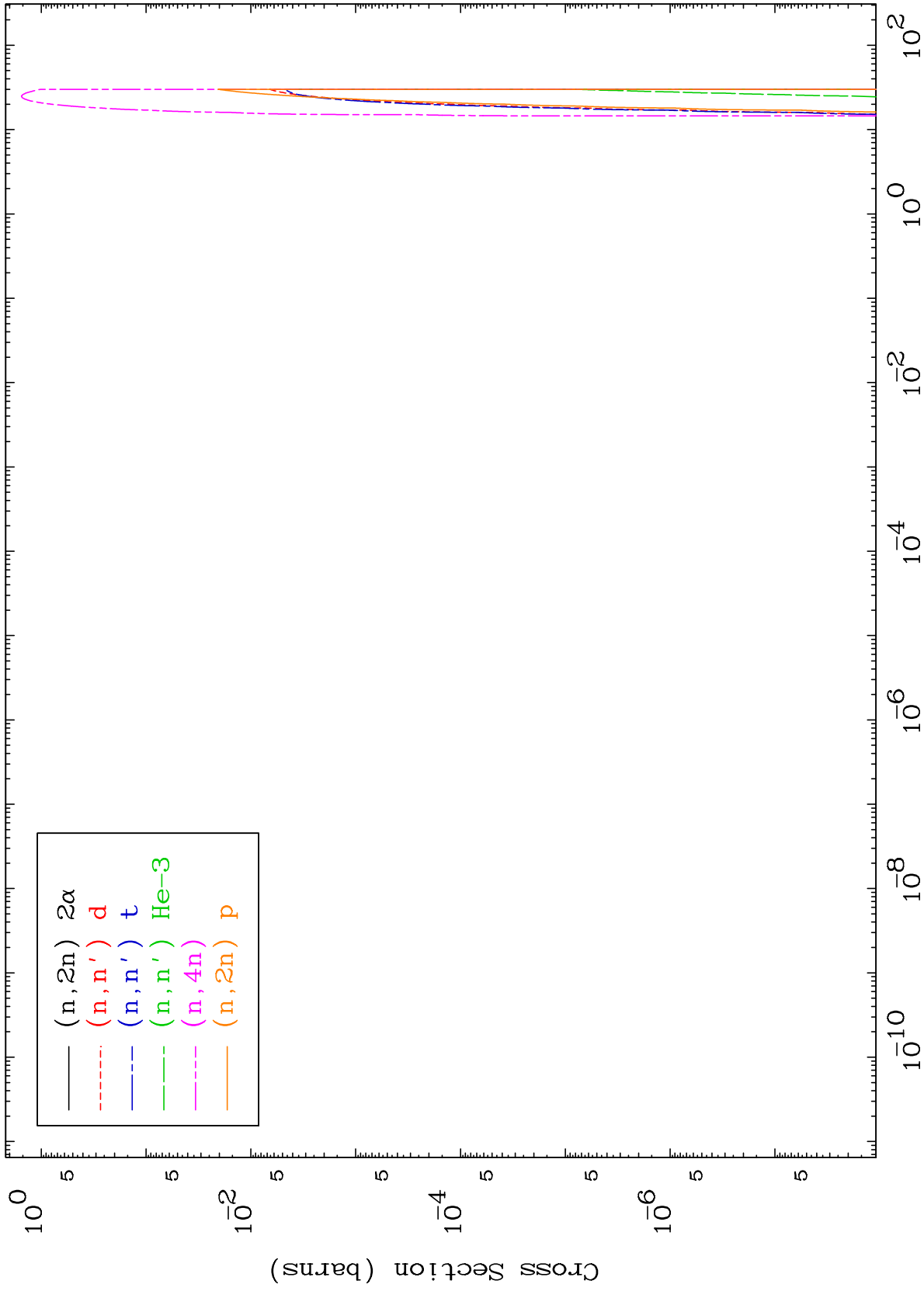
Incident Energy (MeV)

86-Rn-223

MAT 8661

Neutron Production  
293 Kelvin Cross Sections

86-Rn-223



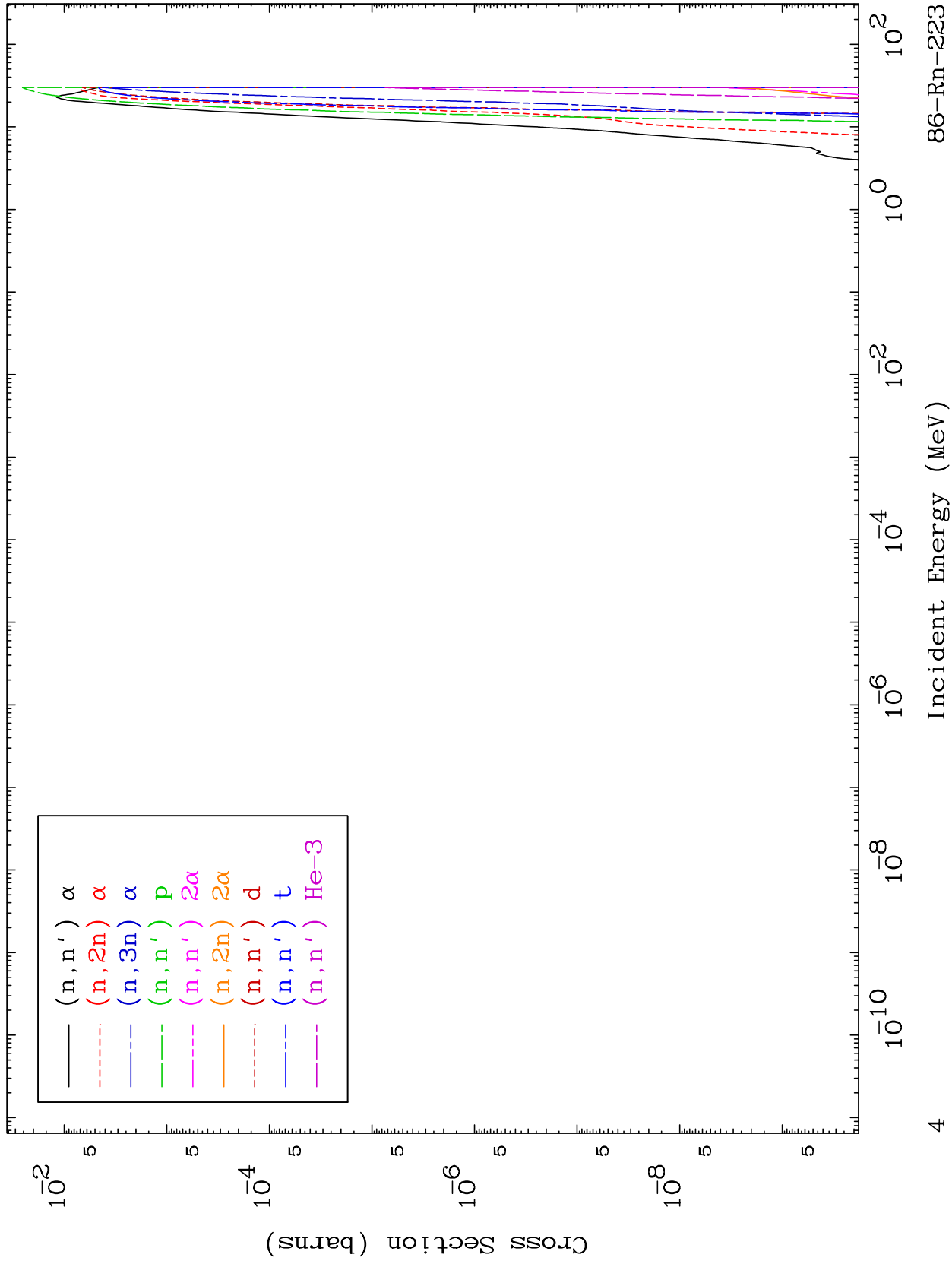
3

86-Rn-223

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293 Kelvin Cross Sections

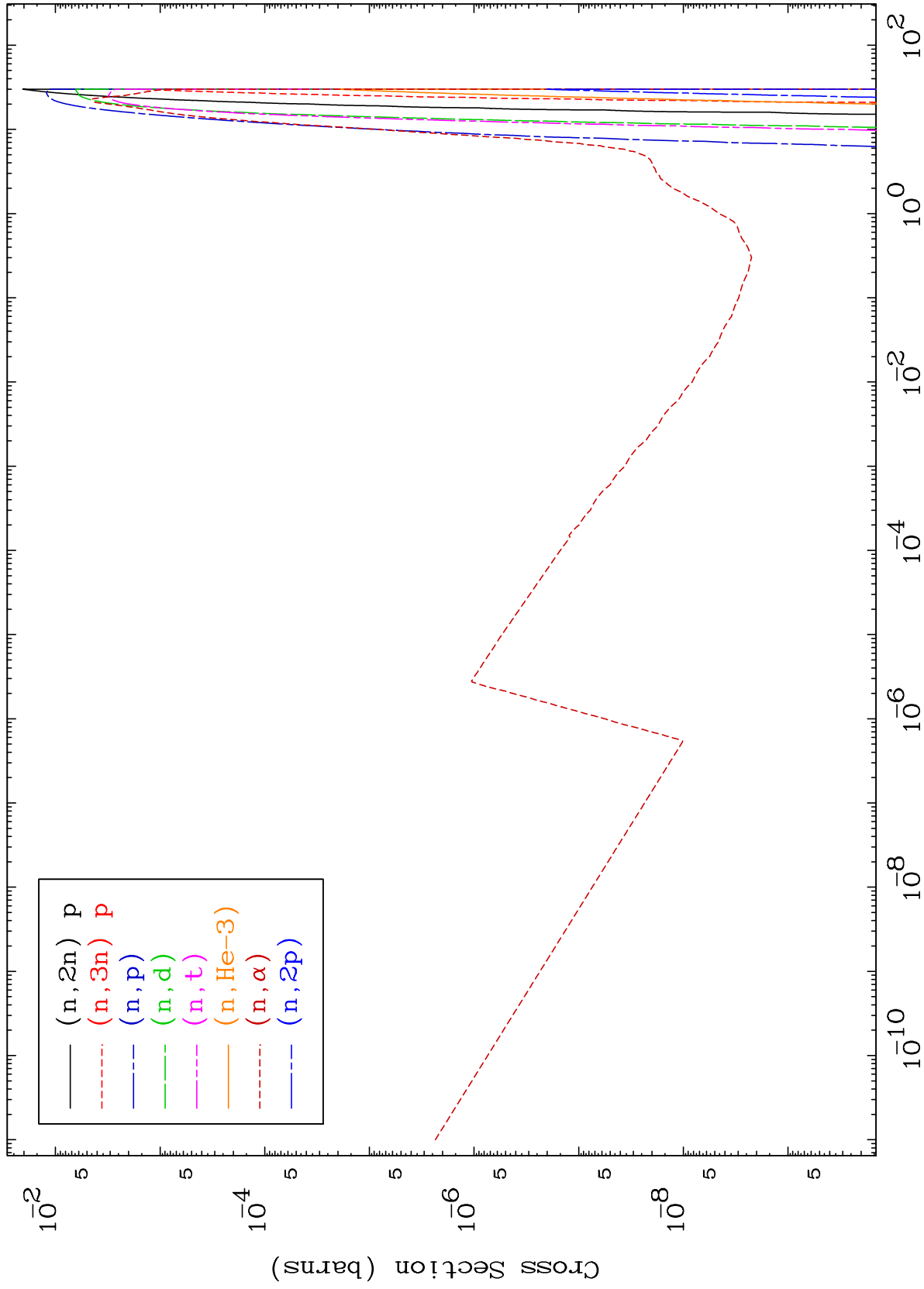
86-Rn-223



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Charged Particle  
293 Kelvin Cross Sections

86-Rn-223



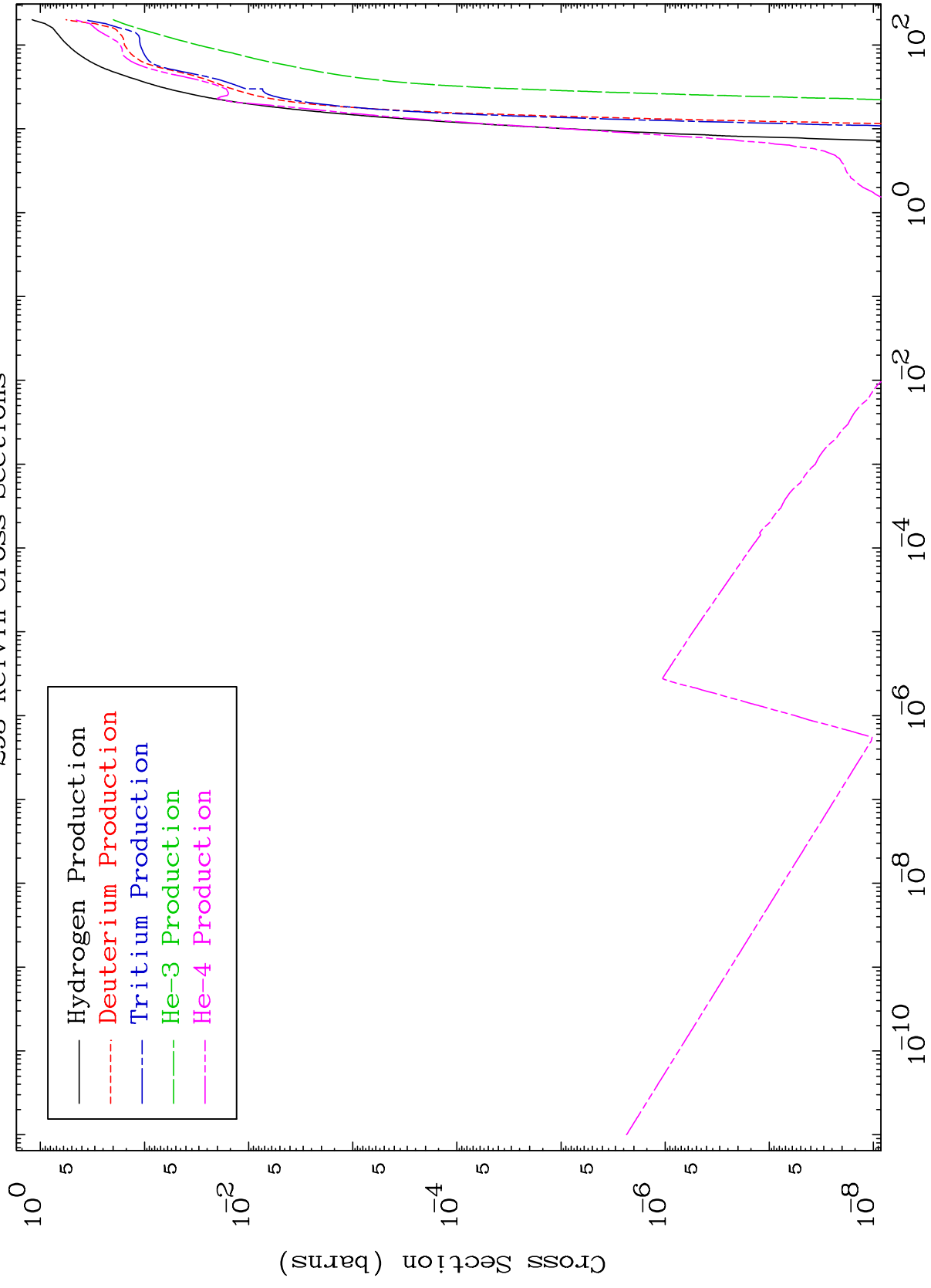
5

86-Rn-223

MAT 8661

Particle Production  
293 Kelvin Cross Sections

86-Rn-223



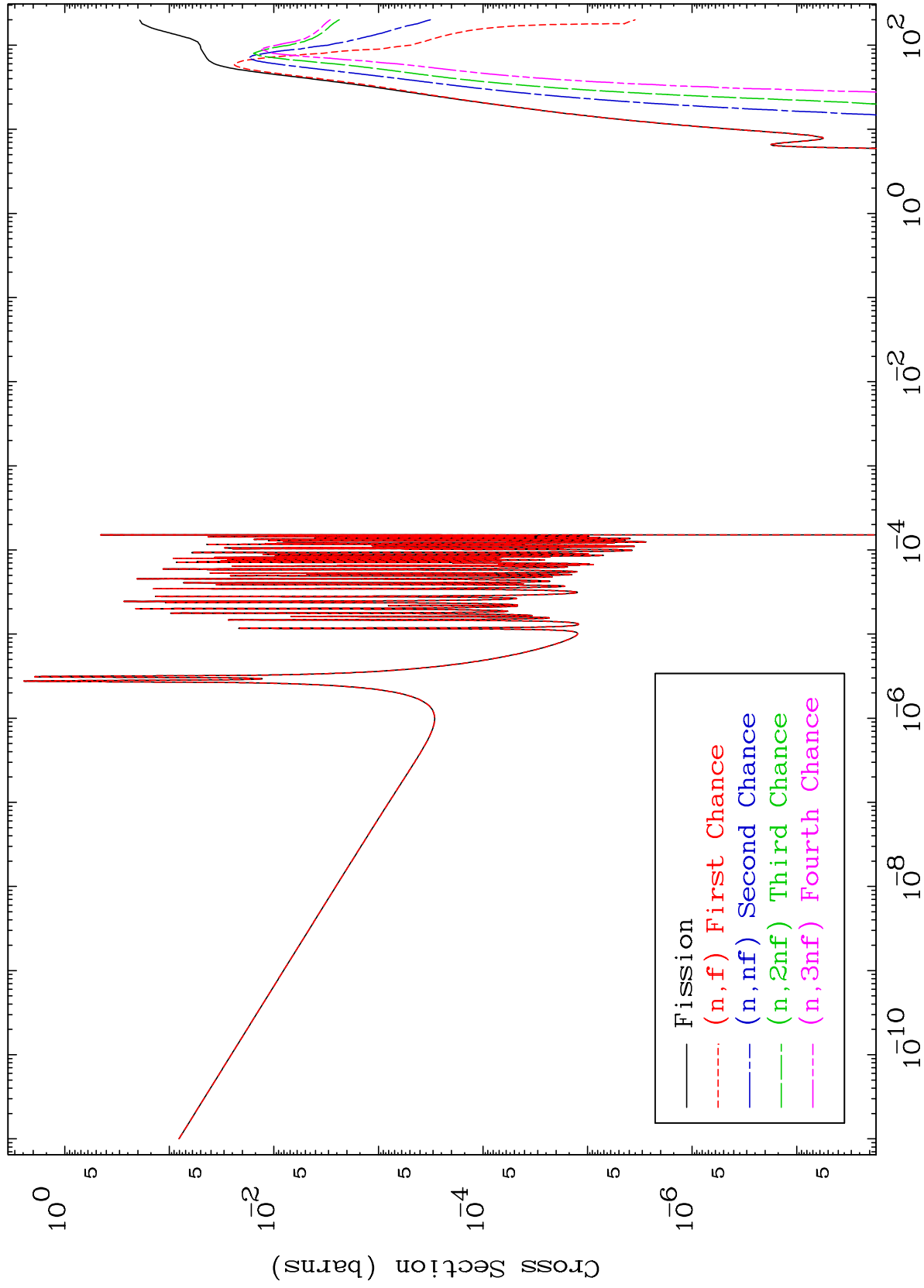
6

86-Rn-223

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Fission  
293 Kelvin Cross Sections

86-Rn-223



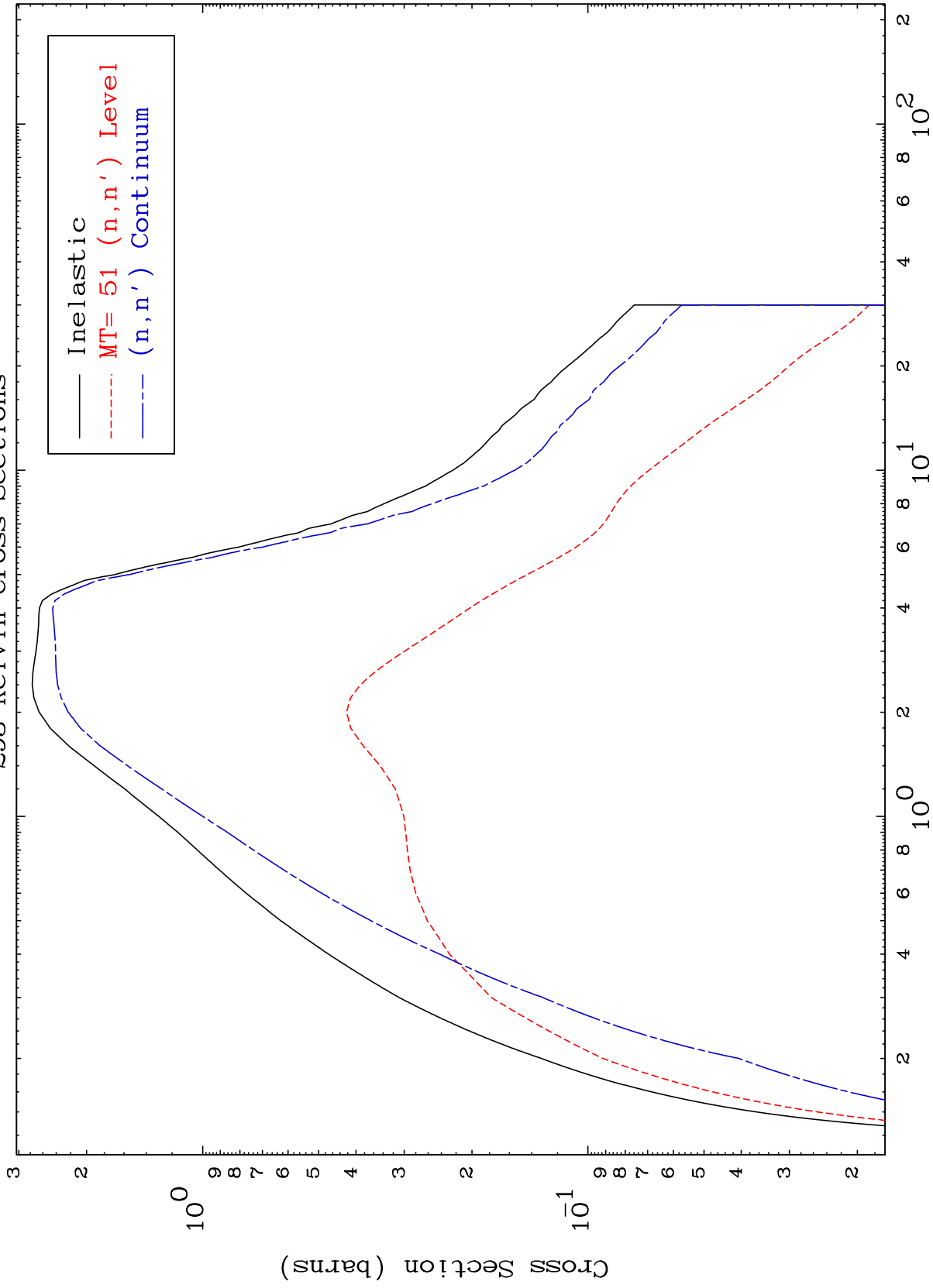
86-Rn-223



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293 Kelvin Cross Sections

86-Rn-223



Inelastic  
MT= 51 (n,n') Level  
(n,n') Continuum

8

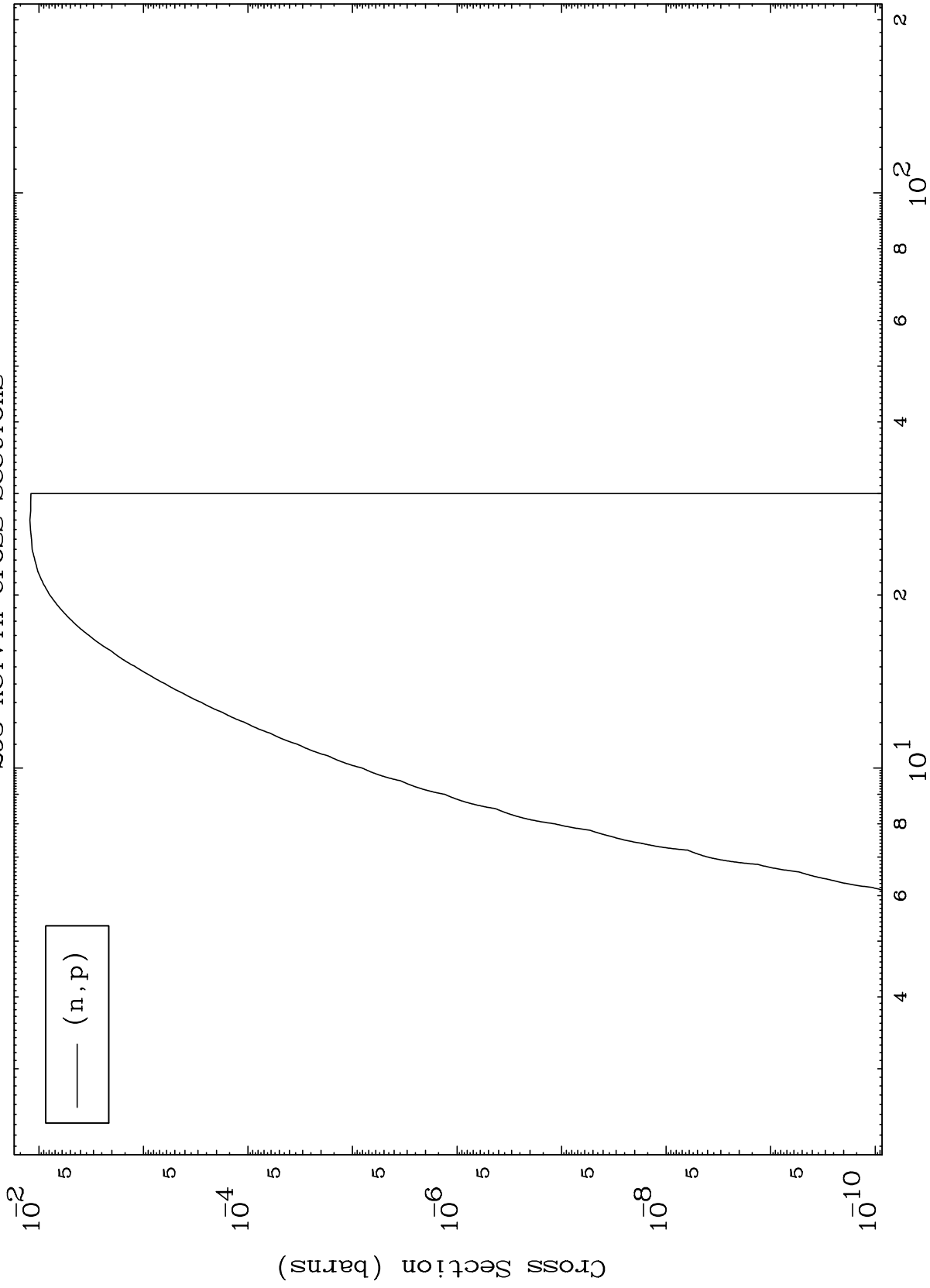
Incident Energy (MeV)

86-Rn-223

MAT 8661

(n,p) Levels  
293 Kelvin Cross Sections

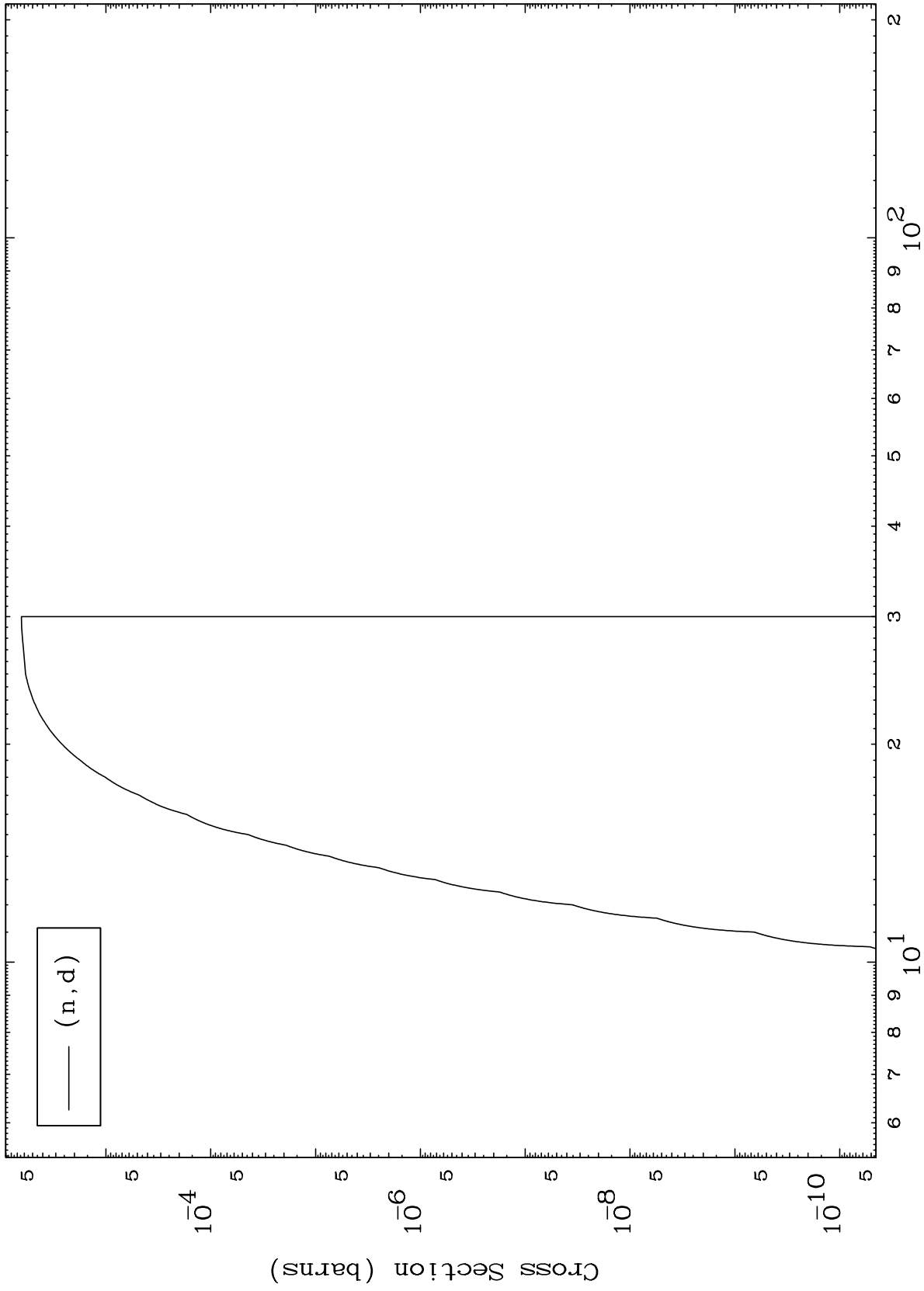
86-Rn-223



MAT 8661

(n,d) Levels  
293 Kelvin Cross Sections

86-Rn-223



10

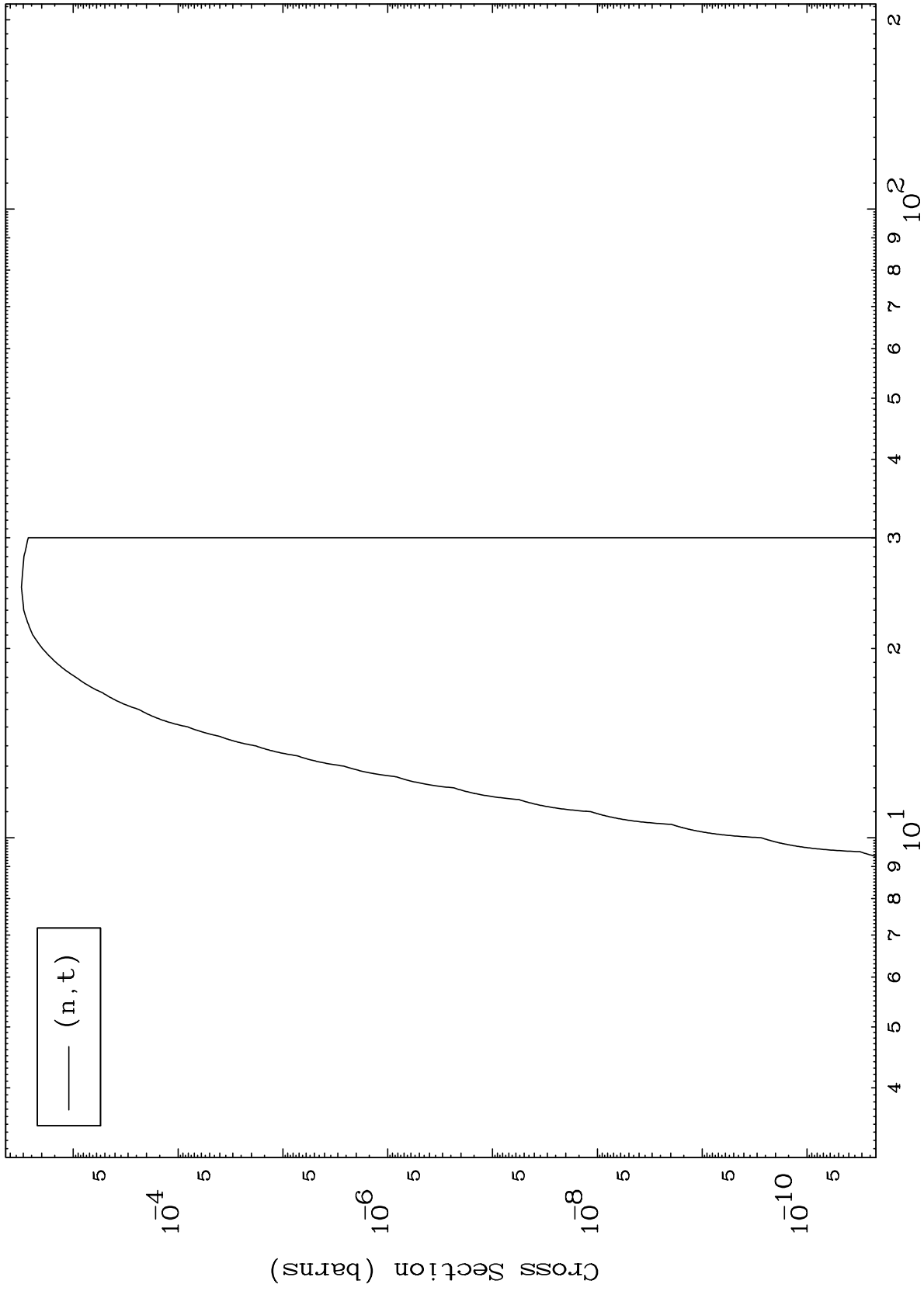
Incident Energy (MeV)

86-Rn-223

MAT 8661

(n,t) Levels  
293 Kelvin Cross Sections

86-Rn-223



11

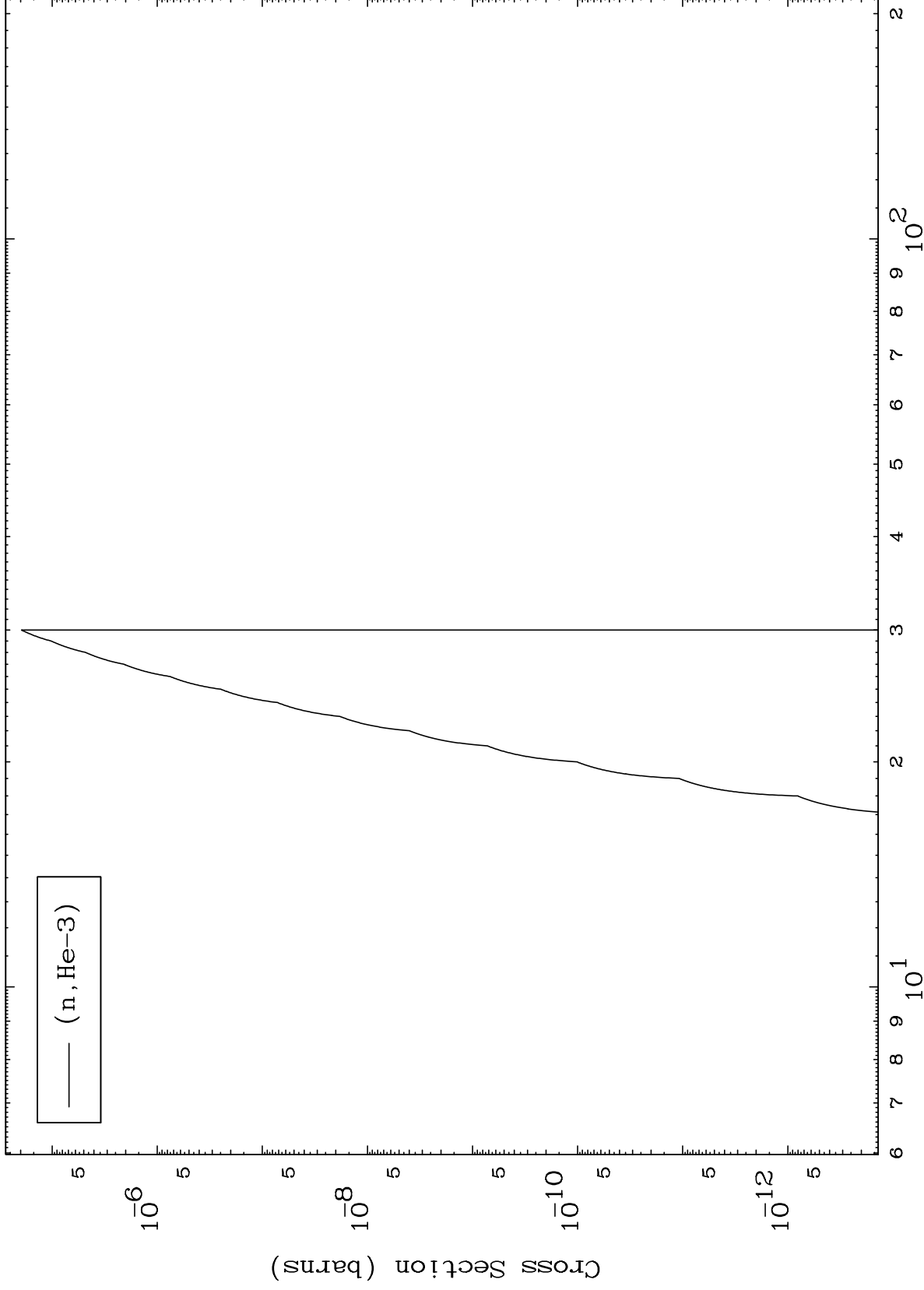
Incident Energy (MeV)

86-Rn-223

MAT 8661

(n,He3) Levels  
293 Kelvin Cross Sections

86-Rn-223



12

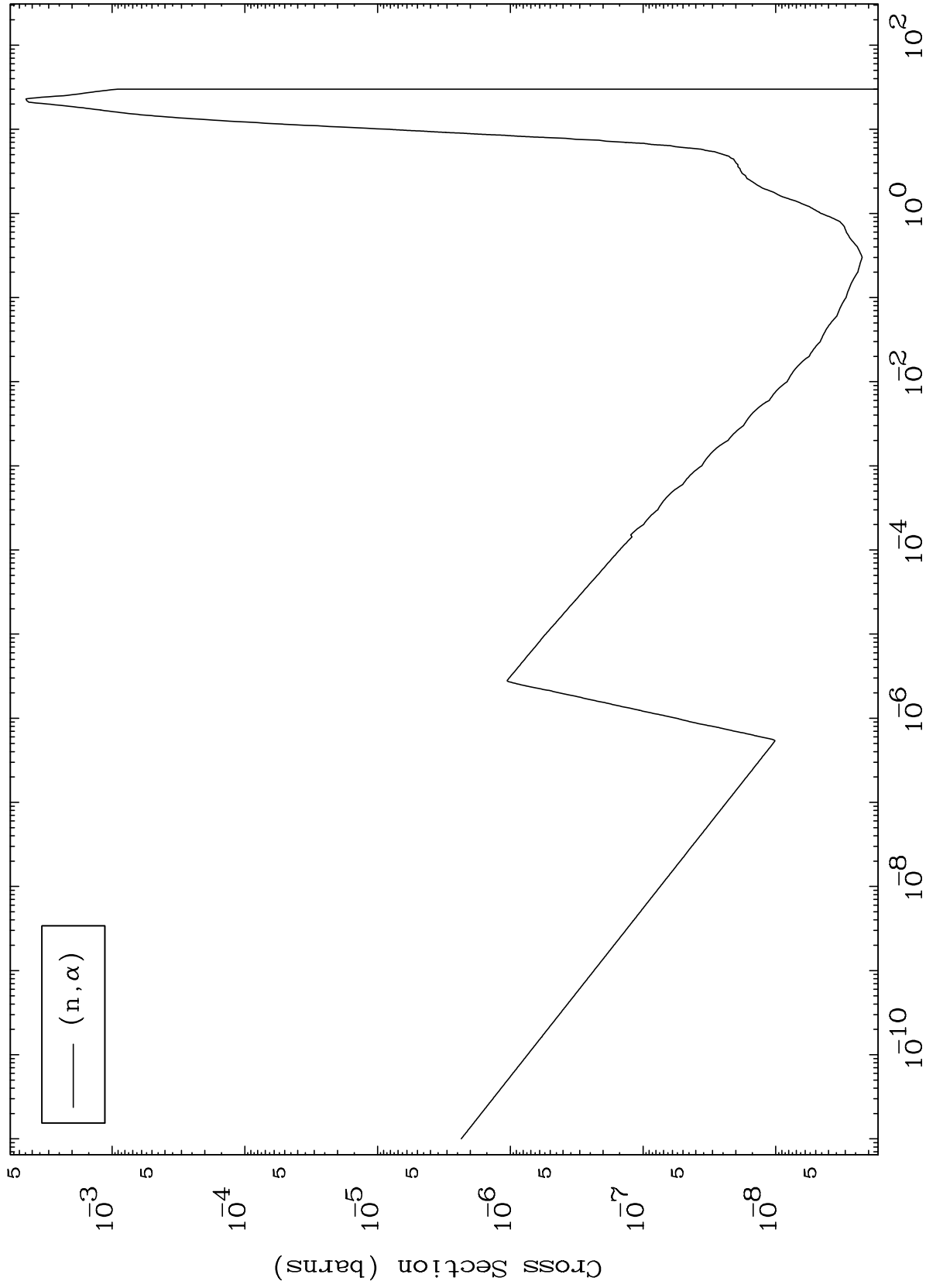
Incident Energy (MeV)

86-Rn-223

MAT 8661

(n,α) Levels  
293 Kelvin Cross Sections

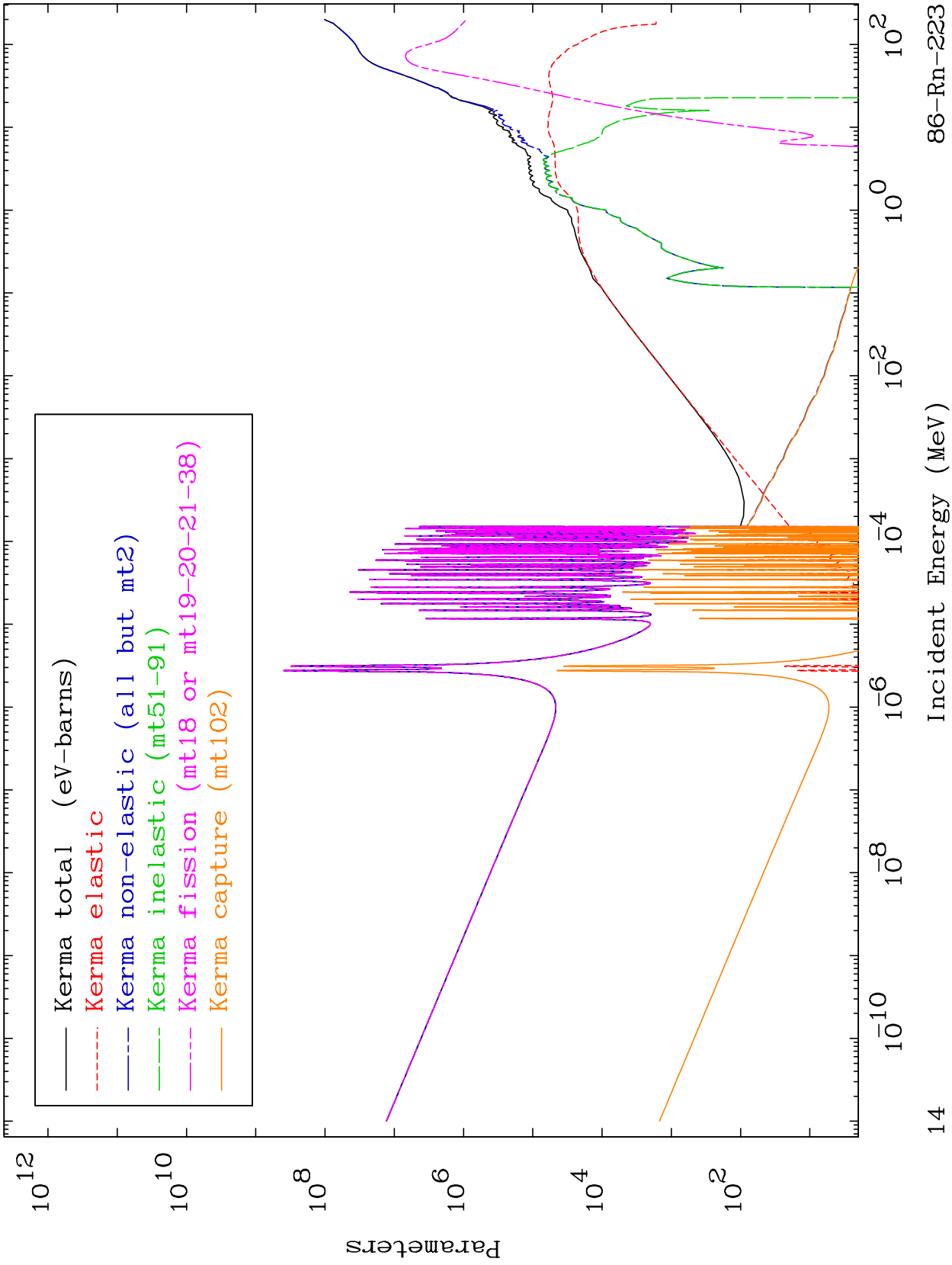
86-Rn-223

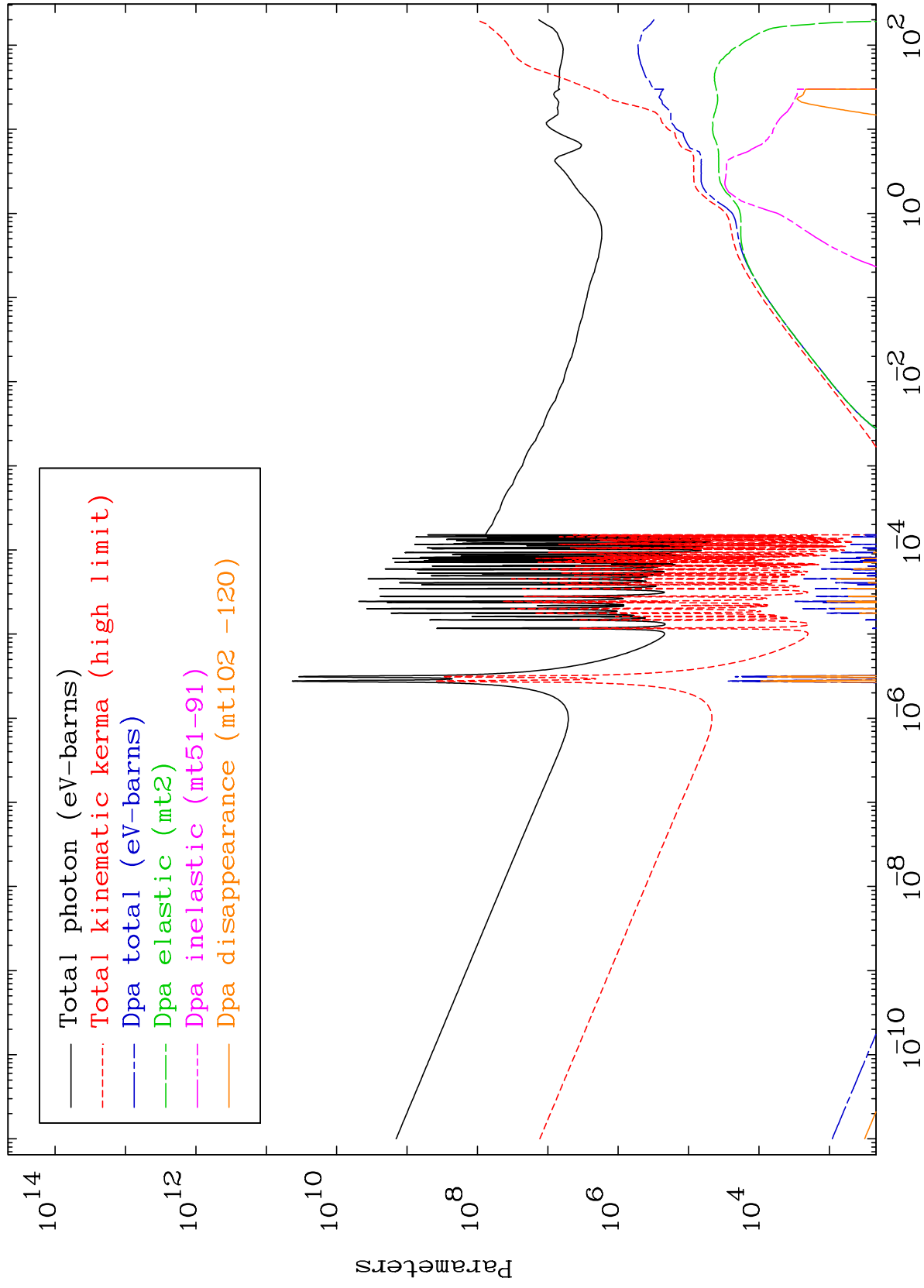


13

Incident Energy (MeV)

86-Rn-223



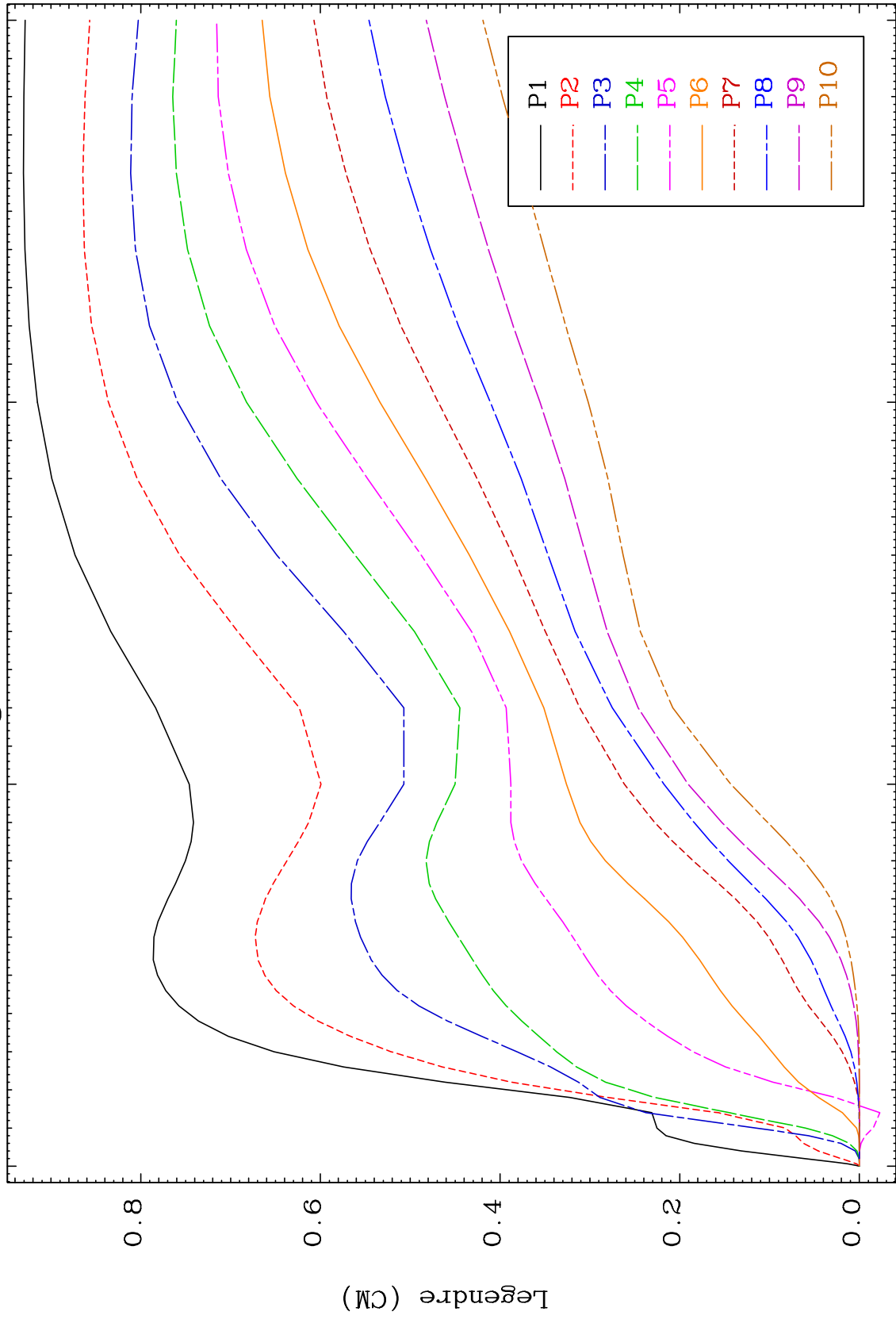




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Elastic Legendre Coefficients

86-Rn-223



0

16

10

20

30

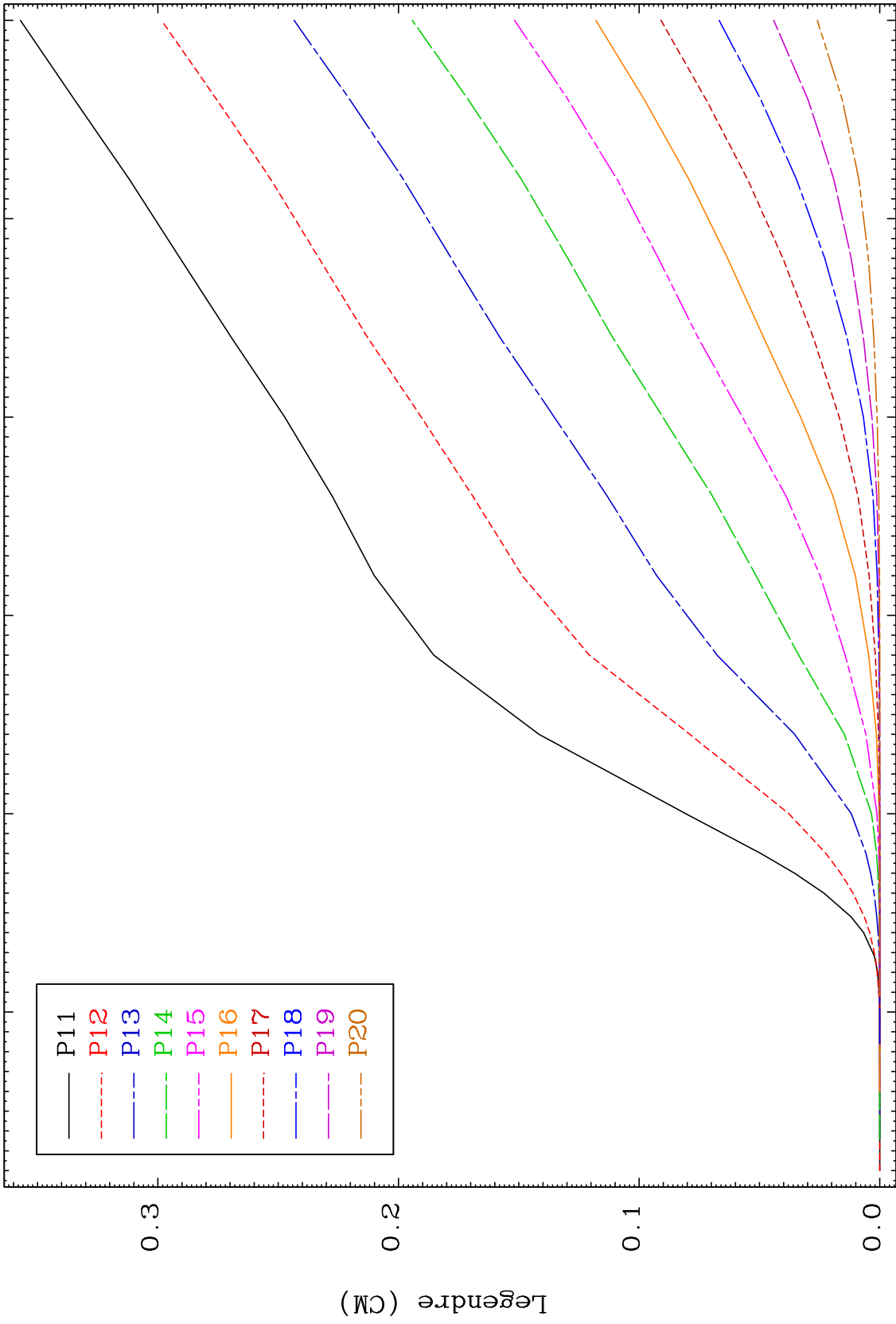
Incident Energy (MeV)

86-Rn-223

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Elastic Legendre Coefficients

86-Rn-223



17

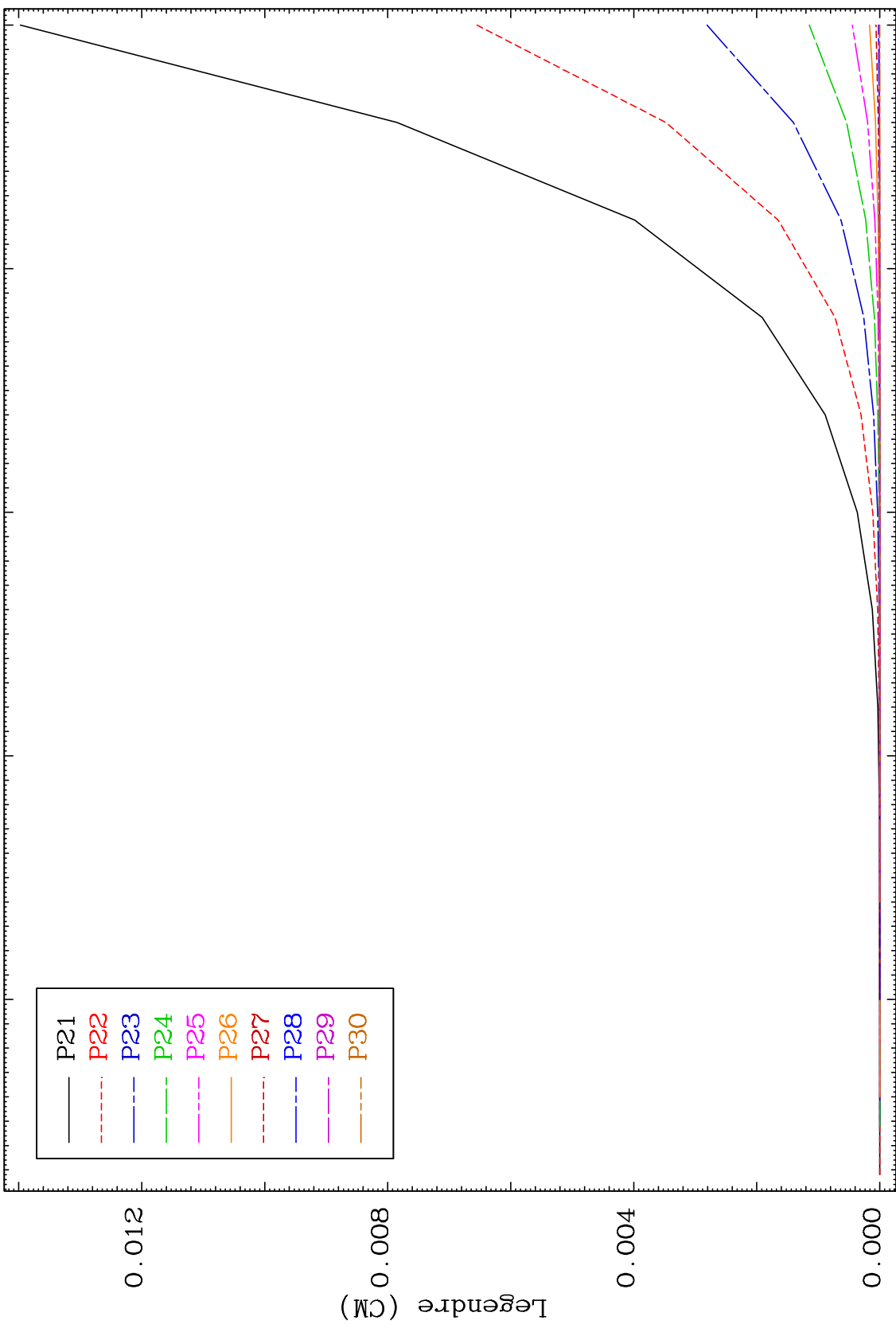
Incident Energy (MeV)

86-Rn-223

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### Elastic Legendre Coefficients

86-Rn-223



18

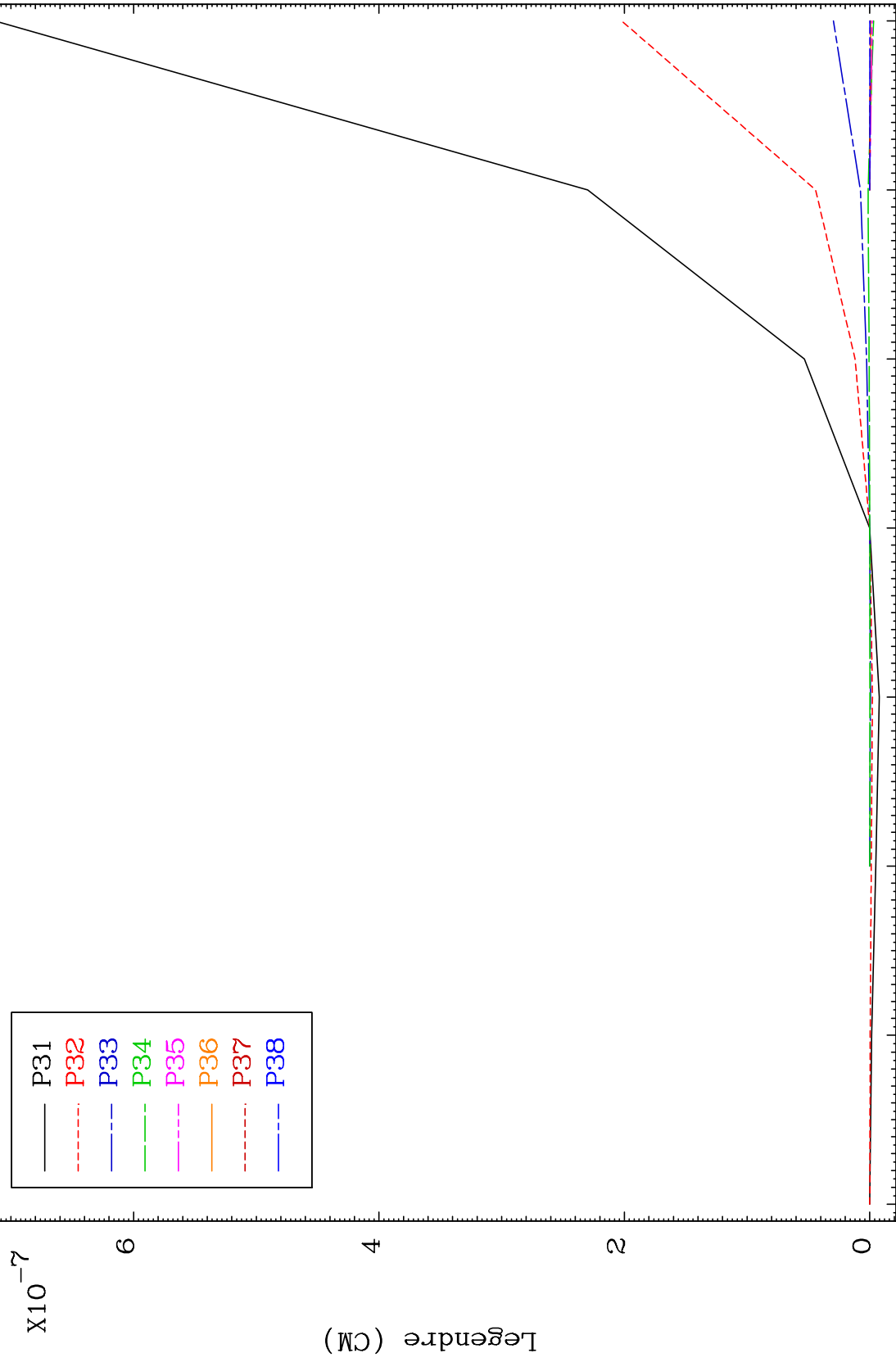
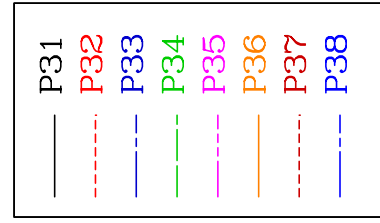
Incident Energy (MeV)

86-Rn-223

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Elastic Legendre Coefficients

86-Rn-223



19

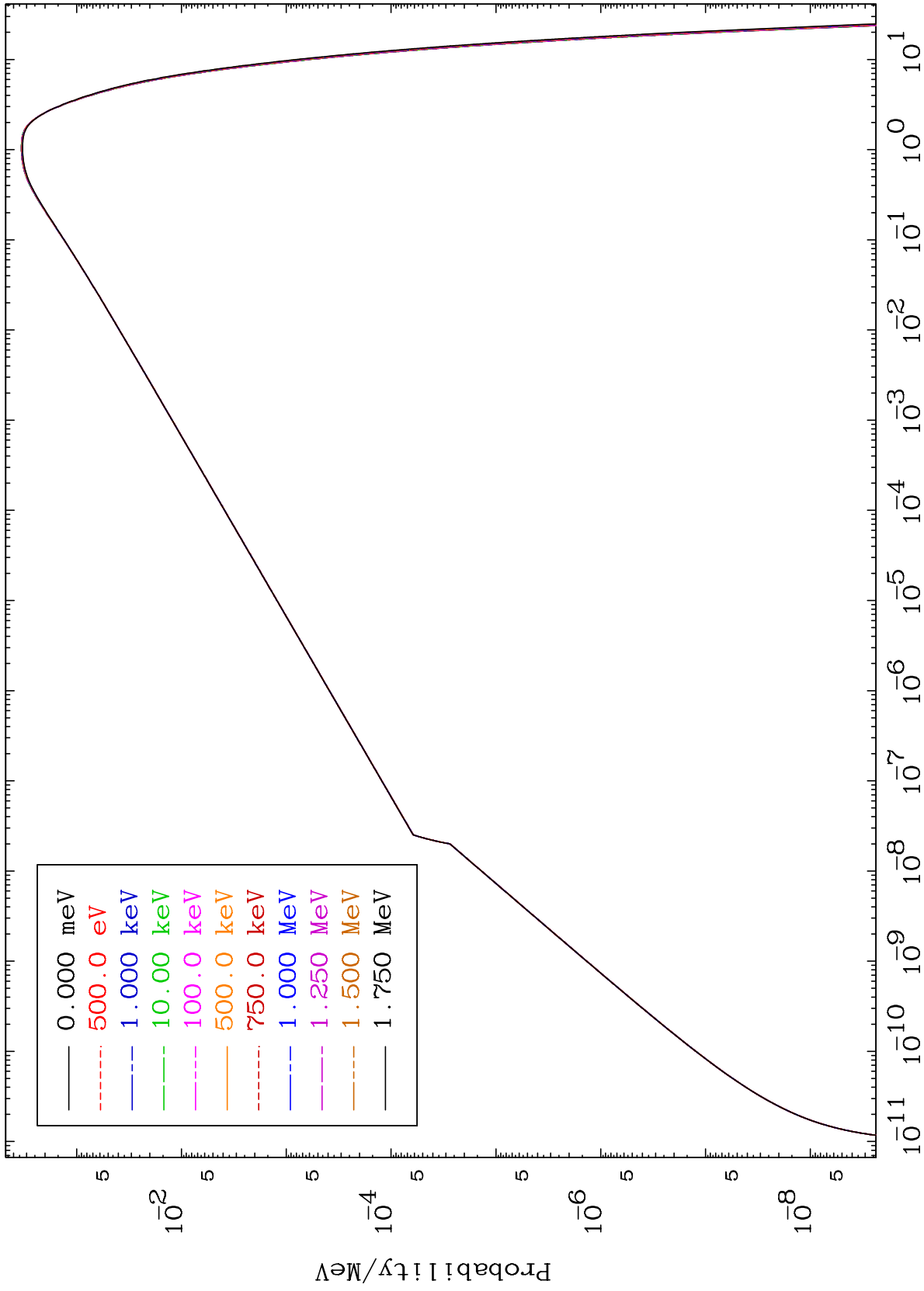
Incident Energy (MeV)

86-Rn-223

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# Fission Energy Distribution

86-Rn-223



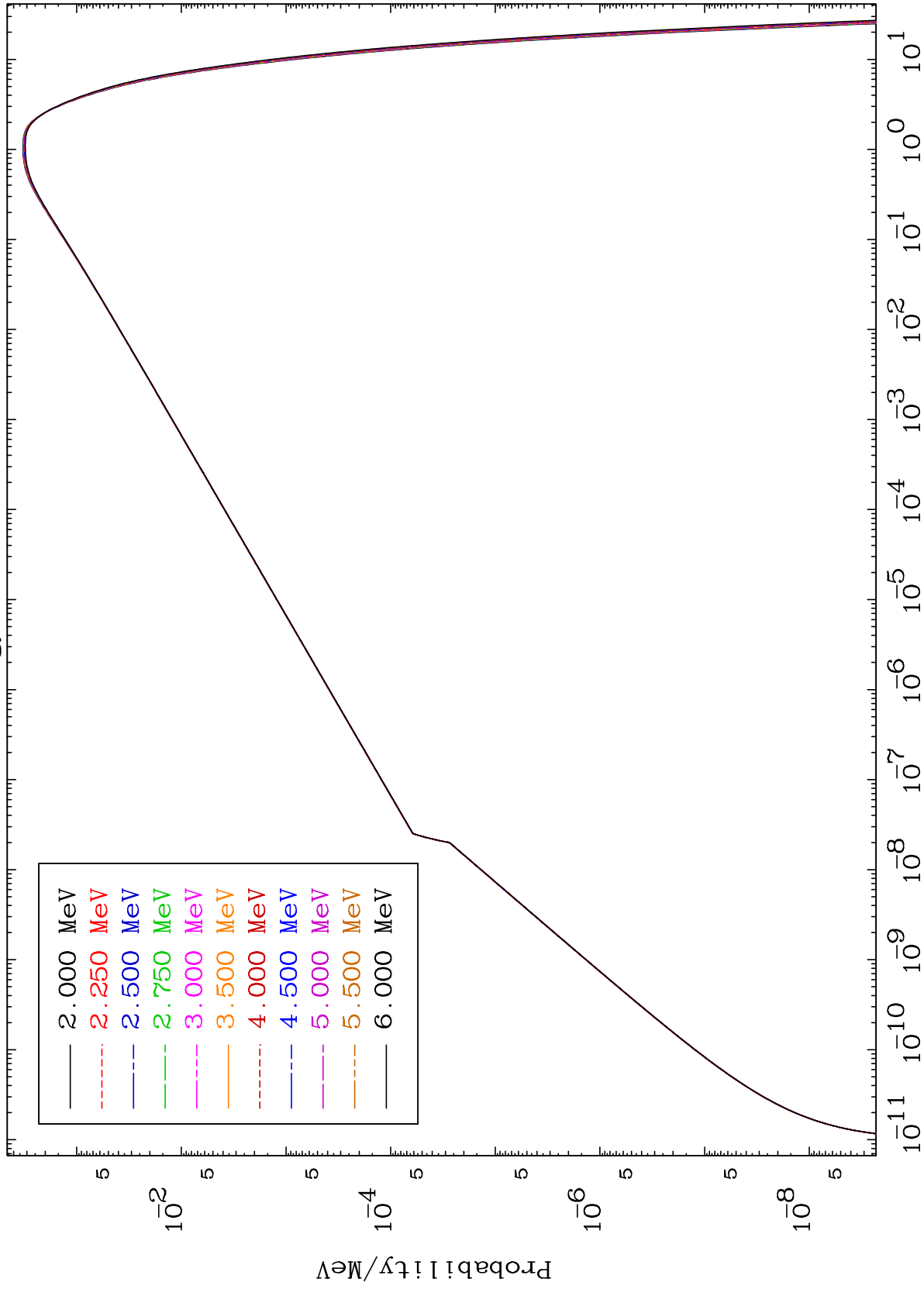
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86-Rn-223

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# Fission Energy Distribution

86-Rn-223

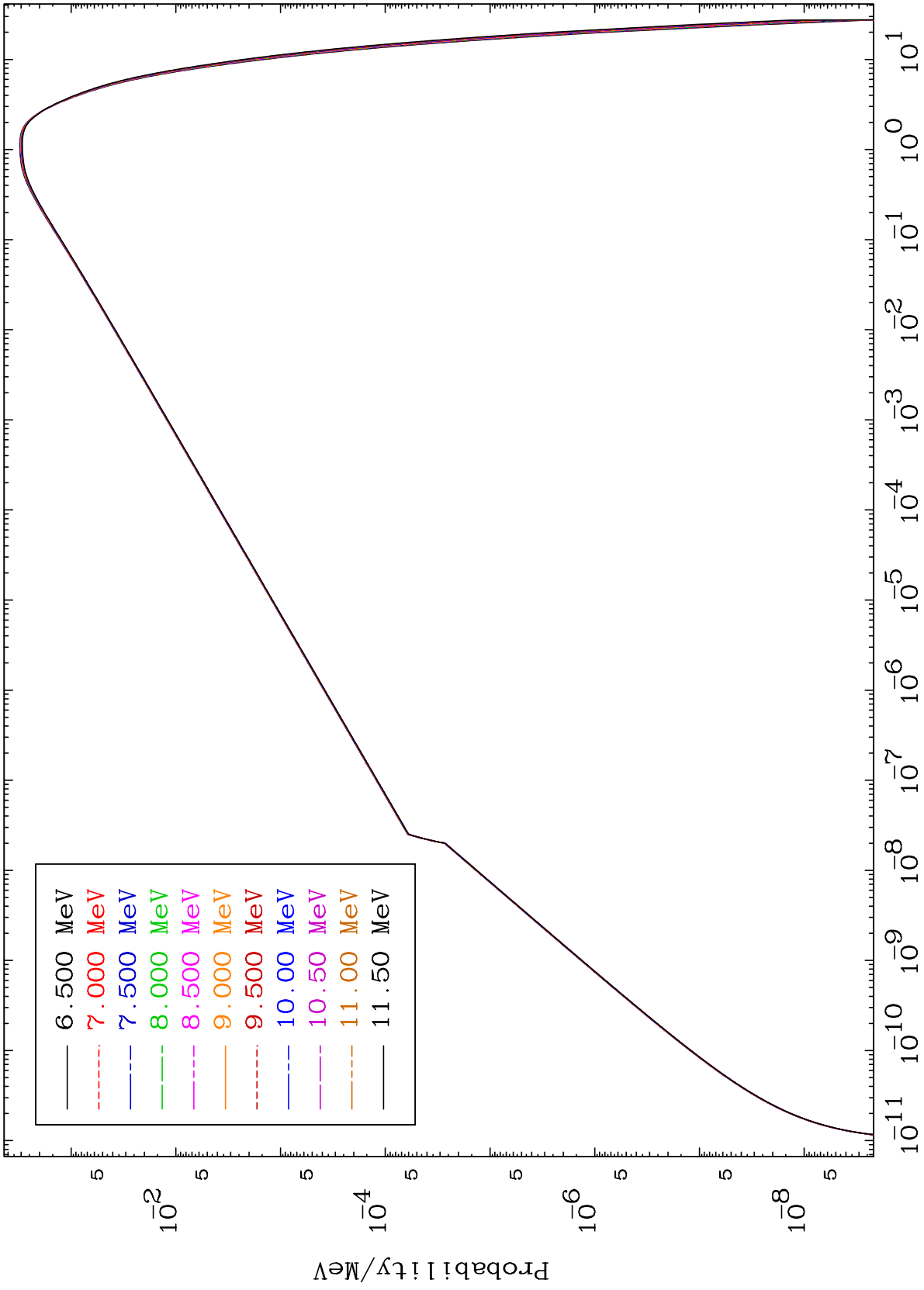


86-Rn-223

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# Fission Energy Distribution

86-Rn-223



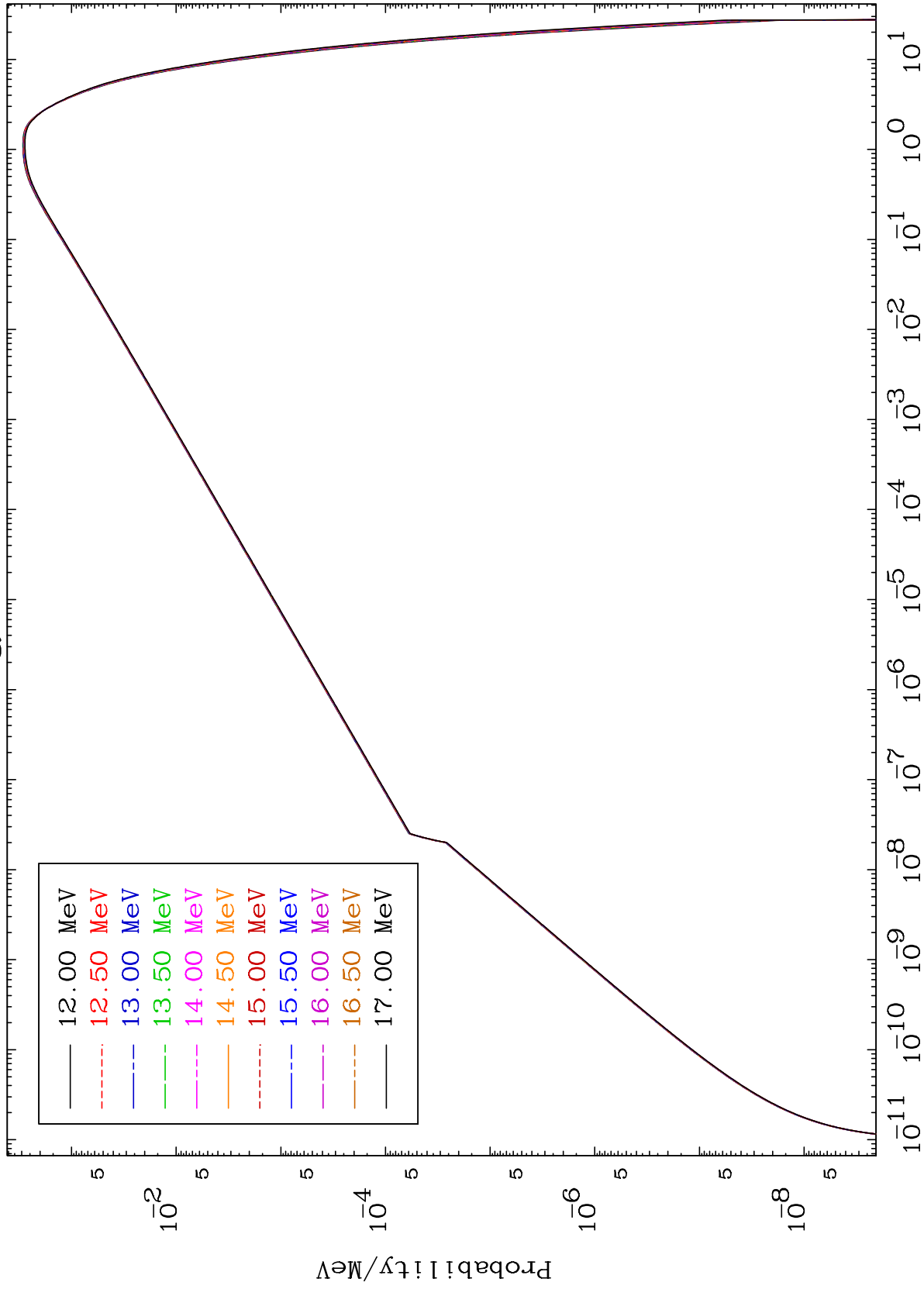
22

86-Rn-223

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### Fission Energy Distribution

86-Rn-223

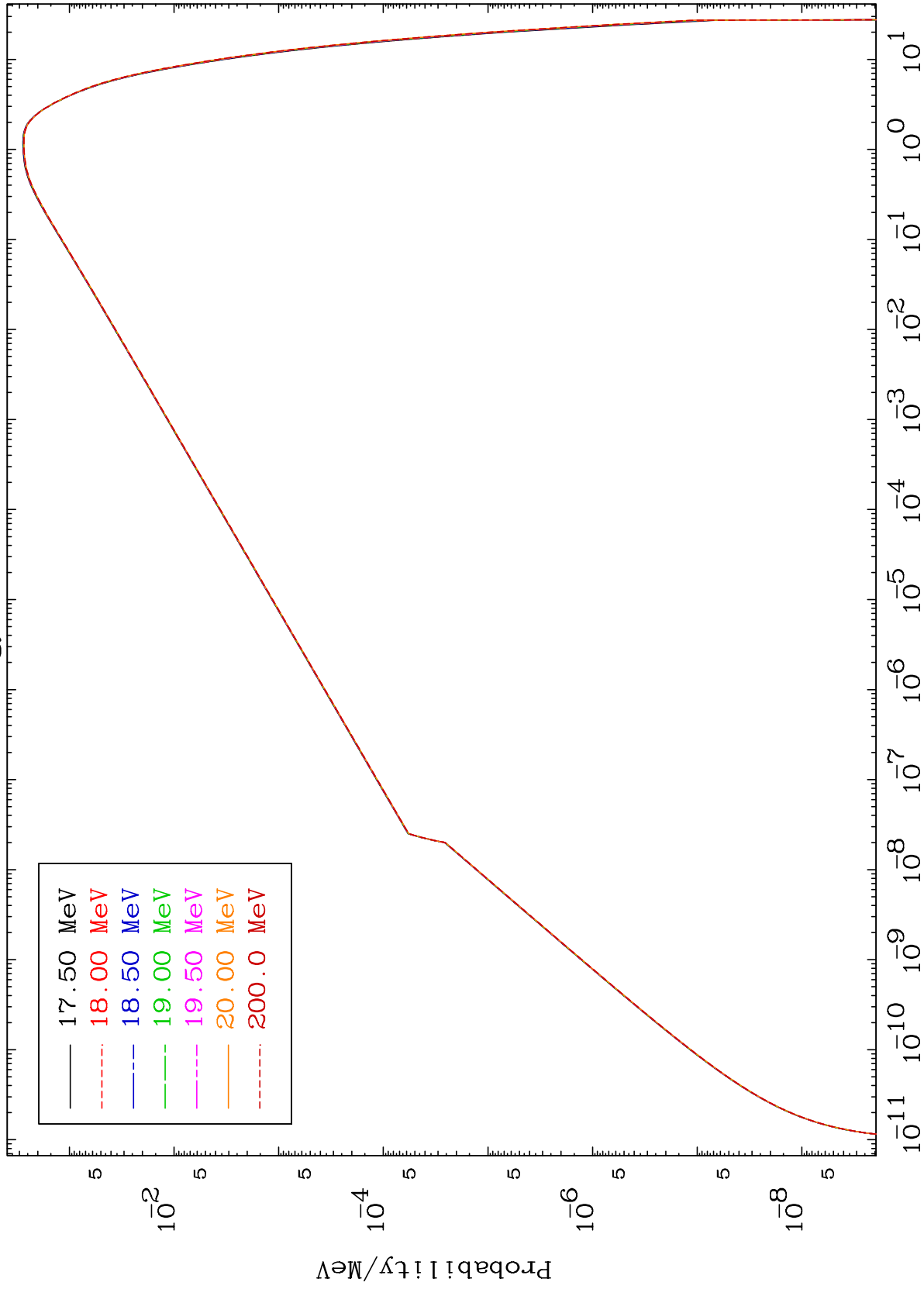




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### Fission Energy Distribution

86-Rn-223



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

86-Rn-223

Secondary Energy (MeV)