

Program EVALPLOT
(Version 2018-1)

by

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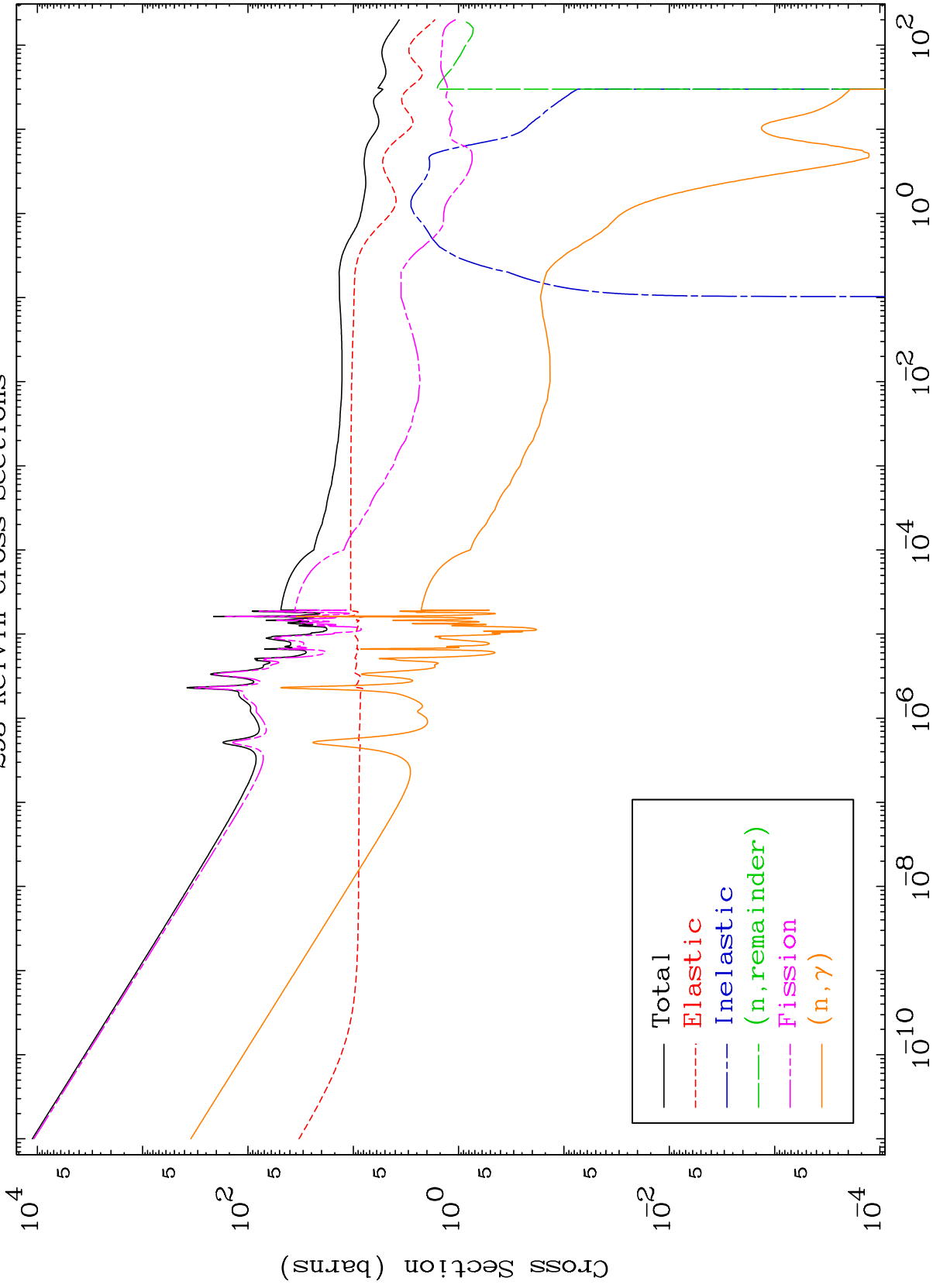
Press Mouse Button to Start

MAT 9767

Major

293 Kelvin Cross Sections

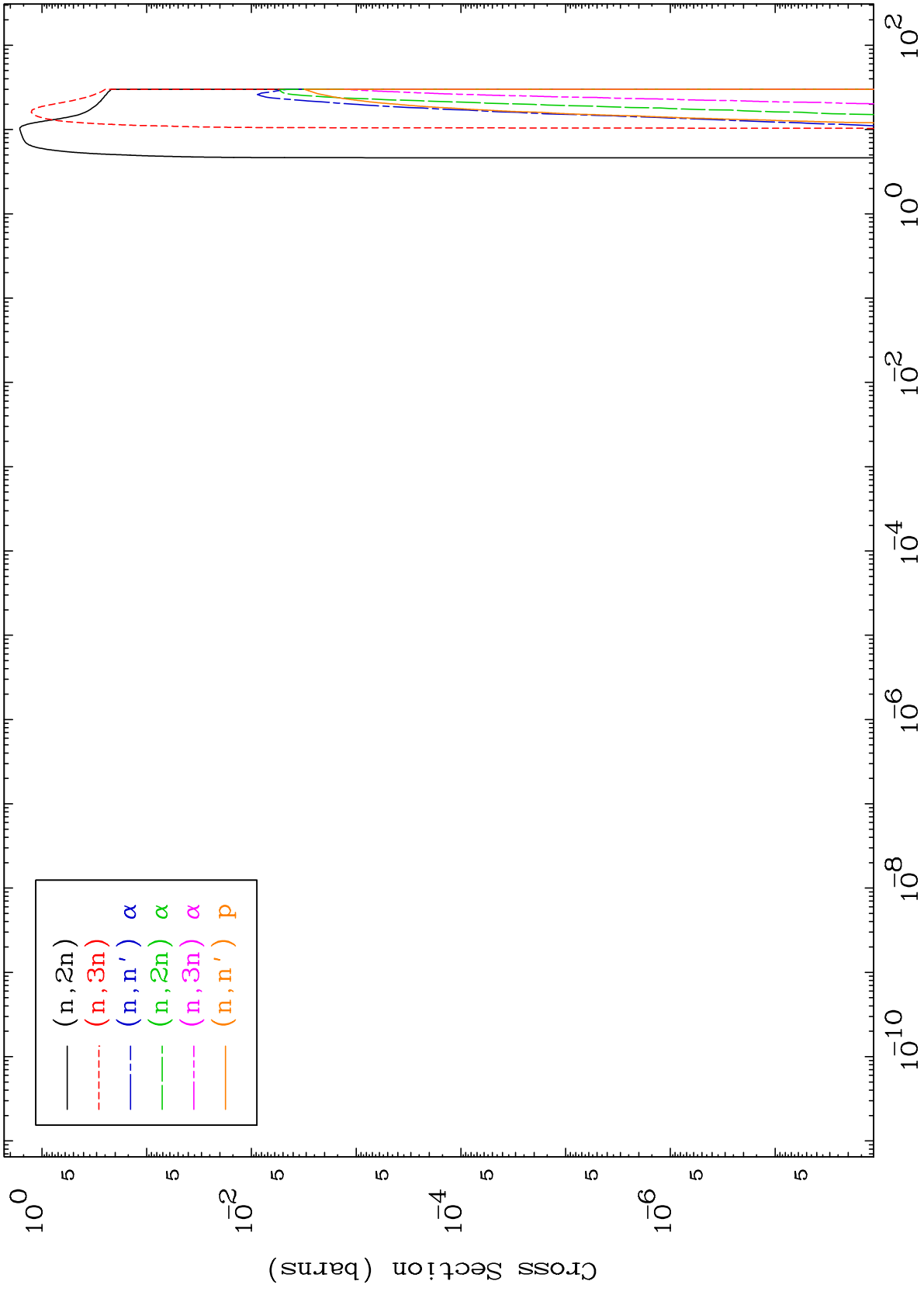
97-Bk-254



MAT 9767

Neutron Production
293 Kelvin Cross Sections

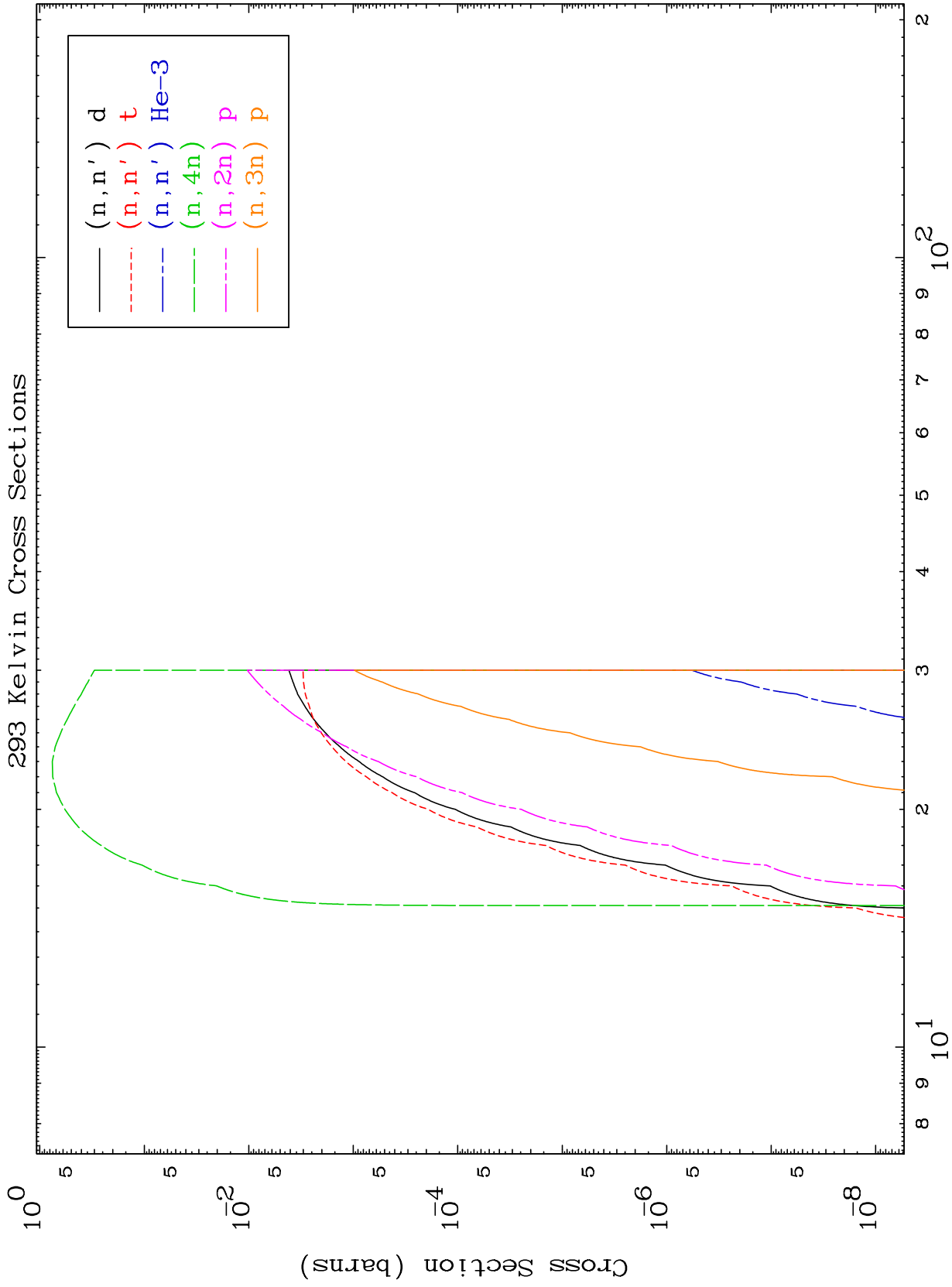
97-Bk-254



MAT 9767

Neutron Production
293 Kelvin Cross Sections

97-Bk-254



3

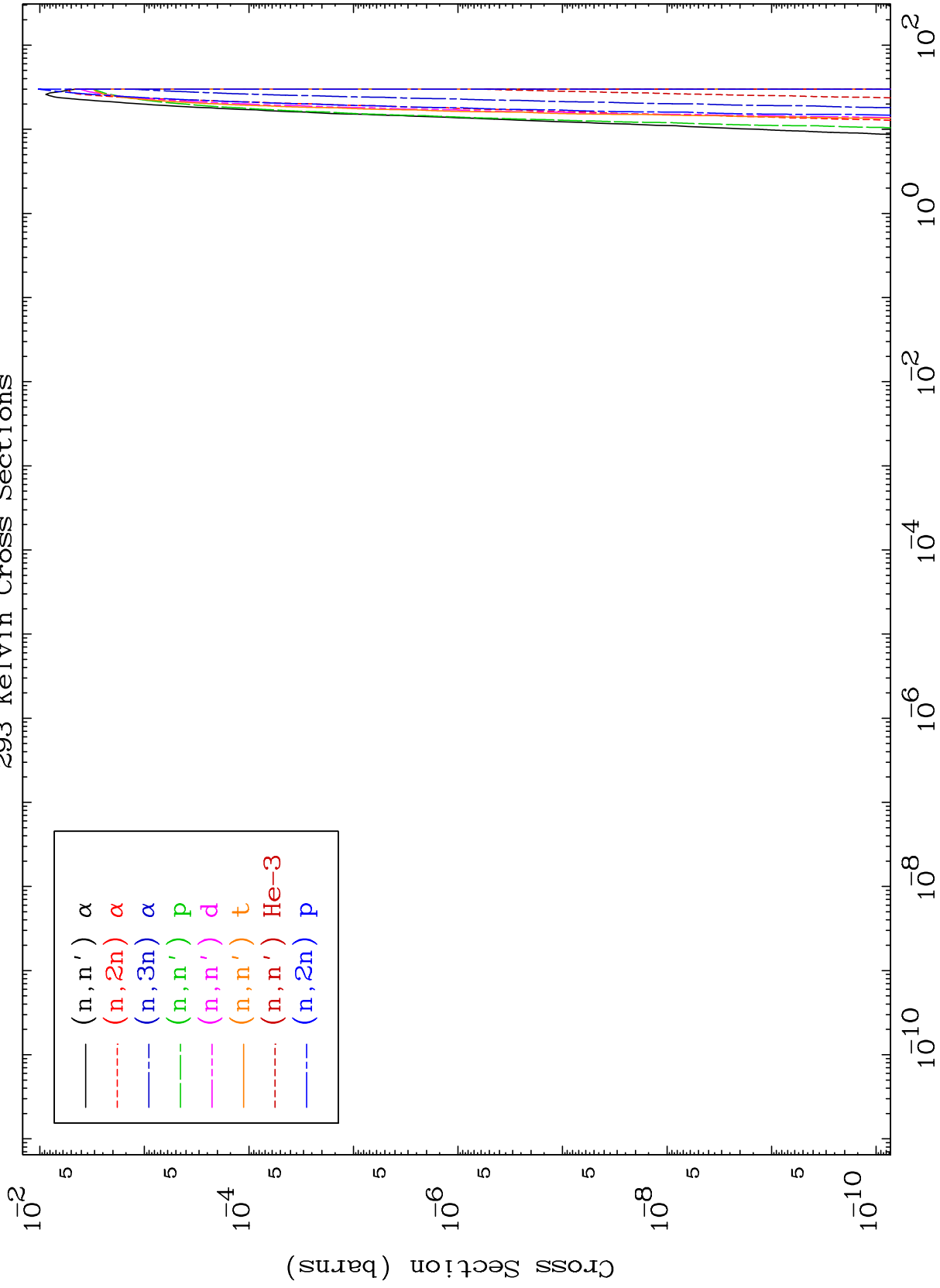
Incident Energy (MeV)

97-Bk-254

MAT 9767

Charged Particle
293 Kelvin Cross Sections

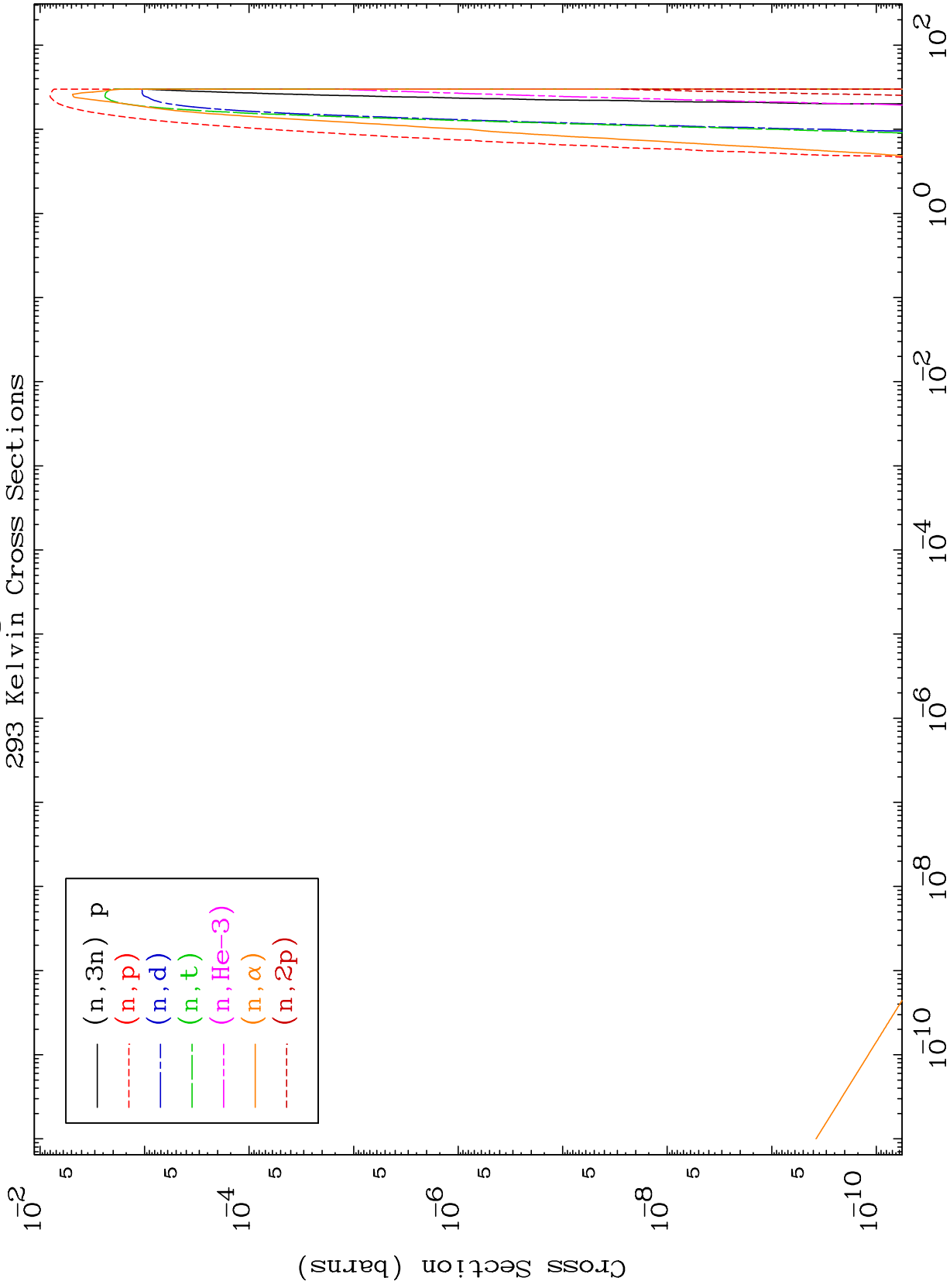
97-Bk-254



MAT 9767

293 Kelvin Cross Sections

97-Bk-254



5

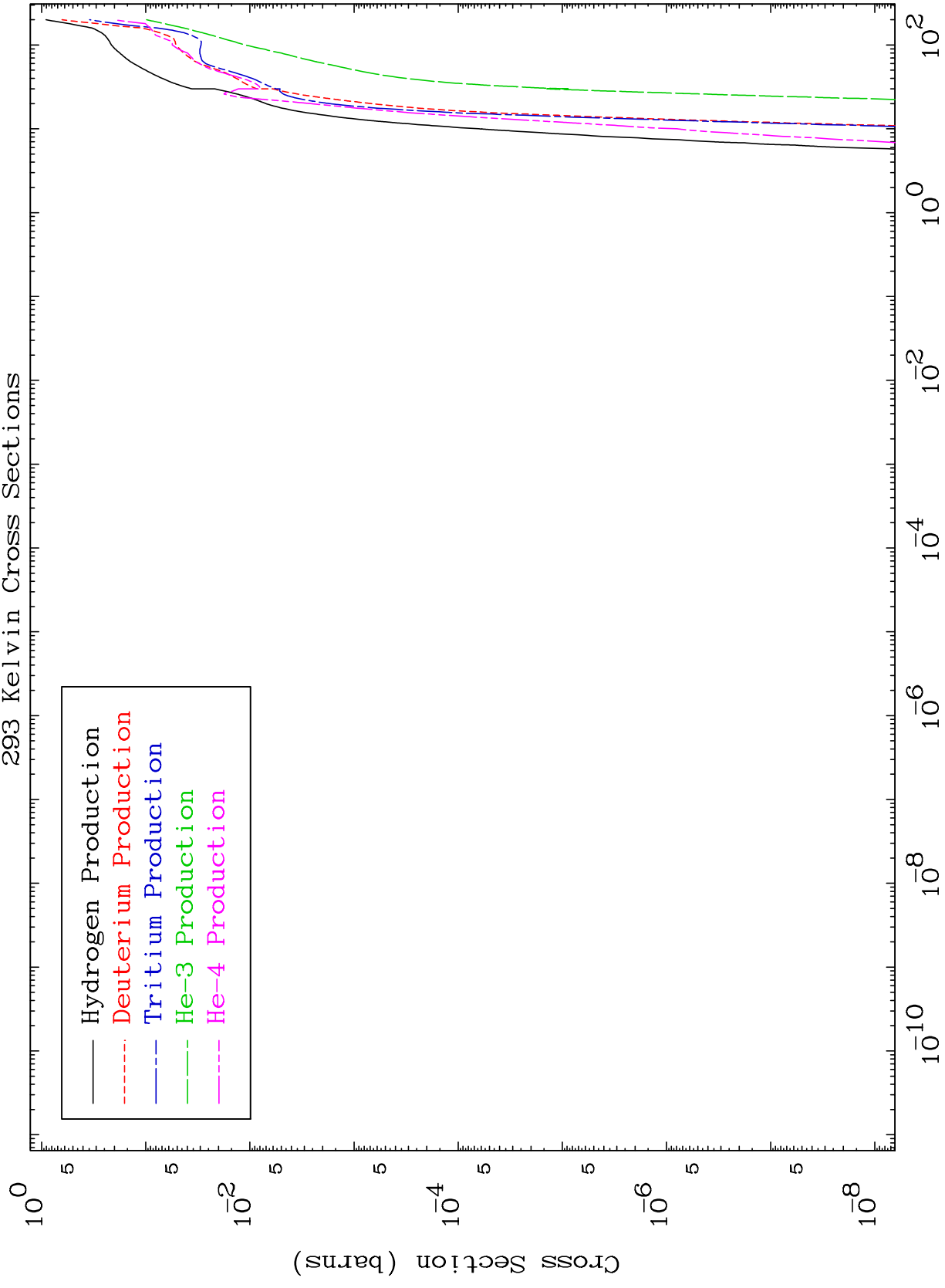
Incident Energy (MeV)

97-Bk-254

MAT 9767

Particle Production
293 Kelvin Cross Sections

97-Bk-254



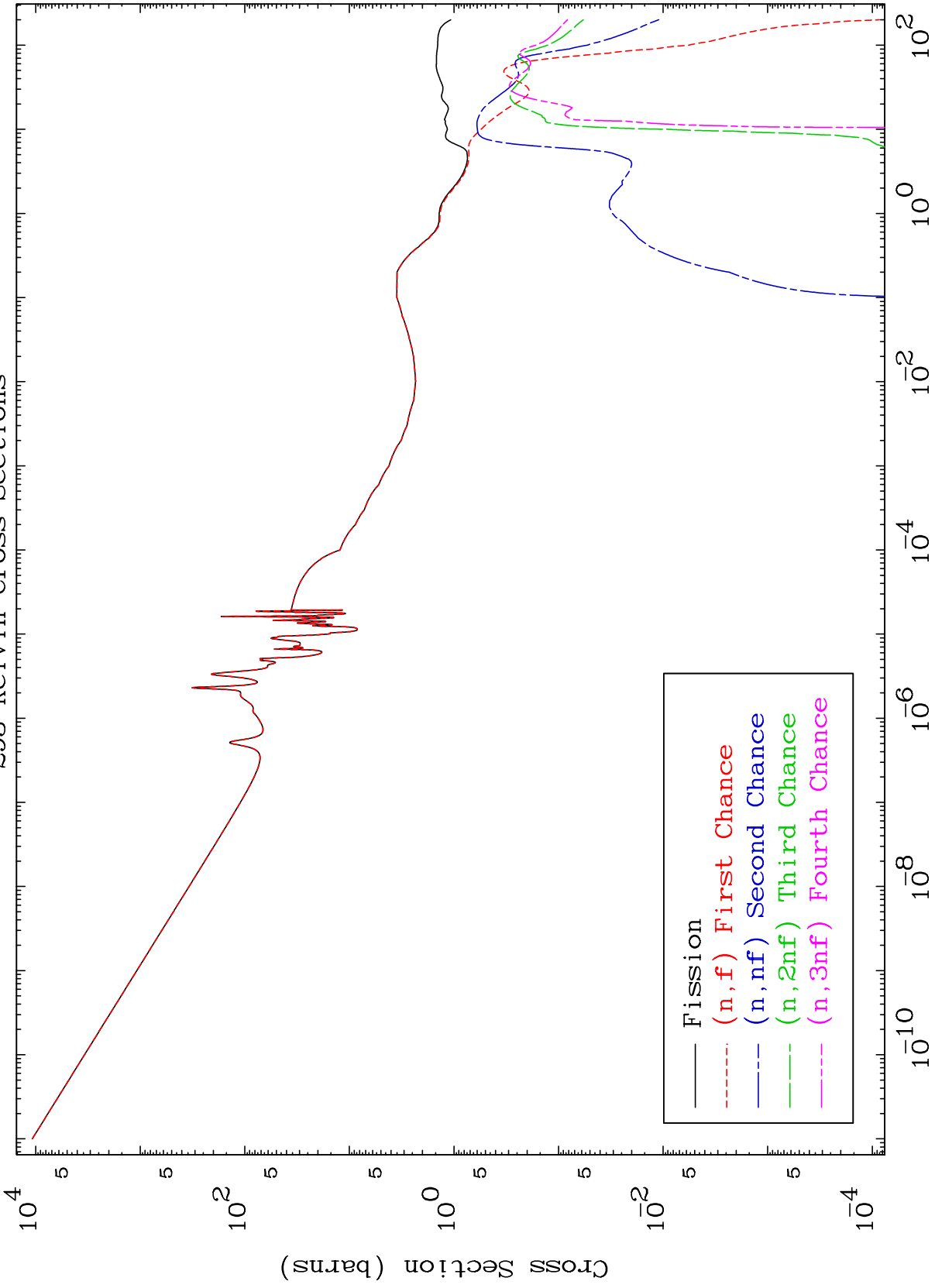
6

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Fission
293 Kelvin Cross Sections

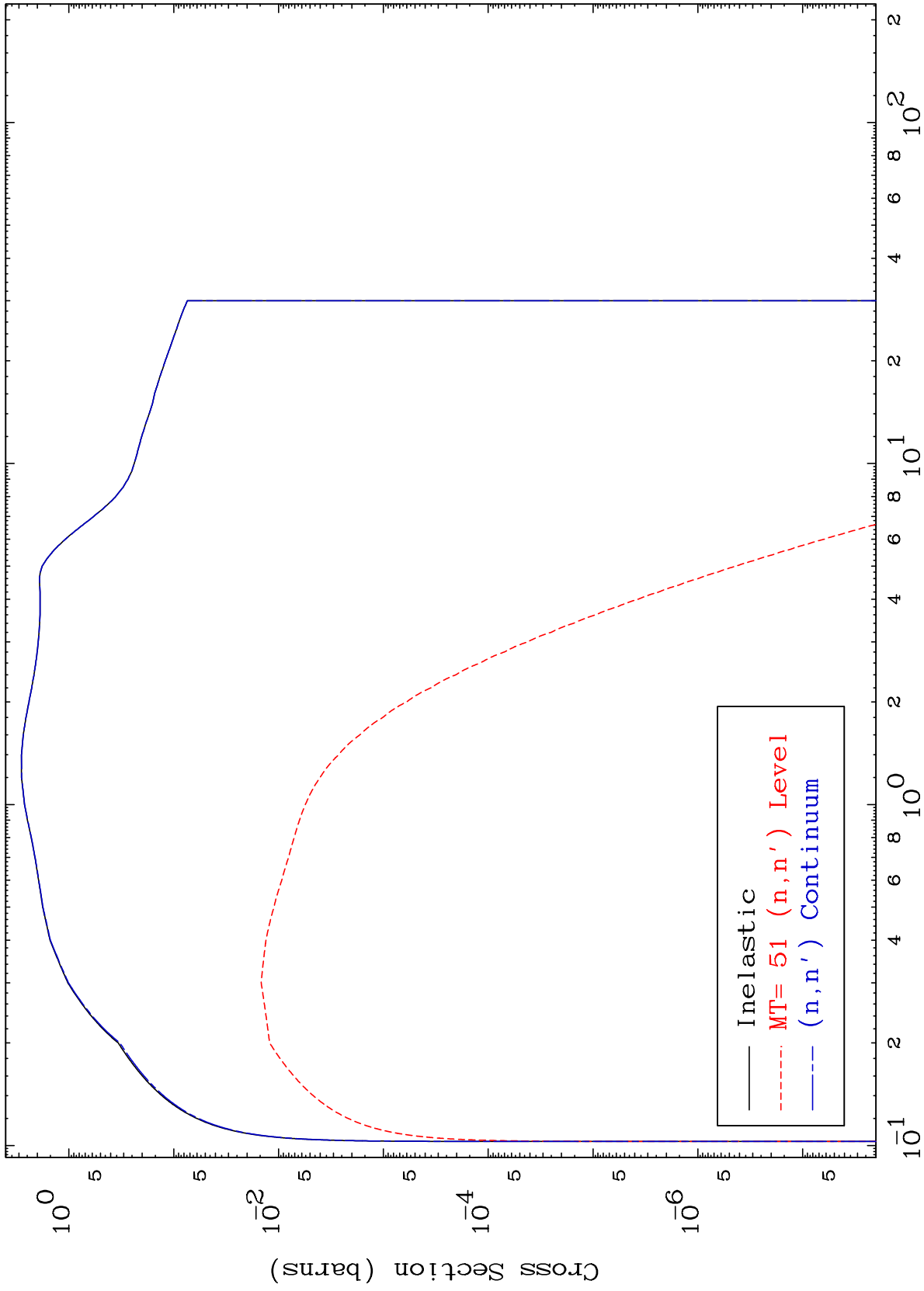
97-Bk-254



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97-Bk-254

(n,n') Level
293 Kelvin Cross Sections



8

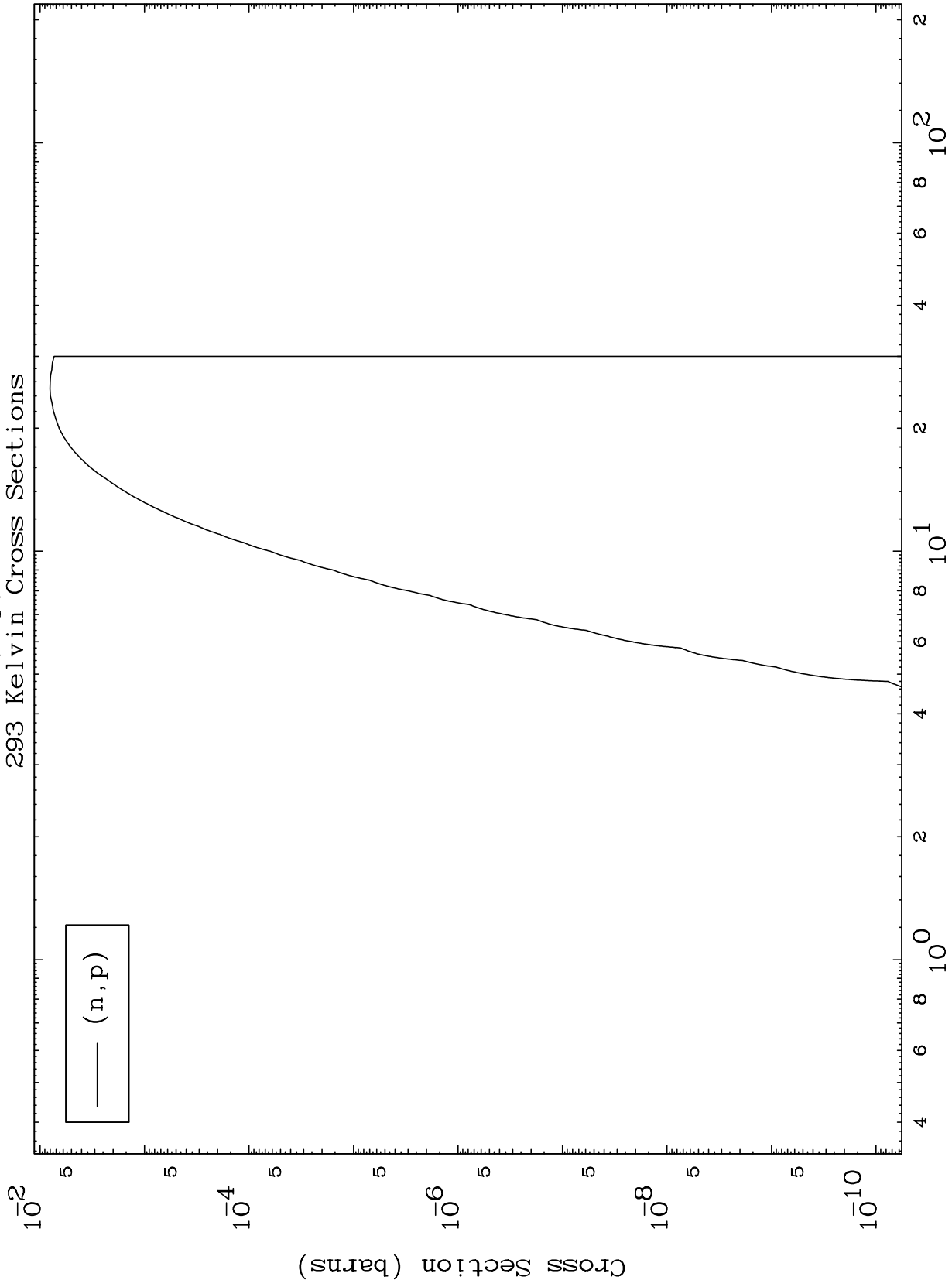
Incident Energy (MeV)

97-Bk-254

MAT 9767

(n,p) Levels
293 Kelvin Cross Sections

97-Bk-254

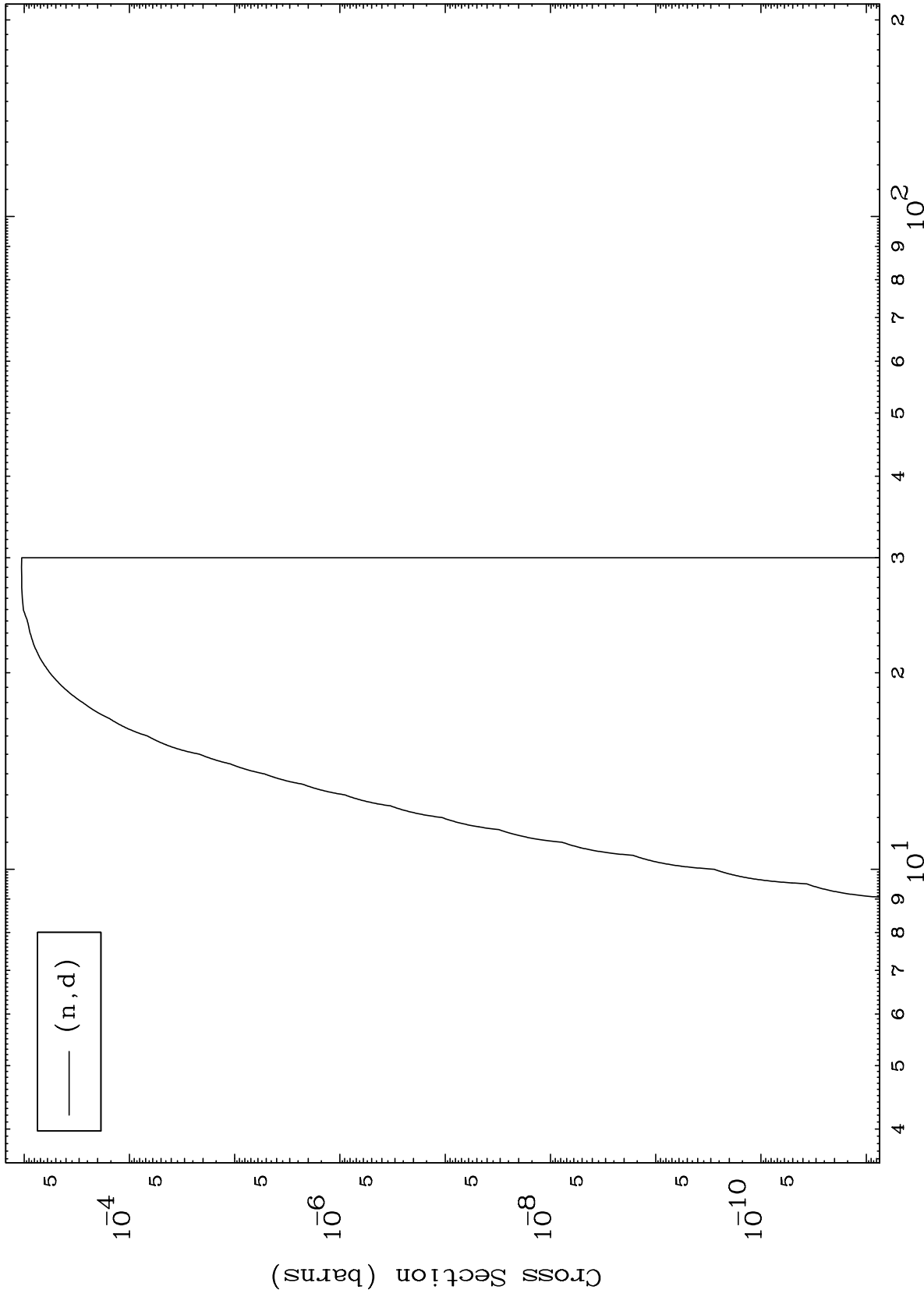


(n,p)

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(n,d) Levels
293 Kelvin Cross Sections

97-Bk-254



10

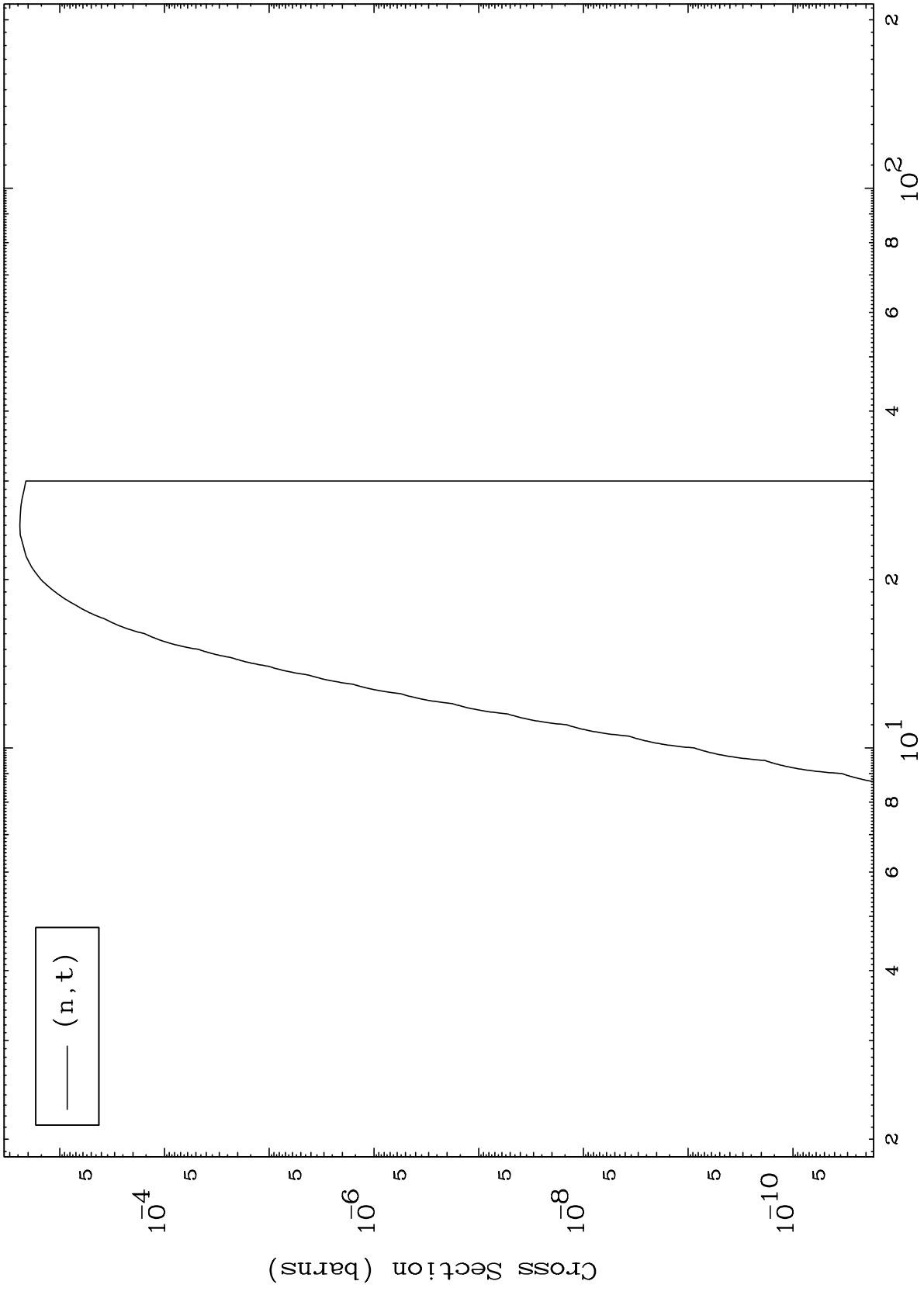
Incident Energy (MeV)

97-Bk-254

MAT 9767

(n,t) Levels
293 Kelvin Cross Sections

97-Bk-254

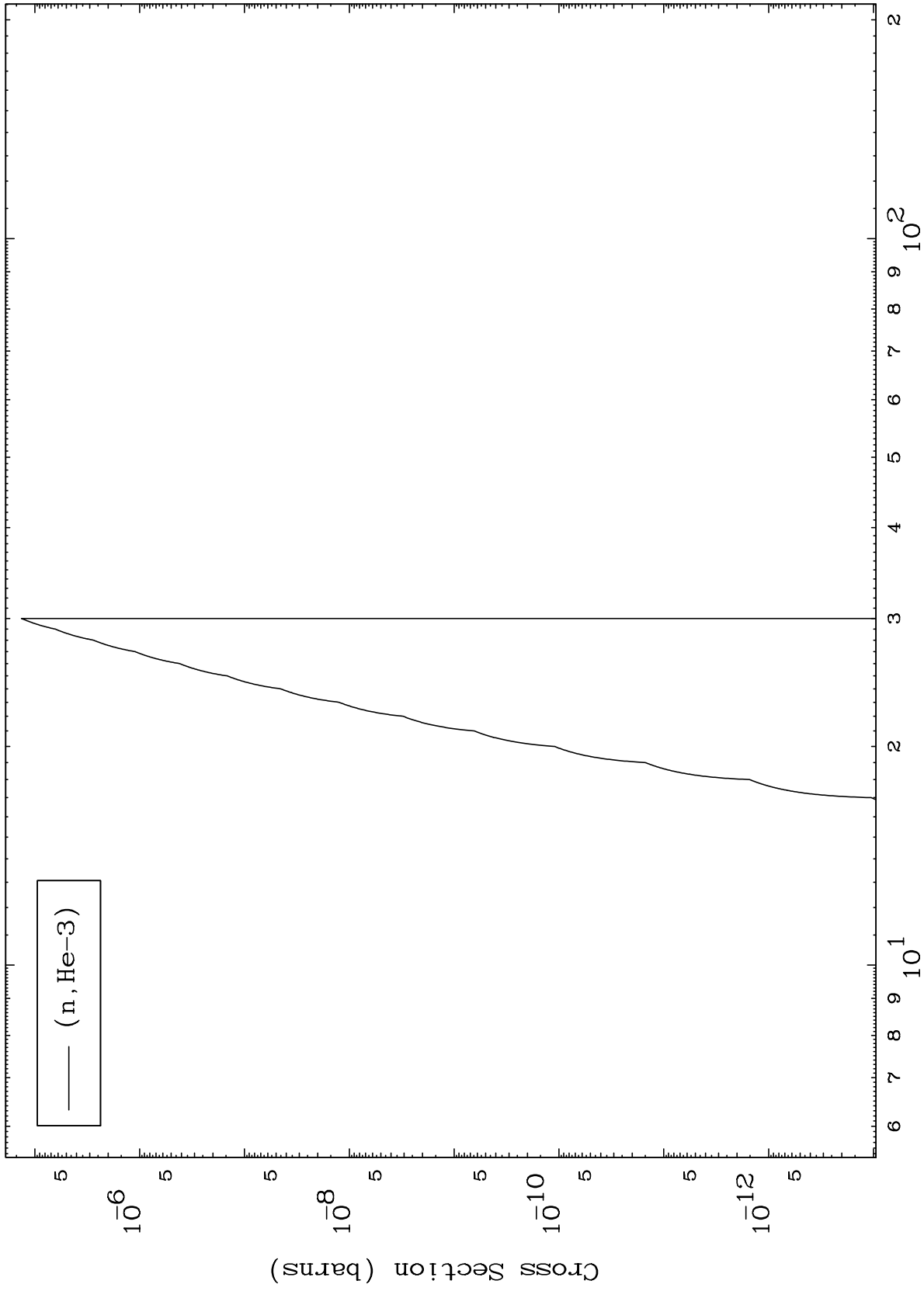


(n, t)

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(n,He3) Levels
293 Kelvin Cross Sections

97-Bk-254



12

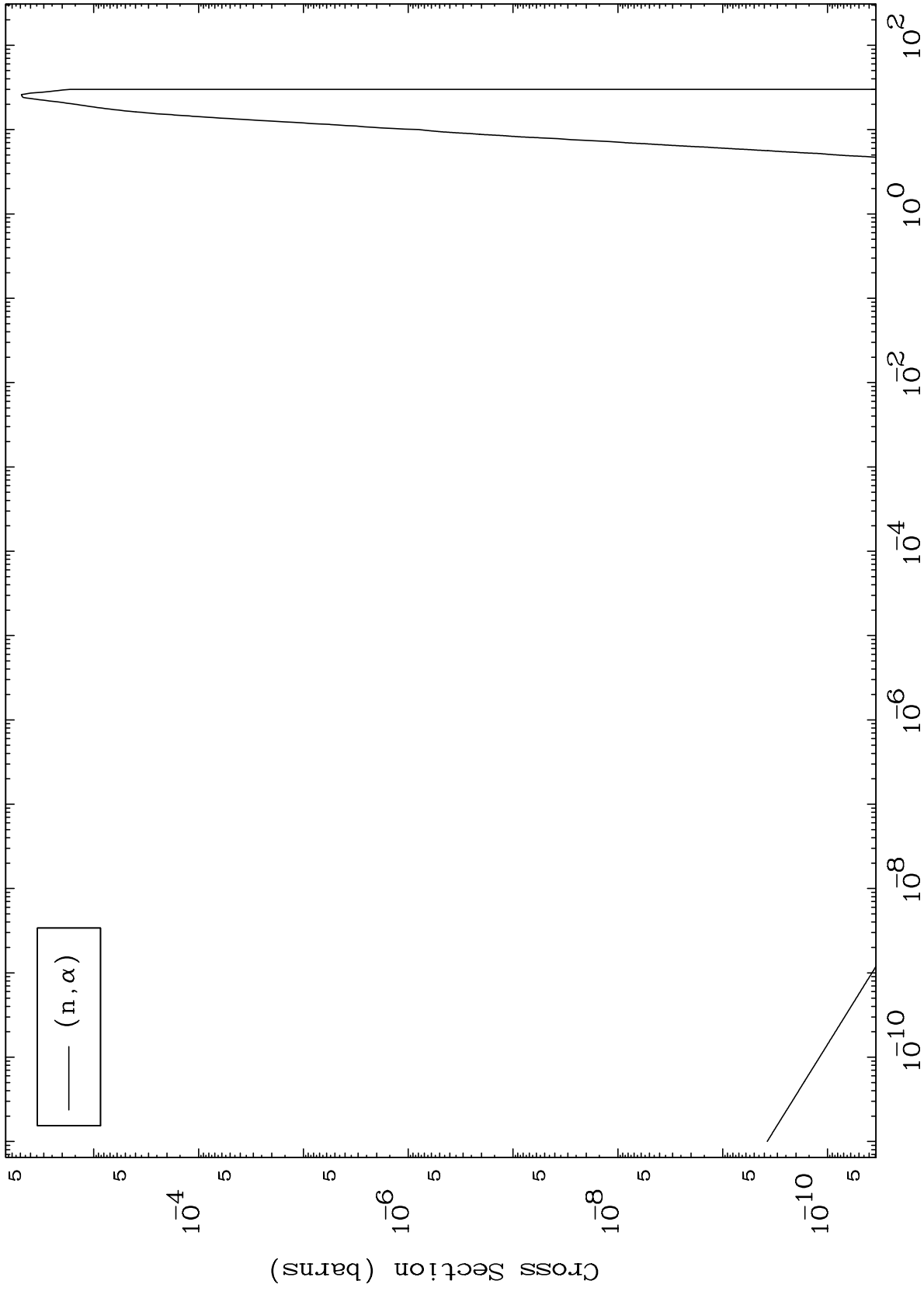
Incident Energy (MeV)

97-Bk-254

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(n,α) Levels
293 Kelvin Cross Sections

97-Bk-254



13

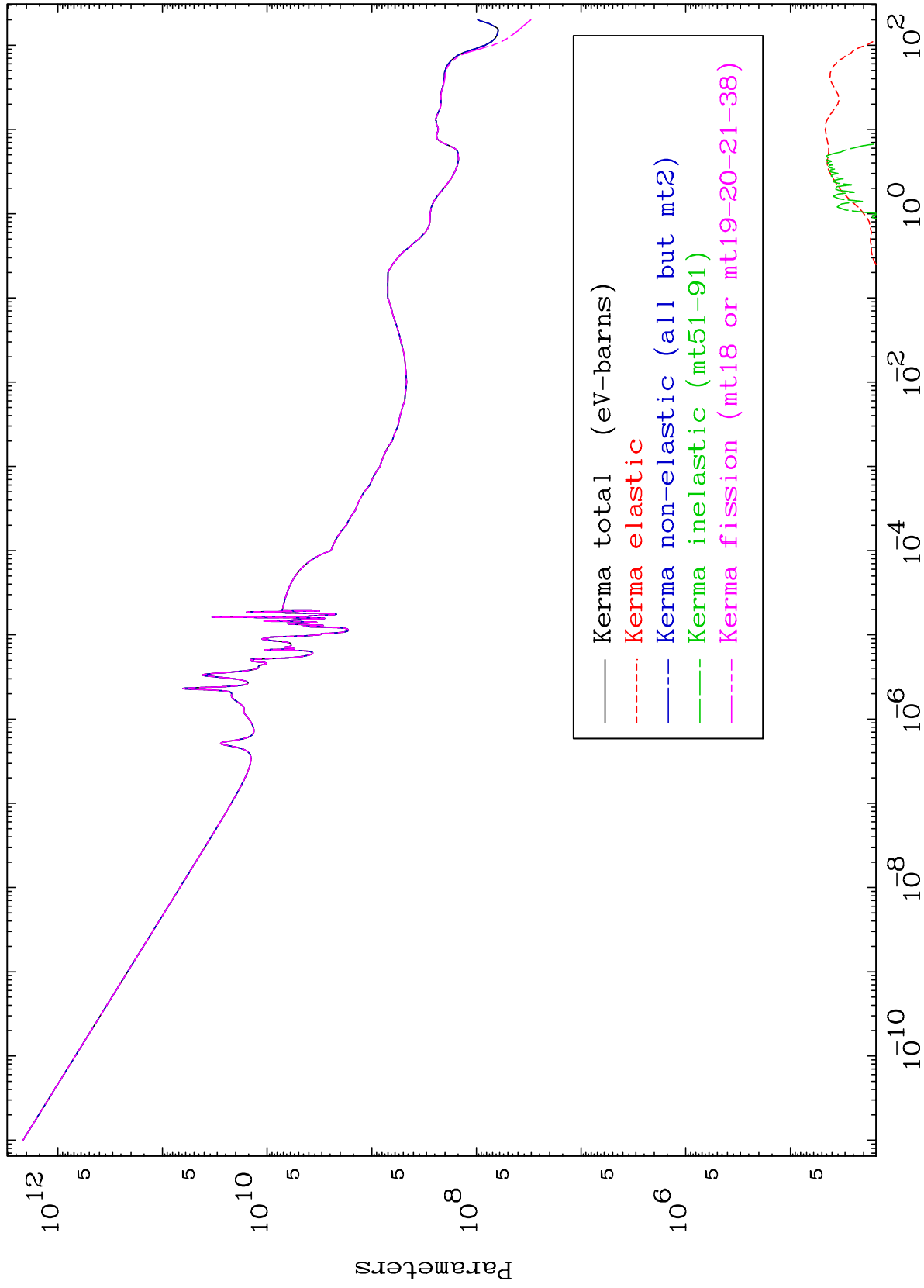
Incident Energy (MeV)

97-Bk-254

MAT 9767

Energy Release
Parameters

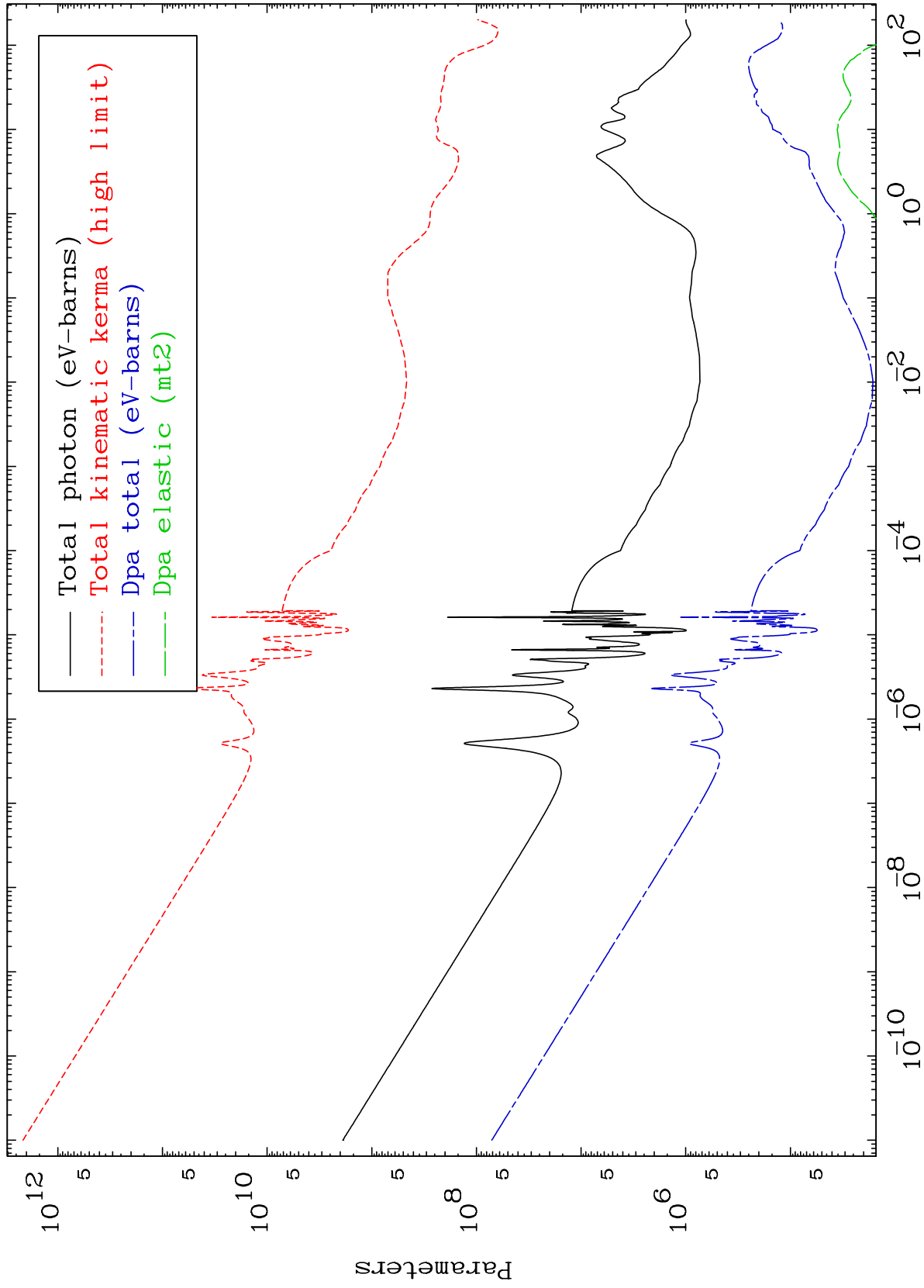
97-Bk-254



14

Incident Energy (MeV)

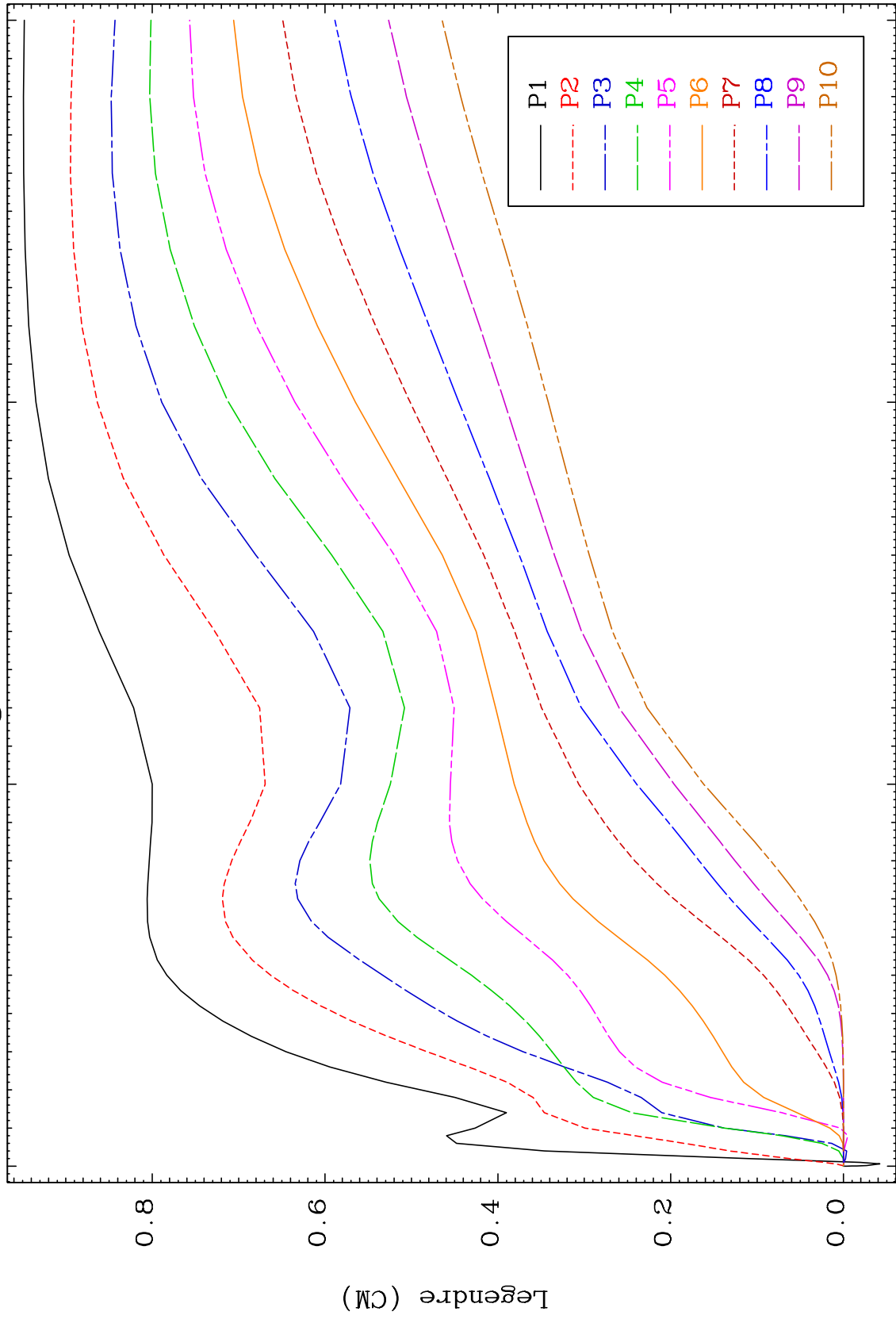
97-Bk-254



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Elastic Legendre Coefficients

97-Bk-254



16

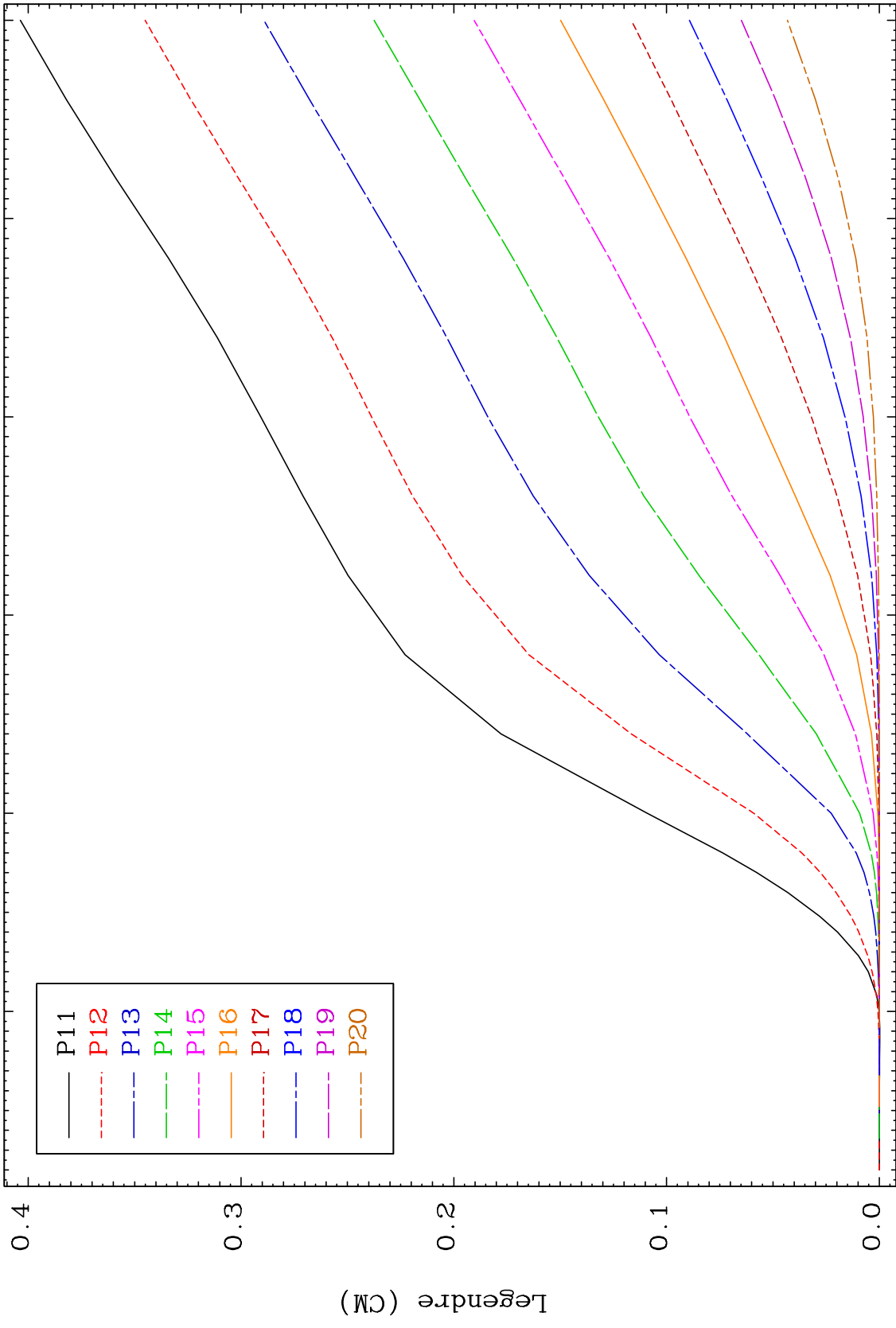
Incident Energy (MeV)

97-Bk-254

MAT 9767

Elastic Legendre Coefficients

97-Bk-254



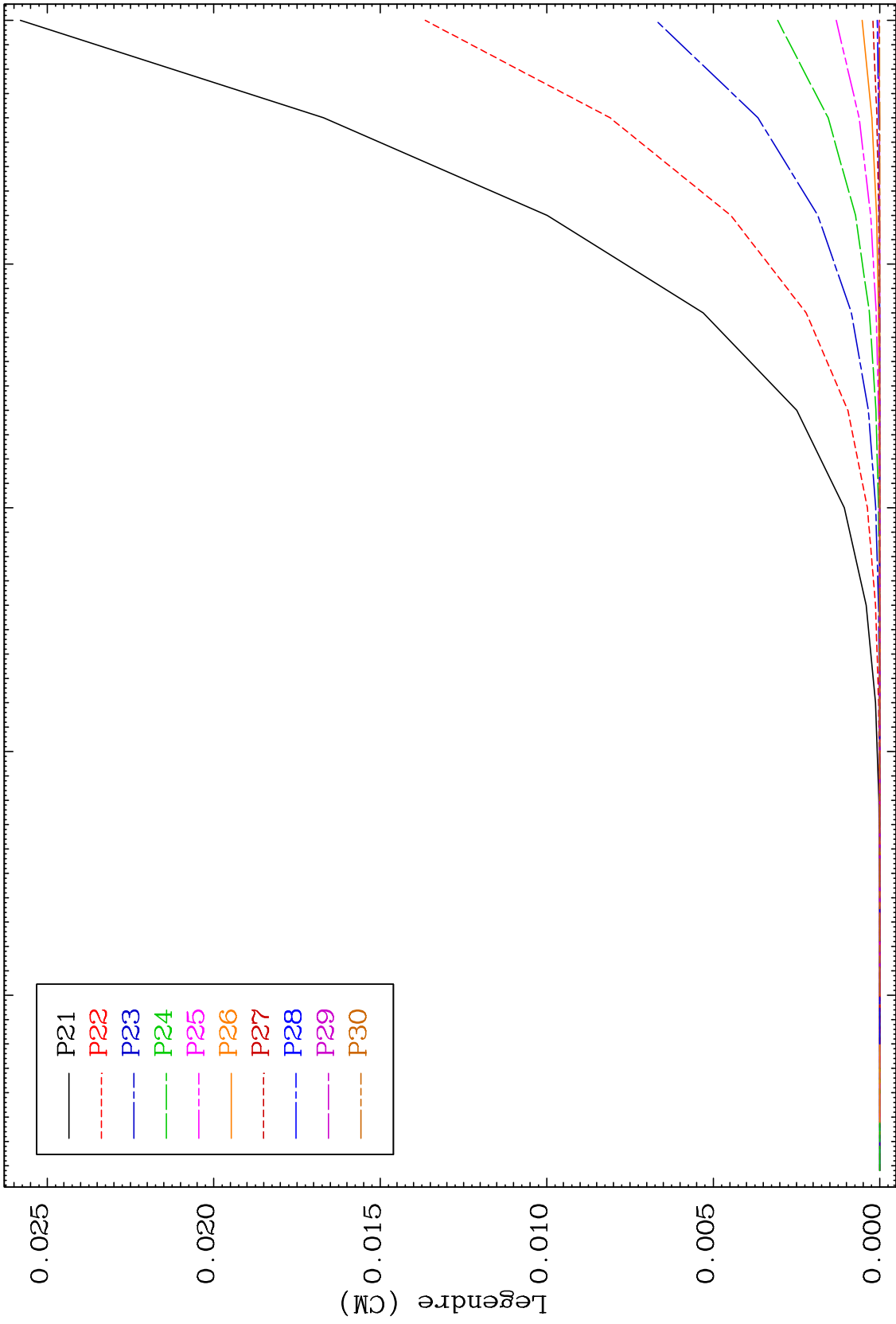
17

97-Bk-254

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Elastic Legendre Coefficients

97-Bk-254



18

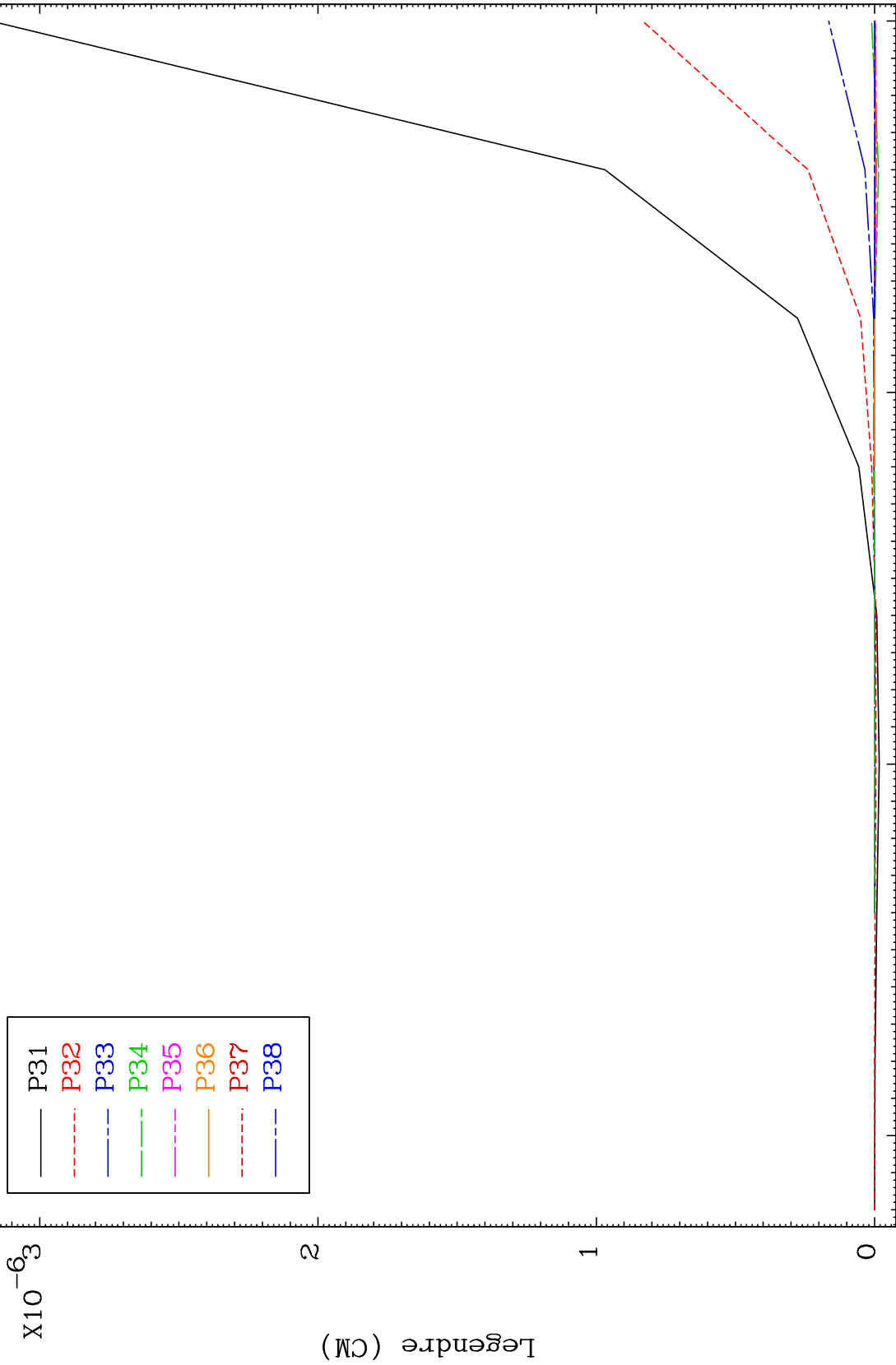
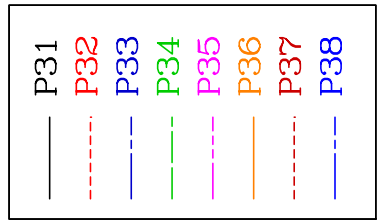
Incident Energy (MeV)

97-Bk-254

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Elastic Legendre Coefficients

97-Bk-254



19

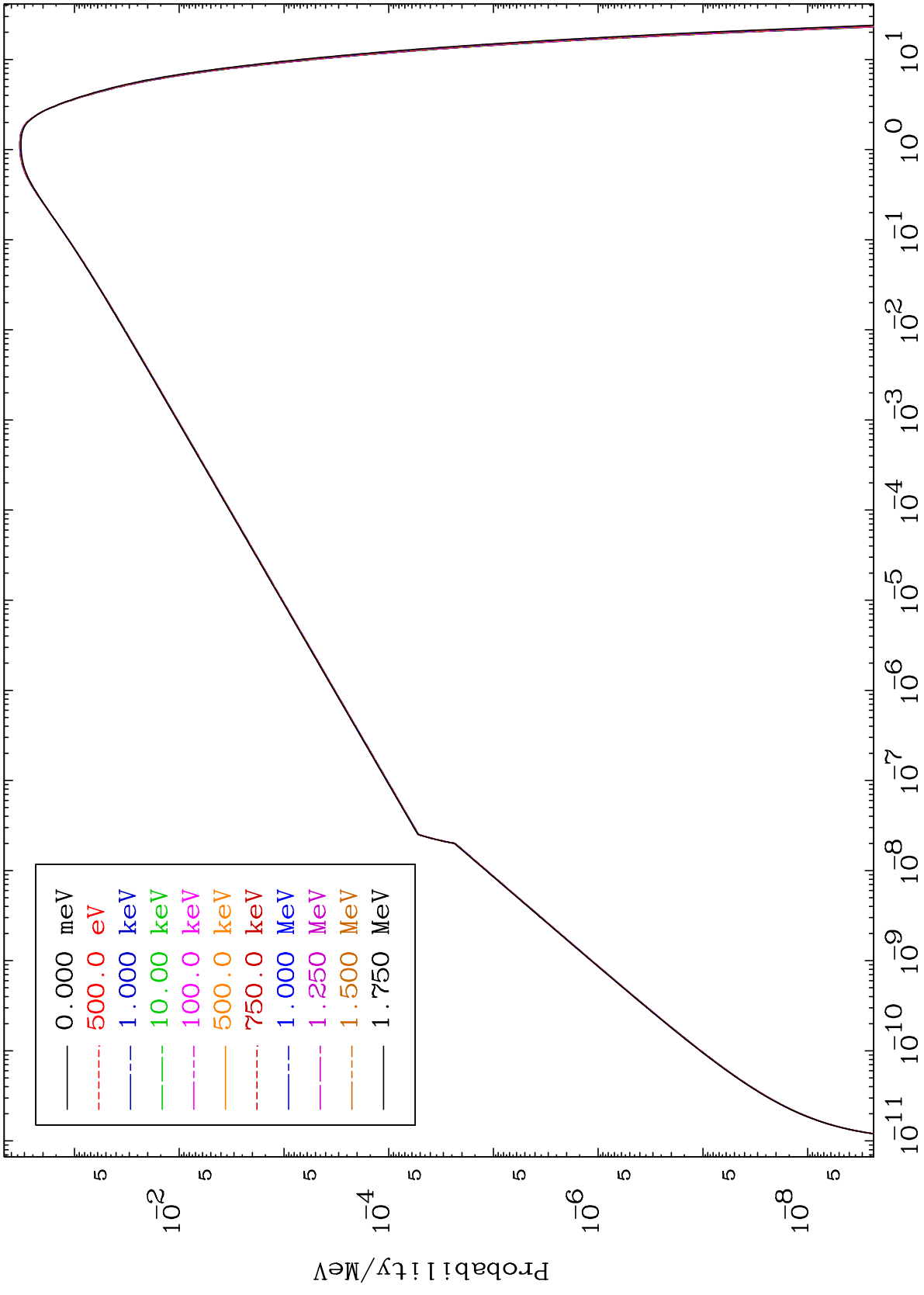
Incident Energy (MeV)

97-Bk-254

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Fission Energy Distribution

97-Bk-254

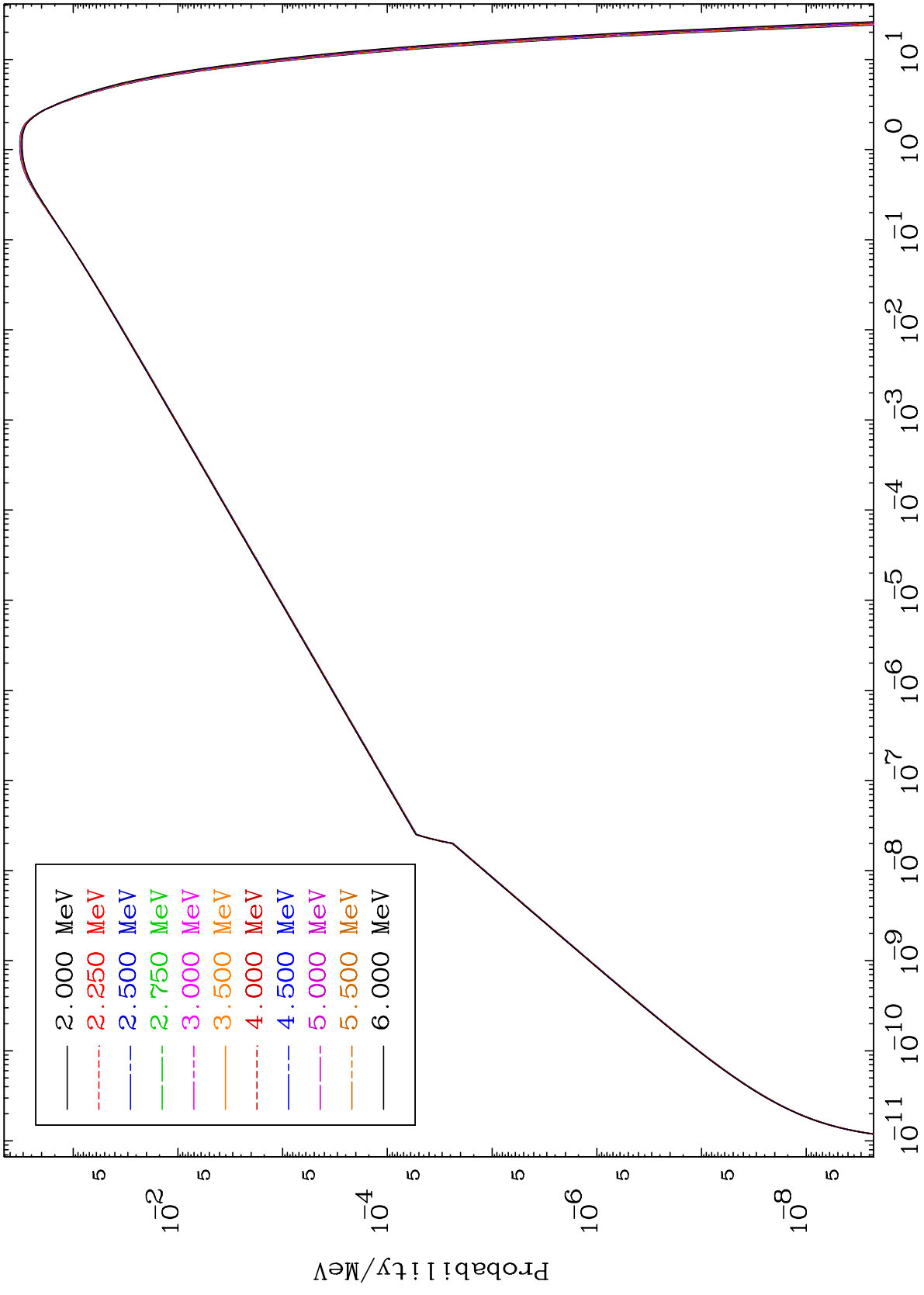


97-Bk-254

MAT 9767

Fission Energy Distribution

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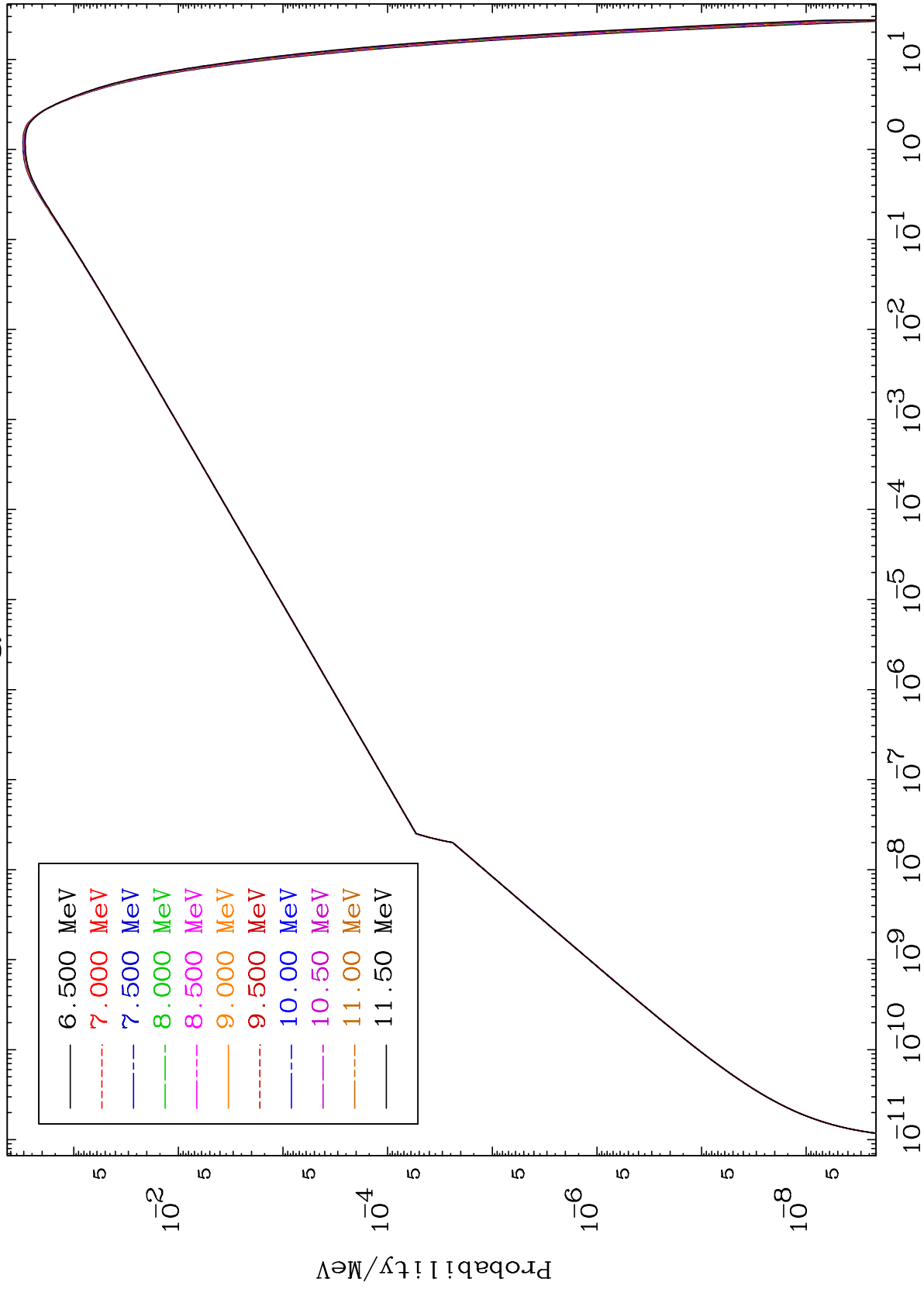


97-Bk-254

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Fission Energy Distribution

97-Bk-254

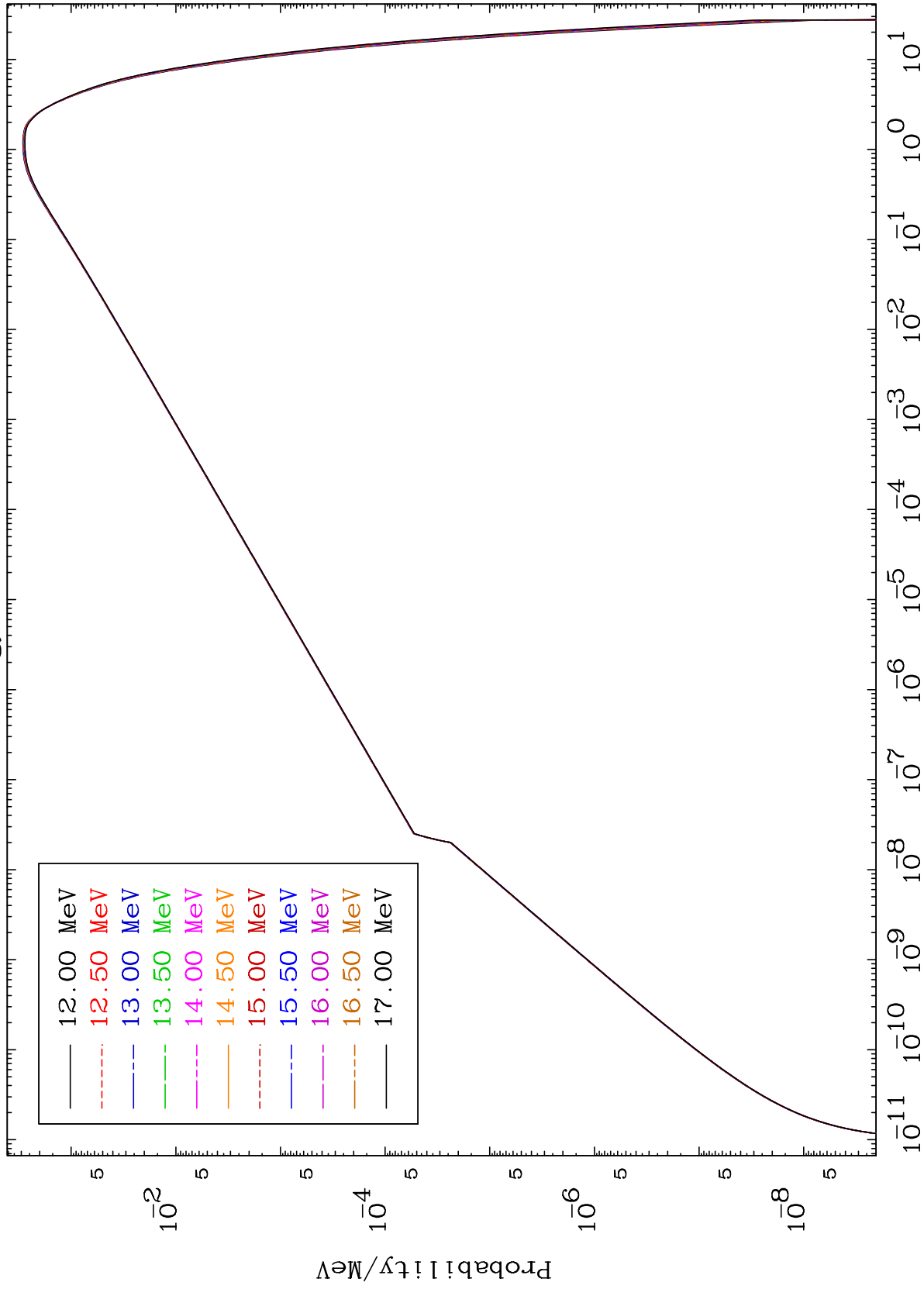


97-Bk-254

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Fission Energy Distribution

97-Bk-254



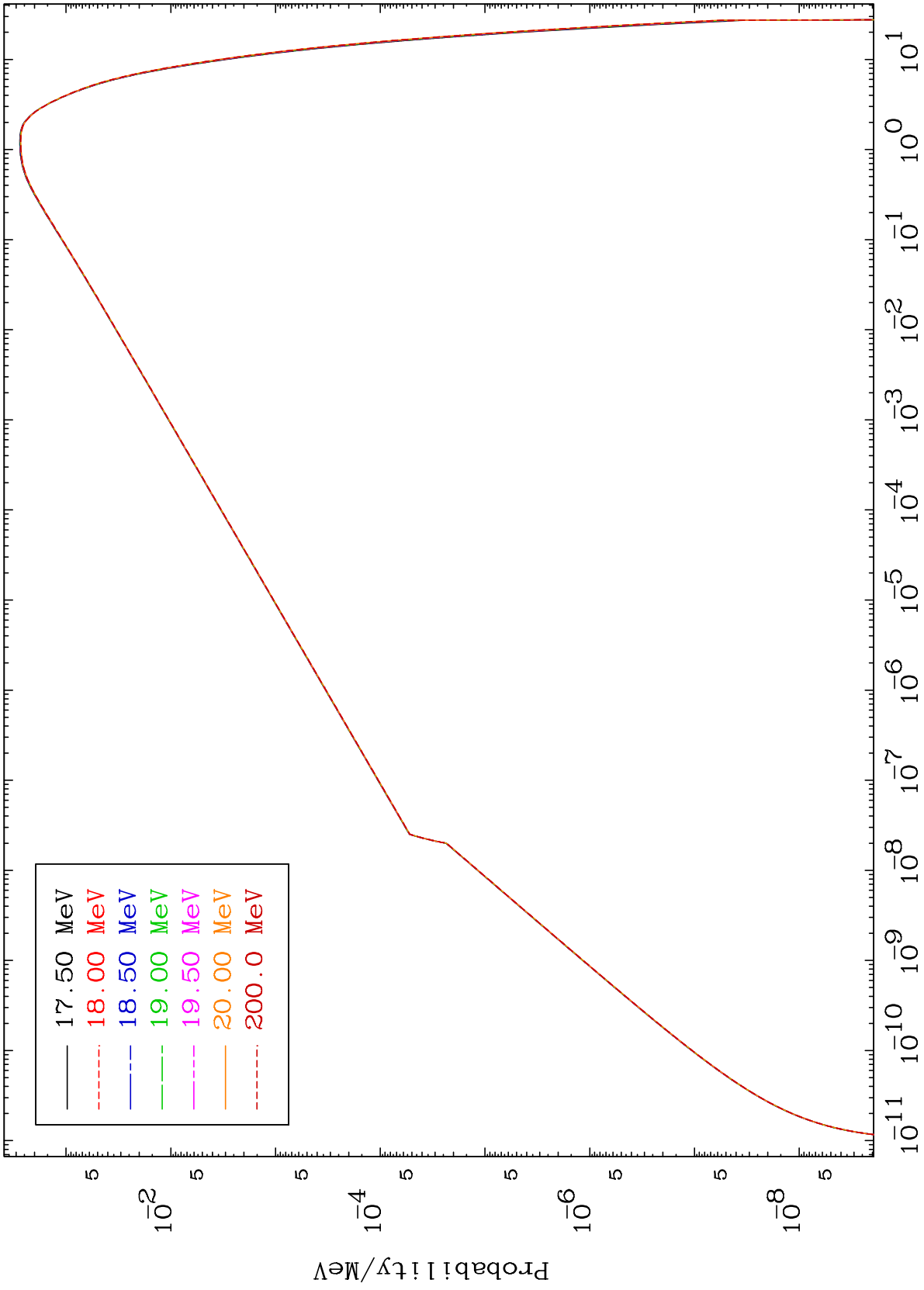
—	12.00 MeV
- - -	12.50 MeV
- . - .	13.00 MeV
- - -	13.50 MeV
- . - .	14.00 MeV
- - -	14.50 MeV
- . - .	15.00 MeV
- - -	15.50 MeV
- . - .	16.00 MeV
- - -	16.50 MeV
- . - .	17.00 MeV

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Fission Energy Distribution

97-Bk-254



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