

Program EVALPLOT
(Version 2017-1)

by

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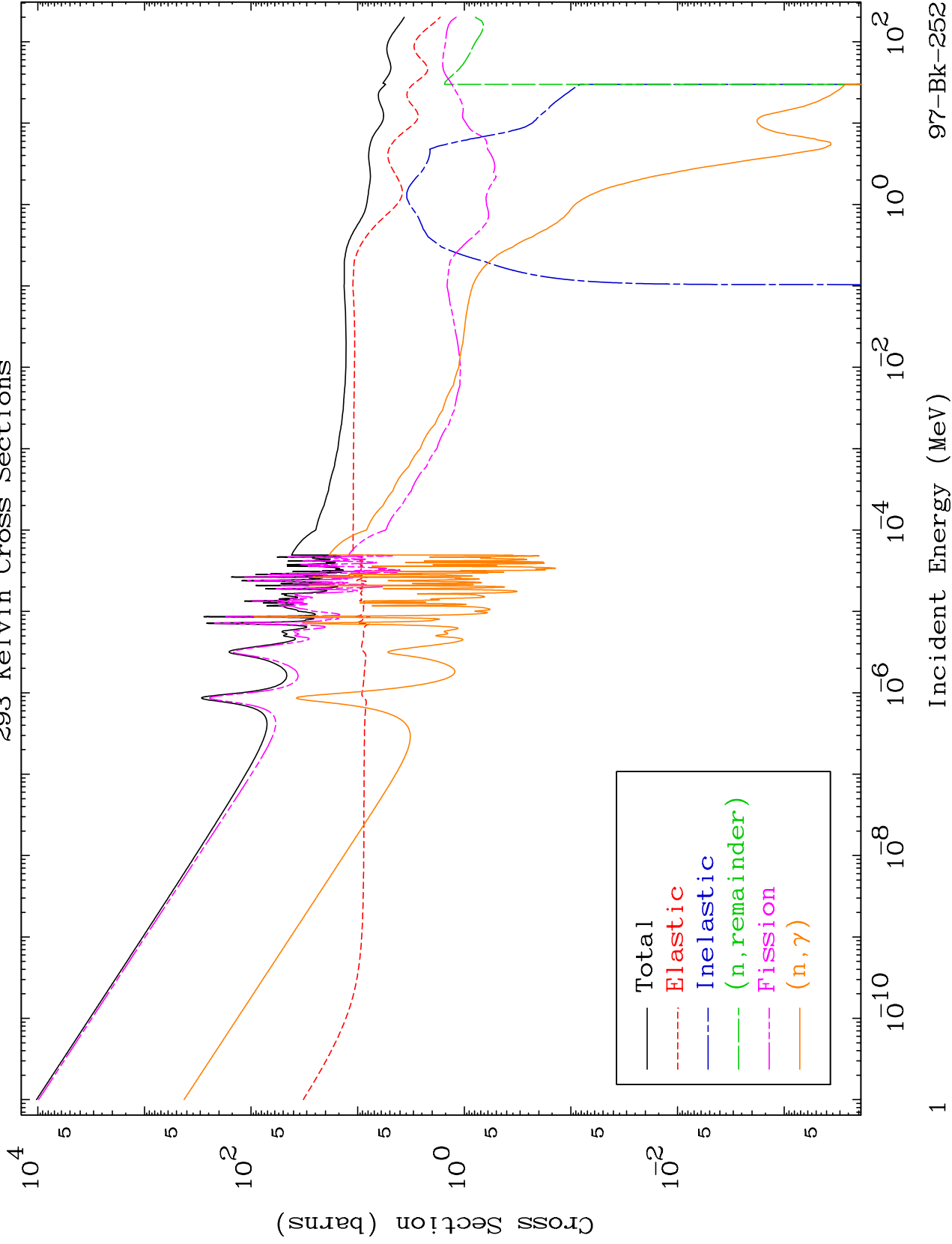
Press Mouse Button to Start

MAT 9761

Major

293 Kelvin Cross Sections

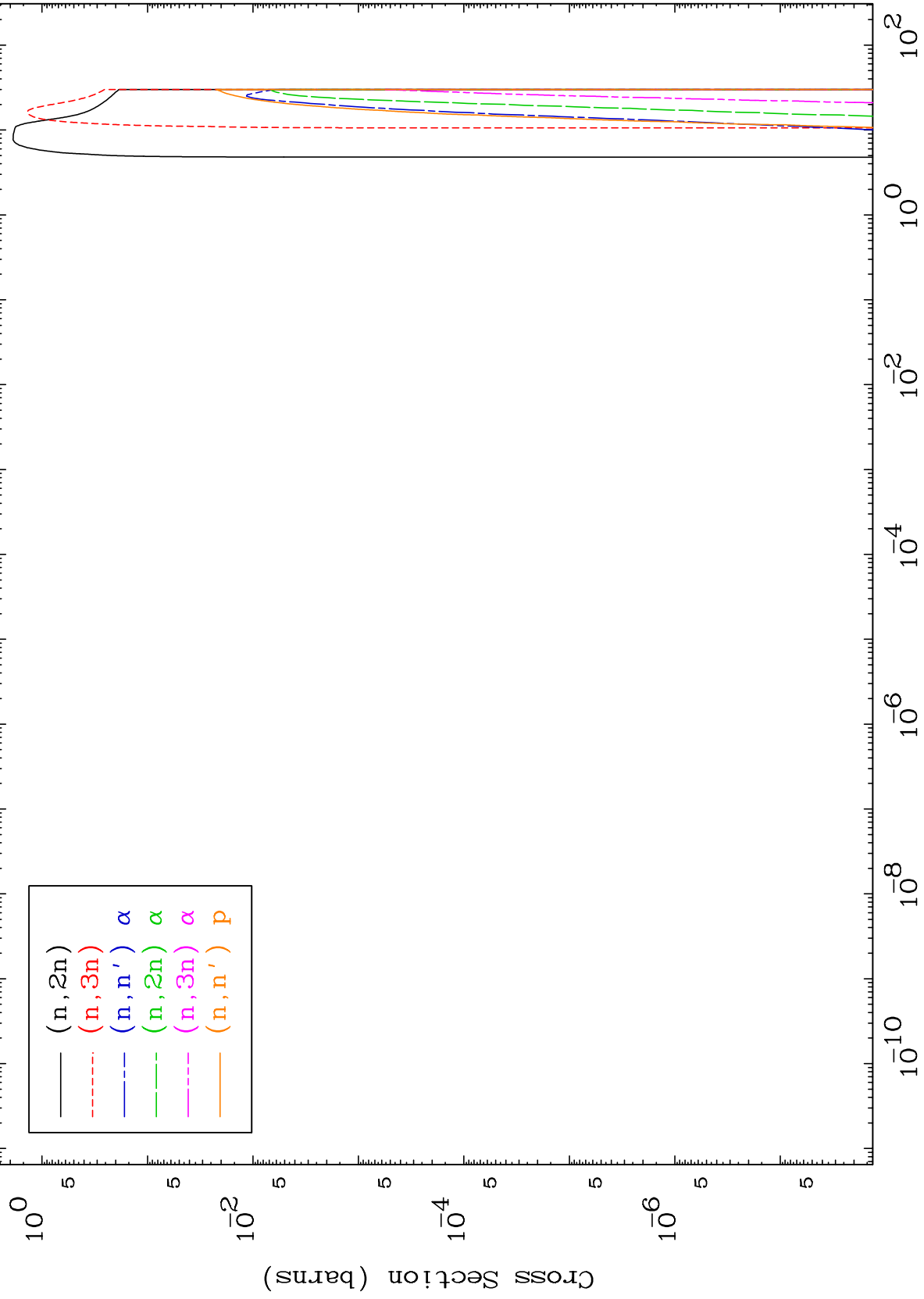
97-Bk-252



MAT 9761

Neutron Production
293 Kelvin Cross Sections

97-Bk-252



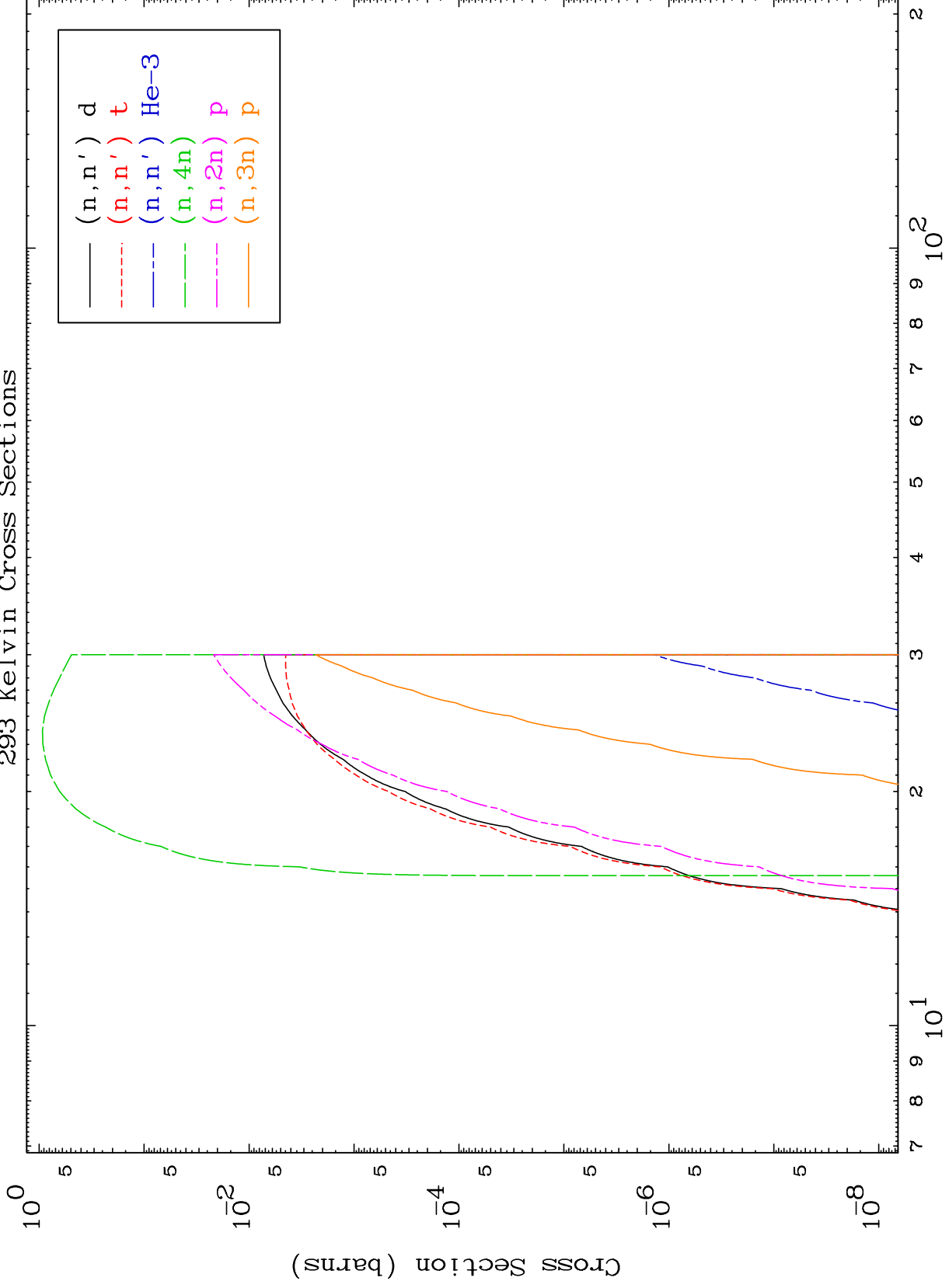
97-Bk-252

Incident Energy (MeV)

MAT 9761

Neutron Production
293 Kelvin Cross Sections

97-Bk-252



3

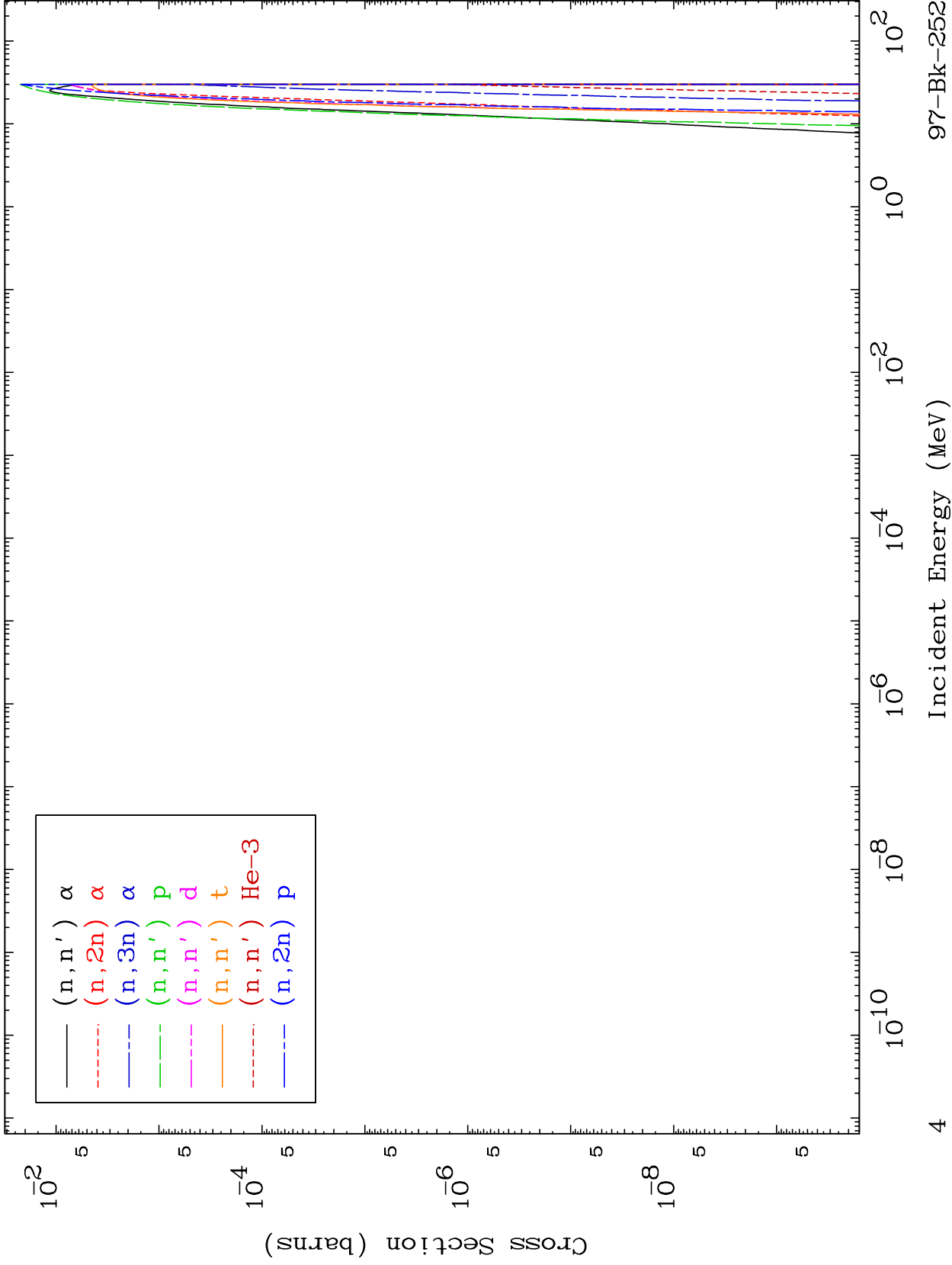
Incident Energy (MeV)

97-Bk-252

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Charged Particle
293 Kelvin Cross Sections

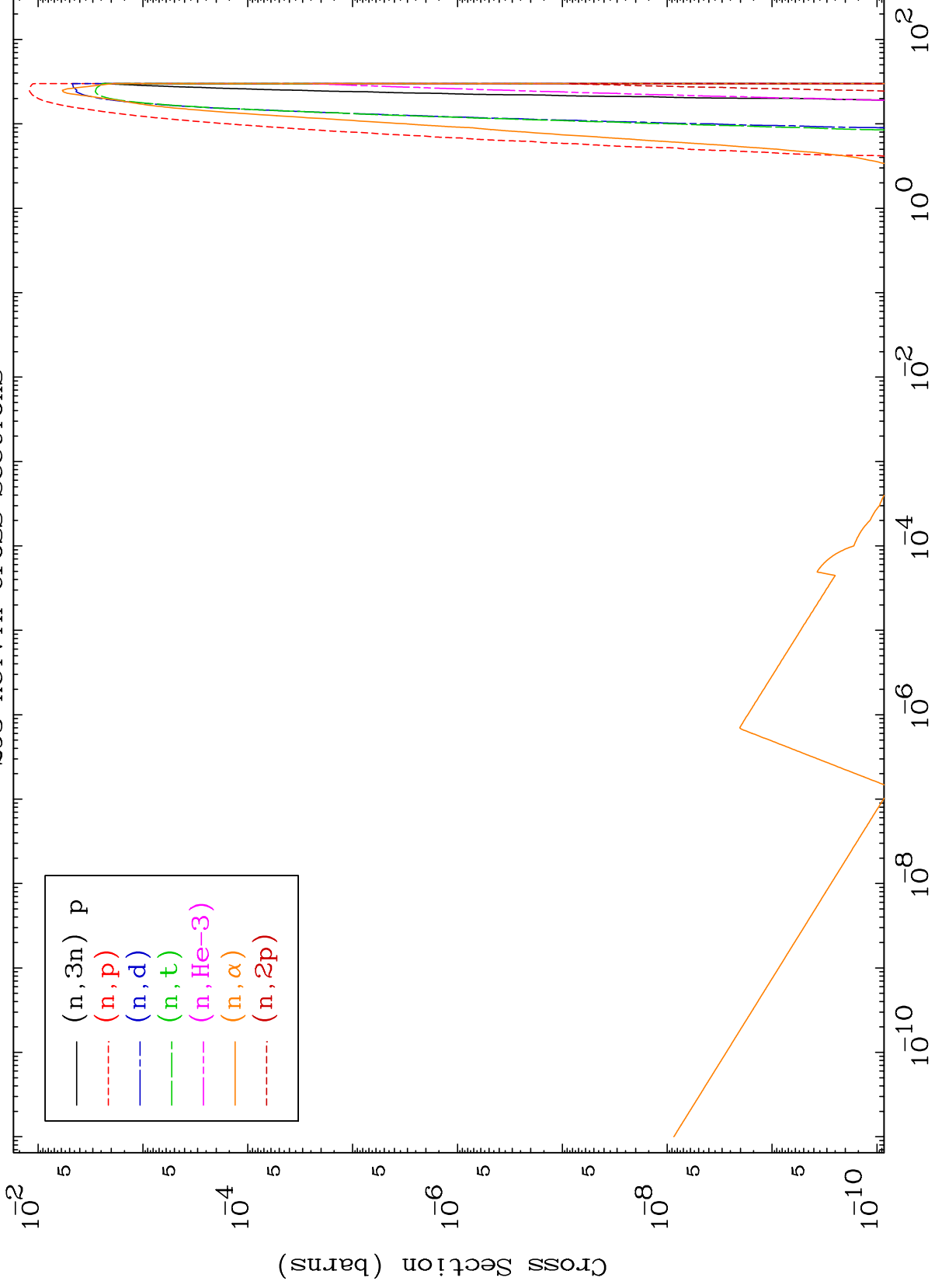
97-Bk-252



MAT 9761

Charged Particle
293 Kelvin Cross Sections

97-Bk-252



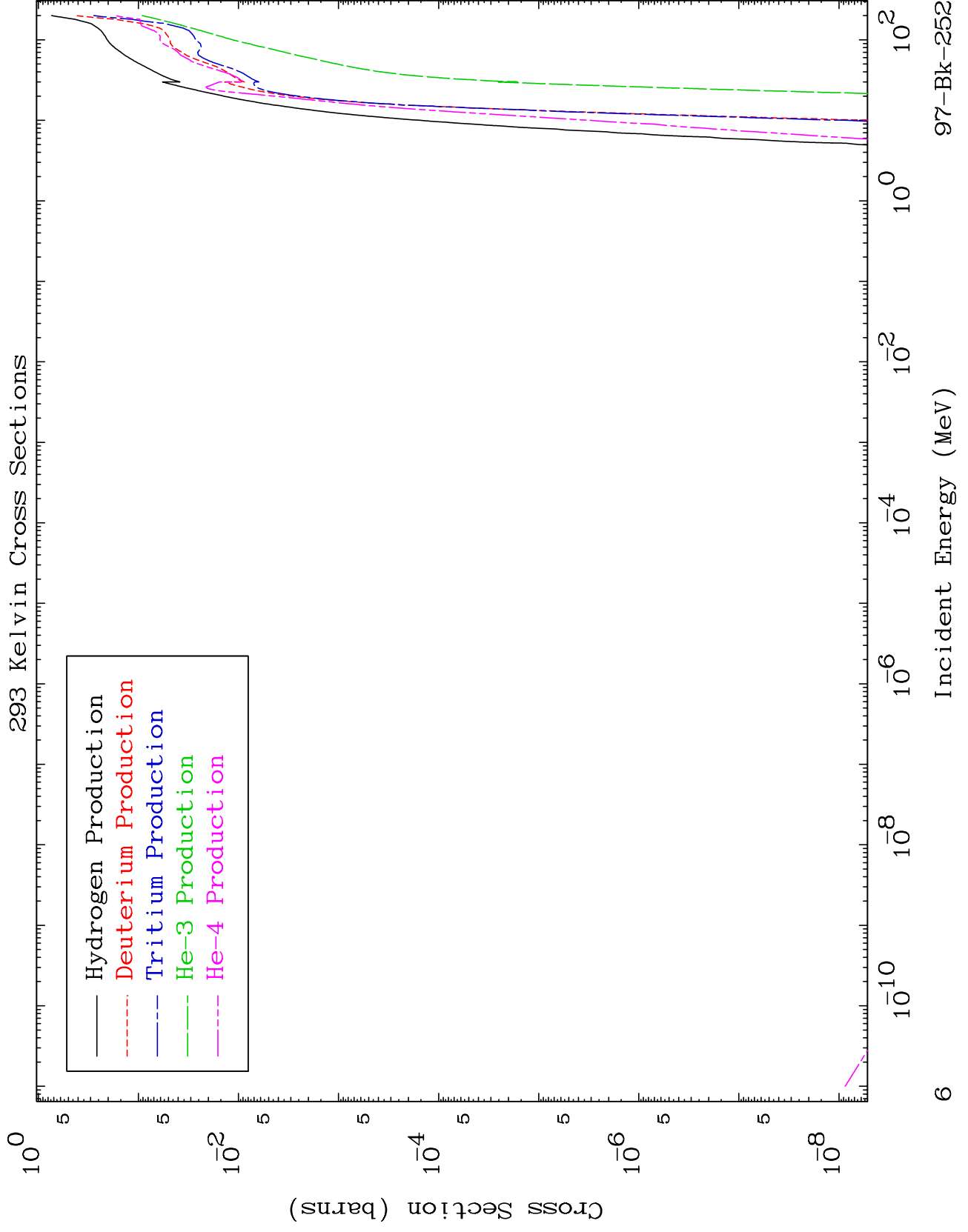
5

97-Bk-252

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Particle Production
293 Kelvin Cross Sections

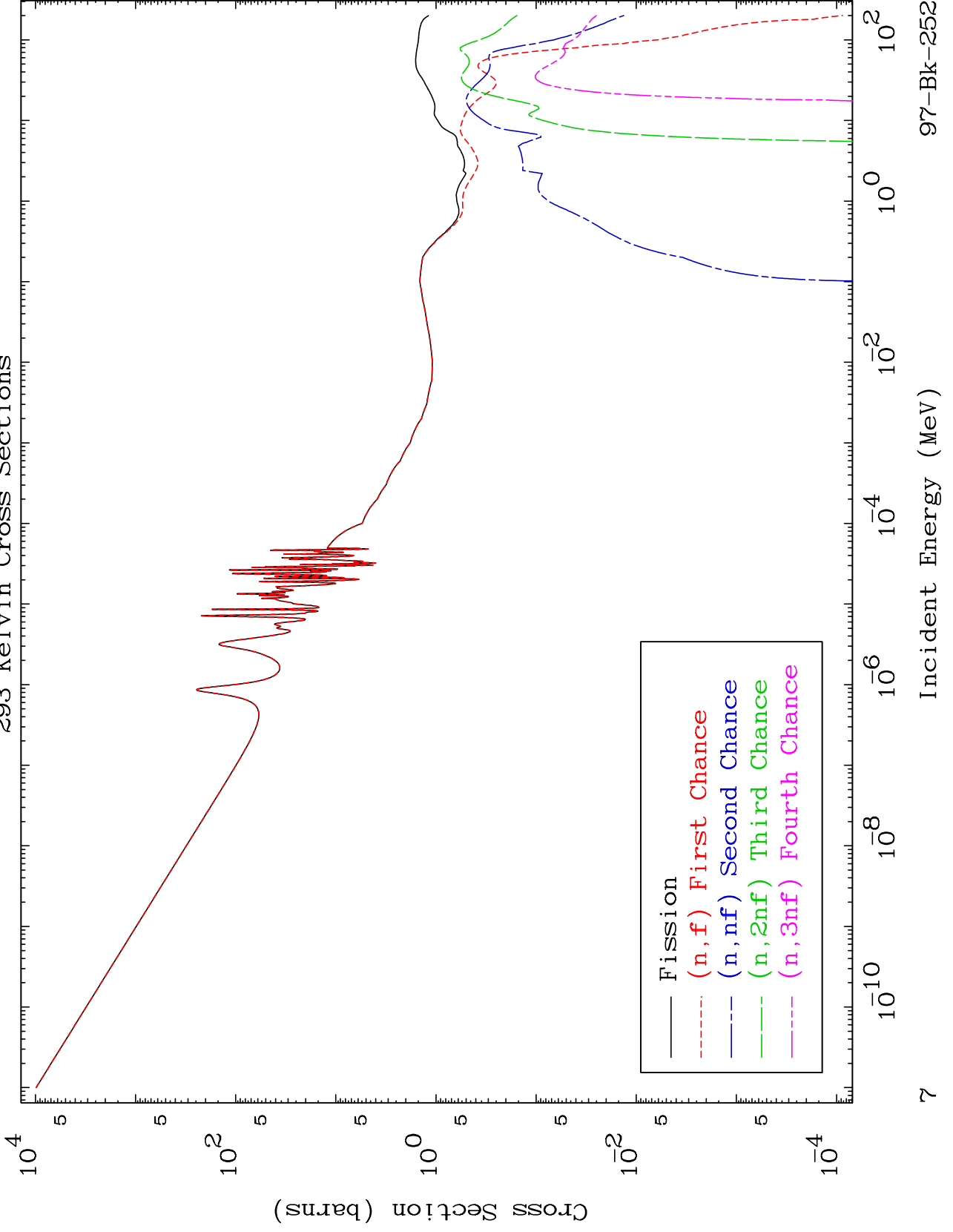
97-Bk-252



MAT 9761

Fission
293 Kelvin Cross Sections

97-Bk-252

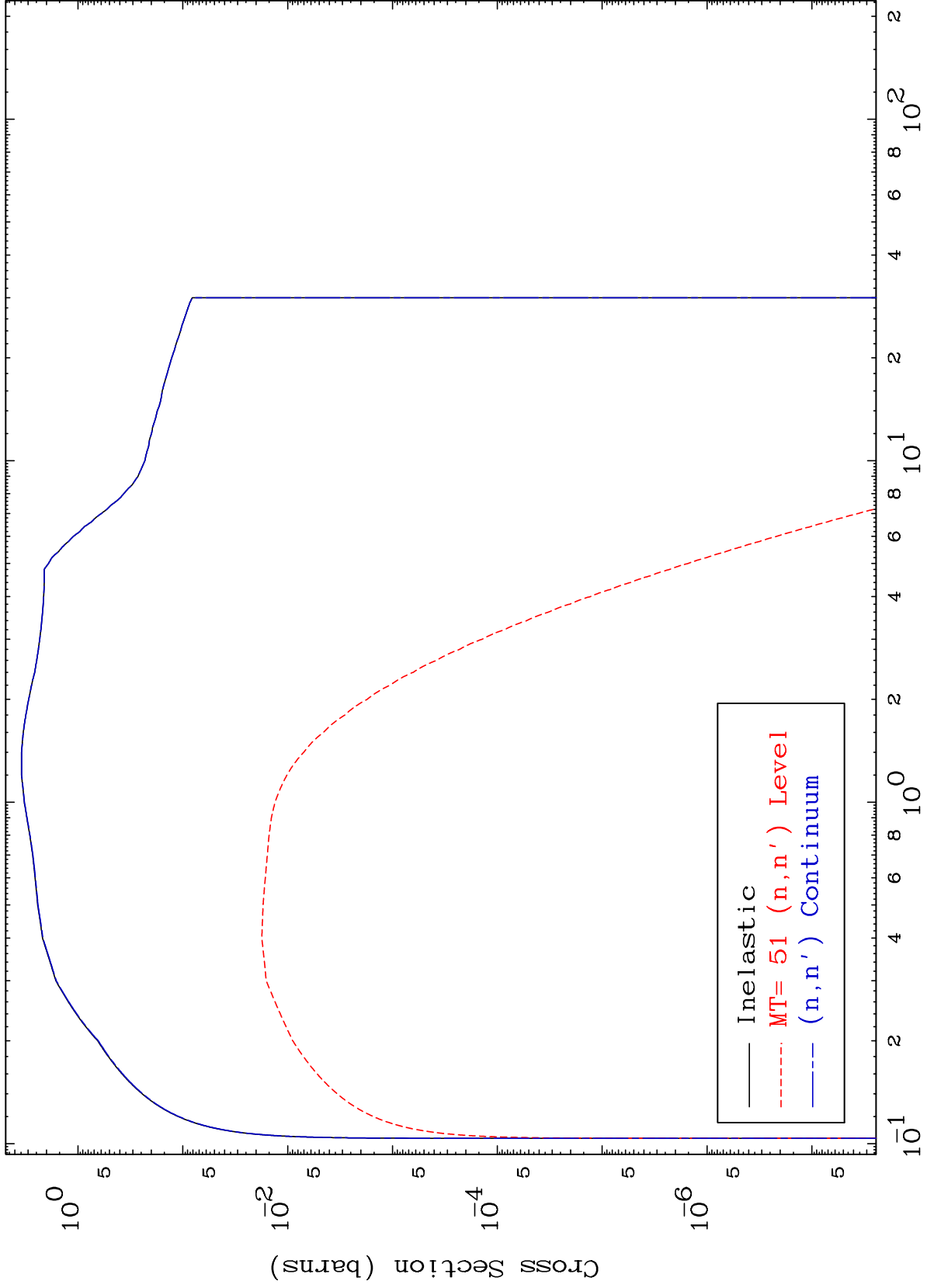


MAT 9761

(n,n') Level

97-Bk-252

293 Kelvin Cross Sections



Incident Energy (MeV)

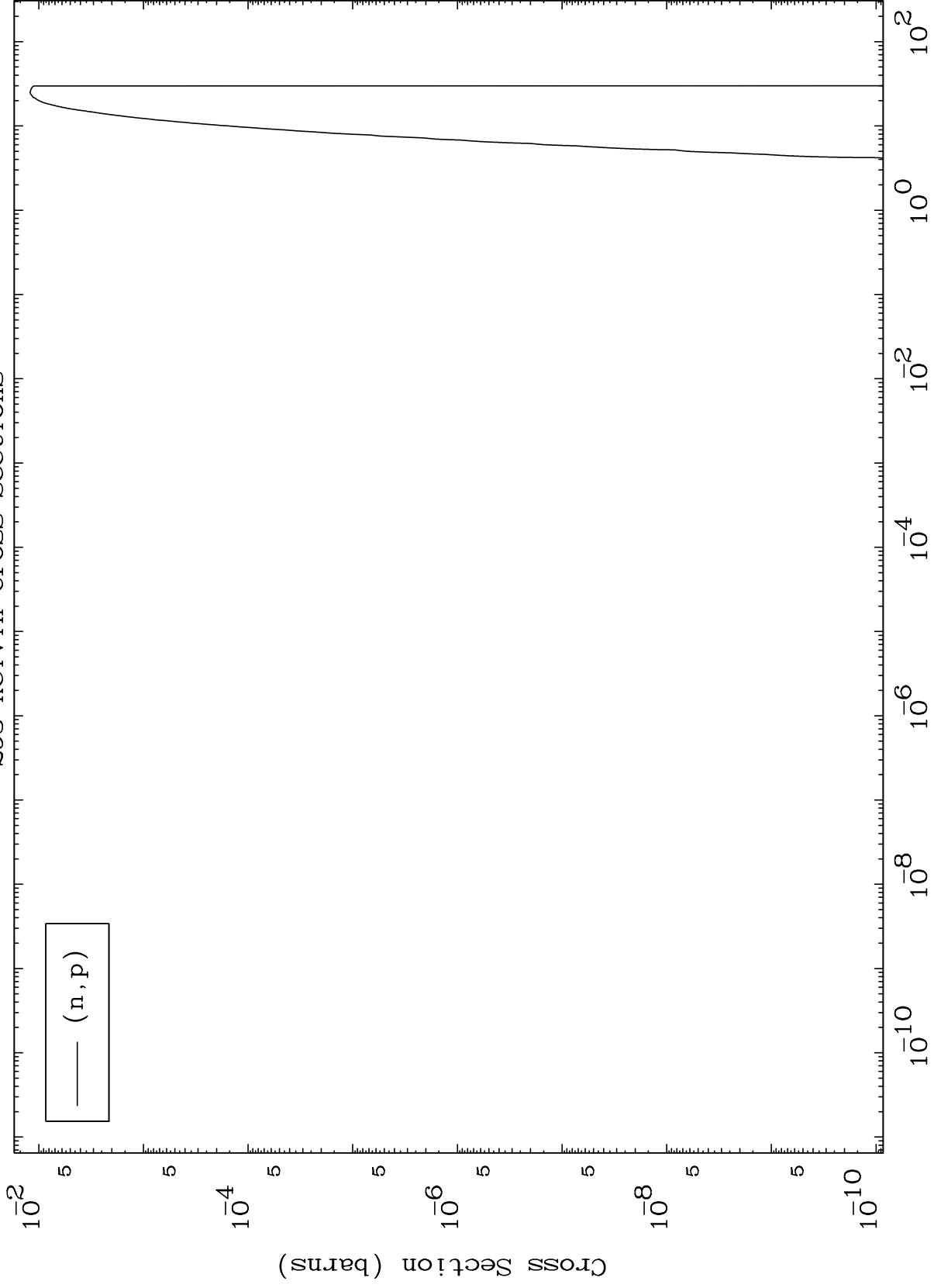
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8

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(n,p) Levels
293 Kelvin Cross Sections

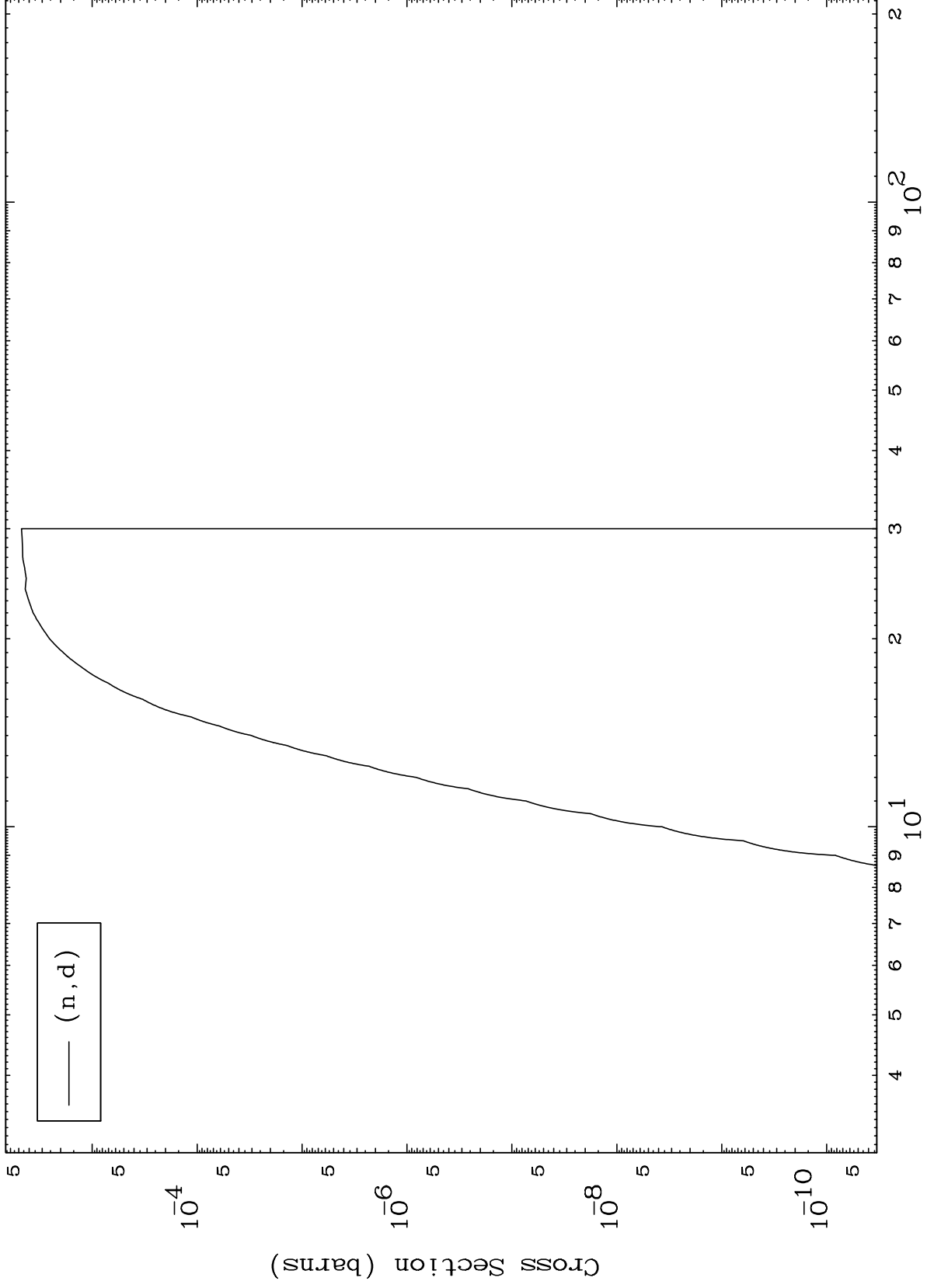
97-Bk-252



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(n,d) Levels
293 Kelvin Cross Sections

97-Bk-252



10

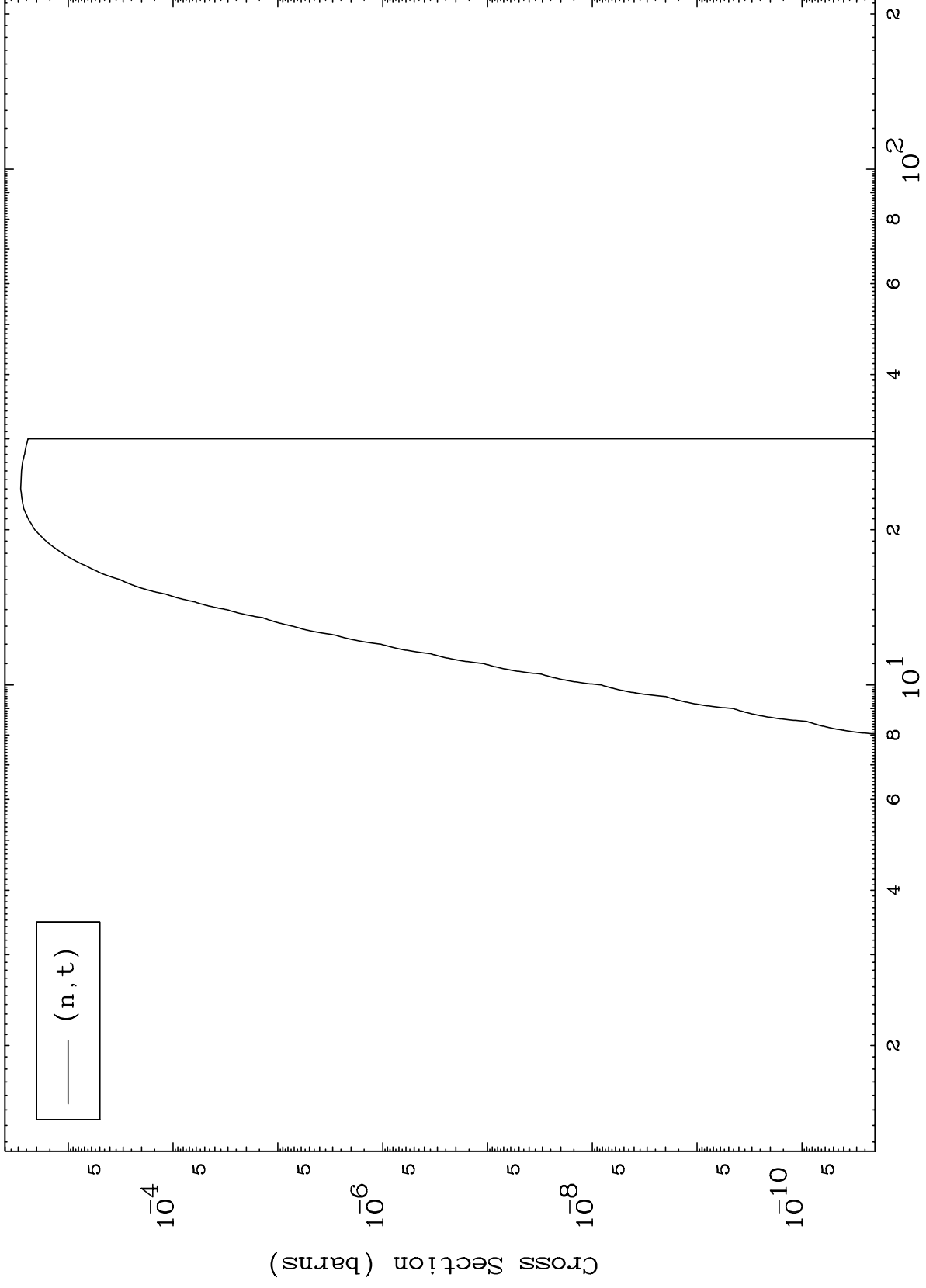
Incident Energy (MeV)

97-Bk-252

MAT 9761

(n,t) Levels
293 Kelvin Cross Sections

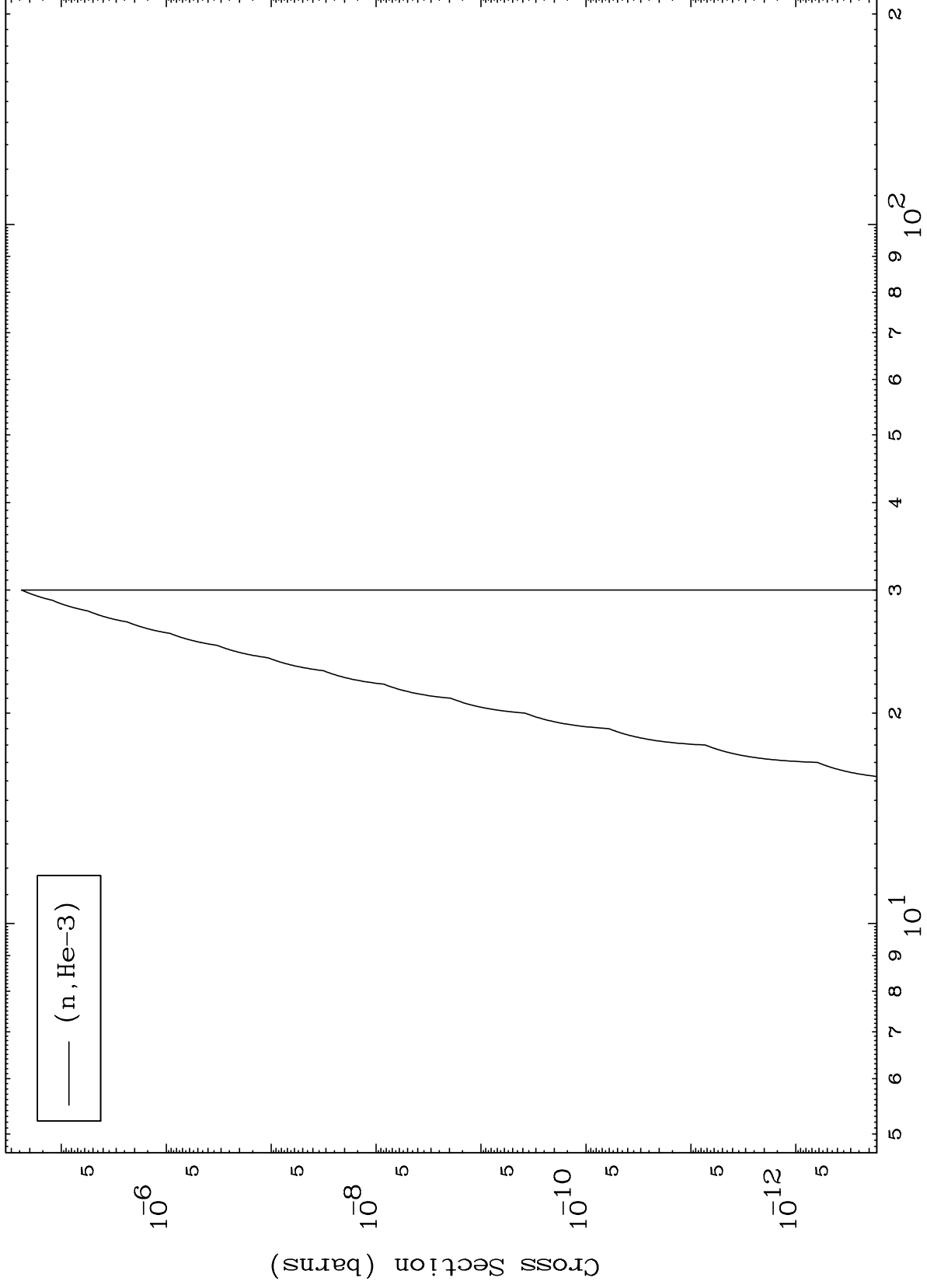
97-Bk-252



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(n,He3) Levels
293 Kelvin Cross Sections

97-Bk-252



12

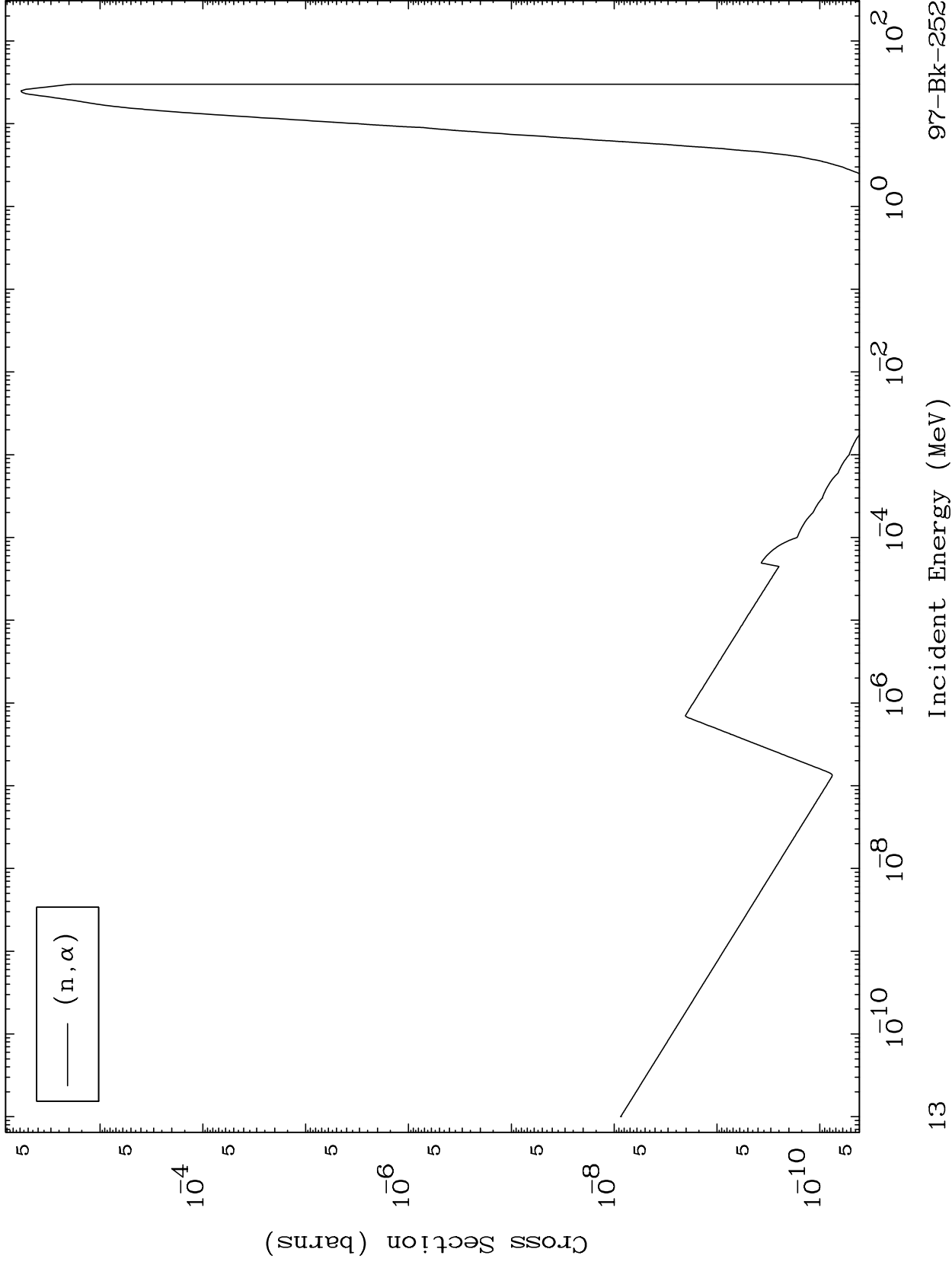
Incident Energy (MeV)

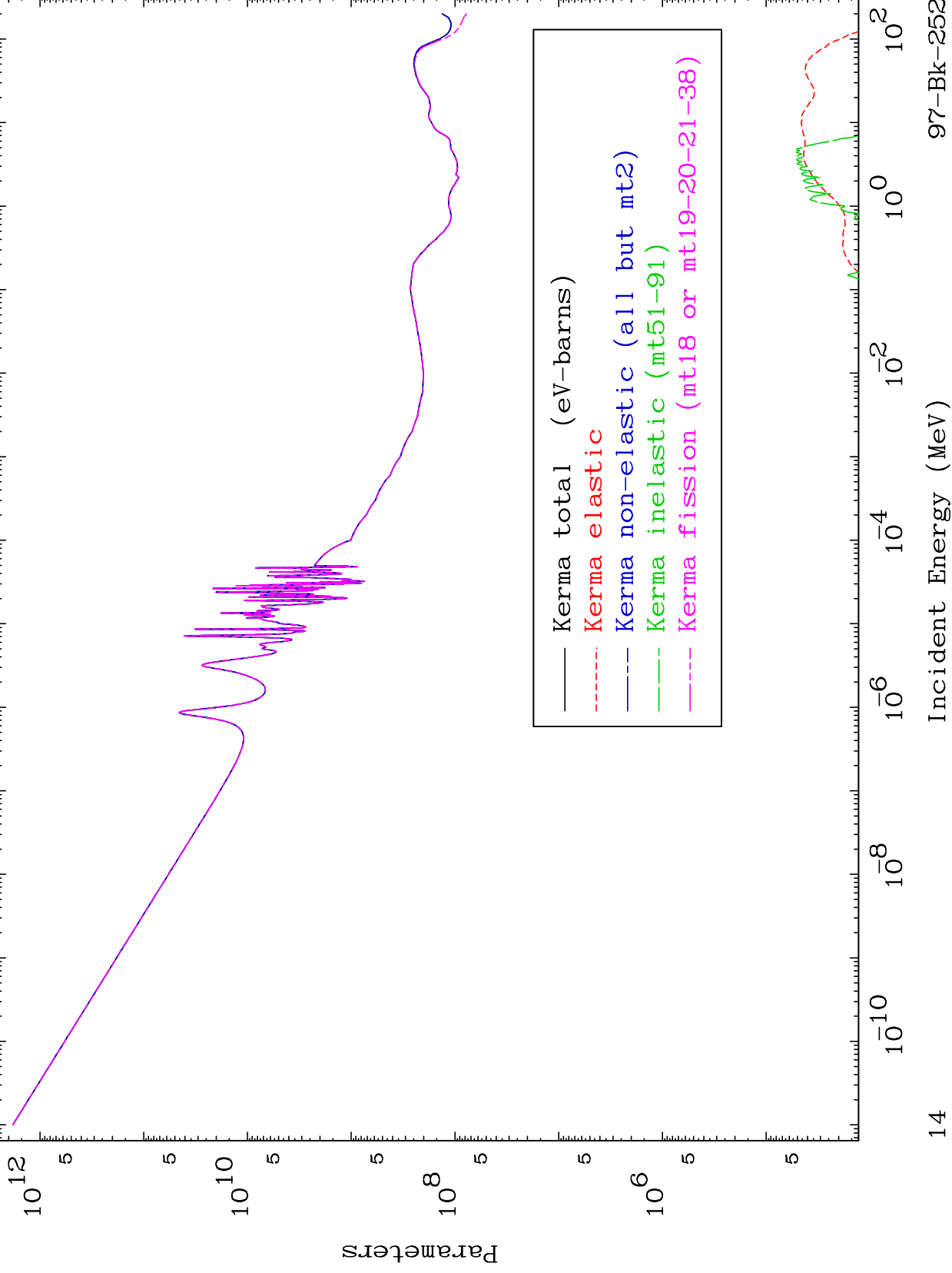
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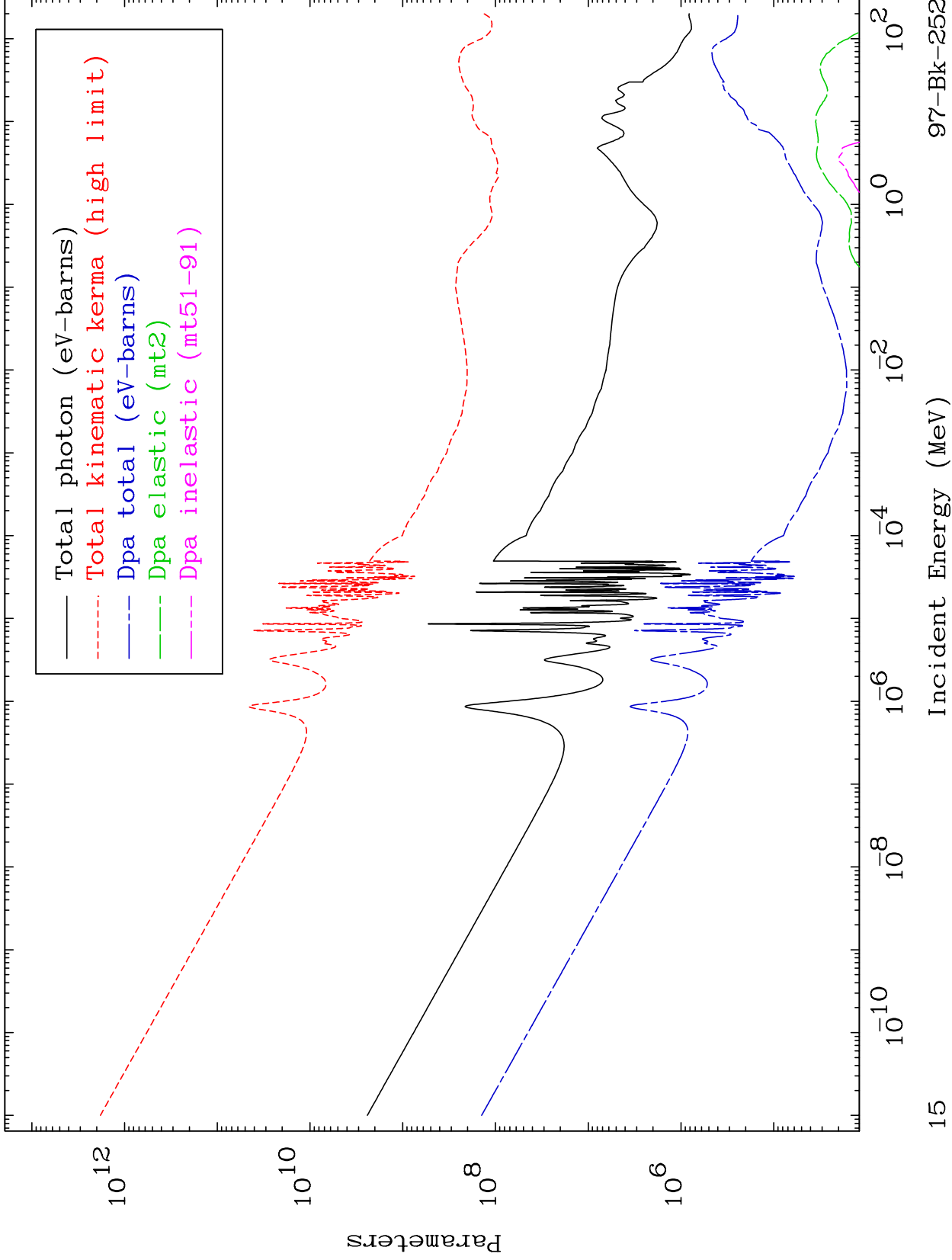
MAT 9761

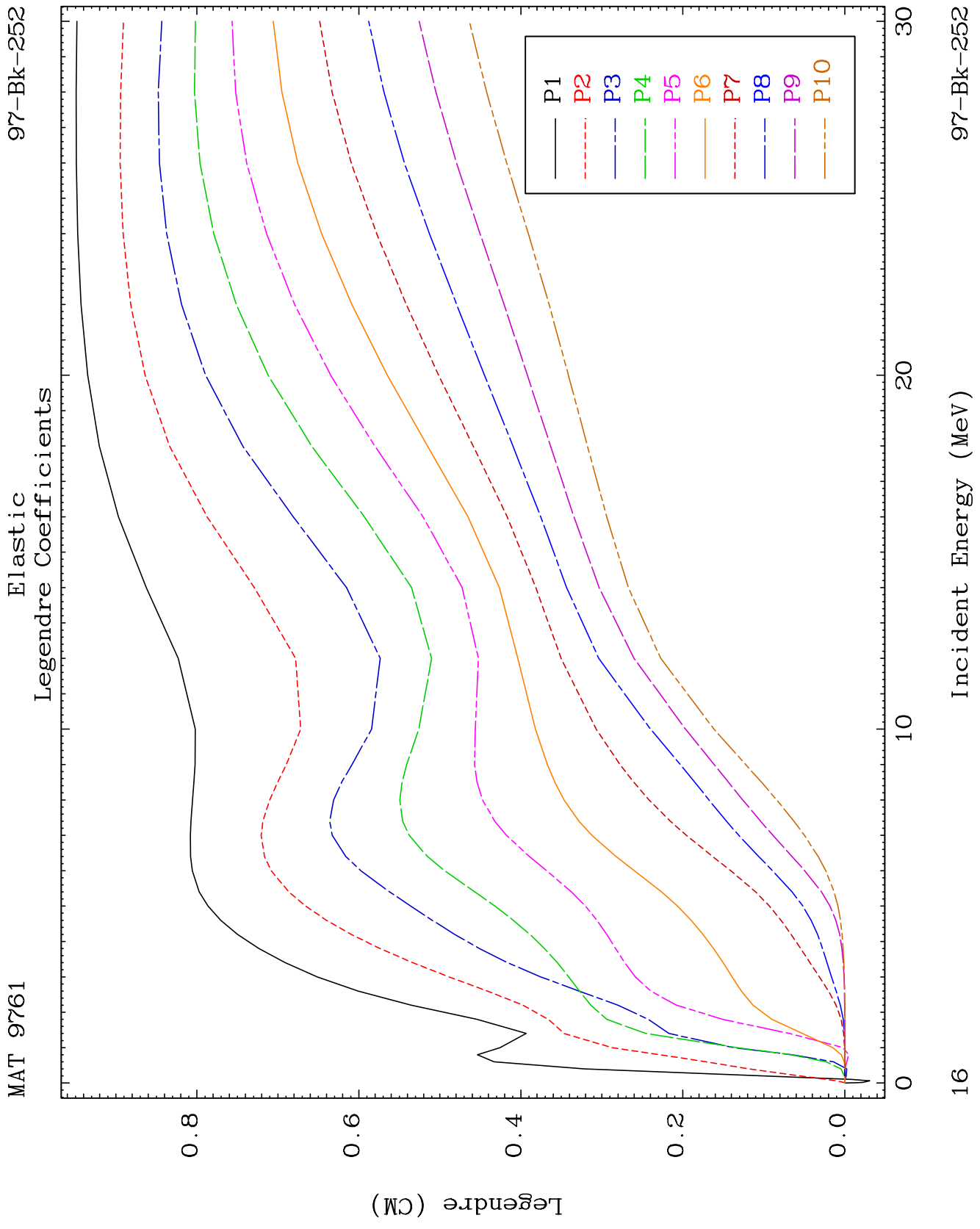
(n, α) Levels
293 Kelvin Cross Sections

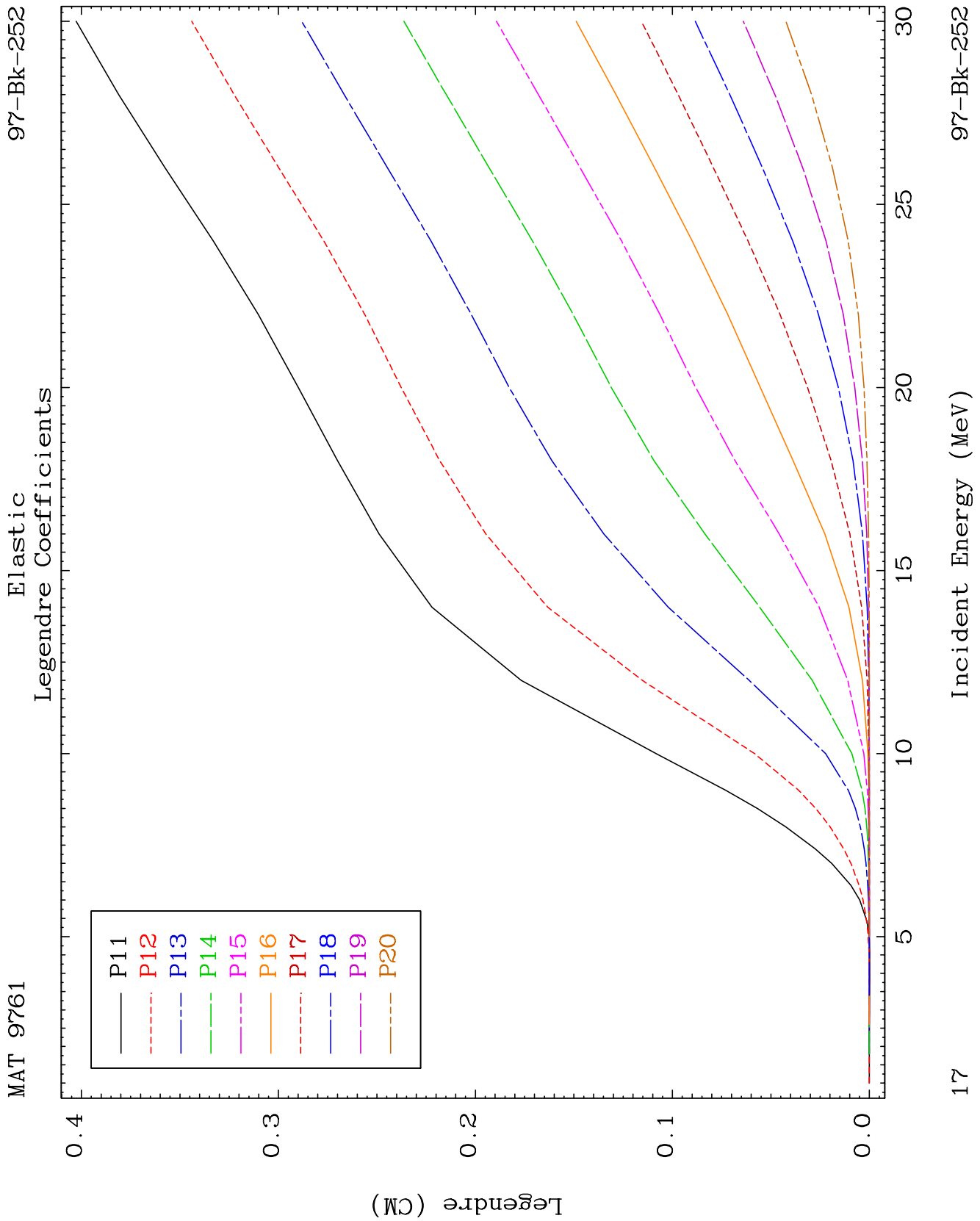
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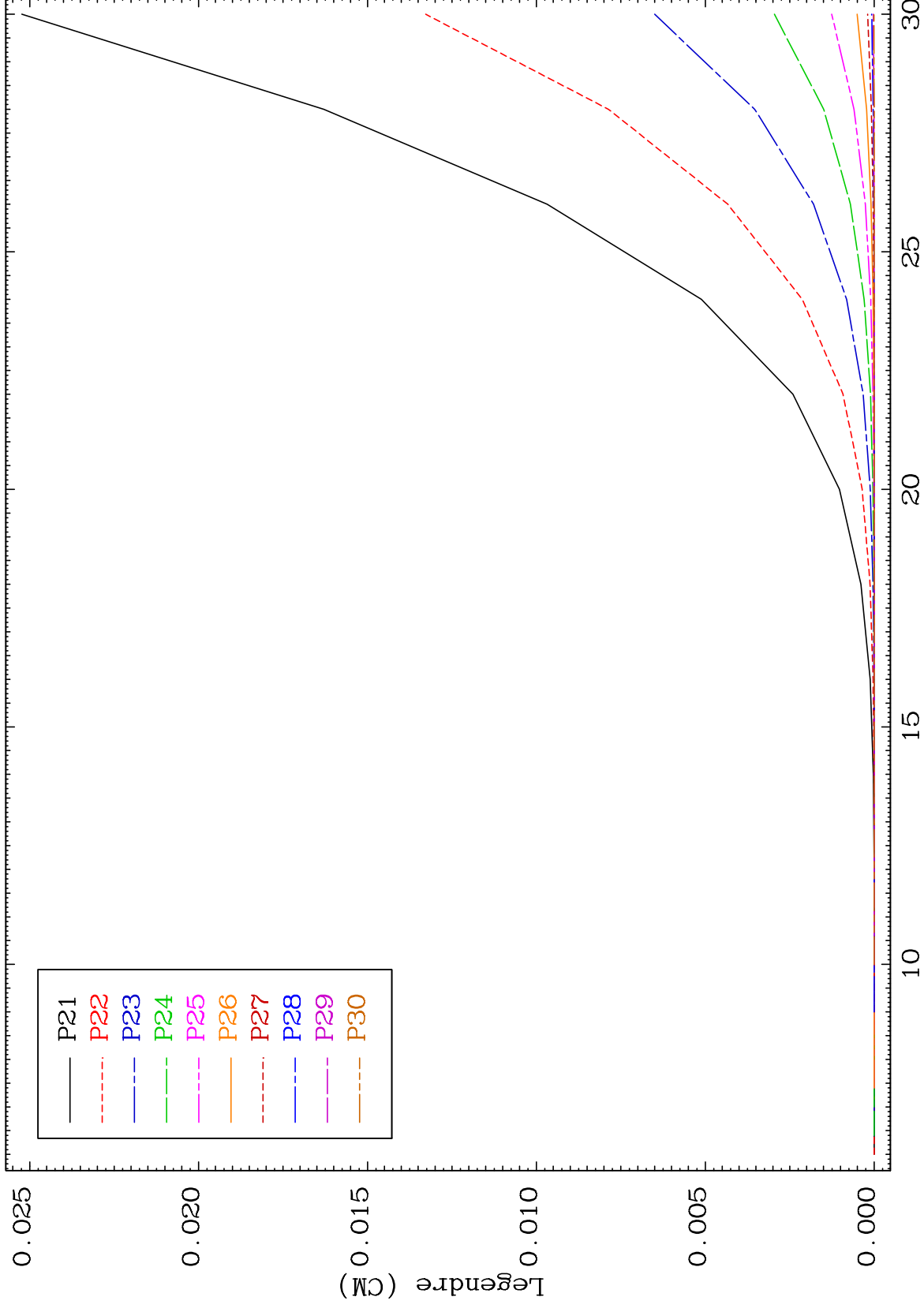




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Elastic Legendre Coefficients

97-Bk-252



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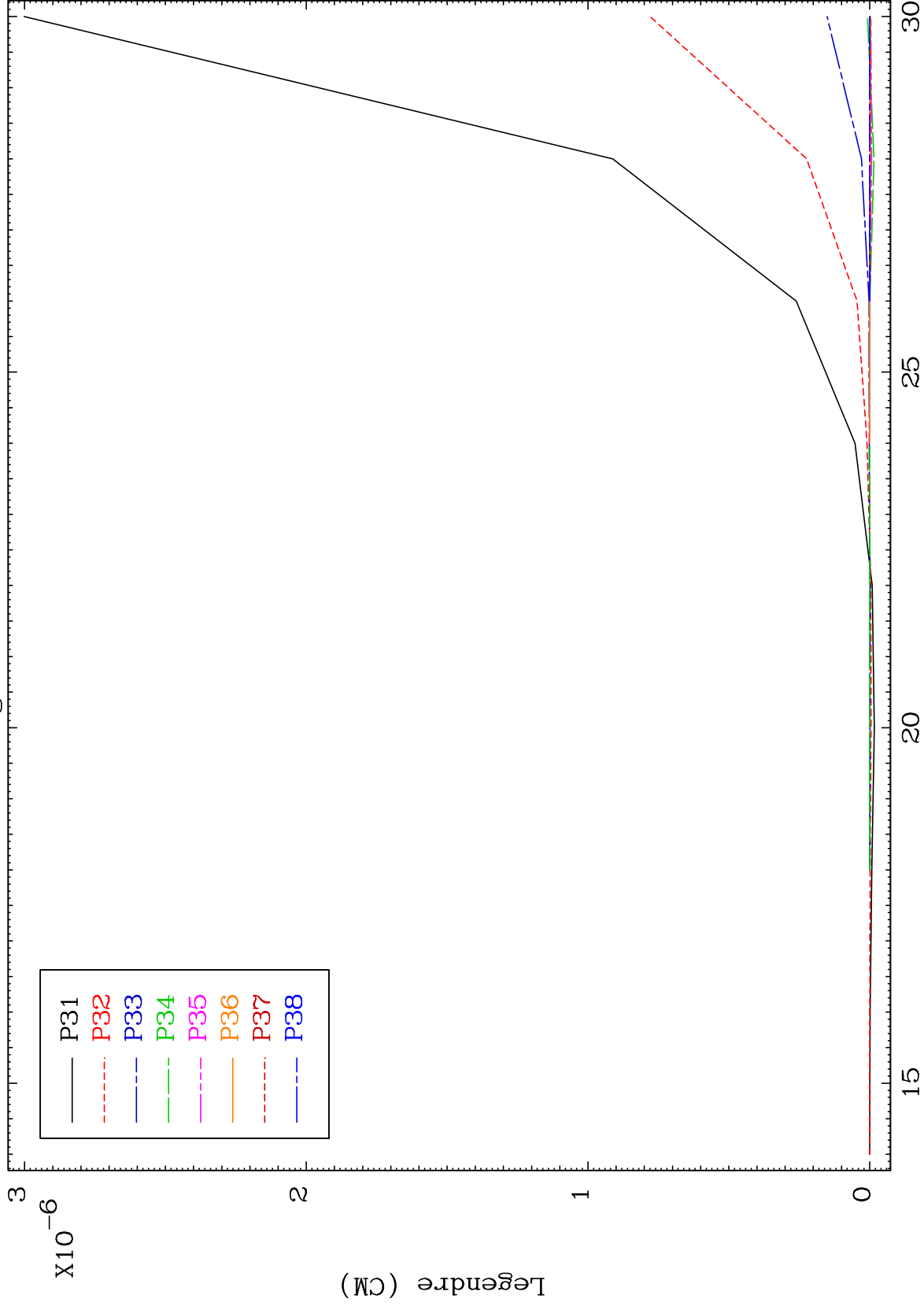
Incident Energy (MeV)

97-Bk-252

MAT 9761

Elastic
Legendre Coefficients

97-Bk-252



19

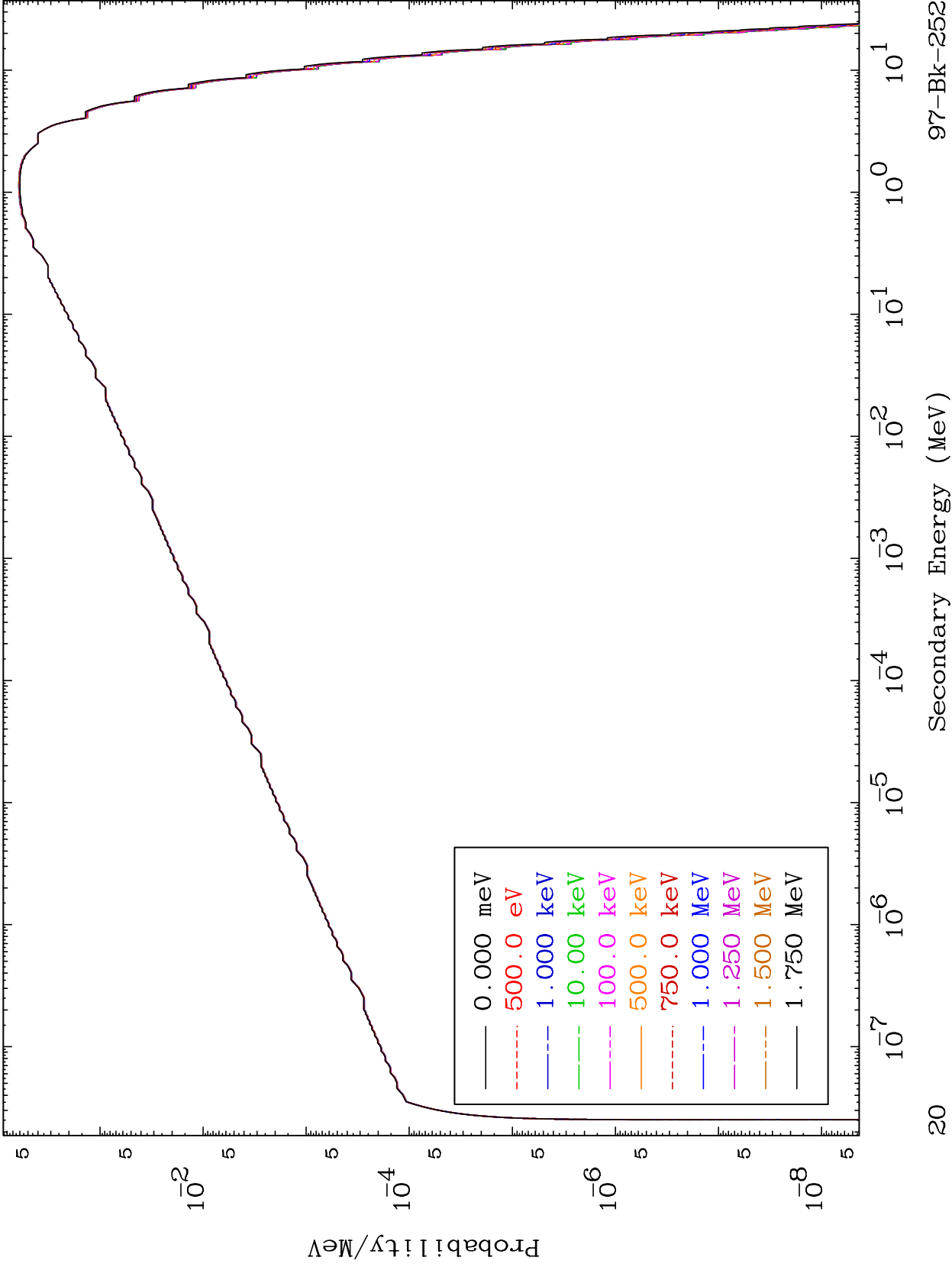
Incident Energy (MeV)

97-Bk-252

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Fission Energy Distribution

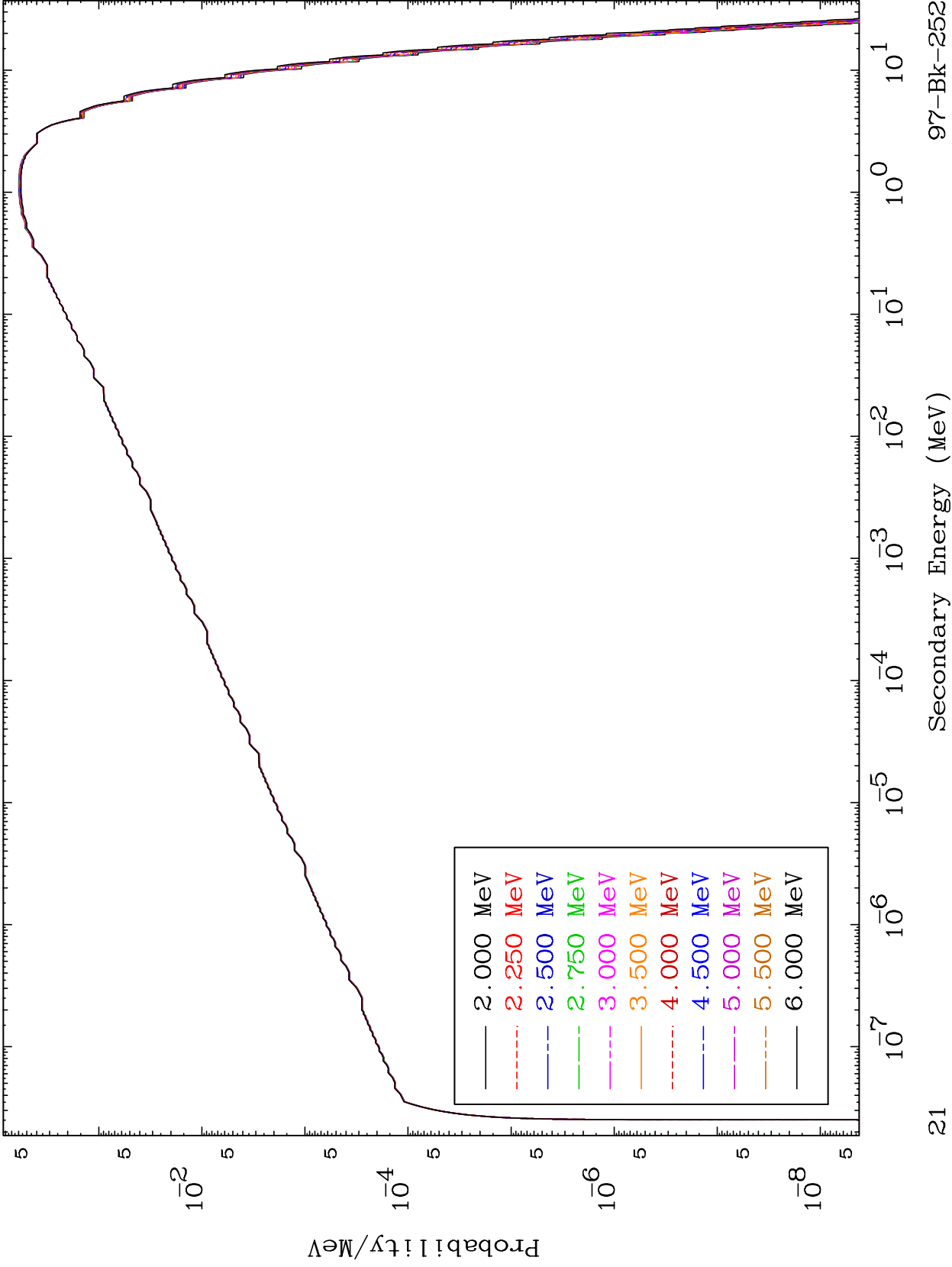
97-Bk-252



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Fission Energy Distribution

97-Bk-252

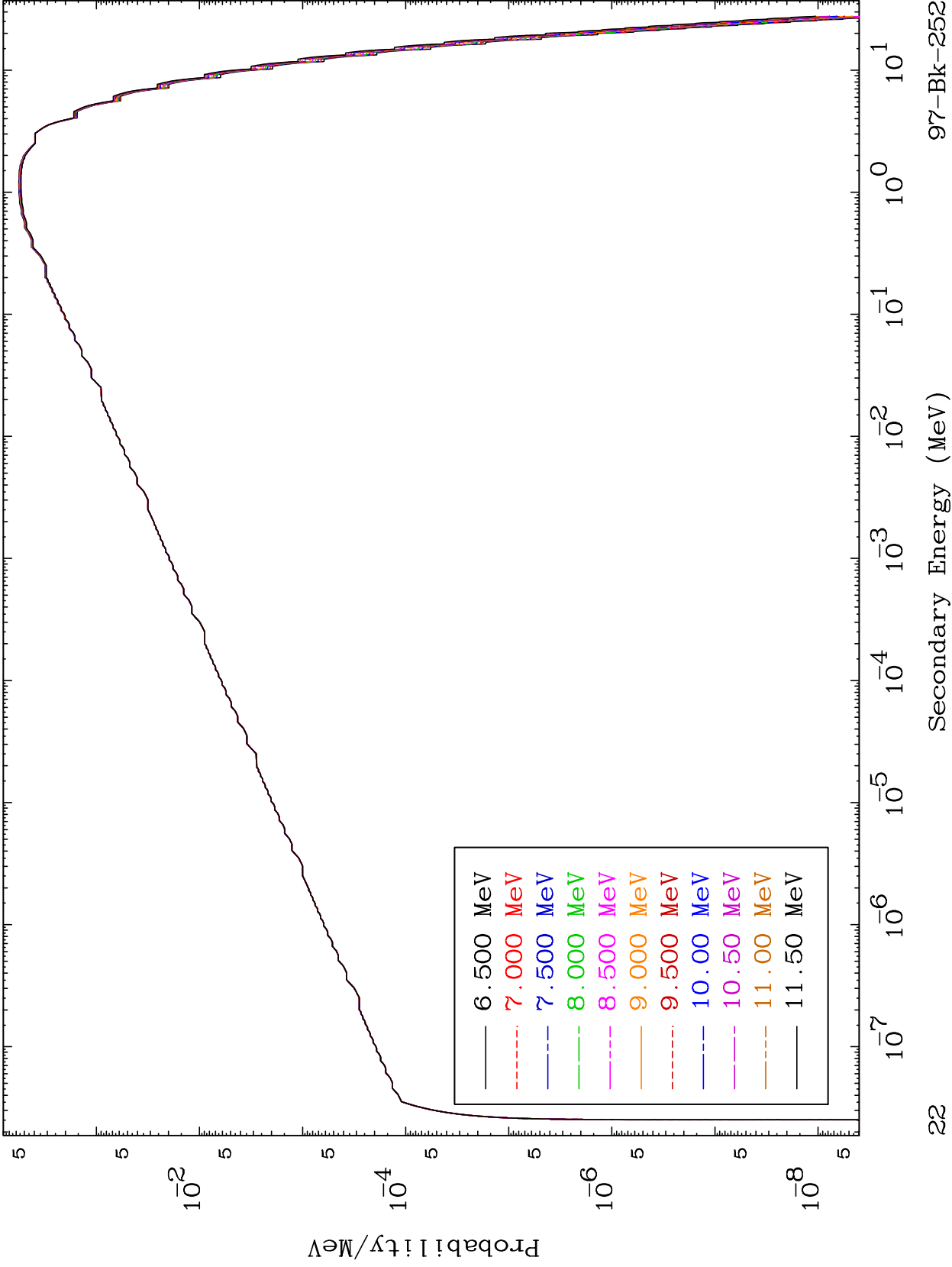


97-Bk-252

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Fission Energy Distribution

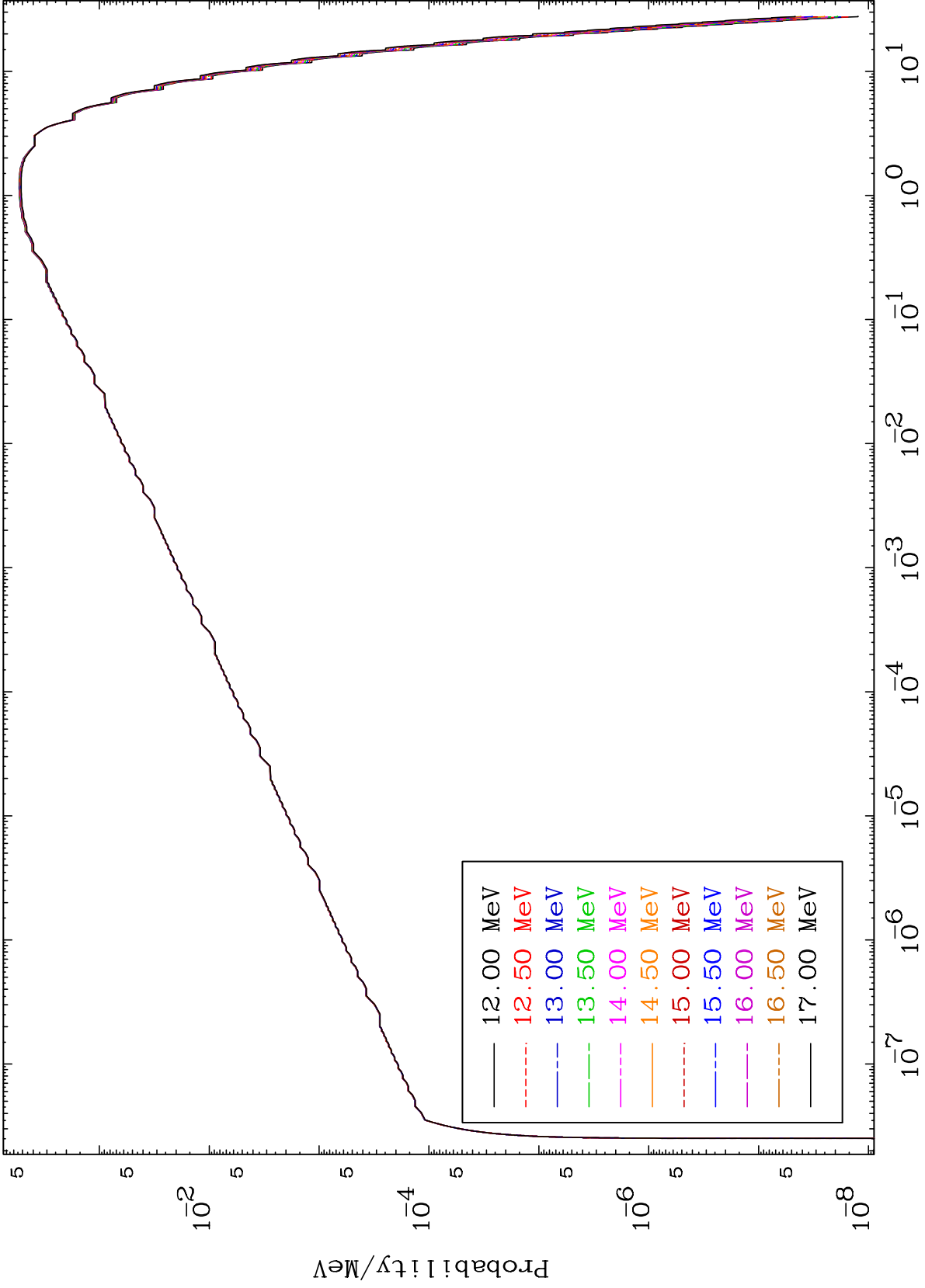
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Fission Energy Distribution

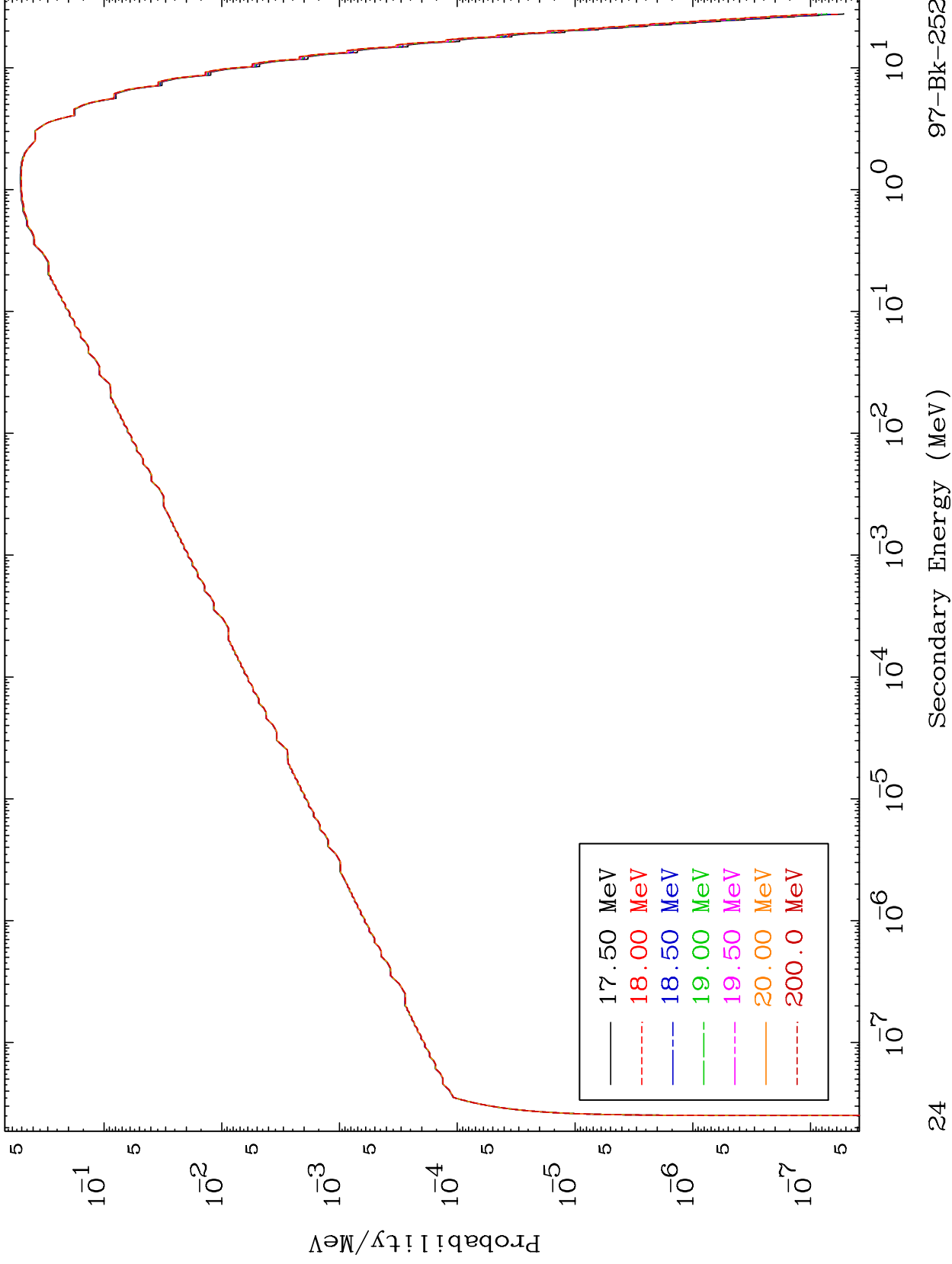
97-Bk-252



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Fission Energy Distribution

97-Bk-252

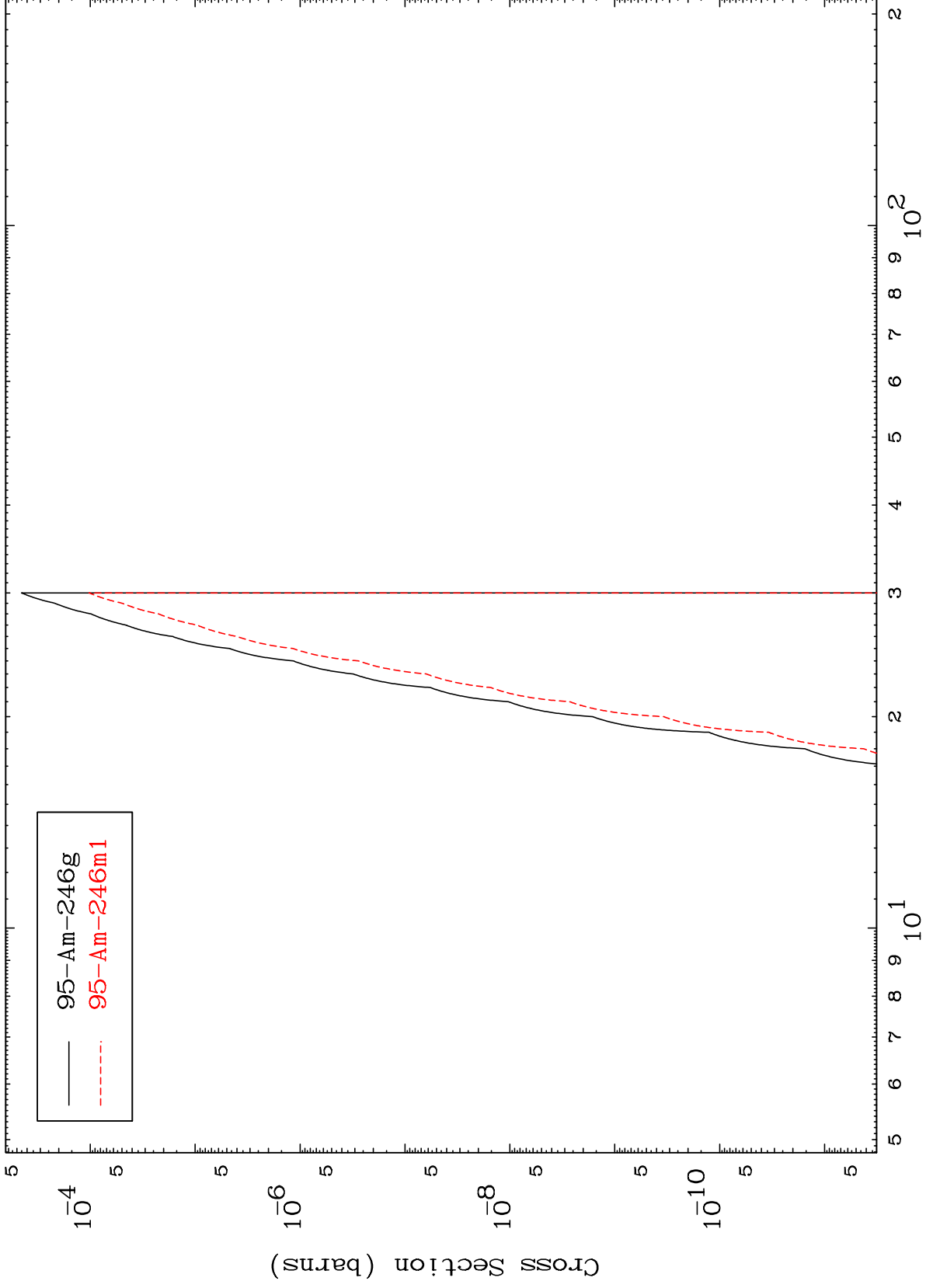


MAT 9761

(n,3n) α

97-Bk-252

Radionuclide Production Cross Section



95-Am-246g
95-Am-246m1

25

Incident Energy (MeV)

97-Bk-252