

Program EVALPLOT
(Version 2018-1)

by

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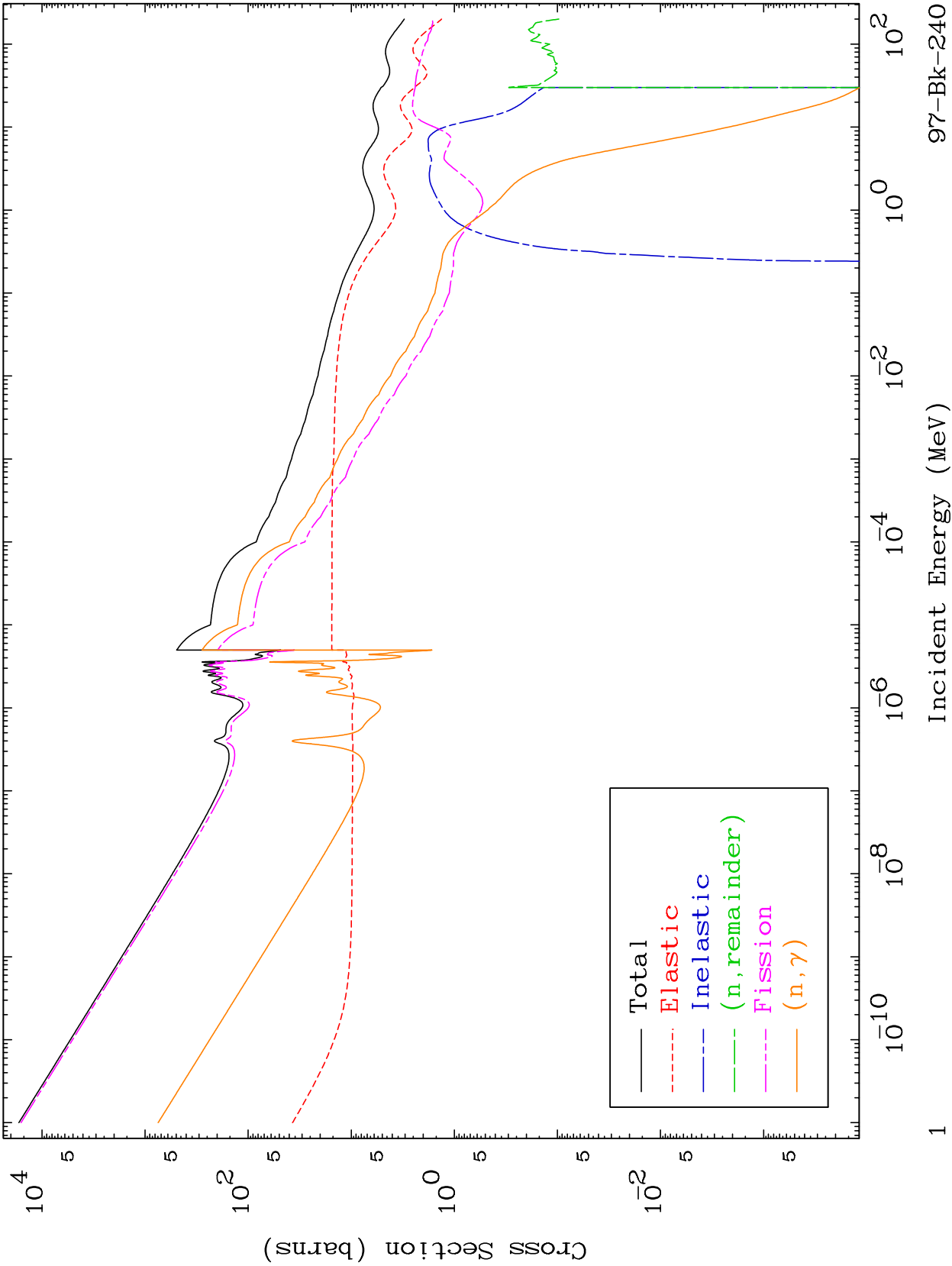
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9725

Major
293 Kelvin Cross Sections

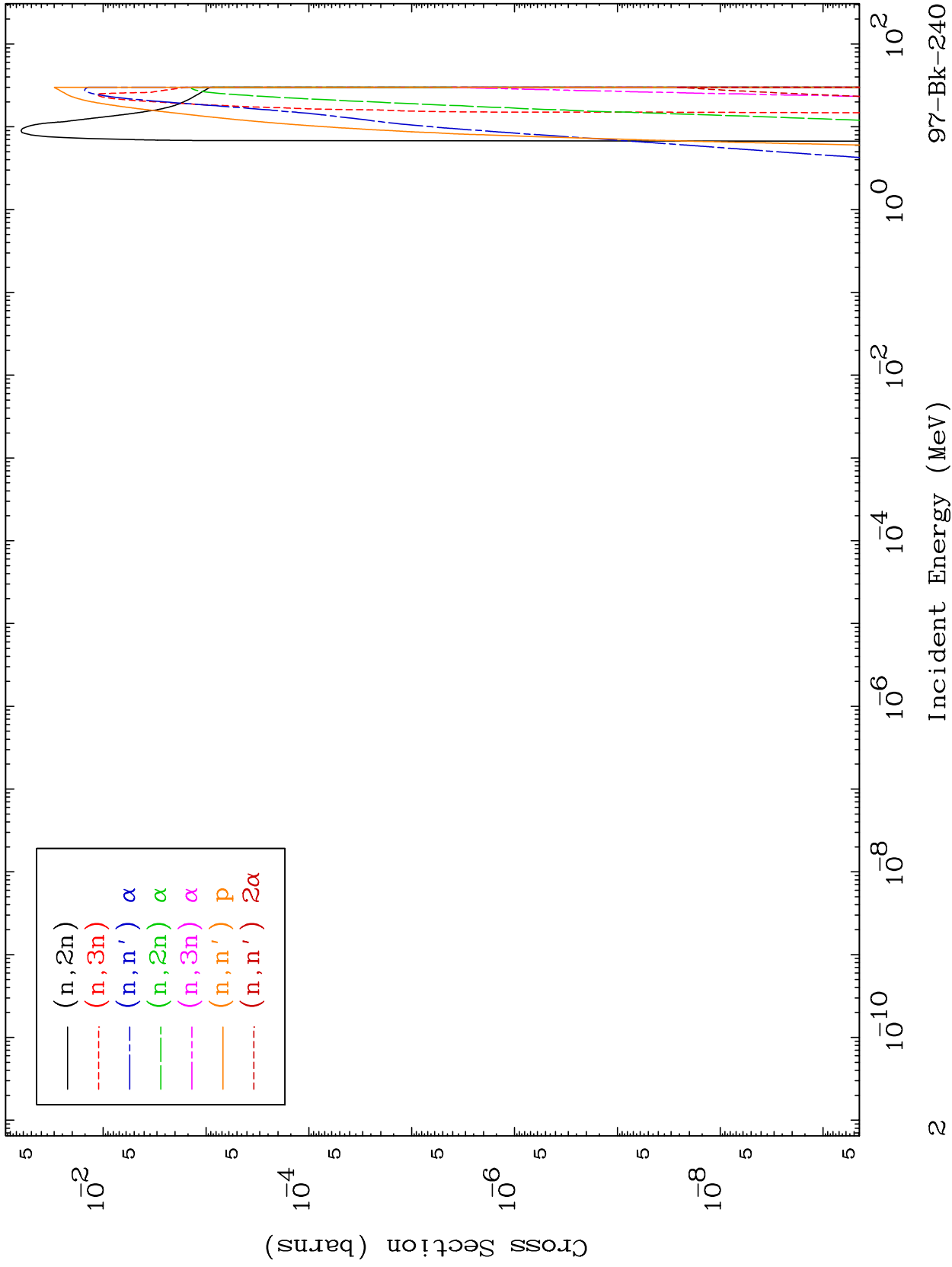
97-Bk-240



MAT 9725

Neutron Production
293 Kelvin Cross Sections

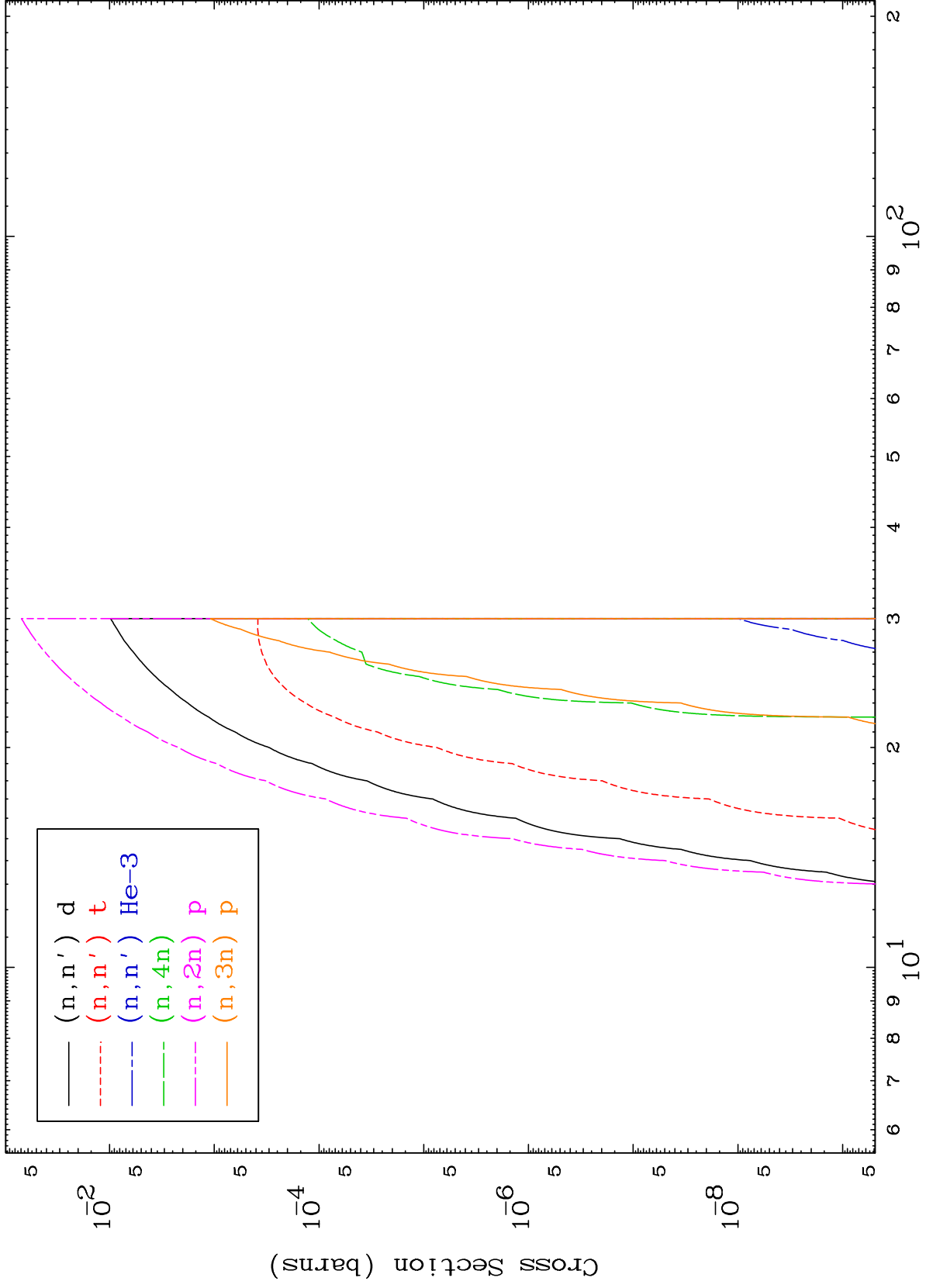
97-Bk-240



MAT 9725

Neutron Production
293 Kelvin Cross Sections

97-Bk-240



3

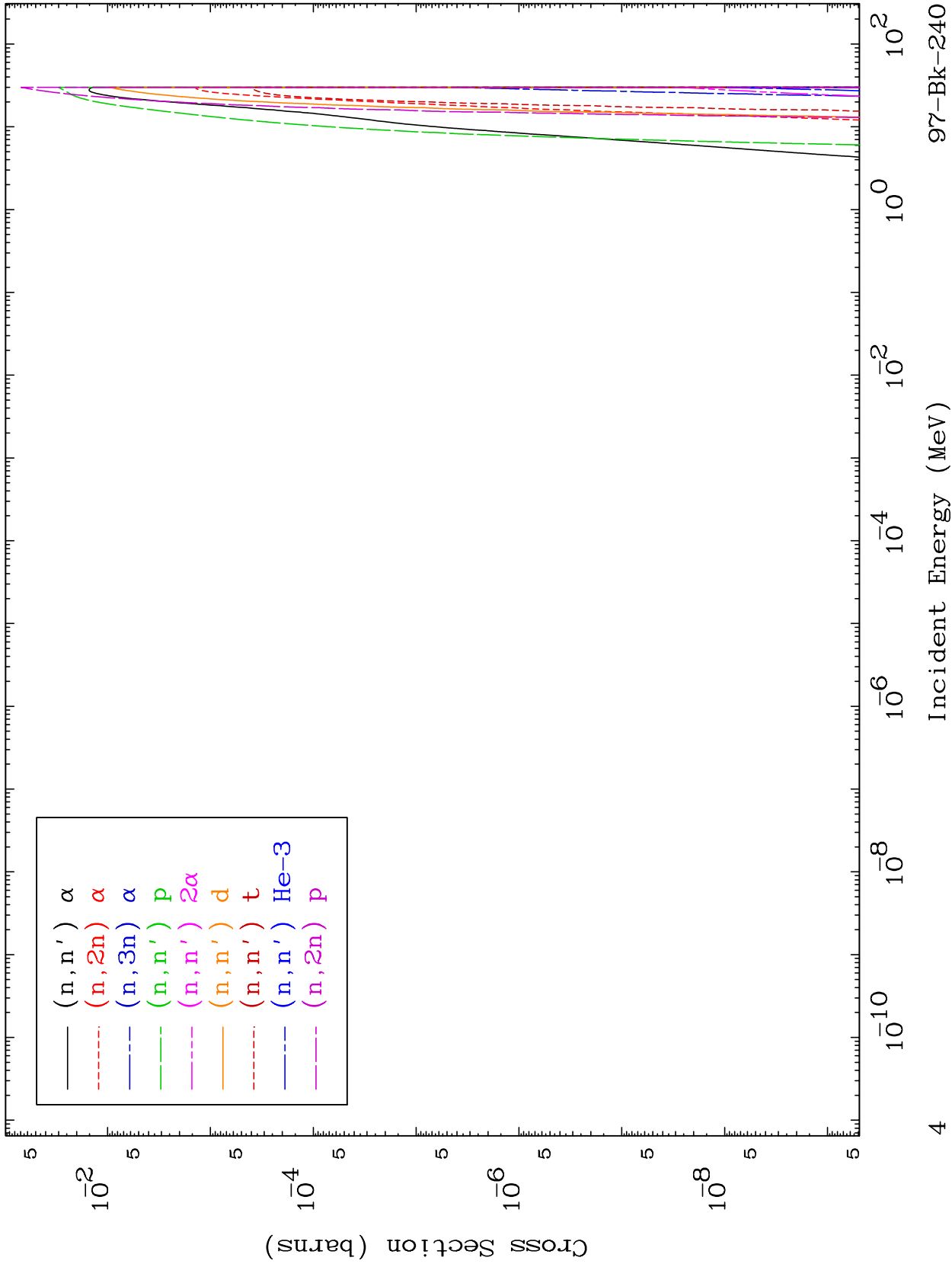
Incident Energy (MeV)

97-Bk-240

MAT 9725

Charged Particle
293 Kelvin Cross Sections

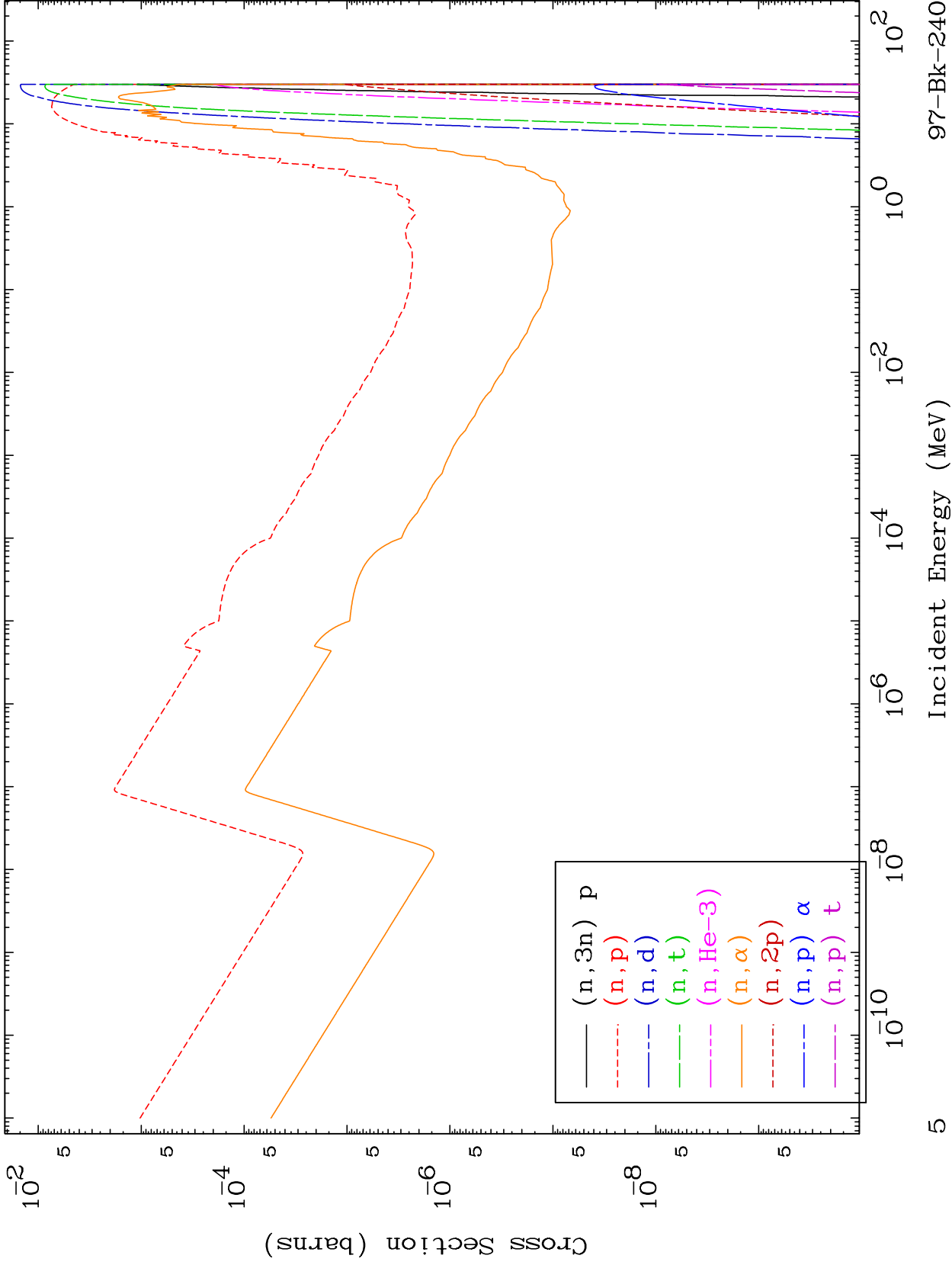
97-Bk-240



MAT 9725

Charged Particle
293 Kelvin Cross Sections

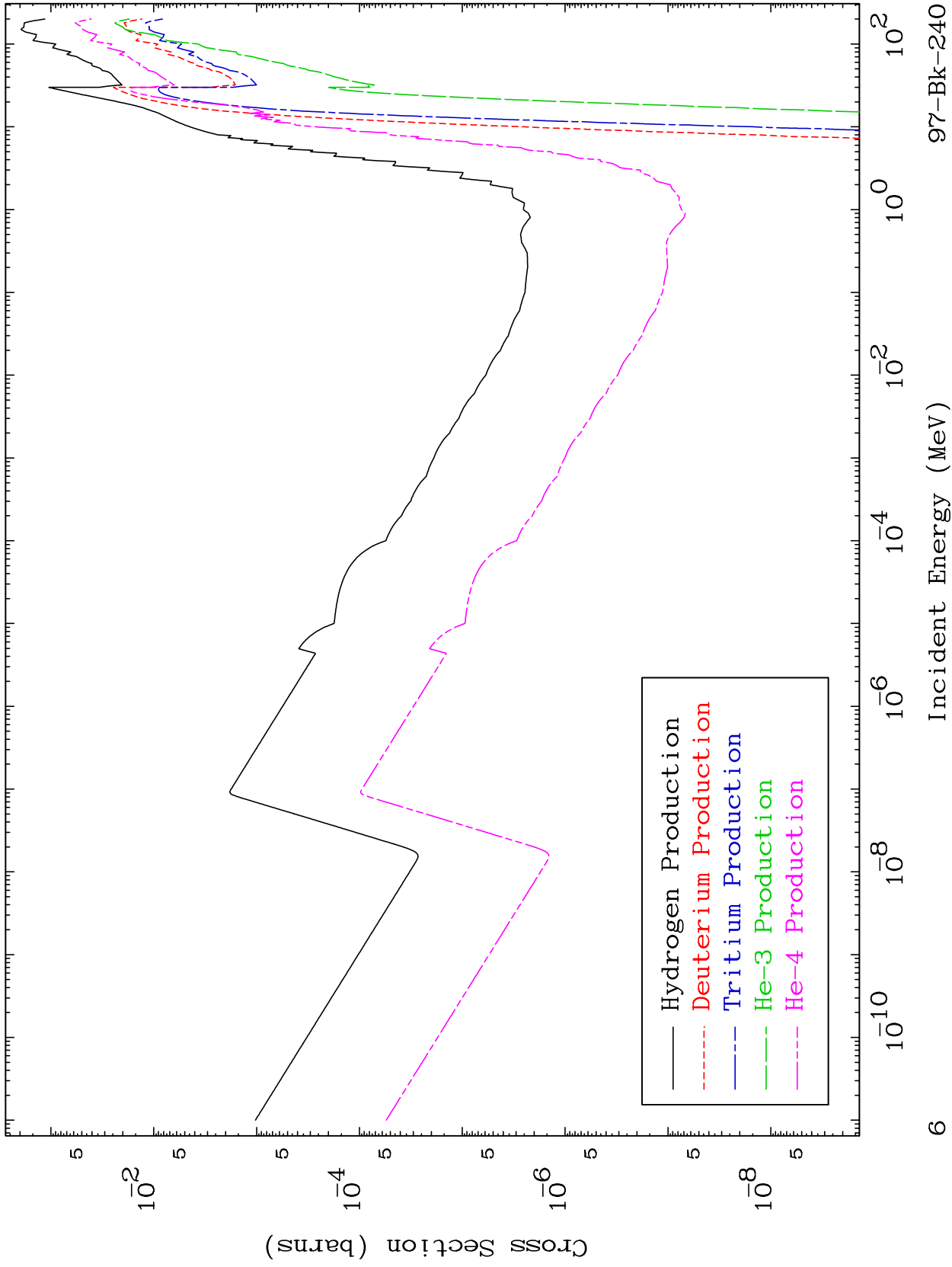
97-Bk-240



MAT 9725

Particle Production
293 Kelvin Cross Sections

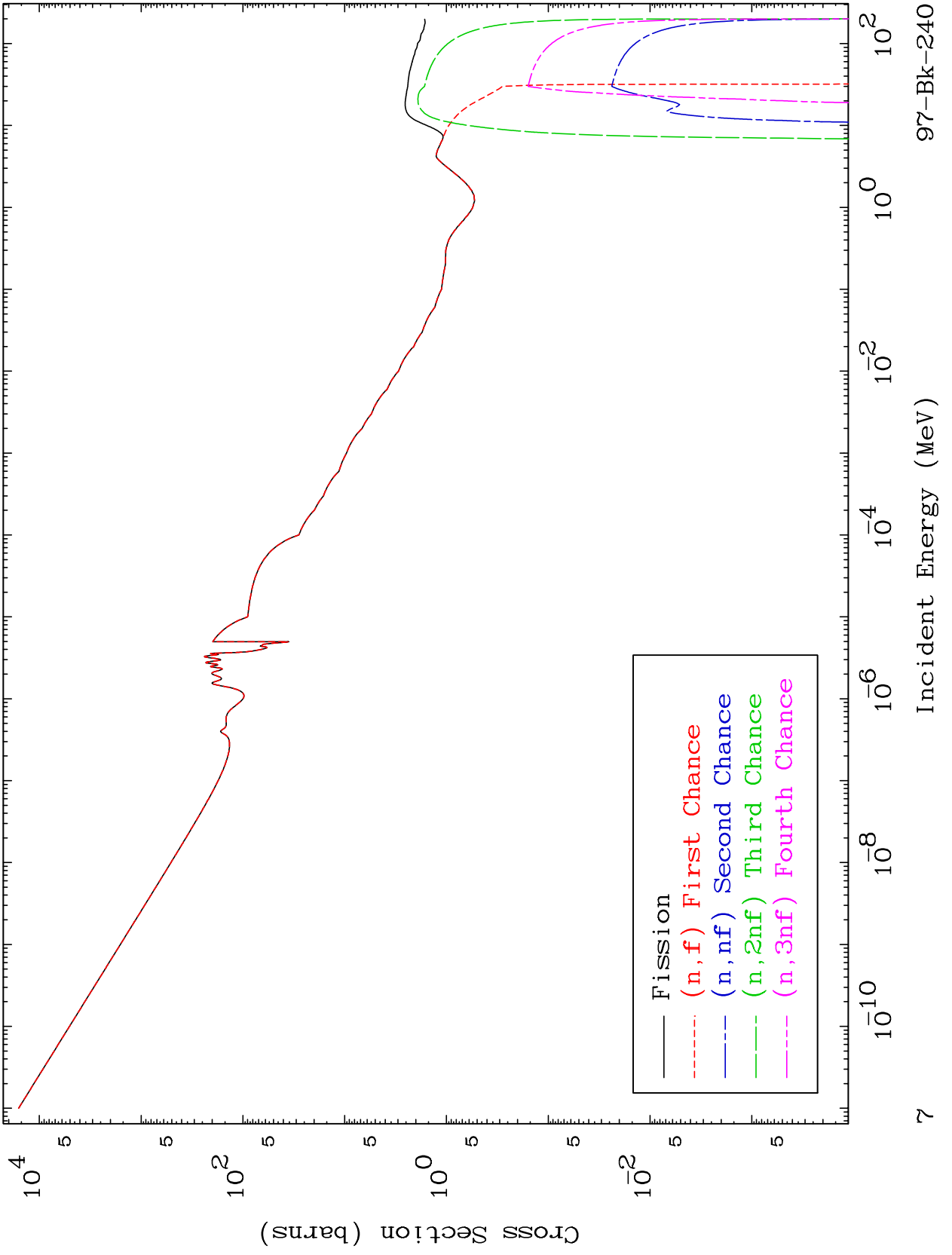
97-Bk-240



MAT 9725

Fission
293 Kelvin Cross Sections

97-Bk-240

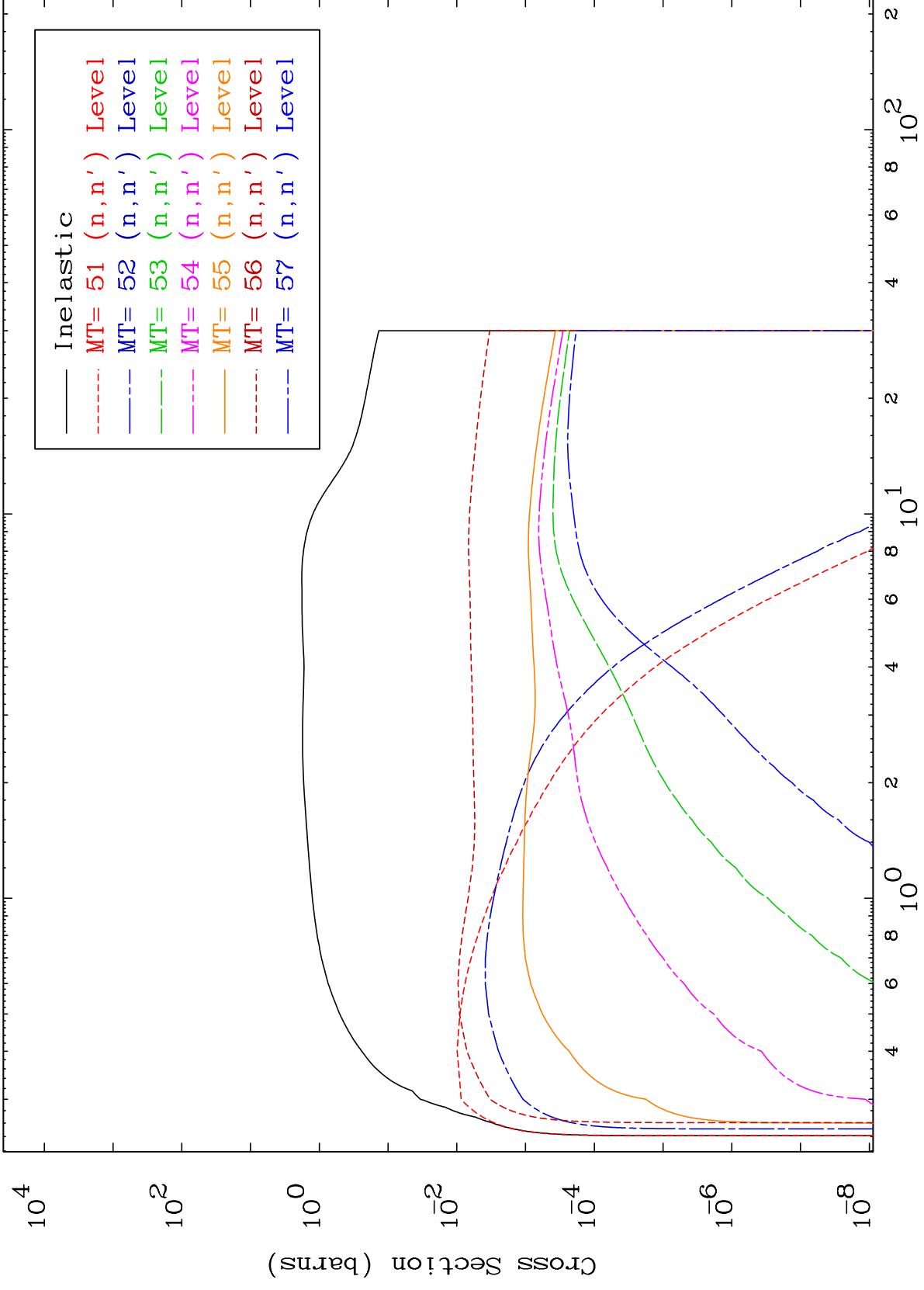


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(n,n') Level

97-Bk-240

293 Kelvin Cross Sections



8

Incident Energy (MeV)

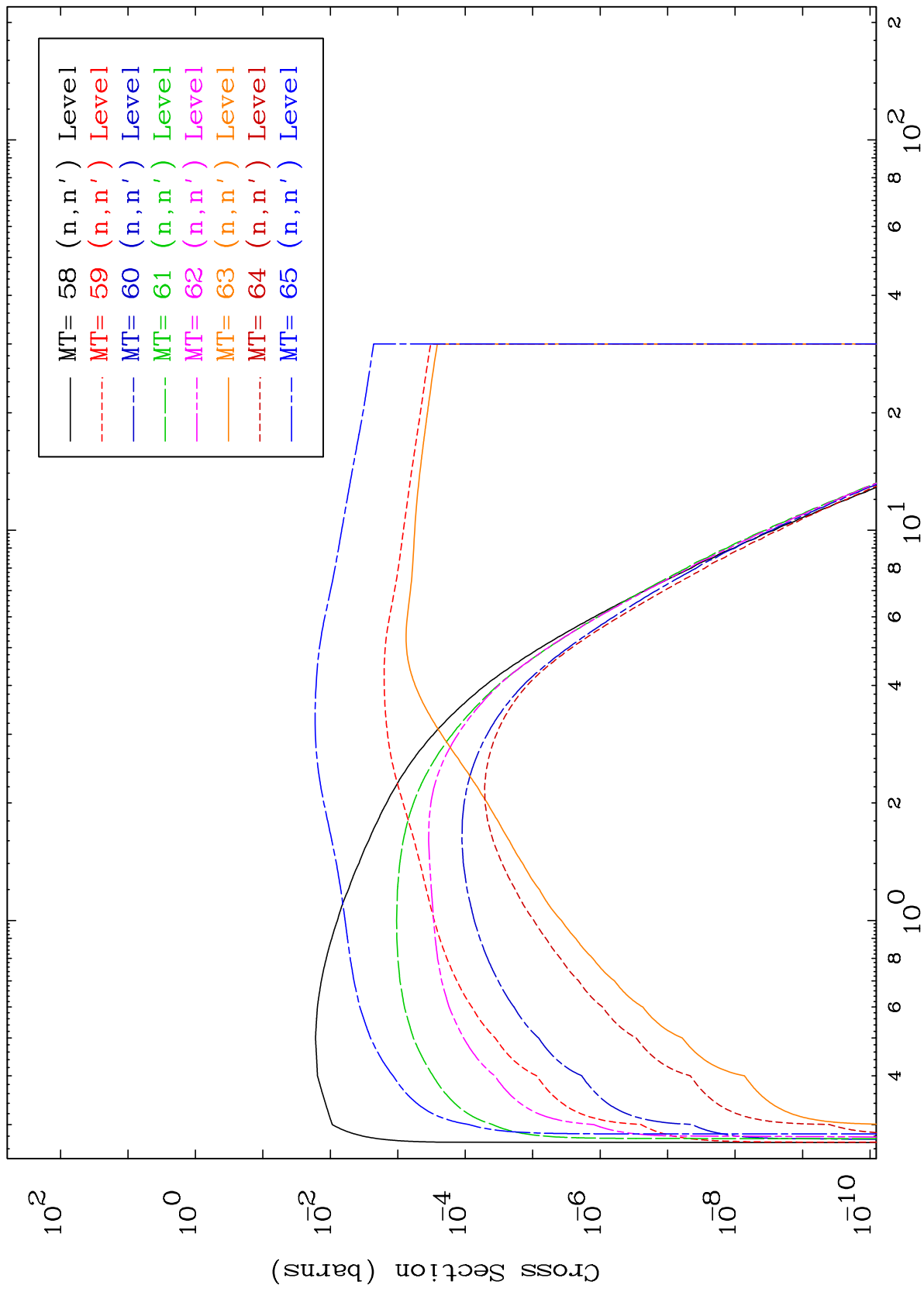
97-Bk-240

MAT 9725

(n,n') Level

293 Kelvin Cross Sections

97-Bk-240



9

Incident Energy (MeV)

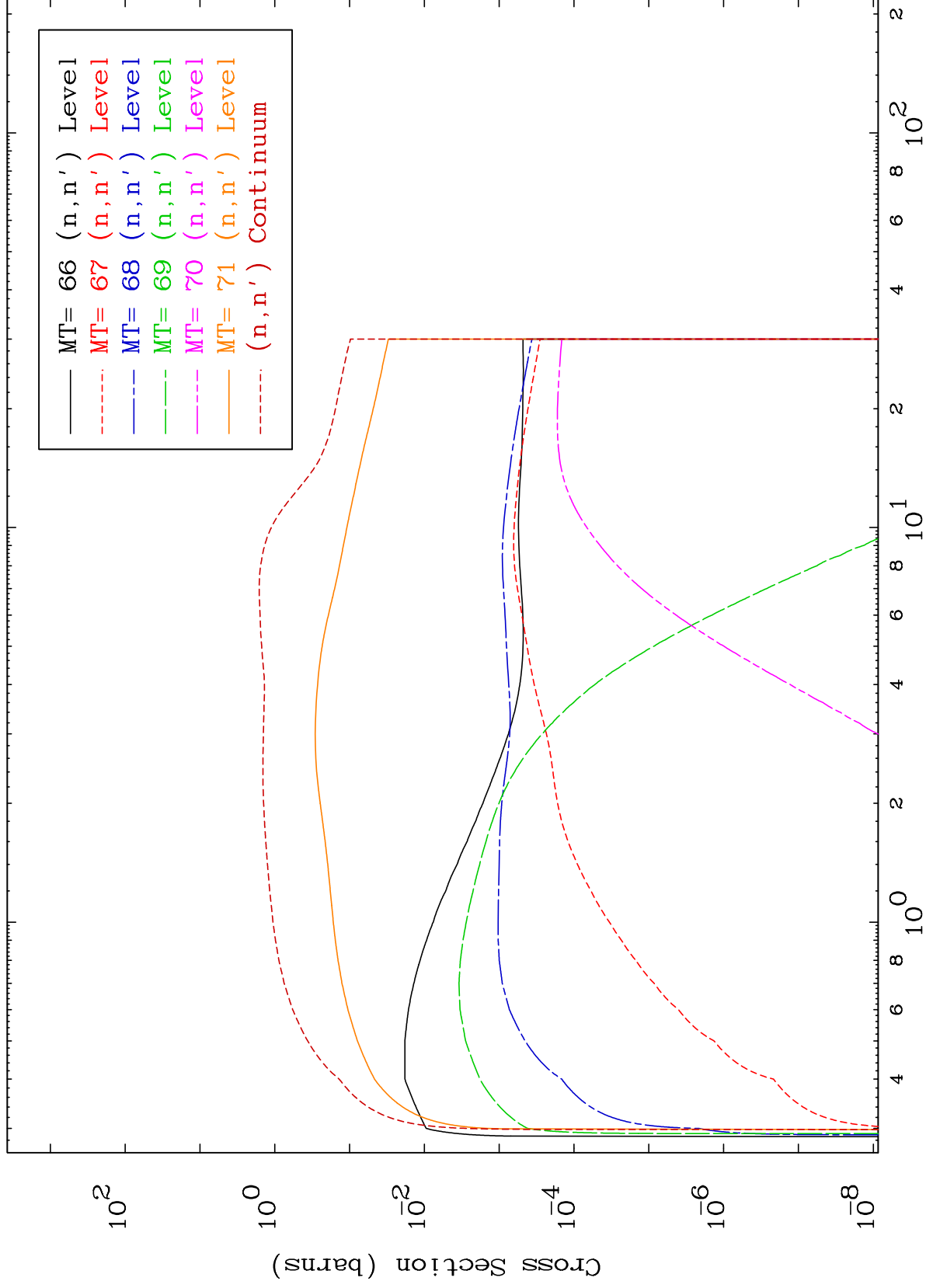
97-Bk-240

MAT 9725

(n,n') Level

97-Bk-240

293 Kelvin Cross Sections



10

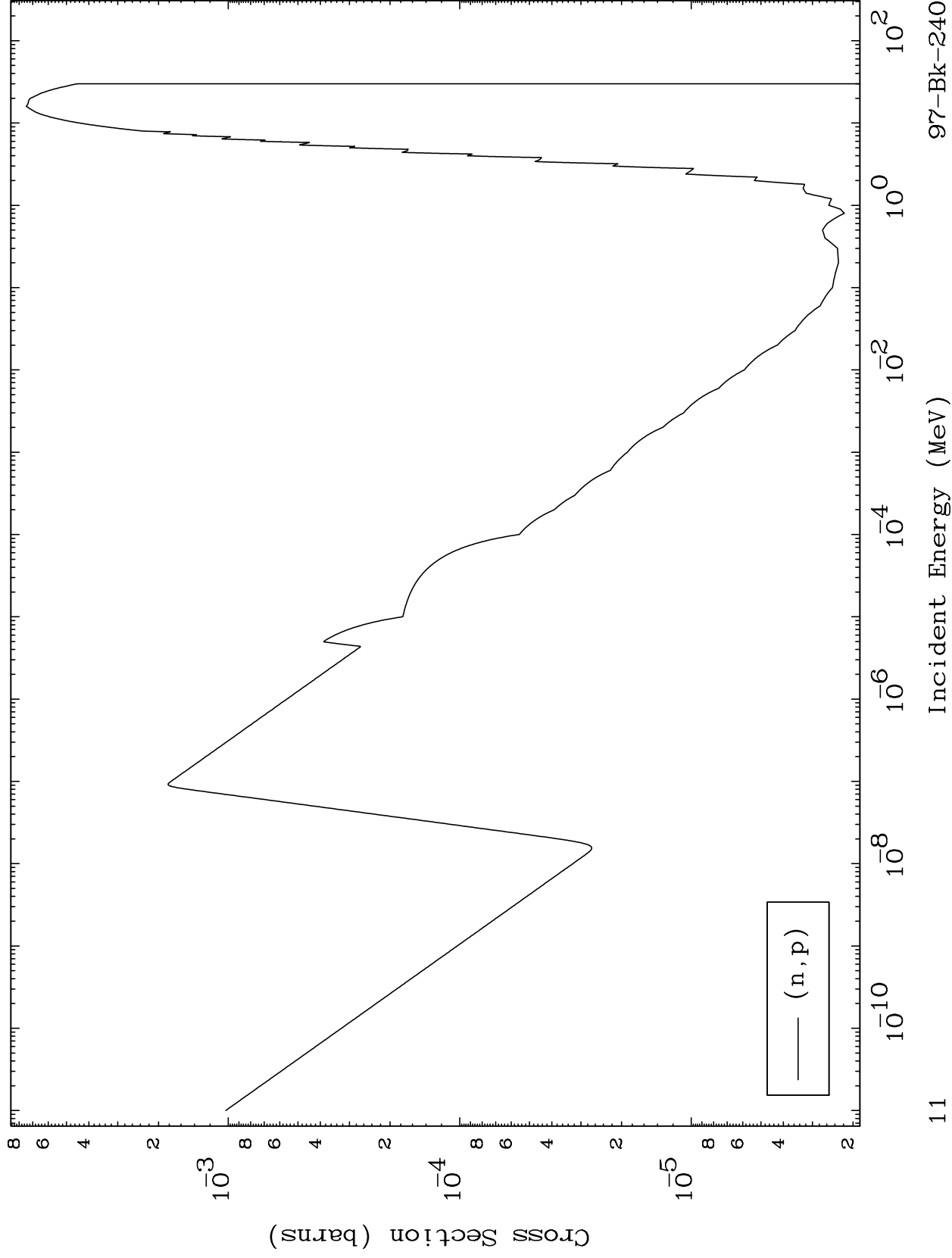
Incident Energy (MeV)

97-Bk-240

MAT 9725

(n,p) Levels
293 Kelvin Cross Sections

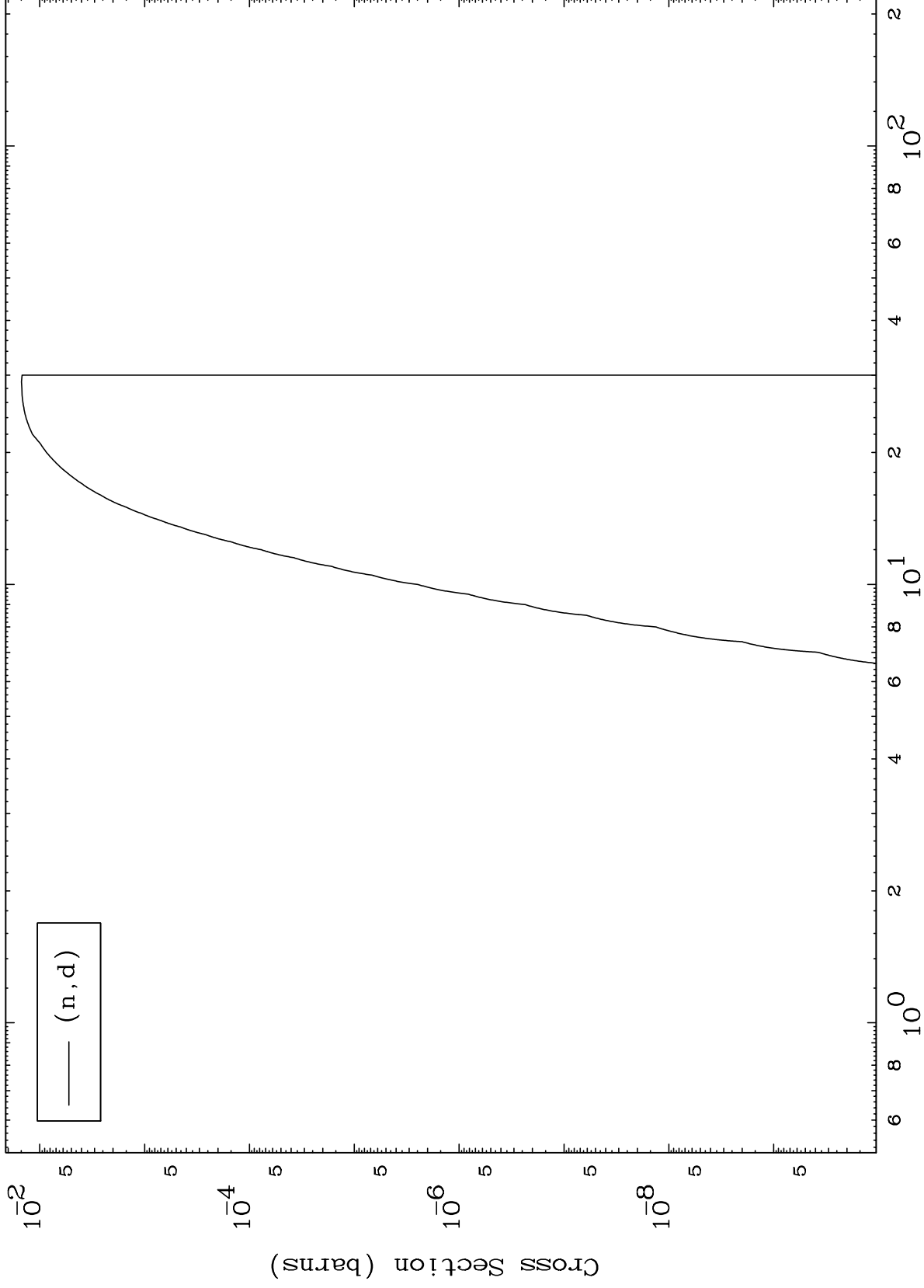
97-Bk-240



MAT 9725

(n,d) Levels
293 Kelvin Cross Sections

97-Bk-240



12

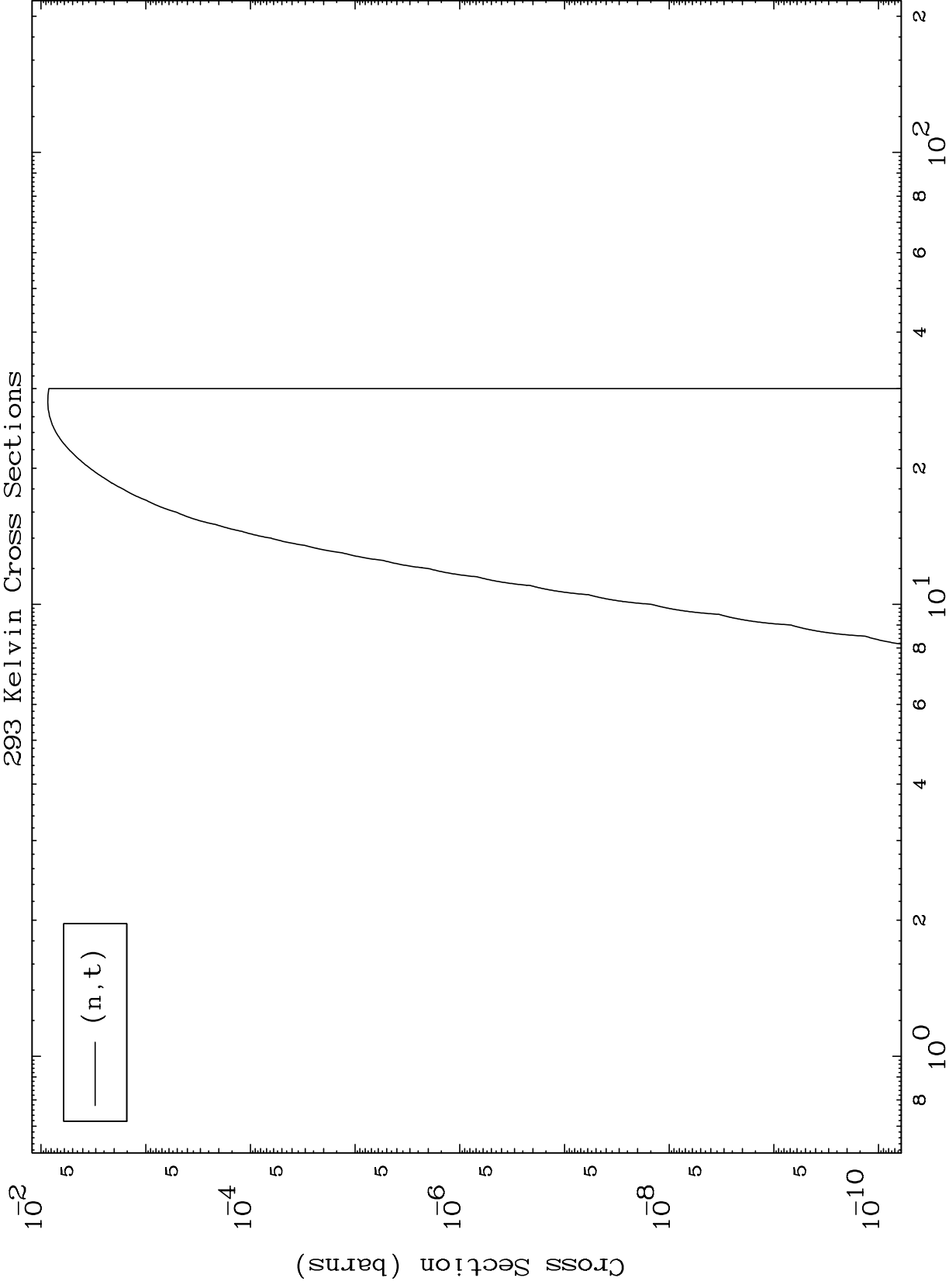
Incident Energy (MeV)

97-Bk-240

MAT 9725

(n,t) Levels
293 Kelvin Cross Sections

97-Bk-240



13

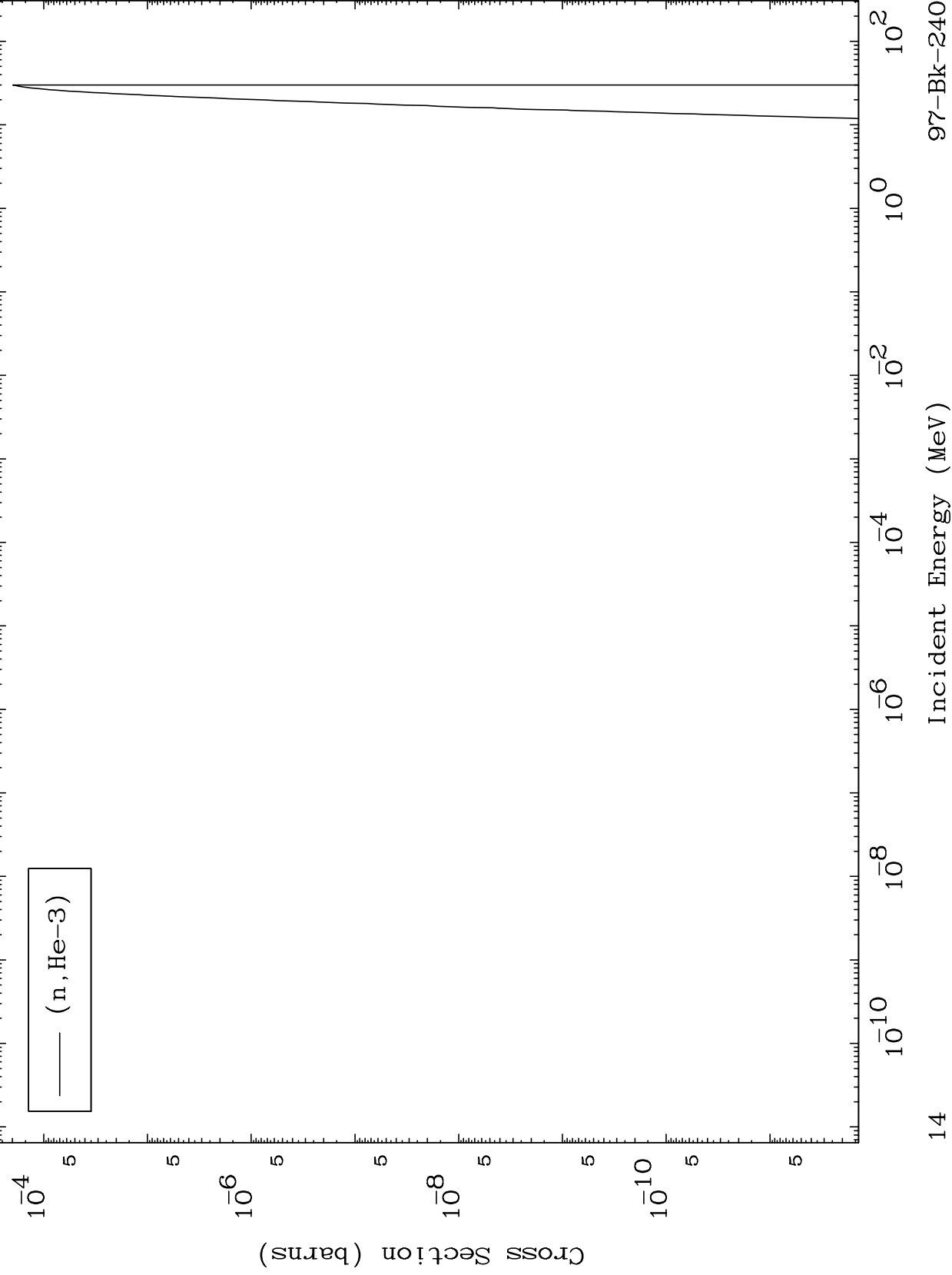
Incident Energy (MeV)

97-Bk-240

MAT 9725

(n,He3) Levels
293 Kelvin Cross Sections

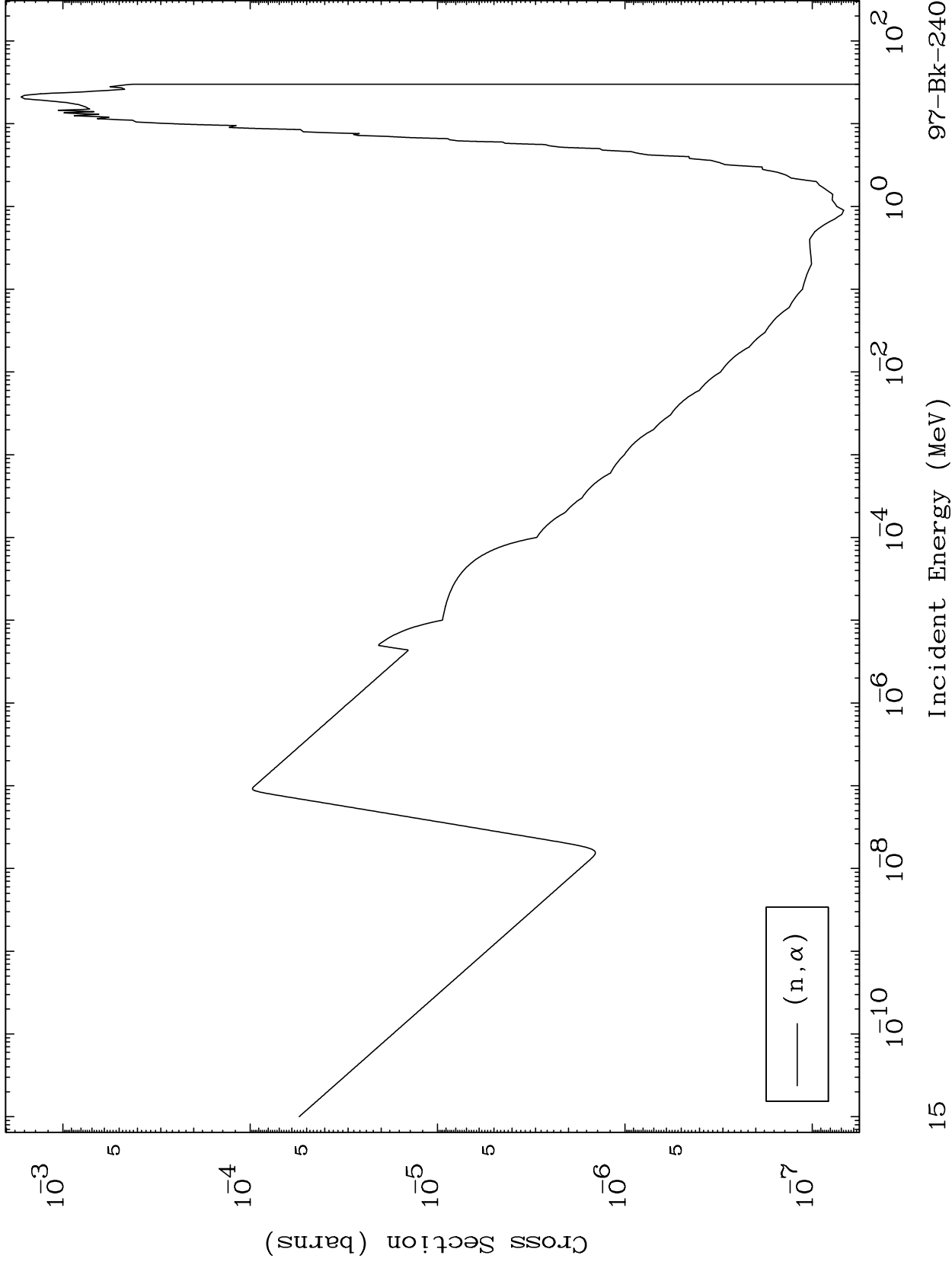
97-Bk-240



MAT 9725

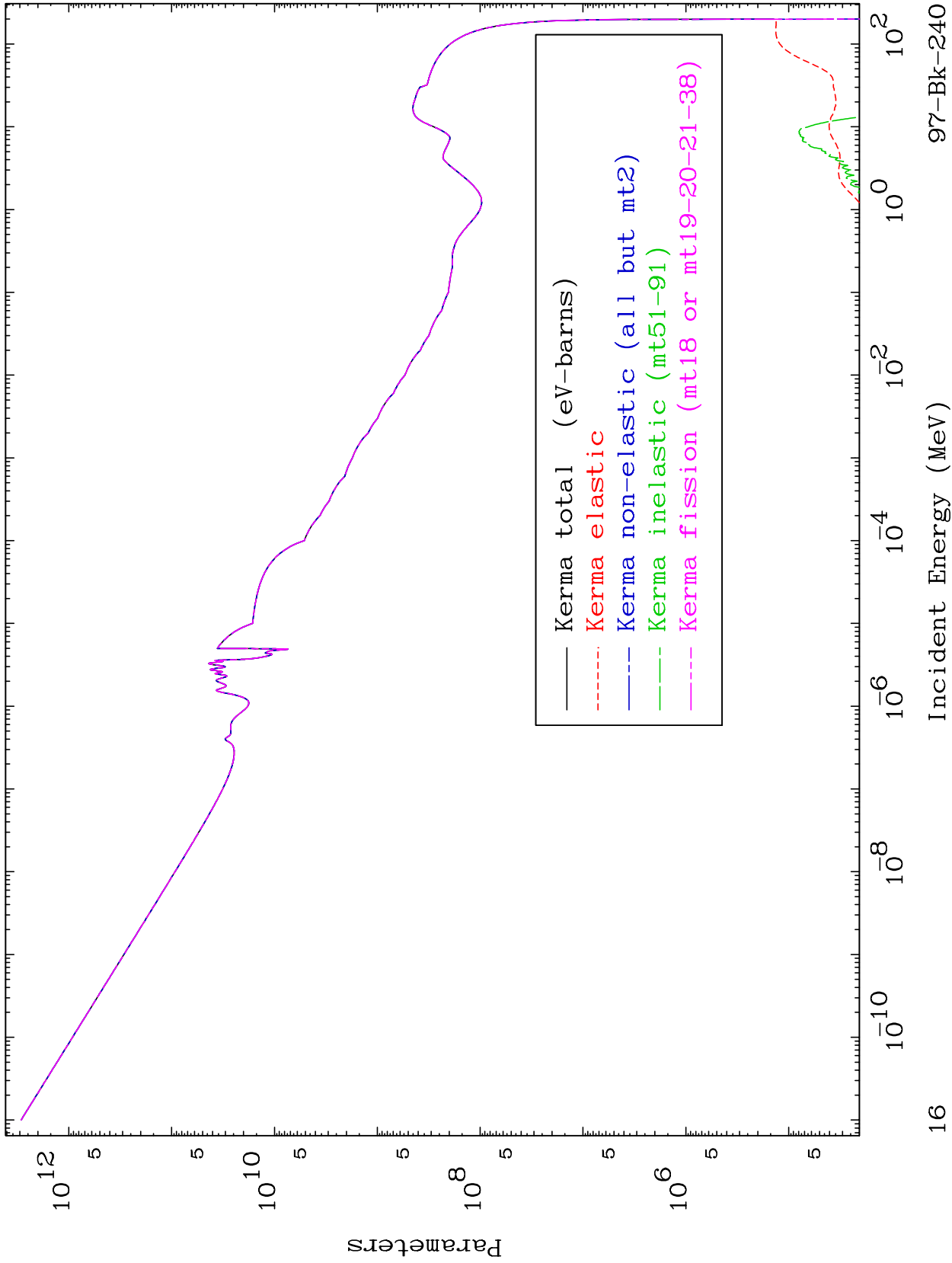
(n, α) Levels
293 Kelvin Cross Sections

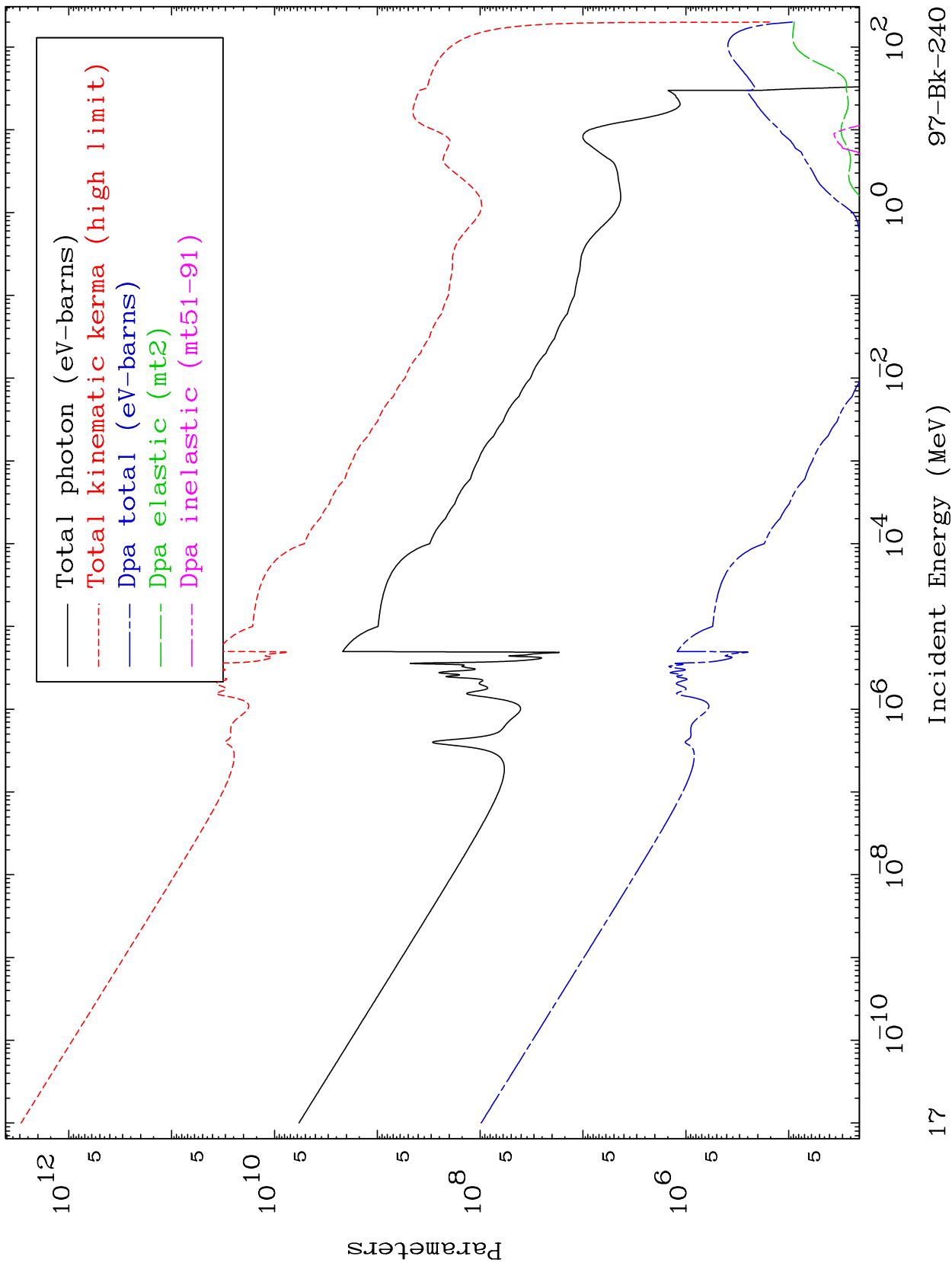
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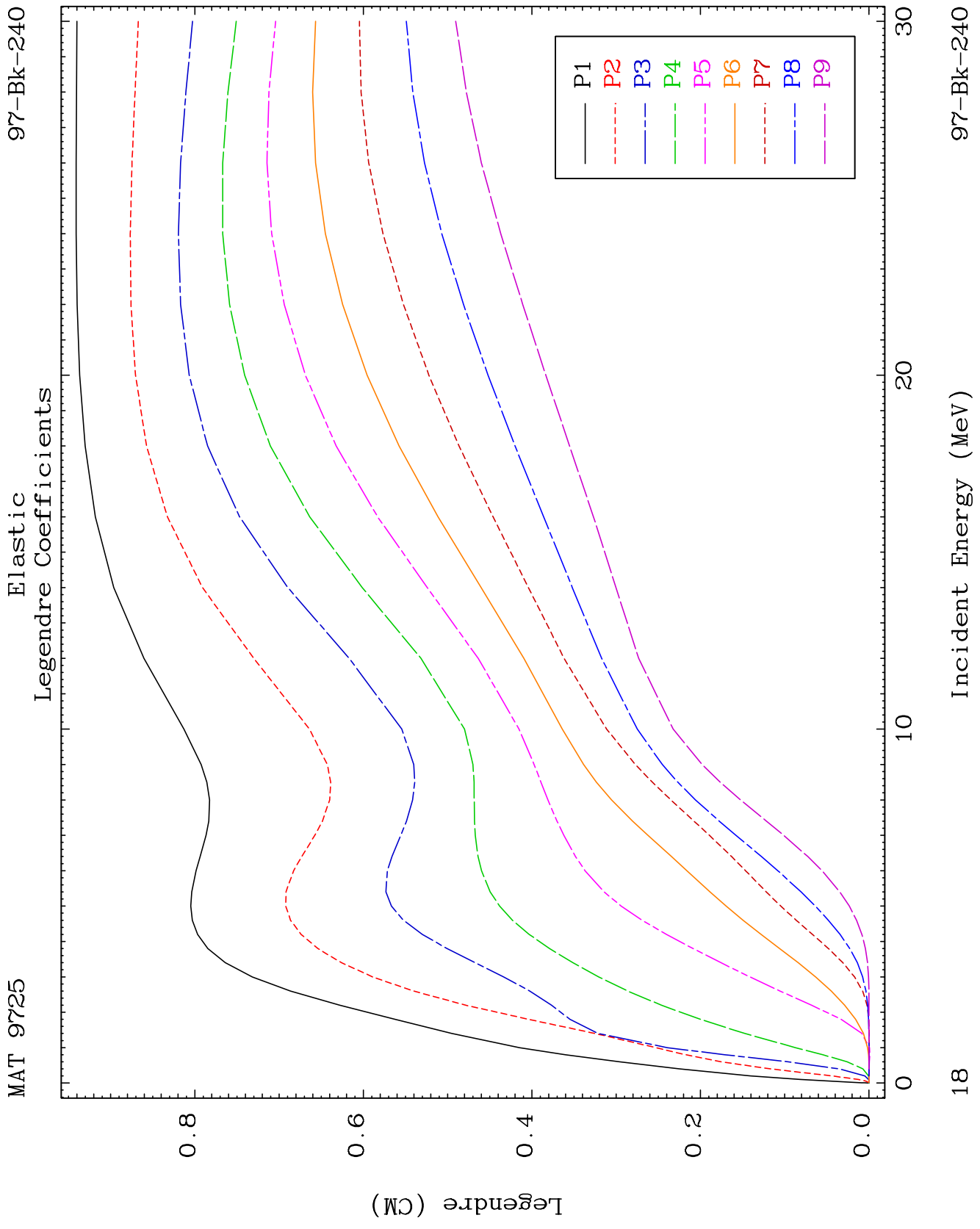


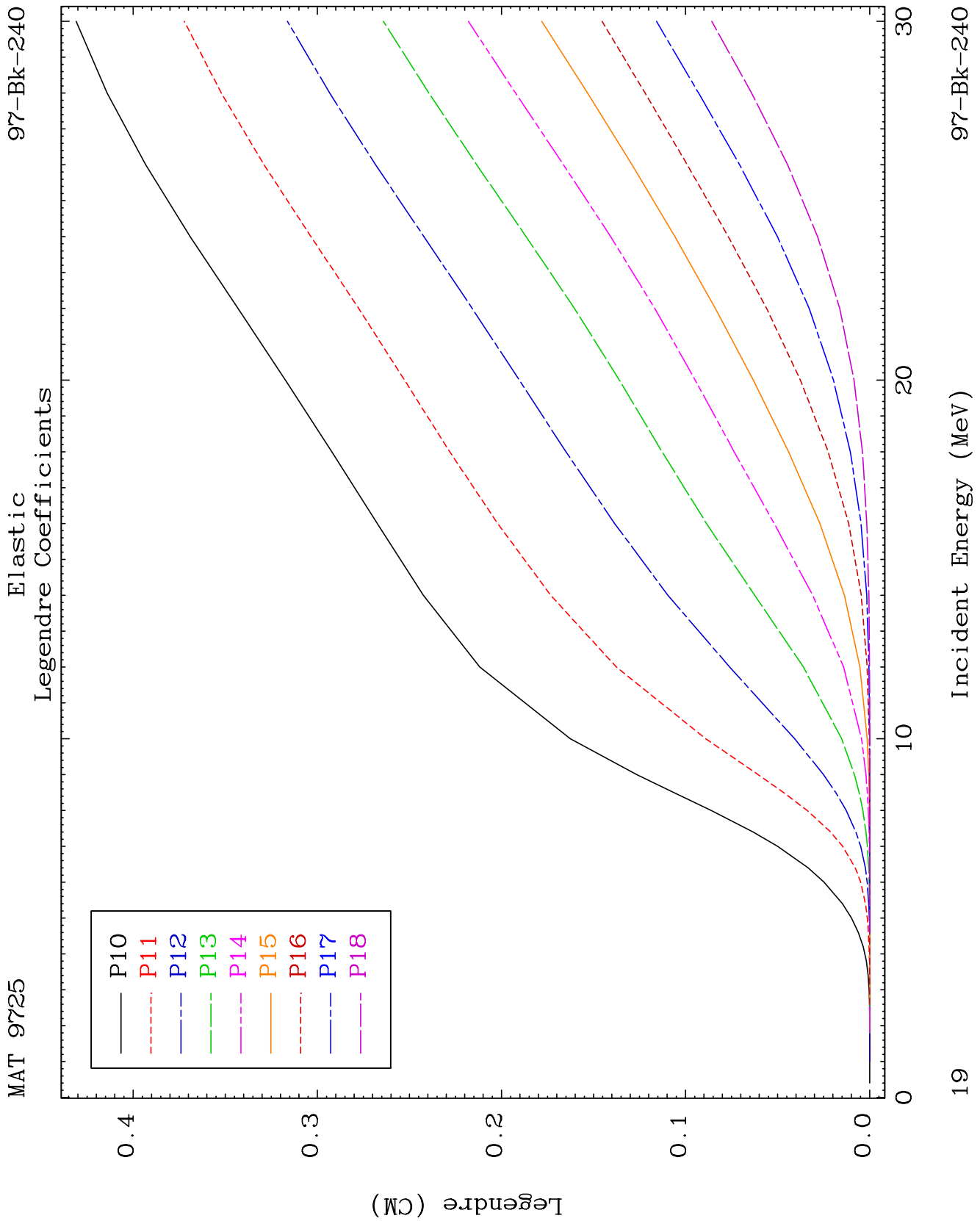
15

97-Bk-240





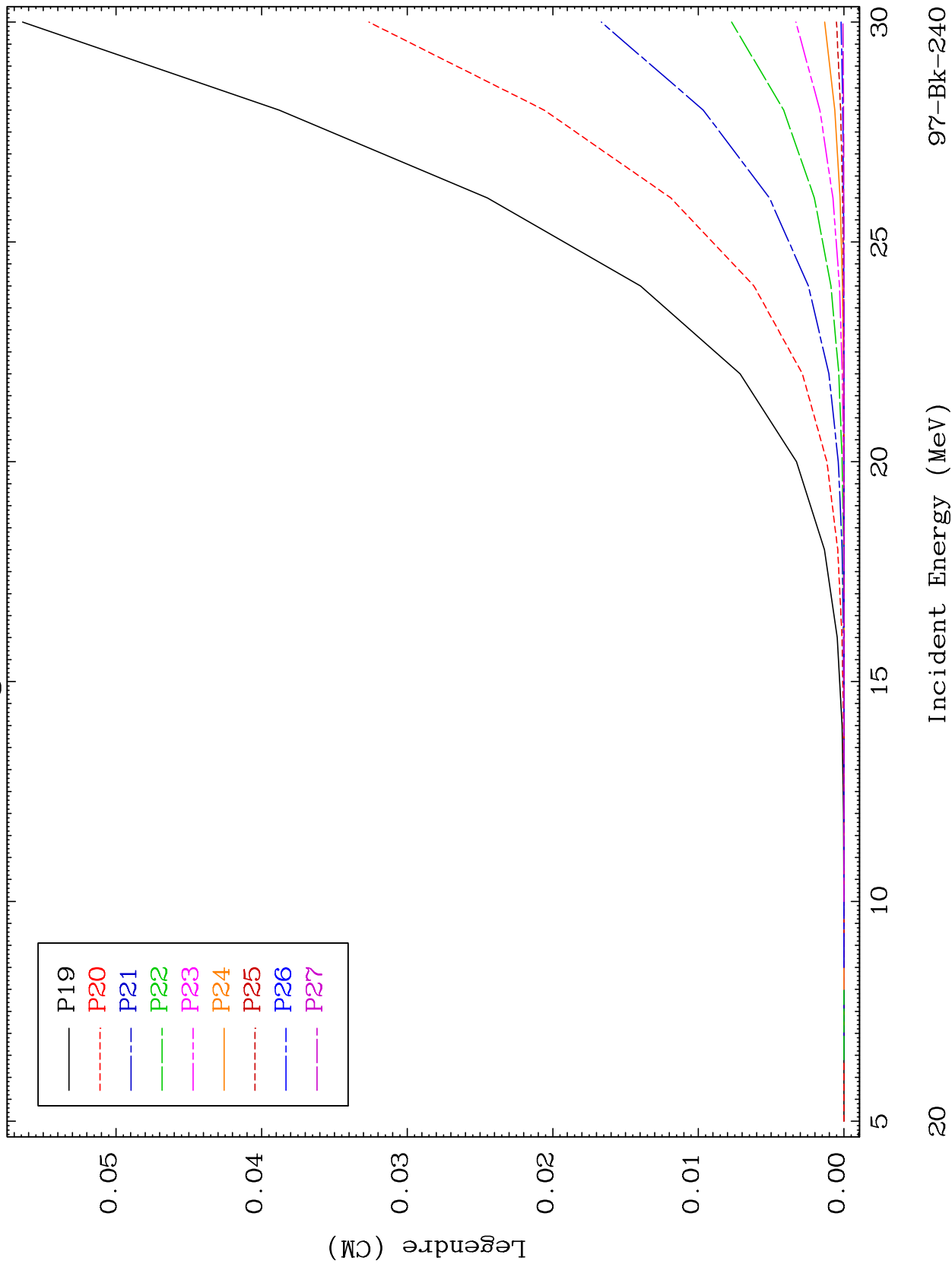




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Elastic Legendre Coefficients

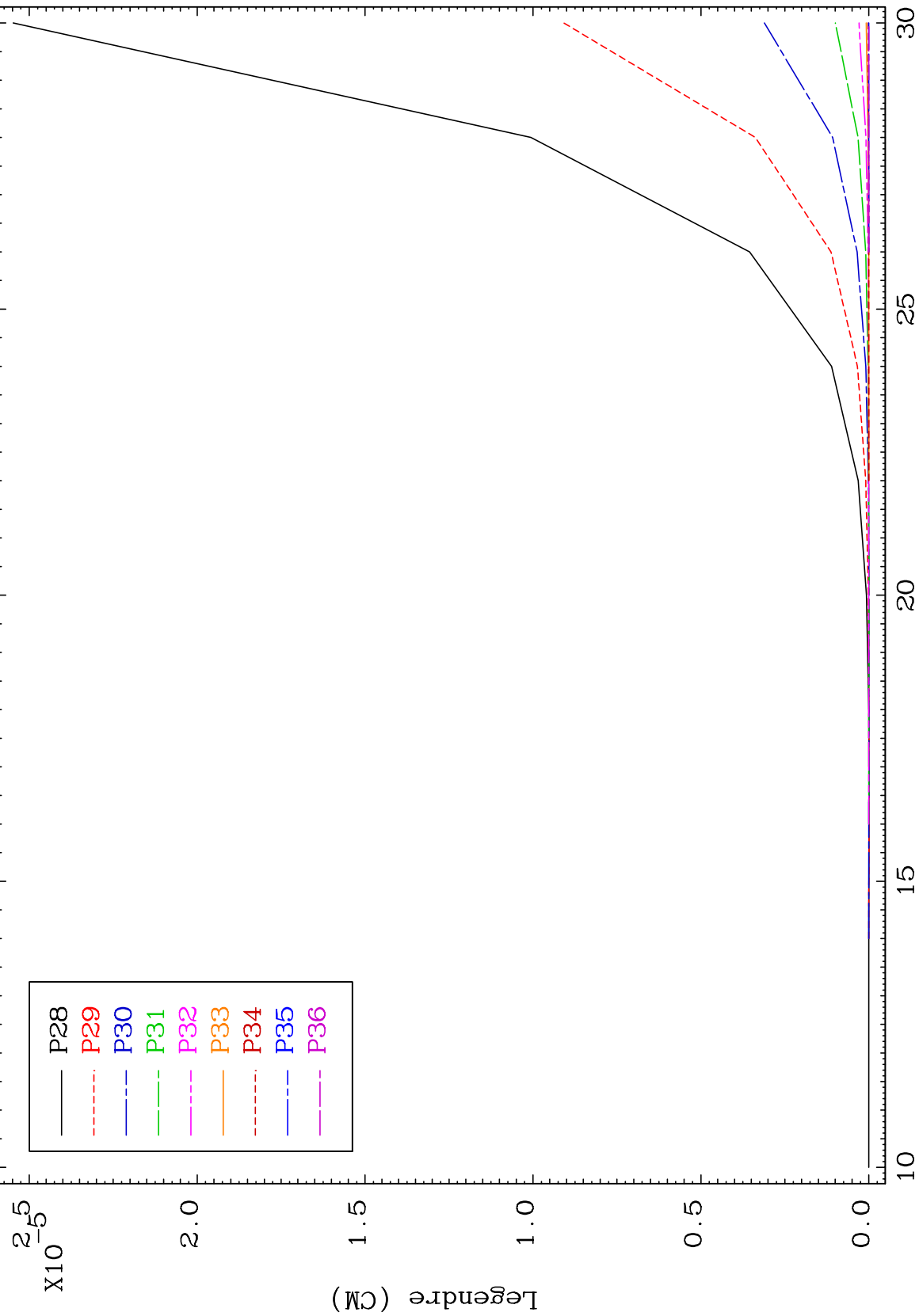
97-Bk-240



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Elastic Legendre Coefficients

97-Bk-240



21

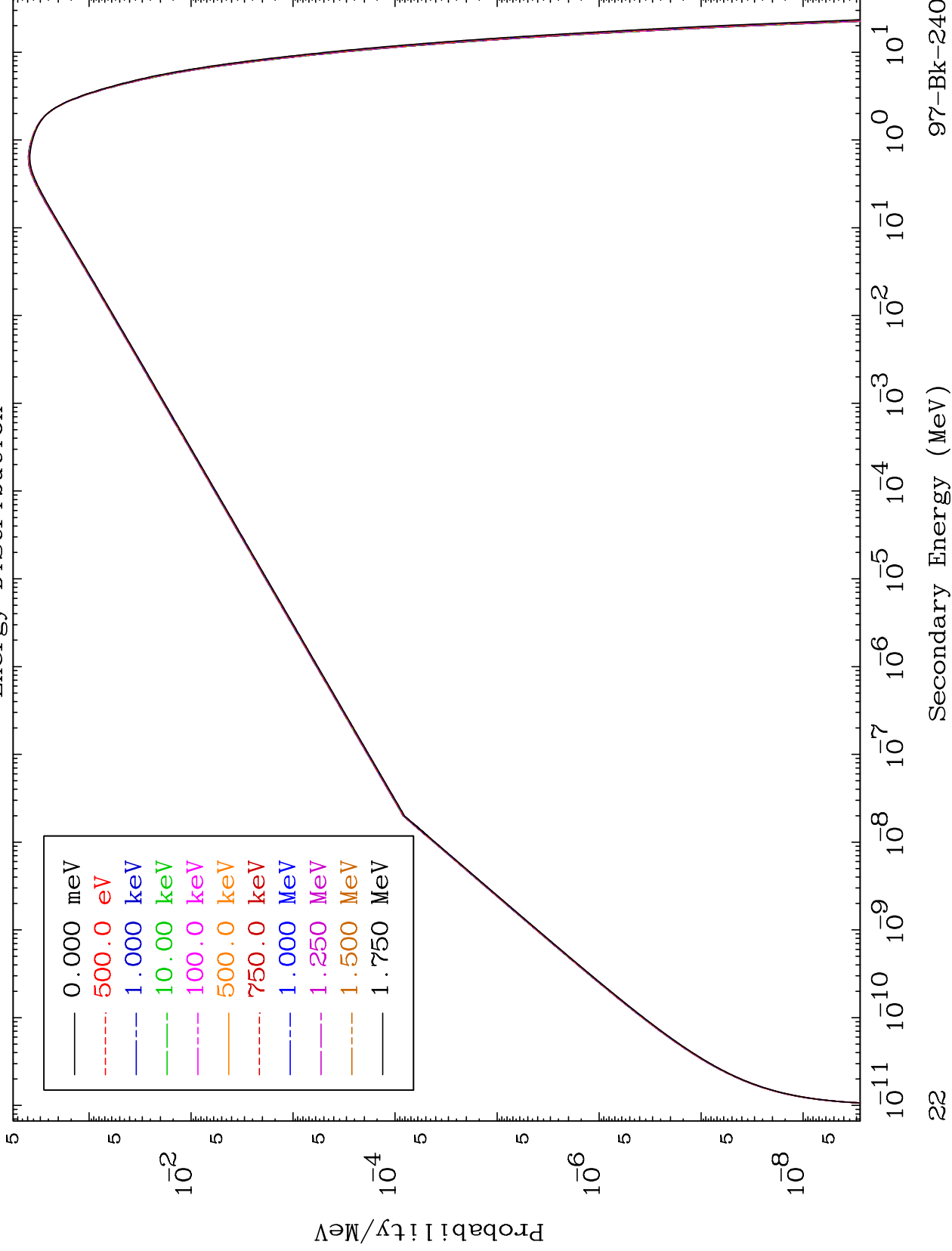
Incident Energy (MeV)

97-Bk-240

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Fission Energy Distribution

97-Bk-240

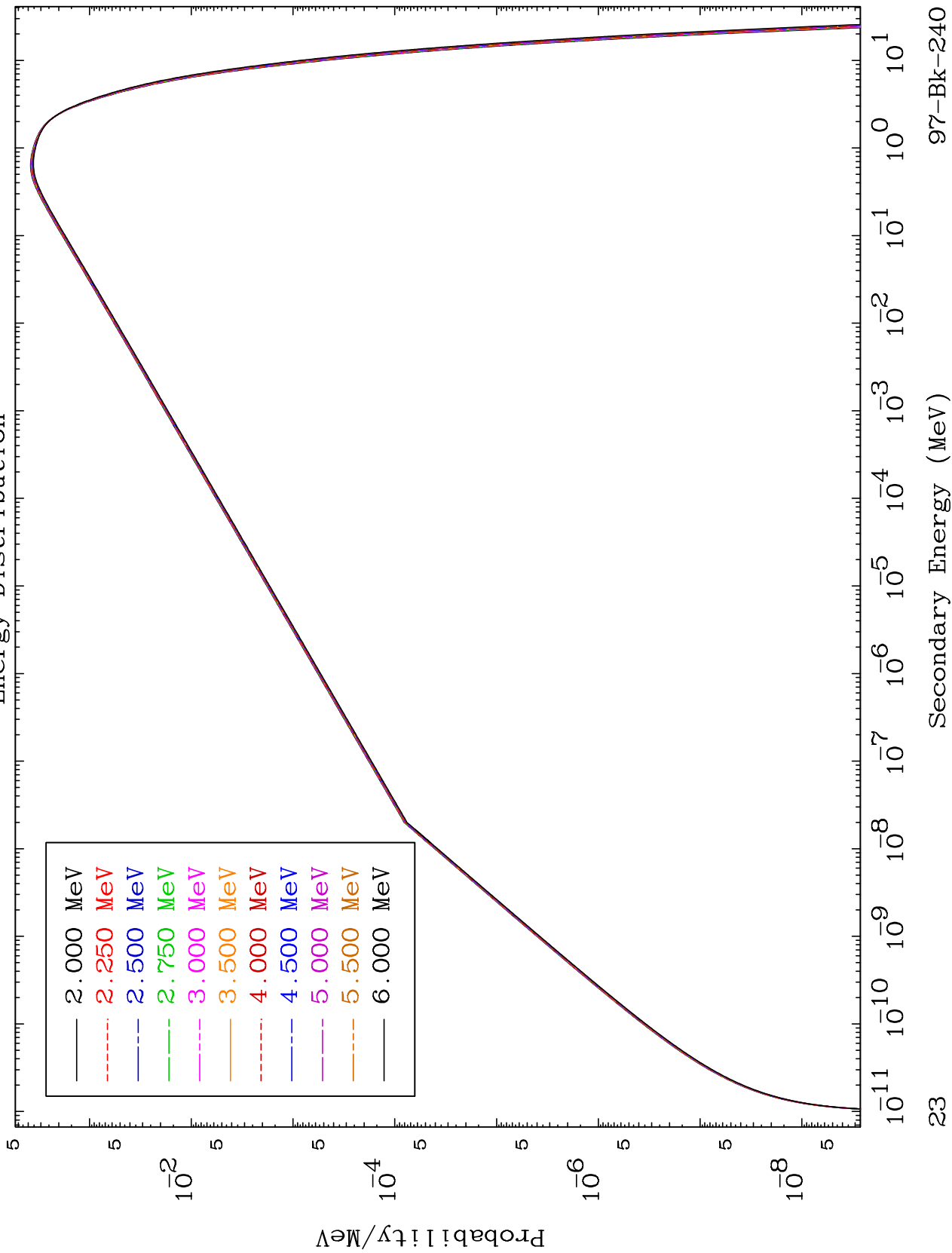


- 0.000 meV
- 500.0 eV
- 1.000 keV
- 10.00 keV
- 100.0 keV
- 500.0 keV
- 750.0 keV
- 1.000 MeV
- 1.250 MeV
- 1.500 MeV
- 1.750 MeV

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Fission Energy Distribution

97-Bk-240



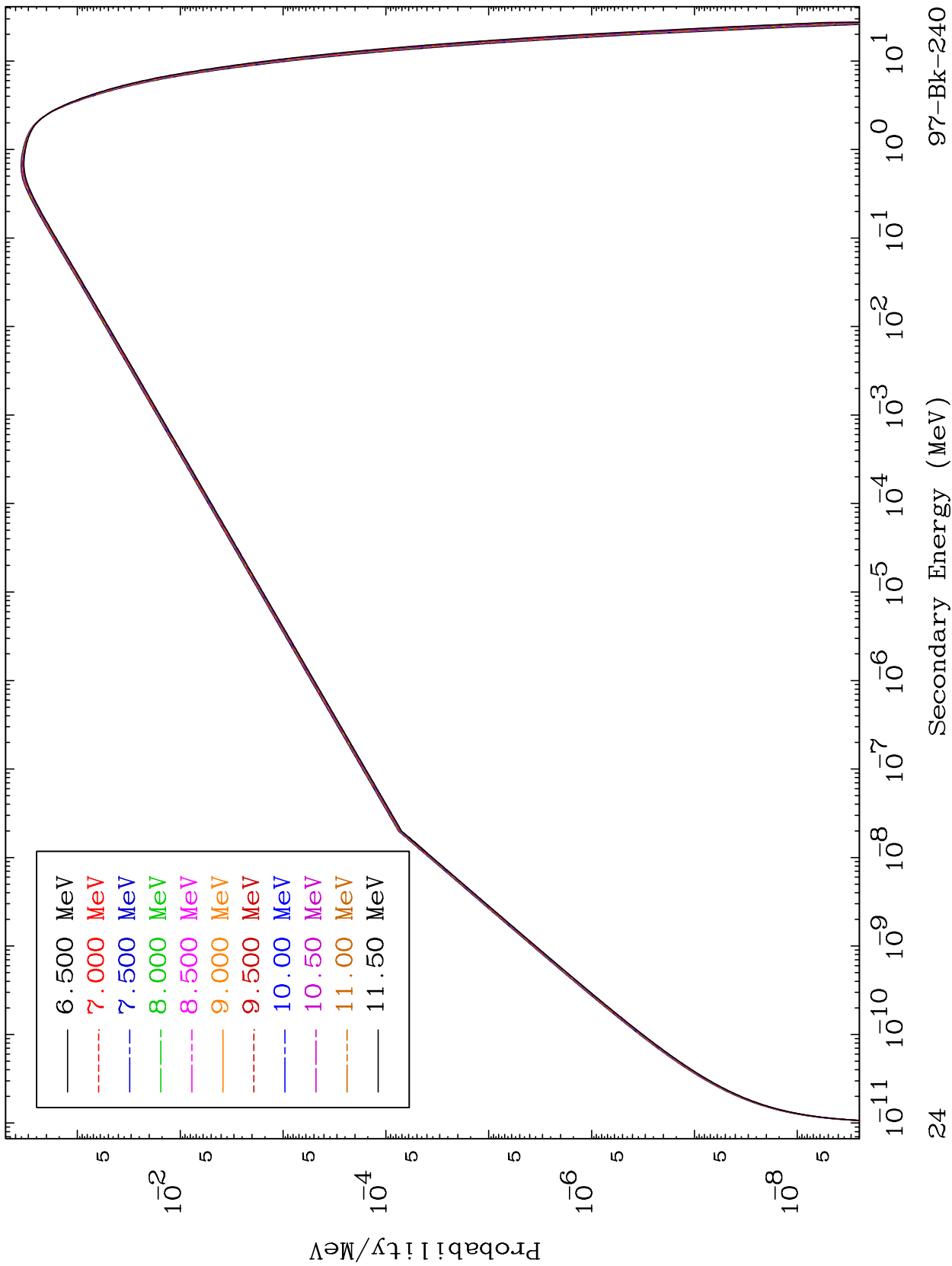
97-Bk-240

Secondary Energy (MeV)

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Fission Energy Distribution

97-Bk-240



97-Bk-240

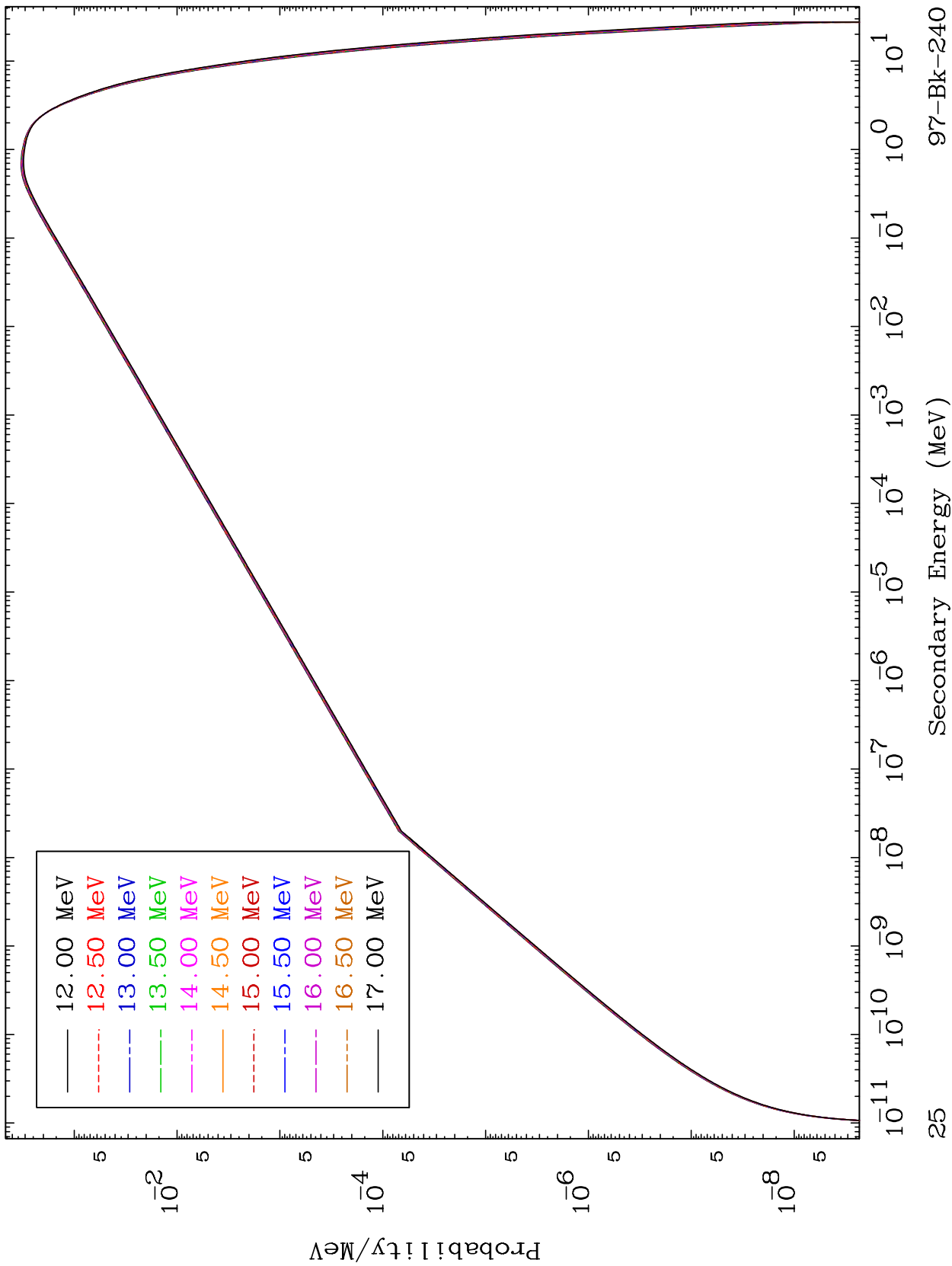
Secondary Energy (MeV)

24

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Fission Energy Distribution

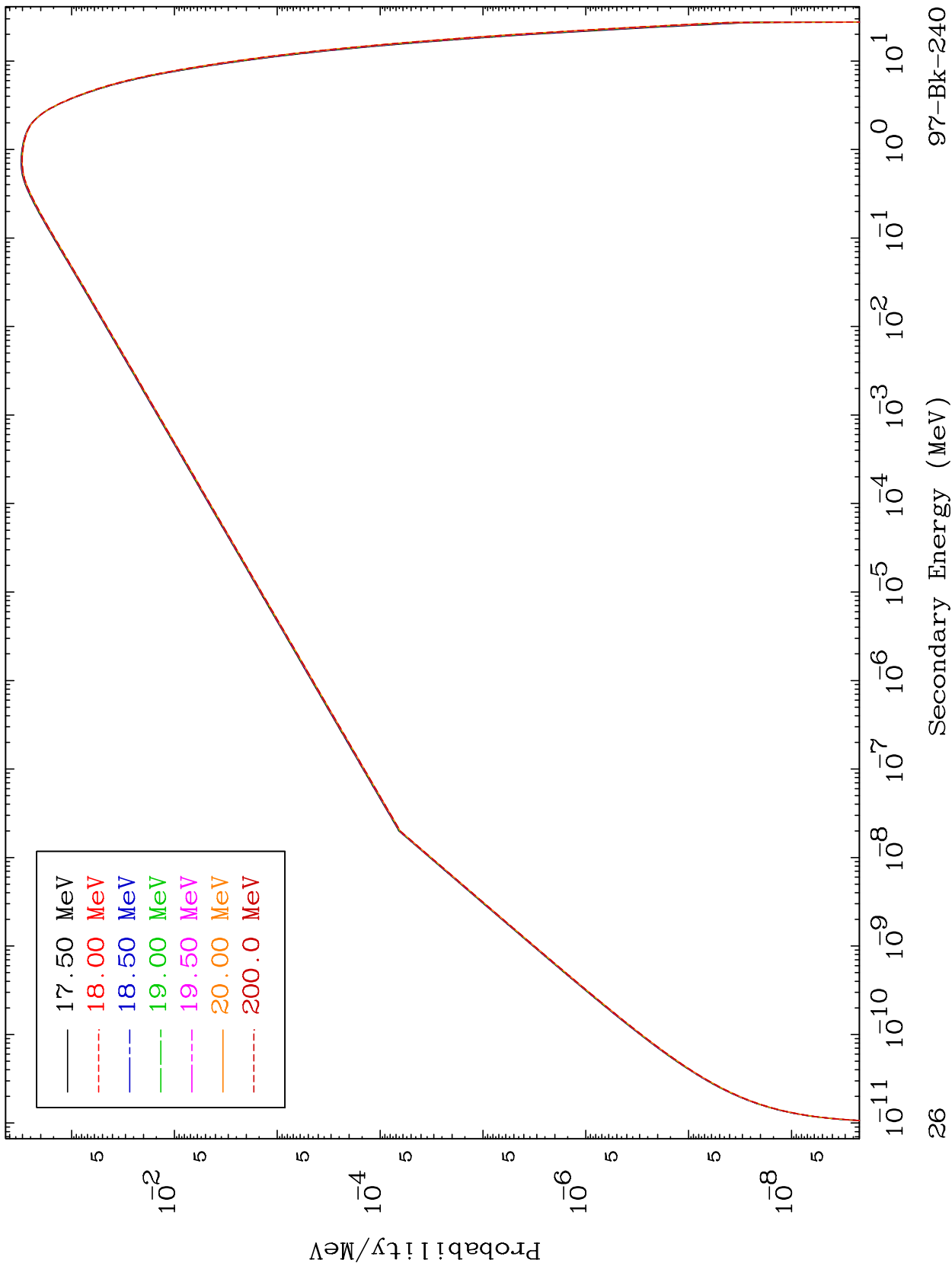
97-Bk-240



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Fission Energy Distribution

97-Bk-240



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(n,n') α

97-Bk-240

Radionuclide Production Cross Section

