

Program EVALPLOT
(Version 2018-1)

by

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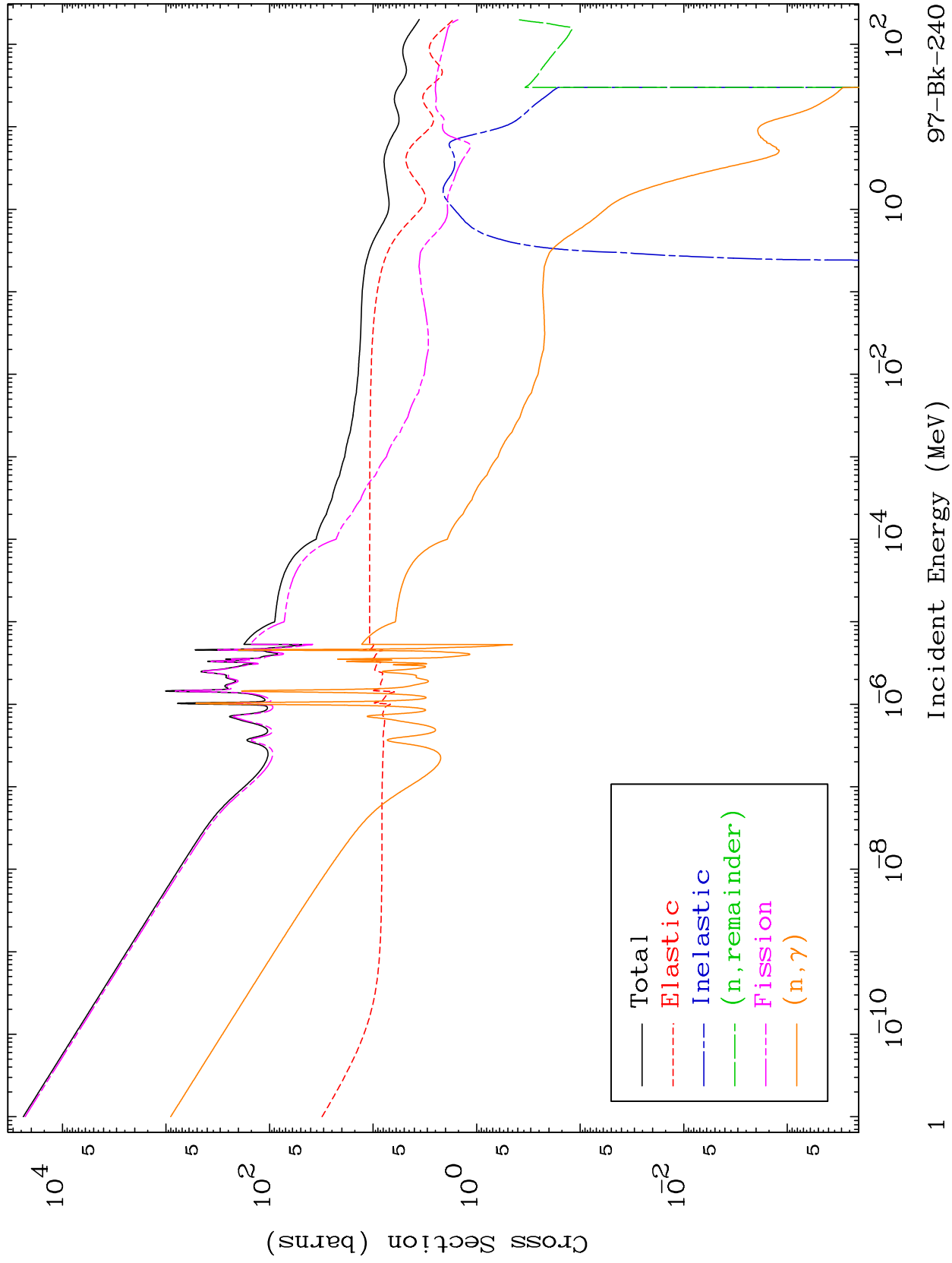
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9725

Major
293 Kelvin Cross Sections

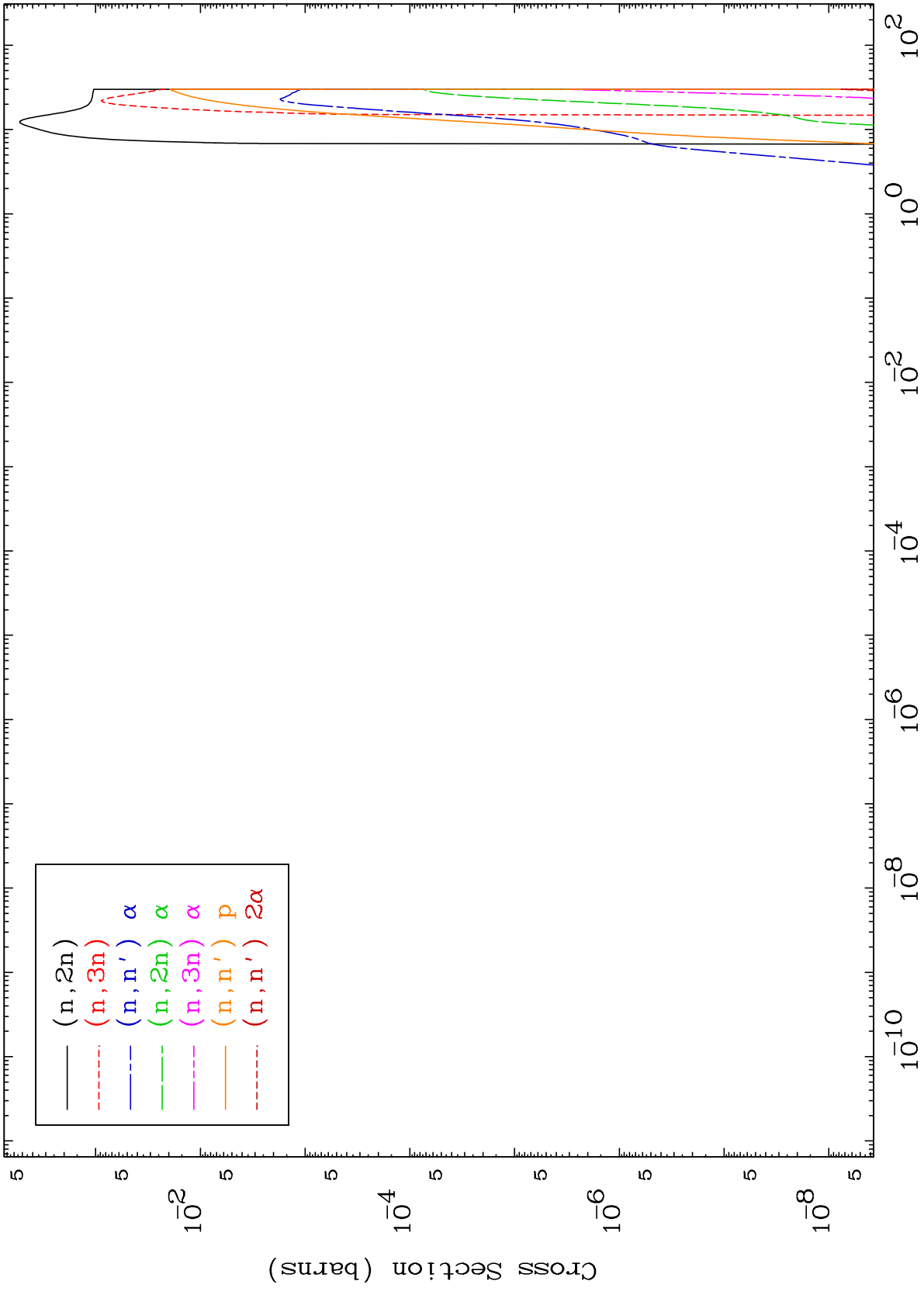
97-Bk-240



MAT 9725

Neutron Production
293 Kelvin Cross Sections

97-Bk-240

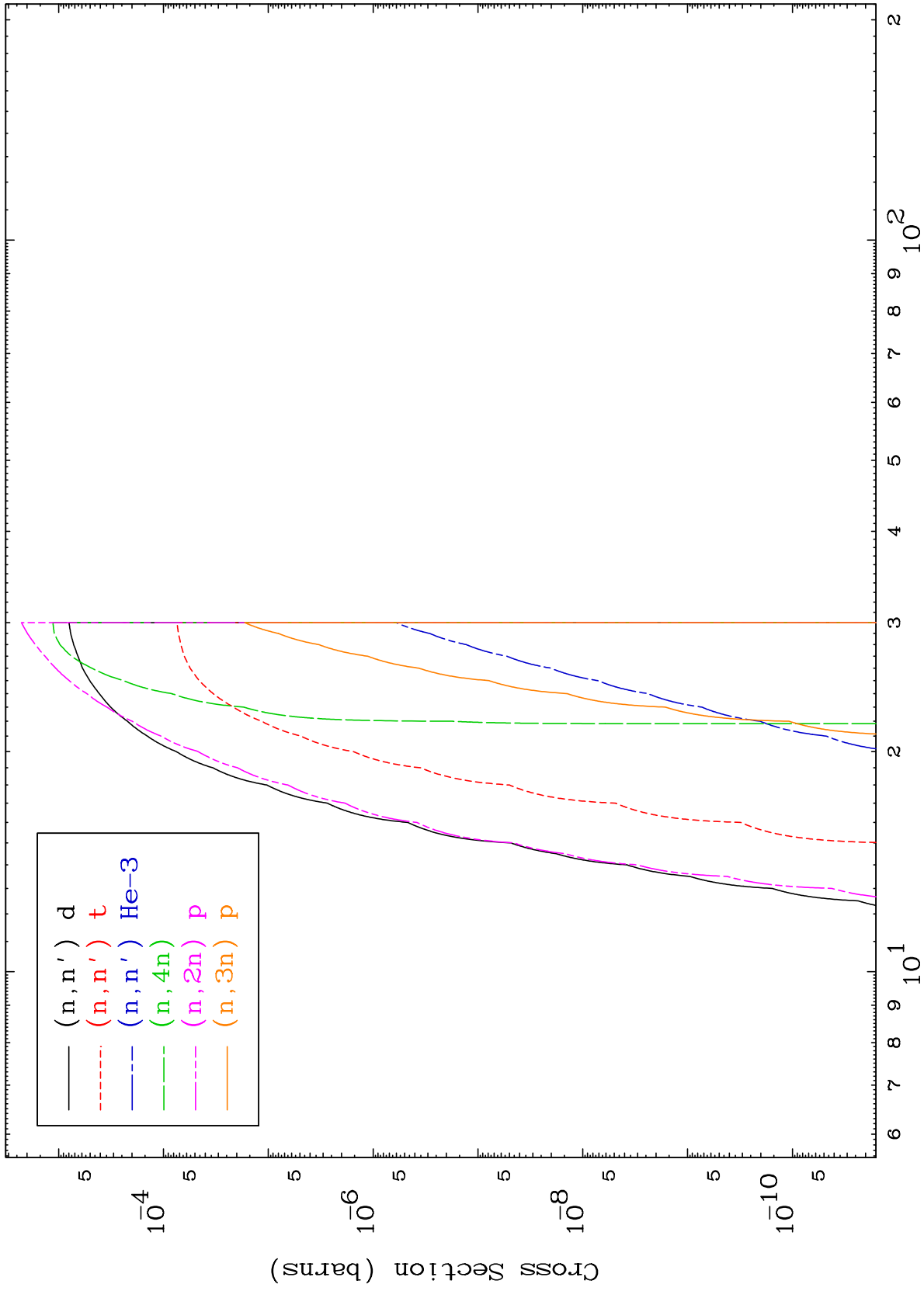


97-Bk-240

MAT 9725

Neutron Production
293 Kelvin Cross Sections

97-Bk-240



3

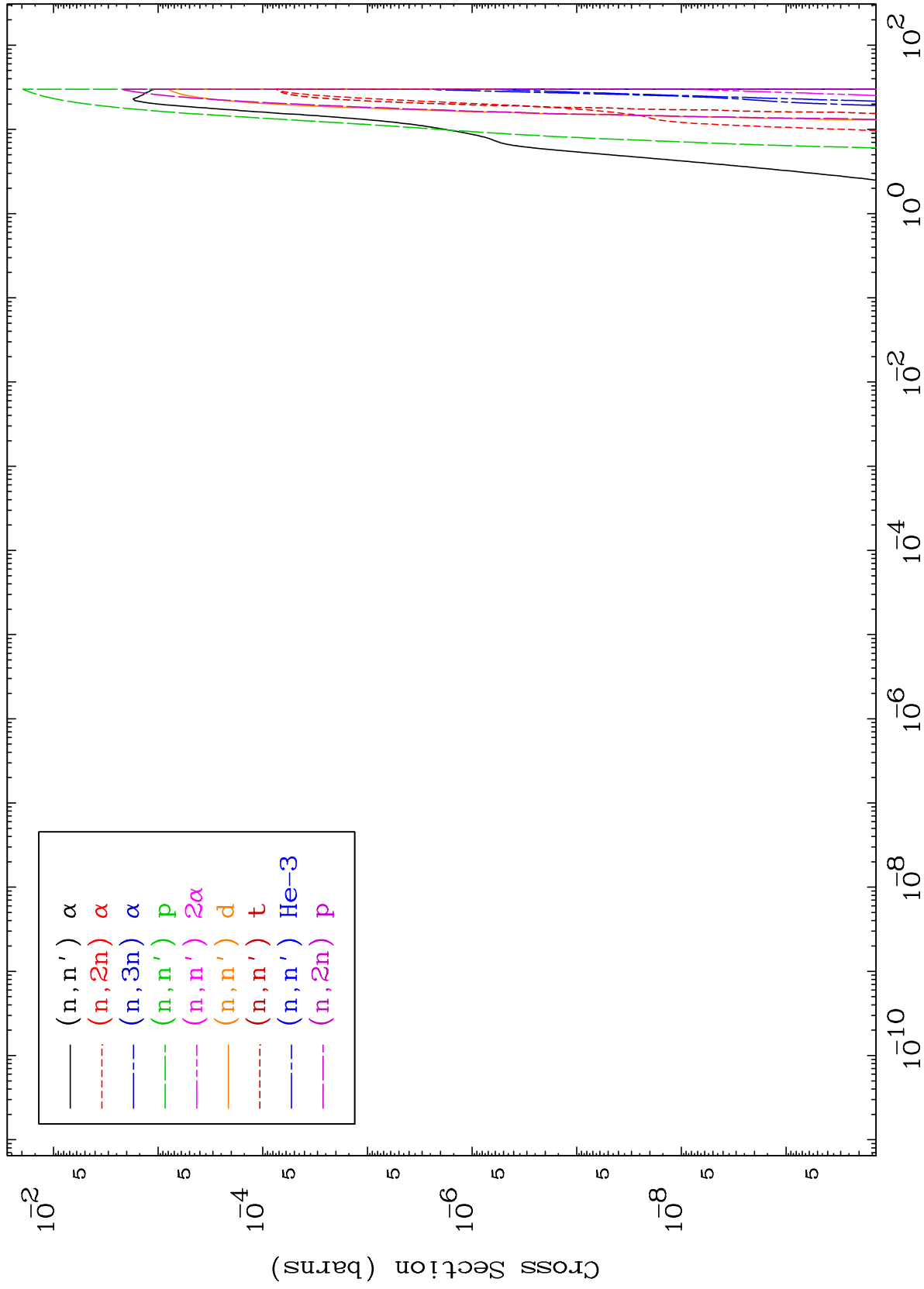
Incident Energy (MeV)

97-Bk-240

MAT 9725

Charged Particle
293 Kelvin Cross Sections

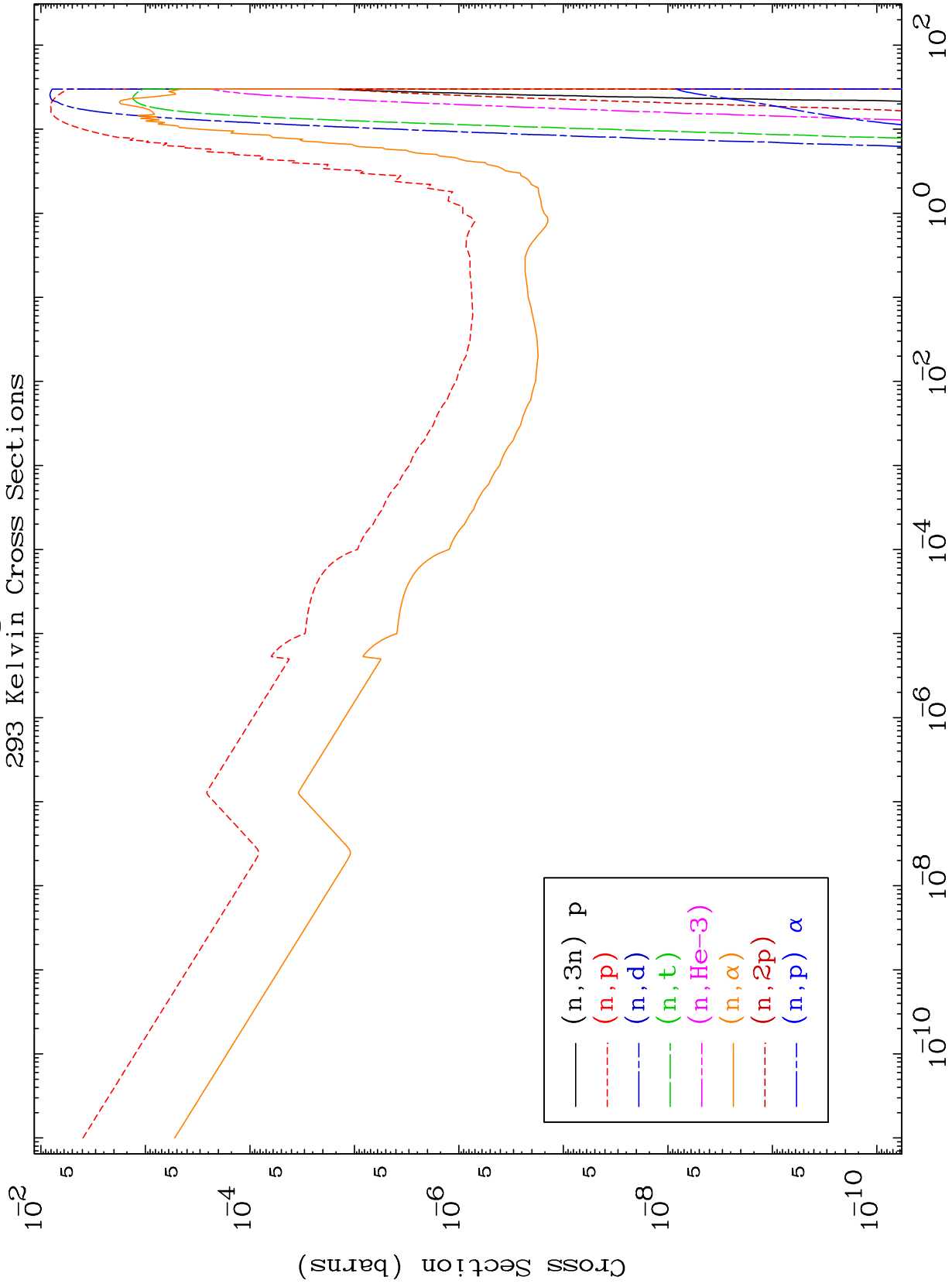
97-Bk-240



MAT 9725

Charged Particle
293 Kelvin Cross Sections

97-Bk-240



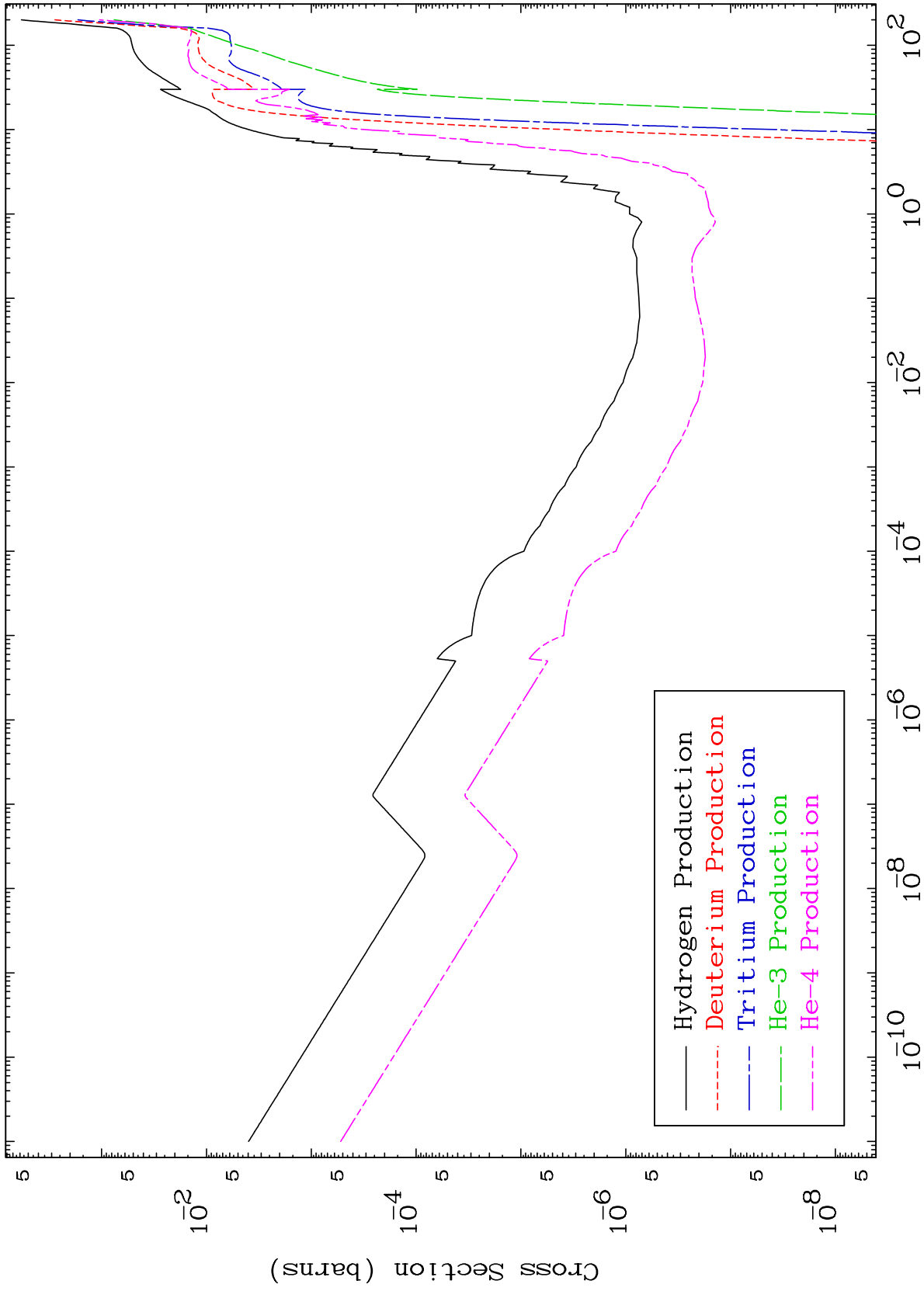
5

97-Bk-240

MAT 9725

Particle Production
293 Kelvin Cross Sections

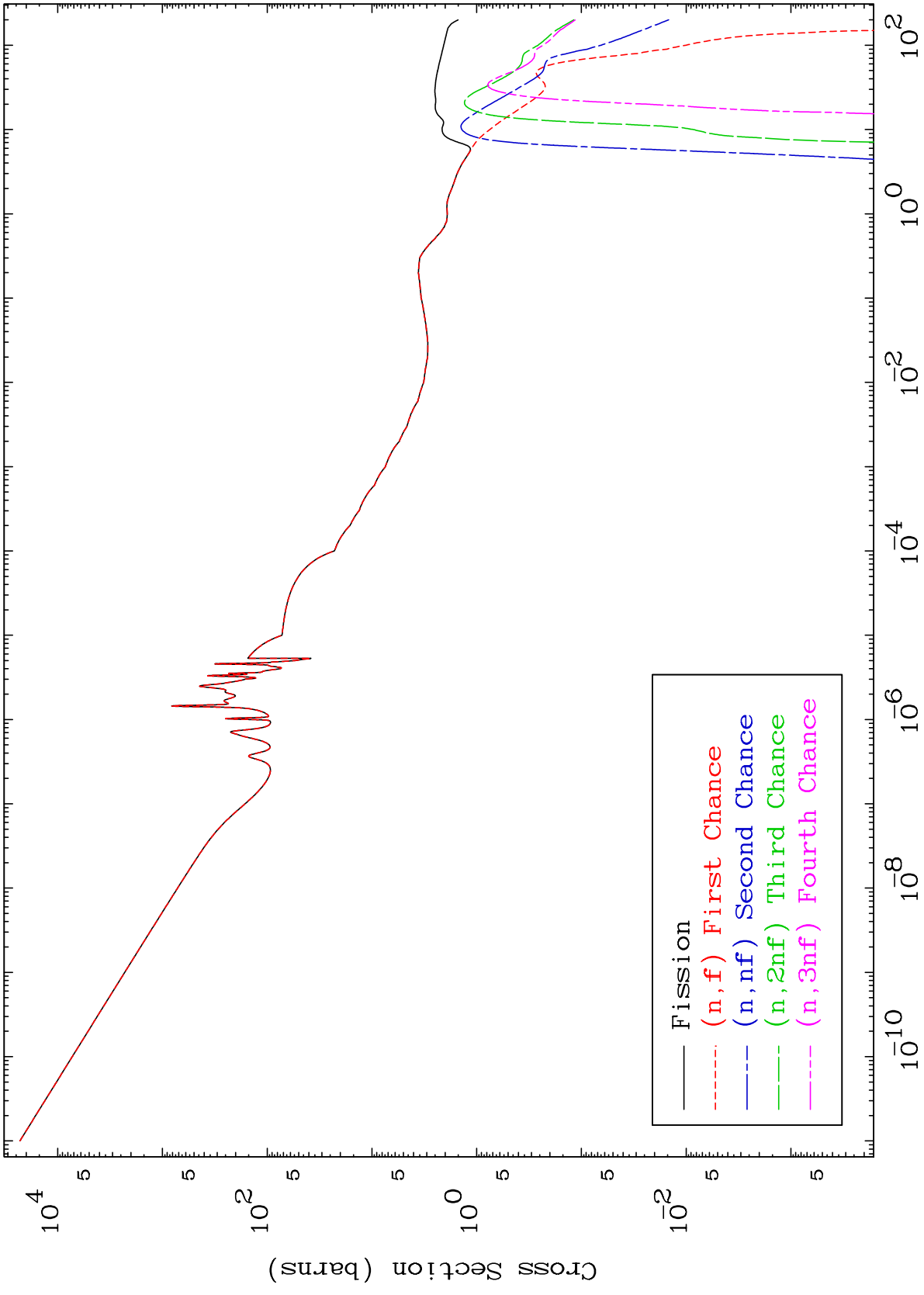
97-Bk-240



MAT 9725

Fission
293 Kelvin Cross Sections

97-Bk-240



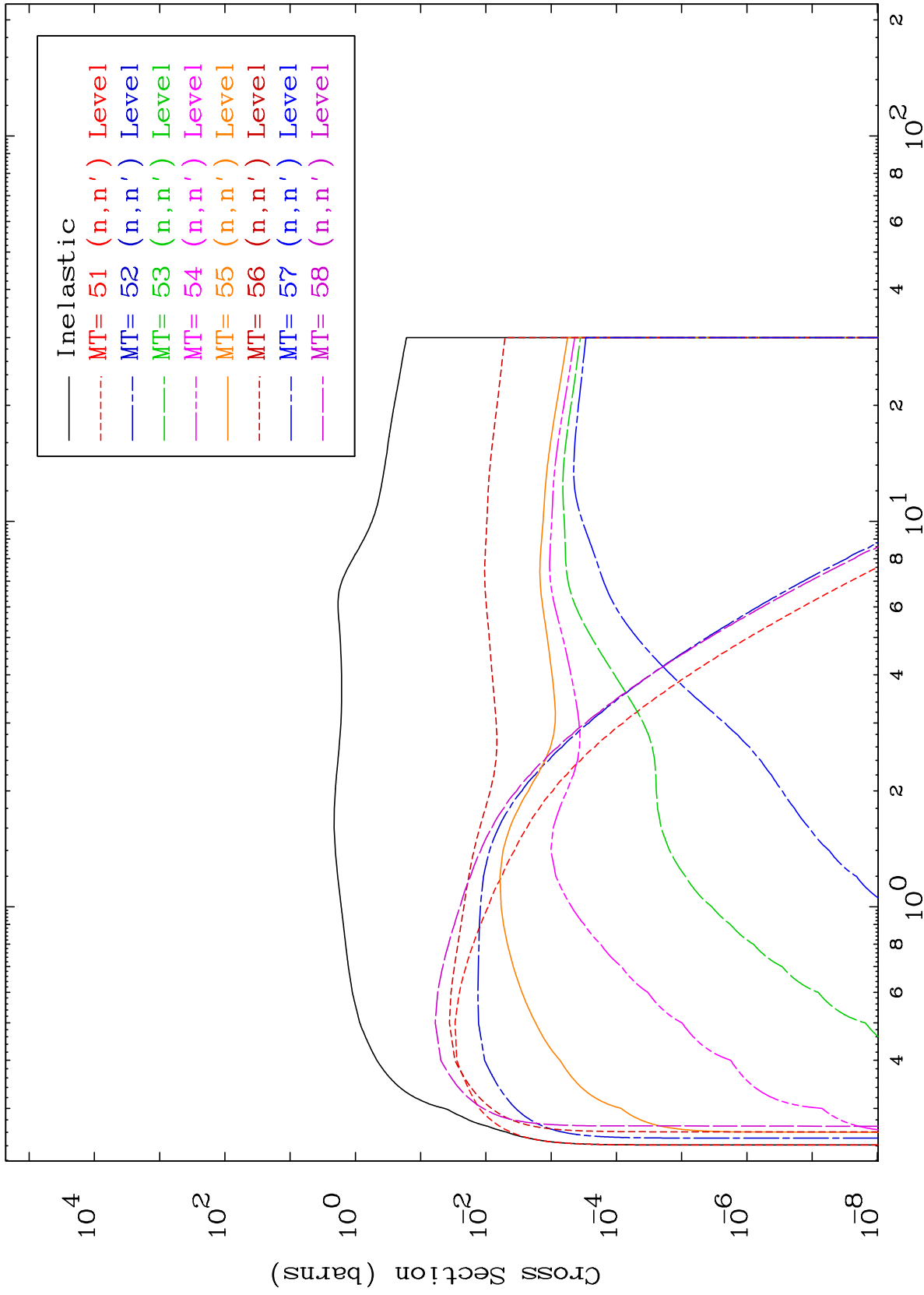
97-Bk-240

Incident Energy (MeV)

MAT 9725

(n,n') Level
293 Kelvin Cross Sections

97-Bk-240



8

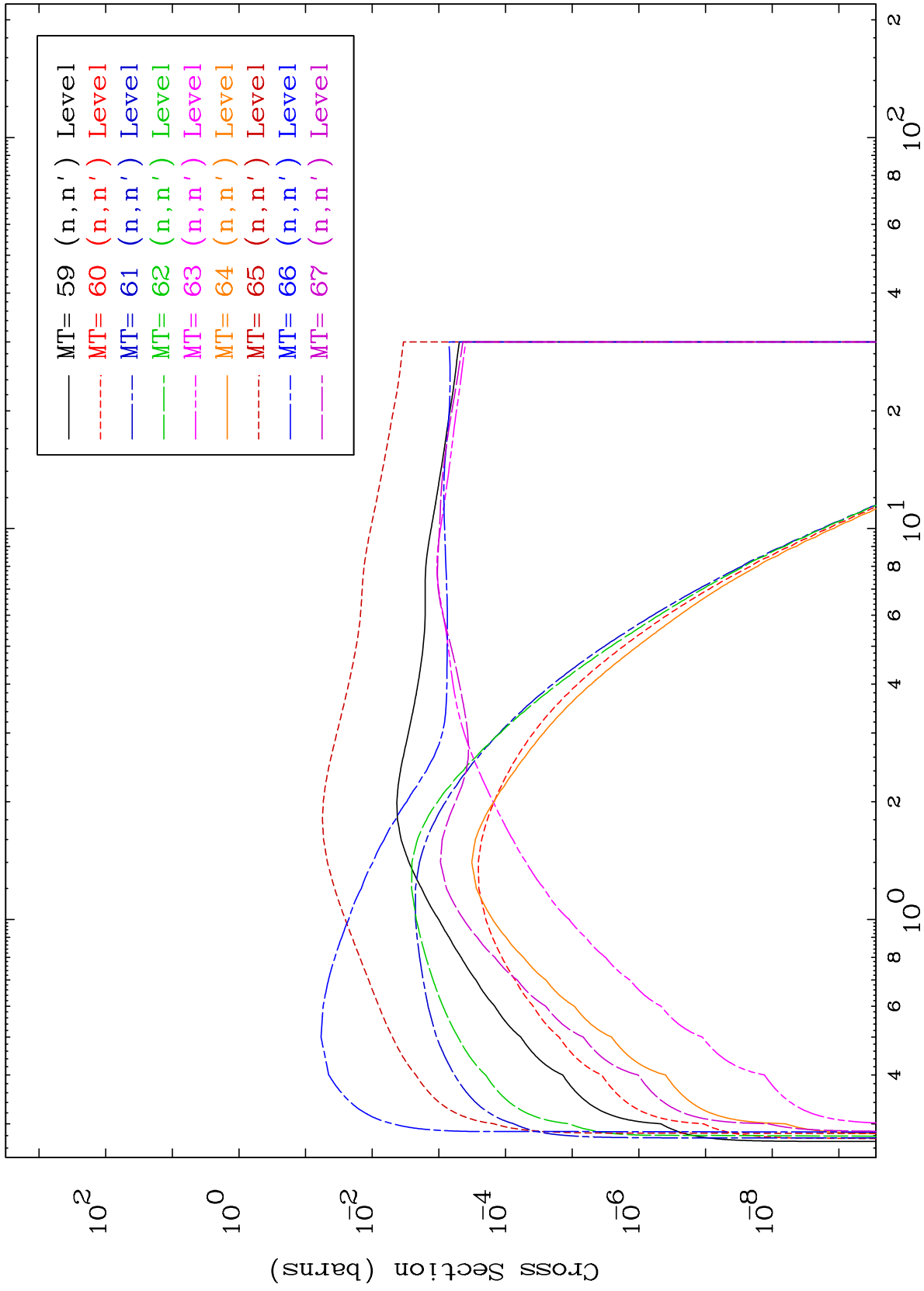
Incident Energy (MeV)

97-Bk-240

MAT 9725

(n,n') Level
293 Kelvin Cross Sections

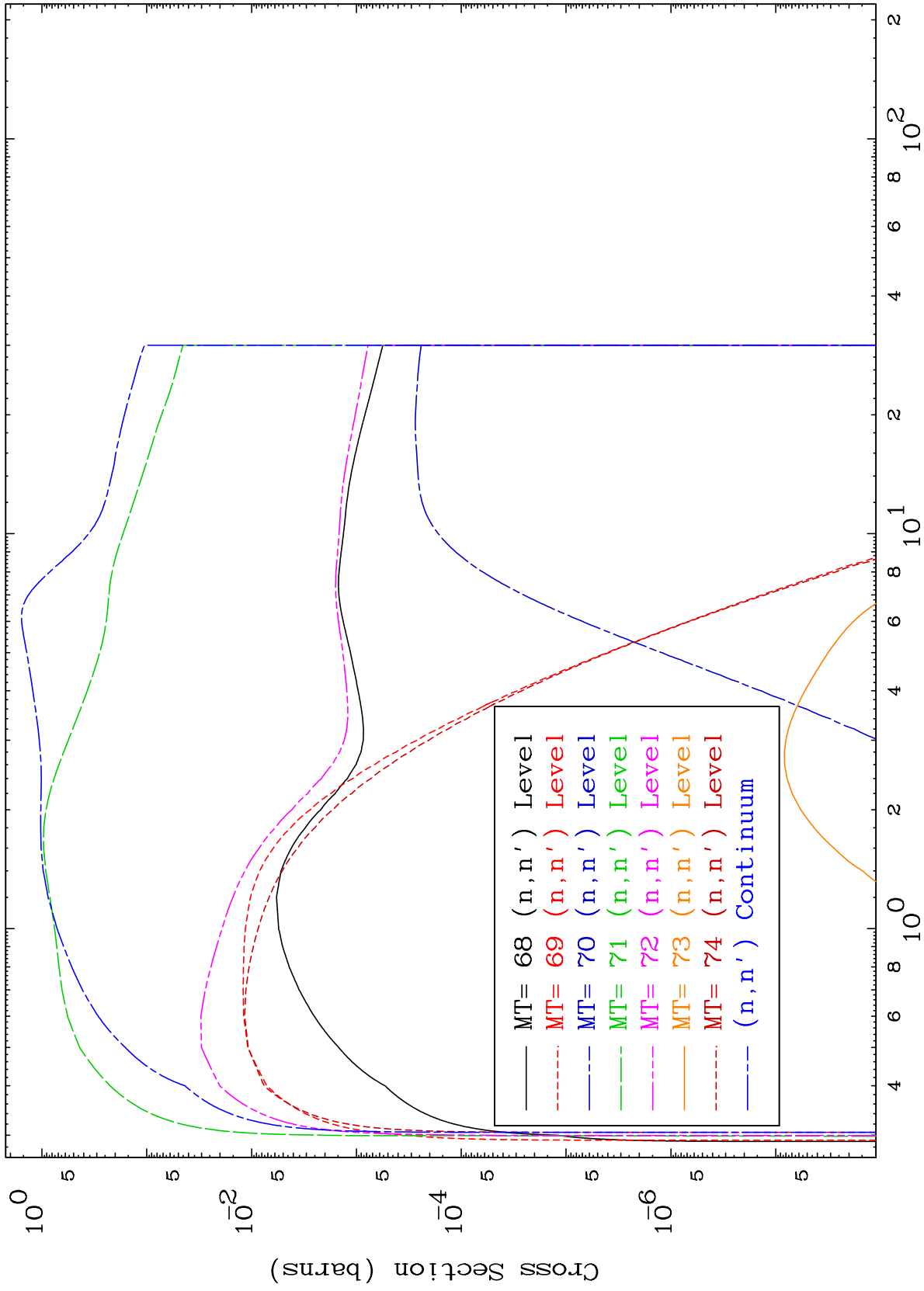
97-Bk-240



MAT 9725

(n,n') Level
293 Kelvin Cross Sections

97-Bk-240



10

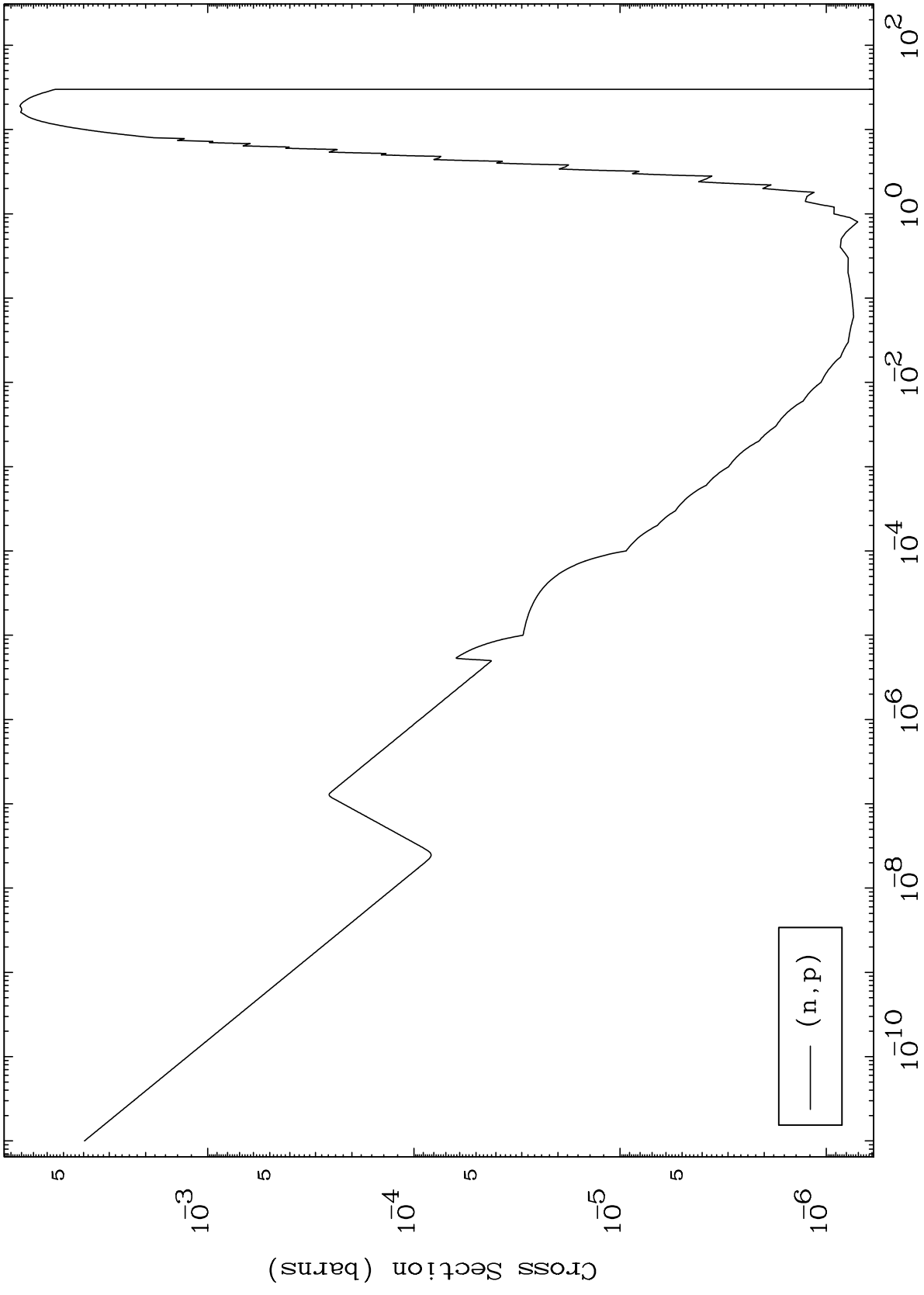
Incident Energy (MeV)

97-Bk-240

MAT 9725

(n,p) Levels
293 Kelvin Cross Sections

97-Bk-240



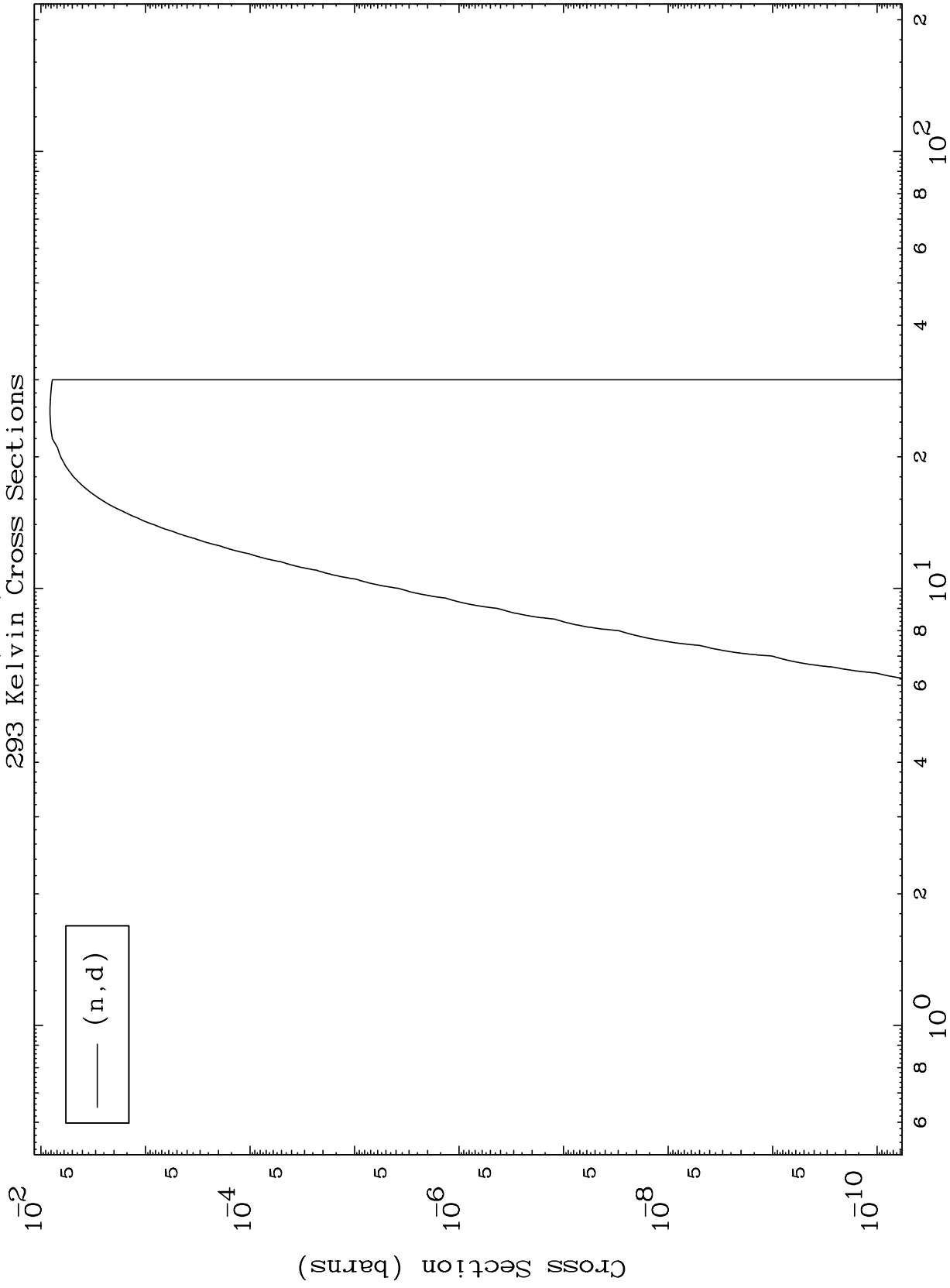
— (n, p)

97-Bk-240

MAT 9725

(n,d) Levels
293 Kelvin Cross Sections

97-Bk-240



12

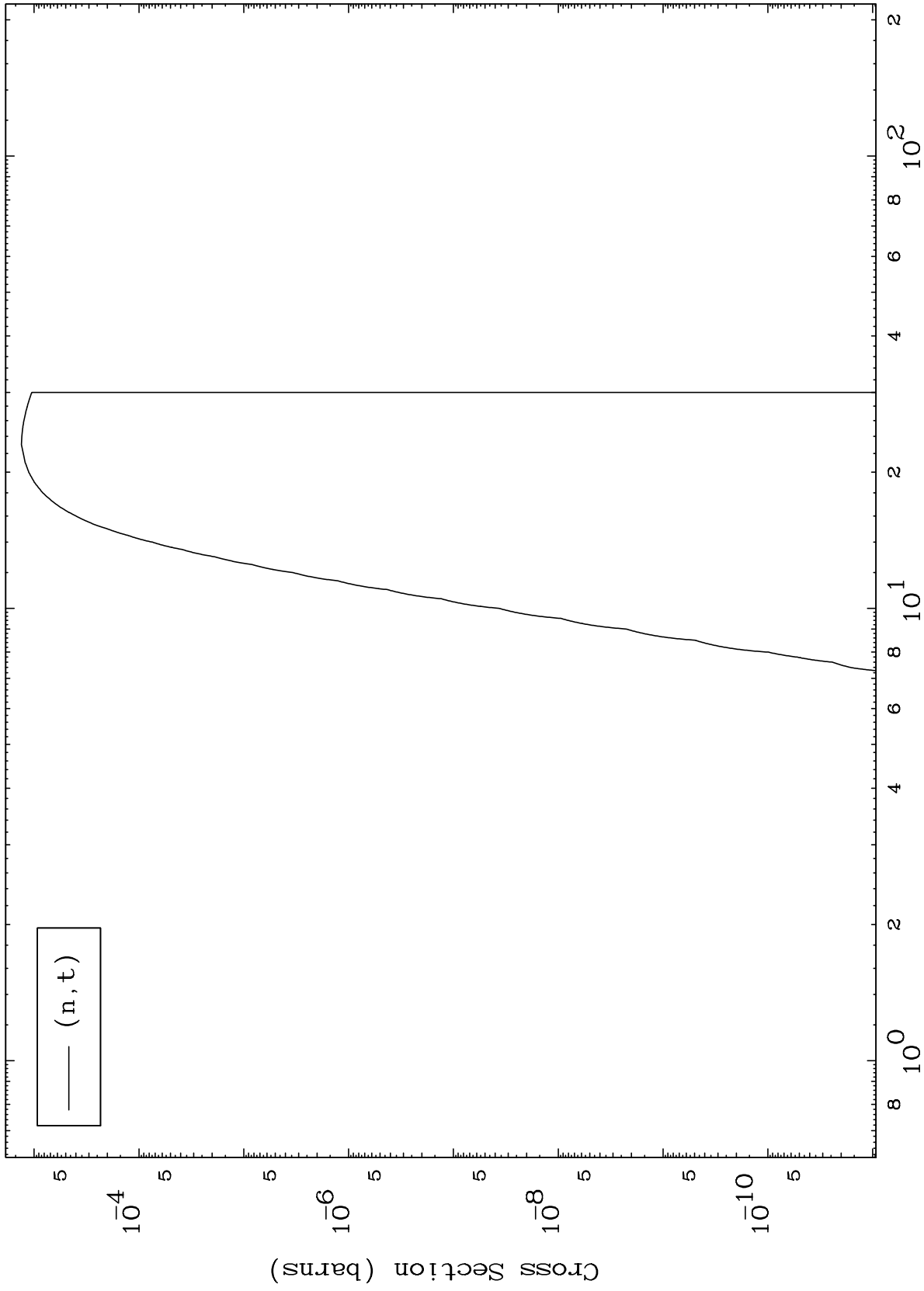
Incident Energy (MeV)

97-Bk-240

MAT 9725

(n,t) Levels
293 Kelvin Cross Sections

97-Bk-240



13

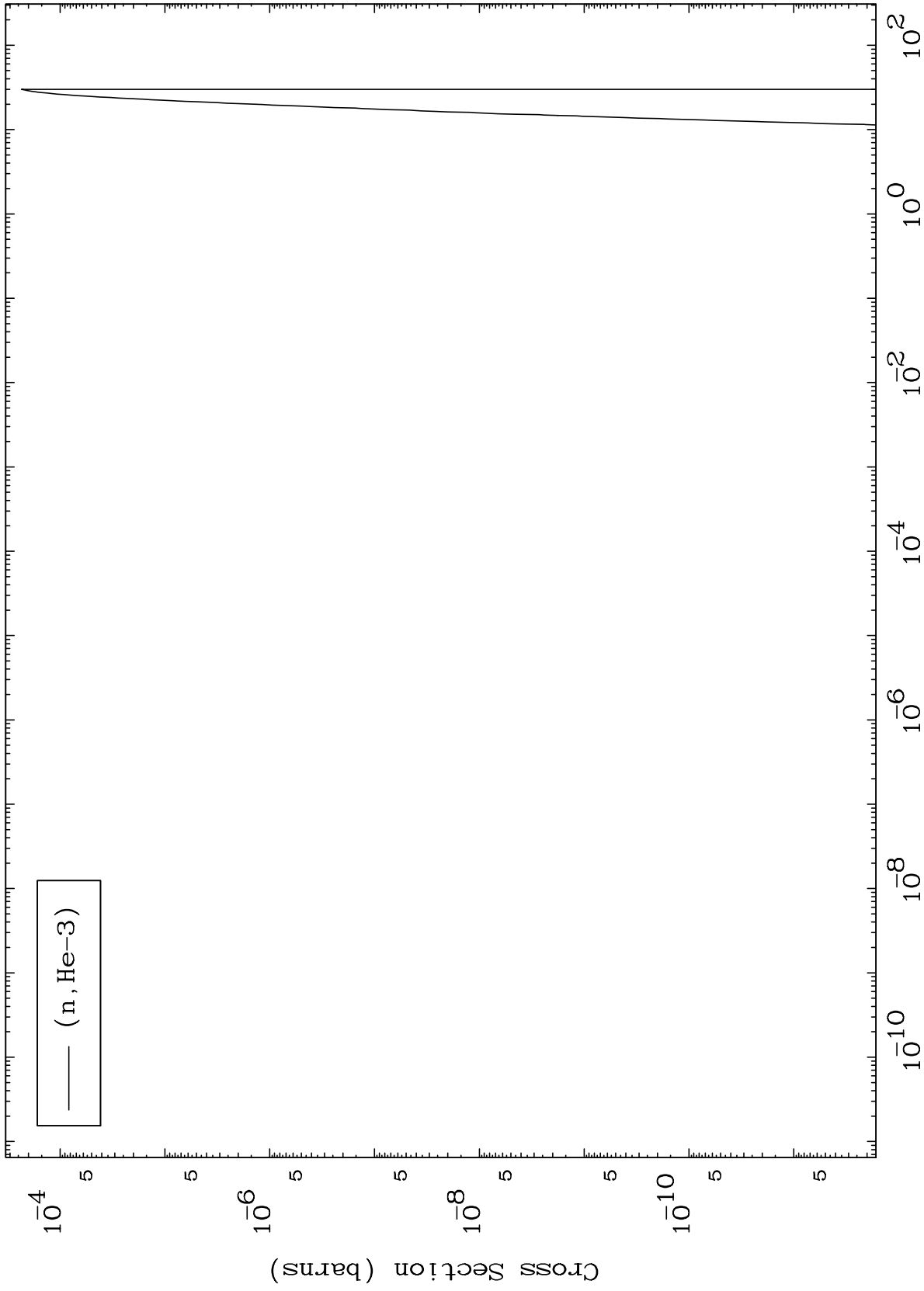
Incident Energy (MeV)

97-Bk-240

MAT 9725

(n,He3) Levels
293 Kelvin Cross Sections

97-Bk-240



14

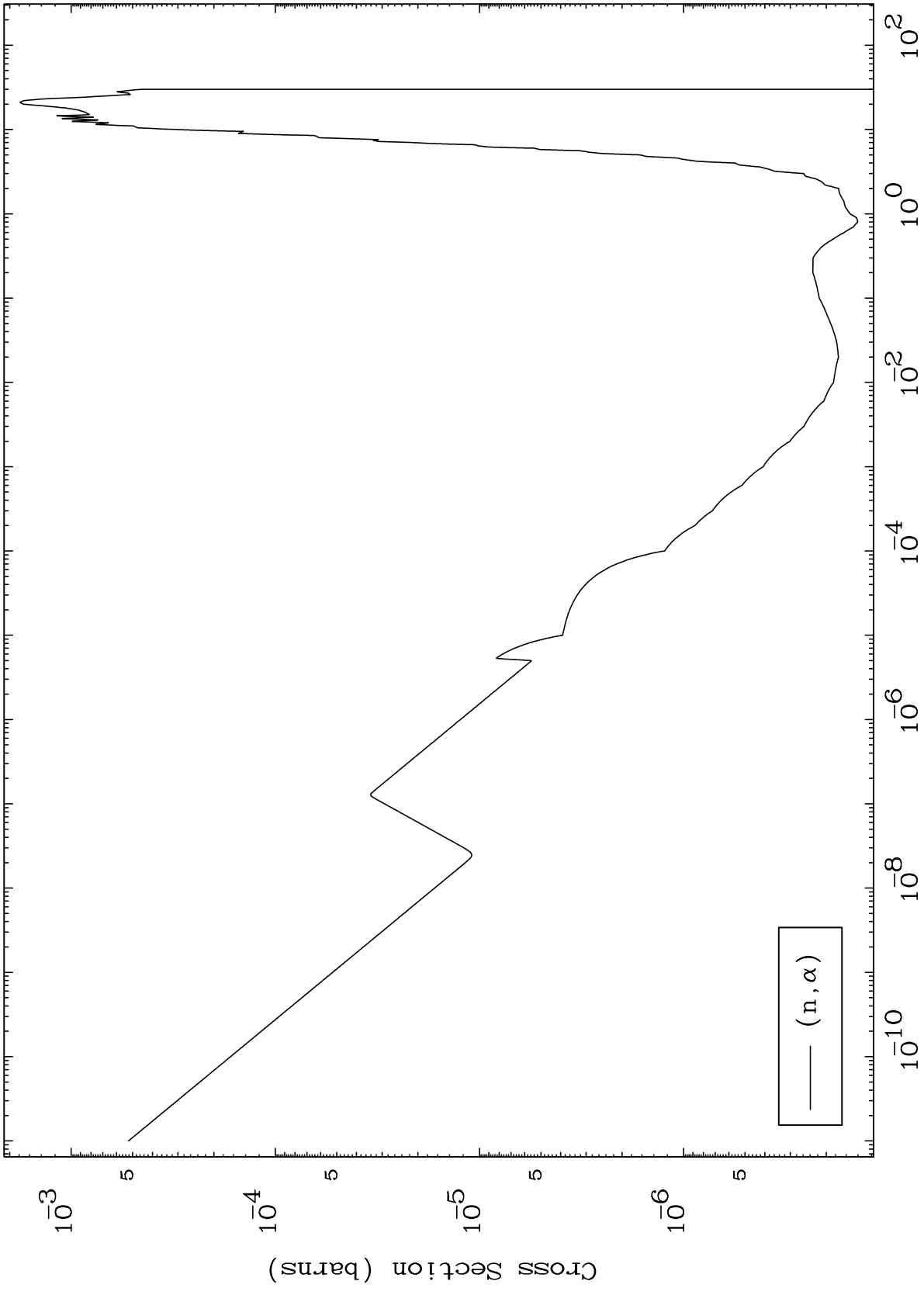
Incident Energy (MeV)

97-Bk-240

MAT 9725

(n,α) Levels
293 Kelvin Cross Sections

97-Bk-240



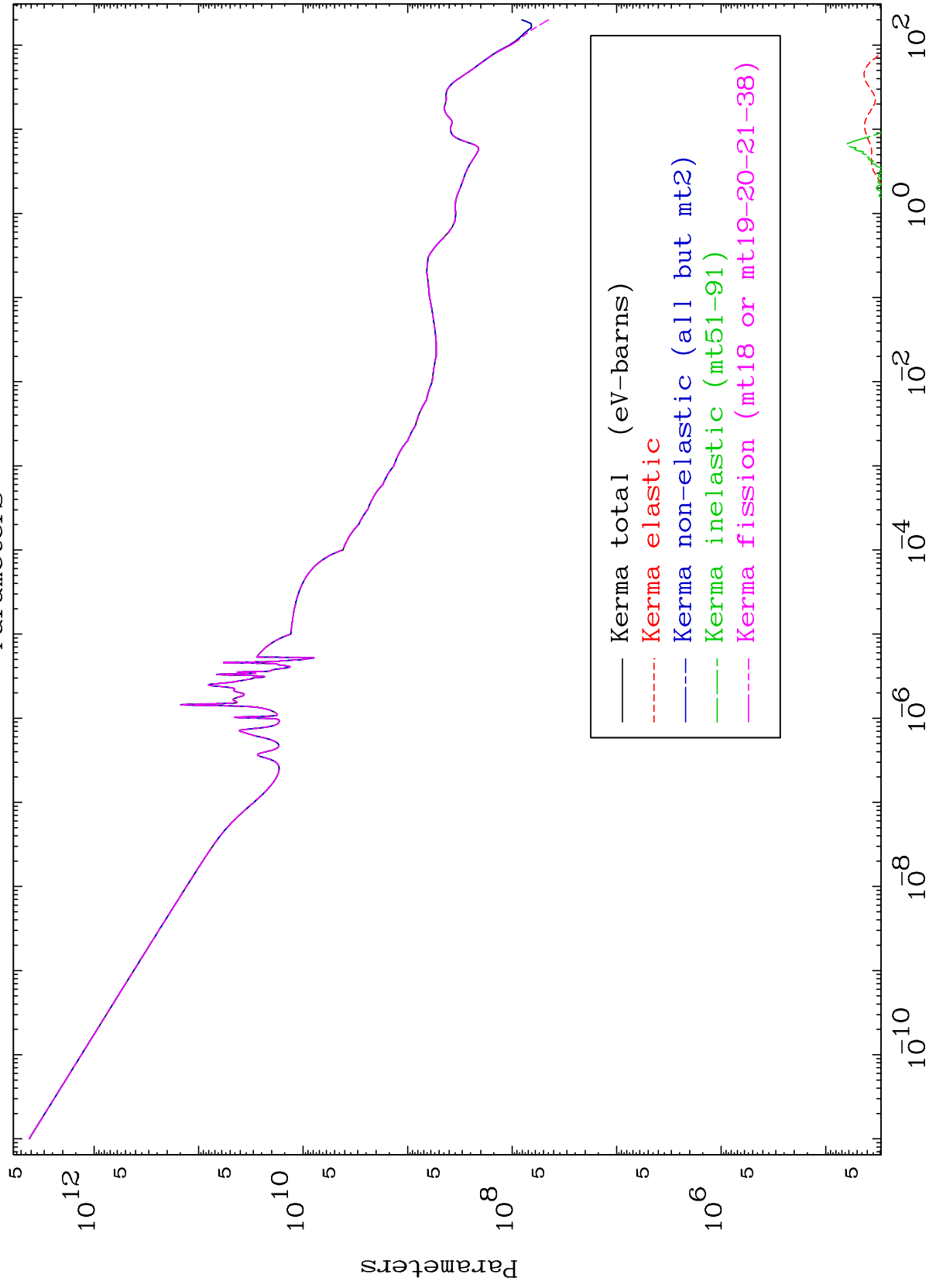
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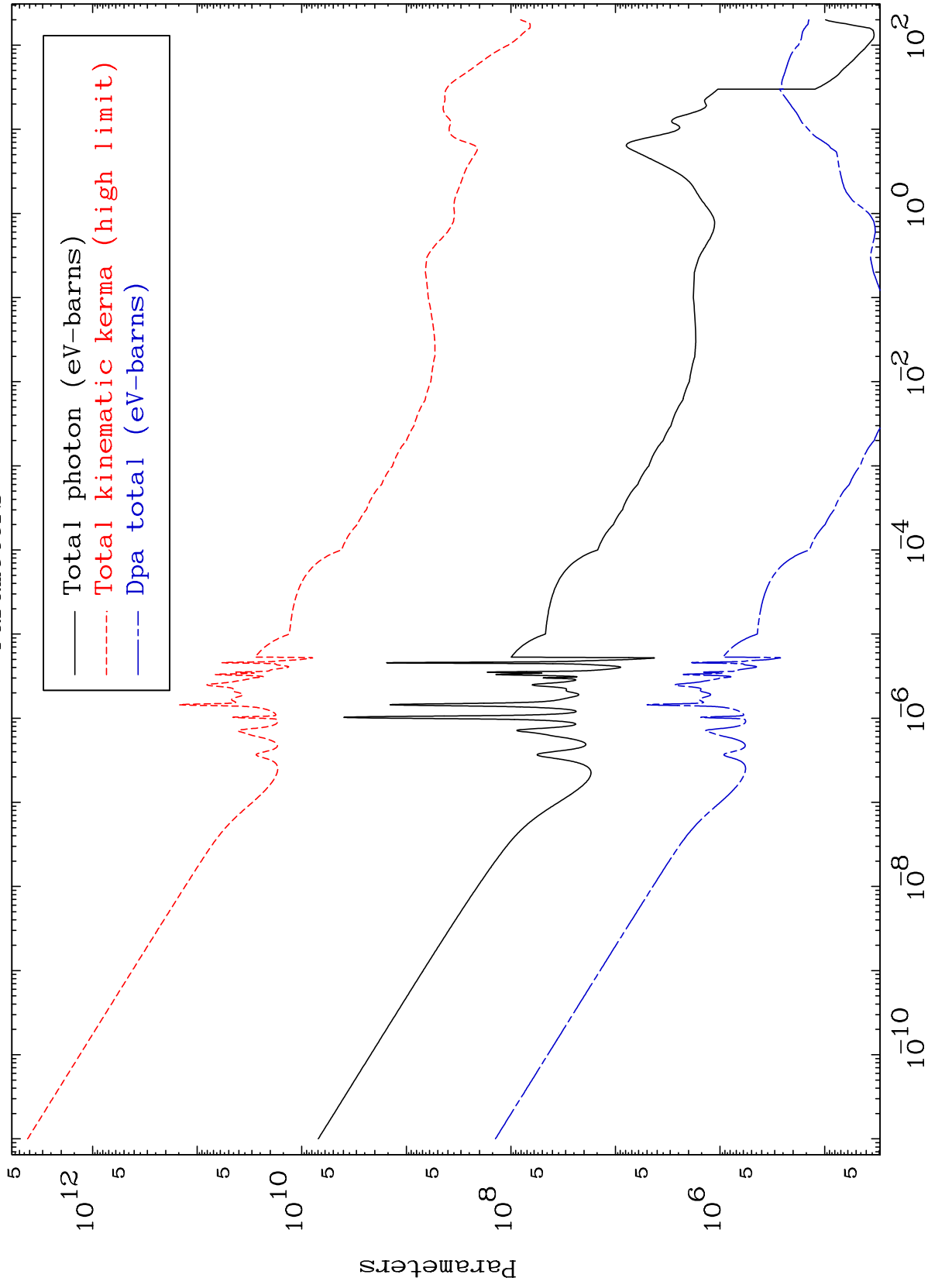
MAT 9725

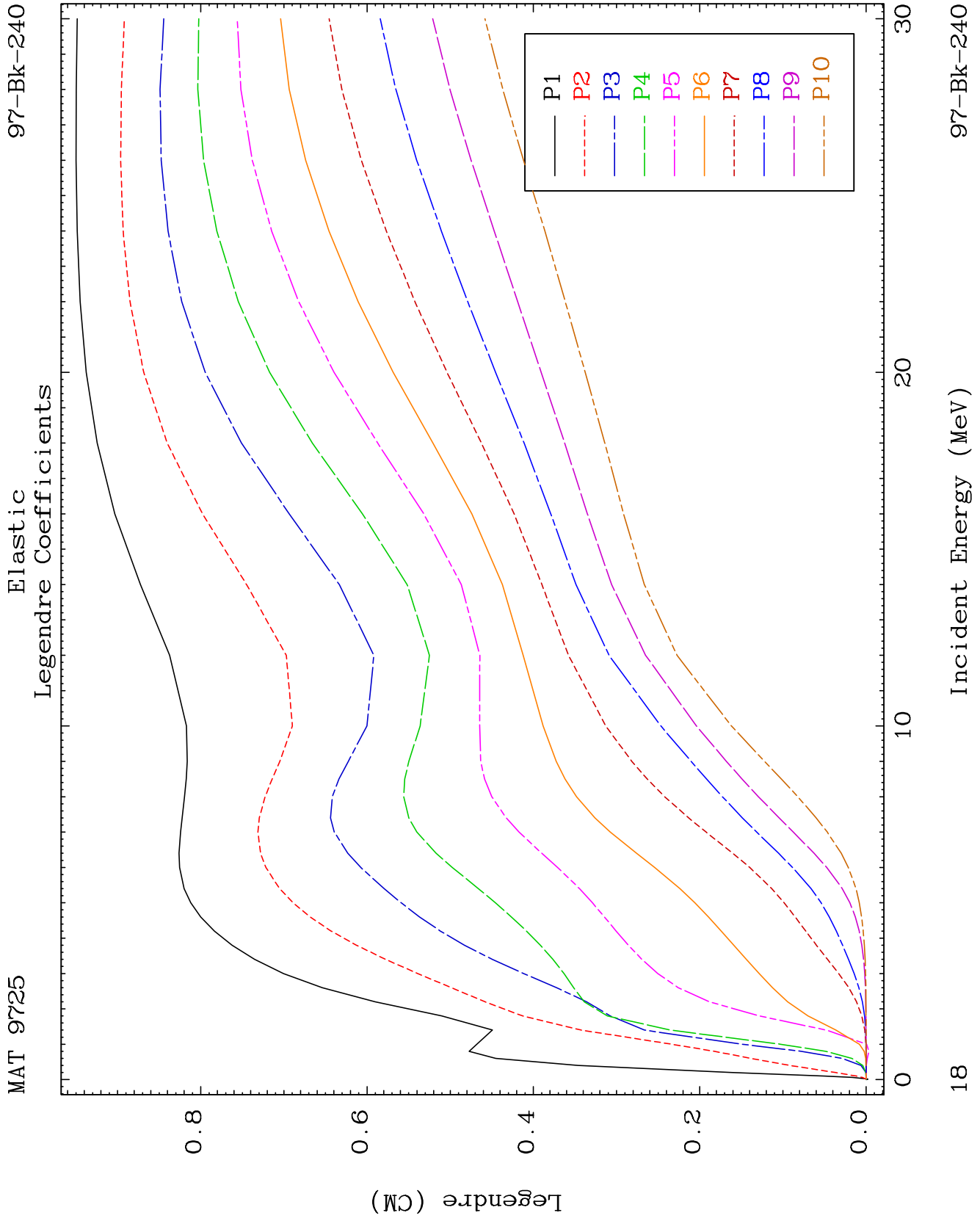
Energy Release
Parameters

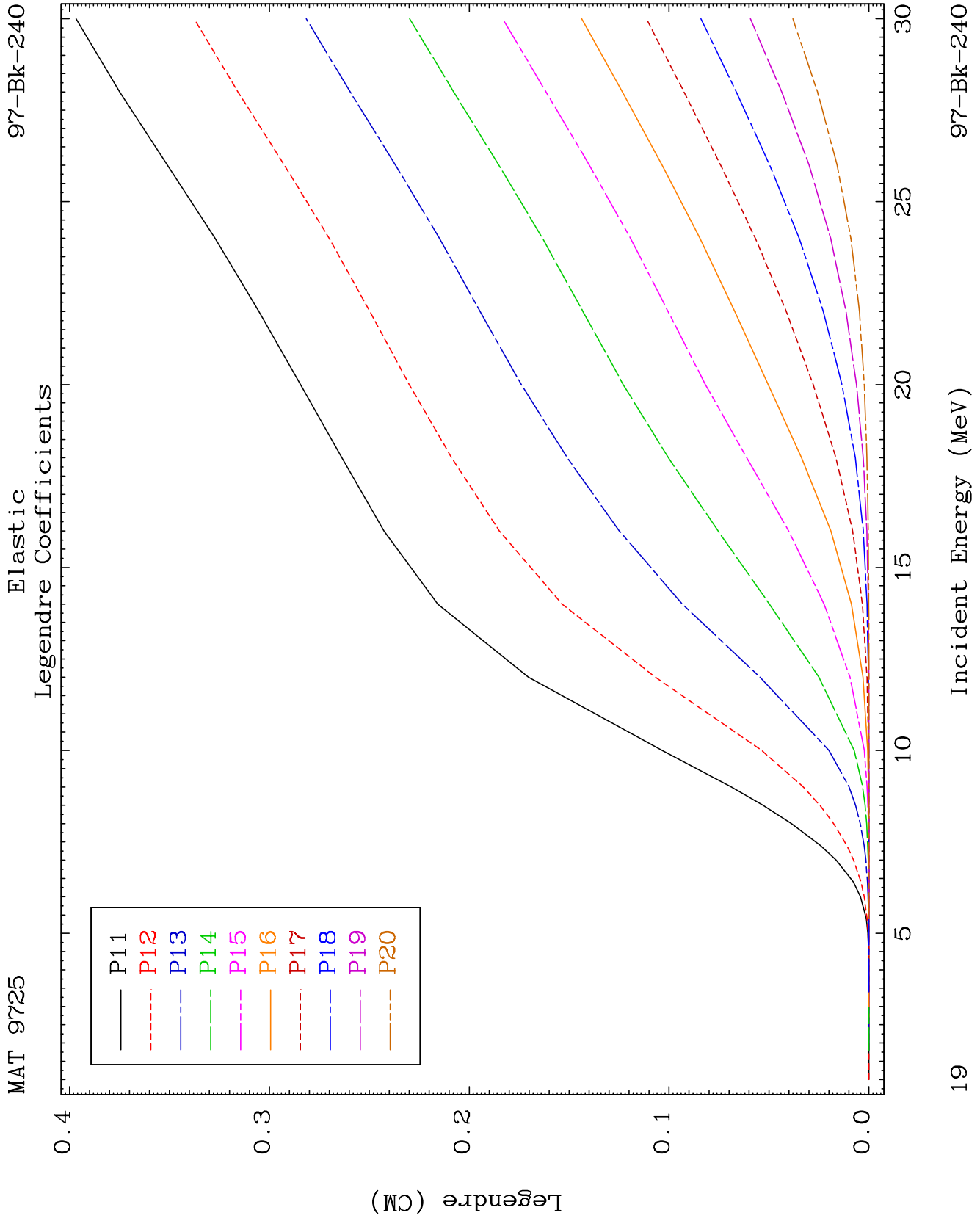
97-Bk-240



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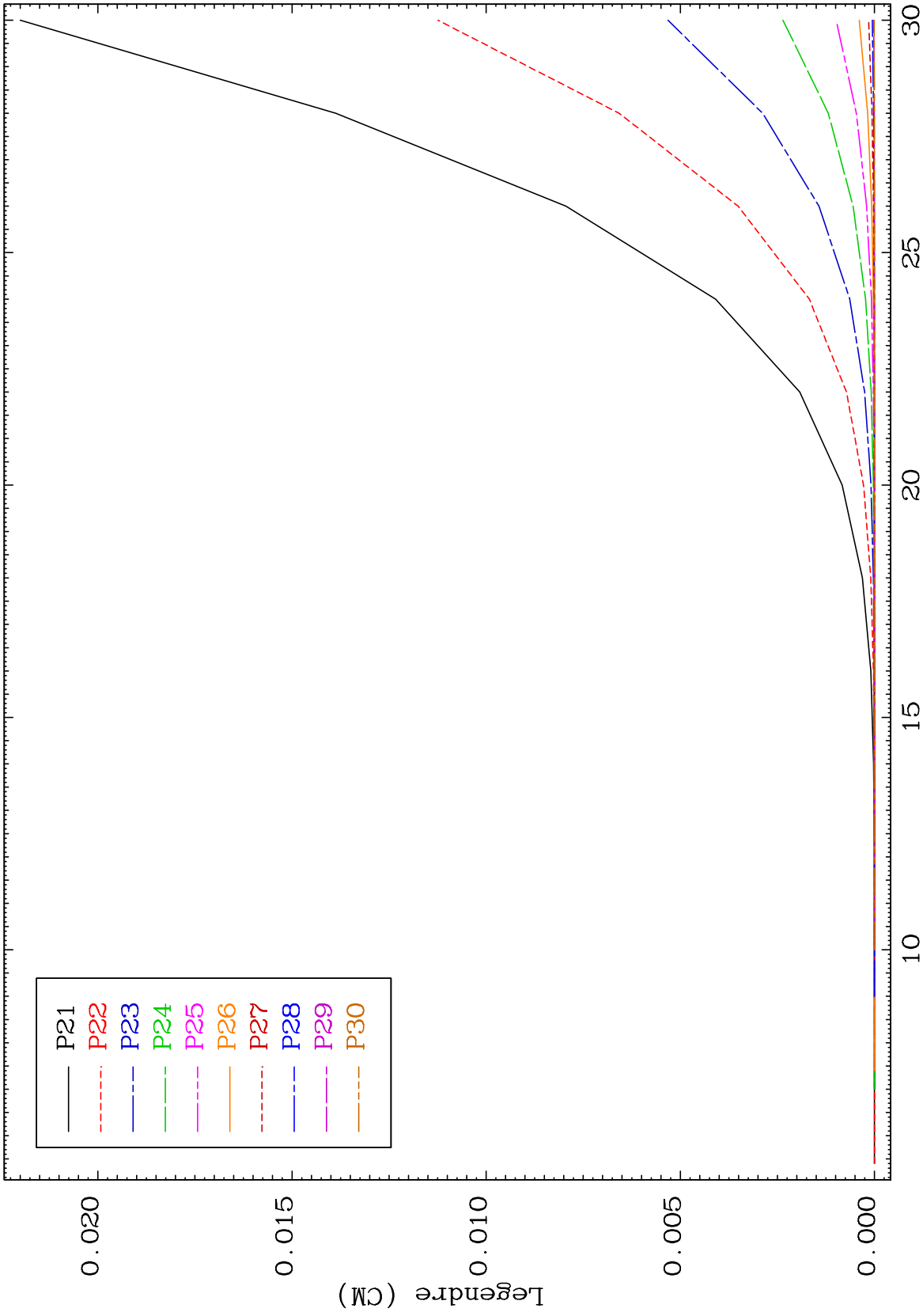




MAT 9725

Elastic Legendre Coefficients

97-Bk-240



20

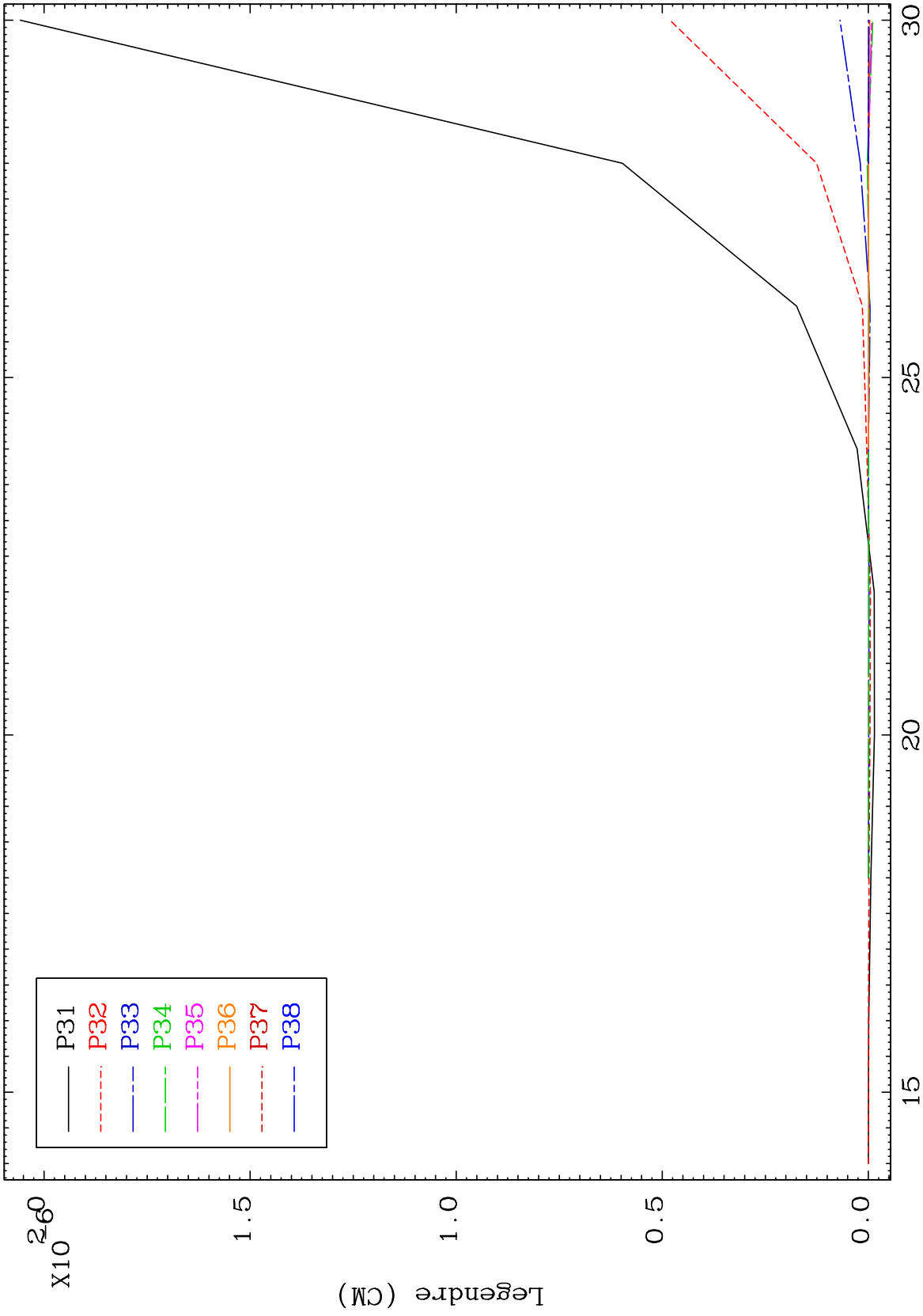
Incident Energy (MeV)

97-Bk-240

MAT 9725

Elastic Legendre Coefficients

97-Bk-240



21

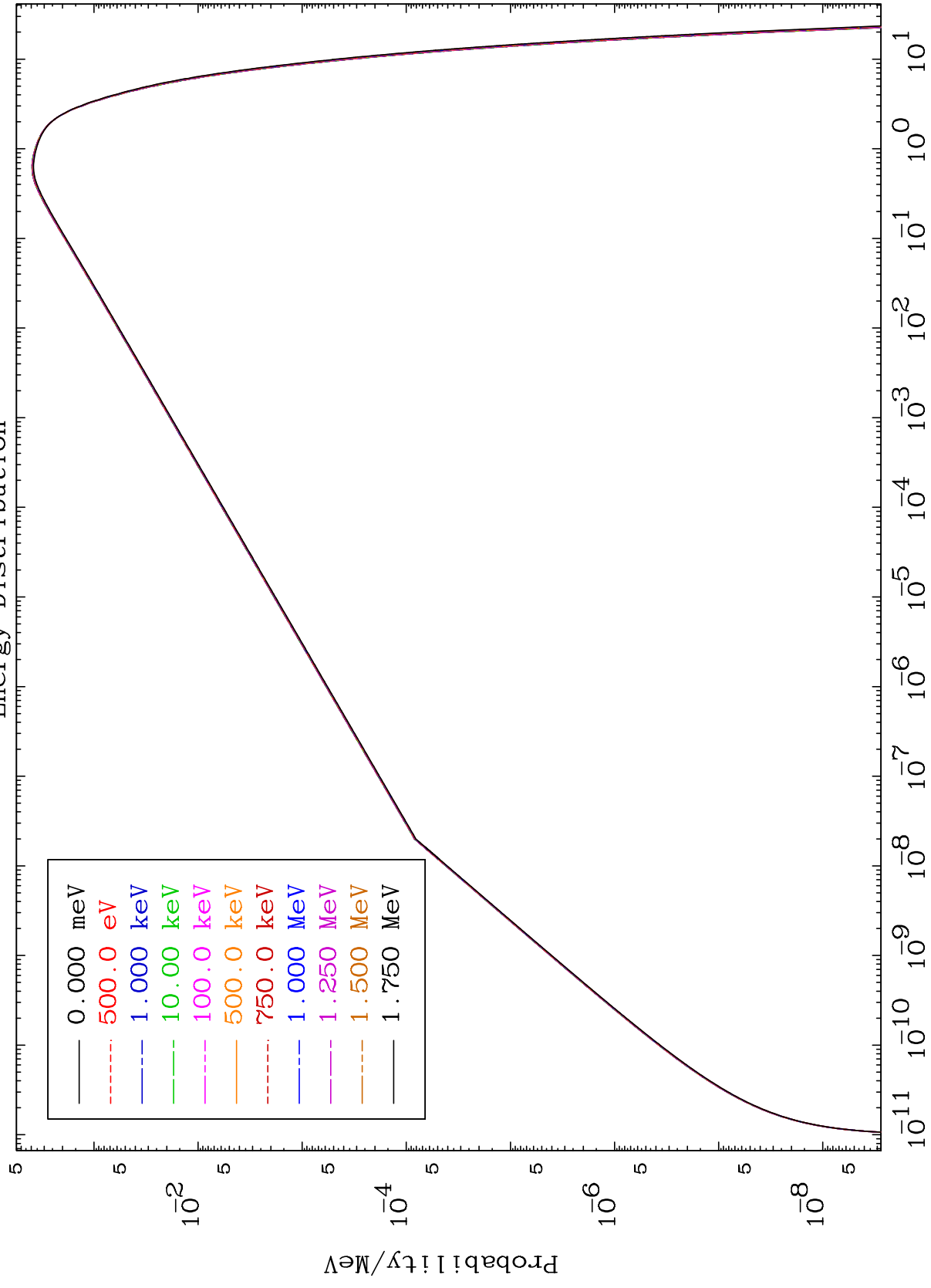
Incident Energy (MeV)

97-Bk-240

MAT 9725

Fission Energy Distribution

97-Bk-240

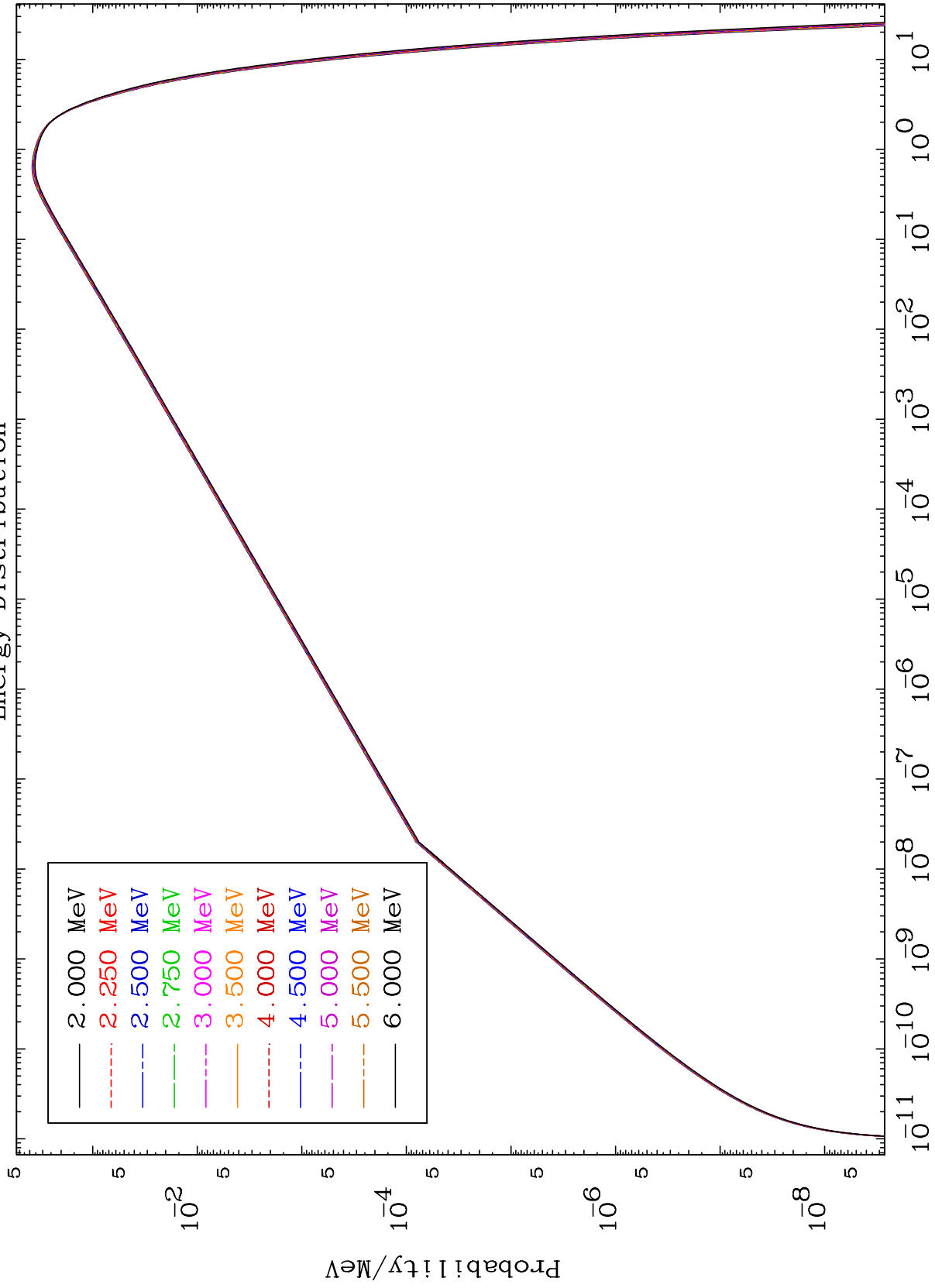


97-Bk-240

MAT 9725

Fission Energy Distribution

97-Bk-240

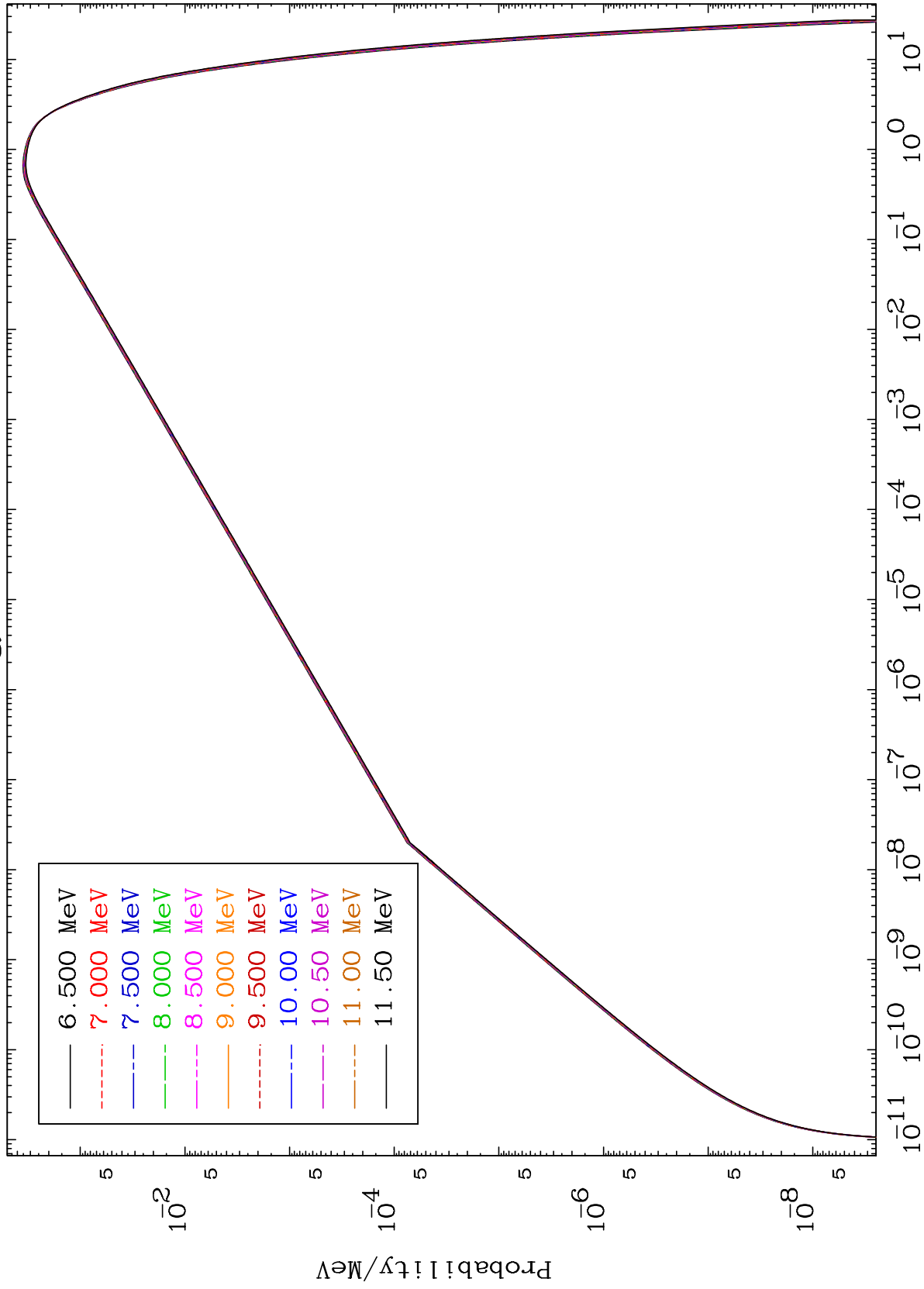


97-Bk-240

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Fission Energy Distribution

97-Bk-240



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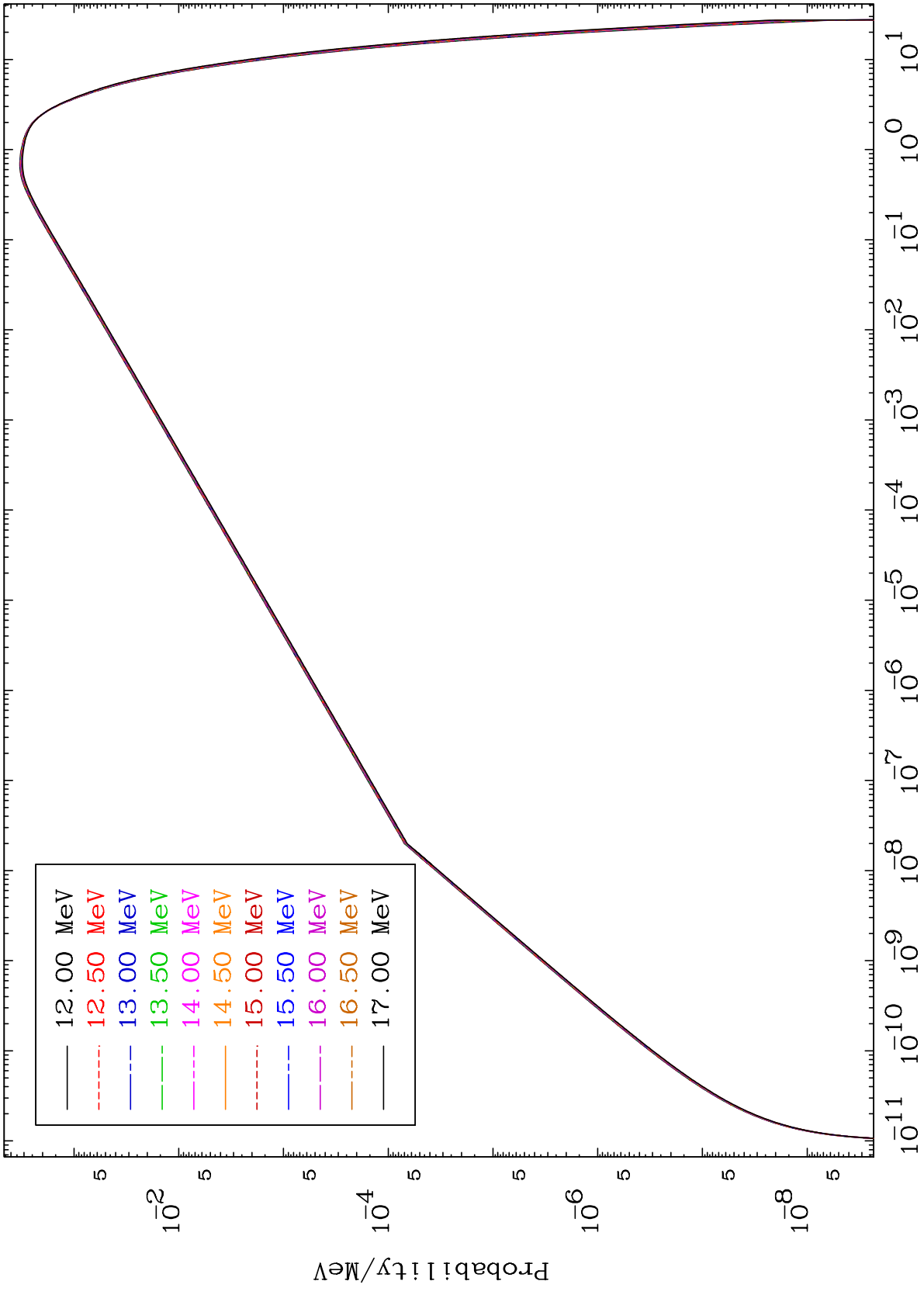
Secondary Energy (MeV)

97-Bk-240

MAT 9725

Fission Energy Distribution

97-Bk-240

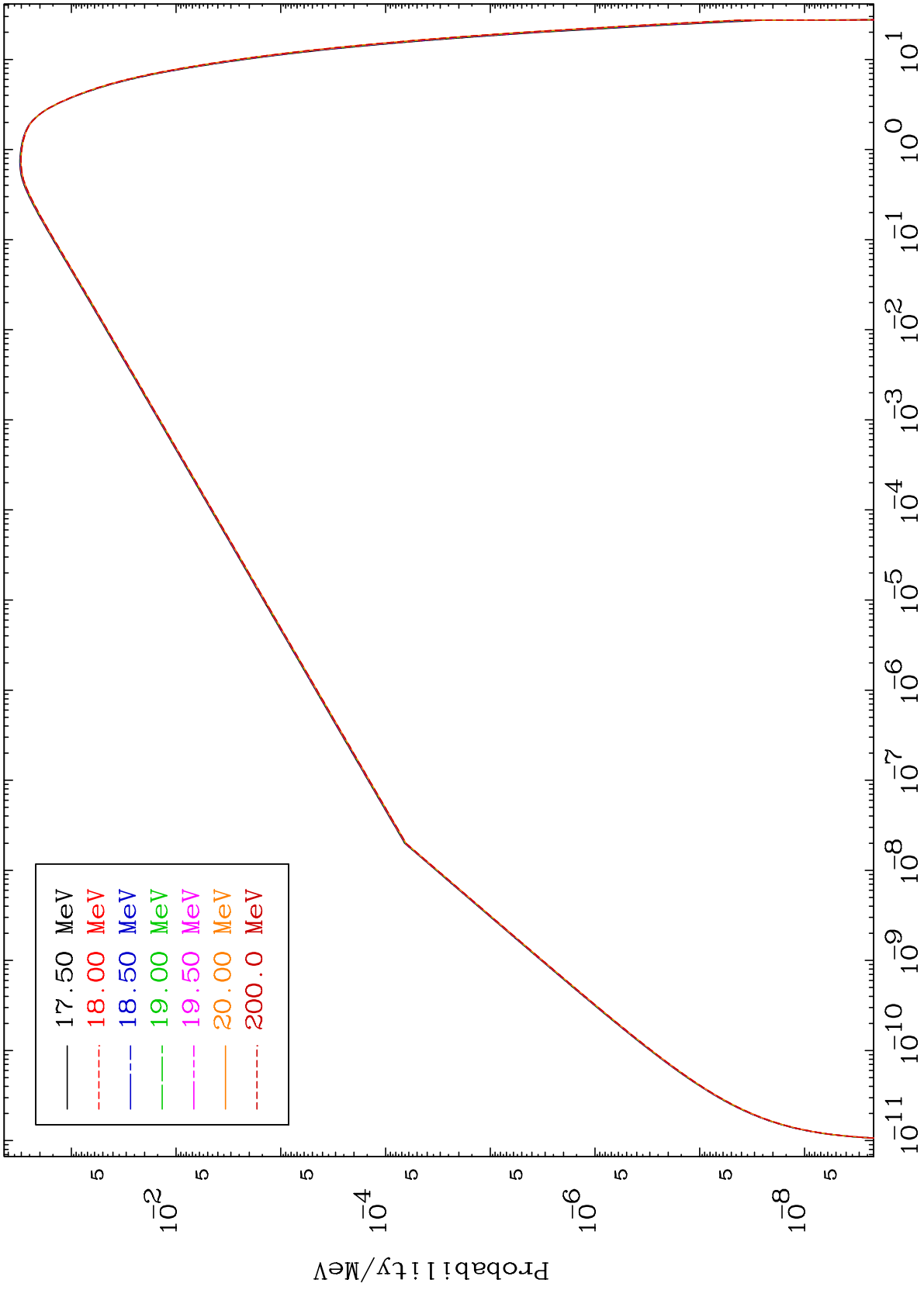


97-Bk-240

MAT 9725

Fission Energy Distribution

97-Bk-240



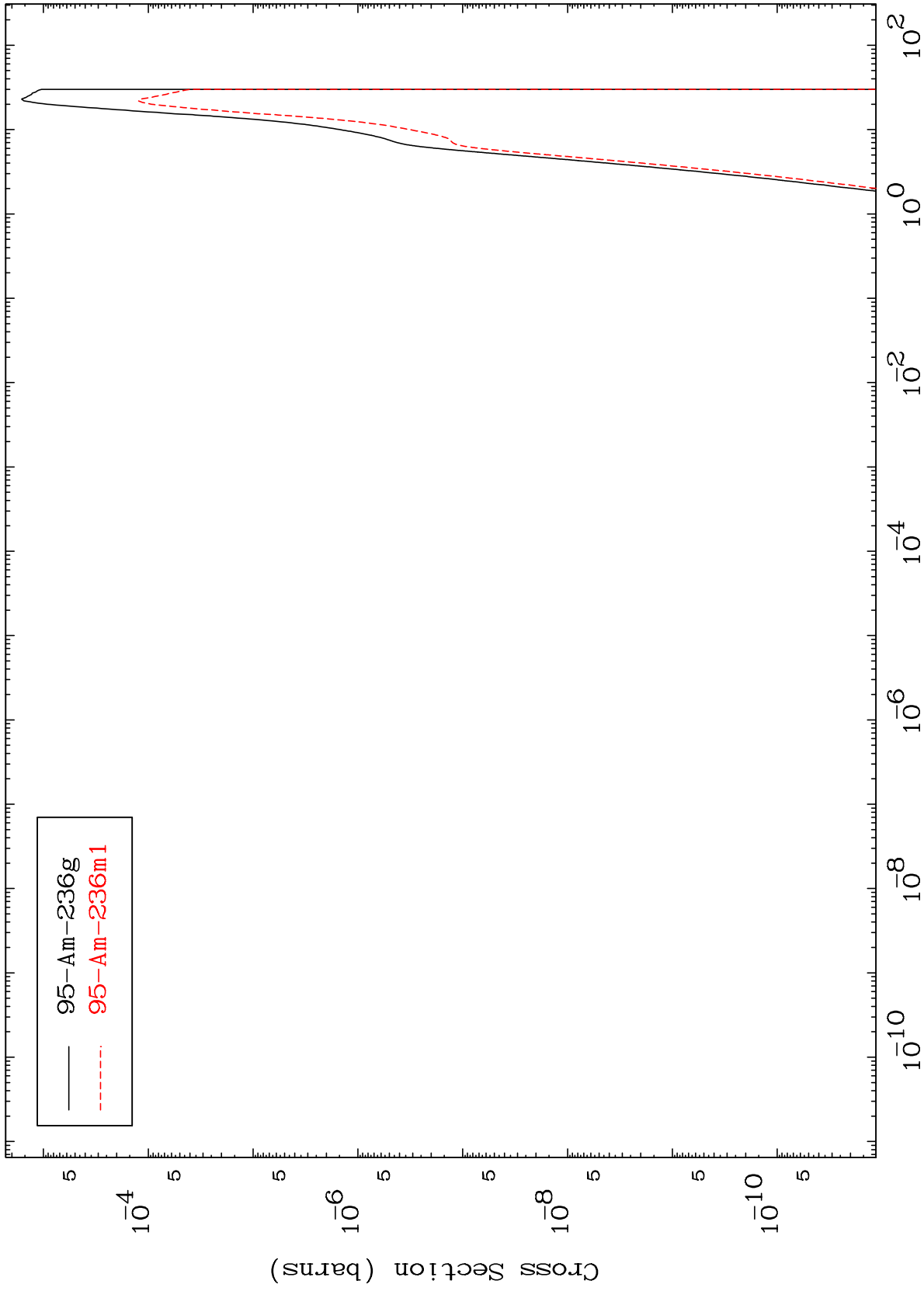
97-Bk-240

MAT 9725

(n,n') α

97-Bk-240

Radionuclide Production Cross Section



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Incident Energy (MeV)

97-Bk-240