

Program EVALPLOT
(Version 2018-1)

by

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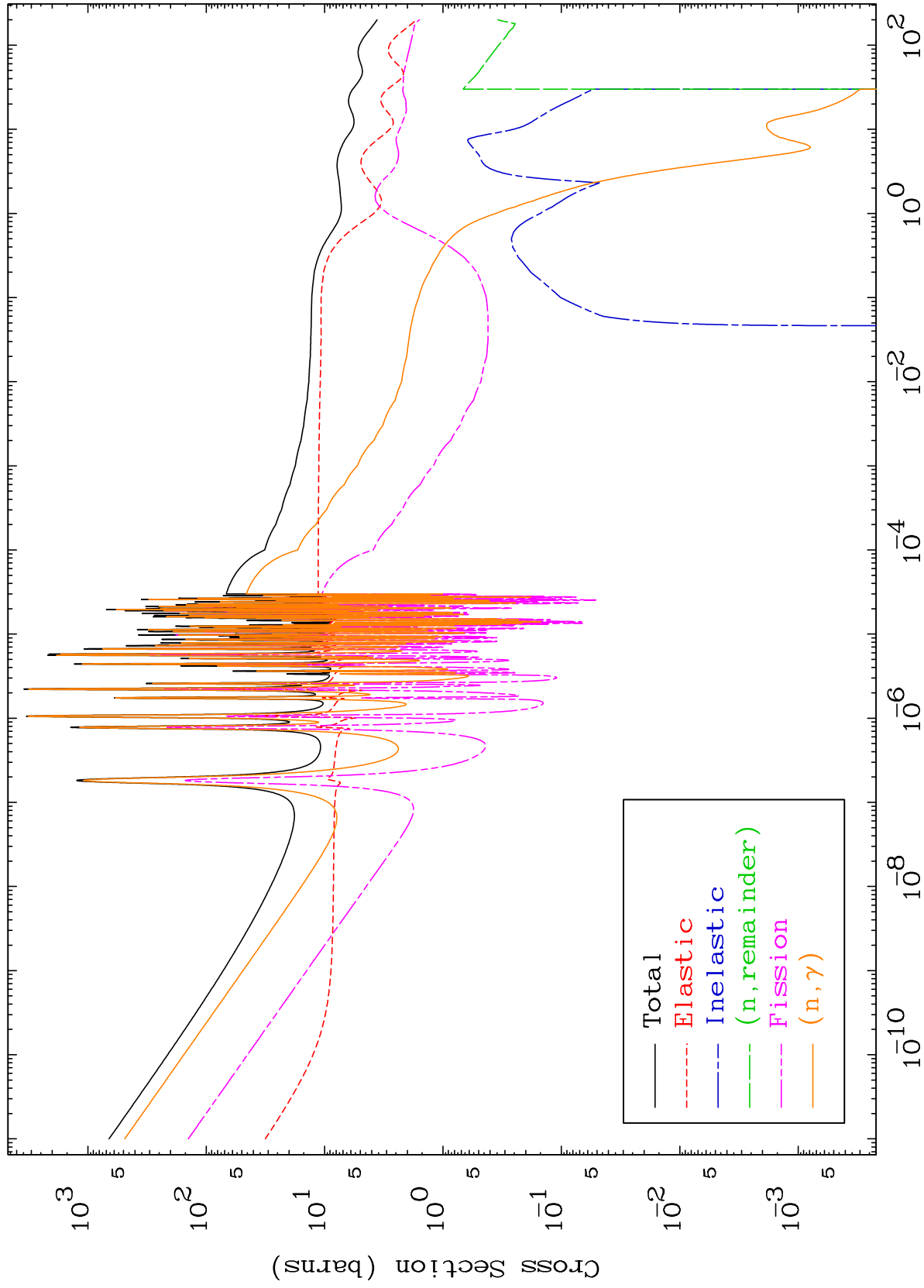
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9734

Major
293 Kelvin Cross Sections

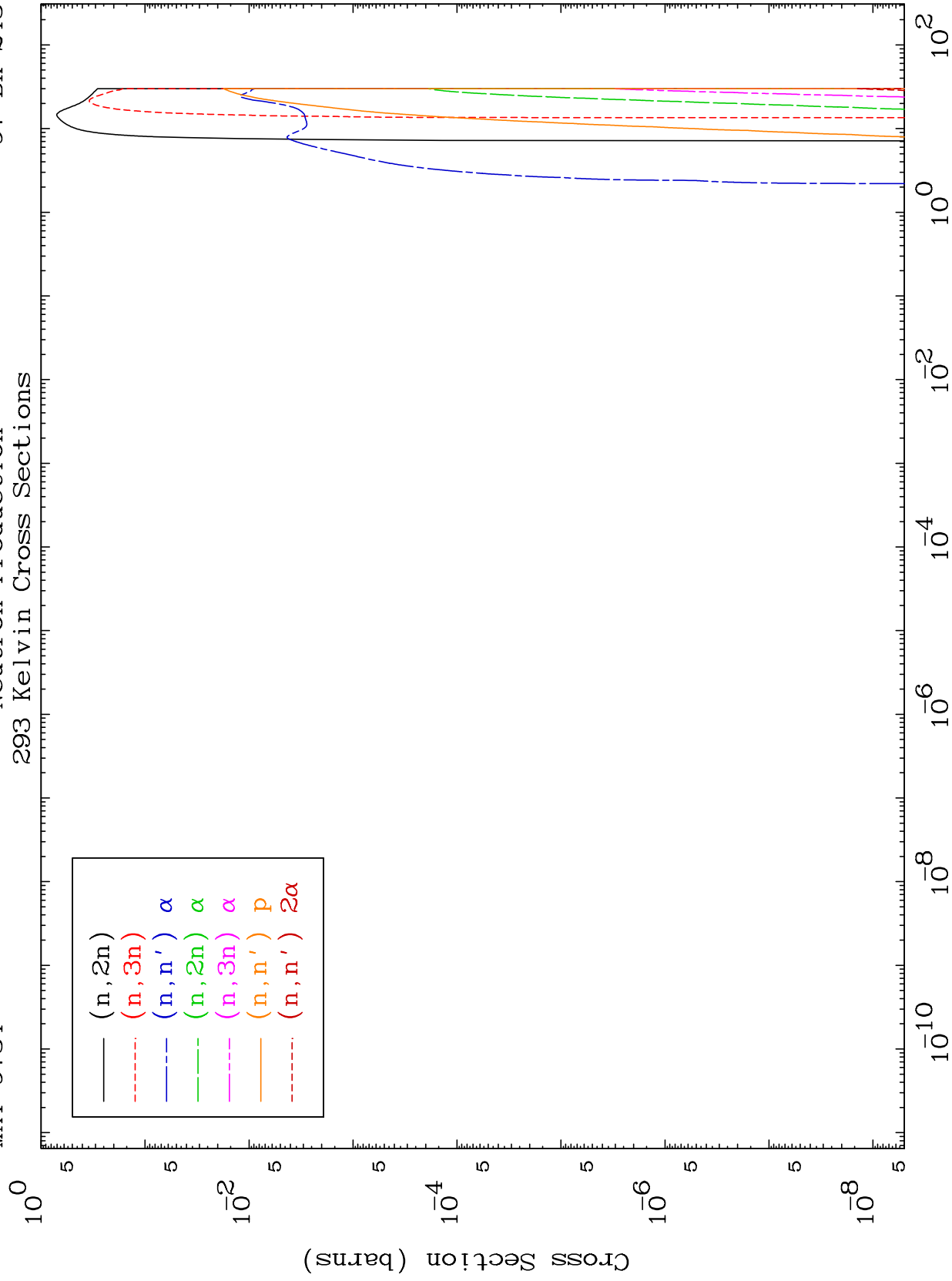
97-Bk-243

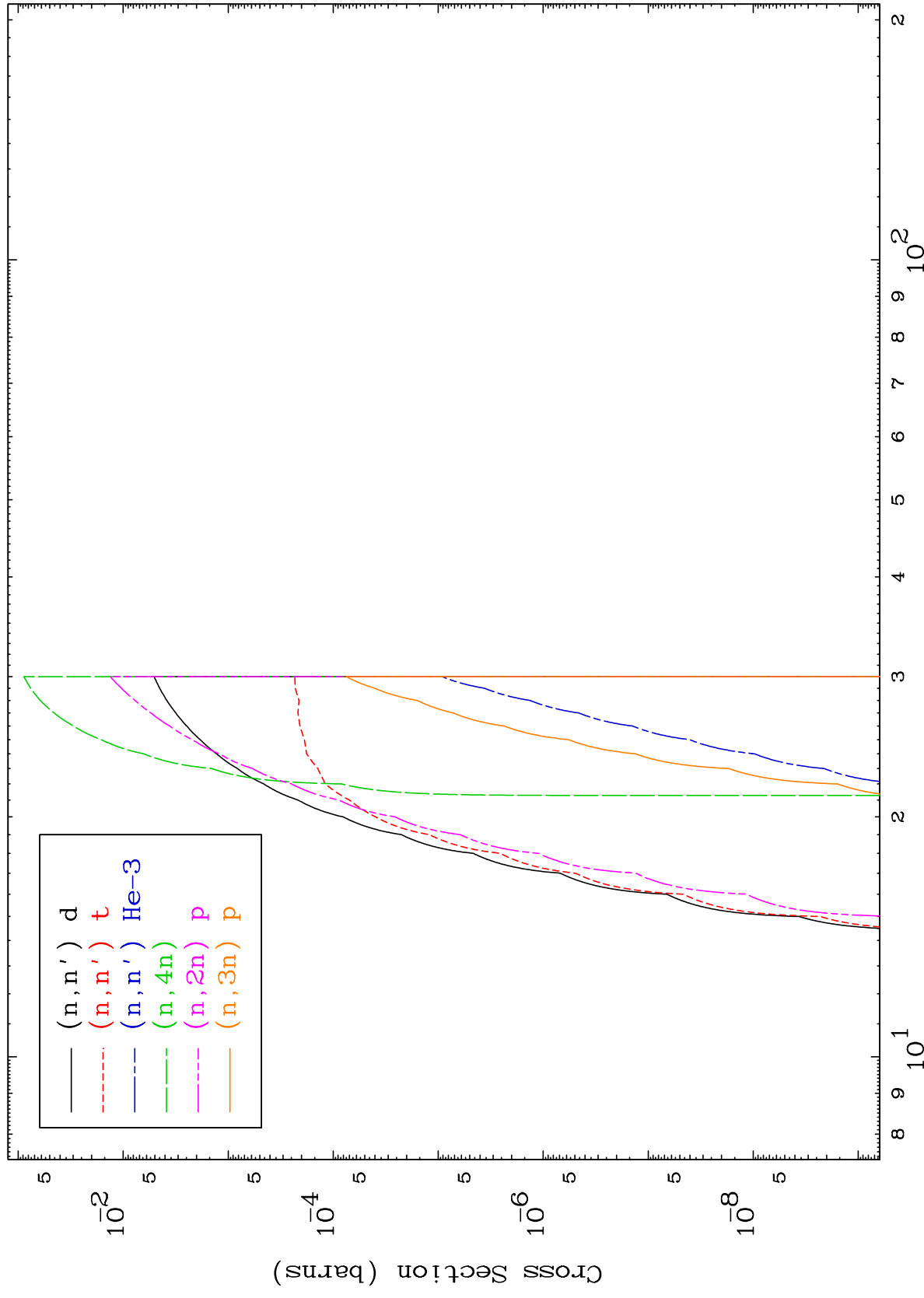


MAT 9734

Neutron Production
293 Kelvin Cross Sections

97-Bk-243

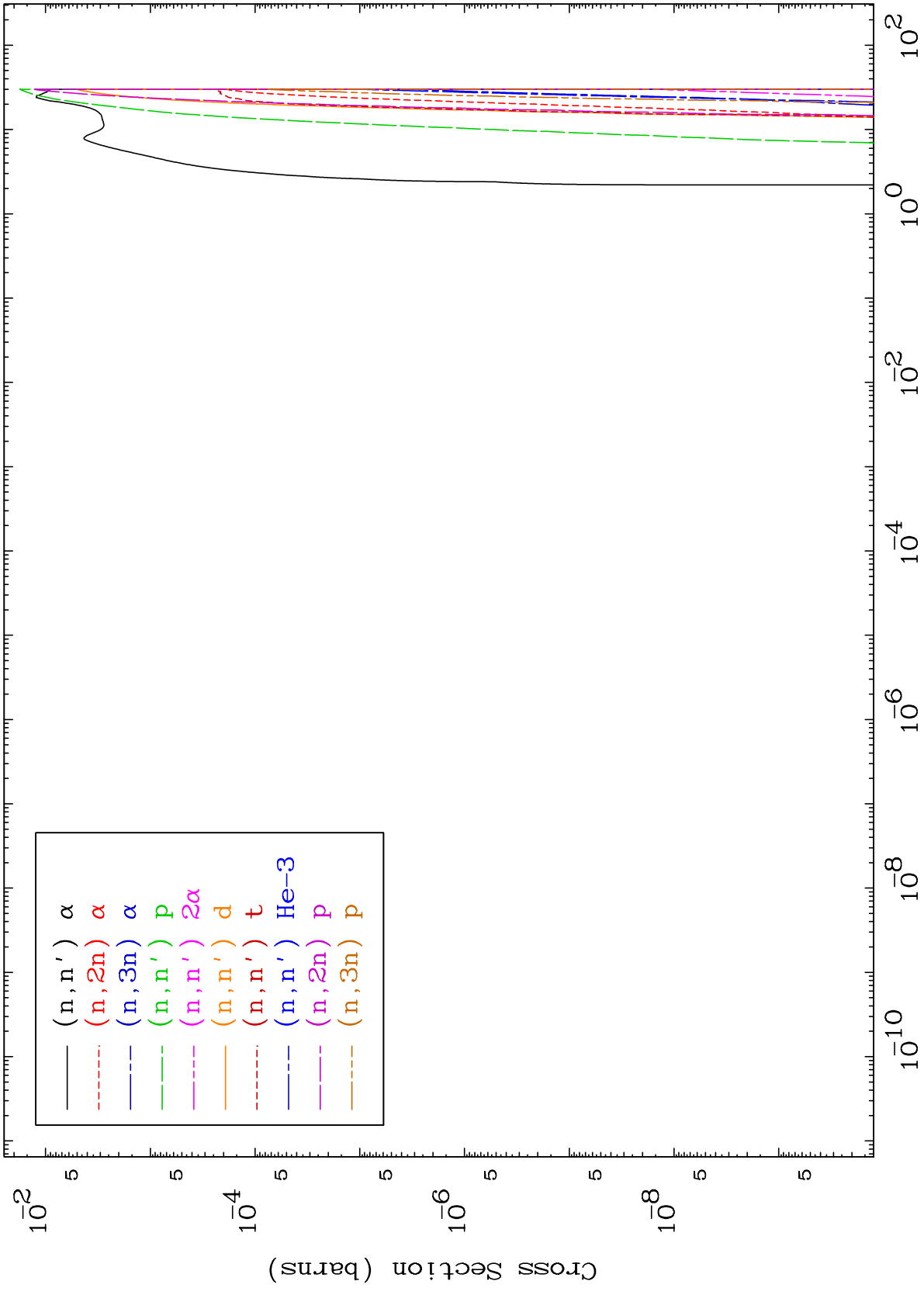




MAT 9734

Charged Particle
293 Kelvin Cross Sections

97-Bk-243

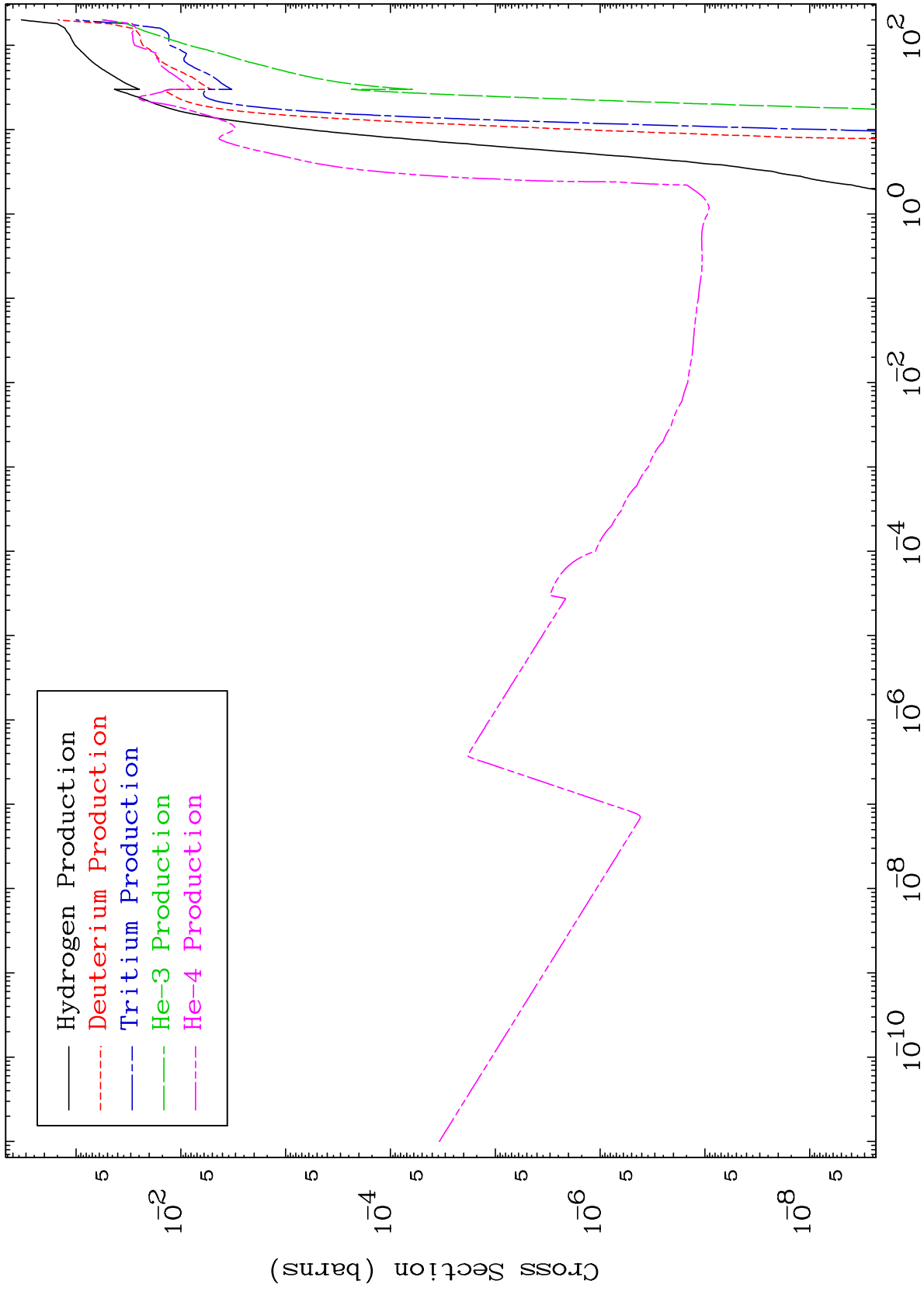


97-Bk-243

MAT 9734

Particle Production
293 Kelvin Cross Sections

97-Bk-243



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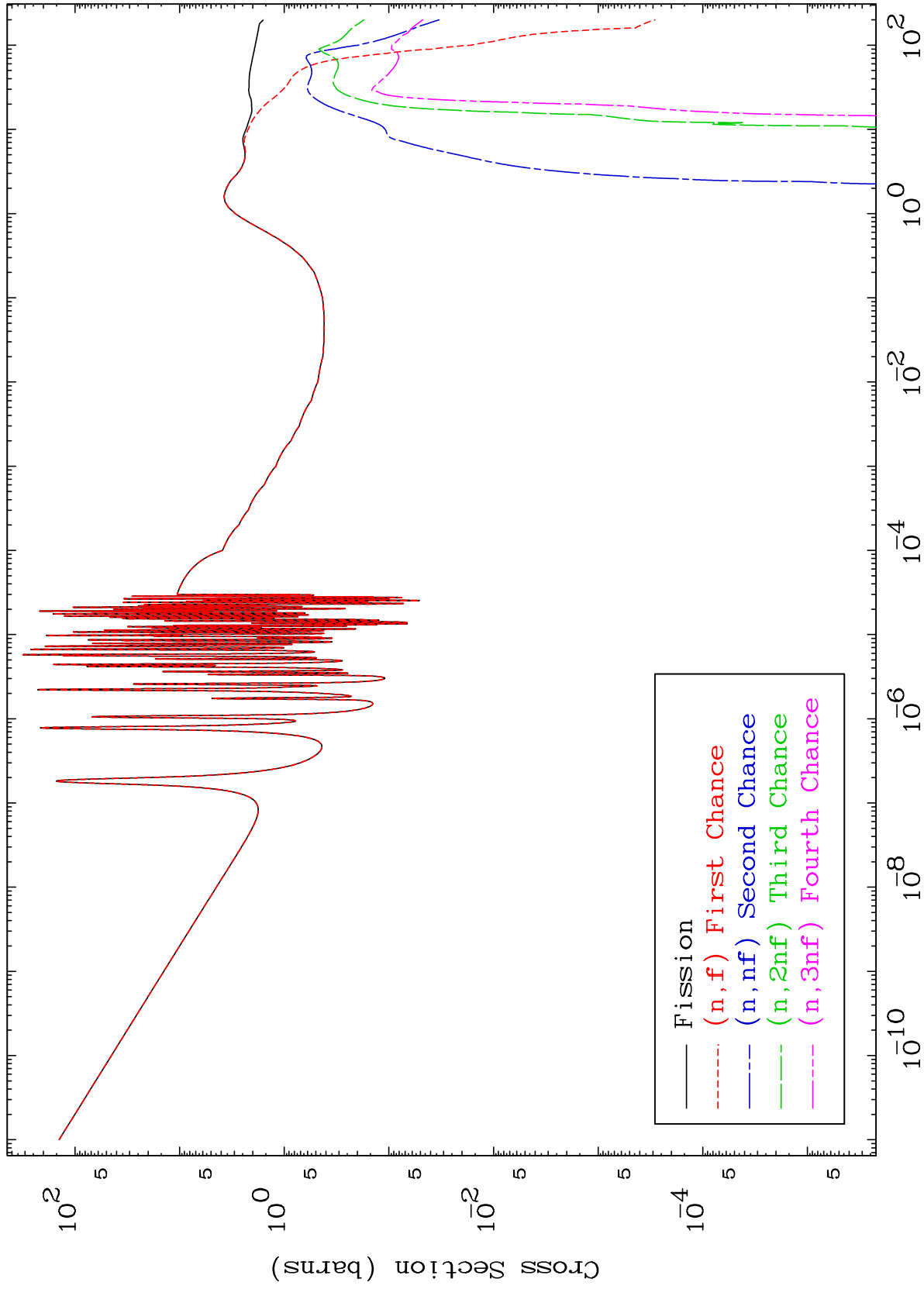
Incident Energy (MeV)

97-Bk-243

MAT 9734

Fission
293 Kelvin Cross Sections

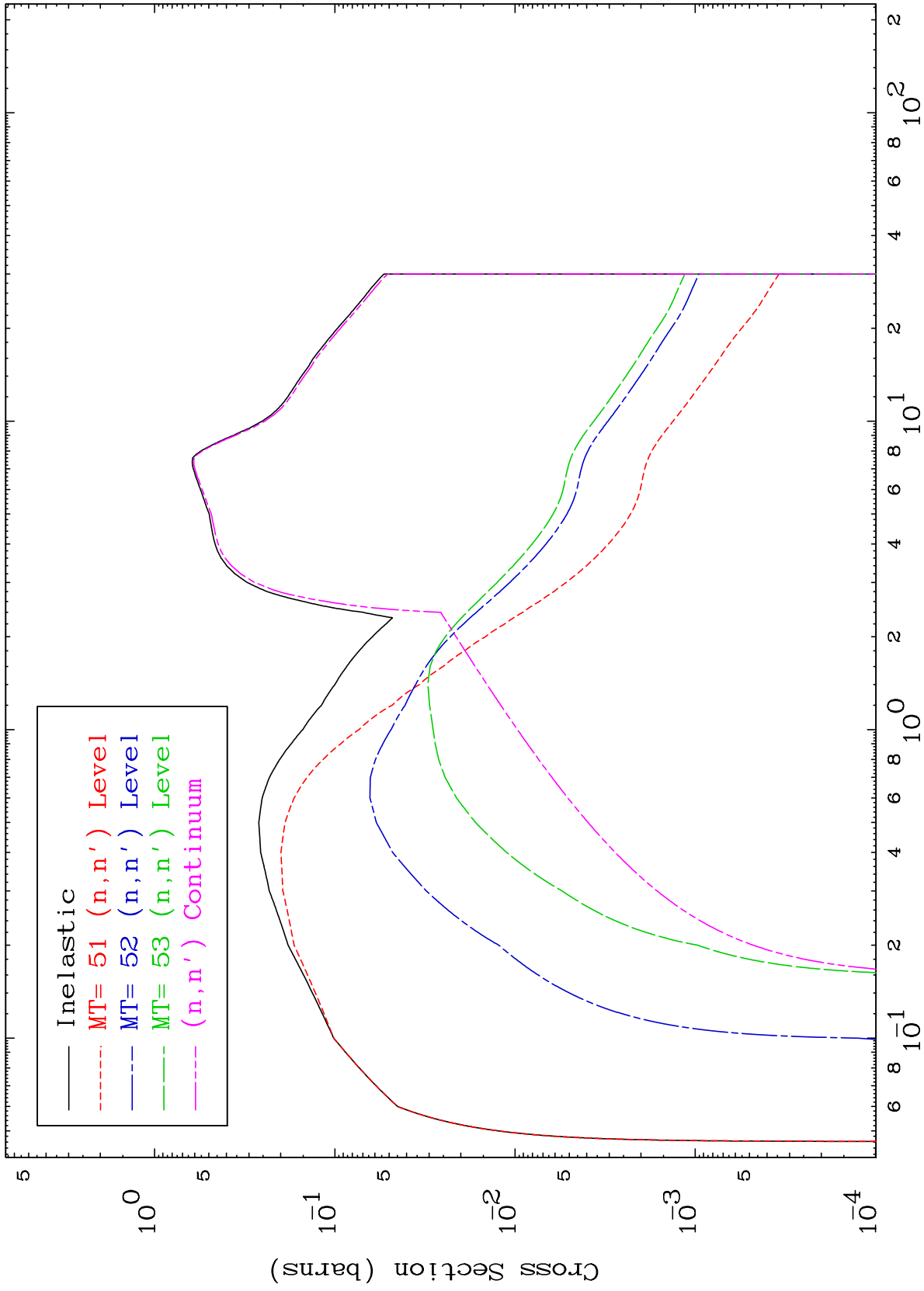
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MAT 9734

293 Kelvin Cross Sections

97-Bk-243



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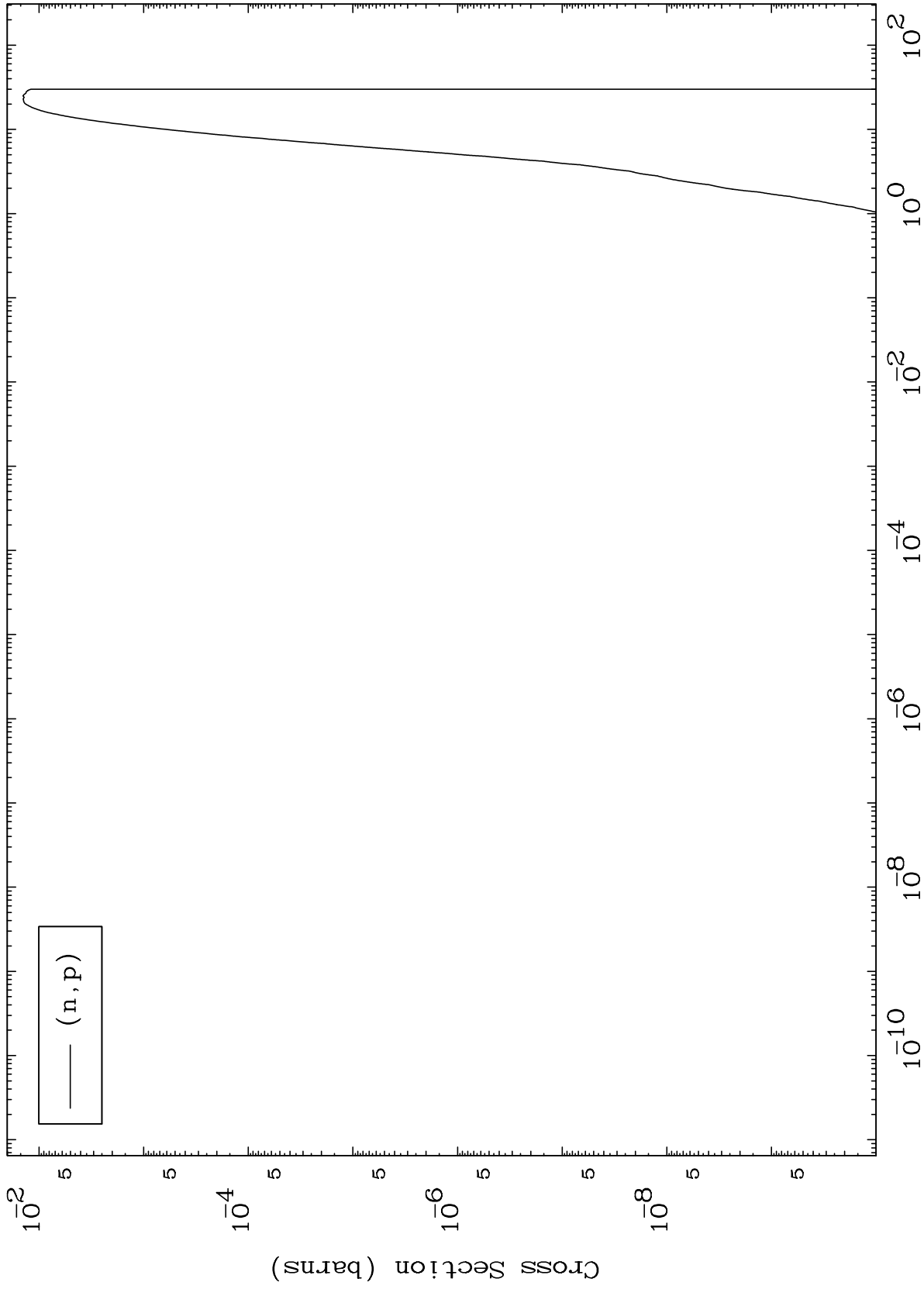
Incident Energy (MeV)

97-Bk-243

MAT 9734

(n,p) Levels
293 Kelvin Cross Sections

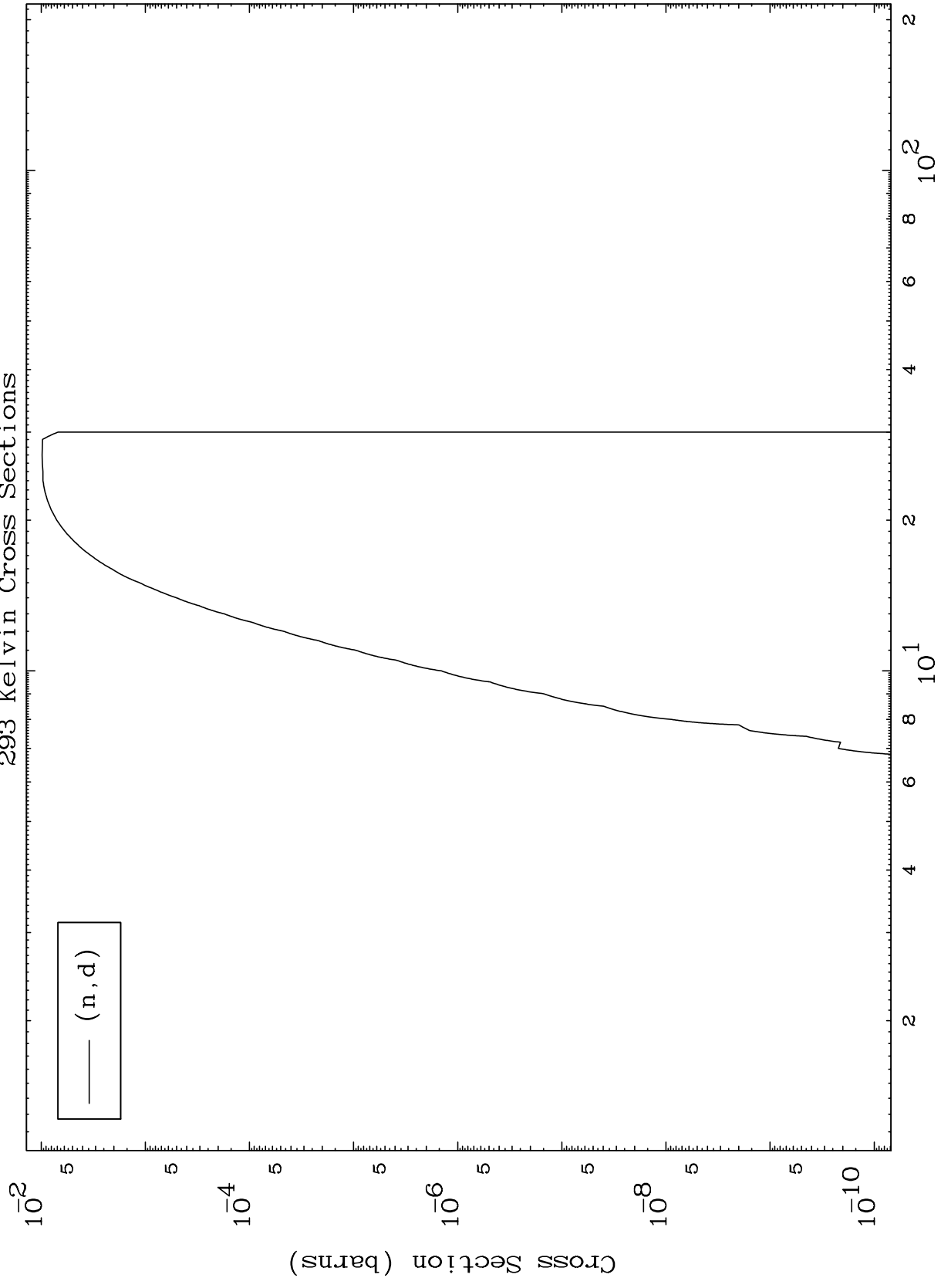
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MAT 9734

(n,d) Levels
293 Kelvin Cross Sections

97-Bk-243



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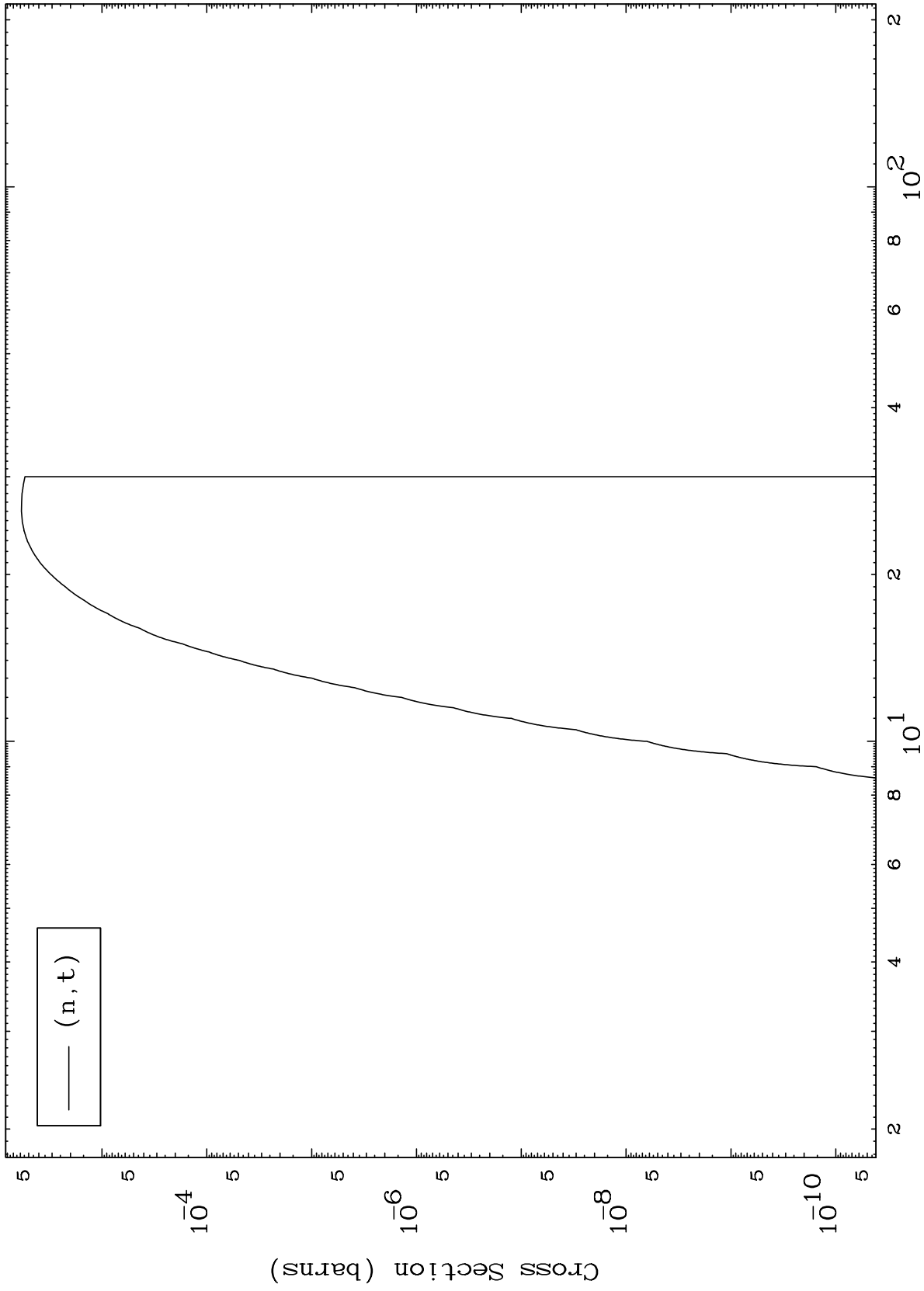
Incident Energy (MeV)

97-Bk-243

MAT 9734

(n,t) Levels
293 Kelvin Cross Sections

97-Bk-243



11

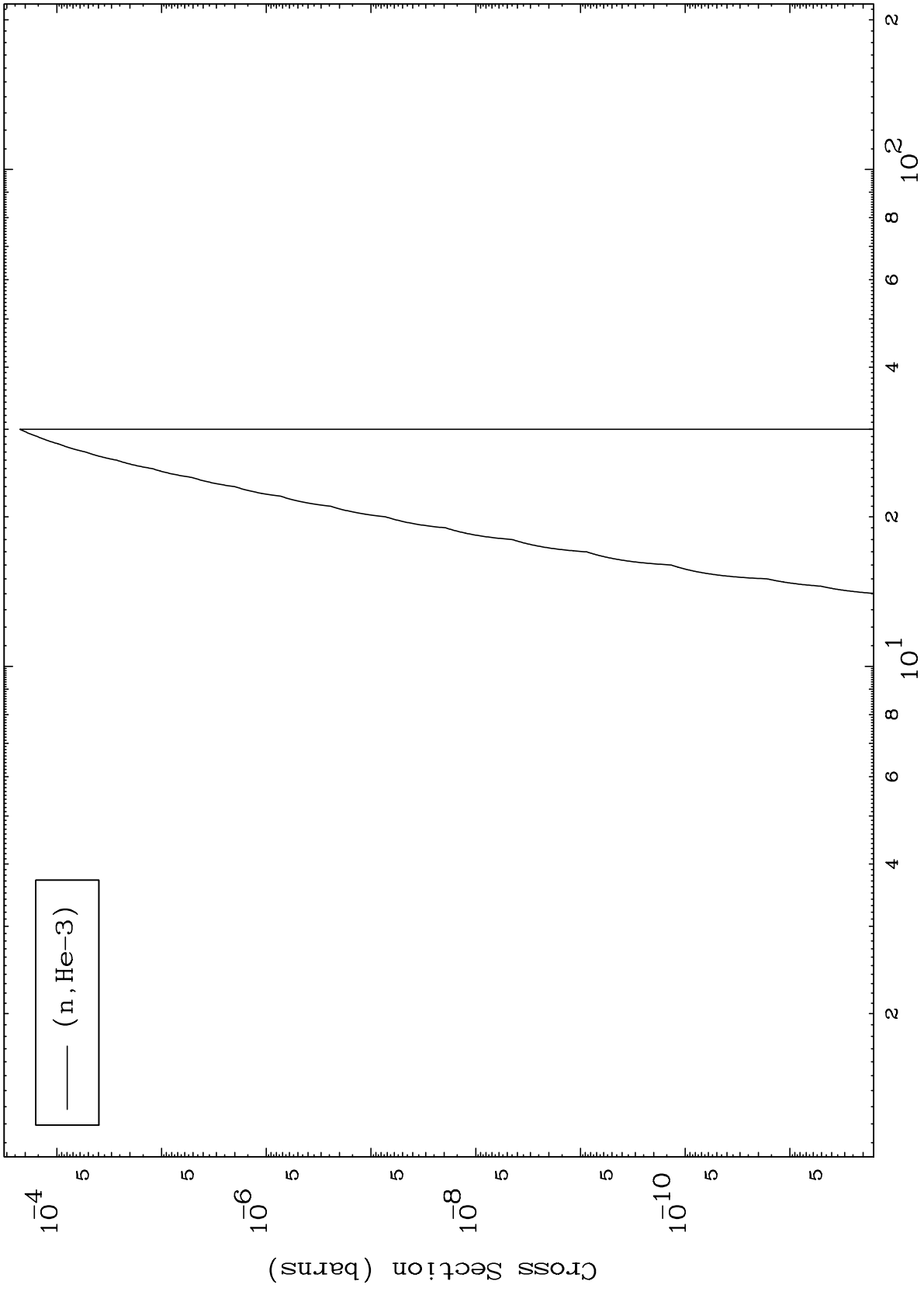
Incident Energy (MeV)

97-Bk-243

MAT 9734

(n,He3) Levels
293 Kelvin Cross Sections

97-Bk-243



12

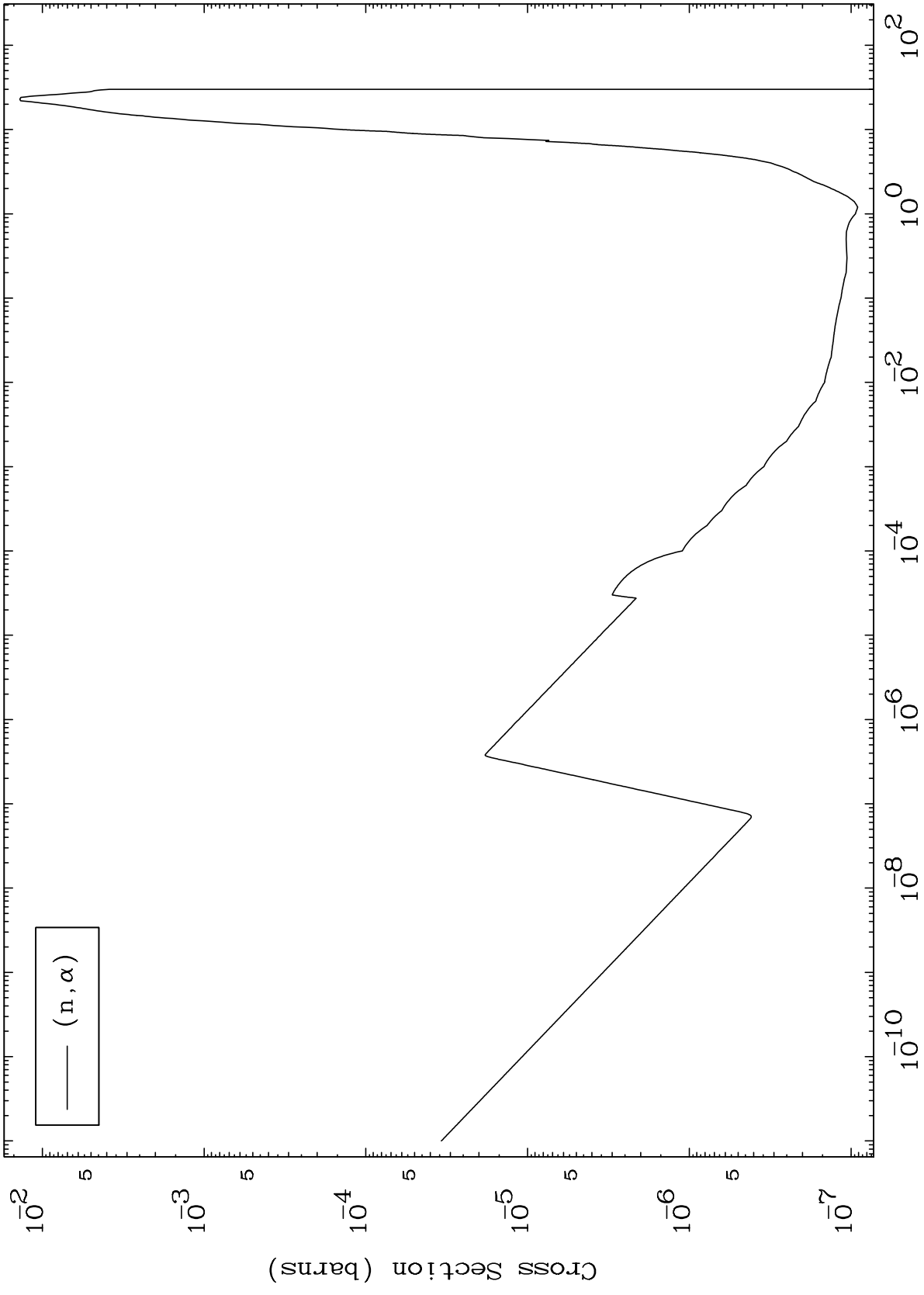
Incident Energy (MeV)

97-Bk-243

MAT 9734

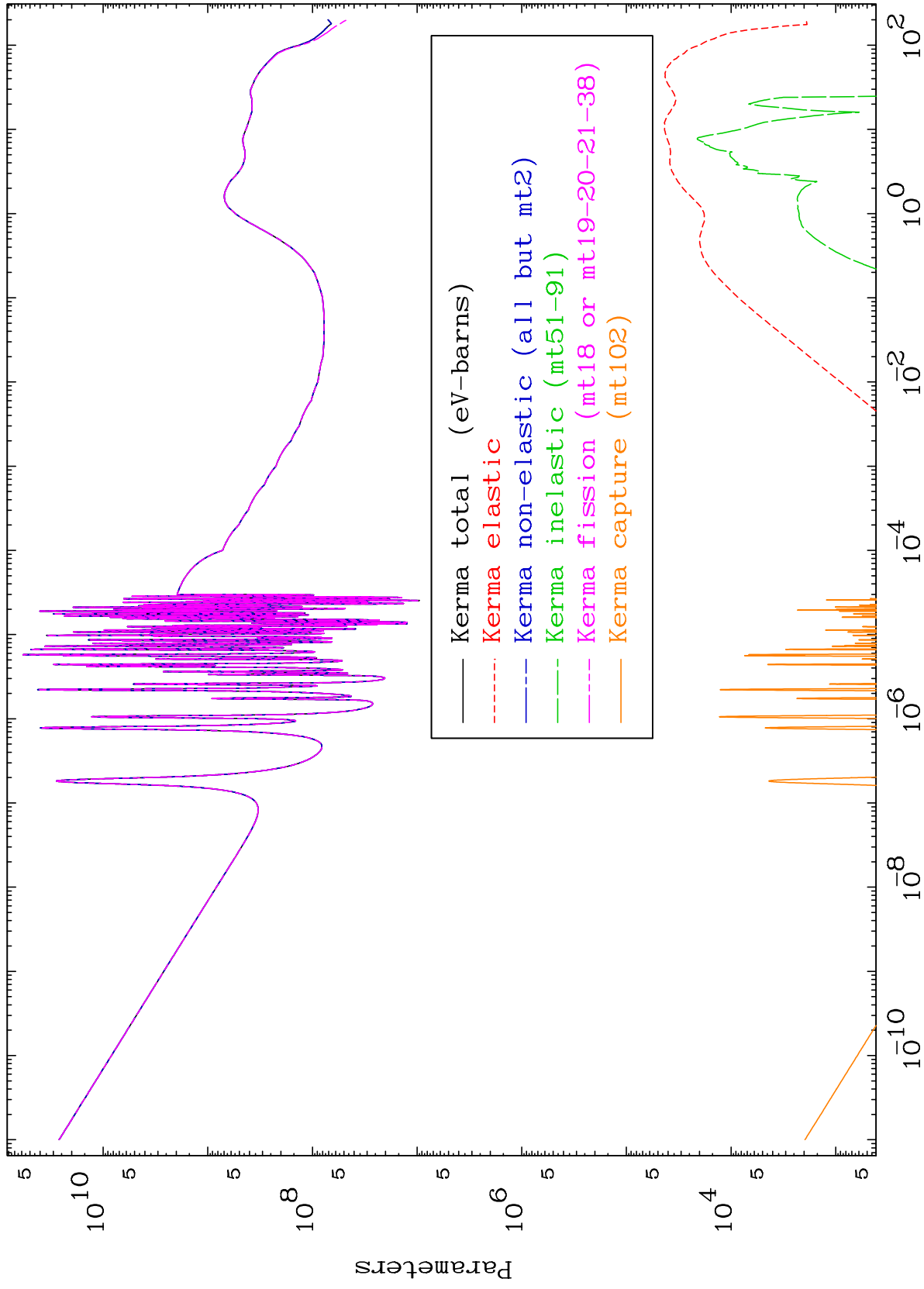
(n,α) Levels
293 Kelvin Cross Sections

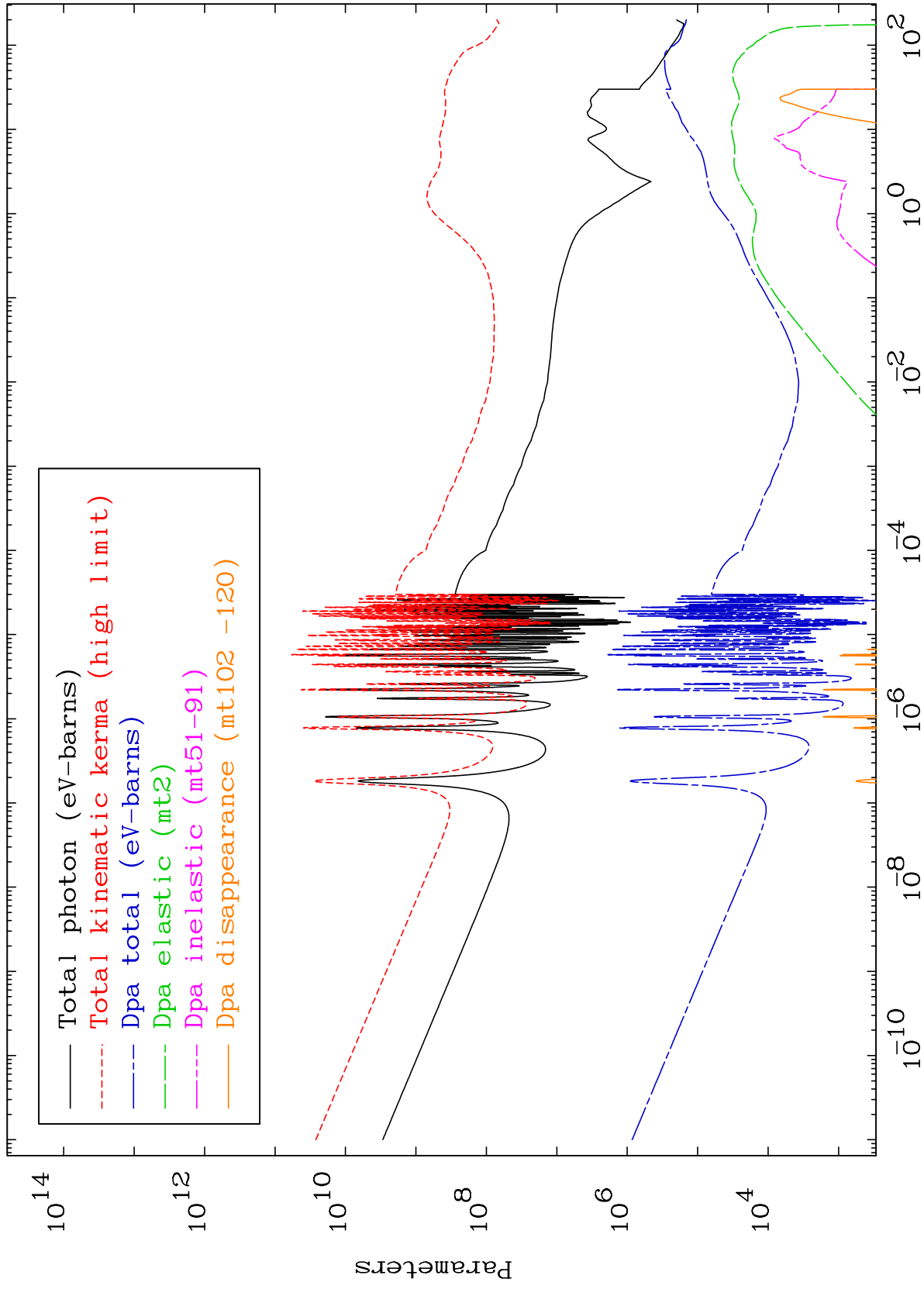
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97-Bk-243

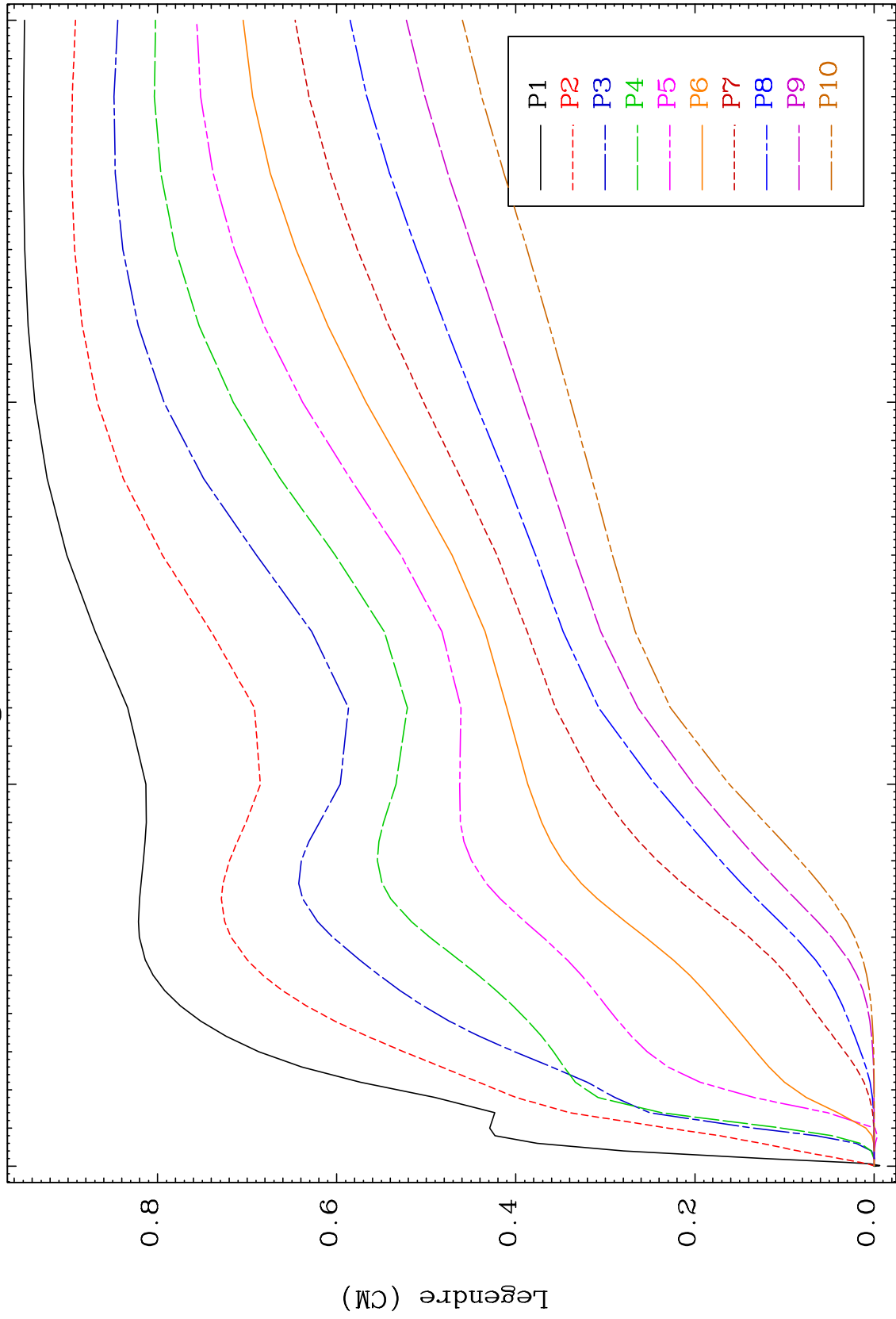




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Elastic Legendre Coefficients

97-Bk-243



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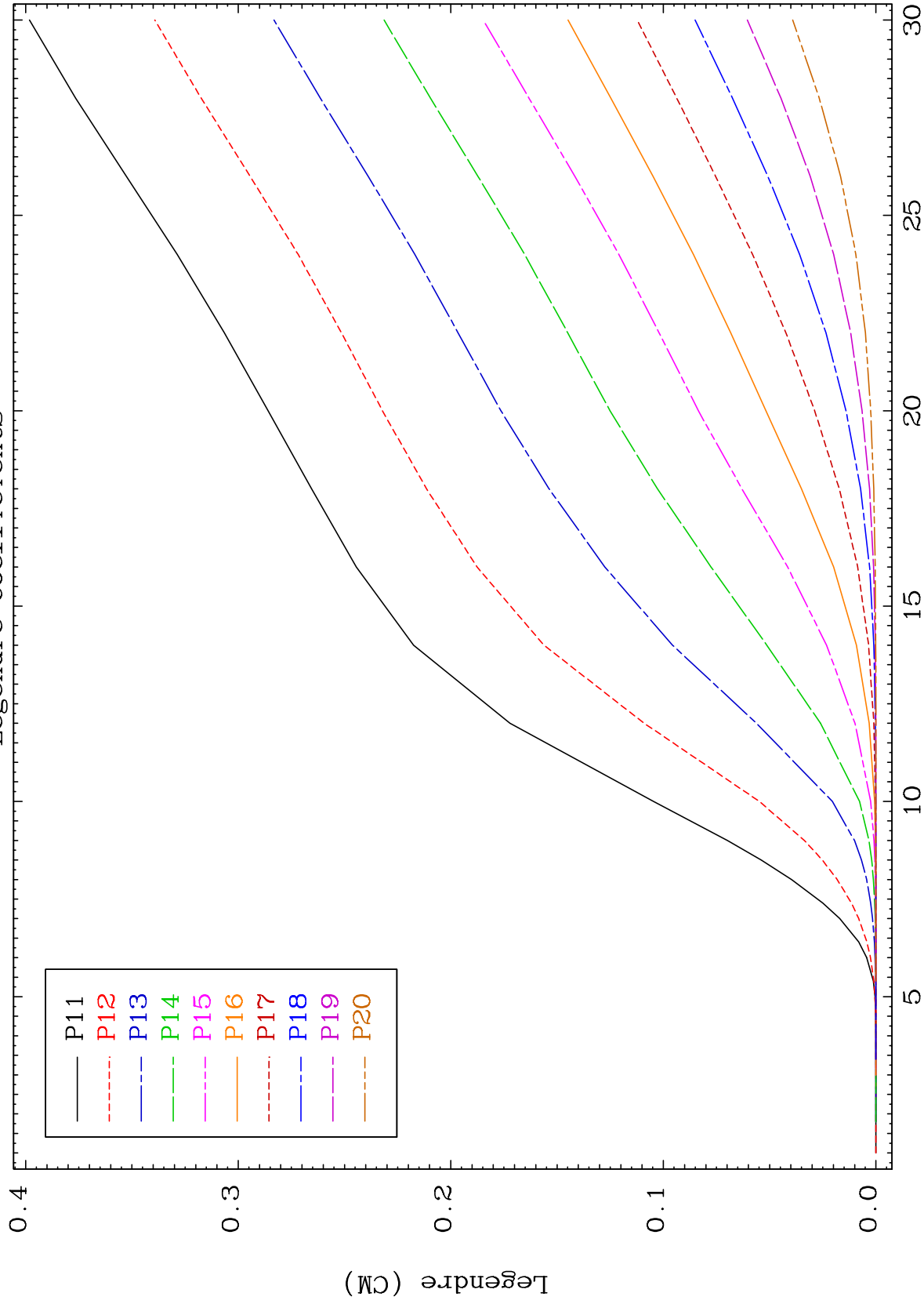
Incident Energy (MeV)

97-Bk-243

MAT 9734

Elastic Legendre Coefficients

97-Bk-243



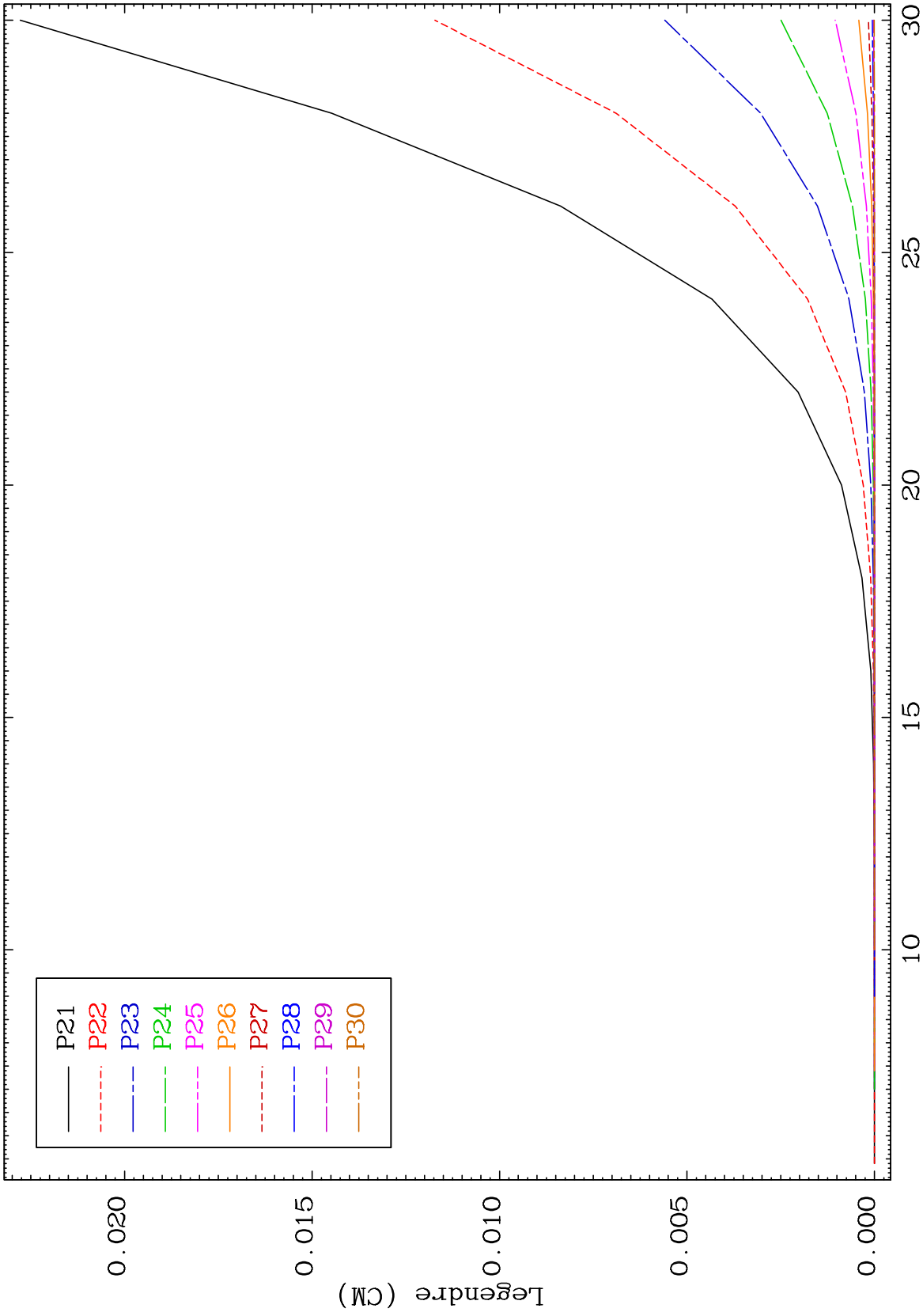
17

97-Bk-243

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Elastic Legendre Coefficients

97-Bk-243



18

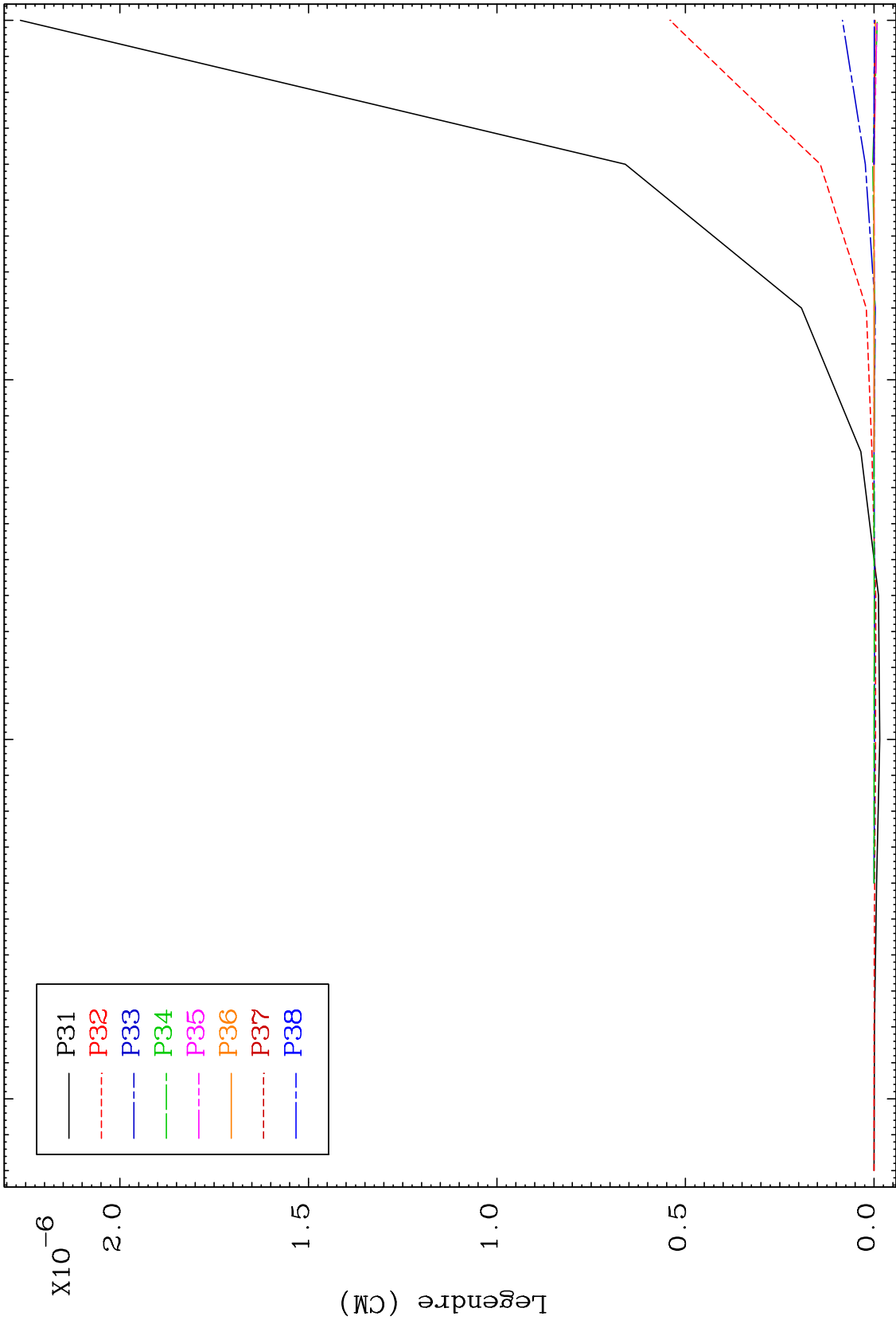
Incident Energy (MeV)

97-Bk-243

MAT 9734

Elastic Legendre Coefficients

97-Bk-243



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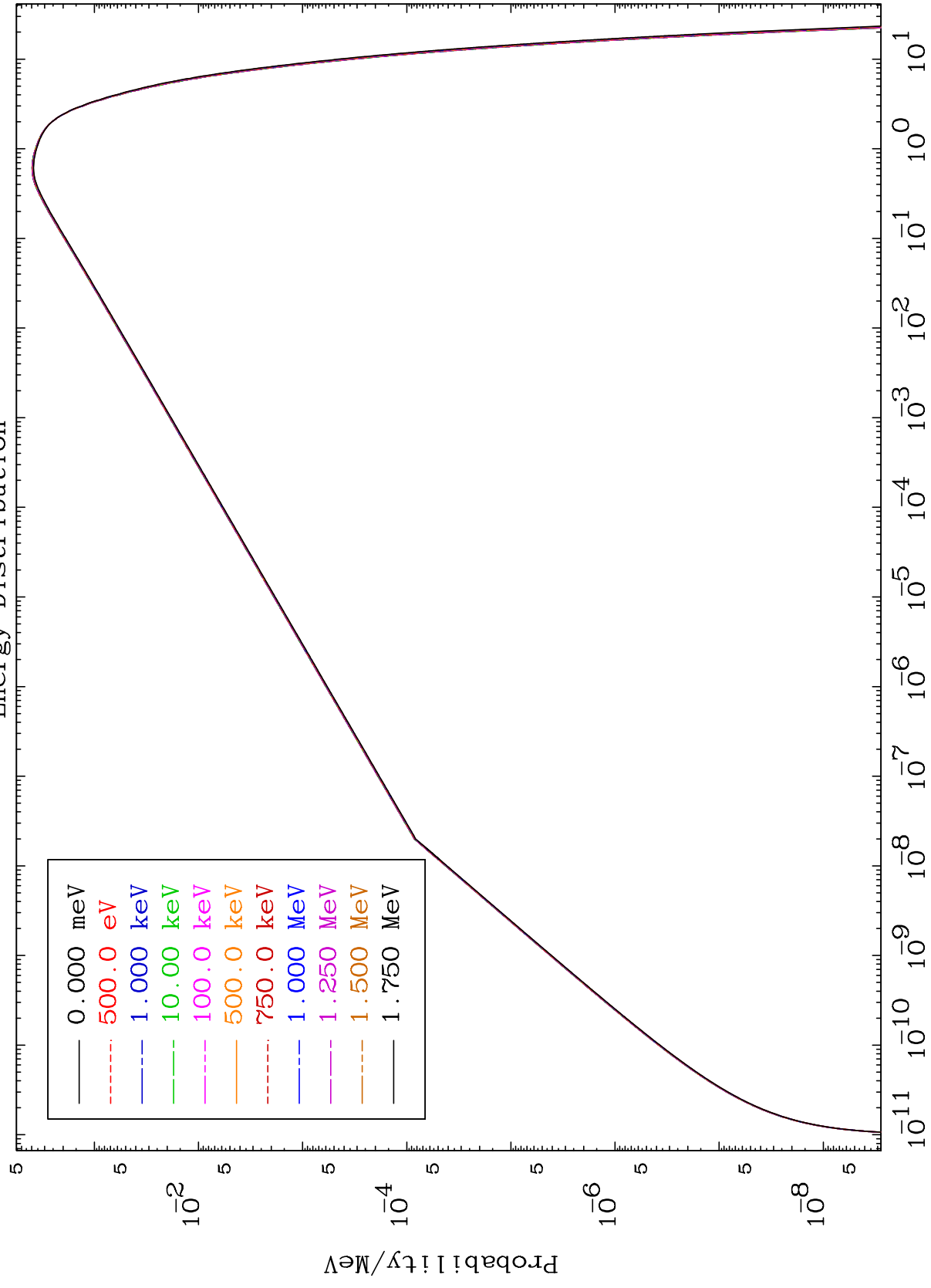
Incident Energy (MeV)

97-Bk-243

MAT 9734

Fission Energy Distribution

97-Bk-243

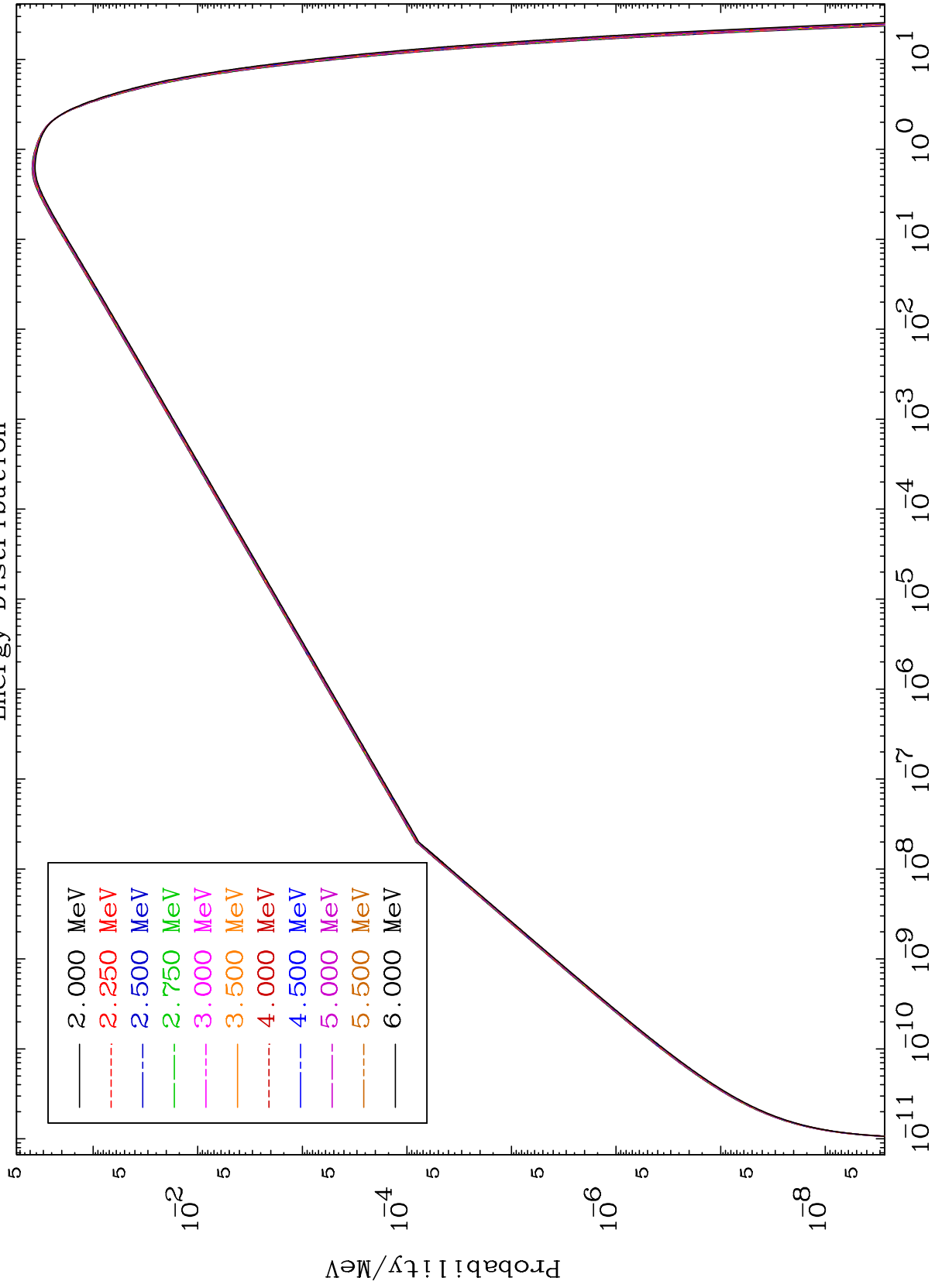


97-Bk-243

MAT 9734

Fission Energy Distribution

97-Bk-243

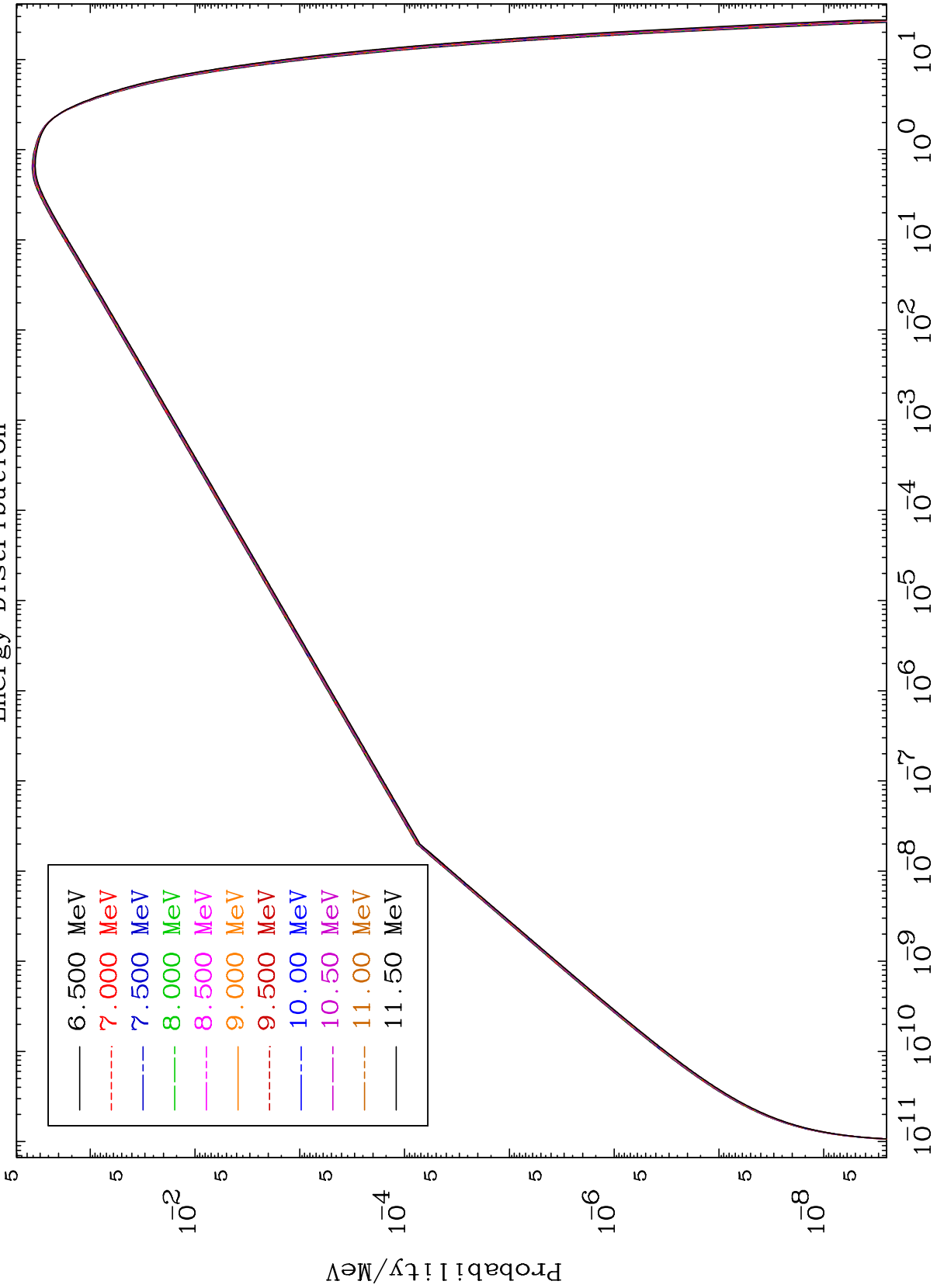


97-Bk-243

MAT 9734

Fission Energy Distribution

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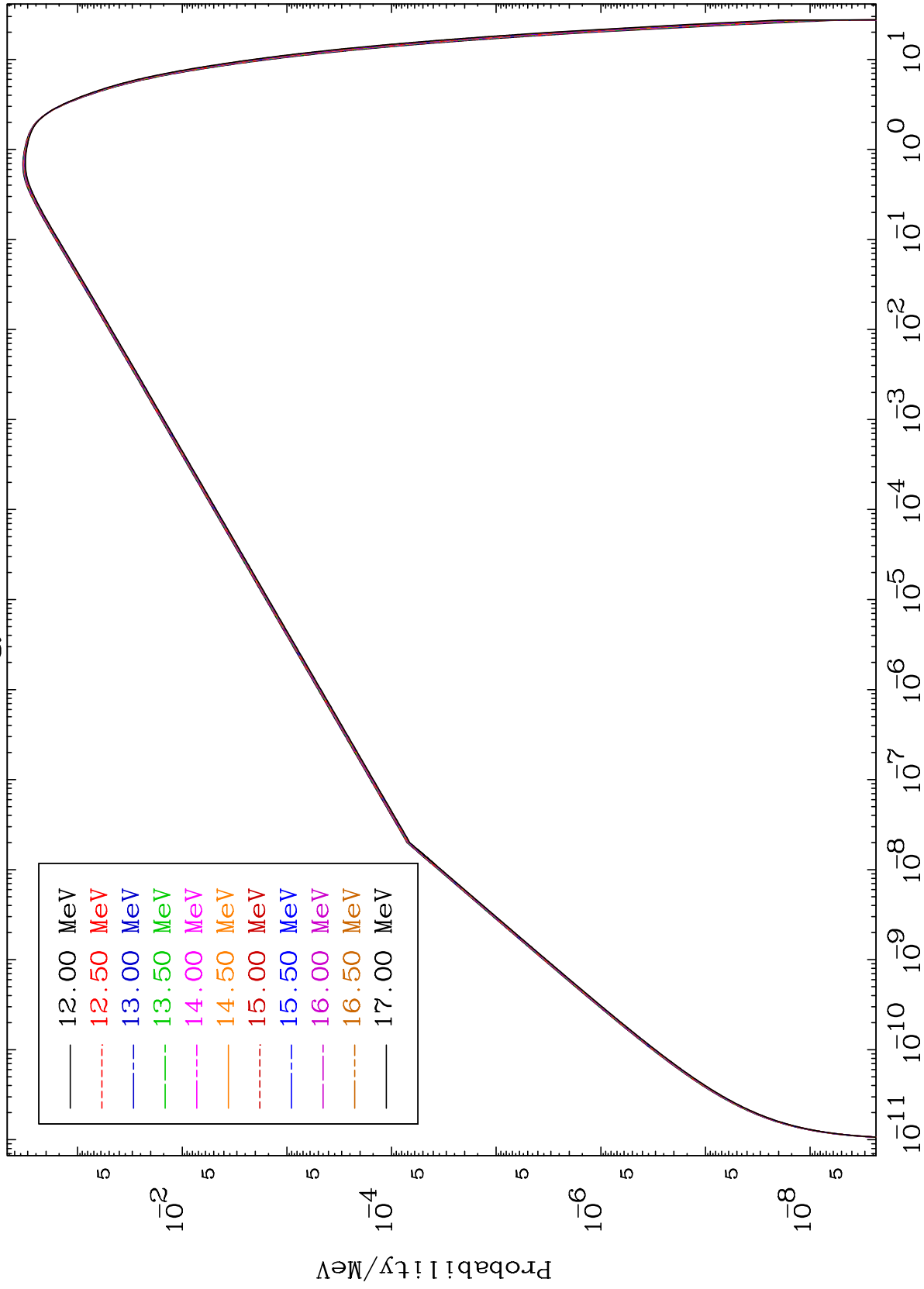


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MAT 9734

Fission Energy Distribution

97-Bk-243



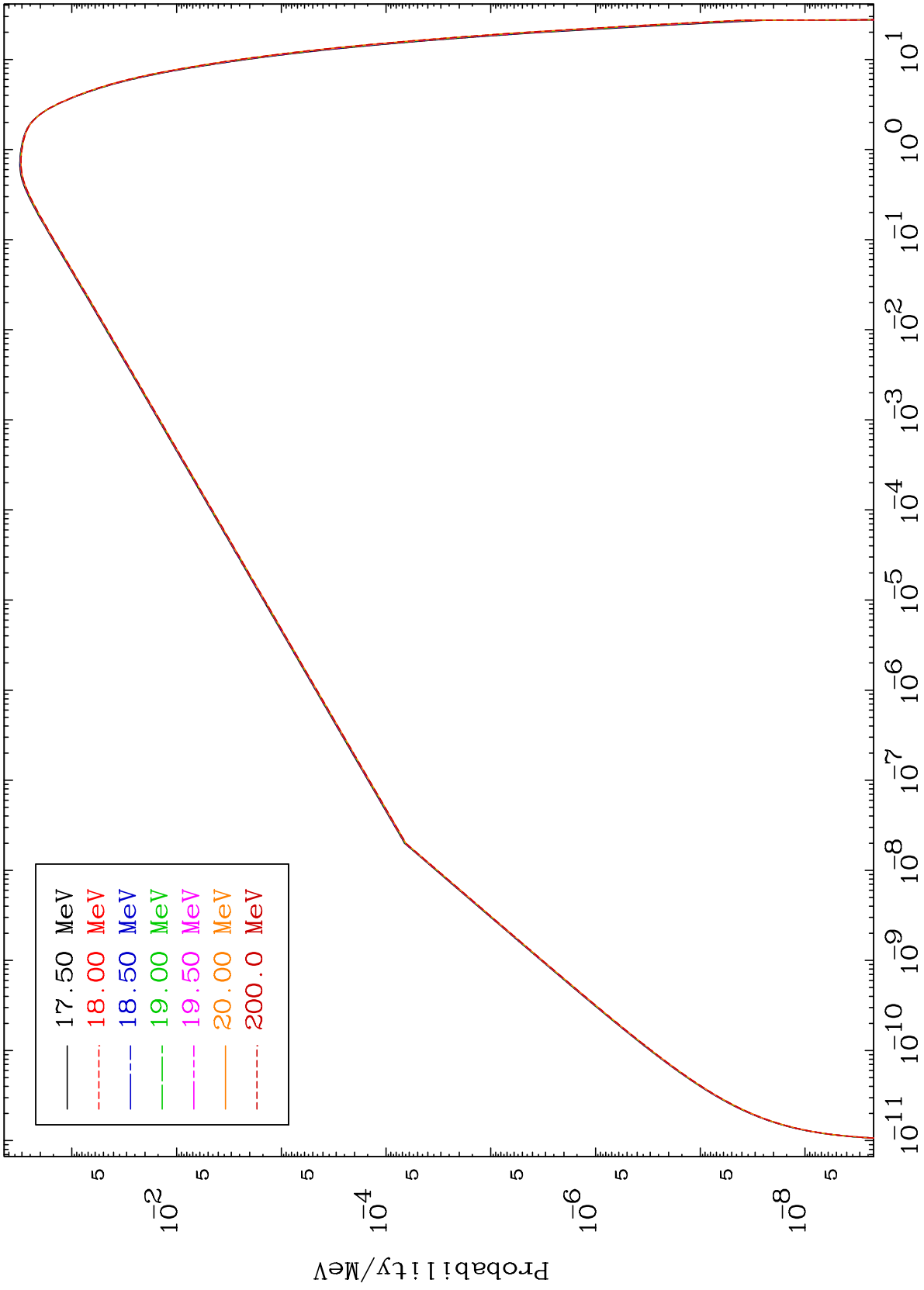
23

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Fission Energy Distribution

97-Bk-243



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Secondary Energy (MeV)

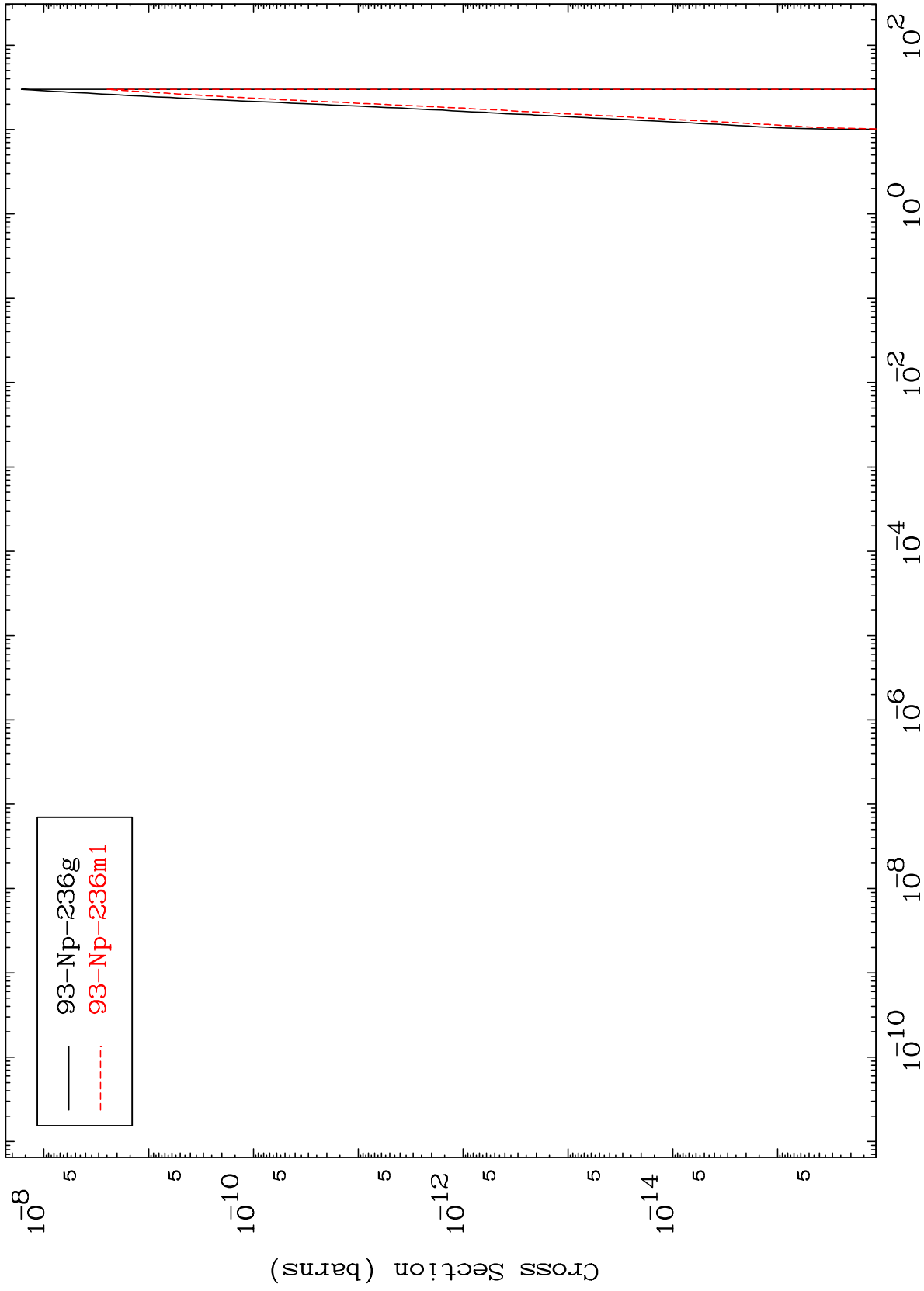
97-Bk-243

MAT 9734

(n,2α)

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Radionuclide Production Cross Section



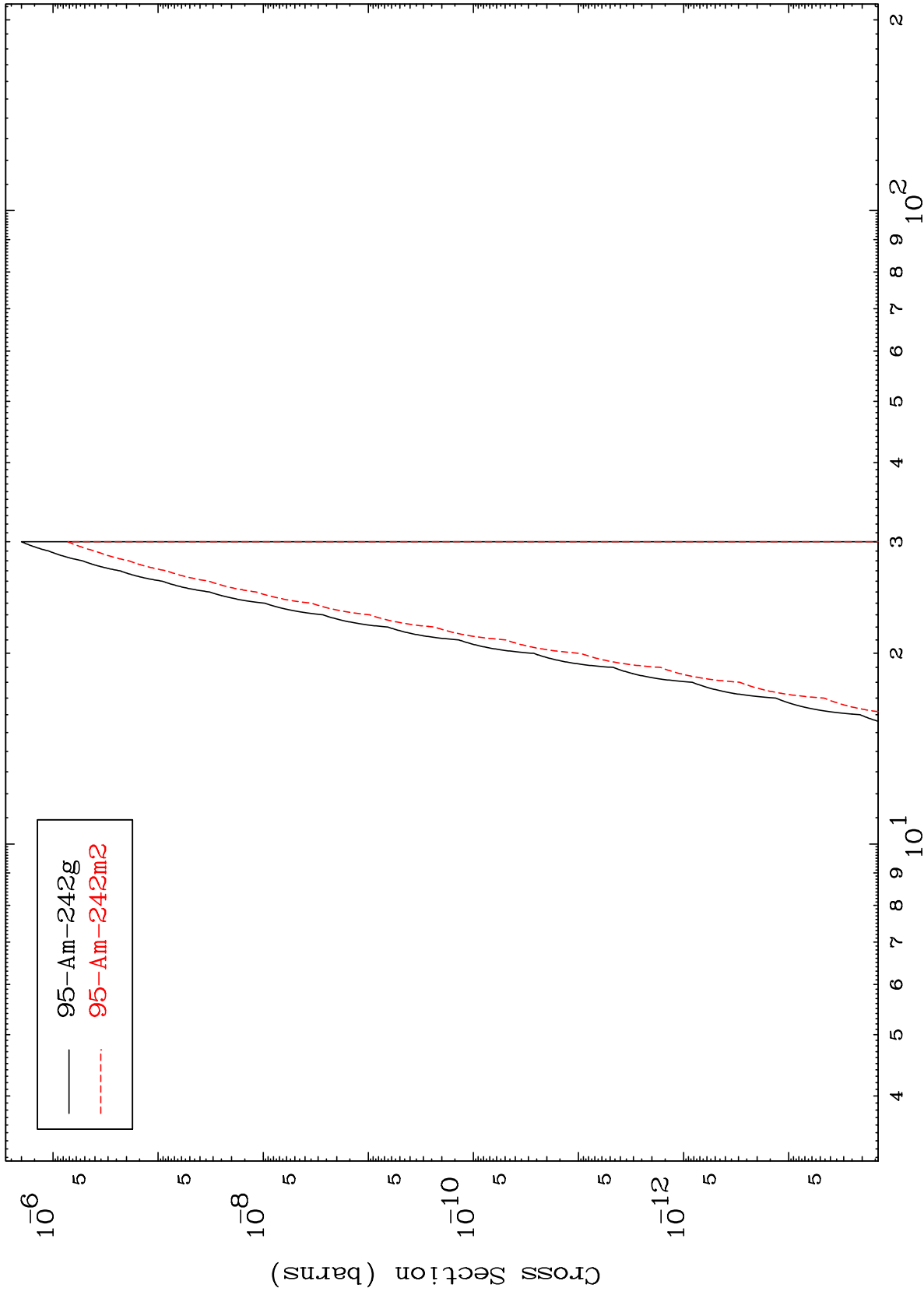
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97-Bk-243

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97-Bk-243

Radionuclide Production Cross Section (n,2p)



— 95-Am-242g
- - - 95-Am-242m2