

Program EVALPLOT
(Version 2018-1)

by

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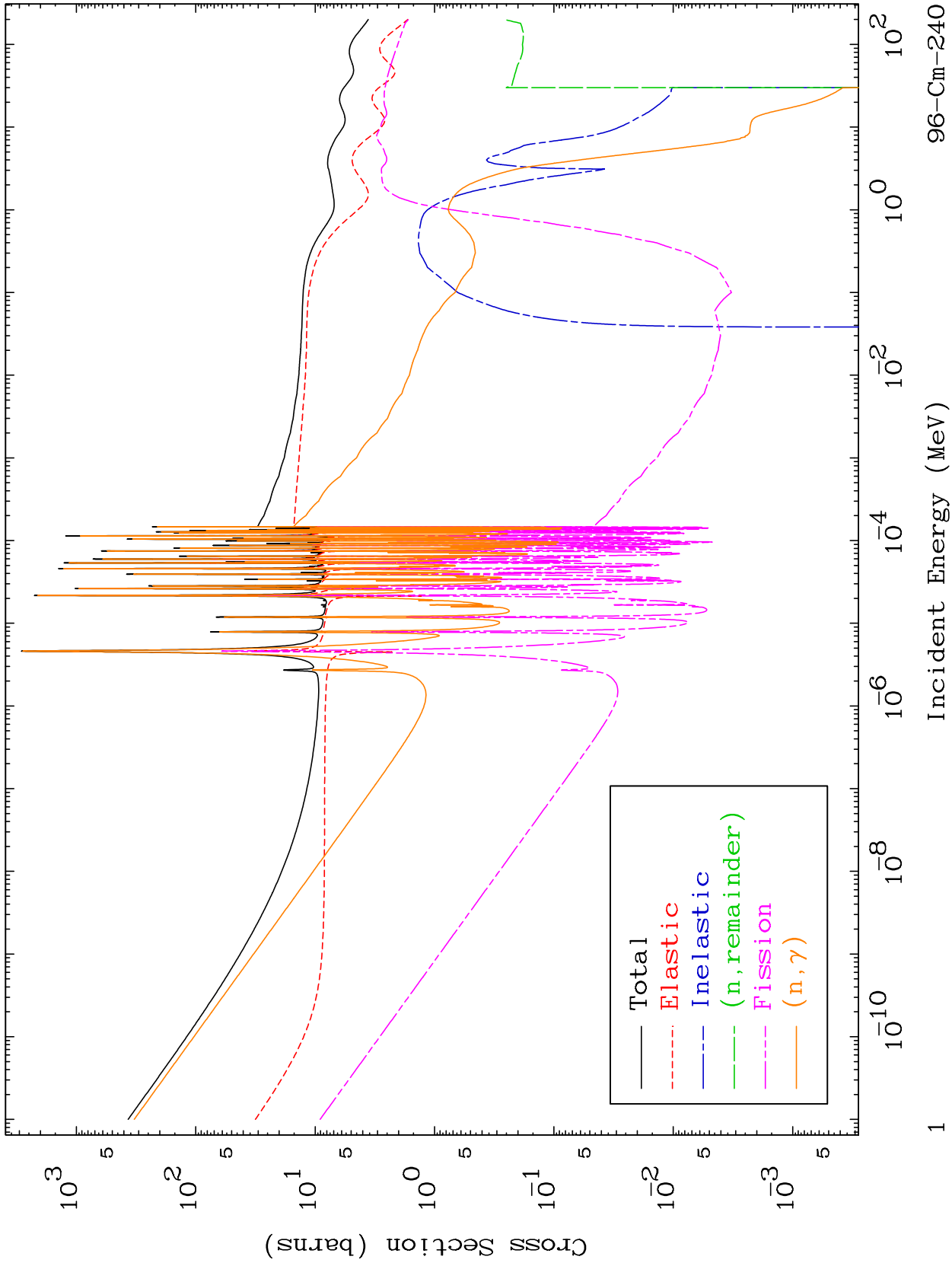
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9625

Major
293 Kelvin Cross Sections

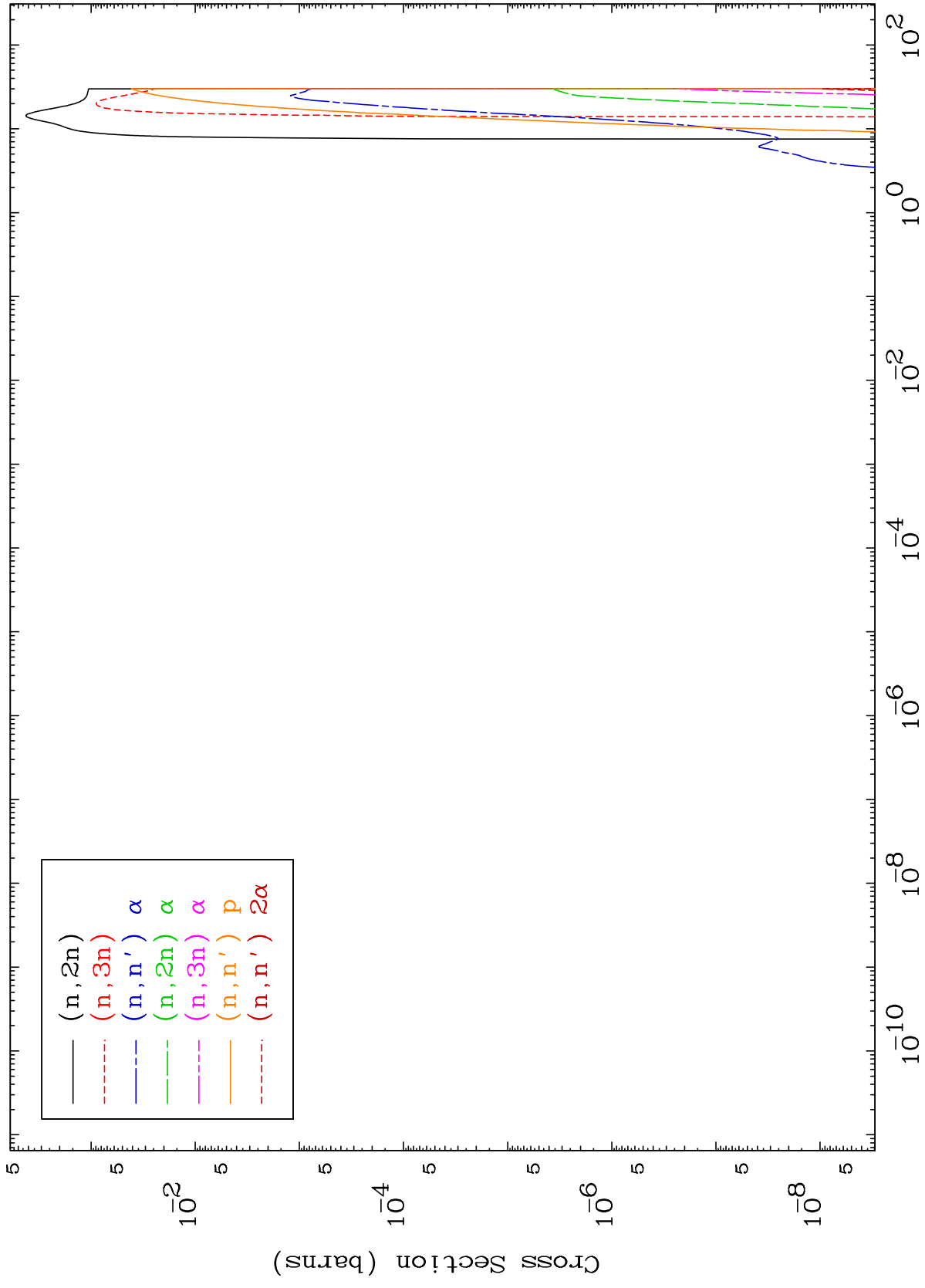
96-Cm-240



MAT 9625

Neutron Production
293 Kelvin Cross Sections

96-Cm-240

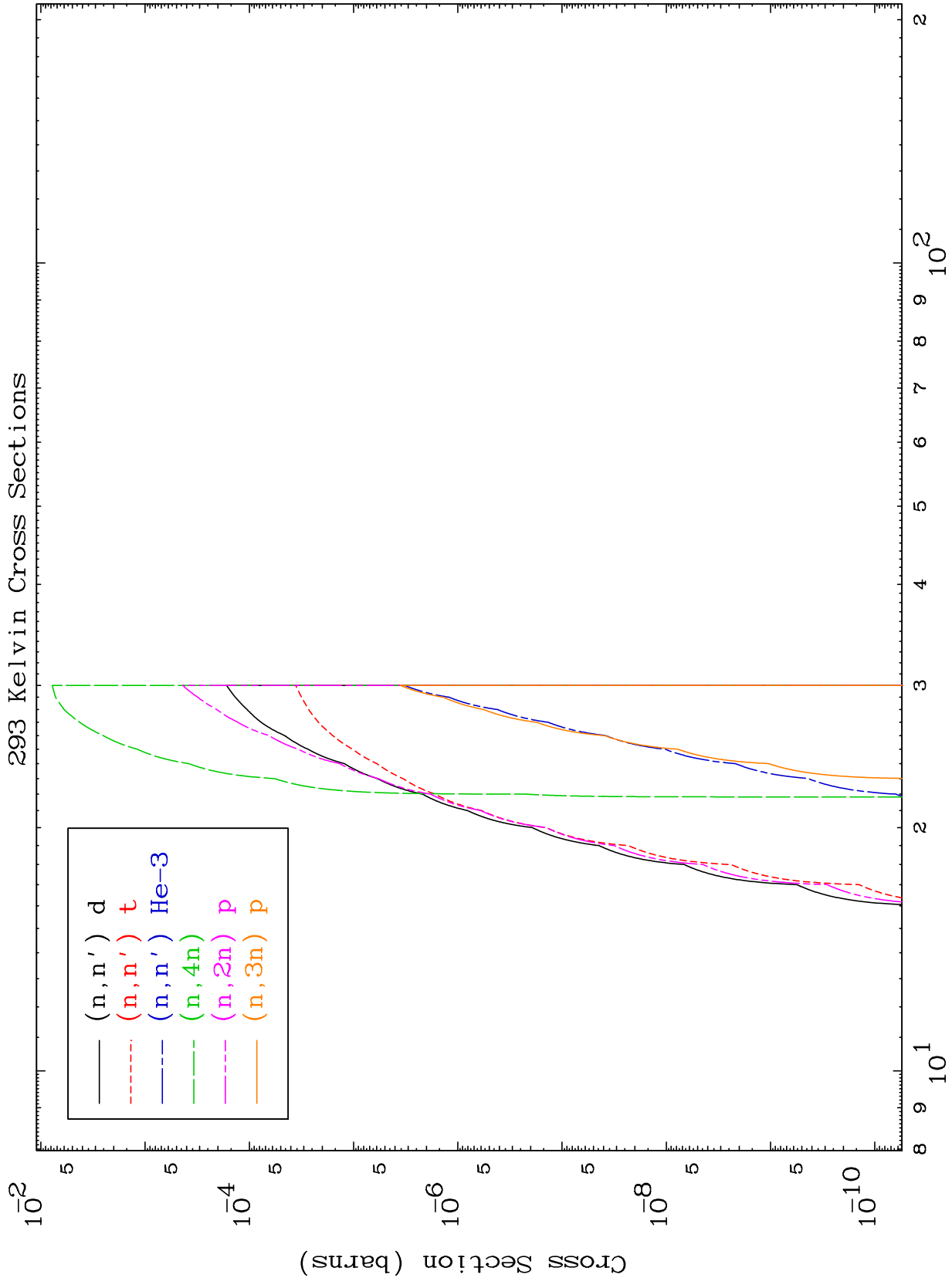


96-Cm-240

MAT 9625

Neutron Production
293 Kelvin Cross Sections

96-Cm-240



3

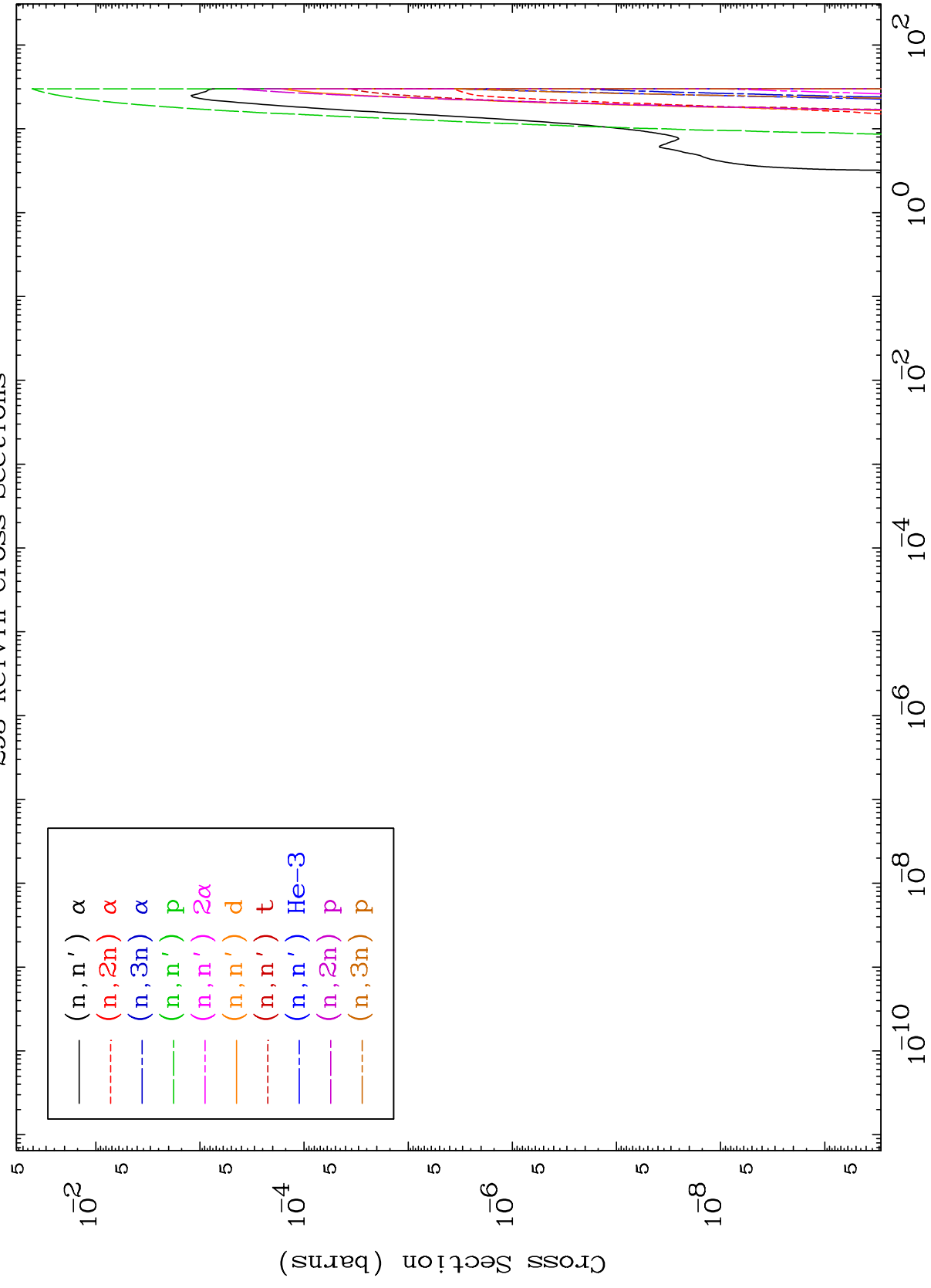
Incident Energy (MeV)

96-Cm-240

MAT 9625

Charged Particle
293 Kelvin Cross Sections

96-Cm-240

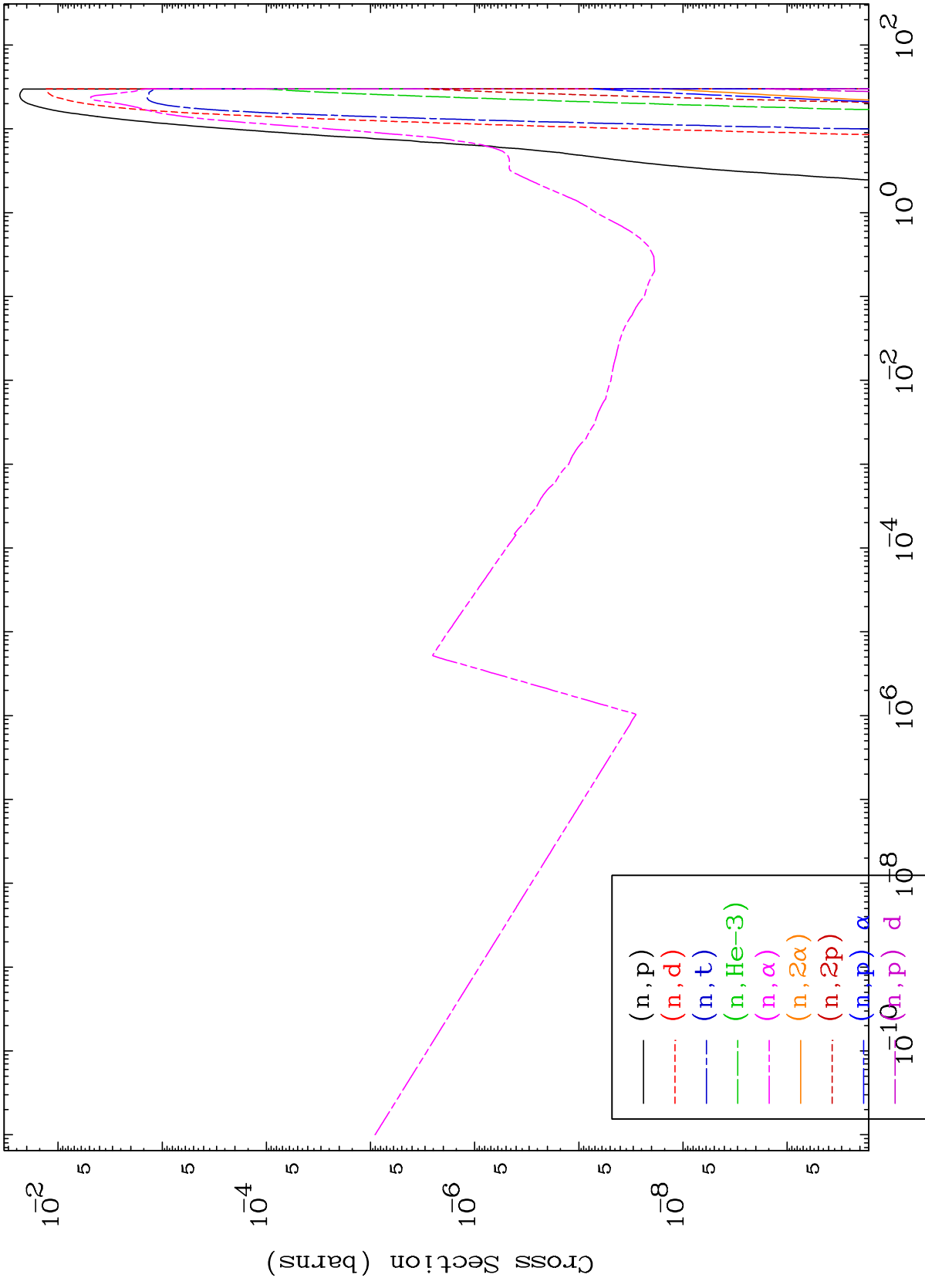


96-Cm-240

MAT 9625

Charged Particle
293 Kelvin Cross Sections

96-Cm-240



96-Cm-240

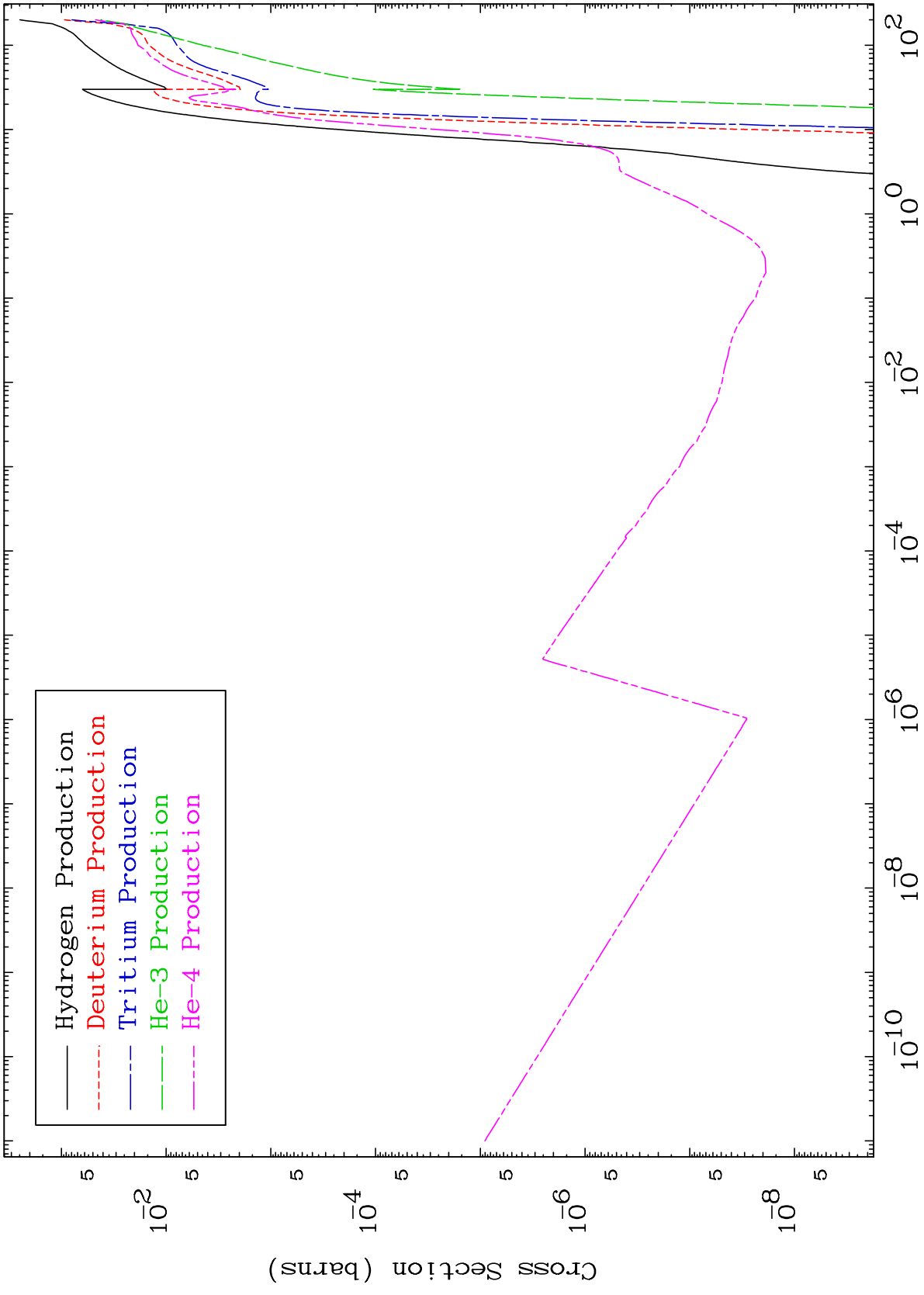
Incident Energy (MeV)

5

MAT 9625

Particle Production
293 Kelvin Cross Sections

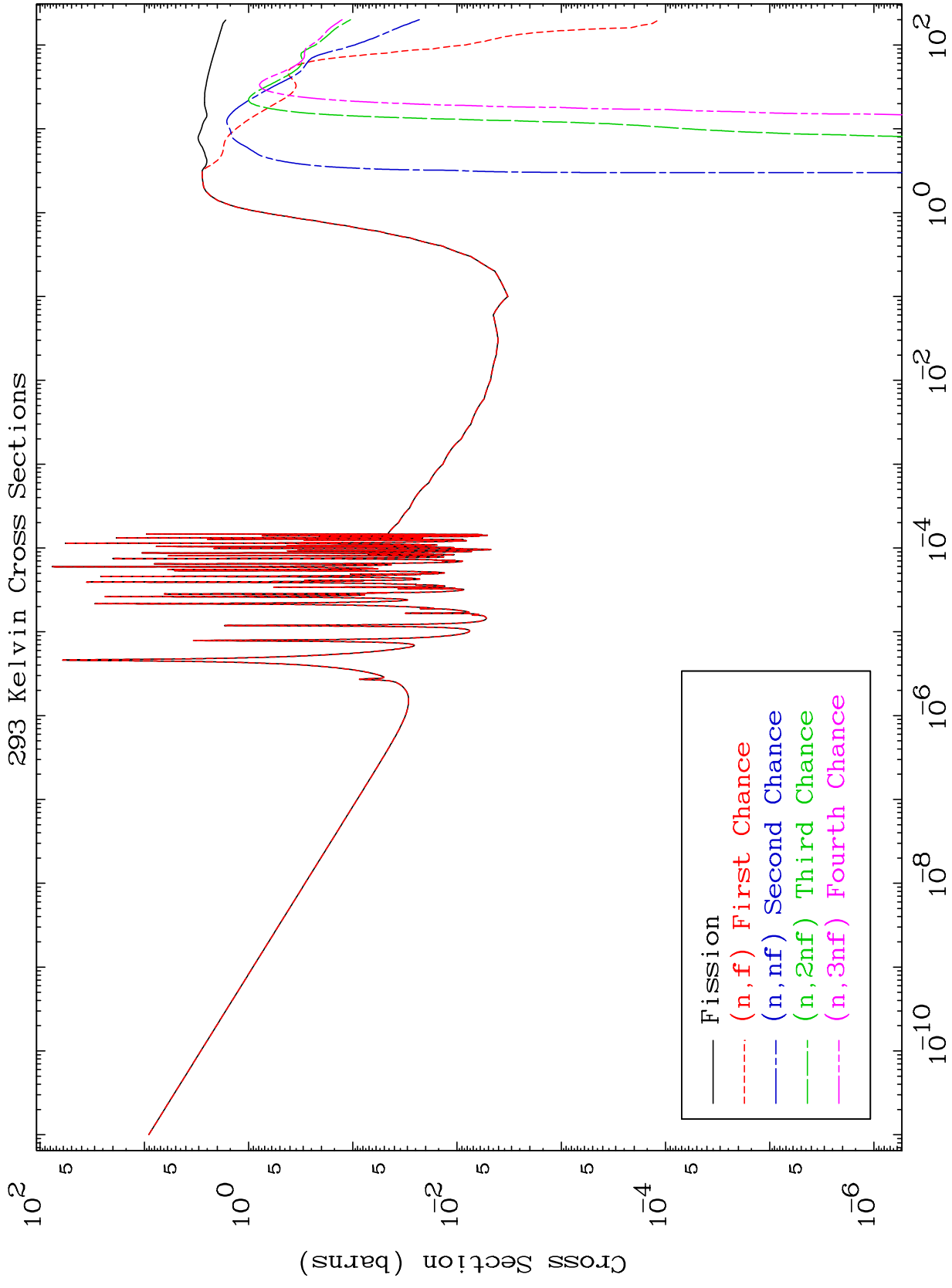
96-Cm-240



MAT 9625

Fission
293 Kelvin Cross Sections

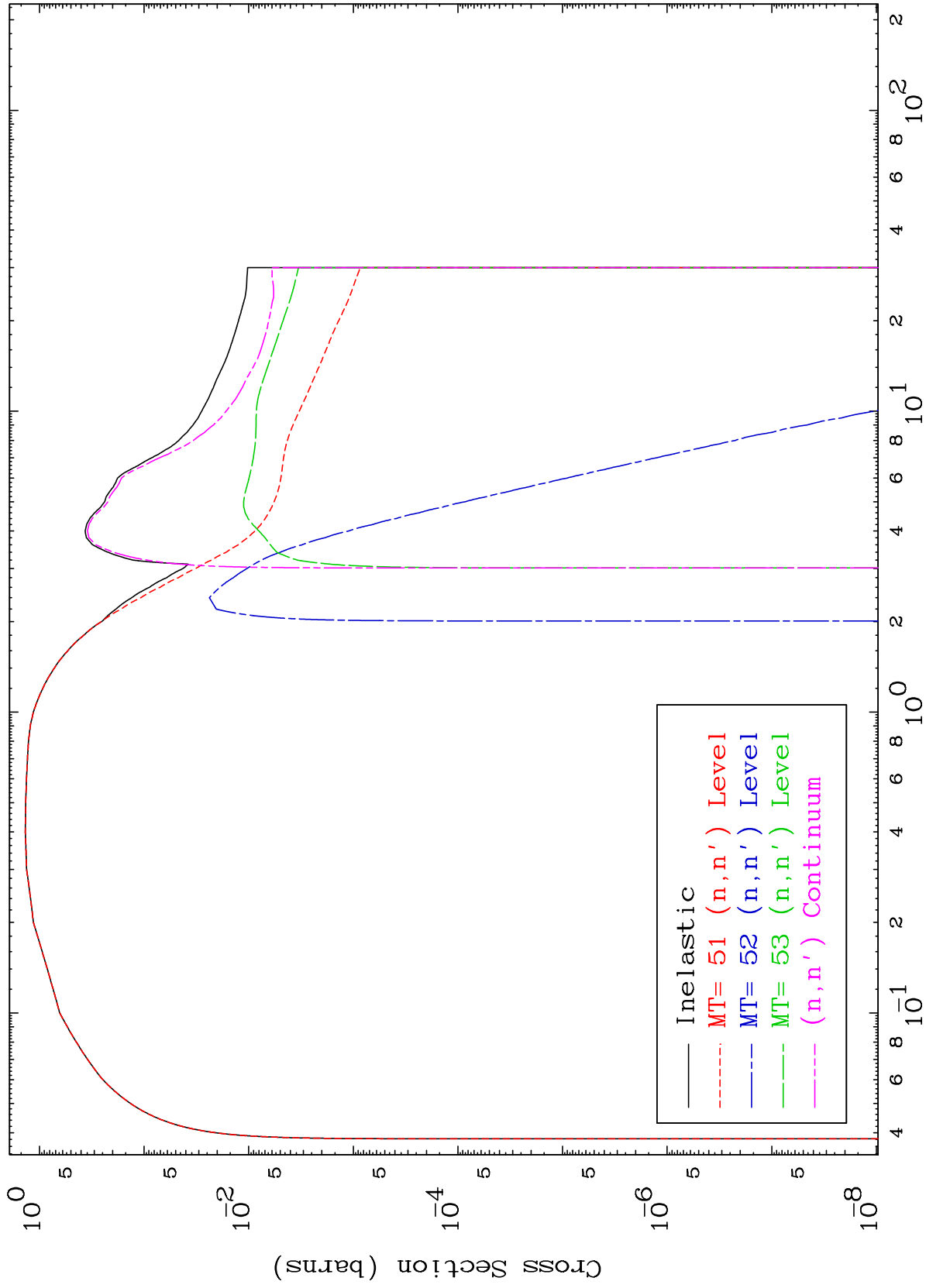
96-Cm-240



MAT 9625

293 Kelvin Cross Sections

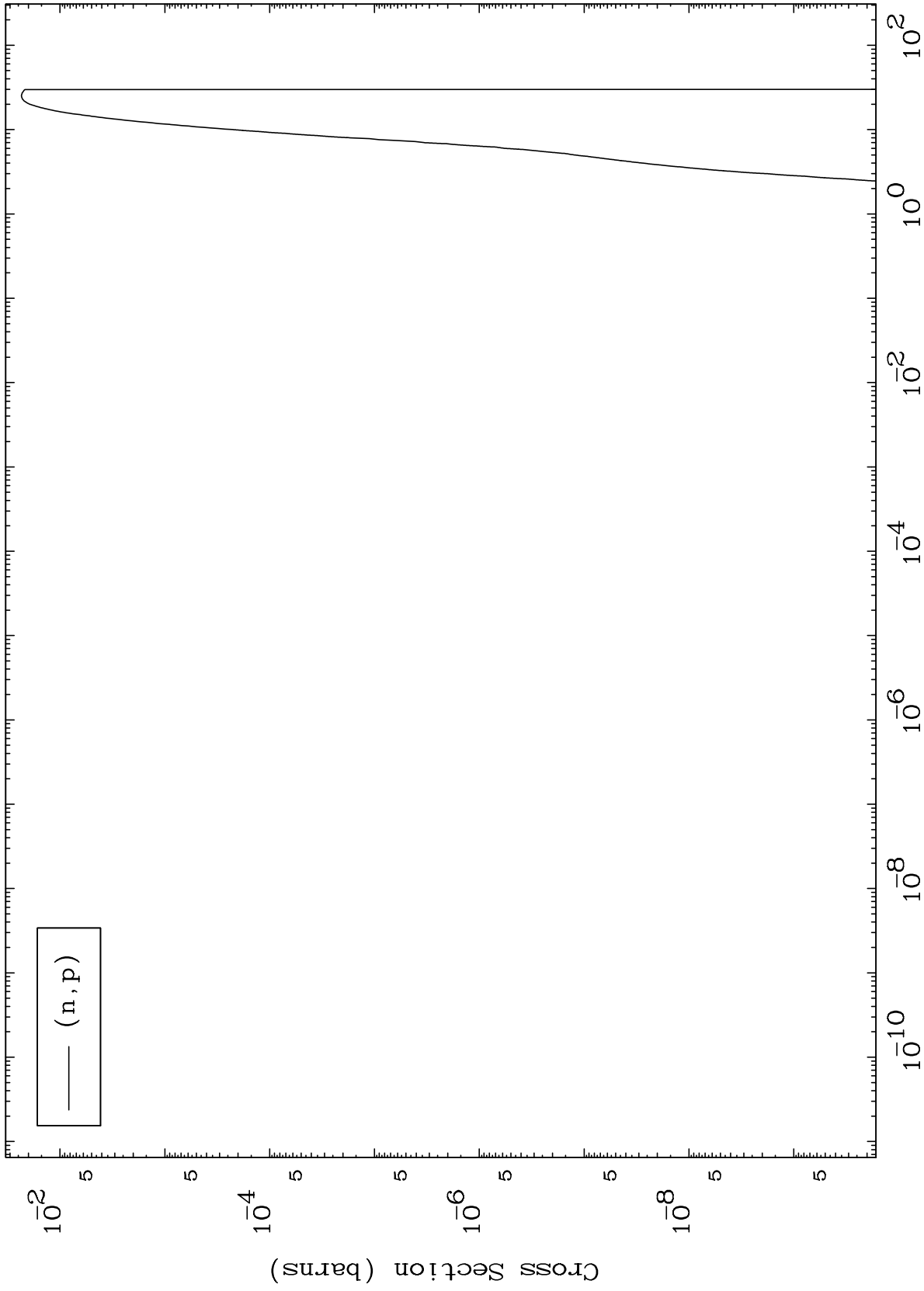
96-Cm-240



MAT 9625

(n,p) Levels
293 Kelvin Cross Sections

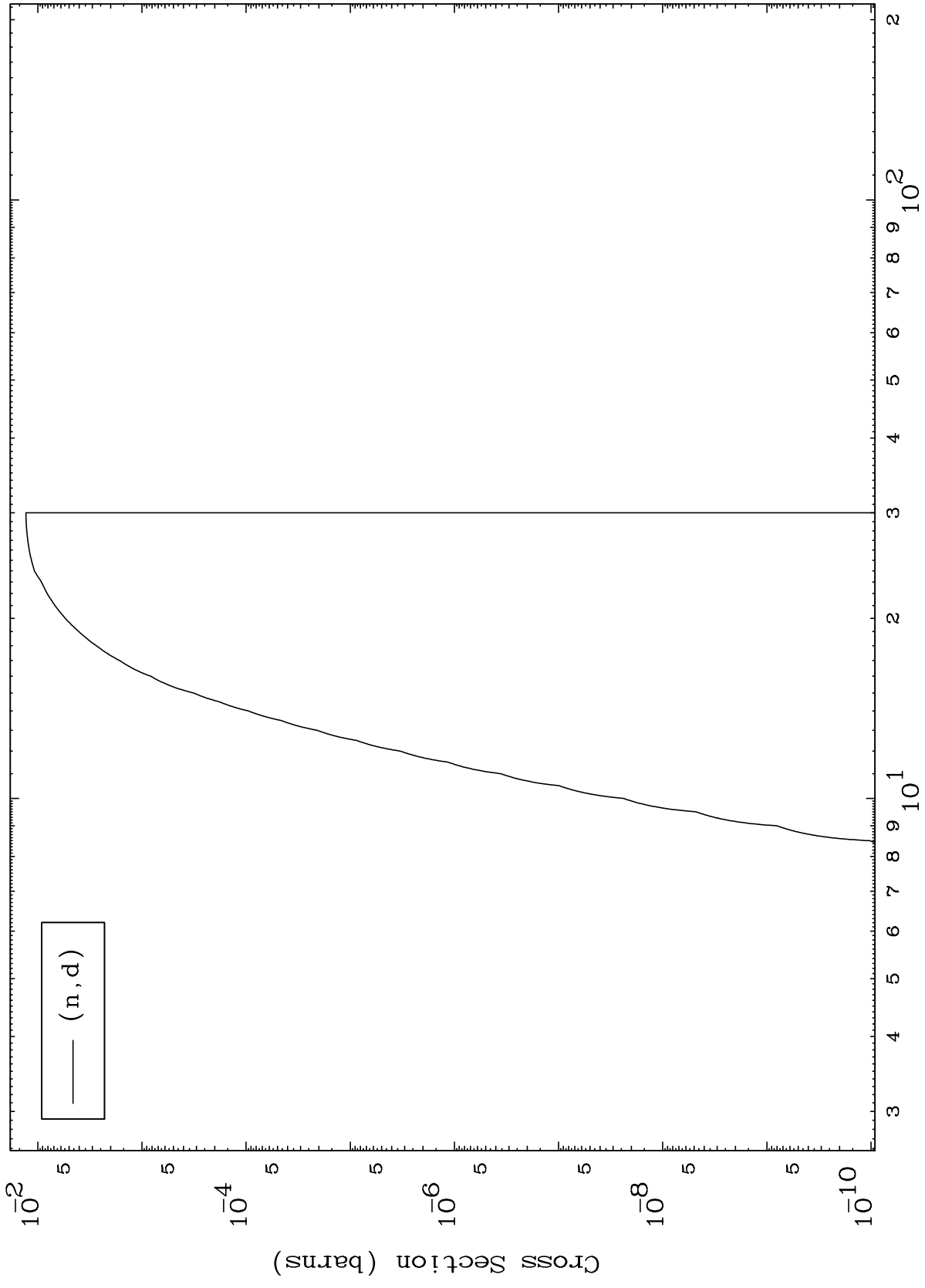
96-Cm-240



MAT 9625

(n,d) Levels
293 Kelvin Cross Sections

96-Cm-240



10

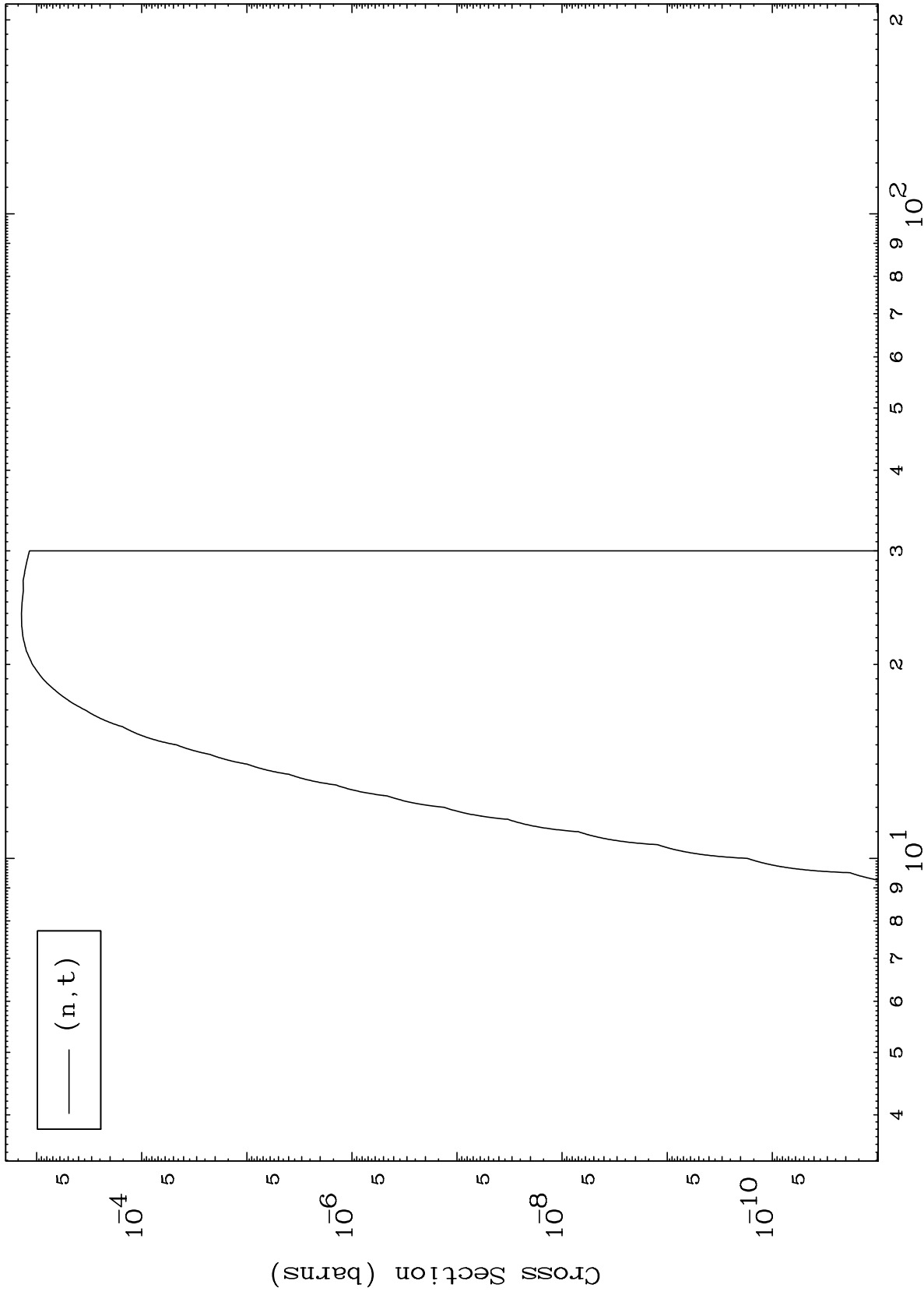
Incident Energy (MeV)

96-Cm-240

MAT 9625

(n,t) Levels
293 Kelvin Cross Sections

96-Cm-240



11

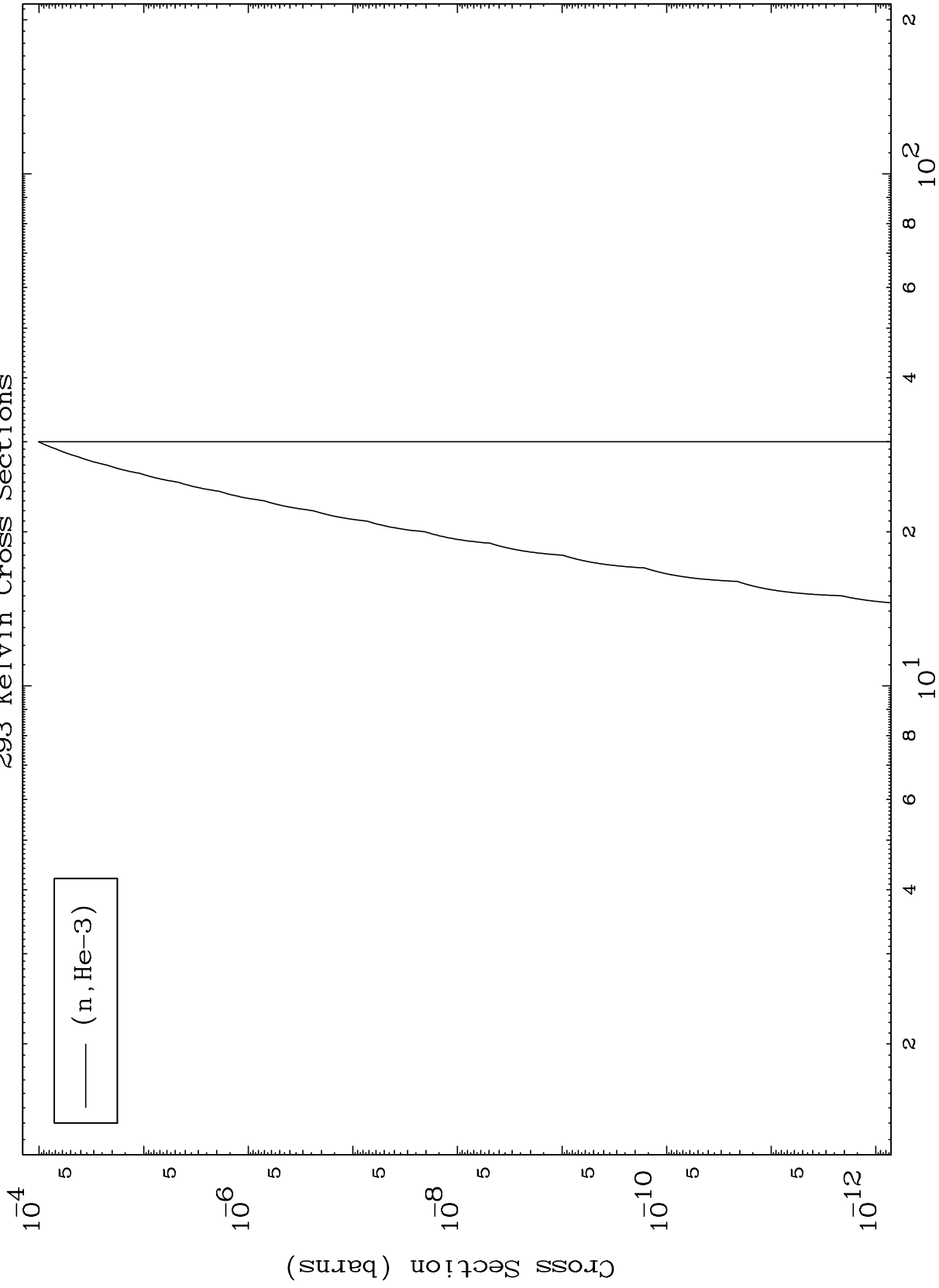
Incident Energy (MeV)

96-Cm-240

MAT 9625

(n,He3) Levels
293 Kelvin Cross Sections

96-Cm-240



12

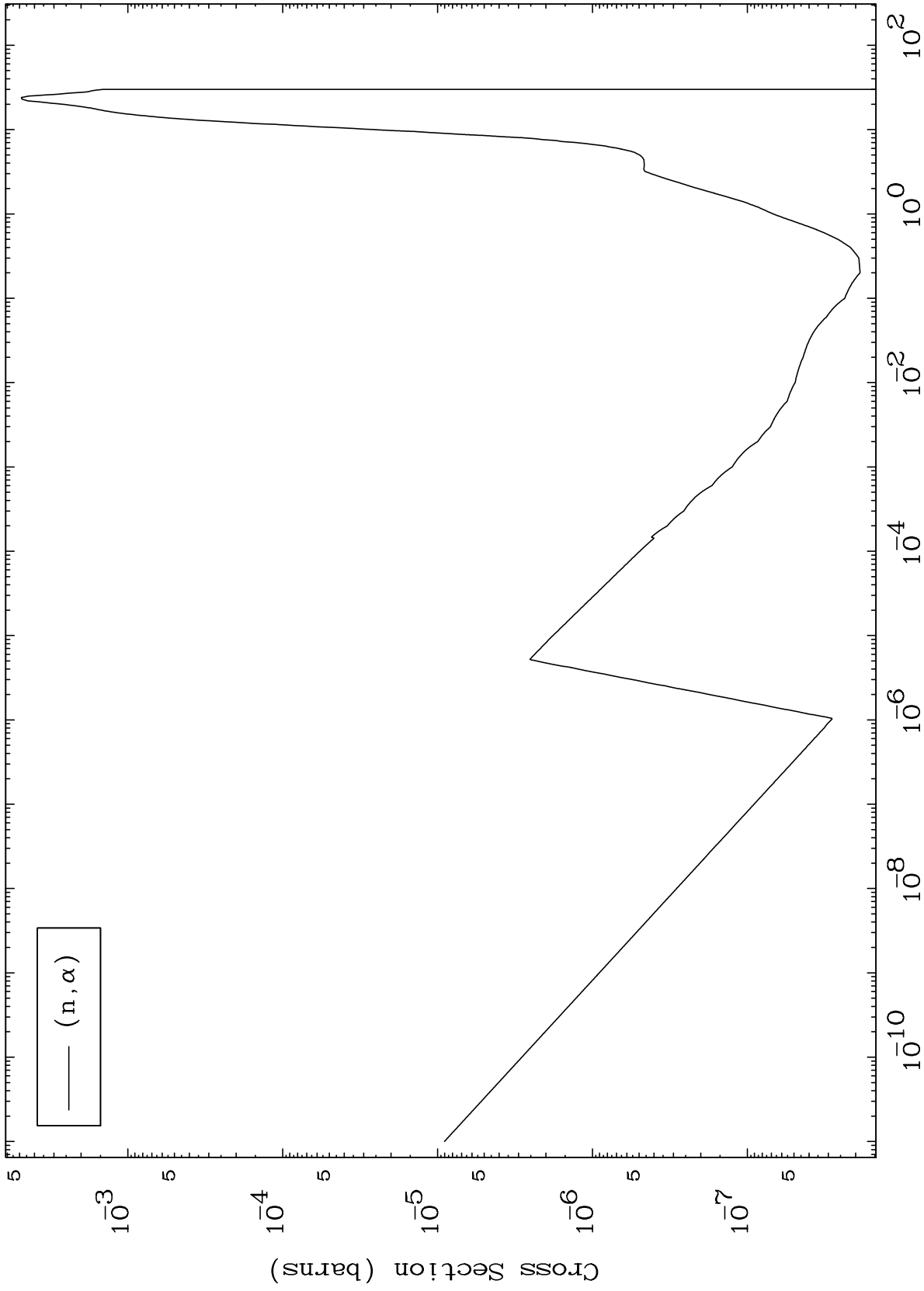
Incident Energy (MeV)

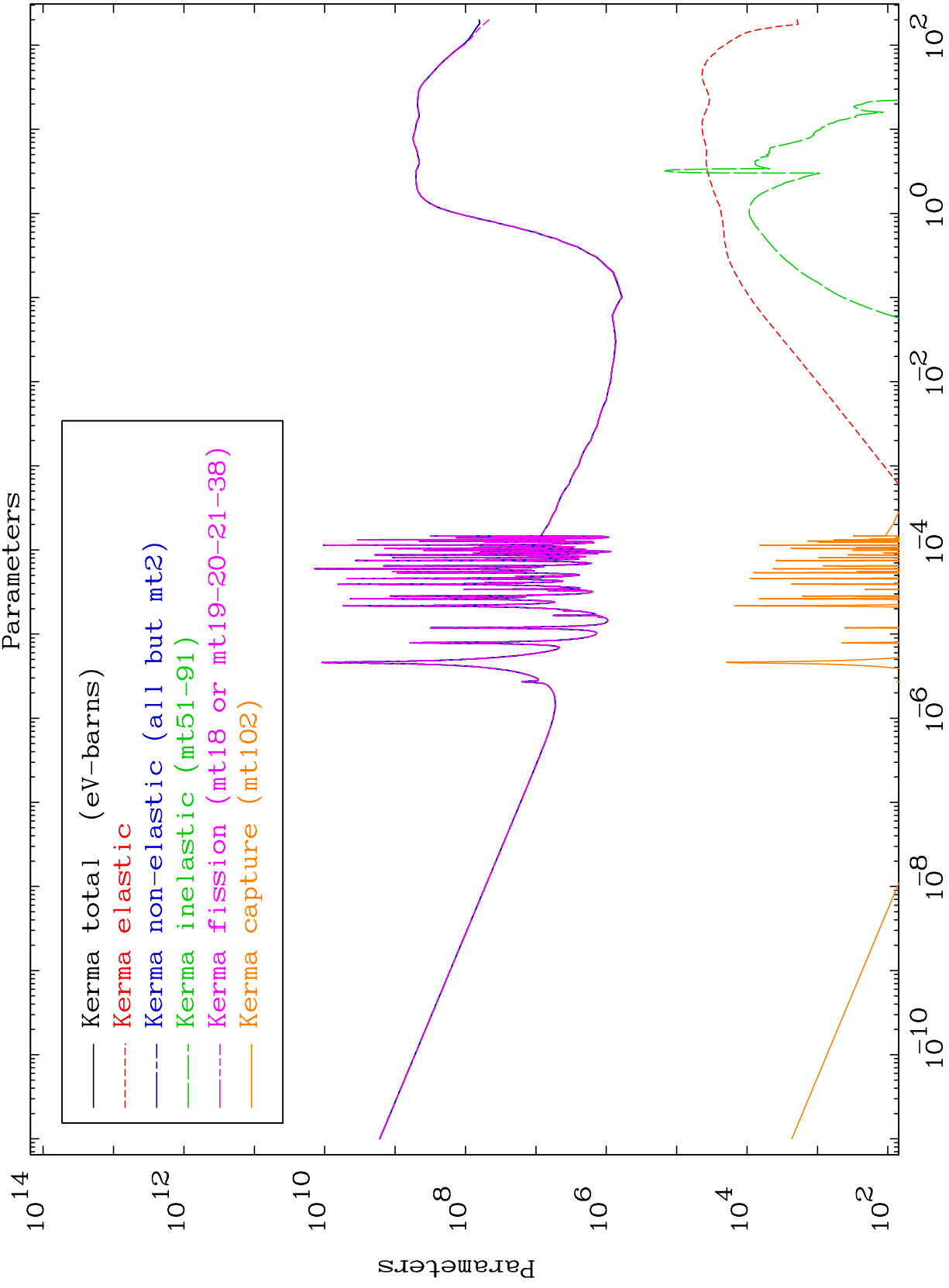
96-Cm-240

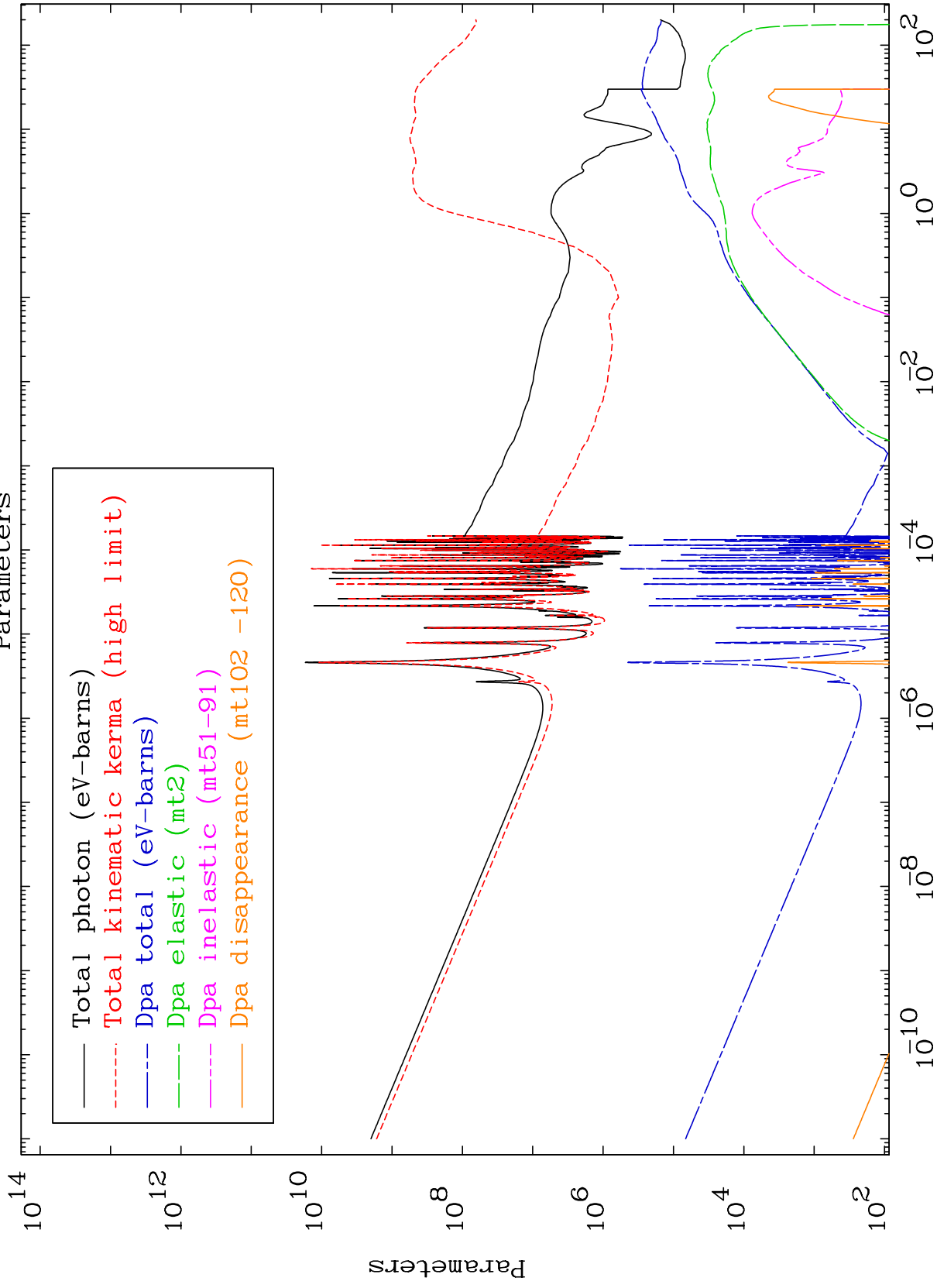
MAT 9625

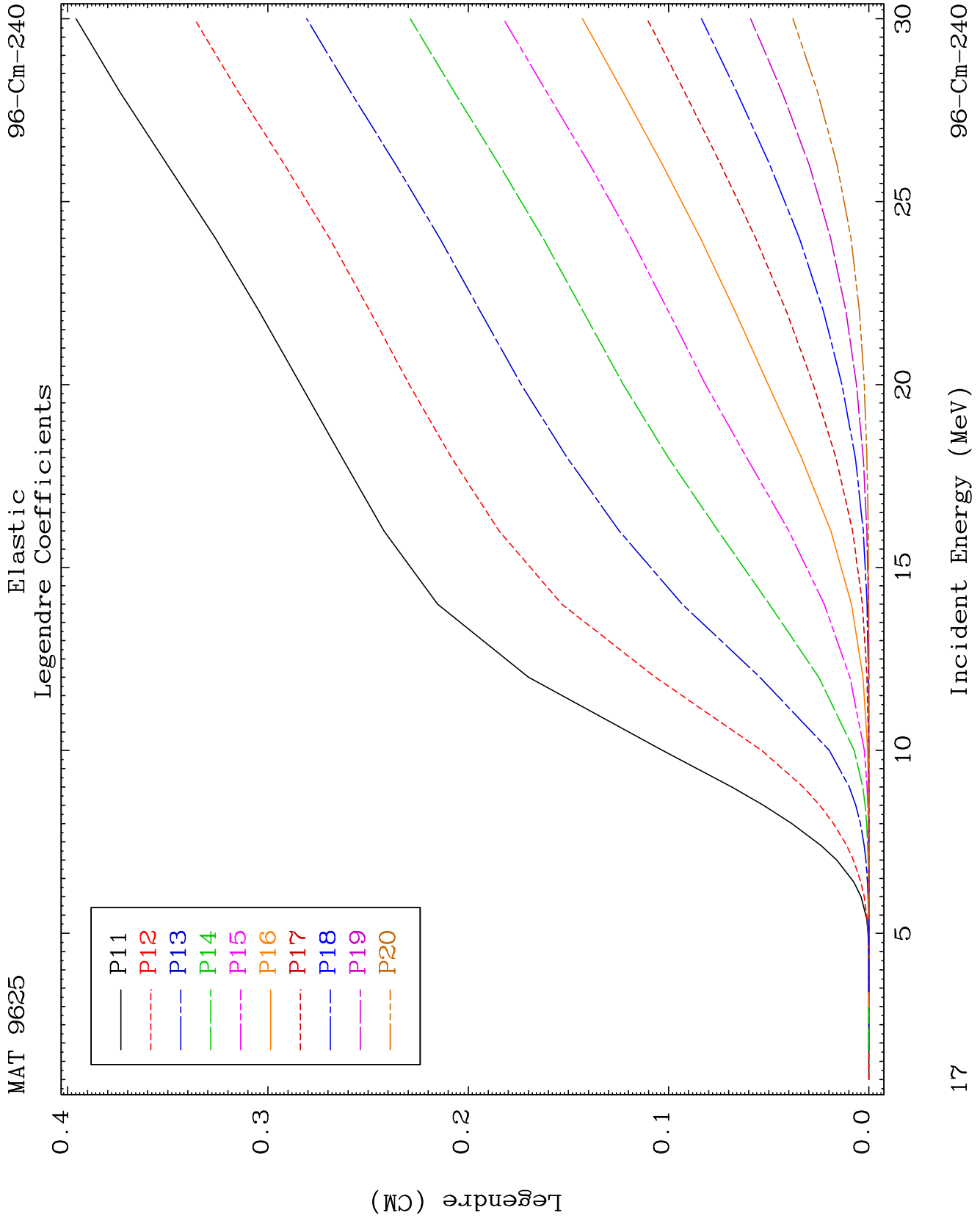
(n, α) Levels
293 Kelvin Cross Sections

96-Cm-240





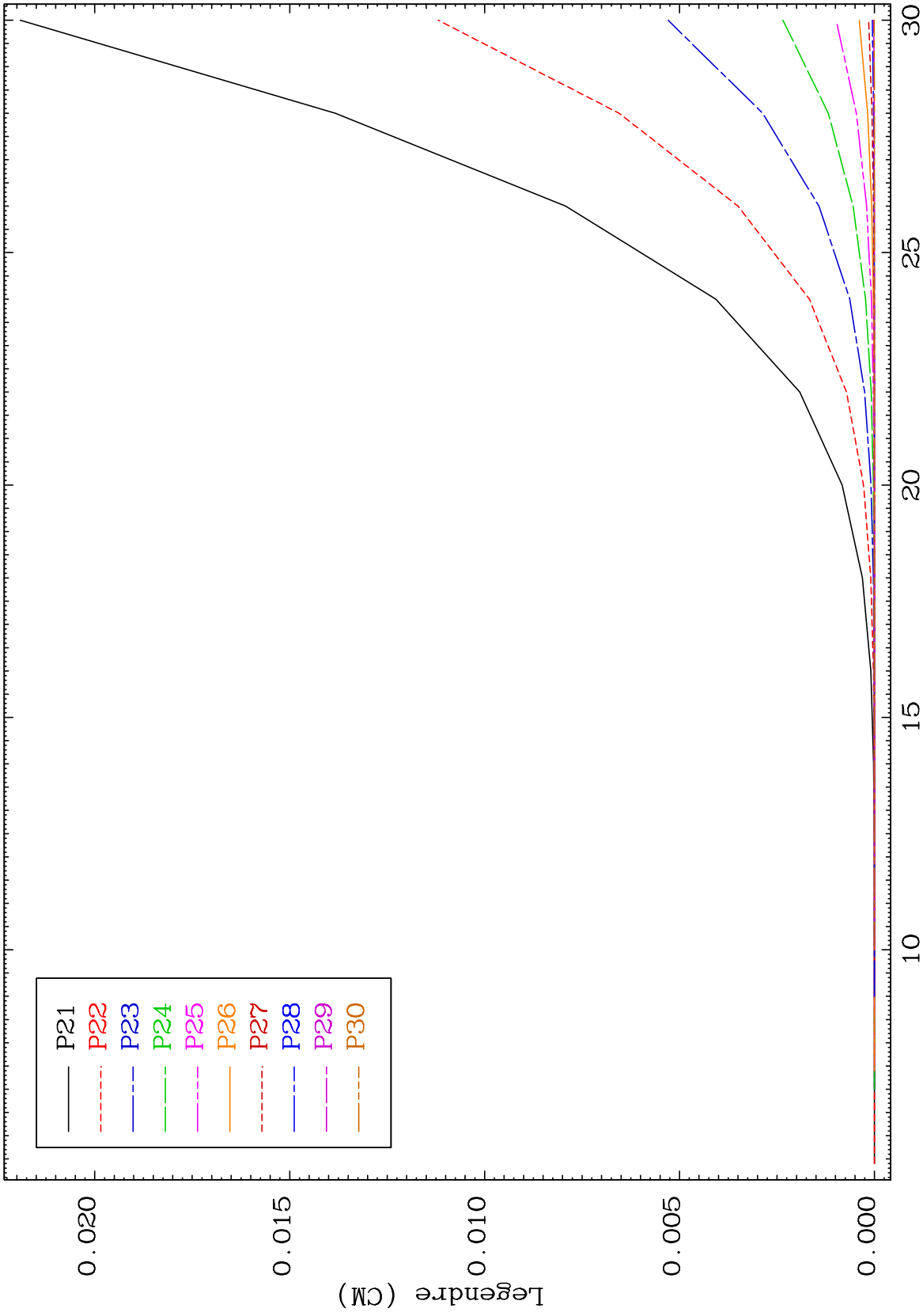




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Elastic Legendre Coefficients

96-Cm-240



18

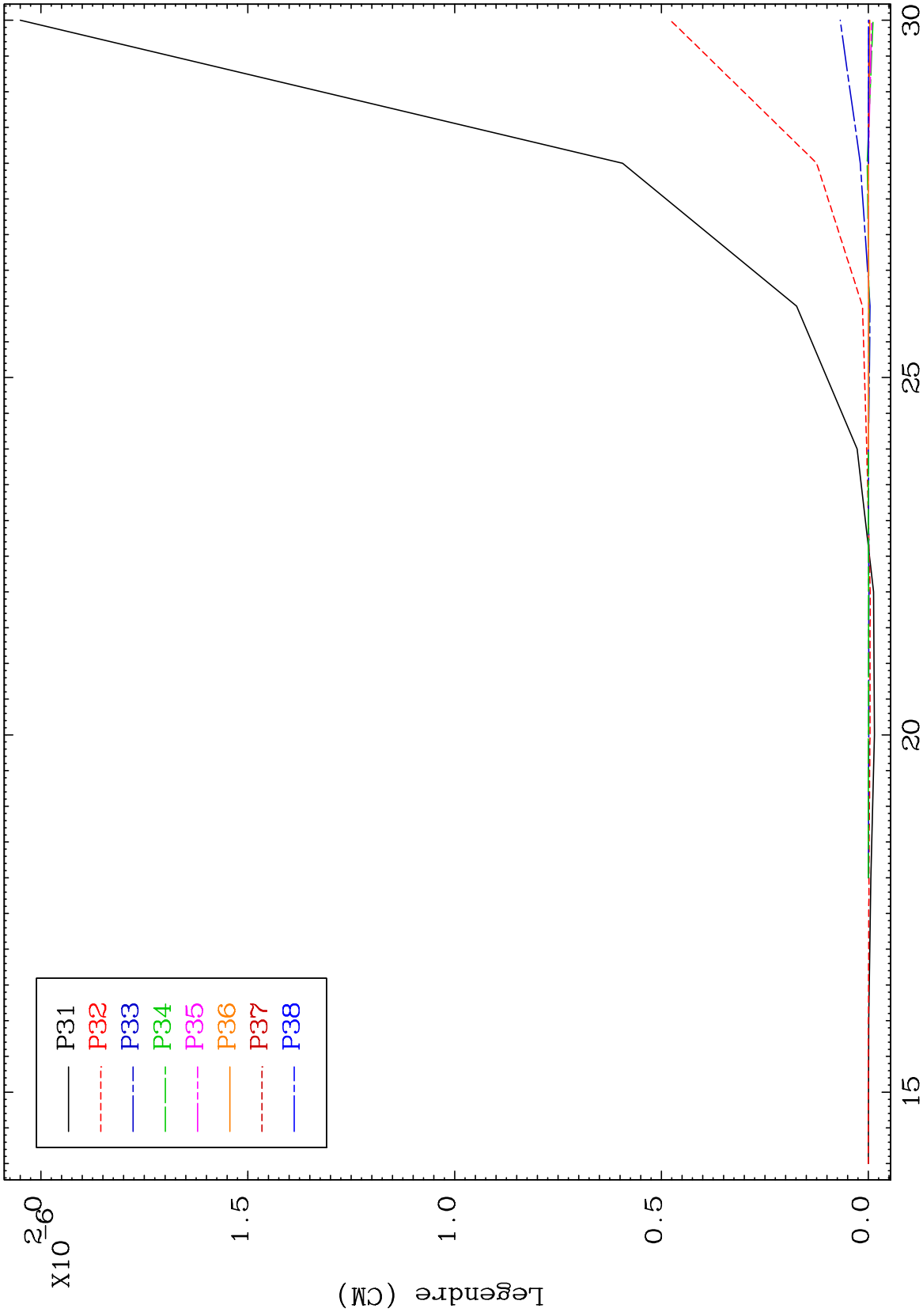
Incident Energy (MeV)

96-Cm-240

MAT 9625

Elastic Legendre Coefficients

96-Cm-240



19

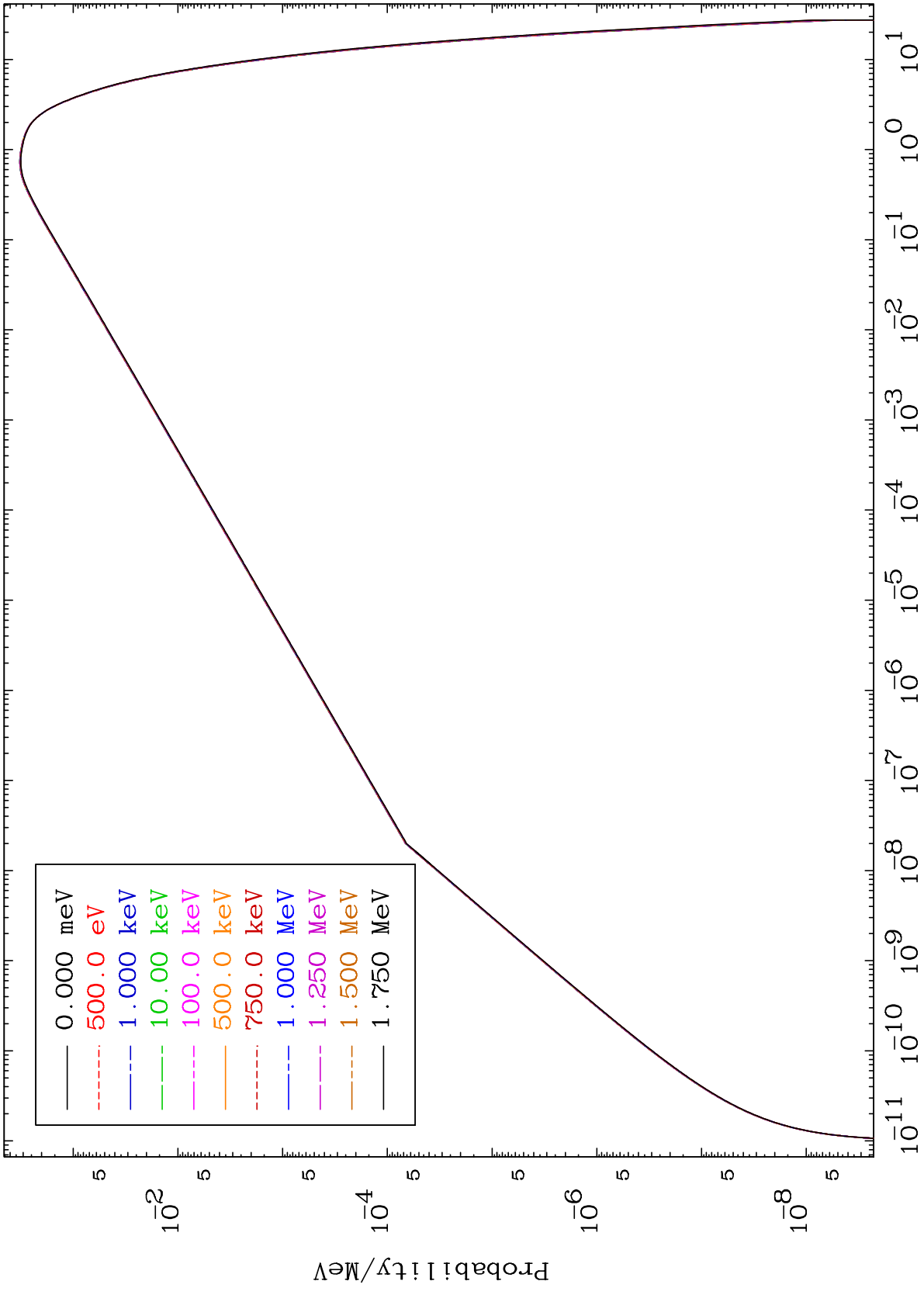
Incident Energy (MeV)

96-Cm-240

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Fission Energy Distribution

96-Cm-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

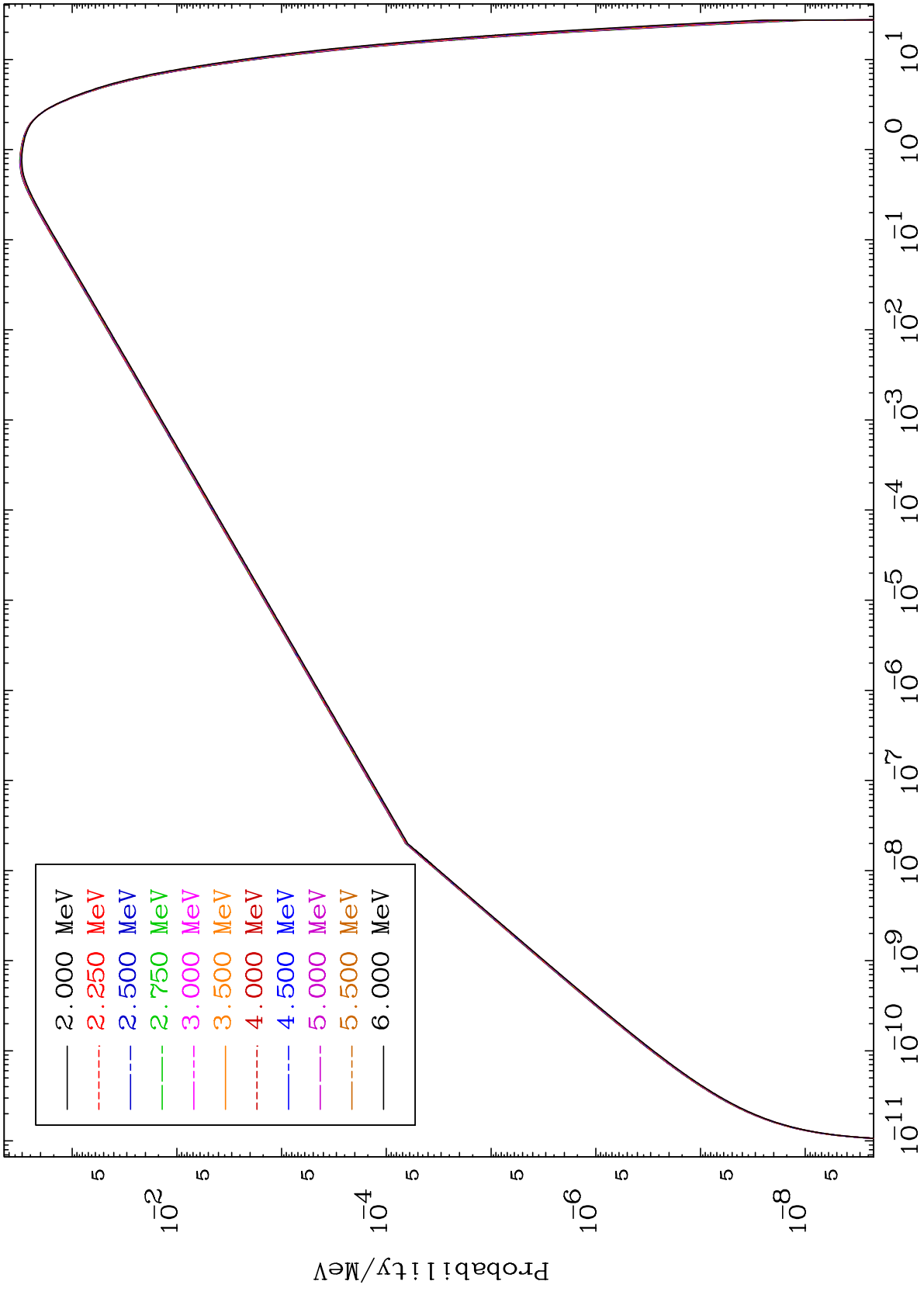
96-Cm-240

Secondary Energy (MeV)

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Fission Energy Distribution

96-Cm-240

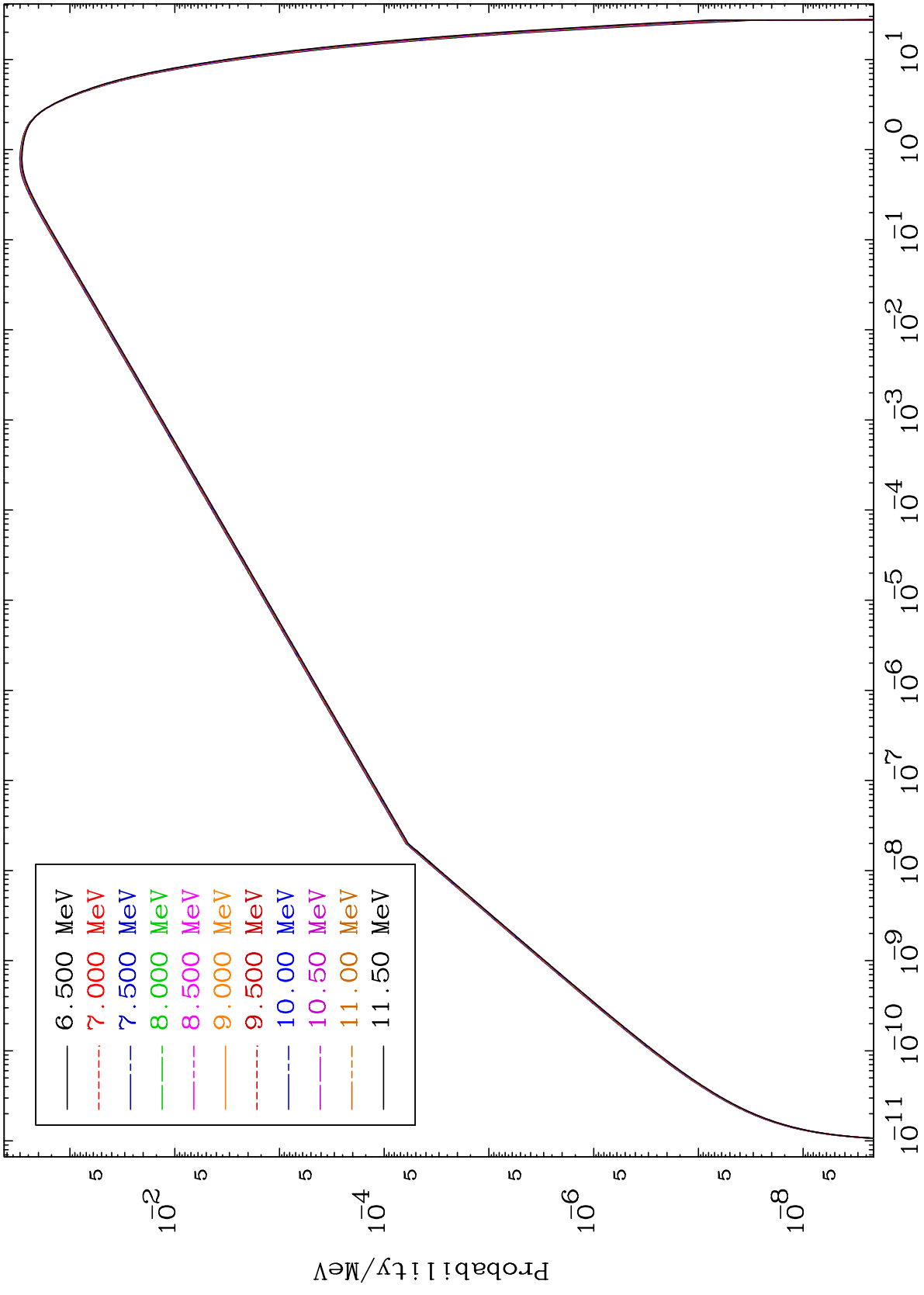


96-Cm-240

MAT 9625

Fission Energy Distribution

96-Cm-240



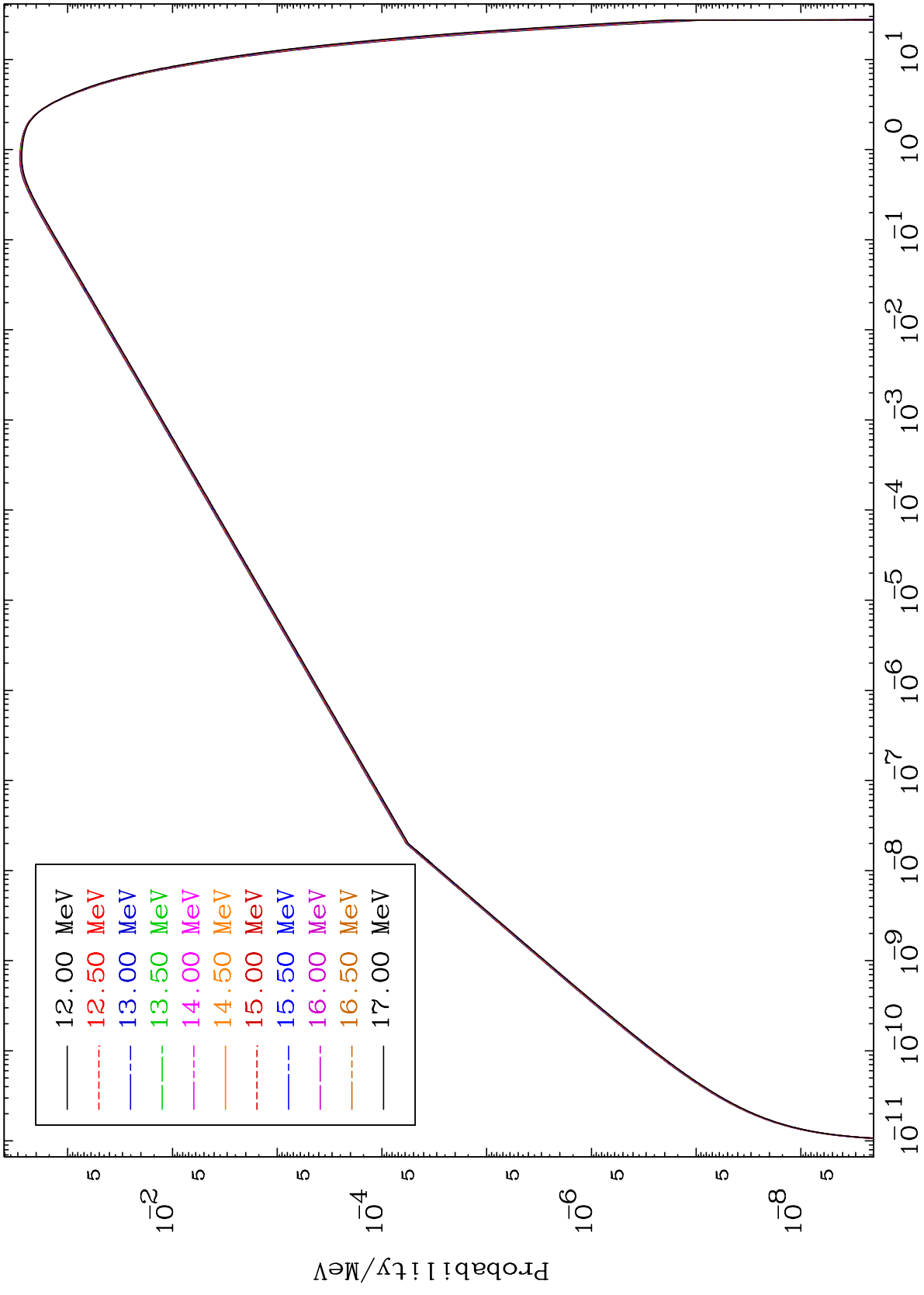
96-Cm-240

Secondary Energy (MeV)

MAT 9625

Fission Energy Distribution

96-Cm-240

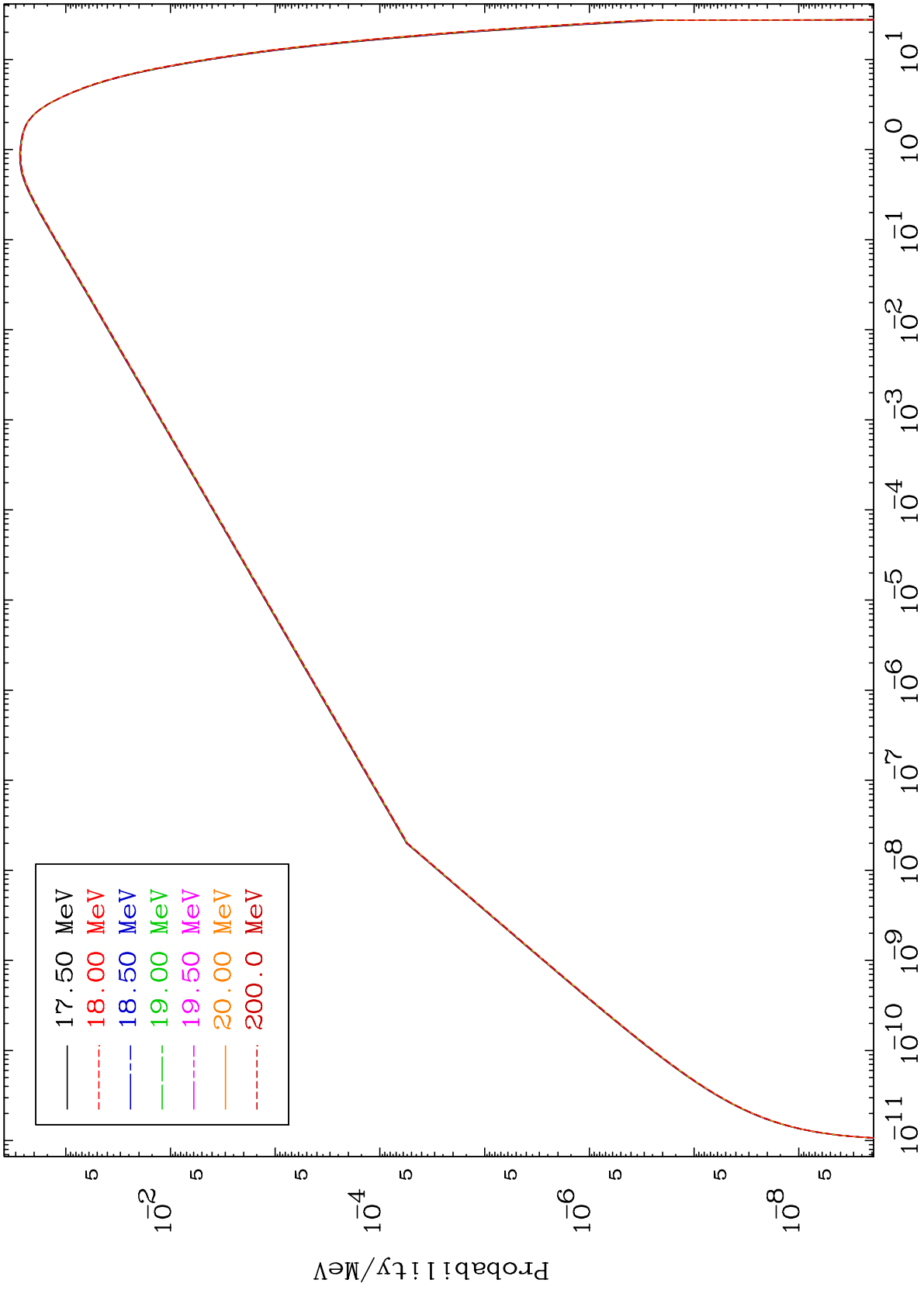


96-Cm-240

MAT 9625

Fission Energy Distribution

96-Cm-240

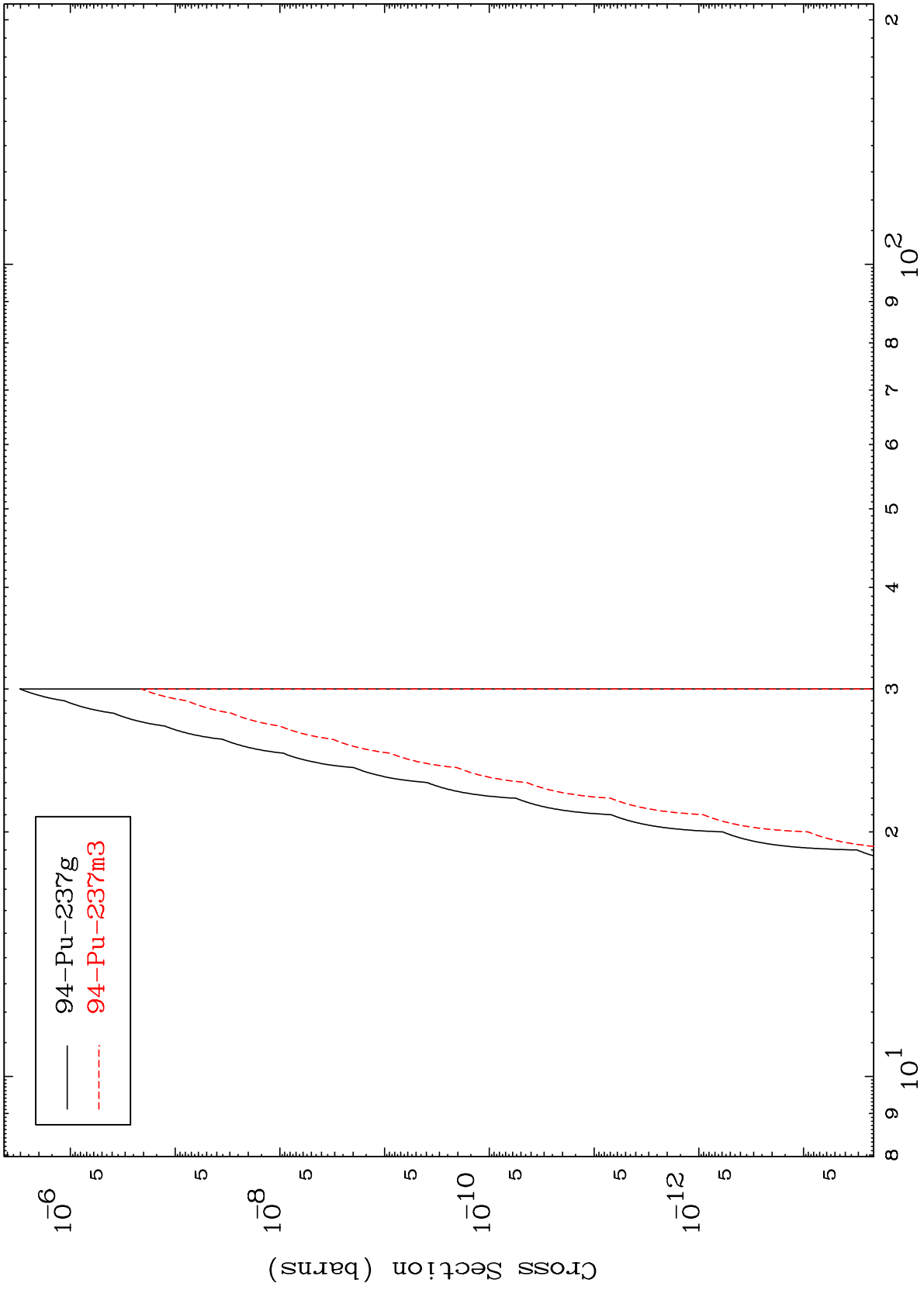


MAT 9625

(n, n') He-3

96-Cm-240

Radionuclide Production Cross Section



25

Incident Energy (MeV)

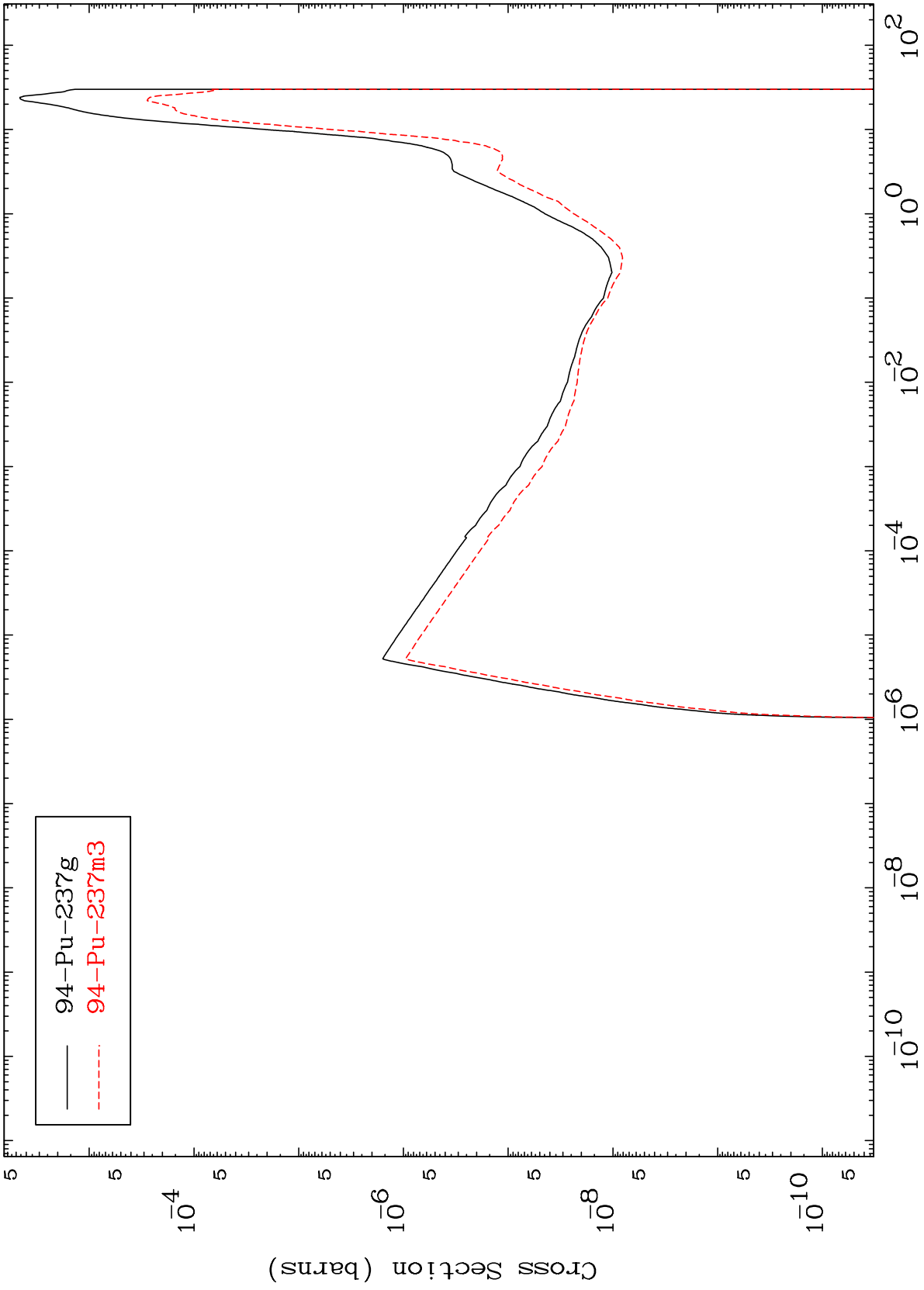
96-Cm-240

MAT 9625

(n, α)

96-Cm-240

Radionuclide Production Cross Section



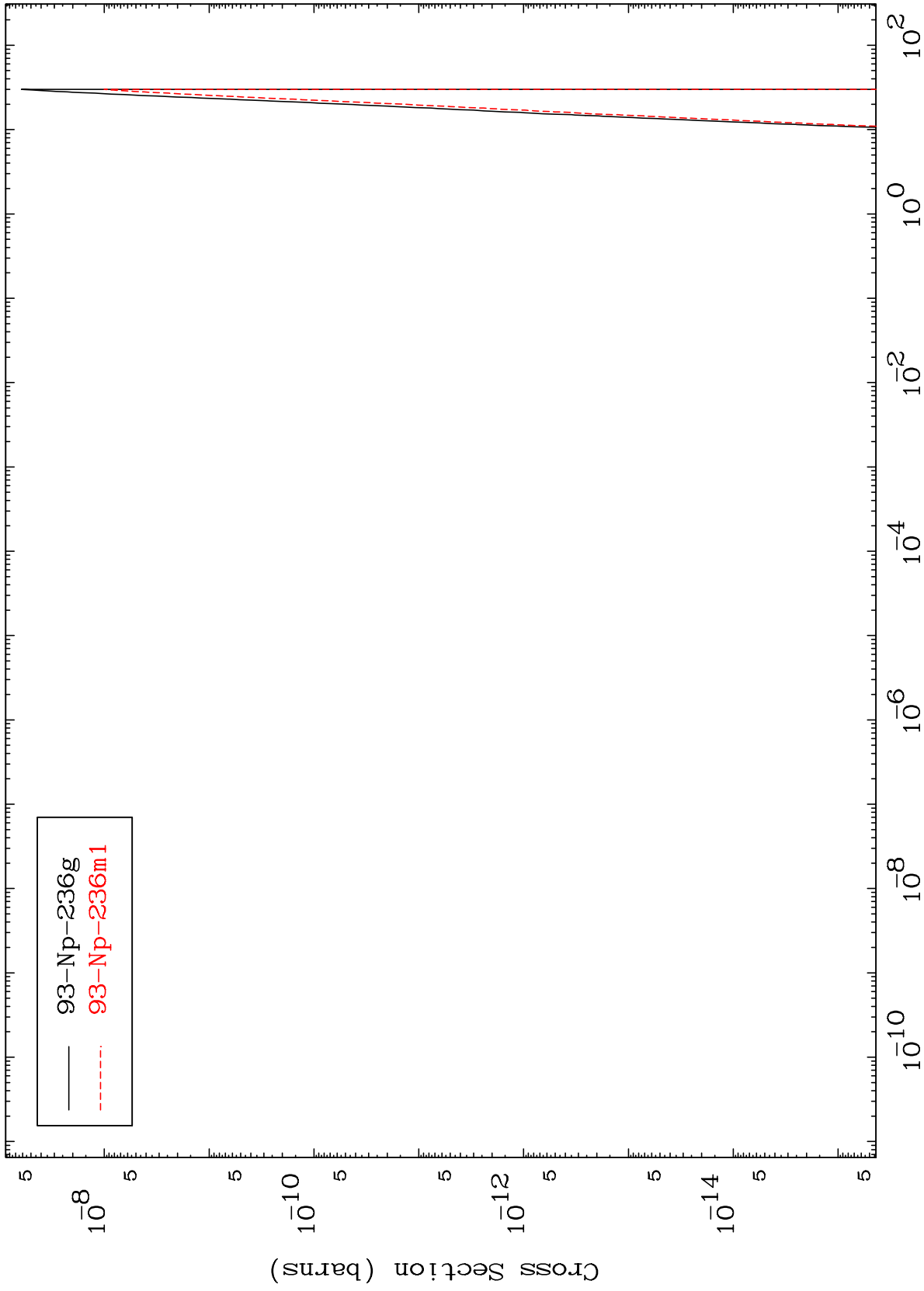
— 94-Pu-237g
- - - 94-Pu-237m3

MAT 9625

(n,p) α

96-Cm-240

Radionuclide Production Cross Section



27

Incident Energy (MeV)

96-Cm-240