

Program EVALPLOT
(Version 2018-1)

by

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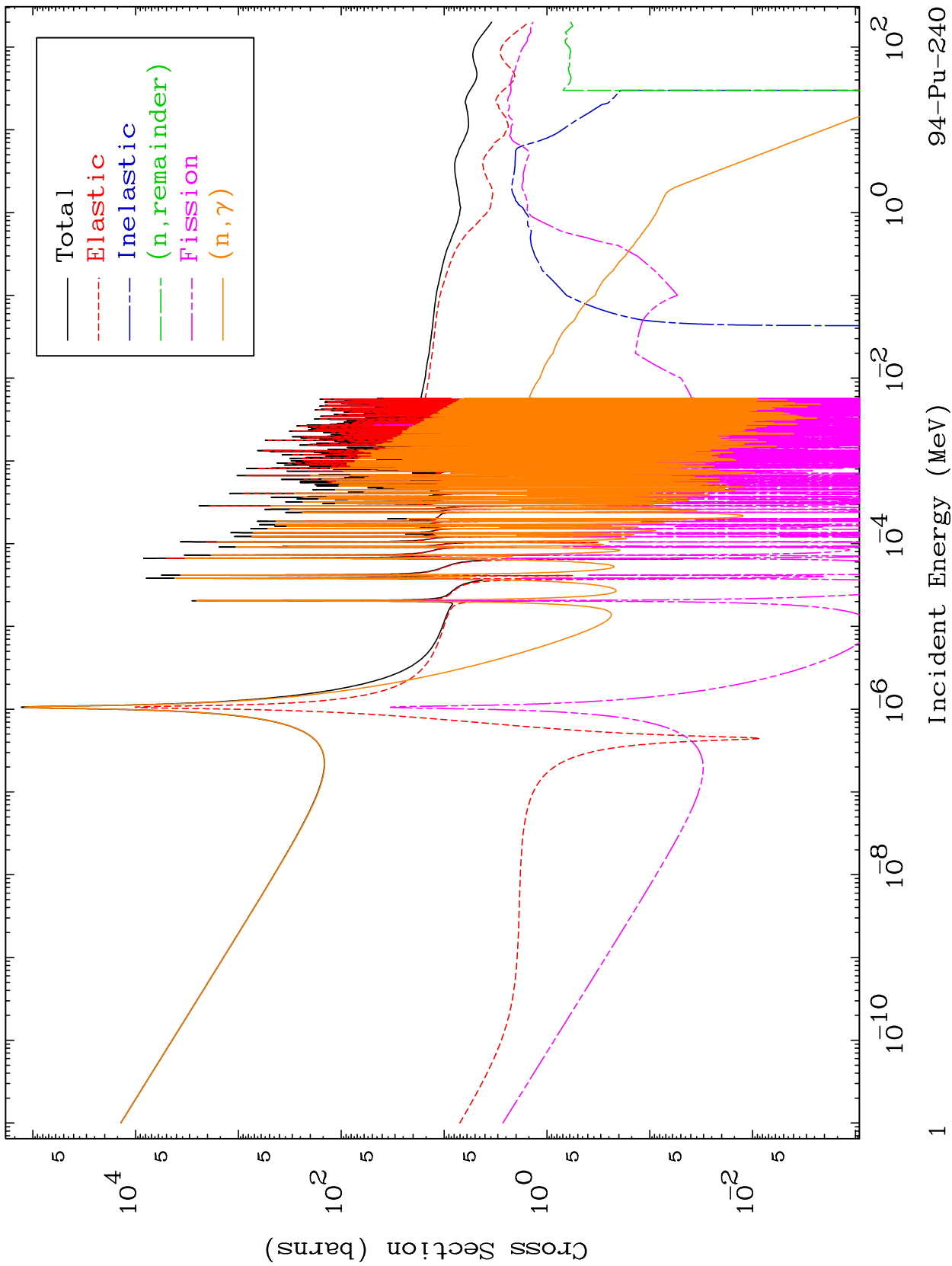
Press Mouse Button to Start

MAT 9440

Major

293 Kelvin Cross Sections

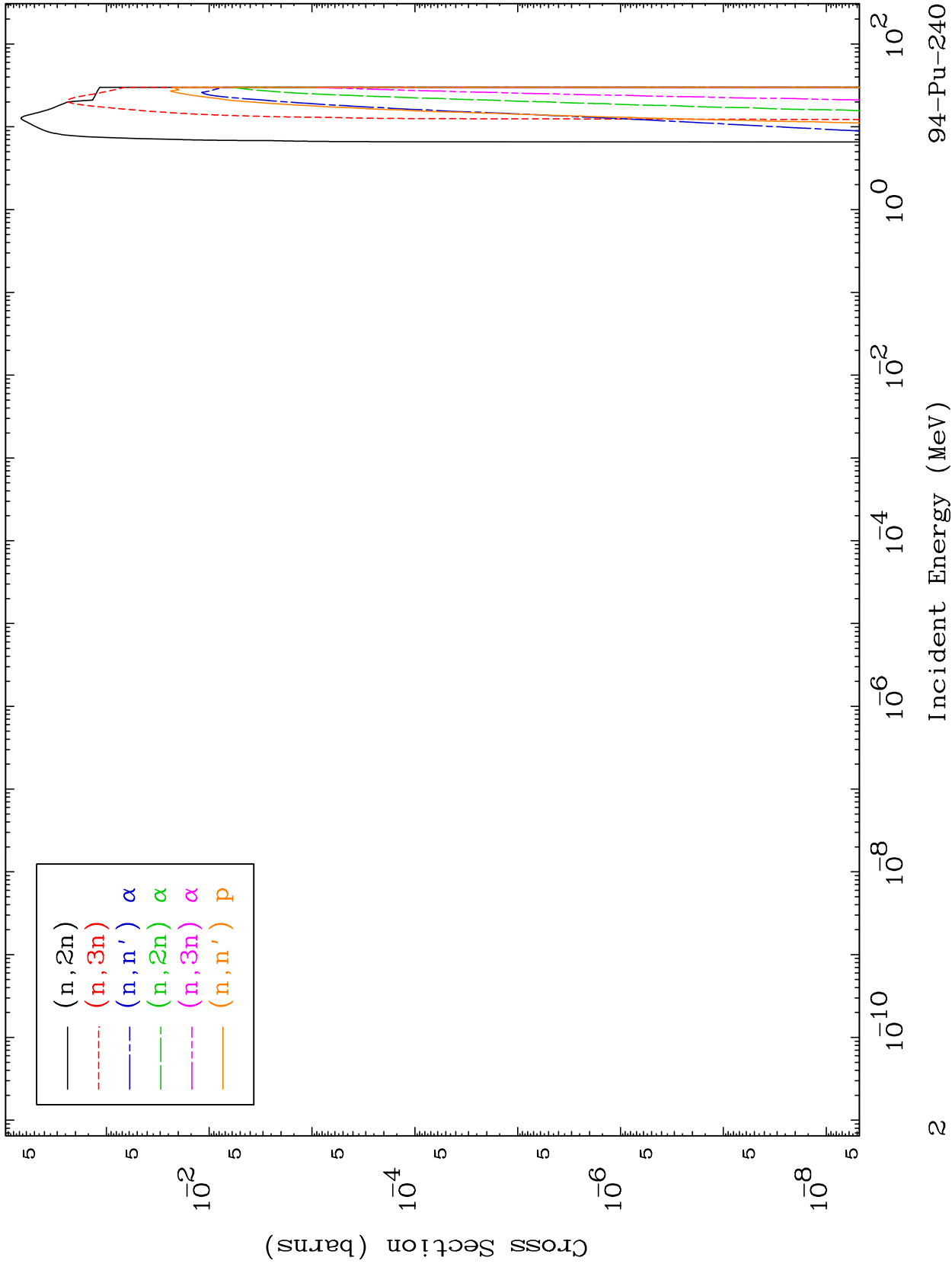
94-Pu-240



MAT 9440

Neutron Production
293 Kelvin Cross Sections

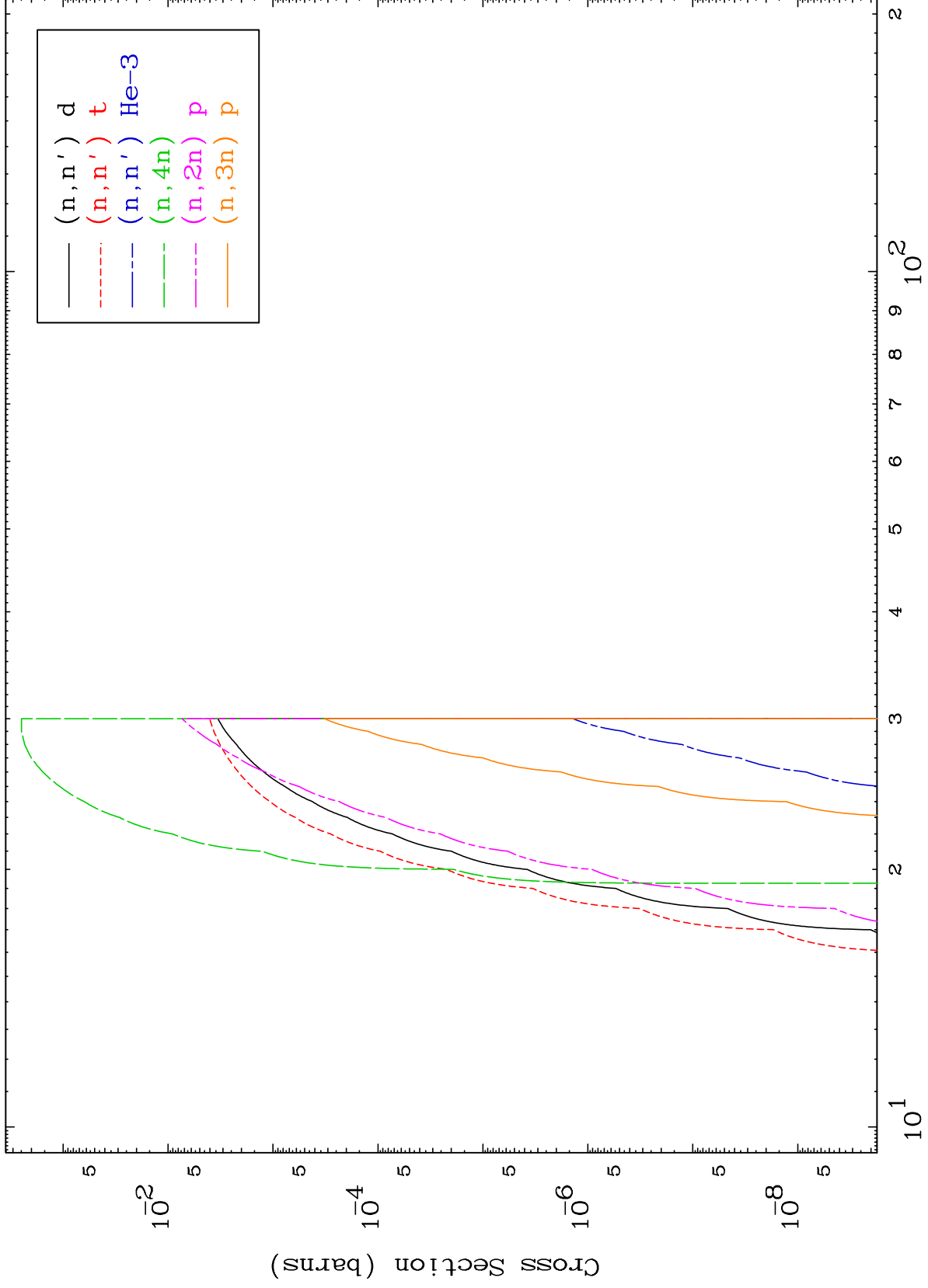
94-Pu-240



MAT 9440

Neutron Production
293 Kelvin Cross Sections

94-Pu-240



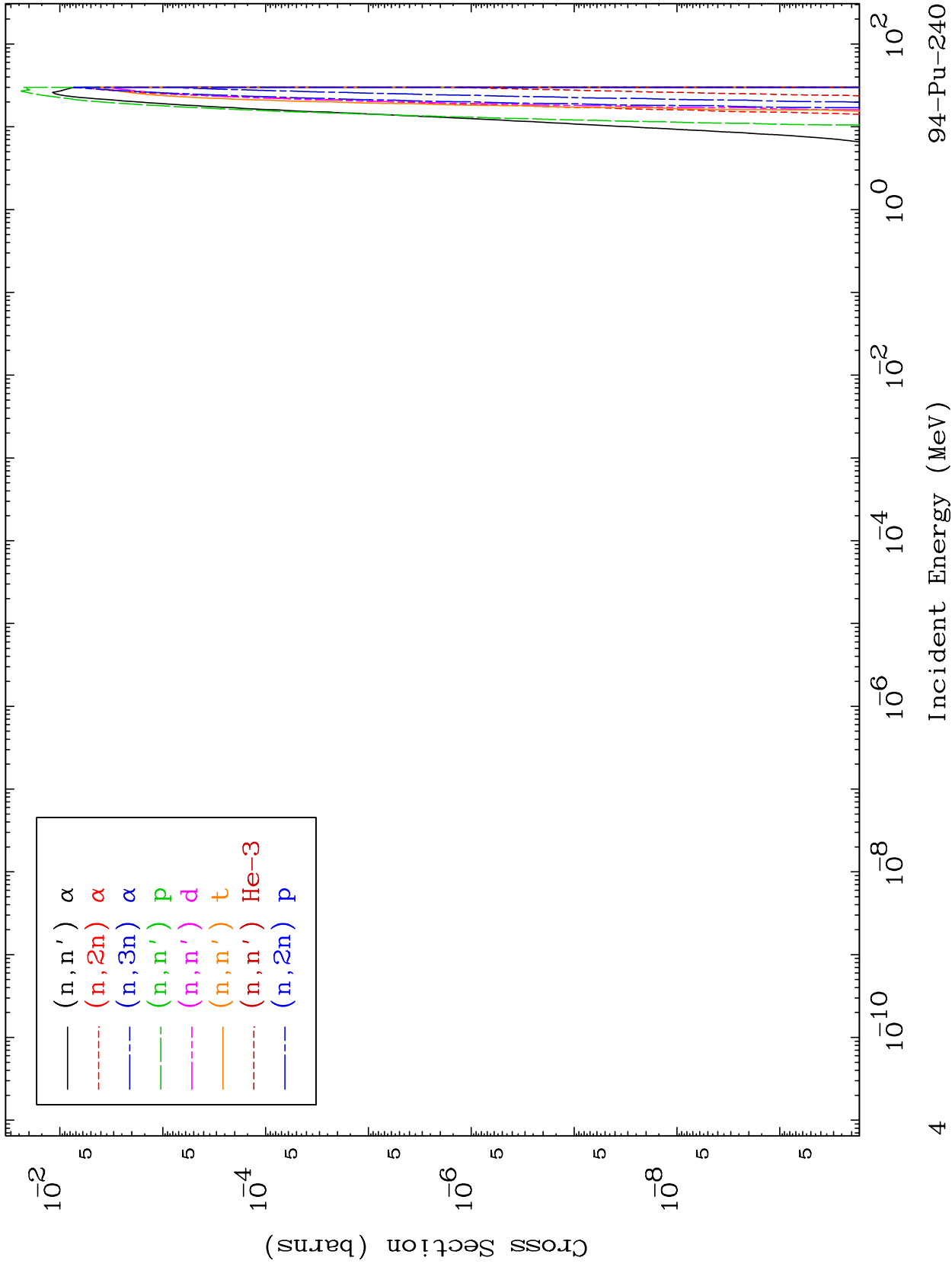
Incident Energy (MeV)

94-Pu-240

MAT 9440

Charged Particle
293 Kelvin Cross Sections

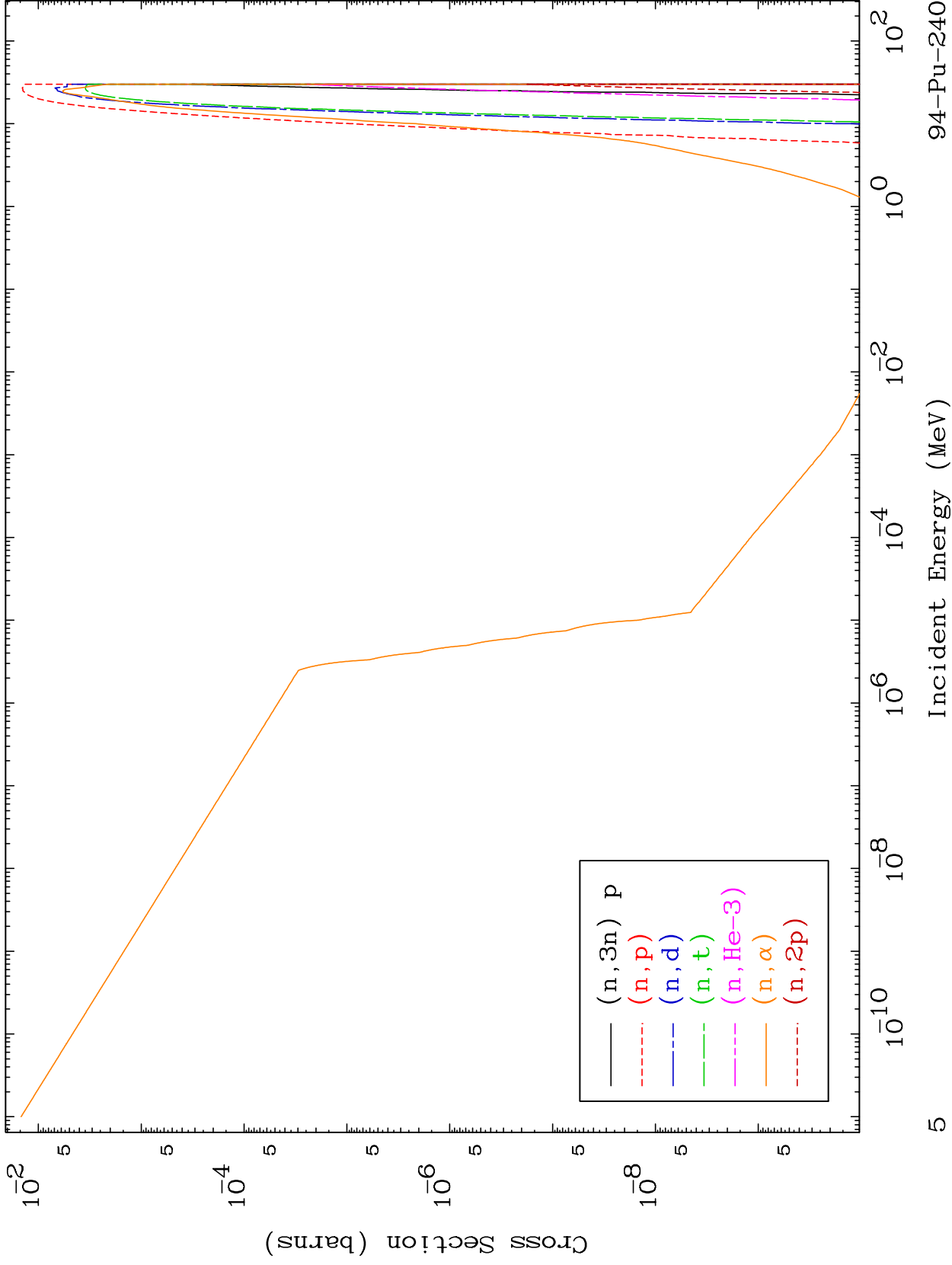
94-Pu-240



MAT 9440

Charged Particle
293 Kelvin Cross Sections

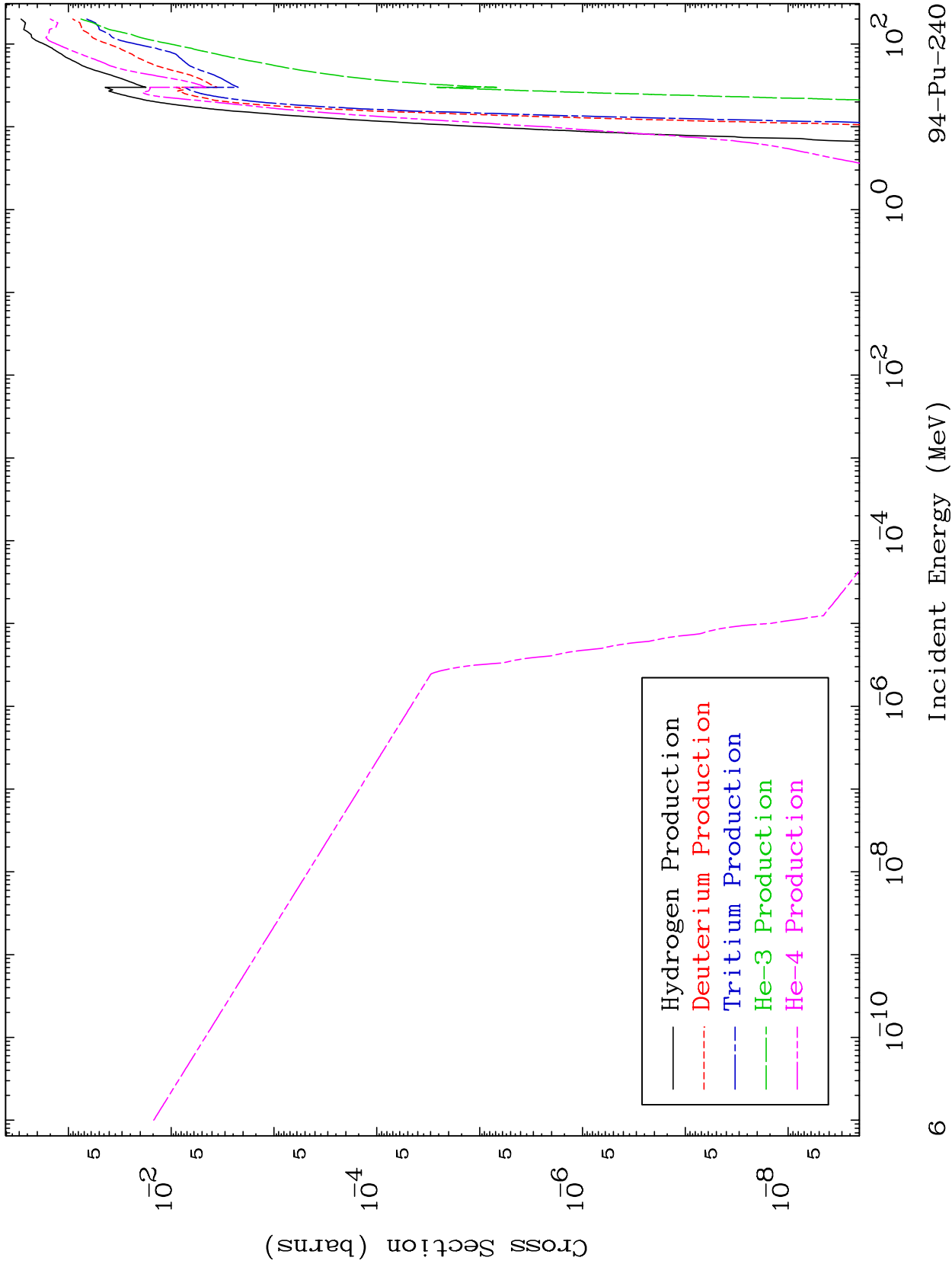
94-Pu-240



MAT 9440

Particle Production
293 Kelvin Cross Sections

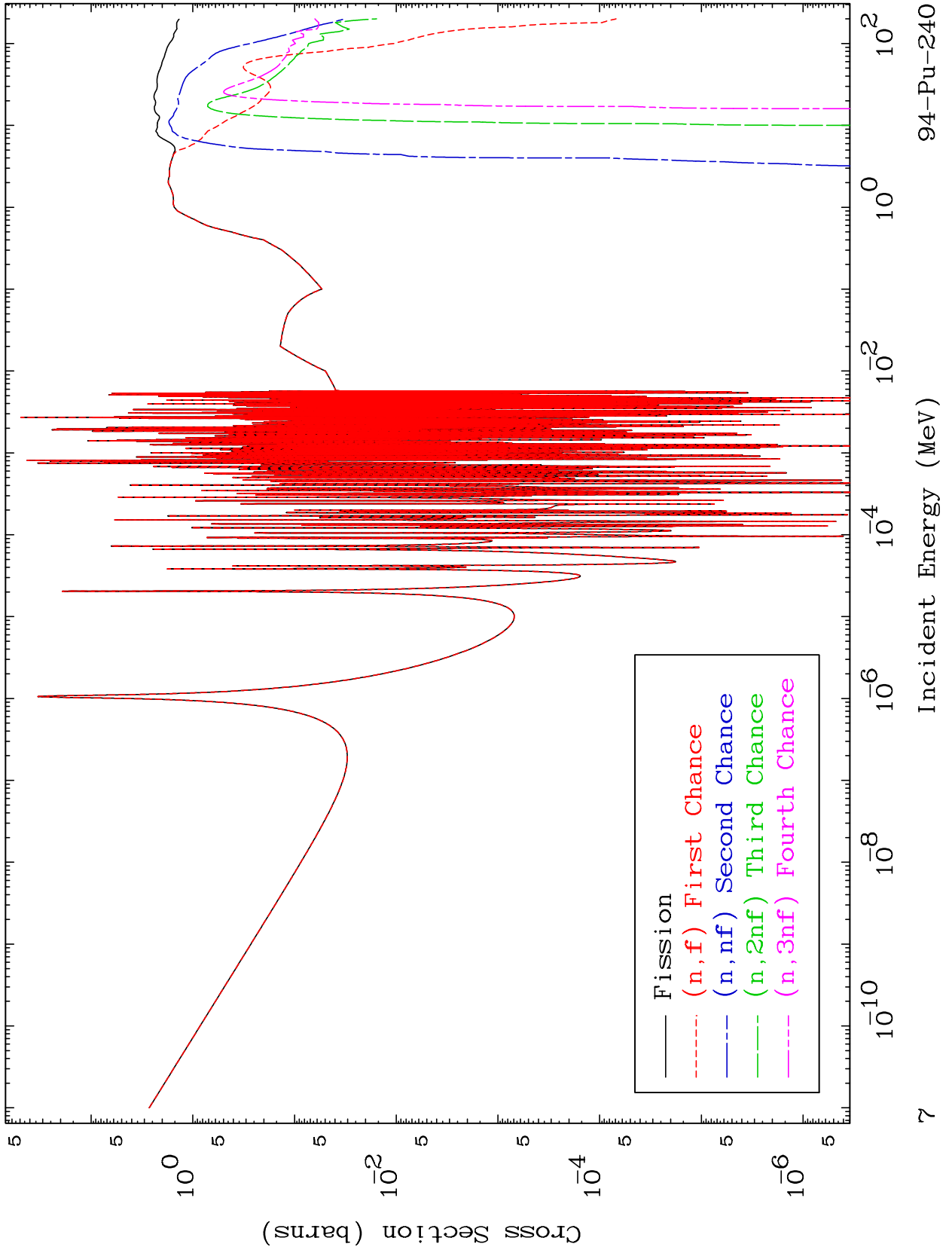
94-Pu-240



MAT 9440

Fission
293 Kelvin Cross Sections

94-Pu-240

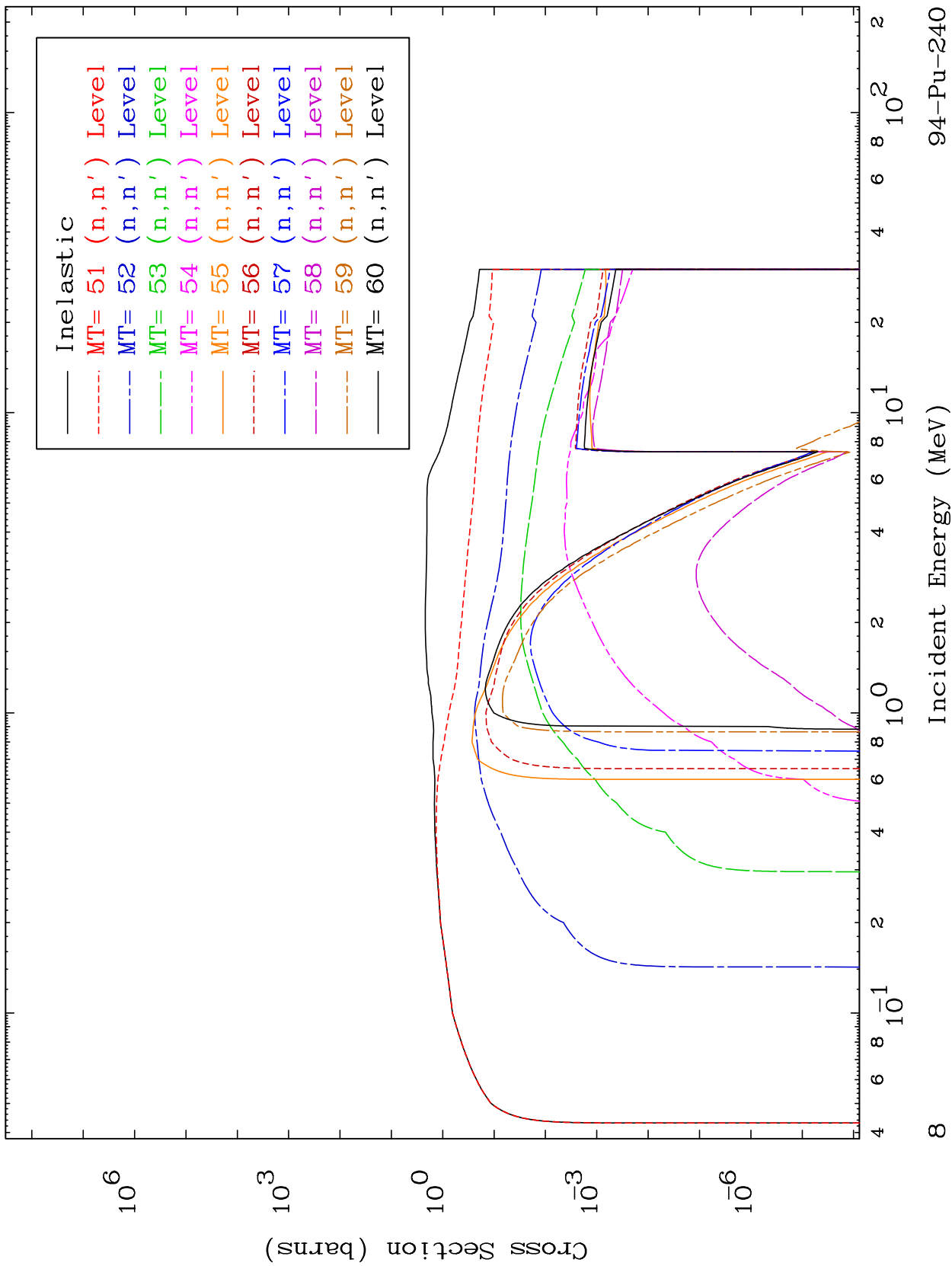


MAT 9440

(n,n') Level

94-Pu-240

293 Kelvin Cross Sections

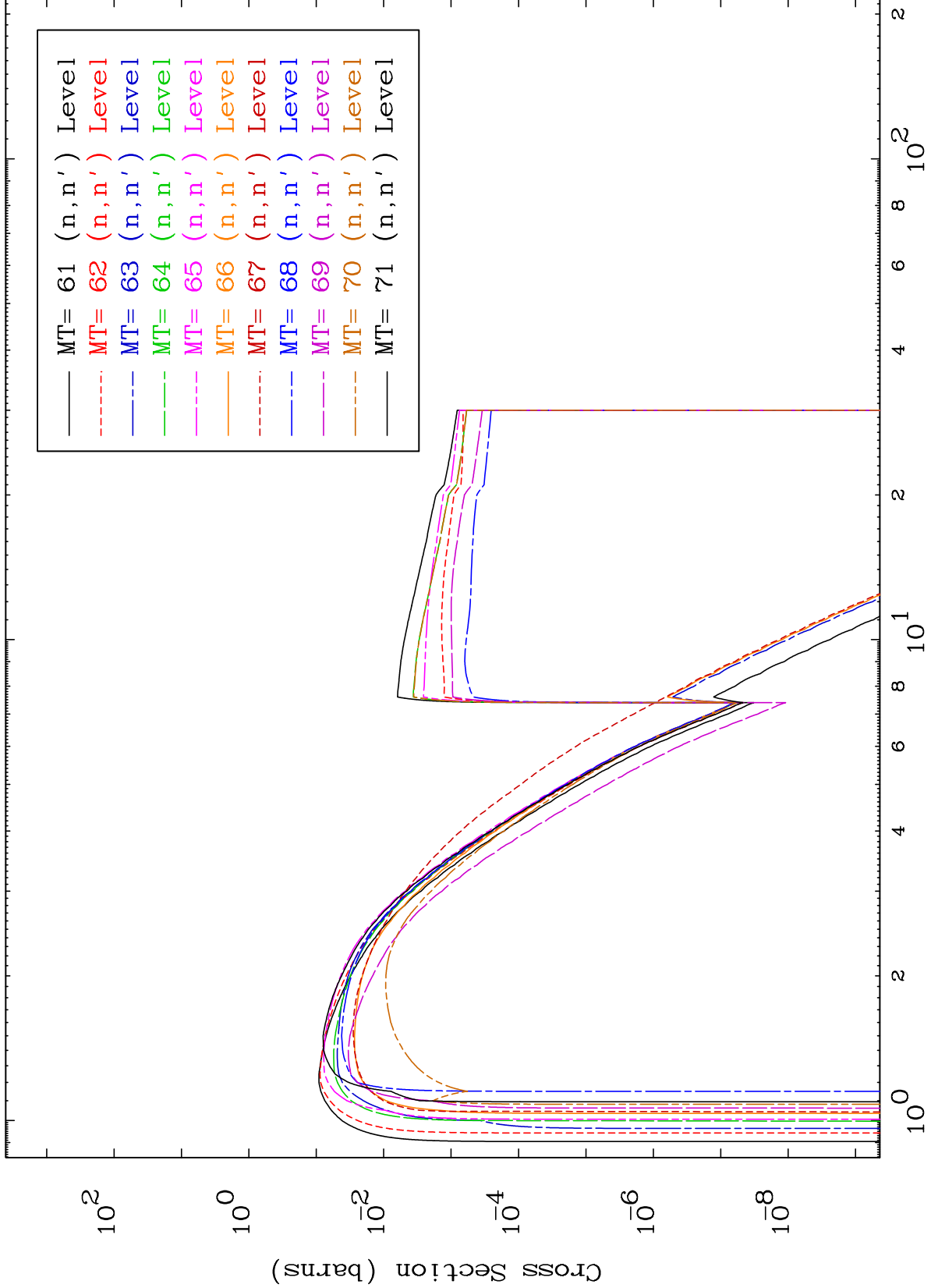


MAT 9440

(n,n') Level

94-Pu-240

293 Kelvin Cross Sections



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Incident Energy (MeV)

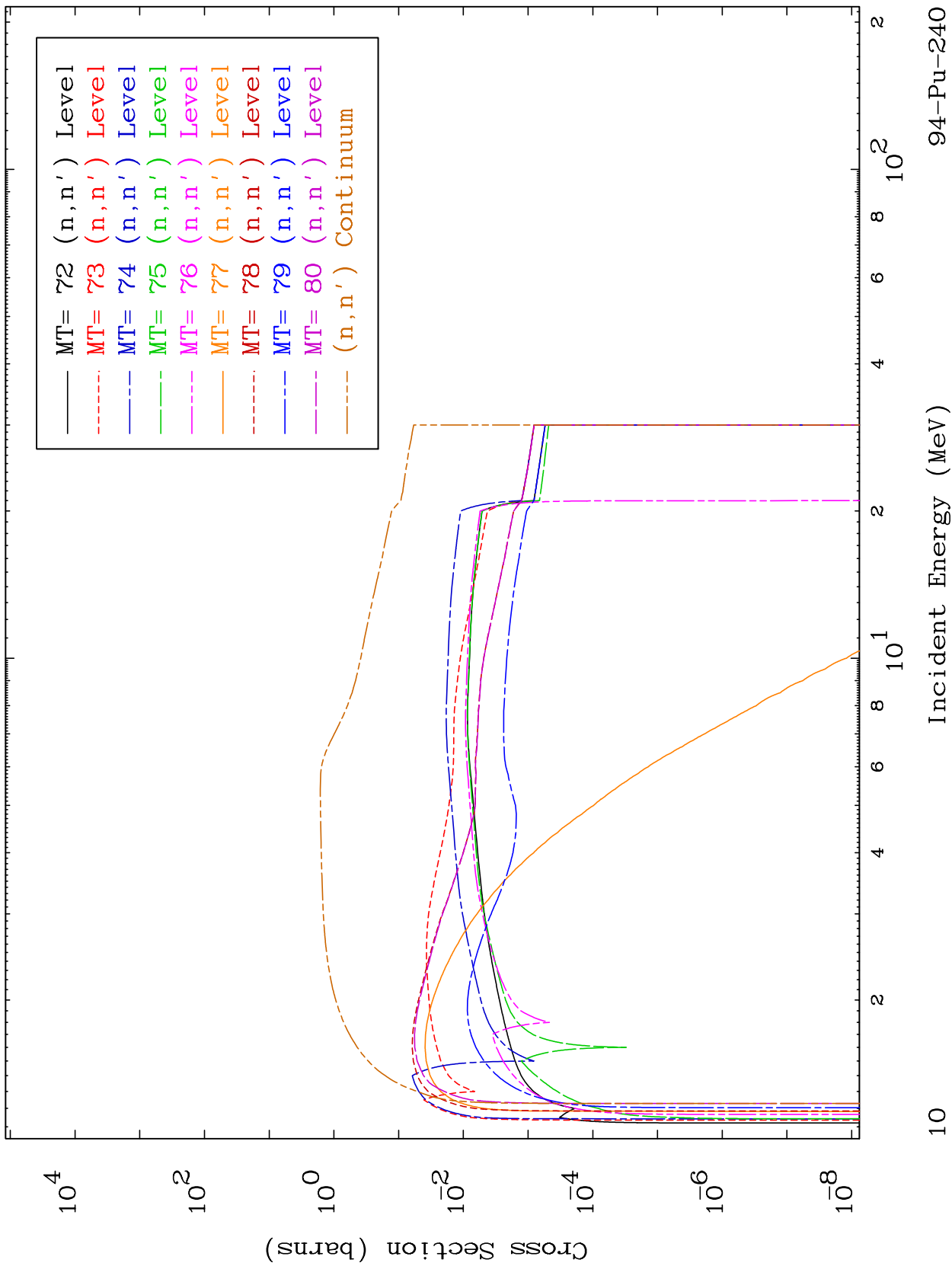
94-Pu-240

MAT 9440

(n,n') Level

94-Pu-240

293 Kelvin Cross Sections



10

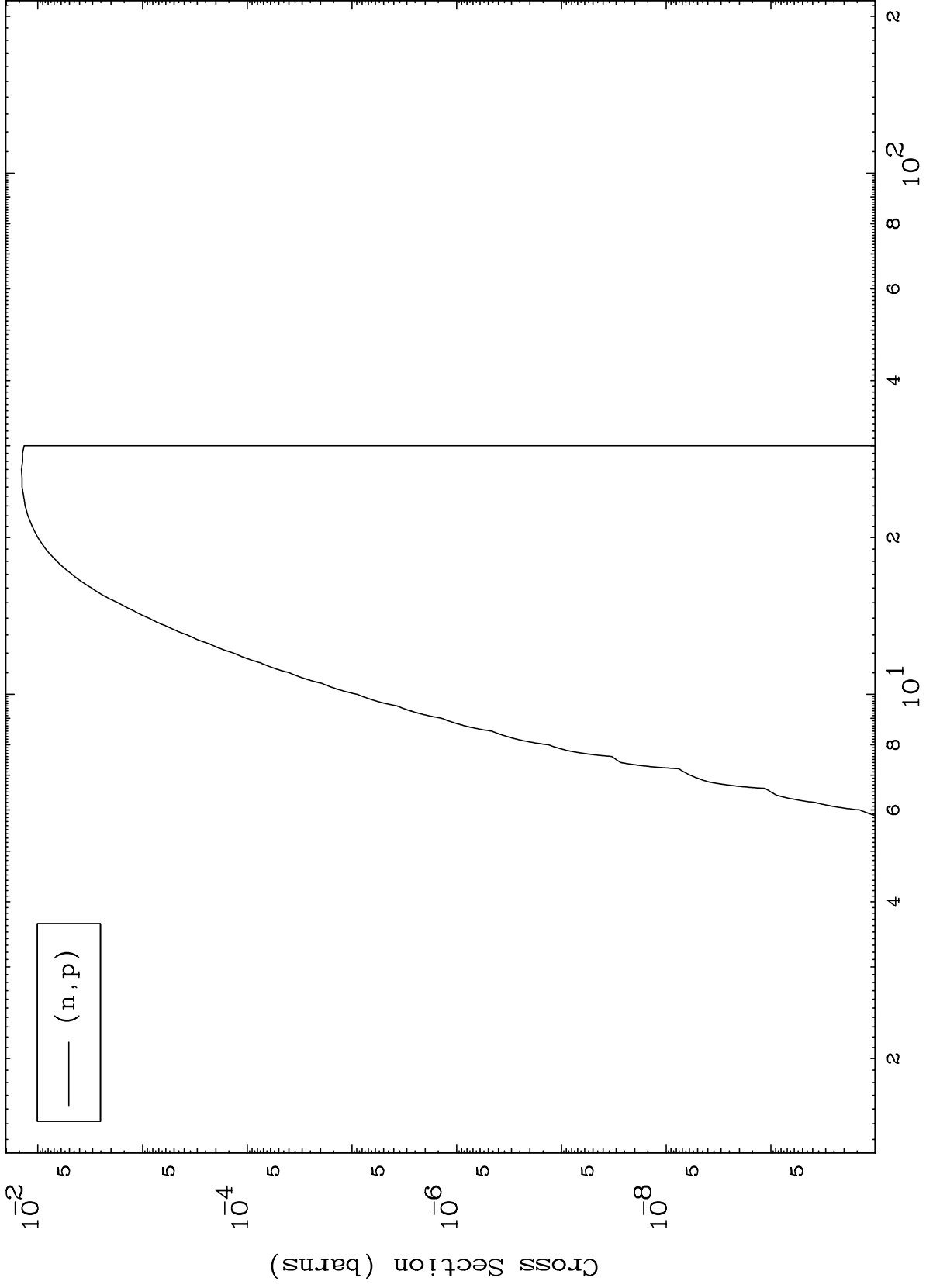
Incident Energy (MeV)

94-Pu-240

MAT 9440

(n,p) Levels
293 Kelvin Cross Sections

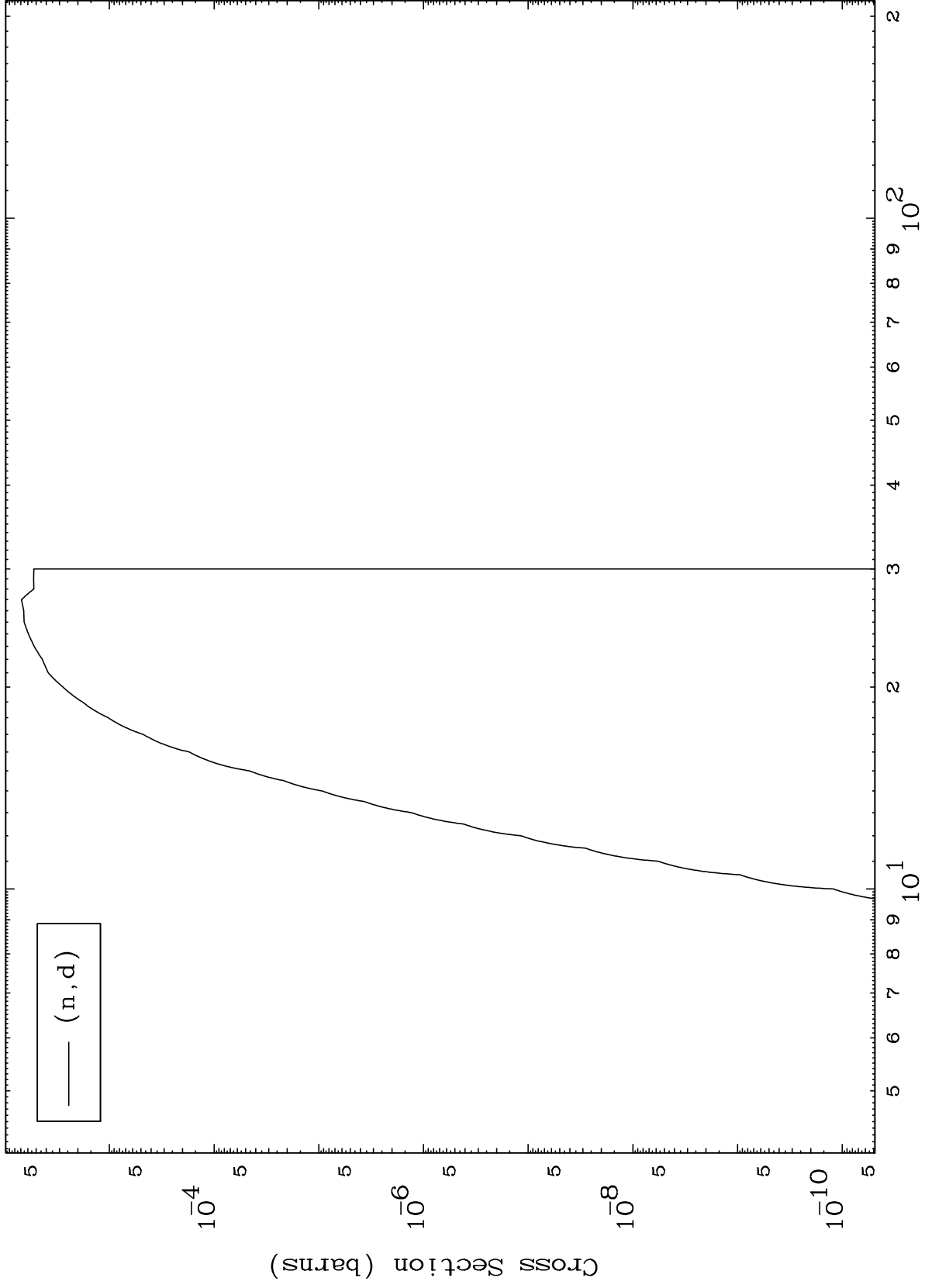
94-Pu-240



MAT 9440

(n,d) Levels
293 Kelvin Cross Sections

94-Pu-240



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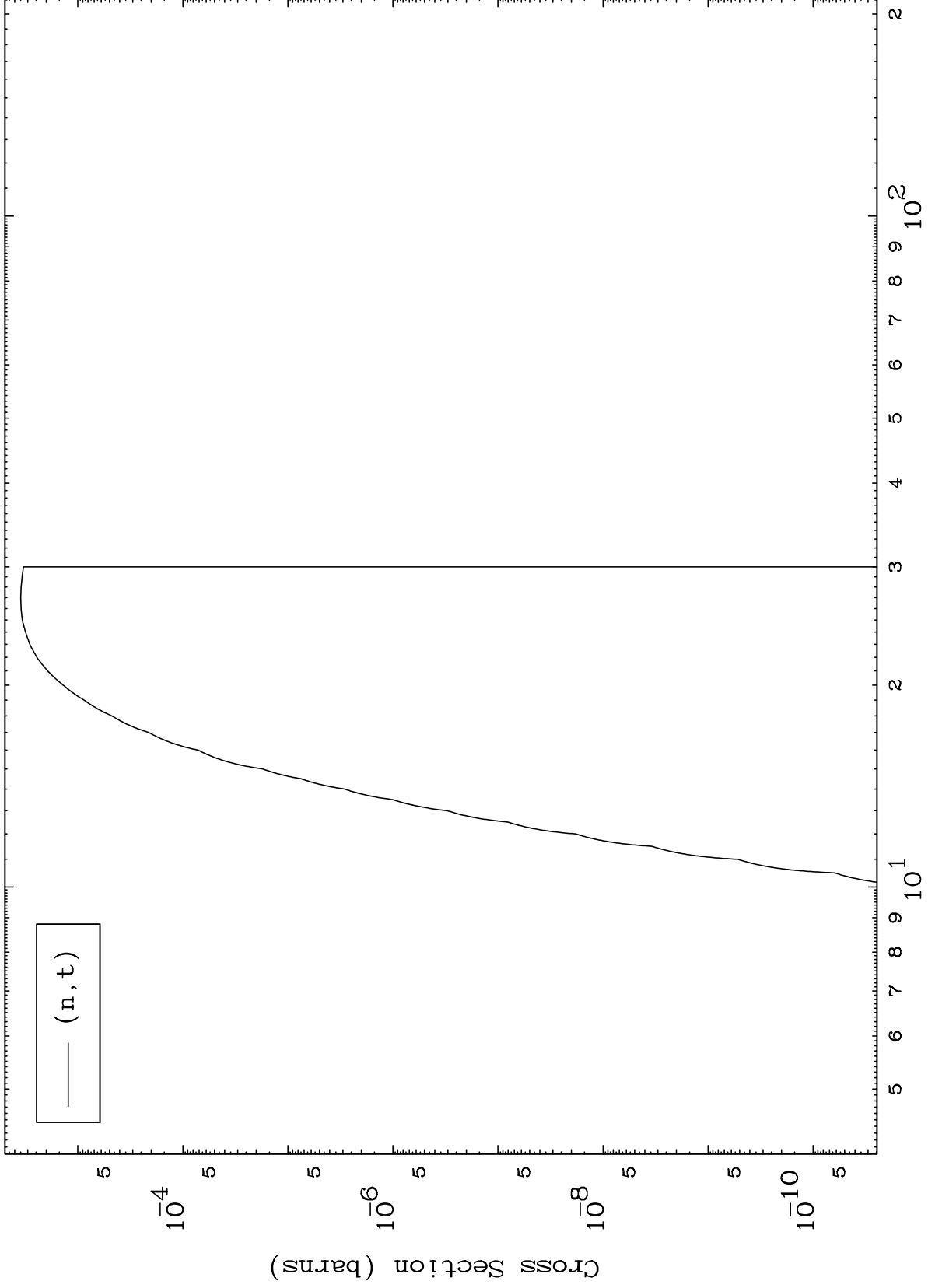
Incident Energy (MeV)

94-Pu-240

MAT 9440

(n,t) Levels
293 Kelvin Cross Sections

94-Pu-240



13

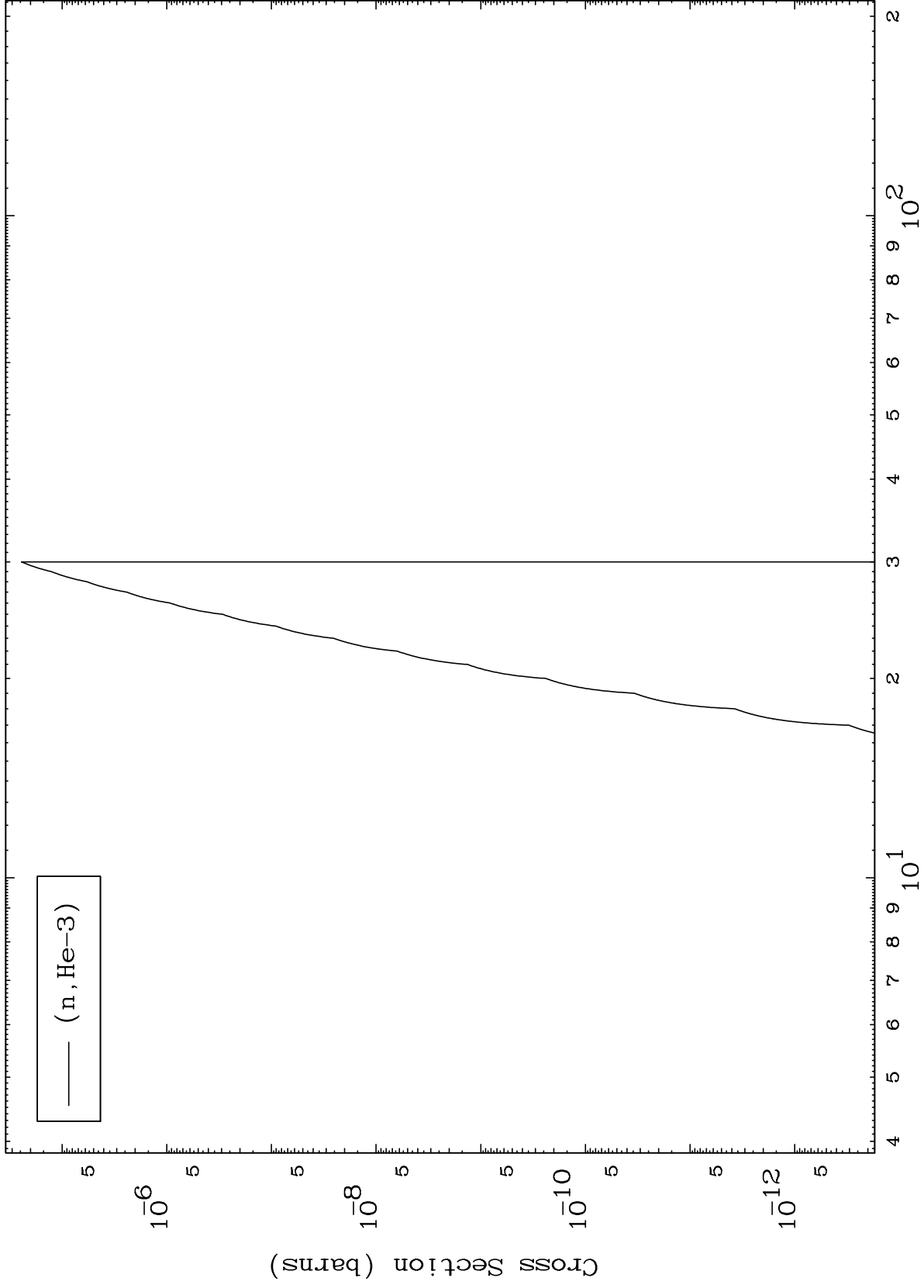
Incident Energy (MeV)

94-Pu-240

MAT 9440

(n,He3) Levels
293 Kelvin Cross Sections

94-Pu-240



14

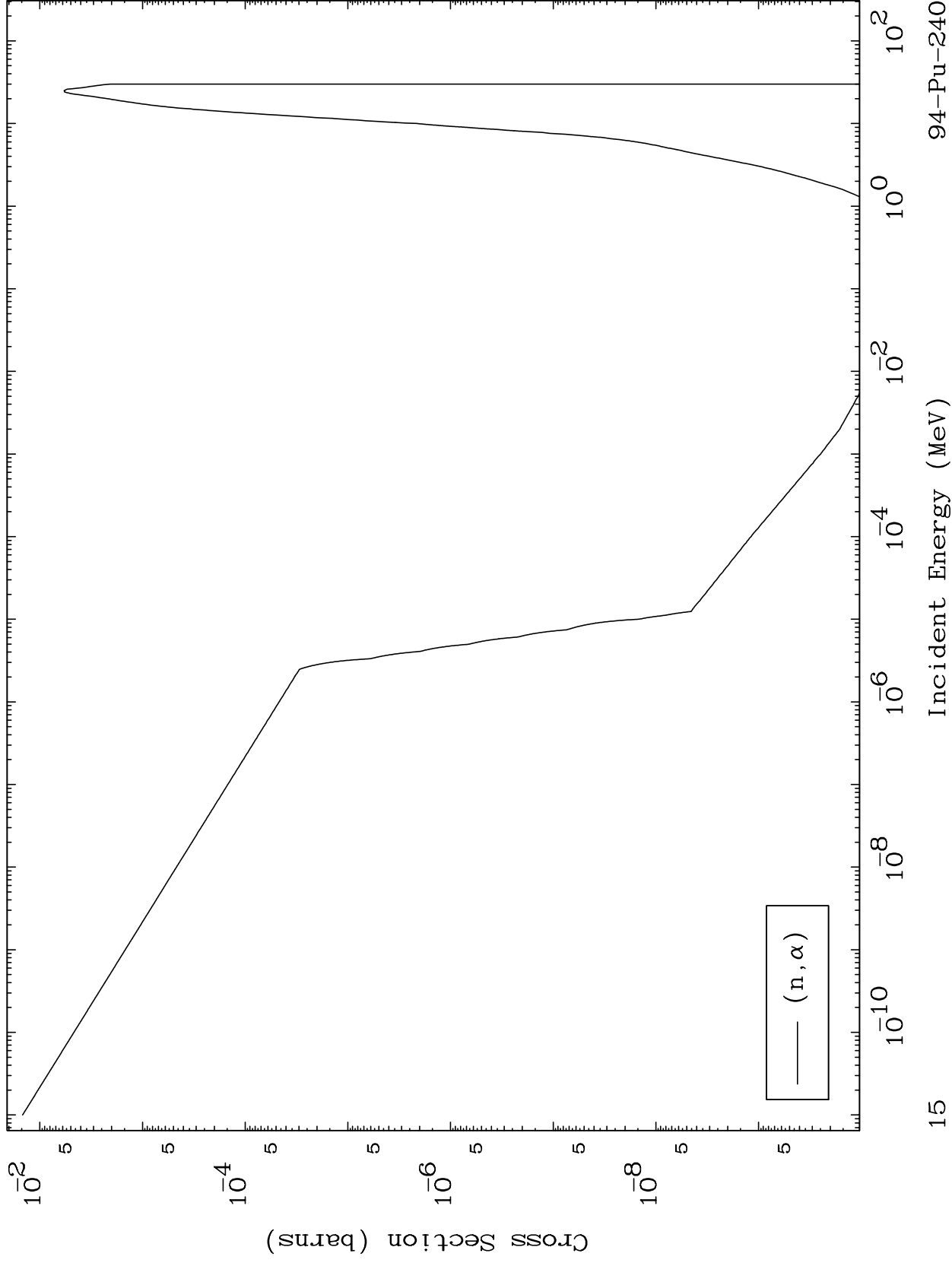
Incident Energy (MeV)

94-Pu-240

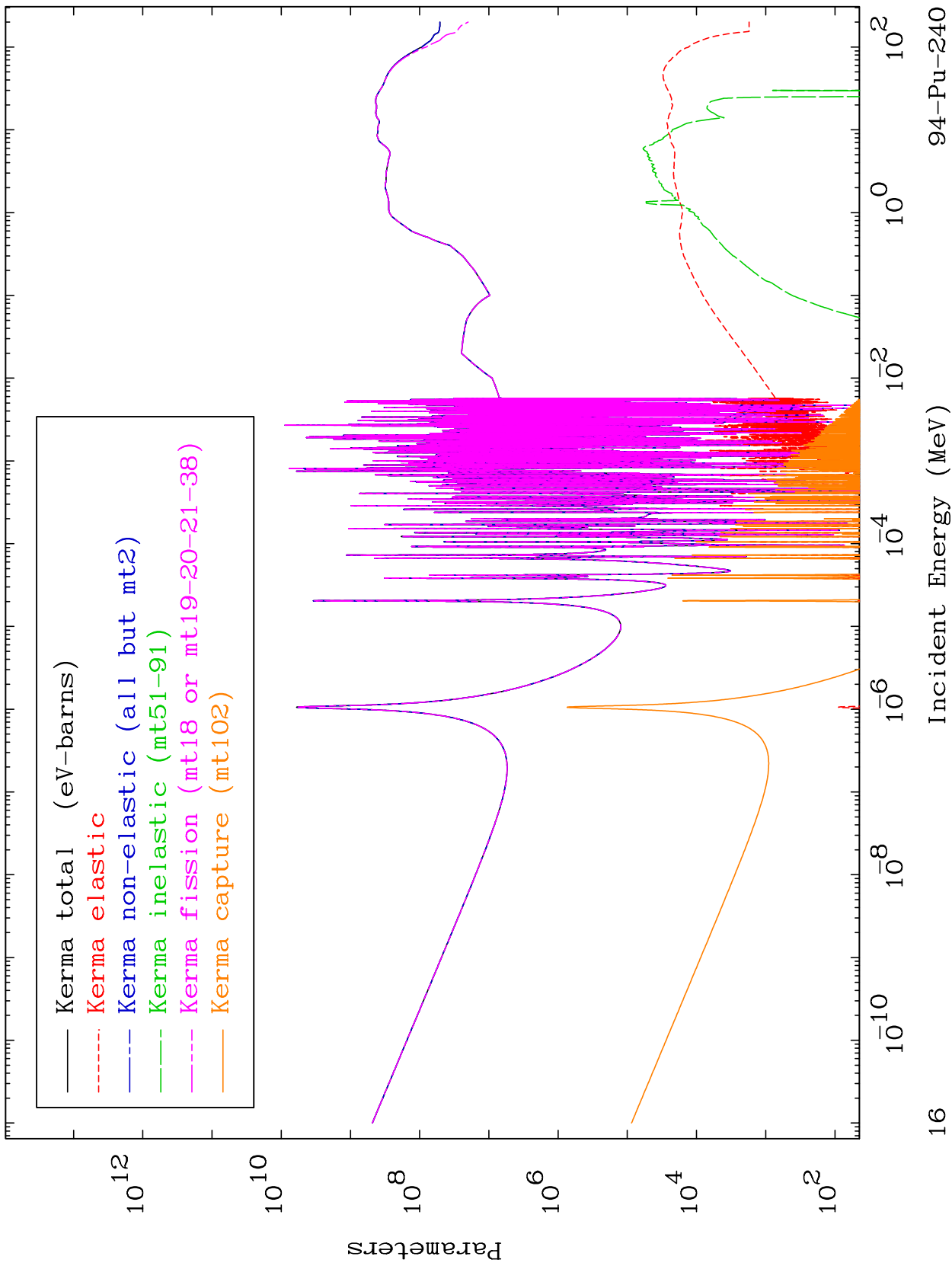
MAT 9440

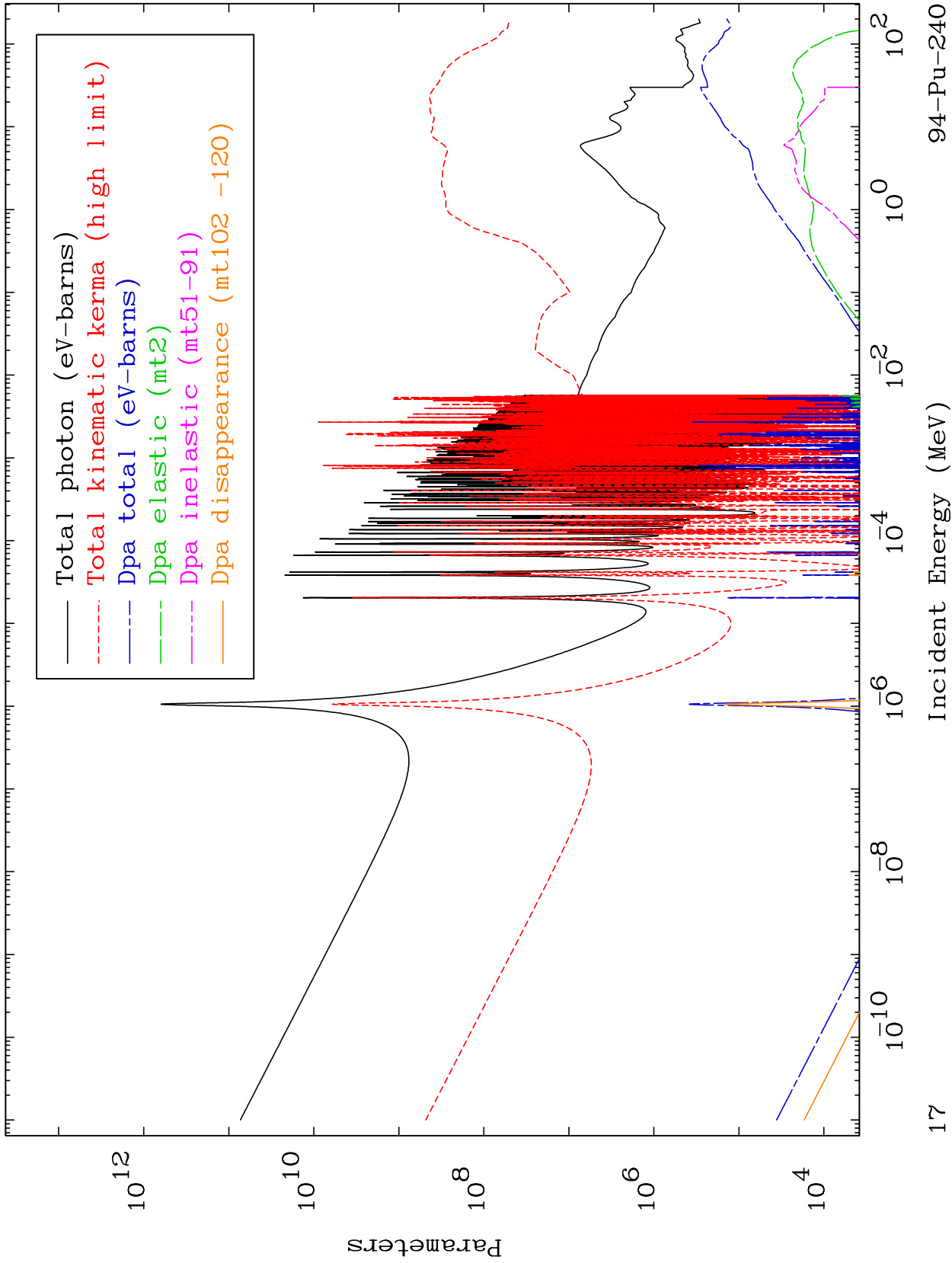
(n, α) Levels
293 Kelvin Cross Sections

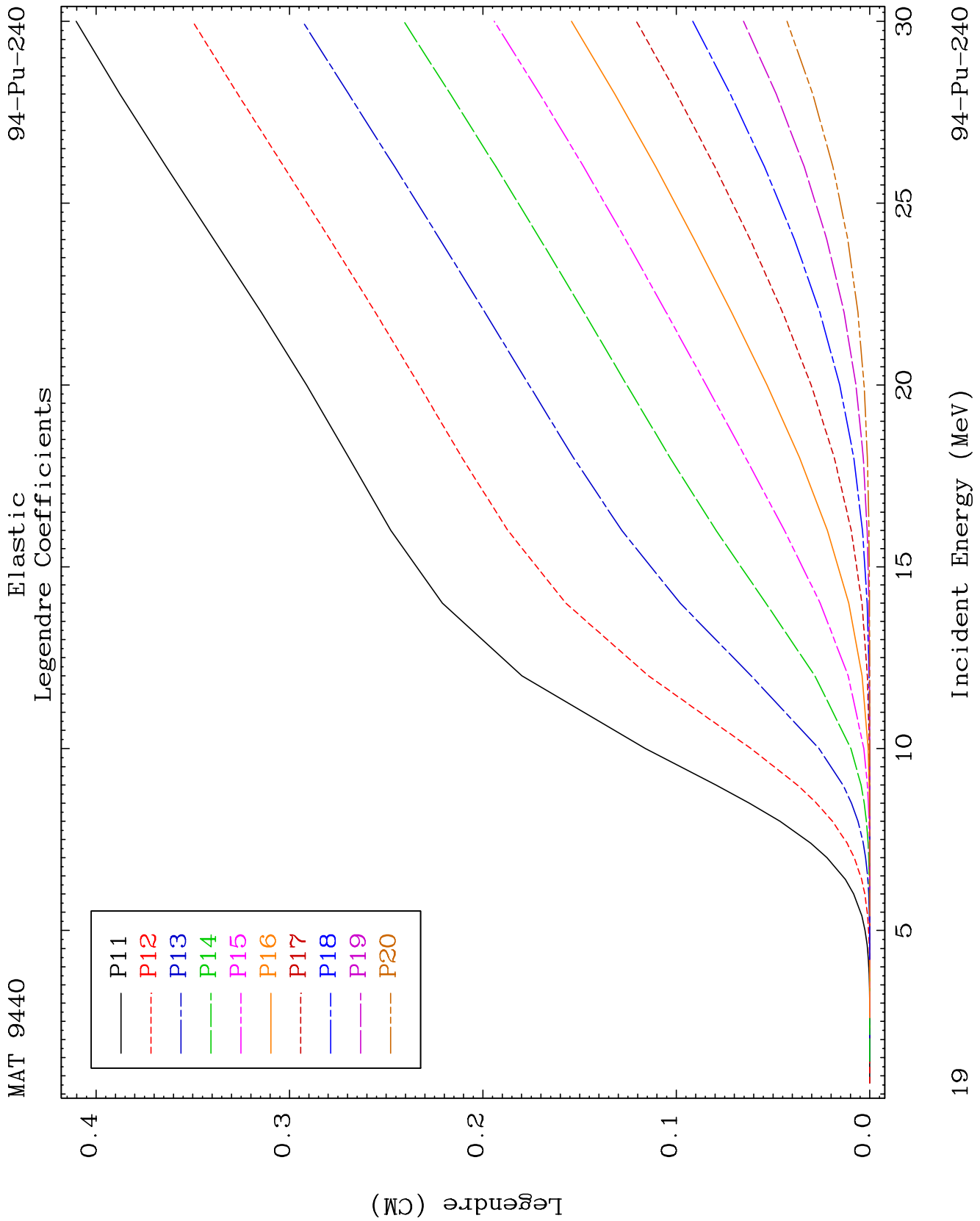
94-Pu-240



15



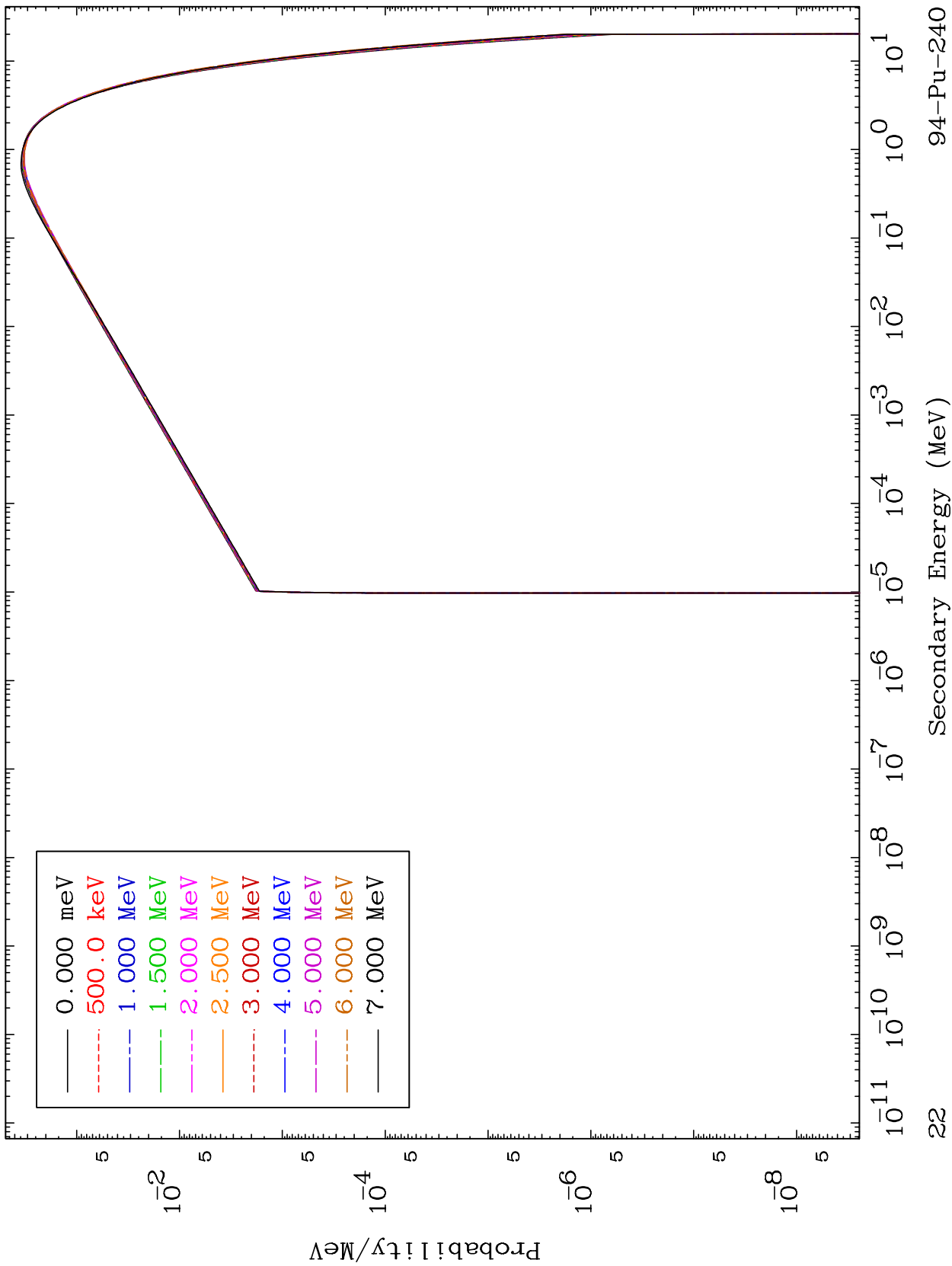




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Fission Energy Distribution

94-Pu-240



94-Pu-240

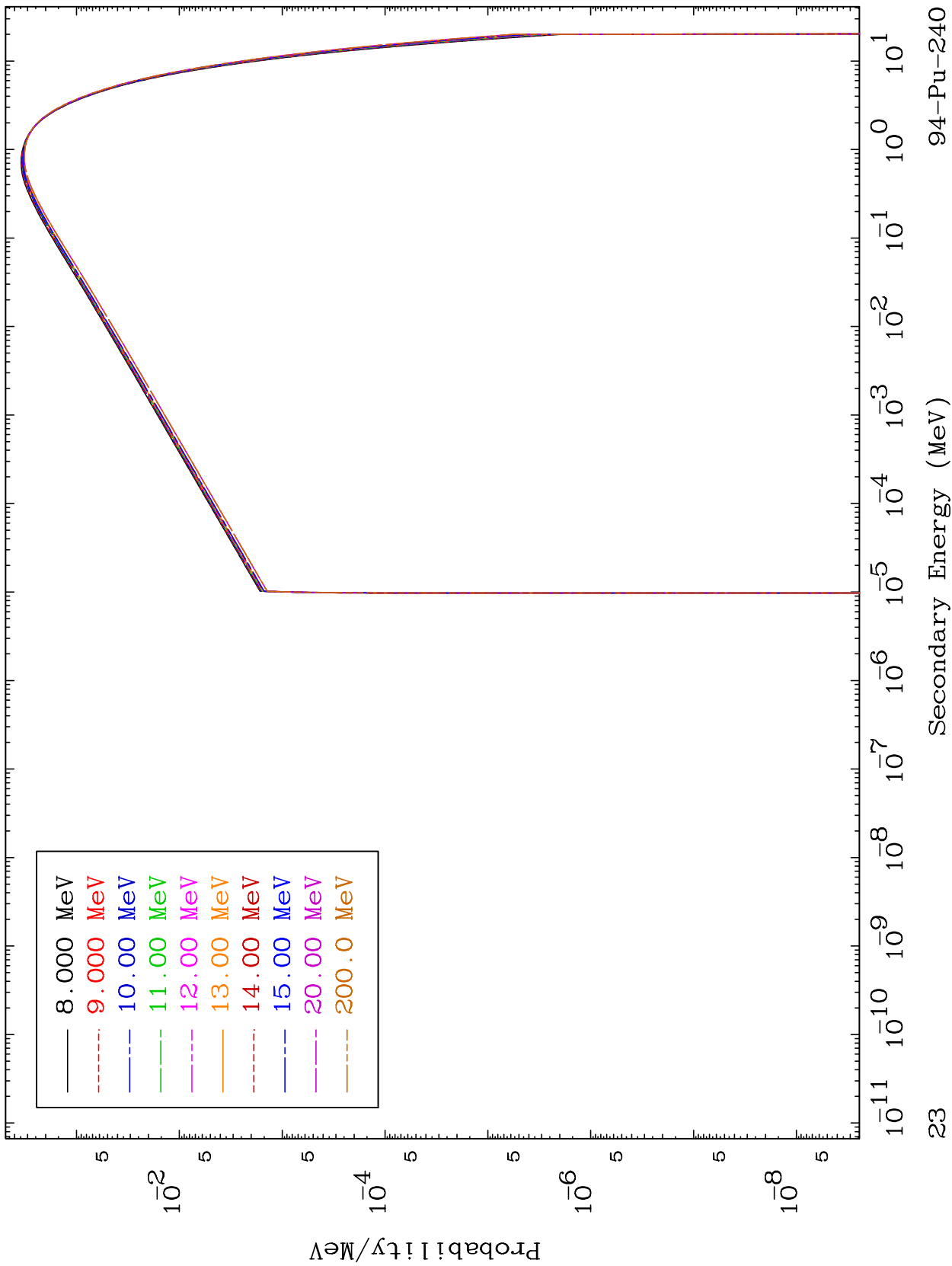
Secondary Energy (MeV)

22

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Fission Energy Distribution

94-Pu-240

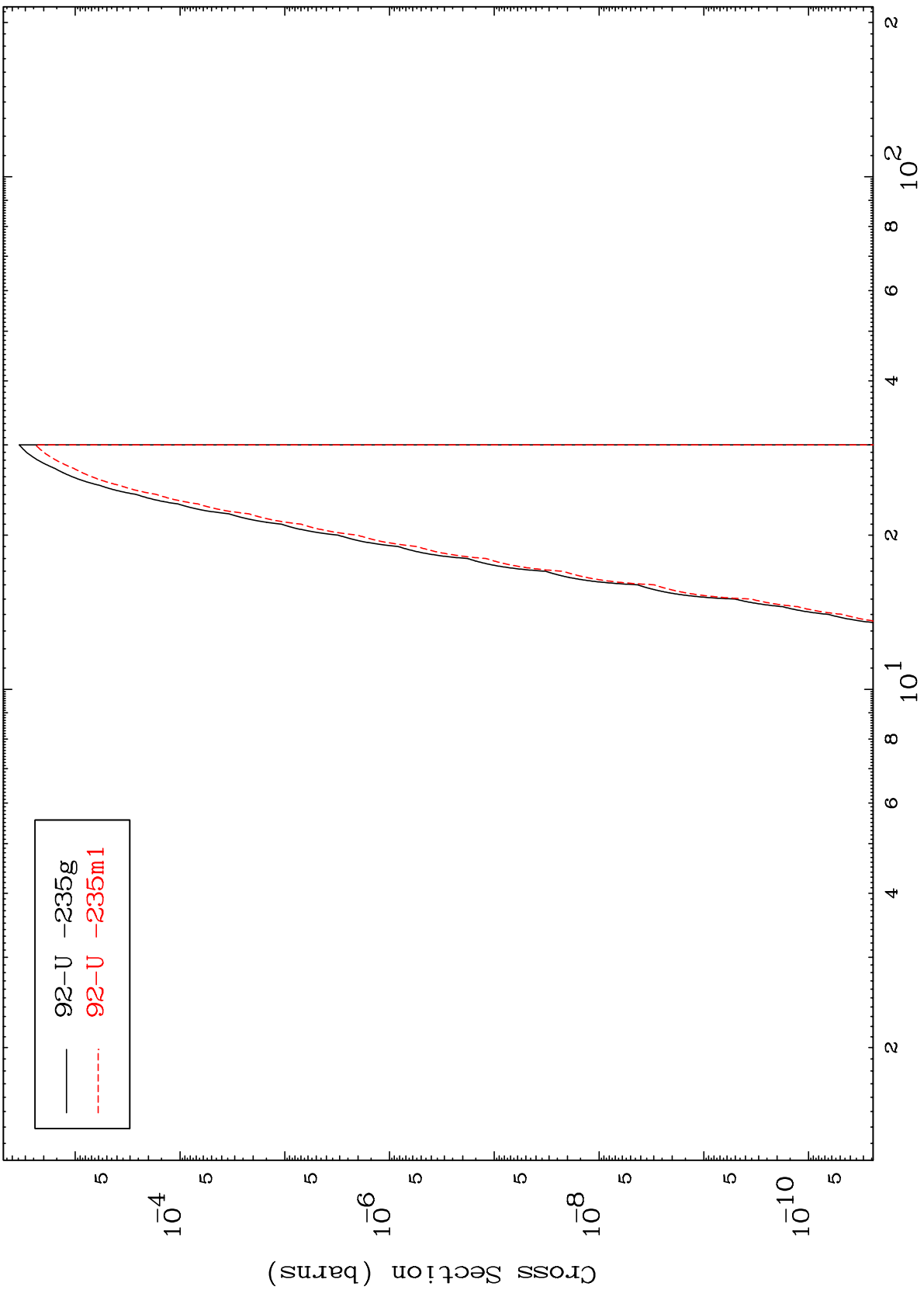


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(n,2n) α

94-Pu-240

Radionuclide Production Cross Section

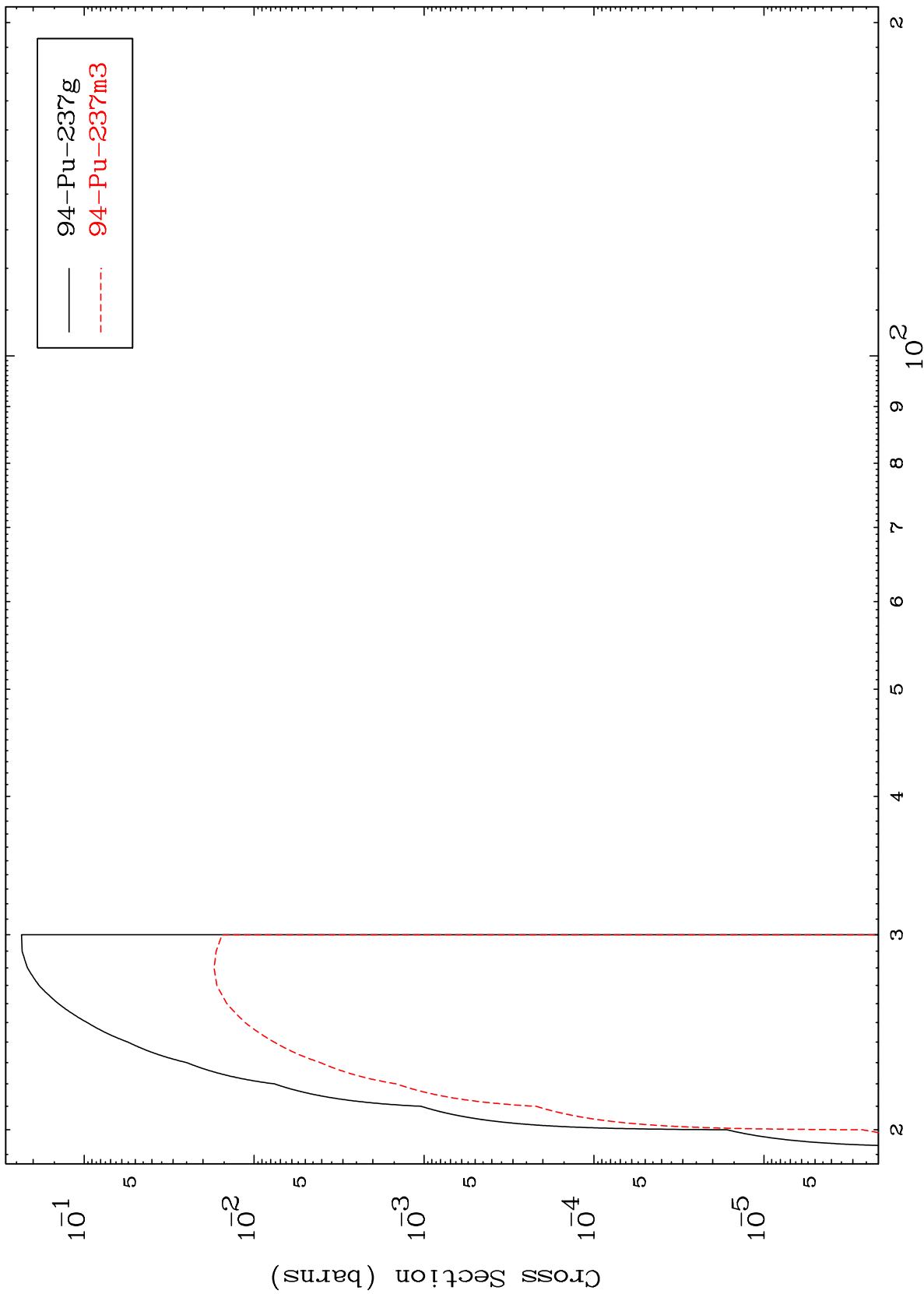


92-U -235g
92-U -235m1

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94-Pu-240

(n,4n)
Radionuclide Production Cross Section



94-Pu-237g
94-Pu-237m3

94-Pu-240

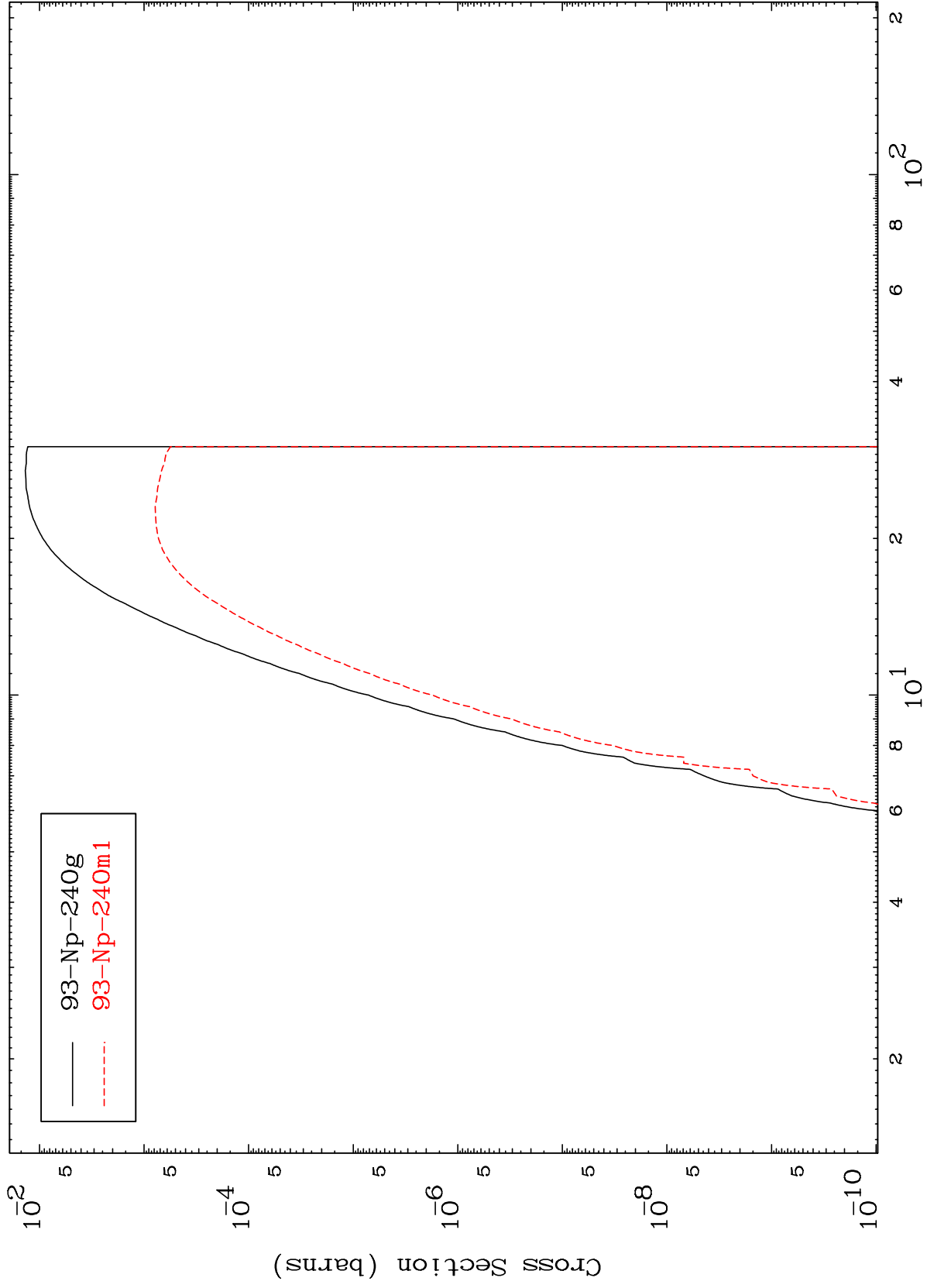
Incident Energy (MeV)

25

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94-Pu-240

(n,p)
Radionuclide Production Cross Section



26

94-Pu-240

Incident Energy (MeV)