

Program EVALPLOT
(Version 2017-1)

by

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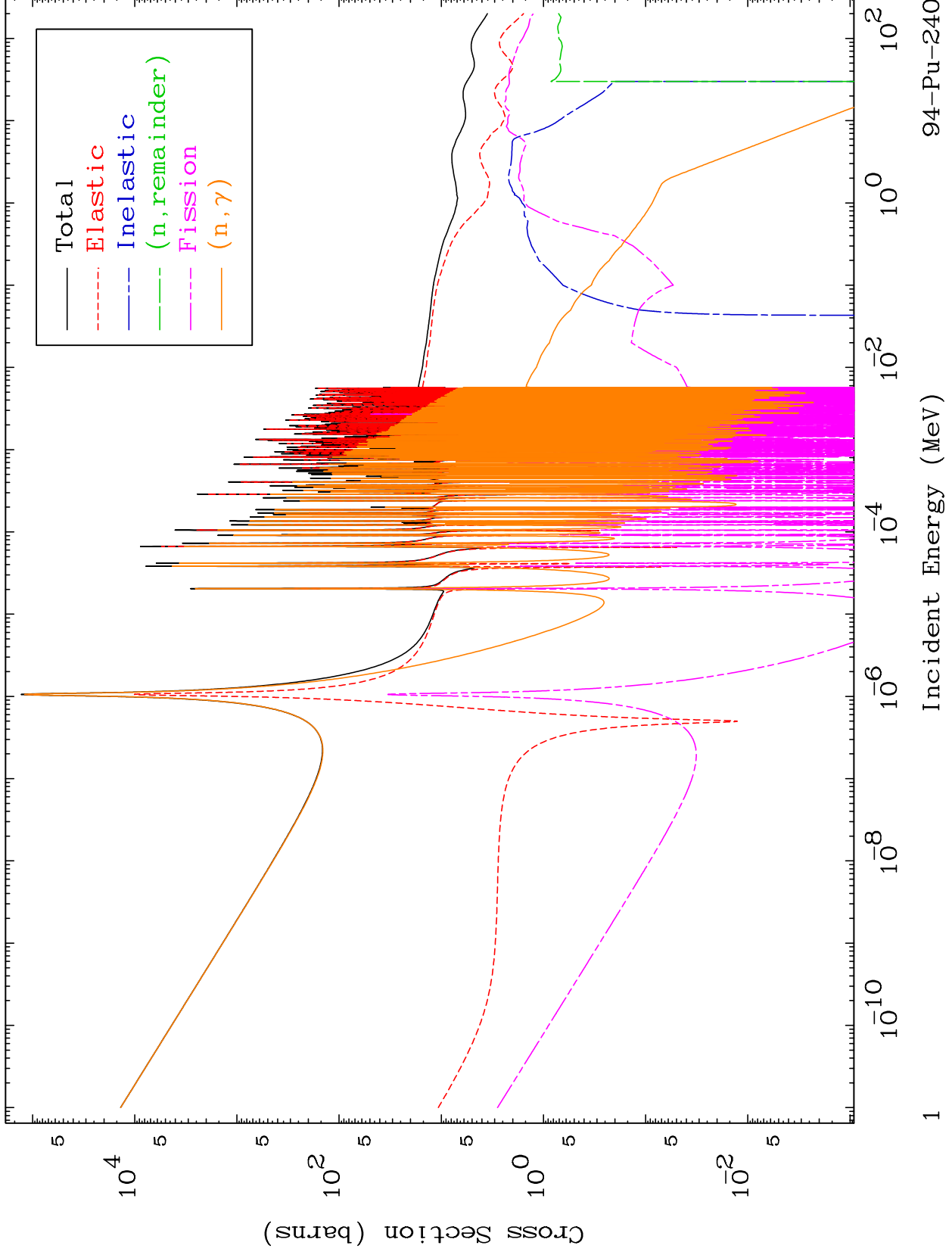
Press Mouse Button to Start

MAT 9440

Major

293 Kelvin Cross Sections

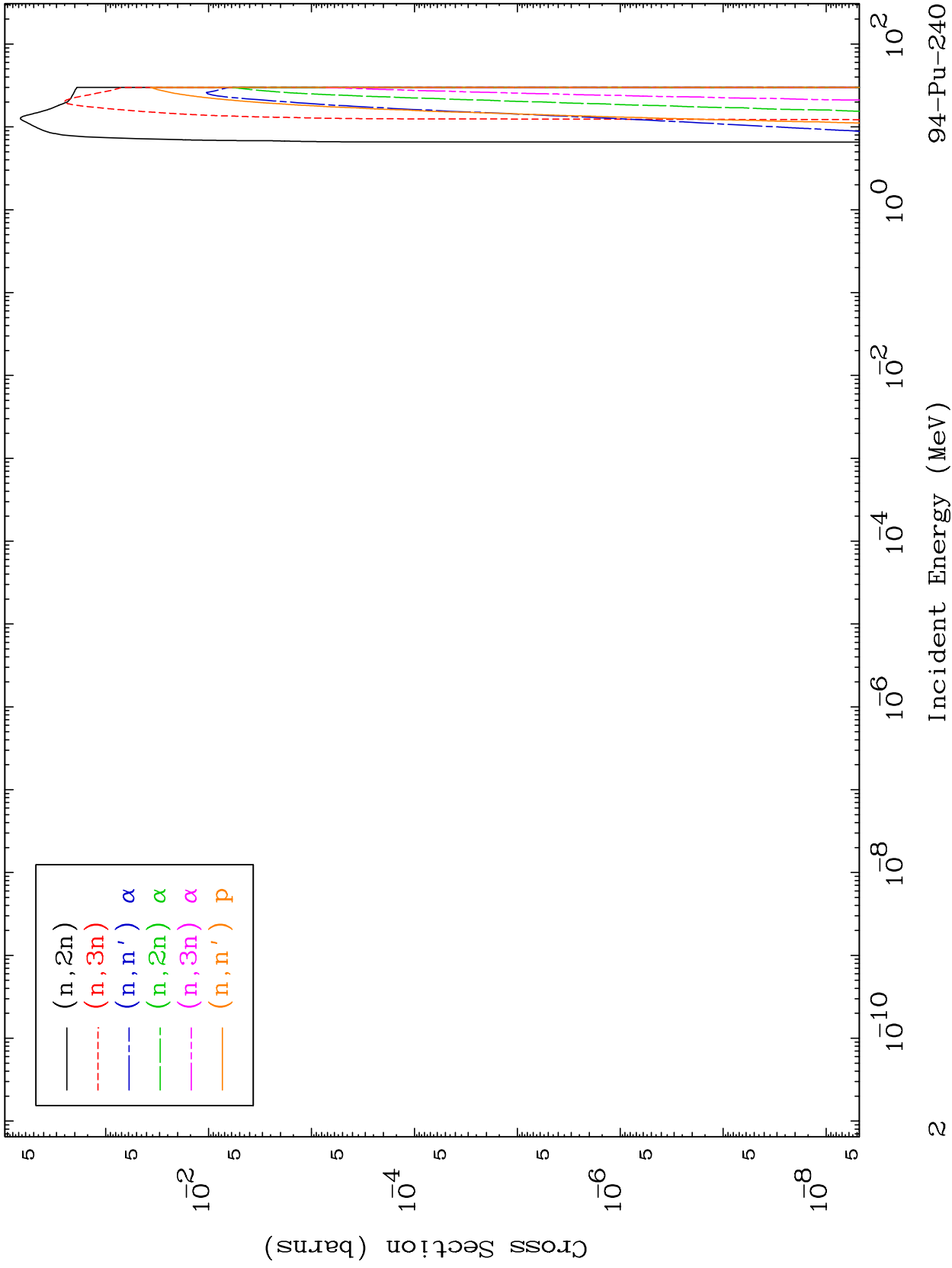
94-Pu-240



MAT 9440

Neutron Production
293 Kelvin Cross Sections

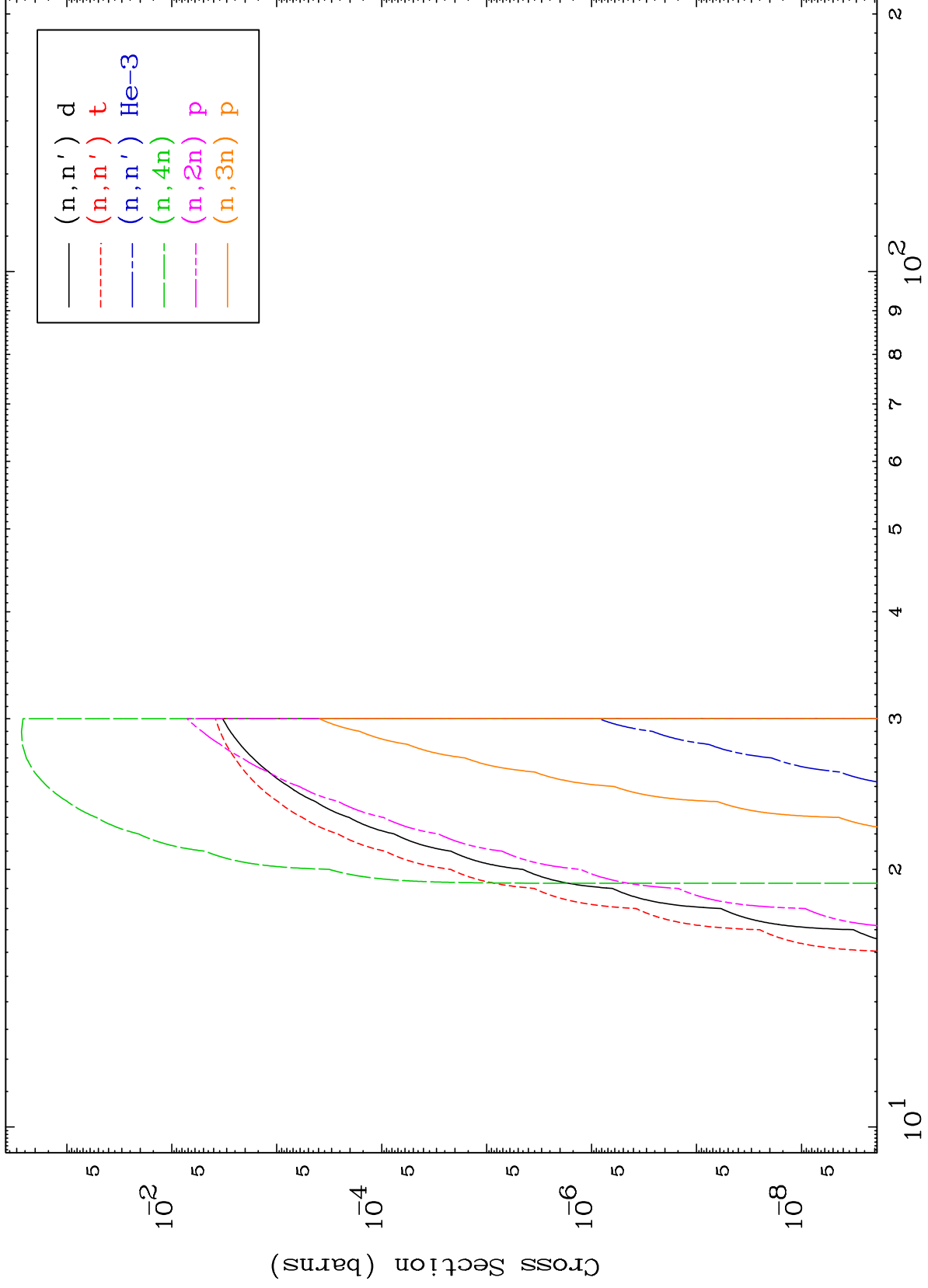
94-Pu-240



MAT 9440

Neutron Production
293 Kelvin Cross Sections

94-Pu-240



94-Pu-240

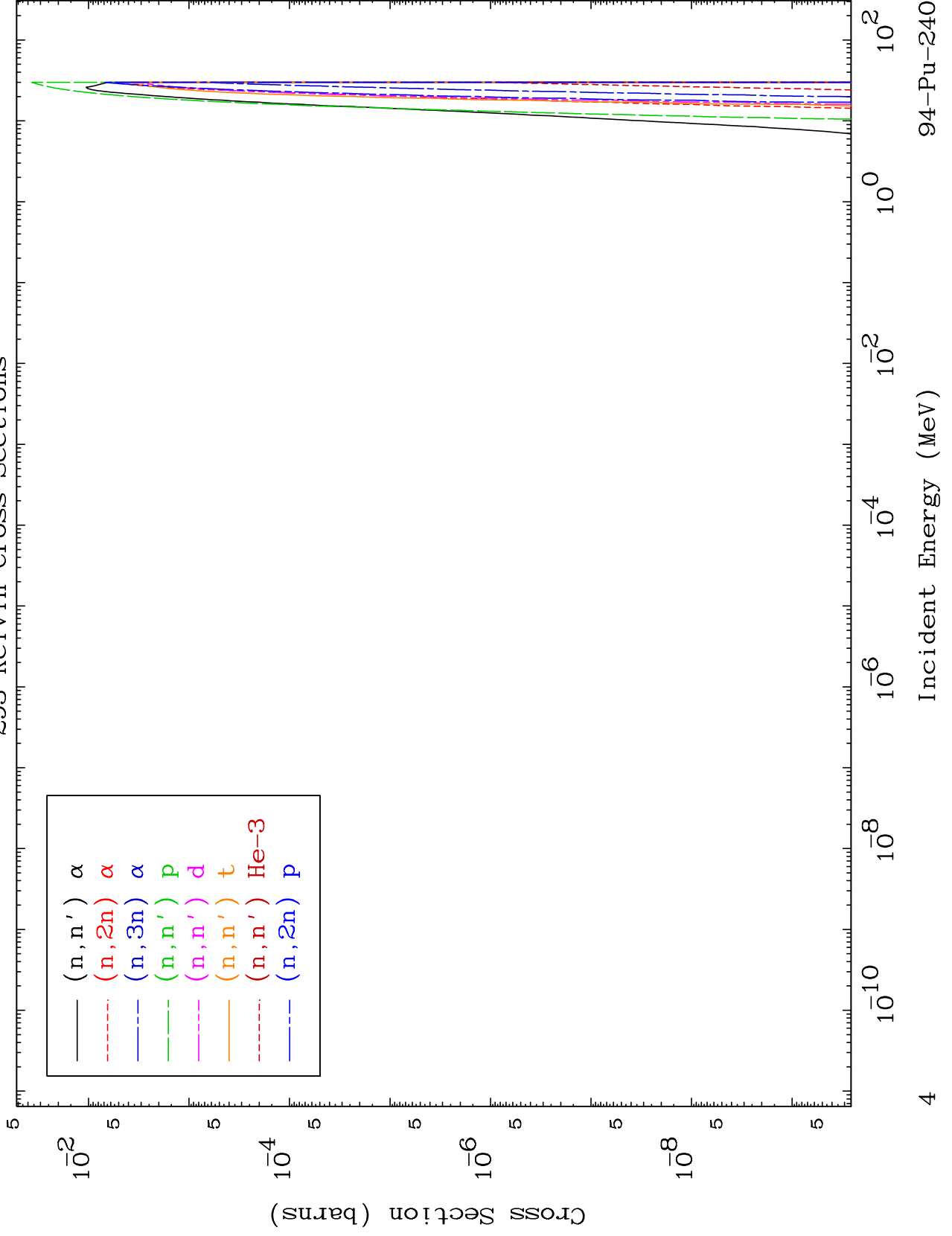
Incident Energy (MeV)

10¹

MAT 9440

Charged Particle
293 Kelvin Cross Sections

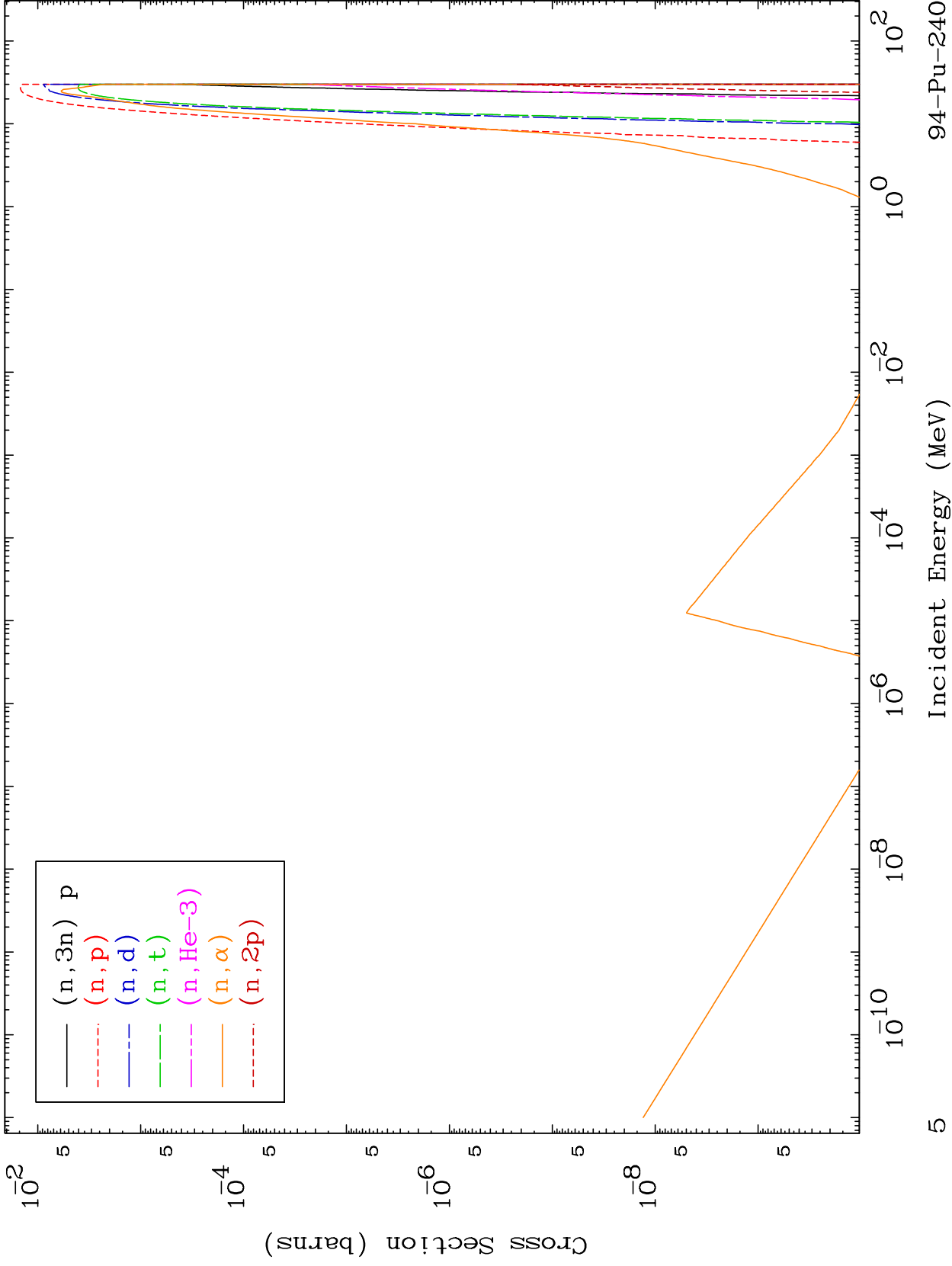
94-Pu-240



MAT 9440

Charged Particle
293 Kelvin Cross Sections

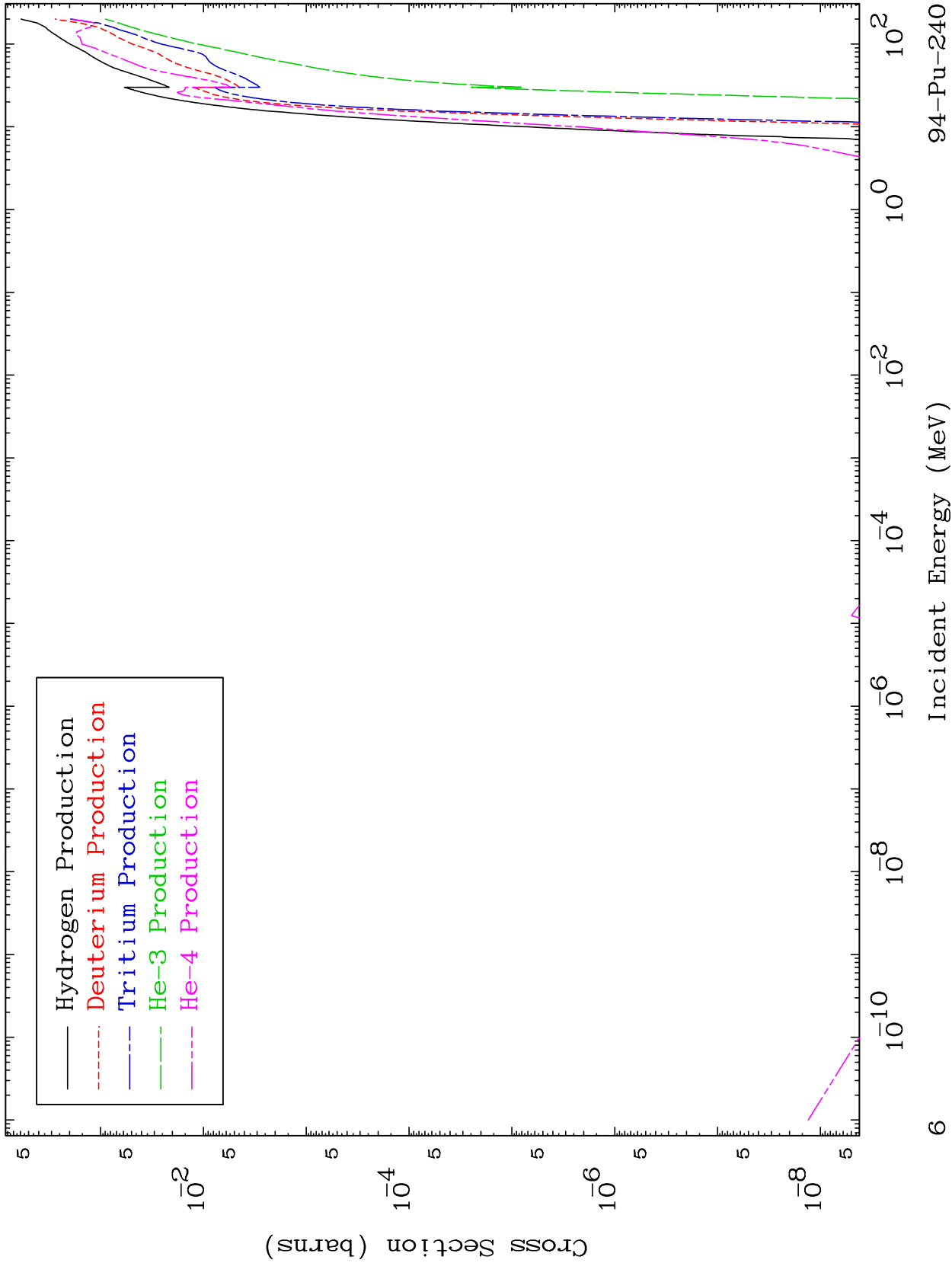
94-Pu-240



MAT 9440

Particle Production
293 Kelvin Cross Sections

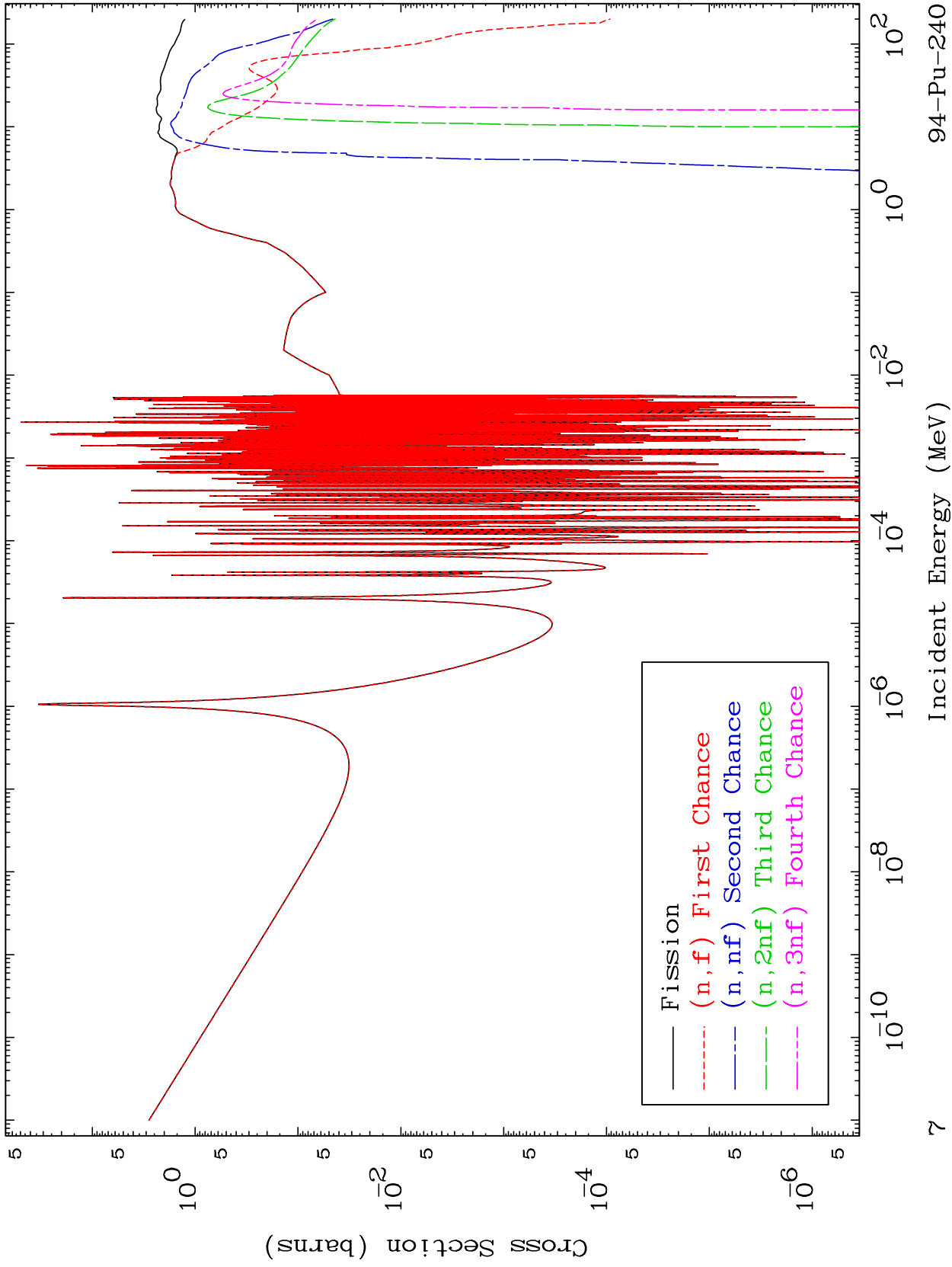
94-Pu-240



MAT 9440

Fission
293 Kelvin Cross Sections

94-Pu-240

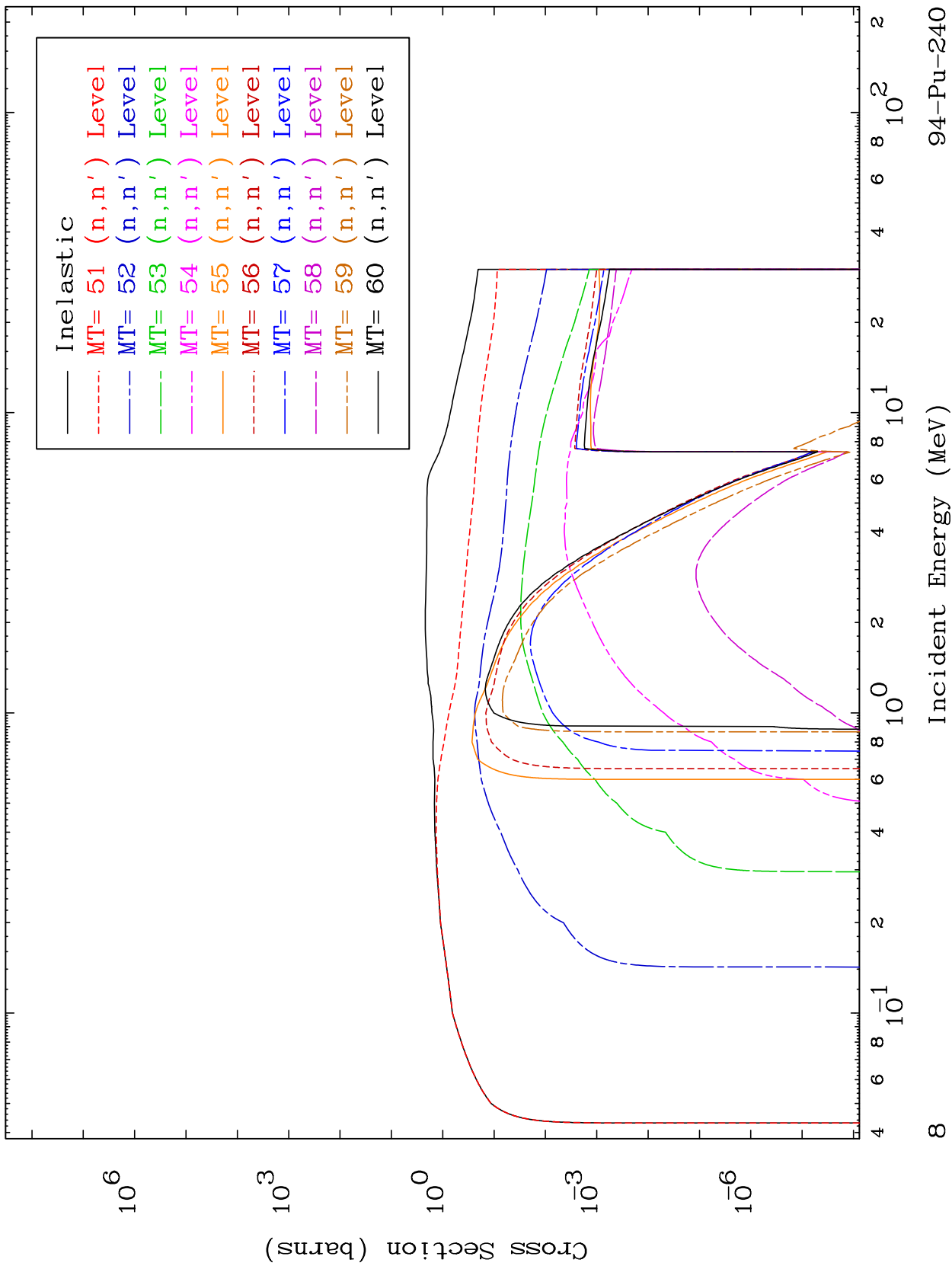


MAT 9440

(n,n') Level

94-Pu-240

293 Kelvin Cross Sections

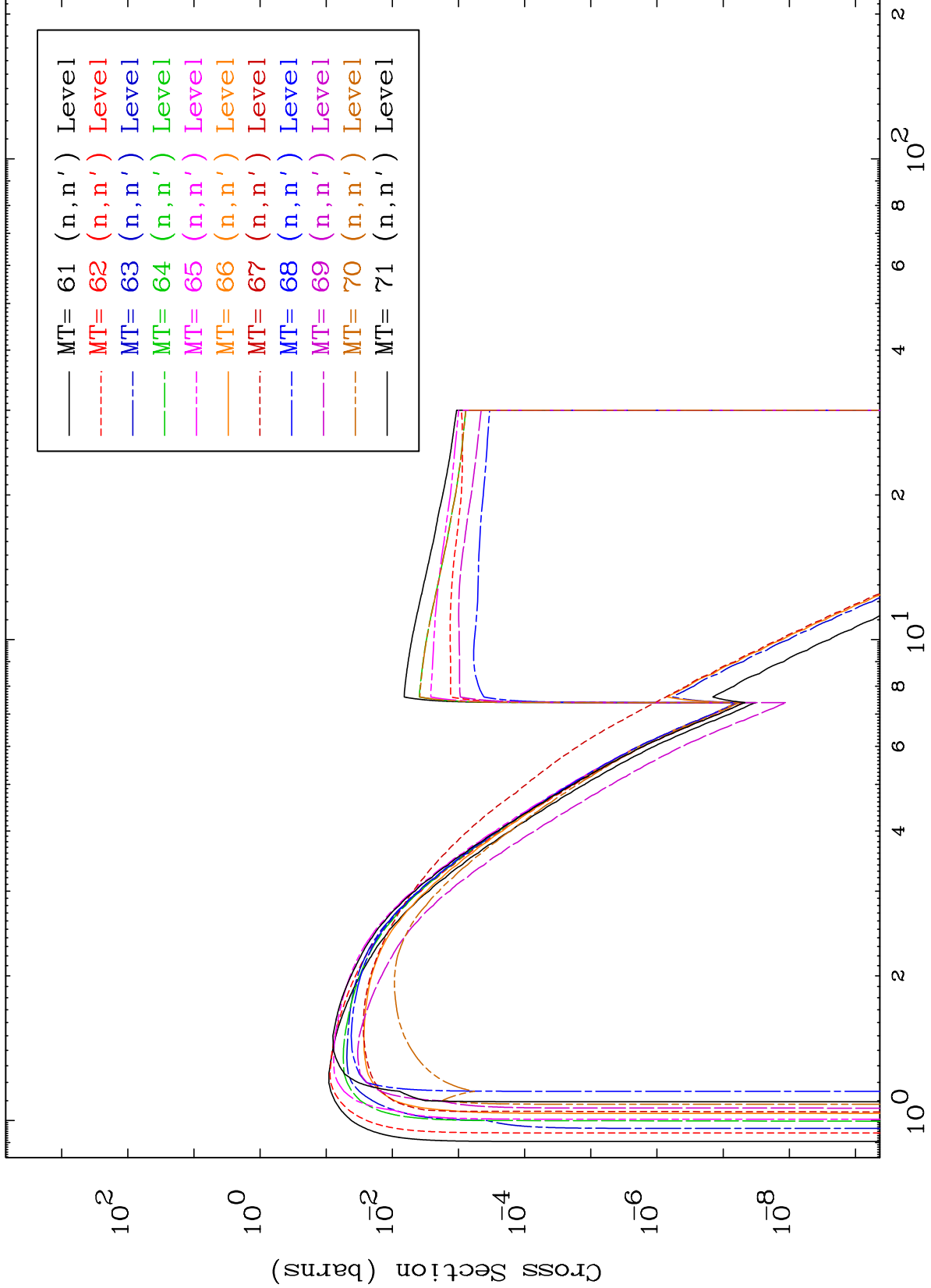


MAT 9440

(n,n') Level

94-Pu-240

293 Kelvin Cross Sections



9

Incident Energy (MeV)

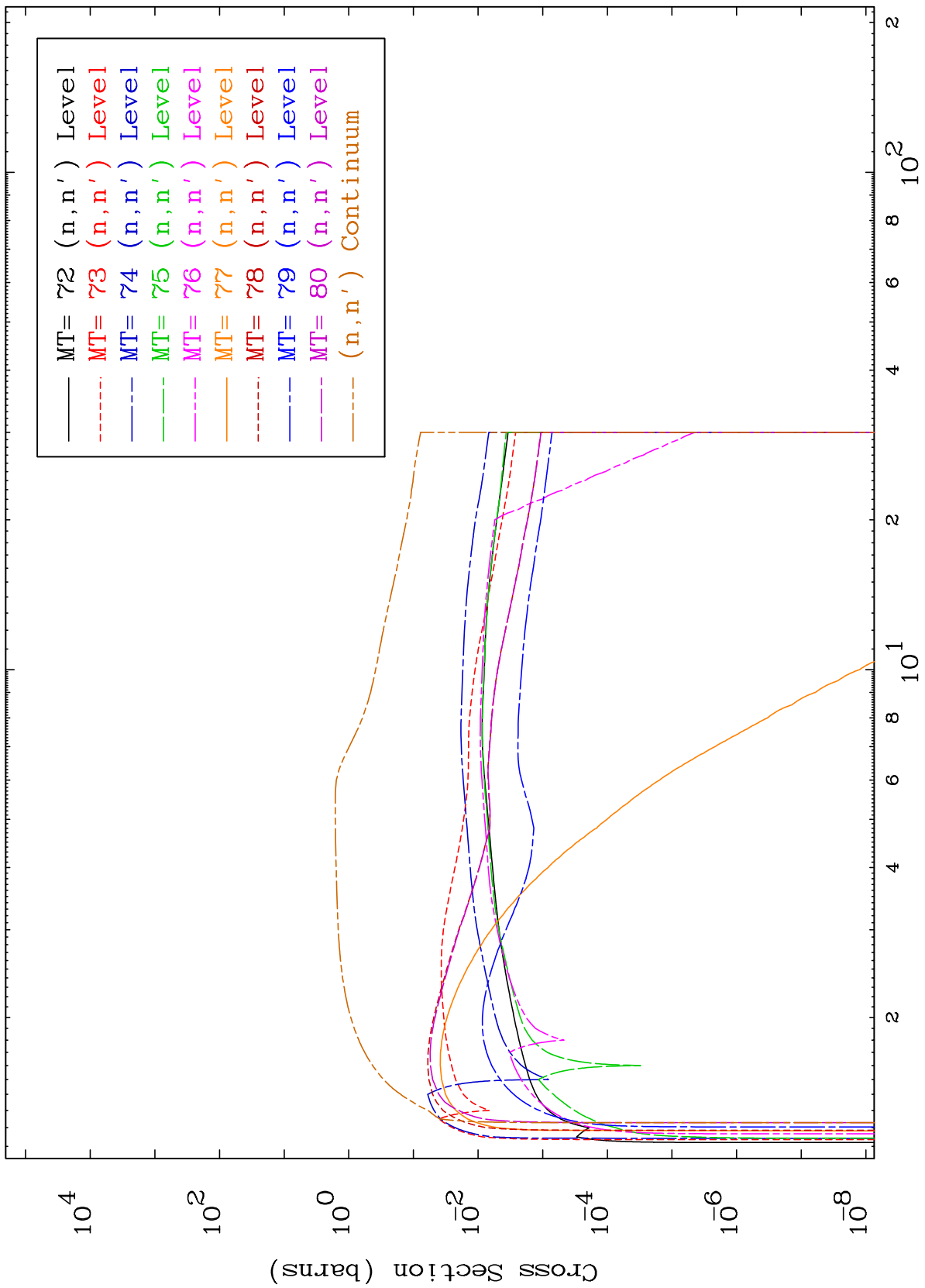
94-Pu-240

MAT 9440

(n,n') Level

94-Pu-240

293 Kelvin Cross Sections



10

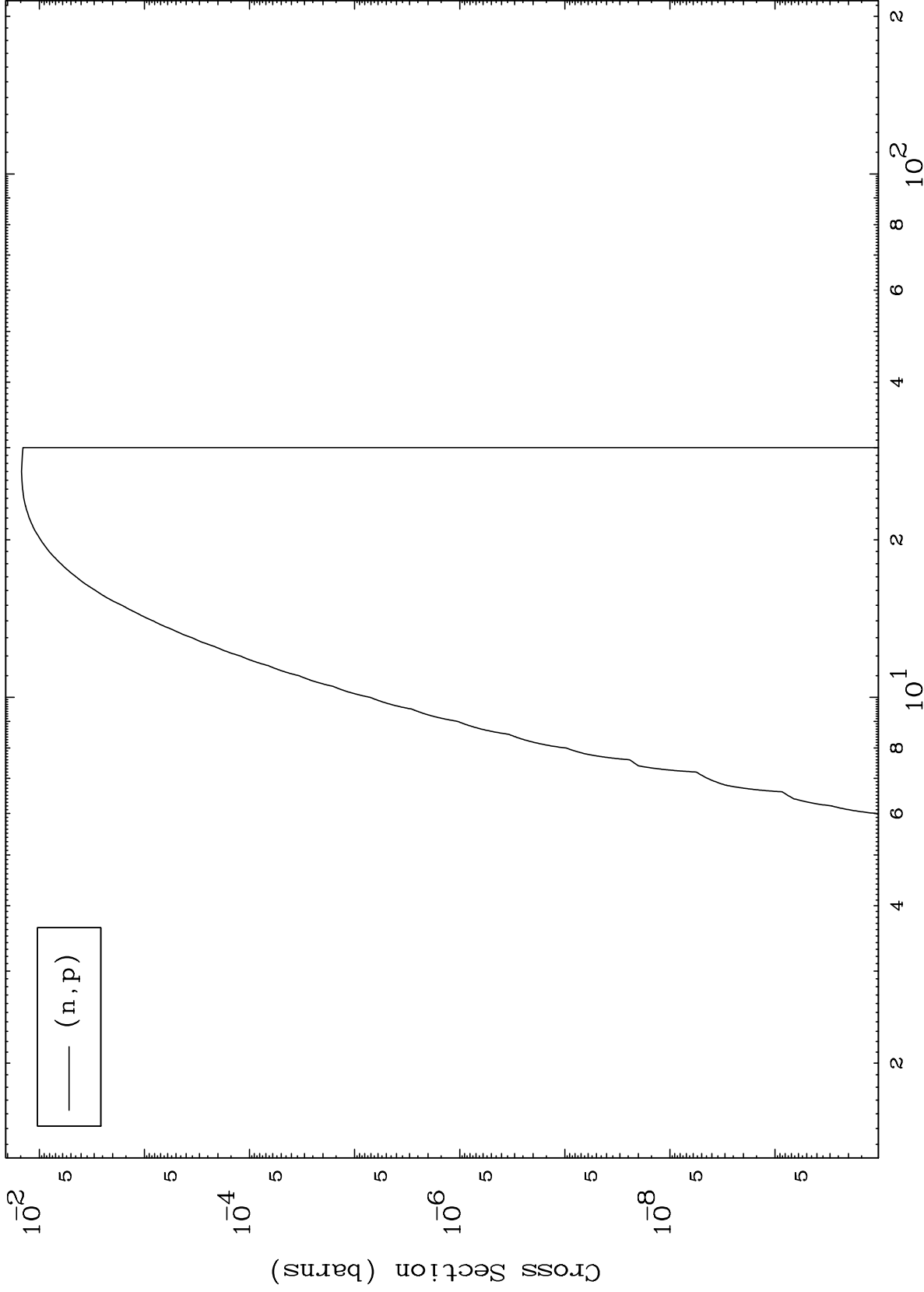
Incident Energy (MeV)

94-Pu-240

MAT 9440

(n,p) Levels
293 Kelvin Cross Sections

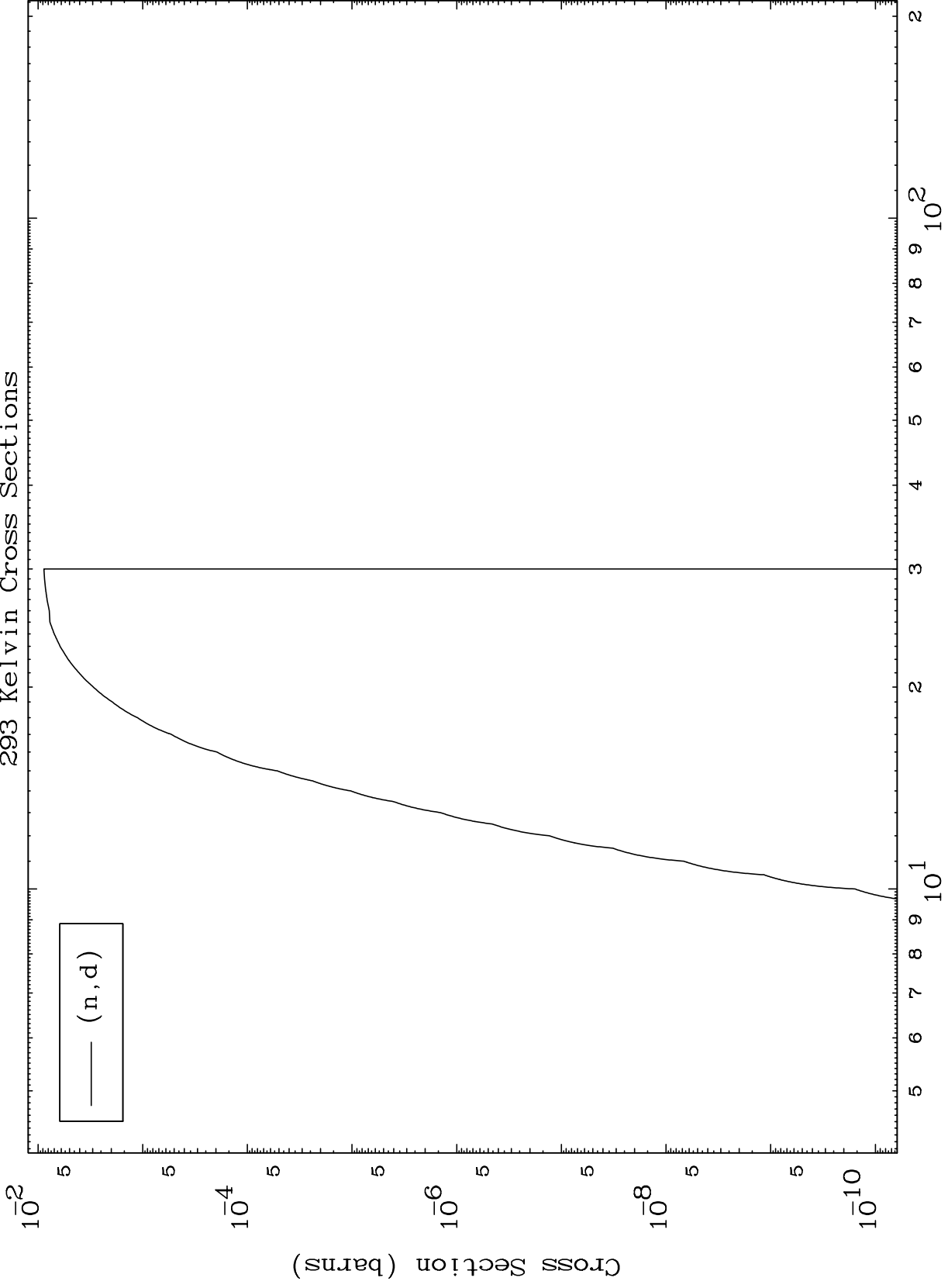
94-Pu-240



MAT 9440

(n,d) Levels
293 Kelvin Cross Sections

94-Pu-240



12

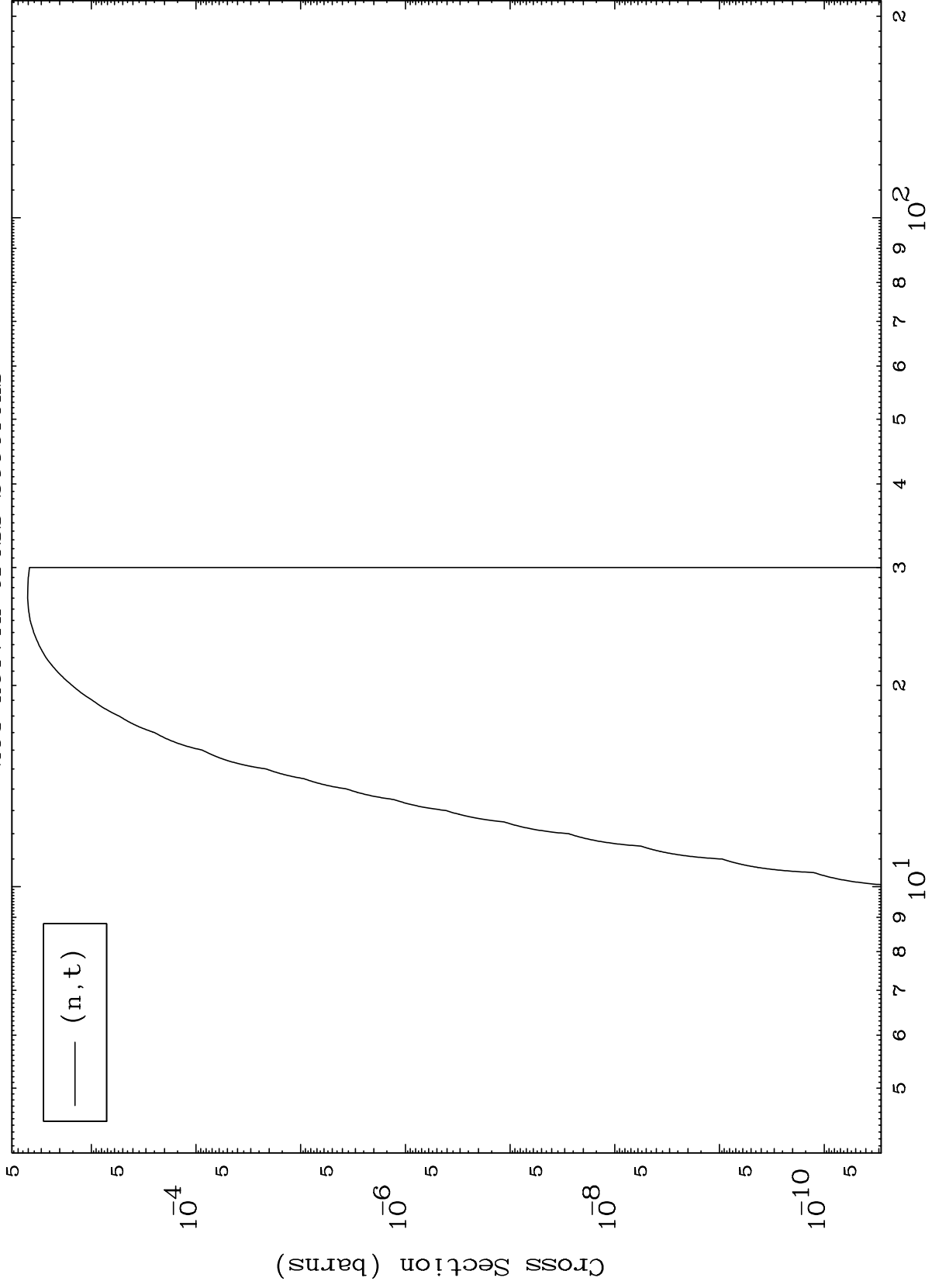
Incident Energy (MeV)

94-Pu-240

MAT 9440

(n,t) Levels
293 Kelvin Cross Sections

94-Pu-240



13

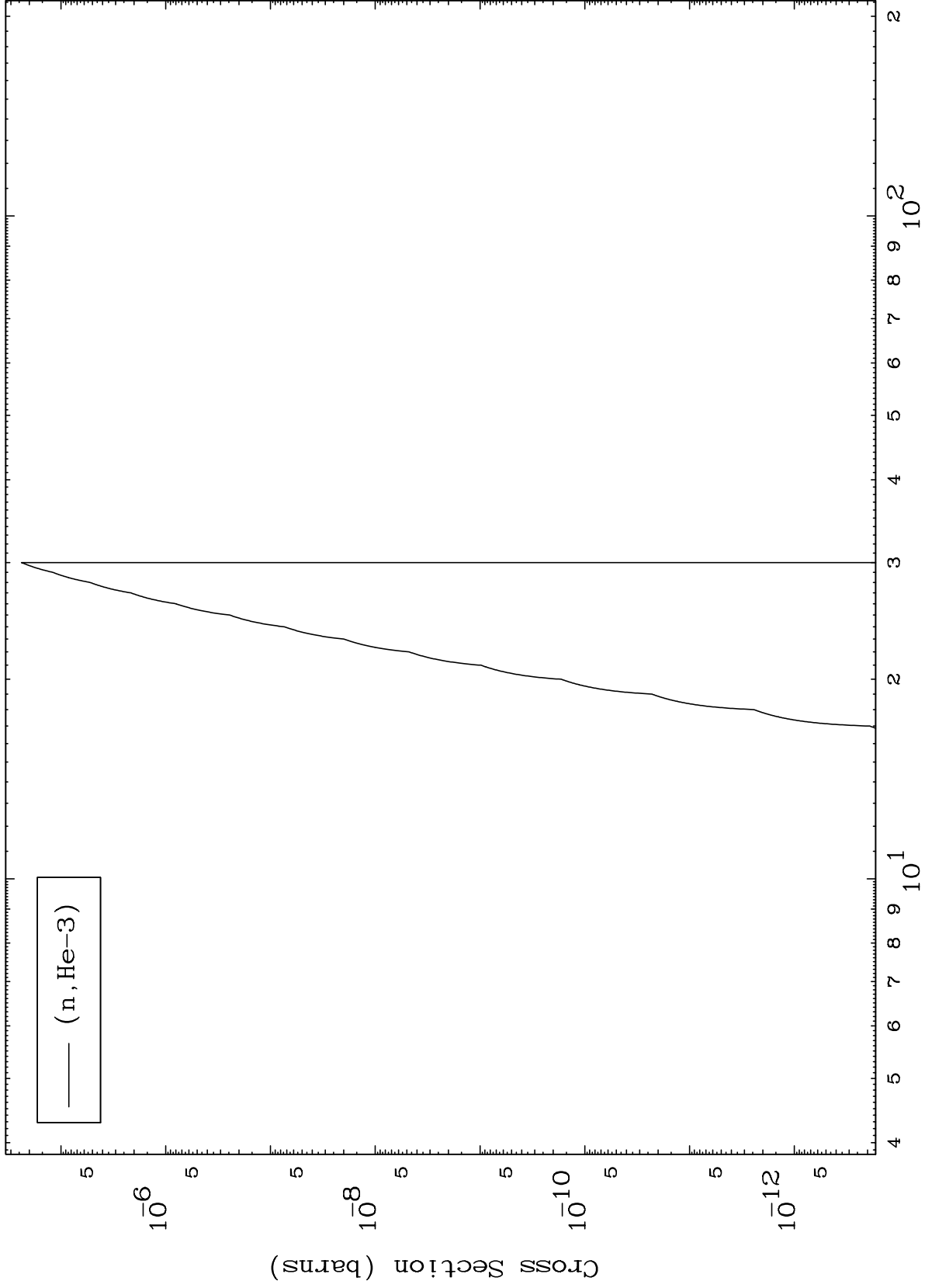
Incident Energy (MeV)

94-Pu-240

MAT 9440

(n,He3) Levels
293 Kelvin Cross Sections

94-Pu-240



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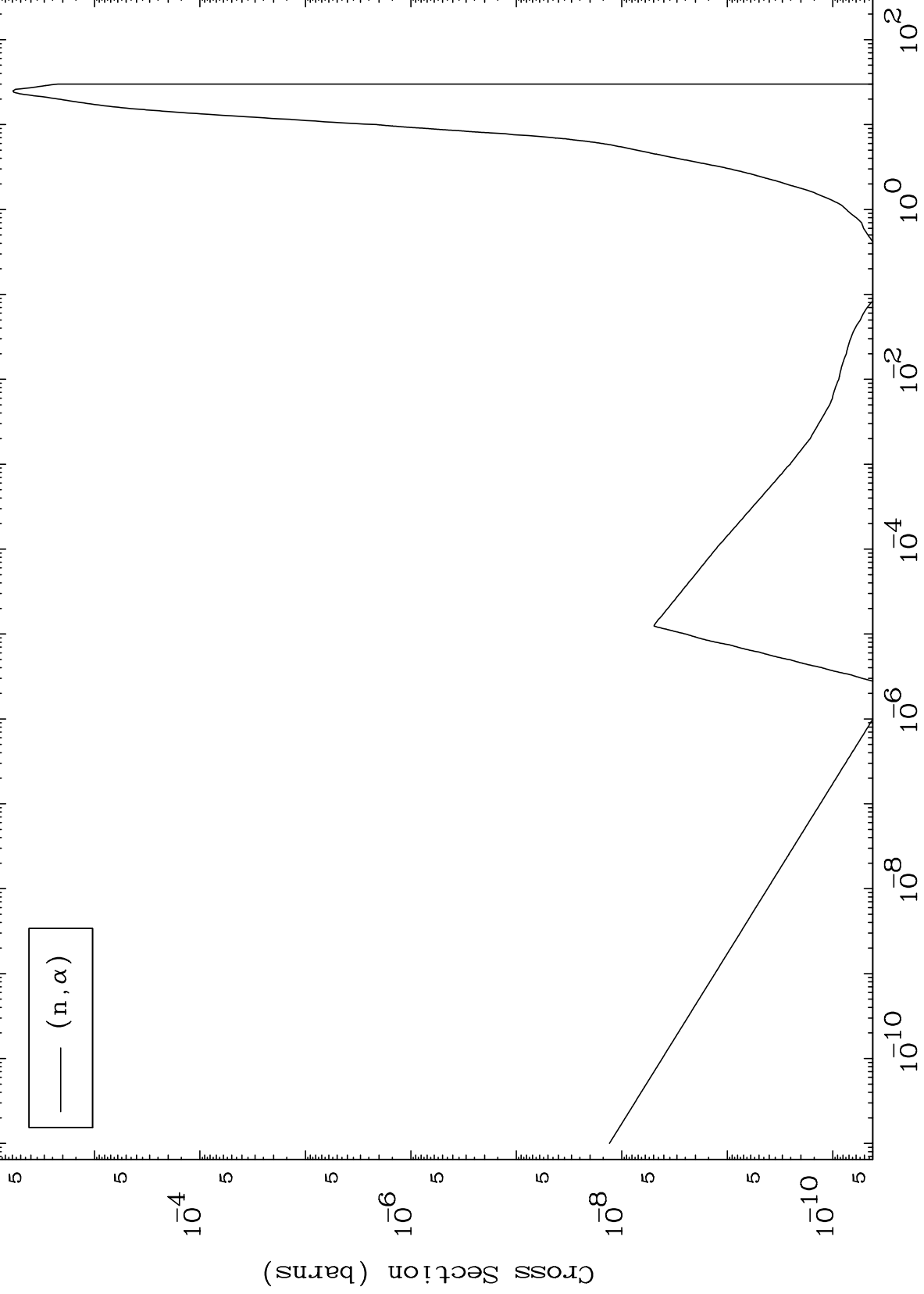
Incident Energy (MeV)

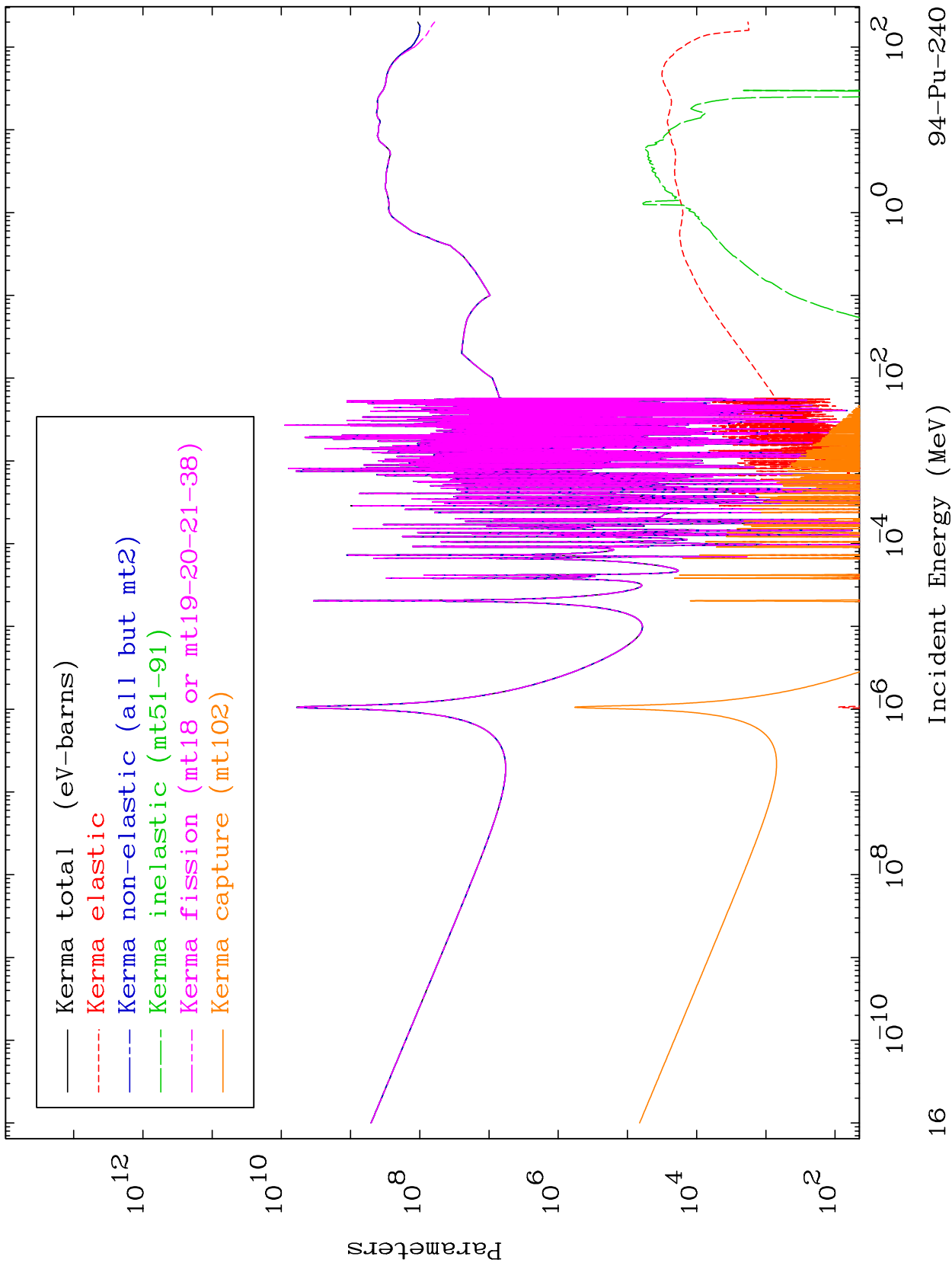
94-Pu-240

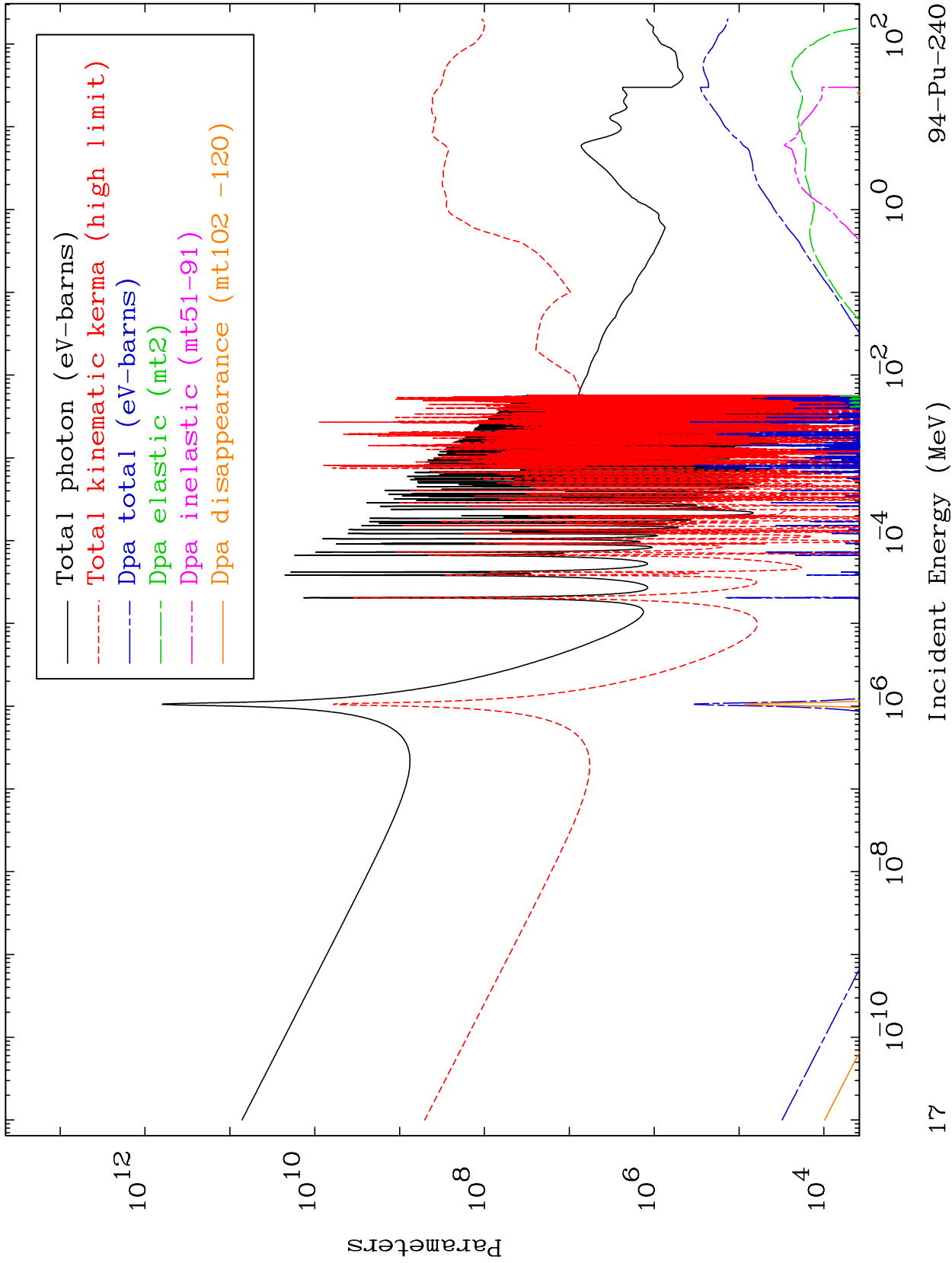
MAT 9440

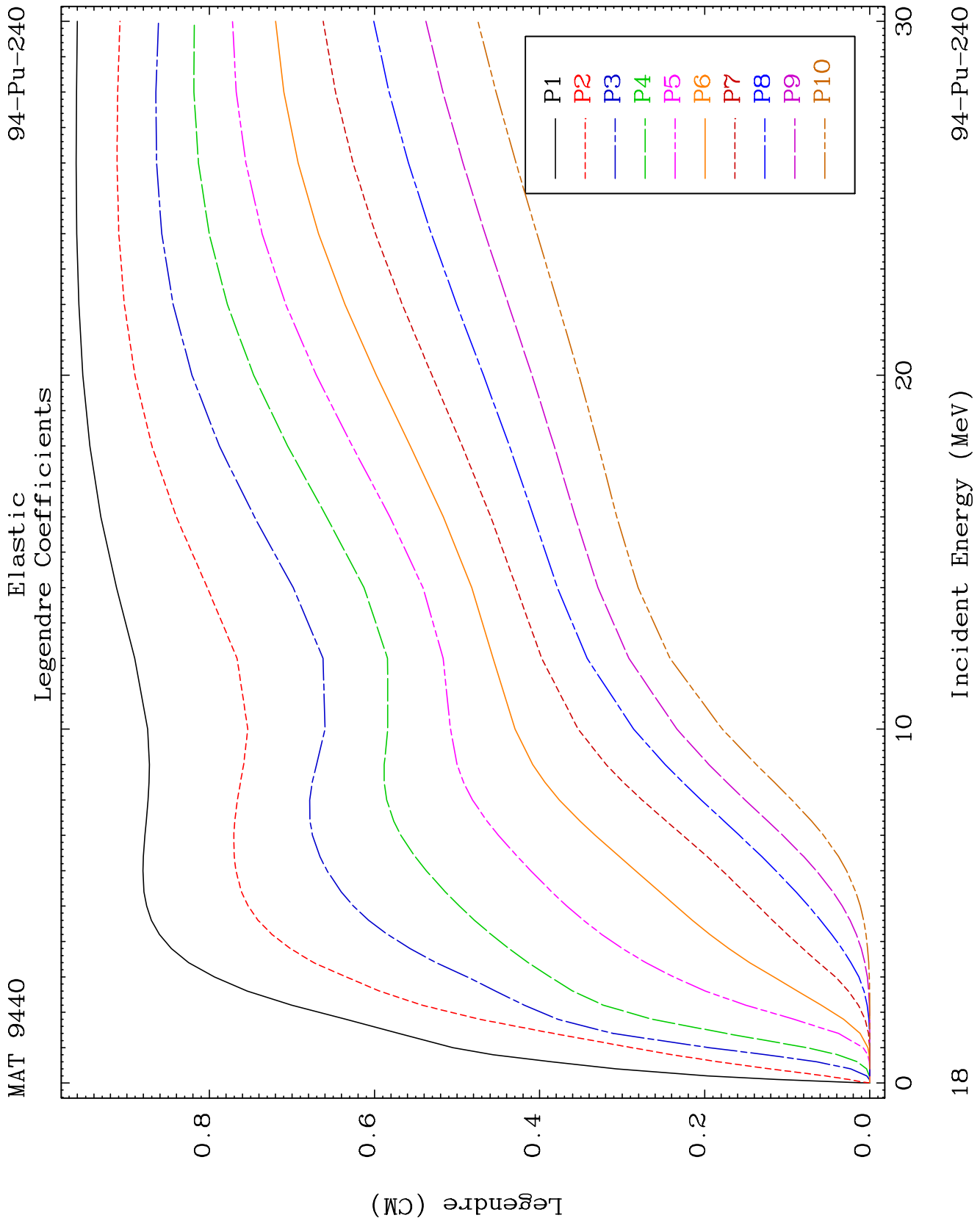
(n, α) Levels
293 Kelvin Cross Sections

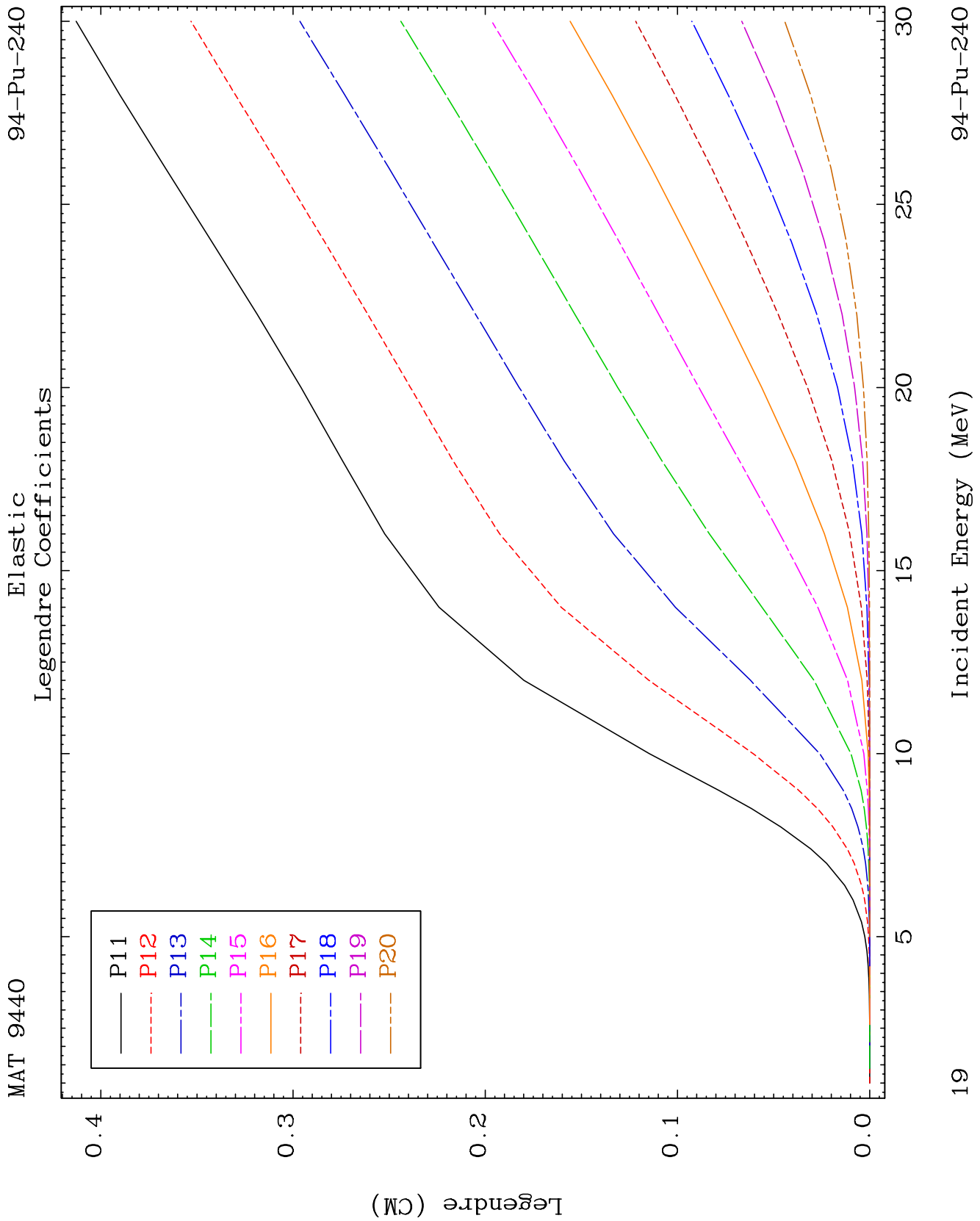
94-Pu-240







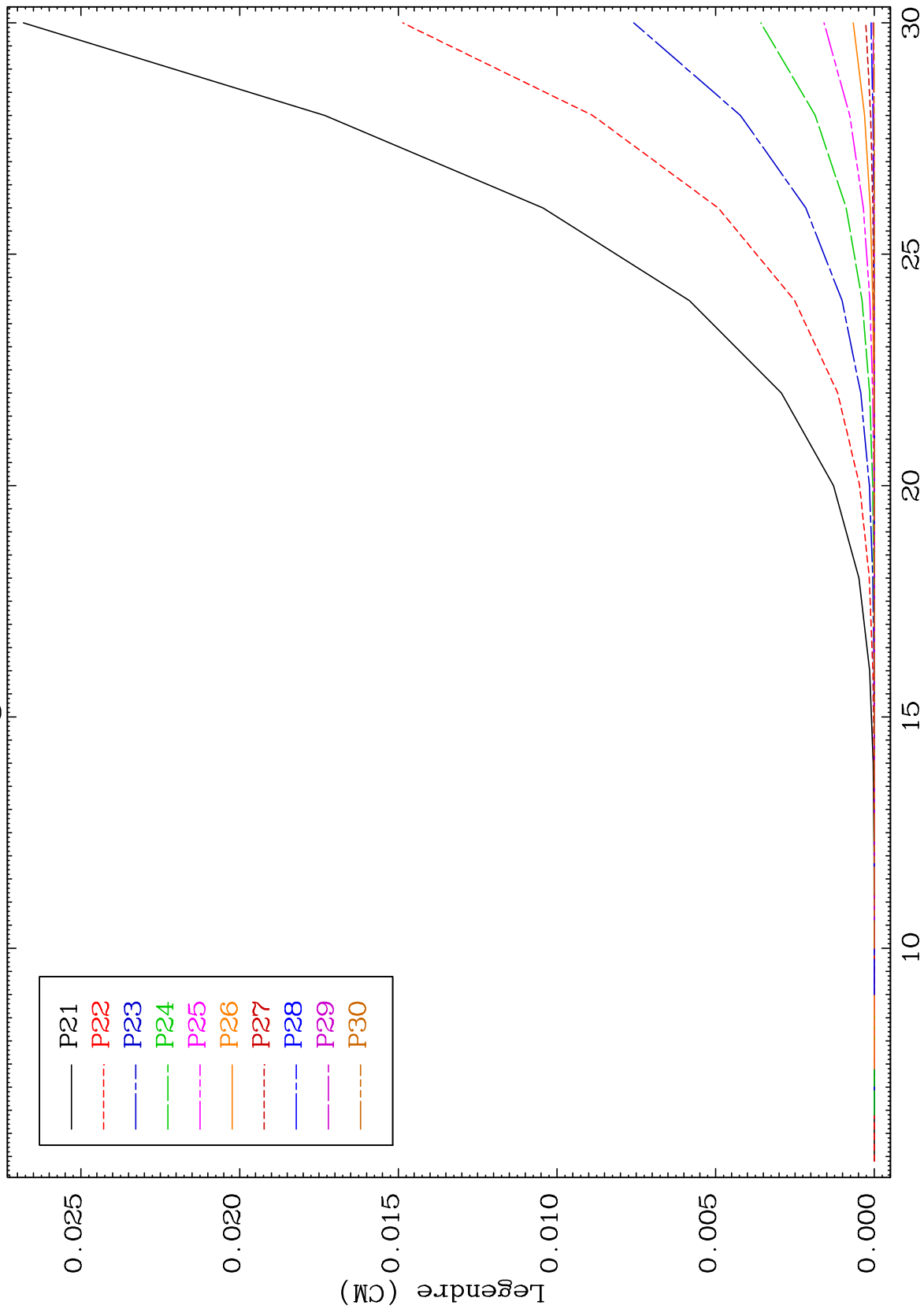




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Elastic Legendre Coefficients

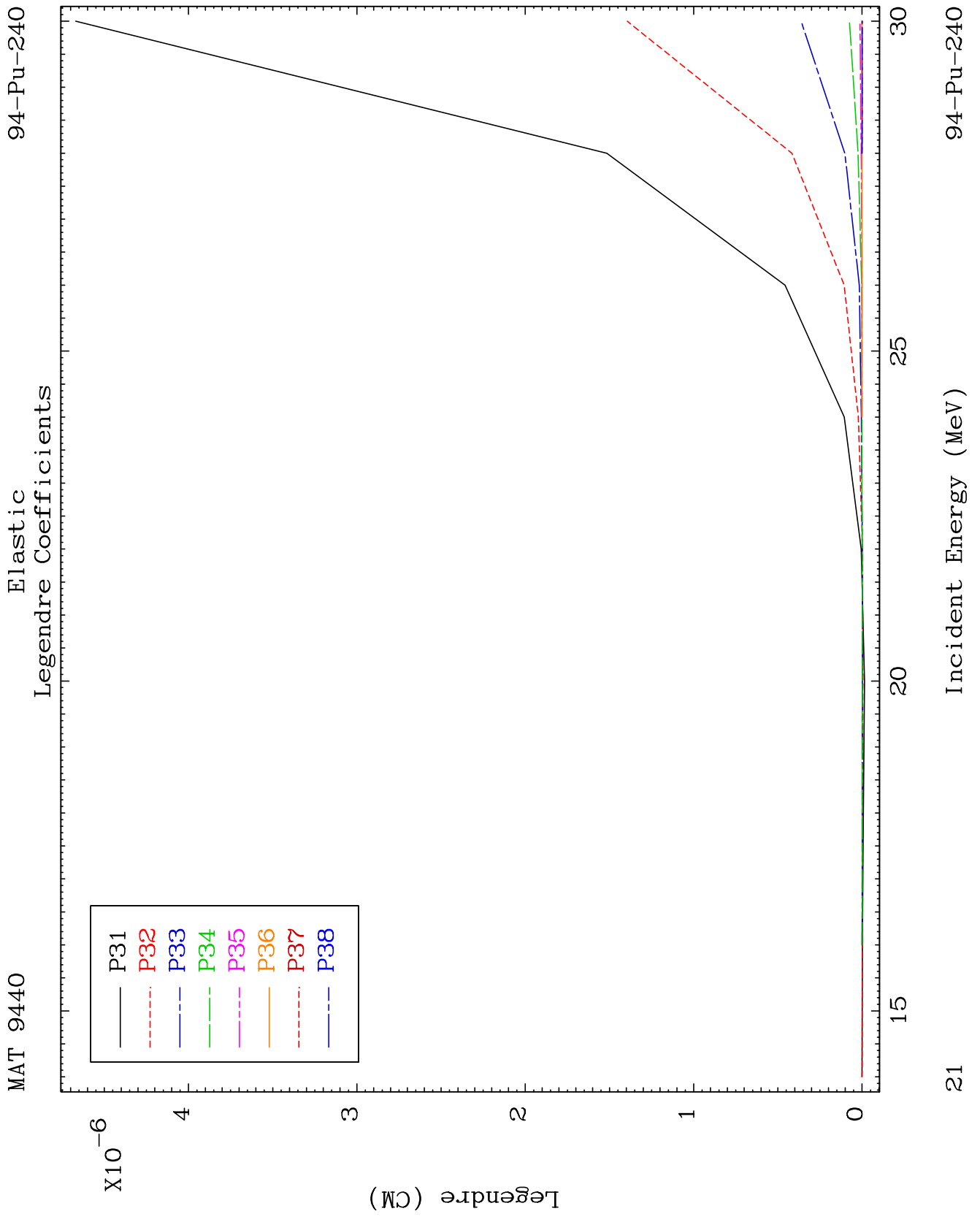
94-Pu-240



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Incident Energy (MeV)

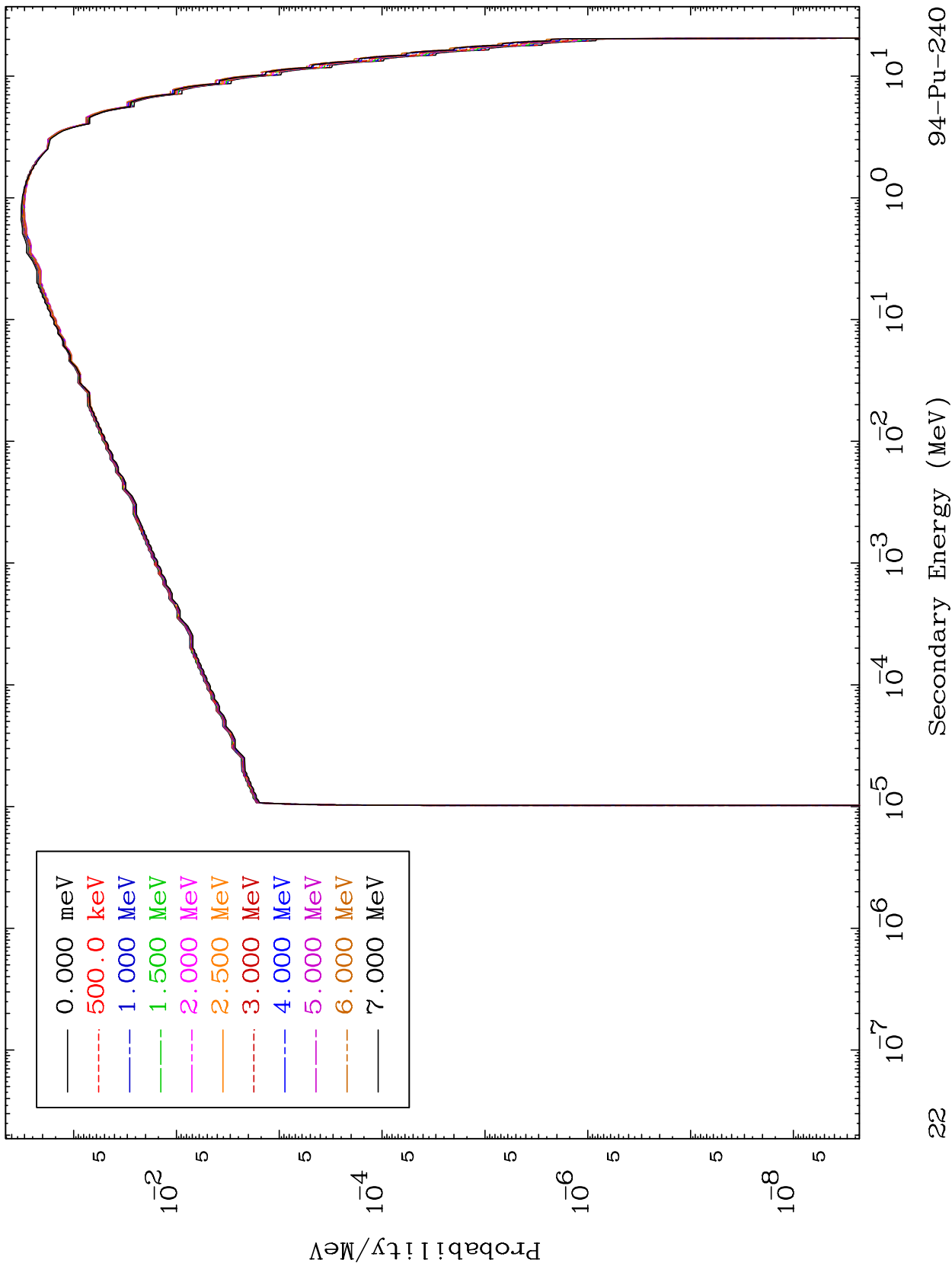
94-Pu-240



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Fission Energy Distribution

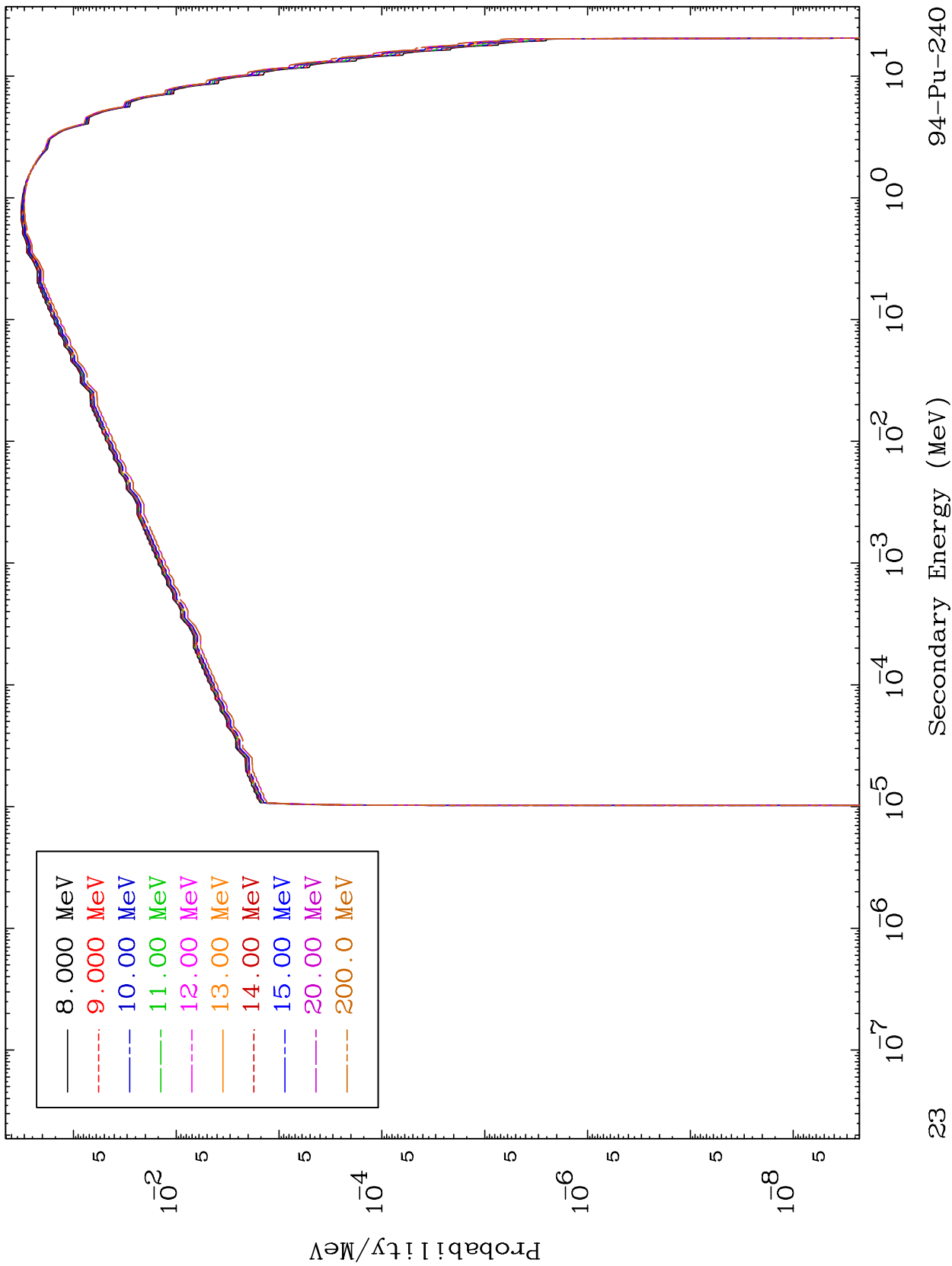
94-Pu-240



MAT 9440

Fission Energy Distribution

94-Pu-240

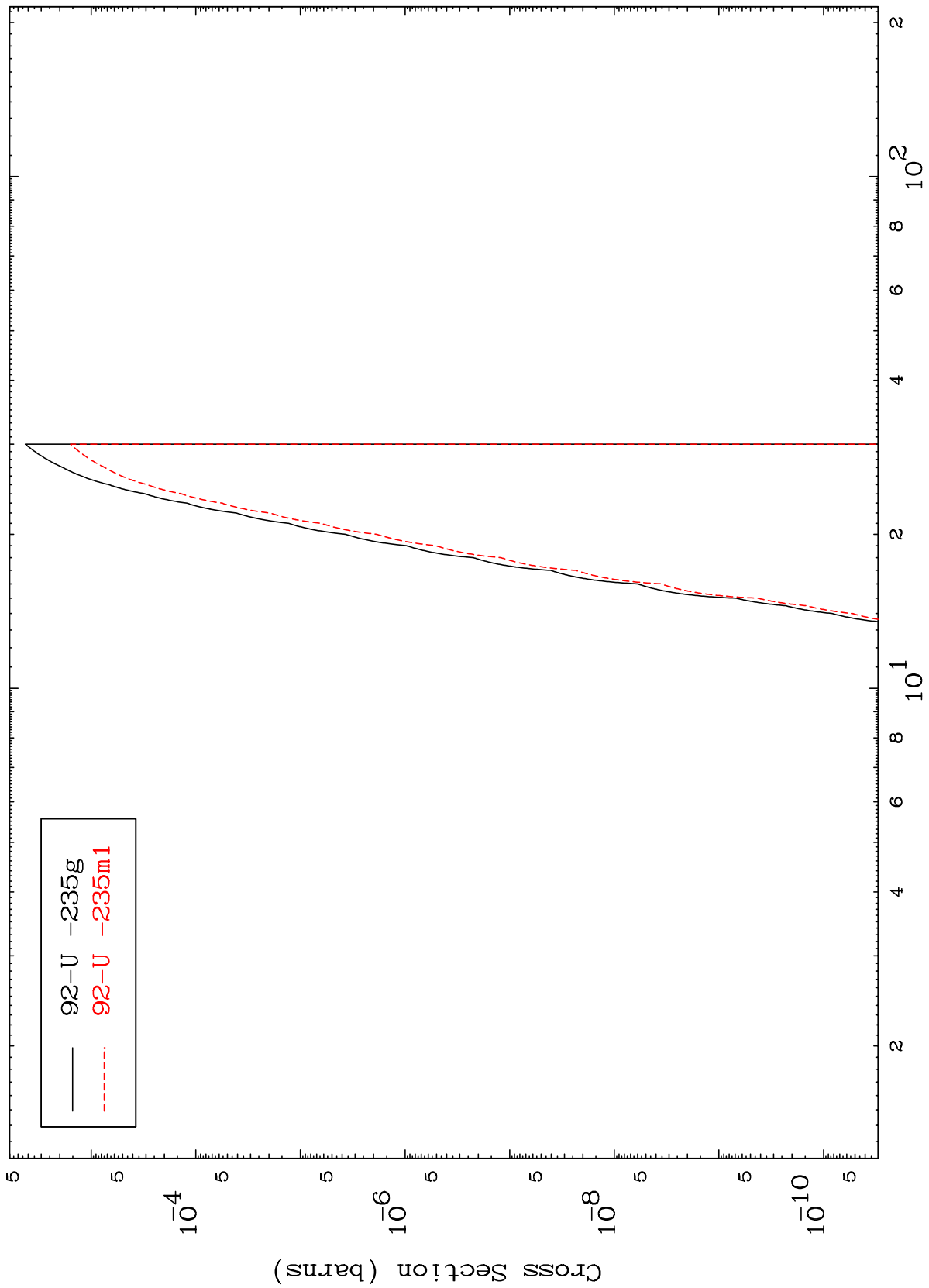


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(n,2n) α

94-Pu-240

Radionuclide Production Cross Section



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

24

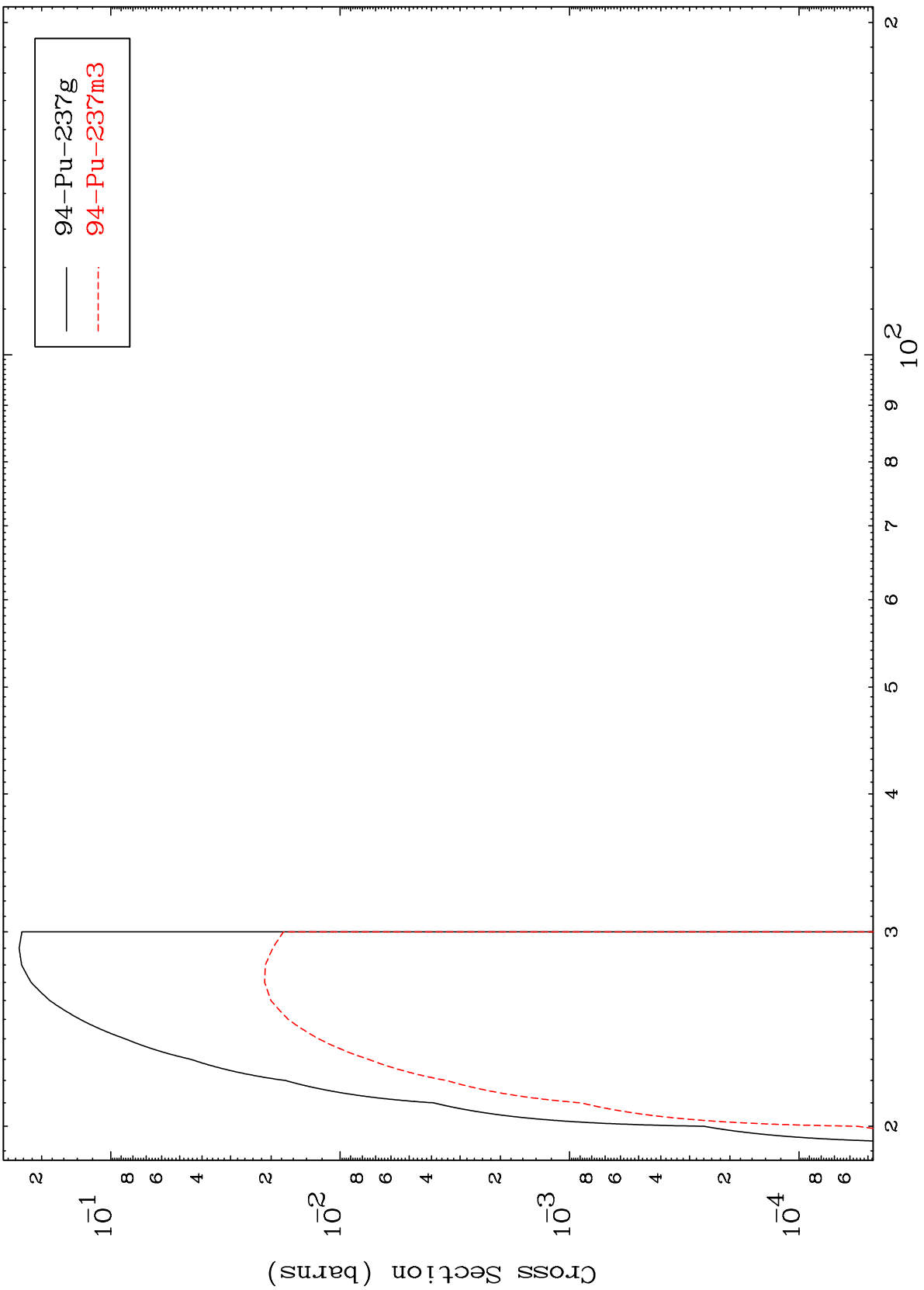
Incident Energy (MeV)

94-Pu-240

MAT 9440

94-Pu-240

(n,4n)
Radionuclide Production Cross Section



25

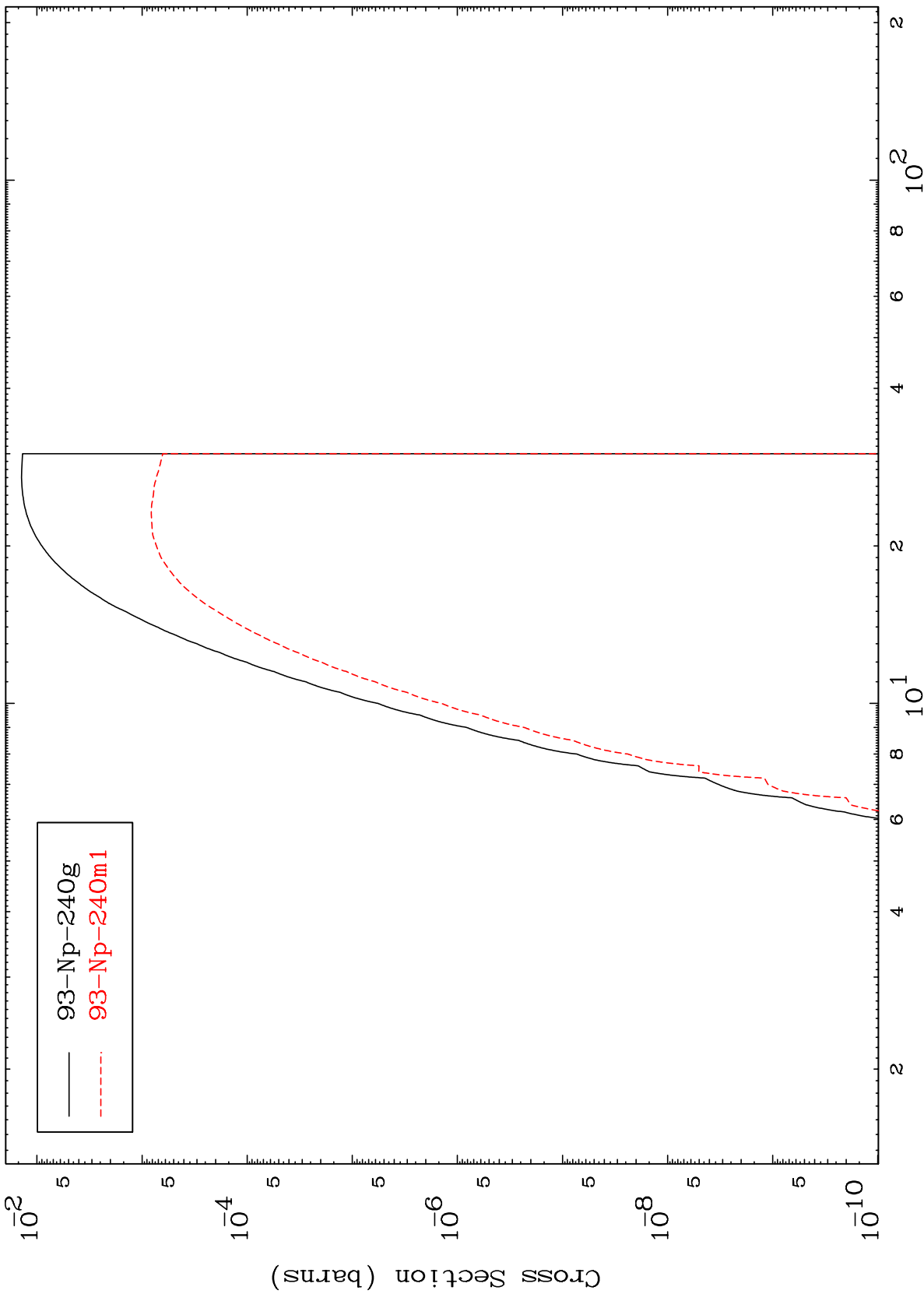
Incident Energy (MeV)

94-Pu-240

MAT 9440

94-Pu-240

(n,p)
Radionuclide Production Cross Section



— 93-Np-240g
- - - 93-Np-240m1

94-Pu-240

Incident Energy (MeV)

26