

Program EVALPLOT
(Version 2015-2)

by

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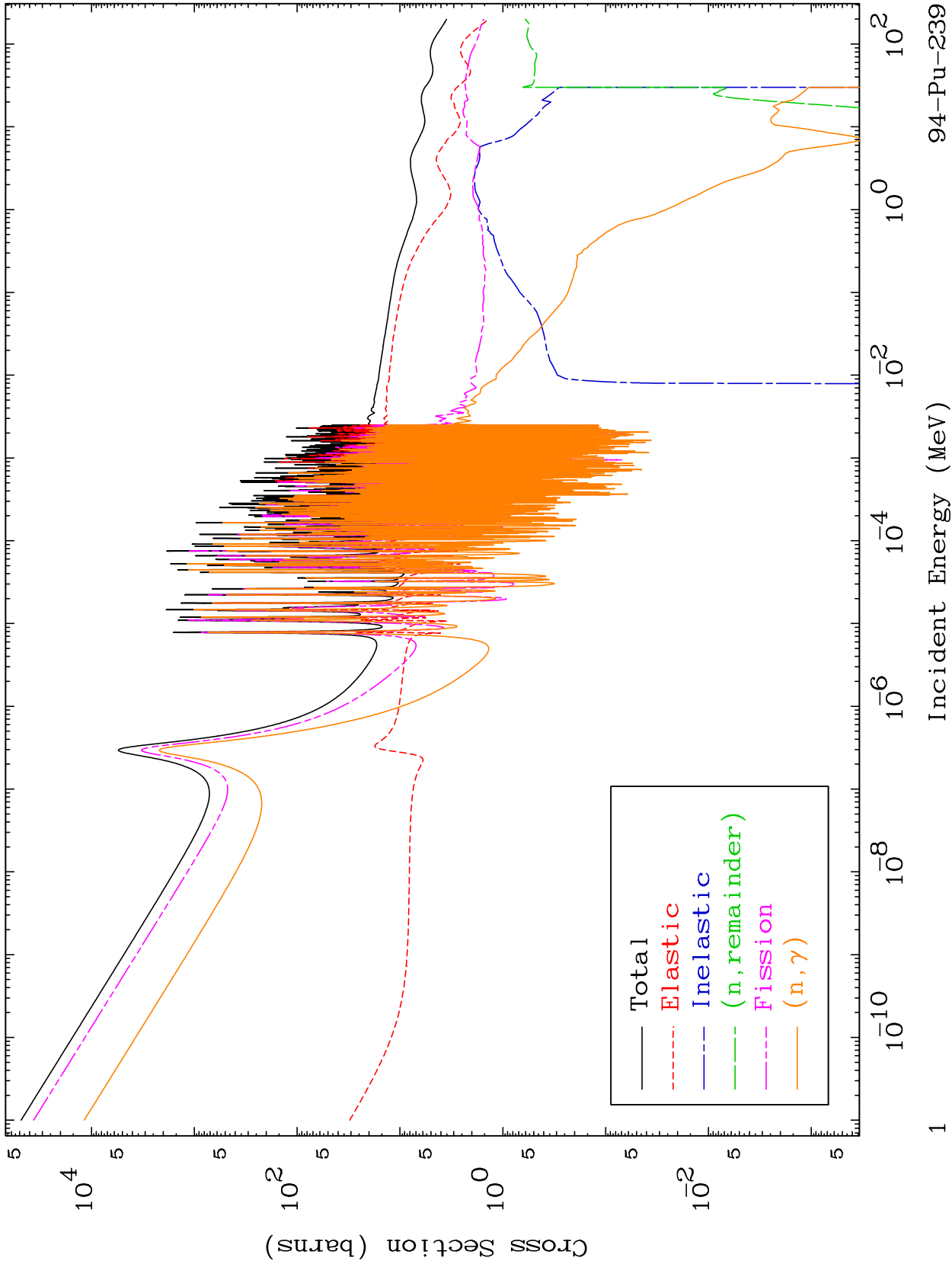
E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 9437

Major
293 Kelvin Cross Sections

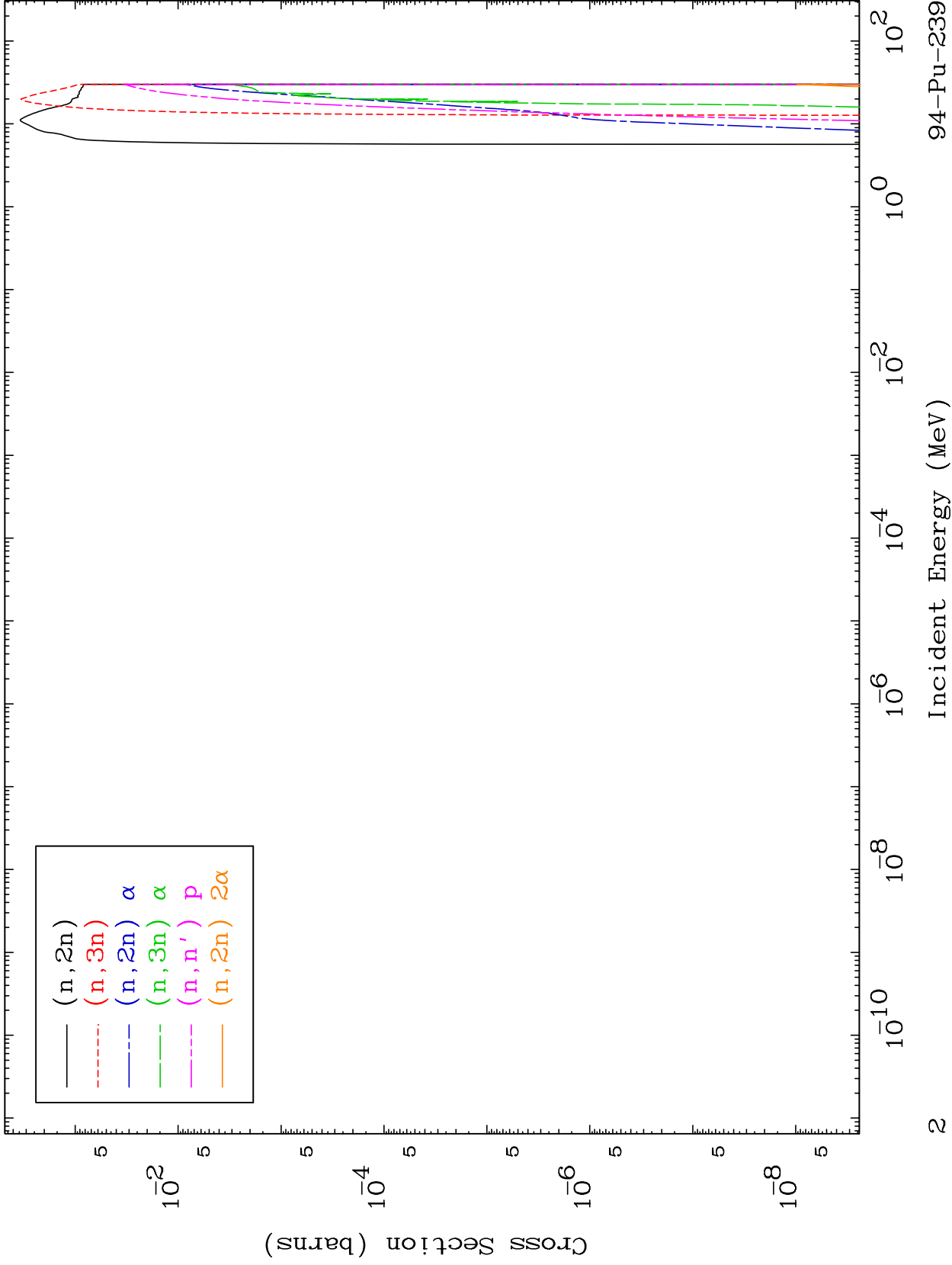
94-Pu-239



MAT 9437

Neutron Production
293 Kelvin Cross Sections

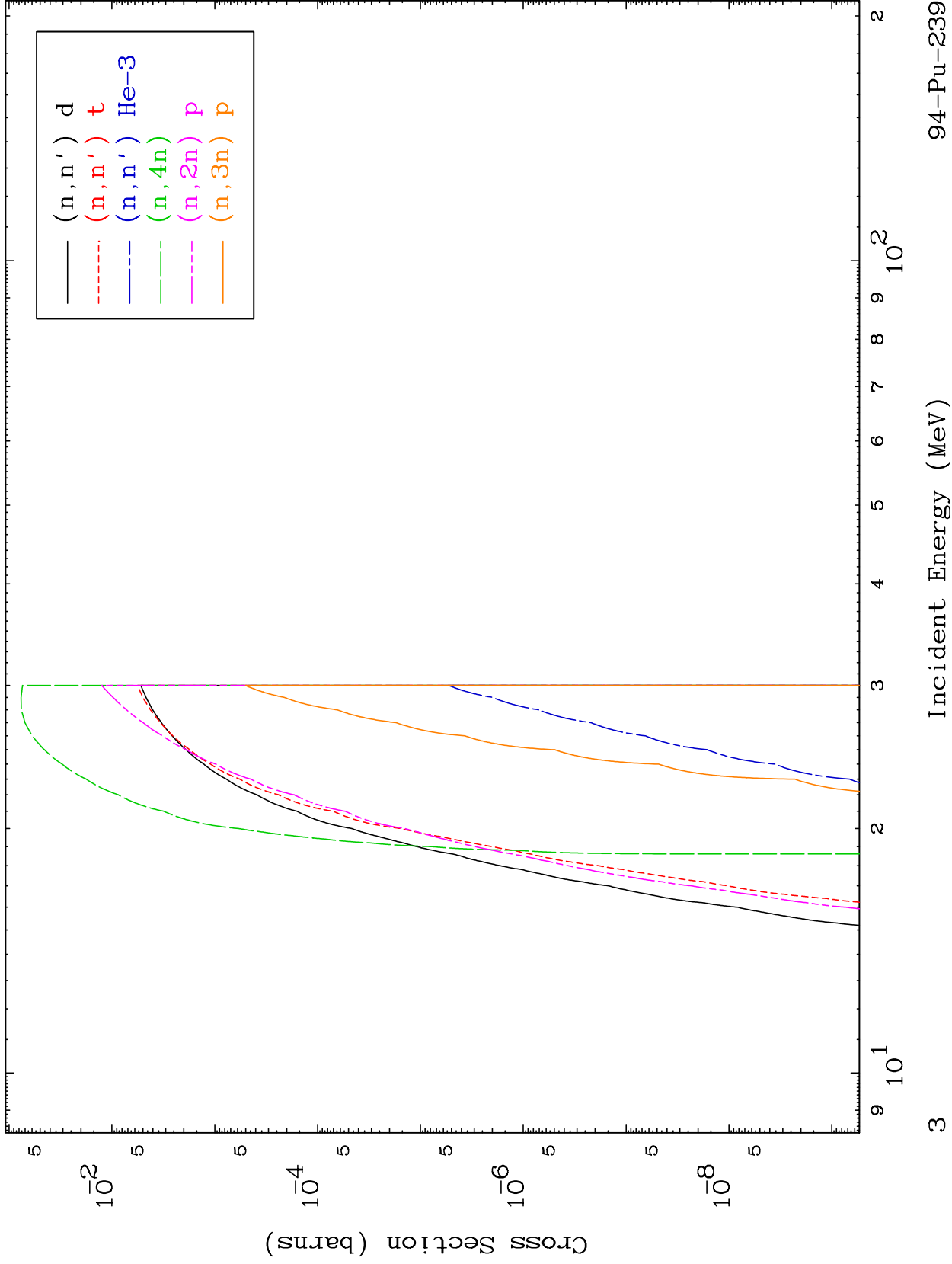
94-Pu-239



MAT 9437

Neutron Production
293 Kelvin Cross Sections

94-Pu-239



94-Pu-239

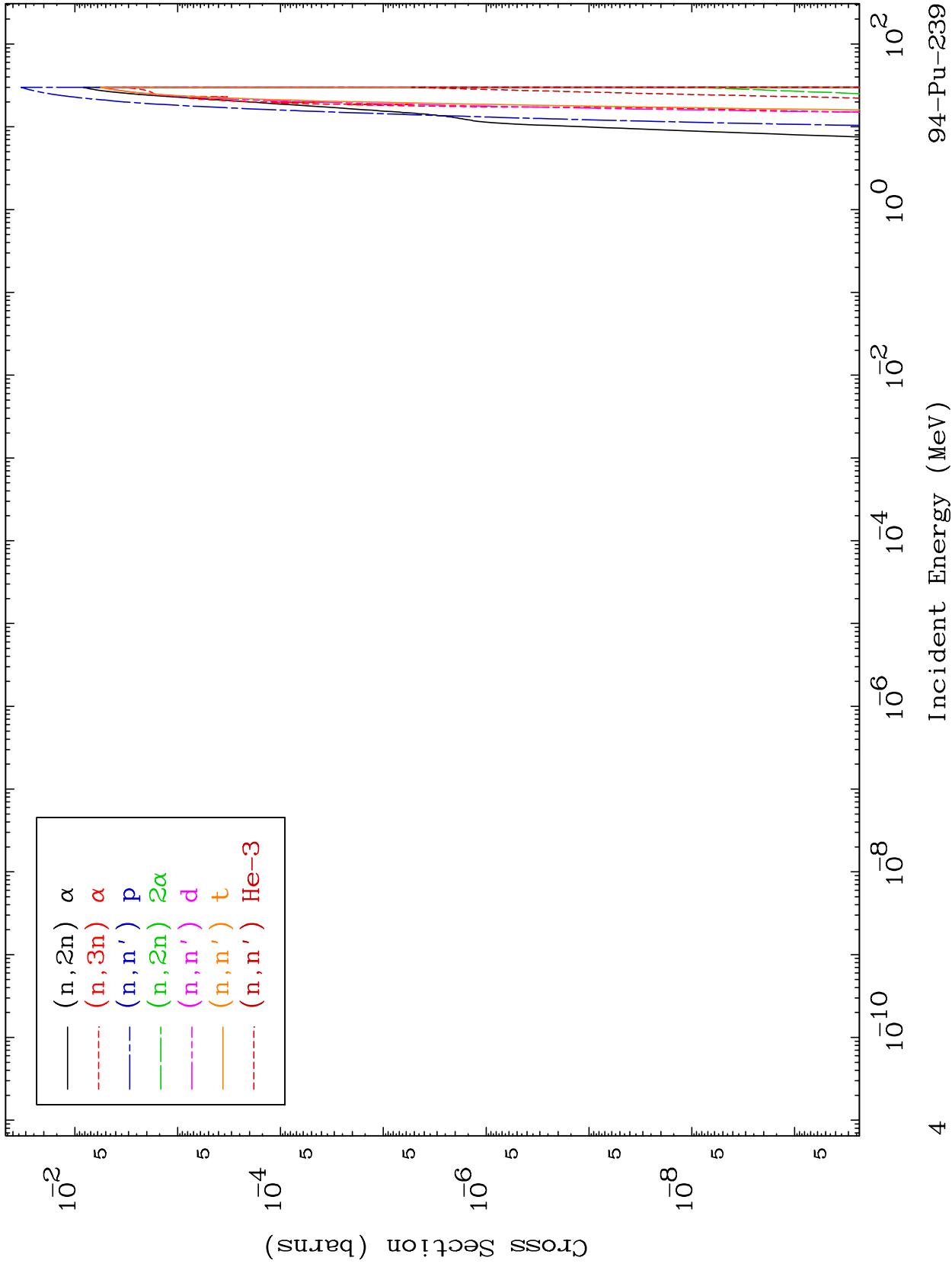
Incident Energy (MeV)

3

MAT 9437

Charged Particle
293 Kelvin Cross Sections

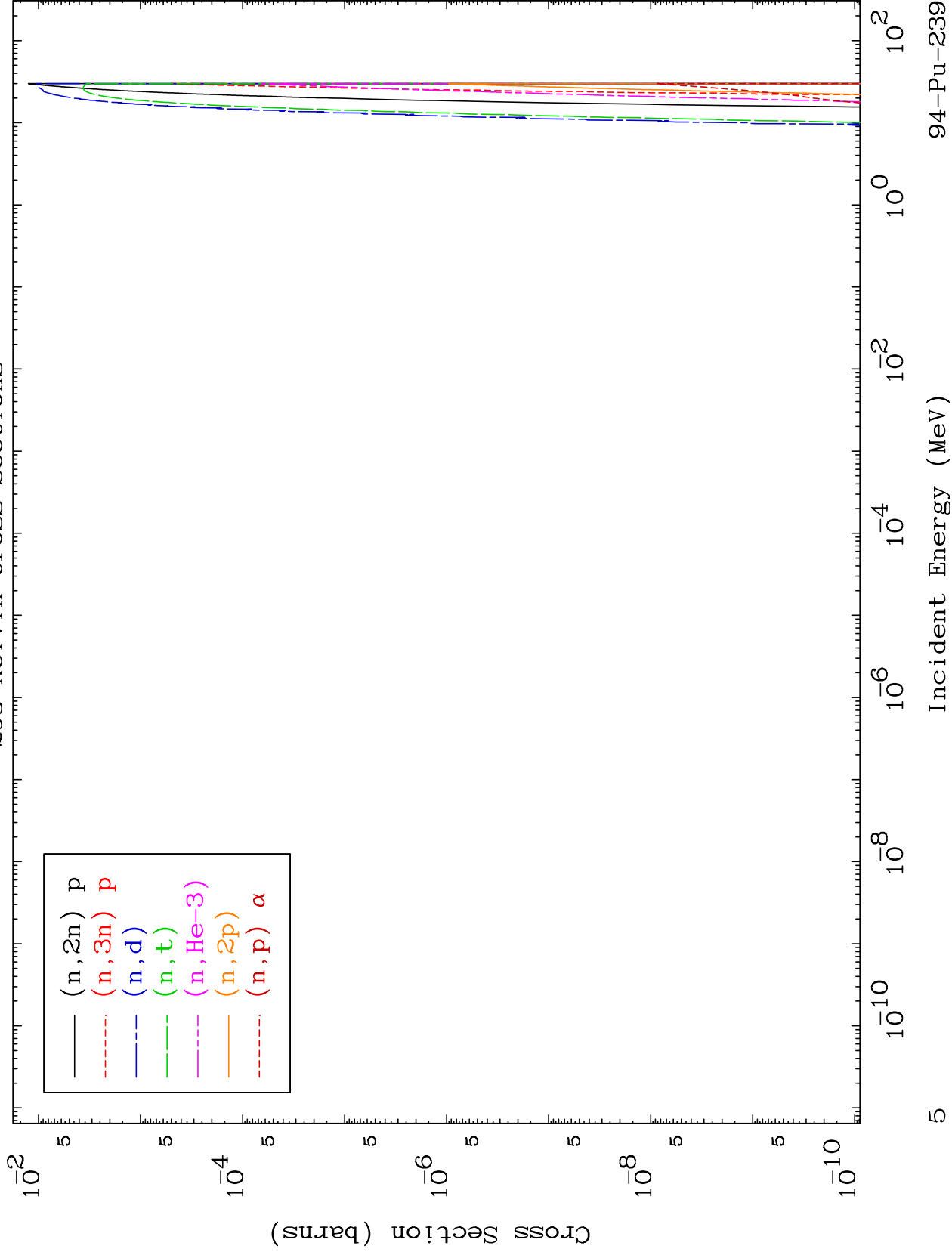
94-Pu-239



MAT 9437

Charged Particle
293 Kelvin Cross Sections

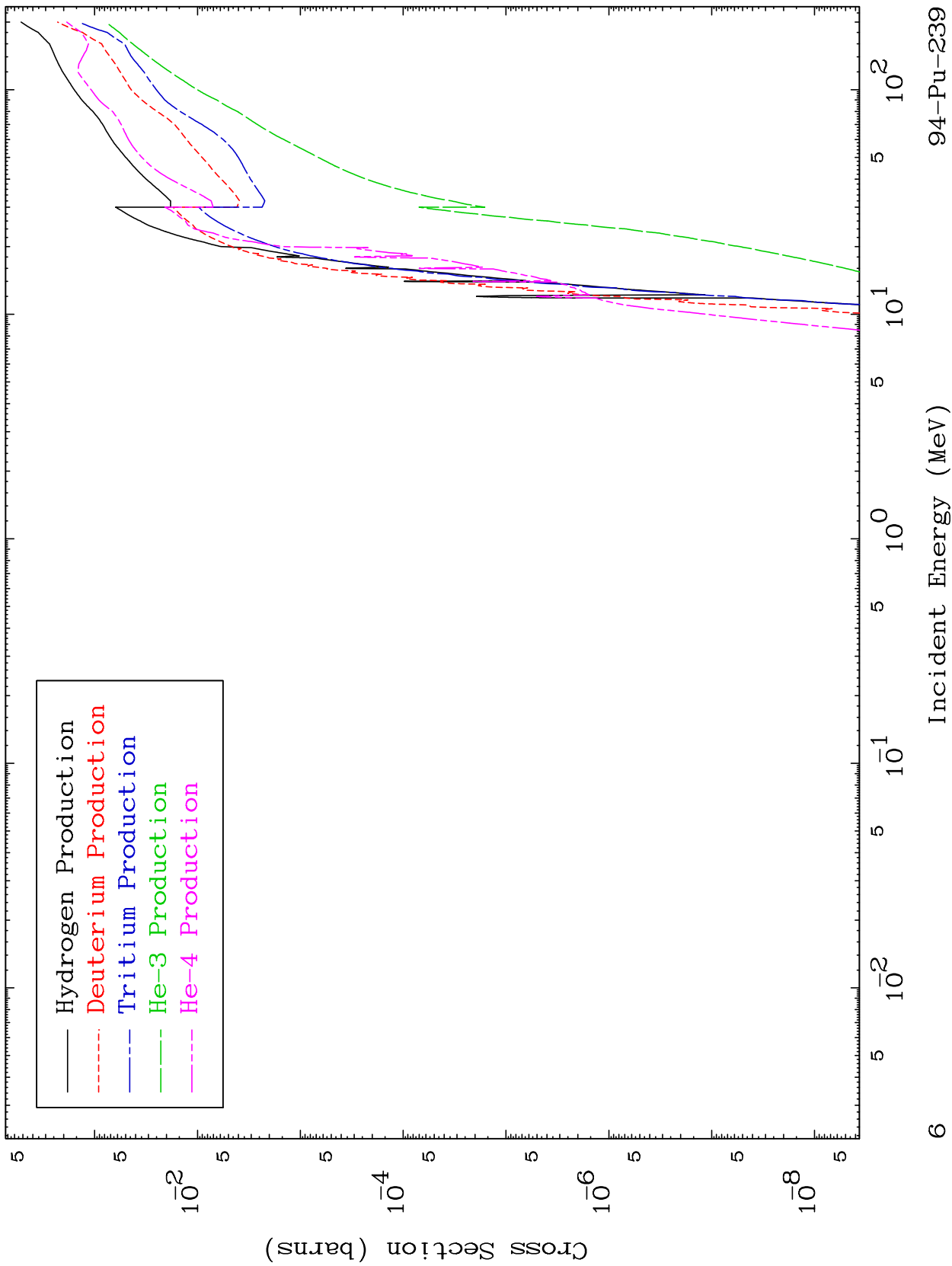
94-Pu-239



MAT 9437

Particle Production
293 Kelvin Cross Sections

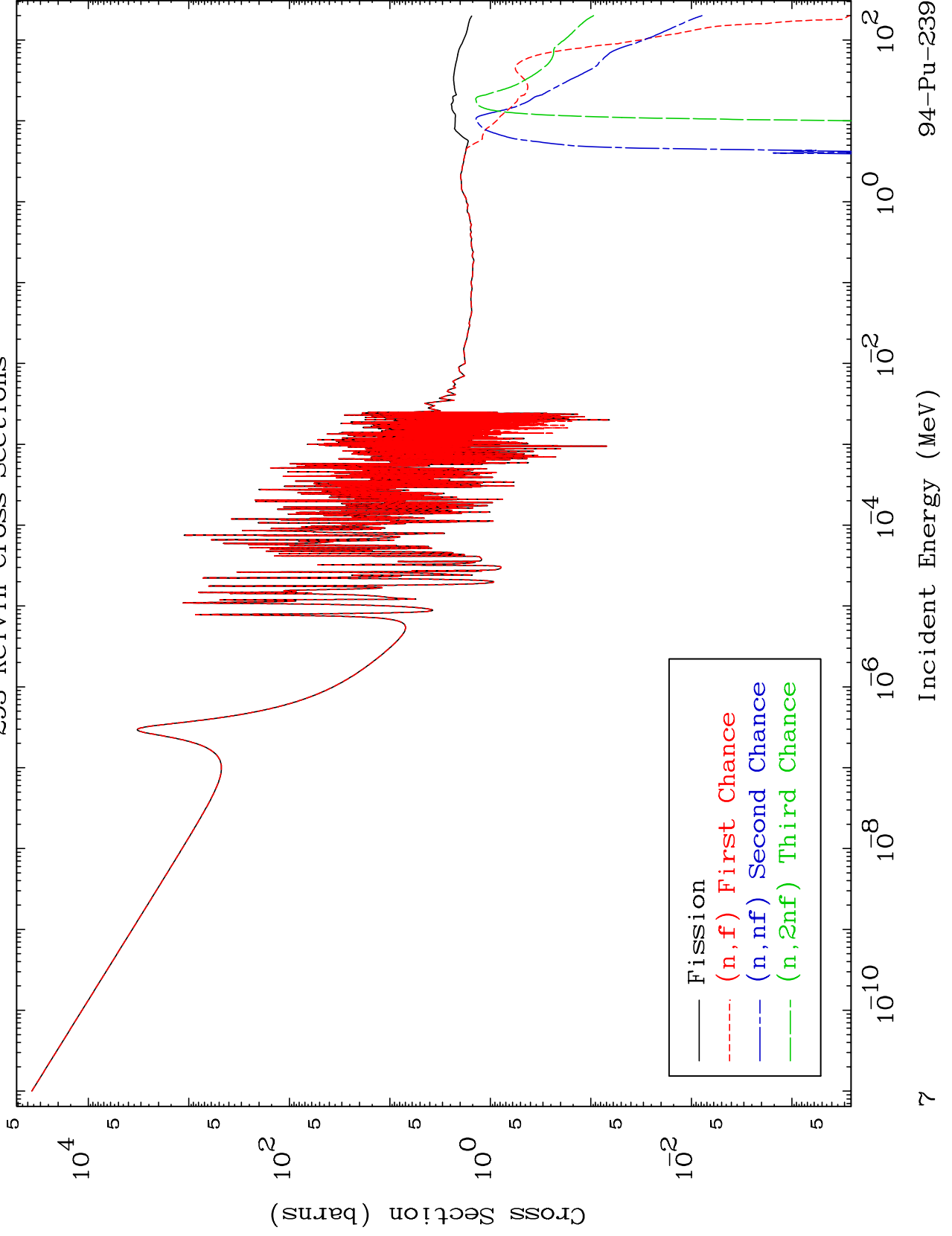
94-Pu-239



MAT 9437

Fission
293 Kelvin Cross Sections

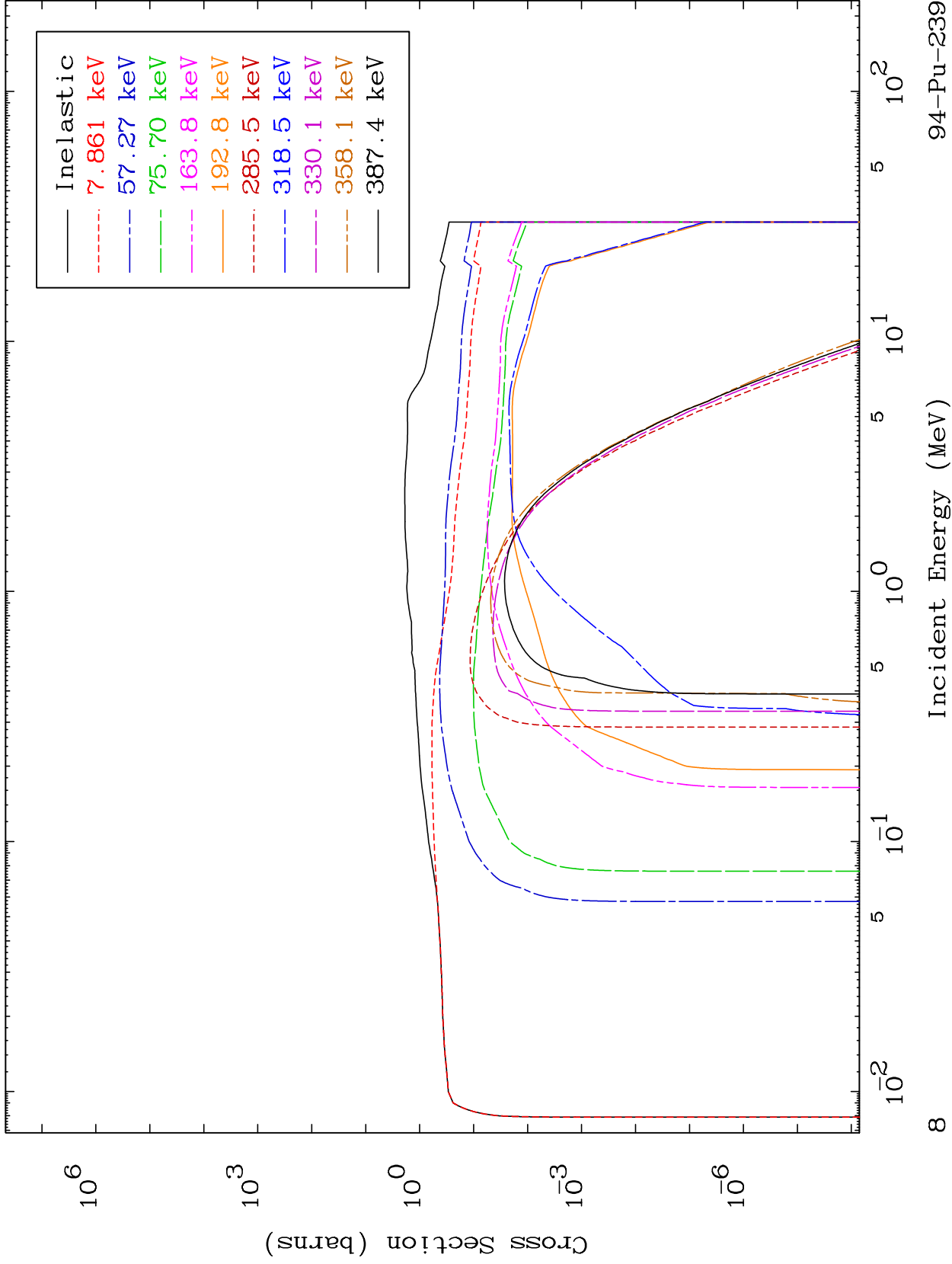
94-Pu-239



MAT 9437

(n,n') Level
293 Kelvin Cross Sections

94-Pu-239

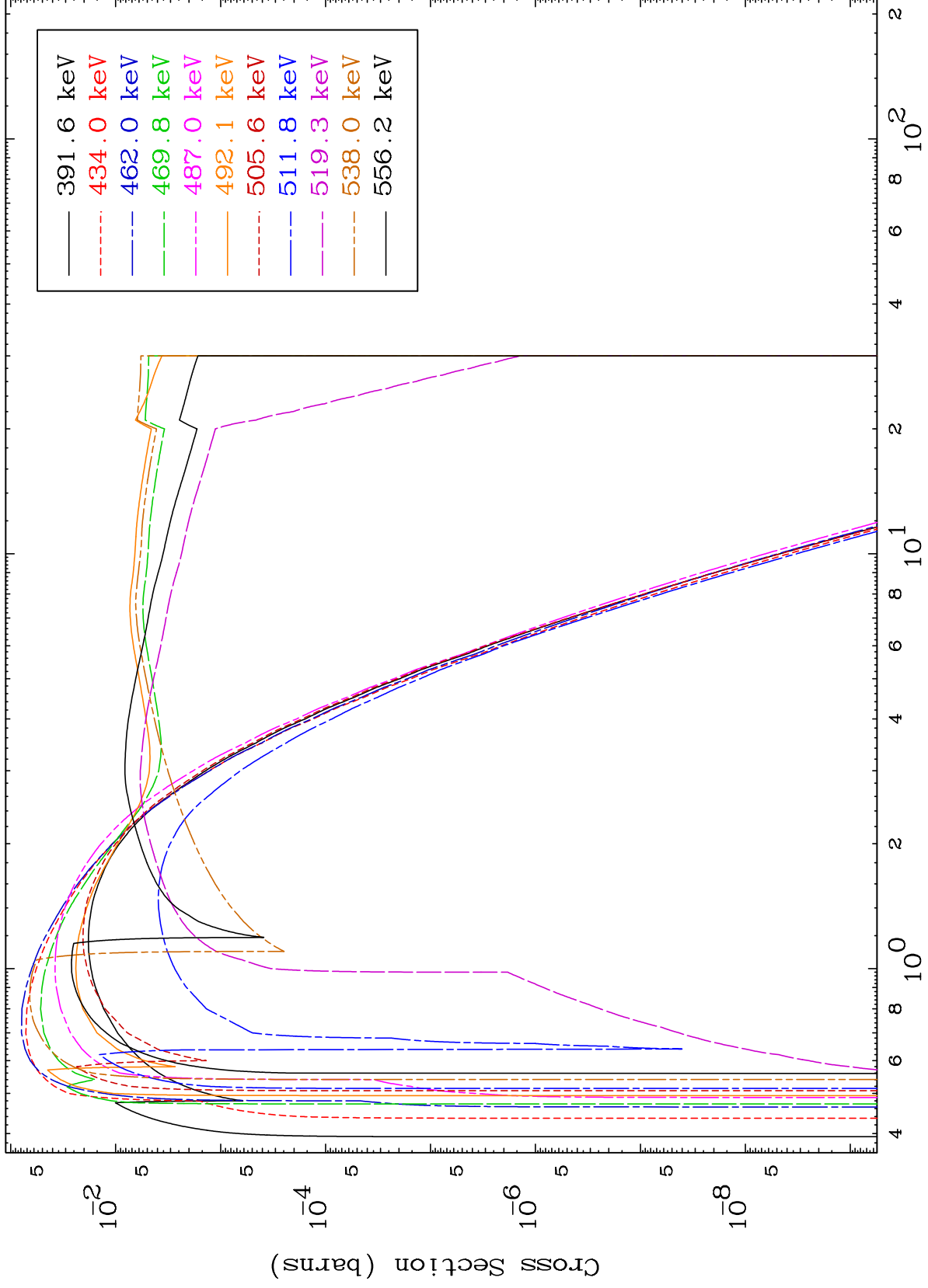


MAT 9437

(n,n') Level

94-Pu-239

293 Kelvin Cross Sections



9

Incident Energy (MeV)

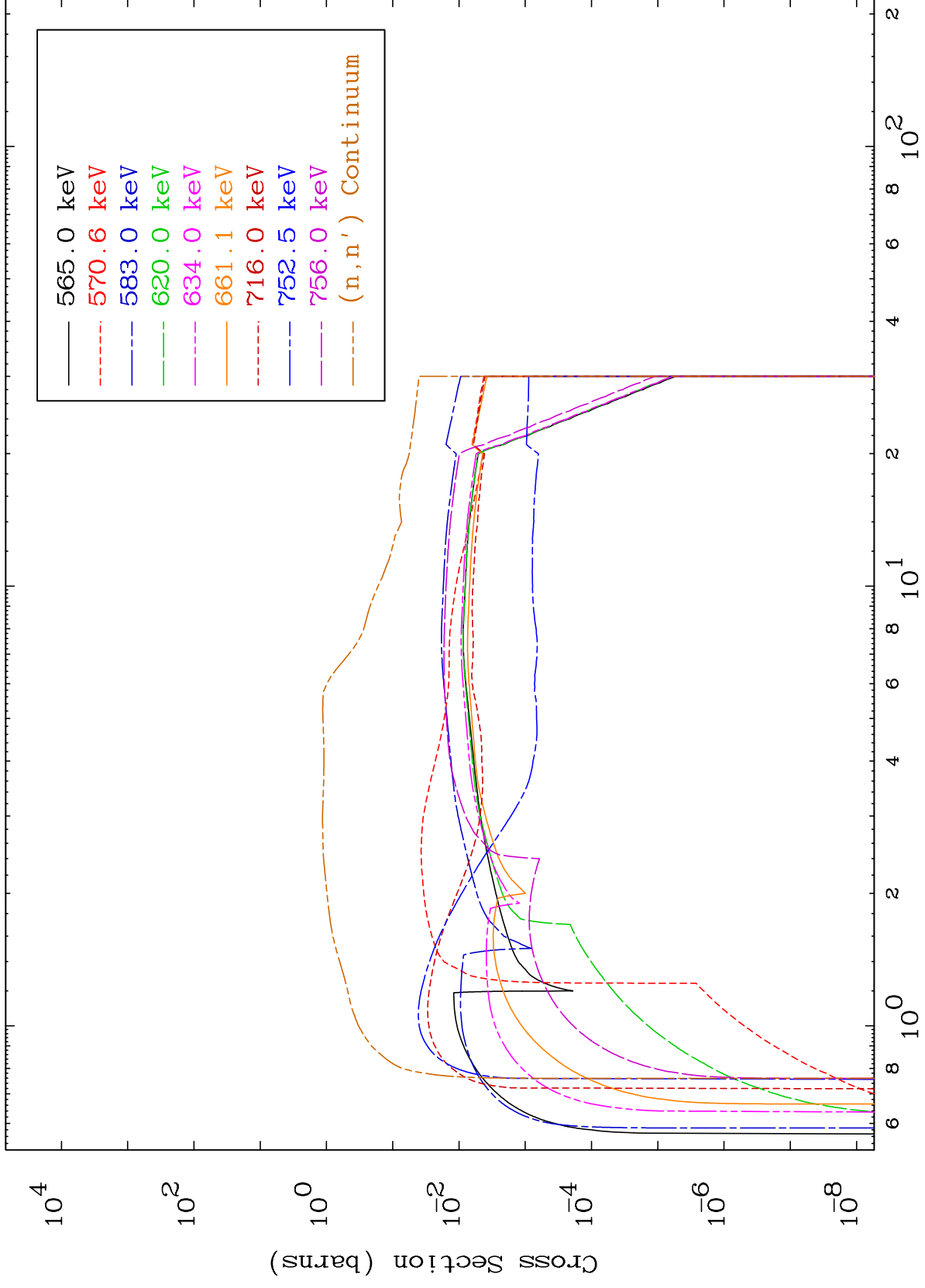
94-Pu-239

MAT 9437

(n,n') Level

94-Pu-239

293 Kelvin Cross Sections



10

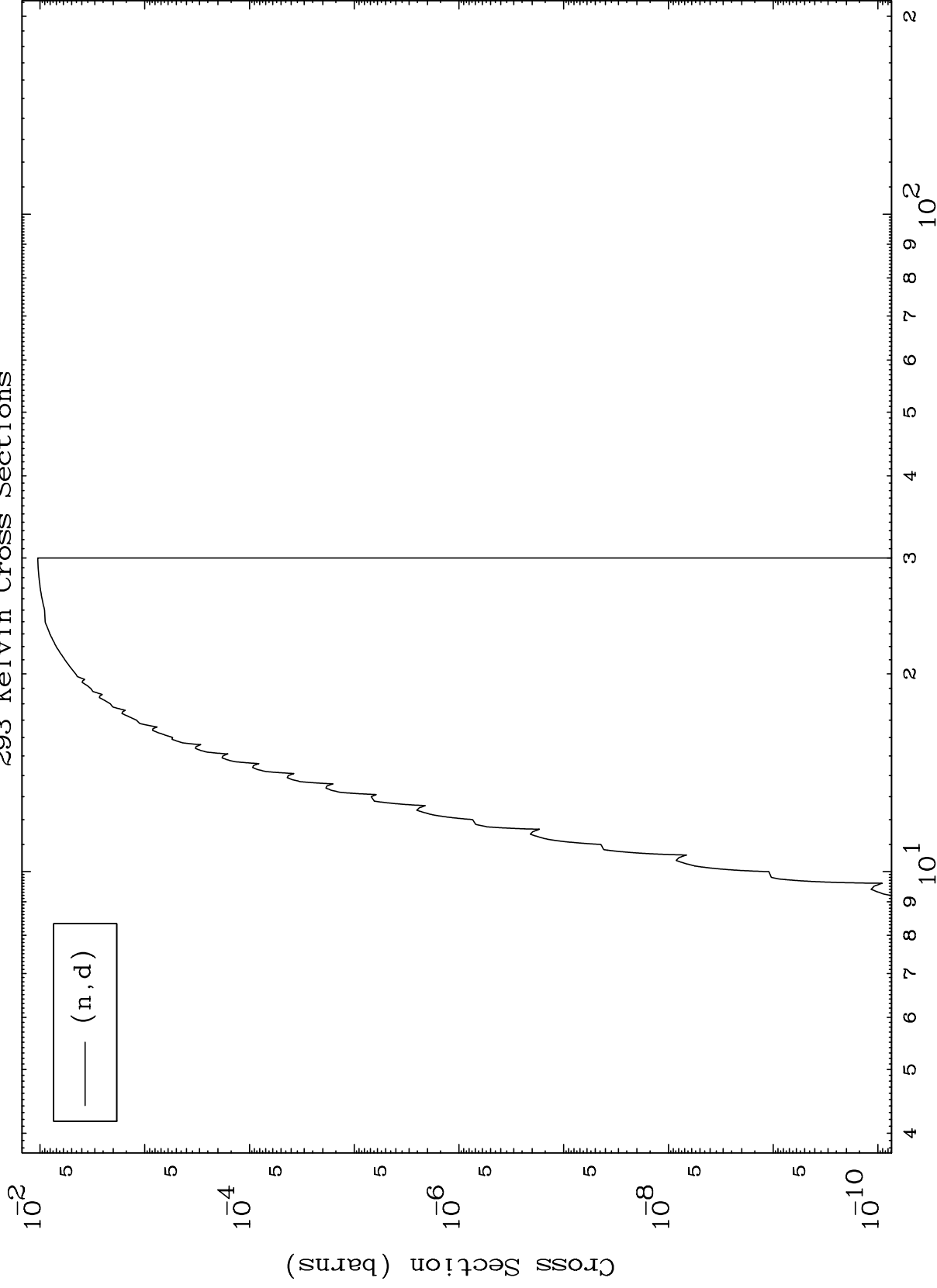
Incident Energy (MeV)

94-Pu-239

MAT 9437

(n,d) Levels
293 Kelvin Cross Sections

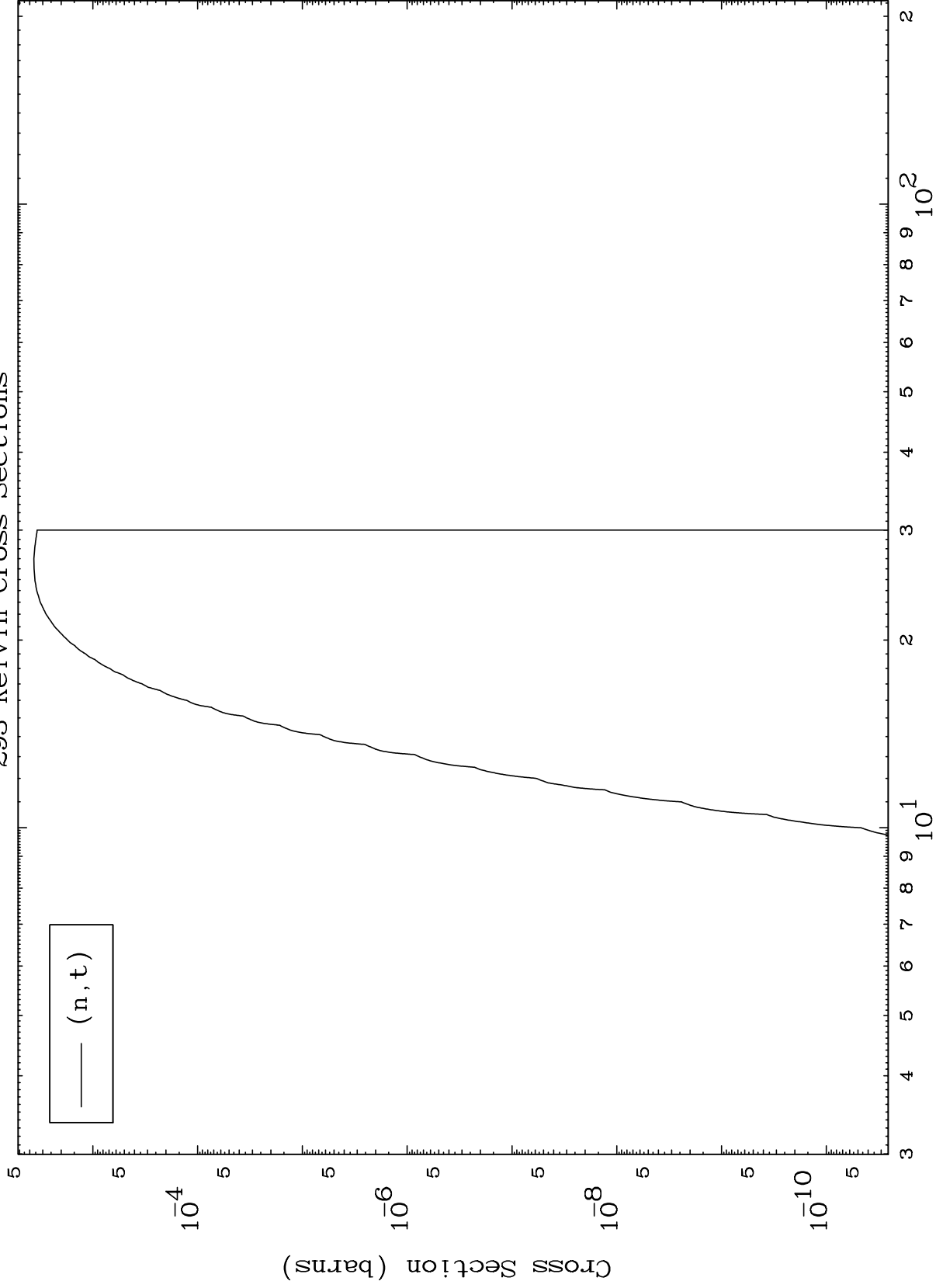
94-Pu-239



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(n,t) Levels
293 Kelvin Cross Sections

94-Pu-239



12

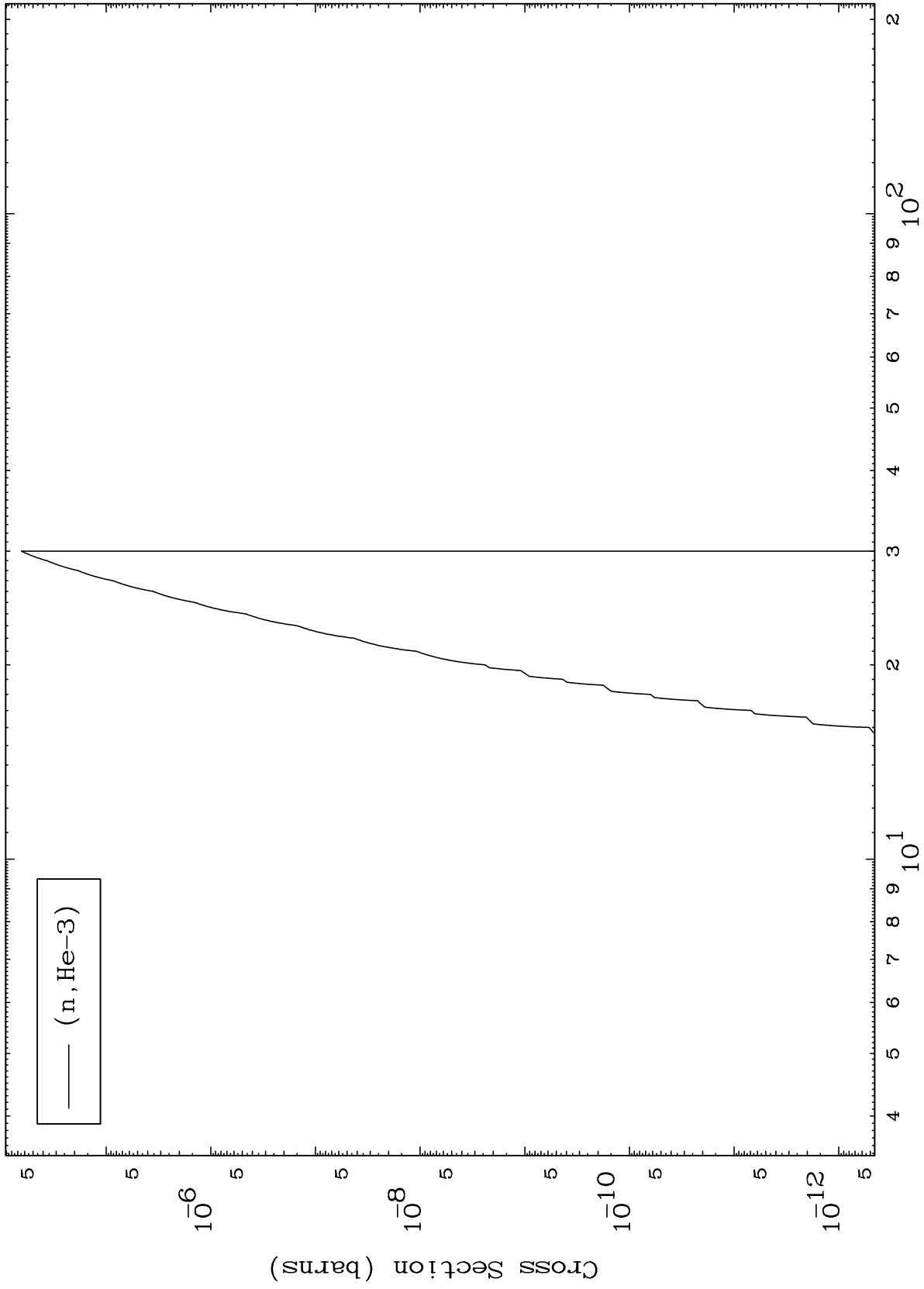
Incident Energy (MeV)

94-Pu-239

MAT 9437

(n,He3) Levels
293 Kelvin Cross Sections

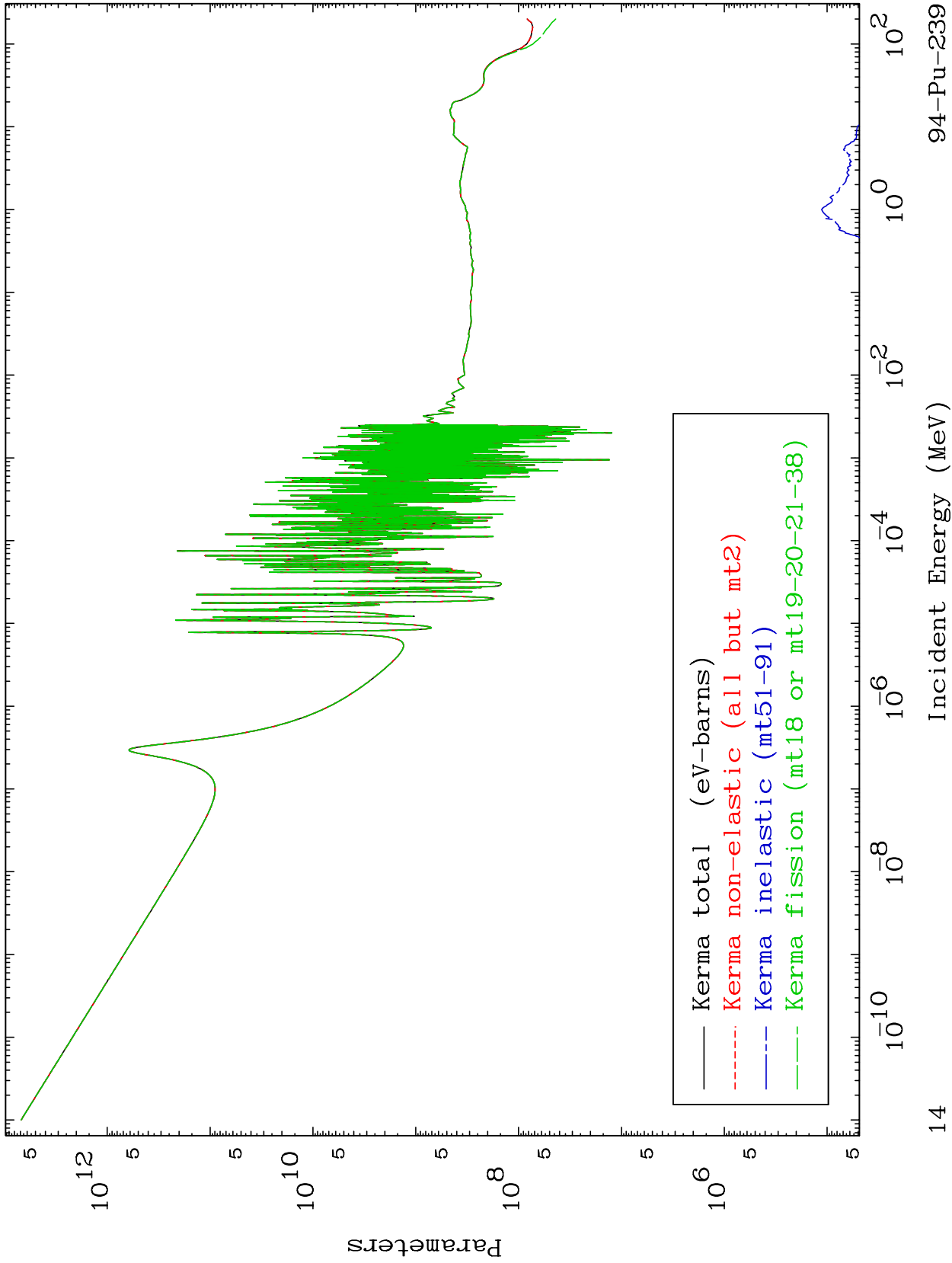
94-Pu-239

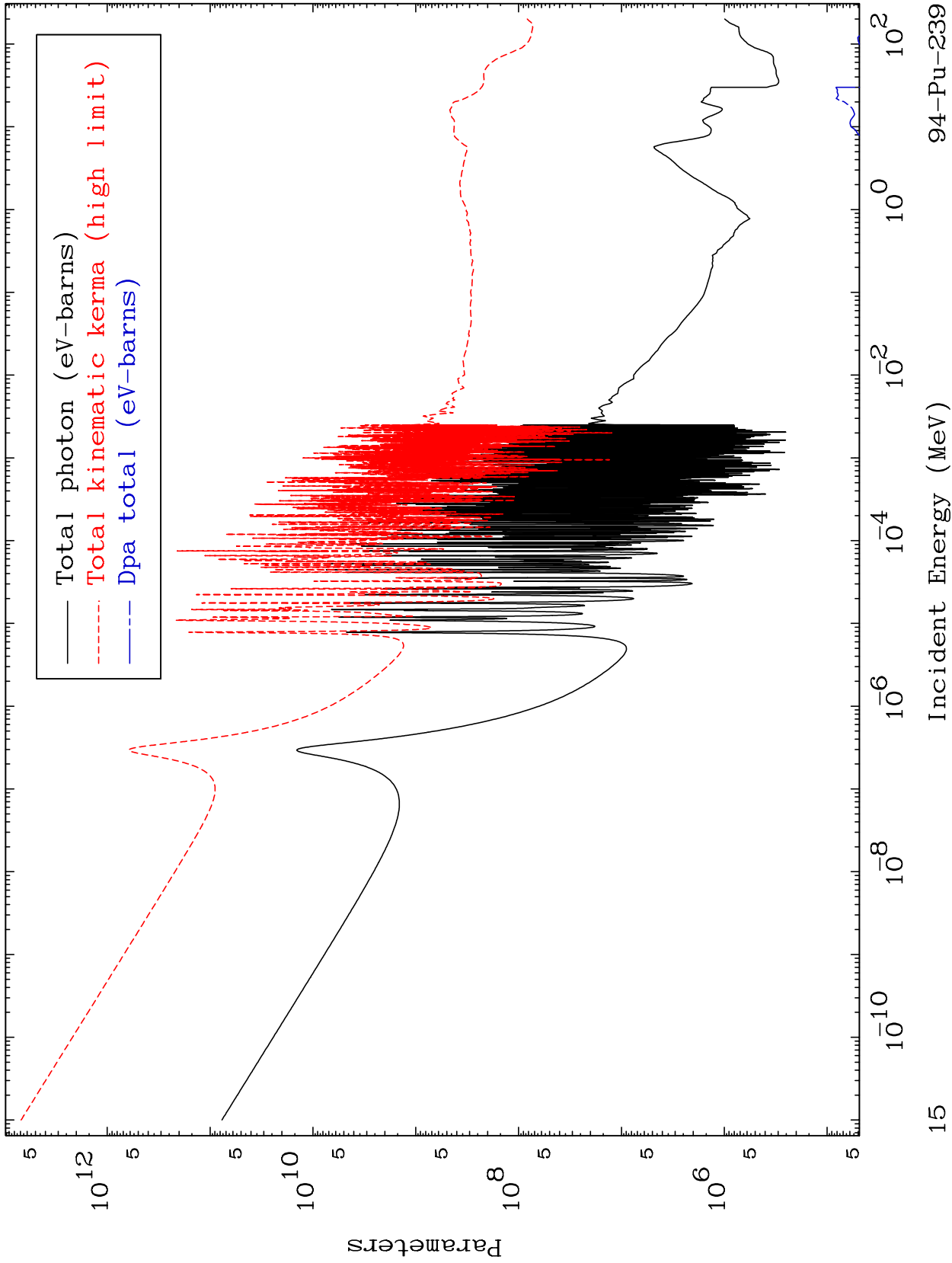


13

Incident Energy (MeV)

94-Pu-239

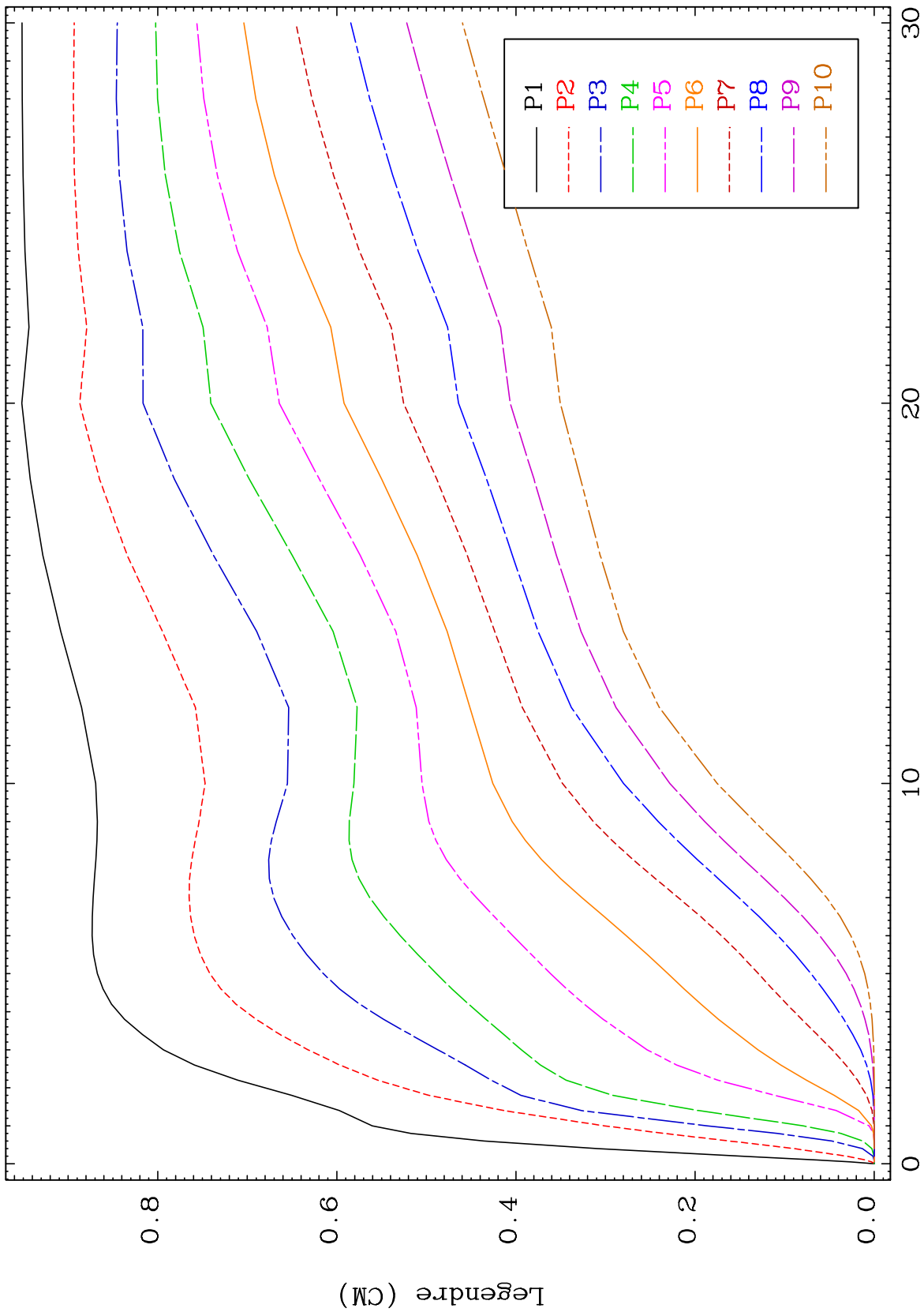




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Elastic Legendre Coefficients

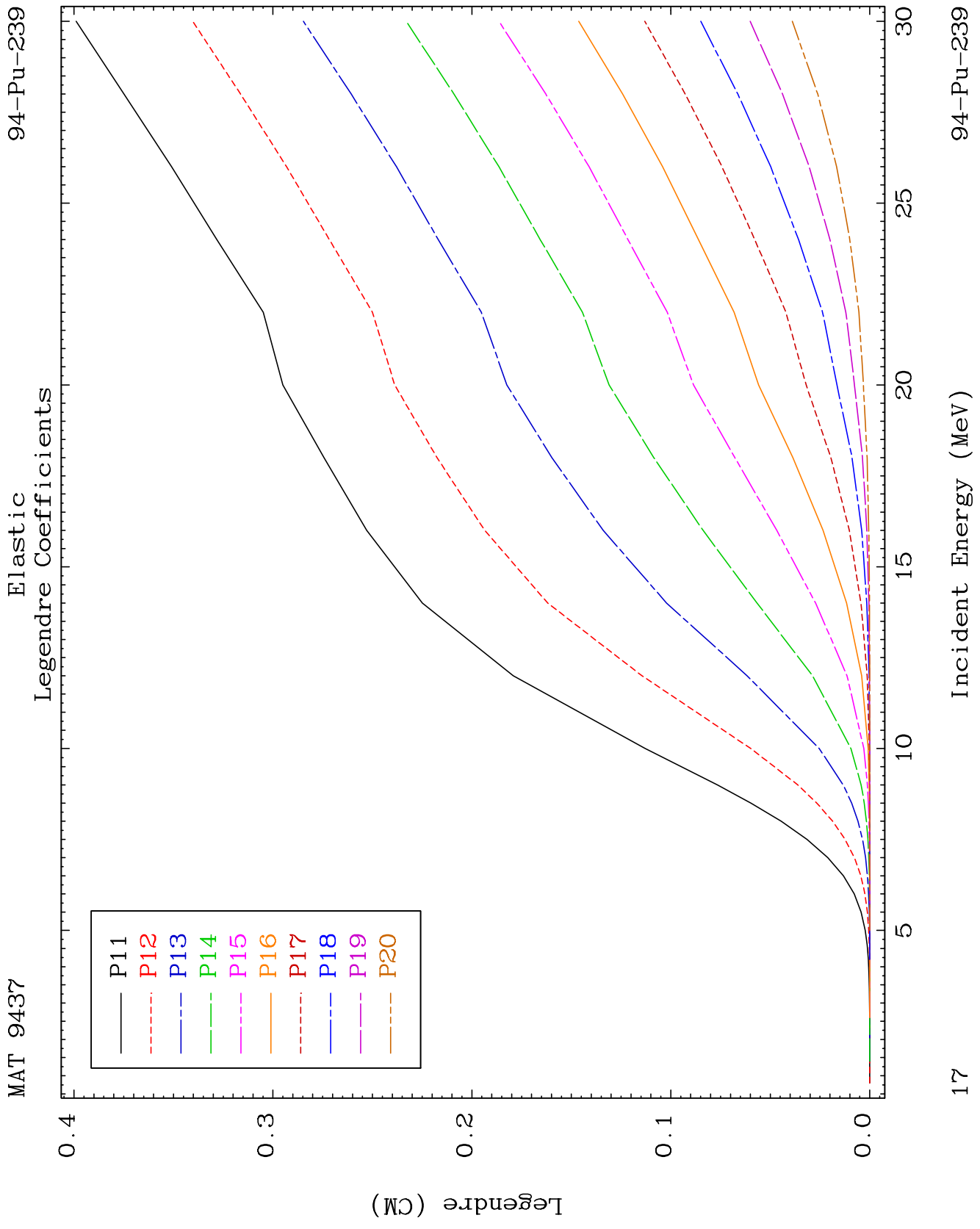
94-Pu-239



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Incident Energy (MeV)

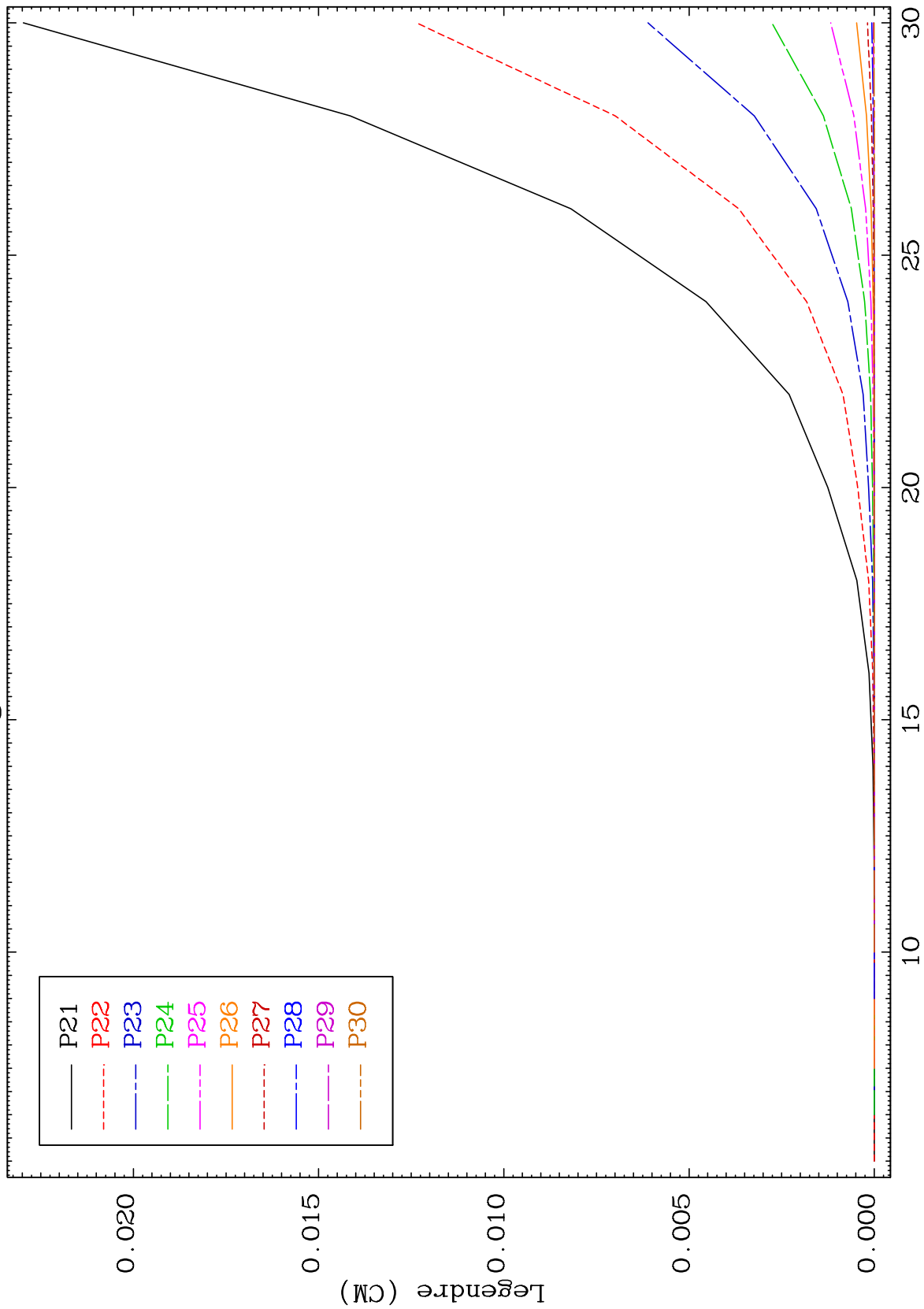
94-Pu-239



MAT 9437

Elastic Legendre Coefficients

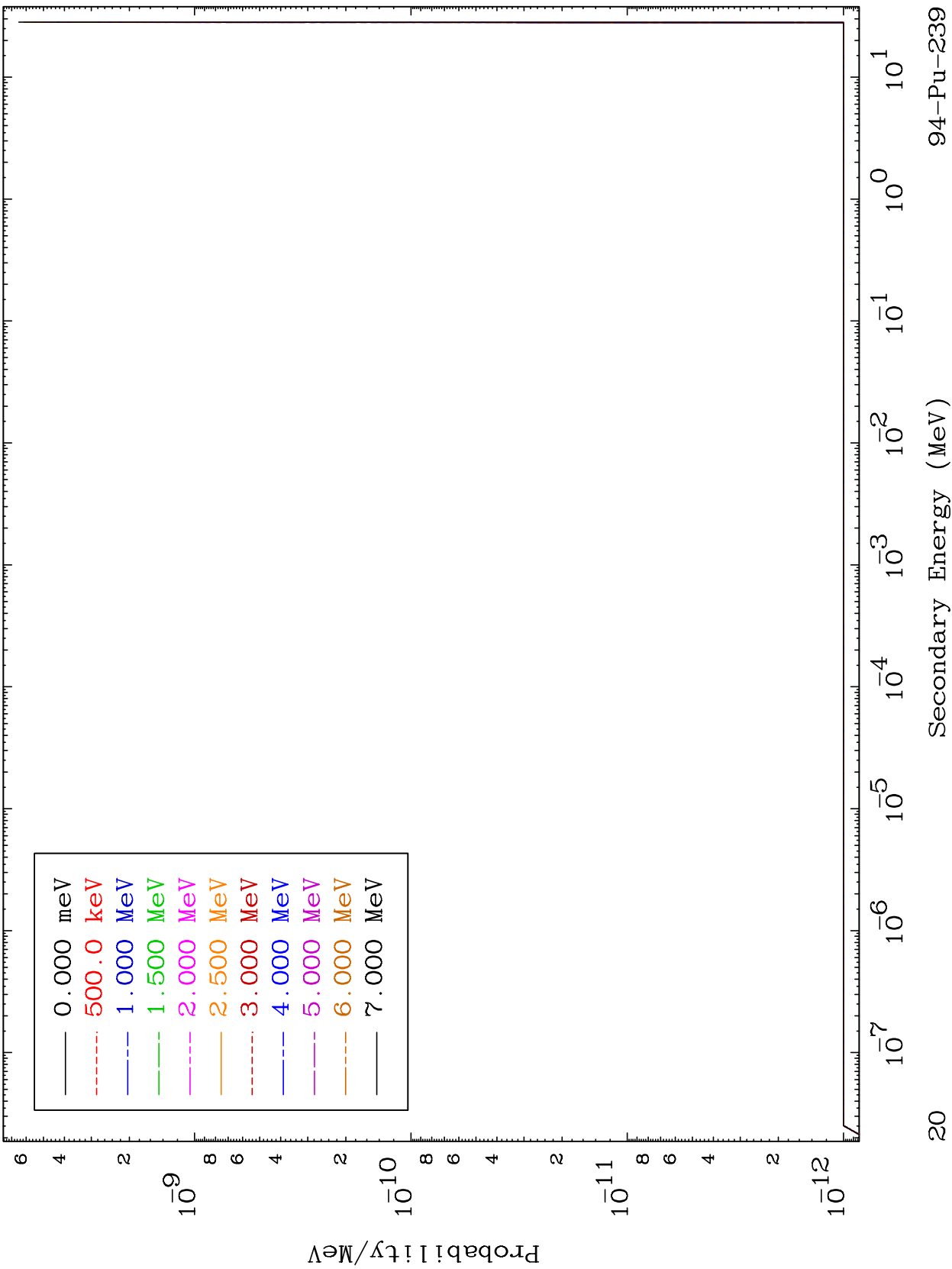
94-Pu-239

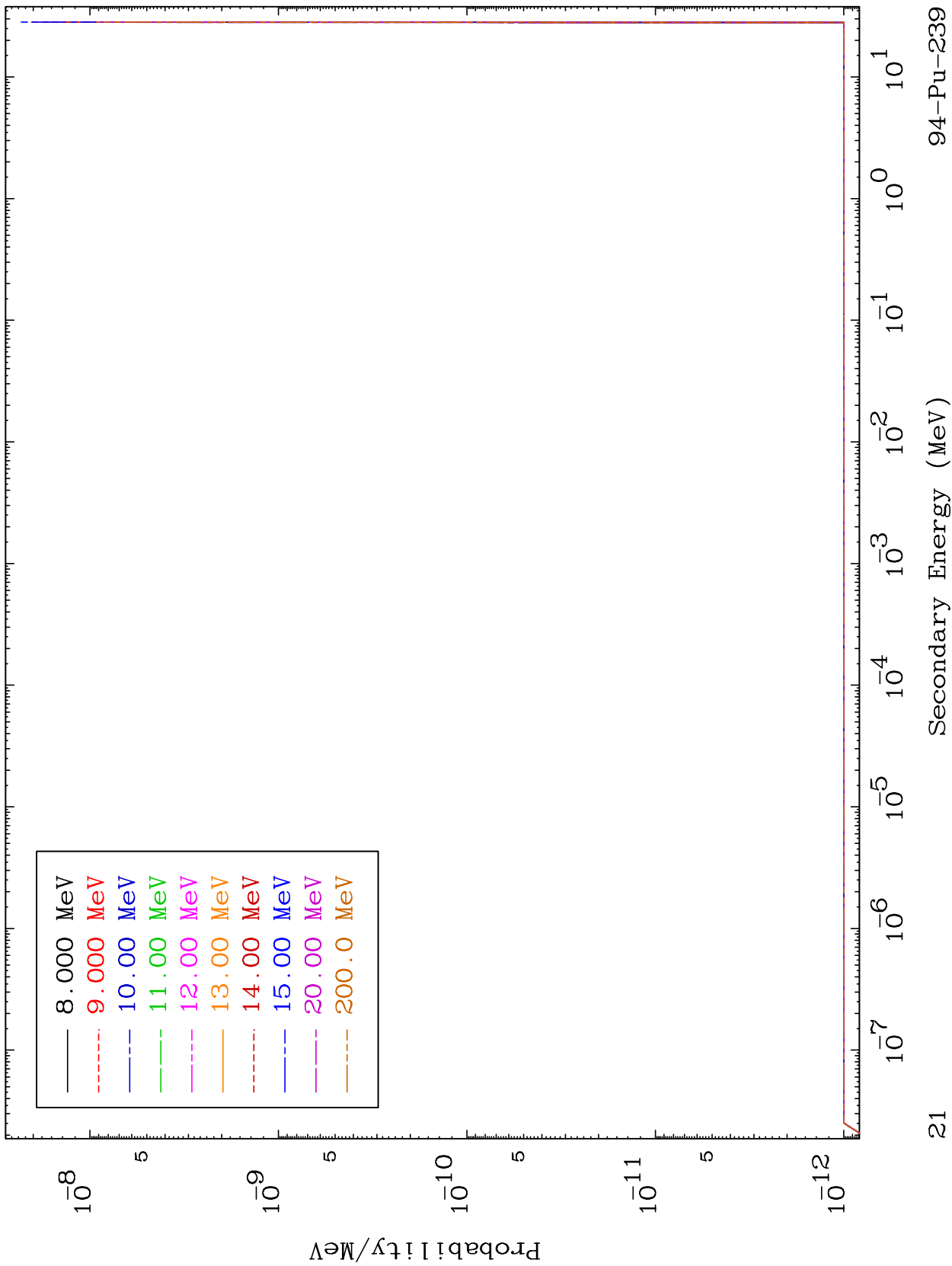


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Incident Energy (MeV)

94-Pu-239



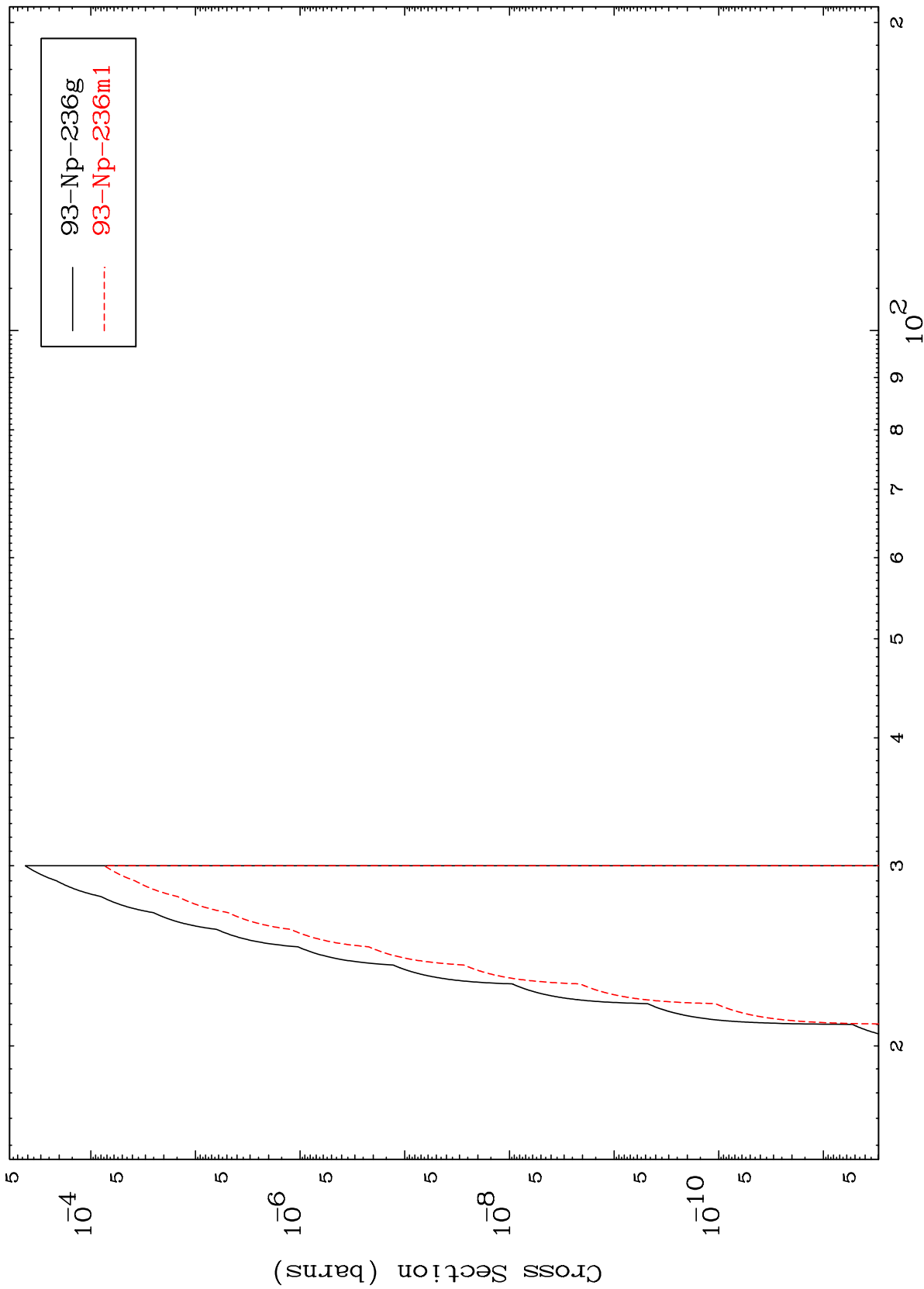


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(n,2n) d

94-Pu-239

Radionuclide Production Cross Section



22

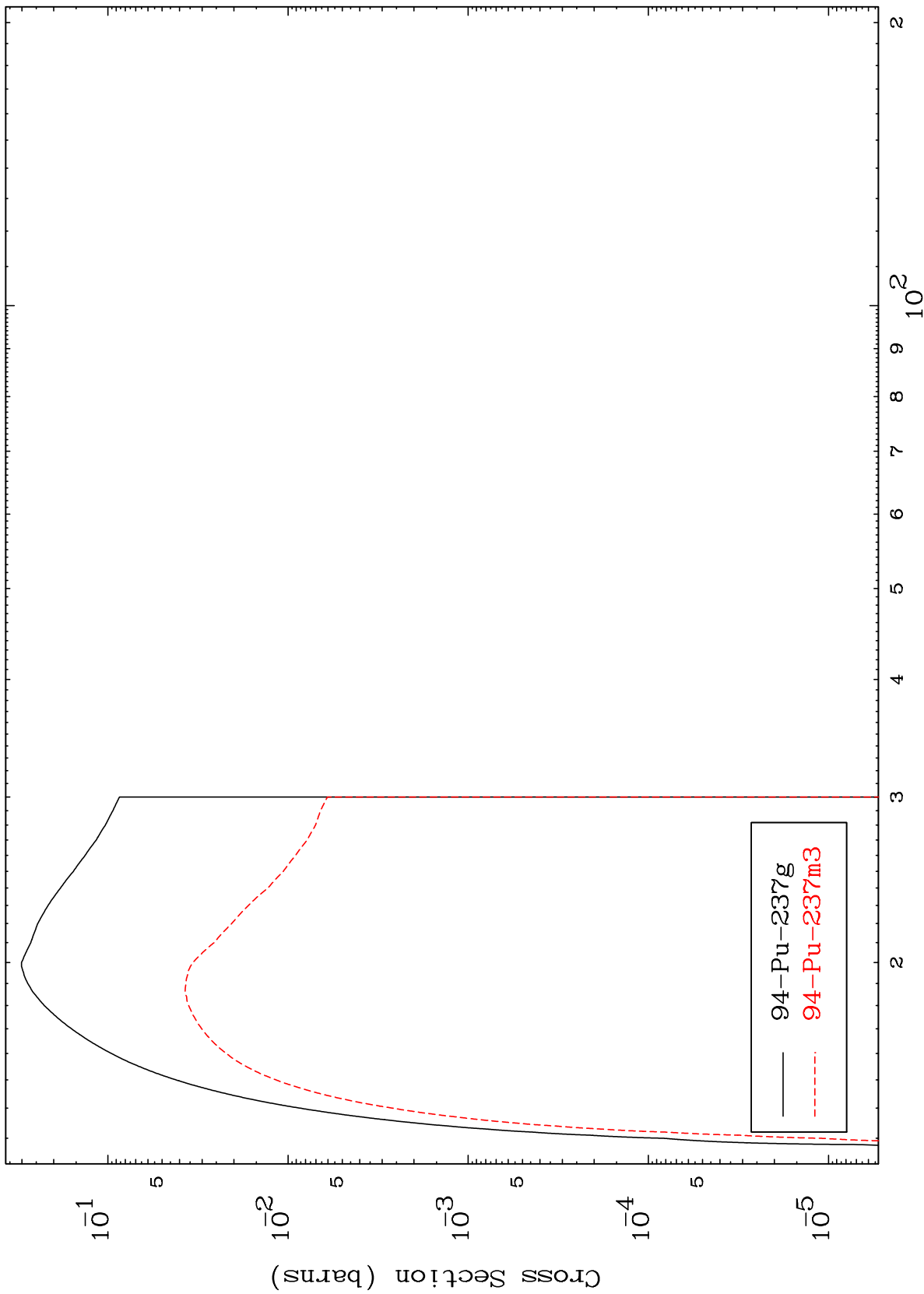
Incident Energy (MeV)

94-Pu-239

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94-Pu-239

(n,3n)
Radionuclide Production Cross Section



94-Pu-239

Incident Energy (MeV)

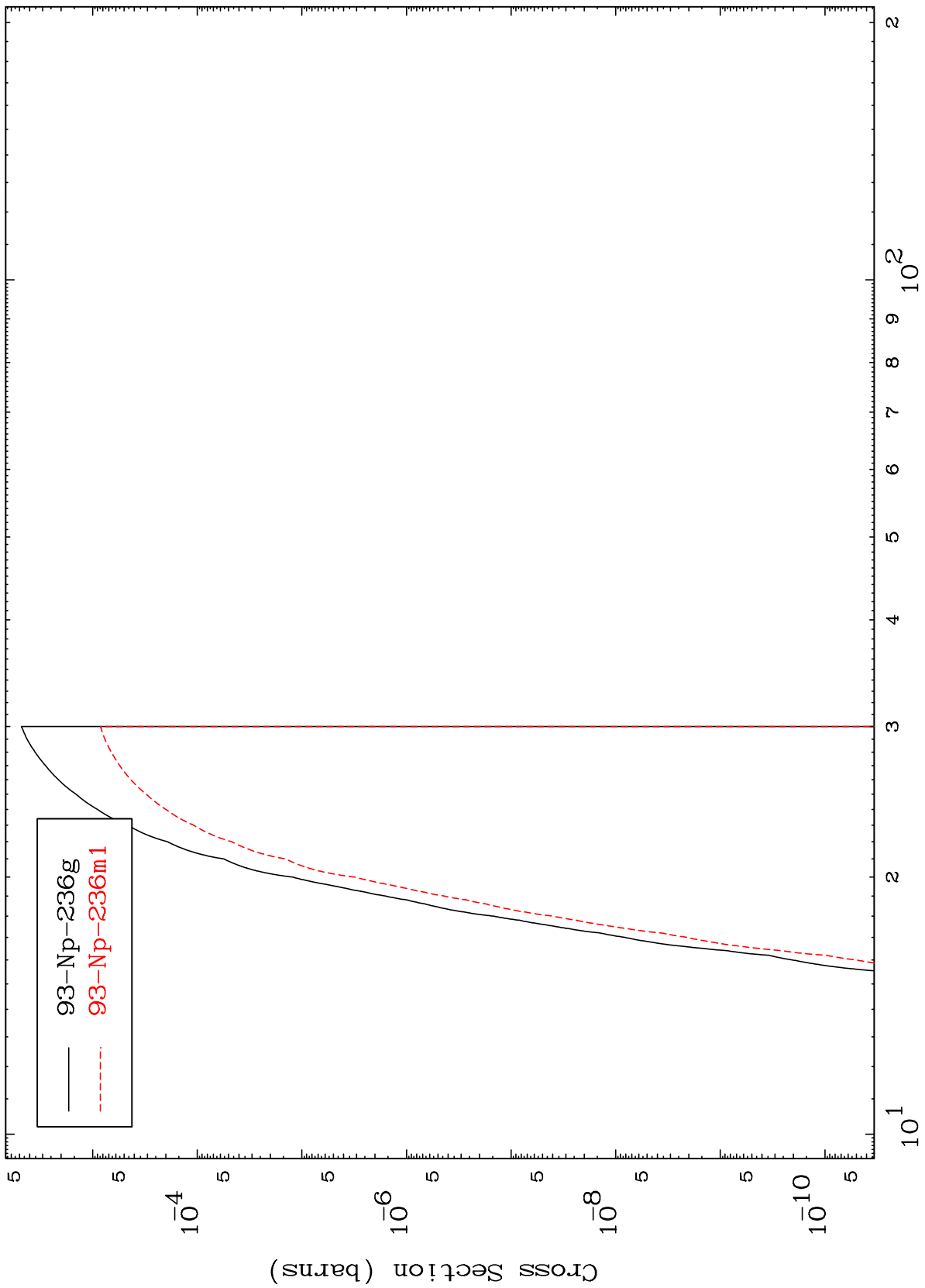
23

MAT 9437

(n,n') t

94-Pu-239

Radionuclide Production Cross Section



24

Incident Energy (MeV)

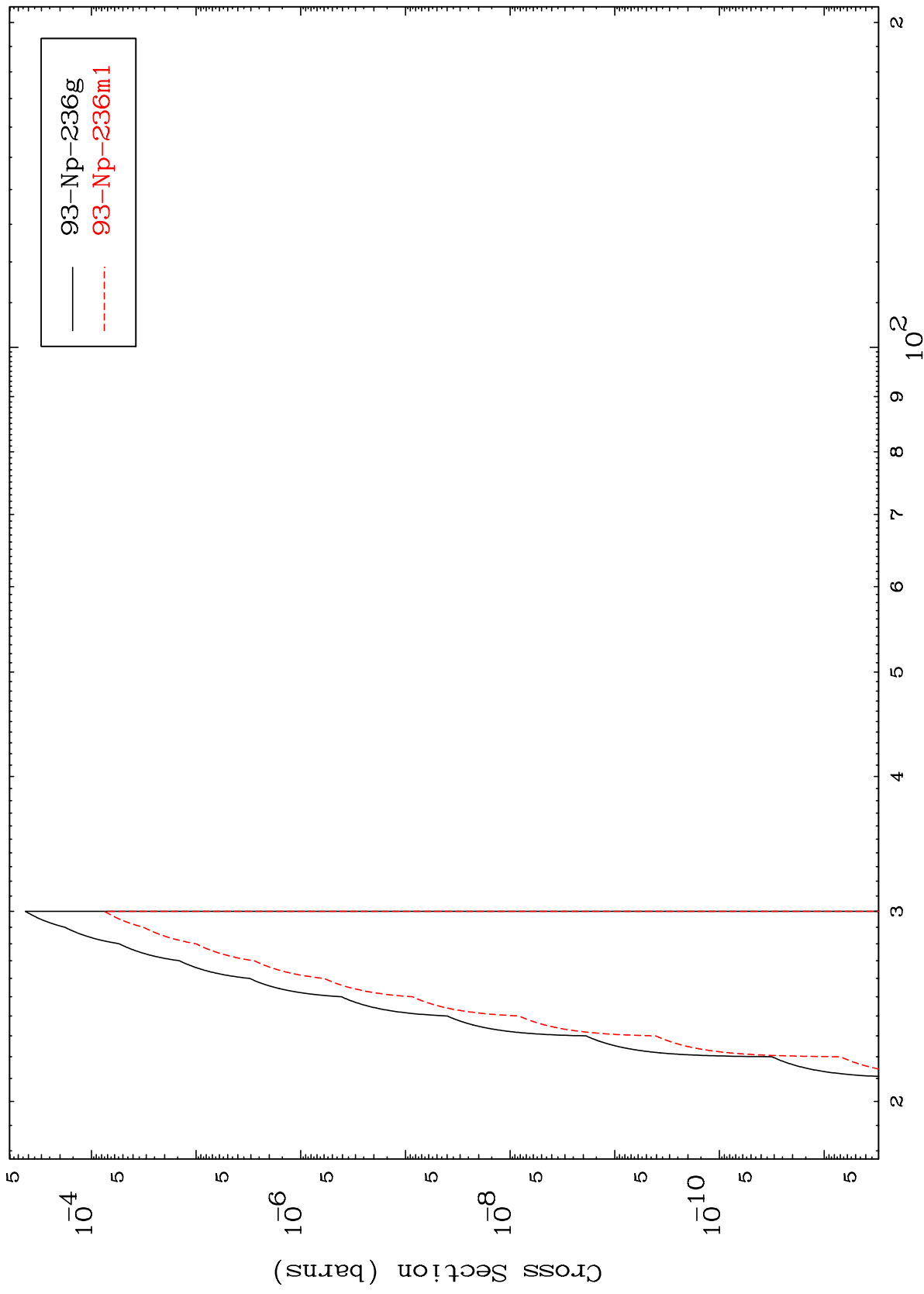
94-Pu-239

MAT 9437

(n,3n) p

94-Pu-239

Radionuclide Production Cross Section



25

Incident Energy (MeV)

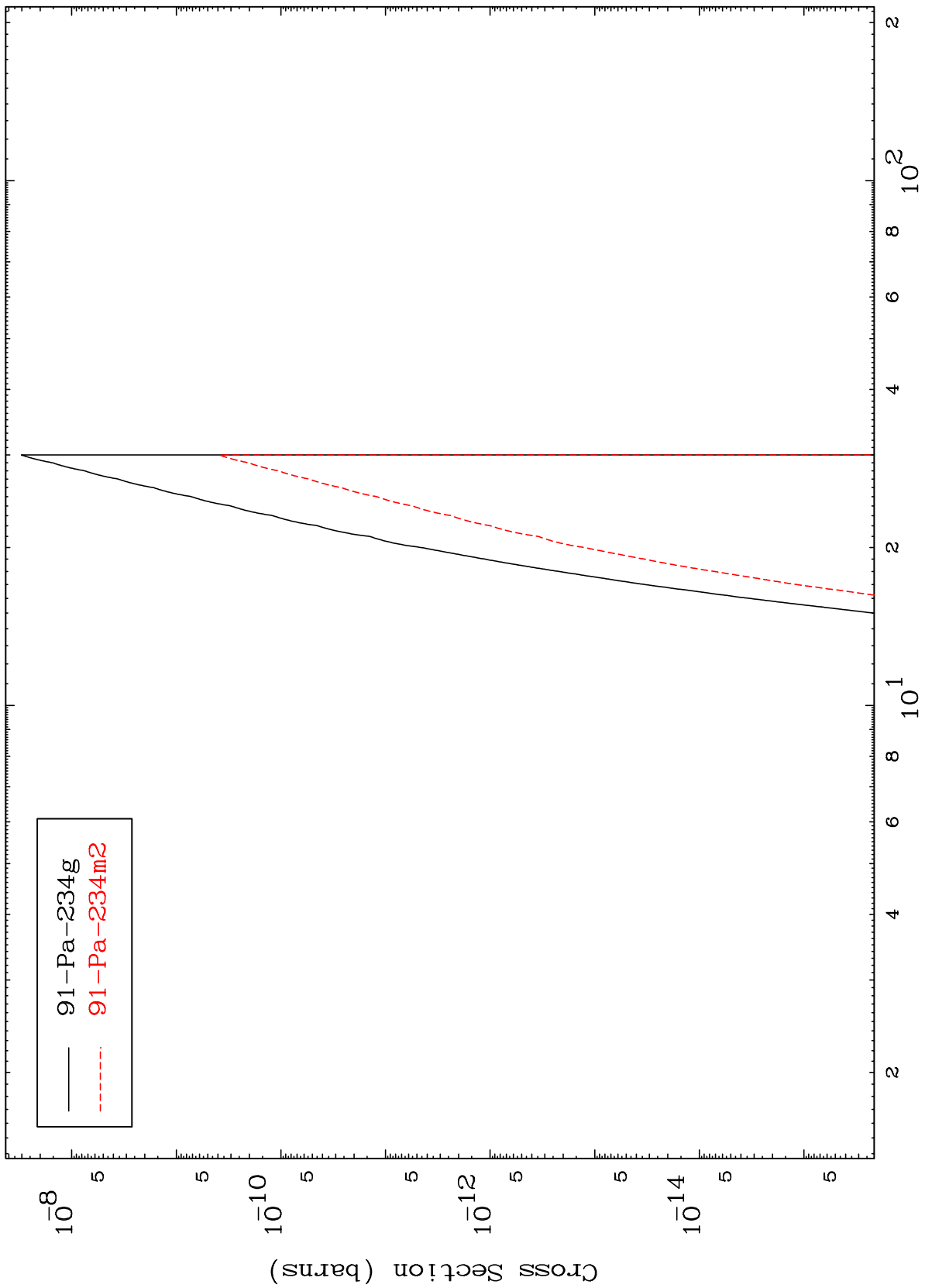
94-Pu-239

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(n,n') p α

94-Pu-239

Radionuclide Production Cross Section



MAT 9437

(n,d) α

94-Pu-239

Radionuclide Production Cross Section

