

Program EVALPLOT
(Version 2021-1)

by

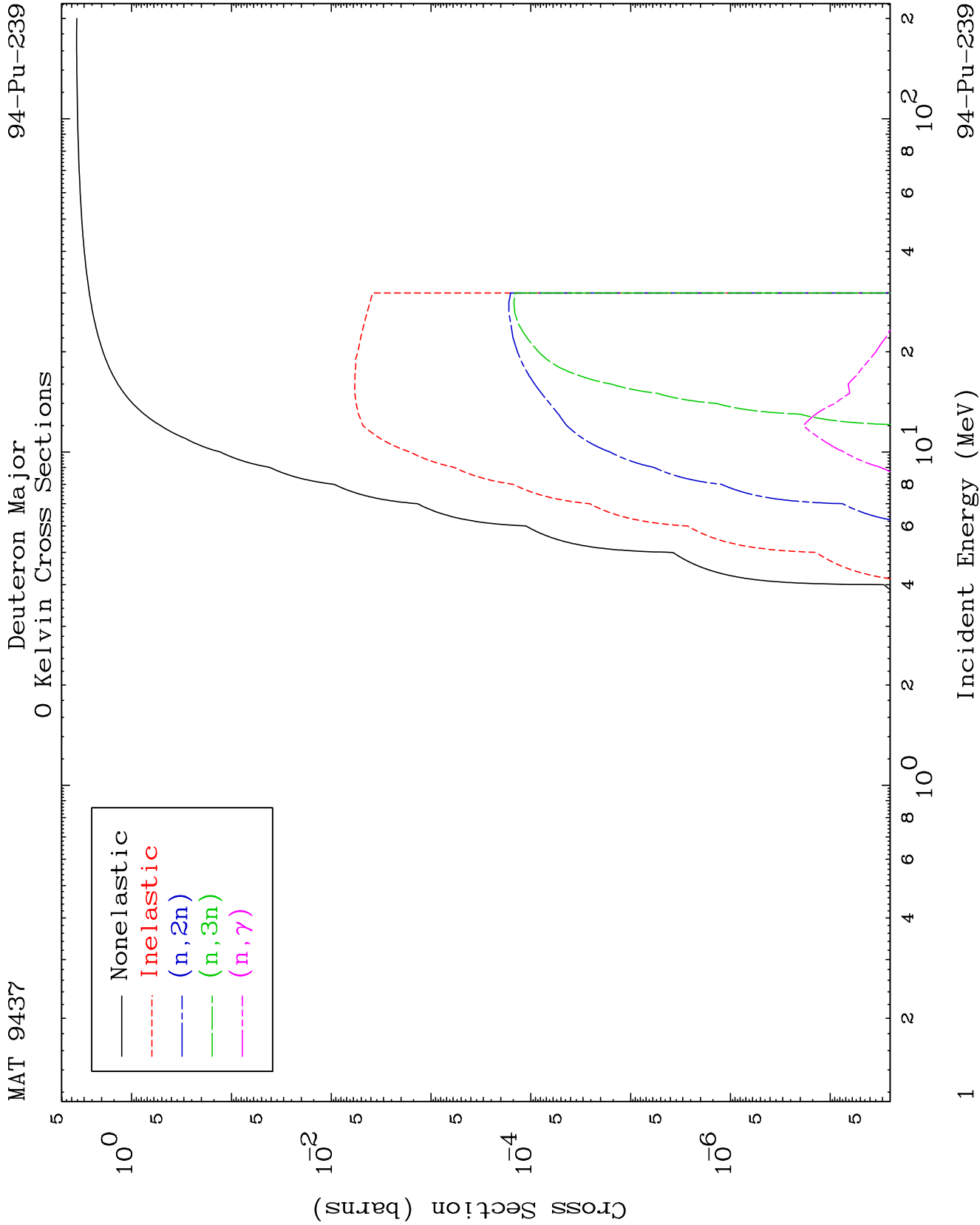
Dermott E. Cullen
(Present Contact Information)

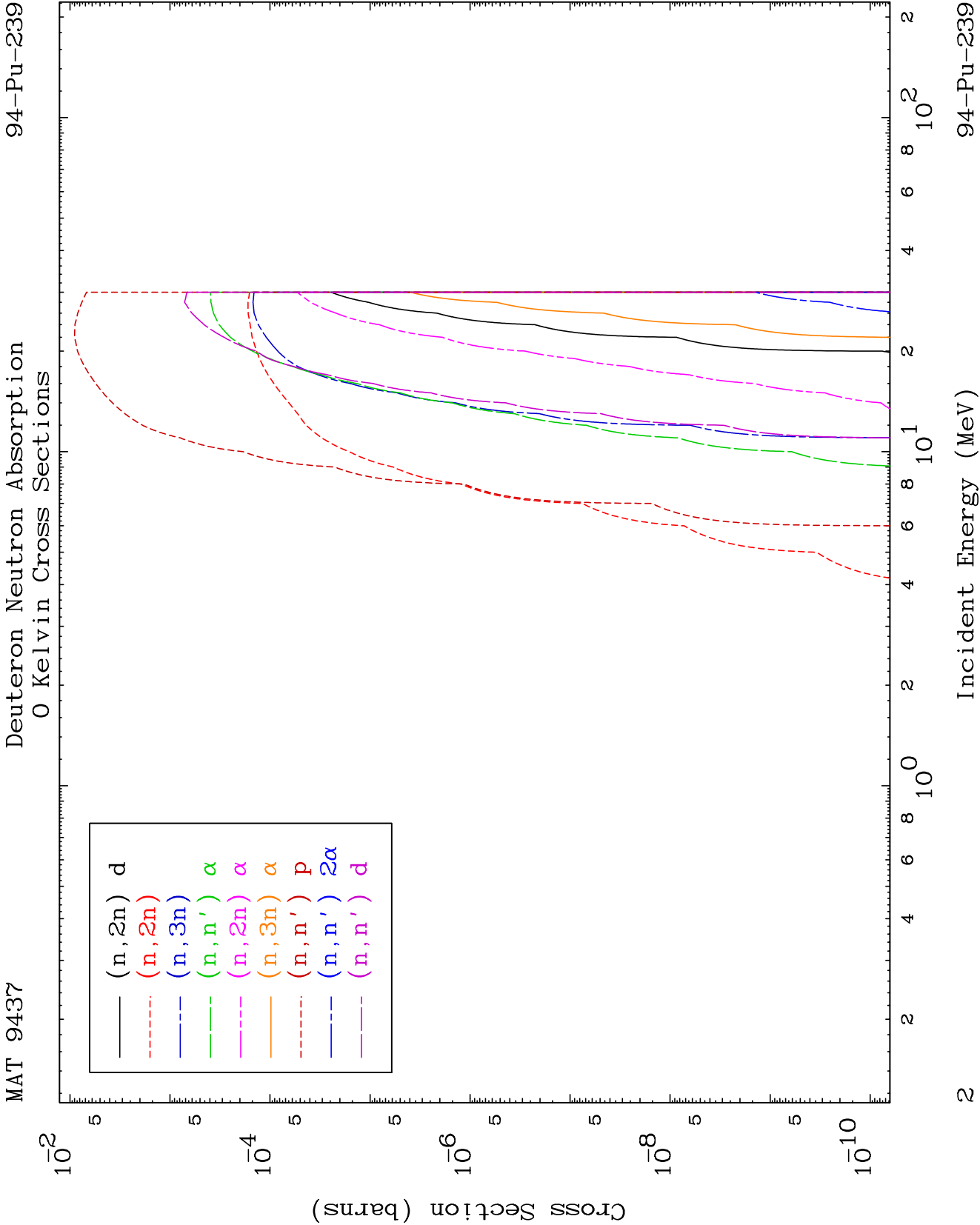
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

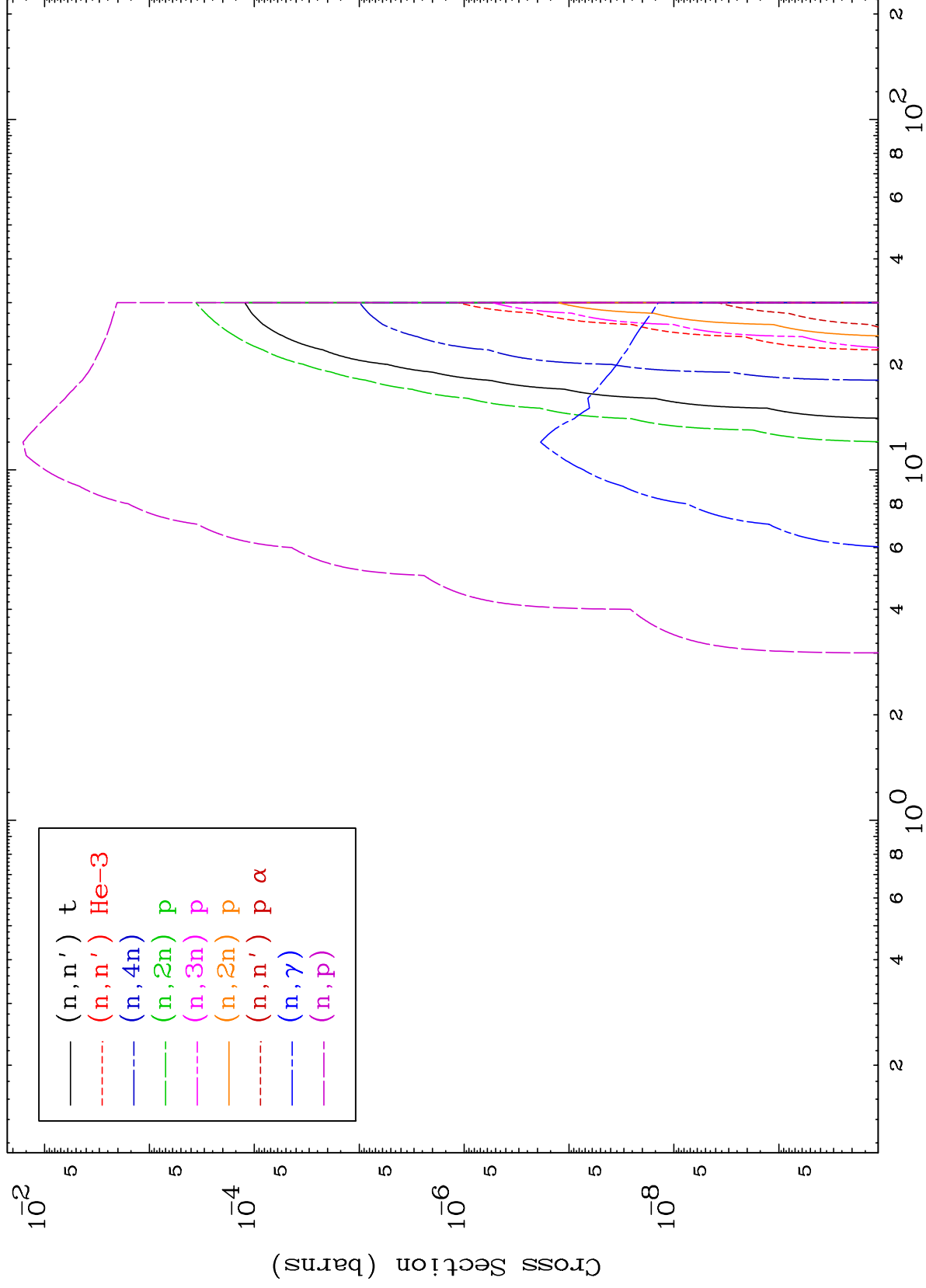
Tele: 925-443-1911

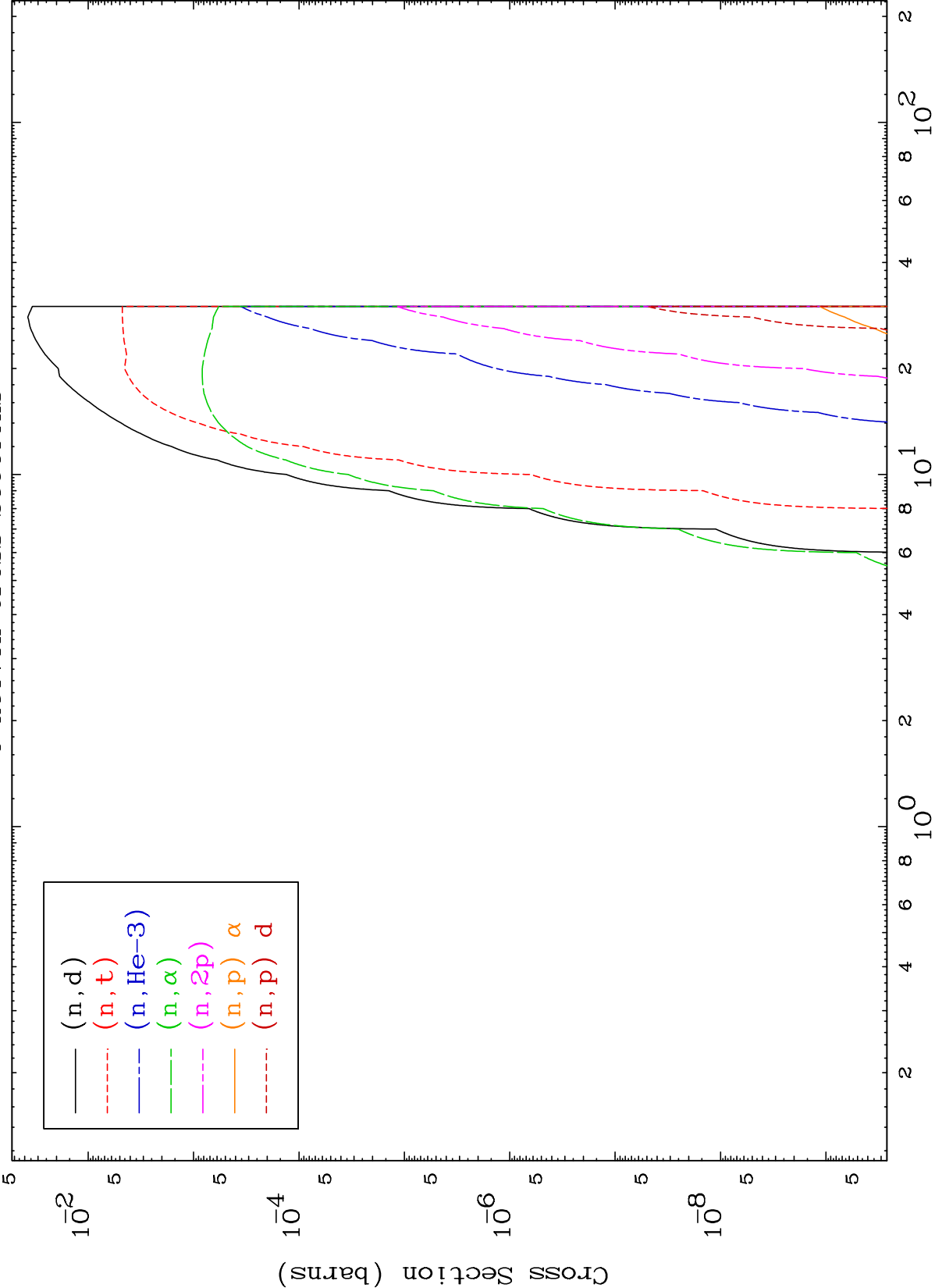
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

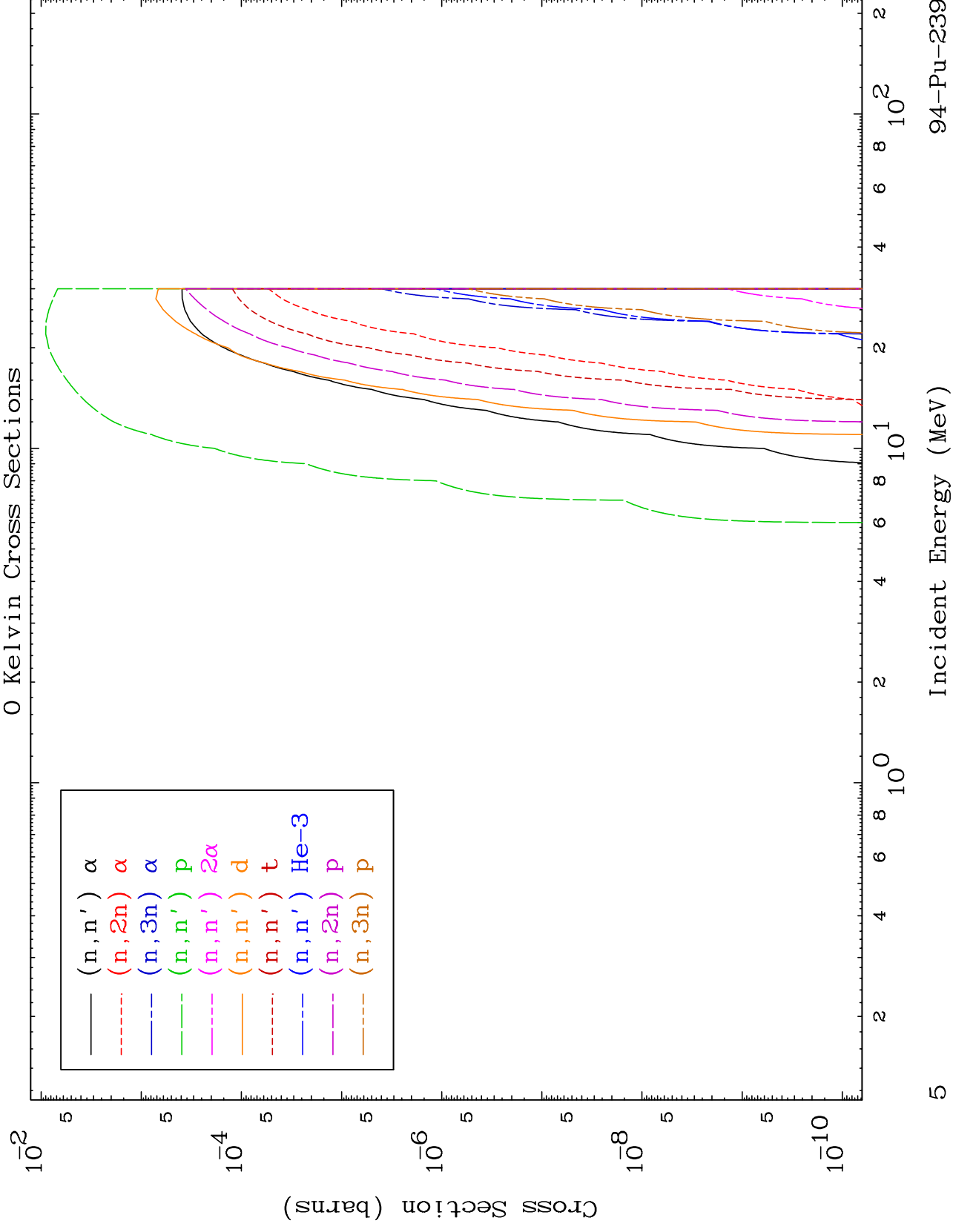
Press Mouse Button to Start

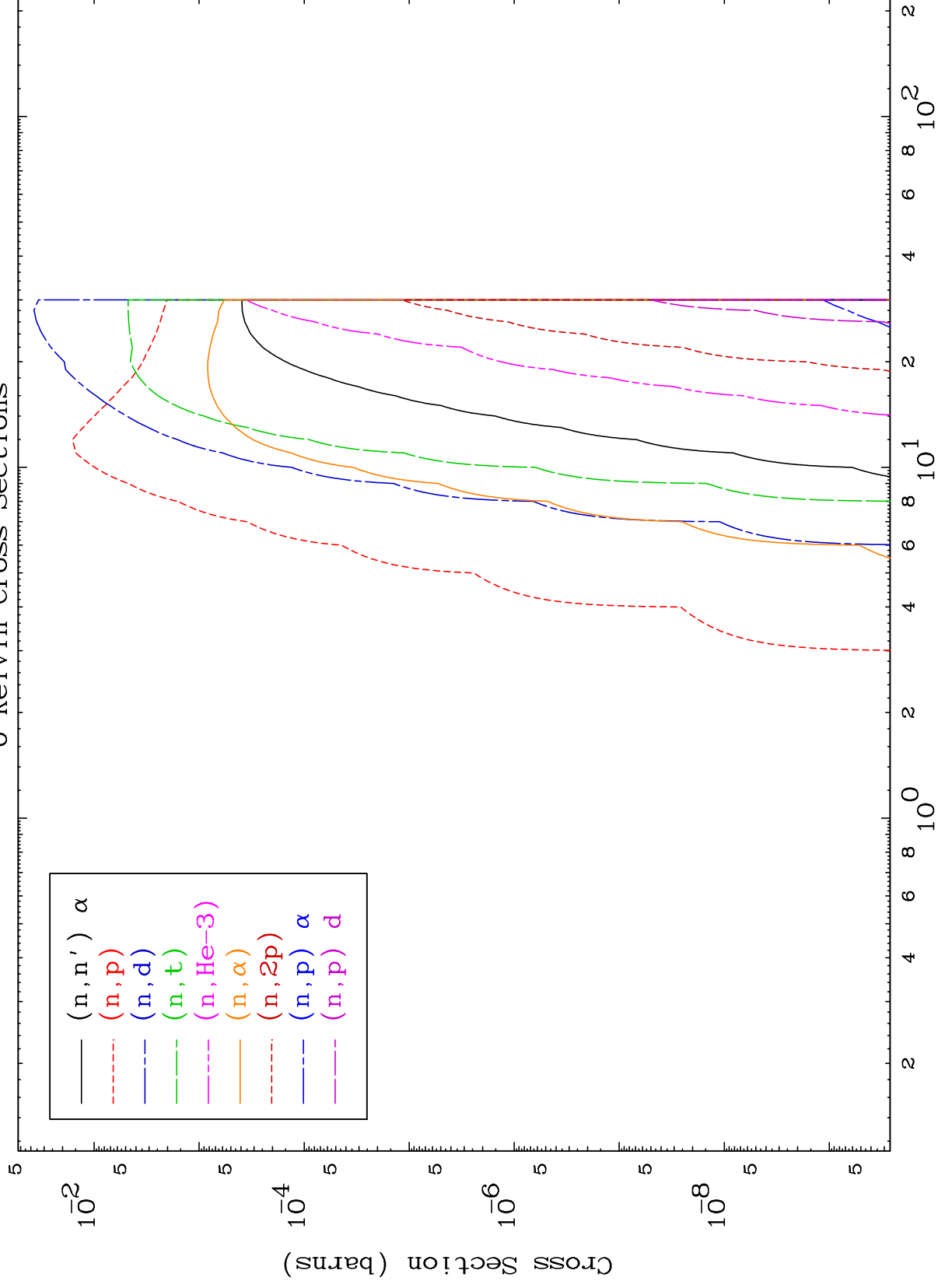










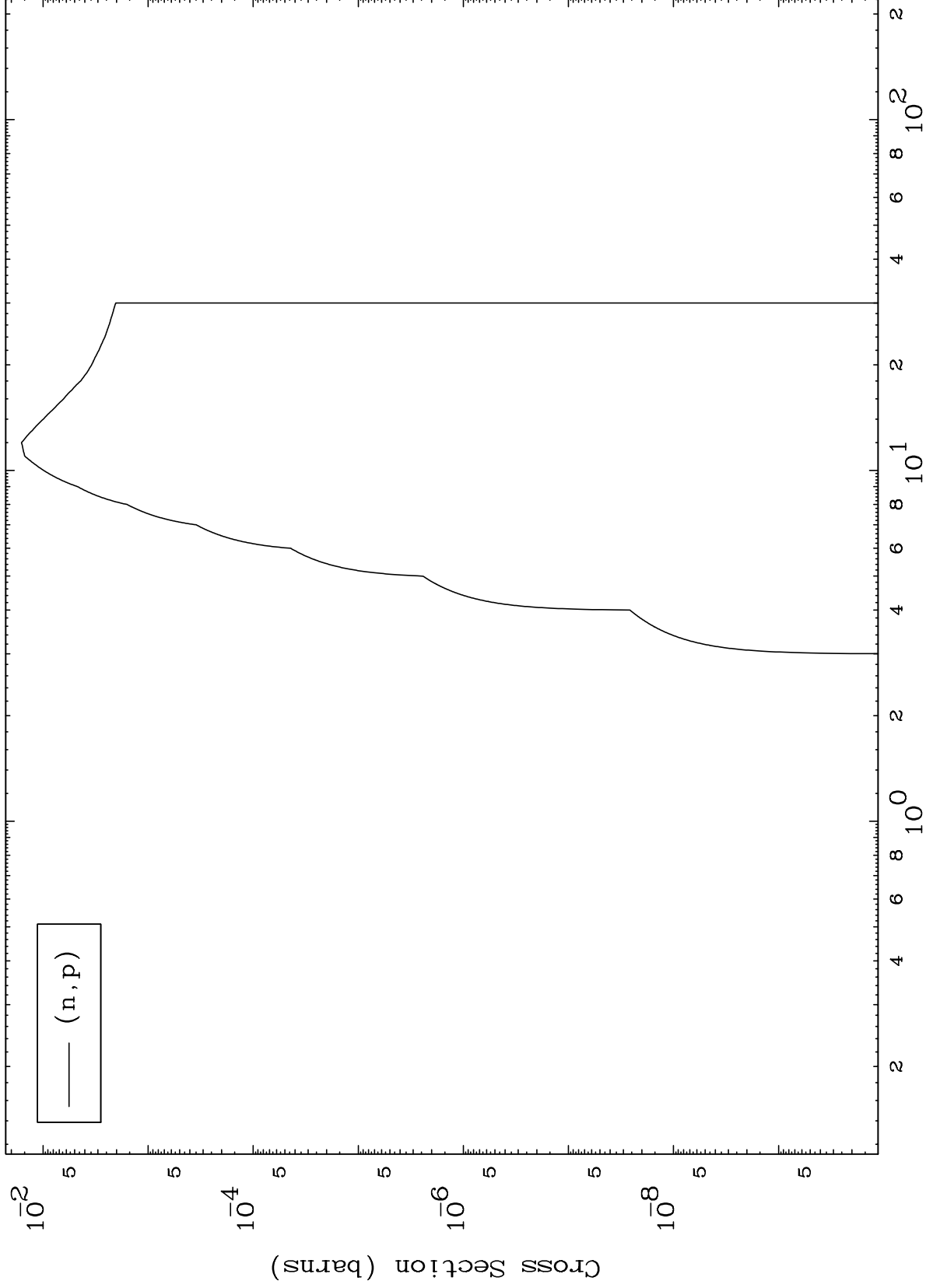


MAT 9437

(d,p) Levels

94-Pu-239

0 Kelvin Cross Sections



7

Incident Energy (MeV)

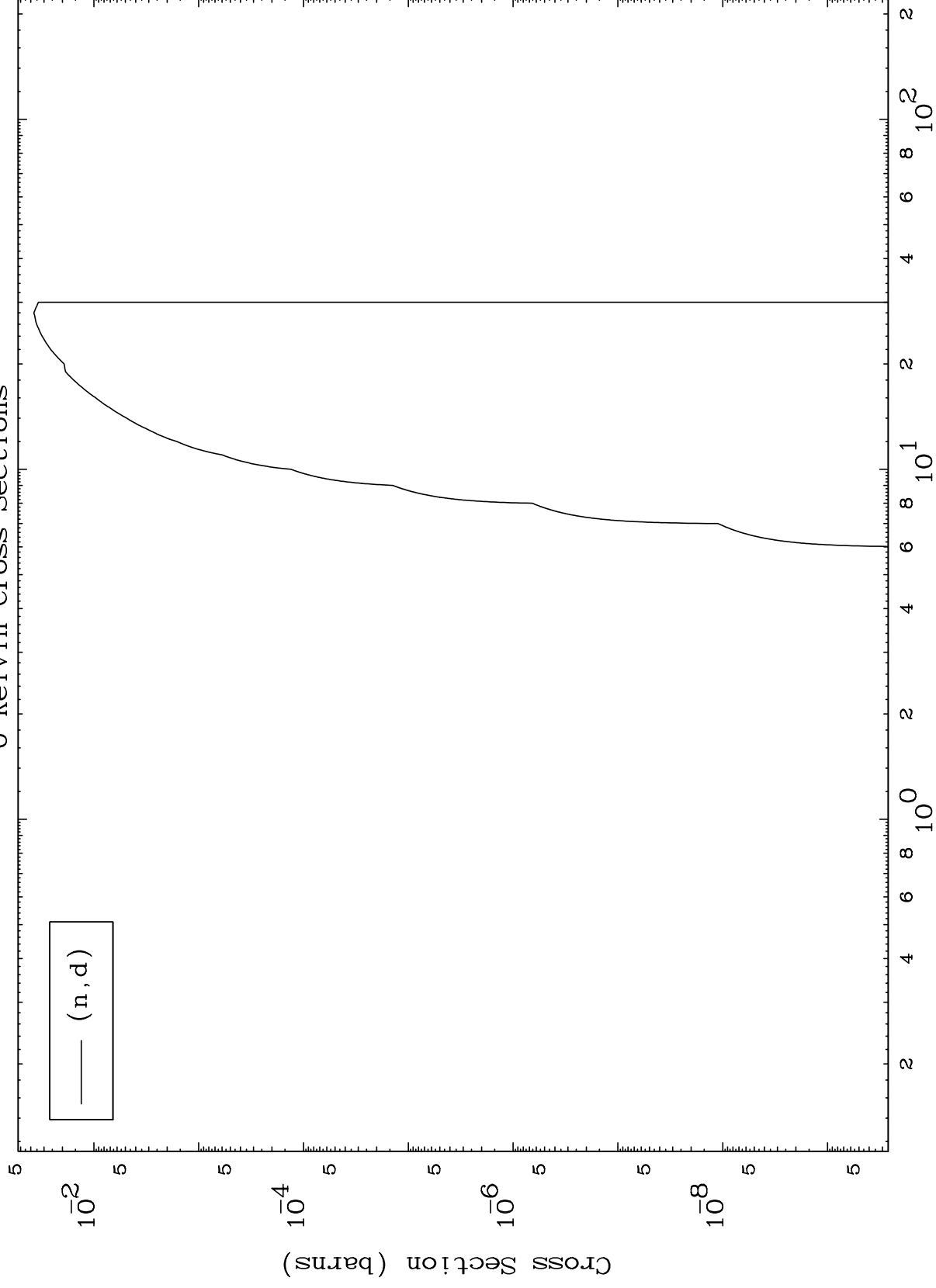
94-Pu-239

MAT 9437

(d,d) Levels

94-Pu-239

0 Kelvin Cross Sections



— (n,d)

8

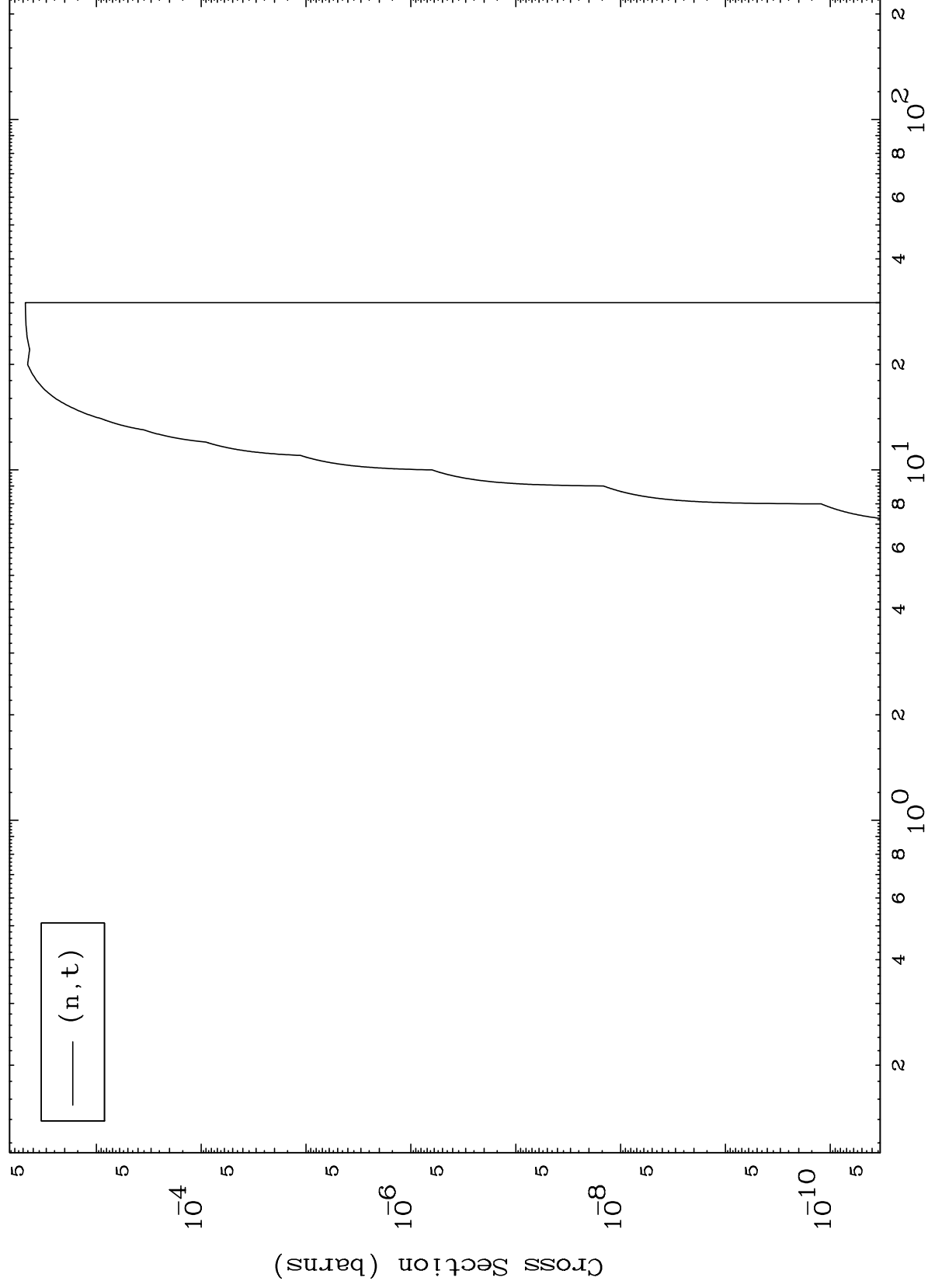
Incident Energy (MeV)

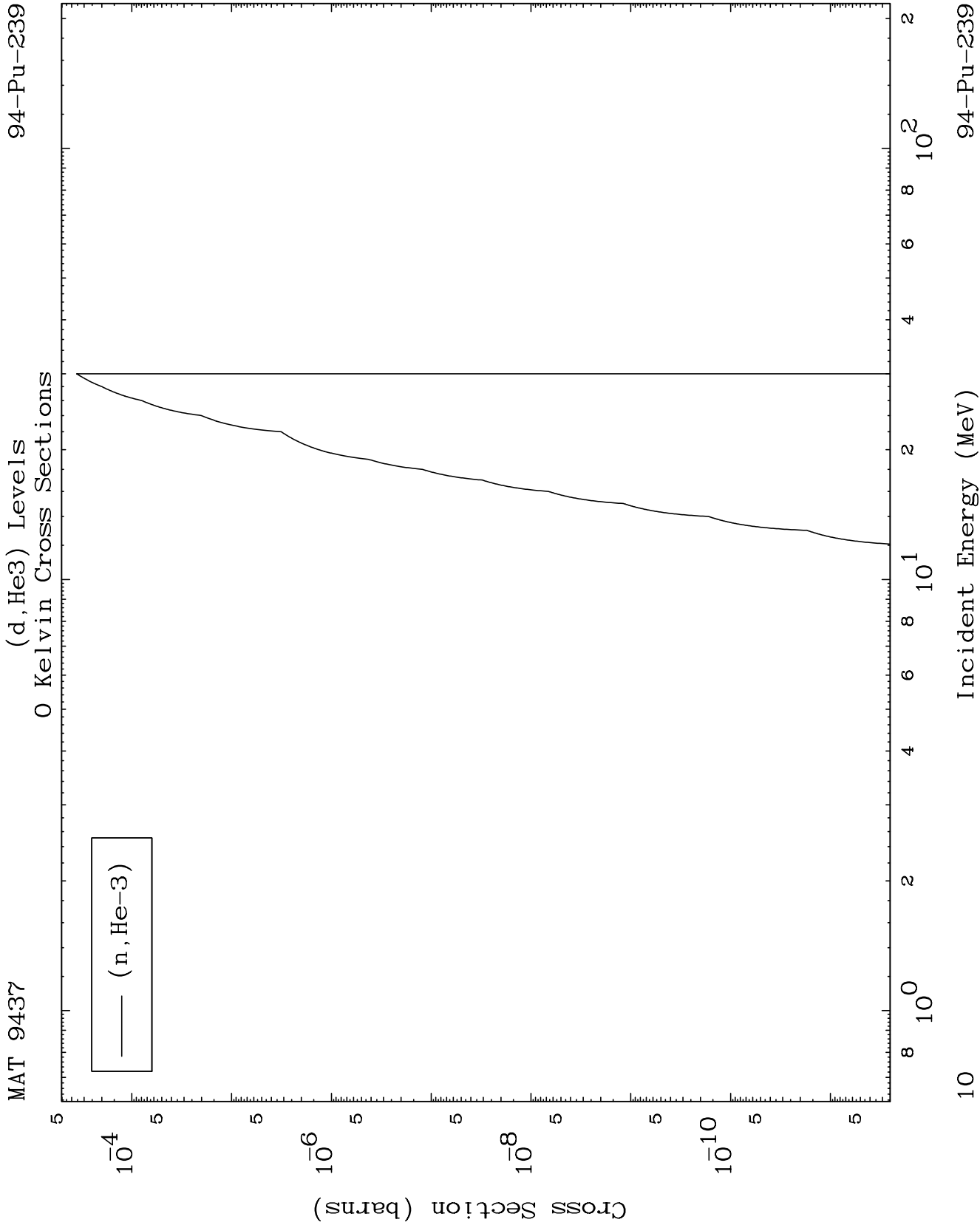
94-Pu-239

MAT 9437

94-Pu-239

(d,t) Levels
0 Kelvin Cross Sections



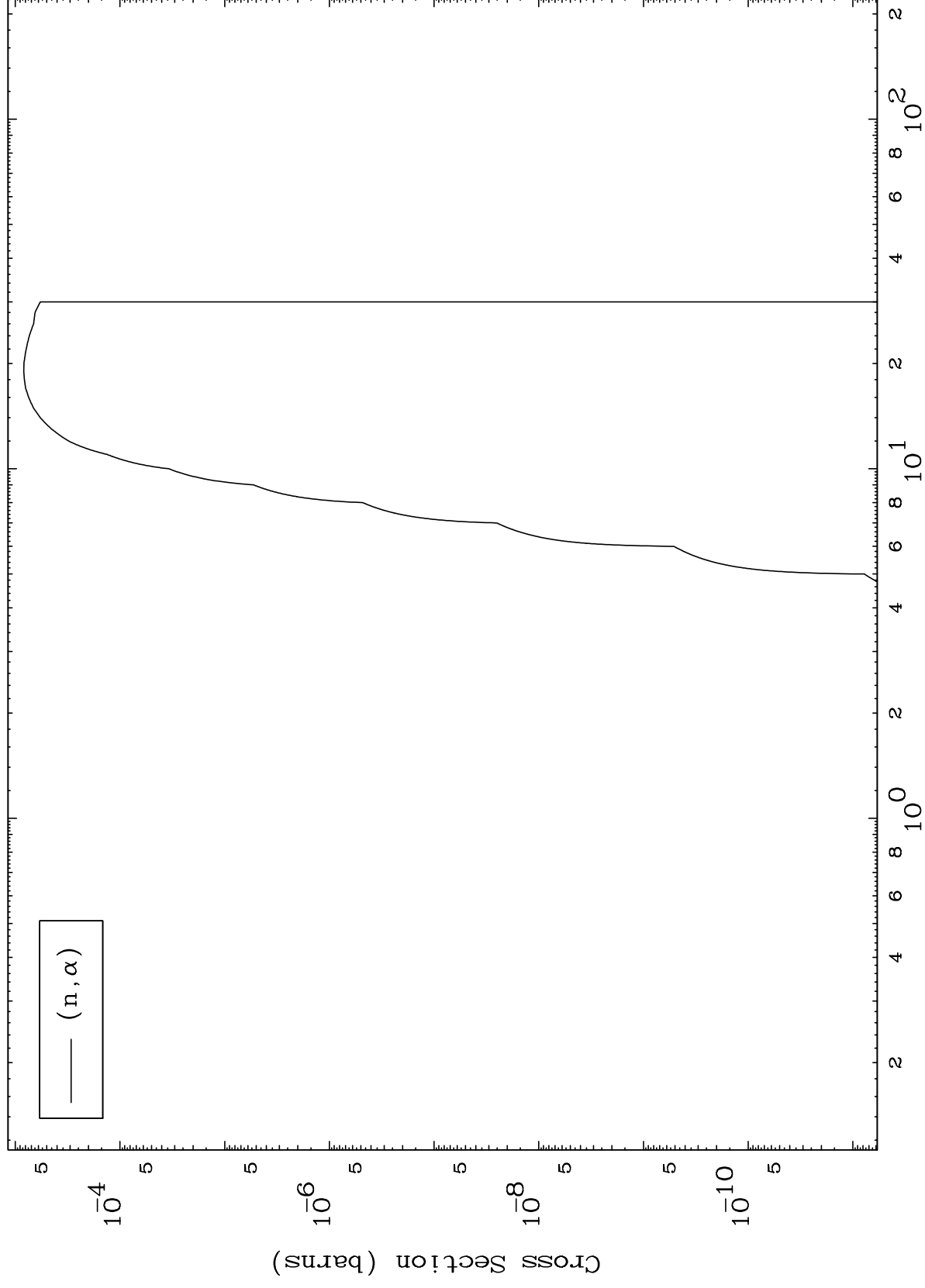


MAT 9437

 (d, α) Levels

94-Pu-239

0 Kelvin Cross Sections



11

Incident Energy (MeV)

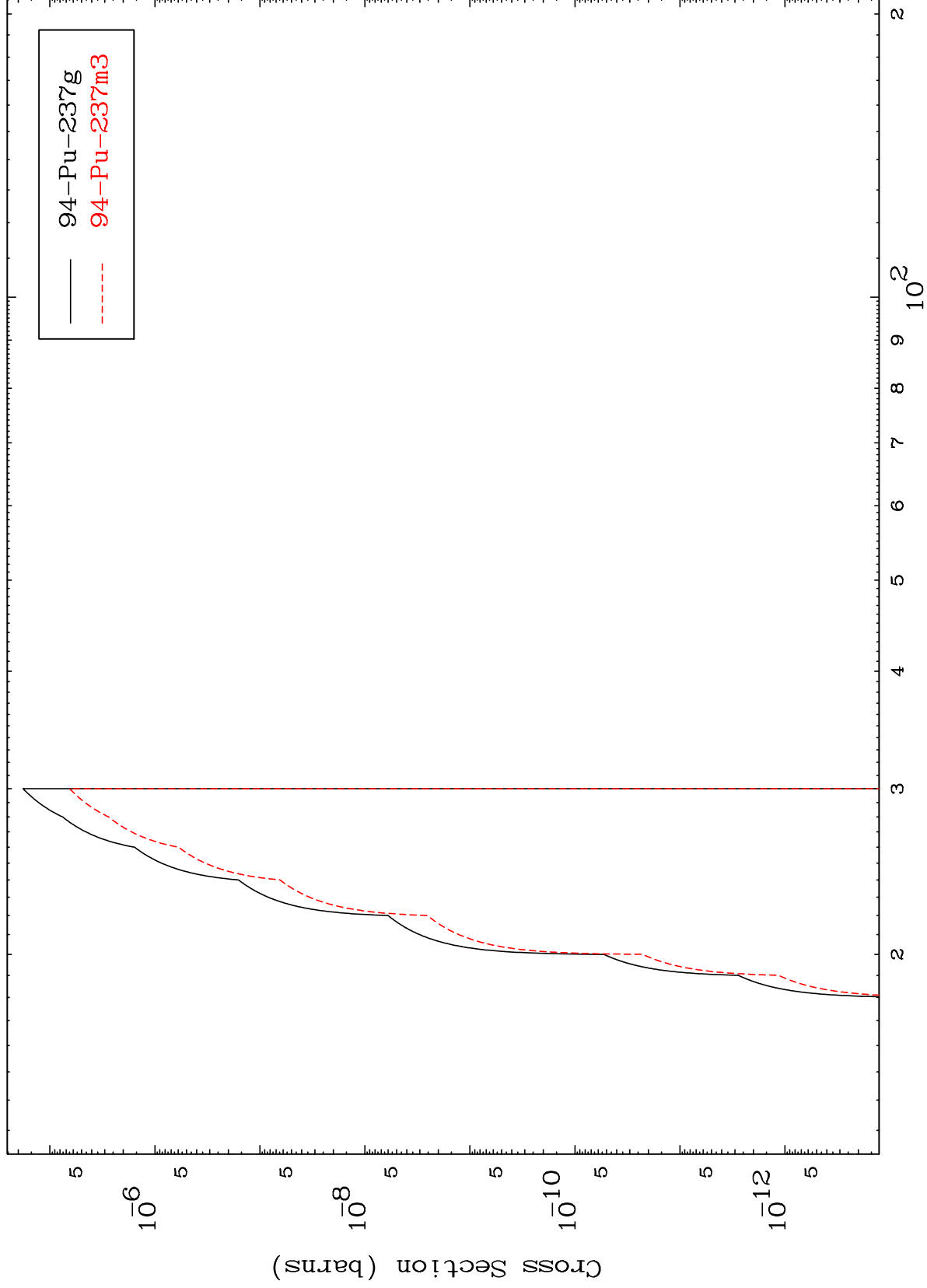
94-Pu-239

MAT 9437

94-Pu-239

(n,2n) d

Radionuclide Production Cross Section



12

Incident Energy (MeV)

94-Pu-239

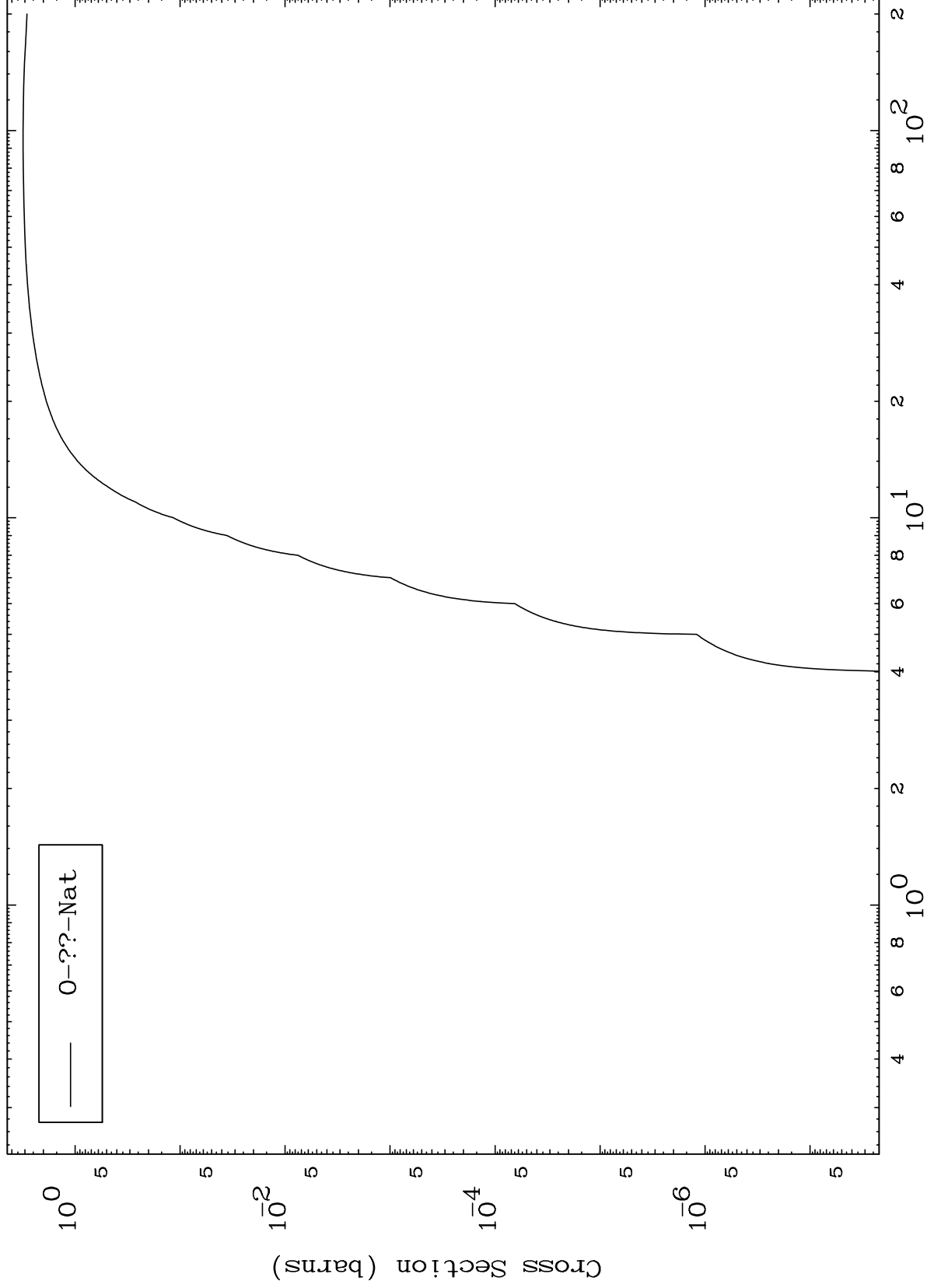
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Fission

94-Pu-239

Radionuclide Production Cross Section

— 0-??-Nat



13

Incident Energy (MeV)

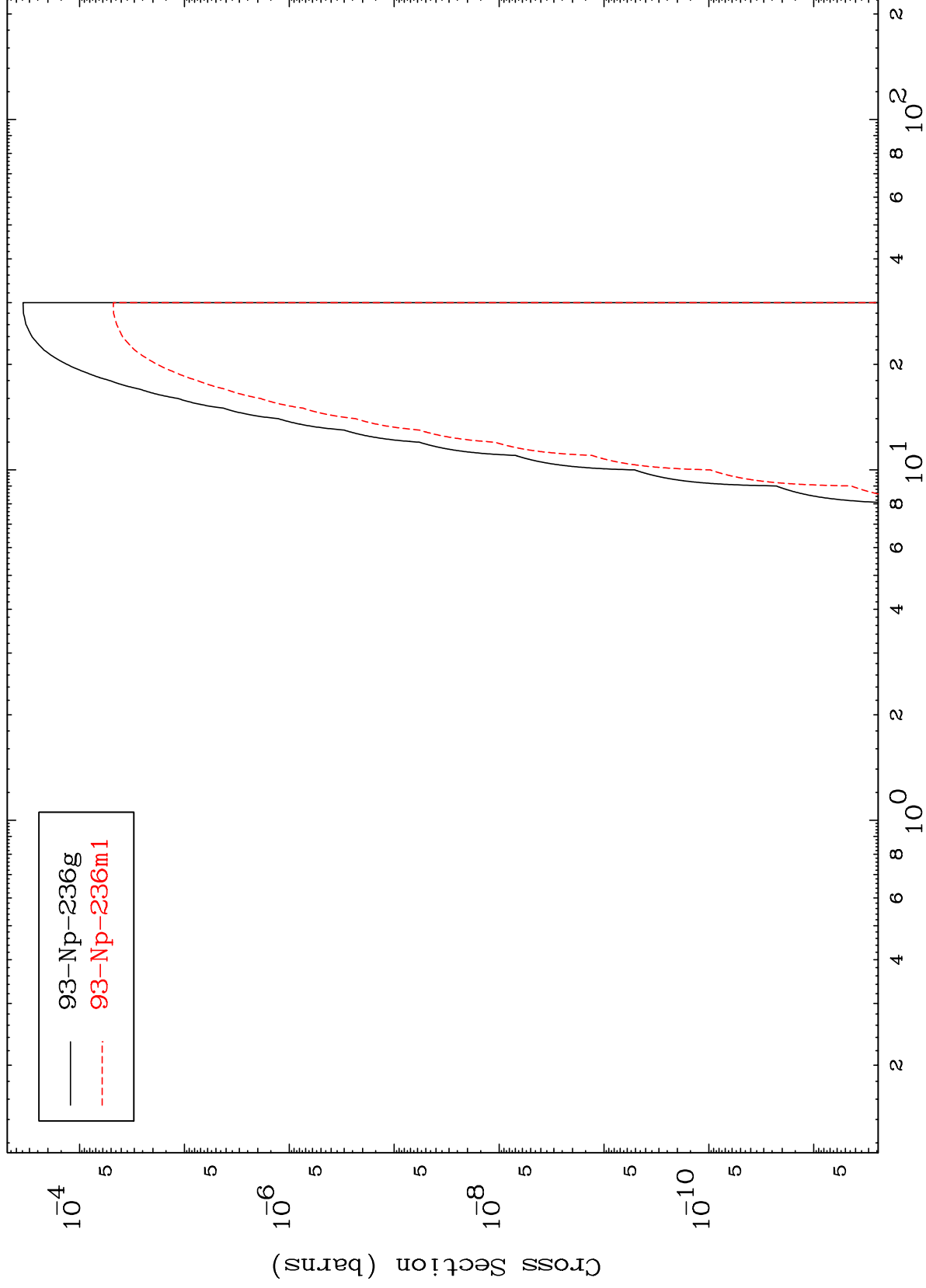
94-Pu-239

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94-Pu-239

Radionuclide Production Cross Section

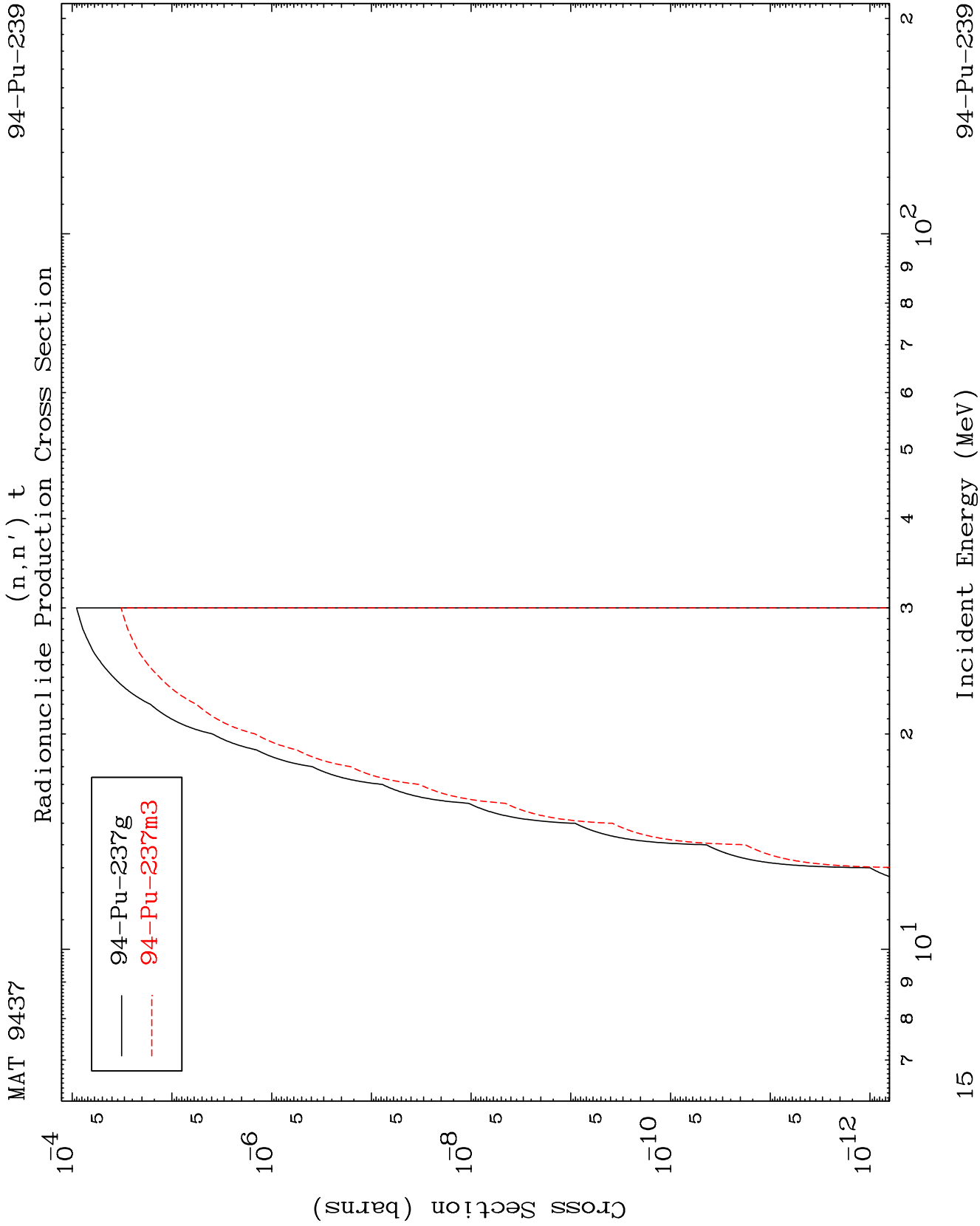
(n,n') α



14

Incident Energy (MeV)

94-Pu-239

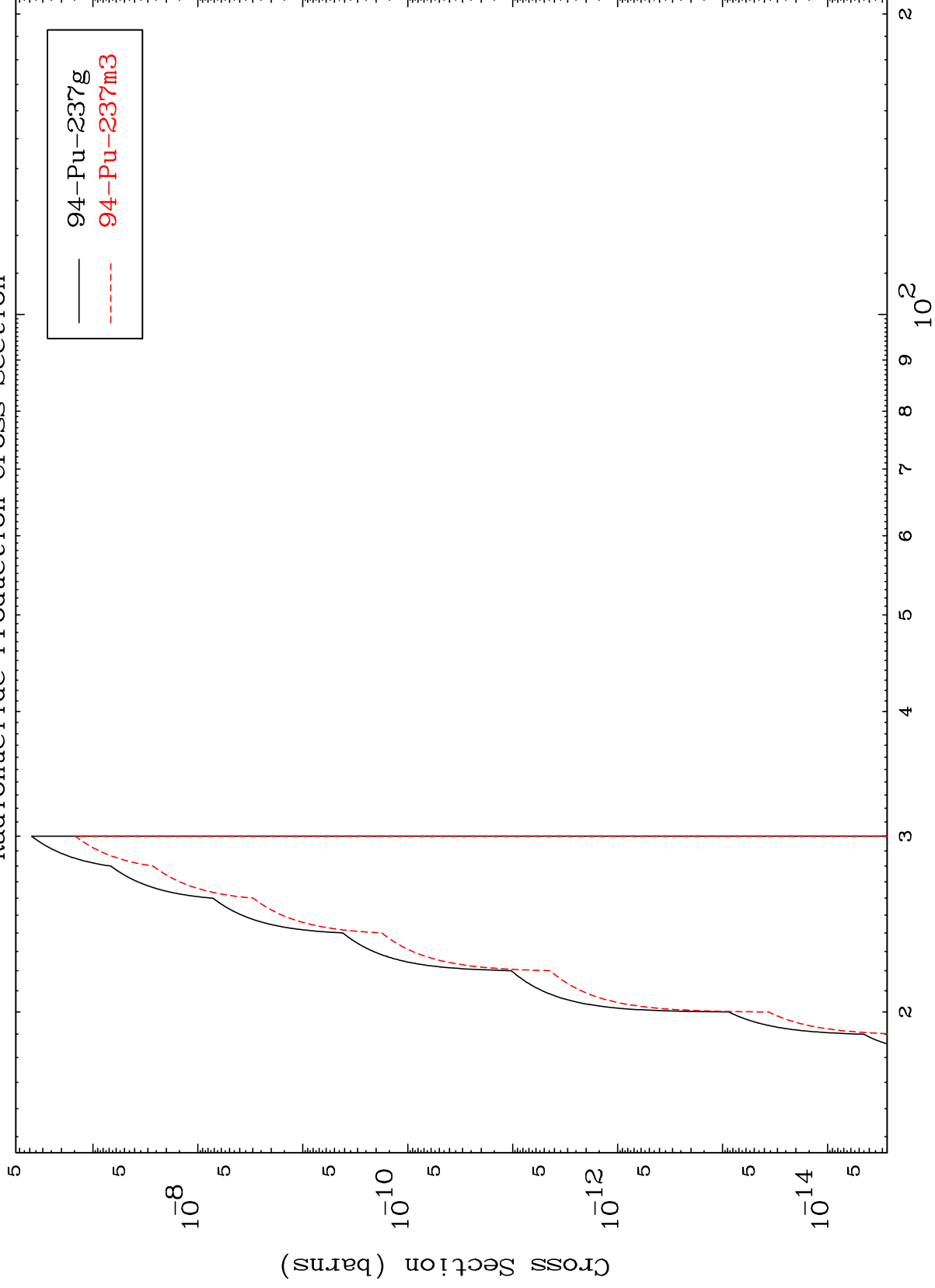


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(n,3n) p

94-Pu-239

Radionuclide Production Cross Section



16

Incident Energy (MeV)

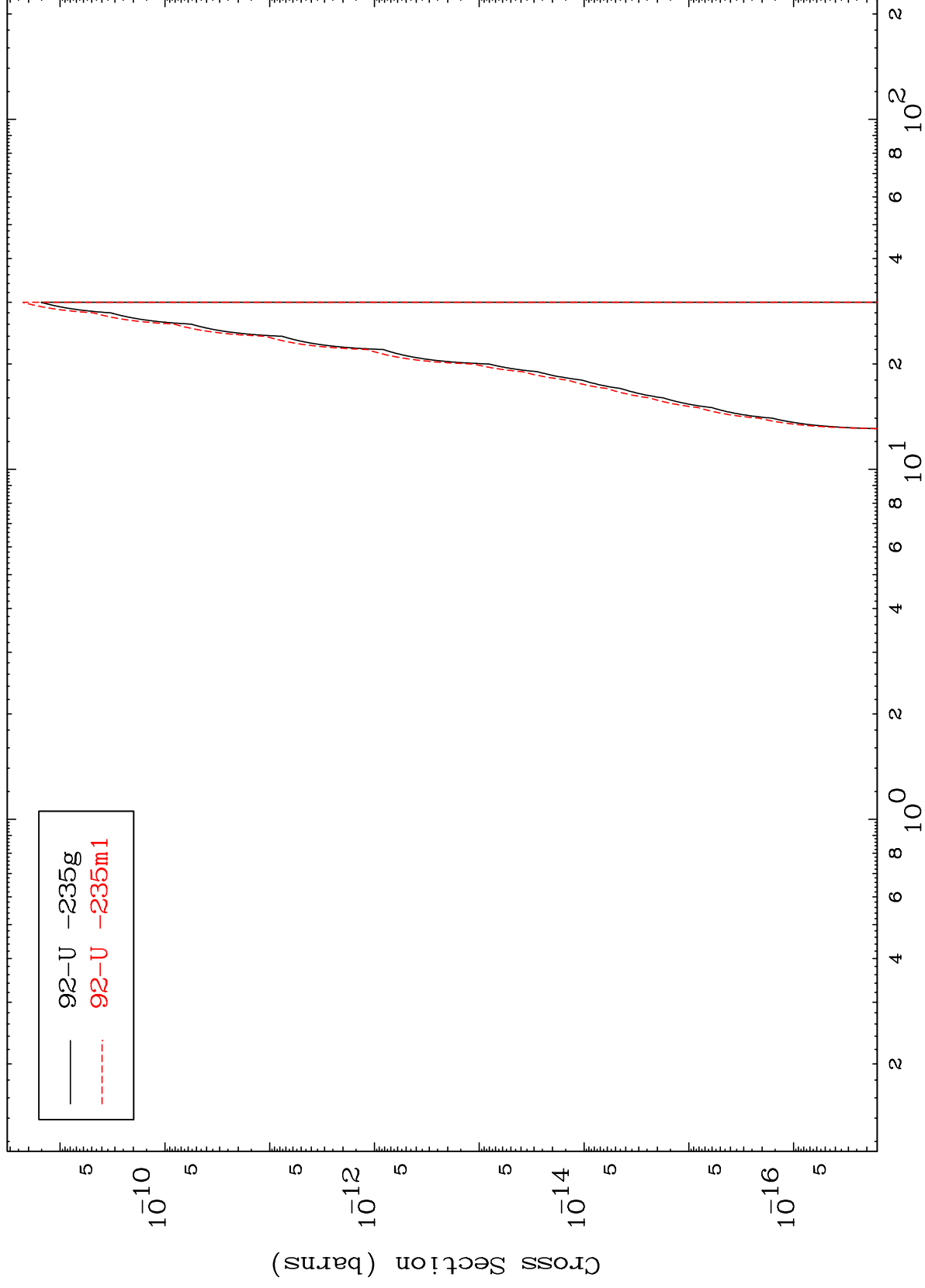
94-Pu-239

MAT 9437

(n,n') p α

94-Pu-239

Radionuclide Production Cross Section



17

Incident Energy (MeV)

94-Pu-239