

Program EVALPLOT
(Version 2021-1)

by

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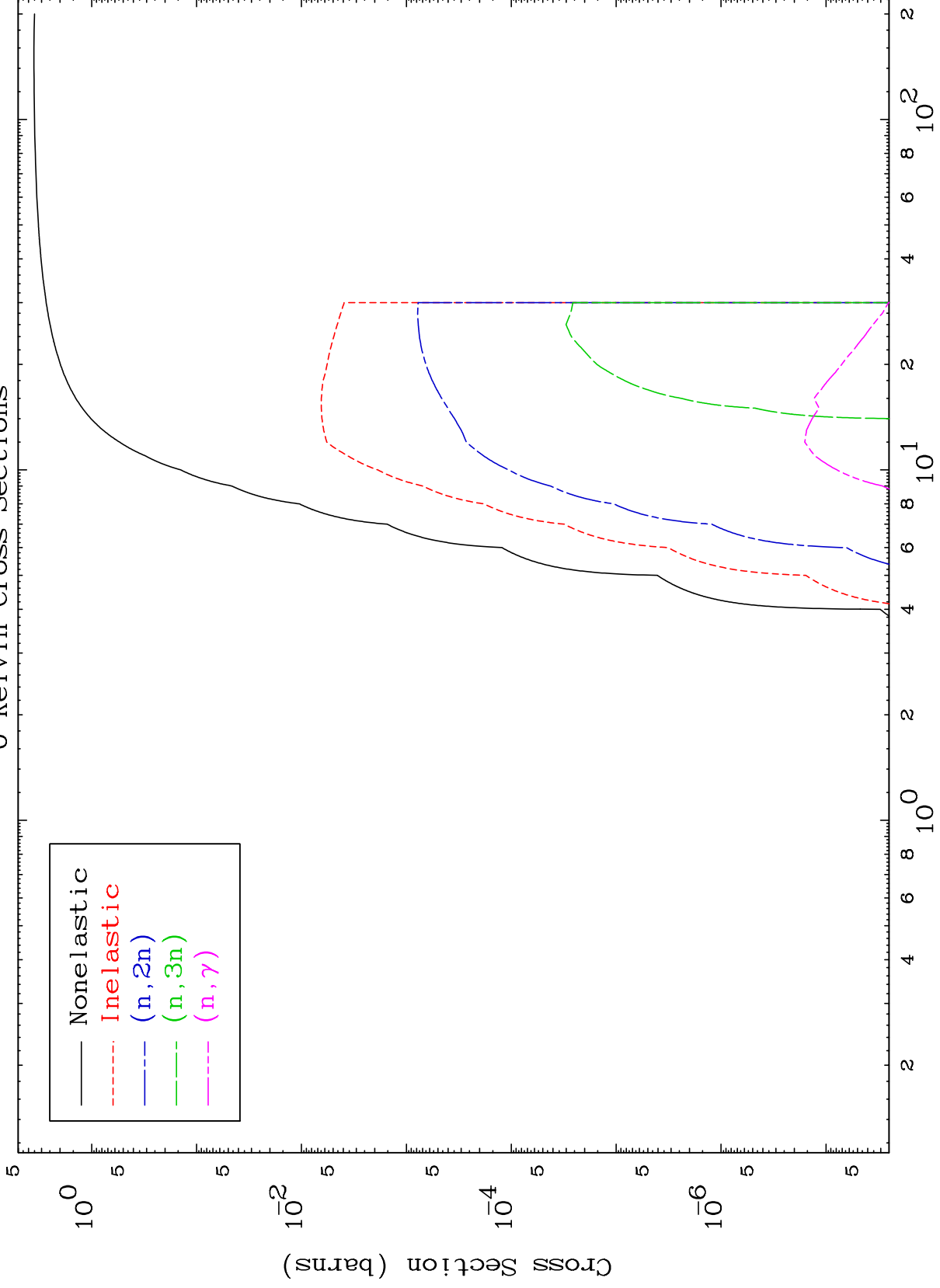
Web: redcullen1.net/HOMEPAGE.NEW

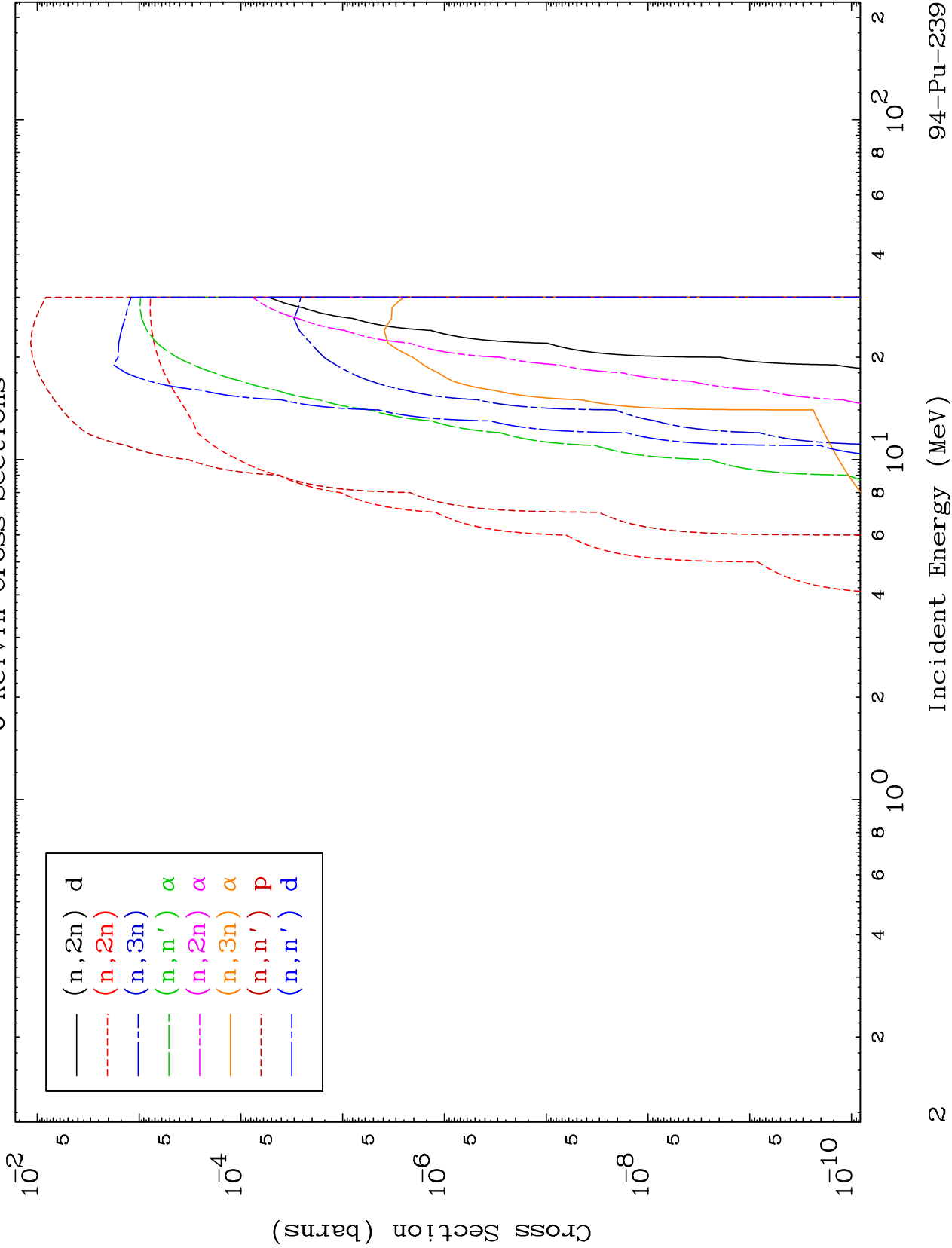
Press Mouse Button to Start

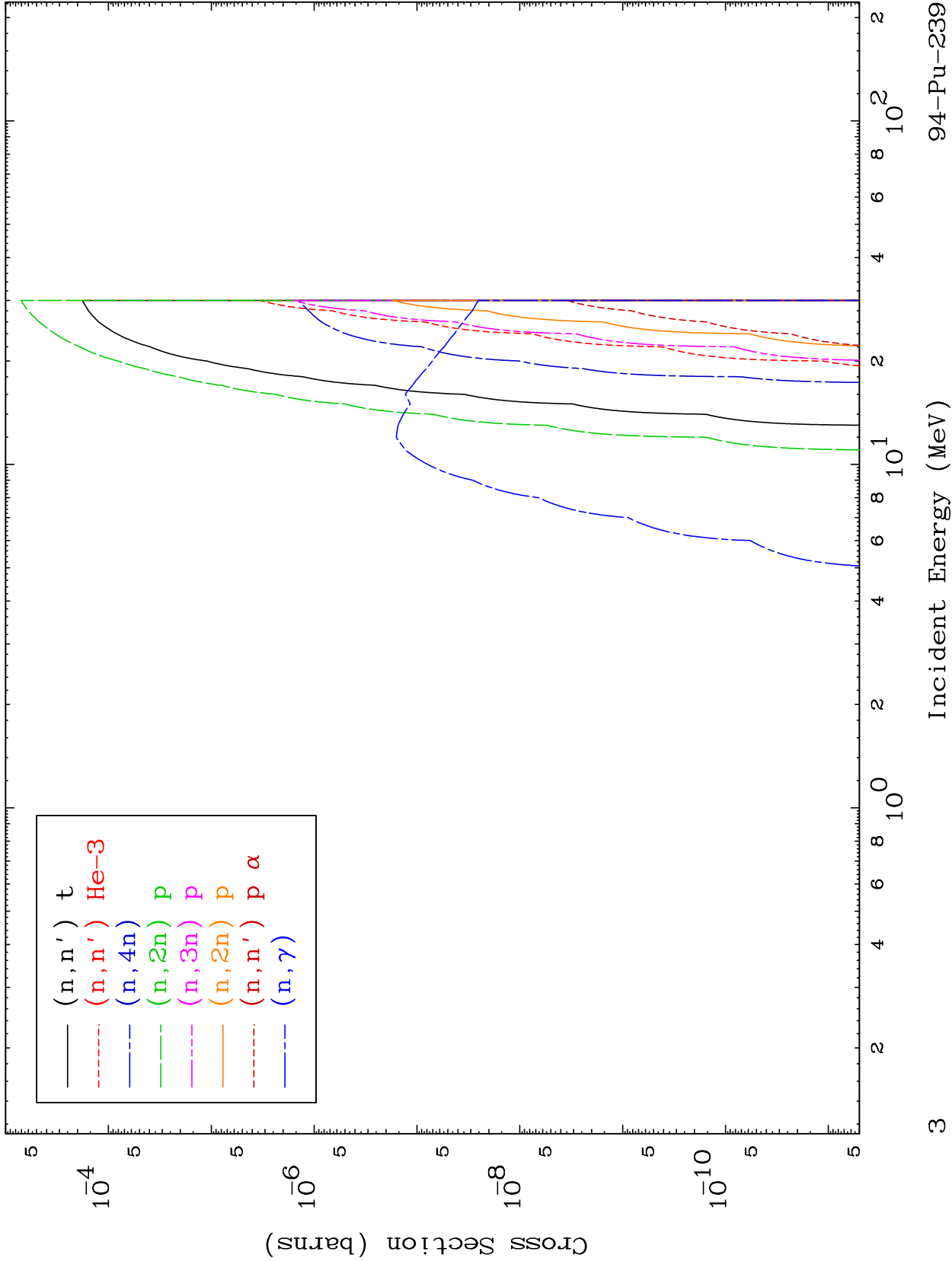
MAT 9437

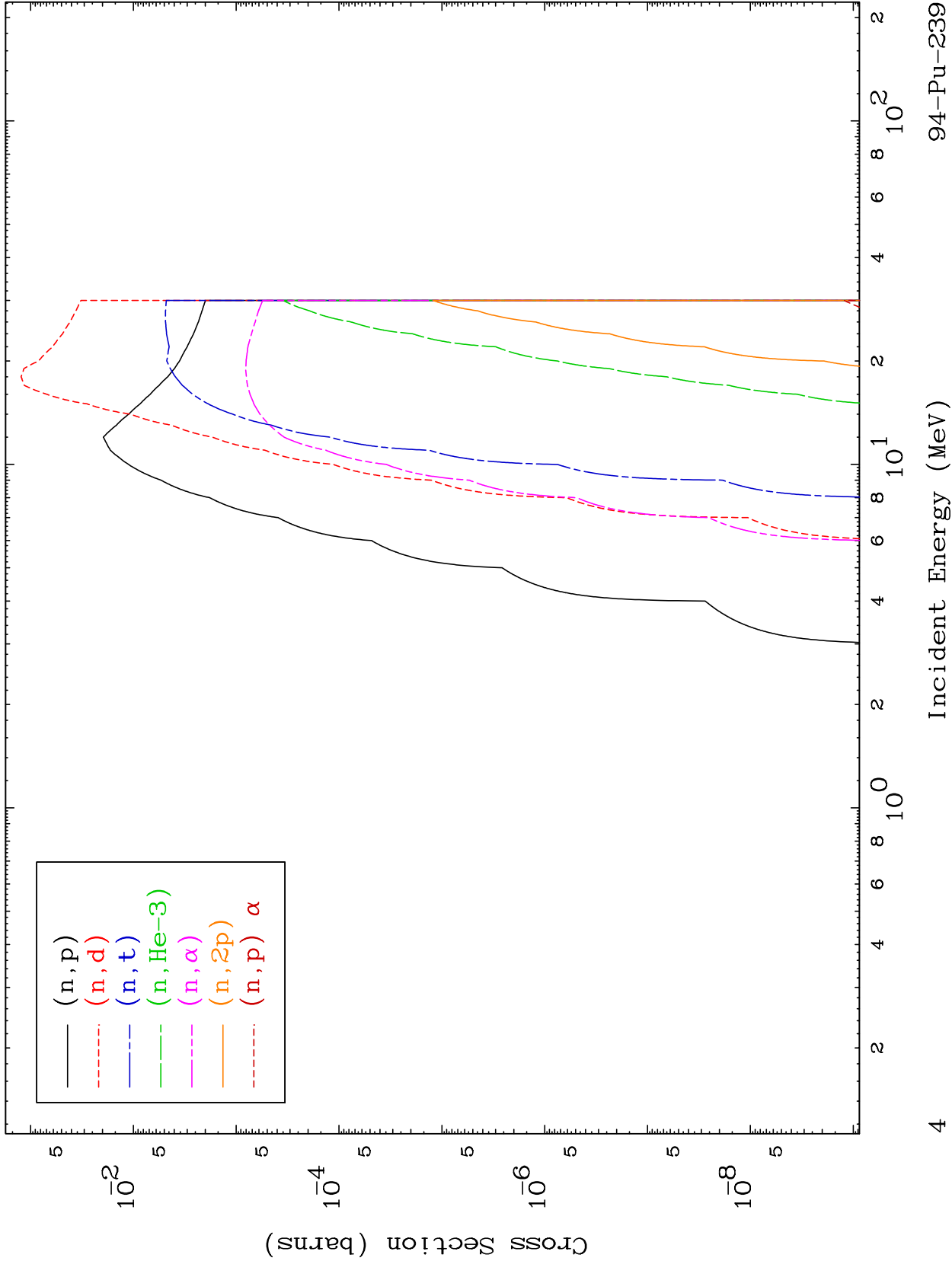
Deuteron Major
0 Kelvin Cross Sections

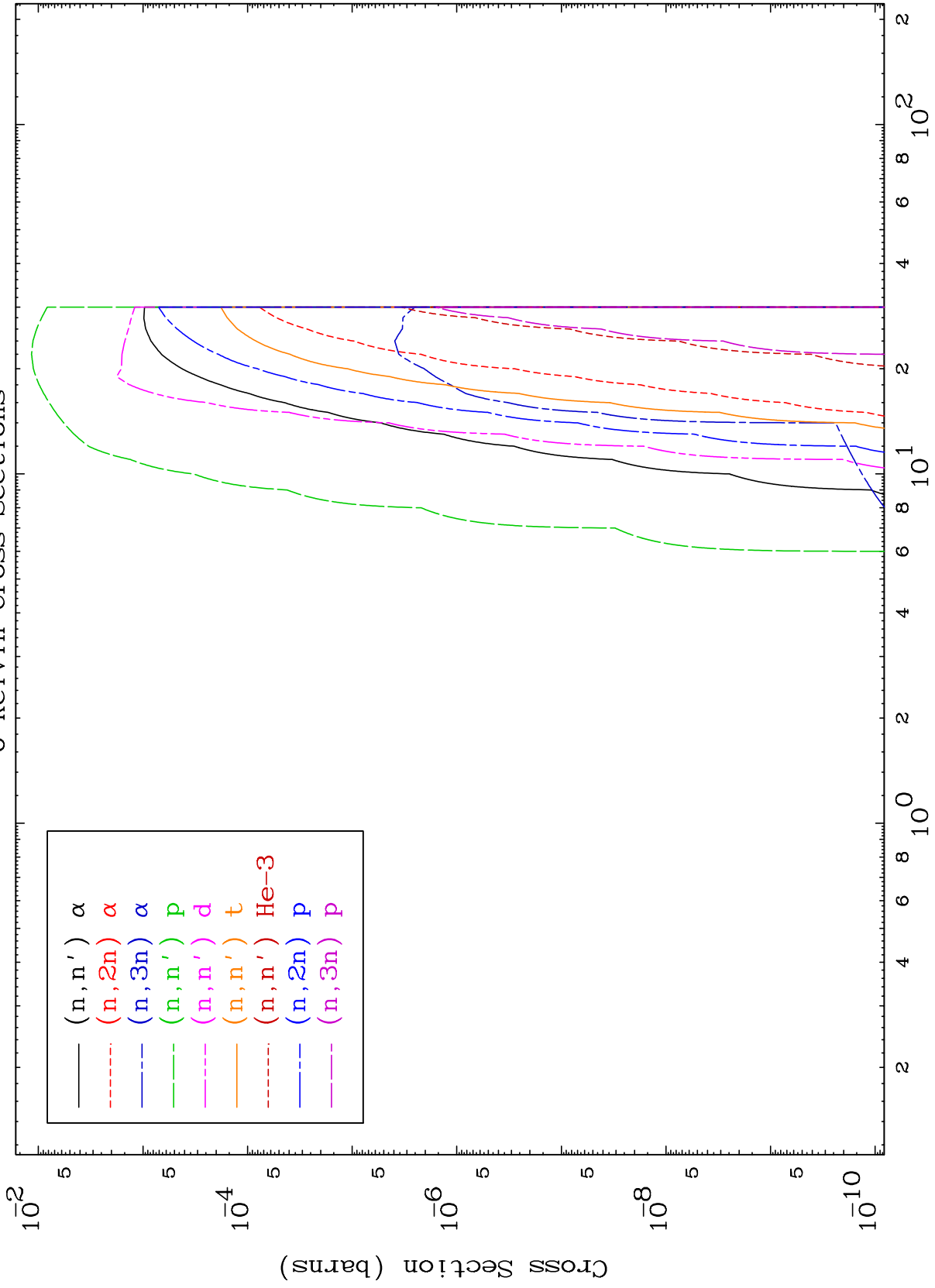
94-Pu-239

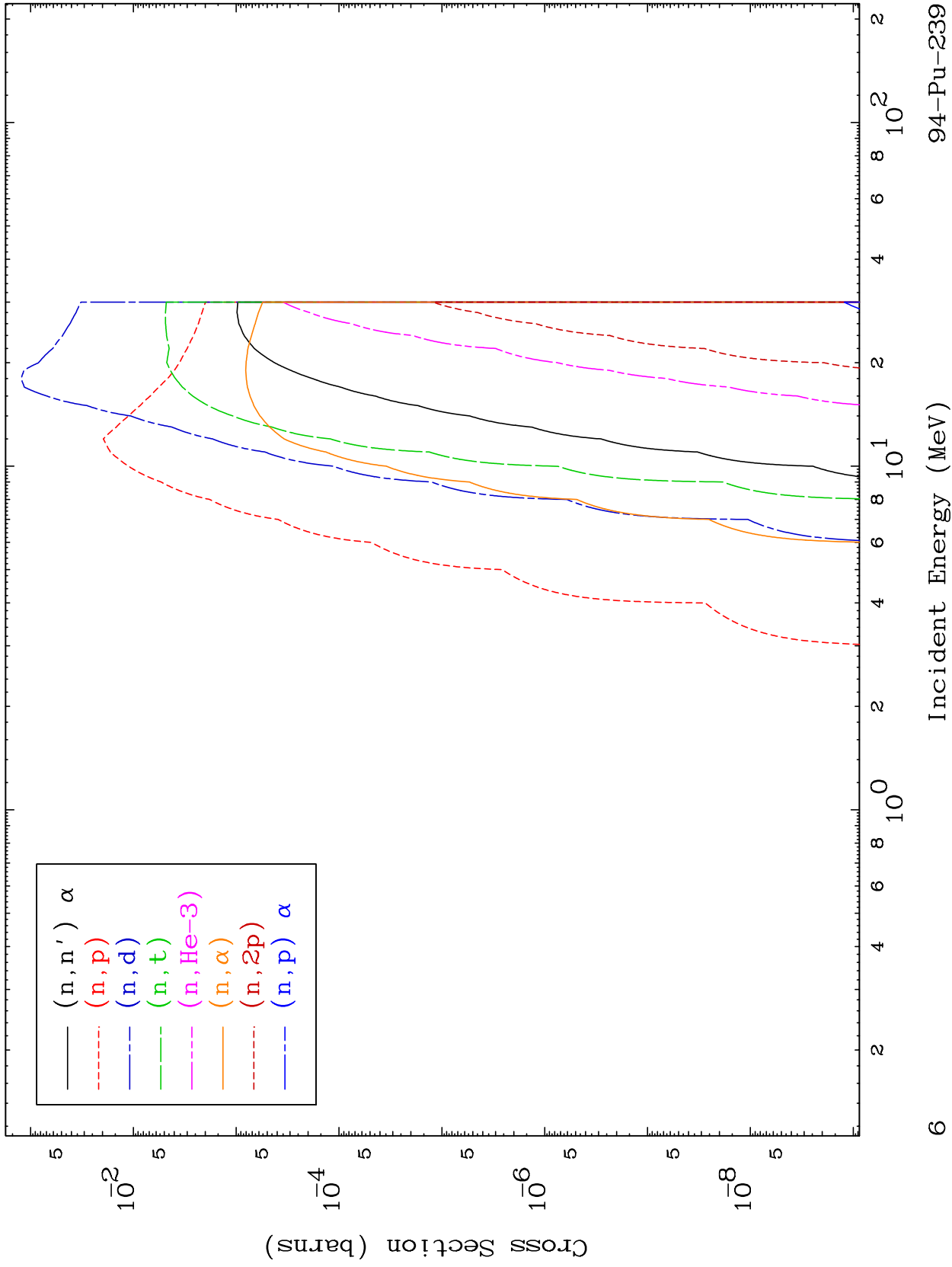










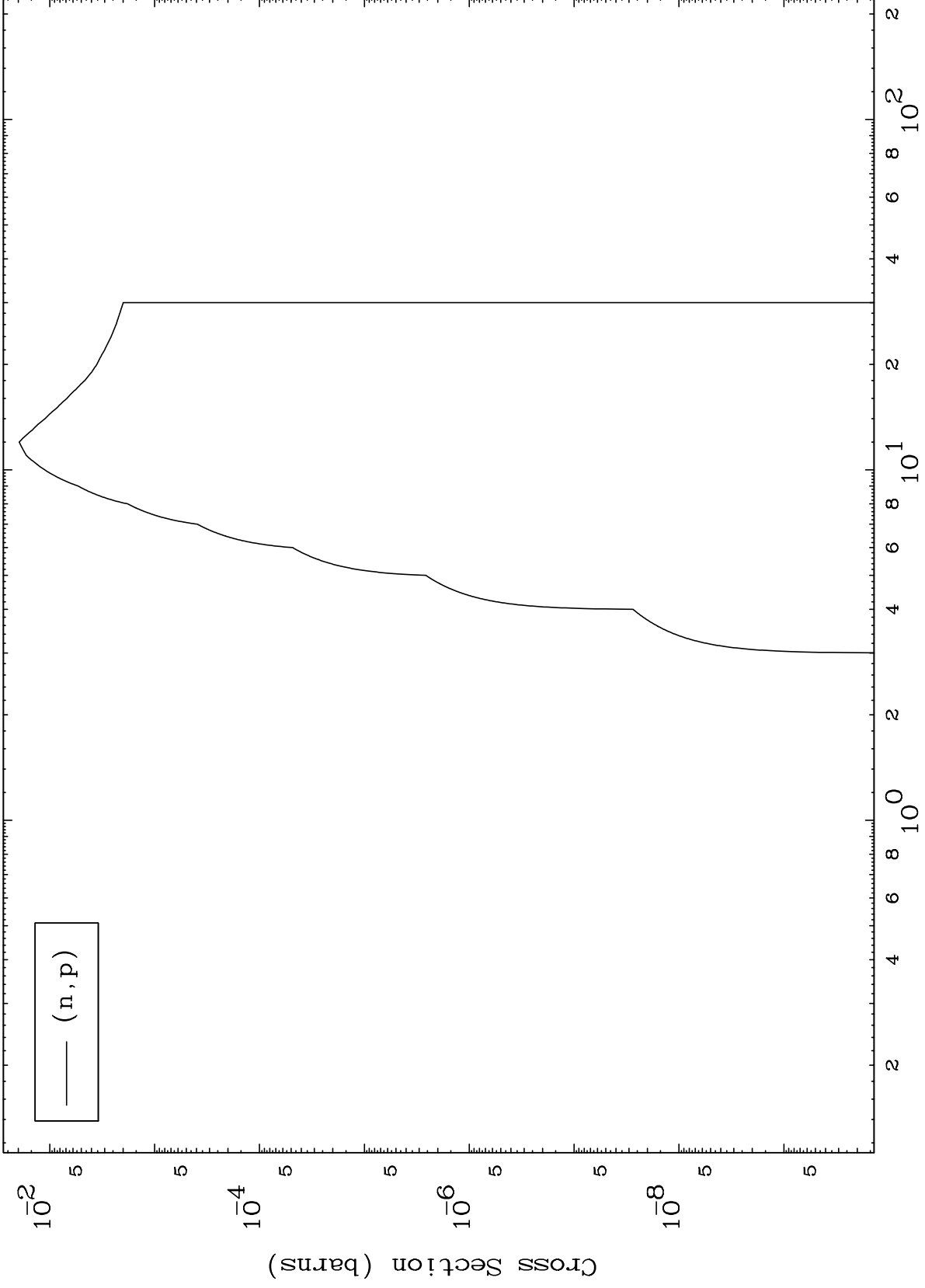


MAT 9437

(d,p) Levels

94-Pu-239

0 Kelvin Cross Sections



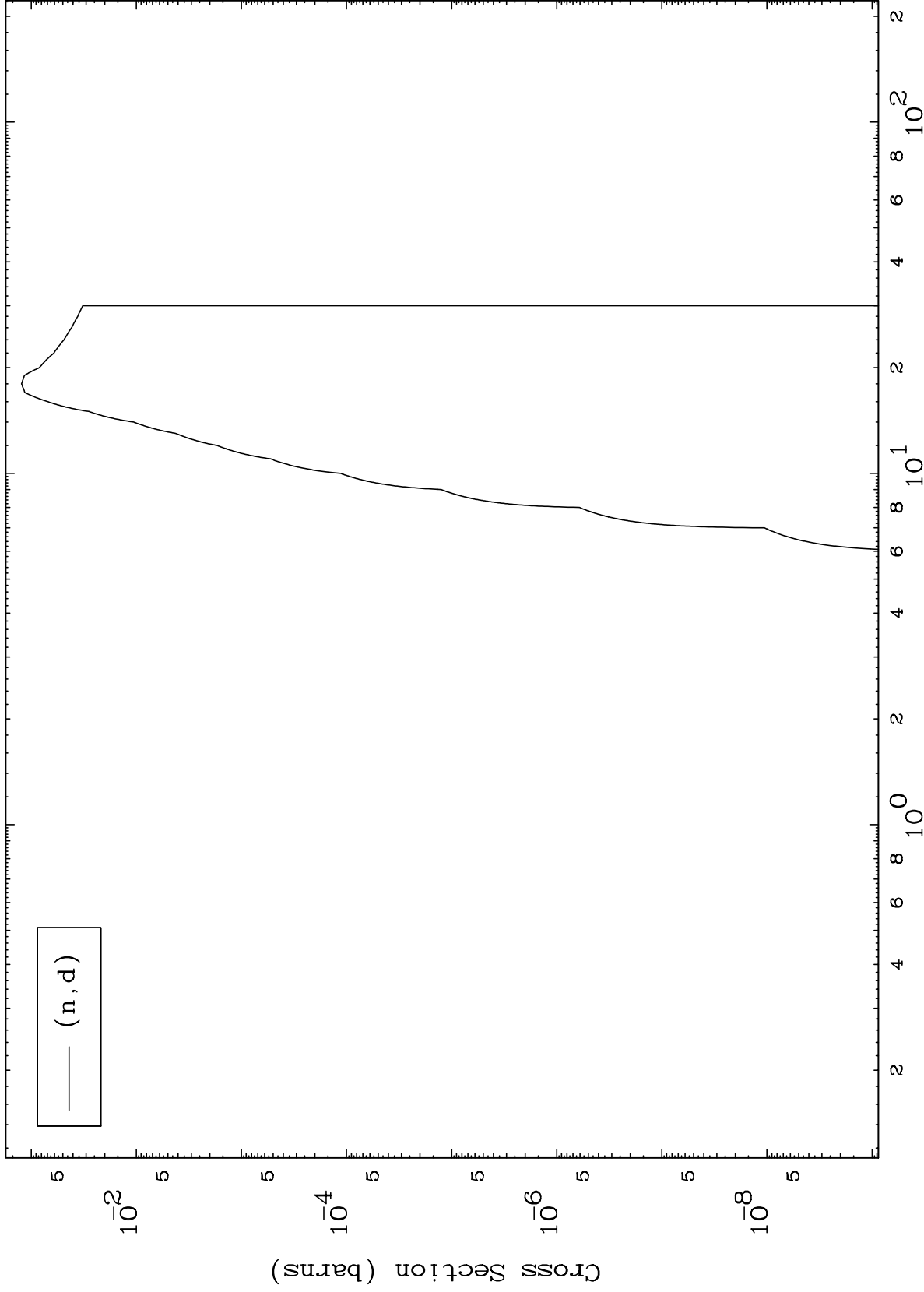
(n,p)

MAT 9437

(d,d) Levels

94-Pu-239

0 Kelvin Cross Sections

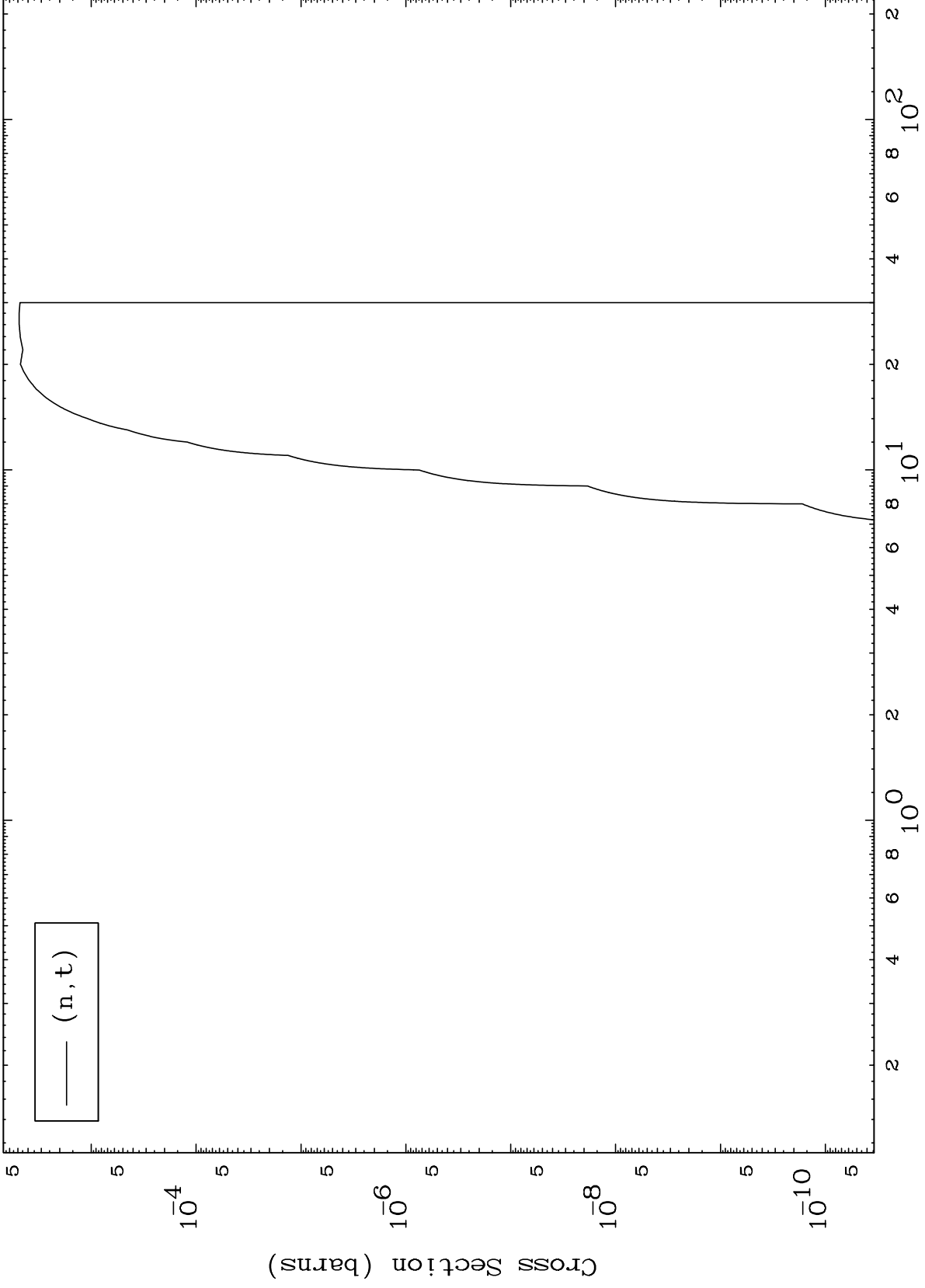


MAT 9437

(d, t) Levels

94-Pu-239

0 Kelvin Cross Sections

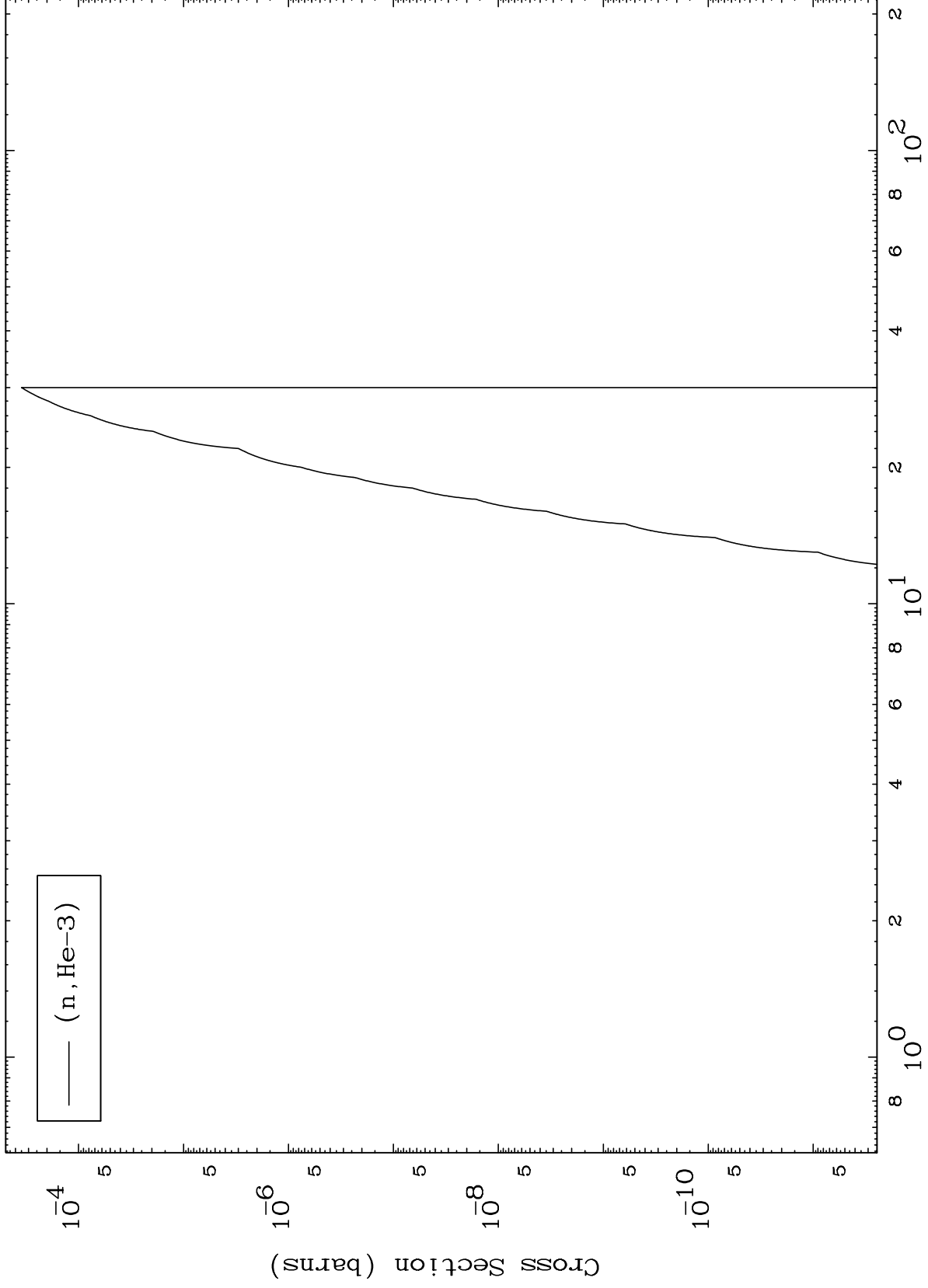


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(d,He3) Levels

94-Pu-239

0 Kelvin Cross Sections



10

Incident Energy (MeV)

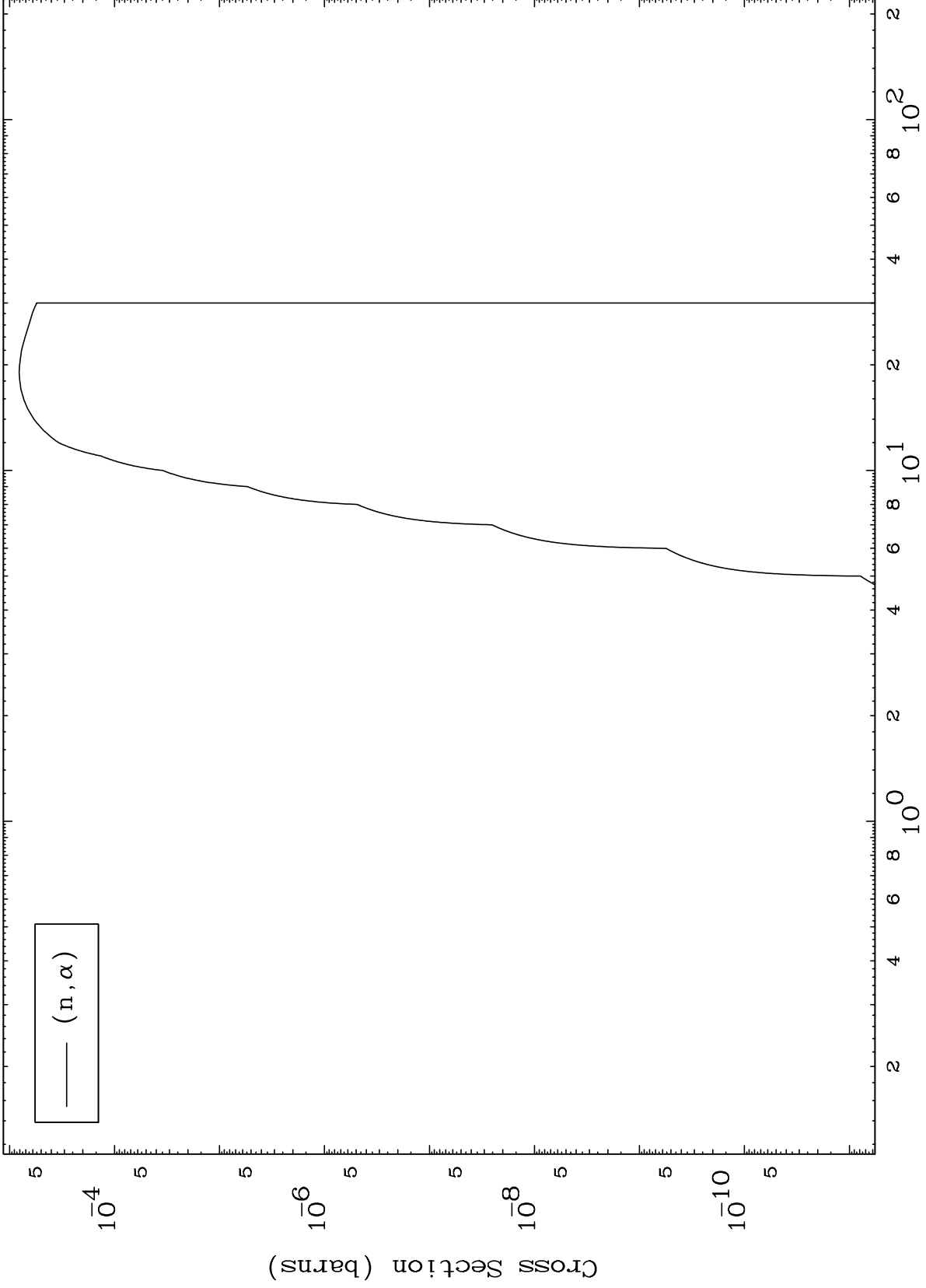
94-Pu-239

MAT 9437

(d, α) Levels

94-Pu-239

0 Kelvin Cross Sections

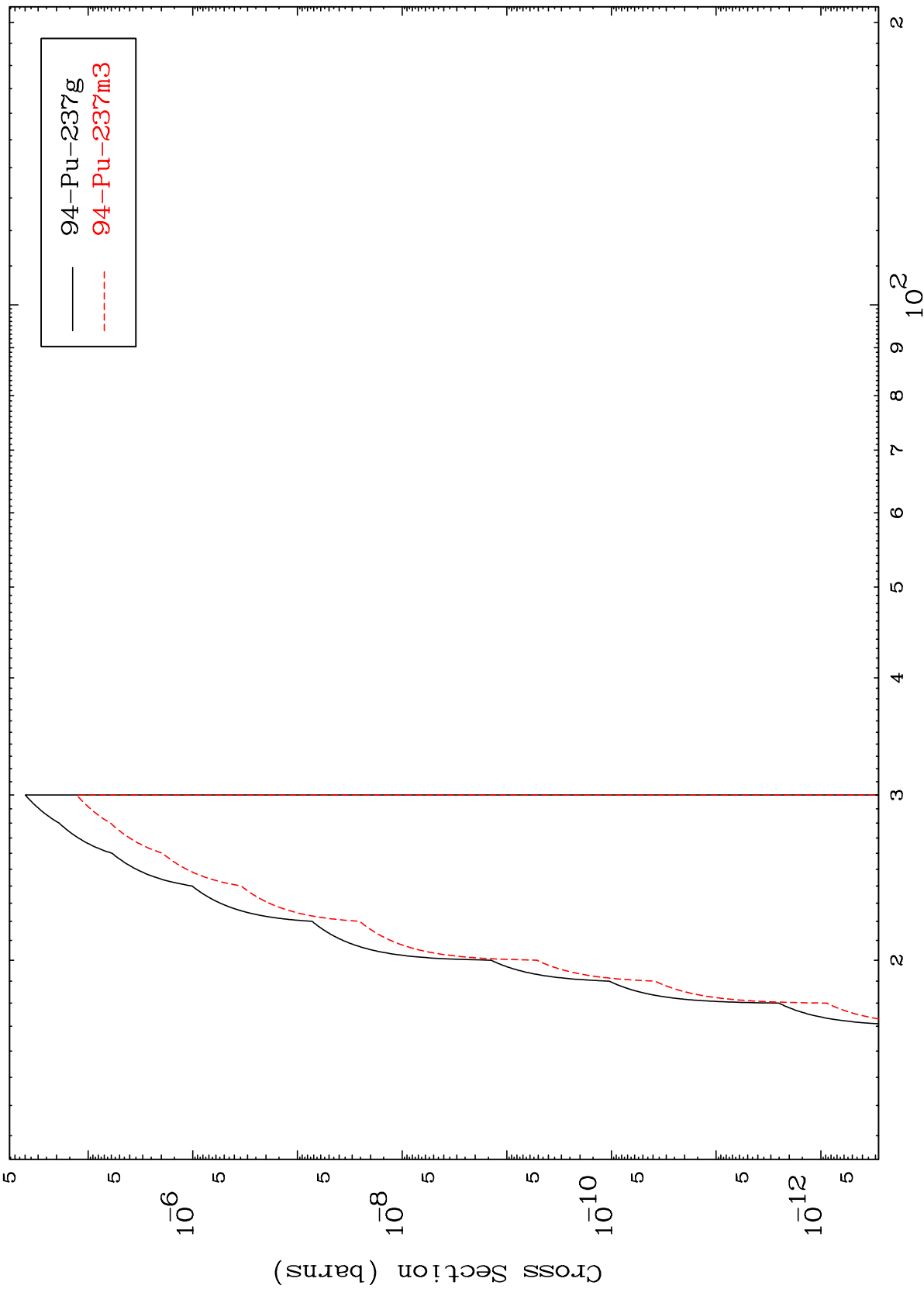


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(n,2n) d

94-Pu-239

Radionuclide Production Cross Section



12

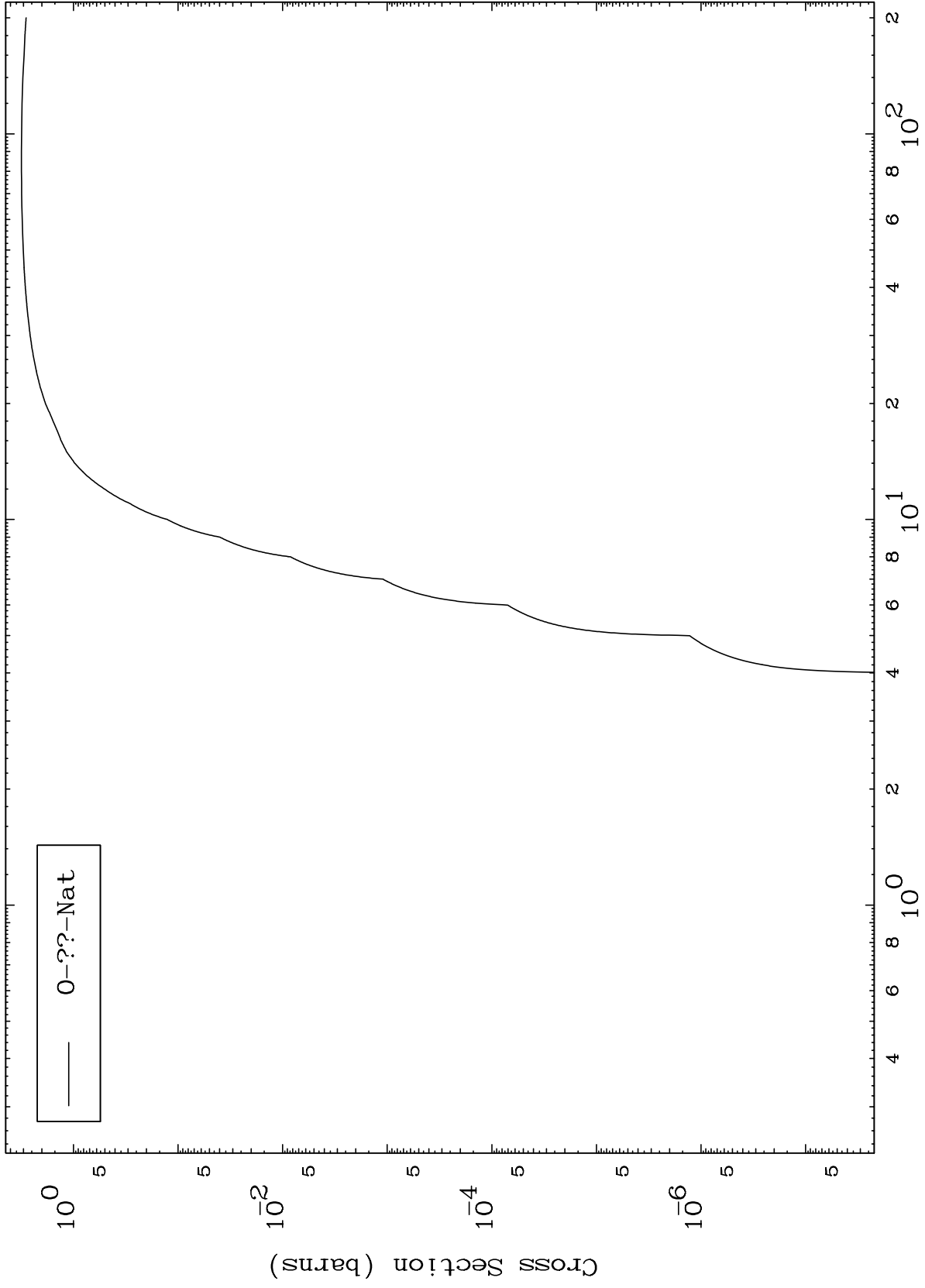
Incident Energy (MeV)

94-Pu-239

MAT 9437

94-Pu-239

Fission
Radionuclide Production Cross Section



94-Pu-239

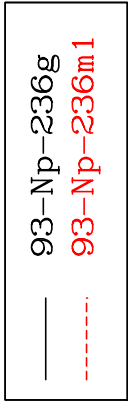
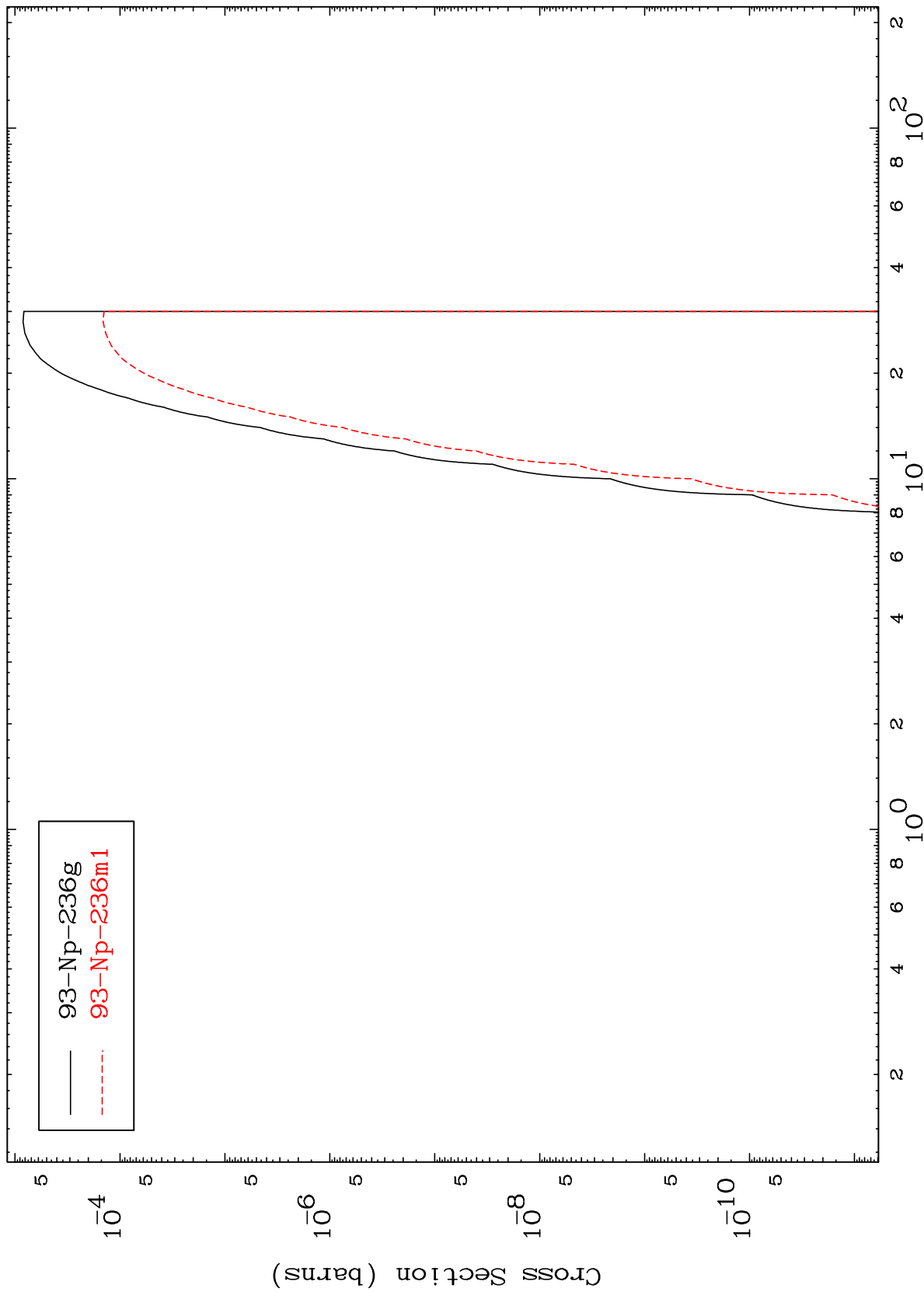
Incident Energy (MeV)

MAT 9437

(n,n') α

94-Pu-239

Radionuclide Production Cross Section

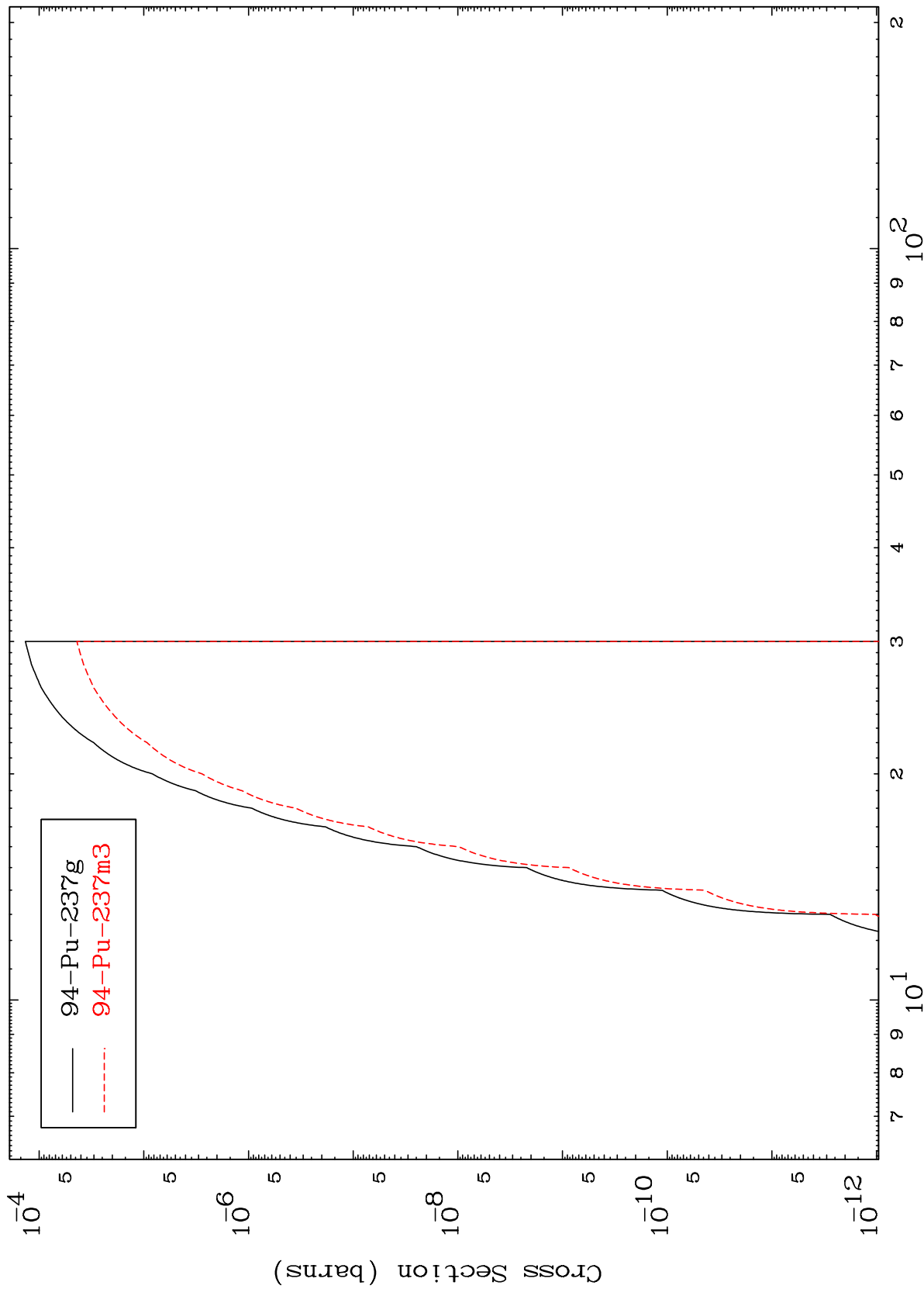


MAT 9437

(n,n') t

94-Pu-239

Radionuclide Production Cross Section



Legend:
— 94-Pu-237g
- - - 94-Pu-237m3

15

Incident Energy (MeV)

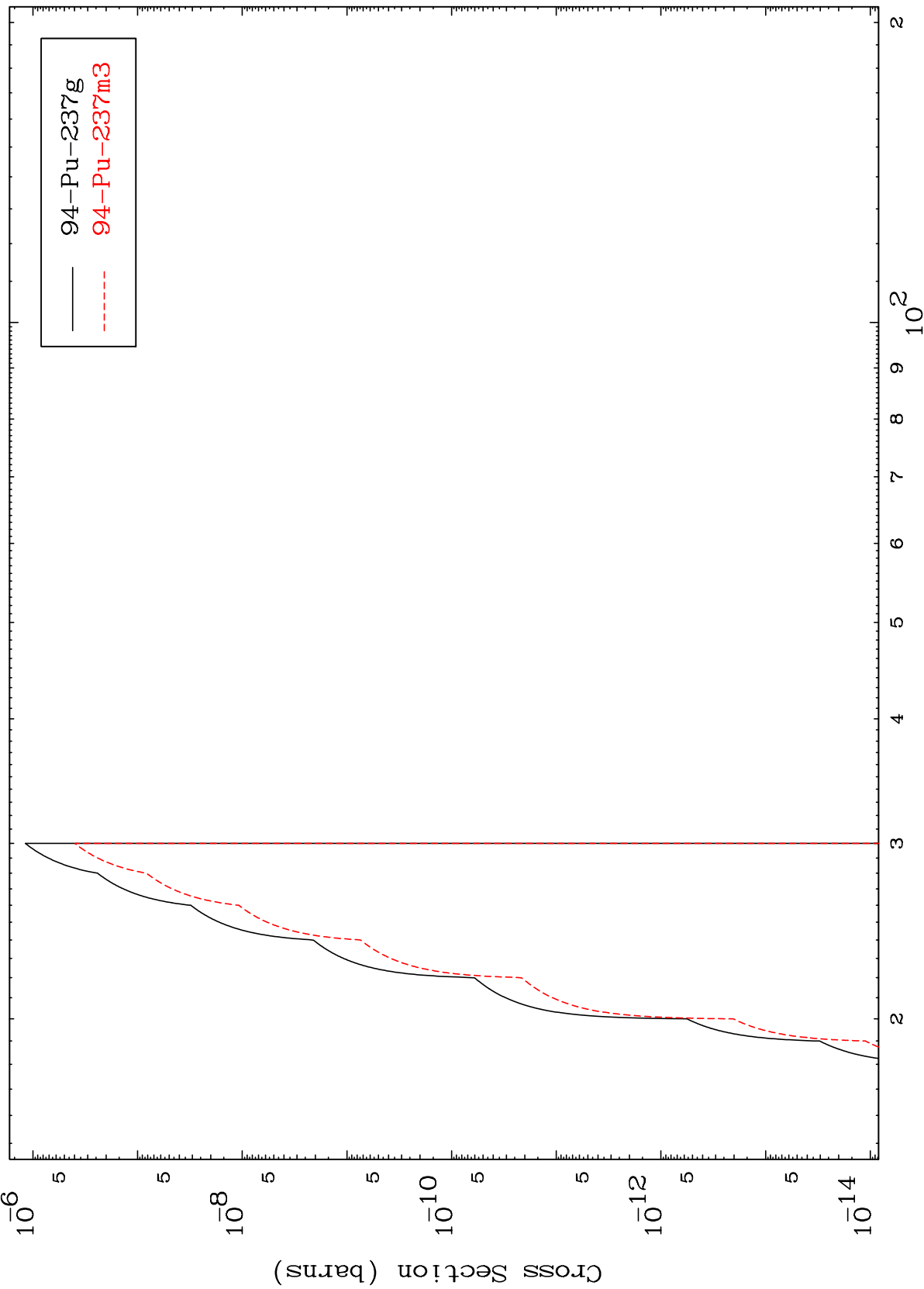
94-Pu-239

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(n,3n) p

94-Pu-239

Radionuclide Production Cross Section



MAT 9437

(n,n') p α

94-Pu-239

Radionuclide Production Cross Section

