

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

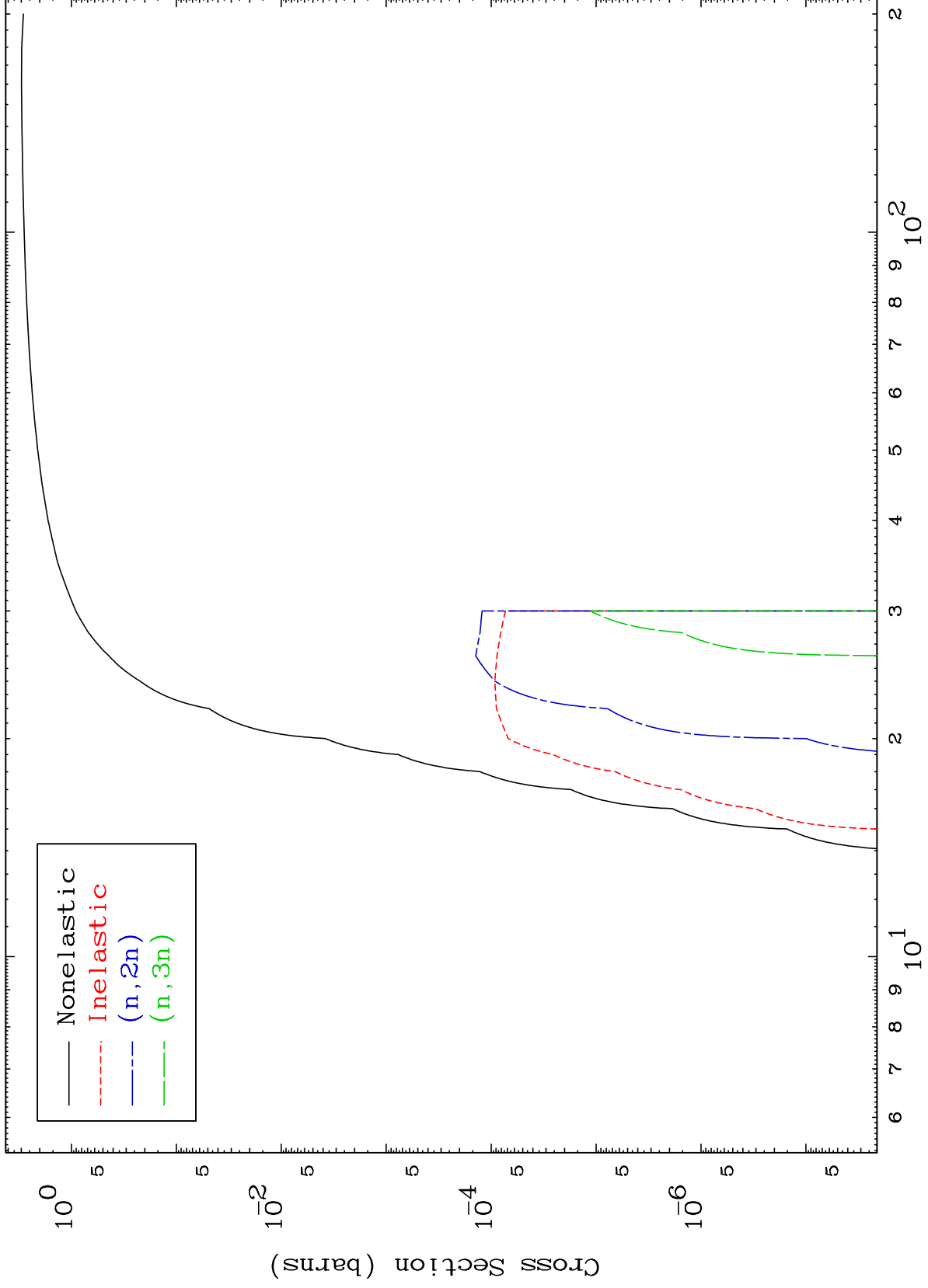
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9344

0 Kelvin Major
 α Major

93-Np-236m



1

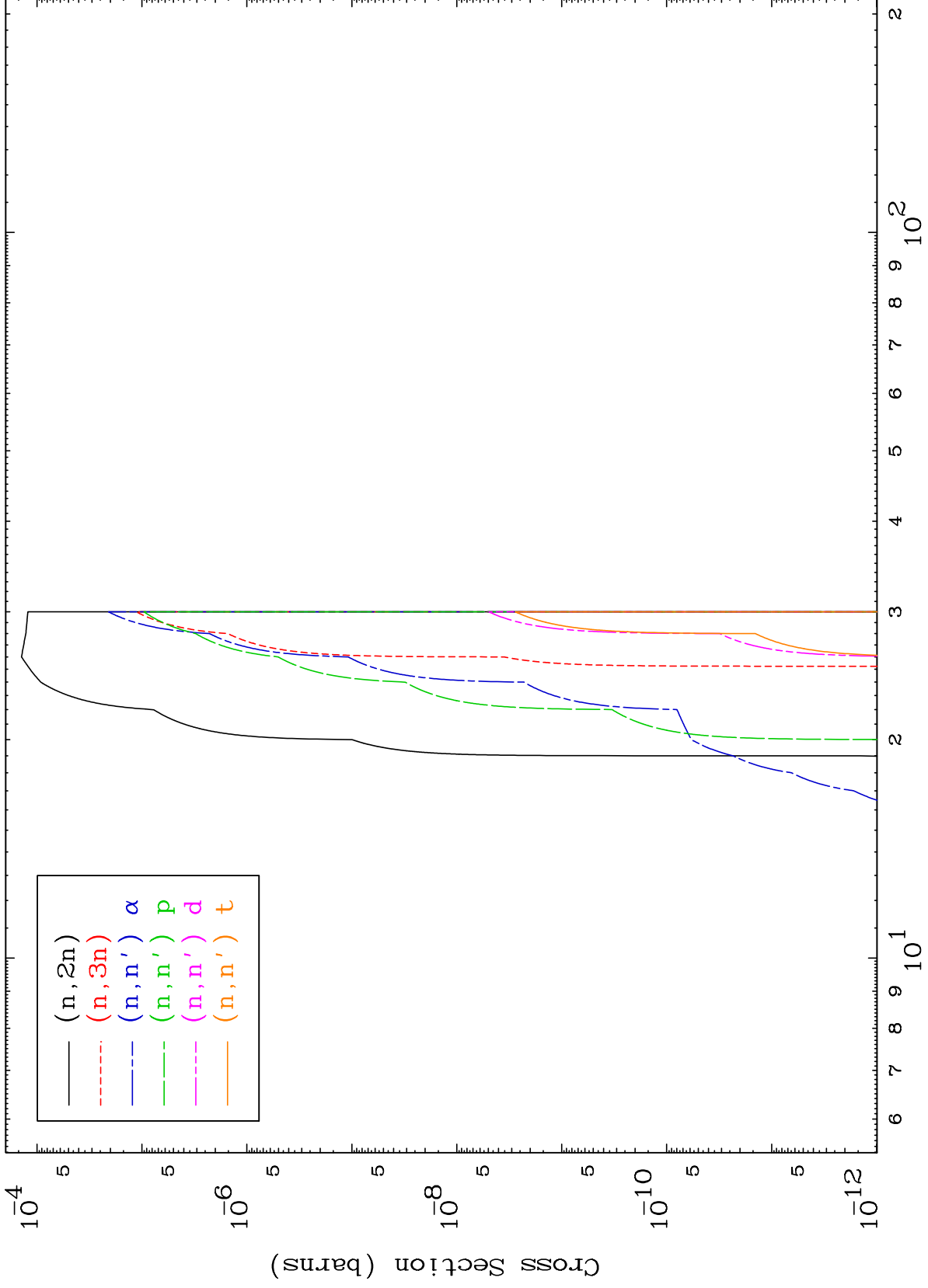
Incident Energy (MeV)

93-Np-236m

MAT 9344

α Neutron Absorption
0 Kelvin Cross Sections

93-Np-236m



2

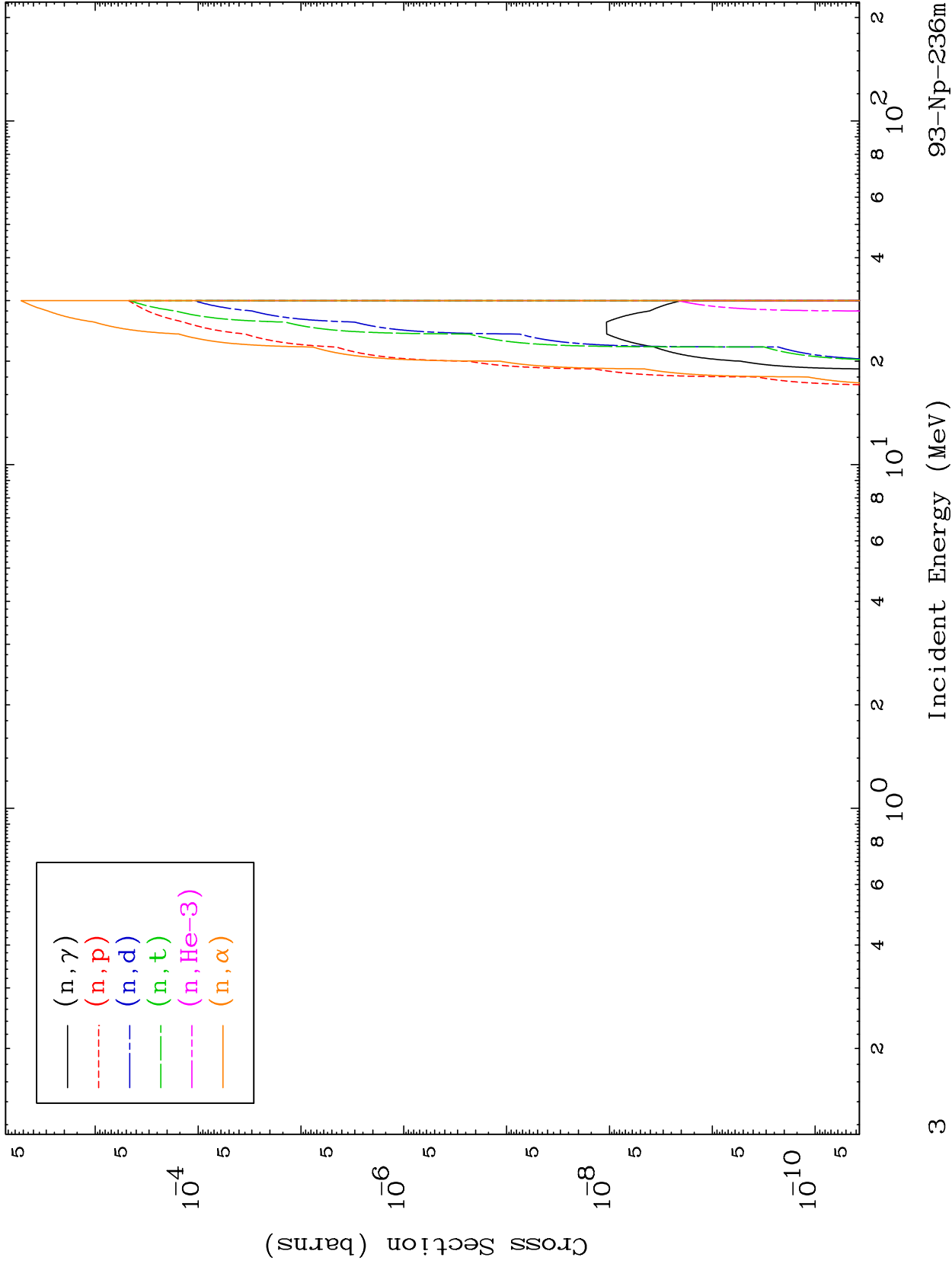
Incident Energy (MeV)

93-Np-236m

MAT 9344

α Neutron Absorption
0 Kelvin Cross Sections

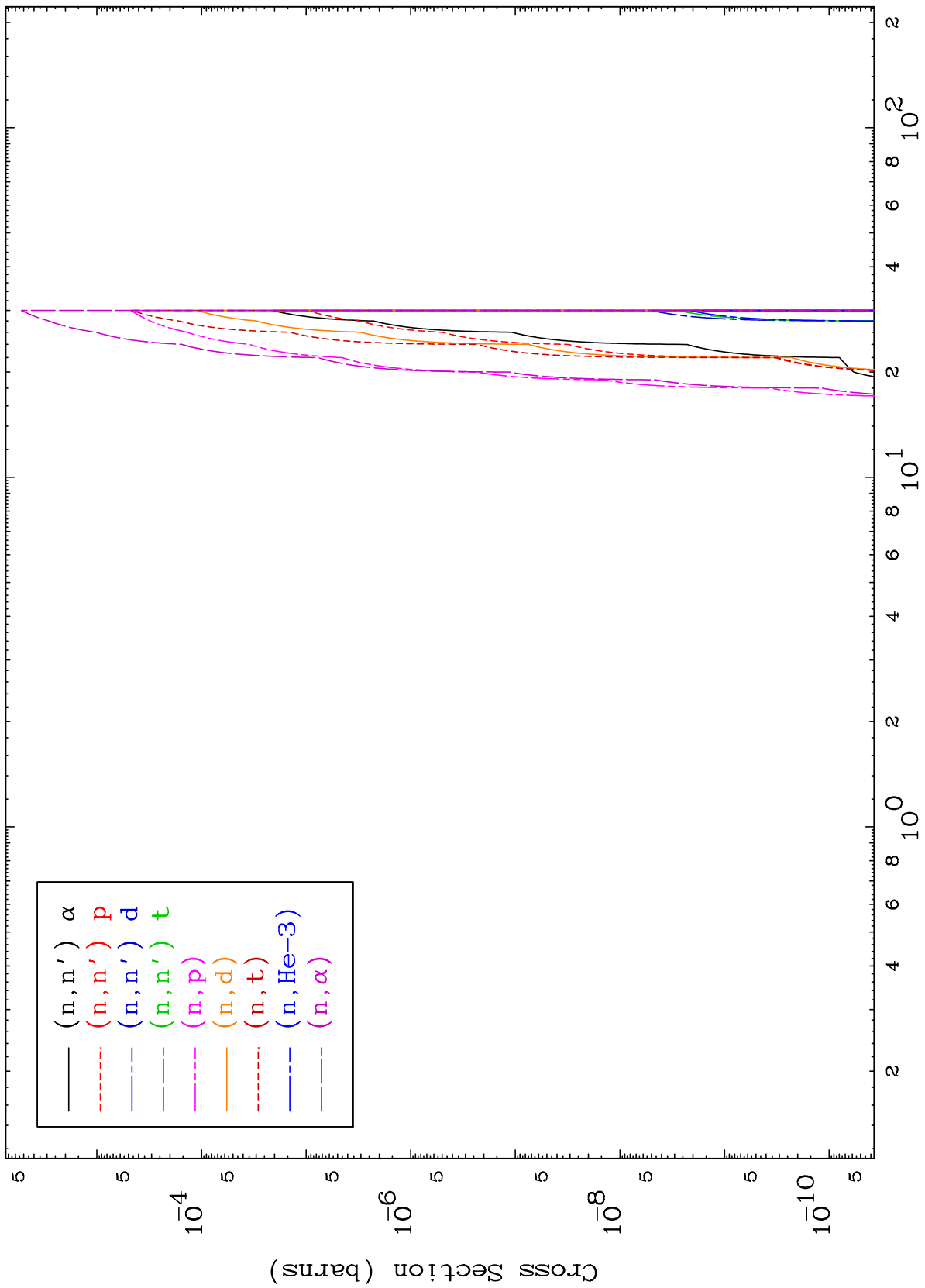
93-Np-236m



MAT 9344

α Charged Particle
0 Kelvin Cross Sections

93-Np-236m

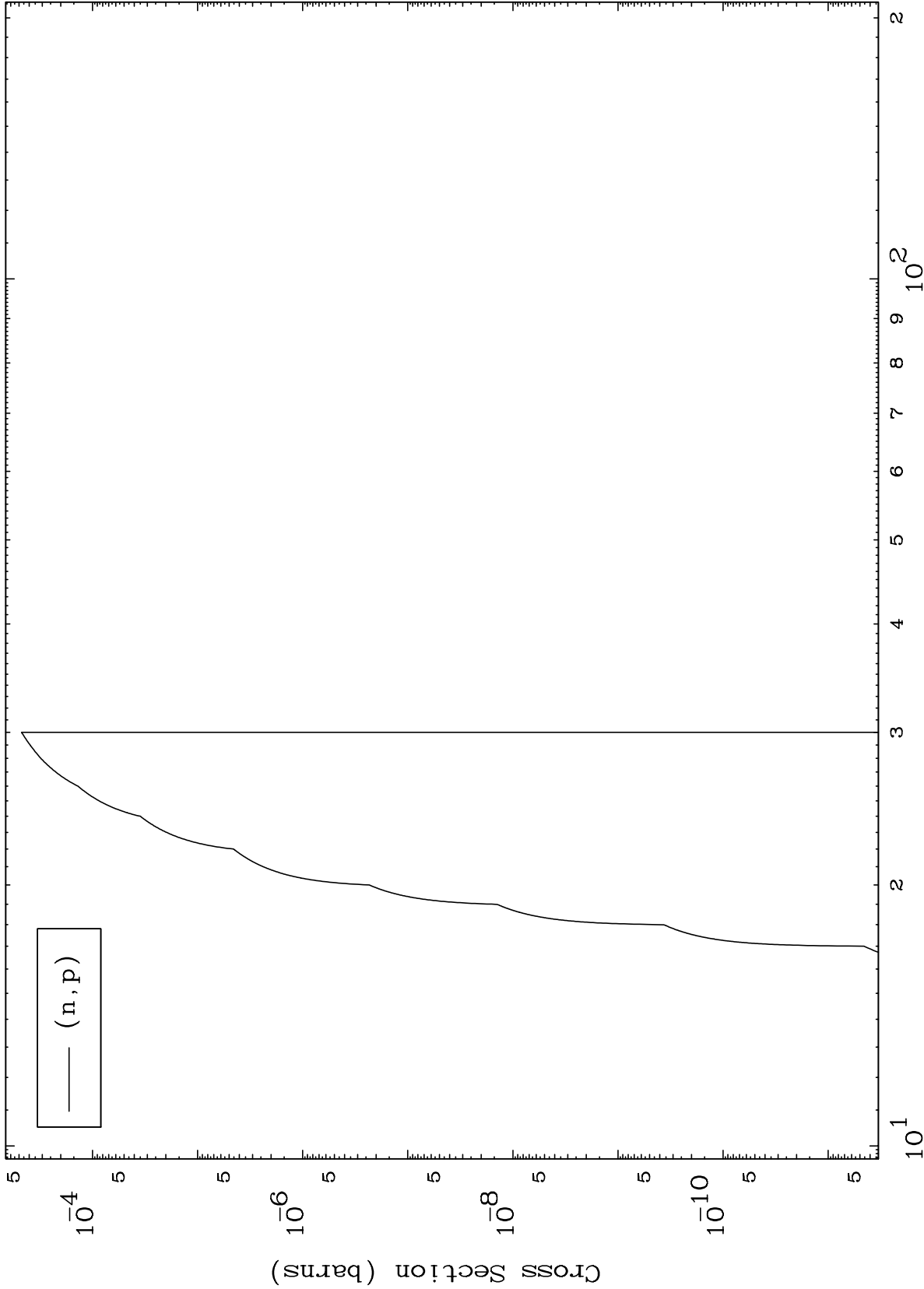


MAT 9344

(α, p) Levels

93-Np-236m

0 Kelvin Cross Sections



Incident Energy (MeV)

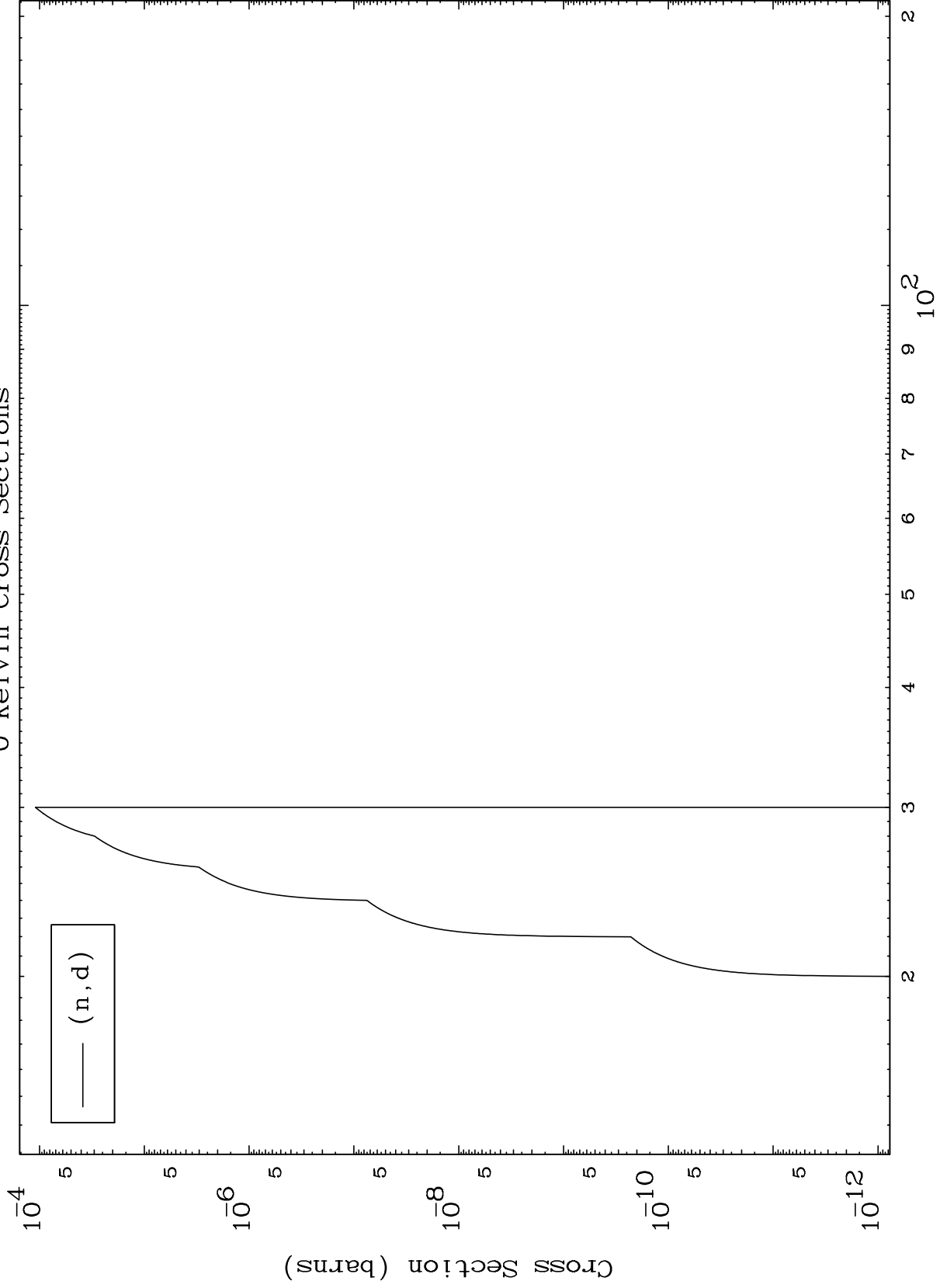
93-Np-236m

MAT 9344

(α, d) Levels

93-Np-236m

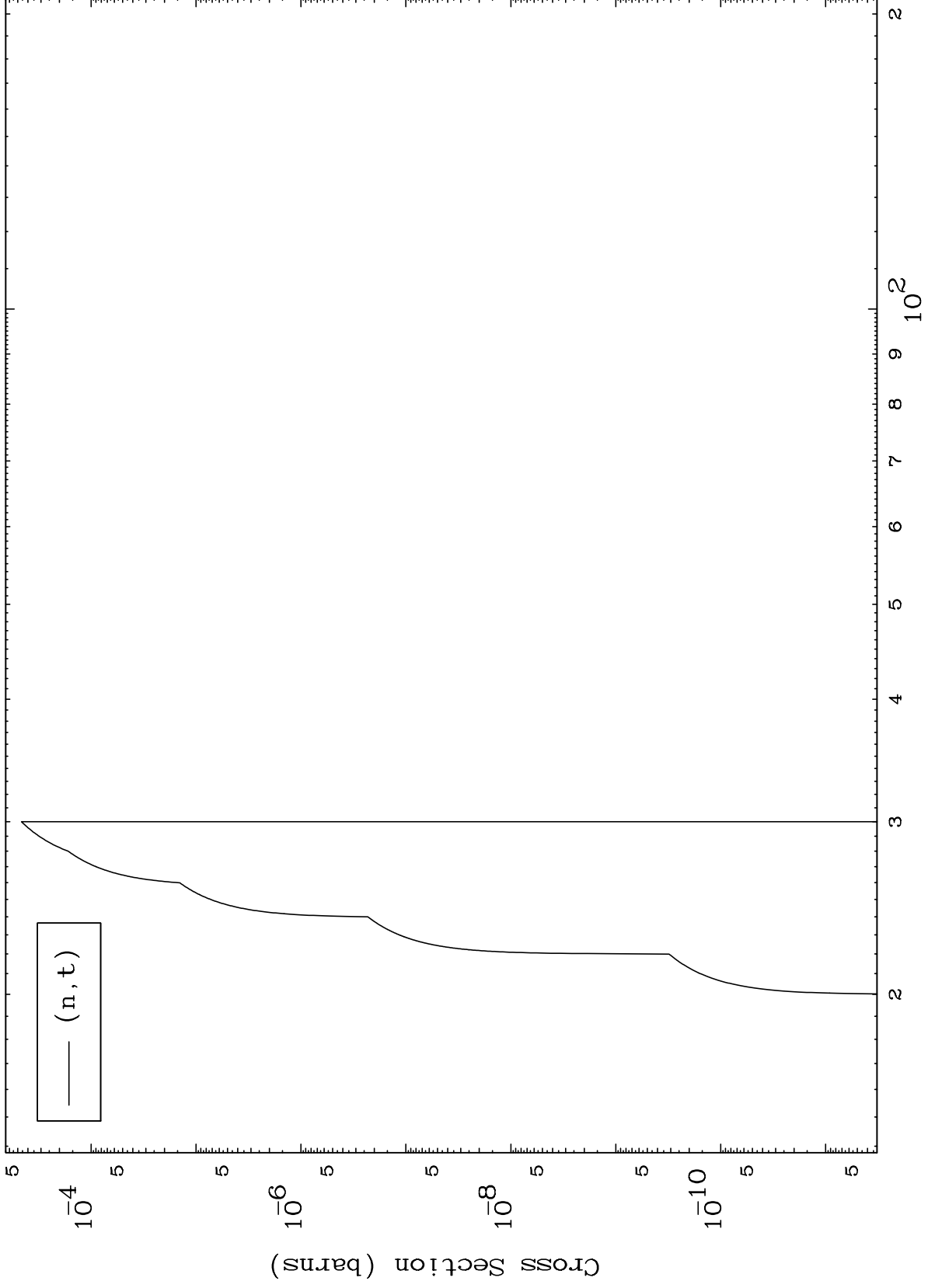
0 Kelvin Cross Sections



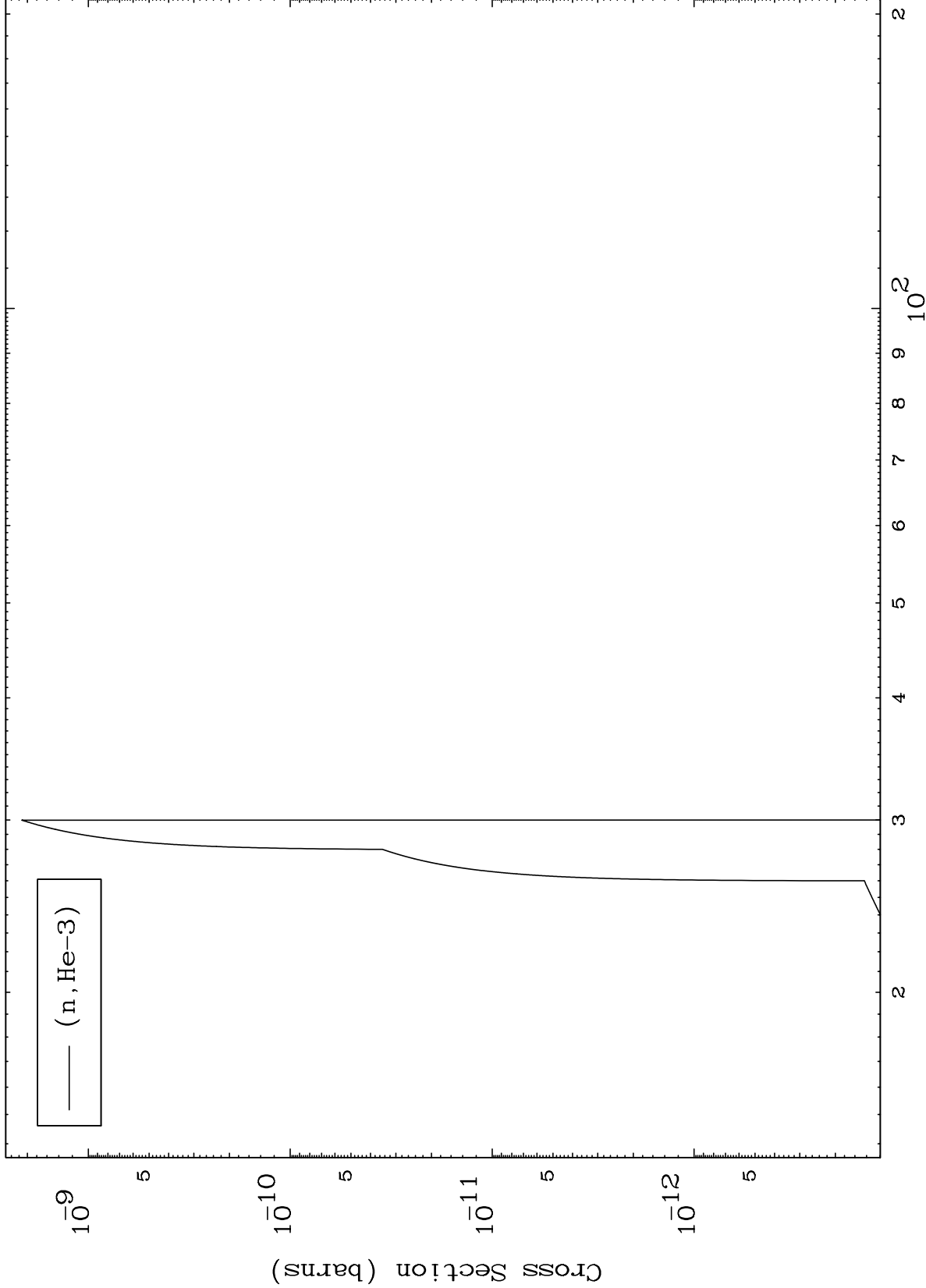
MAT 9344

(α, t) Levels
0 Kelvin Cross Sections

93-Np-236m



0 Kelvin Cross Sections

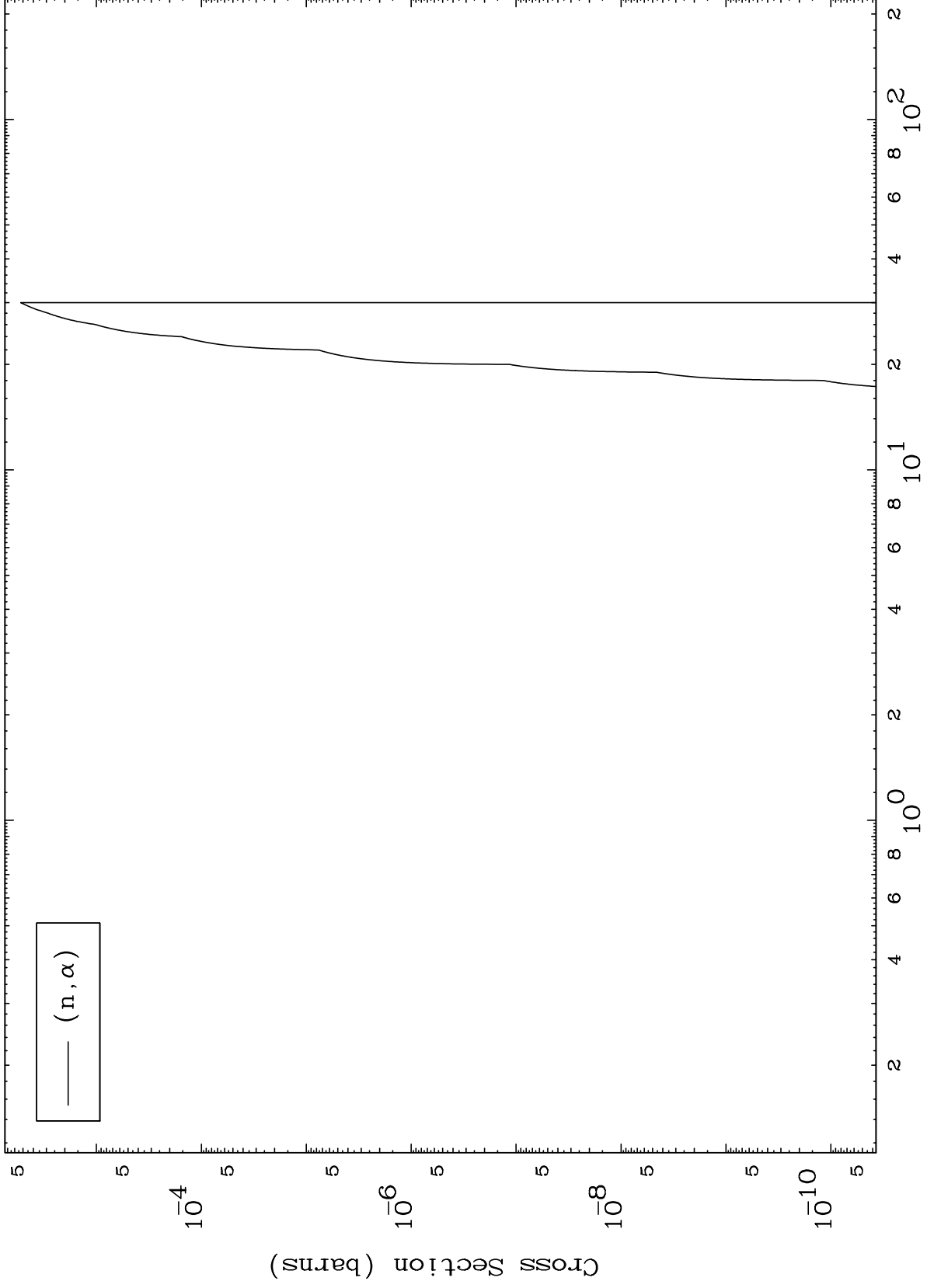


MAT 9344

(α, α) Levels

93-Np-236m

0 Kelvin Cross Sections

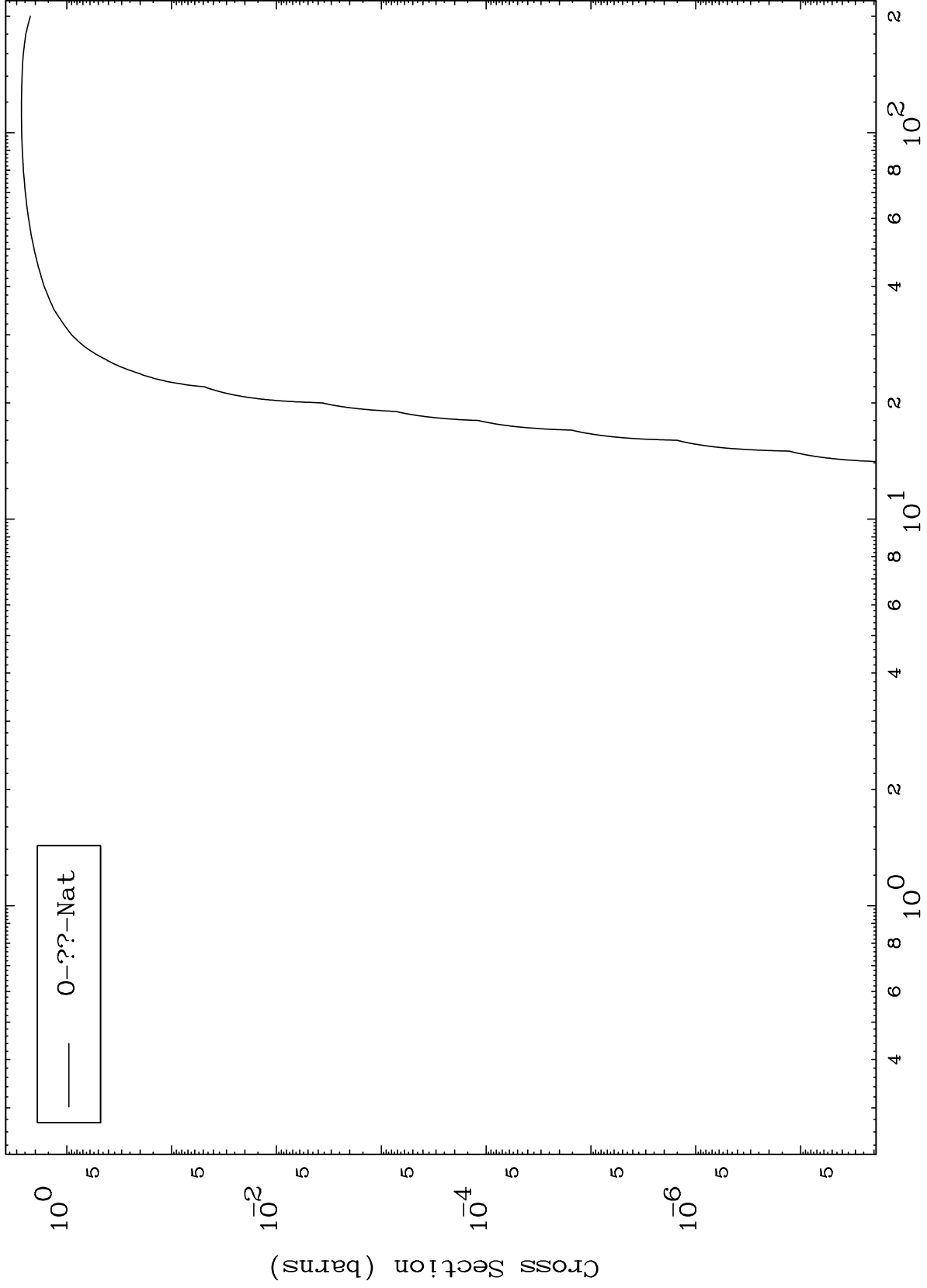


MAT 9344

Fission

⁹³Np-236m

Radionuclide Production Cross Section



10

Incident Energy (MeV)

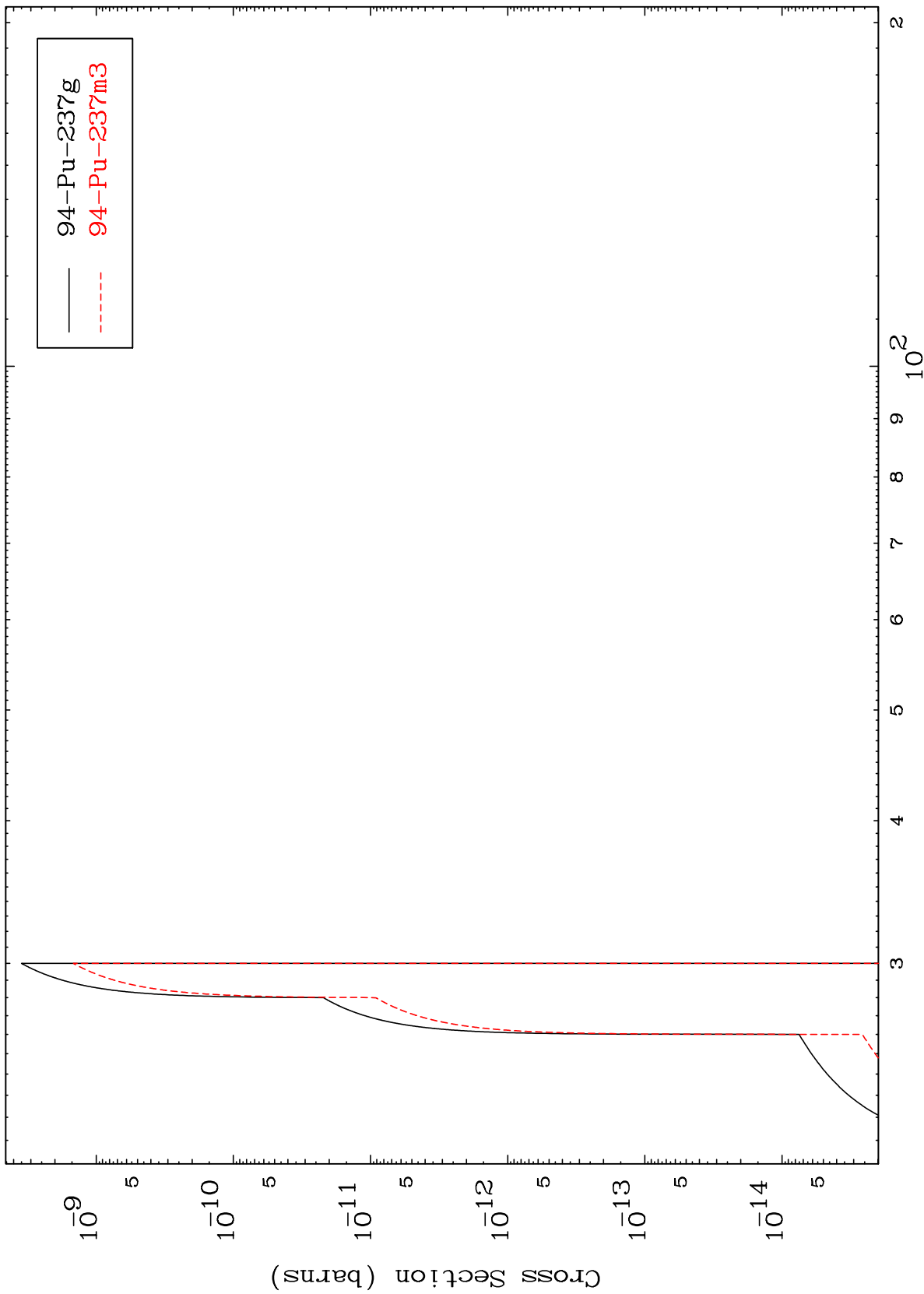
⁹³Np-236m

MAT 9344

(n,n') d

93-Np-236m

Radionuclide Production Cross Section



11

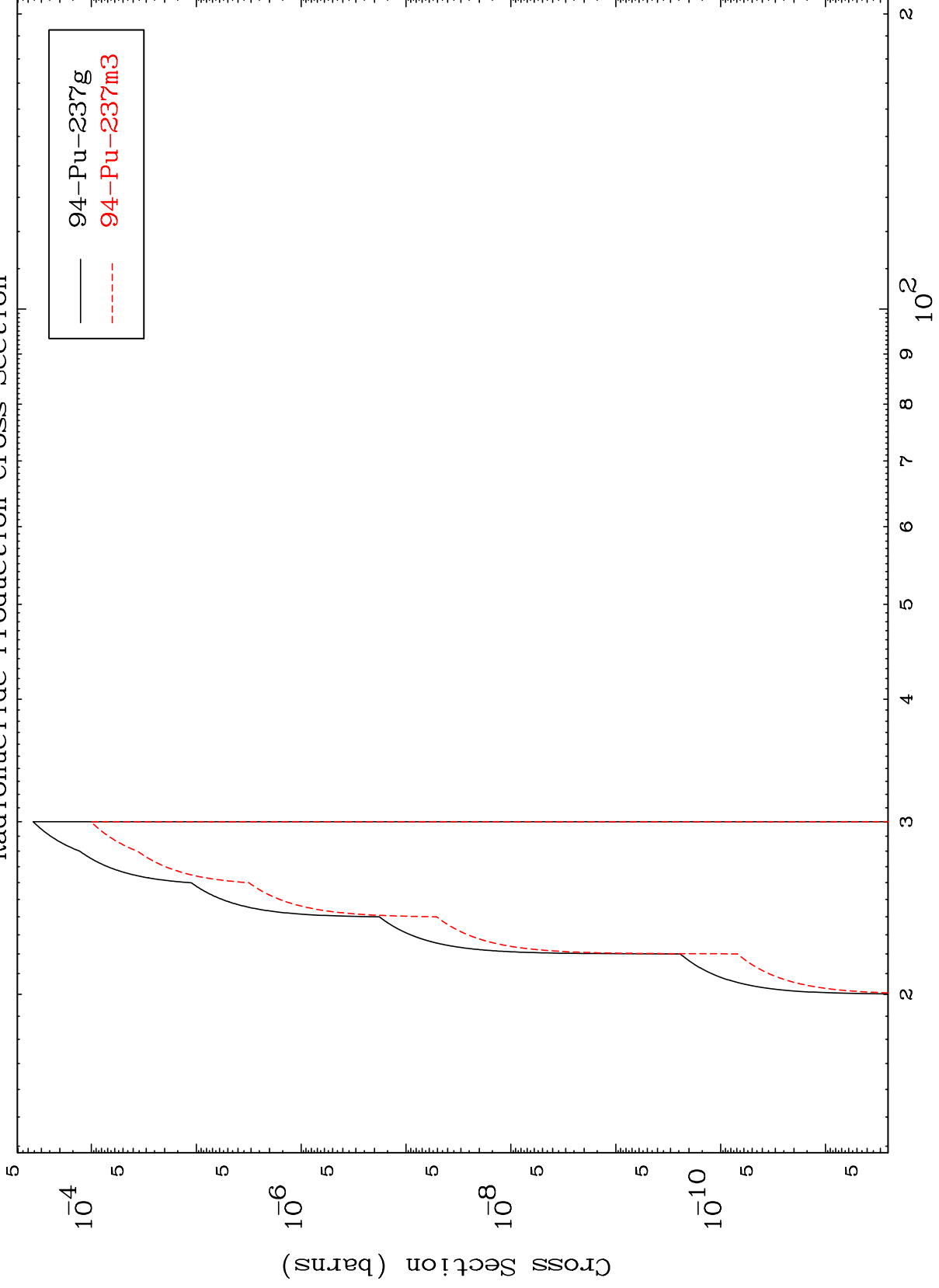
Incident Energy (MeV)

93-Np-236m

MAT 9344

93-Np-236m

(n, t)
Radionuclide Production Cross Section



12

Incident Energy (MeV)

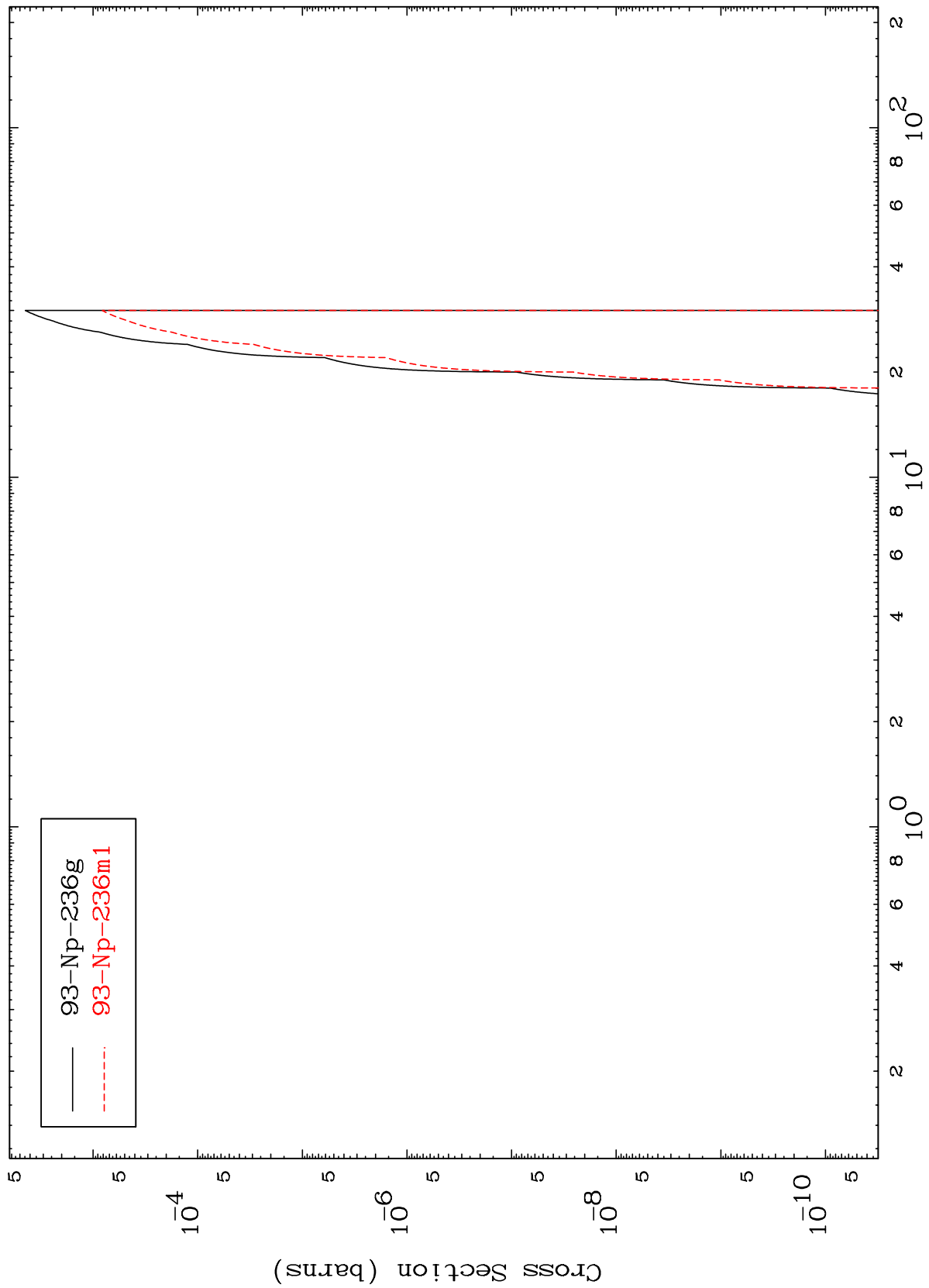
93-Np-236m

MAT 9344

(n, α)

93-Np-236m

Radionuclide Production Cross Section



93-Np-236g
93-Np-236m1