

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

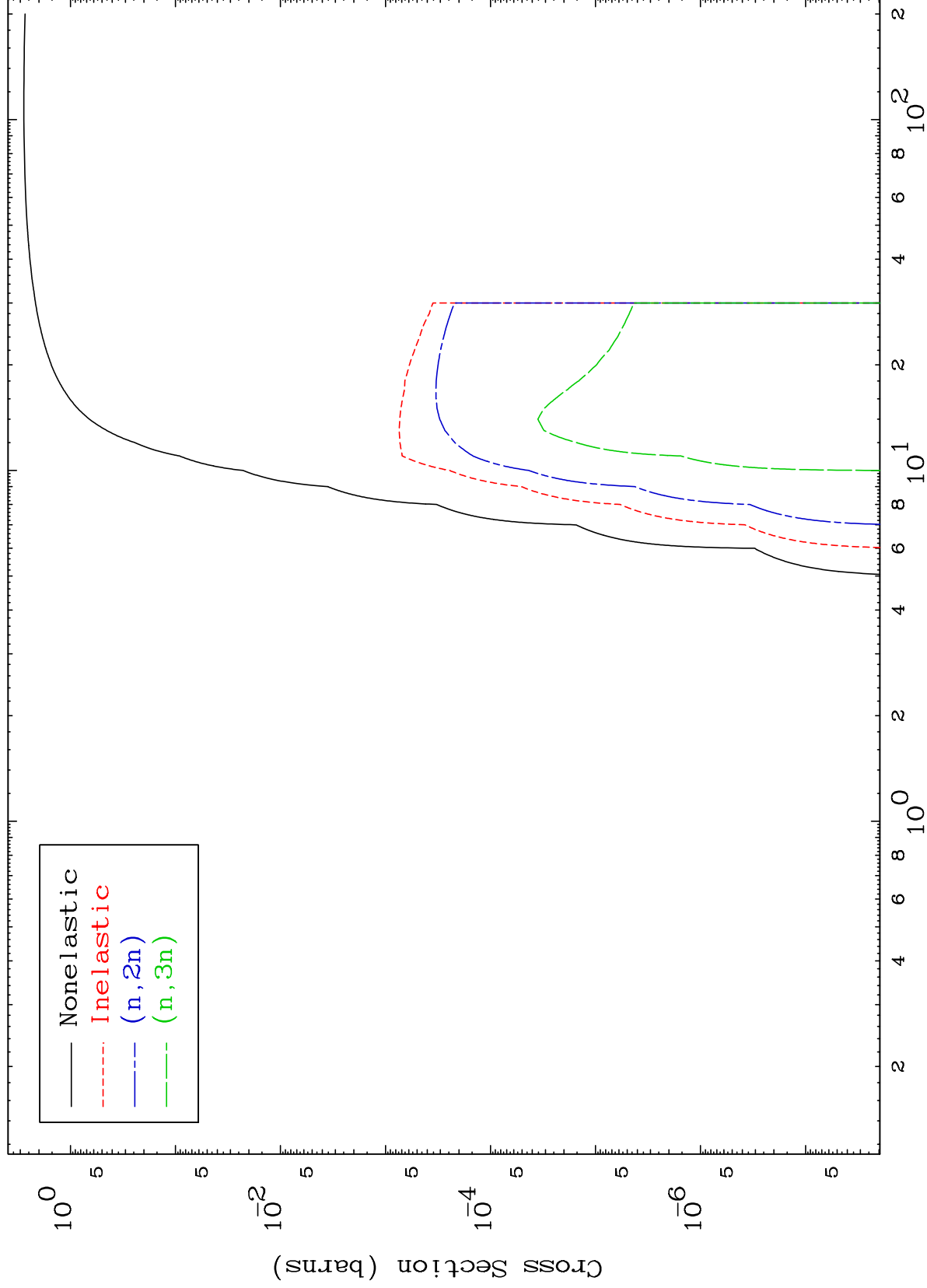
Press Mouse Button to Start

MAT 9344

Triton Major

93-Np-236m

0 Kelvin Cross Sections



1

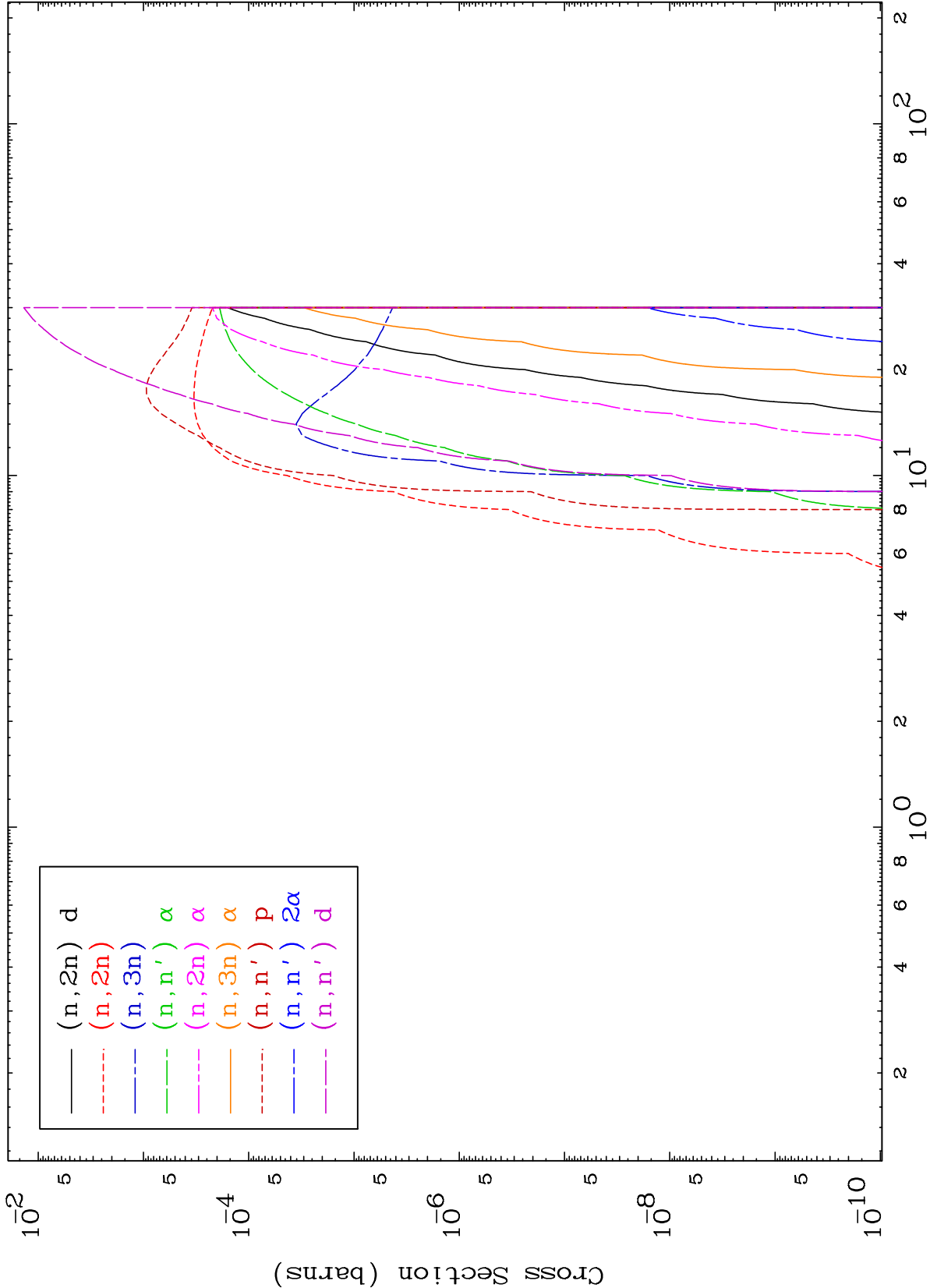
Incident Energy (MeV)

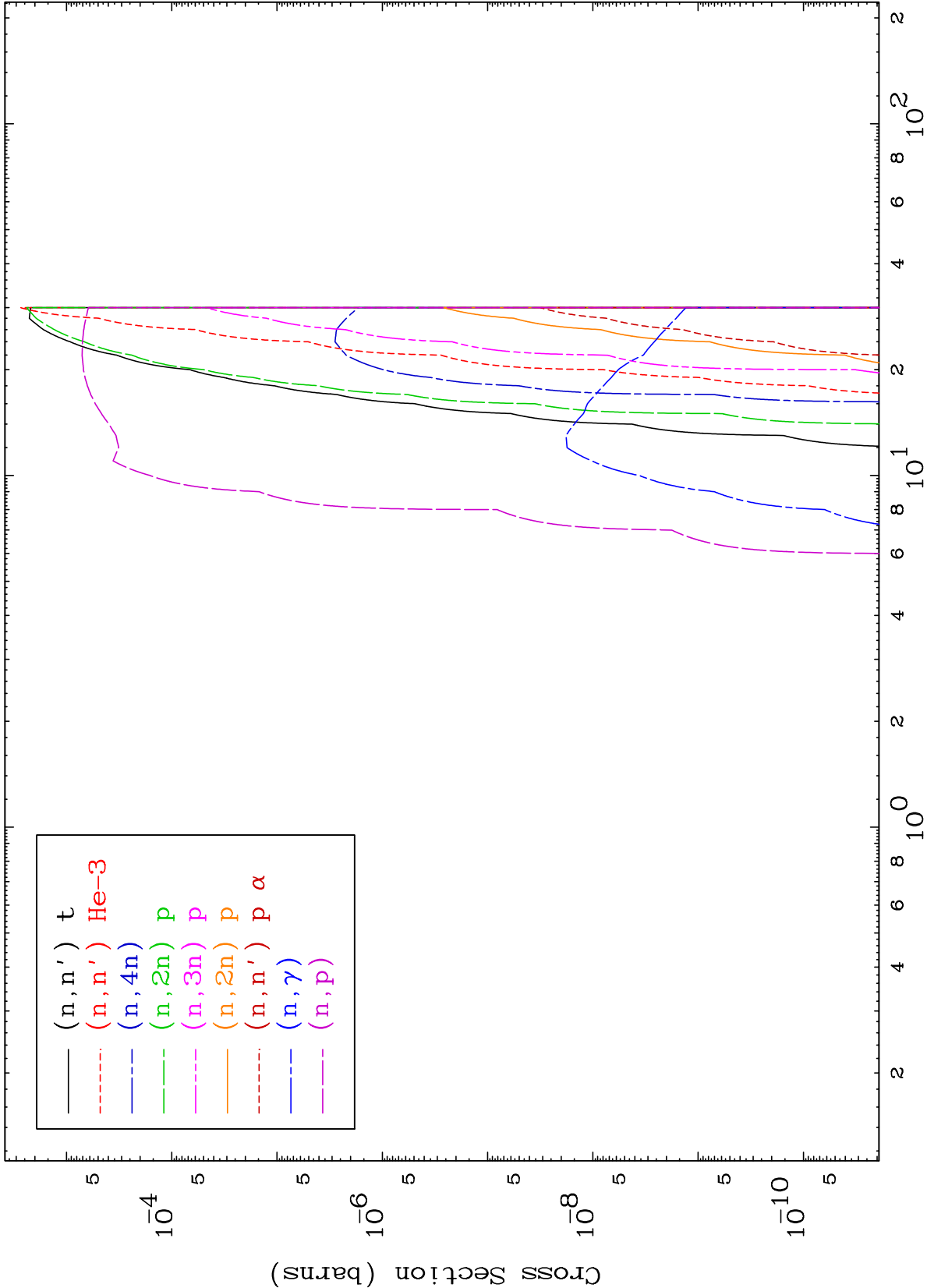
93-Np-236m

MAT 9344

Triton Neutron Absorption
0 Kelvin Cross Sections

93-Np-236m

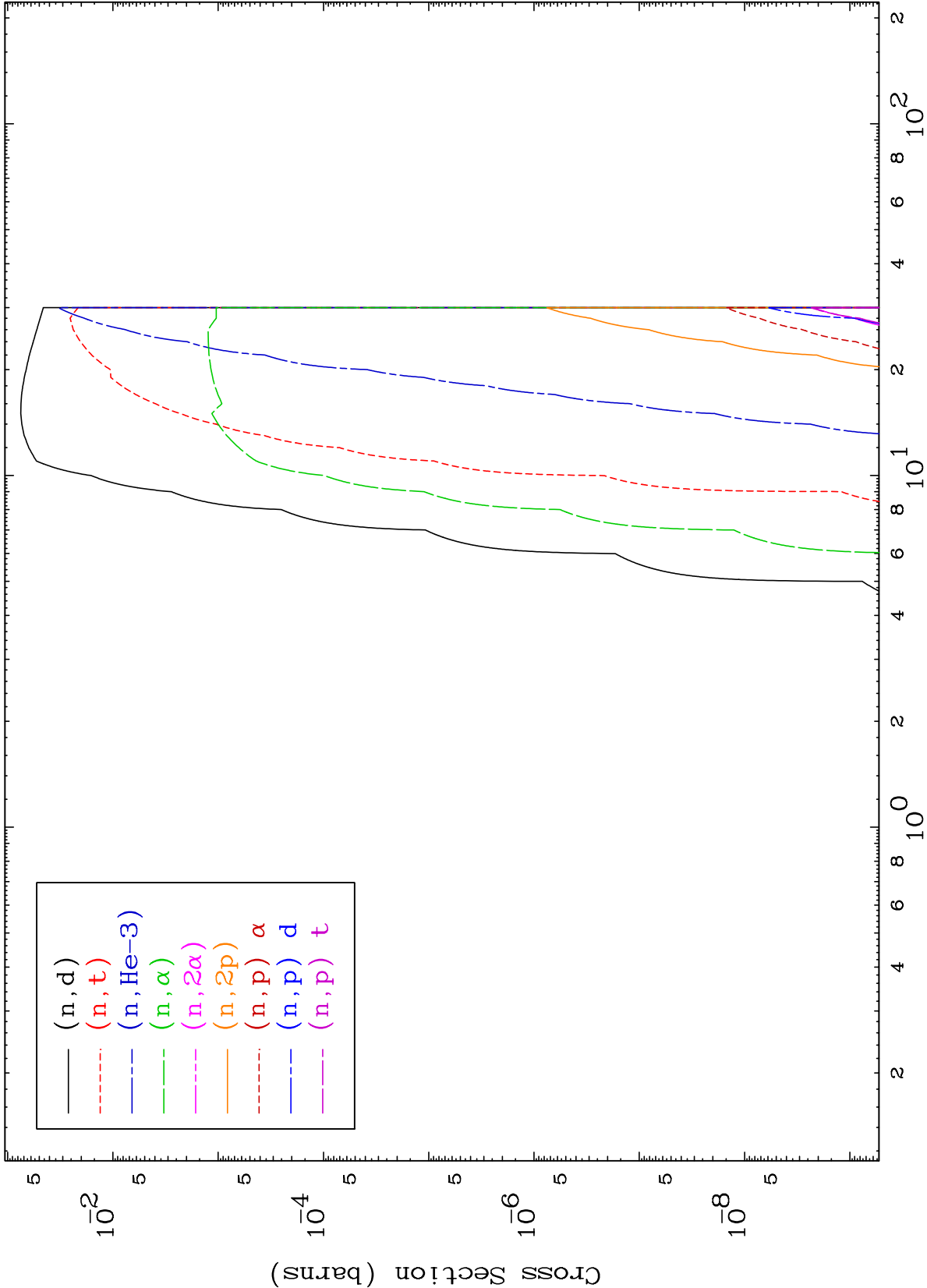




MAT 9344

Triton Neutron Absorption
0 Kelvin Cross Sections

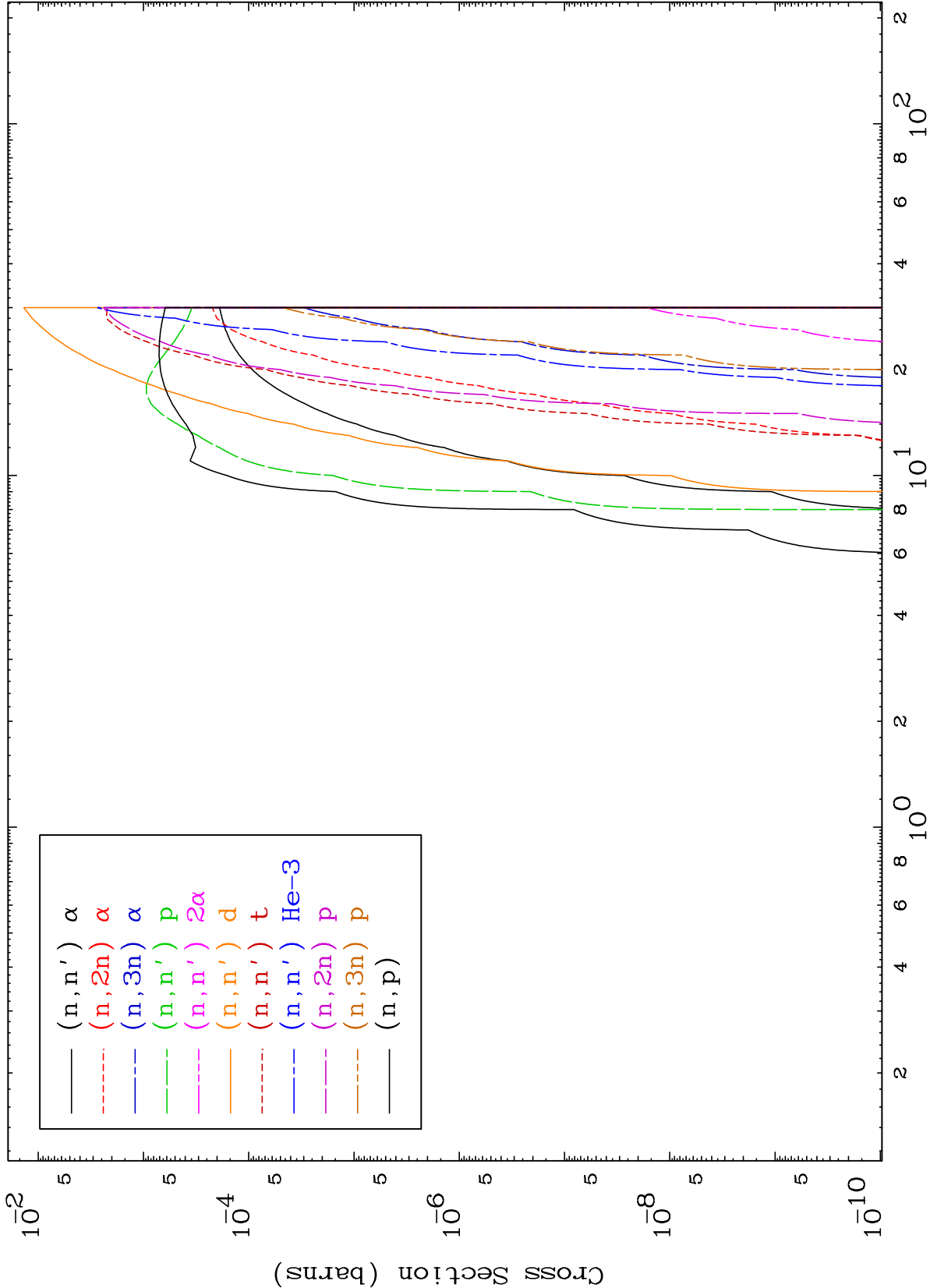
93-Np-236m

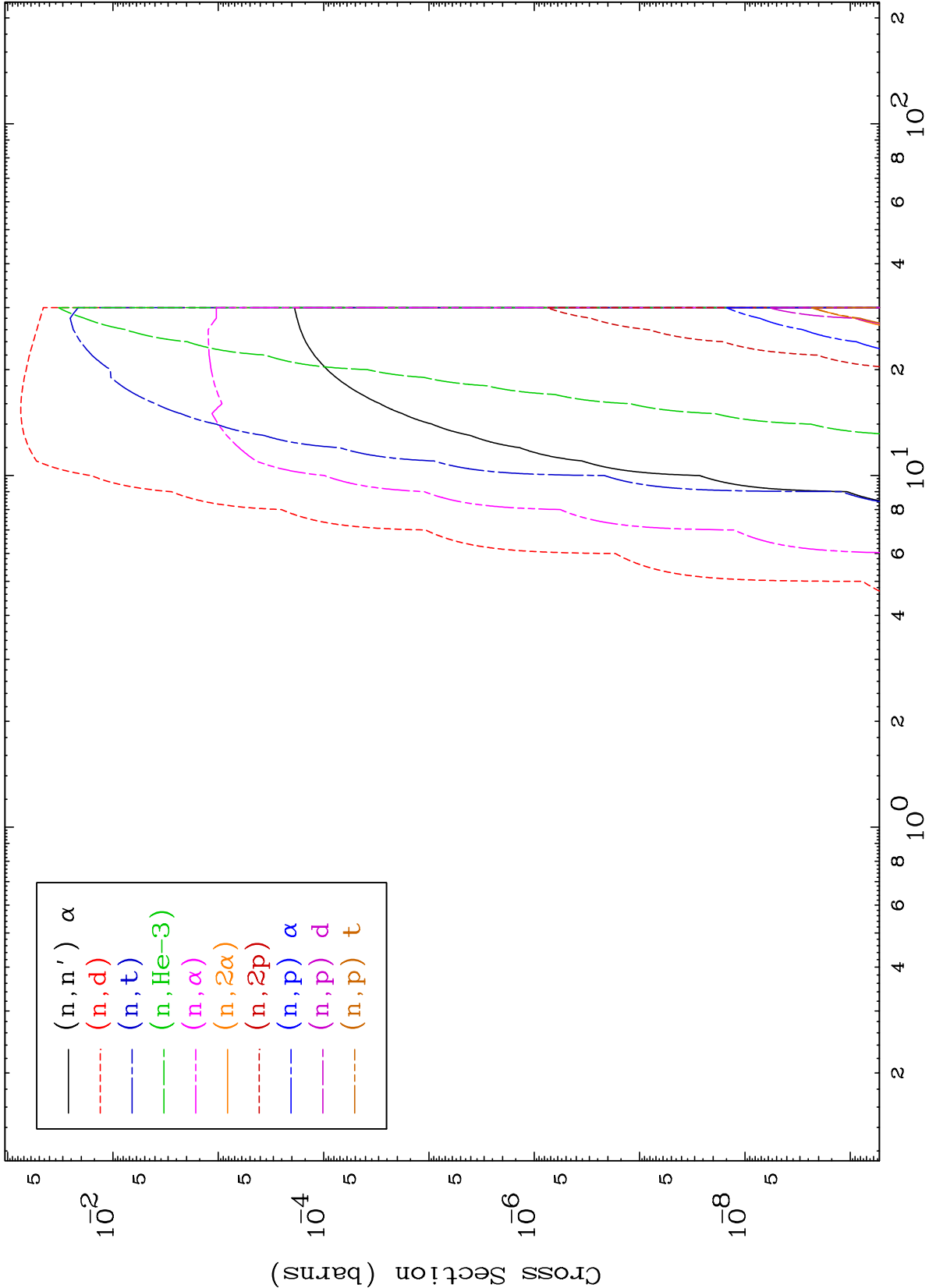


MAT 9344

Triton Charged Particle
0 Kelvin Cross Sections

93-Np-236m

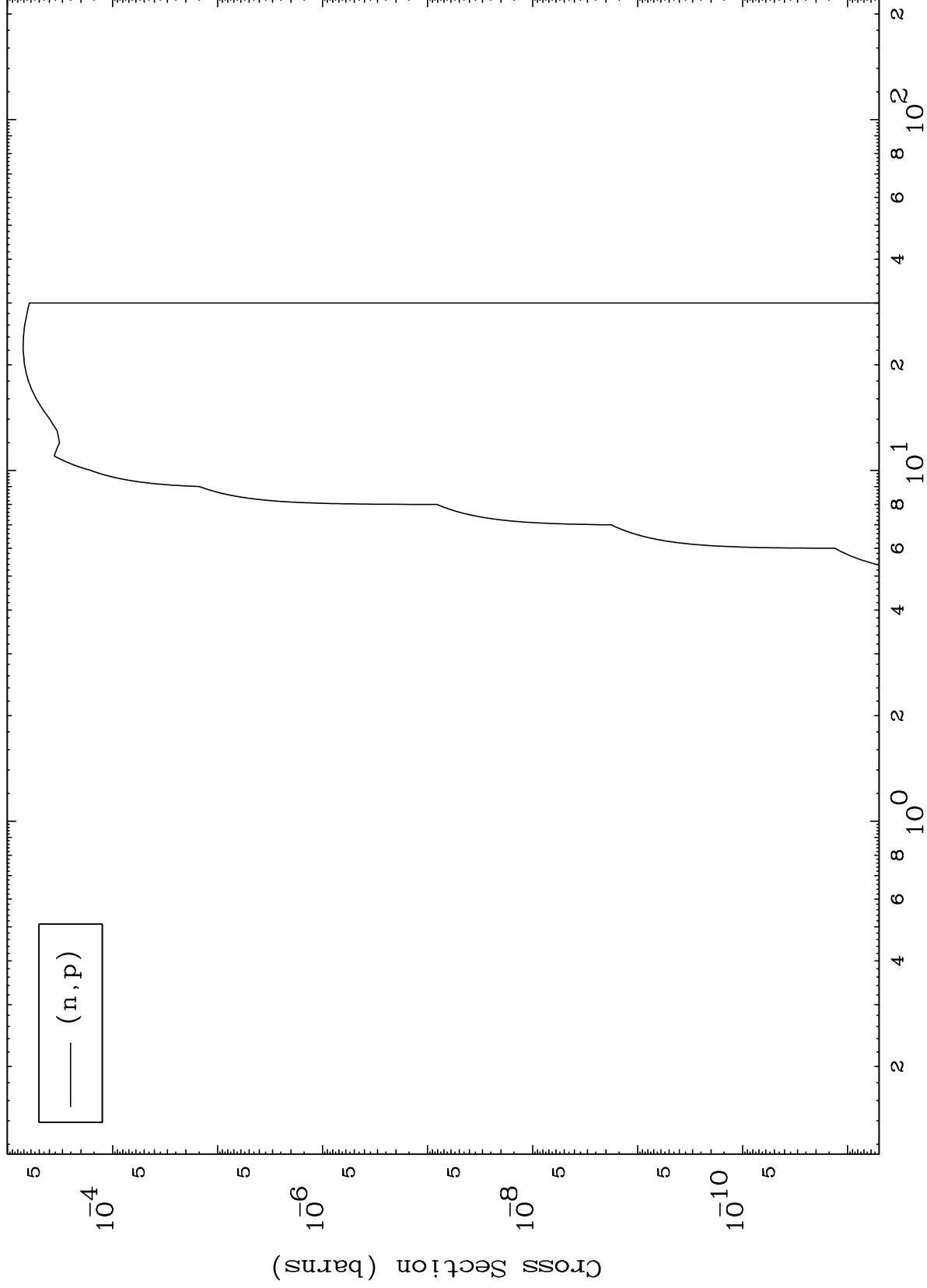




MAT 9344

93-Np-236m

(t,p) Levels
0 Kelvin Cross Sections



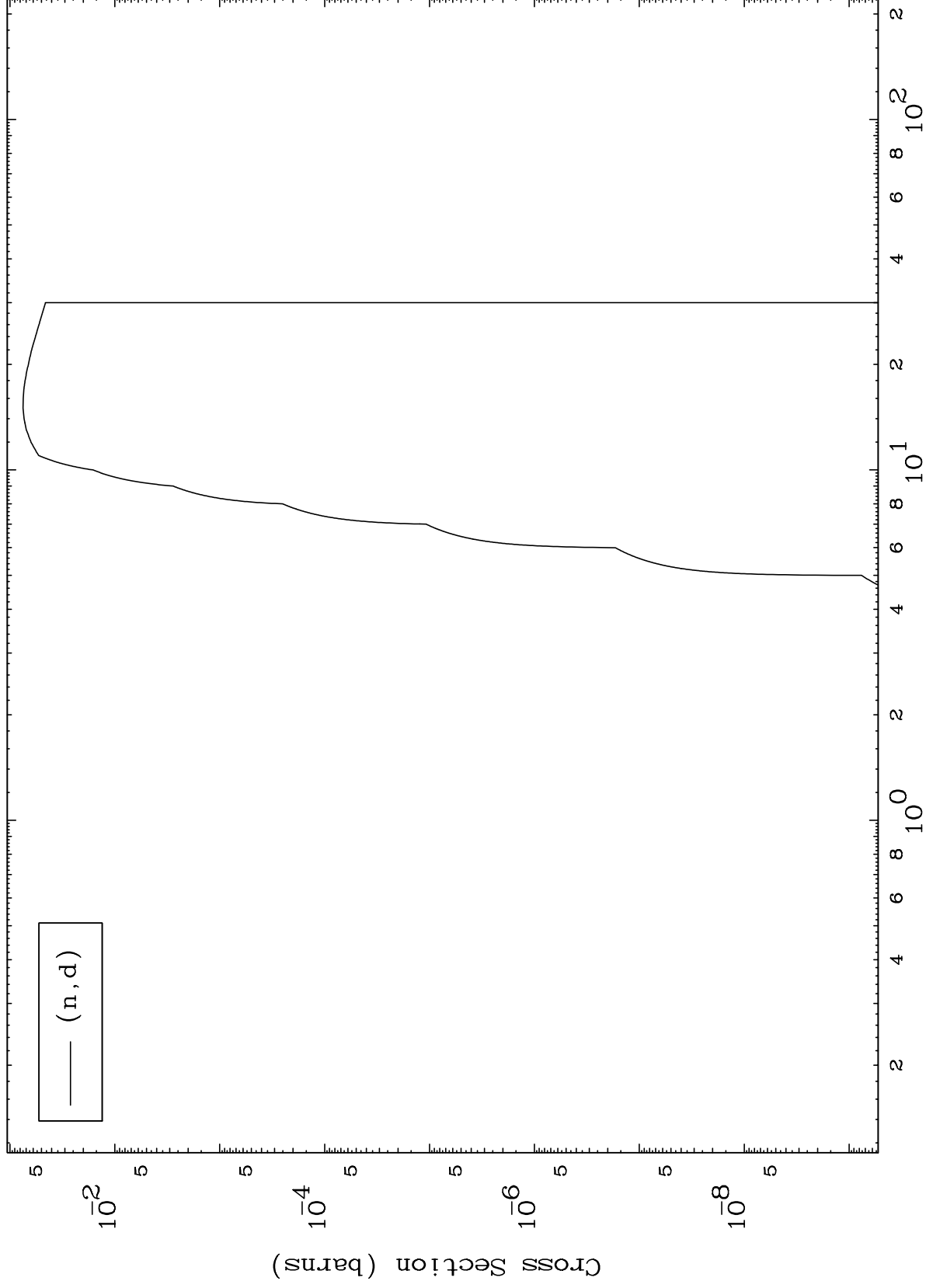
7

93-Np-236m

MAT 9344

93-Np-236m

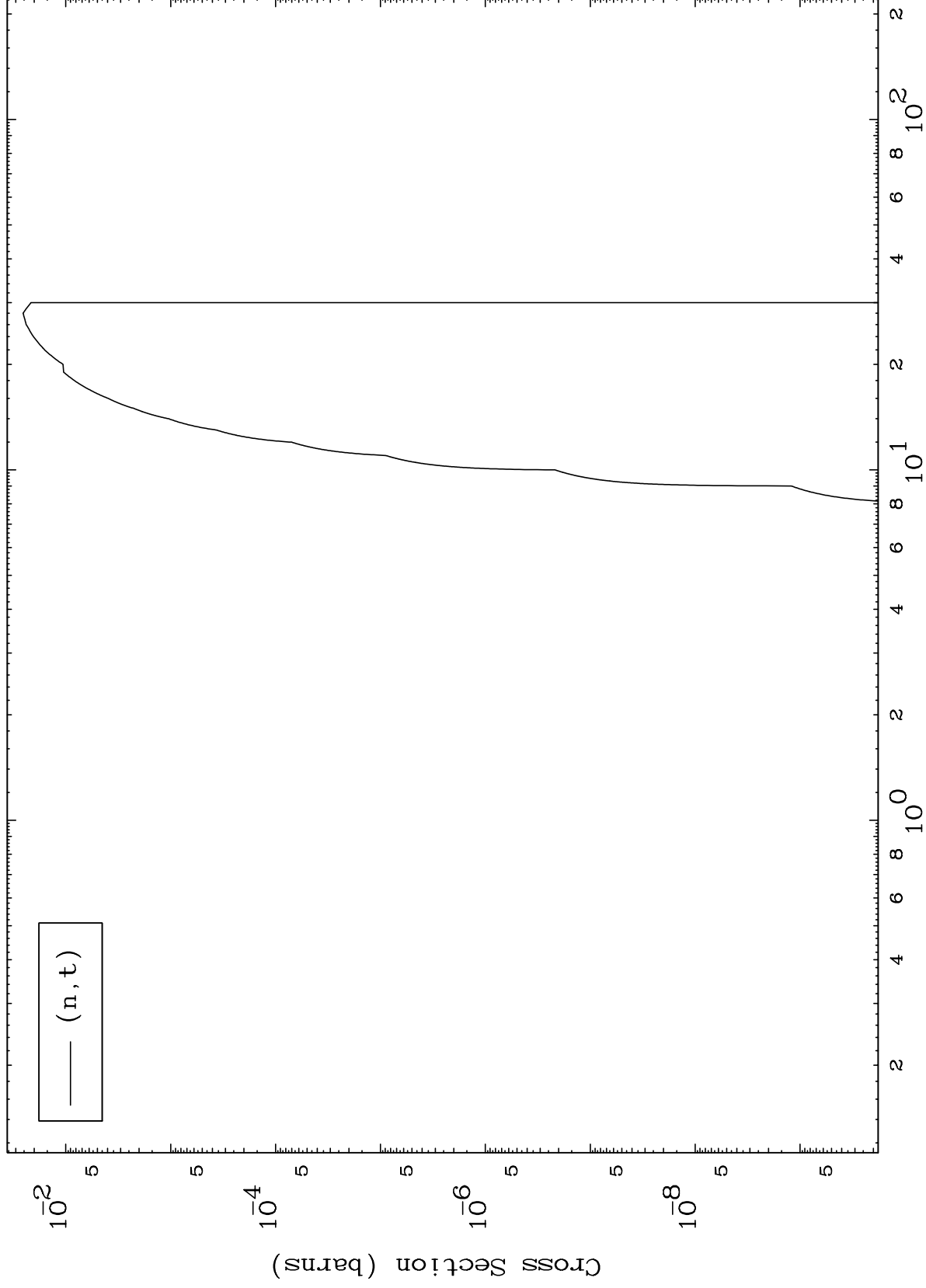
(t,d) Levels
0 Kelvin Cross Sections



93-Np-236m

Incident Energy (MeV)

(t,t) Levels
0 Kelvin Cross Sections

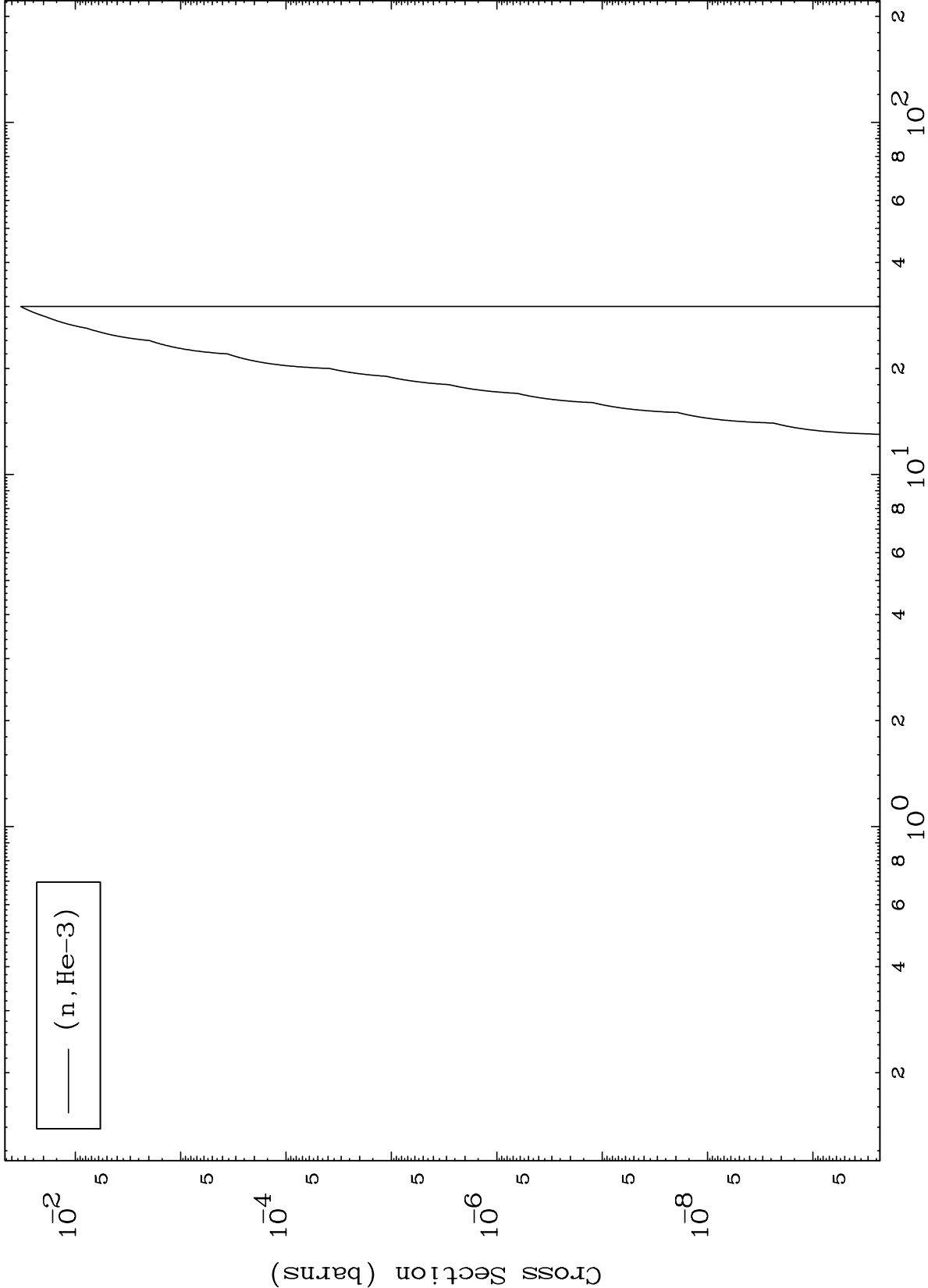


MAT 9344

(t,He3) Levels

93-Np-236m

0 Kelvin Cross Sections



10

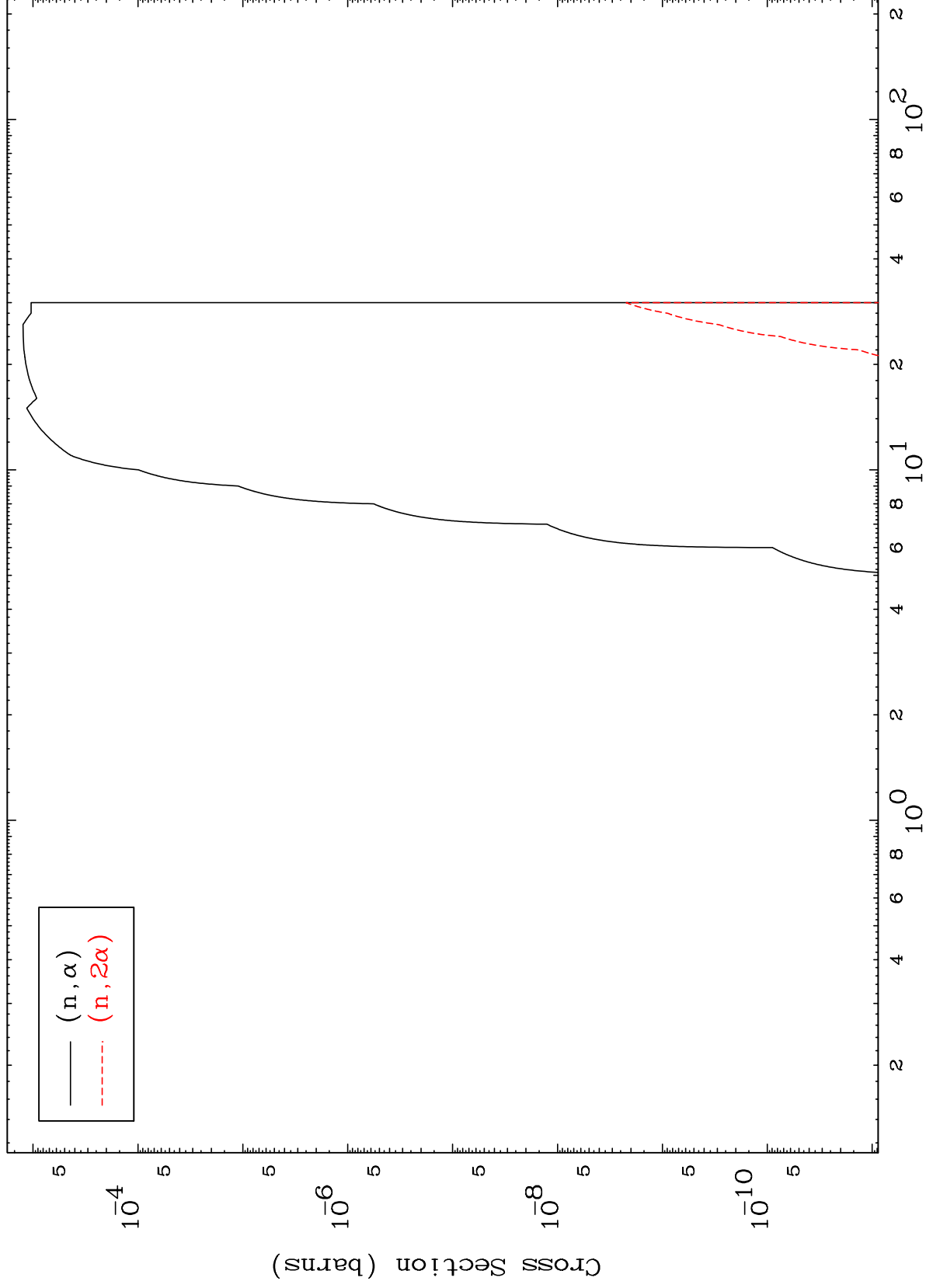
Incident Energy (MeV)

93-Np-236m

MAT 9344

93-Np-236m

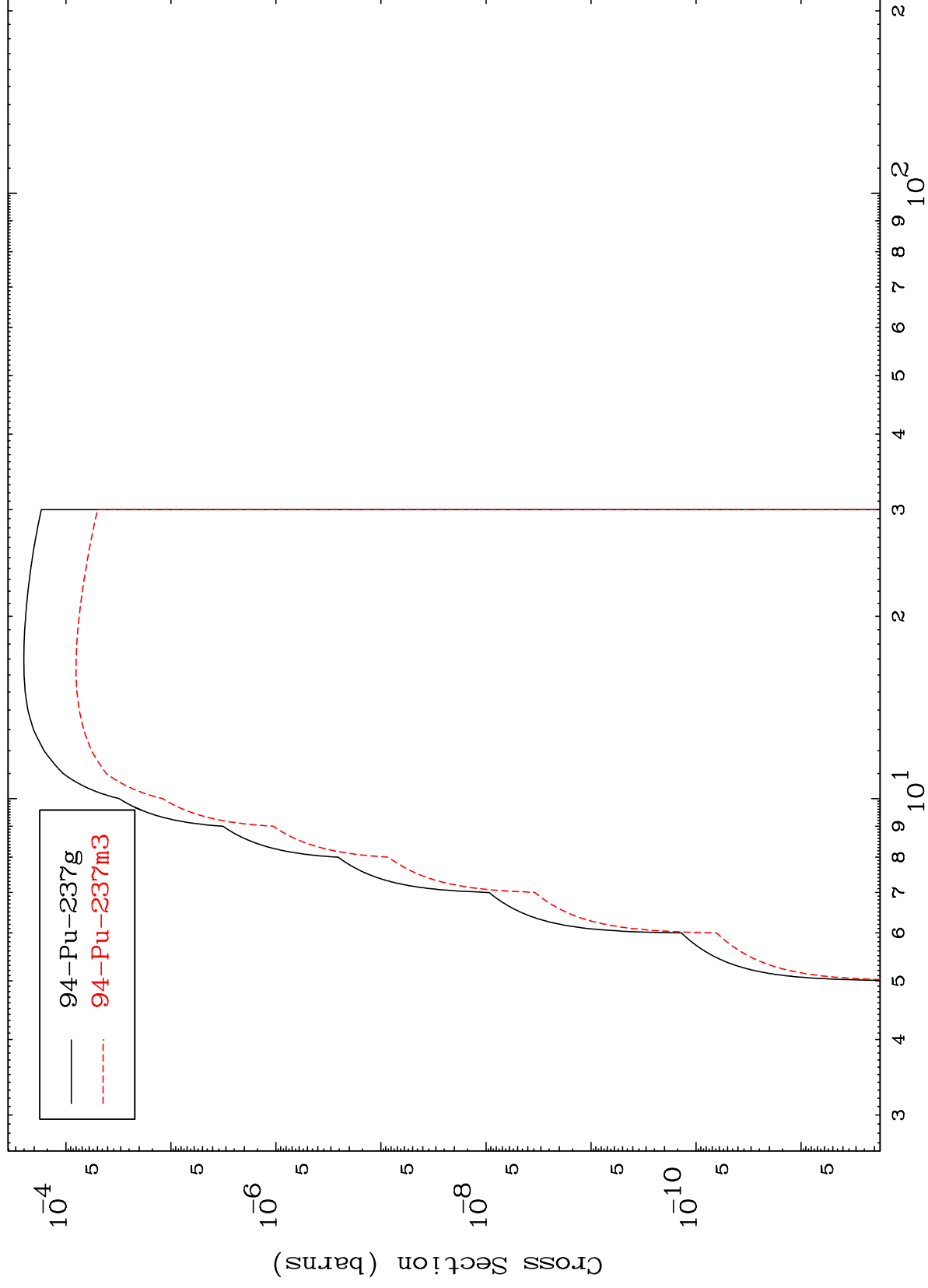
(t, α) Levels
0 Kelvin Cross Sections



MAT 9344

93-Np-236m

(n,2n)
Radionuclide Production Cross Section



Incident Energy (MeV)

93-Np-236m

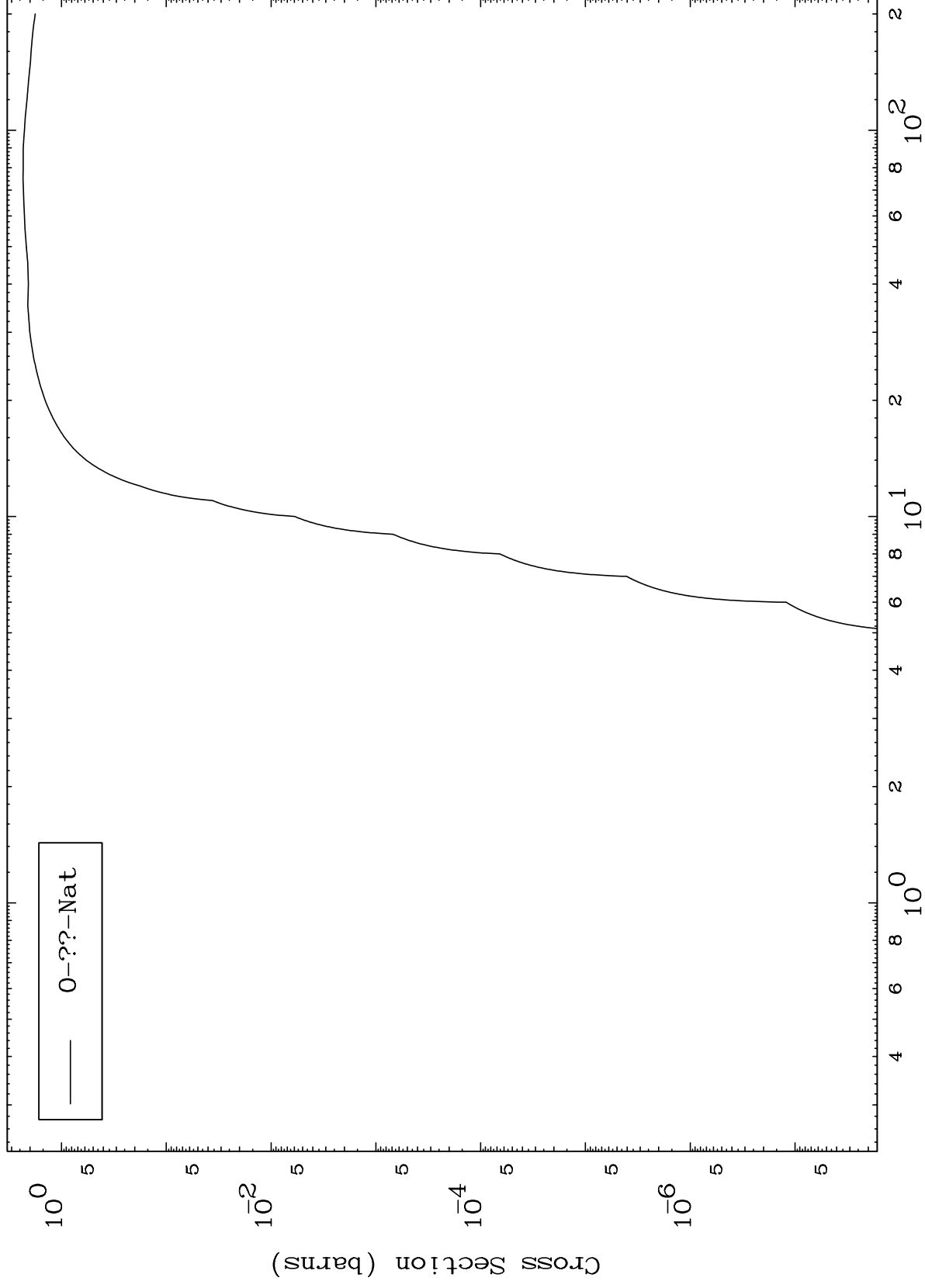
12

MAT 9344

Fission

93-Np-236m

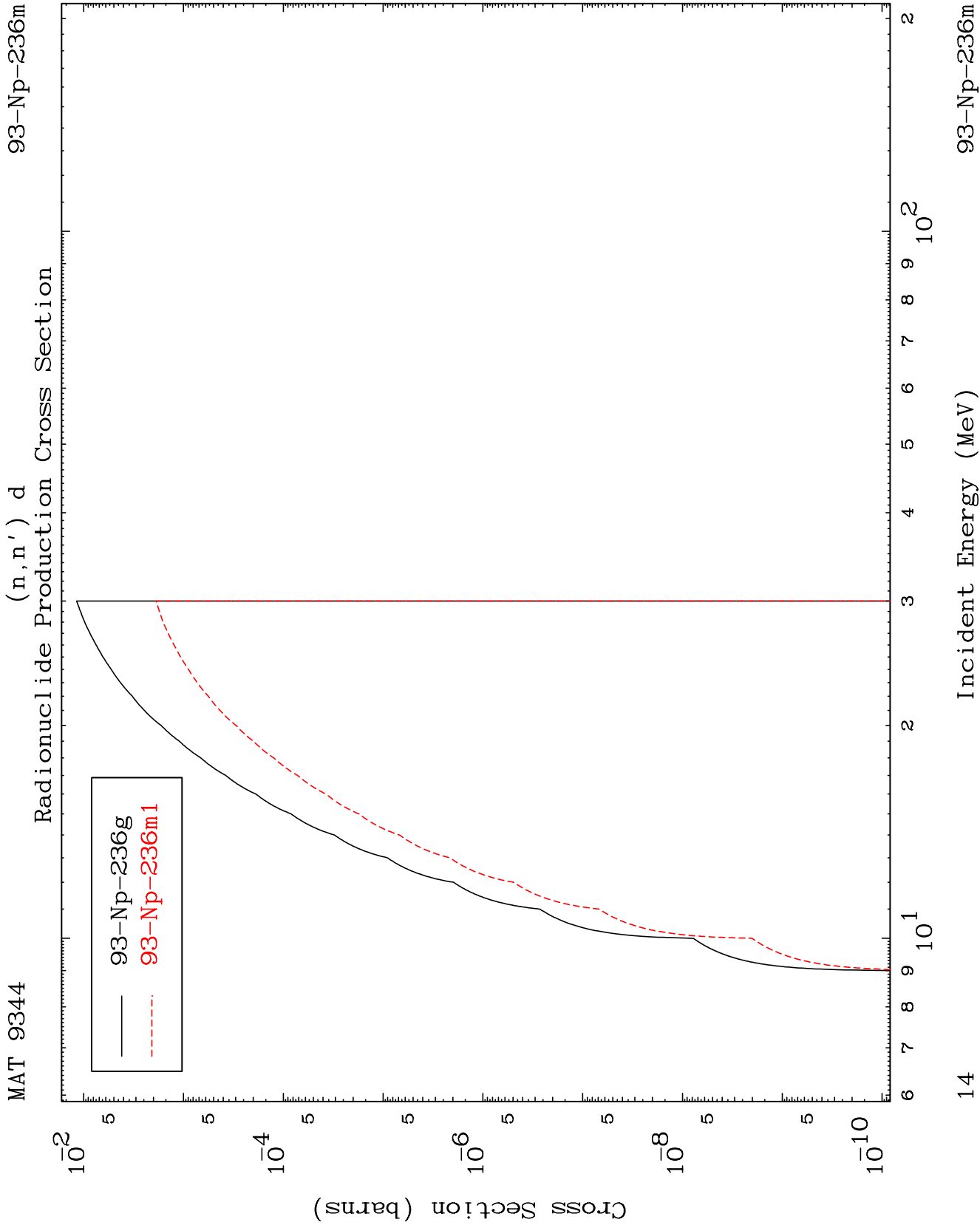
Radionuclide Production Cross Section



13

Incident Energy (MeV)

93-Np-236m

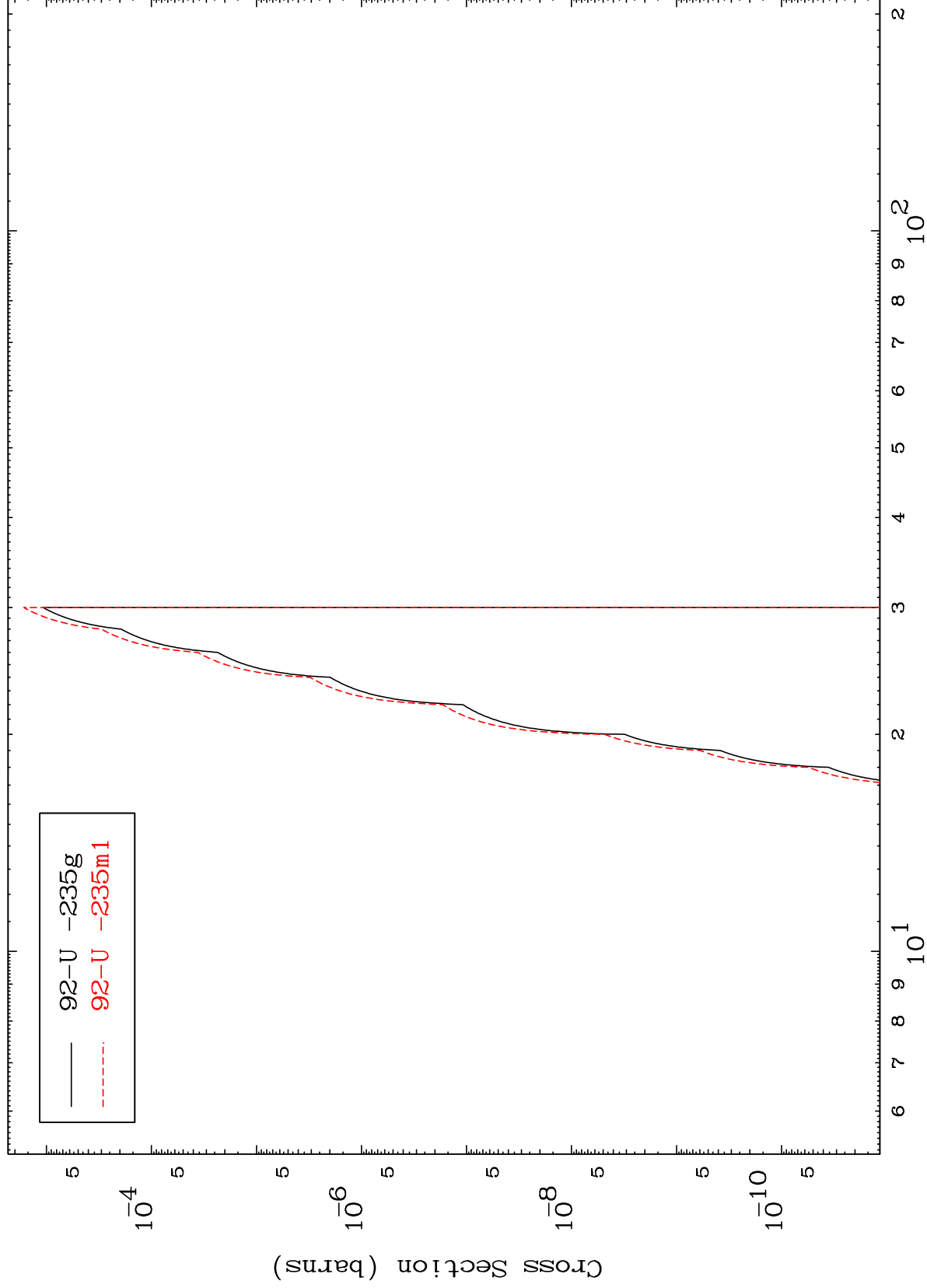


MAT 9344

(n,n') He-3

93-Np-236m

Radionuclide Production Cross Section



15

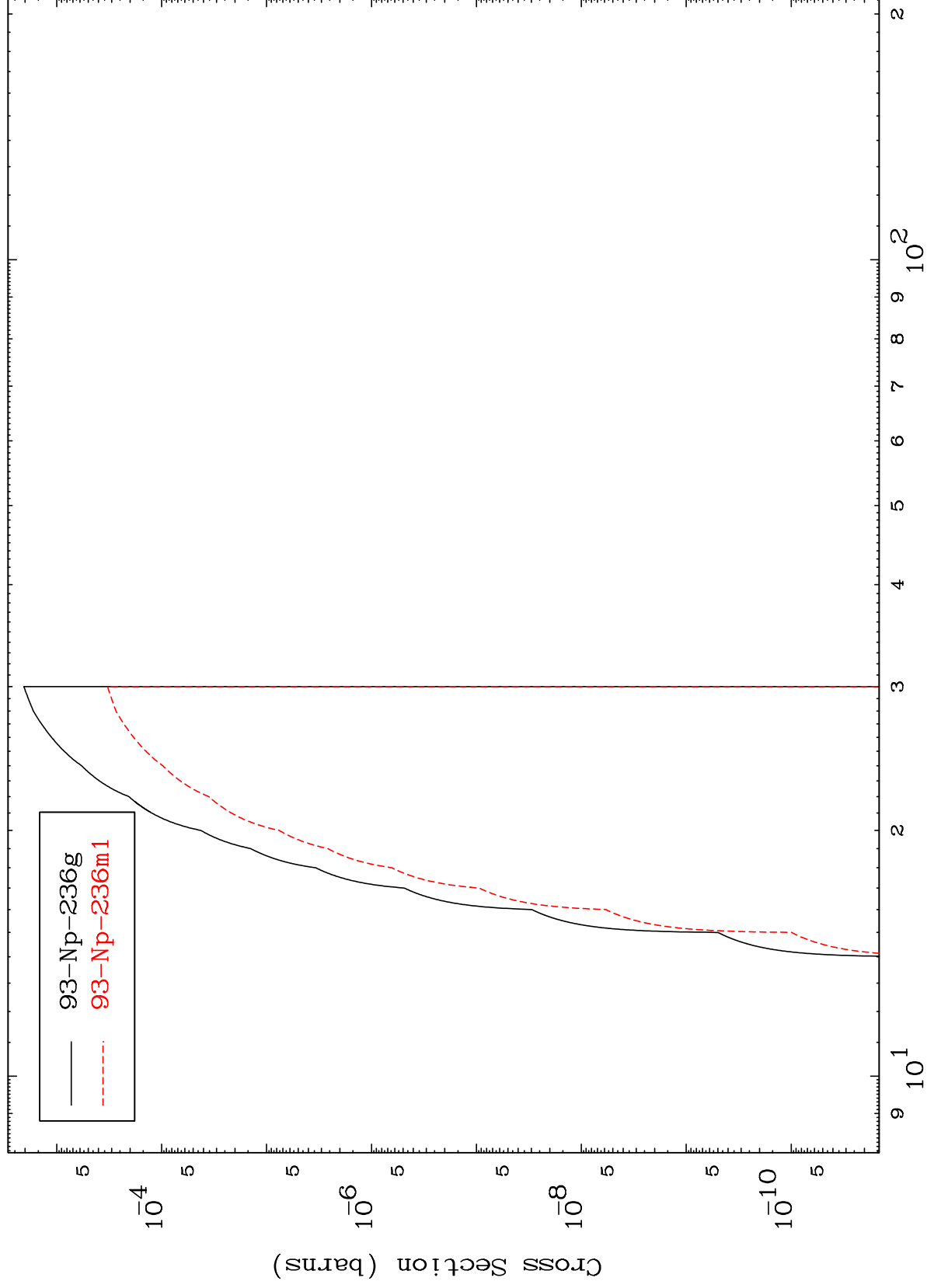
Incident Energy (MeV)

93-Np-236m

MAT 9344

93-Np-236m

(n,2n) p
Radionuclide Production Cross Section



93-Np-236m

Incident Energy (MeV)

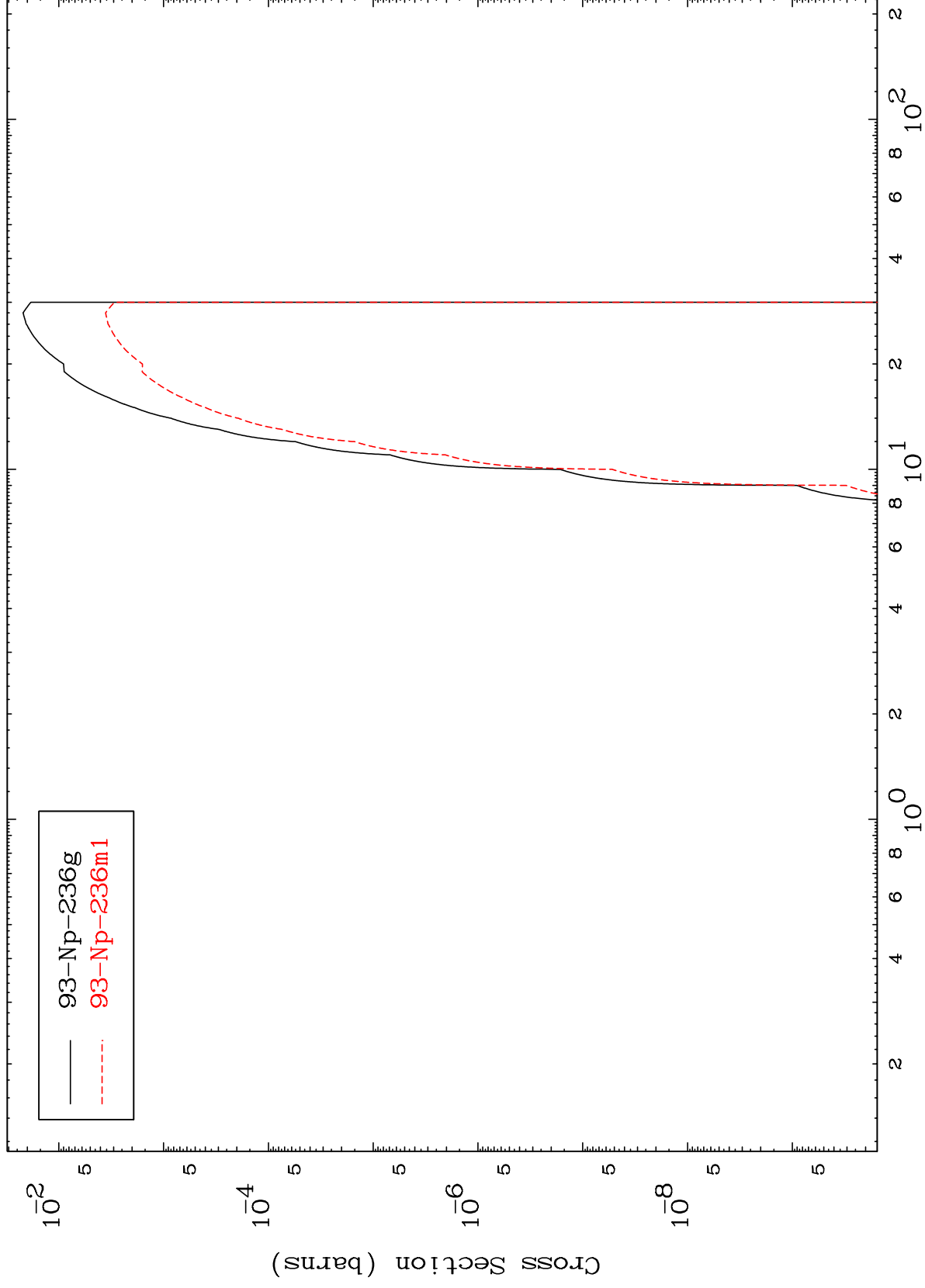
16

MAT 9344

(n,t)

93-Np-236m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

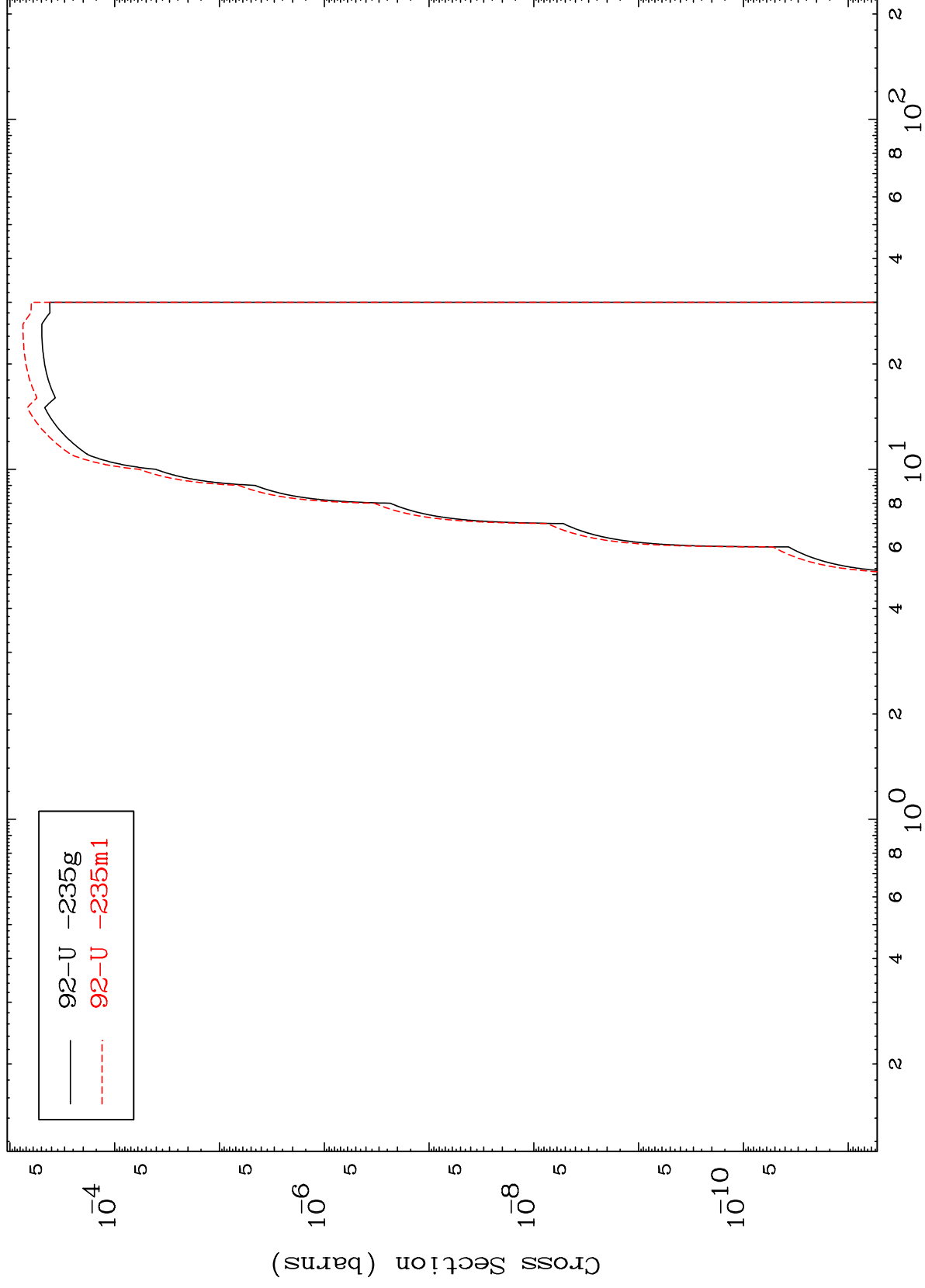
93-Np-236m

MAT 9344

(n, α)

93-Np-236m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

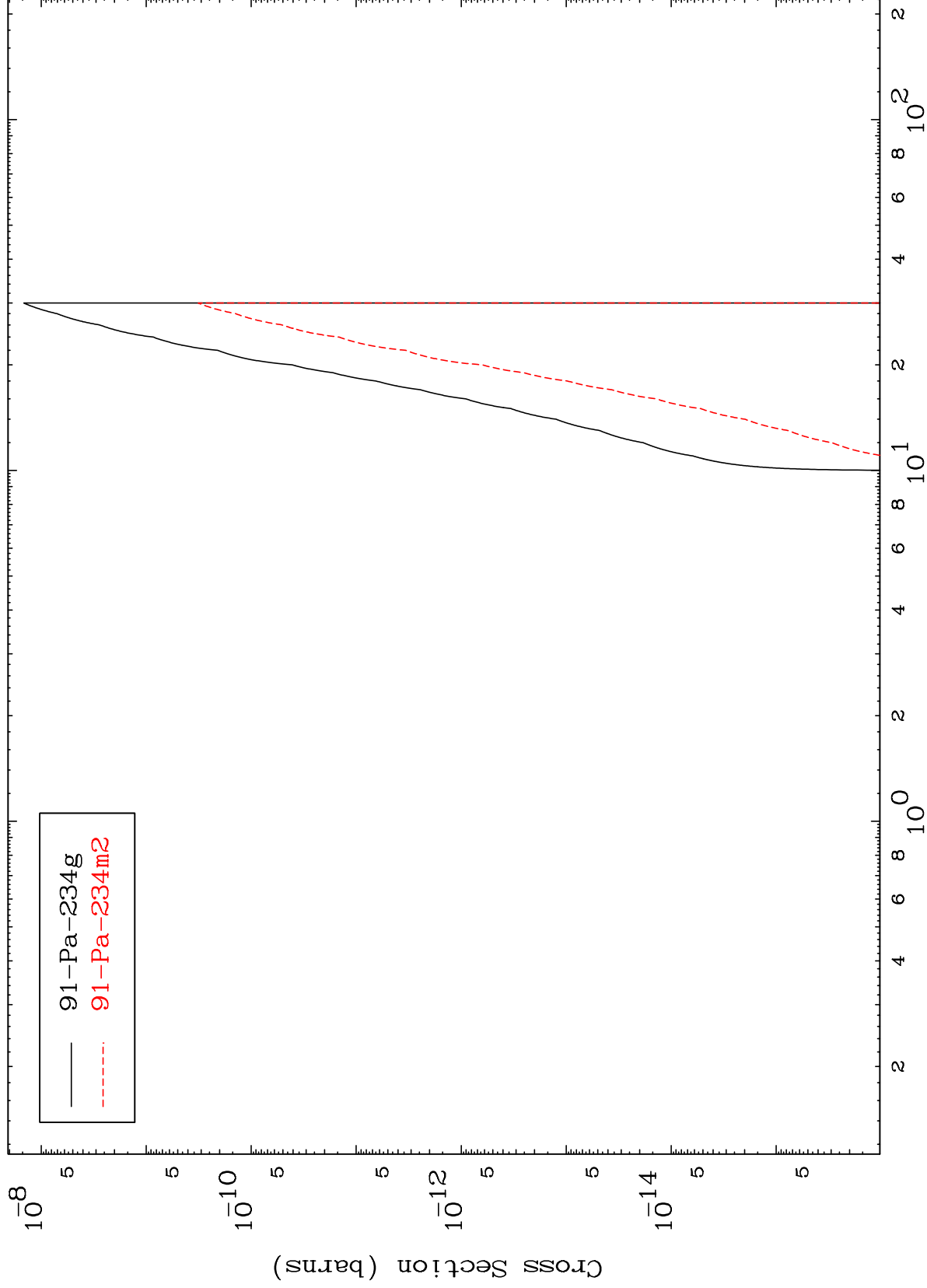
93-Np-236m

MAT 9344

(n,p) α

93-Np-236m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

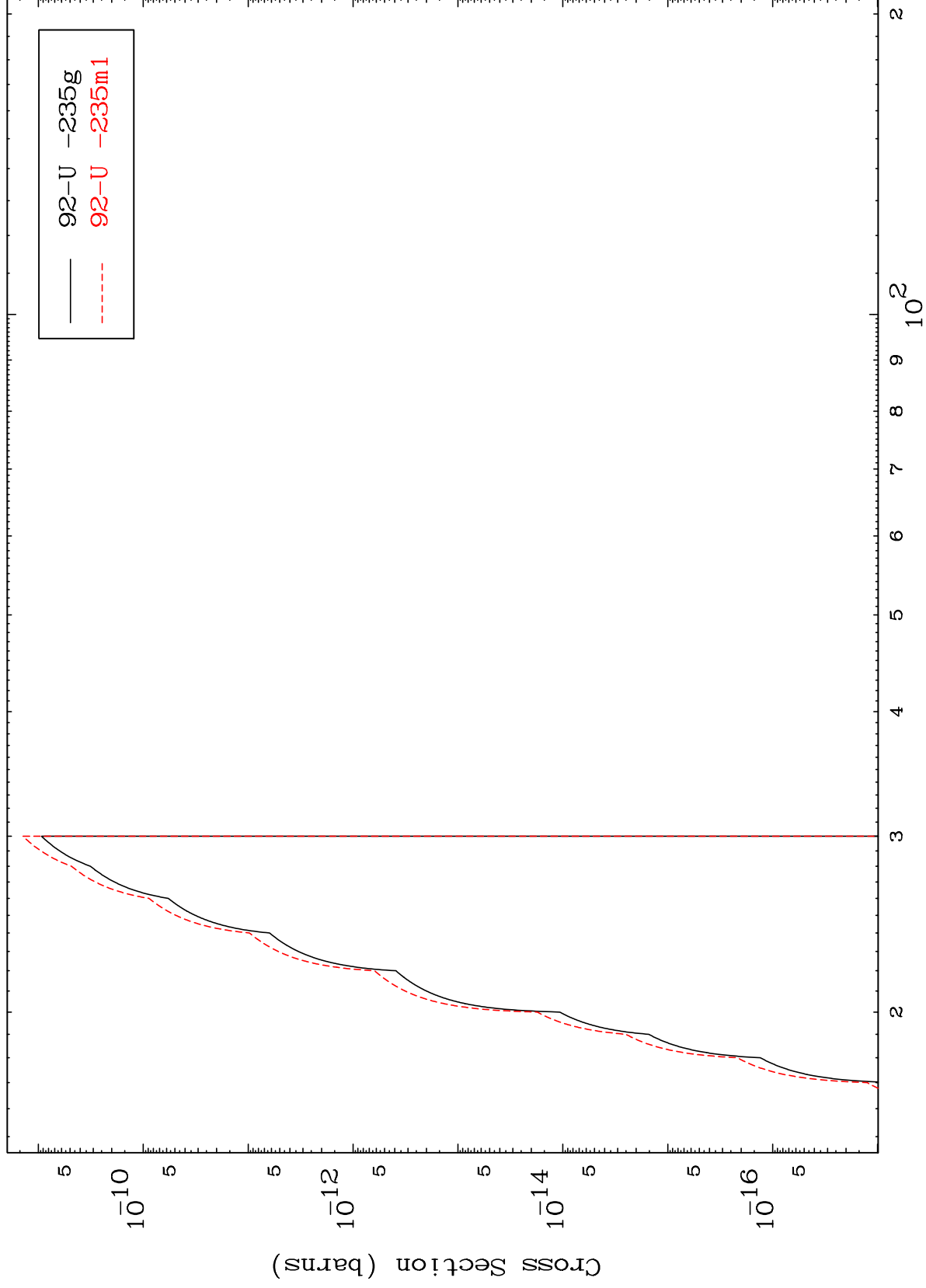
93-Np-236m

MAT 9344

(n,p) t

93-Np-236m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

93-Np-236m