

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

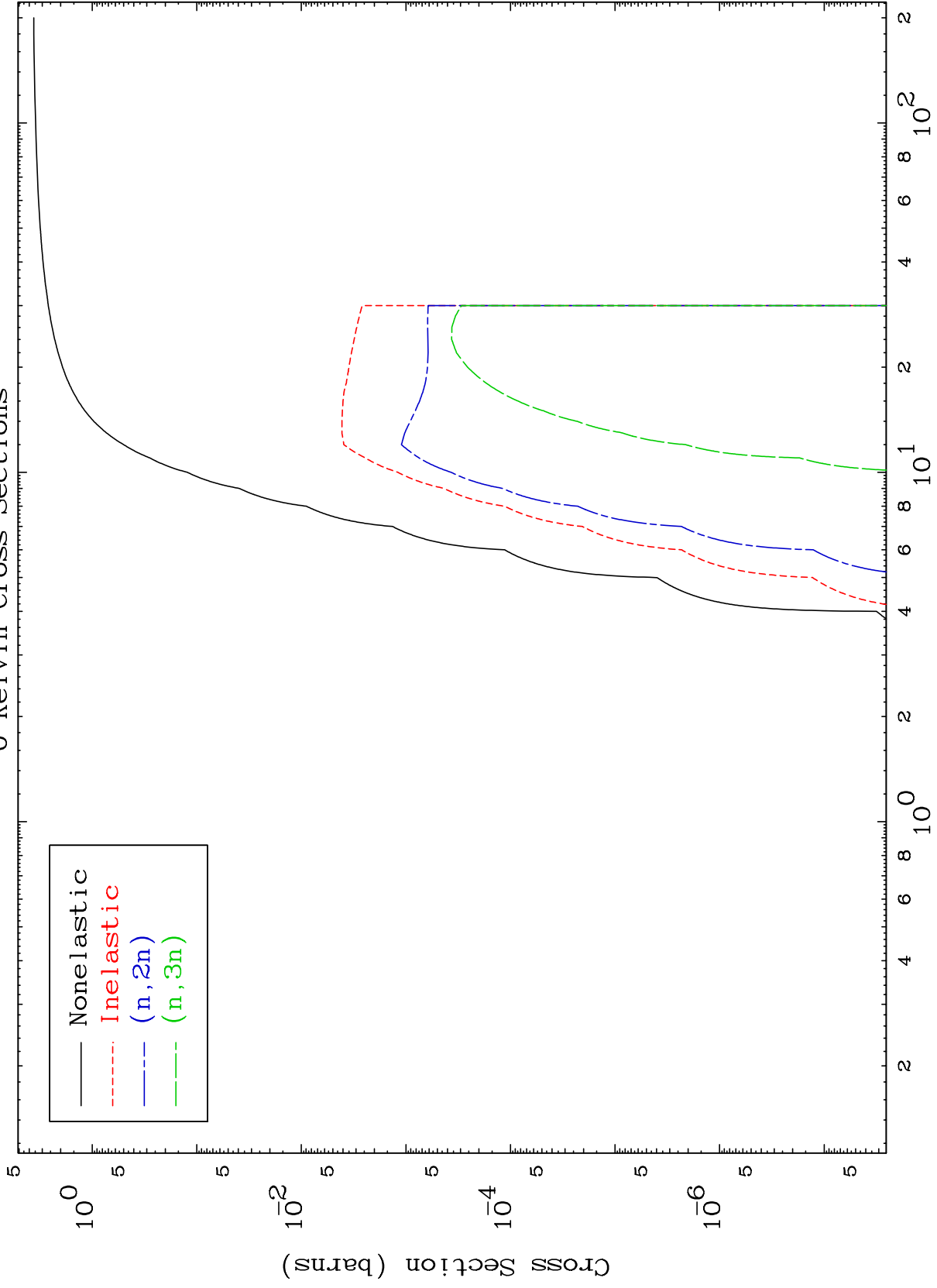
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9443

Deuteron Major
0 Kelvin Cross Sections

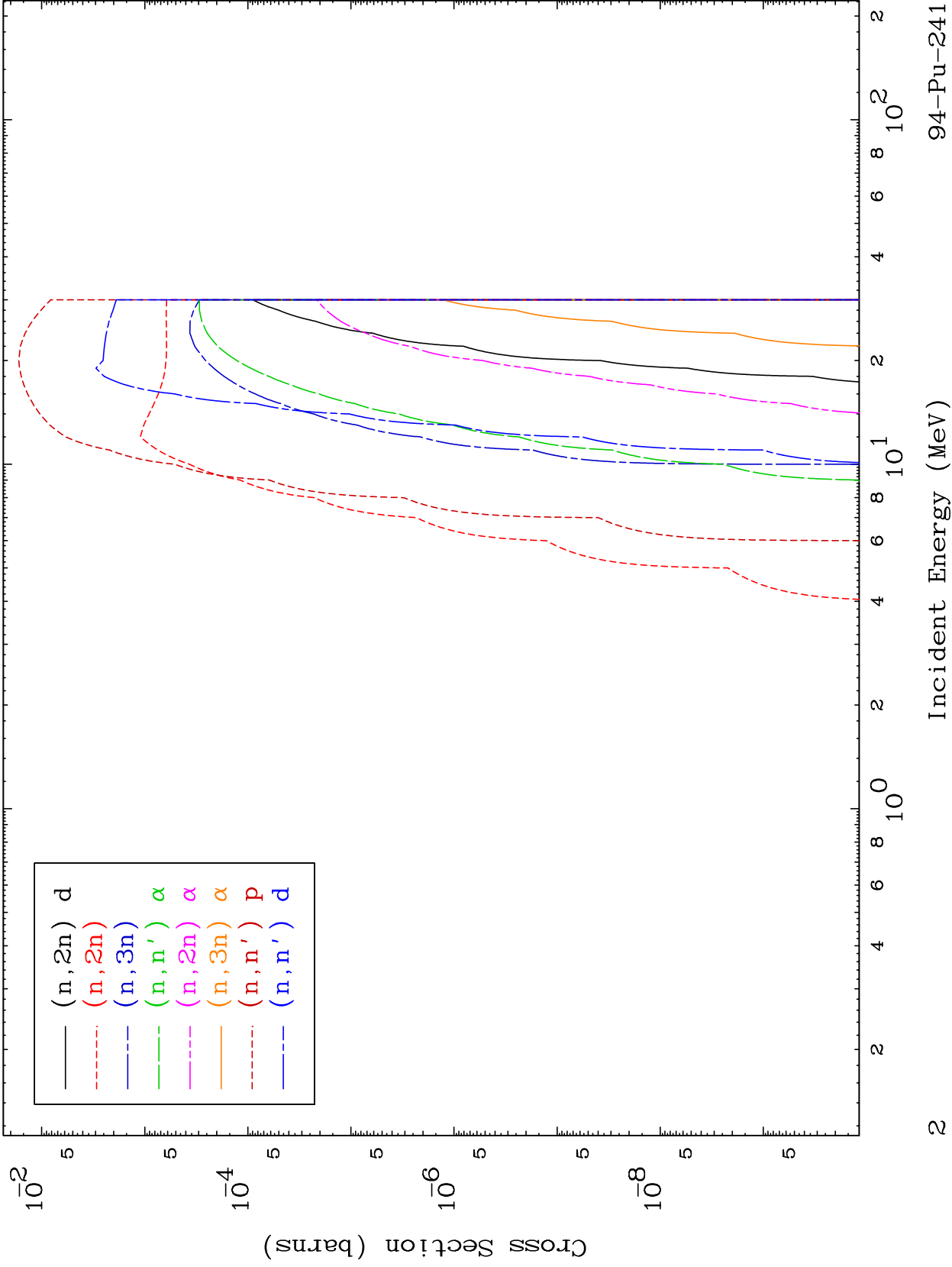
94-Pu-241



MAT 9443

Deuteron Neutron Absorption
0 Kelvin Cross Sections

94-Pu-241

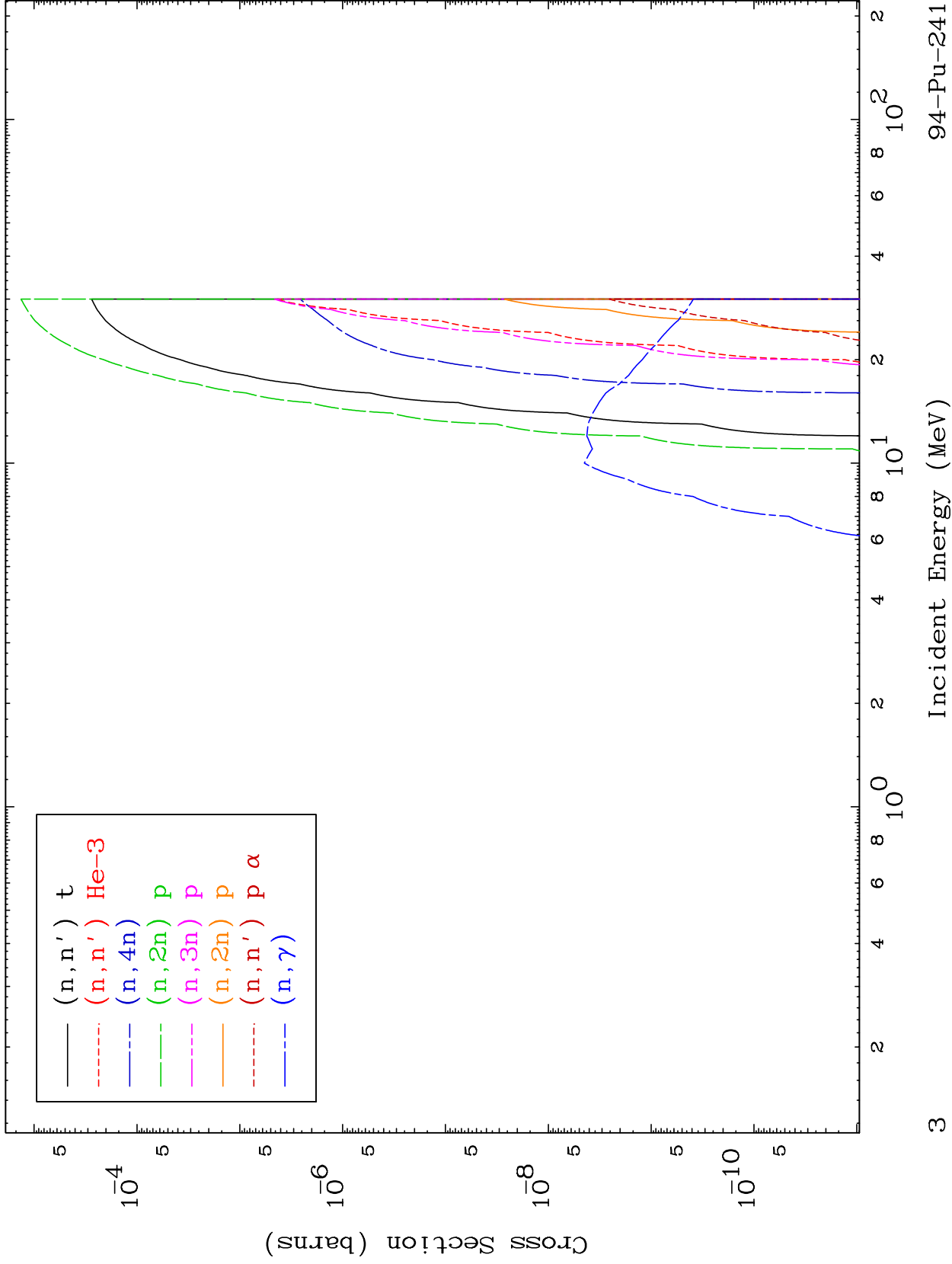


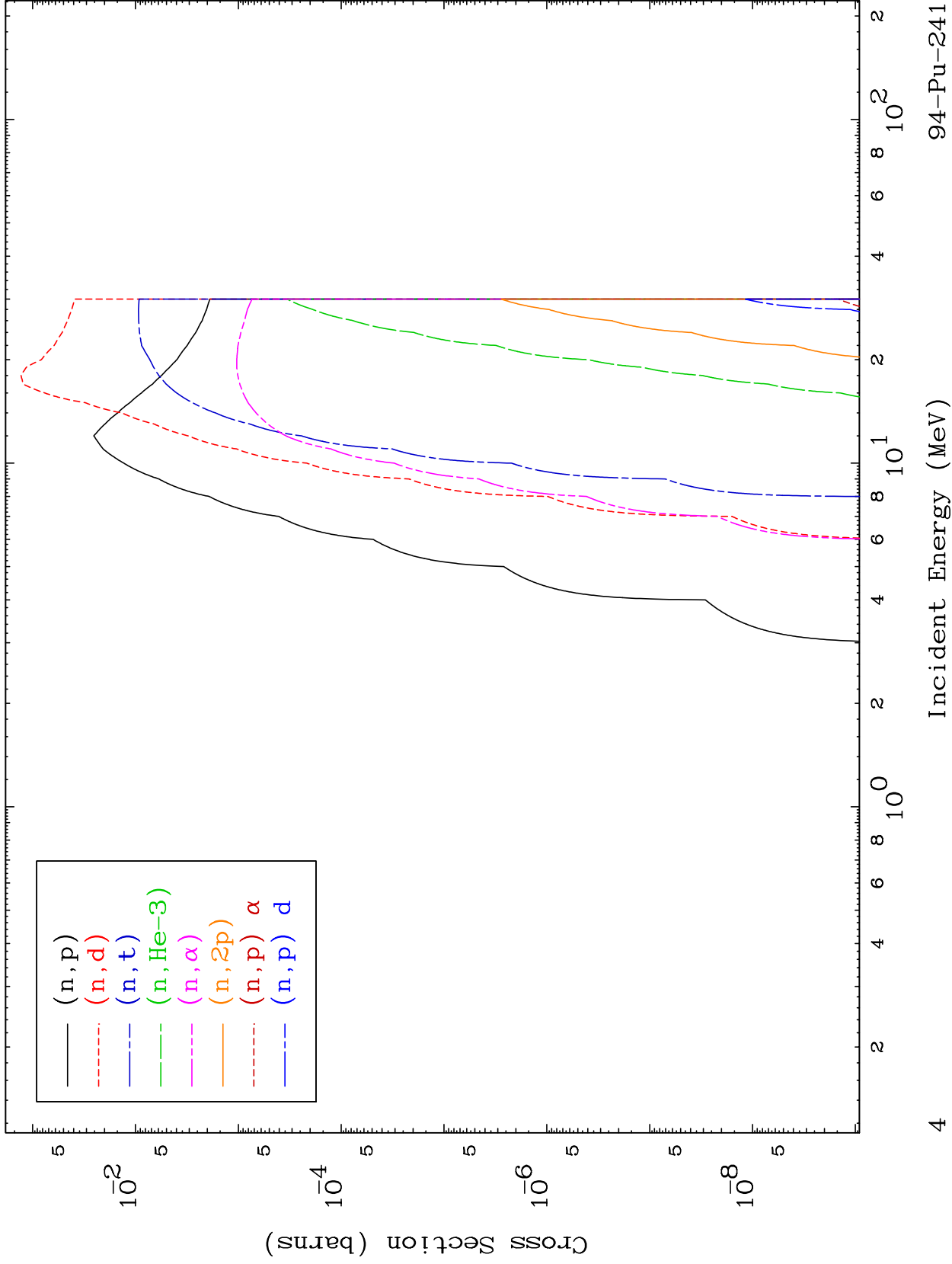
94-Pu-241

MAT 9443

Deuteron Neutron Absorption
0 Kelvin Cross Sections

94-Pu-241

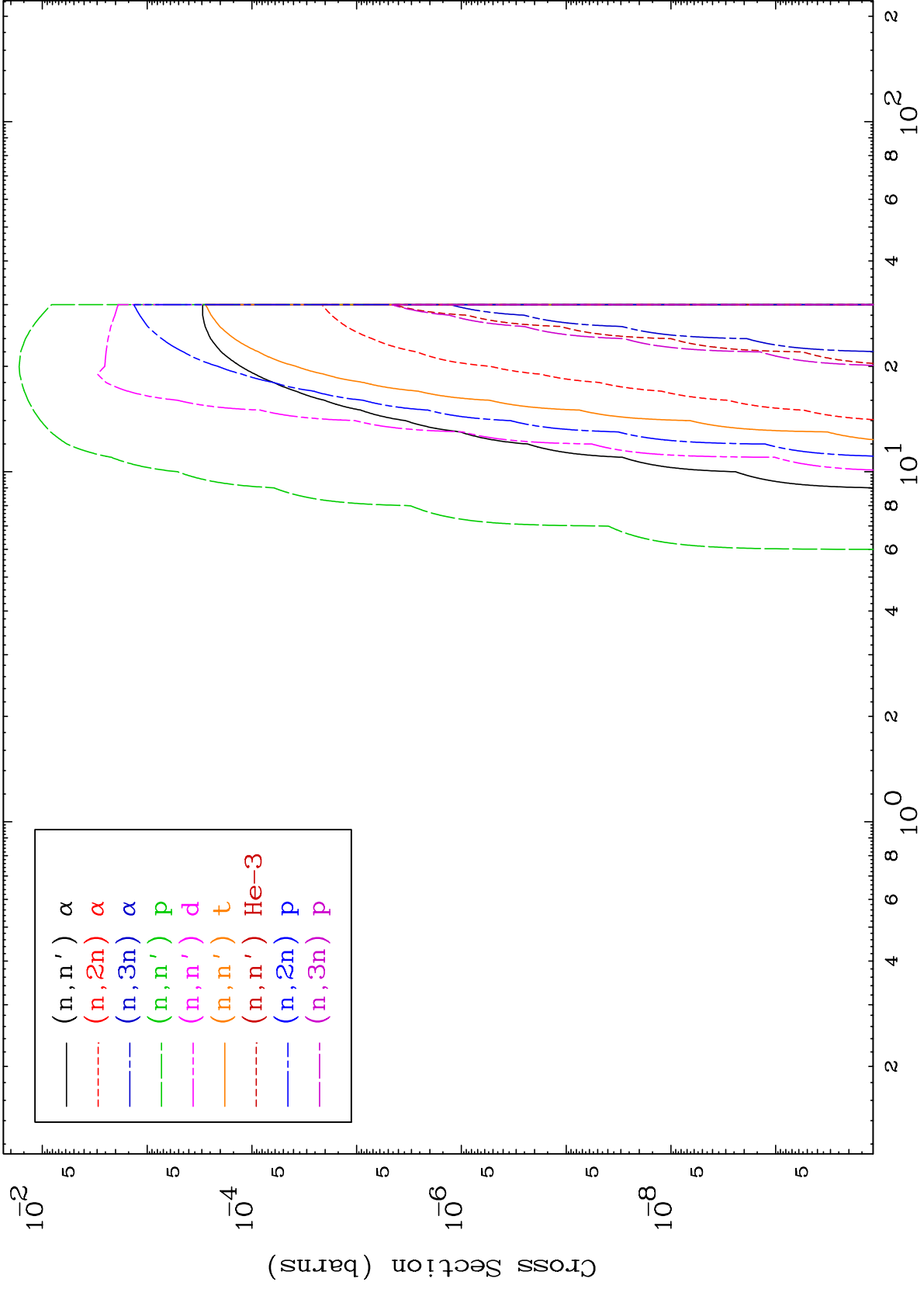


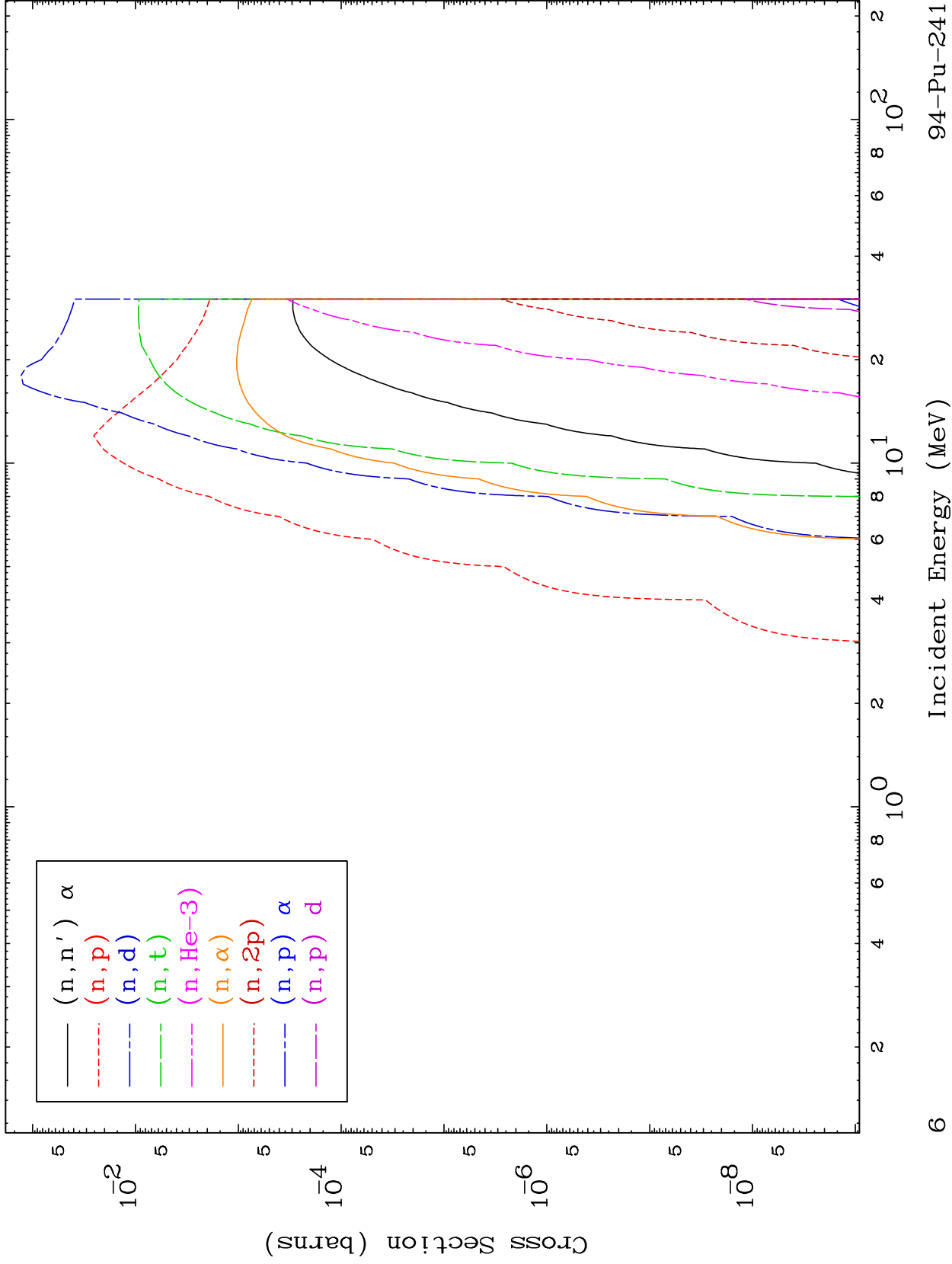


MAT 9443

Deuteron Charged Particle
0 Kelvin Cross Sections

94-Pu-241

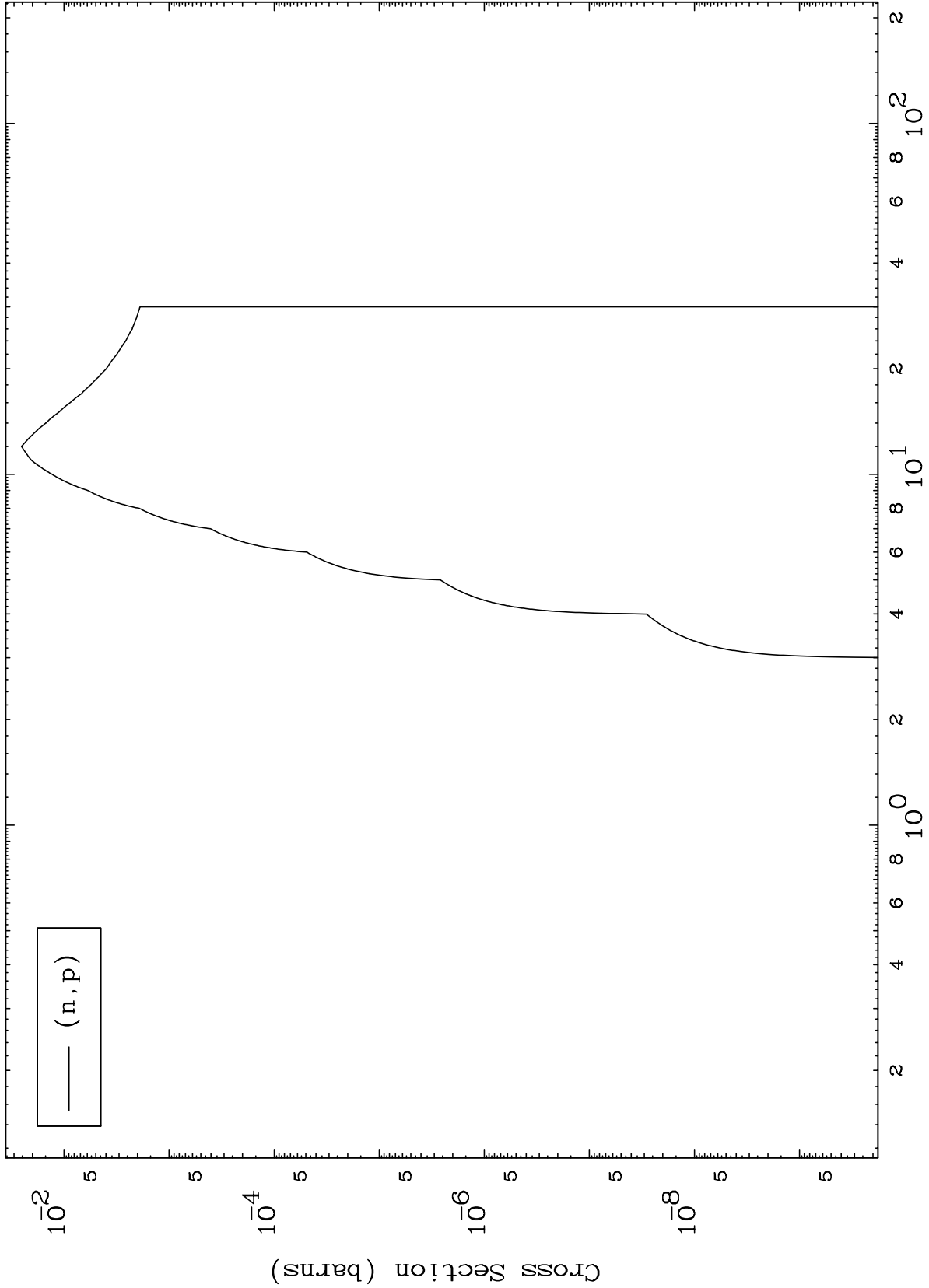




MAT 9443

94-Pu-241

(d,p) Levels
0 Kelvin Cross Sections



94-Pu-241

Incident Energy (MeV)

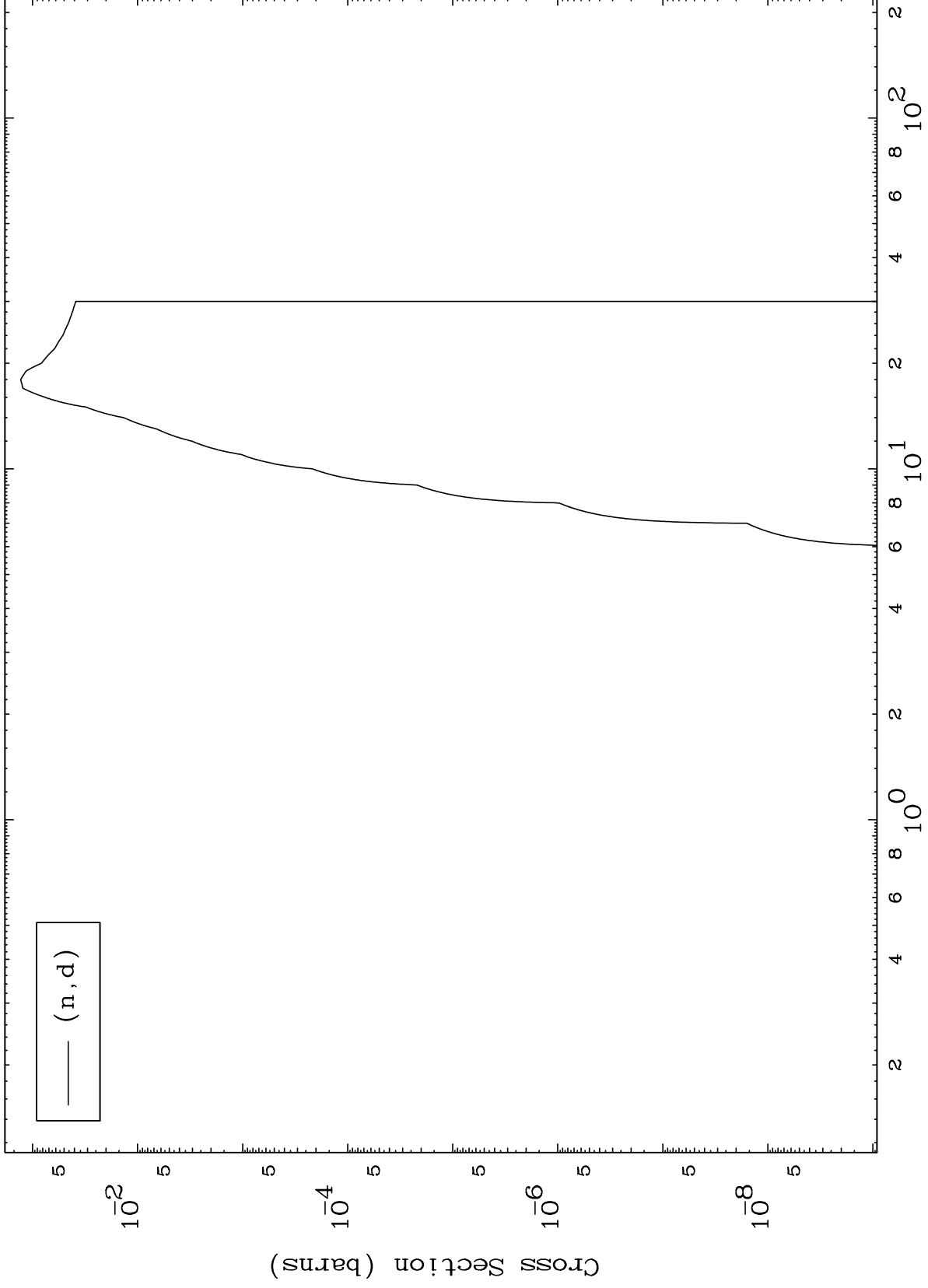
7

MAT 9443

(d,d) Levels

94-Pu-241

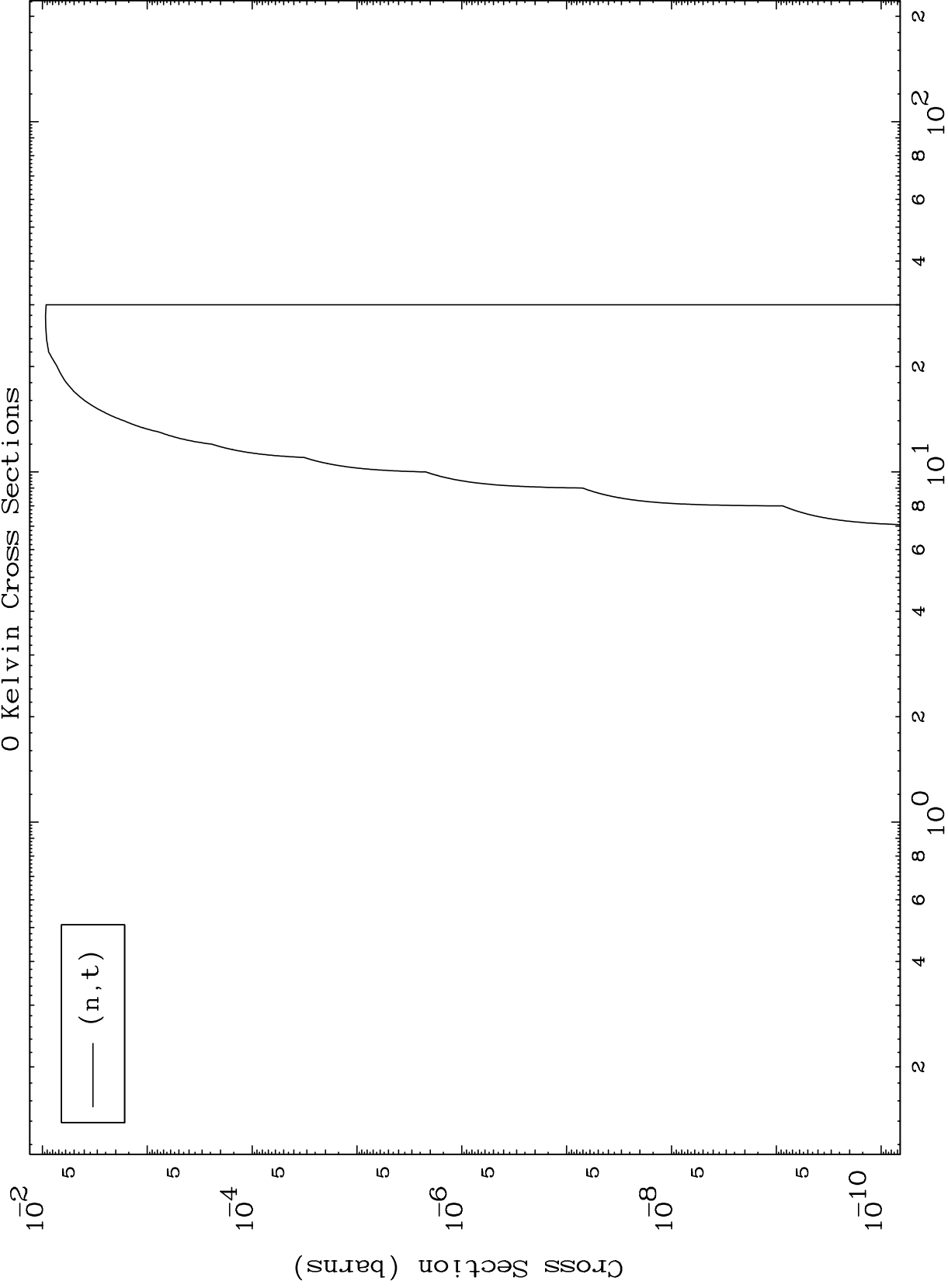
0 Kelvin Cross Sections



MAT 9443

94-Pu-241

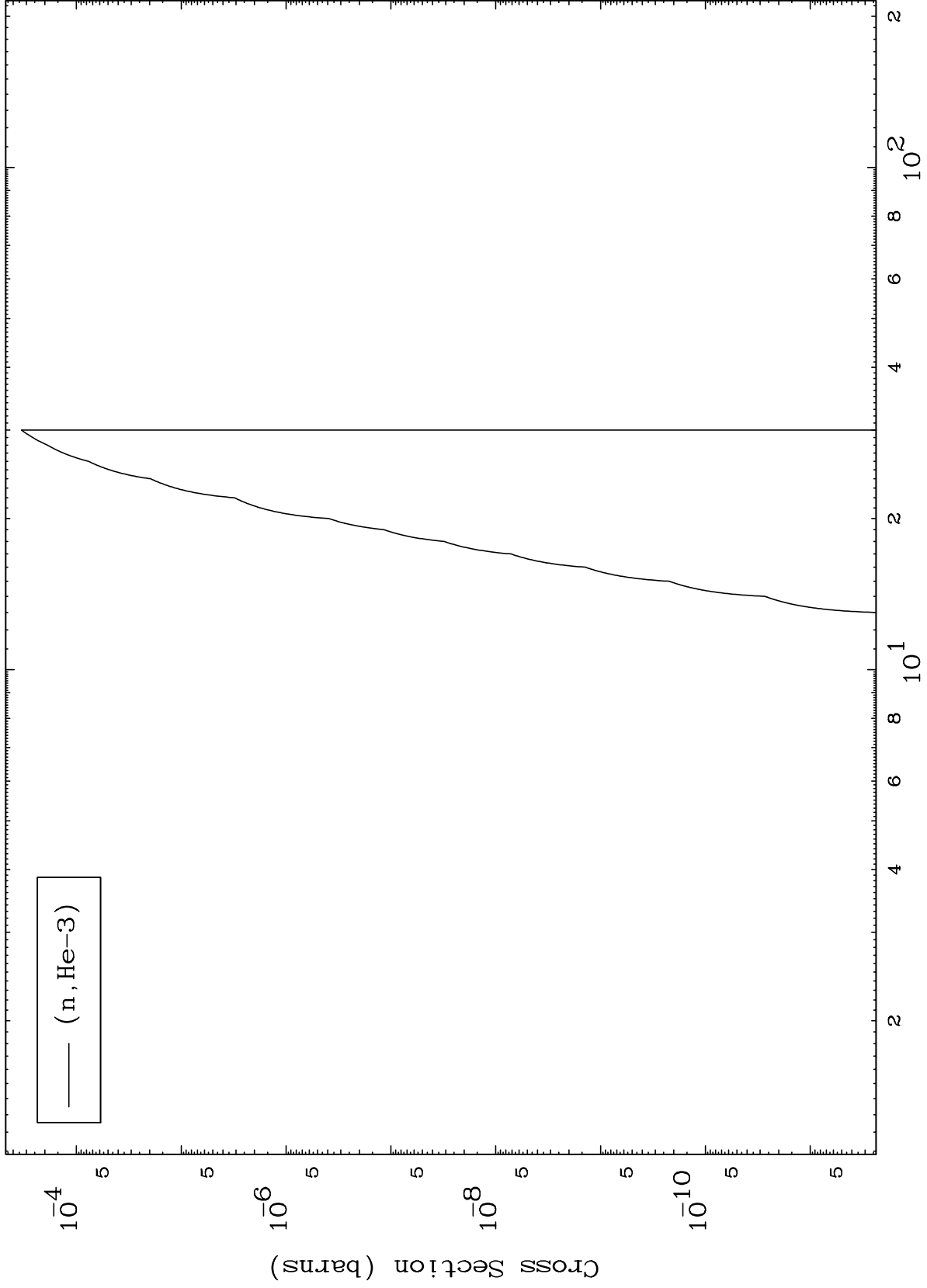
(d, t) Levels
0 Kelvin Cross Sections



MAT 9443

94-Pu-241

(d,He3) Levels
0 Kelvin Cross Sections



10

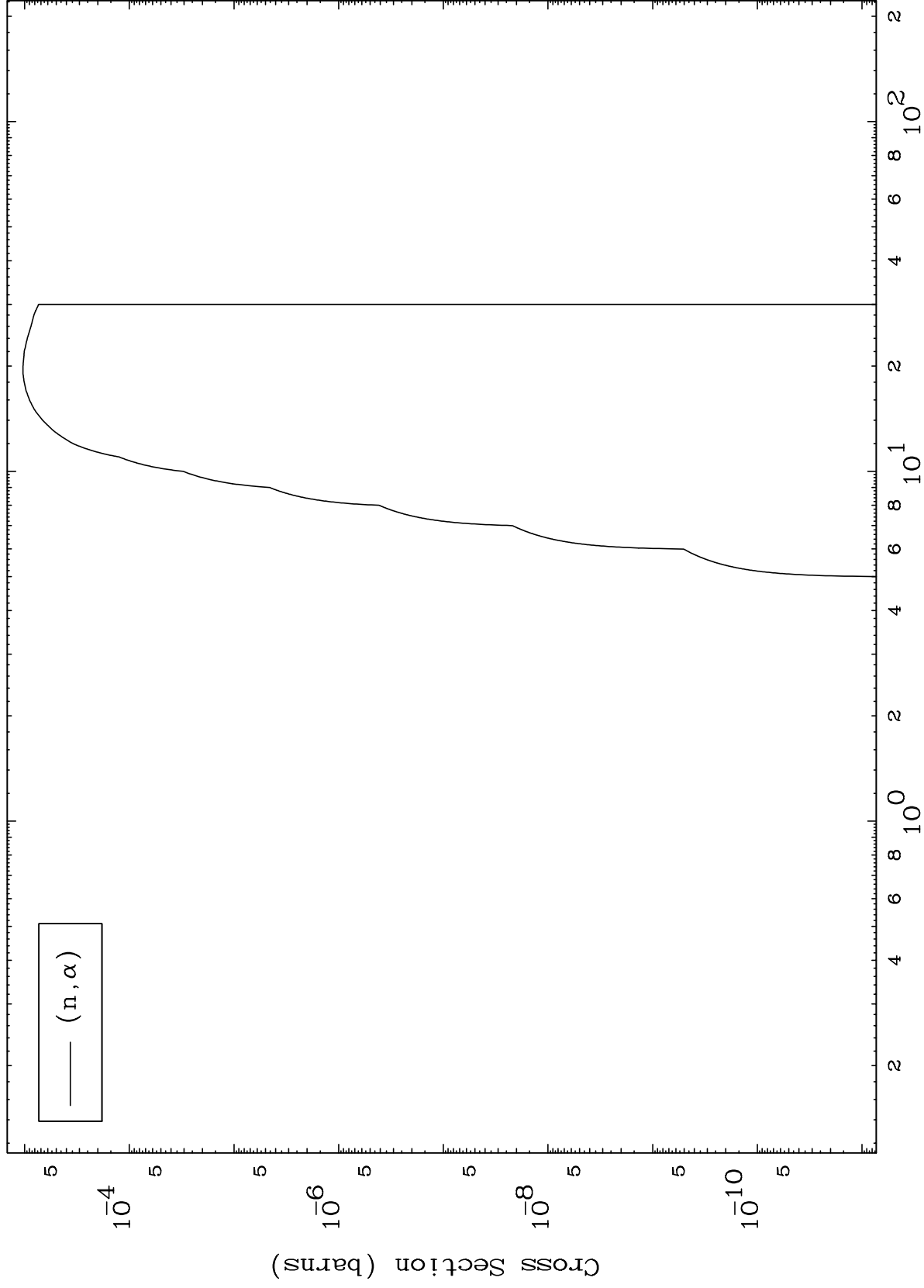
Incident Energy (MeV)

94-Pu-241

MAT 9443

94-Pu-241

(d, α) Levels
0 Kelvin Cross Sections



11

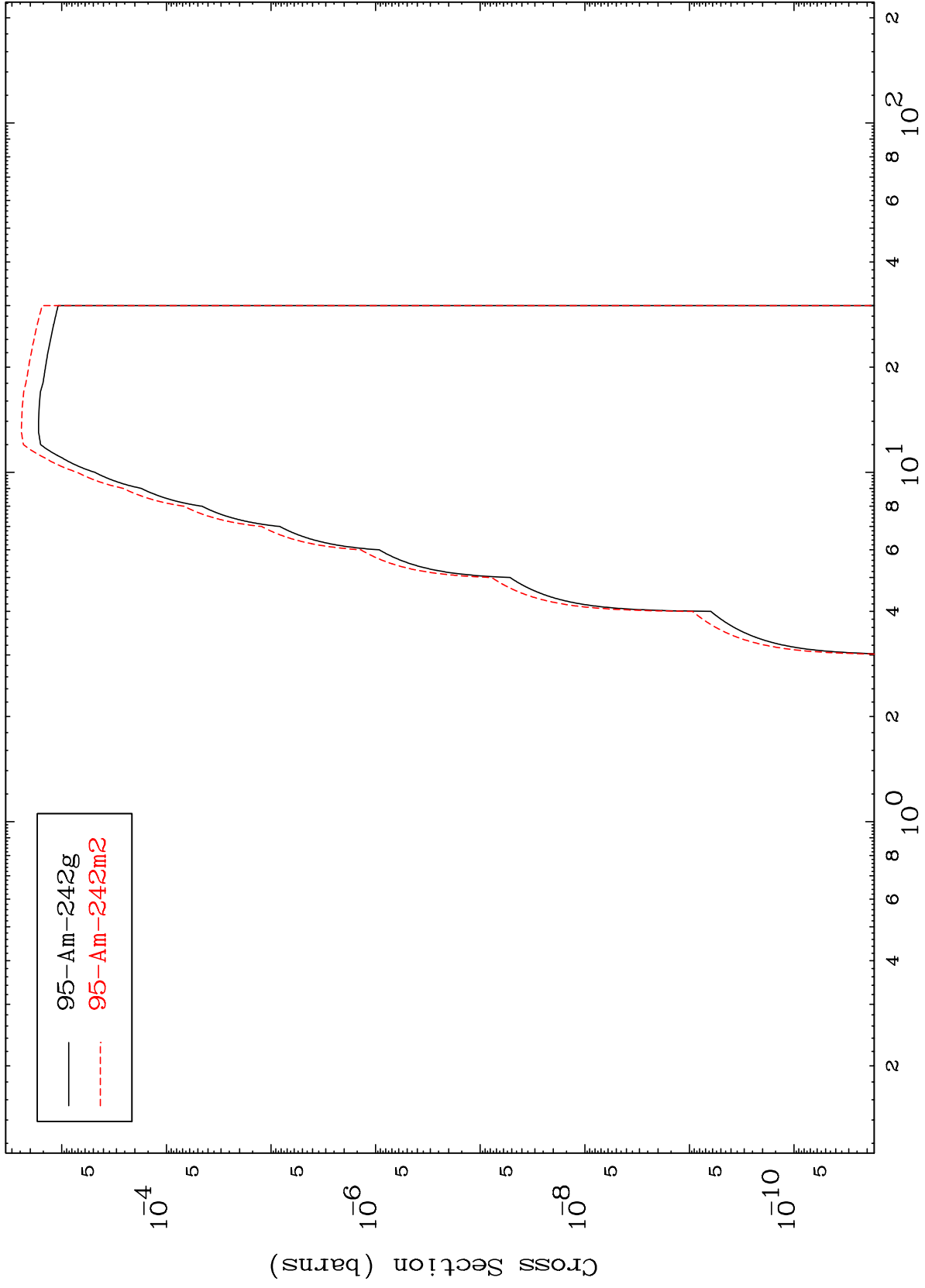
94-Pu-241

Incident Energy (MeV)

MAT 9443

94-Pu-241

Inelastic
Radionuclide Production Cross Section



94-Pu-241

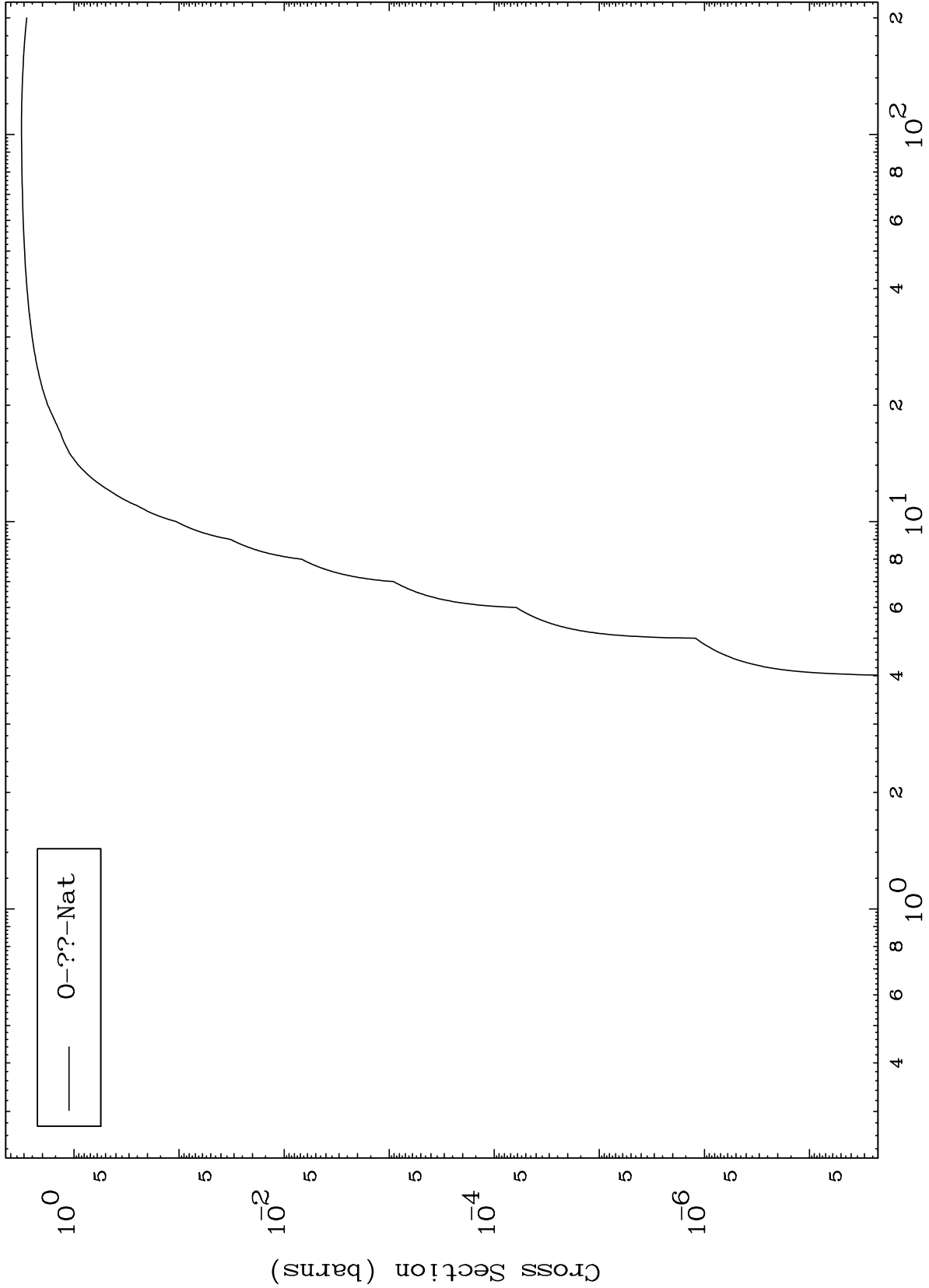
Incident Energy (MeV)

12

MAT 9443

94-Pu-241

Fission
Radionuclide Production Cross Section



94-Pu-241

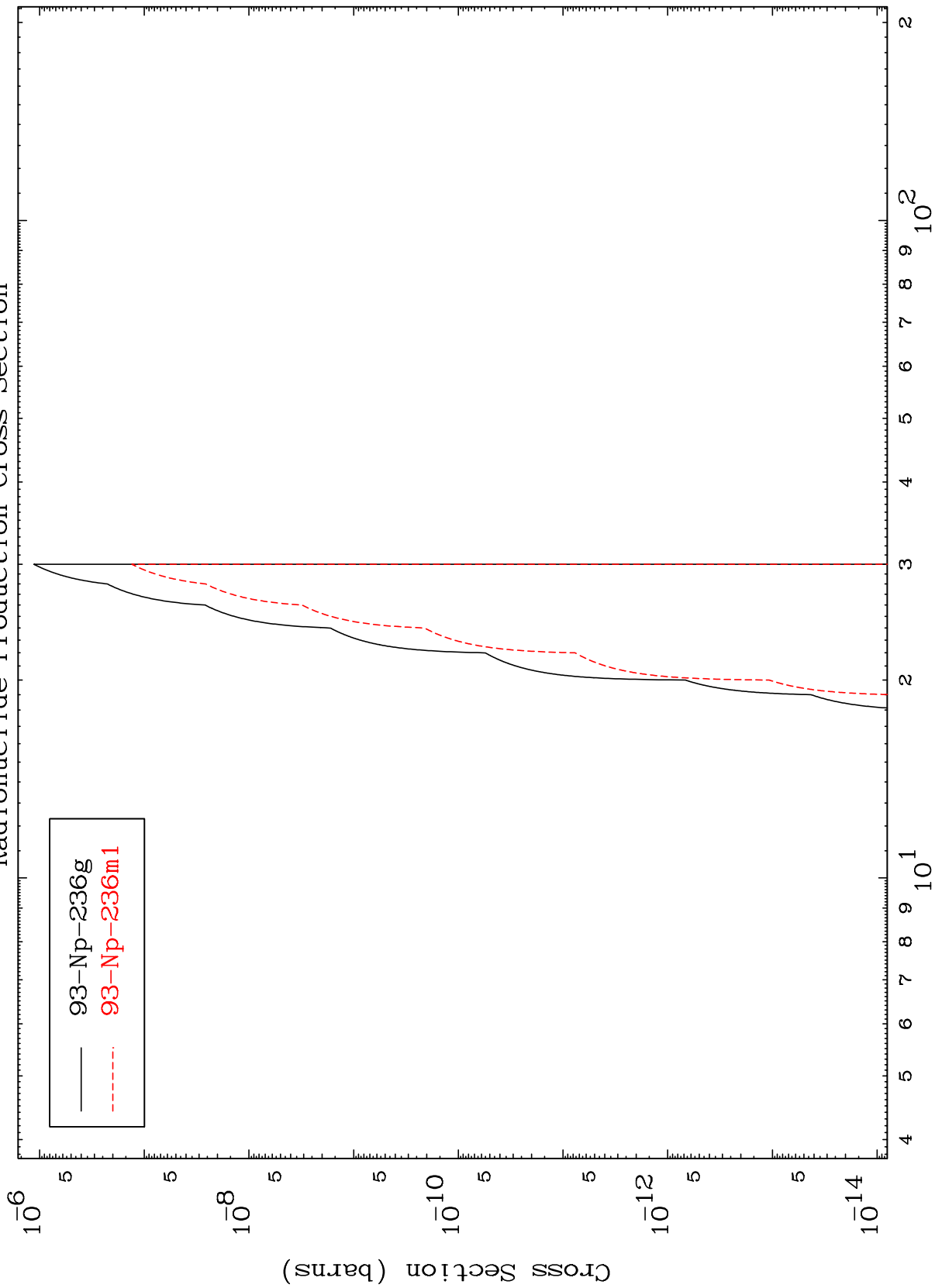
Incident Energy (MeV)

MAT 9443

(n,3n) α

94-Pu-241

Radionuclide Production Cross Section



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

Incident Energy (MeV)

94-Pu-241

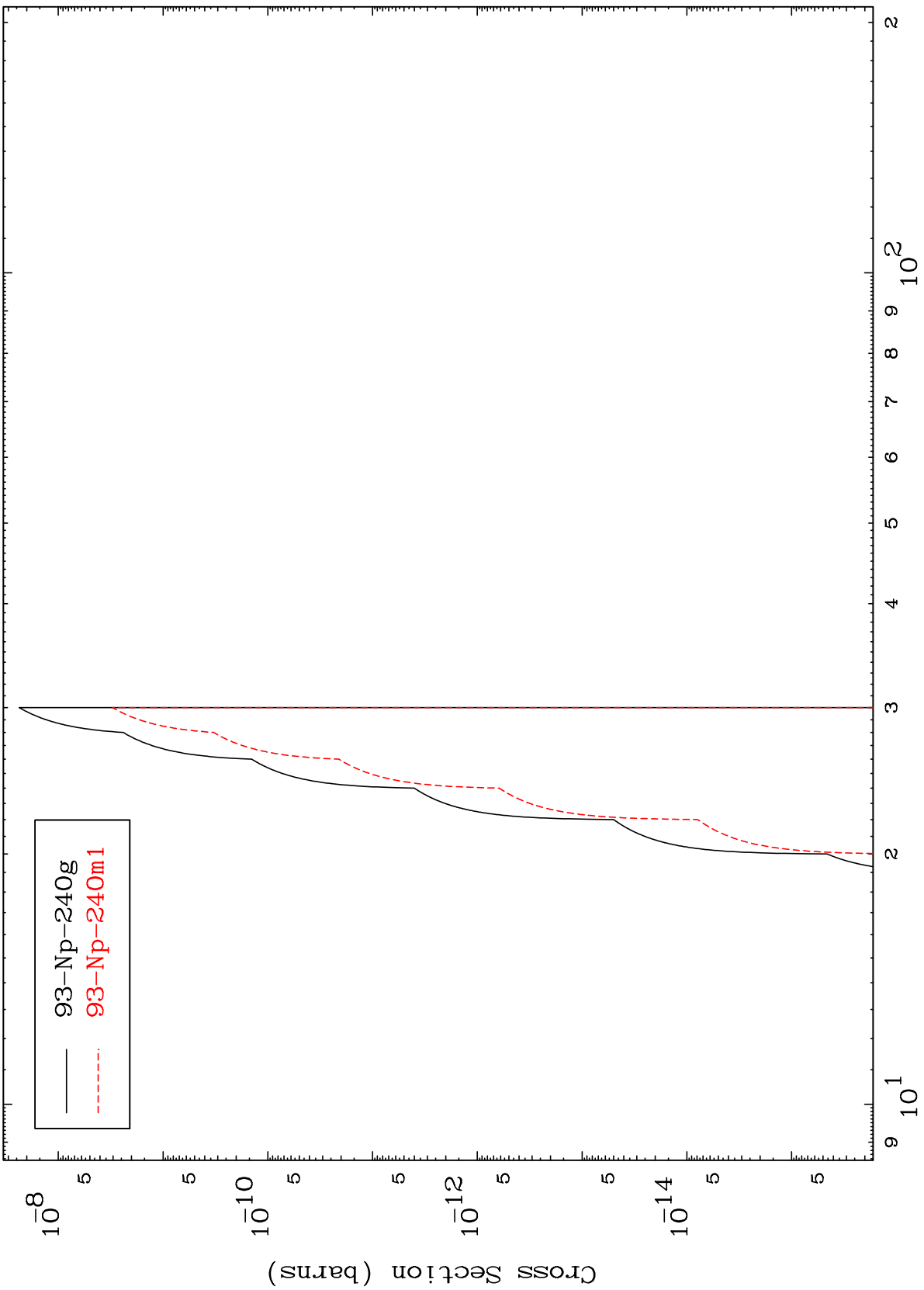
14

MAT 9443

(n,2n) p

94-Pu-241

Radionuclide Production Cross Section



93-Np-240g
93-Np-240m1

15

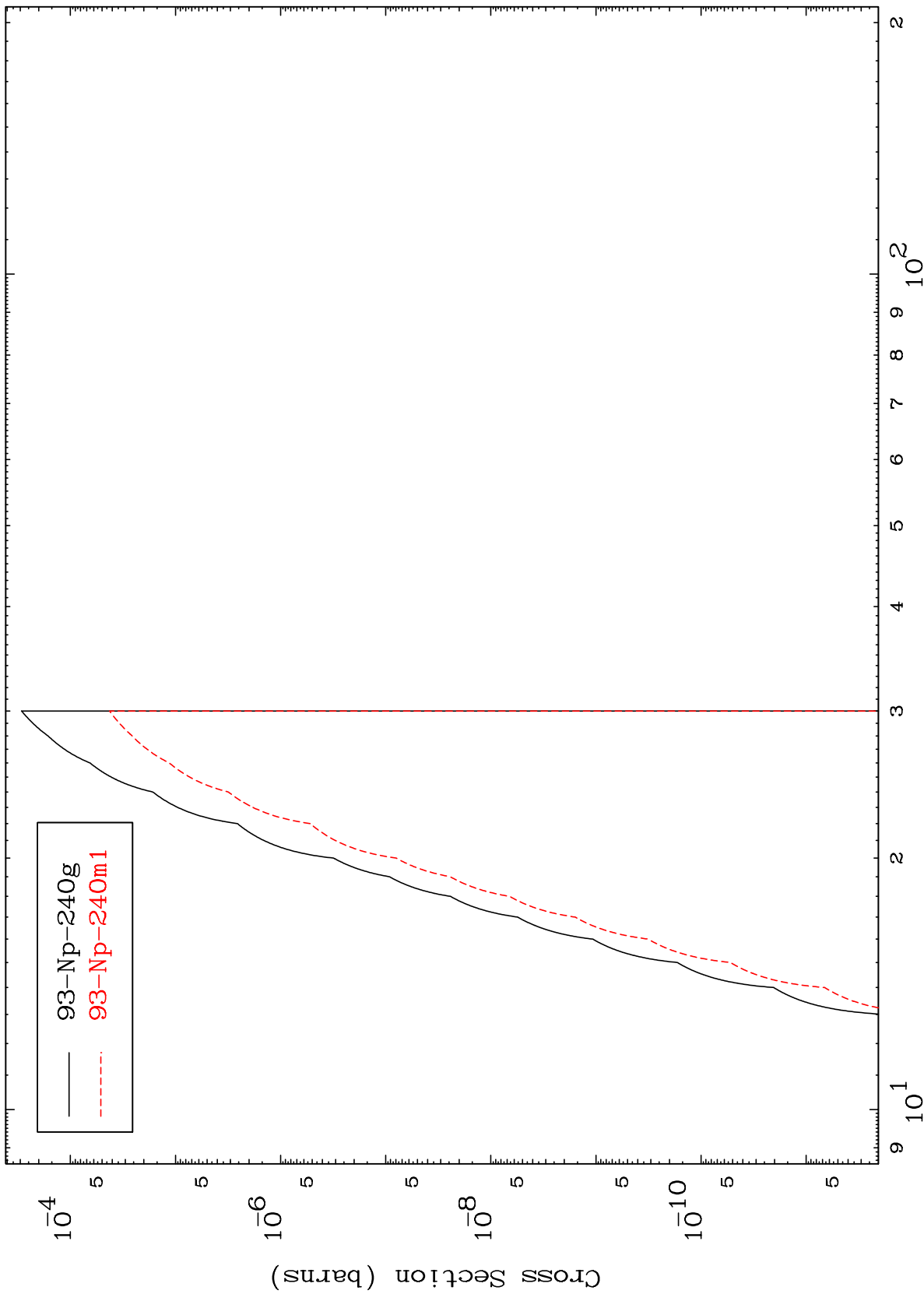
Incident Energy (MeV)

94-Pu-241

MAT 9443

94-Pu-241

(n,He-3)
Radionuclide Production Cross Section



94-Pu-241

Incident Energy (MeV)

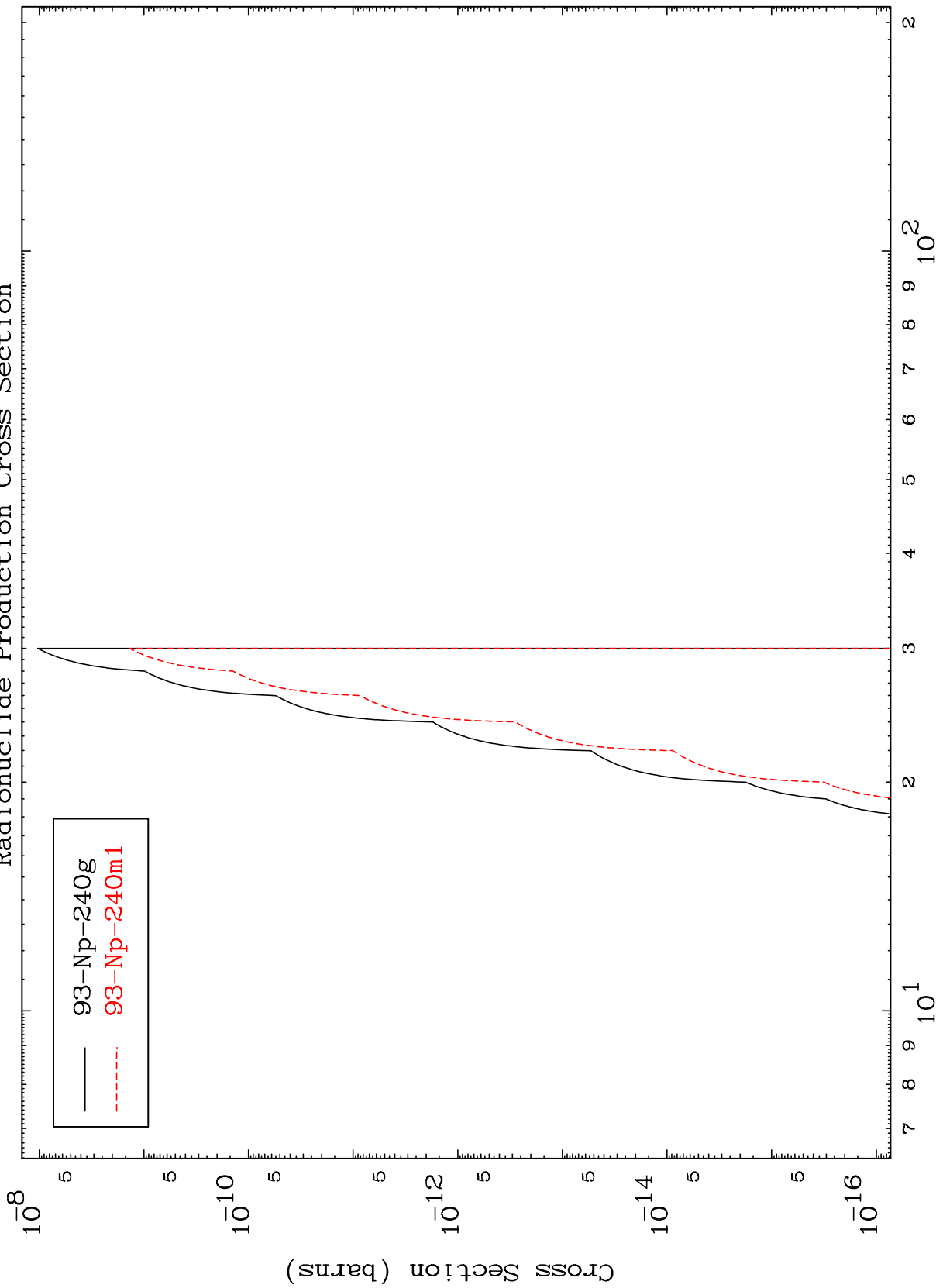
16

MAT 9443

(n,p) d

94-Pu-241

Radionuclide Production Cross Section



17

Incident Energy (MeV)

94-Pu-241