

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

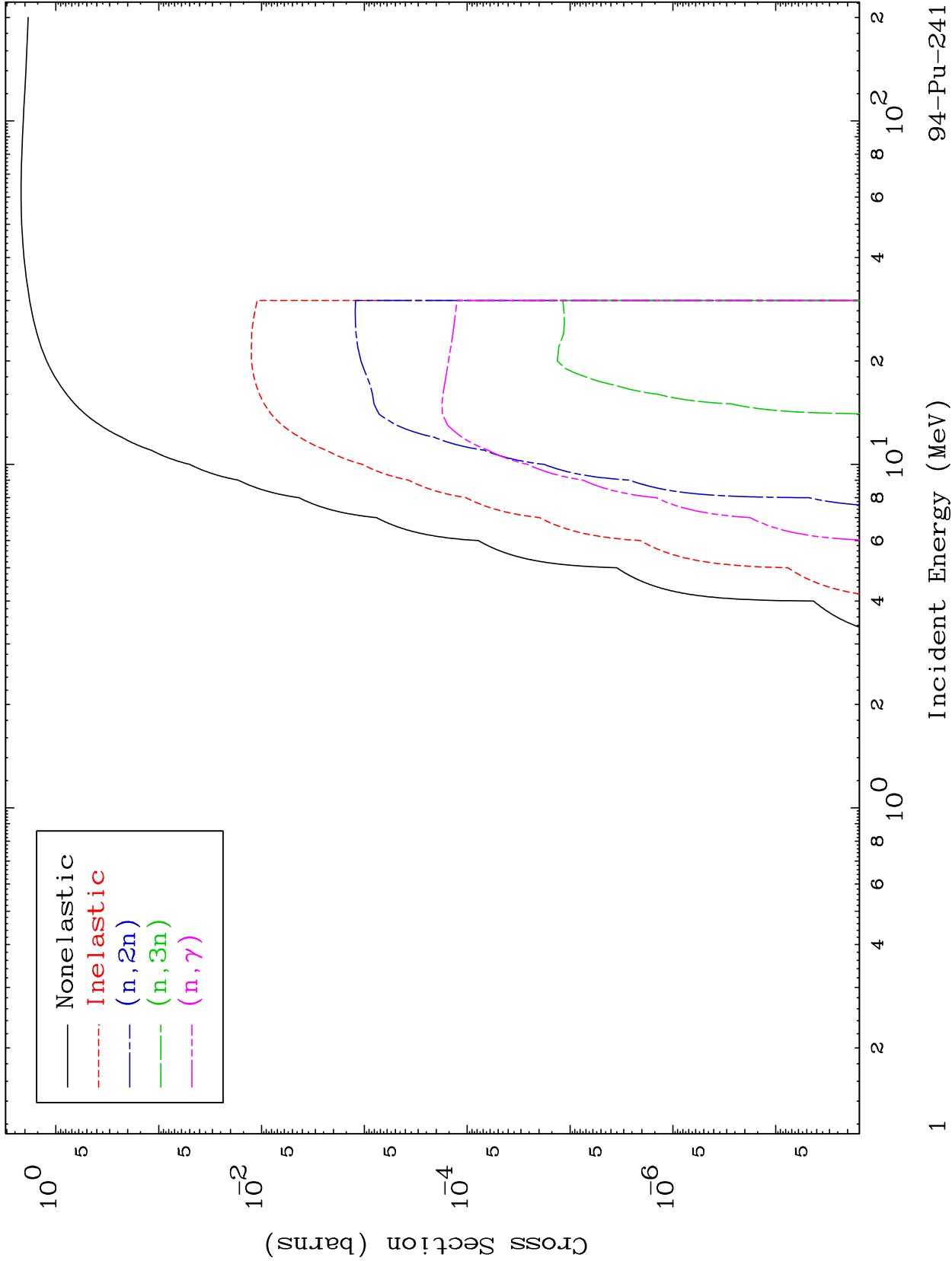
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9443

Proton Major
0 Kelvin Cross Sections

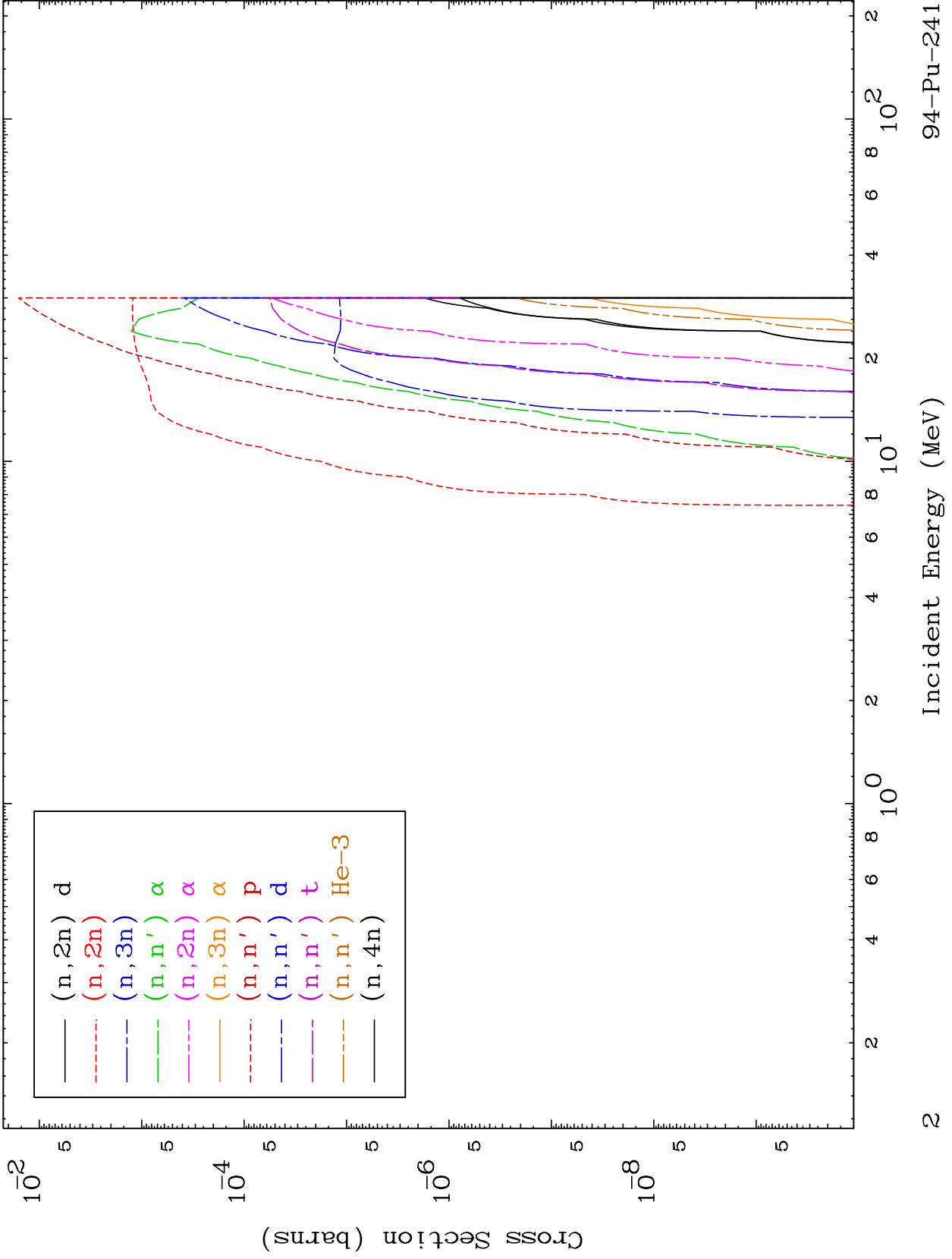
94-Pu-241



MAT 9443

Proton Neutron Absorption
0 Kelvin Cross Sections

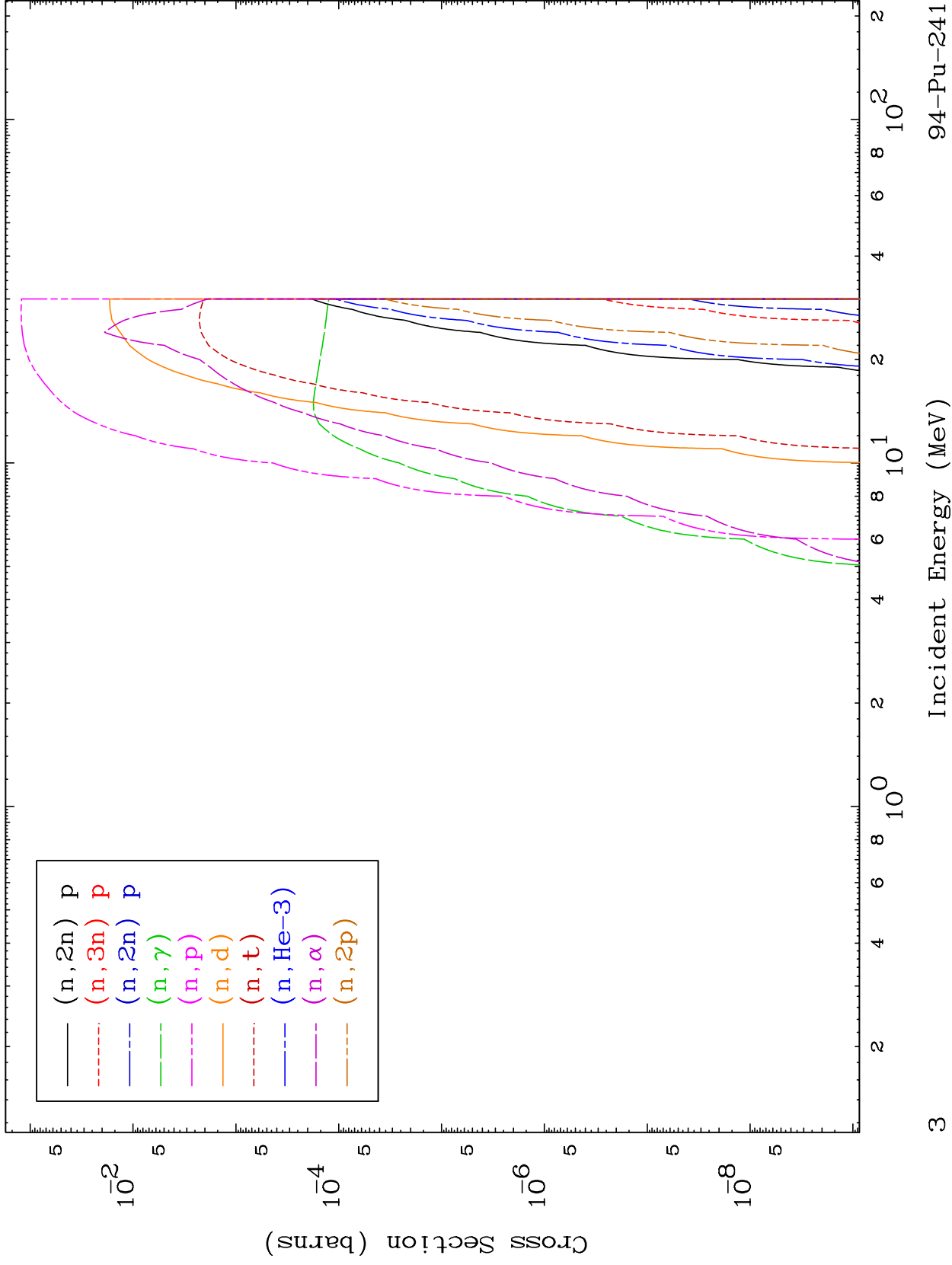
94-Pu-241



MAT 9443

Proton Neutron Absorption
0 Kelvin Cross Sections

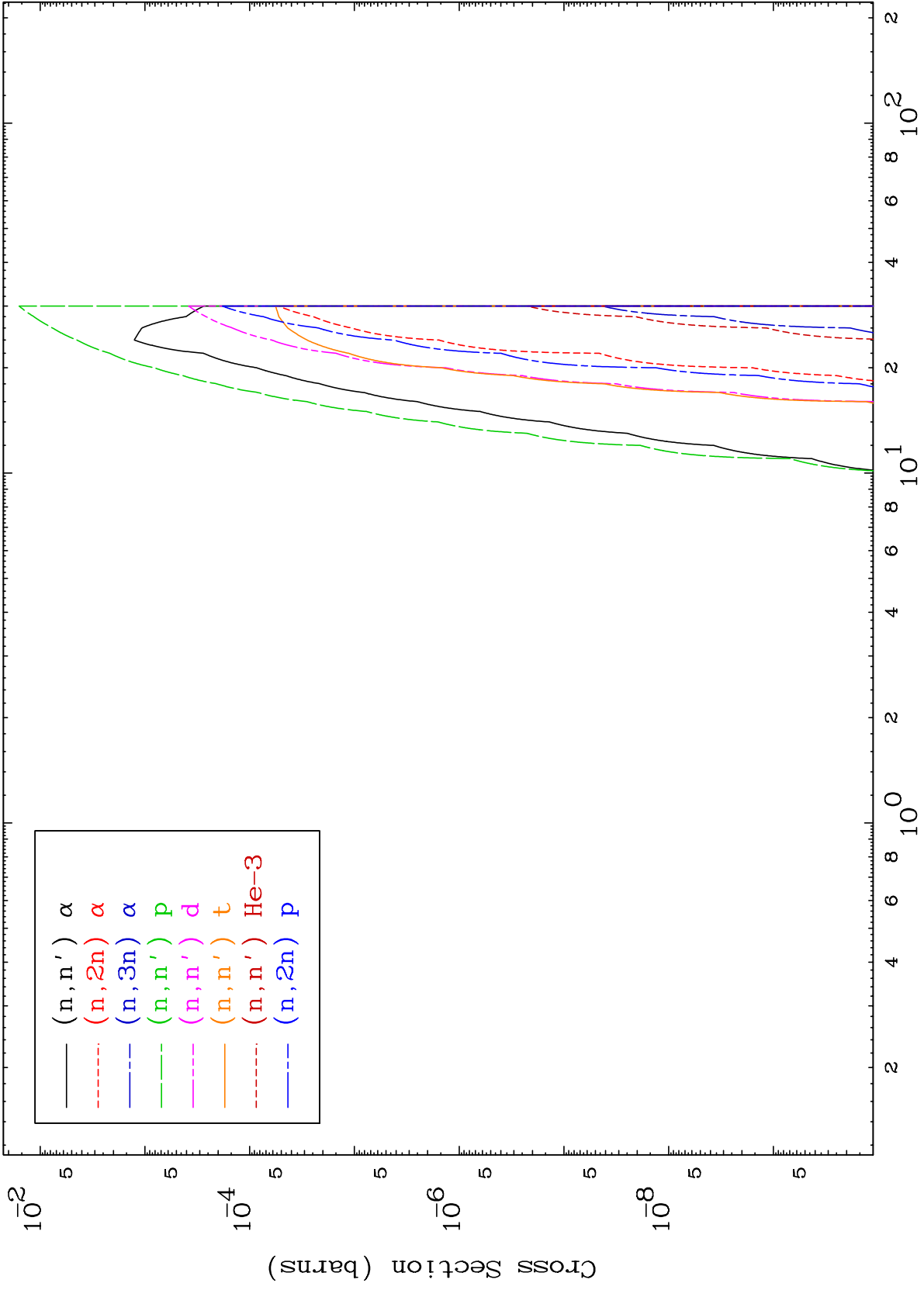
94-Pu-241



MAT 9443

Proton Charged Particle
0 Kelvin Cross Sections

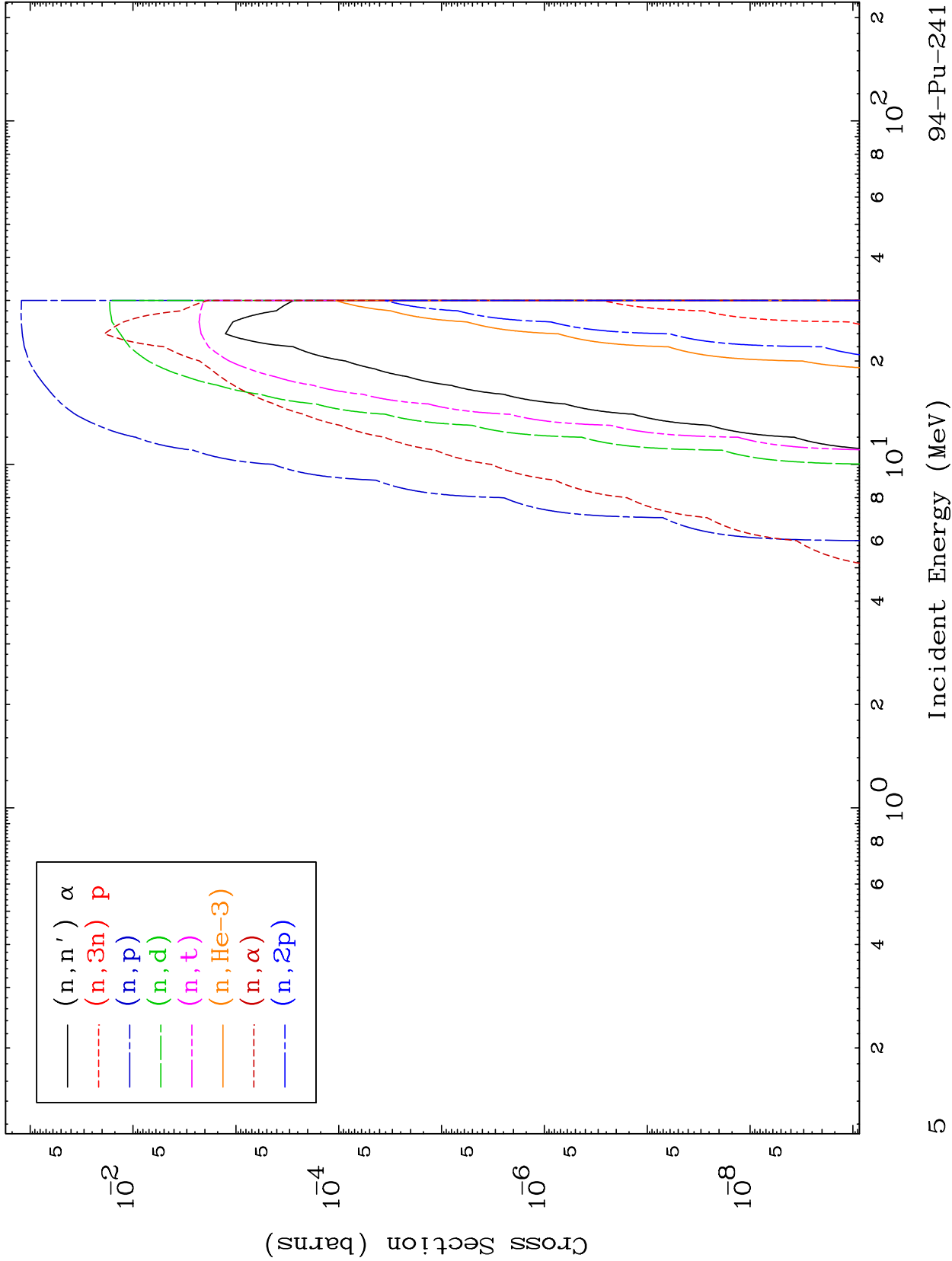
94-Pu-241



MAT 9443

Proton Charged Particle
0 Kelvin Cross Sections

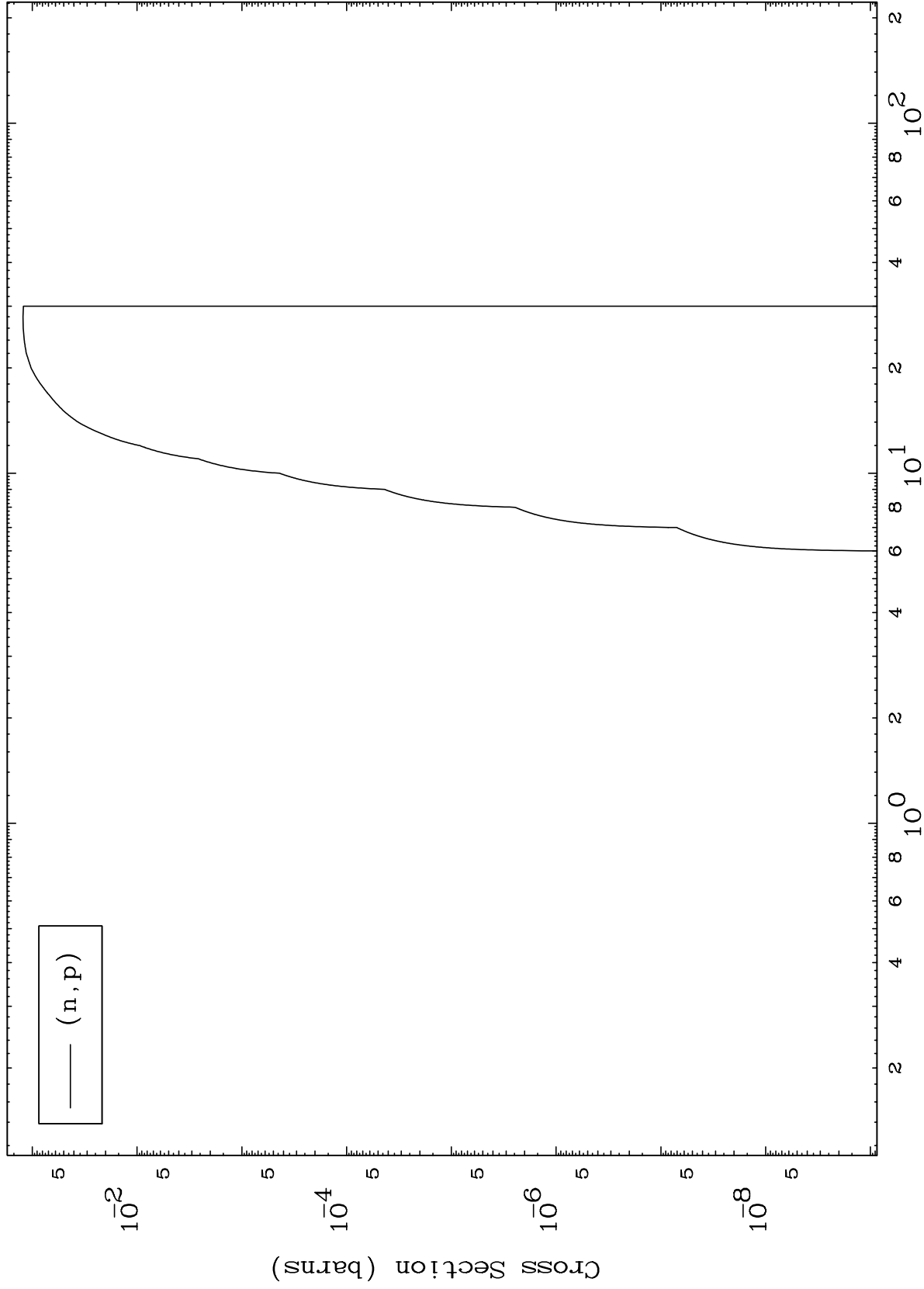
94-Pu-241



MAT 9443

(p,p) Levels
0 Kelvin Cross Sections

94-Pu-241



6

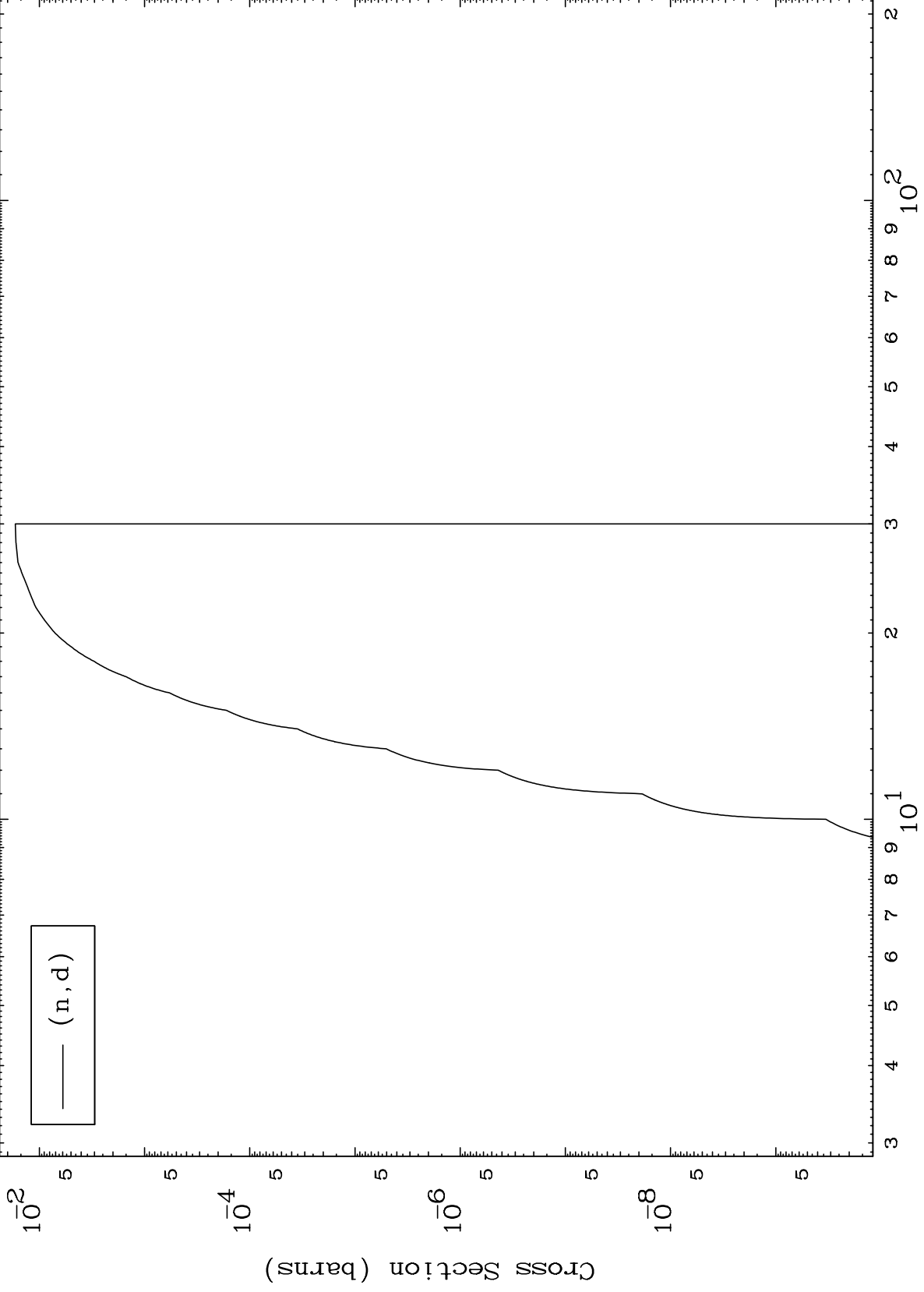
Incident Energy (MeV)

94-Pu-241

MAT 9443

(p,d) Levels
0 Kelvin Cross Sections

94-Pu-241



7

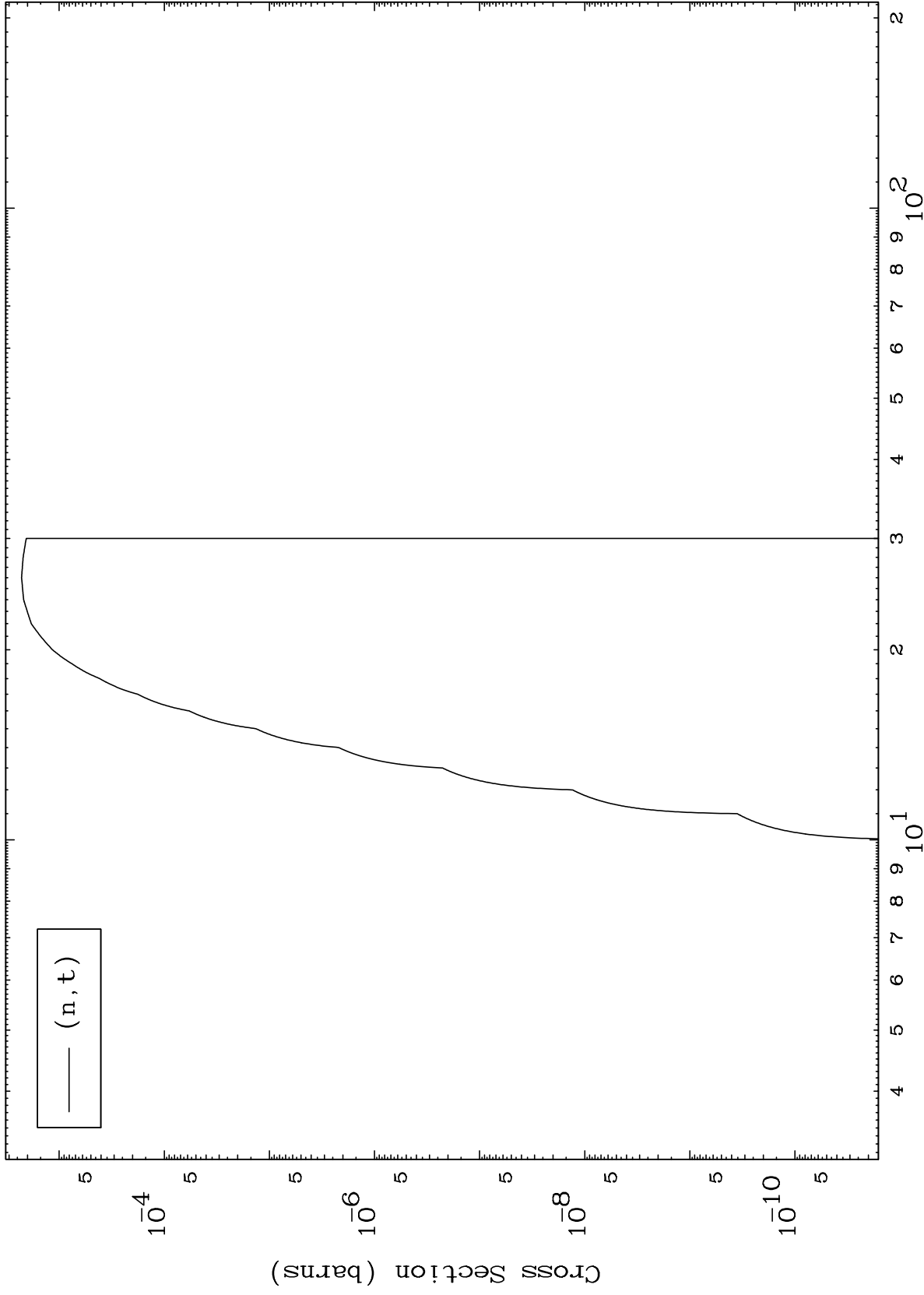
Incident Energy (MeV)

94-Pu-241

MAT 9443

(p, t) Levels
0 Kelvin Cross Sections

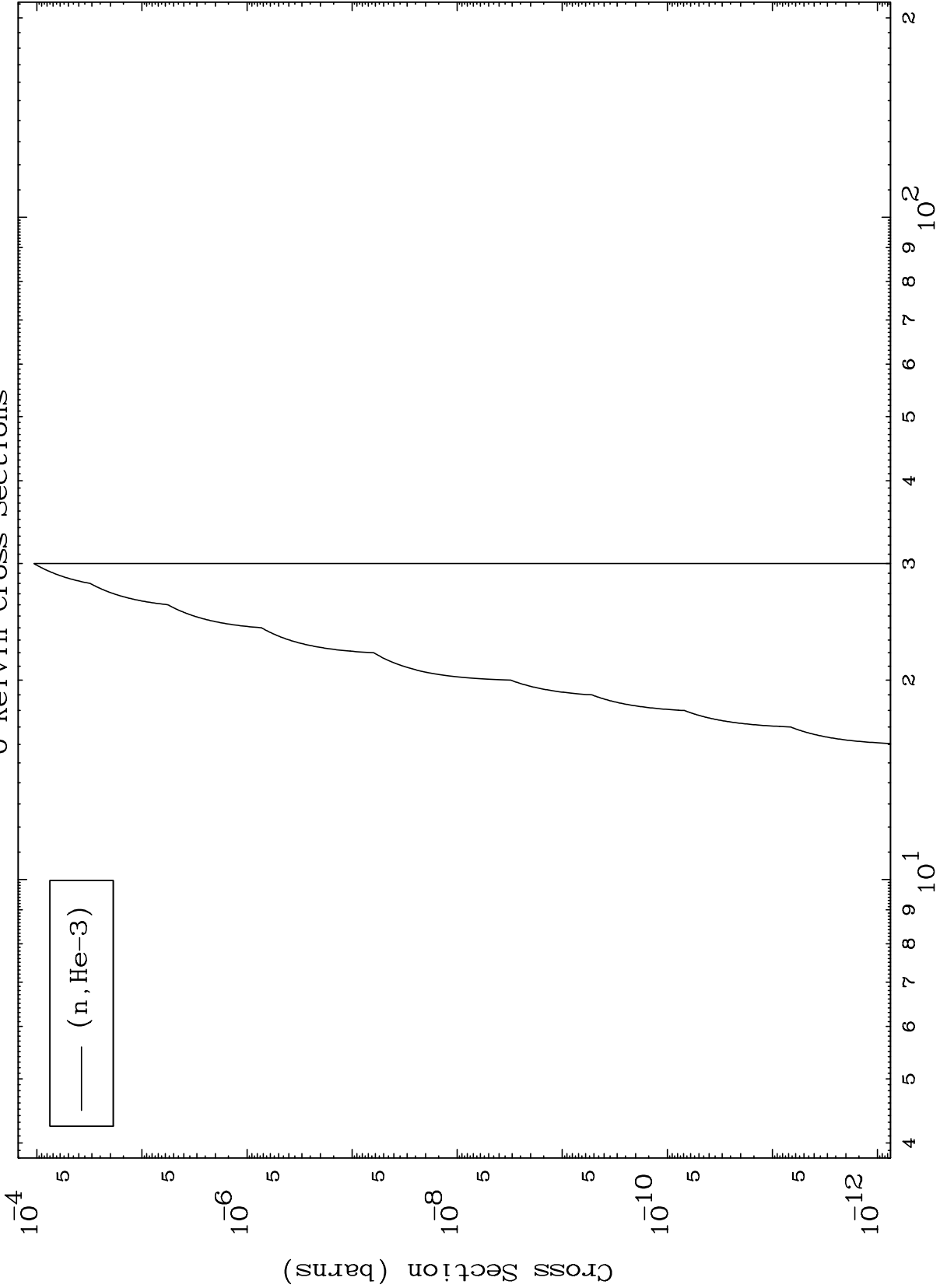
94-Pu-241



MAT 9443

94-Pu-241

(p,He3) Levels
0 Kelvin Cross Sections



9

Incident Energy (MeV)

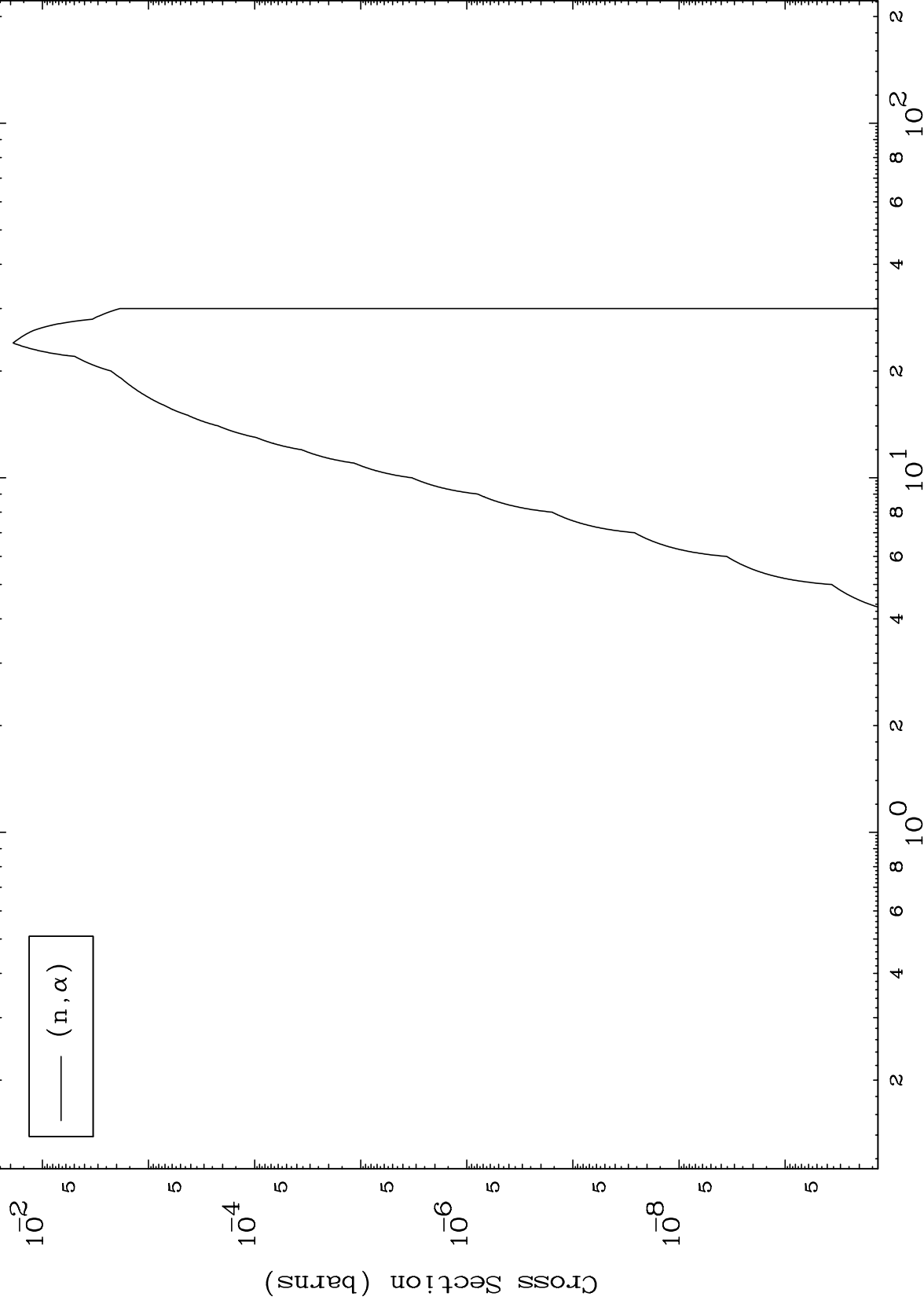
94-Pu-241

MAT 9443

(p, α) Levels

94-Pu-241

0 Kelvin Cross Sections



10

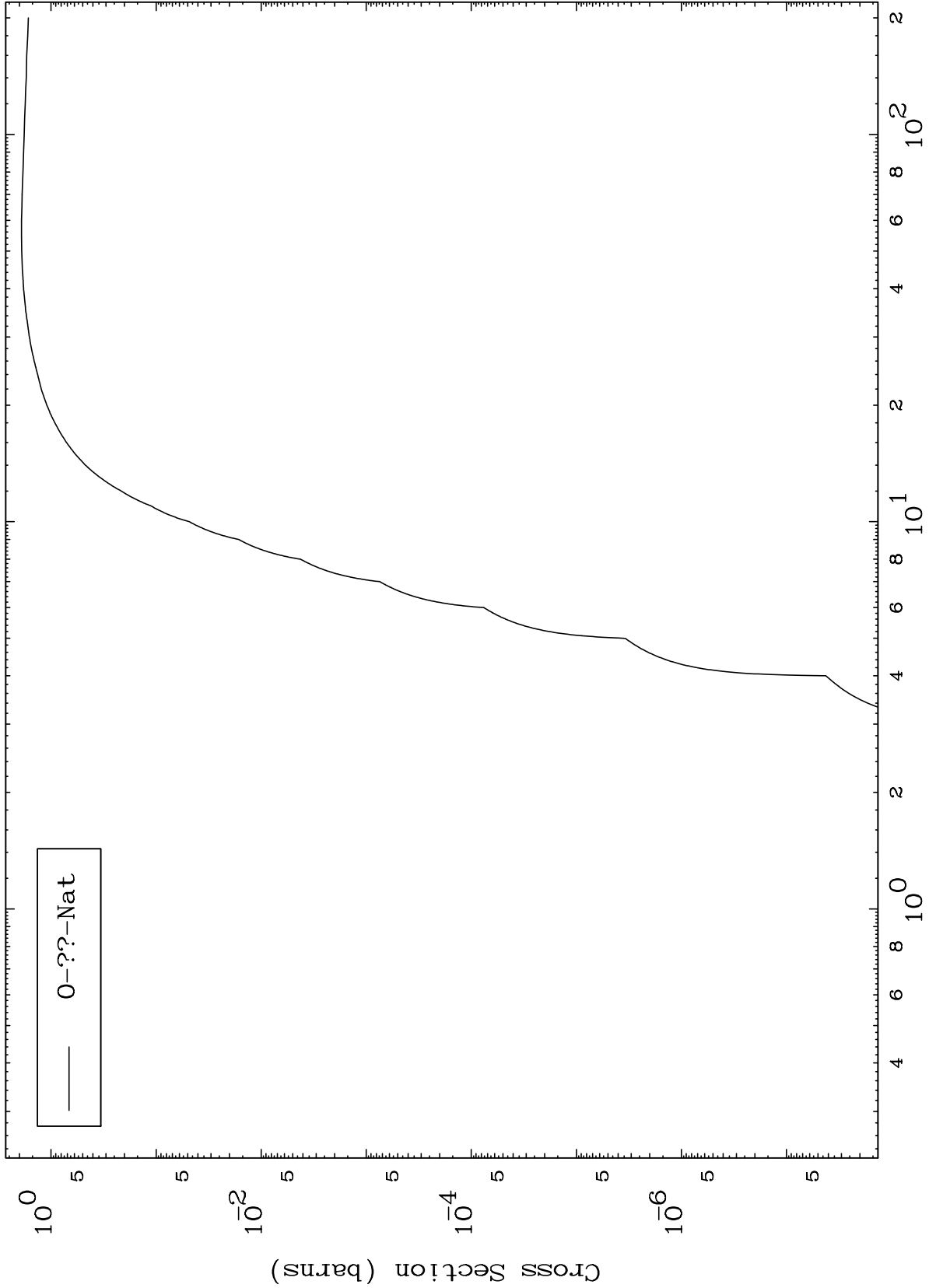
Incident Energy (MeV)

94-Pu-241

MAT 9443

94-Pu-241

Fission
Radionuclide Production Cross Section



94-Pu-241

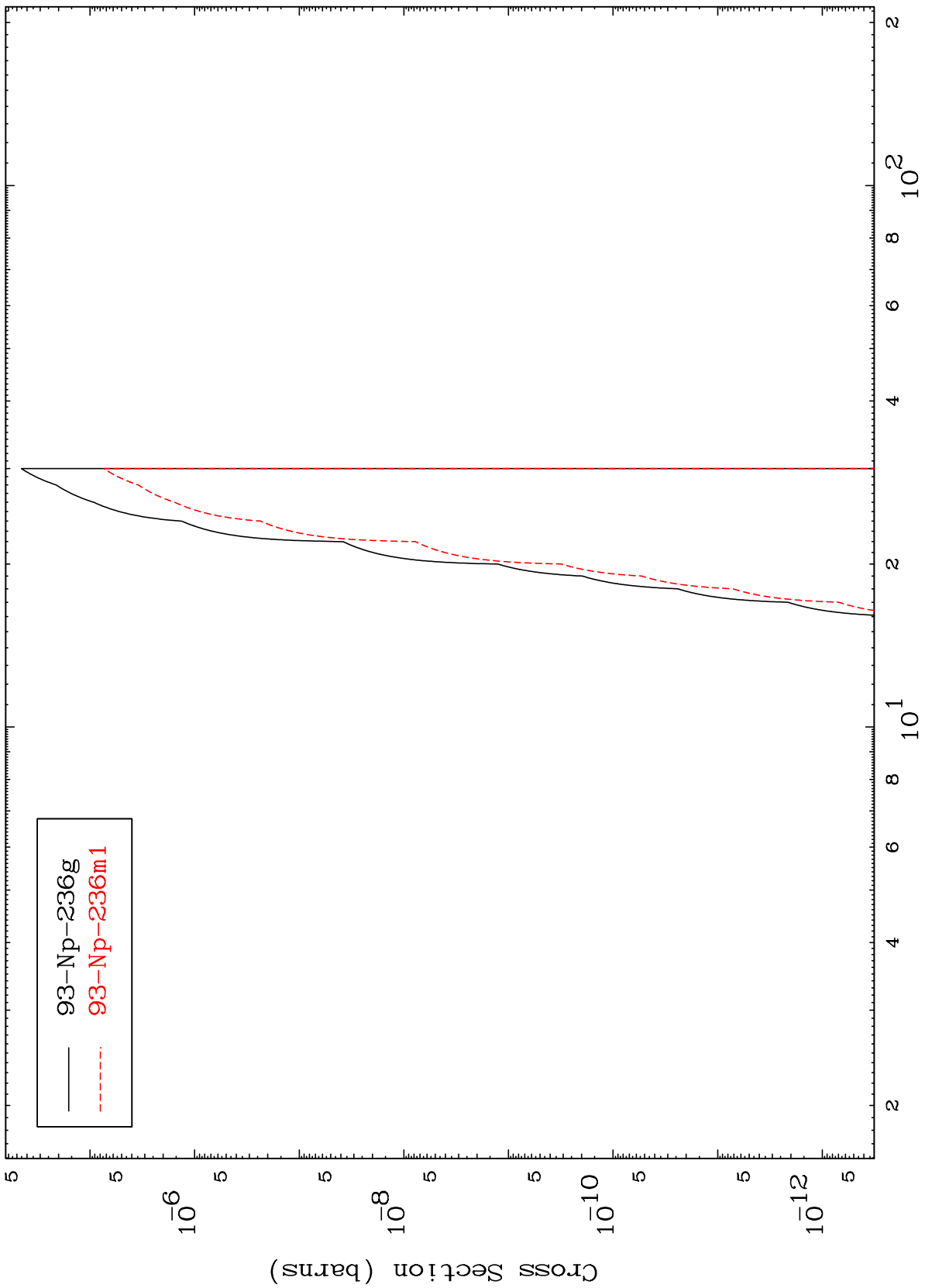
Incident Energy (MeV)

MAT 9443

(n,2n) α

94-Pu-241

Radionuclide Production Cross Section



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

12

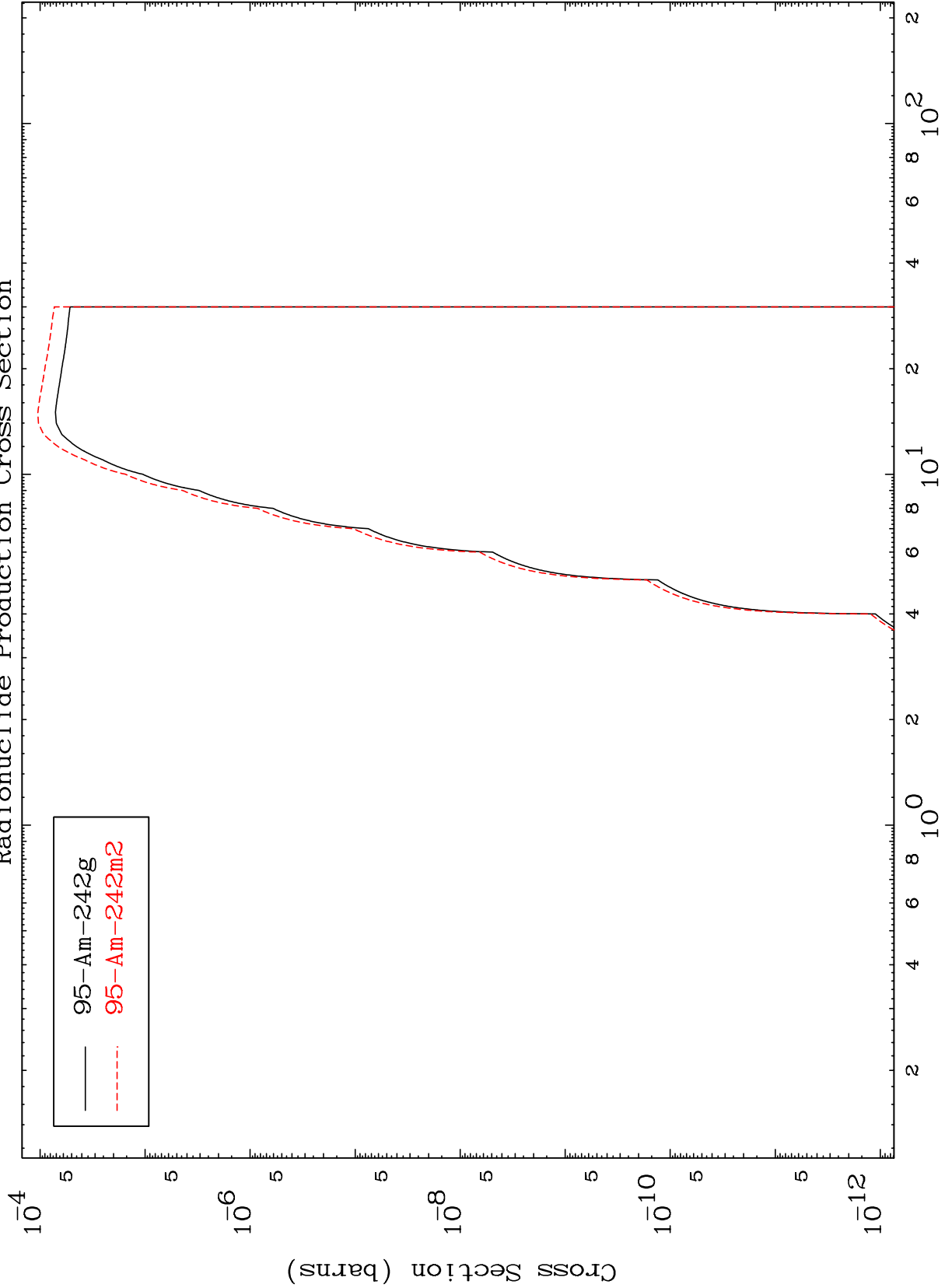
Incident Energy (MeV)

94-Pu-241

MAT 9443

94-Pu-241

(n, γ)
Radionuclide Production Cross Section



94-Pu-241

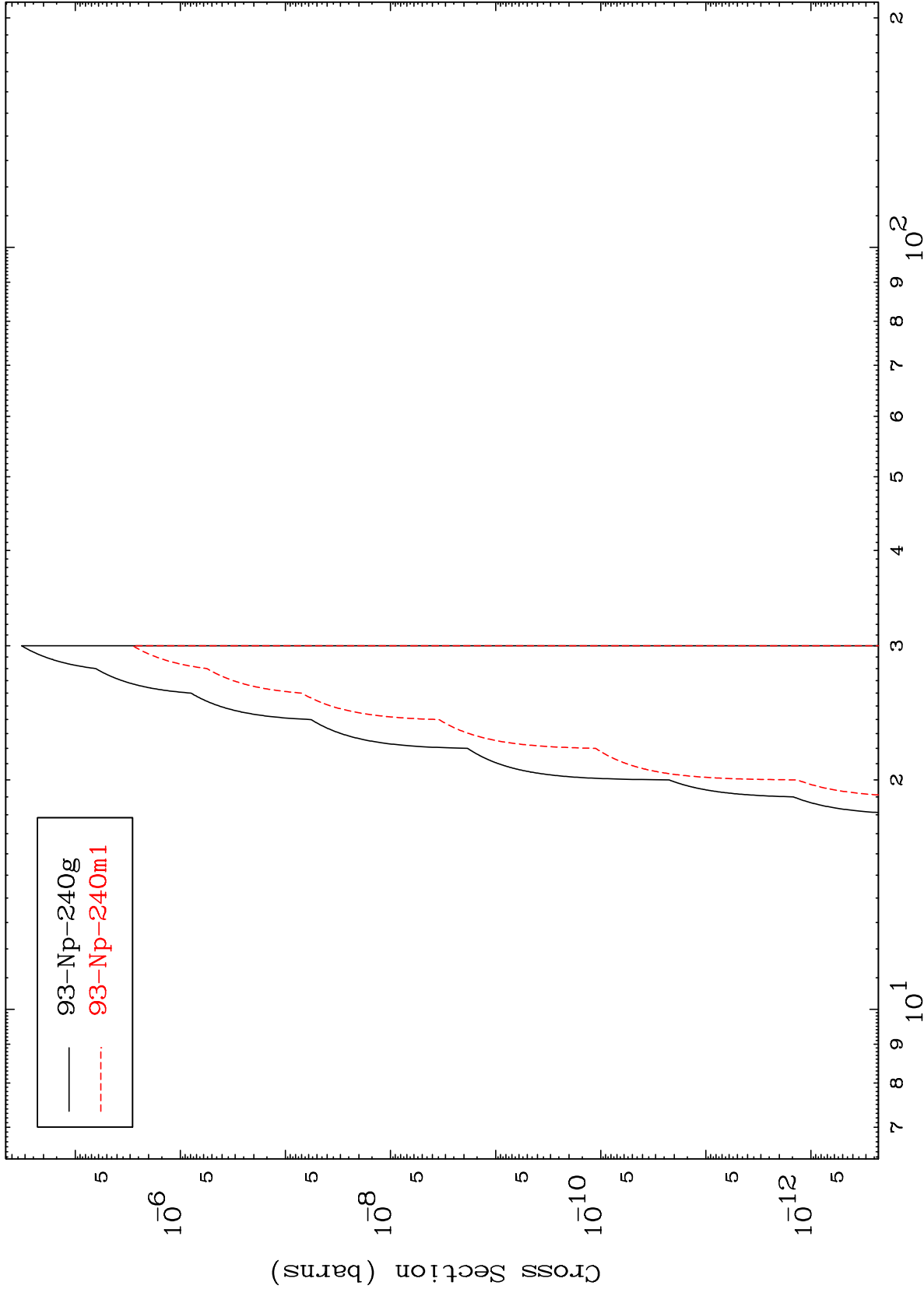
Incident Energy (MeV)

13

MAT 9443

94-Pu-241

(n,2p)
Radionuclide Production Cross Section



14

94-Pu-241

Incident Energy (MeV)