

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

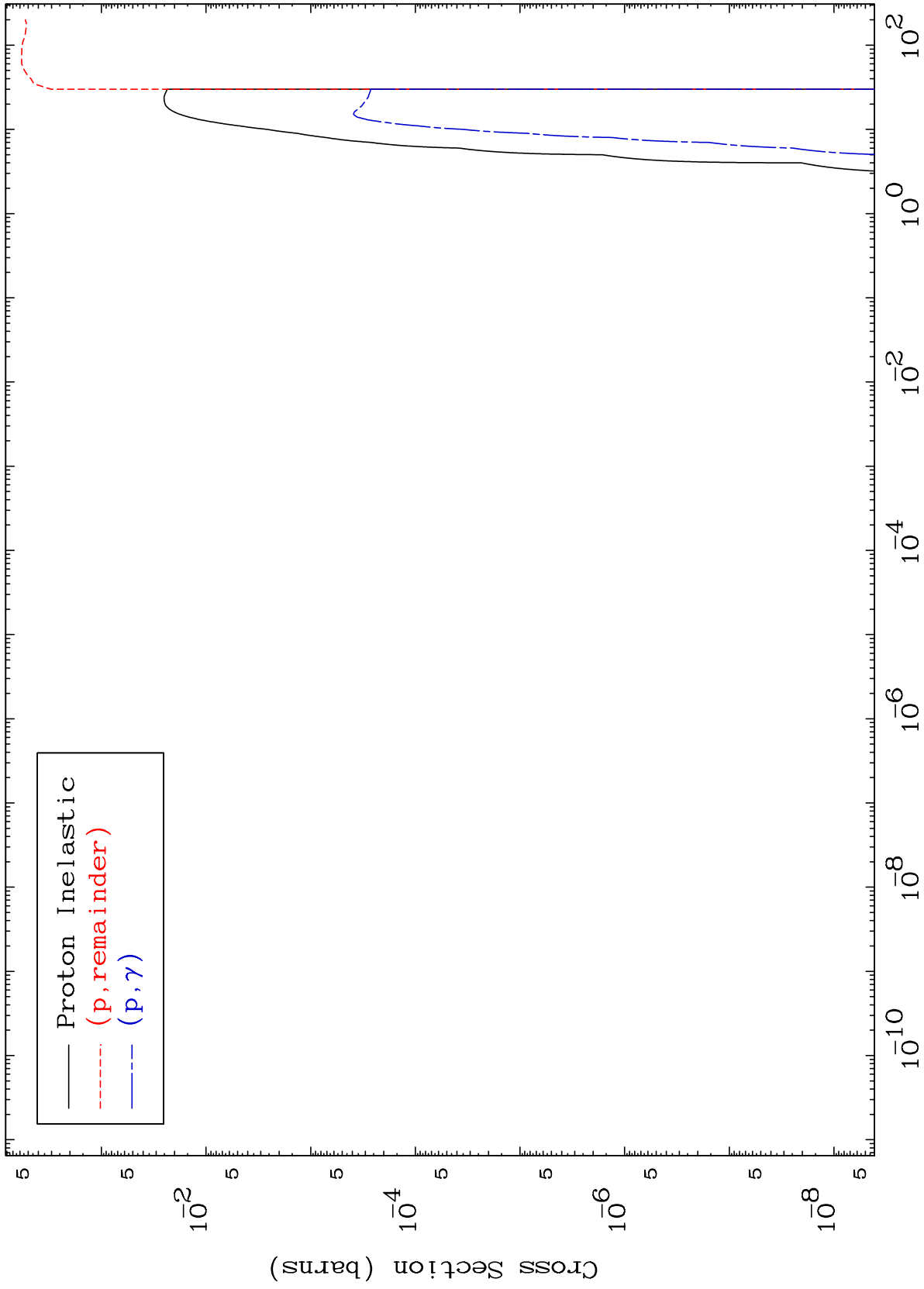
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9443

Proton Major
0 Kelvin Cross Sections

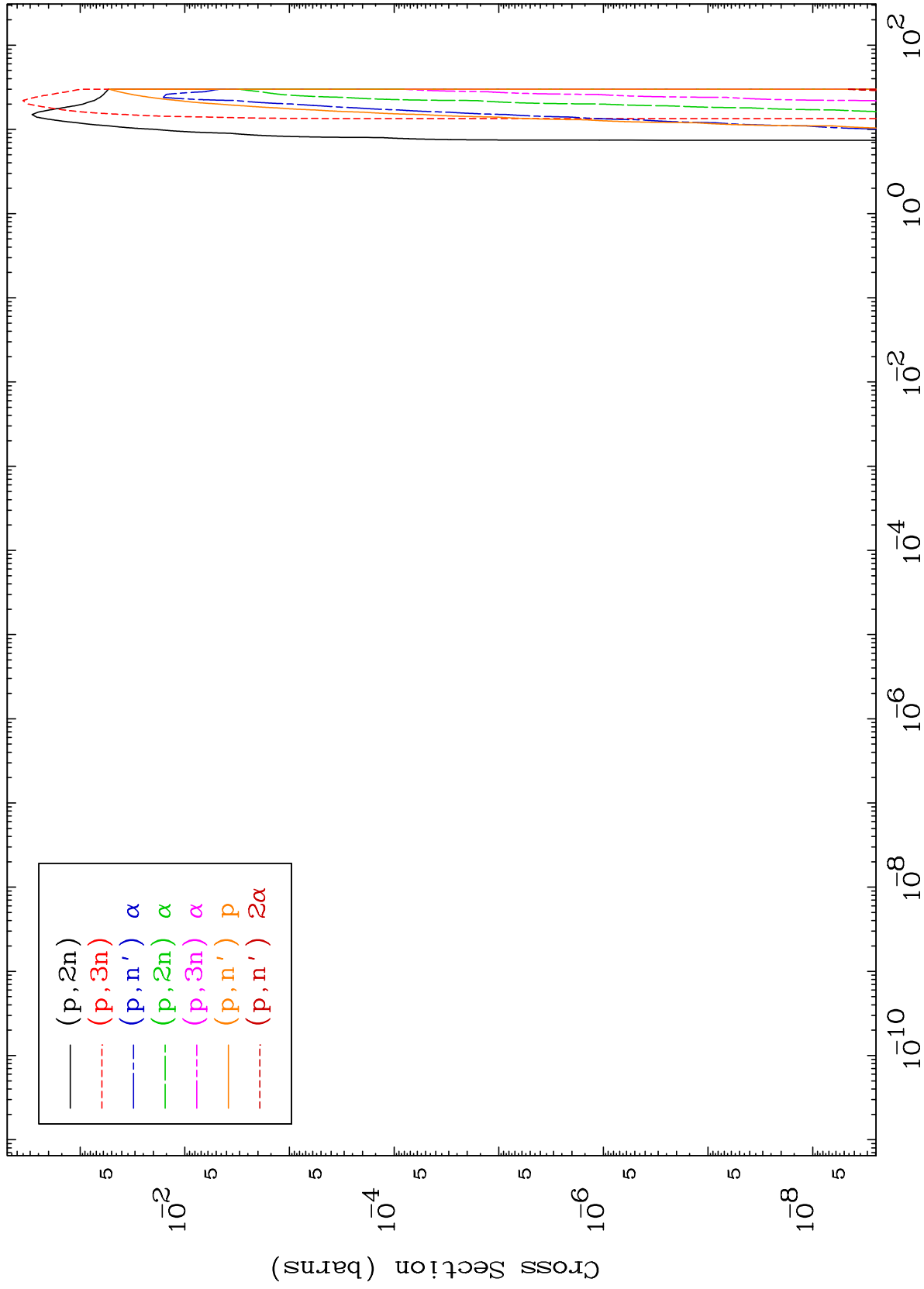
94-Pu-241



MAT 9443

Proton Neutron Production
0 Kelvin Cross Sections

94-Pu-241



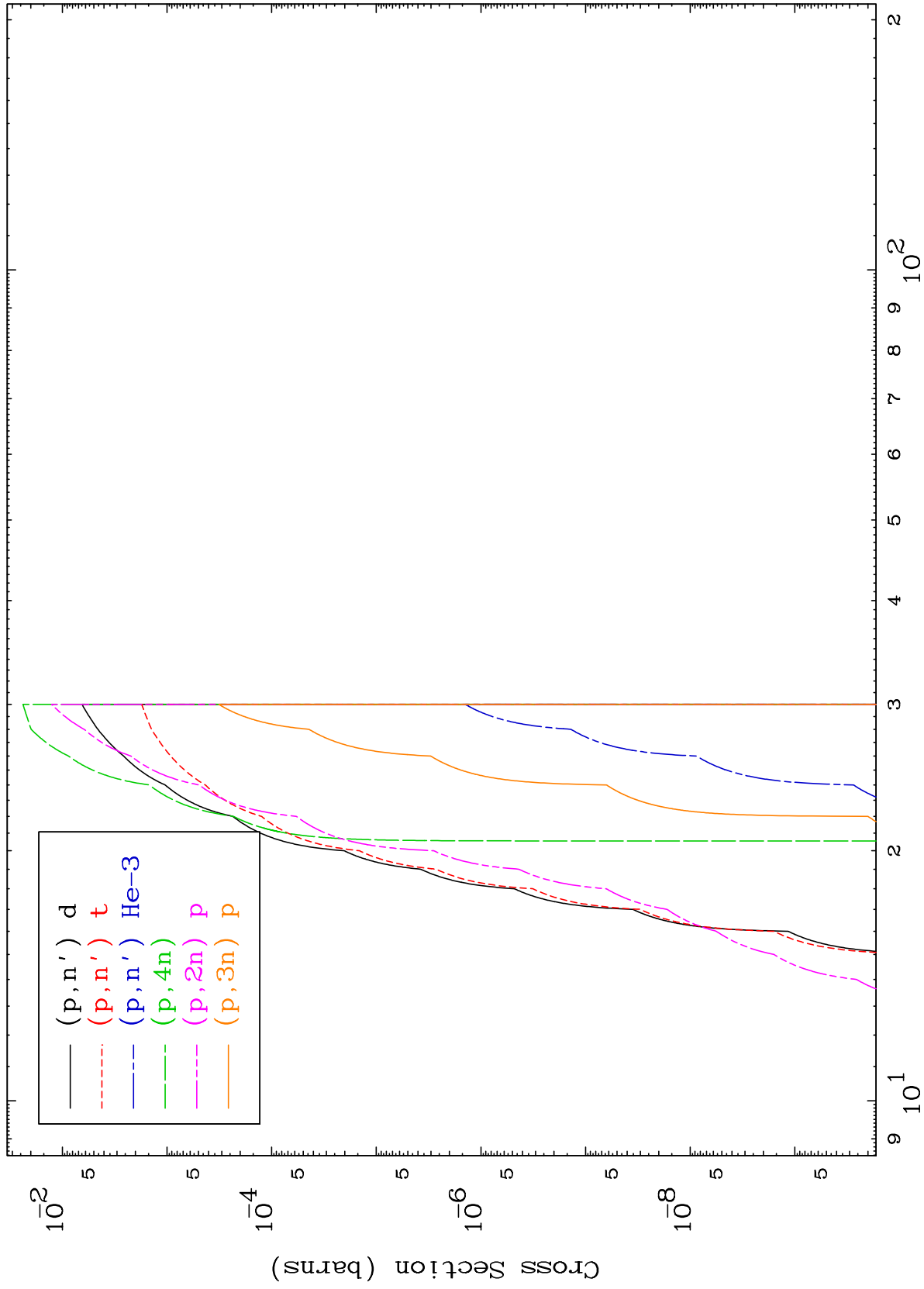
2

94-Pu-241

MAT 9443

Proton Neutron Production
0 Kelvin Cross Sections

94-Pu-241



3

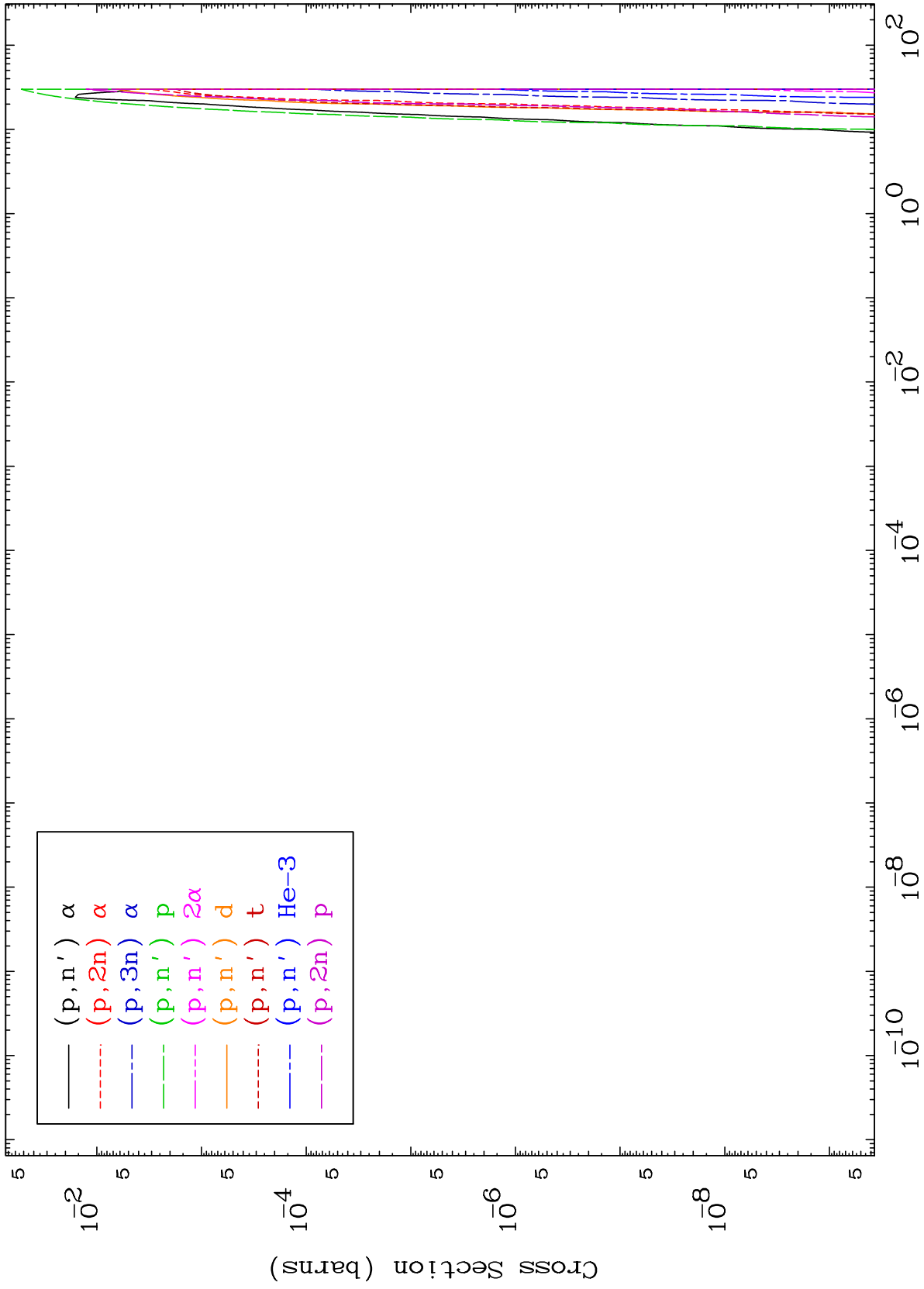
Incident Energy (MeV)

94-Pu-241

MAT 9443

Proton Charged Particle
0 Kelvin Cross Sections

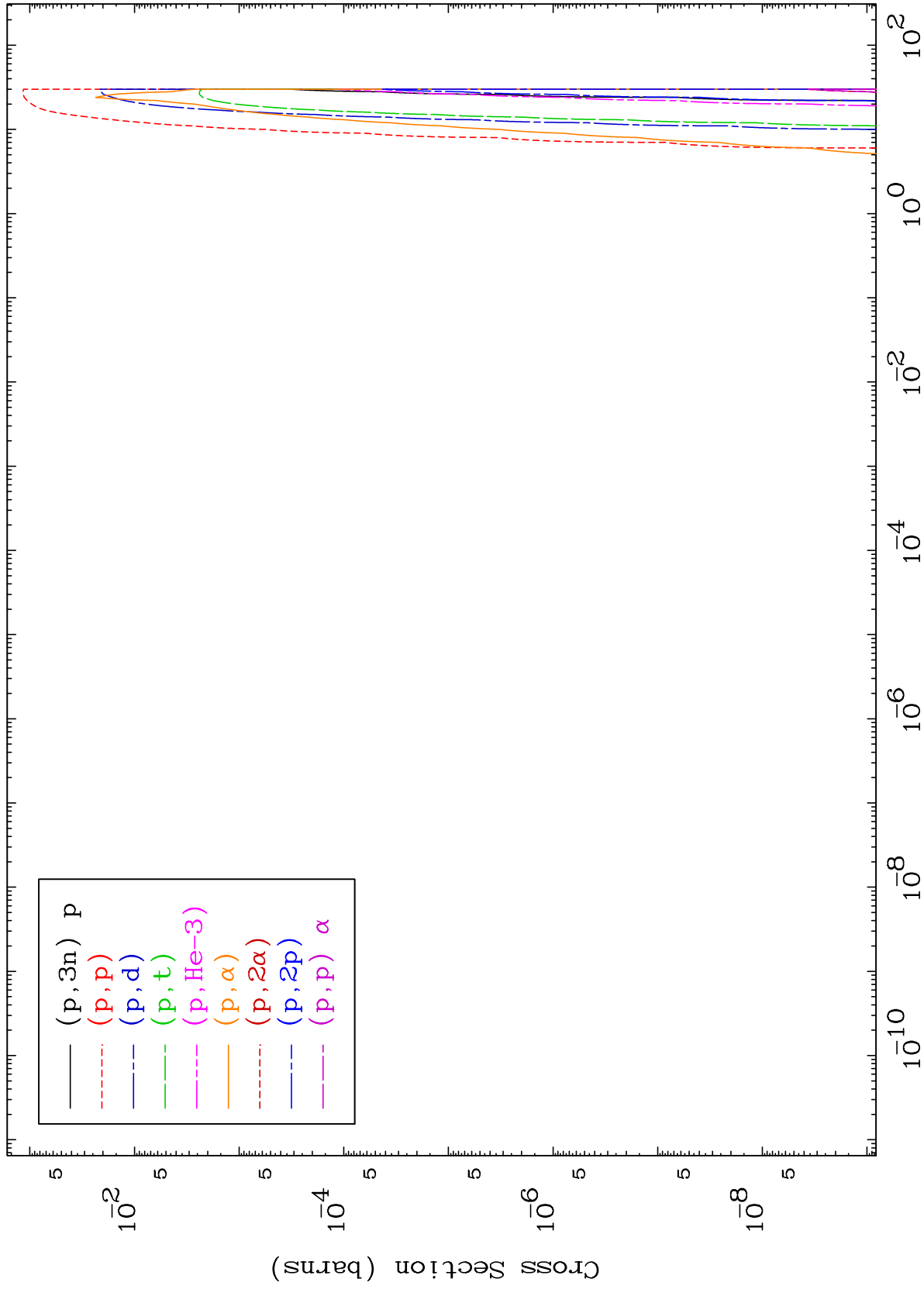
94-Pu-241



MAT 9443

Proton Charged Particle
0 Kelvin Cross Sections

94-Pu-241



5

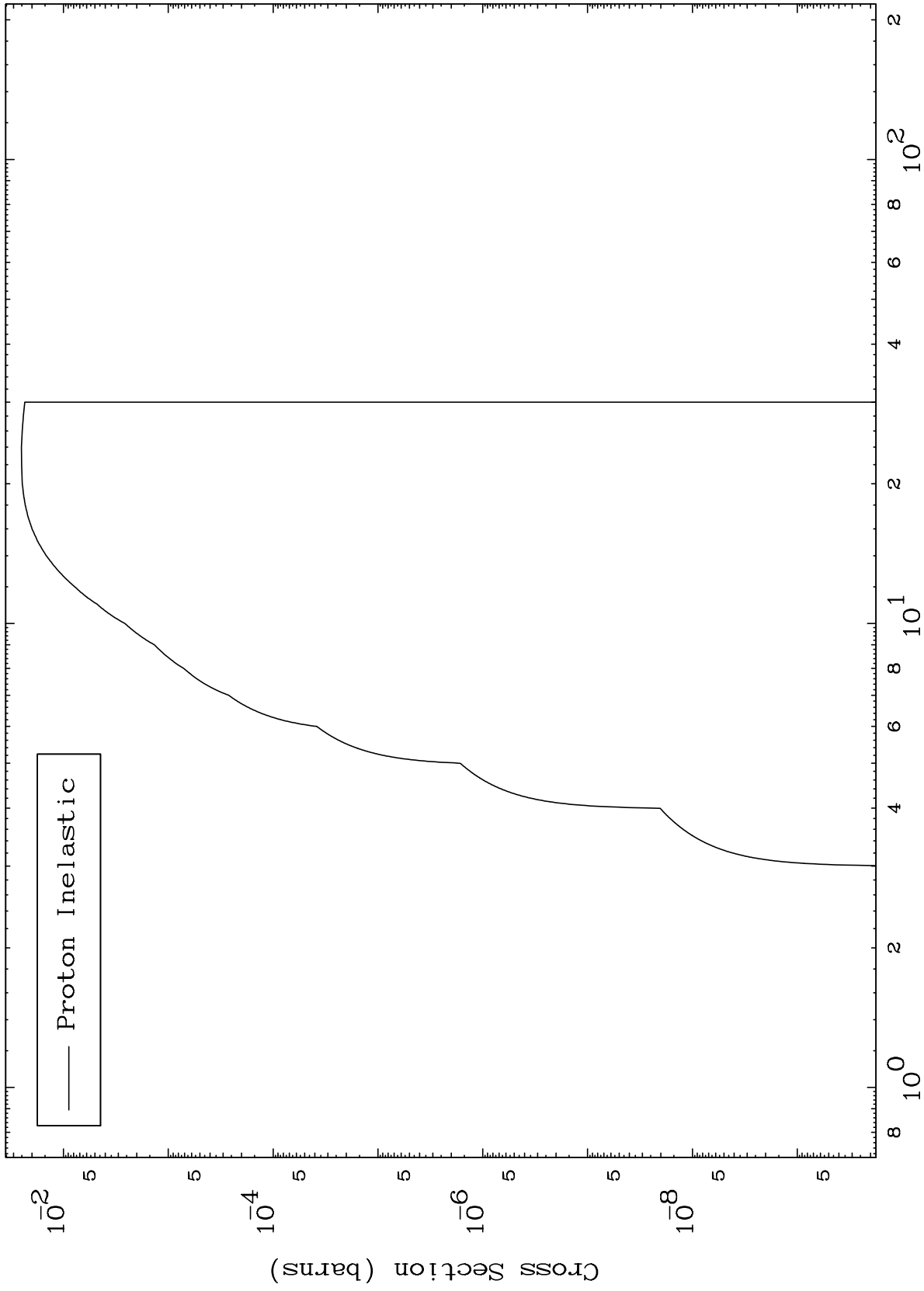
Incident Energy (MeV)

94-Pu-241

MAT 9443

(p,n') Level
0 Kelvin Cross Sections

94-Pu-241



6

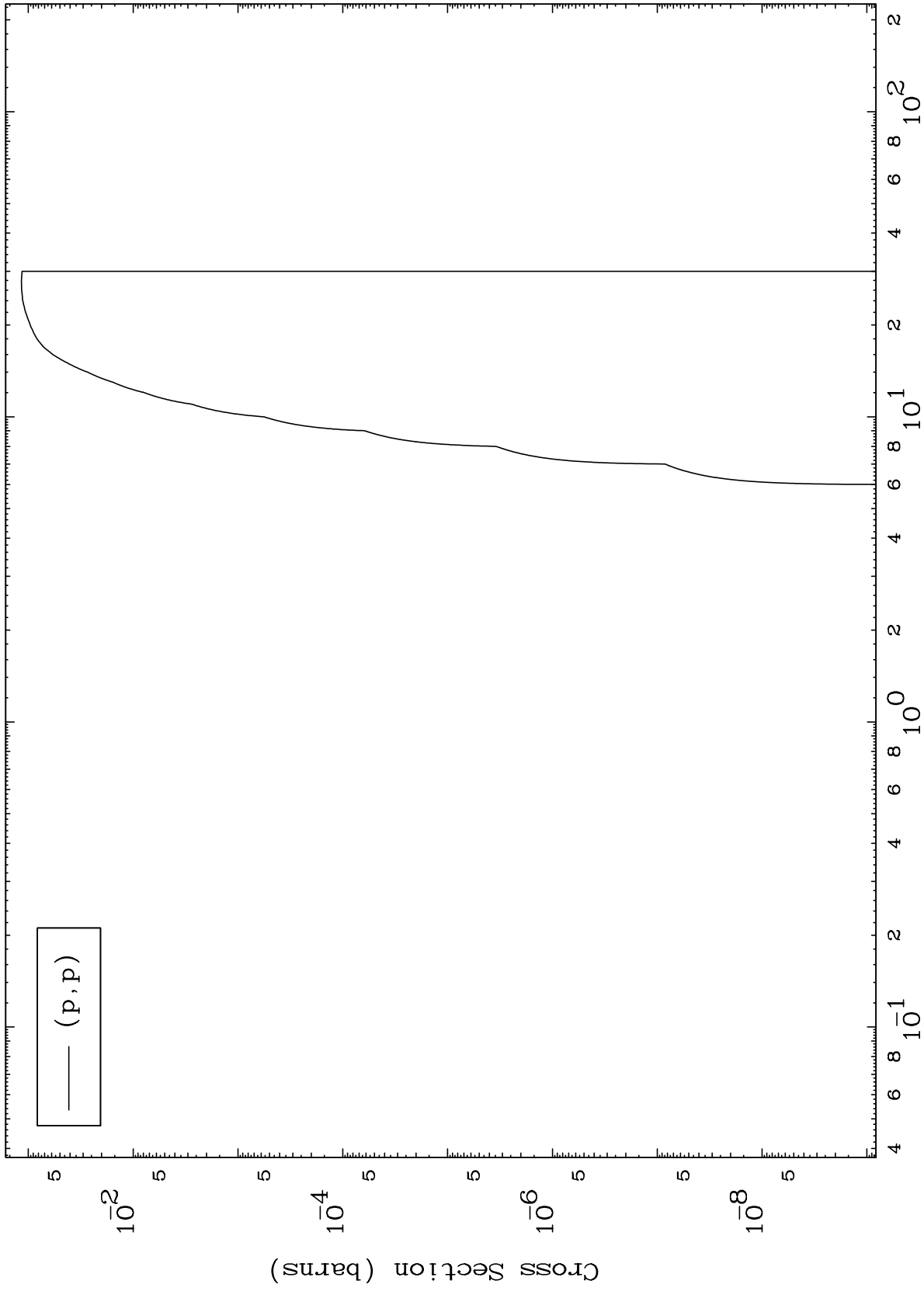
Incident Energy (MeV)

94-Pu-241

MAT 9443

(p,p) Levels
0 Kelvin Cross Sections

94-Pu-241



7

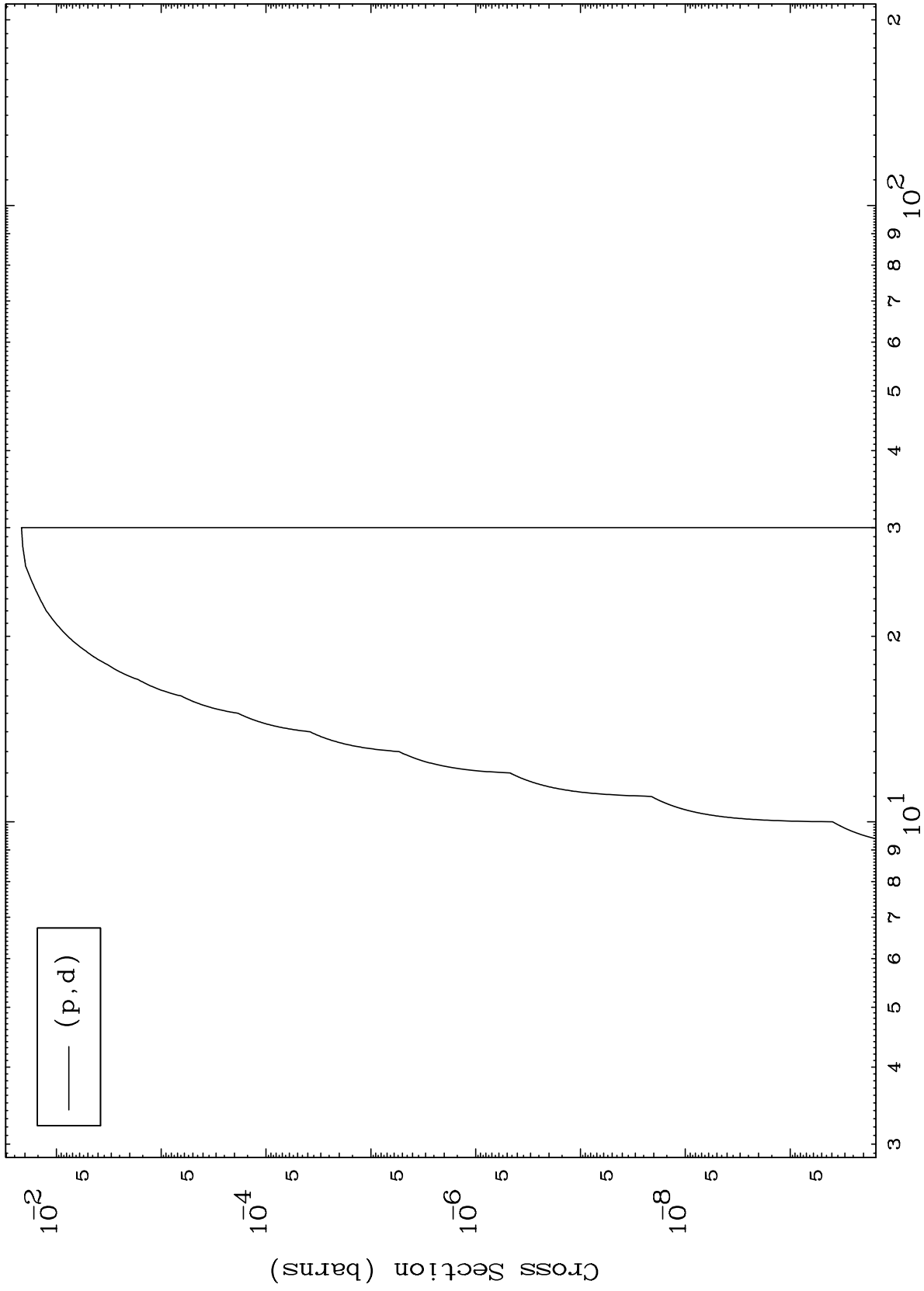
Incident Energy (MeV)

94-Pu-241

MAT 9443

(p,d) Levels
0 Kelvin Cross Sections

94-Pu-241



8

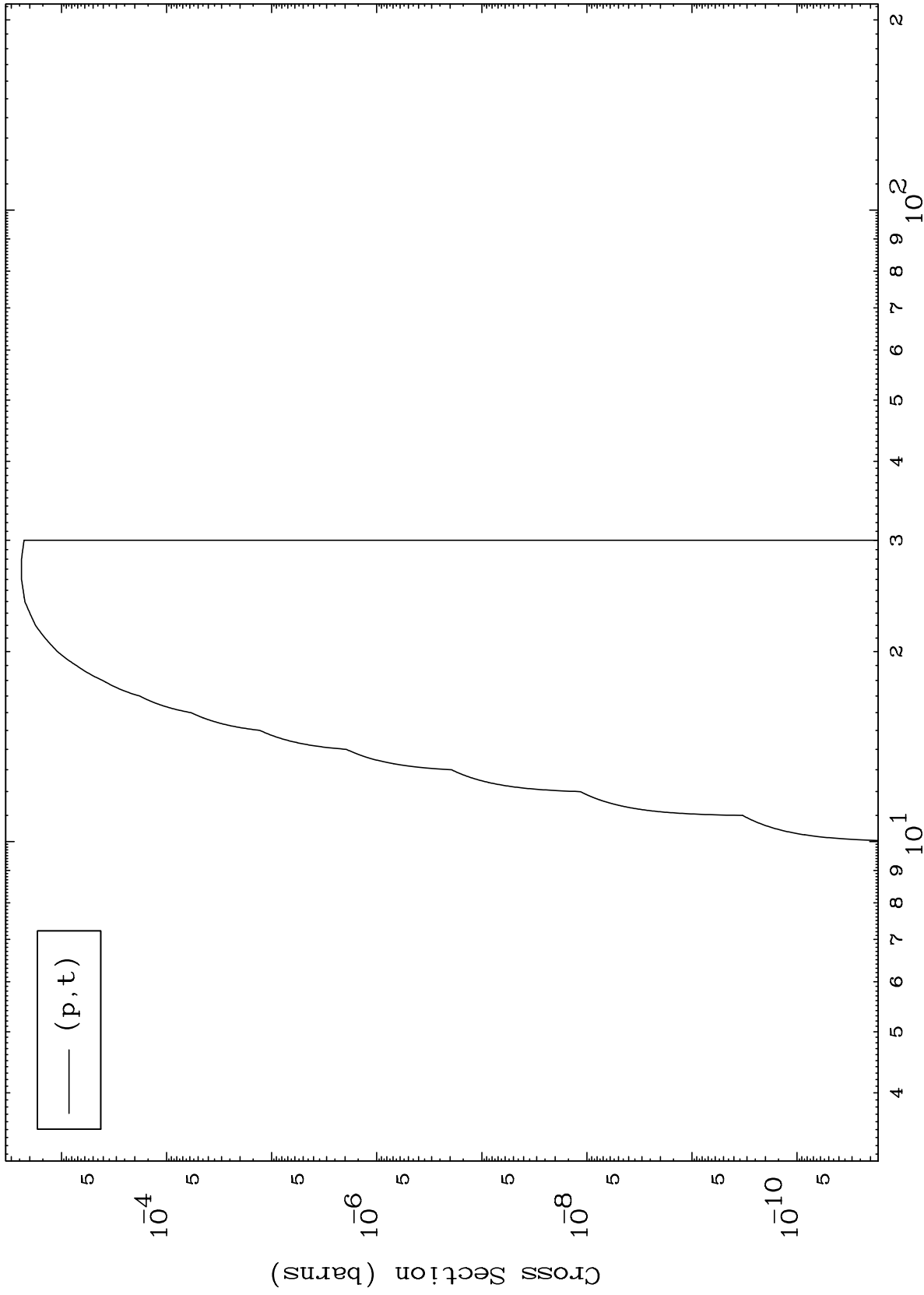
Incident Energy (MeV)

94-Pu-241

MAT 9443

(p,t) Levels
0 Kelvin Cross Sections

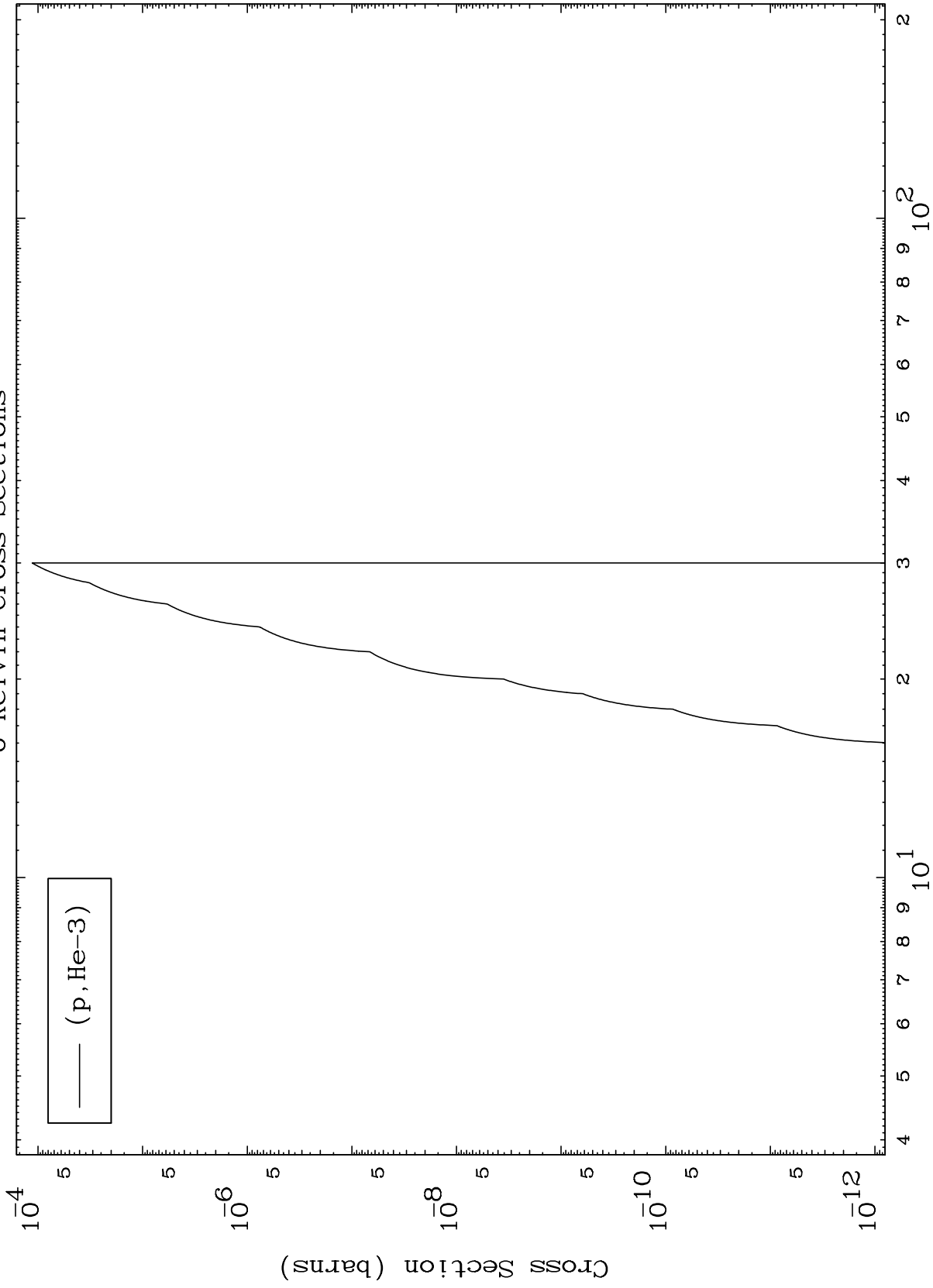
94-Pu-241



MAT 9443

(p,He3) Levels
0 Kelvin Cross Sections

94-Pu-241



10

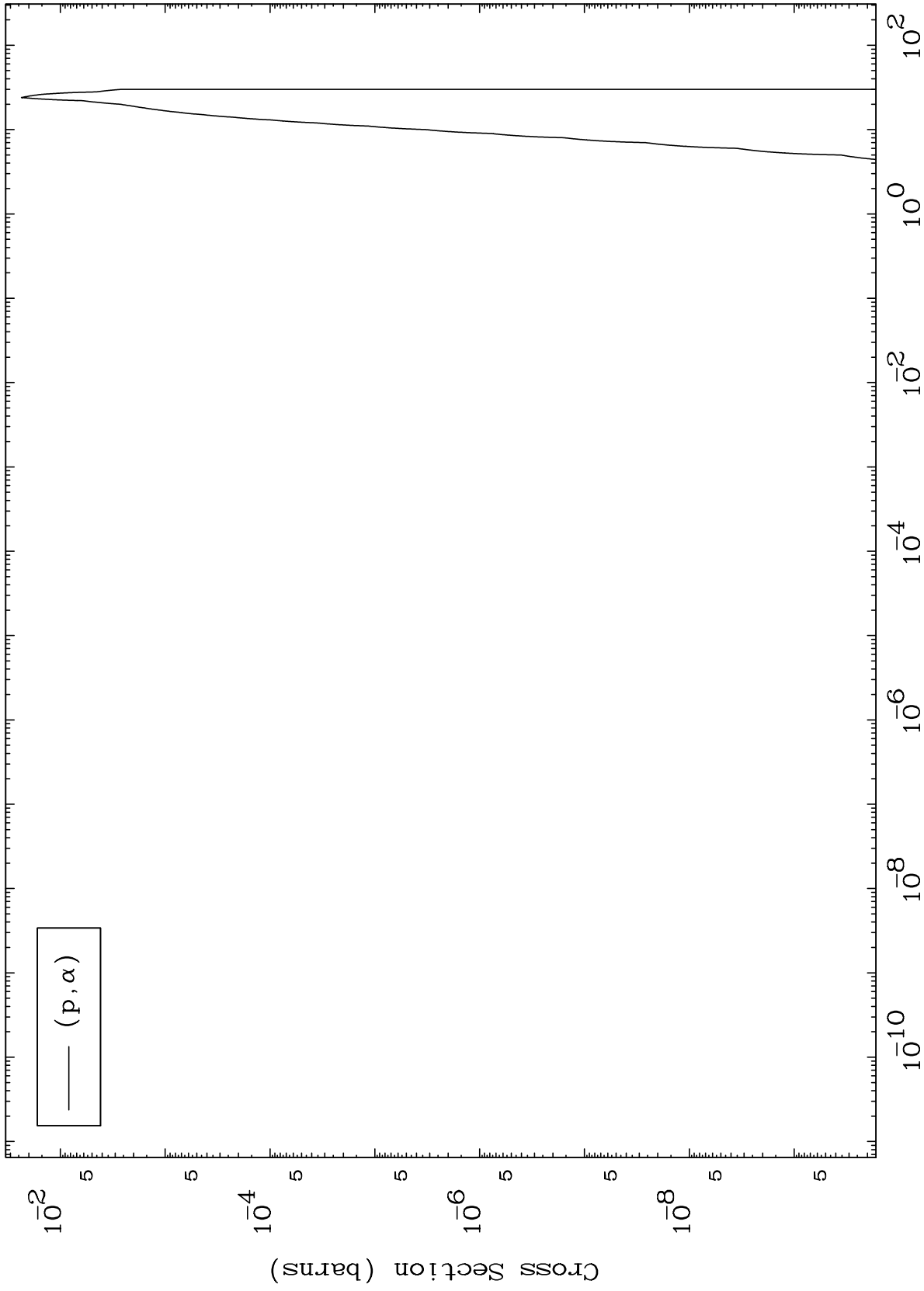
Incident Energy (MeV)

94-Pu-241

MAT 9443

(p,α) Levels
0 Kelvin Cross Sections

94-Pu-241



11

Incident Energy (MeV)

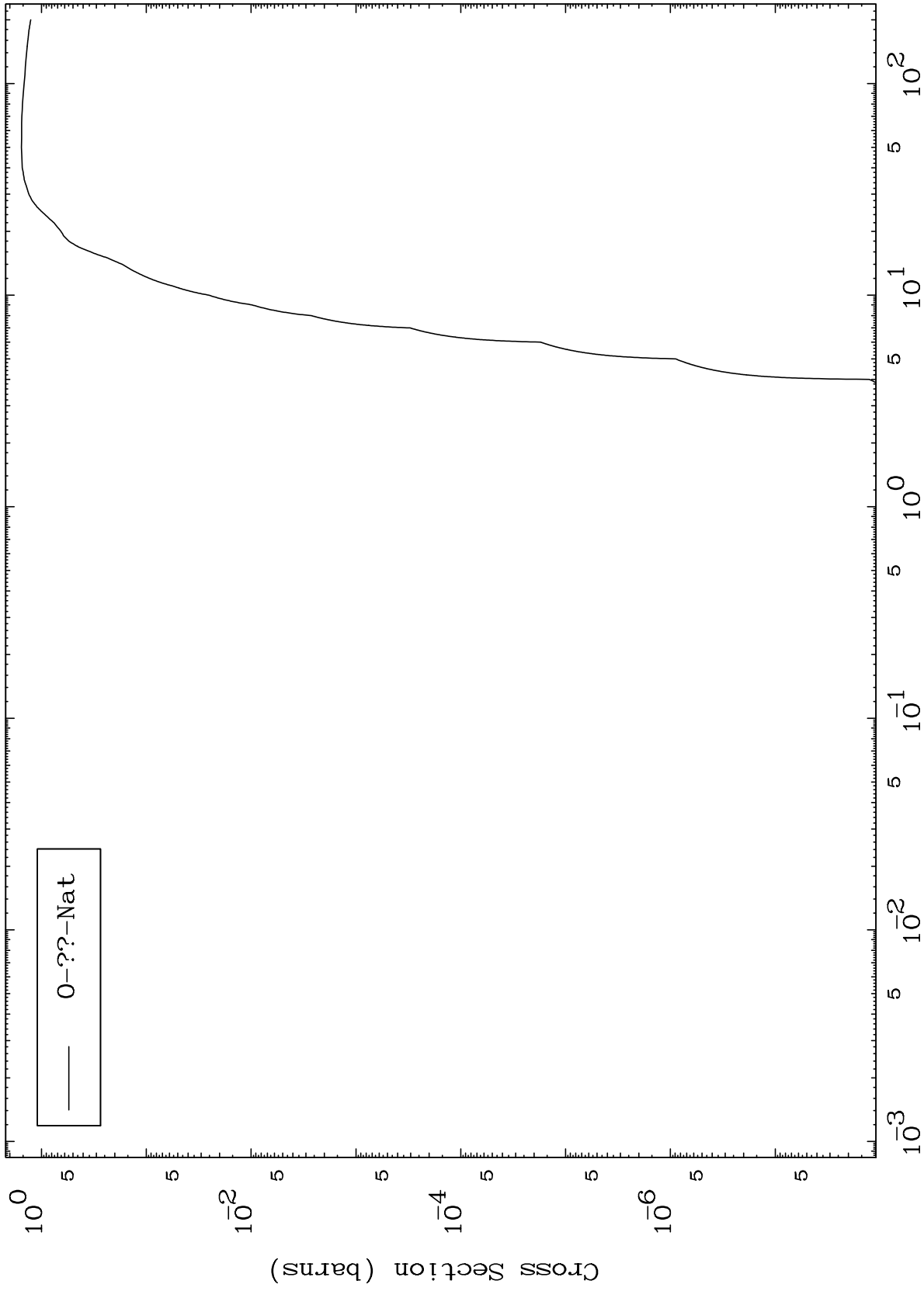
94-Pu-241

MAT 9443

Proton Fission

94-Pu-241

Radionuclide Production Cross Section



0-?-?-Nat

12

Incident Energy (MeV)

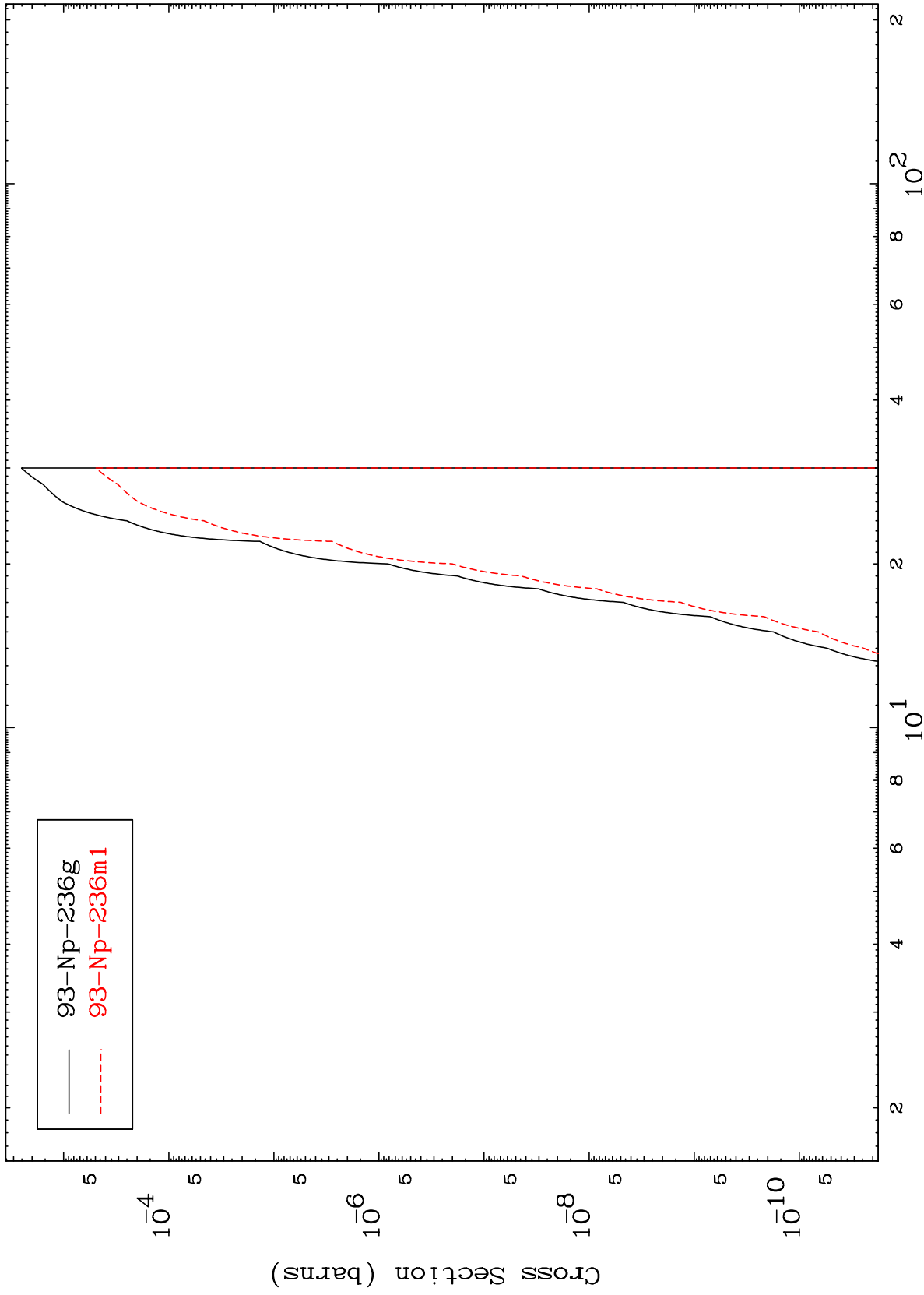
94-Pu-241

MAT 9443

(p,2n) α

94-Pu-241

Radionuclide Production Cross Section



13

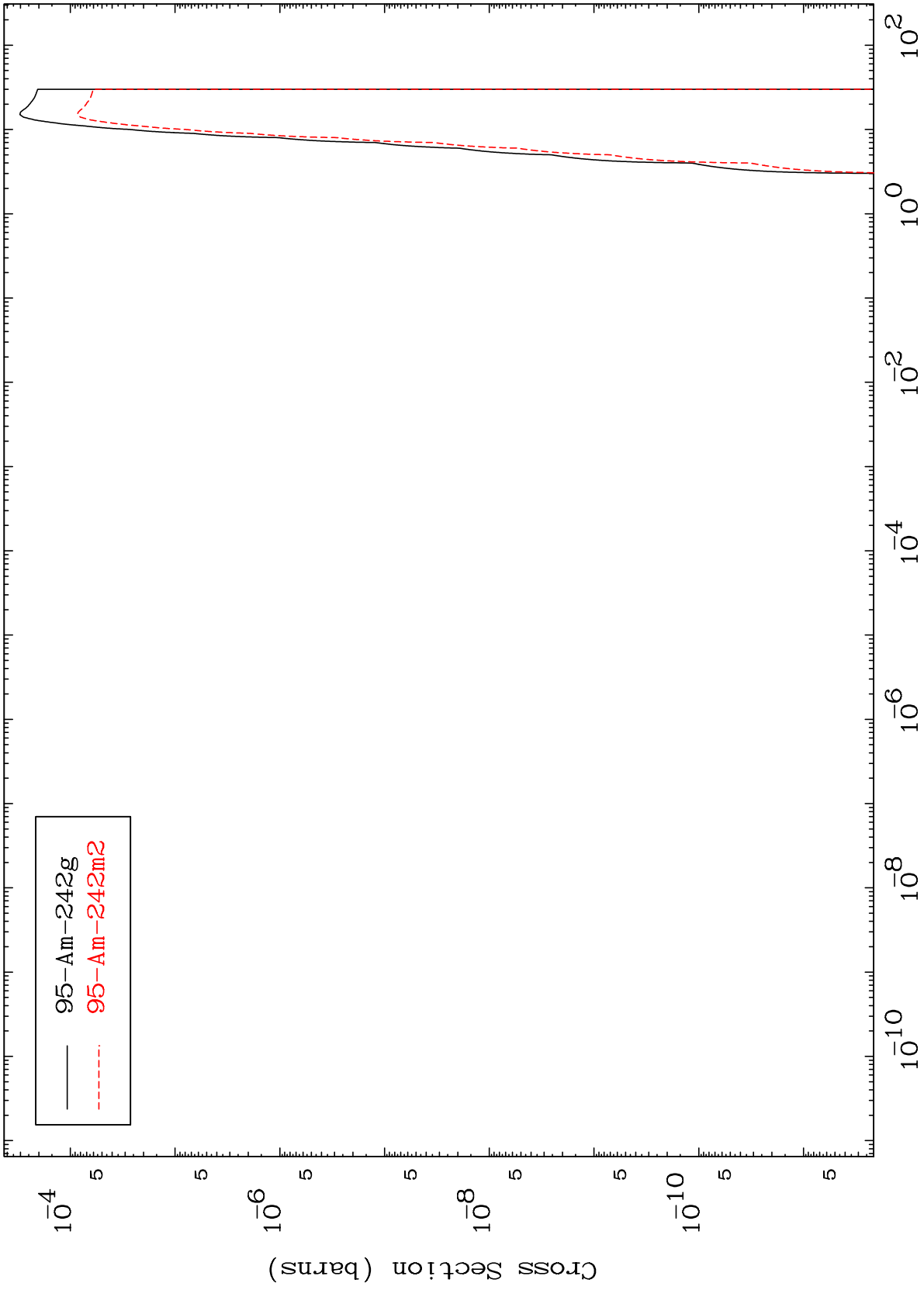
Incident Energy (MeV)

94-Pu-241

MAT 9443

(p,γ)
Radionuclide Production Cross Section

94-Pu-241



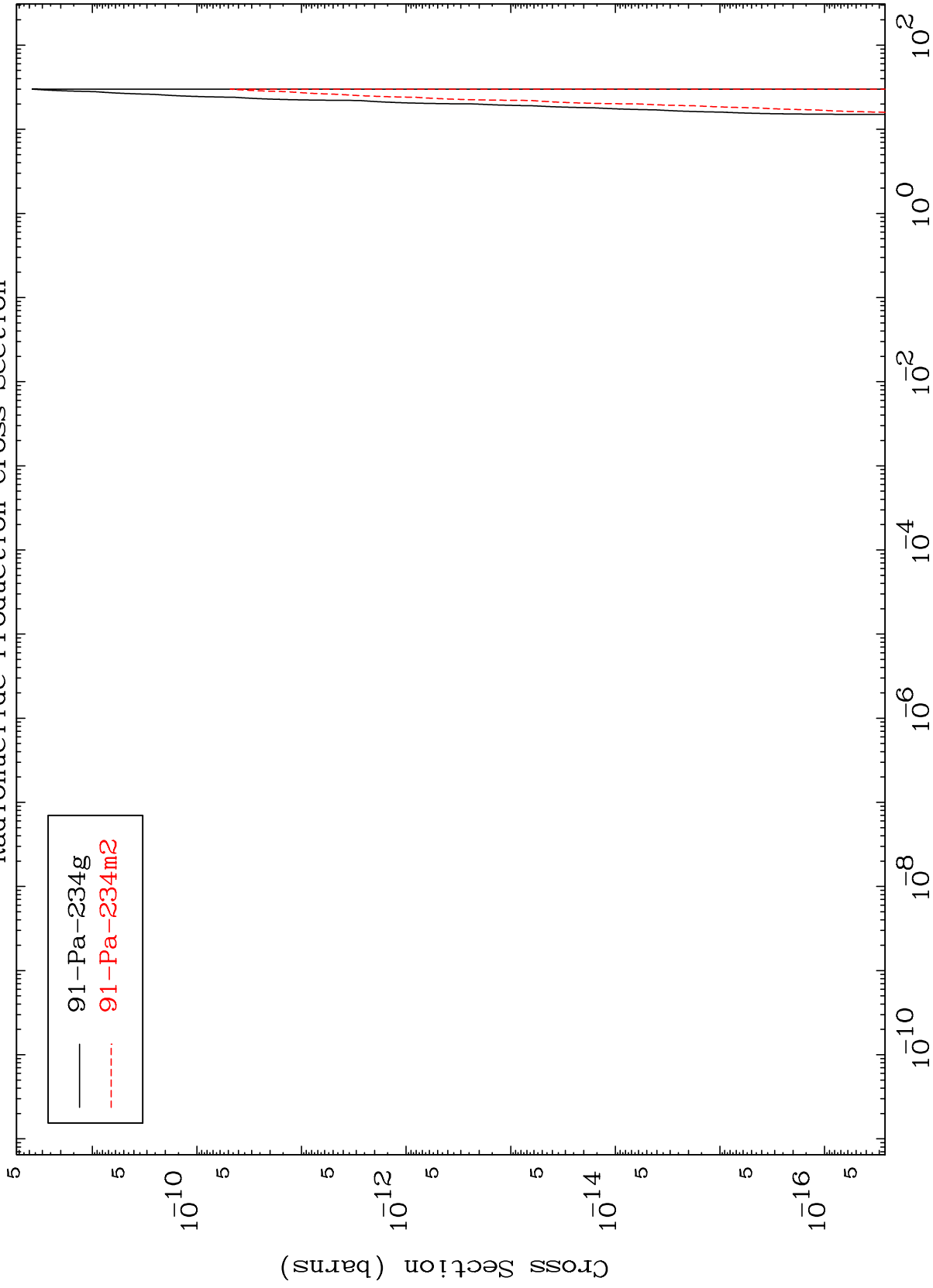
94-Pu-241

MAT 9443

(p,2 α)

94-Pu-241

Radionuclide Production Cross Section



15

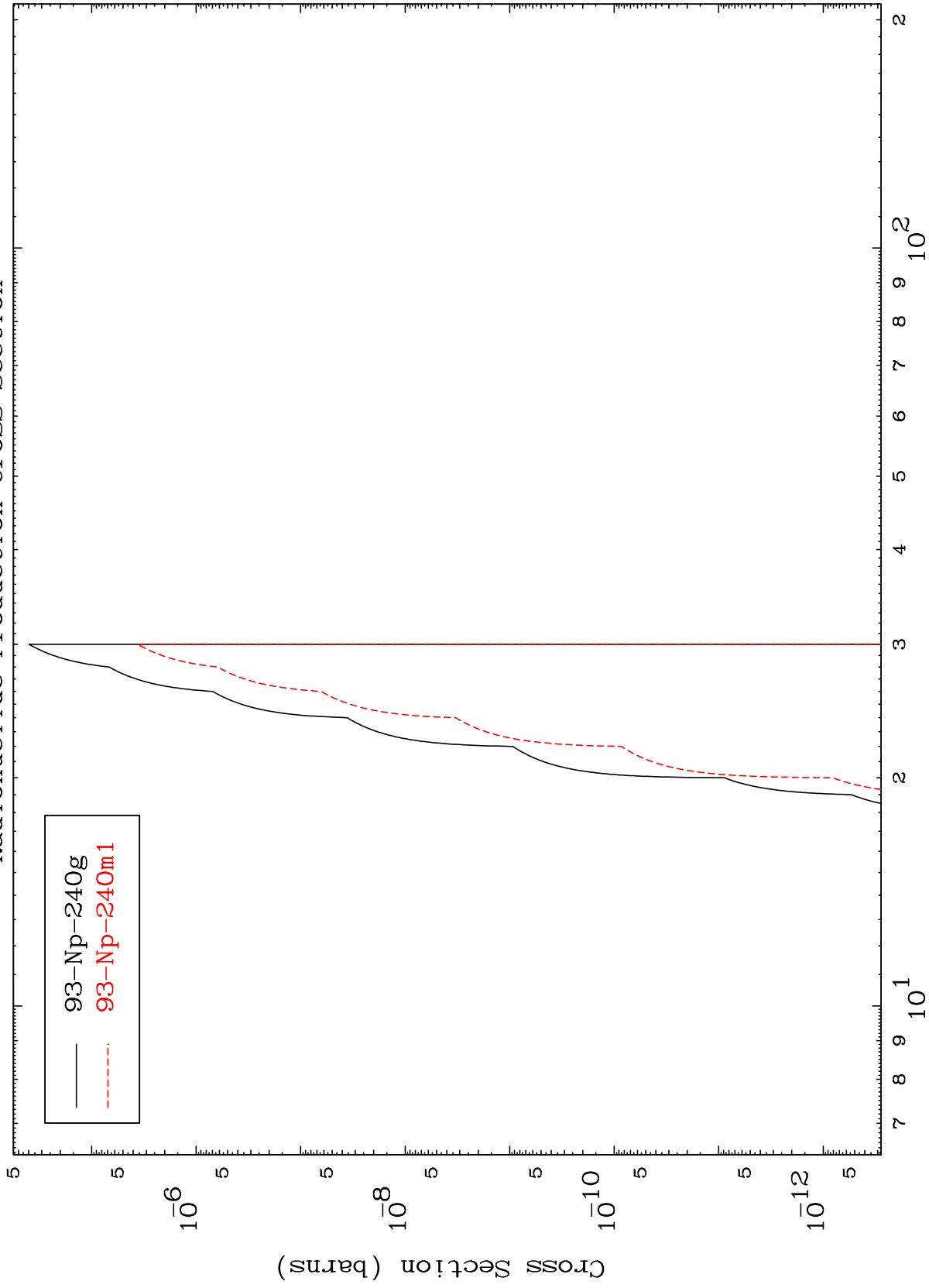
Incident Energy (MeV)

94-Pu-241

MAT 9443

94-Pu-241

(p,2p)
Radionuclide Production Cross Section



16

Incident Energy (MeV)

94-Pu-241