

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

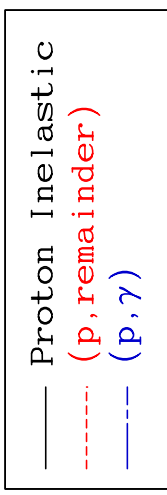
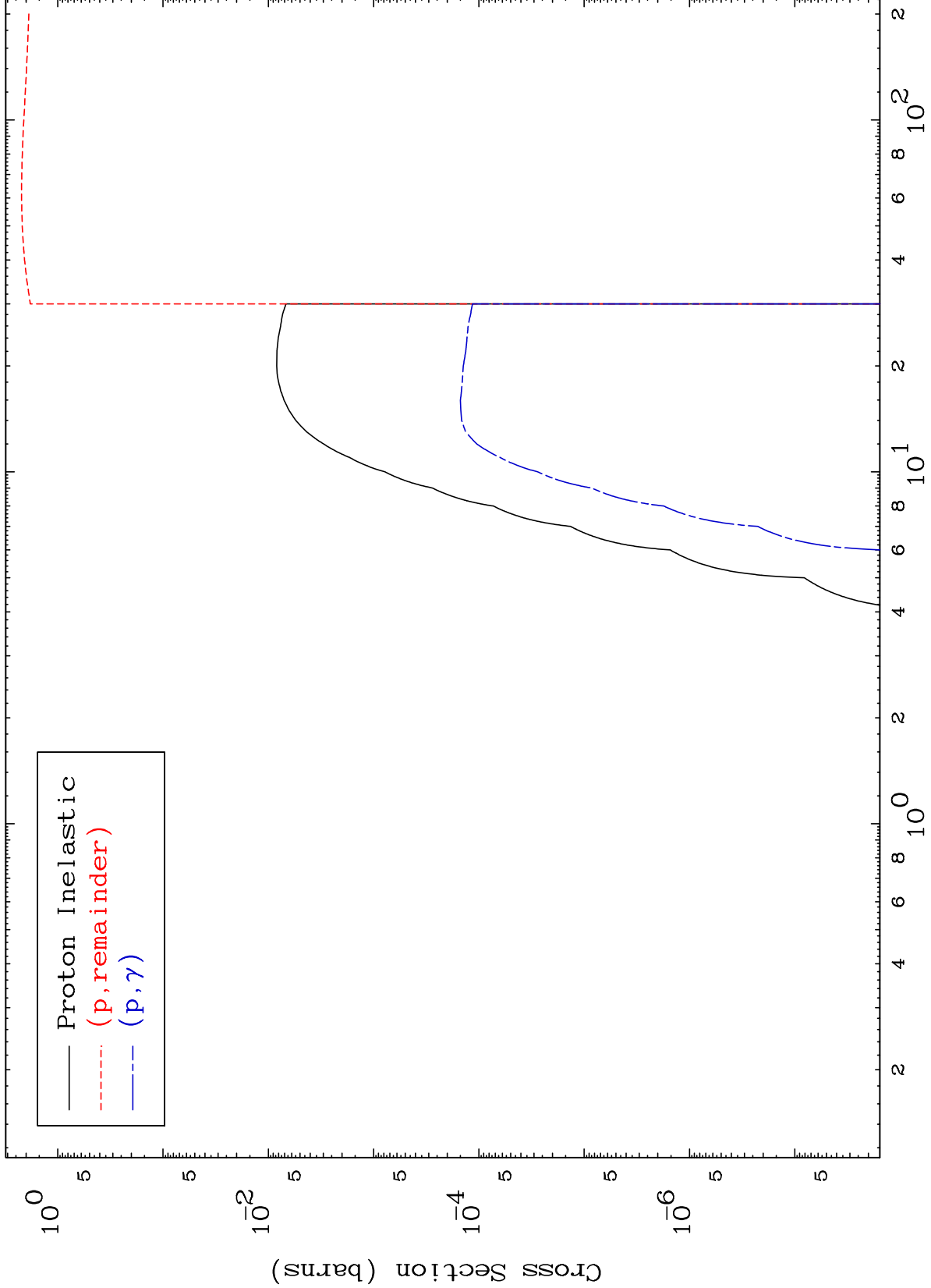
Press Mouse Button to Start

MAT 9455

Proton Major

94-Pu-245

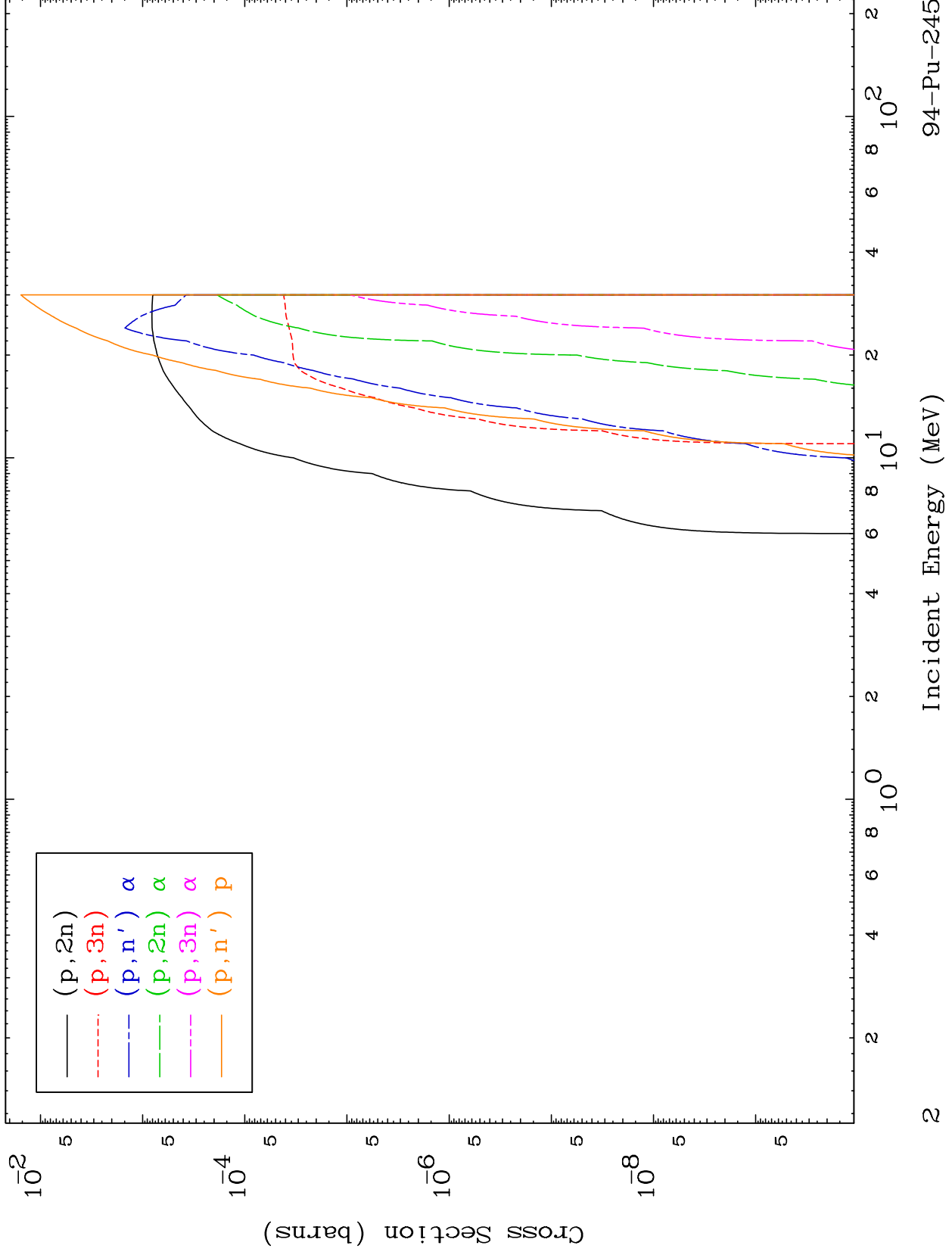
0 Kelvin Cross Sections

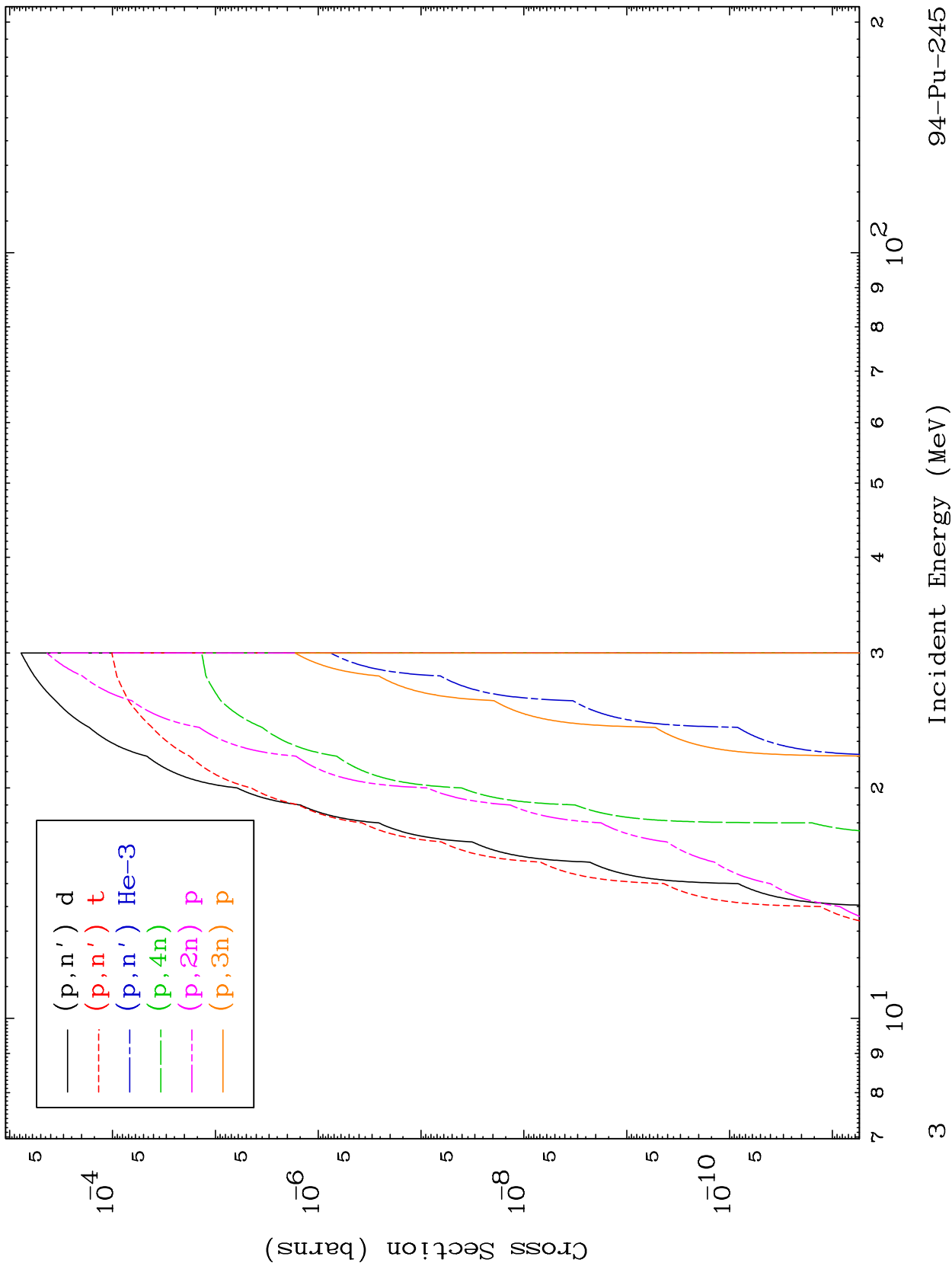


MAT 9455

Proton Neutron Production
0 Kelvin Cross Sections

94-Pu-245

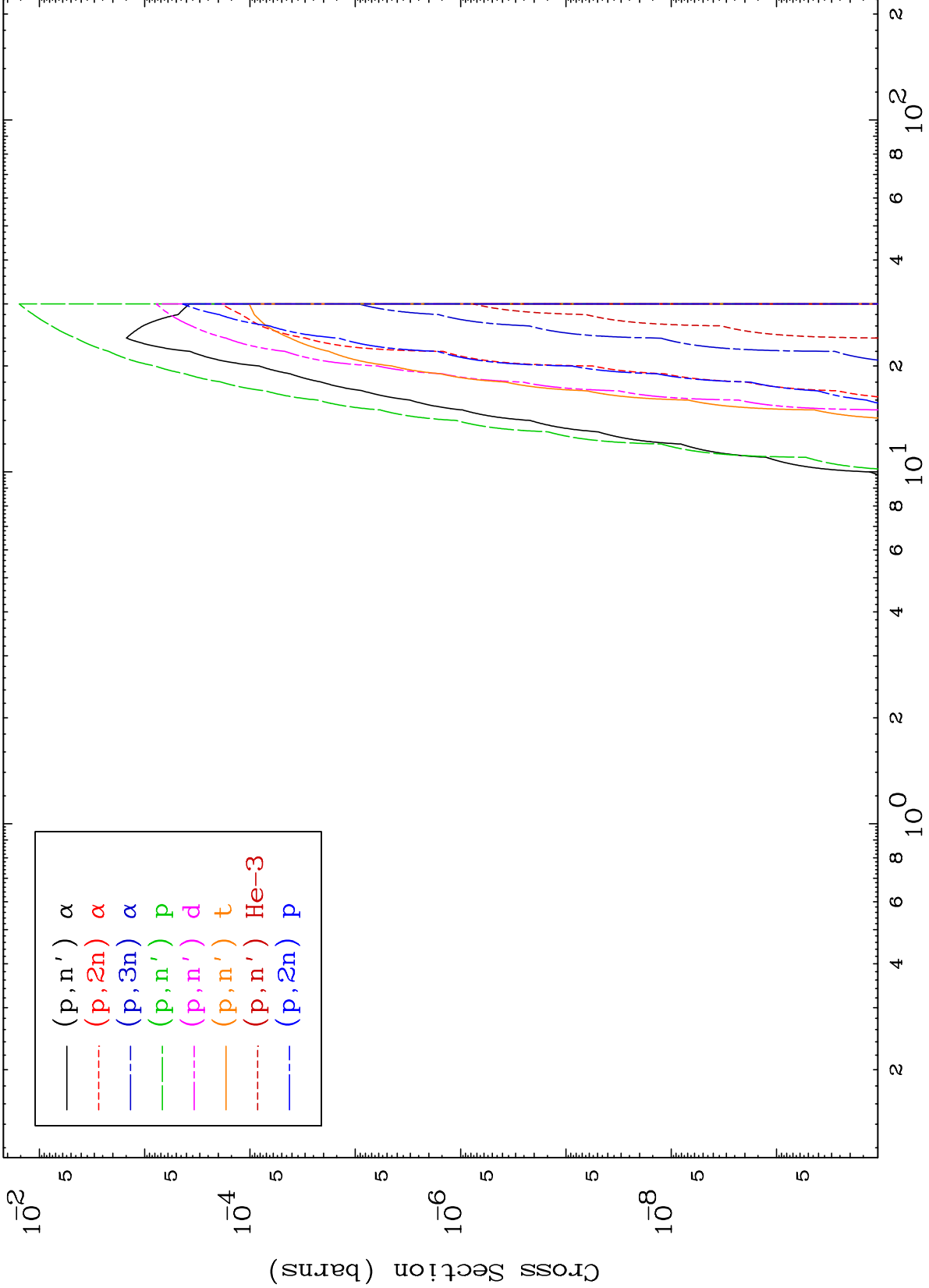




MAT 9455

Proton Charged Particle
0 Kelvin Cross Sections

94-Pu-245



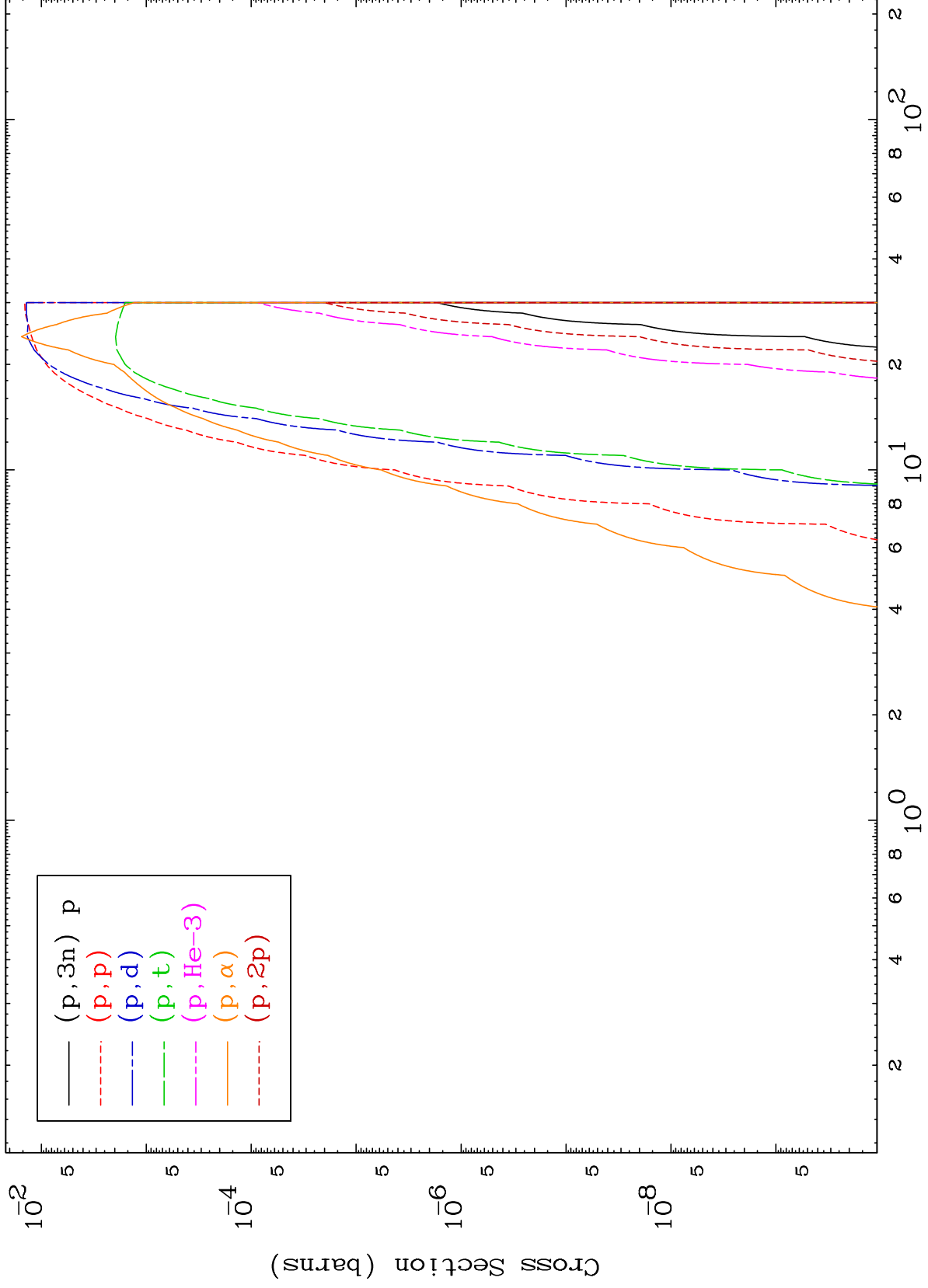
94-Pu-245

Incident Energy (MeV)

MAT 9455

Proton Charged Particle
0 Kelvin Cross Sections

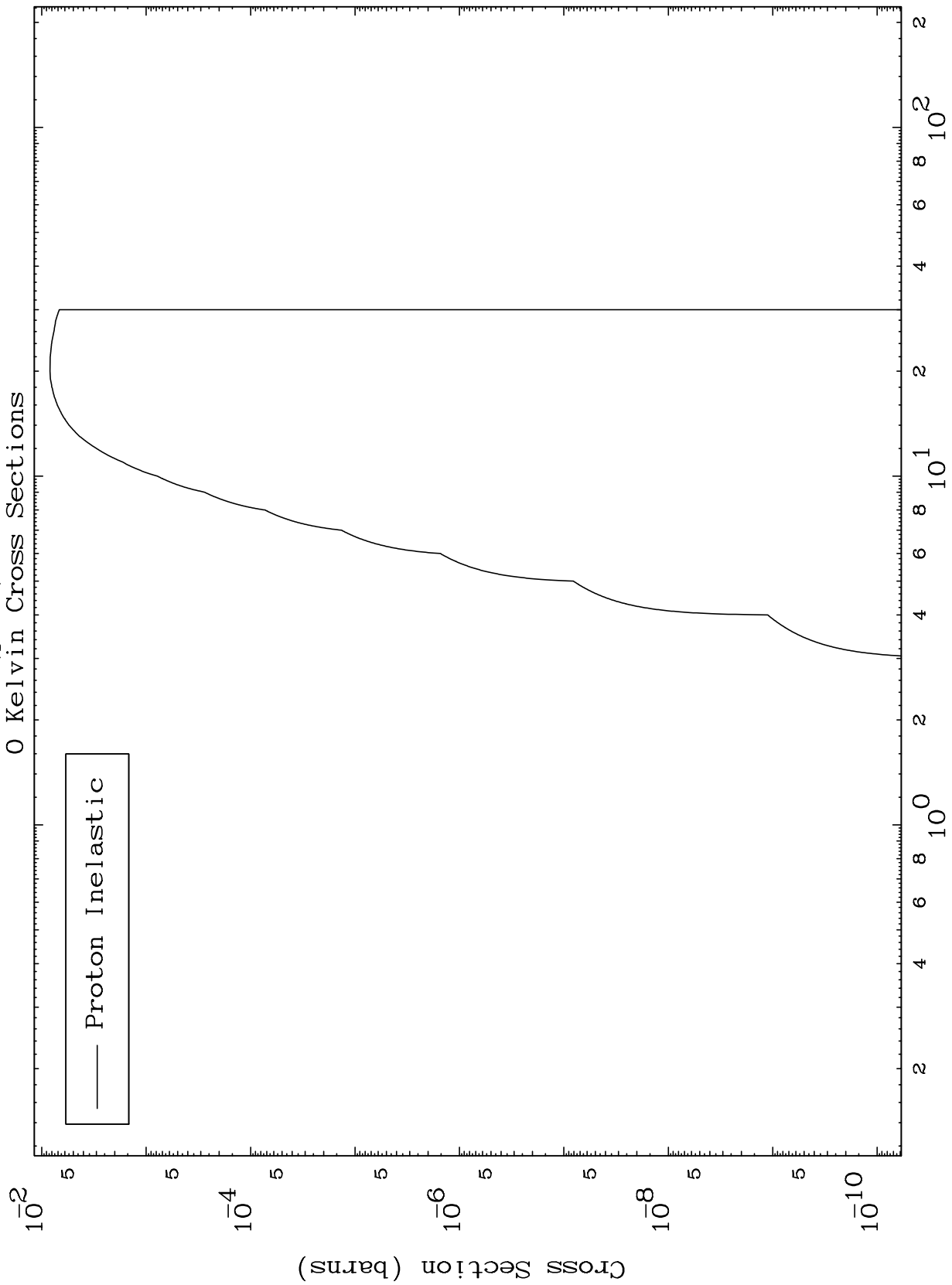
94-Pu-245



MAT 9455

94-Pu-245

(p,n') Level
0 Kelvin Cross Sections



94-Pu-245

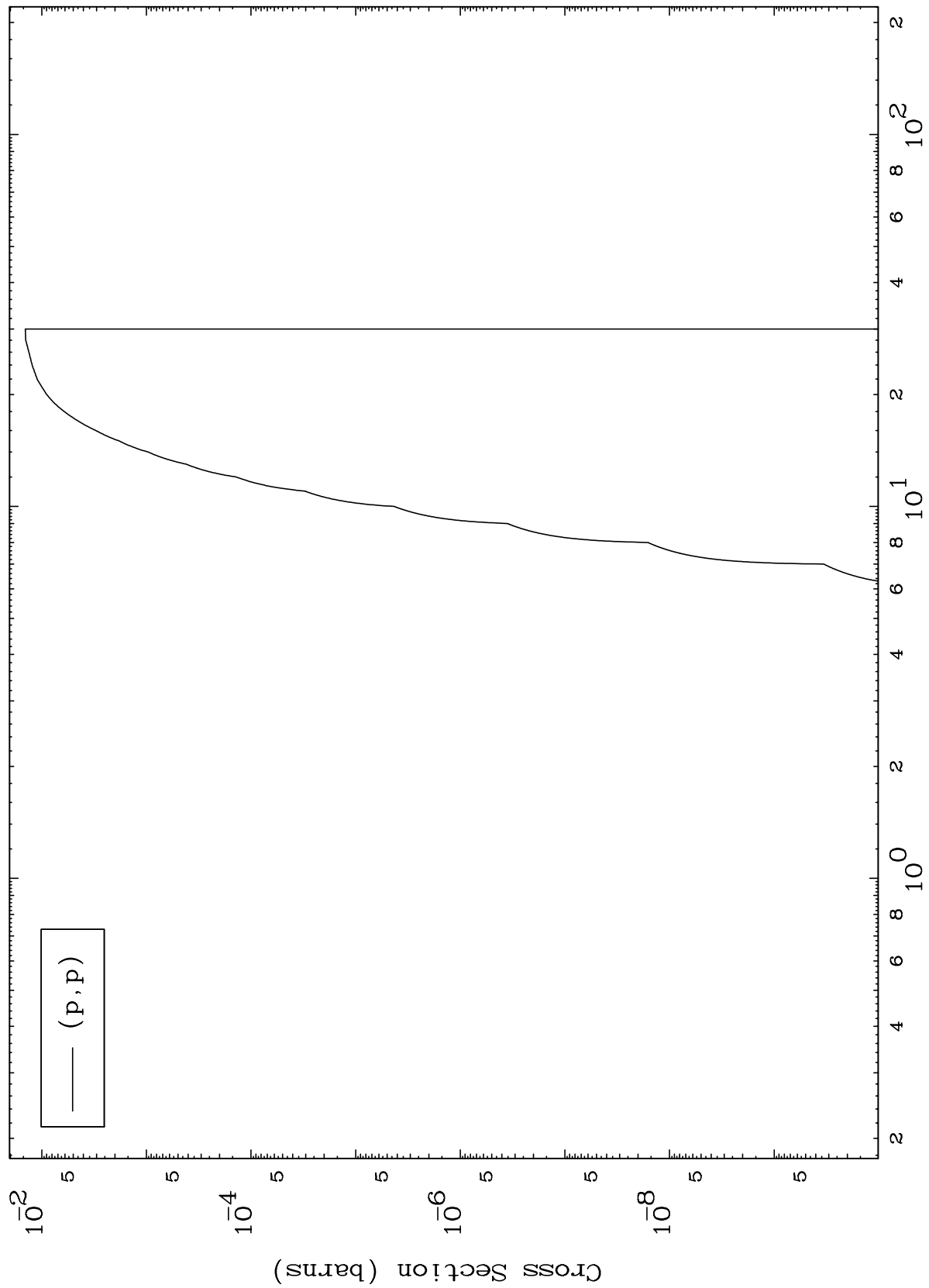
Incident Energy (MeV)

MAT 9455

(p,p) Levels

94-Pu-245

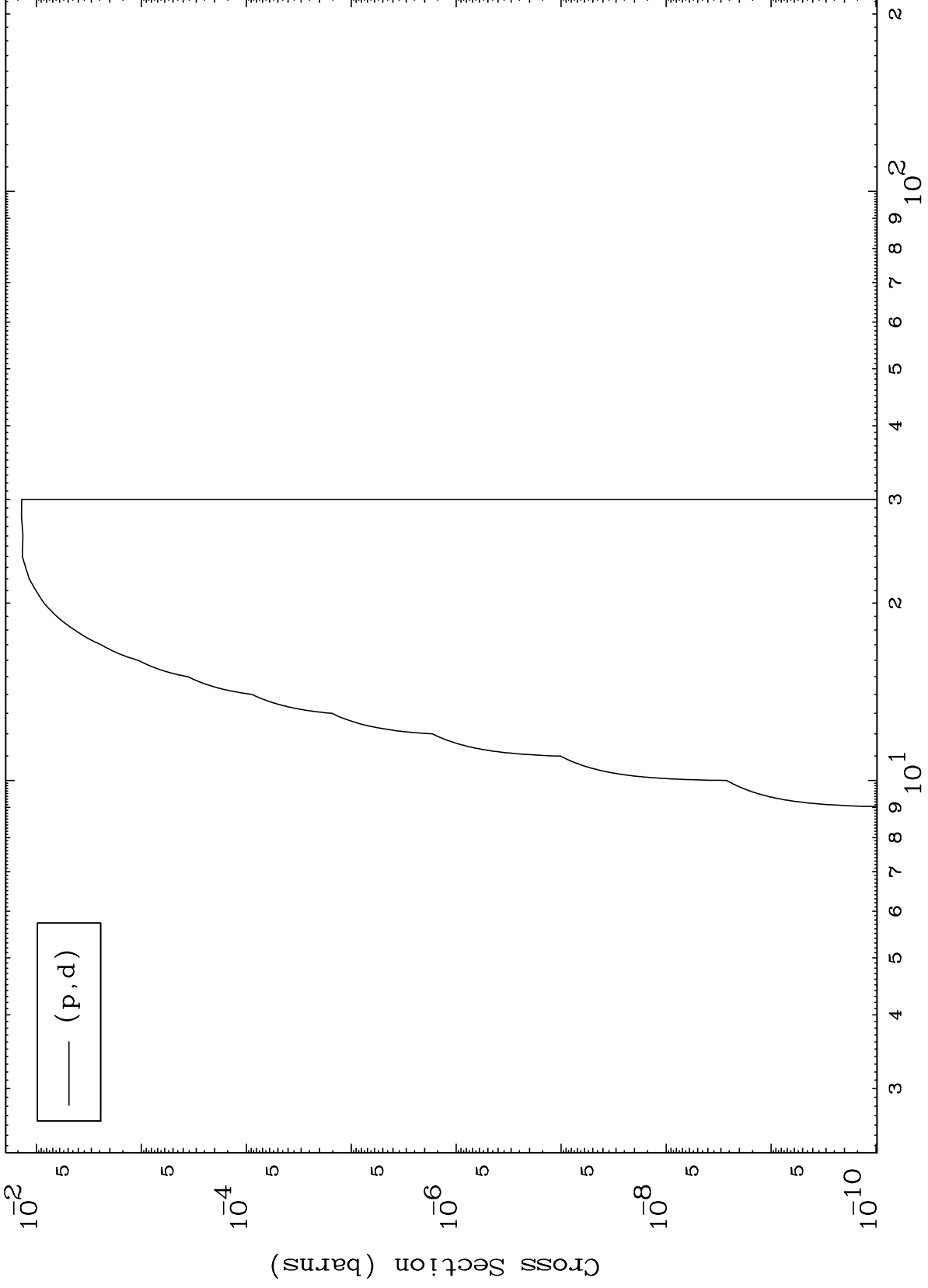
0 Kelvin Cross Sections



MAT 9455

94-Pu-245

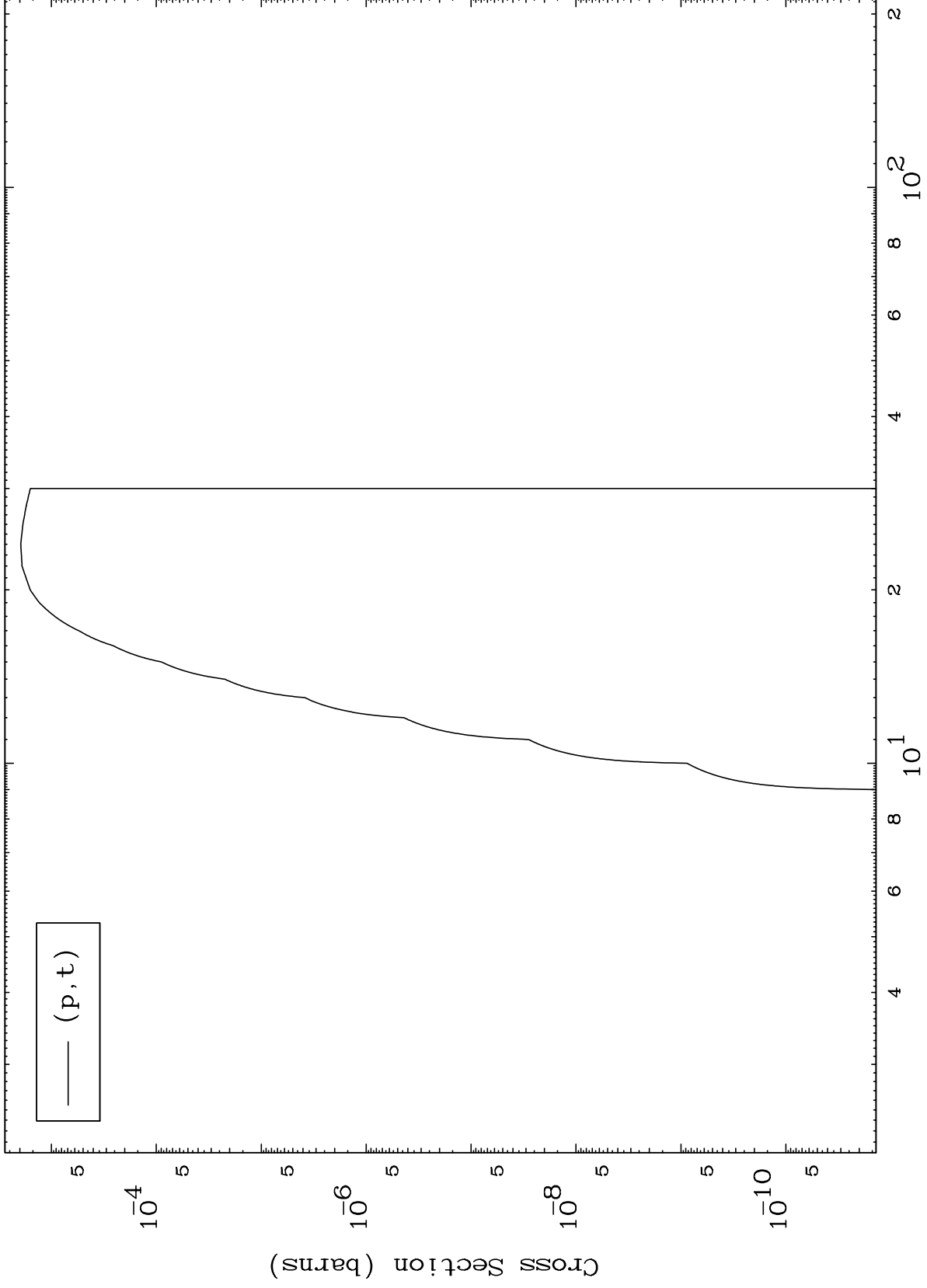
(p,d) Levels
0 Kelvin Cross Sections



MAT 9455

(p,t) Levels
0 Kelvin Cross Sections

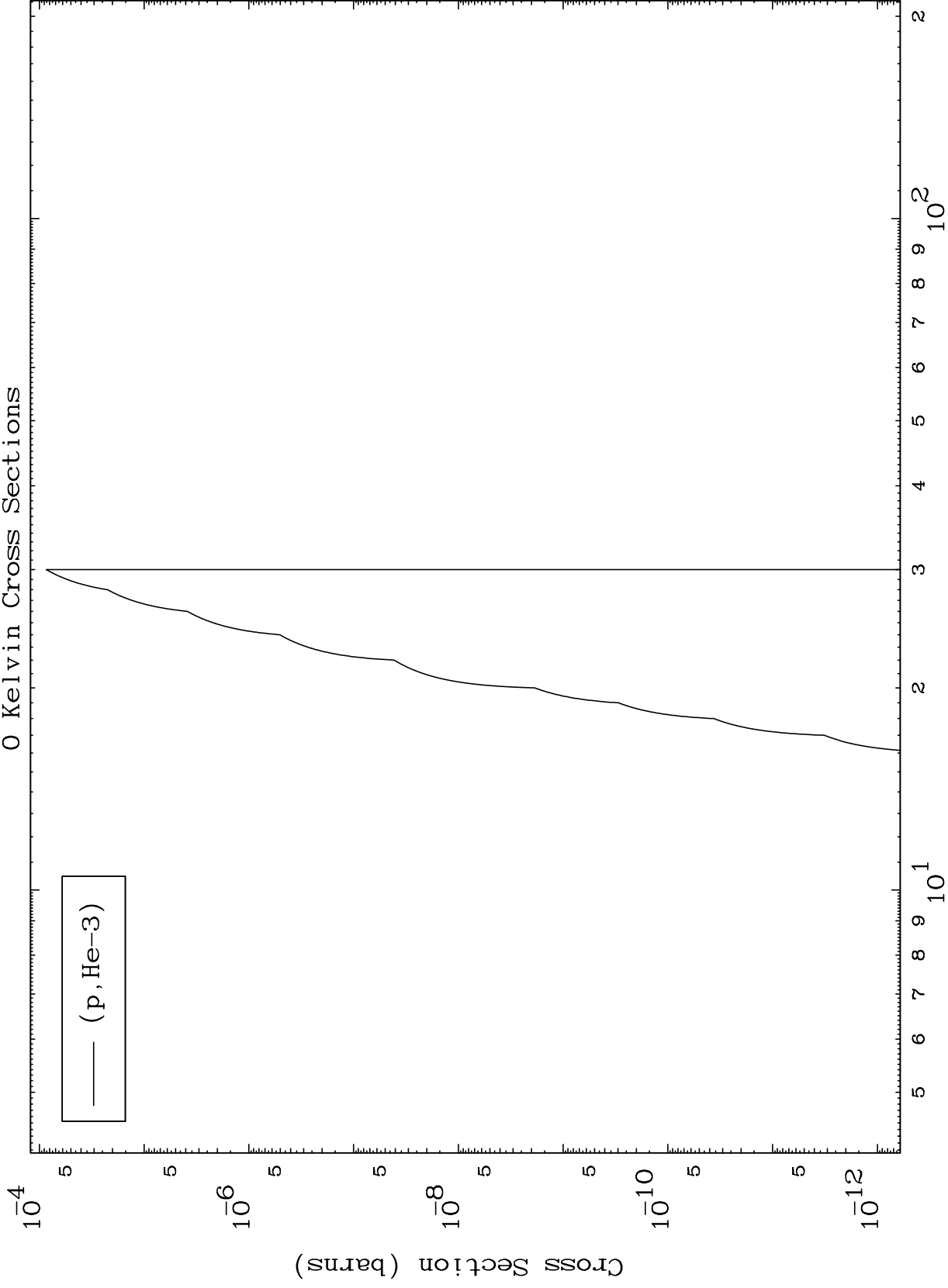
94-Pu-245



MAT 9455

(p,He3) Levels
0 Kelvin Cross Sections

94-Pu-245



10

Incident Energy (MeV)

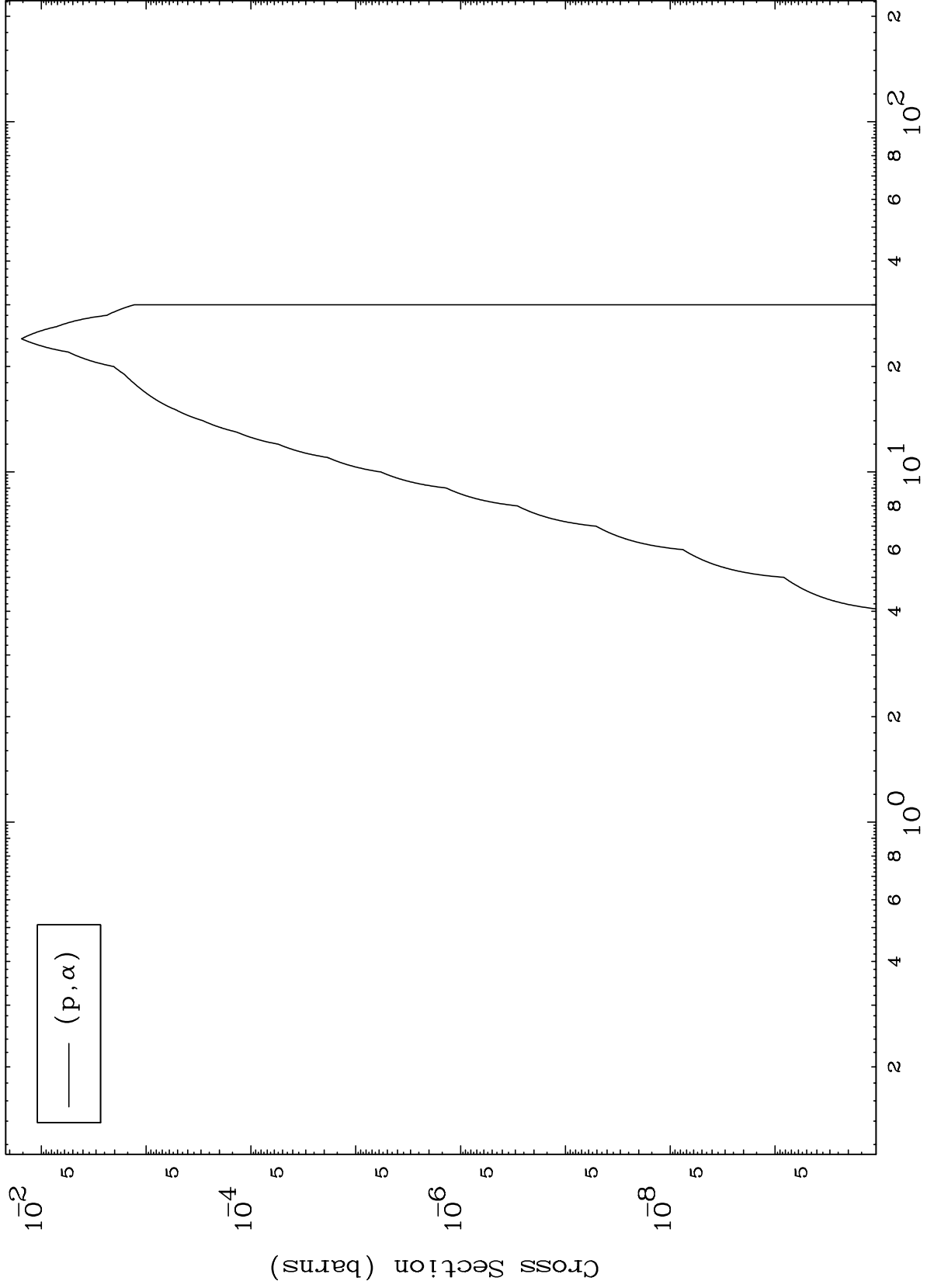
94-Pu-245

MAT 9455

(p, α) Levels

94-Pu-245

0 Kelvin Cross Sections

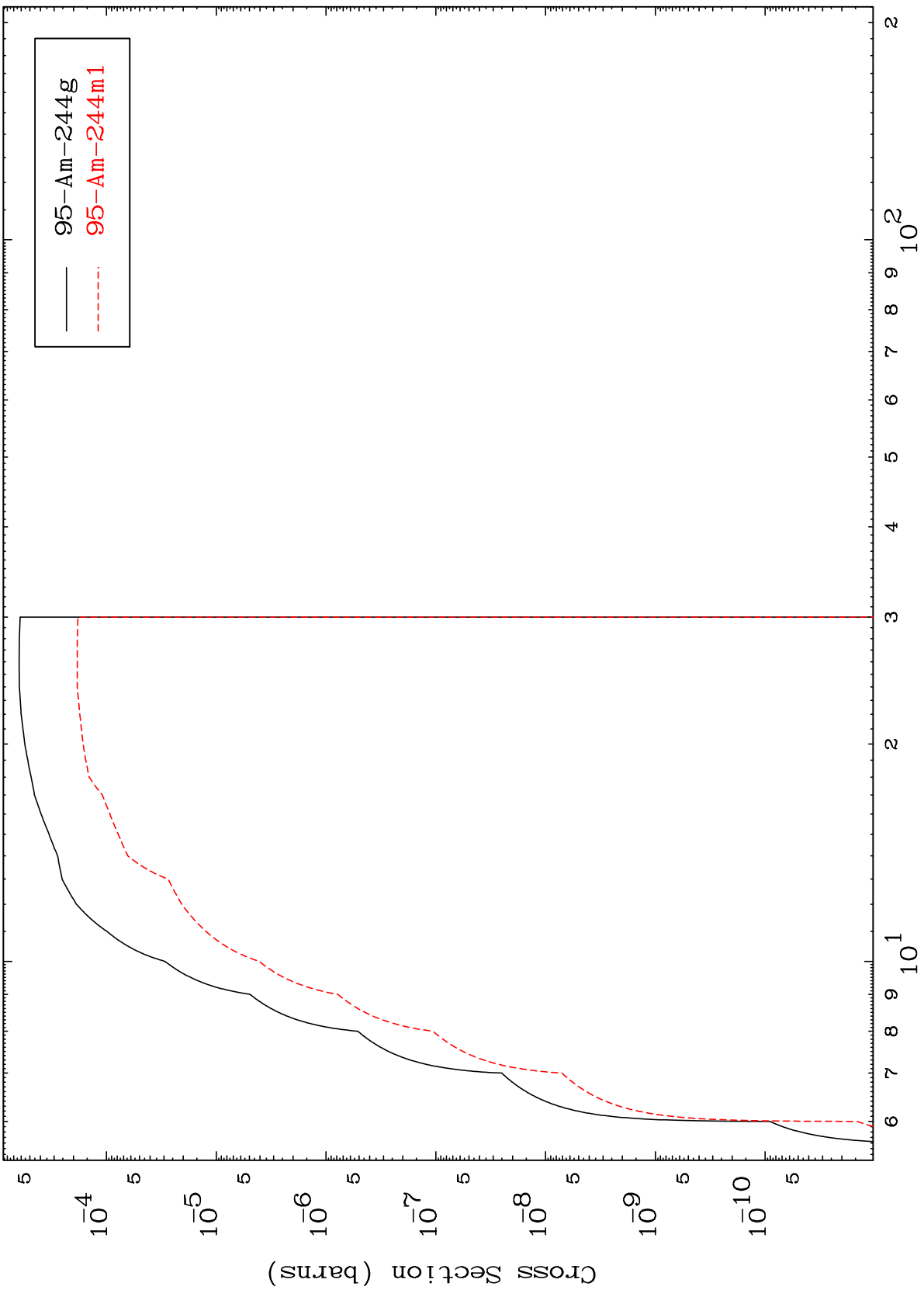


(p, α)

MAT 9455

94-Pu-245

(p,2n)
Radionuclide Production Cross Section



12

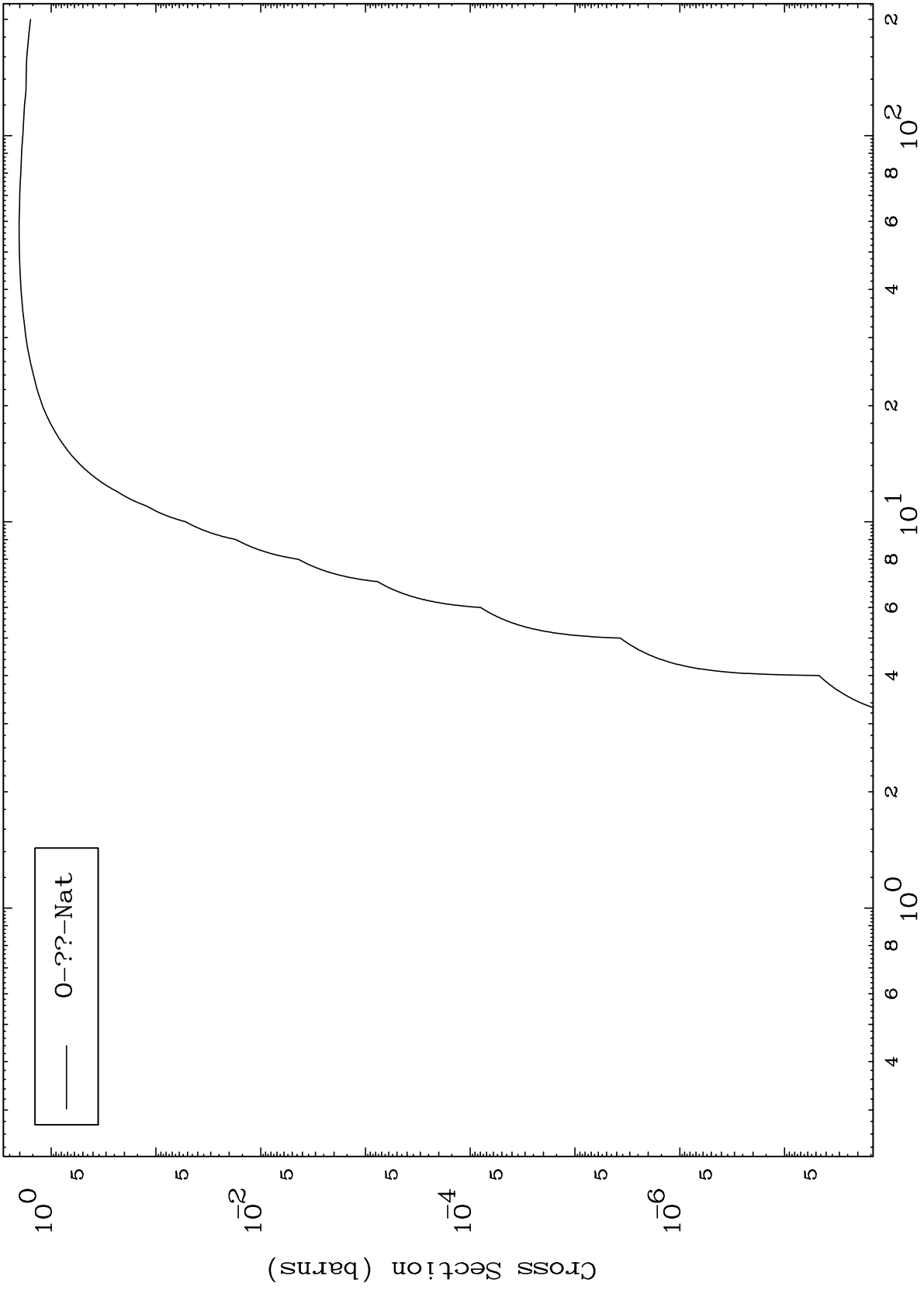
Incident Energy (MeV)

94-Pu-245

MAT 9455

94-Pu-245

Proton Fission
Radionuclide Production Cross Section

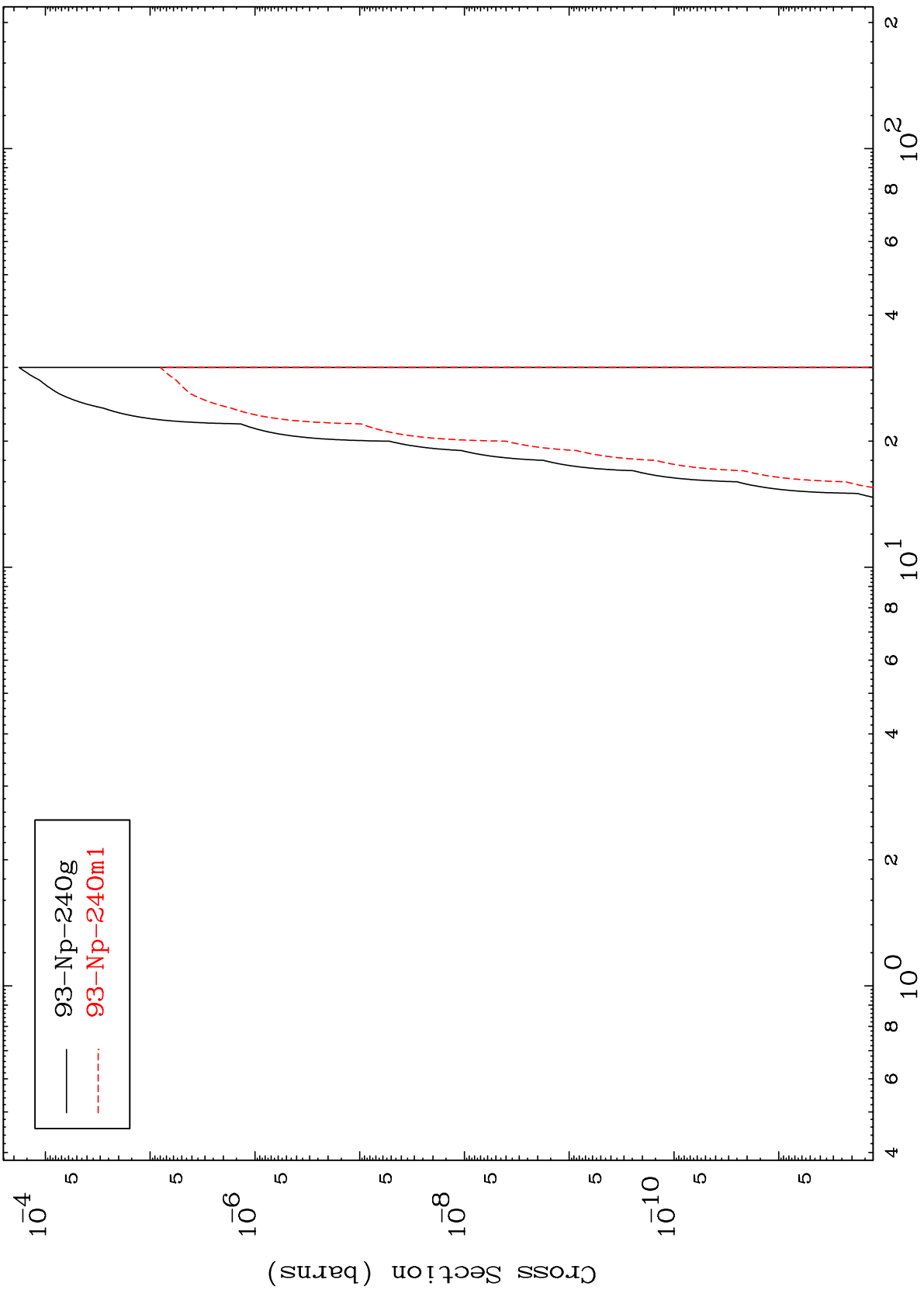


MAT 9455

(p,2n) α

94-Pu-245

Radionuclide Production Cross Section



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

Incident Energy (MeV)

94-Pu-245

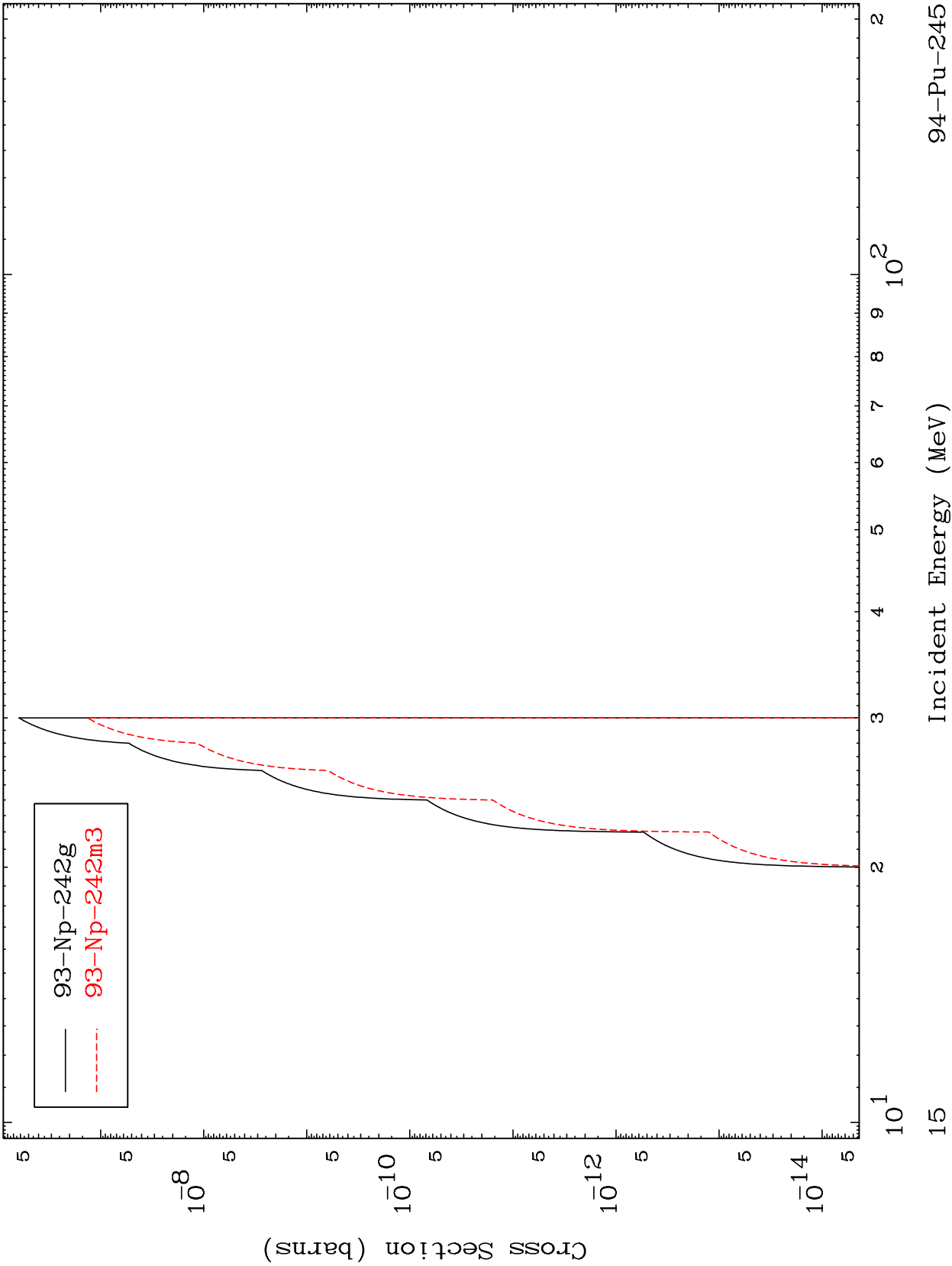
14

MAT 9455

(p,n') He-3

94-Pu-245

Radionuclide Production Cross Section



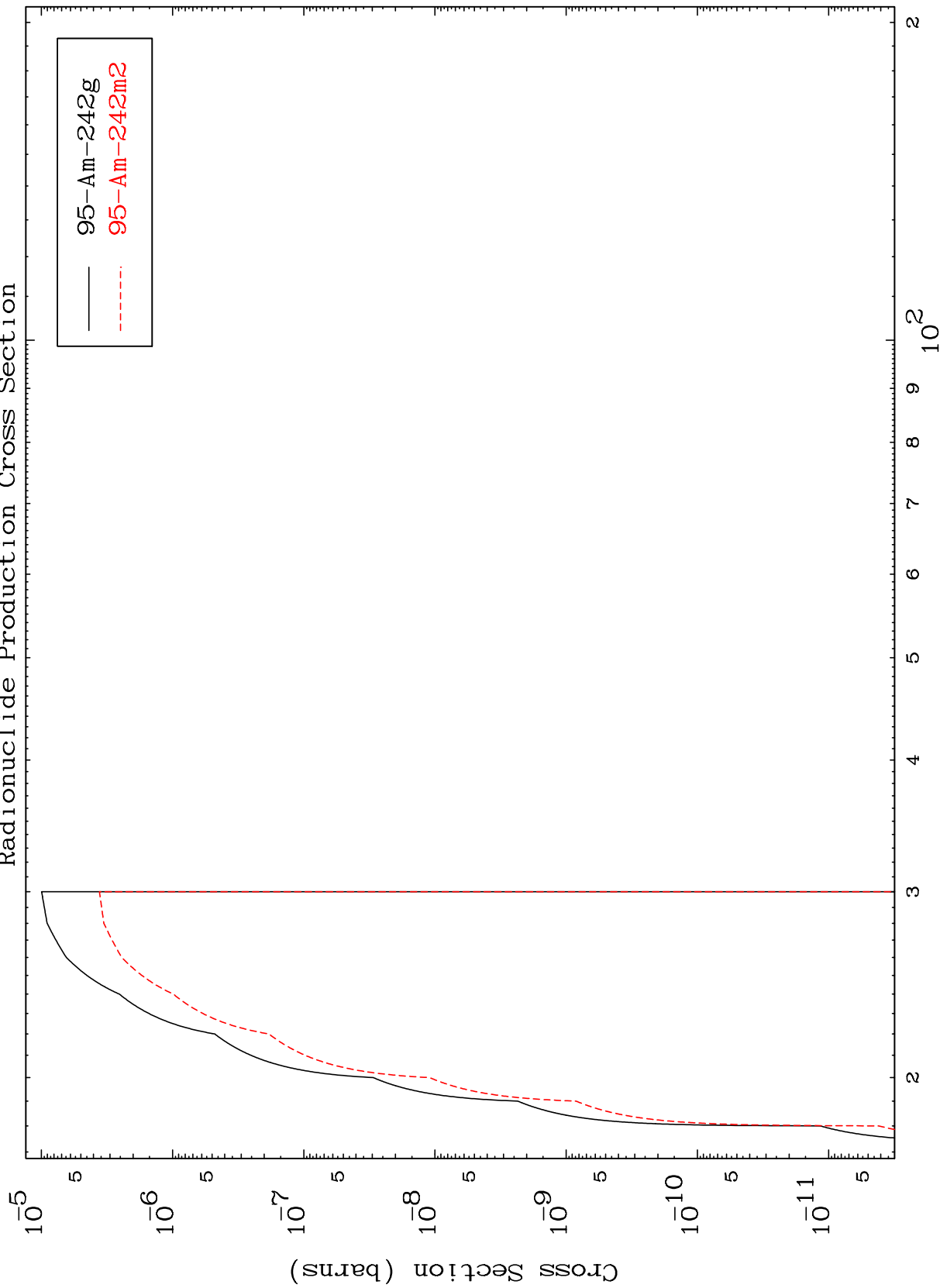
Incident Energy (MeV)

94-Pu-245

MAT 9455

94-Pu-245

(p,4n)
Radionuclide Production Cross Section



16

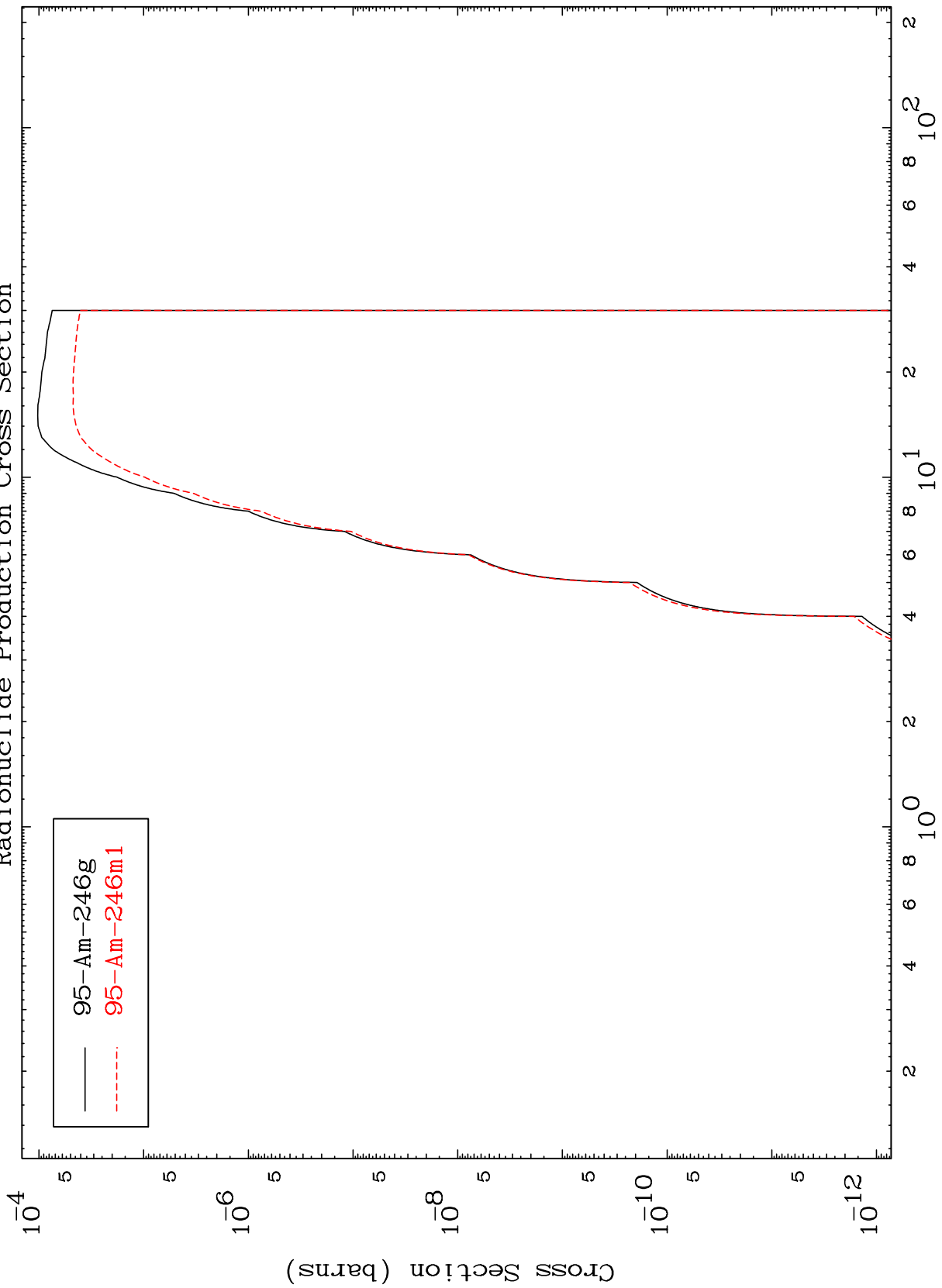
Incident Energy (MeV)

94-Pu-245

MAT 9455

94-Pu-245

(p, γ)
Radionuclide Production Cross Section



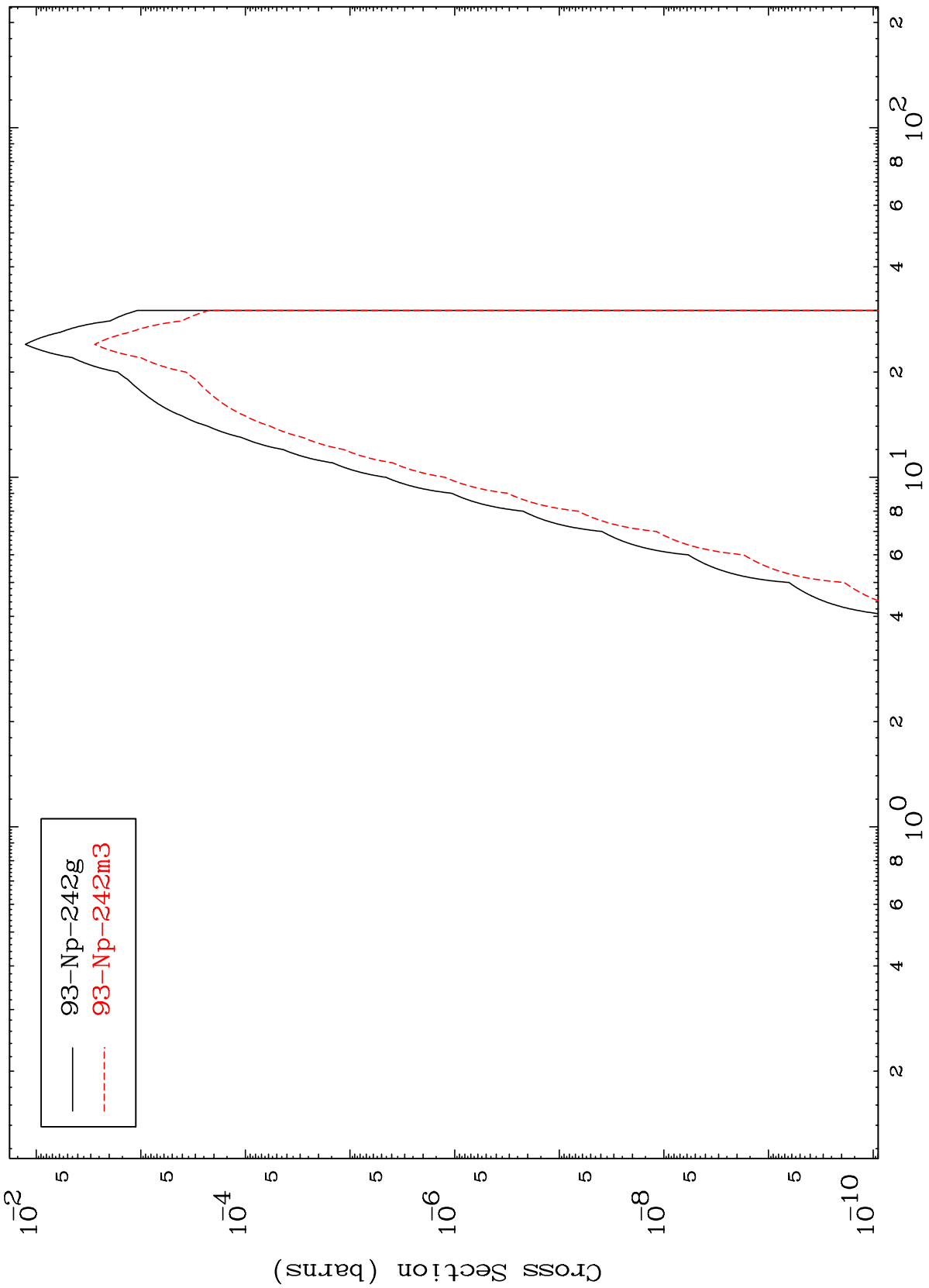
94-Pu-245

Incident Energy (MeV)

MAT 9455

94-Pu-245

Radionuclide Production Cross Section
(p, α)



94-Pu-245

Incident Energy (MeV)

18