

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

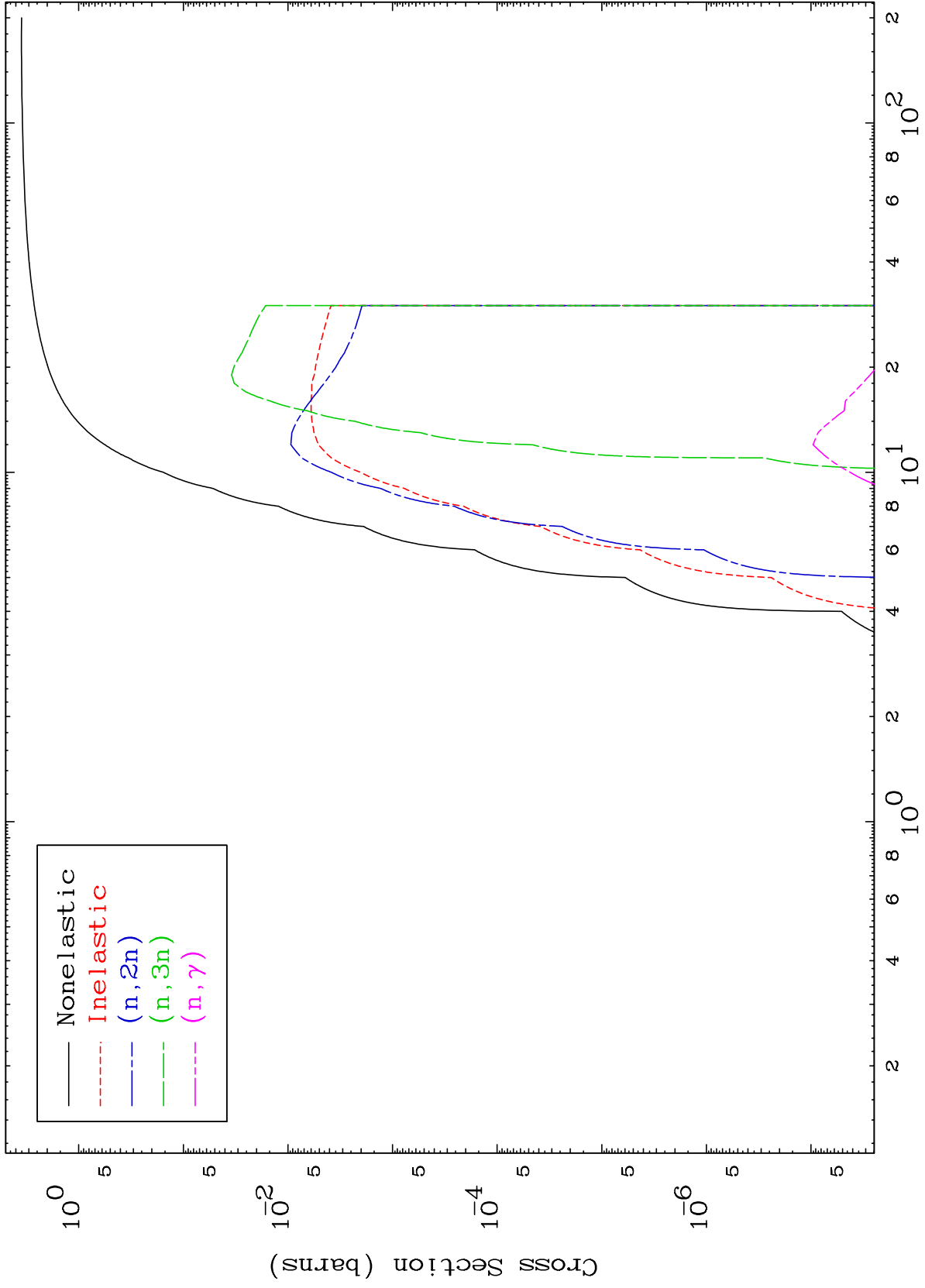
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

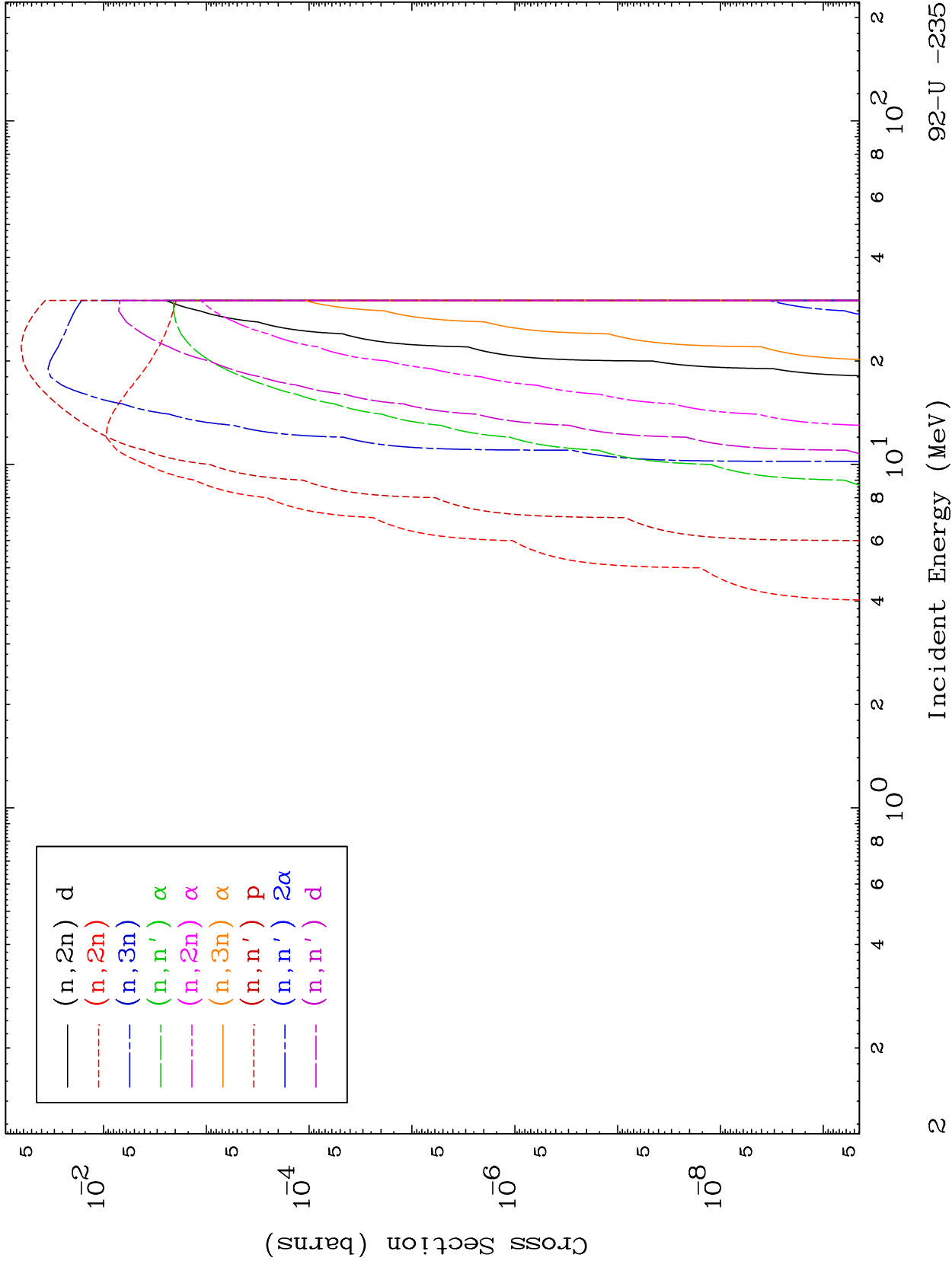
Tele: 925-443-1911

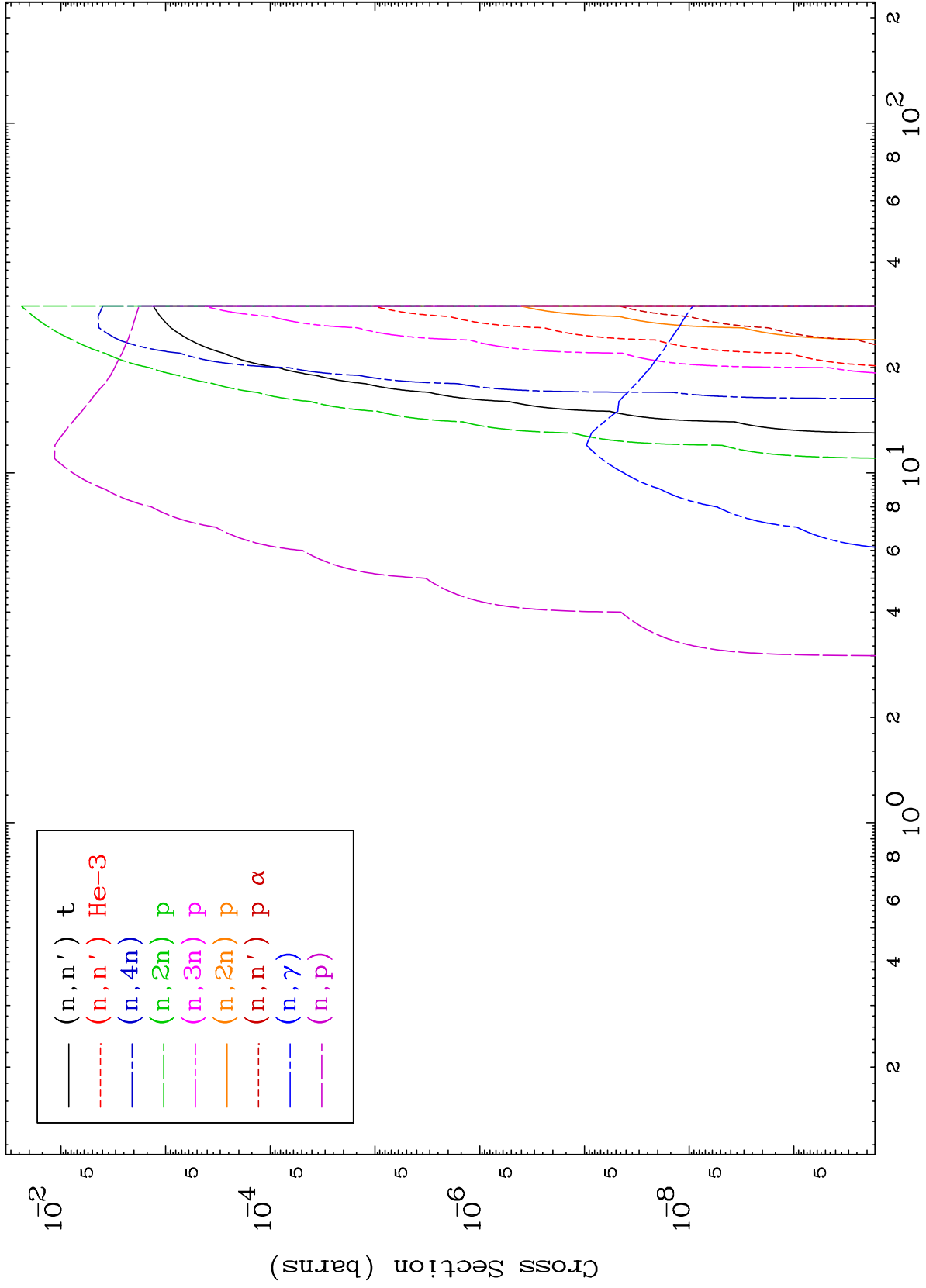
E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start



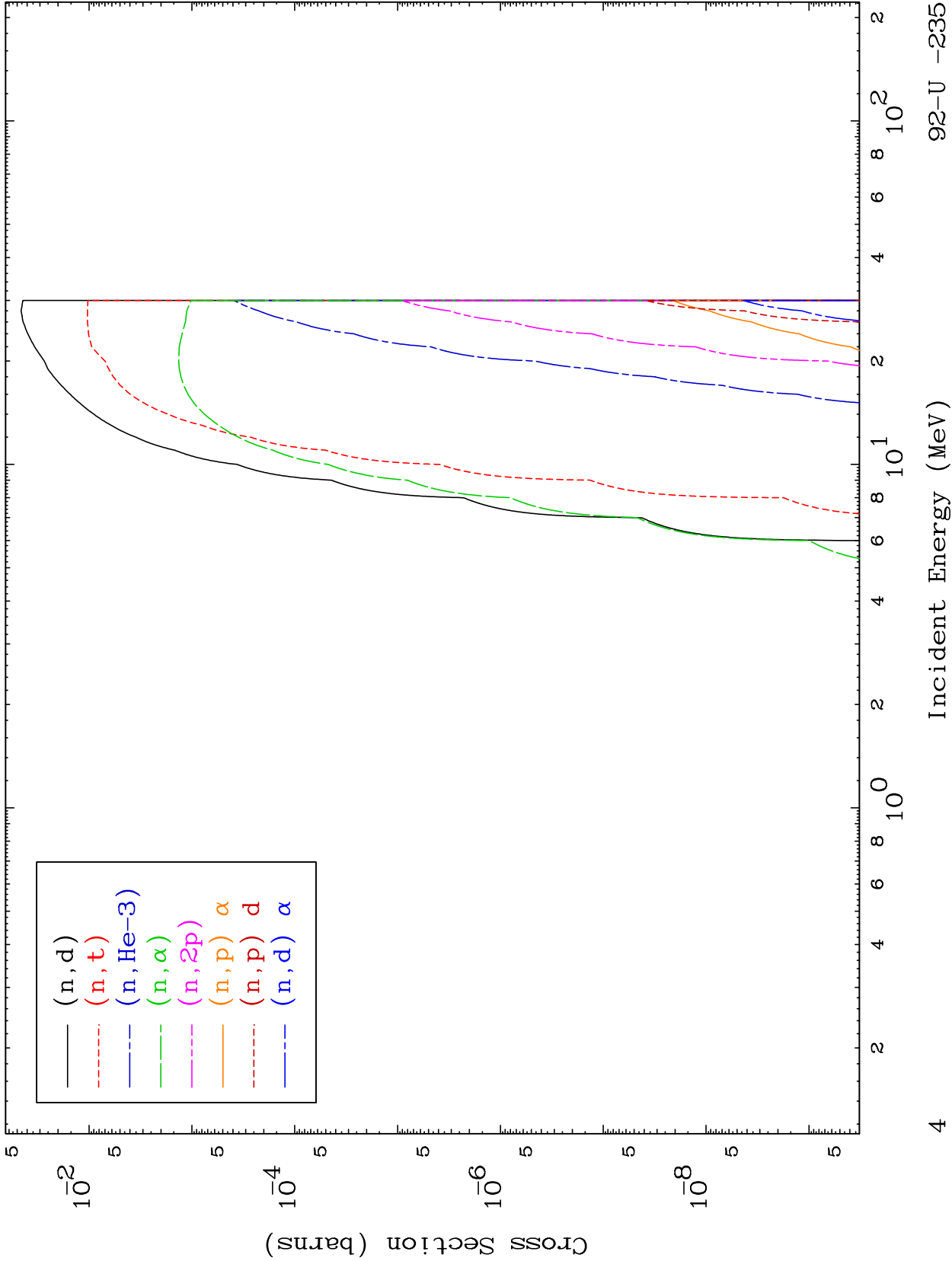


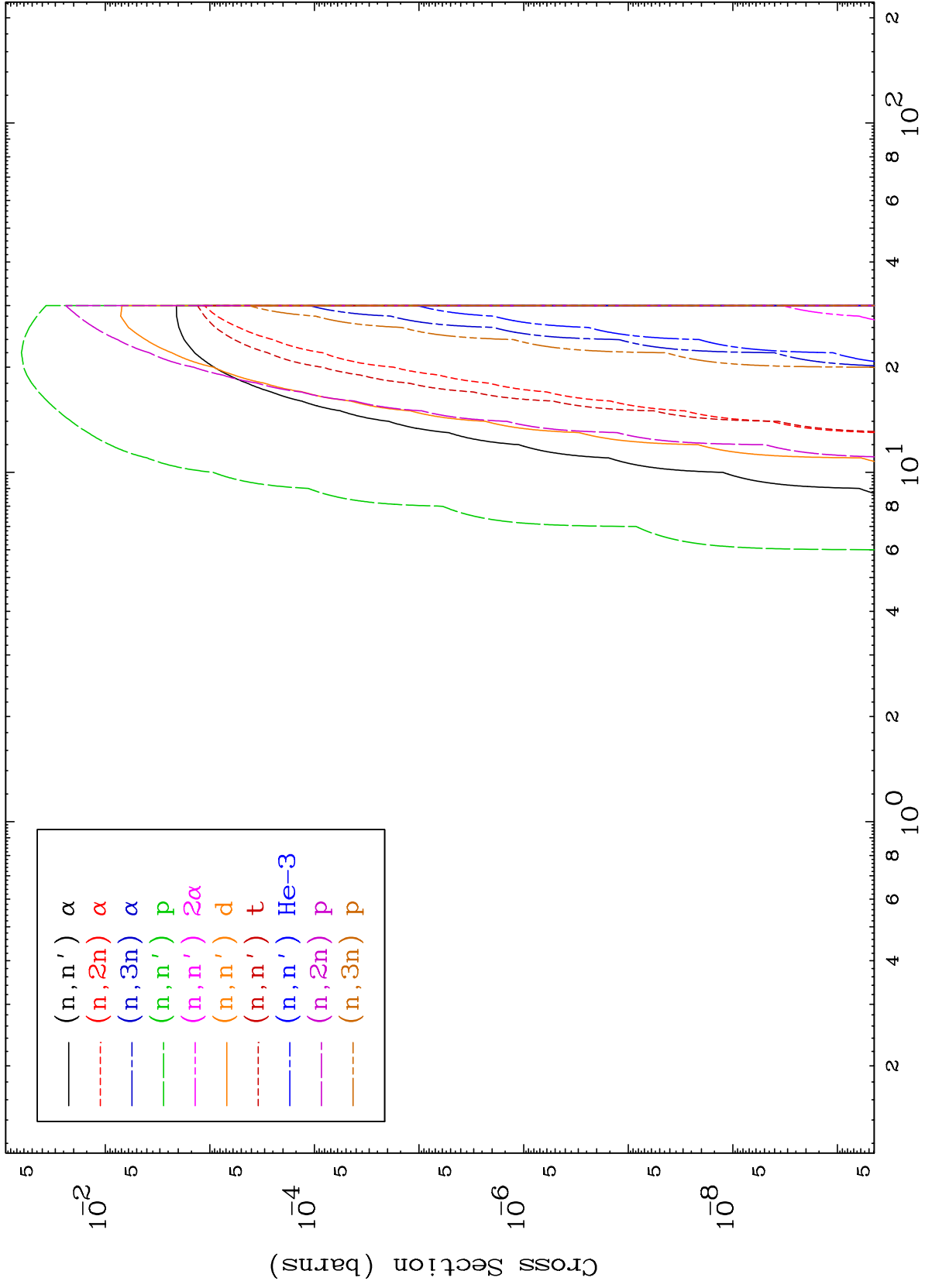


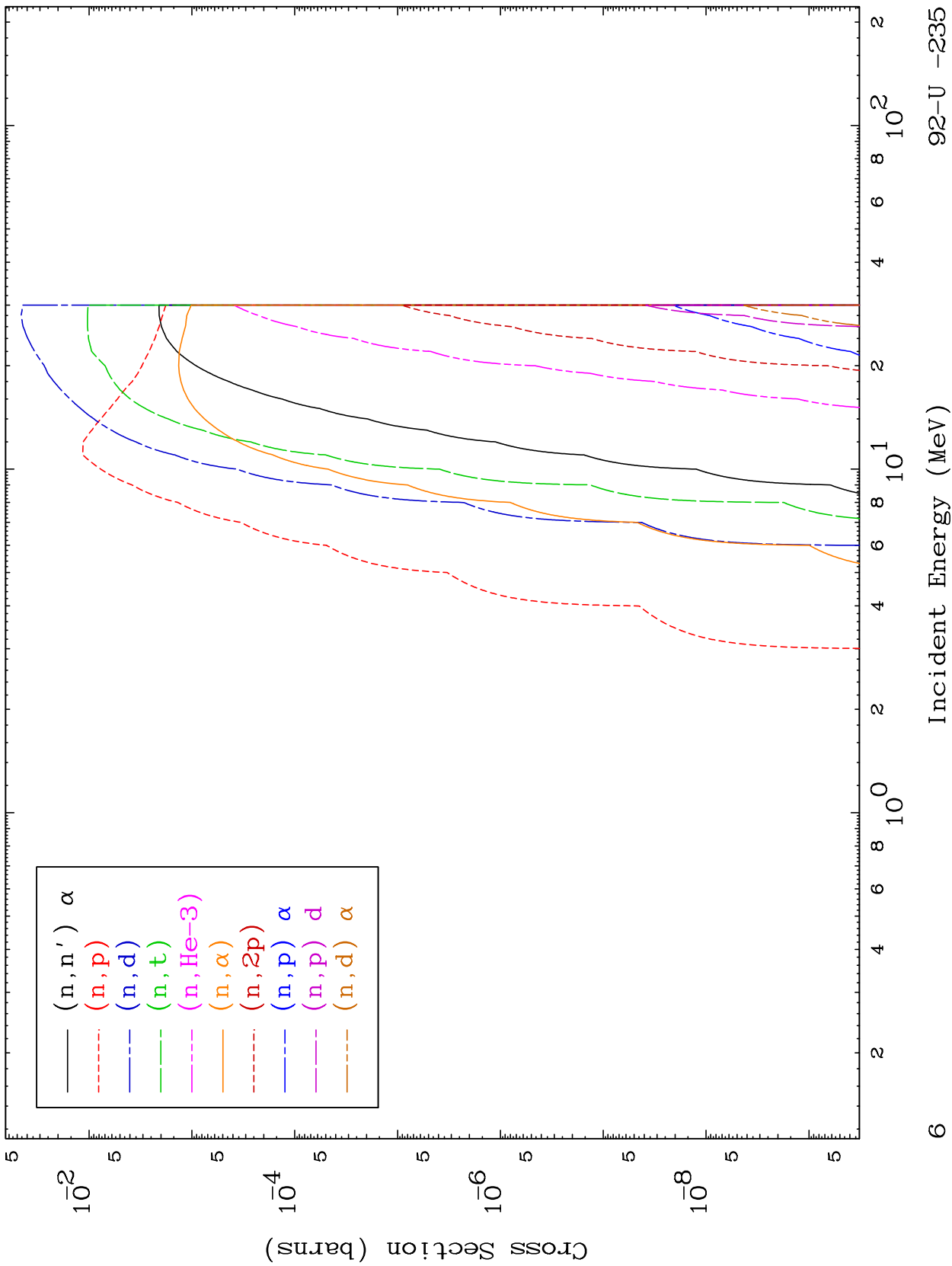
MAT 9228

Deuteron Neutron Absorption
0 Kelvin Cross Sections

92-U -235





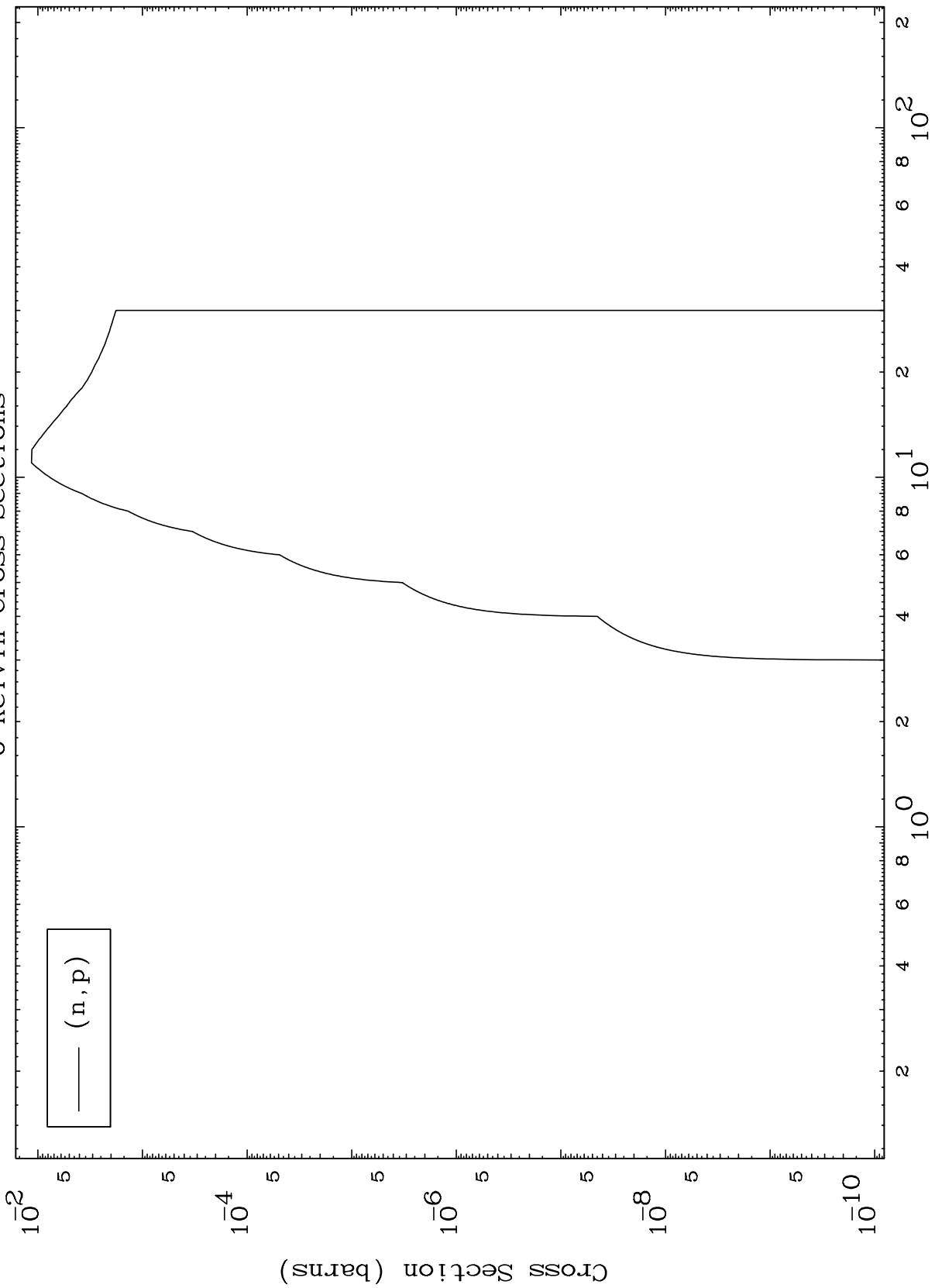


MAT 9228

(d,p) Levels

92-U -235

0 Kelvin Cross Sections



(n,p)

Incident Energy (MeV)

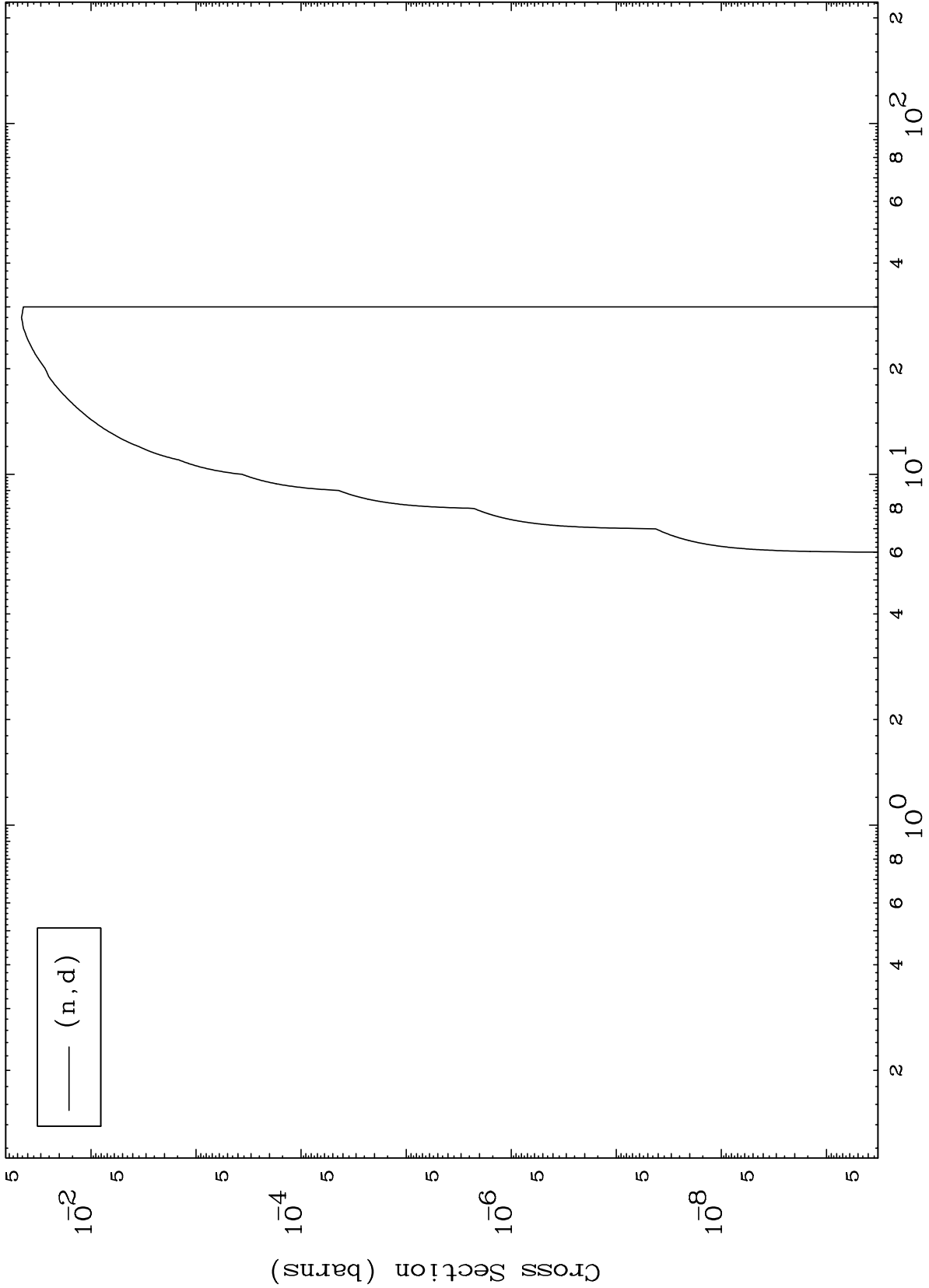
92-U -235

MAT 9228

(d,d) Levels

92-U -235

0 Kelvin Cross Sections



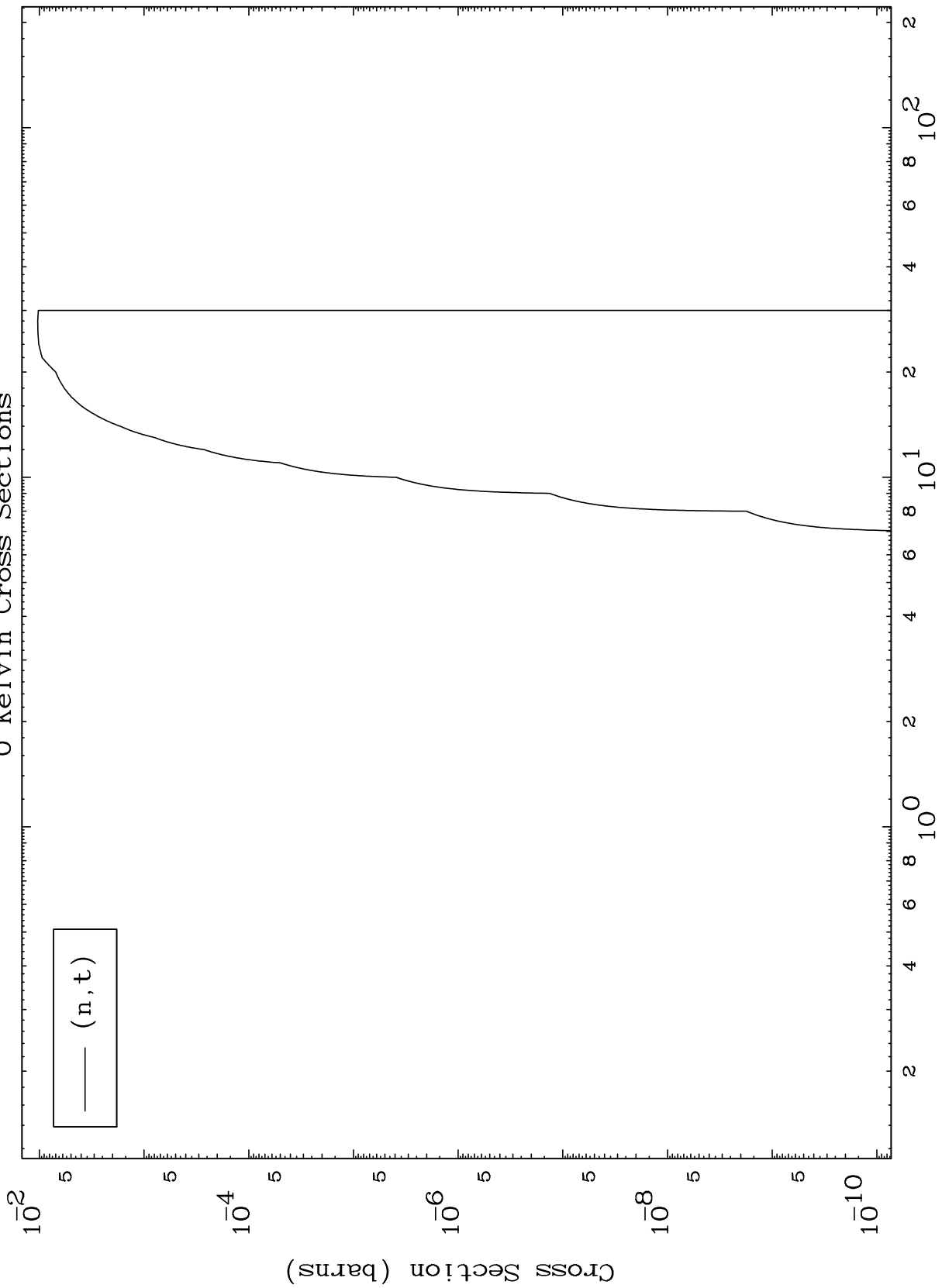
(n,d)

MAT 9228

(d,t) Levels

92-U -235

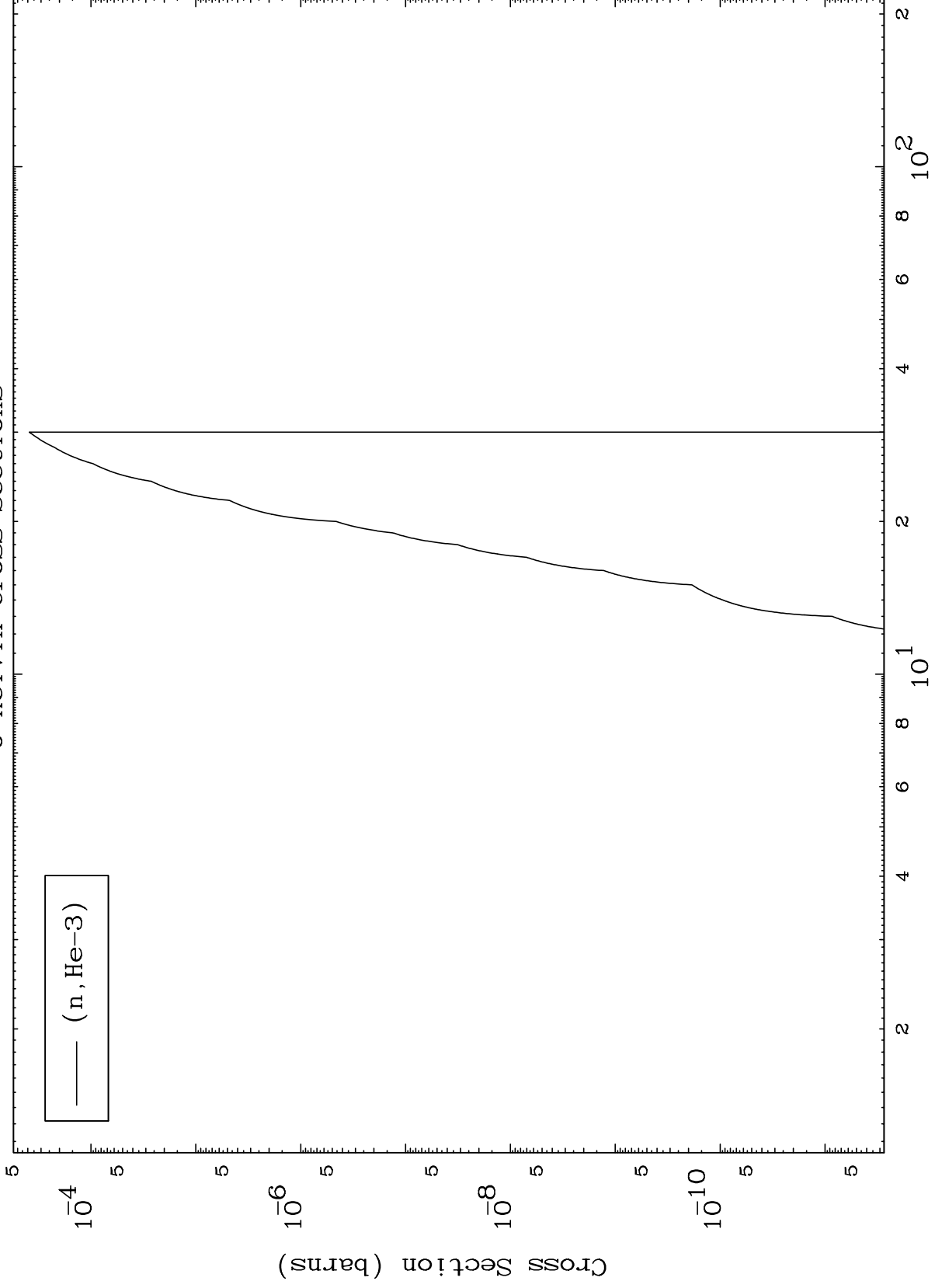
0 Kelvin Cross Sections



MAT 9228

(d,He3) Levels
0 Kelvin Cross Sections

92-U -235



10

Incident Energy (MeV)

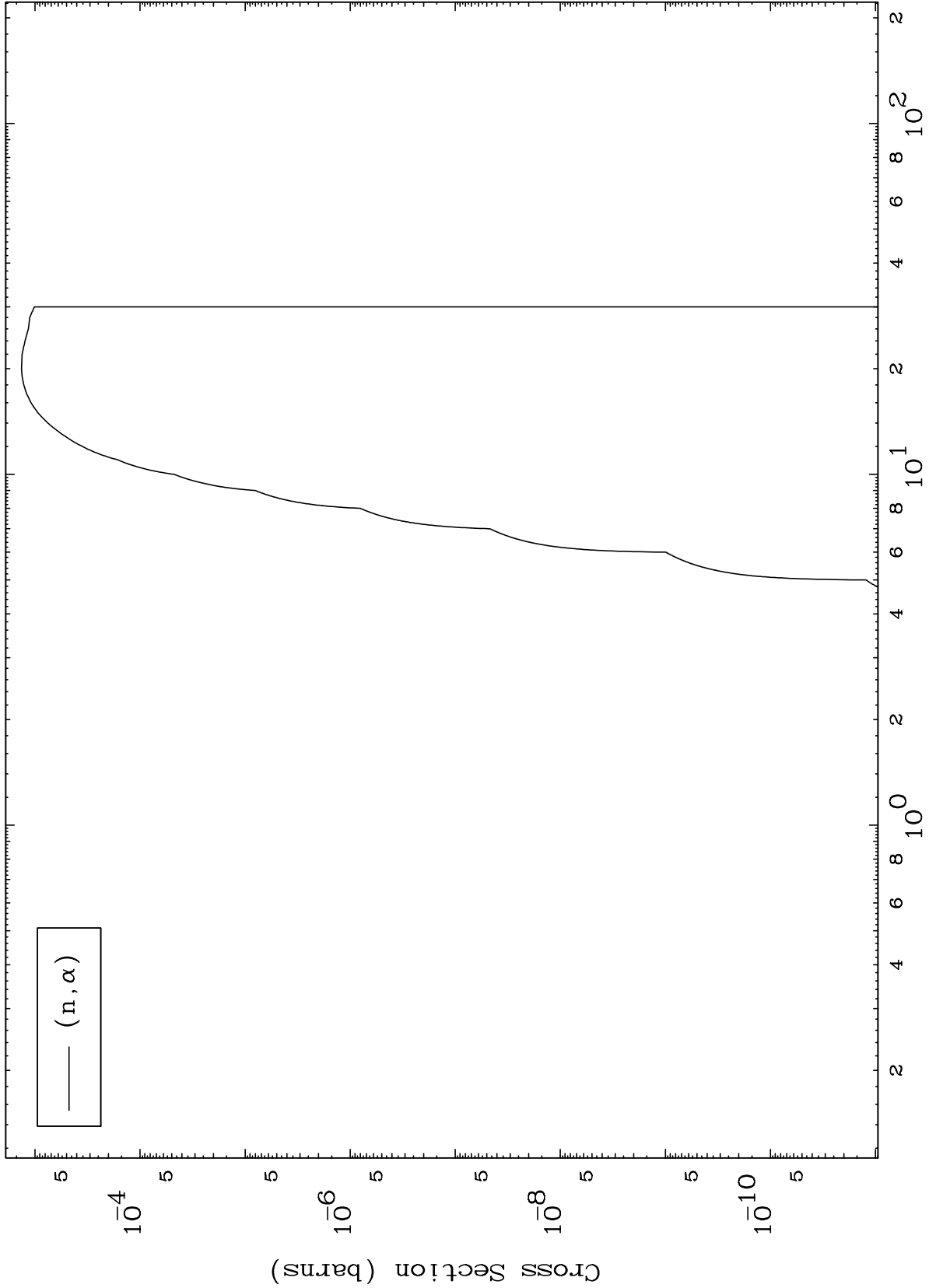
92-U -235

MAT 9228

(d, α) Levels

92-U -235

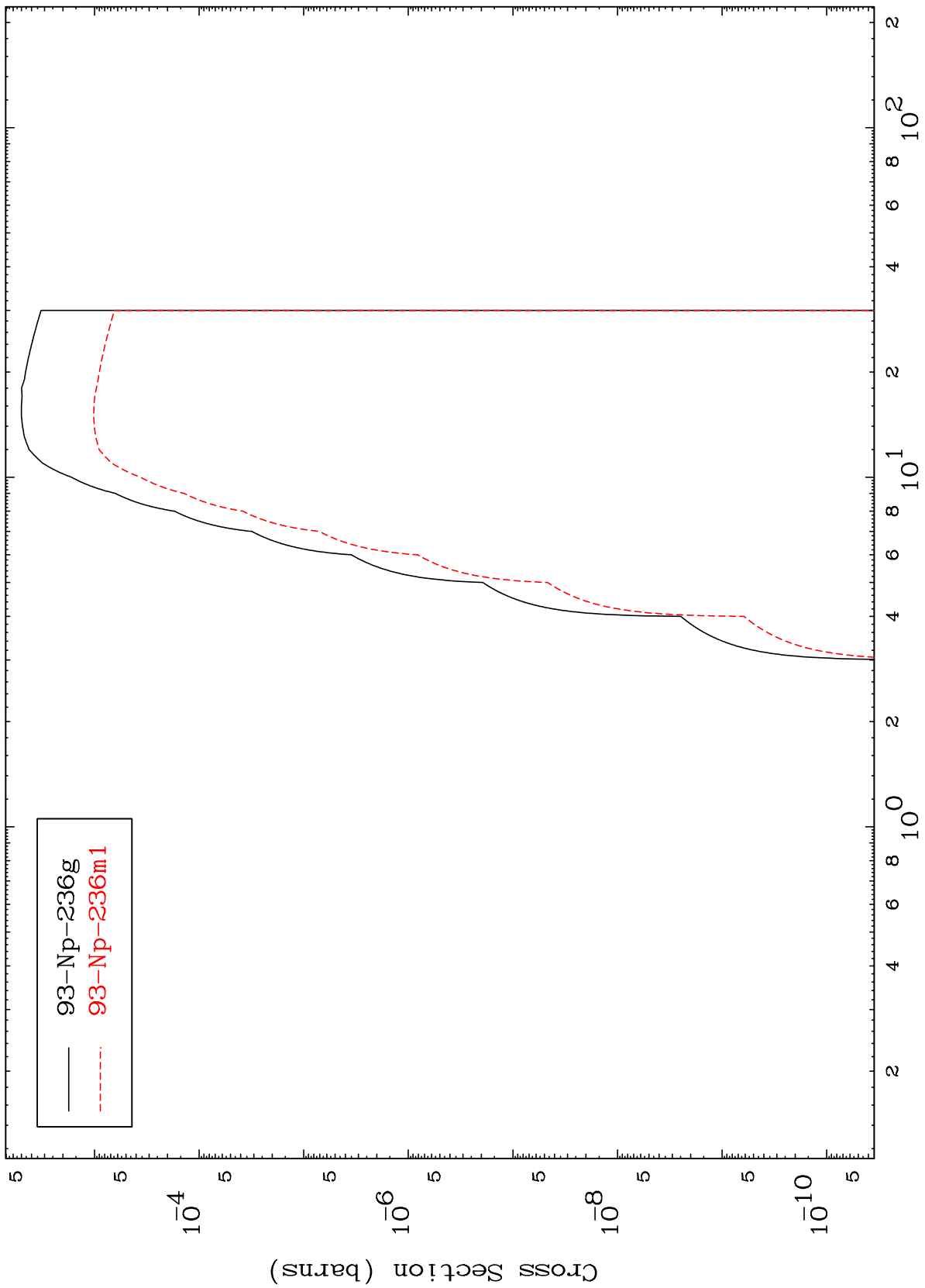
0 Kelvin Cross Sections



MAT 9228

92-U -235

Inelastic
Radionuclide Production Cross Section



92-U -235

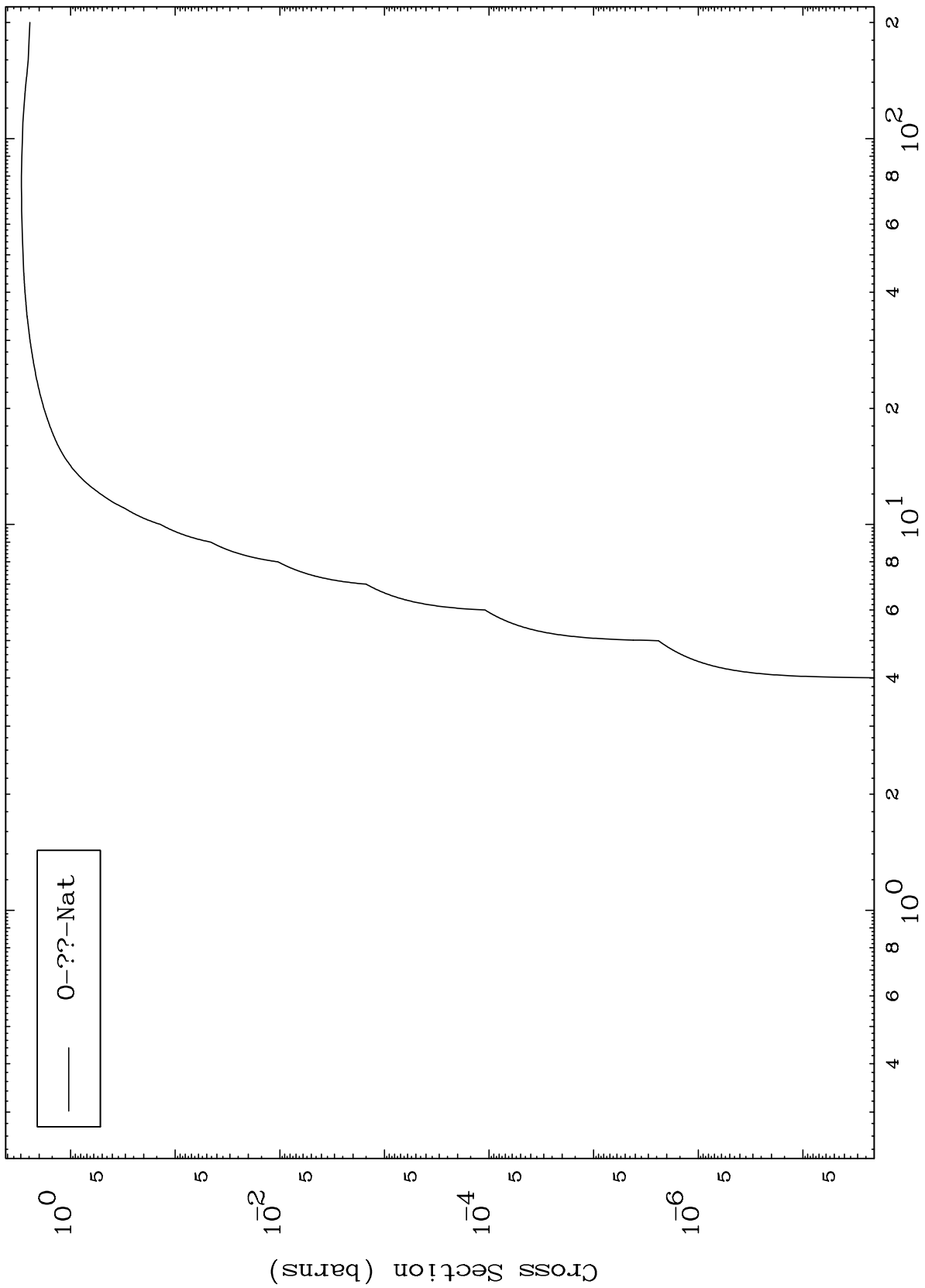
Incident Energy (MeV)

12

MAT 9228

92-U -235

Fission
Radionuclide Production Cross Section



92-U -235

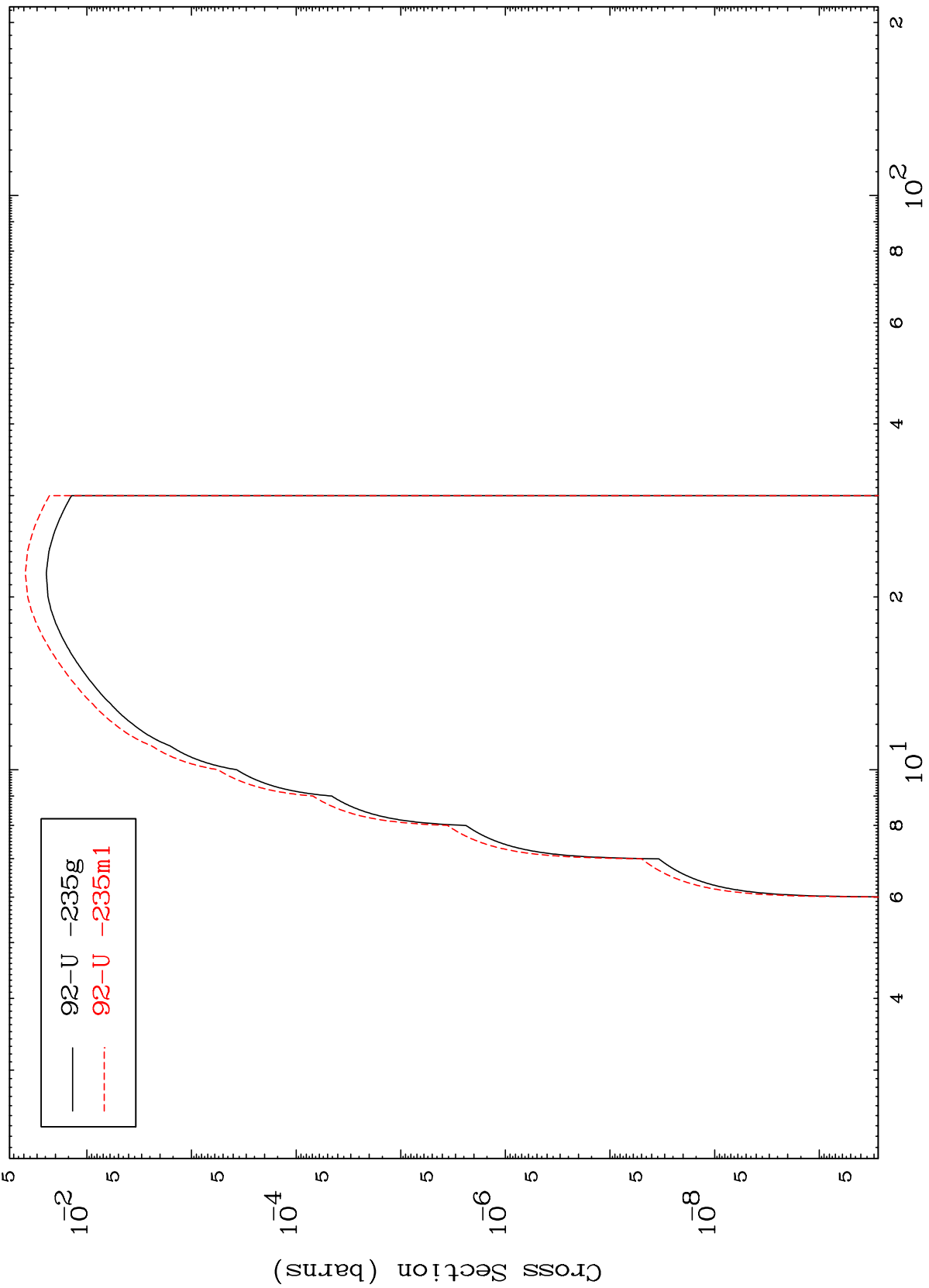
Incident Energy (MeV)

MAT 9228

(n,n') p

92-U -235

Radionuclide Production Cross Section



14

Incident Energy (MeV)

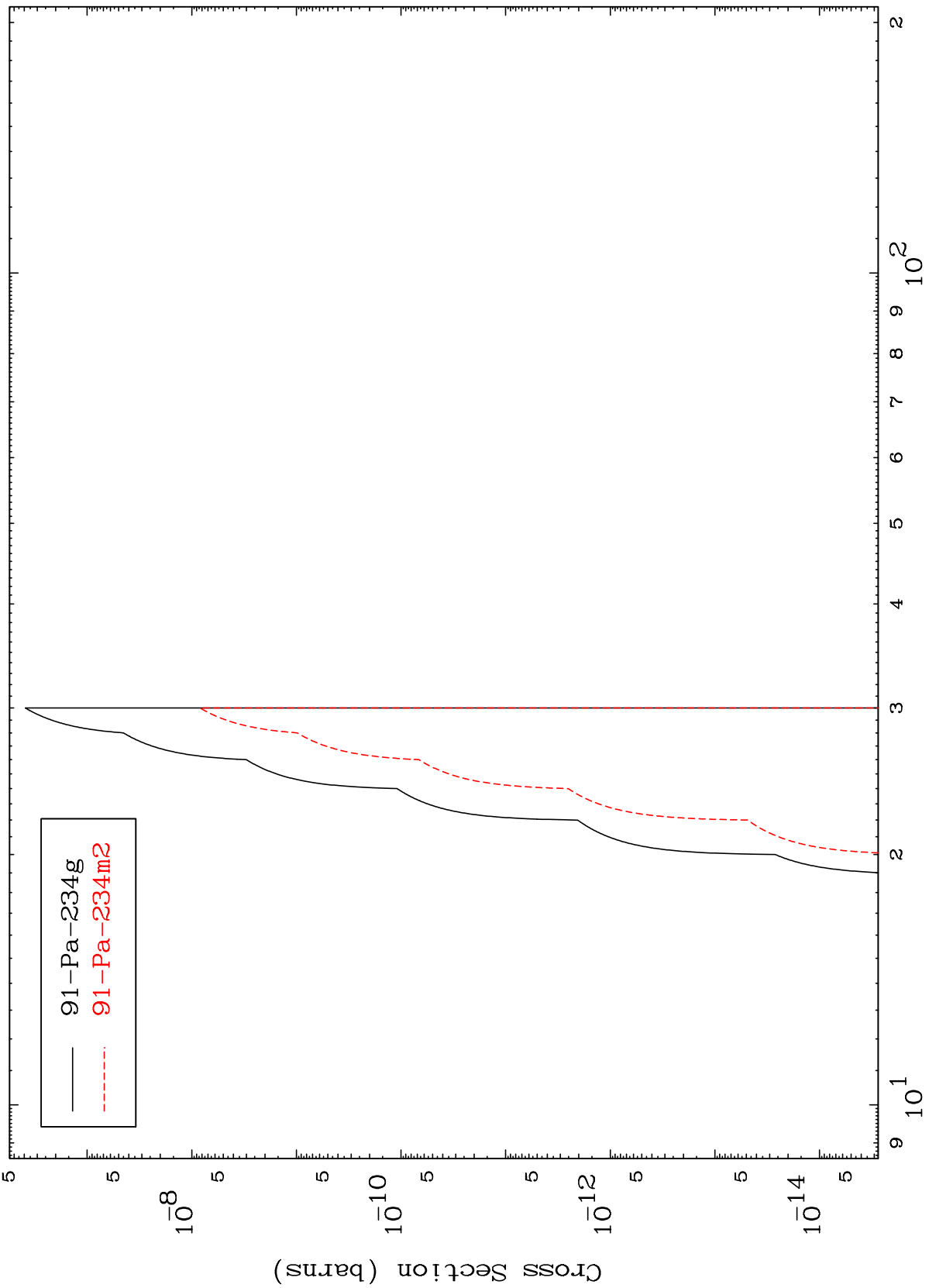
92-U -235

MAT 9228

(n,2n) p

92-U -235

Radionuclide Production Cross Section



15

Incident Energy (MeV)

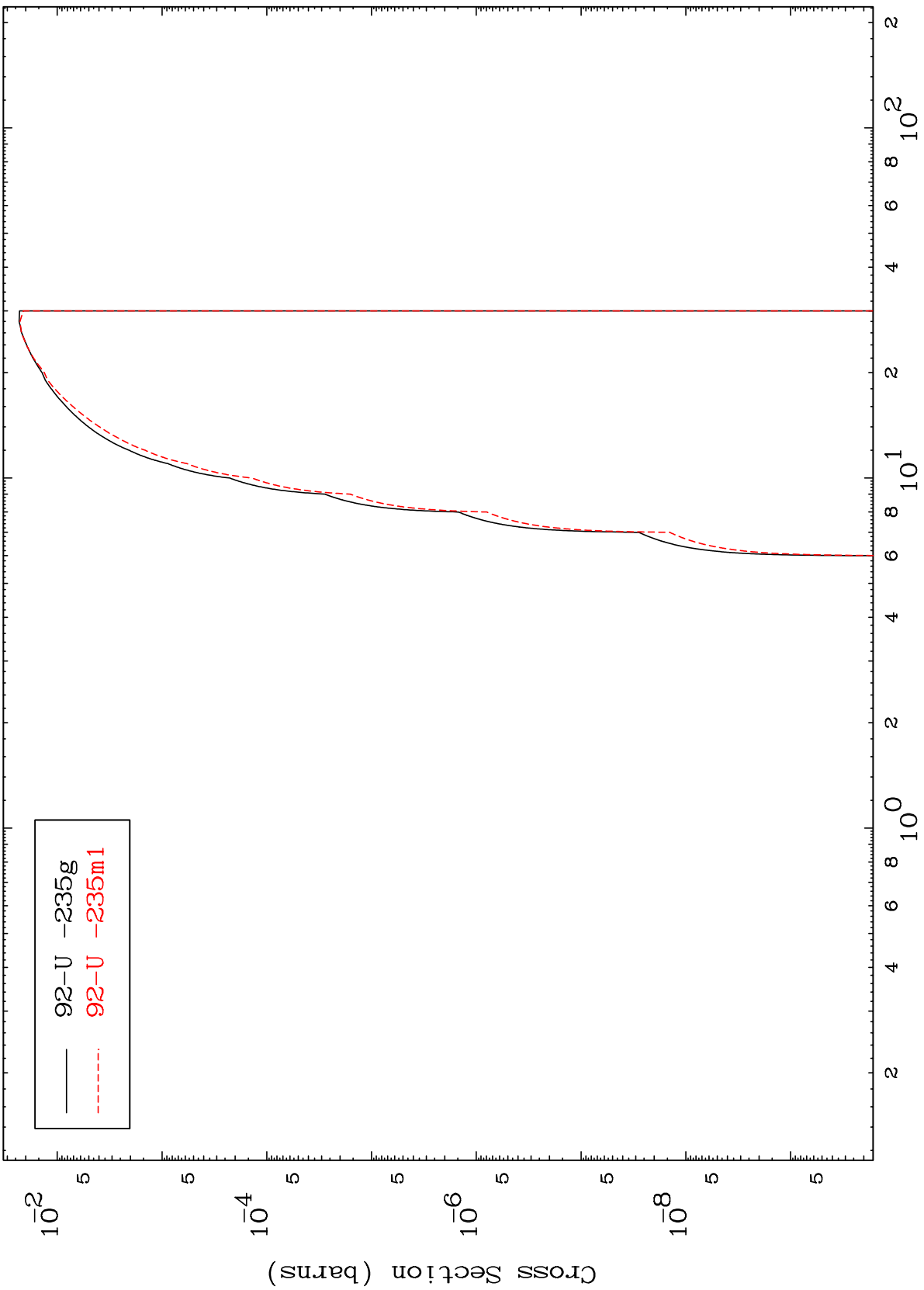
92-U -235

MAT 9228

(n,d)

92-U -235

Radionuclide Production Cross Section

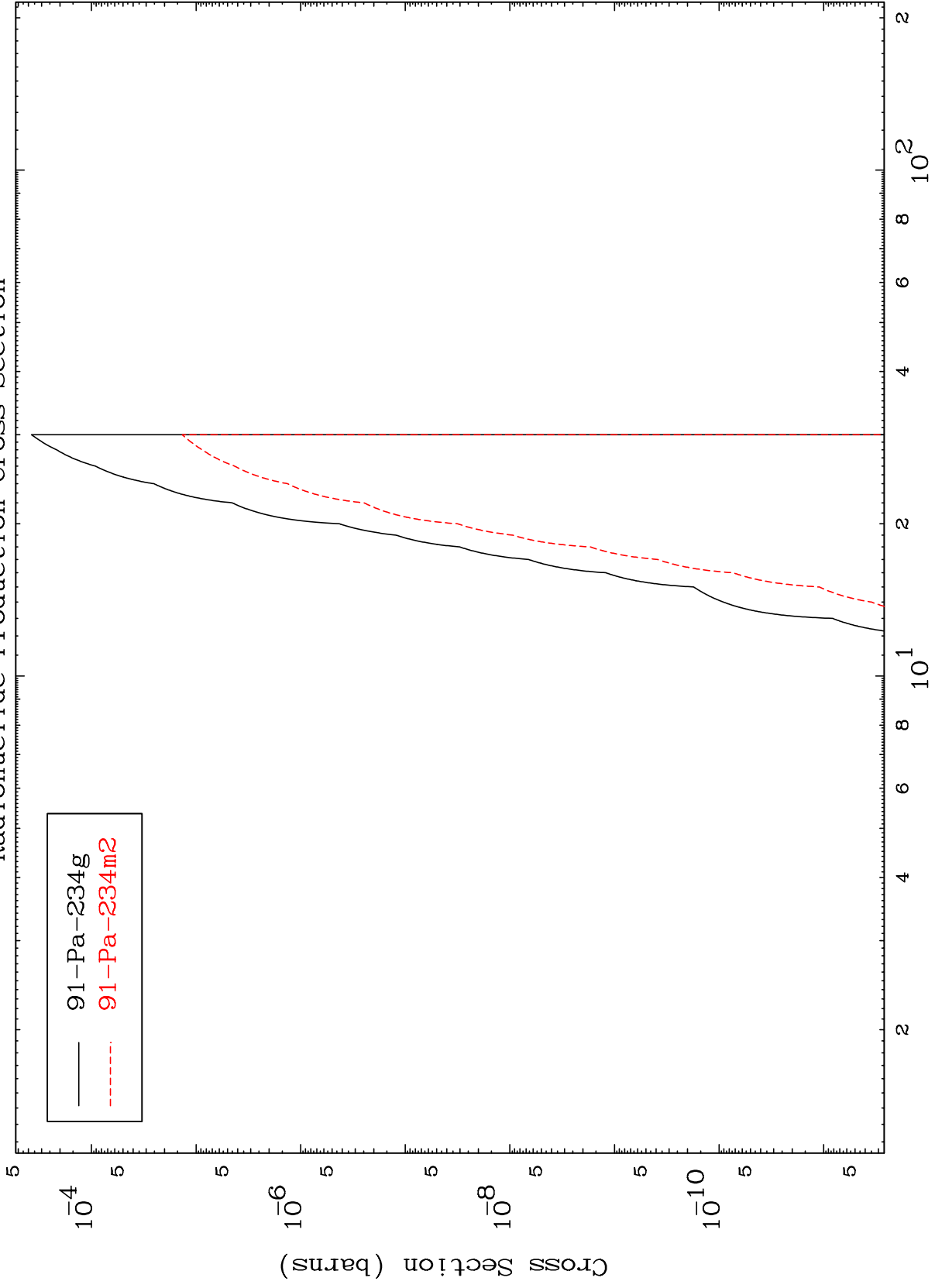


MAT 9228

(n,He-3)

92-U -235

Radionuclide Production Cross Section

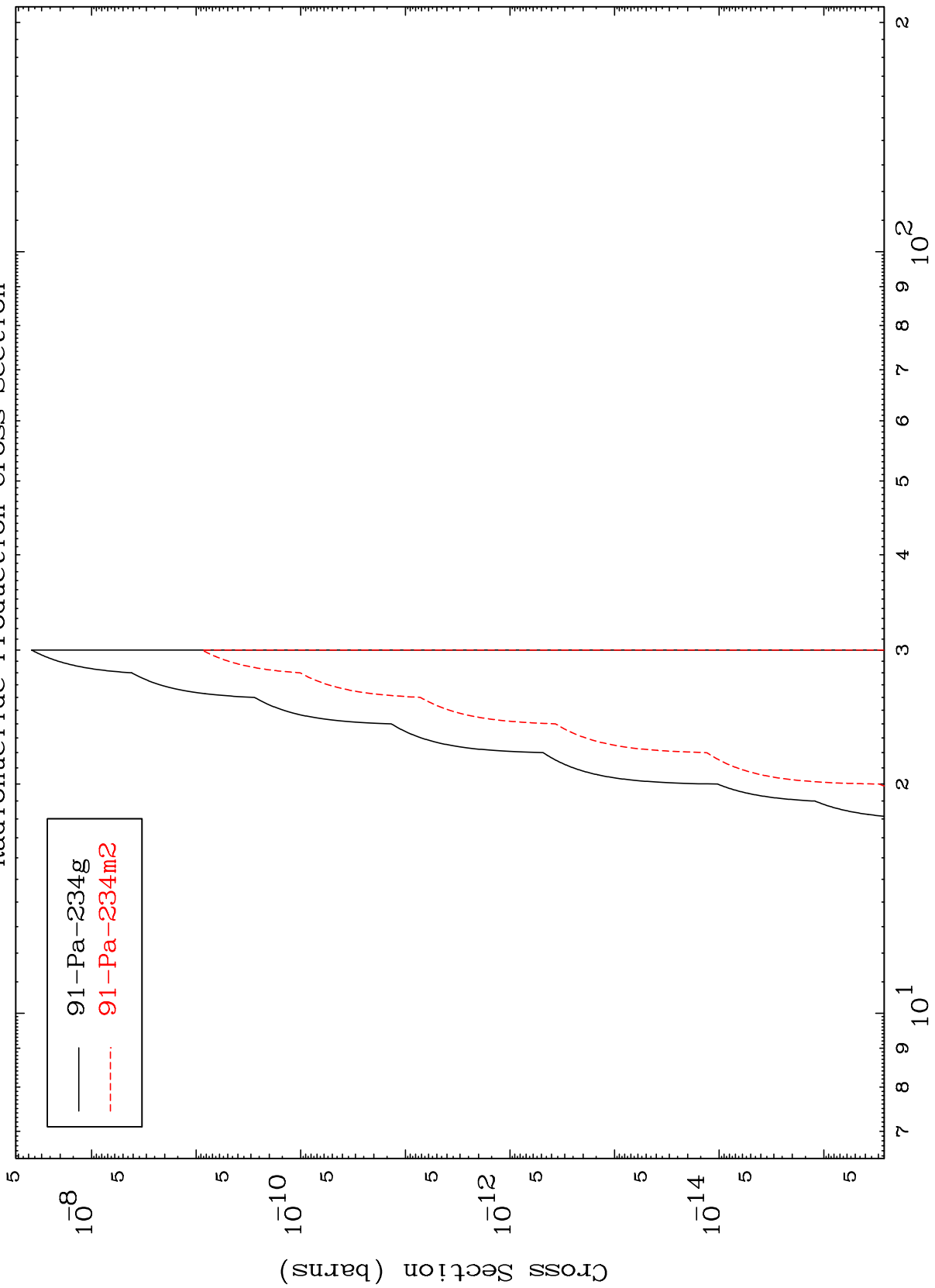


MAT 9228

(n,p) d

92-U -235

Radionuclide Production Cross Section



18

Incident Energy (MeV)

92-U -235