

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

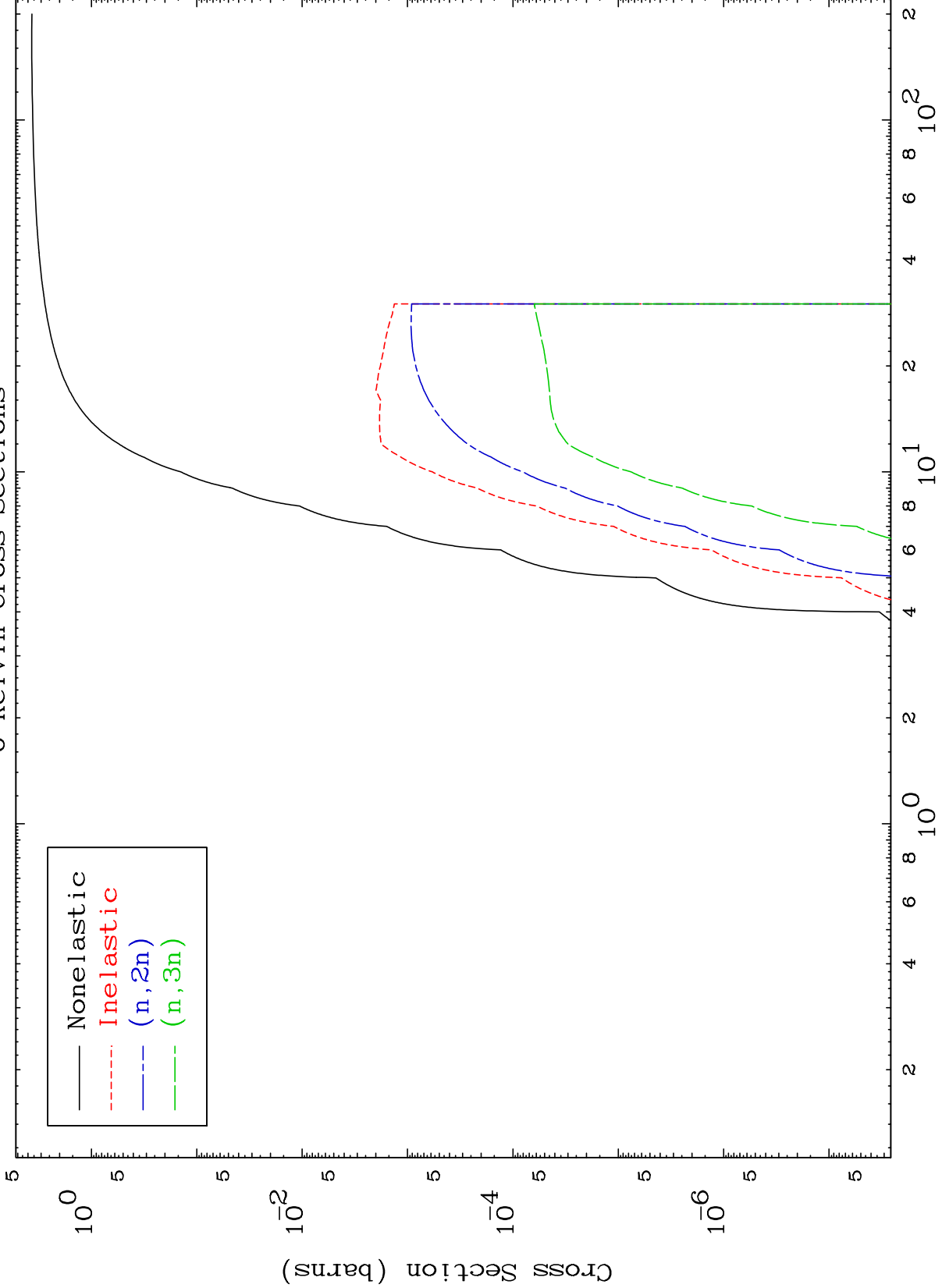
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9567

Deuteron Major
0 Kelvin Cross Sections

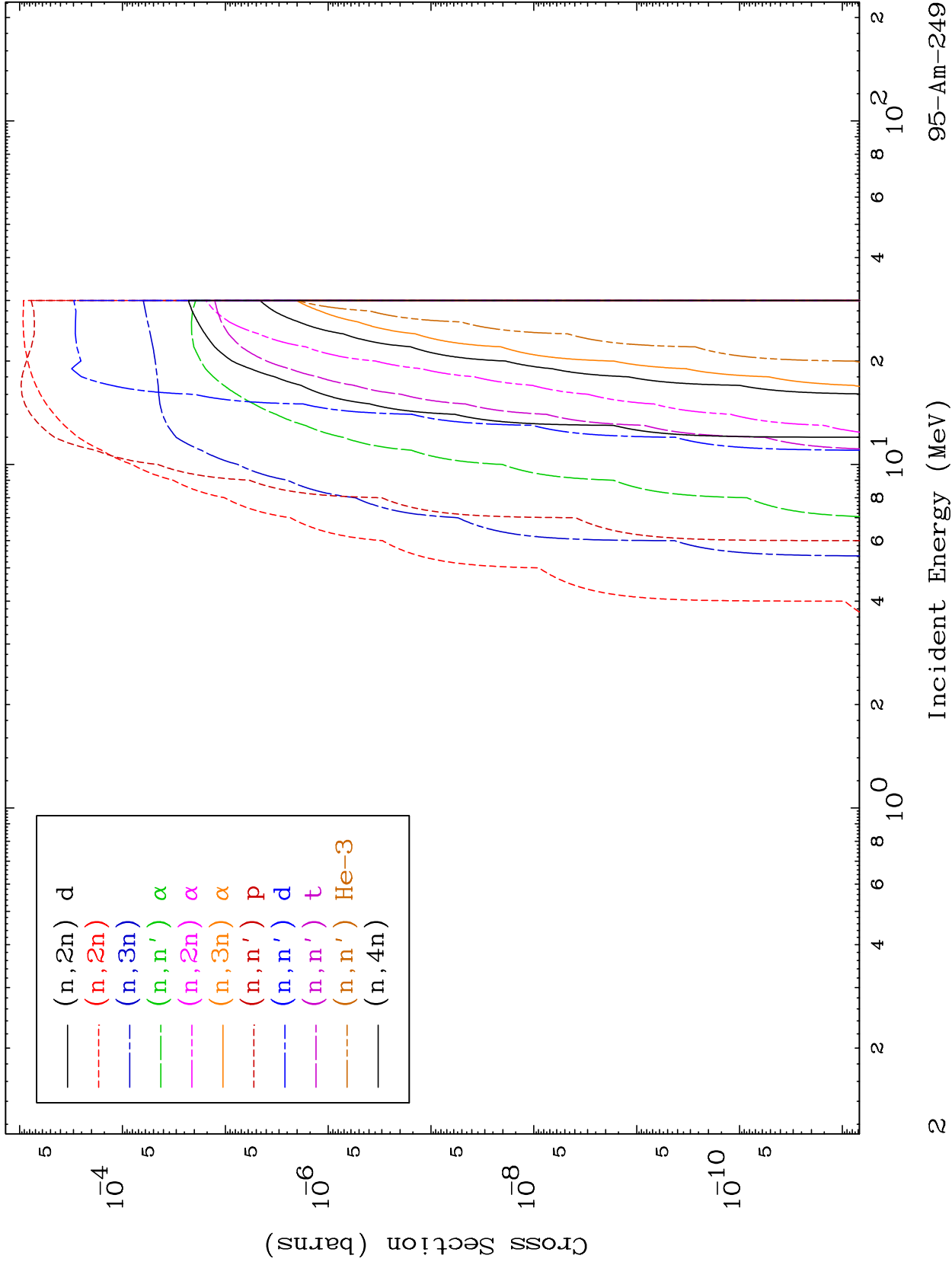
95-Am-249

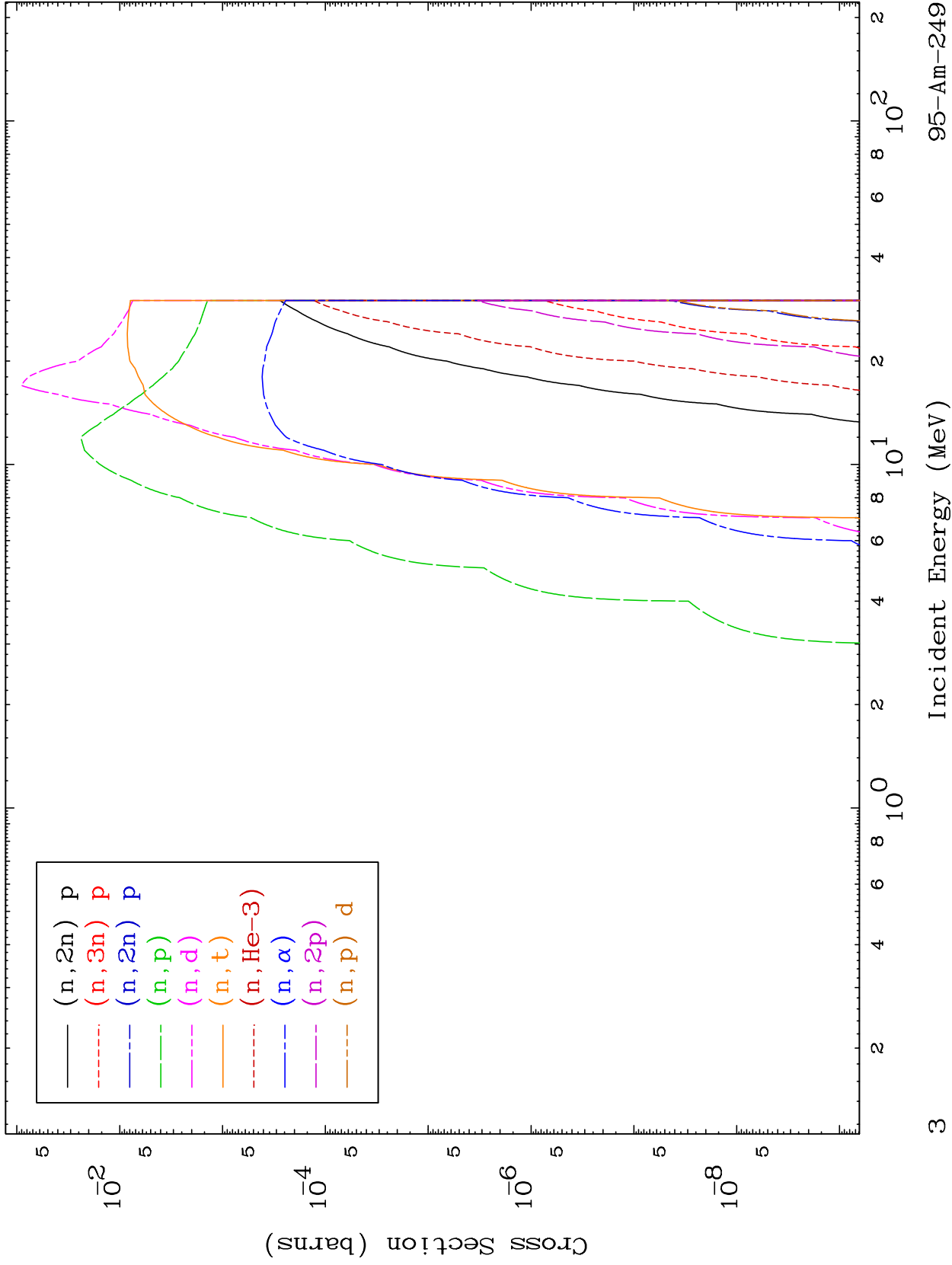


MAT 9567

Deuteron Neutron Absorption
0 Kelvin Cross Sections

95-Am-249

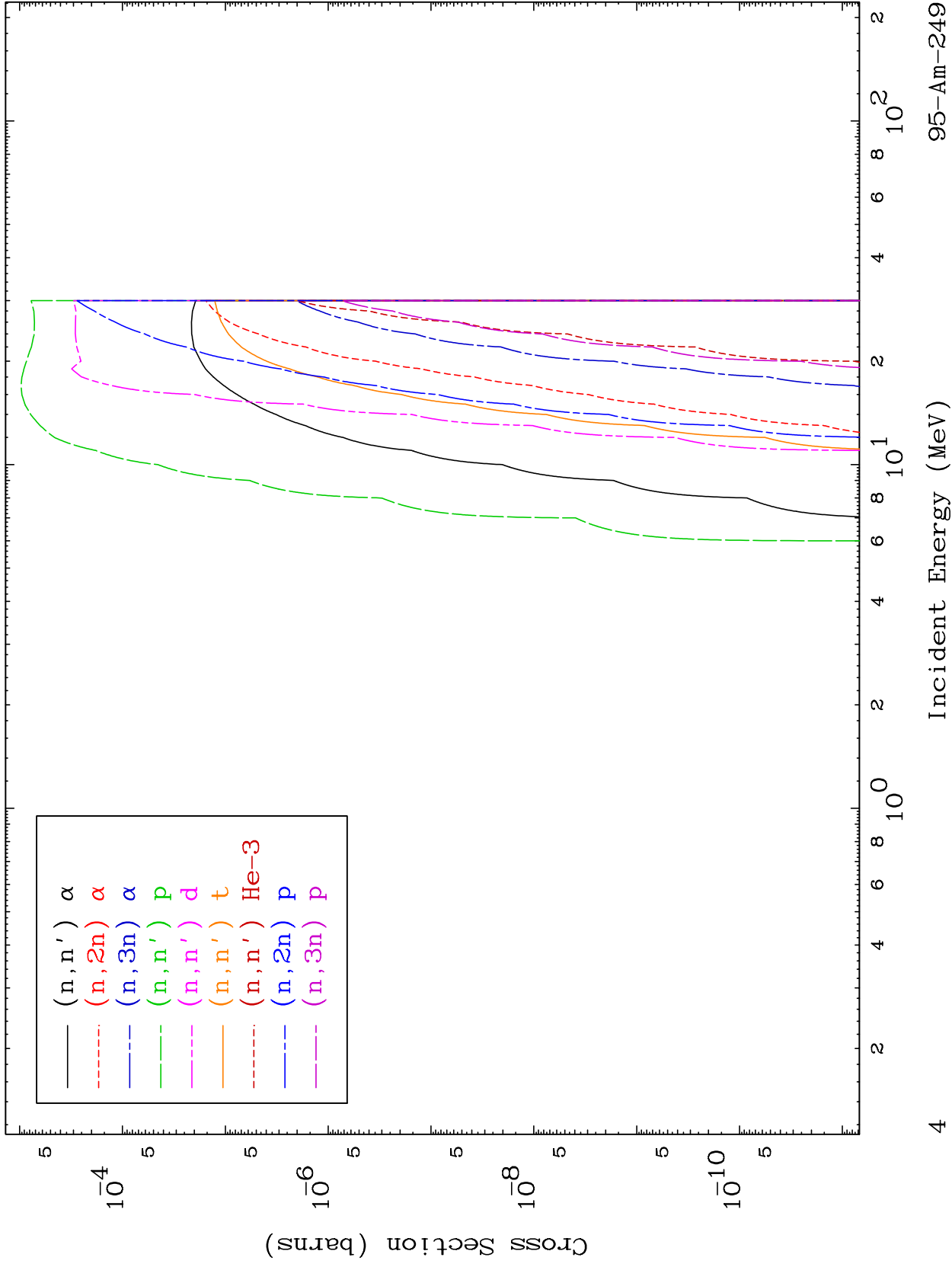


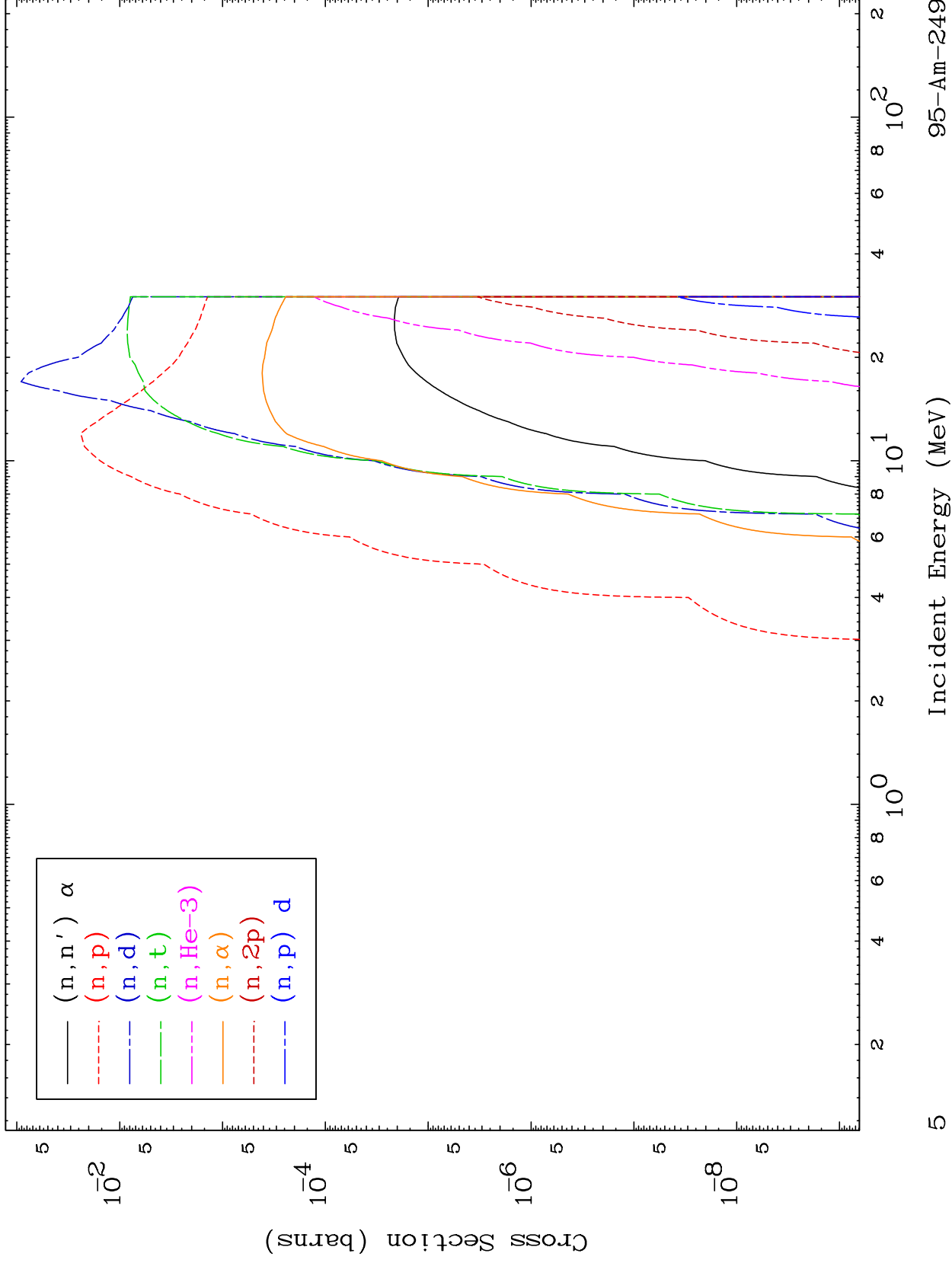


MAT 9567

Deuteron Charged Particle
0 Kelvin Cross Sections

95-Am-249



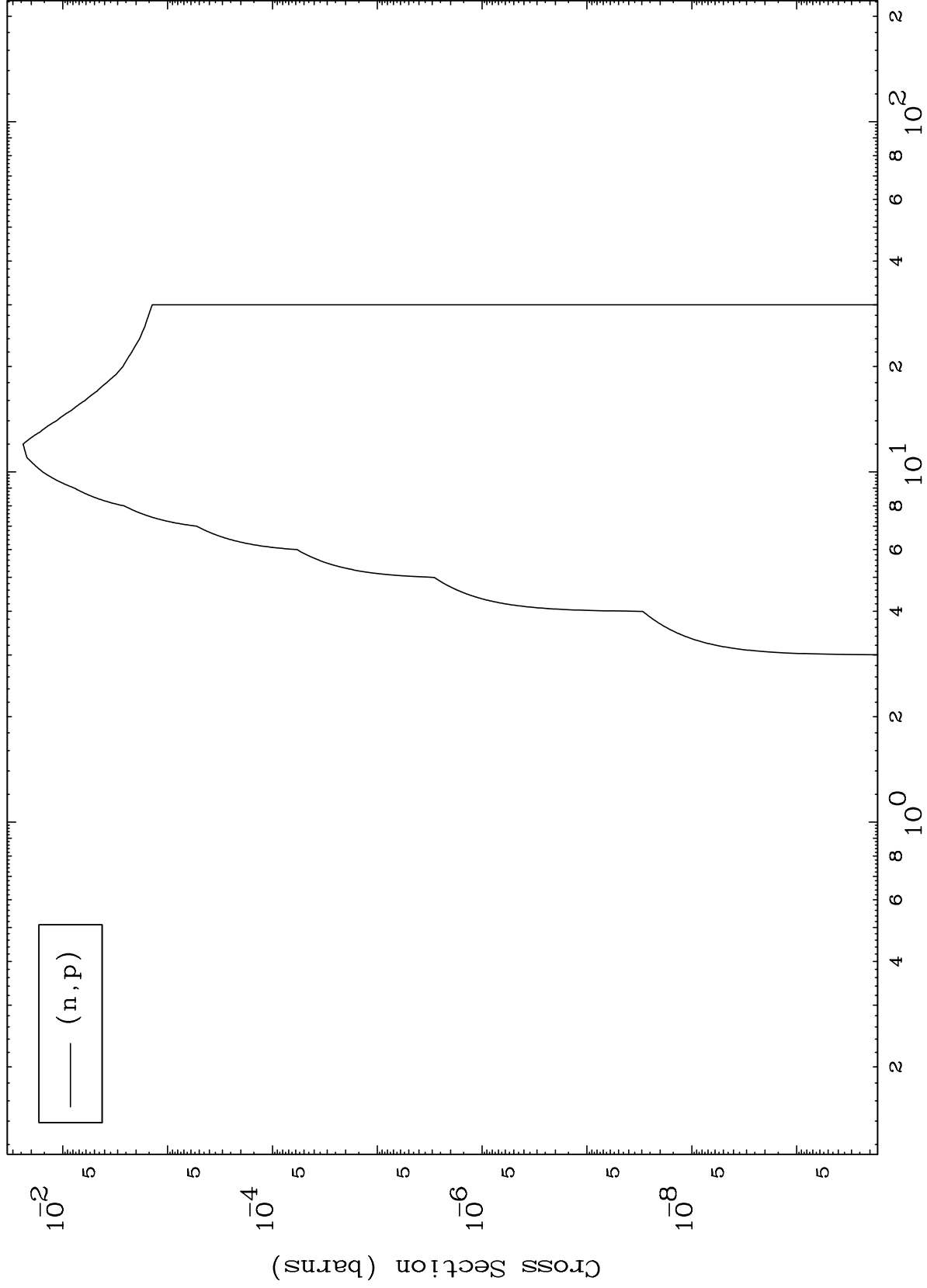


MAT 9567

(d,p) Levels

95-Am-249

0 Kelvin Cross Sections



6

Incident Energy (MeV)

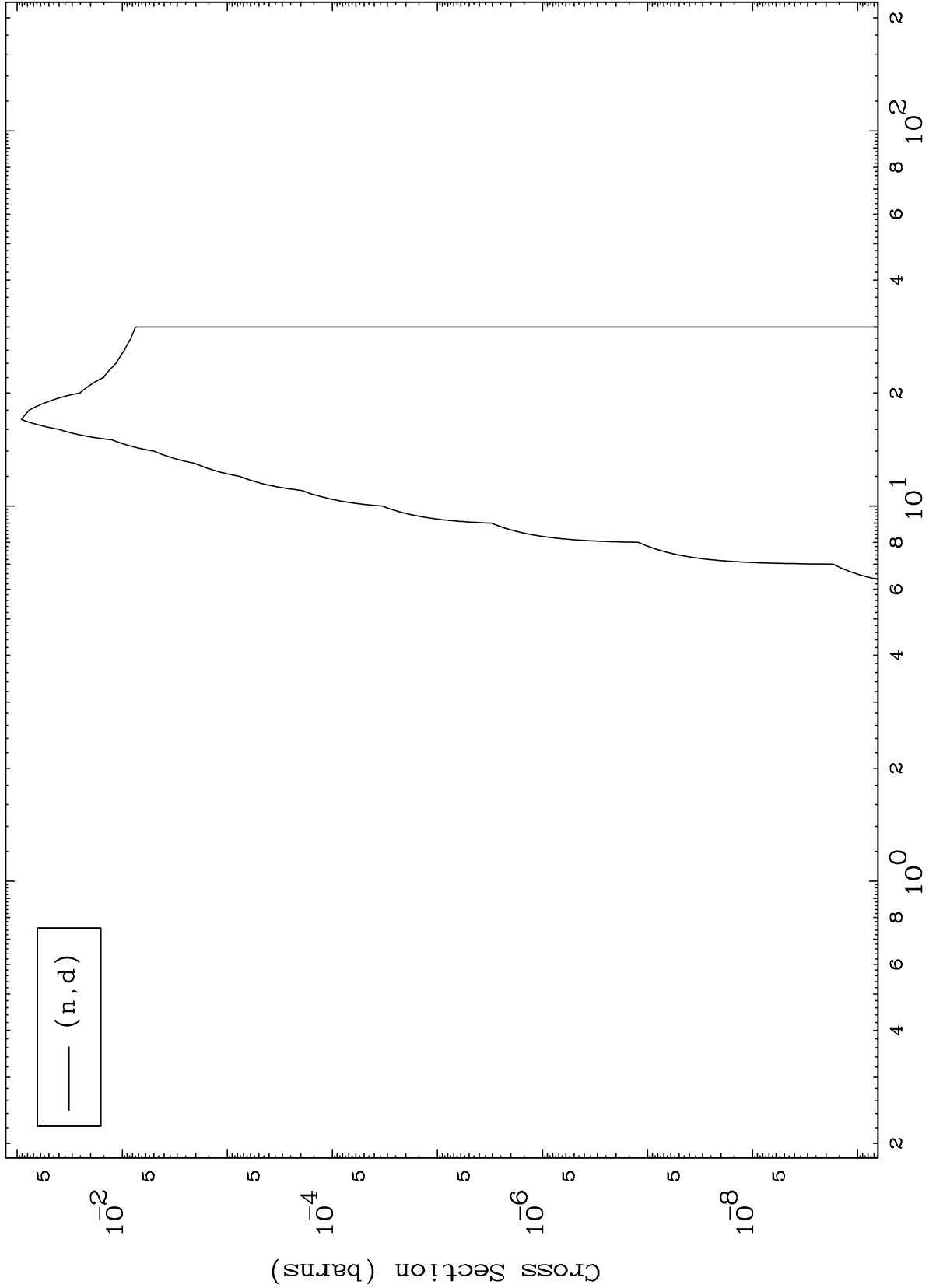
95-Am-249

MAT 9567

(d,d) Levels

95-Am-249

0 Kelvin Cross Sections



7

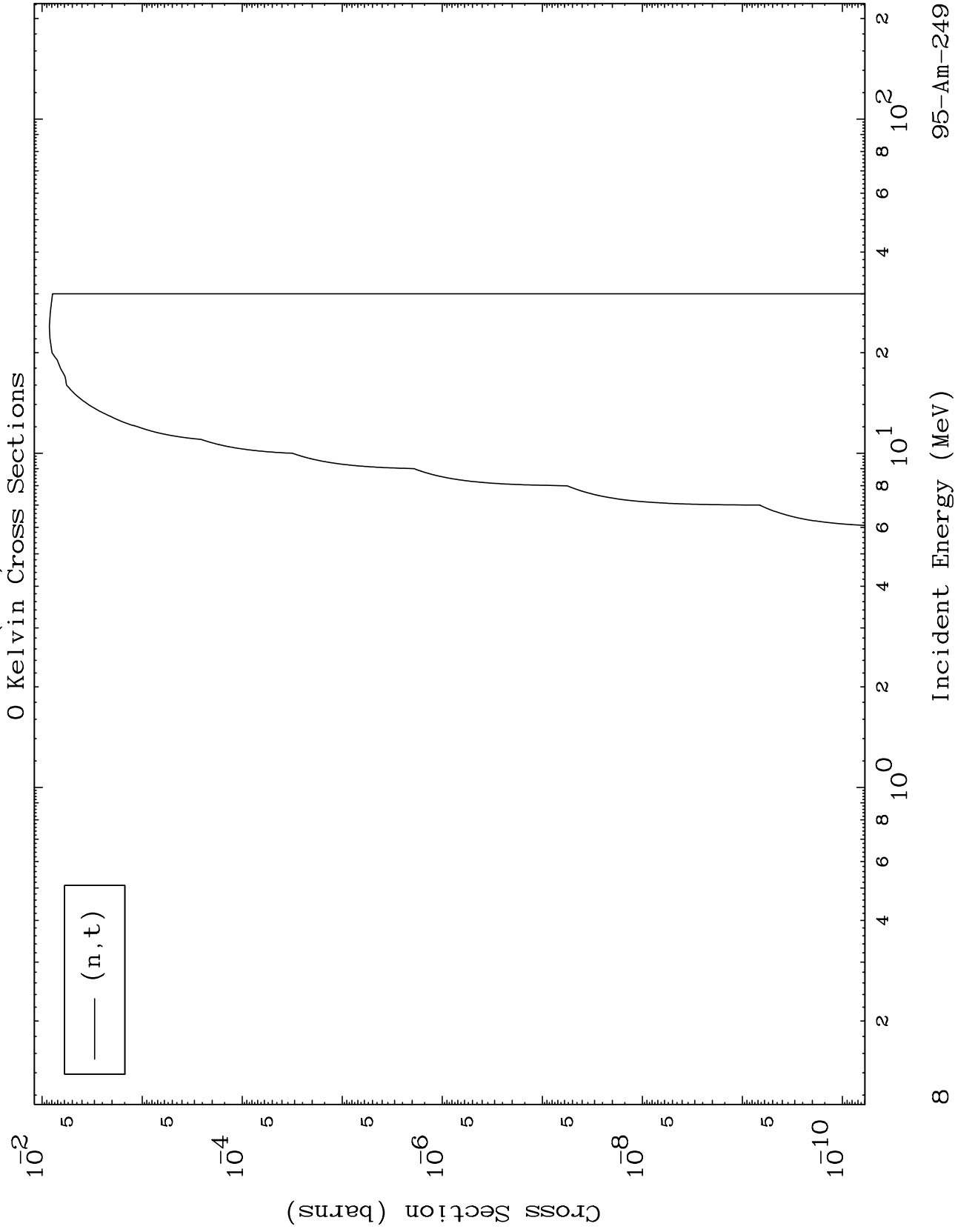
Incident Energy (MeV)

95-Am-249

MAT 9567

(d, t) Levels

95-Am-249

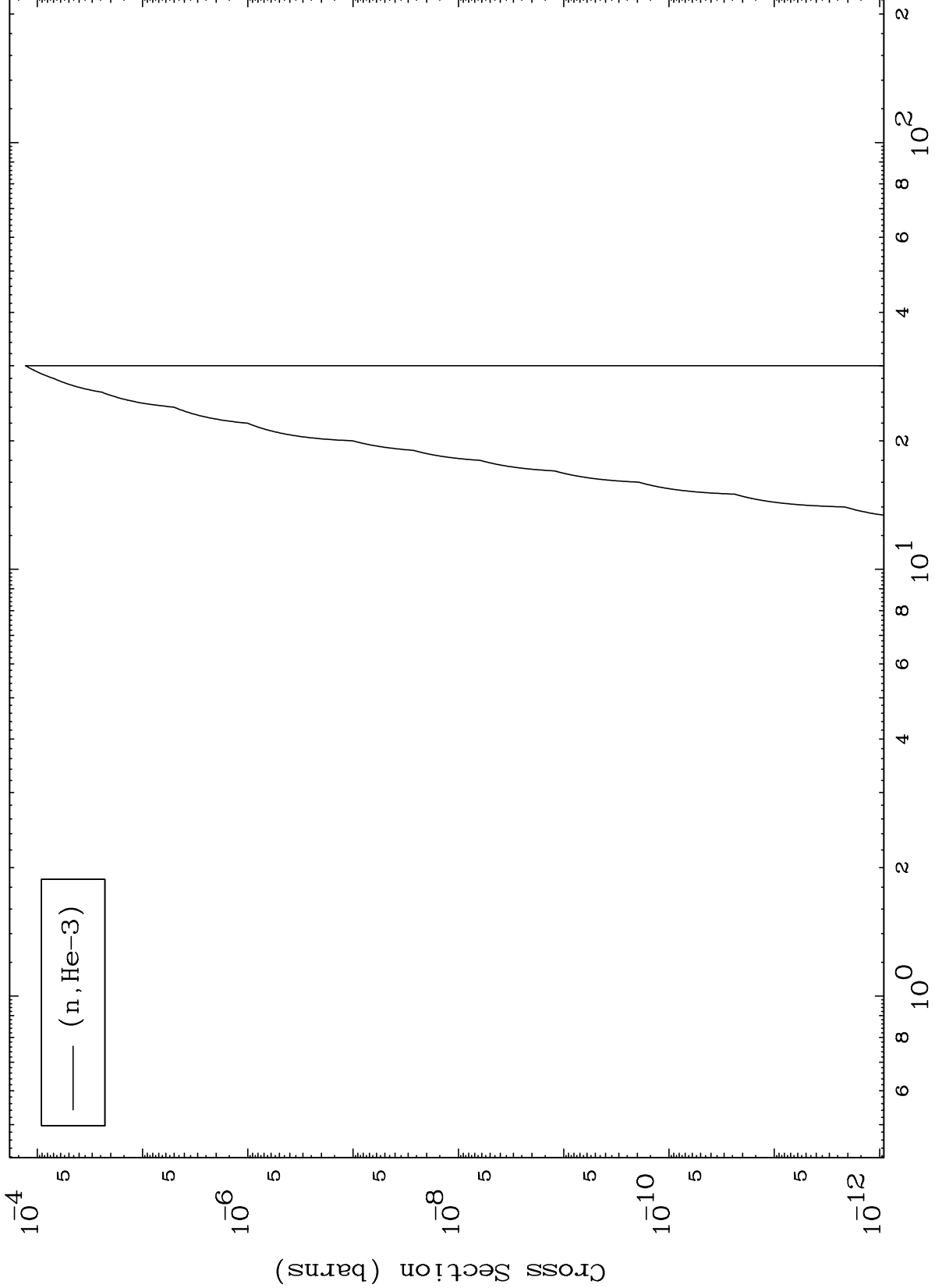


MAT 9567

(d,He3) Levels

95-Am-249

0 Kelvin Cross Sections

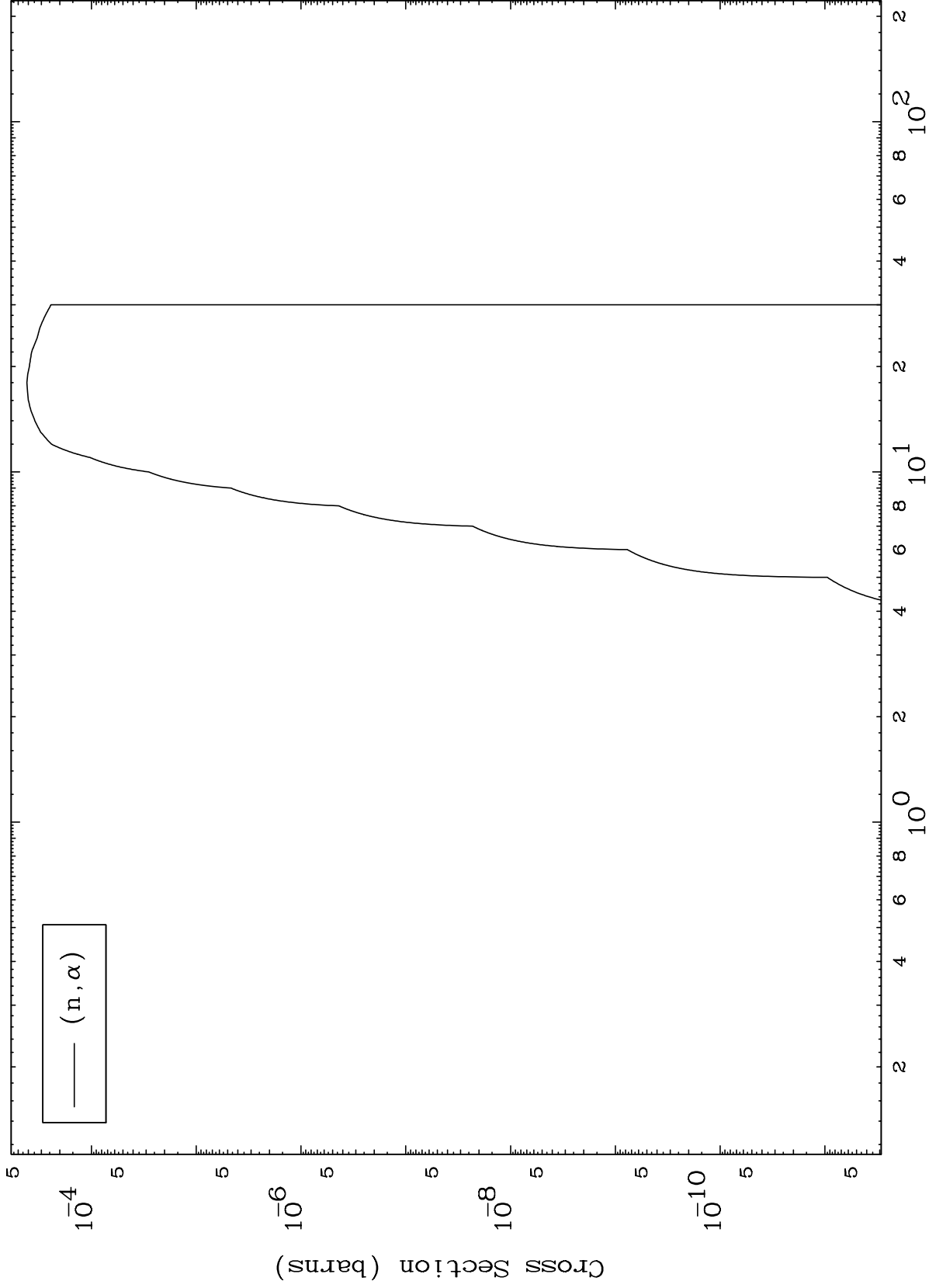


MAT 9567

(d, α) Levels

95-Am-249

0 Kelvin Cross Sections



10

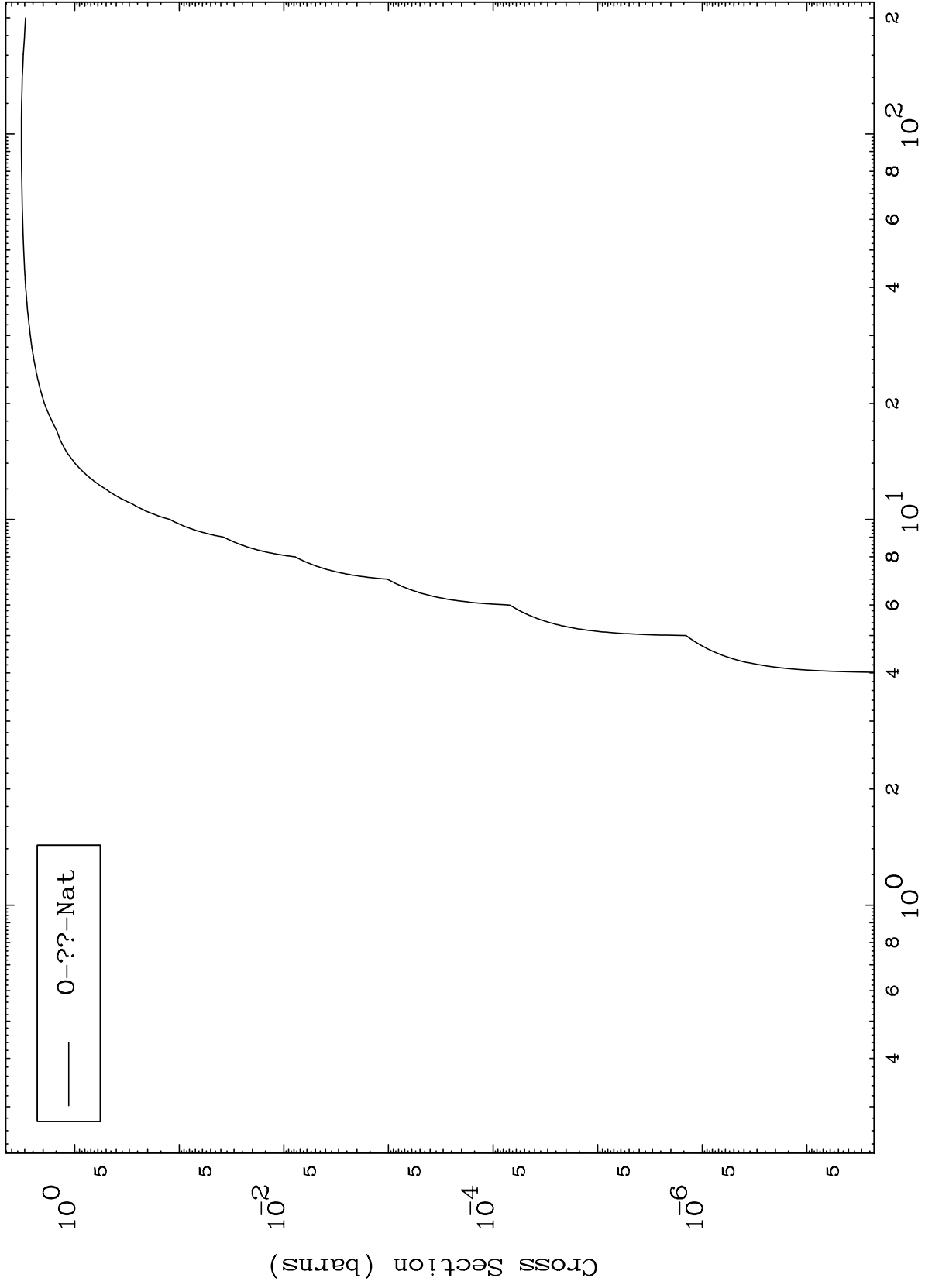
Incident Energy (MeV)

95-Am-249

MAT 9567

95-Am-249

Fission
Radionuclide Production Cross Section

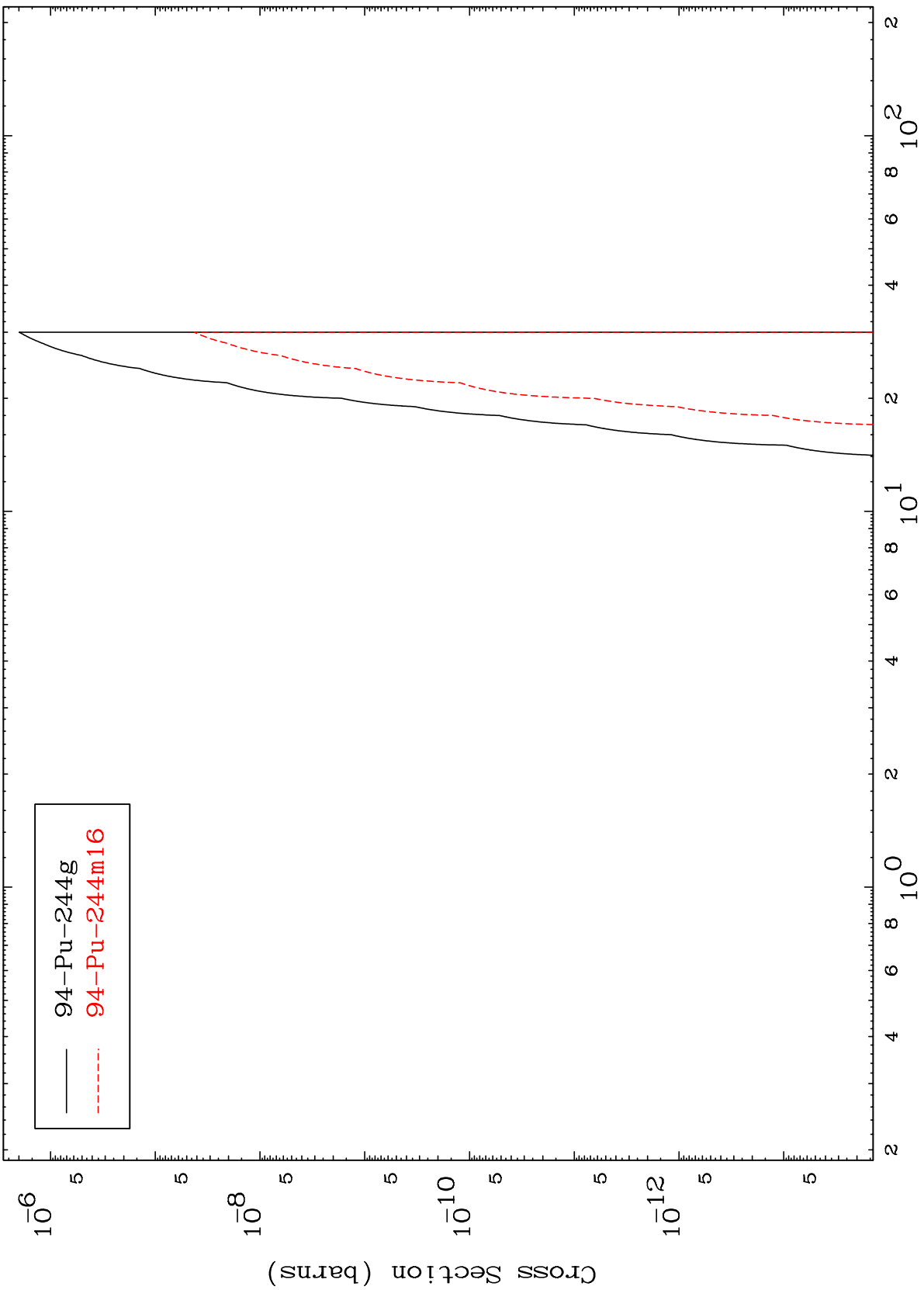


MAT 9567

(n,3n) α

95-Am-249

Radionuclide Production Cross Section



94-Pu-244g
94-Pu-244m16

Incident Energy (MeV)

95-Am-249

12