

Program EVALPLOT
(Version 2021-1)

by

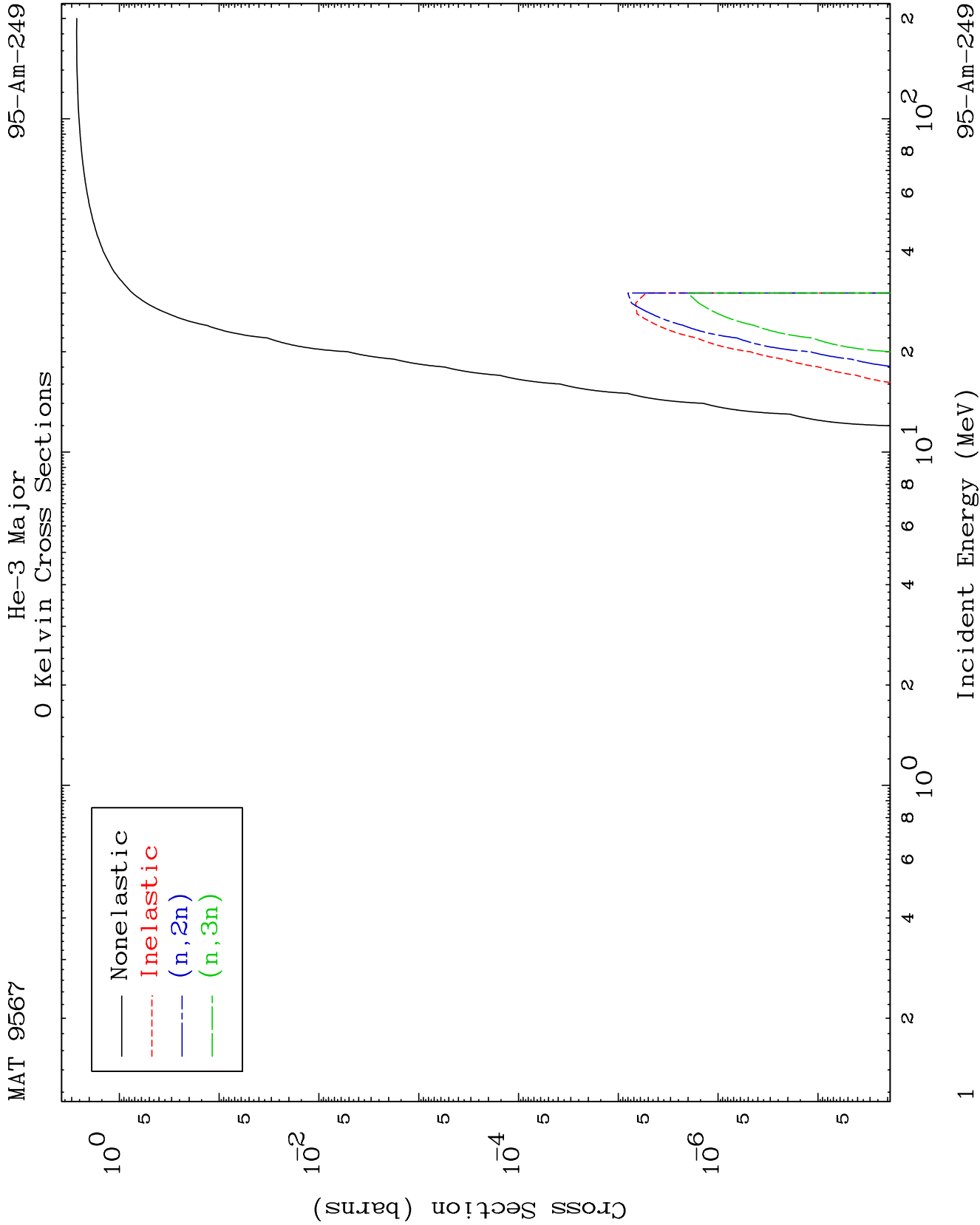
Dermott E. Cullen
(Present Contact Information)

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

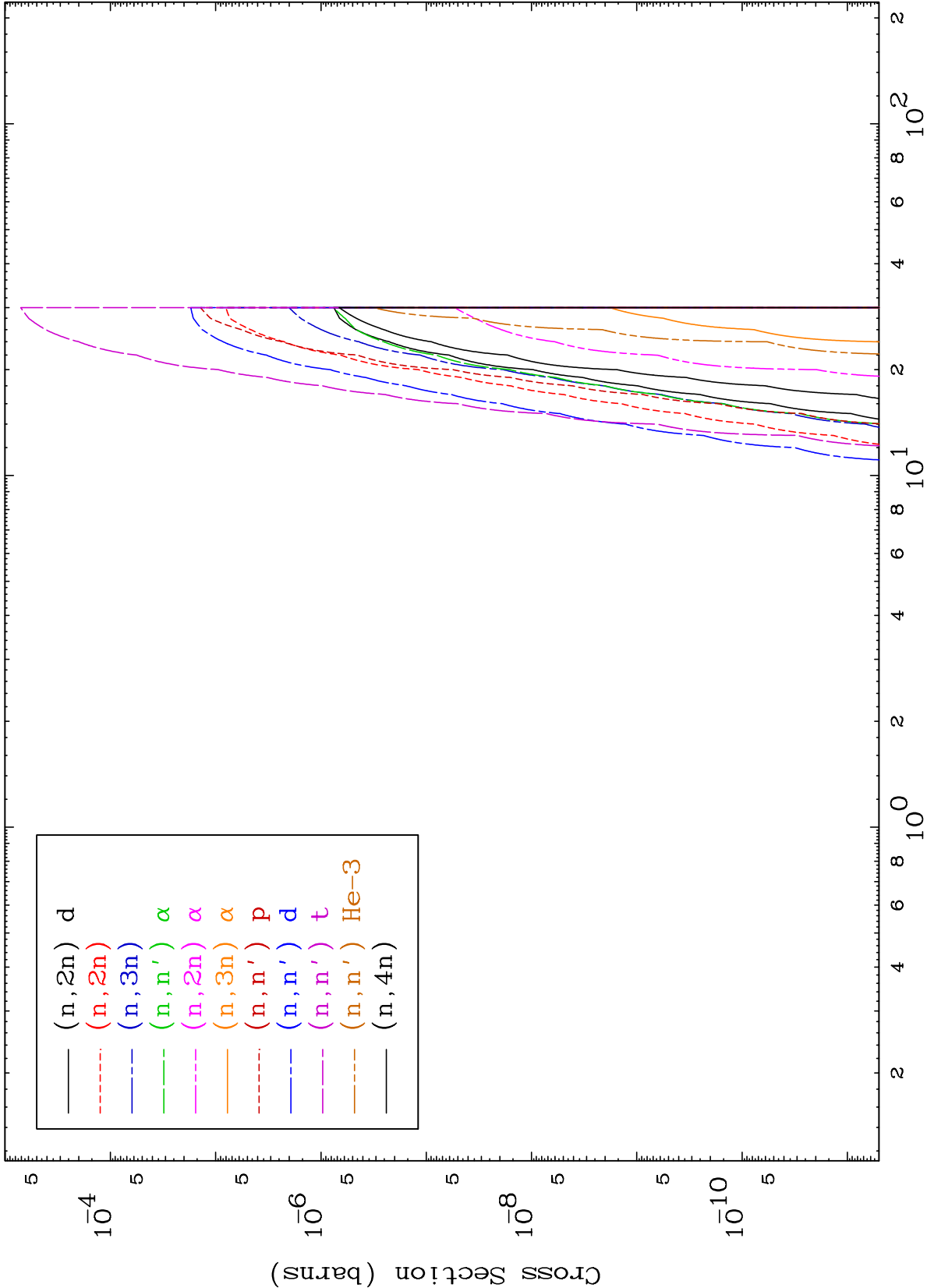
Press Mouse Button to Start

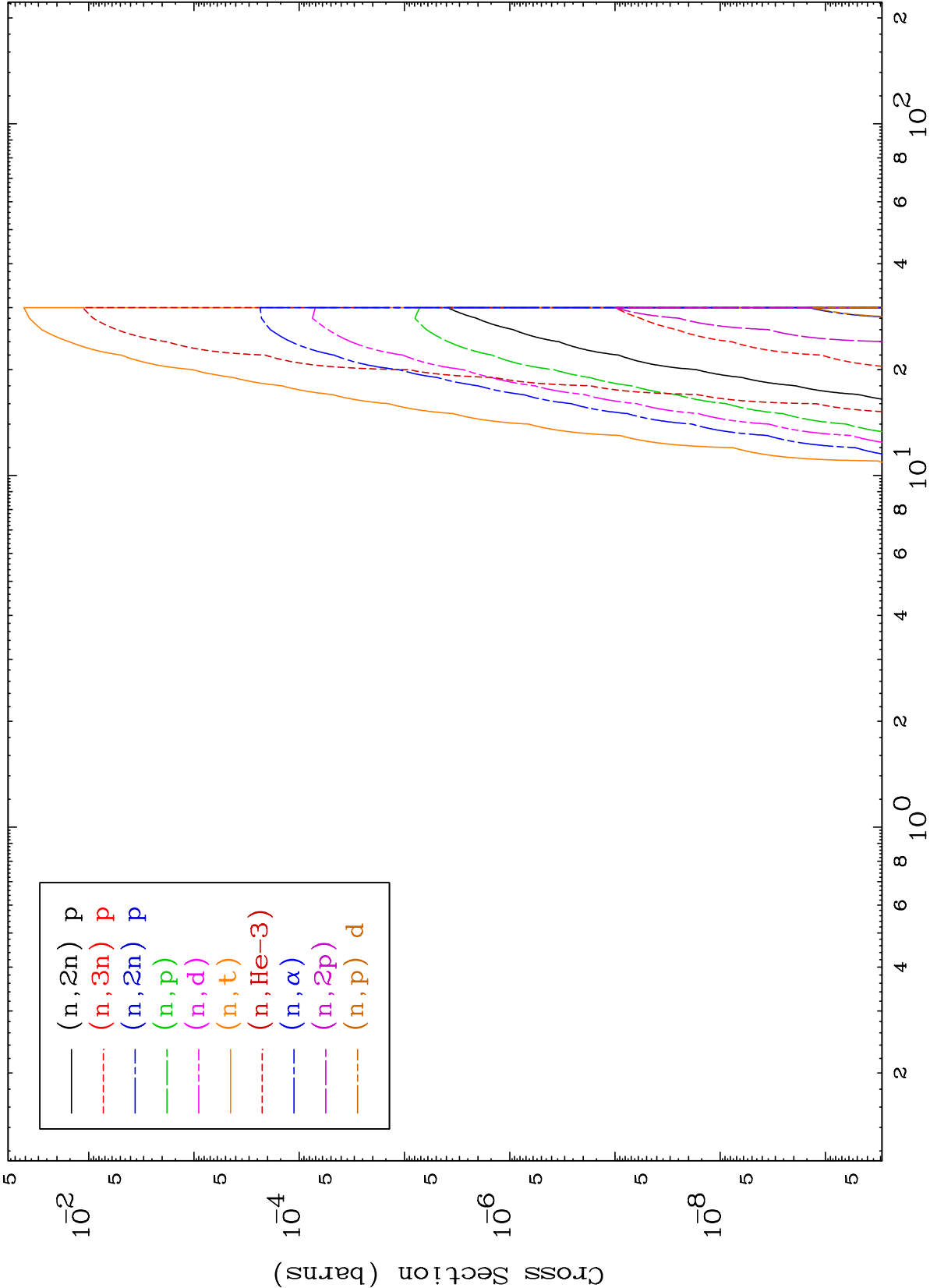


MAT 9567

He-3 Neutron Absorption
0 Kelvin Cross Sections

95-Am-249

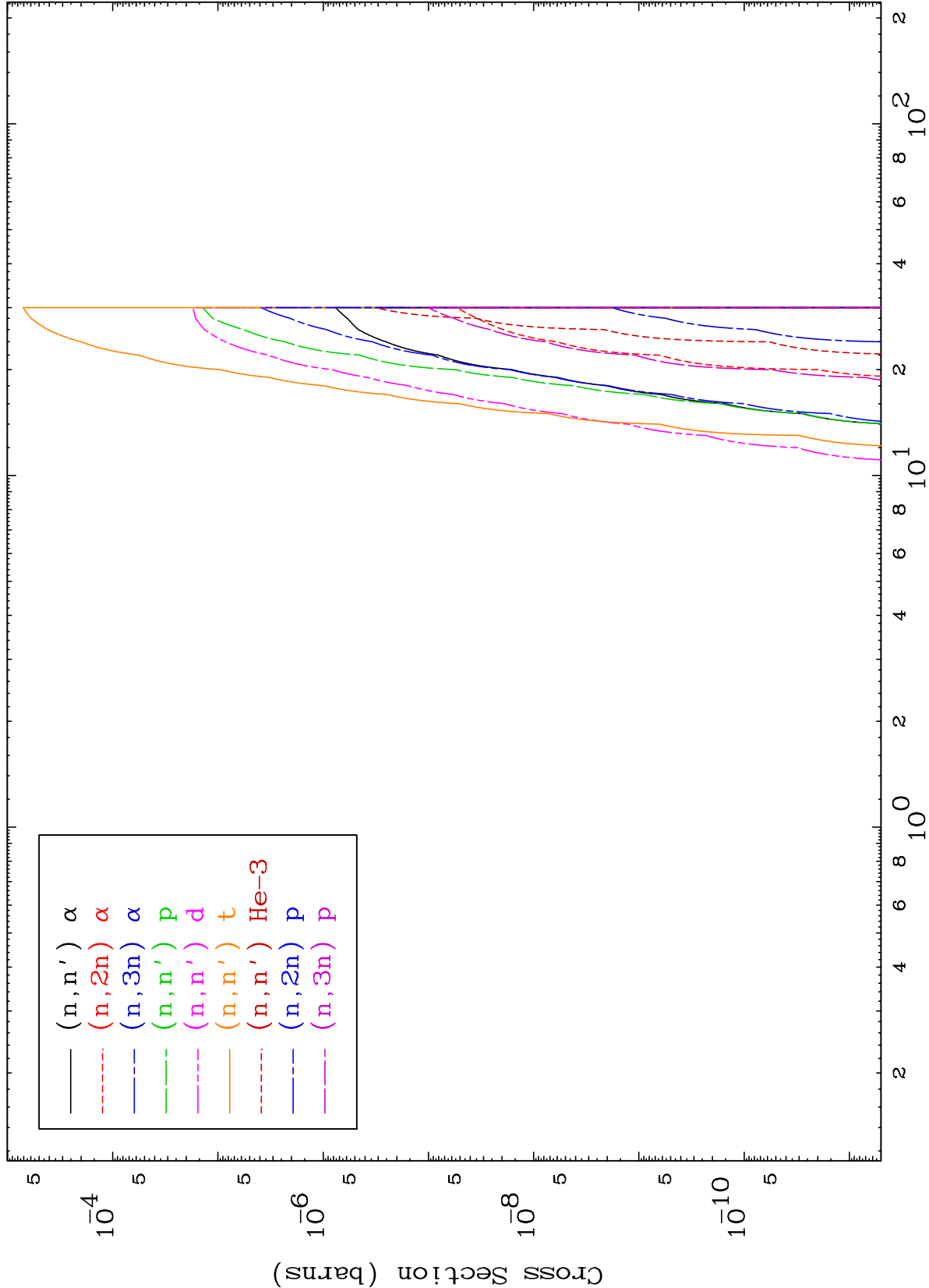


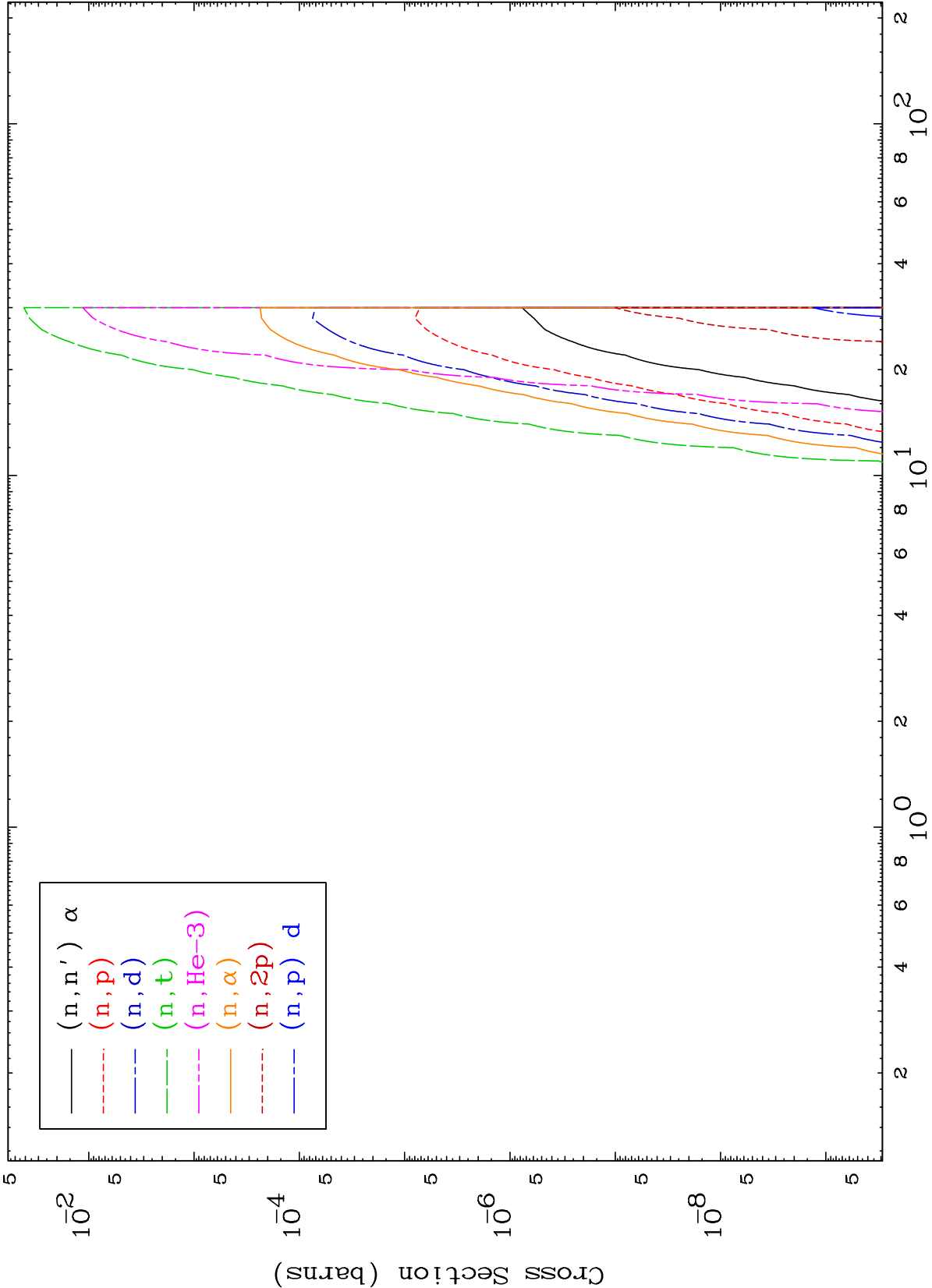


MAT 9567

He-3 Charged Particle
0 Kelvin Cross Sections

95-Am-249



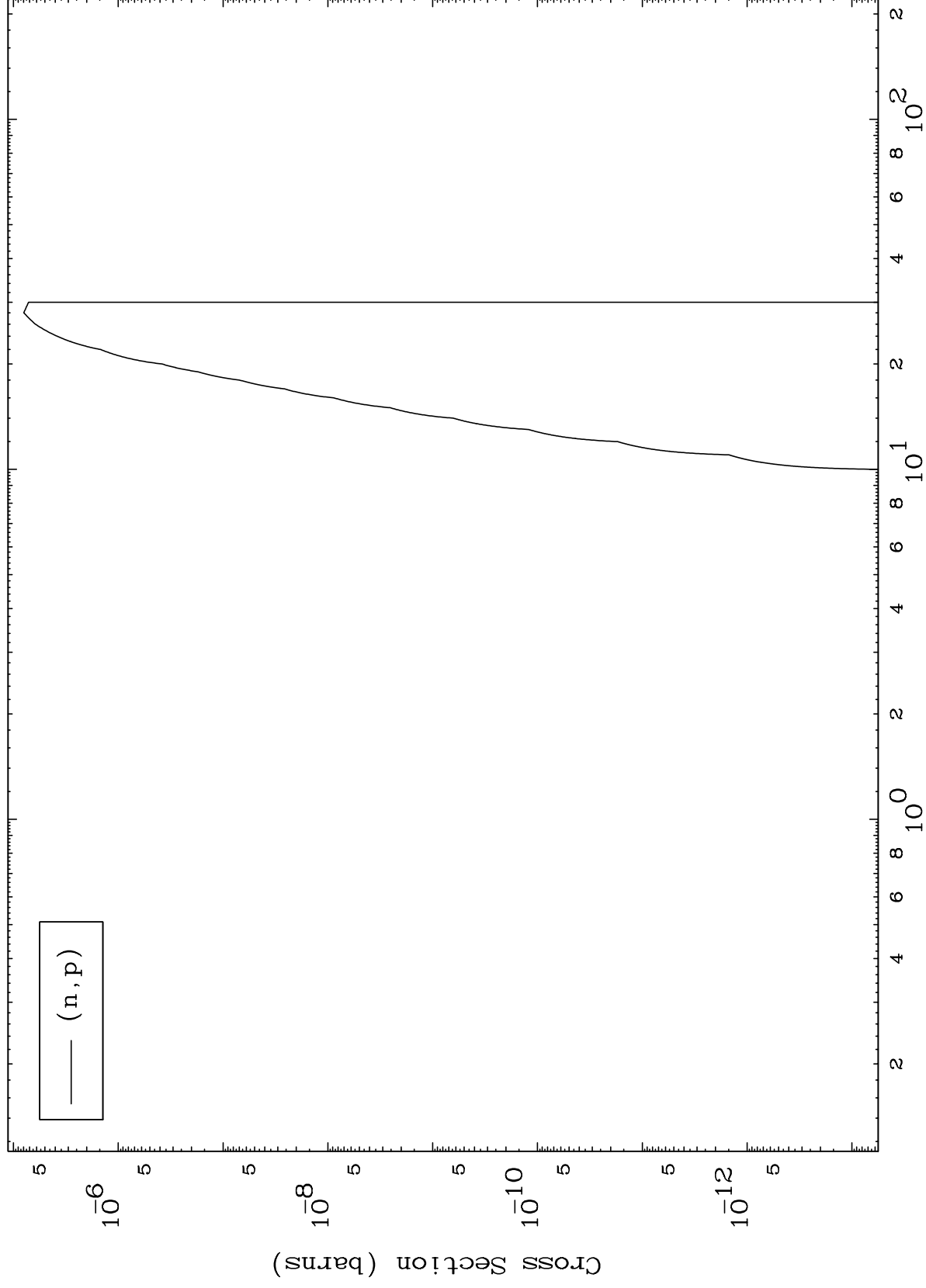


MAT 9567

(He-3,p) Levels

95-Am-249

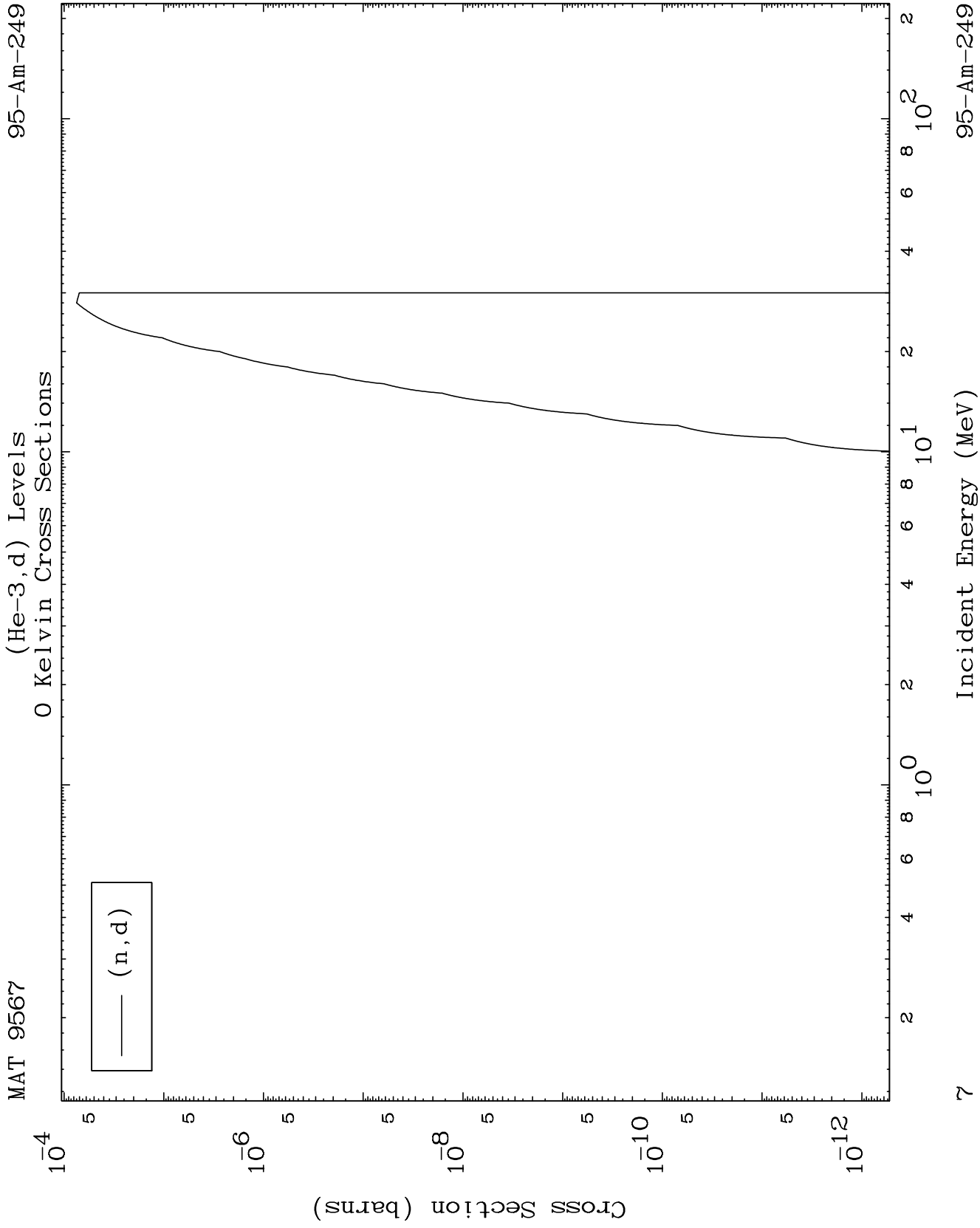
0 Kelvin Cross Sections



6

Incident Energy (MeV)

95-Am-249

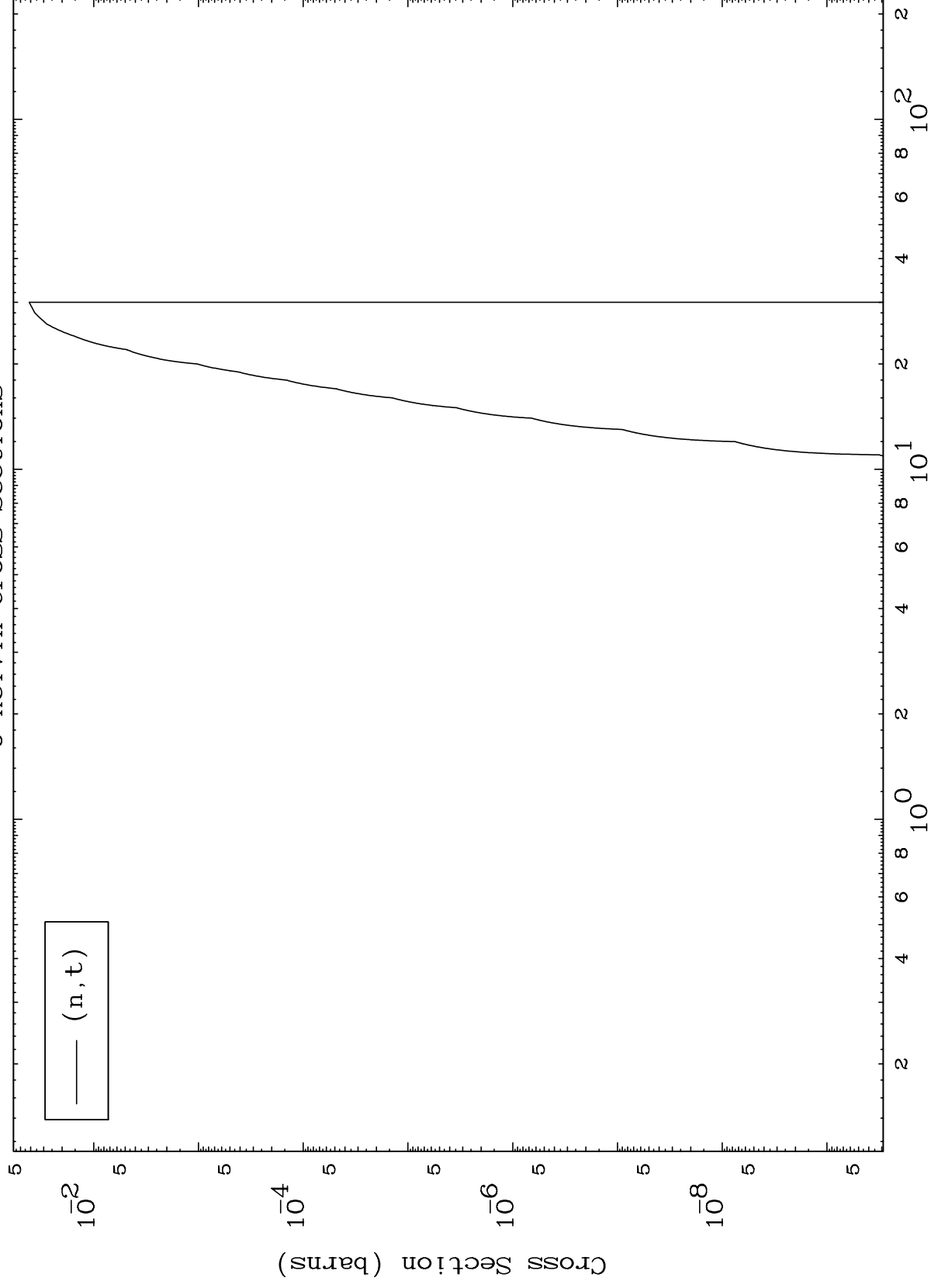


MAT 9567

(He-3,t) Levels

95-Am-249

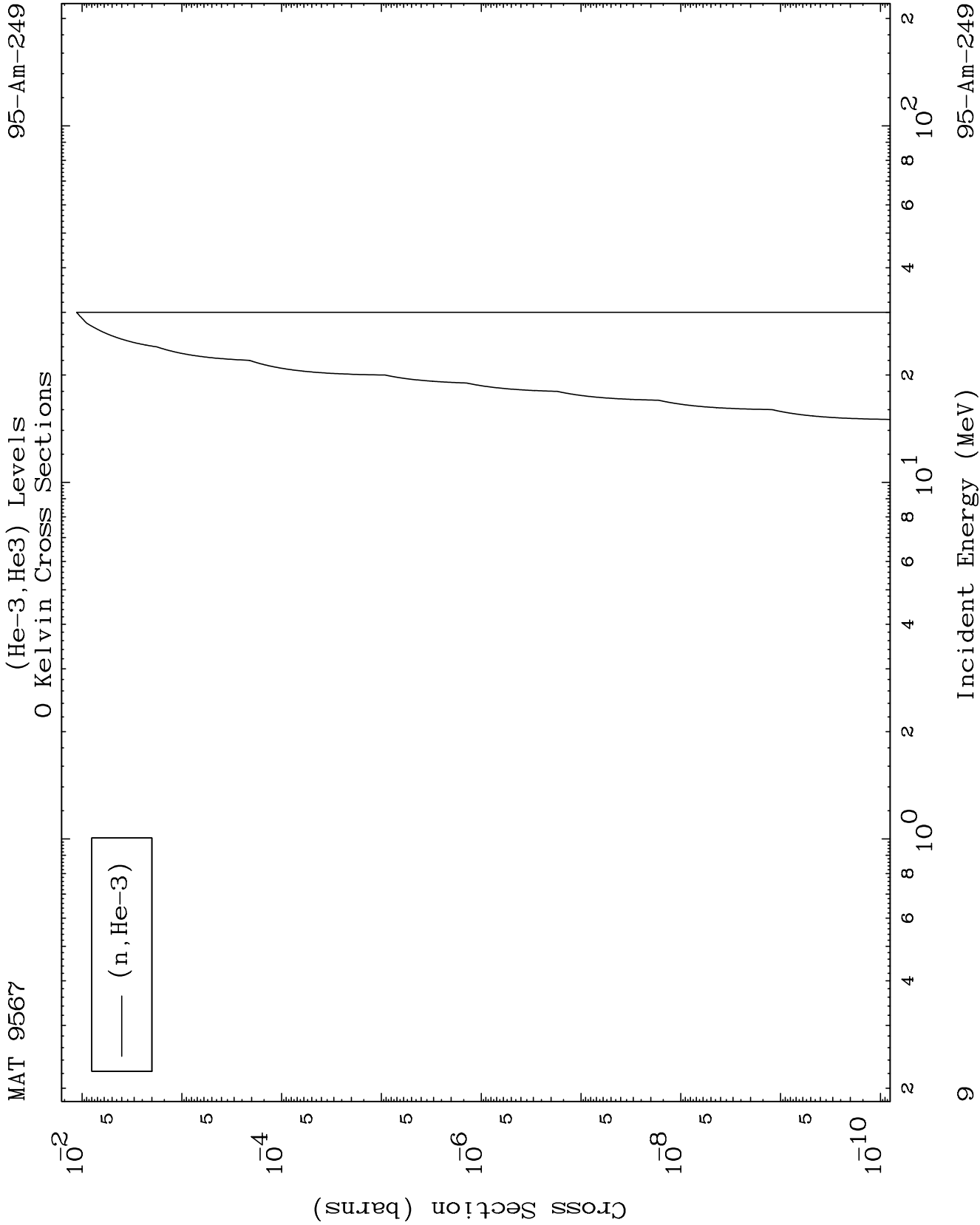
0 Kelvin Cross Sections



8

Incident Energy (MeV)

95-Am-249

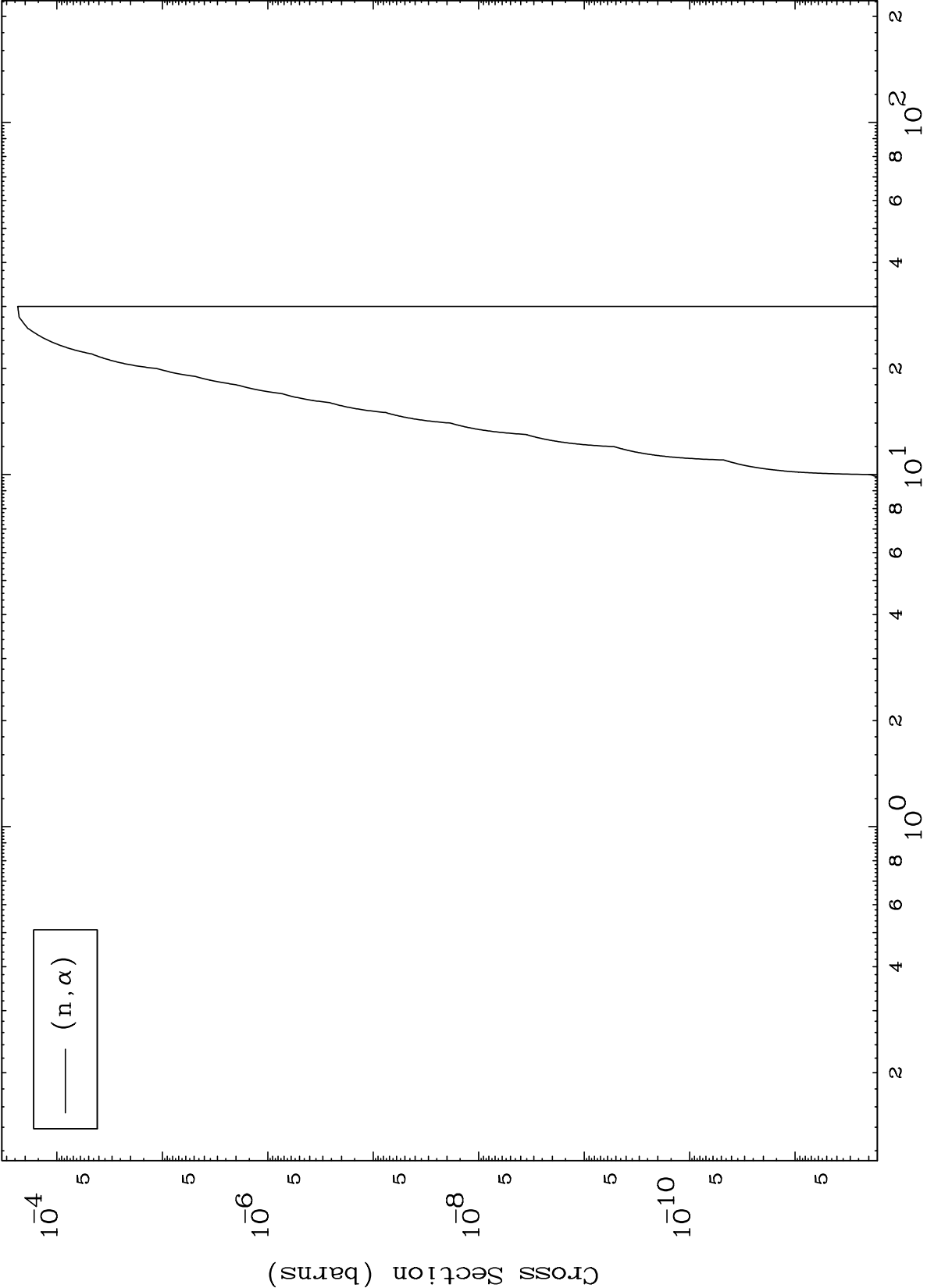


MAT 9567

(He-3, α) Levels

95-Am-249

0 Kelvin Cross Sections



— (n, α)

10

Incident Energy (MeV)

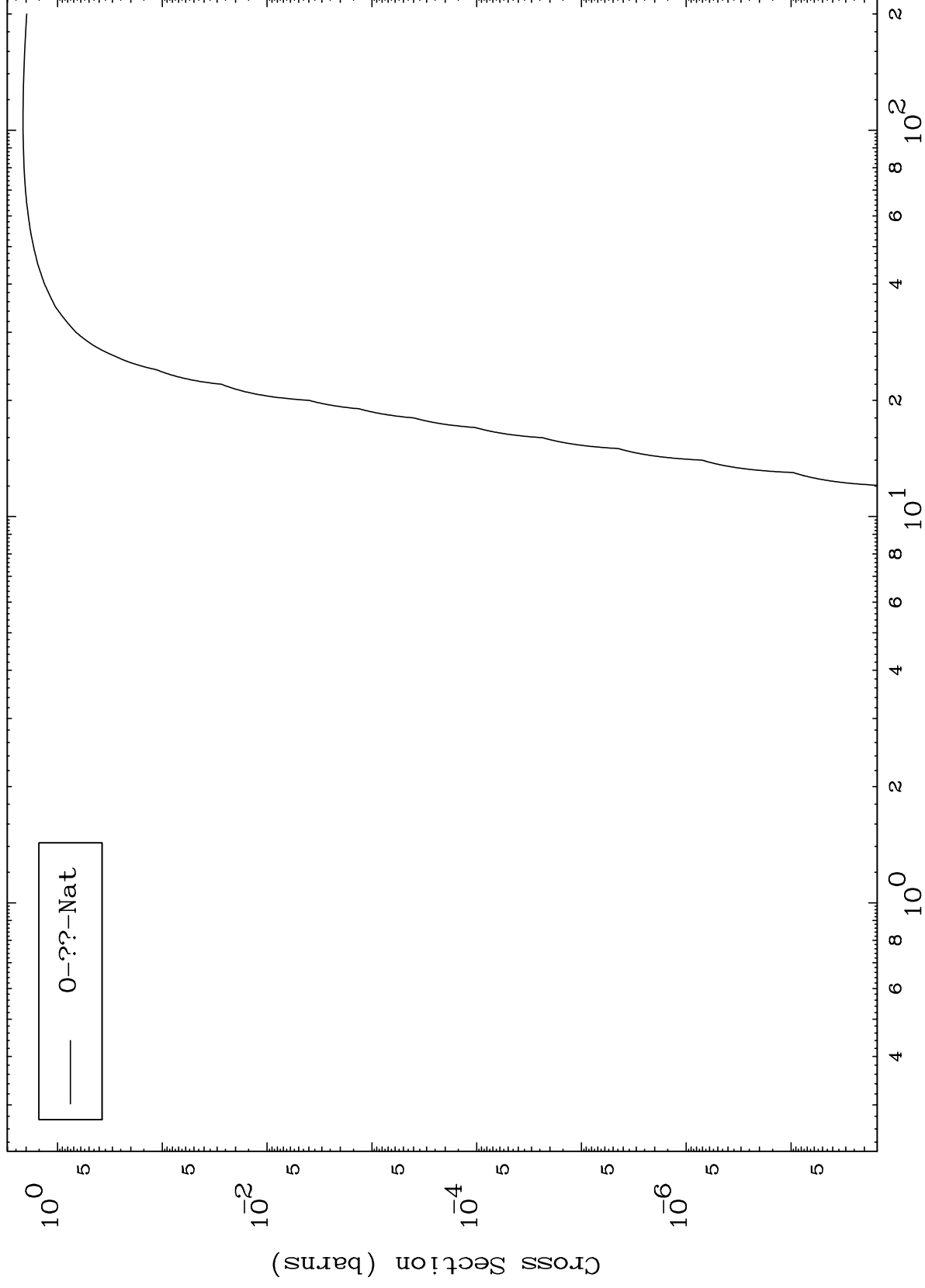
95-Am-249

MAT 9567

Fission

95-Am-249

Radionuclide Production Cross Section



11

Incident Energy (MeV)

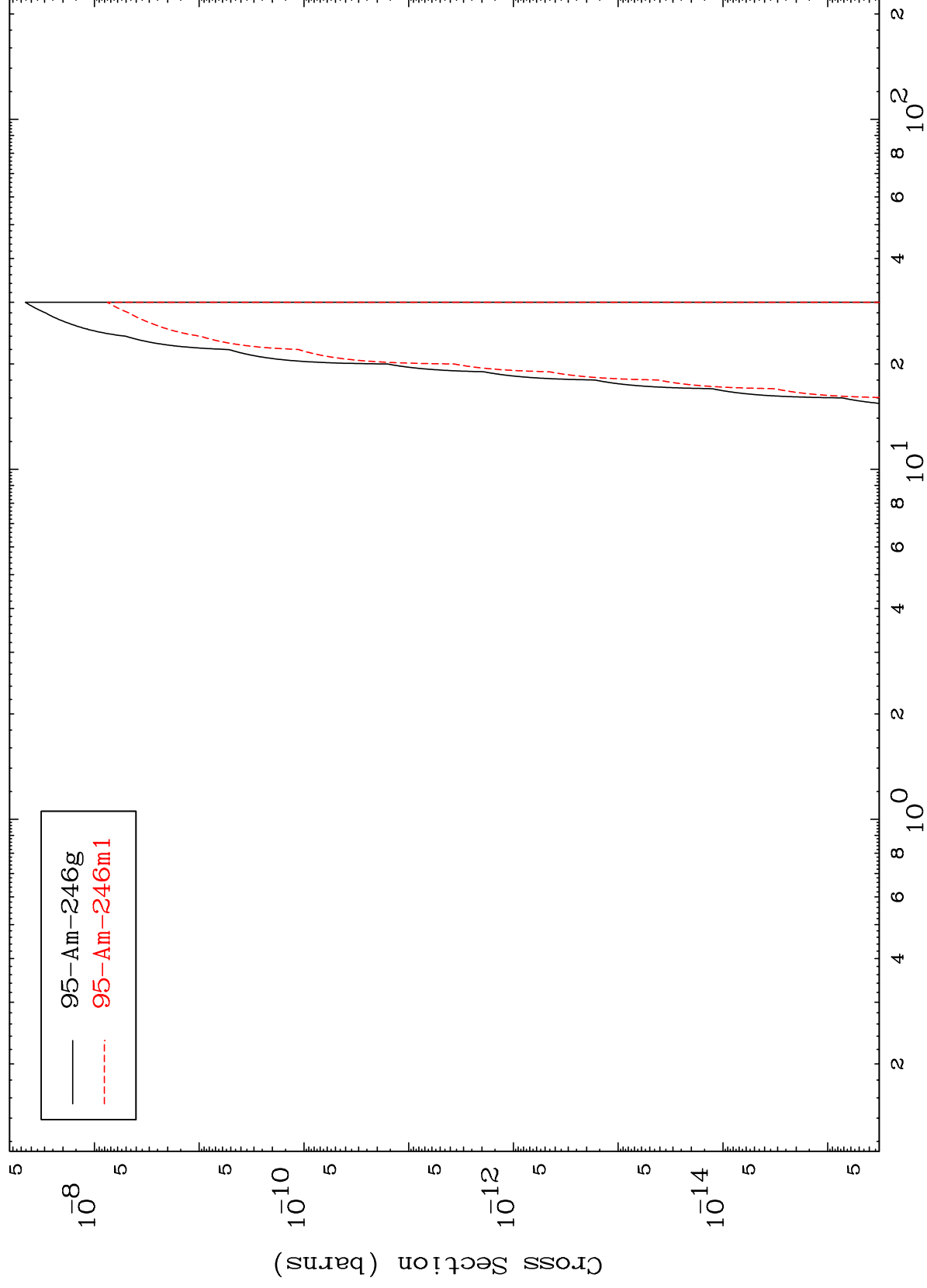
95-Am-249

MAT 9567

$(n,2n) \alpha$

95-Am-249

Radionuclide Production Cross Section



12

Incident Energy (MeV)

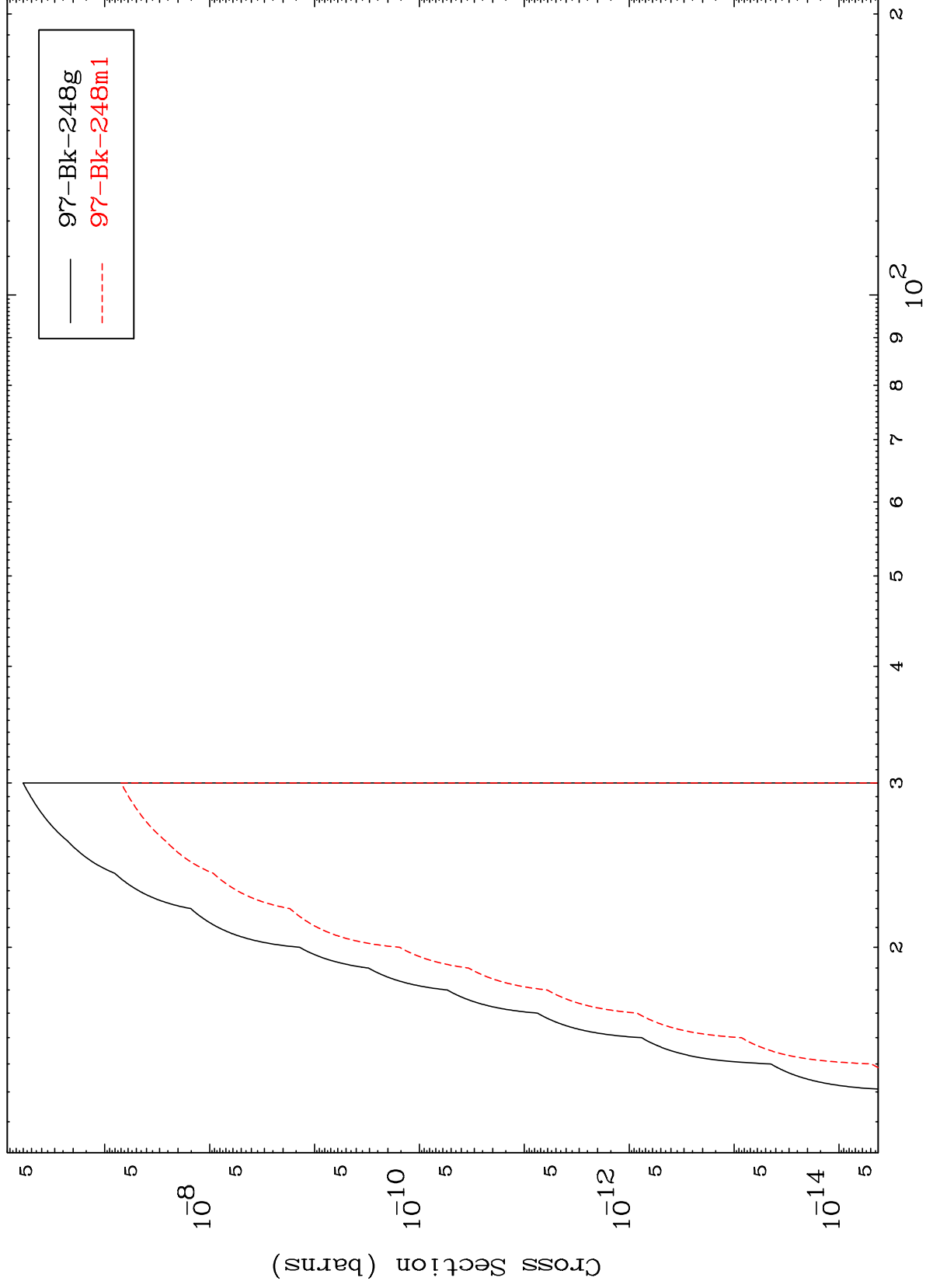
95-Am-249

MAT 9567

(n,4n)

95-Am-249

Radionuclide Production Cross Section



13

Incident Energy (MeV)

95-Am-249