

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

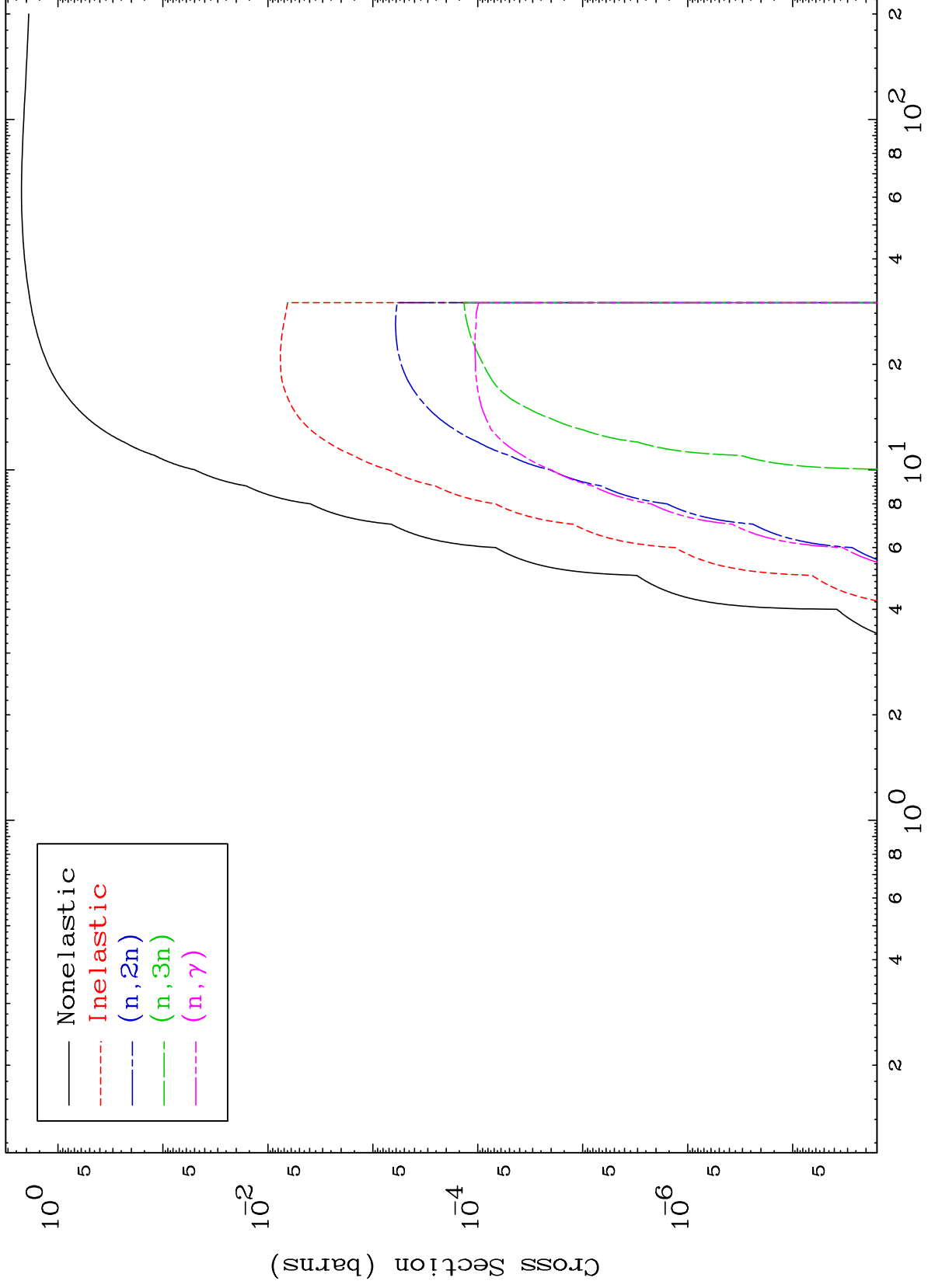
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9567

Proton Major
0 Kelvin Cross Sections

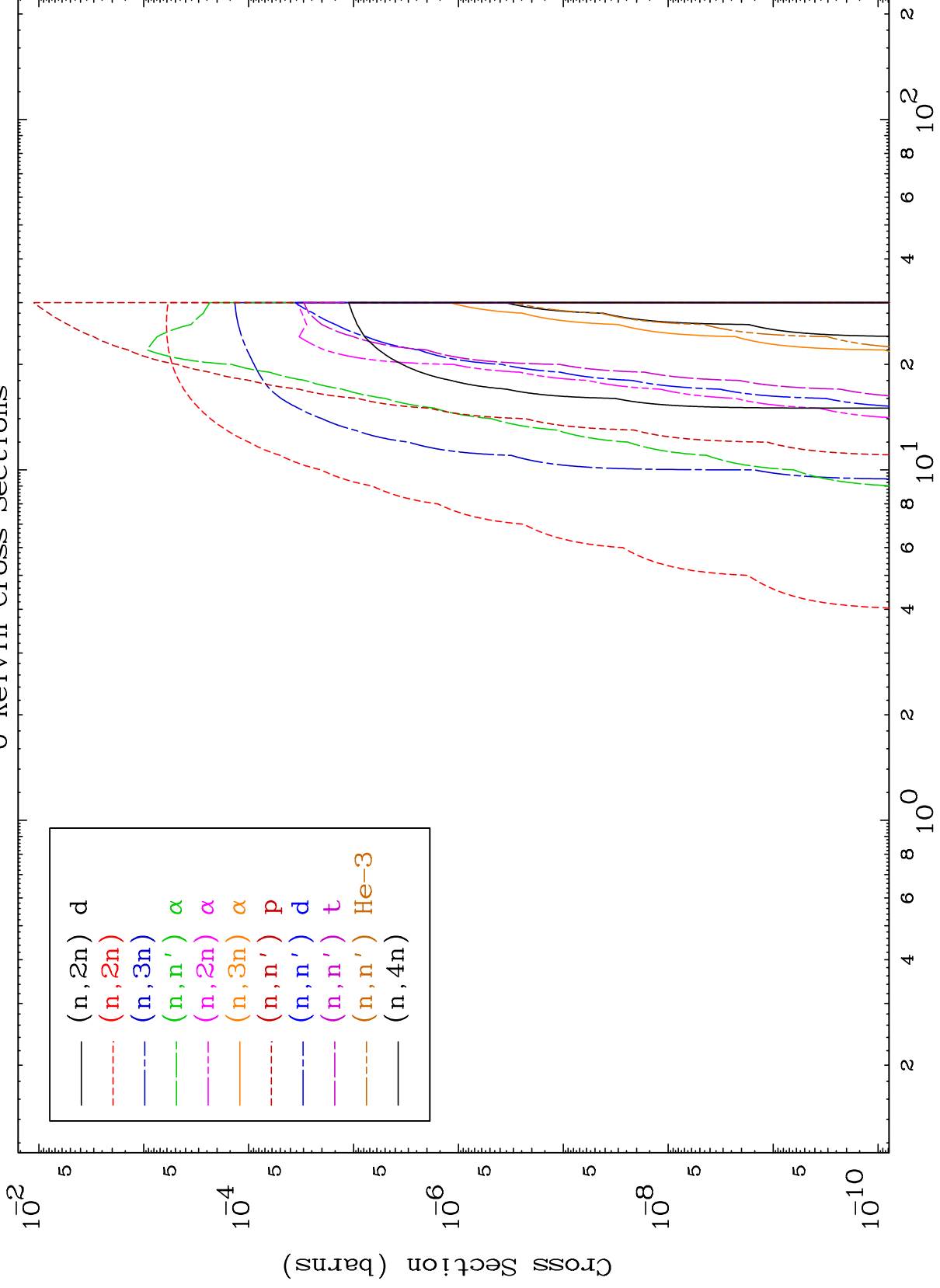
95-Am-249

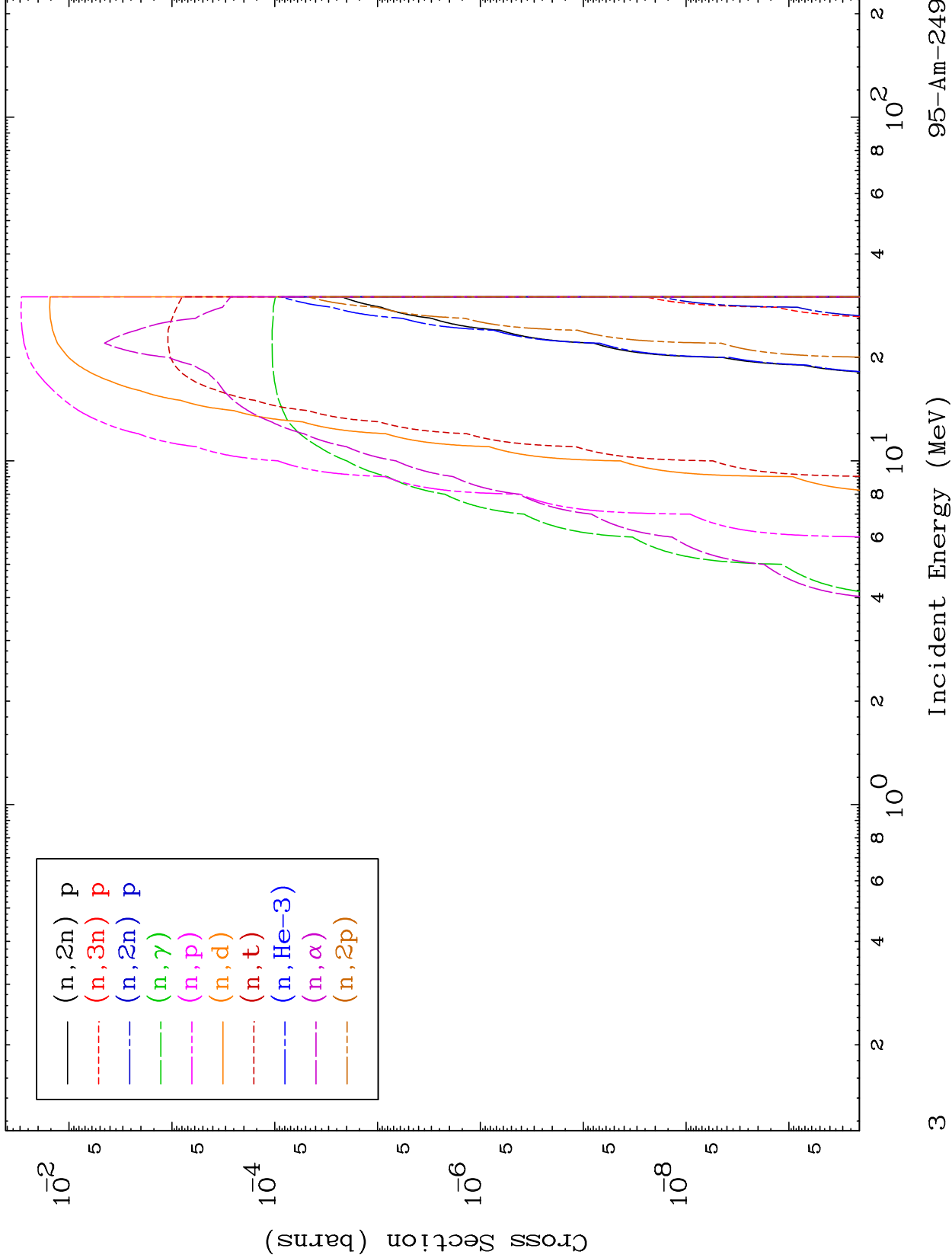


MAT 9567

Proton Neutron Absorption
0 Kelvin Cross Sections

95-Am-249

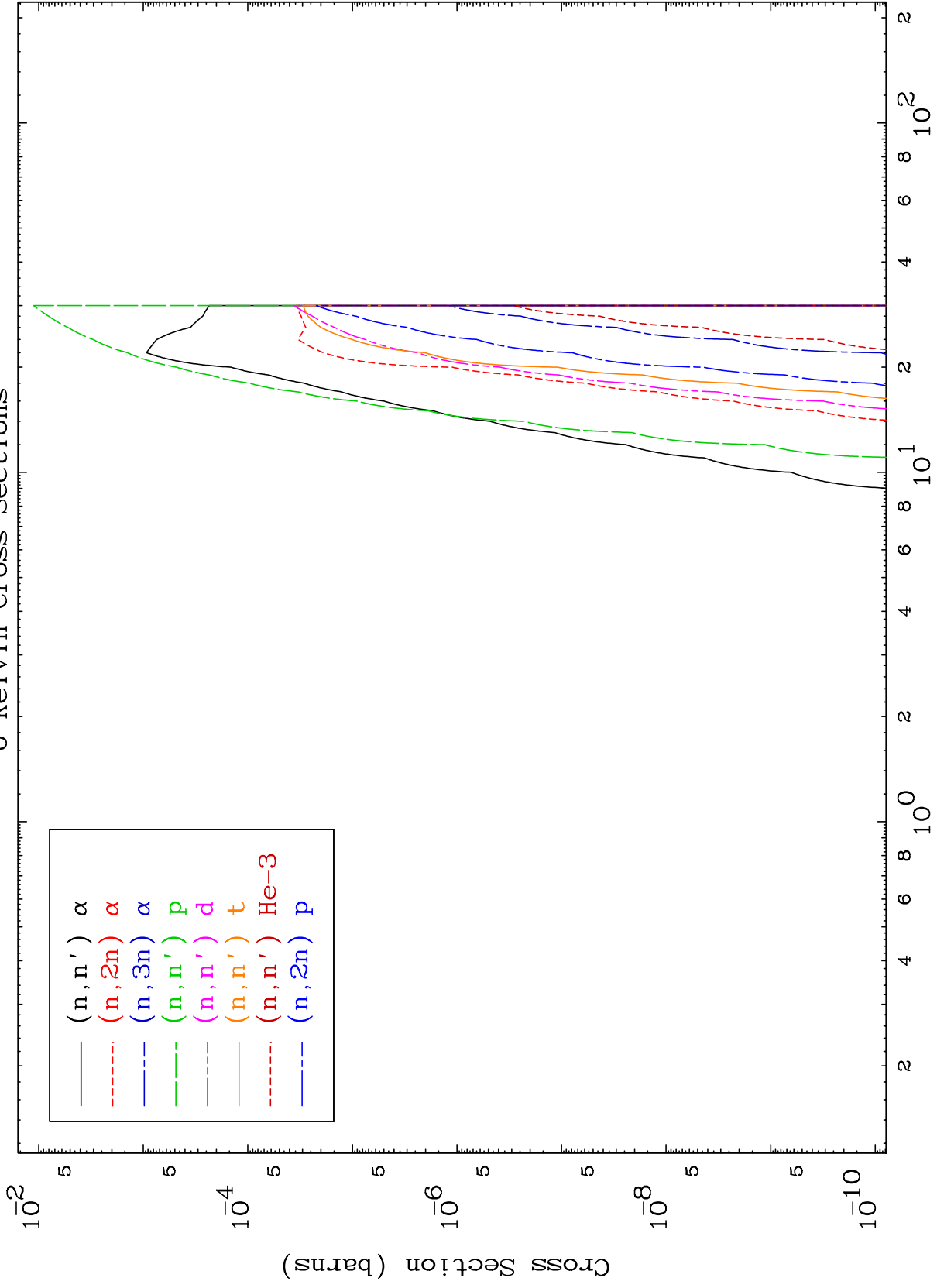


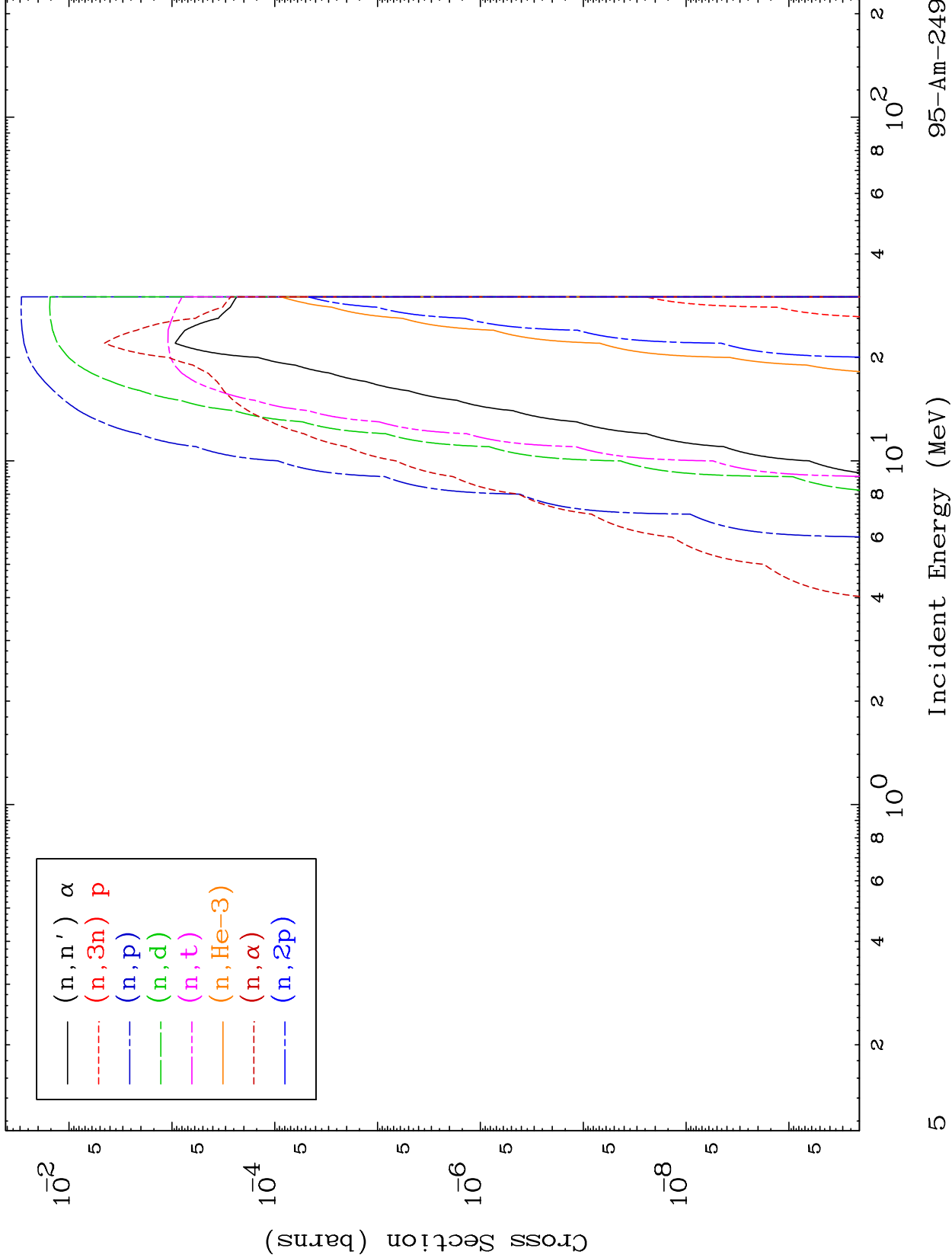


MAT 9567

Proton Charged Particle
0 Kelvin Cross Sections

95-Am-249

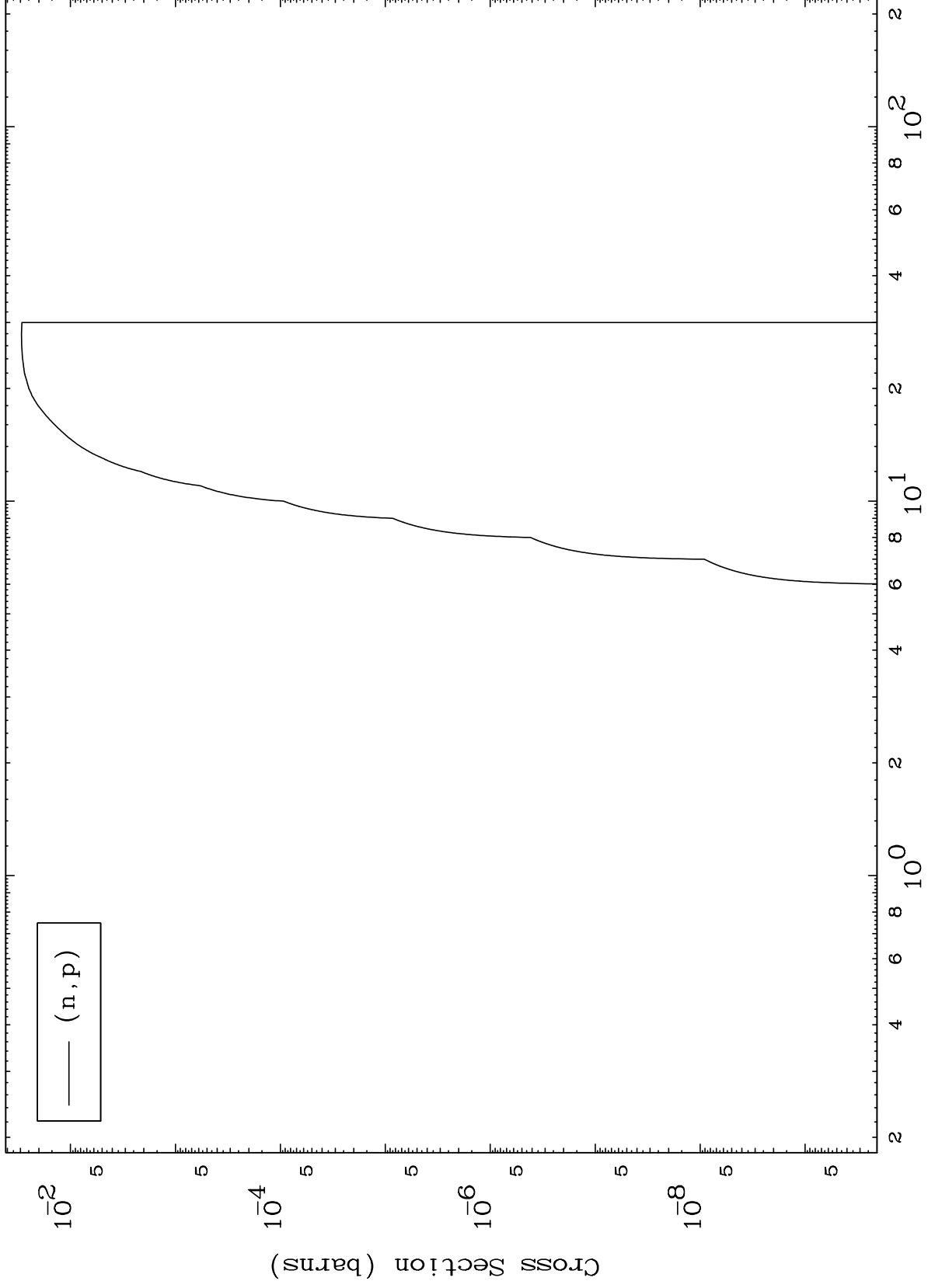




MAT 9567

(p,p) Levels
0 Kelvin Cross Sections

95-Am-249



6

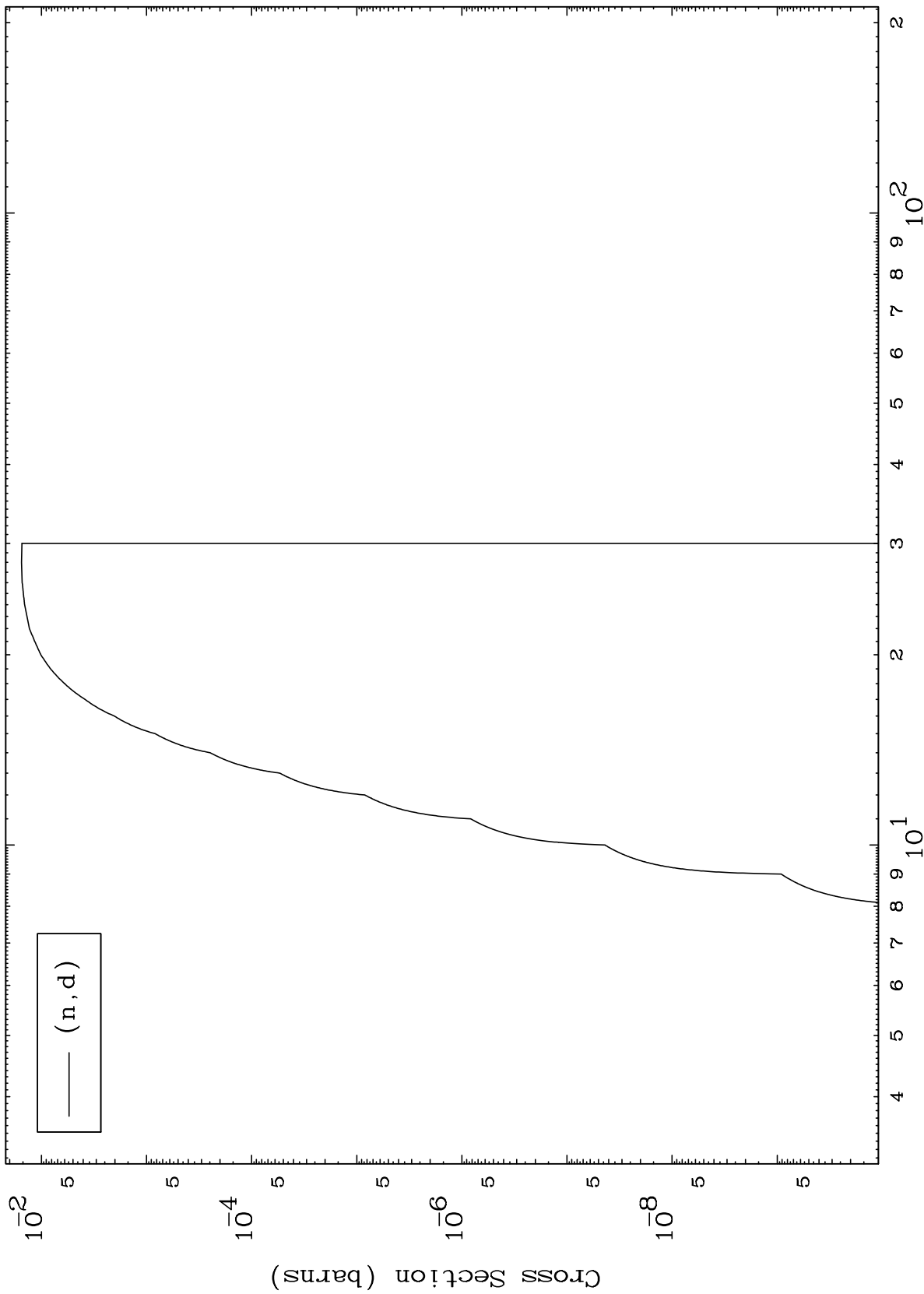
Incident Energy (MeV)

95-Am-249

MAT 9567

95-Am-249

(p,d) Levels
0 Kelvin Cross Sections



95-Am-249

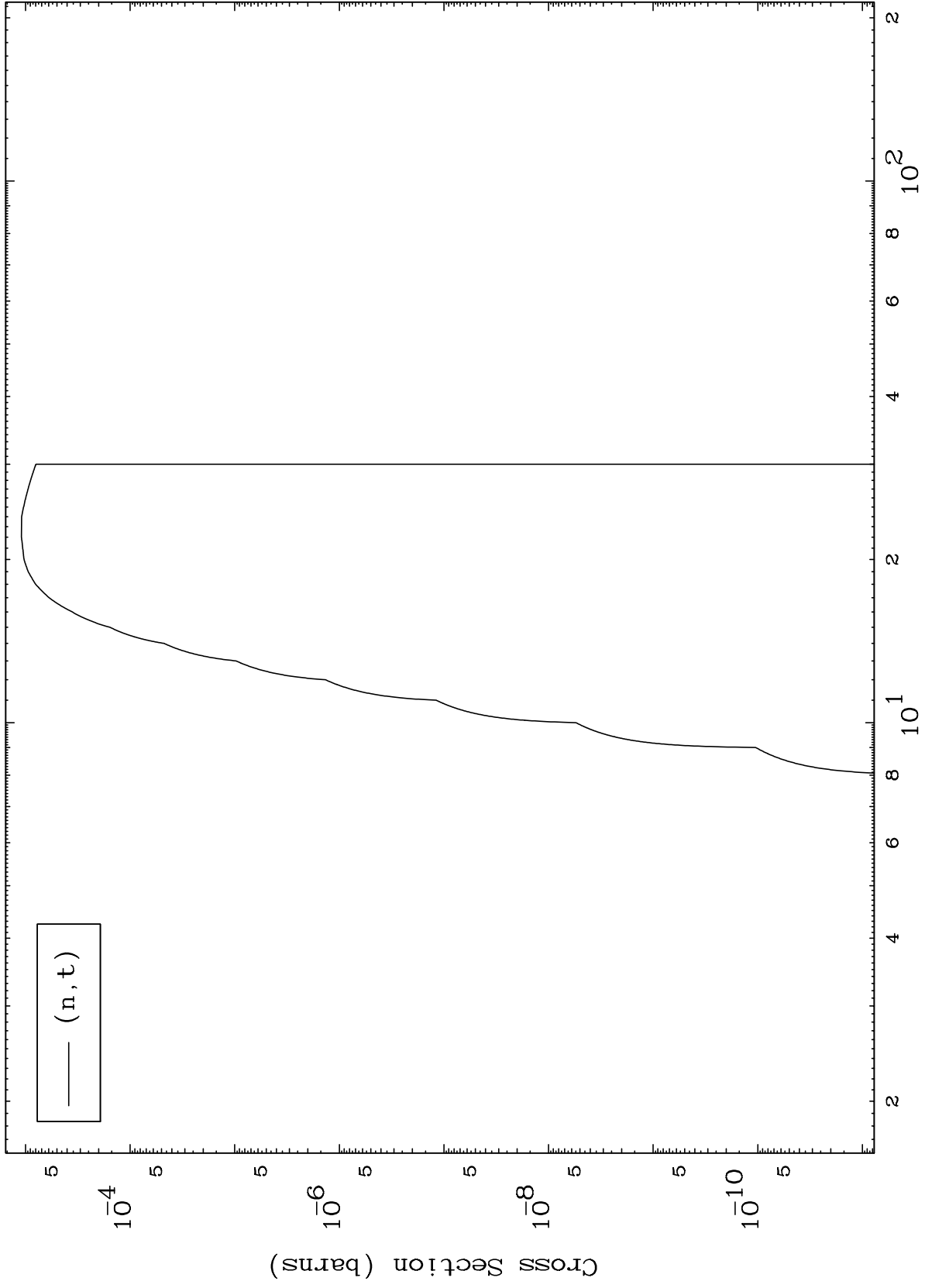
Incident Energy (MeV)

7

MAT 9567

(p, t) Levels
0 Kelvin Cross Sections

95-Am-249



8

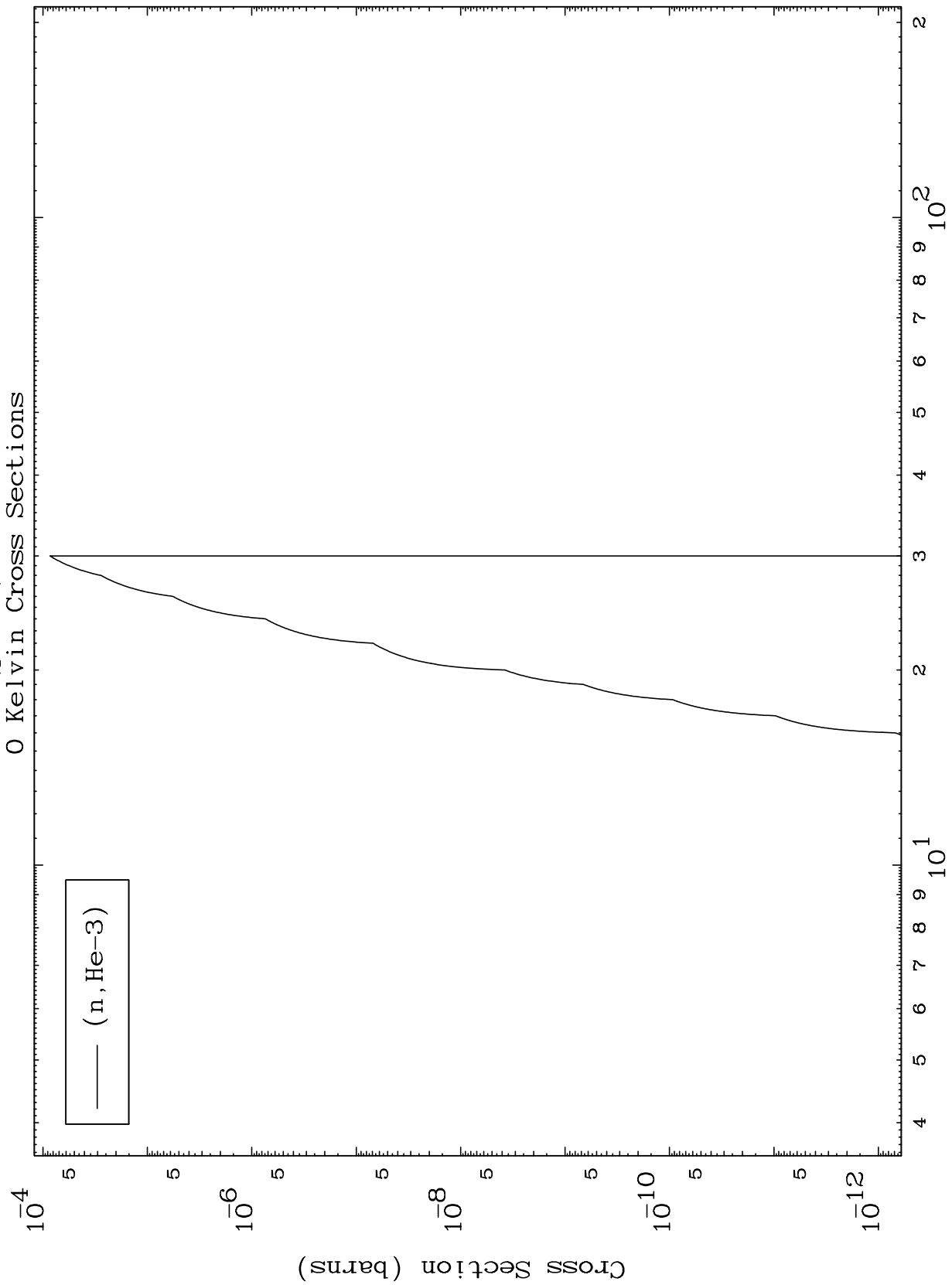
Incident Energy (MeV)

95-Am-249

MAT 9567

95-Am-249

(p,He3) Levels
0 Kelvin Cross Sections



9

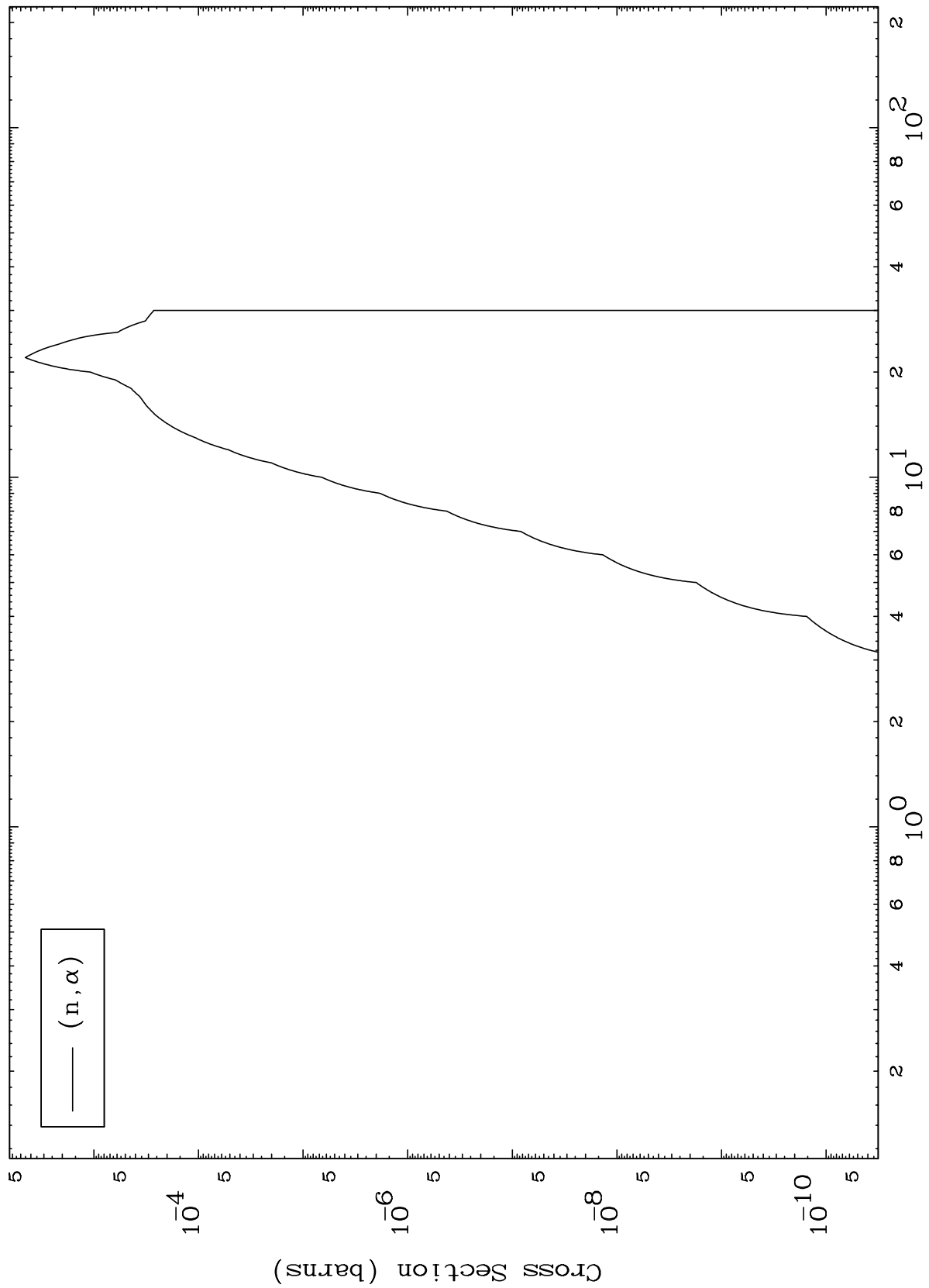
95-Am-249

Incident Energy (MeV)

MAT 9567

95-Am-249

(p, α) Levels
0 Kelvin Cross Sections



95-Am-249

Incident Energy (MeV)

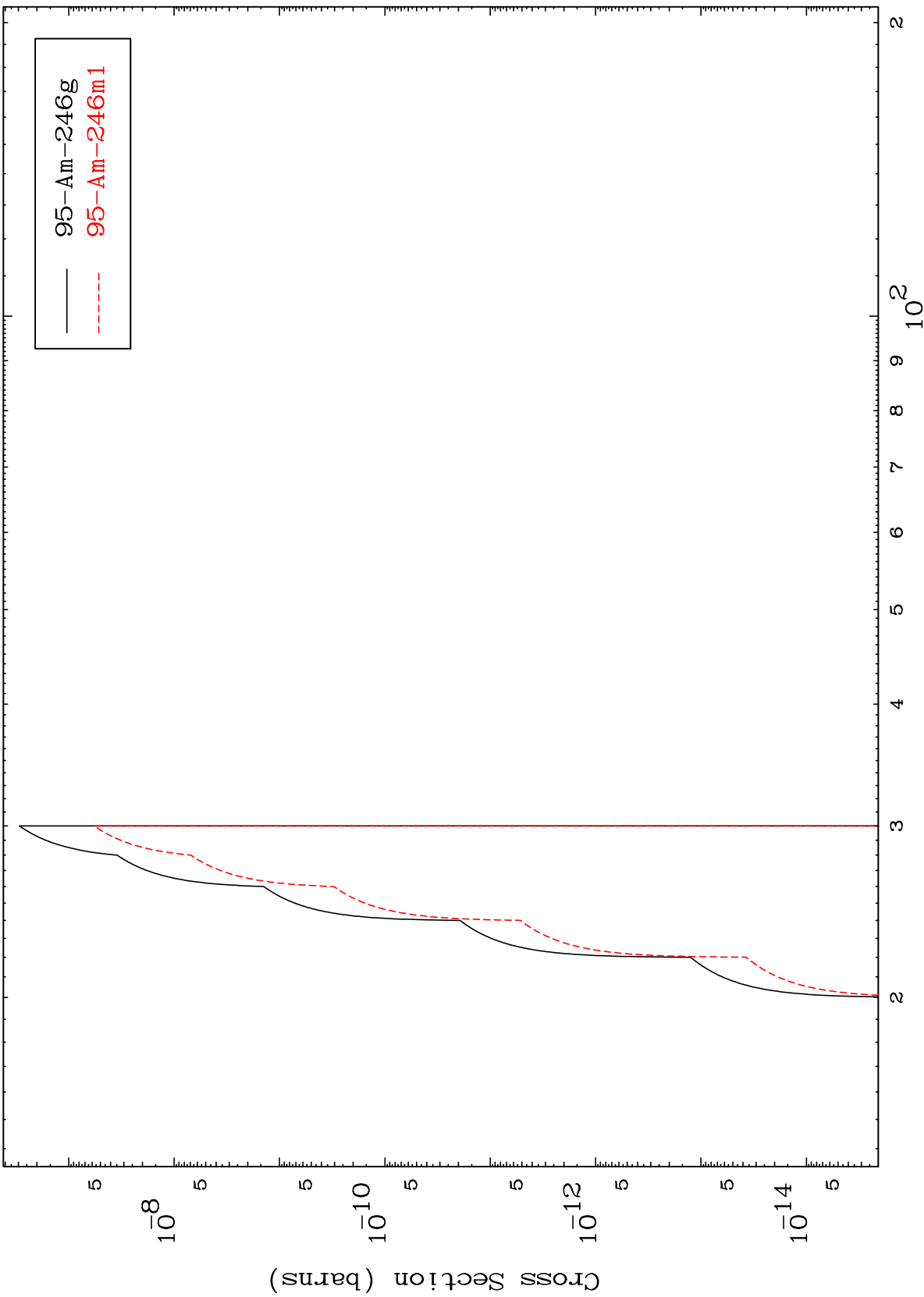
10

MAT 9567

(n,2n) d

95-Am-249

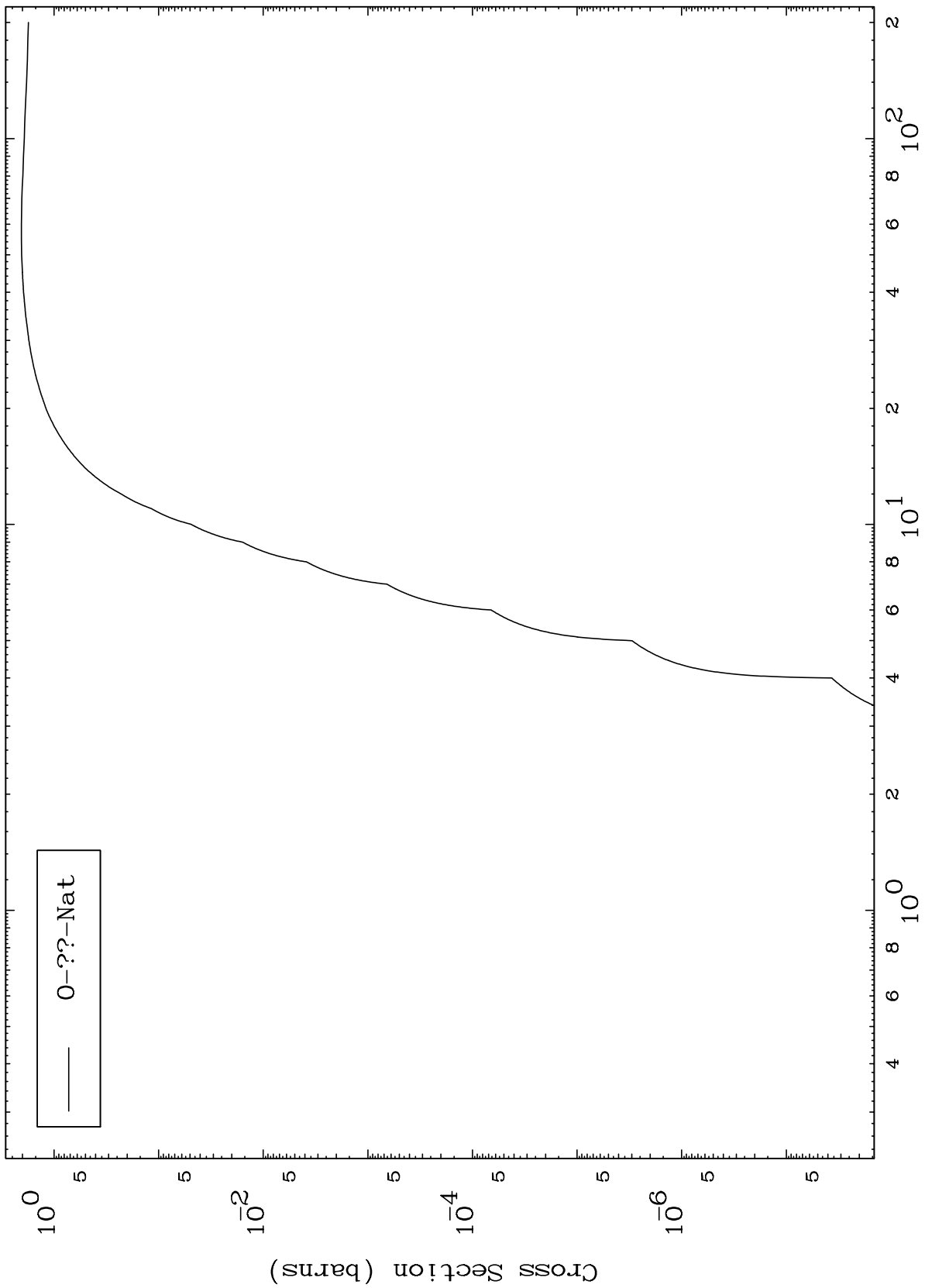
Radionuclide Production Cross Section



MAT 9567

95-Am-249

Fission
Radionuclide Production Cross Section

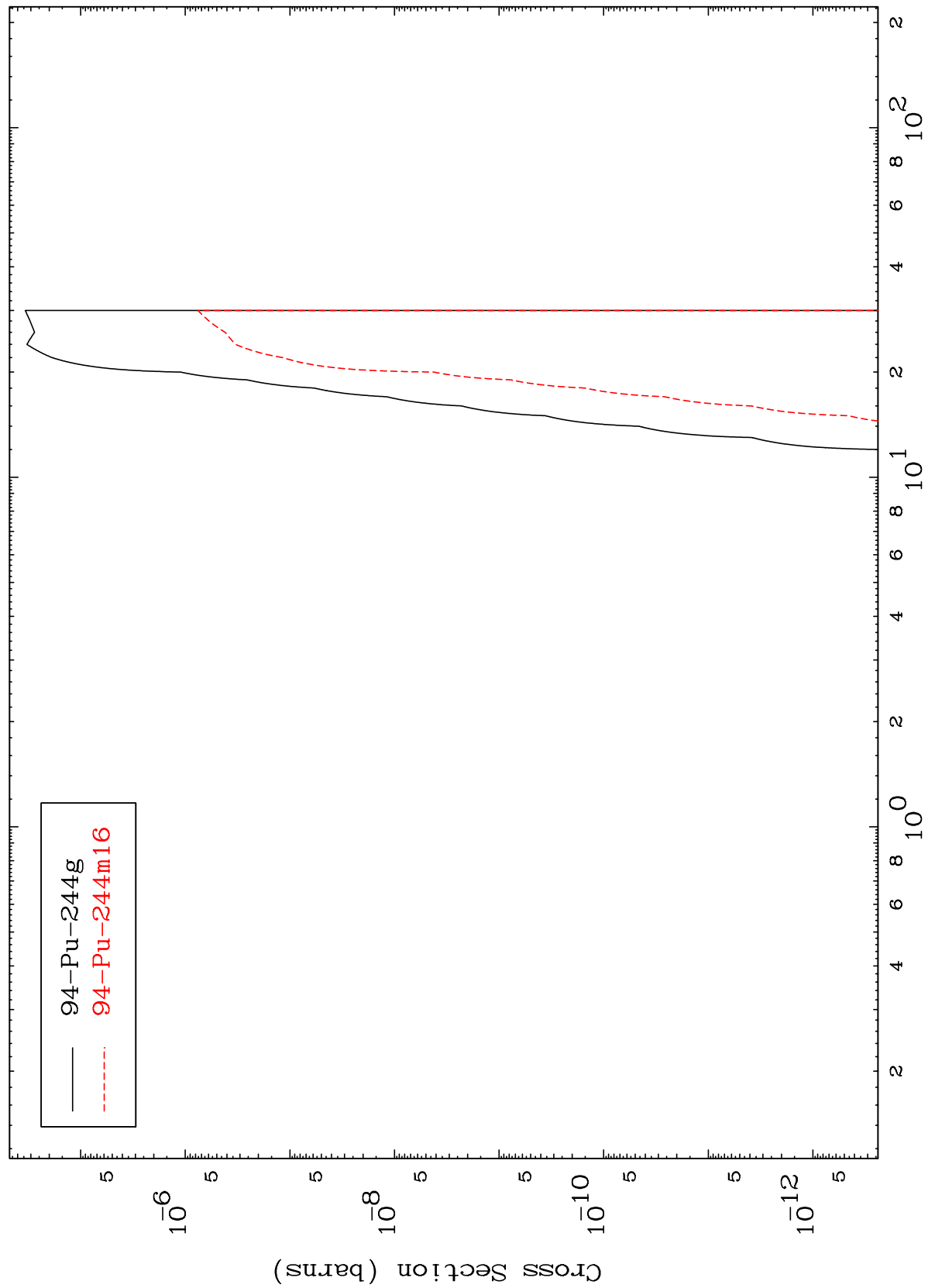


MAT 9567

(n,2n) α

95-Am-249

Radionuclide Production Cross Section



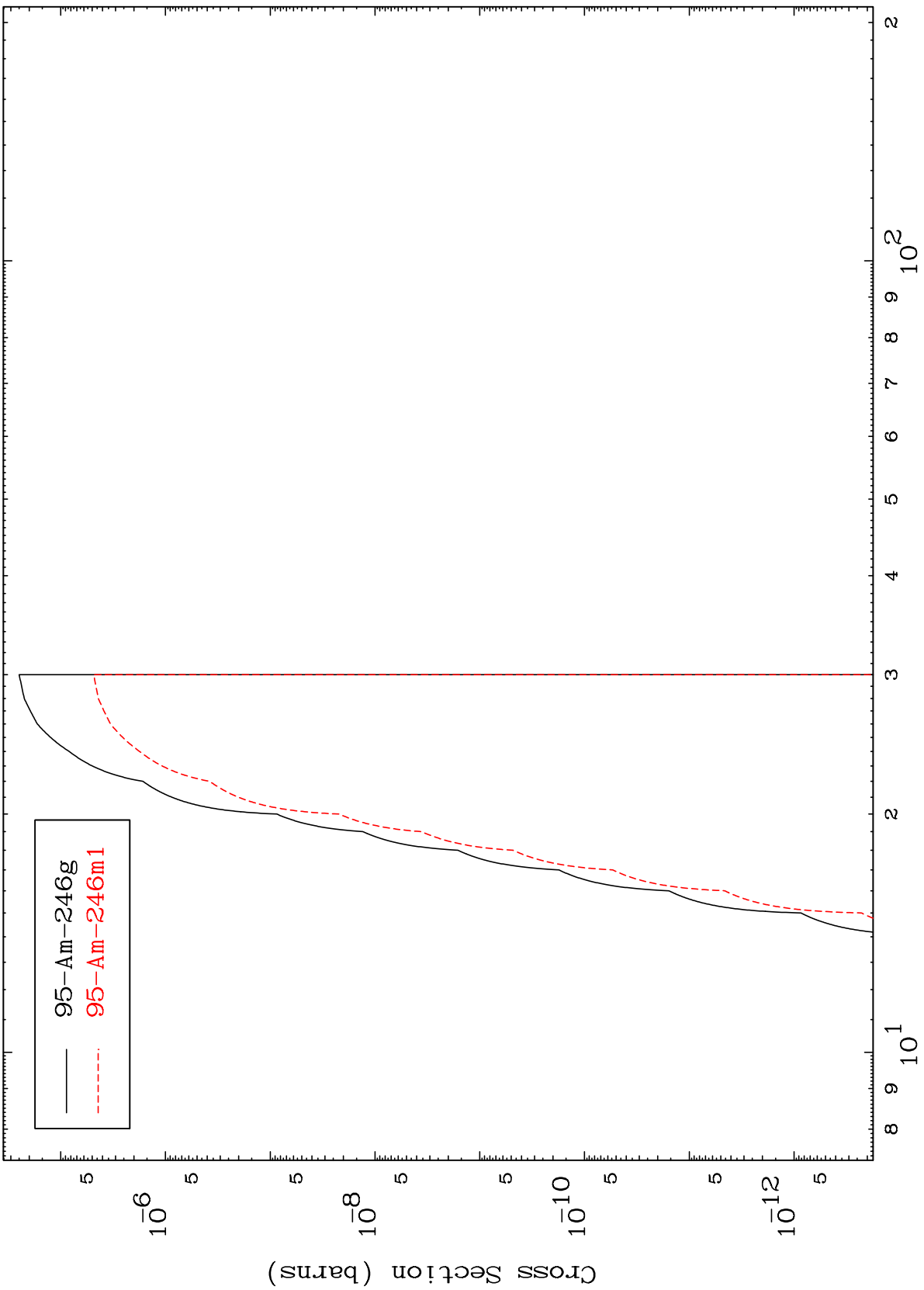
94-Pu-244g
94-Pu-244m16

MAT 9567

(n,n') t

95-Am-249

Radionuclide Production Cross Section



14

Incident Energy (MeV)

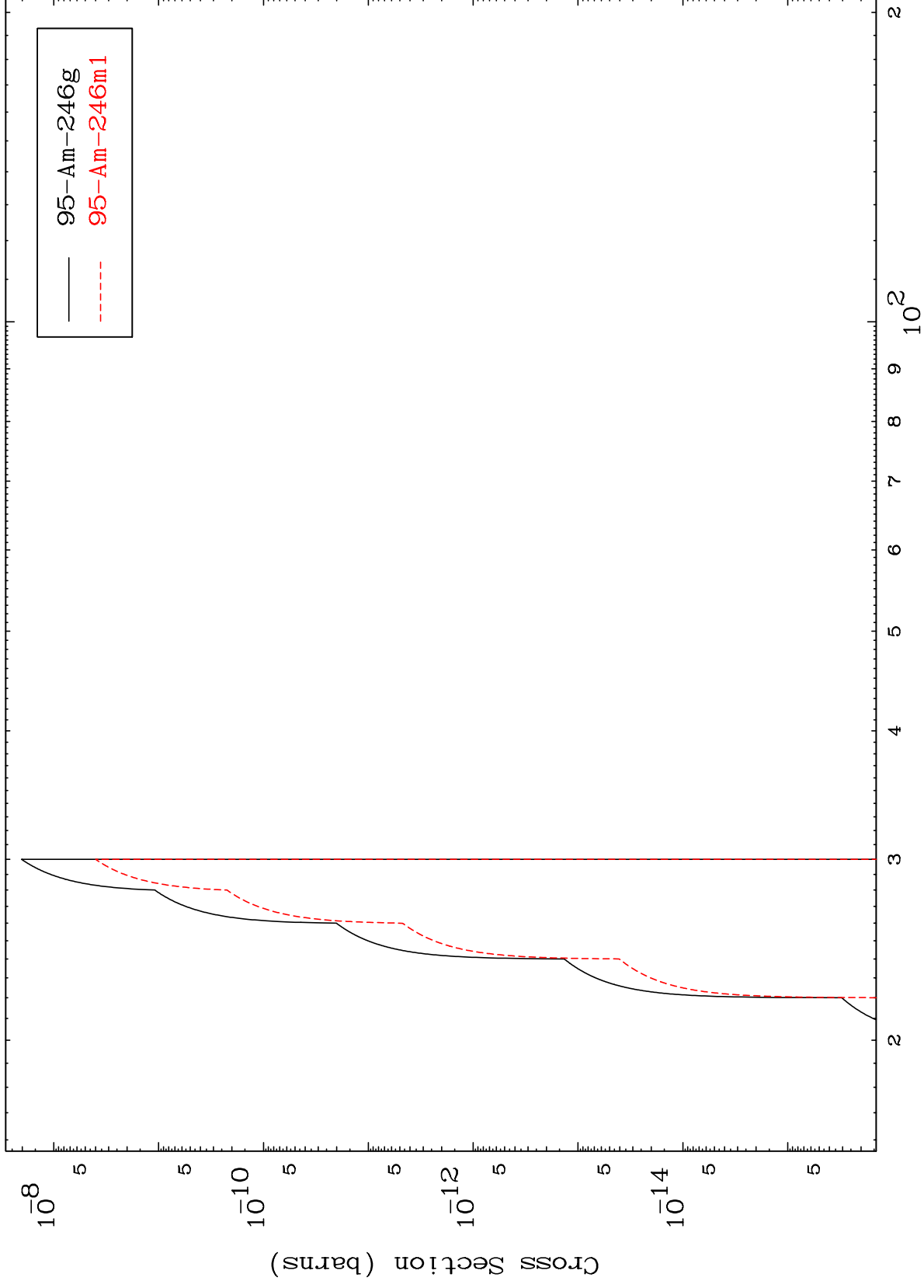
95-Am-249

MAT 9567

(n,3n) p

95-Am-249

Radionuclide Production Cross Section



15

Incident Energy (MeV)

95-Am-249