

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

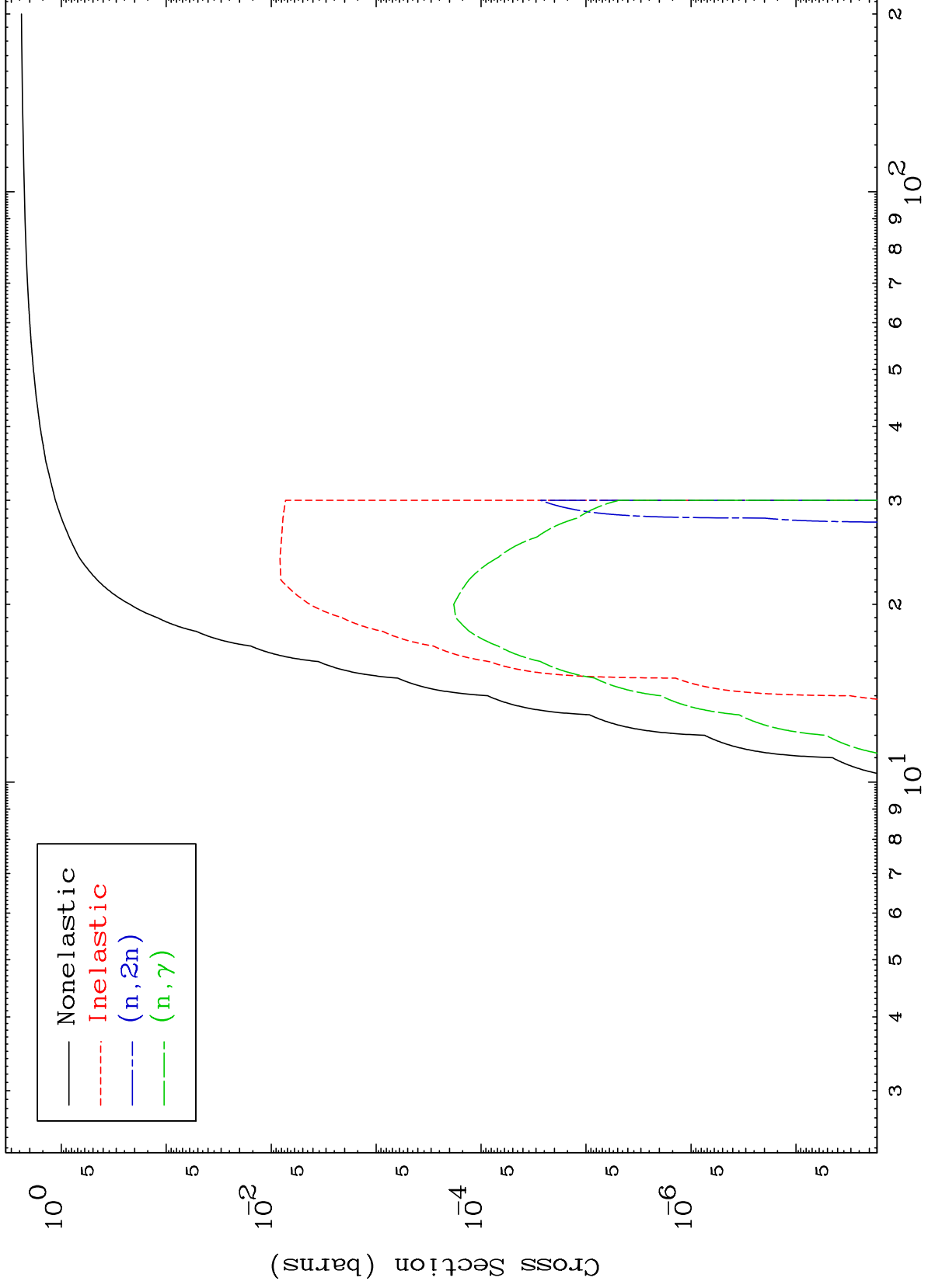
Press Mouse Button to Start

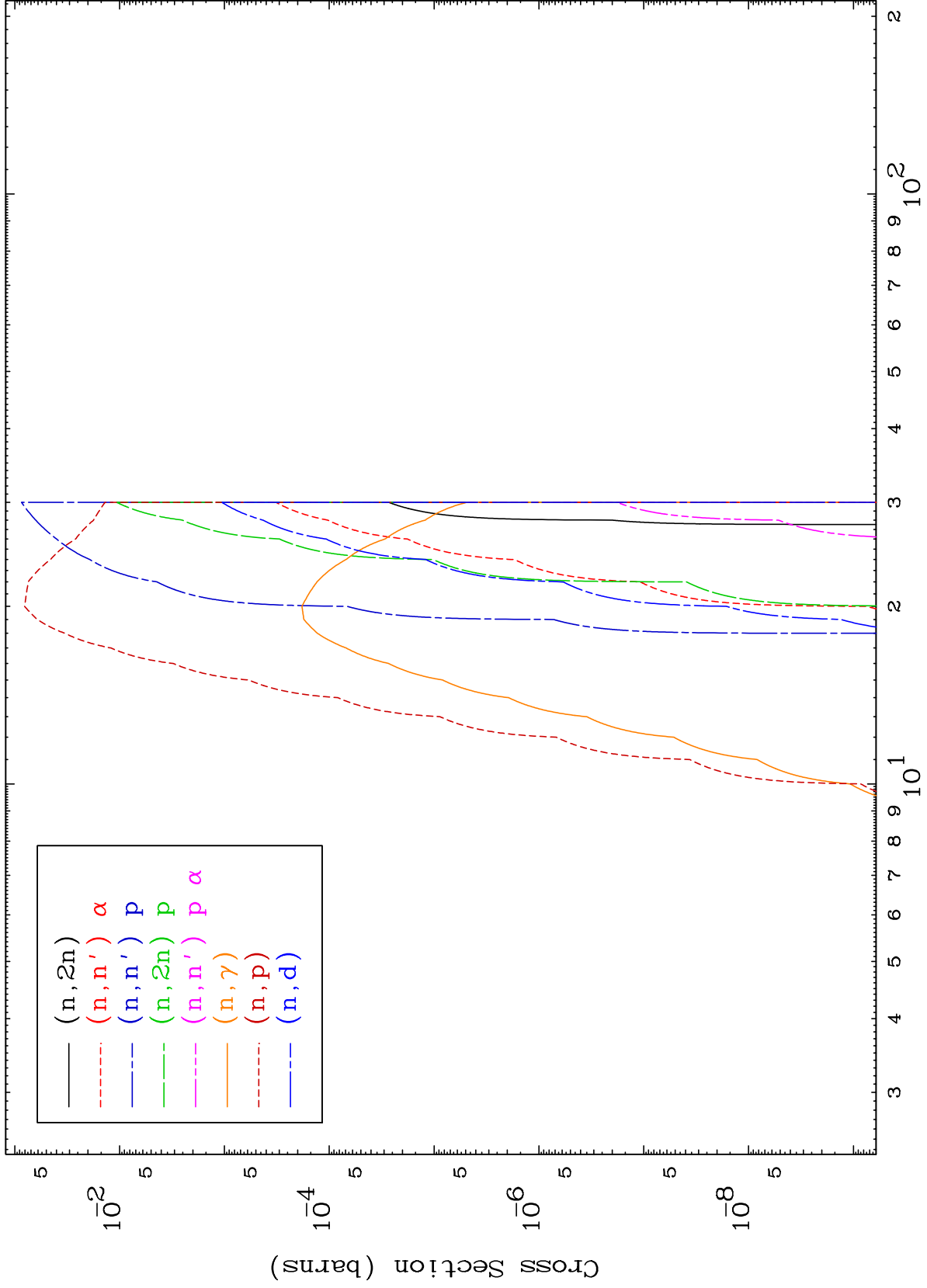
MAT 6781

0 Kelvin Cross Sections

α Major

68-Er-147m

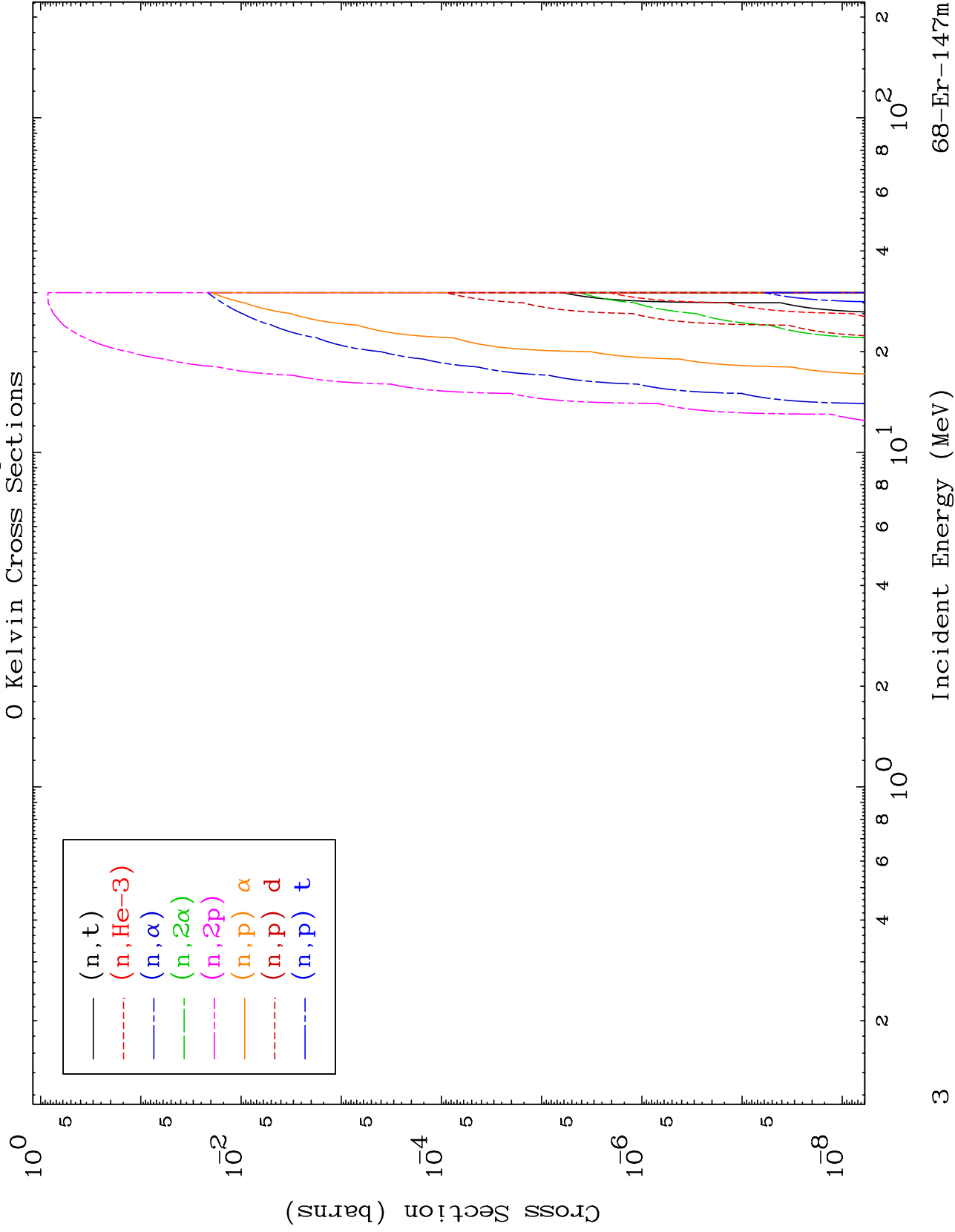




MAT 6781

α Neutron Absorption

68-Er-147m

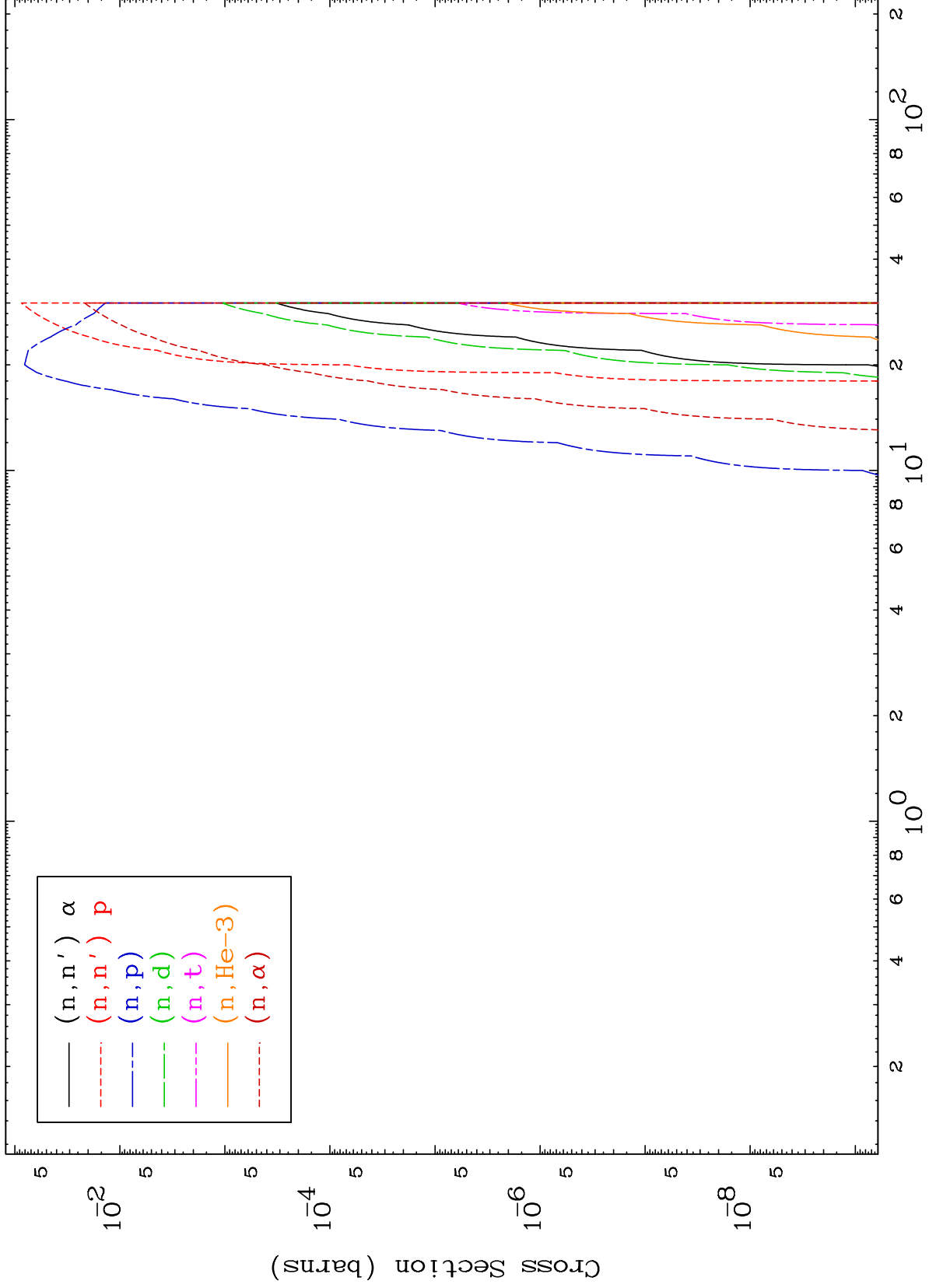


MAT 6781

α Charged Particle

68-Er-147m

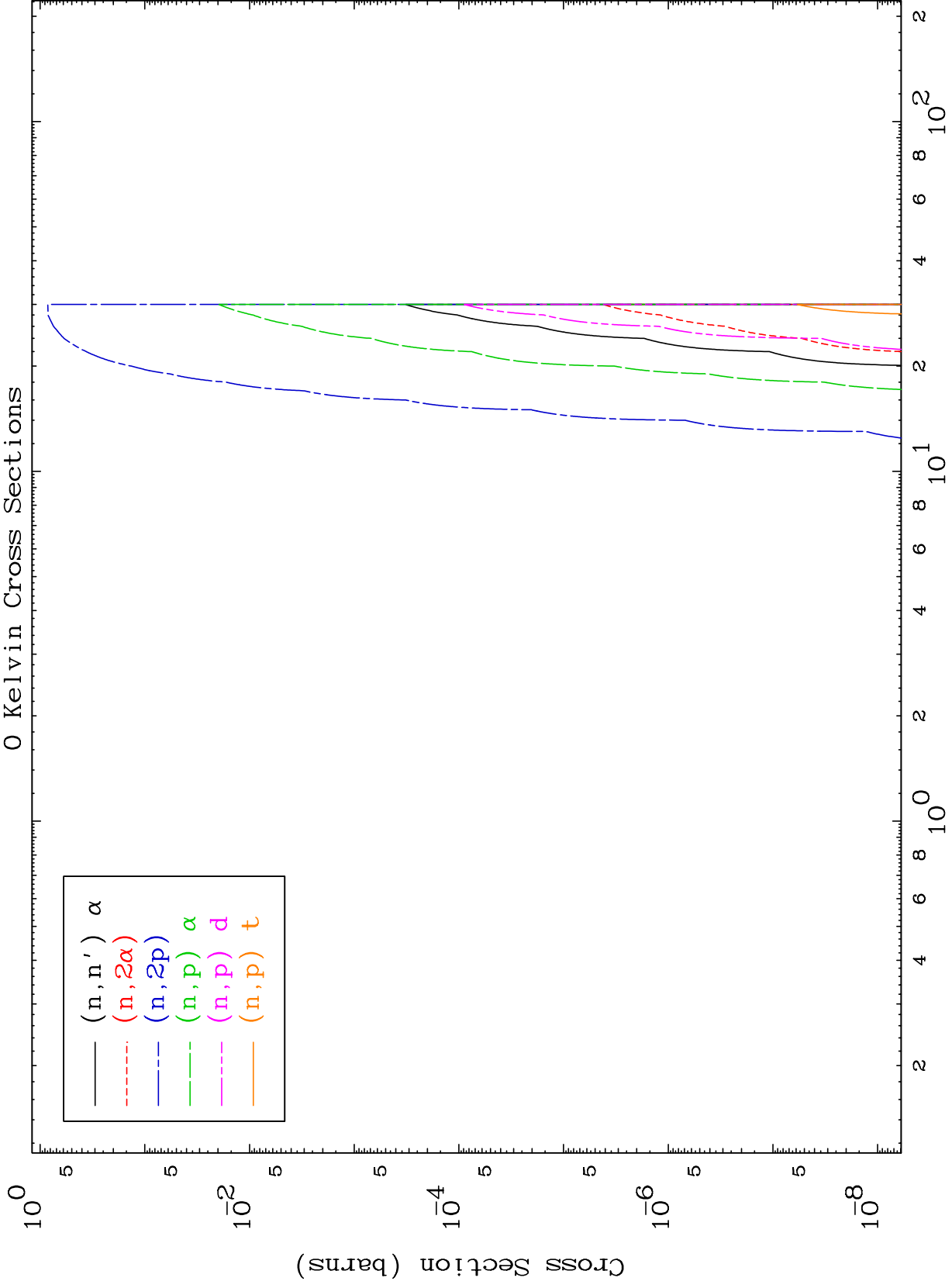
0 Kelvin Cross Sections



MAT 6781

α Charged Particle
0 Kelvin Cross Sections

68-Er-147m

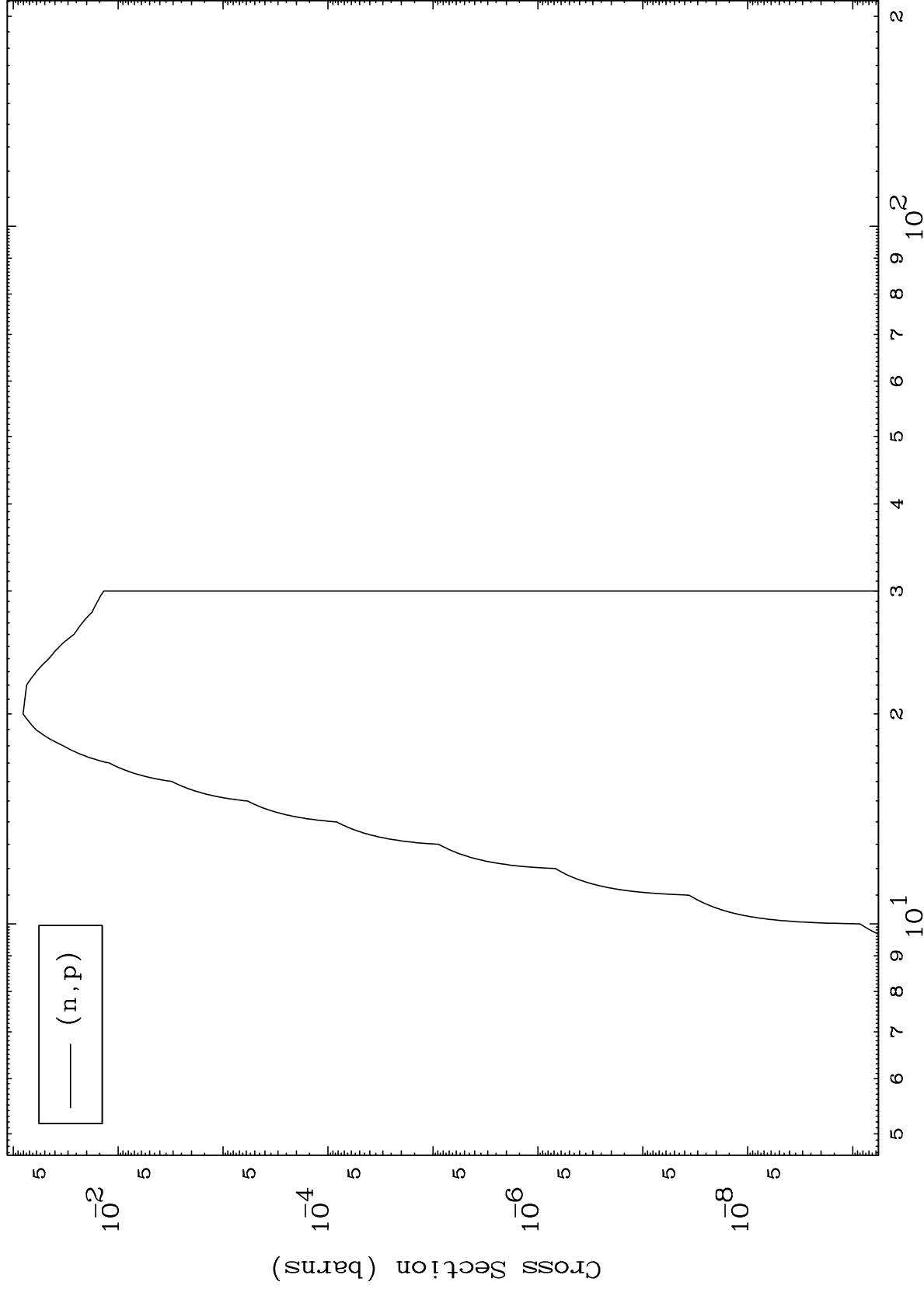


MAT 6781

(α, p) Levels

68-Er-147m

0 Kelvin Cross Sections



Incident Energy (MeV)

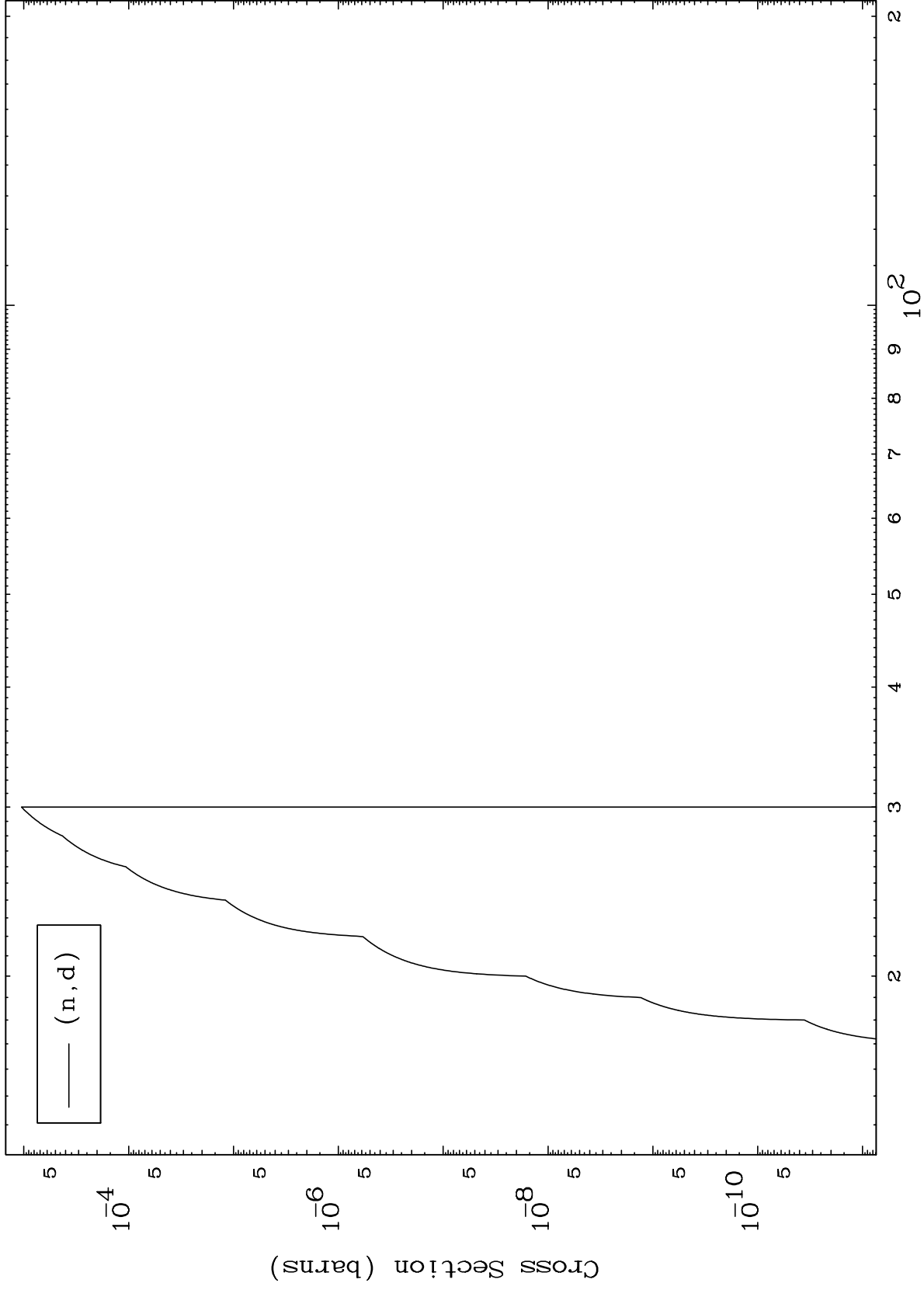
68-Er-147m

6

MAT 6781

(α, d) Levels
0 Kelvin Cross Sections

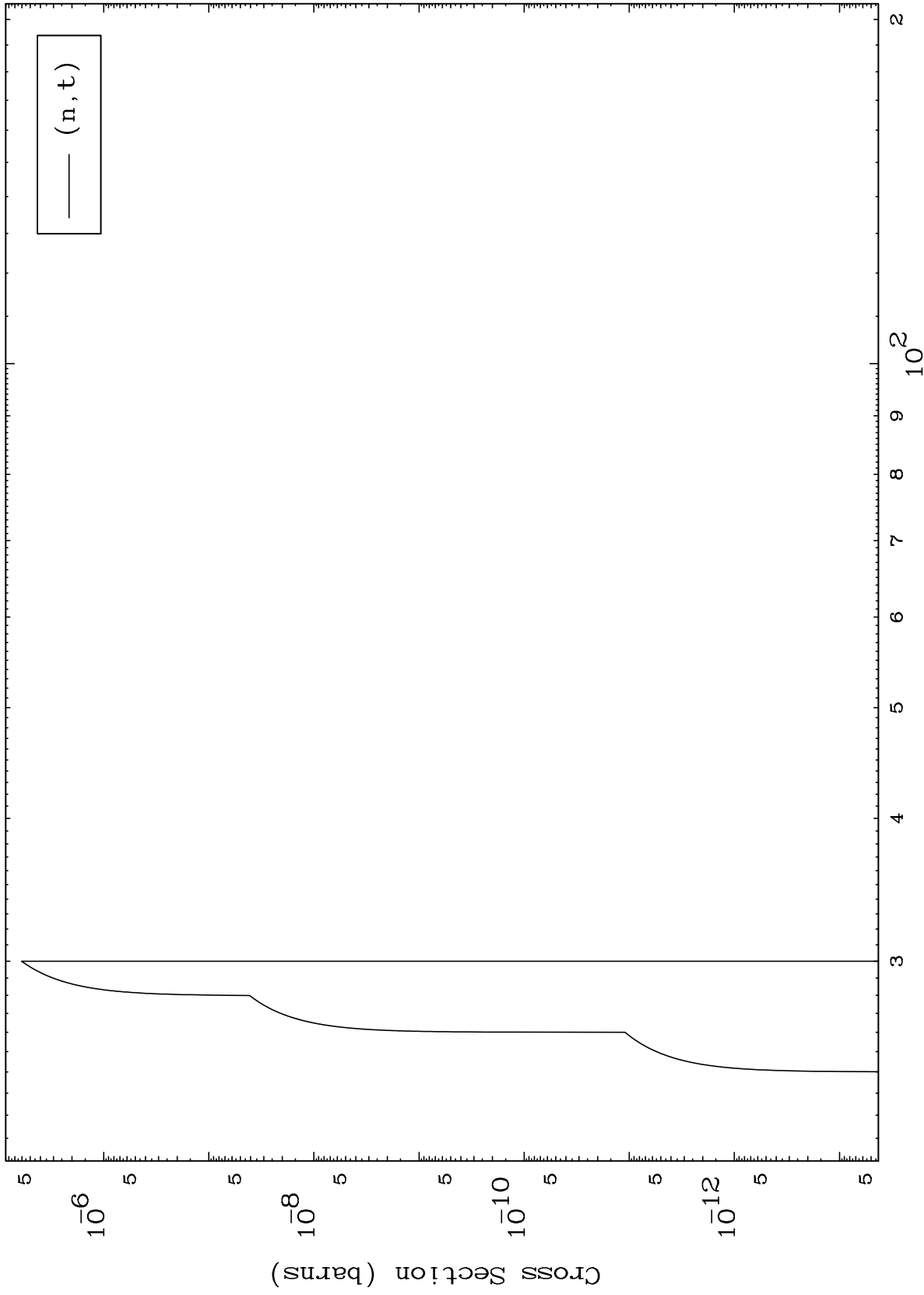
68-Er-147m



7

Incident Energy (MeV)

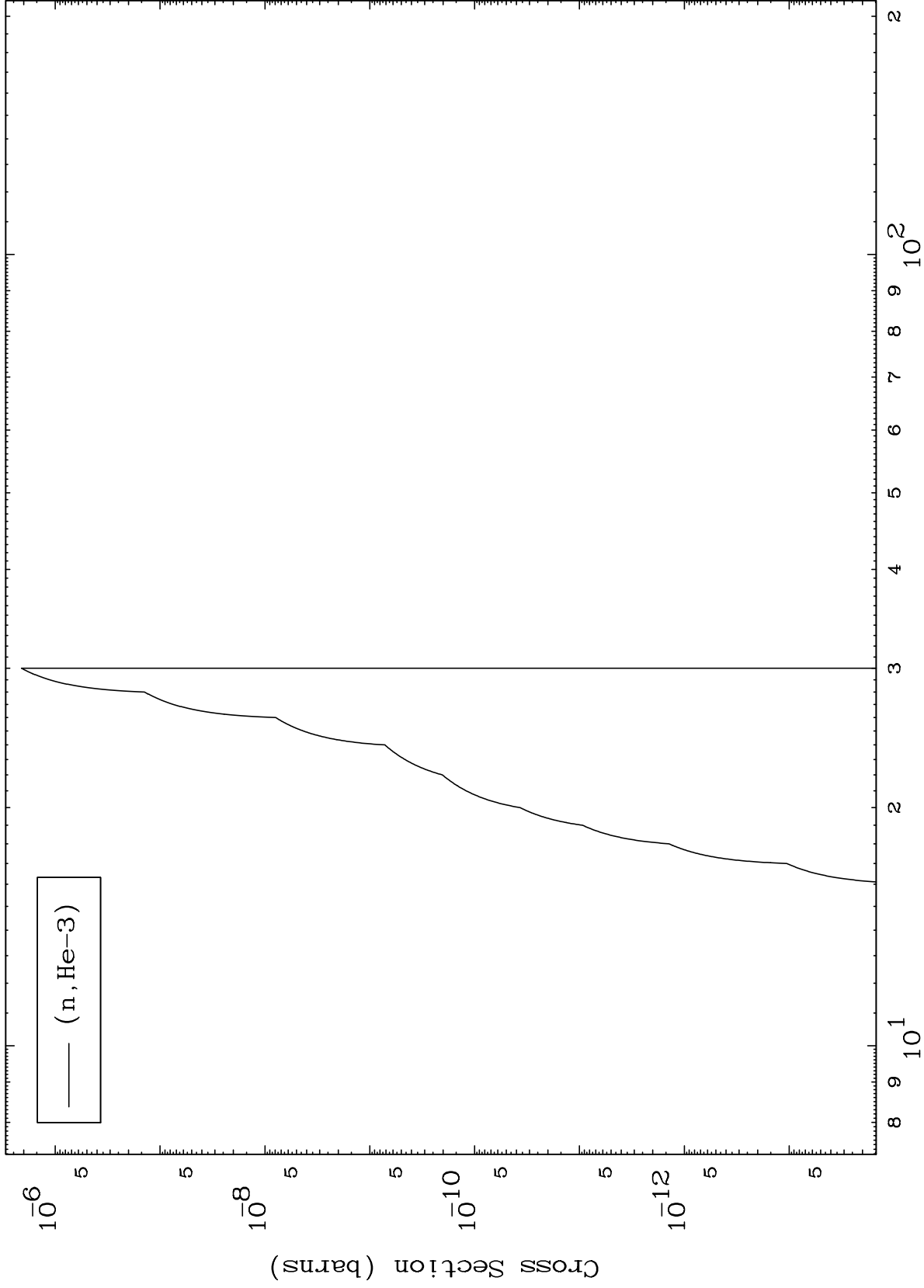
68-Er-147m



MAT 6781

(α , He3) Levels
0 Kelvin Cross Sections

68-Er-147m



9

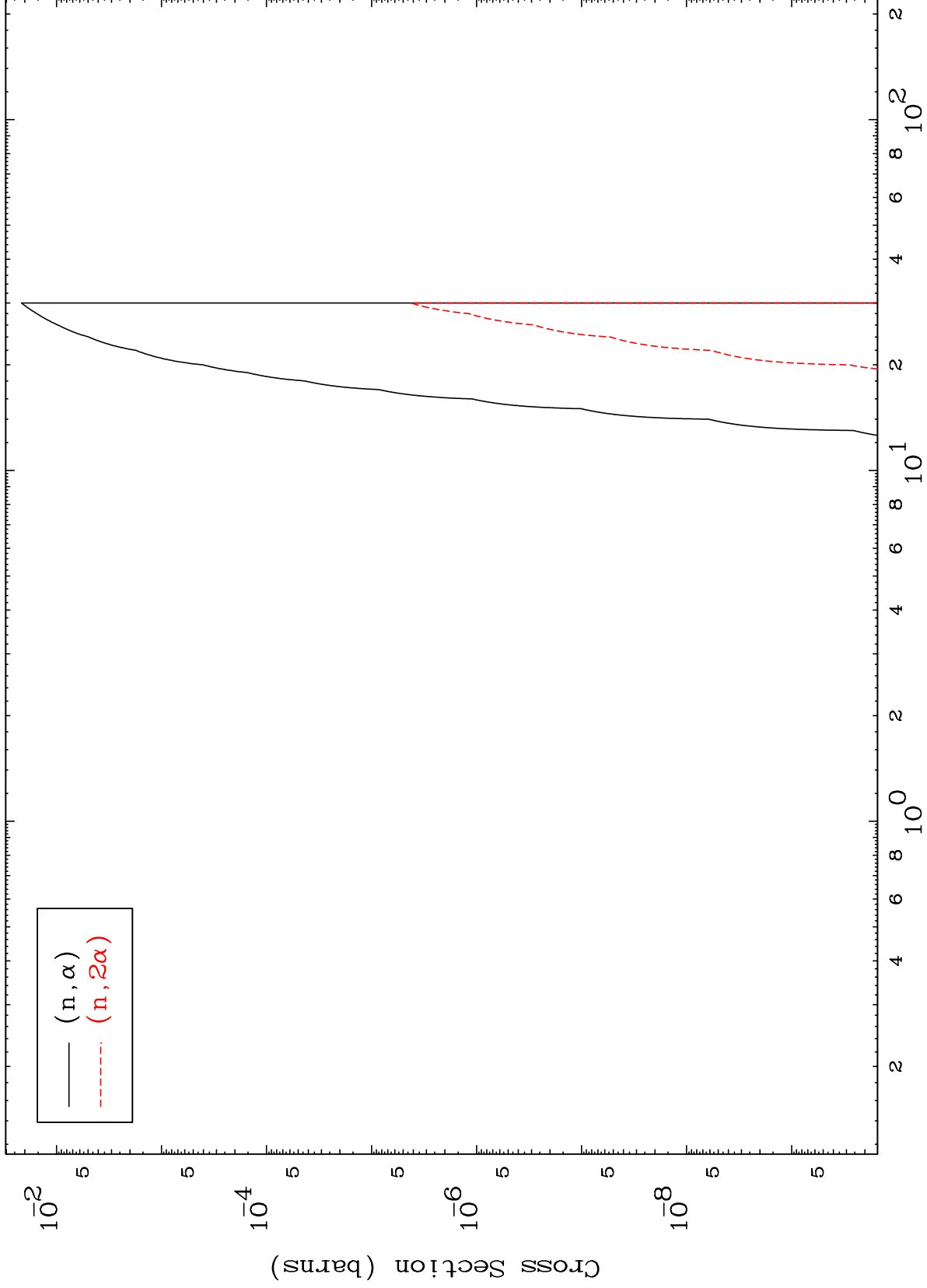
Incident Energy (MeV)

68-Er-147m

MAT 6781

(α, α) Levels
0 Kelvin Cross Sections

68-Er-147m



10

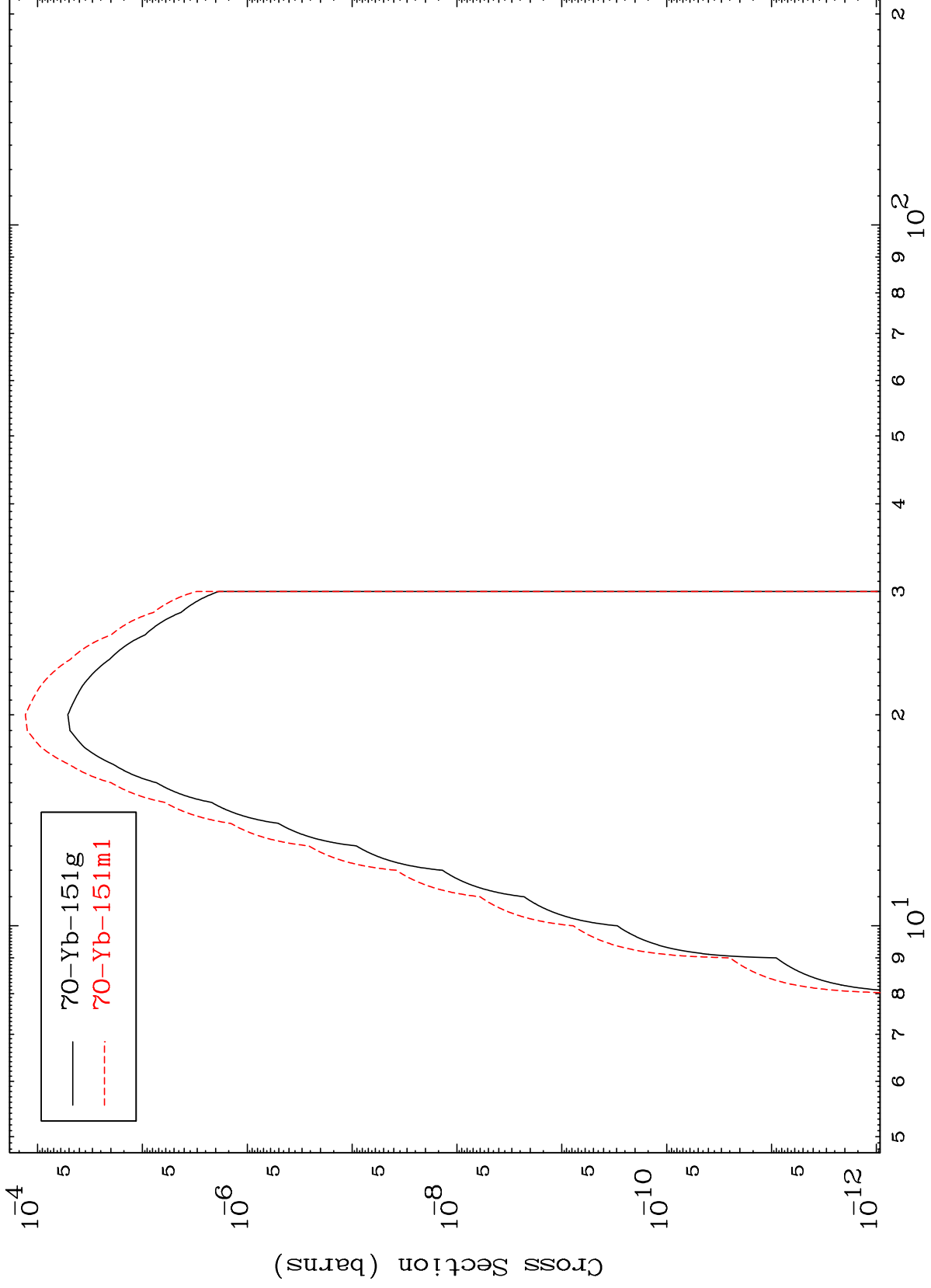
Incident Energy (MeV)

68-Er-147m

MAT 6781

68-Er-147m

(n, γ)
Radionuclide Production Cross Section



11

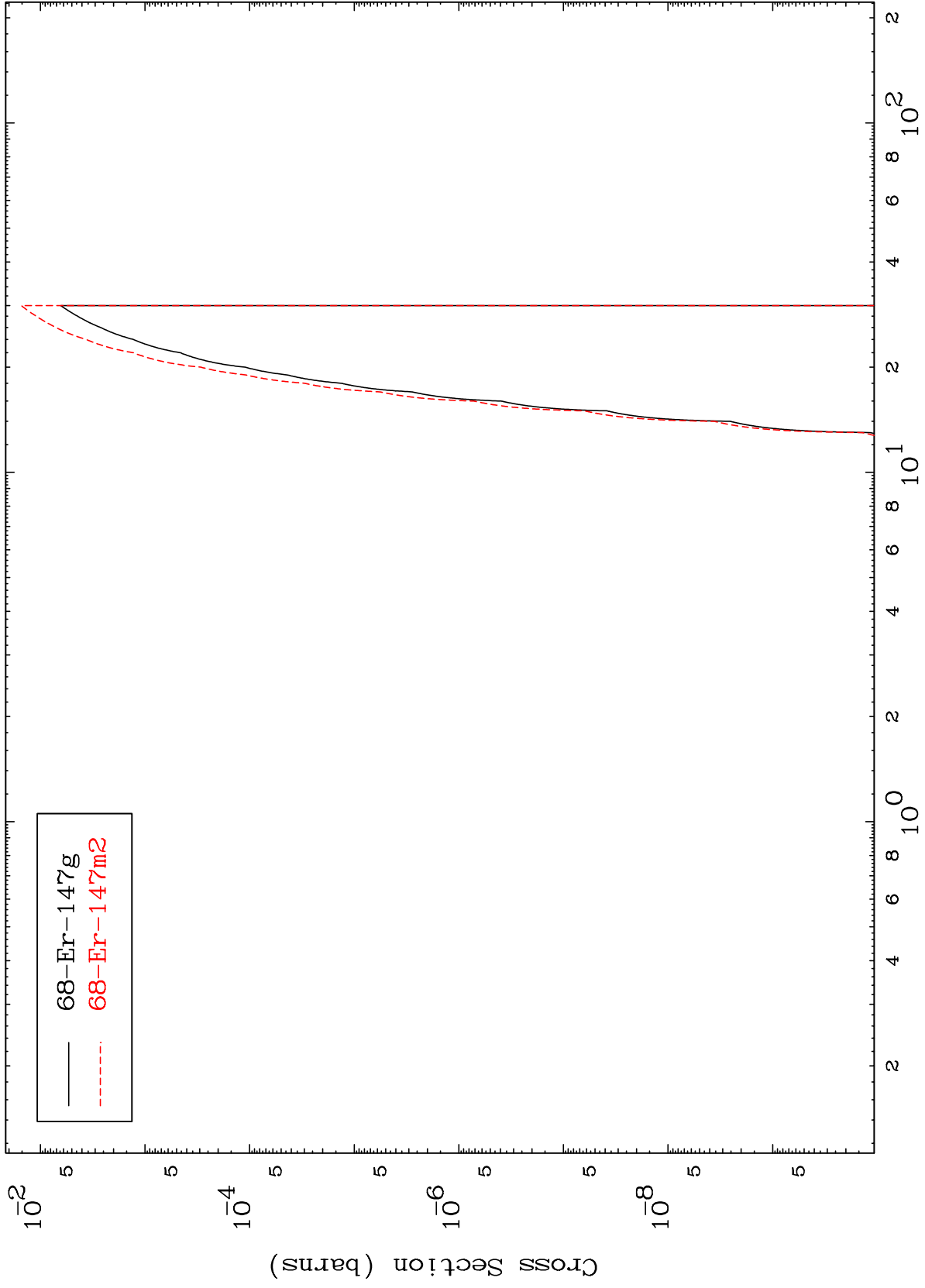
Incident Energy (MeV)

68-Er-147m

MAT 6781

68-Er-147m

Radionuclide Production Cross Section
(n, α)

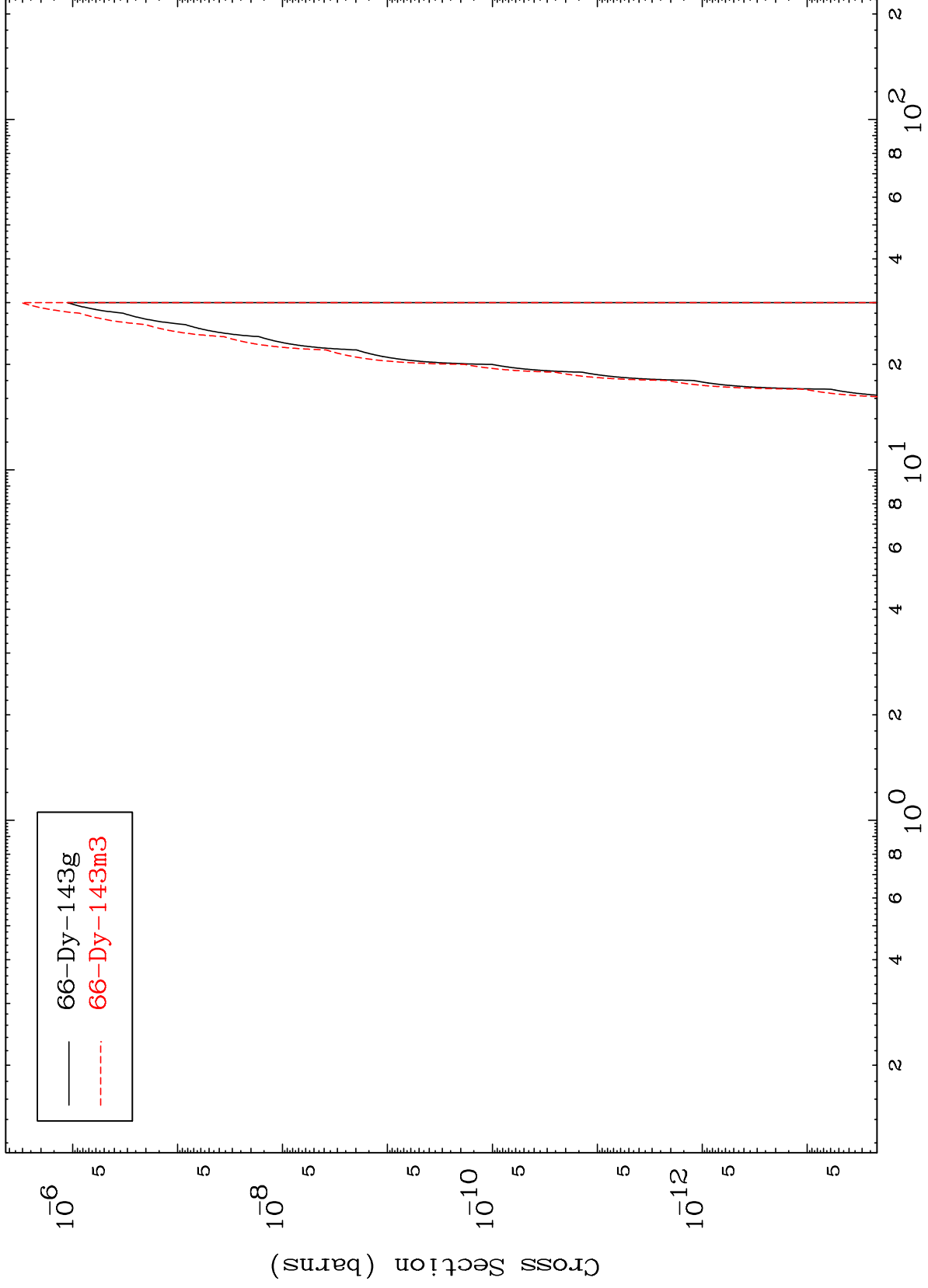
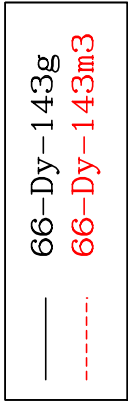


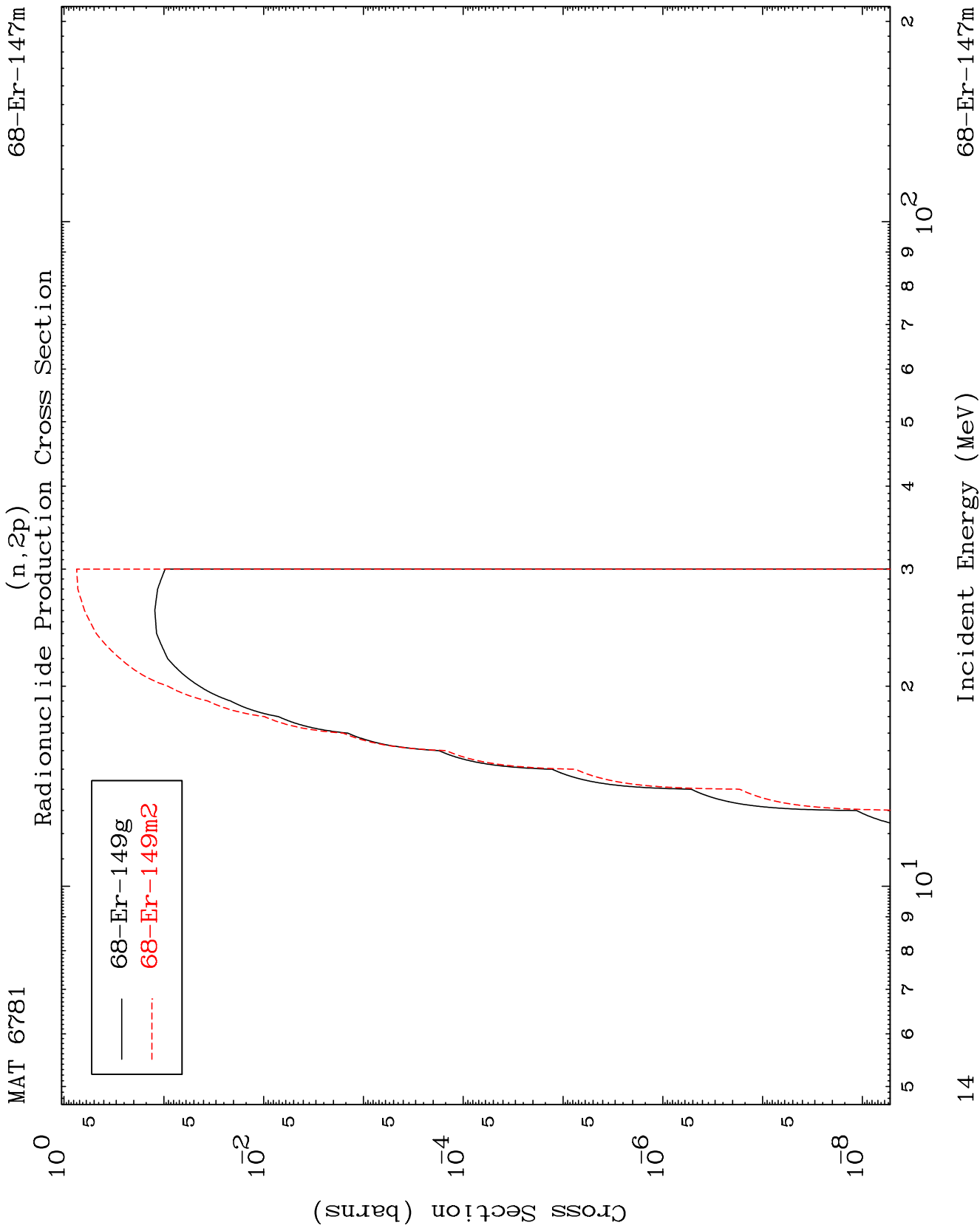
MAT 6781

(n,2α)

68-Er-147m

Radionuclide Production Cross Section



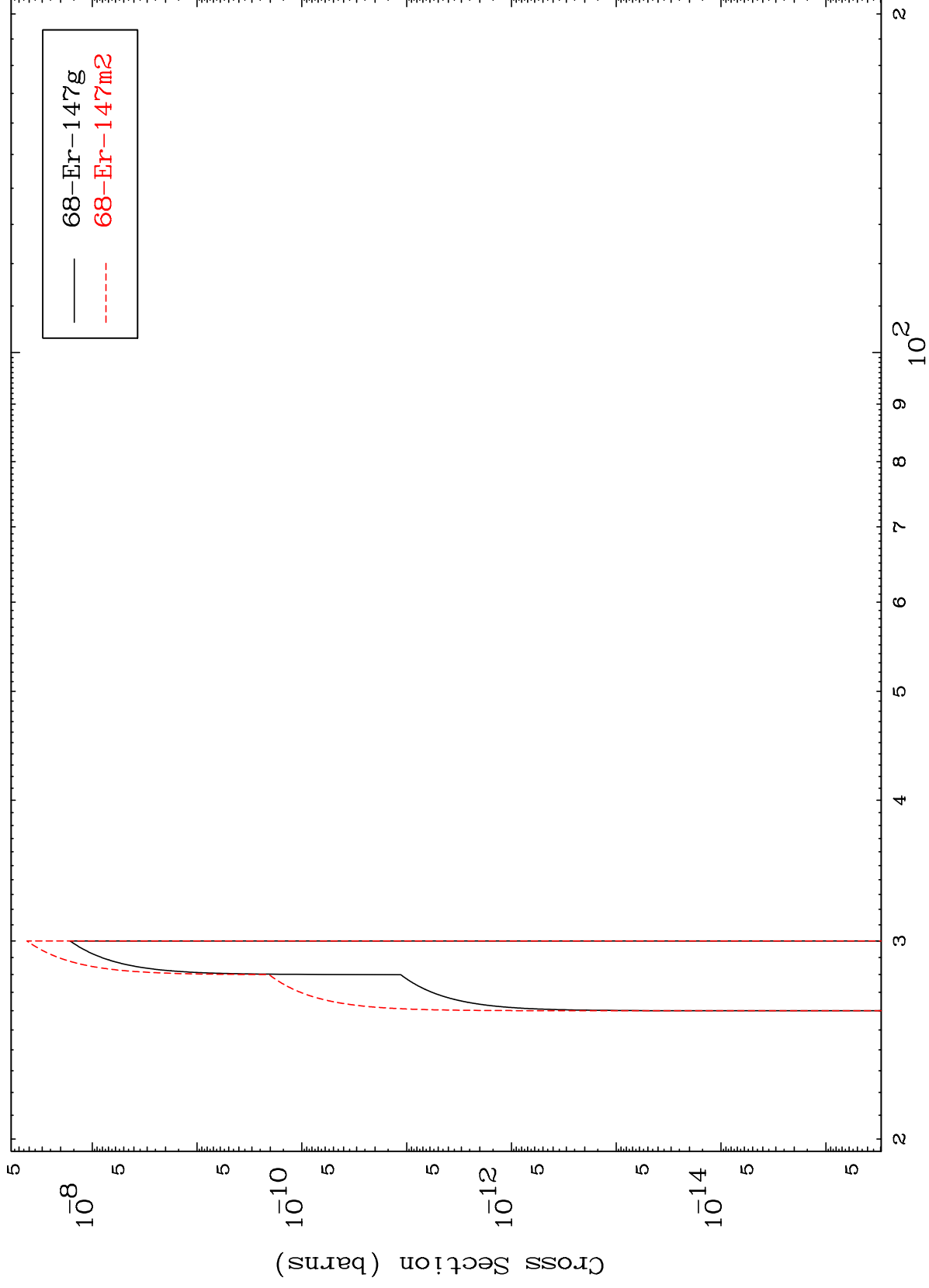


MAT 6781

(n,p) t

68-Er-147m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

68-Er-147m