

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

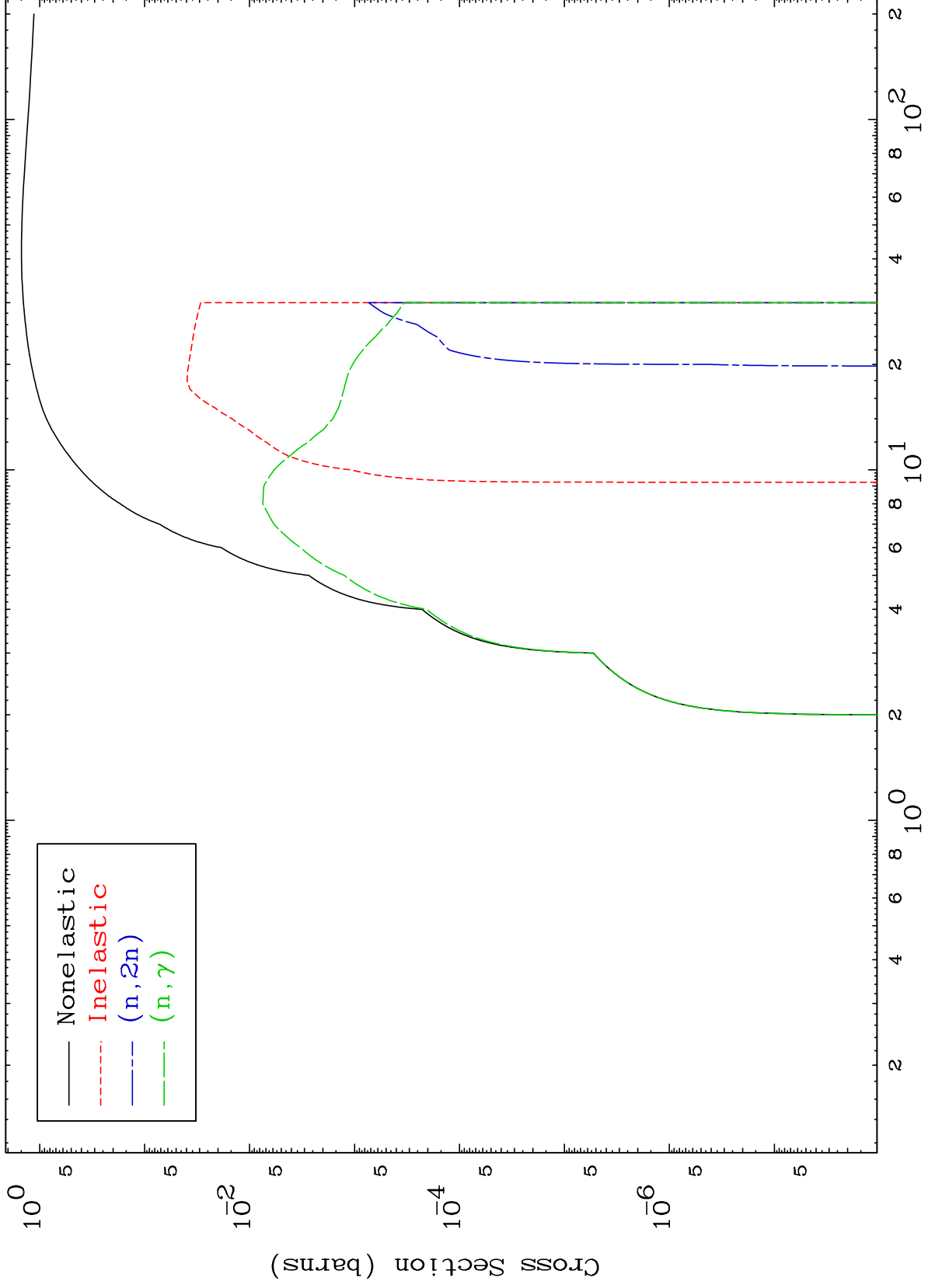
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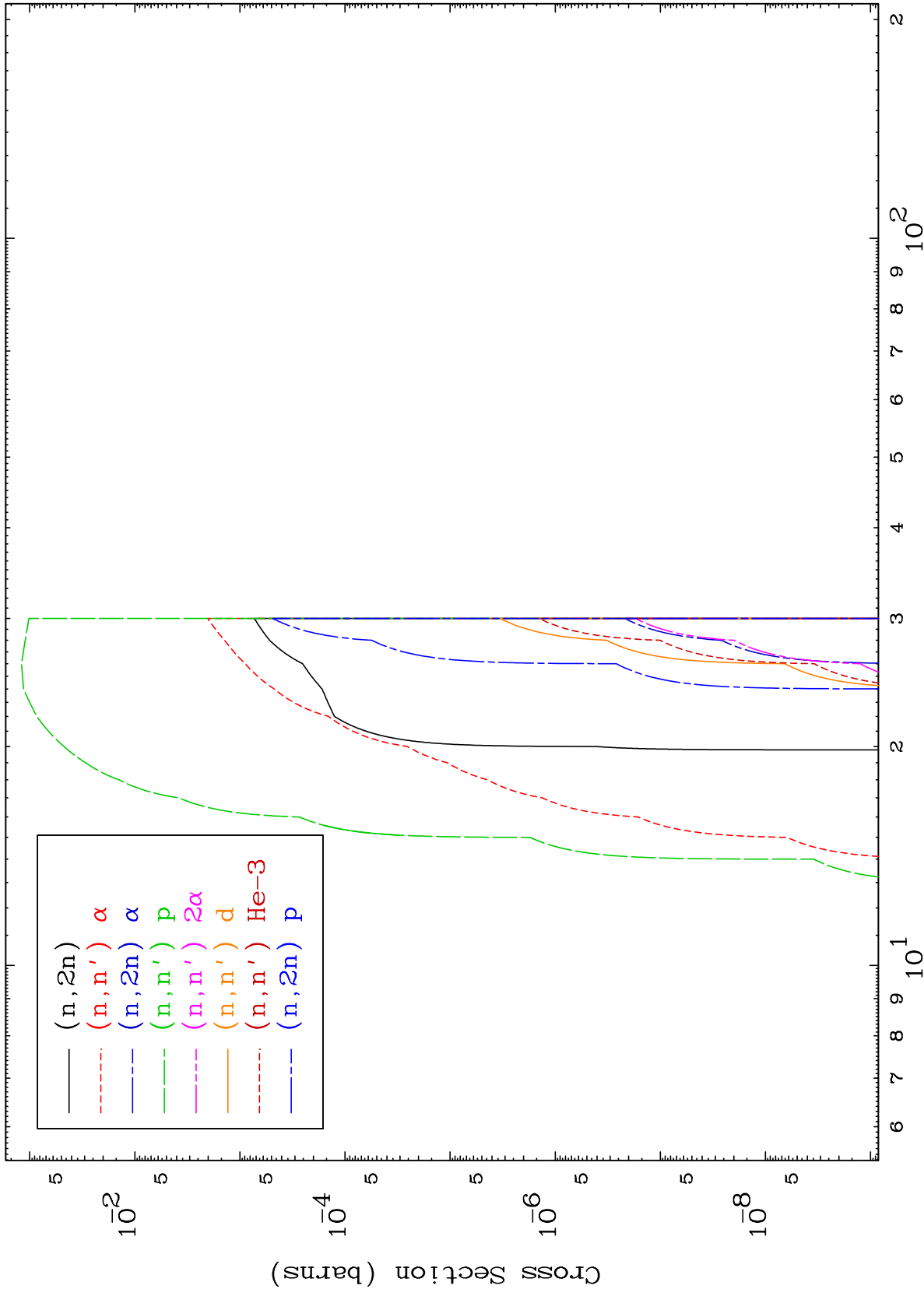
Press Mouse Button to Start

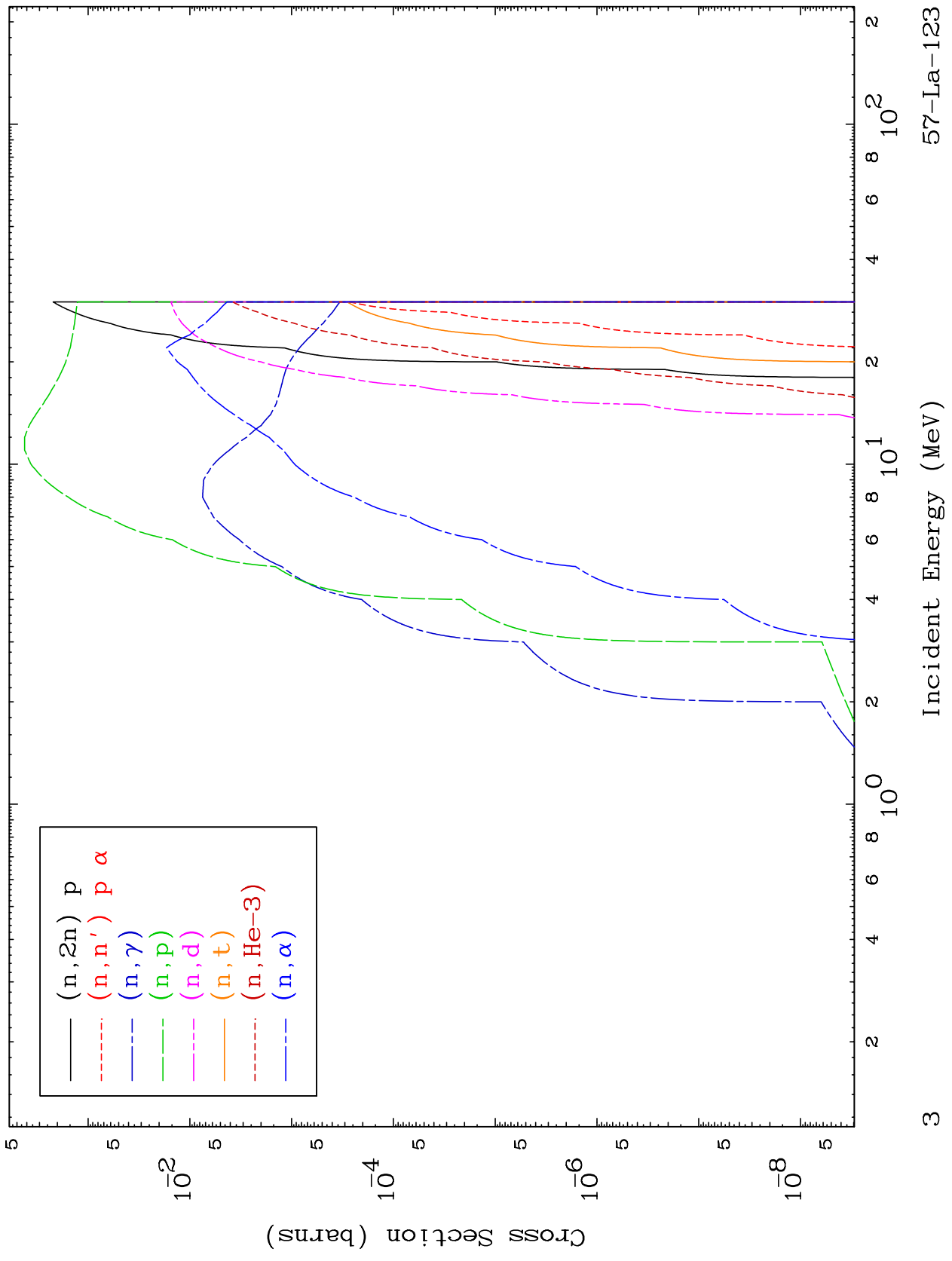
MAT 5680

Proton Major
0 Kelvin Cross Sections

57-La-123



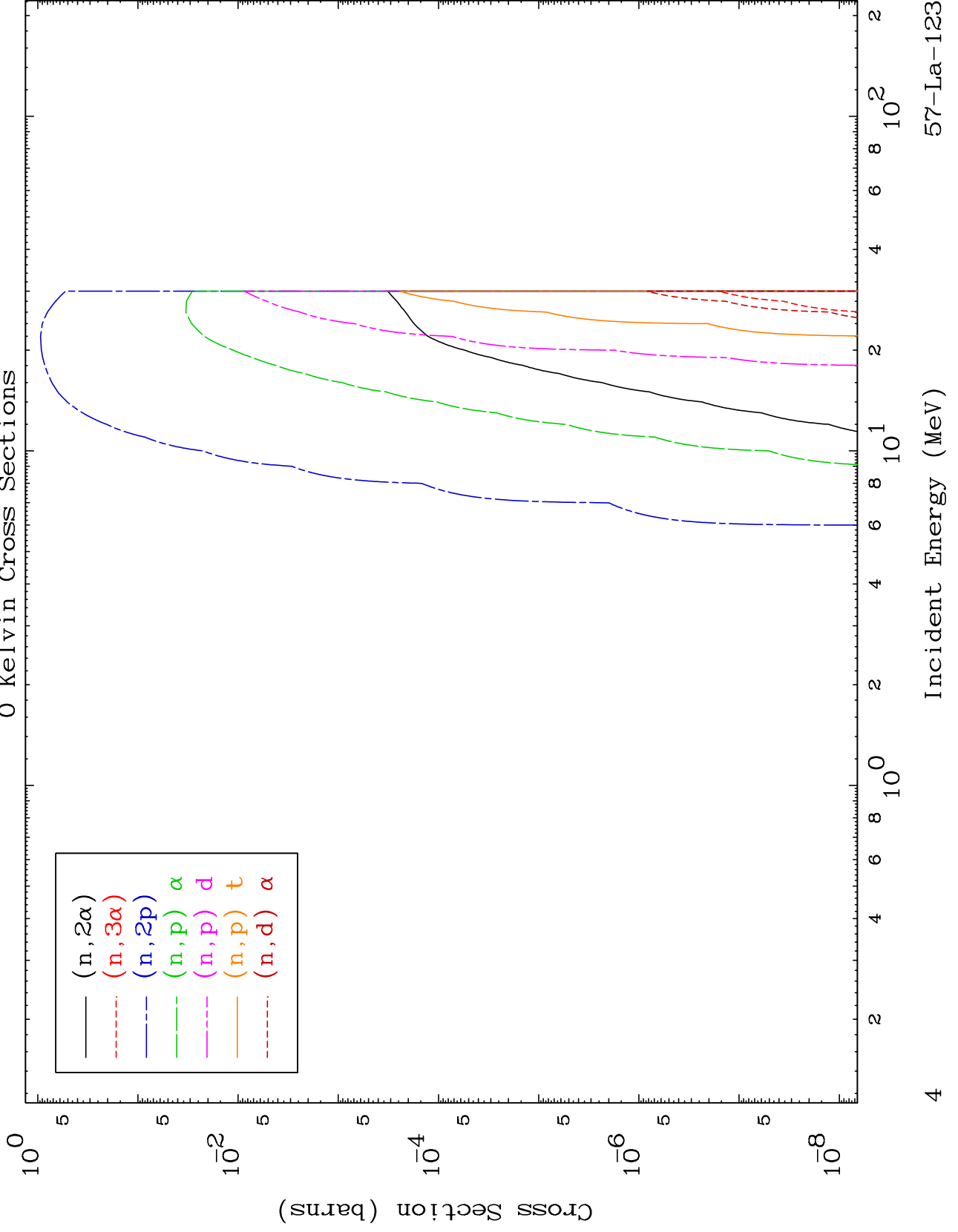




MAT 5680

Proton Neutron Absorption
0 Kelvin Cross Sections

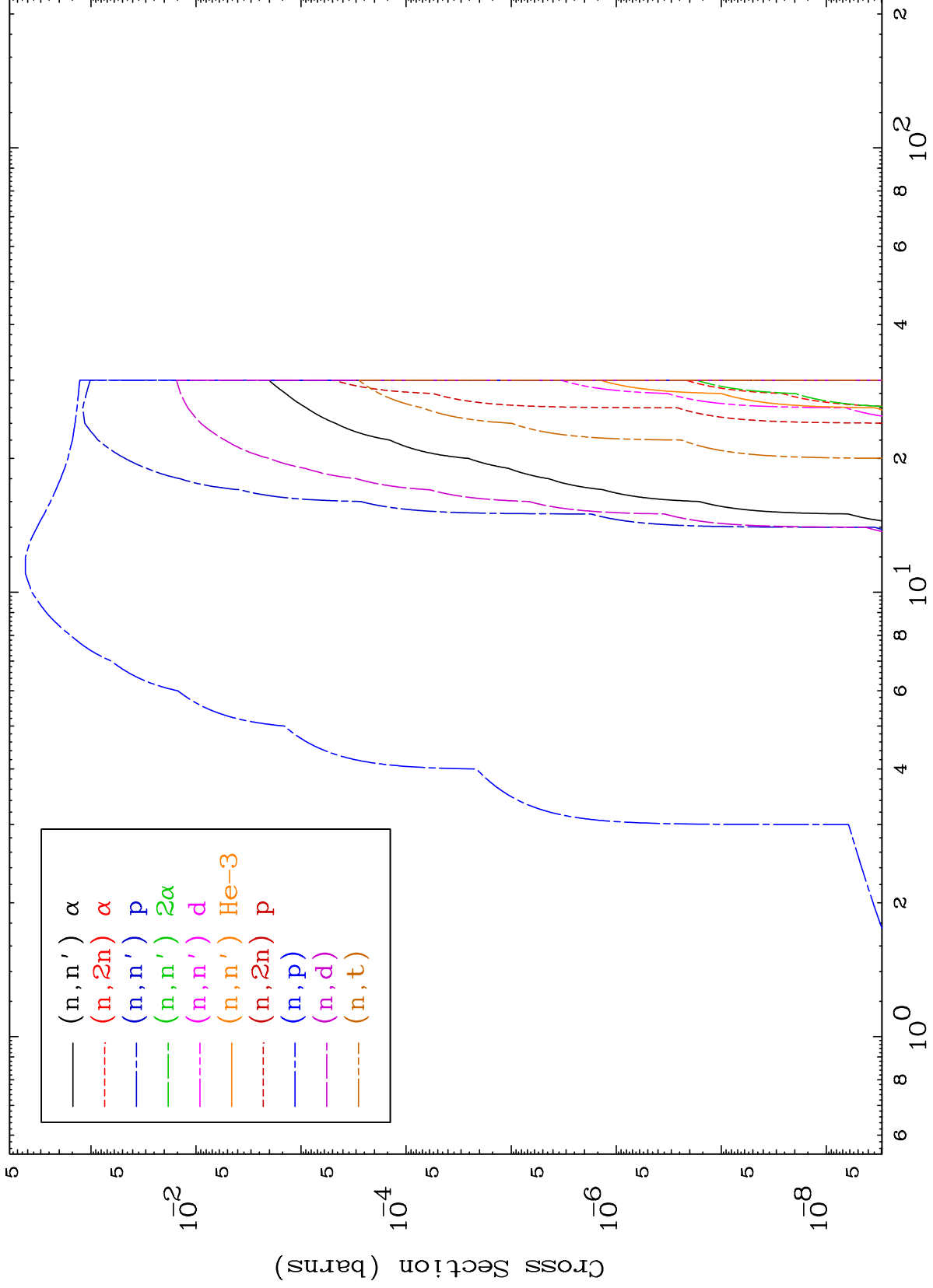
57-La-123



MAT 5680

Proton Charged Particle
0 Kelvin Cross Sections

57-La-123



5

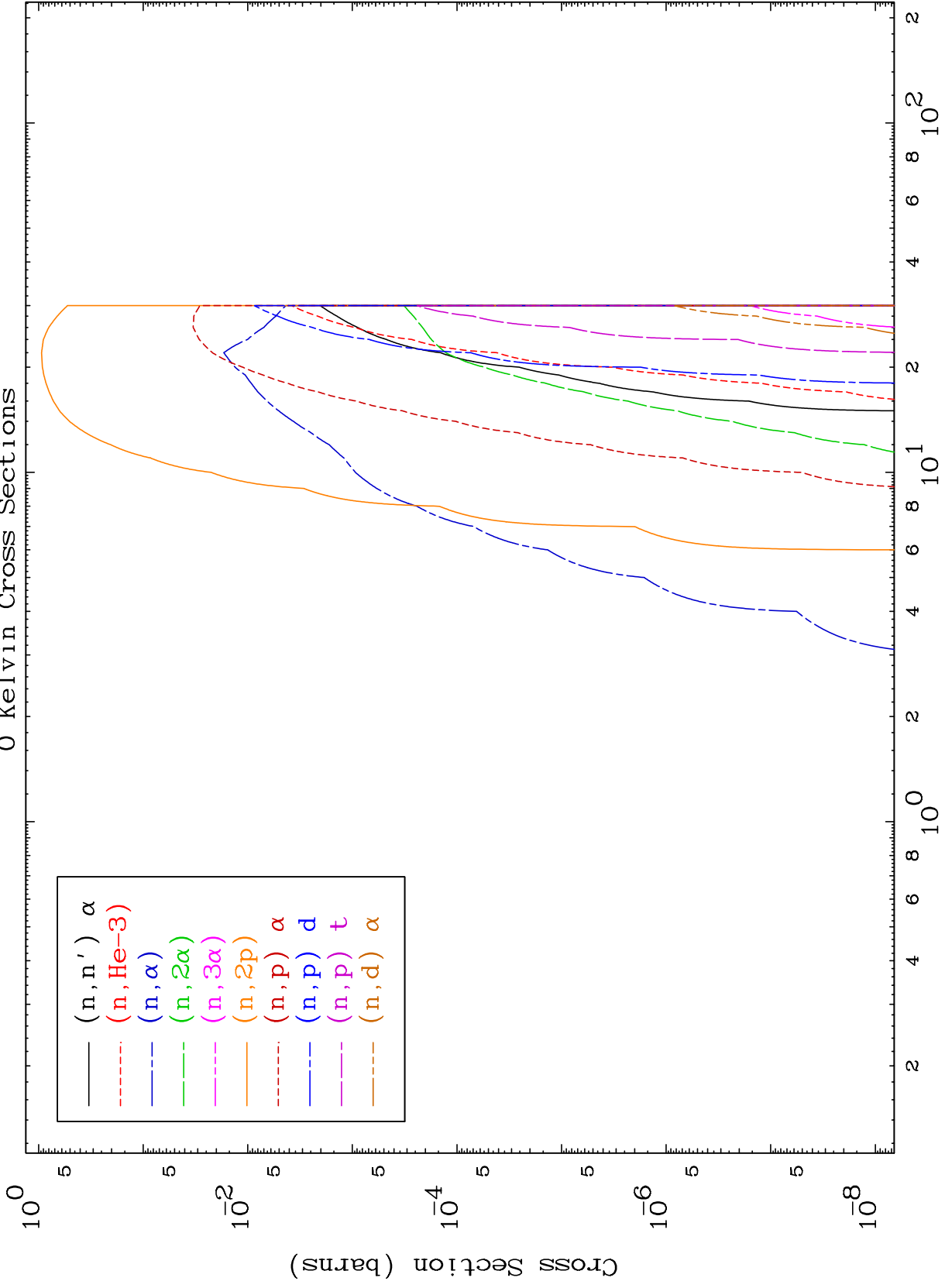
Incident Energy (MeV)

57-La-123

MAT 5680

Proton Charged Particle
0 Kelvin Cross Sections

57-La-123

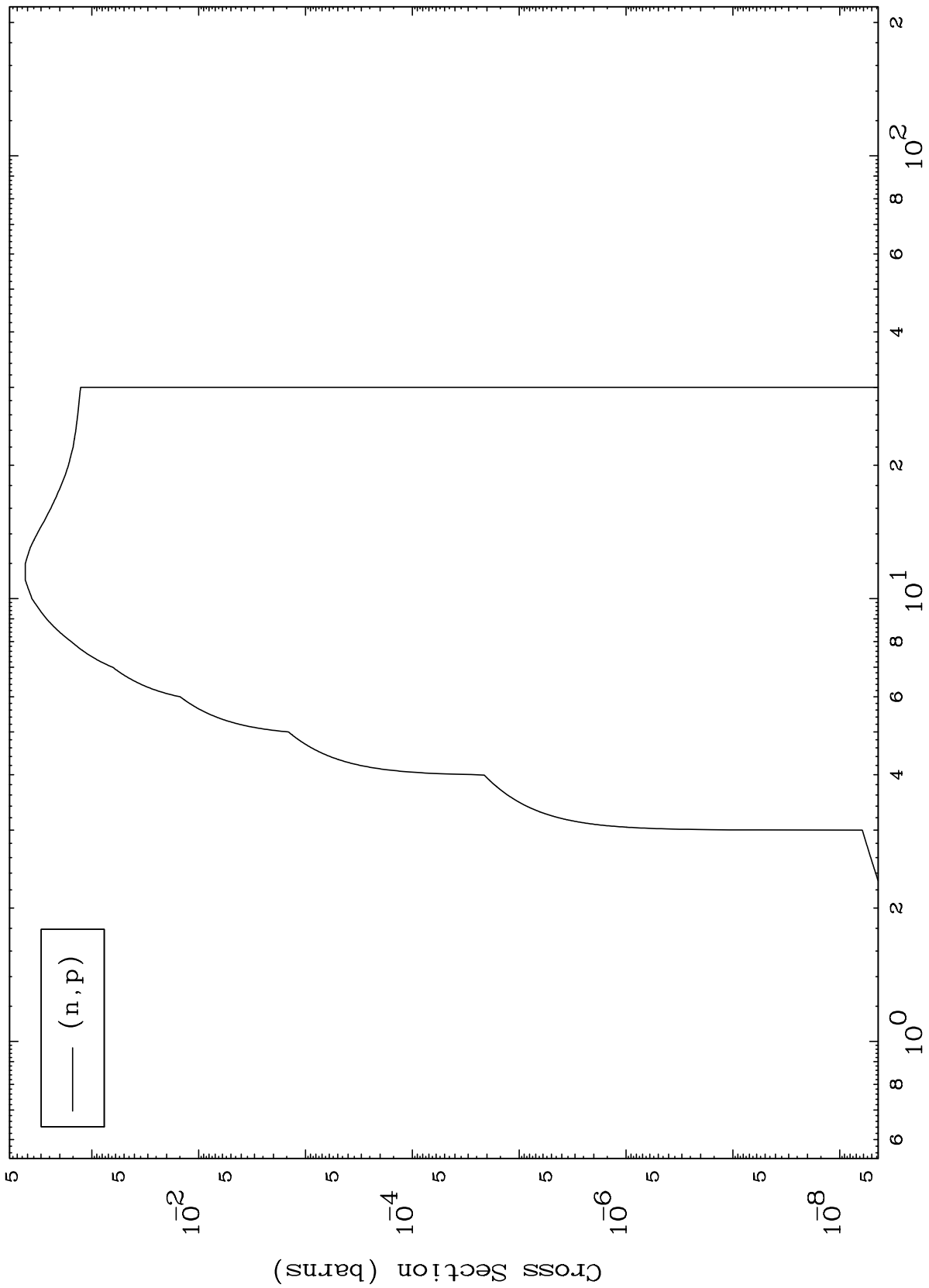


MAT 5680

(p,p) Levels

57-La-123

0 Kelvin Cross Sections



7

Incident Energy (MeV)

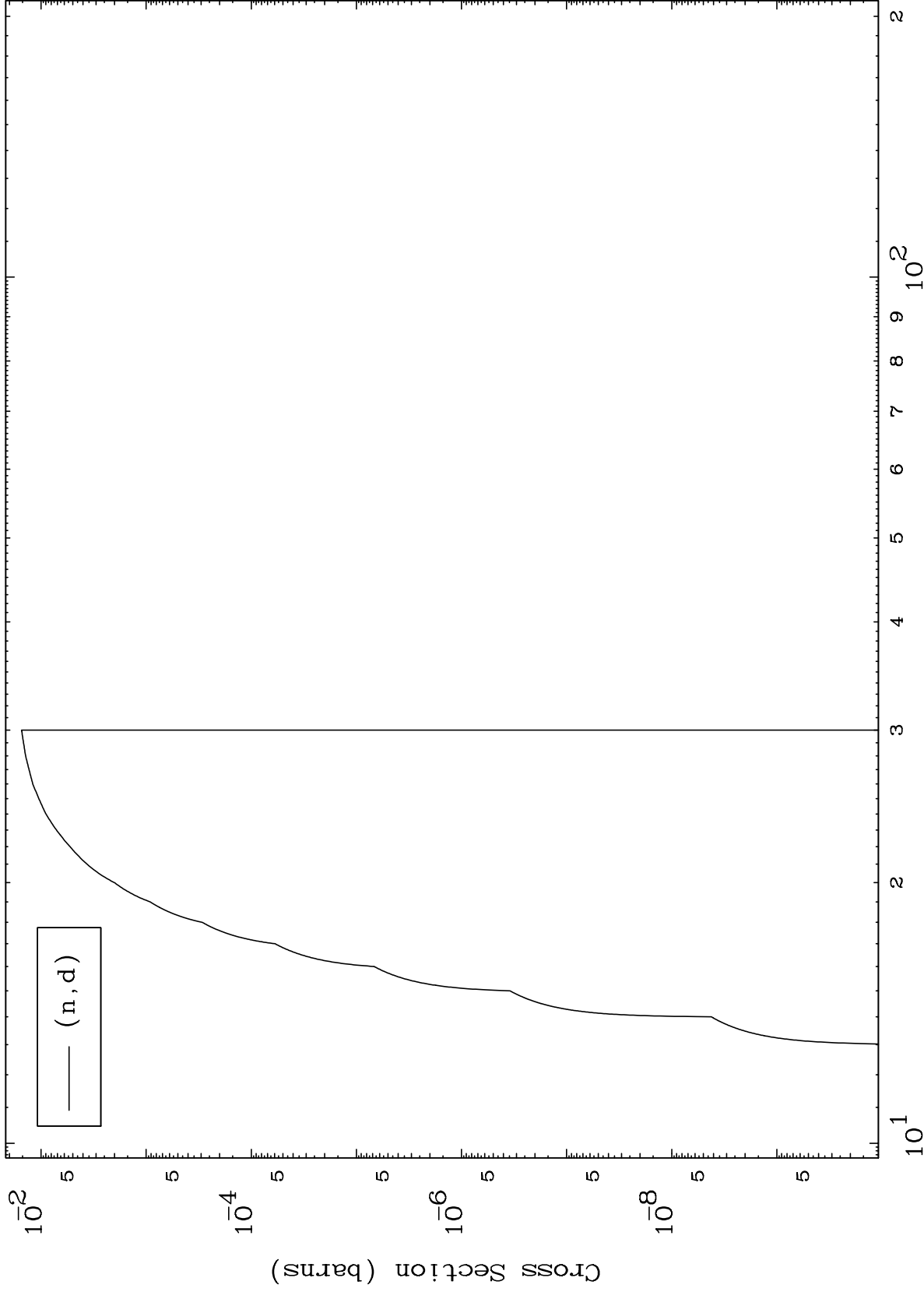
57-La-123

MAT 5680

(p,d) Levels

57-La-123

0 Kelvin Cross Sections



(n,d)

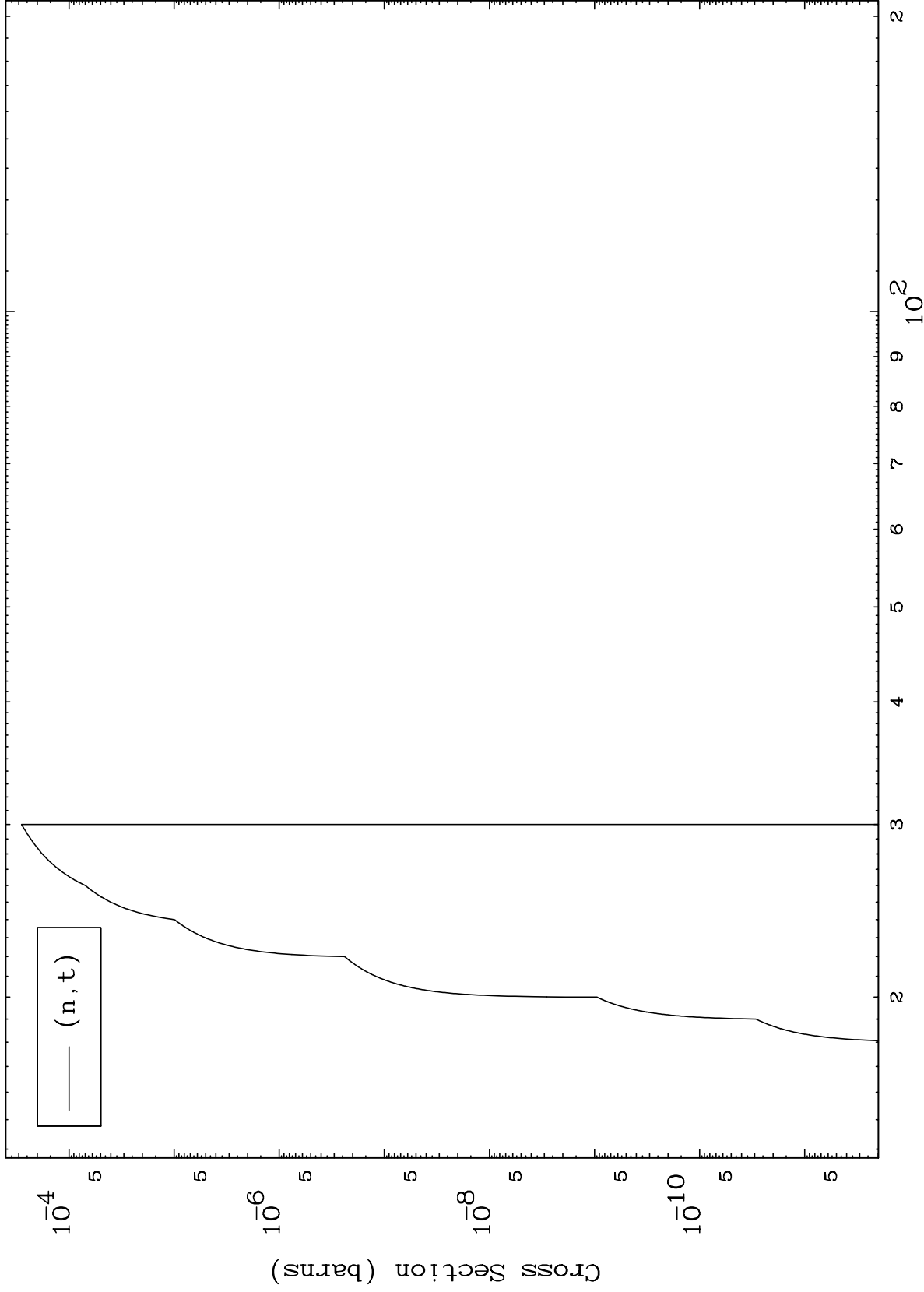
Incident Energy (MeV)

57-La-123

MAT 5680

(p,t) Levels
0 Kelvin Cross Sections

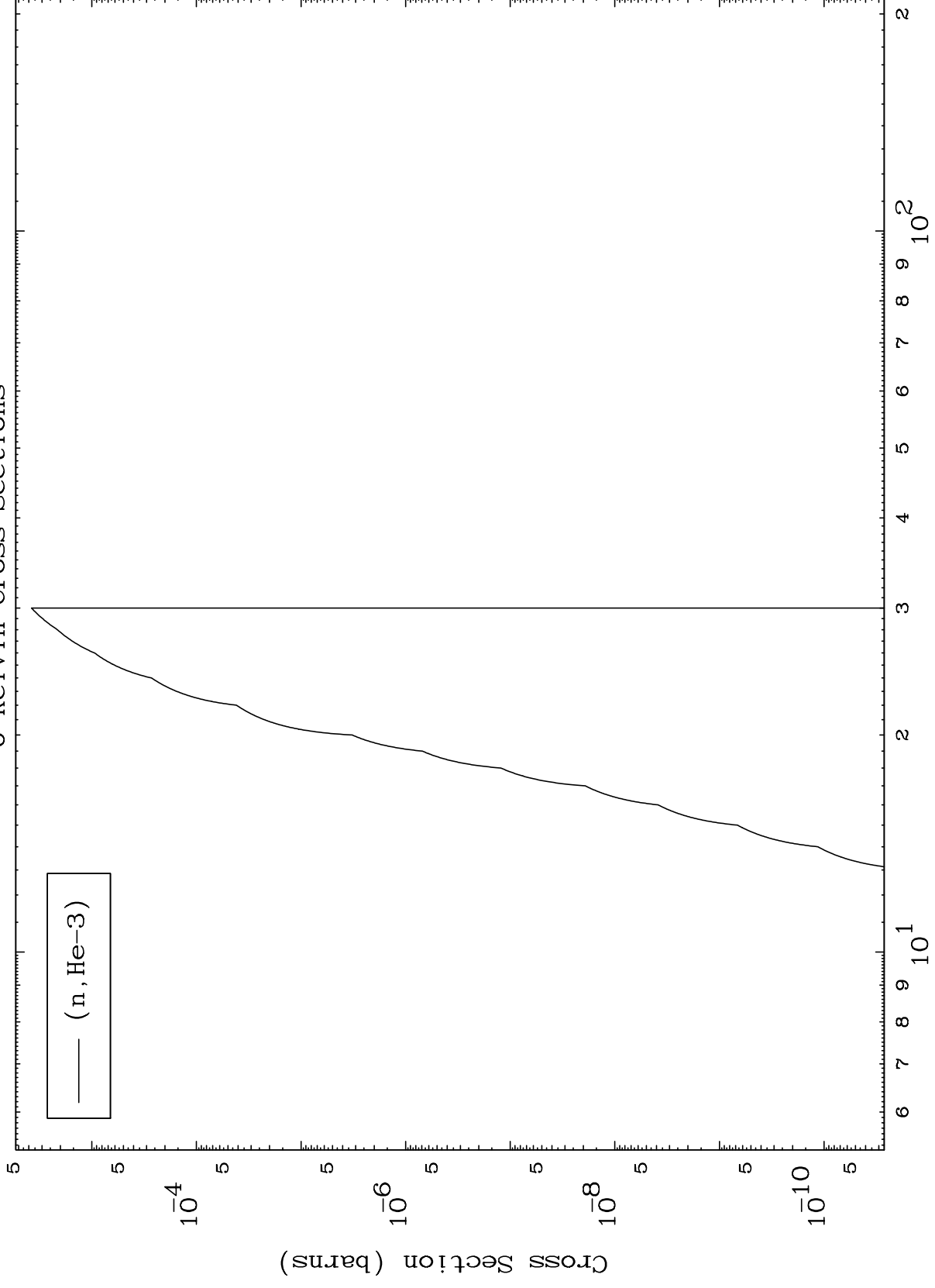
57-La-123



MAT 5680

(p,He3) Levels
0 Kelvin Cross Sections

57-La-123



10

Incident Energy (MeV)

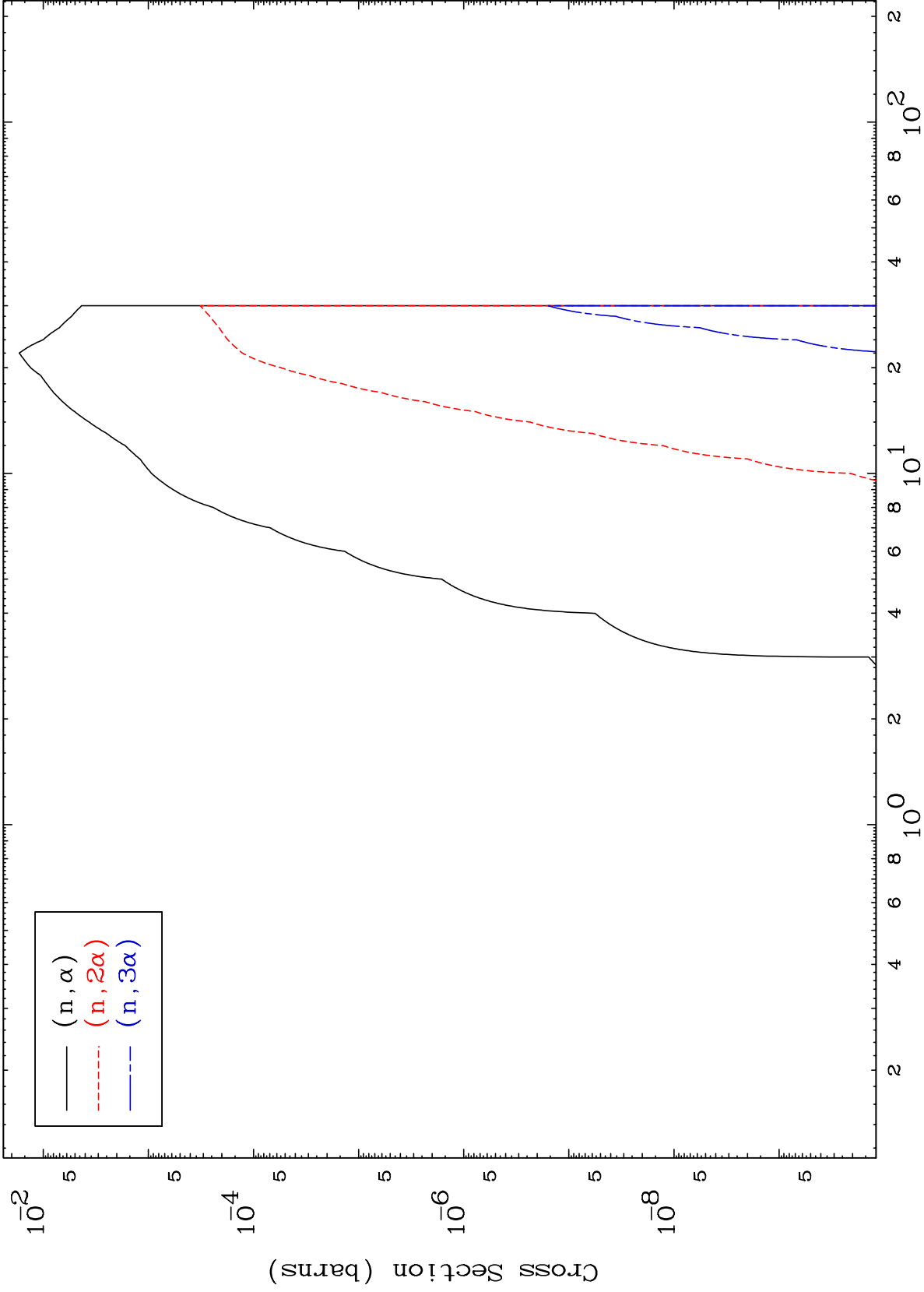
57-La-123

MAT 5680

(p, α) Levels

57-La-123

0 Kelvin Cross Sections

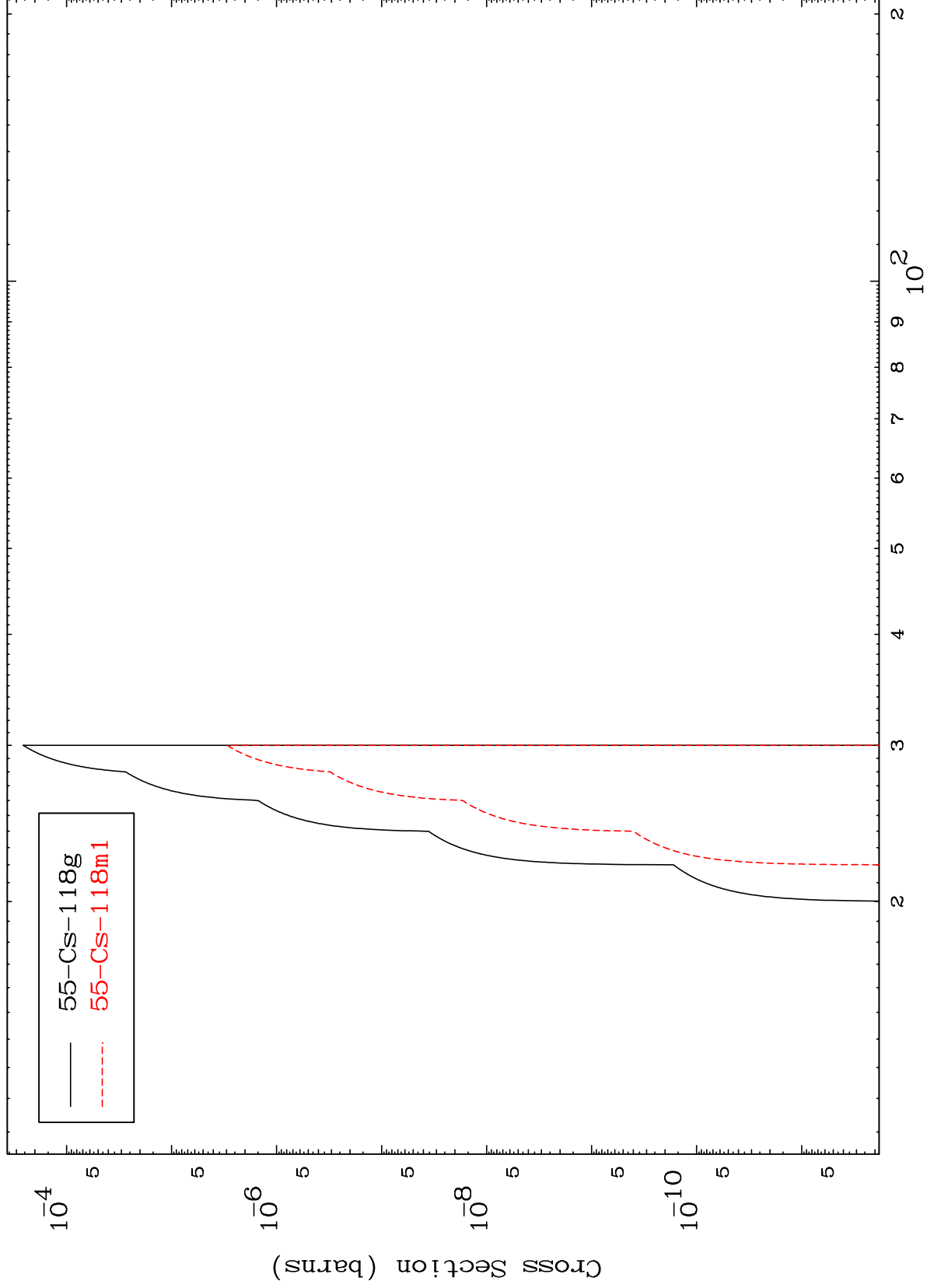


MAT 5680

(n,n') p α

57-La-123

Radionuclide Production Cross Section



12

Incident Energy (MeV)

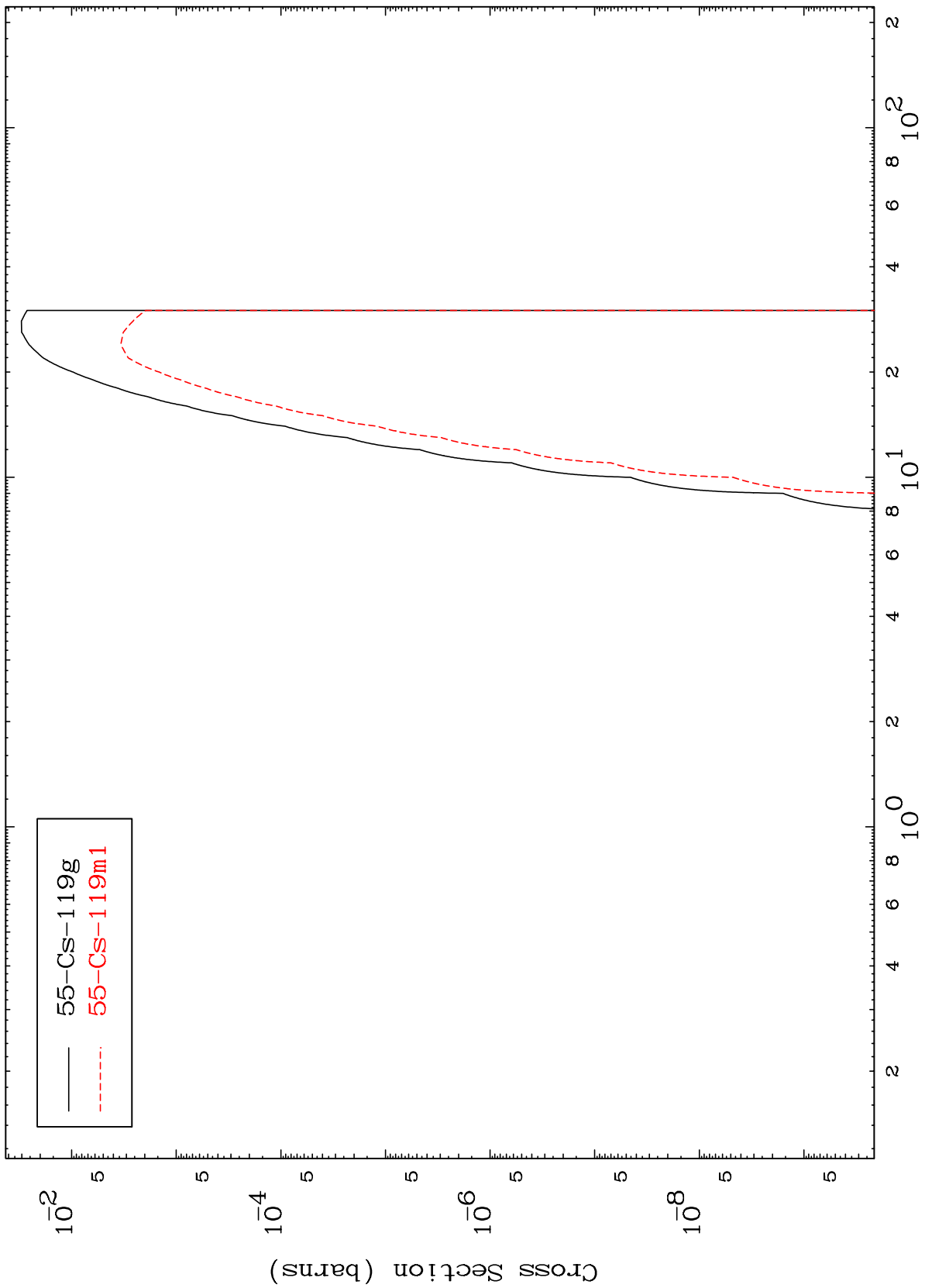
57-La-123

MAT 5680

(n,p) α

57-La-123

Radionuclide Production Cross Section



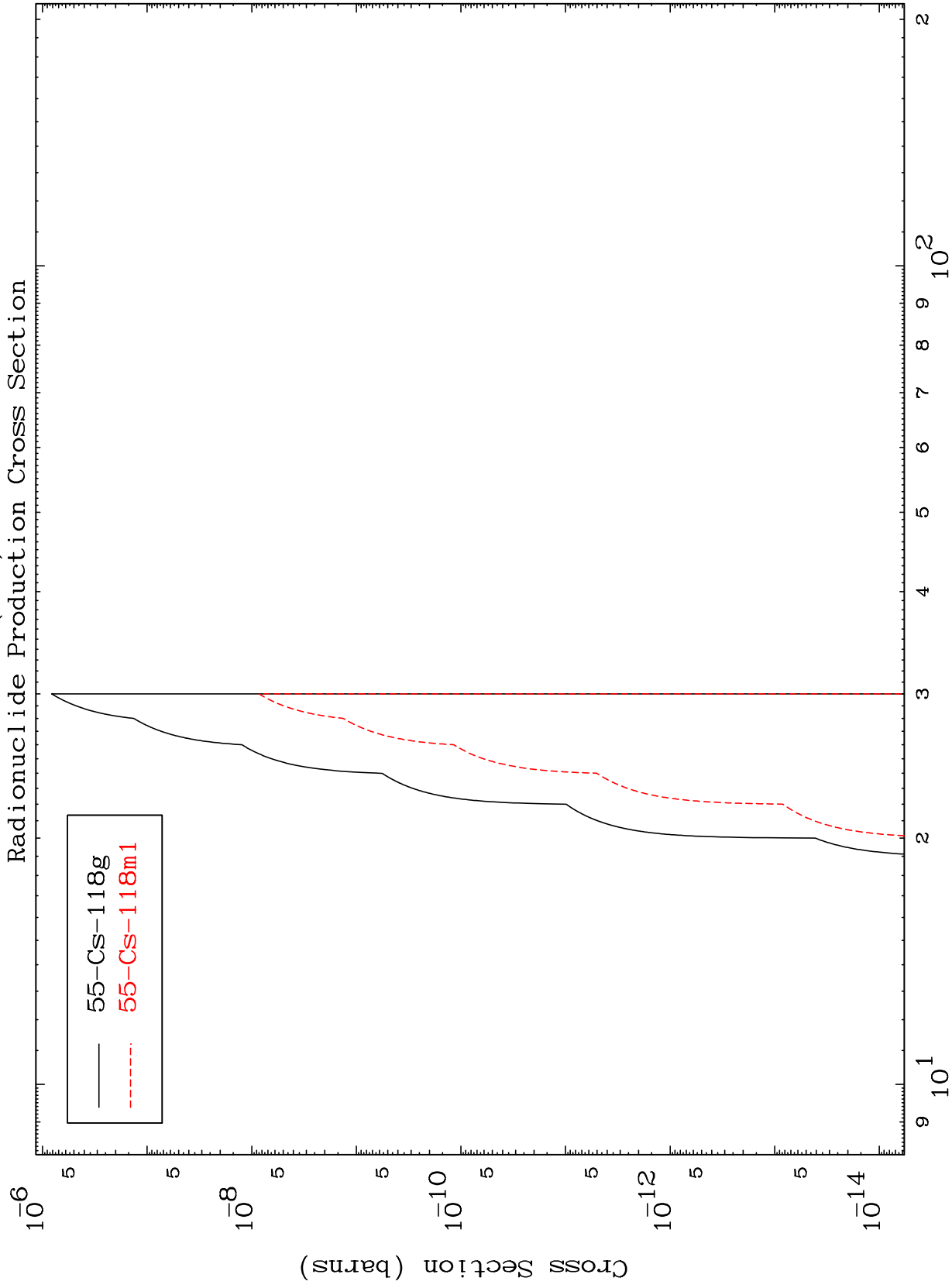
— 55-Cs-119g
- - - 55-Cs-119m1

MAT 5680

(n,d) α

57-La-123

Radionuclide Production Cross Section



14

Incident Energy (MeV)

57-La-123