

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

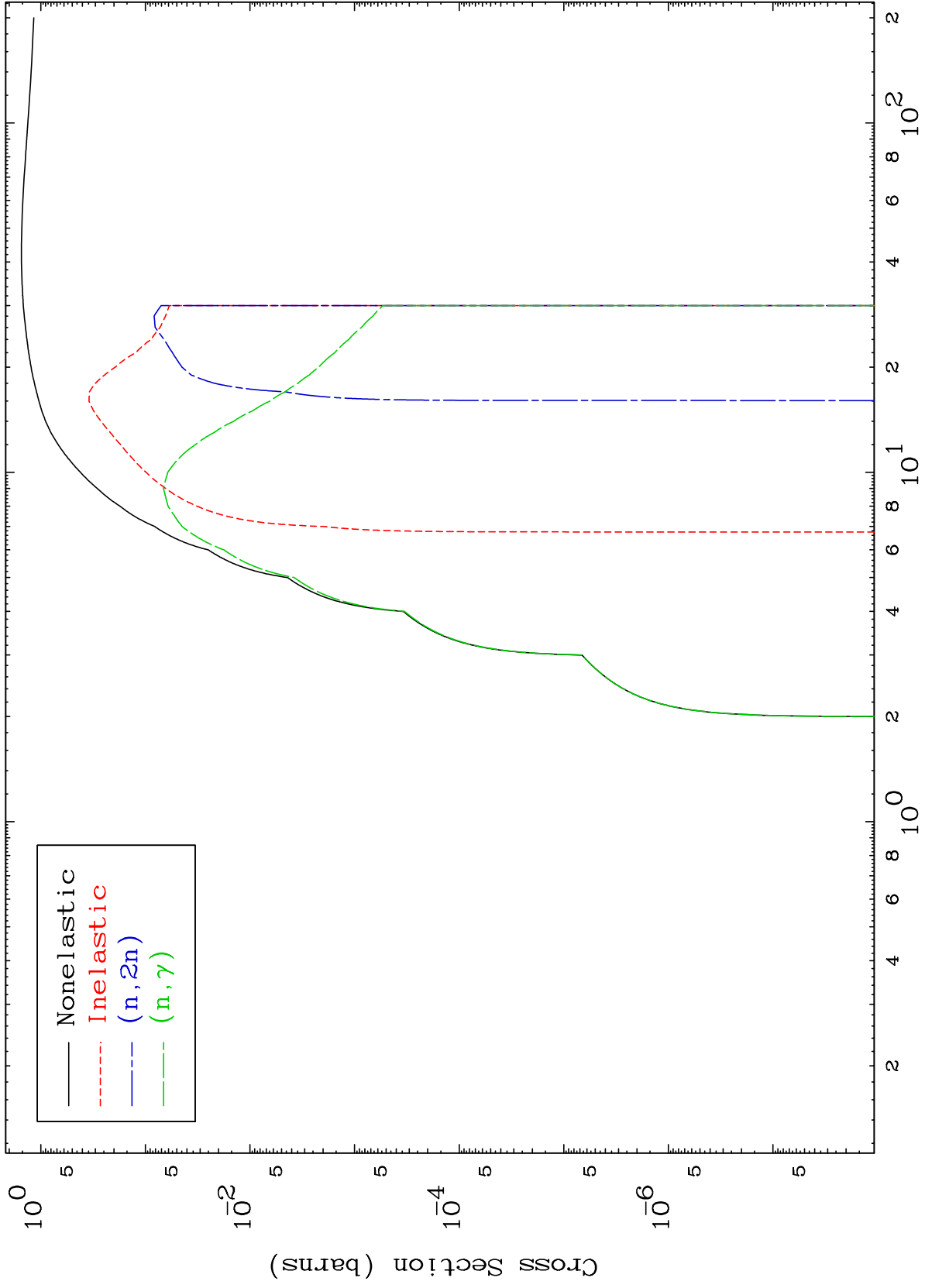
Press Mouse Button to Start

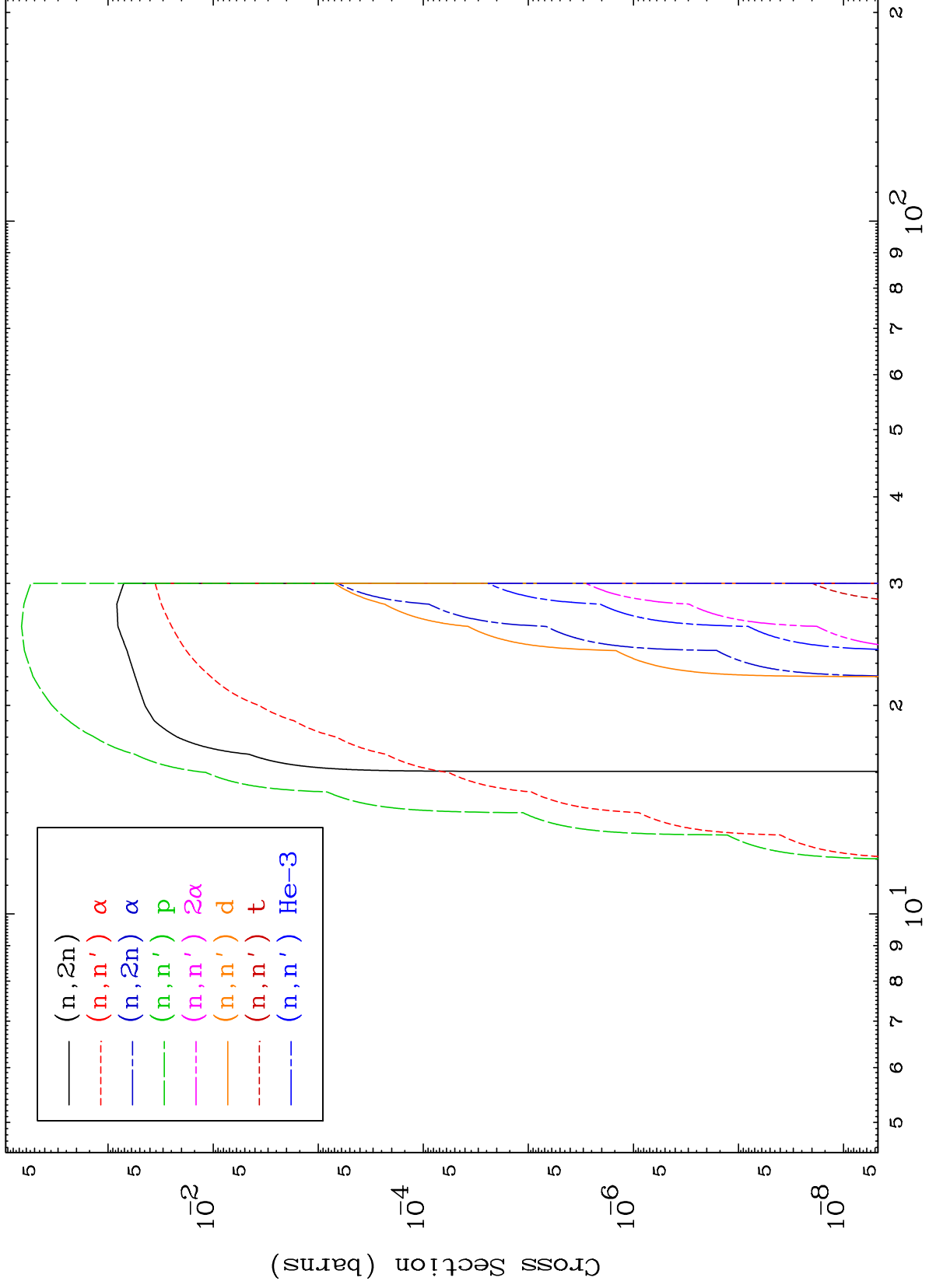
MAT 5692

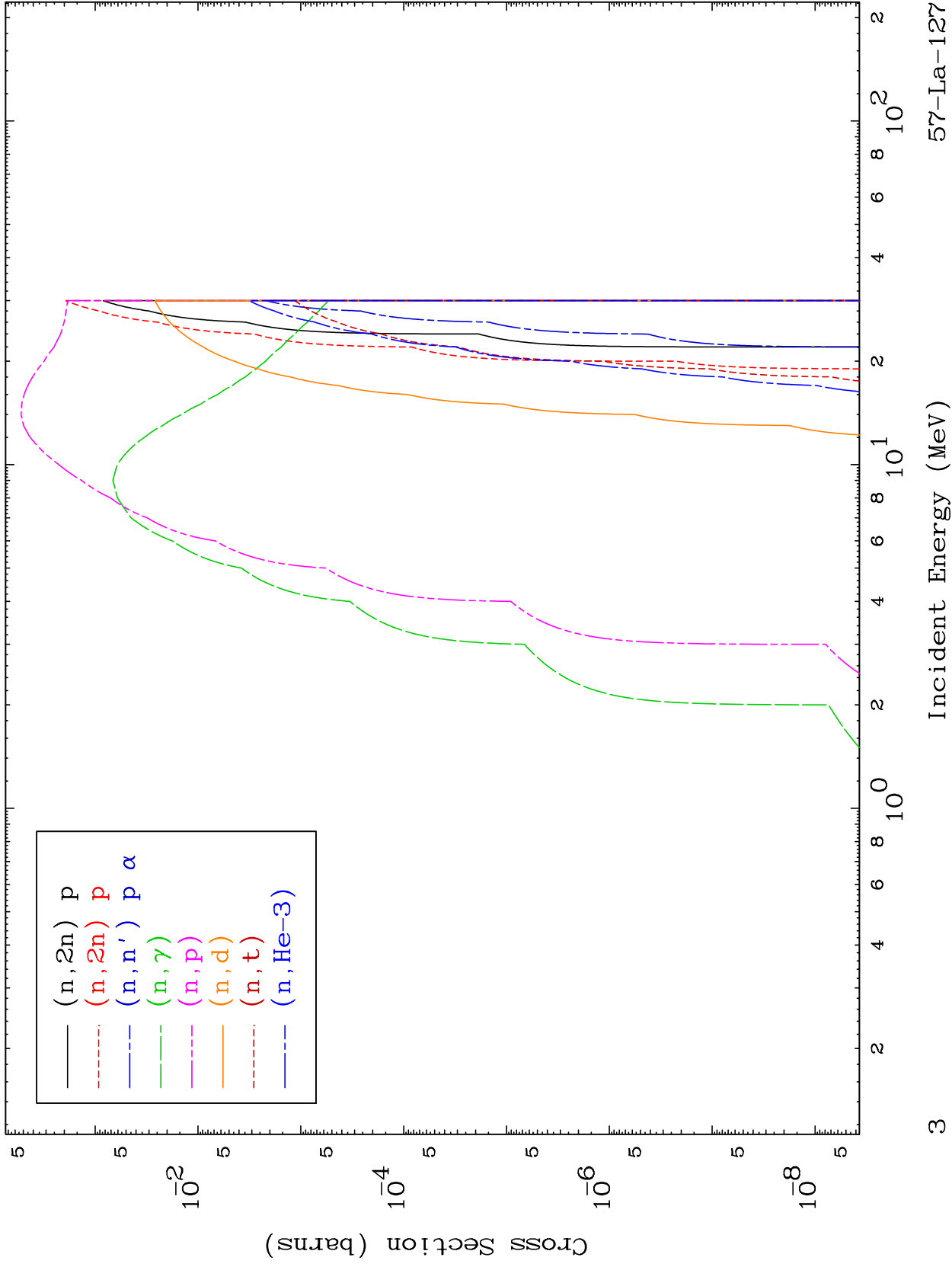
Proton Major

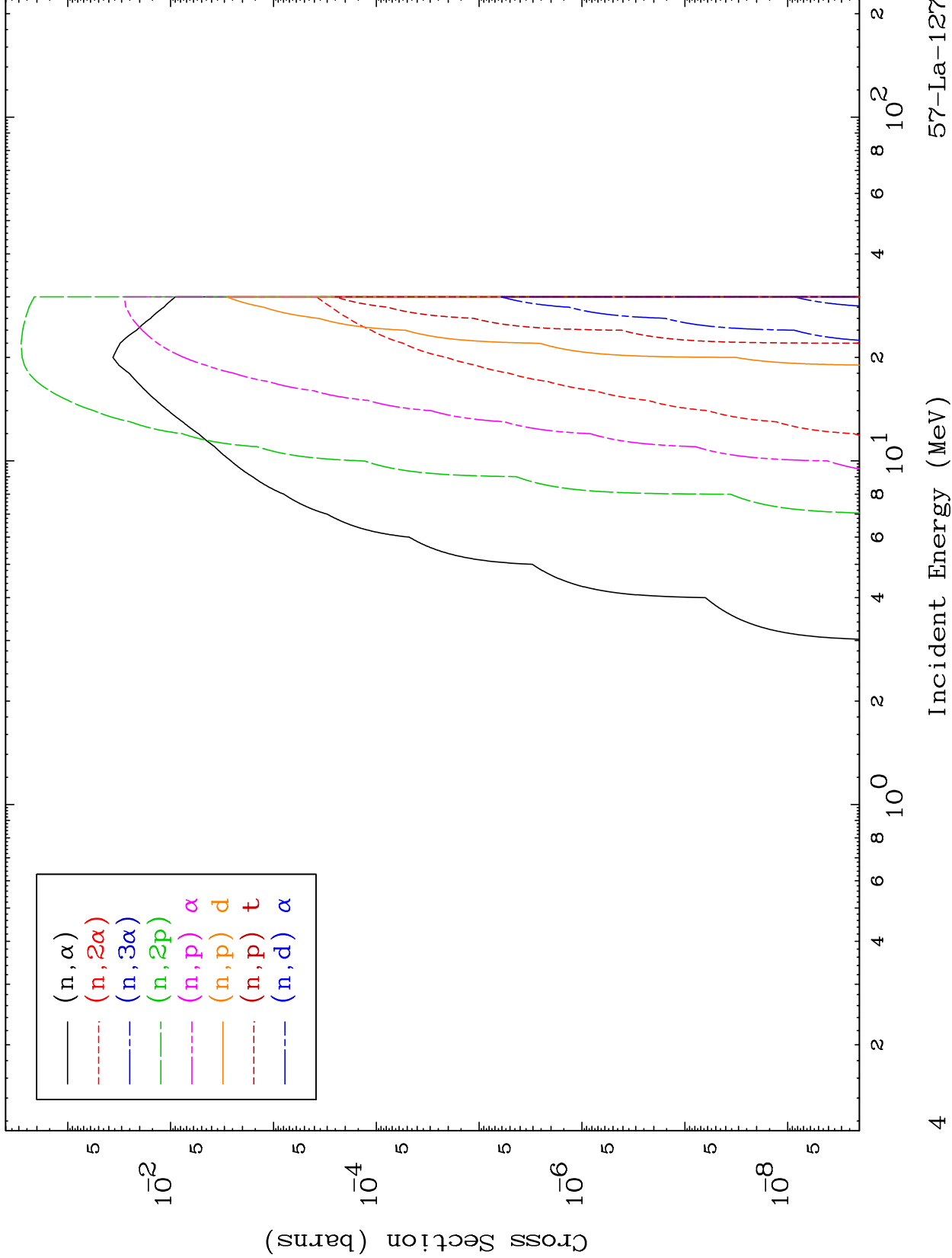
57-La-127

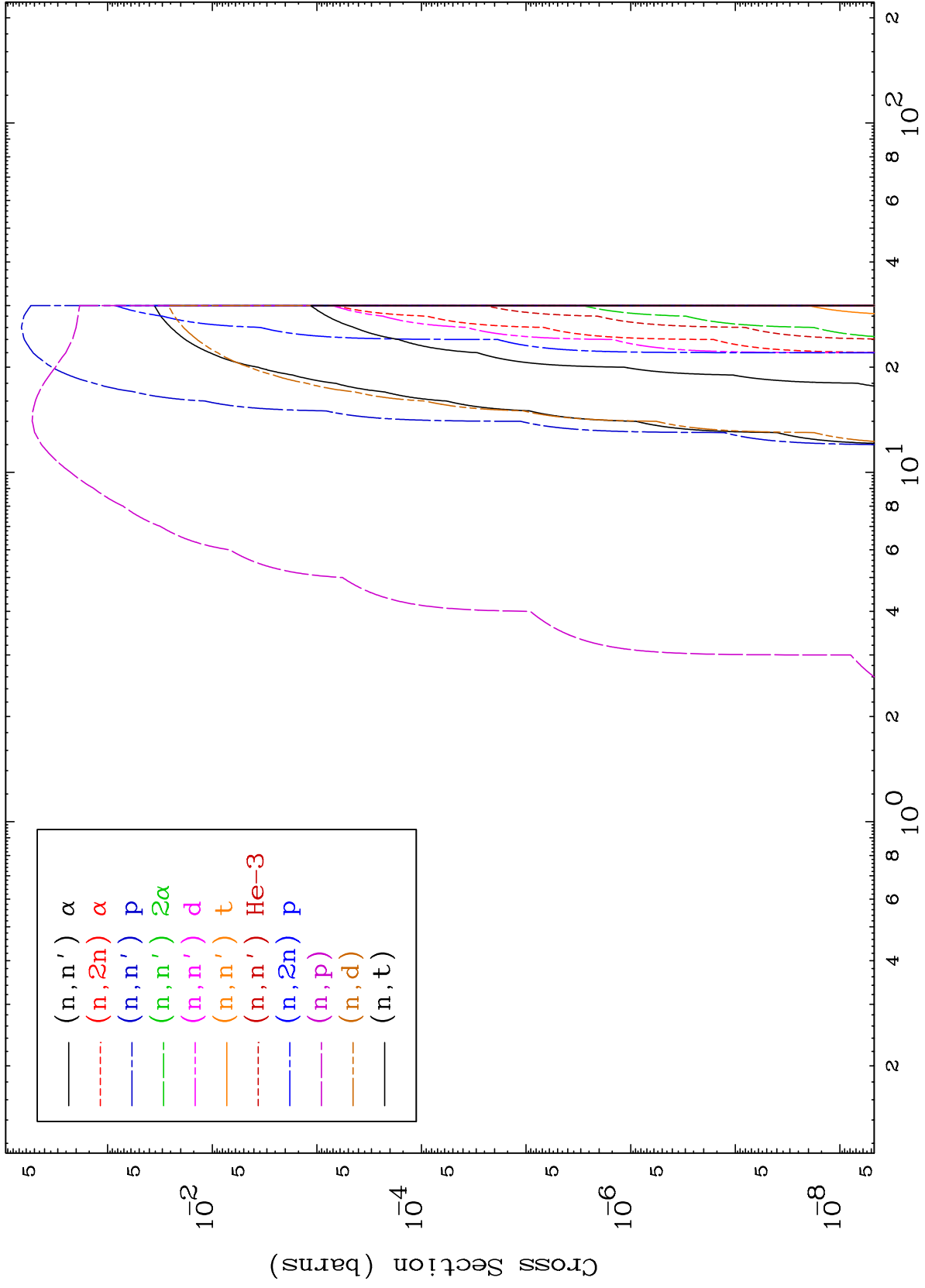
0 Kelvin Cross Sections

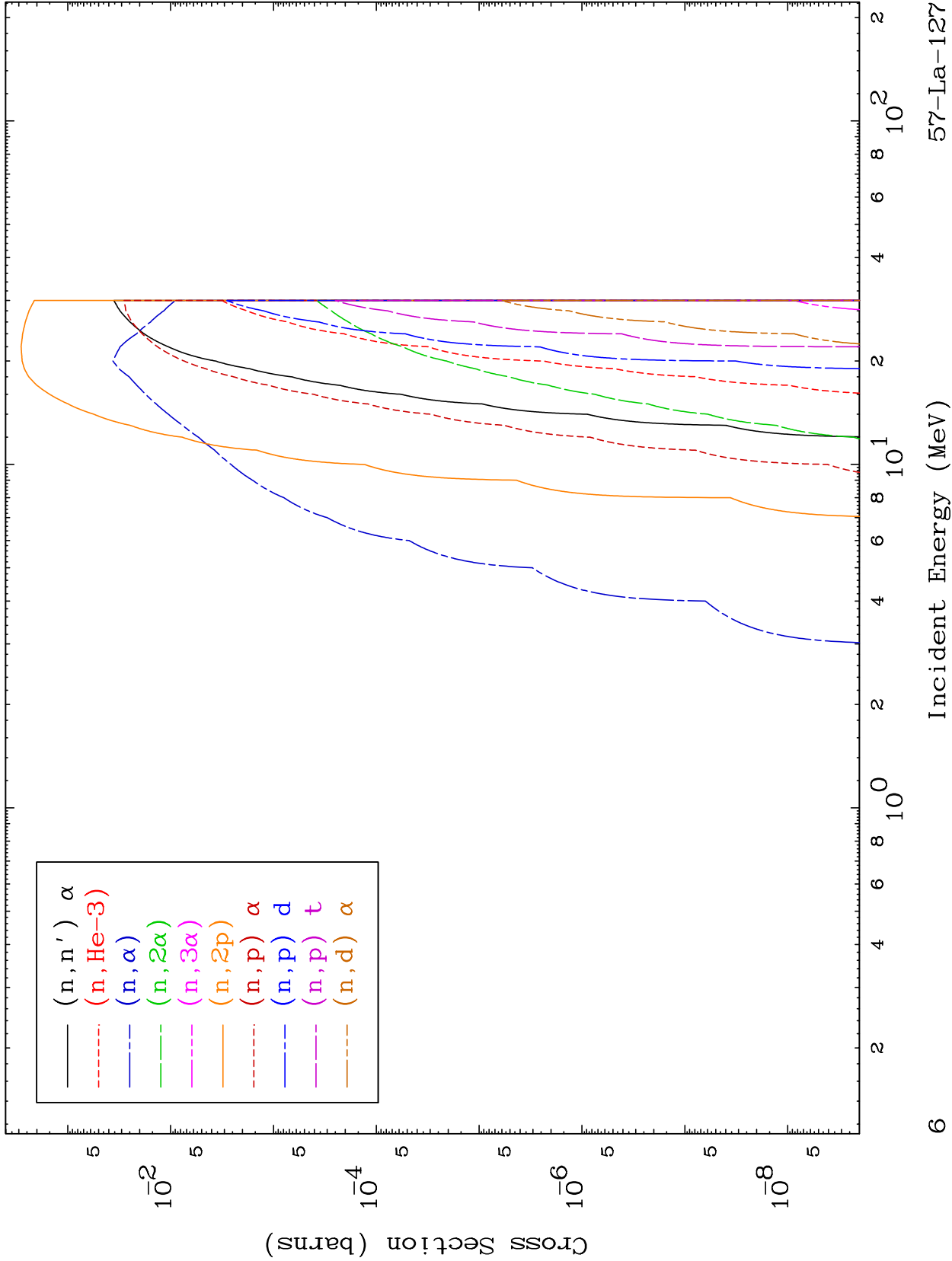










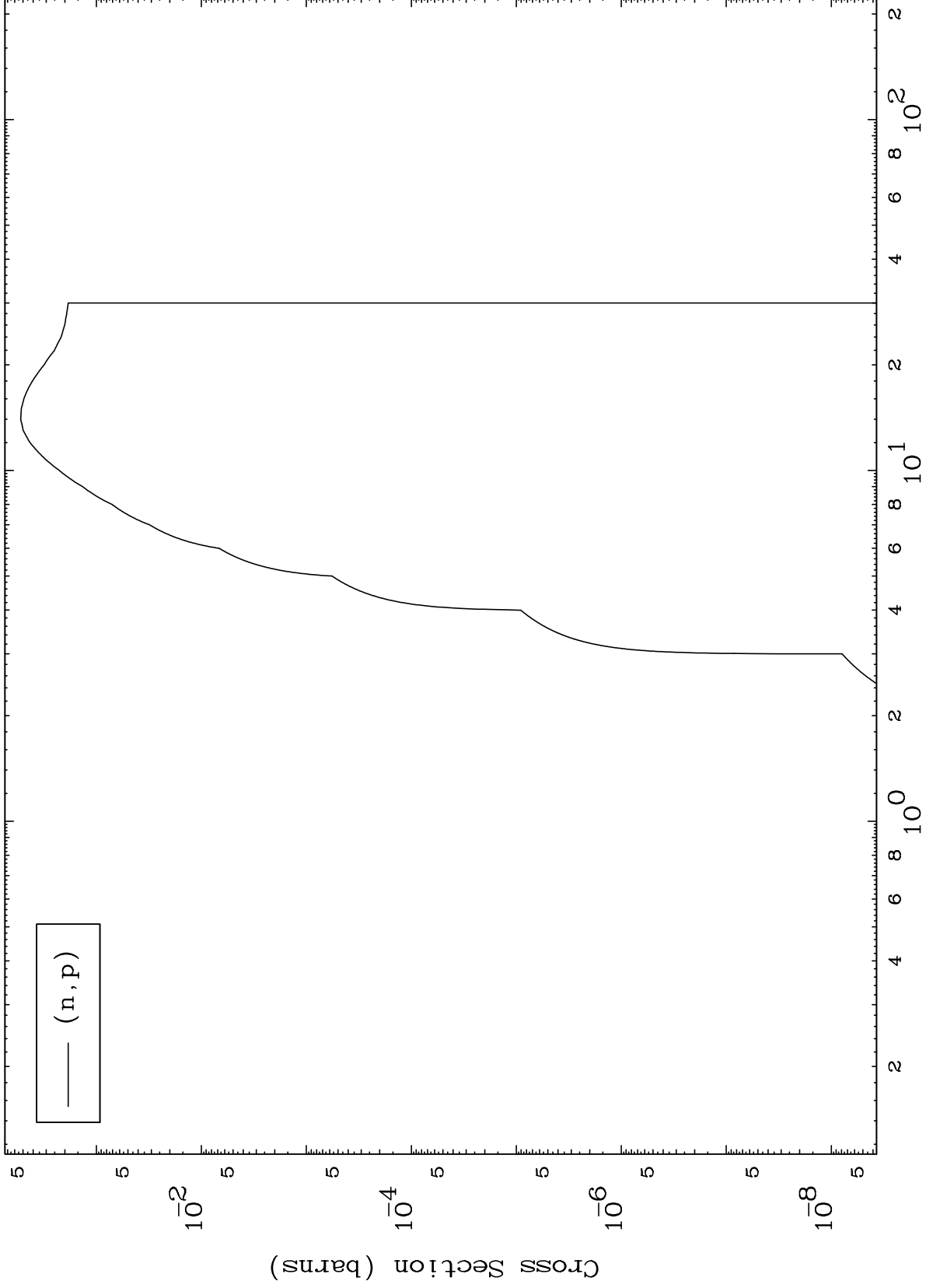


MAT 5692

(p,p) Levels

57-La-127

0 Kelvin Cross Sections



7

Incident Energy (MeV)

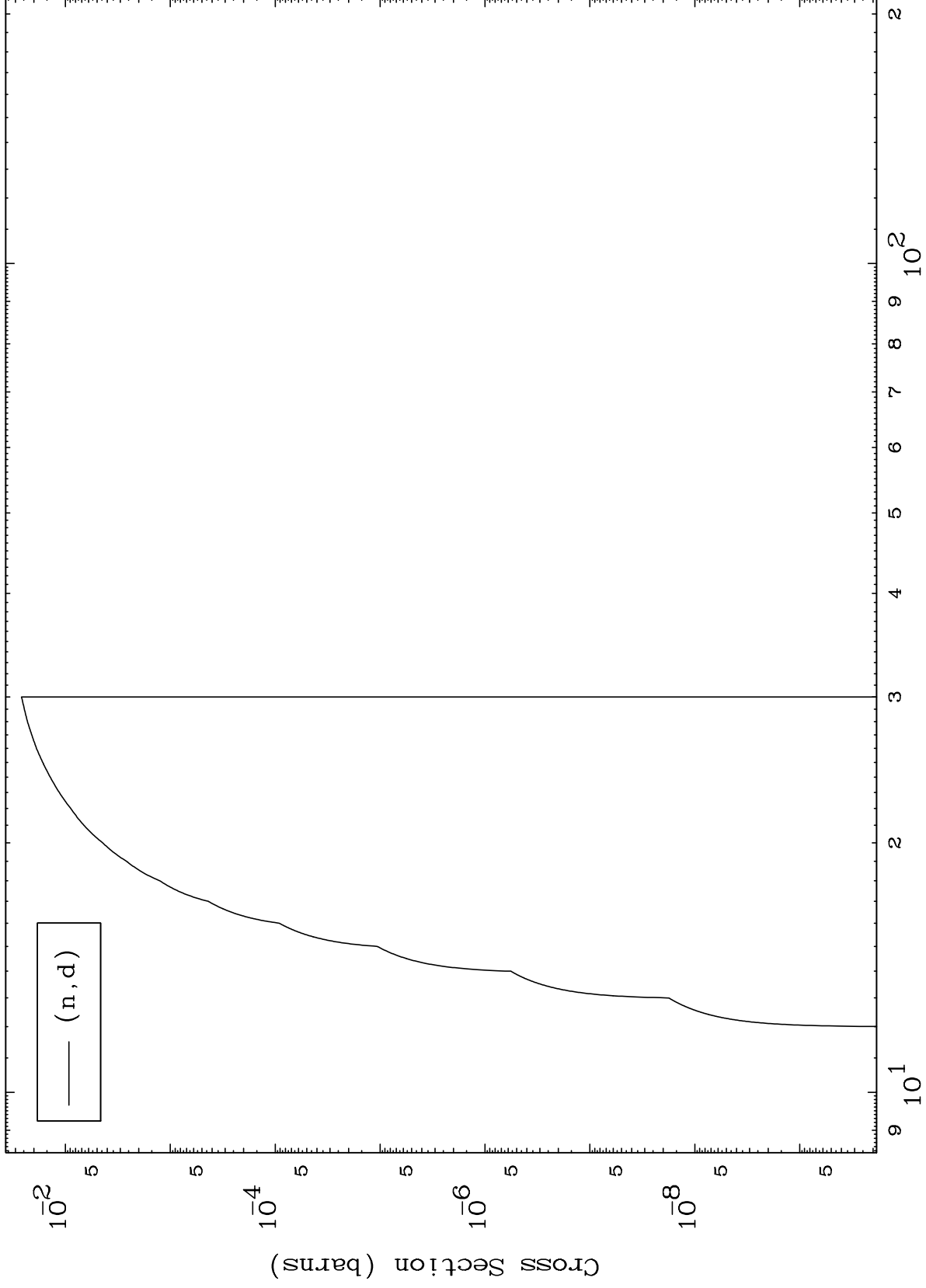
57-La-127



MAT 5692

(p,d) Levels  
0 Kelvin Cross Sections

57-La-127



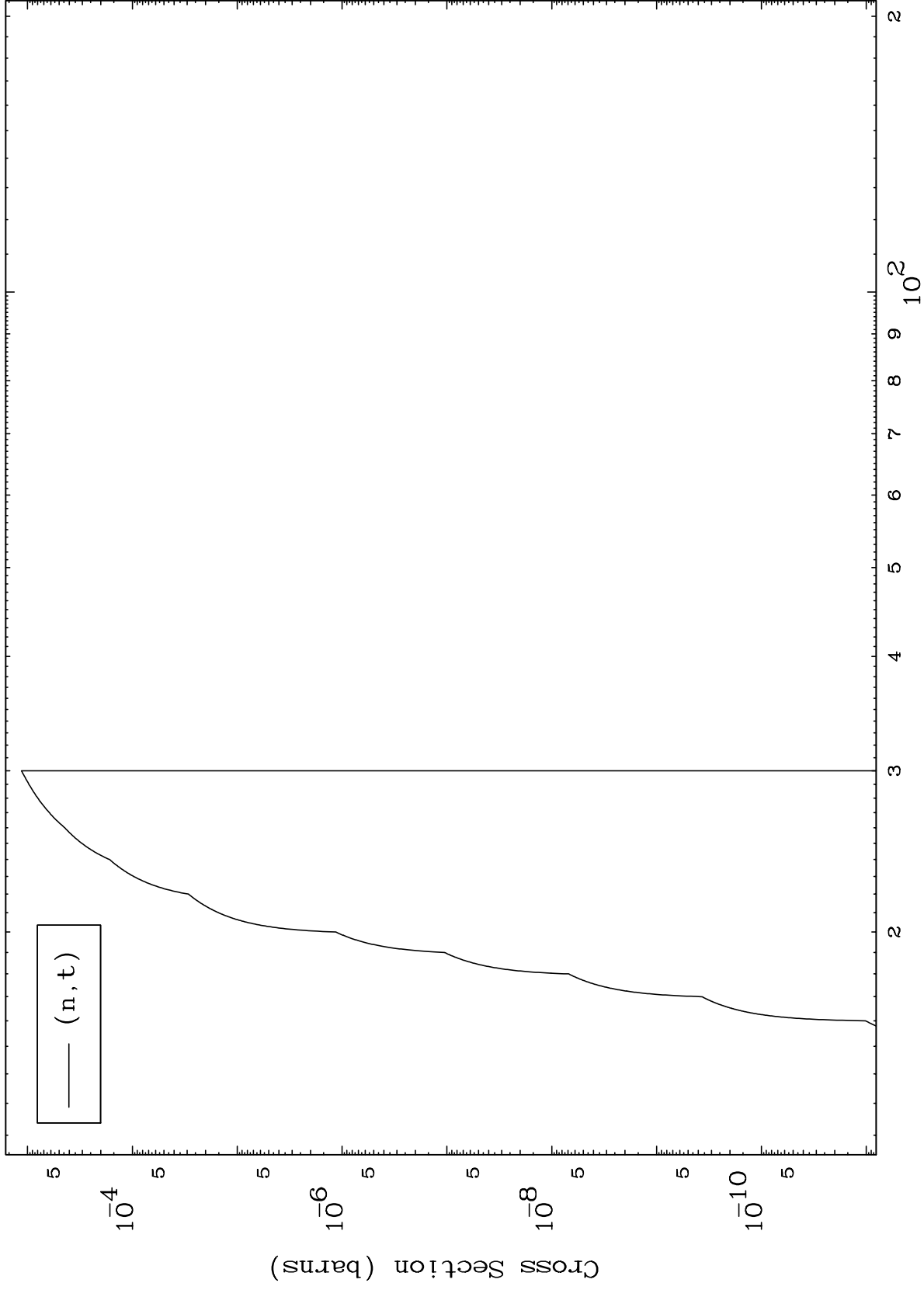
Incident Energy (MeV)

57-La-127

MAT 5692

(p, t) Levels  
0 Kelvin Cross Sections

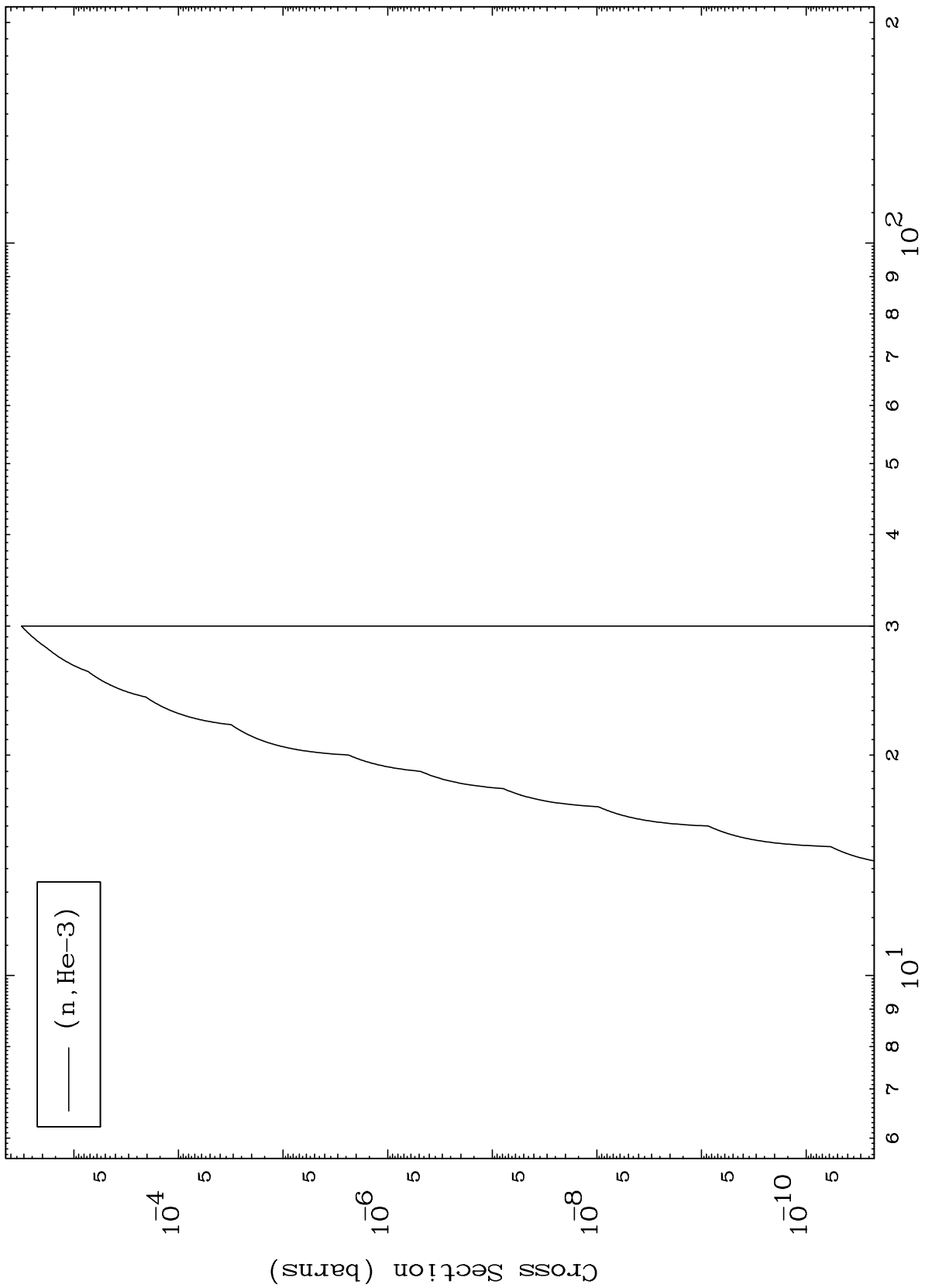
57-La-127



MAT 5692

57-La-127

(p,He3) Levels  
0 Kelvin Cross Sections



10

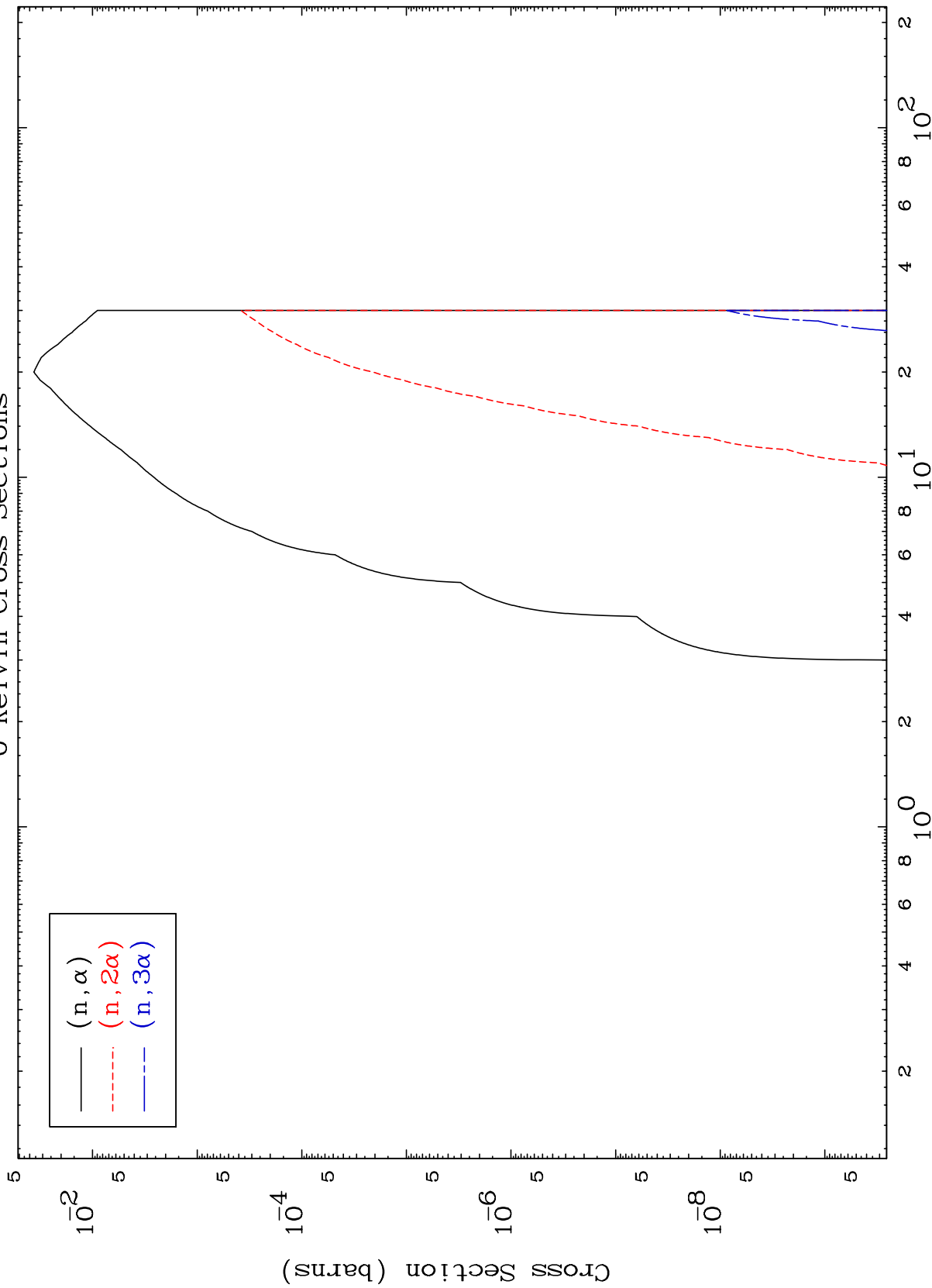
Incident Energy (MeV)

57-La-127

MAT 5692

57-La-127

(p,  $\alpha$ ) Levels  
0 Kelvin Cross Sections



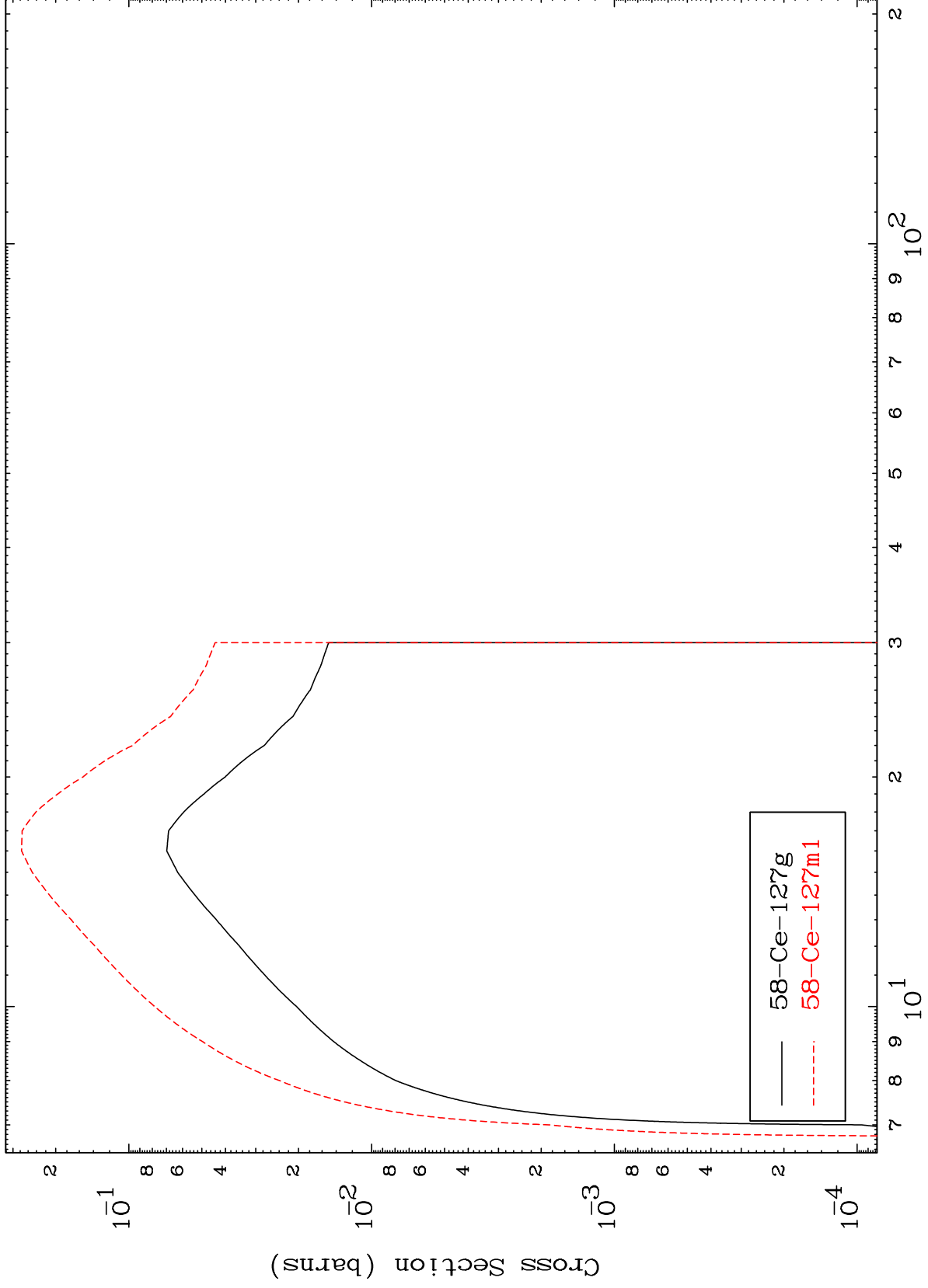
57-La-127

Incident Energy (MeV)

MAT 5692

Inelastic  
Radionuclide Production Cross Section

57-La-127



12

Incident Energy (MeV)

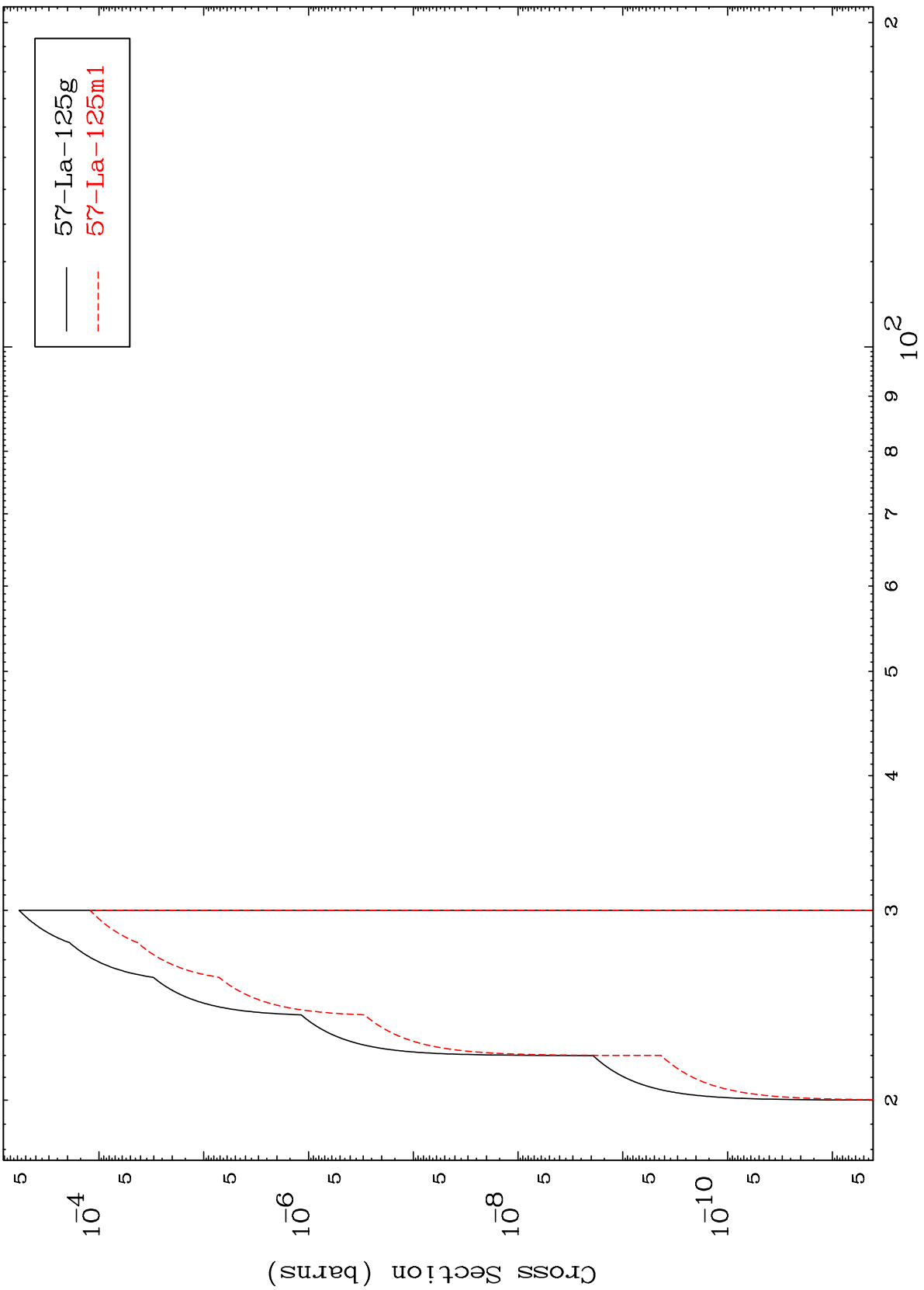
57-La-127

MAT 5692

57-La-127

(n,n') d

Radionuclide Production Cross Section



13

Incident Energy (MeV)

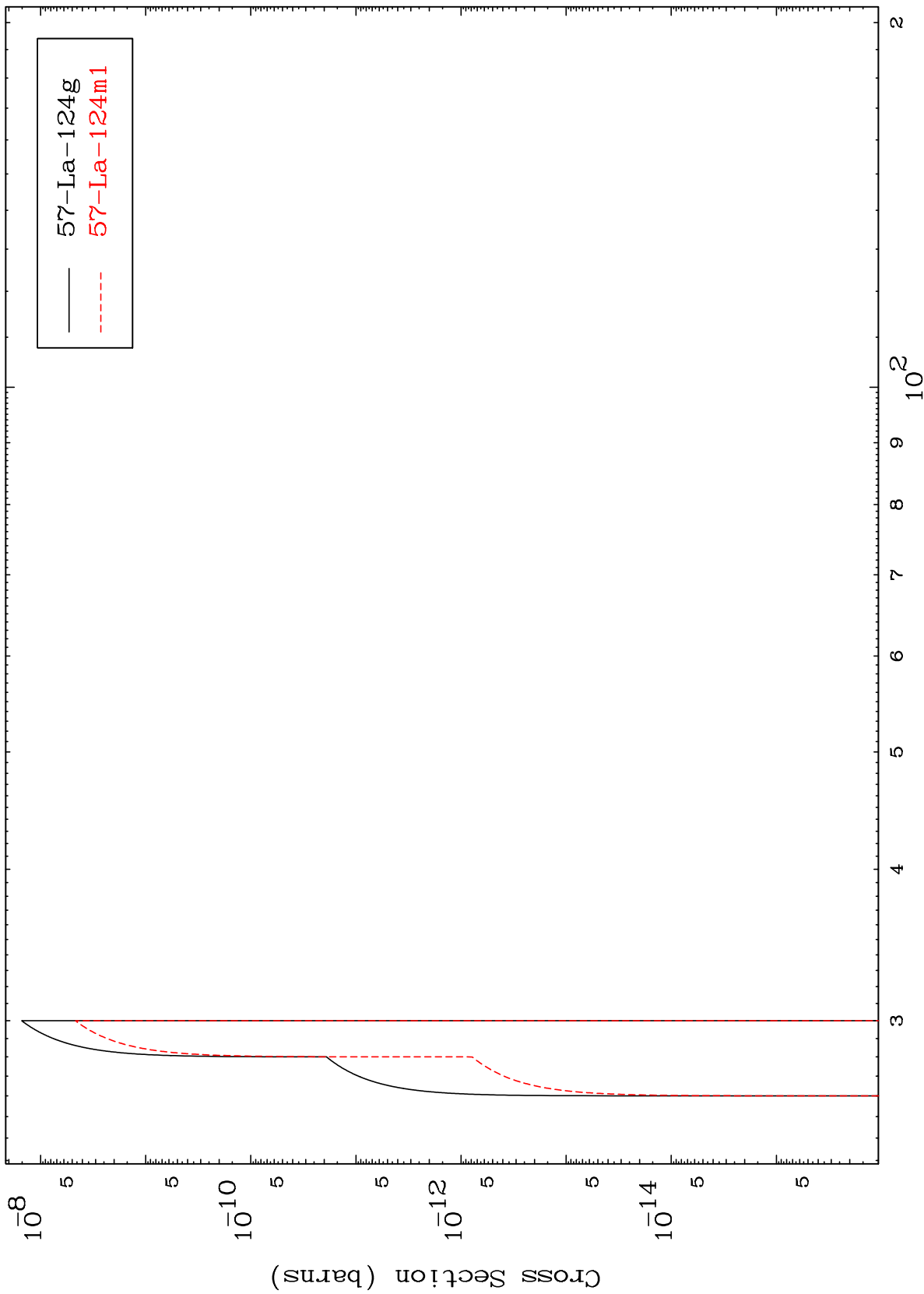
57-La-127

MAT 5692

(n,n') t

57-La-127

Radionuclide Production Cross Section



14

Incident Energy (MeV)

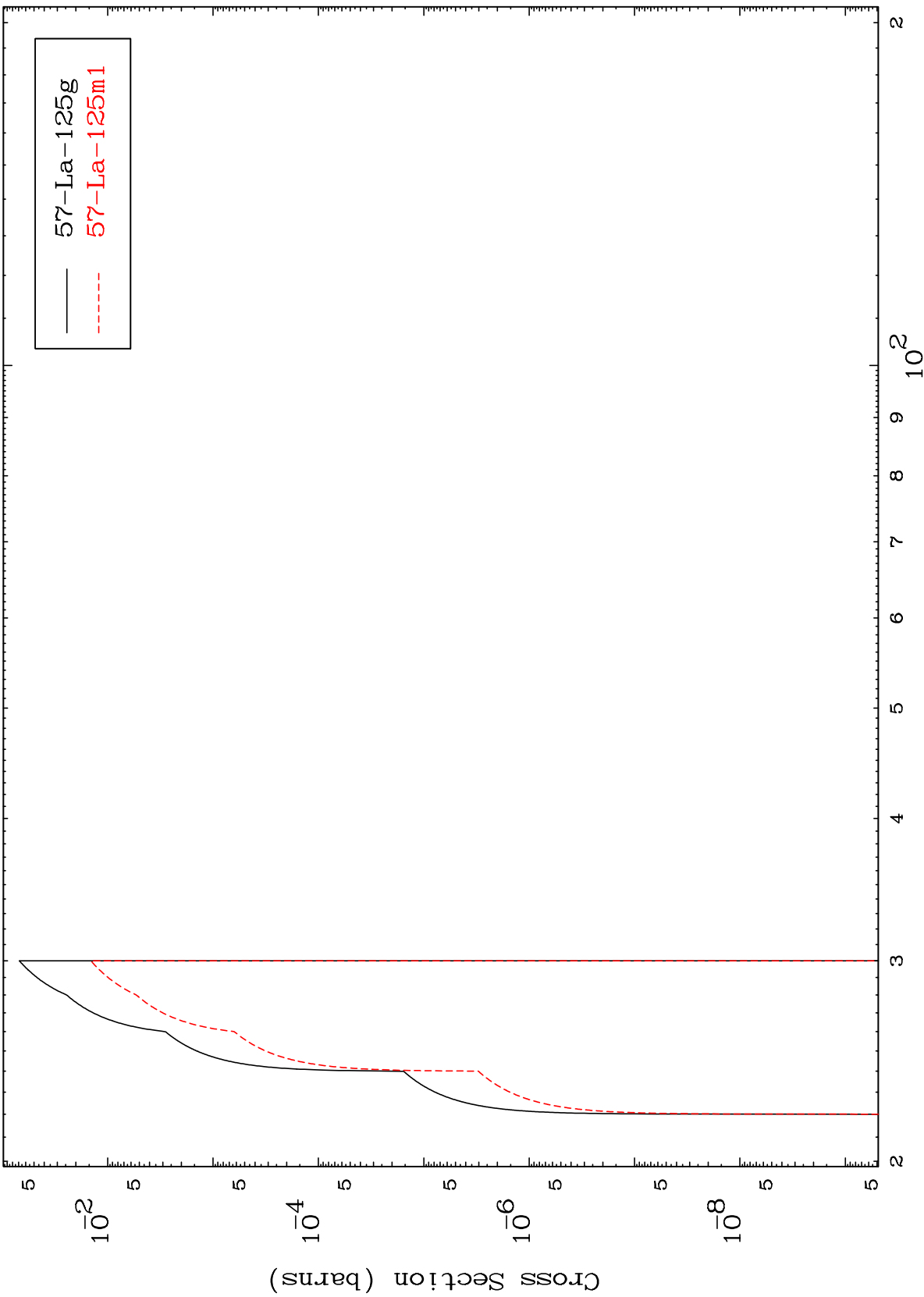
57-La-127

MAT 5692

(n,2n) p

57-La-127

Radionuclide Production Cross Section



15

Incident Energy (MeV)

57-La-127

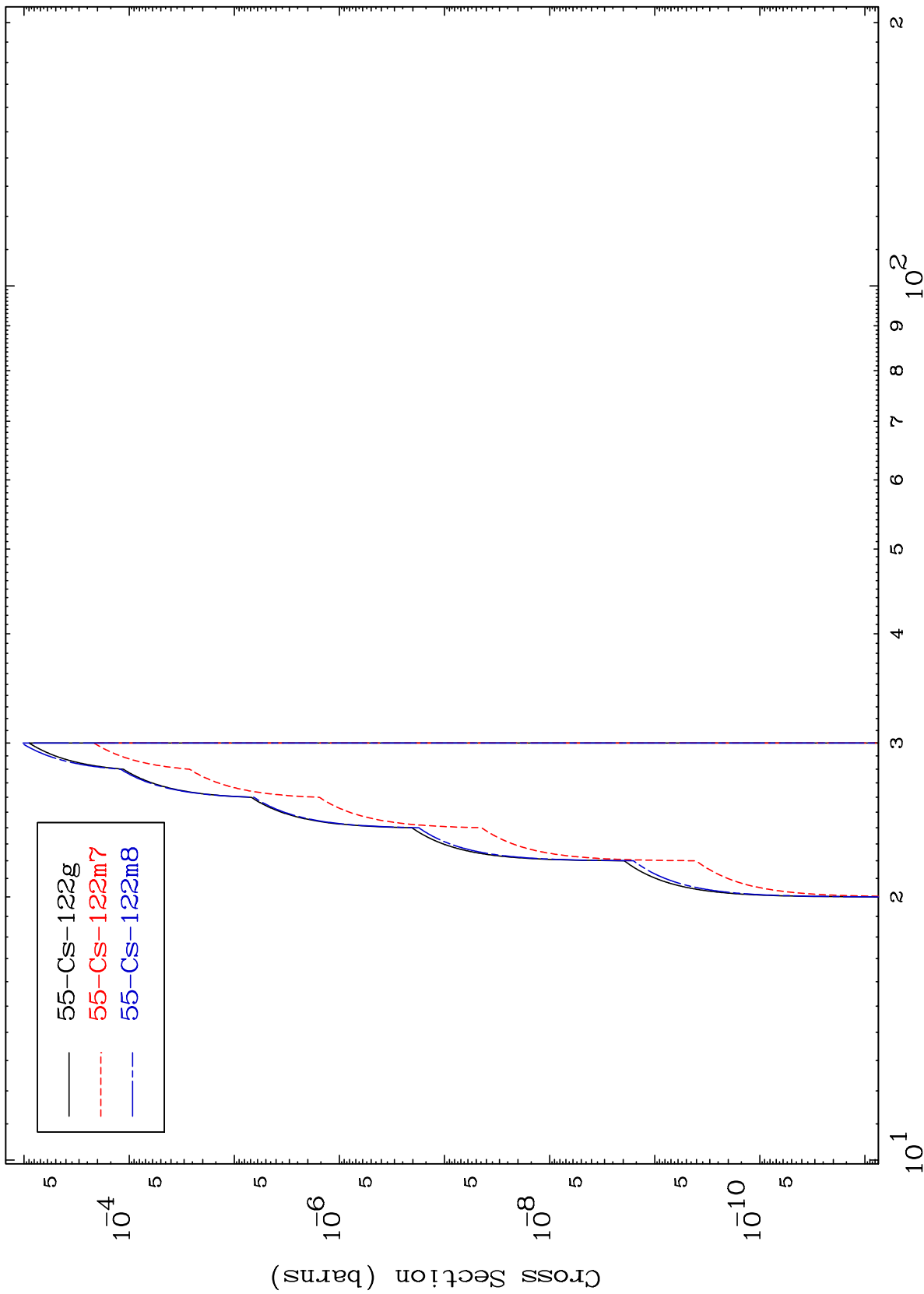


MAT 5692

(n,n') p  $\alpha$

57-La-127

Radionuclide Production Cross Section



Incident Energy (MeV)

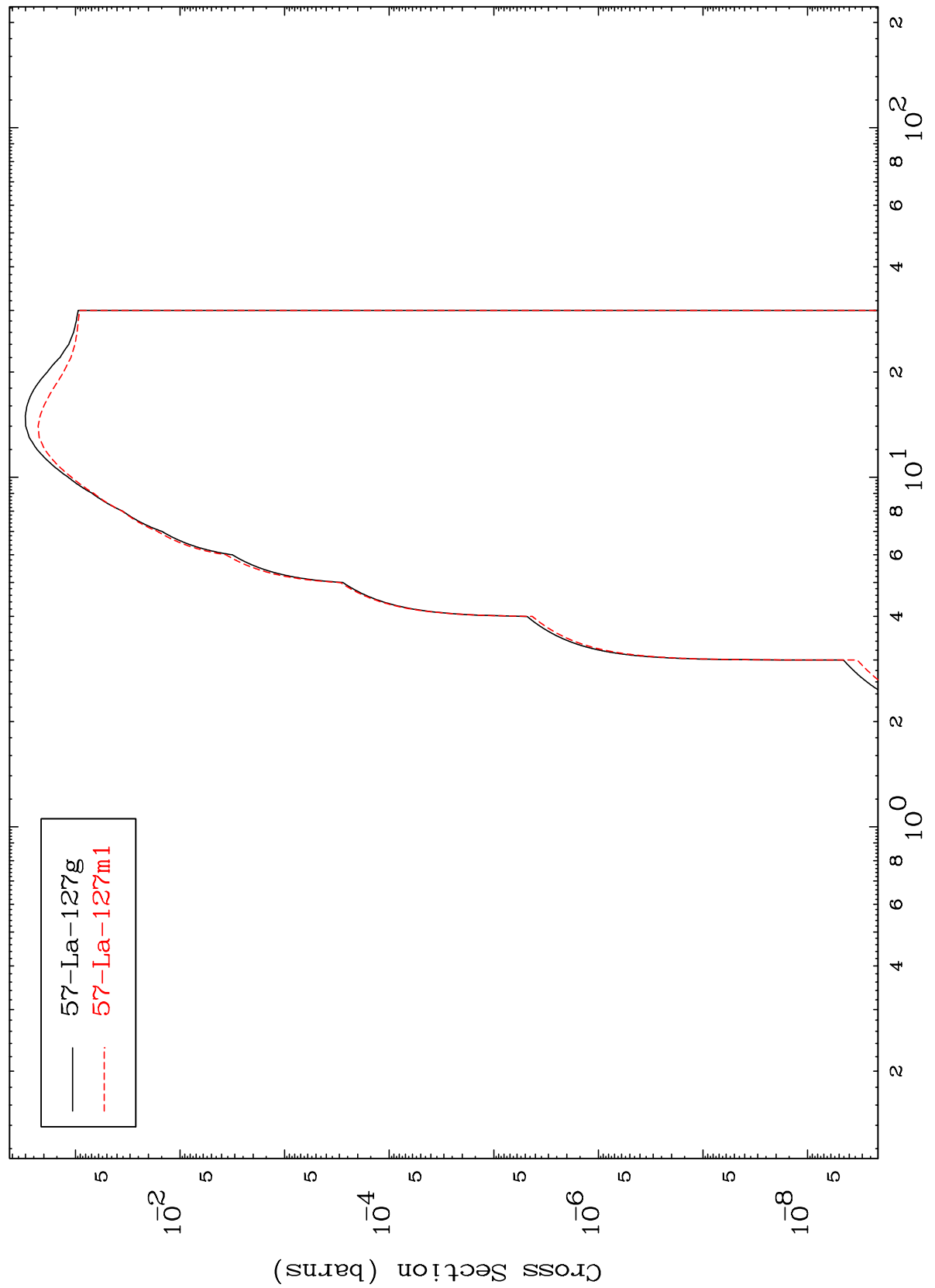
57-La-127

16

MAT 5692

57-La-127

(n,p)  
Radionuclide Production Cross Section



57-La-127

Incident Energy (MeV)

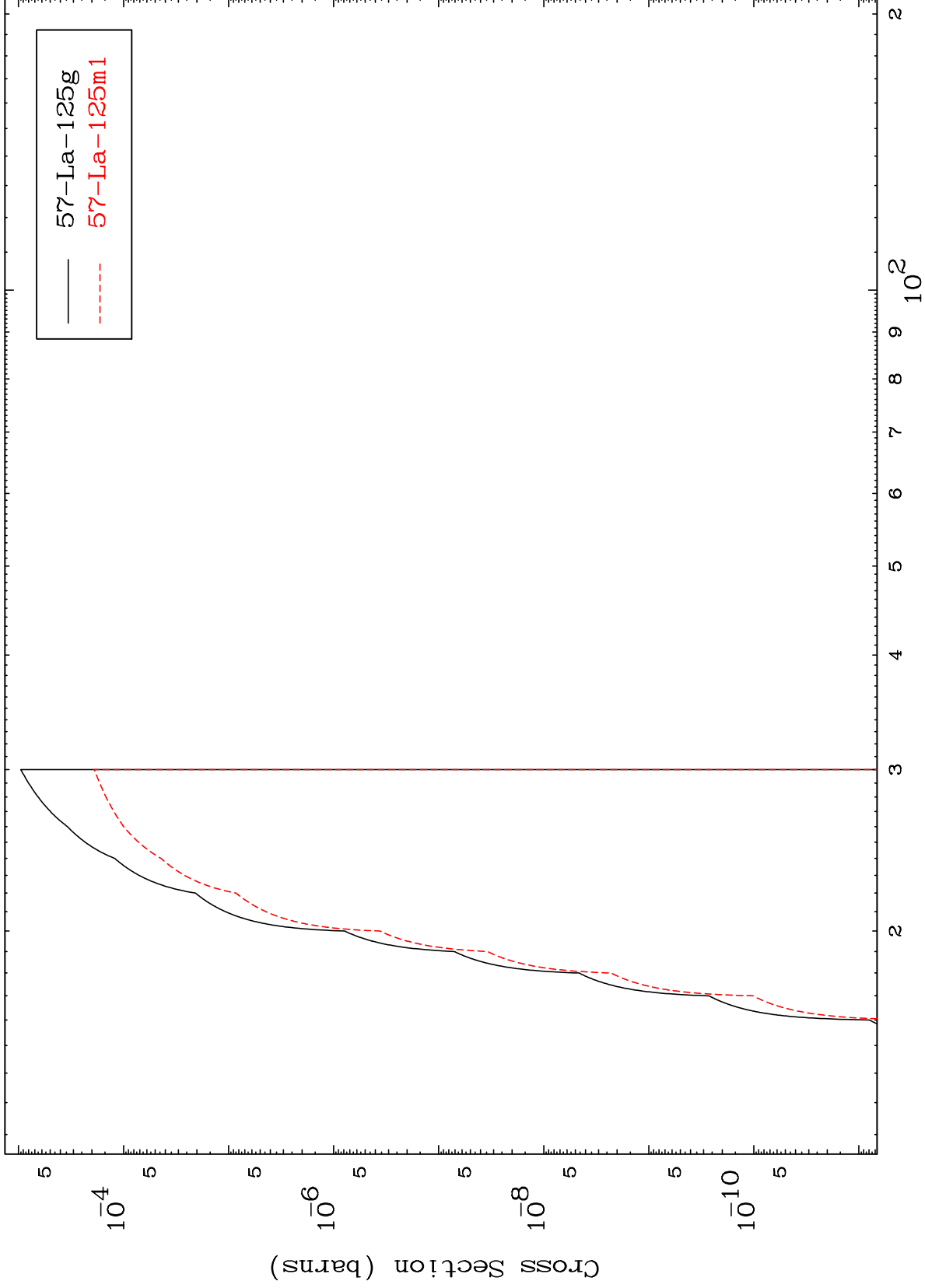
17

MAT 5692

(n,t)

57-La-127

Radionuclide Production Cross Section



18

Incident Energy (MeV)

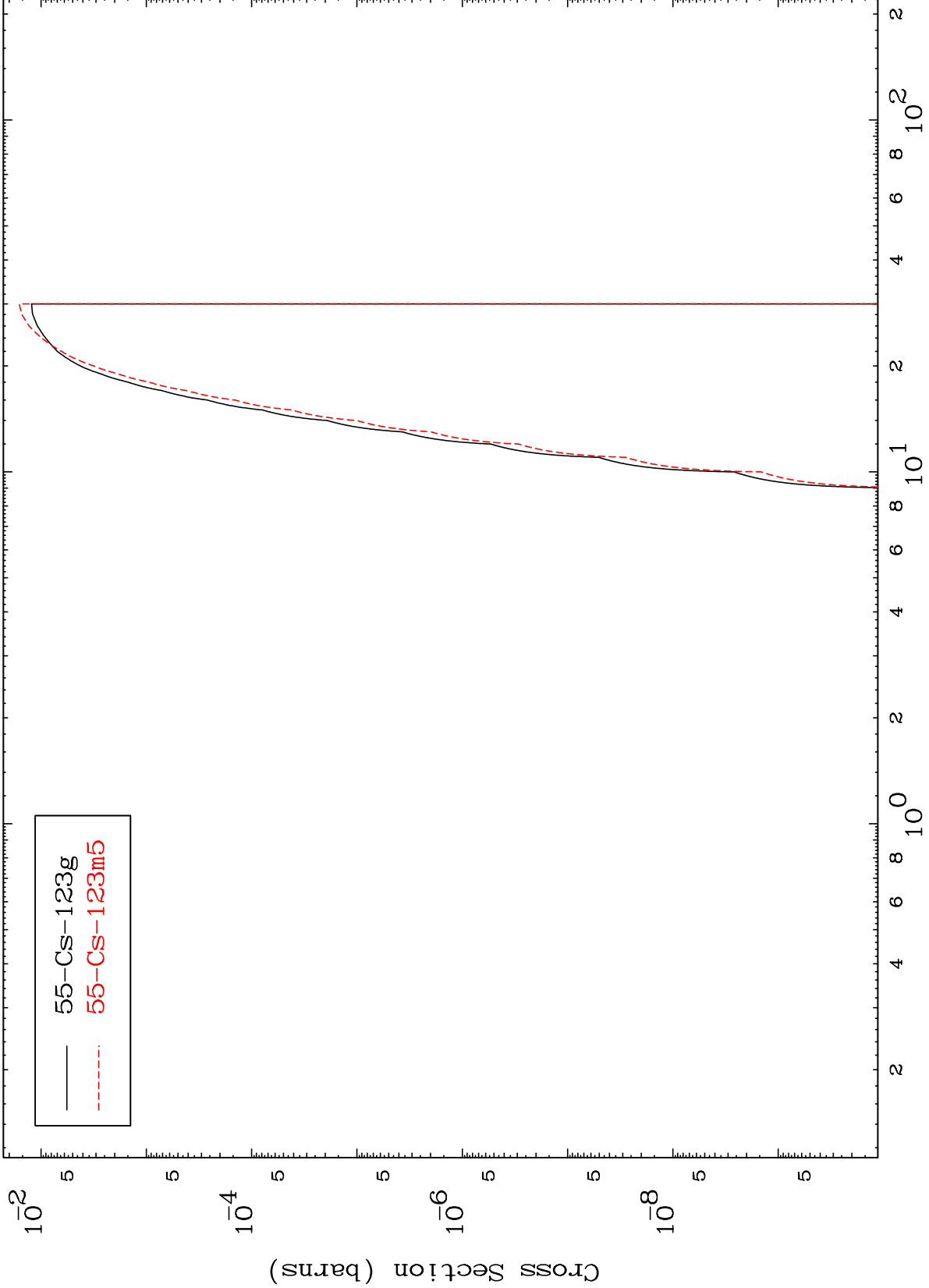
57-La-127

MAT 5692

(n,p)  $\alpha$

57-La-127

Radionuclide Production Cross Section

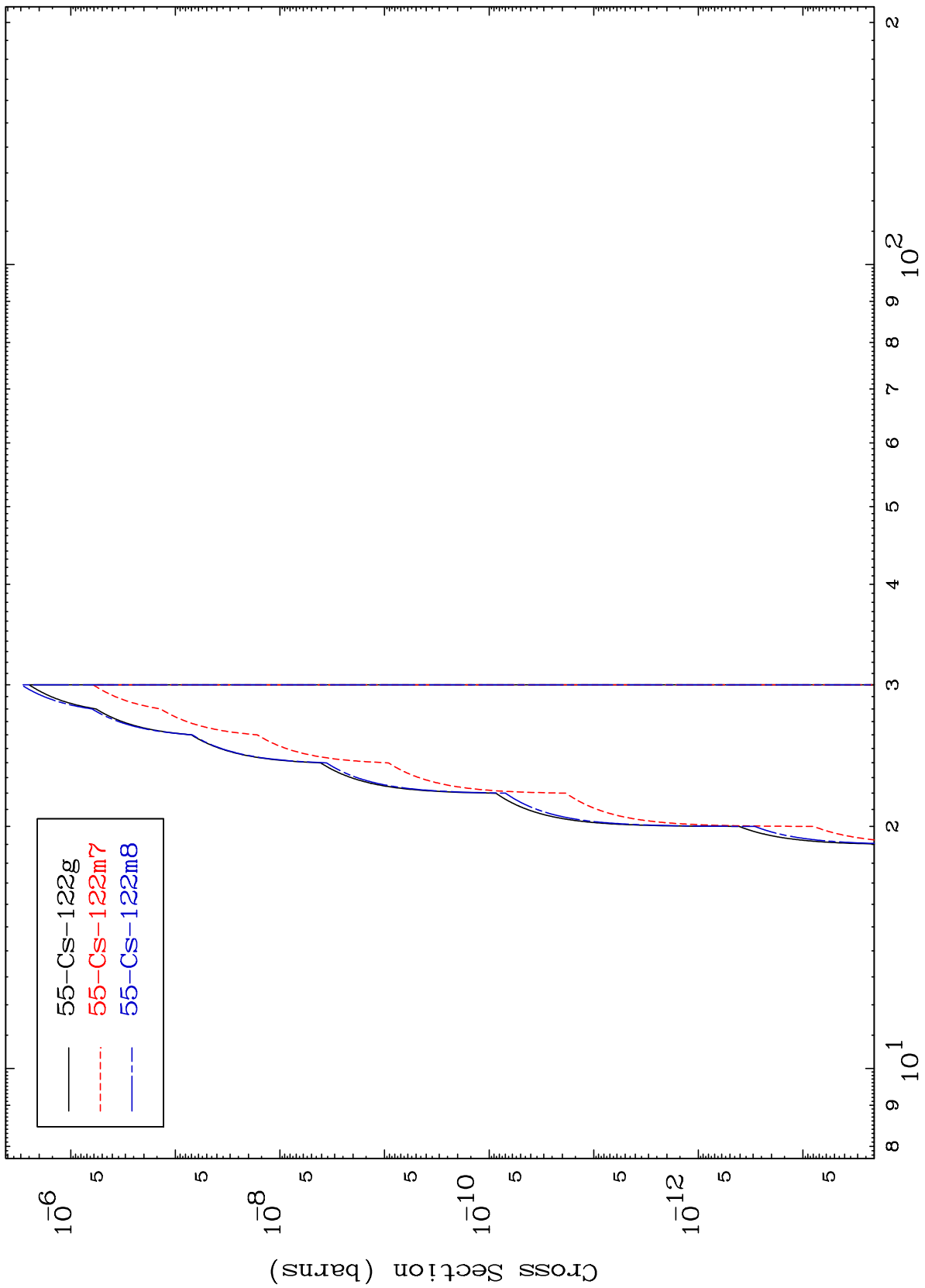


MAT 5692

(n,d)  $\alpha$

57-La-127

Radionuclide Production Cross Section



55-Cs-122g  
55-Cs-122m7  
55-Cs-122m8

20

Incident Energy (MeV)

57-La-127