

Program EVALPLOT
(Version 2021-1)

by

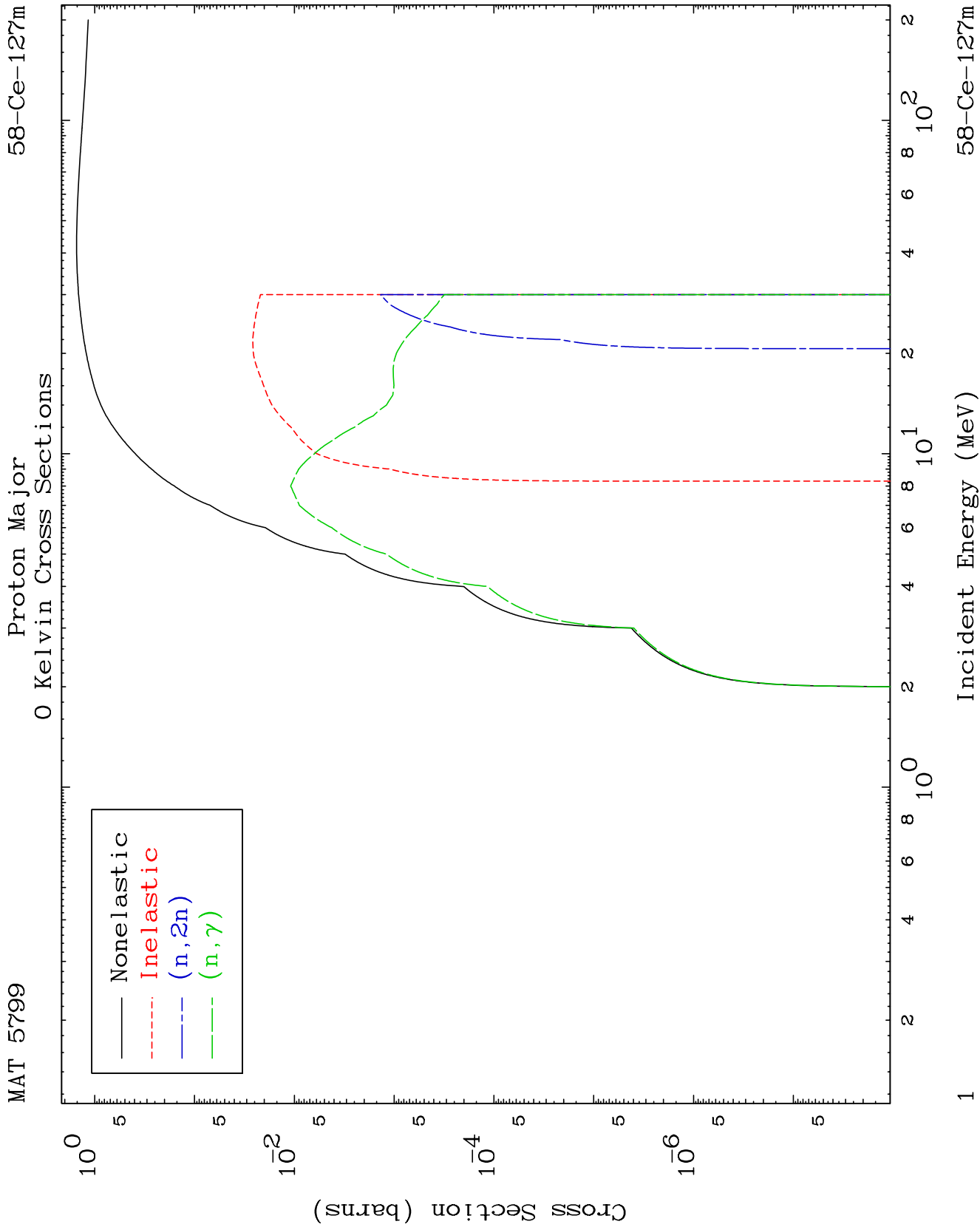
Dermott E. Cullen
(Present Contact Information)

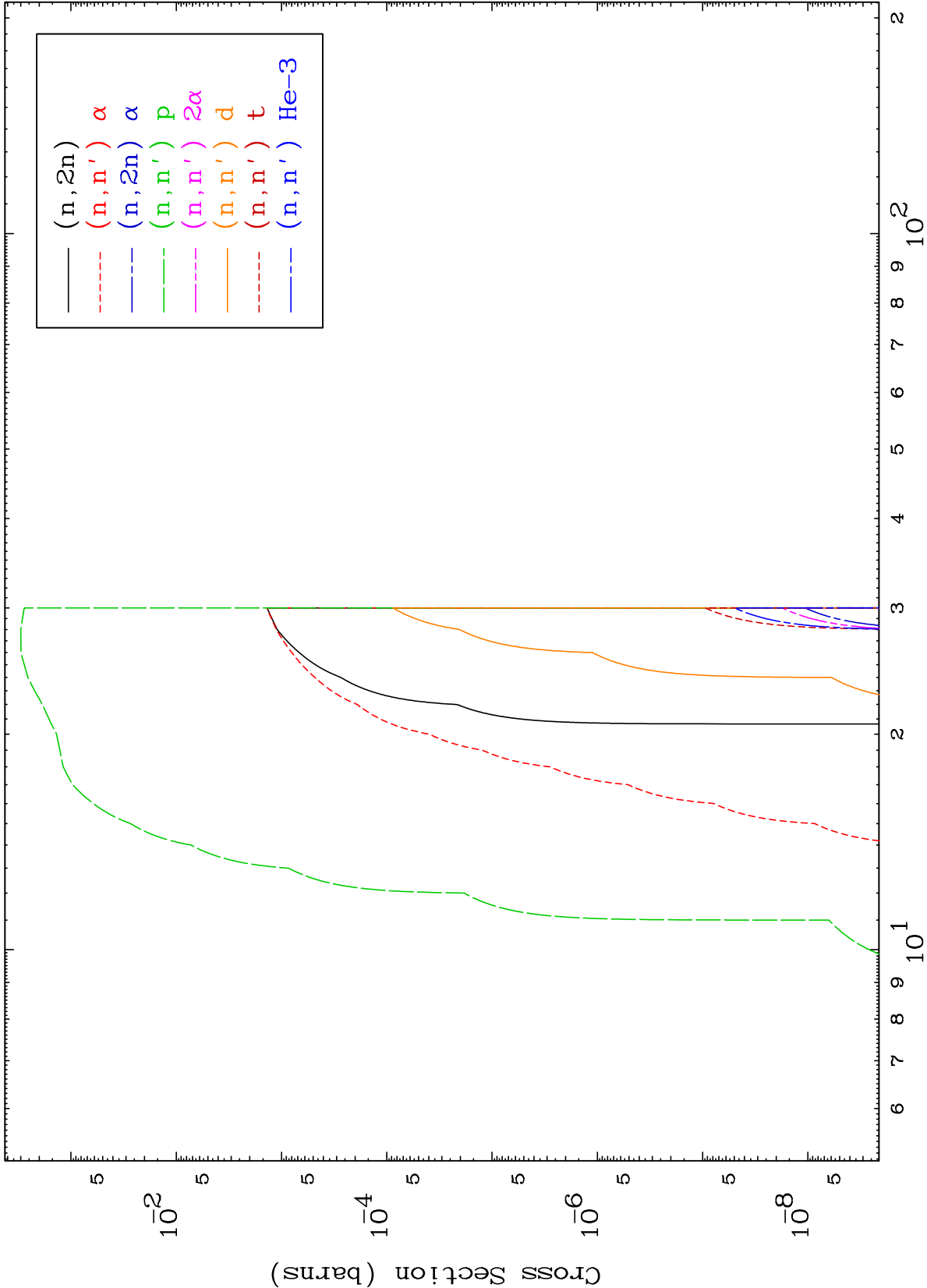
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

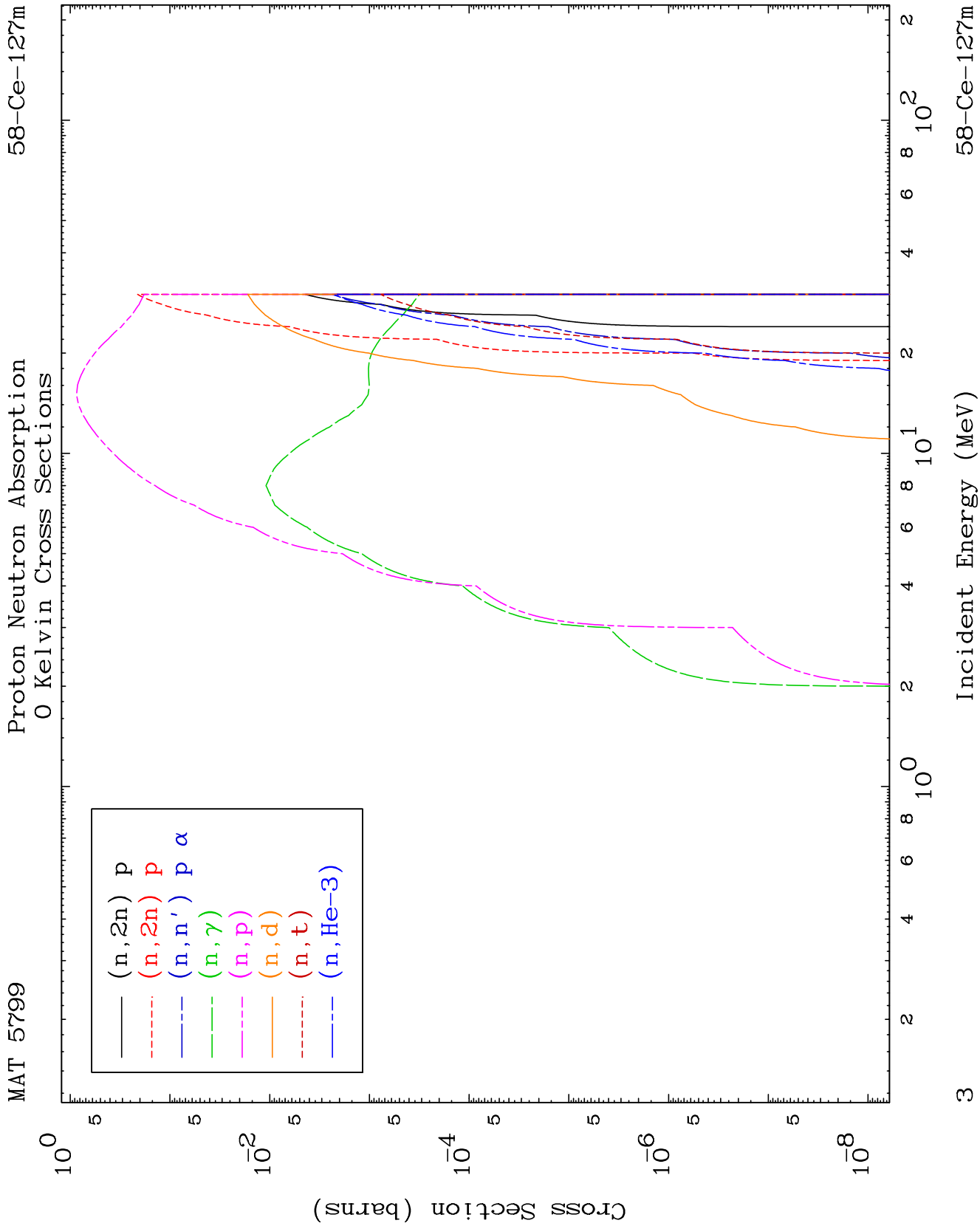
Tele: 925-443-1911

E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start



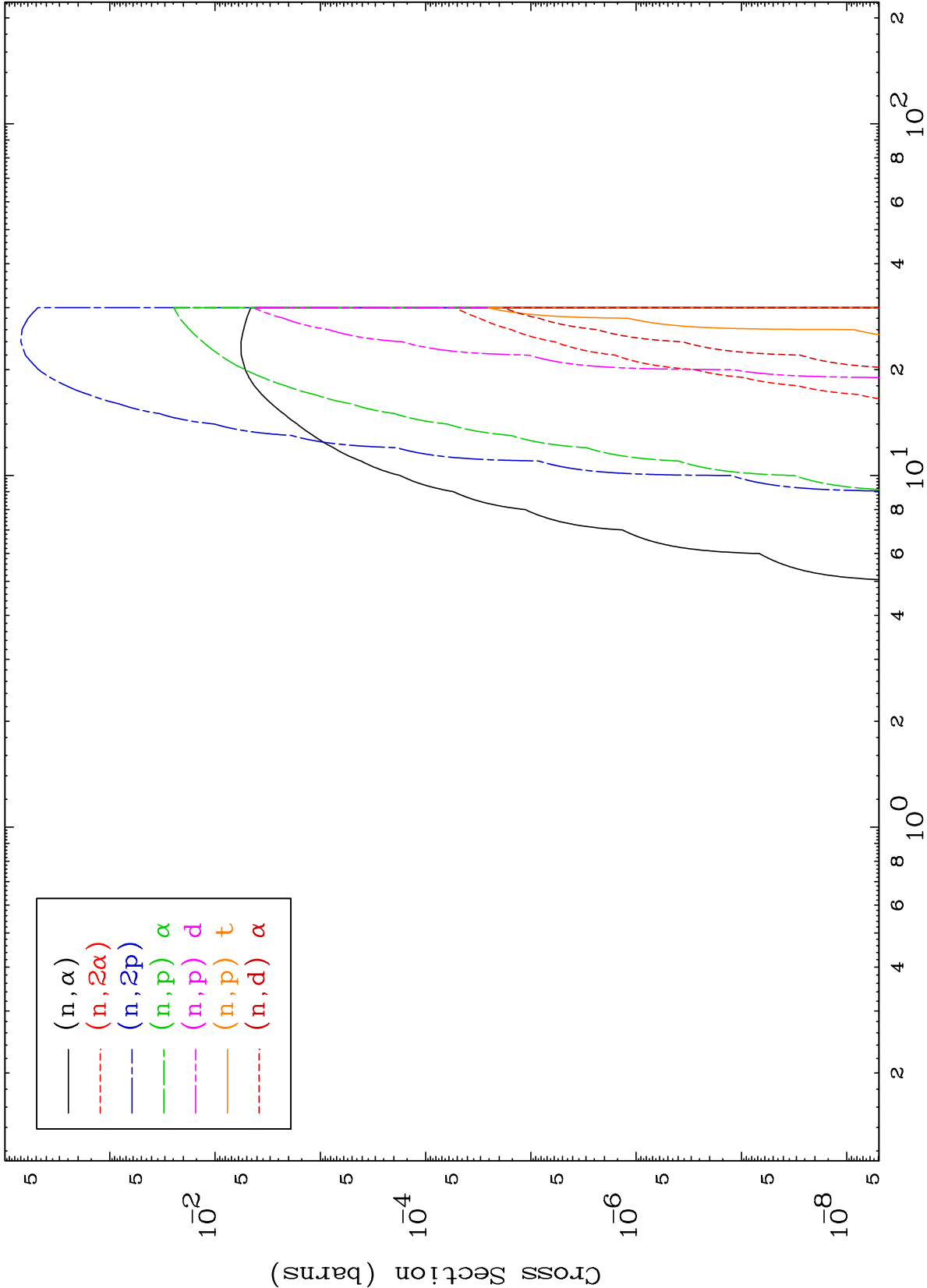


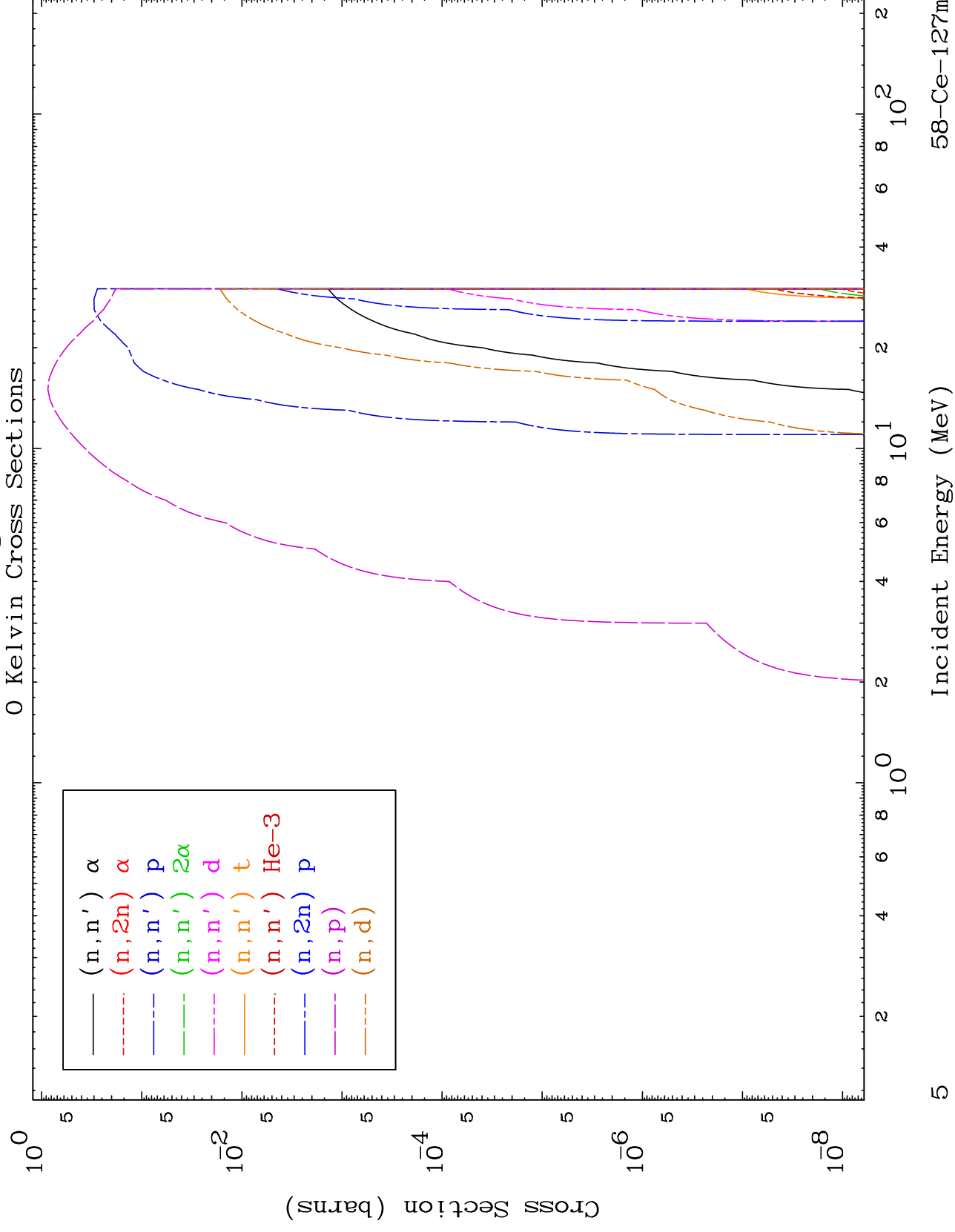


MAT 5799

Proton Neutron Absorption
0 Kelvin Cross Sections

58-Ce-127m

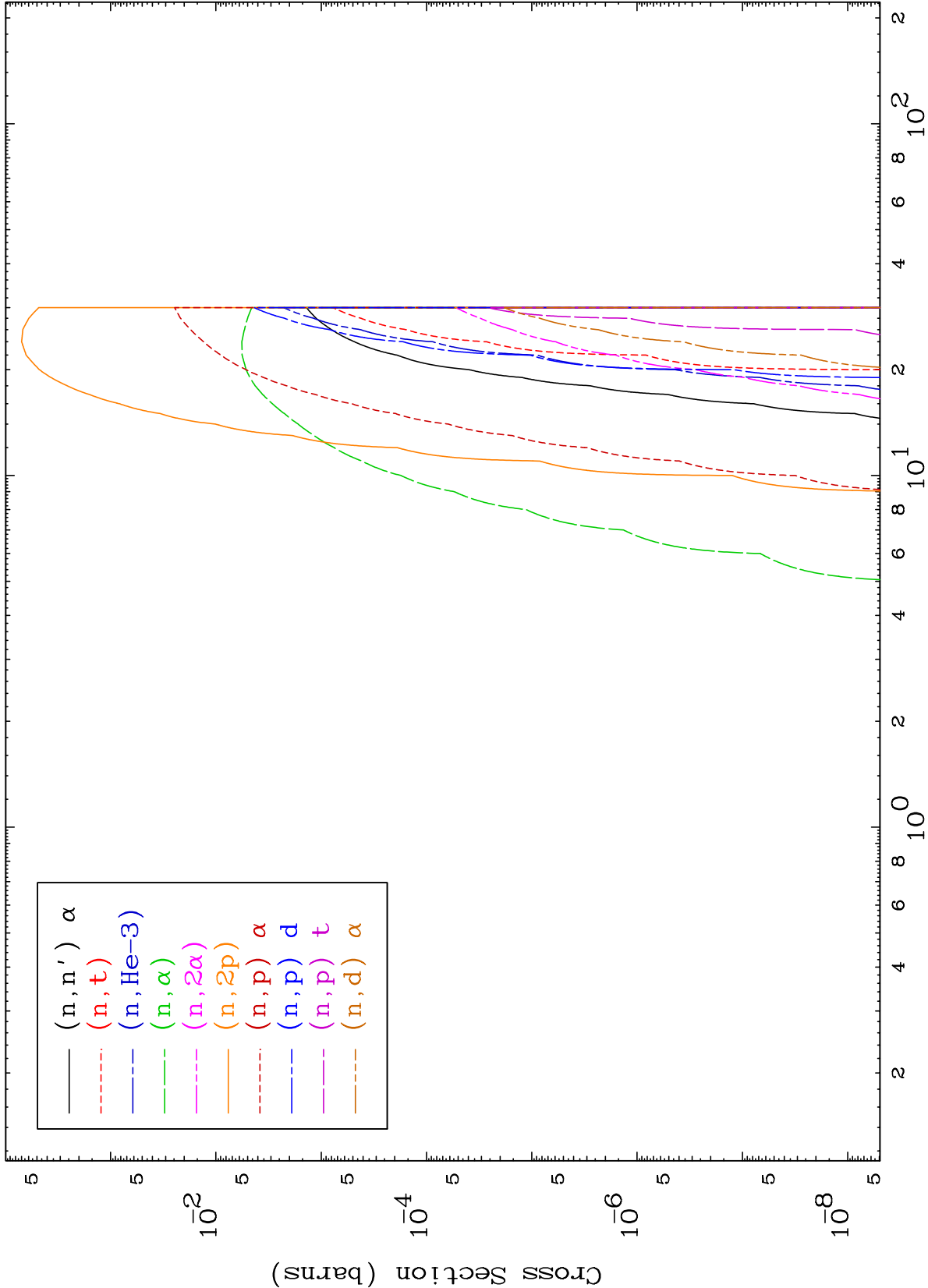


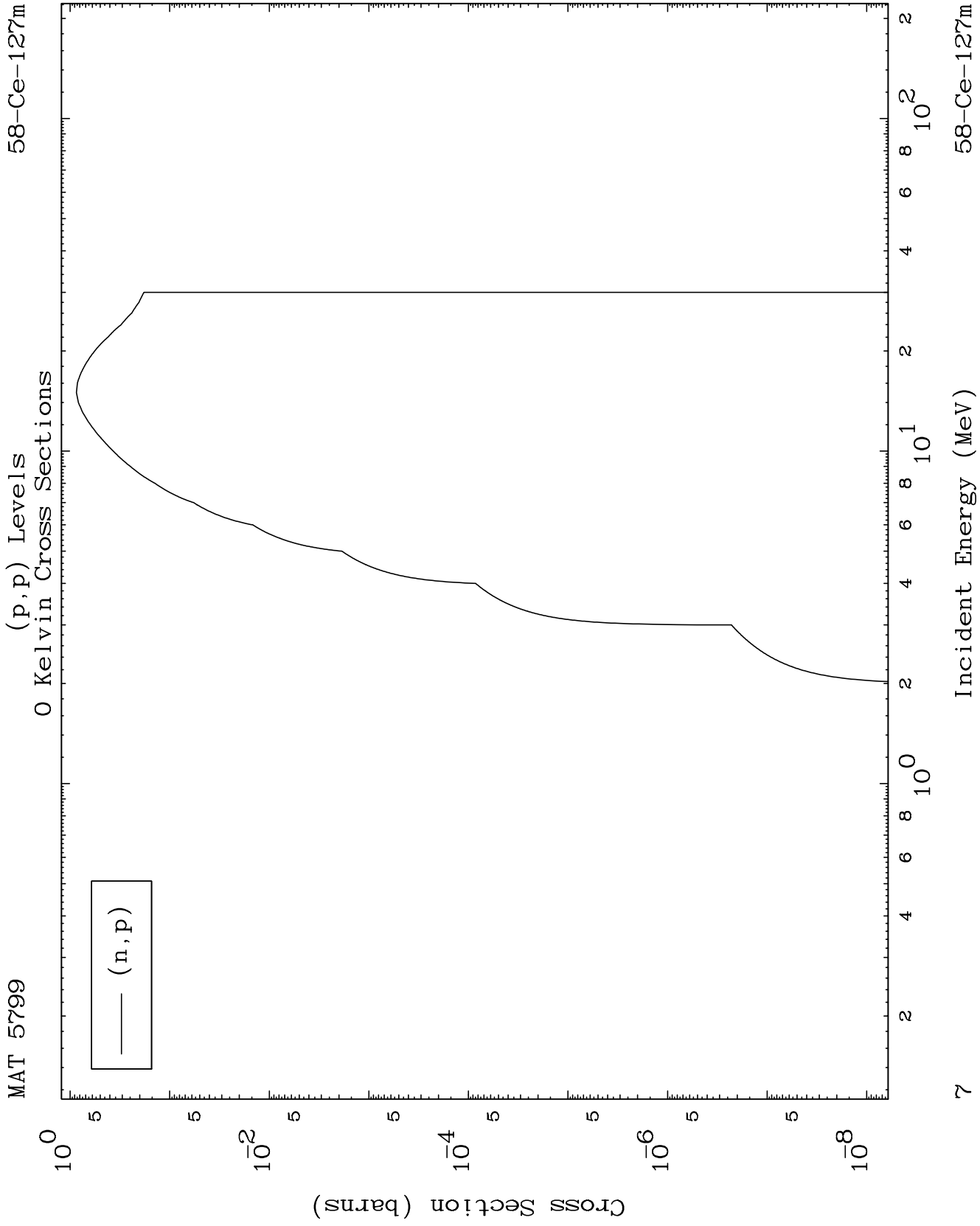


MAT 5799

Proton Charged Particle
0 Kelvin Cross Sections

58-Ce-127m

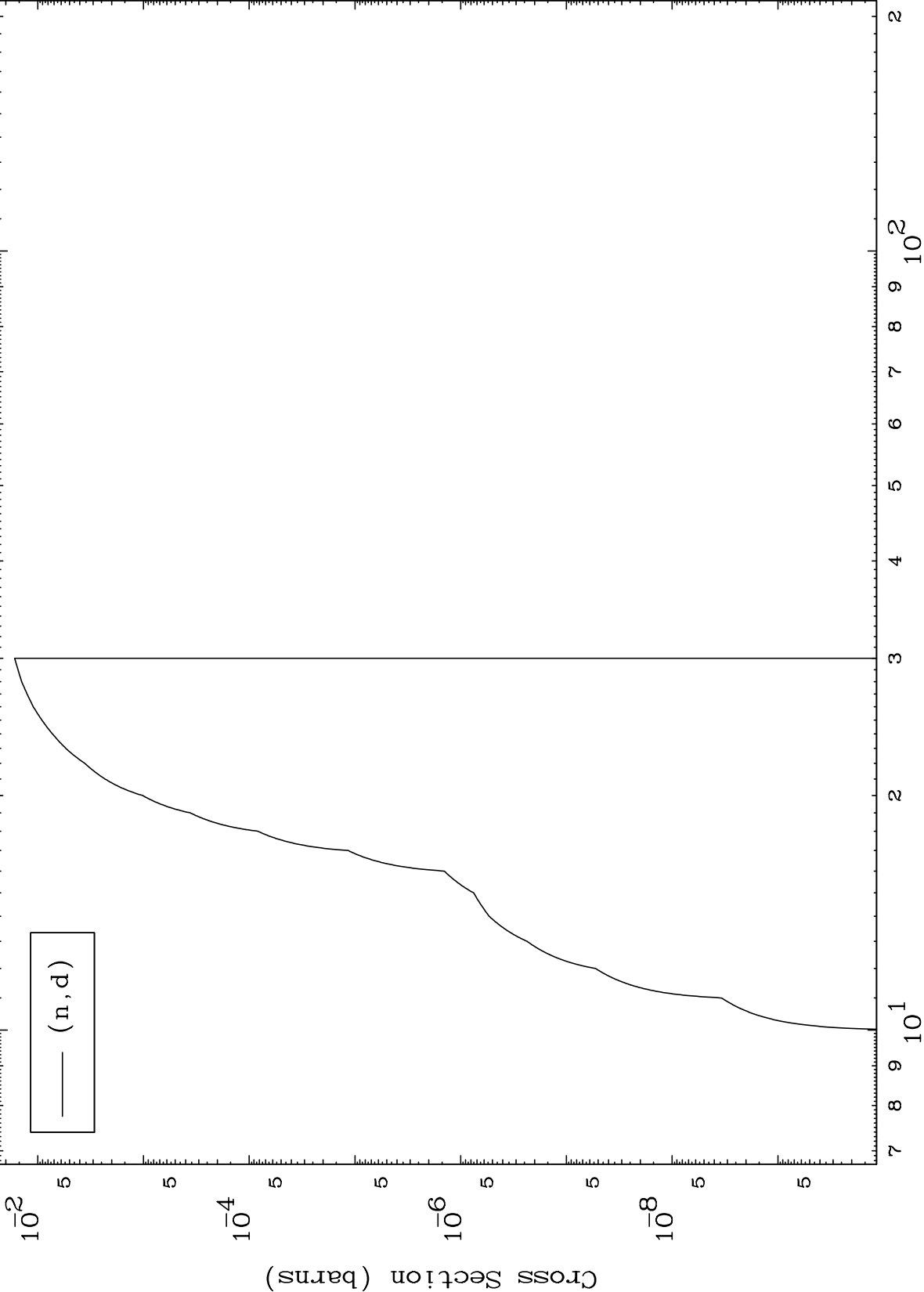




MAT 5799

(p,d) Levels
0 Kelvin Cross Sections

58-Ce-127m



8

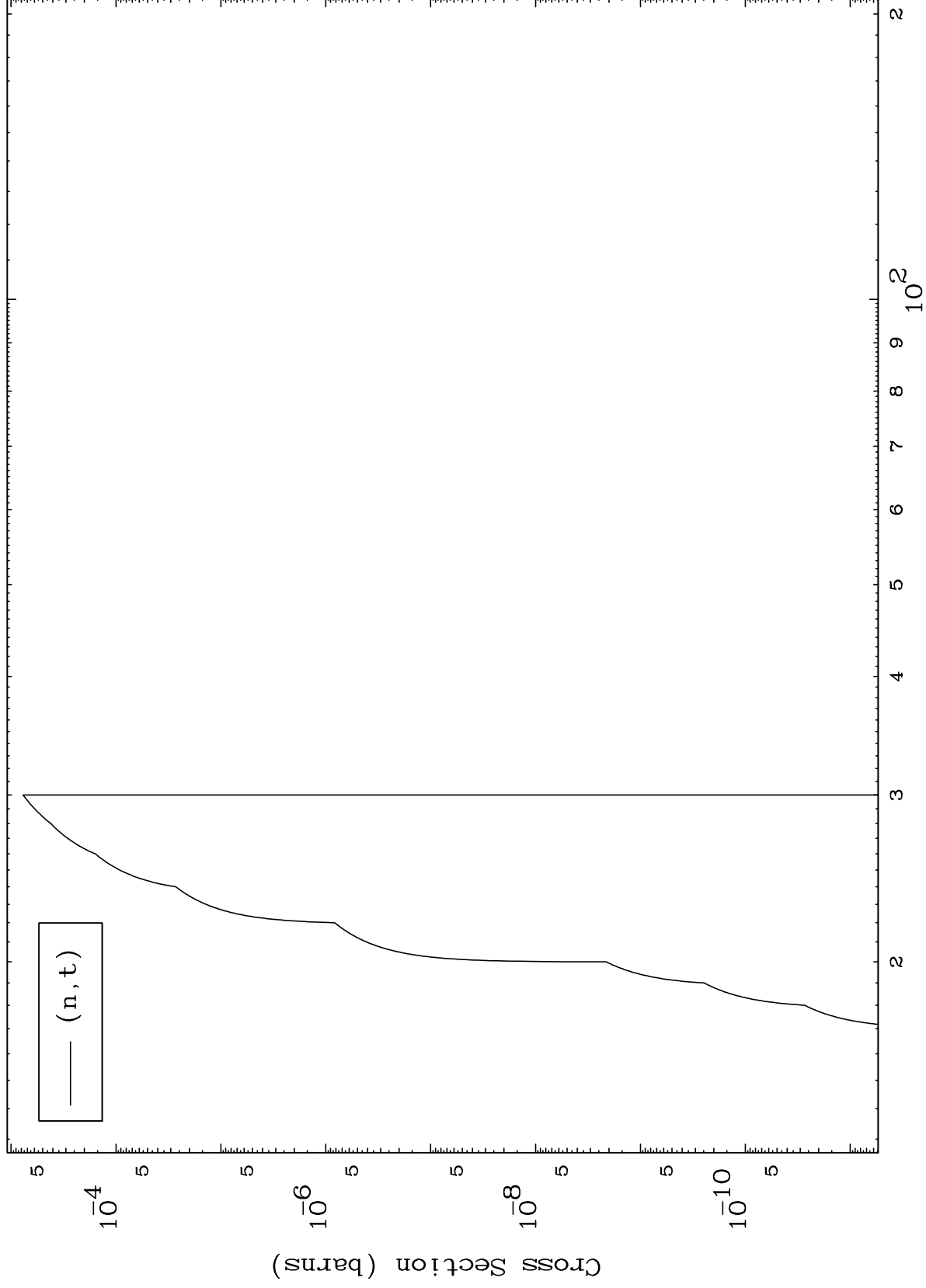
Incident Energy (MeV)

58-Ce-127m

MAT 5799

(p,t) Levels
0 Kelvin Cross Sections

58-Ce-127m

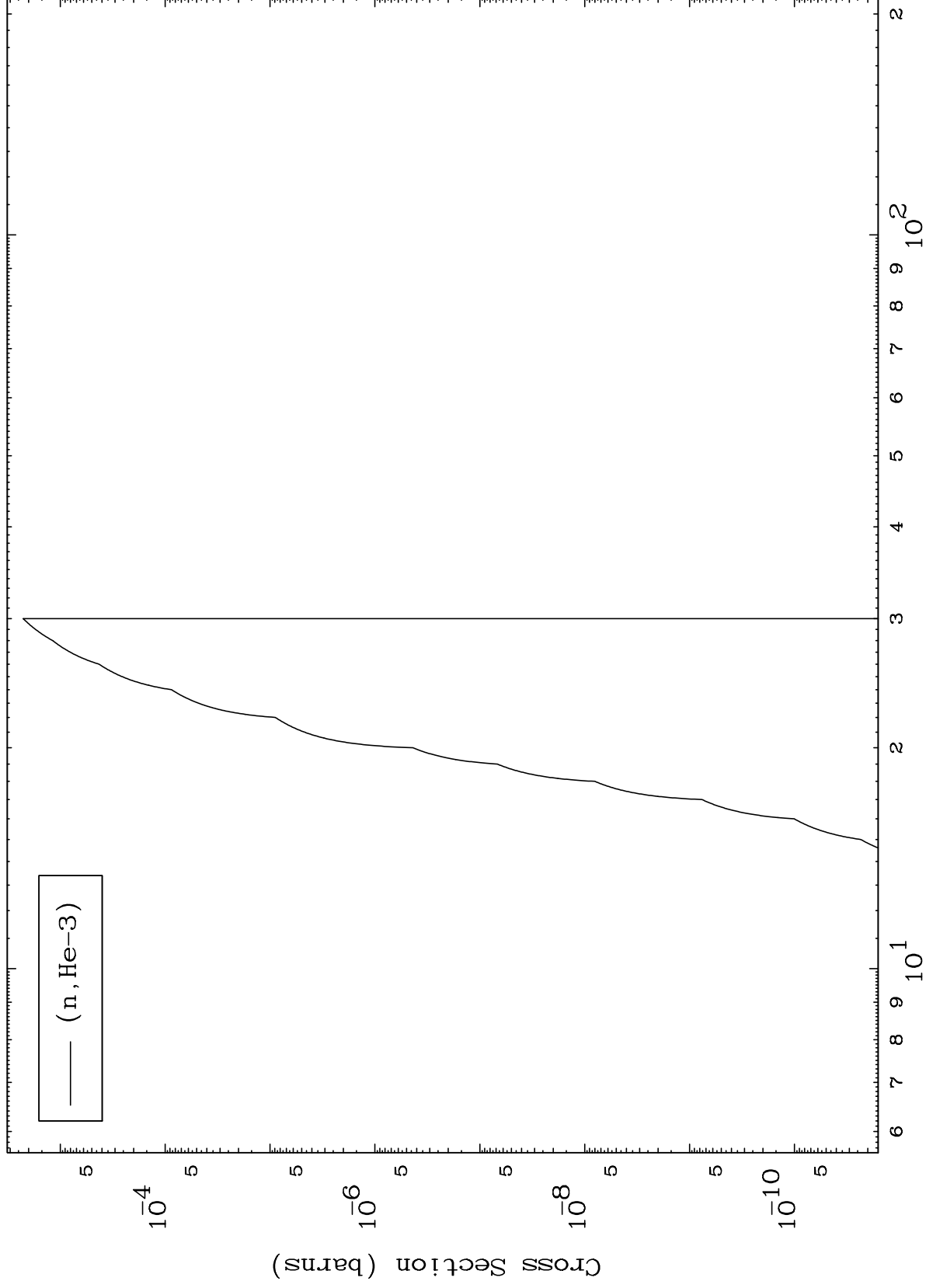


MAT 5799

(p,He3) Levels

58-Ce-127m

0 Kelvin Cross Sections



10

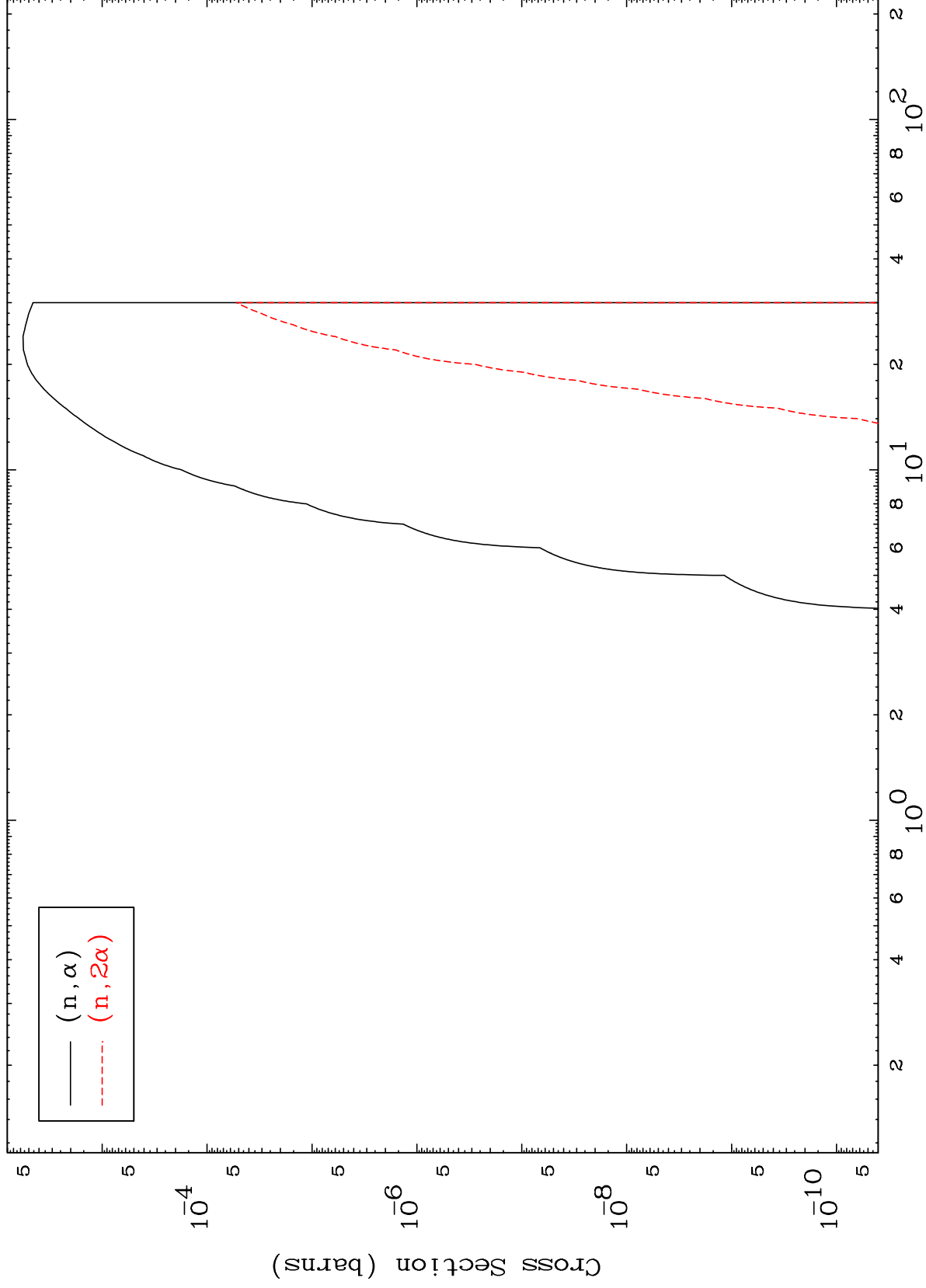
Incident Energy (MeV)

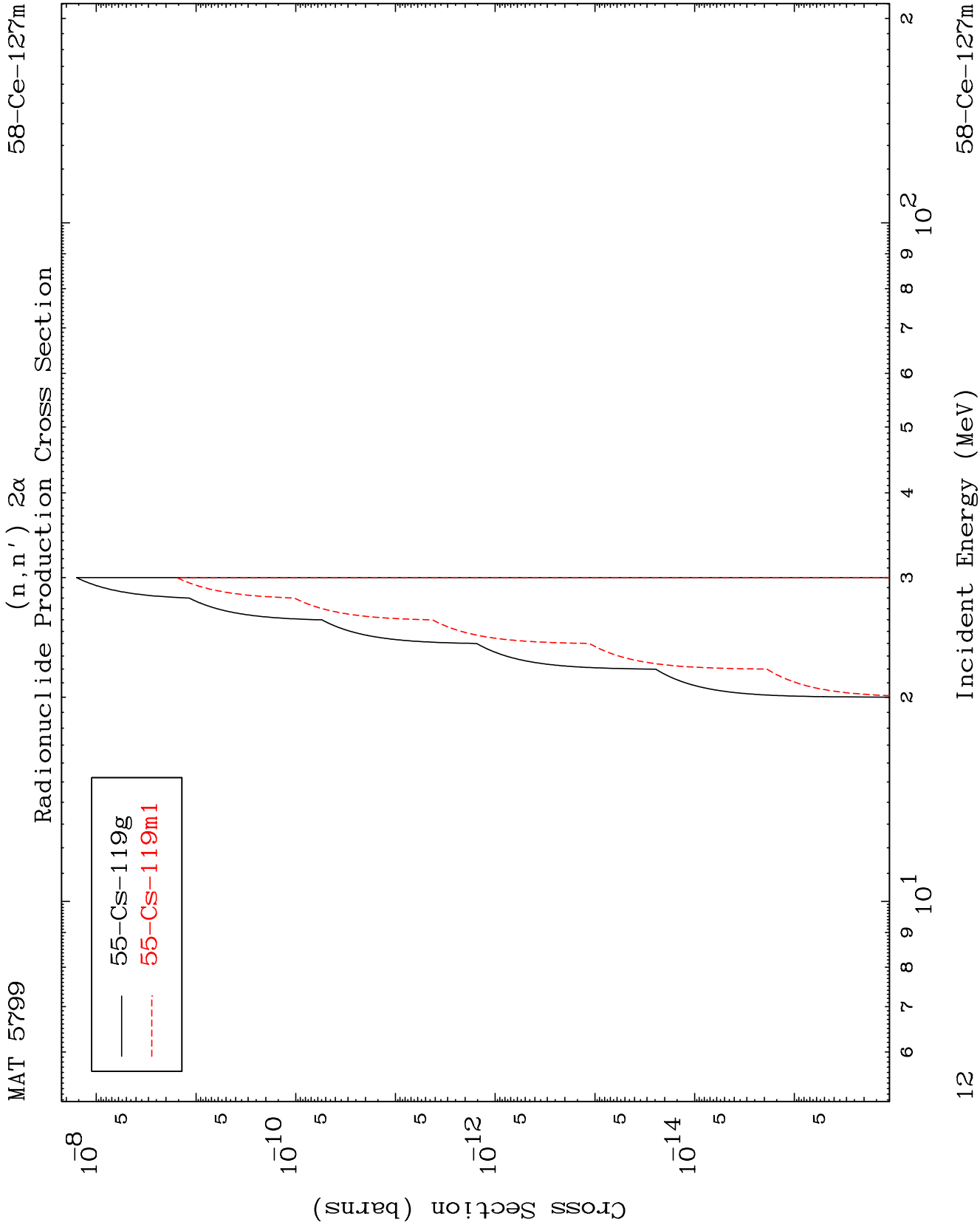
58-Ce-127m

MAT 5799

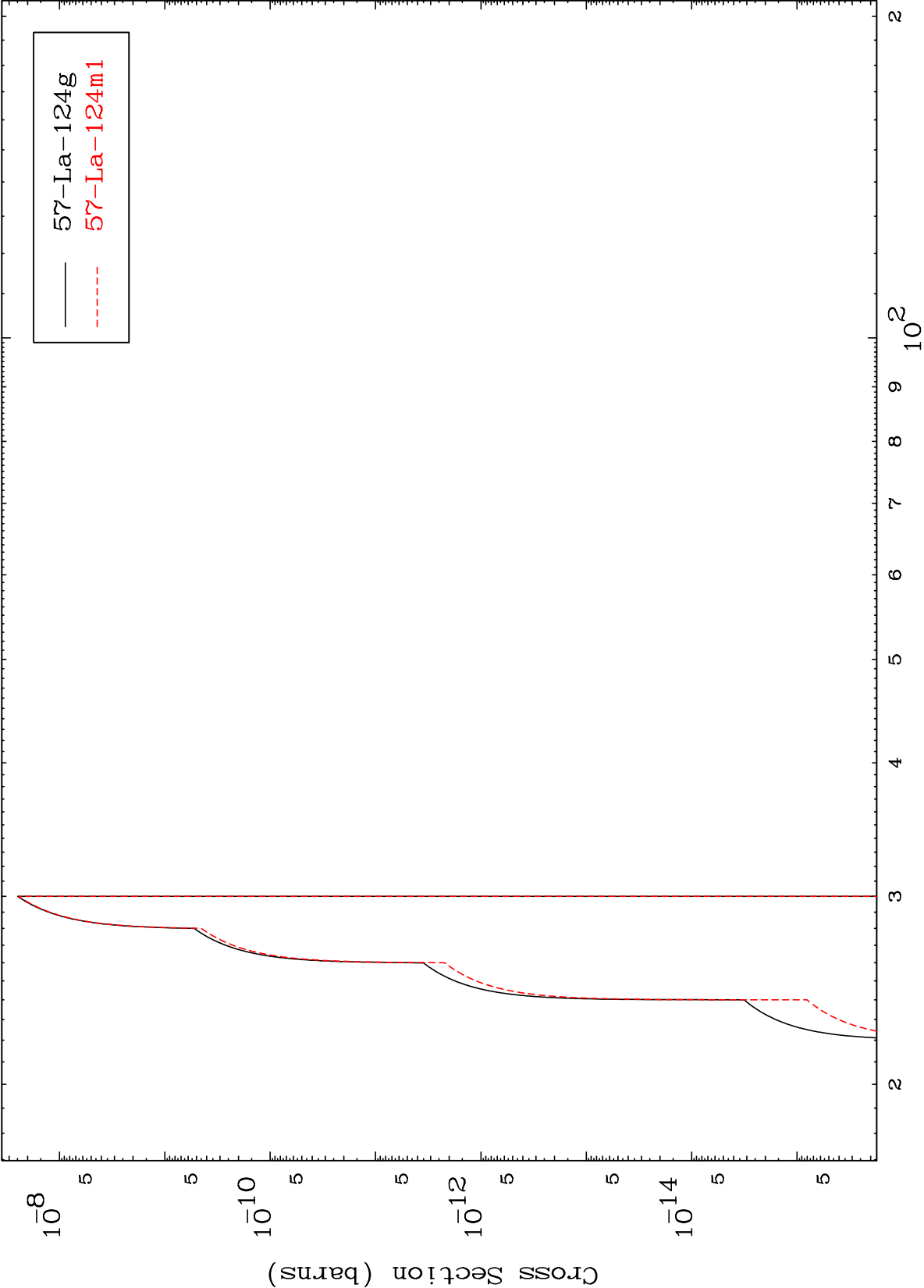
(p, α) Levels
0 Kelvin Cross Sections

58-Ce-127m





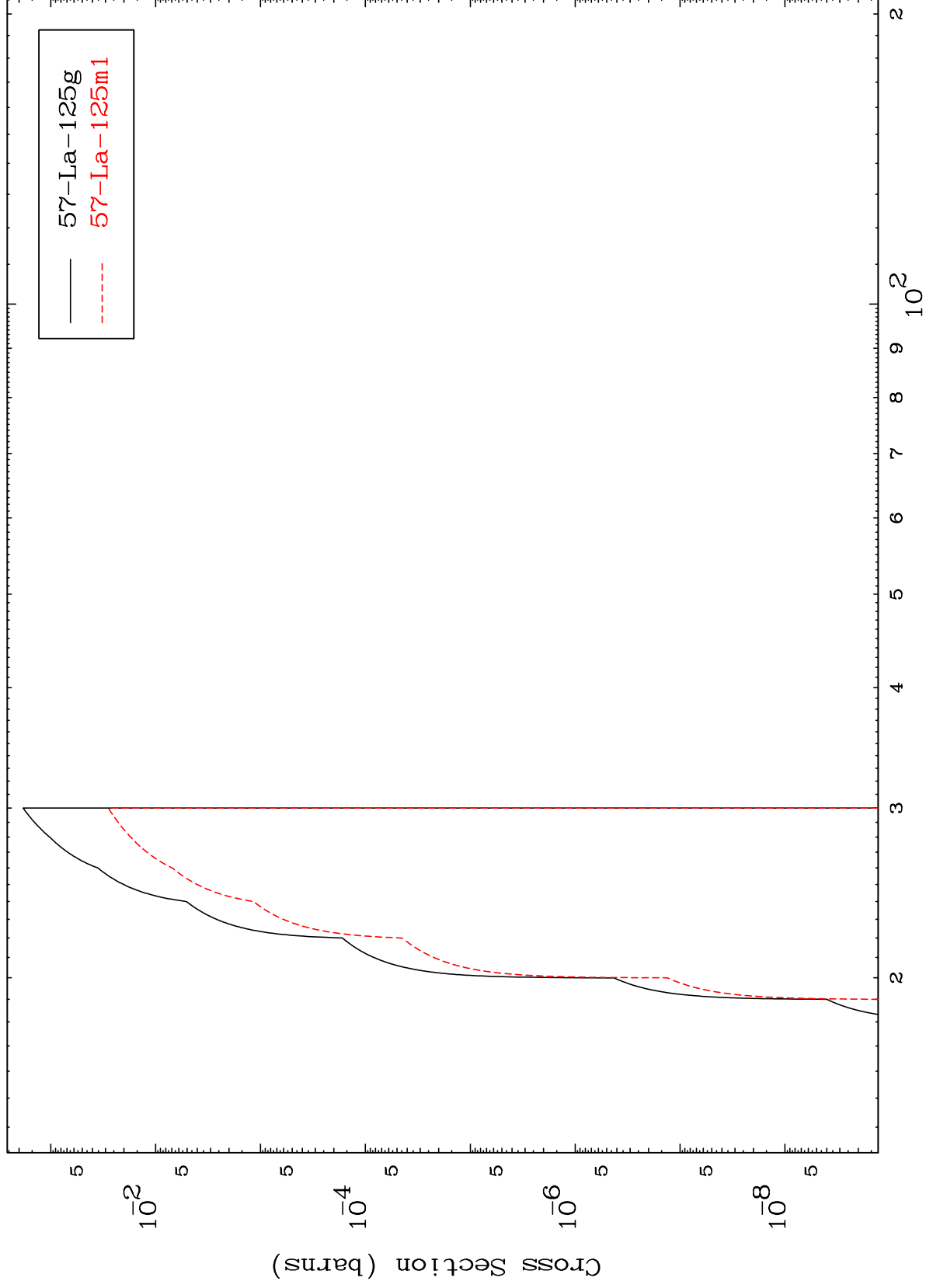
Radionuclide Production Cross Section



MAT 5799

58-Ce-127m

(n,2n) p
Radionuclide Production Cross Section



14

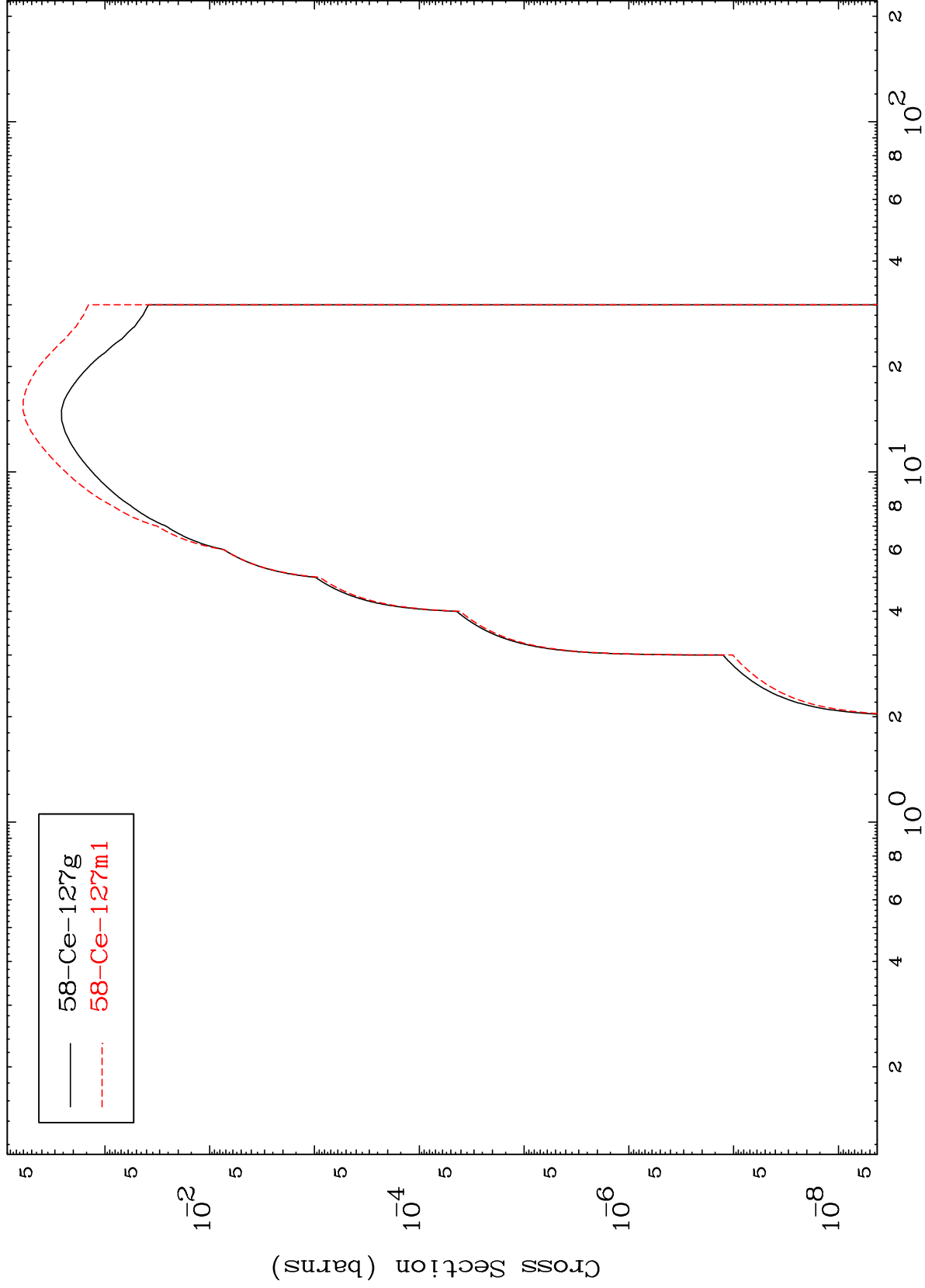
Incident Energy (MeV)

58-Ce-127m

MAT 5799

58-Ce-127m

(n,p)
Radionuclide Production Cross Section



15

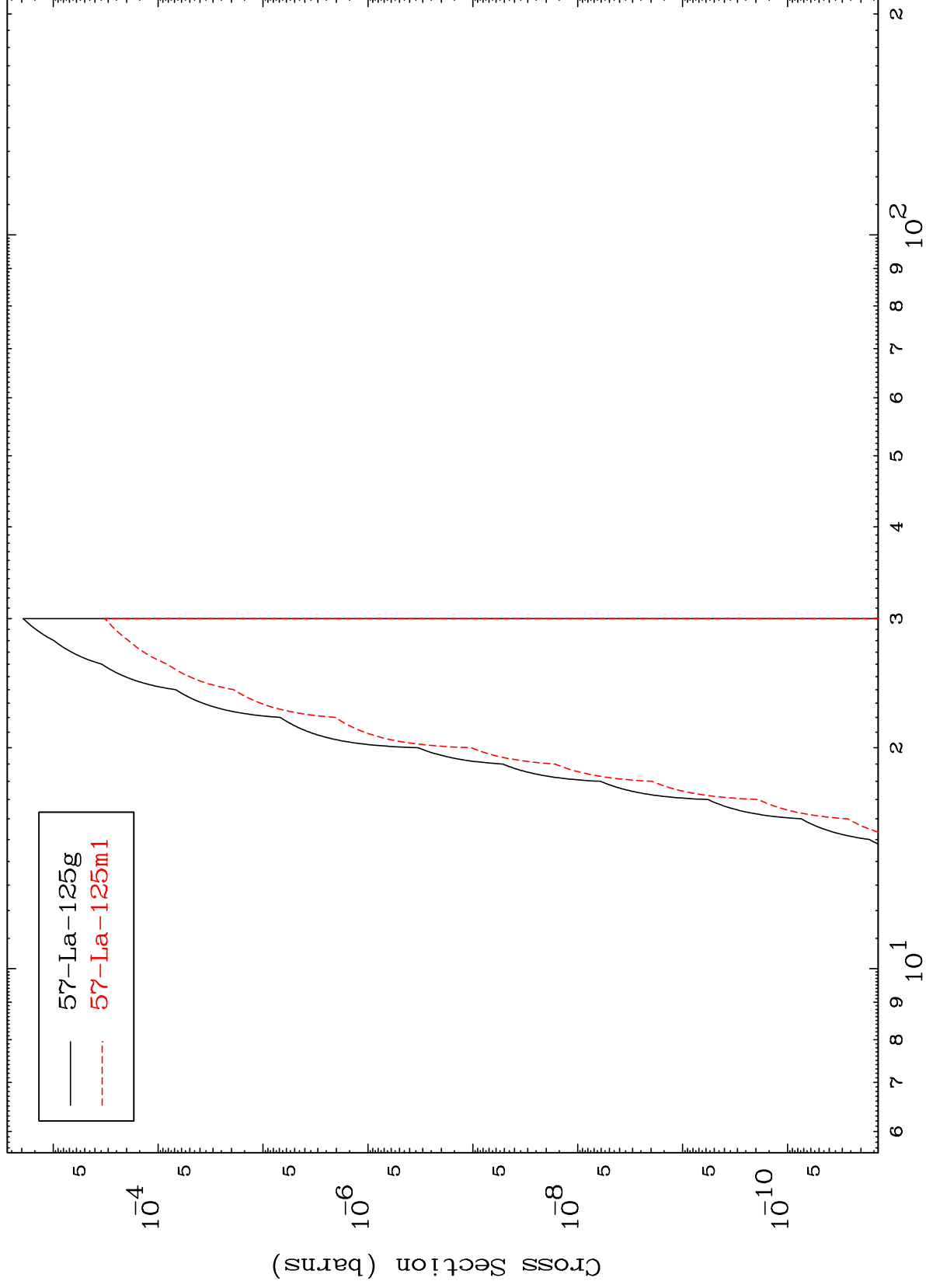
Incident Energy (MeV)

58-Ce-127m

MAT 5799

58-Ce-127m

Radionuclide Production Cross Section



Incident Energy (MeV)

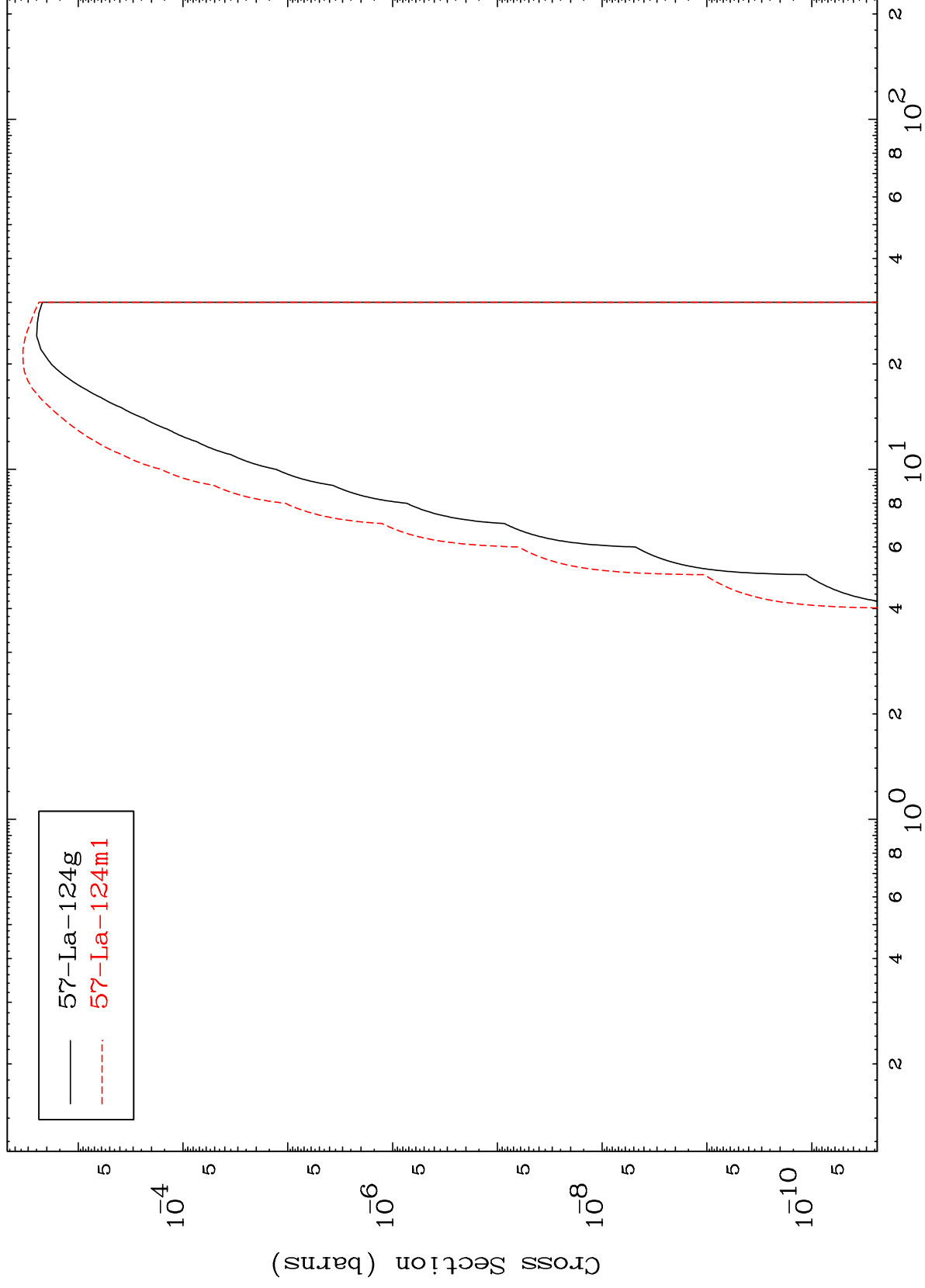
58-Ce-127m

MAT 5799

(n, α)

58-Ce-127m

Radionuclide Production Cross Section



17

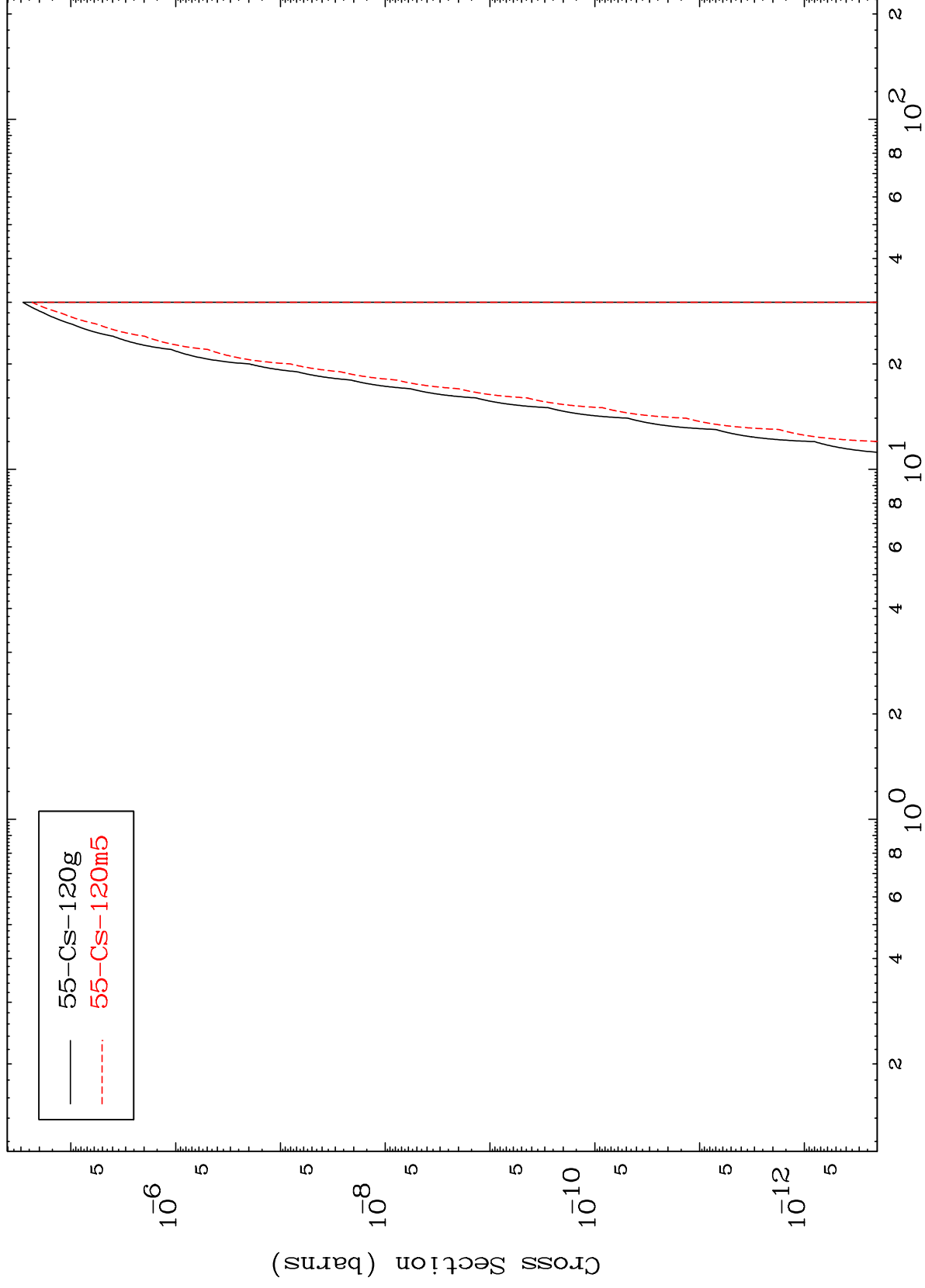
Incident Energy (MeV)

58-Ce-127m

MAT 5799

58-Ce-127m

Radionuclide Production Cross Section
(n,2 α)



18

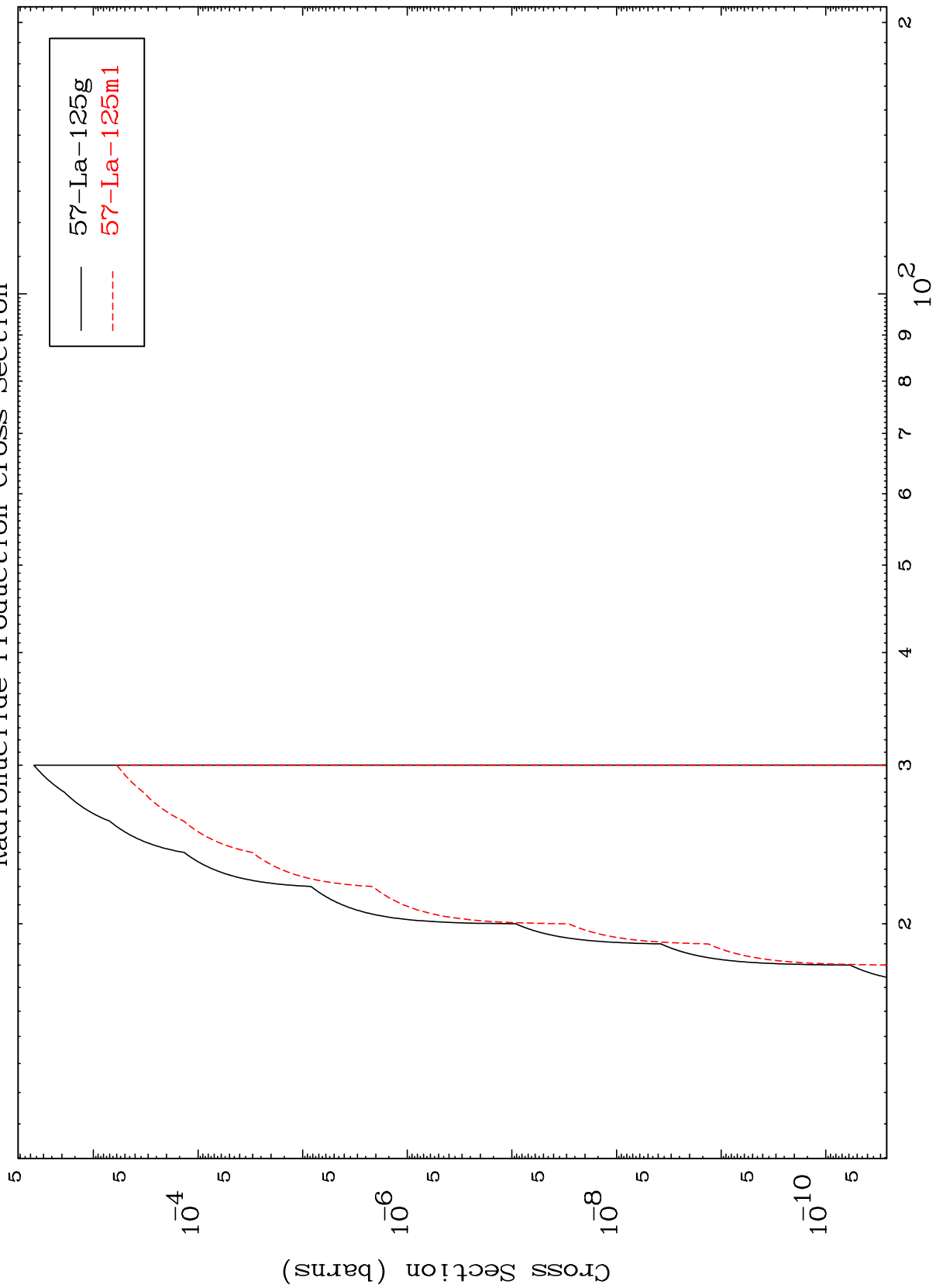
Incident Energy (MeV)

58-Ce-127m

MAT 5799

58-Ce-127m

(n,p) d
Radionuclide Production Cross Section



19

Incident Energy (MeV)

58-Ce-127m

(n,p) t
Radionuclide Production Cross Section

