

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

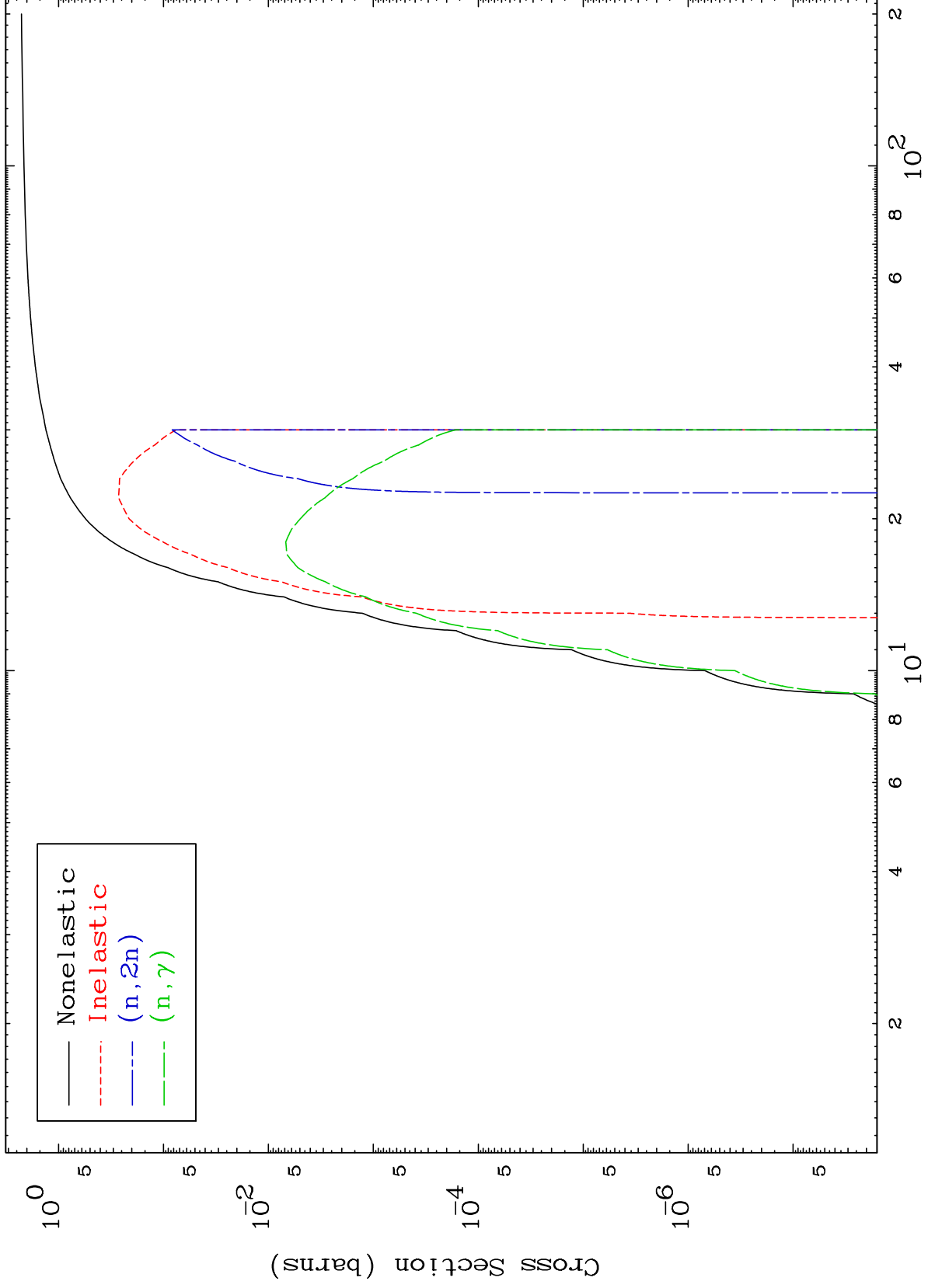
Press Mouse Button to Start

MAT 5693

0 Kelvin Cross Sections

α Major

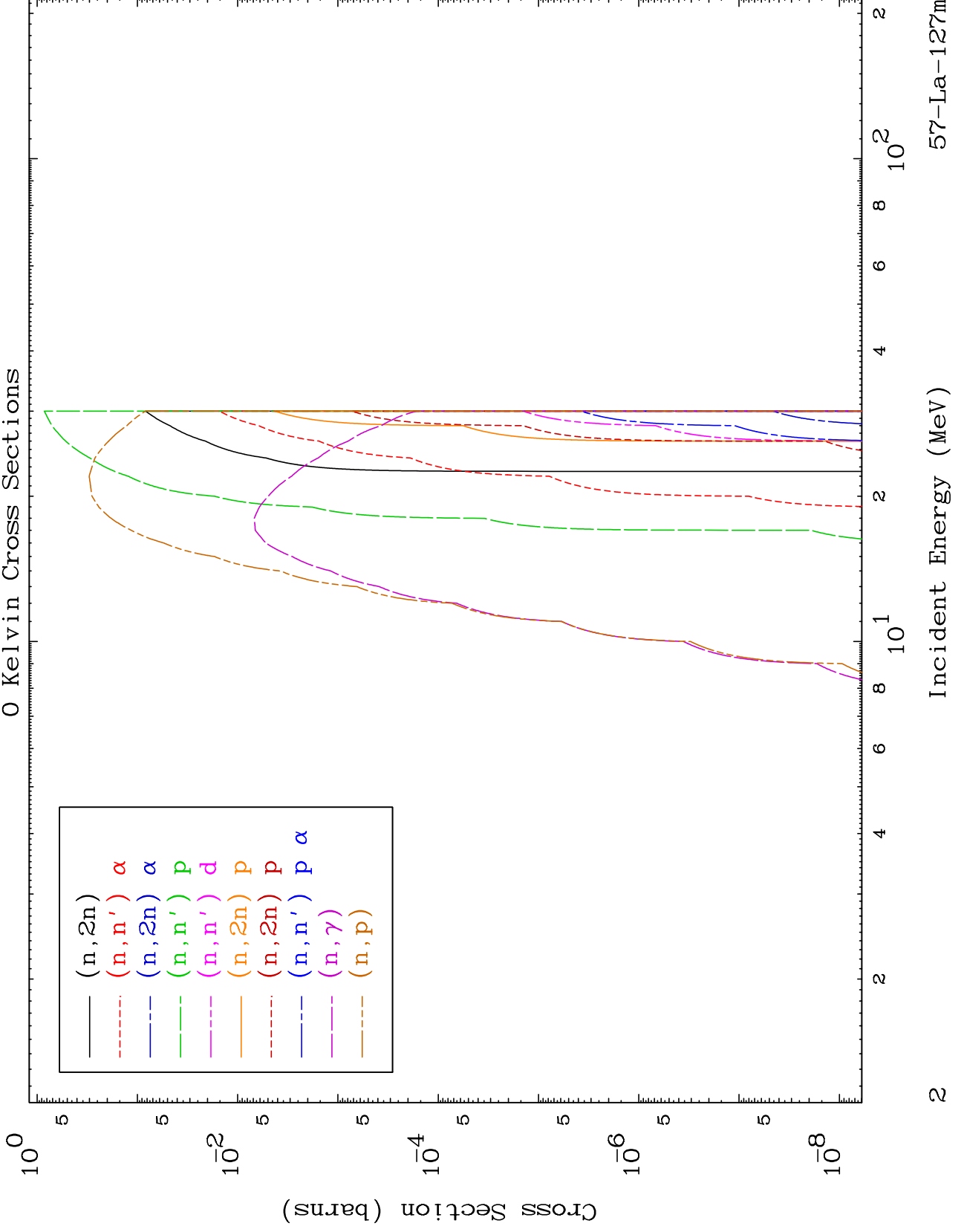
57-La-127m



MAT 5693

α Neutron Absorption
0 Kelvin Cross Sections

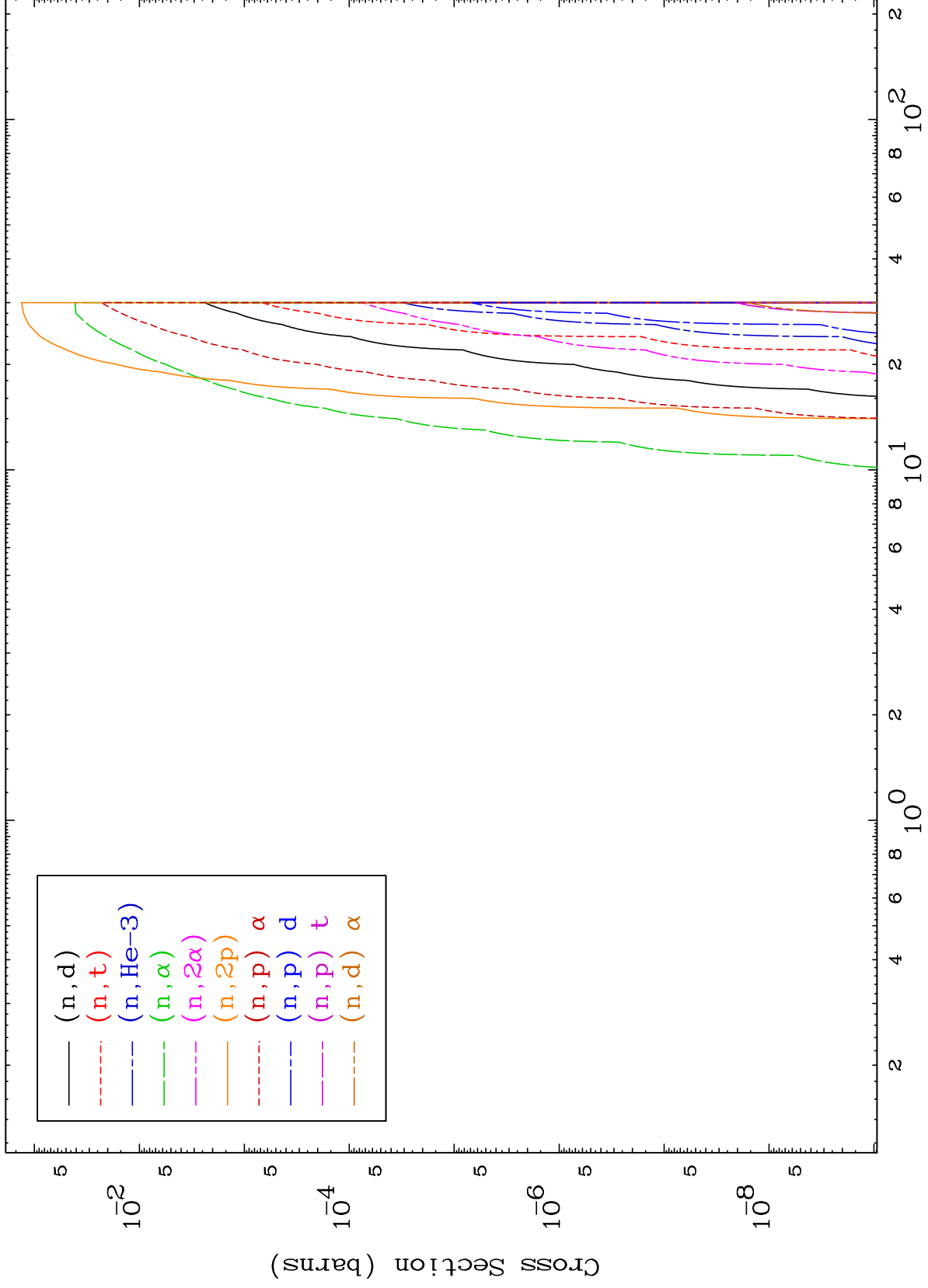
57-La-127m



MAT 5693

α Neutron Absorption
0 Kelvin Cross Sections

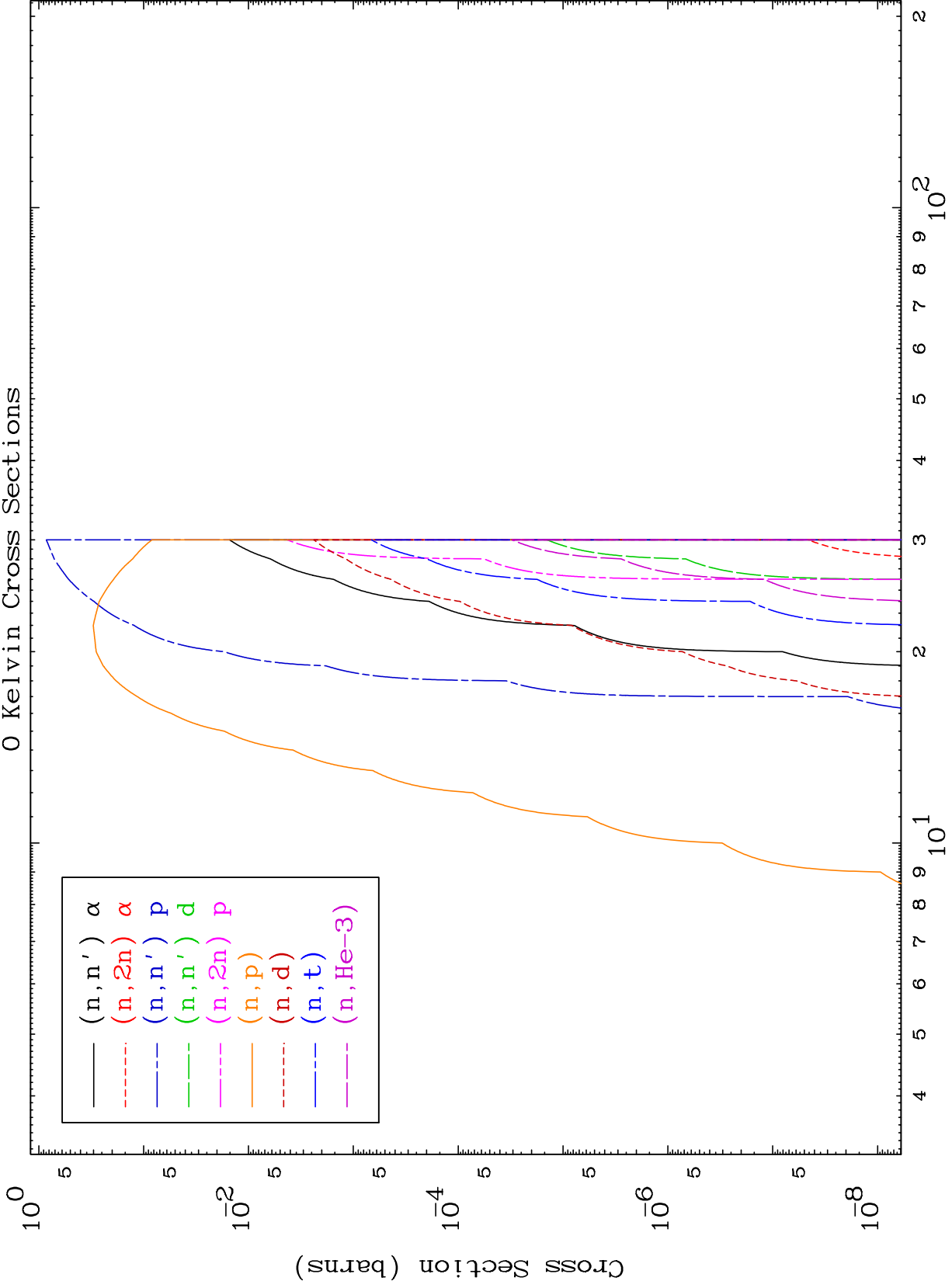
57-La-127m



MAT 5693

α Charged Particle
0 Kelvin Cross Sections

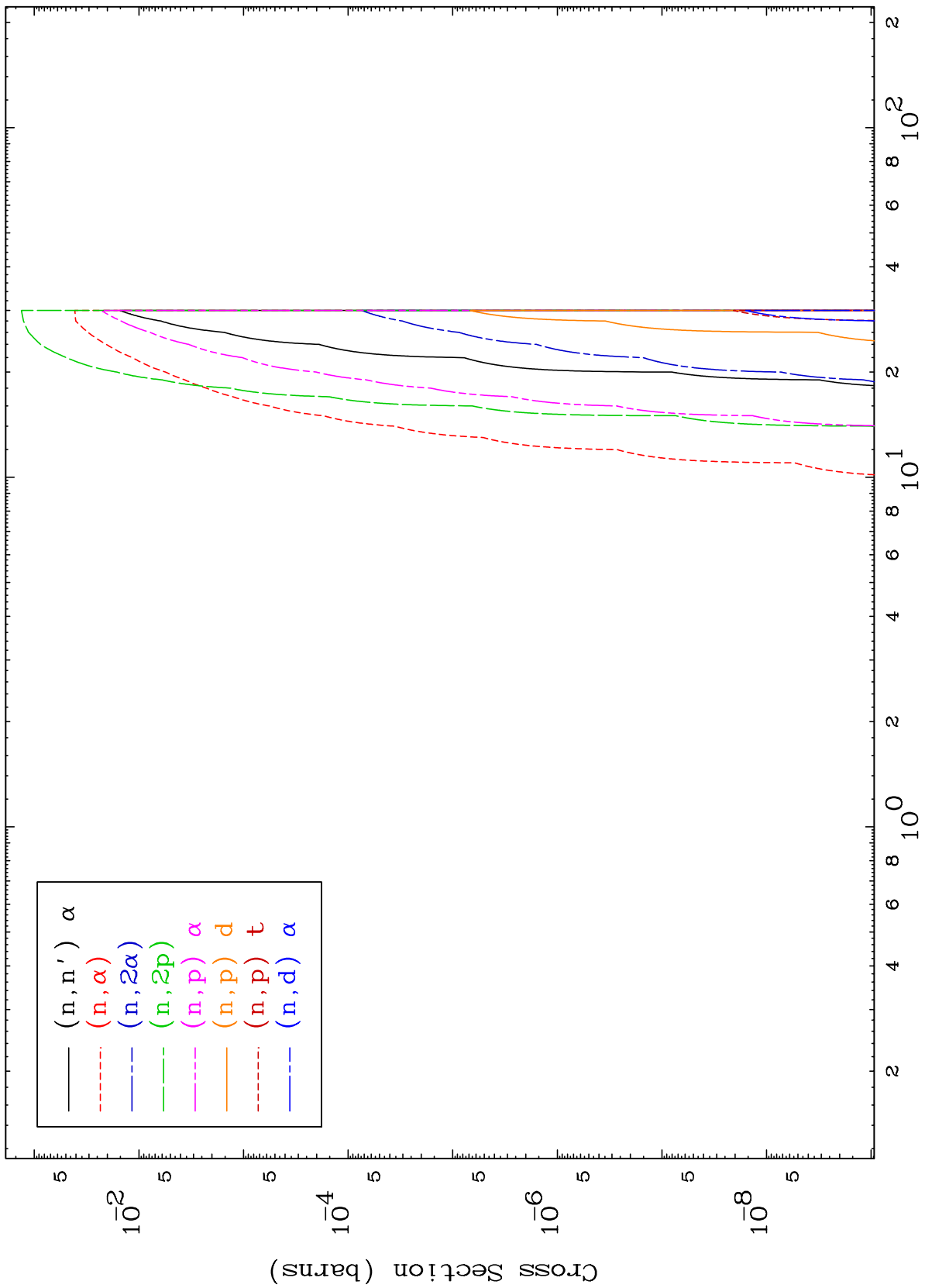
57-La-127m



MAT 5693

α Charged Particle
0 Kelvin Cross Sections

57-La-127m

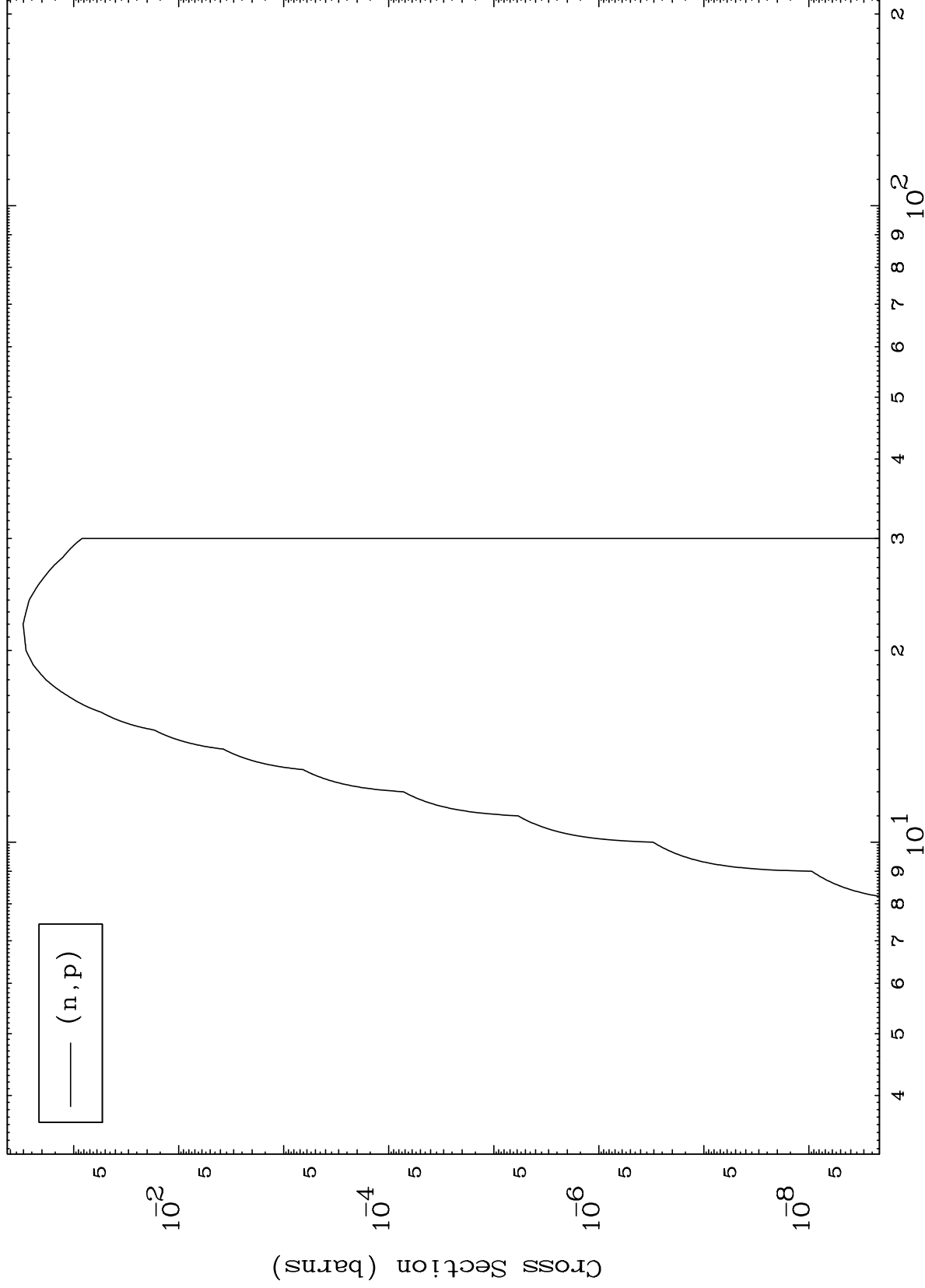


MAT 5693

(α, p) Levels

57-La-127m

0 Kelvin Cross Sections



6

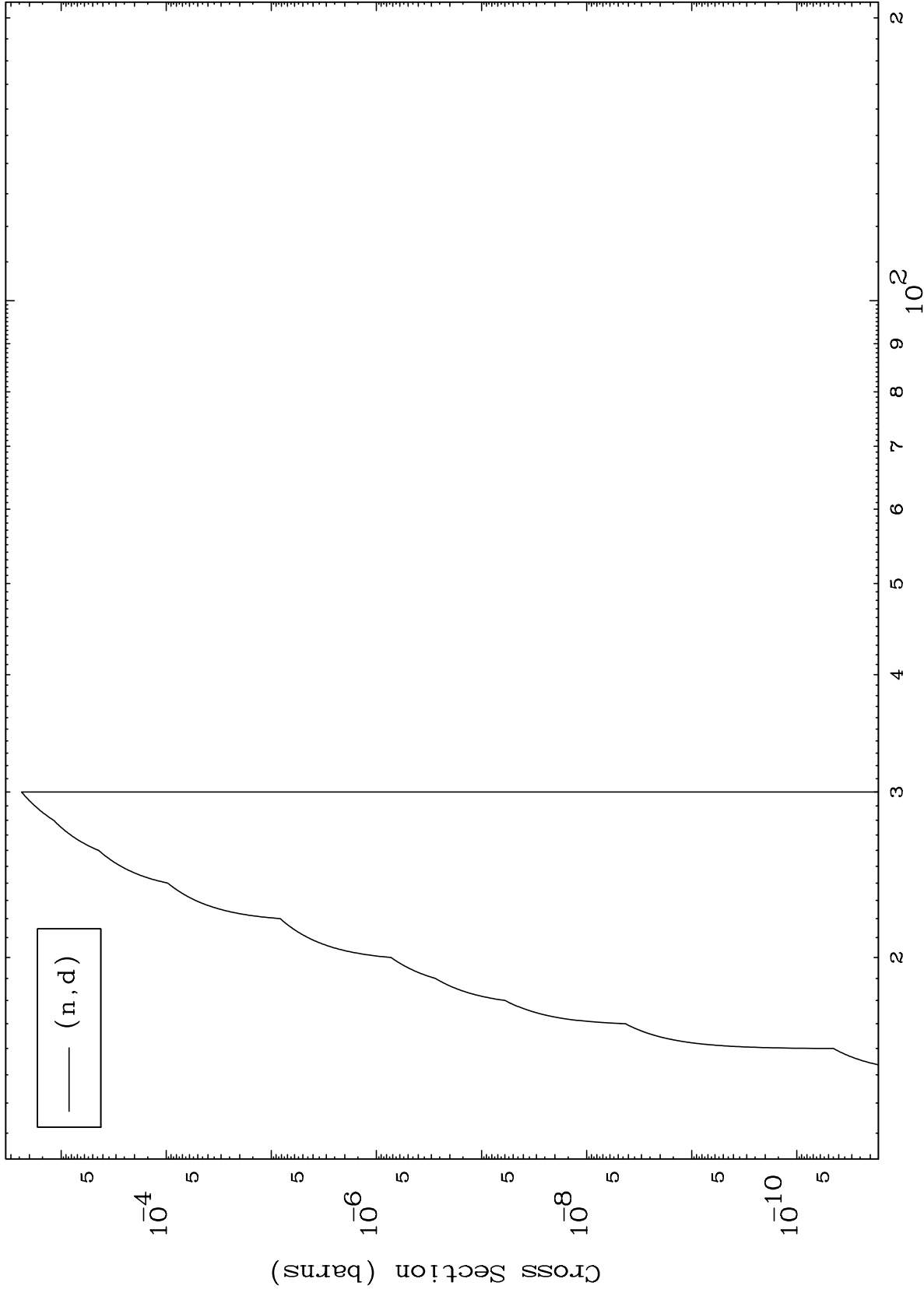
Incident Energy (MeV)

57-La-127m

MAT 5693

(α, d) Levels
0 Kelvin Cross Sections

57-La-127m



7

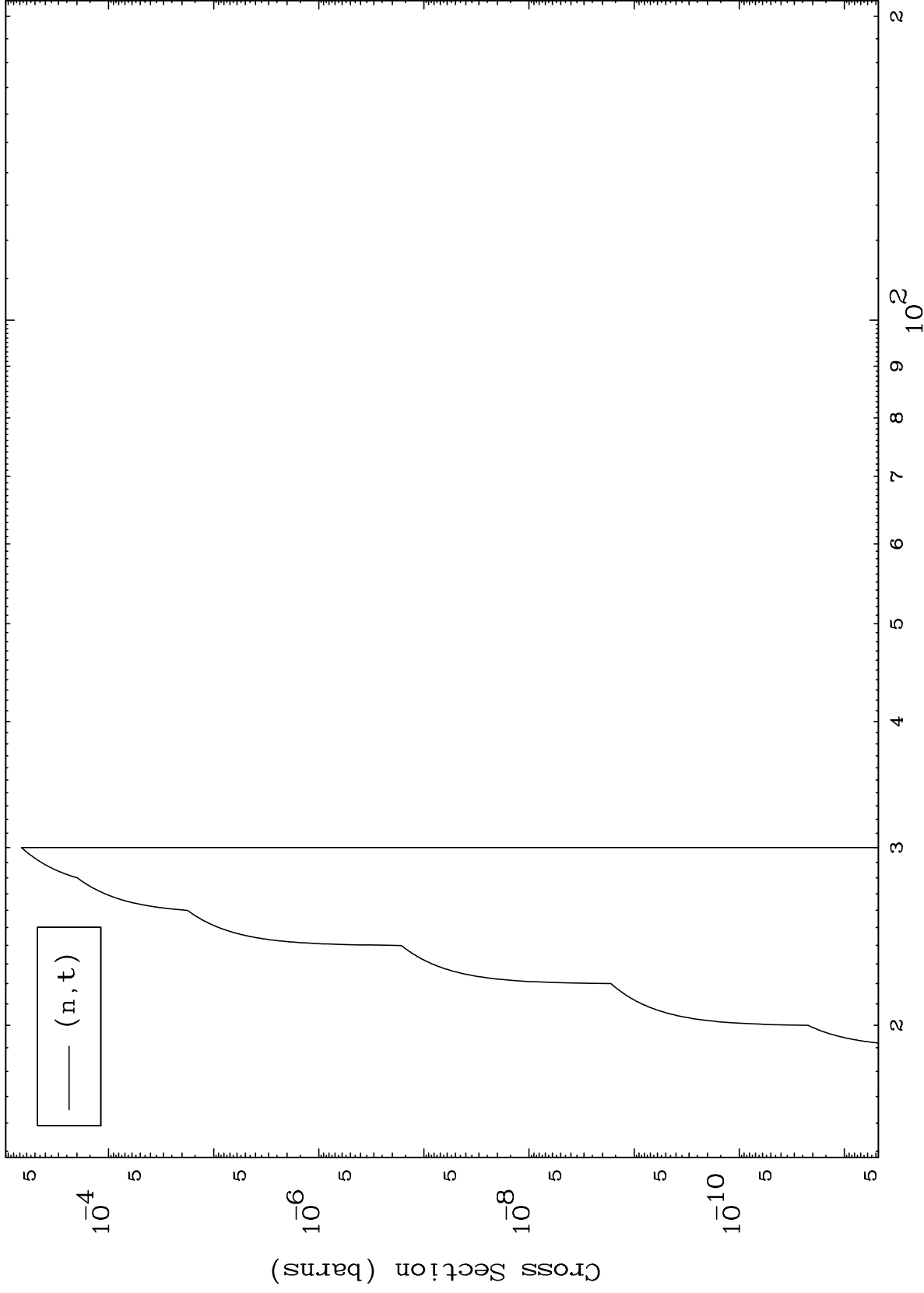
Incident Energy (MeV)

57-La-127m

MAT 5693

(α, t) Levels
0 Kelvin Cross Sections

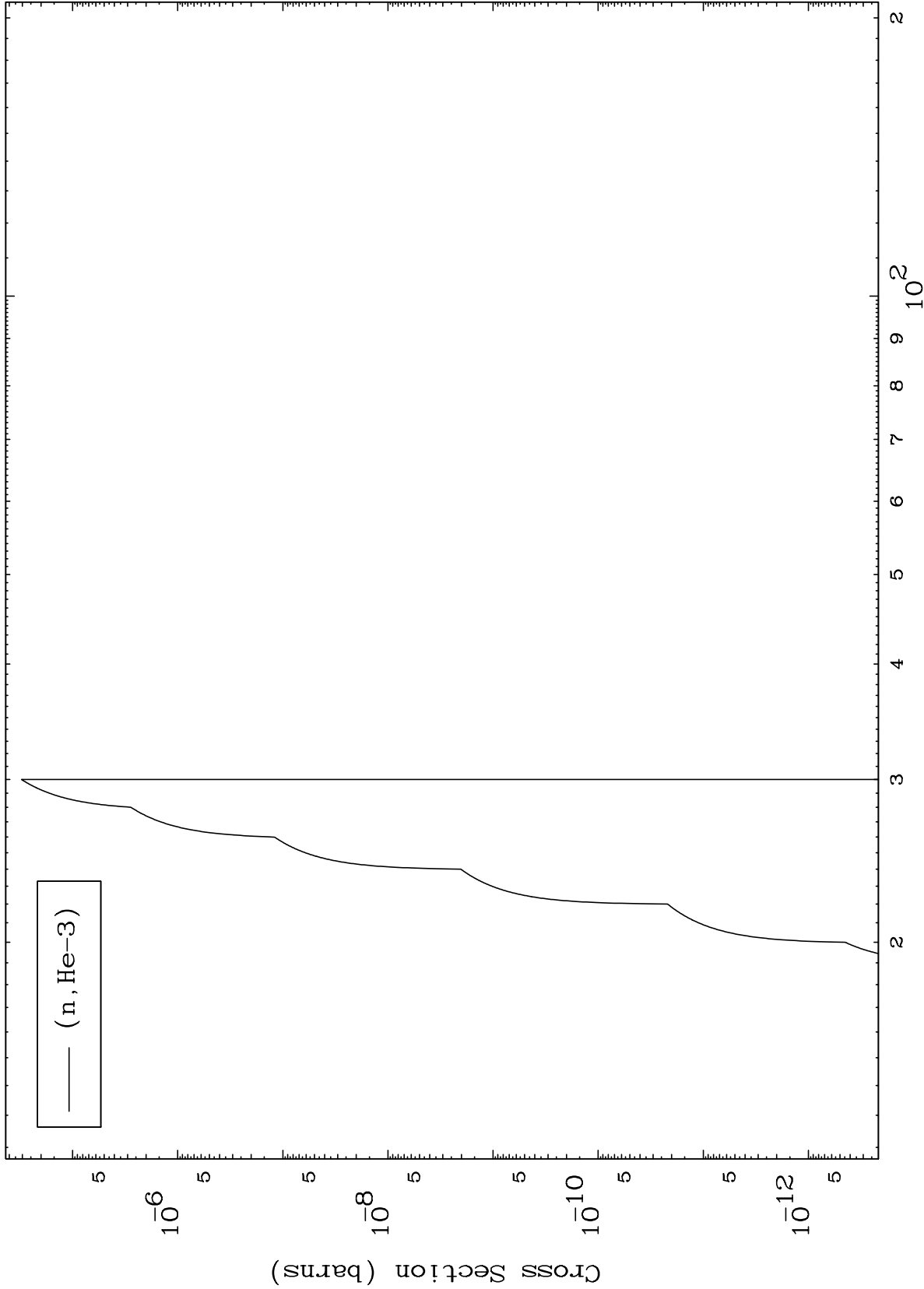
57-La-127m



8

Incident Energy (MeV)

57-La-127m

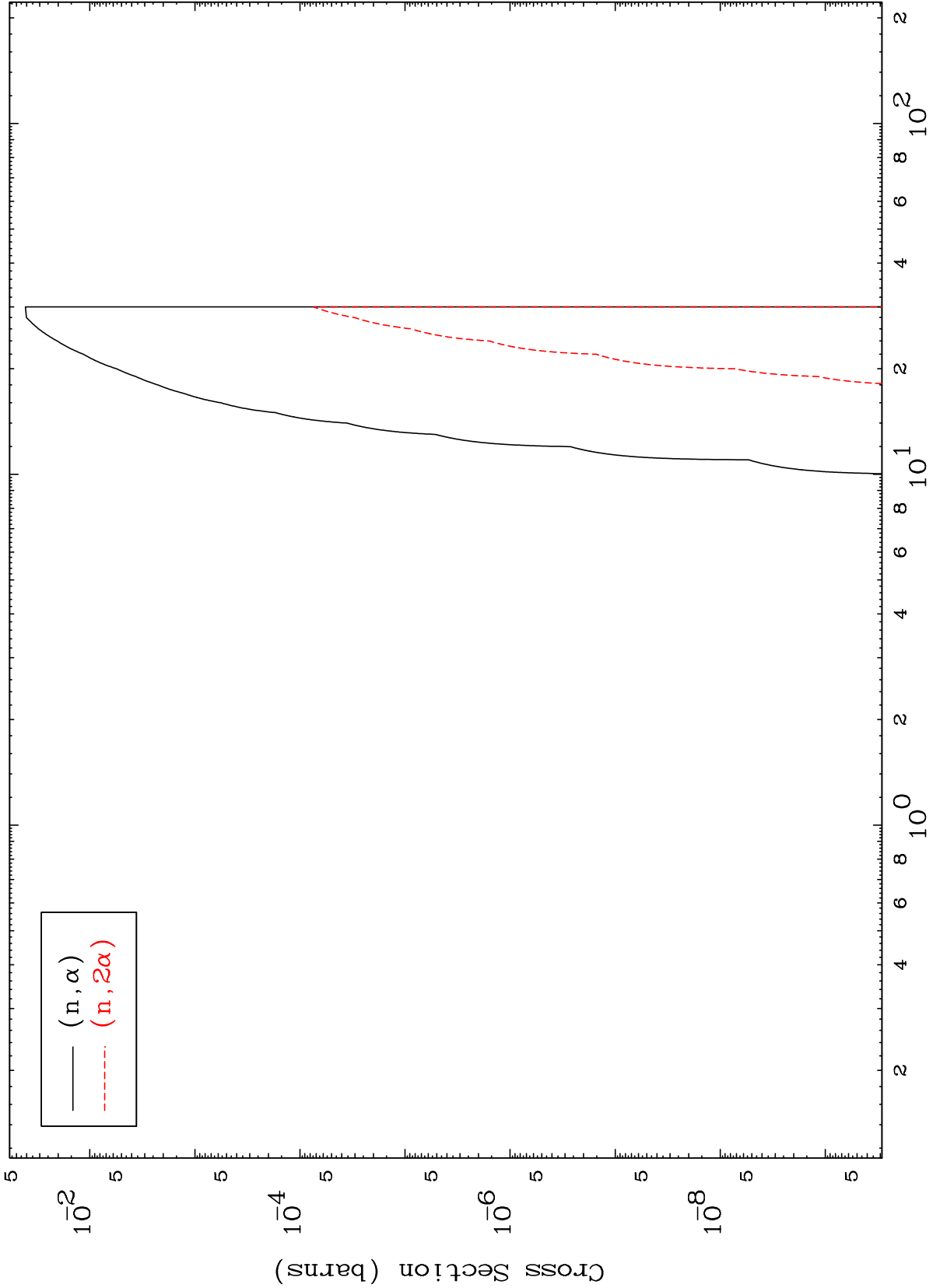


MAT 5693

(α, α) Levels

57-La-127m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

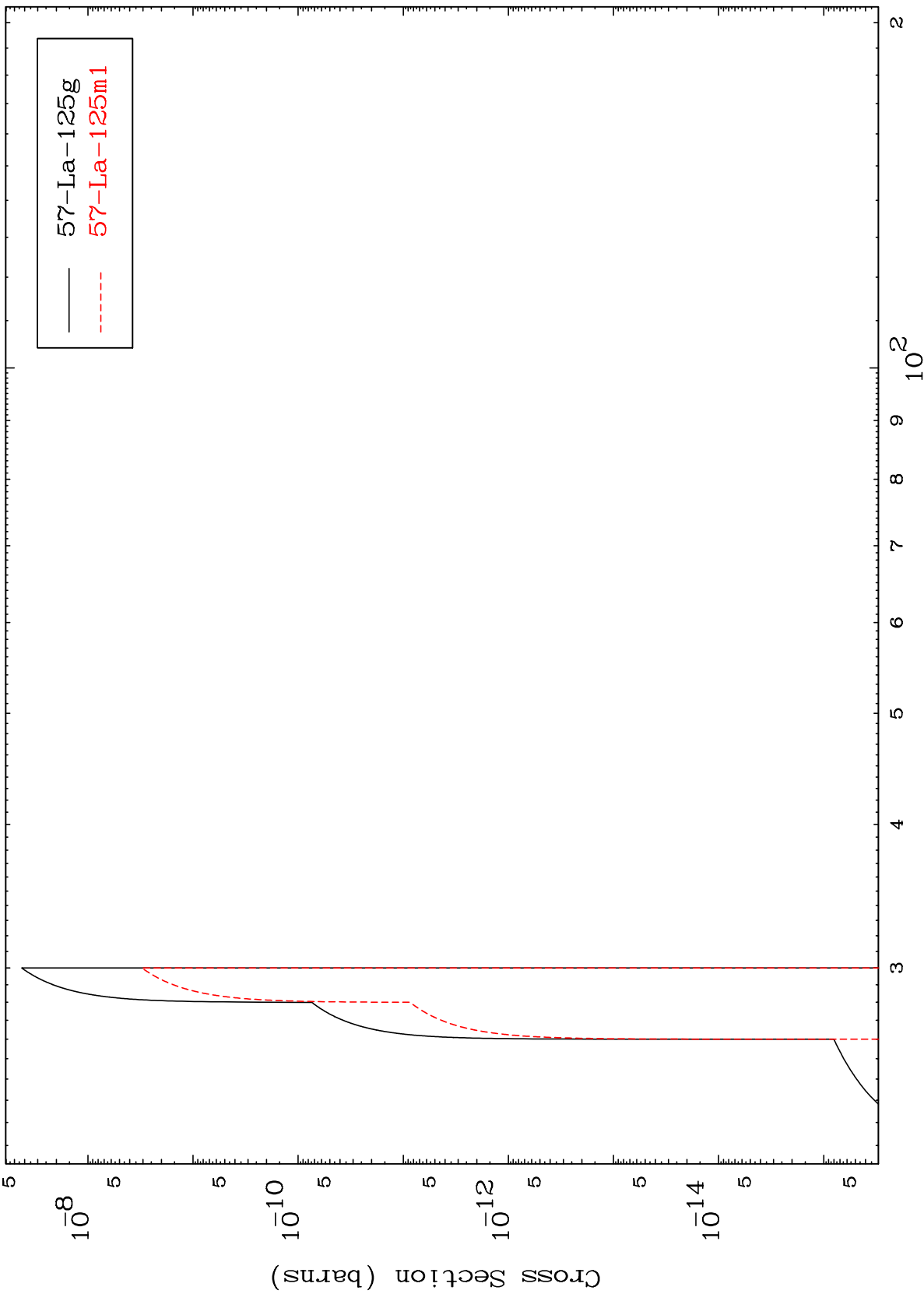
57-La-127m

MAT 5693

(n,2n) α

57-La-127m

Radionuclide Production Cross Section



11

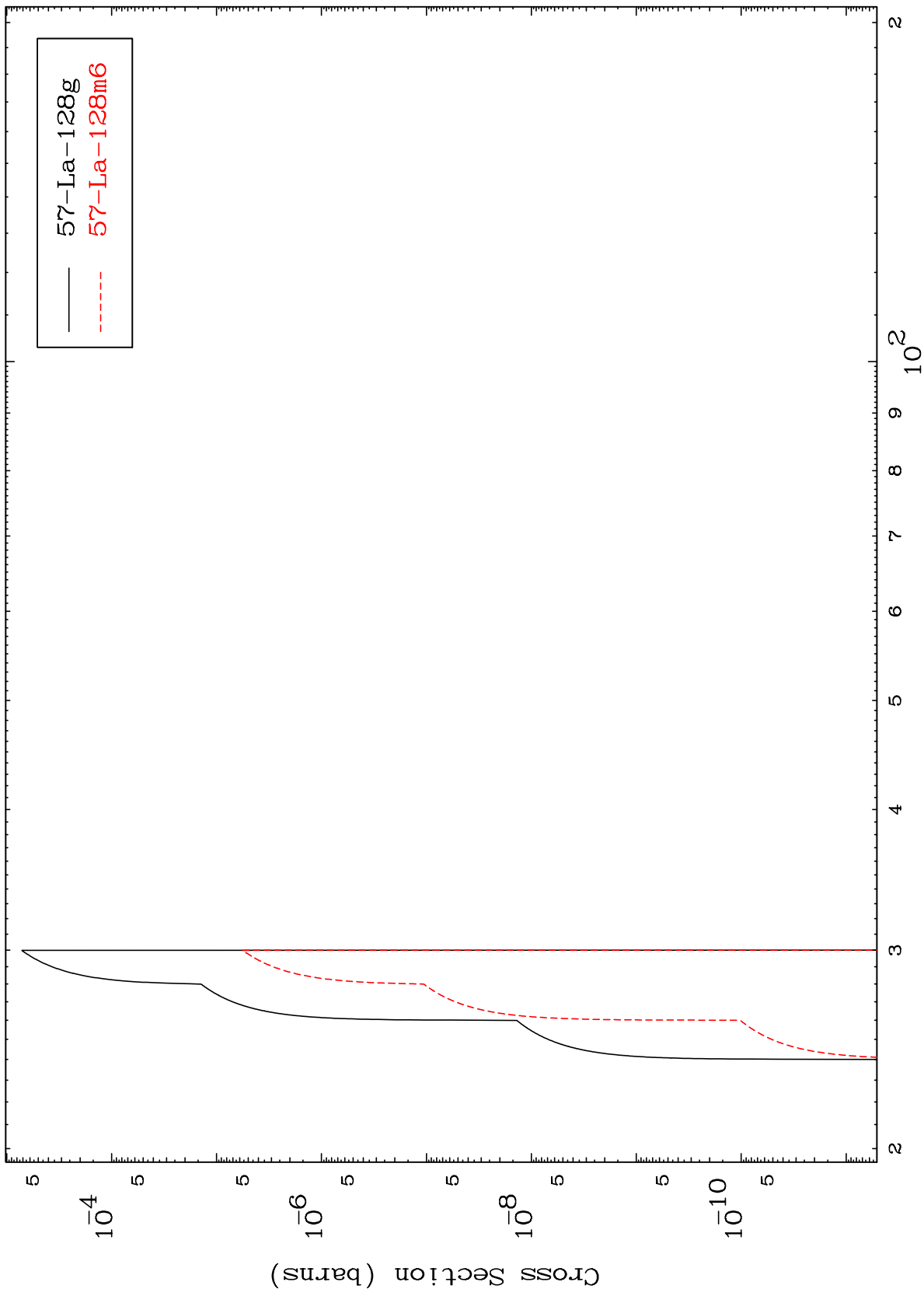
Incident Energy (MeV)

57-La-127m

MAT 5693

57-La-127m

(n,2n) p
Radionuclide Production Cross Section



57-La-127m

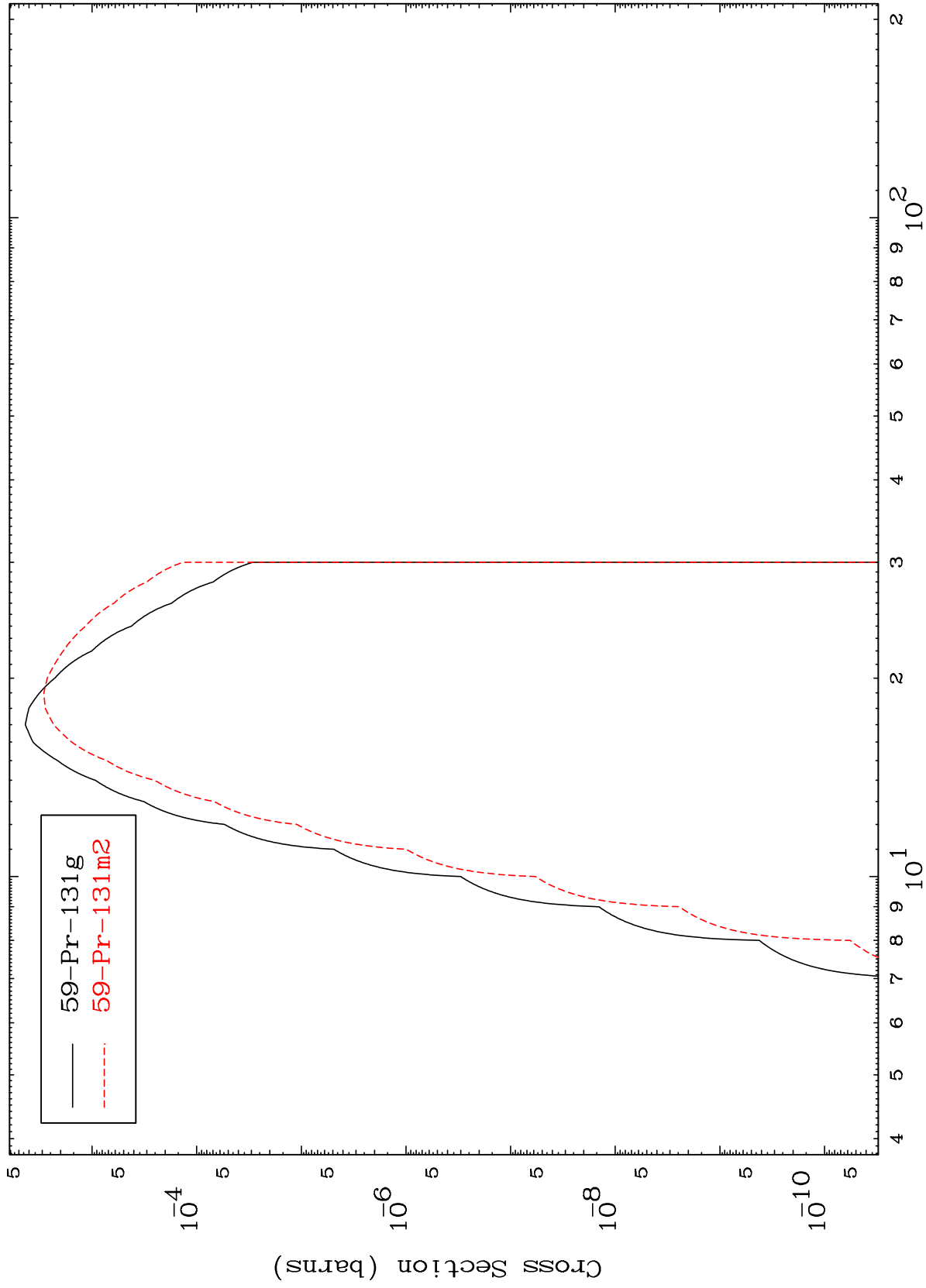
Incident Energy (MeV)

12

MAT 5693

57-La-127m

Radionuclide Production Cross Section
(n, γ)



13

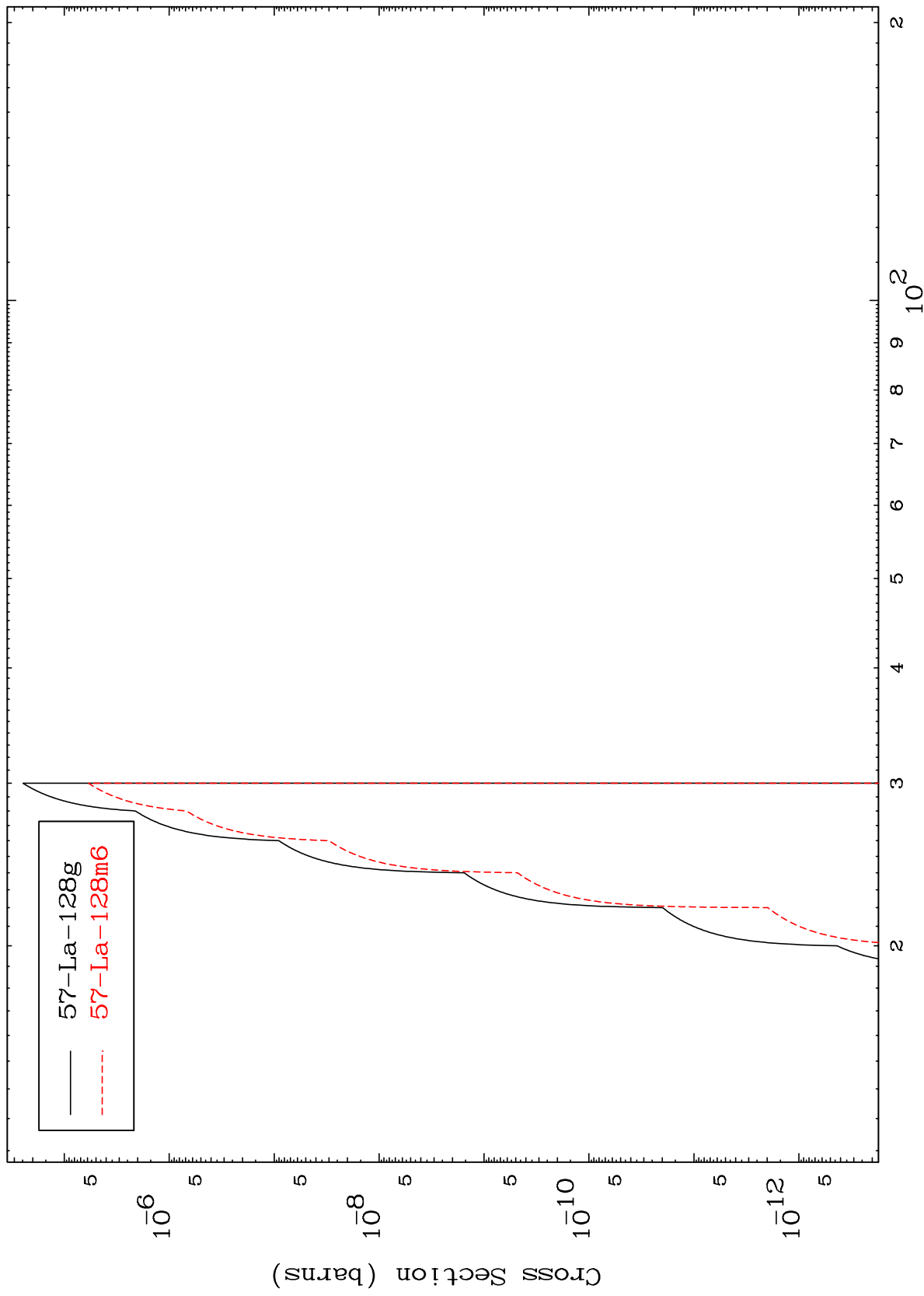
Incident Energy (MeV)

57-La-127m

MAT 5693

57-La-127m

(n,He-3)
Radionuclide Production Cross Section



14

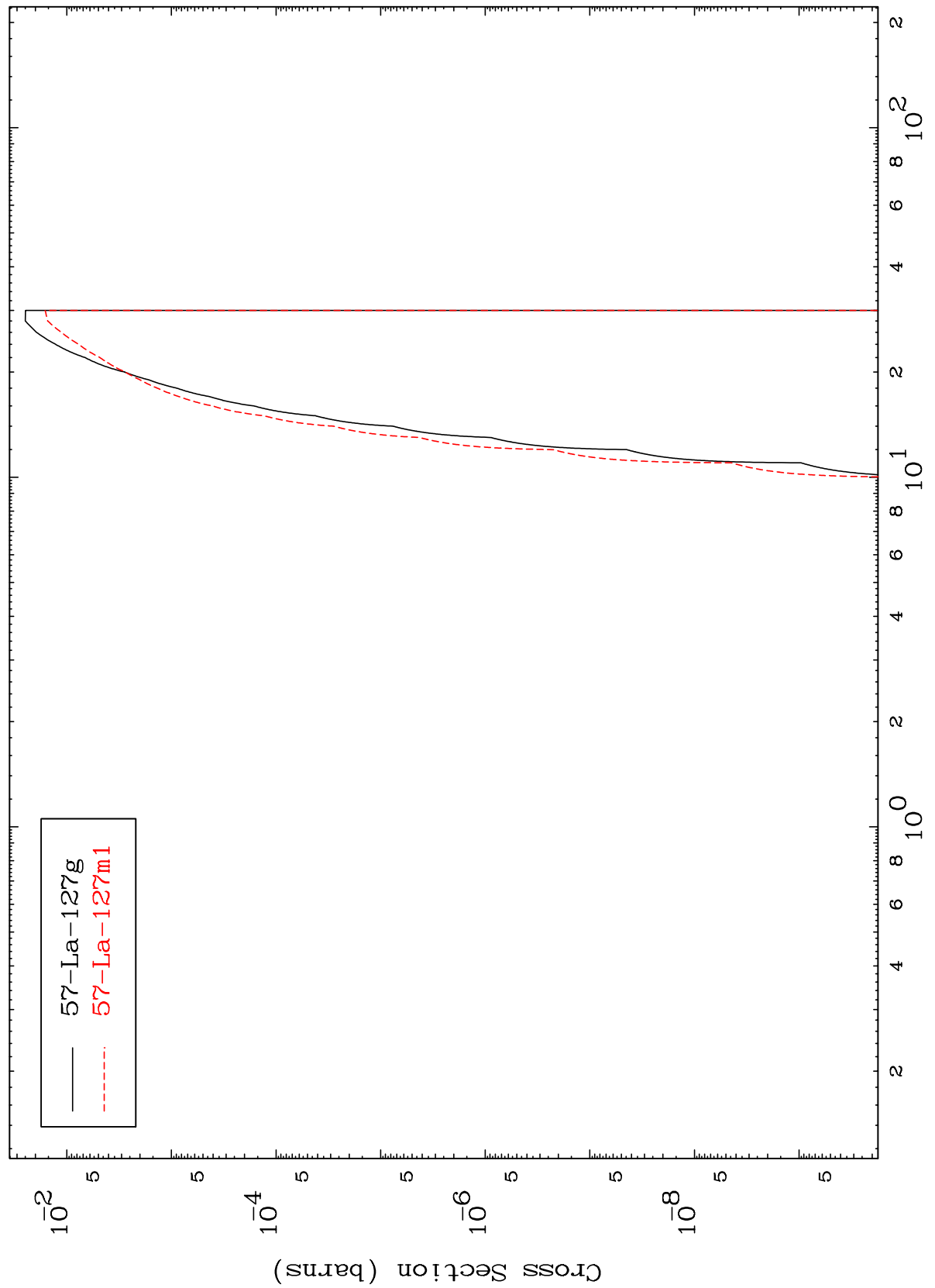
Incident Energy (MeV)

57-La-127m

MAT 5693

57-La-127m

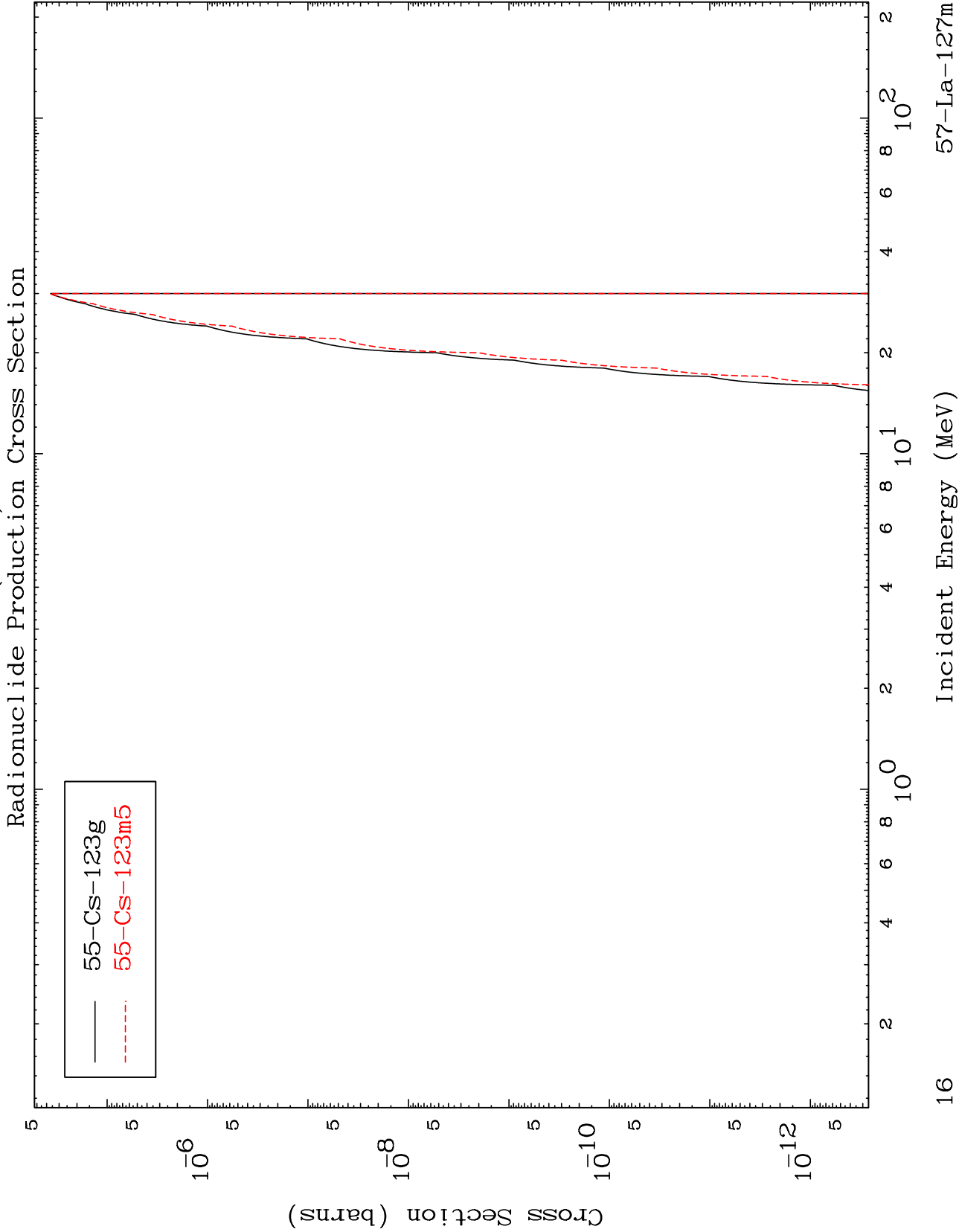
Radionuclide Production Cross Section
(n, α)



MAT 5693

(n,2α)

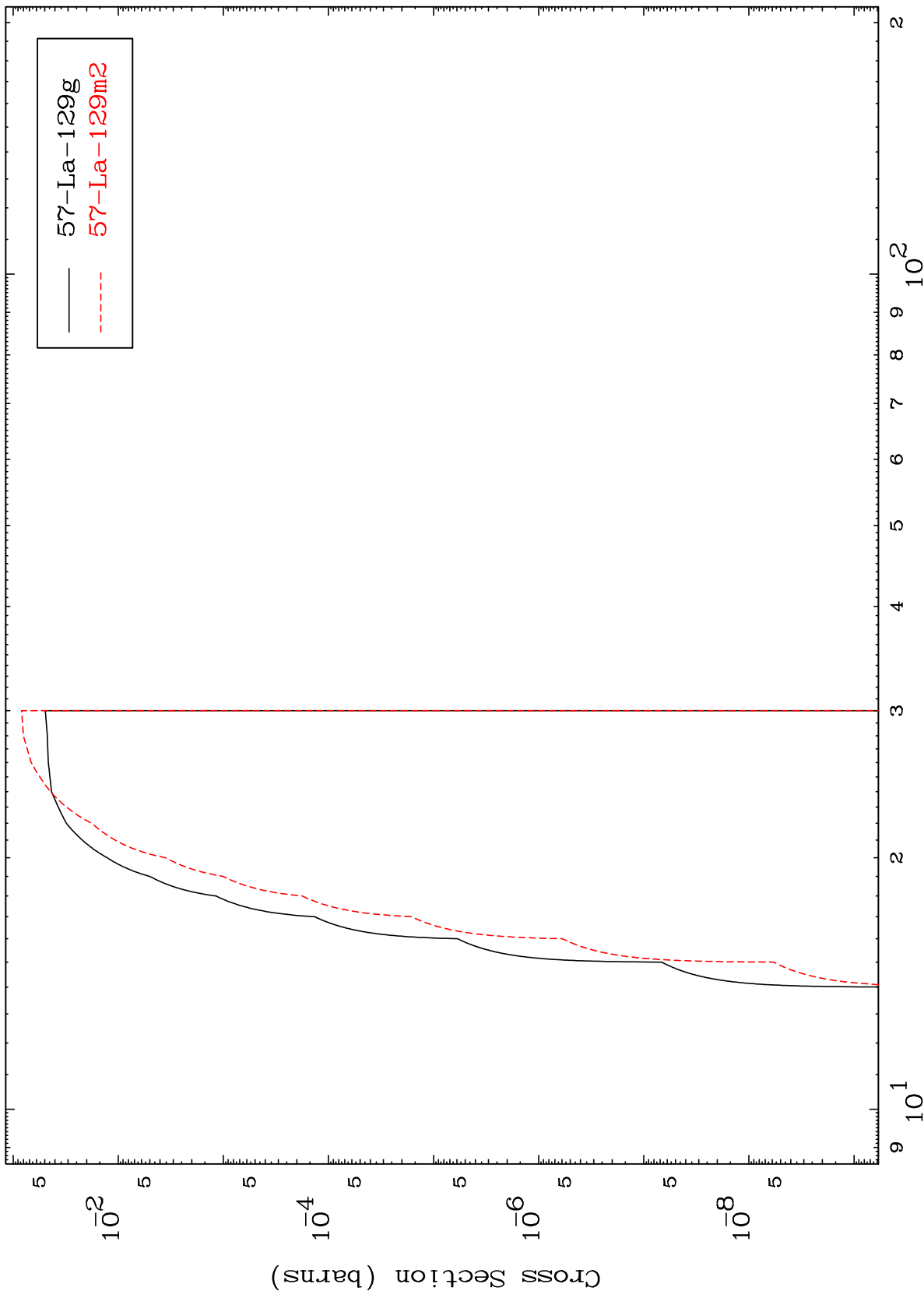
57-La-127m



MAT 5693

57-La-127m

(n,2p)
Radionuclide Production Cross Section



17

Incident Energy (MeV)

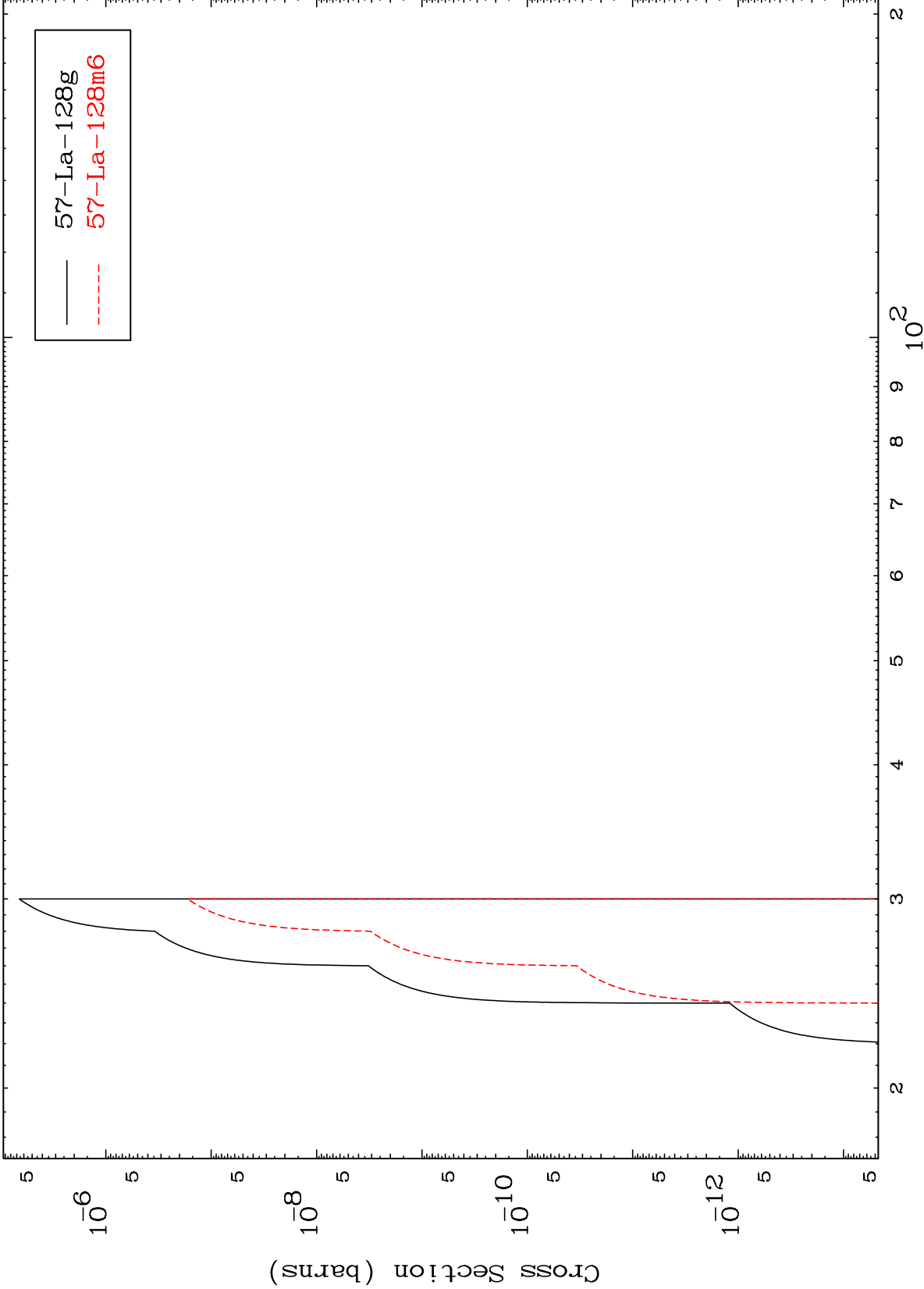
57-La-127m

MAT 5693

(n,p) d

57-La-127m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

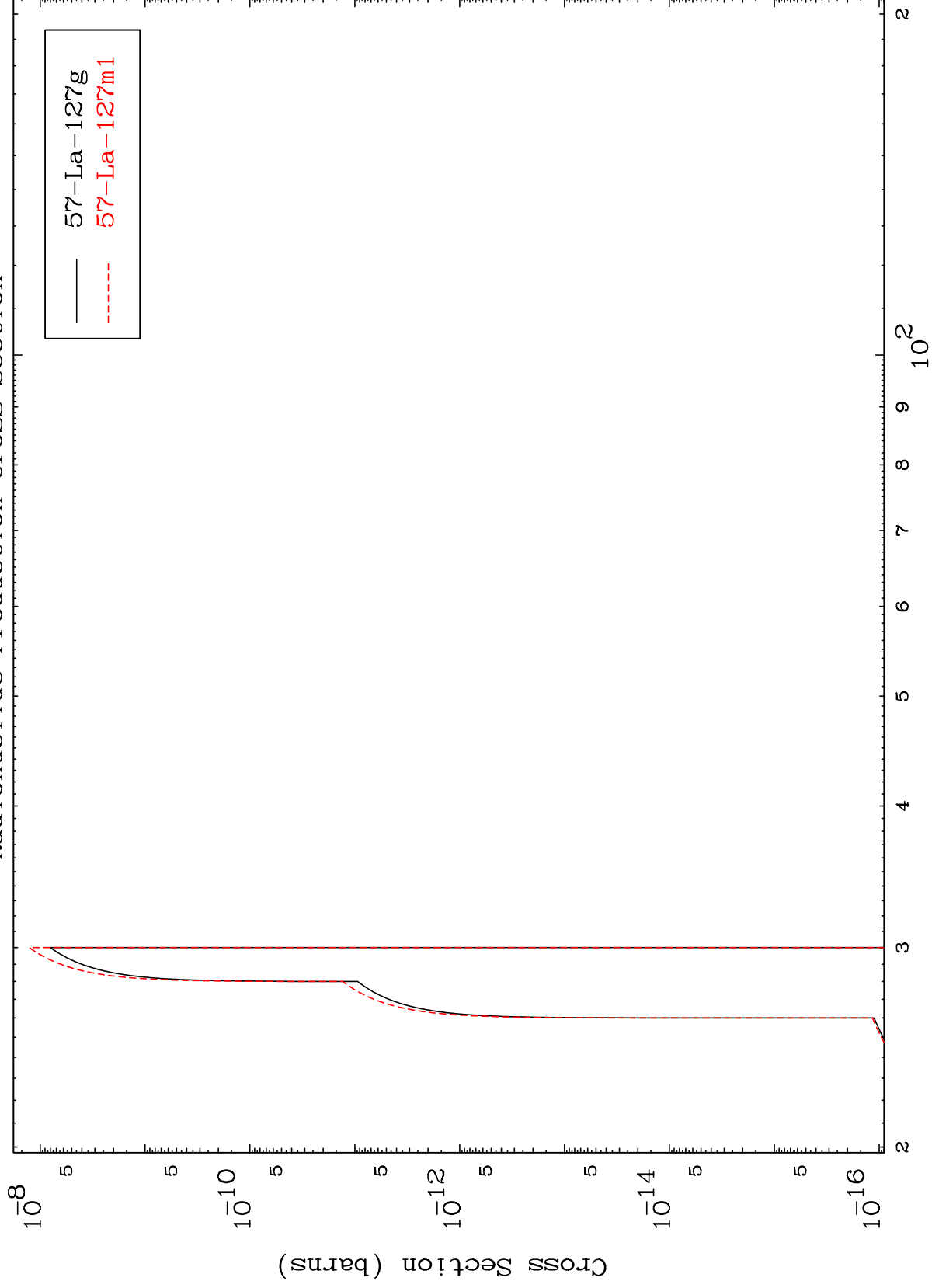
57-La-127m

MAT 5693

(n,p) t

57-La-127m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

57-La-127m