

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

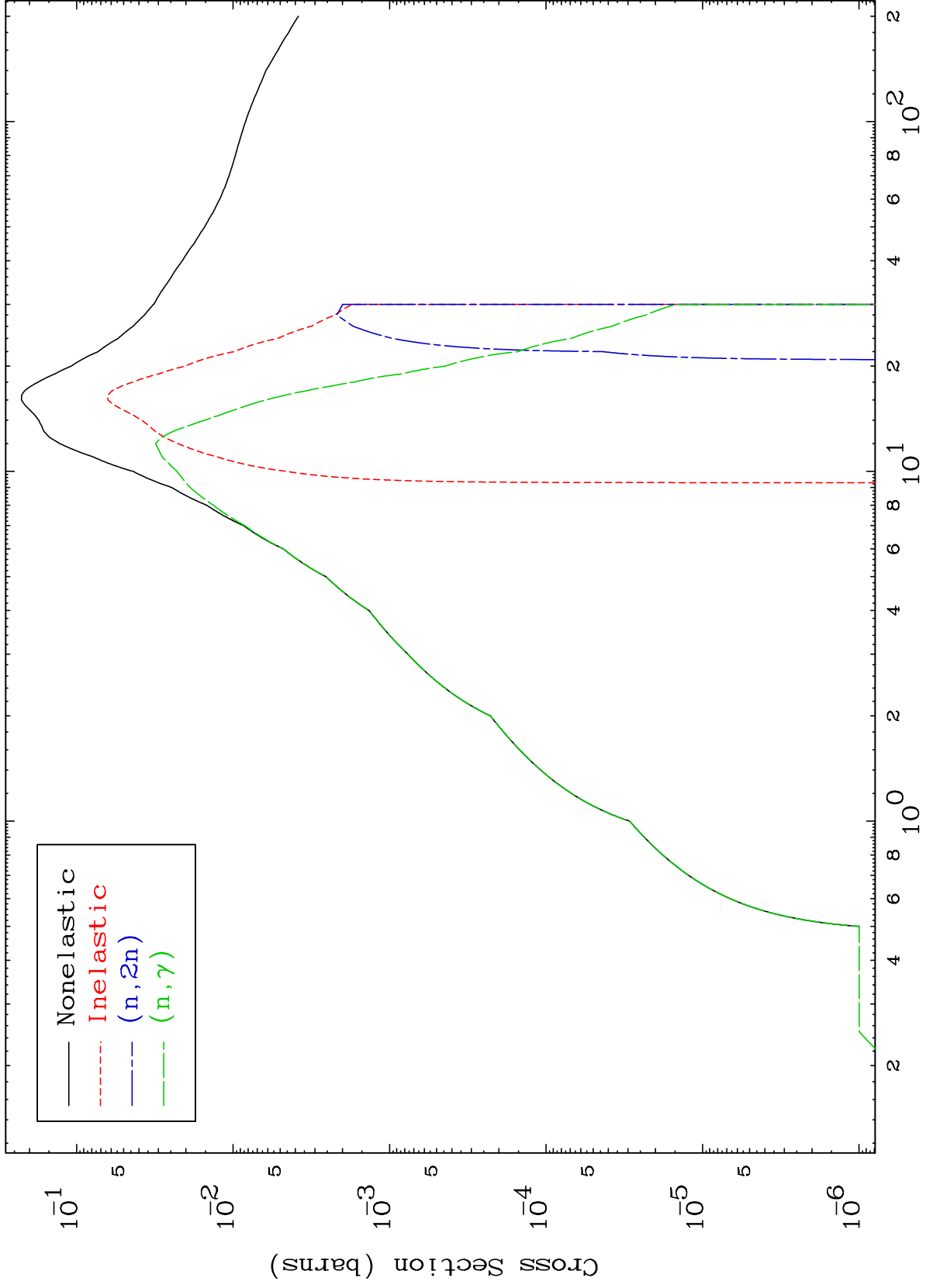
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5689

Photon Major
0 Kelvin Cross Sections

57-La-126



1

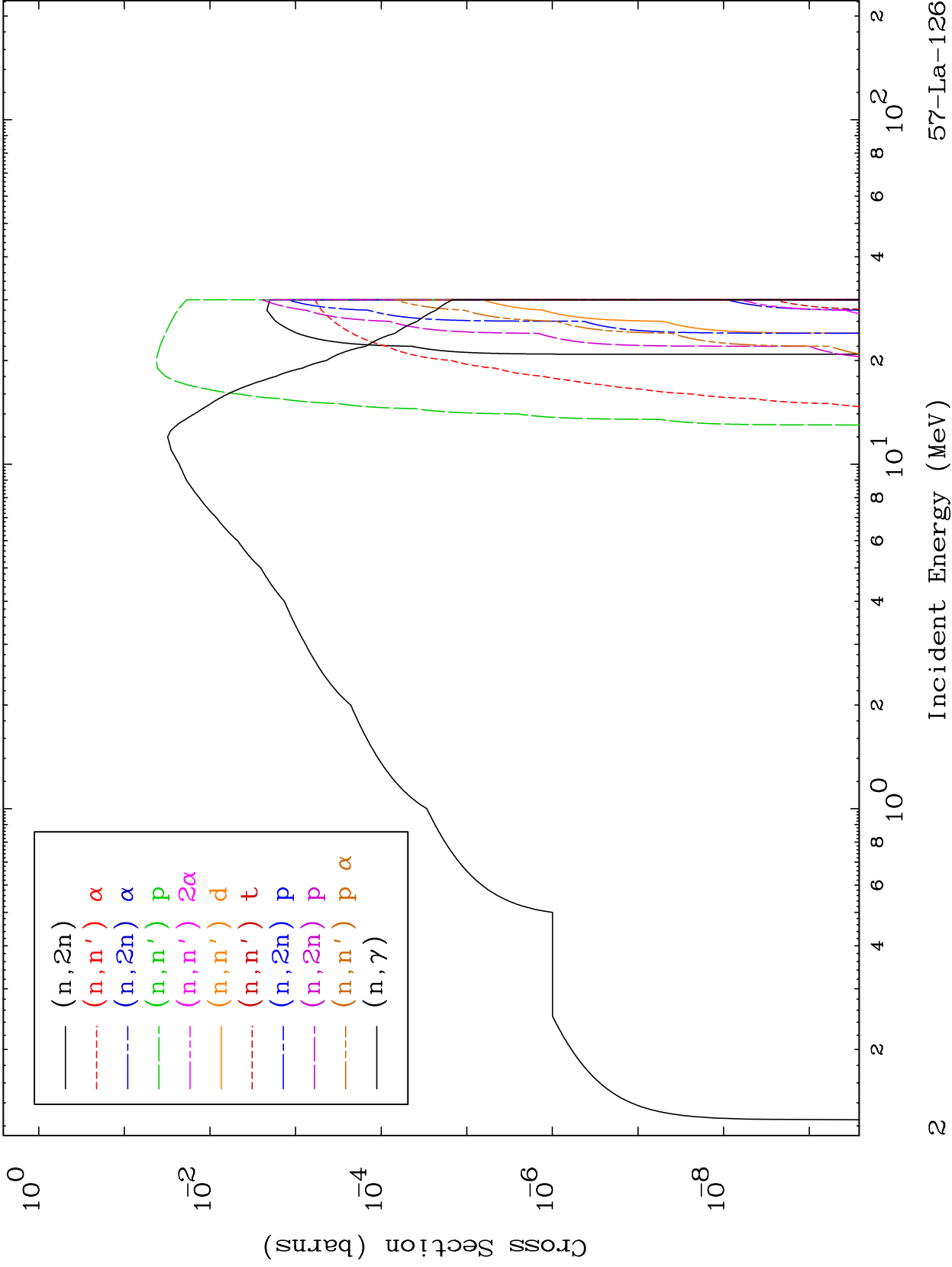
Incident Energy (MeV)

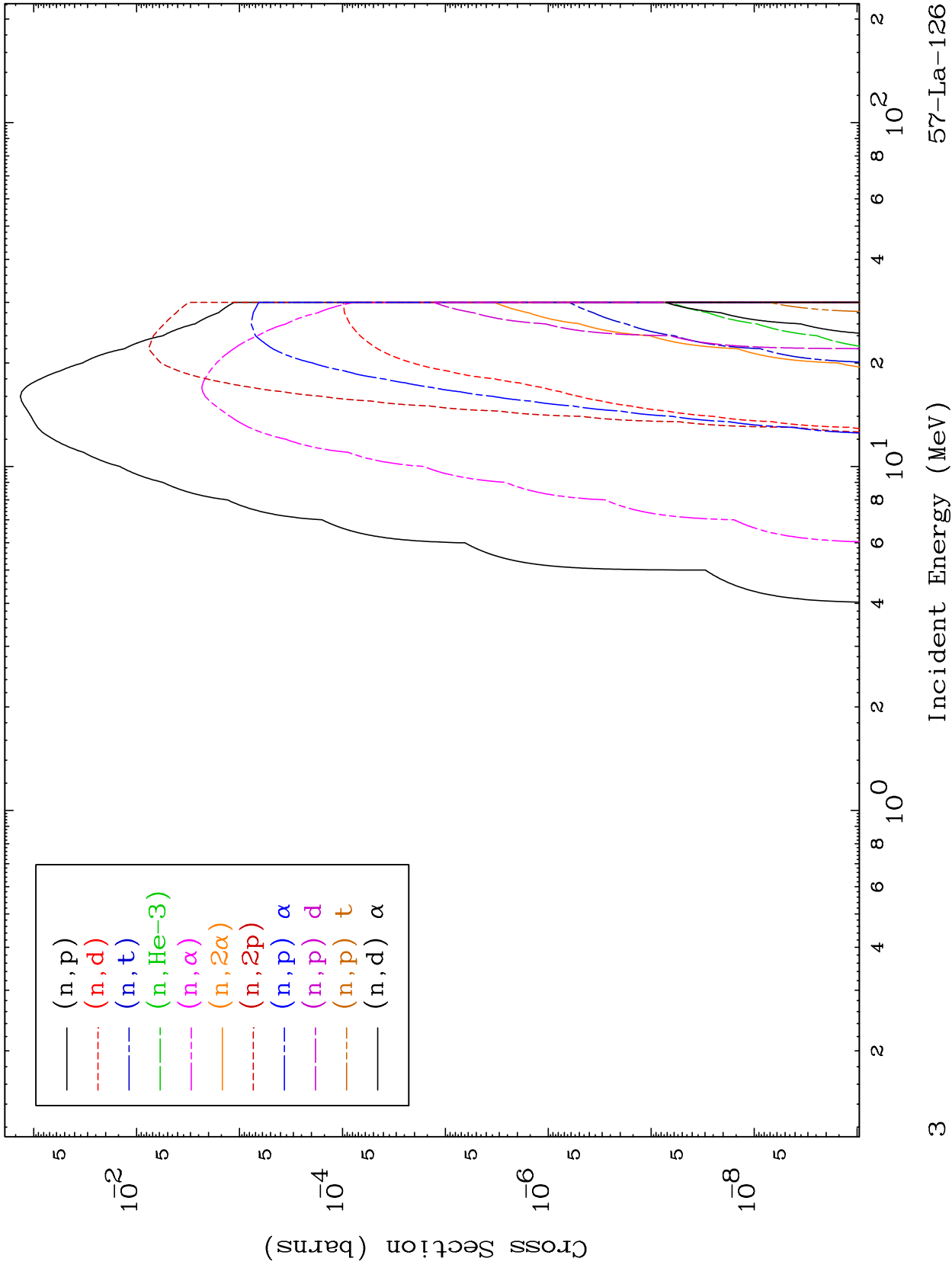
57-La-126

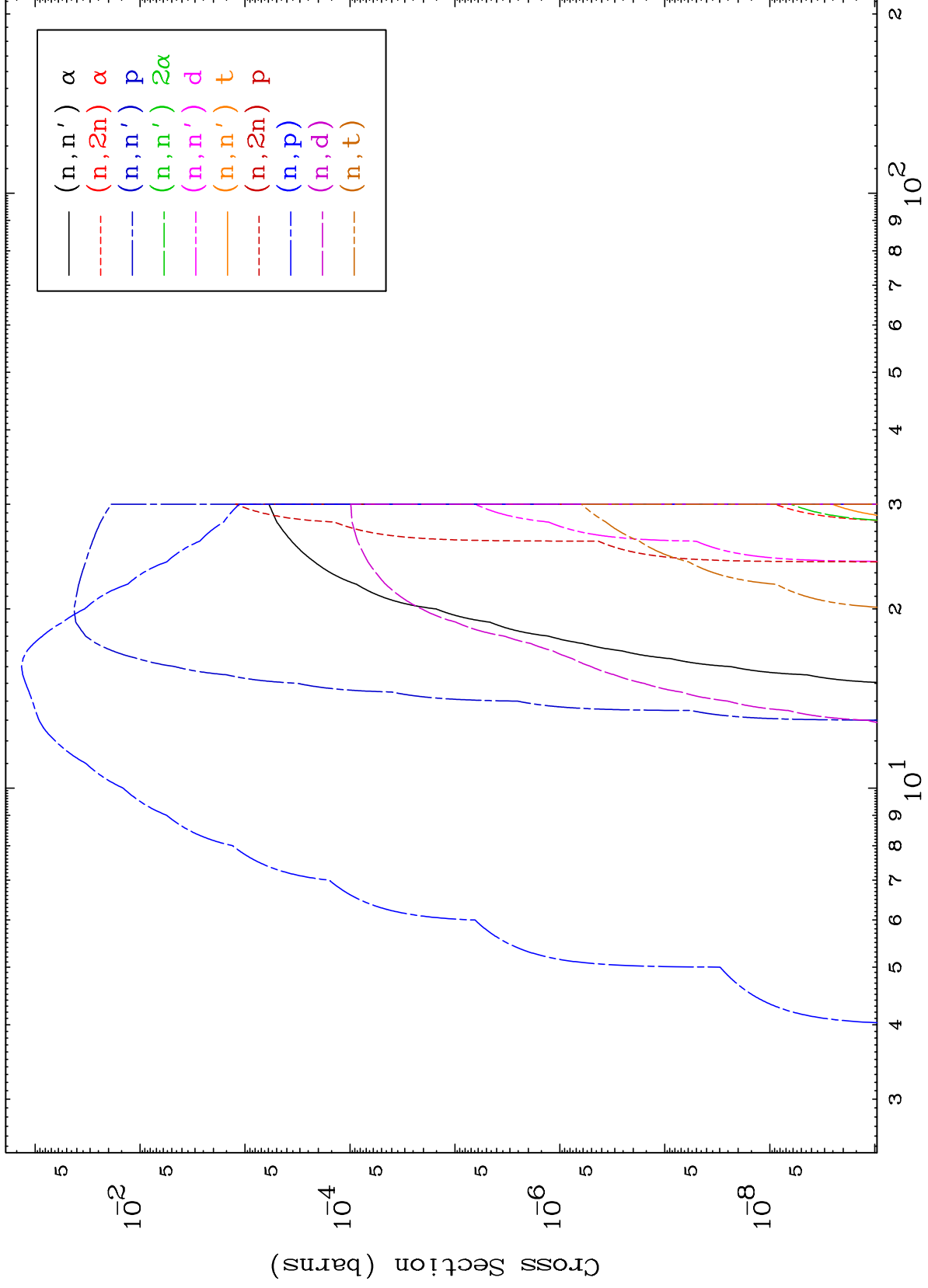
MAT 5689

Photon Neutron Absorption
0 Kelvin Cross Sections

57-La-126



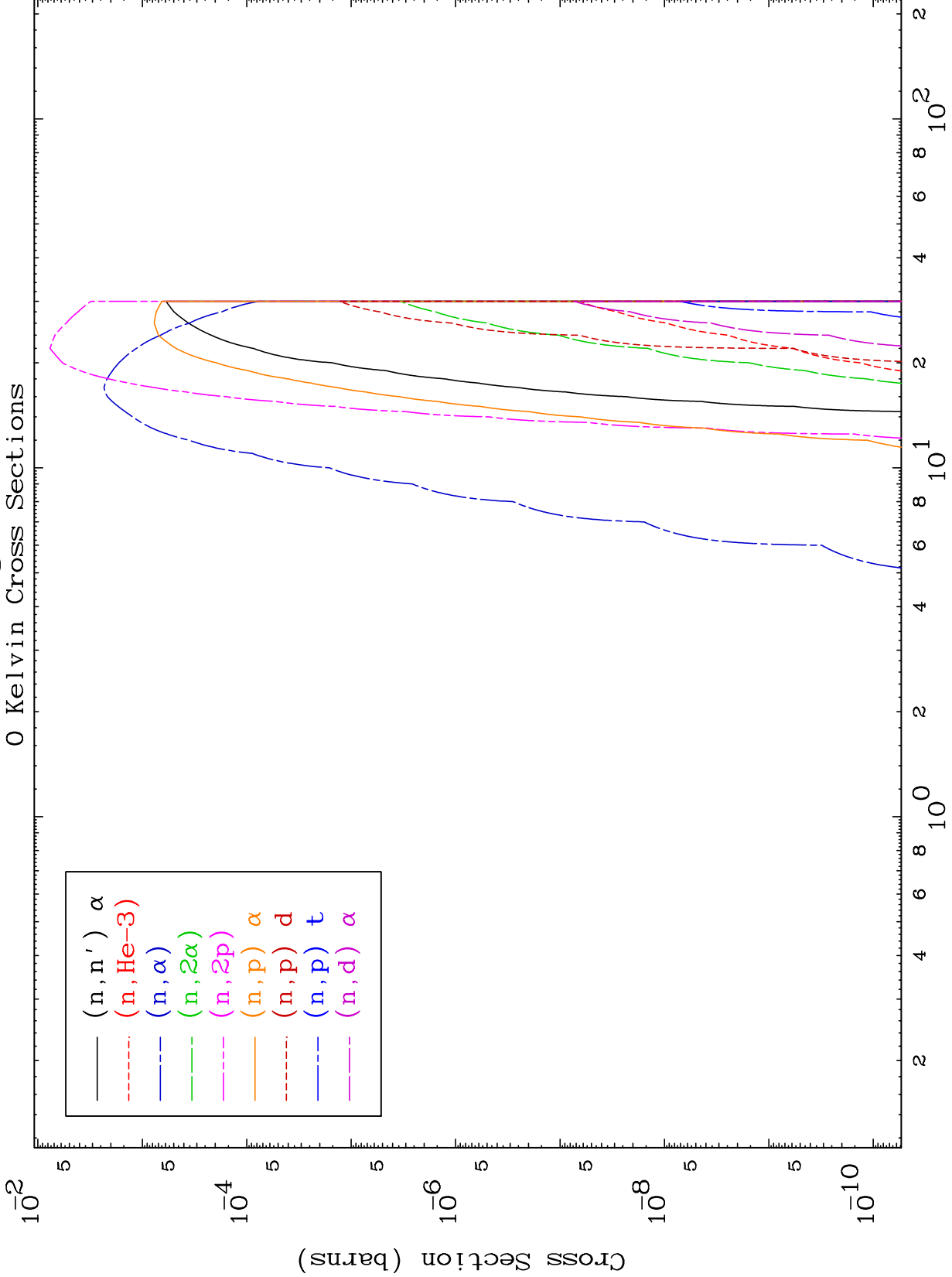




MAT 5689

Photon Charged Particle
0 Kelvin Cross Sections

57-La-126

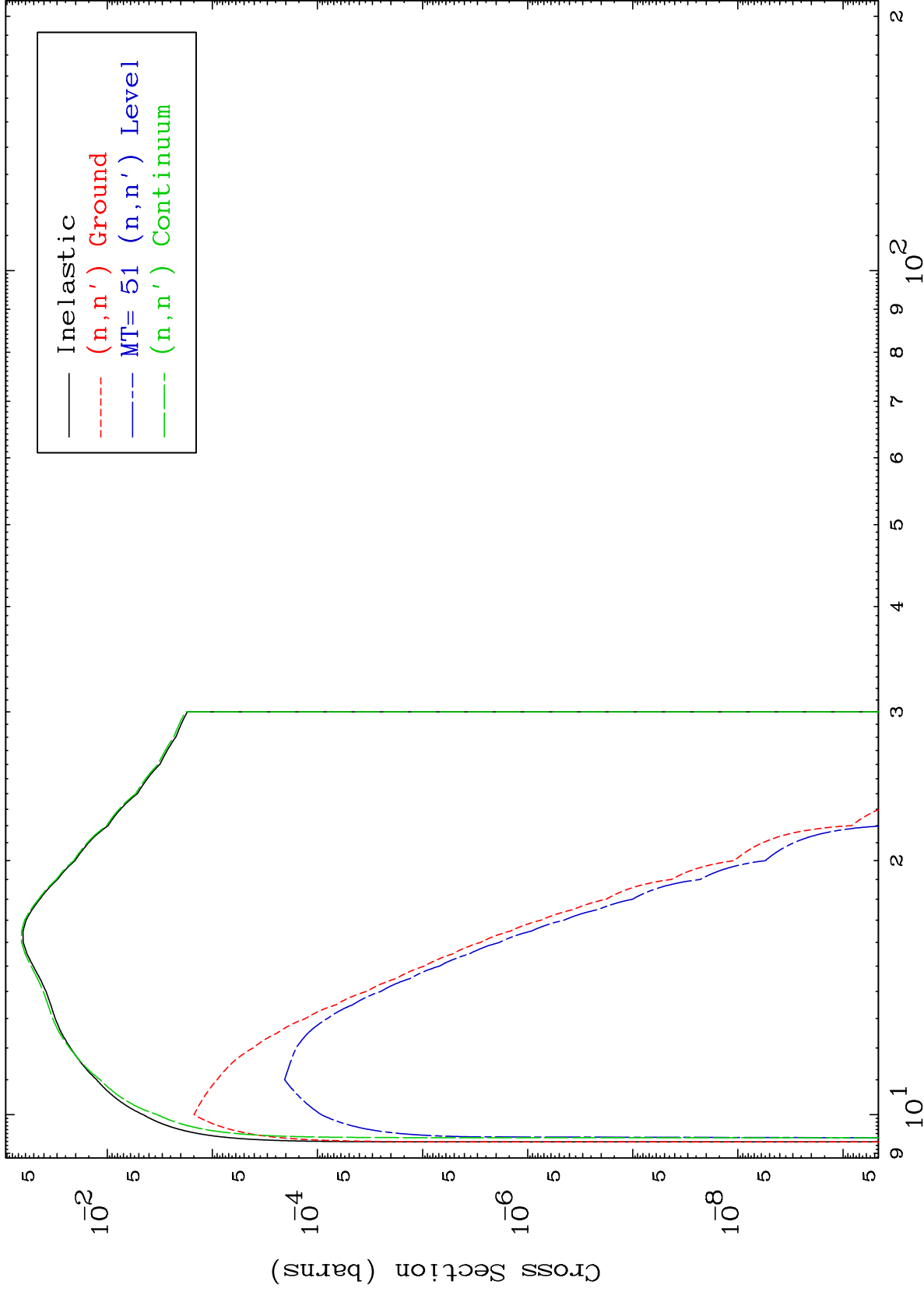


MAT 5689

(γ, n') Levels

57-La-126

0 Kelvin Cross Sections



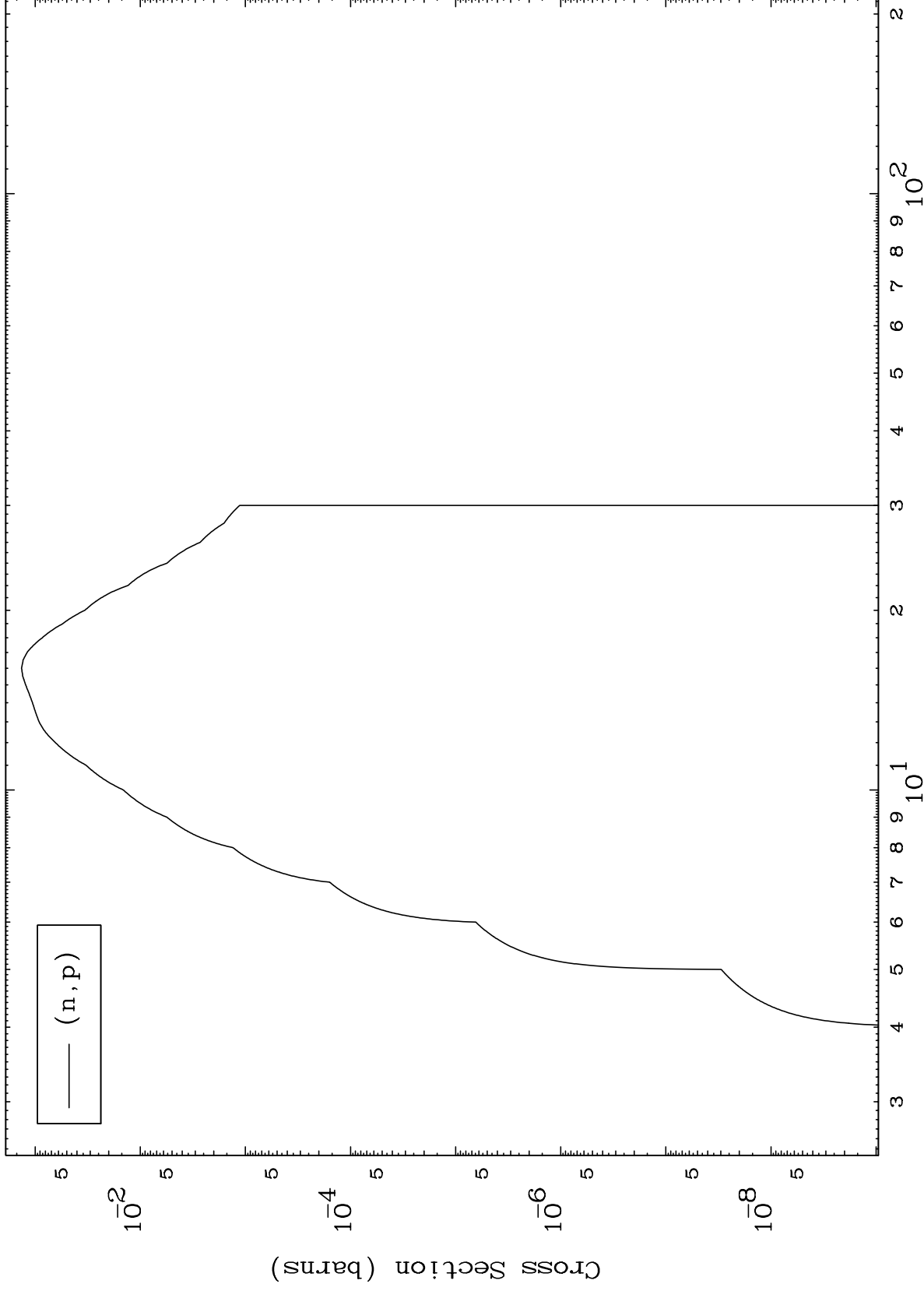
Incident Energy (MeV)

57-La-126

MAT 5689

(γ, p) Levels
0 Kelvin Cross Sections

57-La-126



7

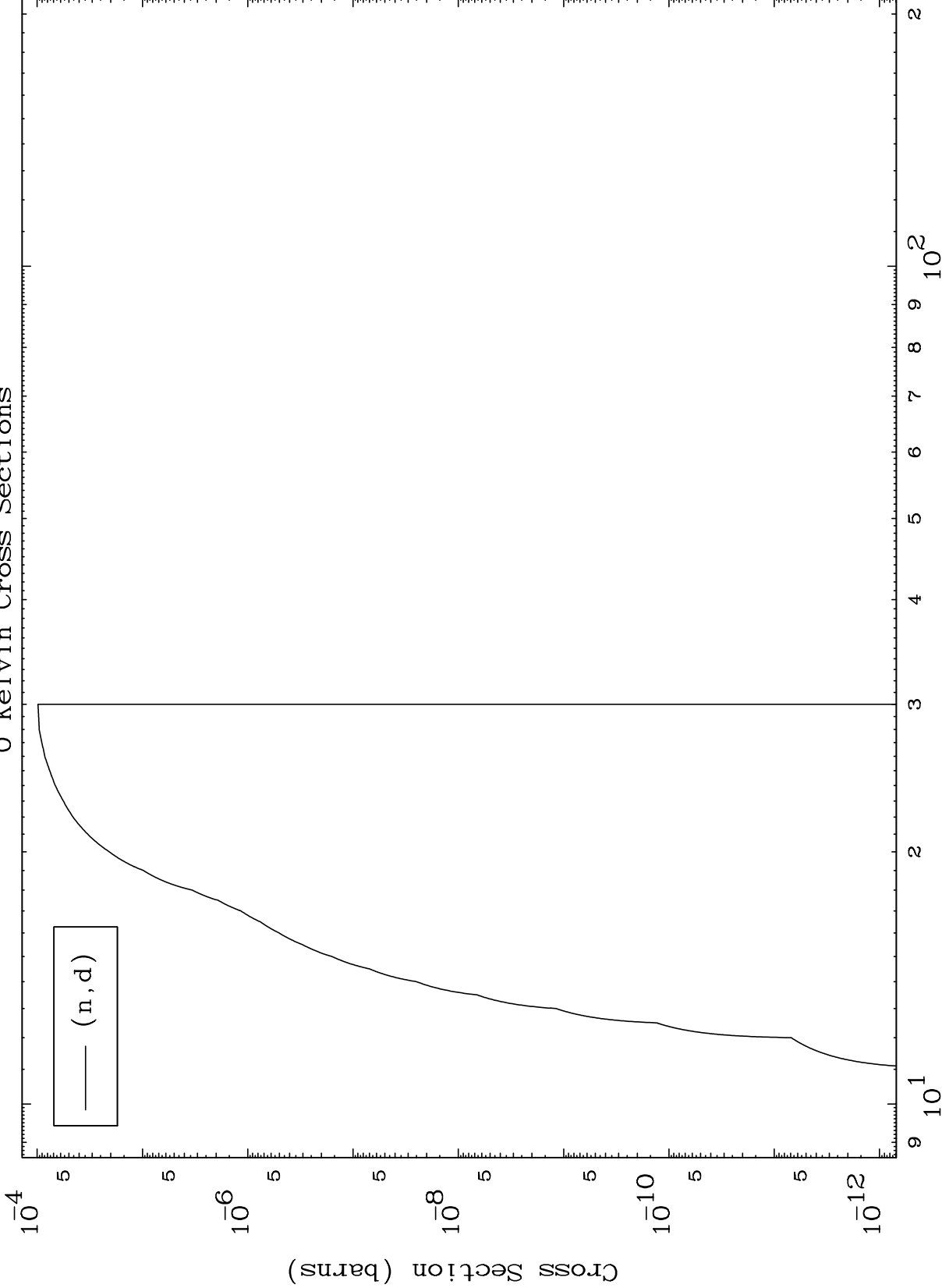
Incident Energy (MeV)

57-La-126

MAT 5689

(γ, d) Levels
0 Kelvin Cross Sections

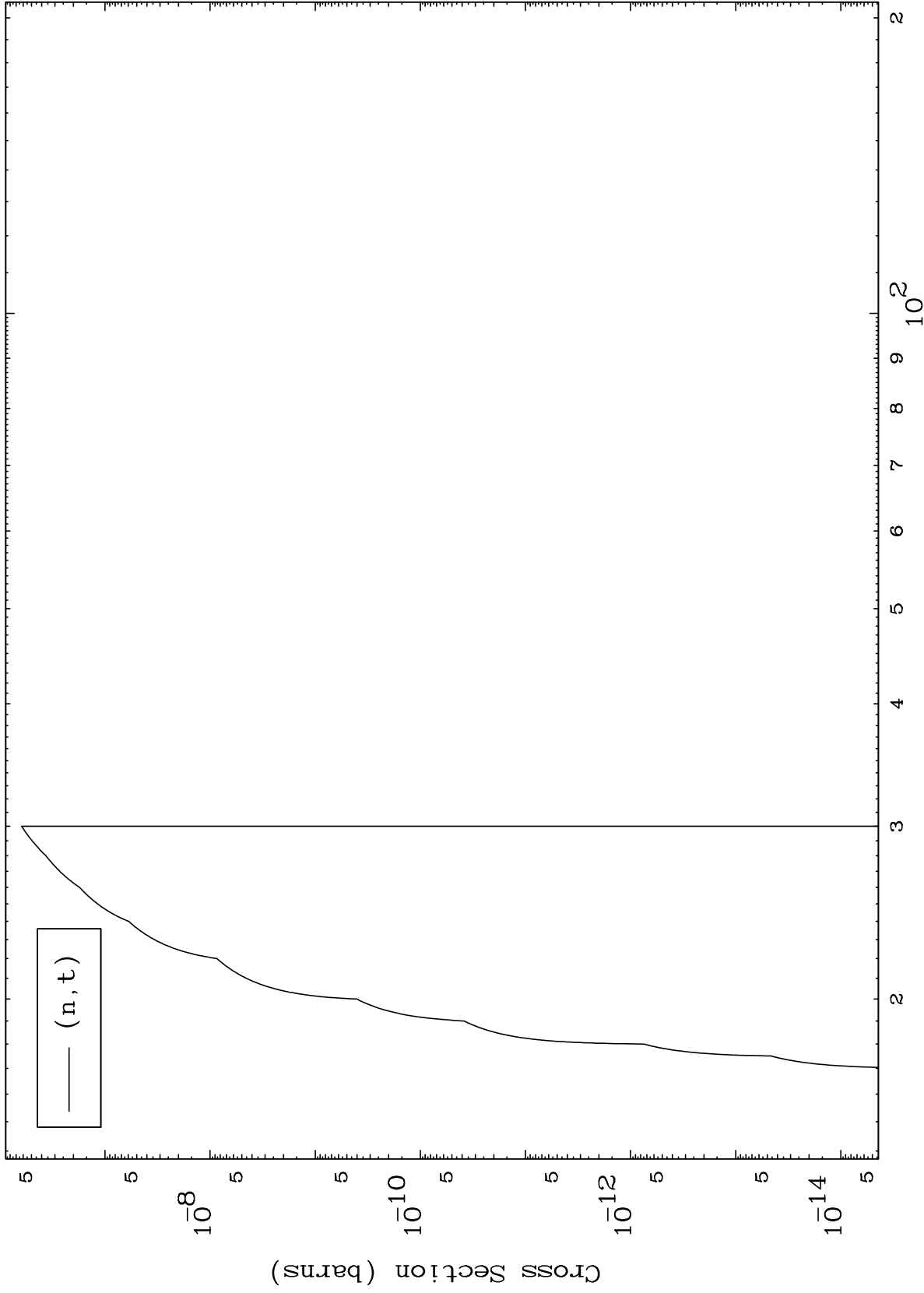
57-La-126



8

Incident Energy (MeV)

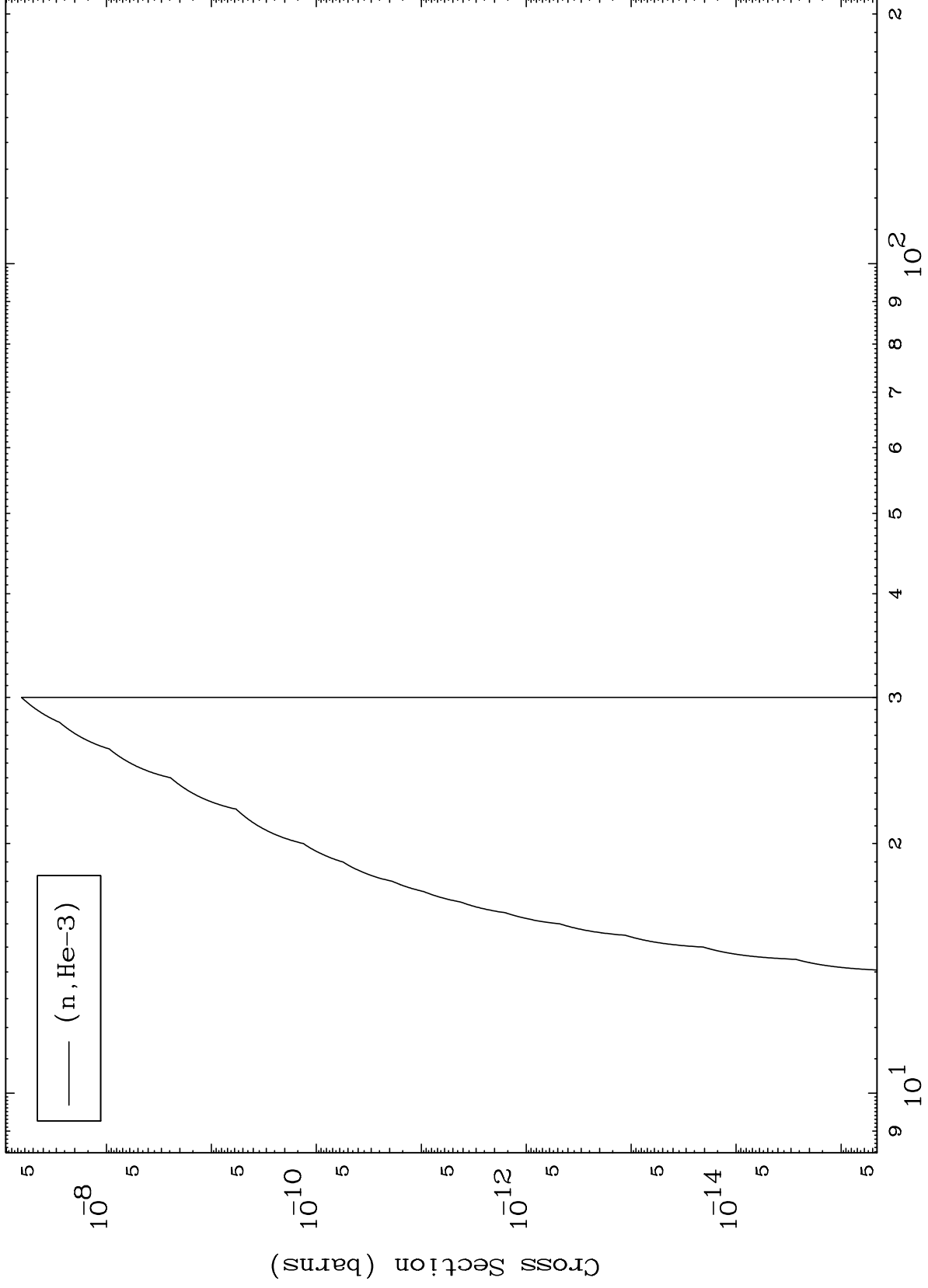
57-La-126



MAT 5689

($\gamma, \text{He}3$) Levels
0 Kelvin Cross Sections

57-La-126



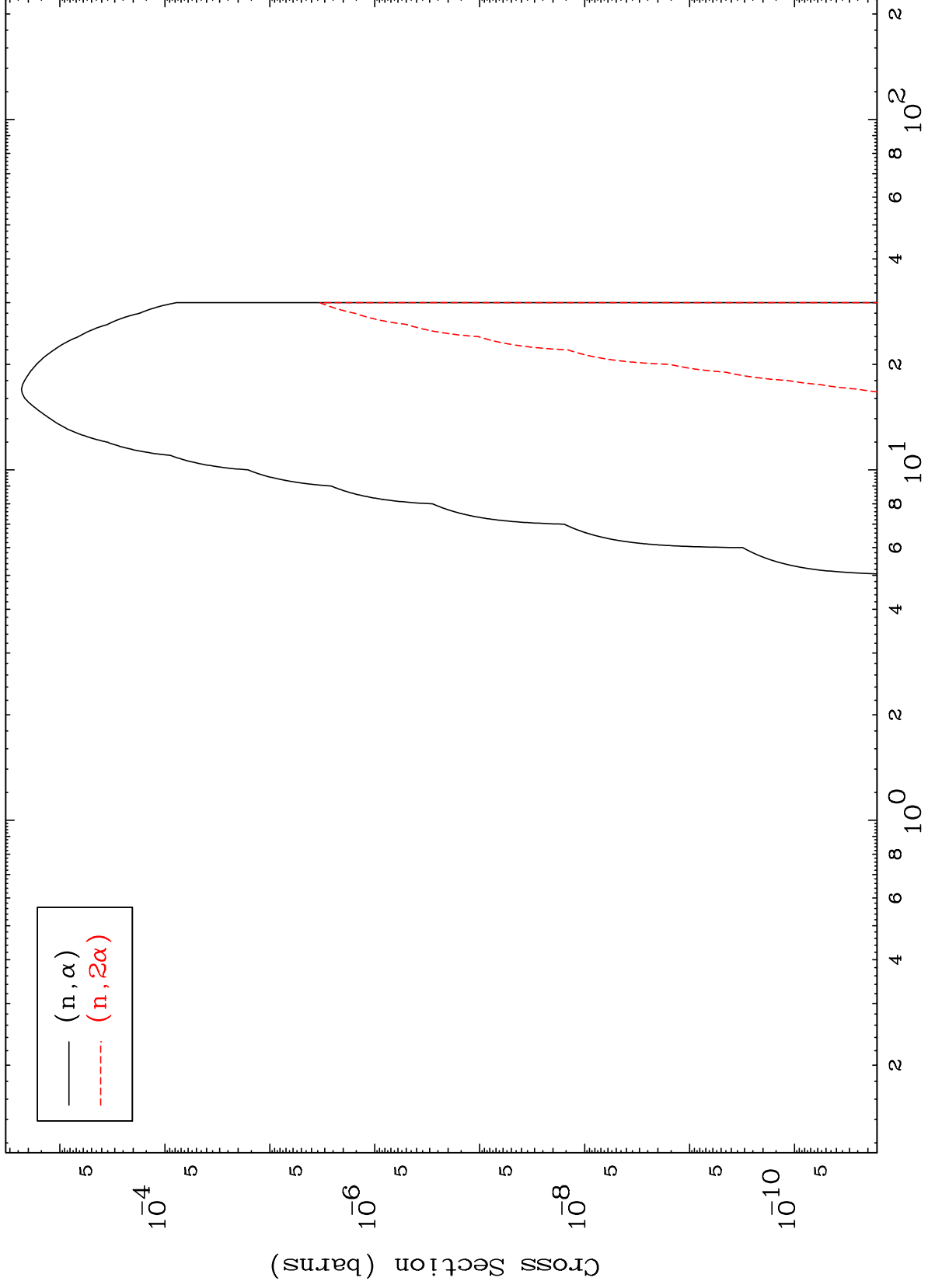
Incident Energy (MeV)

57-La-126

MAT 5689

(γ, α) Levels
0 Kelvin Cross Sections

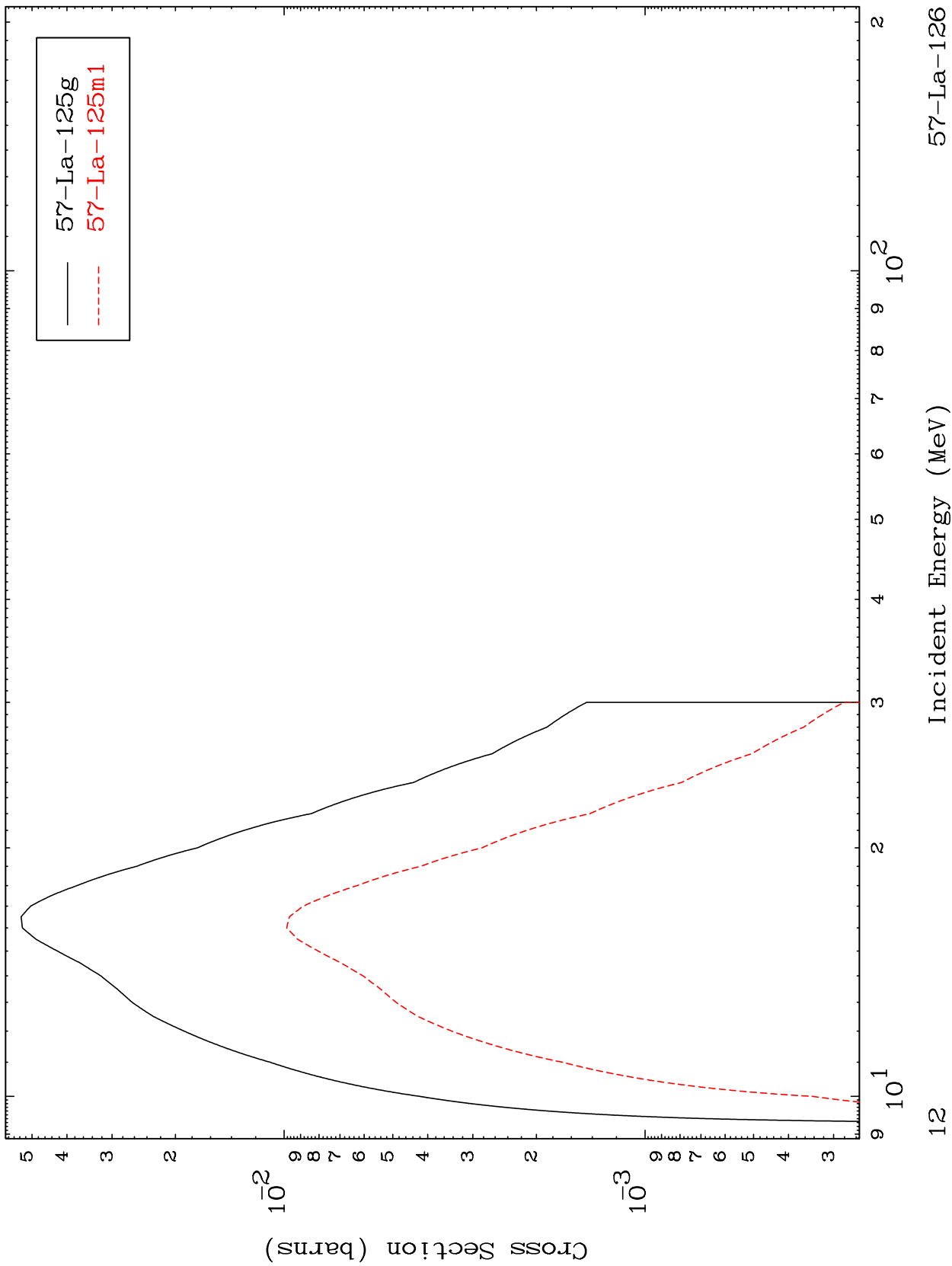
57-La-126



MAT 5689

57-La-126

Inelastic
Radionuclide Production Cross Section



57-La-126

Incident Energy (MeV)

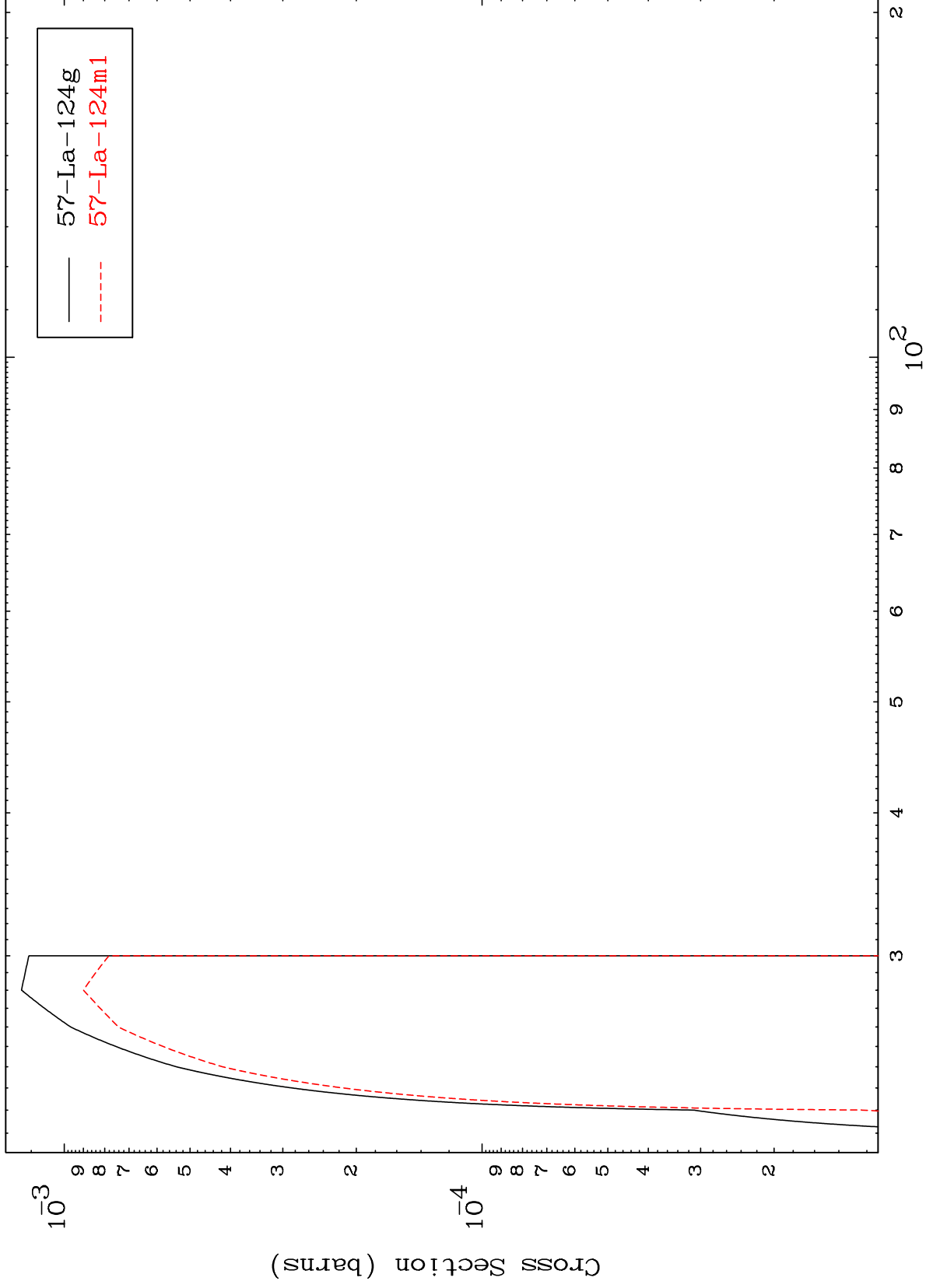
12

MAT 5689

(n,2n)

57-La-126

Radionuclide Production Cross Section



13

Incident Energy (MeV)

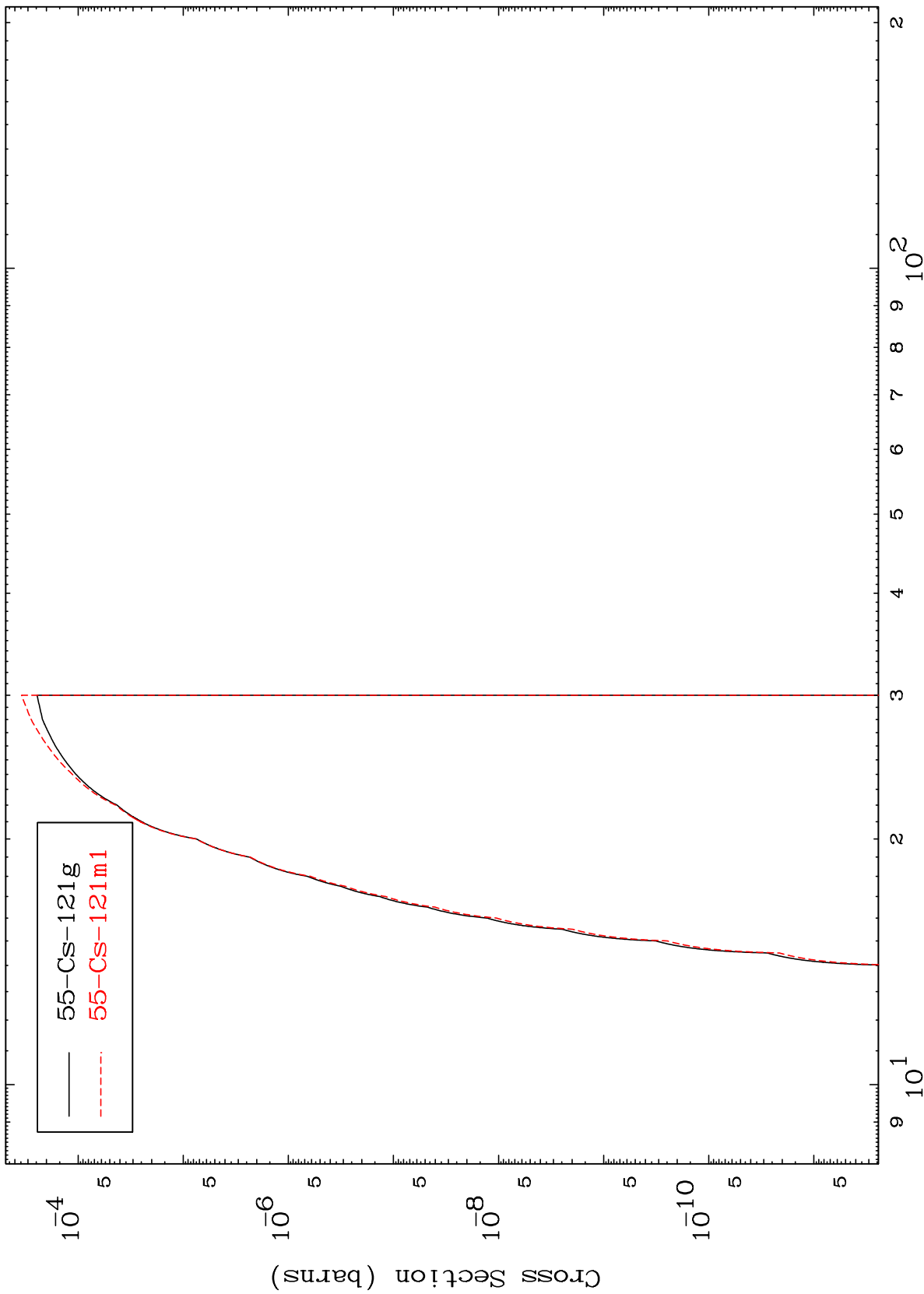
57-La-126

MAT 5689

(n,n') α

57-La-126

Radionuclide Production Cross Section



55-Cs-121g
55-Cs-121m1

14

Incident Energy (MeV)

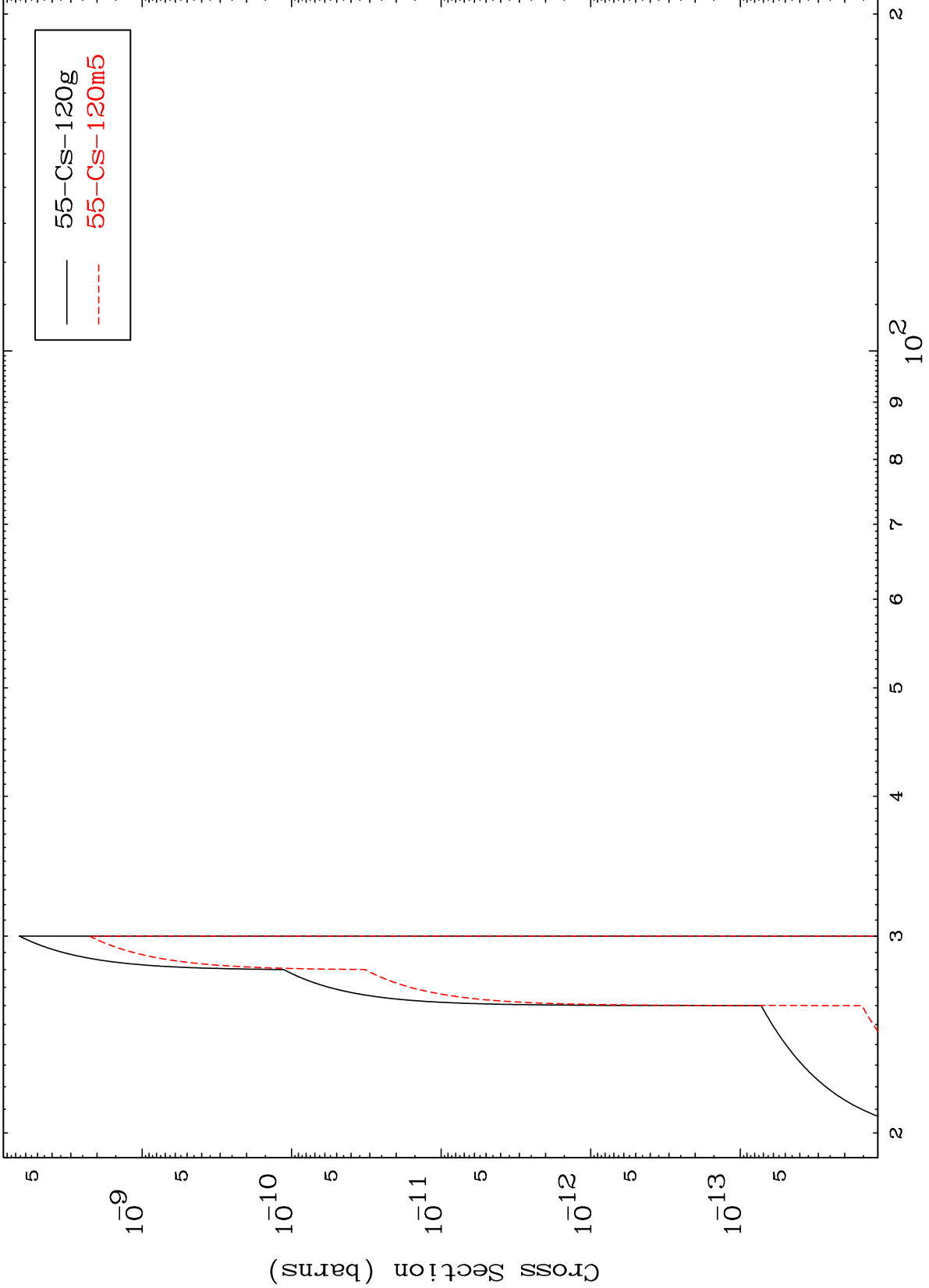
57-La-126

MAT 5689

$(n,2n) \alpha$

57-La-126

Radionuclide Production Cross Section

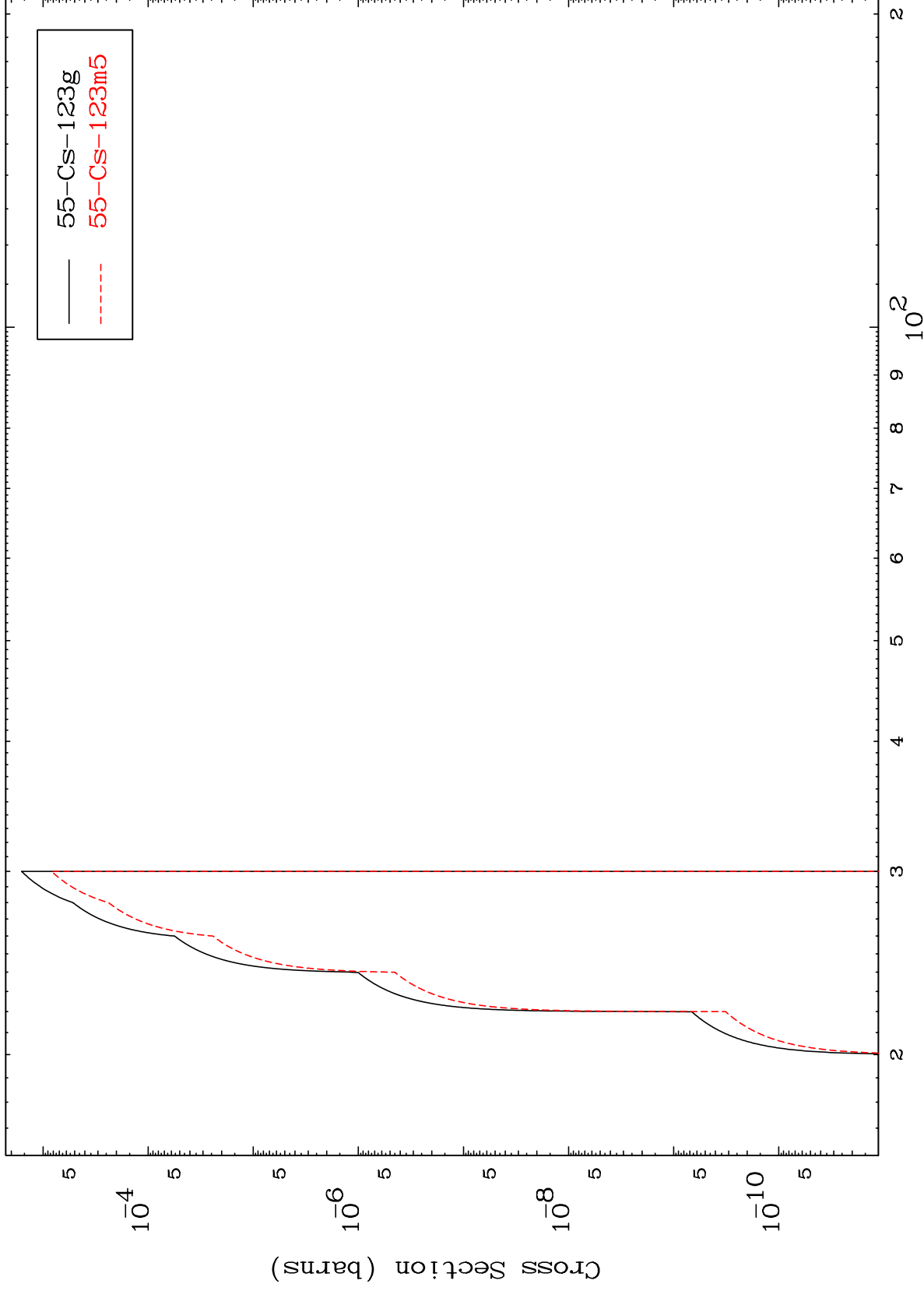


15

Incident Energy (MeV)

57-La-126

Radionuclide Production Cross Section

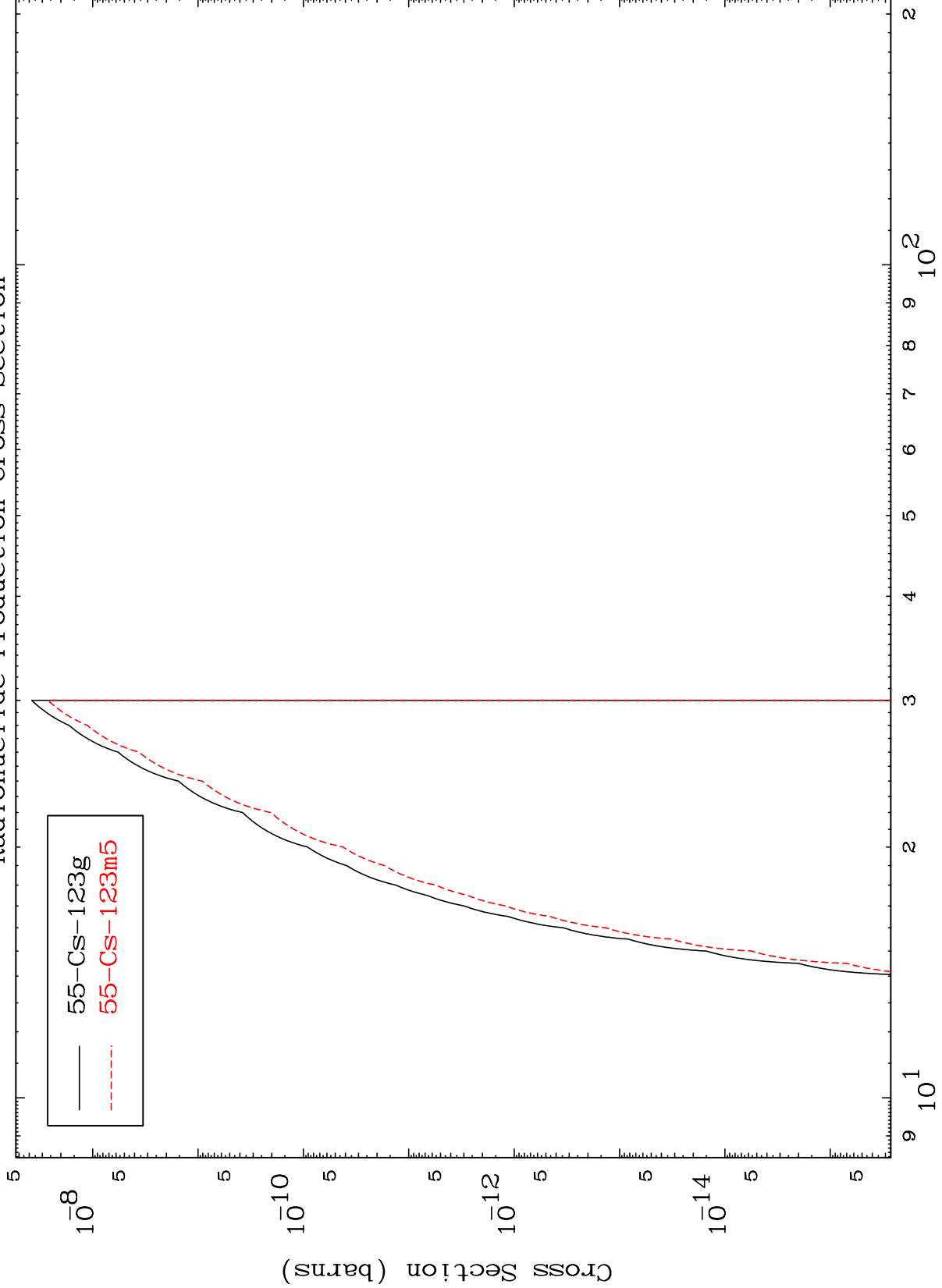


MAT 5689

(n,He-3)

57-La-126

Radionuclide Production Cross Section

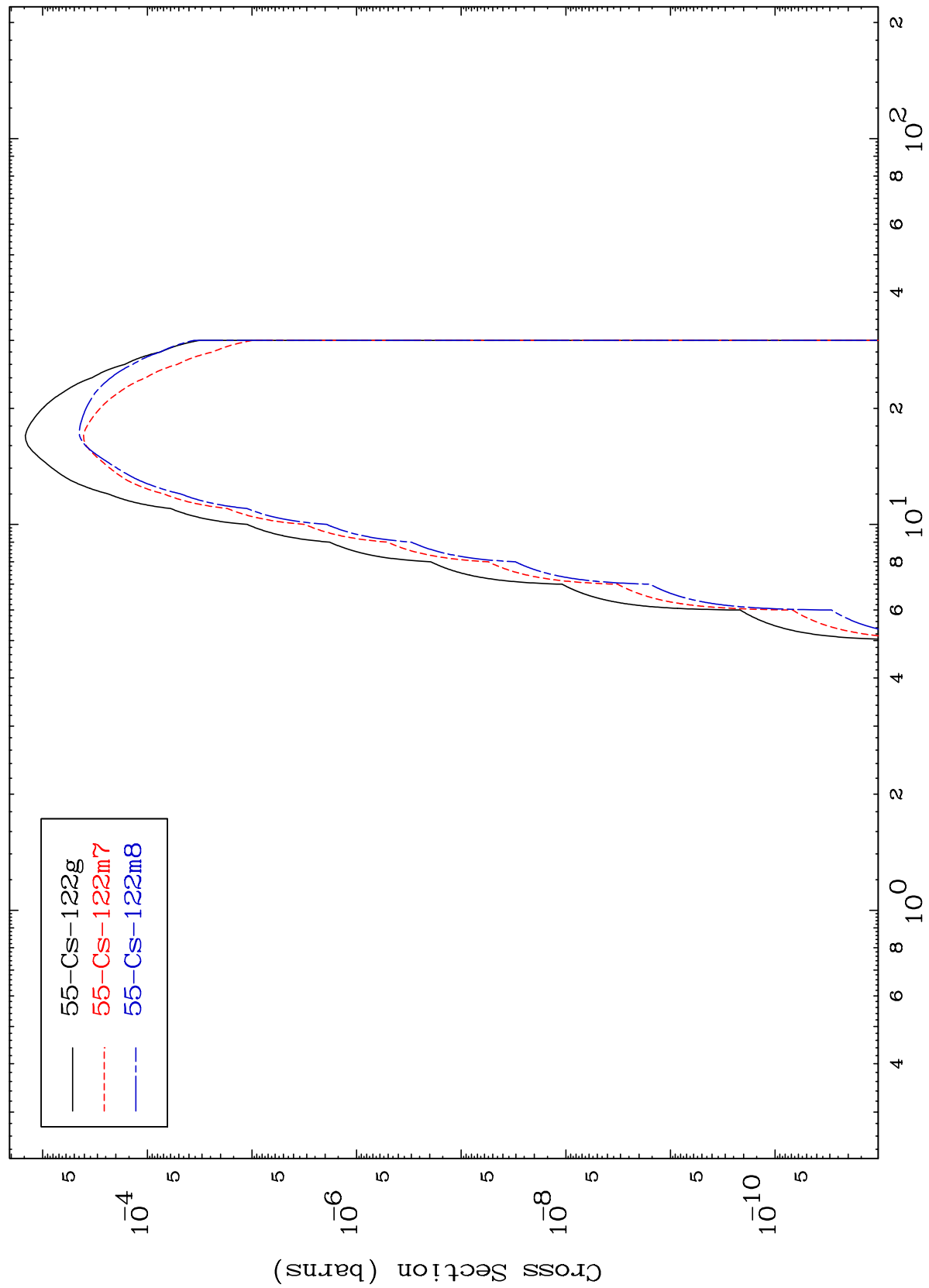


55-Cs-123g
55-Cs-123m5

MAT 5689

57-La-126

(n, α)
Radionuclide Production Cross Section



57-La-126

Incident Energy (MeV)

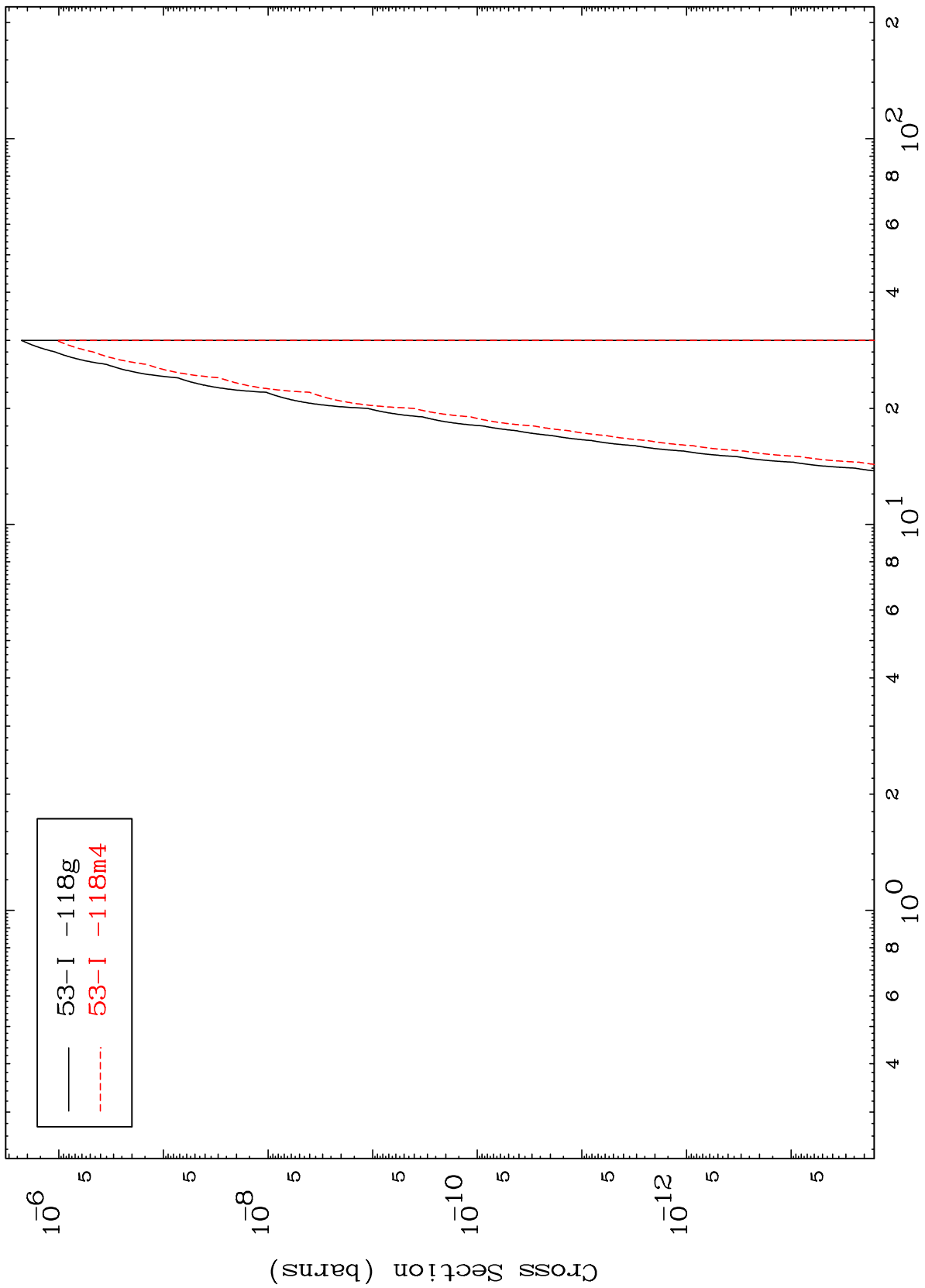
18

MAT 5689

(n,2α)

57-La-126

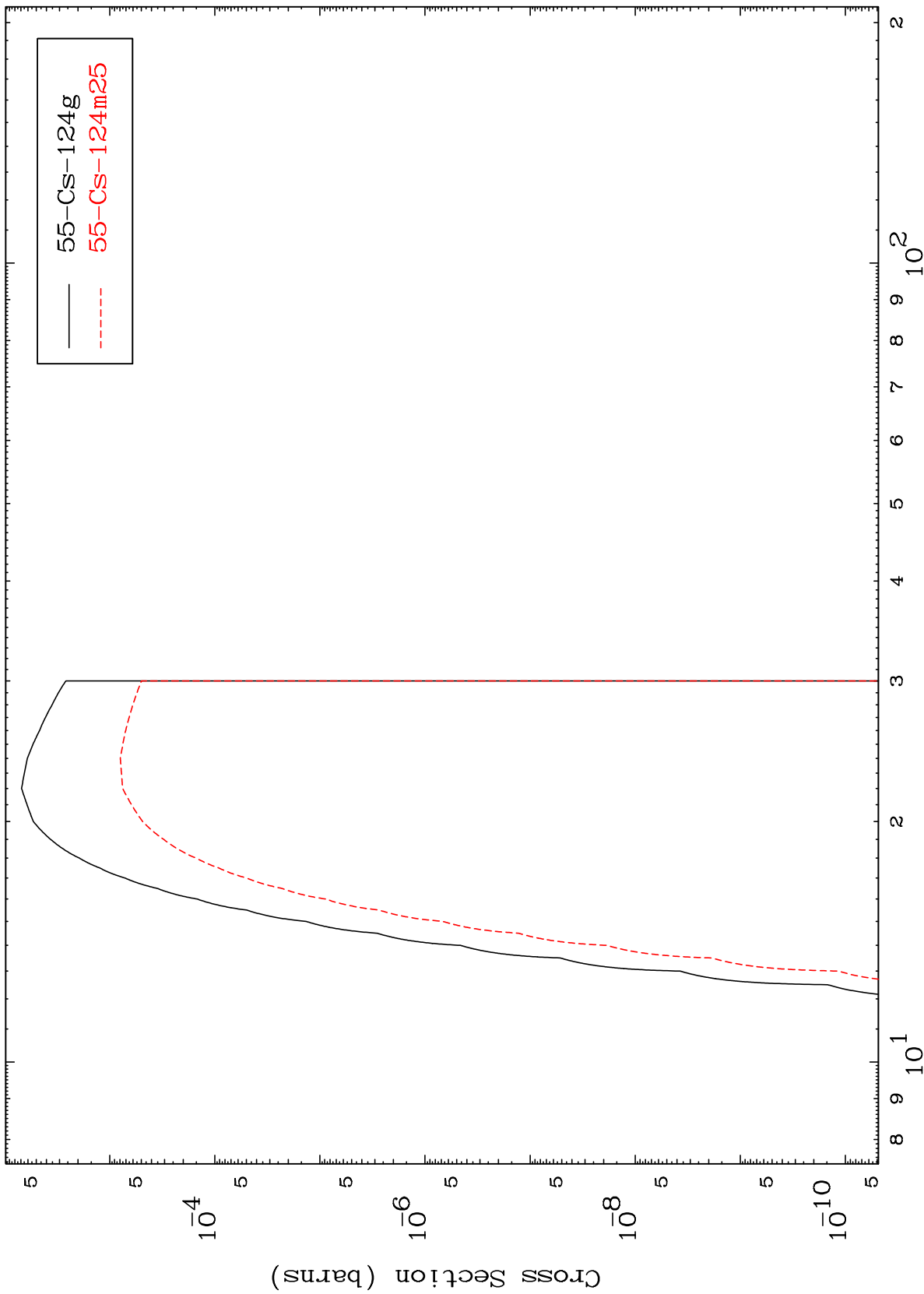
Radionuclide Production Cross Section



MAT 5689

57-La-126

(n,2p)
Radionuclide Production Cross Section



57-La-126

Incident Energy (MeV)

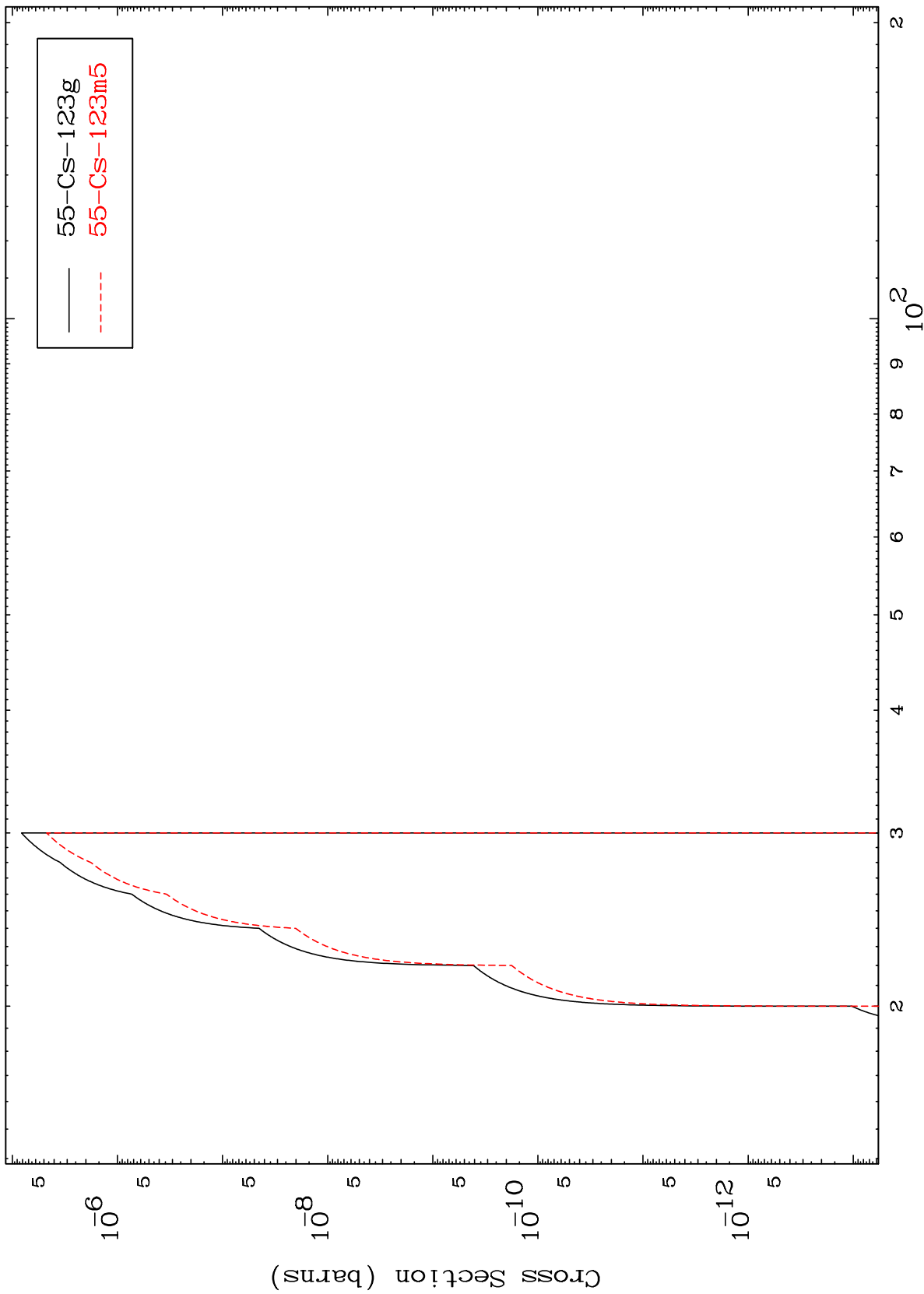
20

MAT 5689

(n,p) d

57-La-126

Radionuclide Production Cross Section



Radionuclide Production Cross Section

