

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

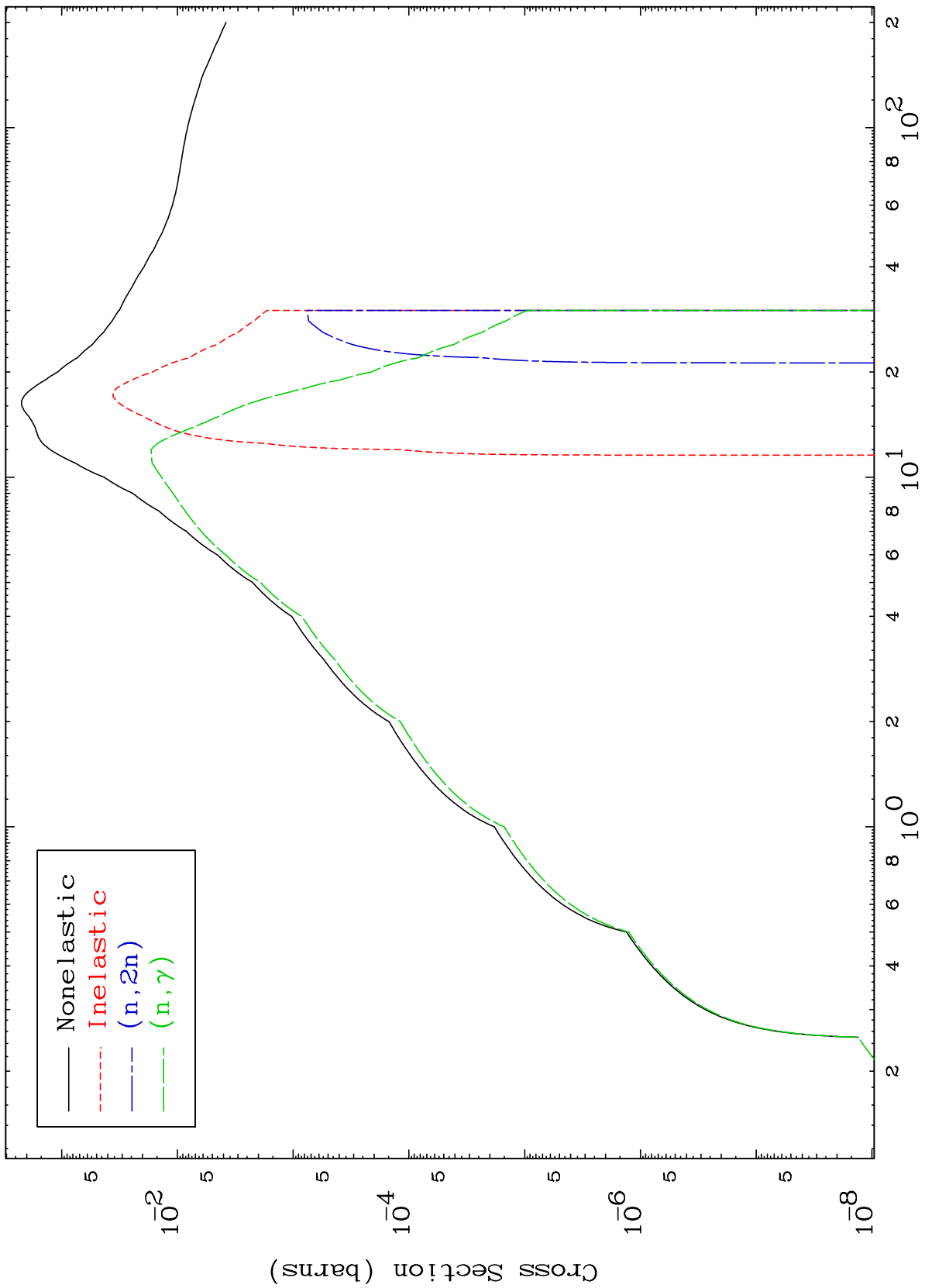
Web: redcullen1.net/HOMEPAGE.NEW

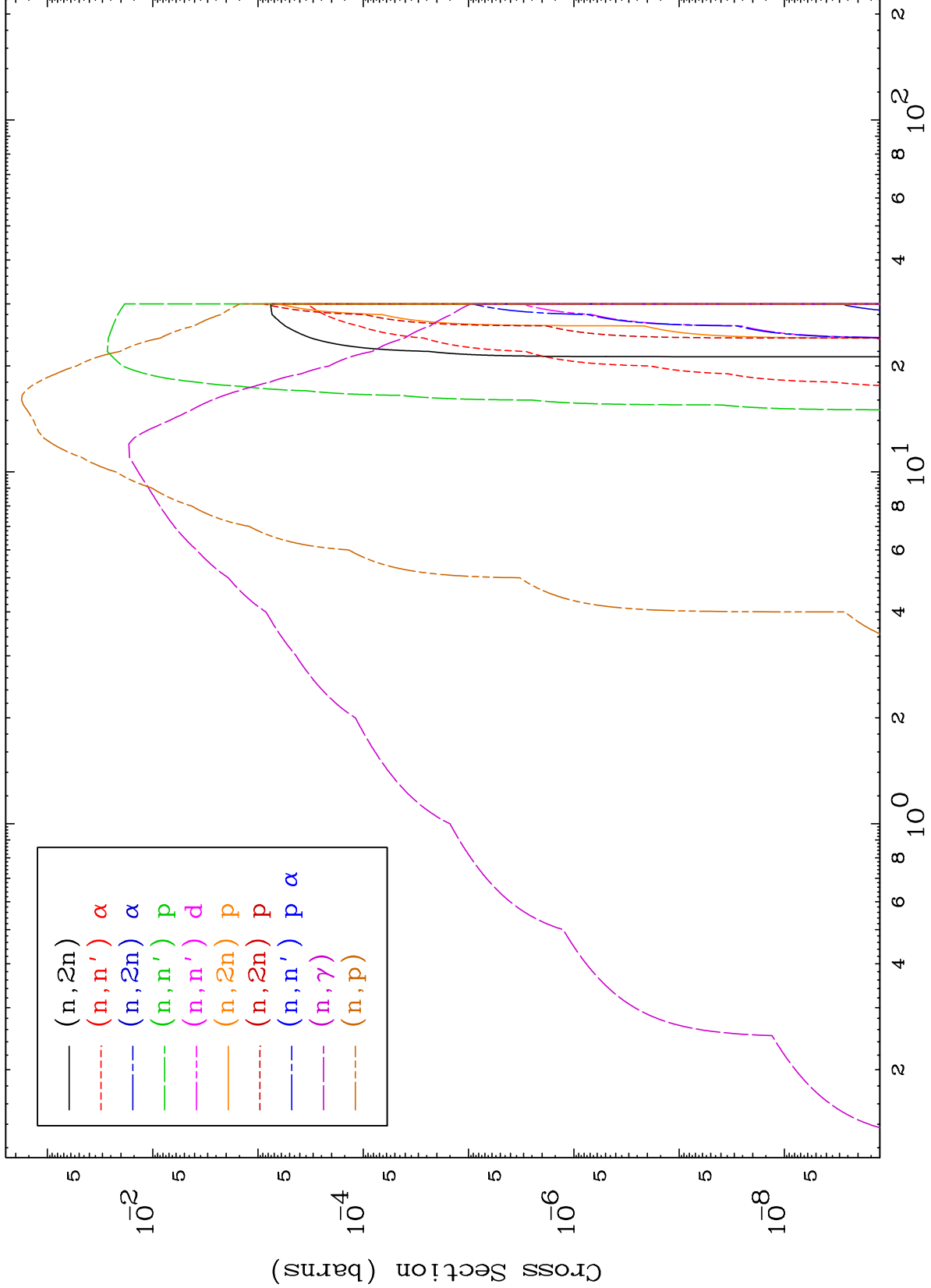
Press Mouse Button to Start

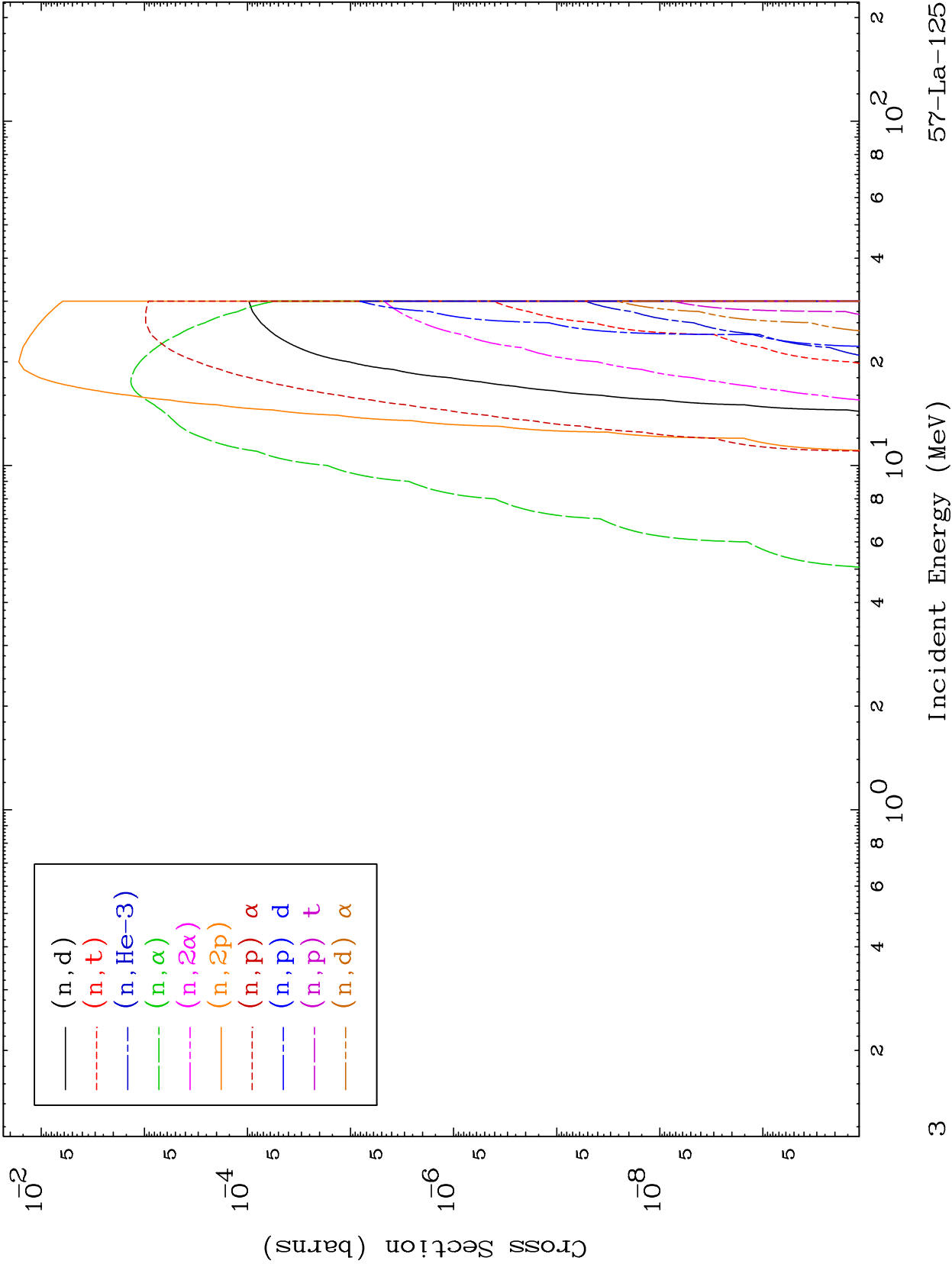
MAT 5686

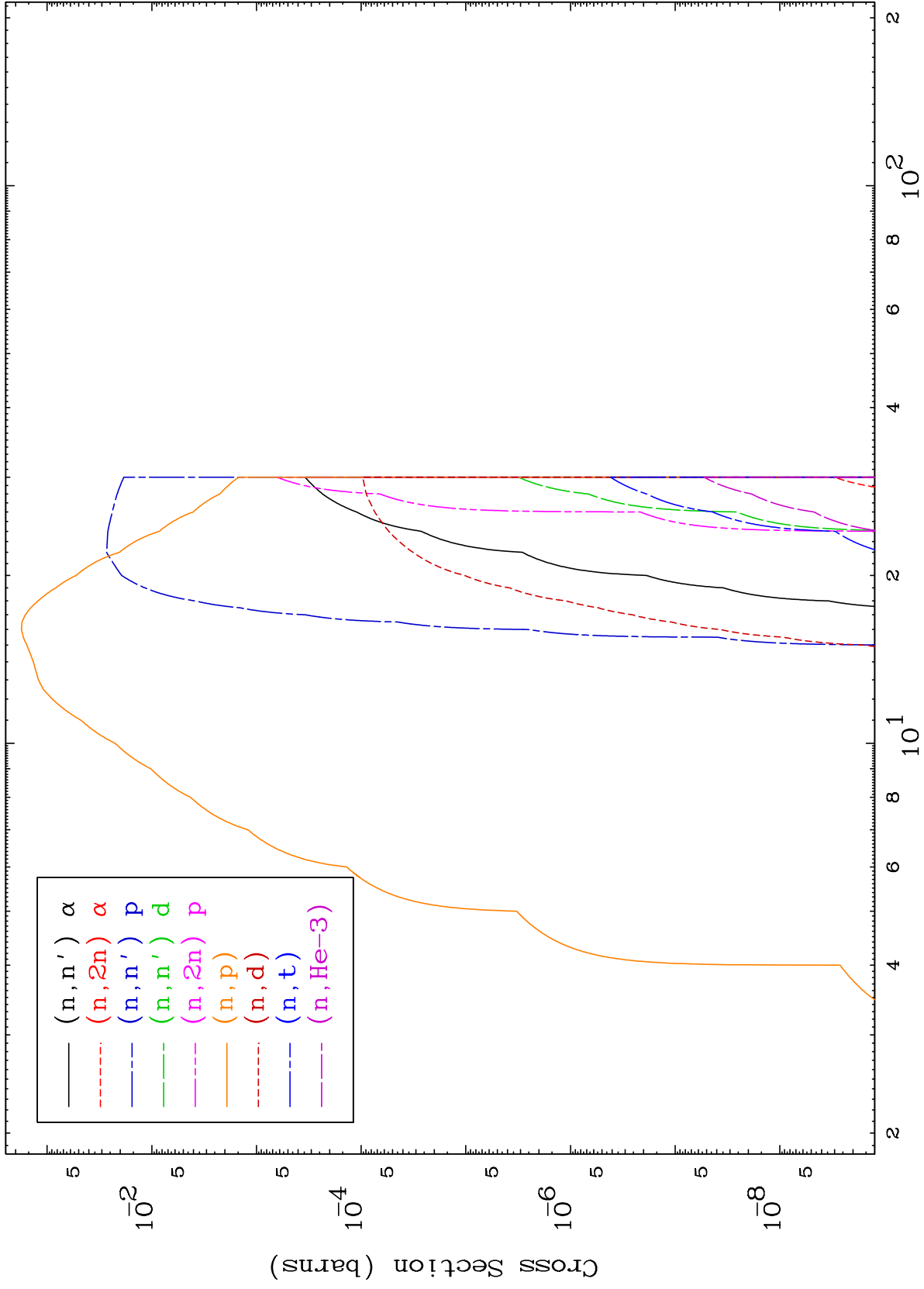
Photon Major
0 Kelvin Cross Sections

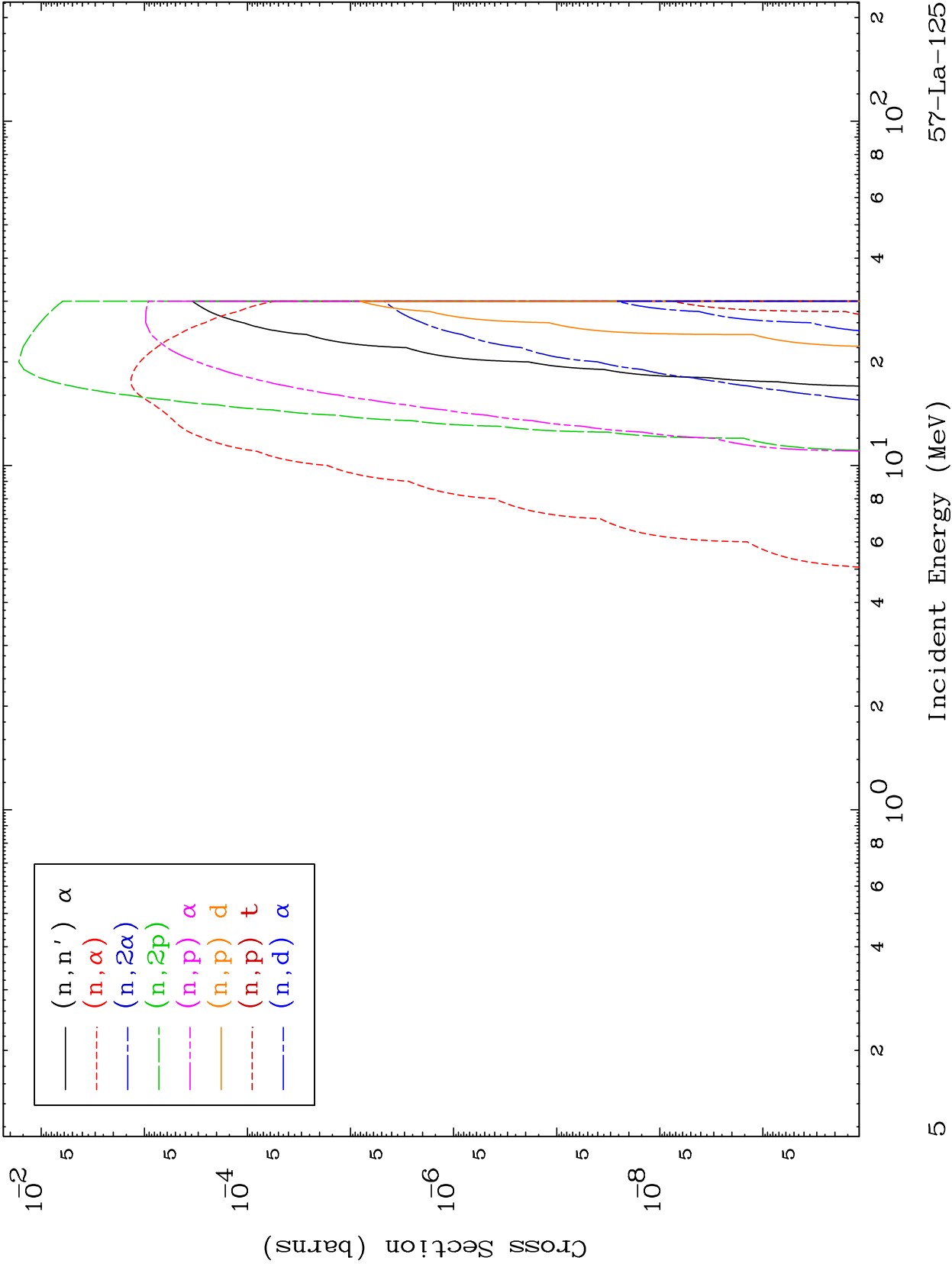
57-La-125







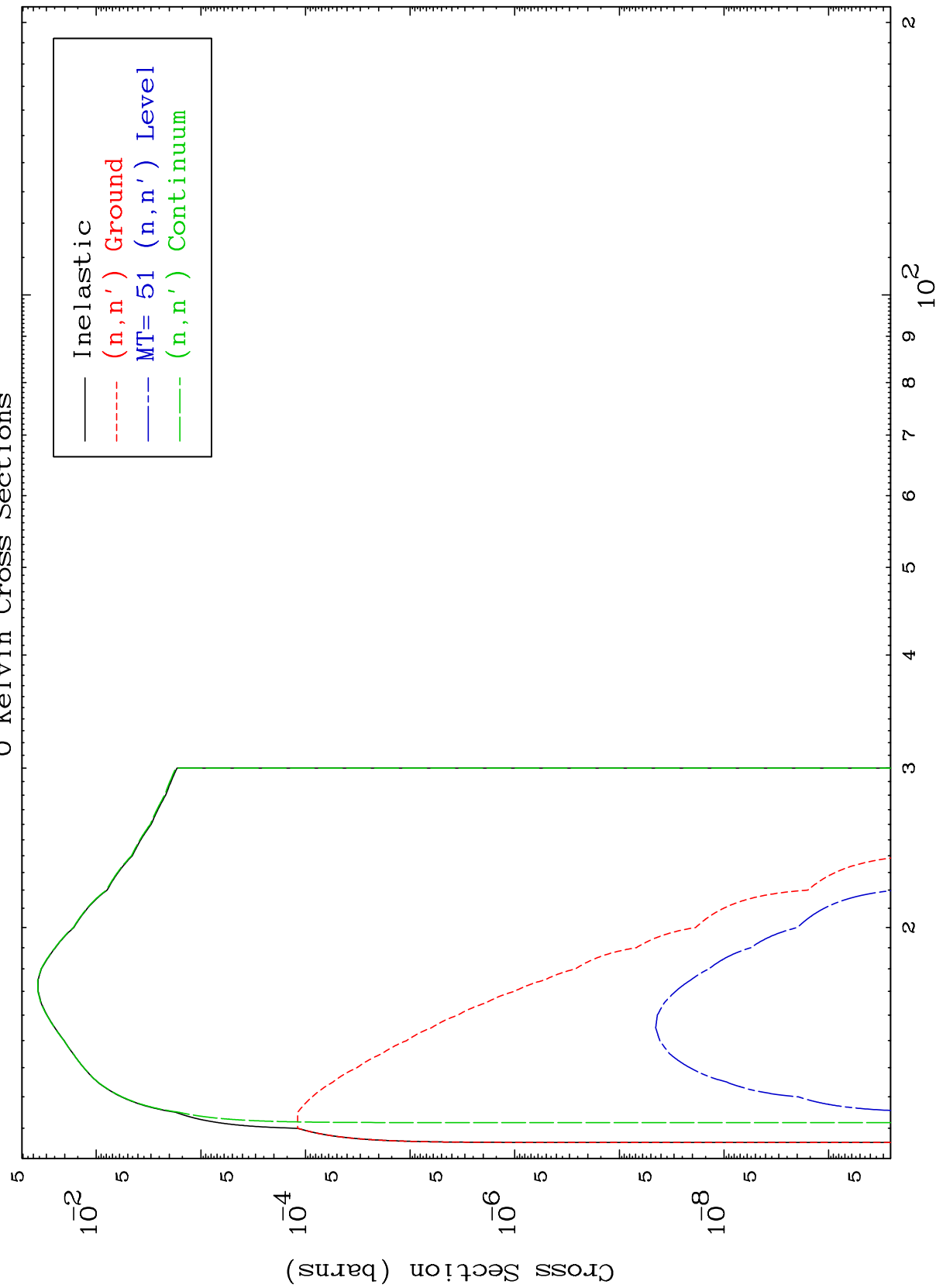




MAT 5686

57-La-125

(γ, n') Levels
0 Kelvin Cross Sections



57-La-125

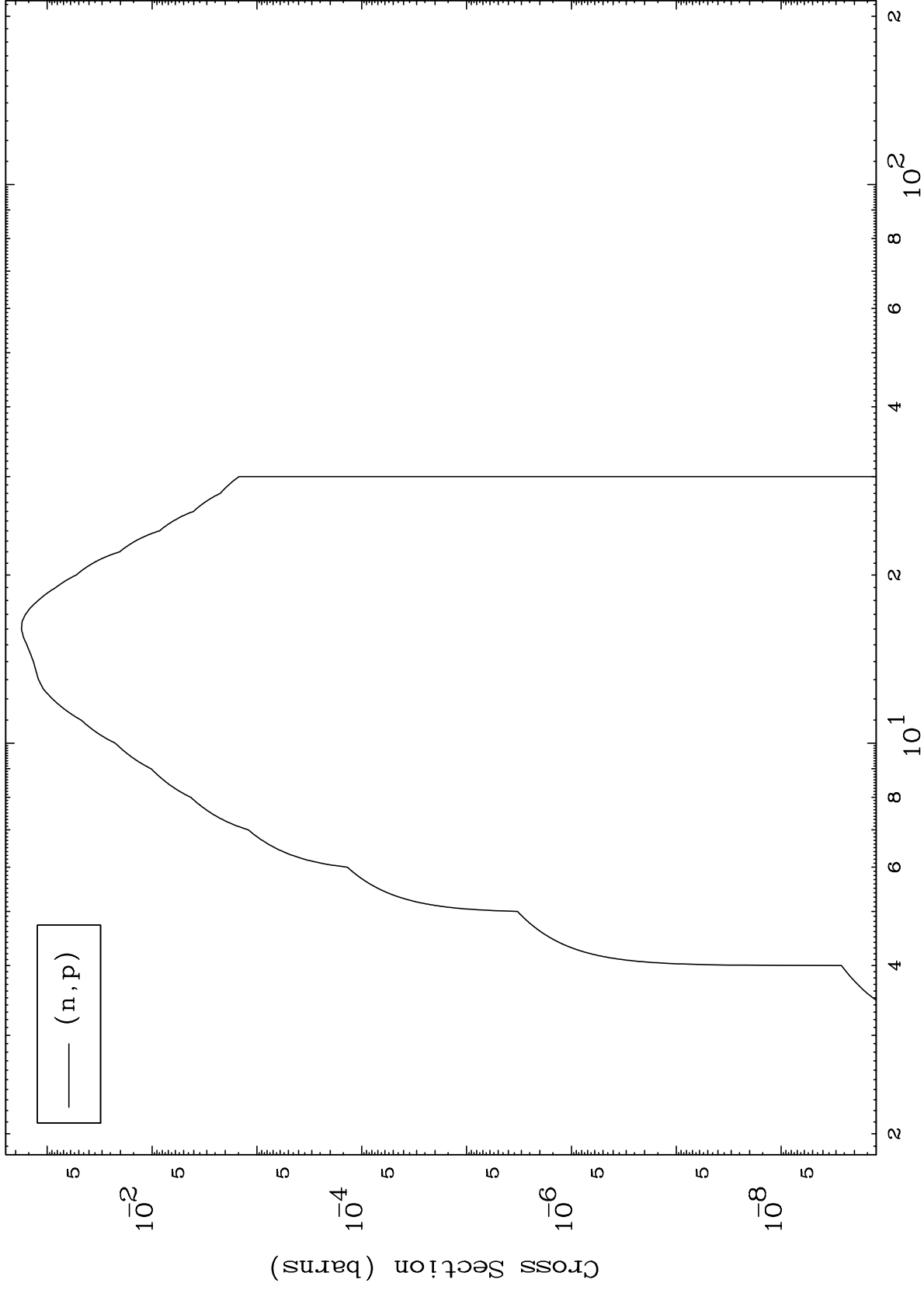
Incident Energy (MeV)

6

MAT 5686

(γ, p) Levels
0 Kelvin Cross Sections

57-La-125



7

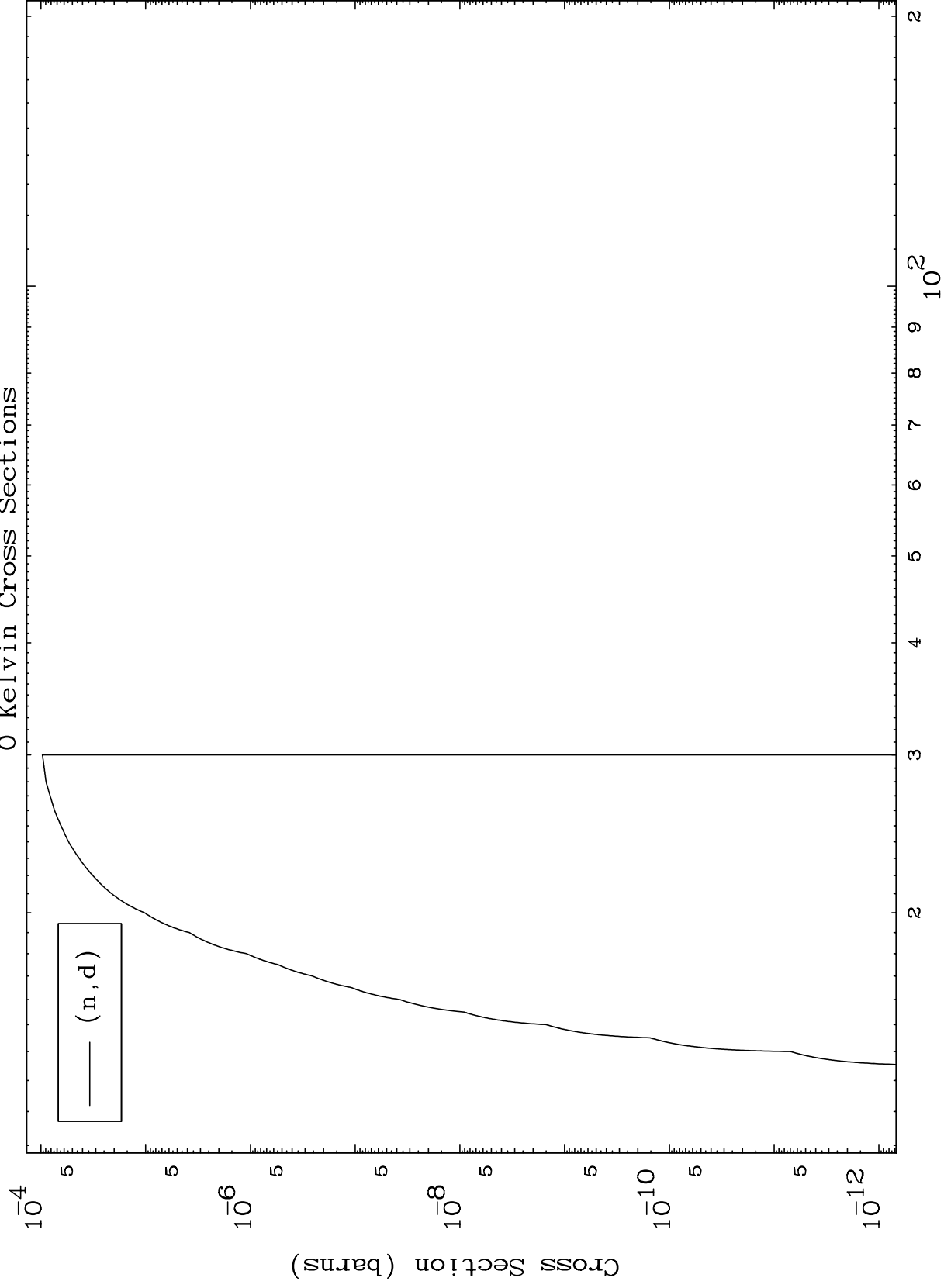
Incident Energy (MeV)

57-La-125

MAT 5686

(γ, d) Levels
0 Kelvin Cross Sections

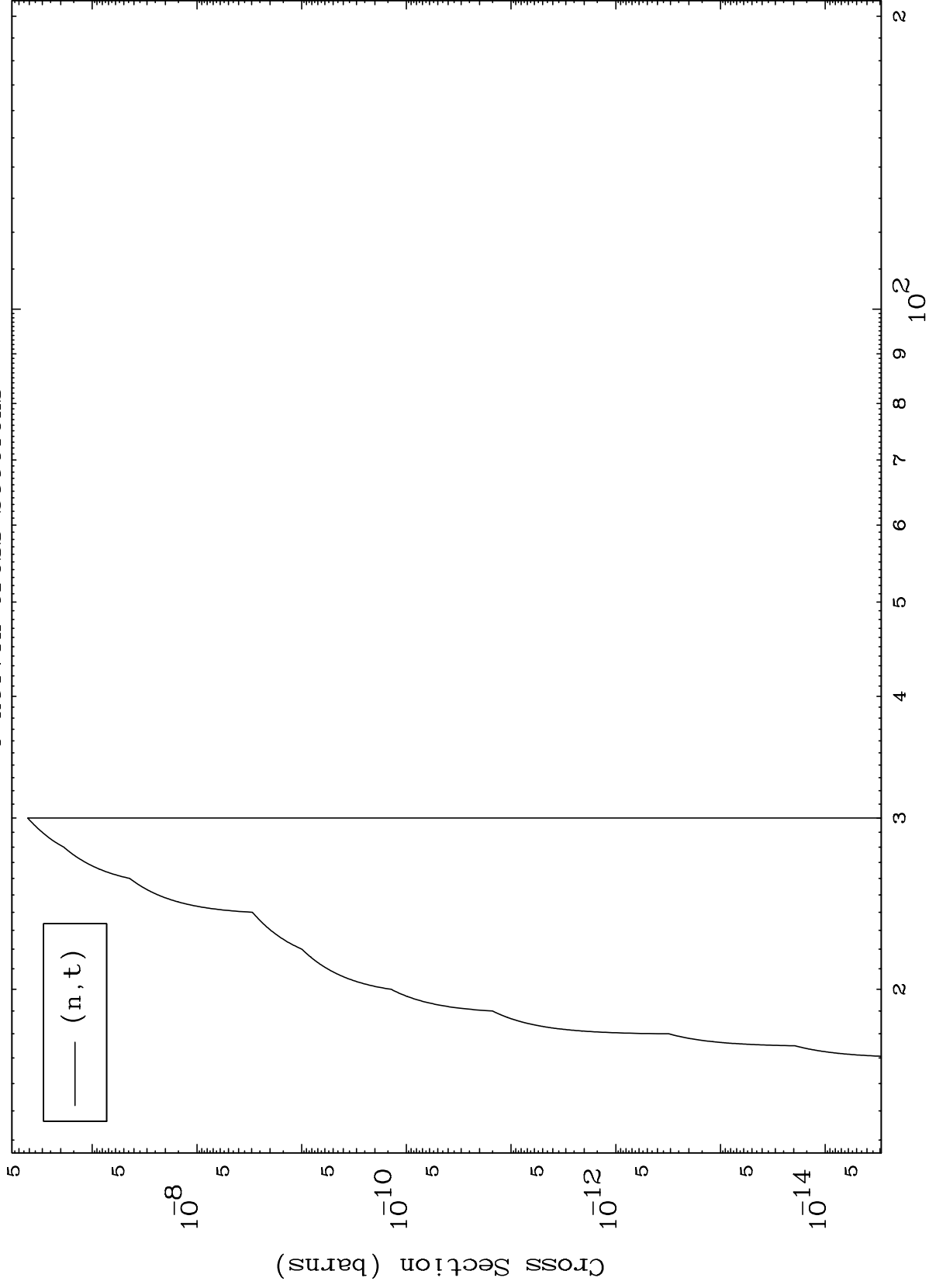
57-La-125



MAT 5686

(γ, t) Levels
0 Kelvin Cross Sections

57-La-125

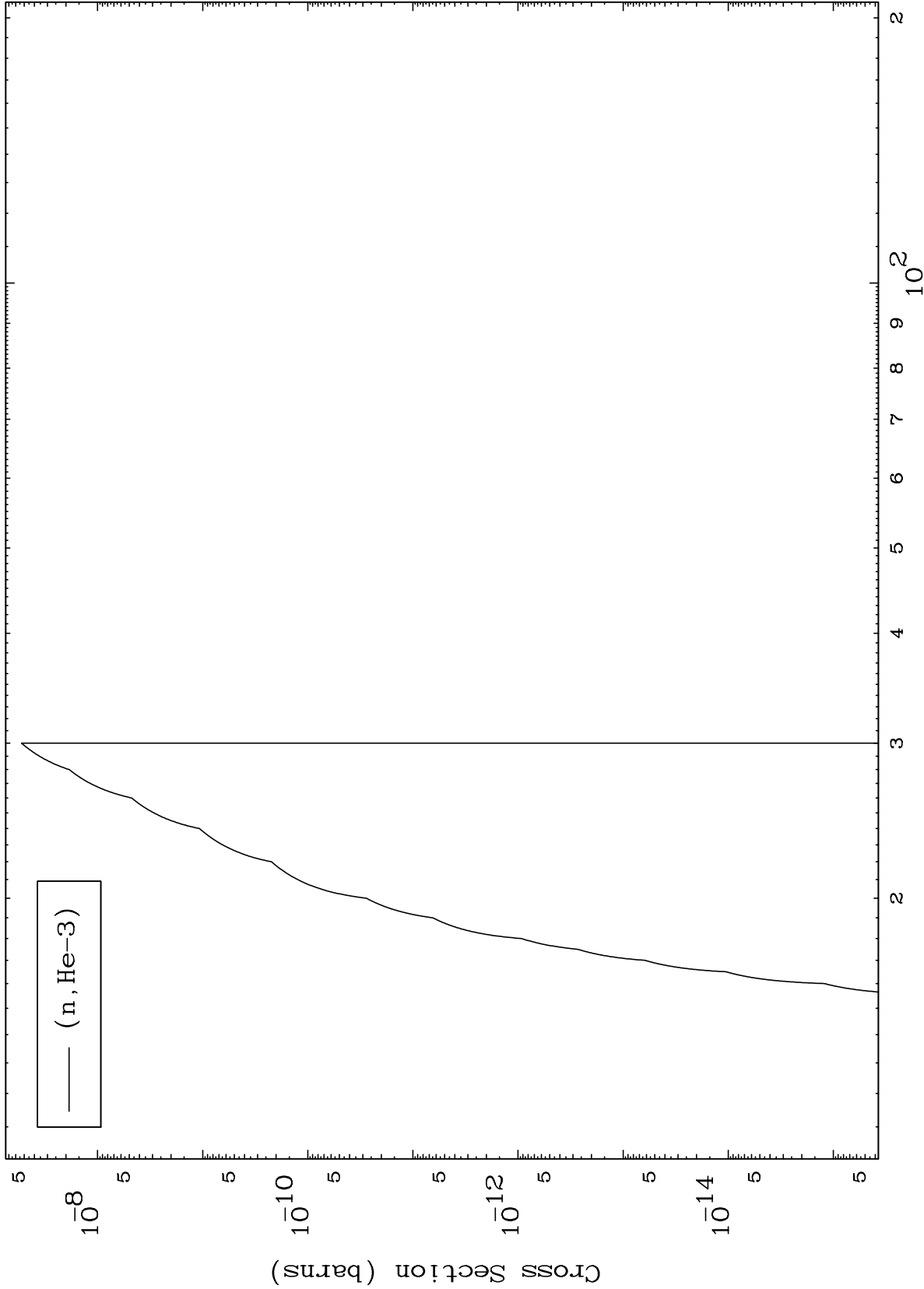


9

Incident Energy (MeV)

57-La-125

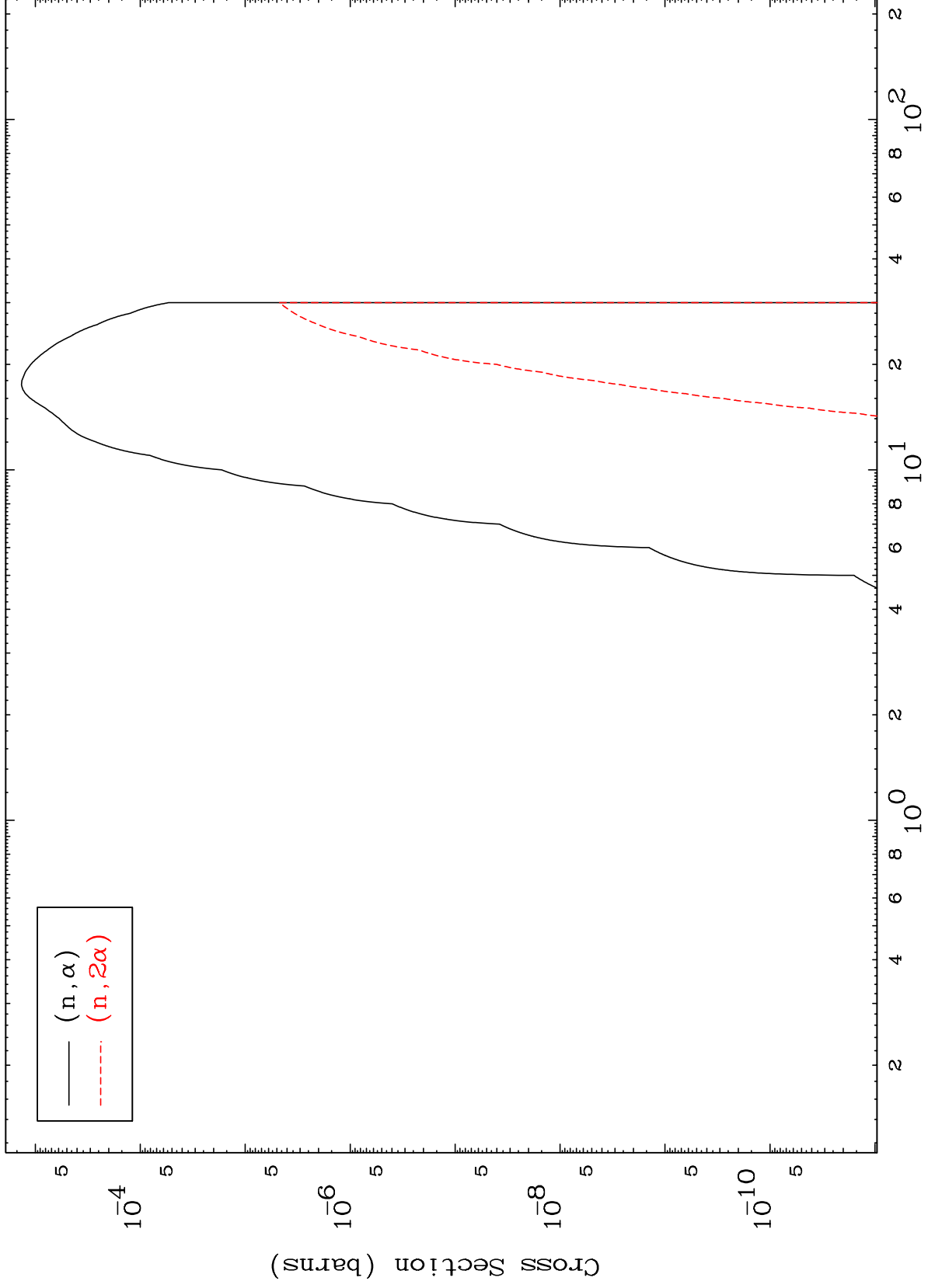
0 Kelvin Cross Sections



MAT 5686

(γ, α) Levels
0 Kelvin Cross Sections

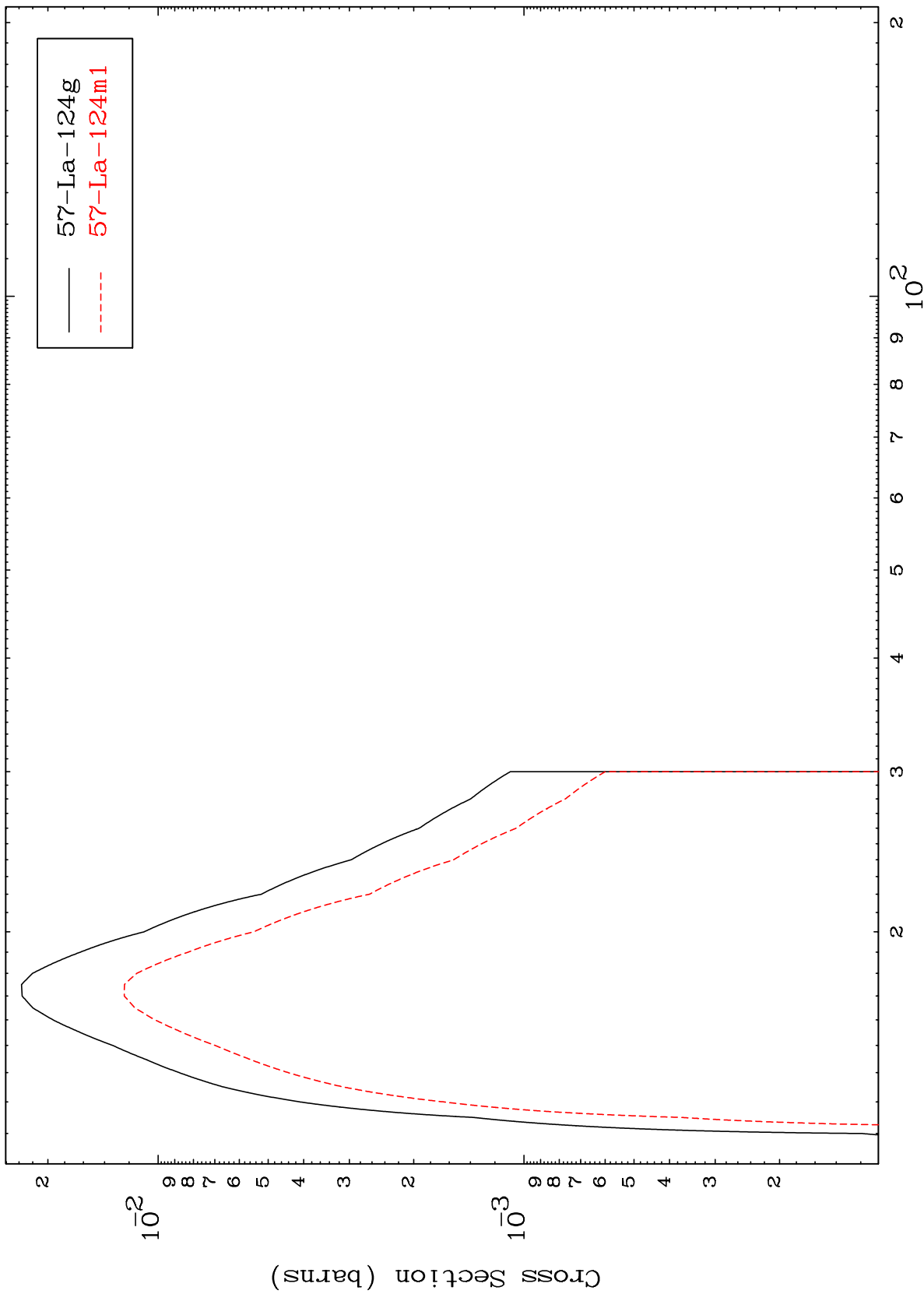
57-La-125



MAT 5686

57-La-125

Inelastic
Radionuclide Production Cross Section



12

Incident Energy (MeV)

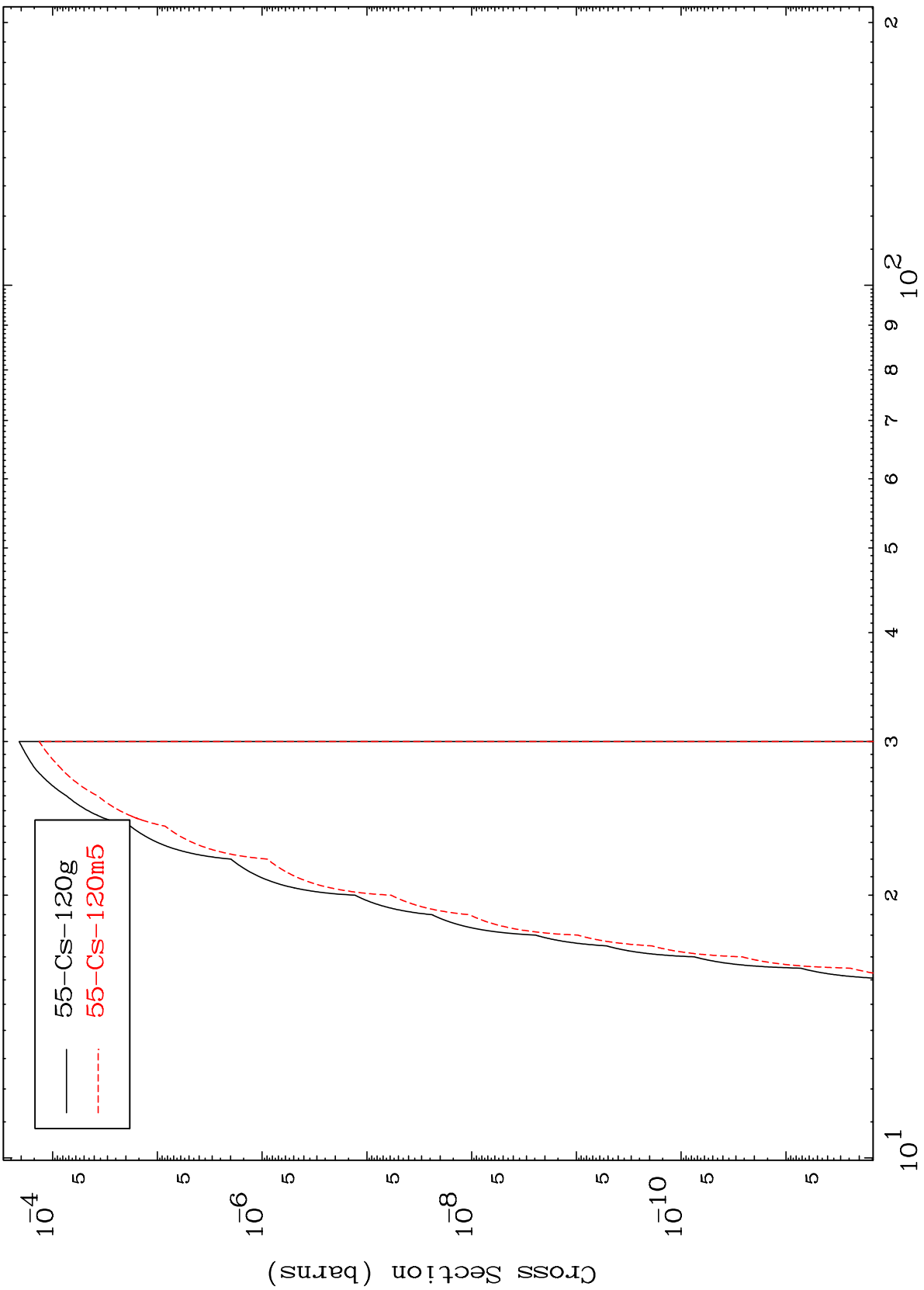
57-La-125

MAT 5686

(n,n') α

57-La-125

Radionuclide Production Cross Section



13

Incident Energy (MeV)

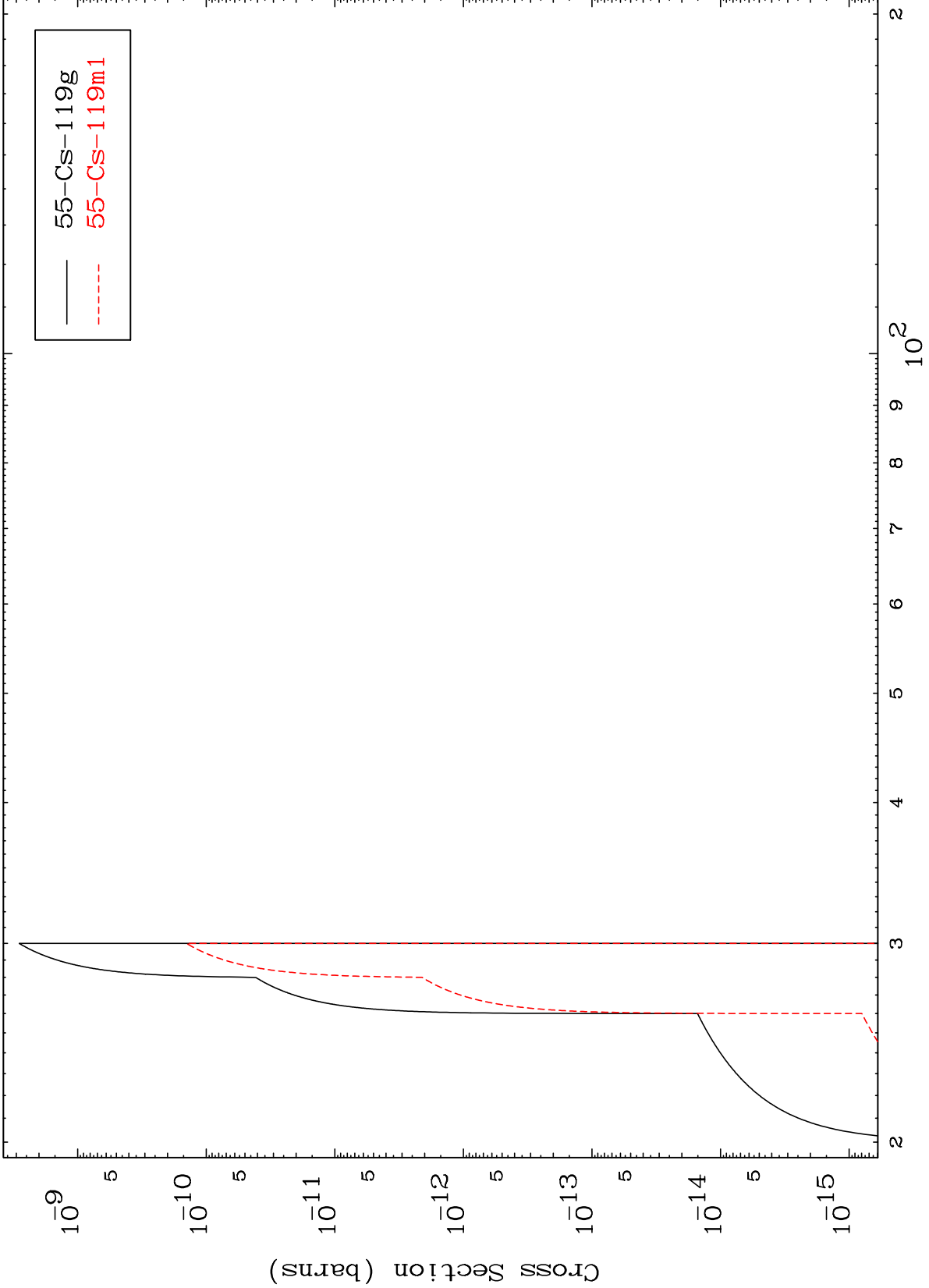
57-La-125

MAT 5686

(n,2n) α

57-La-125

Radionuclide Production Cross Section



14

Incident Energy (MeV)

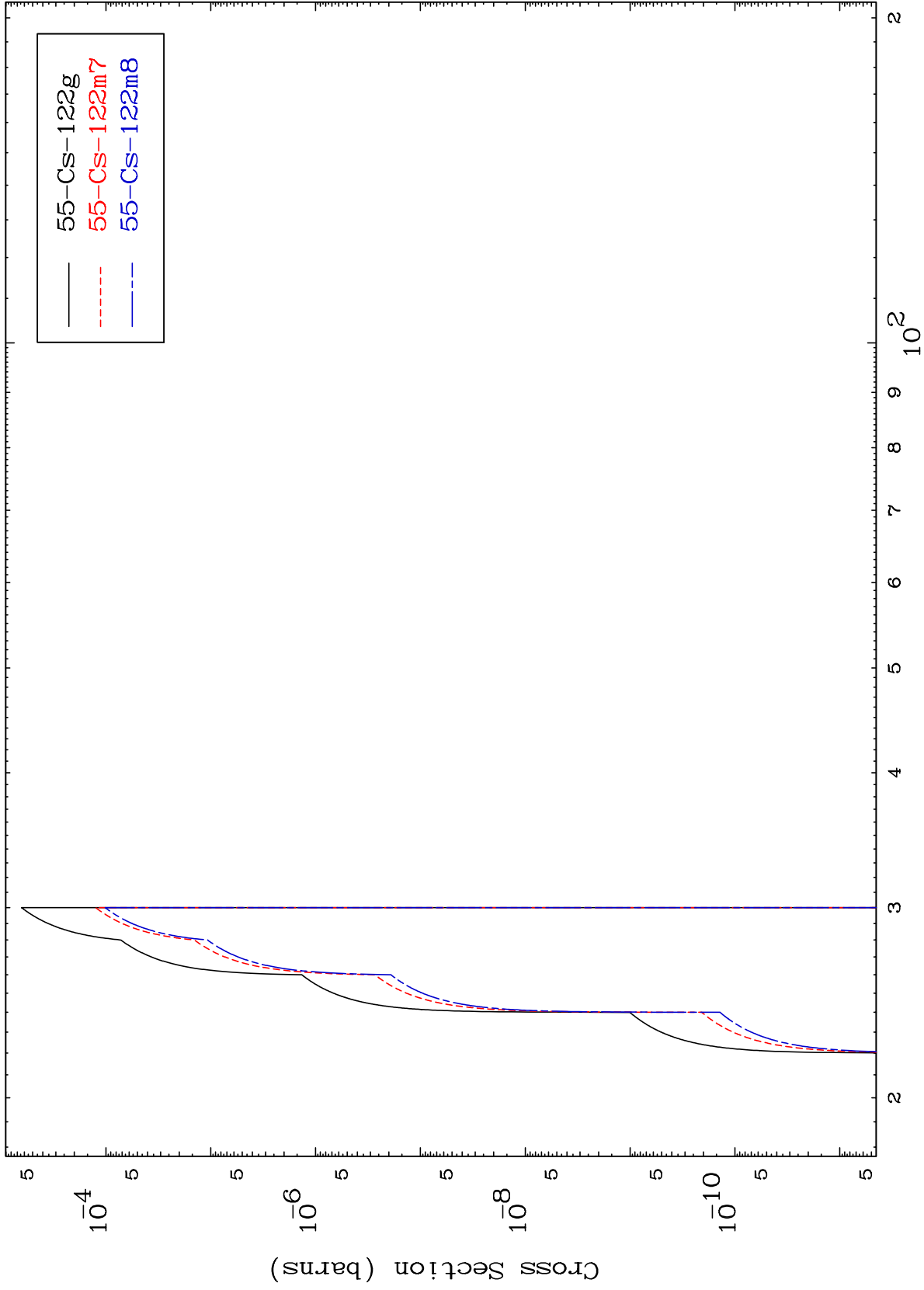
57-La-125

MAT 5686

(n,2n) p

57-La-125

Radionuclide Production Cross Section



15

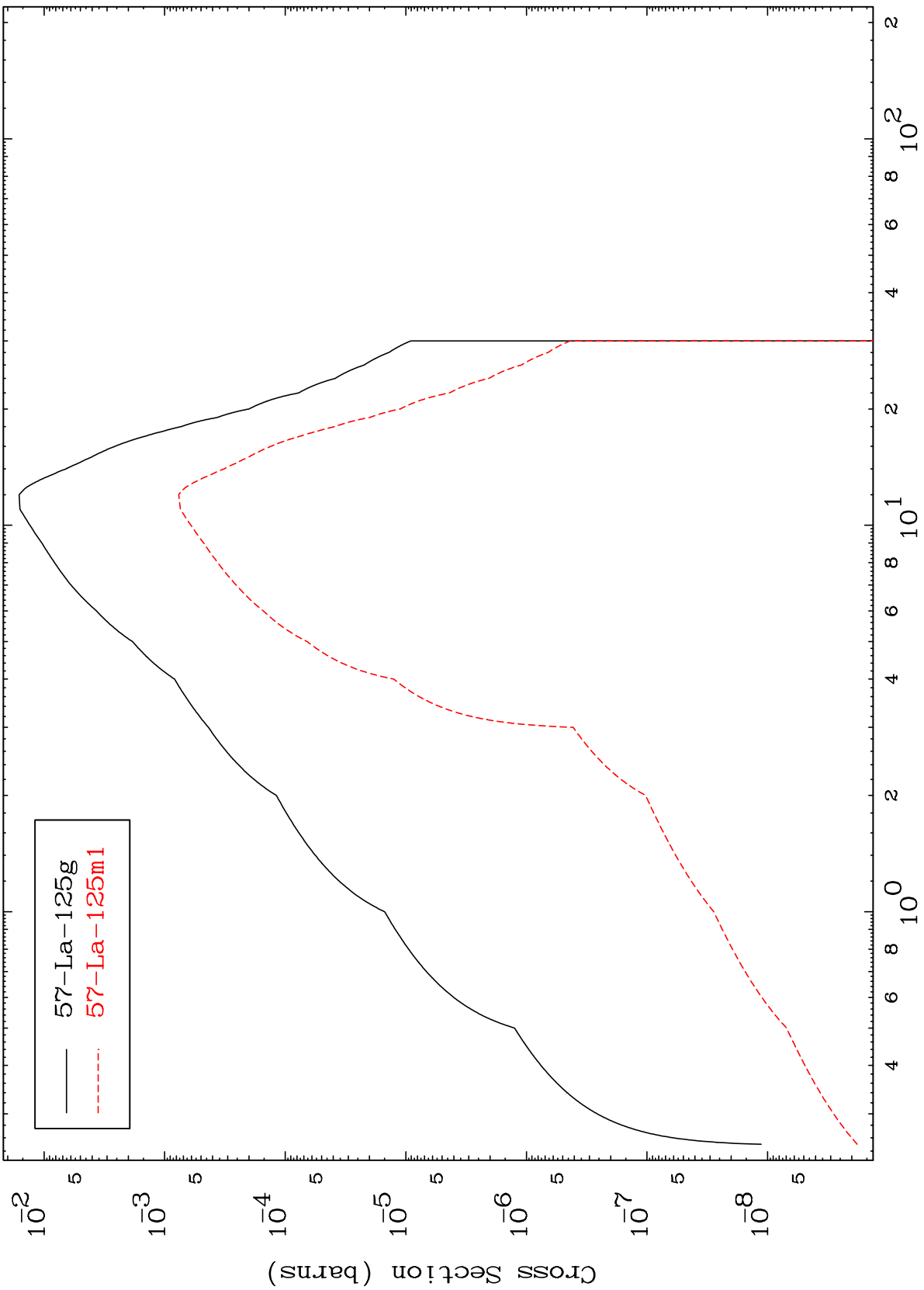
Incident Energy (MeV)

57-La-125

MAT 5686

57-La-125

(n, γ)
Radionuclide Production Cross Section



16

Incident Energy (MeV)

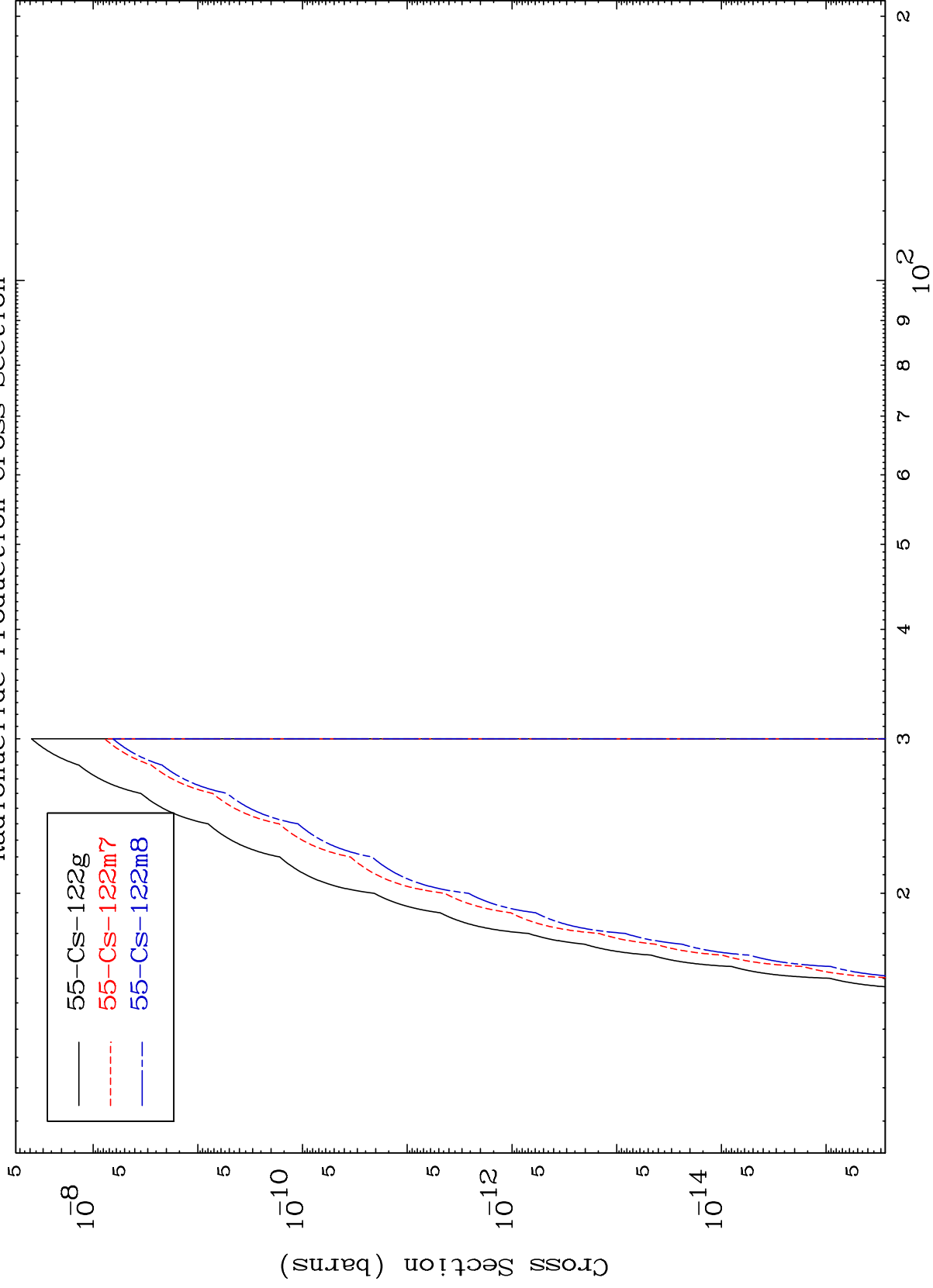
57-La-125

MAT 5686

(n,He-3)

57-La-125

Radionuclide Production Cross Section



17

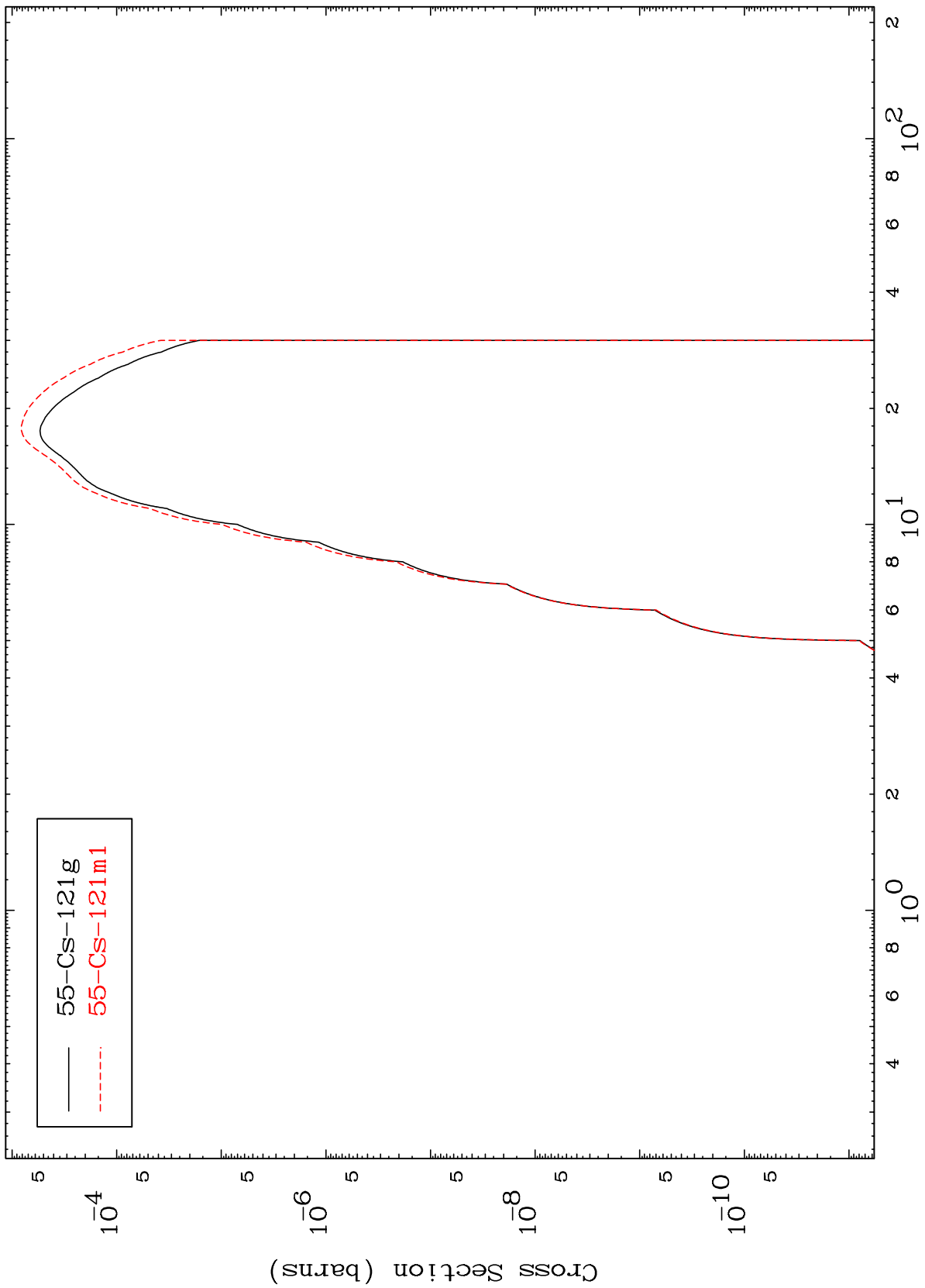
Incident Energy (MeV)

57-La-125

MAT 5686

57-La-125

(n, α)
Radionuclide Production Cross Section



18

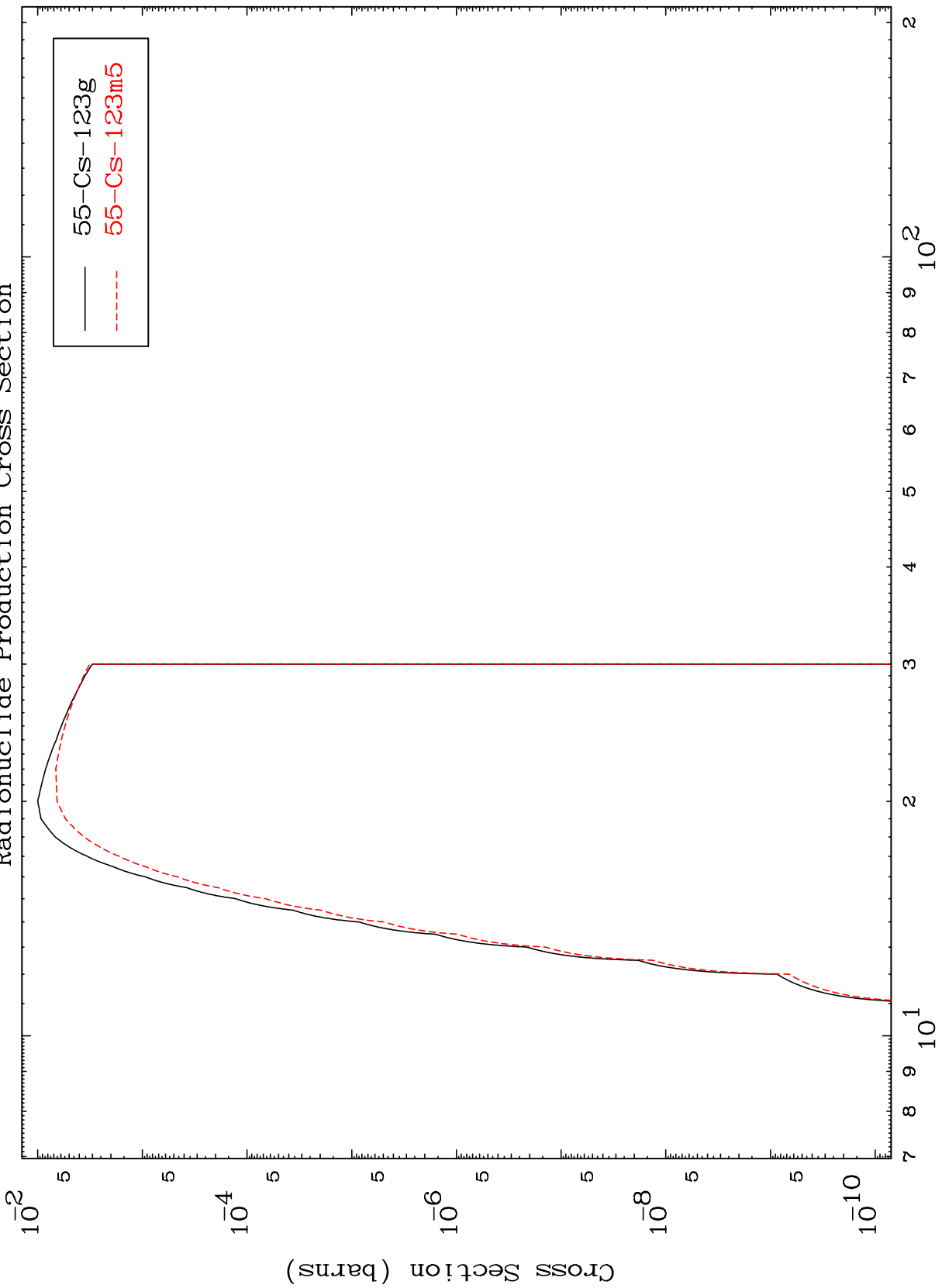
57-La-125

Incident Energy (MeV)

MAT 5686

57-La-125

(n,2p)
Radionuclide Production Cross Section

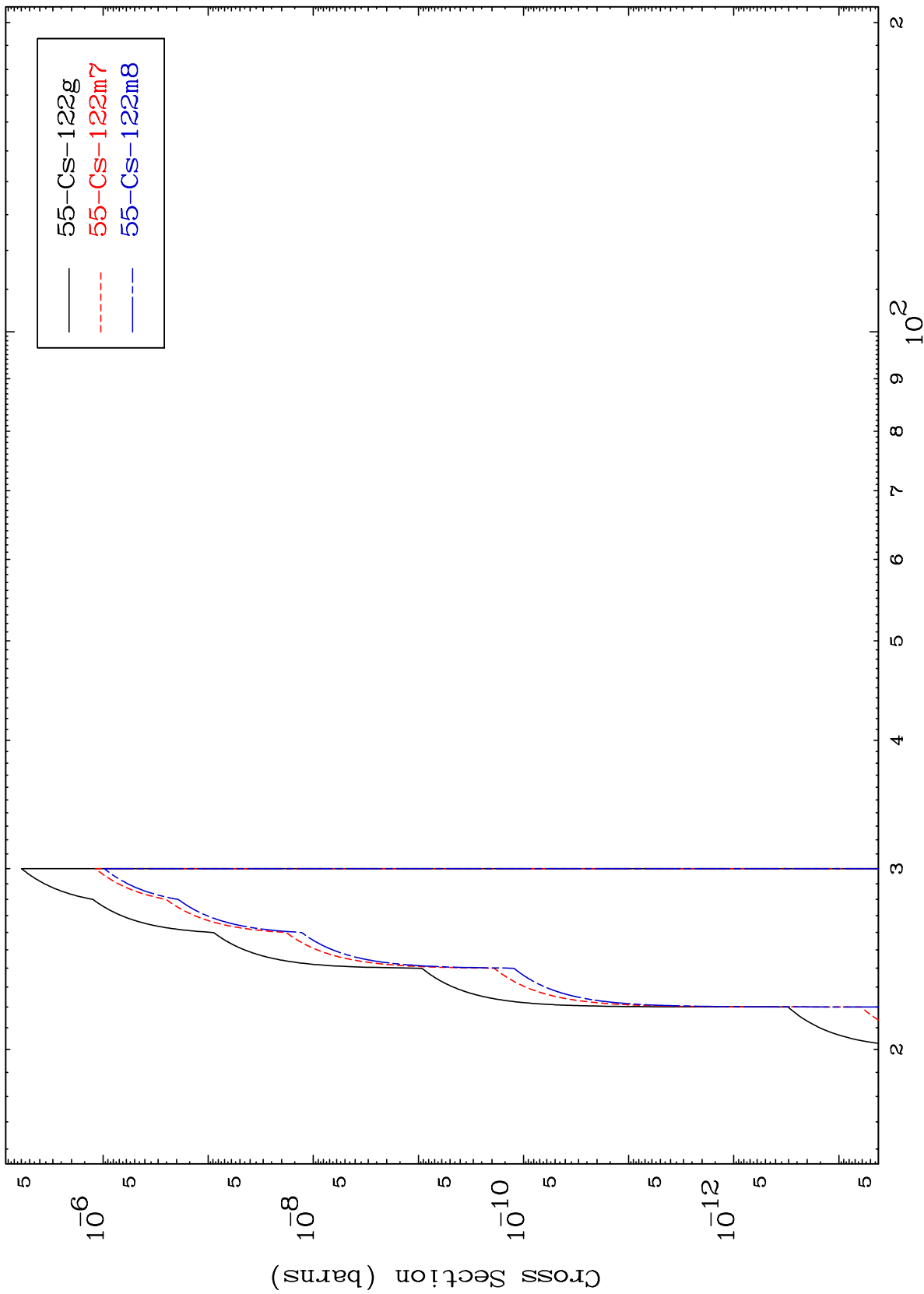


19

Incident Energy (MeV)

57-La-125

Radionuclide Production Cross Section

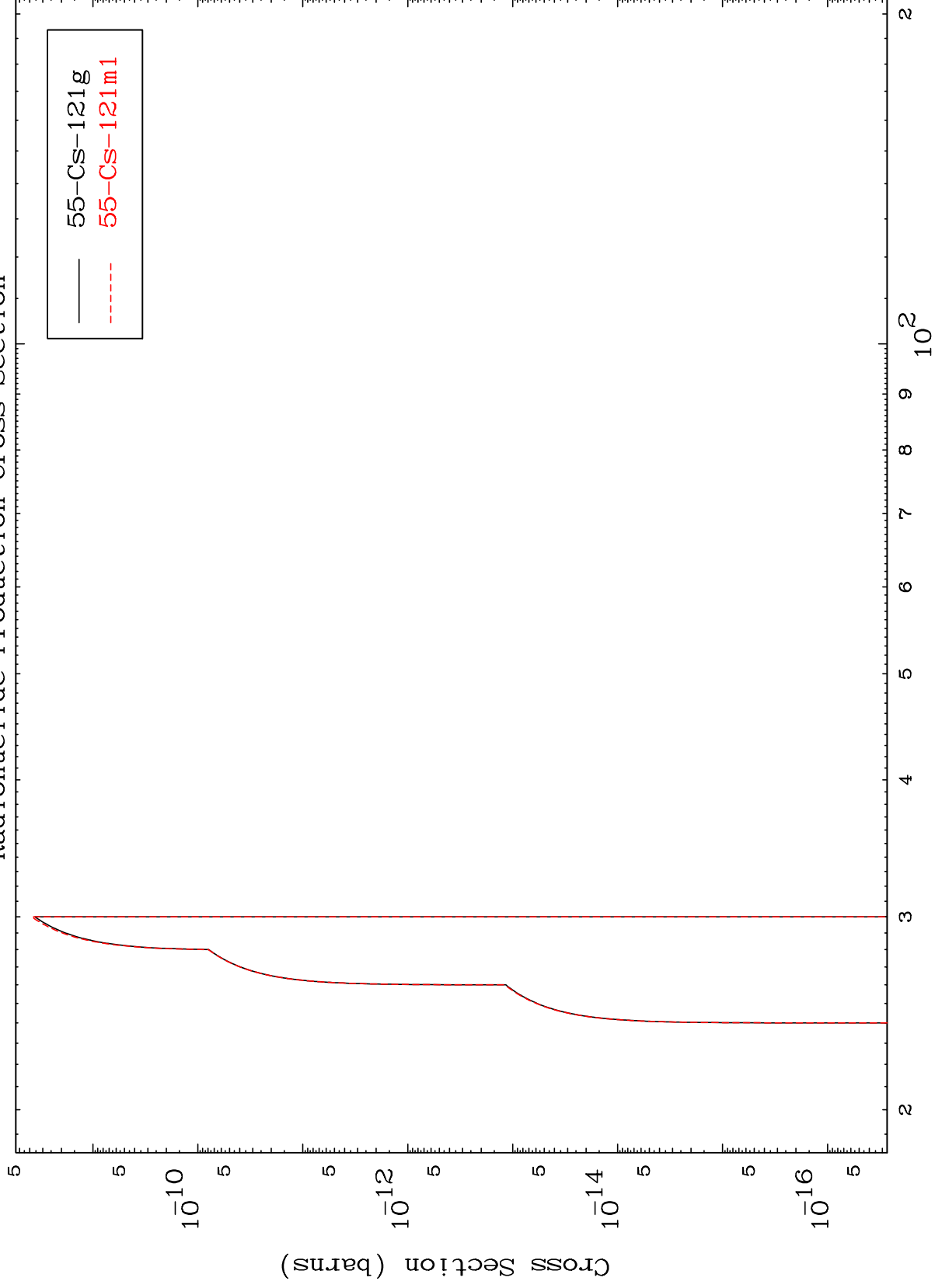


MAT 5686

(n,p) t

57-La-125

Radionuclide Production Cross Section



21

Incident Energy (MeV)

57-La-125