

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

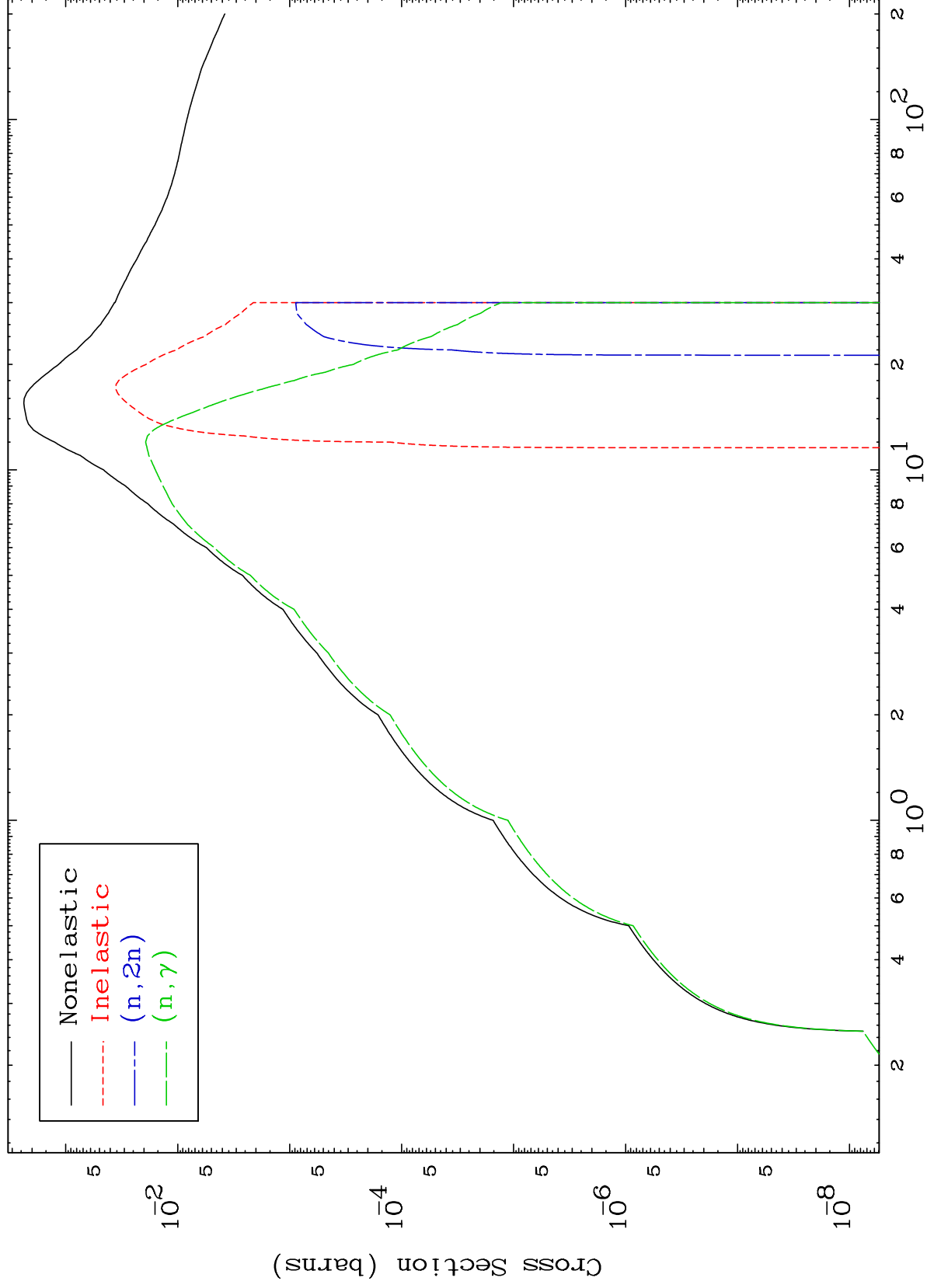
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5686

Photon Major
0 Kelvin Cross Sections

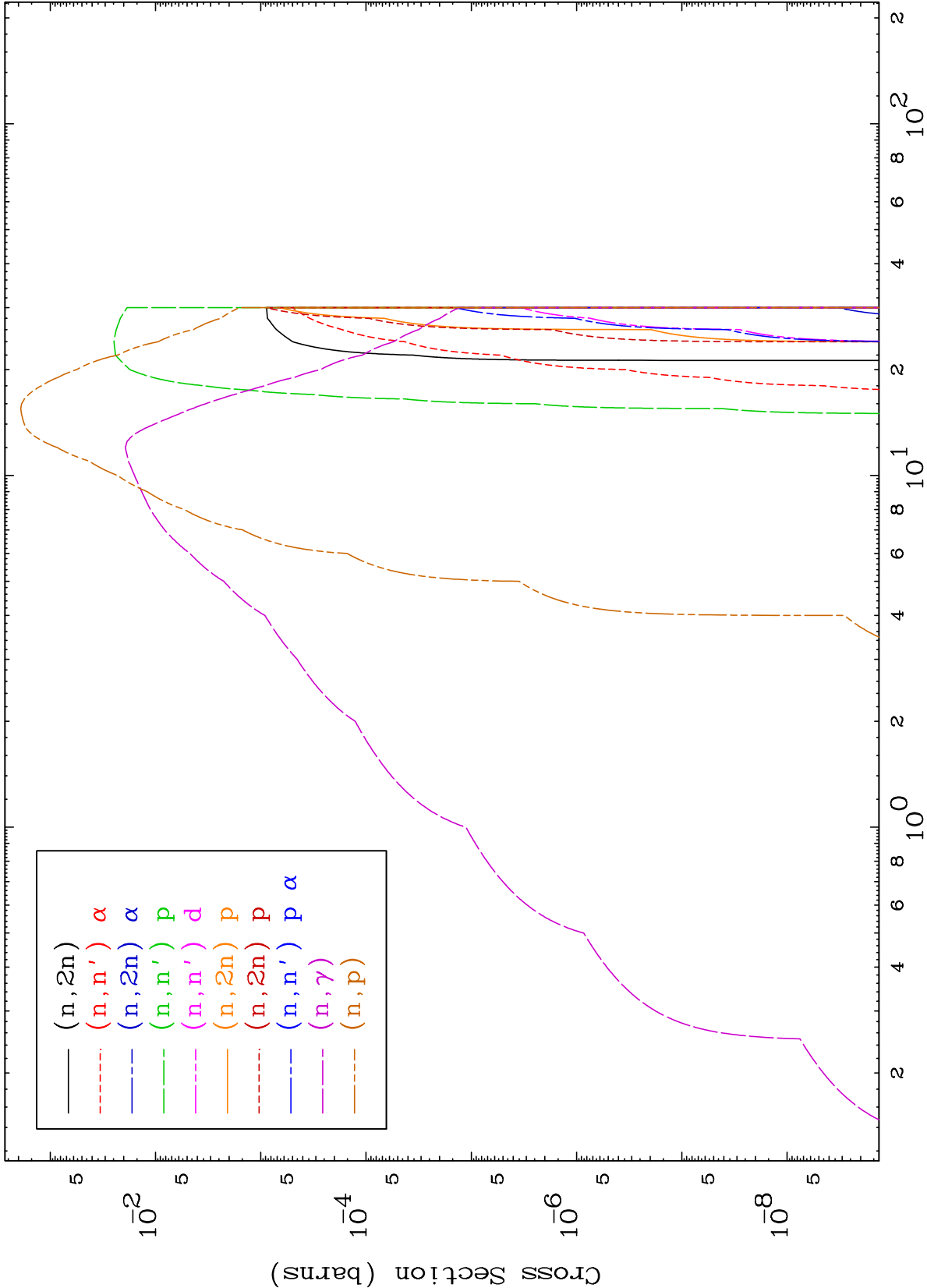
57-La-125

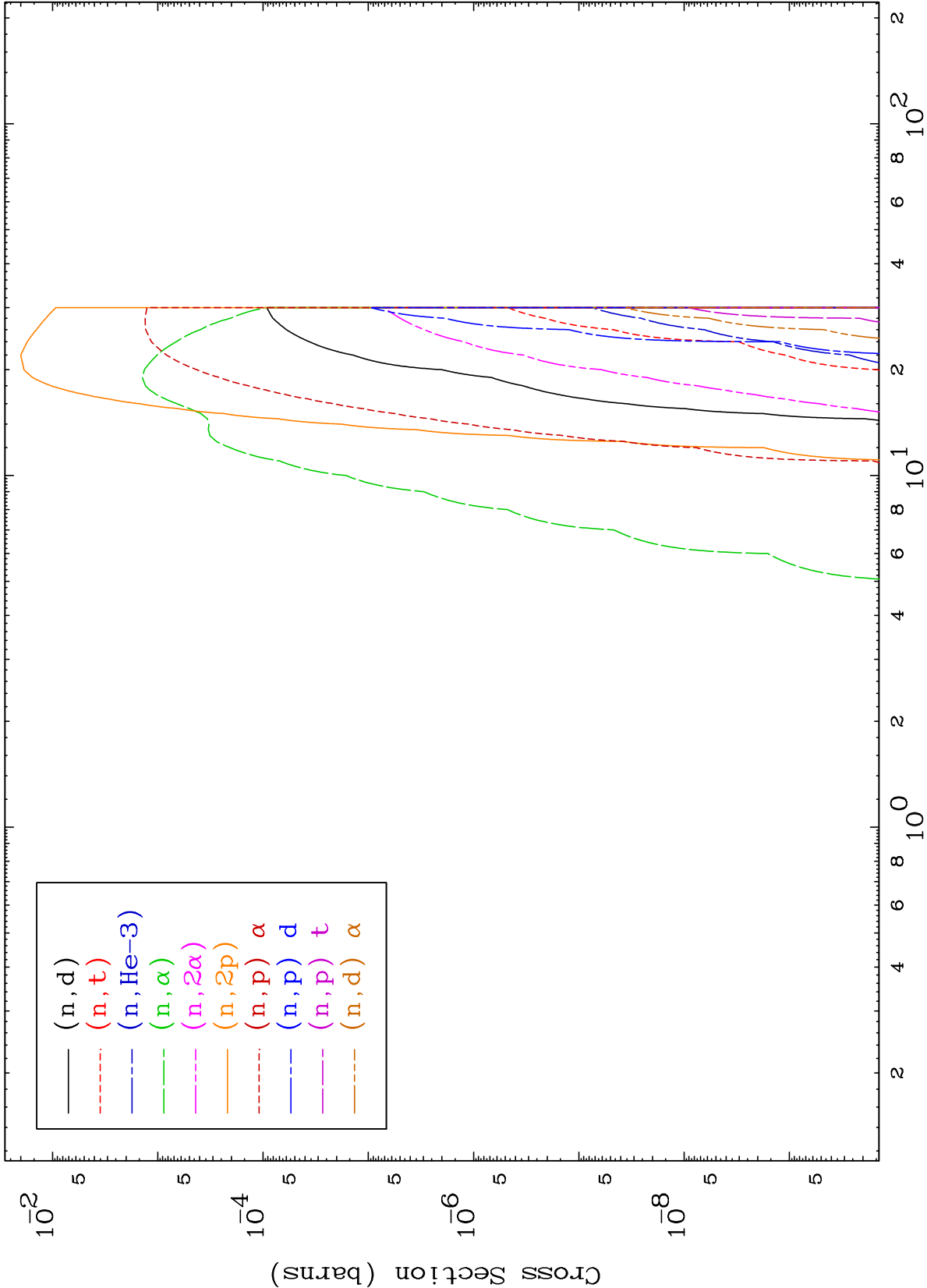


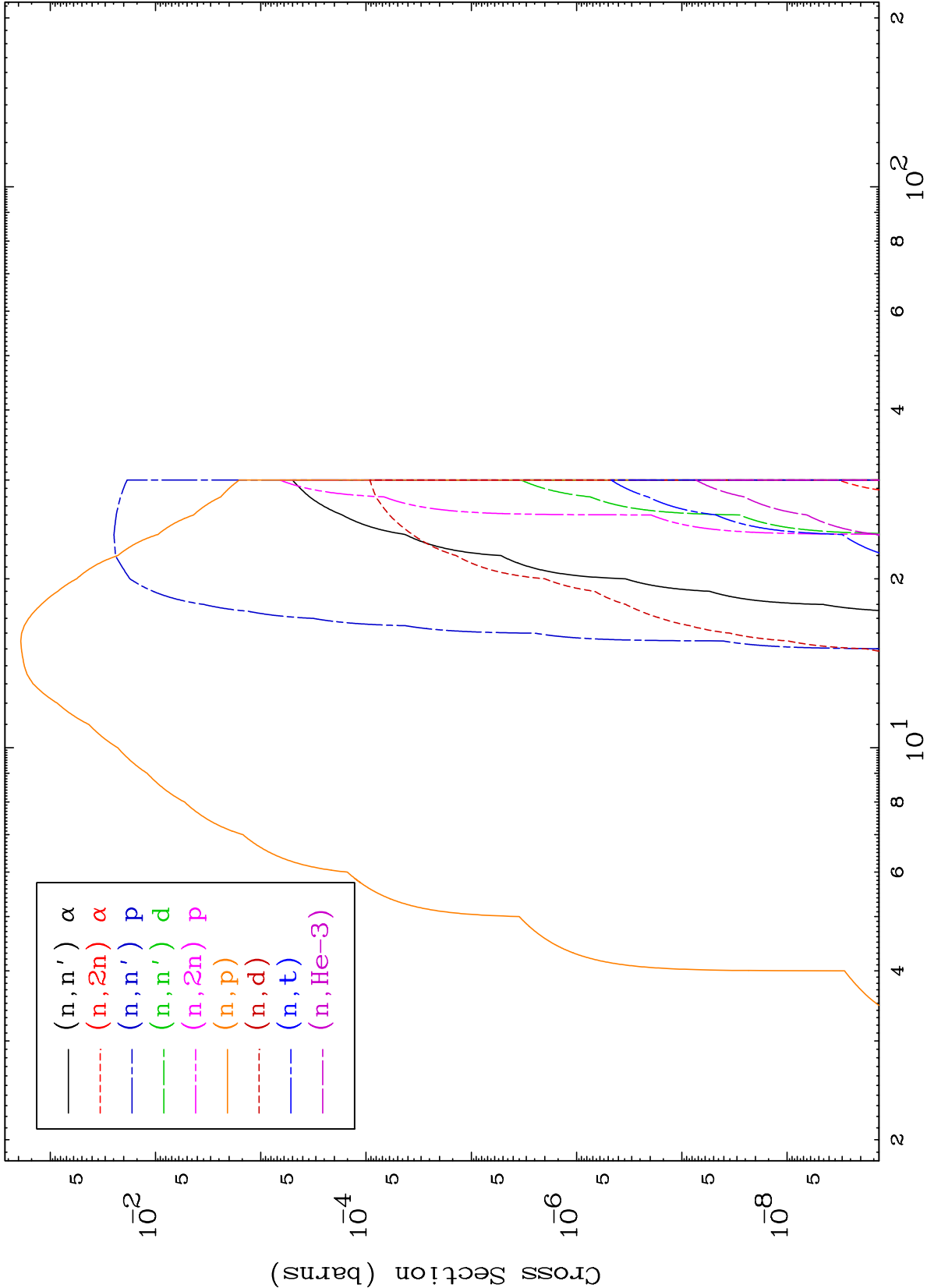
1

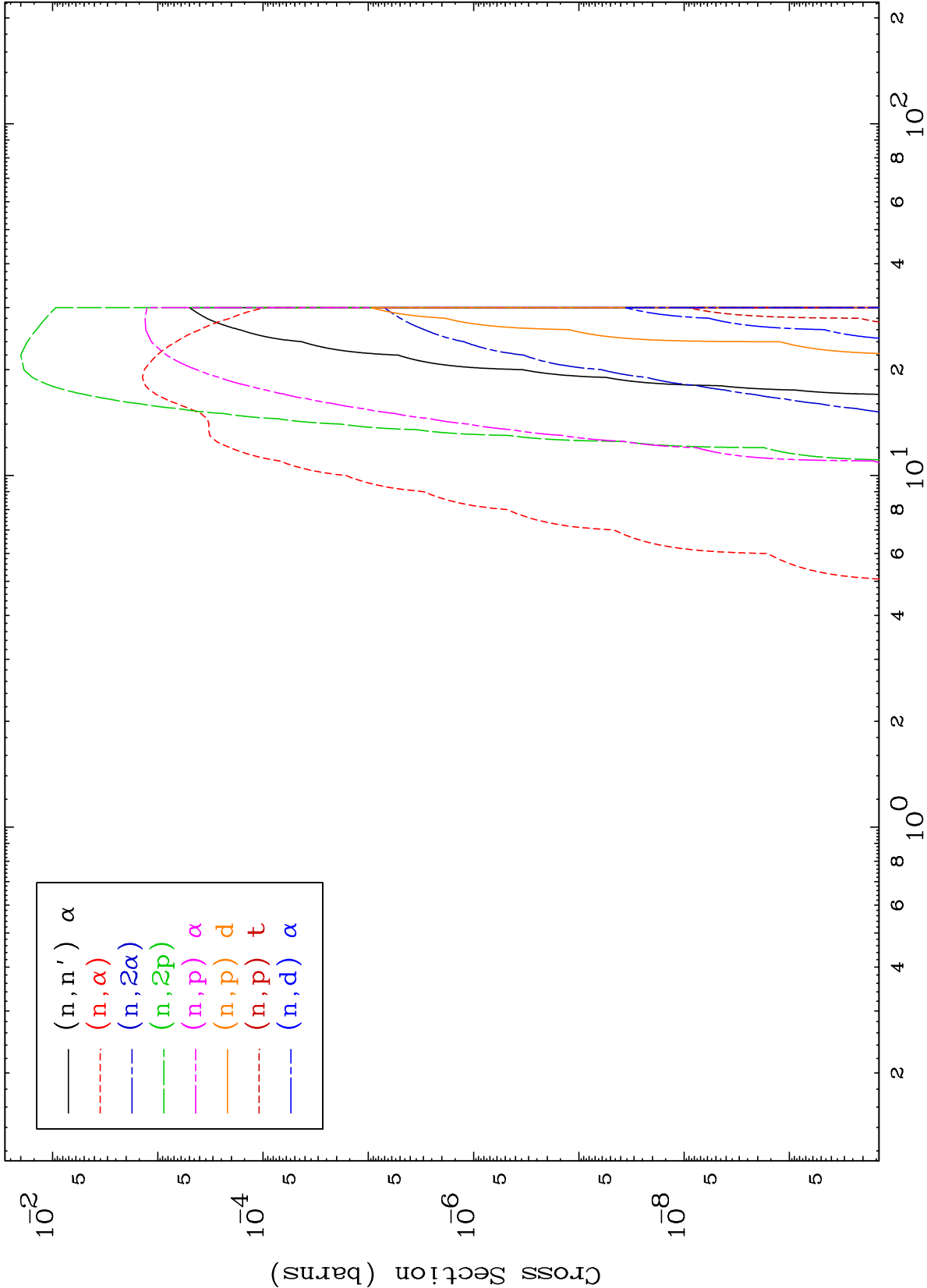
Incident Energy (MeV)

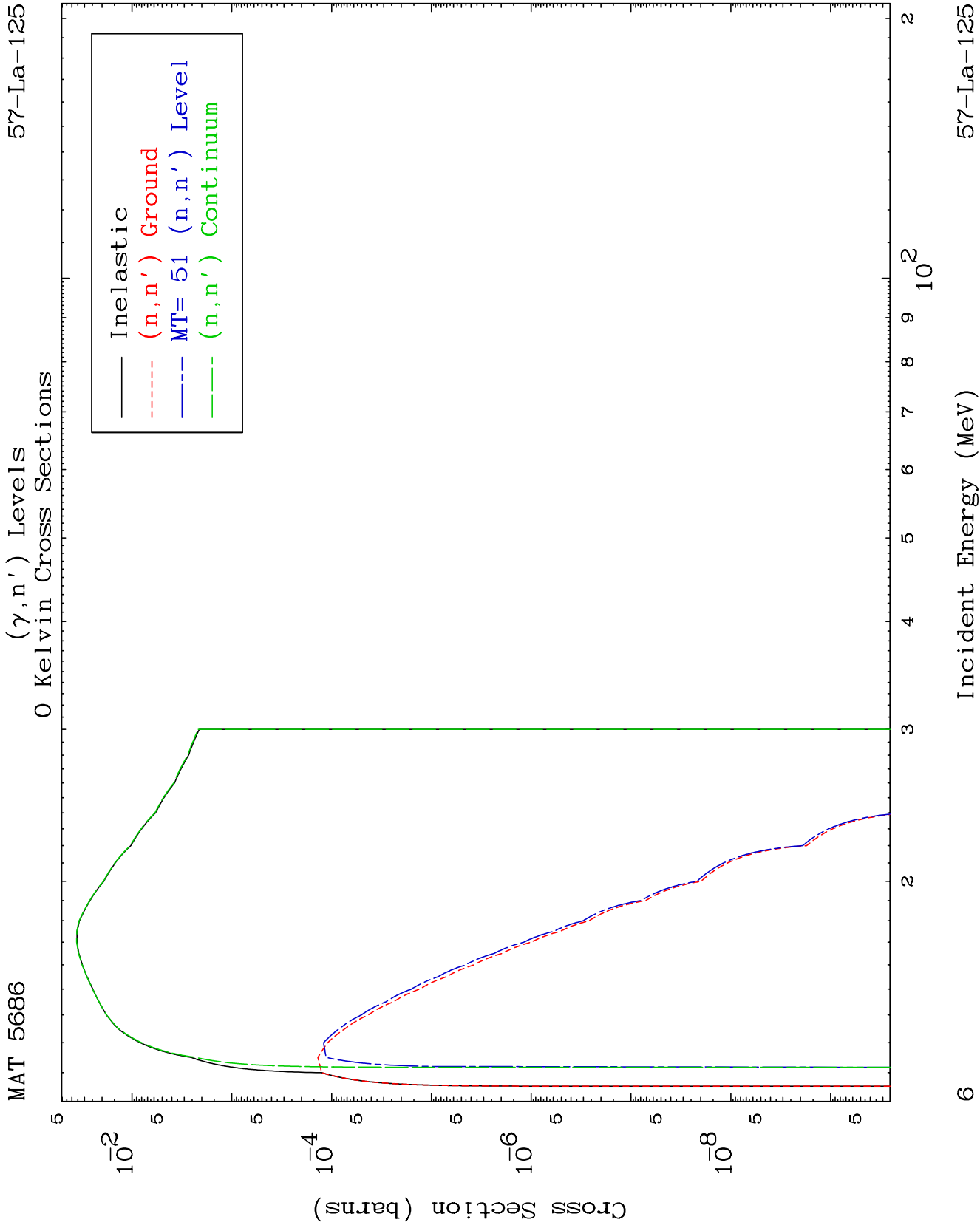
57-La-125







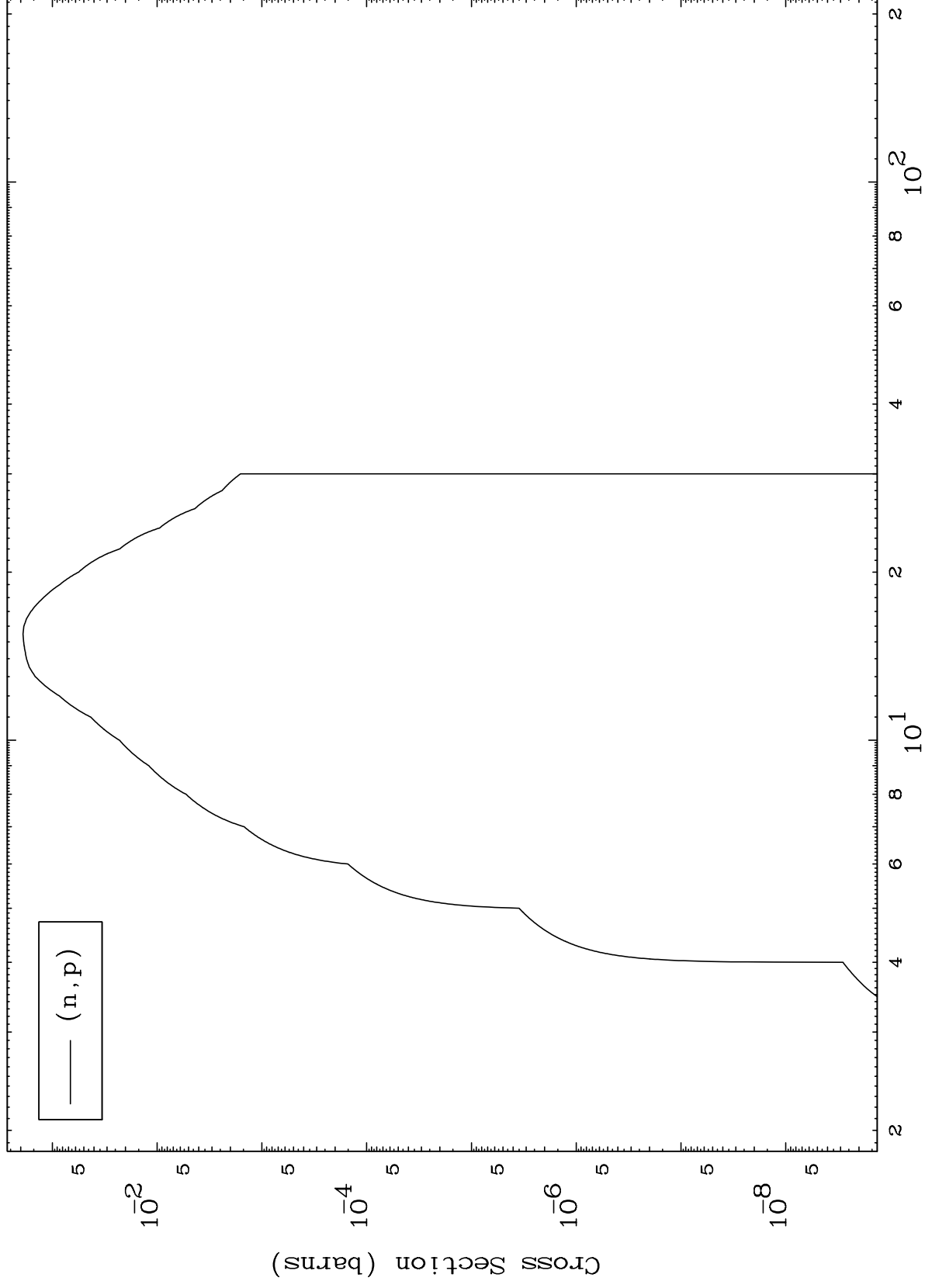




MAT 5686

57-La-125

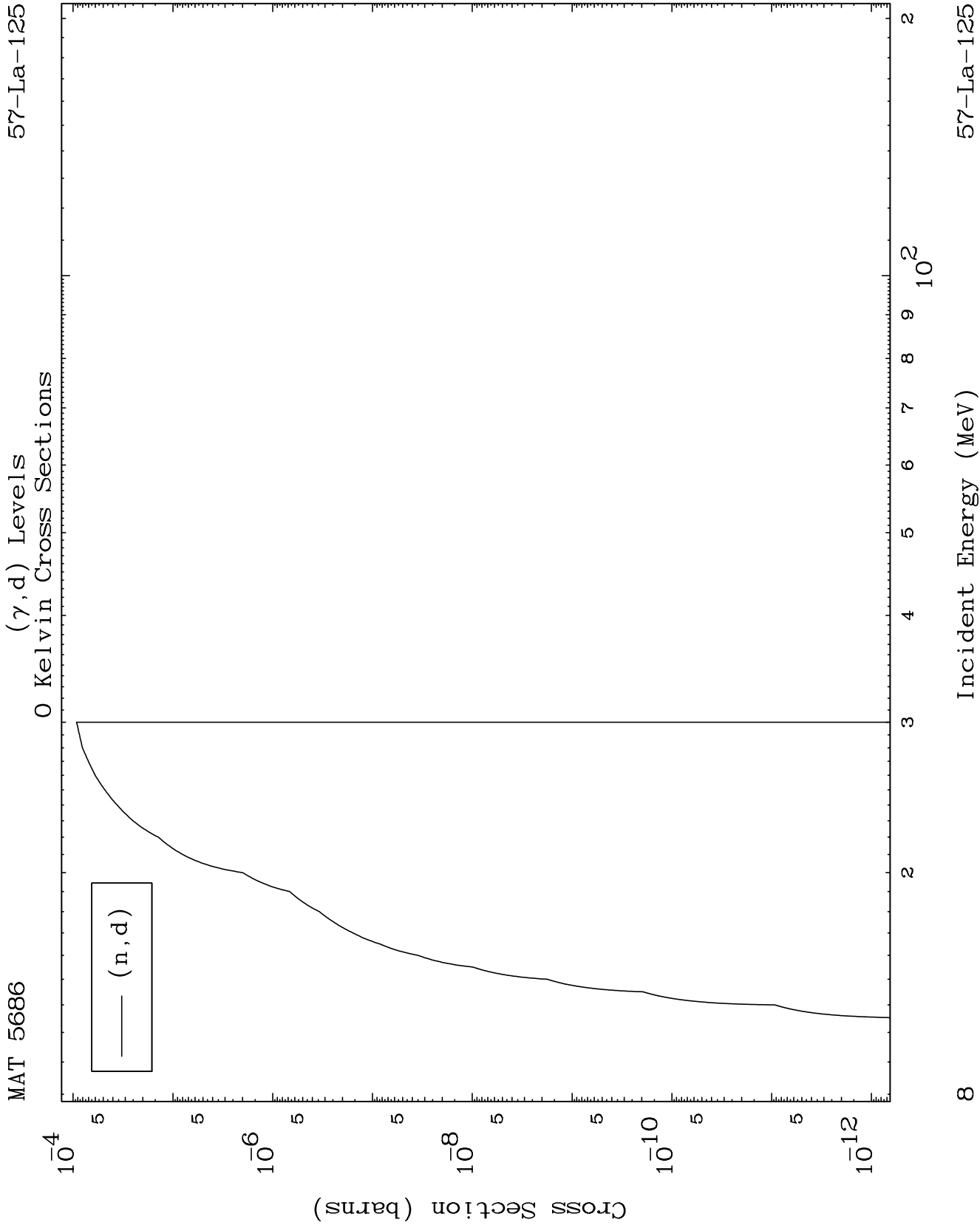
(γ, p) Levels
0 Kelvin Cross Sections



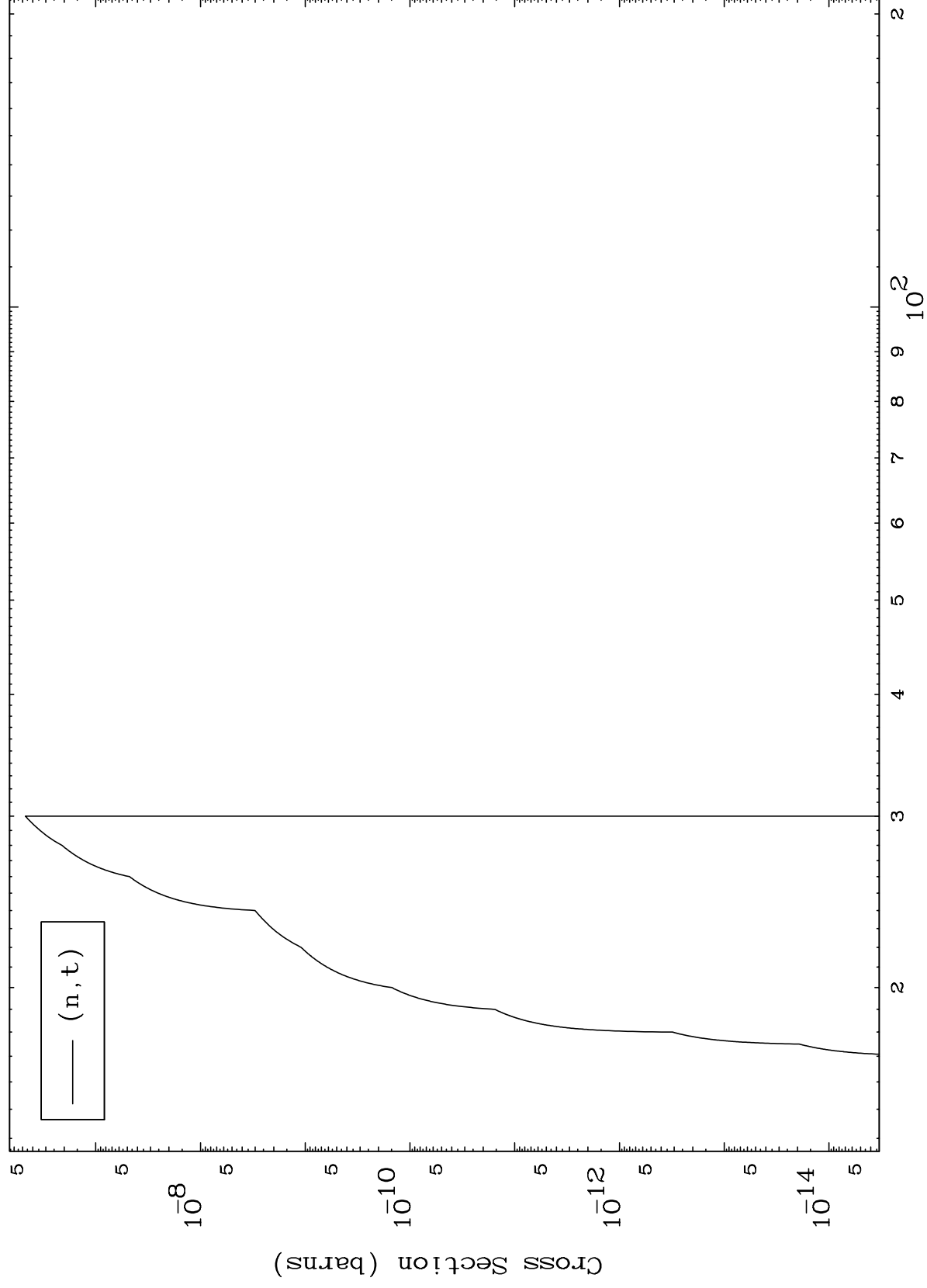
57-La-125

Incident Energy (MeV)

7



(γ, t) Levels
0 Kelvin Cross Sections

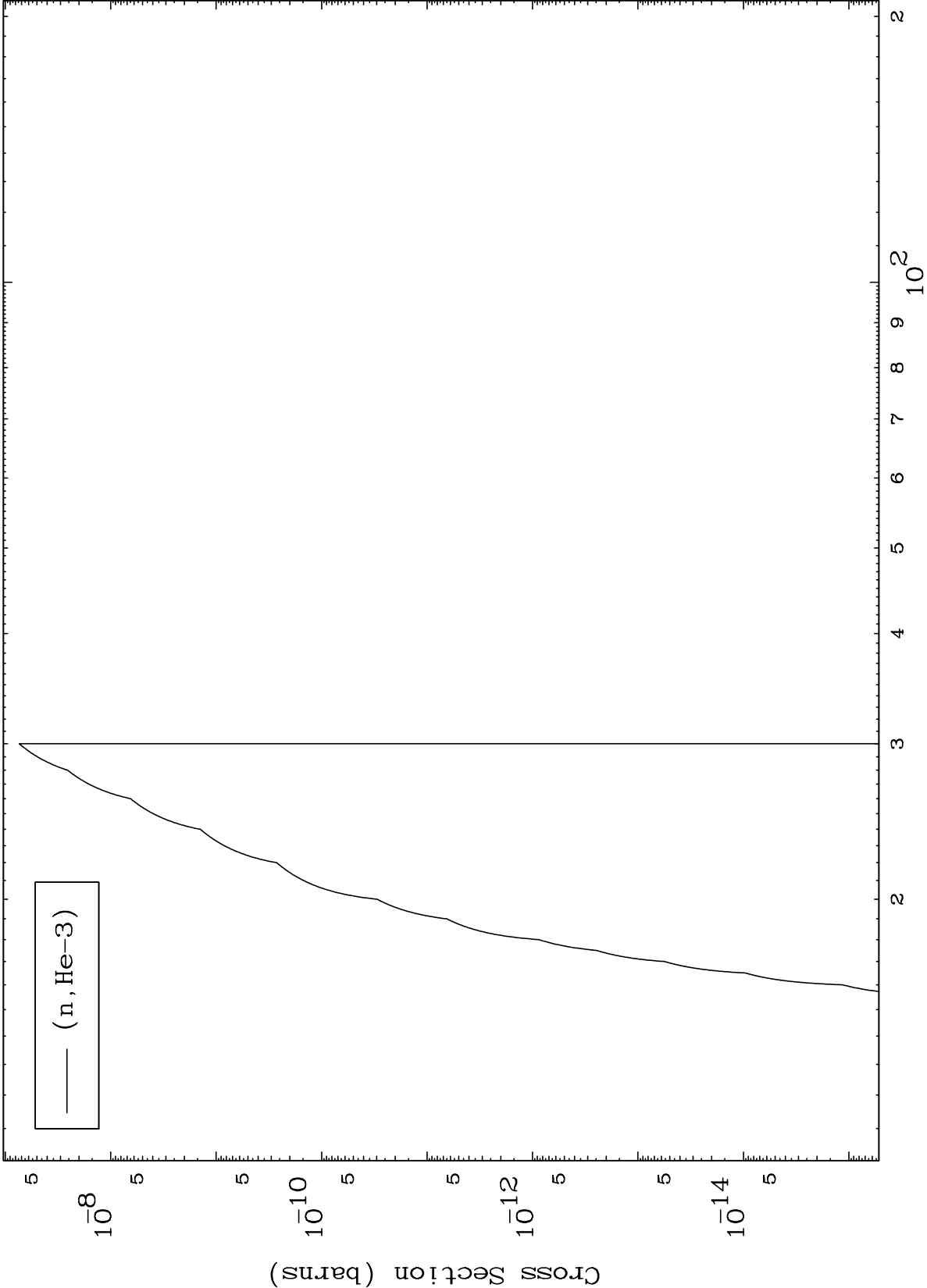


MAT 5686

(γ ,He3) Levels

57-La-125

0 Kelvin Cross Sections



10

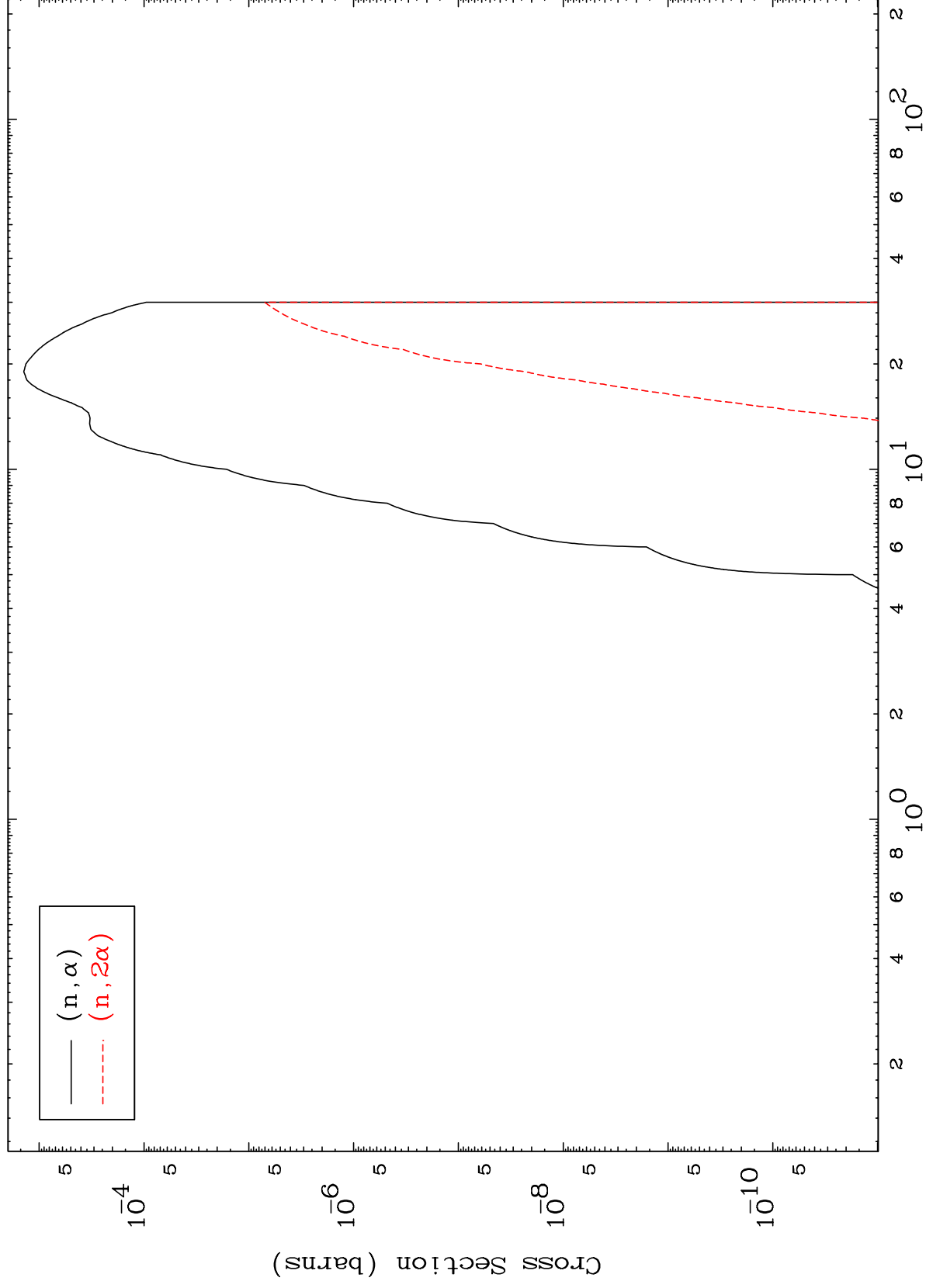
Incident Energy (MeV)

57-La-125

MAT 5686

(γ, α) Levels
0 Kelvin Cross Sections

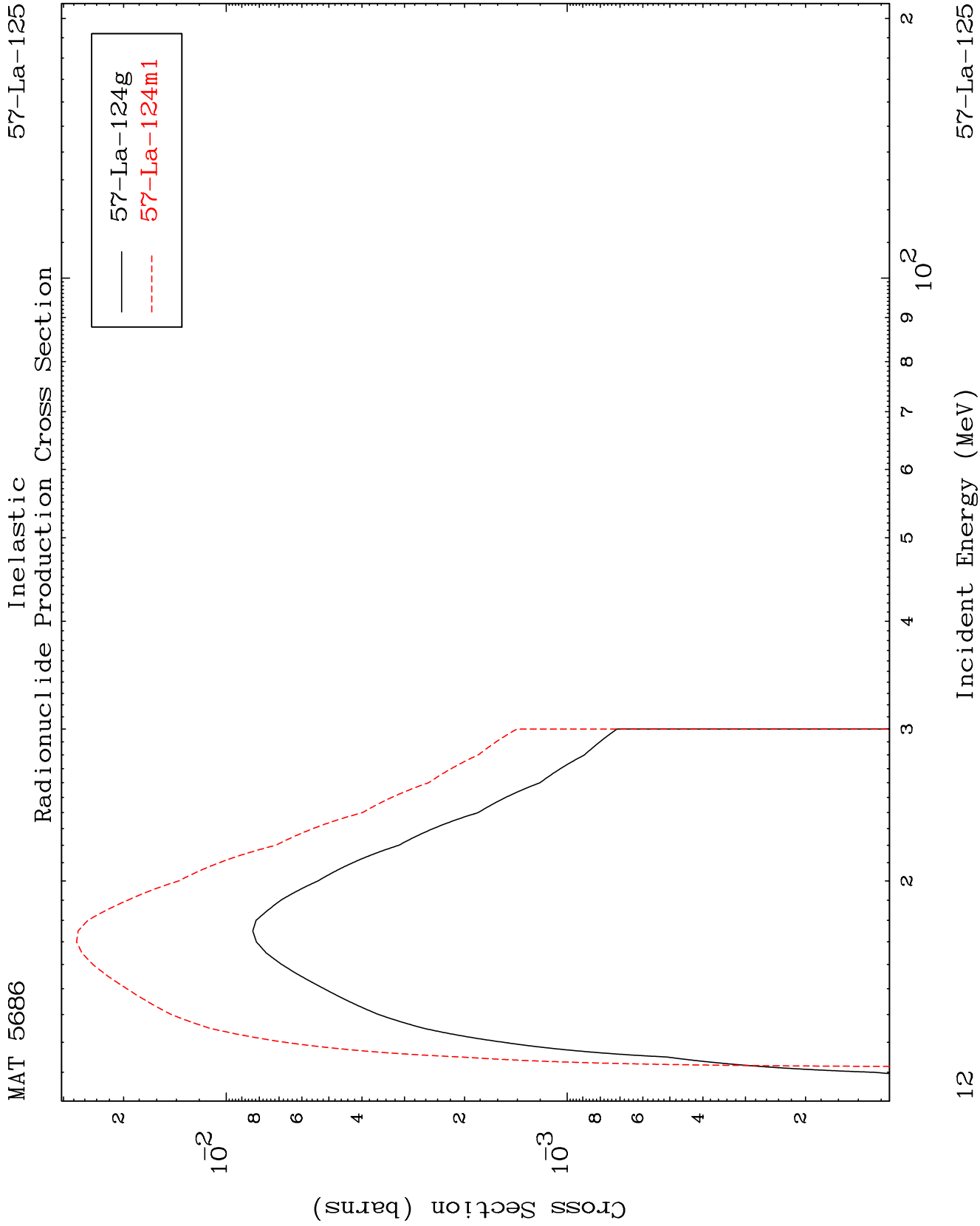
57-La-125



11

Incident Energy (MeV)

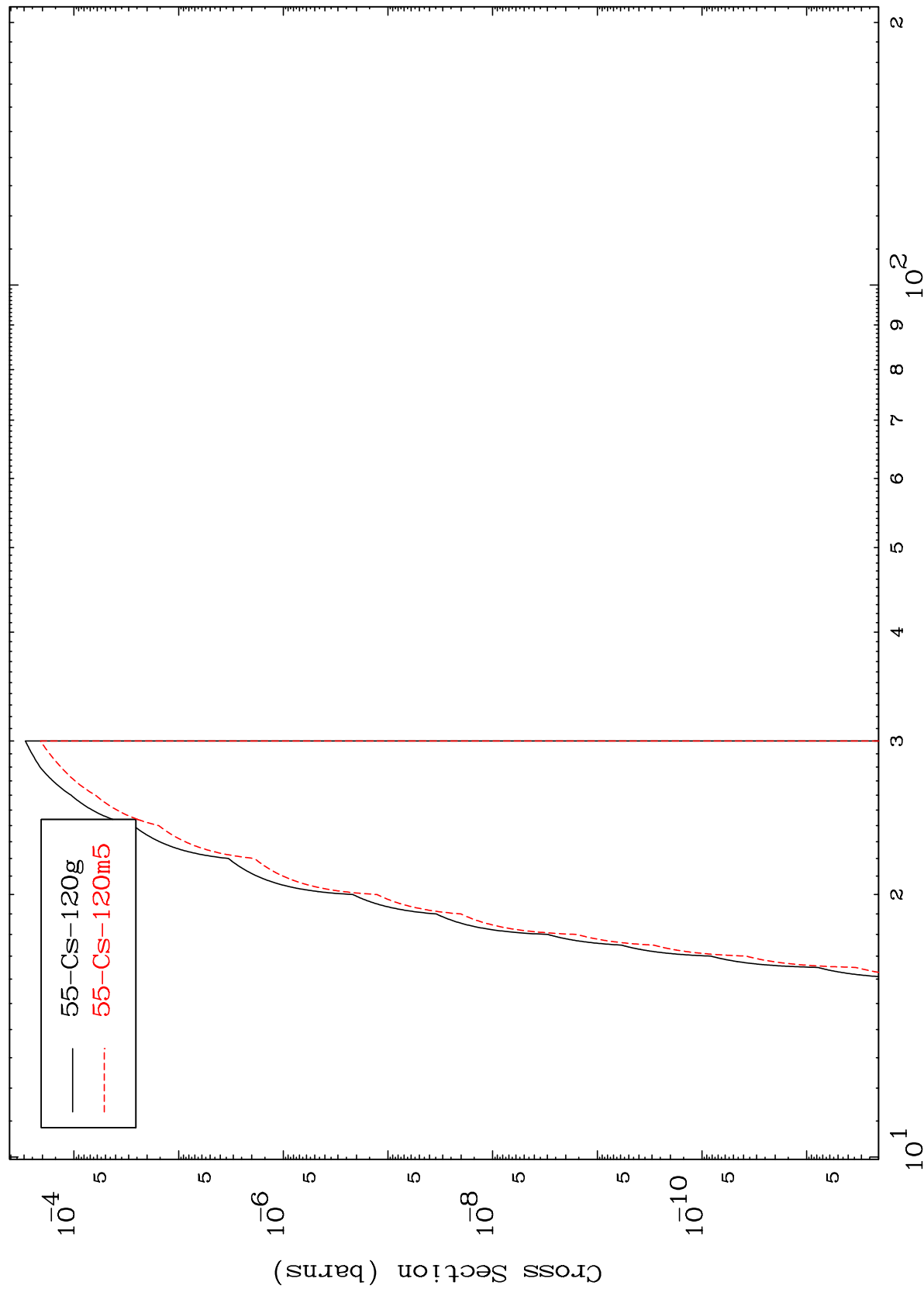
57-La-125



MAT 5686

57-La-125

$(n,n') \alpha$
Radionuclide Production Cross Section



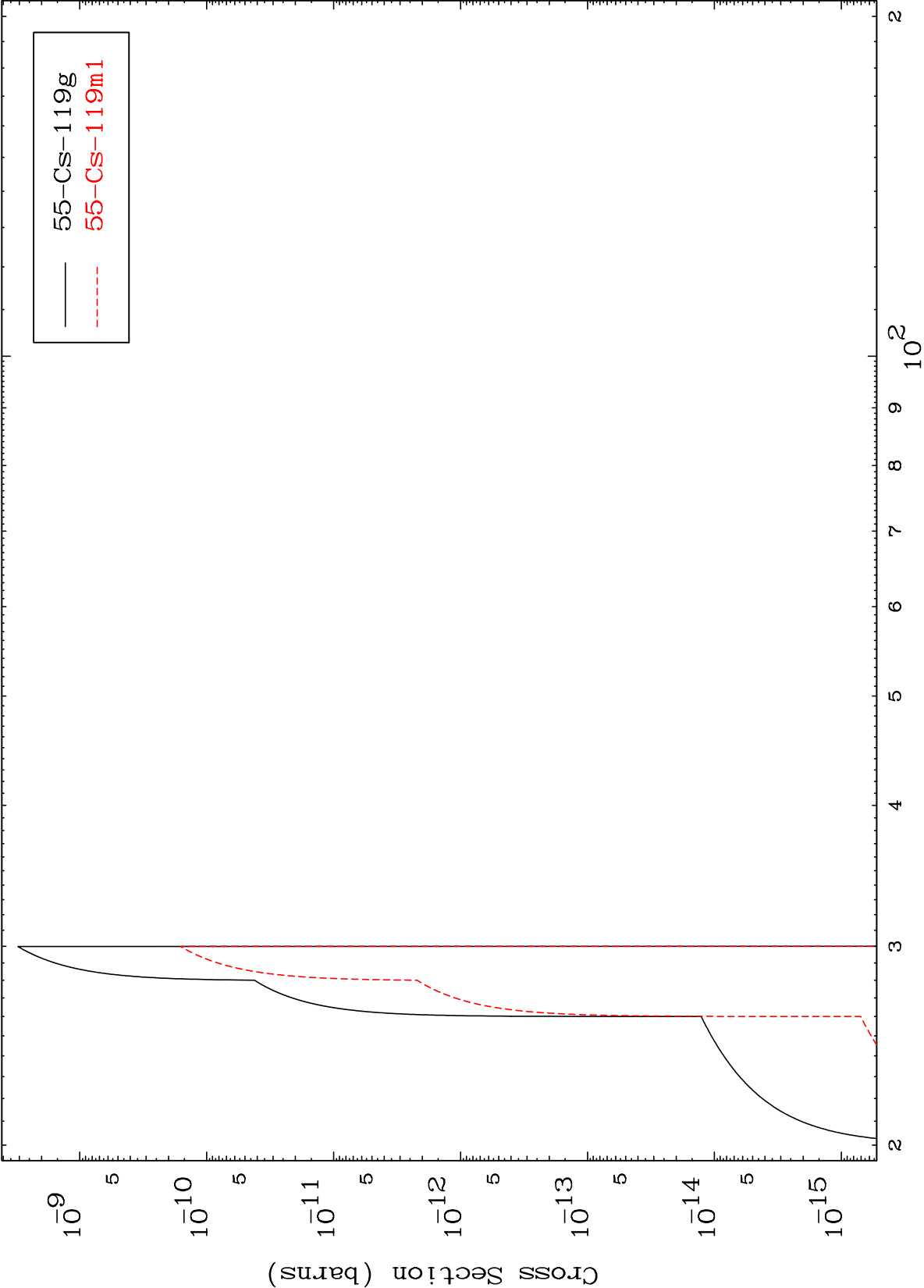
57-La-125

Incident Energy (MeV)

MAT 5686

57-La-125

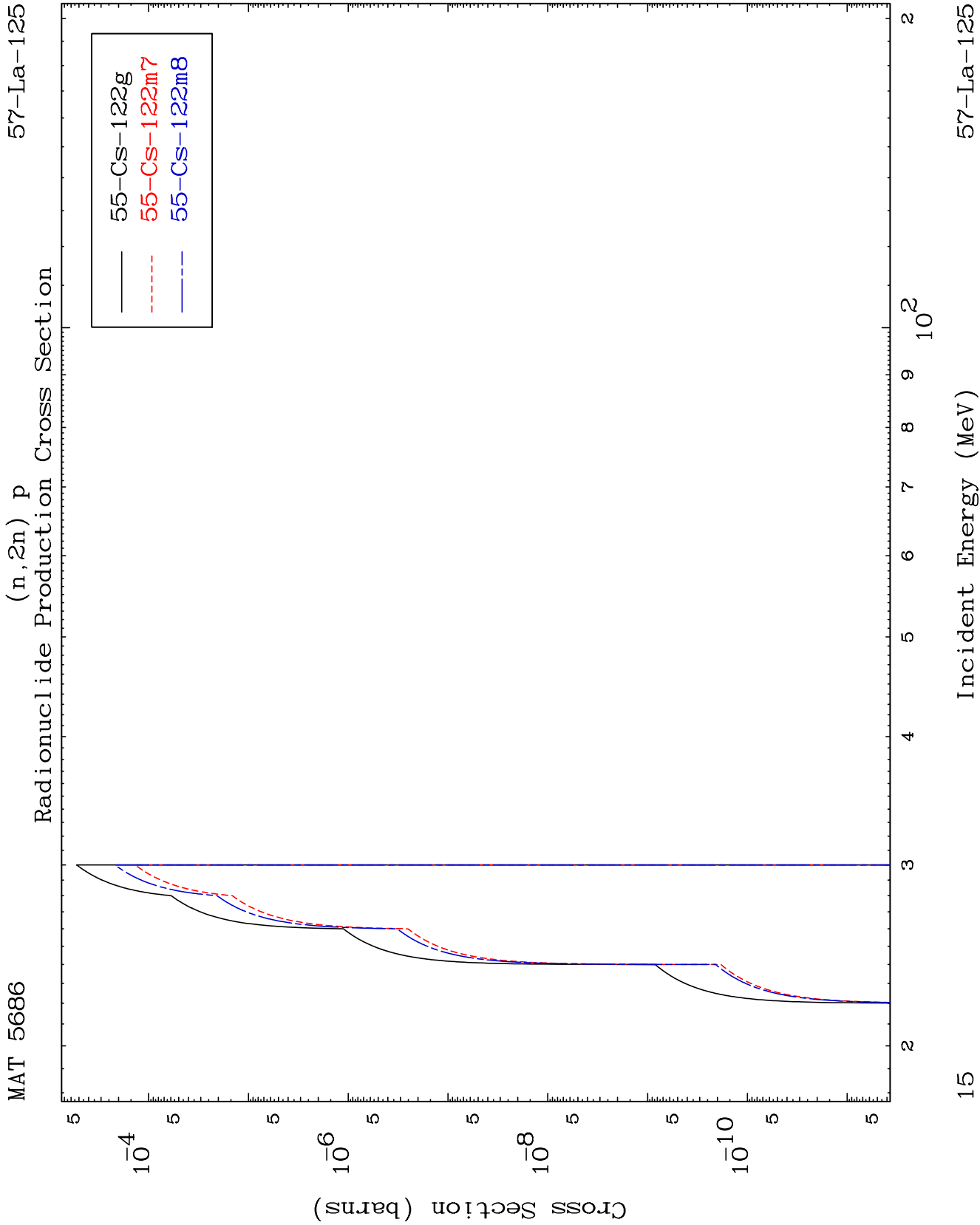
$(n,2n) \alpha$
Radionuclide Production Cross Section



57-La-125

Incident Energy (MeV)

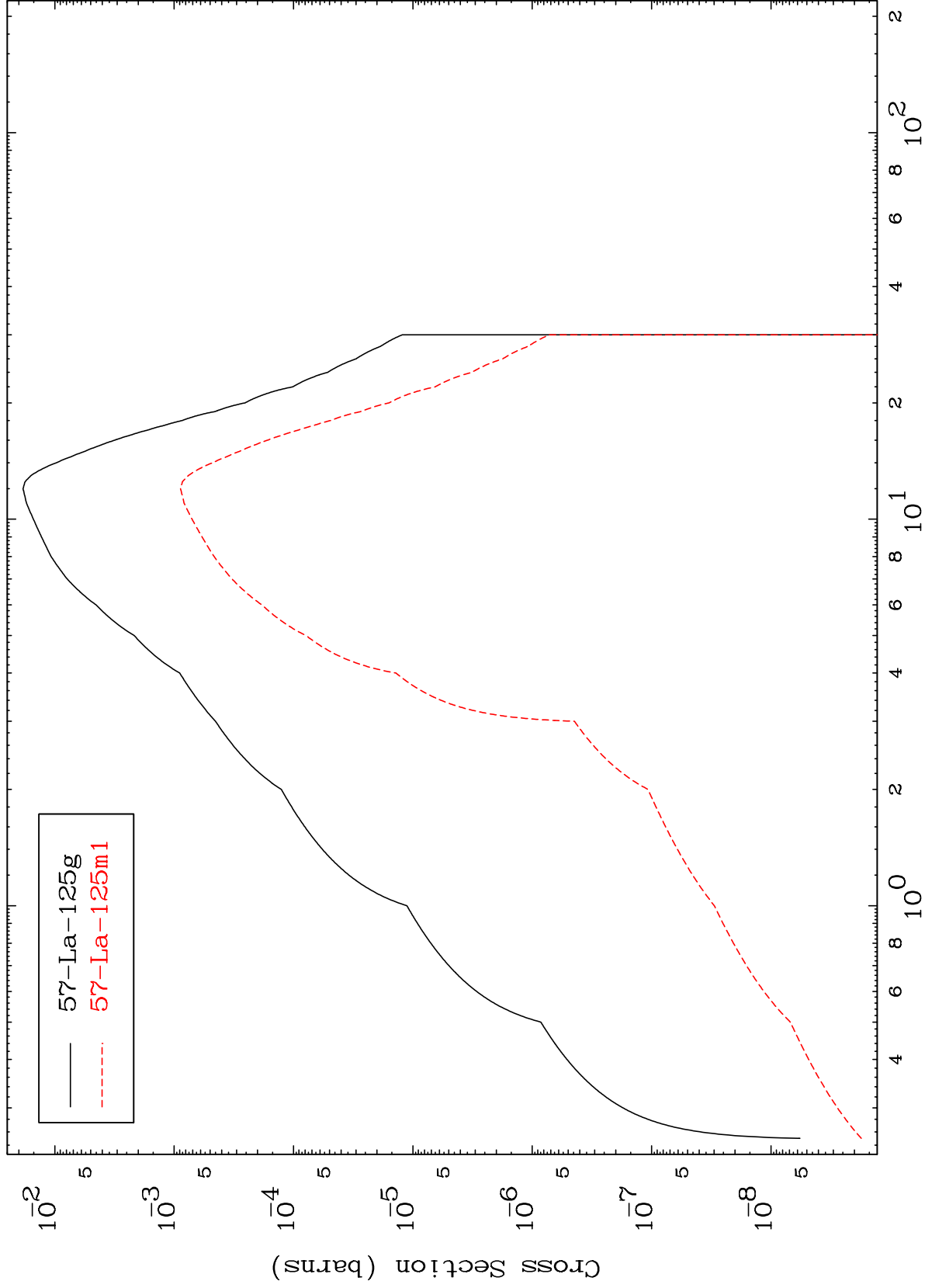
14



MAT 5686

57-La-125

Radionuclide Production Cross Section
(n, γ)

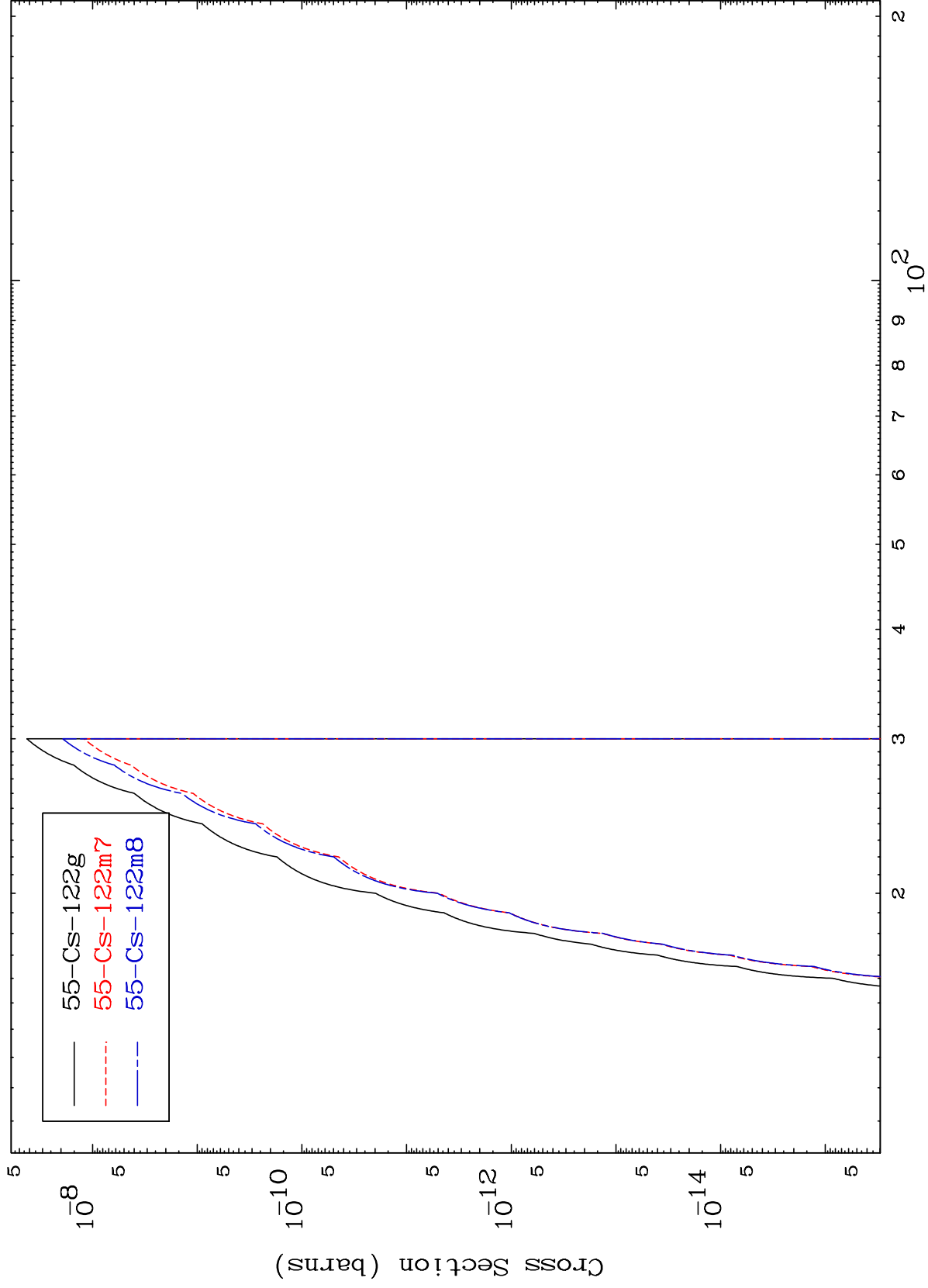


16

Incident Energy (MeV)

57-La-125

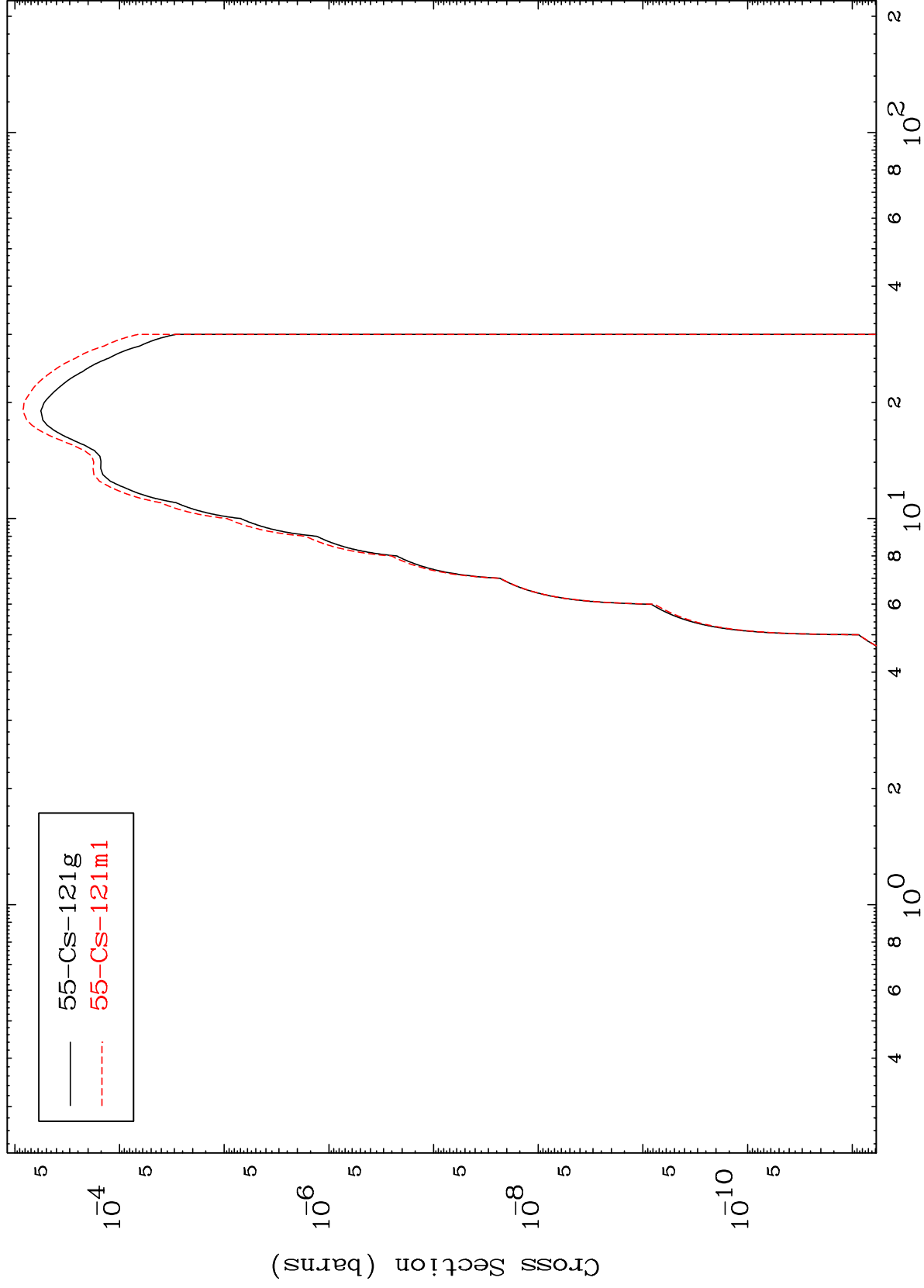
Radionuclide Production Cross Section
(n,He-3)



MAT 5686

57-La-125

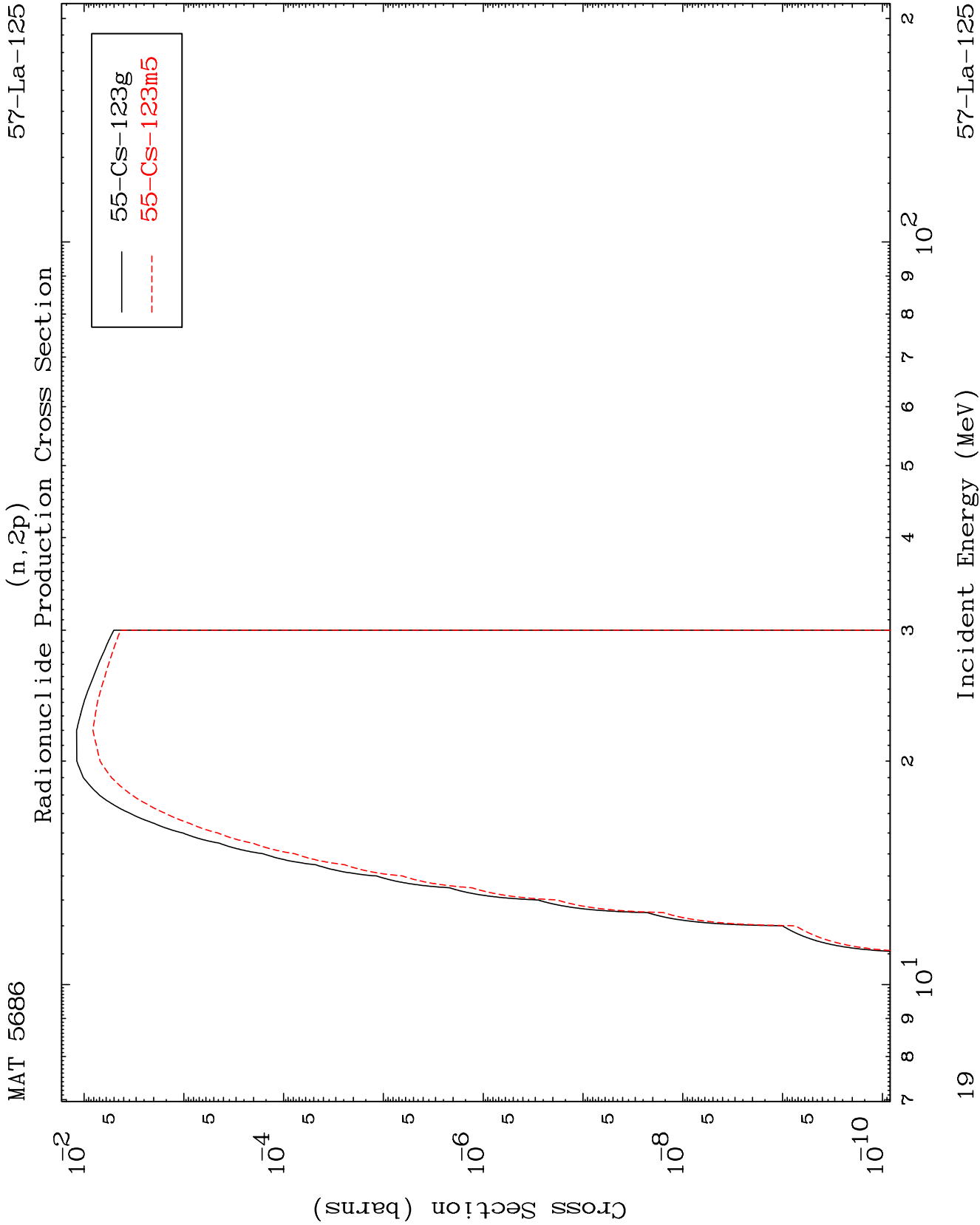
(n, α)
Radionuclide Production Cross Section



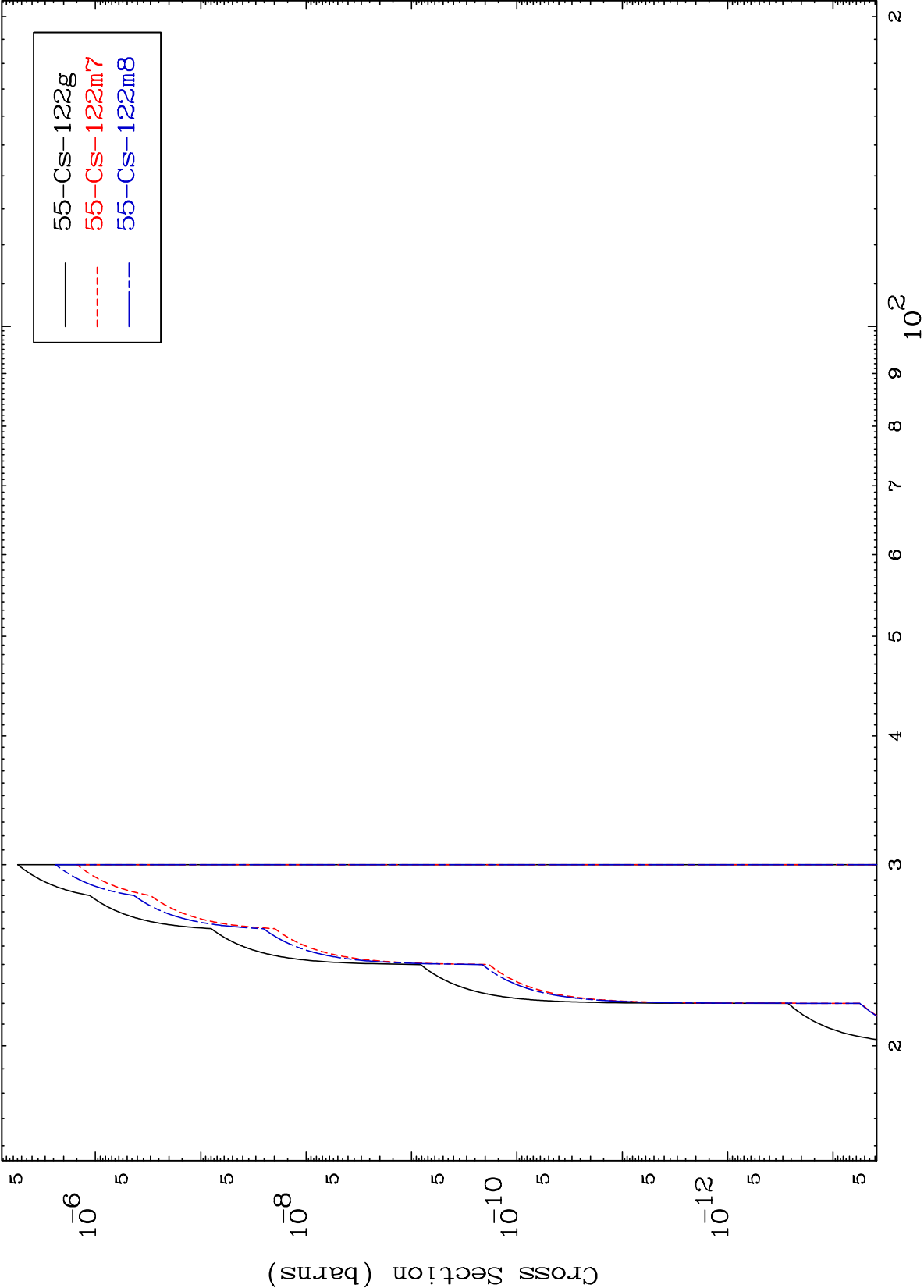
18

Incident Energy (MeV)

57-La-125



Radionuclide Production Cross Section



Radionuclide Production Cross Section

