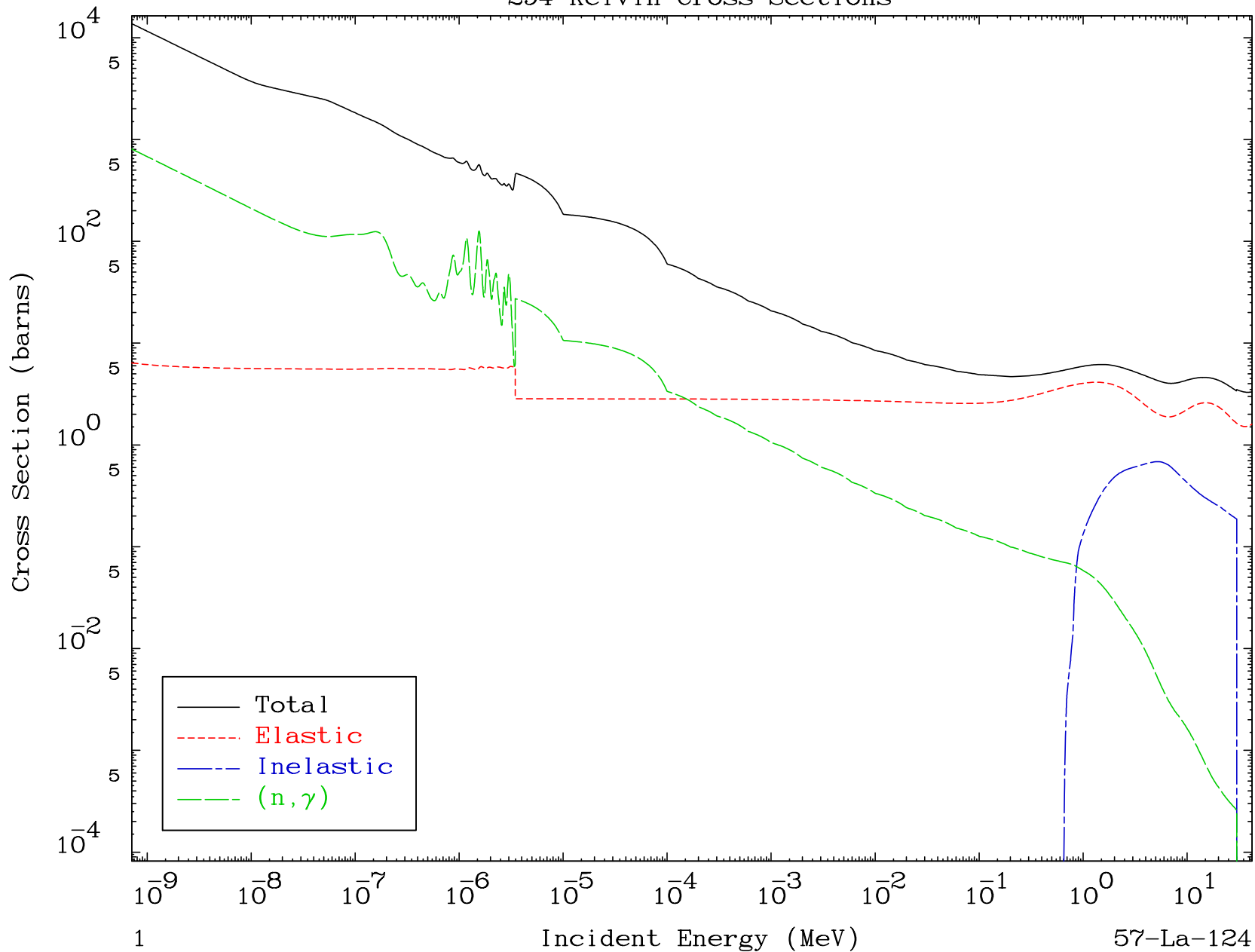


MAT 5683

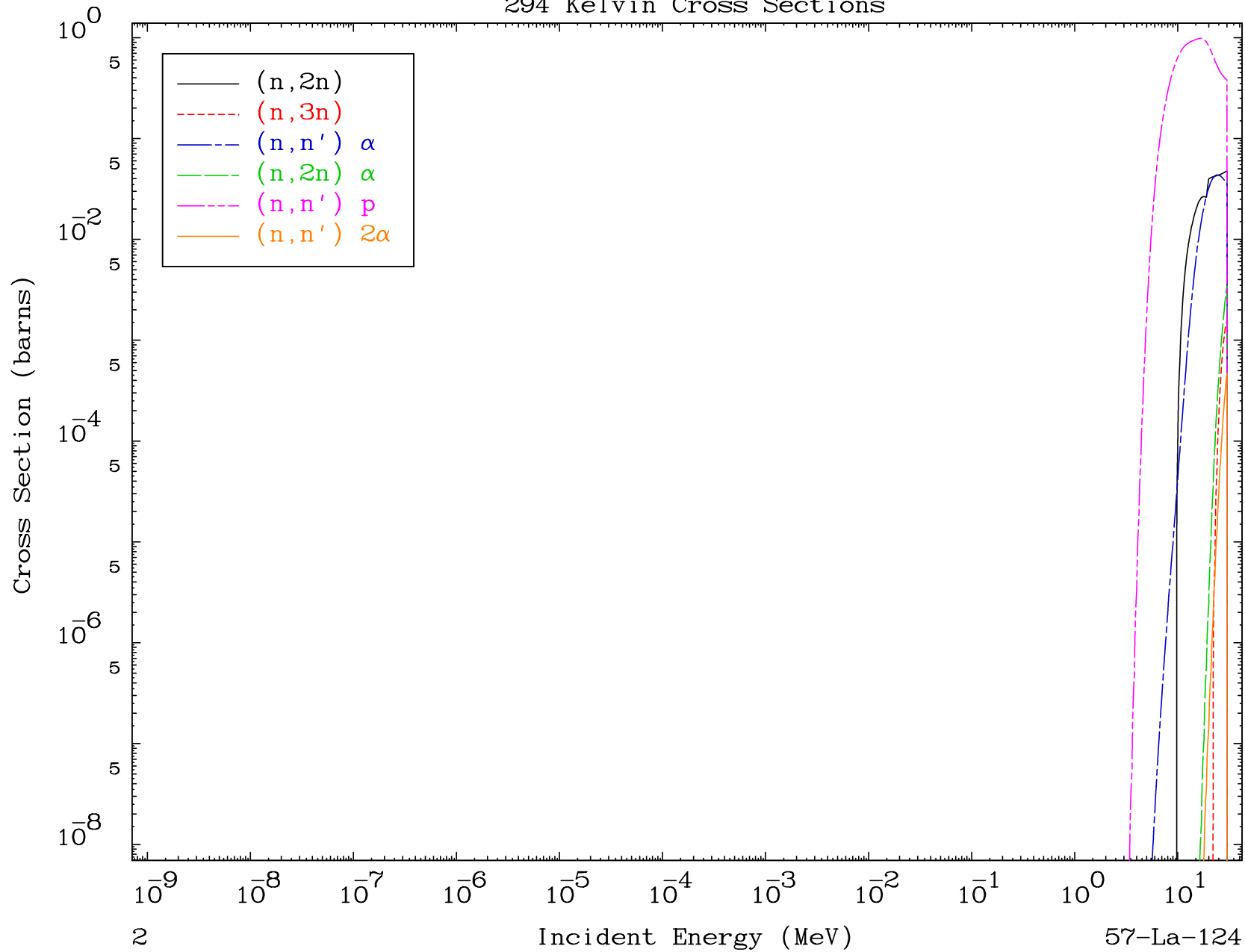
Major
294 Kelvin Cross Sections

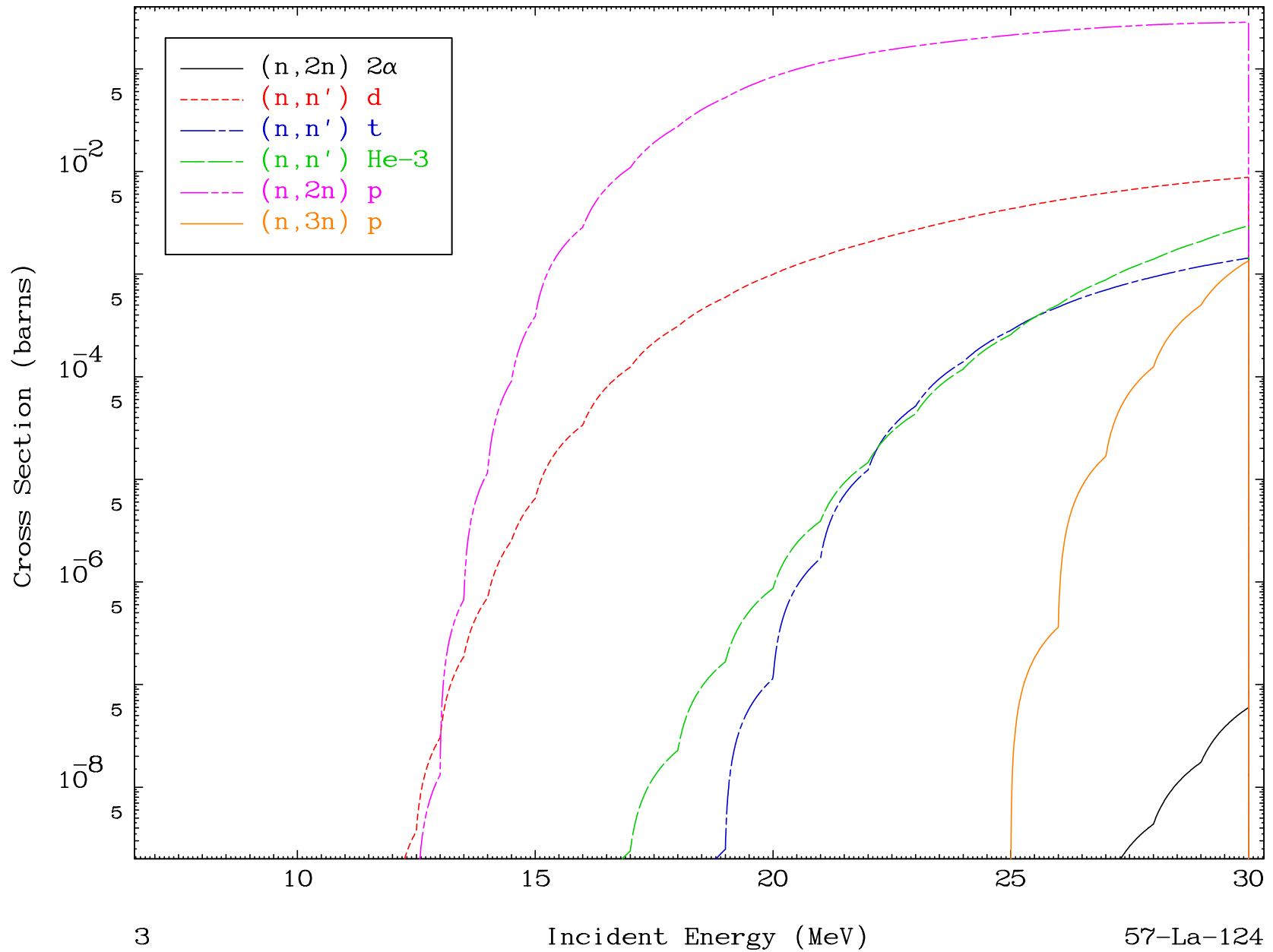
57-La-124

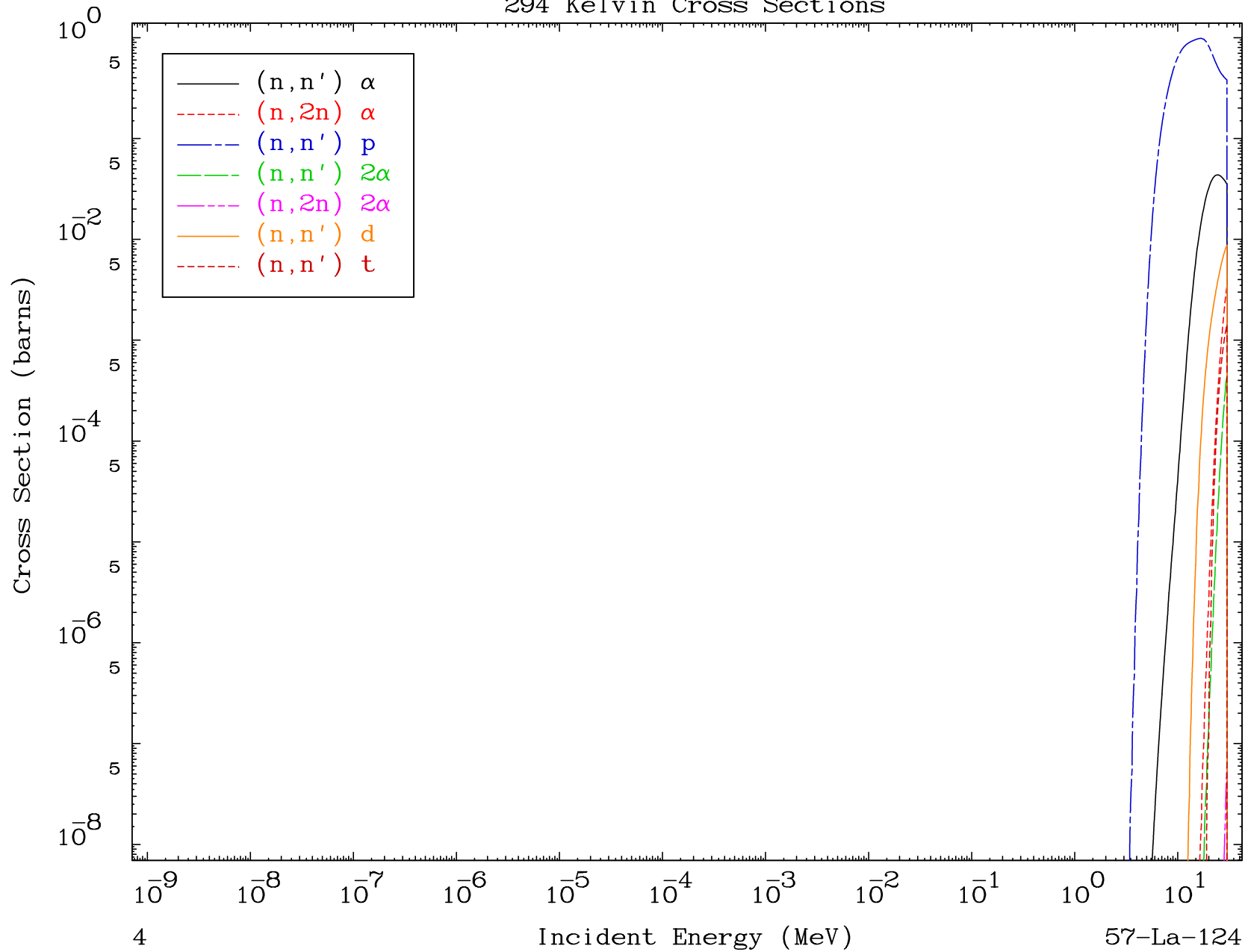


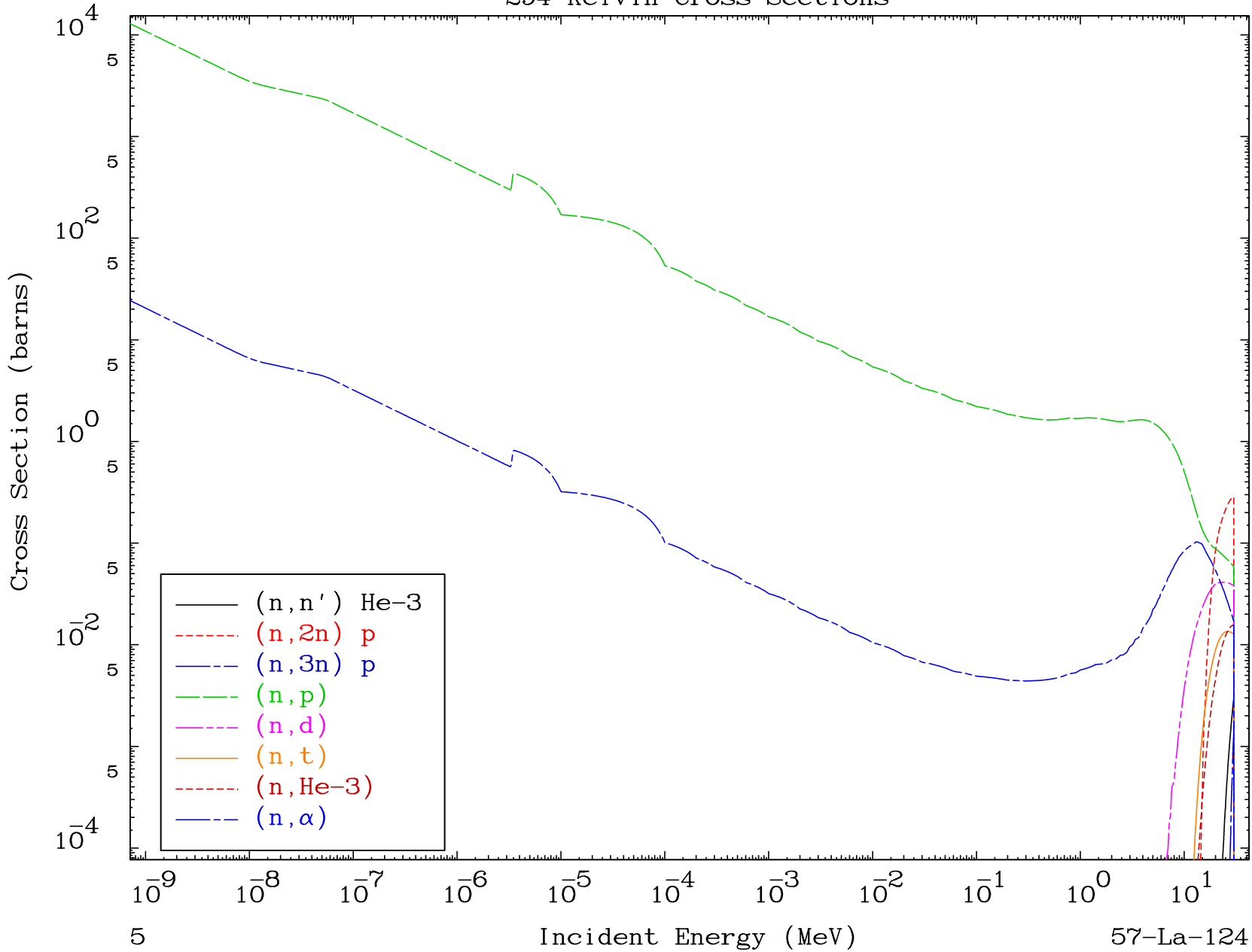
1

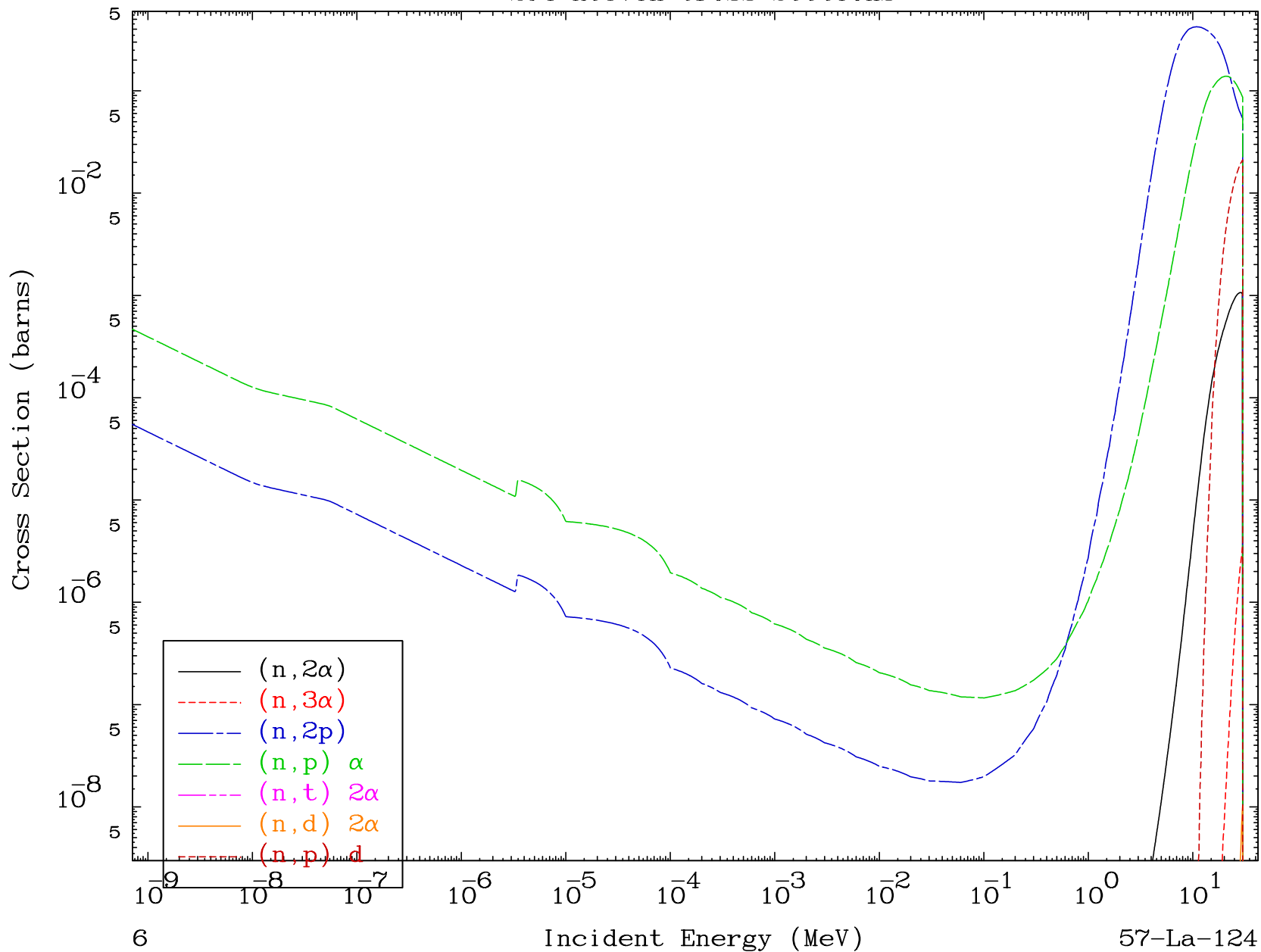
57-La-124

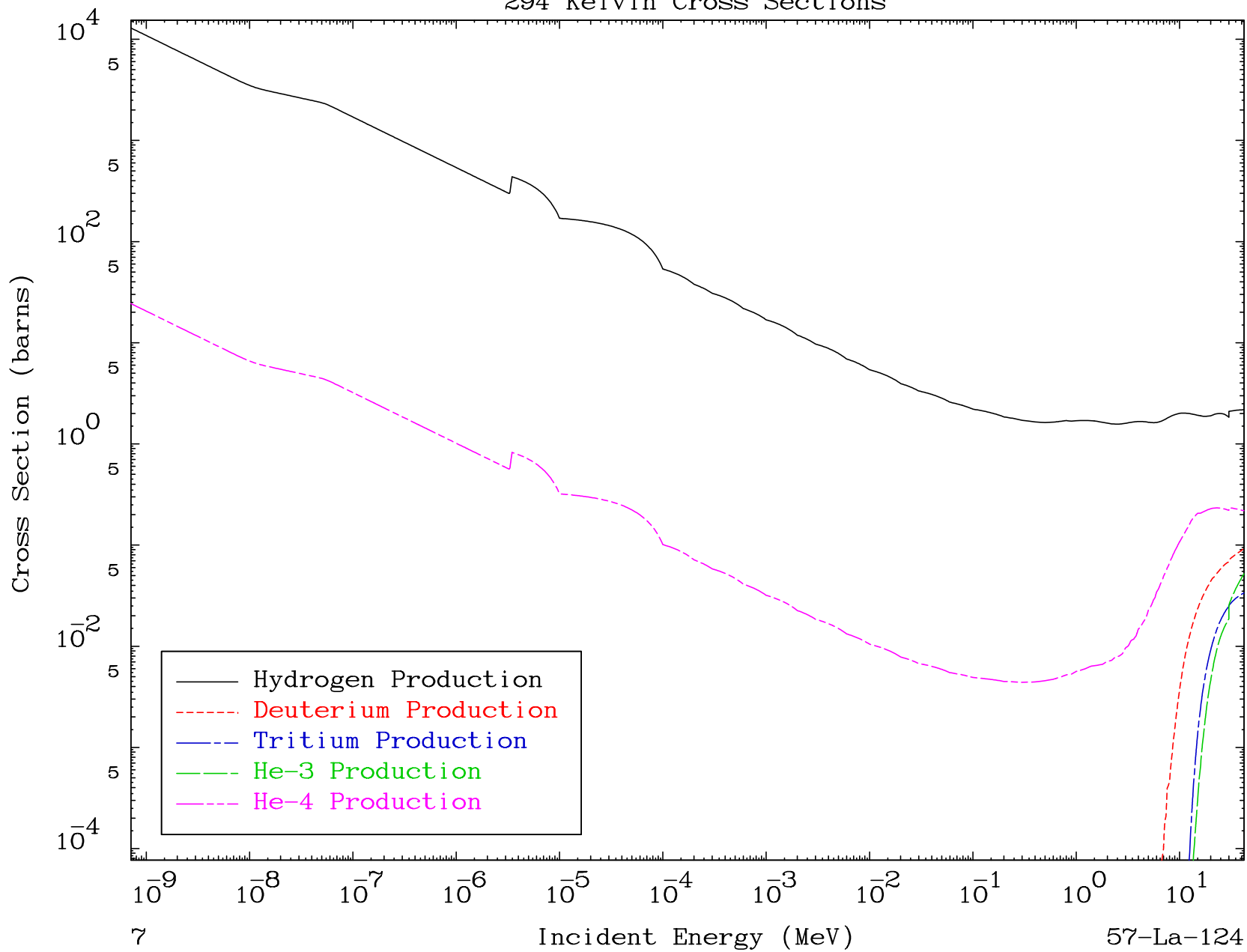


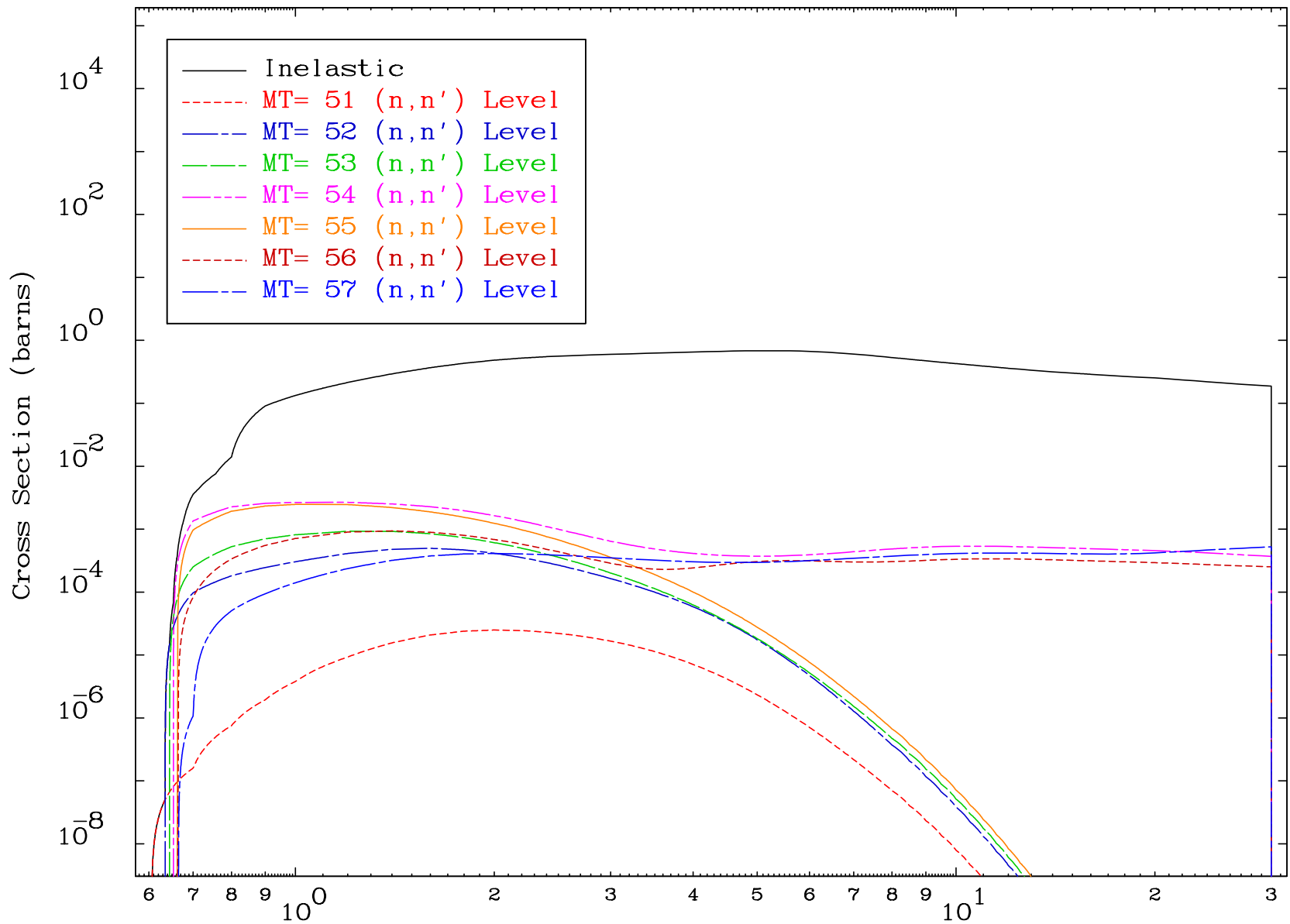


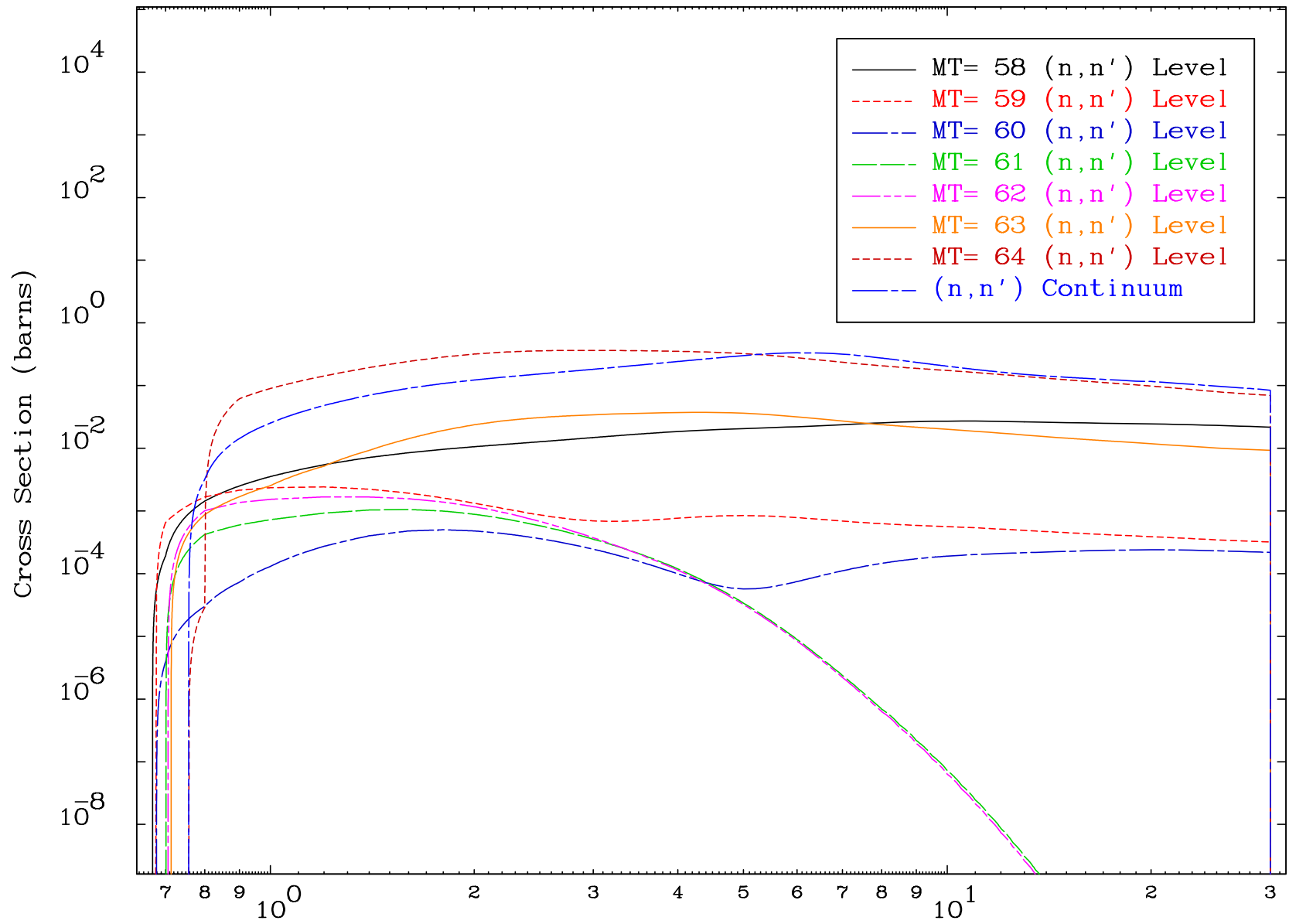








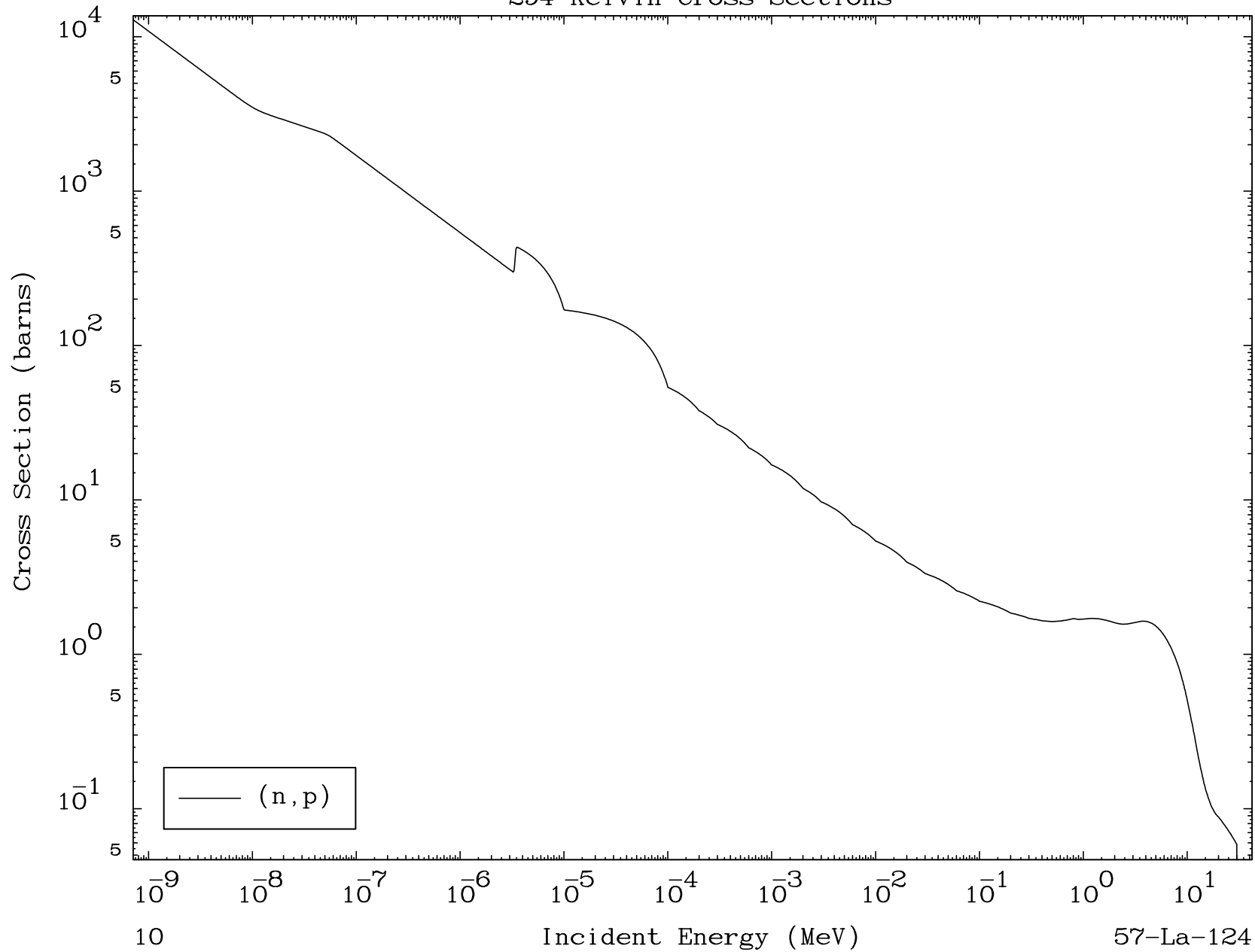




MAT 5683

(n,p) Levels
294 Kelvin Cross Sections

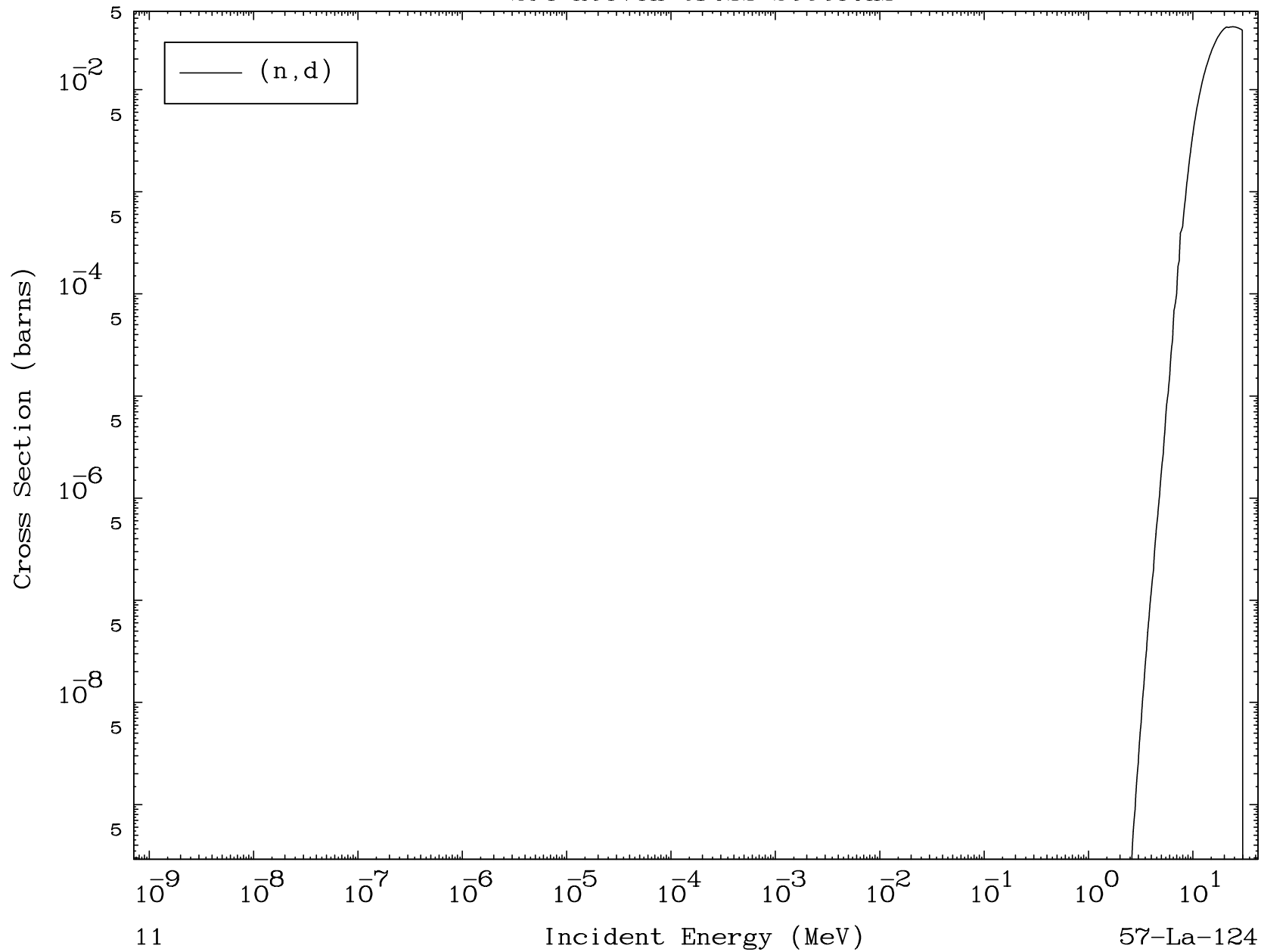
57-La-124

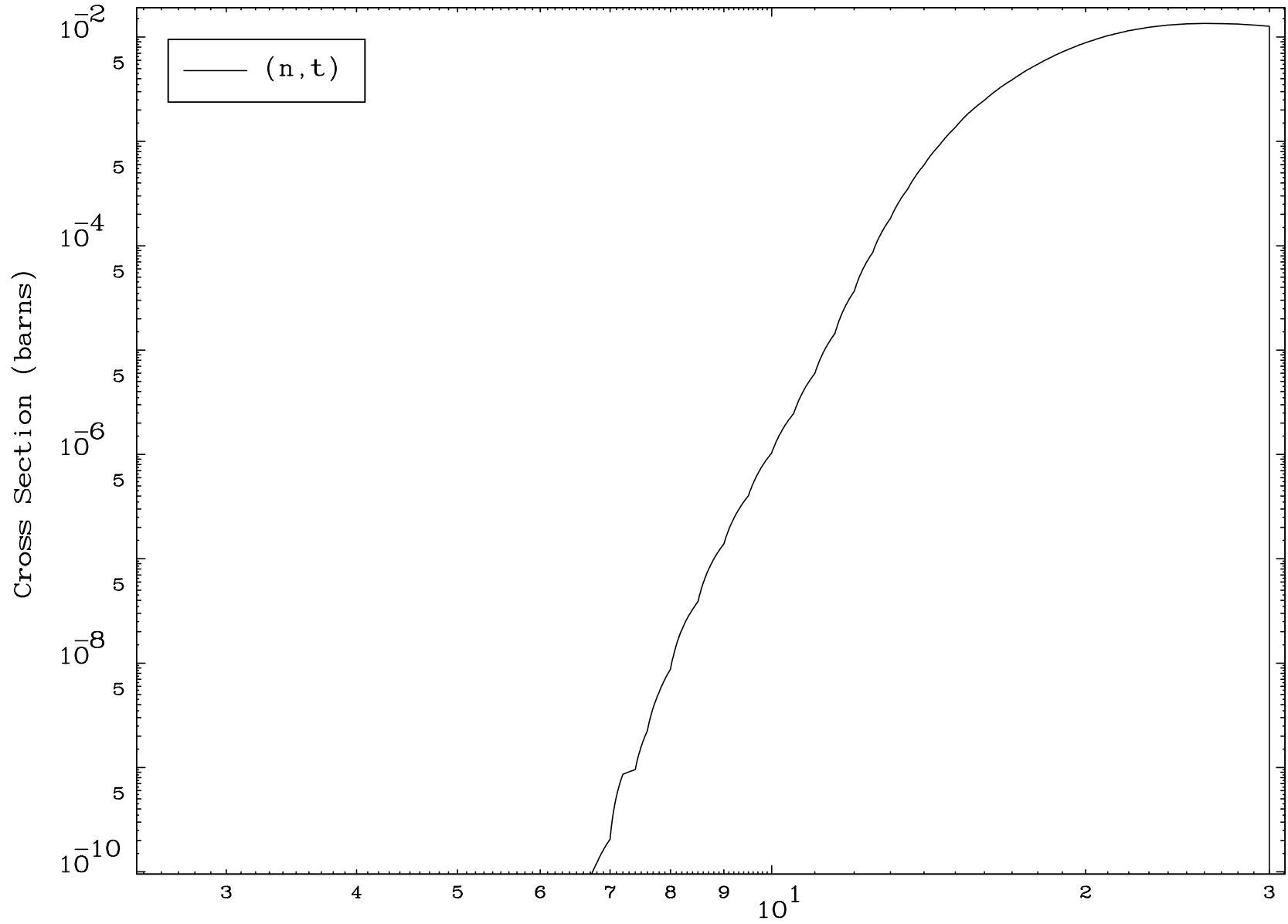


MAT 5683

(n,d) Levels
294 Kelvin Cross Sections

57-La-124

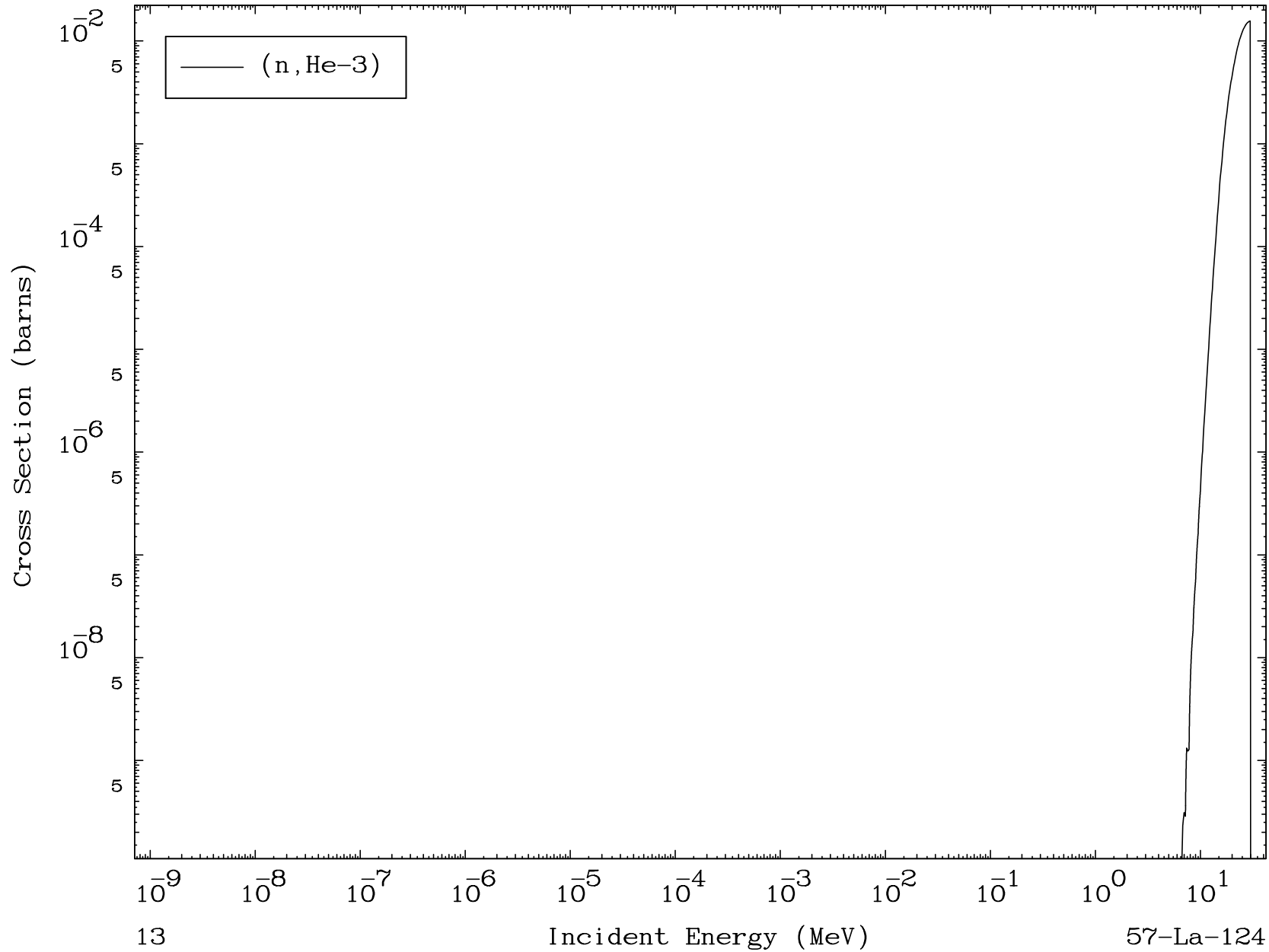




MAT 5683

(n,He3) Levels
294 Kelvin Cross Sections

57-La-124



13

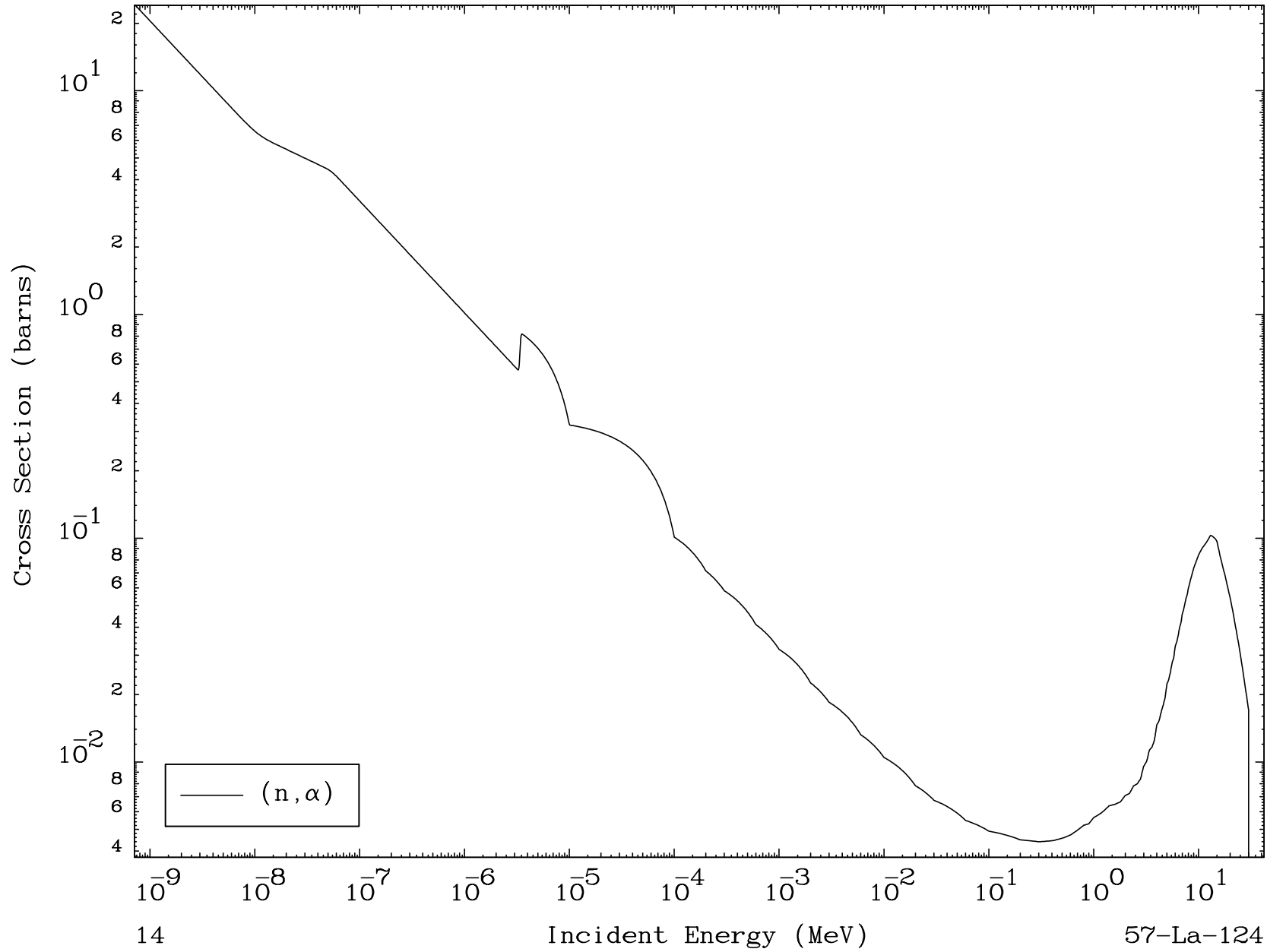
Incident Energy (MeV)

57-La-124

MAT 5683

(n, α) Levels
294 Kelvin Cross Sections

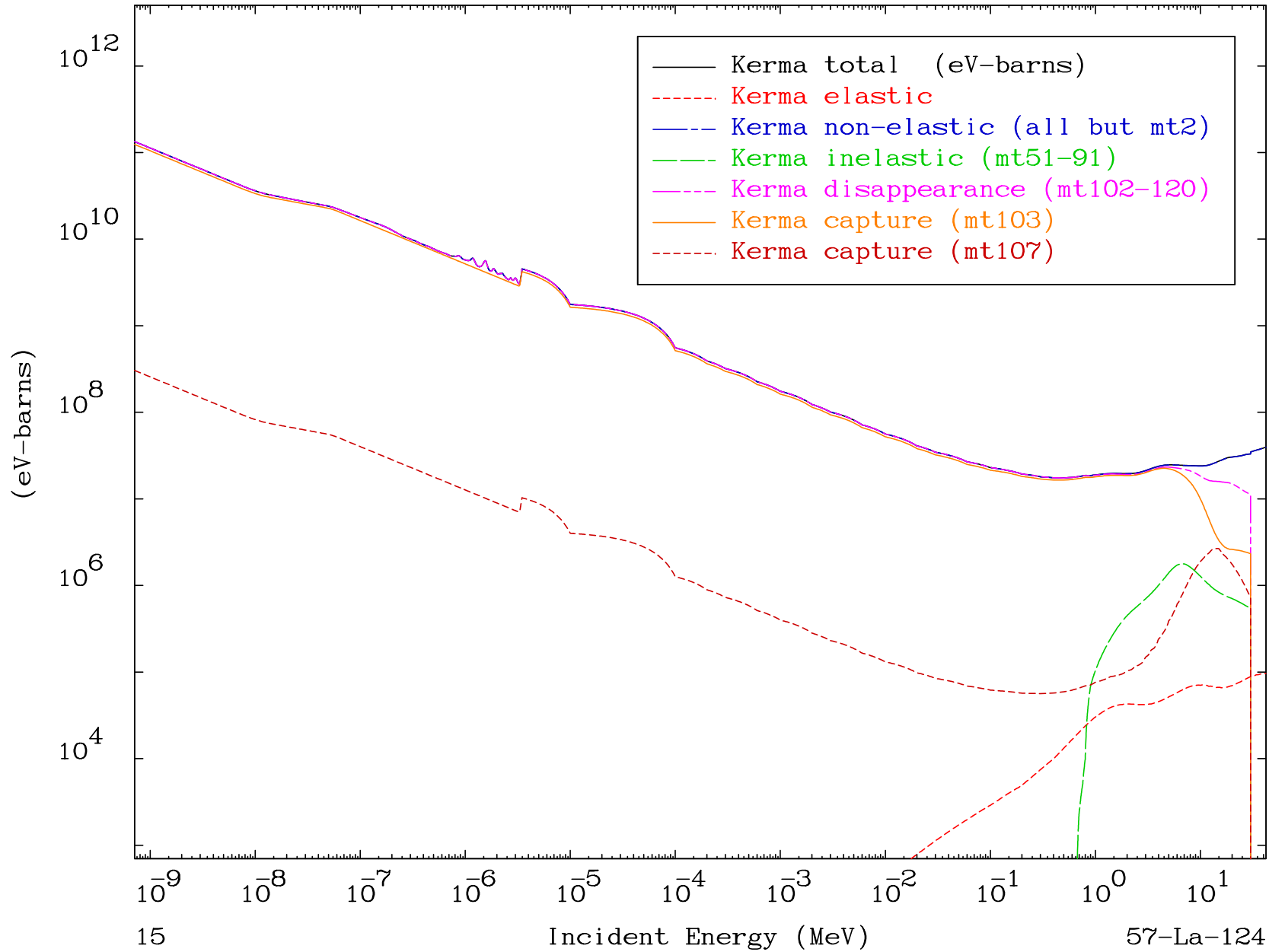
57-La-124



14

Incident Energy (MeV)

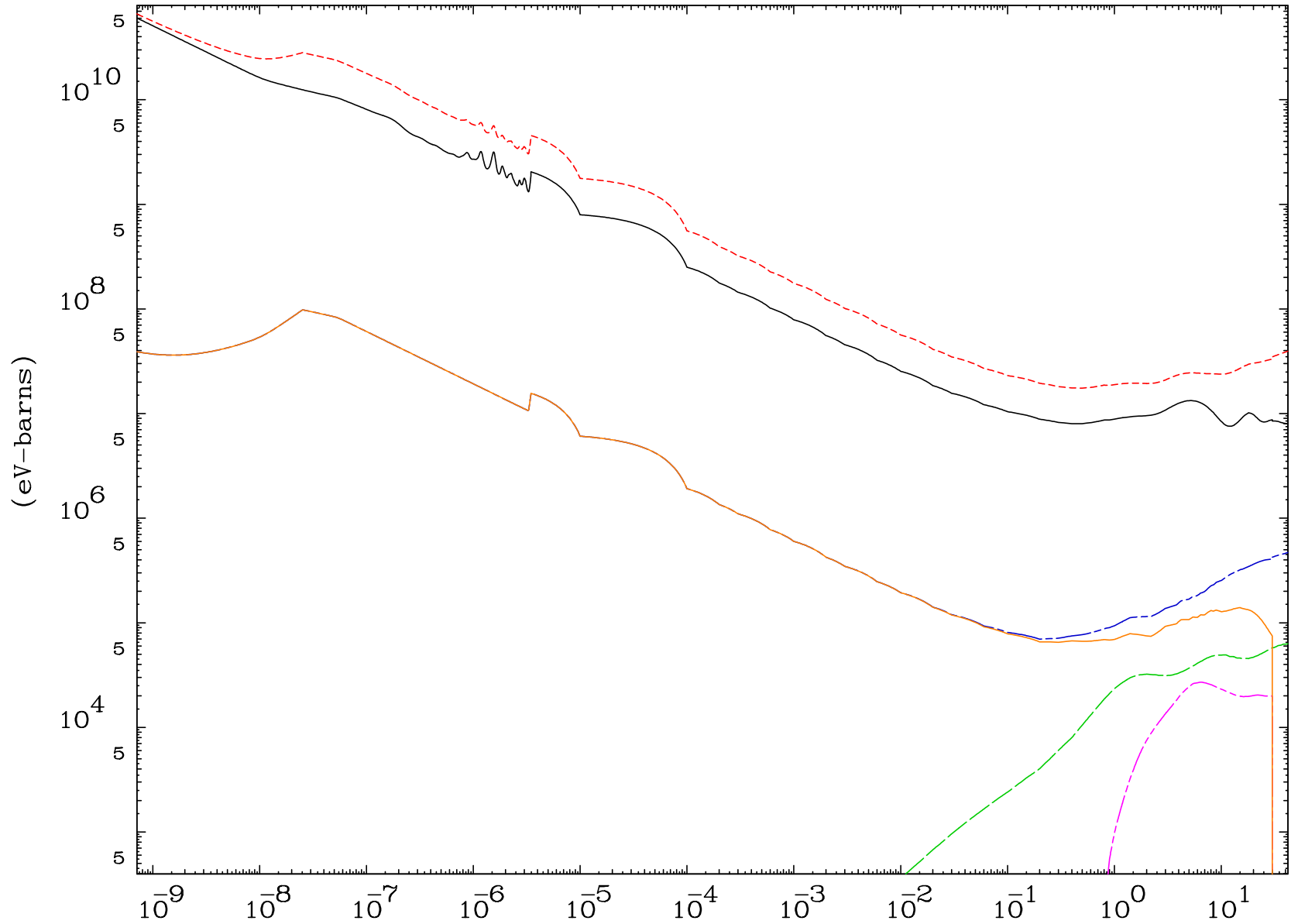
57-La-124



MAT 5683

Energy Release
Heating - Damage

57-La-124



16

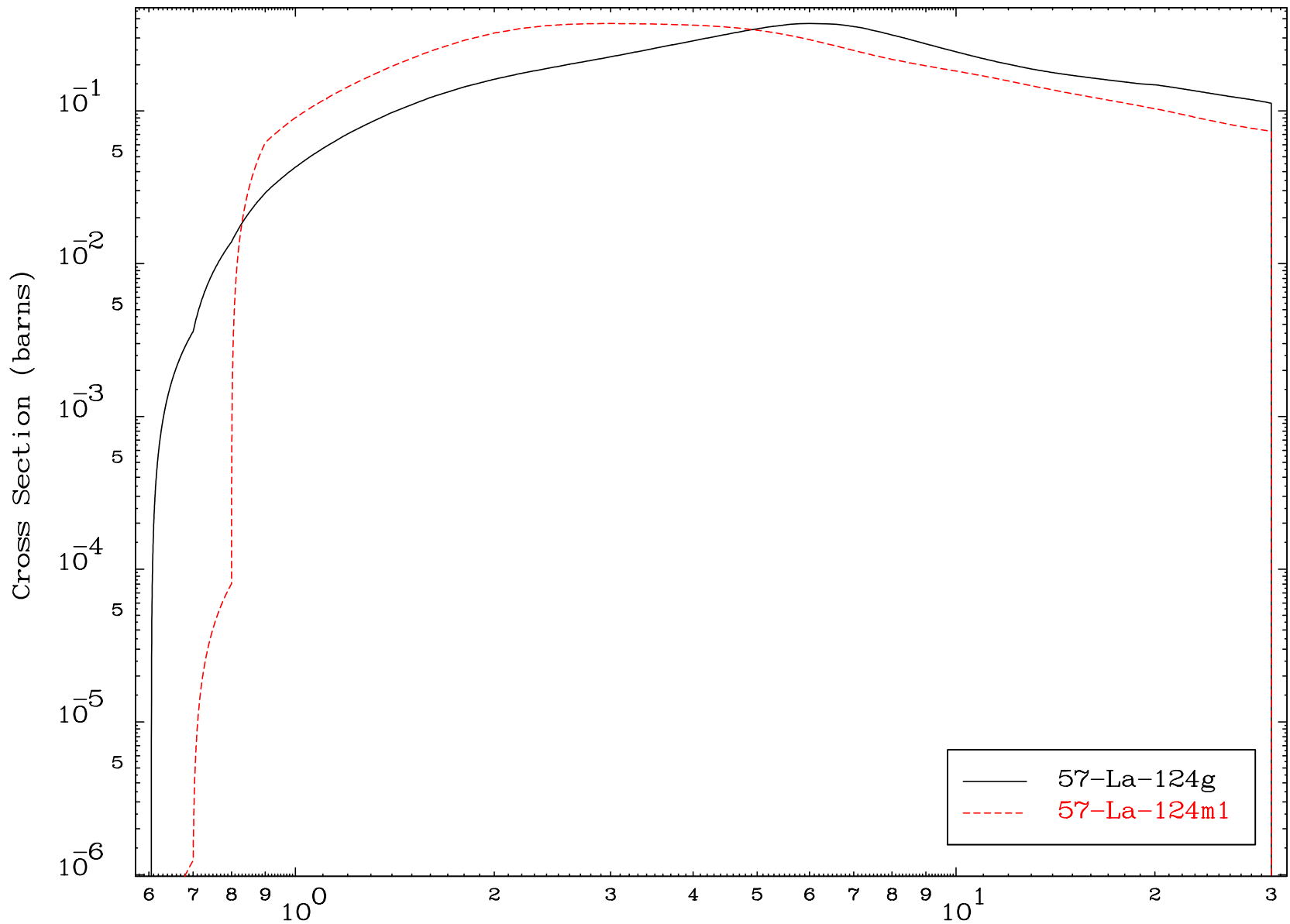
Incident Energy (MeV)

57-La-124

MAT 5683

Inelastic
Radionuclide Production Cross Section

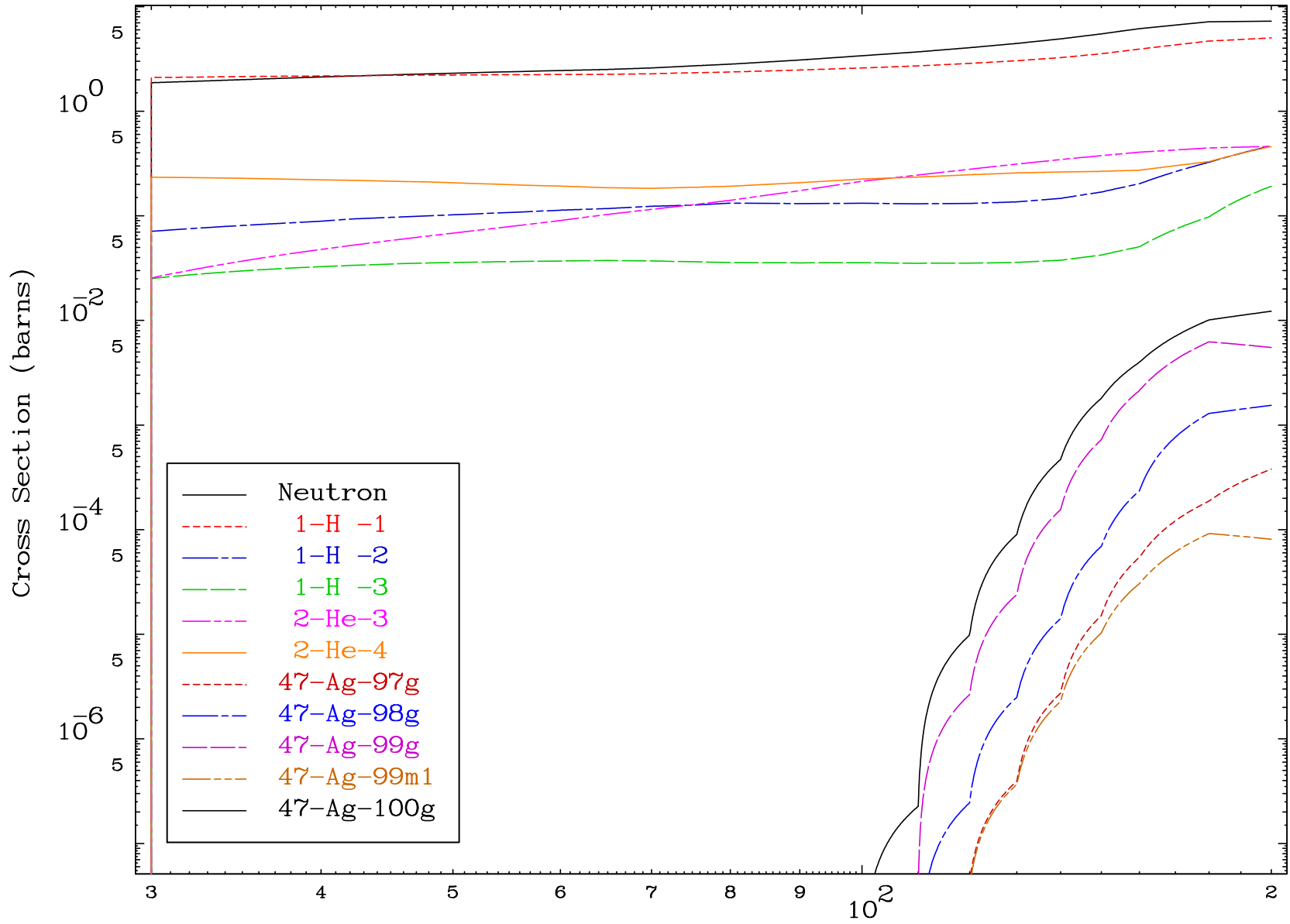
57-La-124



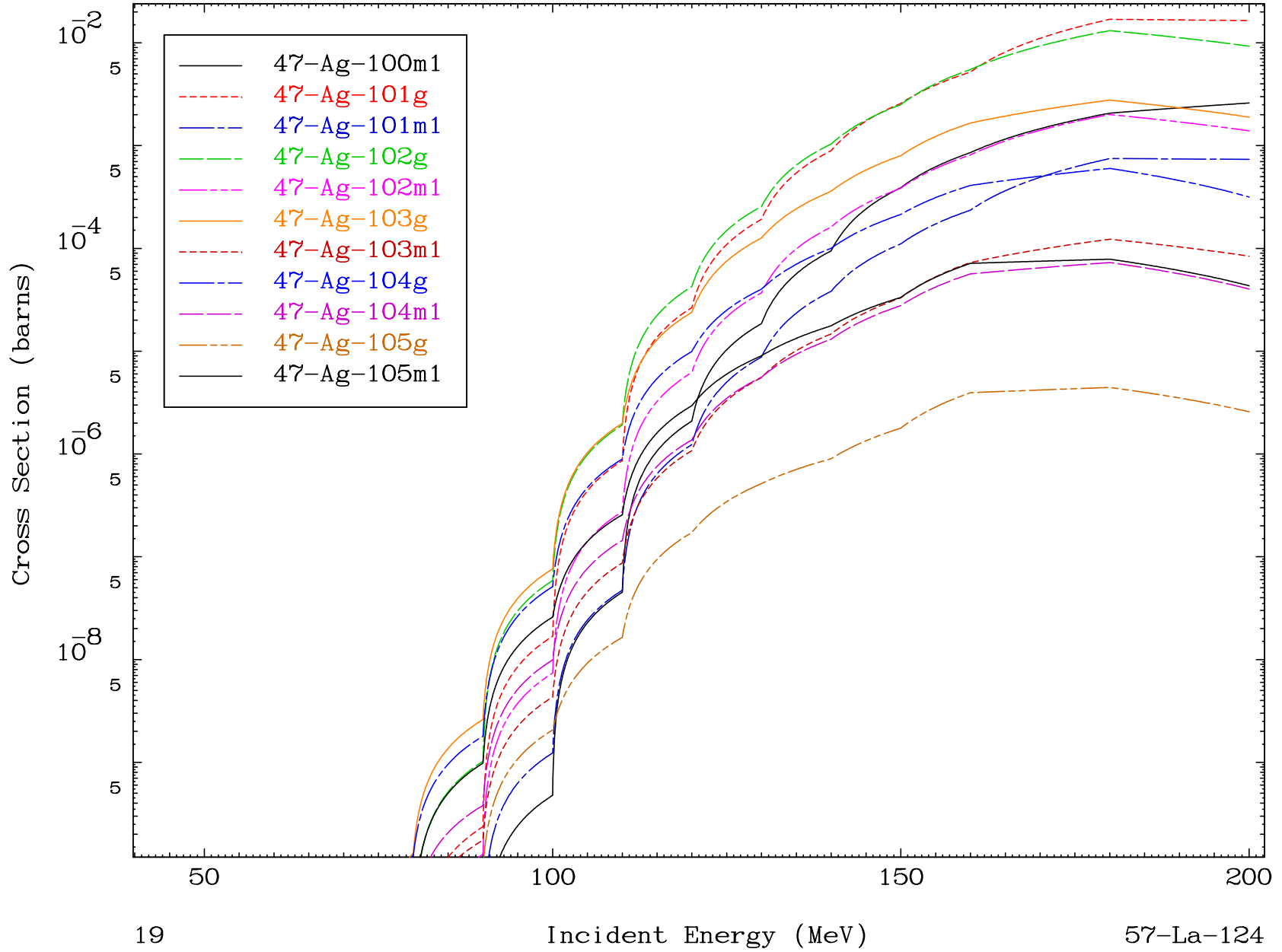
17

Incident Energy (MeV)

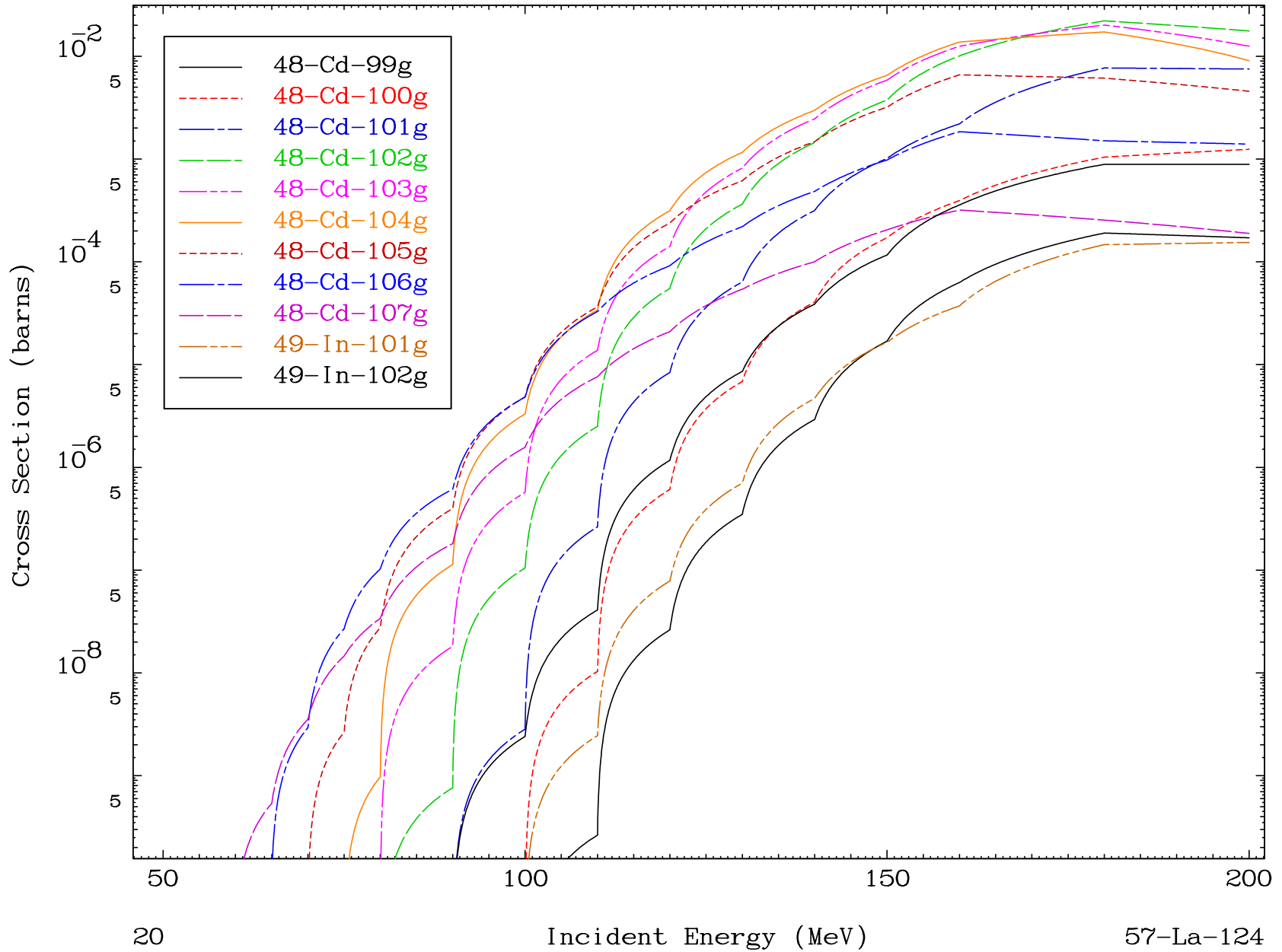
57-La-124



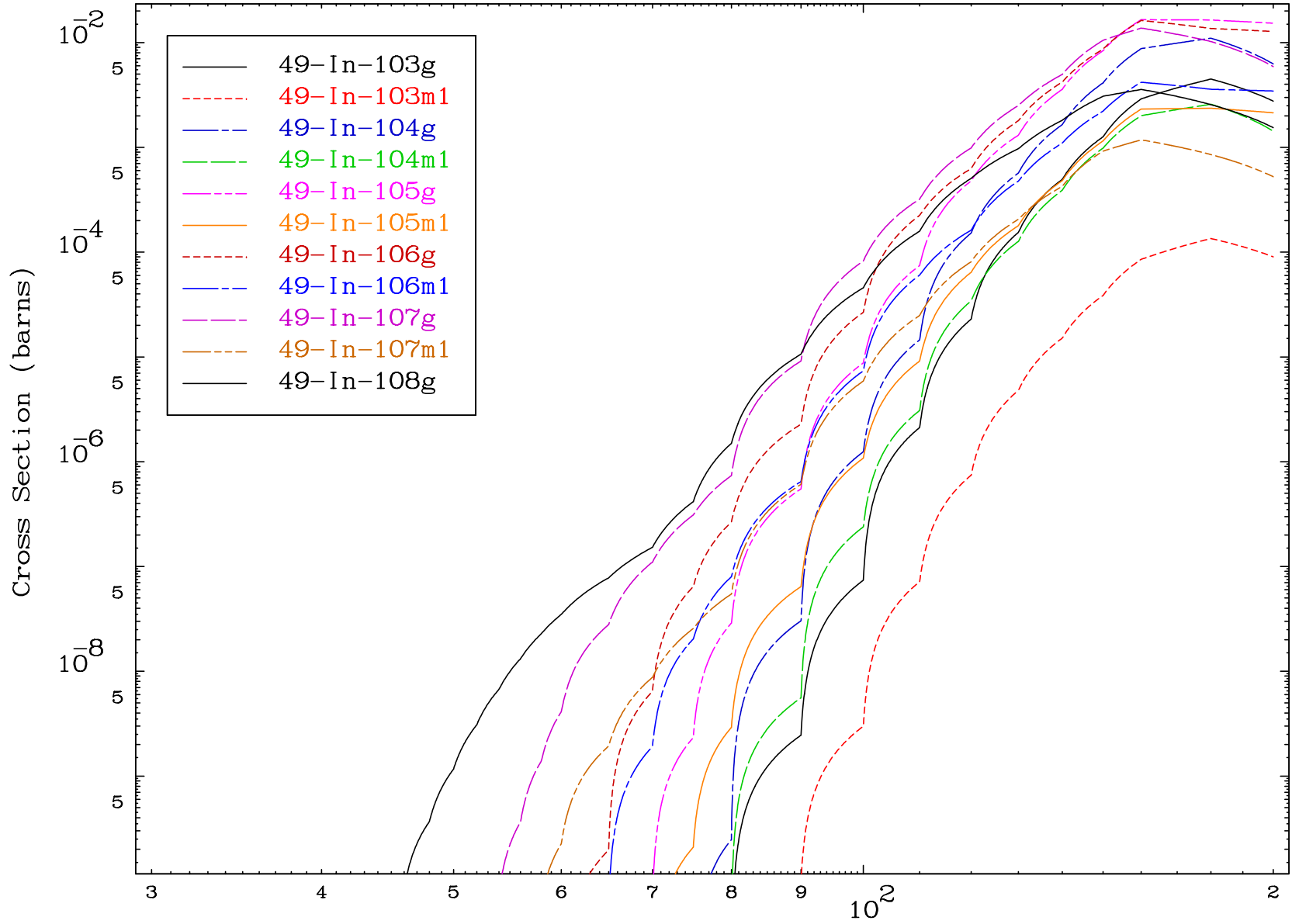
Radionuclide Production Cross Section



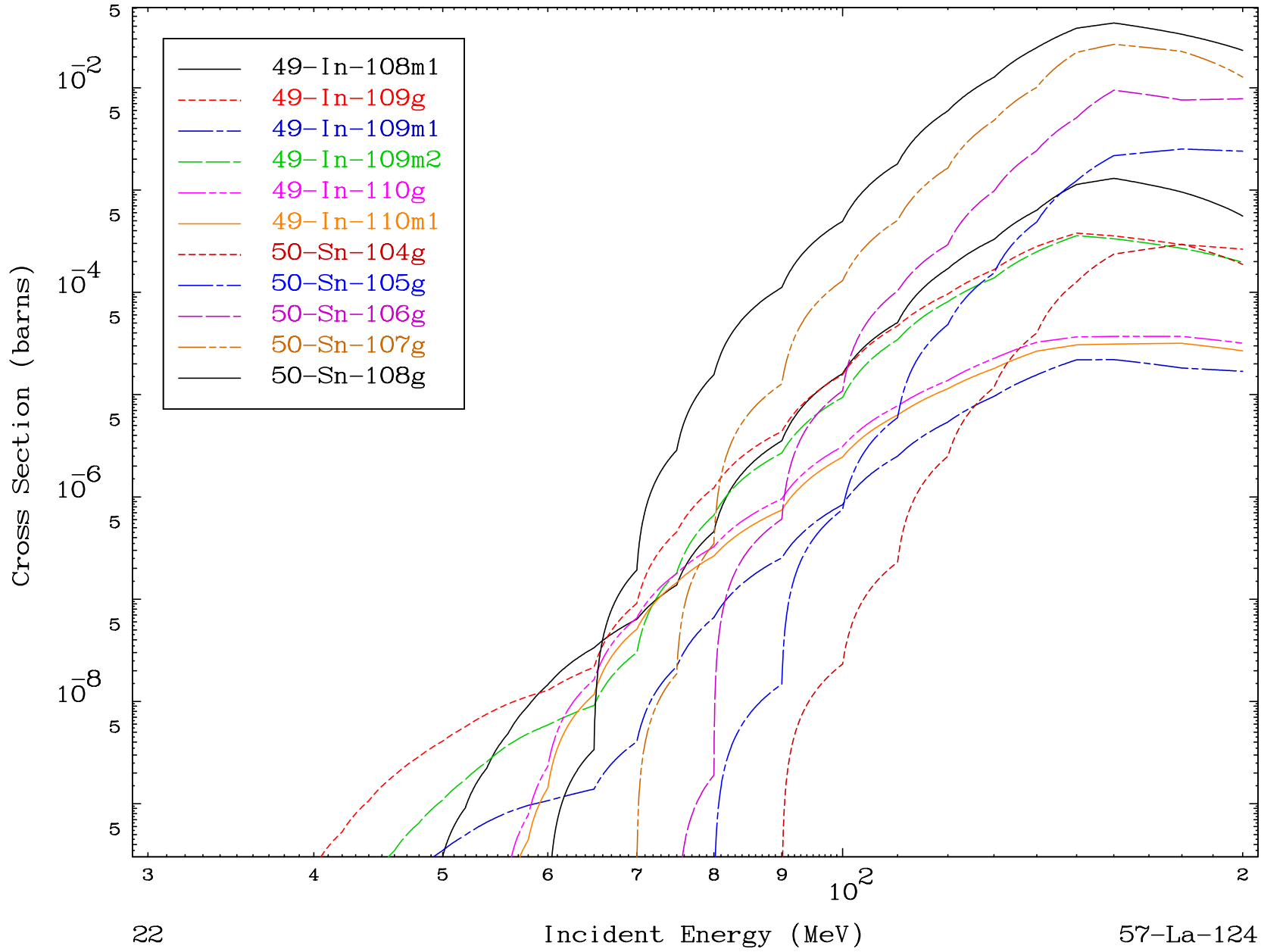
Radionuclide Production Cross Section

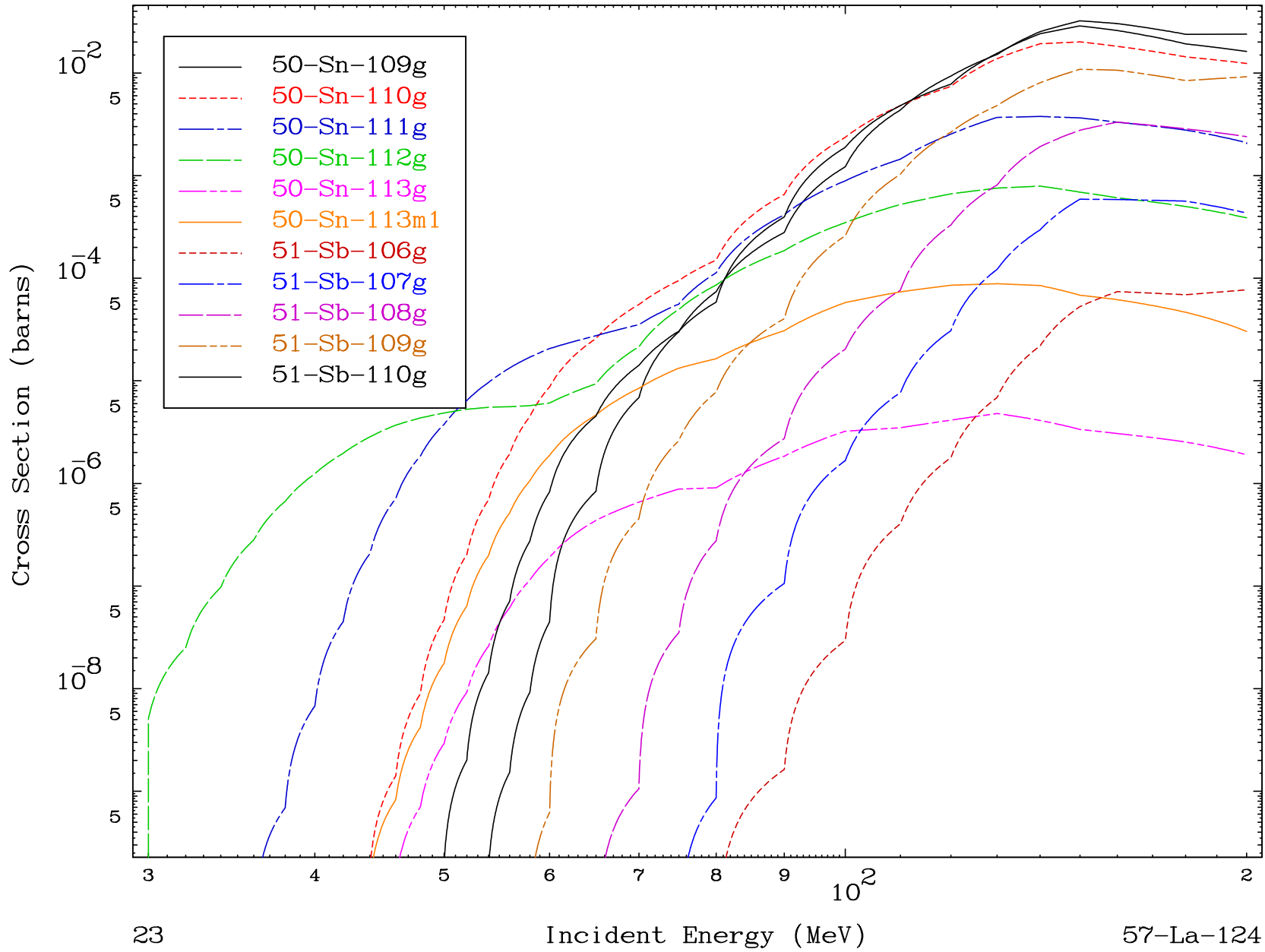


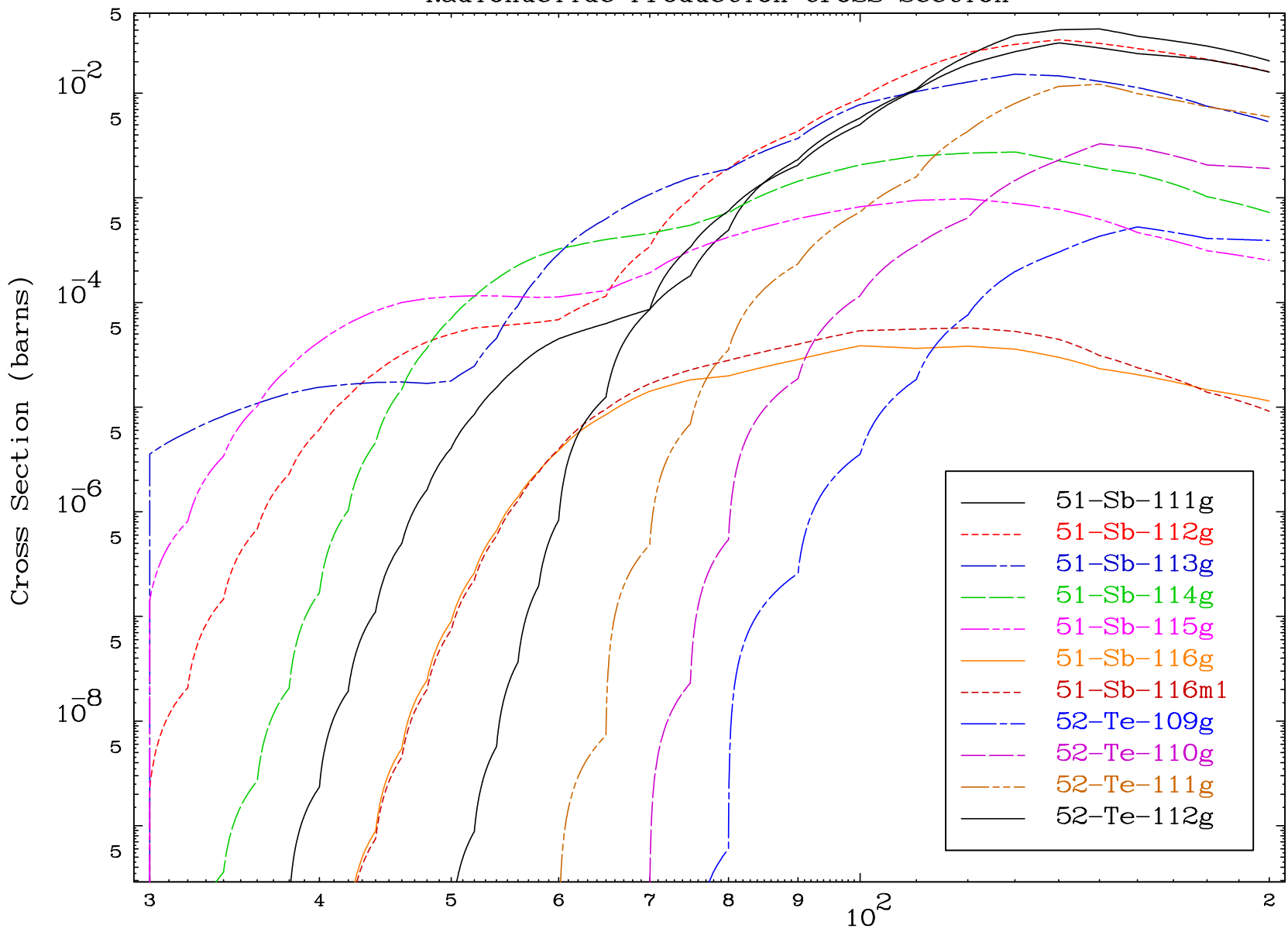
Radionuclide Production Cross Section

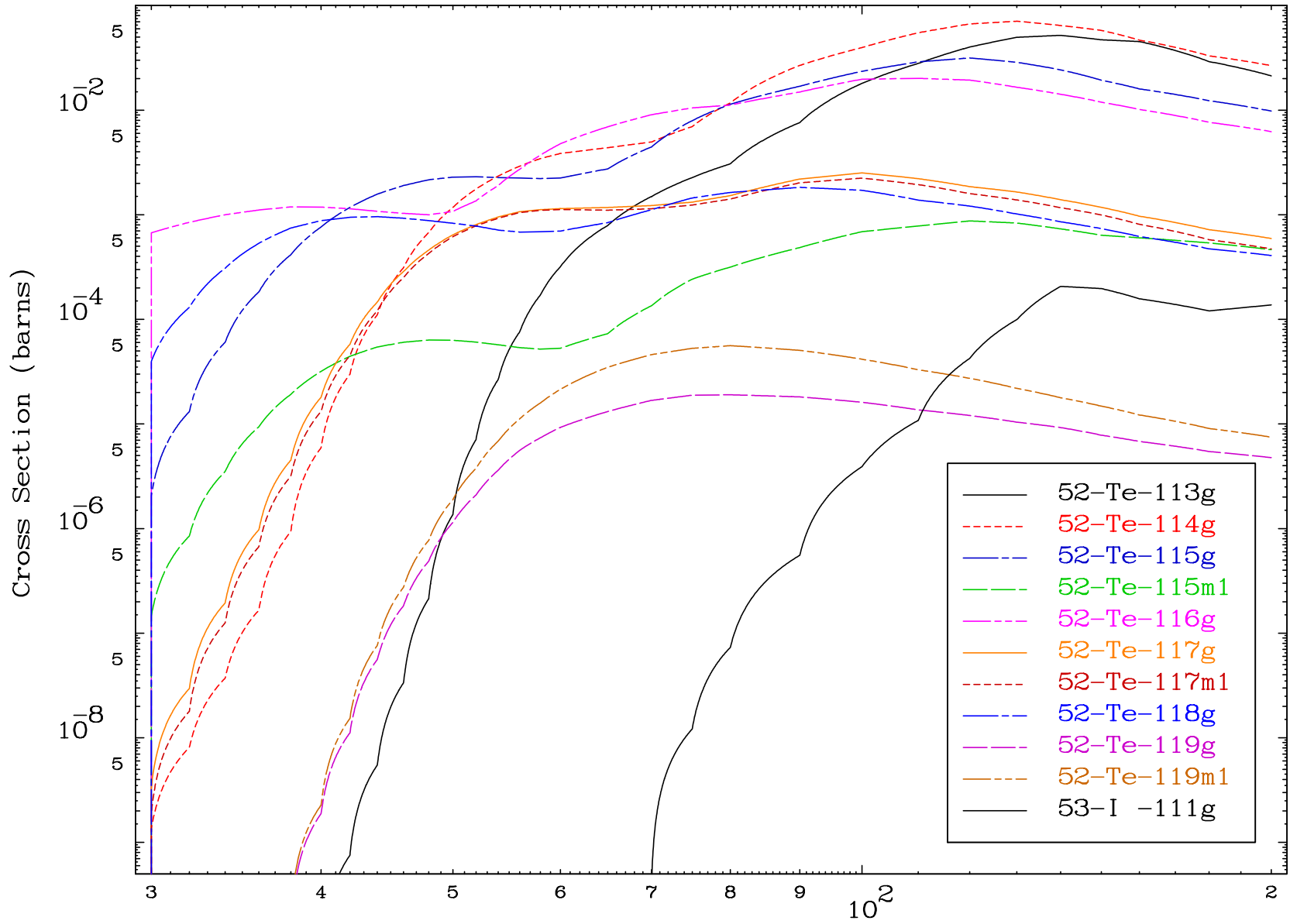


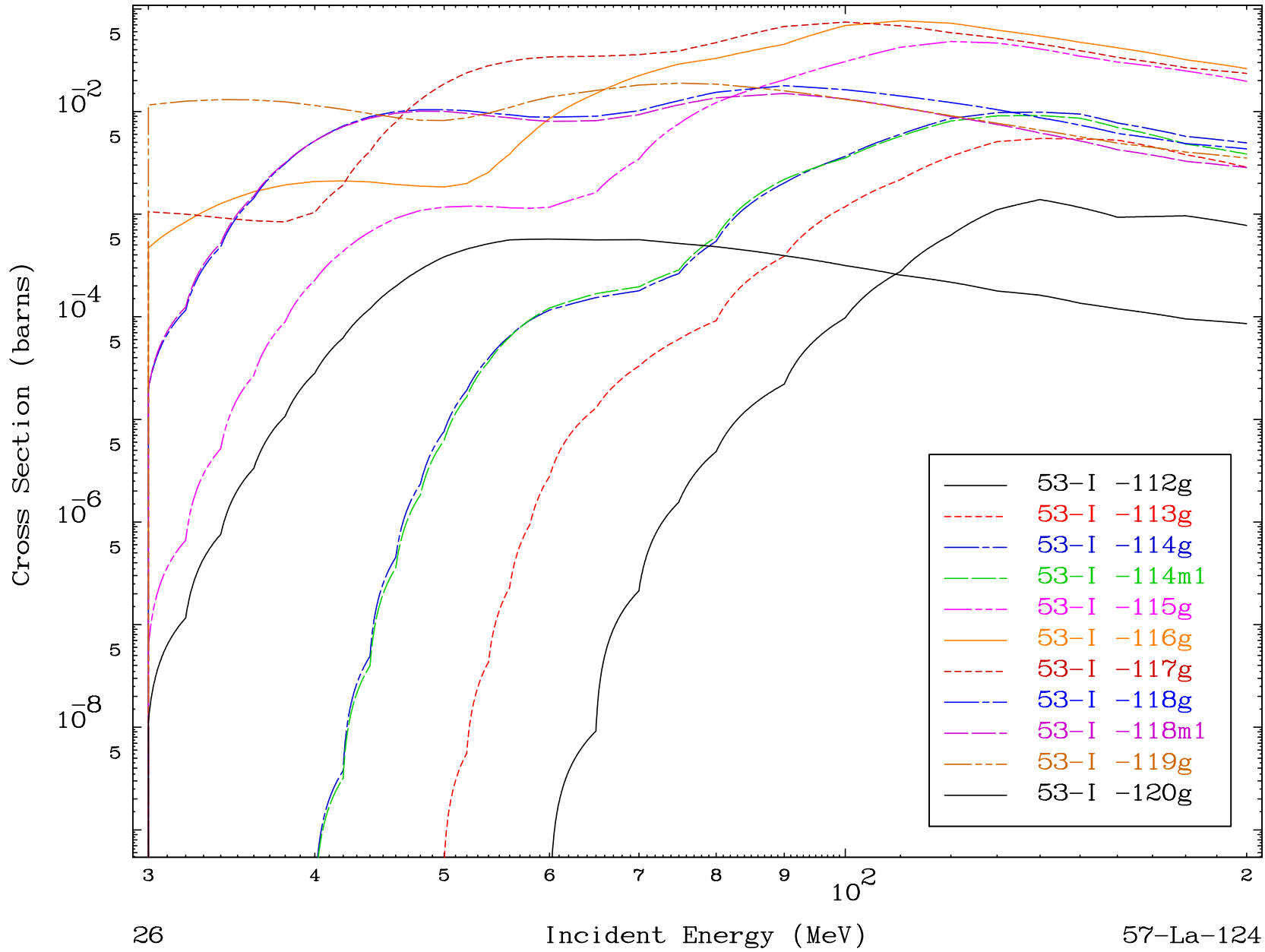
Radionuclide Production Cross Section



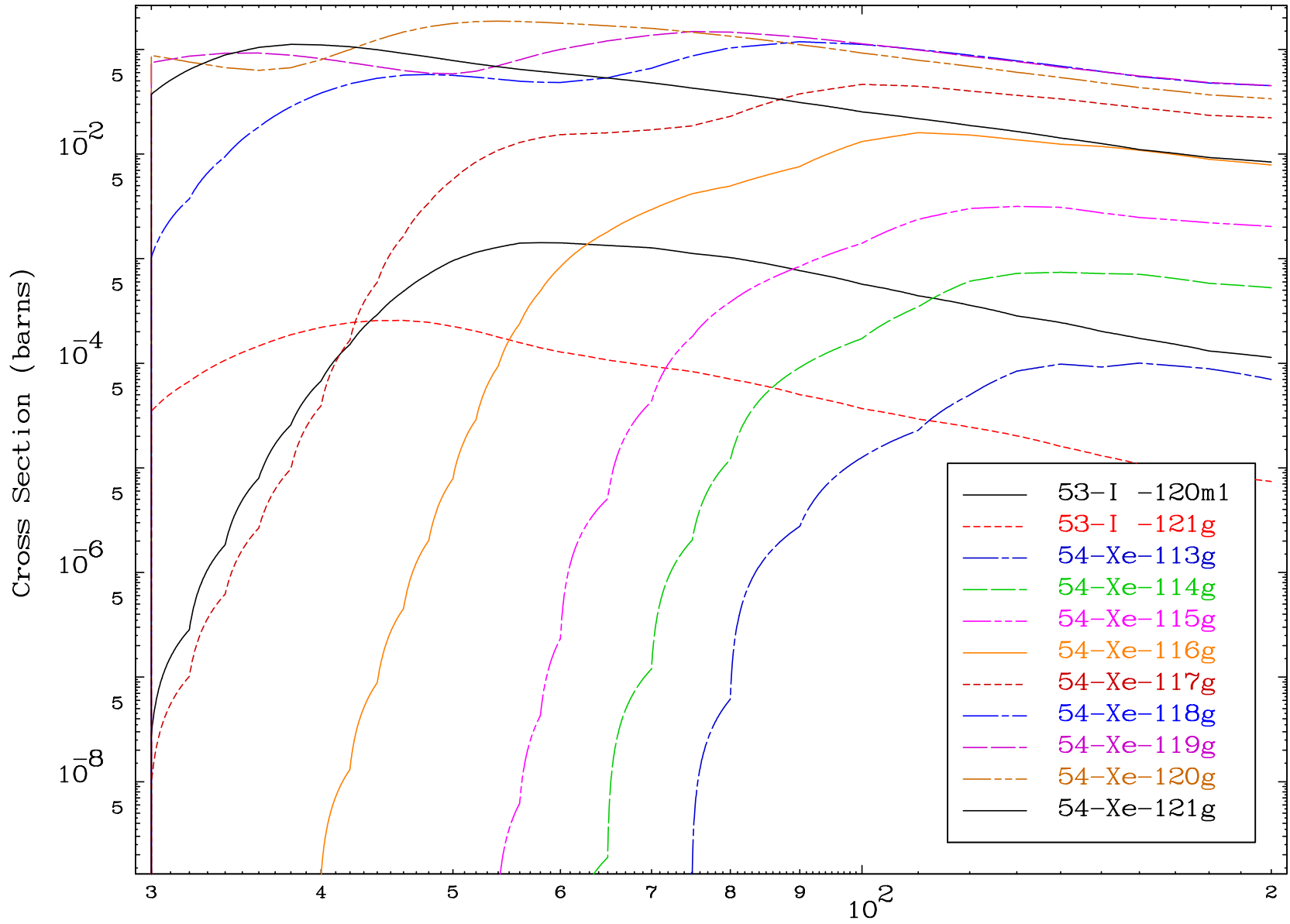


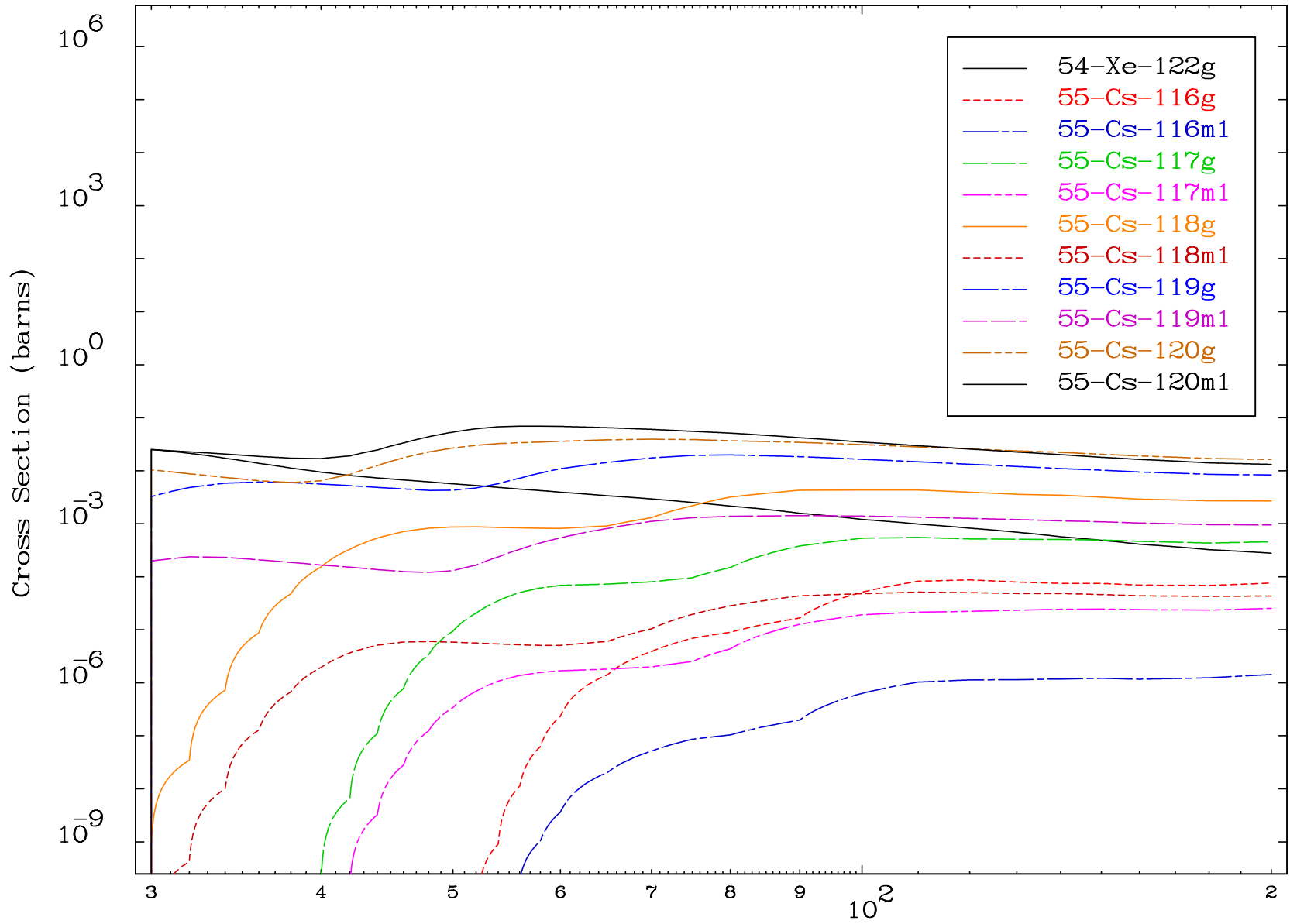




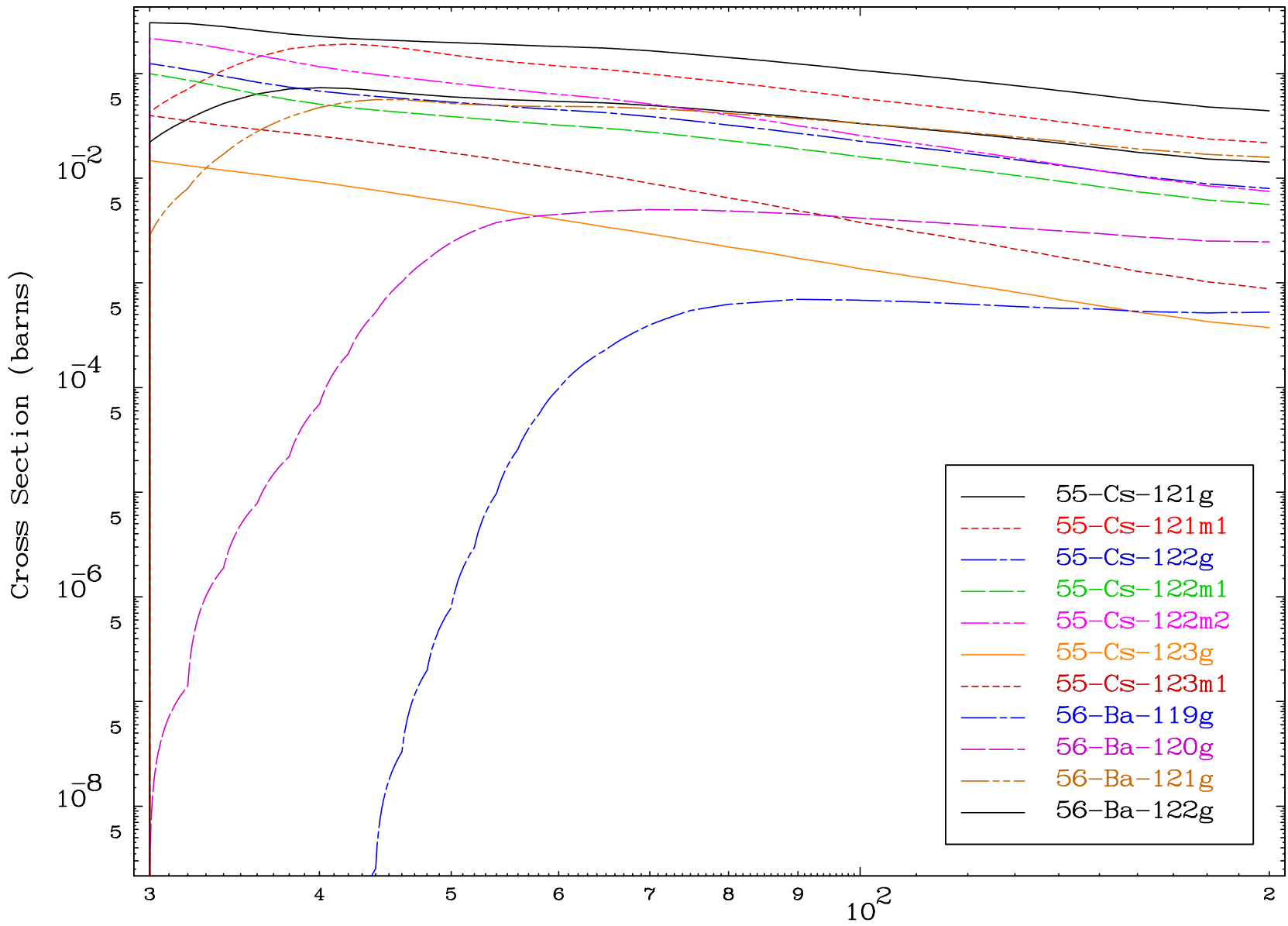


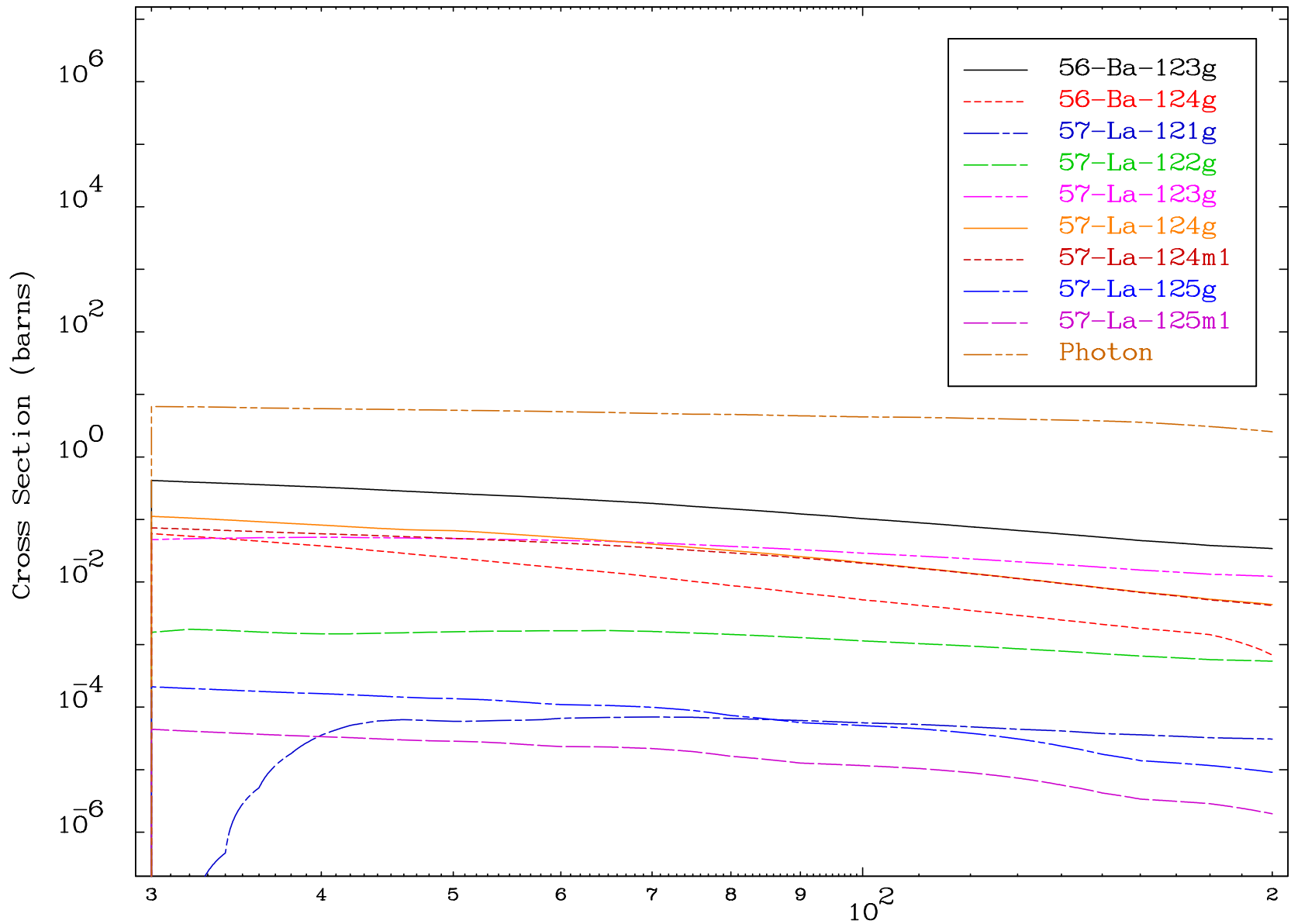
Radionuclide Production Cross Section





Radionuclide Production Cross Section



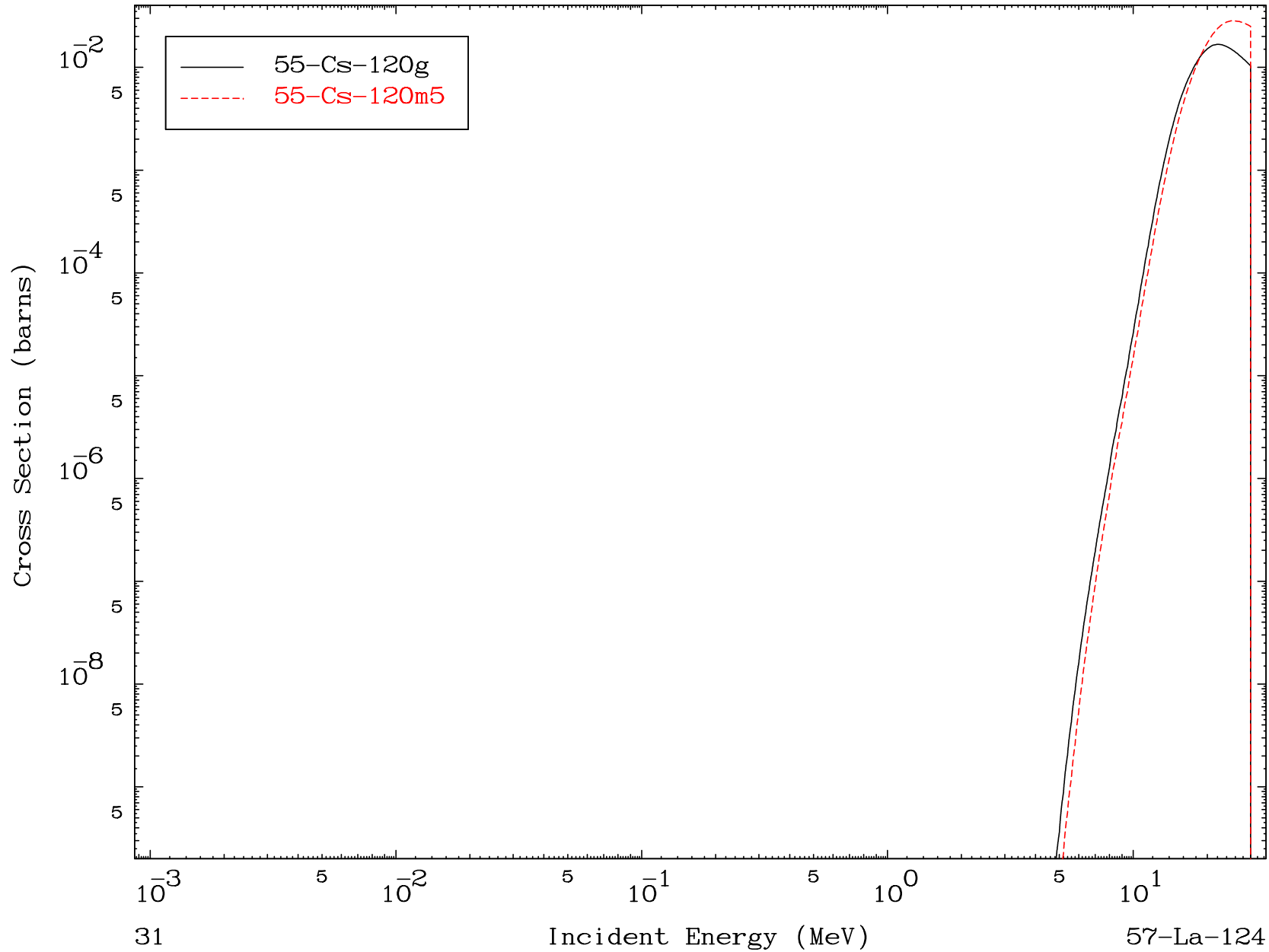


MAT 5683

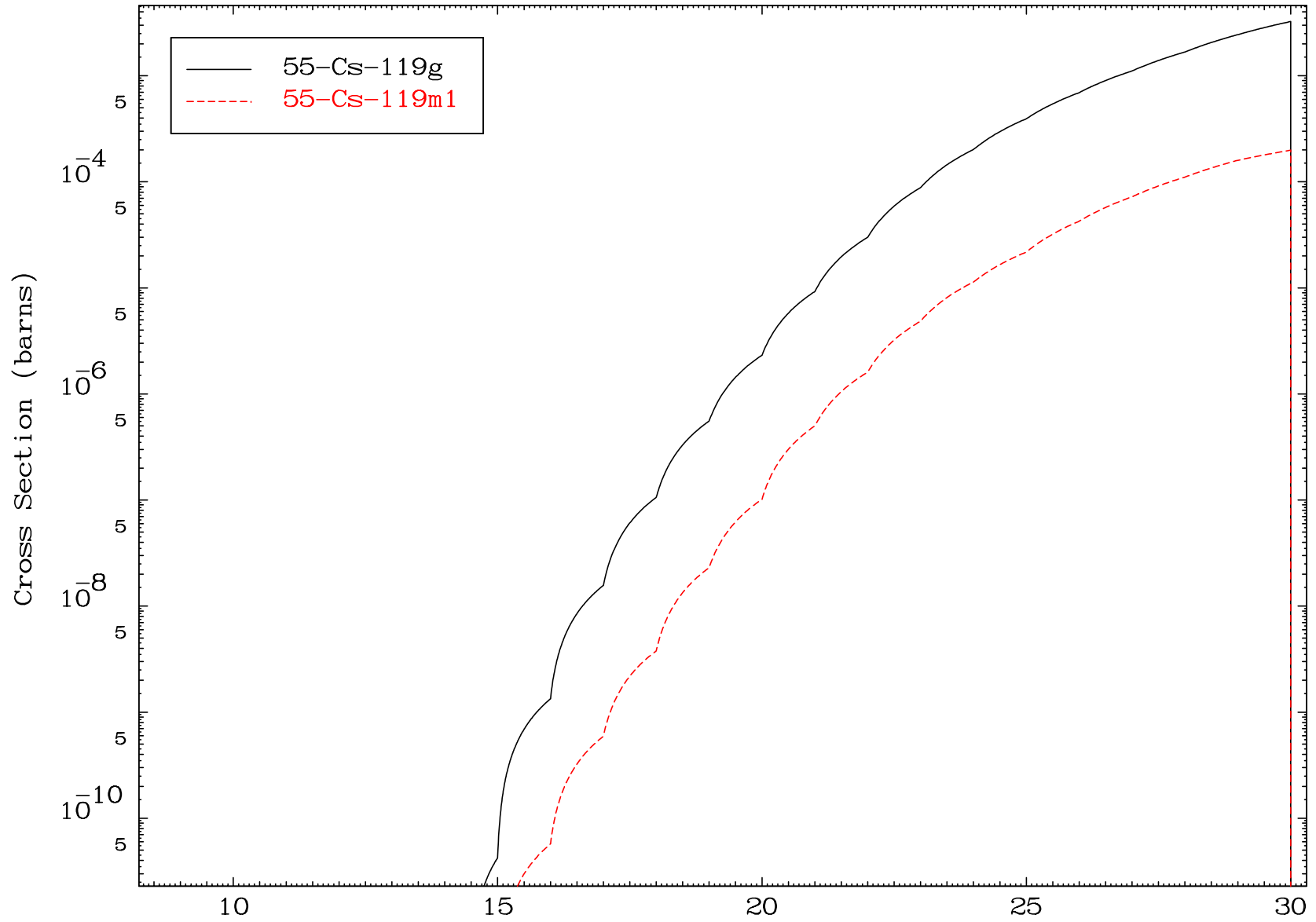
(n,n') α

57-La-124

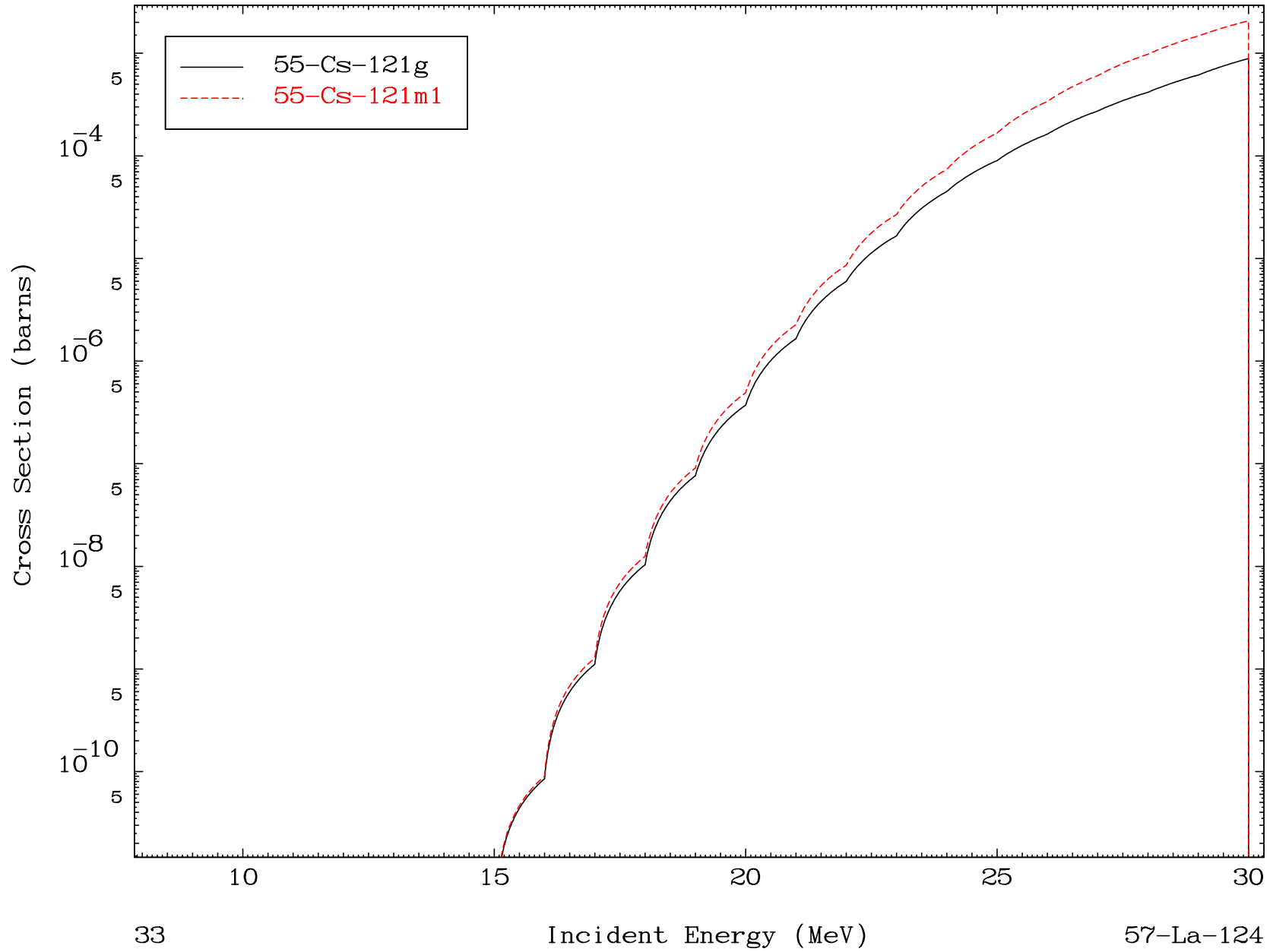
Radionuclide Production Cross Section



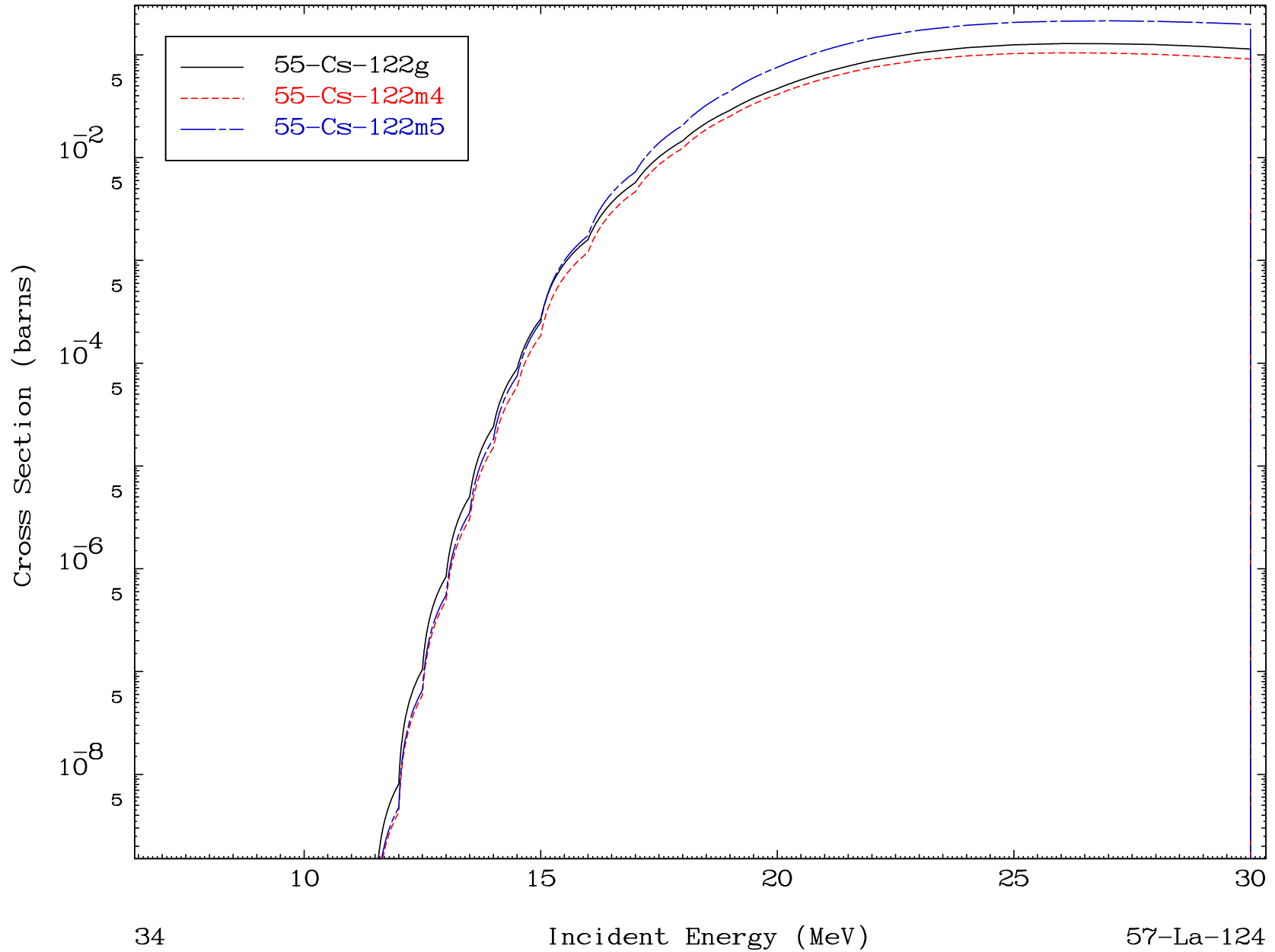
Radionuclide Production Cross Section



Radionuclide Production Cross Section



Radionuclide Production Cross Section

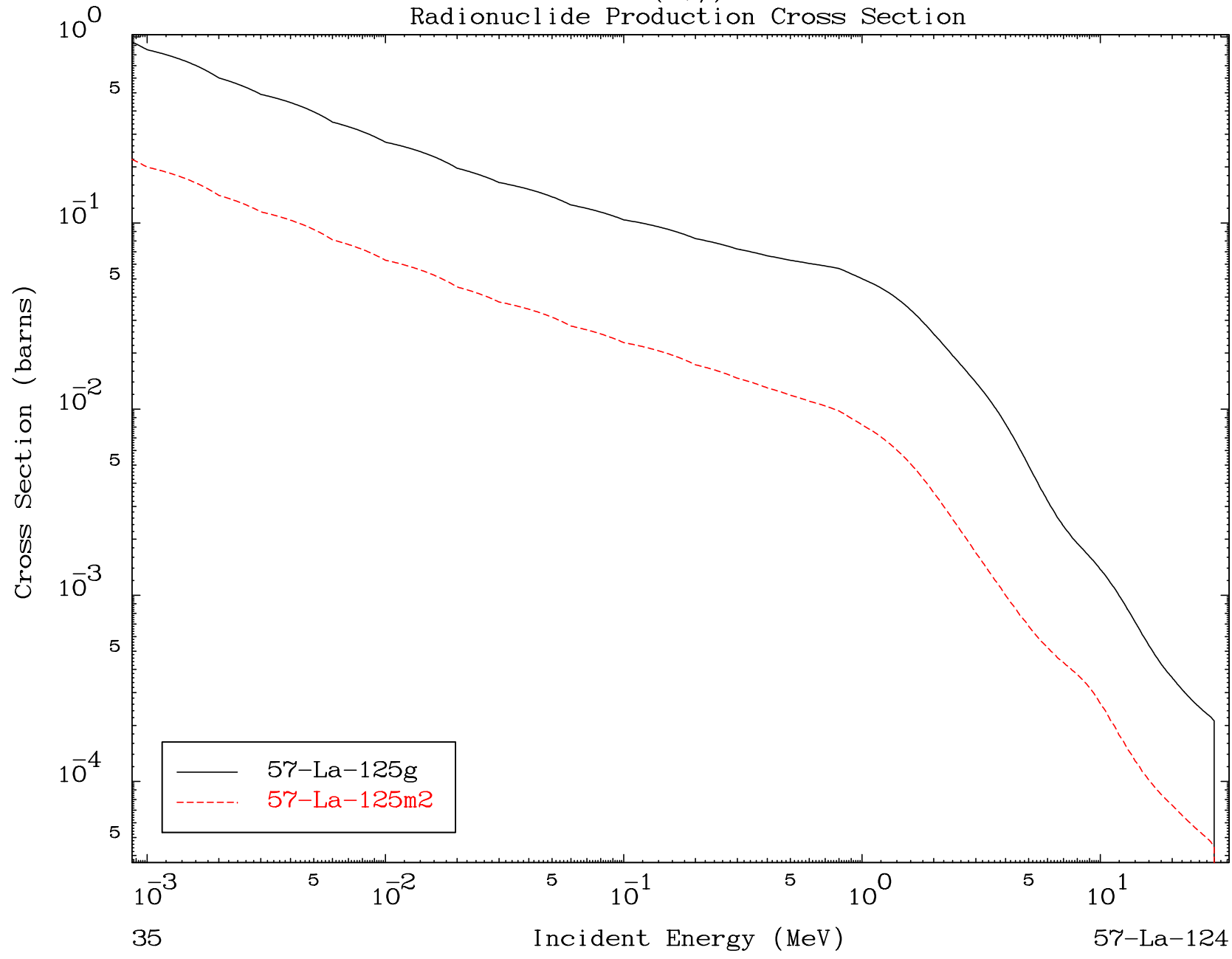


MAT 5683

(n, γ)

57-La-124

Radionuclide Production Cross Section

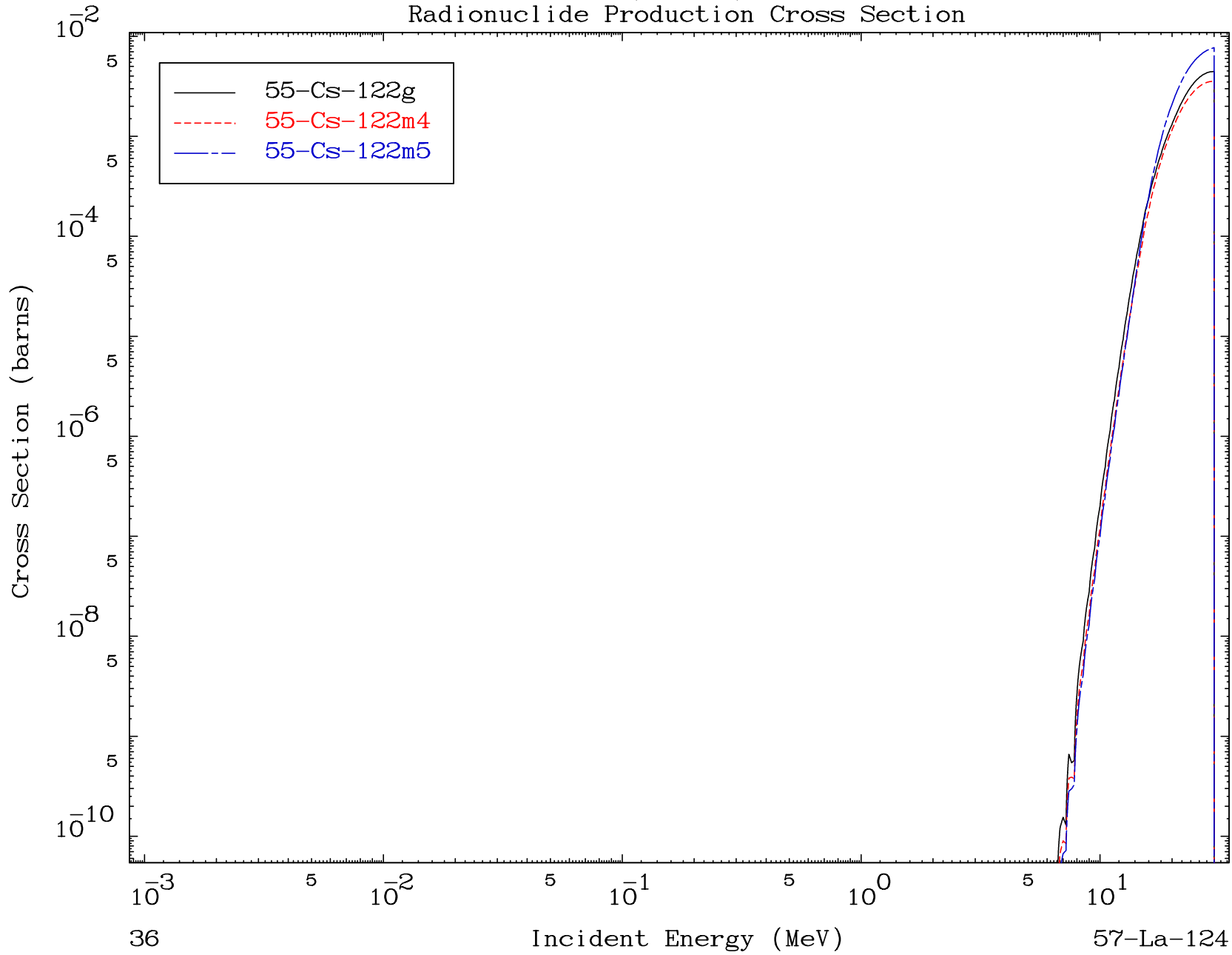


MAT 5683

(n,He-3)

57-La-124

Radionuclide Production Cross Section

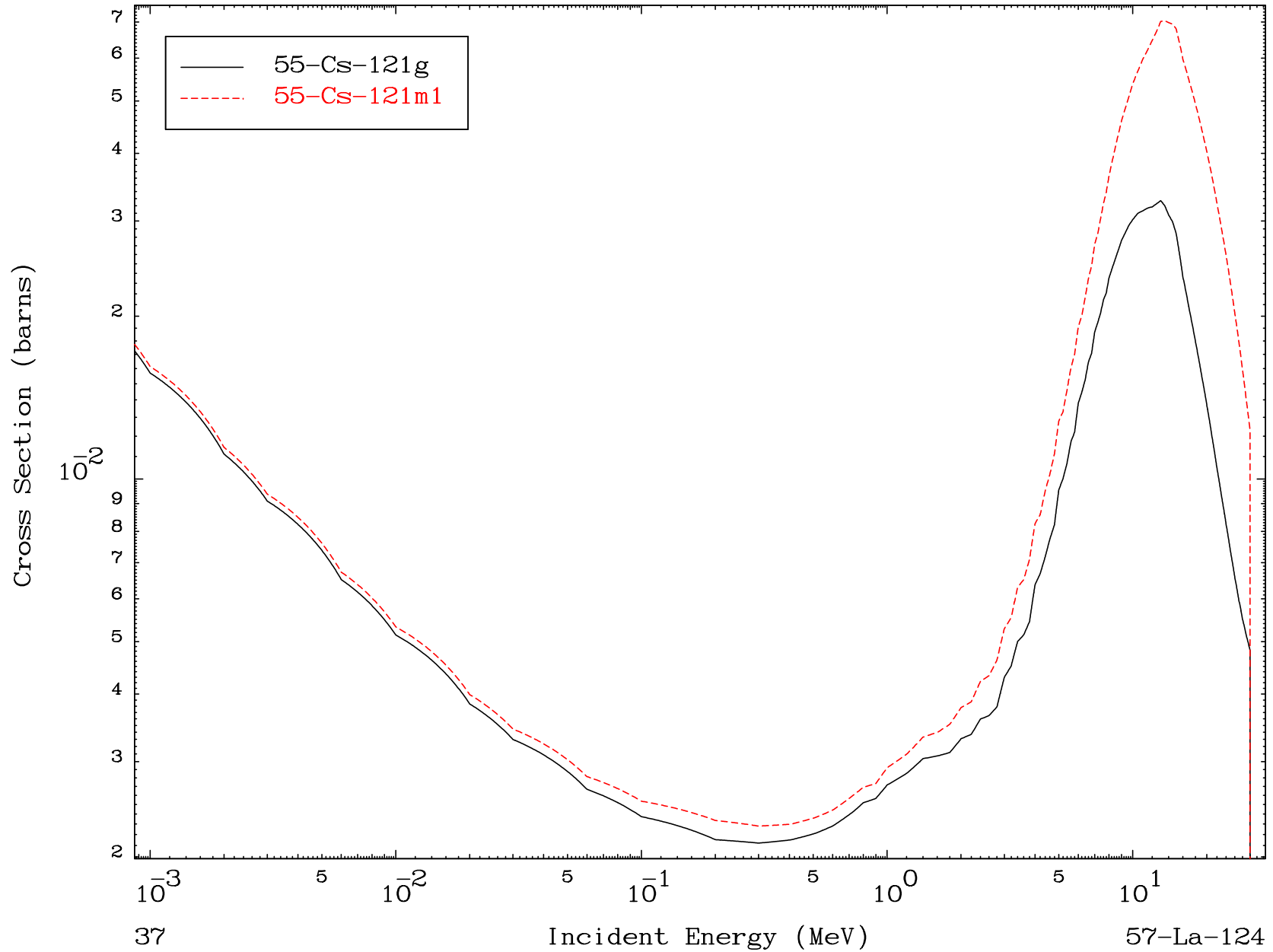


MAT 5683

(n, α)

57-La-124

Radionuclide Production Cross Section

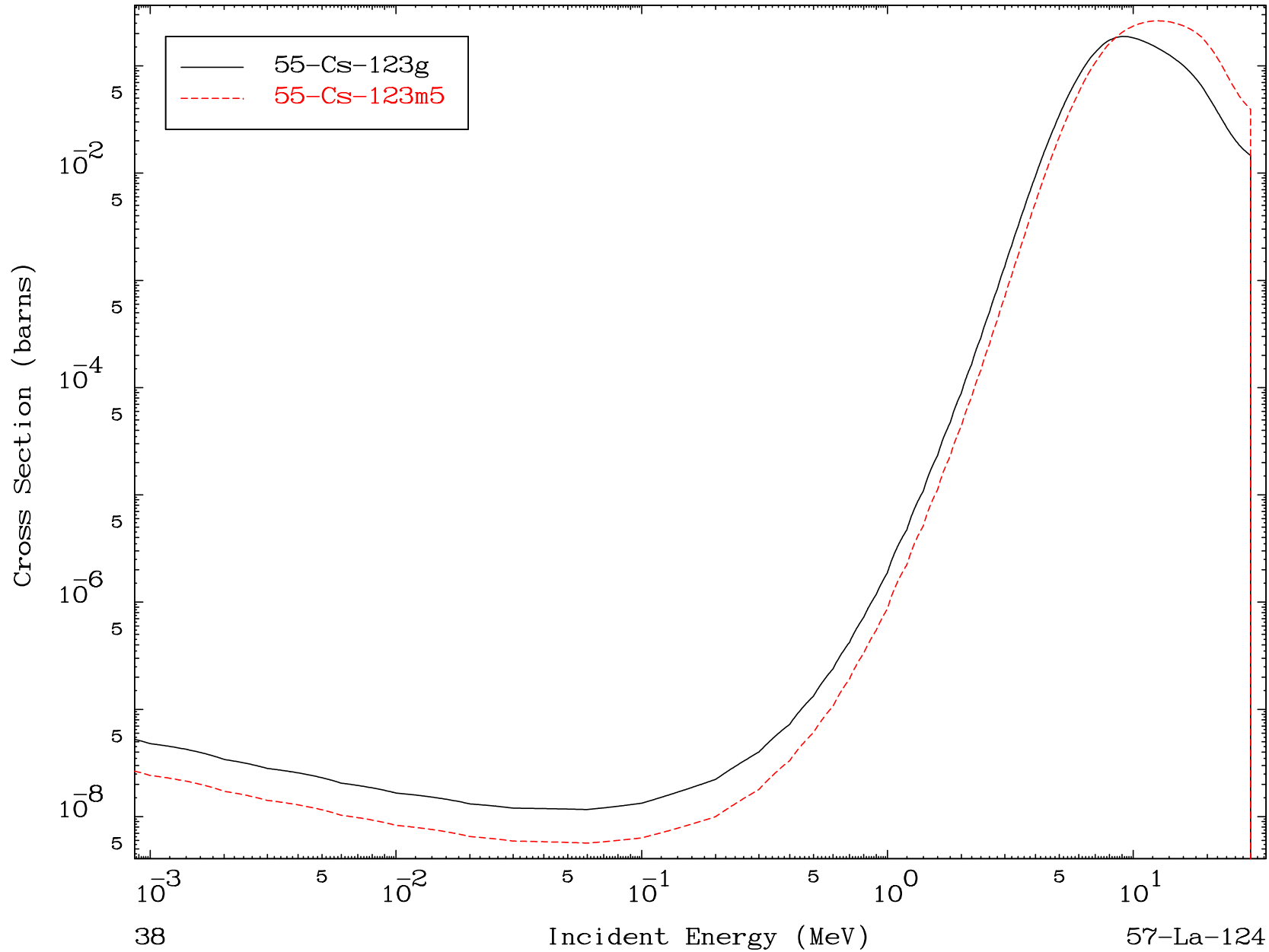


MAT 5683

(n,2p)

57-La-124

Radionuclide Production Cross Section



38

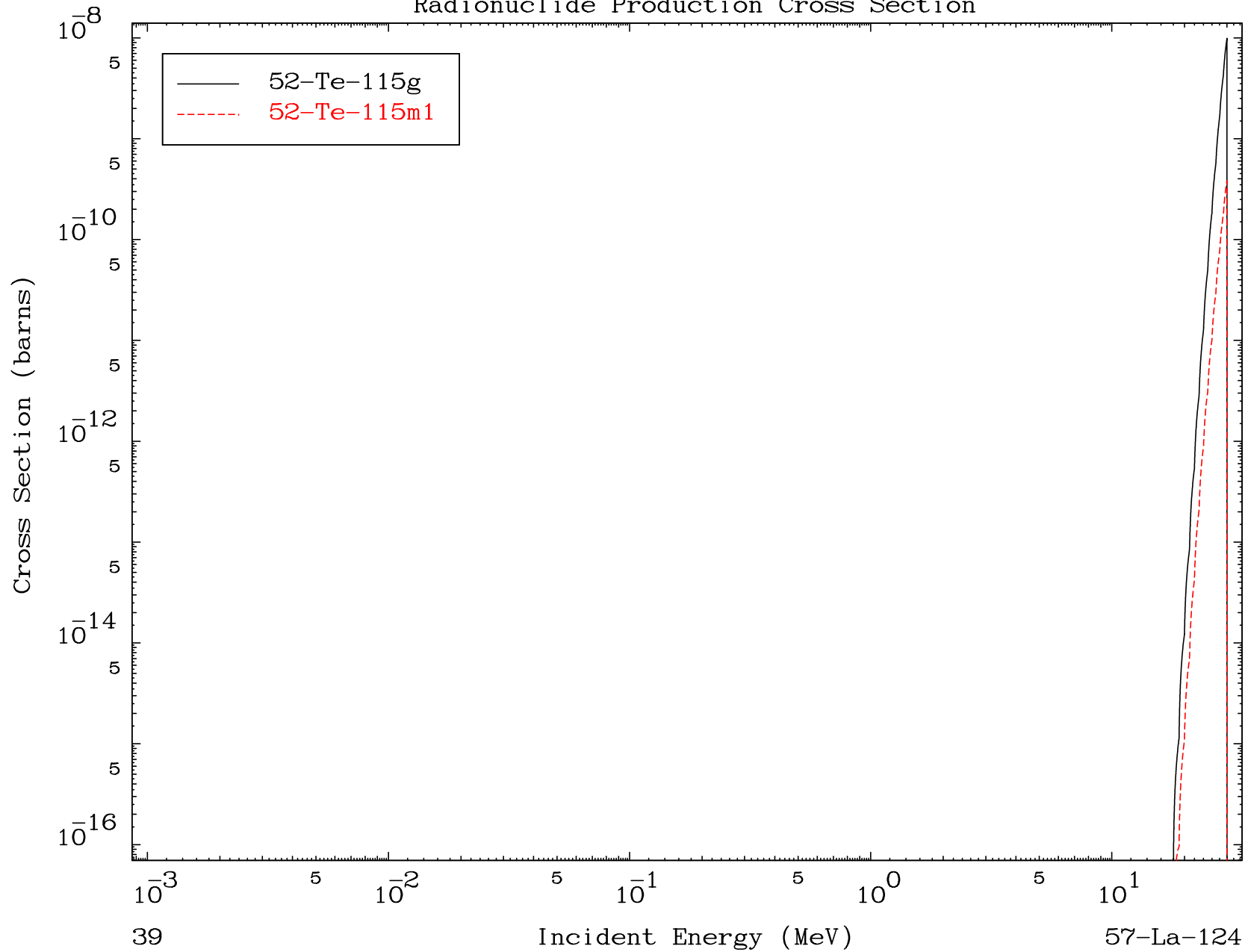
57-La-124

MAT 5683

(n,d) 2 α

57-La-124

Radionuclide Production Cross Section

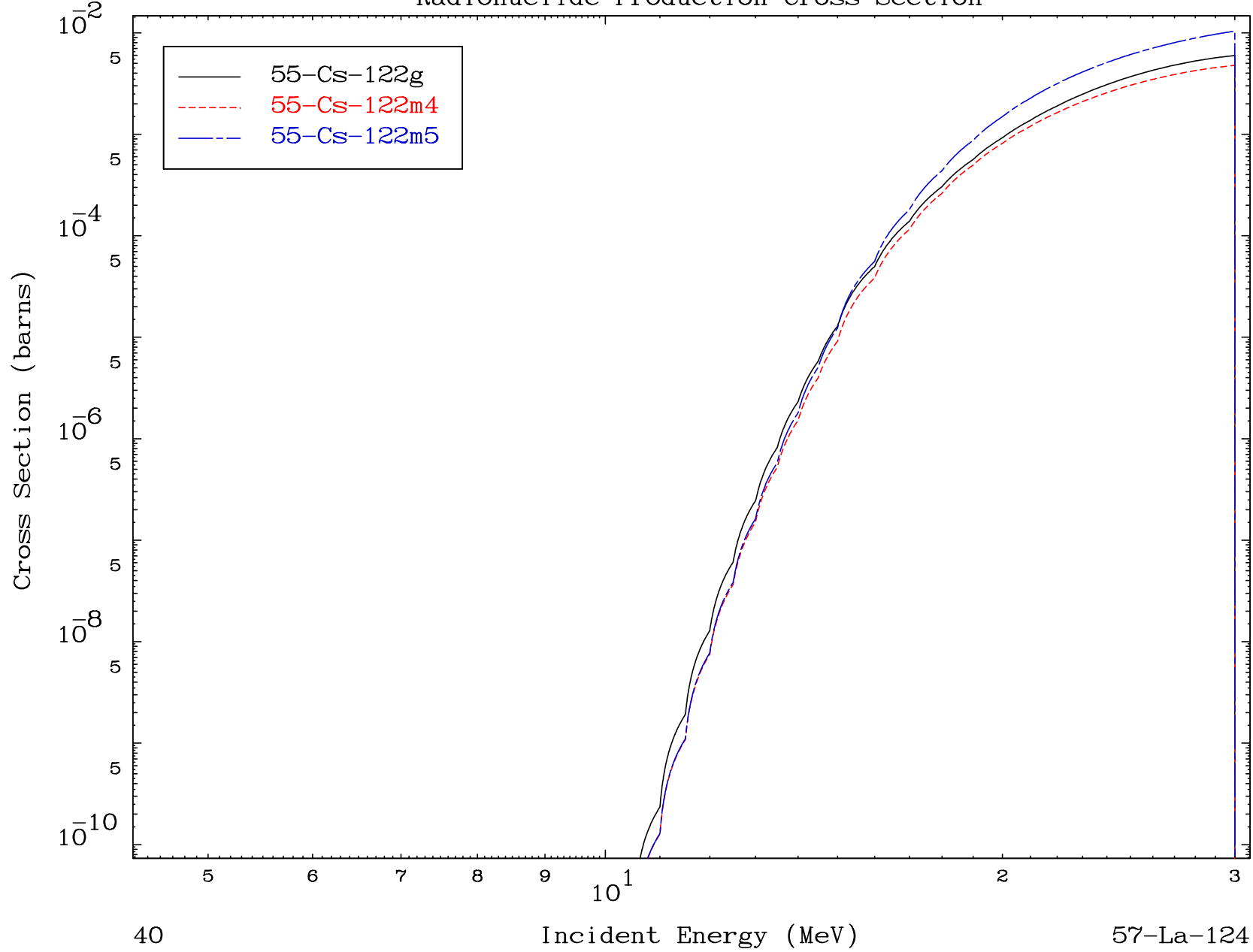


MAT 5683

(n,p) d

57-La-124

Radionuclide Production Cross Section



40

Incident Energy (MeV)

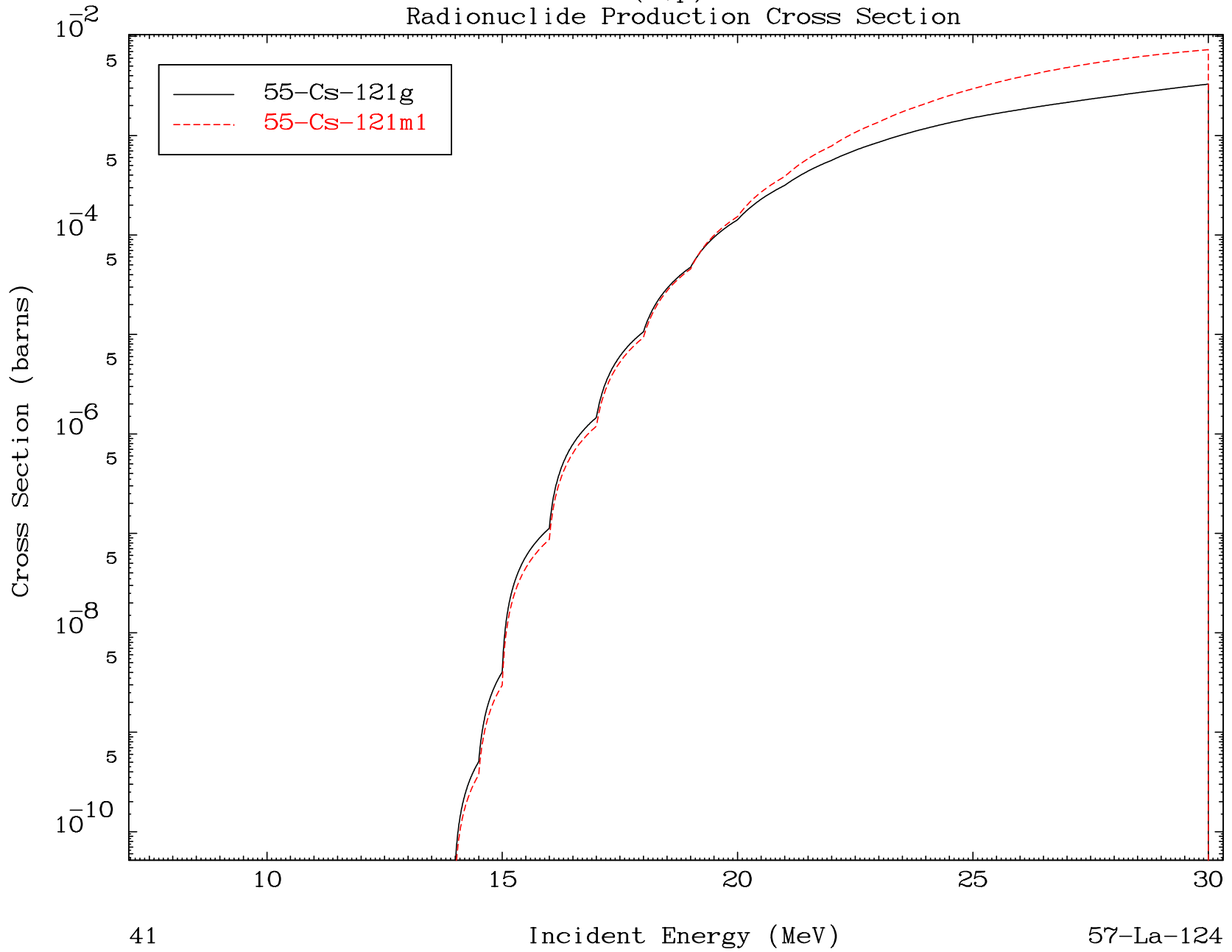
57-La-124

MAT 5683

(n,p) t

57-La-124

Radionuclide Production Cross Section



41

Incident Energy (MeV)

57-La-124