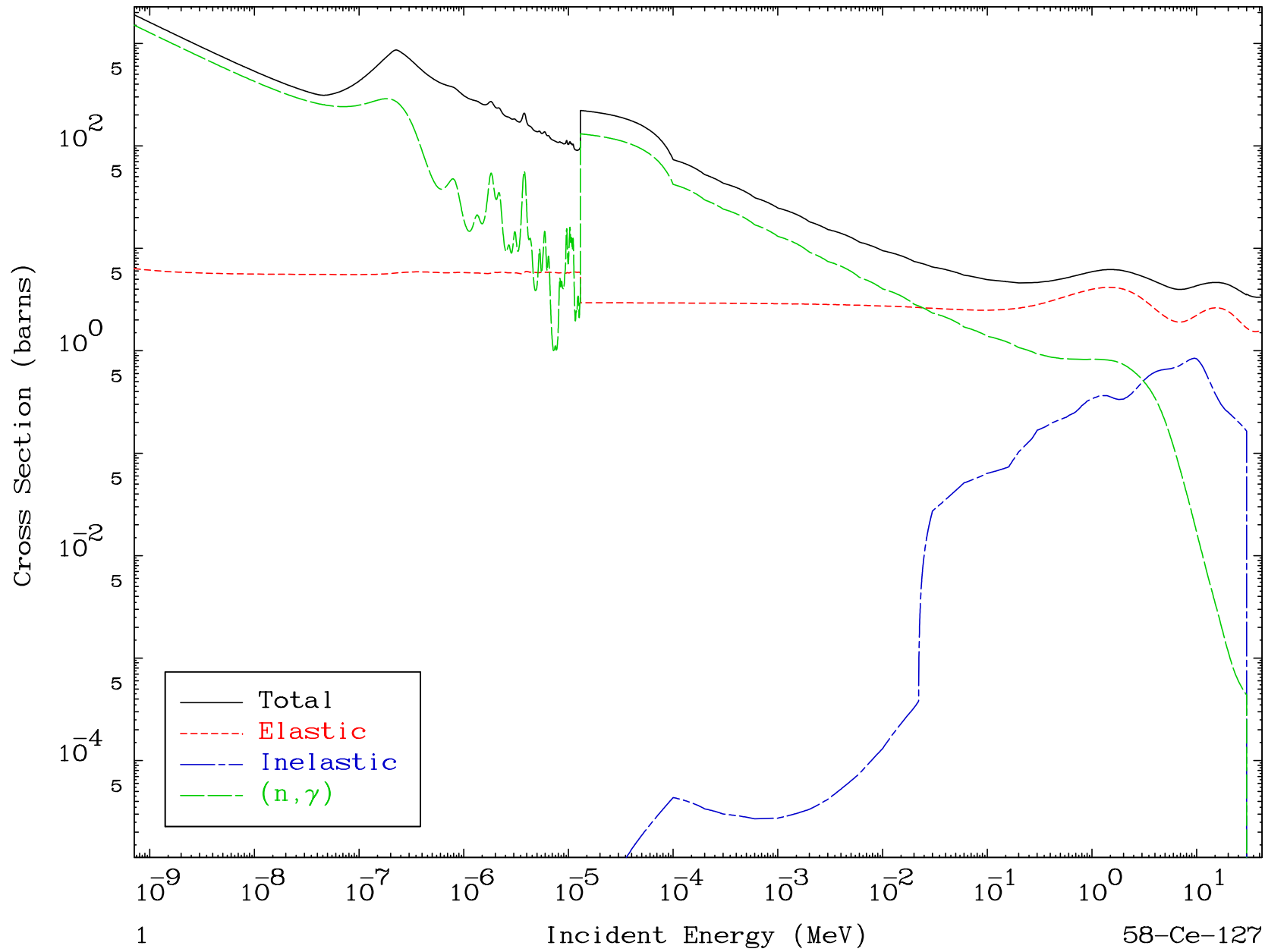
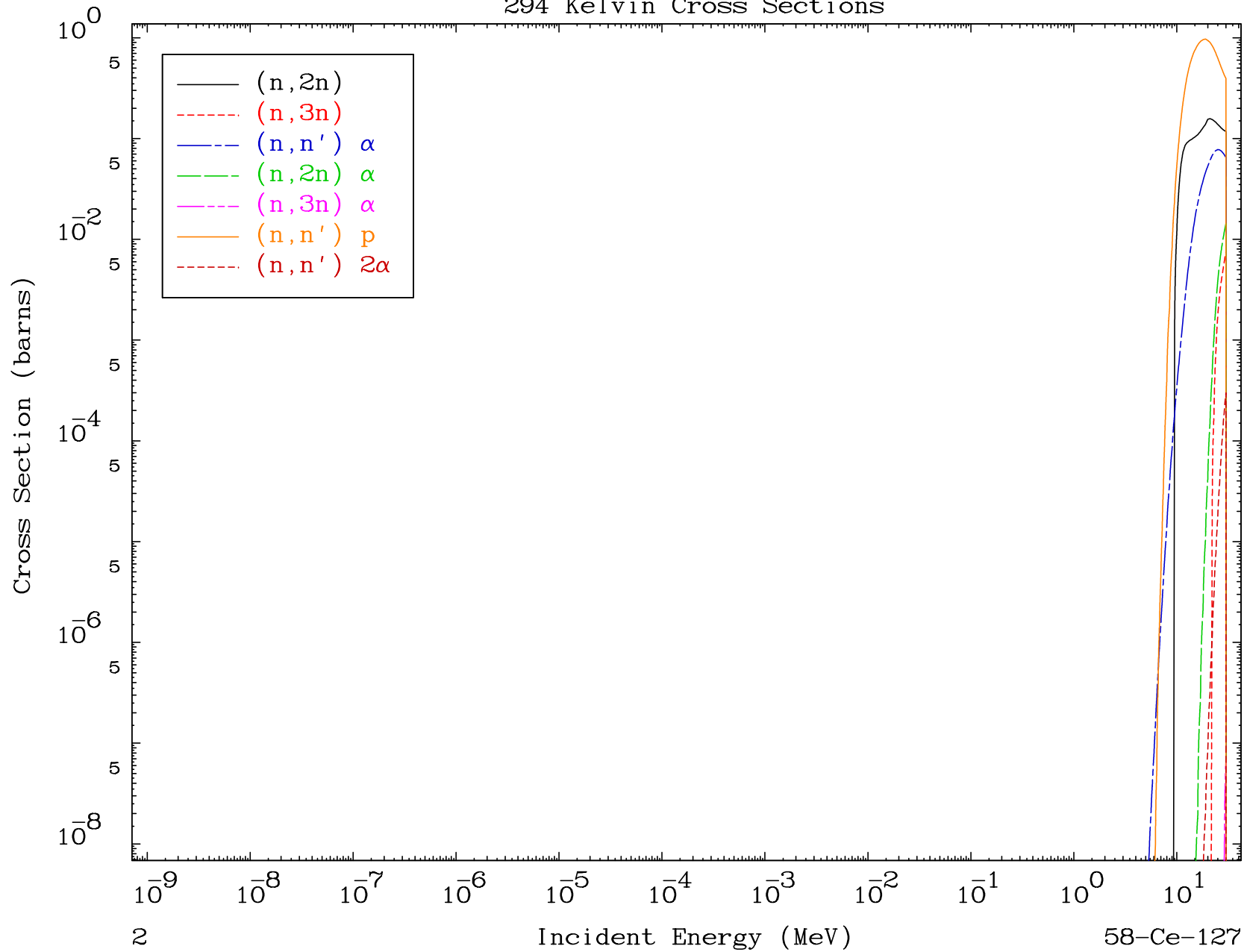


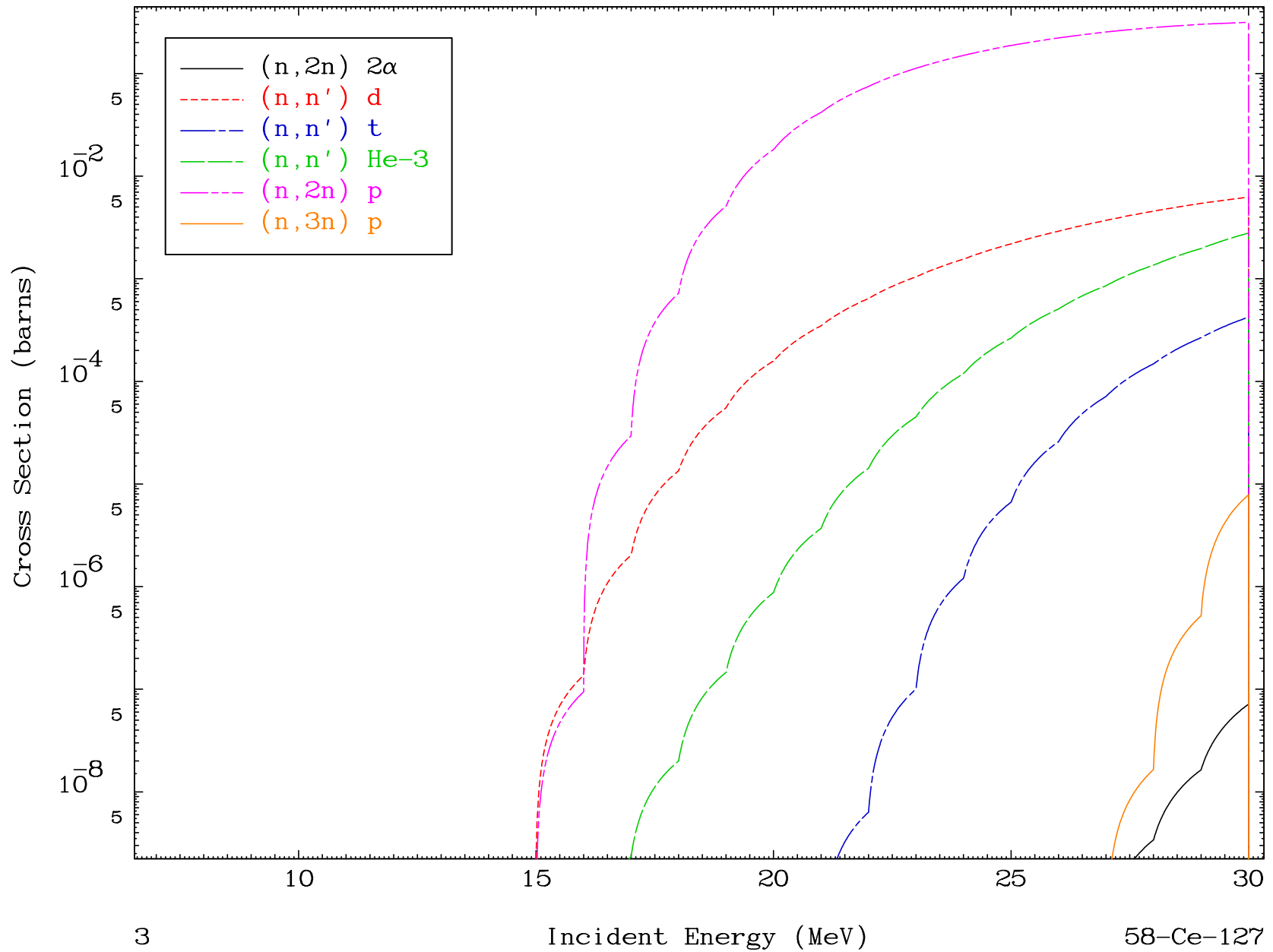
MAT 5799

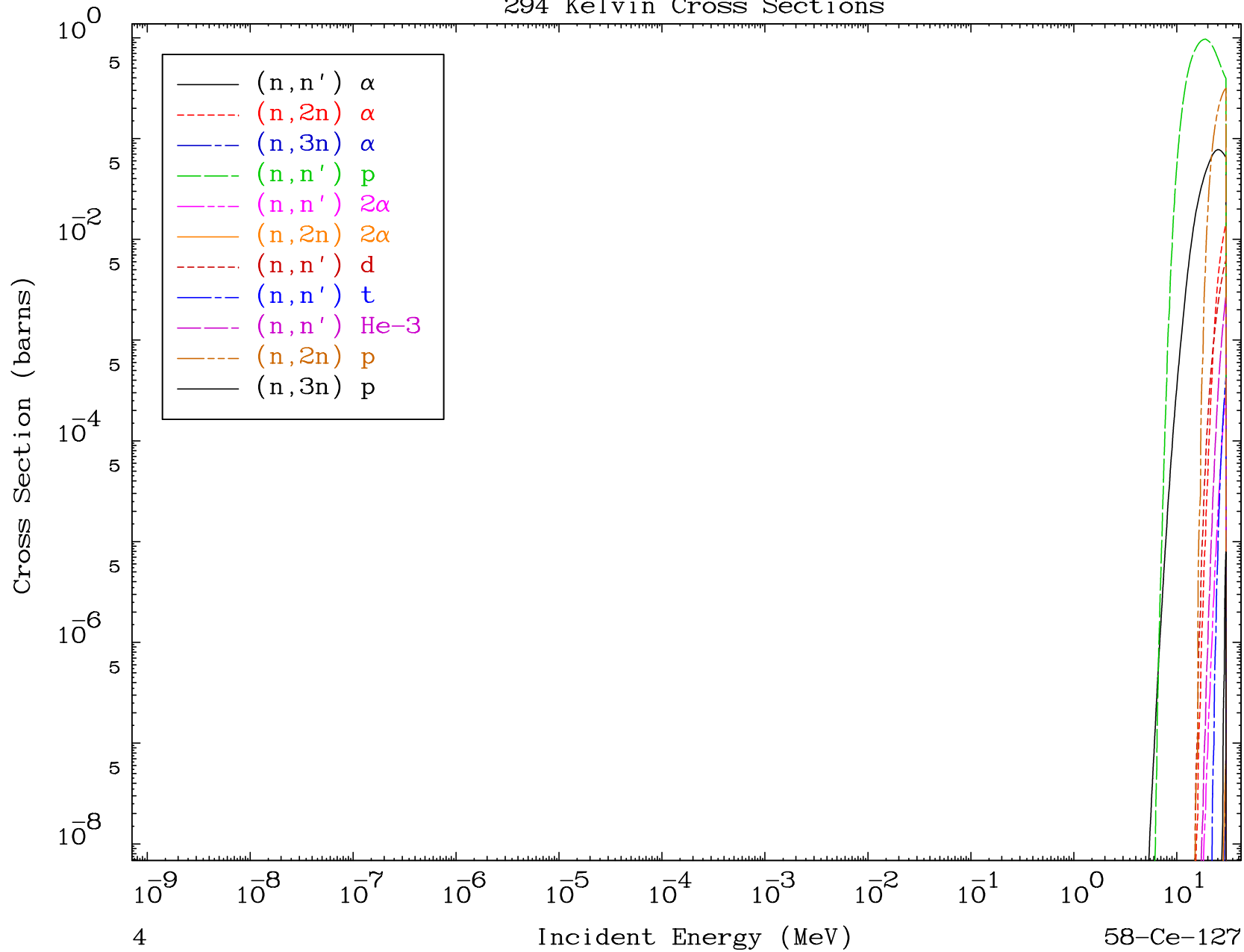
Major
294 Kelvin Cross Sections

58-Ce-127





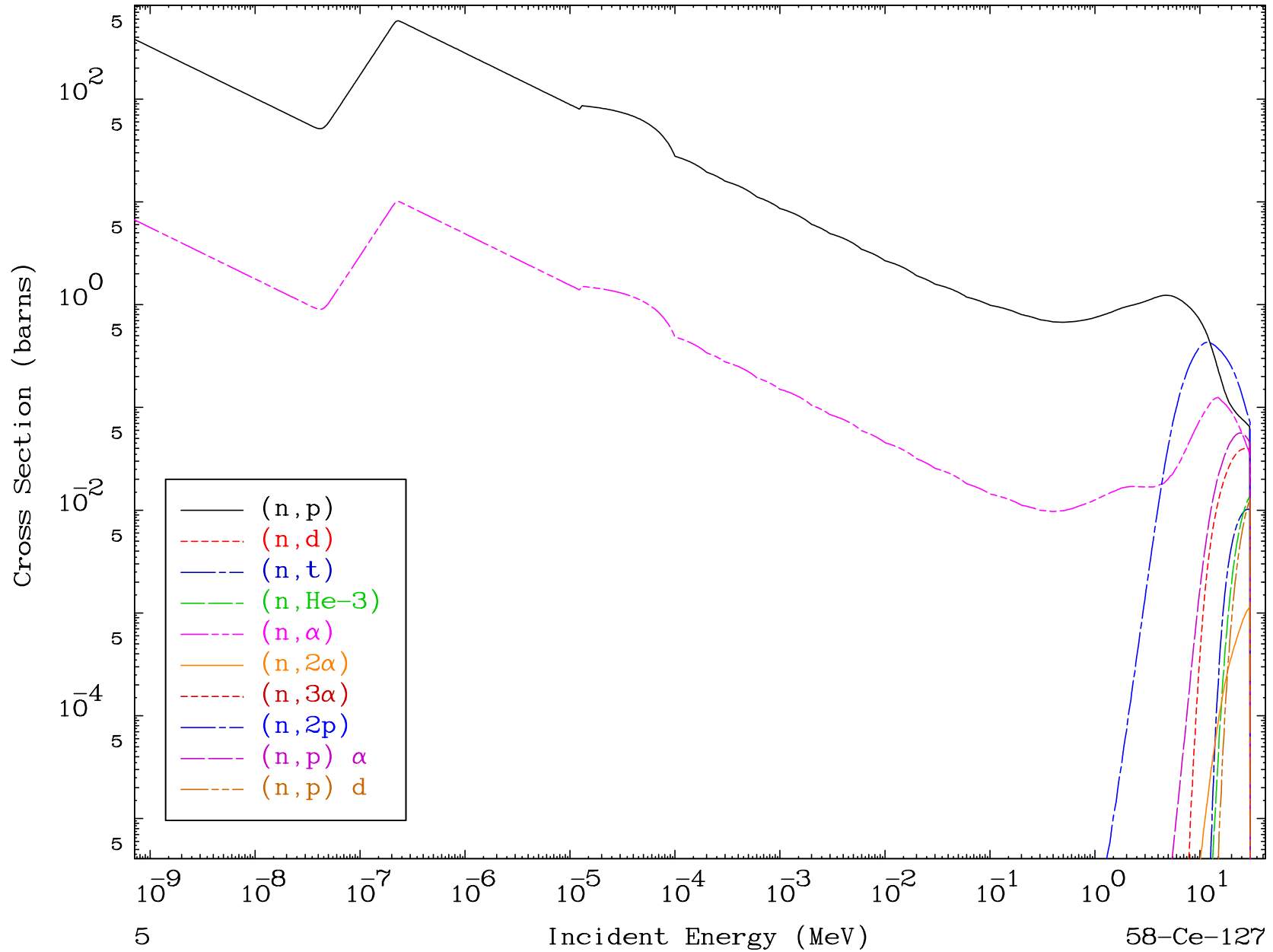


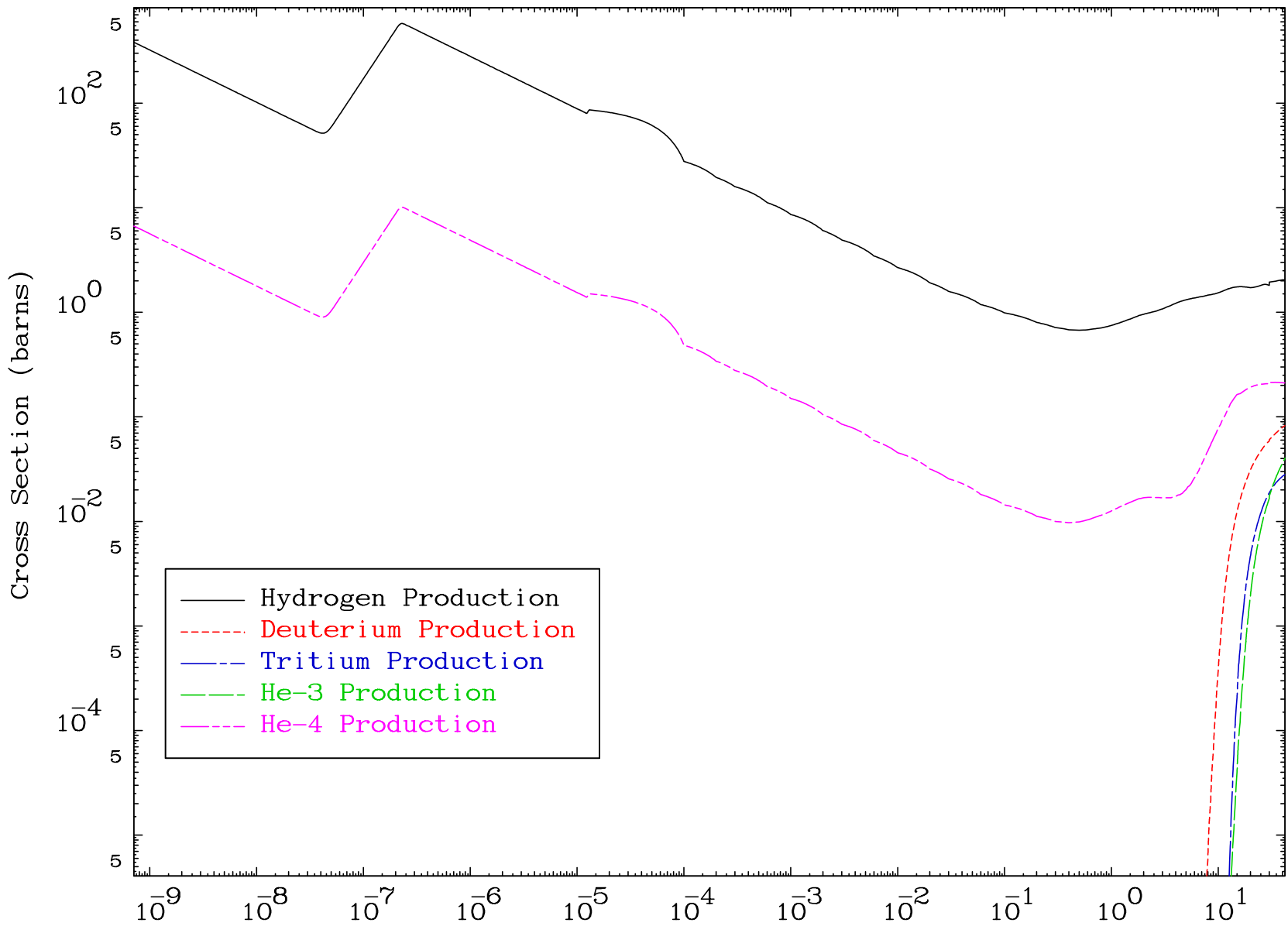


MAT 5799

Charged Particle
294 Kelvin Cross Sections

58-Ce-127

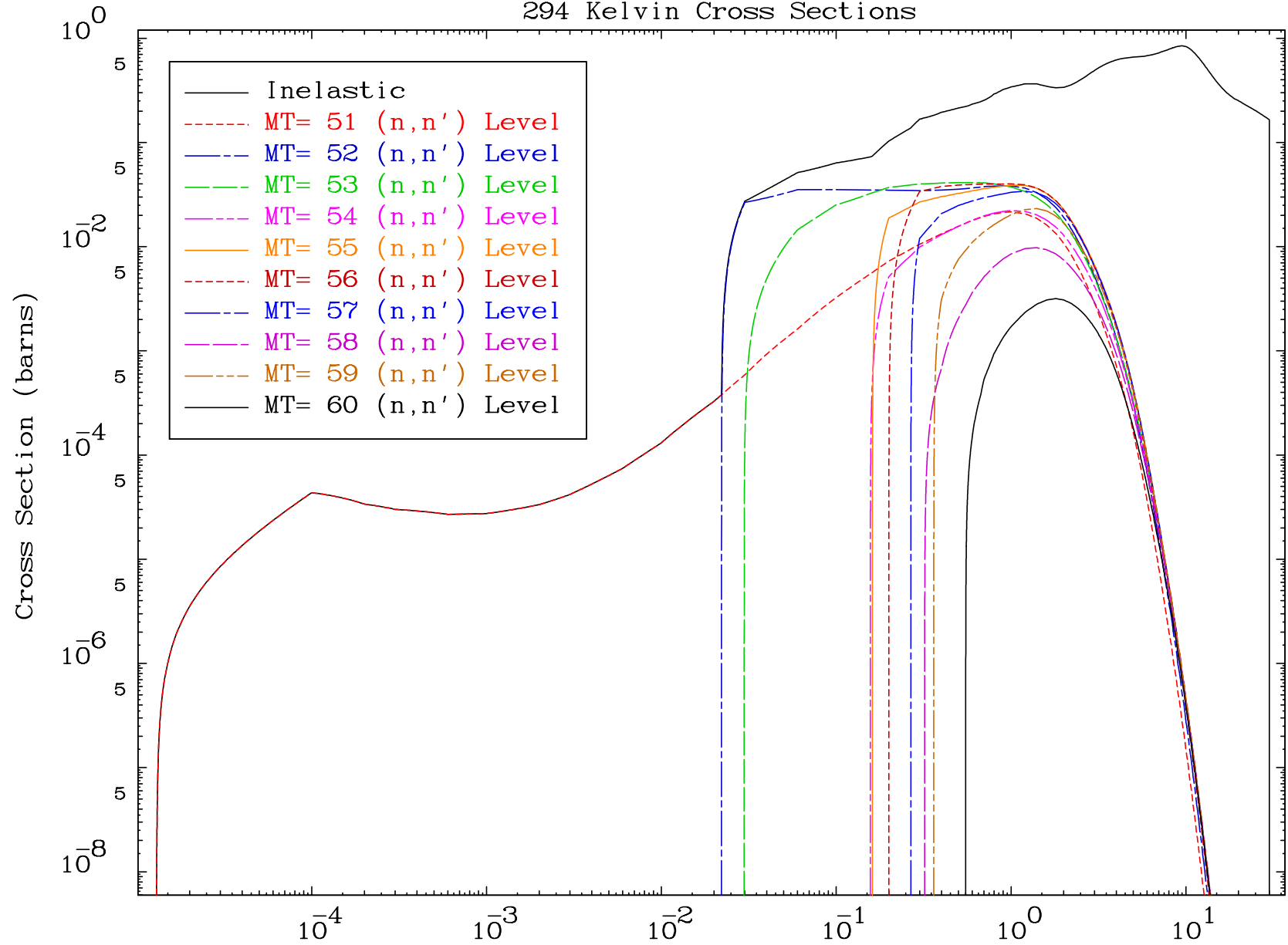




MAT 5799

(n,n') Level
294 Kelvin Cross Sections

58-Ce-127



7

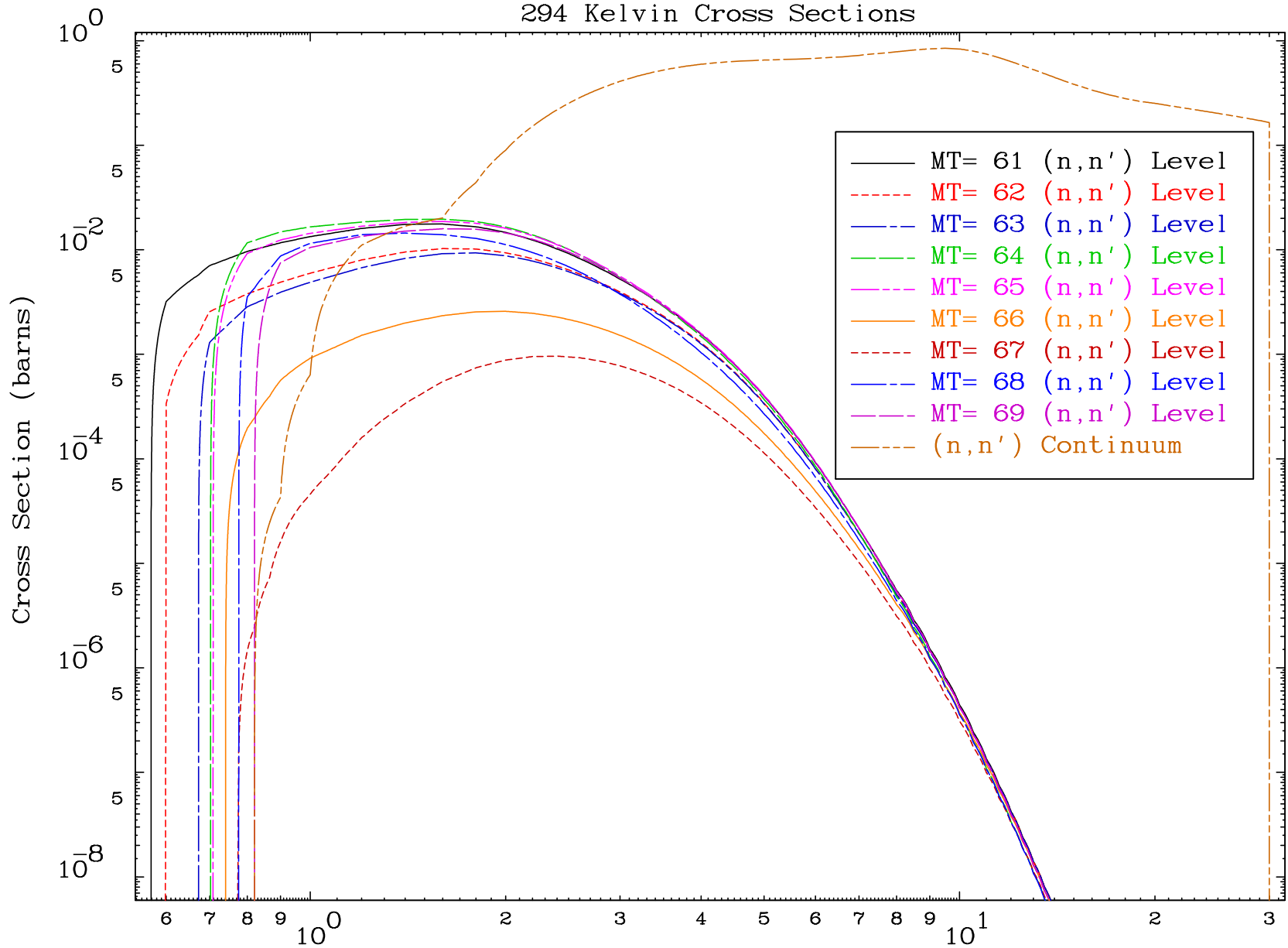
Incident Energy (MeV)

58-Ce-127

MAT 5799

(n,n') Level
294 Kelvin Cross Sections

58-Ce-127



8

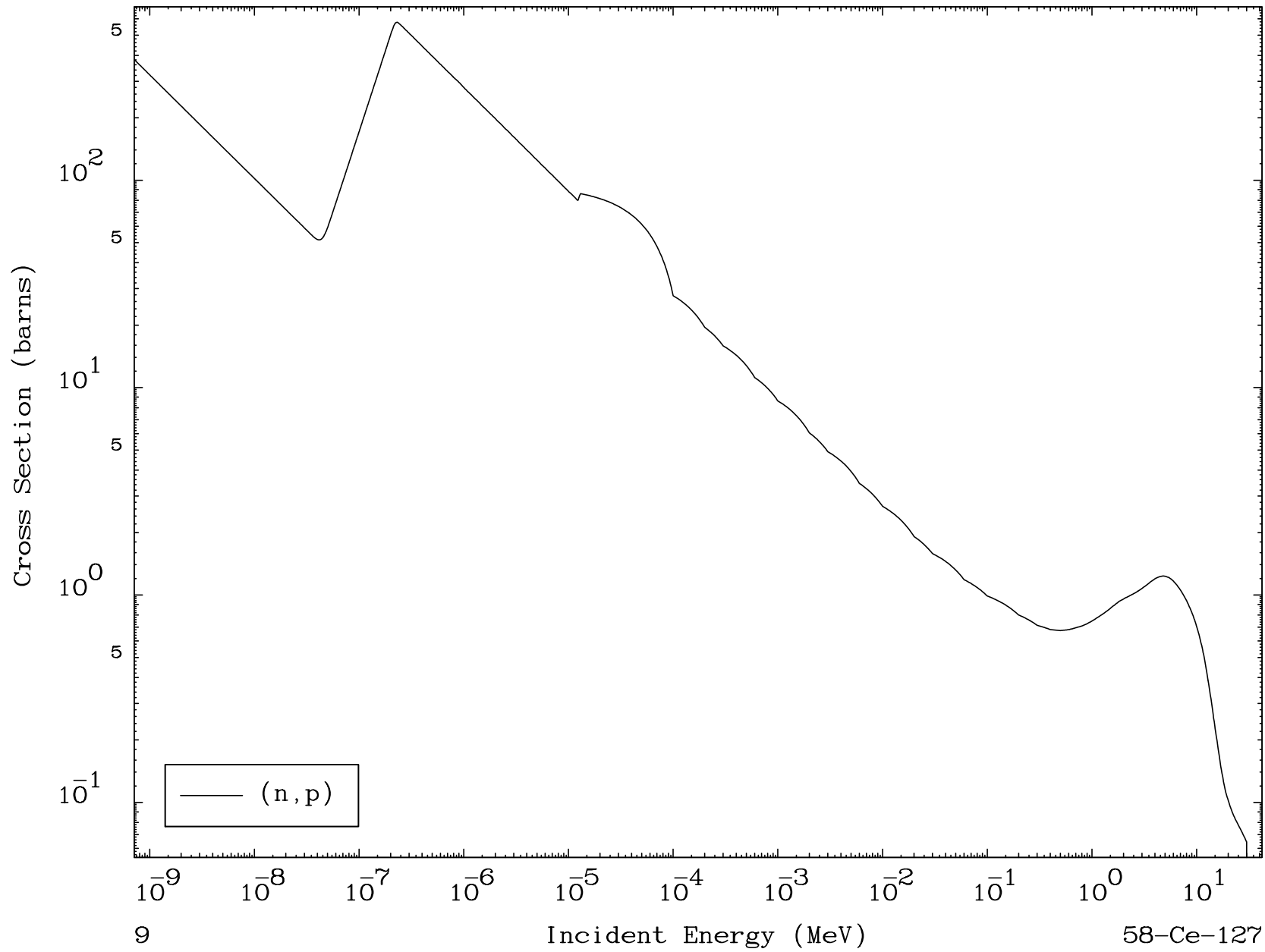
Incident Energy (MeV)

58-Ce-127

MAT 5799

(n,p) Levels
294 Kelvin Cross Sections

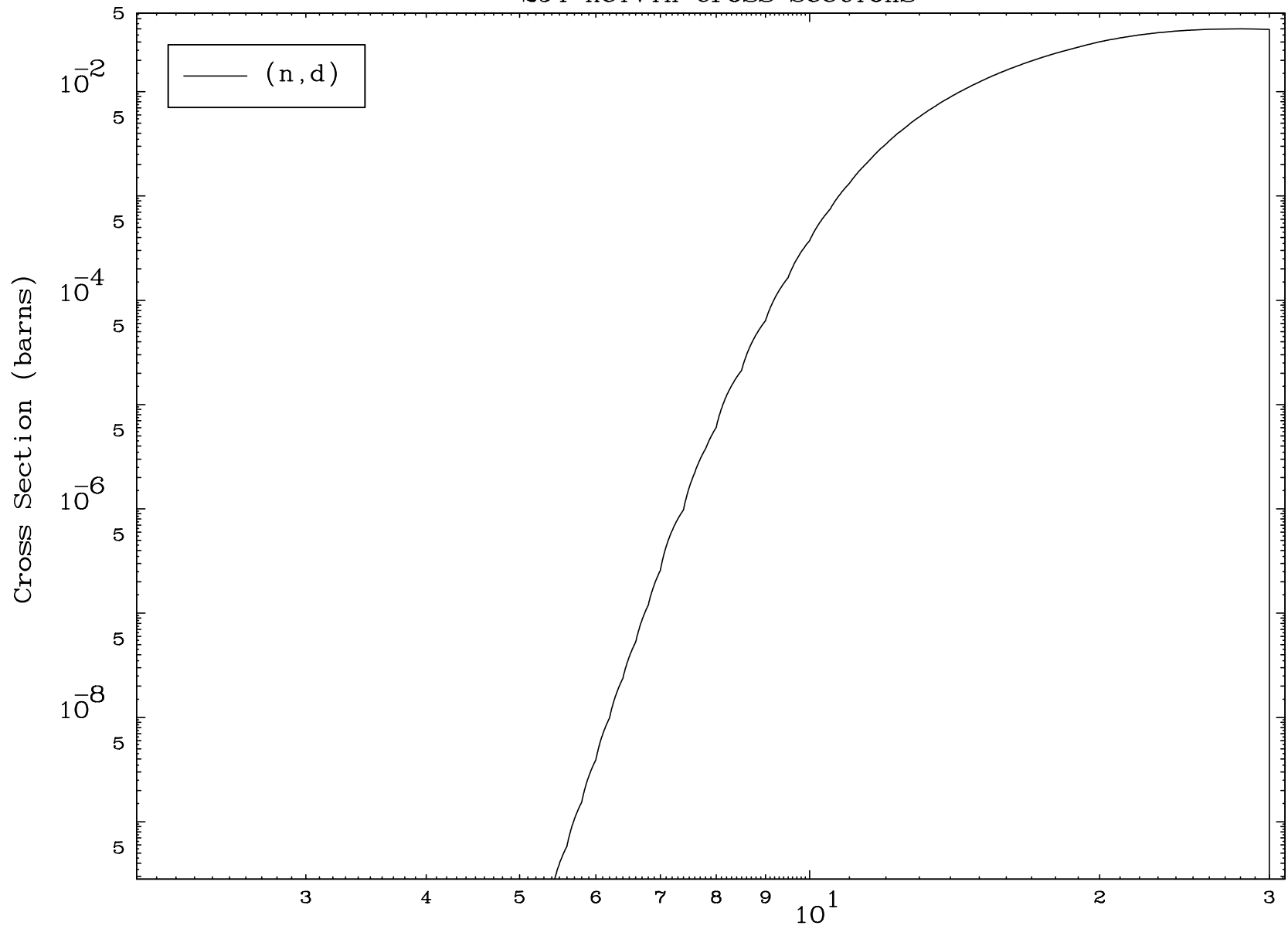
58-Ce-127



MAT 5799

(n,d) Levels
294 Kelvin Cross Sections

58-Ce-127



10

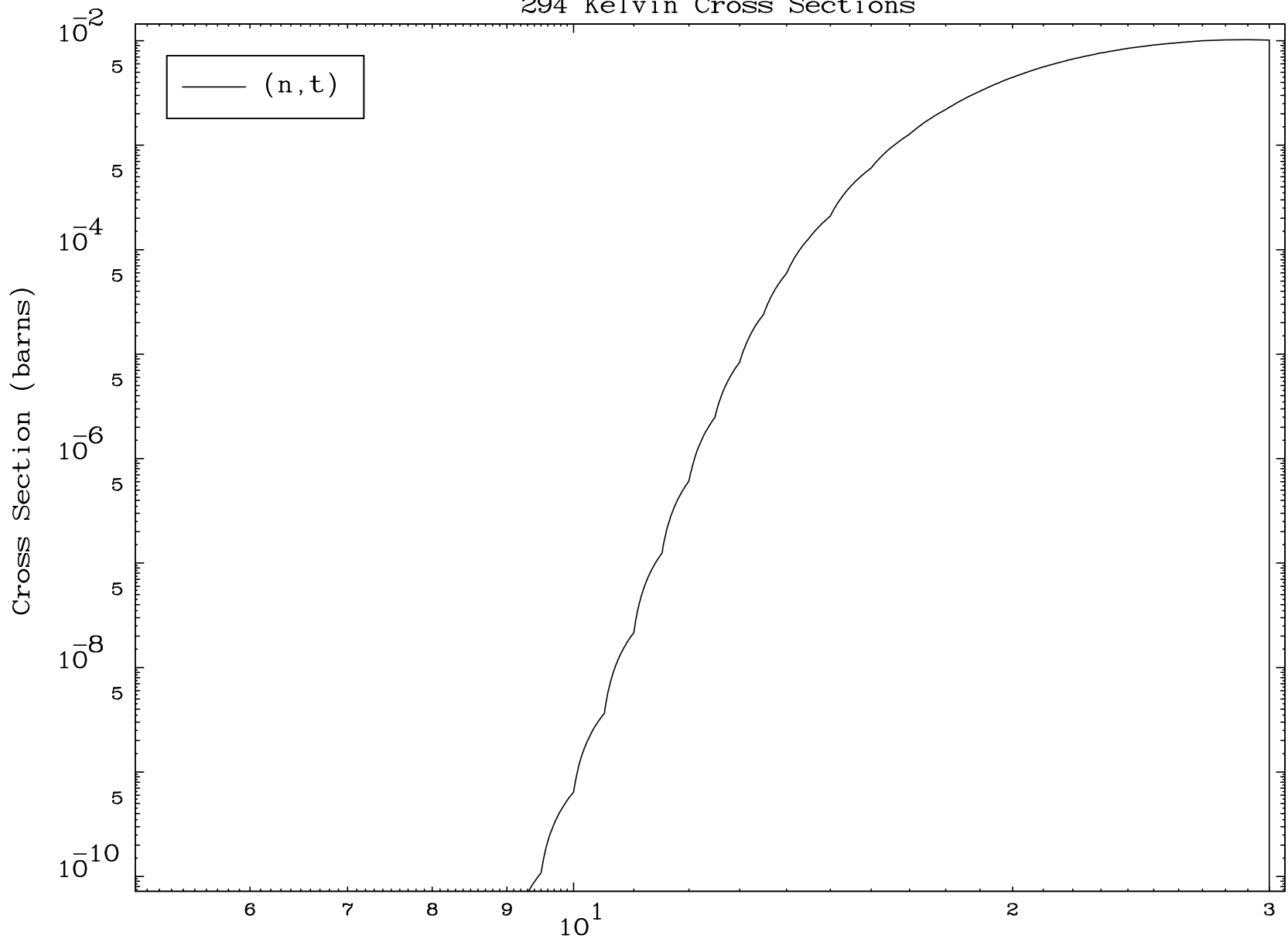
Incident Energy (MeV)

58-Ce-127

MAT 5799

(n,t) Levels
294 Kelvin Cross Sections

58-Ce-127



11

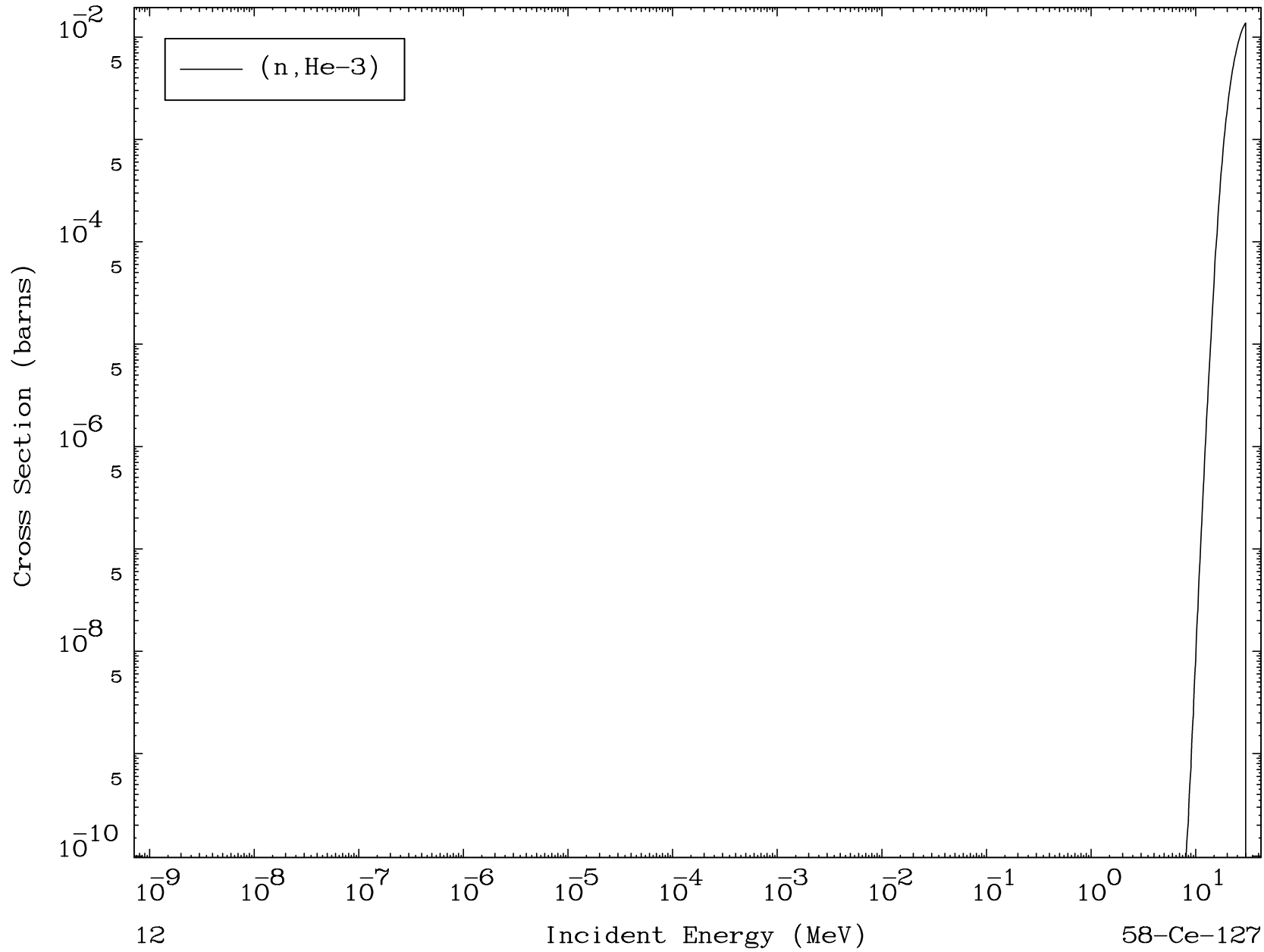
Incident Energy (MeV)

58-Ce-127

MAT 5799

(n,He3) Levels
294 Kelvin Cross Sections

58-Ce-127



12

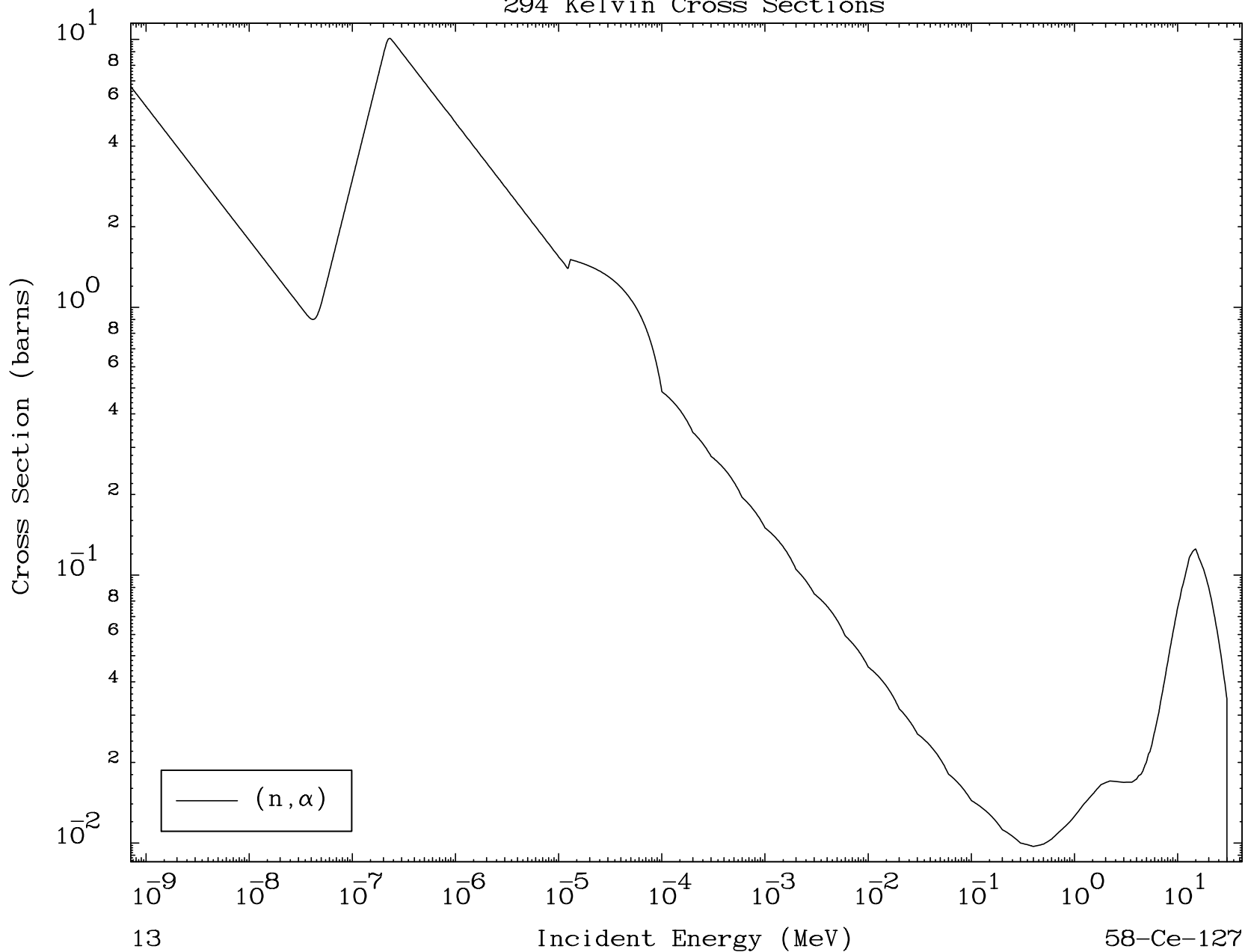
Incident Energy (MeV)

58-Ce-127

MAT 5799

(n,α) Levels
294 Kelvin Cross Sections

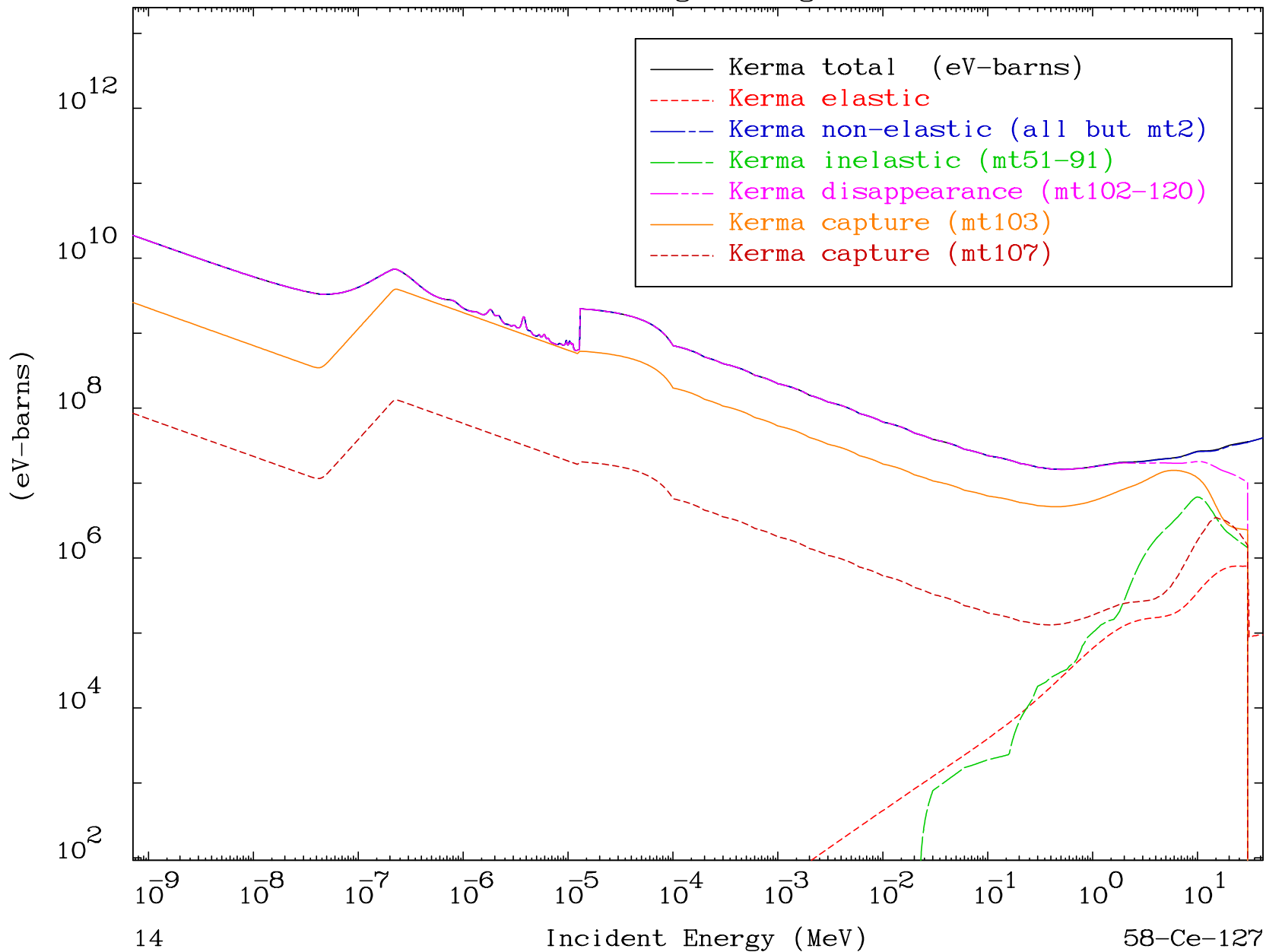
58-Ce-127



13

Incident Energy (MeV)

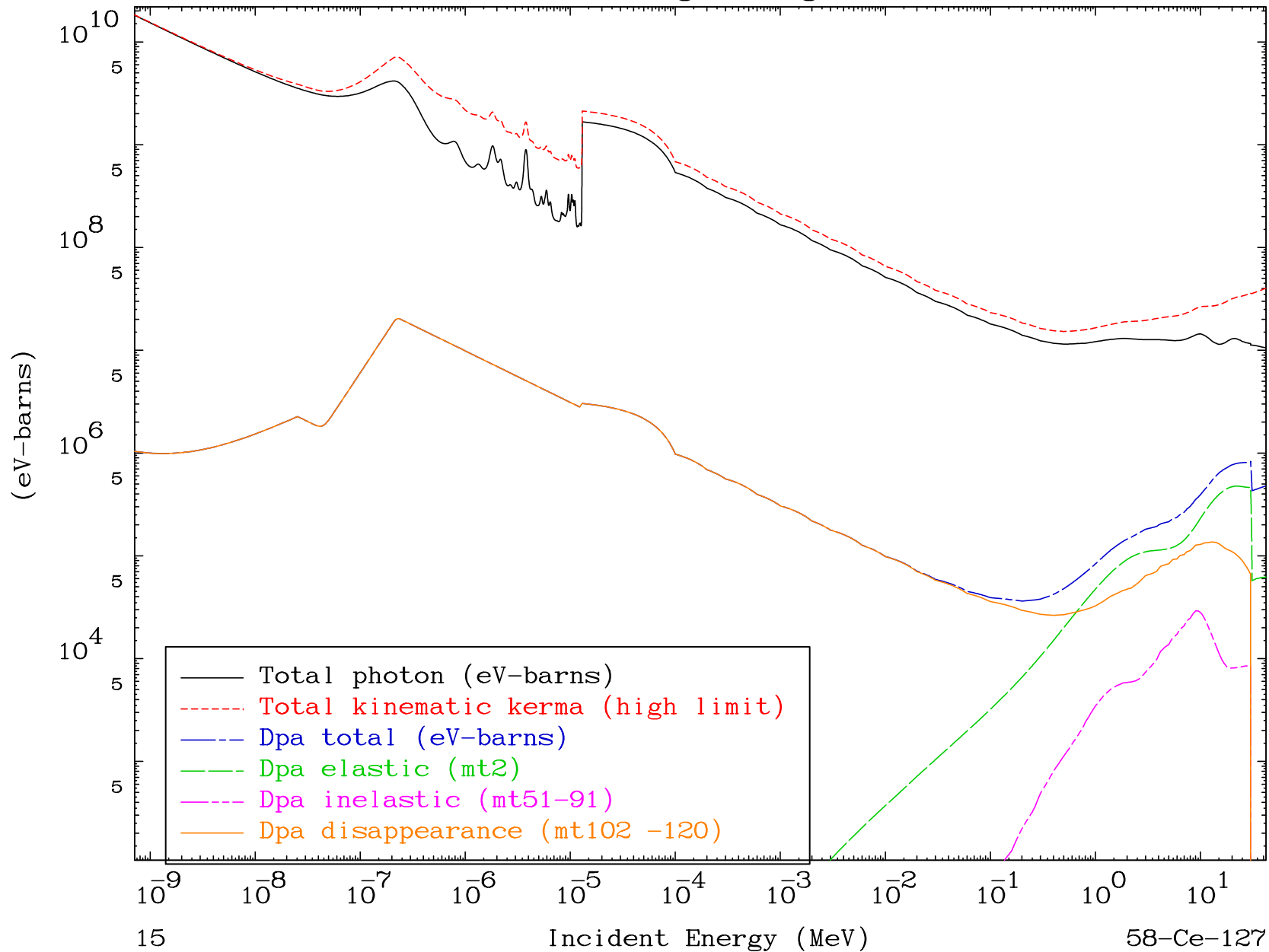
58-Ce-127



MAT 5799

Energy Release
Heating - Damage

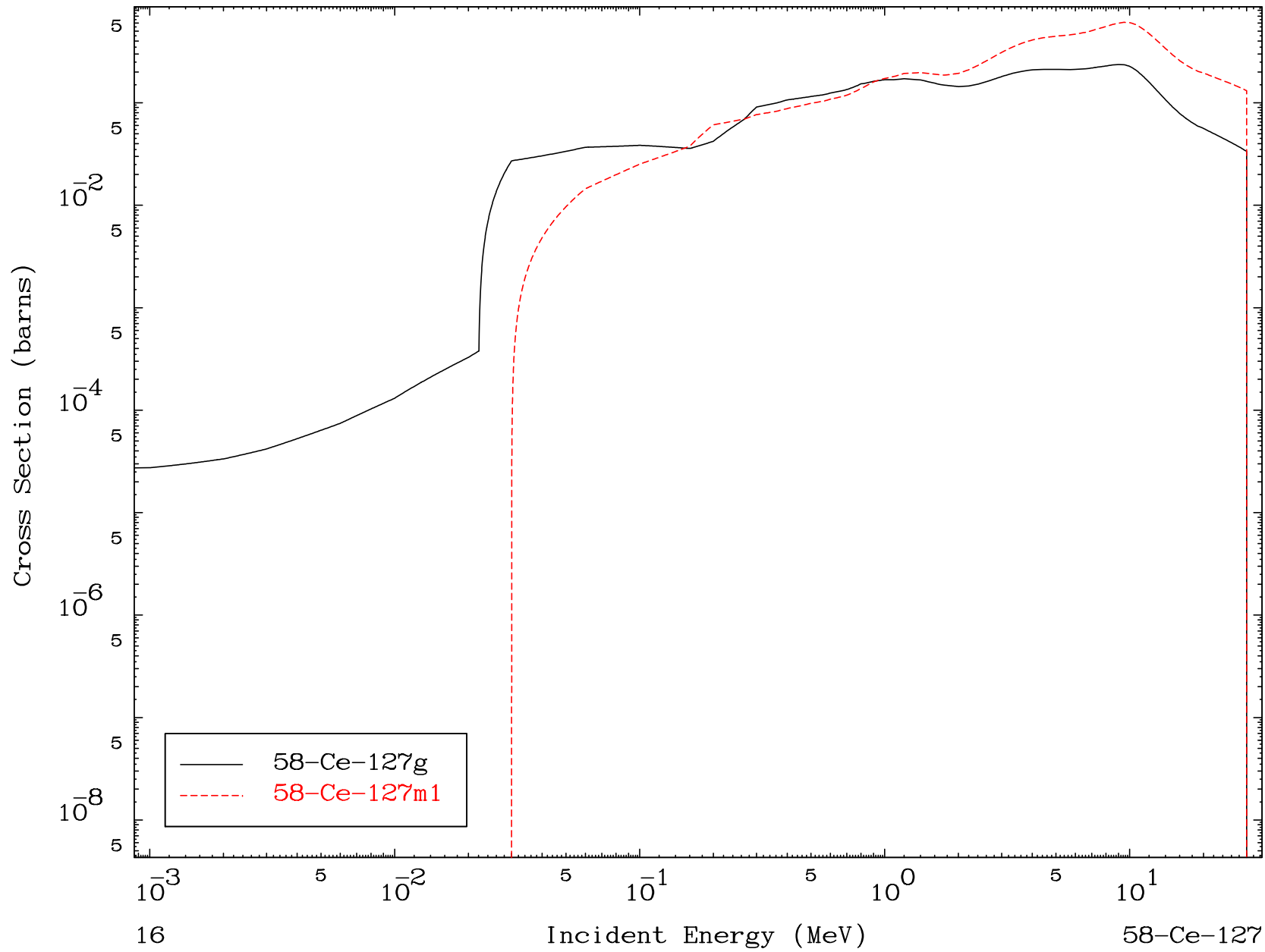
58-Ce-127



MAT 5799

Inelastic
Radionuclide Production Cross Section

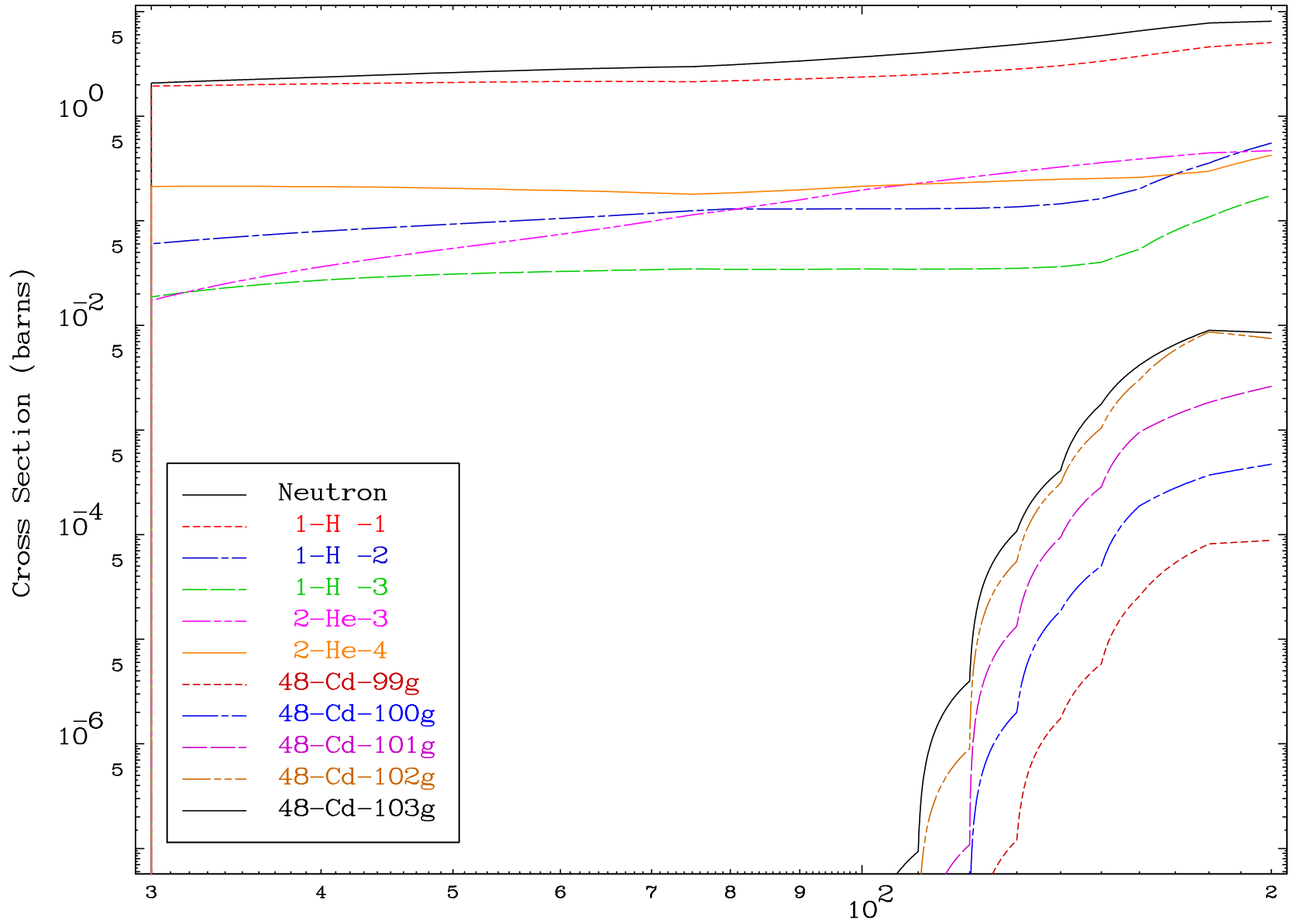
58-Ce-127



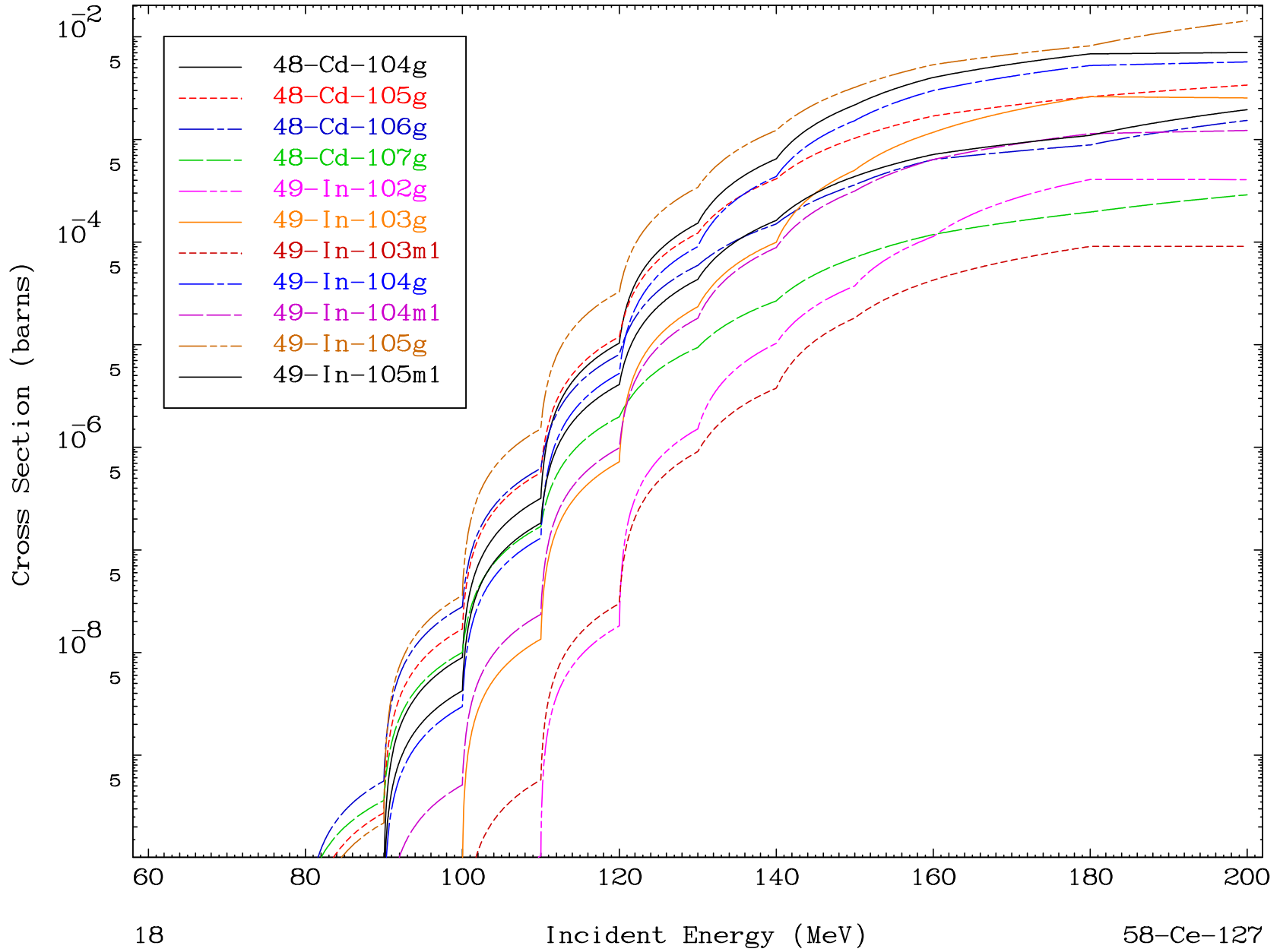
16

Incident Energy (MeV)

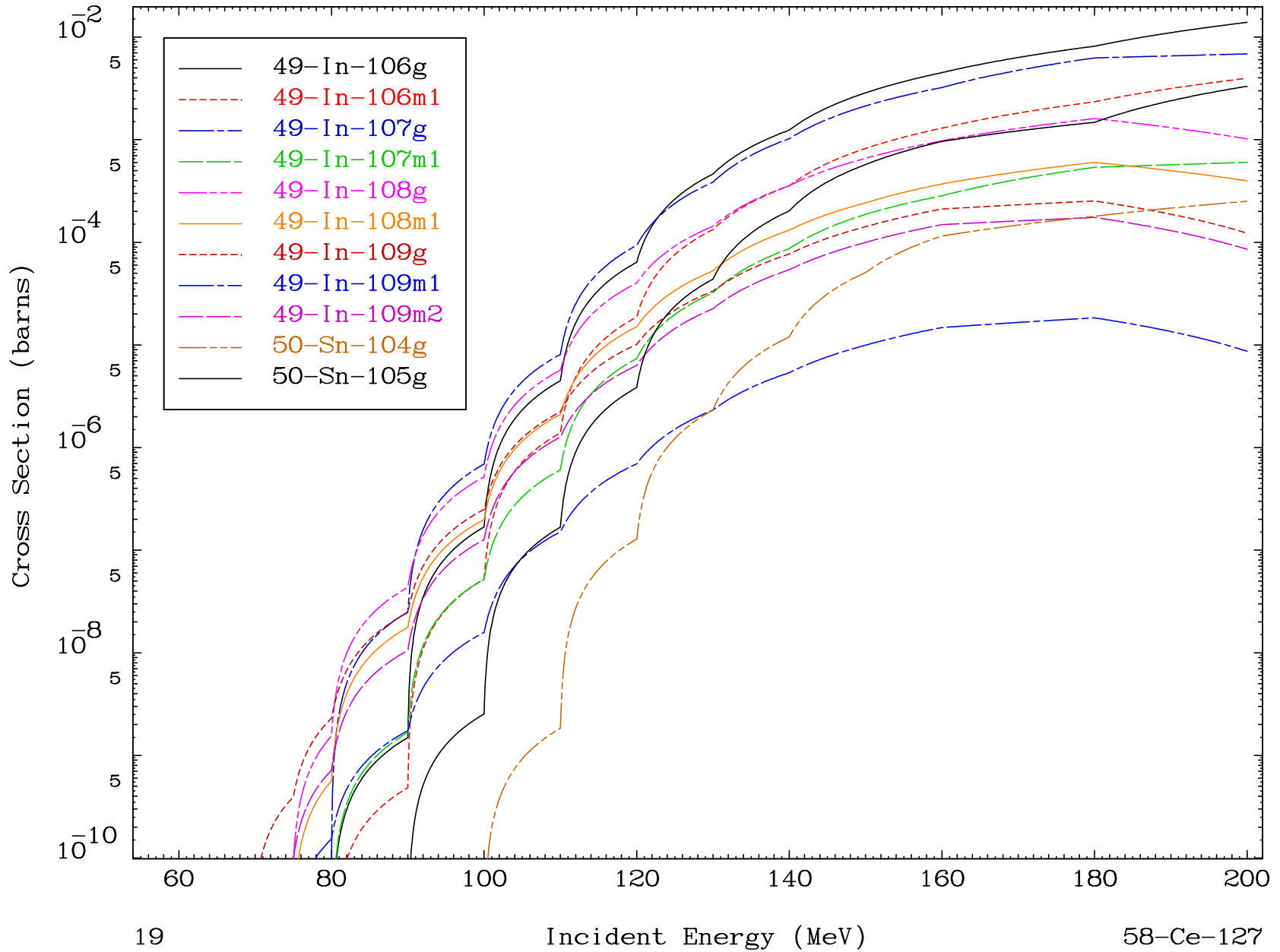
58-Ce-127



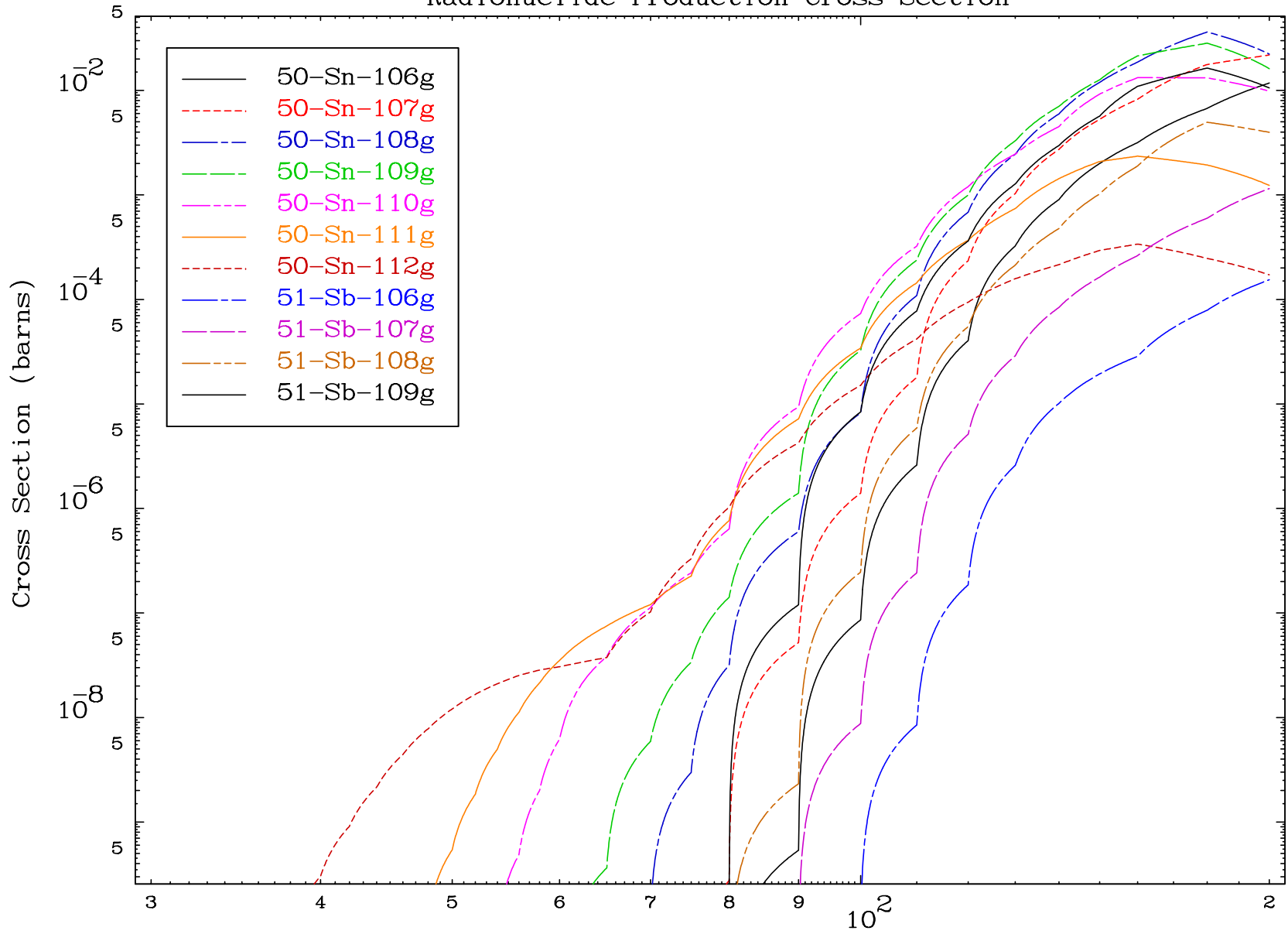
Radionuclide Production Cross Section



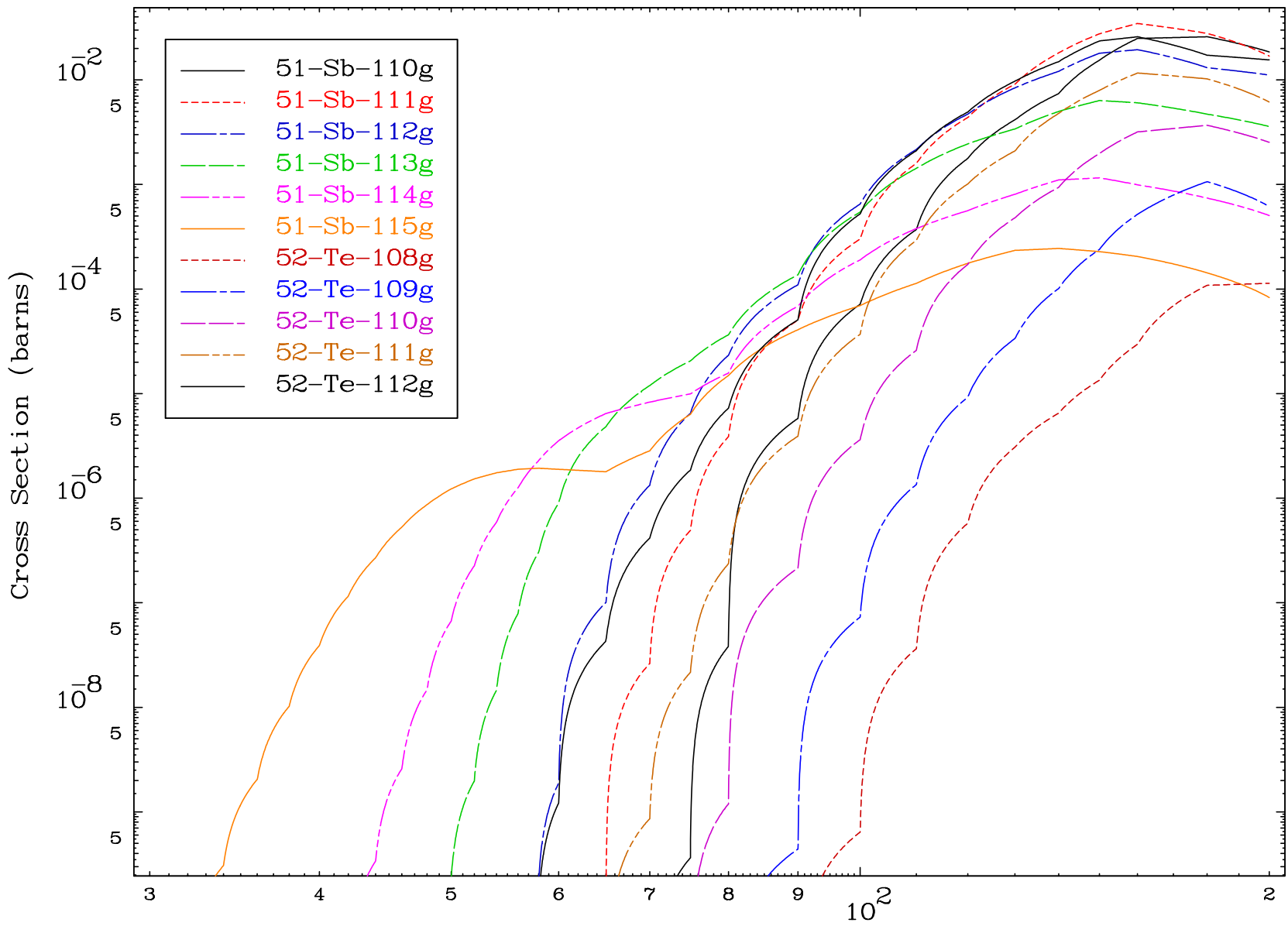
Radionuclide Production Cross Section

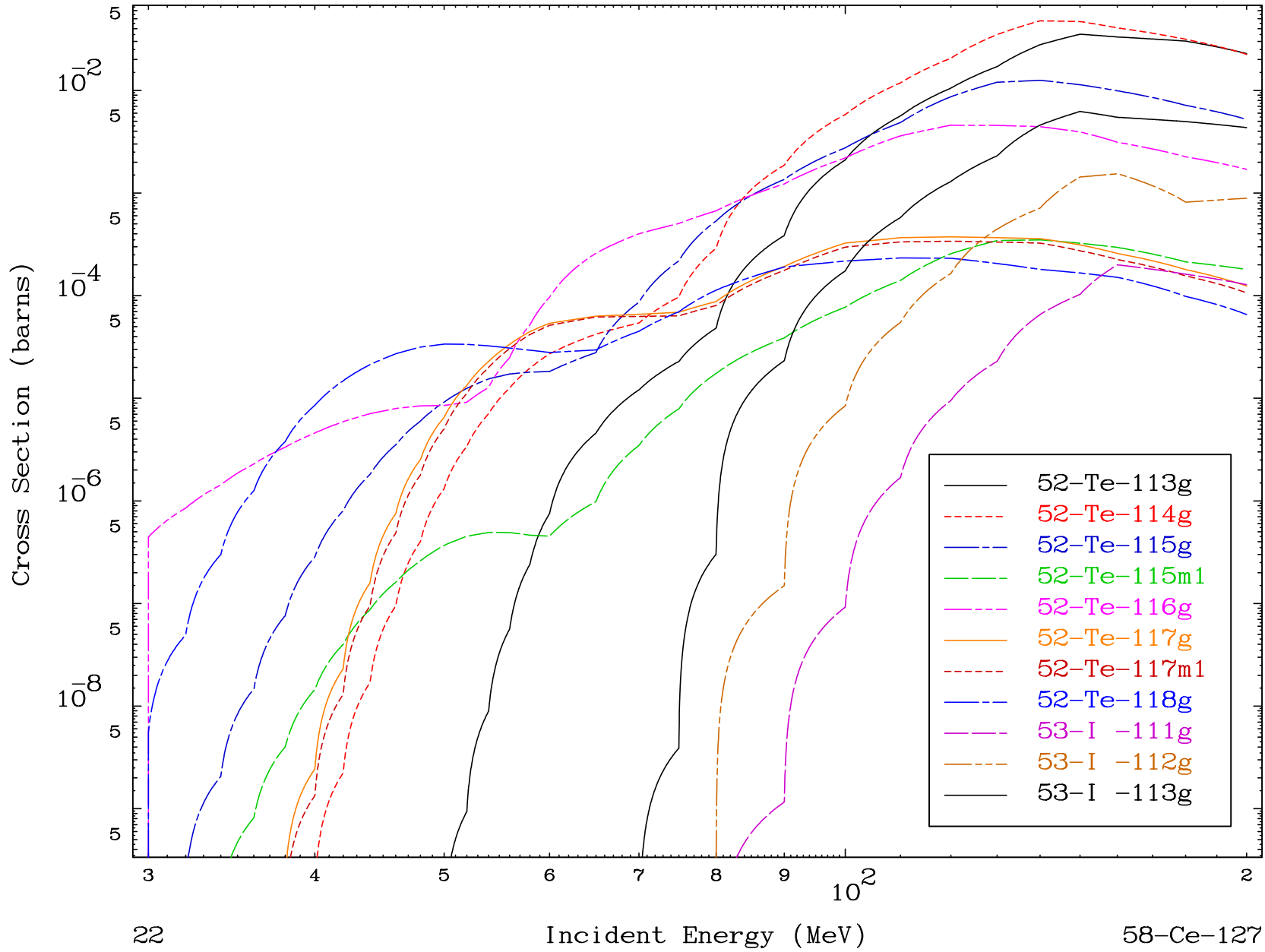


Radionuclide Production Cross Section



Radionuclide Production Cross Section

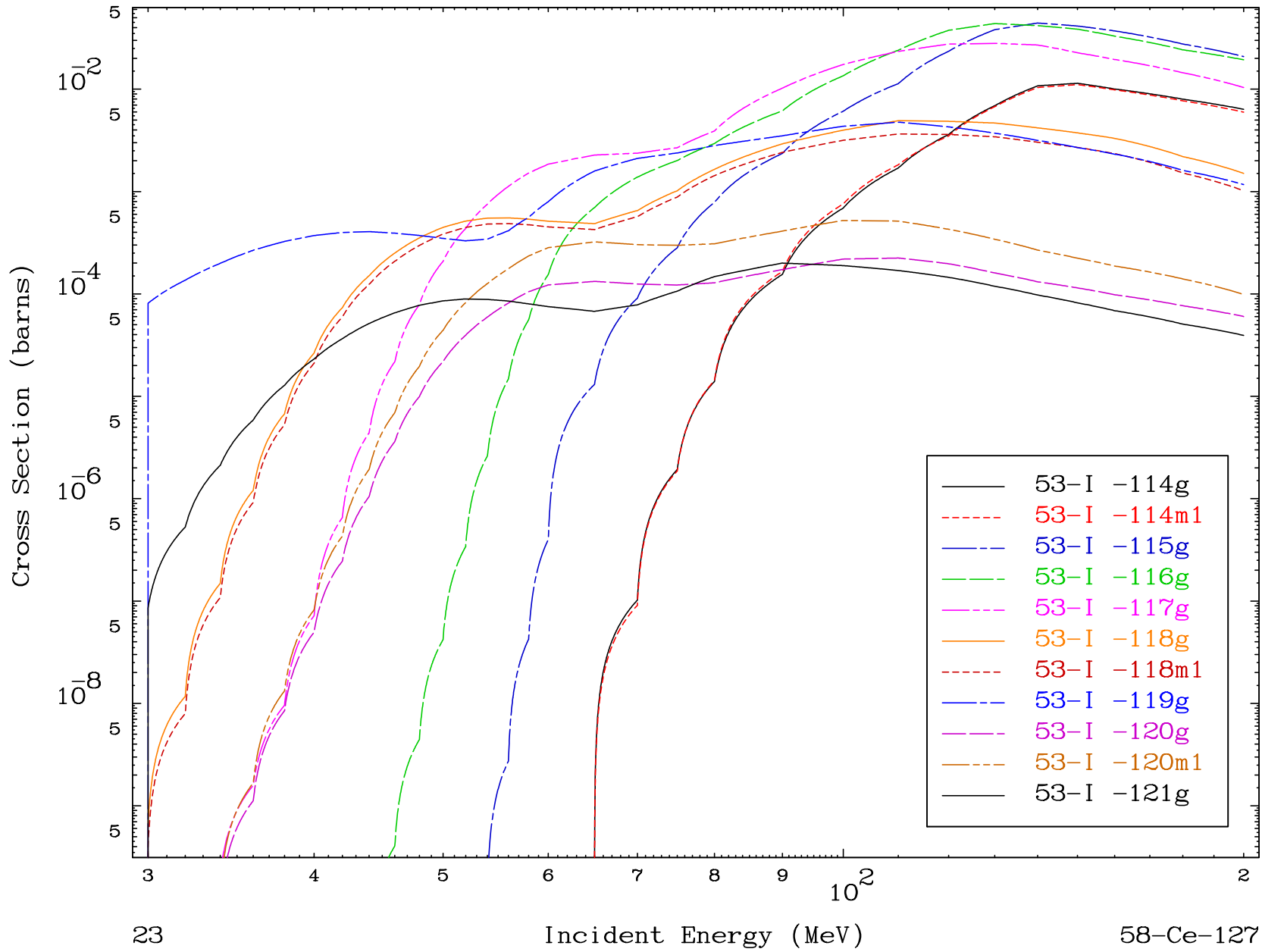


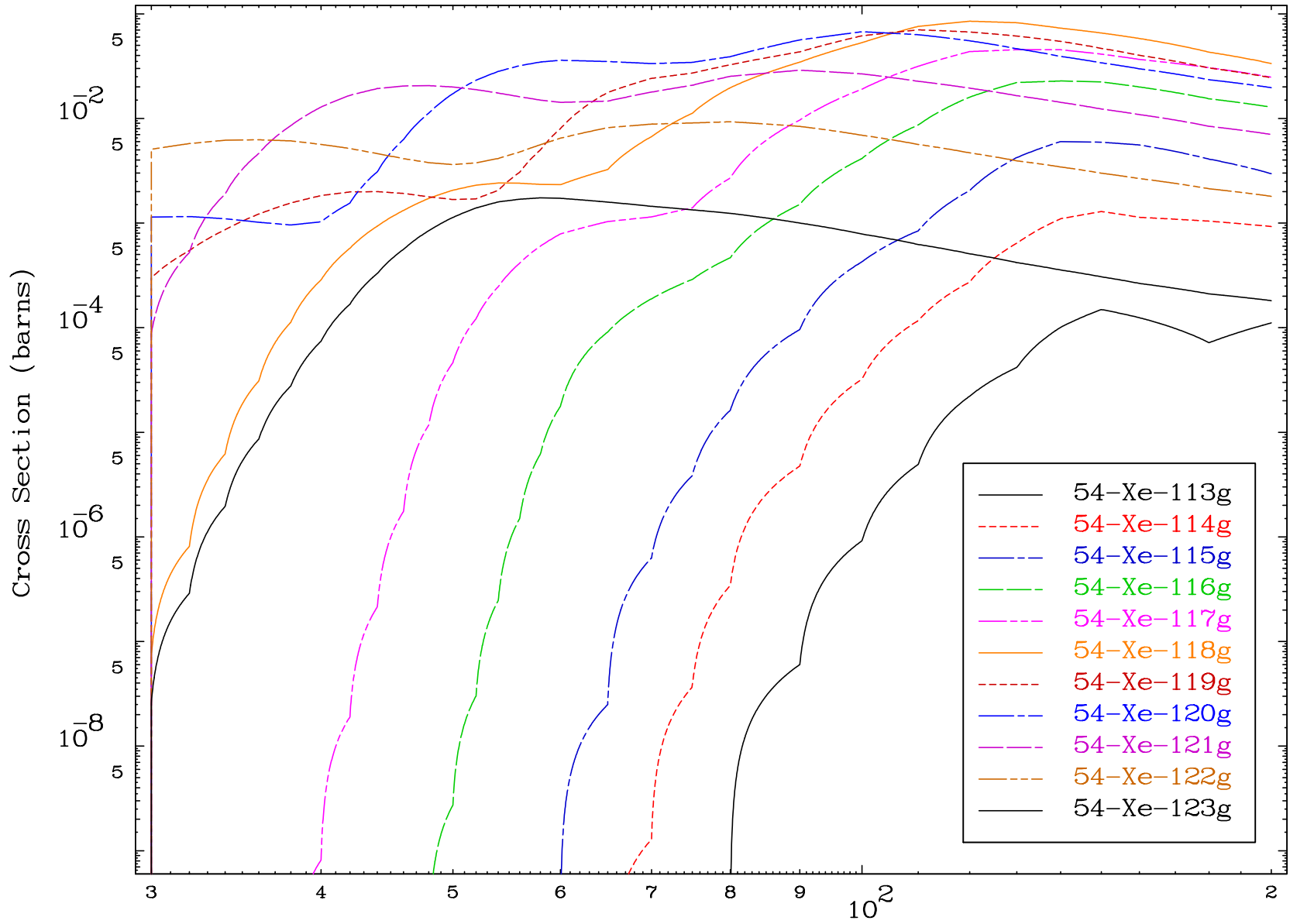


MAT 5799

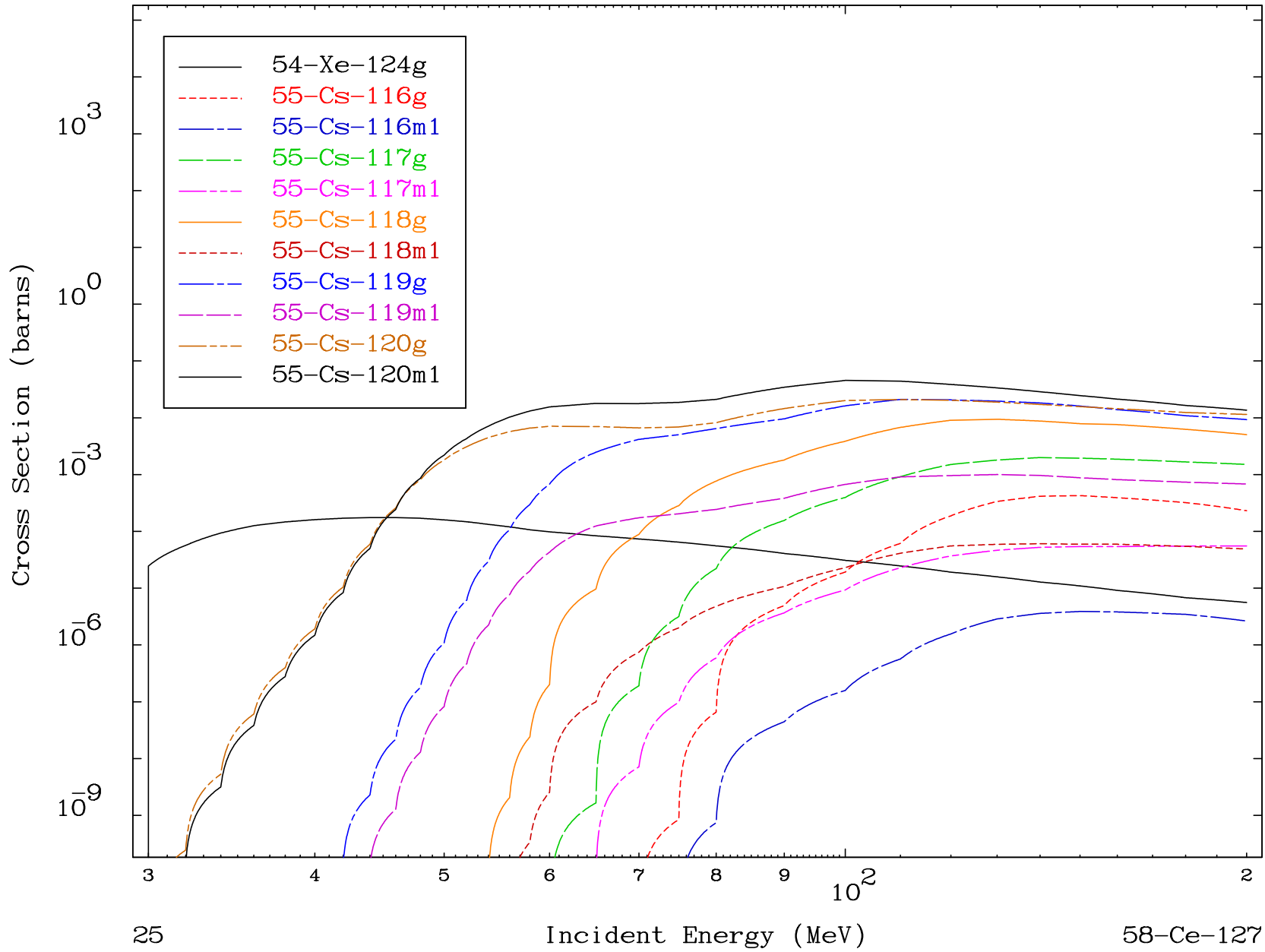
(n,remainder)
Radionuclide Production Cross Section

58-Ce-127





Radionuclide Production Cross Section

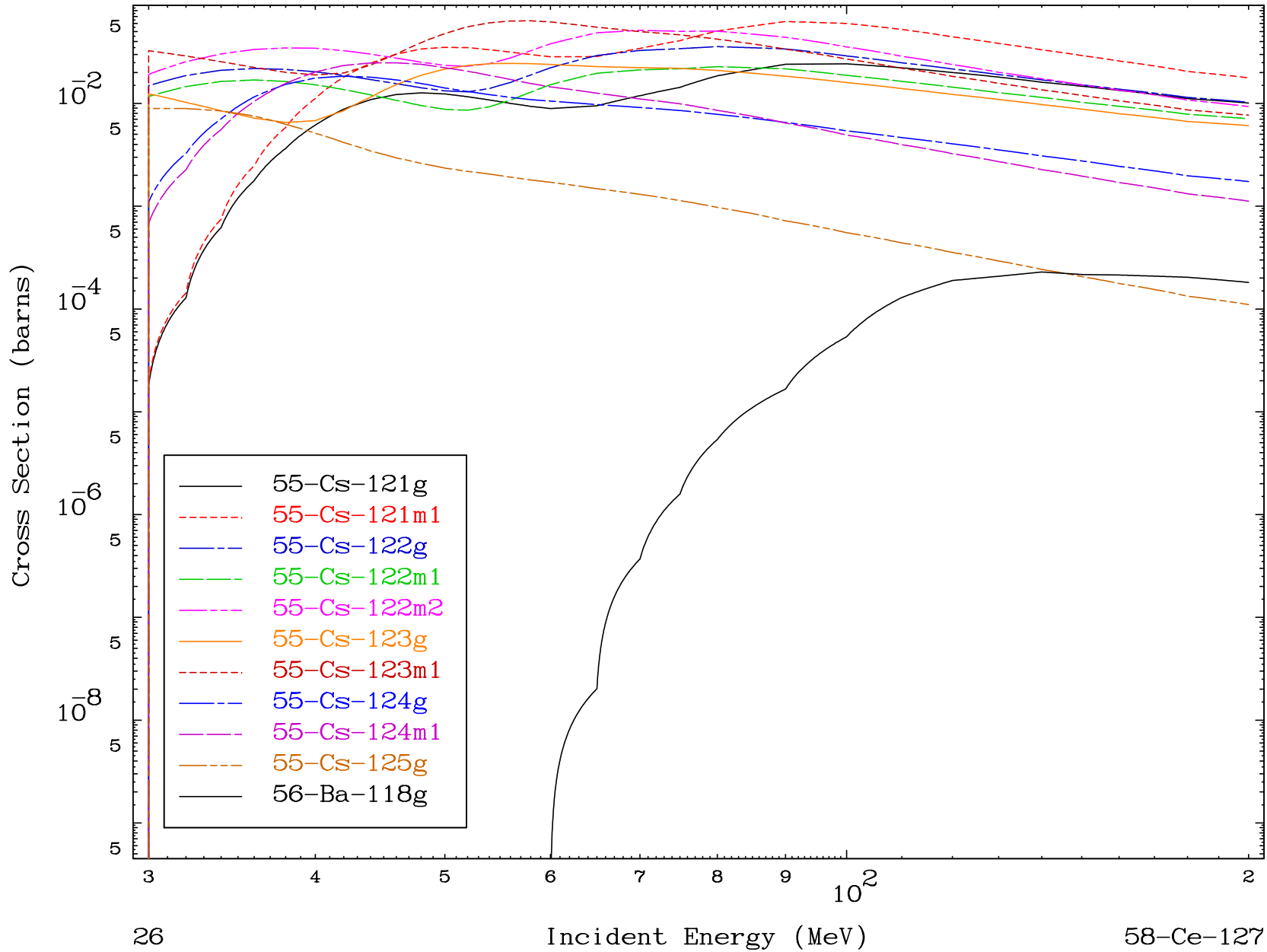


MAT 5799

(n,remainder)

58-Ce-127

Radionuclide Production Cross Section

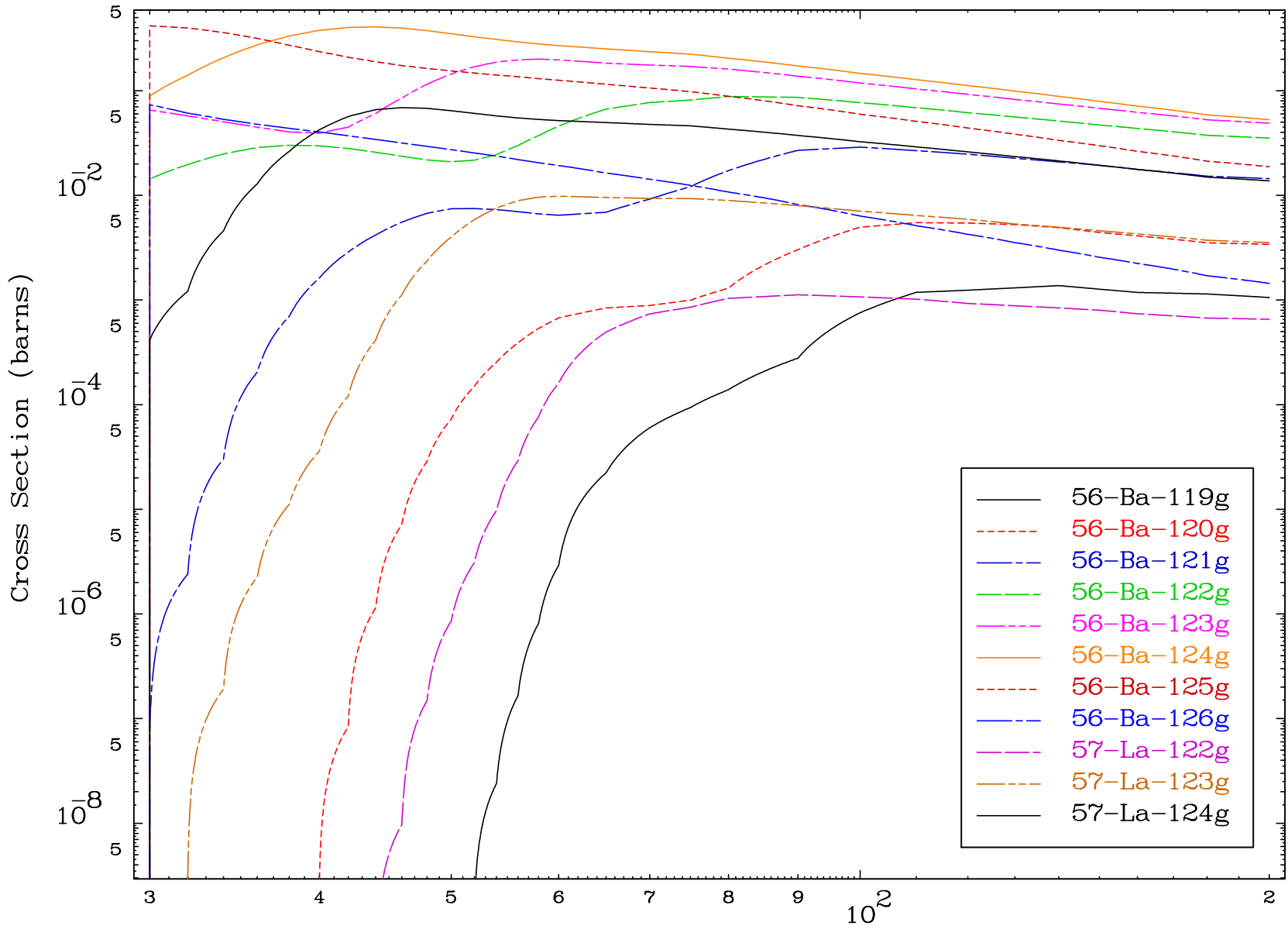


MAT 5799

(n,remainder)

58-Ce-127

Radionuclide Production Cross Section



27

Incident Energy (MeV)

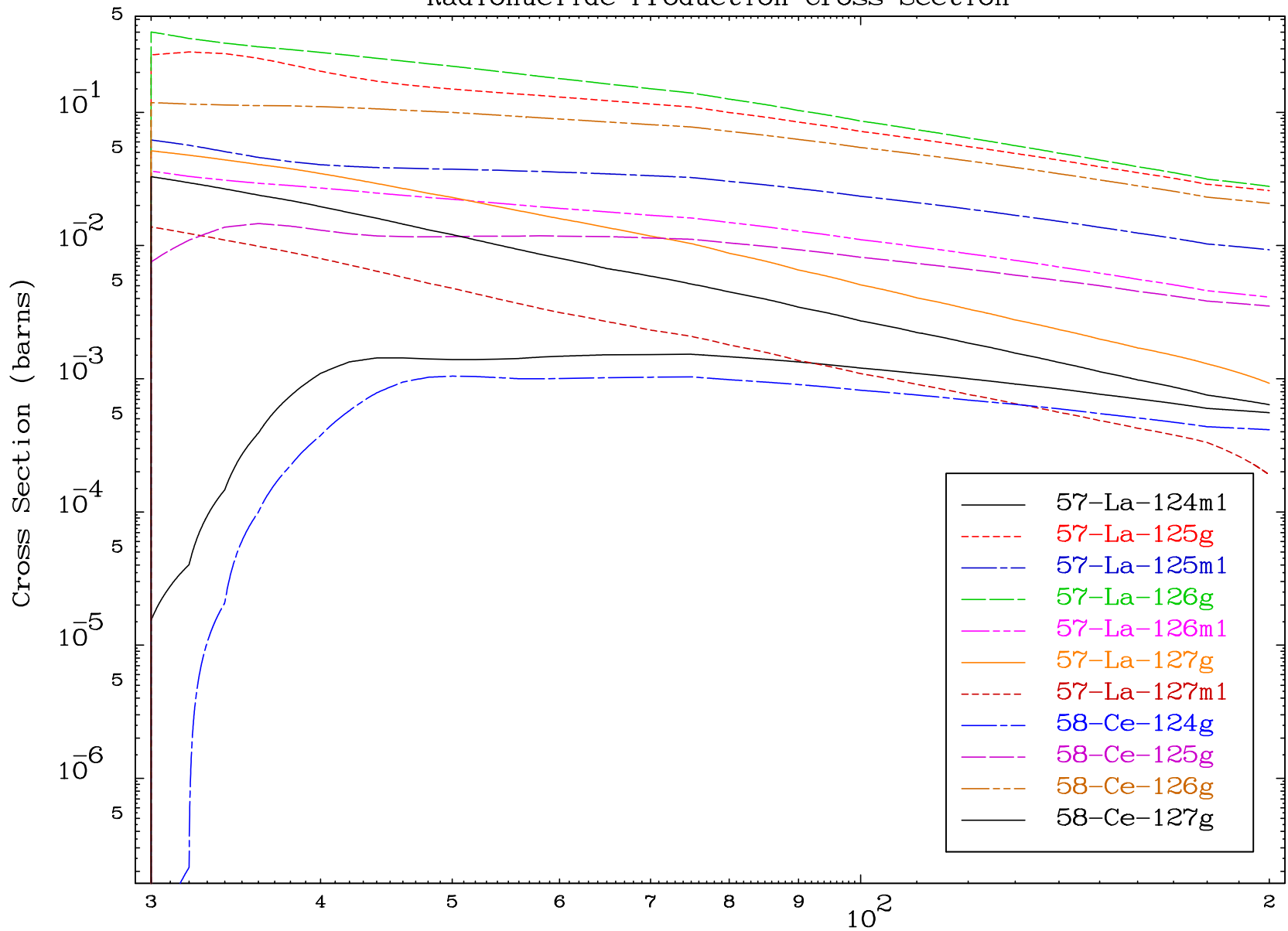
58-Ce-127

MAT 5799

(n,remainder)

58-Ce-127

Radionuclide Production Cross Section



28

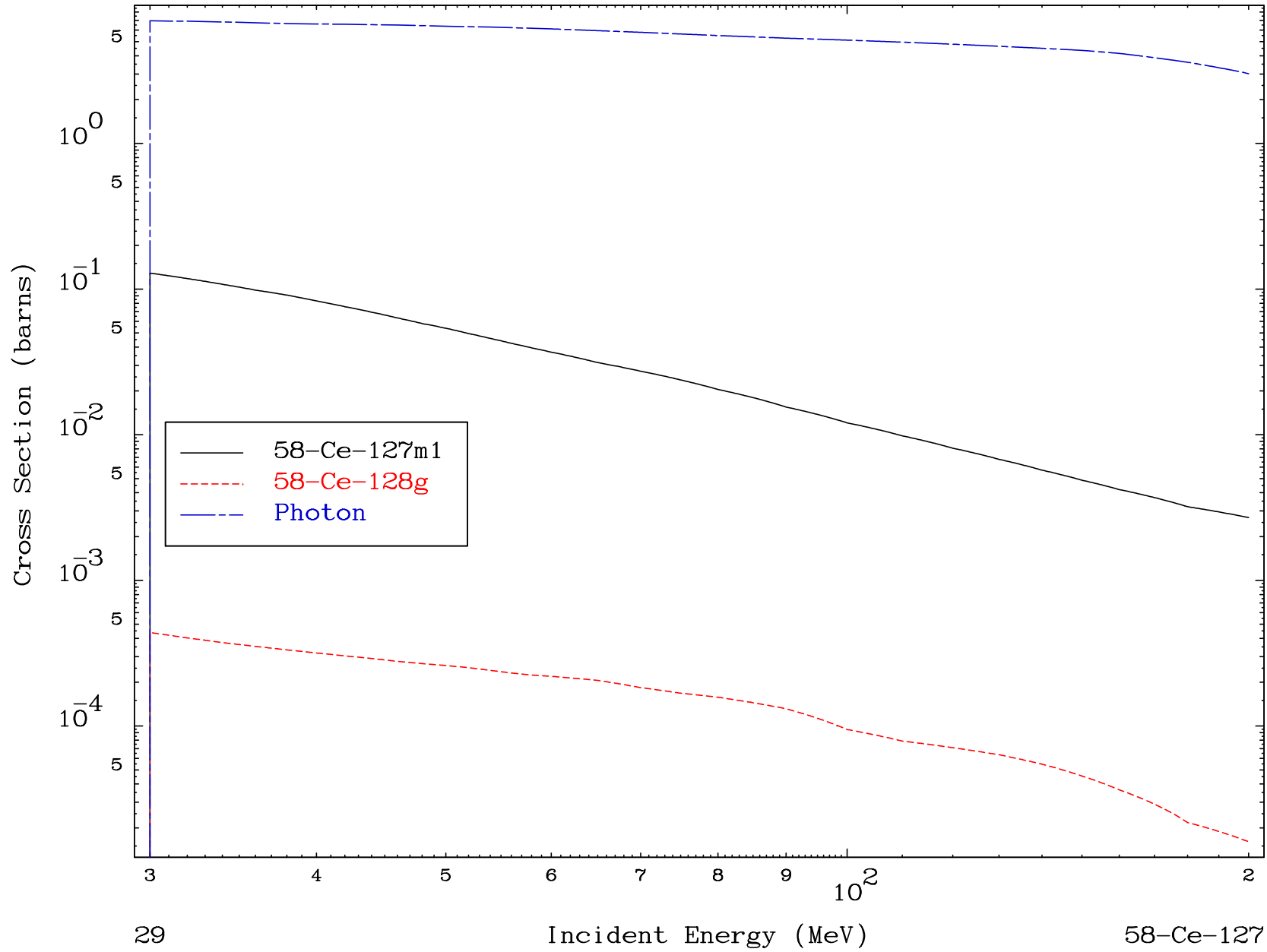
Incident Energy (MeV)

58-Ce-127

MAT 5799

(n,remainder)
Radionuclide Production Cross Section

58-Ce-127



29

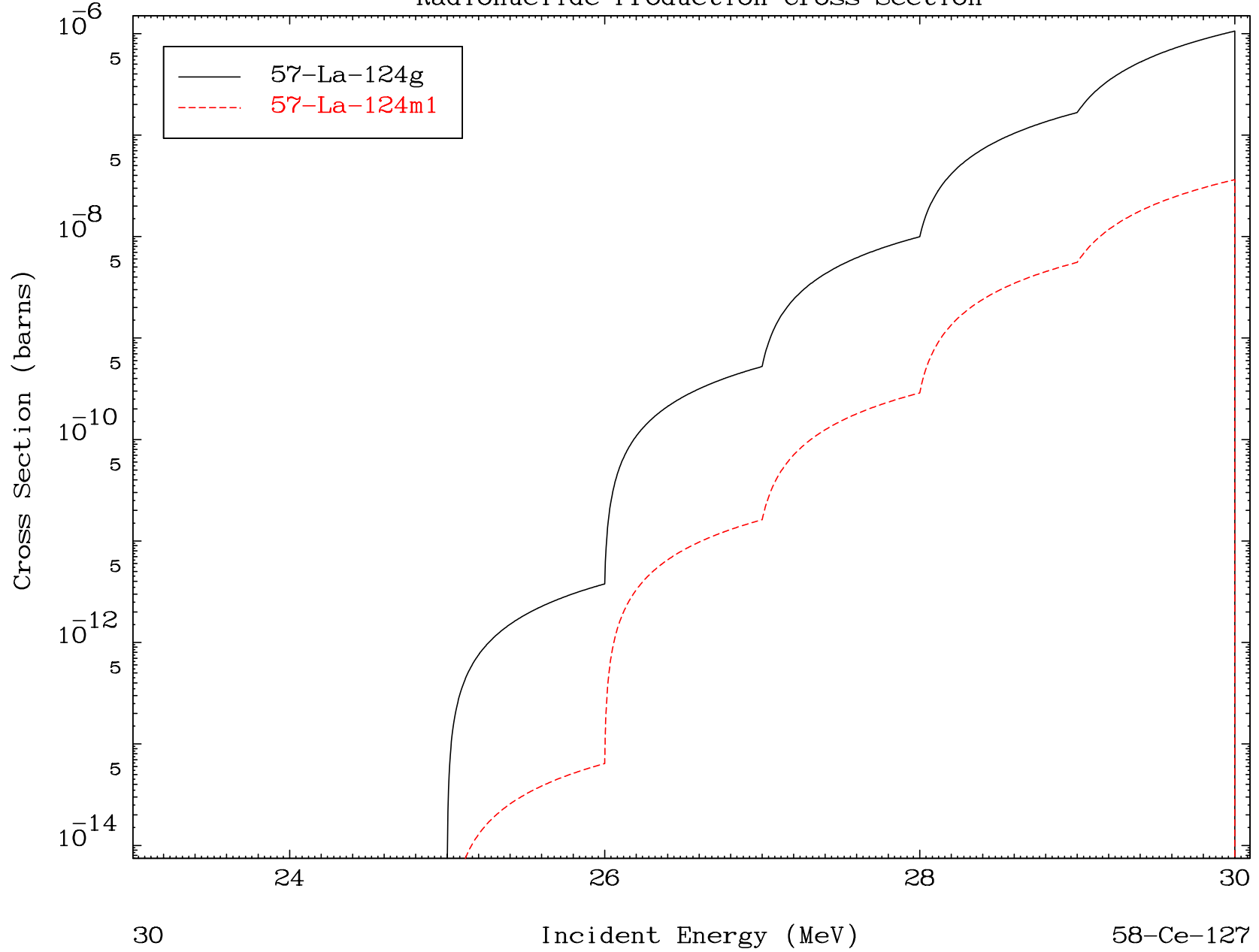
58-Ce-127

MAT 5799

(n,2n) d

58-Ce-127

Radionuclide Production Cross Section

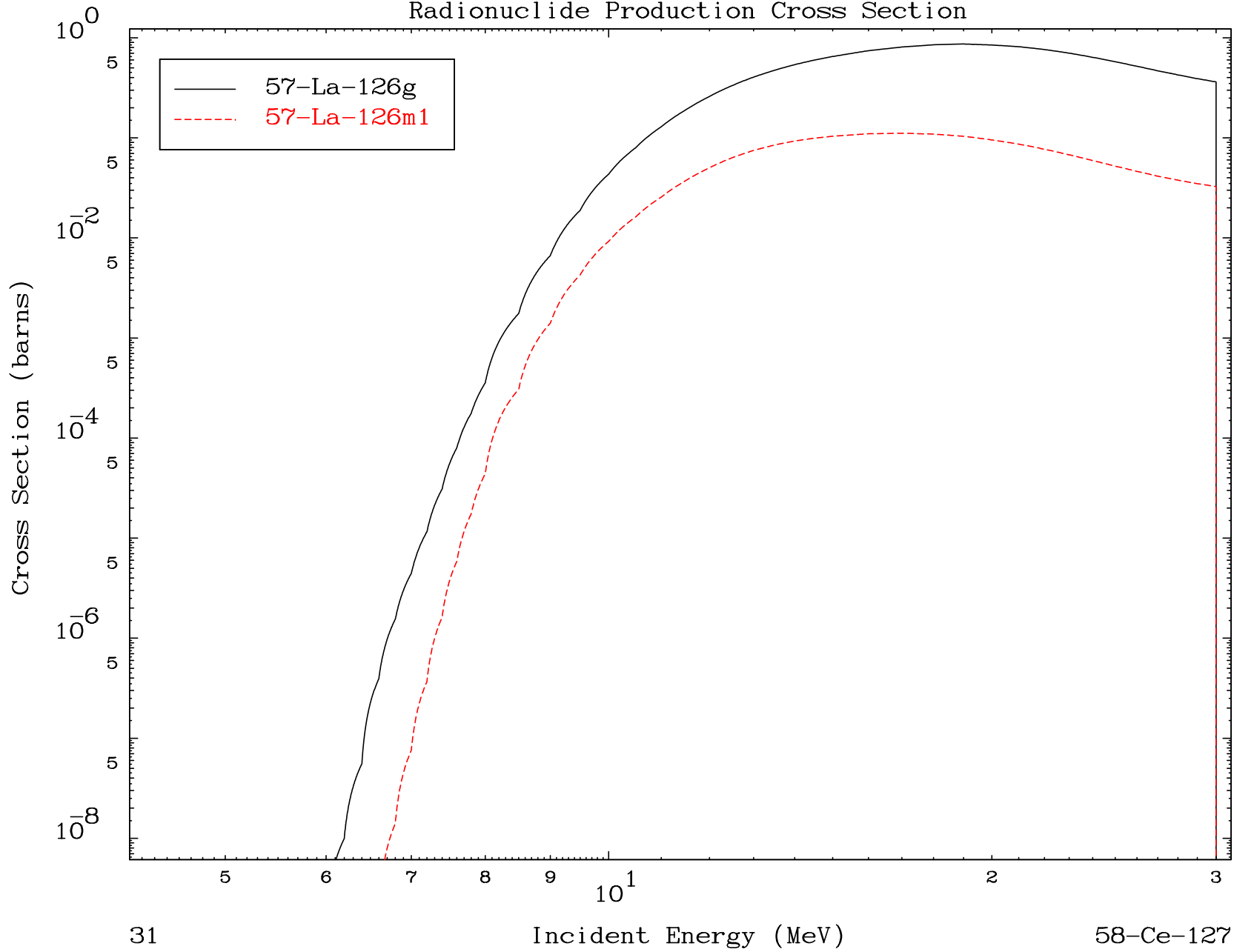


MAT 5799

(n,n') p

58-Ce-127

Radionuclide Production Cross Section



31

Incident Energy (MeV)

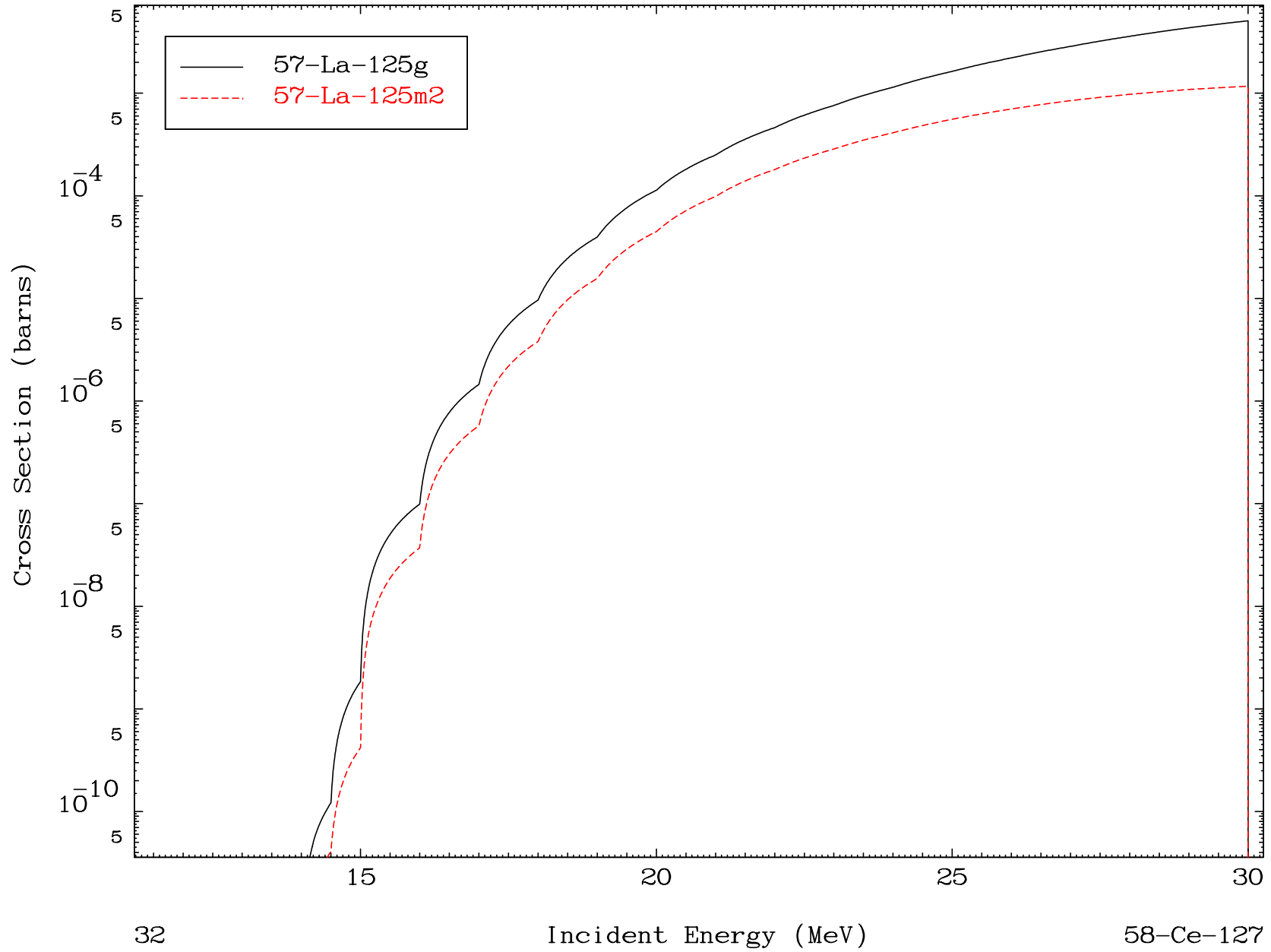
58-Ce-127

MAT 5799

(n,n') d

58-Ce-127

Radionuclide Production Cross Section



32

Incident Energy (MeV)

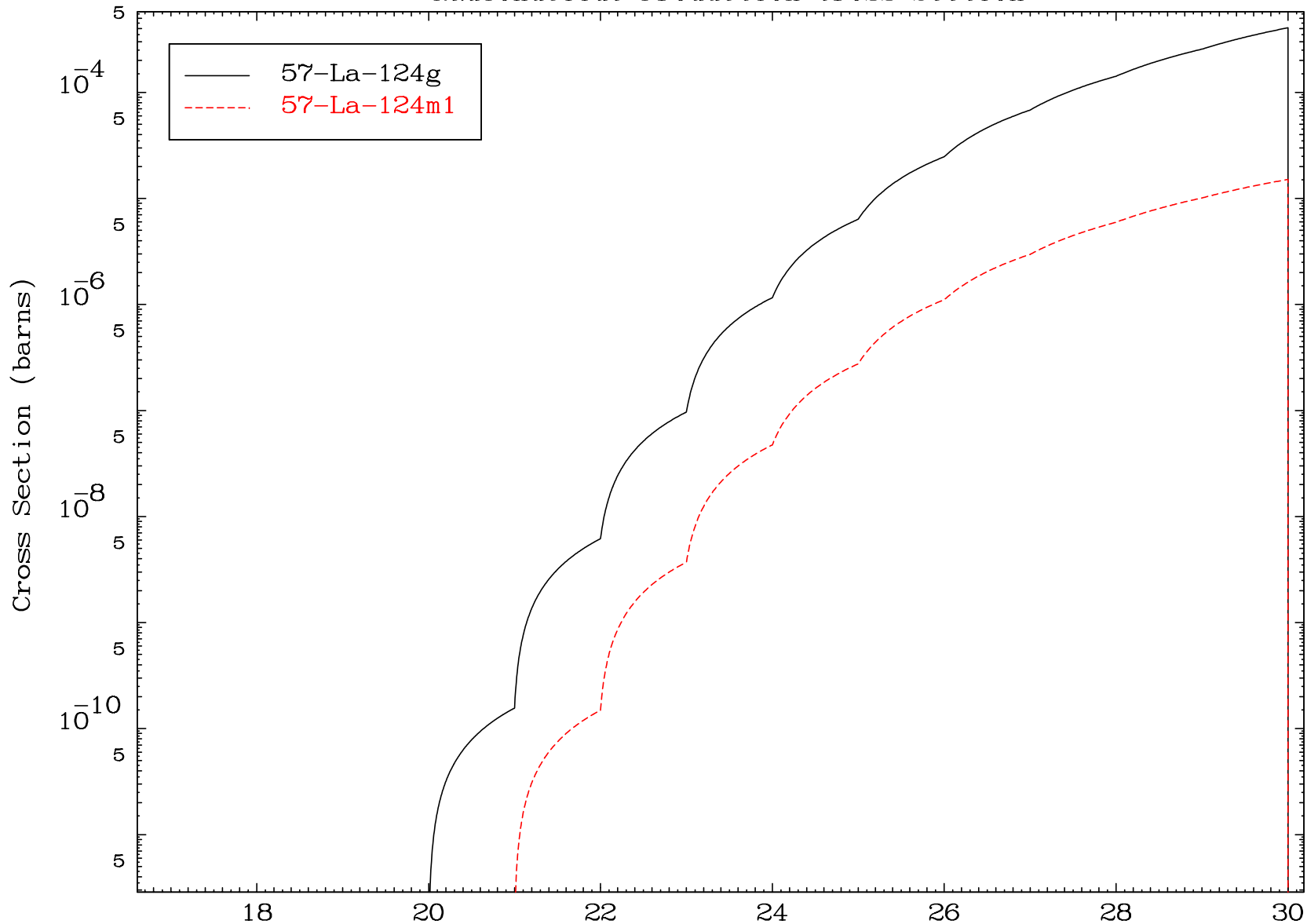
58-Ce-127

MAT 5799

(n,n') t

58-Ce-127

Radionuclide Production Cross Section

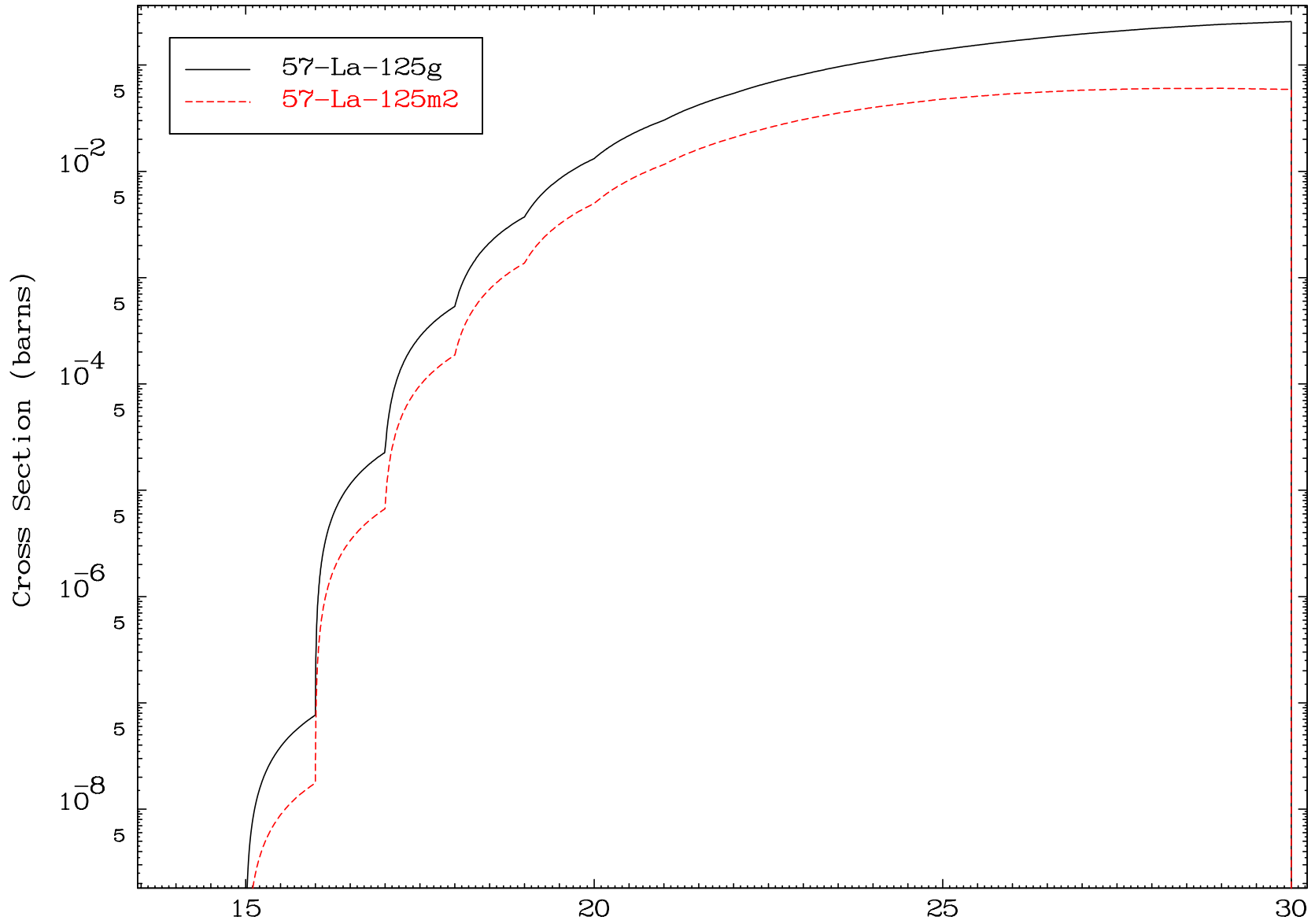


33

Incident Energy (MeV)

58-Ce-127

Radionuclide Production Cross Section

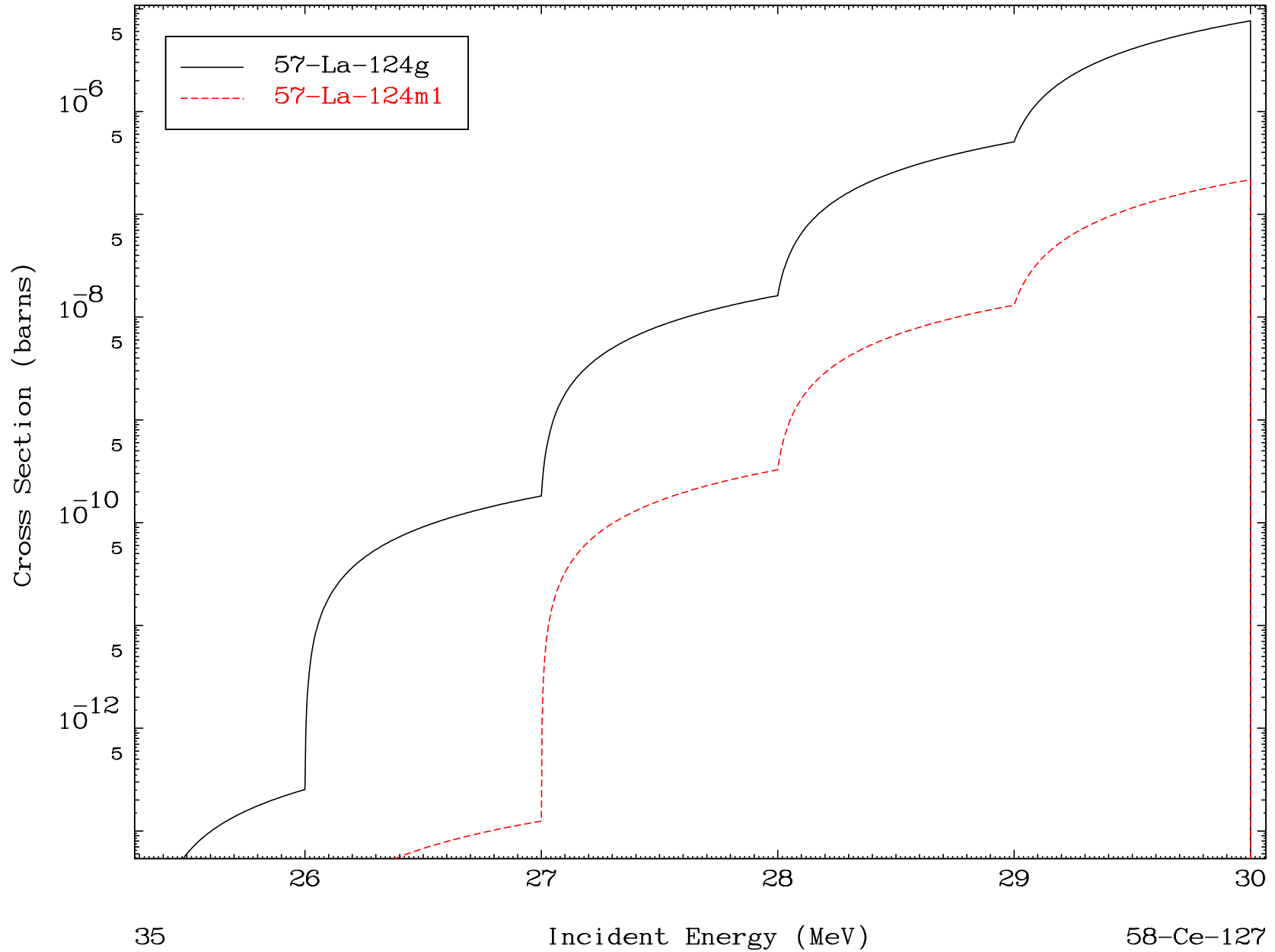


MAT 5799

(n,3n) p

58-Ce-127

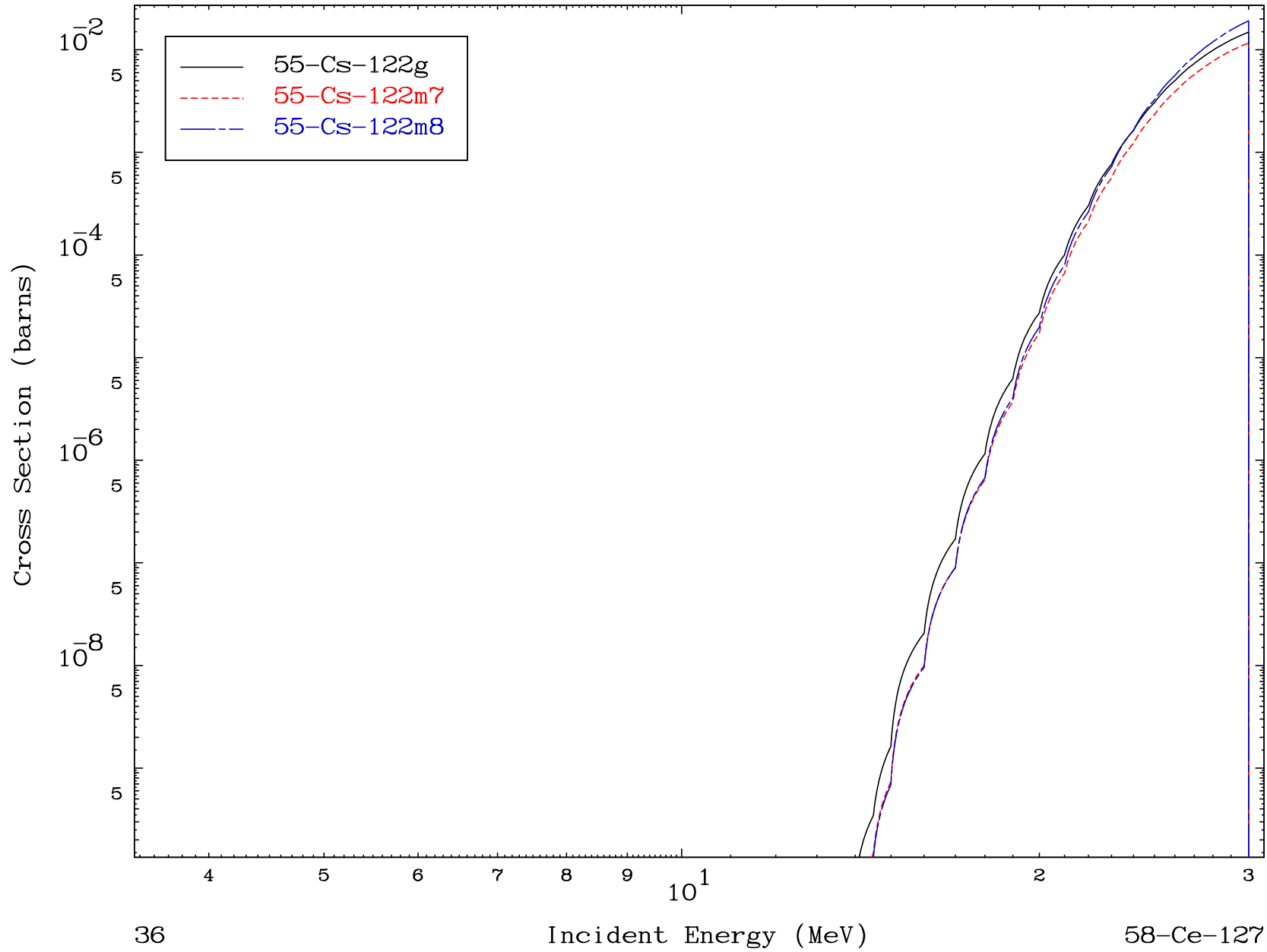
Radionuclide Production Cross Section



MAT 5799

(n,n') p α
Radionuclide Production Cross Section

58-Ce-127



36

Incident Energy (MeV)

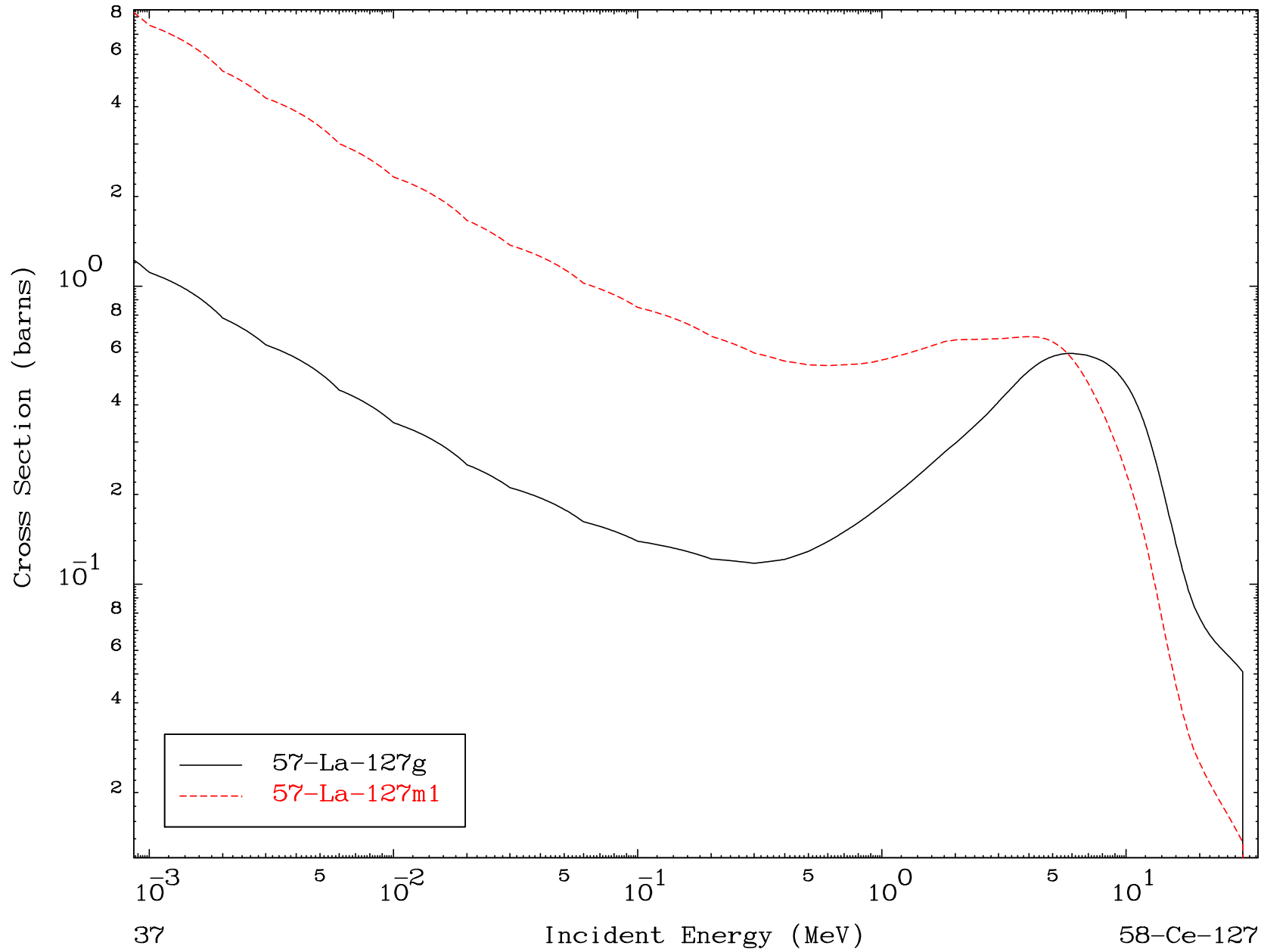
58-Ce-127

MAT 5799

(n,p)

58-Ce-127

Radionuclide Production Cross Section

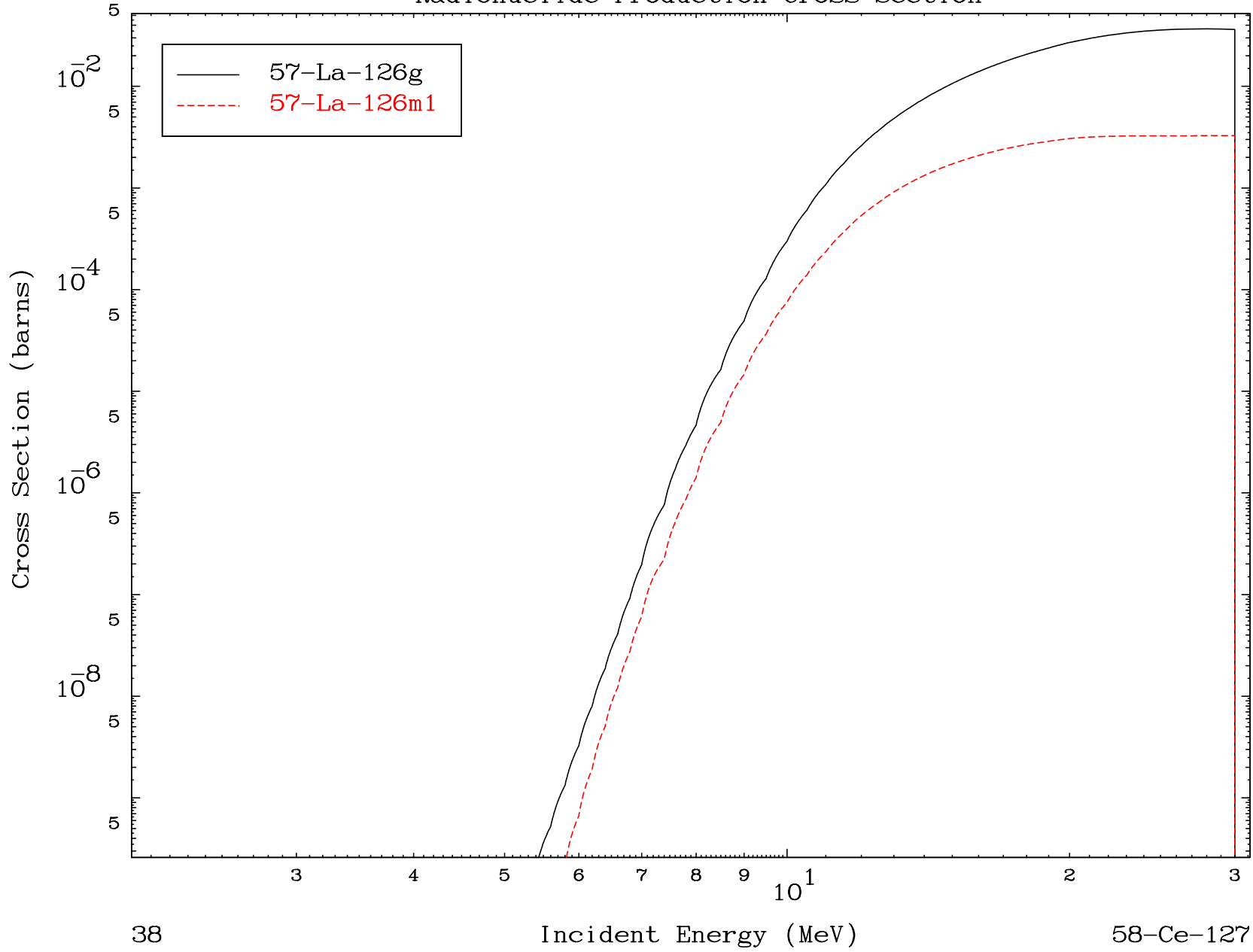


MAT 5799

(n,d)

58-Ce-127

Radionuclide Production Cross Section

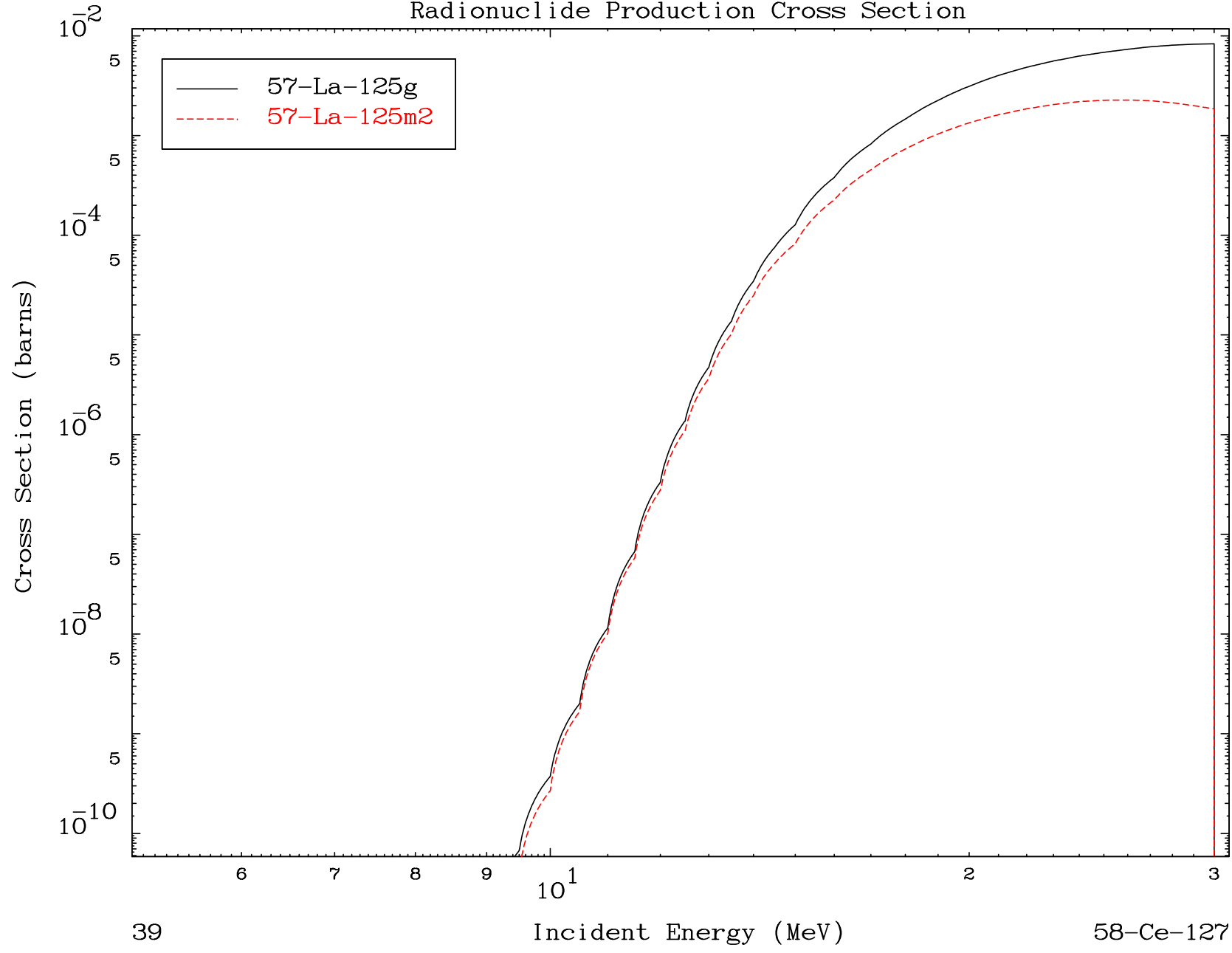


MAT 5799

(n,t)

58-Ce-127

Radionuclide Production Cross Section



39

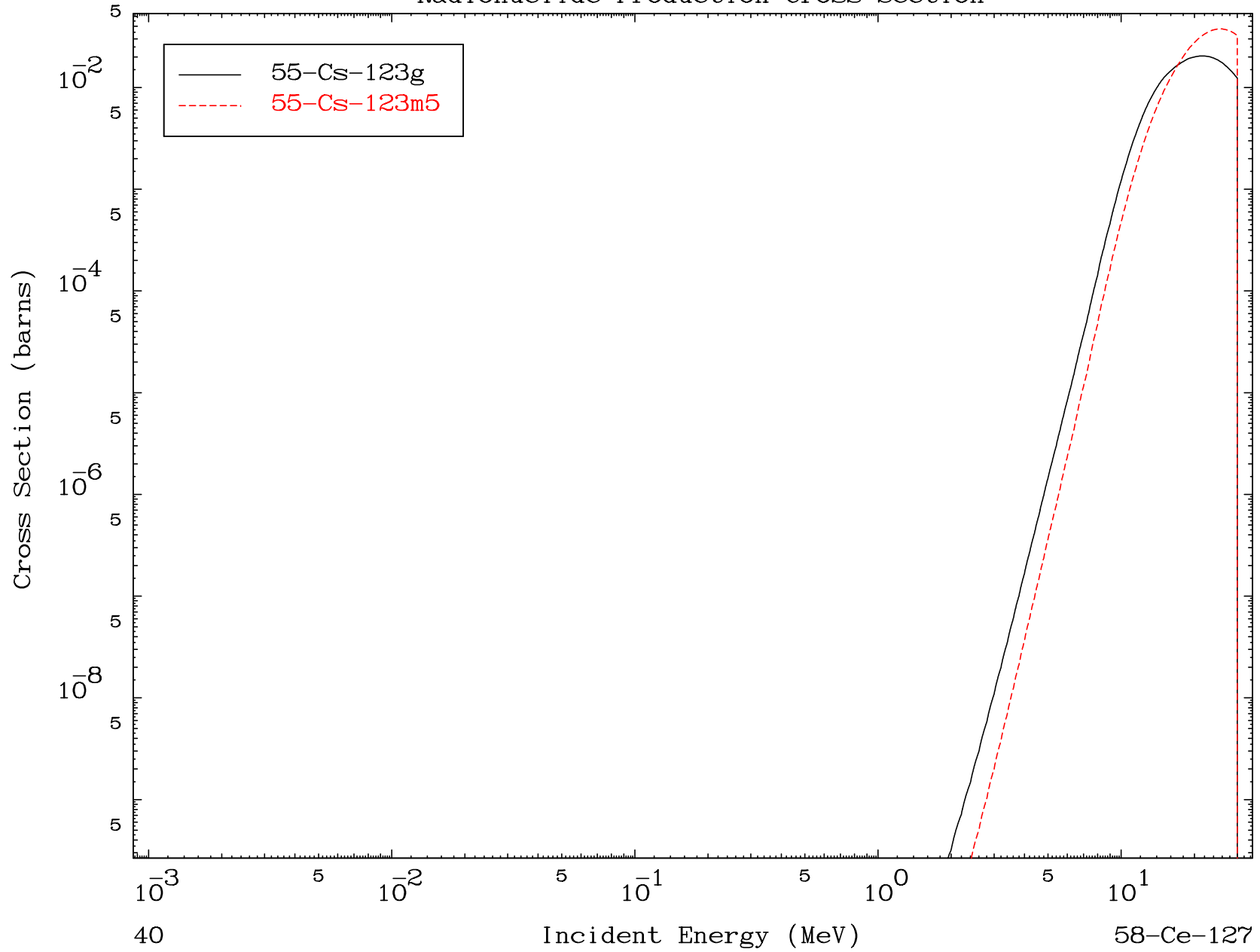
58-Ce-127

MAT 5799

(n,p) α

58-Ce-127

Radionuclide Production Cross Section

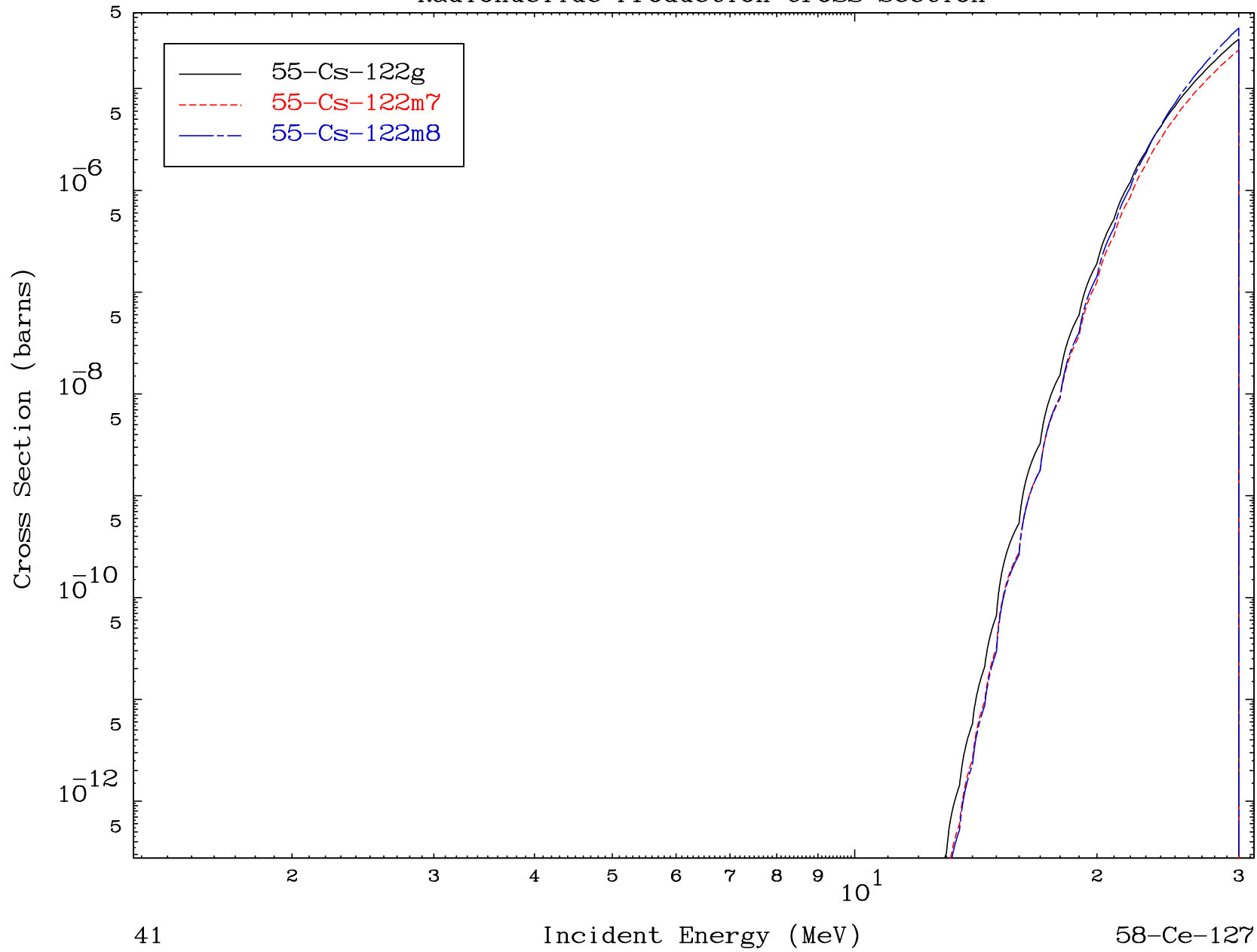


MAT 5799

(n,d) α

58-Ce-127

Radionuclide Production Cross Section



41

Incident Energy (MeV)

58-Ce-127