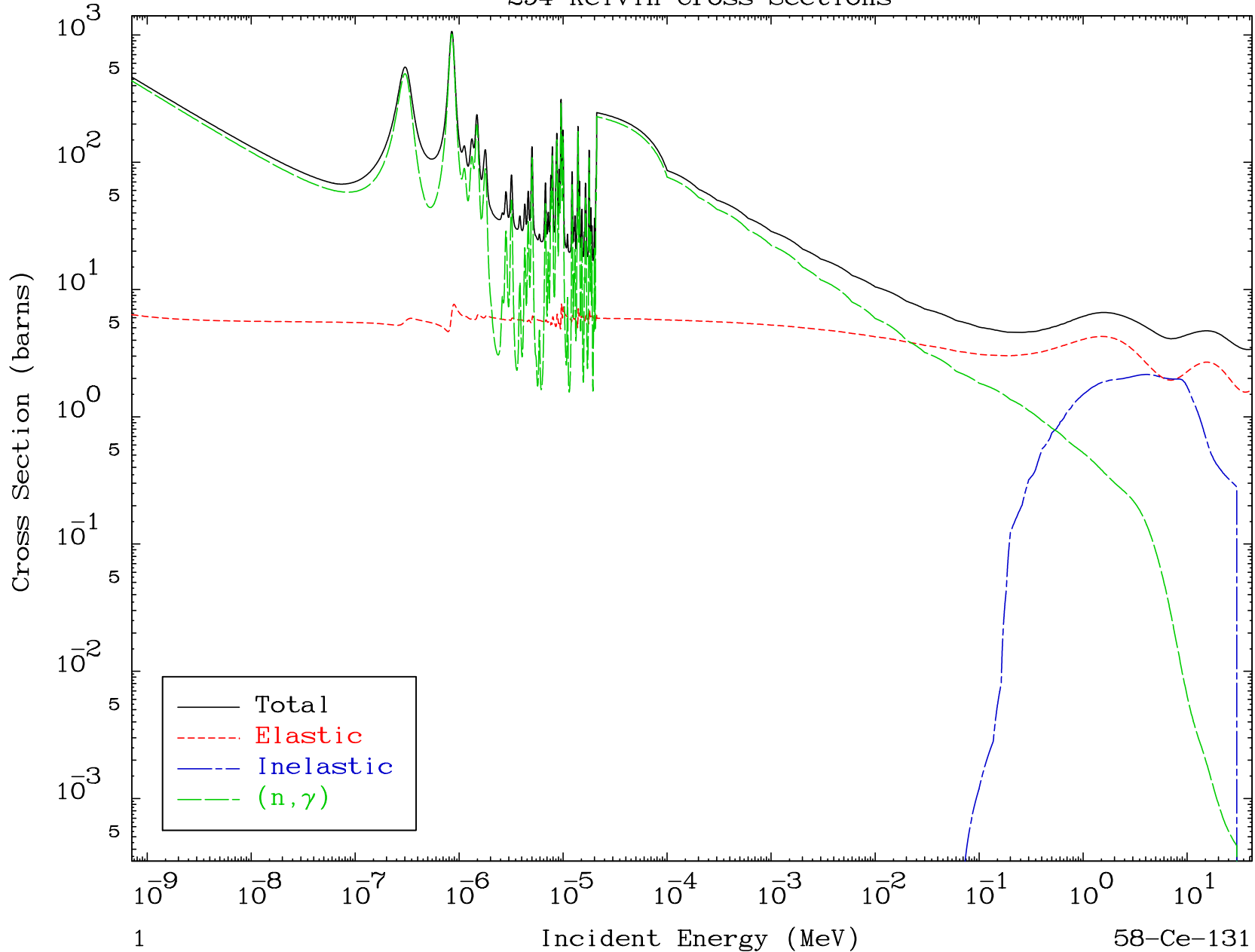
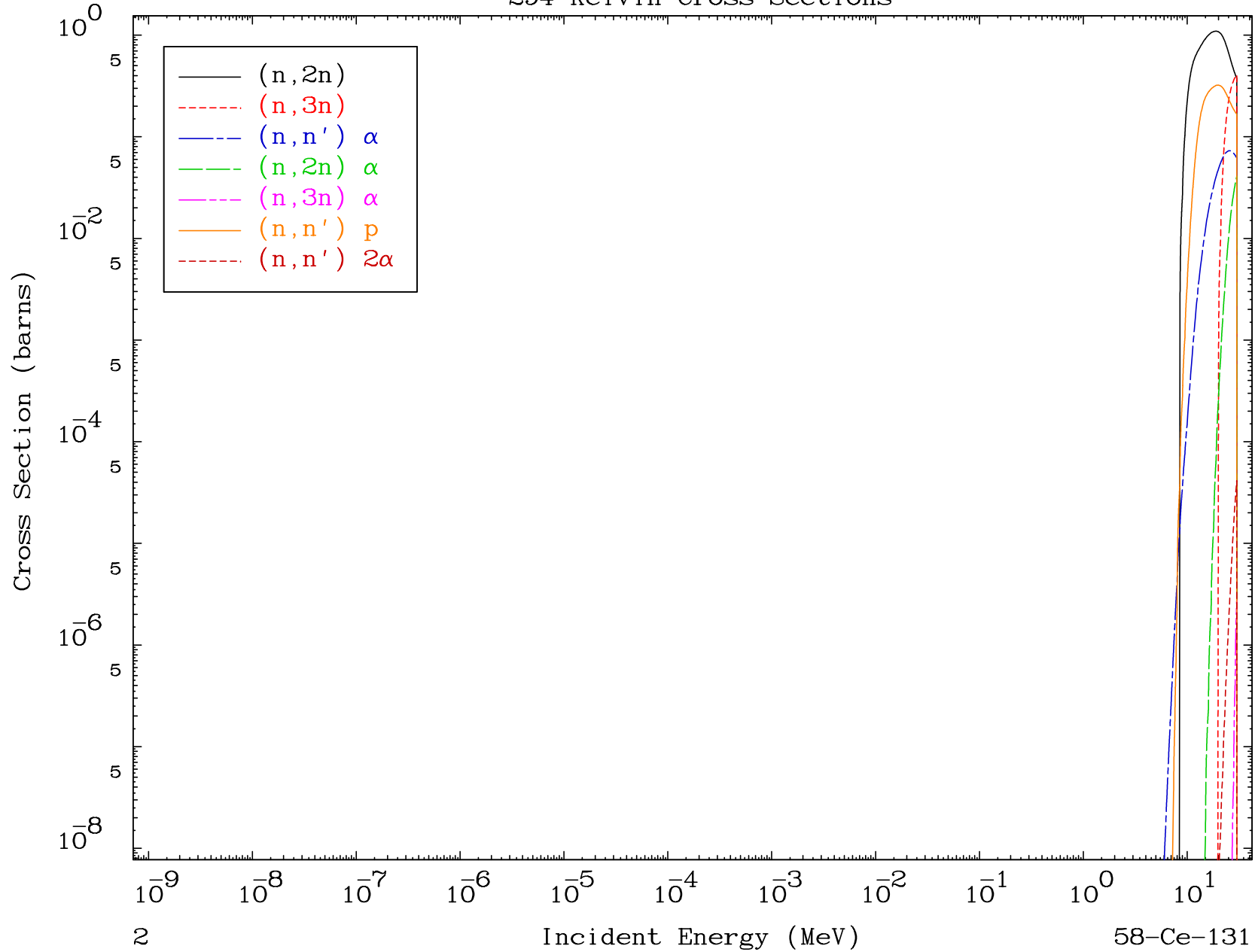


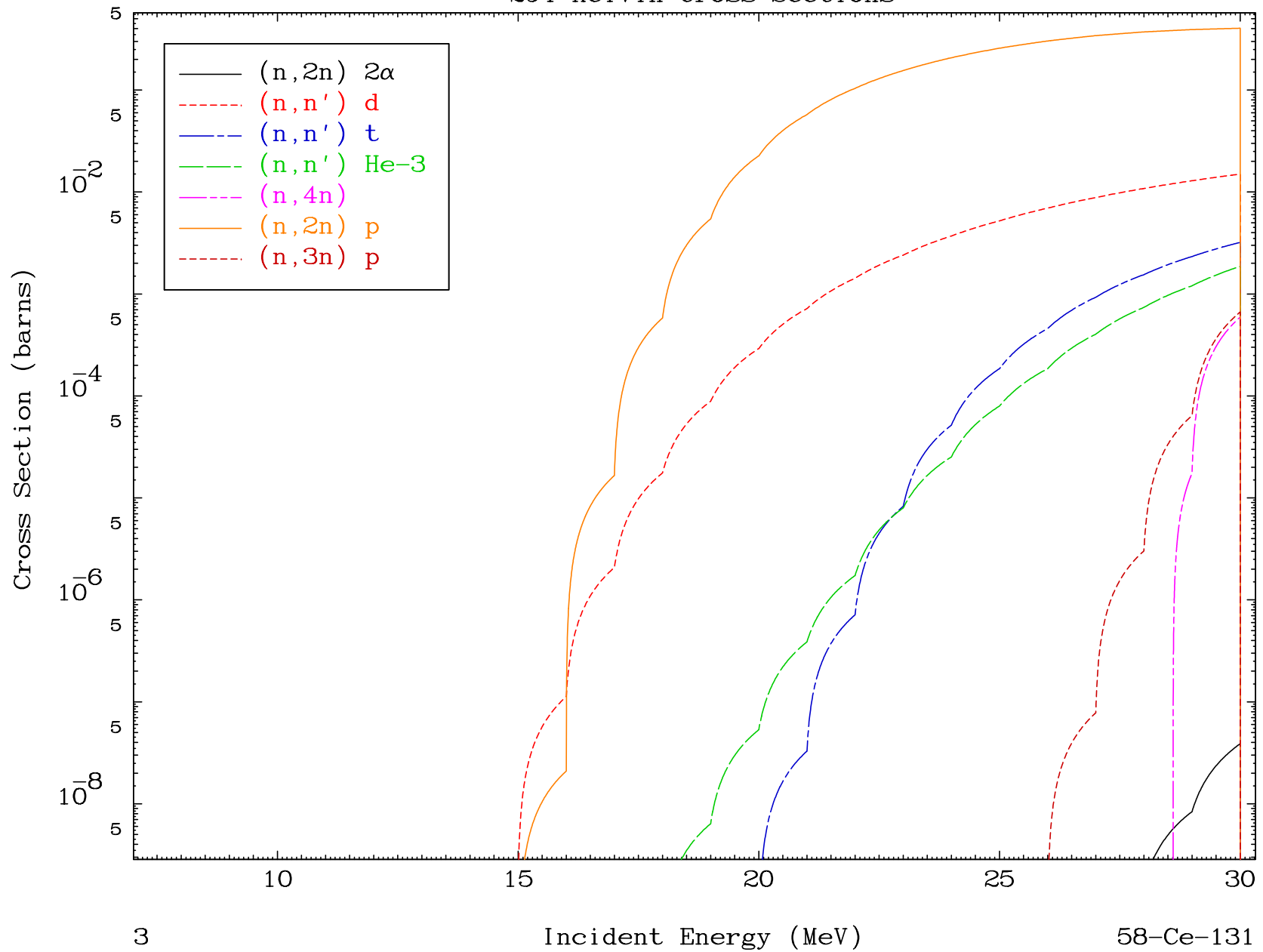
MAT 5810

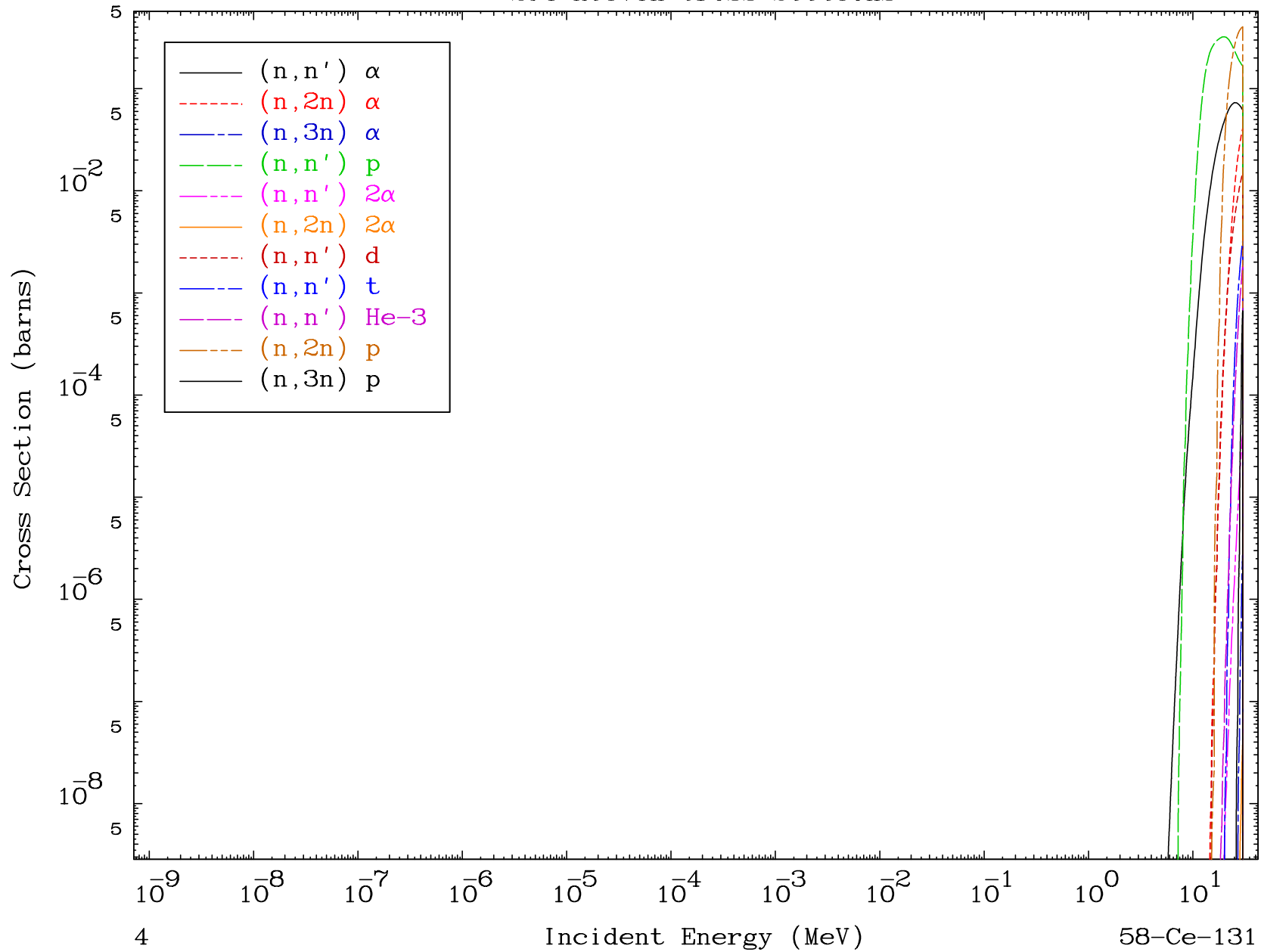
Major
294 Kelvin Cross Sections

58-Ce-131





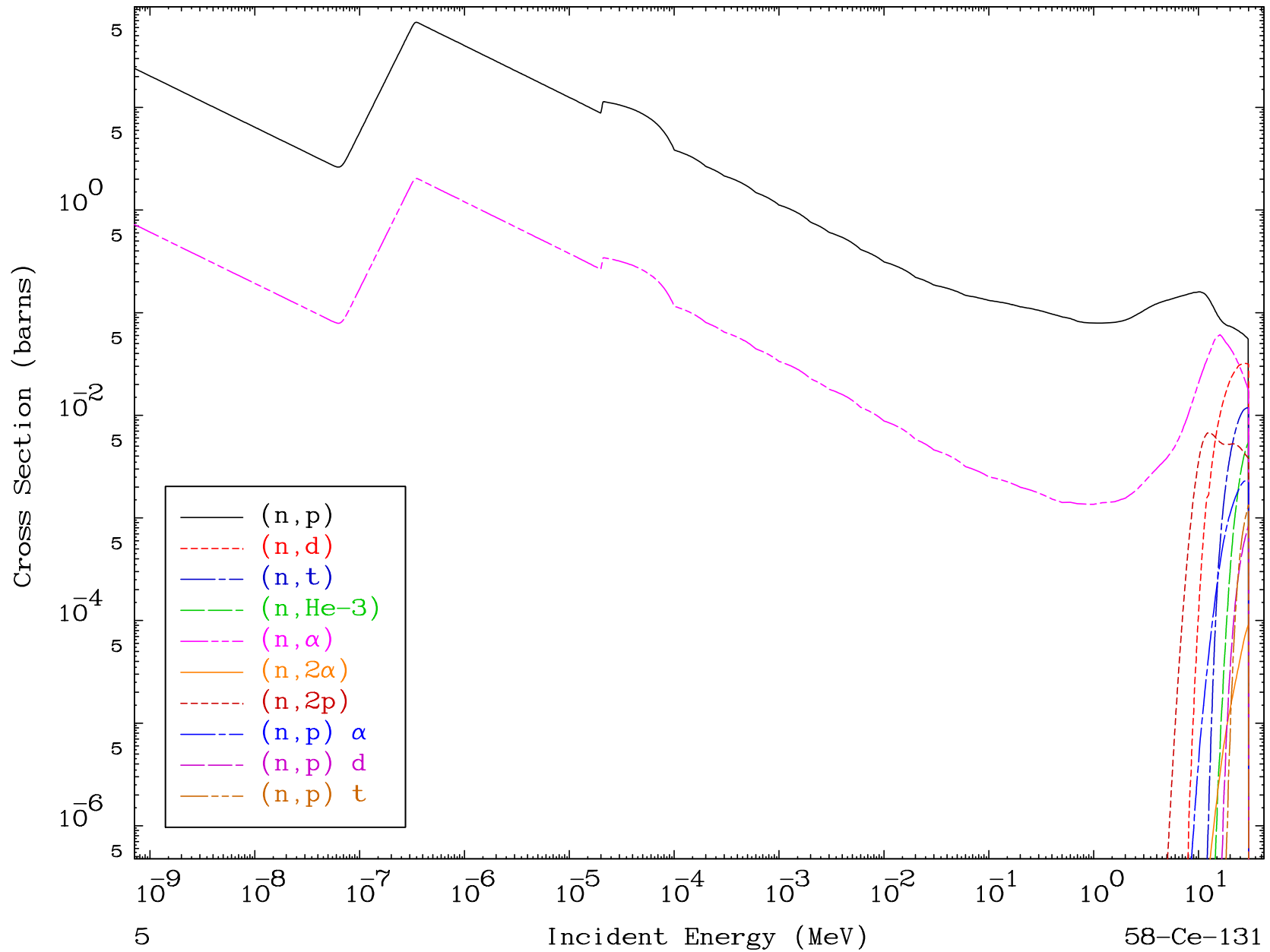


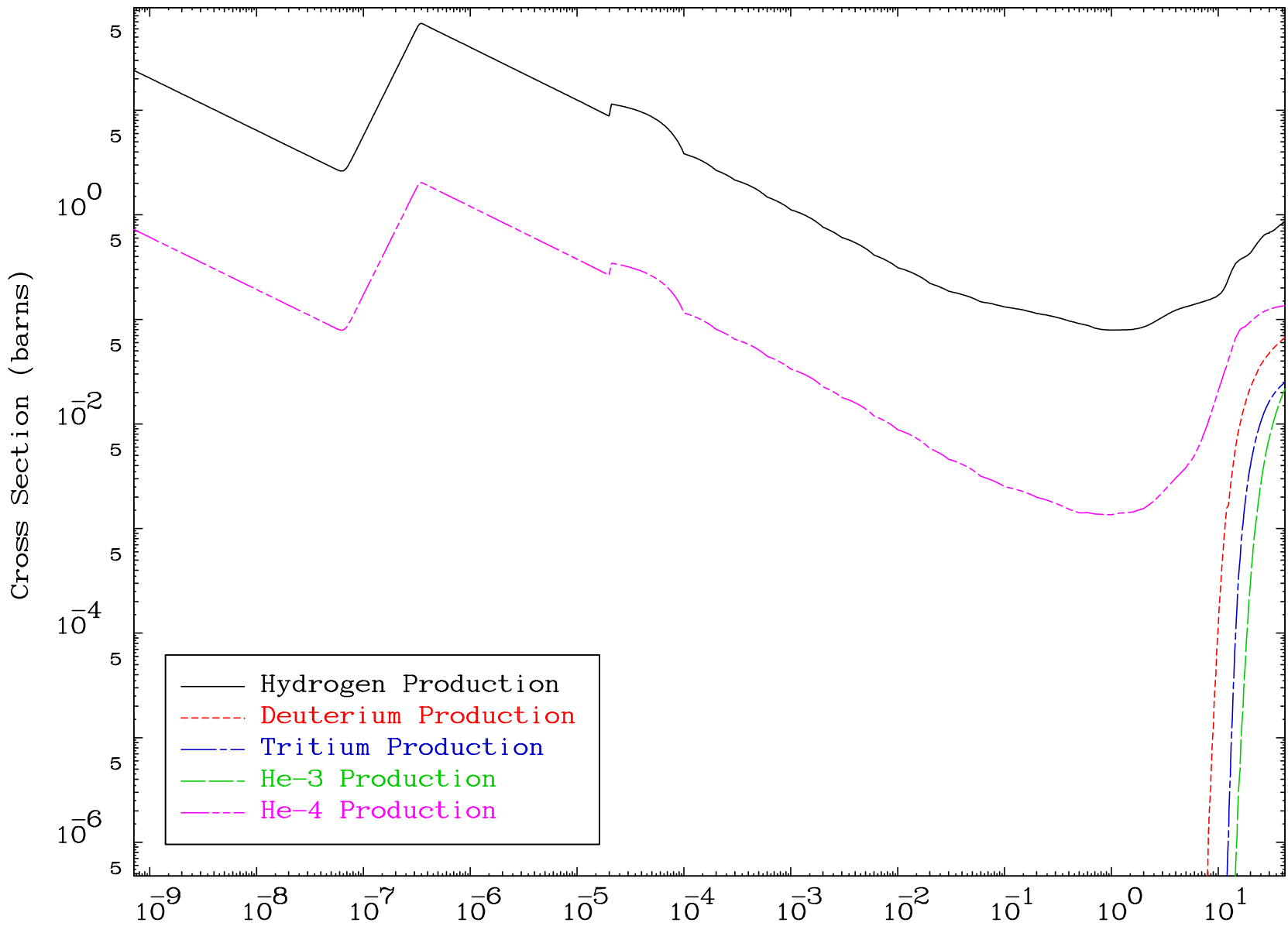


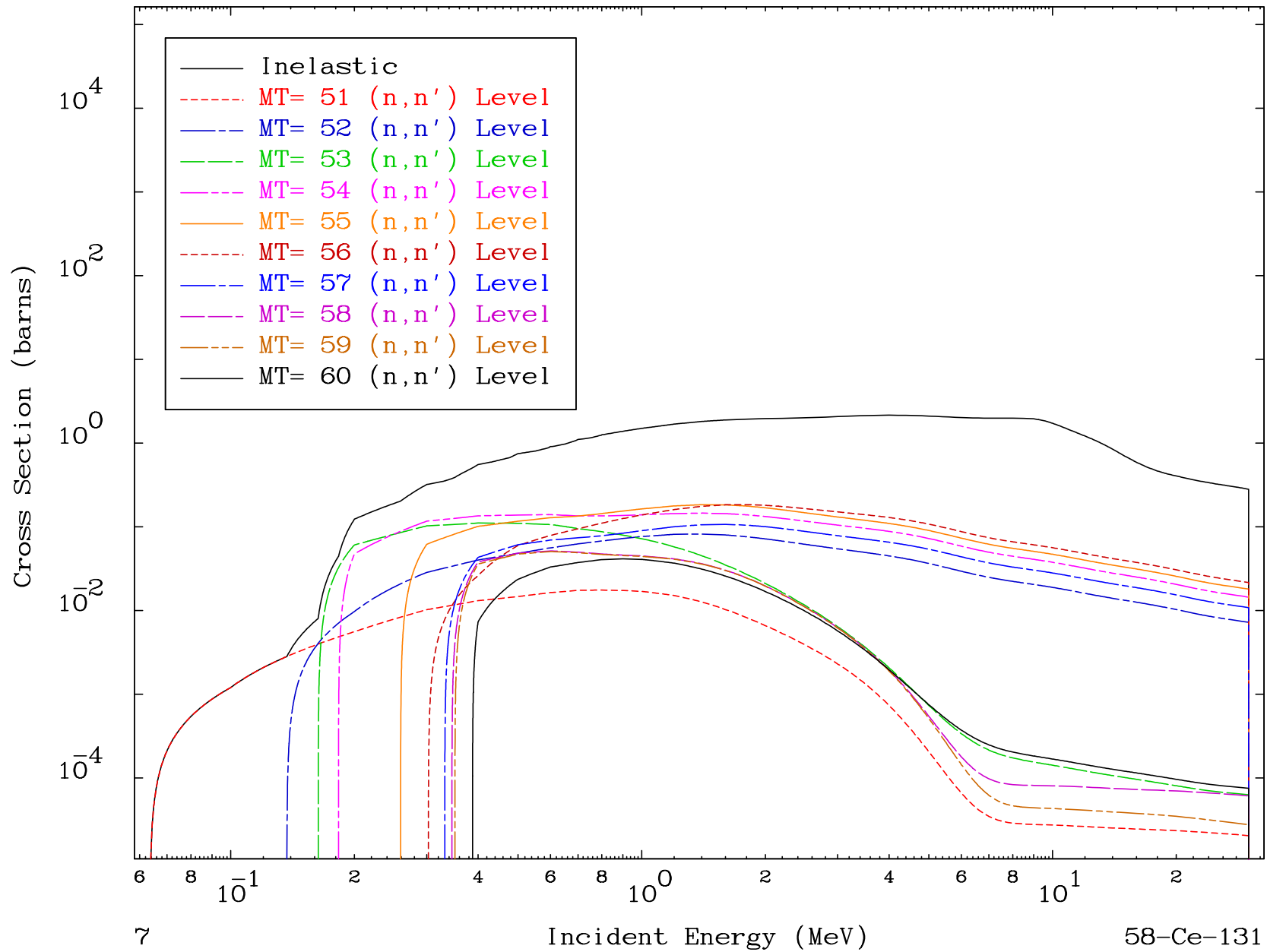
MAT 5810

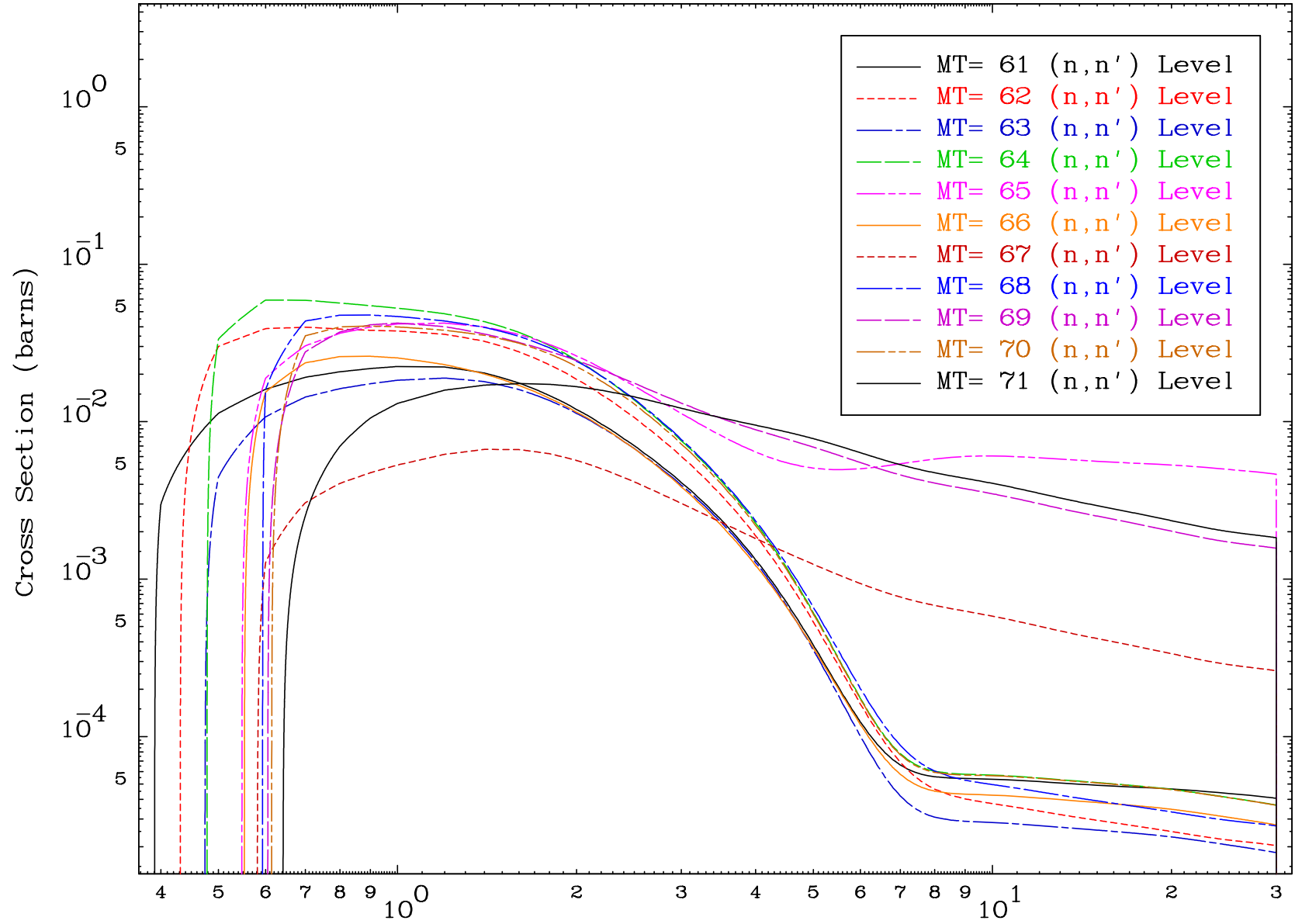
Charged Particle
294 Kelvin Cross Sections

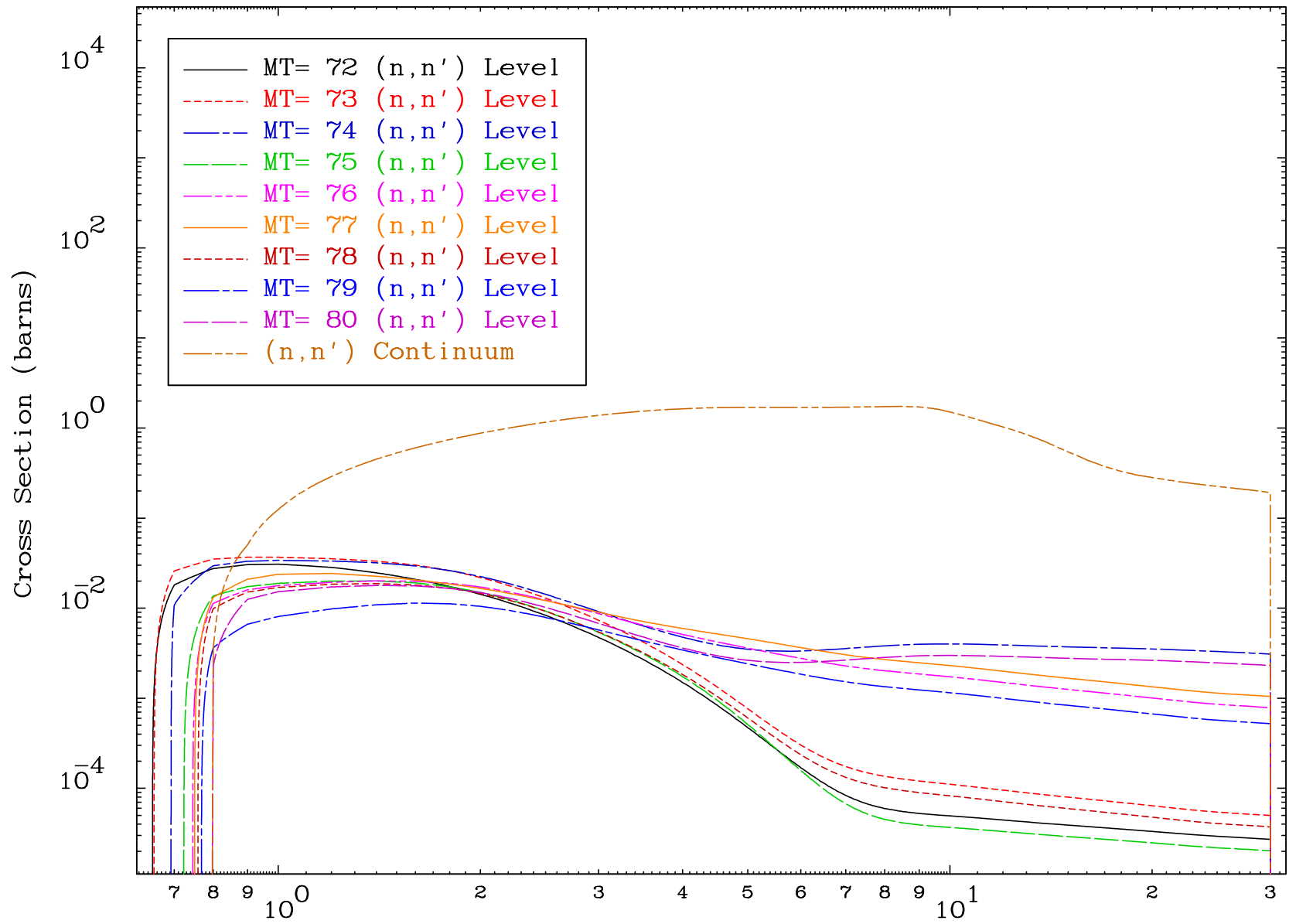
58-Ce-131







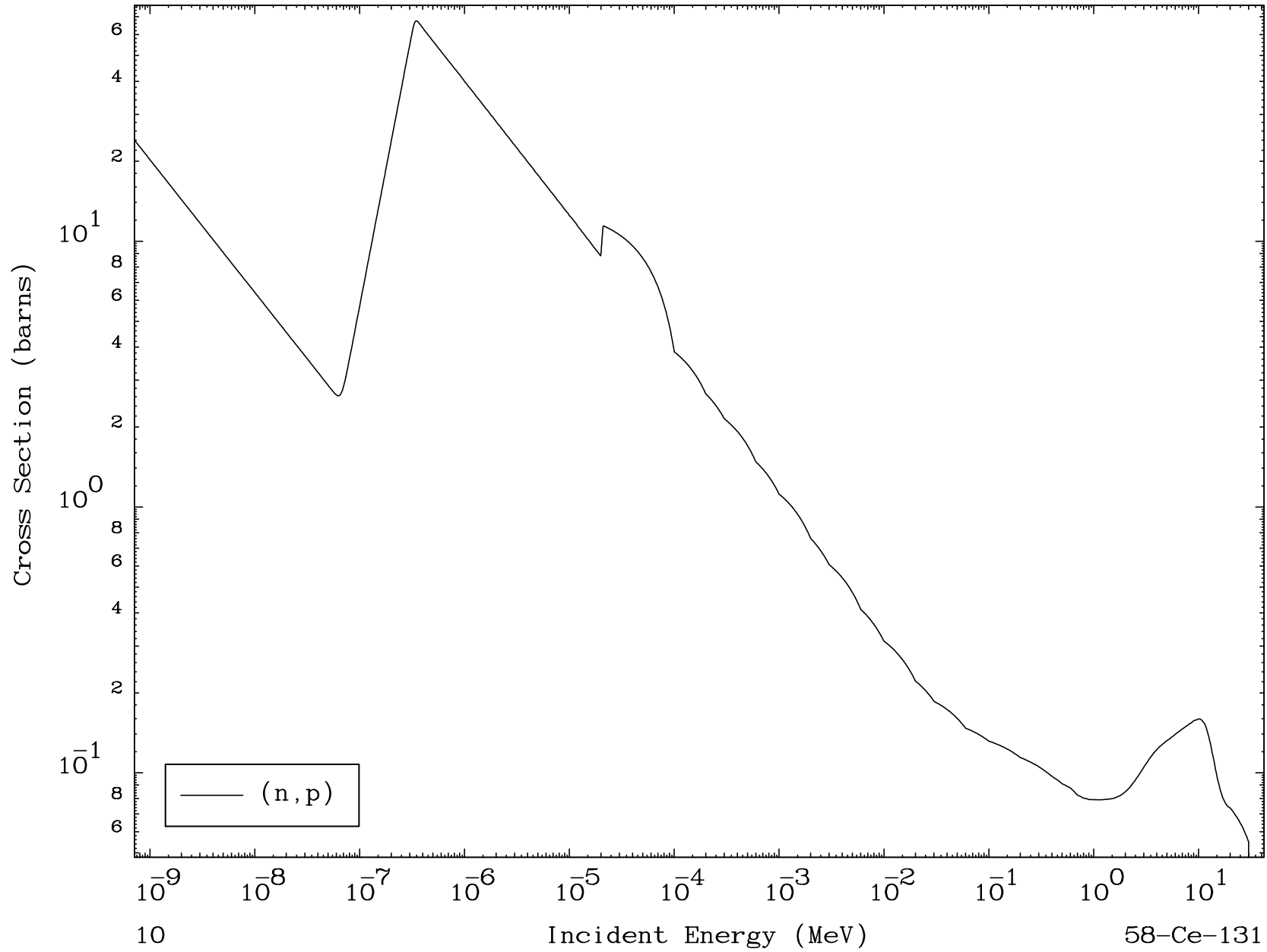


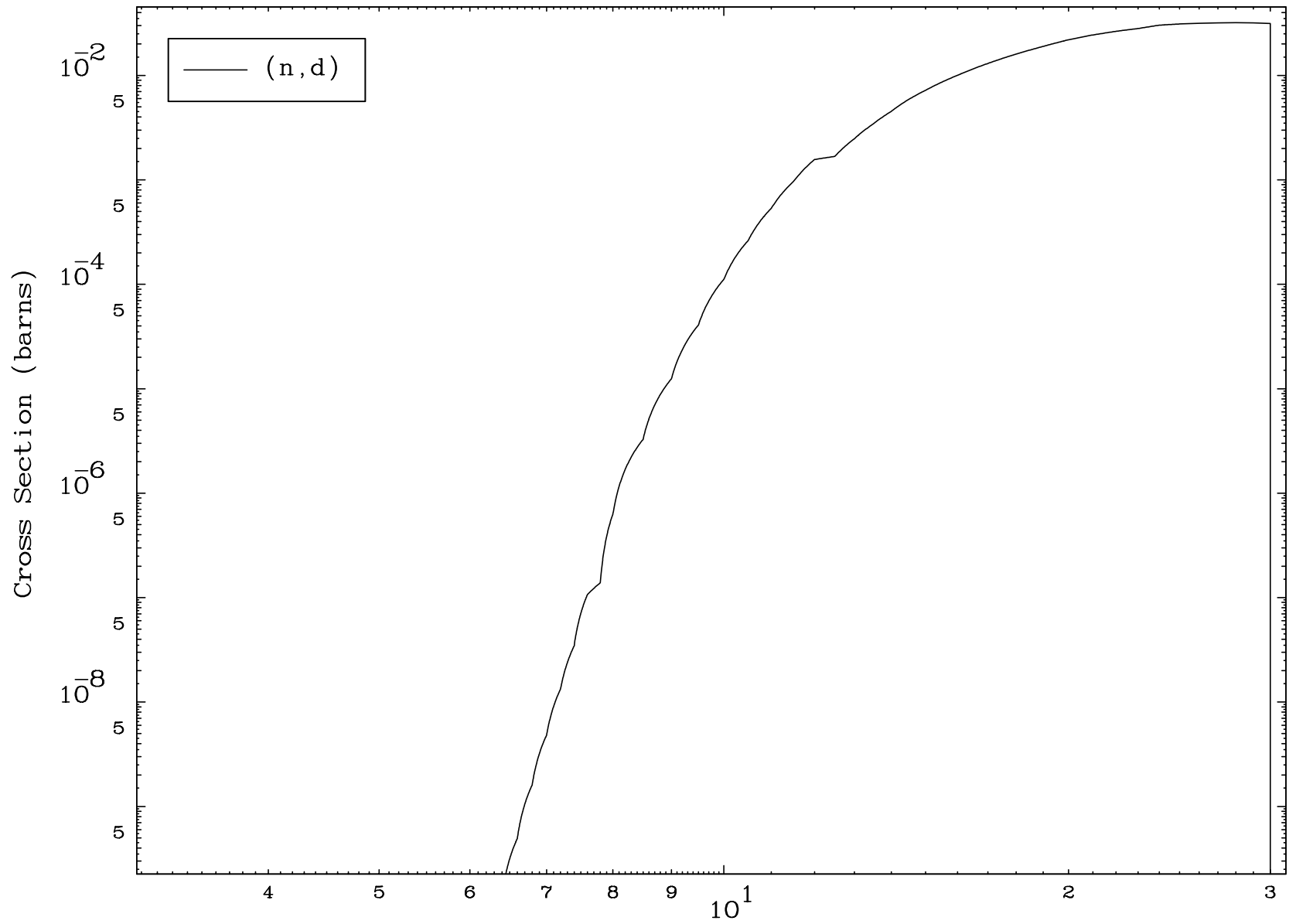


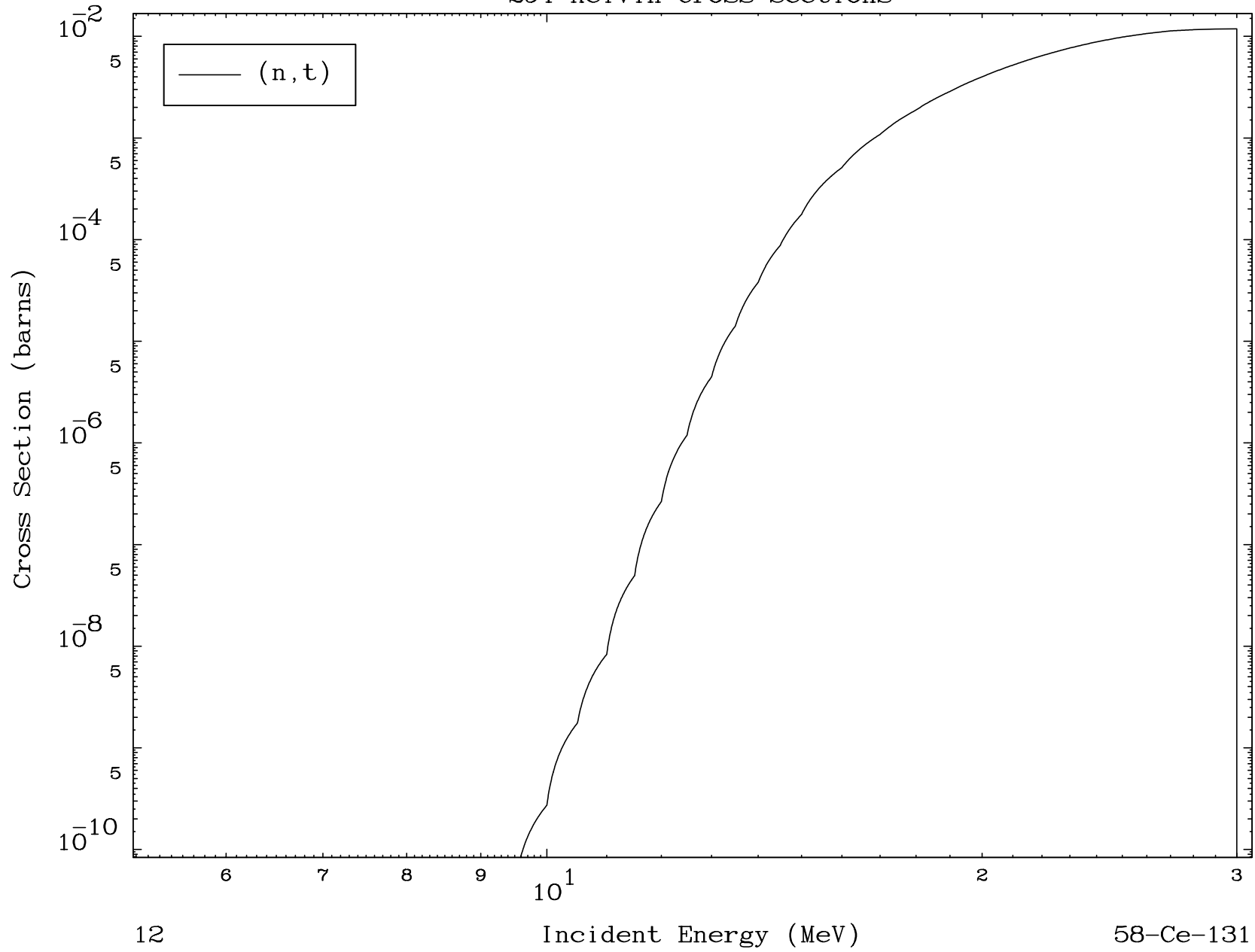
MAT 5810

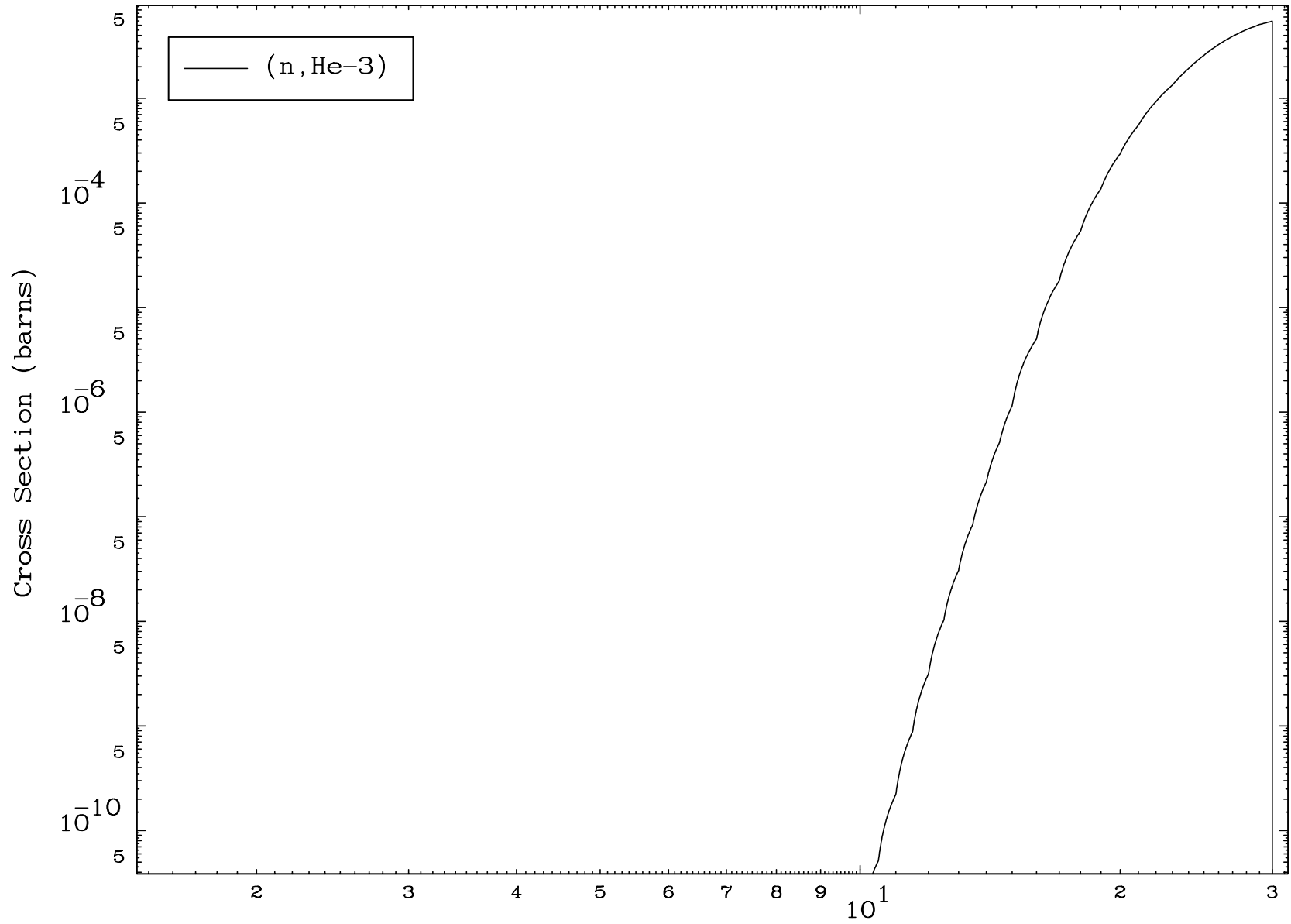
(n,p) Levels
294 Kelvin Cross Sections

58-Ce-131





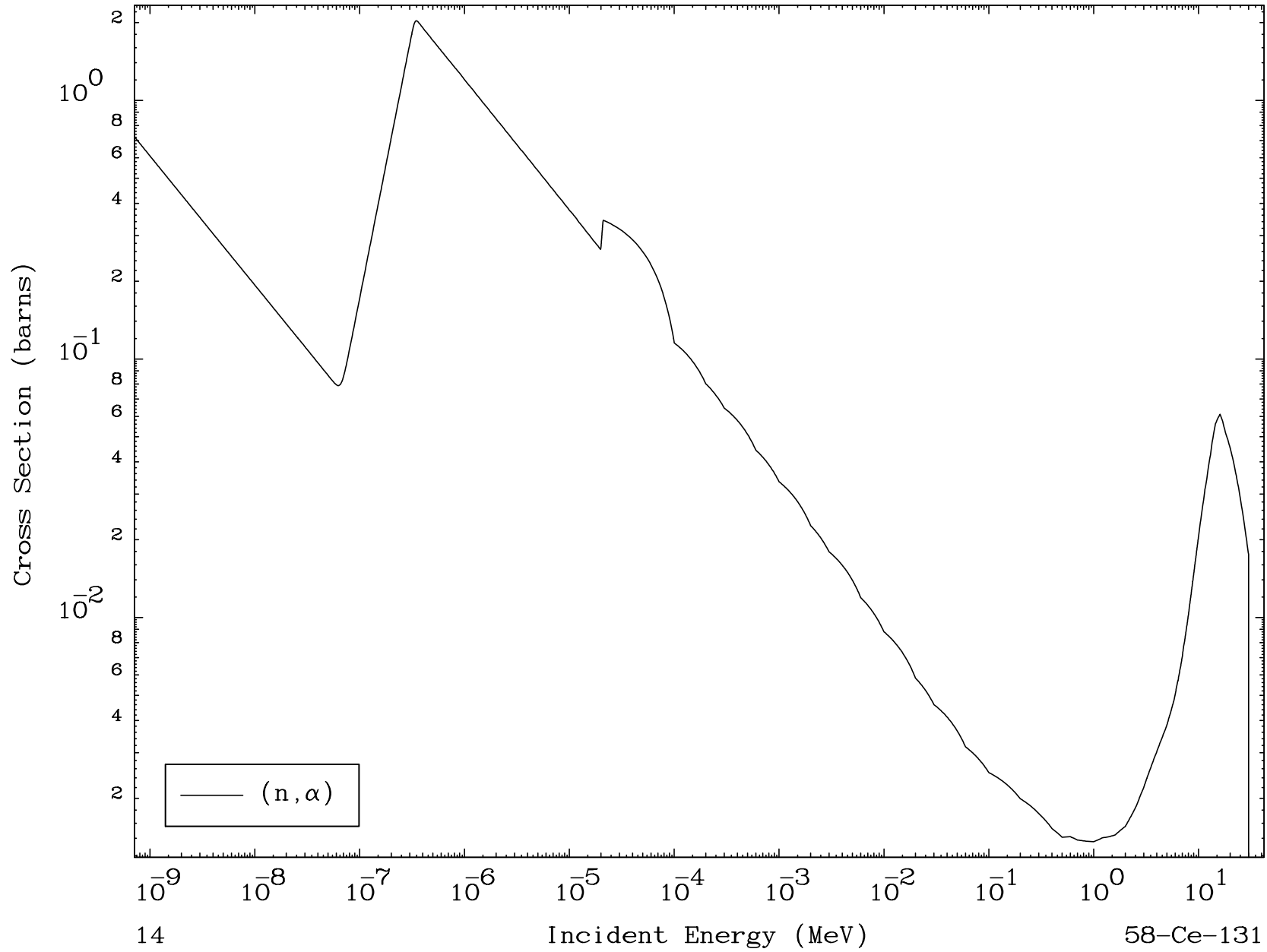




MAT 5810

(n, α) Levels
294 Kelvin Cross Sections

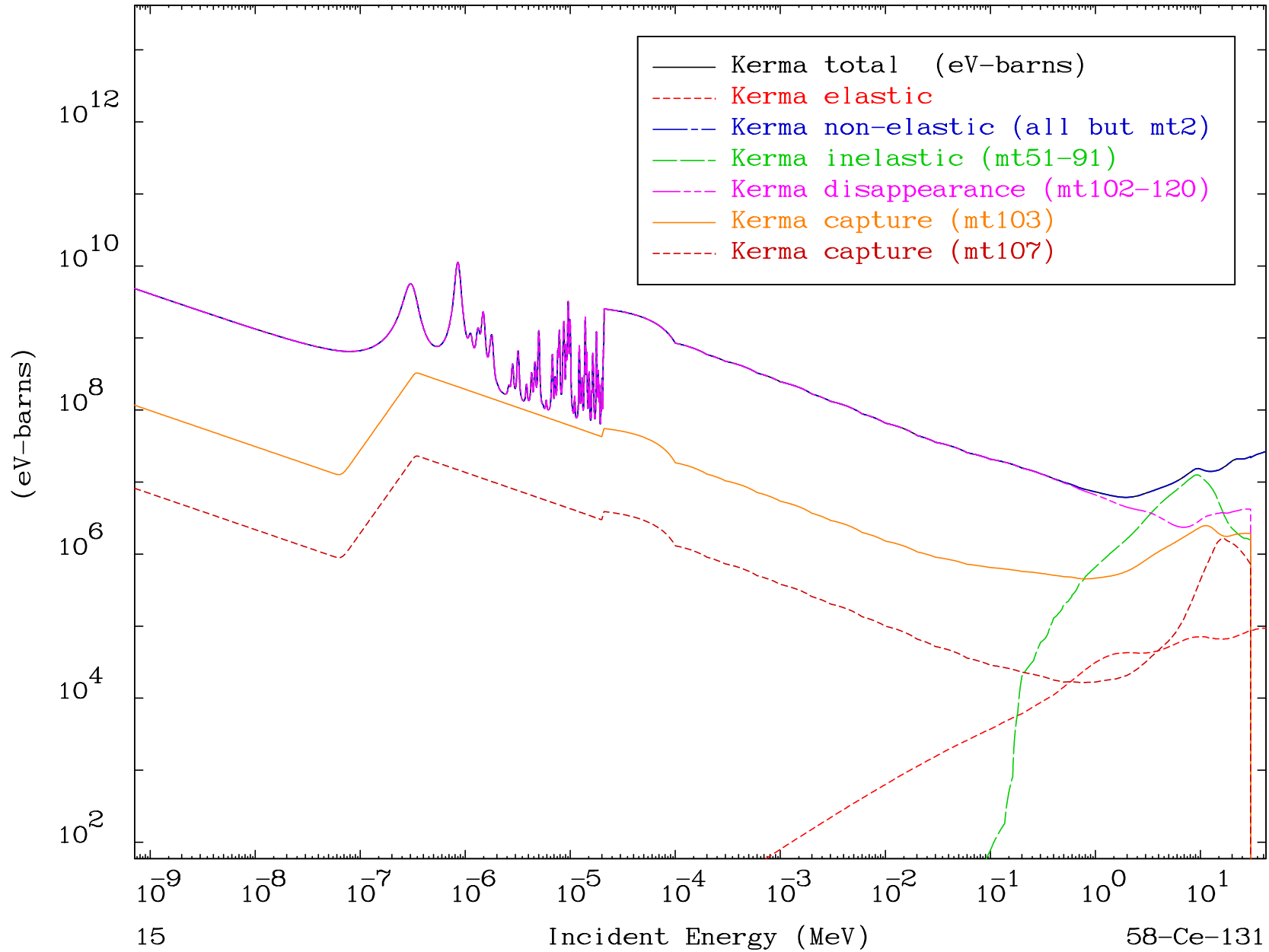
58-Ce-131



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Incident Energy (MeV)

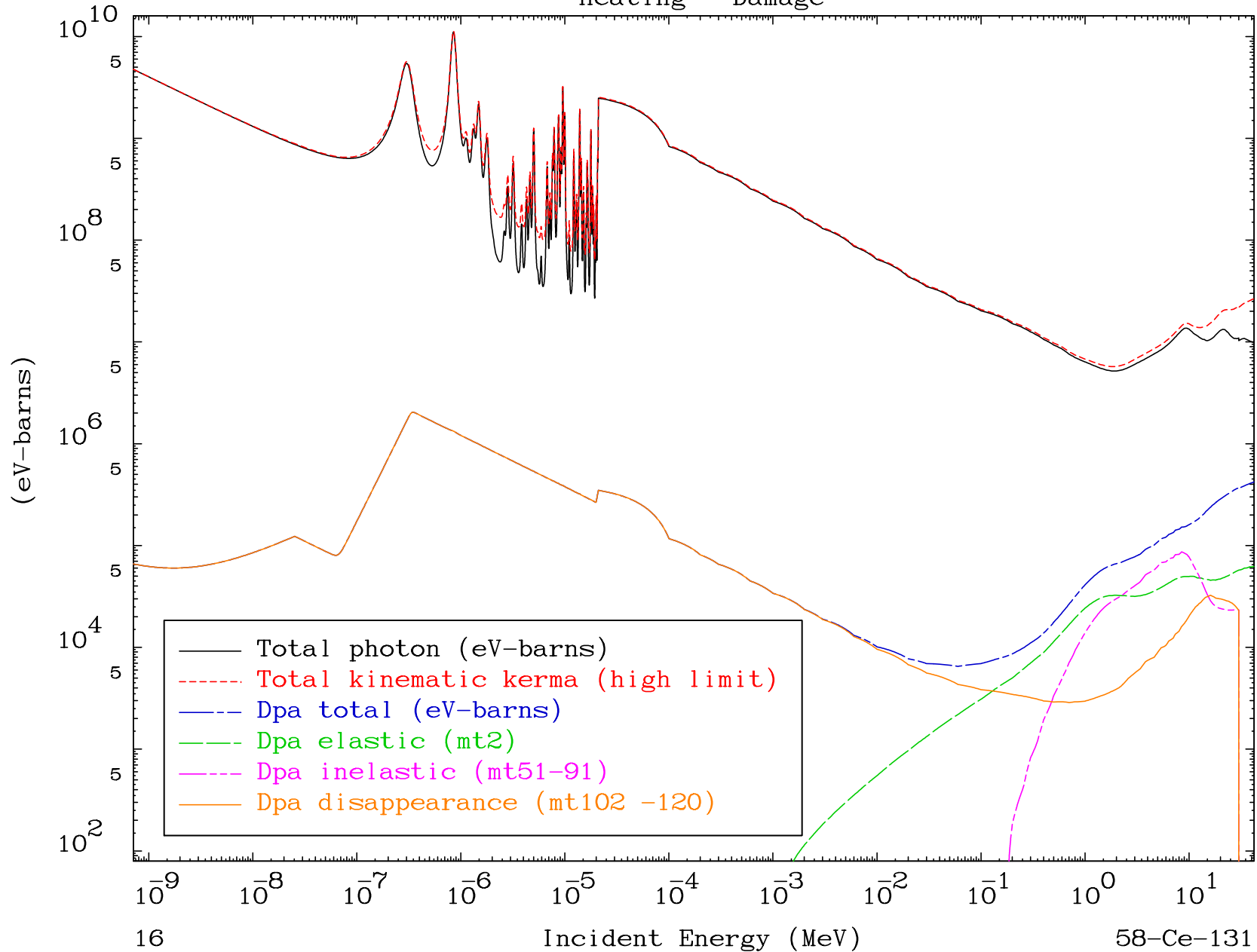
58-Ce-131



MAT 5810

Energy Release
Heating - Damage

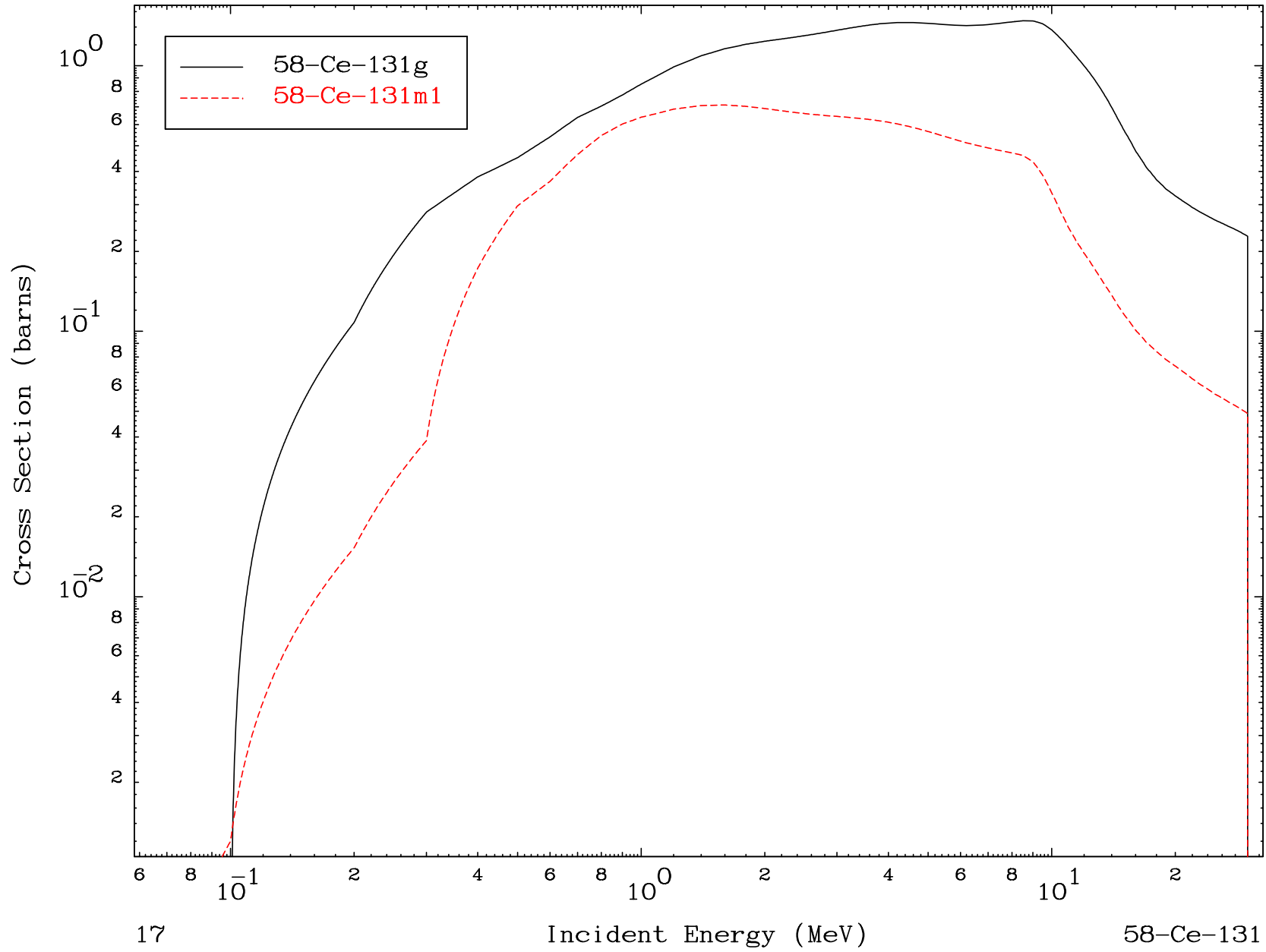
58-Ce-131



MAT 5810

Inelastic
Radionuclide Production Cross Section

58-Ce-131

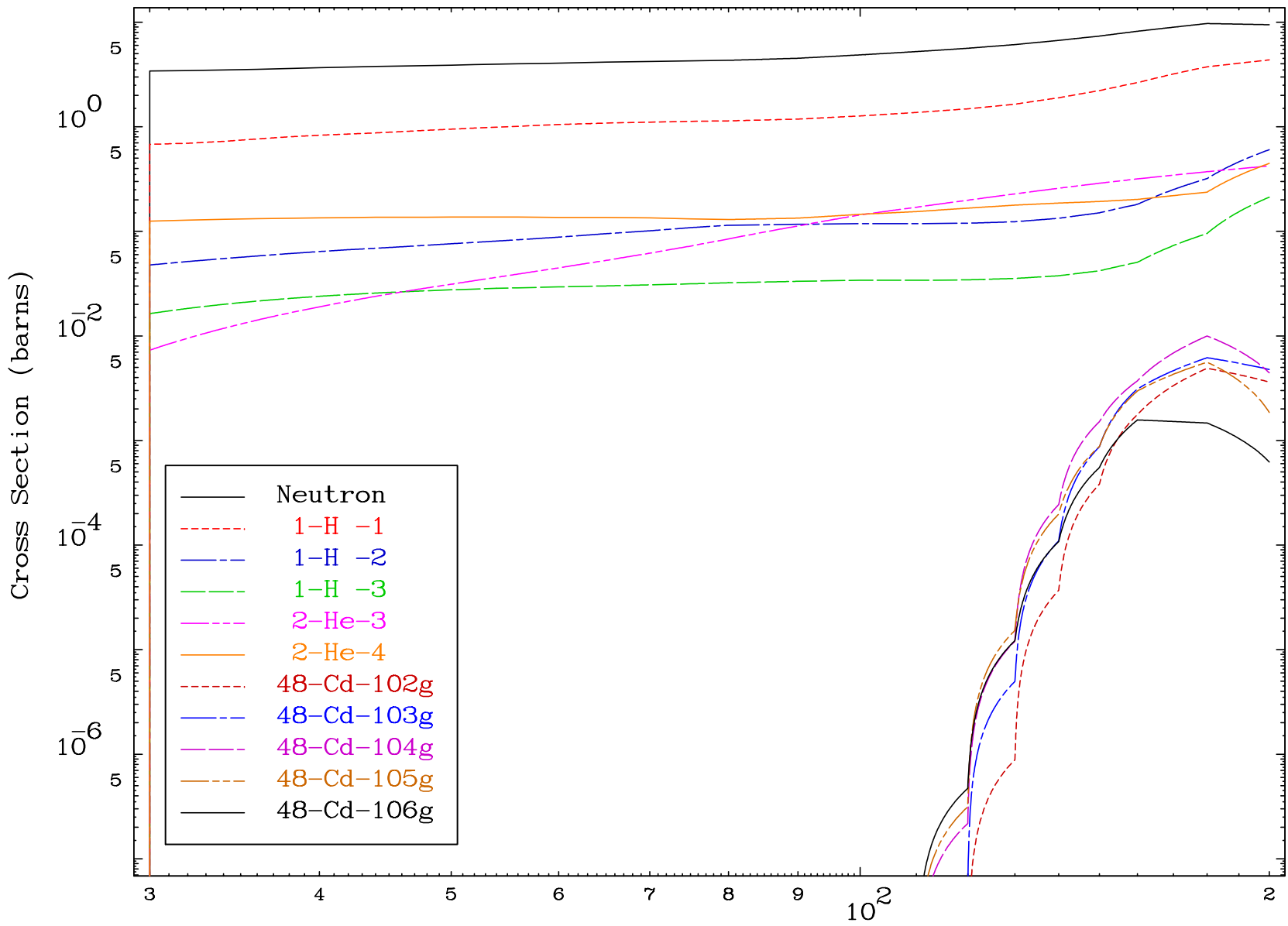


17

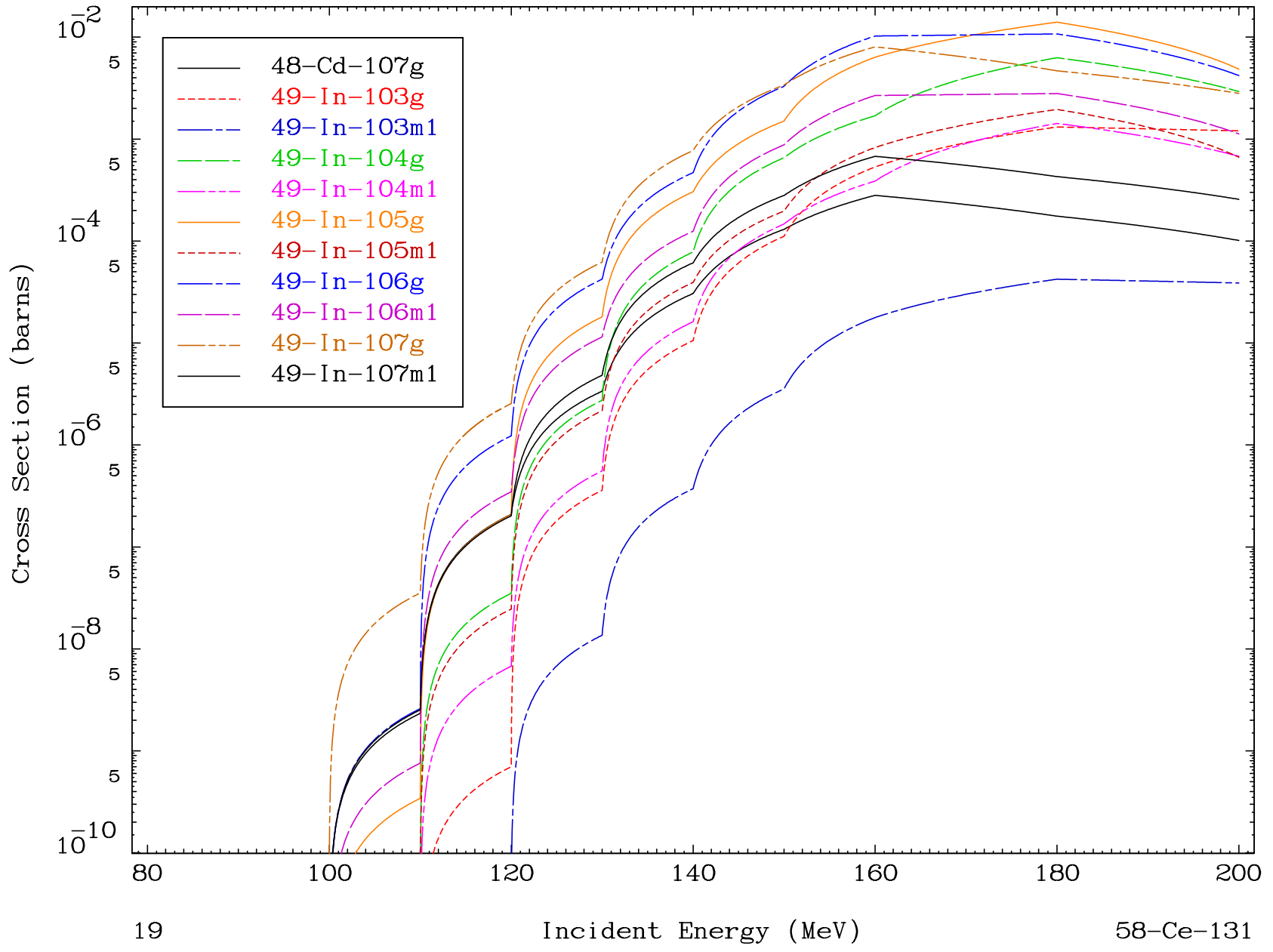
Incident Energy (MeV)

58-Ce-131

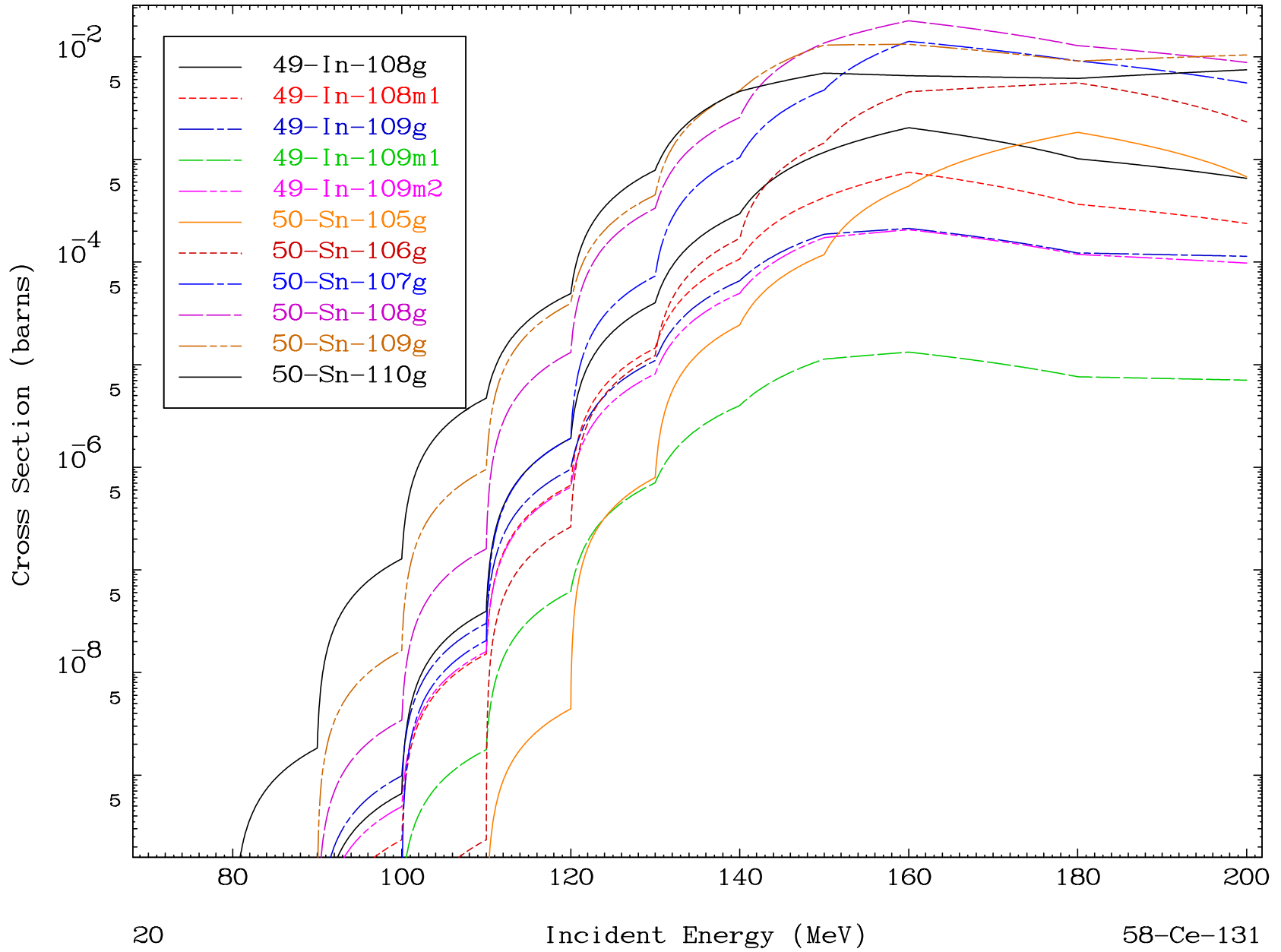
Radionuclide Production Cross Section



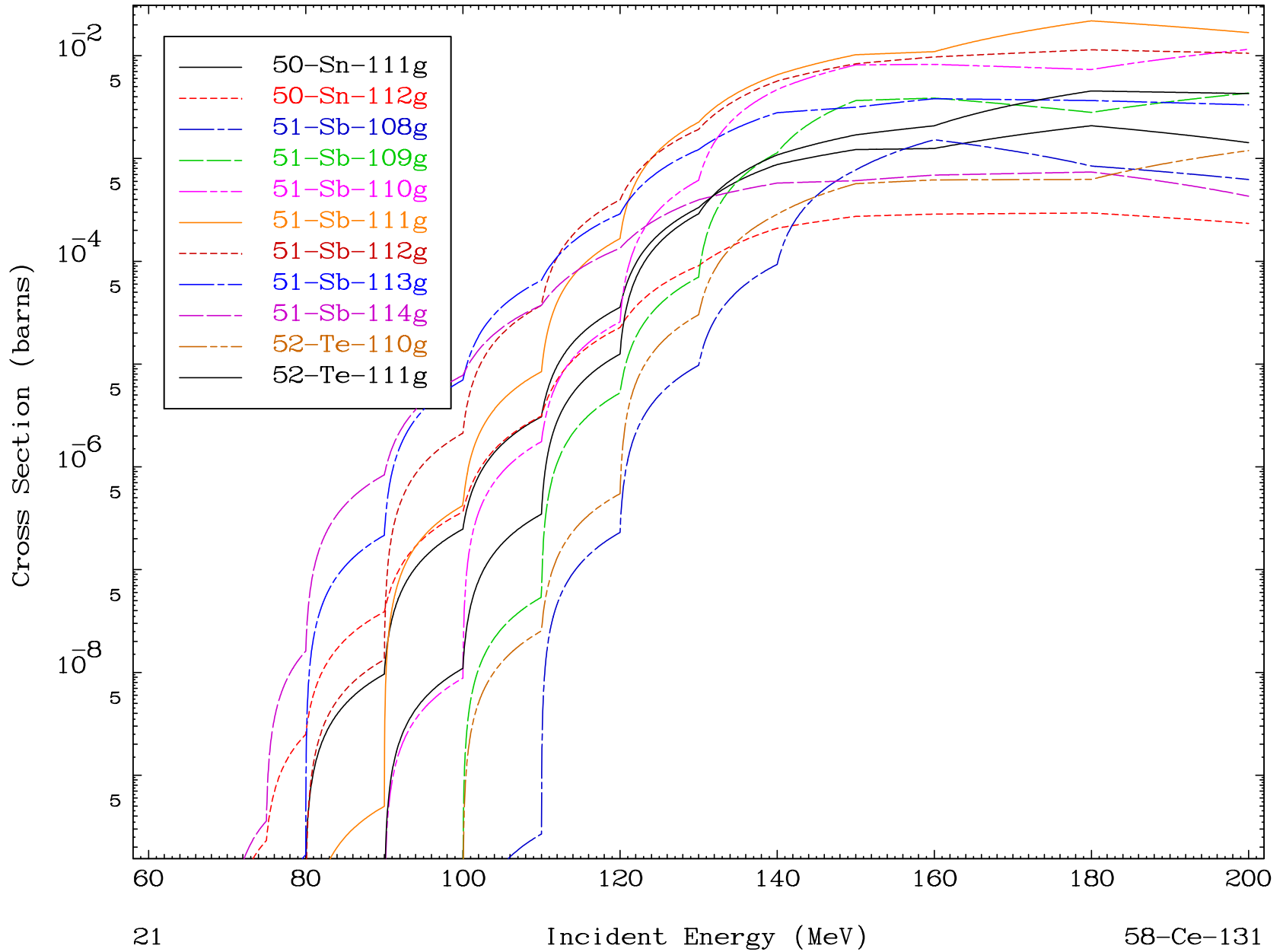
Radionuclide Production Cross Section



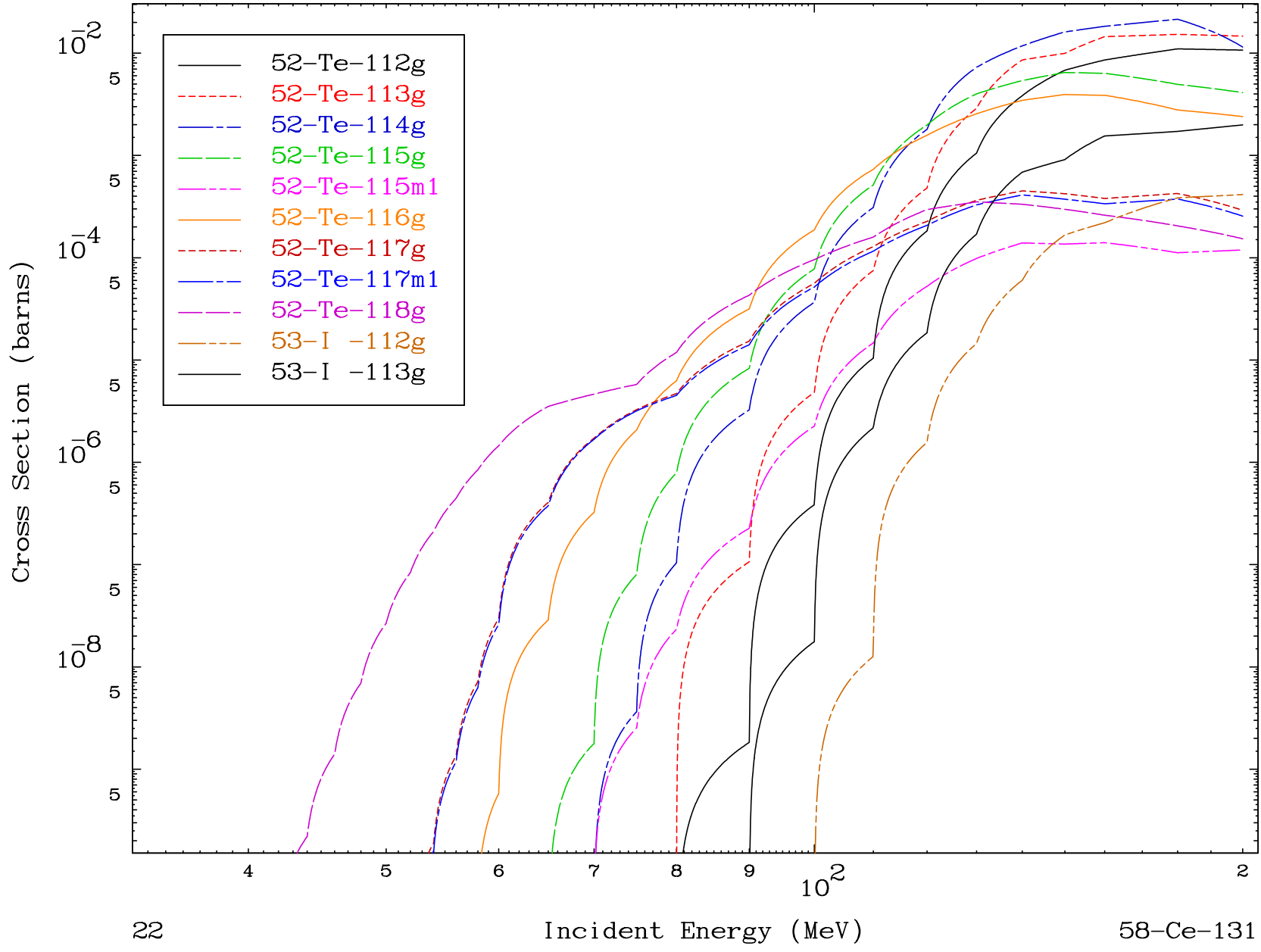
Radionuclide Production Cross Section

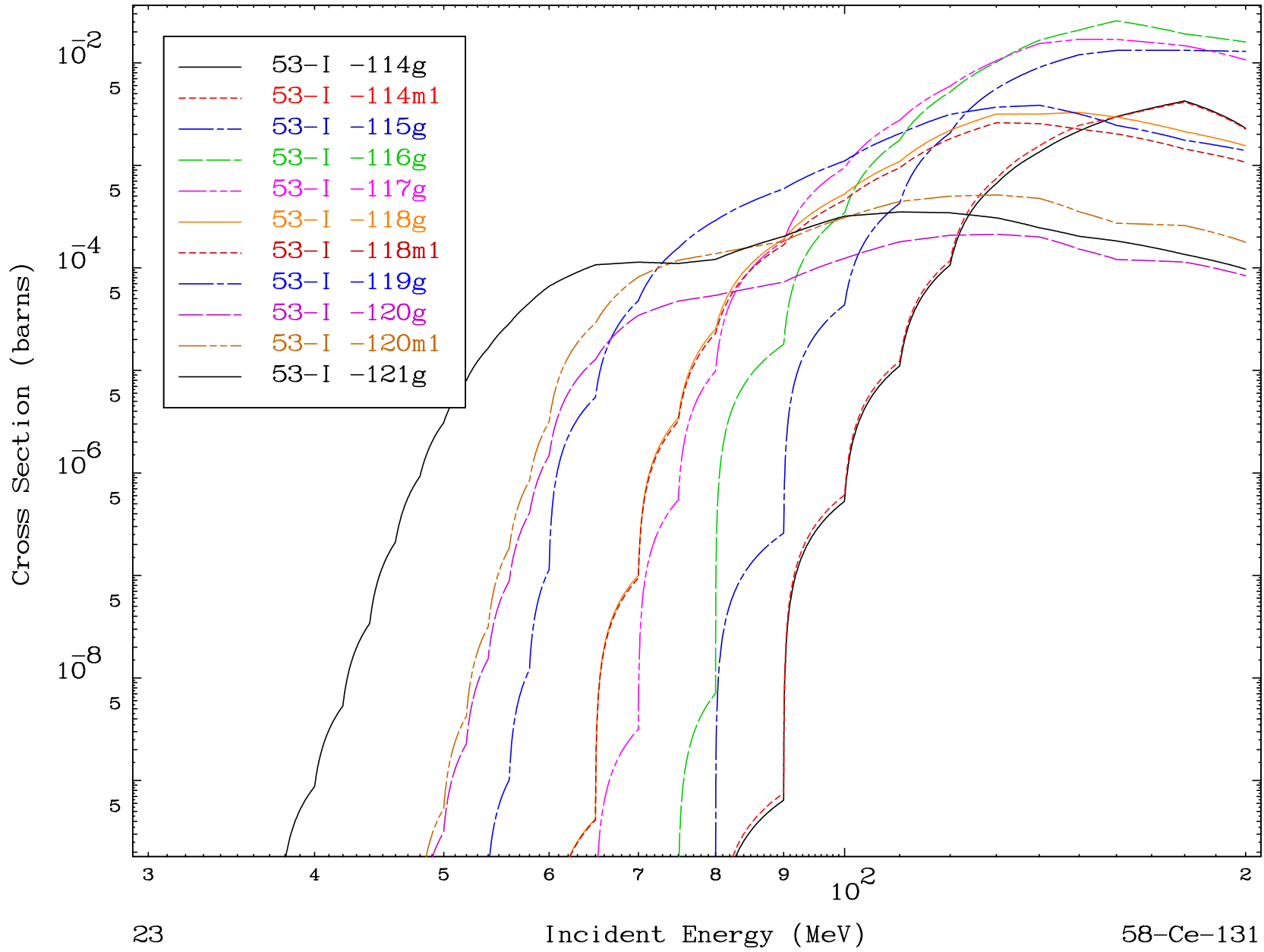


Radionuclide Production Cross Section



Radionuclide Production Cross Section



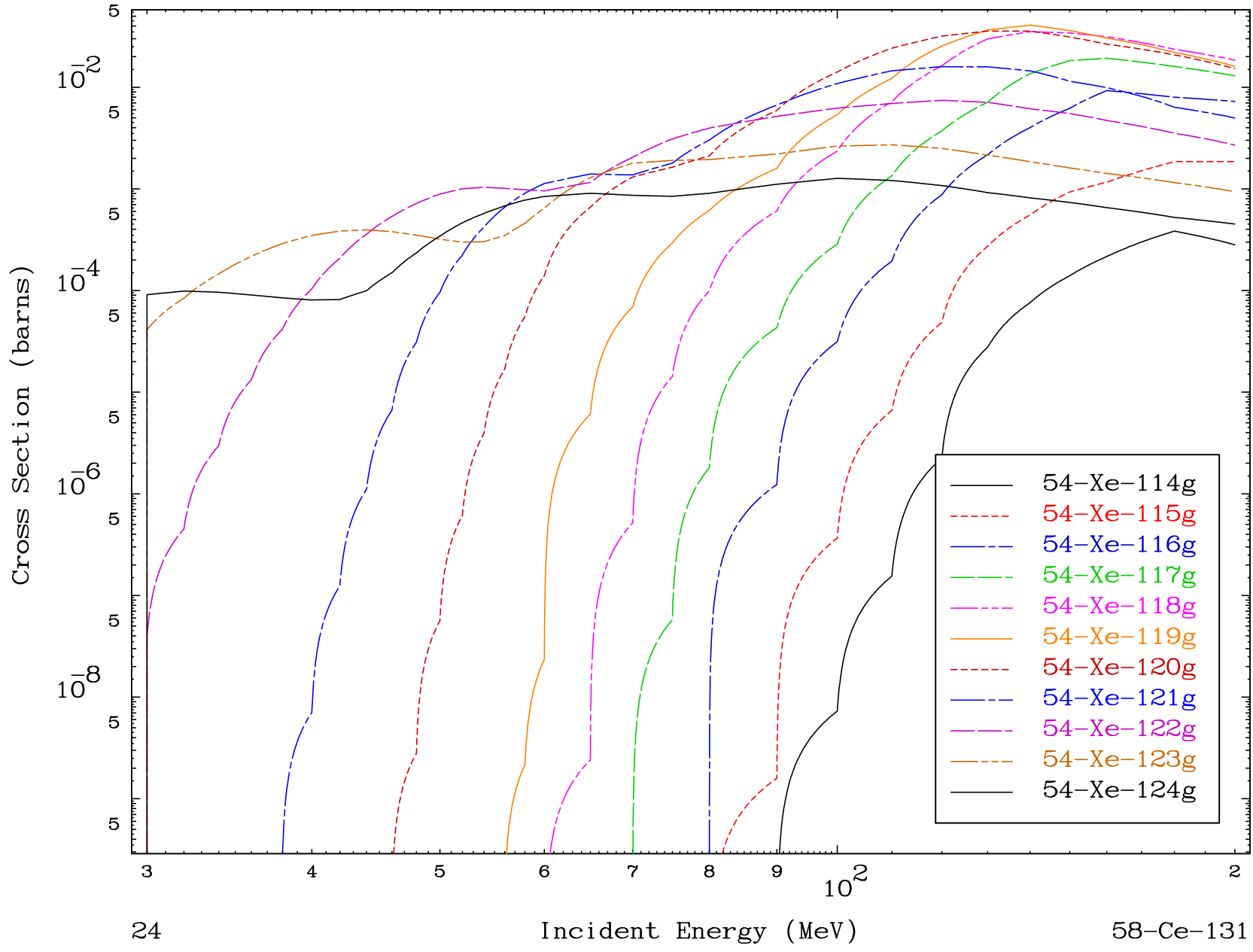


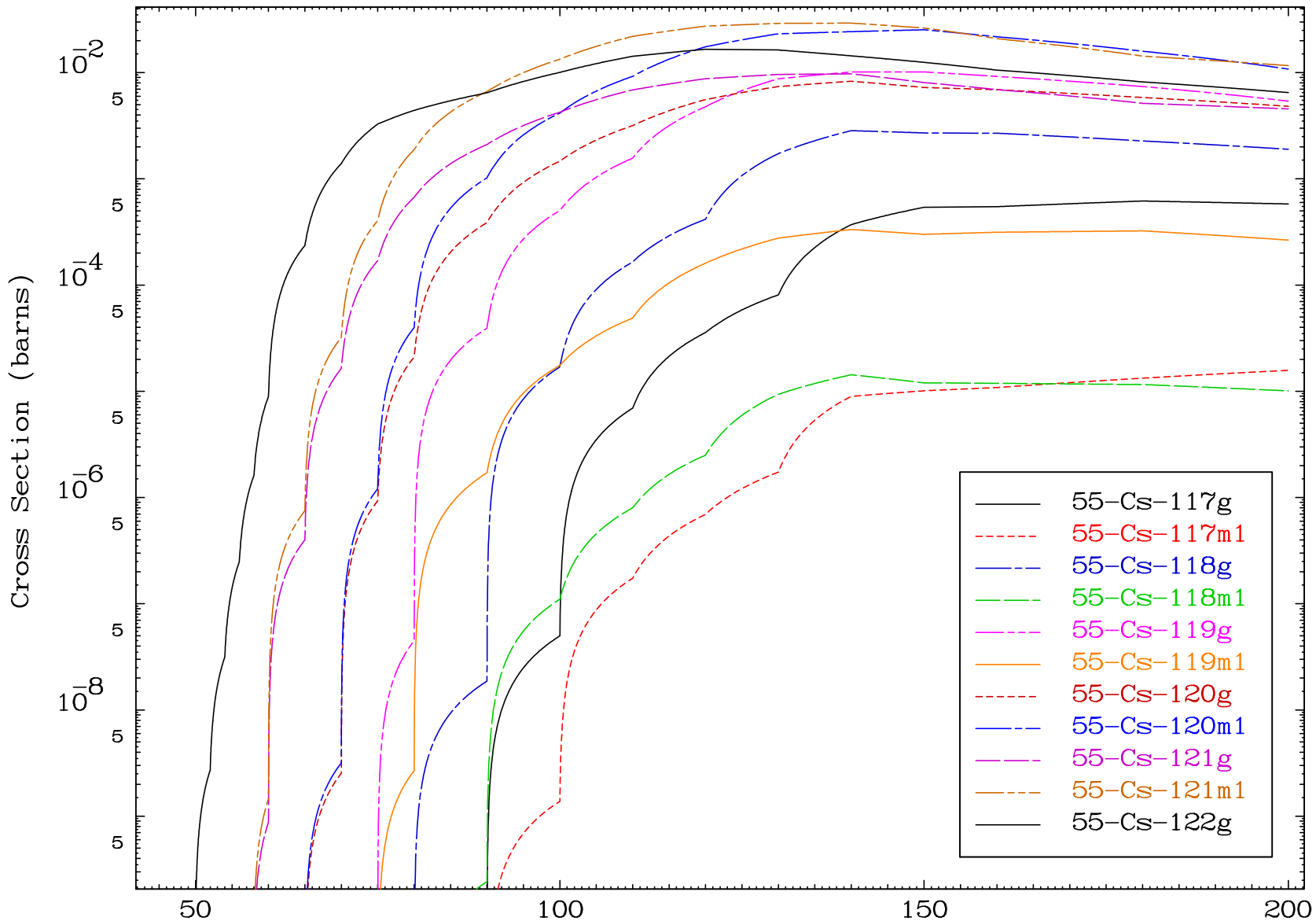
MAT 5810

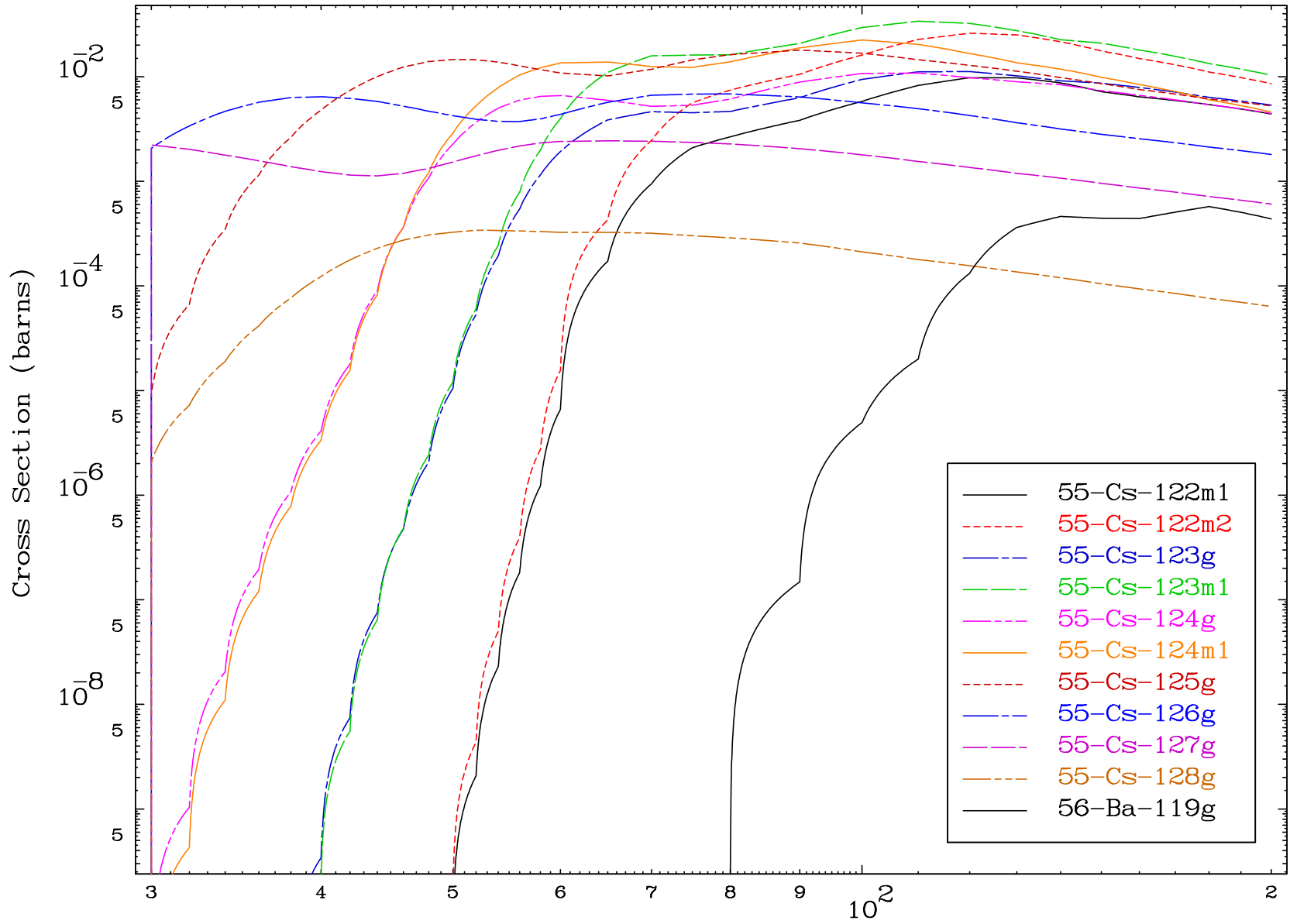
(n,remainder)

58-Ce-131

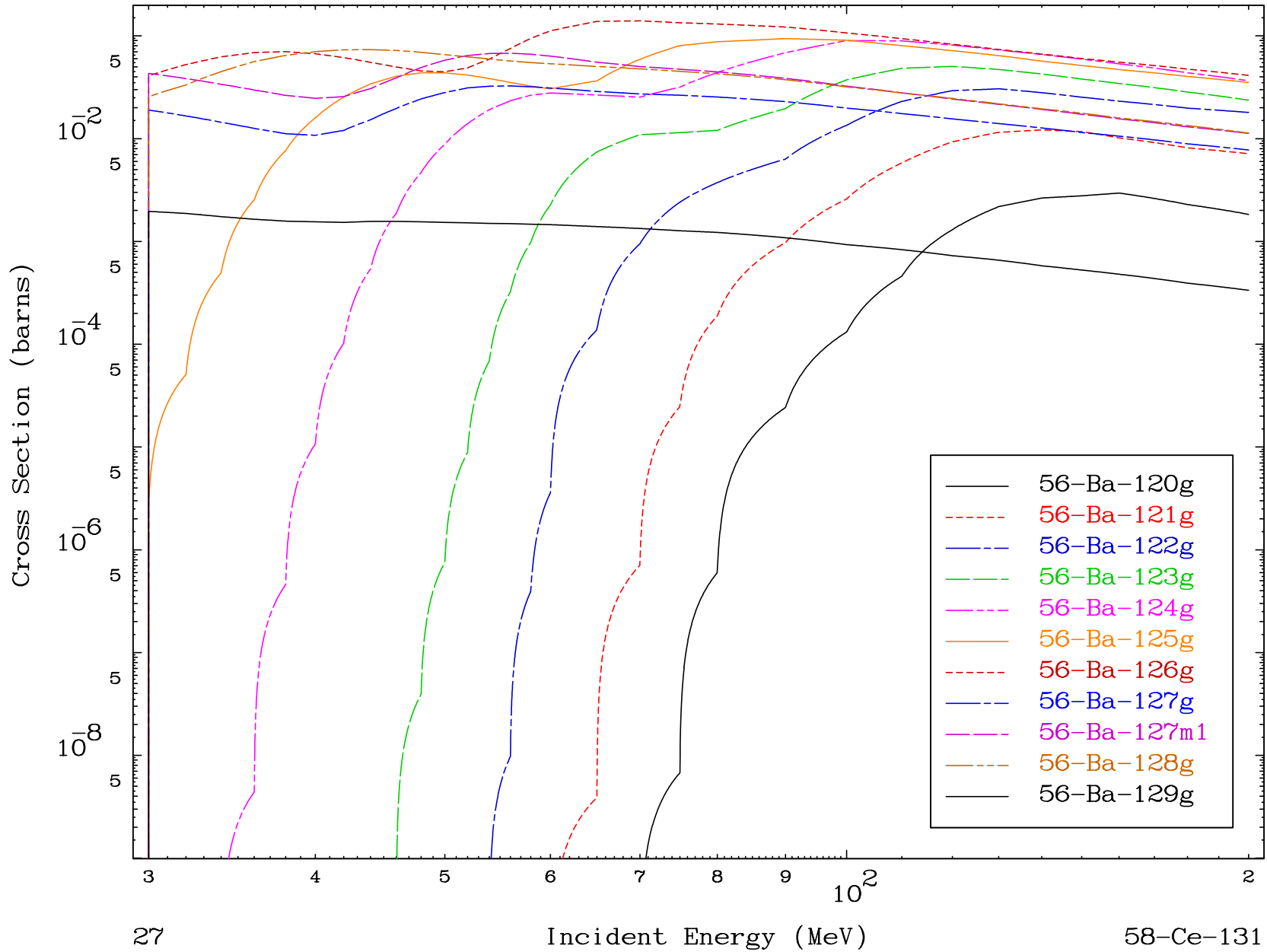
Radionuclide Production Cross Section



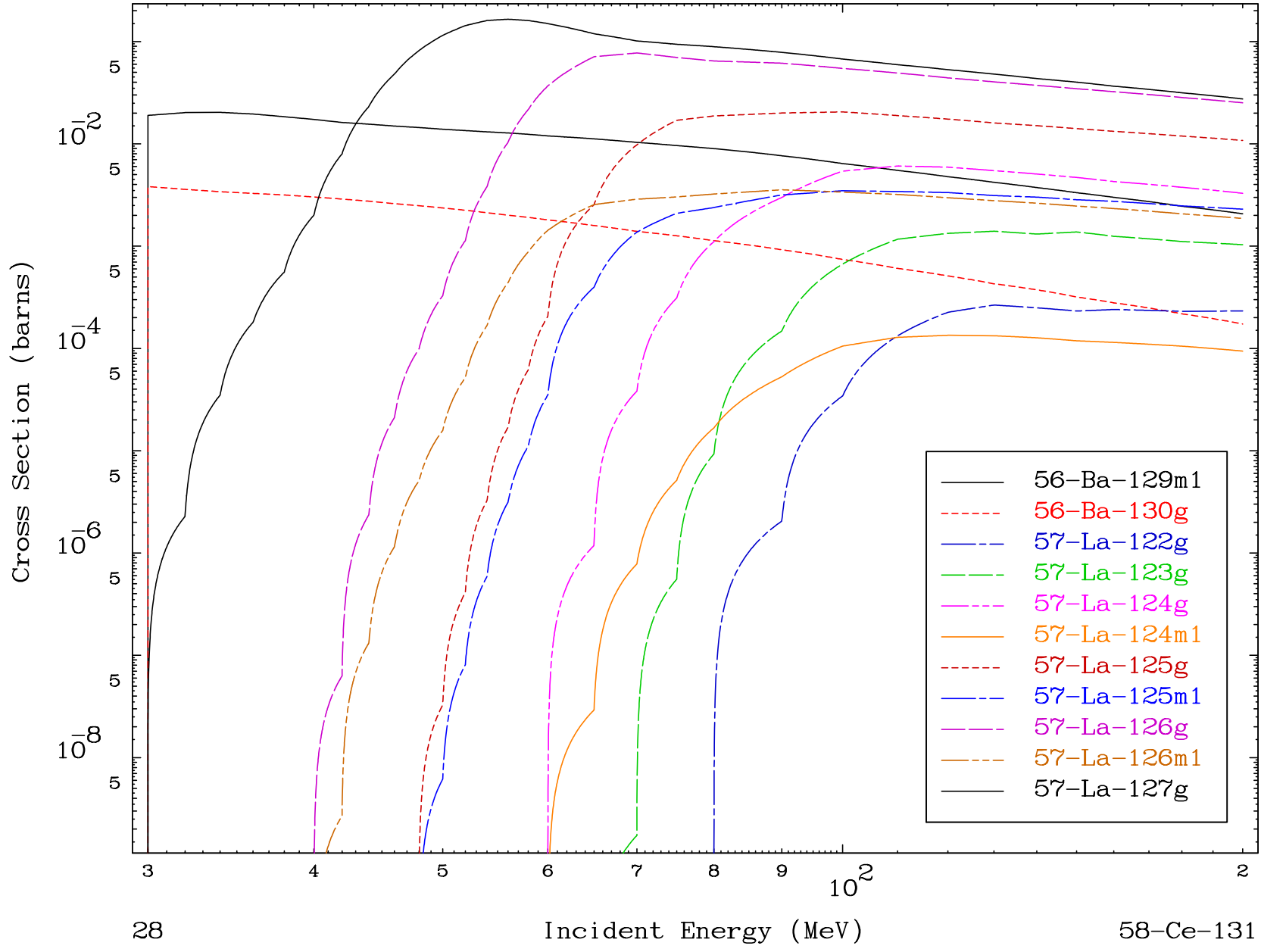




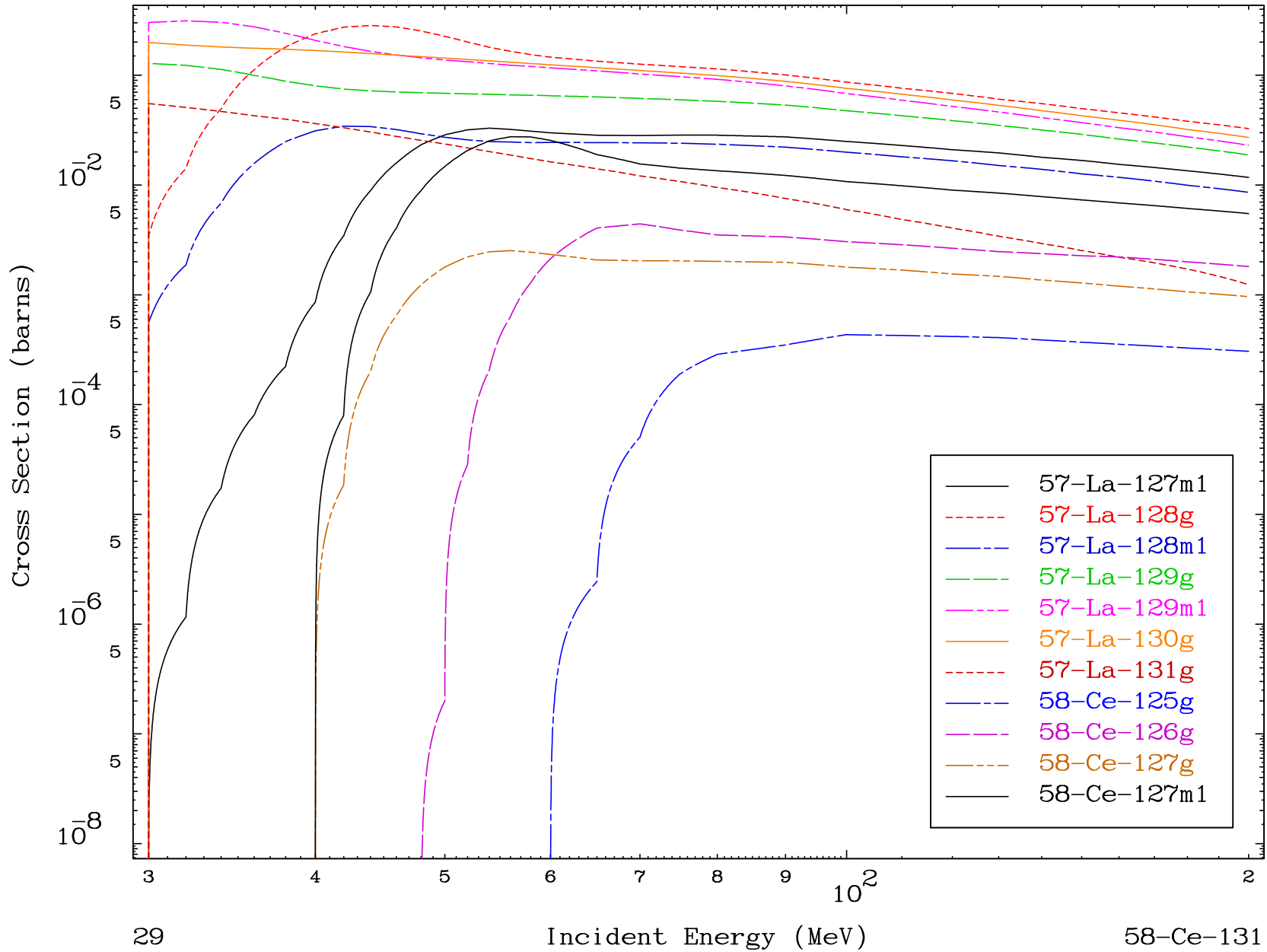
Radionuclide Production Cross Section

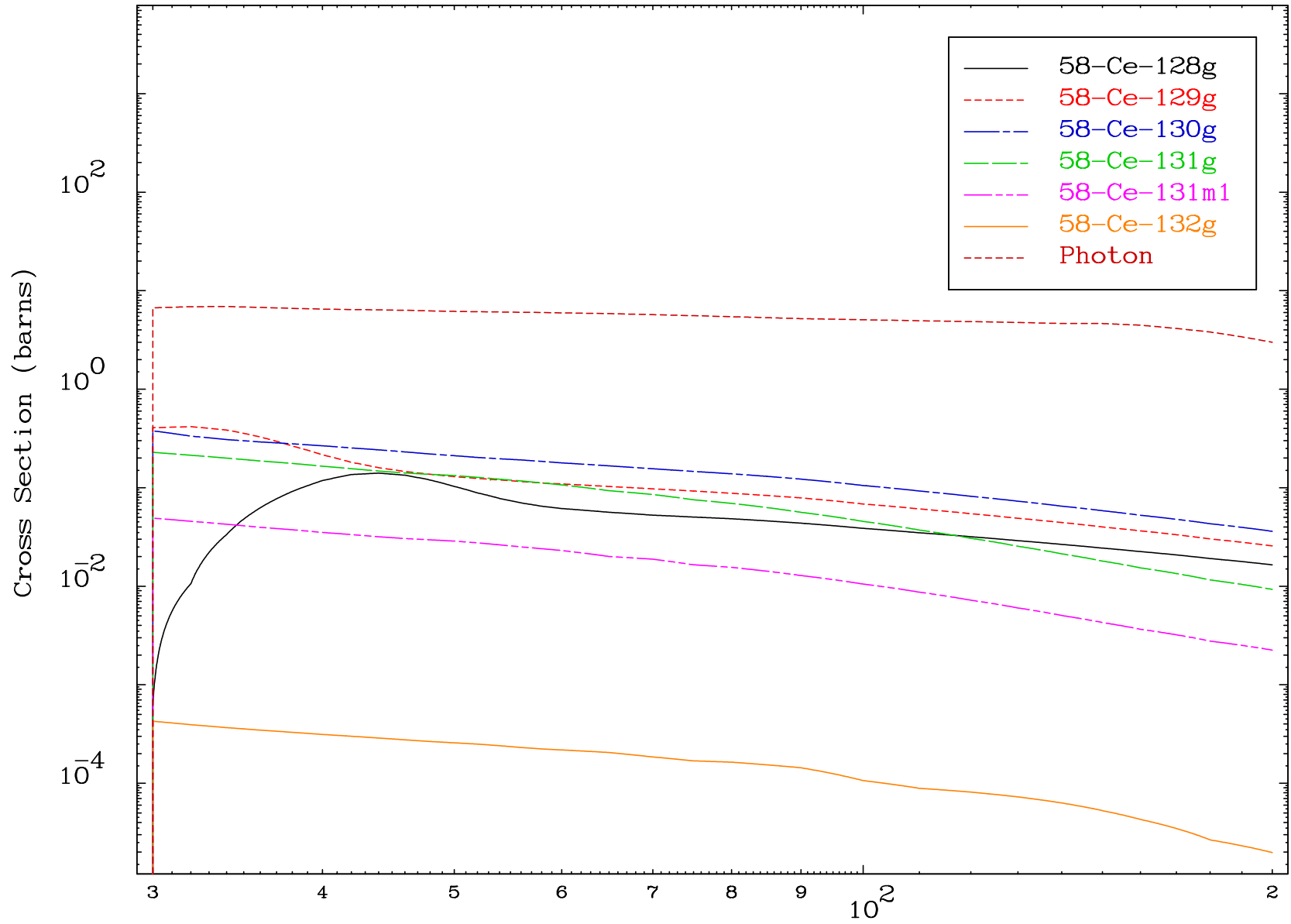


Radionuclide Production Cross Section

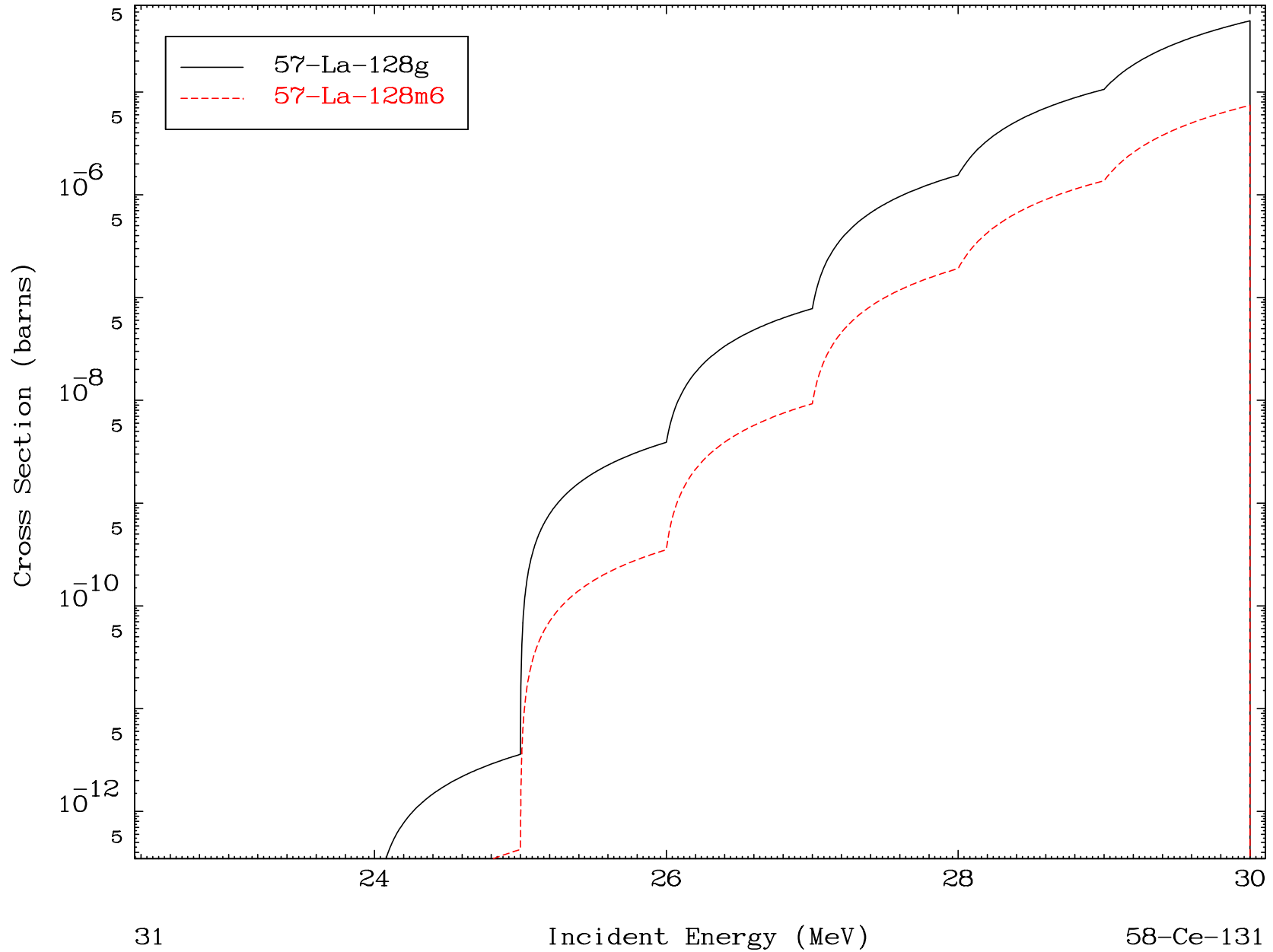


Radionuclide Production Cross Section





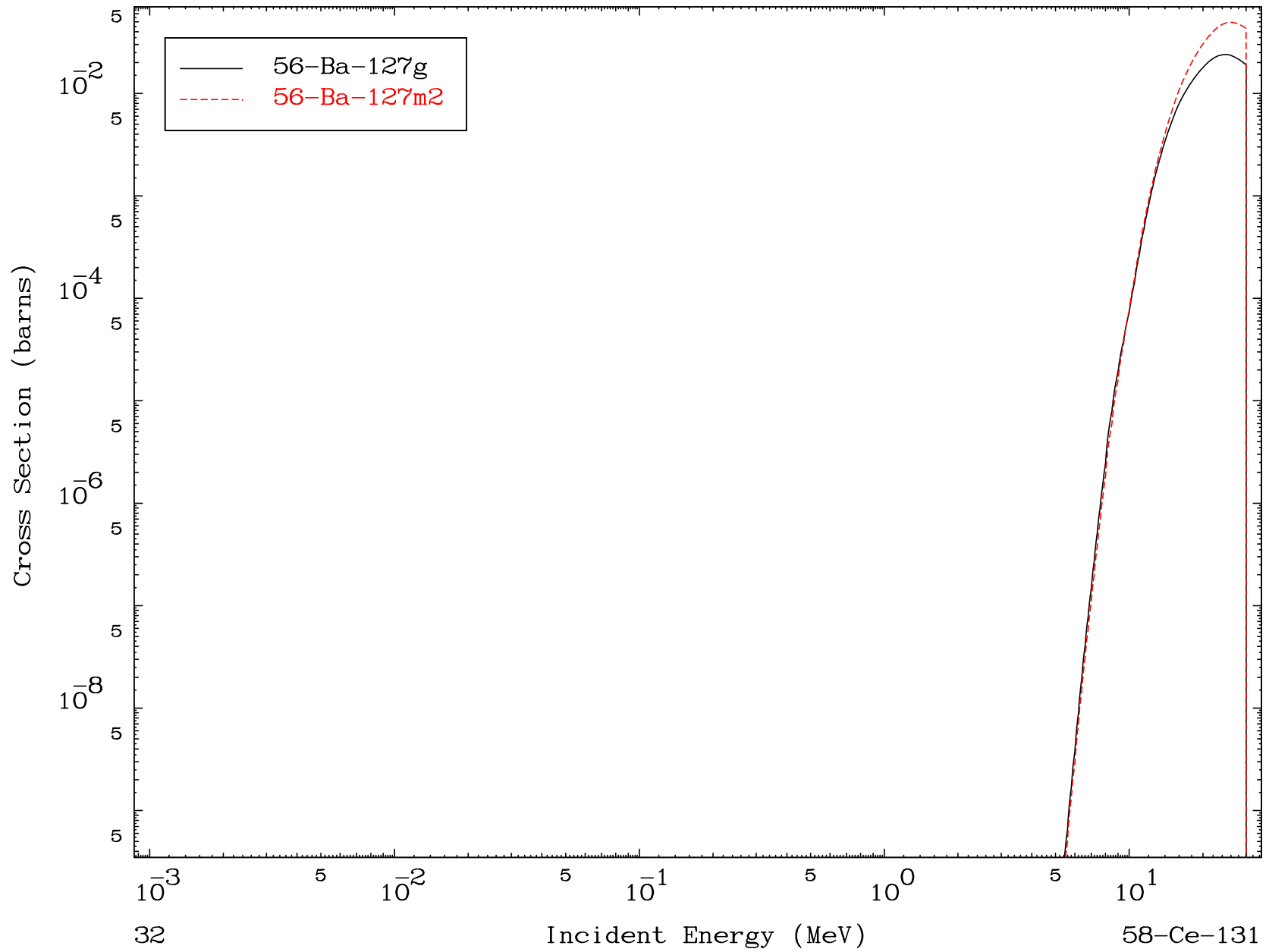
Radionuclide Production Cross Section



MAT 5810

(n,n') α
Radionuclide Production Cross Section

58-Ce-131

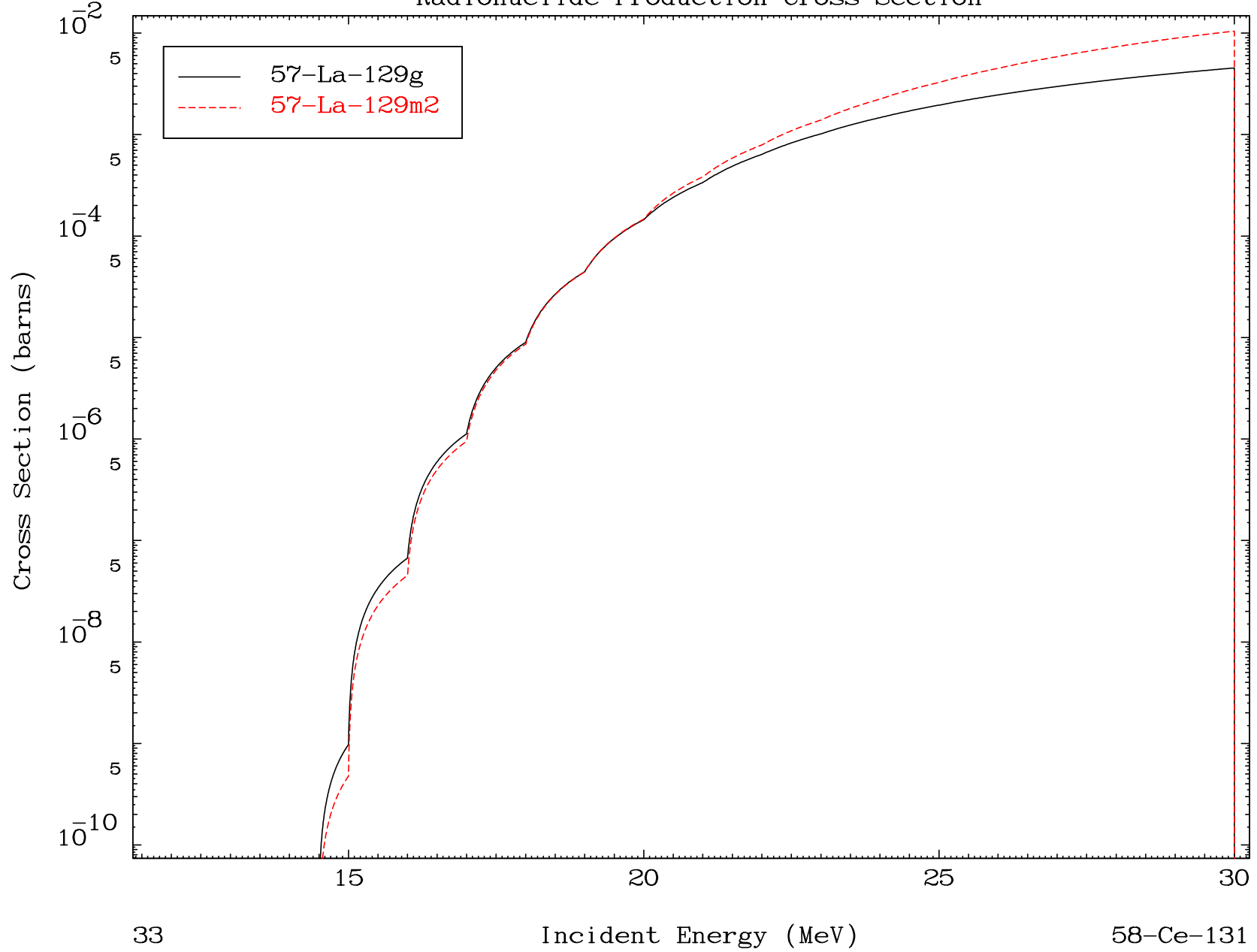


MAT 5810

(n,n') d

58-Ce-131

Radionuclide Production Cross Section

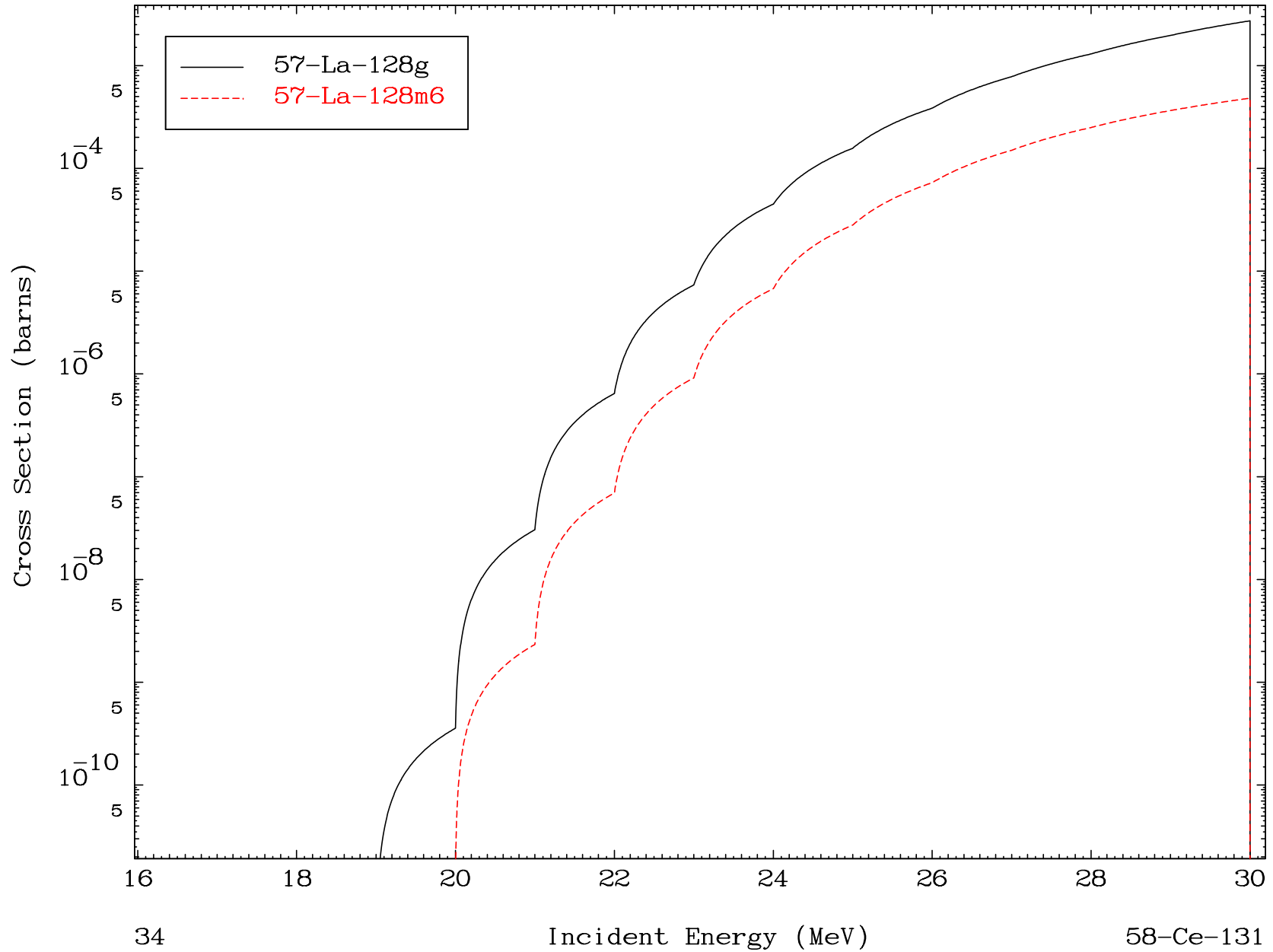


MAT 5810

(n,n') t

58-Ce-131

Radionuclide Production Cross Section

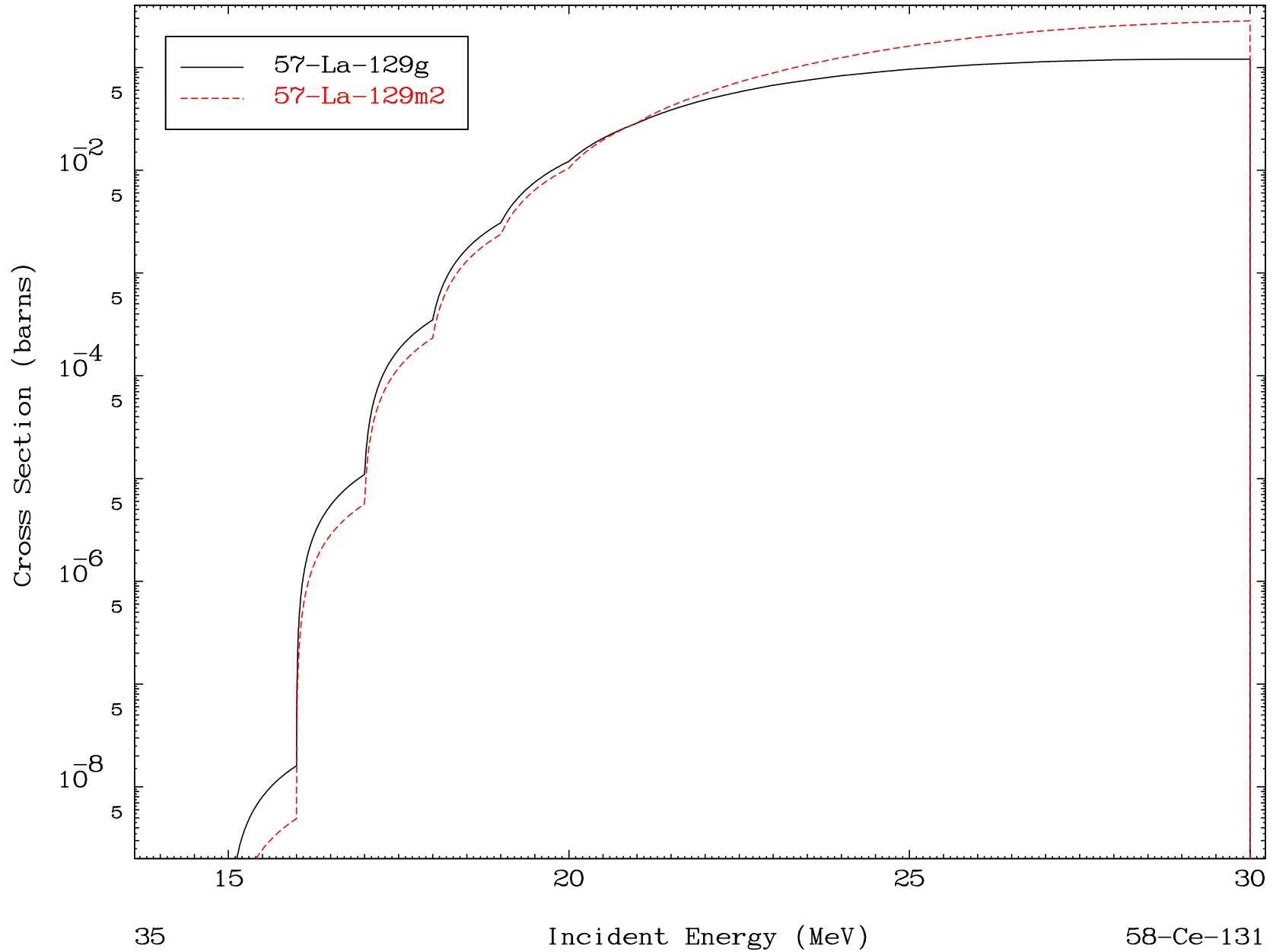


MAT 5810

(n,2n) p

58-Ce-131

Radionuclide Production Cross Section

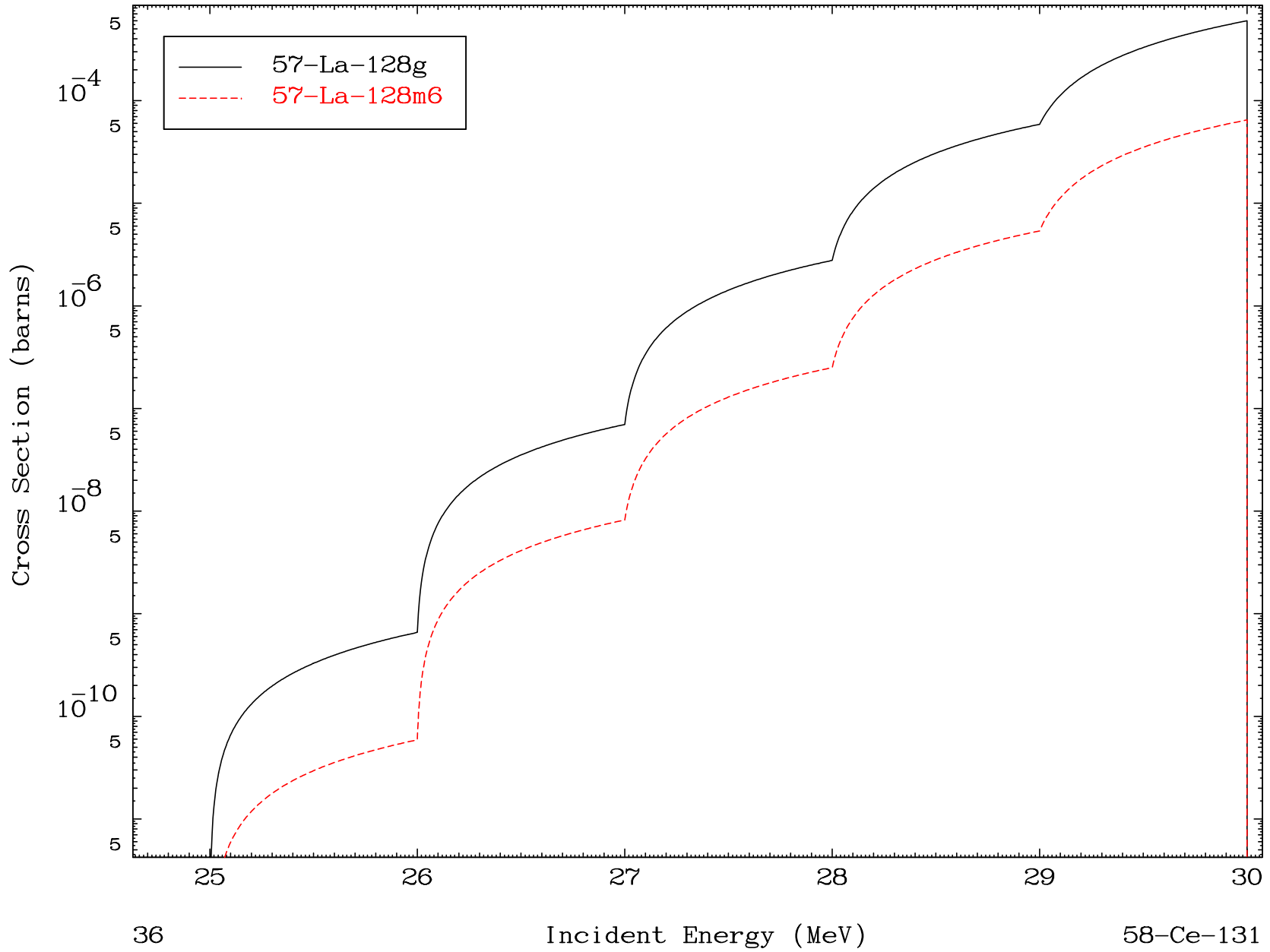


MAT 5810

(n,3n) p

58-Ce-131

Radionuclide Production Cross Section



36

Incident Energy (MeV)

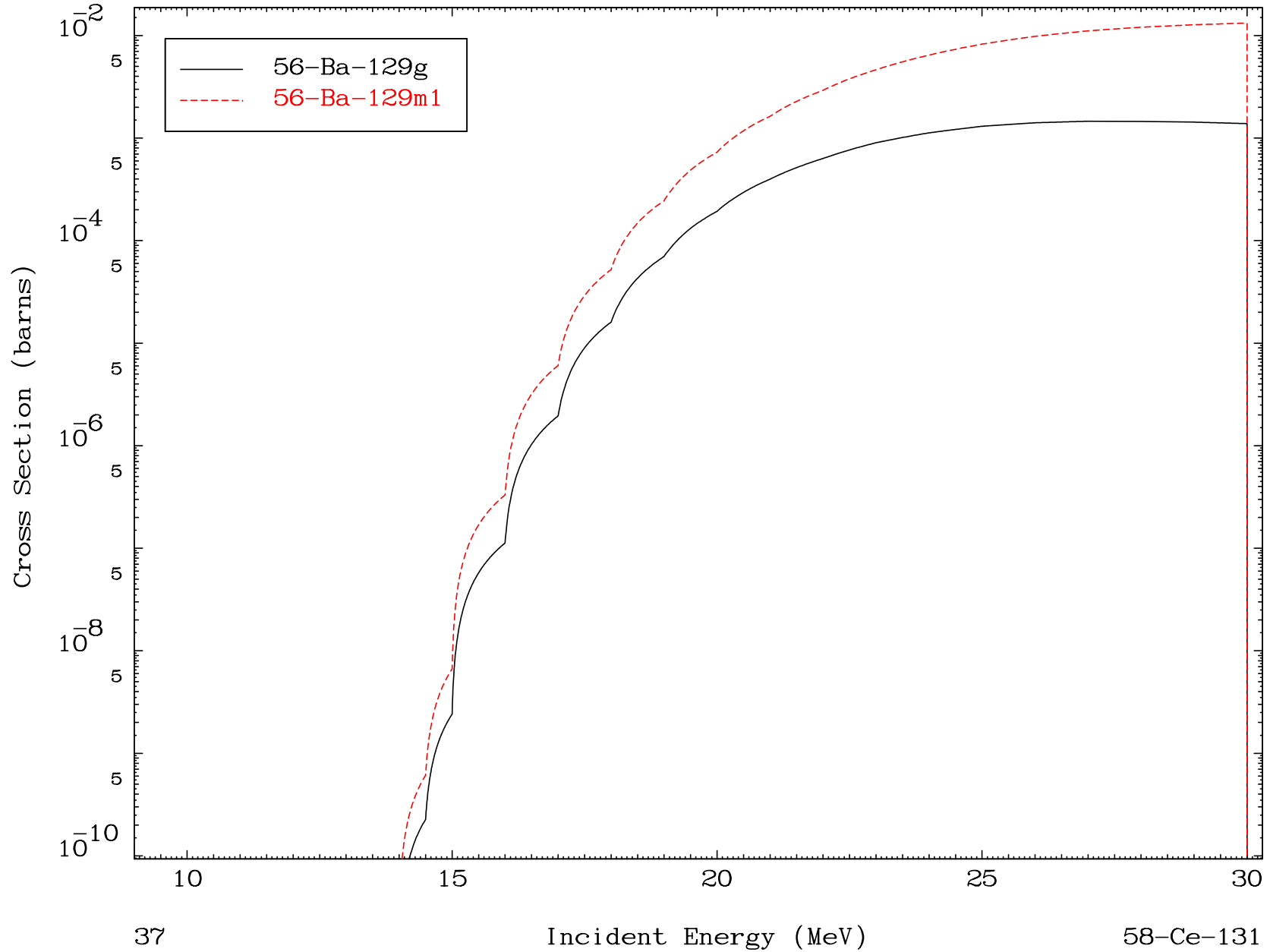
58-Ce-131

MAT 5810

(n,2n) p

58-Ce-131

Radionuclide Production Cross Section



37

Incident Energy (MeV)

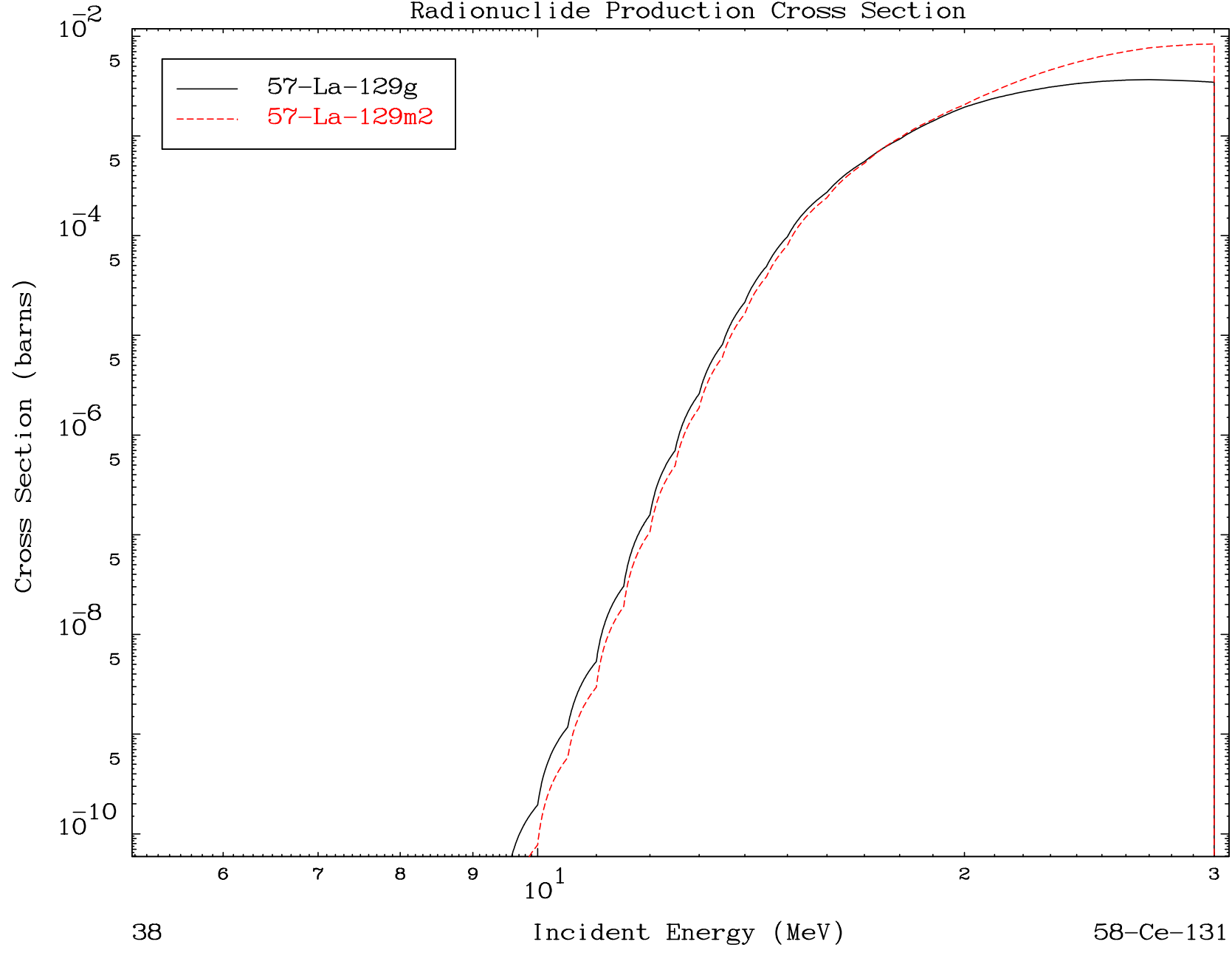
58-Ce-131

MAT 5810

(n,t)

58-Ce-131

Radionuclide Production Cross Section



38

Incident Energy (MeV)

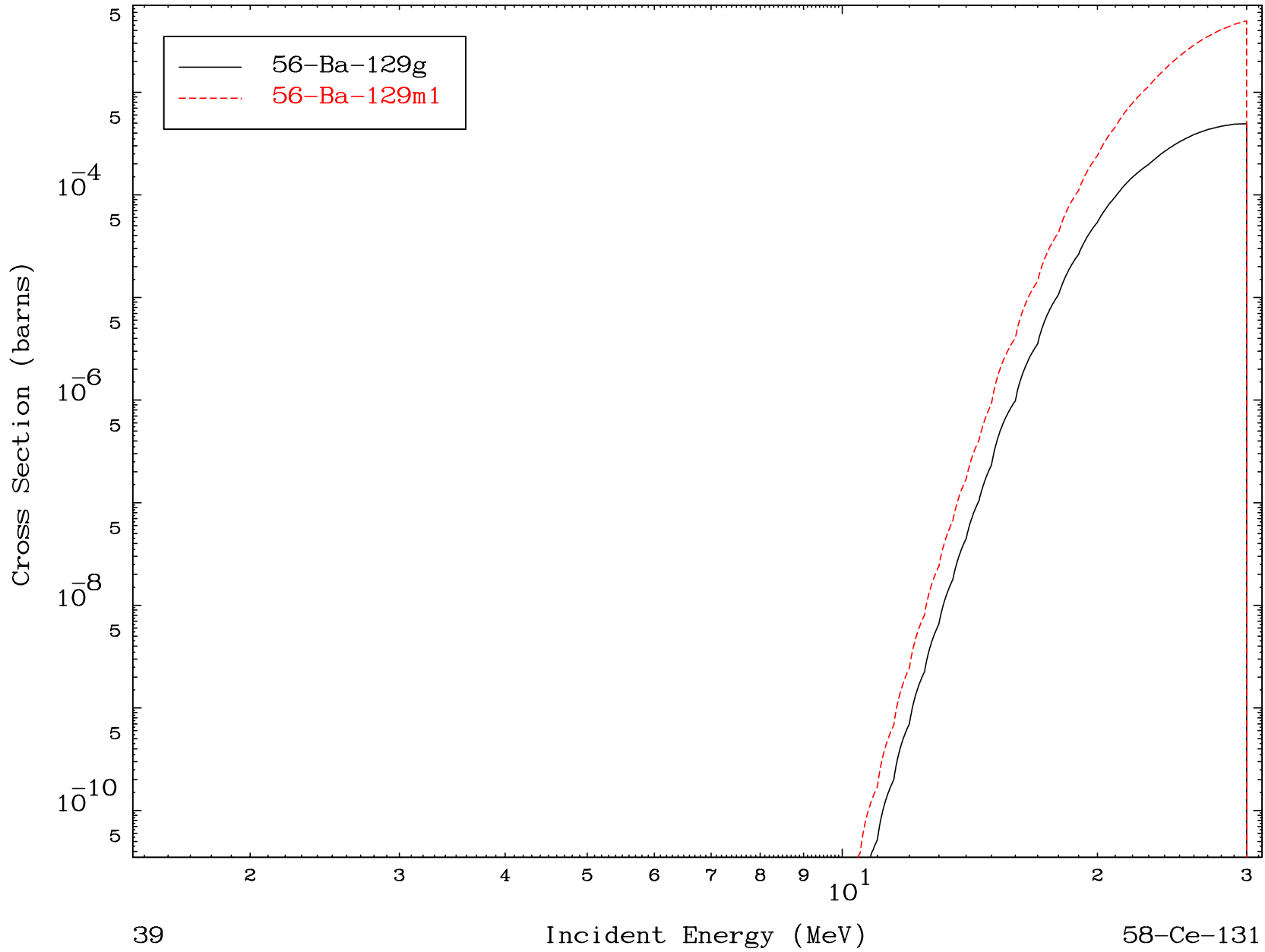
58-Ce-131

MAT 5810

(n,He-3)

58-Ce-131

Radionuclide Production Cross Section



MAT 5810

(n,p) d

58-Ce-131

Radionuclide Production Cross Section

