
Subject: Re: Geantino?

Posted by [asanchez](#) on Mon, 11 Feb 2008 11:07:42 GMT

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i have found the following information in geant4
for the charged geantino

Arguments for constructor are as follows

```
00062 //      name      mass      width      charge
00063 //      2*spin      parity C-conjugation
00064 //      2*Isospin    2*Isospin3    G-parity
00065 //      type  lepton number baryon number  PDG encoding
00066 //      stable      lifetime  decay table
00067 //      shortlived  subType  anti_encoding
00068 anInstance = new G4ParticleDefinition(
00069     name,      0.0*MeV,      0.0*MeV,  +1.*eplus,
00070     0,         0,         0,
00071     0,         0,         0,
00072     "geantino", 0,         0,         0,
00073     true,      0.0,      NULL,
00074     false,     "geantino", 0
00075 );
```

maybe it works for the following options

```
CbmParticle *chargedGeant = new CbmParticle("chargedGeant",
1,0, 0,1,kTRUE,0);
```