
Subject: Re: Hadron Collider

Posted by [scarabguy](#) on Mon, 15 Sep 2008 22:18:04 GMT

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Jerad Gray wrote on Sun, 14 September 2008 17:44R315r4z0r wrote on Mon, 08 September 2008 10:59Yea, people are worried about mini-black holes and crap. Even though they do have a chance of being created, these mini-black holes are almost microscopic... so there is nothing to worry about.

But the thing about a black hole of any size, their event horizon expands as it consumes matter (which adds mass to it causing the gravitational expansion). Eventually it would consume our entire planet, but I don't know how long that would take.

Depends on the size of the black hole. I once heard that if you have a black hole the size of a proton, it can only consume something the size of a proton or smaller, and if the object is the same size as the black hole, the object has to hit the black hole *just* right to go in. And for each particle it swallows, it grows only slightly, so it could take it a while to get big enough to even be seen by the human eye.
