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Subject: Re: PSA-hit Energy  
Posted by [mlcortes](#) on Tue, 24 Feb 2015 20:23:52 GMT  
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Hi Ricardo,

Today we found something that may be useful for you.

Some time ago, Tom found out that the psa time was not passed through the framework. You can see the discussion here:

[https://forum.gsi.de/index.php?t=msg&goto=17386&&srch=psa+time#msg\\_17386](https://forum.gsi.de/index.php?t=msg&goto=17386&&srch=psa+time#msg_17386)

To solve this, the Psa unpacker and the AgataAdapter were modified, but only the ones inside the AGATA plugin folder (prespec/plugins/AGATA/). This means that if you are using the older version of the unpacker (out of the plugins) and the new version of the Adapter, you can have some issues (wrong energies, positions, etc.). I actually saw spikes at the beginning of the spectrum and we manage to correct them by changing my Crates.config (or unpack\_agata.config). Instead of

```
crate AgataPsaCrate          # handle data inside the psa-crate
procid 0
triggers all
module   agata   AgataPsa
end
```

I use now,

```
crate AgataPsaCrate          # handle data inside the psa-crate
procid 0
triggers all
module   agata   AGATA.Psa
end
```

Hope is useful and we are sorry of not finding it before.

Liliana

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