QGIS crashes on OGR layers with `wkbUnknown25D`, `wkbUnknownM/Z/ZM` layer geometry type

<table>
<thead>
<tr>
<th>Status</th>
<th>Closed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Priority</td>
<td>Severe/Regression</td>
</tr>
<tr>
<td>Assignee</td>
<td>Even Rouault</td>
</tr>
<tr>
<td>Category</td>
<td>Data Provider/OGR</td>
</tr>
<tr>
<td>Affected QGIS version</td>
<td>master</td>
</tr>
<tr>
<td>Regression?</td>
<td>No</td>
</tr>
<tr>
<td>Easy fix?</td>
<td>No</td>
</tr>
<tr>
<td>Resolution</td>
<td>fixed/implemented</td>
</tr>
<tr>
<td>Copied to github as #</td>
<td>23007</td>
</tr>
</tbody>
</table>

**Description**

Such layers can be found in GeoPackage datasets.

**Associated revisions**

**Revision aceef9ed - 2016-06-18 06:21 PM - Even Rouault**

QgsRendererV2PropertiesDialog::syncToLayer(): make it robust to NULL renderer

Fixes #15064

Probably just a band-aid, proper fix to follow in OGR provider itself.

**Revision 7b7c3773 - 2016-06-18 06:22 PM - Even Rouault**

[OGR provider] Do not return `wkbUnknown25D`, `wkbUnknownM/Z/ZM` layer geometry types

Those are illegal QgsWKBTypes::Type / QGis::WkbType values, and can cause undefined behaviour outside of the provider.

Fixes #15064

**Revision b0c519e3 - 2016-06-18 06:24 PM - Even Rouault**

[OGR provider] Do not return `wkbUnknown25D`, `wkbUnknownM/Z/ZM` layer geometry types

Those are illegal QgsWKBTypes::Type / QGis::WkbType values, and can cause undefined behaviour outside of the provider.

Fixes #15064

**History**

#1 - 2016-06-18 09:23 AM - Even Rouault

- Status changed from Open to Closed

Fixed in changeset commit: "7b7c3773d87f07307cac2666c18faa0a611fe9cb".
#2 - 2016-06-18 09:49 AM - Even Rouault
- Target version set to Version 2.14
- Status changed from Closed to In Progress

#3 - 2016-06-18 09:49 AM - Even Rouault
- Resolution set to fixed/implemented
- % Done changed from 0 to 100

#4 - 2016-06-18 10:19 AM - Even Rouault
- Status changed from In Progress to Closed