URL: http://cxc.harvard.edu/sherpa3.4/bugs/src_beta2d.html
Last modified: 21 September 2006

Source Model Bugs: beta2d

Bugs

1. ***When the `xpos` and `ypos` parameters are set, a "`Warning: Parameter b2.xpos is out of range.`" is printed, even if the values are within the limits.***

   This occurs even when automatic estimation of the initial values is used:

```
sherpa> beta2d
Warning: Parameter beta2d.xpos is out of range.
Warning: Parameter beta2d.ypos is out of range.
sherpa> show beta2d
beta2d[beta2d] (integrate: off)
    Param Type Value Min Max Units
    ----- ---- ----- --- --- -----
 1 r0 thawed 351 3.51e-02 702
 2 xpos thawed 0 0 351.5
 3 ypos thawed 0 0 351.5
 4 ellip frozen 0 0 0.999
 5 theta frozen 0 0 6.2832
 6 ampl thawed 44 0.44 4400
 7 alpha thawed 1 -10 10
```

   The analysis results are unaffected by this bug.

The Chandra X−Ray Center (CXC) is operated for NASA by the Smithsonian Astrophysical Observatory.
60 Garden Street, Cambridge, MA 02138 USA.
Smithsonian Institution, Copyright © 1998−2006. All rights reserved.

URL: http://cxc.harvard.edu/sherpa3.4/bugs/src_beta2d.html
Last modified: 21 September 2006