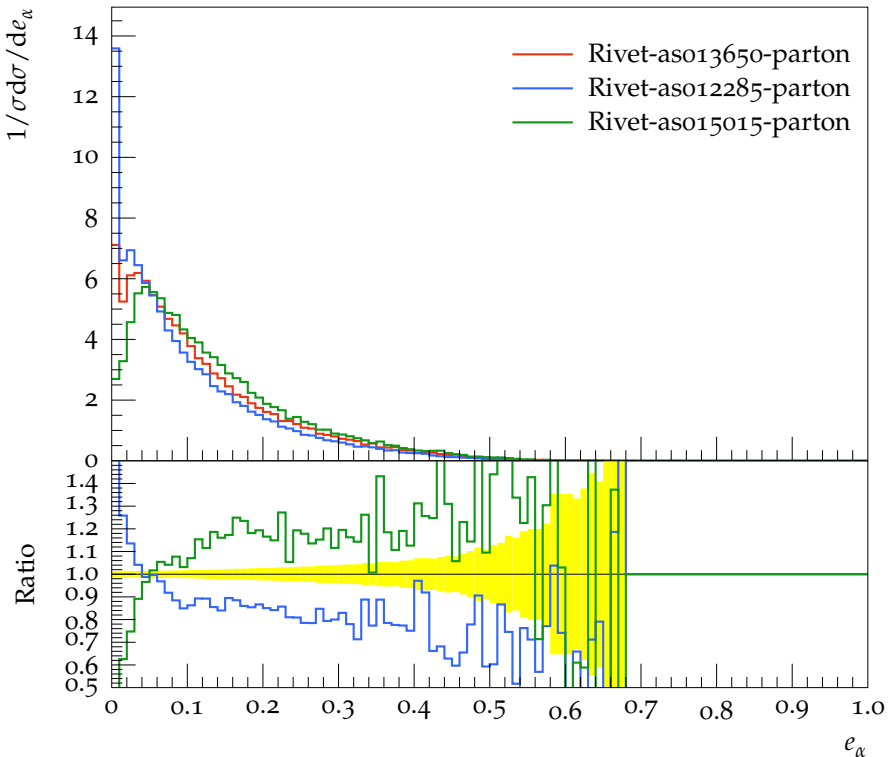
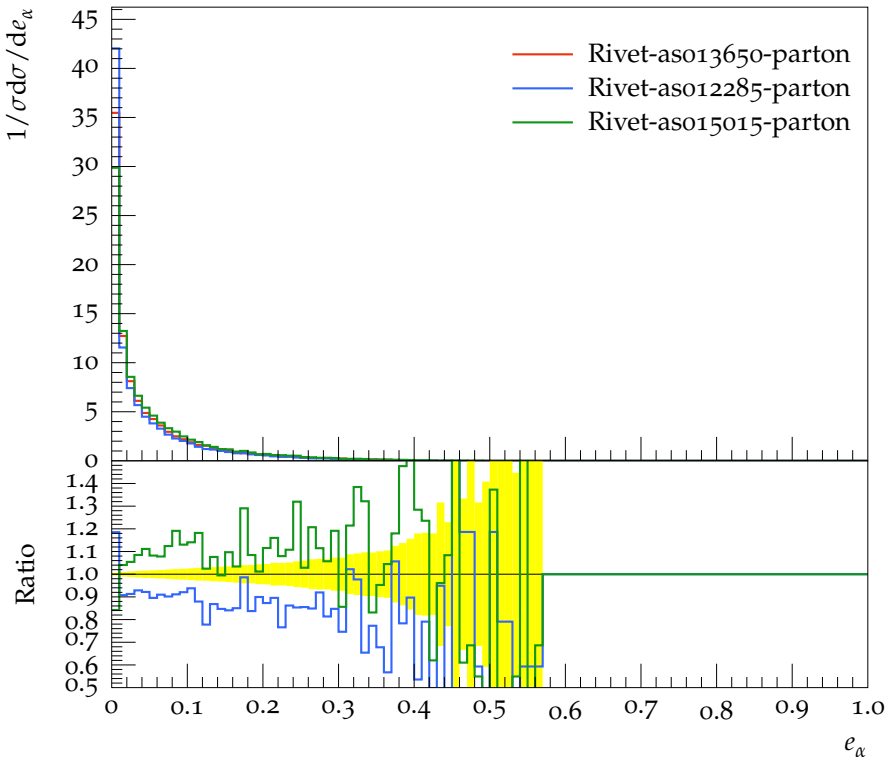


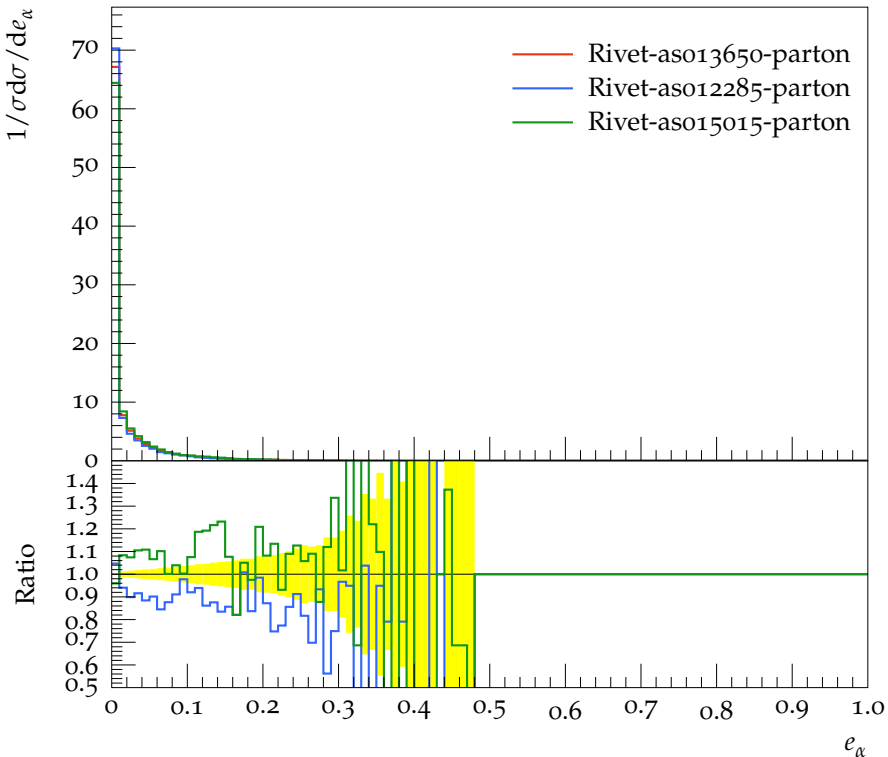
Angularity, $\alpha = 0.5$ $z_{cut} = 0.05$ $\beta = 0$



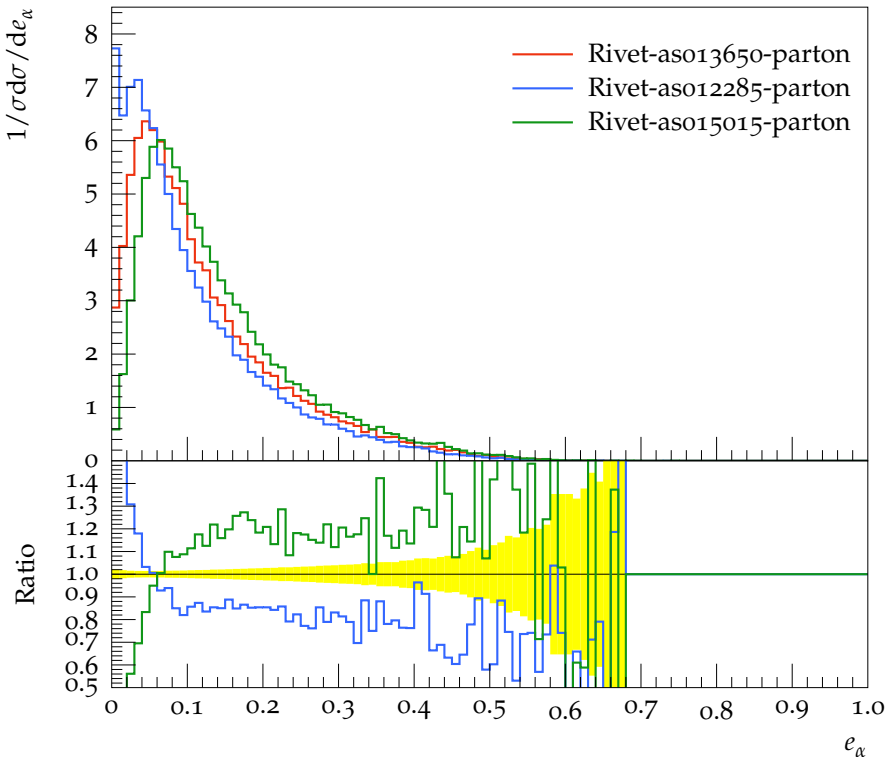
Angularity, $\alpha = 1$ $z_{cut} = 0.05$ $\beta = 0$



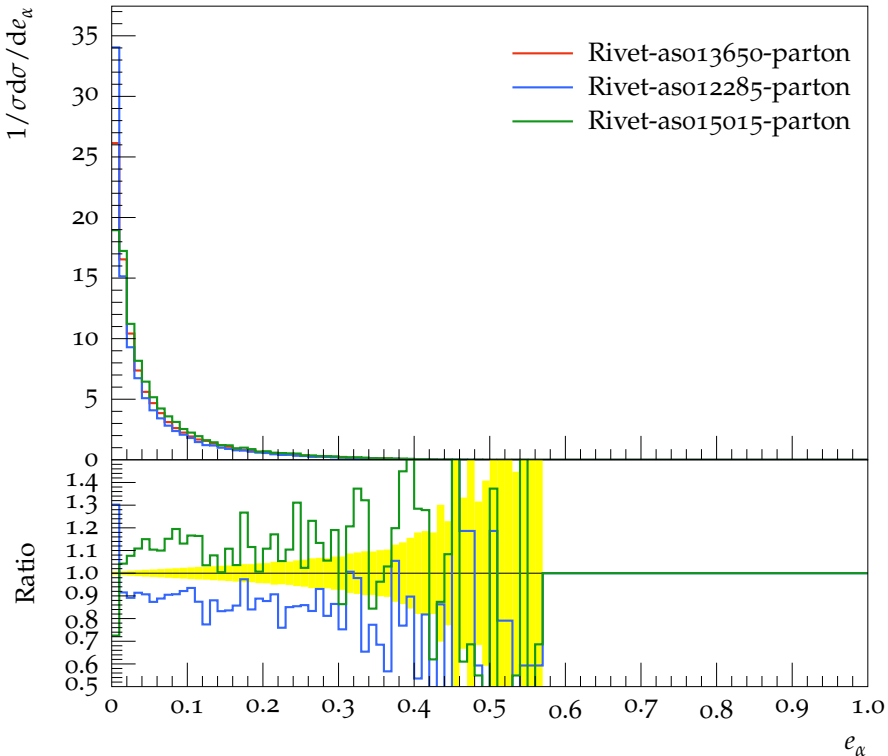
Angularity, $\alpha = 2$ $z_{cut} = 0.05$ $\beta = 0$



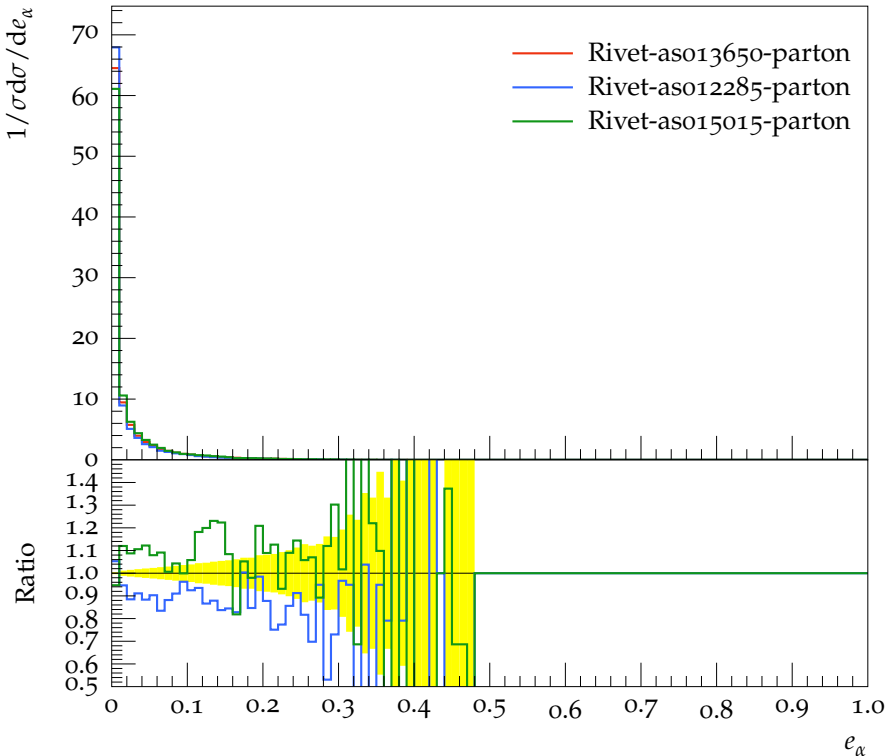
Angularity, $\alpha = 0.5$ $z_{cut} = 0.05$ $\beta = 1$



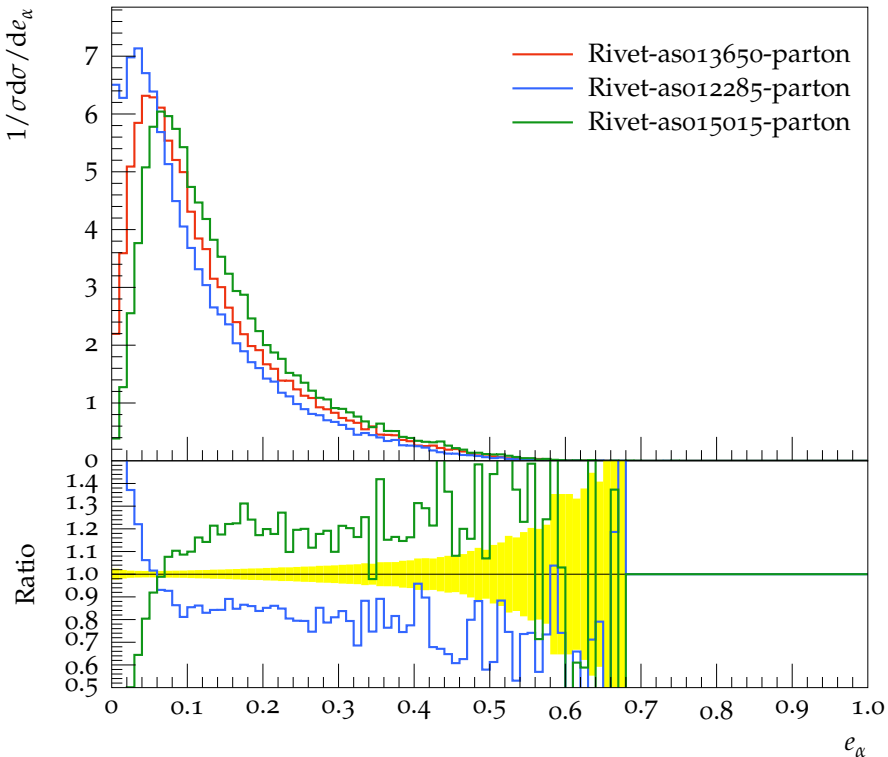
Angularity, $\alpha = 1$ $z_{cut} = 0.05$ $\beta = 1$



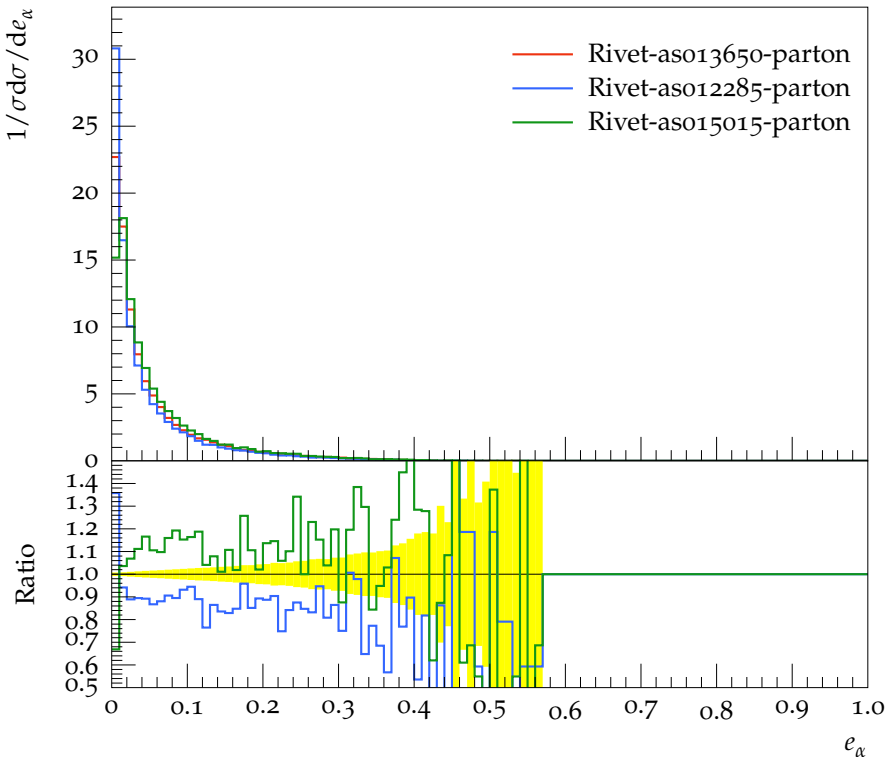
Angularity, $\alpha = 2$ $z_{cut} = 0.05$ $\beta = 1$



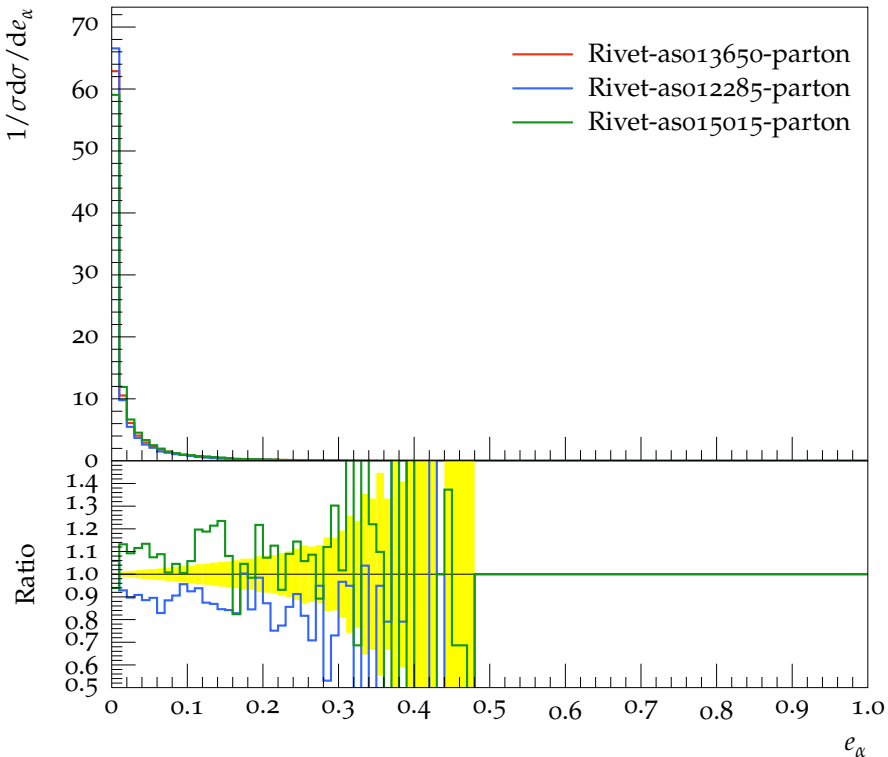
Angularity, $\alpha = 0.5$ $z_{cut} = 0.05$ $\beta = 2$



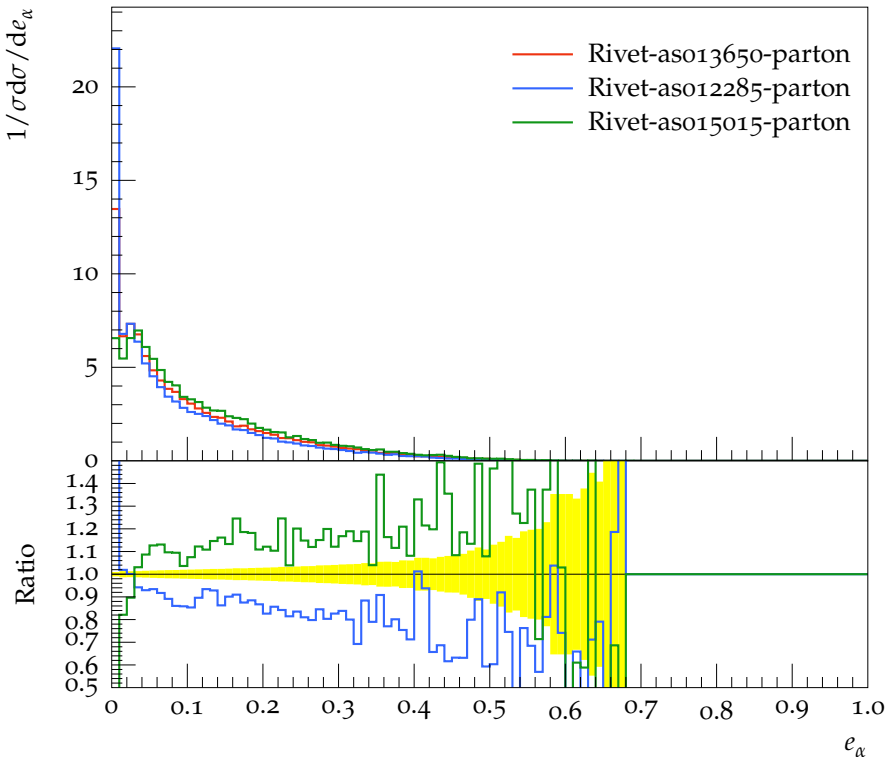
Angularity, $\alpha = 1$ $z_{cut} = 0.05$ $\beta = 2$



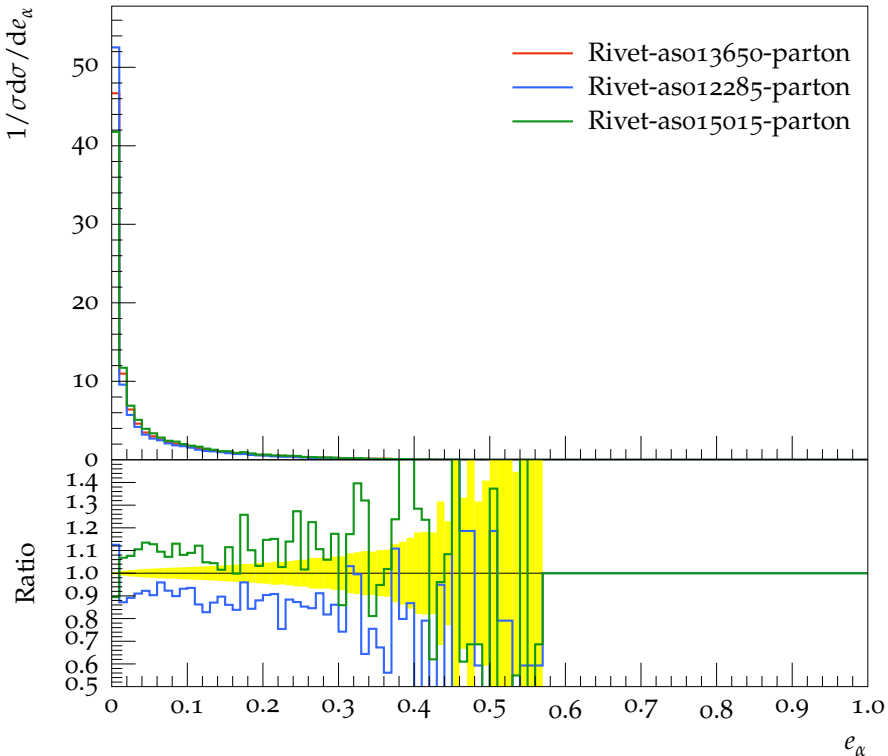
Angularity, $\alpha = 2$ $z_{cut} = 0.05$ $\beta = 2$



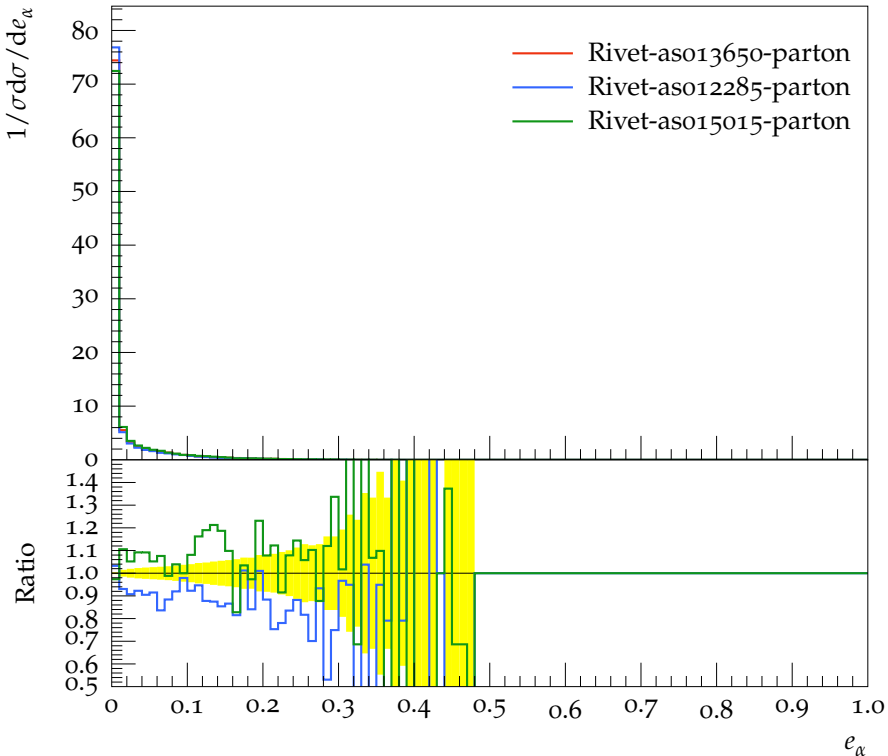
Angularity, $\alpha = 0.5$ $z_{cut} = 0.1$ $\beta = 0$



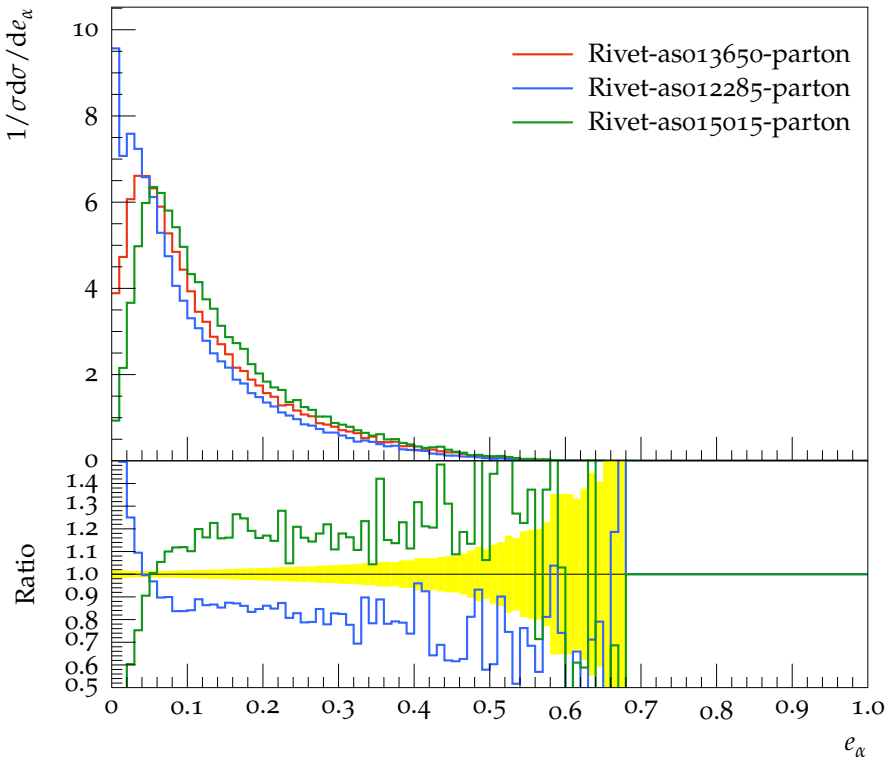
Angularity, $\alpha = 1$ $z_{cut} = 0.1$ $\beta = 0$



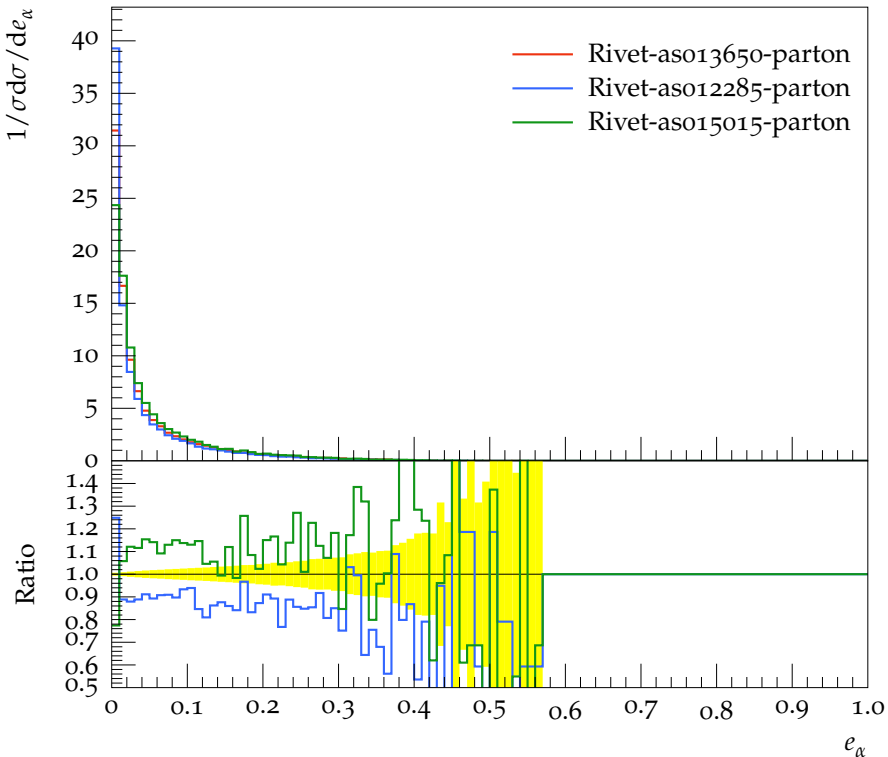
Angularity, $\alpha = 2$ $z_{cut} = 0.1$ $\beta = 0$



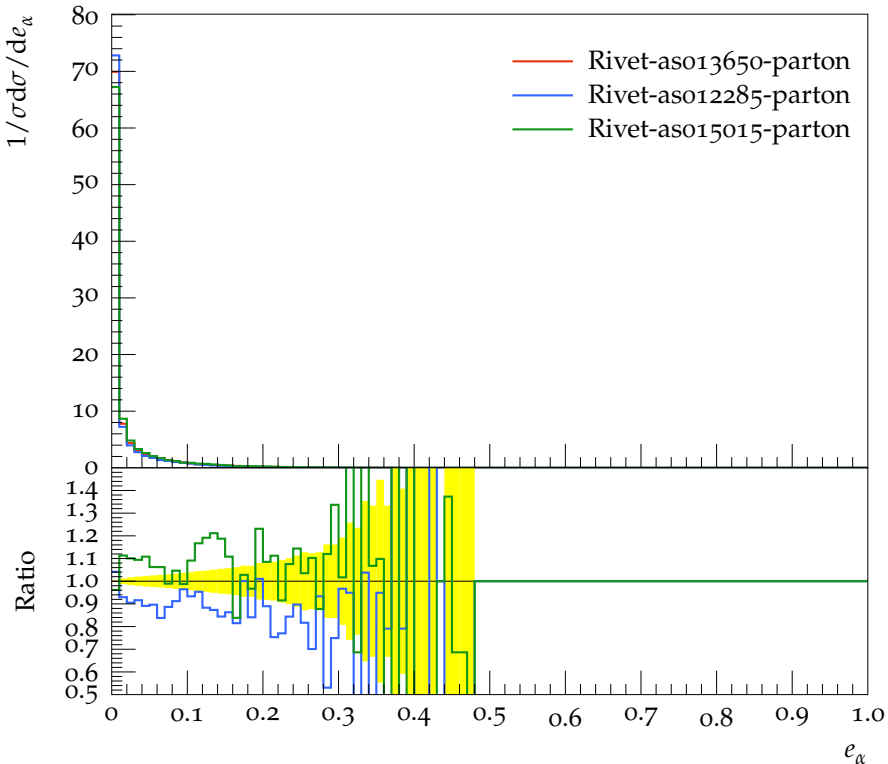
Angularity, $\alpha = 0.5$ $z_{cut} = 0.1$ $\beta = 1$



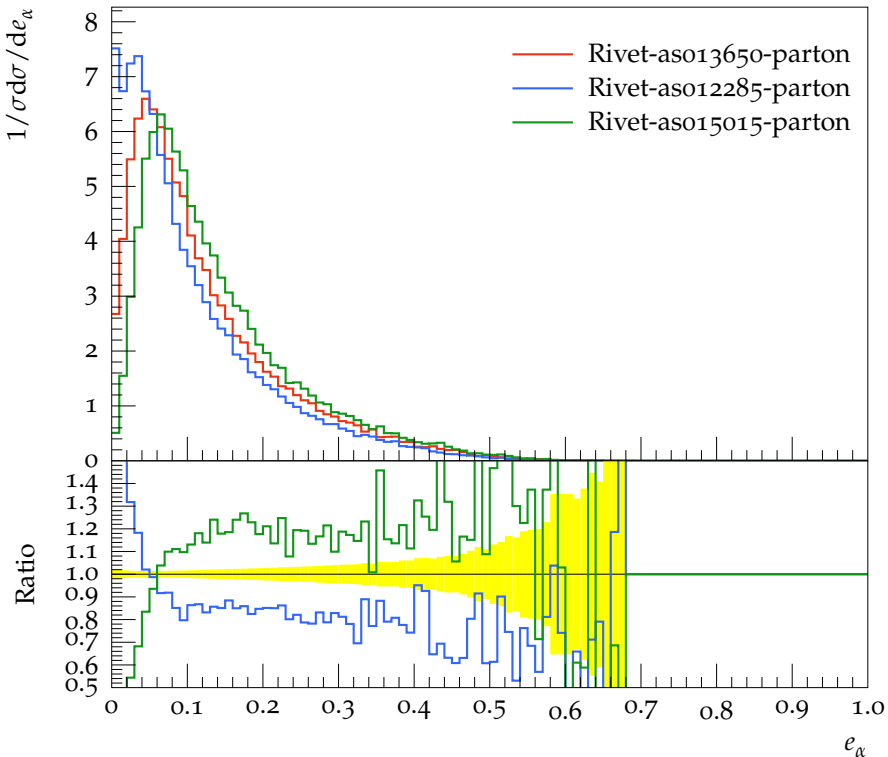
Angularity, $\alpha = 1$ $z_{cut} = 0.1$ $\beta = 1$



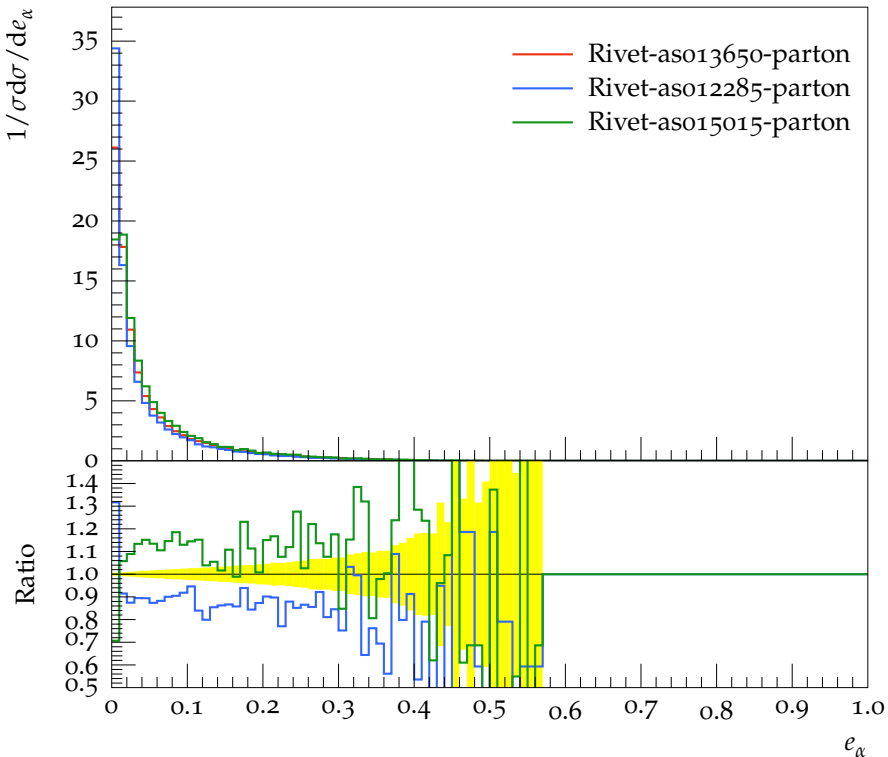
Angularity, $\alpha = 2$ $z_{cut} = 0.1$ $\beta = 1$



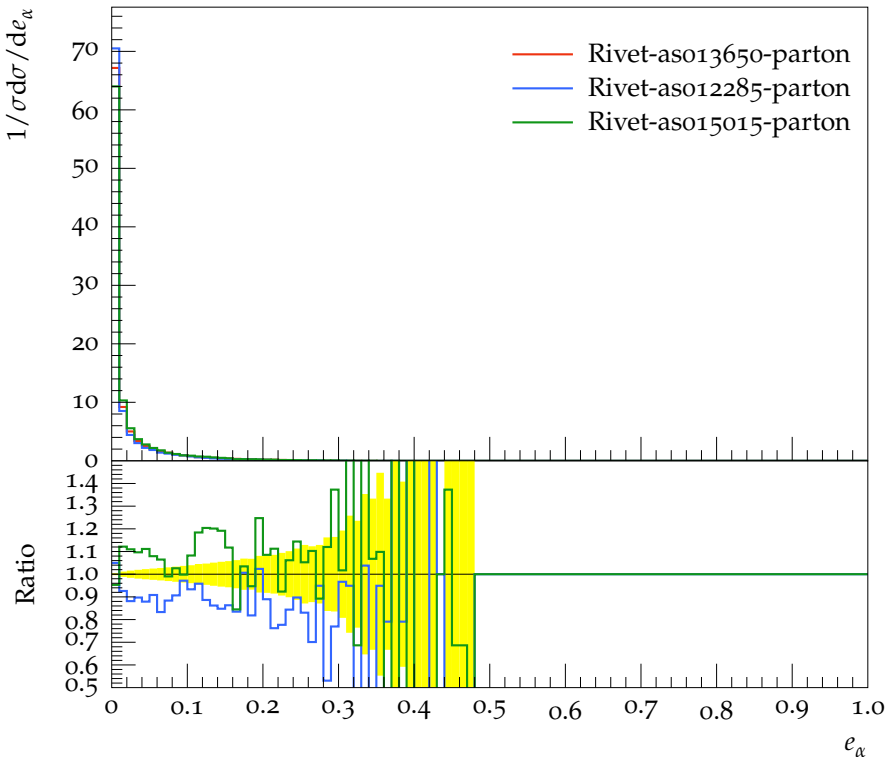
Angularity, $\alpha = 0.5$ $z_{cut} = 0.1$ $\beta = 2$



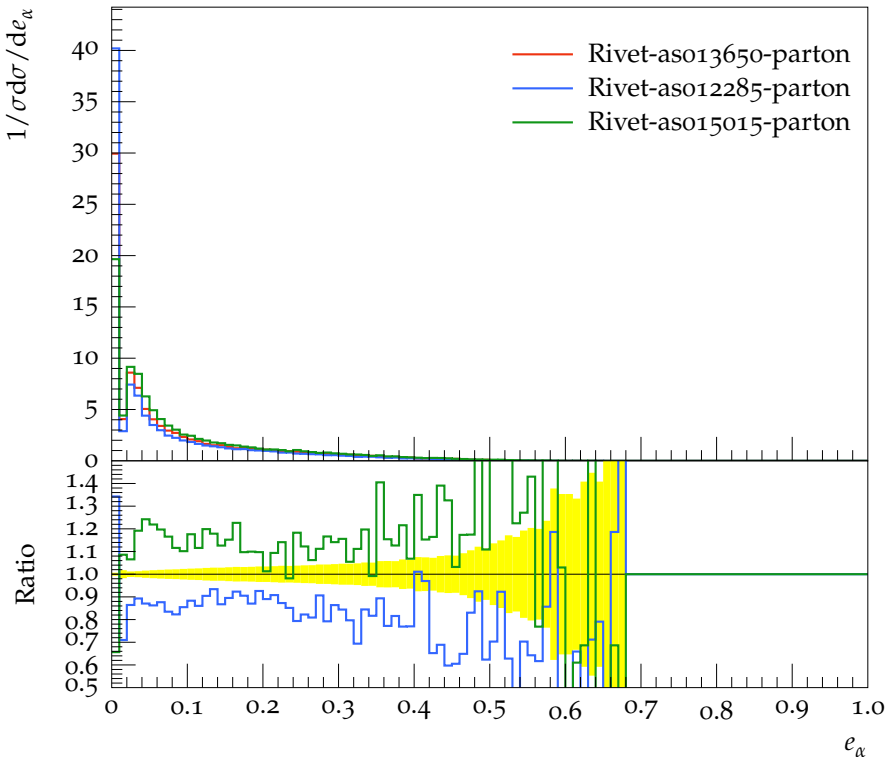
Angularity, $\alpha = 1$ $z_{cut} = 0.1$ $\beta = 2$



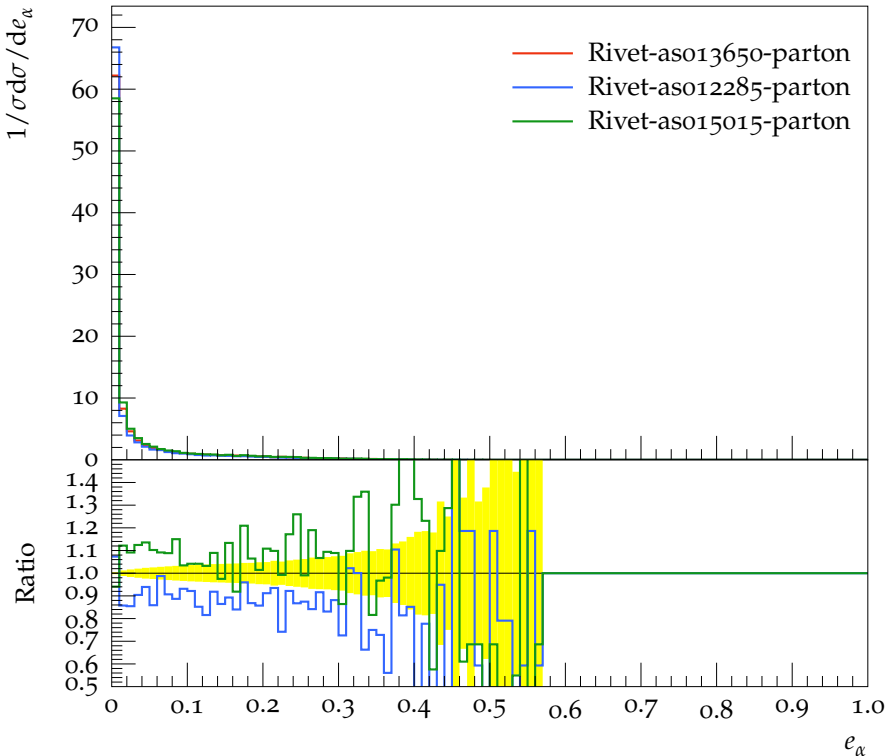
Angularity, $\alpha = 2$ $z_{cut} = 0.1$ $\beta = 2$



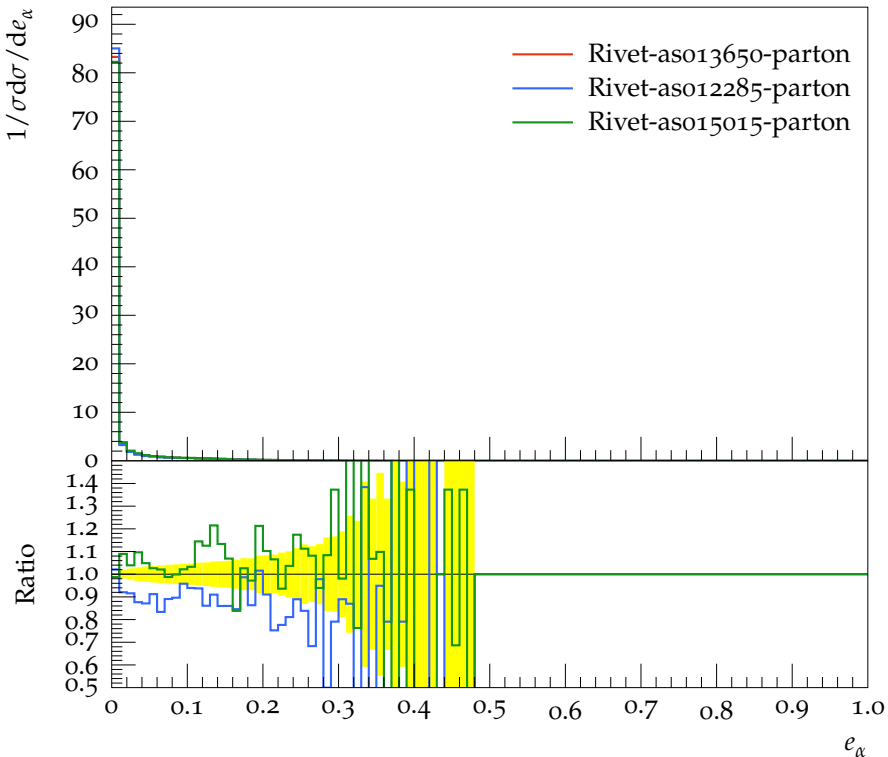
Angularity, $\alpha = 0.5$ $z_{cut} = 0.2$ $\beta = 0$



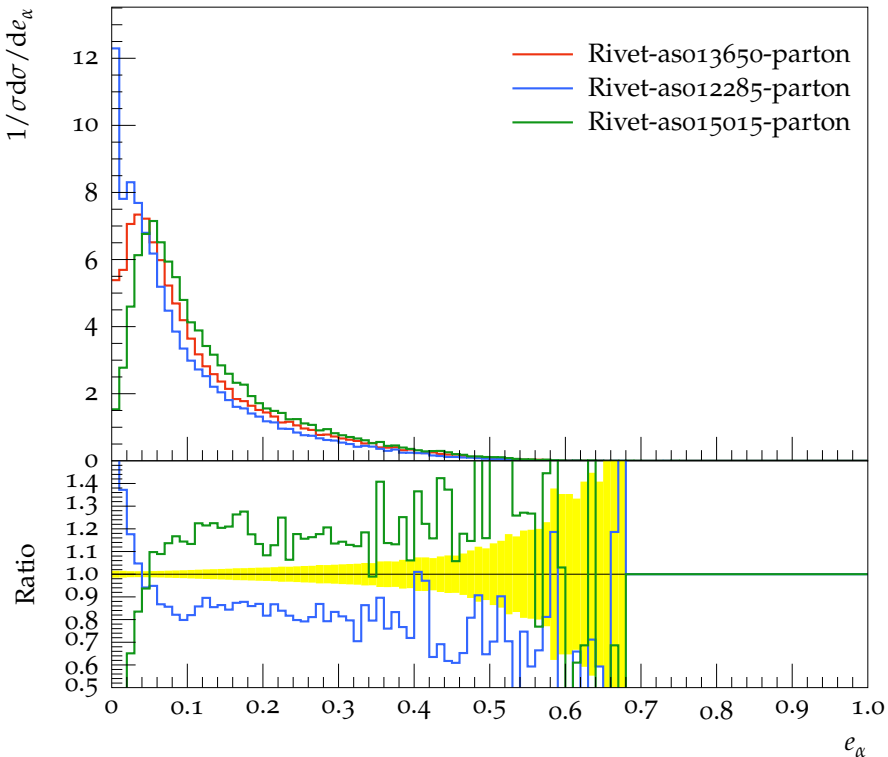
Angularity, $\alpha = 1$ $z_{cut} = 0.2$ $\beta = 0$



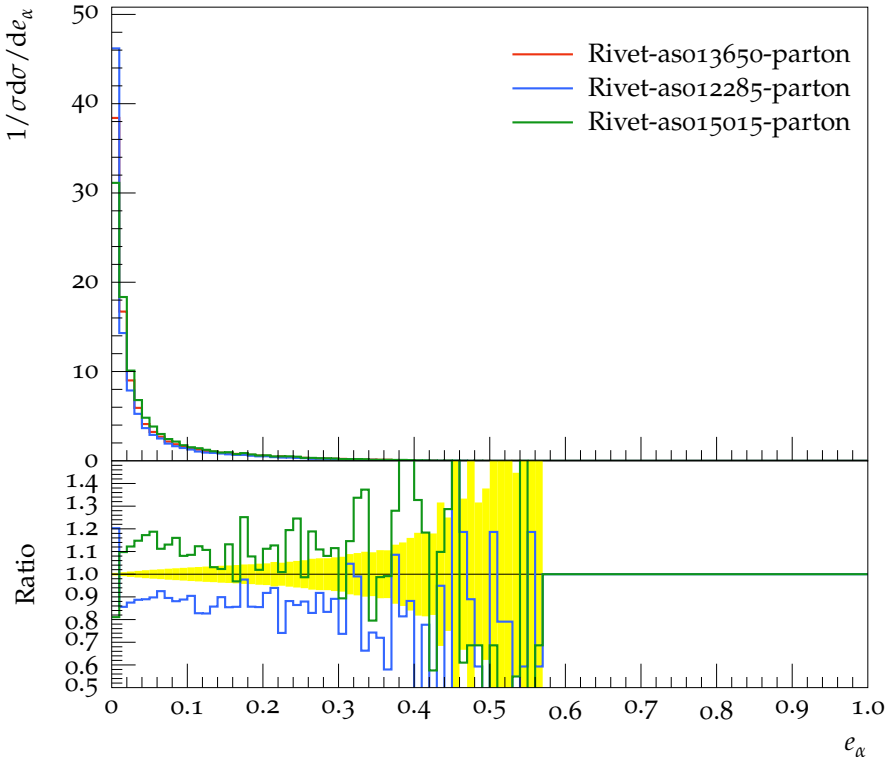
Angularity, $\alpha = 2$ $z_{cut} = 0.2$ $\beta = 0$



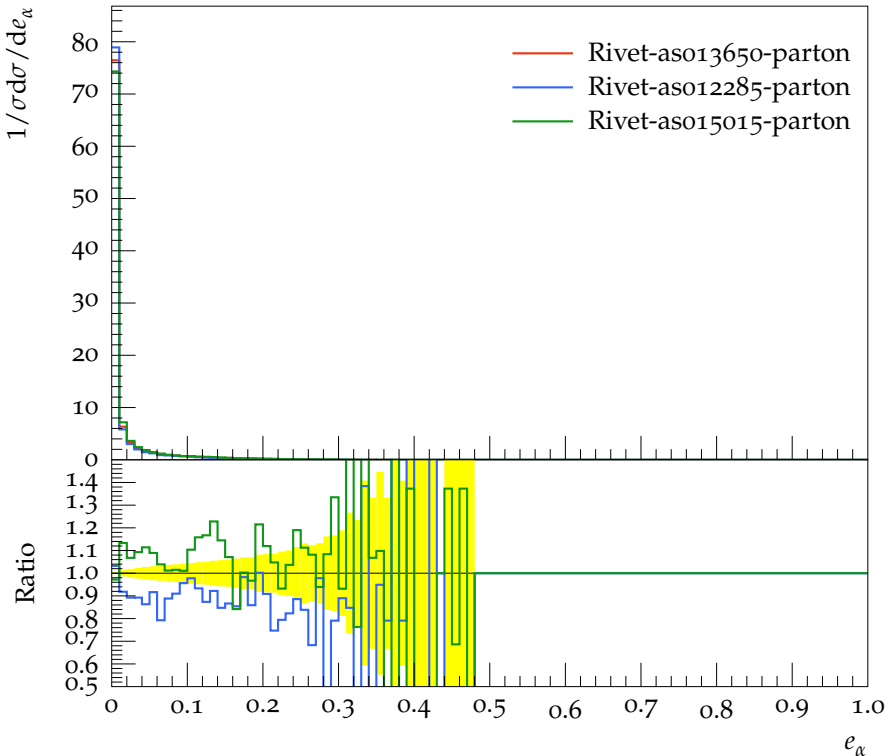
Angularity, $\alpha = 0.5$ $z_{cut} = 0.2$ $\beta = 1$



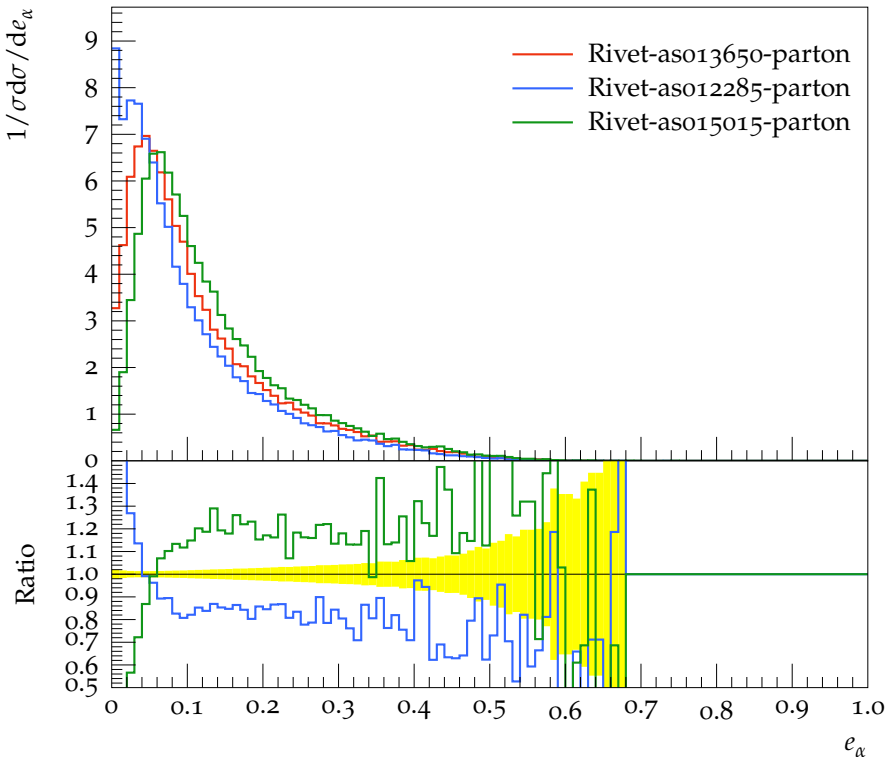
Angularity, $\alpha = 1$ $z_{cut} = 0.2$ $\beta = 1$



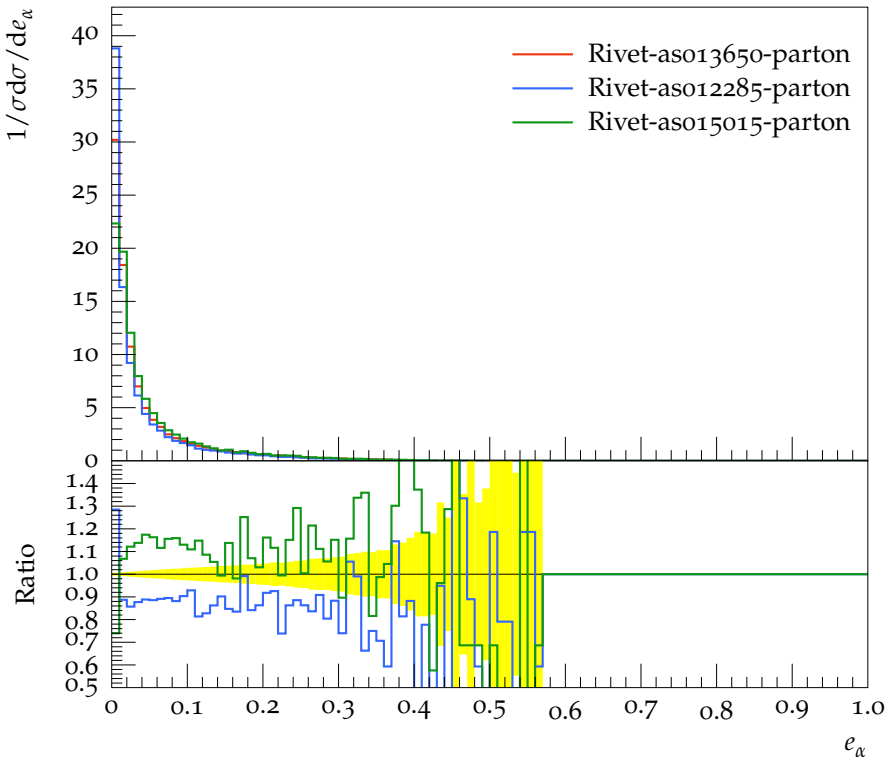
Angularity, $\alpha = 2$ $z_{cut} = 0.2$ $\beta = 1$



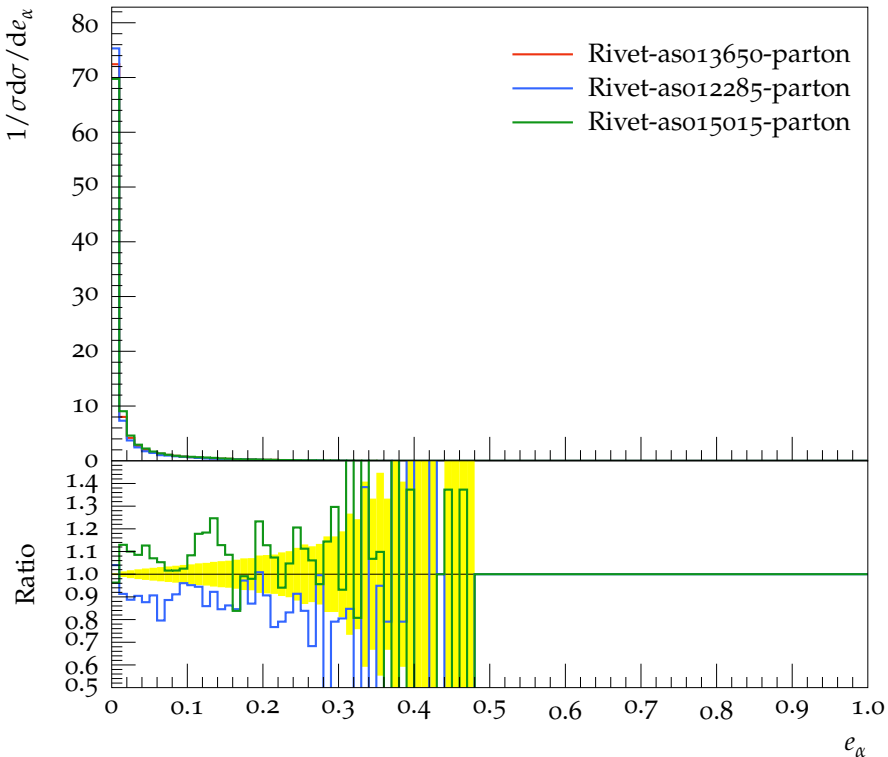
Angularity, $\alpha = 0.5$ $z_{cut} = 0.2$ $\beta = 2$



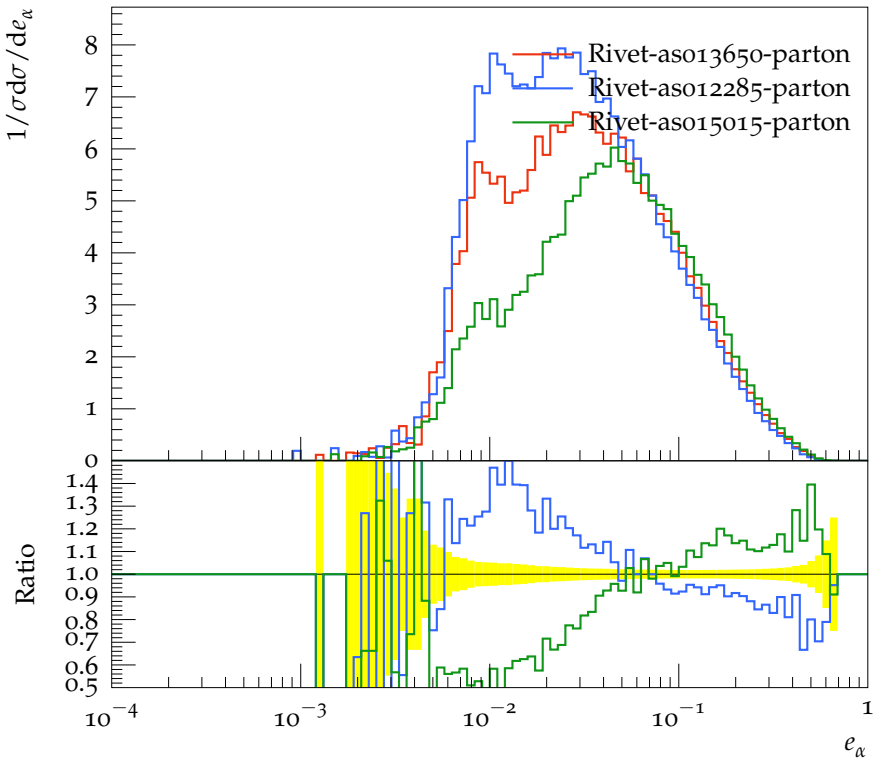
Angularity, $\alpha = 1$ $z_{cut} = 0.2$ $\beta = 2$



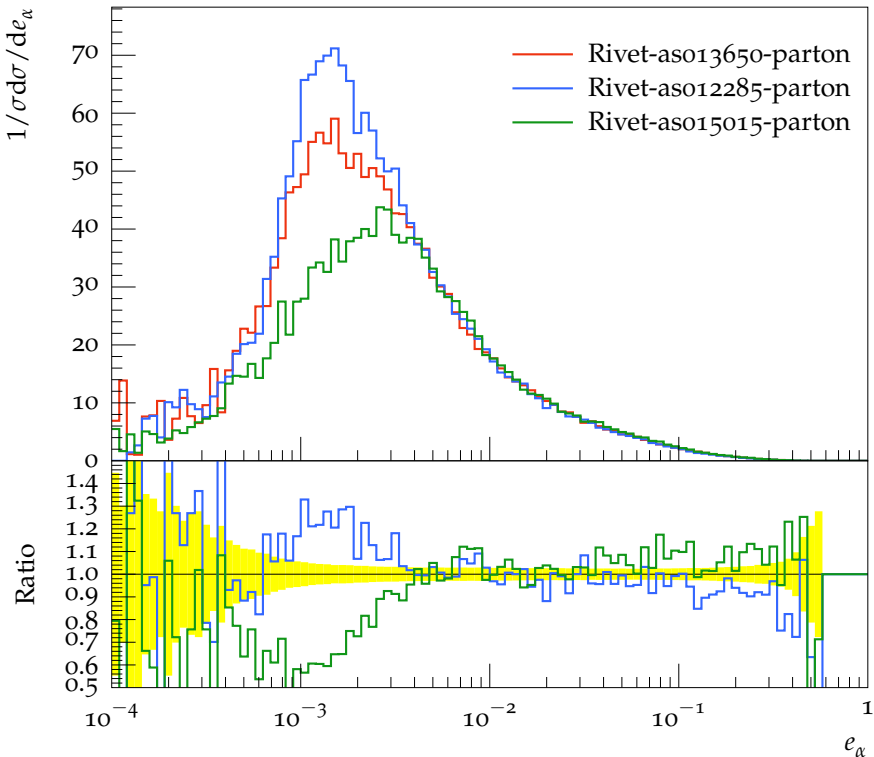
Angularity, $\alpha = 2$ $z_{cut} = 0.2$ $\beta = 2$



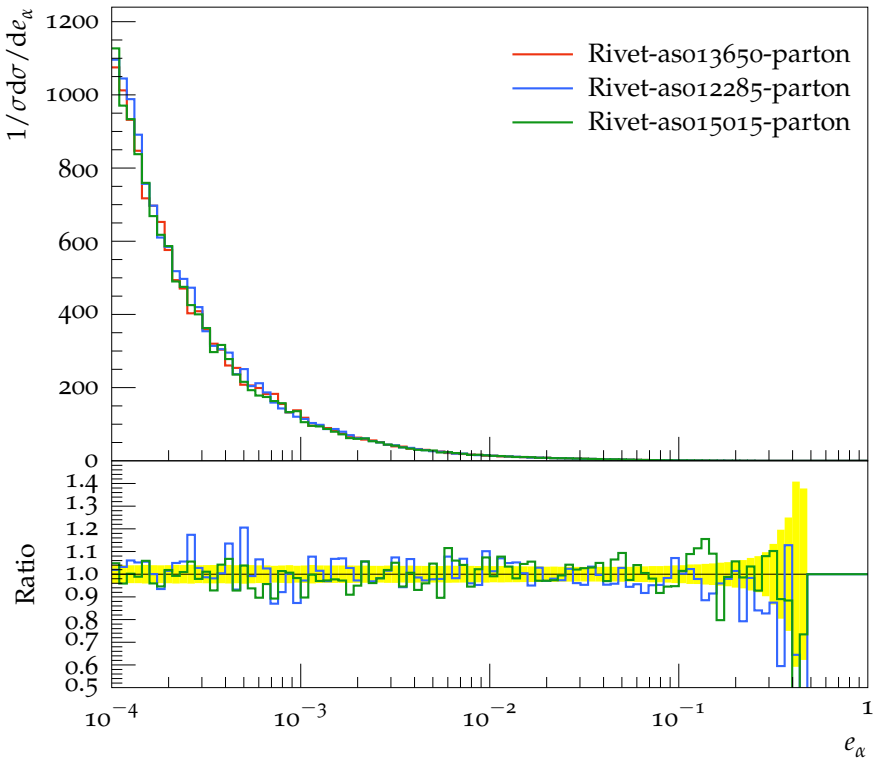
Angularity, $\alpha = 0.5$ $z_{cut} = 0.05$ $\beta = 0$



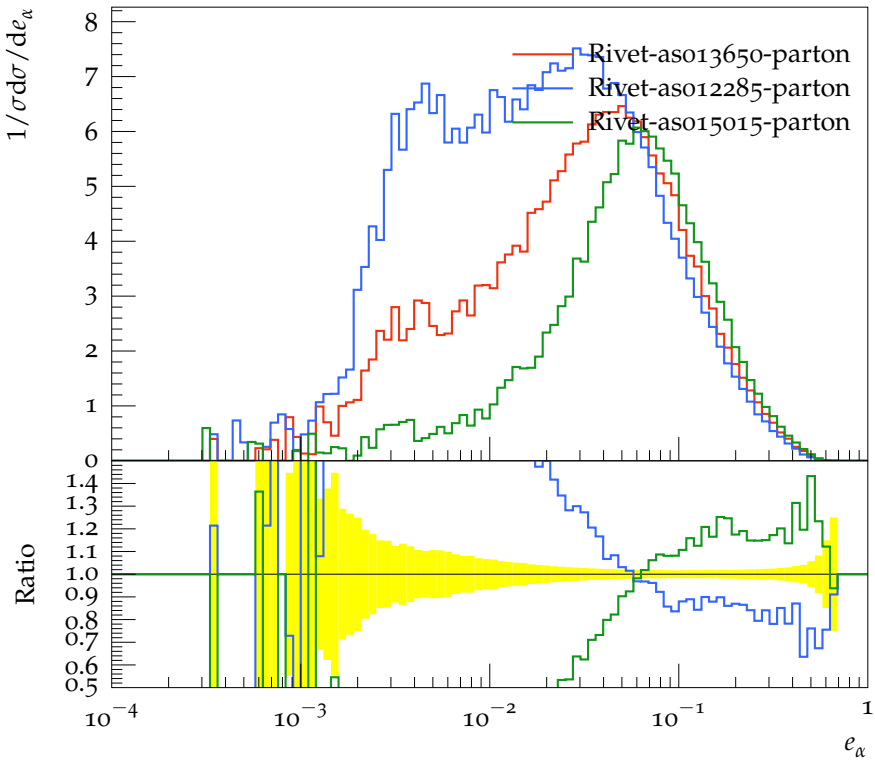
Angularity, $\alpha = 1$ $z_{cut} = 0.05$ $\beta = 0$



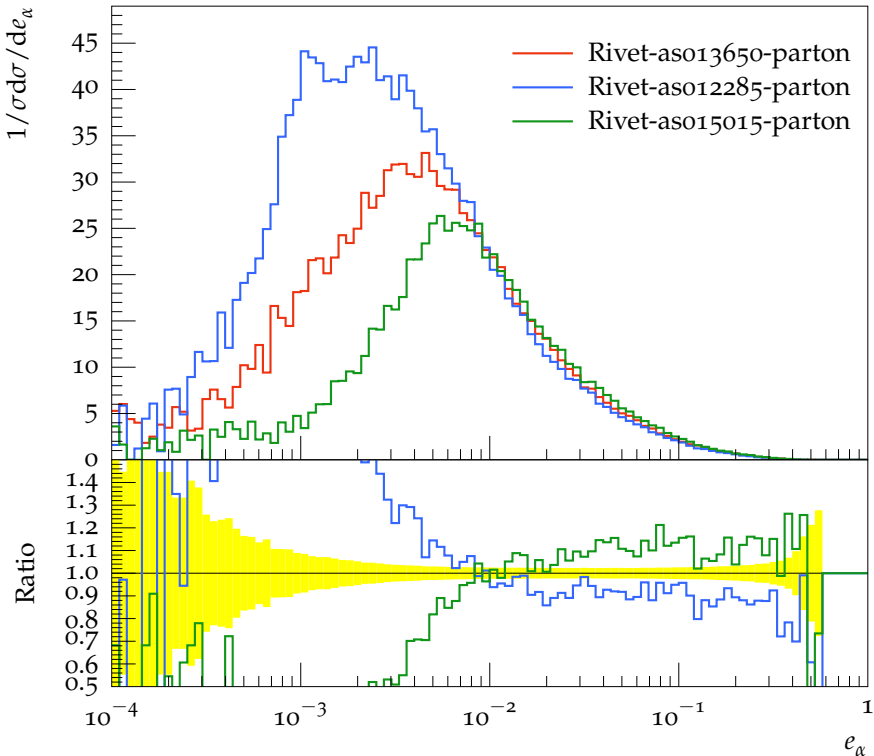
Angularity, $\alpha = 2$ $z_{cut} = 0.05$ $\beta = 0$



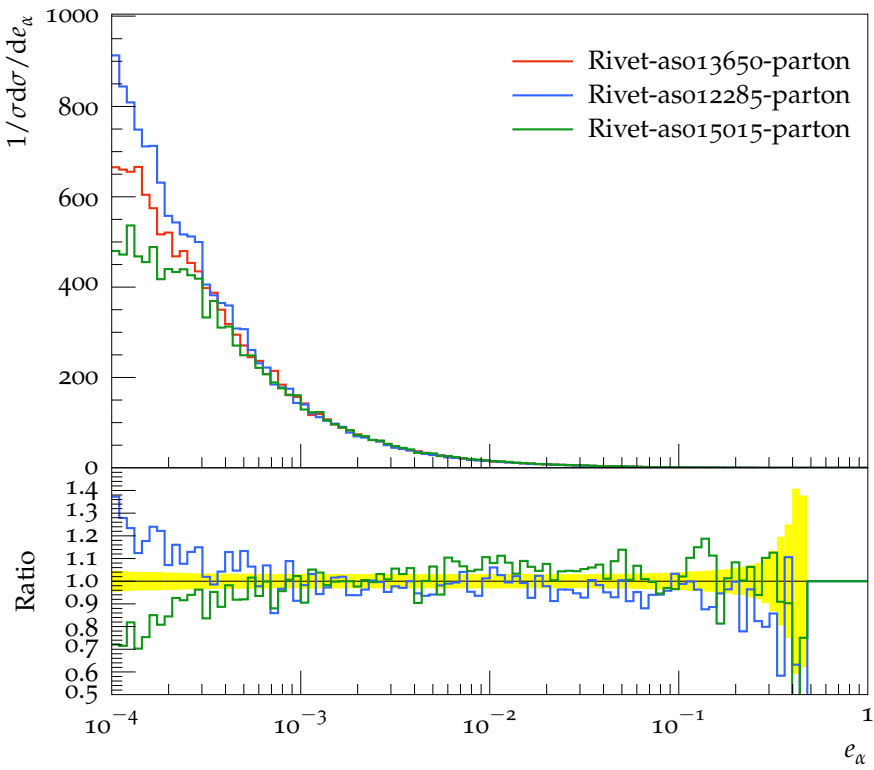
Angularity, $\alpha = 0.5$ $z_{cut} = 0.05$ $\beta = 1$



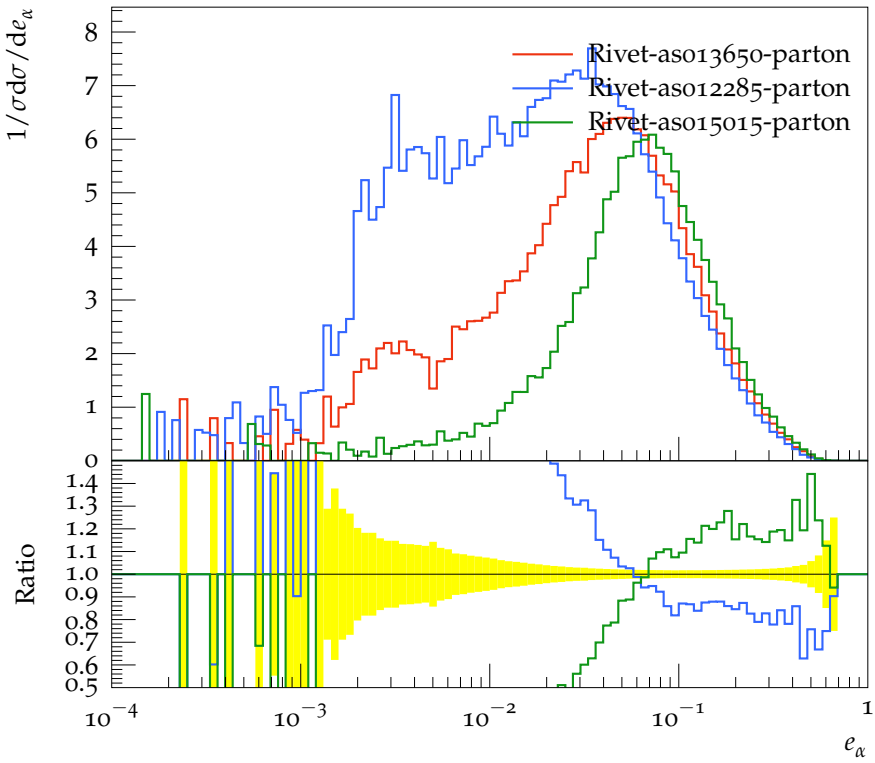
Angularity, $\alpha = 1$ $z_{cut} = 0.05$ $\beta = 1$



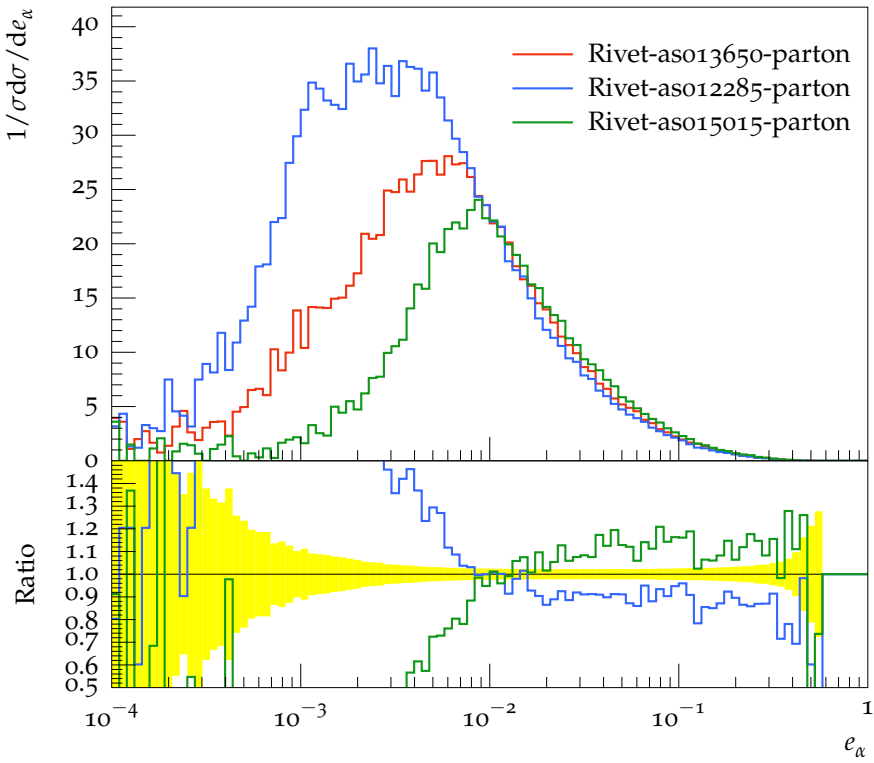
Angularity, $\alpha = 2$ $z_{cut} = 0.05$ $\beta = 1$



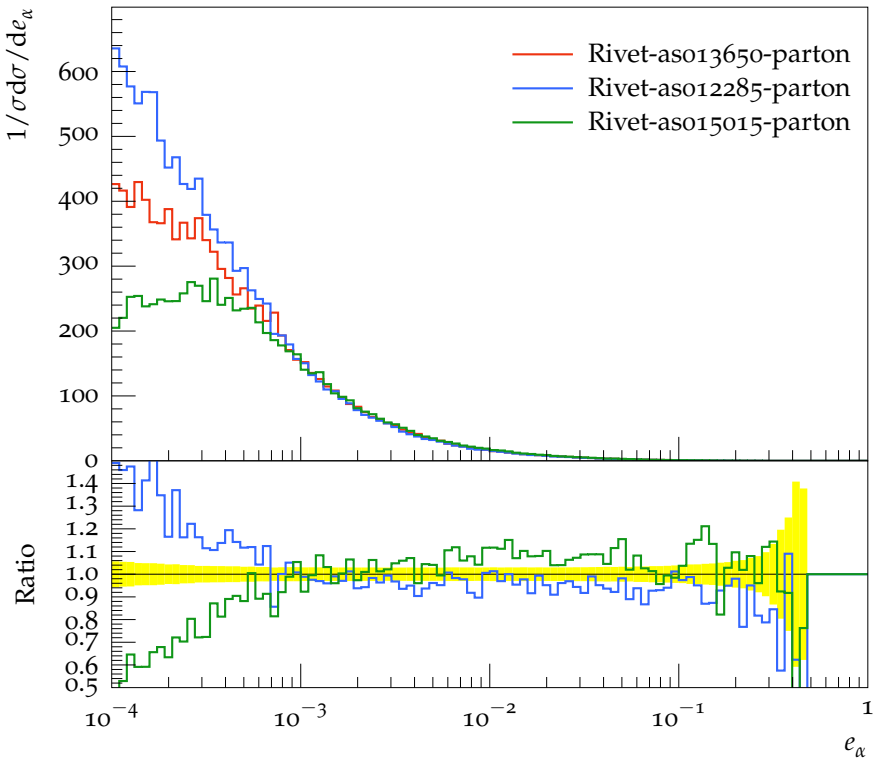
Angularity, $\alpha = 0.5$ $z_{cut} = 0.05$ $\beta = 2$



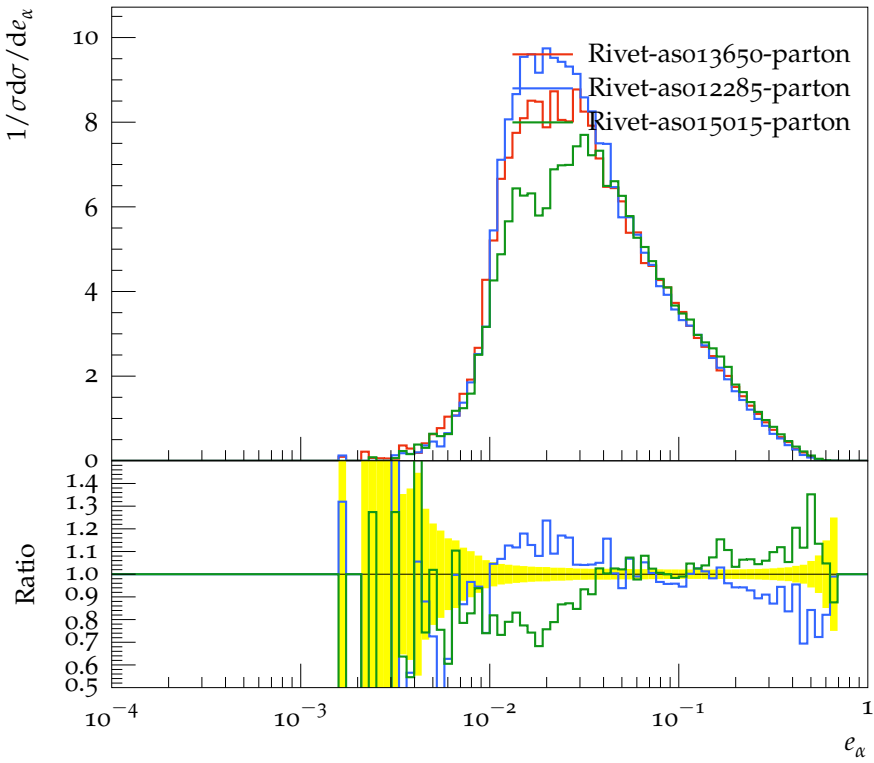
Angularity, $\alpha = 1$ $z_{cut} = 0.05$ $\beta = 2$



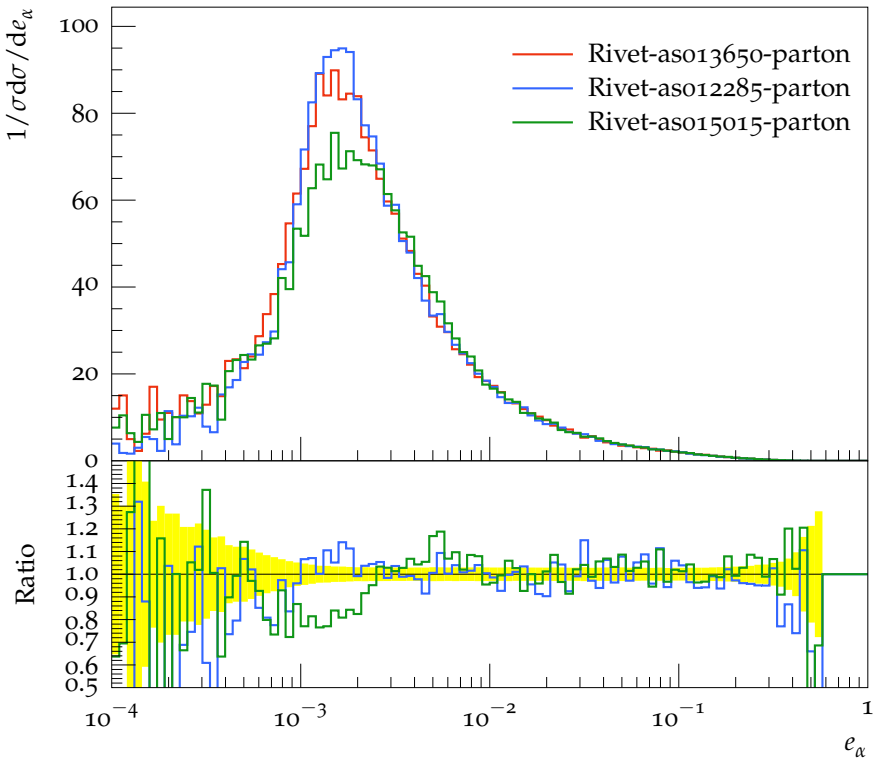
Angularity, $\alpha = 2$ $z_{cut} = 0.05$ $\beta = 2$



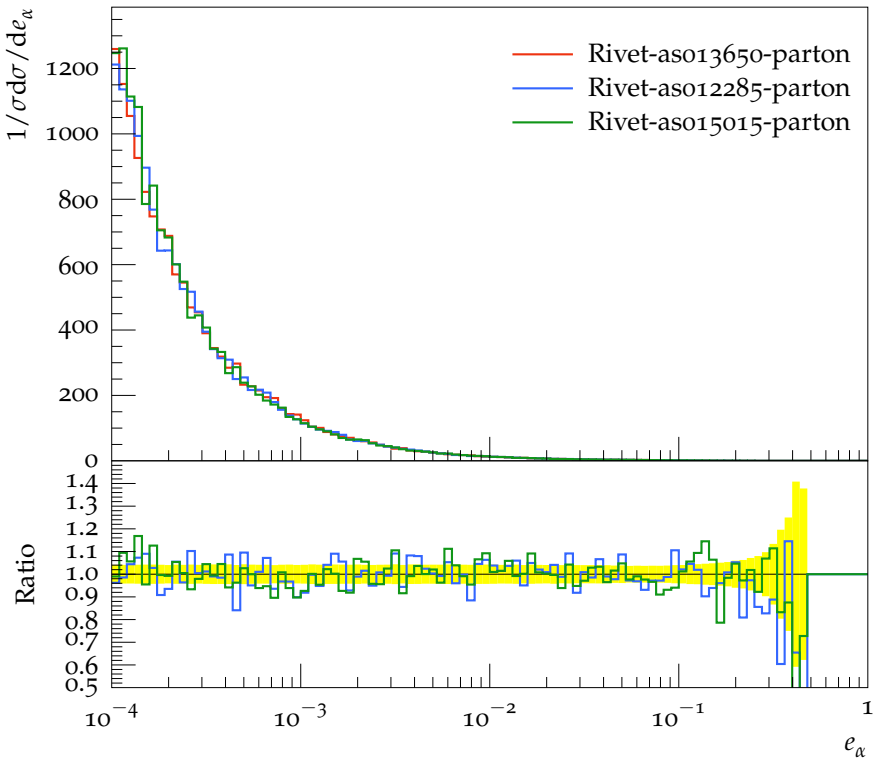
Angularity, $\alpha = 0.5$ $z_{cut} = 0.1$ $\beta = 0$



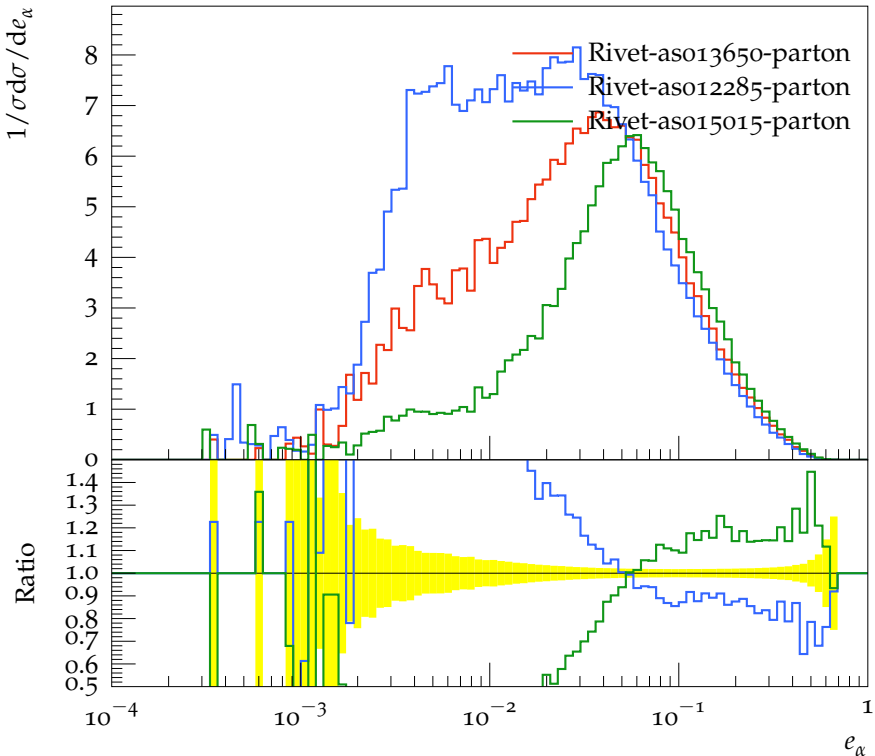
Angularity, $\alpha = 1$ $z_{cut} = 0.1$ $\beta = 0$



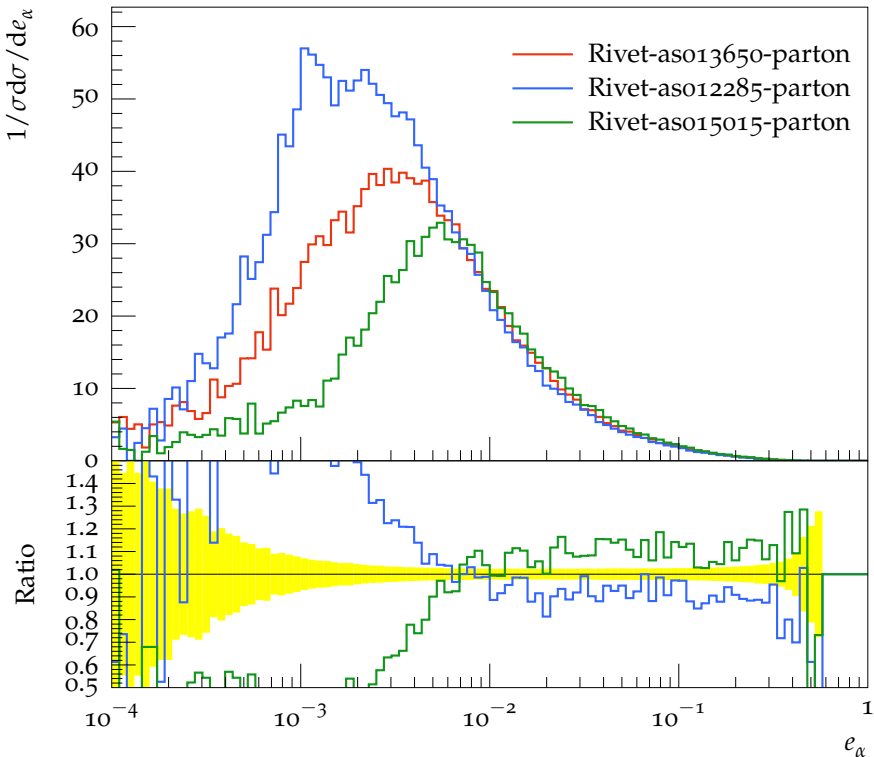
Angularity, $\alpha = 2$ $z_{cut} = 0.1$ $\beta = 0$



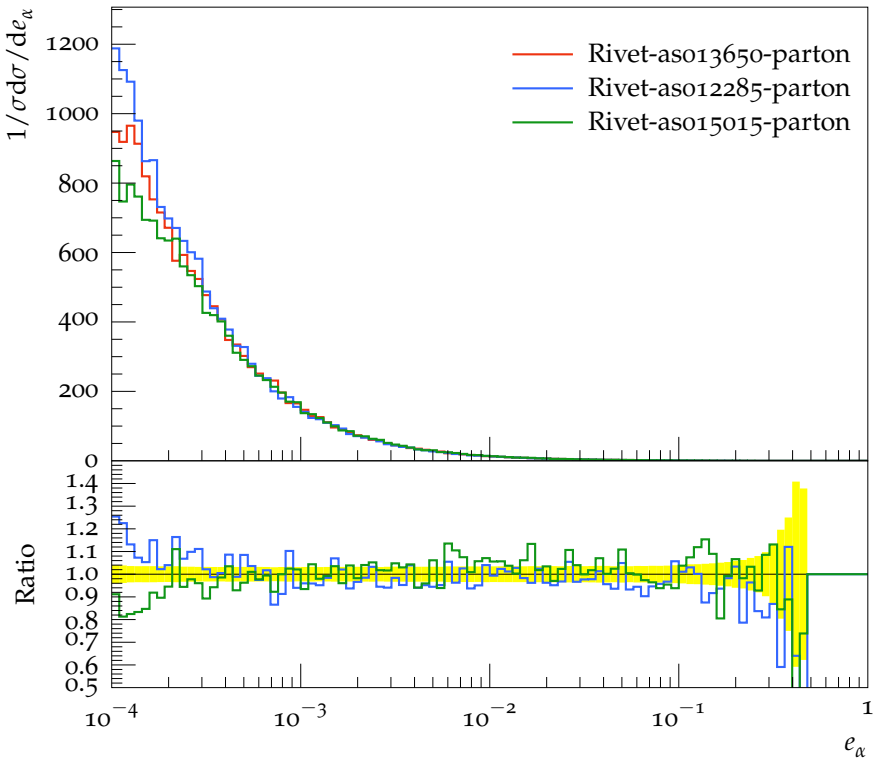
Angularity, $\alpha = 0.5$ $z_{cut} = 0.1$ $\beta = 1$



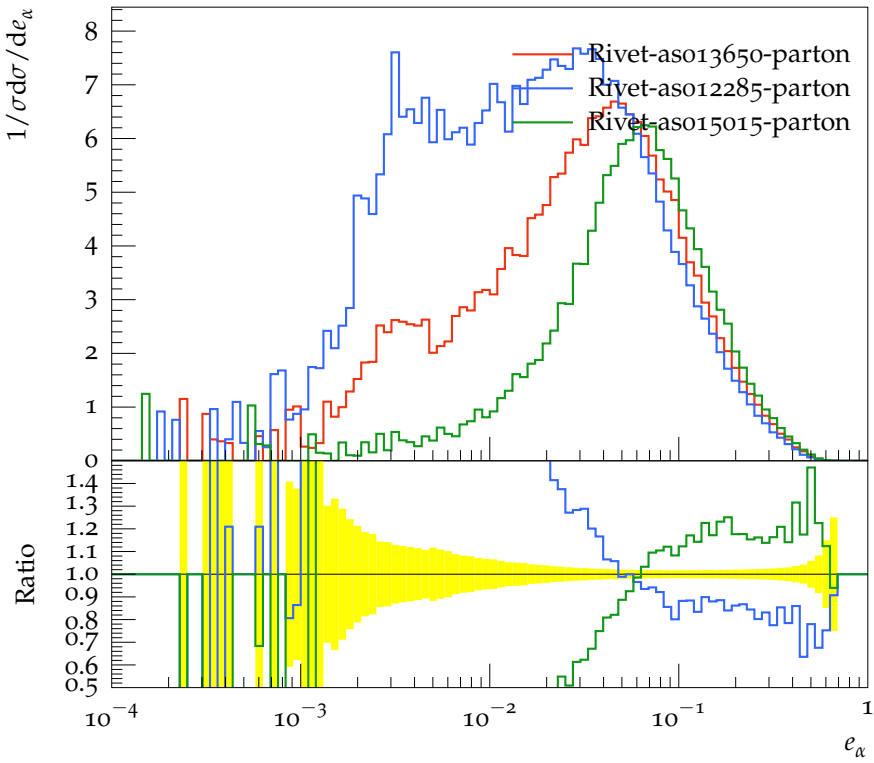
Angularity, $\alpha = 1$ $z_{cut} = 0.1$ $\beta = 1$



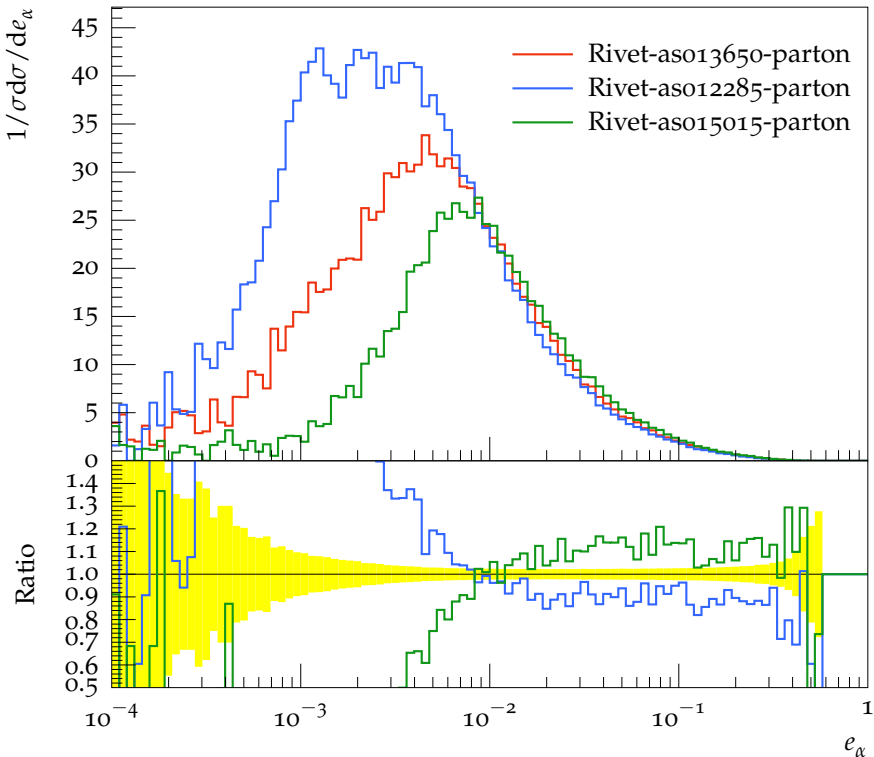
Angularity, $\alpha = 2$ $z_{cut} = 0.1$ $\beta = 1$



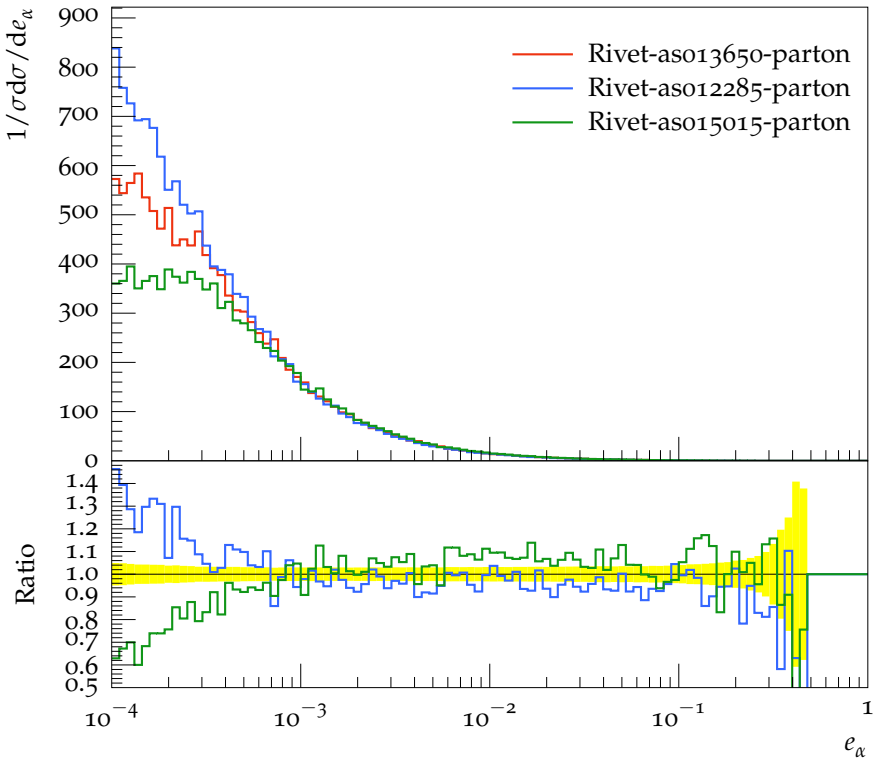
Angularity, $\alpha = 0.5$ $z_{cut} = 0.1$ $\beta = 2$



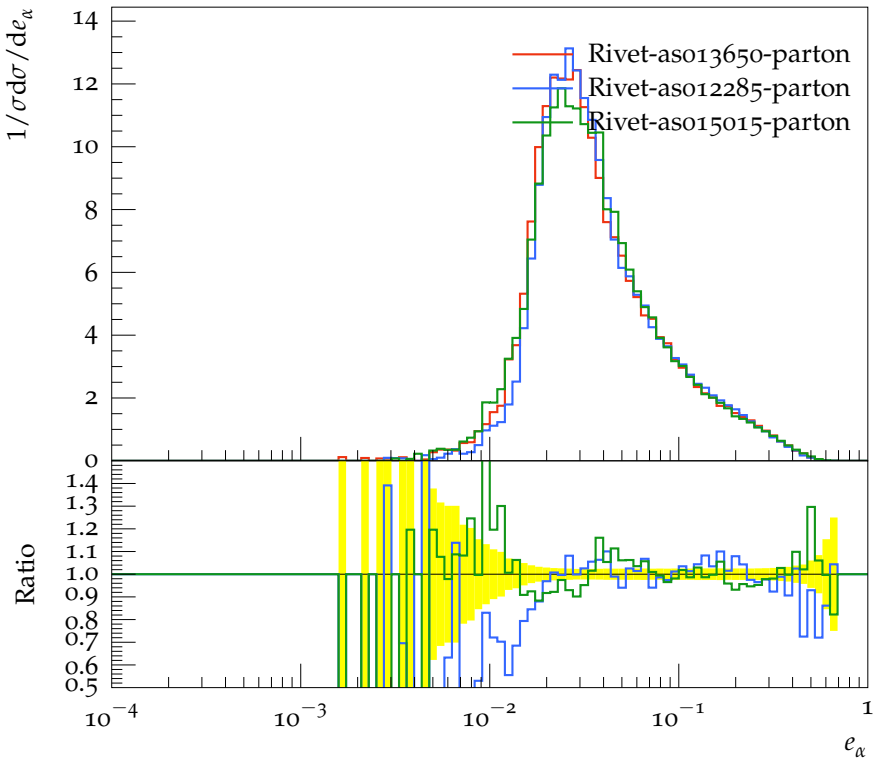
Angularity, $\alpha = 1$ $z_{cut} = 0.1$ $\beta = 2$



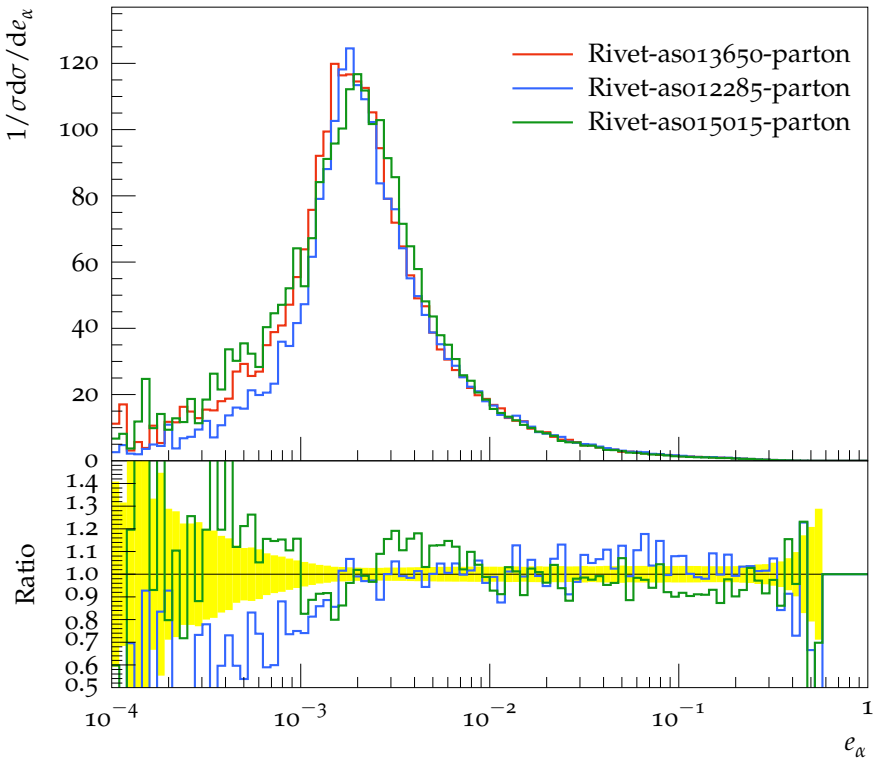
Angularity, $\alpha = 2$ $z_{cut} = 0.1$ $\beta = 2$



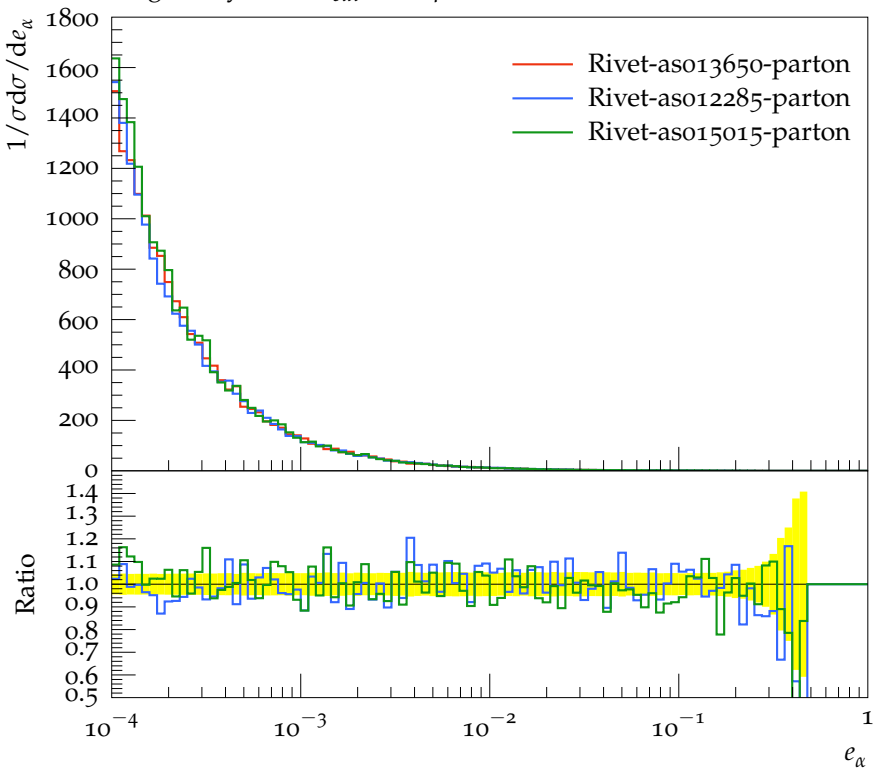
Angularity, $\alpha = 0.5$ $z_{cut} = 0.2$ $\beta = 0$



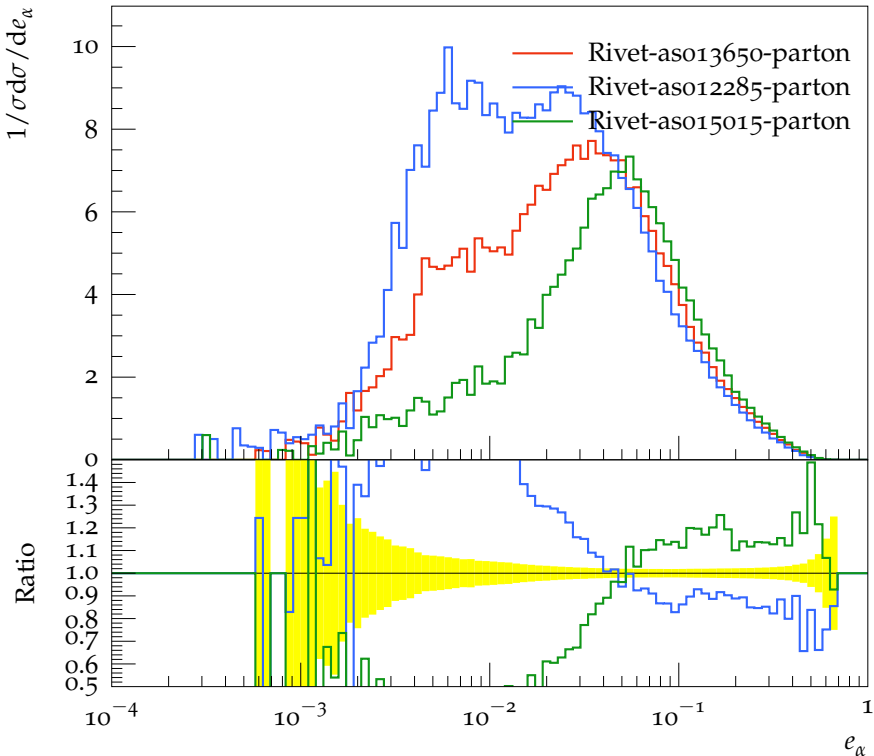
Angularity, $\alpha = 1$ $z_{cut} = 0.2$ $\beta = 0$



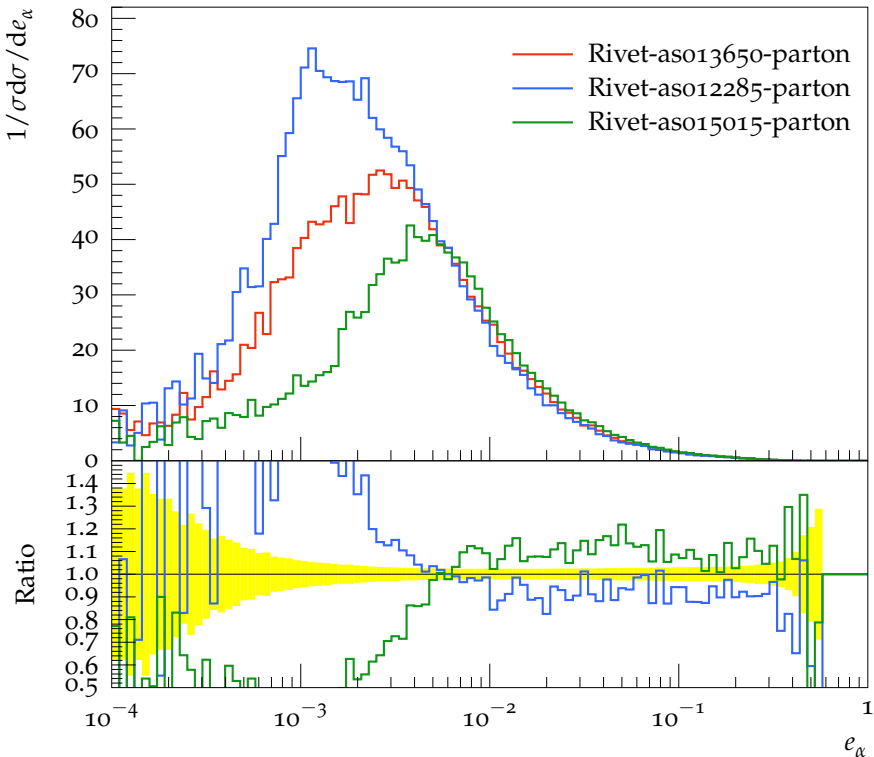
Angularity, $\alpha = 2$ $z_{cut} = 0.2$ $\beta = 0$



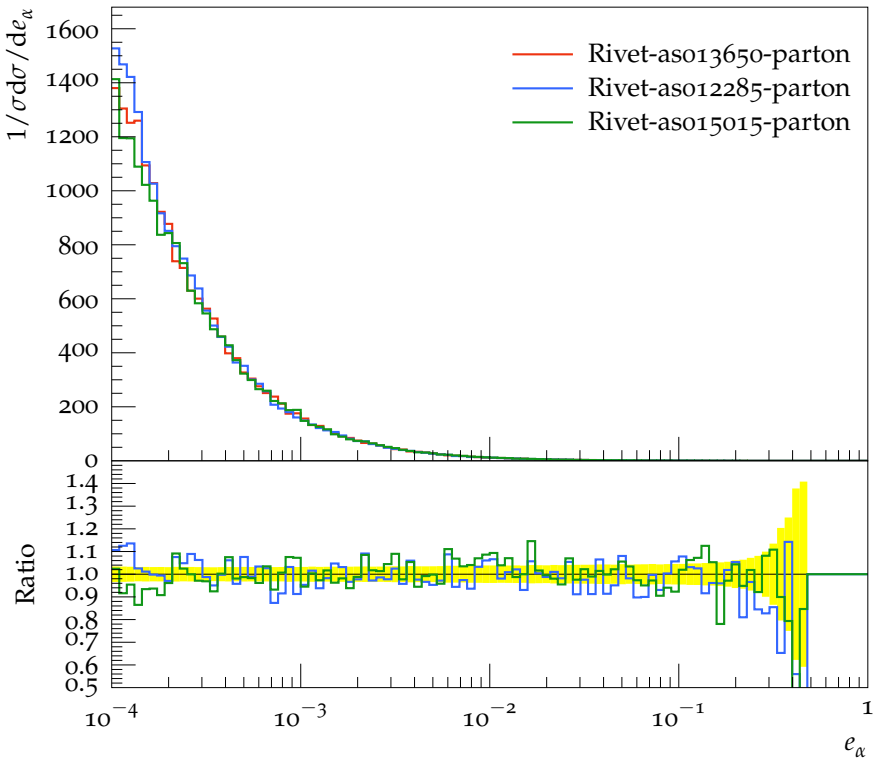
Angularity, $\alpha = 0.5$ $z_{cut} = 0.2$ $\beta = 1$



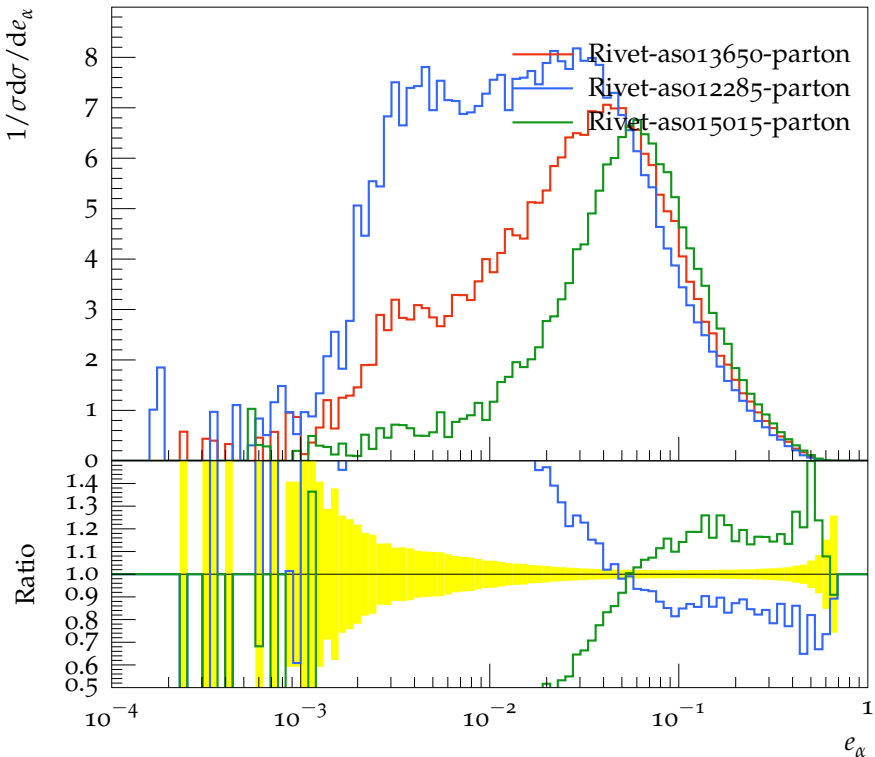
Angularity, $\alpha = 1$ $z_{cut} = 0.2$ $\beta = 1$



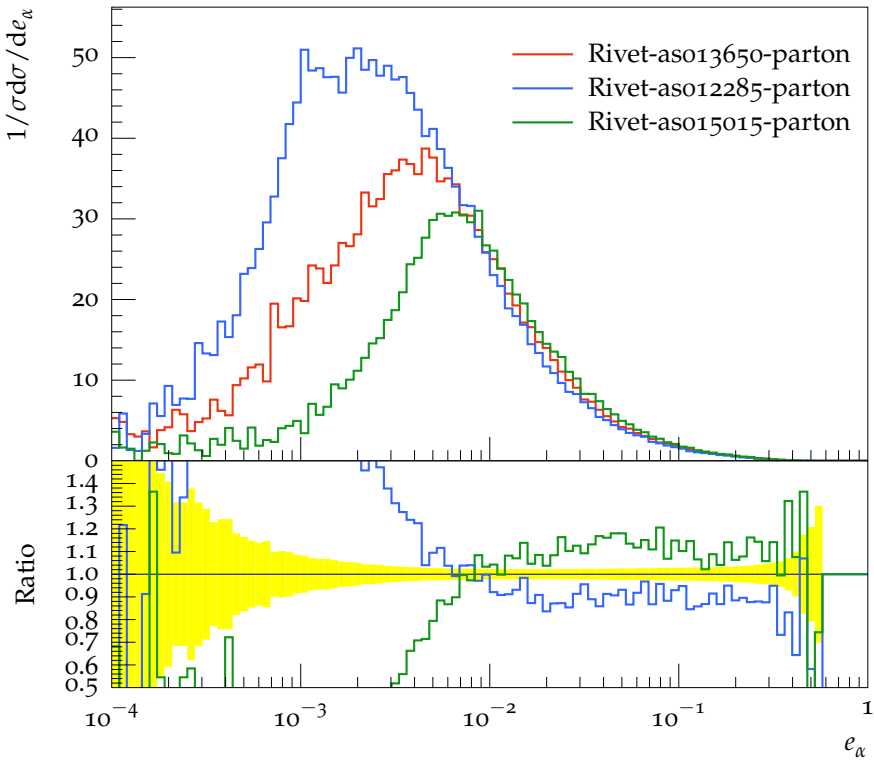
Angularity, $\alpha = 2$ $z_{cut} = 0.2$ $\beta = 1$



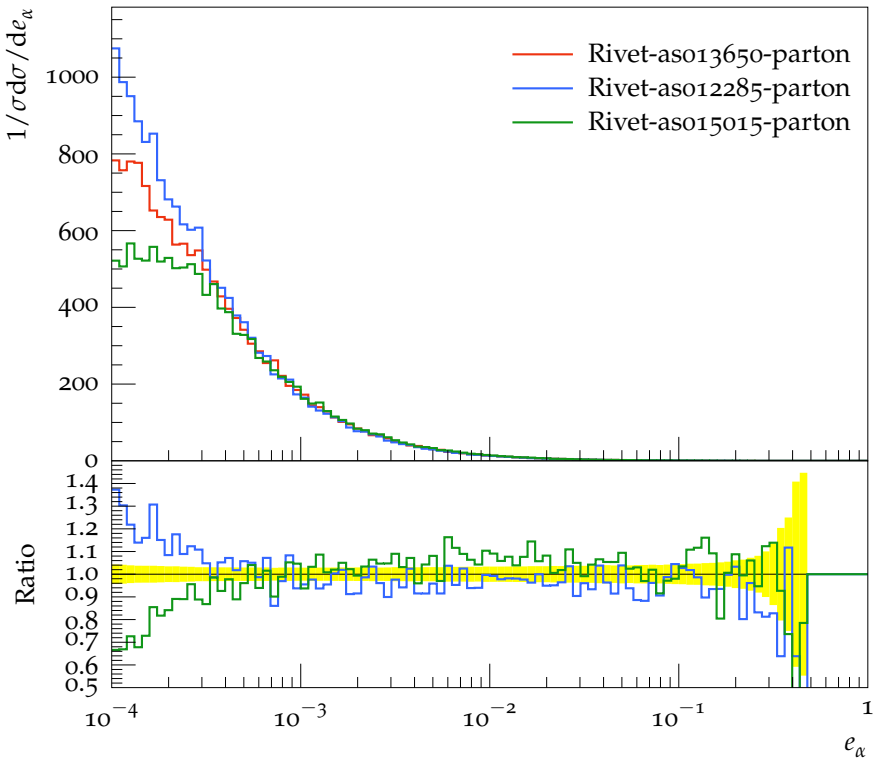
Angularity, $\alpha = 0.5$ $z_{cut} = 0.2$ $\beta = 2$



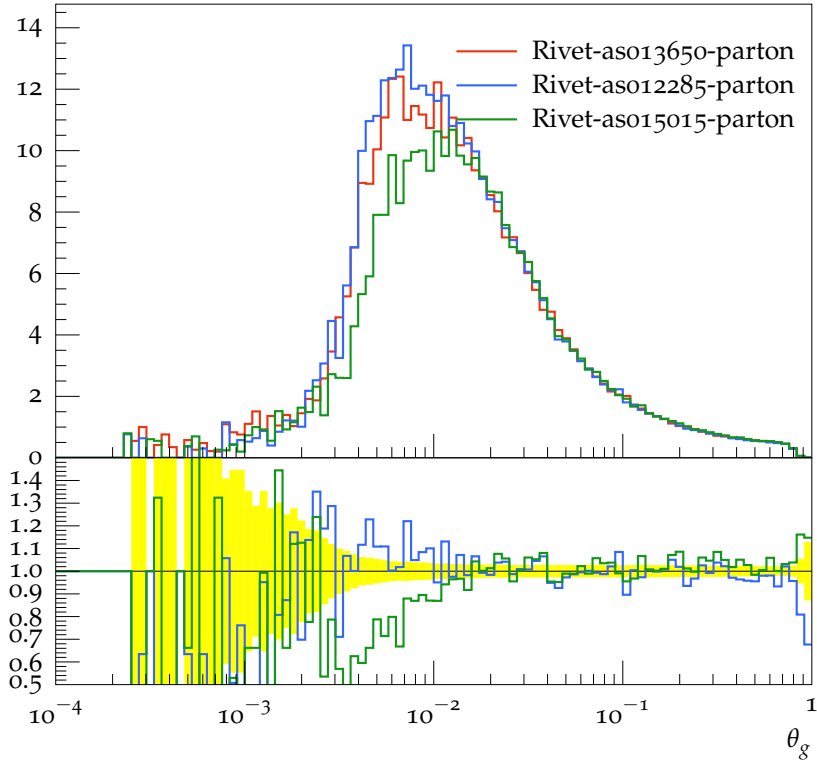
Angularity, $\alpha = 1$ $z_{cut} = 0.2$ $\beta = 2$



Angularity, $\alpha = 2$ $z_{cut} = 0.2$ $\beta = 2$



$$\theta_g, \alpha = 0.5 \quad z_{cut} = 0.05 \quad \beta = 0$$

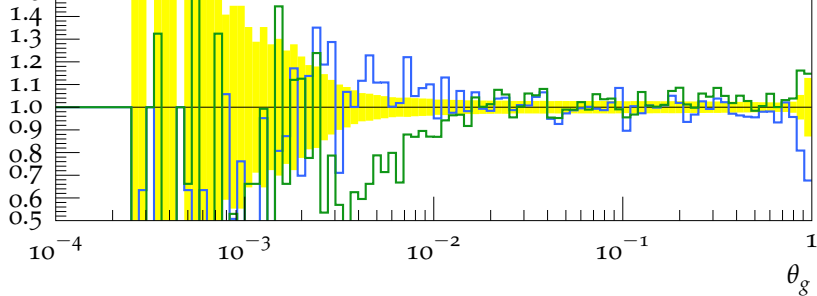
 $1/\sigma d\sigma/d\theta_g$ 

$$\theta_g, \alpha = 1 \quad z_{cut} = 0.05 \quad \beta = 0$$

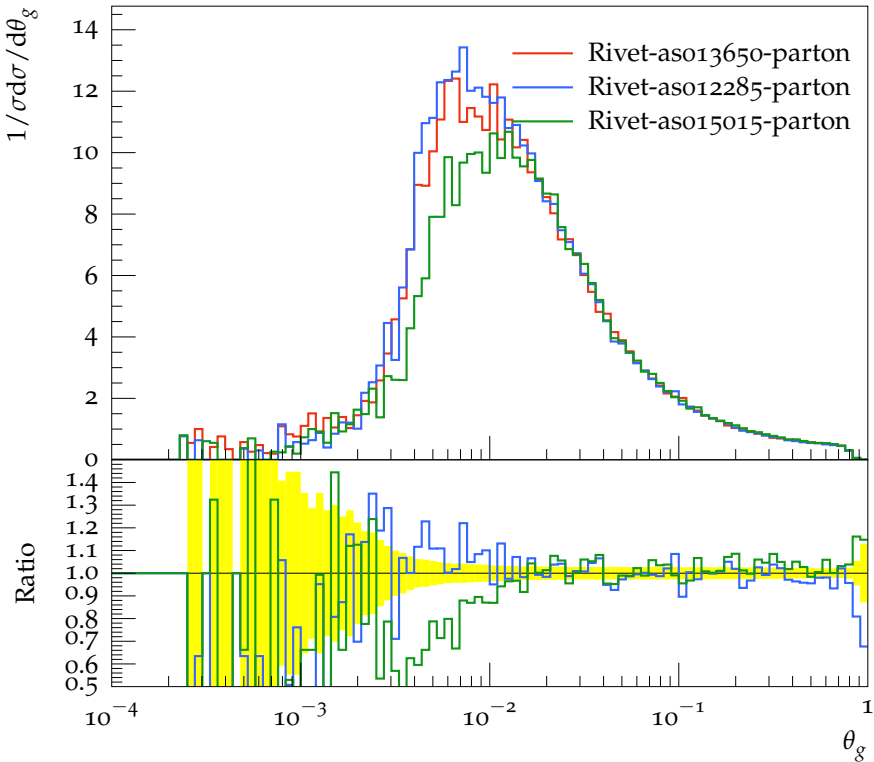
 $1/\sigma d\sigma/d\theta_g$

— Rivet-as013650-parton
 — Rivet-as012285-parton
 — Rivet-as015015-parton

Ratio



$$\theta_g, \alpha = 2 \quad z_{cut} = 0.05 \quad \beta = 0$$

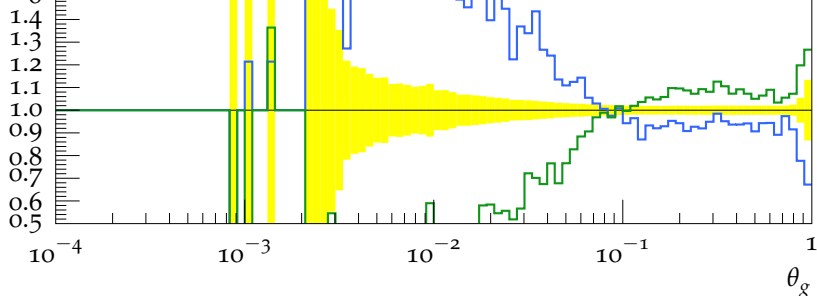


$$\theta_g, \alpha = 0.5 \ z_{cut} = 0.05 \ \beta = 1$$

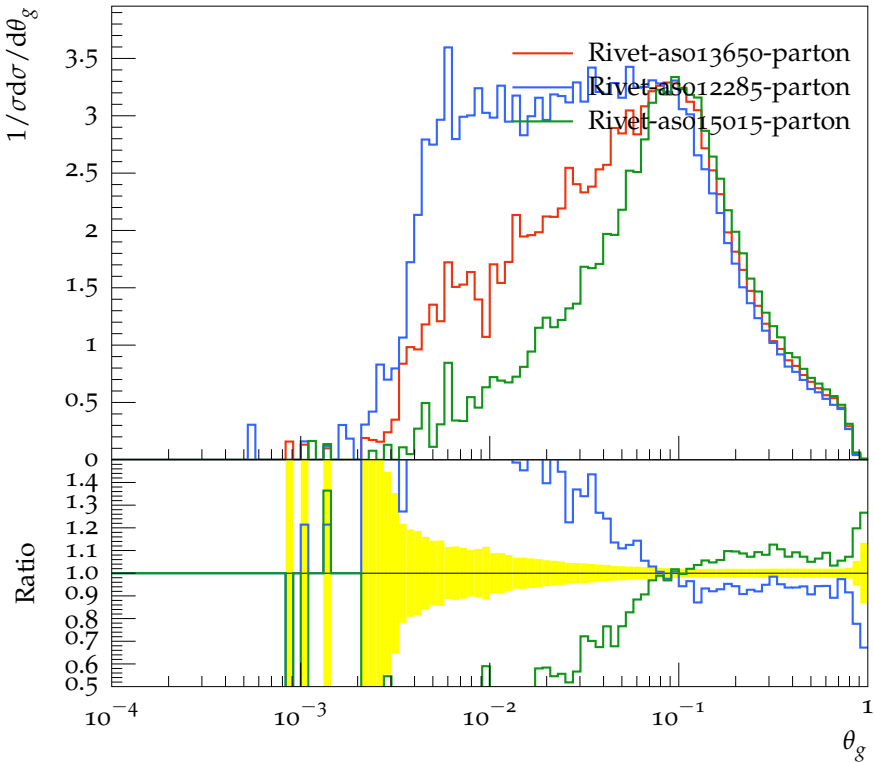
 $1/\sigma d\sigma/d\theta_g$

— Rivet-as013650-parton
 — Rivet-as012285-parton
 — Rivet-as015015-parton

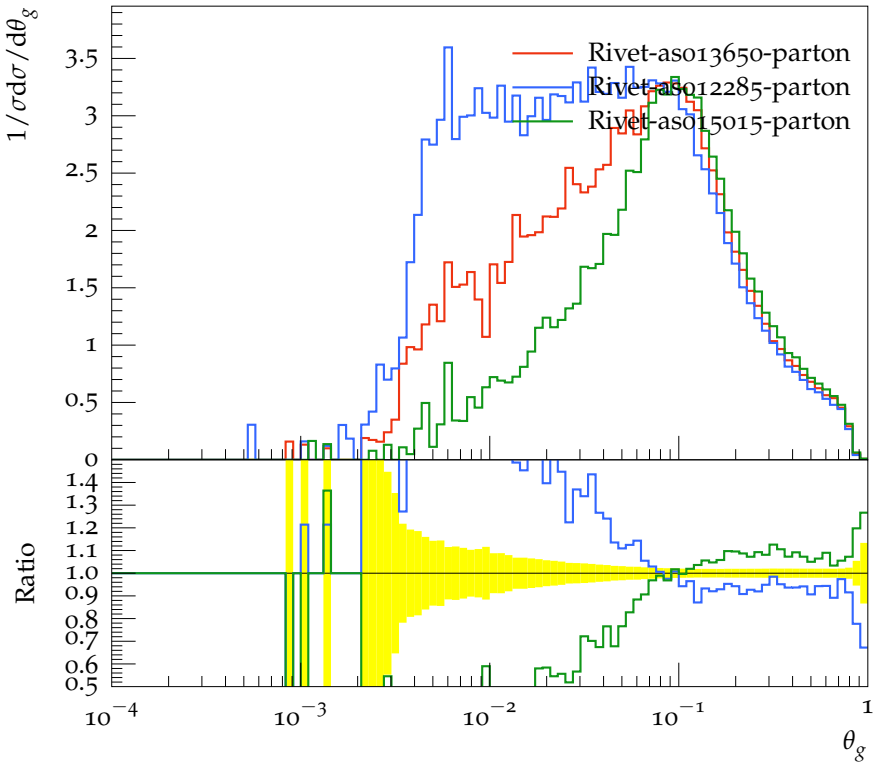
Ratio



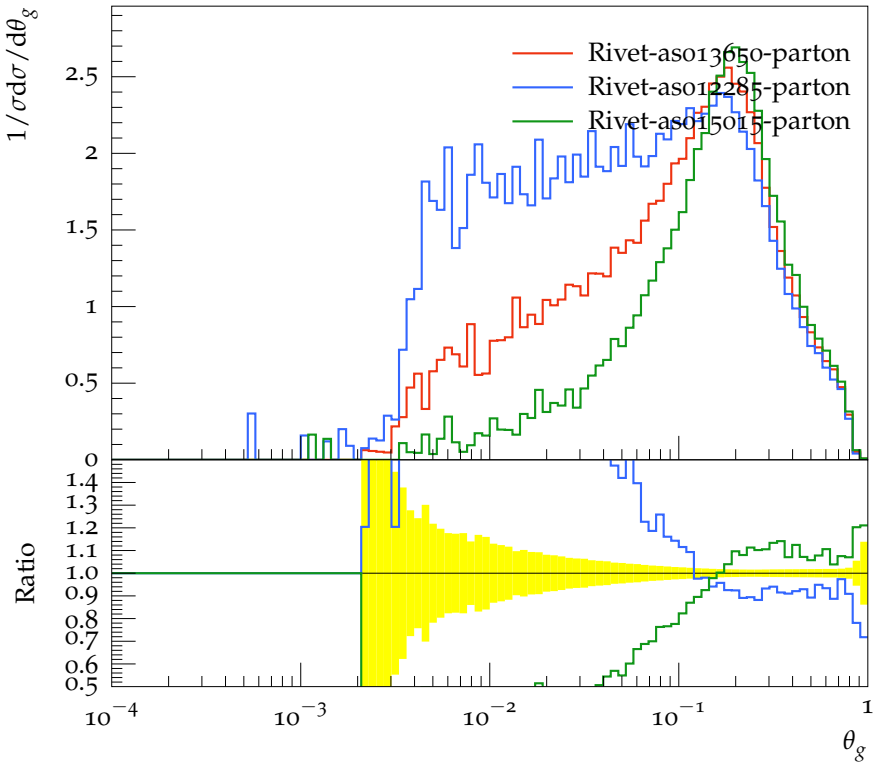
$$\theta_g, \alpha = 1 \quad z_{cut} = 0.05 \quad \beta = 1$$



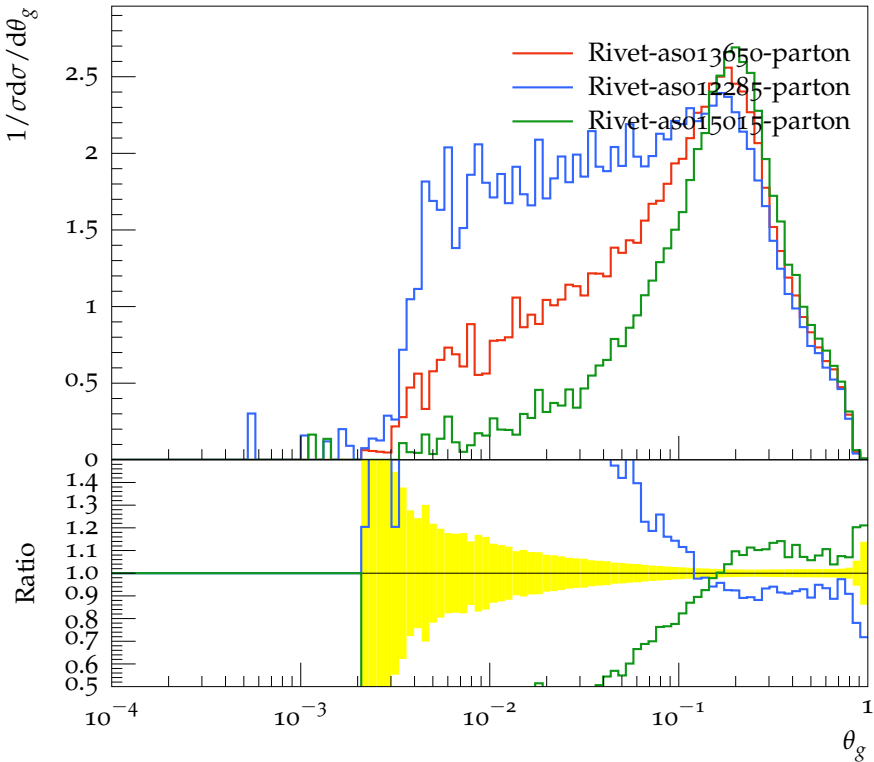
$$\theta_g, \alpha = 2 \quad z_{cut} = 0.05 \quad \beta = 1$$



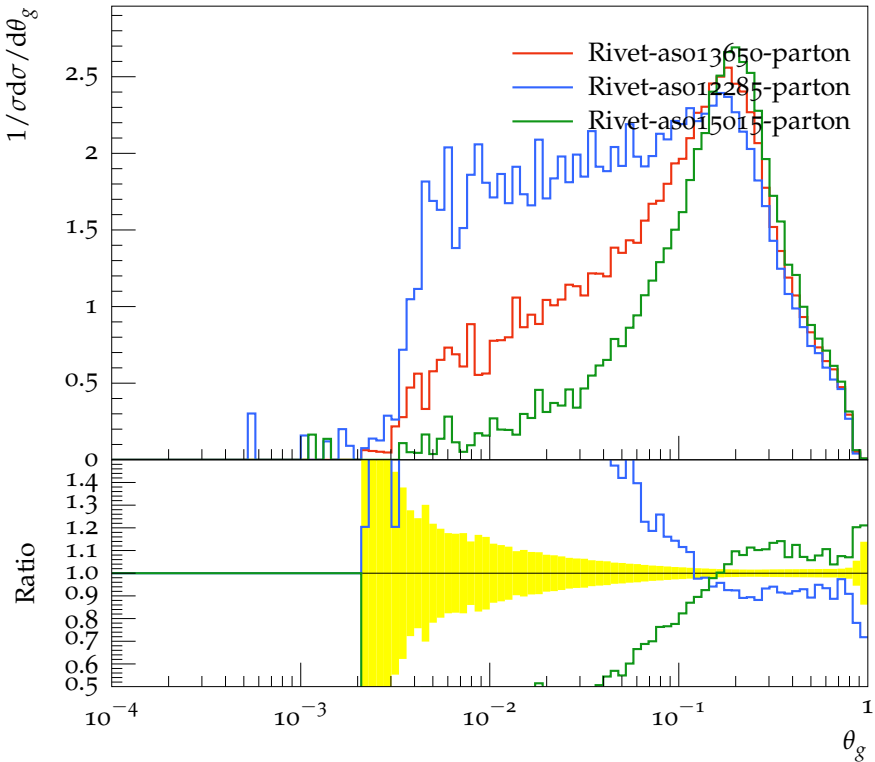
$$\theta_g, \alpha = 0.5 \quad z_{cut} = 0.05 \quad \beta = 2$$



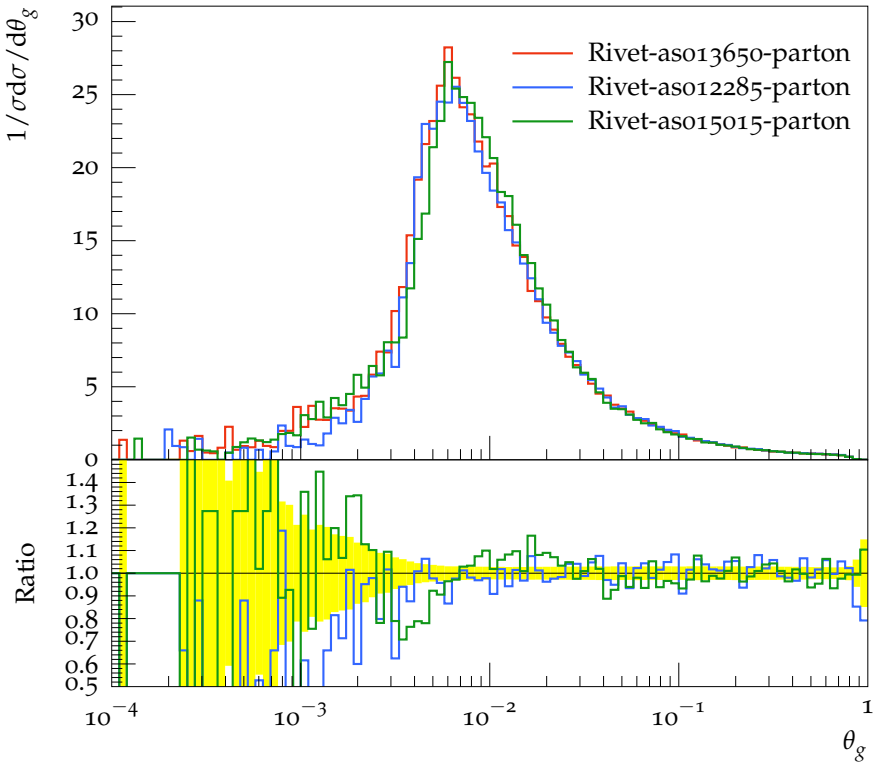
$$\theta_g, \alpha = 1 \quad z_{cut} = 0.05 \quad \beta = 2$$



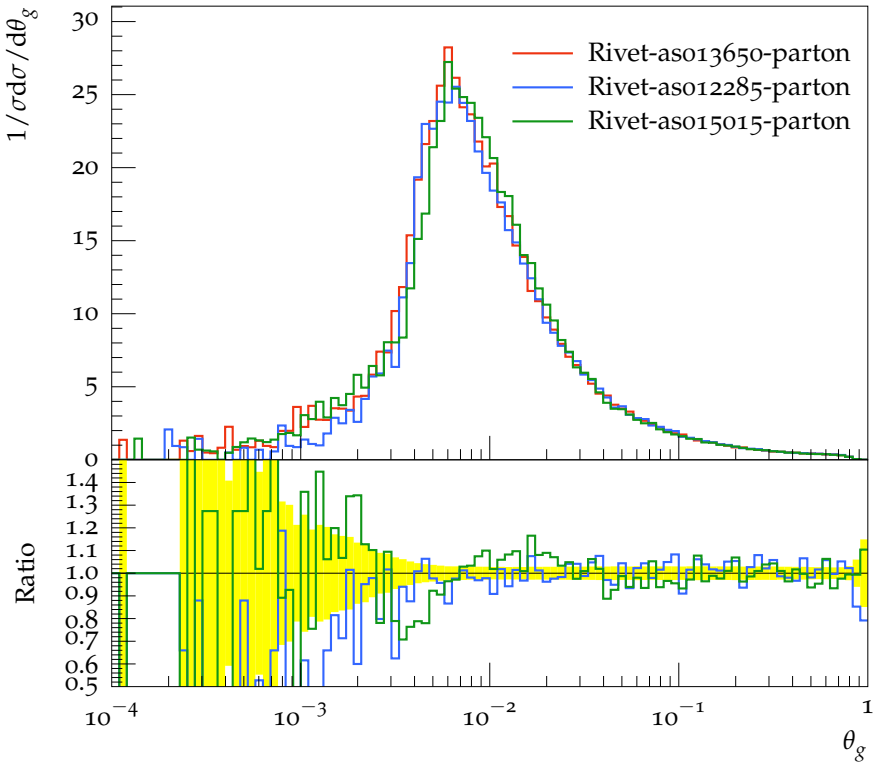
$$\theta_g, \alpha = 2 \quad z_{cut} = 0.05 \quad \beta = 2$$



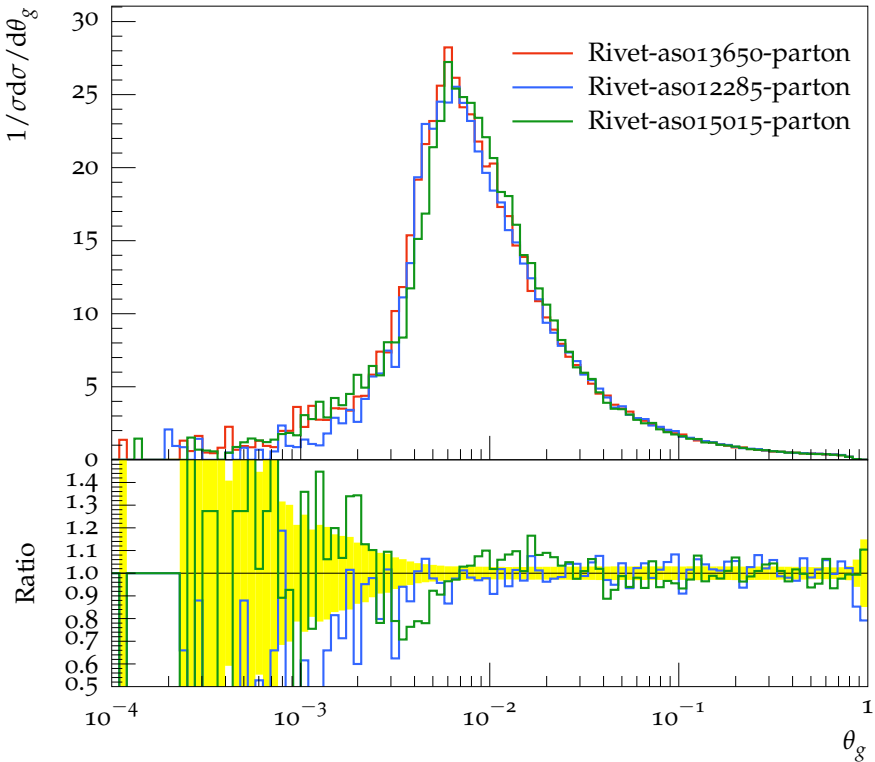
$$\theta_g, \alpha = 0.5 \quad z_{cut} = 0.1 \quad \beta = 0$$



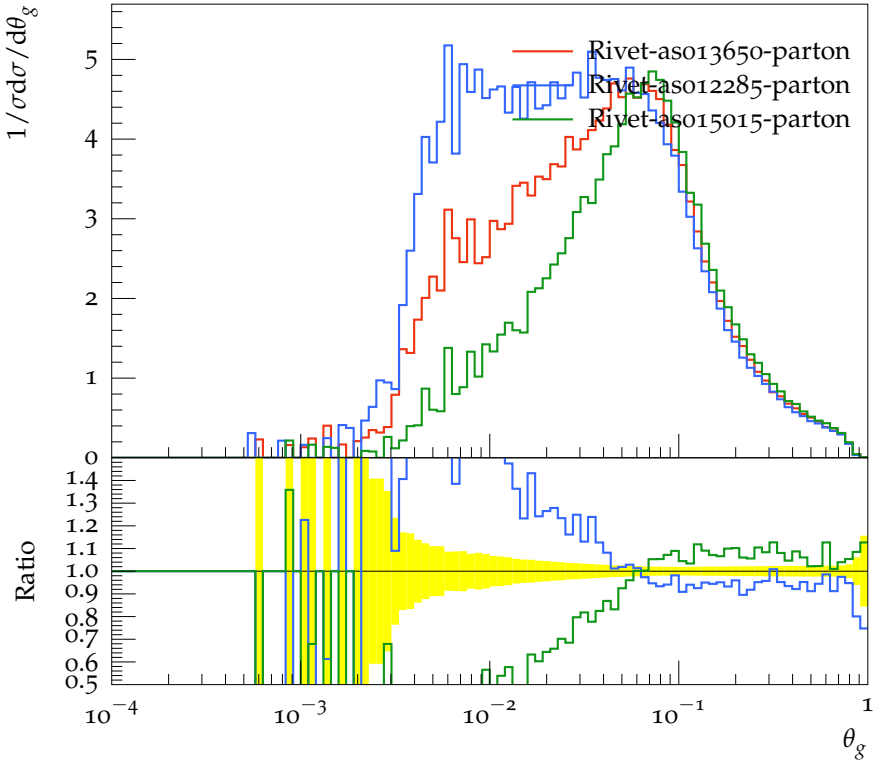
$$\theta_g, \alpha = 1 \quad z_{cut} = 0.1 \quad \beta = 0$$



$$\theta_g, \alpha = 2 \ z_{cut} = 0.1 \ \beta = 0$$



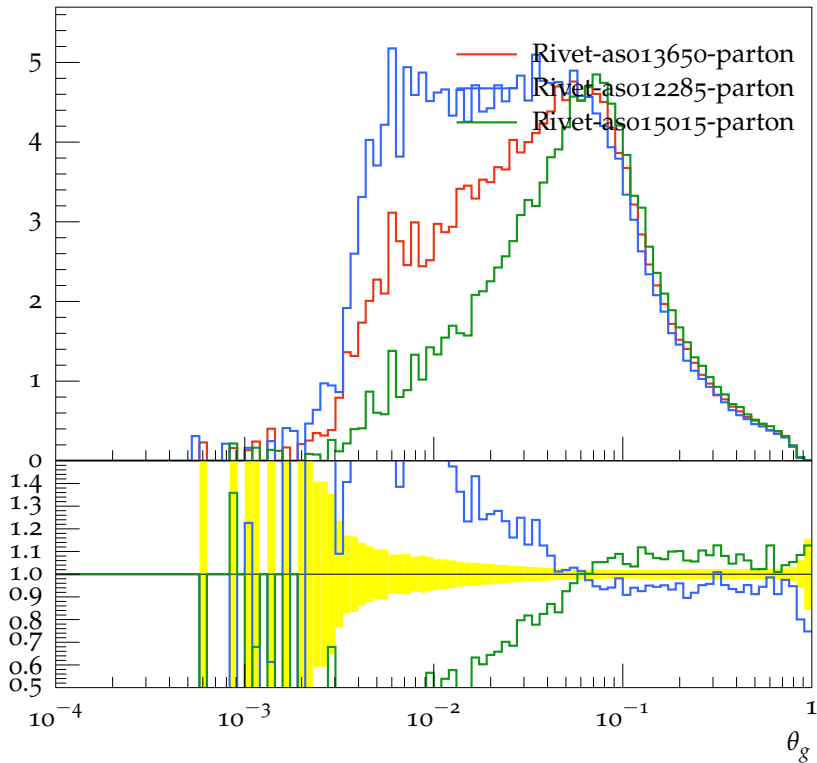
$$\theta_g, \alpha = 0.5 \quad z_{cut} = 0.1 \quad \beta = 1$$



$$\theta_g, \alpha = 1 \quad z_{cut} = 0.1 \quad \beta = 1$$

 $1/\sigma d\sigma/d\theta_g$

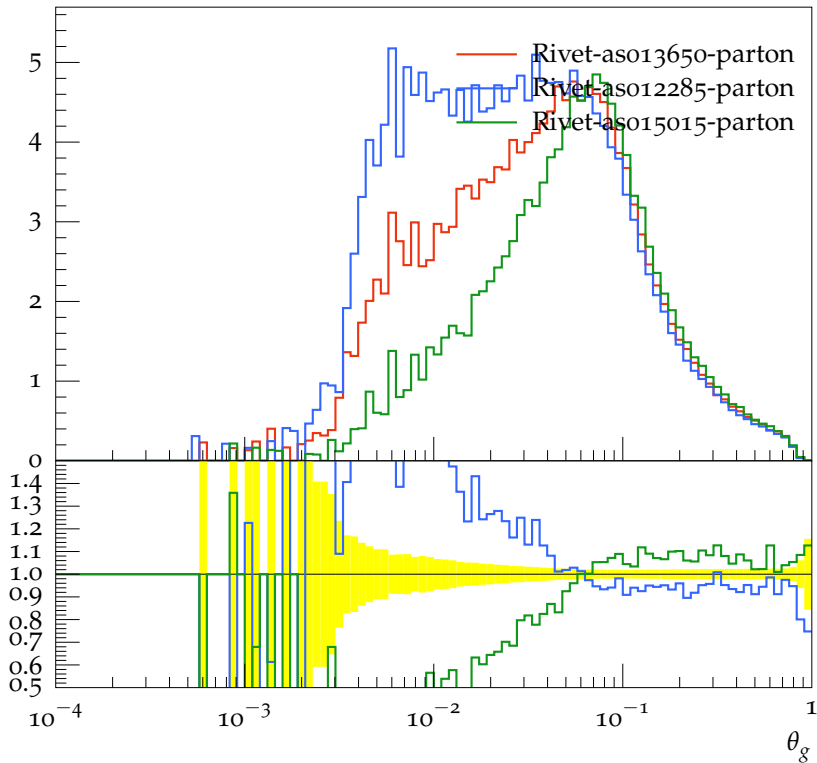
Ratio



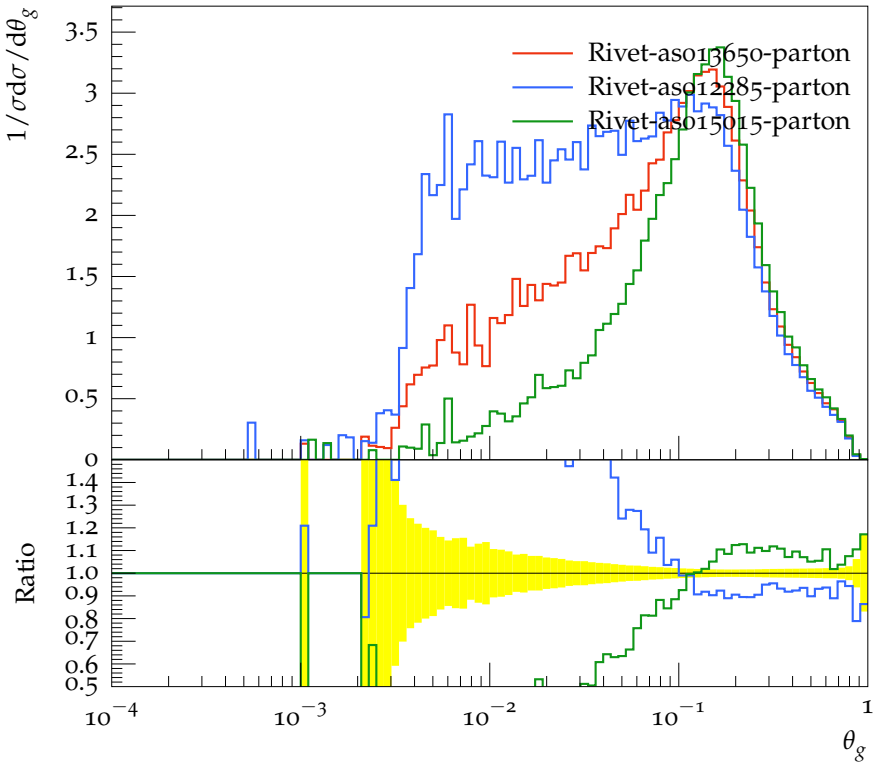
$$\theta_g, \alpha = 2 \ z_{cut} = 0.1 \ \beta = 1$$

 $1/\sigma d\sigma/d\theta_g$

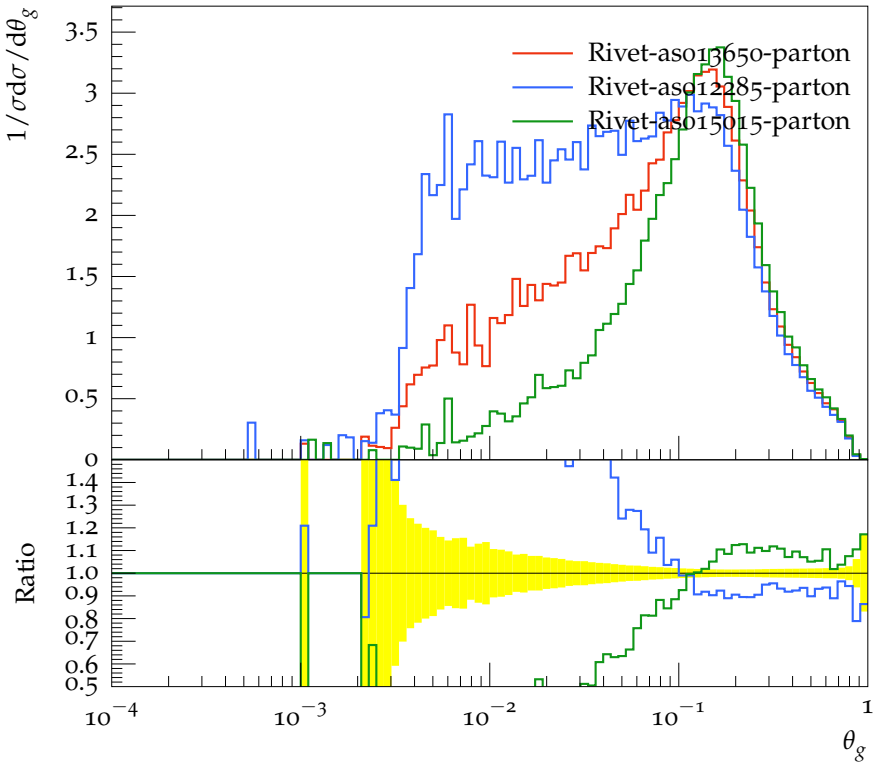
Ratio



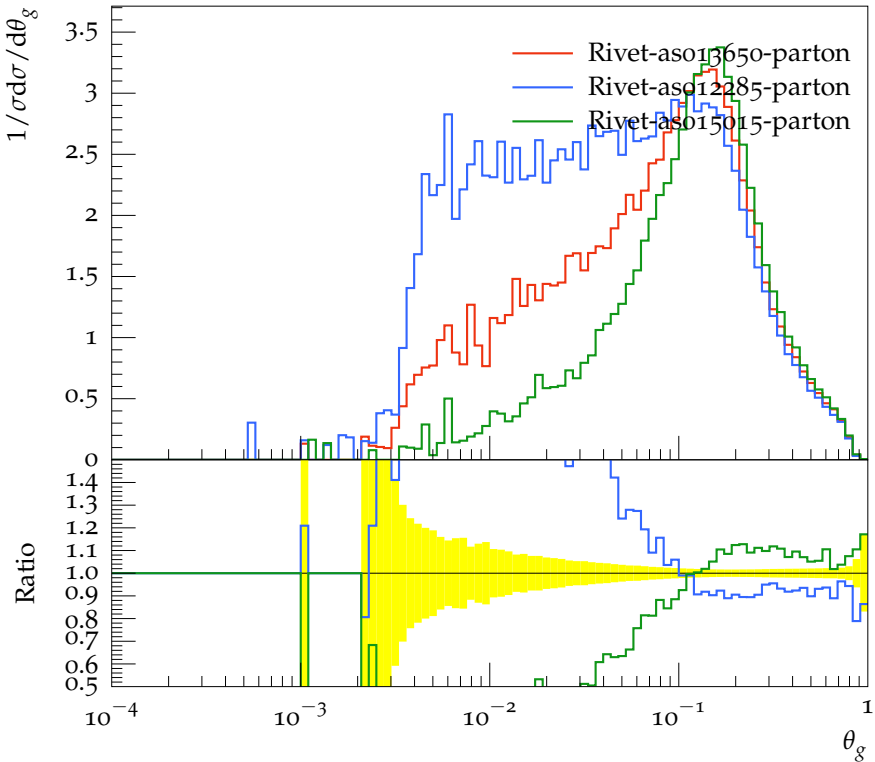
$$\theta_g, \alpha = 0.5 \quad z_{cut} = 0.1 \quad \beta = 2$$



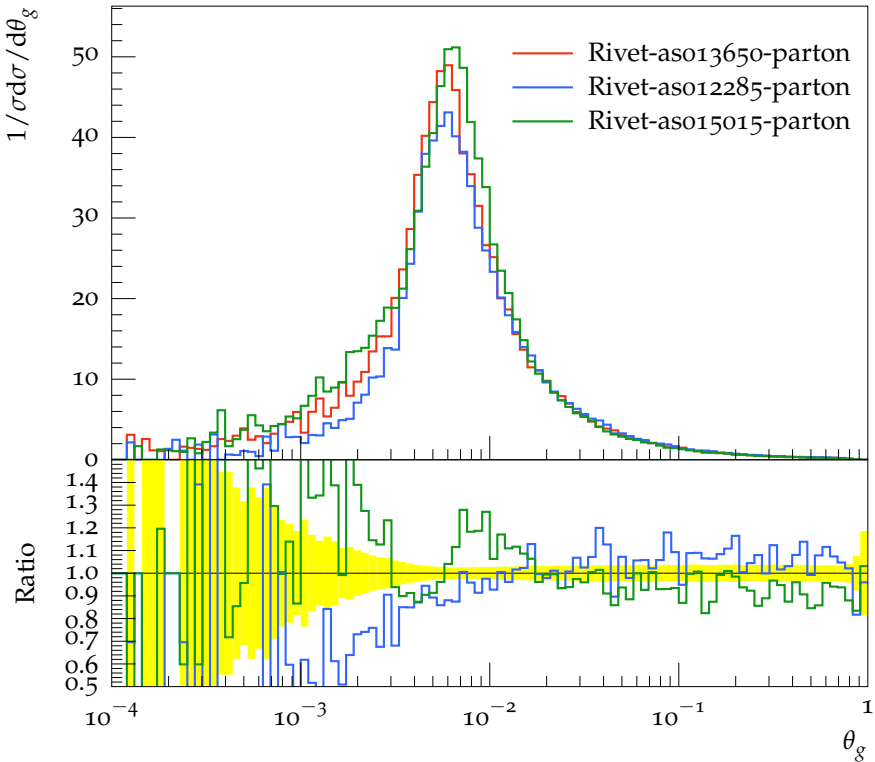
$$\theta_g, \alpha = 1 \quad z_{cut} = 0.1 \quad \beta = 2$$



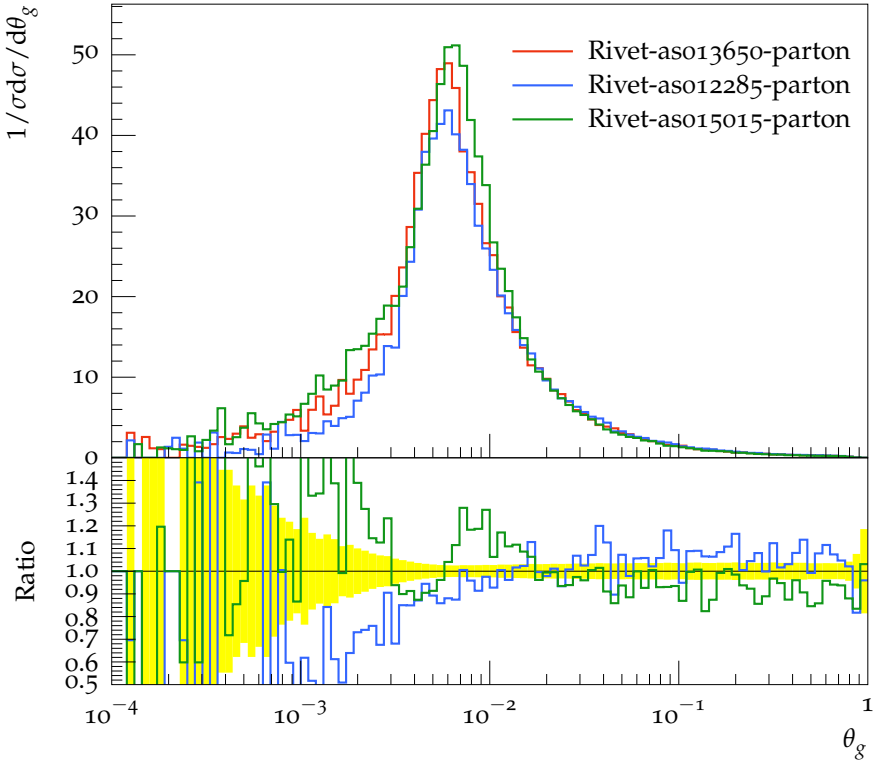
$$\theta_g, \alpha = 2 \quad z_{cut} = 0.1 \quad \beta = 2$$



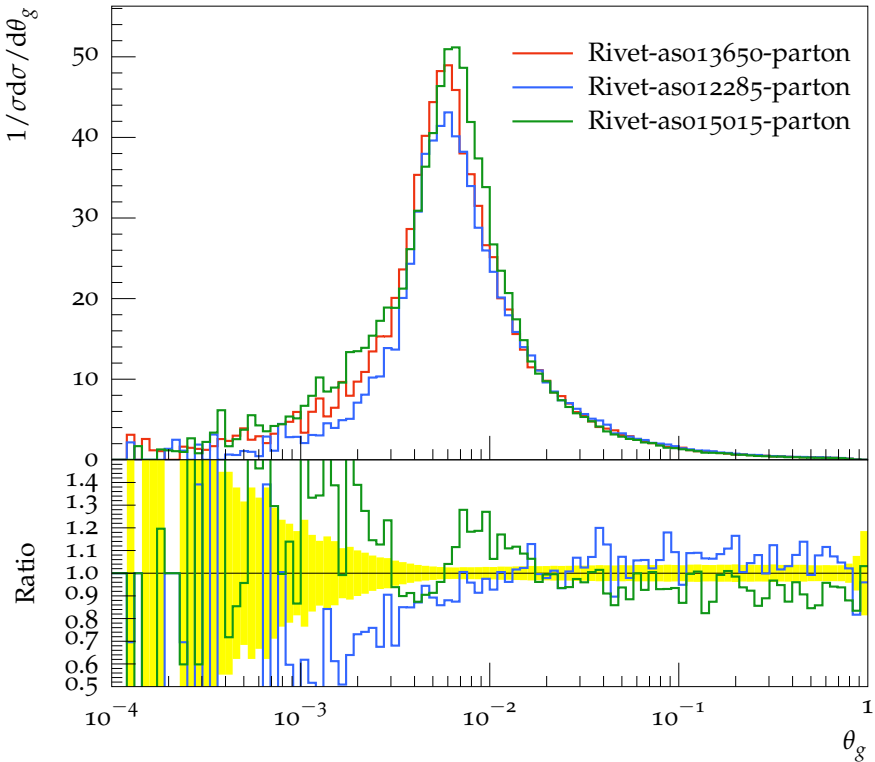
$$\theta_g, \alpha = 0.5 \quad z_{cut} = 0.2 \quad \beta = 0$$



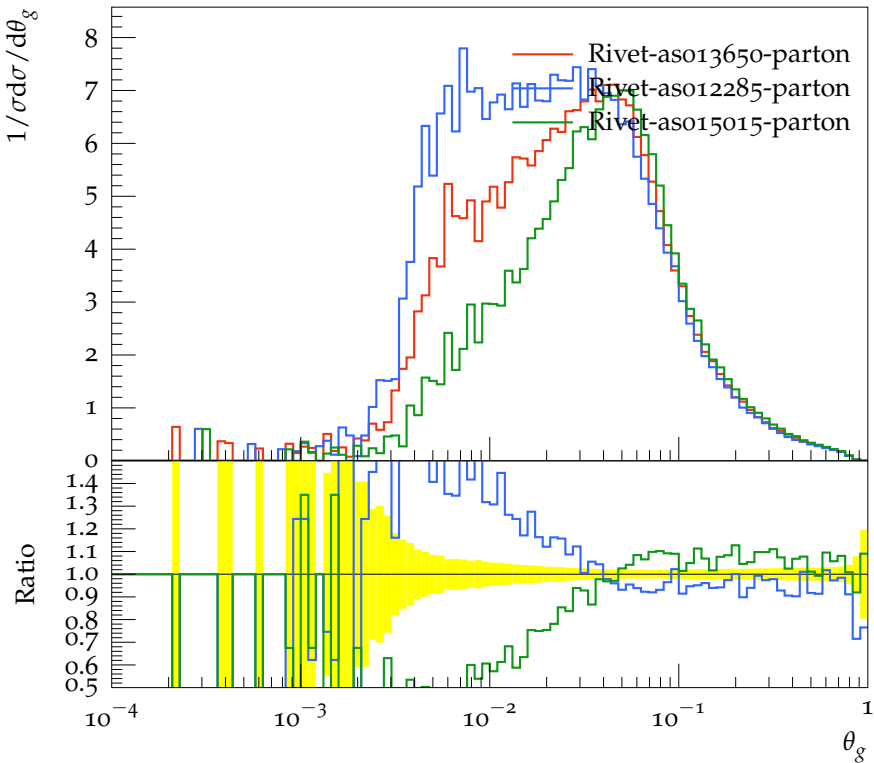
$$\theta_g, \alpha = 1 \quad z_{cut} = 0.2 \quad \beta = 0$$



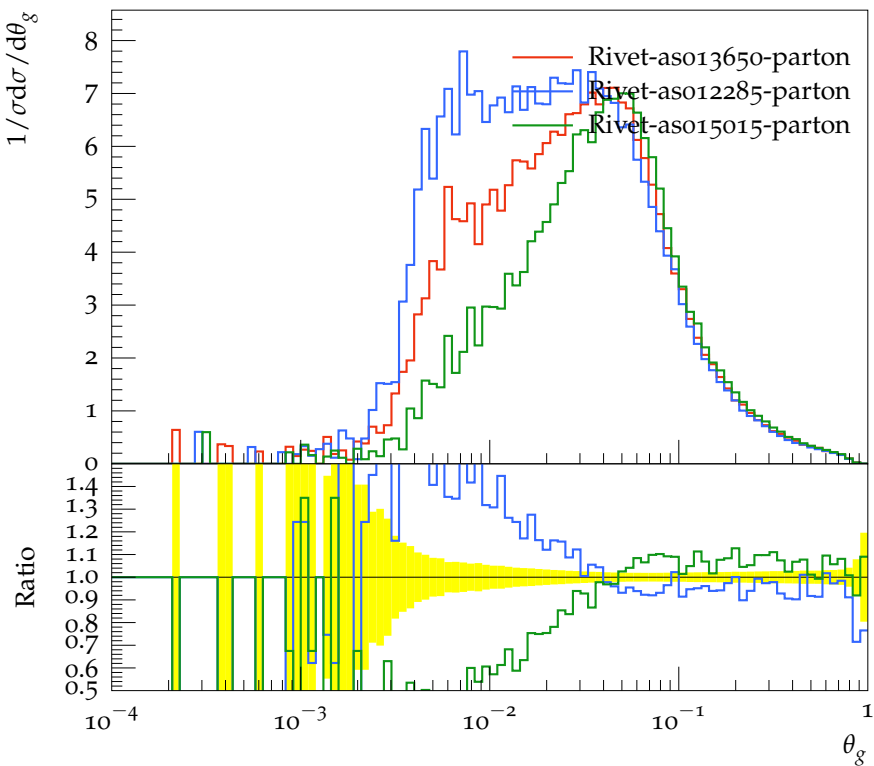
$$\theta_g, \alpha = 2 \quad z_{cut} = 0.2 \quad \beta = 0$$



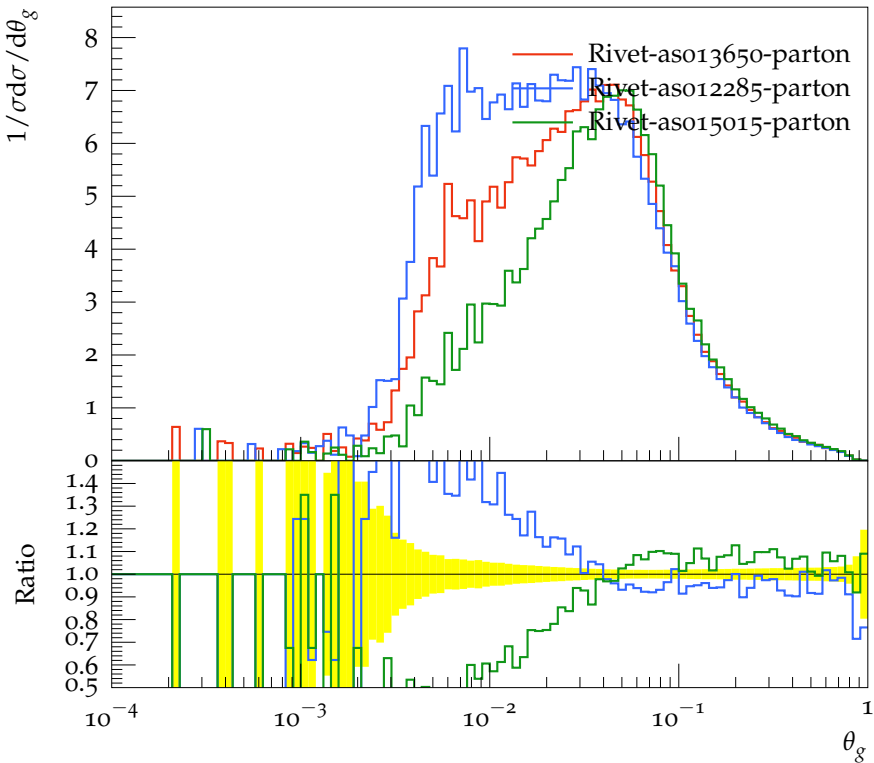
$$\theta_g, \alpha = 0.5 \quad z_{cut} = 0.2 \quad \beta = 1$$

 $1/\sigma d\sigma/d\theta_g$


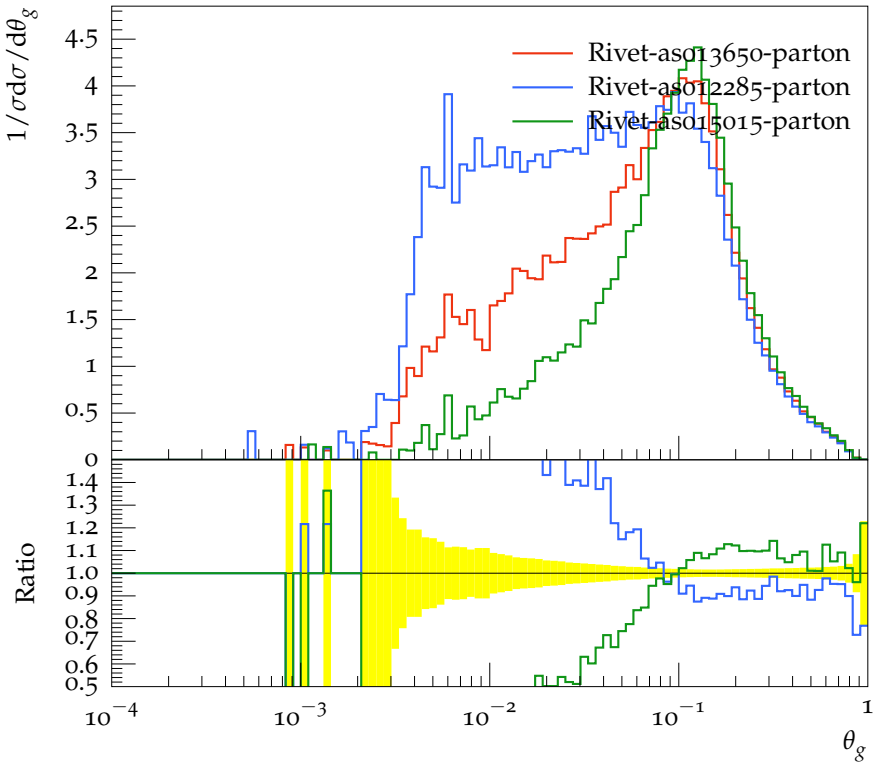
$$\theta_g, \alpha = 1 \quad z_{cut} = 0.2 \quad \beta = 1$$

 $1/\sigma d\sigma/d\theta_g$


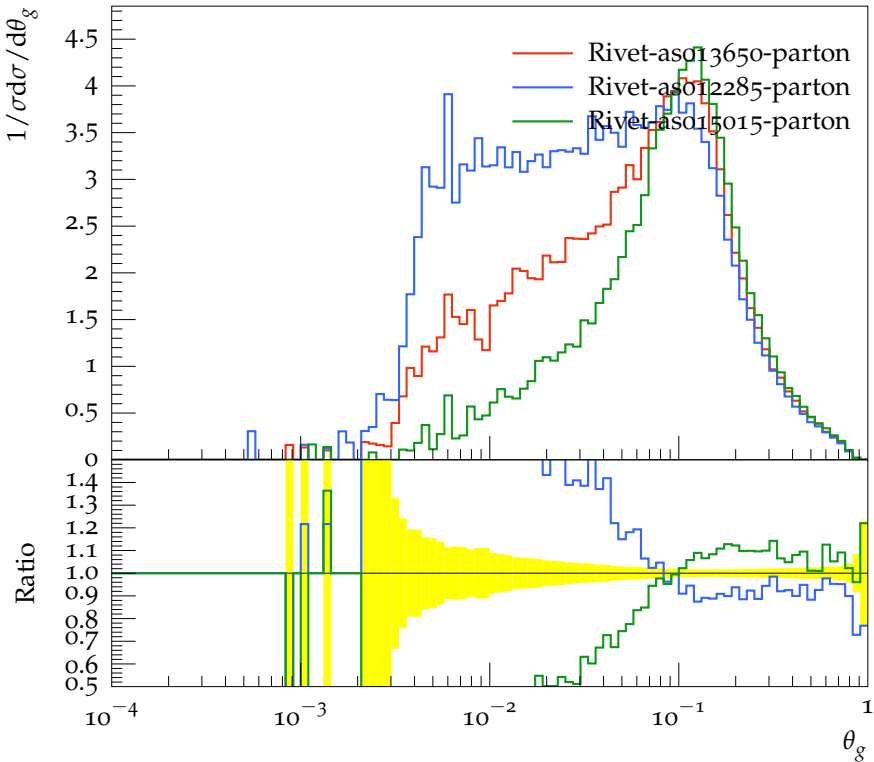
$$\theta_g, \alpha = 2 \quad z_{cut} = 0.2 \quad \beta = 1$$

 $1/\sigma d\sigma/d\theta_g$


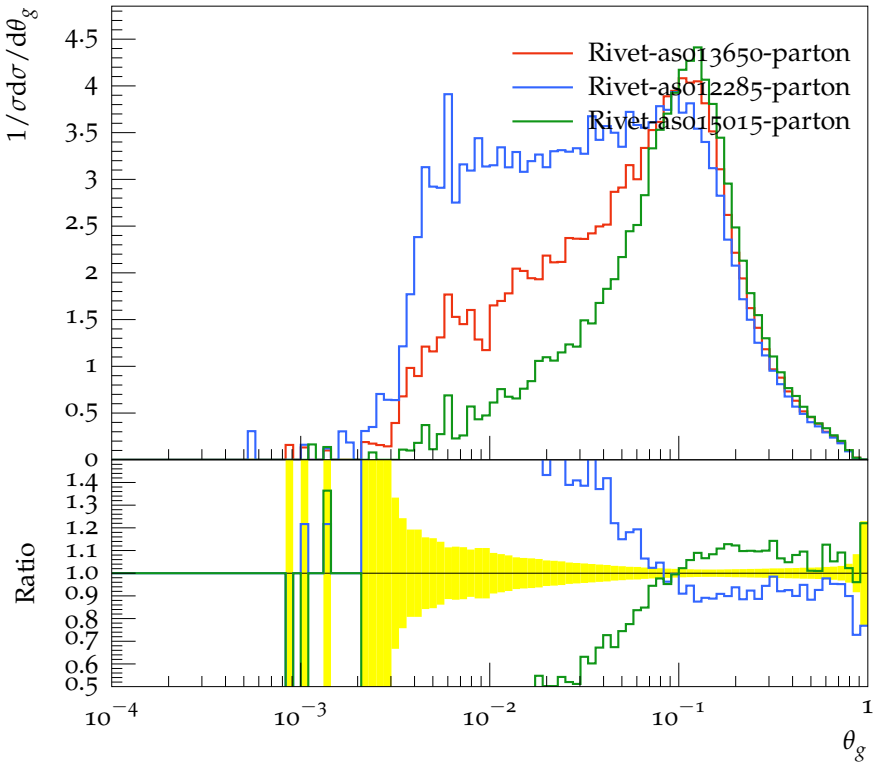
$$\theta_g, \alpha = 0.5 \quad z_{cut} = 0.2 \quad \beta = 2$$



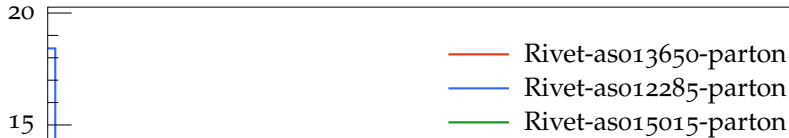
$$\theta_g, \alpha = 1 \quad z_{cut} = 0.2 \quad \beta = 2$$



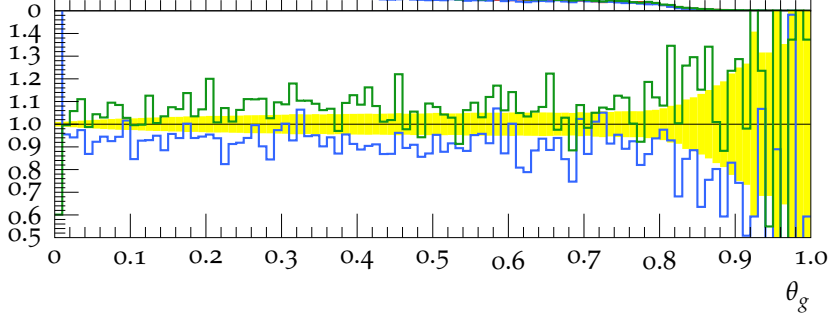
$$\theta_g, \alpha = 2 \ z_{cut} = 0.2 \ \beta = 2$$



$$\theta_g, \alpha = 0.5 \quad z_{cut} = 0.05 \quad \beta = 0$$

 $1/\sigma d\sigma/d\theta_g$ 

Ratio

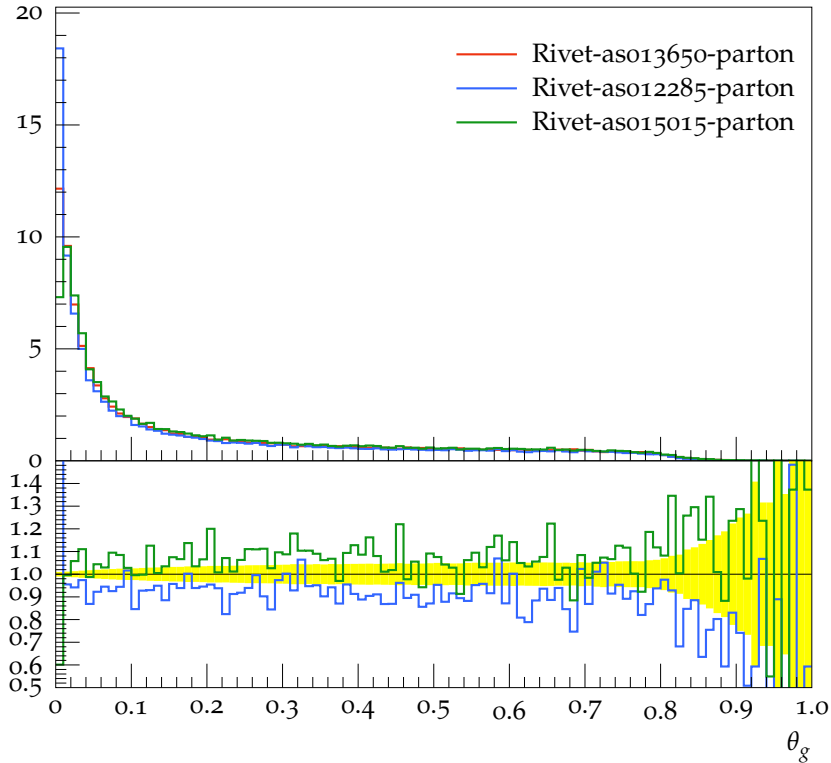


$$\theta_g, \alpha = 1 \quad z_{cut} = 0.05 \quad \beta = 0$$

 $1/\sigma d\sigma/d\theta_g$

- Rivet-aso13650-parton
- Rivet-aso12285-parton
- Rivet-aso15015-parton

Ratio

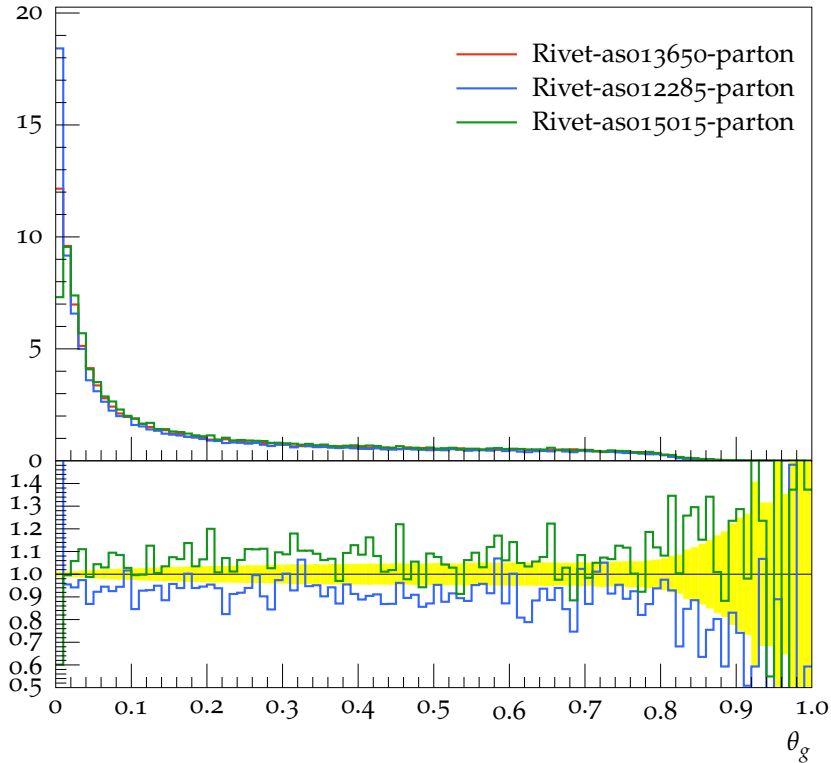


$$\theta_g, \alpha = 2 \quad z_{cut} = 0.05 \quad \beta = 0$$

 $1/\sigma d\sigma/d\theta_g$

- Rivet-aso13650-parton
- Rivet-aso12285-parton
- Rivet-aso15015-parton

Ratio

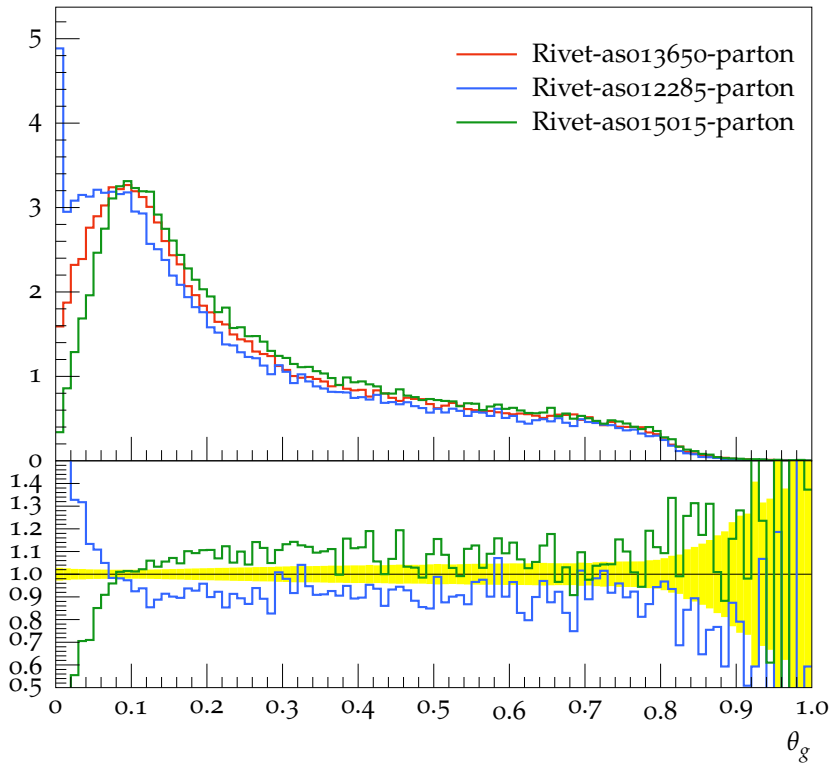


$$\theta_g, \alpha = 0.5 \quad z_{cut} = 0.05 \quad \beta = 1$$

 $1/\sigma d\sigma/d\theta_g$

- Rivet-aso13650-parton
- Rivet-aso12285-parton
- Rivet-aso15015-parton

Ratio

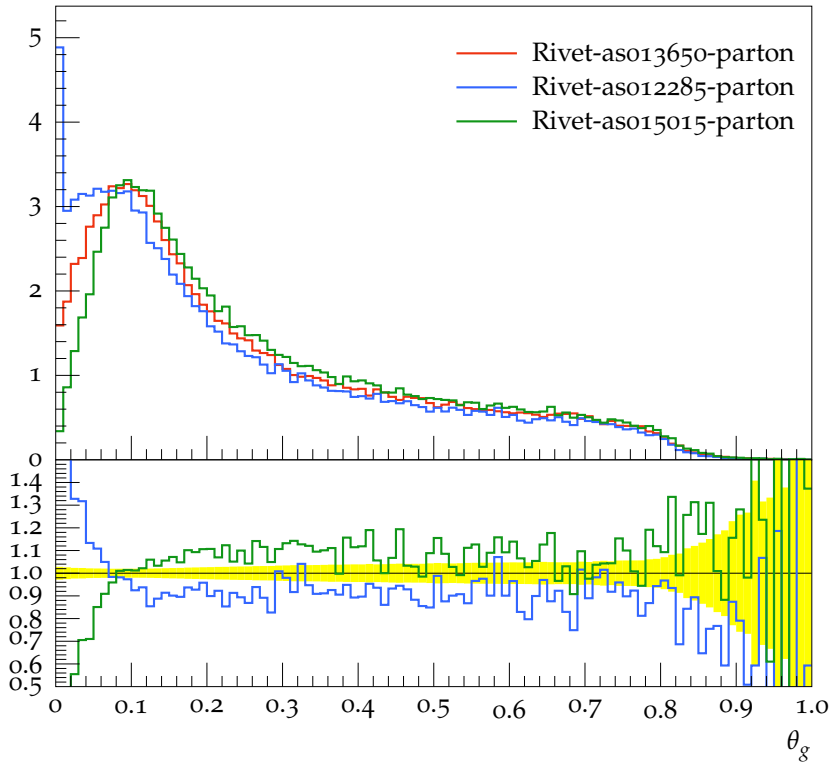


$$\theta_g, \alpha = 1 \quad z_{cut} = 0.05 \quad \beta = 1$$

 $1/\sigma d\sigma/d\theta_g$

Rivet-aso13650-parton
Rivet-aso12285-parton
Rivet-aso15015-parton

Ratio

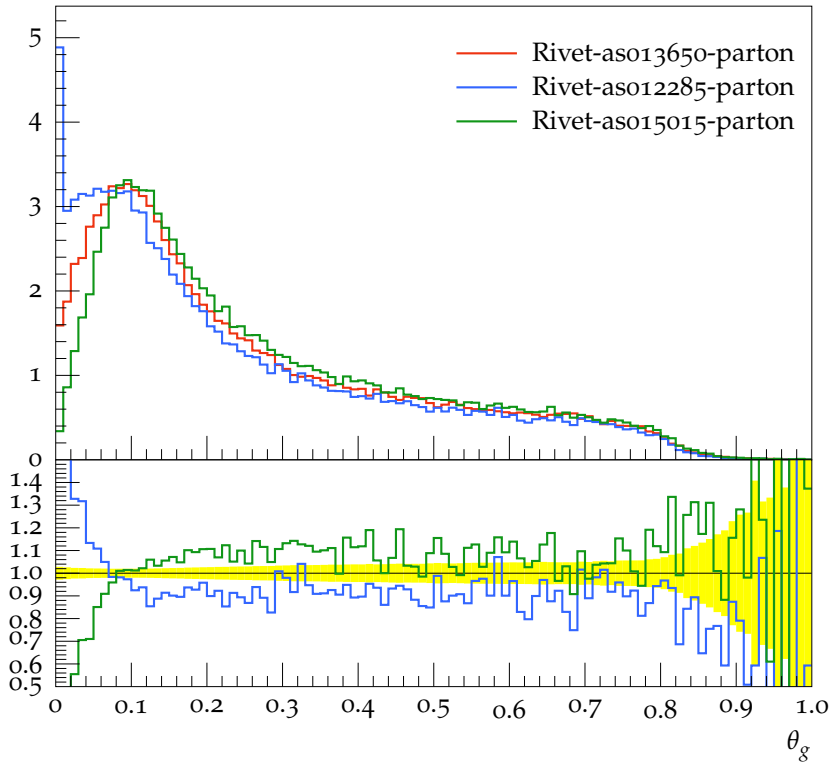


$$\theta_g, \alpha = 2 \ z_{cut} = 0.05 \ \beta = 1$$

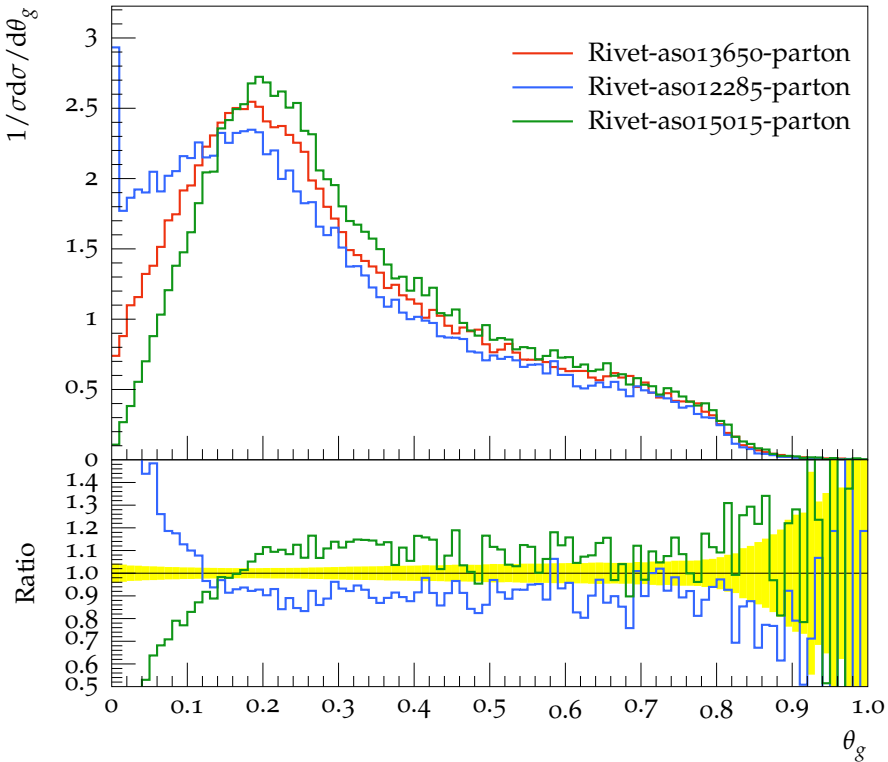
 $1/\sigma d\sigma/d\theta_g$

Rivet-aso13650-parton
Rivet-aso12285-parton
Rivet-aso15015-parton

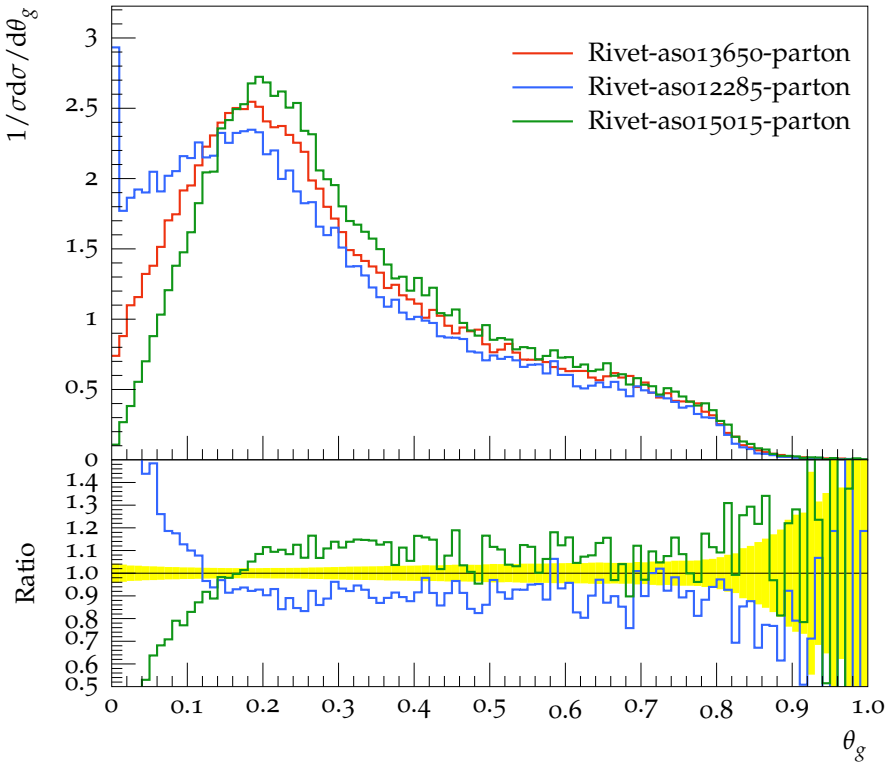
Ratio



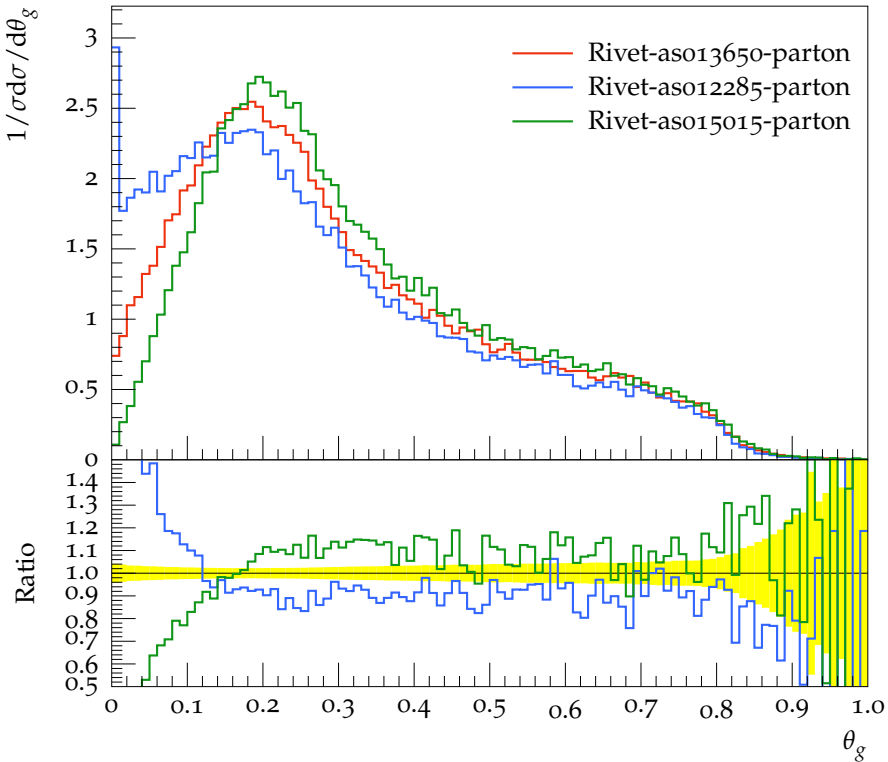
$$\theta_g, \alpha = 0.5 \quad z_{cut} = 0.05 \quad \beta = 2$$



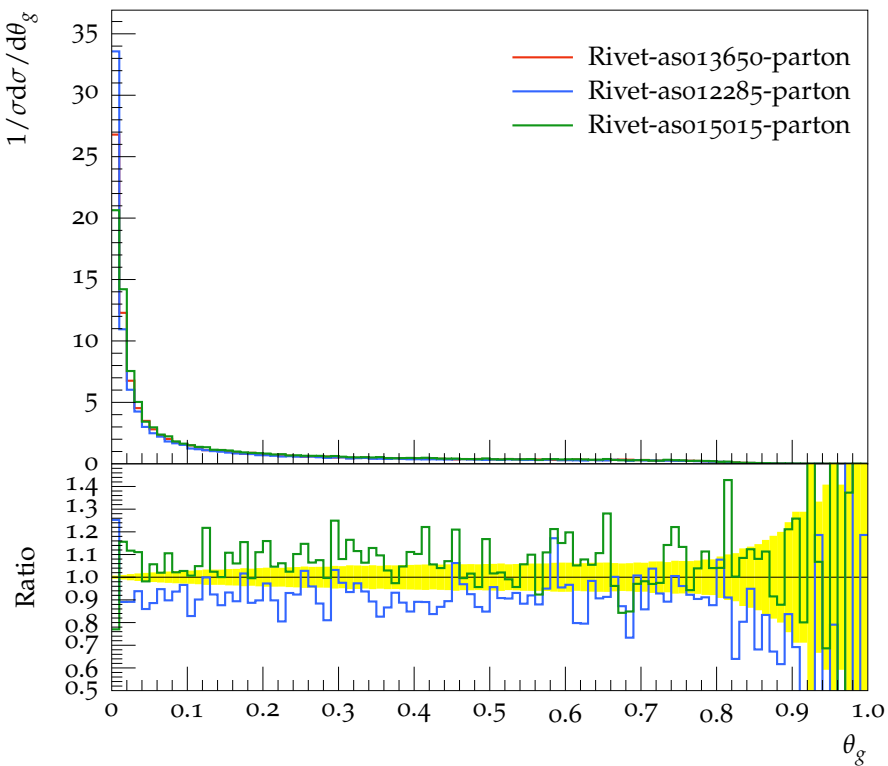
$$\theta_g, \alpha = 1 \quad z_{cut} = 0.05 \quad \beta = 2$$



$$\theta_g, \alpha = 2 \ z_{cut} = 0.05 \ \beta = 2$$



$$\theta_g, \alpha = 0.5 \quad z_{cut} = 0.1 \quad \beta = 0$$

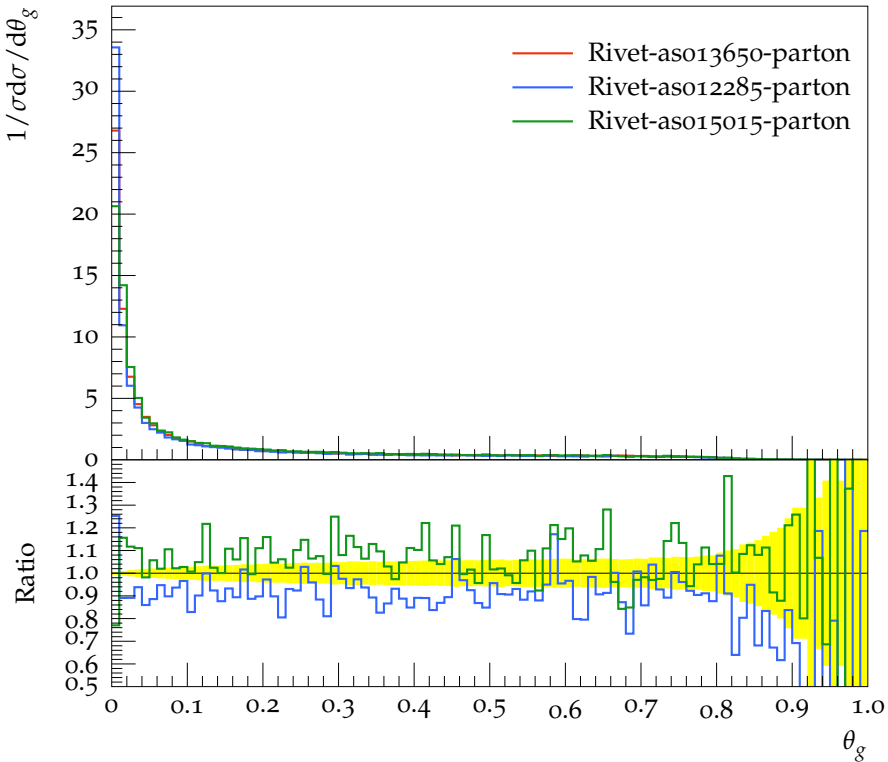
 $1/\sigma d\sigma/d\theta_g$ 

$$\theta_g, \alpha = 1 \quad z_{cut} = 0.1 \quad \beta = 0$$

 $1/\sigma d\sigma/d\theta_g$

- Rivet-as013650-parton
- Rivet-as012285-parton
- Rivet-as015015-parton

Ratio

 θ_g 

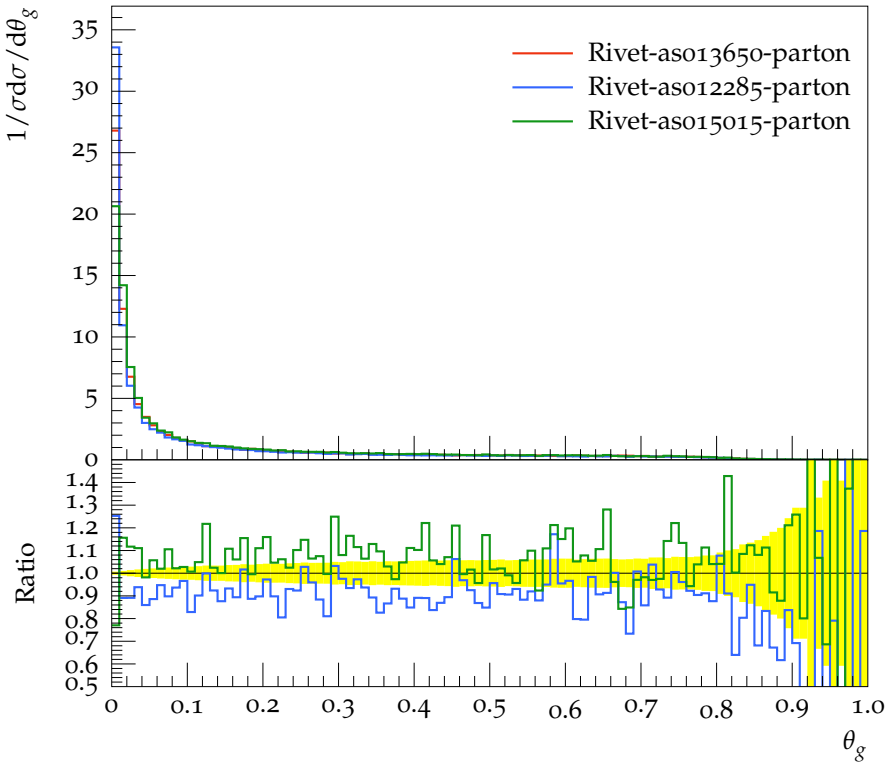
$$\theta_g, \alpha = 2 \ z_{cut} = 0.1 \ \beta = 0$$

$$1/\sigma d\sigma/d\theta_g$$

- Rivet-as013650-parton
- Rivet-as012285-parton
- Rivet-as015015-parton

Ratio

$$\theta_g$$

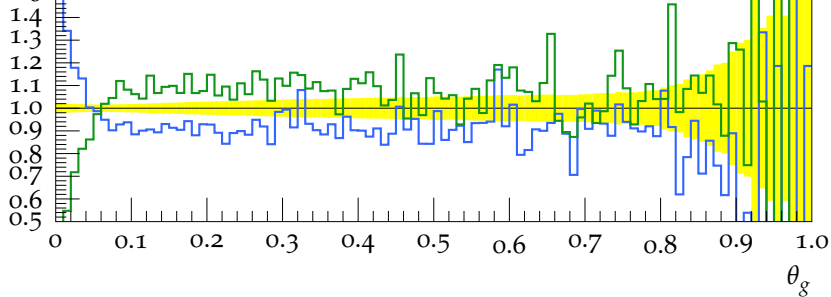


$$\theta_g, \alpha = 0.5 \quad z_{cut} = 0.1 \quad \beta = 1$$

 $1/\sigma d\sigma/d\theta_g$

- Rivet-aso13650-parton
- Rivet-aso12285-parton
- Rivet-aso15015-parton

Ratio

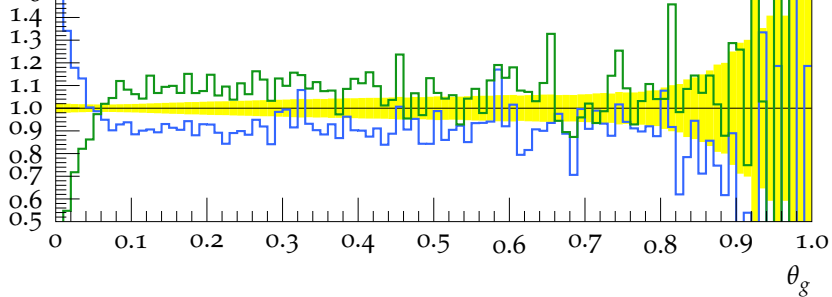


$$\theta_g, \alpha = 1 \quad z_{cut} = 0.1 \quad \beta = 1$$

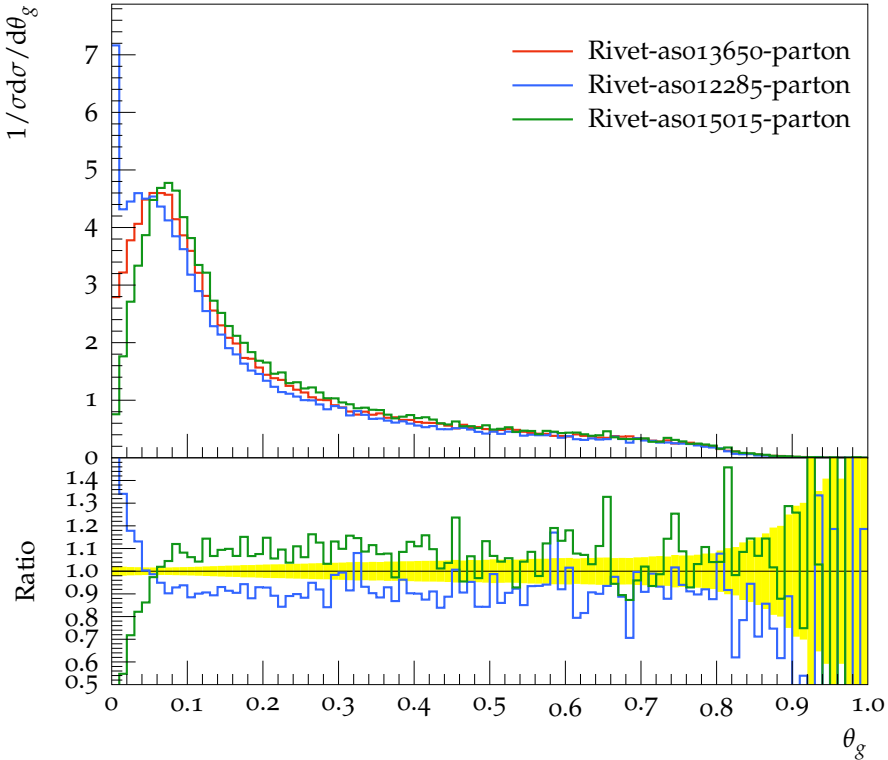
 $1/\sigma d\sigma/d\theta_g$

- Rivet-aso13650-parton
- Rivet-aso12285-parton
- Rivet-aso15015-parton

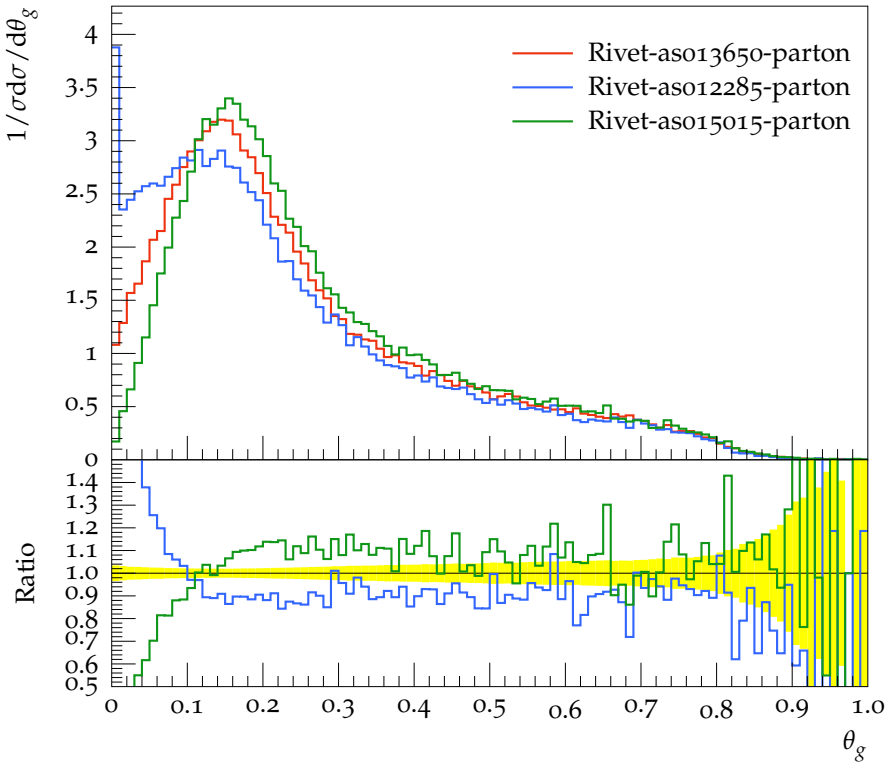
Ratio



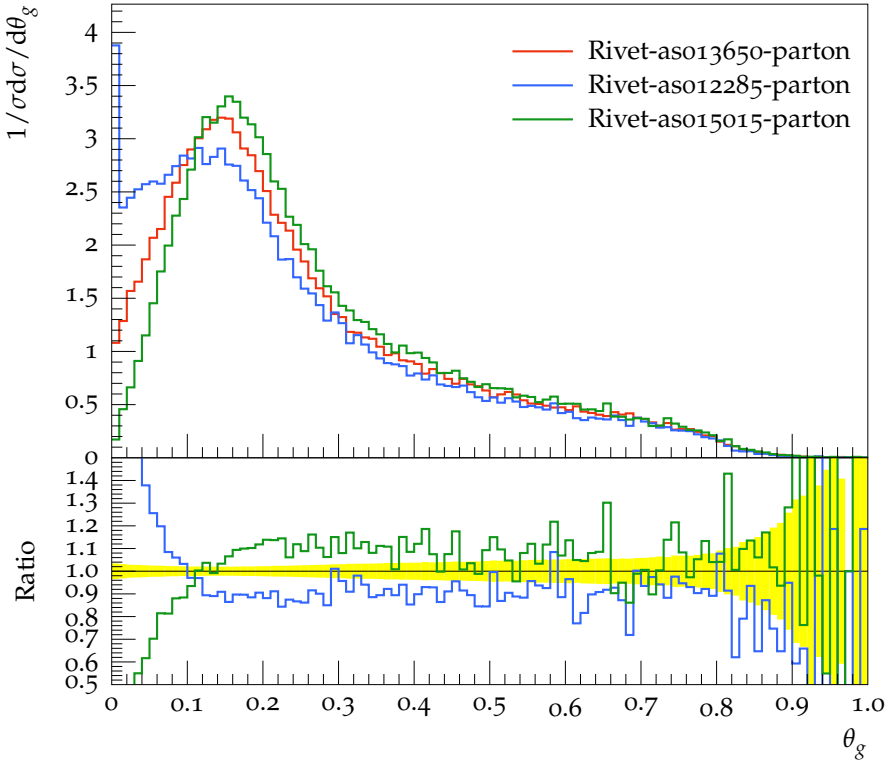
$$\theta_g, \alpha = 2 \quad z_{cut} = 0.1 \quad \beta = 1$$



$$\theta_g, \alpha = 0.5 \quad z_{cut} = 0.1 \quad \beta = 2$$



$$\theta_g, \alpha = 1 \quad z_{cut} = 0.1 \quad \beta = 2$$

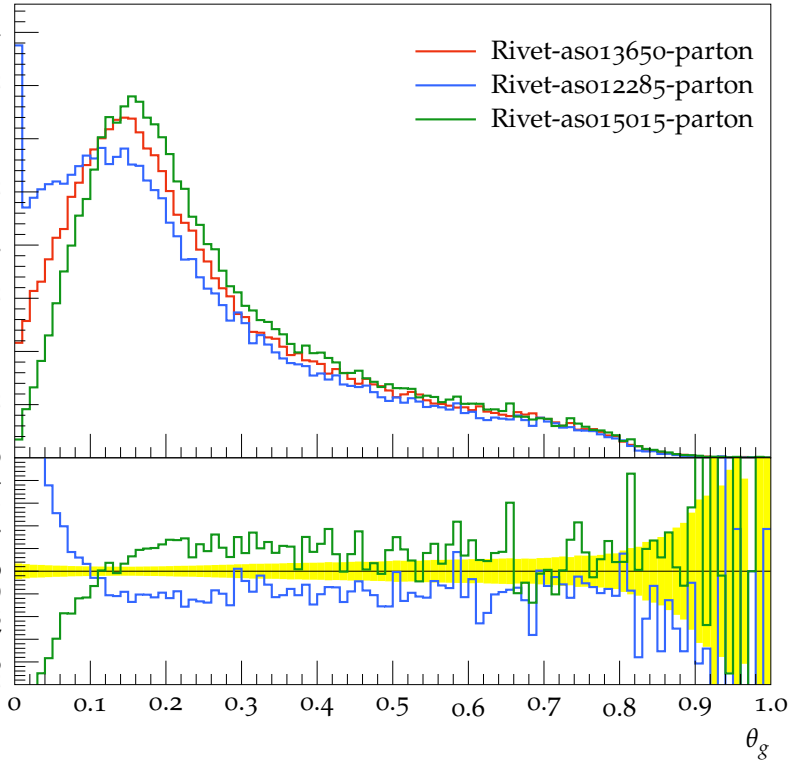


$$\theta_g, \alpha = 2 \quad z_{cut} = 0.1 \quad \beta = 2$$

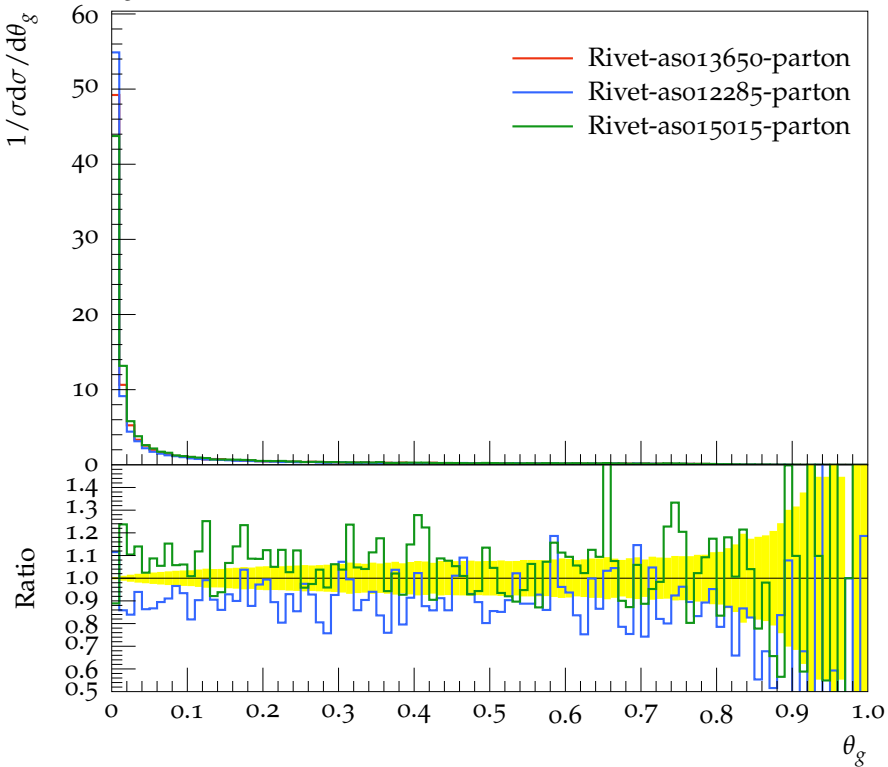
 $1/\sigma d\sigma/d\theta_g$

- Rivet-aso13650-parton
- Rivet-aso12285-parton
- Rivet-aso15015-parton

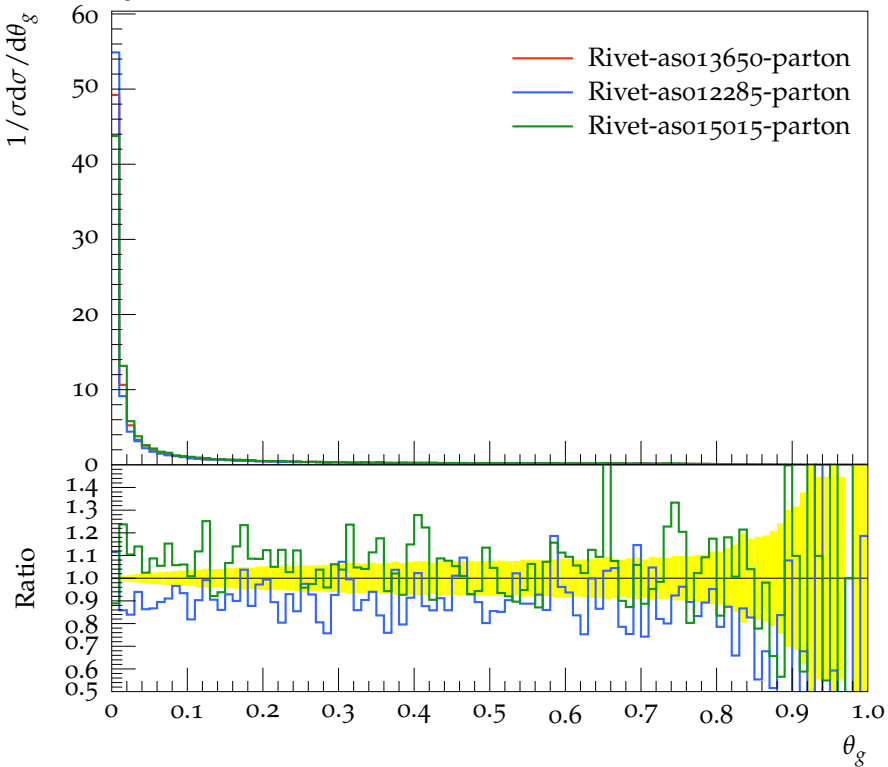
Ratio



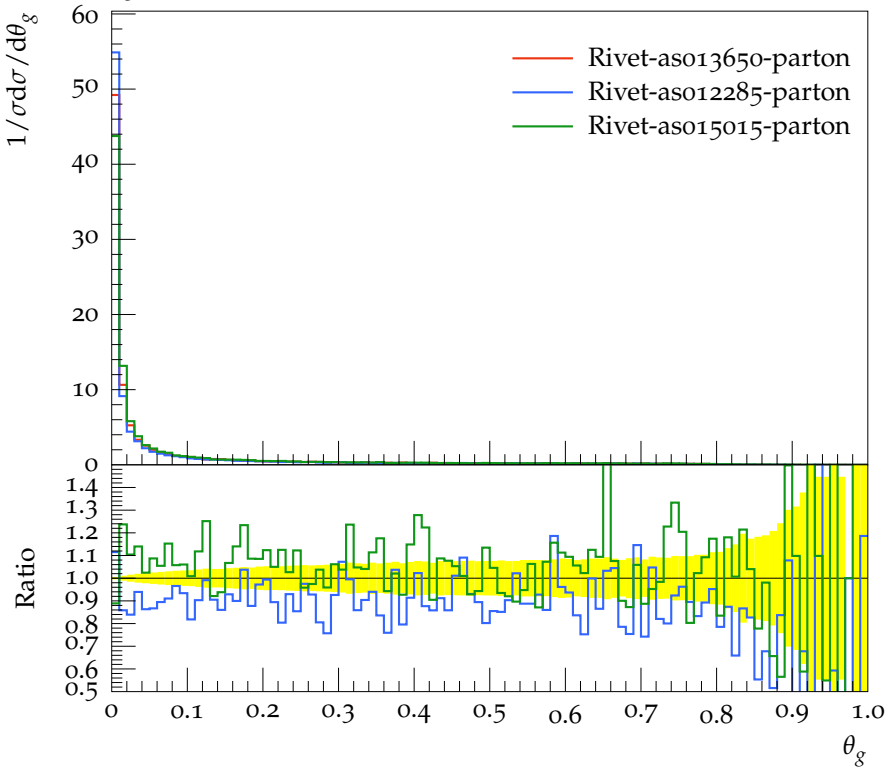
$$\theta_g, \alpha = 0.5 \quad z_{cut} = 0.2 \quad \beta = 0$$



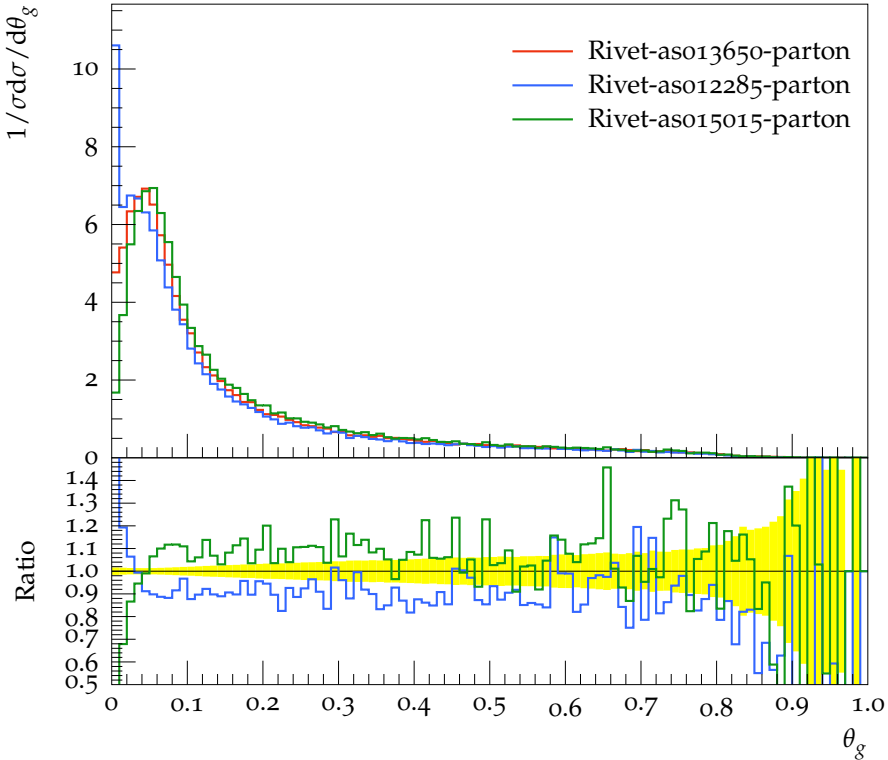
$$\theta_g, \alpha = 1 \quad z_{cut} = 0.2 \quad \beta = 0$$



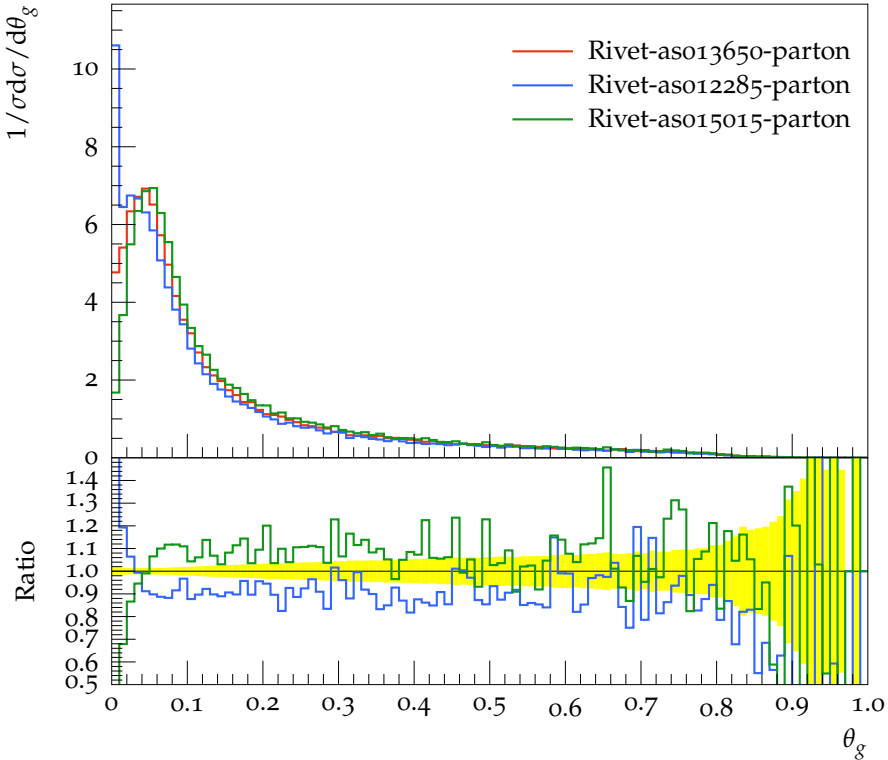
$$\theta_g, \alpha = 2 \quad z_{cut} = 0.2 \quad \beta = 0$$



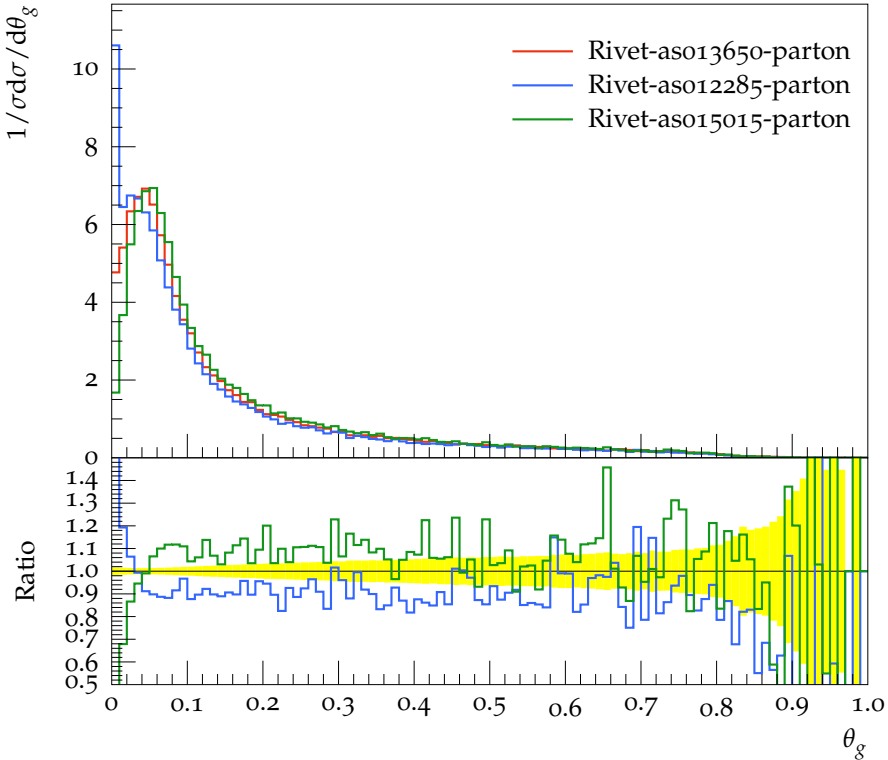
$$\theta_g, \alpha = 0.5 \ z_{cut} = 0.2 \ \beta = 1$$



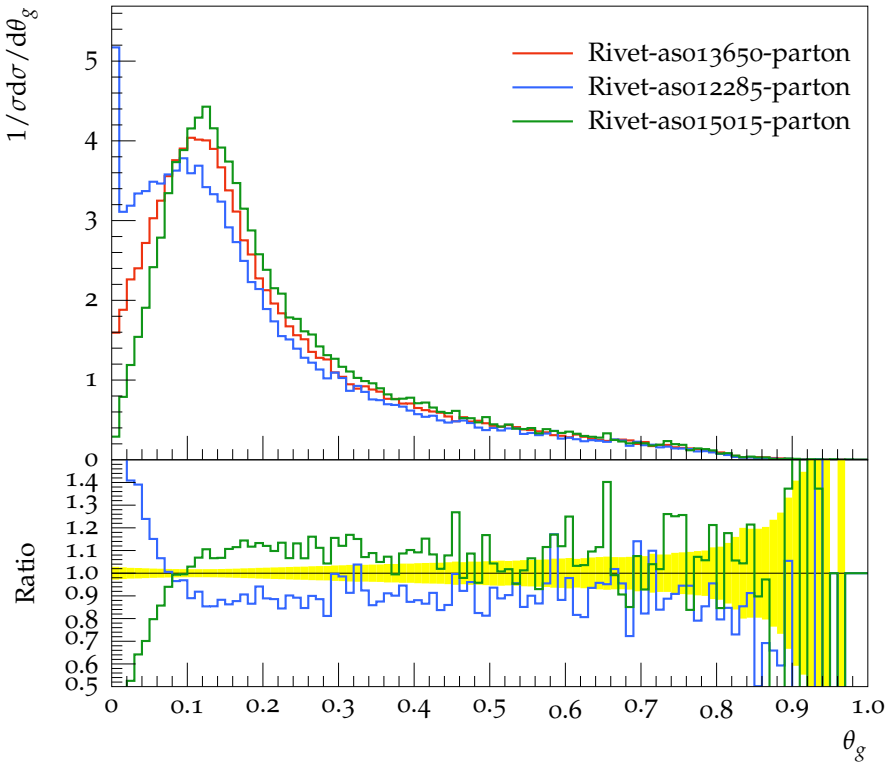
$$\theta_g, \alpha = 1 \quad z_{cut} = 0.2 \quad \beta = 1$$



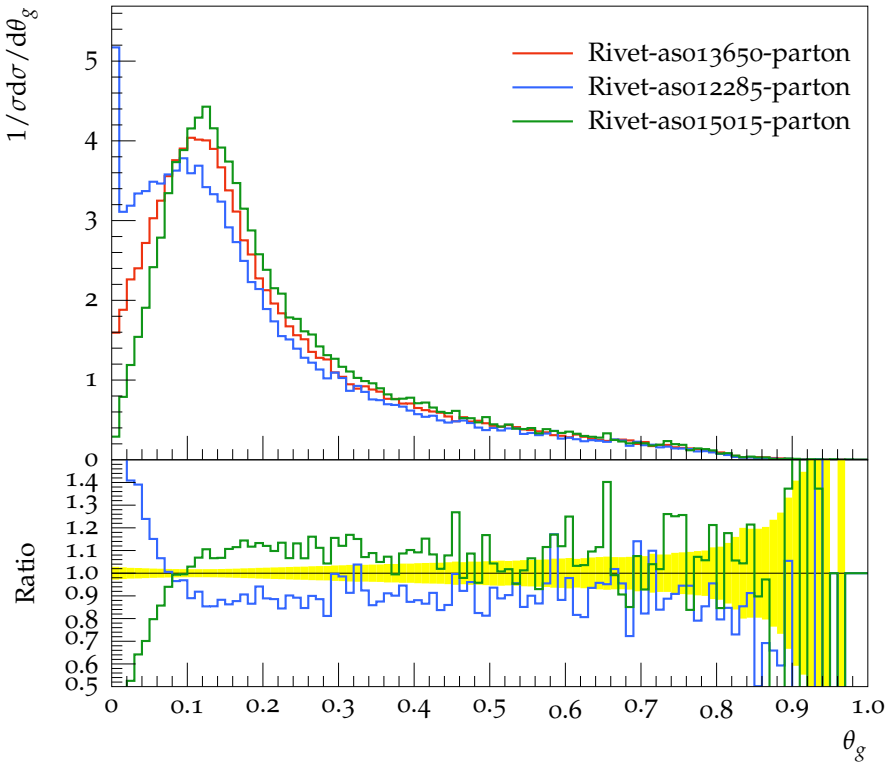
$$\theta_g, \alpha = 2 \ z_{cut} = 0.2 \ \beta = 1$$



$$\theta_g, \alpha = 0.5 \quad z_{cut} = 0.2 \quad \beta = 2$$



$$\theta_g, \alpha = 1 \quad z_{cut} = 0.2 \quad \beta = 2$$



$$\theta_g, \alpha = 2 \quad z_{cut} = 0.2 \quad \beta = 2$$

 $1/\sigma d\sigma/d\theta_g$

- Rivet-aso13650-parton
- Rivet-aso12285-parton
- Rivet-aso15015-parton

Ratio

