

$$^2A_8(q) \bmod l, d = 4$$

[illegible]

[illegible]

|                  | ${}^2D_2^2$ |
|------------------|-------------|
| 4.               | .           |
| ${}^2A_2 : 3.$   | .           |
| 31.              | .           |
| 3.1              | .           |
| ${}^2A_2 : 21.$  | .           |
| .4               | .           |
| ${}^2A_2 : 2.1$  | .           |
| 22.              | .           |
| 2.2              | .           |
| 21.1             | .           |
| 211.             | .           |
| 2.11             | .           |
| 1.3              | .           |
| ${}^2A_2 : 111.$ | .           |
| ${}^2A_2 : 11.1$ | .           |
| ${}^2A_2 : 1.2$  | .           |
| .31              | .           |
| ${}^2A_2 : 1.11$ | .           |
| 11.2             | .           |
| ${}^2A_2 : .3$   | .           |
| 1.21             | .           |
| 111.1            | .           |
| 11.11            | .           |
| 1111.            | .           |
| 1.111            | .           |
| .22              | .           |
| ${}^2A_2 : .21$  | .           |
| .211             | .           |
| ${}^2A_2 : .111$ | .           |
| .1111            | 1           |

## References

- [GHM94] M. Geck, G. Hiss, and G. Malle. Cuspidal unipotent Brauer characters. *J. Algebra*, 168(1):182–220, 1994.