|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Table 2. Comparison of equivalent width predictions from literature and from our models. | | | | | | | | | | |
| Emission line | Reference | Literature log(Wλ) | Dust-free | | Dusty (0.2 *Z*⊙) | | Baseline model | | Dusty (5.0 *Z*⊙) | |
| Peak Value | Local Conditions | Peak Value | Local Conditions | Peak Value | Local Conditions | Peak Value | Local Conditions |
| Lyα | Cassata et al. 2013 | 0.90 | 3.9 |  | 4.1 |  | 4.0 |  | 3.8 |  |
| Raiter et al. 2010 | 1.77 |  |  |  |  |  |  |  |  |
| Stark et al. 2014 | 2.21 |  |  |  |  |  |  |  |  |
| N IV] λ1486 | Raiter et al. 2010 | 1.34 | 1.1 |  | 1.1 |  | 1.8 |  | 2.3 |  |
| He II λ1640 | Cassata et al. 2013 | 0.0-0.61 | 1.1 |  | 2.0 |  | 2.0 |  | 1.8 |  |
| O III] λλ1661, 1666 | Shapley et al. 2003 | 0.23 | 2.2 |  | 2.2 |  | 2.5 |  | 2.6 |  |
| C III] λ1909 | Cassata et al. 2013 | 0.53-0.89 | 3.0 |  | 2.7 |  | 3.2 |  | 3.1 |  |
| Stark et al. 2014 | 1.13 | 3.0 |  | 2.7 |  | 3.2 |  | 3.1 |  |
| Shapley et al. 2003 | 1.67 | 3.0 |  | 2.7 |  | 3.2 |  | 3.1 |  |