

Source Term Evaluations

|              |          |              |          |              |          |
|--------------|----------|--------------|----------|--------------|----------|
| 1.965481e-05 | 0.055970 | 1.711137e-05 | 0.059830 | 7.014109e-06 | 0.094140 |
| 8.544310e-06 | 0.086550 | 2.870160e-06 | 0.148600 | 1.092853e-05 | 0.075500 |
| 1.195211e-05 | 0.073070 | 9.345597e-06 | 0.080750 | 2.698530e-05 | 0.047310 |
| 1.396825e-05 | 0.068080 | 7.391489e-07 | 0.291100 | 5.964681e-06 | 0.102100 |
| 5.056900e-06 | 0.111600 | 9.142949e-06 | 0.082180 | 9.707469e-06 | 0.080210 |
| 8.389222e-06 | 0.085830 | 6.487844e-06 | 0.097360 | 3.585632e-06 | 0.130800 |
| 3.700397e-06 | 0.129400 | 1.918954e-06 | 0.182700 | 1.848648e-06 | 0.186800 |
| 1.564320e-06 | 0.196800 | 1.501251e-06 | 0.200600 | 7.089585e-07 | 0.288700 |
| 8.865858e-07 | 0.258200 | 4.490312e-06 | 0.117200 | 1.536404e-06 | 0.196100 |
| 5.930561e-08 | 1.000000 | 0.000000e+00 | 0.000000 | 0.000000e+00 | 0.000000 |
| 0.000000e+00 | 0.000000 |              |          |              |          |
| Segment      | 12:      |              |          |              |          |
| 0.000000e+00 | 0.000000 | 0.000000e+00 | 0.000000 | 1.776273e-07 | 0.577400 |
| 0.000000e+00 | 0.000000 | 7.434914e-08 | 1.000000 | 0.000000e+00 | 0.000000 |
| 1.182804e-07 | 0.707100 | 1.778341e-07 | 0.577400 | 1.185906e-07 | 0.707100 |
| 1.259314e-06 | 0.229900 | 8.303406e-06 | 0.086590 | 9.714706e-06 | 0.078740 |
| 2.159858e-05 | 0.053620 | 1.893106e-05 | 0.056650 | 8.287898e-06 | 0.085840 |
| 8.746958e-06 | 0.083890 | 3.133810e-06 | 0.137400 | 1.099056e-05 | 0.075220 |
| 1.262416e-05 | 0.069200 | 1.020685e-05 | 0.078420 | 3.027316e-05 | 0.044960 |
| 1.683221e-05 | 0.060670 | 4.261816e-07 | 0.378800 | 6.946904e-06 | 0.094260 |
| 5.735151e-06 | 0.106300 | 9.387988e-06 | 0.081910 | 1.042191e-05 | 0.076380 |
| 9.922524e-06 | 0.079630 | 6.080480e-06 | 0.099060 | 4.050896e-06 | 0.122700 |
| 2.869126e-06 | 0.150300 | 1.782477e-06 | 0.182600 | 1.538472e-06 | 0.196100 |
| 1.469199e-06 | 0.206000 | 1.419571e-06 | 0.204100 | 1.027302e-06 | 0.259900 |
| 8.942369e-07 | 0.258300 | 4.393123e-06 | 0.116400 | 1.369943e-06 | 0.208600 |
| 0.000000e+00 | 0.000000 | 0.000000e+00 | 0.000000 | 0.000000e+00 | 0.000000 |
| 0.000000e+00 | 0.000000 |              |          |              |          |
| Segment      | 13:      |              |          |              |          |
| 0.000000e+00 | 0.000000 | 0.000000e+00 | 0.000000 | 5.901612e-08 | 1.000000 |
| 5.925392e-08 | 1.000000 | 0.000000e+00 | 0.000000 | 0.000000e+00 | 0.000000 |
| 2.371811e-07 | 0.500000 | 8.021146e-08 | 1.000000 | 0.000000e+00 | 0.000000 |
| 1.625321e-06 | 0.193000 | 8.482274e-06 | 0.085830 | 1.143515e-05 | 0.073670 |
| 2.249809e-05 | 0.051960 | 1.876564e-05 | 0.057570 | 1.051496e-05 | 0.078800 |
| 9.901846e-06 | 0.079700 | 3.821366e-06 | 0.125200 | 9.202916e-06 | 0.080760 |
| 1.220025e-05 | 0.071230 | 1.138345e-05 | 0.073290 | 3.341627e-05 | 0.042560 |
| 1.710103e-05 | 0.061460 | 4.734317e-07 | 0.353600 | 7.147485e-06 | 0.096240 |
| 6.250043e-06 | 0.102900 | 1.138345e-05 | 0.074780 | 1.180736e-05 | 0.071990 |
| 8.678719e-06 | 0.086020 | 5.960545e-06 | 0.100100 | 4.412768e-06 | 0.120700 |
| 3.224794e-06 | 0.136200 | 1.655305e-06 | 0.195200 | 1.435080e-06 | 0.212600 |
| 1.004246e-06 | 0.242500 | 1.773172e-06 | 0.182600 | 1.063903e-06 | 0.235700 |
| 1.025131e-06 | 0.253800 | 4.936965e-06 | 0.111500 | 1.774206e-06 | 0.182600 |
| 1.185906e-07 | 0.707100 | 0.000000e+00 | 0.000000 | 0.000000e+00 | 0.000000 |
| 0.000000e+00 | 0.000000 |              |          |              |          |
| Segment      | 14:      |              |          |              |          |
| 0.000000e+00 | 0.000000 | 5.930561e-08 | 1.000000 | 5.898510e-08 | 1.000000 |
| 1.185906e-07 | 0.707100 | 5.901612e-08 | 1.000000 | 5.925392e-08 | 1.000000 |
| 0.000000e+00 | 0.000000 | 1.182804e-07 | 0.707100 | 1.182804e-07 | 0.707100 |
| 1.895174e-06 | 0.176800 | 7.978756e-06 | 0.086850 | 1.437148e-05 | 0.065910 |
| 2.383184e-05 | 0.050170 | 2.121603e-05 | 0.054380 | 8.675617e-06 | 0.084320 |
| 1.030714e-05 | 0.076510 | 4.513058e-06 | 0.114700 | 1.124904e-05 | 0.073720 |
| 1.388554e-05 | 0.066700 | 1.375113e-05 | 0.067050 | 3.371611e-05 | 0.042570 |
| 1.809359e-05 | 0.058660 | 7.283962e-07 | 0.289100 | 6.262450e-06 | 0.101700 |
| 6.280026e-06 | 0.098450 | 1.027406e-05 | 0.076940 | 1.328586e-05 | 0.067910 |
| 7.806091e-06 | 0.090520 | 5.264717e-06 | 0.109700 | 4.780843e-06 | 0.112000 |
| 3.967149e-06 | 0.123500 | 2.973552e-06 | 0.141500 | 1.489878e-06 | 0.200100 |
| 1.418537e-06 | 0.204100 | 2.218791e-06 | 0.164800 | 1.004866e-06 | 0.242500 |
| 1.124904e-06 | 0.229400 | 4.848048e-06 | 0.111400 | 2.432812e-06 | 0.159300 |
| 5.930561e-08 | 1.000000 | 0.000000e+00 | 0.000000 | 0.000000e+00 | 0.000000 |
| 0.000000e+00 | 0.000000 |              |          |              |          |
| Segment      | 15:      |              |          |              |          |
| 0.000000e+00 | 0.000000 | 0.000000e+00 | 0.000000 | 7.288098e-08 | 1.000000 |
| 0.000000e+00 | 0.000000 | 1.182804e-07 | 0.707100 | 0.000000e+00 | 0.000000 |
| 1.185906e-07 | 0.707100 | 1.775240e-07 | 0.577400 | 1.185906e-07 | 0.707100 |

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|              |          |              |          |              |          |
|--------------|----------|--------------|----------|--------------|----------|
| 1.283094e-06 | 0.219500 | 9.541008e-06 | 0.079520 | 1.215889e-05 | 0.070720 |
| 2.541374e-05 | 0.049220 | 2.308742e-05 | 0.051720 | 9.897710e-06 | 0.078050 |
| 1.270687e-05 | 0.069400 | 5.971918e-06 | 0.100200 | 1.425775e-05 | 0.065800 |
| 1.354434e-05 | 0.068050 | 1.231398e-05 | 0.071990 | 3.618718e-05 | 0.041060 |
| 1.930327e-05 | 0.056950 | 7.510390e-07 | 0.309000 | 7.073042e-06 | 0.095730 |
| 6.270721e-06 | 0.099320 | 1.117667e-05 | 0.075710 | 1.160058e-05 | 0.073130 |
| 1.030507e-05 | 0.078860 | 7.597239e-06 | 0.092370 | 4.074676e-06 | 0.123500 |
| 4.082948e-06 | 0.121600 | 2.677851e-06 | 0.149100 | 2.192943e-06 | 0.168000 |
| 1.928260e-06 | 0.182300 | 1.542608e-06 | 0.211500 | 1.008588e-06 | 0.242600 |
| 4.730181e-07 | 0.353600 | 4.624721e-06 | 0.113300 | 2.128840e-06 | 0.166700 |
| 0.000000e+00 | 0.000000 | 0.000000e+00 | 0.000000 | 0.000000e+00 | 0.000000 |
| 0.000000e+00 | 0.000000 |              |          |              |          |
| Segment      | 16:      |              |          |              |          |
| 0.000000e+00 | 0.000000 | 0.000000e+00 | 0.000000 | 0.000000e+00 | 0.000000 |
| 0.000000e+00 | 0.000000 | 1.773172e-07 | 0.577400 | 0.000000e+00 | 0.000000 |
| 1.185906e-07 | 0.707100 | 1.180736e-07 | 0.707100 | 1.594304e-07 | 0.730600 |
| 1.626355e-06 | 0.193200 | 1.080446e-05 | 0.076300 | 1.331688e-05 | 0.068270 |
| 2.824668e-05 | 0.046760 | 2.331488e-05 | 0.051730 | 9.926660e-06 | 0.079370 |
| 1.093887e-05 | 0.076650 | 4.695028e-06 | 0.112600 | 1.350299e-05 | 0.067680 |
| 1.422673e-05 | 0.066550 | 1.220025e-05 | 0.070490 | 3.445019e-05 | 0.041960 |
| 1.924124e-05 | 0.057170 | 6.512658e-07 | 0.301500 | 8.083182e-06 | 0.088330 |
| 5.069307e-06 | 0.112700 | 1.252076e-05 | 0.070650 | 1.403029e-05 | 0.066250 |
| 1.084581e-05 | 0.075540 | 7.680987e-06 | 0.092020 | 5.835441e-06 | 0.104900 |
| 3.102792e-06 | 0.138800 | 2.193977e-06 | 0.164400 | 2.189841e-06 | 0.164400 |
| 1.902412e-06 | 0.176900 | 1.477471e-06 | 0.200000 | 8.863791e-07 | 0.258200 |
| 1.359604e-06 | 0.208500 | 5.092053e-06 | 0.108800 | 2.378015e-06 | 0.158200 |
| 5.930561e-08 | 1.000000 | 0.000000e+00 | 0.000000 | 0.000000e+00 | 0.000000 |
| 0.000000e+00 | 0.000000 |              |          |              |          |
| Segment      | 17:      |              |          |              |          |
| 0.000000e+00 | 0.000000 | 0.000000e+00 | 0.000000 | 1.179702e-07 | 0.707100 |
| 9.970084e-08 | 1.000000 | 5.897476e-08 | 1.000000 | 0.000000e+00 | 0.000000 |
| 3.554615e-07 | 0.408200 | 1.185906e-07 | 0.707100 | 5.930561e-08 | 1.000000 |
| 1.433012e-06 | 0.204300 | 1.009209e-05 | 0.078290 | 1.320315e-05 | 0.068280 |
| 2.855685e-05 | 0.046620 | 2.593070e-05 | 0.048470 | 1.041157e-05 | 0.076240 |
| 1.193143e-05 | 0.071760 | 5.767202e-06 | 0.103200 | 1.351333e-05 | 0.067950 |
| 1.571557e-05 | 0.063010 | 1.222093e-05 | 0.071470 | 3.964047e-05 | 0.039030 |
| 2.104026e-05 | 0.054400 | 7.958077e-07 | 0.279200 | 8.002536e-06 | 0.088000 |
| 7.497983e-06 | 0.091610 | 1.115599e-05 | 0.075430 | 1.322383e-05 | 0.068060 |
| 9.391090e-06 | 0.081580 | 7.110263e-06 | 0.092460 | 5.470467e-06 | 0.105200 |
| 4.996932e-06 | 0.109100 | 3.428477e-06 | 0.131300 | 2.033719e-06 | 0.177300 |
| 1.378215e-06 | 0.208900 | 2.184672e-06 | 0.167600 | 1.182804e-06 | 0.223600 |
| 7.098890e-07 | 0.288700 | 6.506455e-06 | 0.095950 | 2.778141e-06 | 0.145900 |
| 0.000000e+00 | 0.000000 | 0.000000e+00 | 0.000000 | 0.000000e+00 | 0.000000 |
| 0.000000e+00 | 0.000000 |              |          |              |          |
| Segment      | 18:      |              |          |              |          |
| 0.000000e+00 | 0.000000 | 0.000000e+00 | 0.000000 | 0.000000e+00 | 0.000000 |
| 5.871628e-08 | 1.000000 | 5.925392e-08 | 1.000000 | 0.000000e+00 | 0.000000 |
| 1.776273e-07 | 0.577400 | 1.185906e-07 | 0.707100 | 0.000000e+00 | 0.000000 |
| 2.061635e-06 | 0.172000 | 1.098022e-05 | 0.074890 | 1.331688e-05 | 0.067250 |
| 2.957009e-05 | 0.045500 | 2.481406e-05 | 0.049630 | 1.035987e-05 | 0.076940 |
| 1.271721e-05 | 0.068580 | 6.718408e-06 | 0.094750 | 1.517794e-05 | 0.063700 |
| 1.618084e-05 | 0.061670 | 1.267585e-05 | 0.070070 | 4.132576e-05 | 0.038600 |
| 2.175366e-05 | 0.053480 | 1.122836e-06 | 0.250300 | 9.212221e-06 | 0.082360 |
| 6.361706e-06 | 0.098240 | 1.225194e-05 | 0.071810 | 1.613948e-05 | 0.061430 |
| 9.924592e-06 | 0.080140 | 6.825936e-06 | 0.095430 | 5.449789e-06 | 0.105000 |
| 4.261816e-06 | 0.120500 | 2.337692e-06 | 0.160500 | 2.105060e-06 | 0.169200 |
| 2.266351e-06 | 0.168400 | 1.269653e-06 | 0.229000 | 1.245873e-06 | 0.218300 |
| 8.423341e-07 | 0.267700 | 5.406364e-06 | 0.105900 | 3.074876e-06 | 0.138700 |
| 5.930561e-08 | 1.000000 | 0.000000e+00 | 0.000000 | 0.000000e+00 | 0.000000 |
| 0.000000e+00 | 0.000000 |              |          |              |          |
| Segment      | 19:      |              |          |              |          |
| 0.000000e+00 | 0.000000 | 0.000000e+00 | 0.000000 | 1.185906e-07 | 0.707100 |
| 5.896442e-08 | 1.000000 | 0.000000e+00 | 0.000000 | 5.930561e-08 | 1.000000 |