

# Instruction for the ACE format files based on JENDL/DEU-2020

The ACE files based on JENDL/DEU-2020 were generated by processing JENDL/DEU-2020 using the NJOY-99.364 code with some modifications [1], where a new option newfor=2 was added to keep angle-energy distribution form (LAW=67).

Sample input data for the modified NJOY99 are as follows.

```
-----  
moder  
20 -21 /  
reconr  
-21 -22 /  
'pendf tape of NUC from LIB' /  
MAT 2 /  
1.000E-3 /  
'NUC from LIB'/  
'Processed by NJOY99.364 modified by K.Kosako'/  
0 /  
acer  
-21 -22 0 26 27 /  
1 1 1 0.83 /  
'NUC LIB file NJOY99.364 modified by K.Kosako' /  
MAT 0.0 /  
2 1/  
/  
stop  
-----
```

## Reference

[1] T. Sasa et al., JAEA-Data/Code 2008-022.