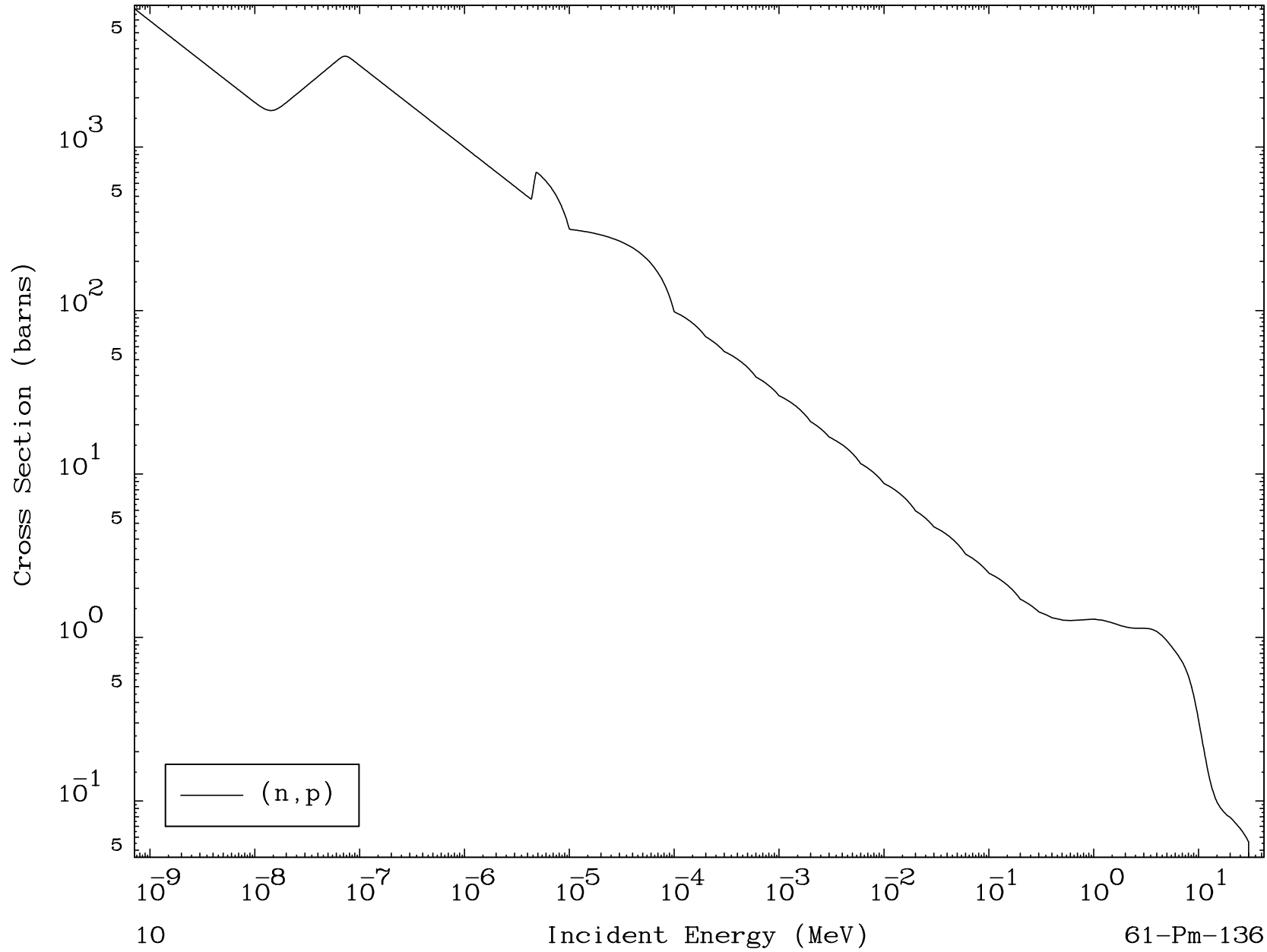


MAT 6117

(n,p) Levels  
294 Kelvin Cross Sections

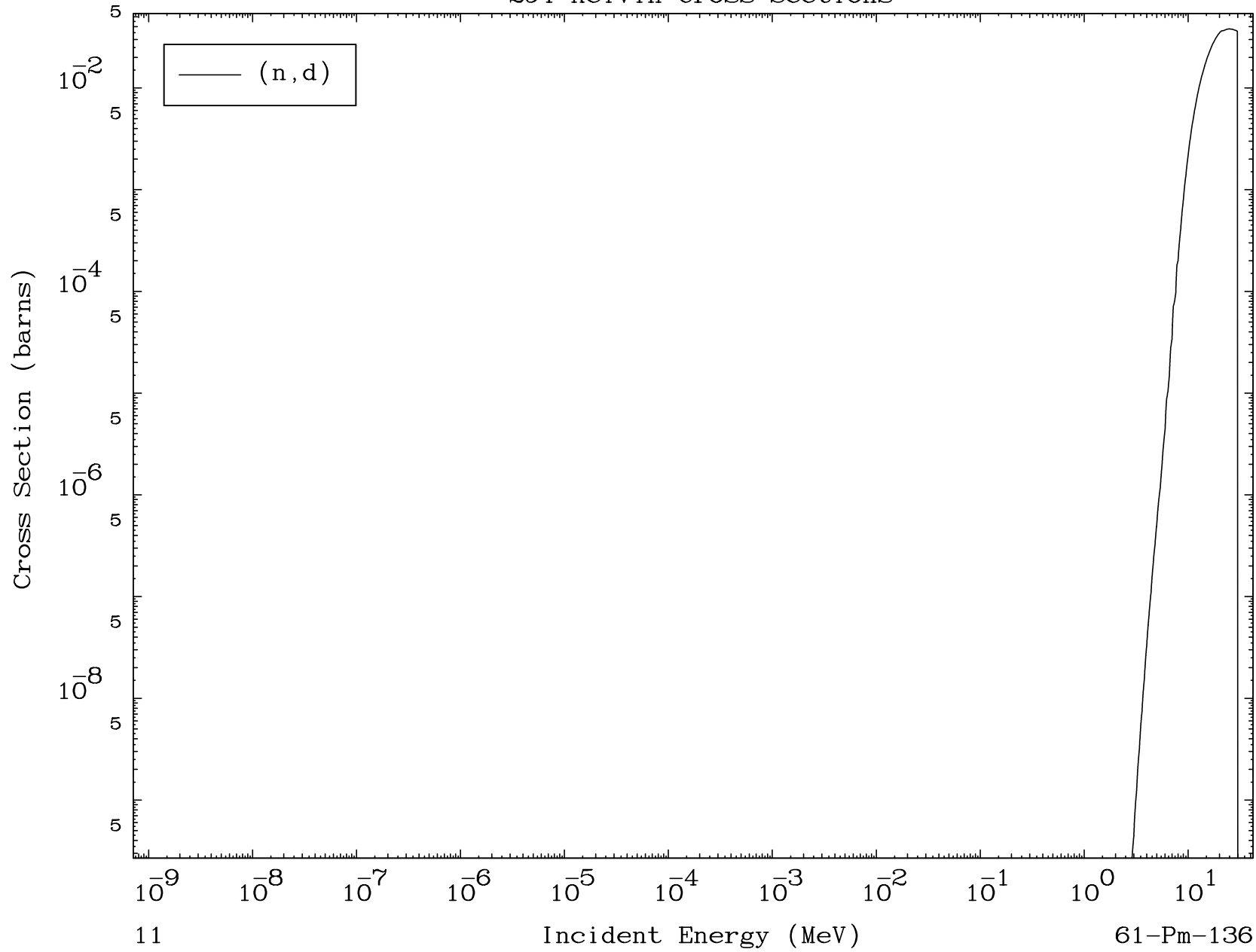
61-Pm-136

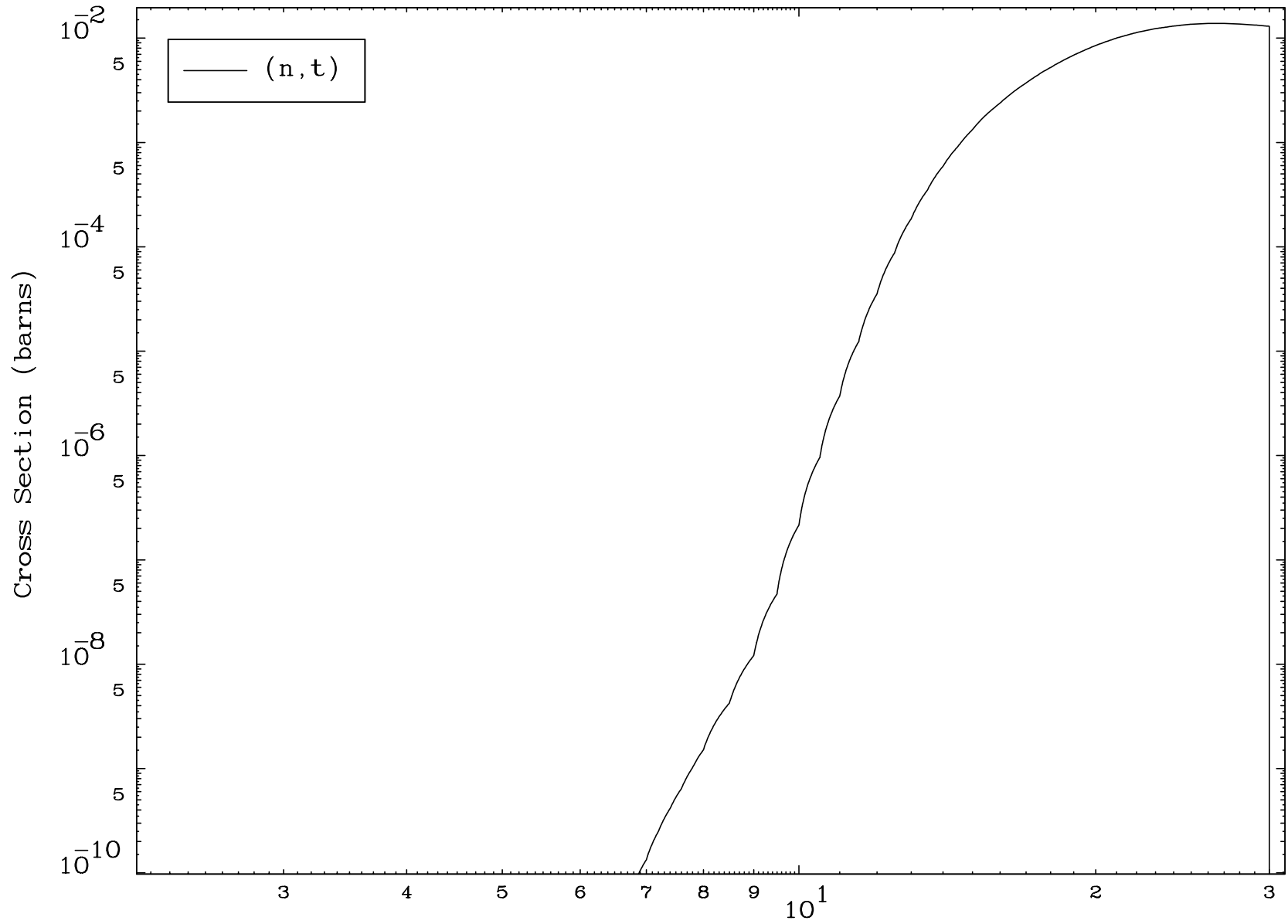


MAT 6117

(n,d) Levels  
294 Kelvin Cross Sections

61-Pm-136

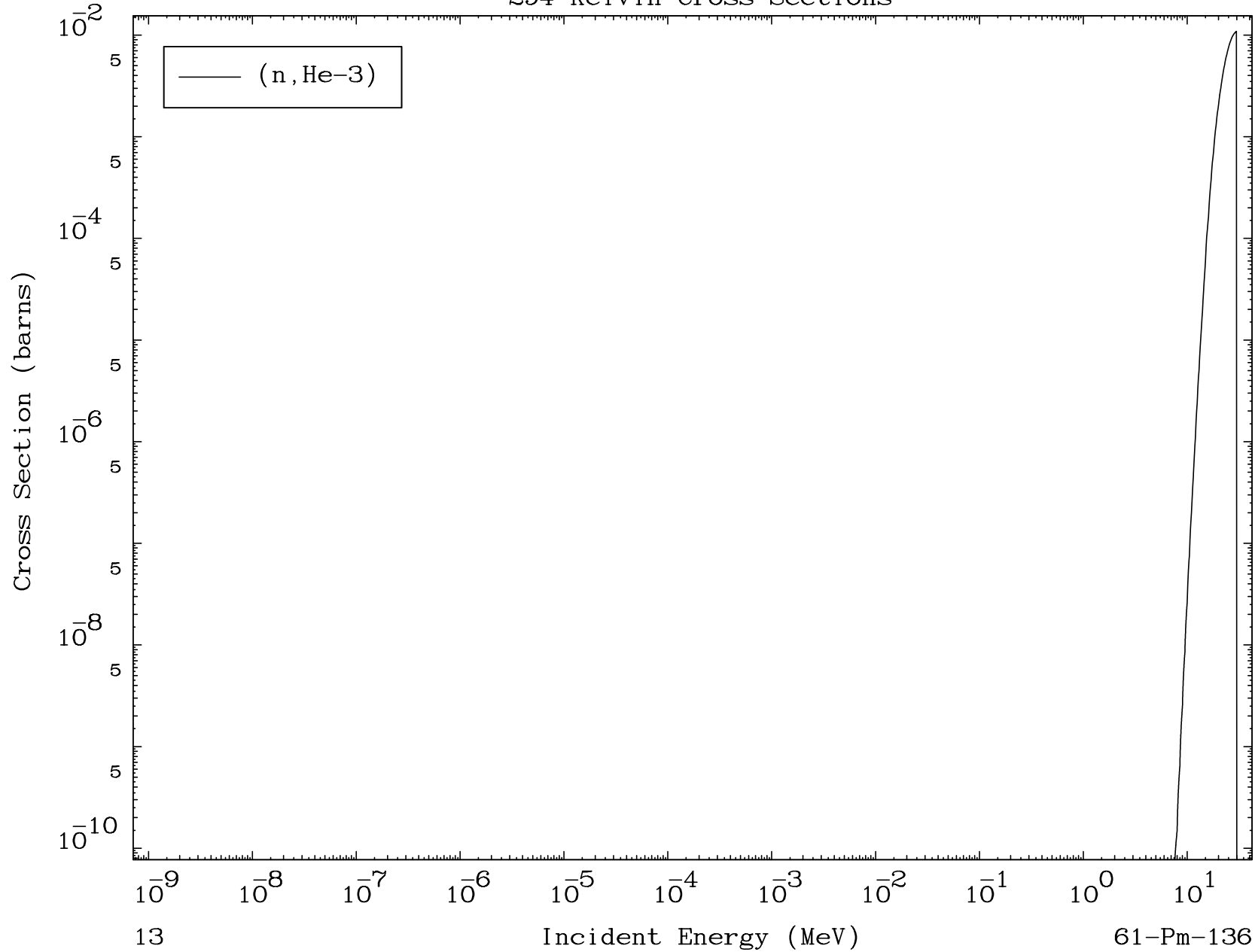




MAT 6117

(n,He3) Levels  
294 Kelvin Cross Sections

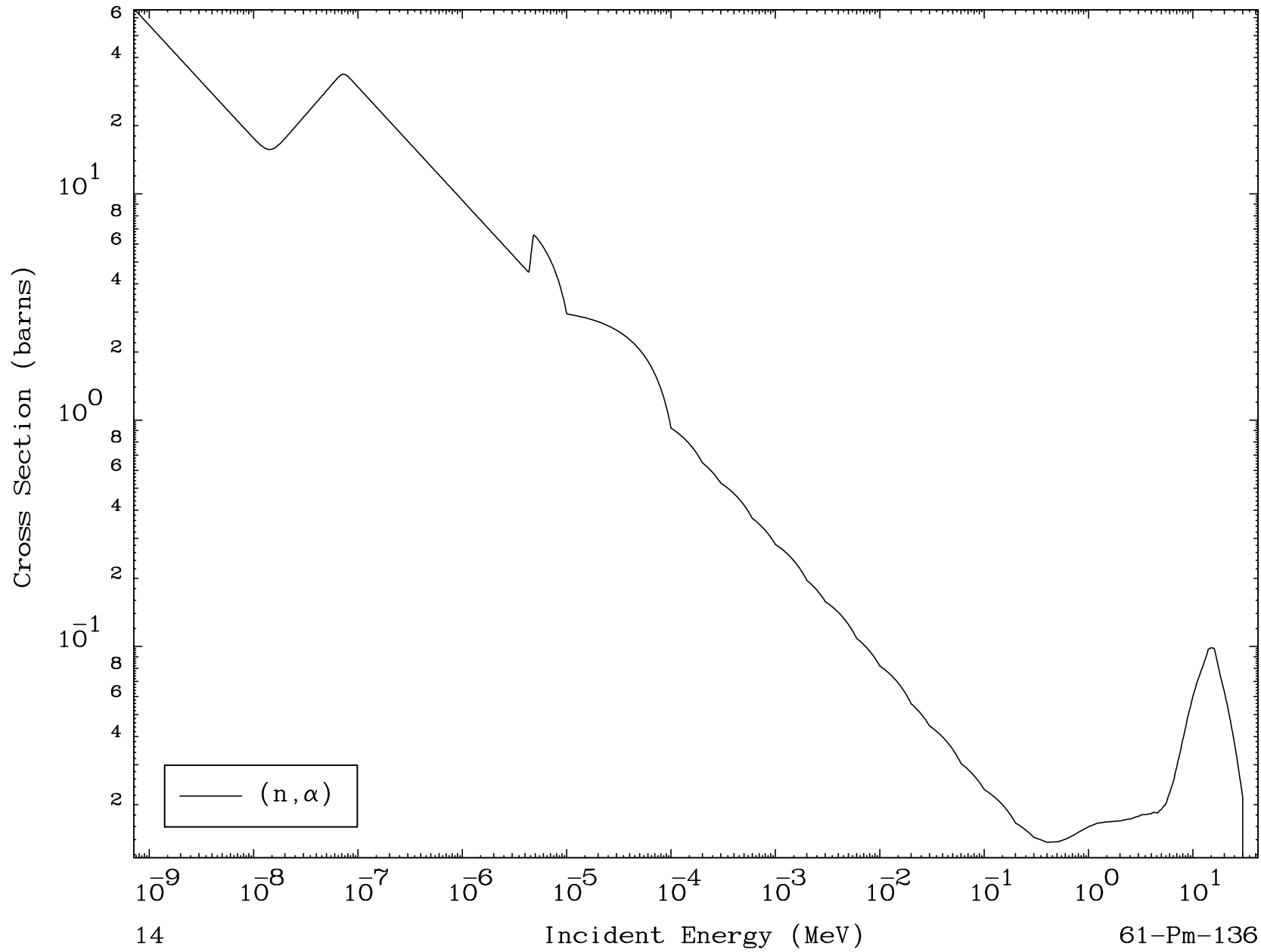
61-Pm-136

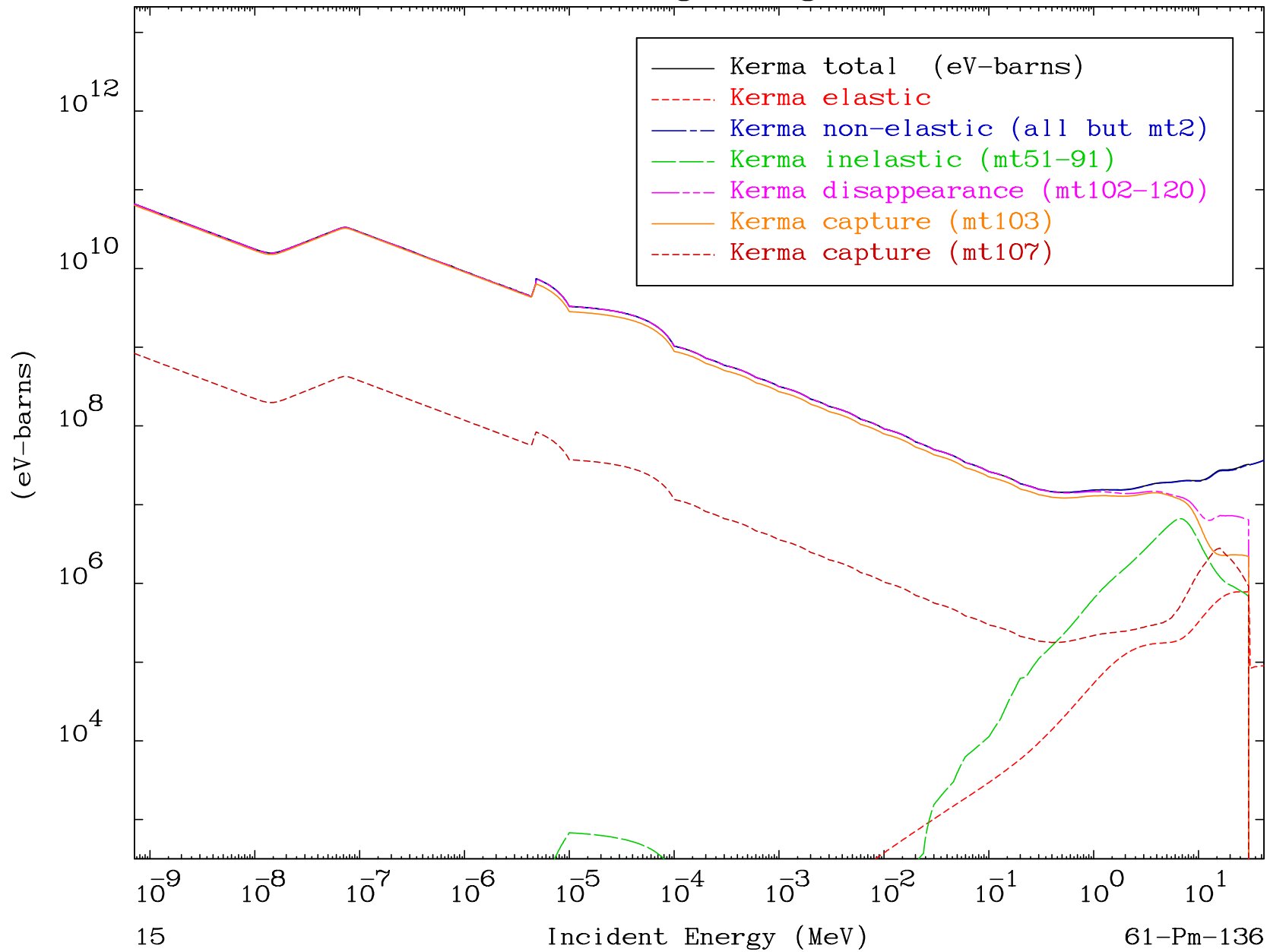


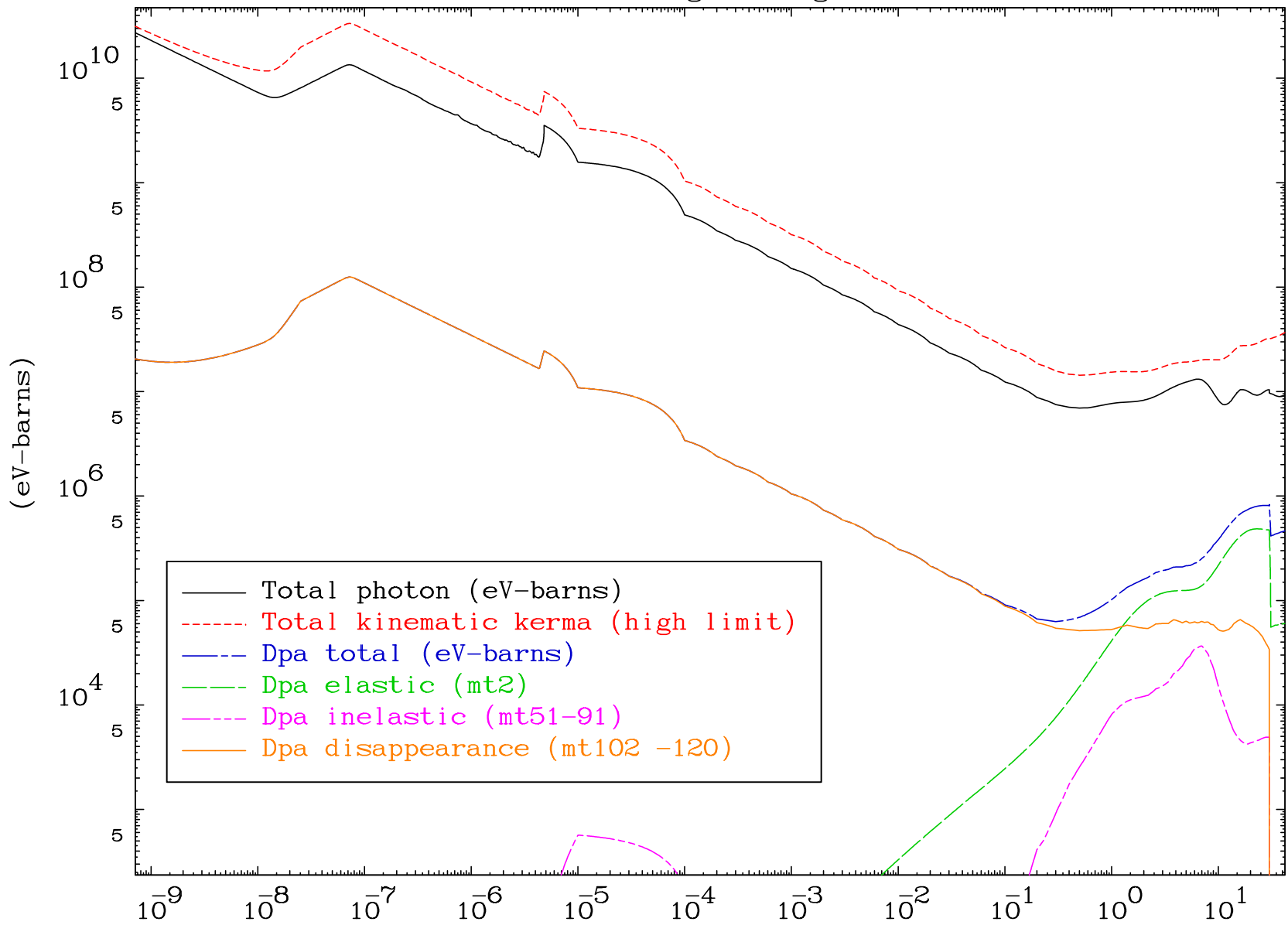
MAT 6117

(n,  $\alpha$ ) Levels  
294 Kelvin Cross Sections

61-Pm-136





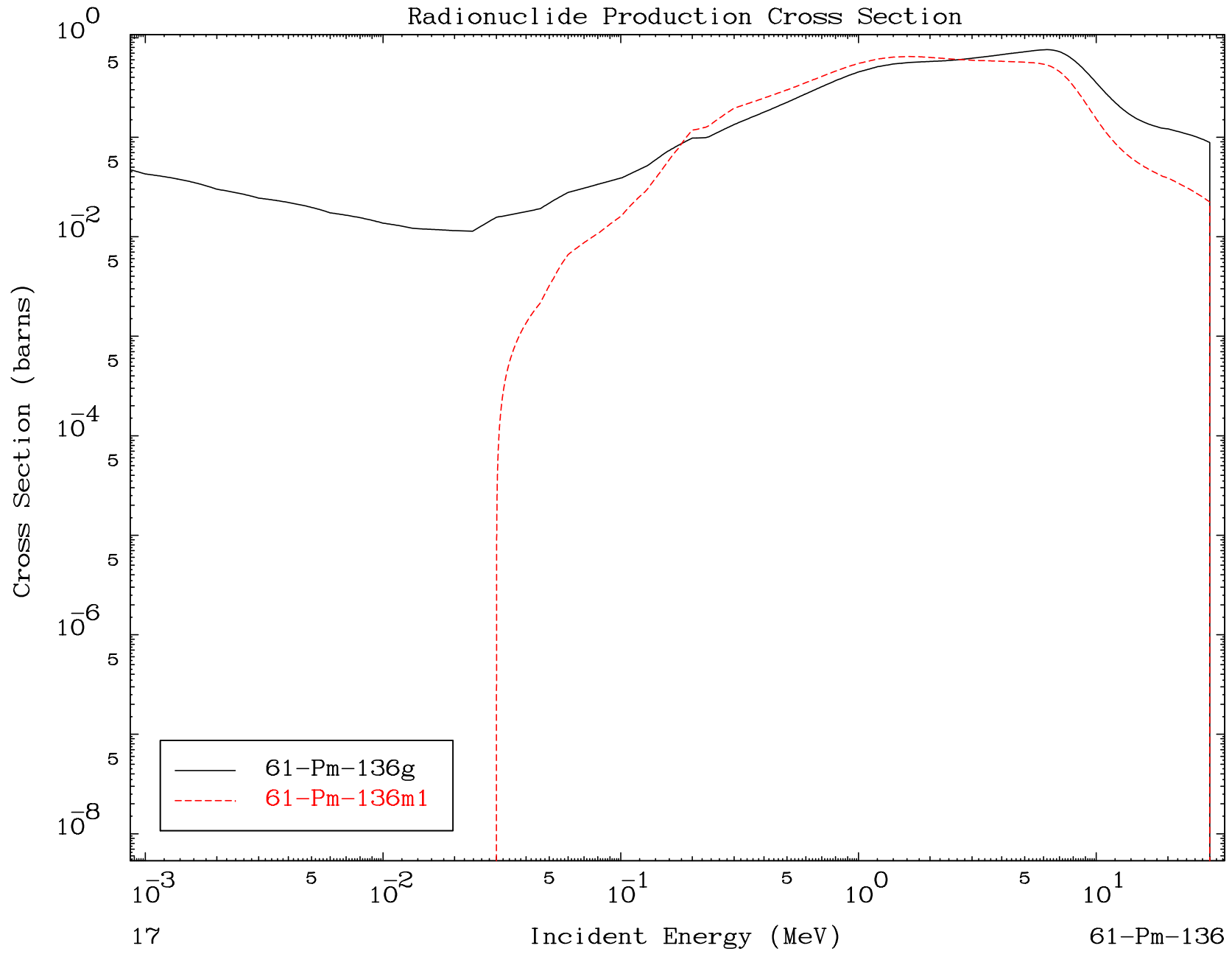


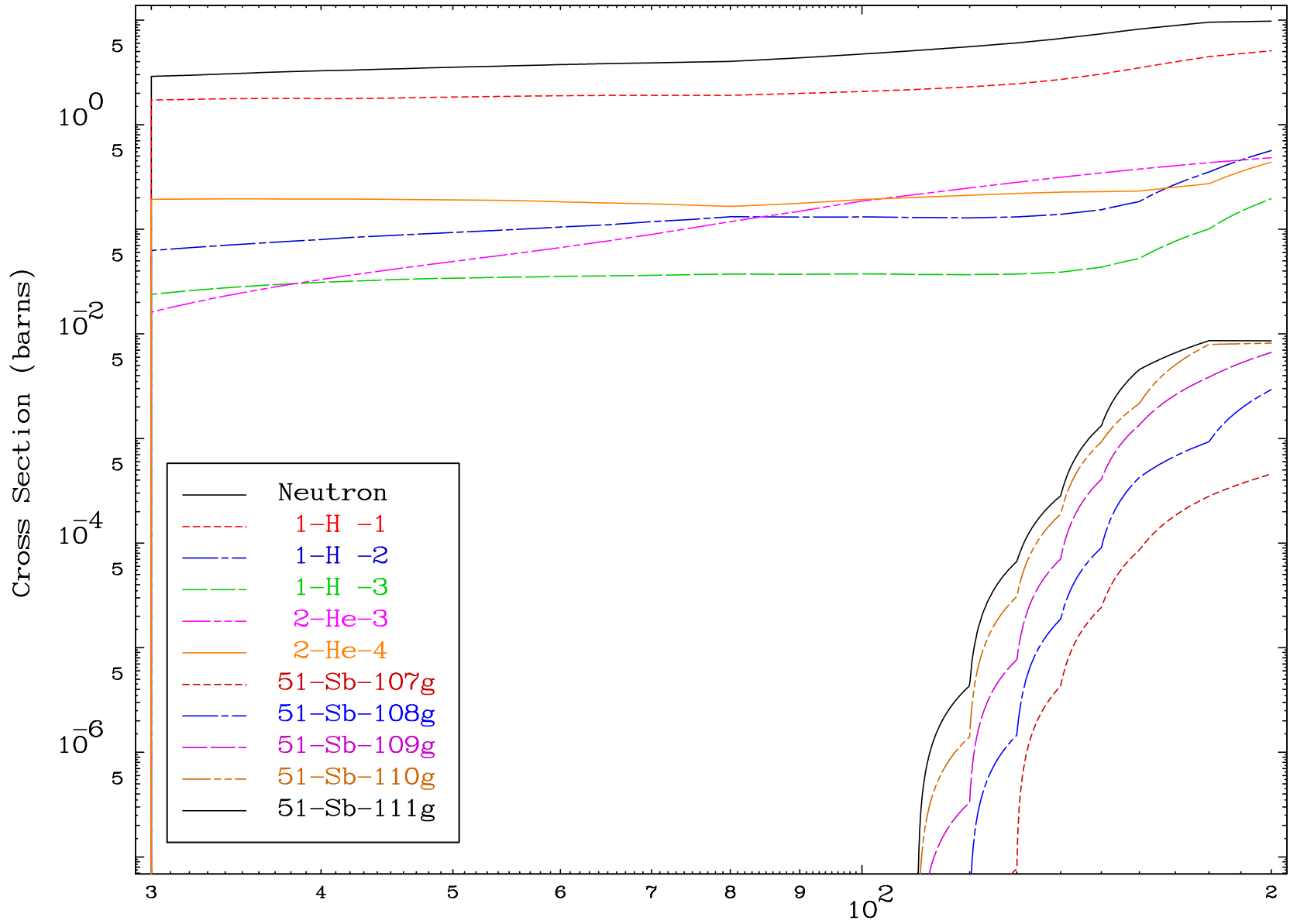


MAT 6117

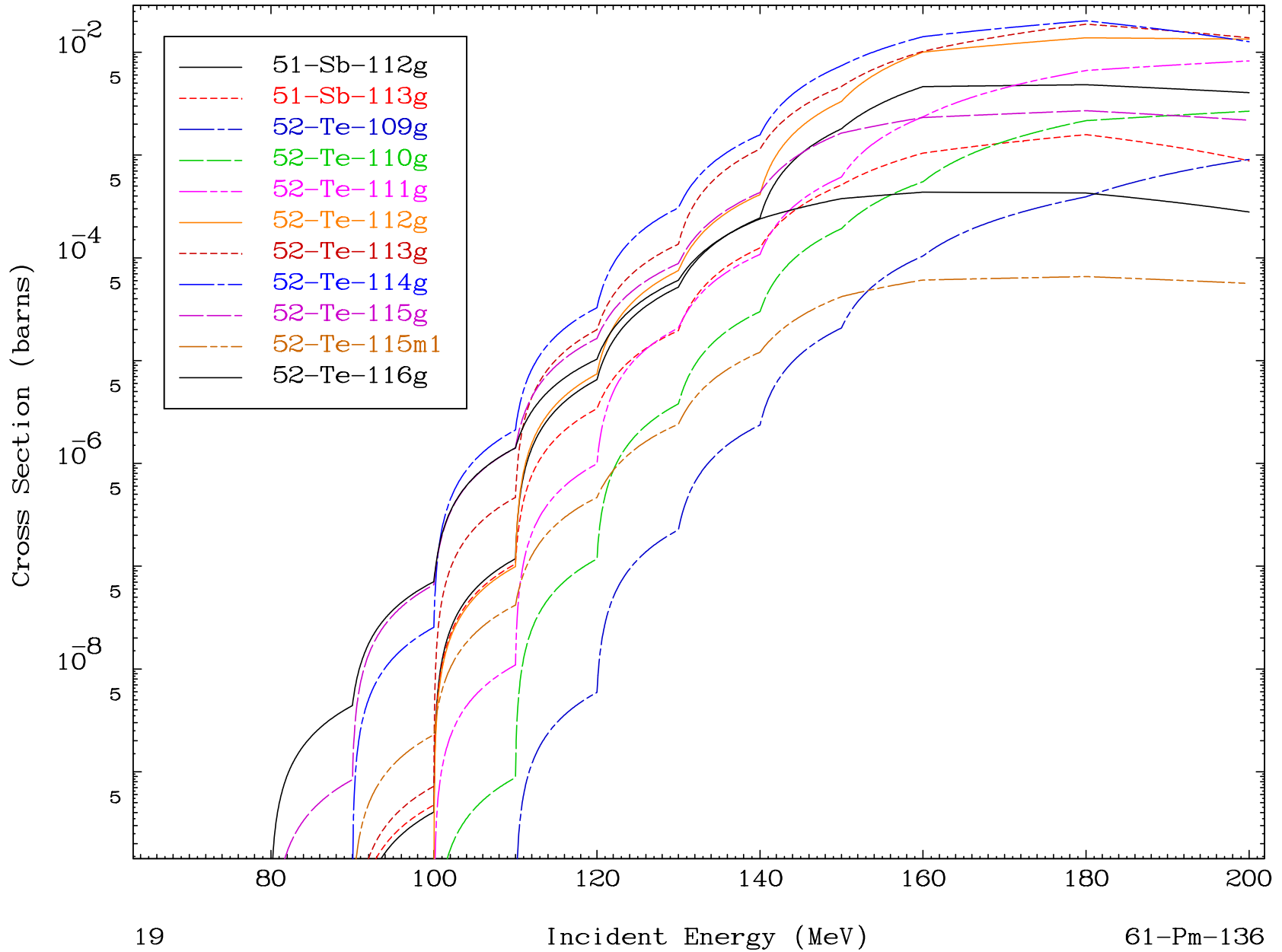
### Inelastic Radionuclide Production Cross Section

61-Pm-136

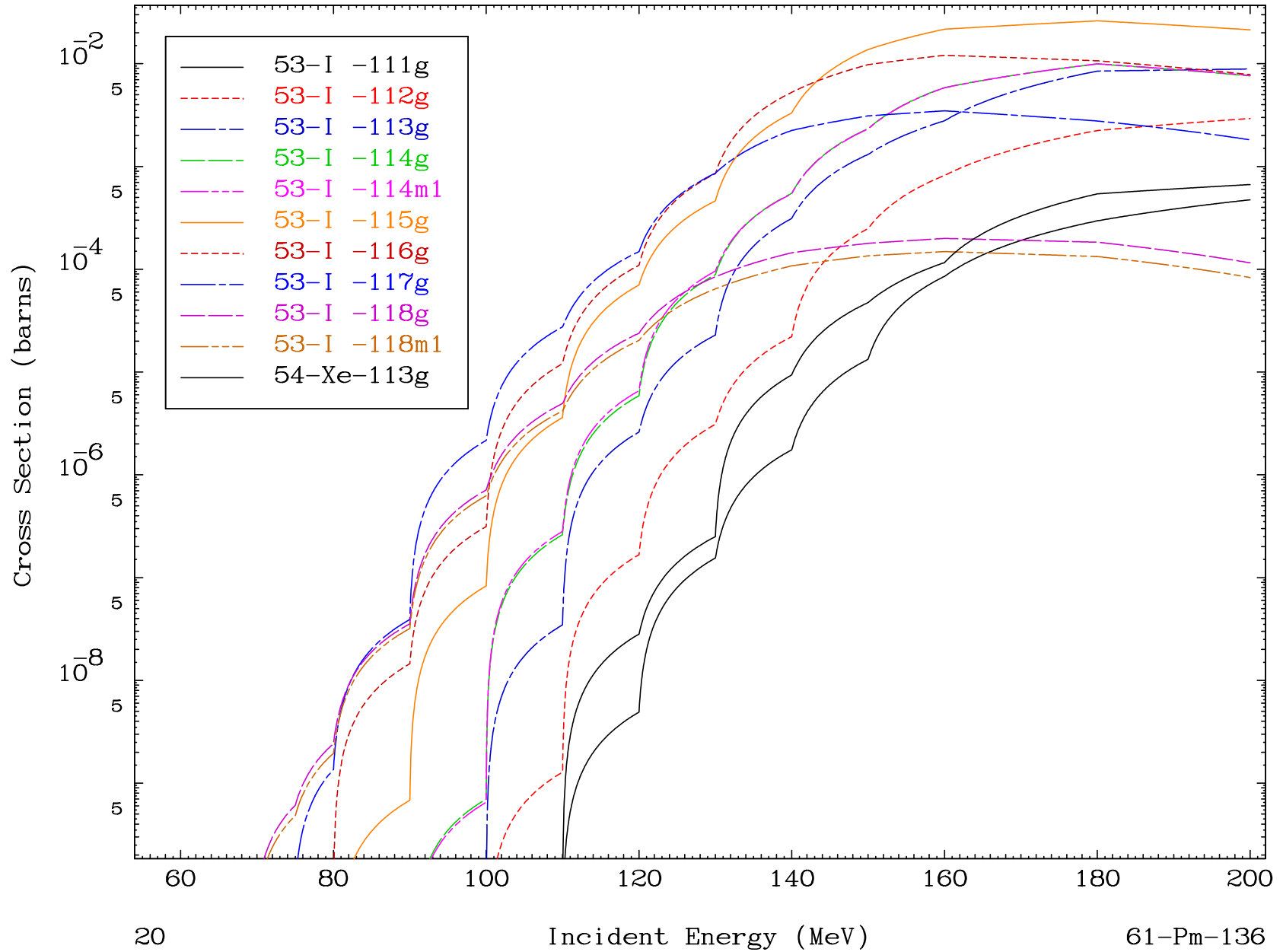


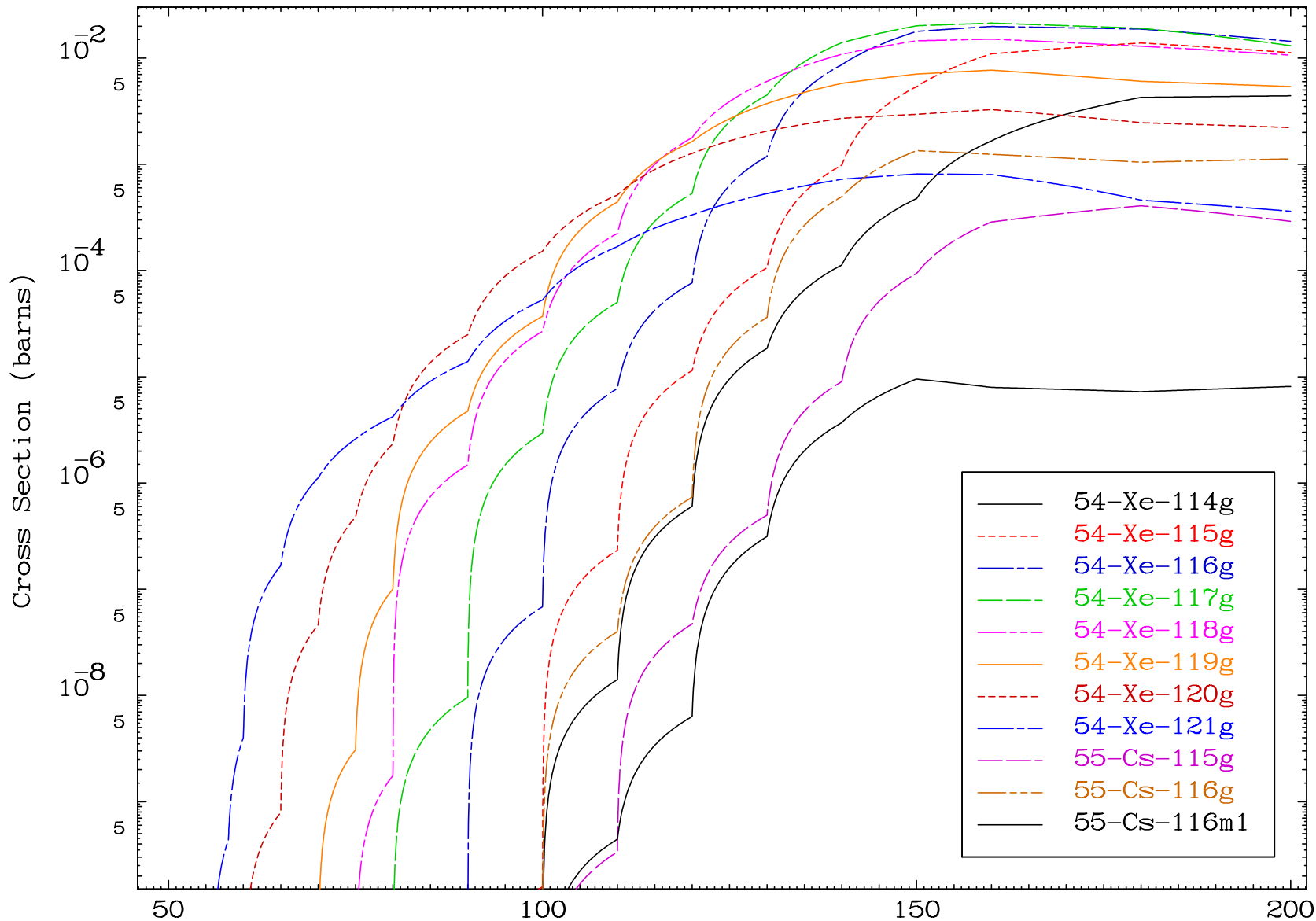


Radionuclide Production Cross Section

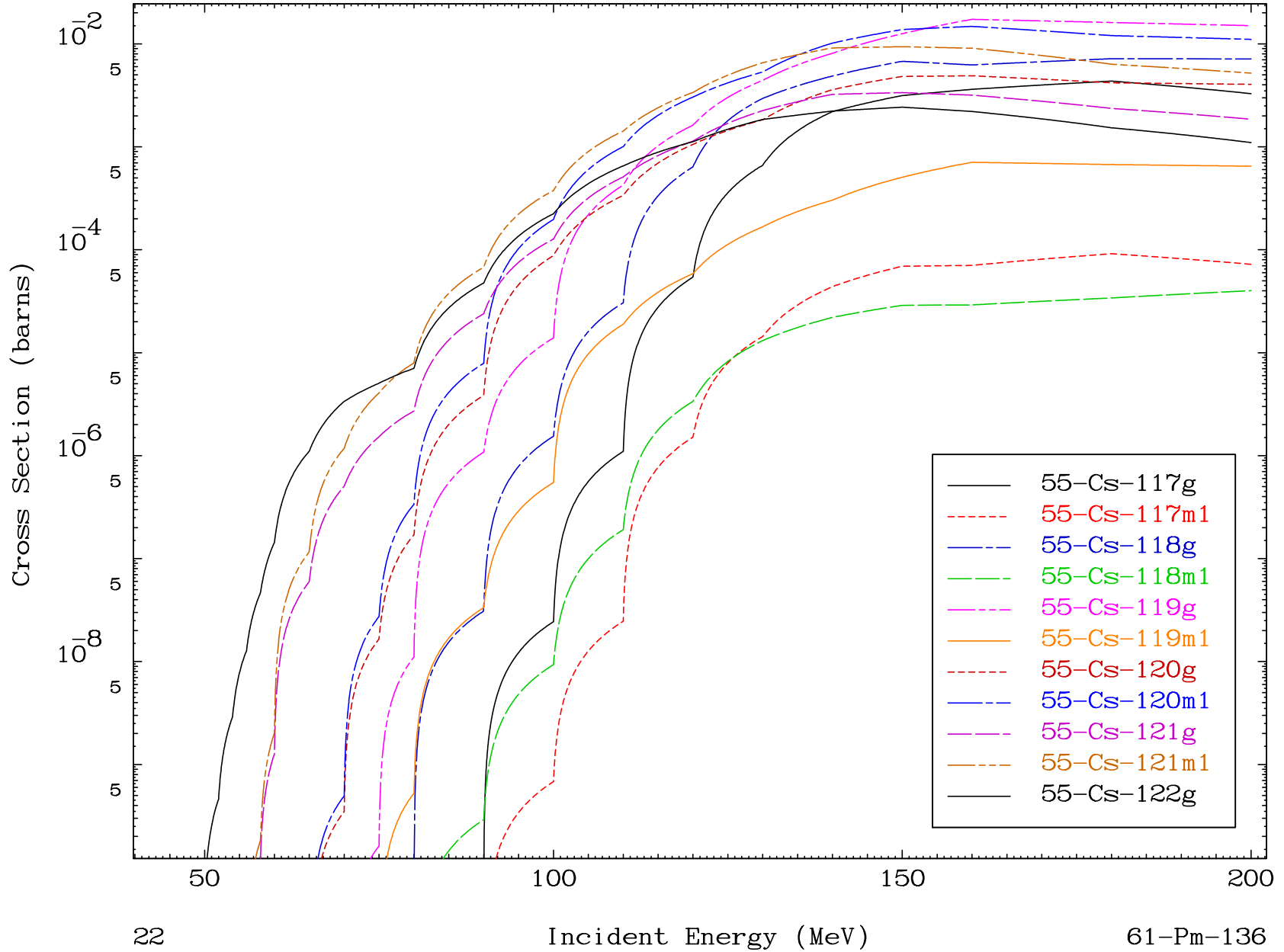


Radionuclide Production Cross Section

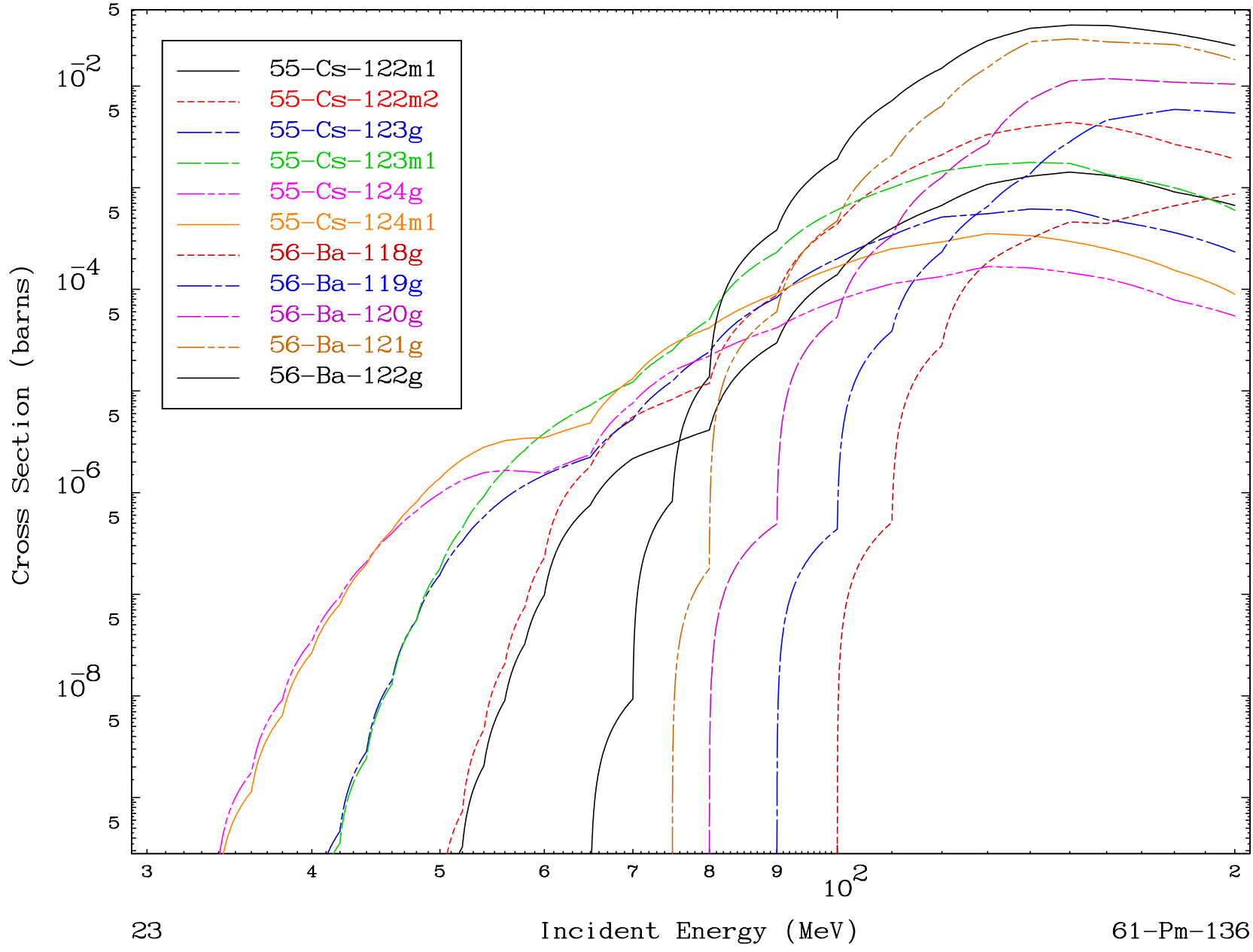


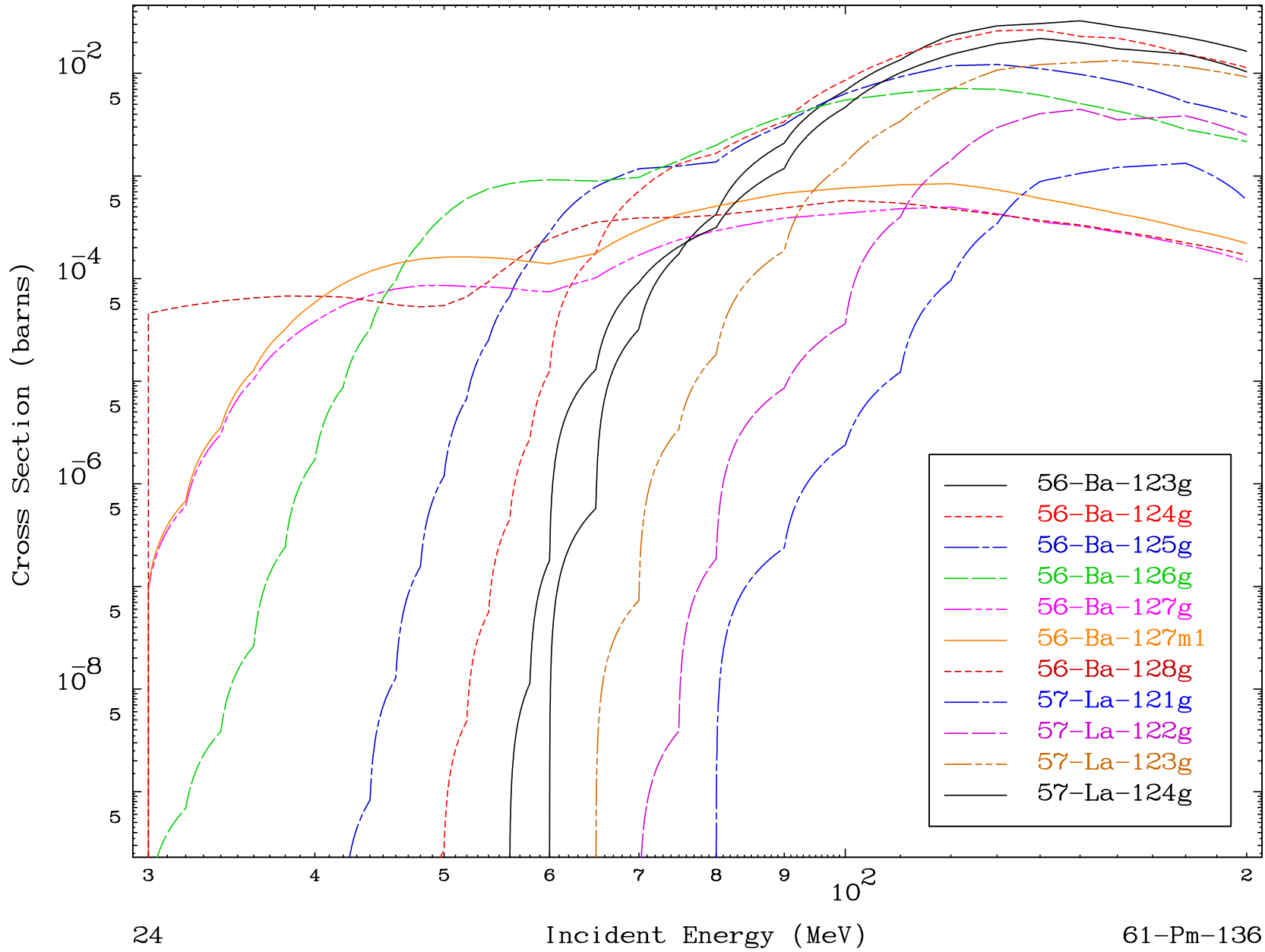


Radionuclide Production Cross Section

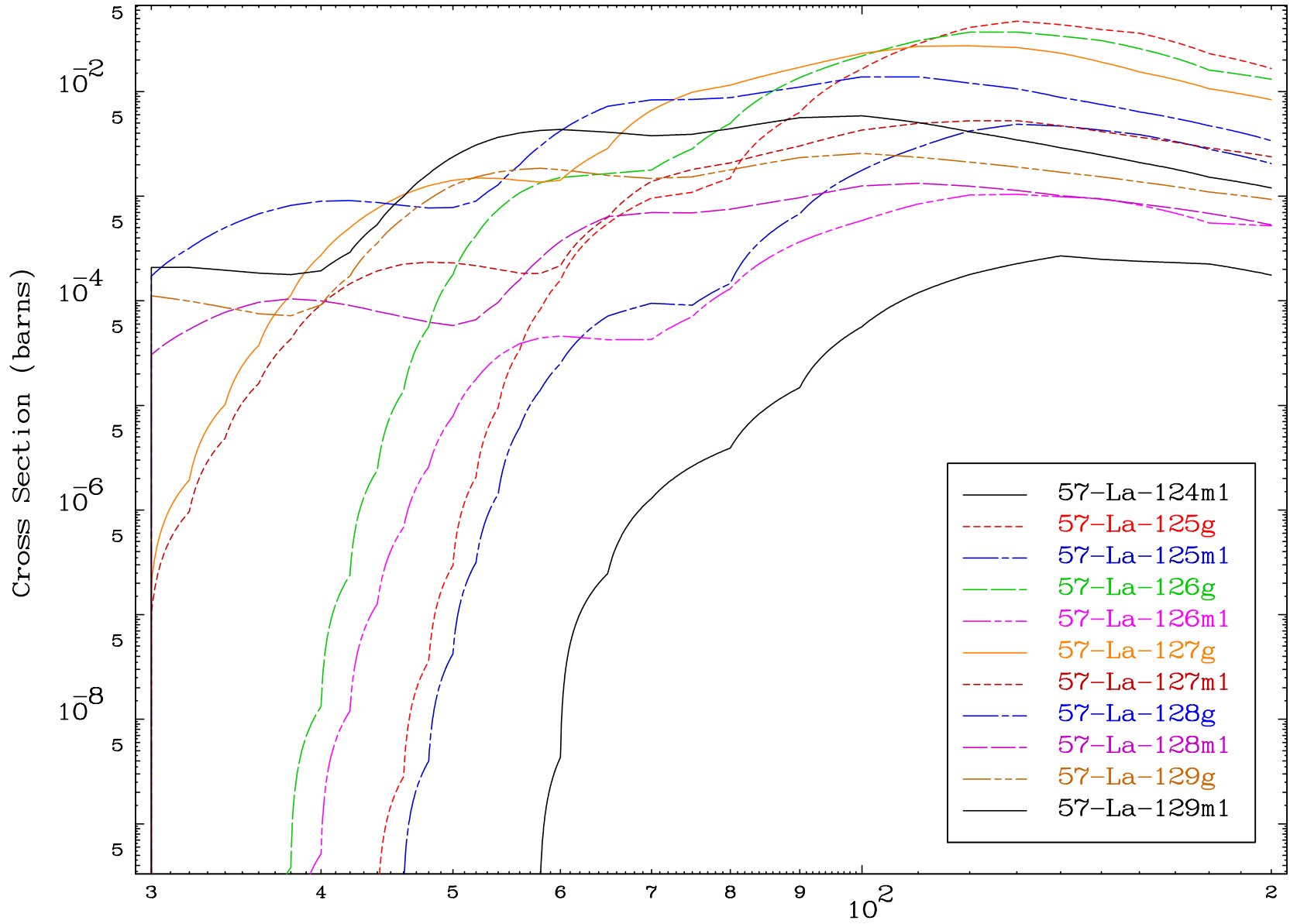


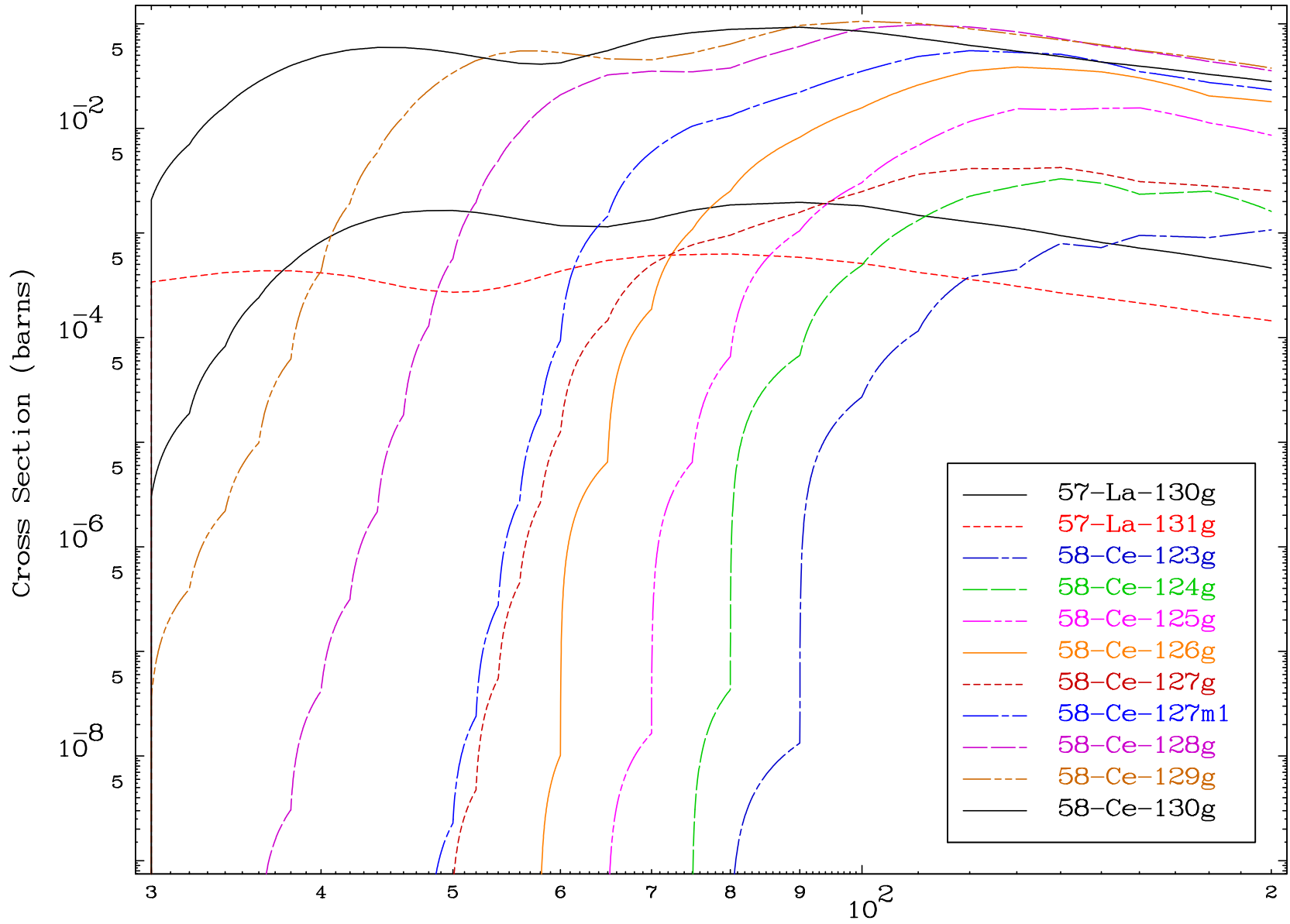
Radionuclide Production Cross Section



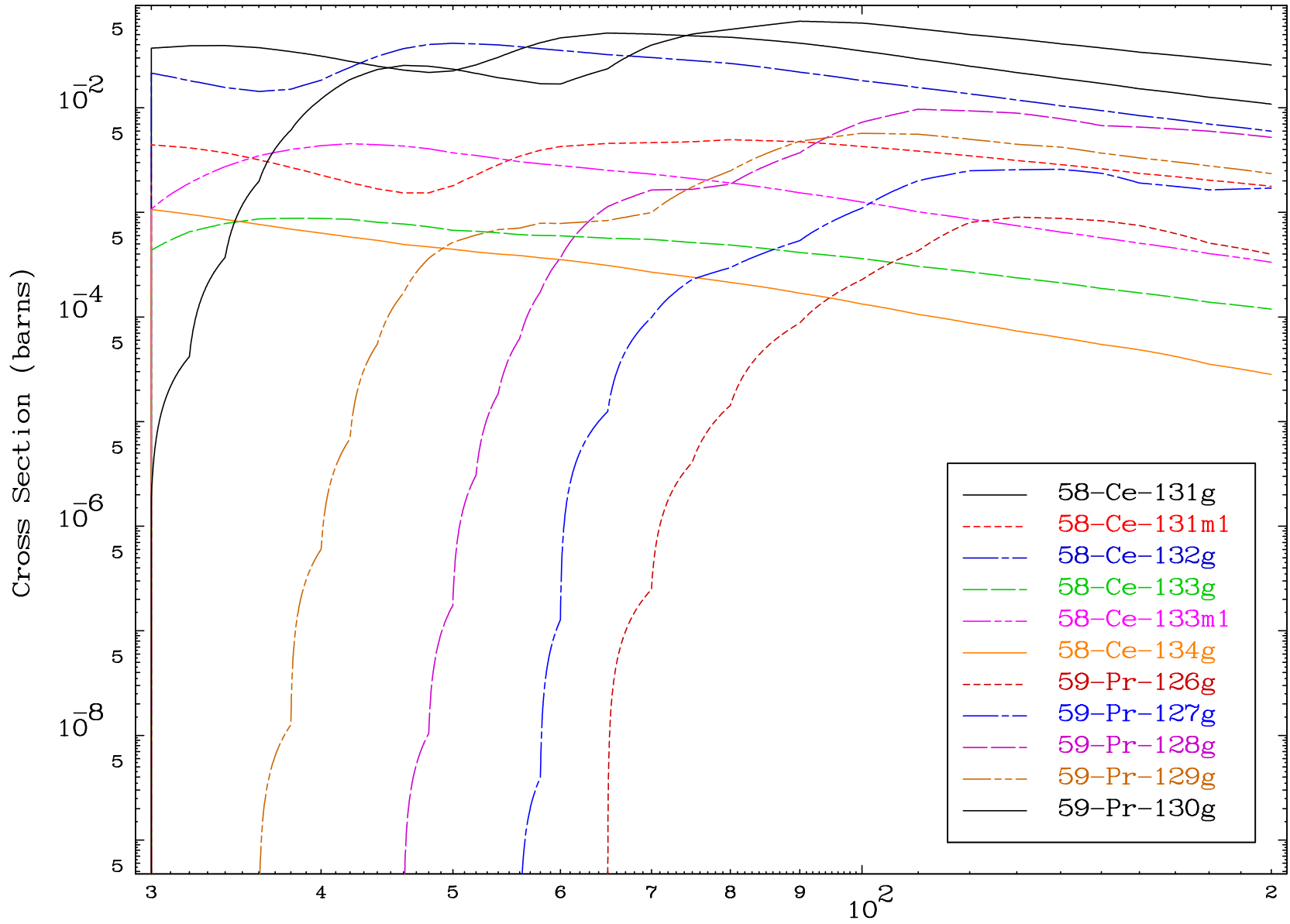




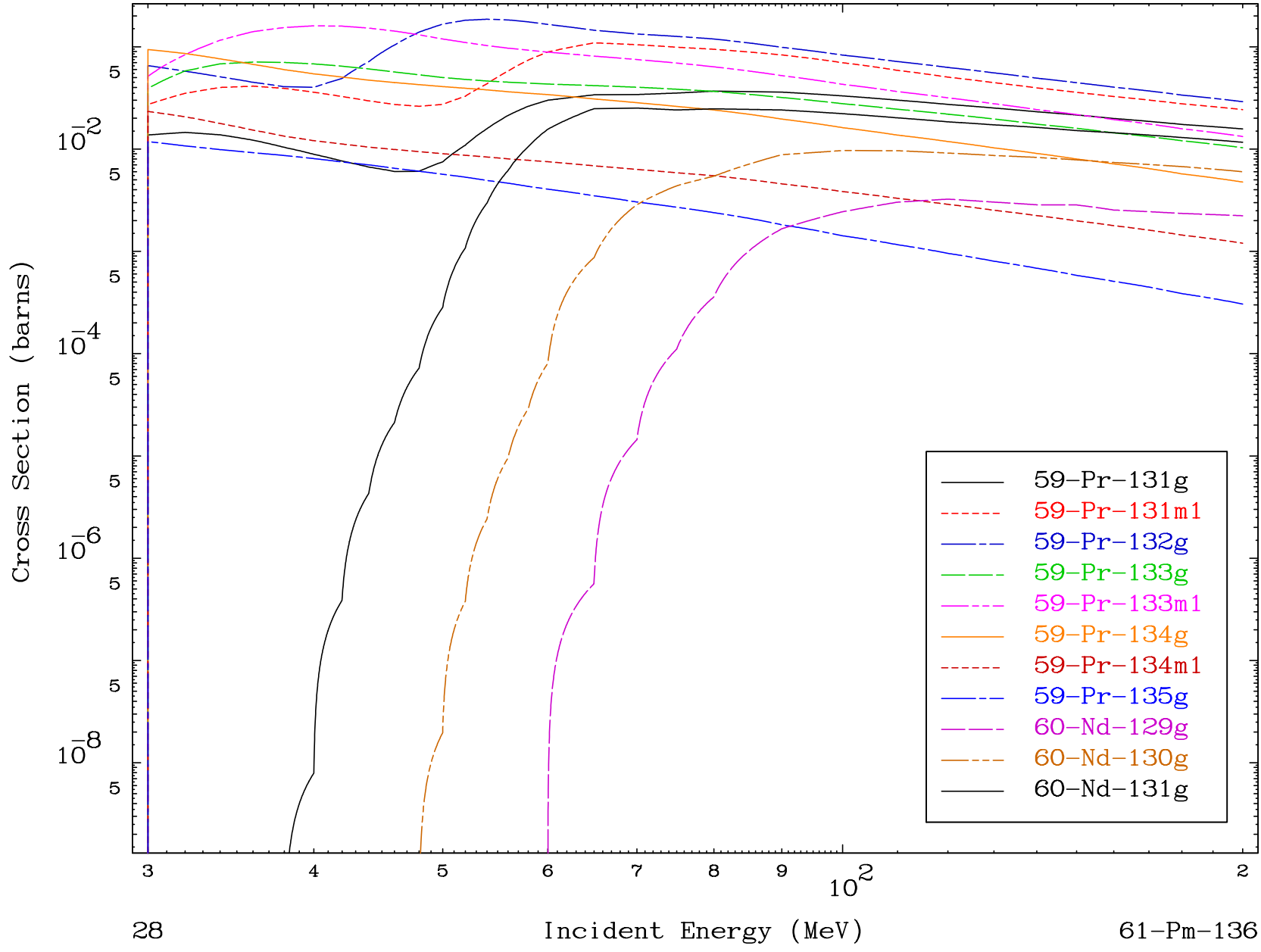




Radionuclide Production Cross Section



Radionuclide Production Cross Section

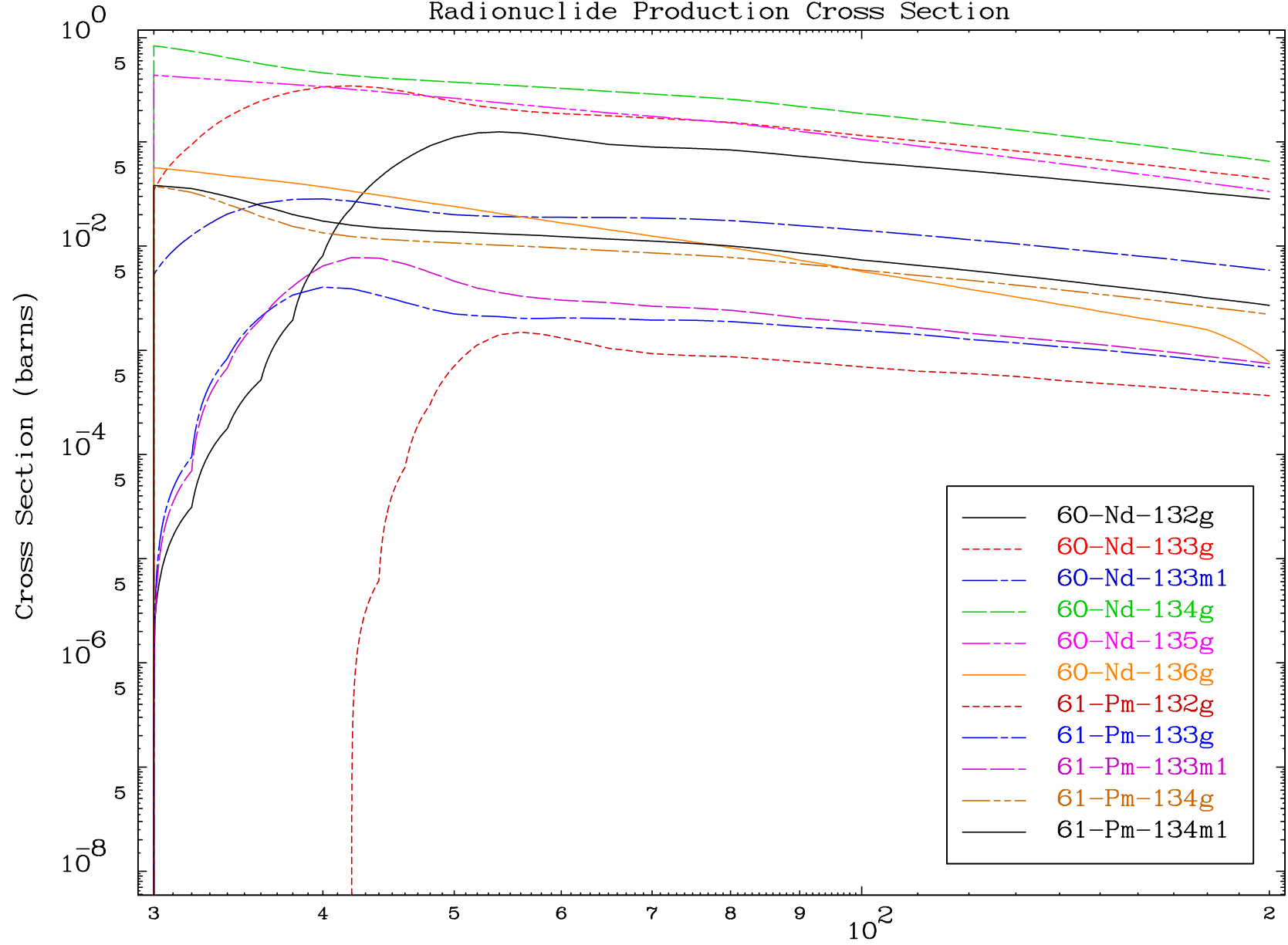


MAT 6117

(n,remainder)

61-Pm-136

### Radionuclide Production Cross Section



29

Incident Energy (MeV)

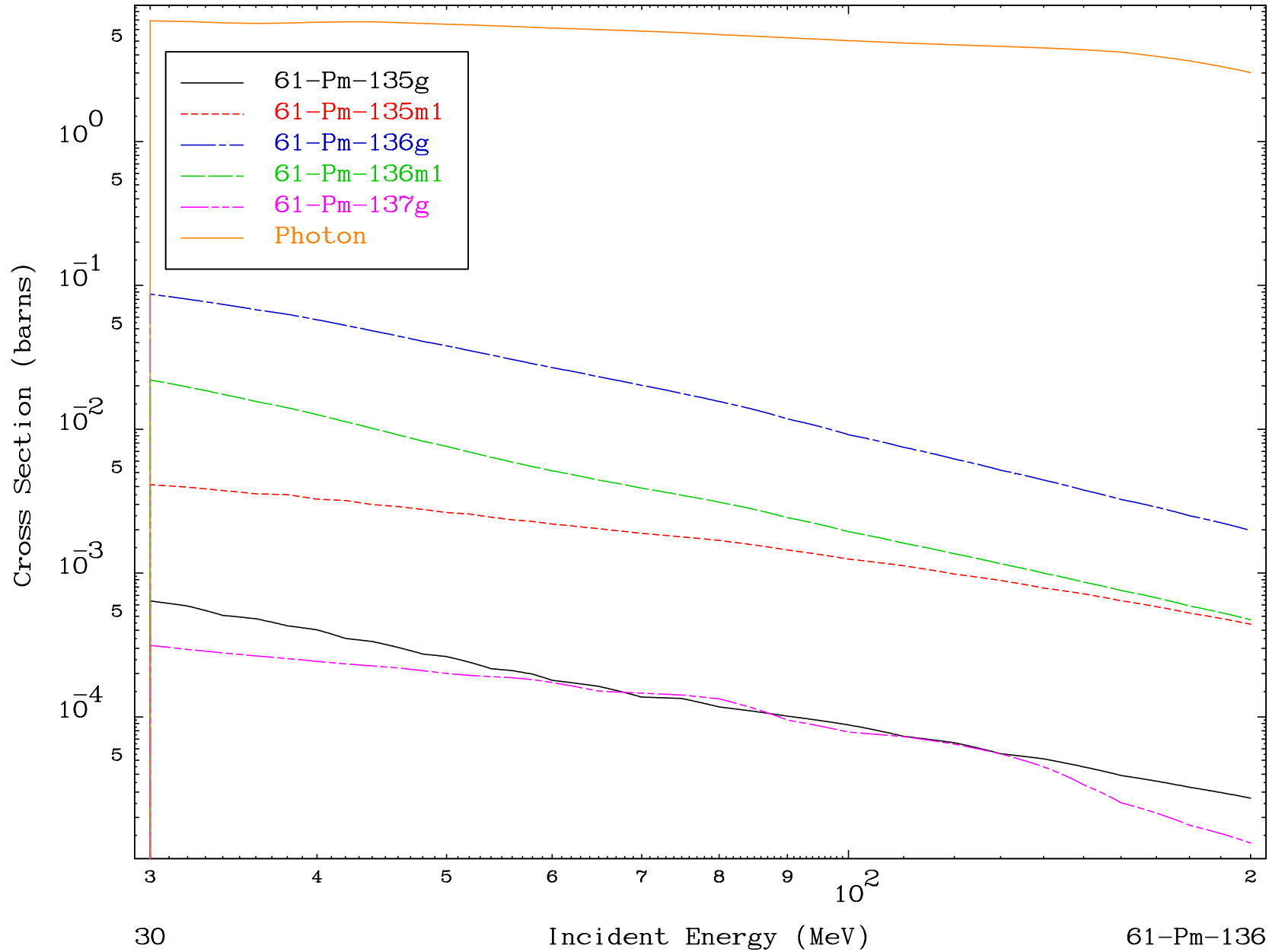
61-Pm-136

MAT 6117

(n,remainder)

61-Pm-136

Radionuclide Production Cross Section

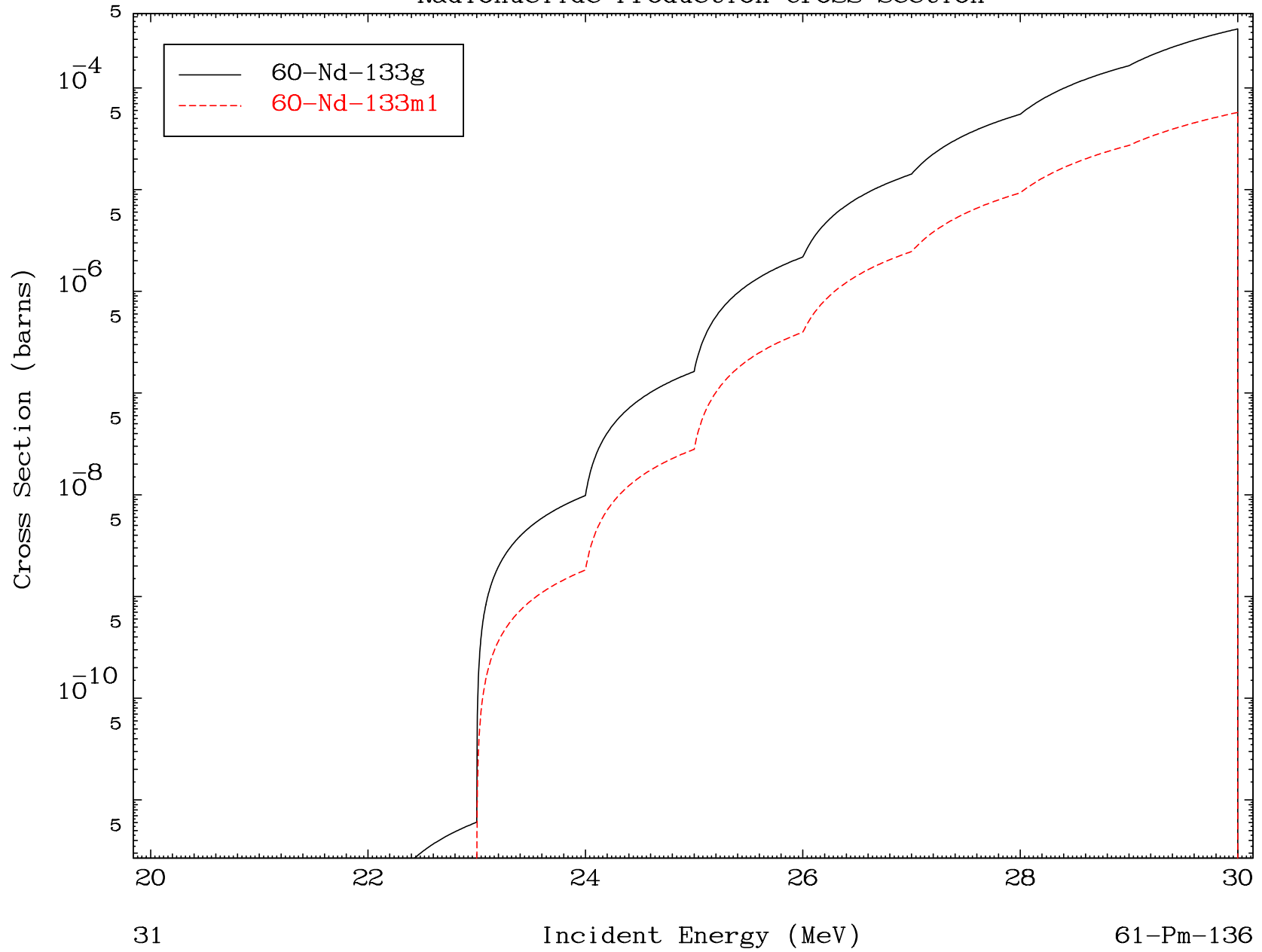


MAT 6117

(n,2n) d

61-Pm-136

Radionuclide Production Cross Section

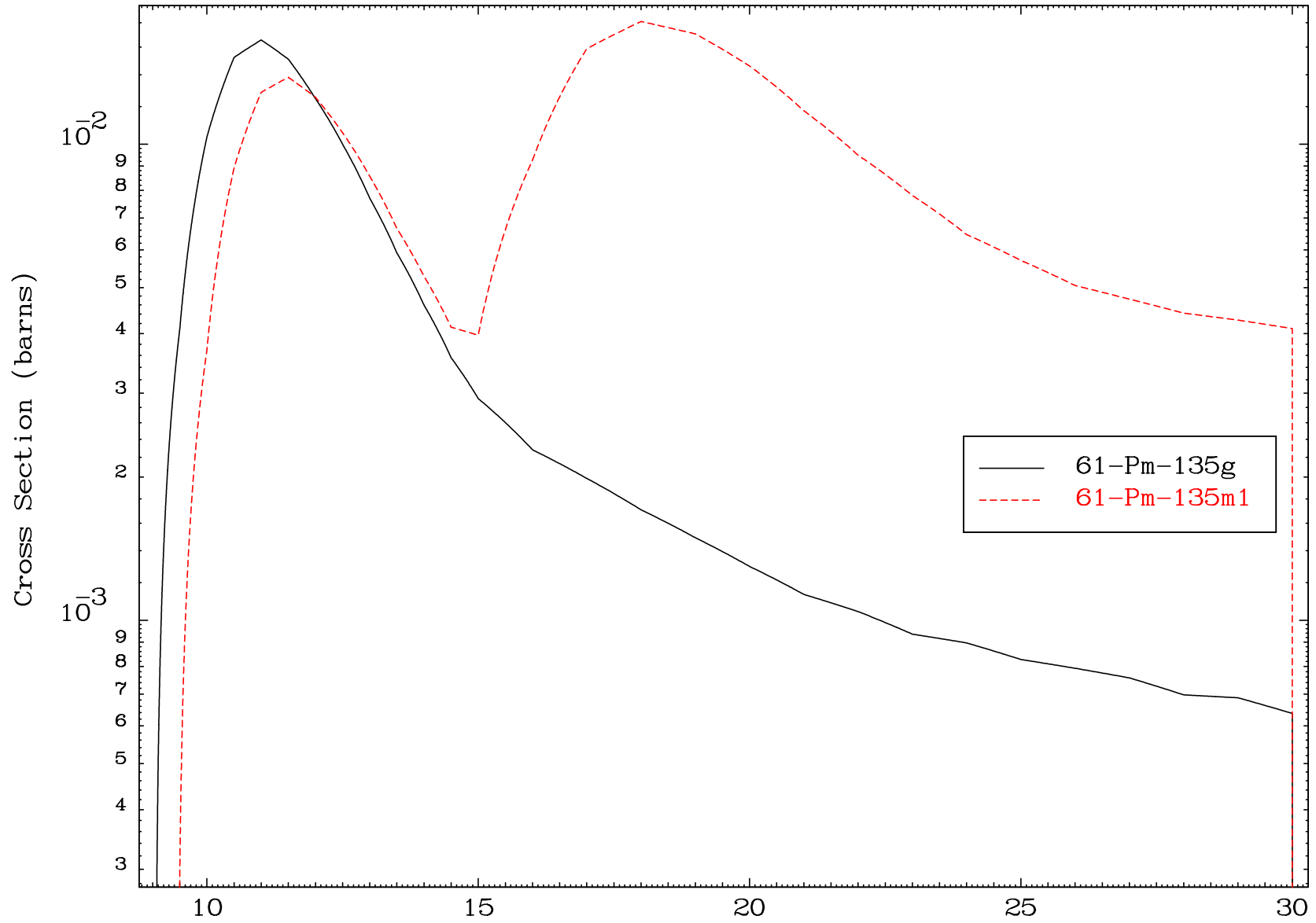


MAT 6117

(n,2n)

61-Pm-136

### Radionuclide Production Cross Section



32

Incident Energy (MeV)

61-Pm-136

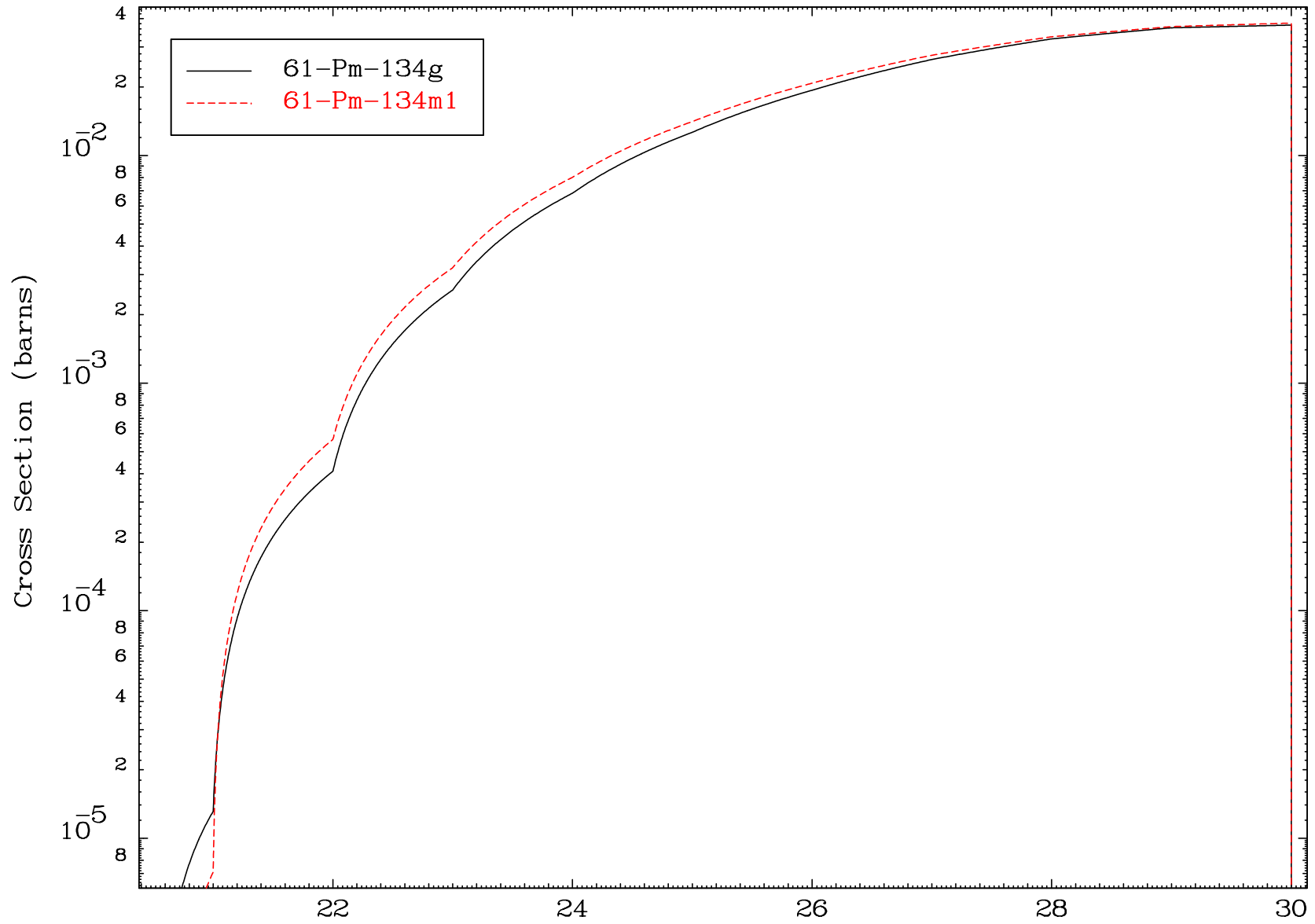


MAT 6117

(n,3n)

61-Pm-136

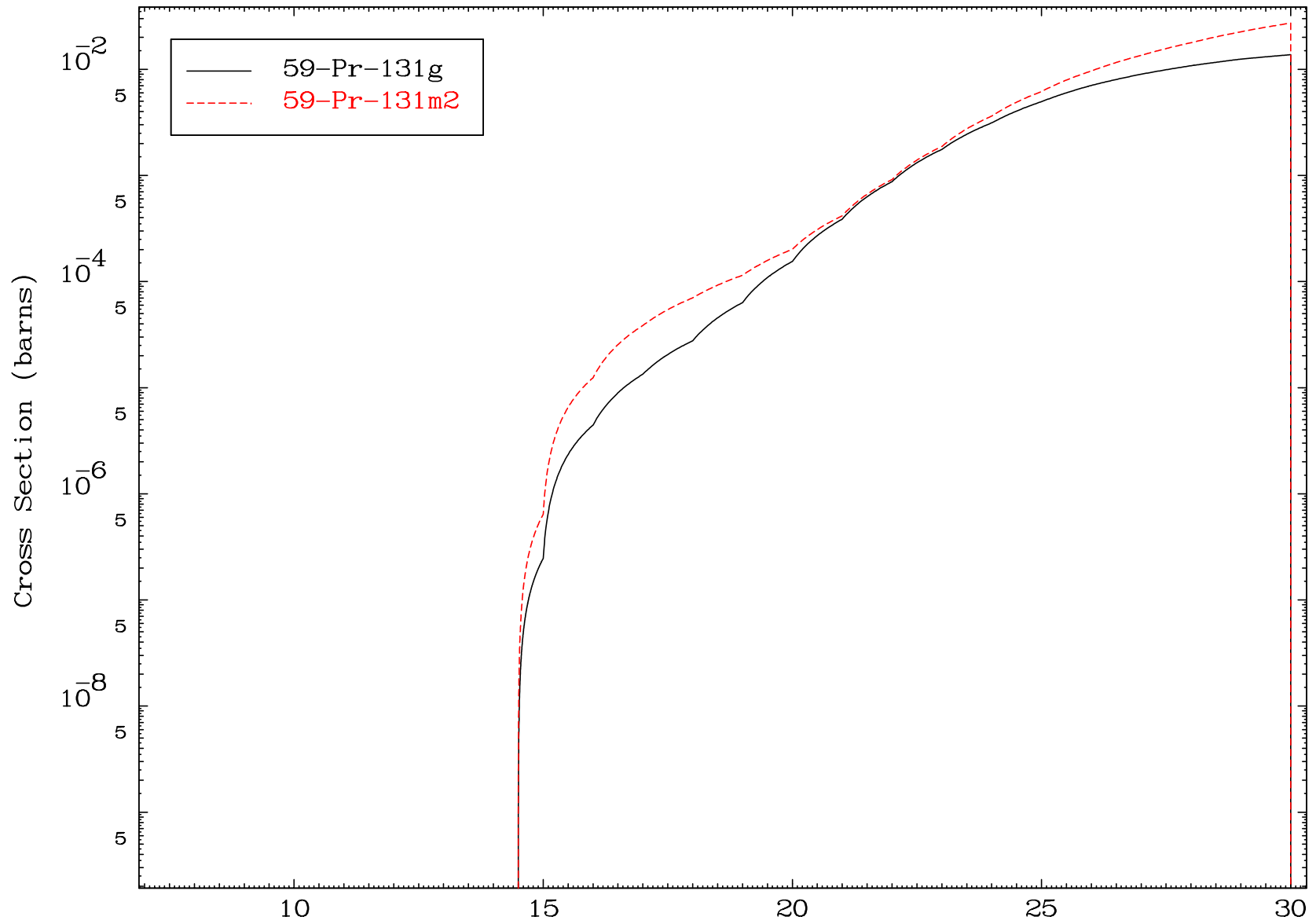
Radionuclide Production Cross Section



33

Incident Energy (MeV)

61-Pm-136

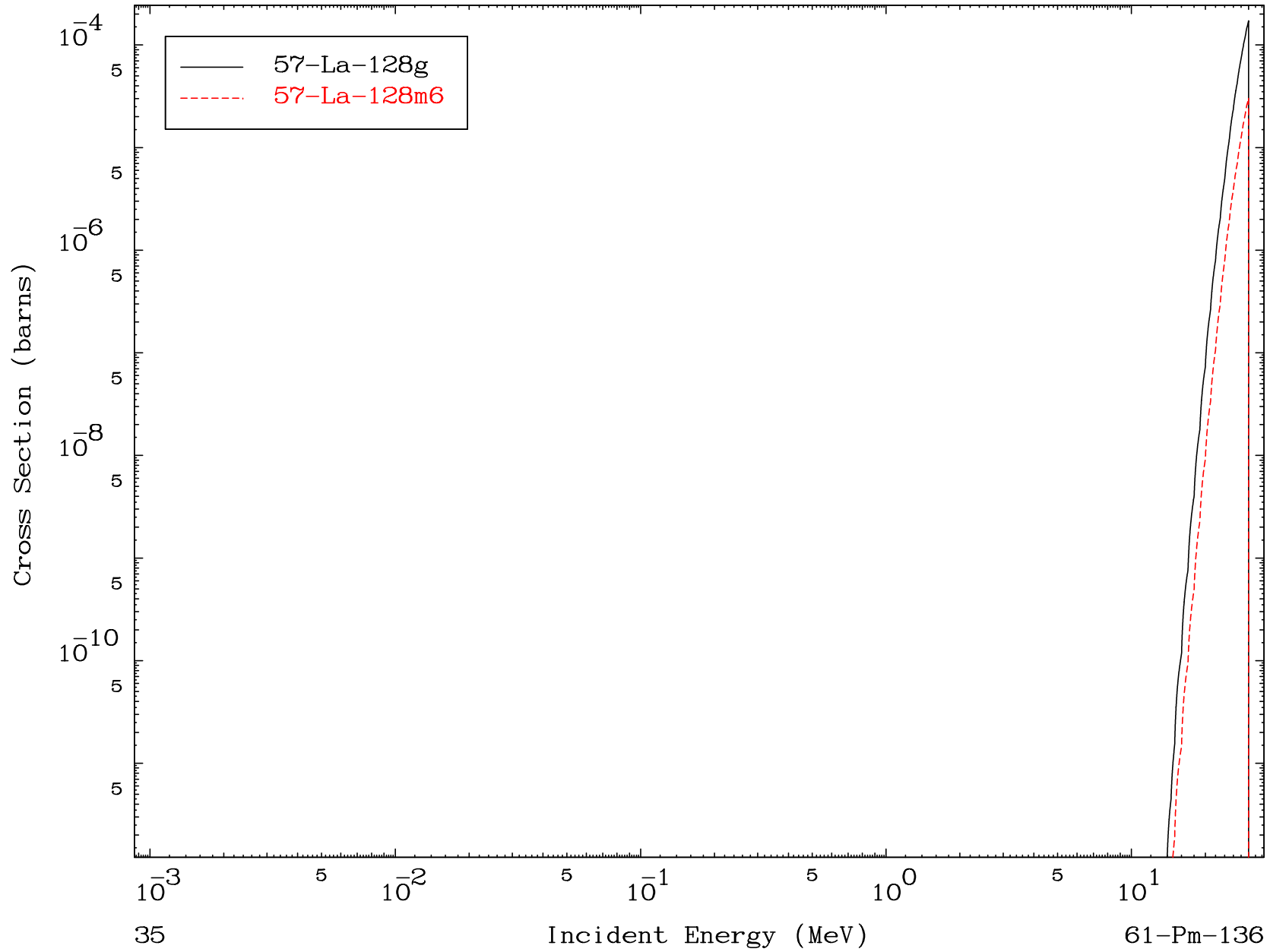


MAT 6117

(n,n') 2 $\alpha$

61-Pm-136

Radionuclide Production Cross Section

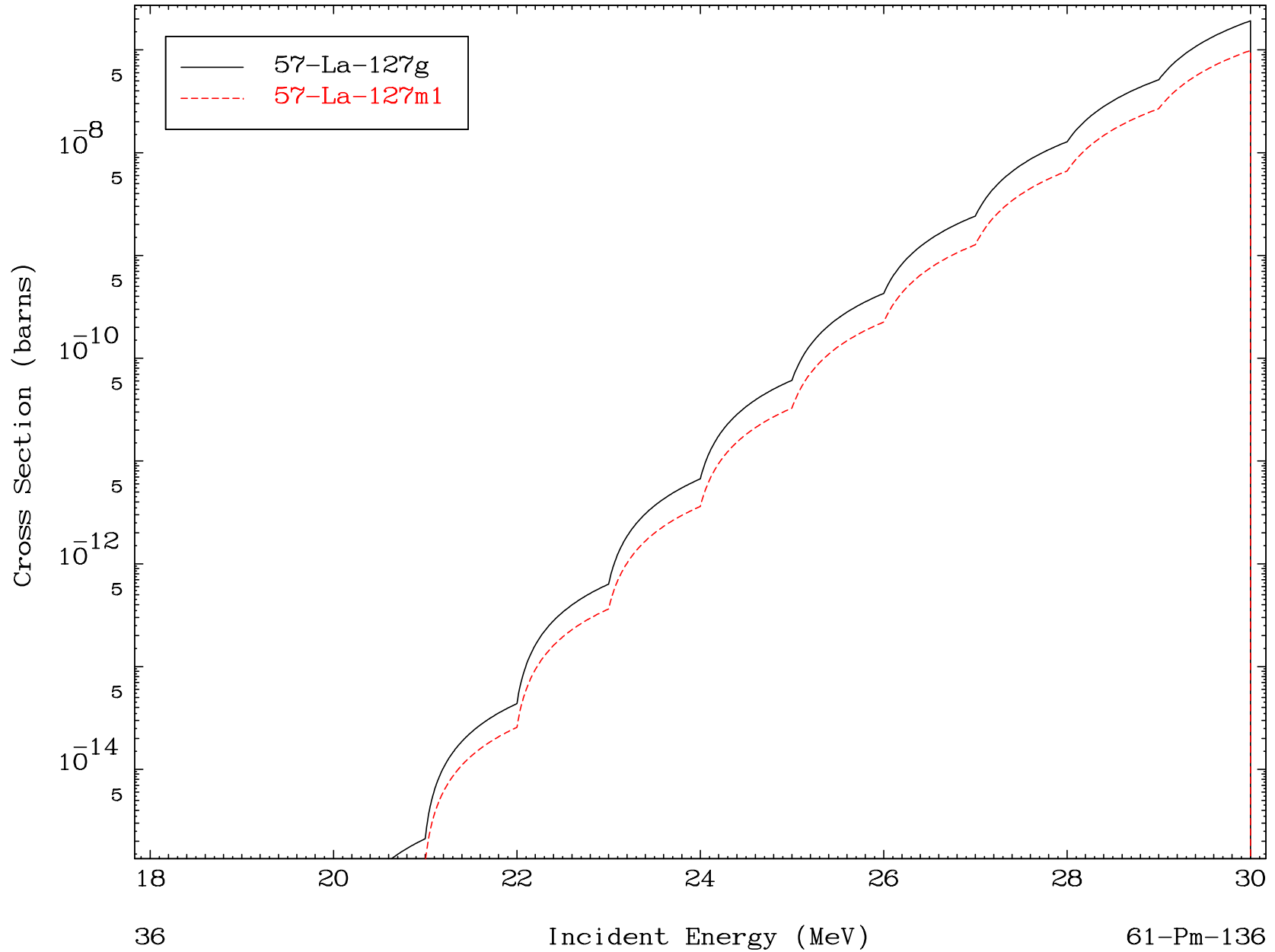


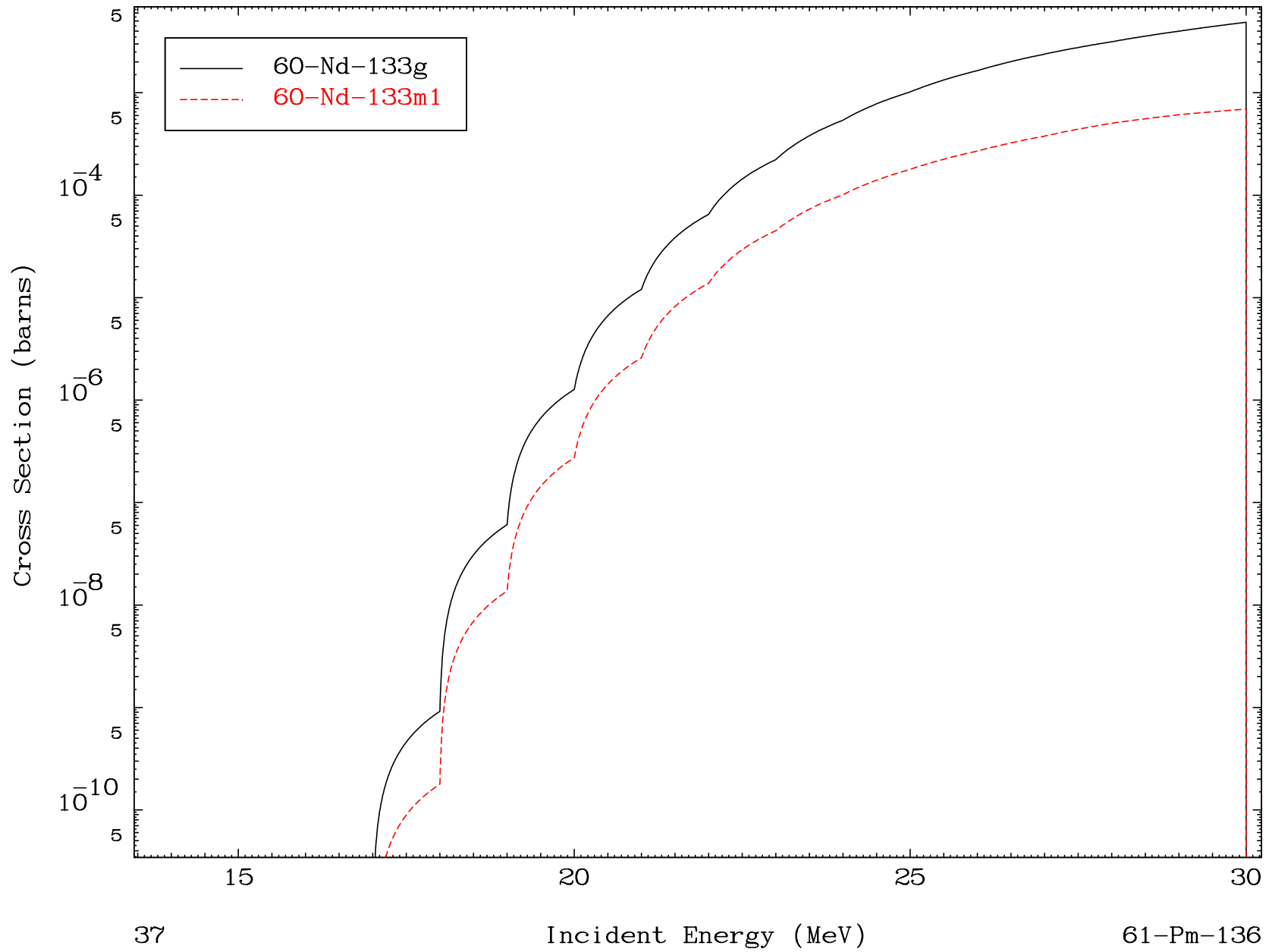
MAT 6117

(n,2n) 2 $\alpha$

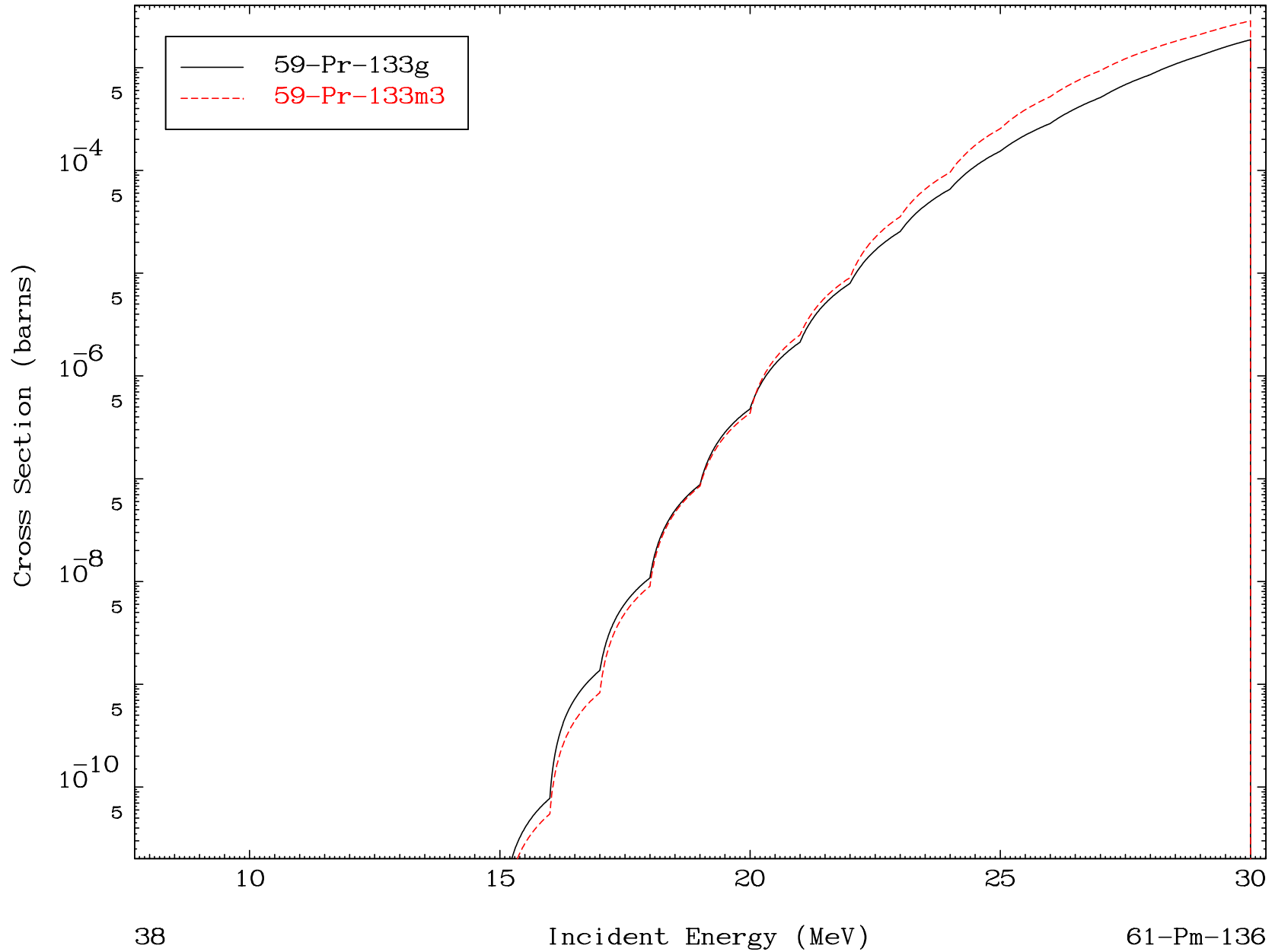
61-Pm-136

Radionuclide Production Cross Section





Radionuclide Production Cross Section

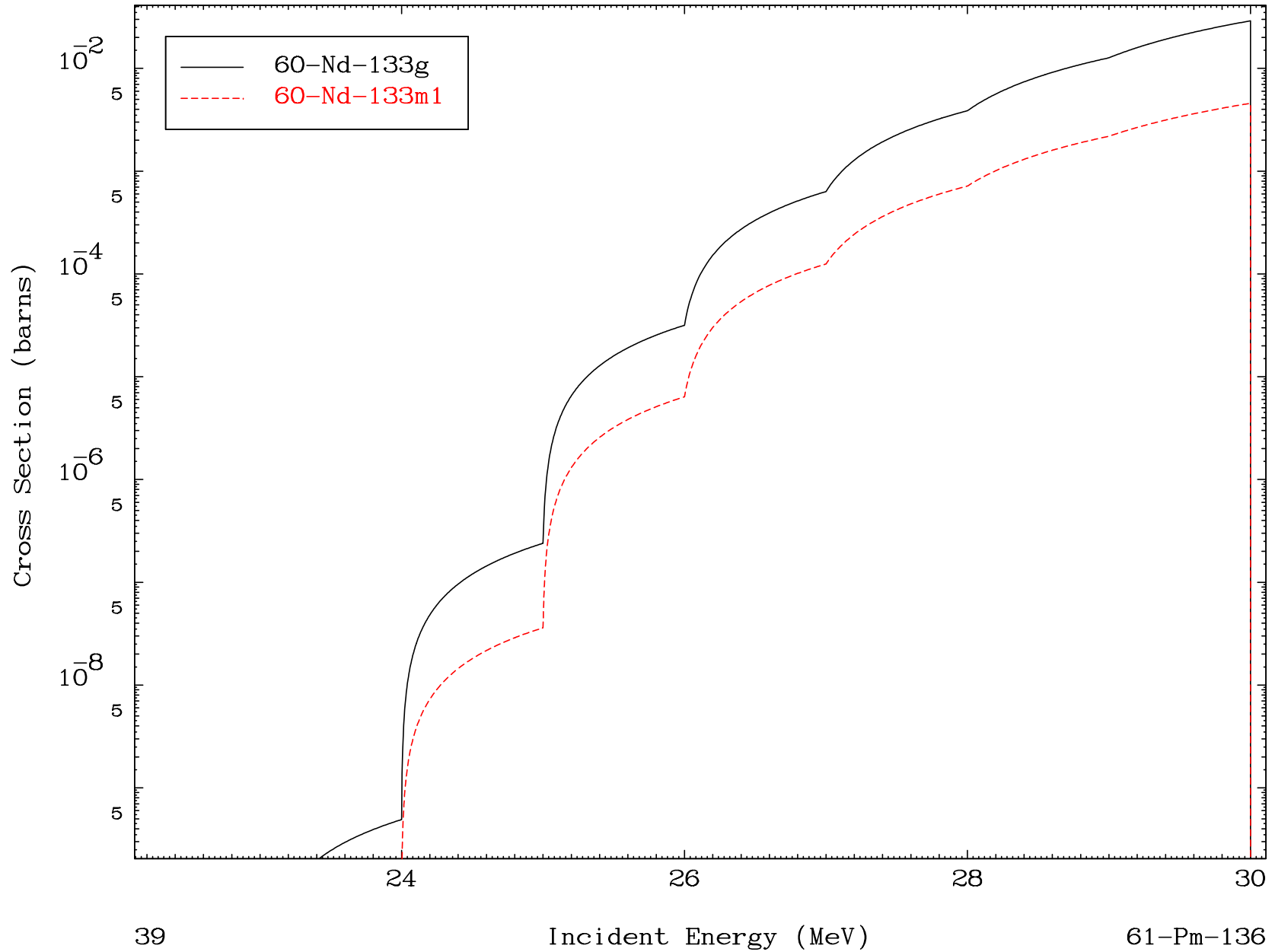


MAT 6117

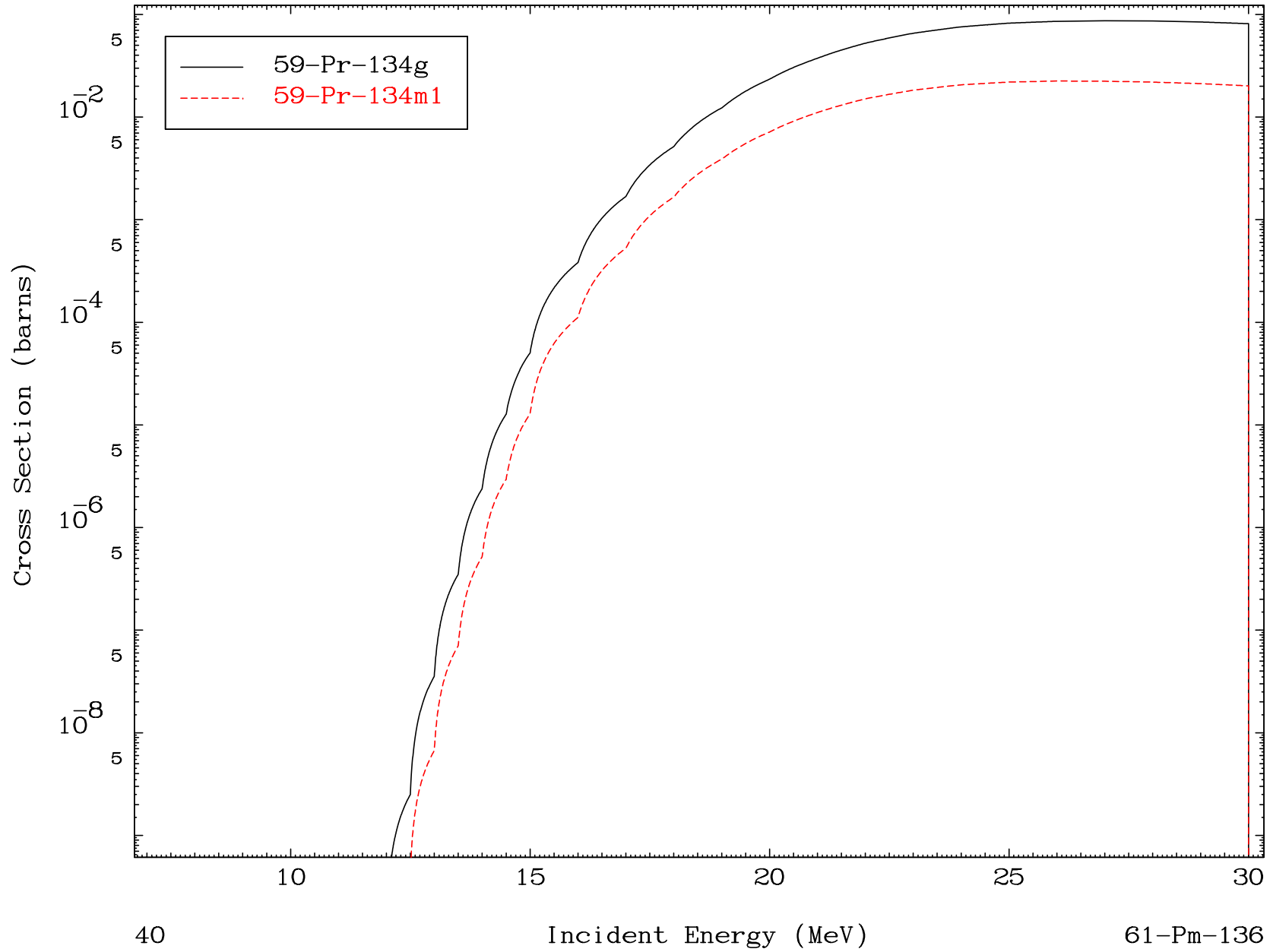
(n,3n) p

61-Pm-136

Radionuclide Production Cross Section



Radionuclide Production Cross Section



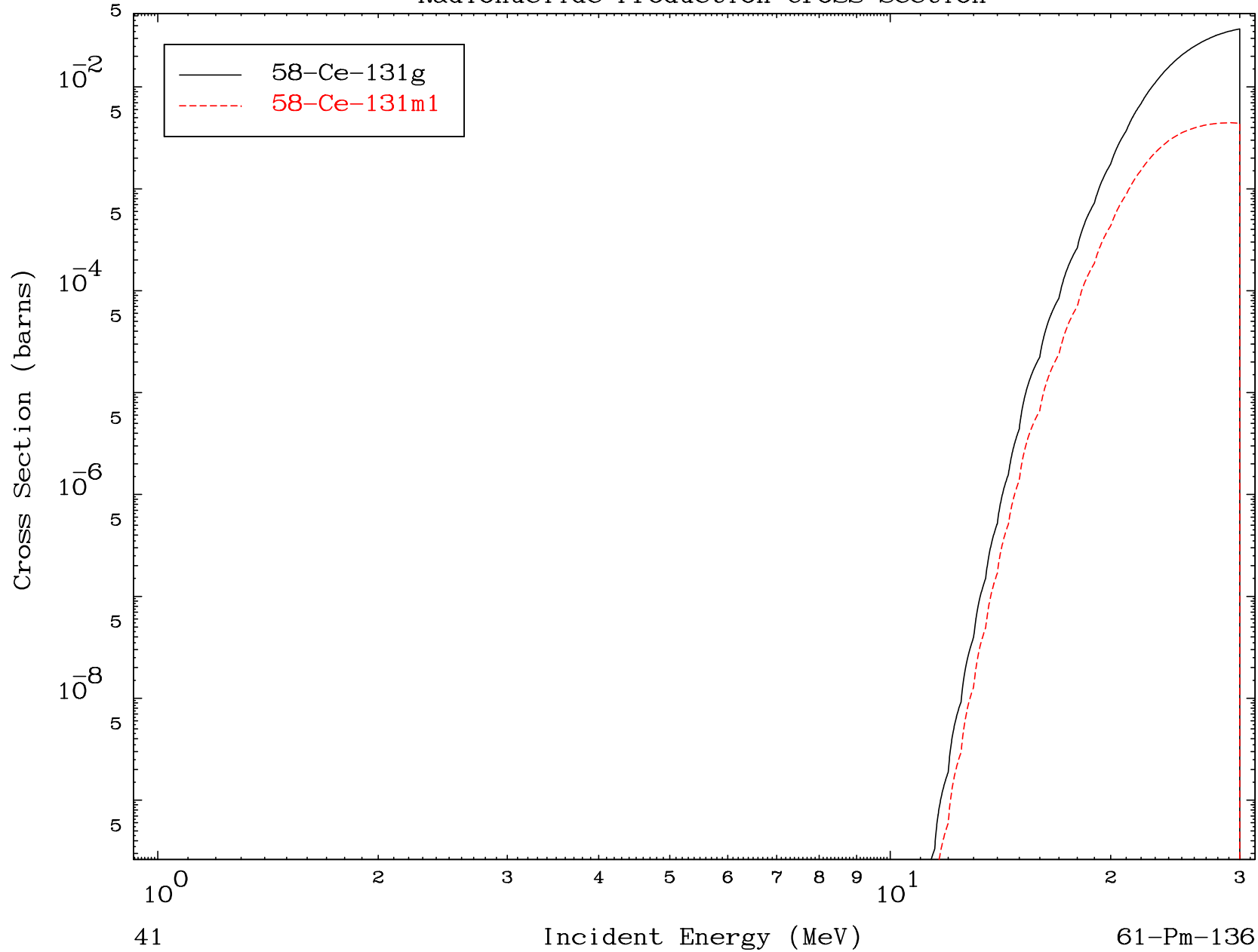


MAT 6117

(n,n') p  $\alpha$

61-Pm-136

Radionuclide Production Cross Section



41

Incident Energy (MeV)

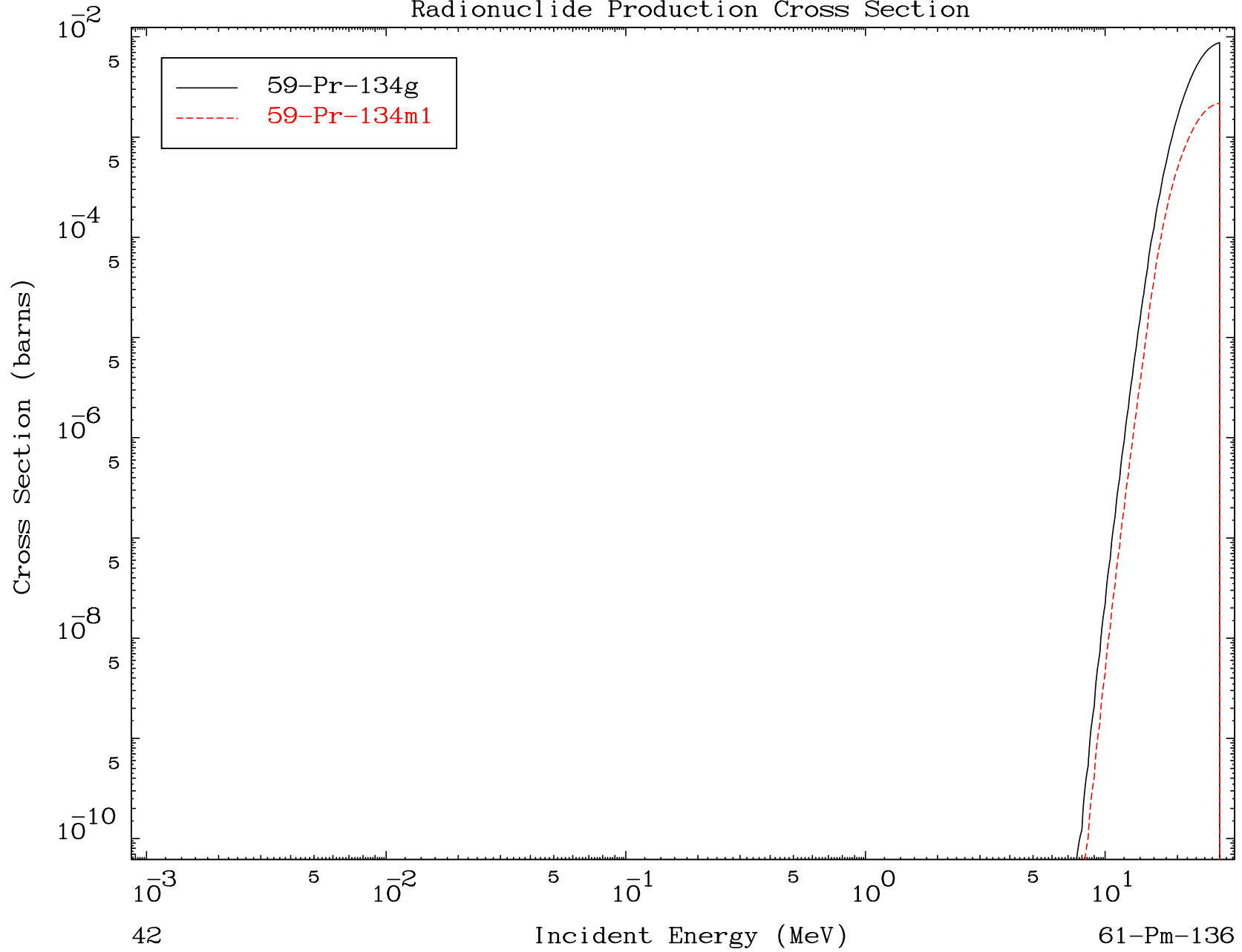
61-Pm-136

MAT 6117

(n,He-3)

61-Pm-136

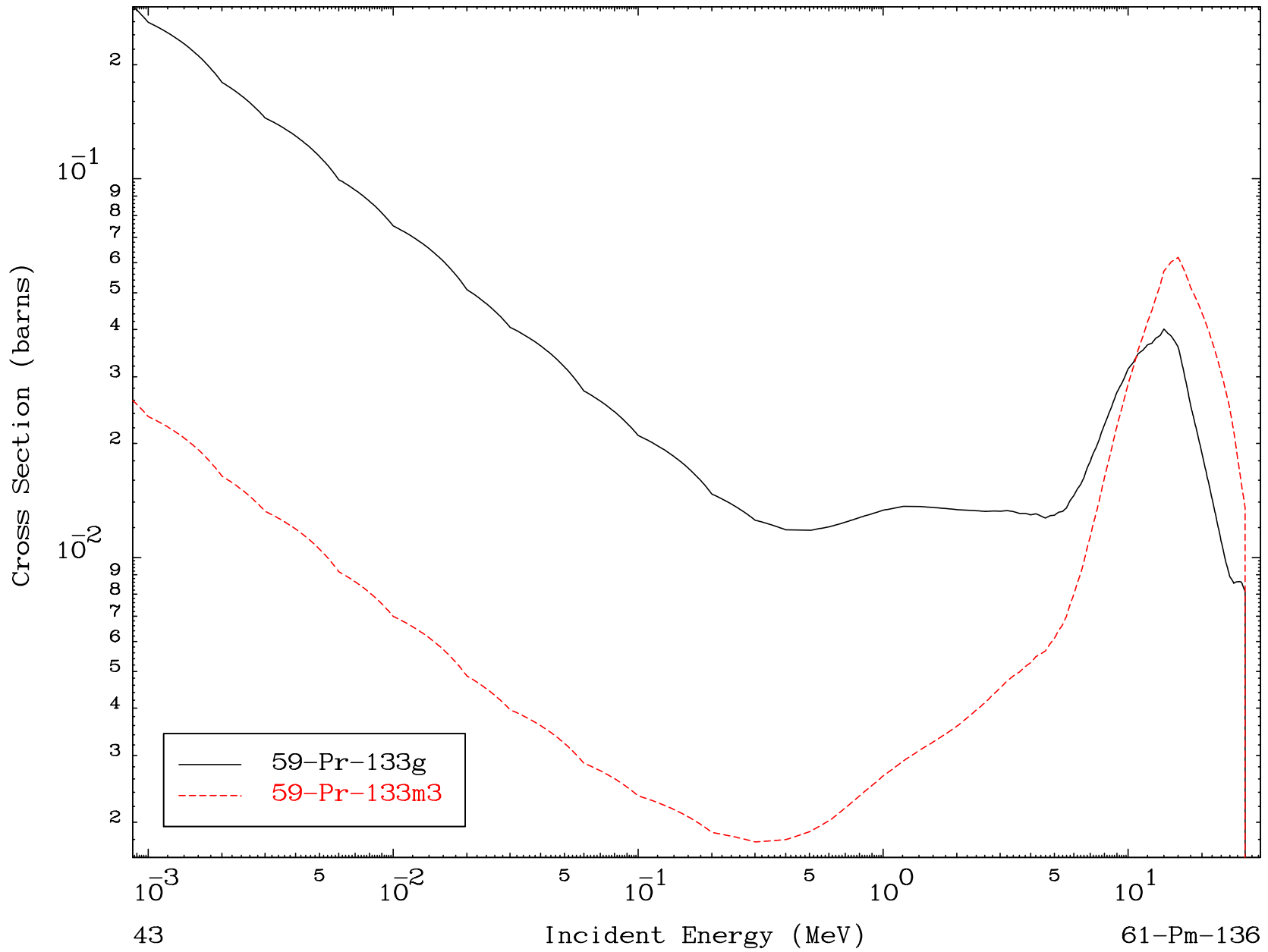
Radionuclide Production Cross Section



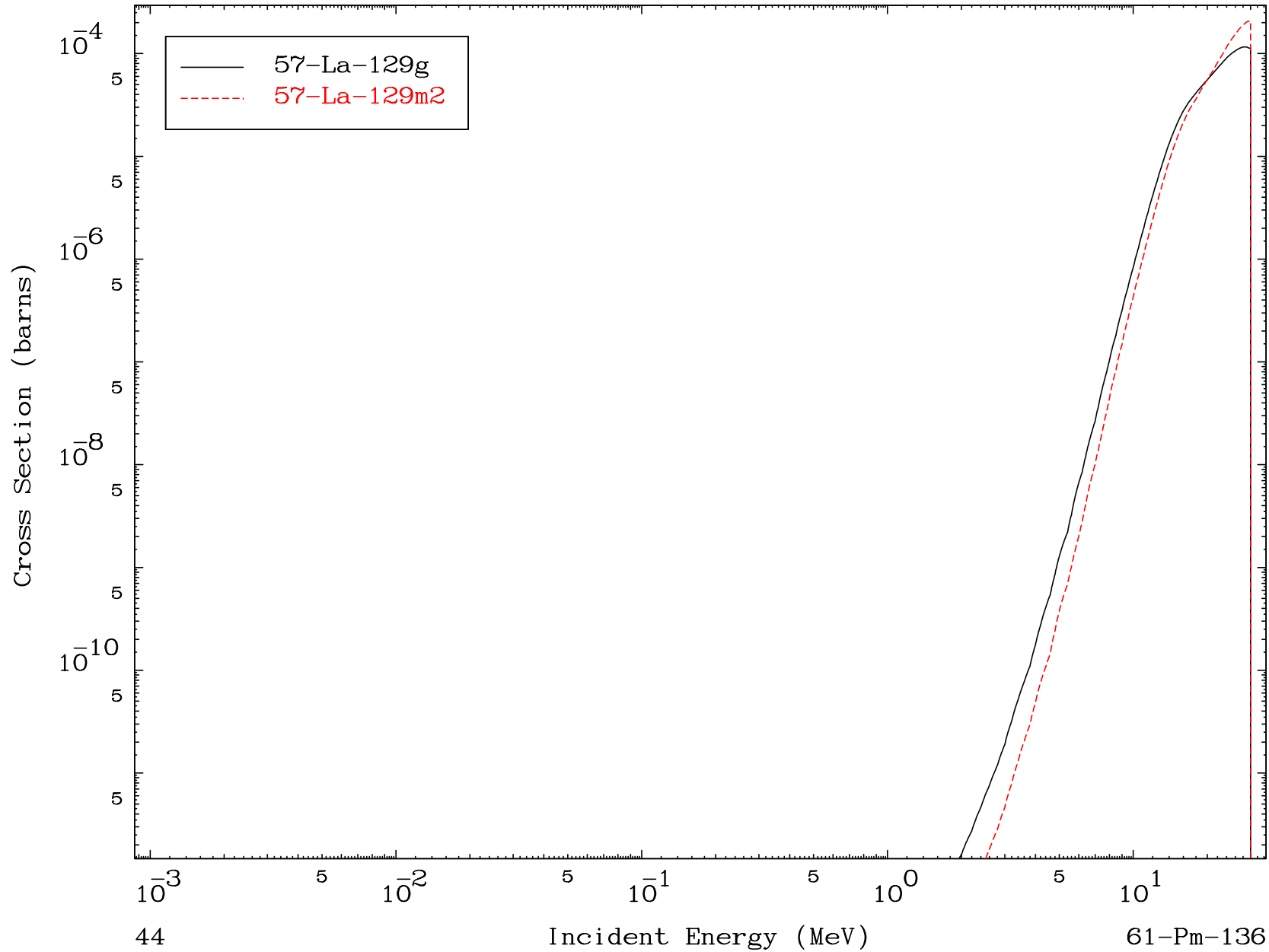
MAT 6117

(n,  $\alpha$ )  
Radionuclide Production Cross Section

61-Pm-136



Radionuclide Production Cross Section

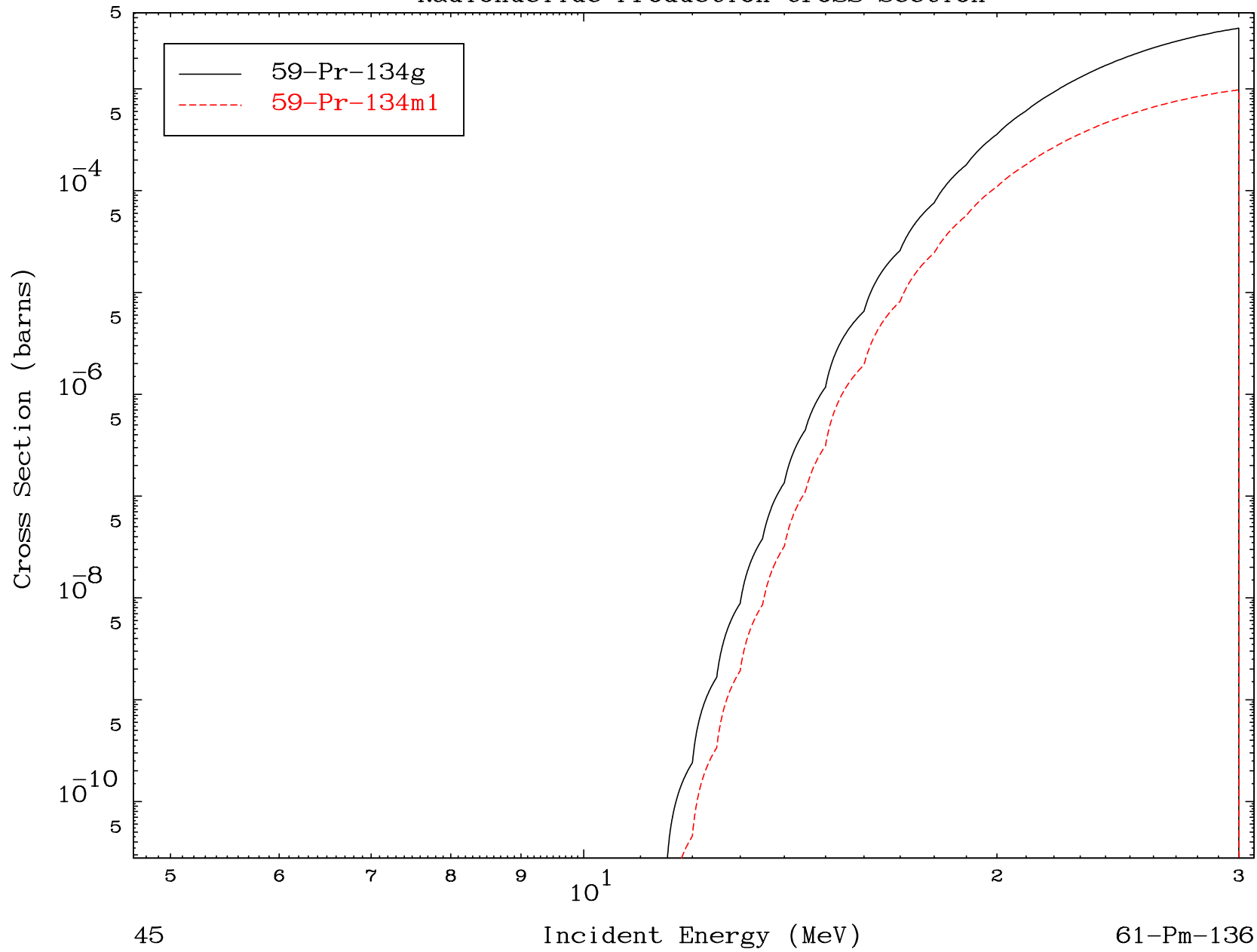


MAT 6117

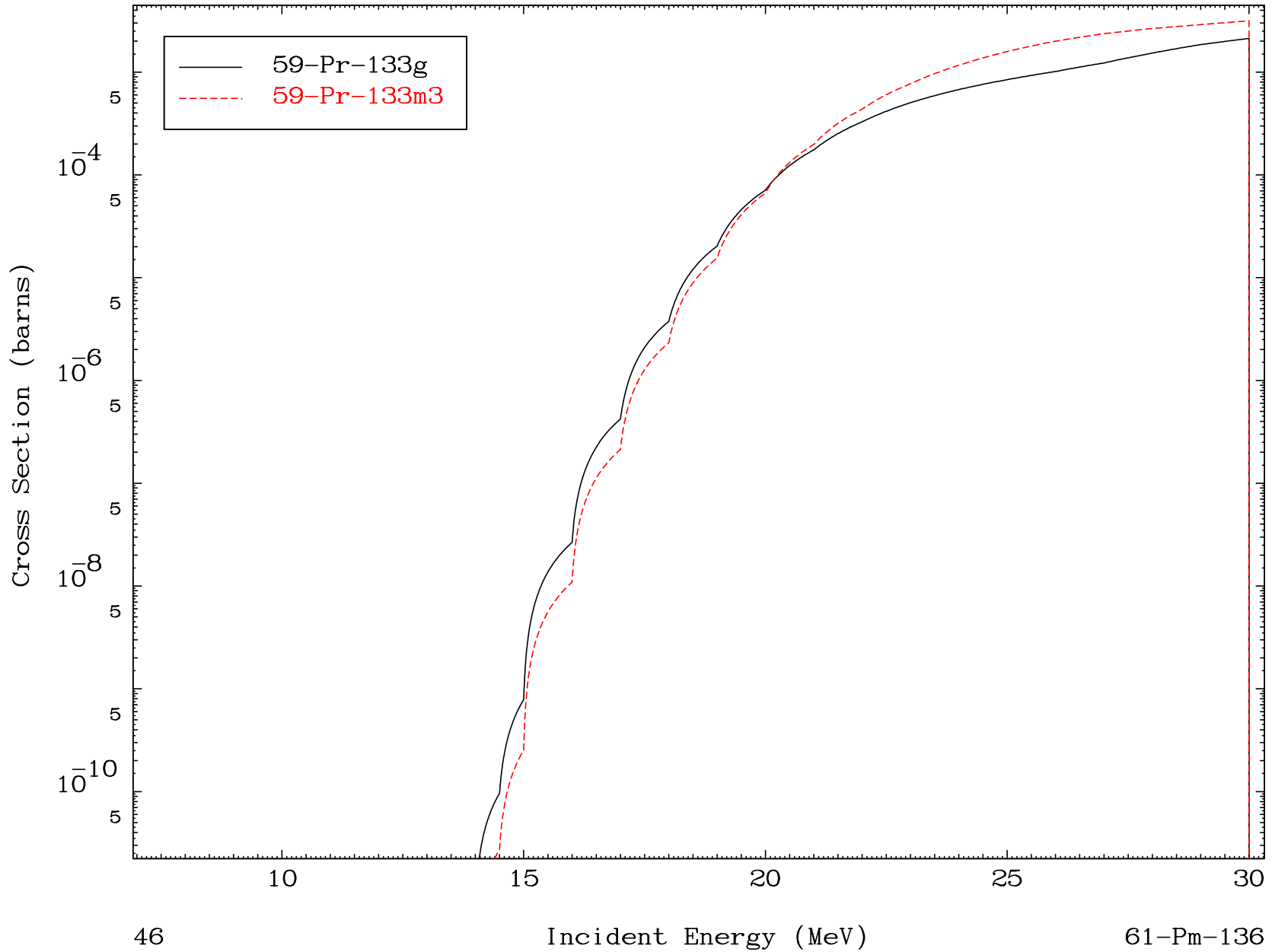
(n,p) d

61-Pm-136

Radionuclide Production Cross Section



Radionuclide Production Cross Section



MAT 6117

(n,d)  $\alpha$

61-Pm-136

Radionuclide Production Cross Section

