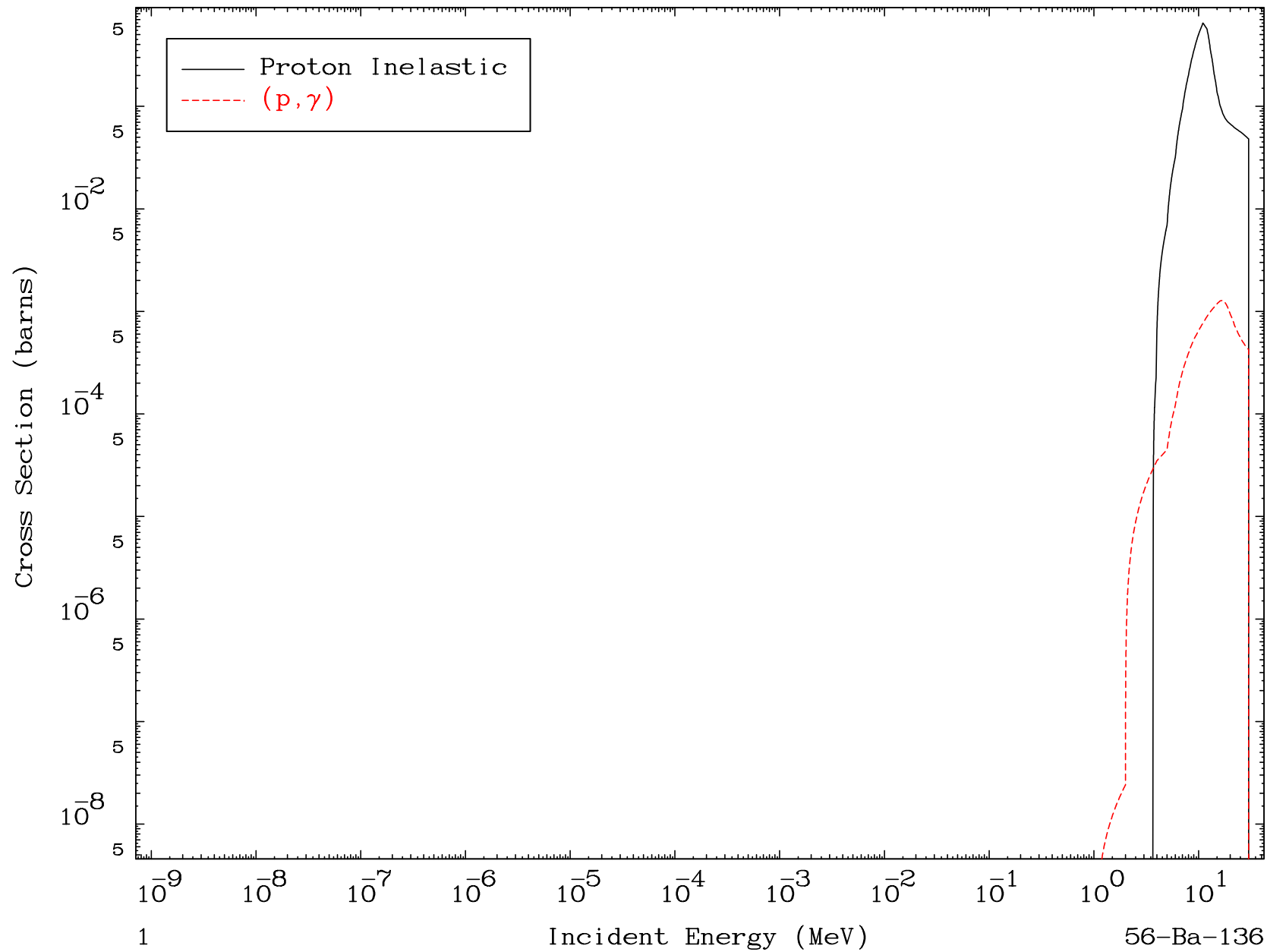


MAT 5643

Proton Major  
0 Kelvin Cross Sections

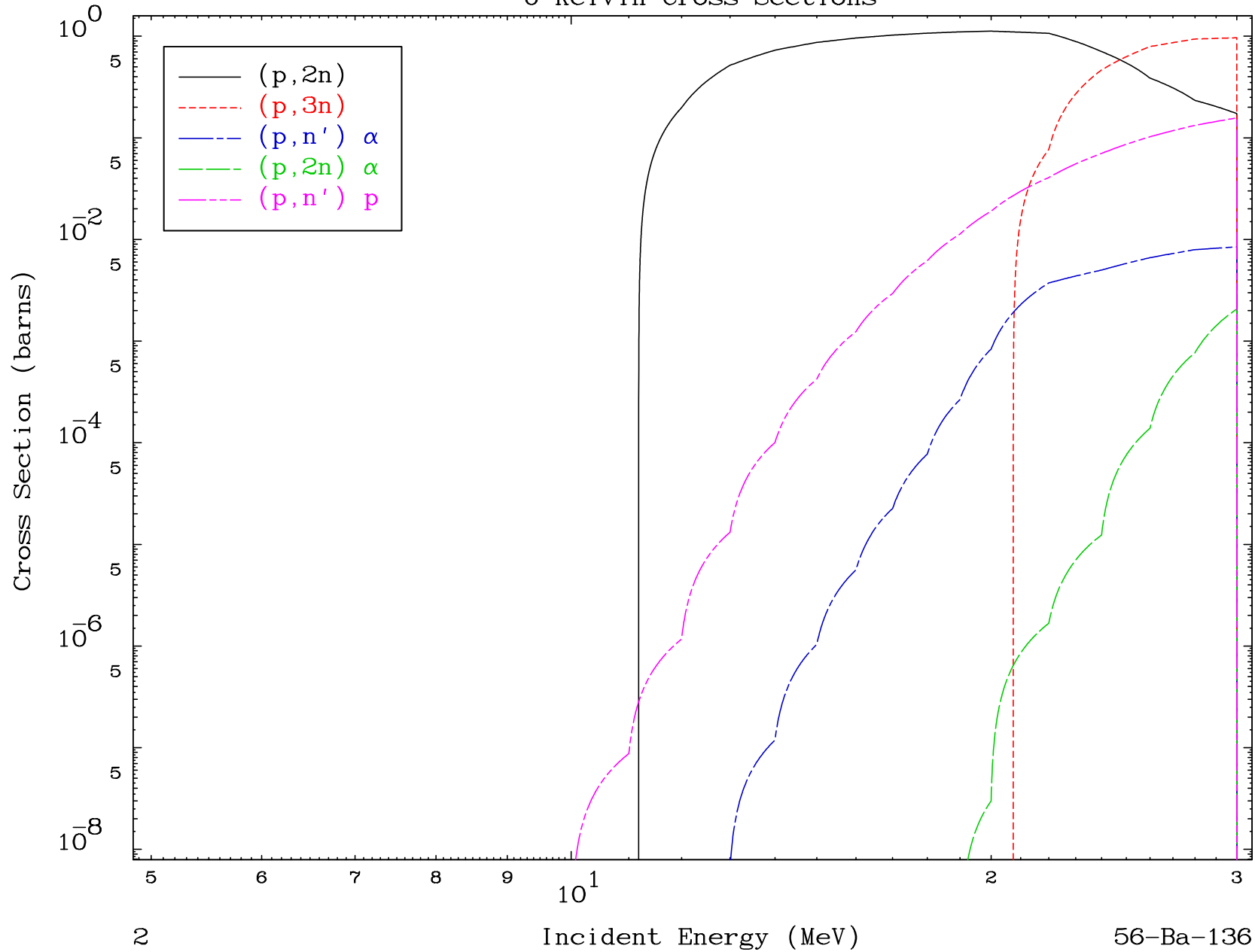
56-Ba-136

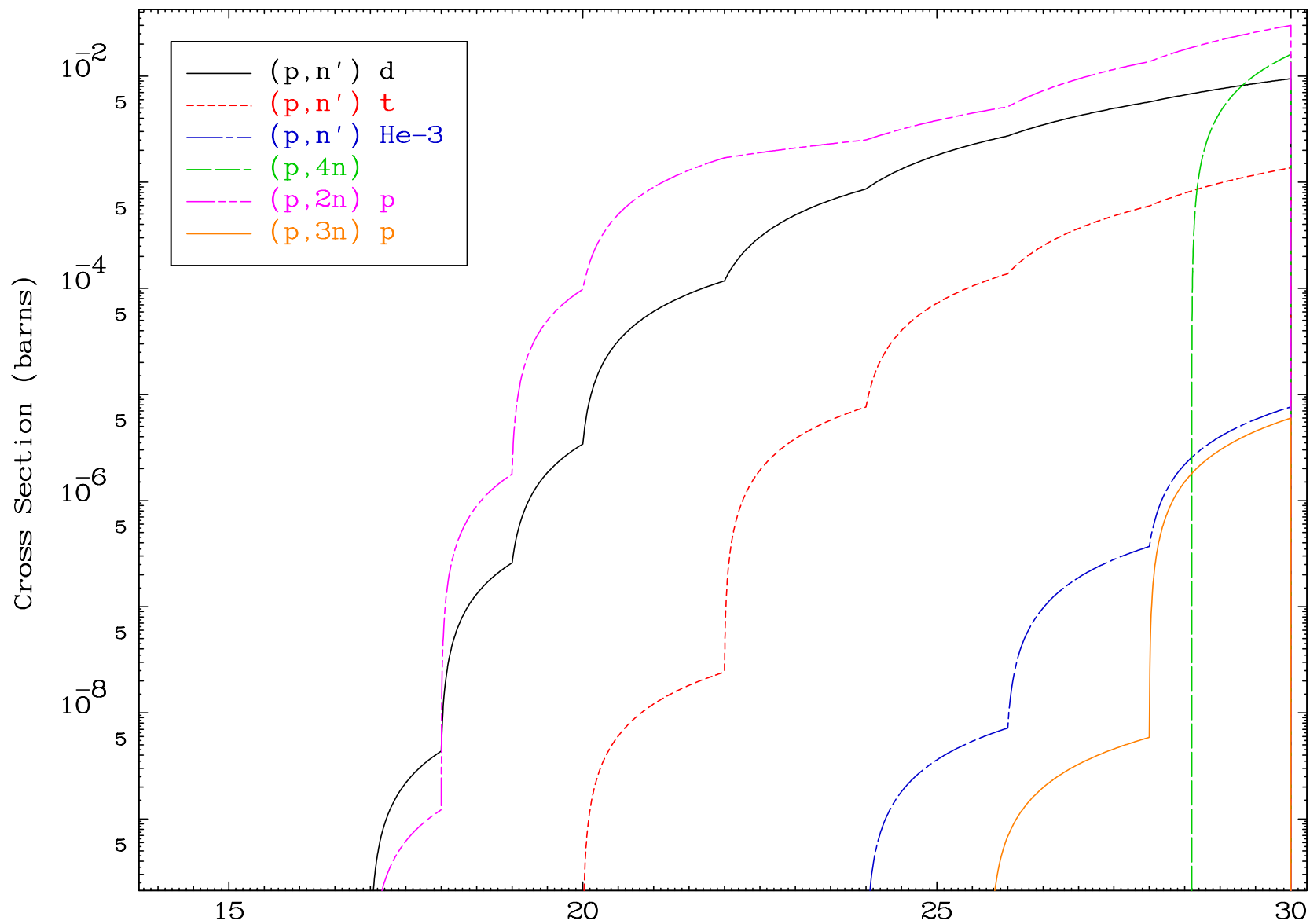


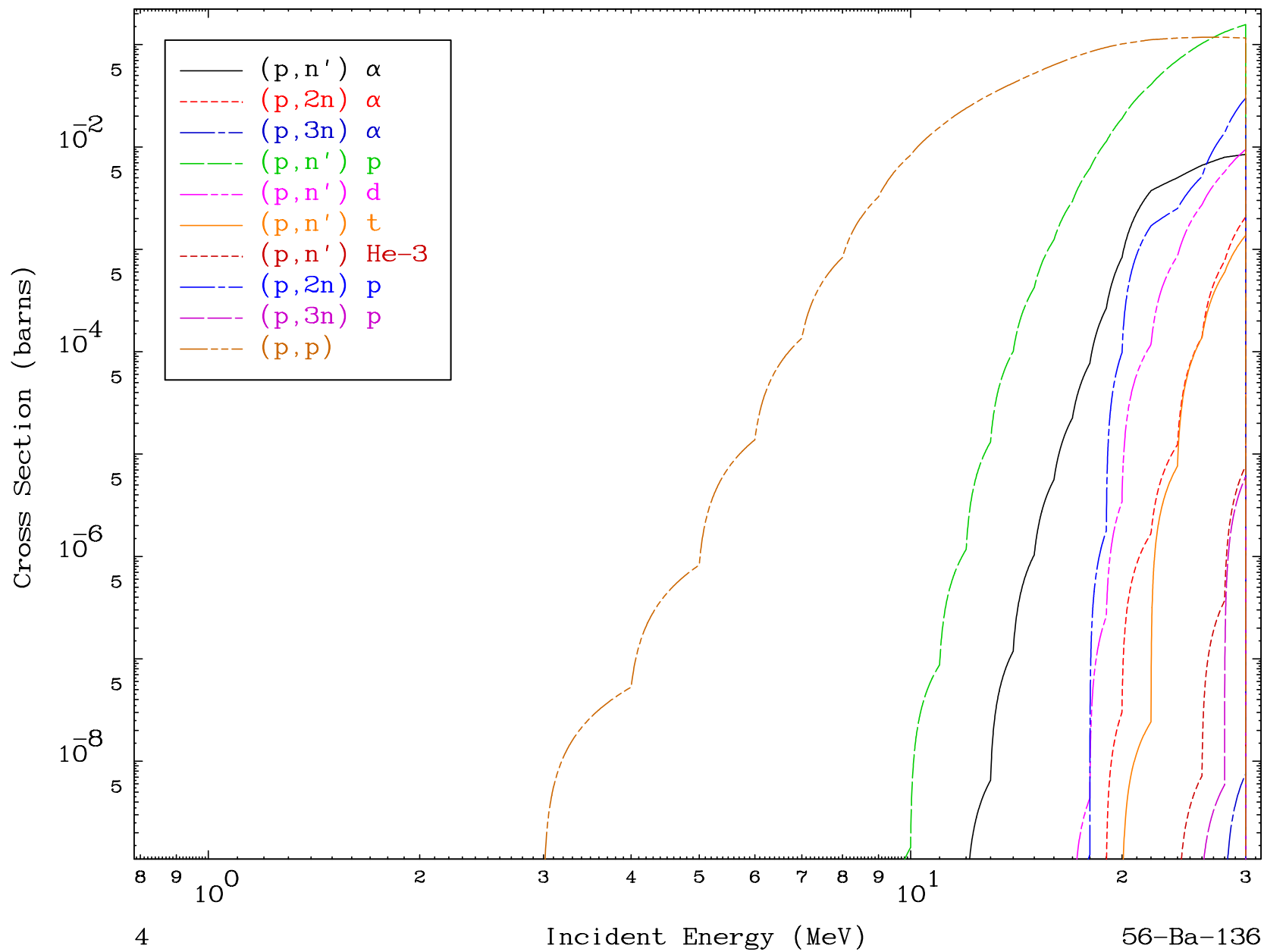
MAT 5643

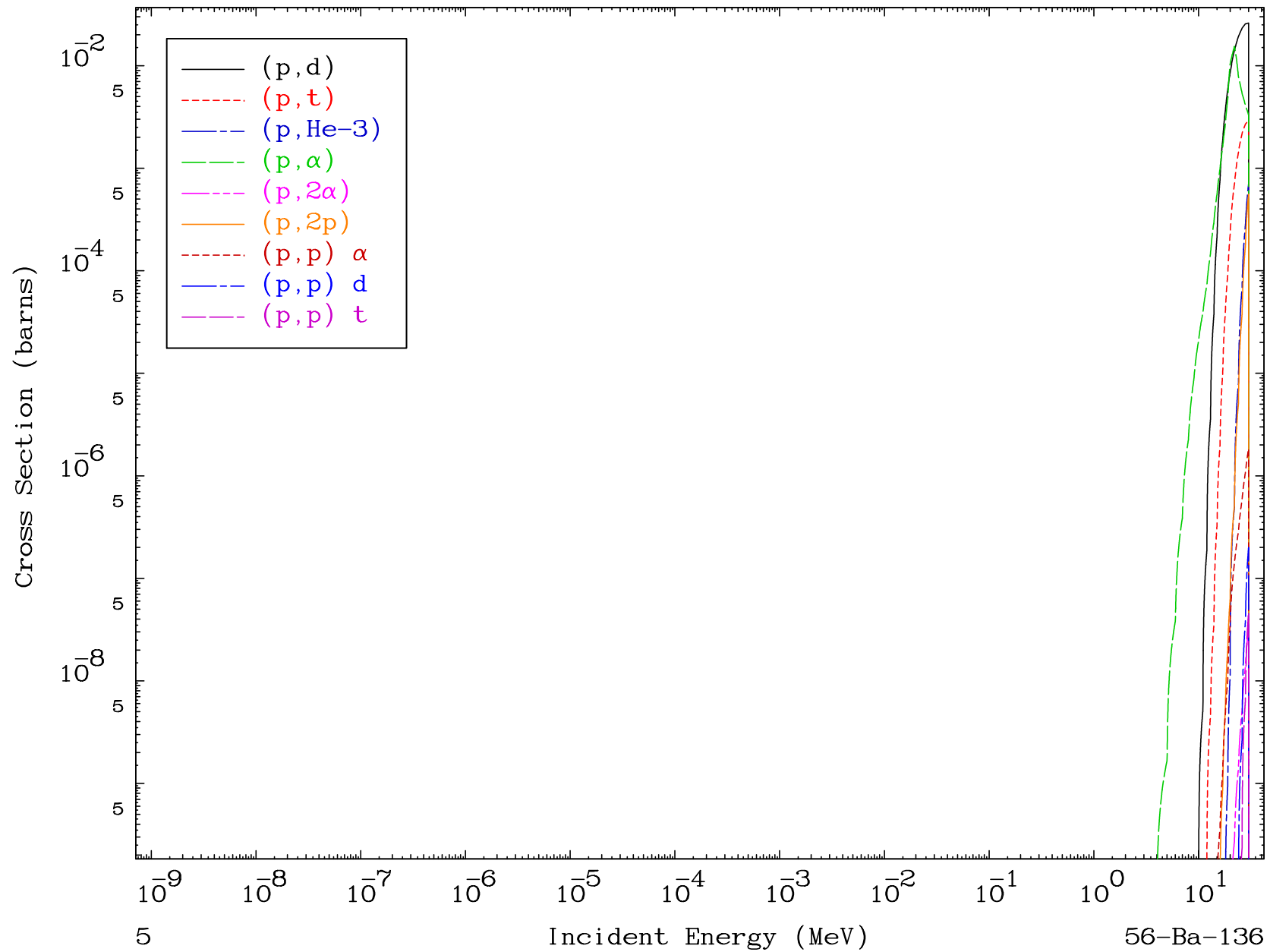
Proton Neutron Production  
0 Kelvin Cross Sections

56-Ba-136





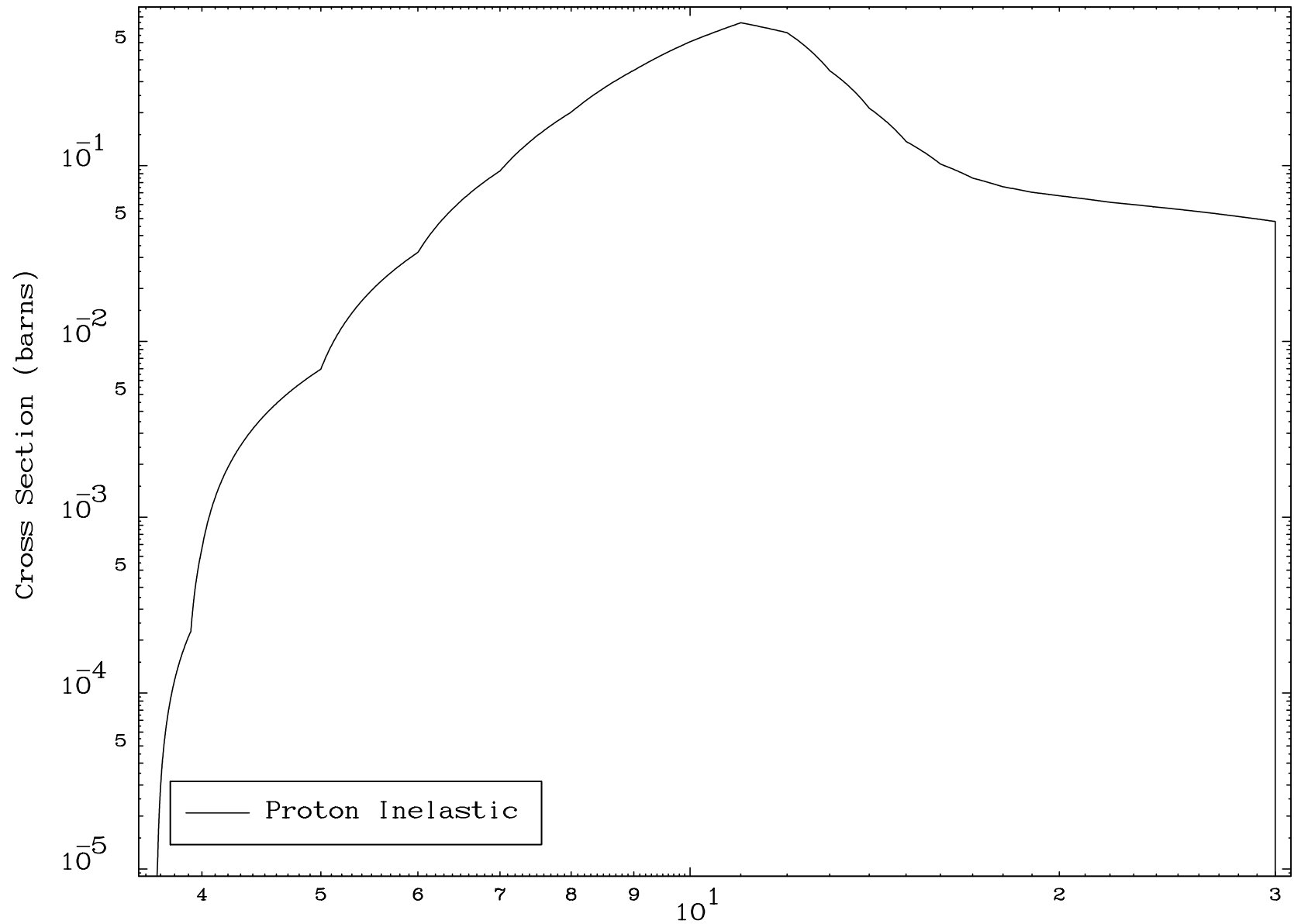




MAT 5643

(p,n') Level  
0 Kelvin Cross Sections

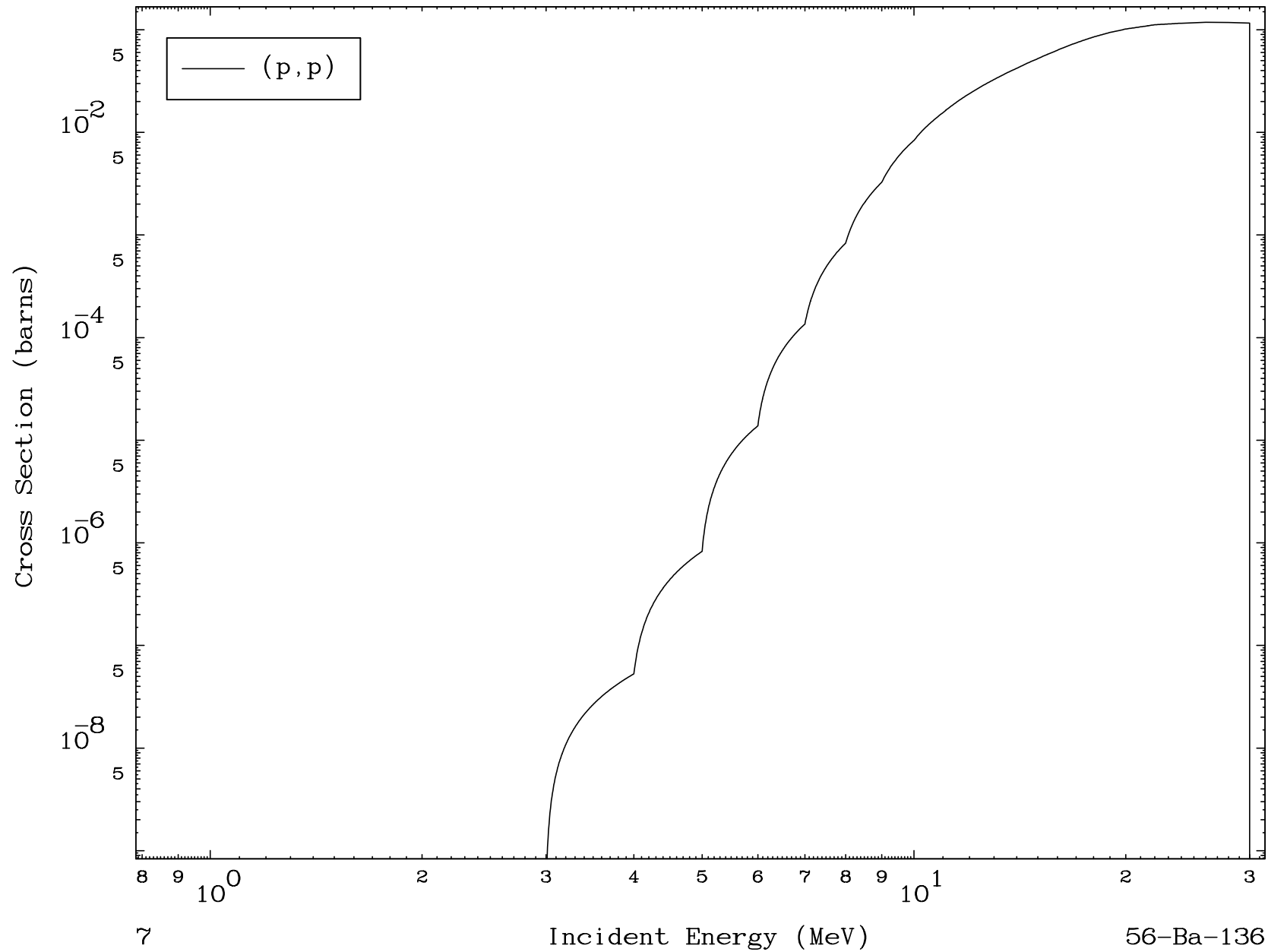
56-Ba-136

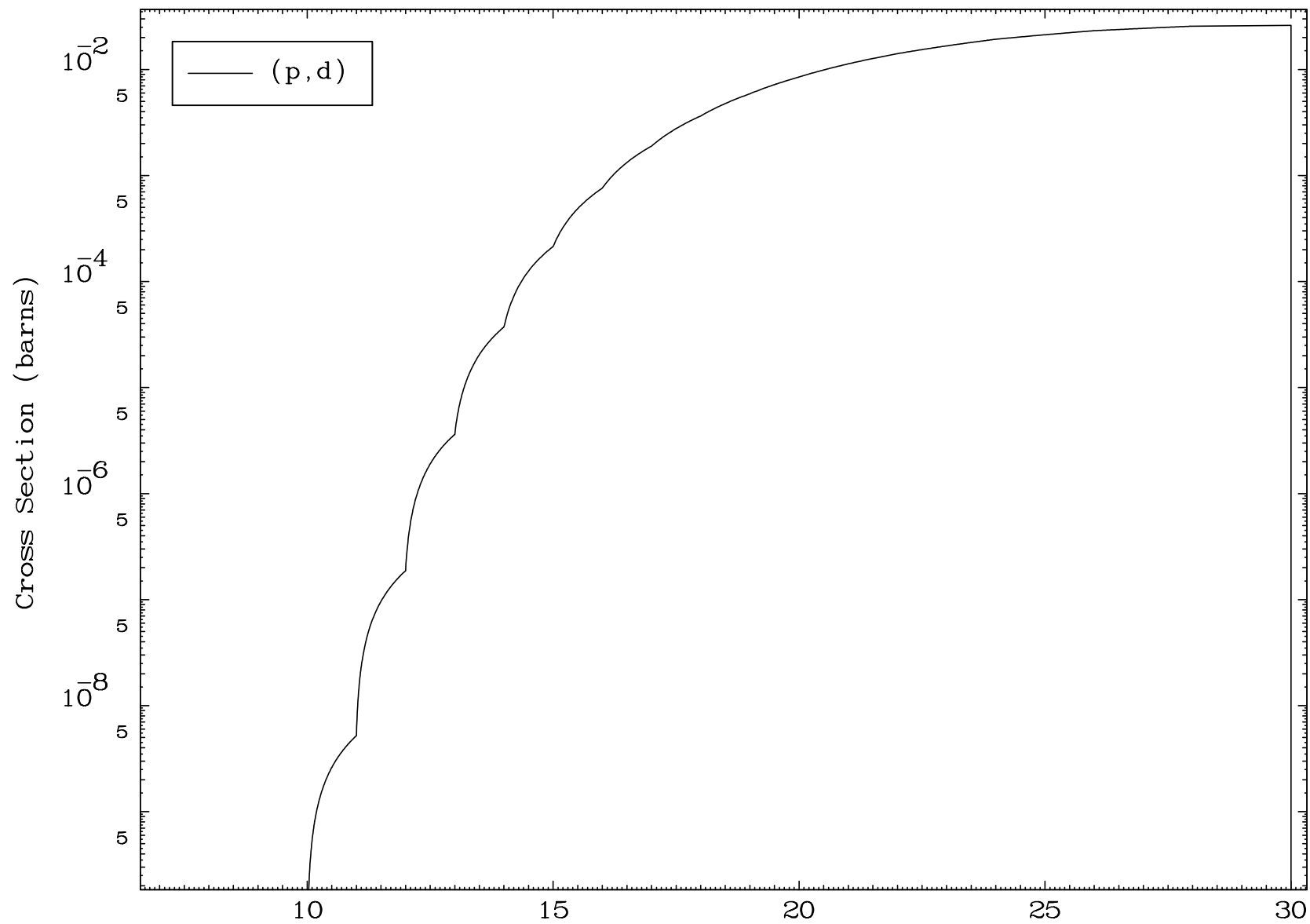


6

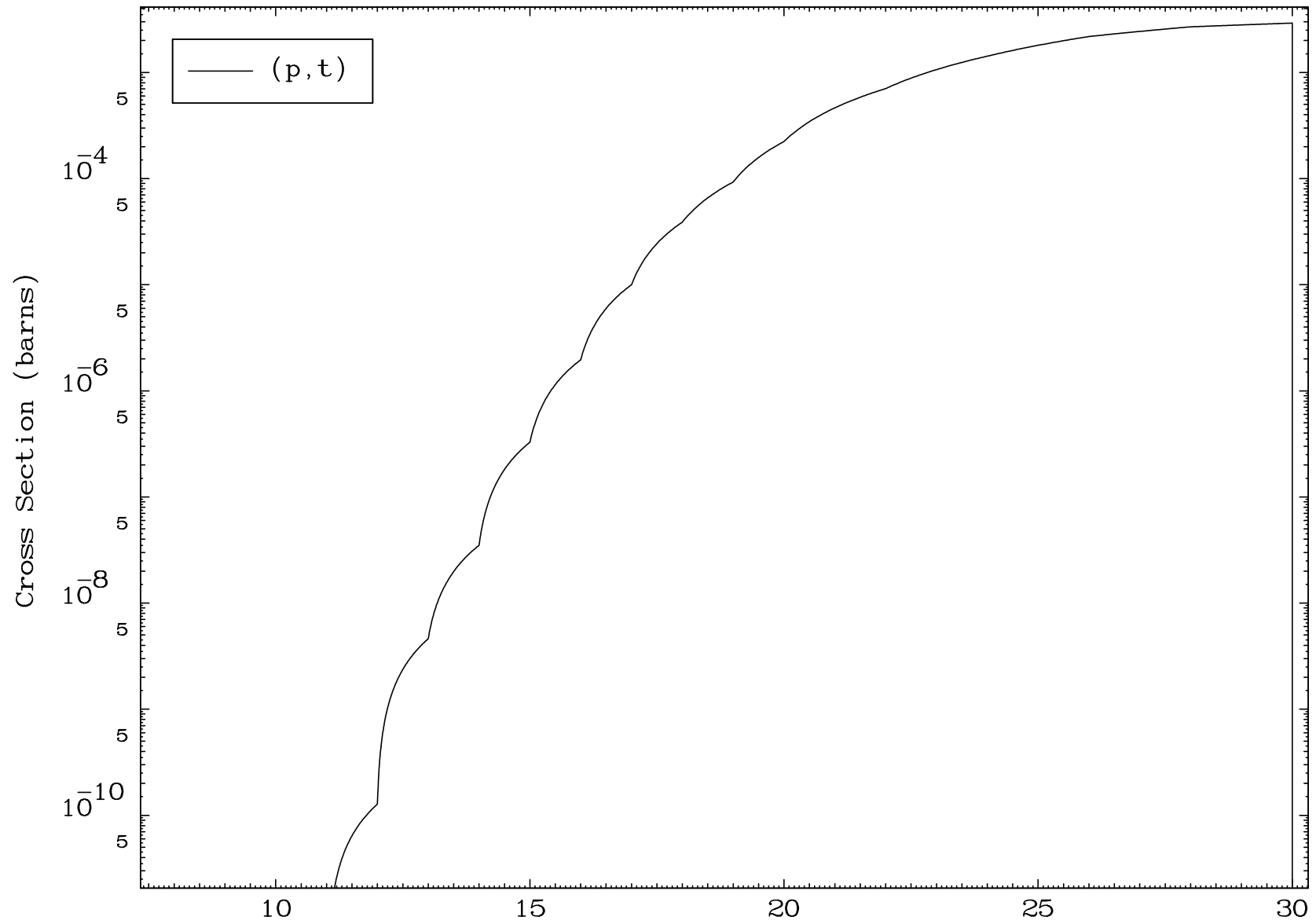
Incident Energy (MeV)

56-Ba-136





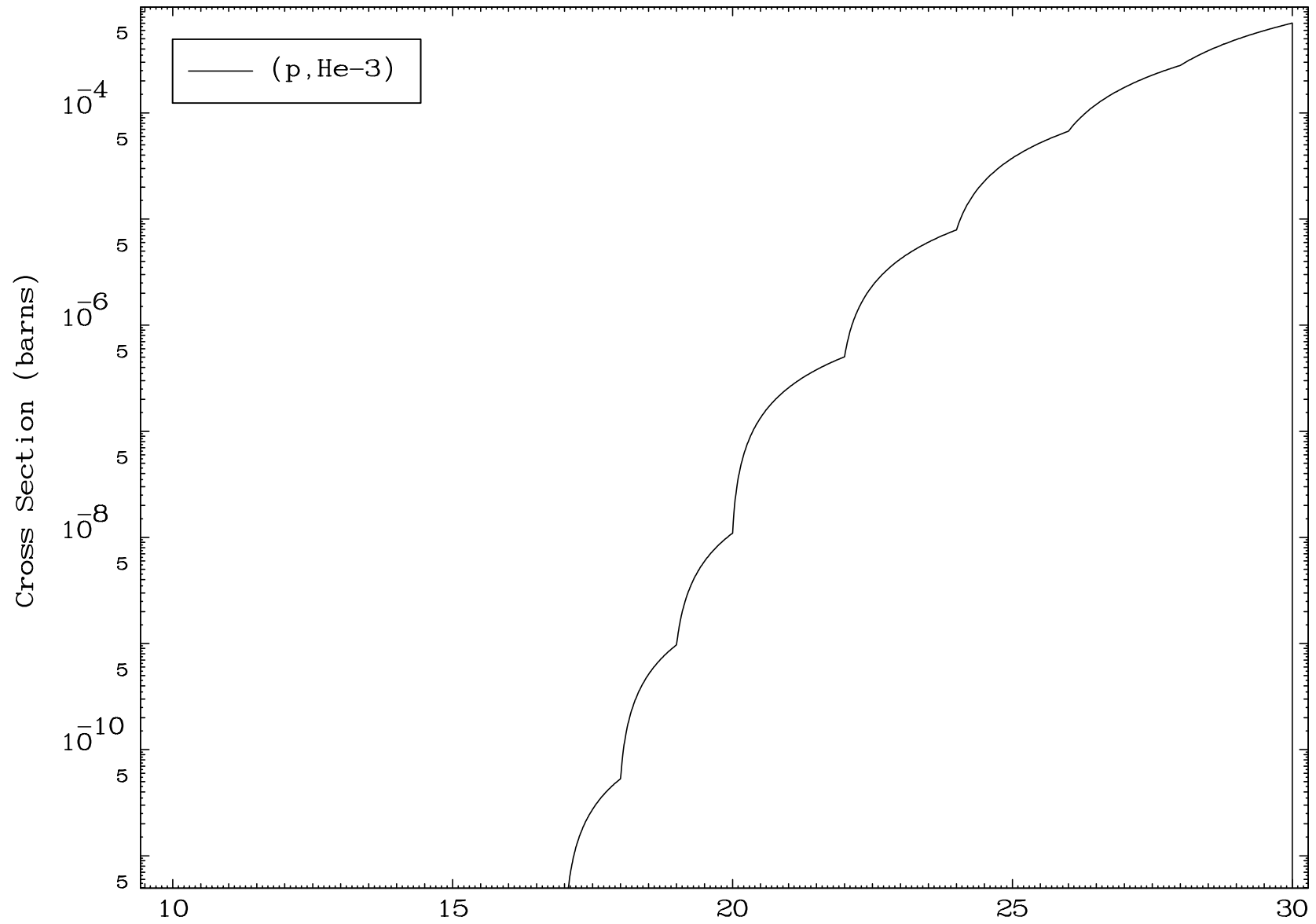




MAT 5643

(p,He3) Levels  
0 Kelvin Cross Sections

56-Ba-136



10

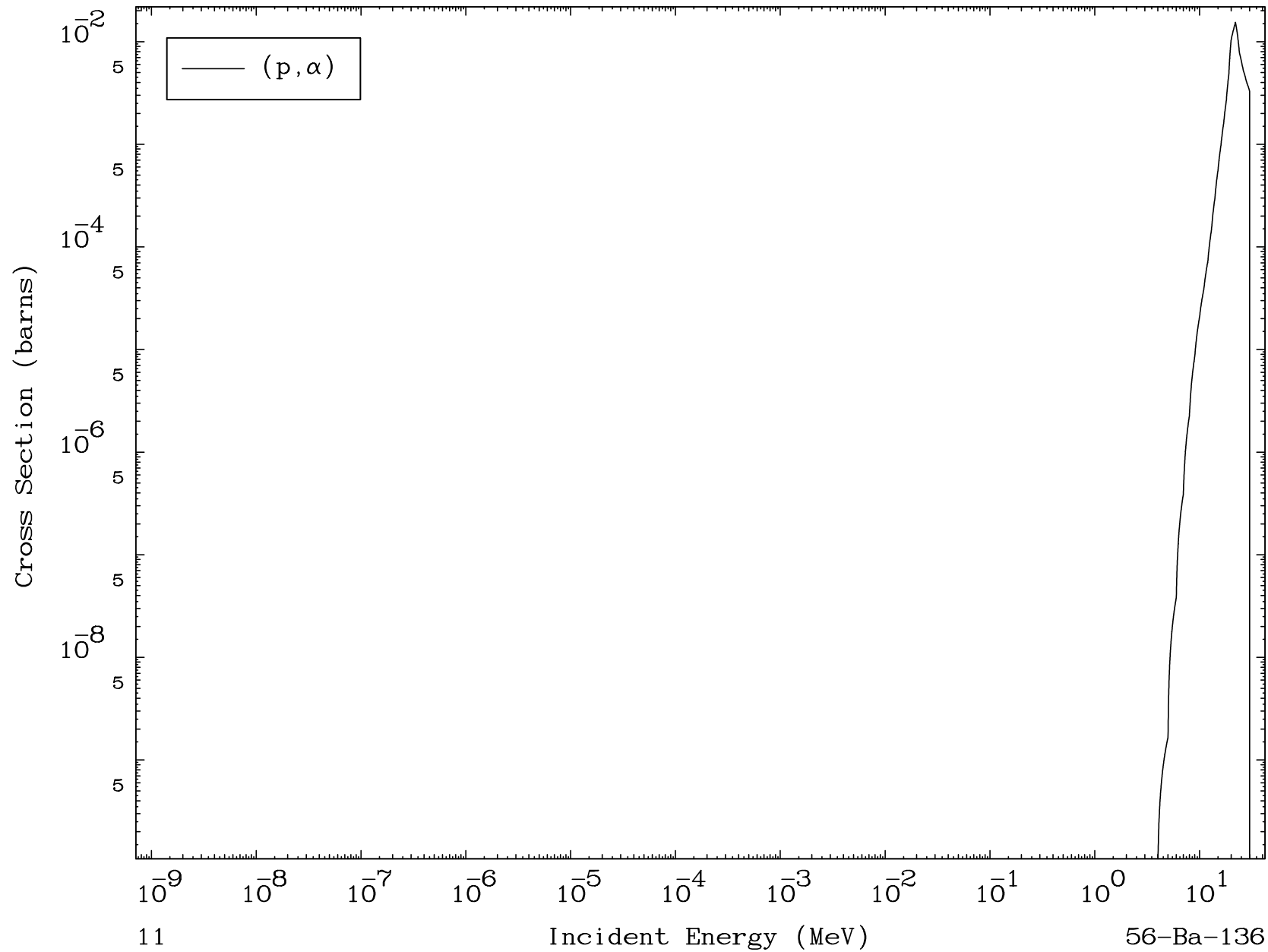
Incident Energy (MeV)

56-Ba-136

MAT 5643

(p, $\alpha$ ) Levels  
0 Kelvin Cross Sections

56-Ba-136

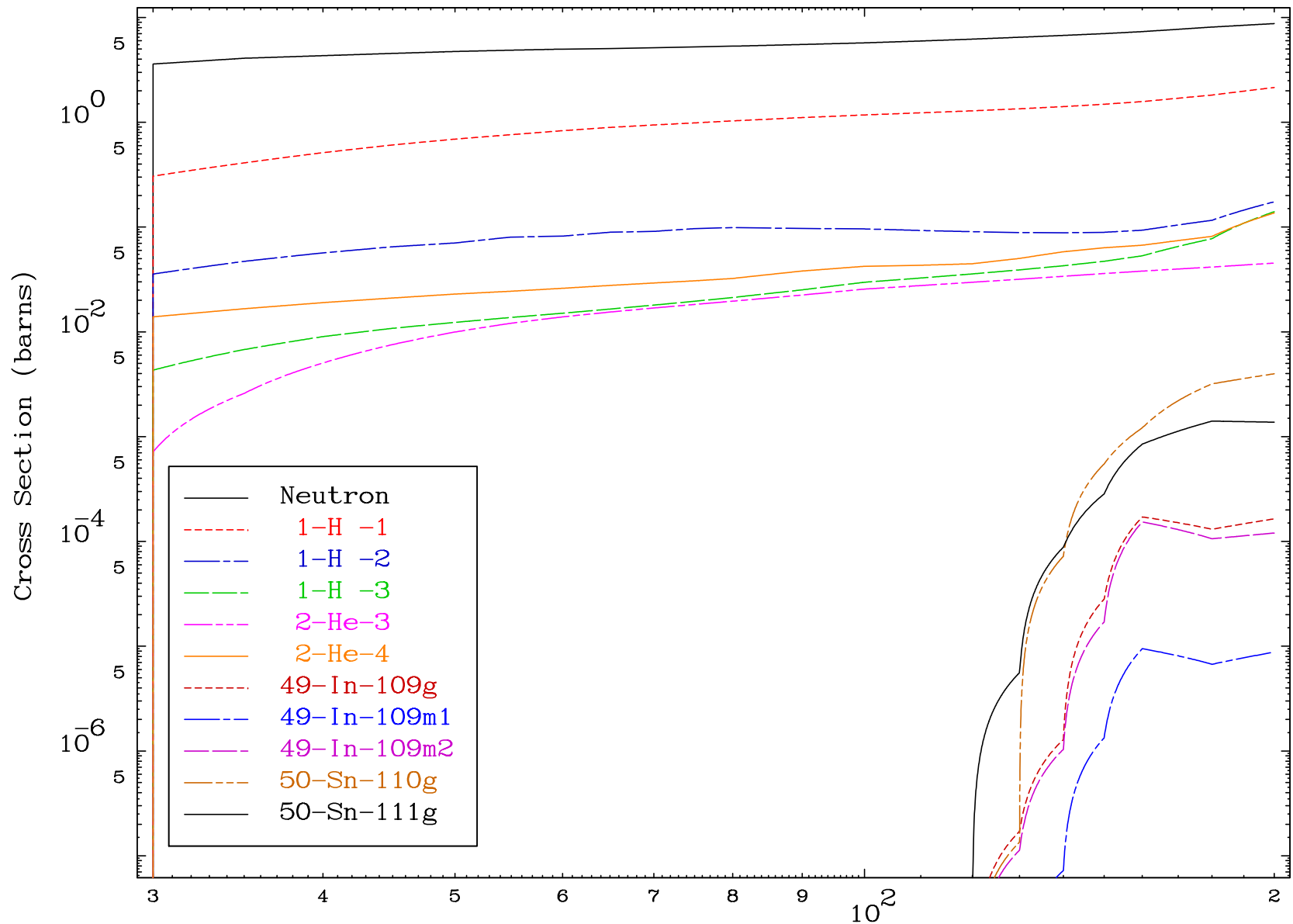


MAT 5643

(p,remainder)

56-Ba-136

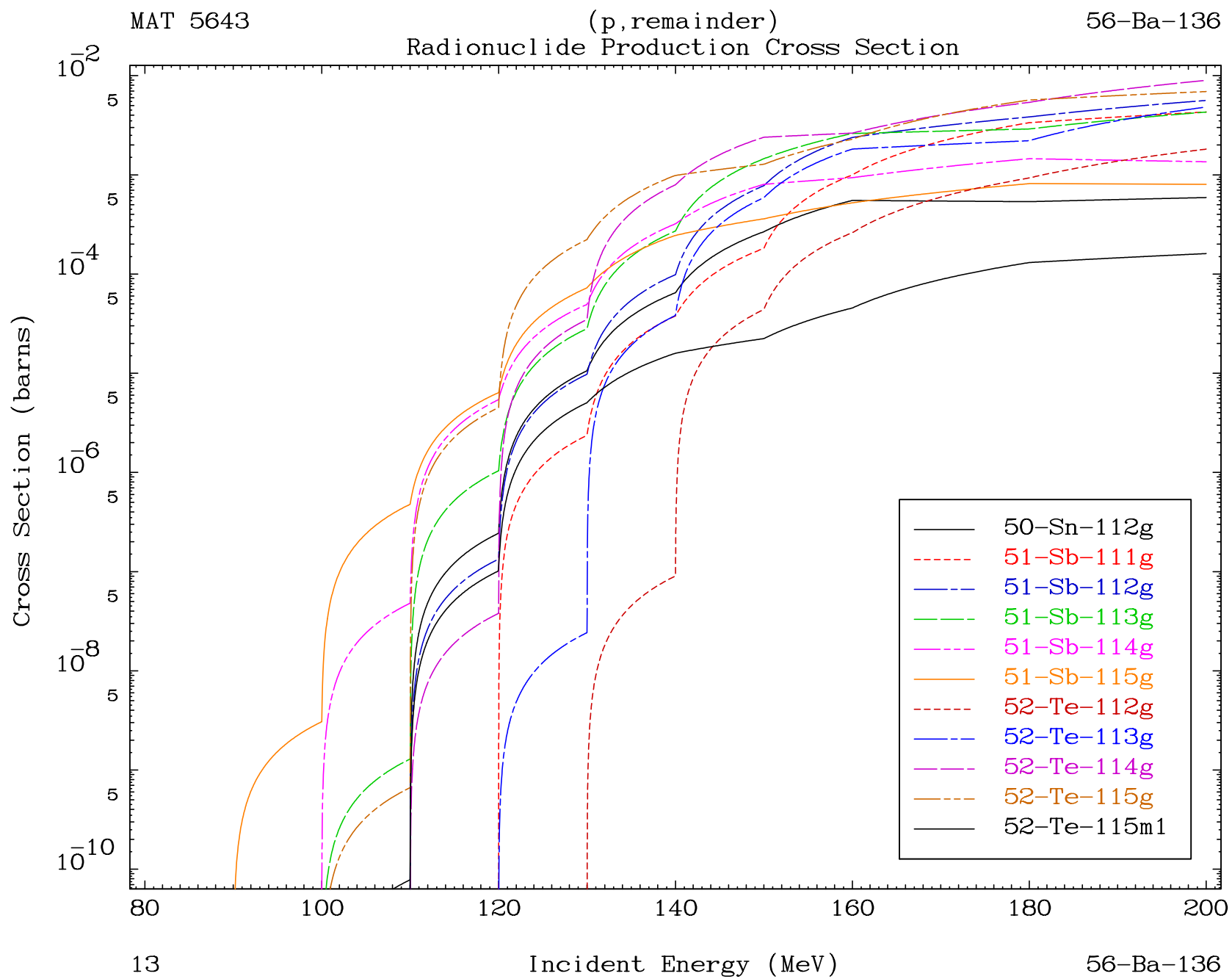
## Radionuclide Production Cross Section



12

Incident Energy (MeV)

56-Ba-136

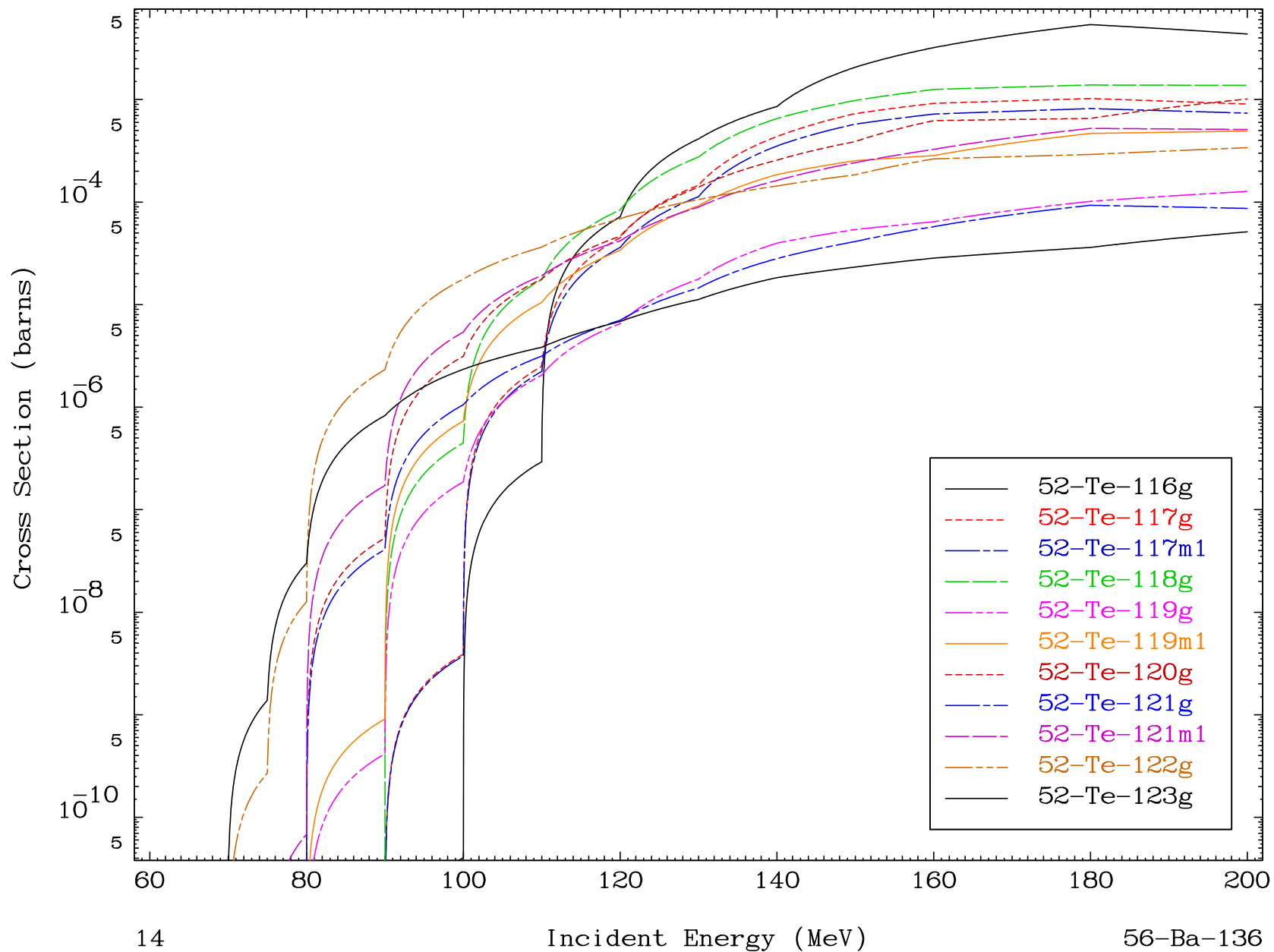


MAT 5643

(p,remainder)

56-Ba-136

## Radionuclide Production Cross Section

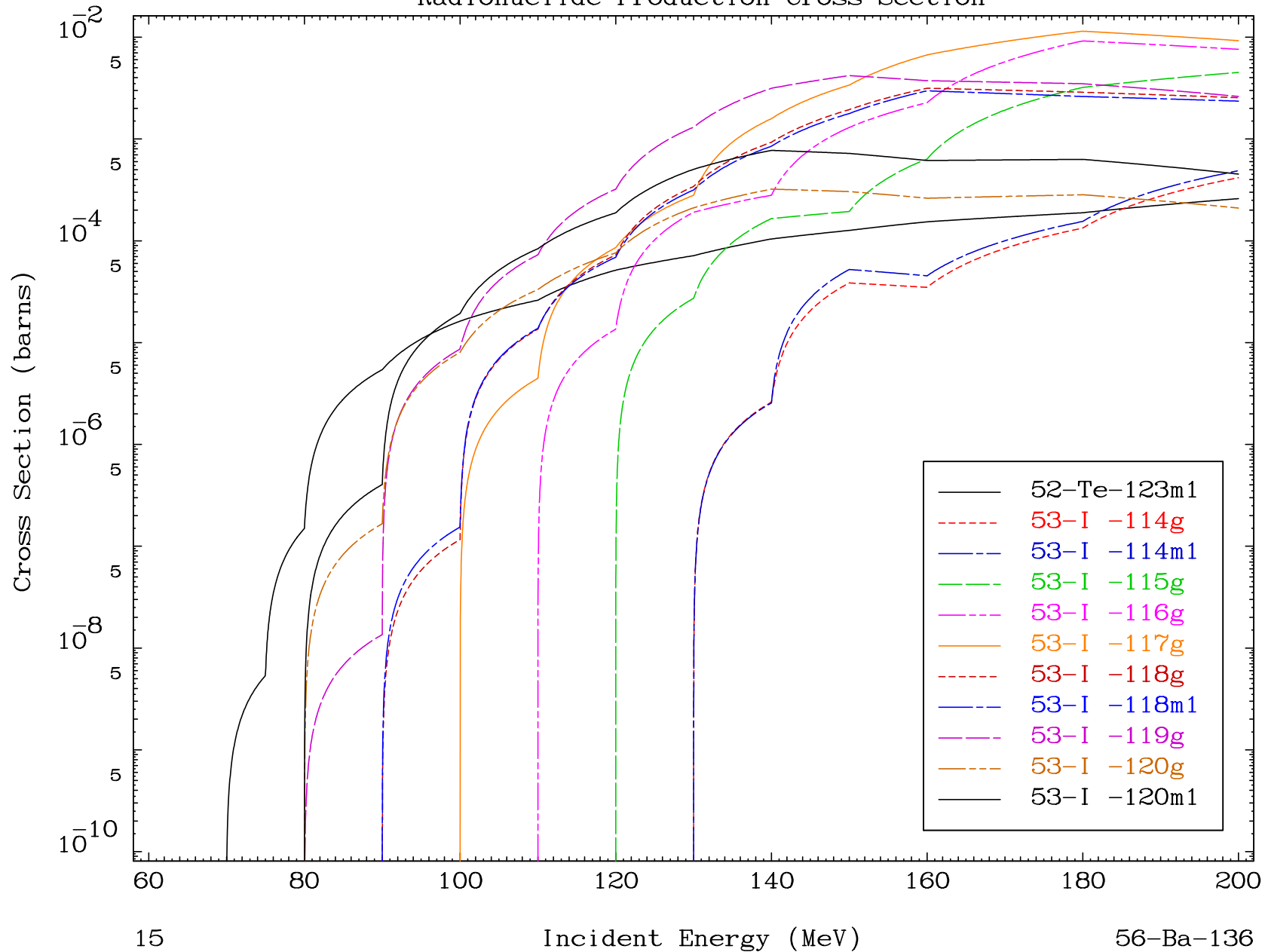


MAT 5643

(p,remainder)

56-Ba-136

## Radionuclide Production Cross Section

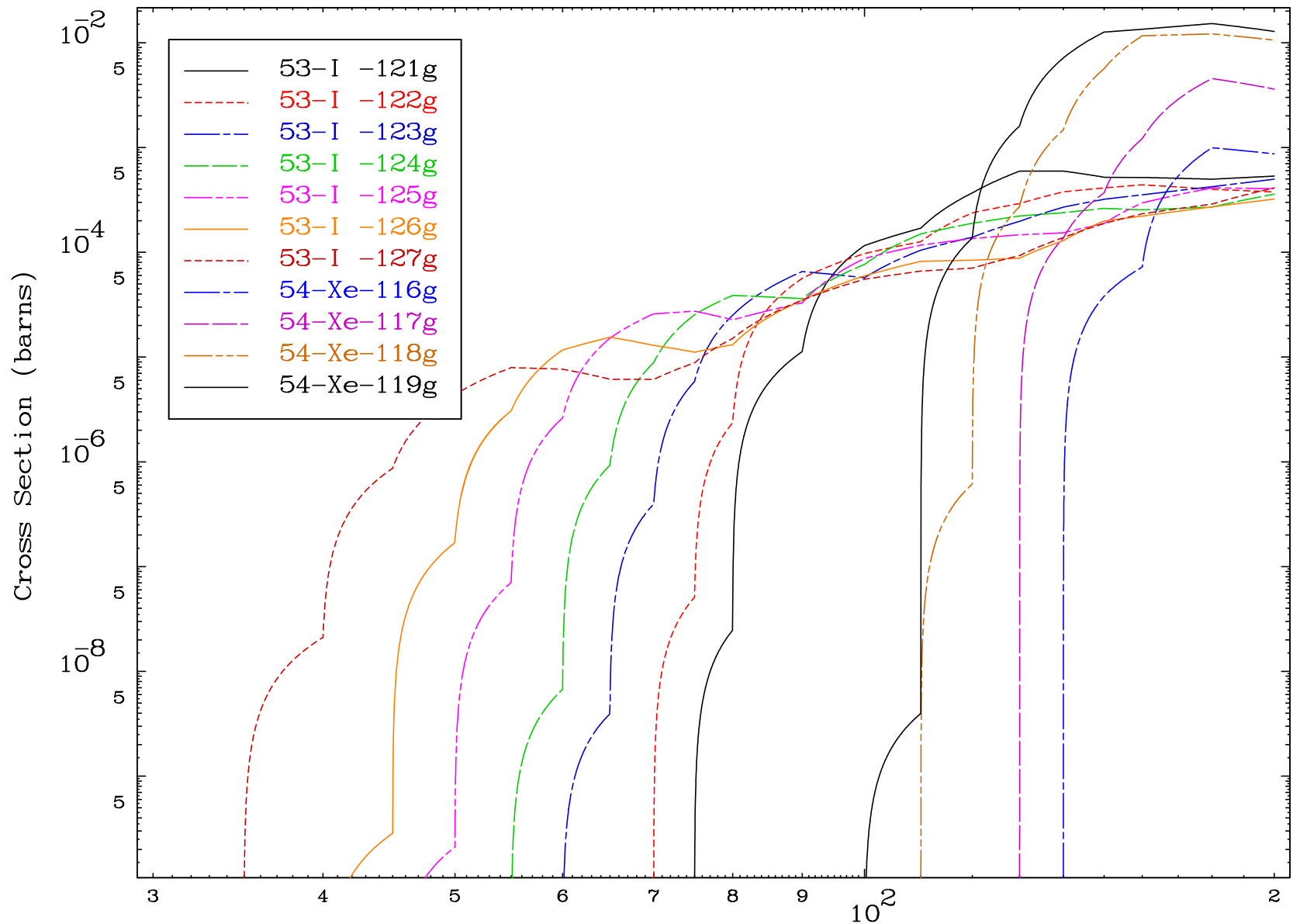


MAT 5643

(p,remainder)

56-Ba-136

## Radionuclide Production Cross Section



16

Incident Energy (MeV)

56-Ba-136

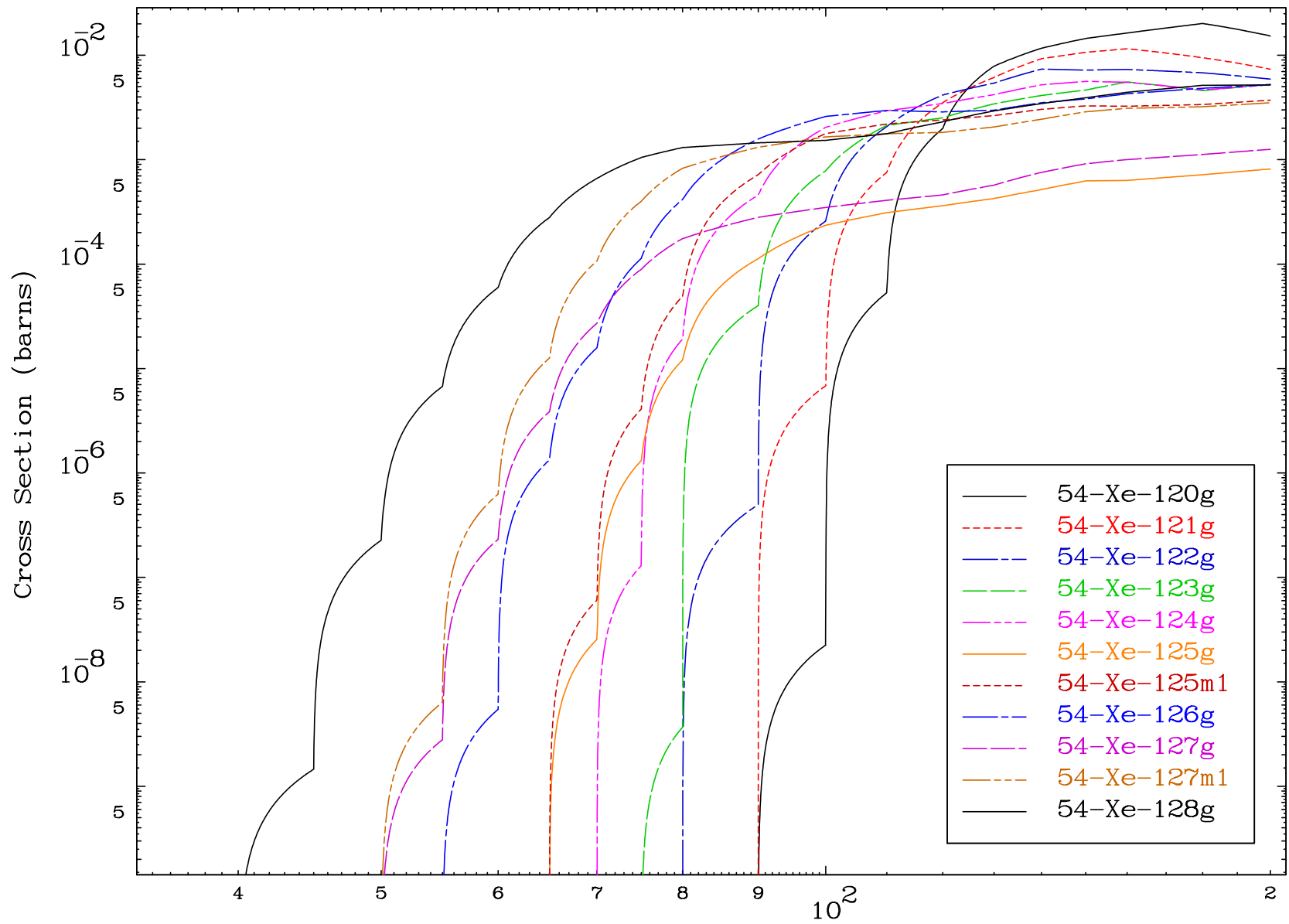


MAT 5643

(p,remainder)

56-Ba-136

## Radionuclide Production Cross Section



17

Incident Energy (MeV)

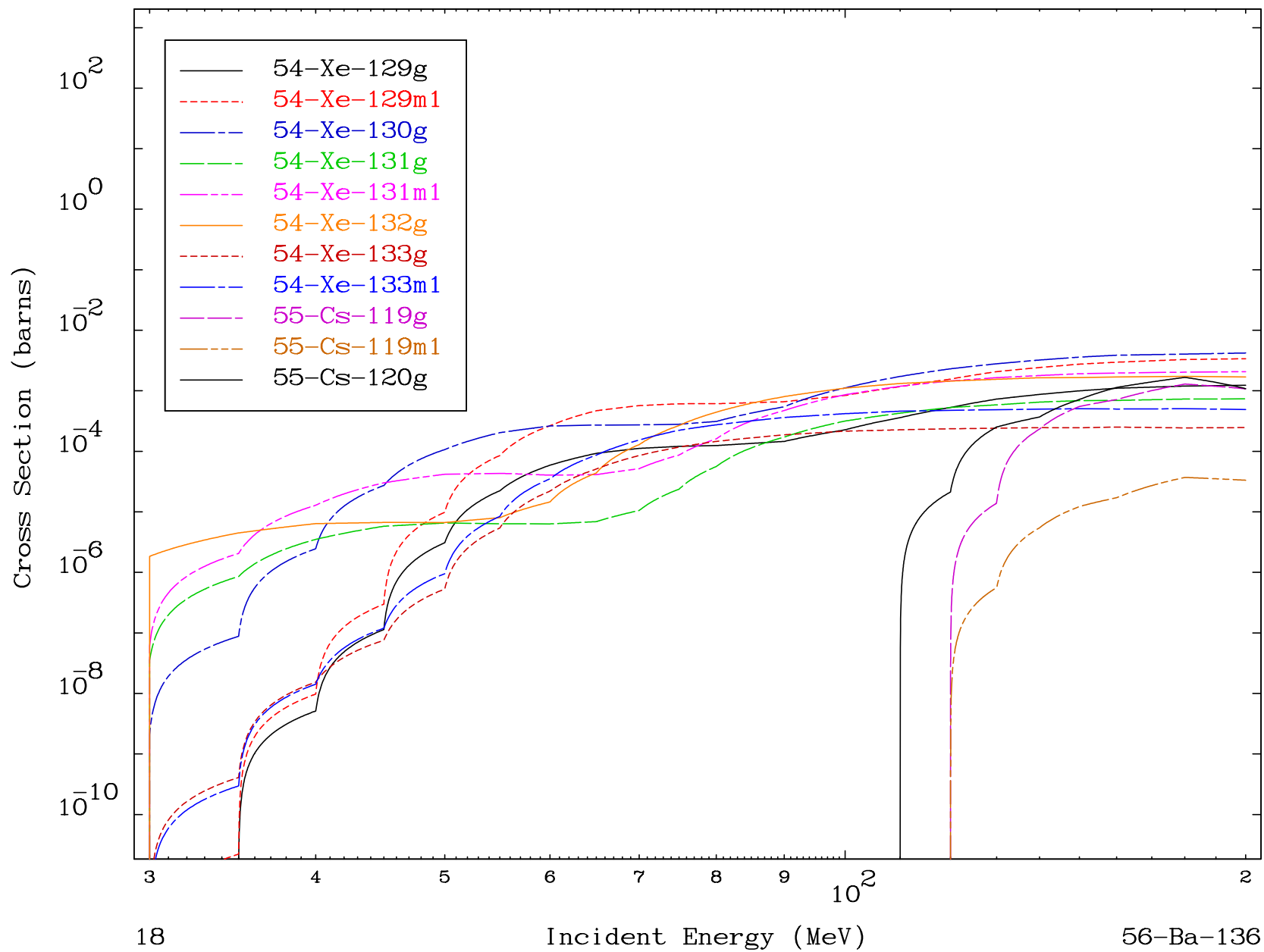
56-Ba-136

MAT 5643

(p,remainder)

56-Ba-136

## Radionuclide Production Cross Section

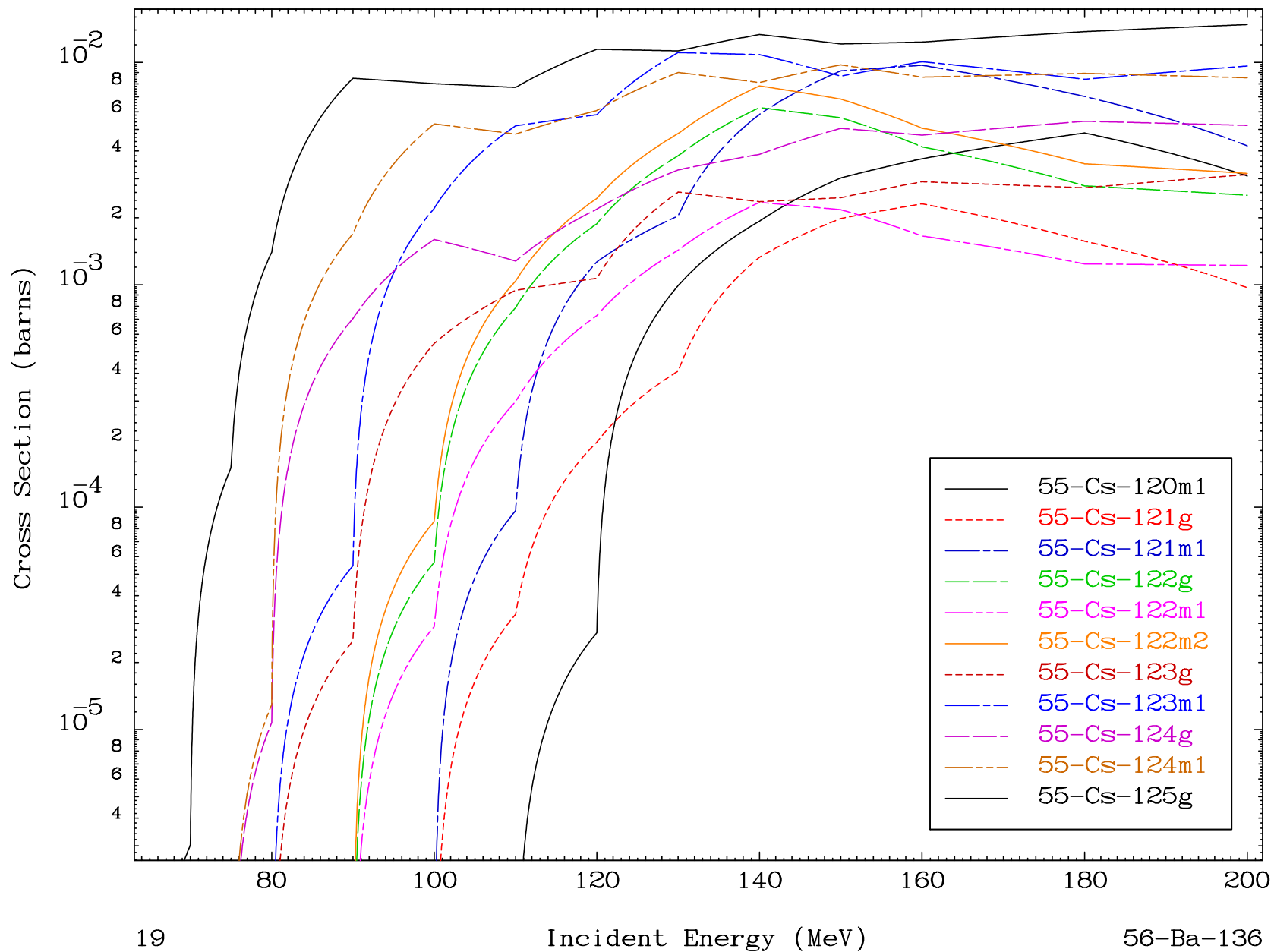


MAT 5643

(p,remainder)

56-Ba-136

## Radionuclide Production Cross Section

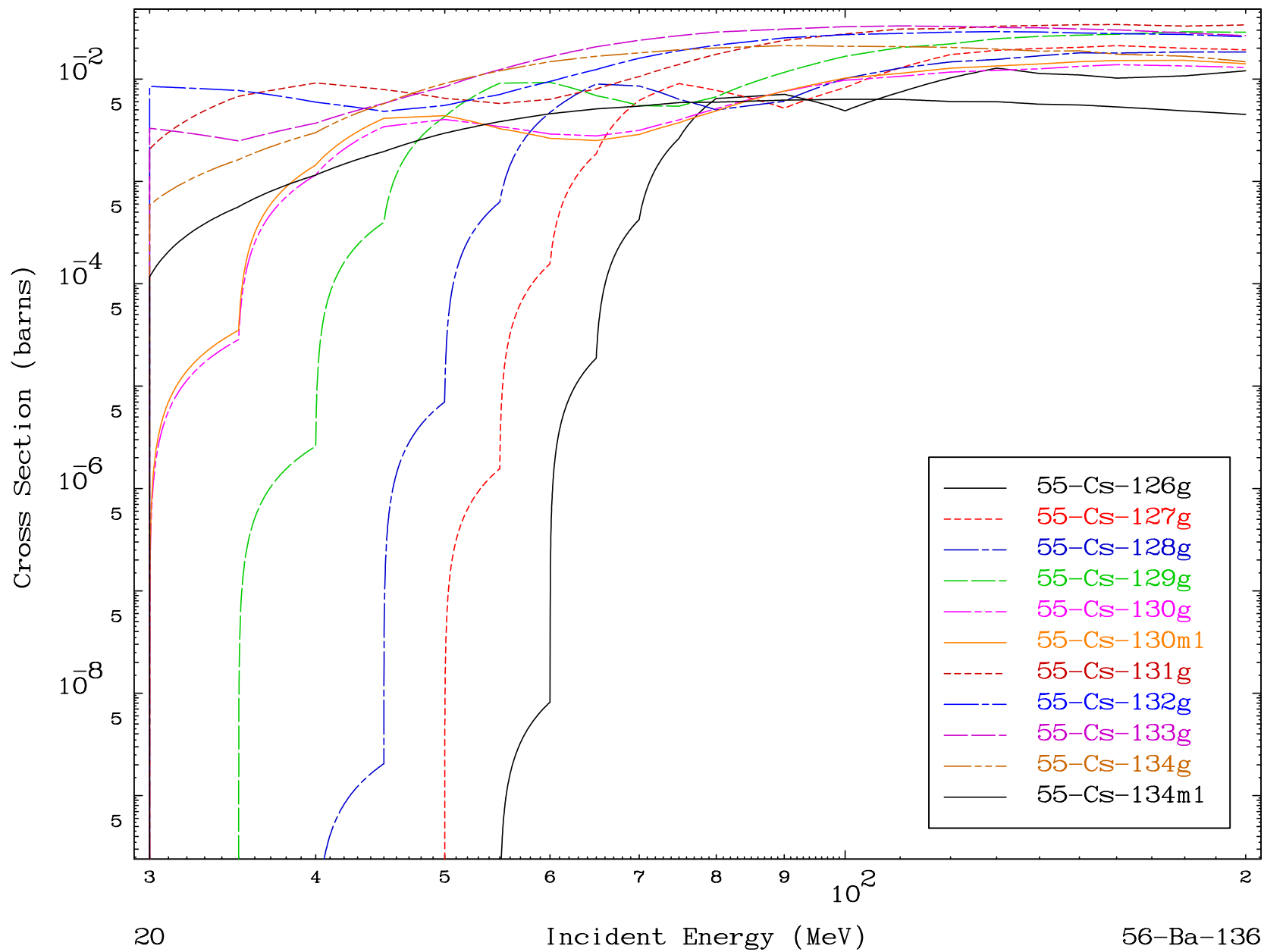


MAT 5643

(p,remainder)

56-Ba-136

## Radionuclide Production Cross Section

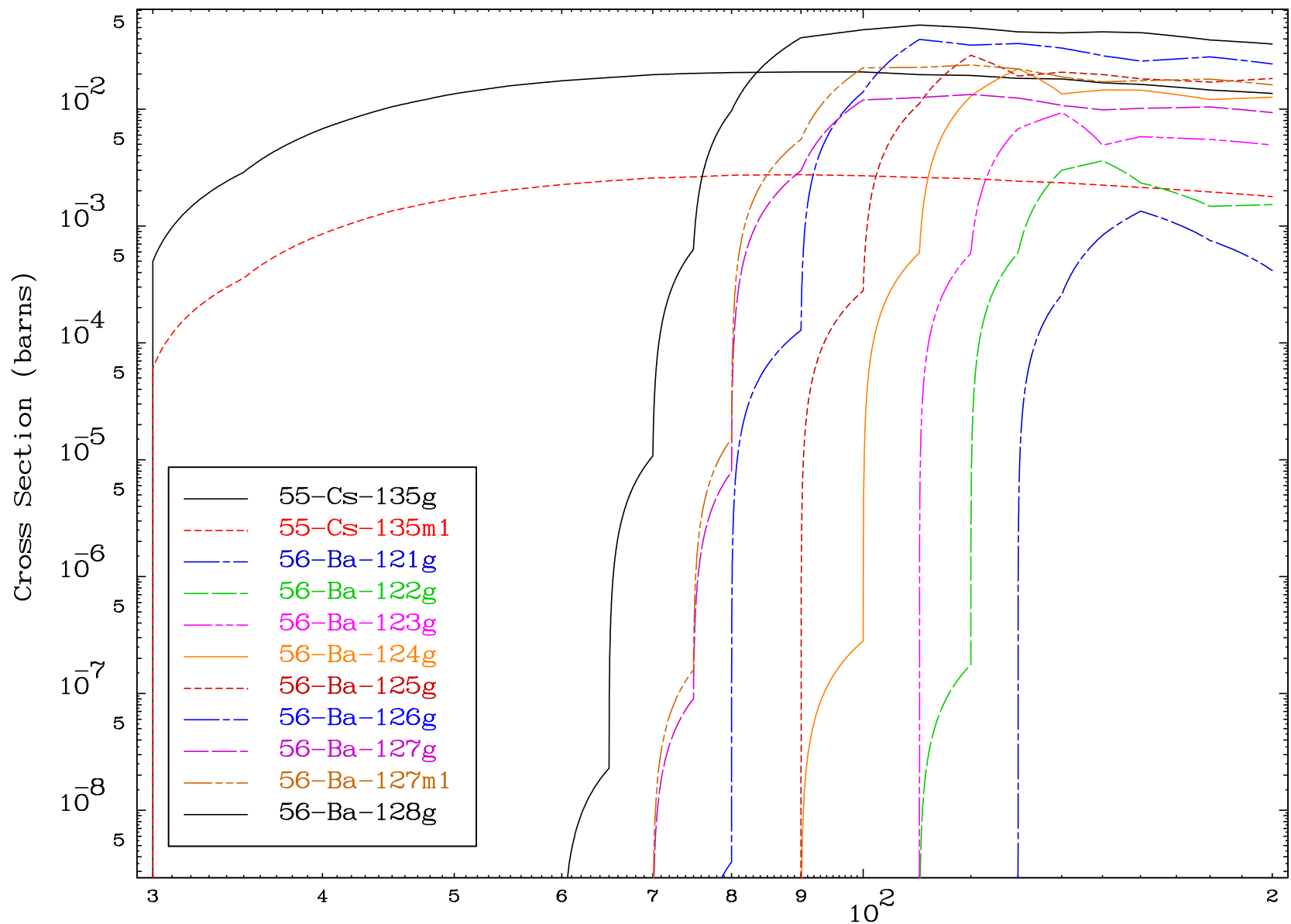


MAT 5643

(p,remainder)

56-Ba-136

## Radionuclide Production Cross Section

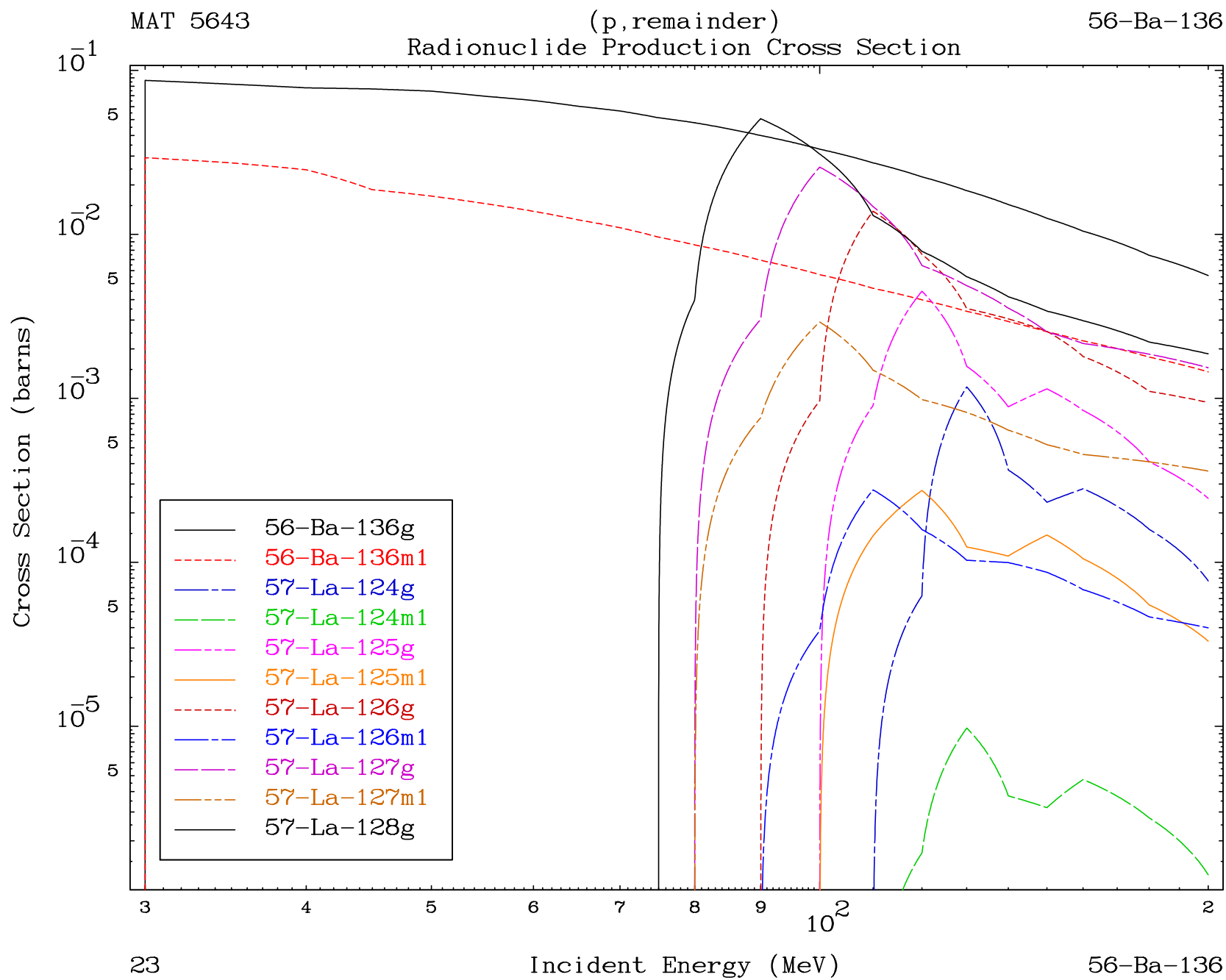


21

Incident Energy (MeV)

56-Ba-136



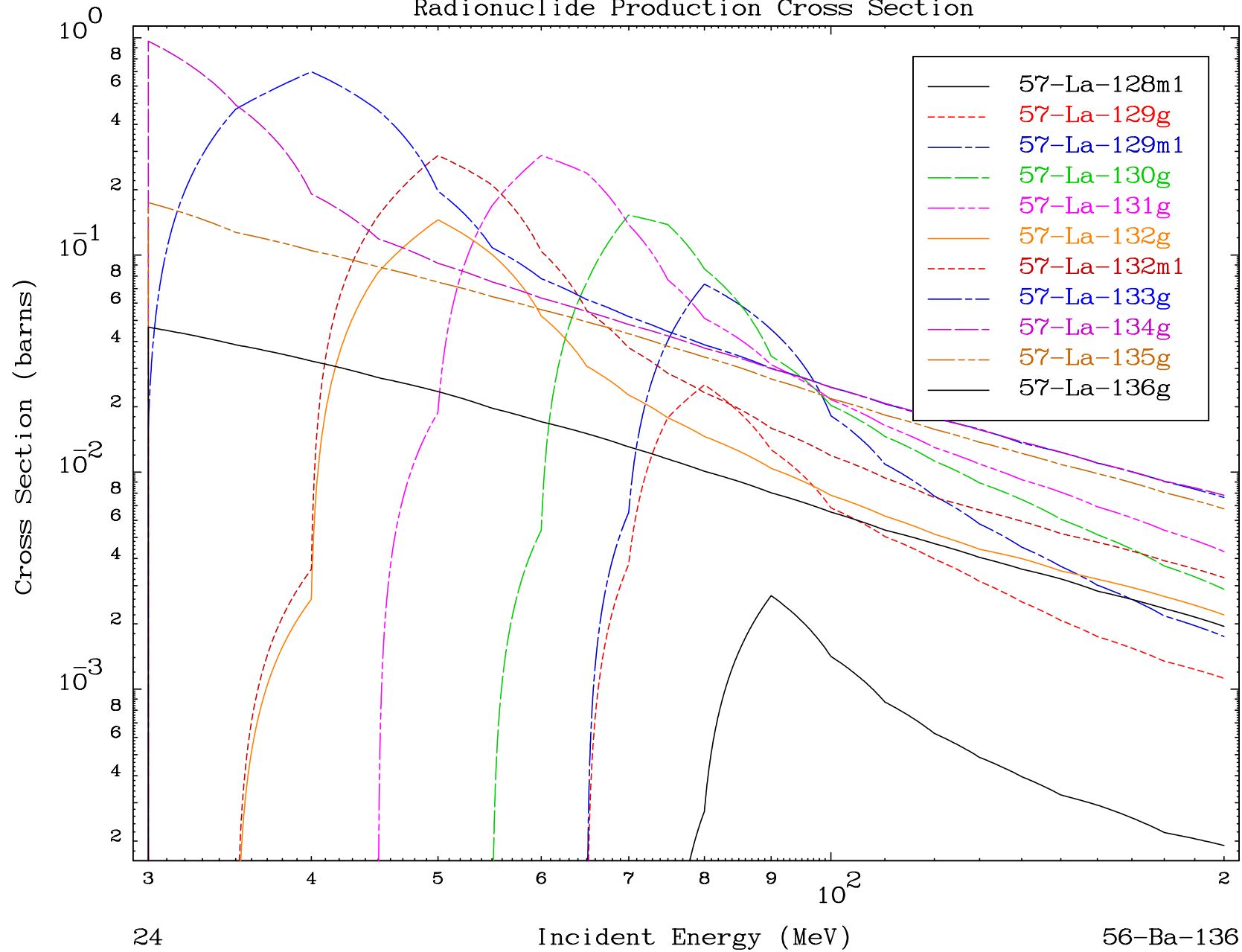


MAT 5643

(p,remainder)

56-Ba-136

## Radionuclide Production Cross Section



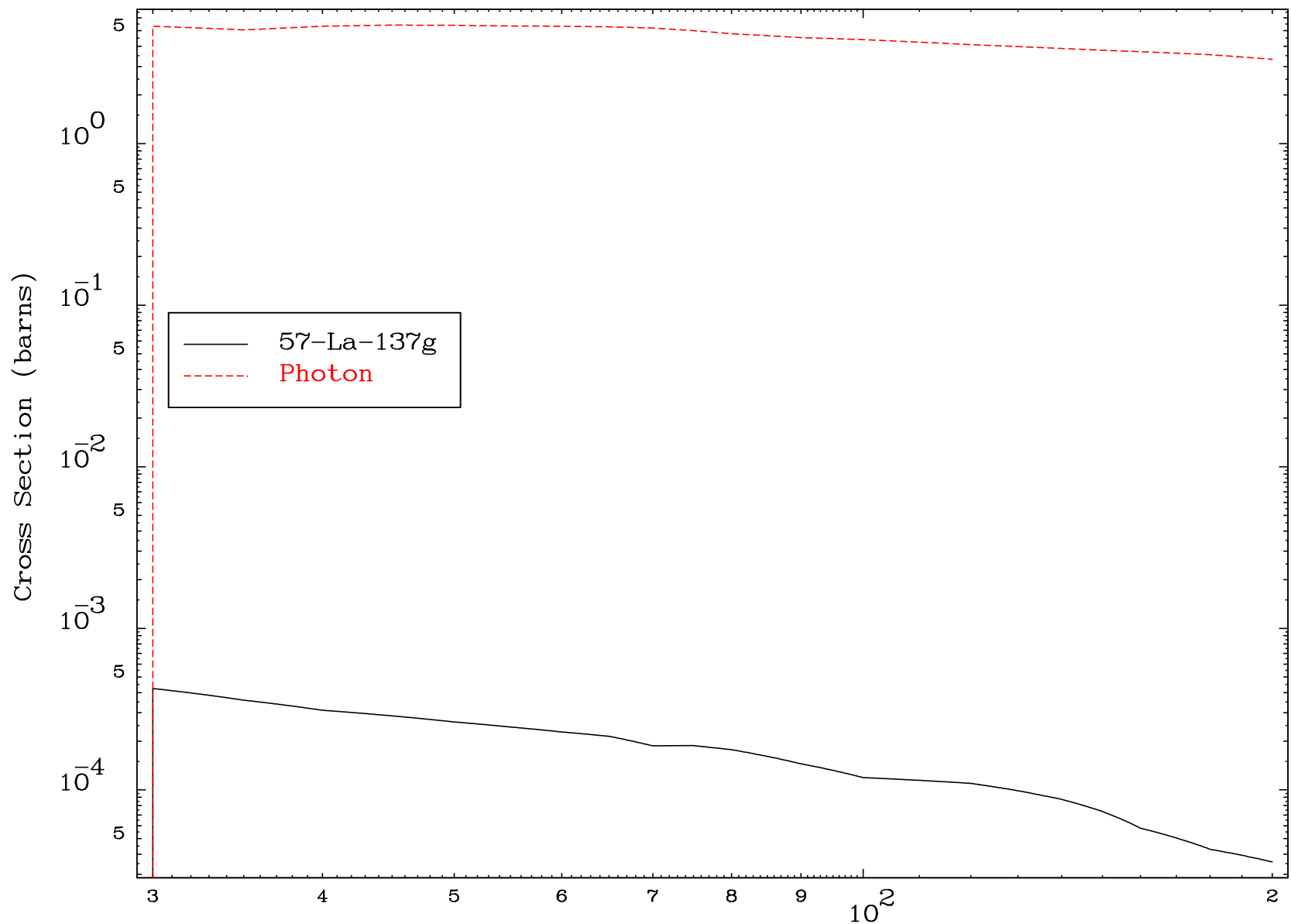


MAT 5643

(p,remainder)

56-Ba-136

## Radionuclide Production Cross Section



25

Incident Energy (MeV)

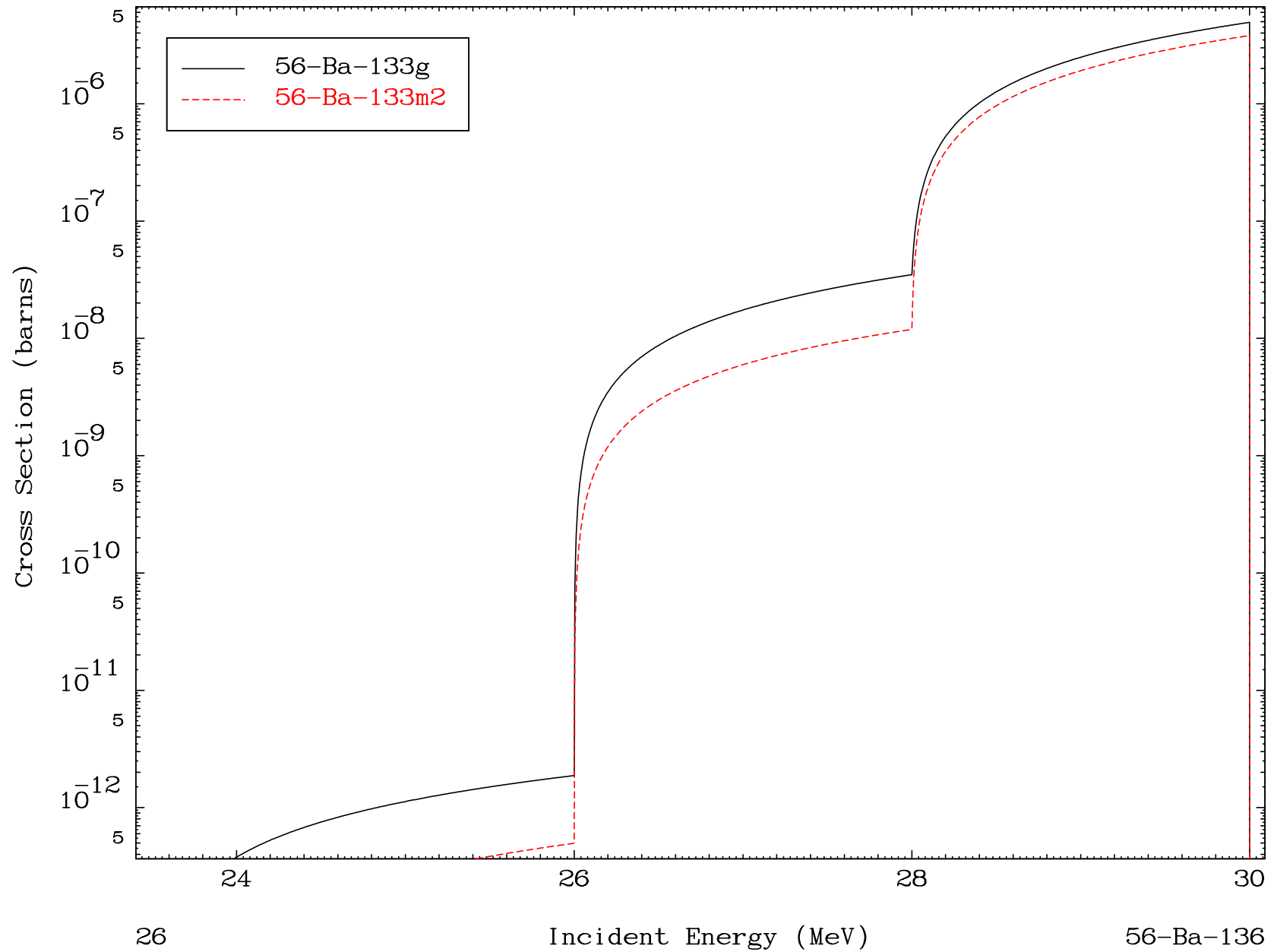
56-Ba-136

MAT 5643

(p,2n) d

56-Ba-136

## Radionuclide Production Cross Section

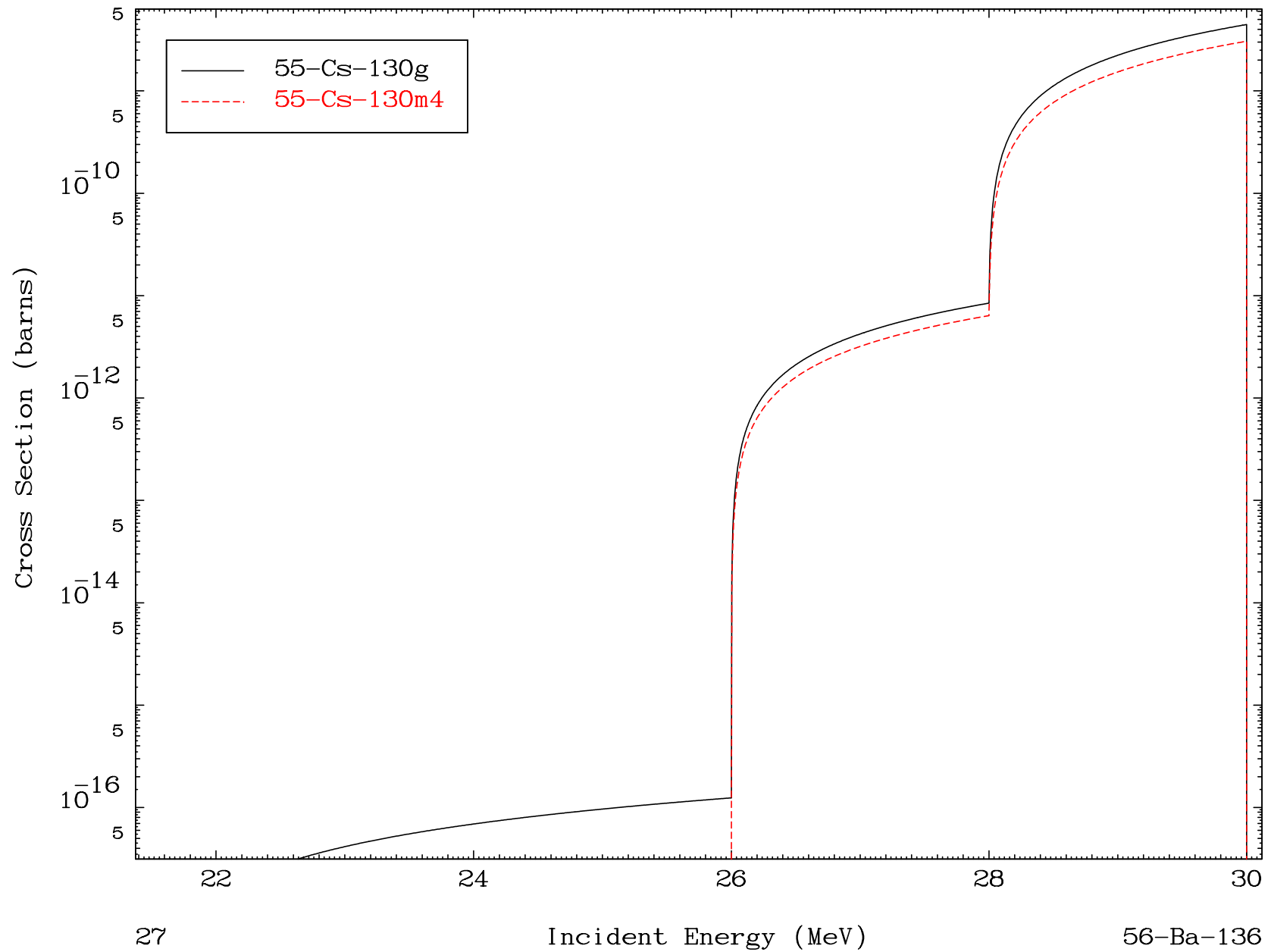


MAT 5643

(p,3n)  $\alpha$ 

56-Ba-136

## Radionuclide Production Cross Section

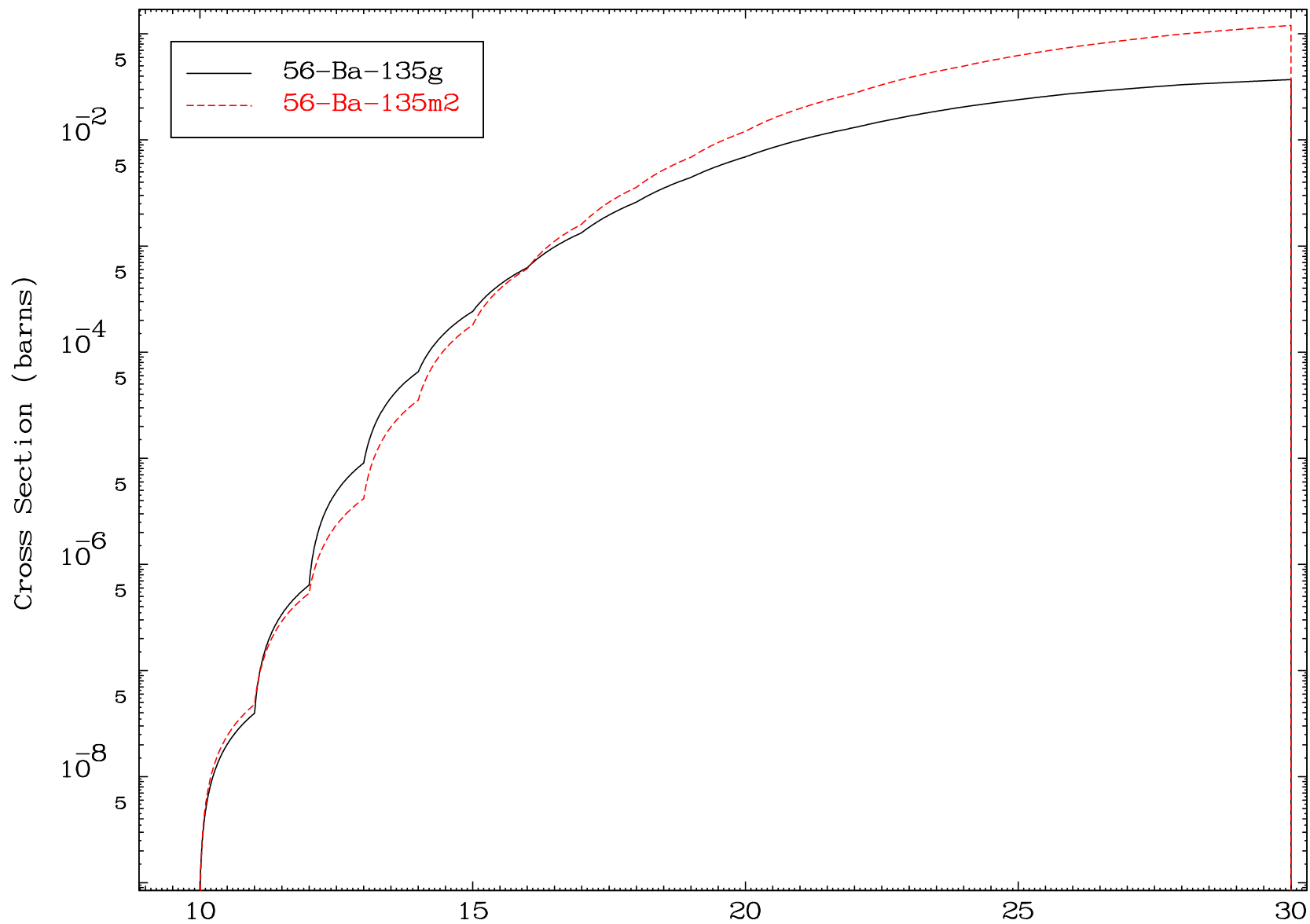


MAT 5643

(p,n') p

56-Ba-136

## Radionuclide Production Cross Section



28

Incident Energy (MeV)

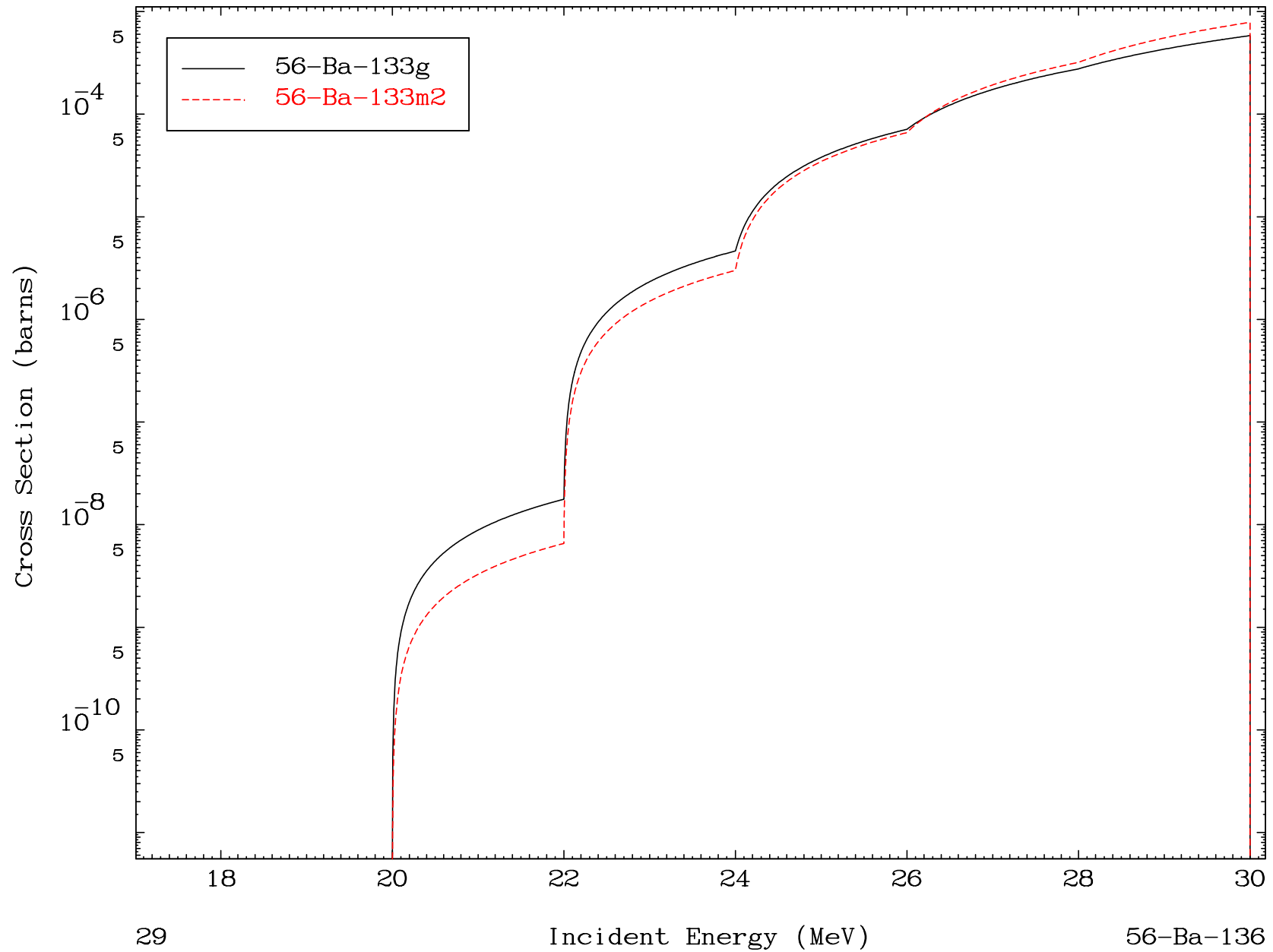
56-Ba-136

MAT 5643

(p,n') t

56-Ba-136

## Radionuclide Production Cross Section

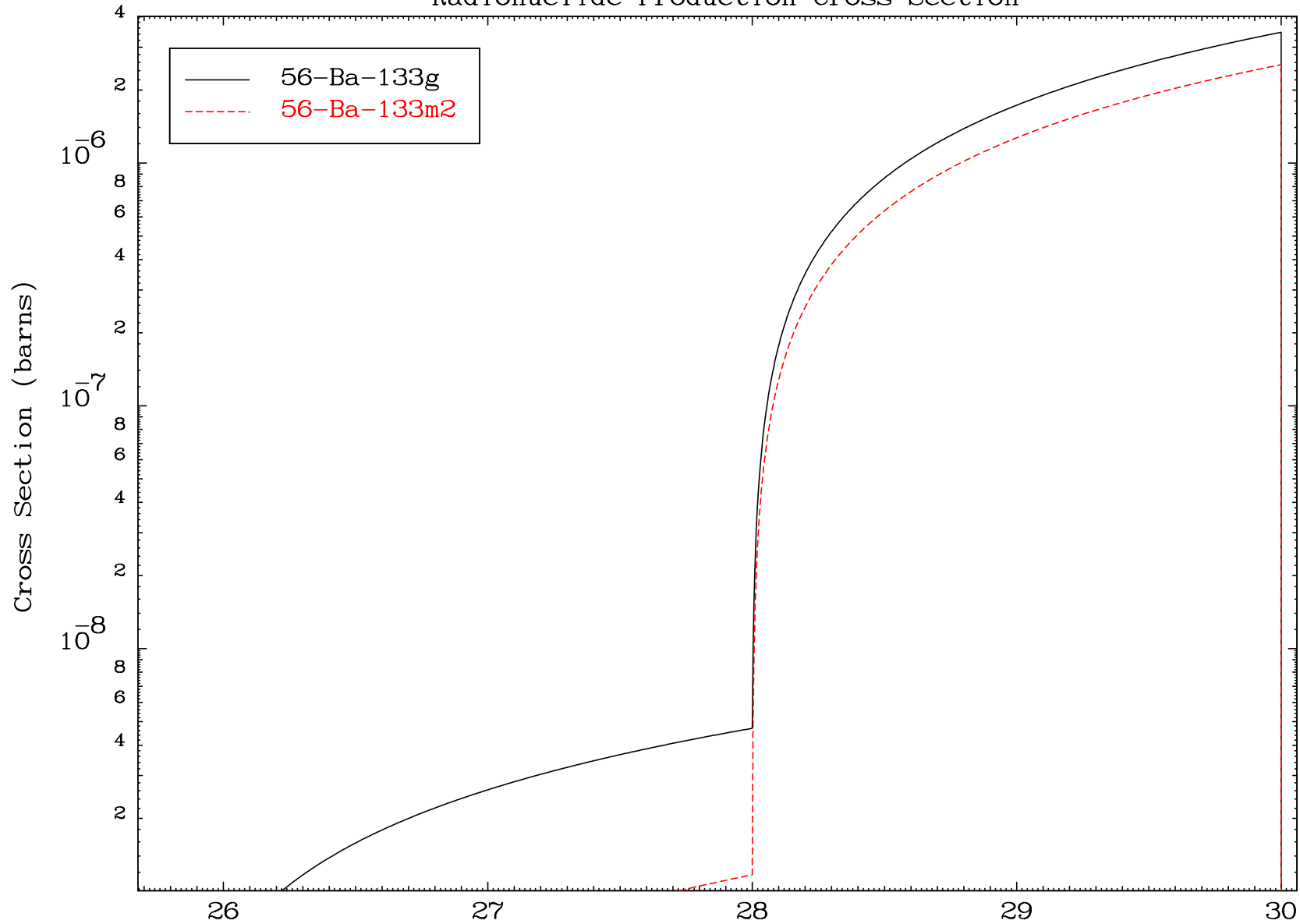


MAT 5643

(p,3n) p

56-Ba-136

## Radionuclide Production Cross Section



30

Incident Energy (MeV)

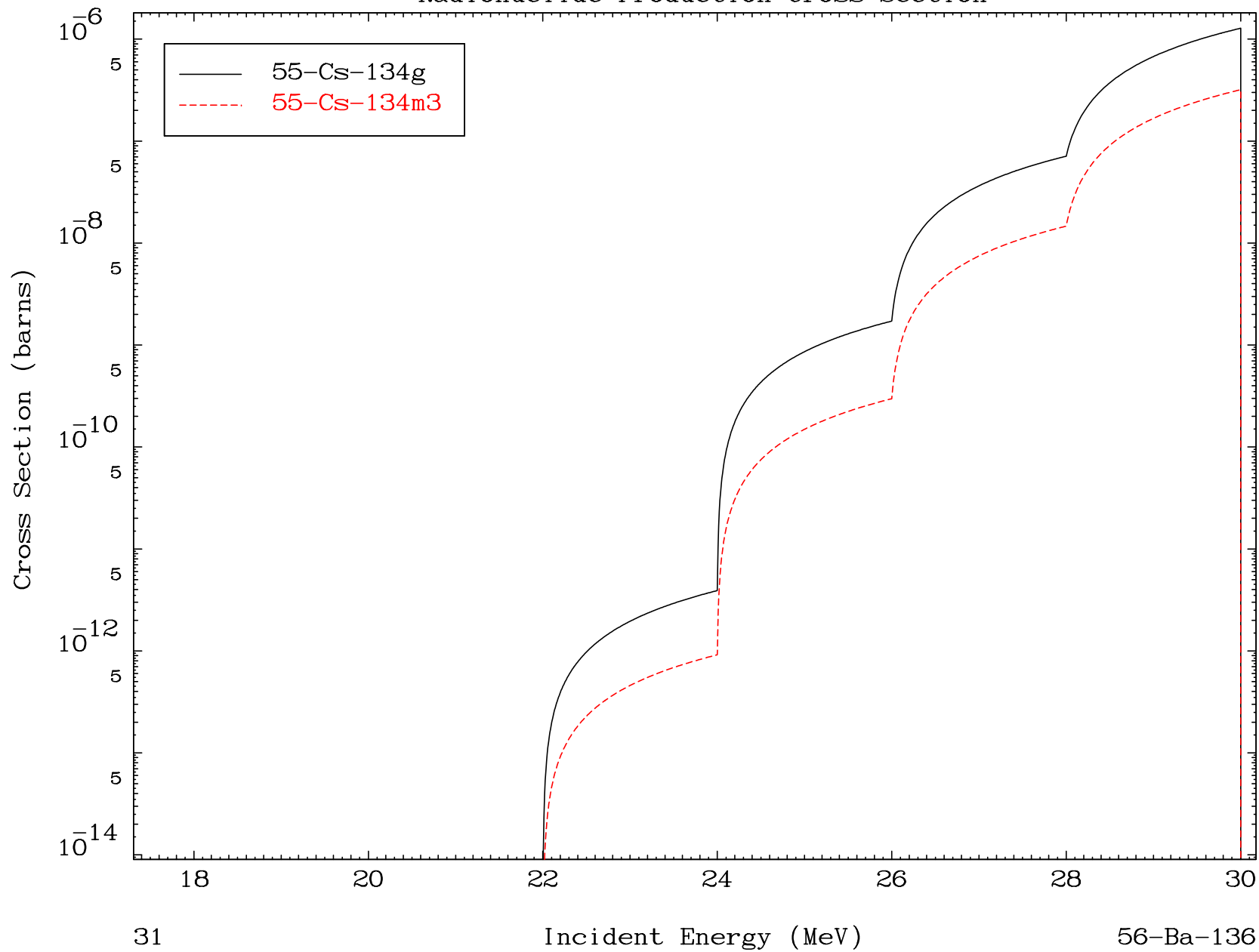
56-Ba-136

MAT 5643

(p,2n) p

56-Ba-136

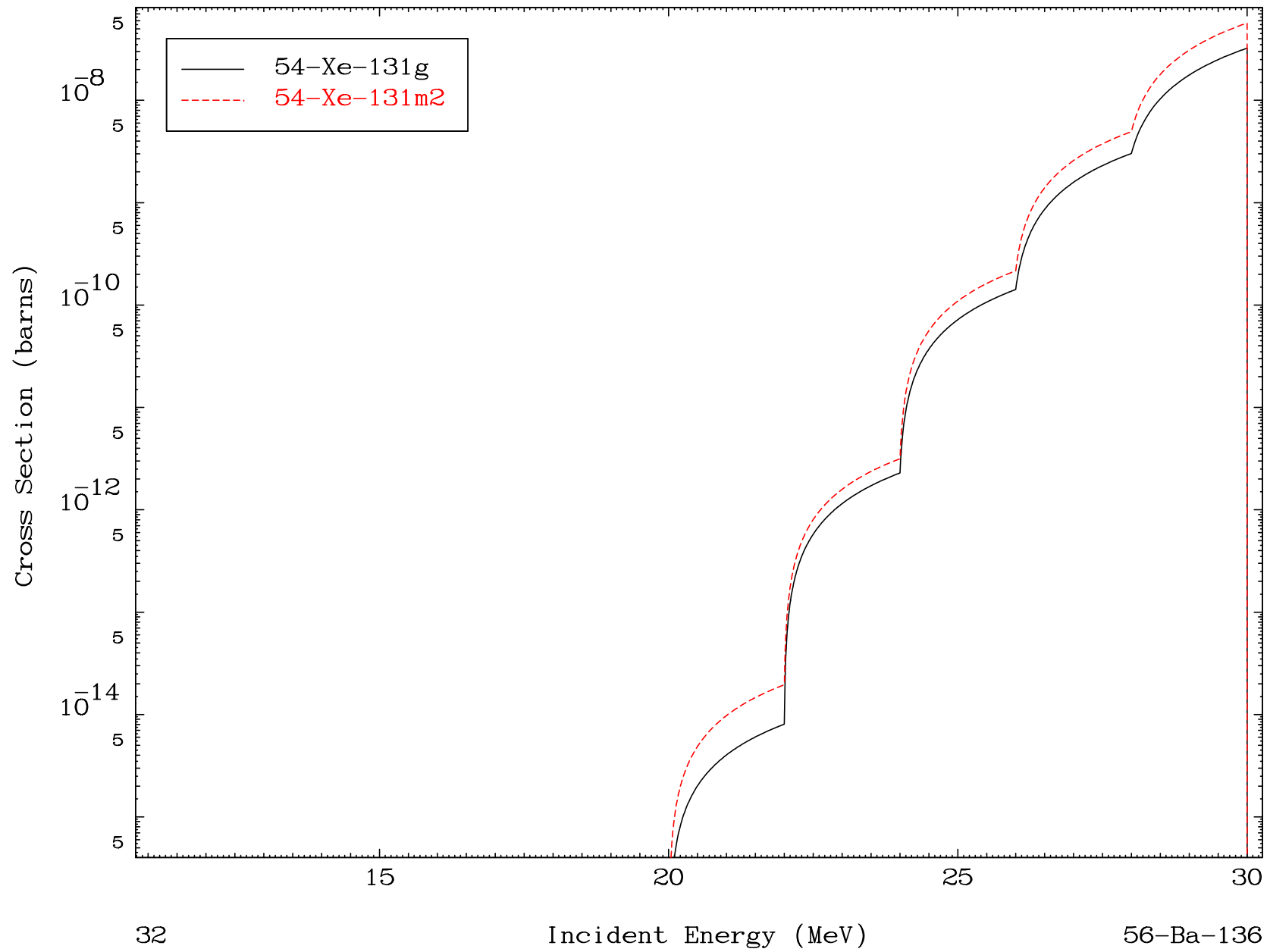
## Radionuclide Production Cross Section



MAT 5643

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

56-Ba-136



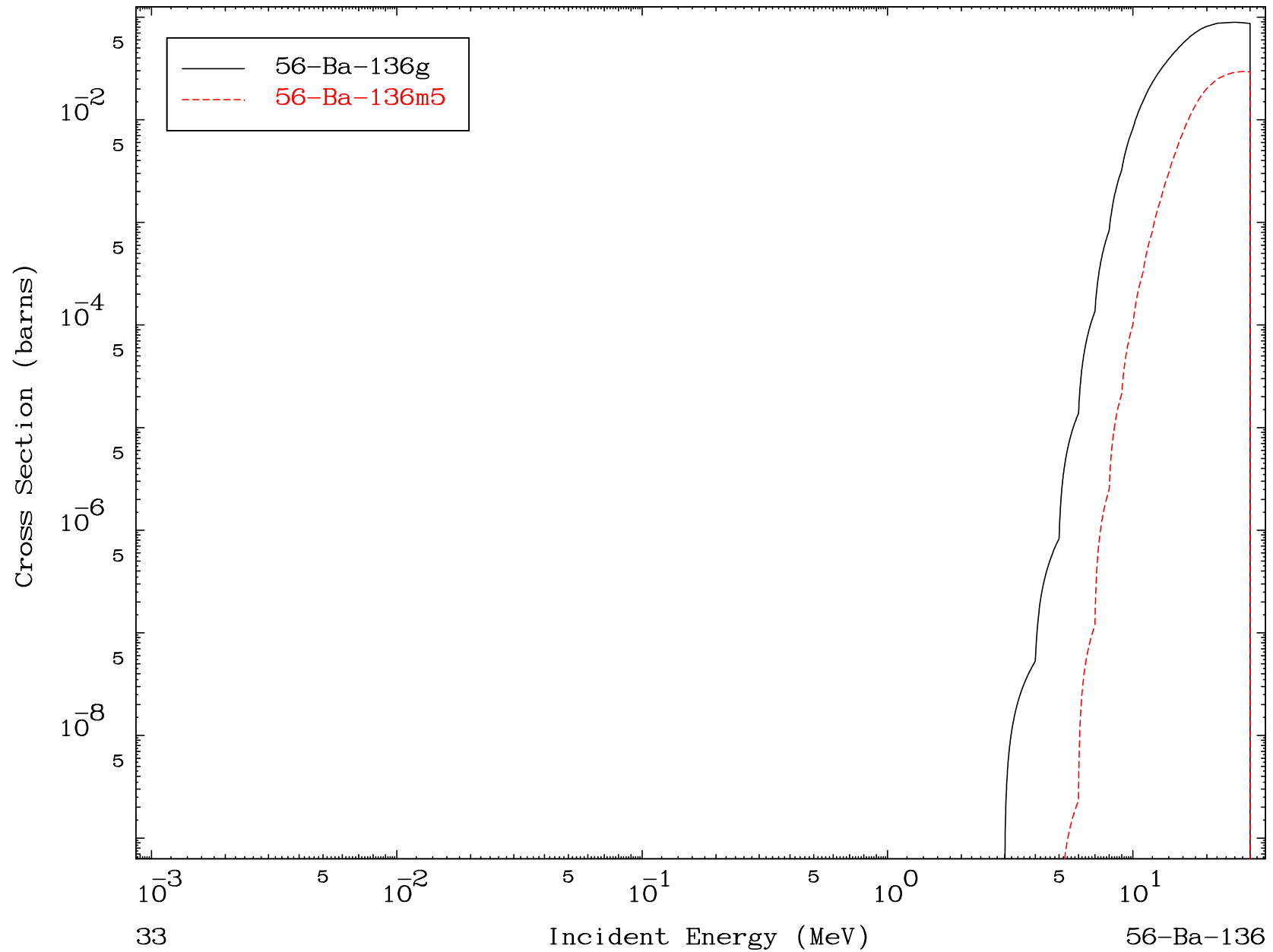


MAT 5643

(p,p)

56-Ba-136

## Radionuclide Production Cross Section

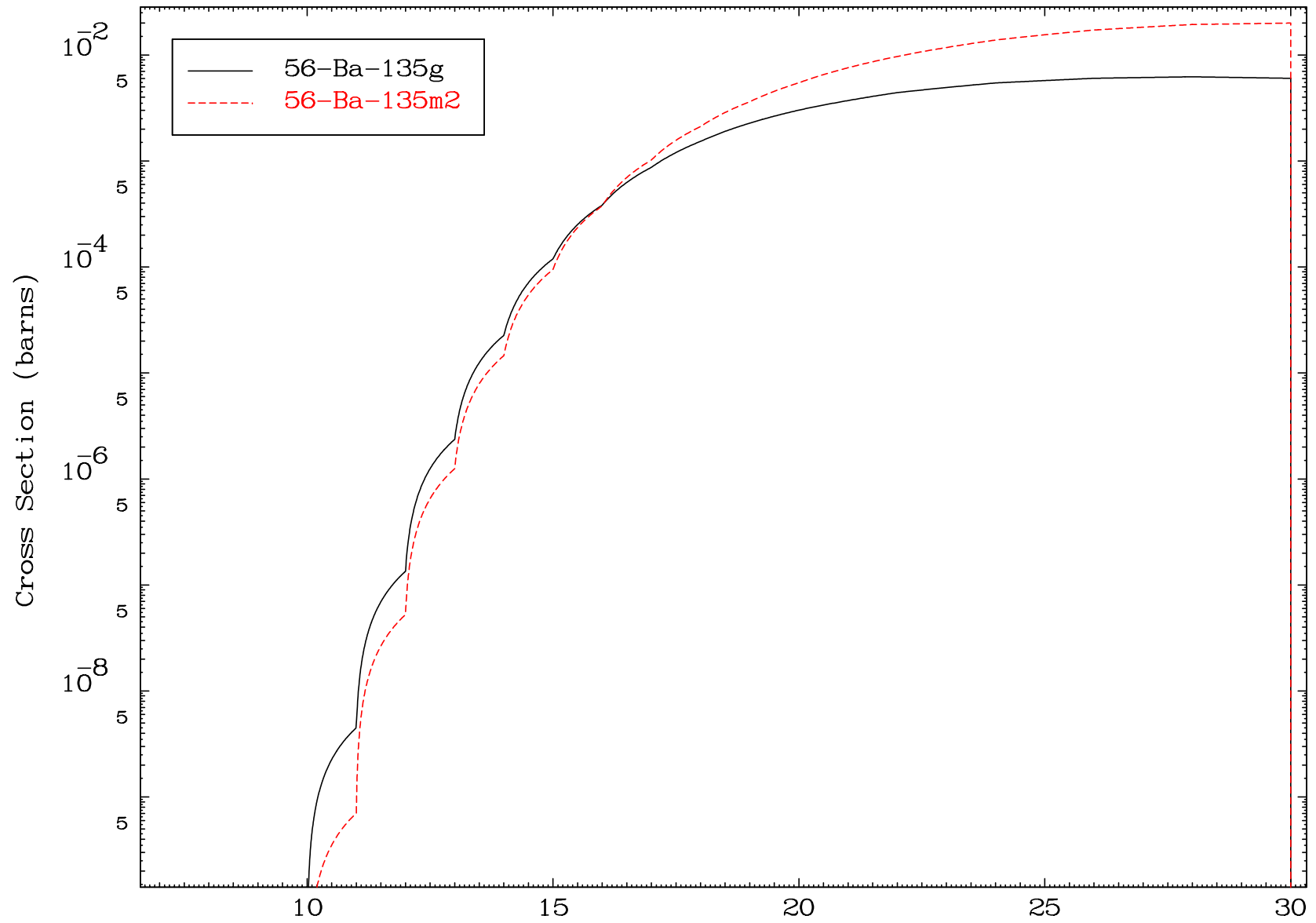


MAT 5643

(p,d)

56-Ba-136

## Radionuclide Production Cross Section



34

Incident Energy (MeV)

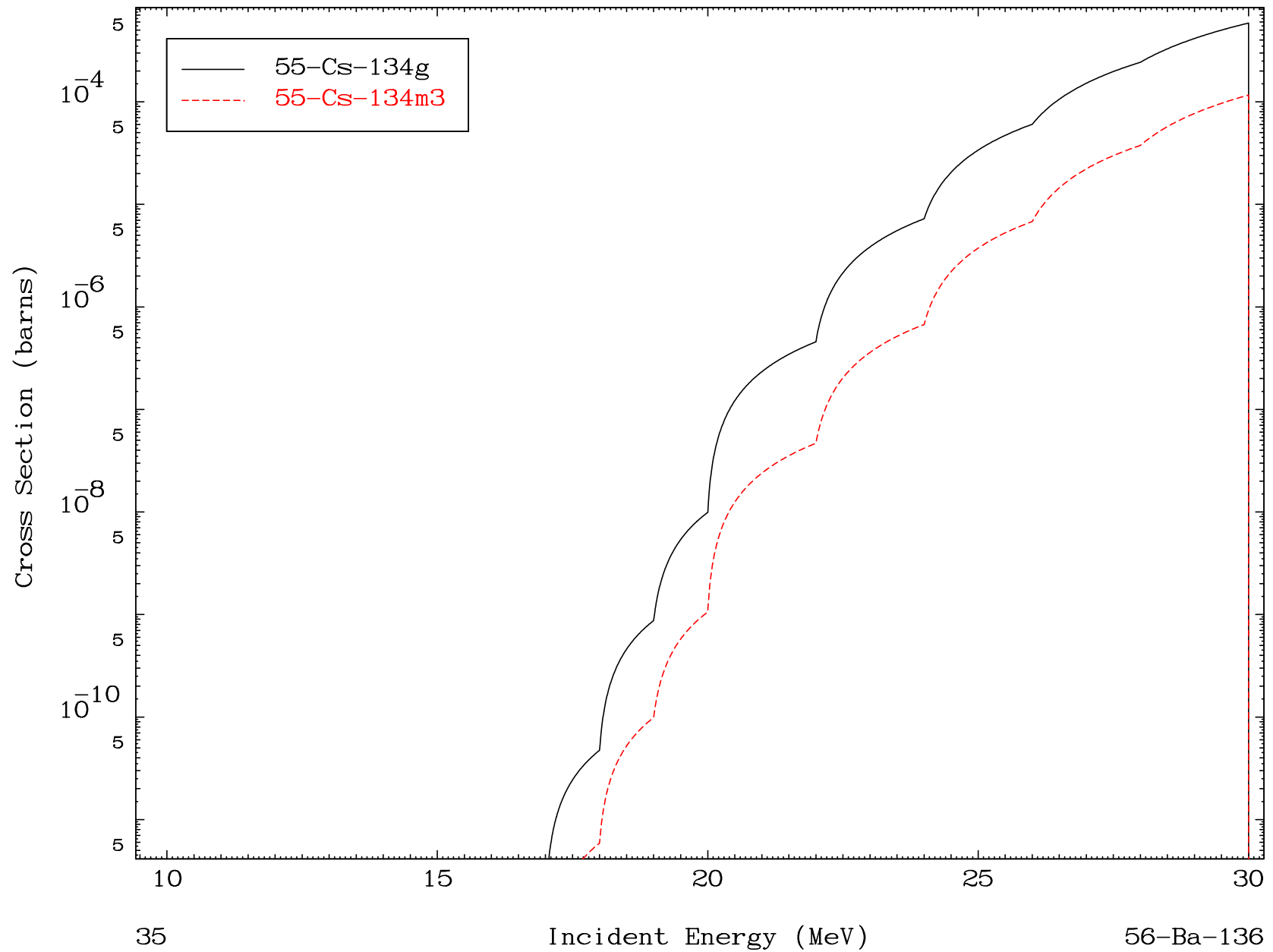
56-Ba-136

MAT 5643

(p,He-3)

56-Ba-136

## Radionuclide Production Cross Section

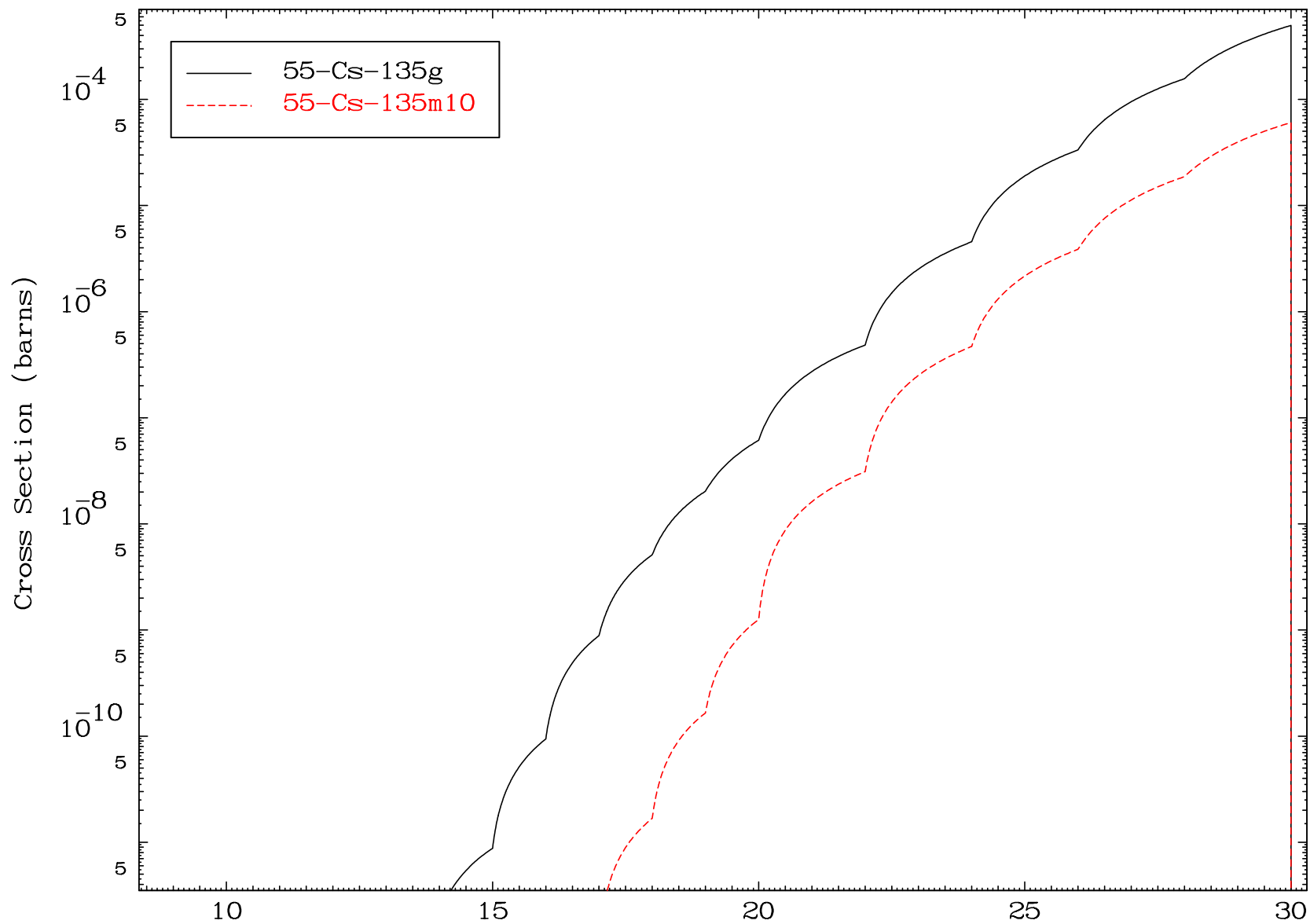


MAT 5643

(p,2p)

56-Ba-136

## Radionuclide Production Cross Section



36

Incident Energy (MeV)

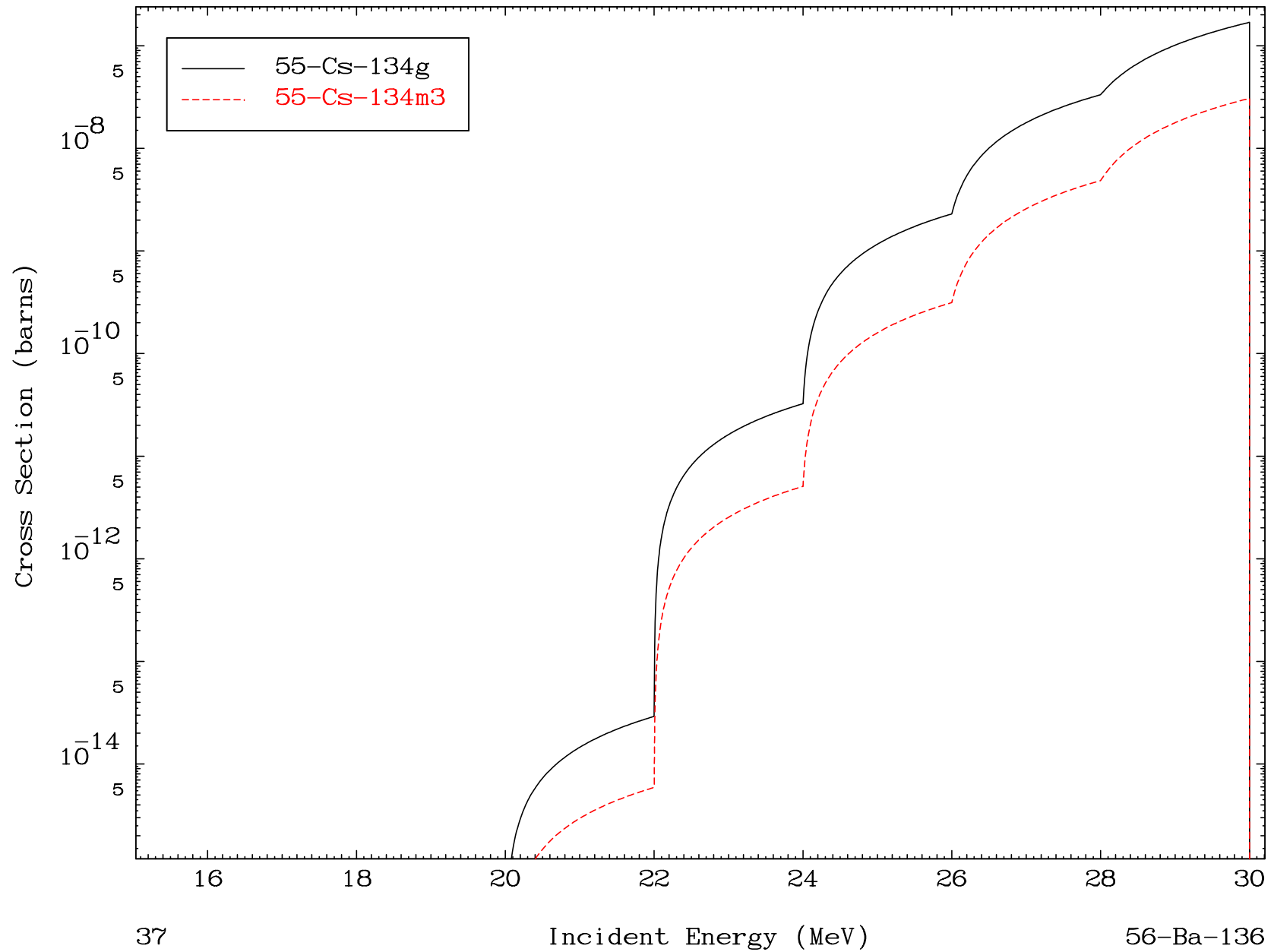
56-Ba-136

MAT 5643

(p,p) d

56-Ba-136

## Radionuclide Production Cross Section

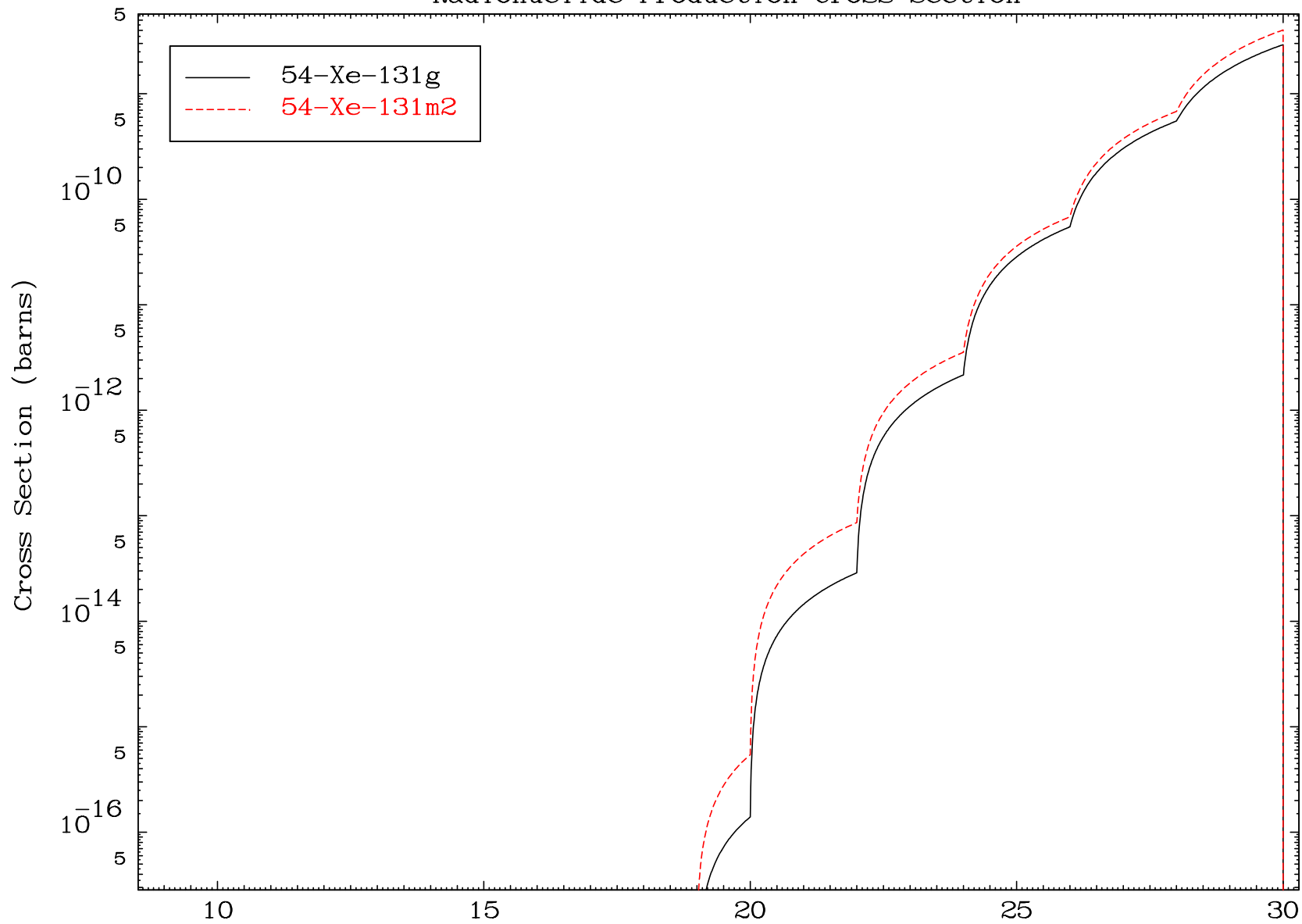


MAT 5643

(p,d)  $\alpha$ 

56-Ba-136

## Radionuclide Production Cross Section



38

Incident Energy (MeV)

56-Ba-136