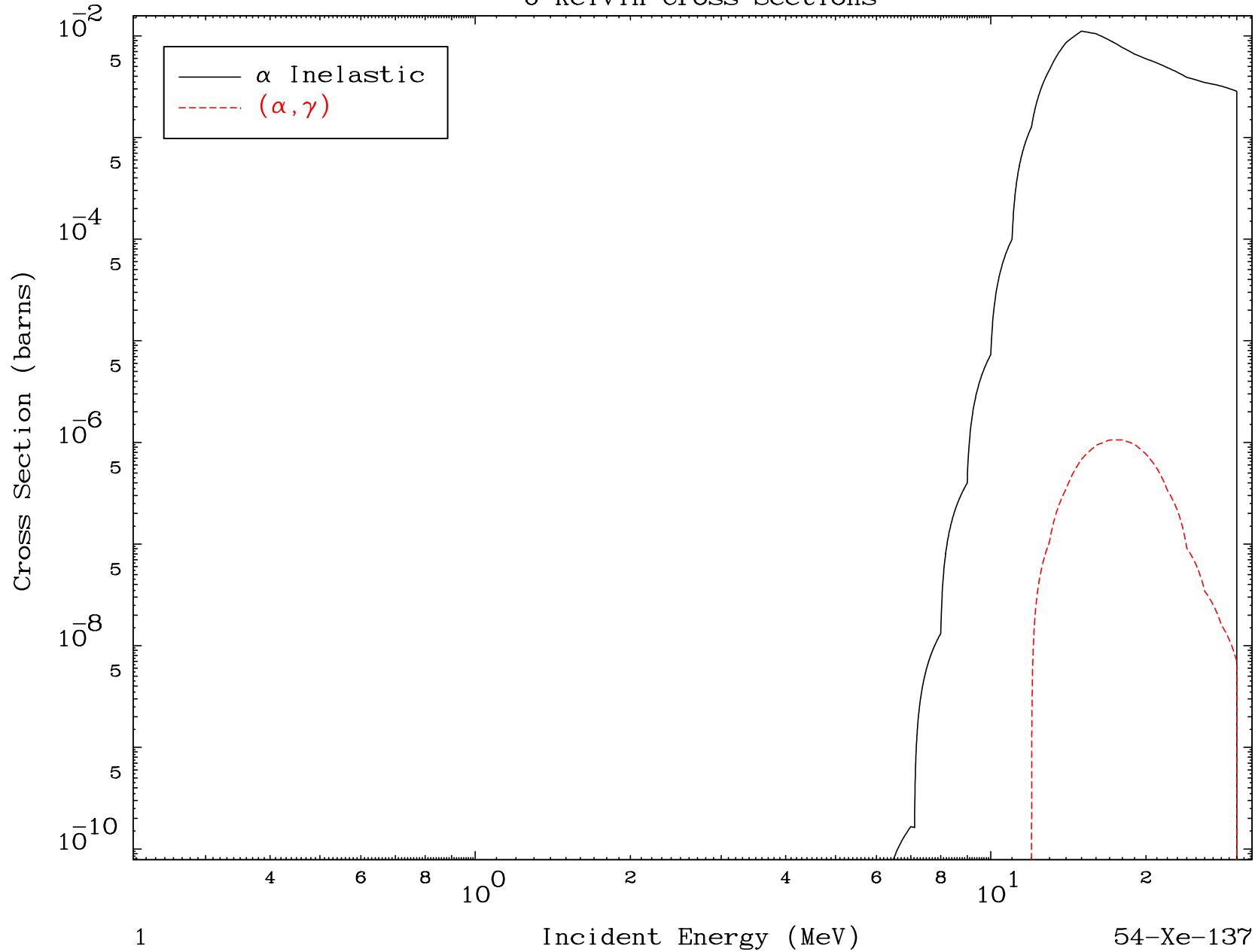
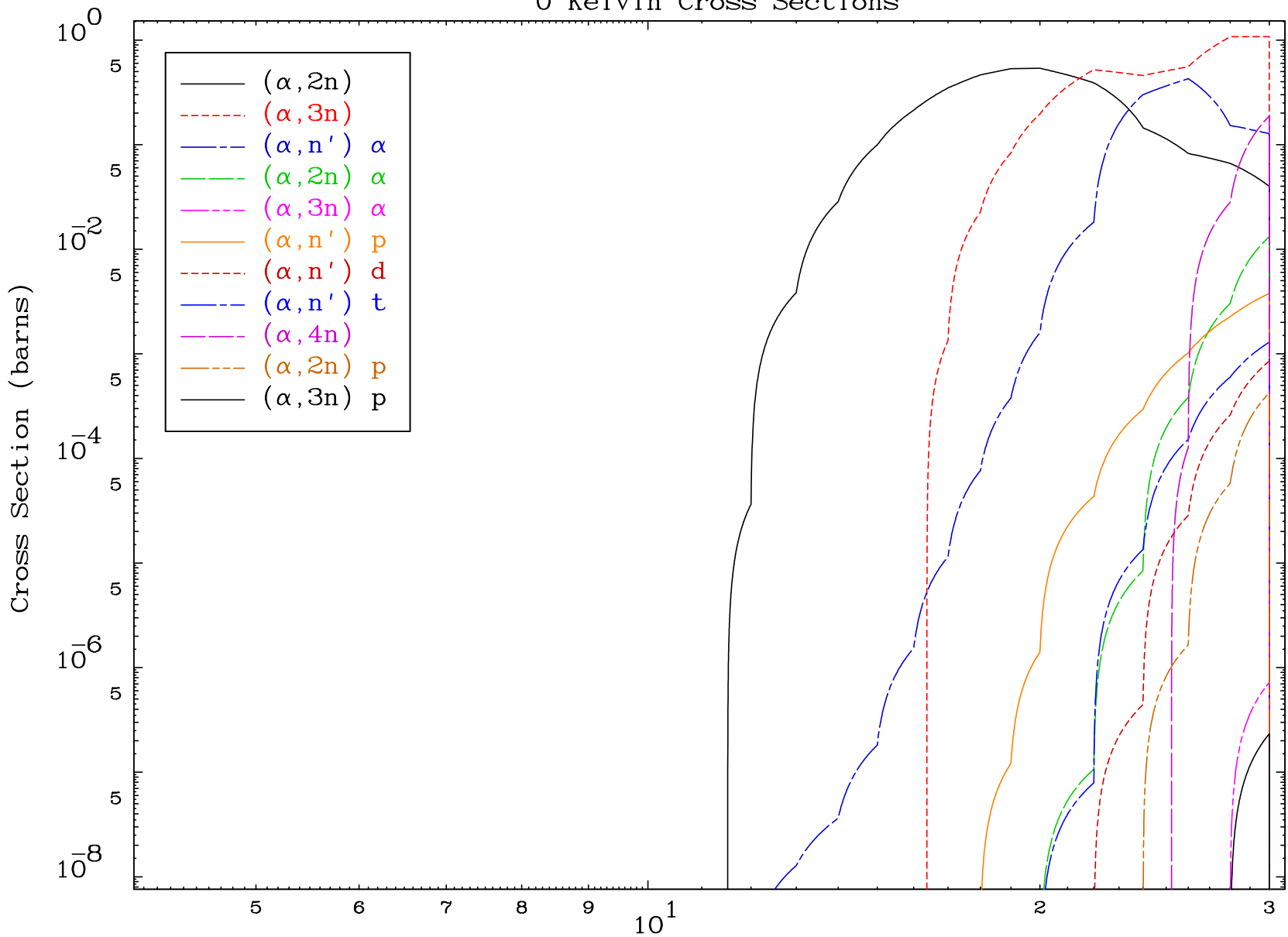


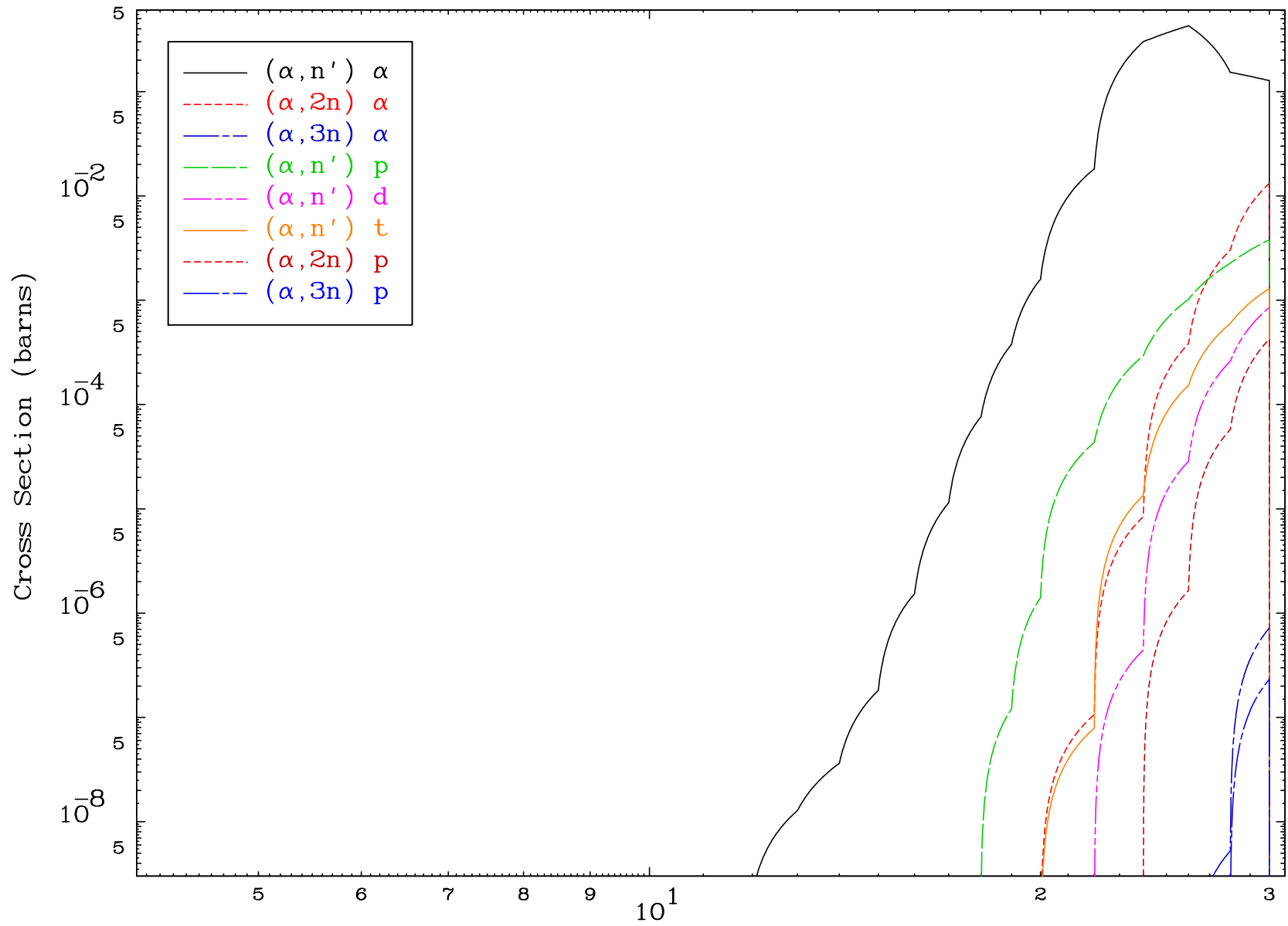
MAT 5464

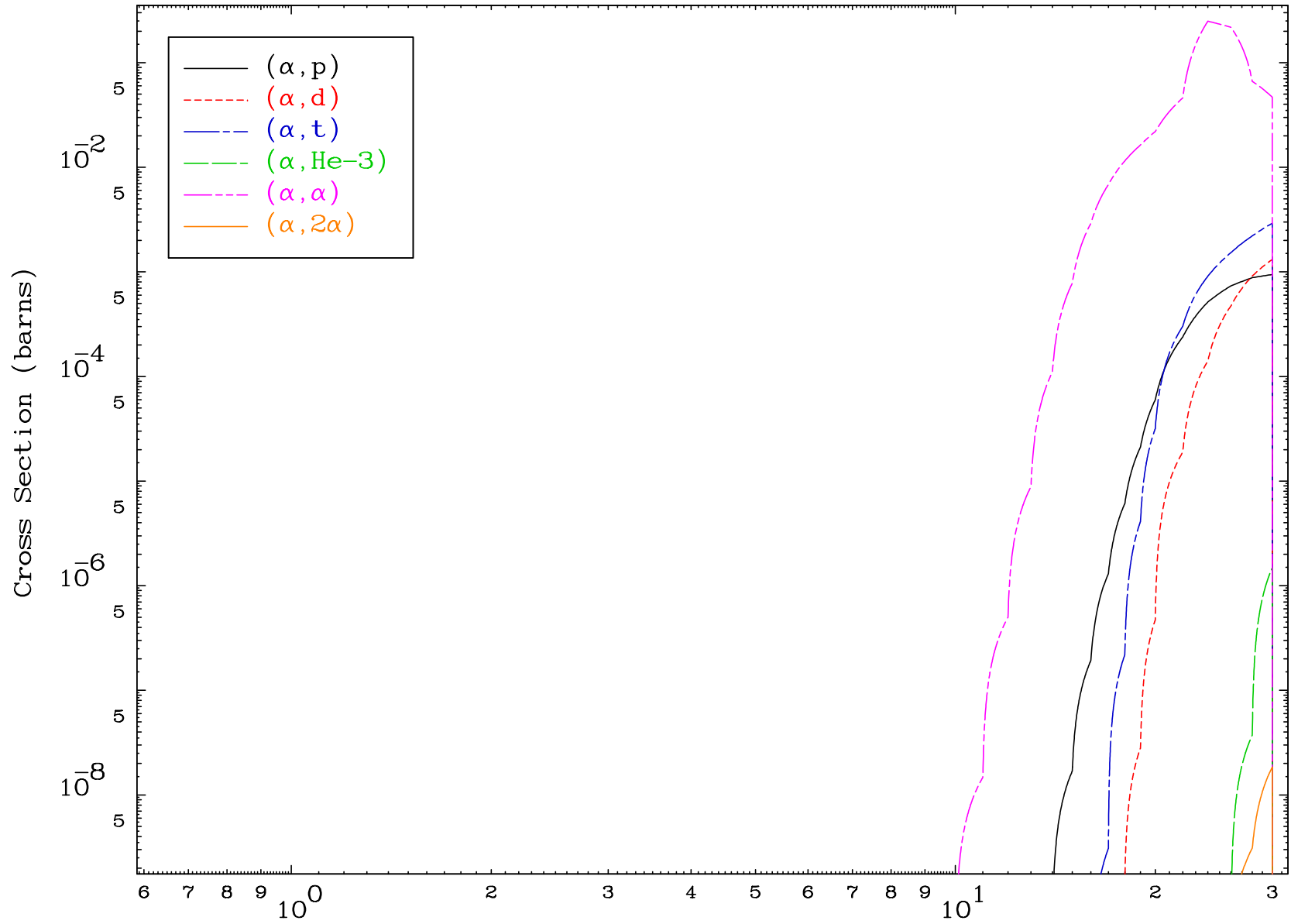
$\alpha$  Major  
0 Kelvin Cross Sections

54-Xe-137





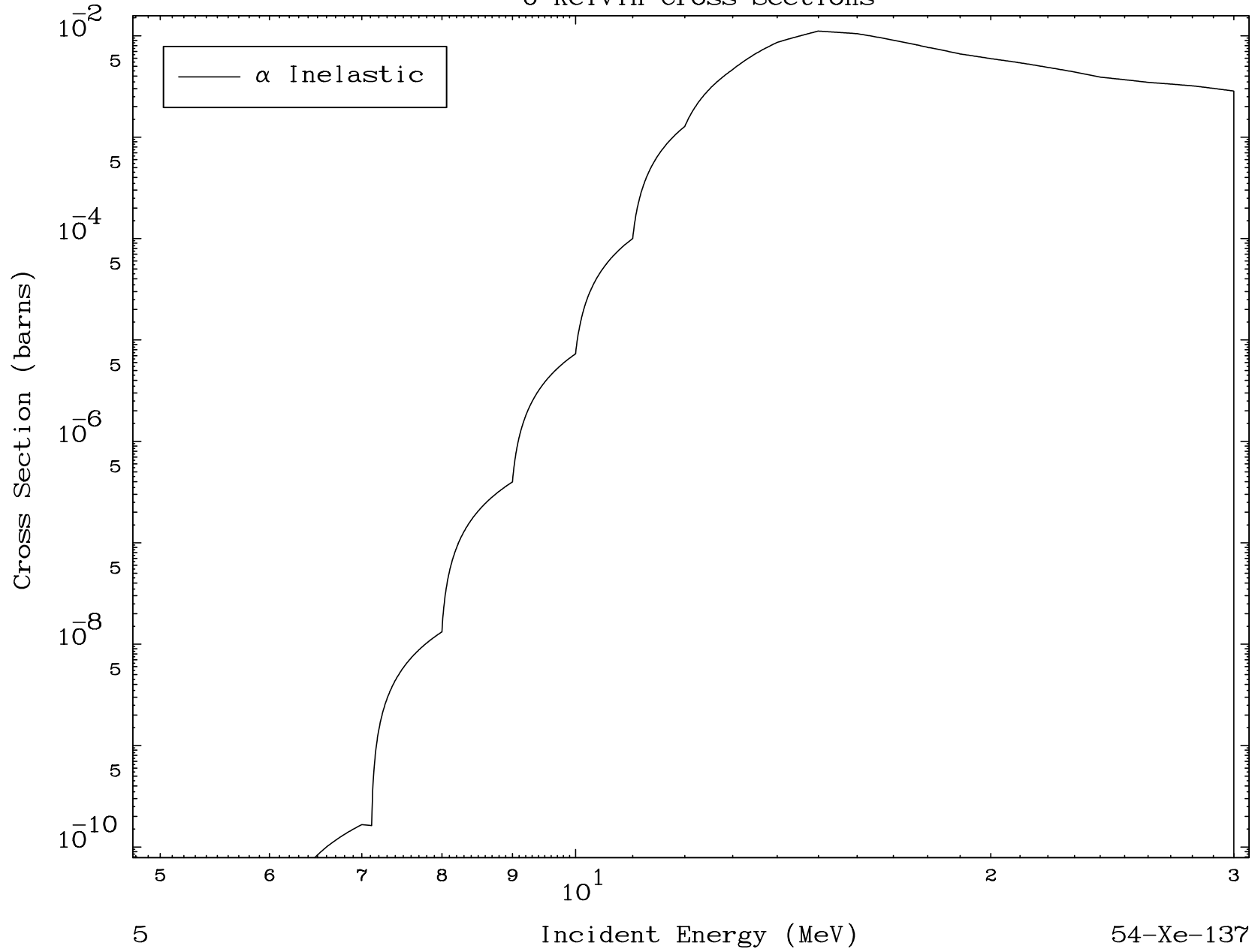


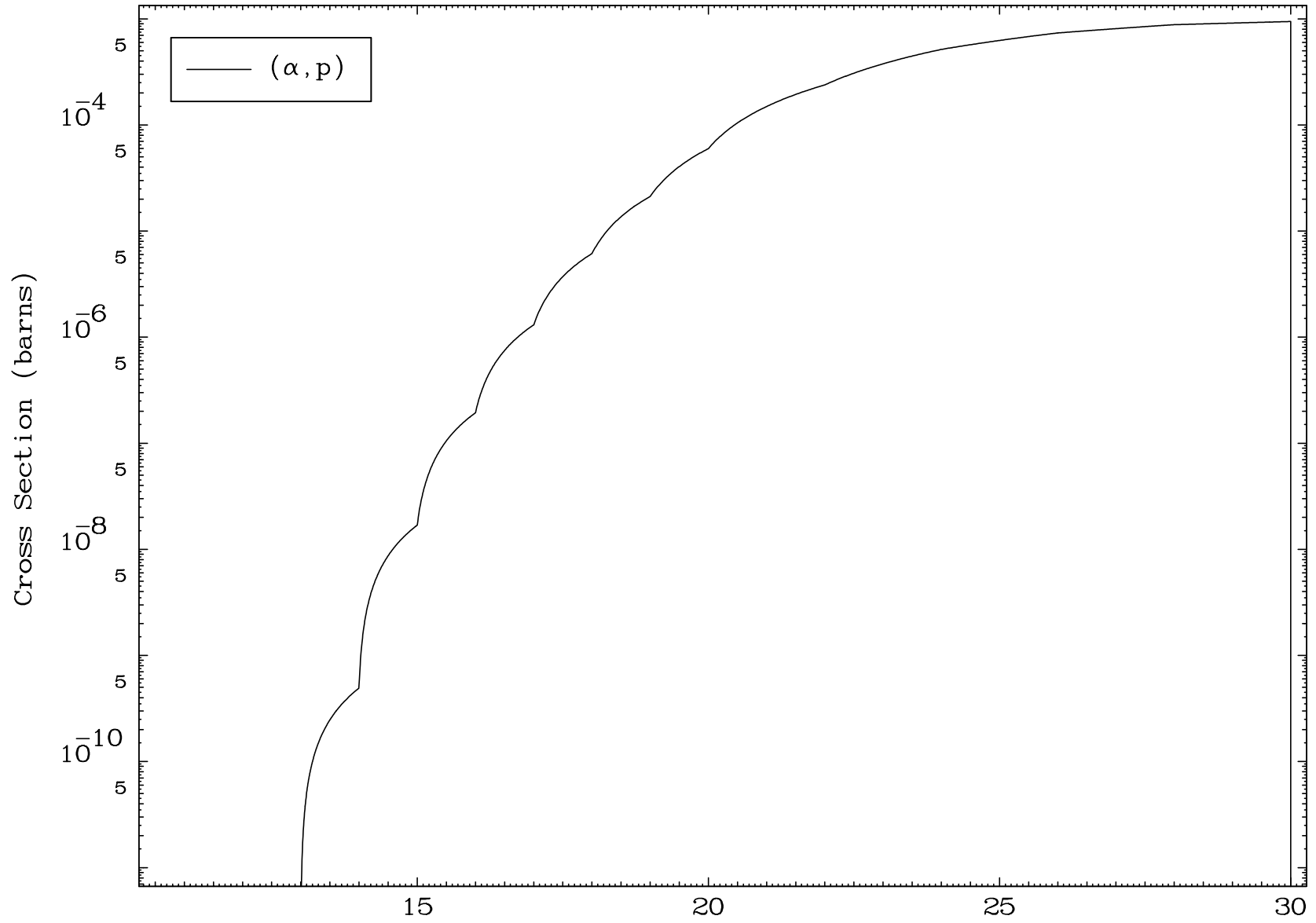


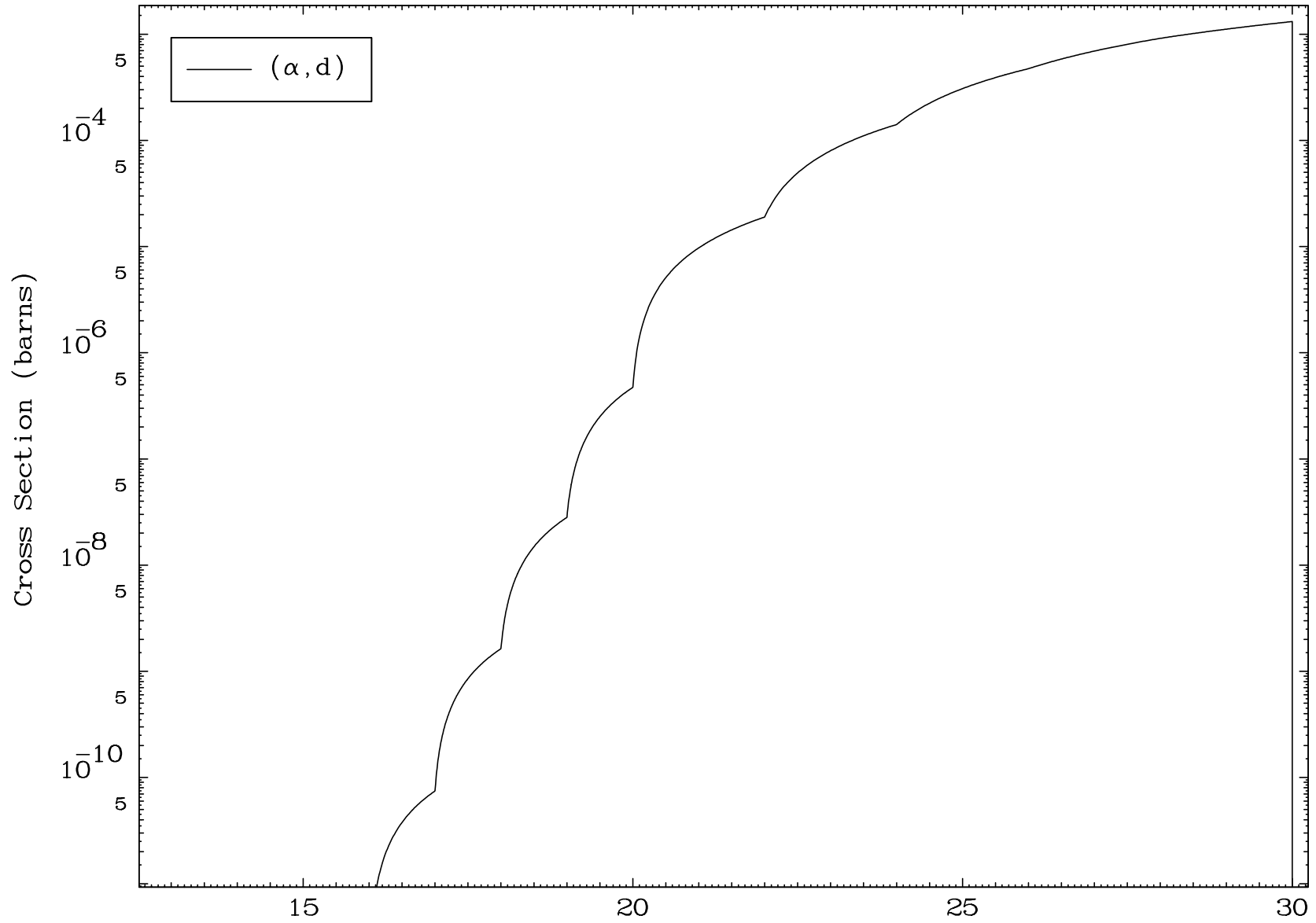
MAT 5464

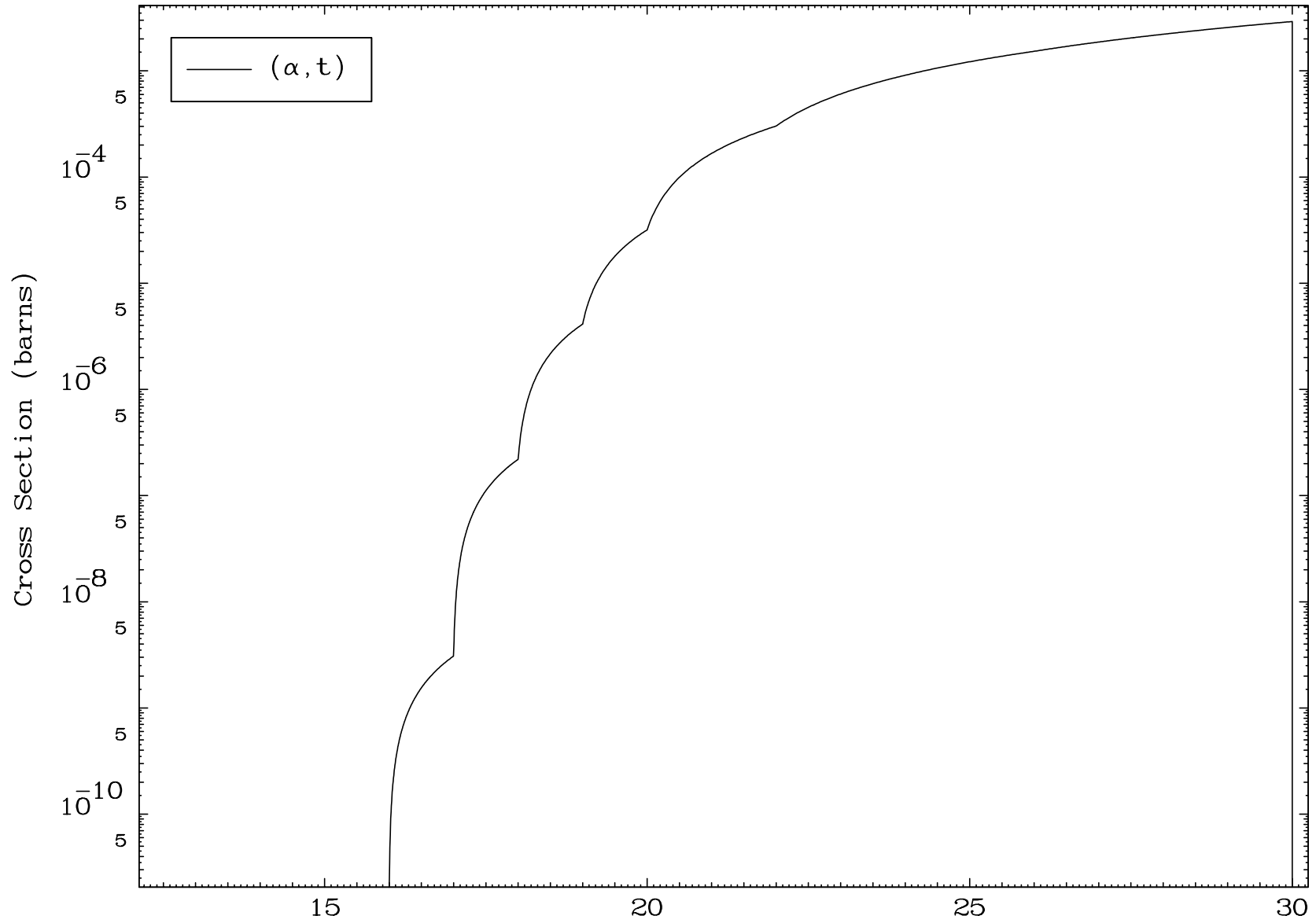
( $\alpha, n'$ ) Level  
0 Kelvin Cross Sections

54-Xe-137

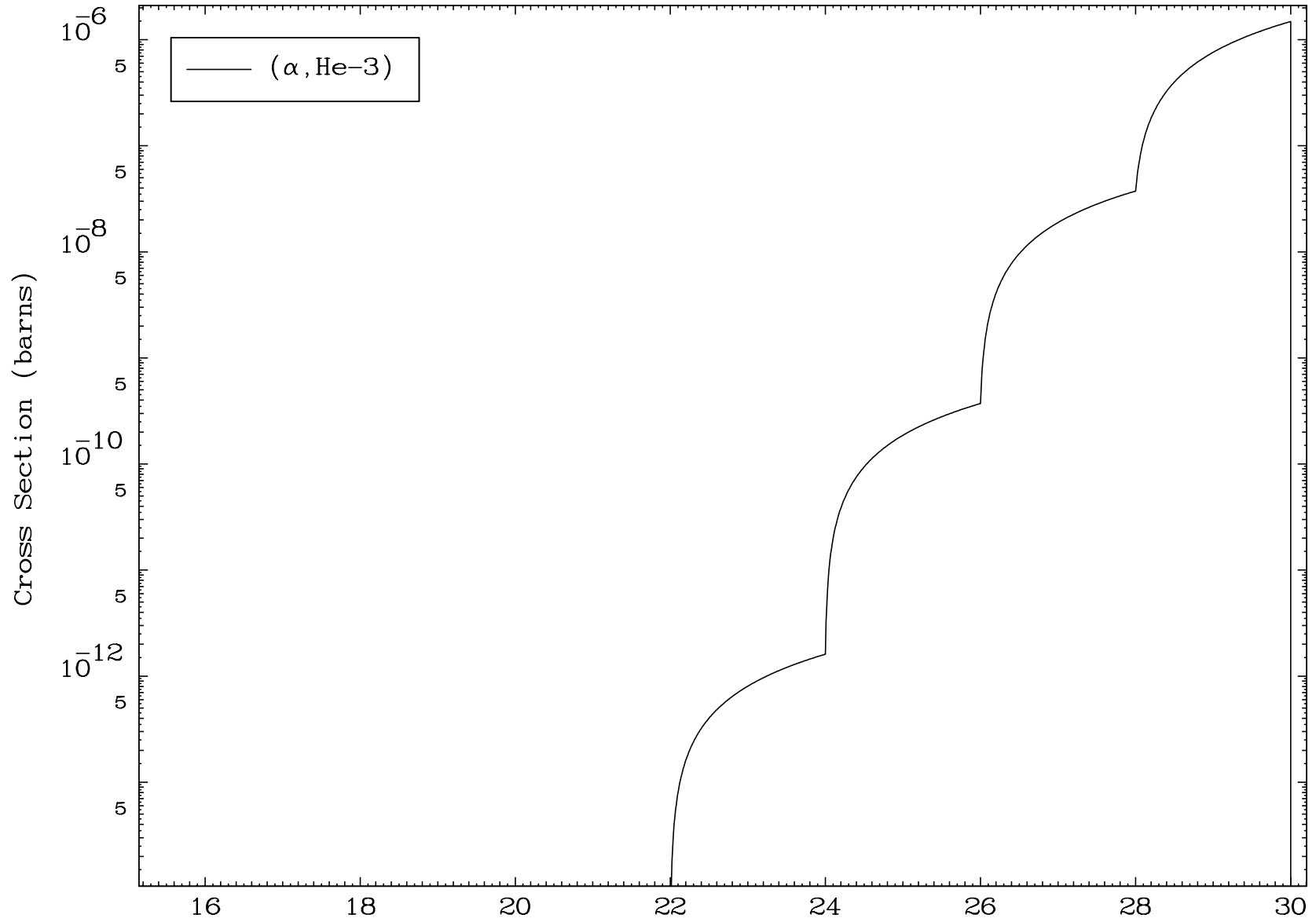








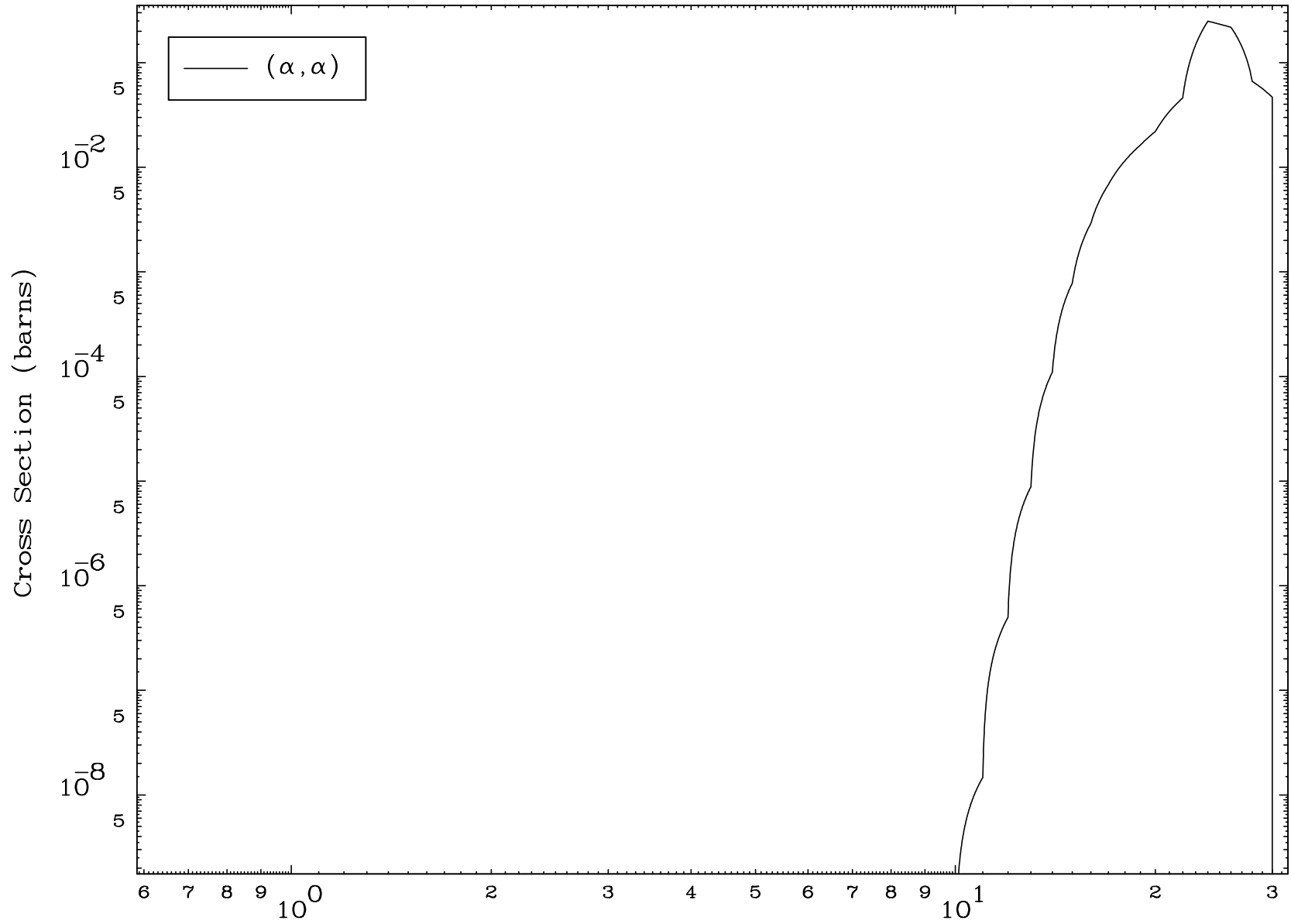




MAT 5464

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

54-Xe-137

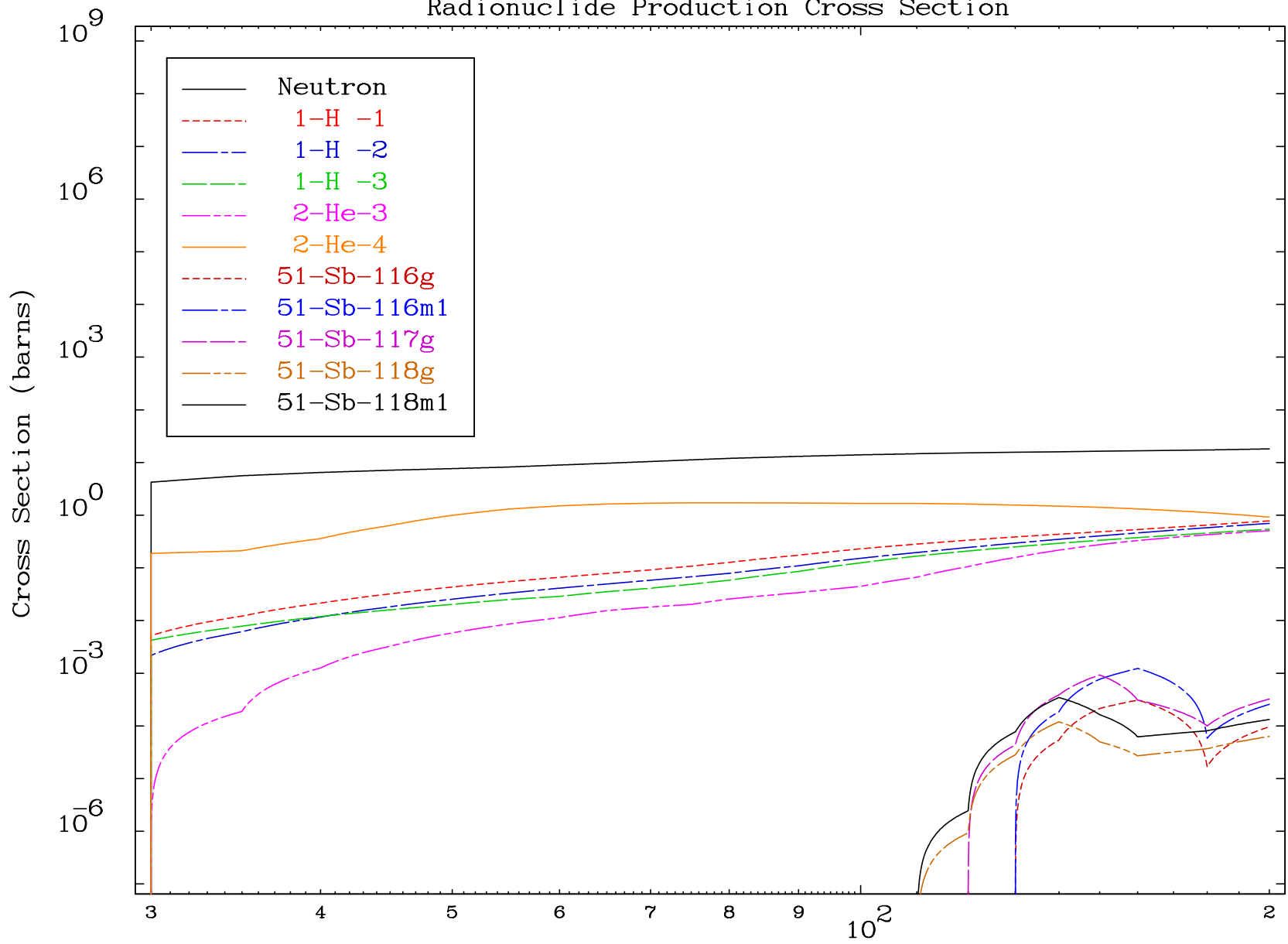


10

Incident Energy (MeV)

54-Xe-137

Radionuclide Production Cross Section

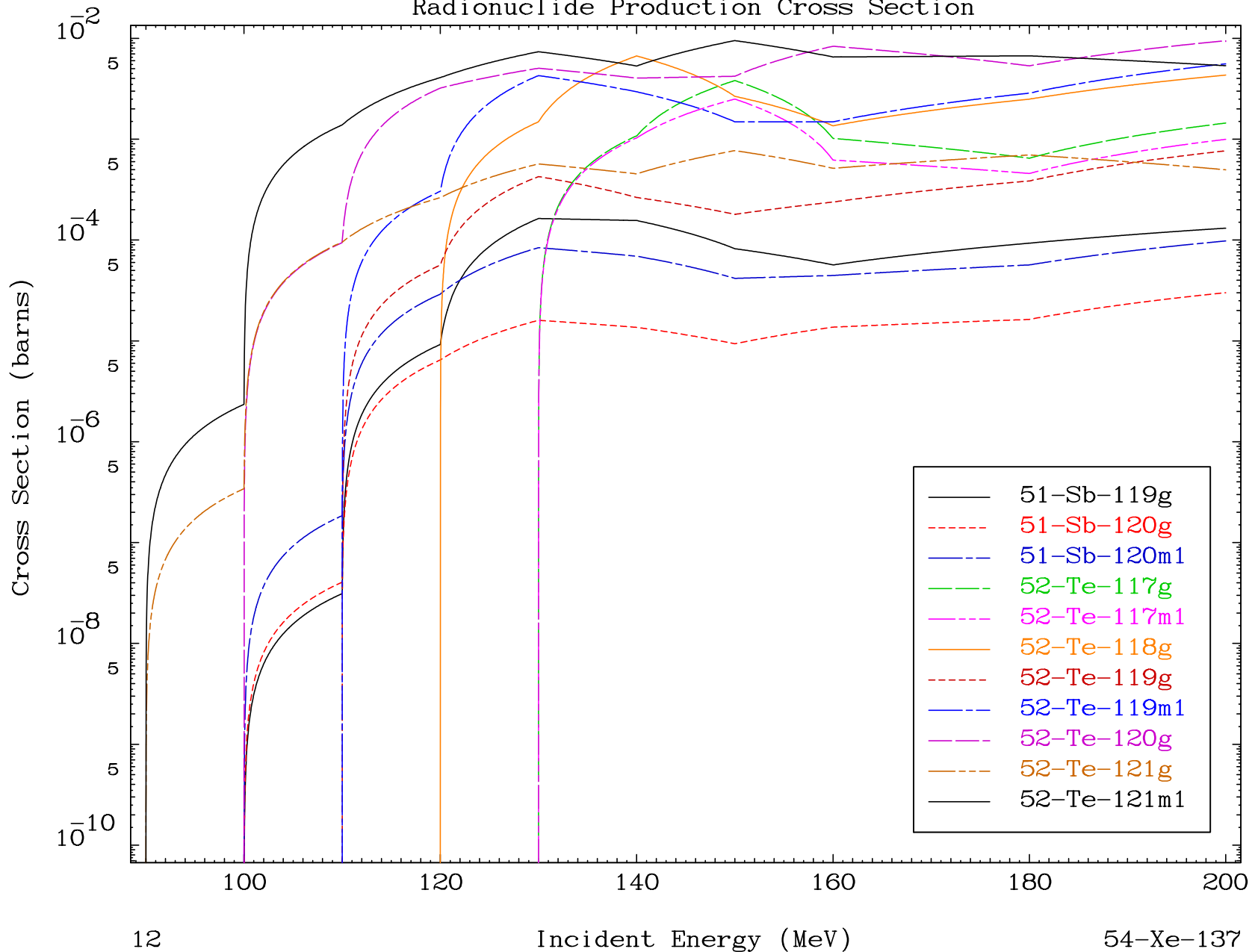


MAT 5464

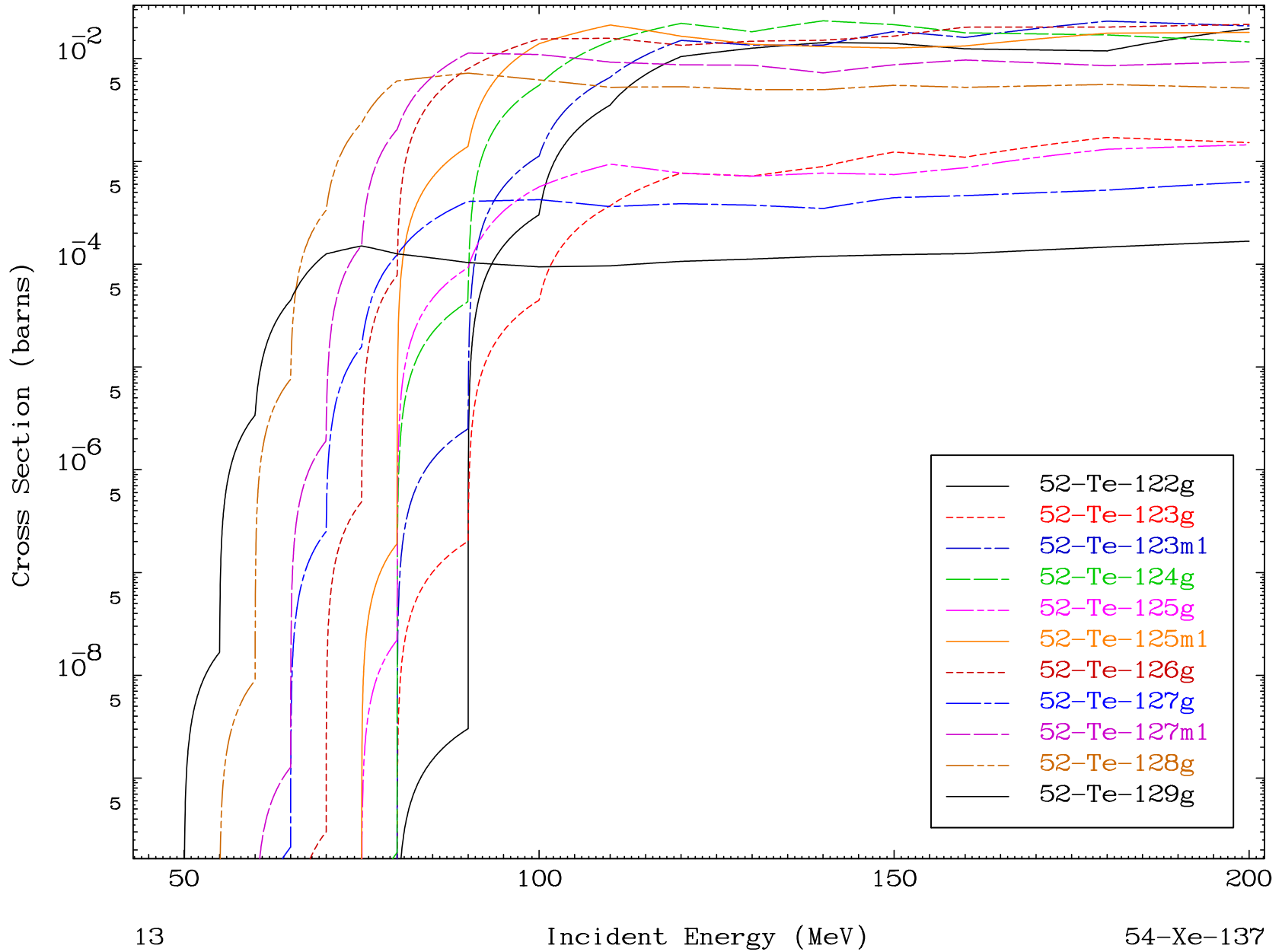
( $\alpha$ , remainder)

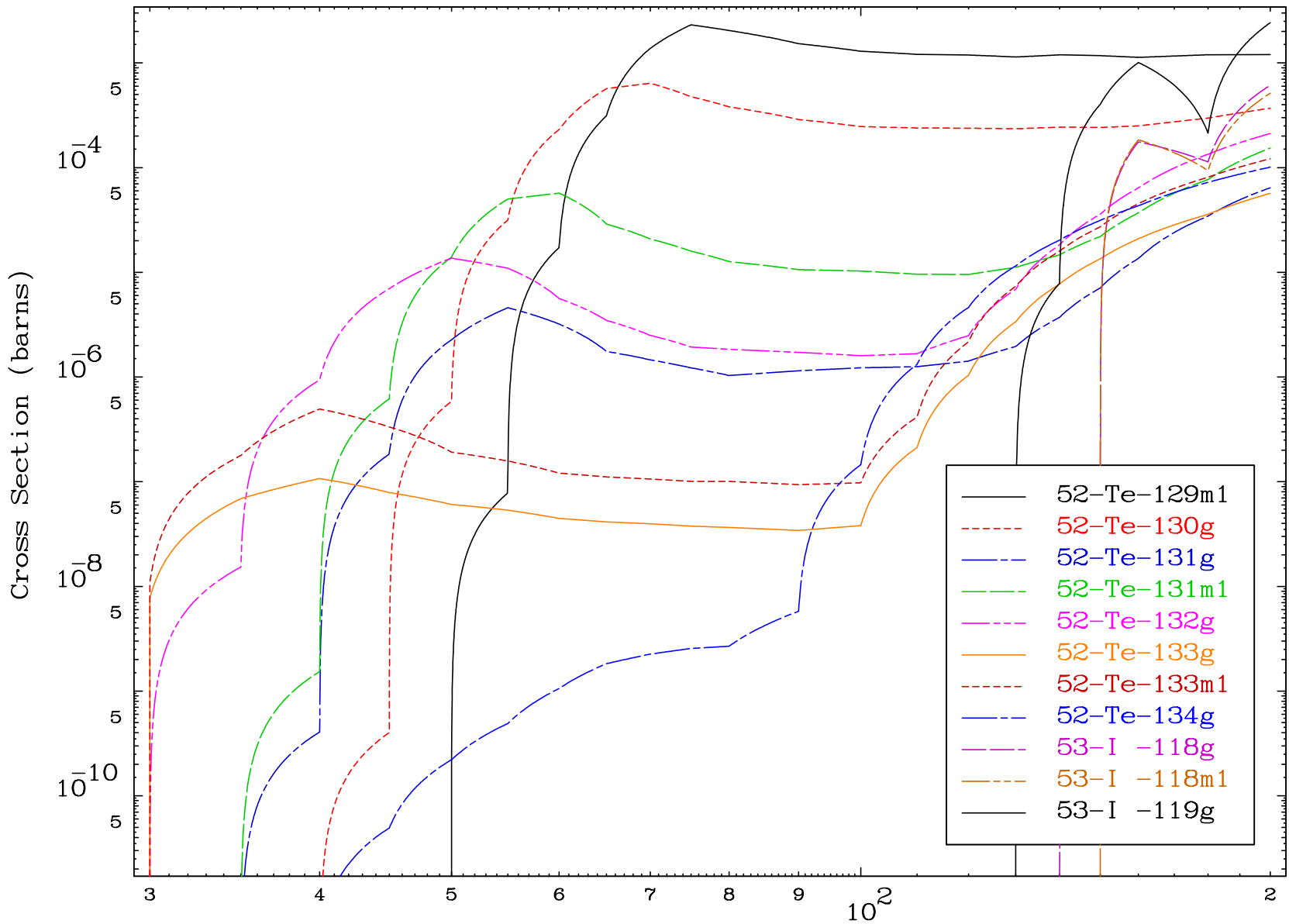
54-Xe-137

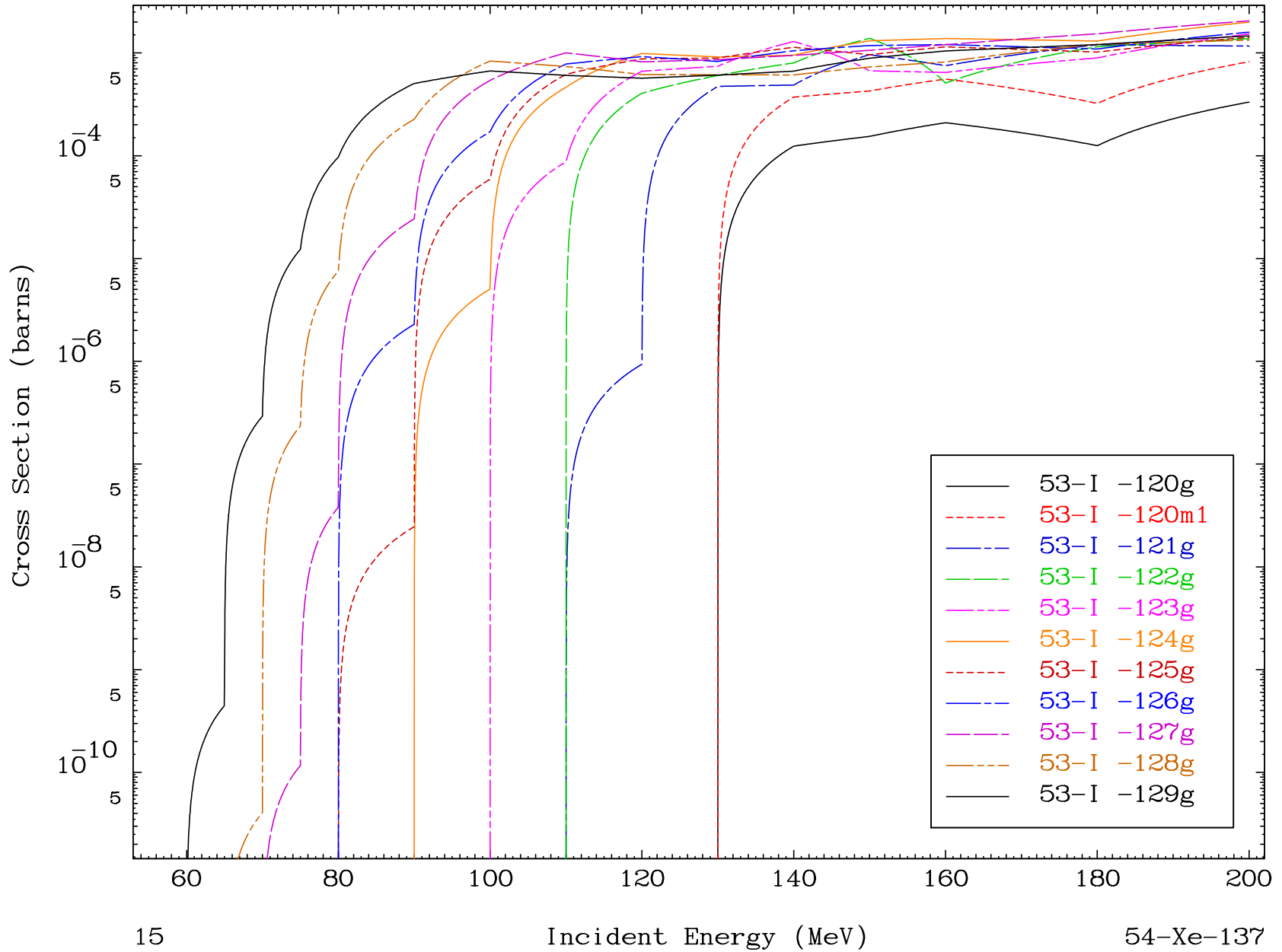
### Radionuclide Production Cross Section

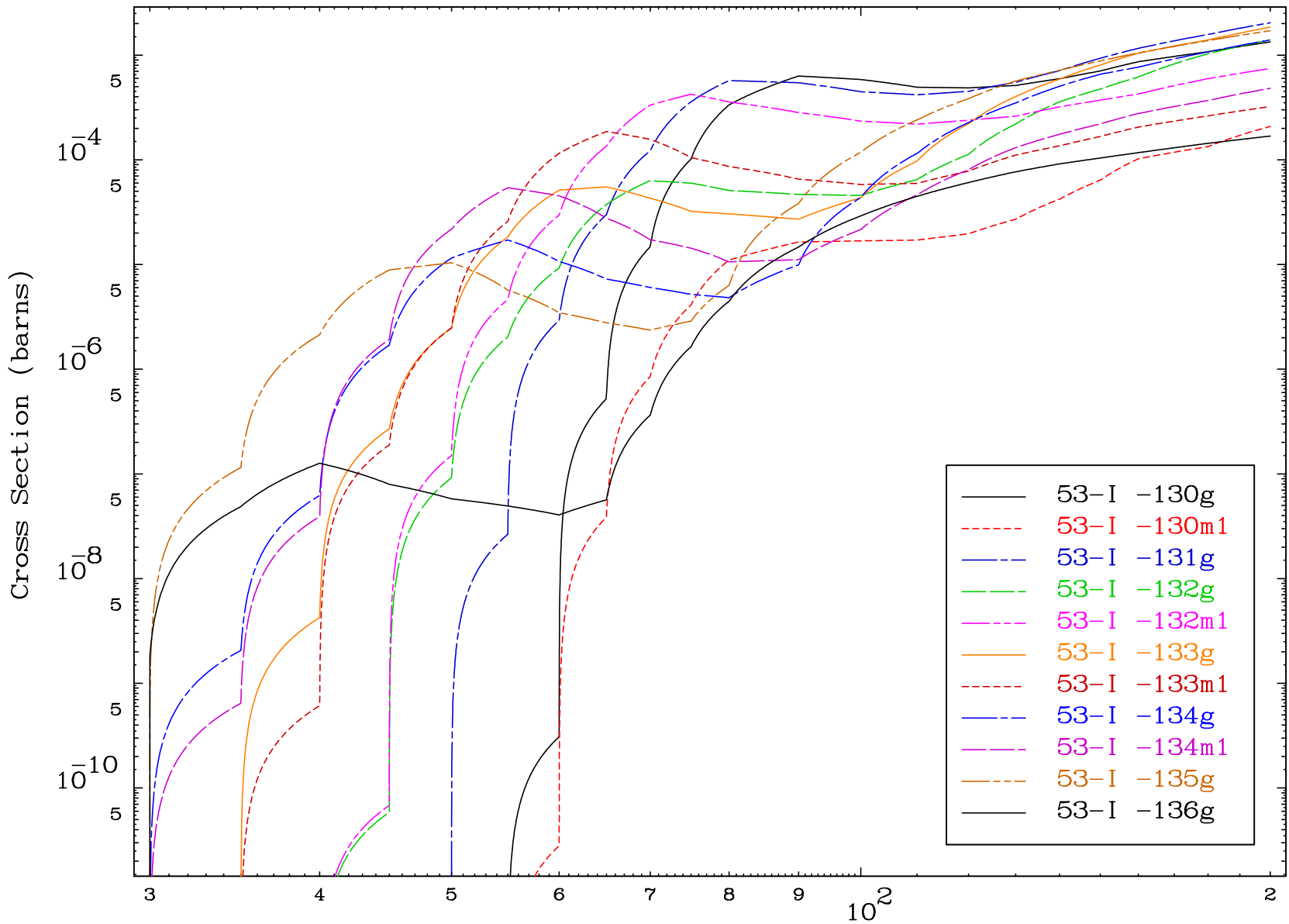


Radionuclide Production Cross Section



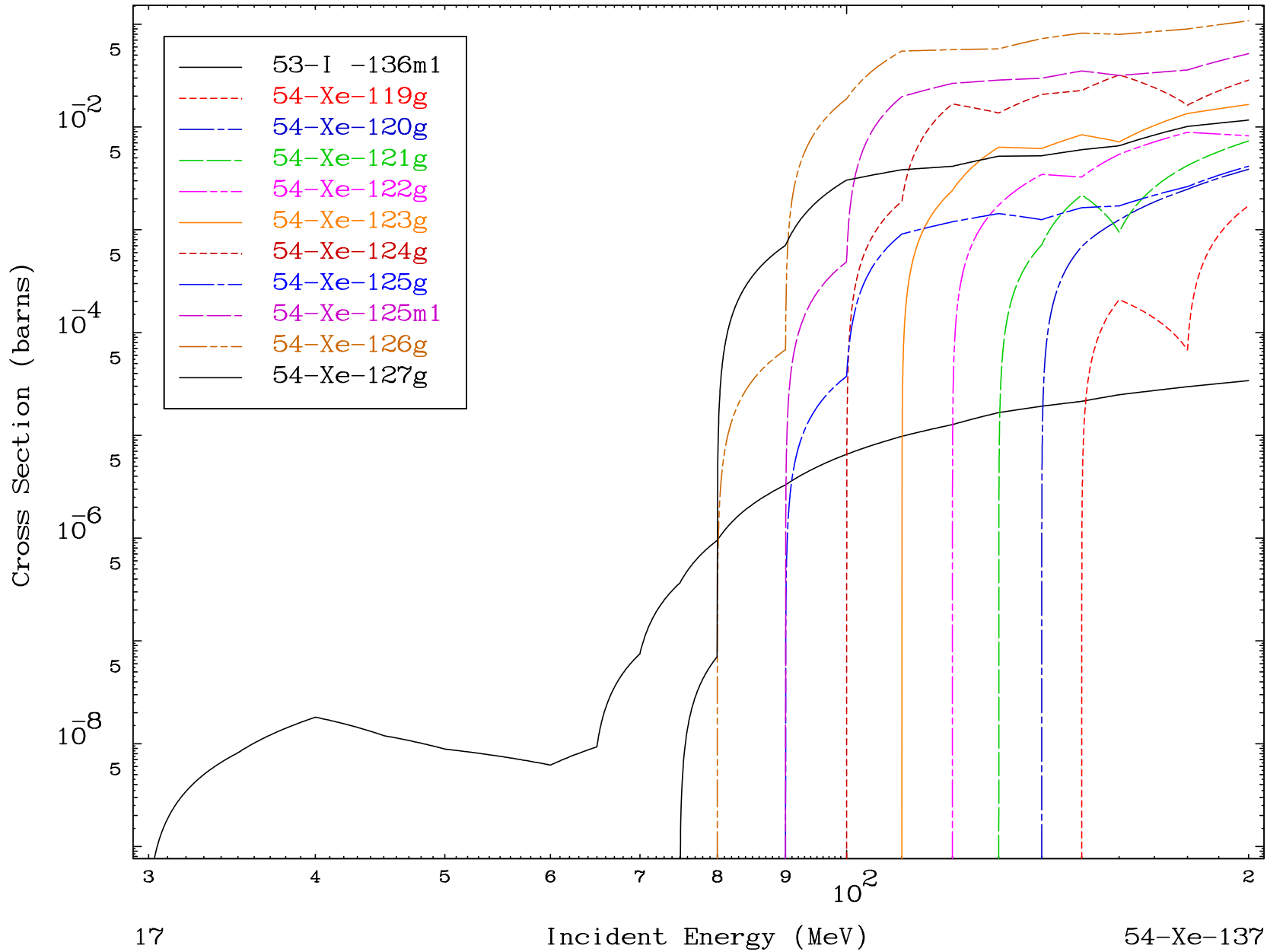








Radionuclide Production Cross Section

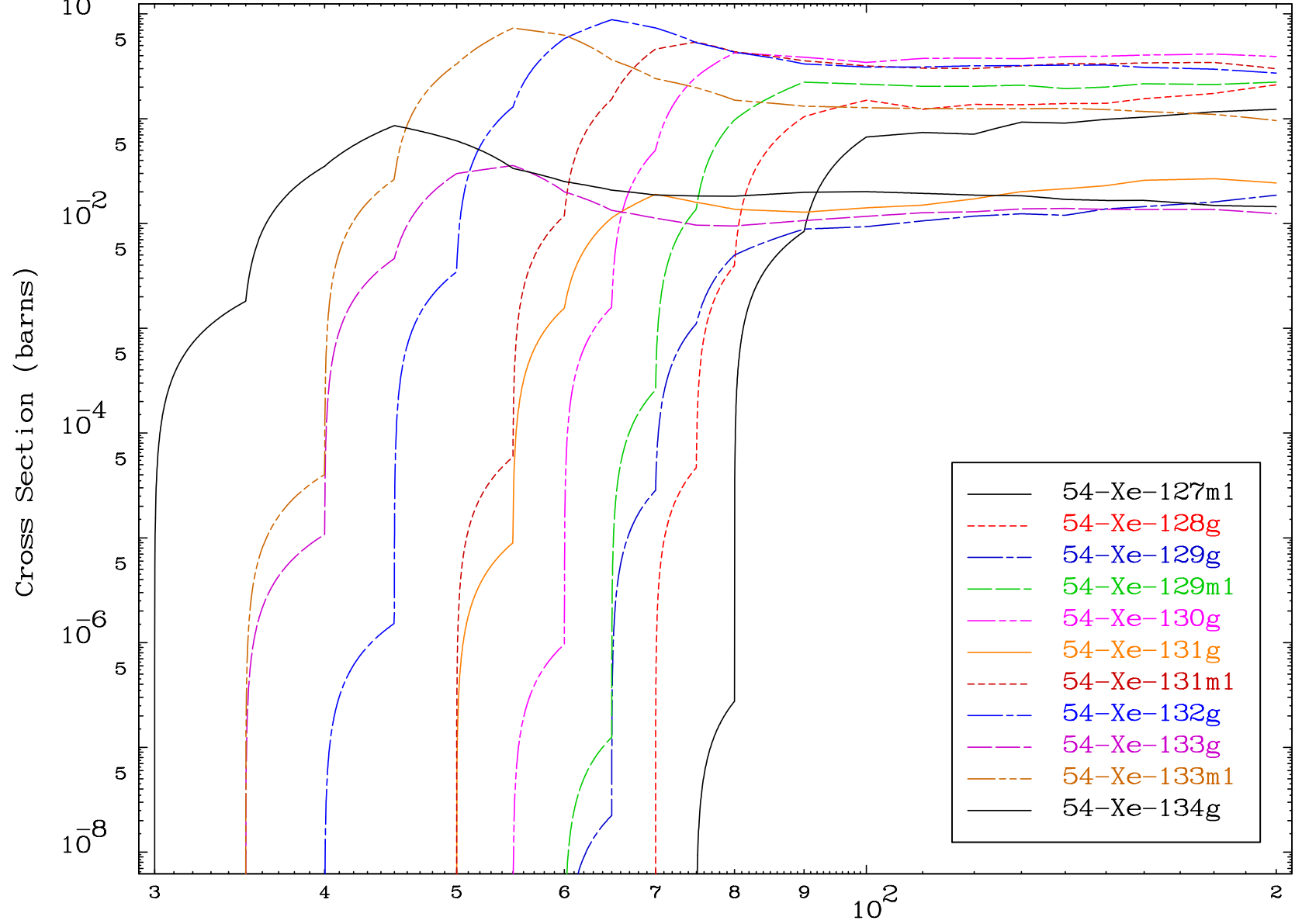


MAT 5464

( $\alpha$ , remainder)

54-Xe-137

### Radionuclide Production Cross Section



18

Incident Energy (MeV)

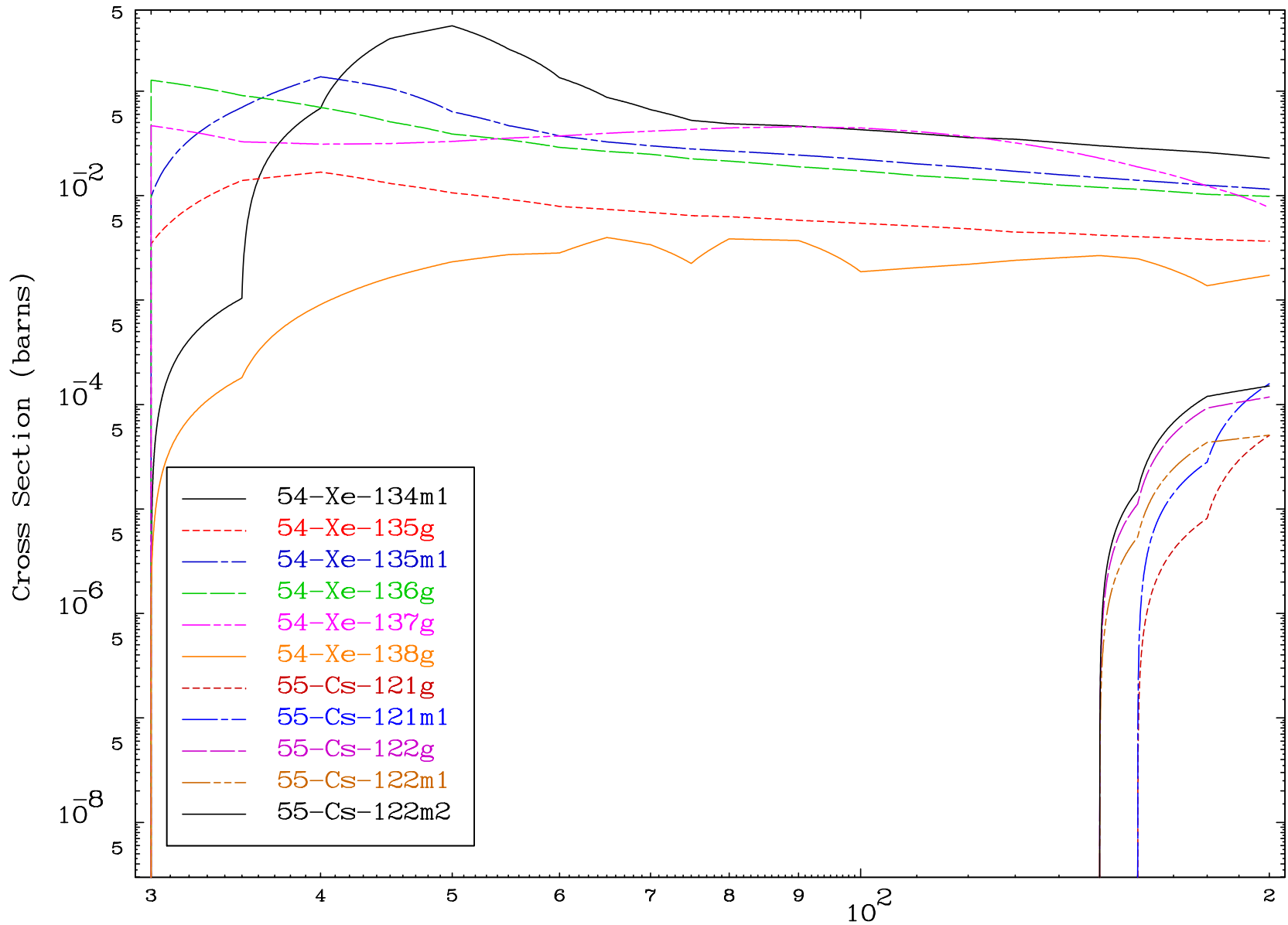
54-Xe-137

MAT 5464

( $\alpha$ , remainder)

54-Xe-137

### Radionuclide Production Cross Section

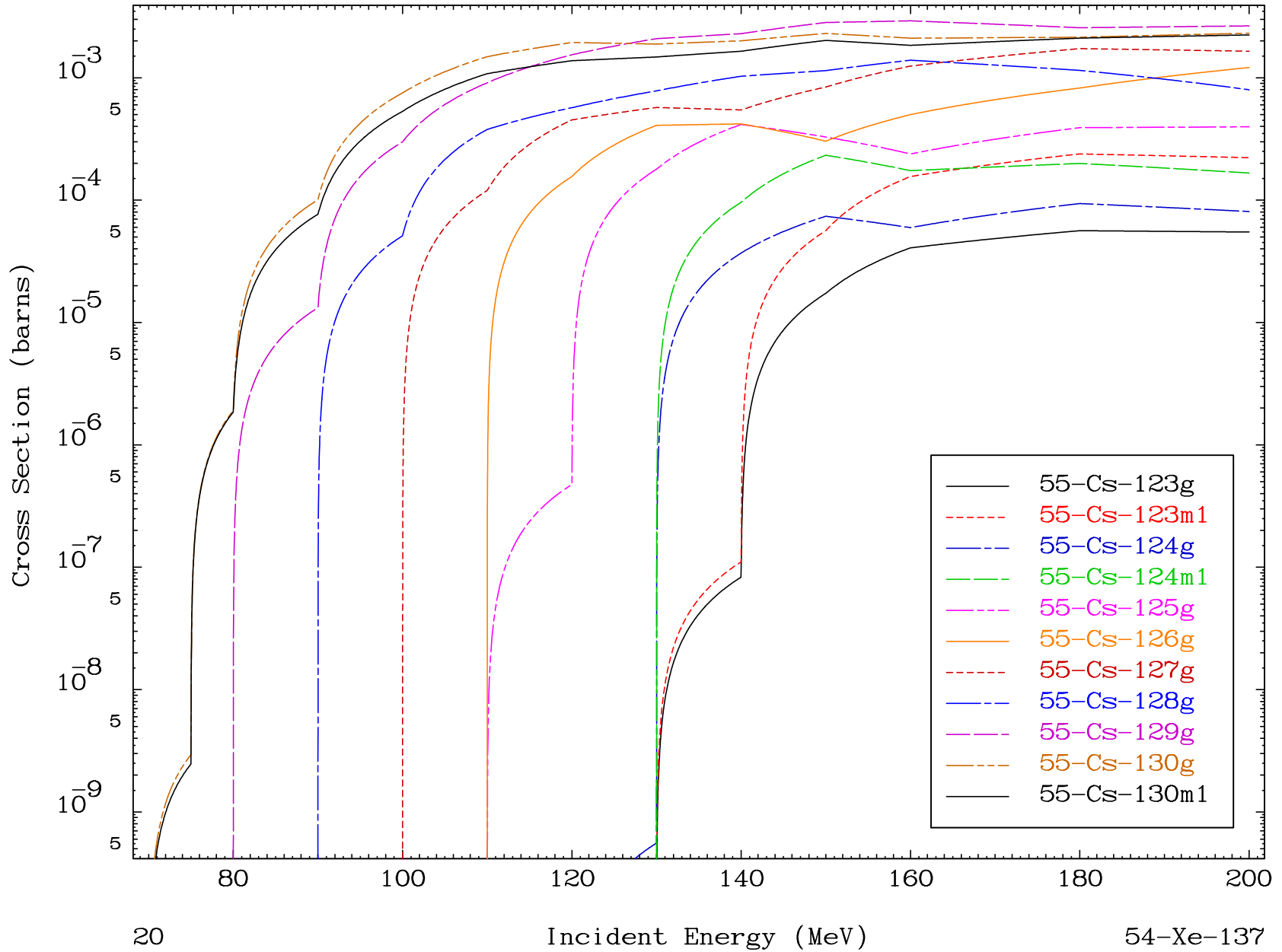


19

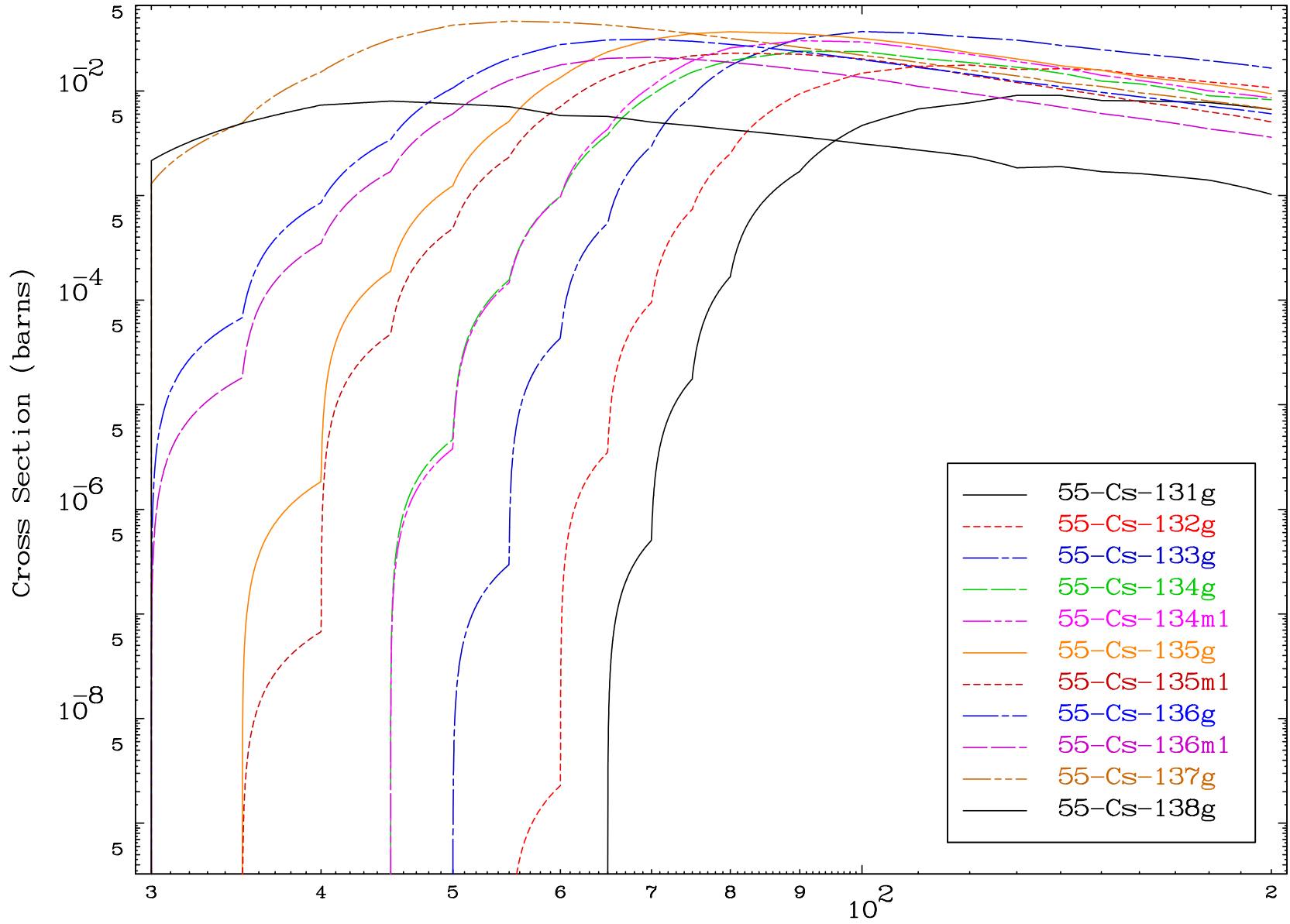
Incident Energy (MeV)

54-Xe-137

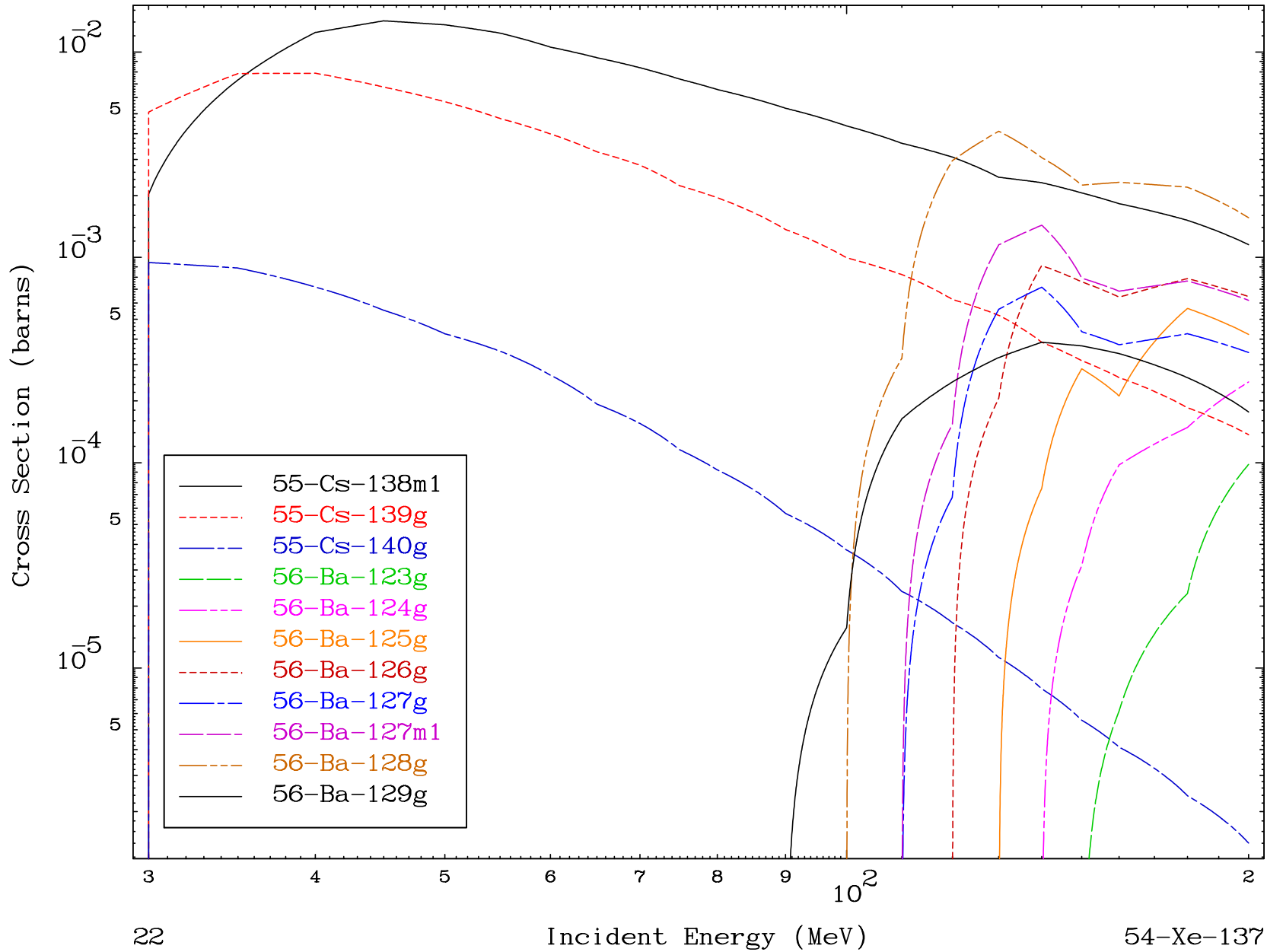
Radionuclide Production Cross Section



Radionuclide Production Cross Section



Radionuclide Production Cross Section

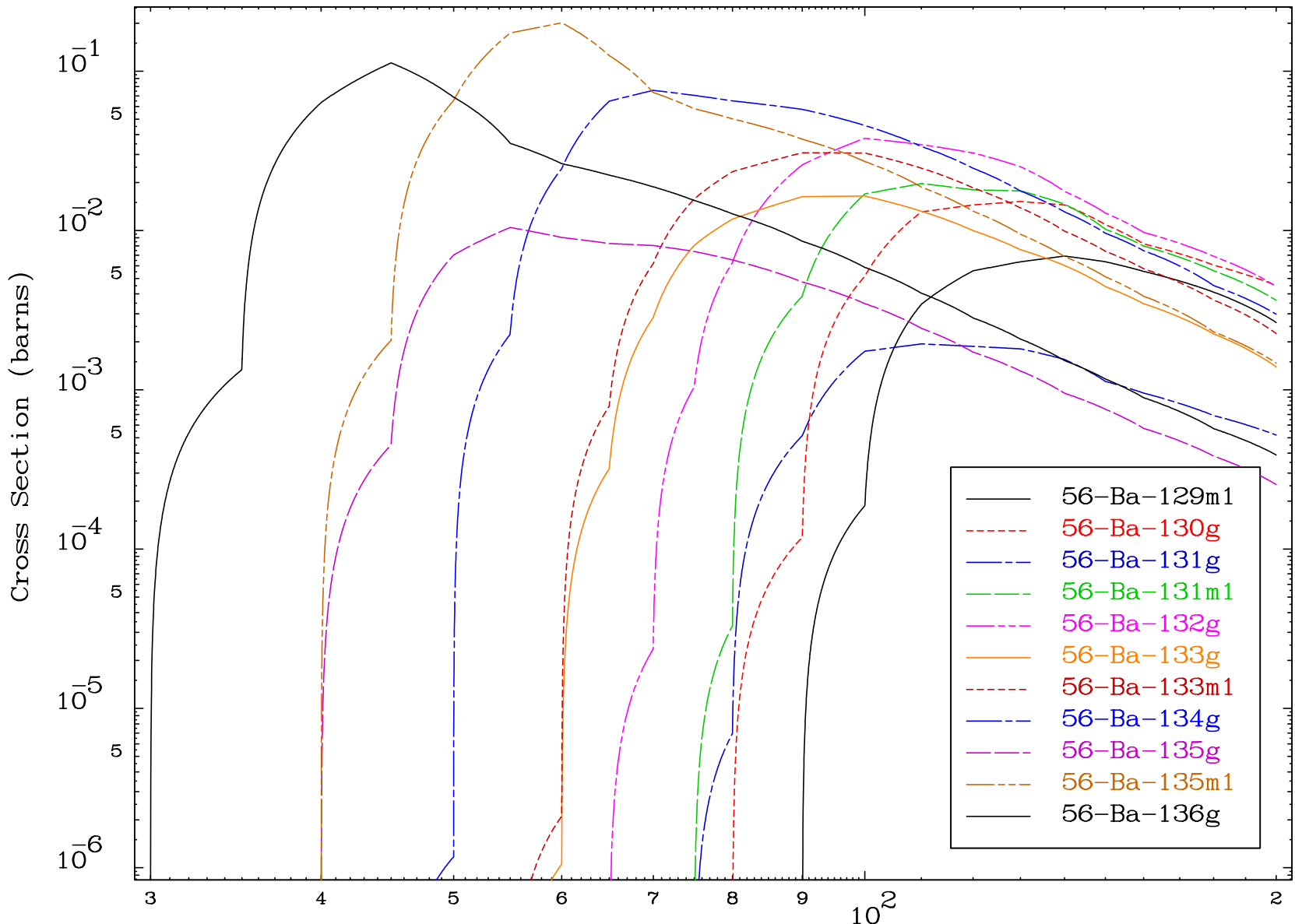


MAT 5464

( $\alpha$ , remainder)

54-Xe-137

### Radionuclide Production Cross Section

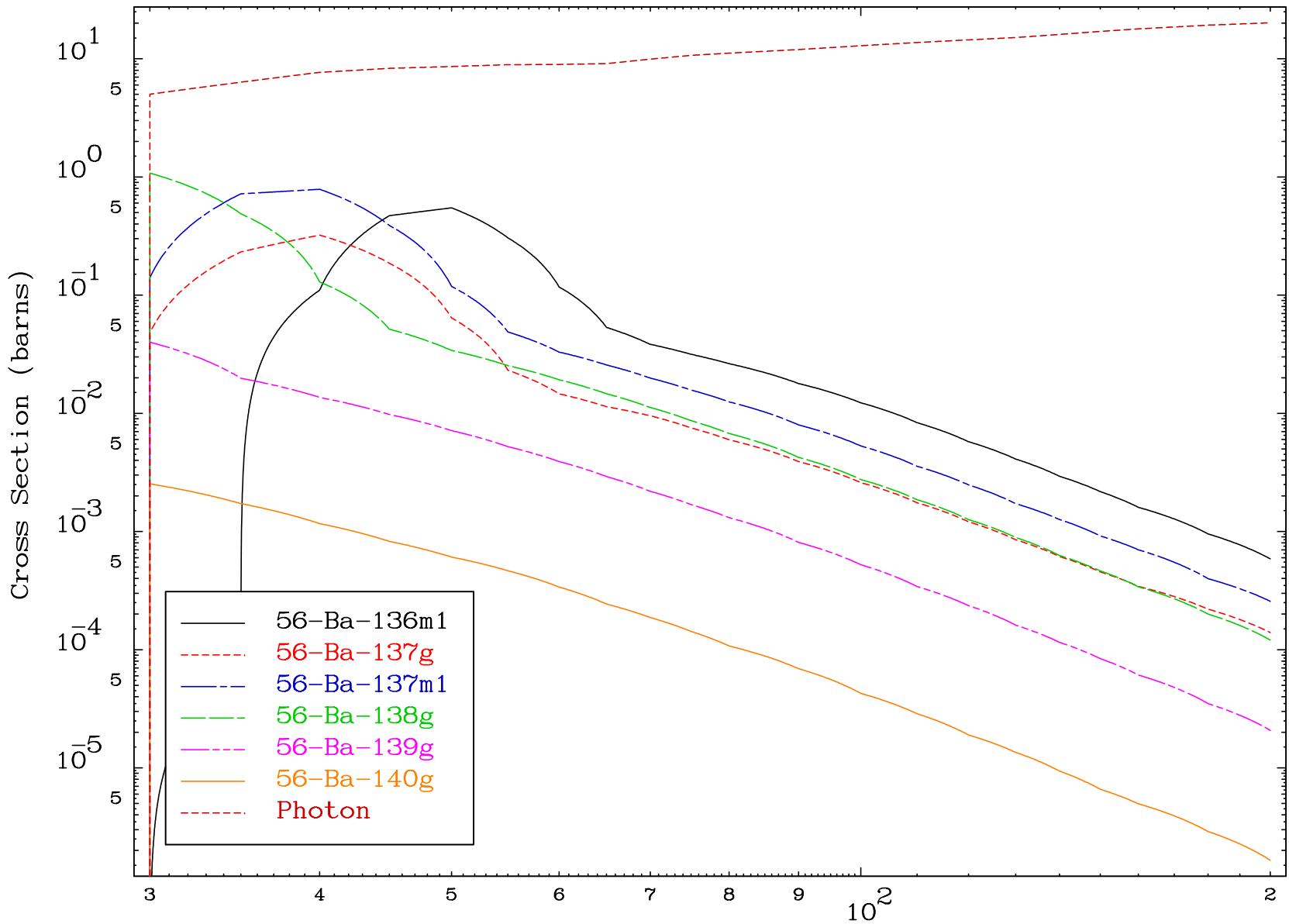


23

Incident Energy (MeV)

54-Xe-137

Radionuclide Production Cross Section



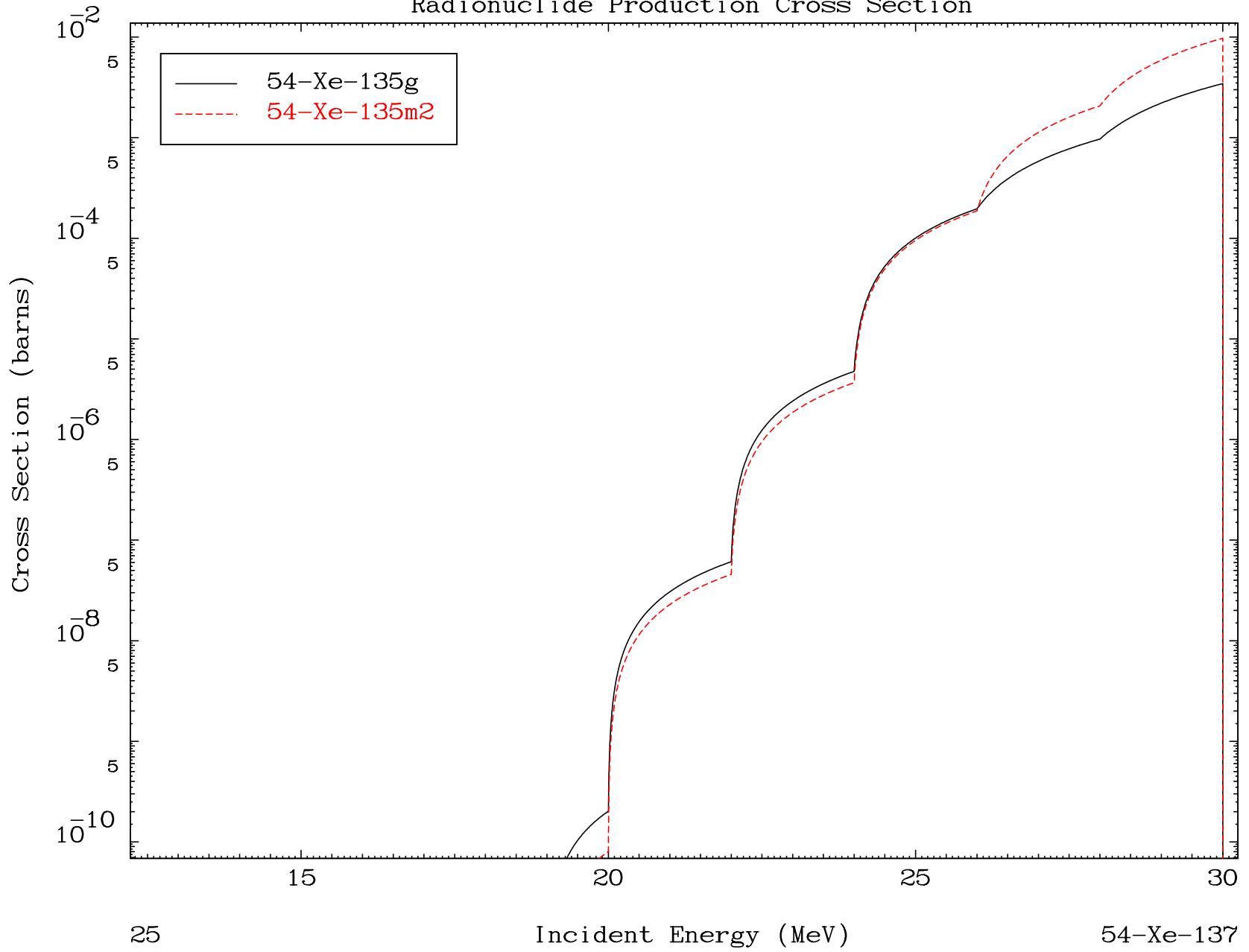


MAT 5464

( $\alpha, 2n$ )  $\alpha$

54-Xe-137

Radionuclide Production Cross Section

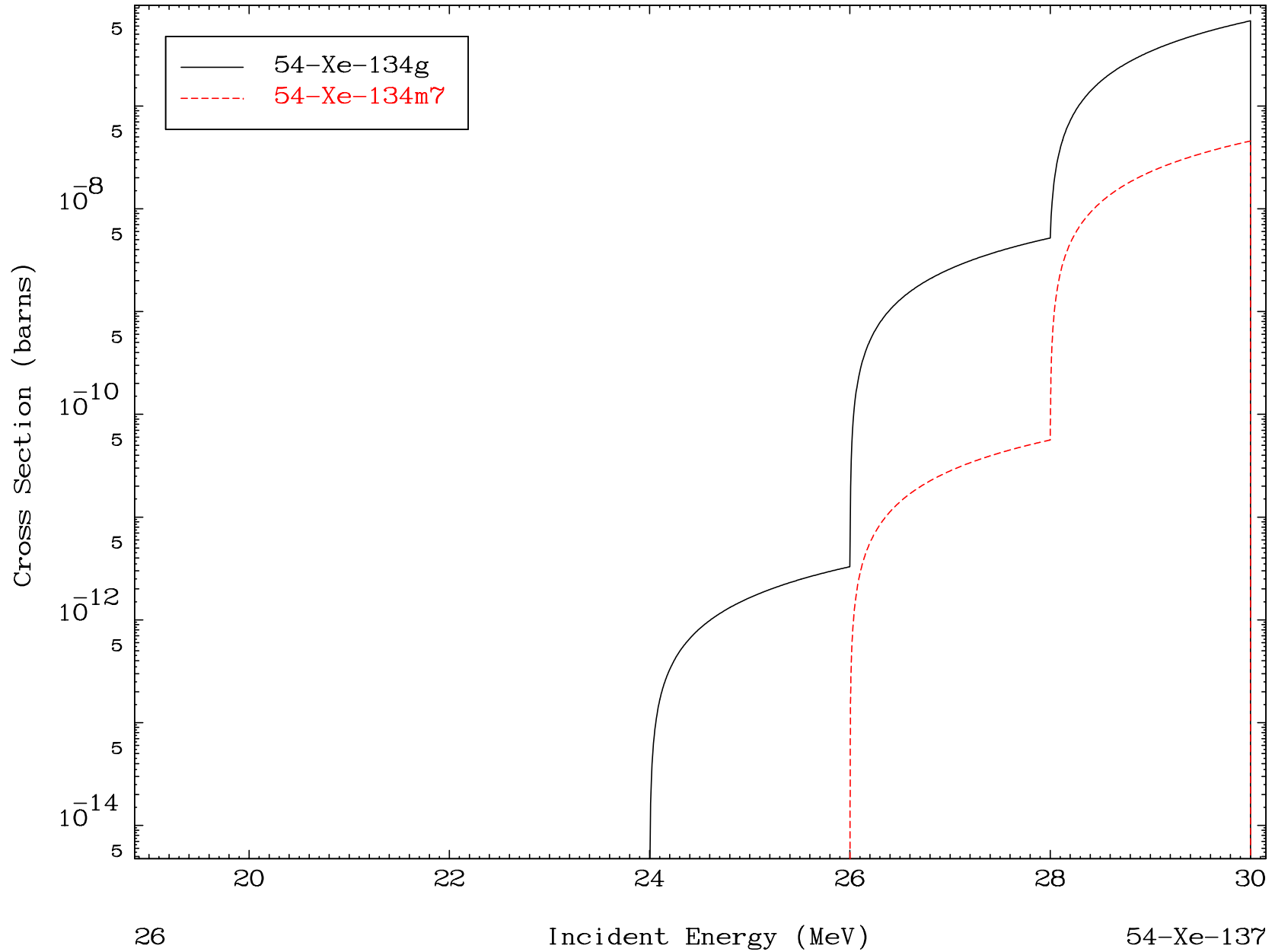


MAT 5464

$(\alpha, 3n) \alpha$

54-Xe-137

Radionuclide Production Cross Section

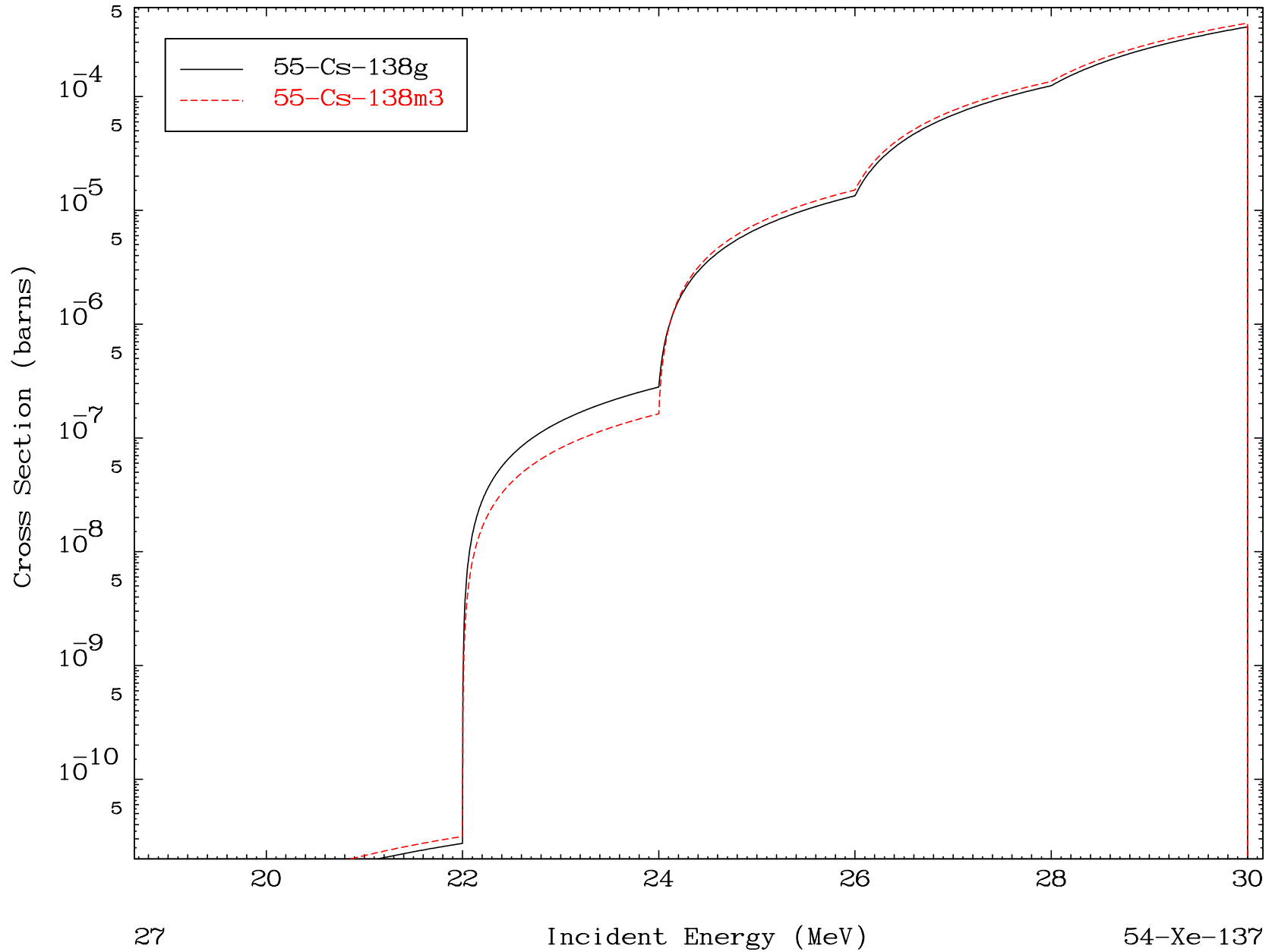


MAT 5464

( $\alpha, n'$ ) d

54-Xe-137

Radionuclide Production Cross Section

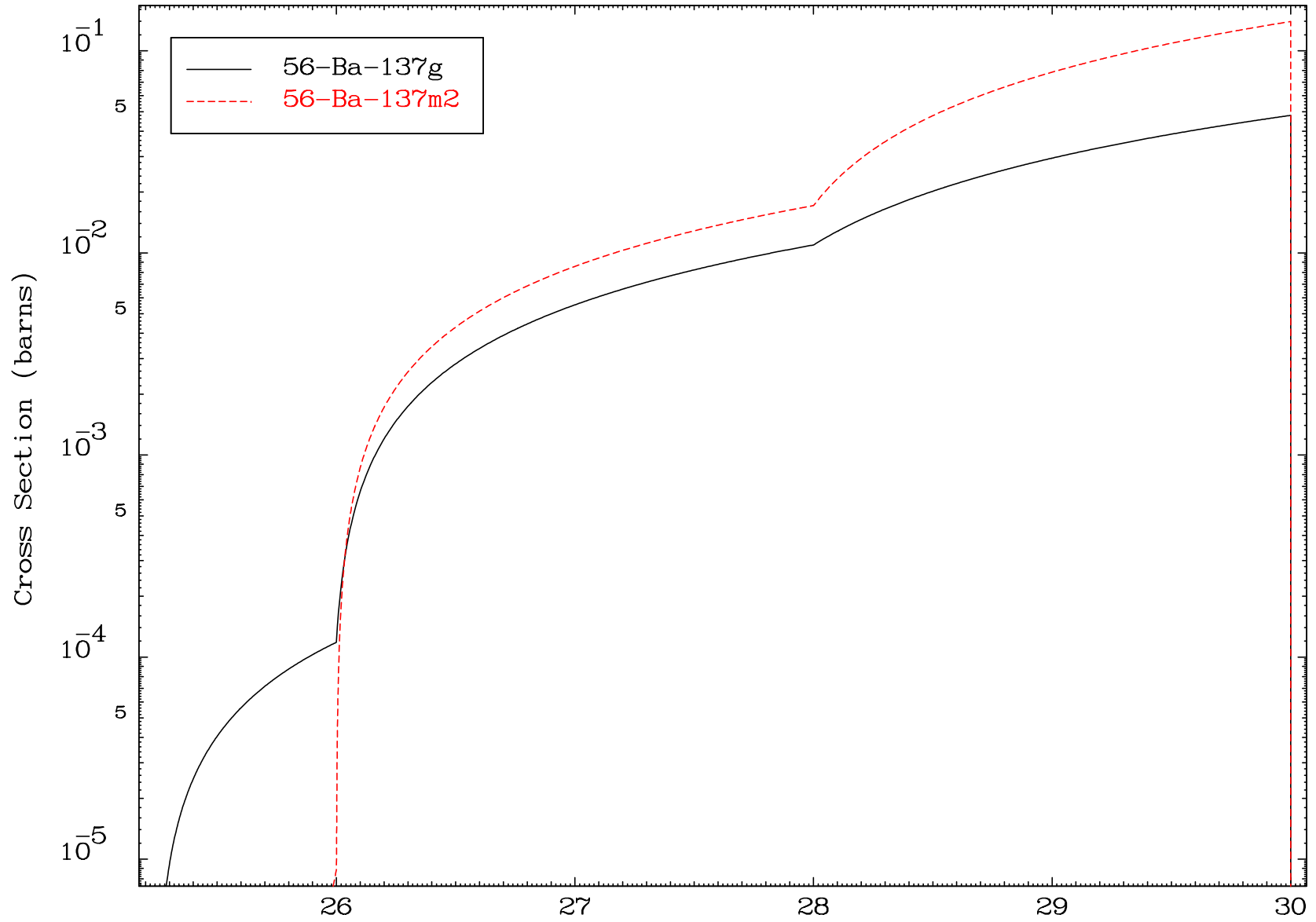


MAT 5464

( $\alpha, 4n$ )

54-Xe-137

### Radionuclide Production Cross Section



28

Incident Energy (MeV)

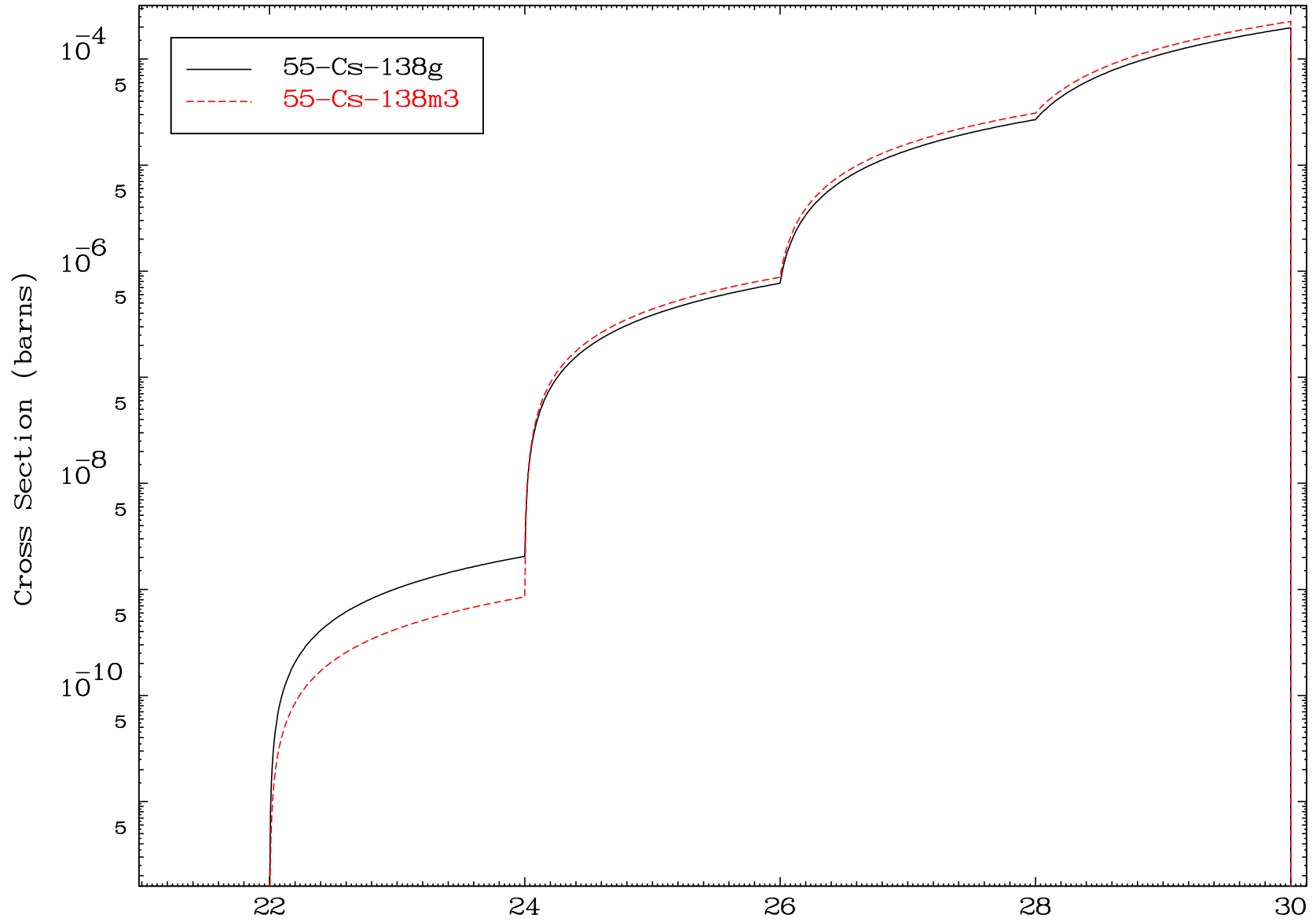
54-Xe-137

MAT 5464

( $\alpha, 2n$ ) p

54-Xe-137

Radionuclide Production Cross Section



29

Incident Energy (MeV)

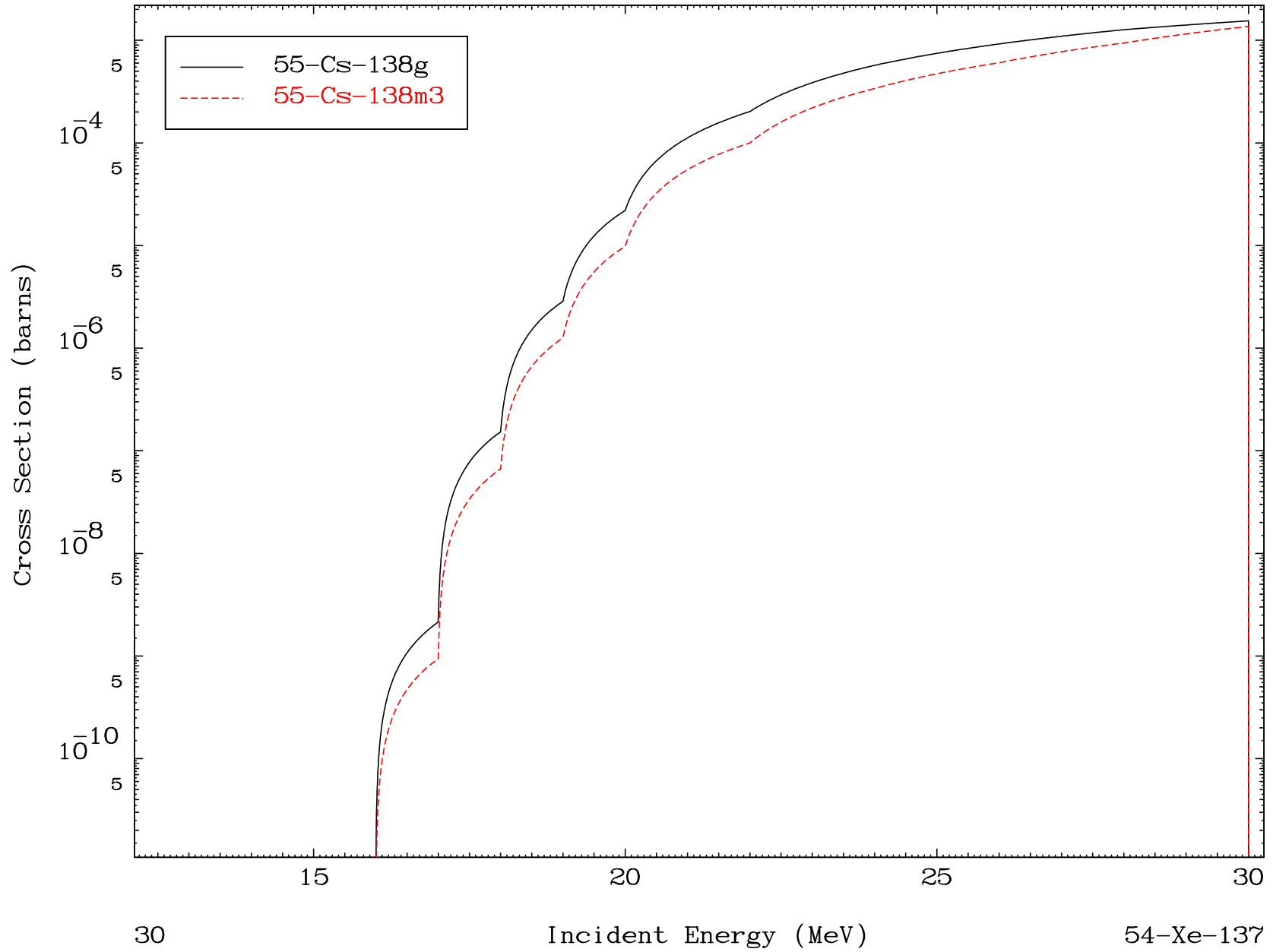
54-Xe-137

MAT 5464

( $\alpha, t$ )

54-Xe-137

### Radionuclide Production Cross Section

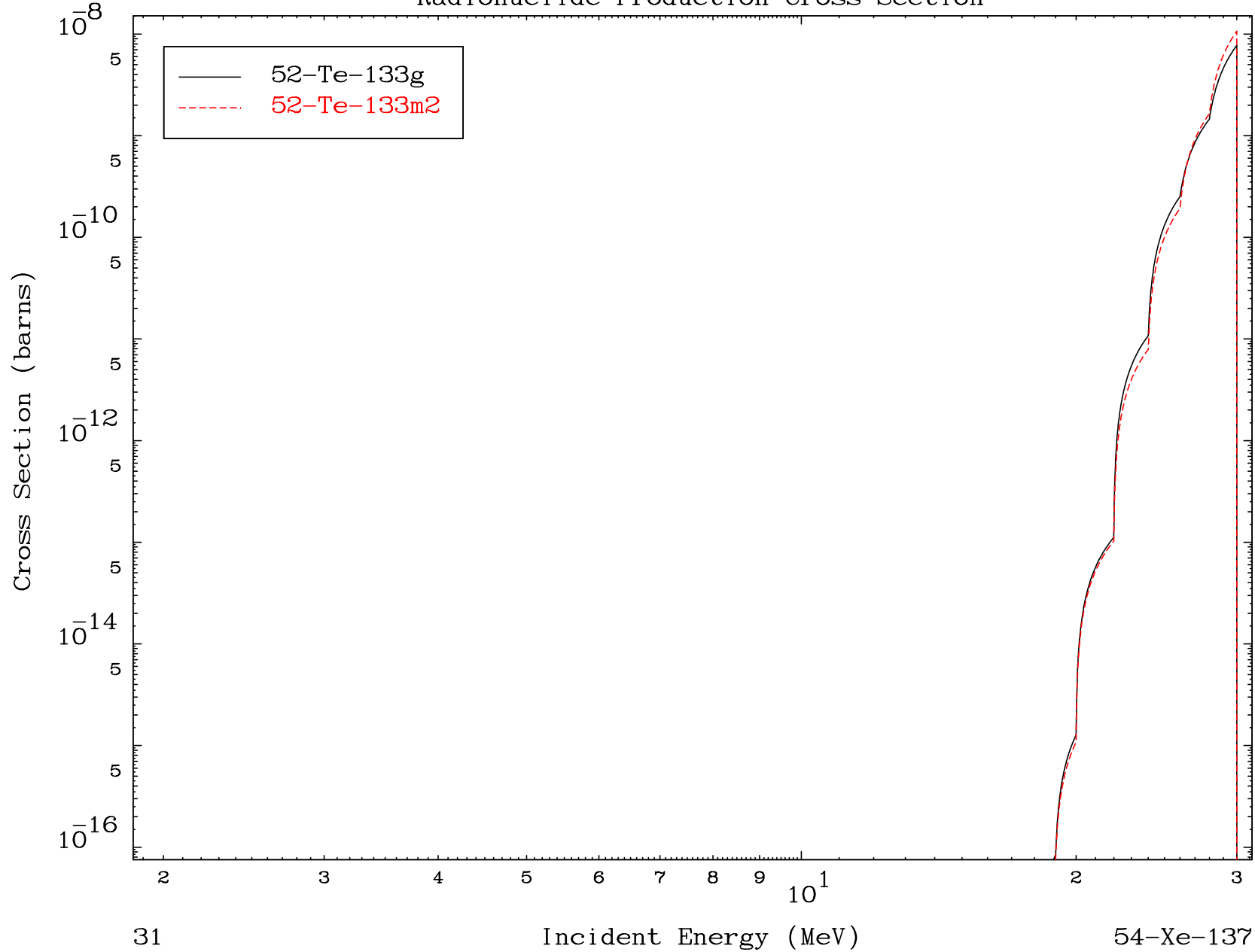


MAT 5464

( $\alpha, 2\alpha$ )

54-Xe-137

Radionuclide Production Cross Section



31

Incident Energy (MeV)

54-Xe-137

Radionuclide Production Cross Section

