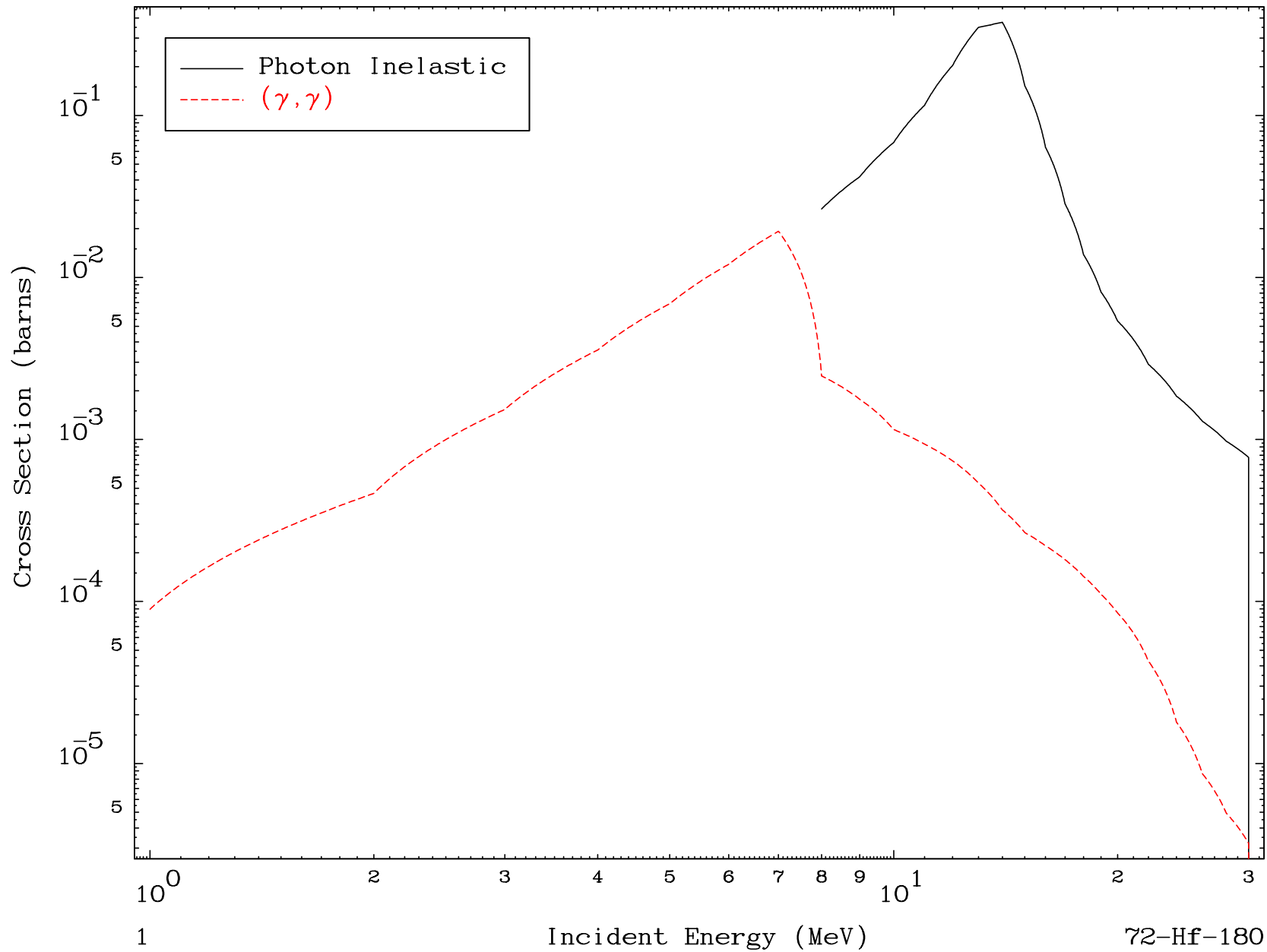


MAT 7243

Photon Major  
0 Kelvin Cross Sections

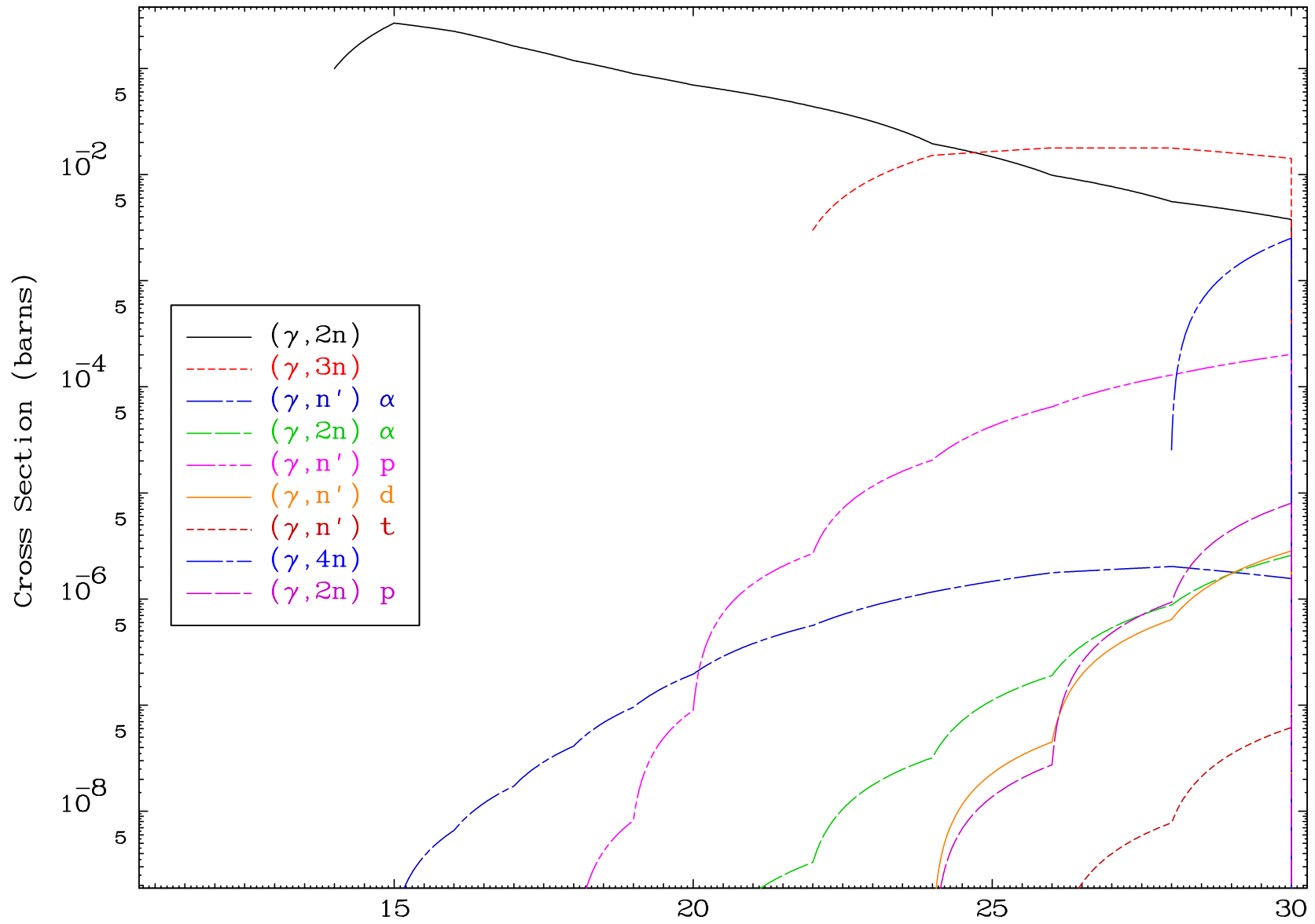
72-Hf-180

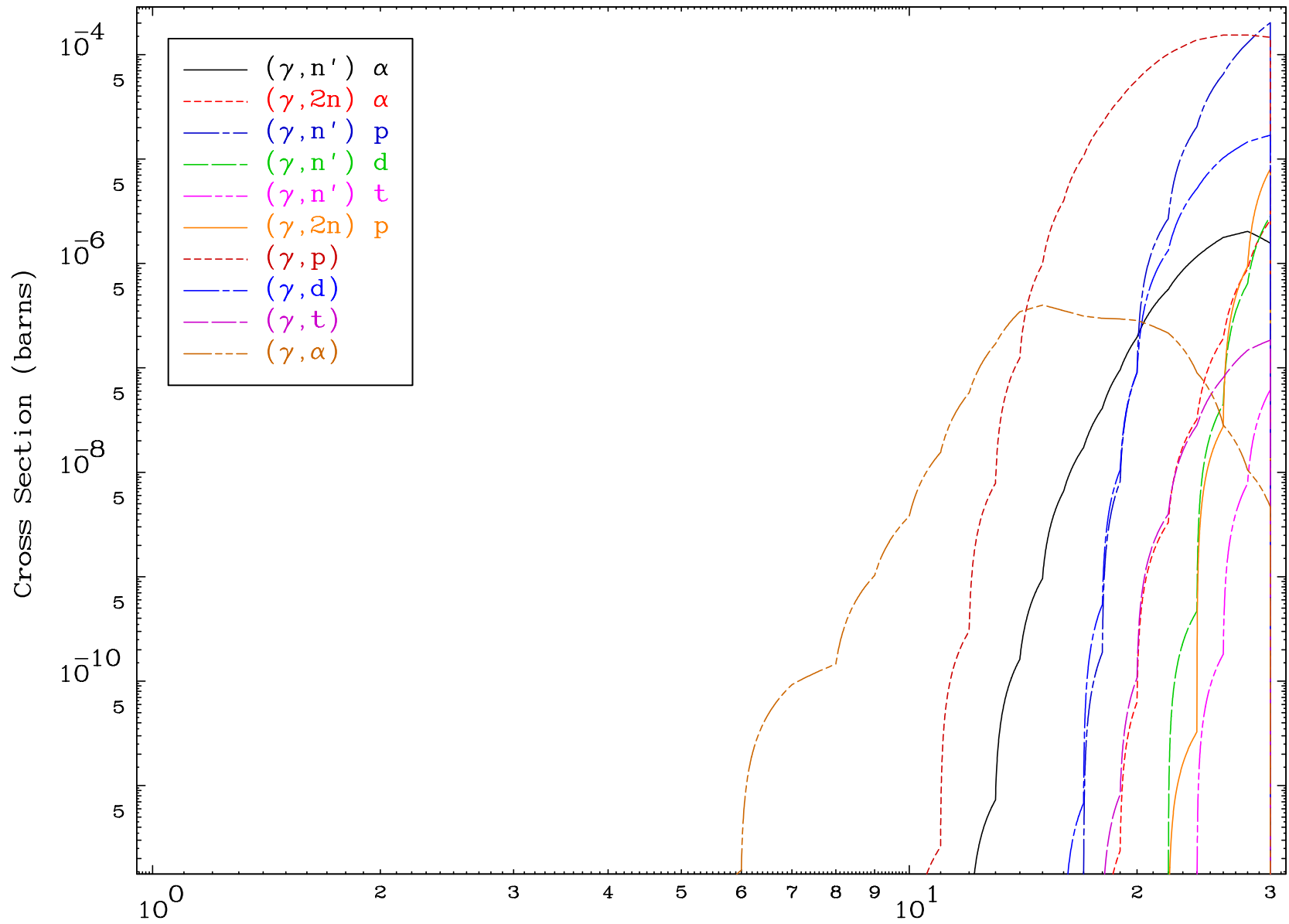


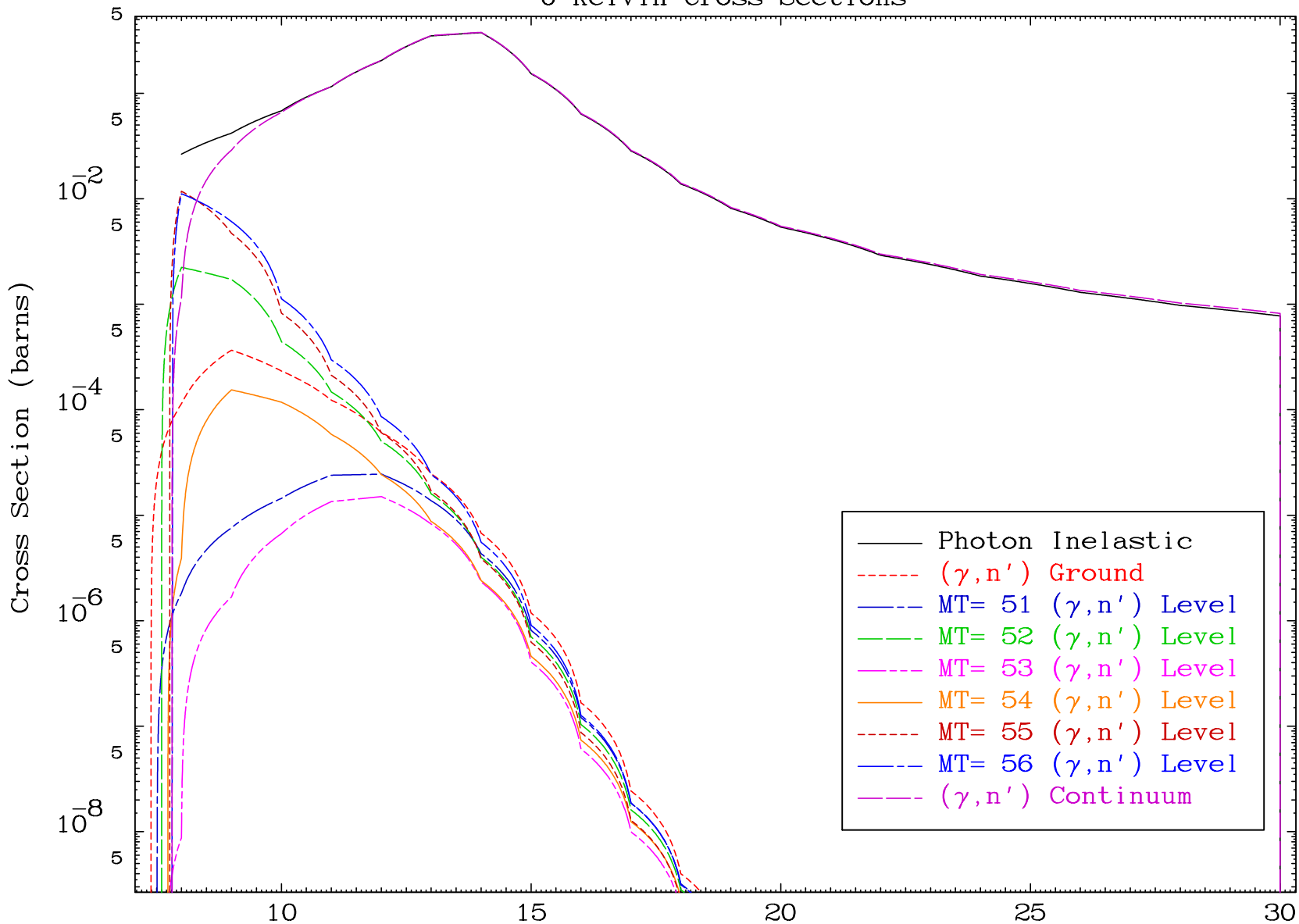
1

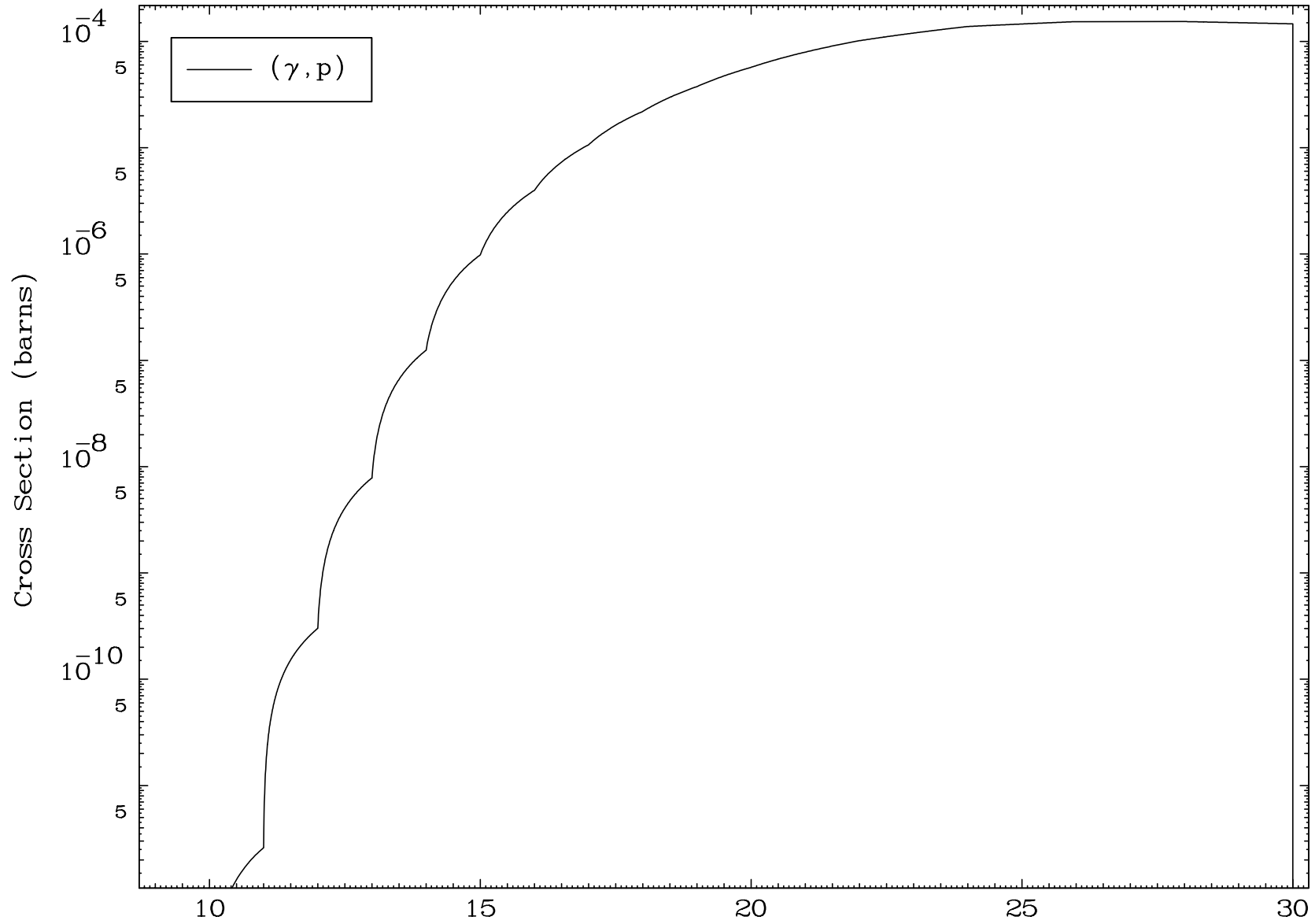
Incident Energy (MeV)

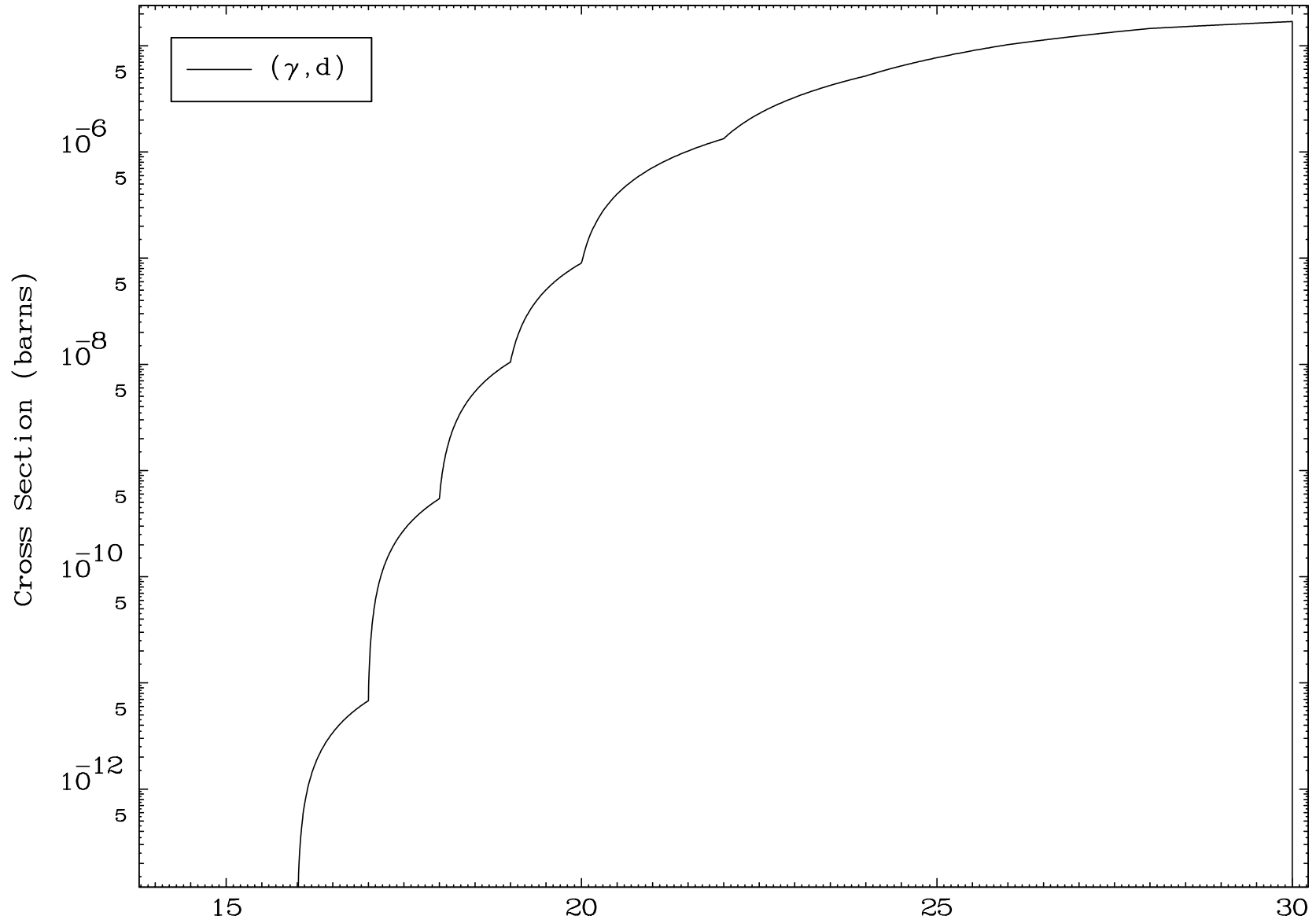
72-Hf-180

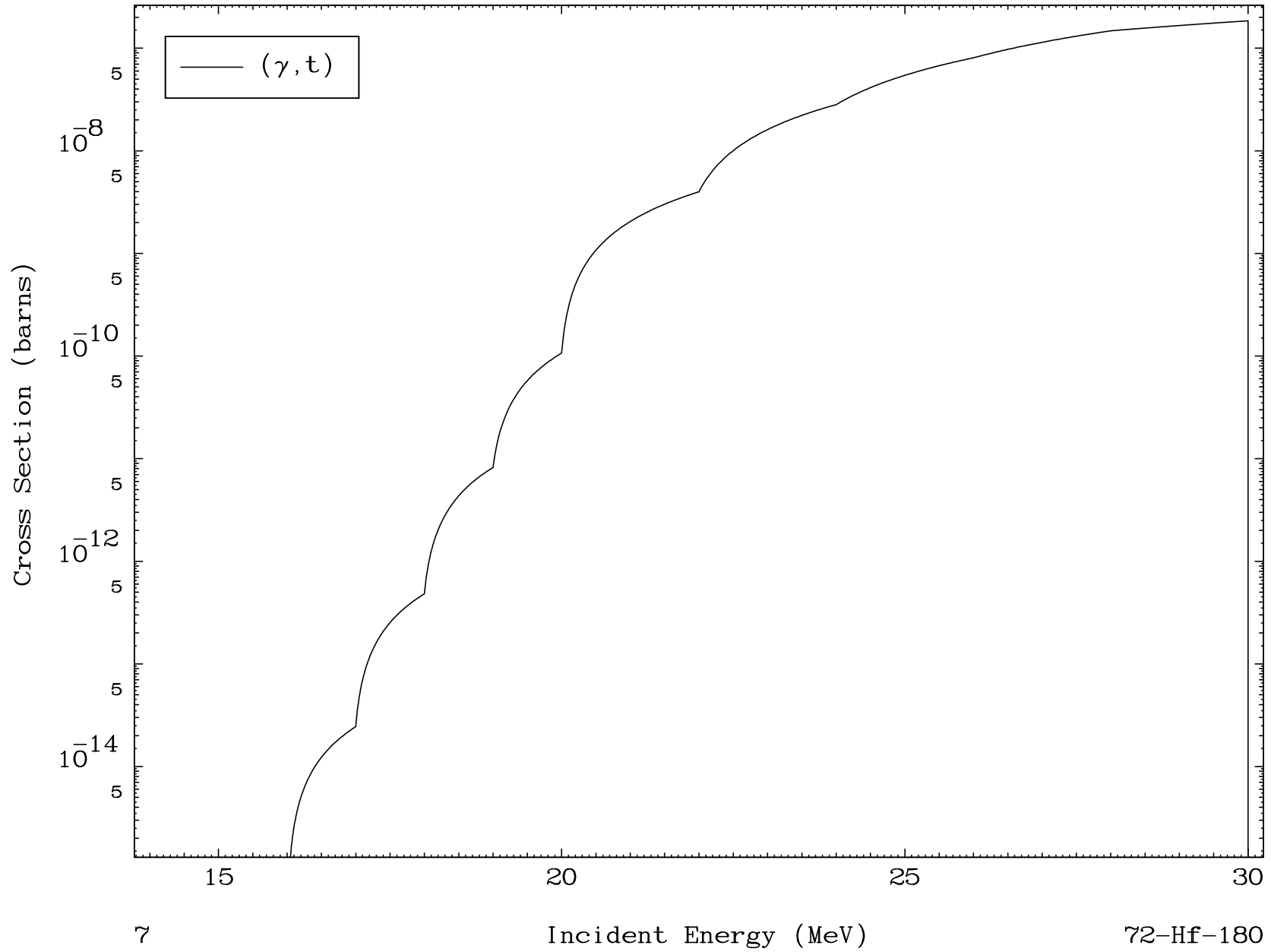


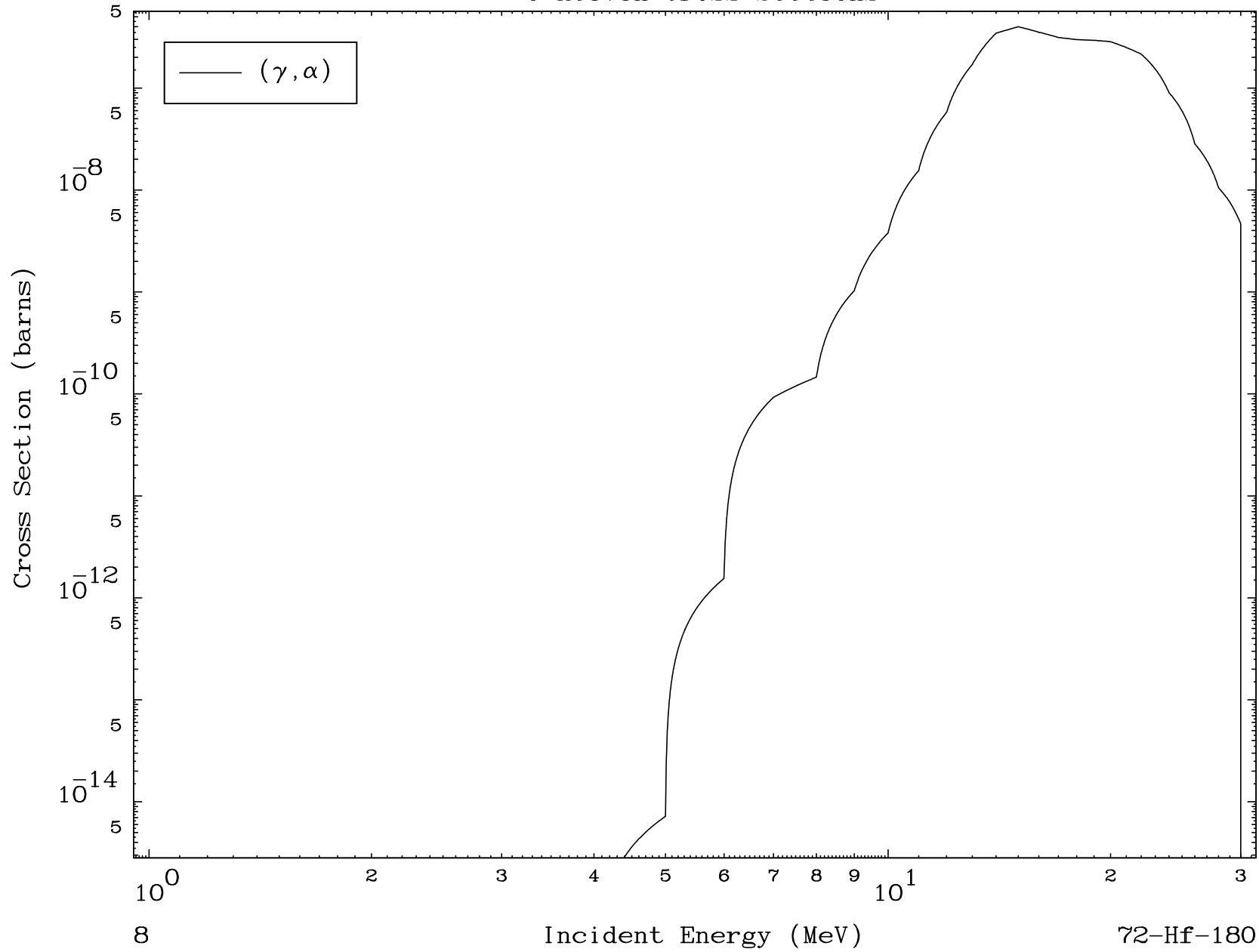










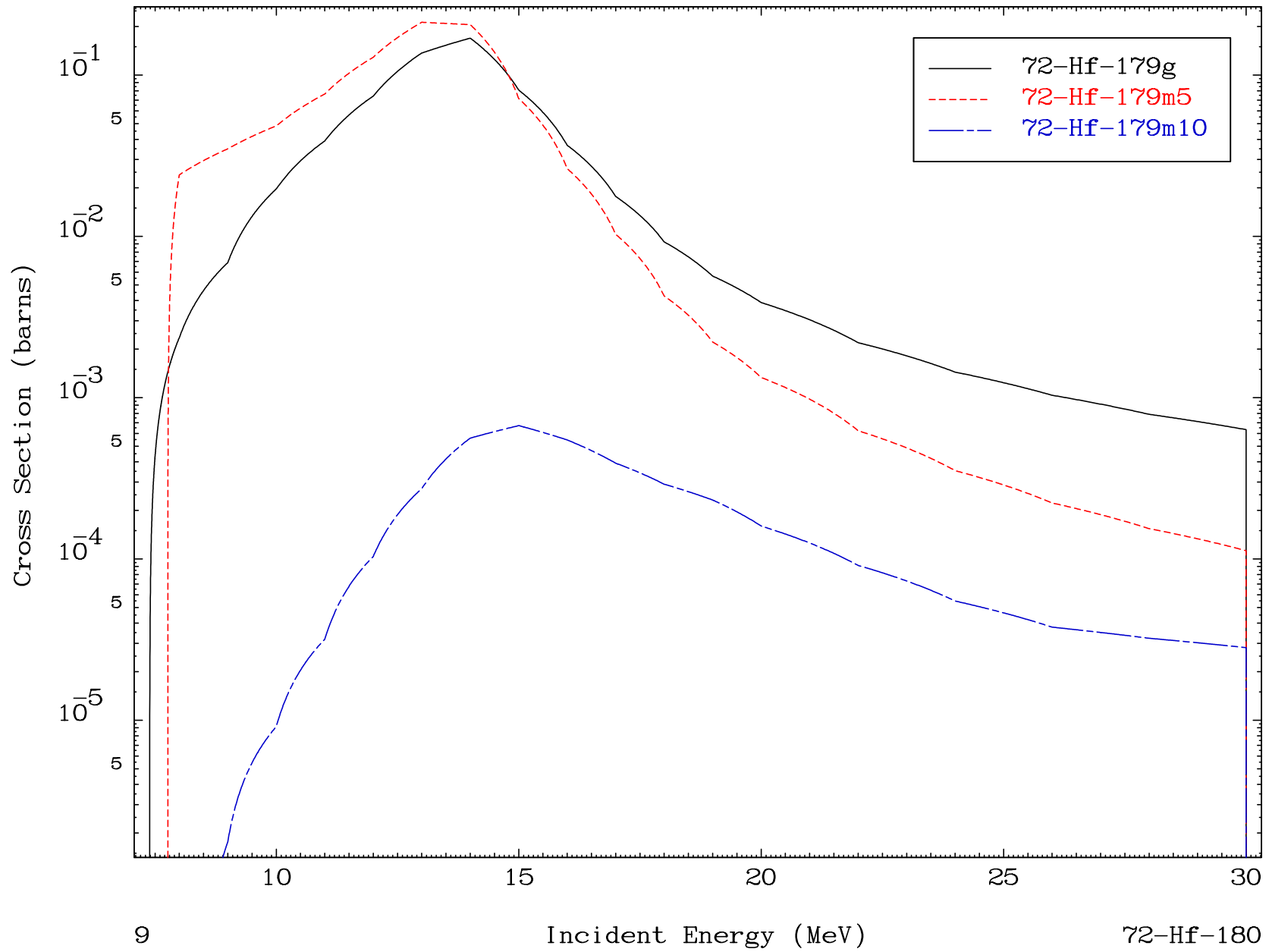




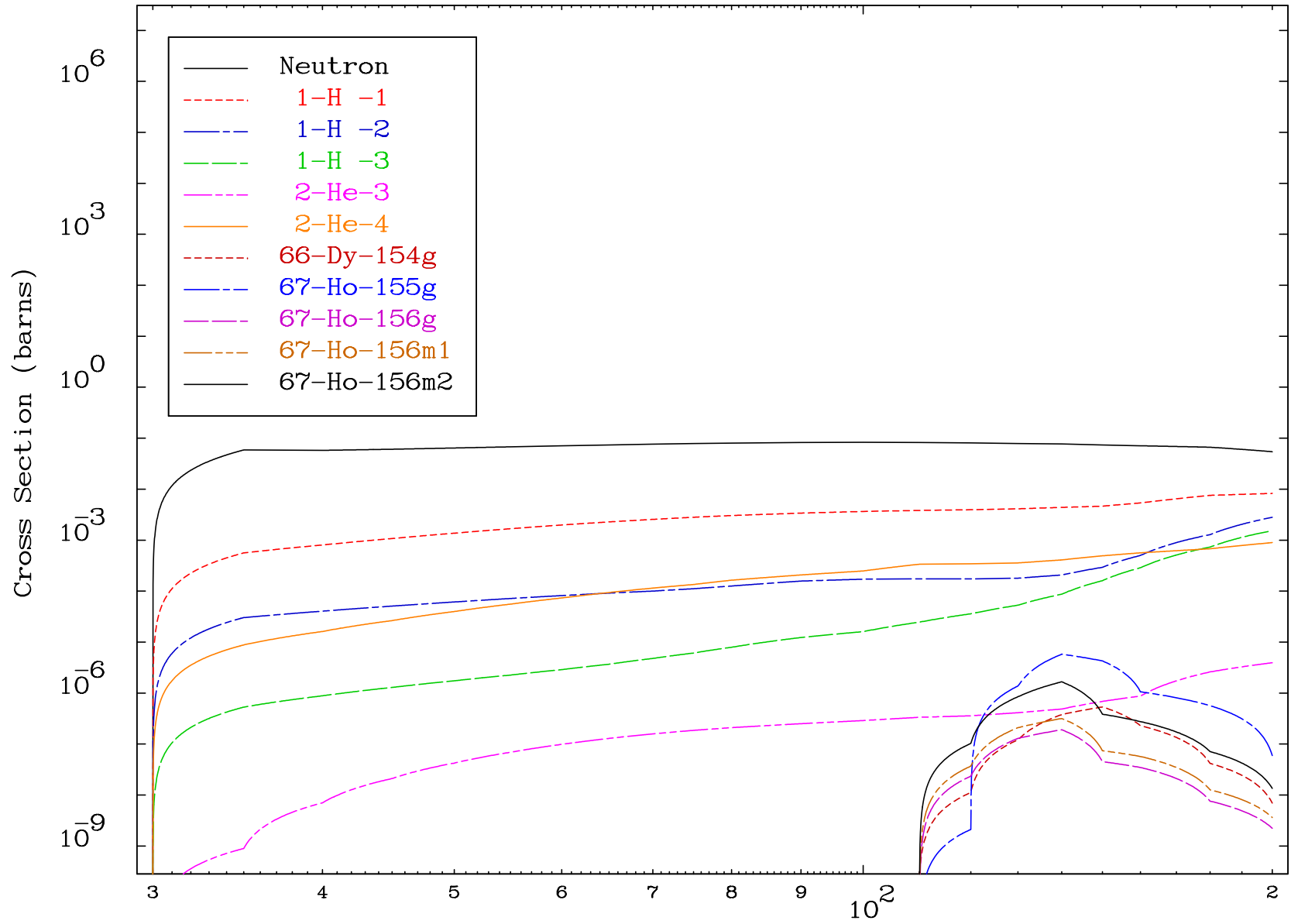
MAT 7243

Photon Inelastic  
Radionuclide Production Cross Section

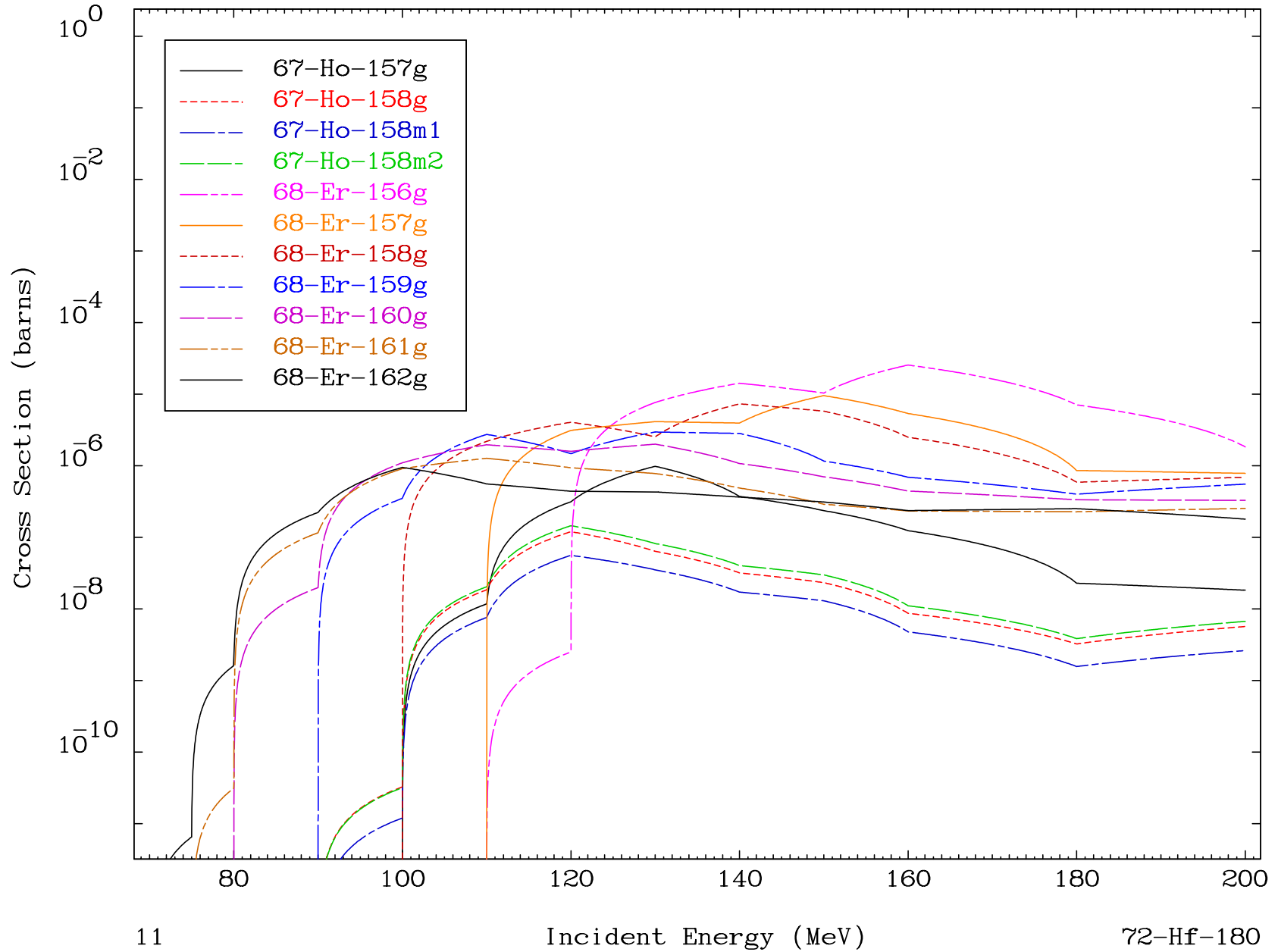
72-Hf-180



Radionuclide Production Cross Section



Radionuclide Production Cross Section

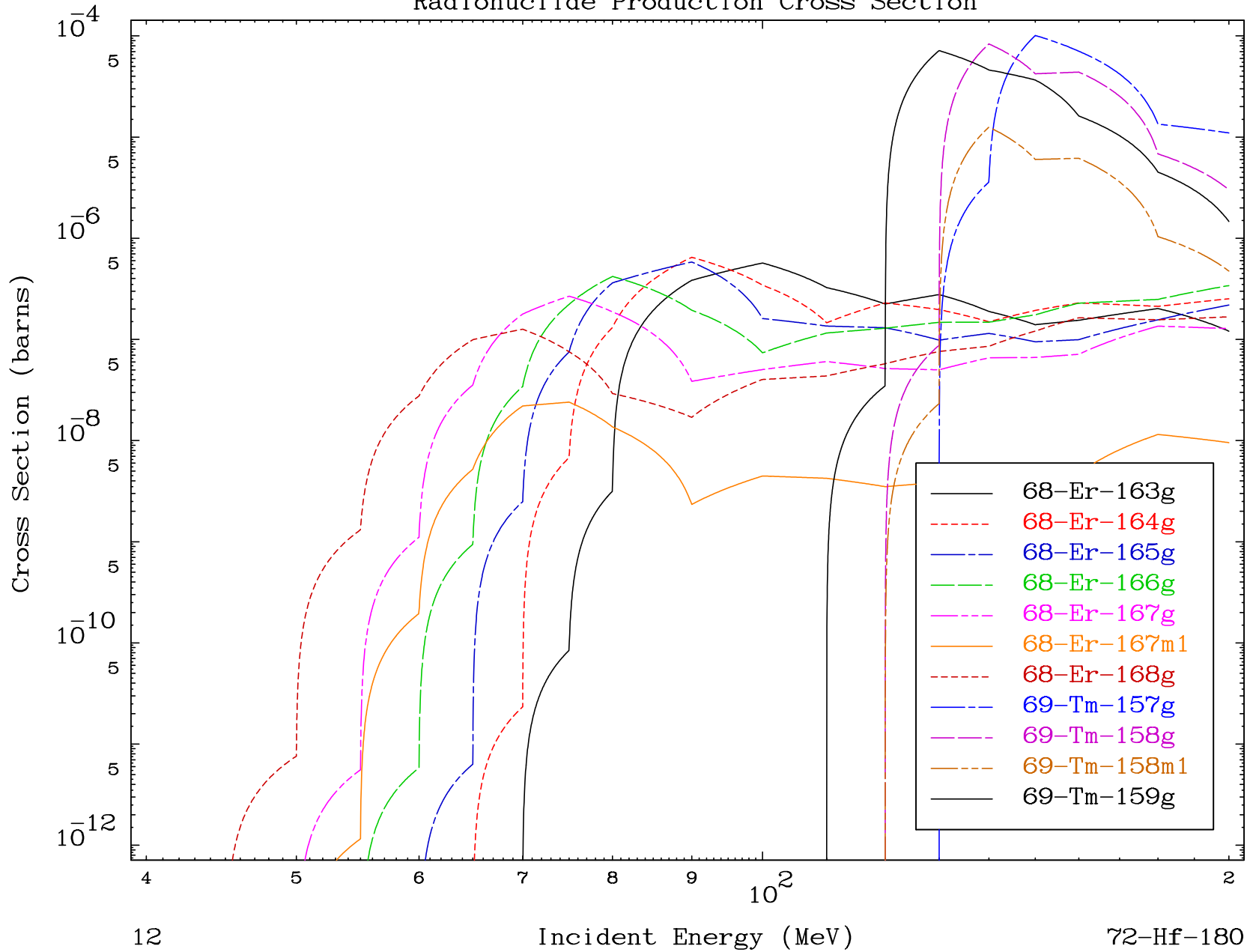


MAT 7243

( $\gamma$ , remainder)

72-Hf-180

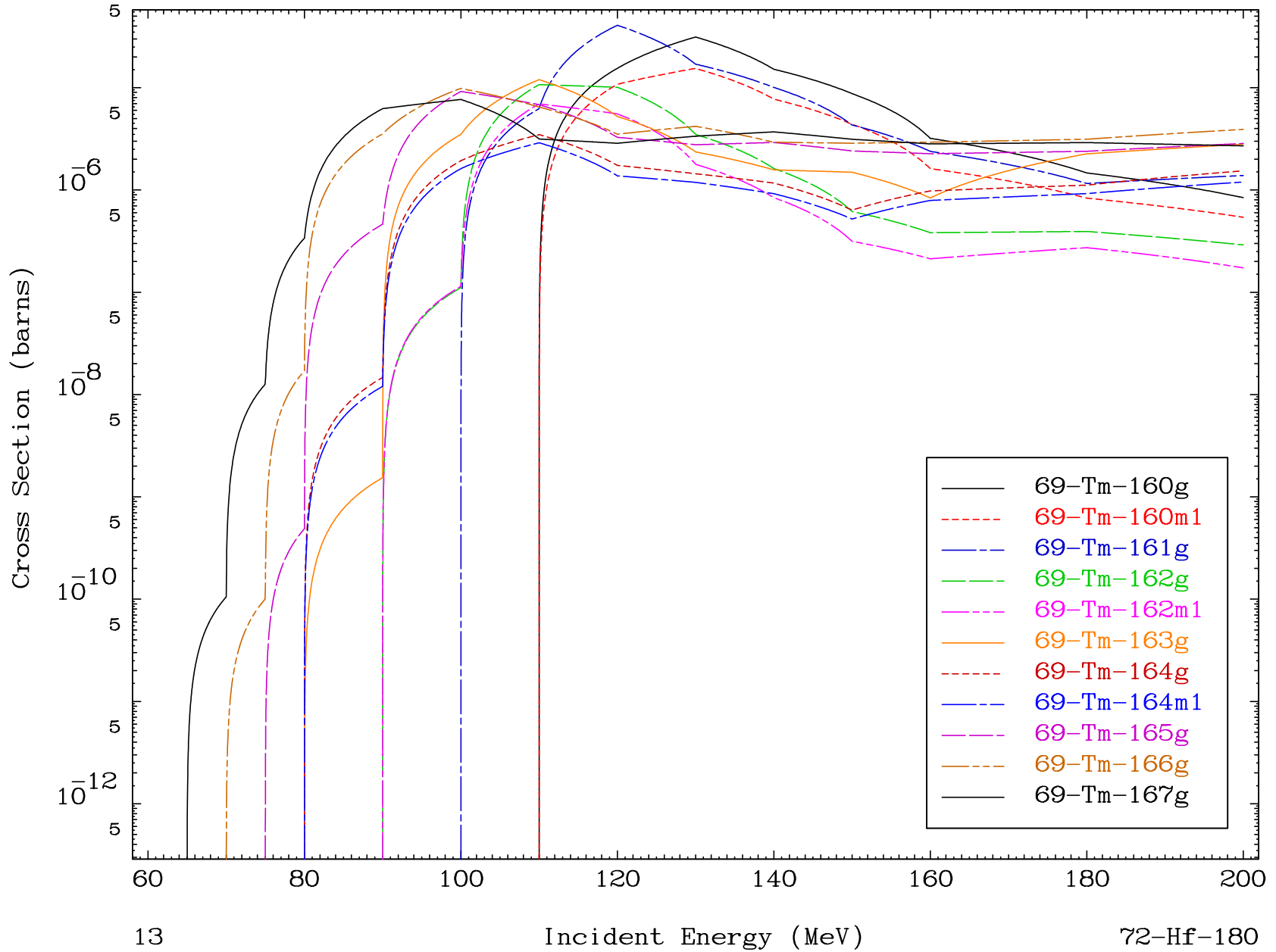
Radionuclide Production Cross Section



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72-Hf-180

Radionuclide Production Cross Section

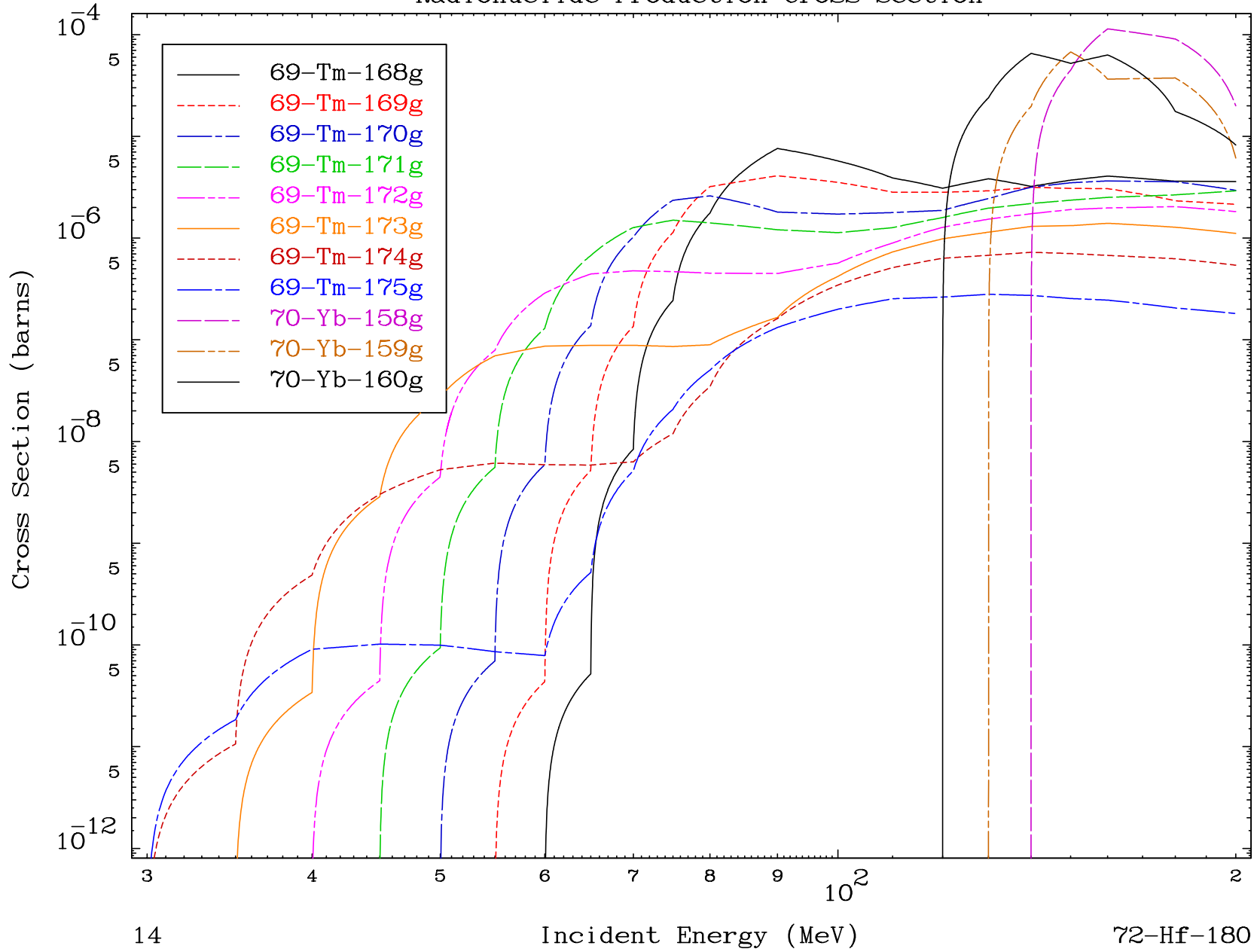


MAT 7243

( $\gamma$ , remainder)

72-Hf-180

### Radionuclide Production Cross Section

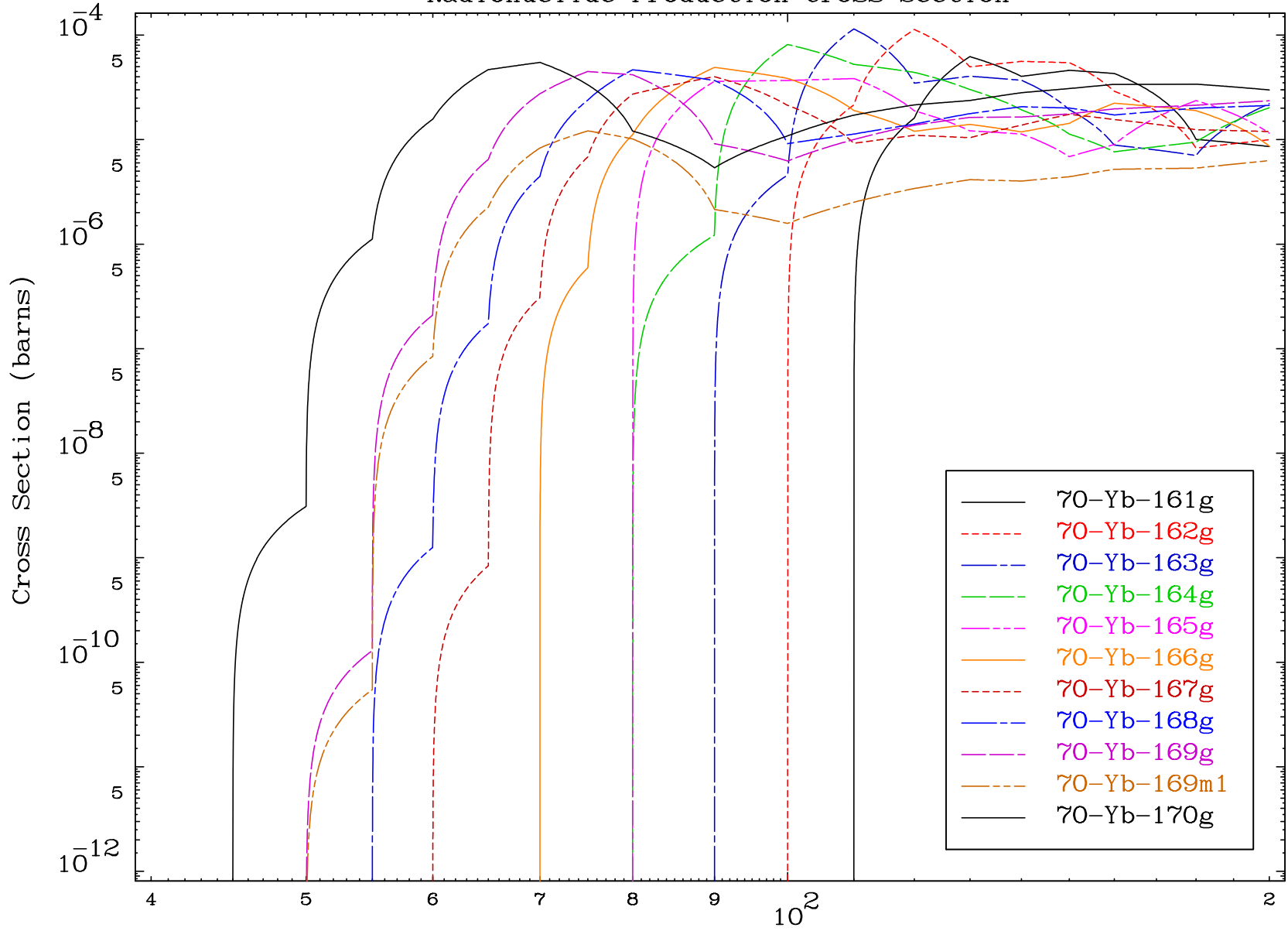


MAT 7243

( $\gamma$ , remainder)

72-Hf-180

### Radionuclide Production Cross Section



15

Incident Energy (MeV)

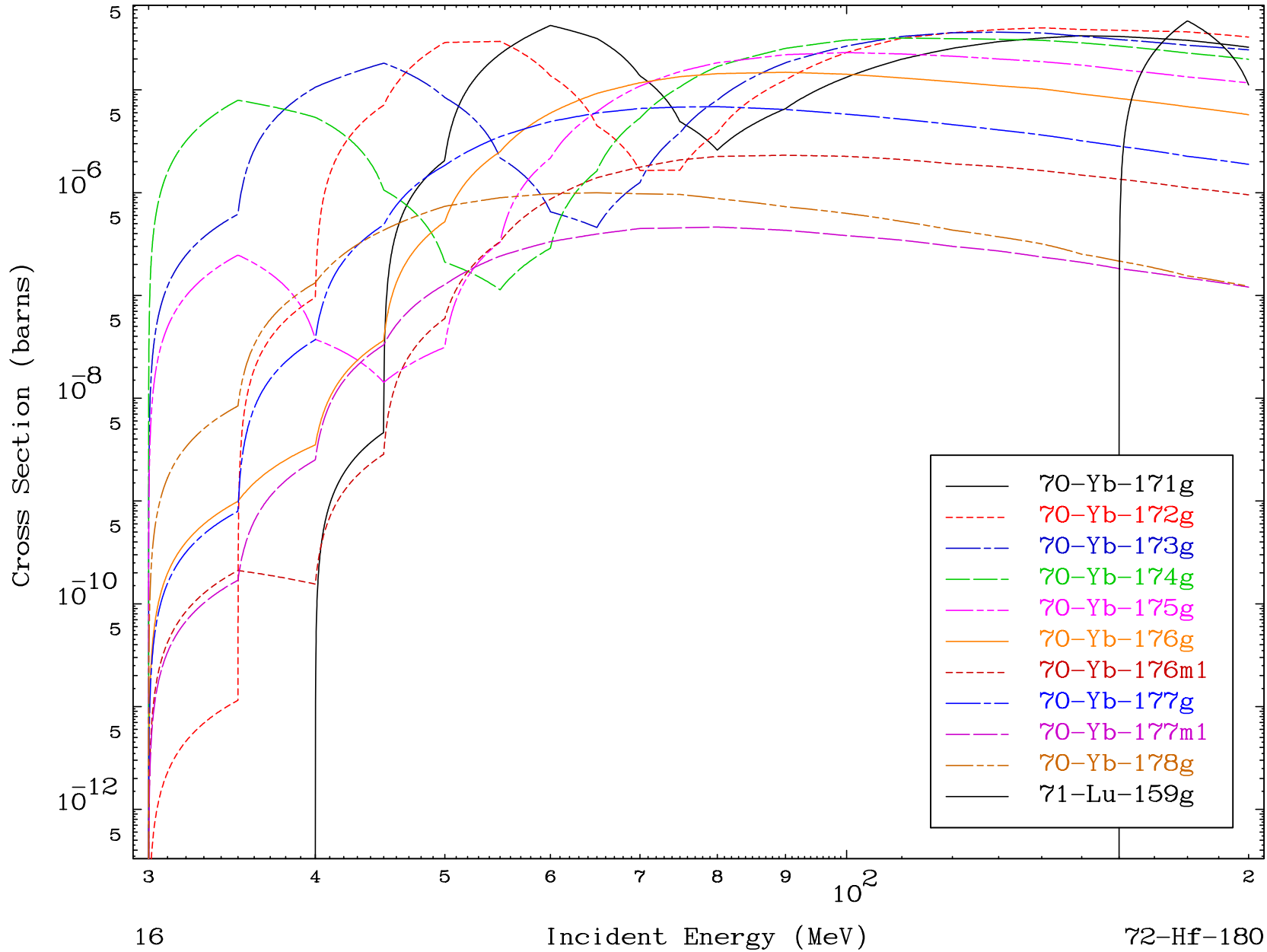
72-Hf-180

MAT 7243

( $\gamma$ , remainder)

72-Hf-180

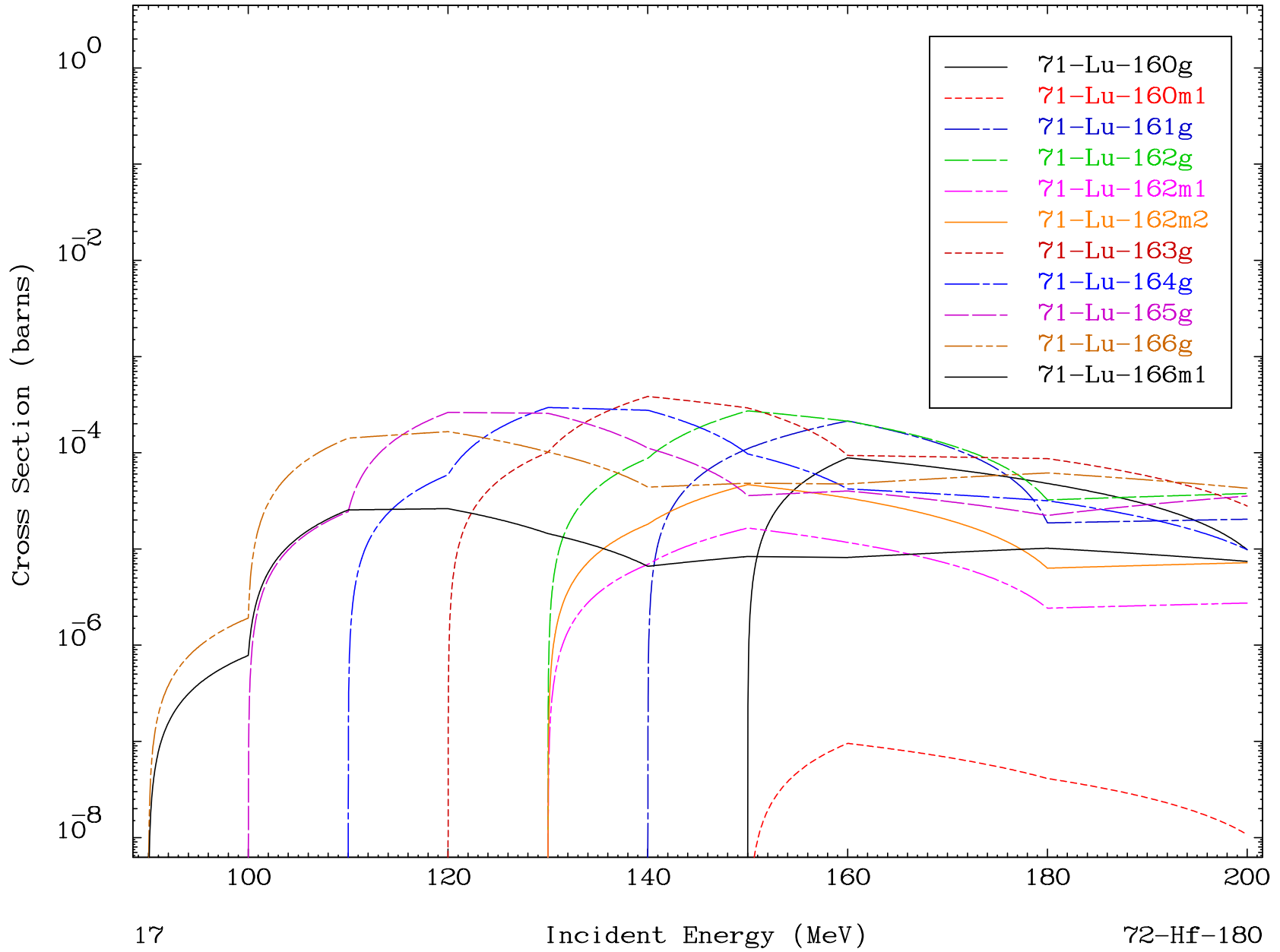
Radionuclide Production Cross Section



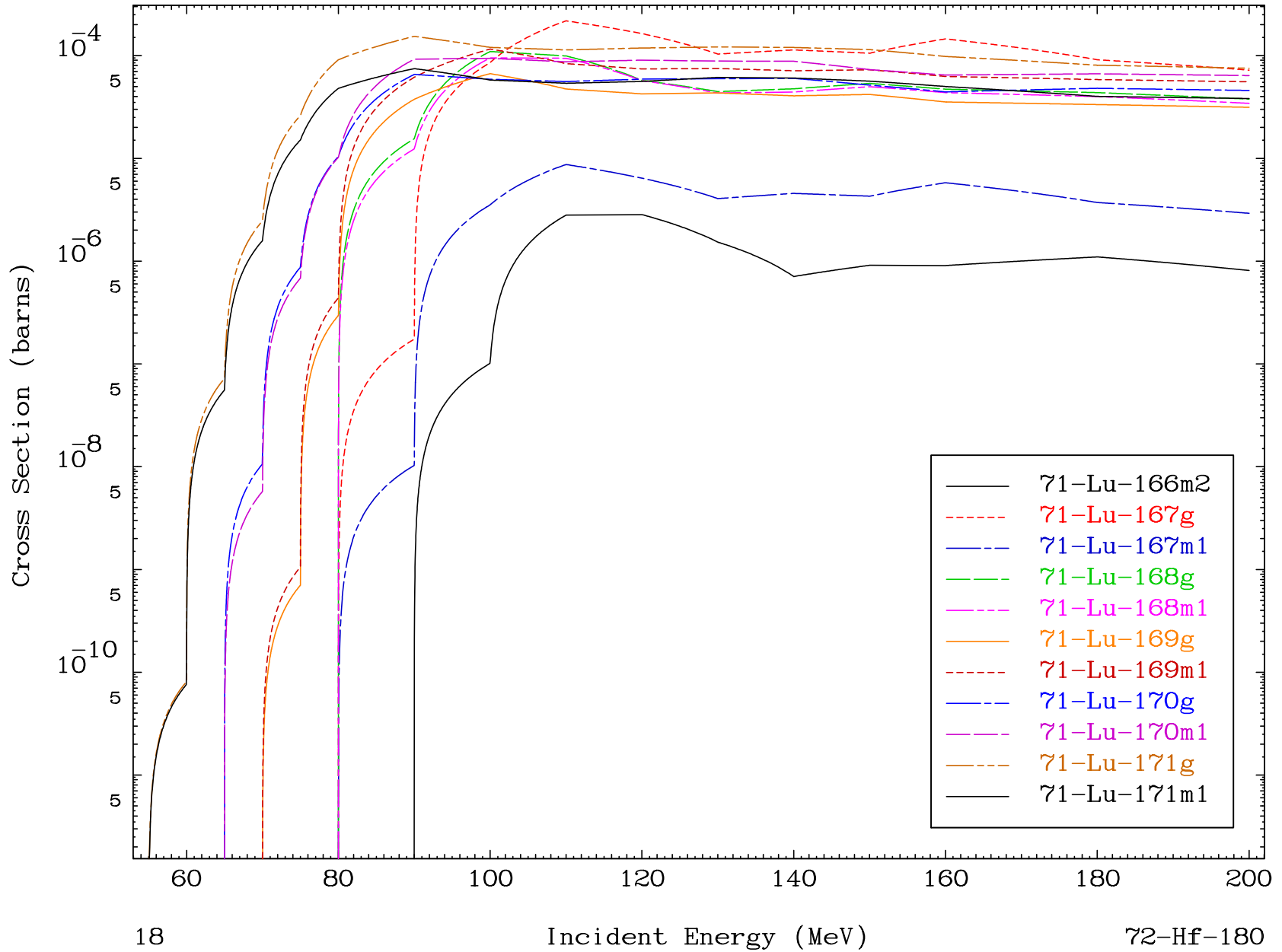
16

72-Hf-180

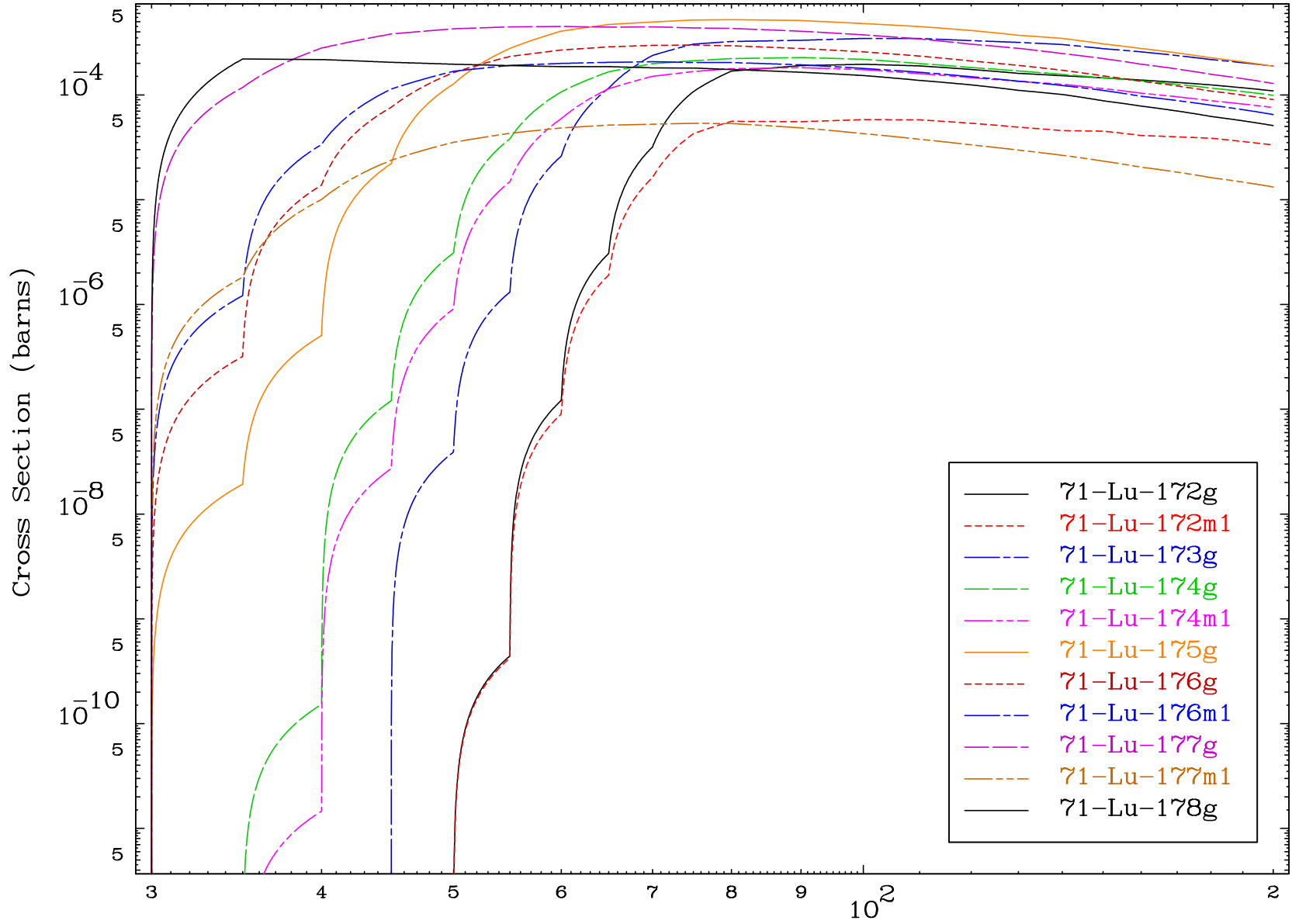




Radionuclide Production Cross Section



Radionuclide Production Cross Section

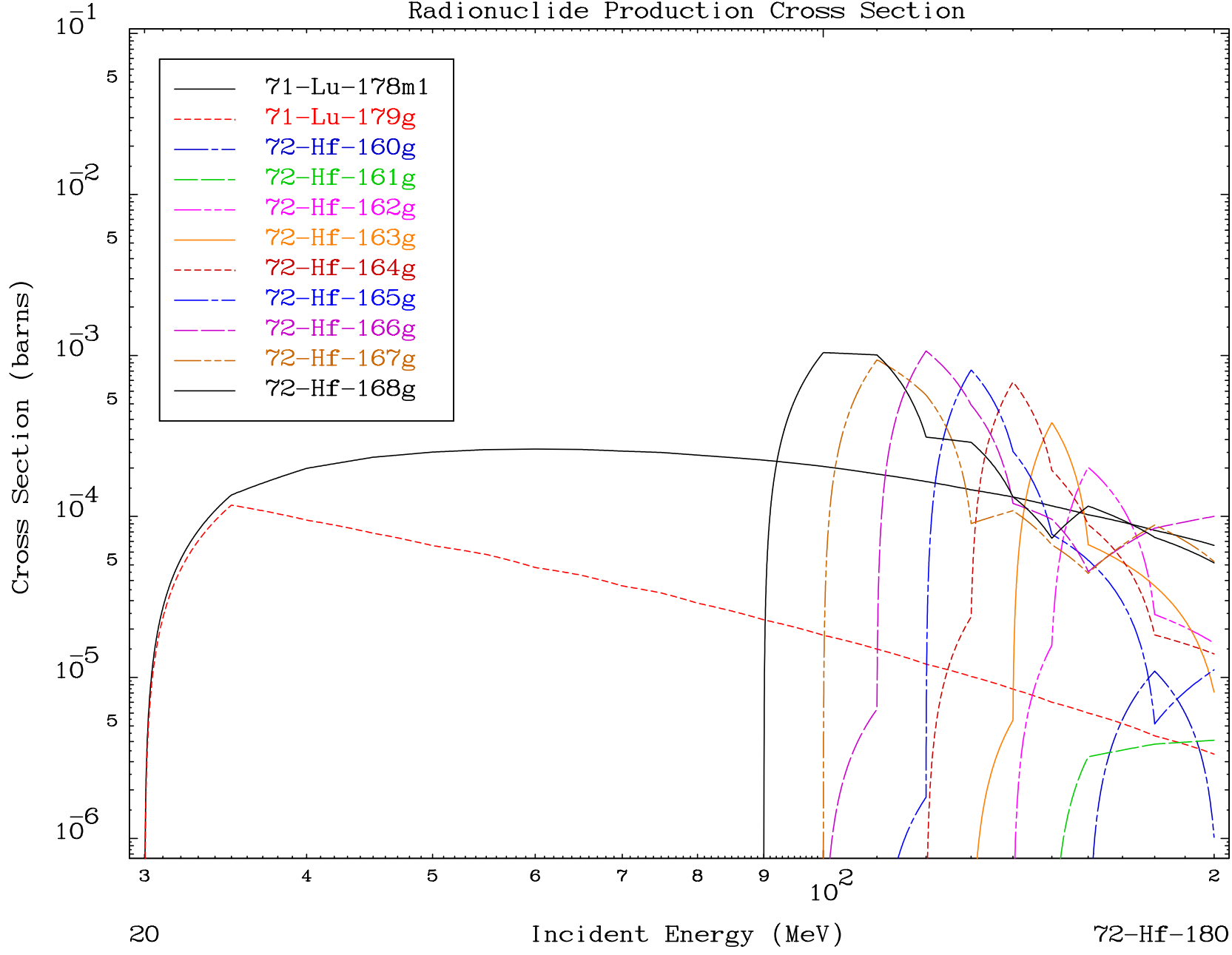


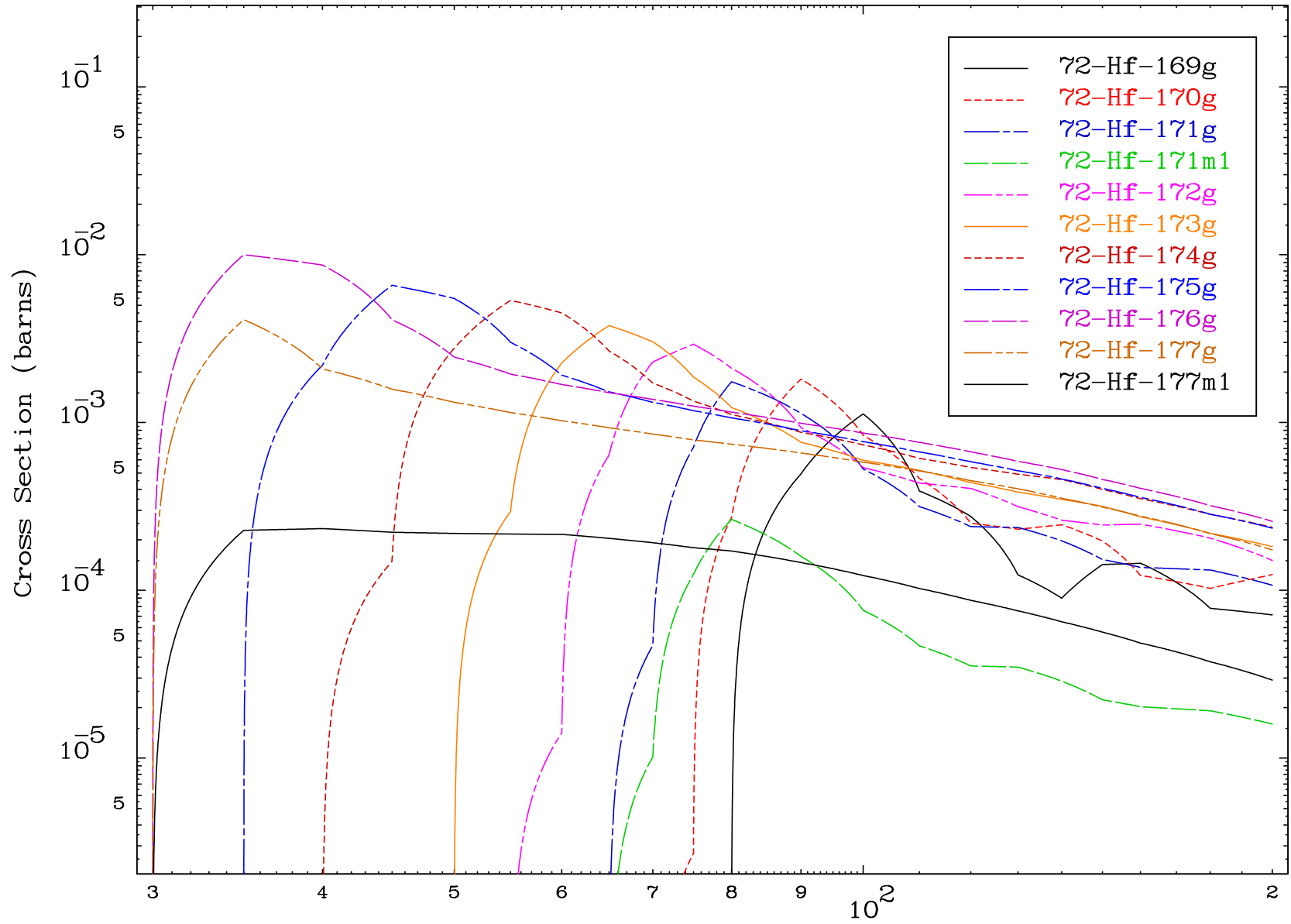
MAT 7243

( $\gamma$ , remainder)

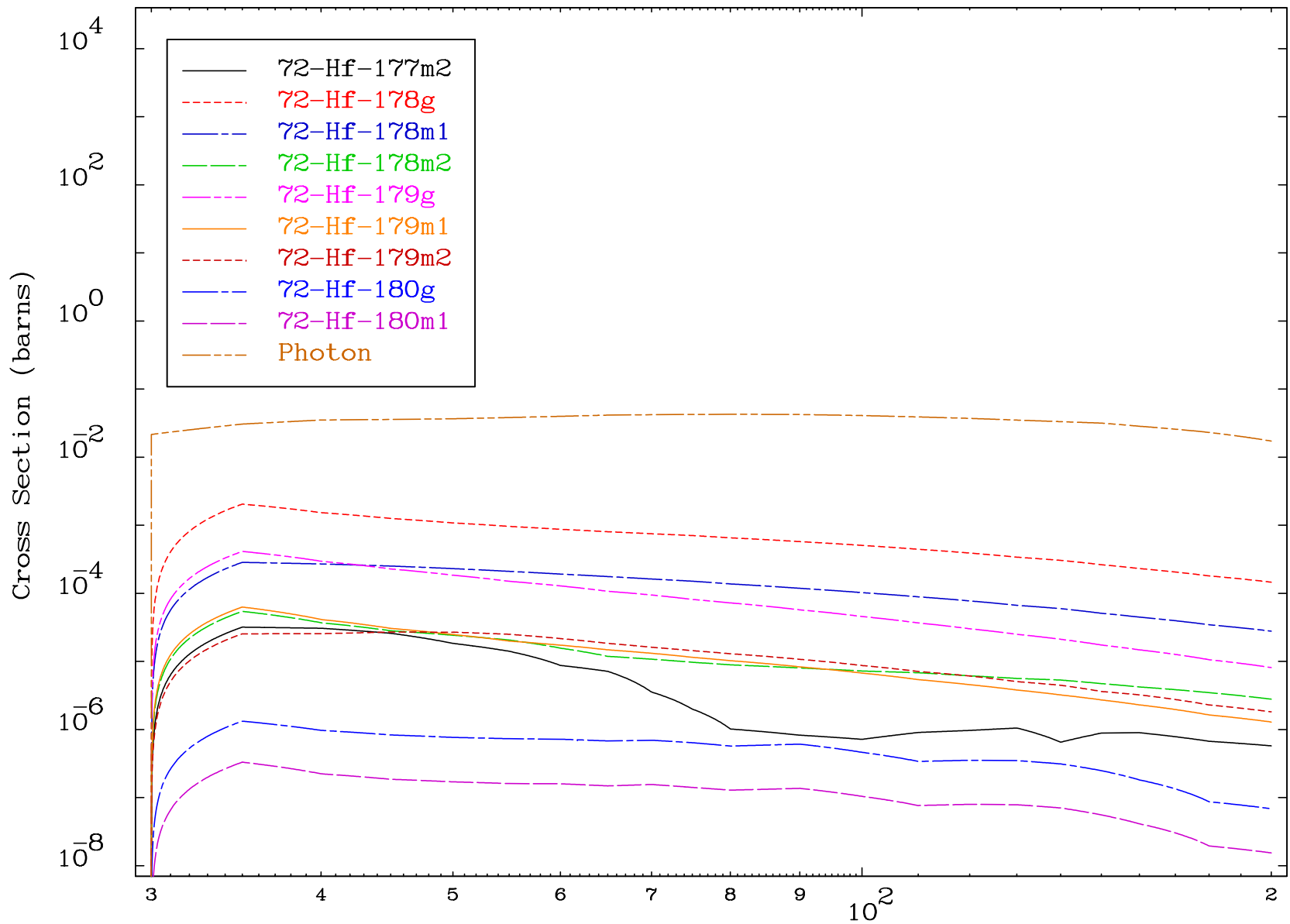
72-Hf-180

Radionuclide Production Cross Section





Radionuclide Production Cross Section

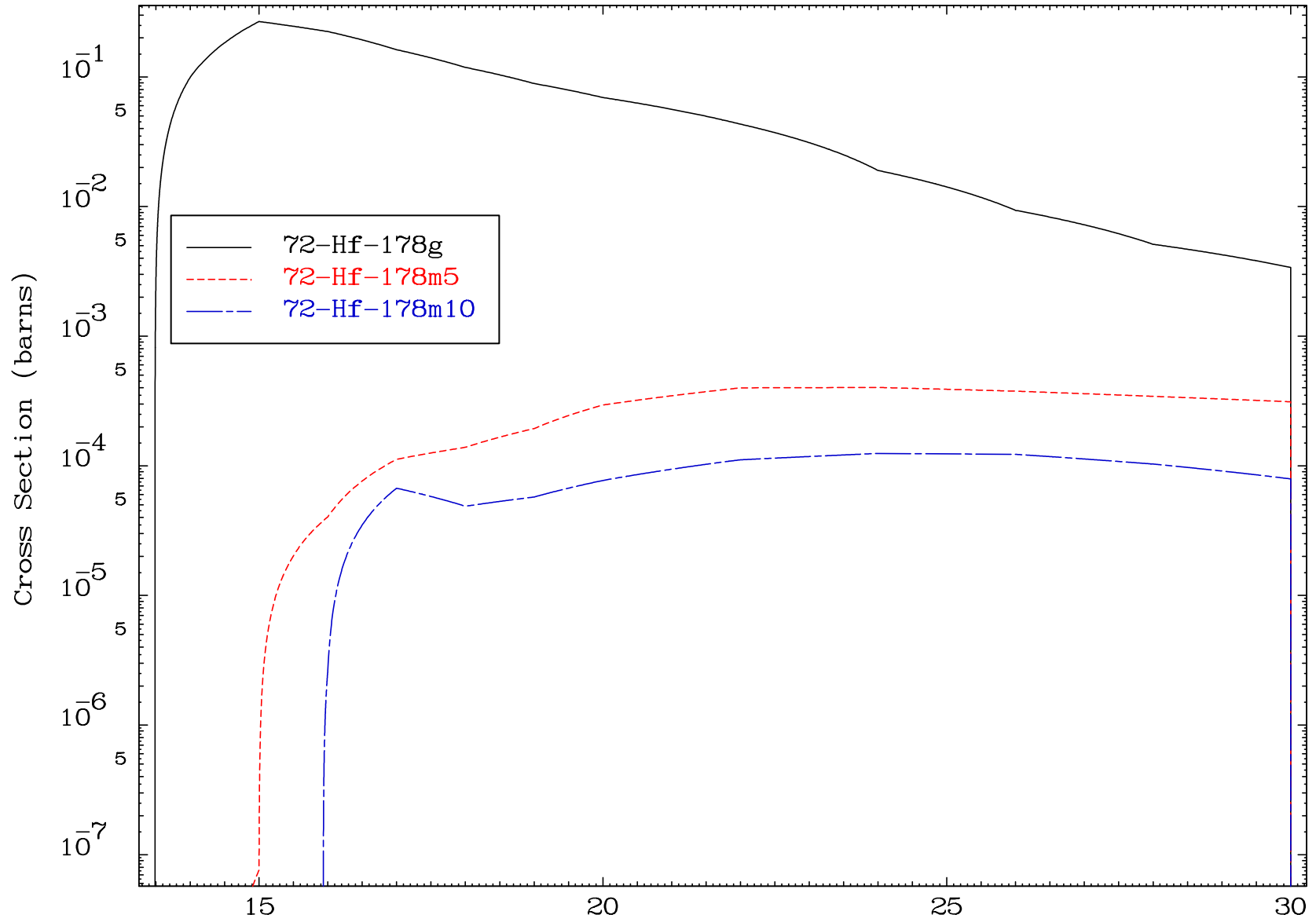


MAT 7243

( $\gamma, 2n$ )

72-Hf-180

Radionuclide Production Cross Section

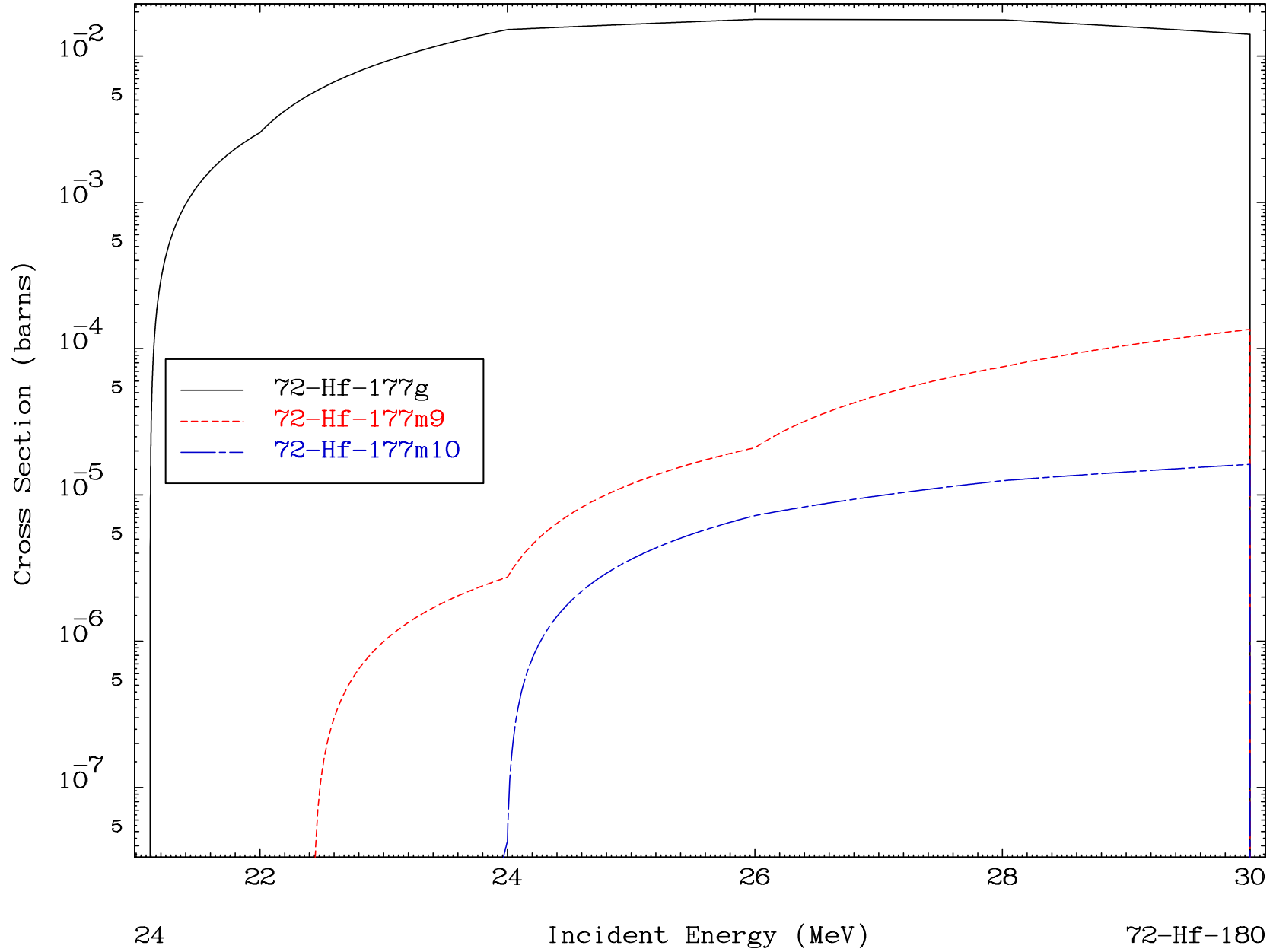


23

Incident Energy (MeV)

72-Hf-180

Radionuclide Production Cross Section

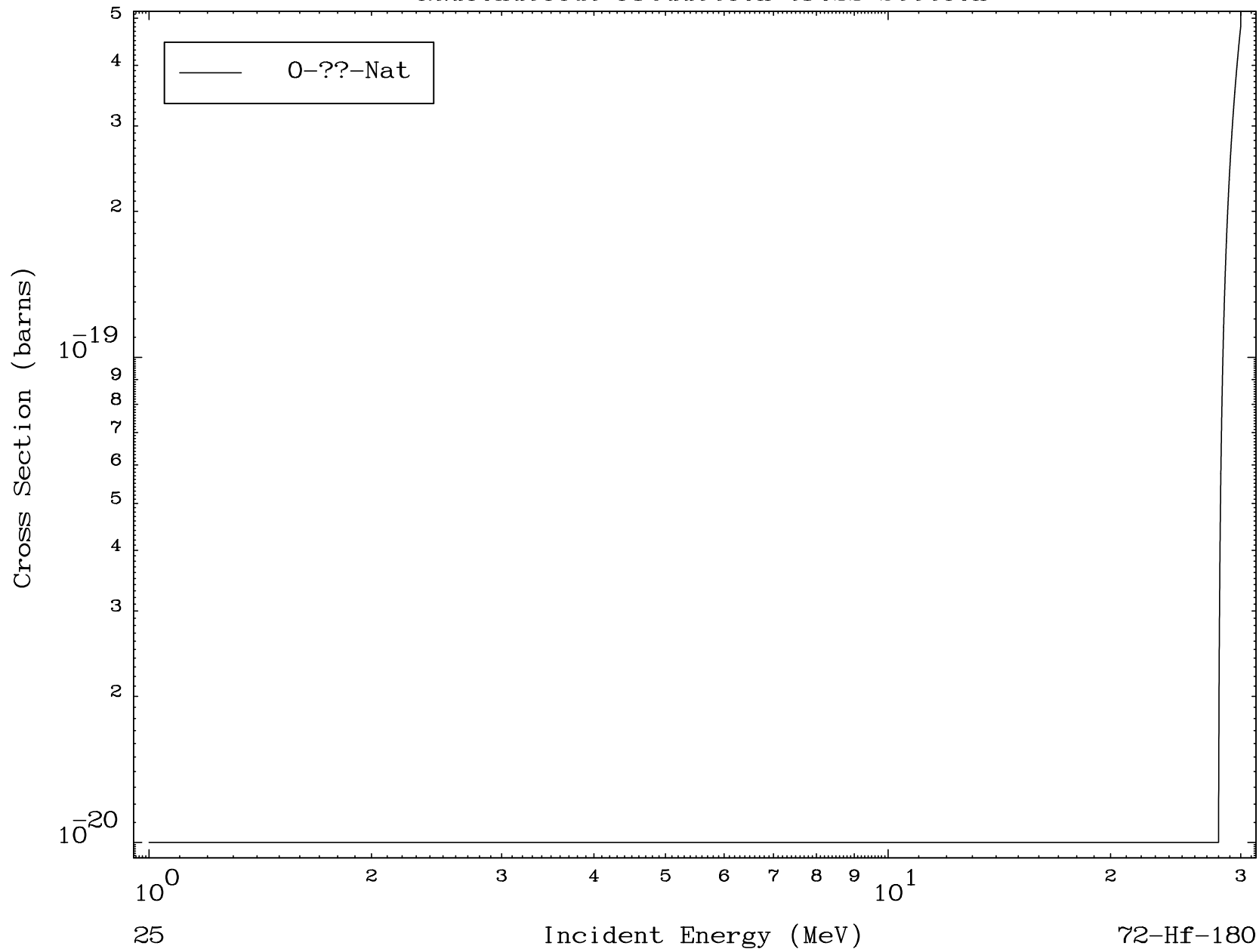




MAT 7243

Photon Fission  
Radionuclide Production Cross Section

72-Hf-180

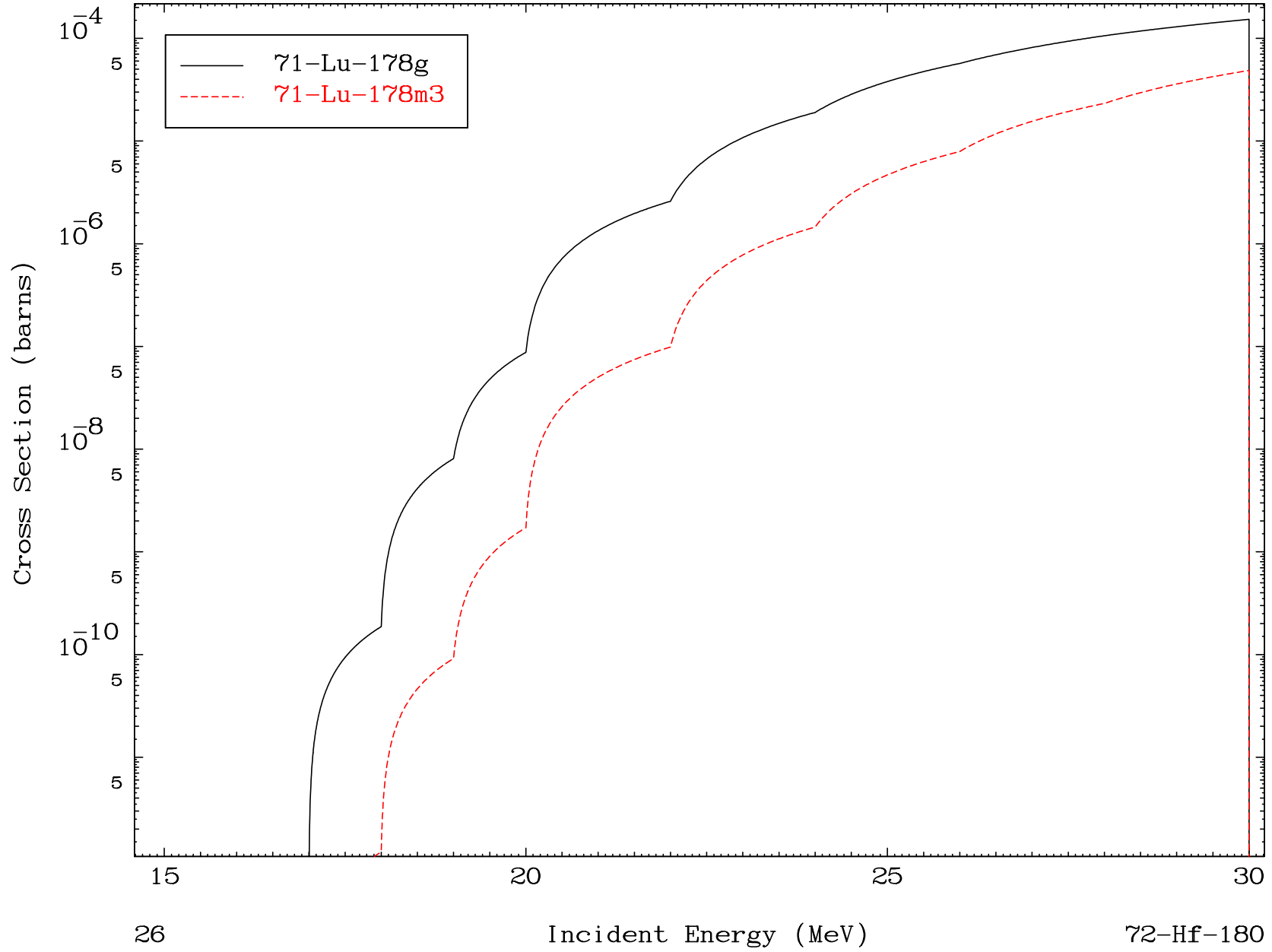


25

Incident Energy (MeV)

72-Hf-180

Radionuclide Production Cross Section

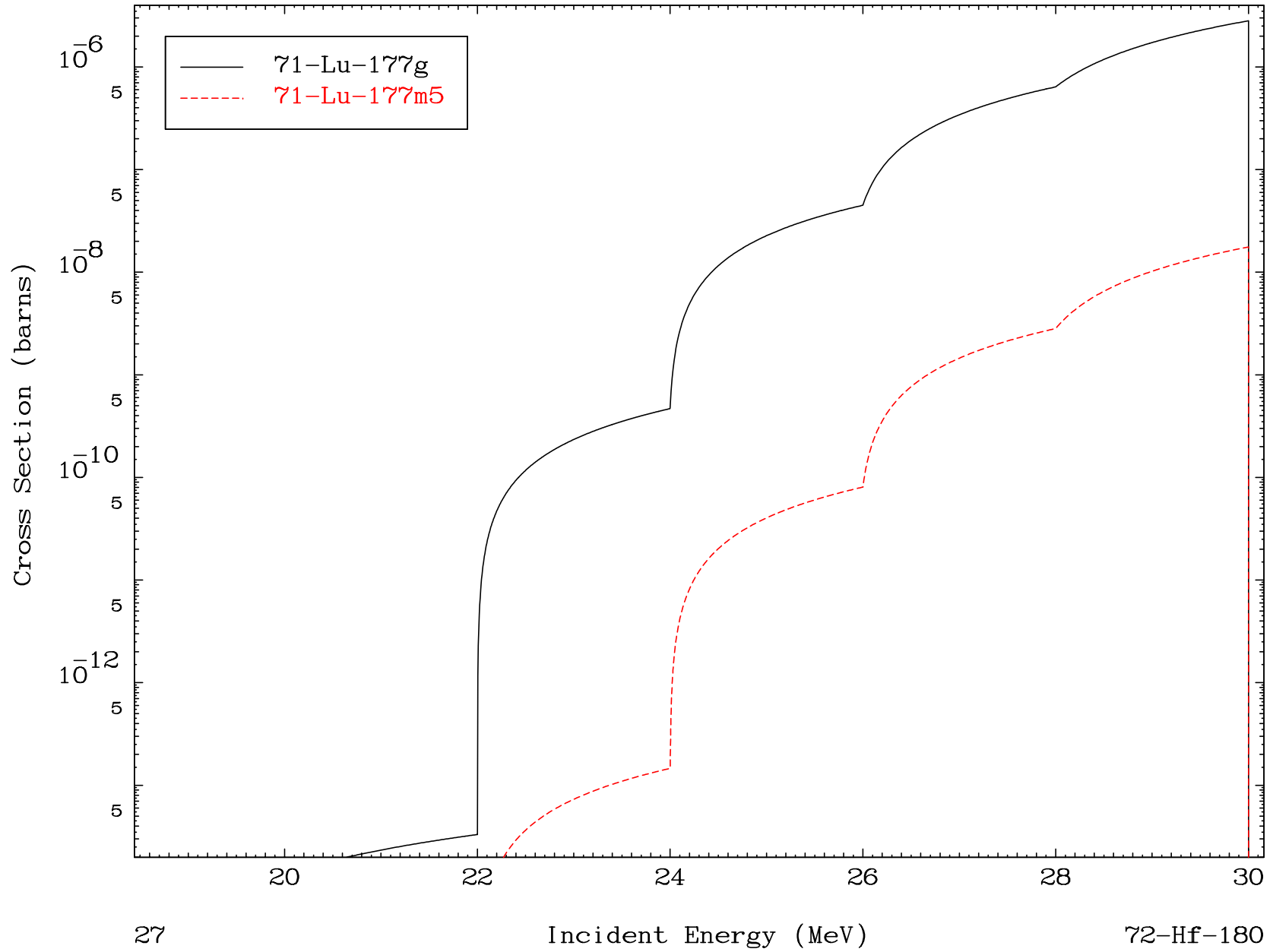


MAT 7243

( $\gamma, n'$ ) d

72-Hf-180

### Radionuclide Production Cross Section



27

Incident Energy (MeV)

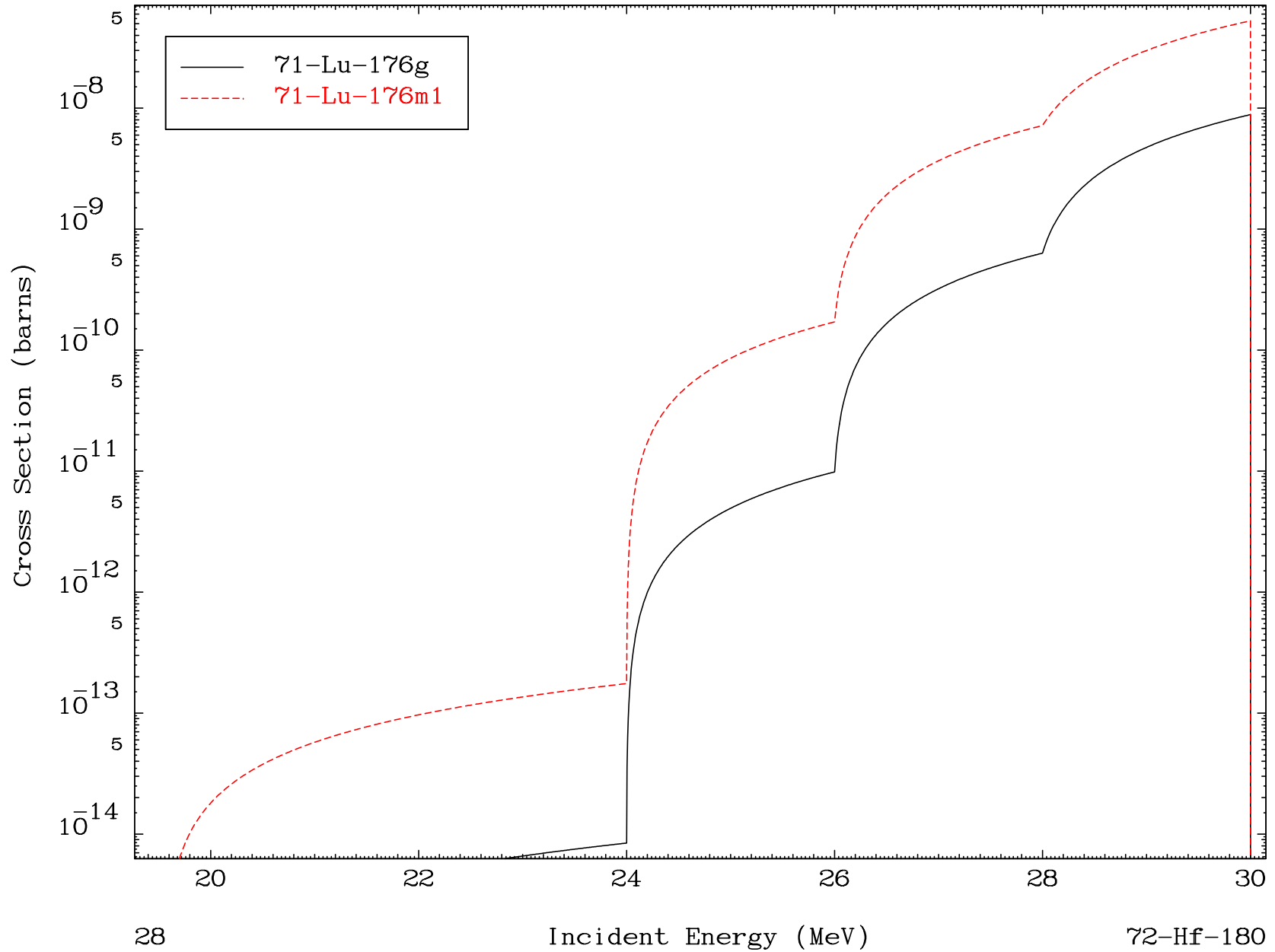
72-Hf-180

MAT 7243

( $\gamma, n'$ ) t

72-Hf-180

Radionuclide Production Cross Section



28

Incident Energy (MeV)

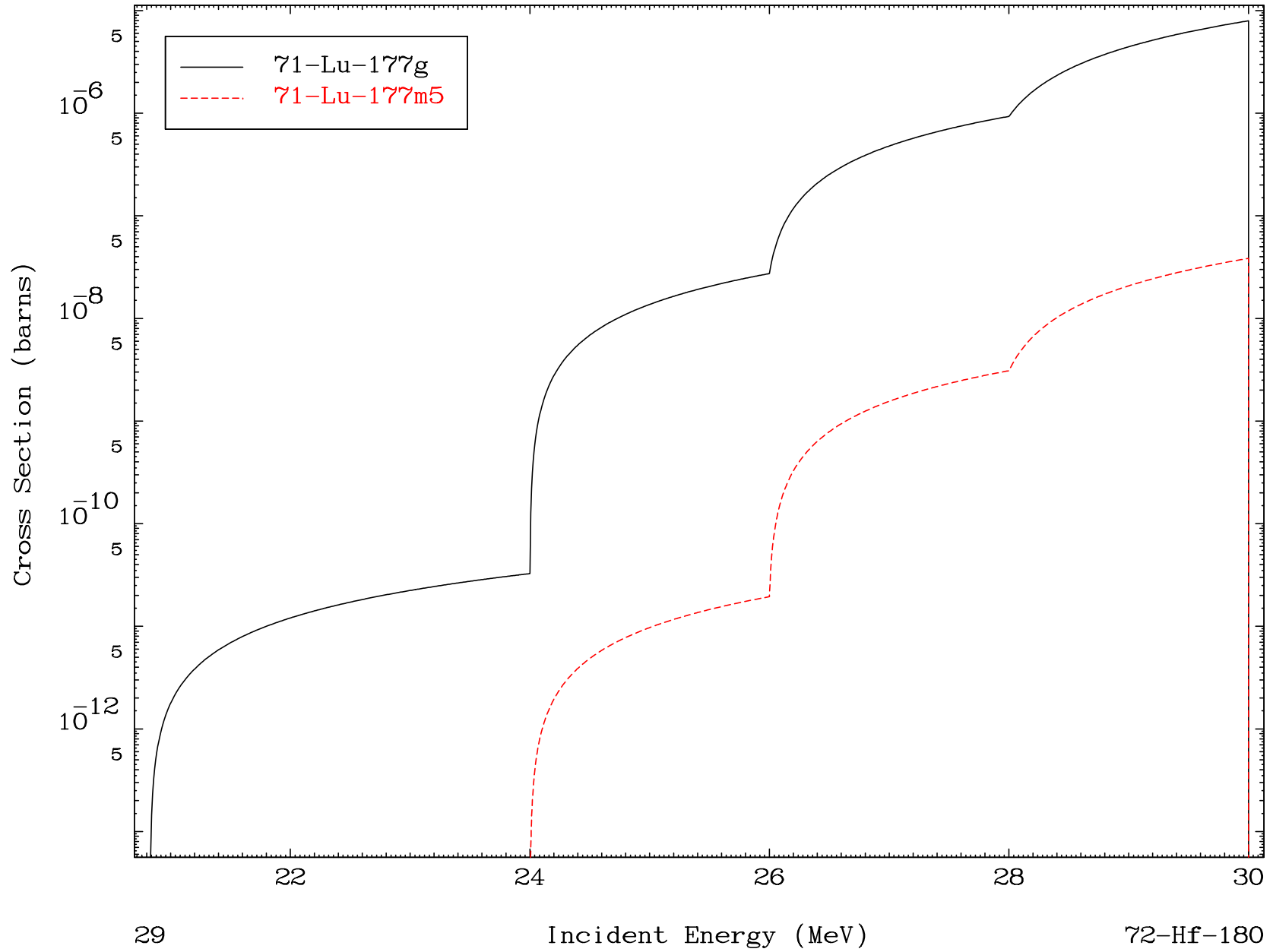
72-Hf-180

MAT 7243

$(\gamma, 2n) p$

72-Hf-180

Radionuclide Production Cross Section



29

Incident Energy (MeV)

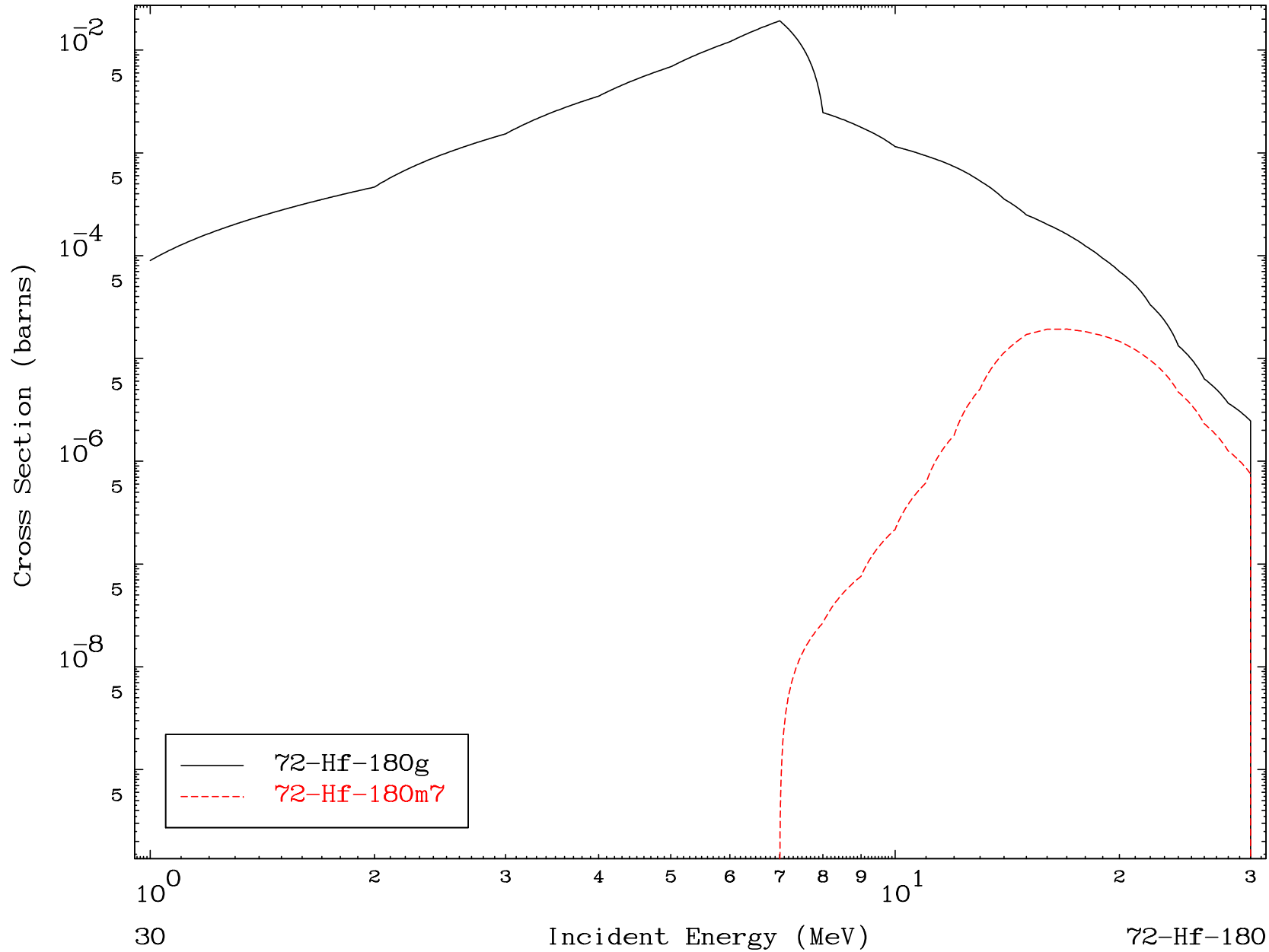
72-Hf-180

MAT 7243

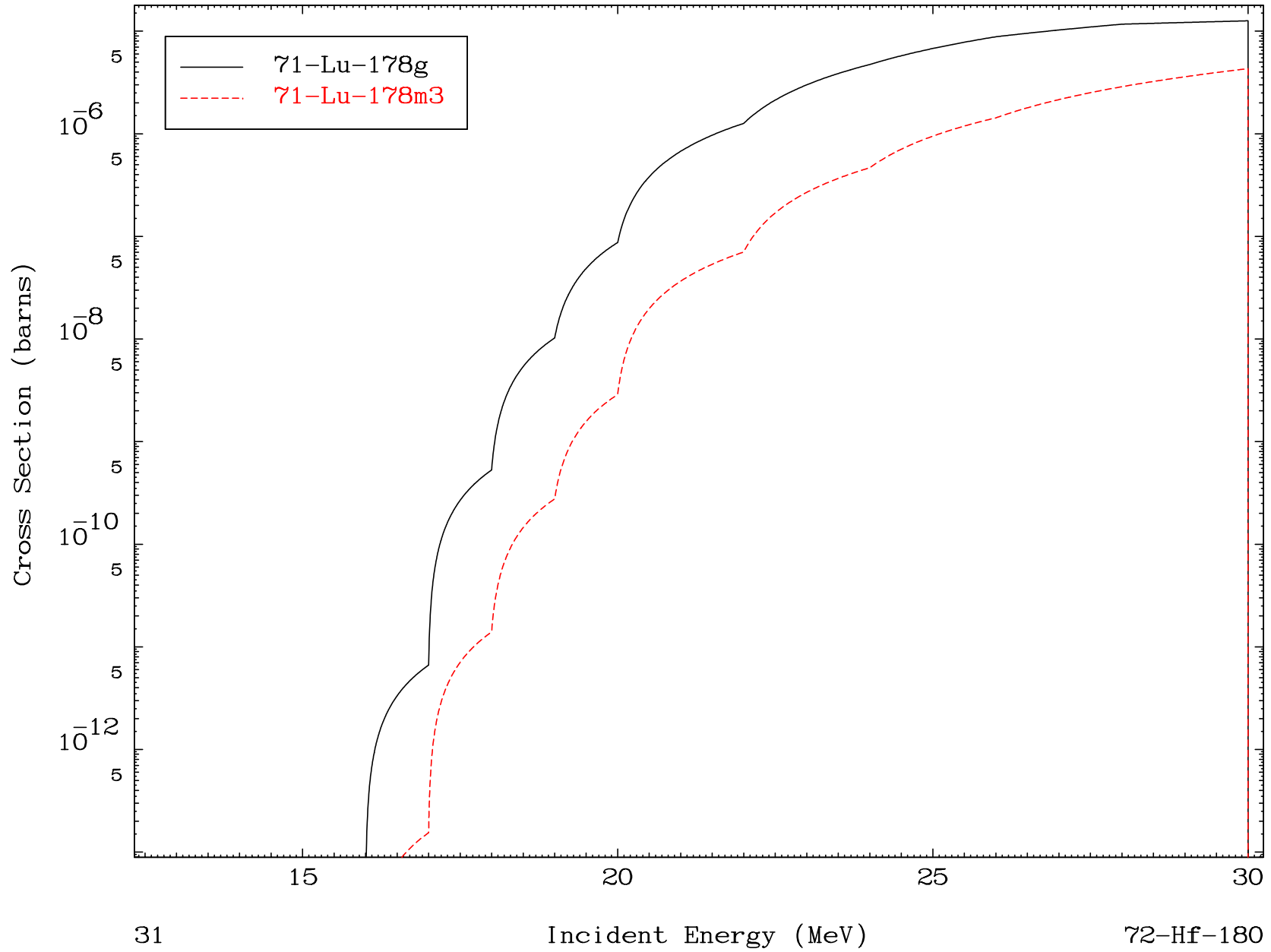
( $\gamma, \gamma$ )

72-Hf-180

Radionuclide Production Cross Section



Radionuclide Production Cross Section

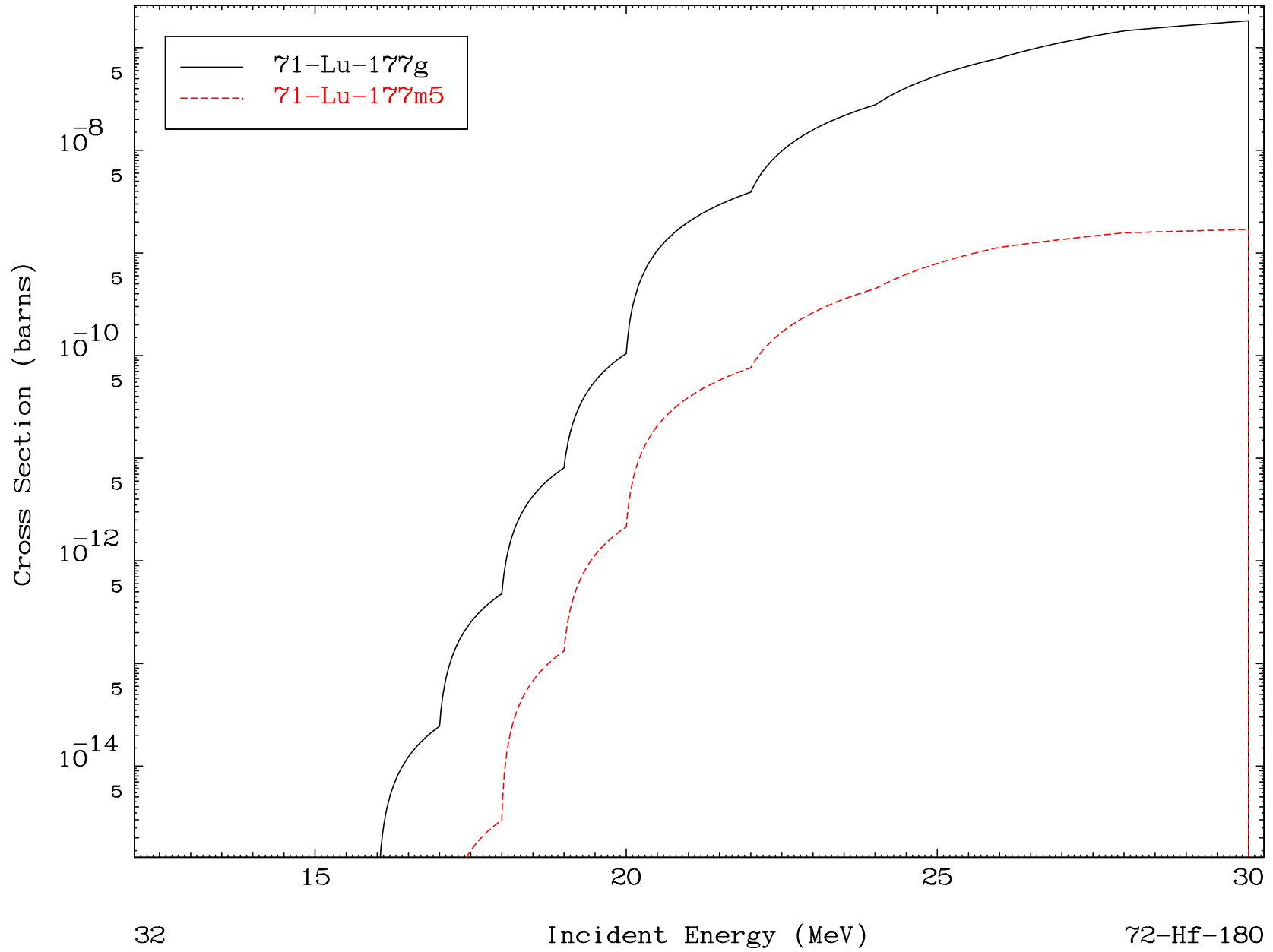


MAT 7243

( $\gamma, t$ )

72-Hf-180

Radionuclide Production Cross Section





MAT 7243

( $\gamma, \alpha$ )

72-Hf-180

Radionuclide Production Cross Section

