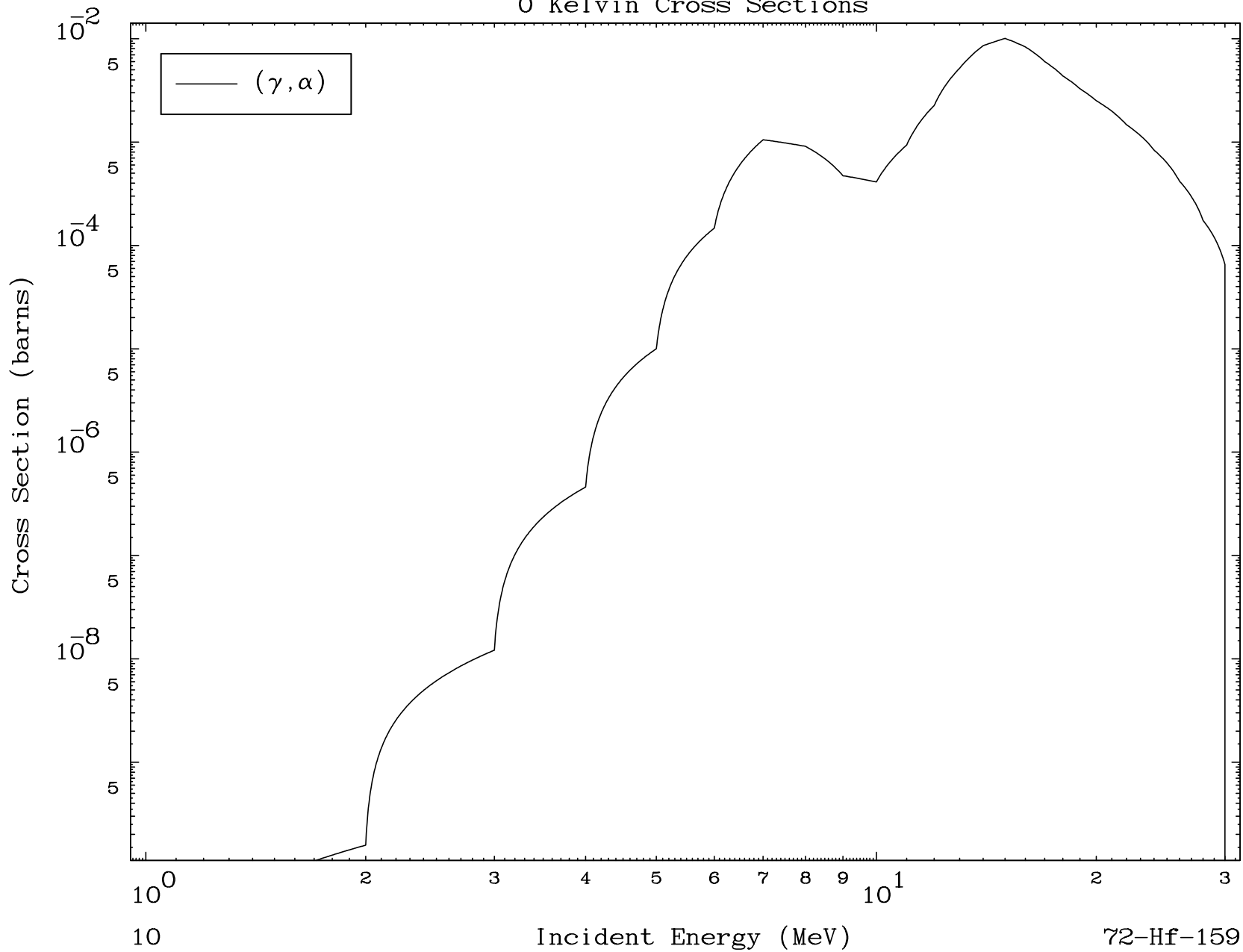


MAT 7180

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

72-Hf-159

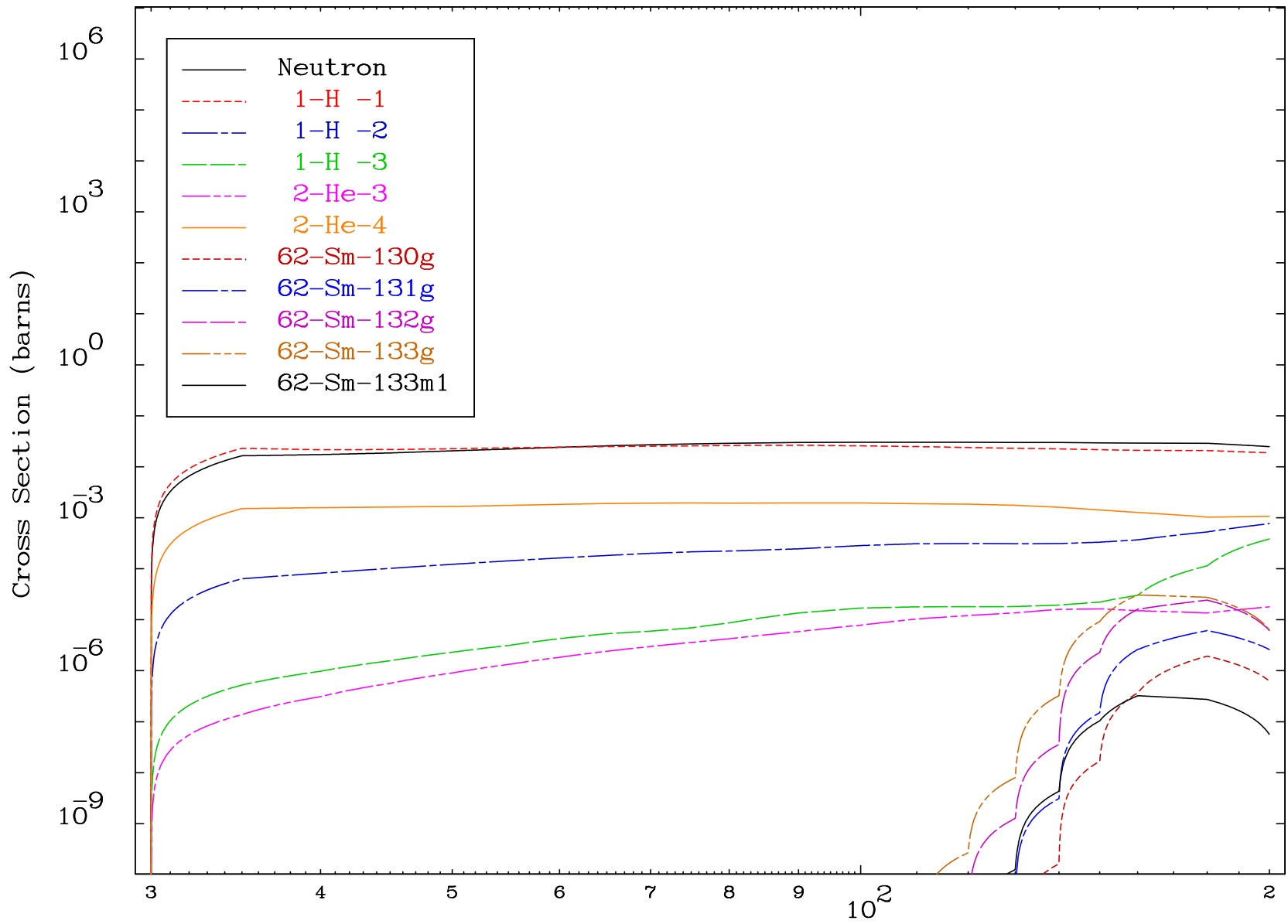


10

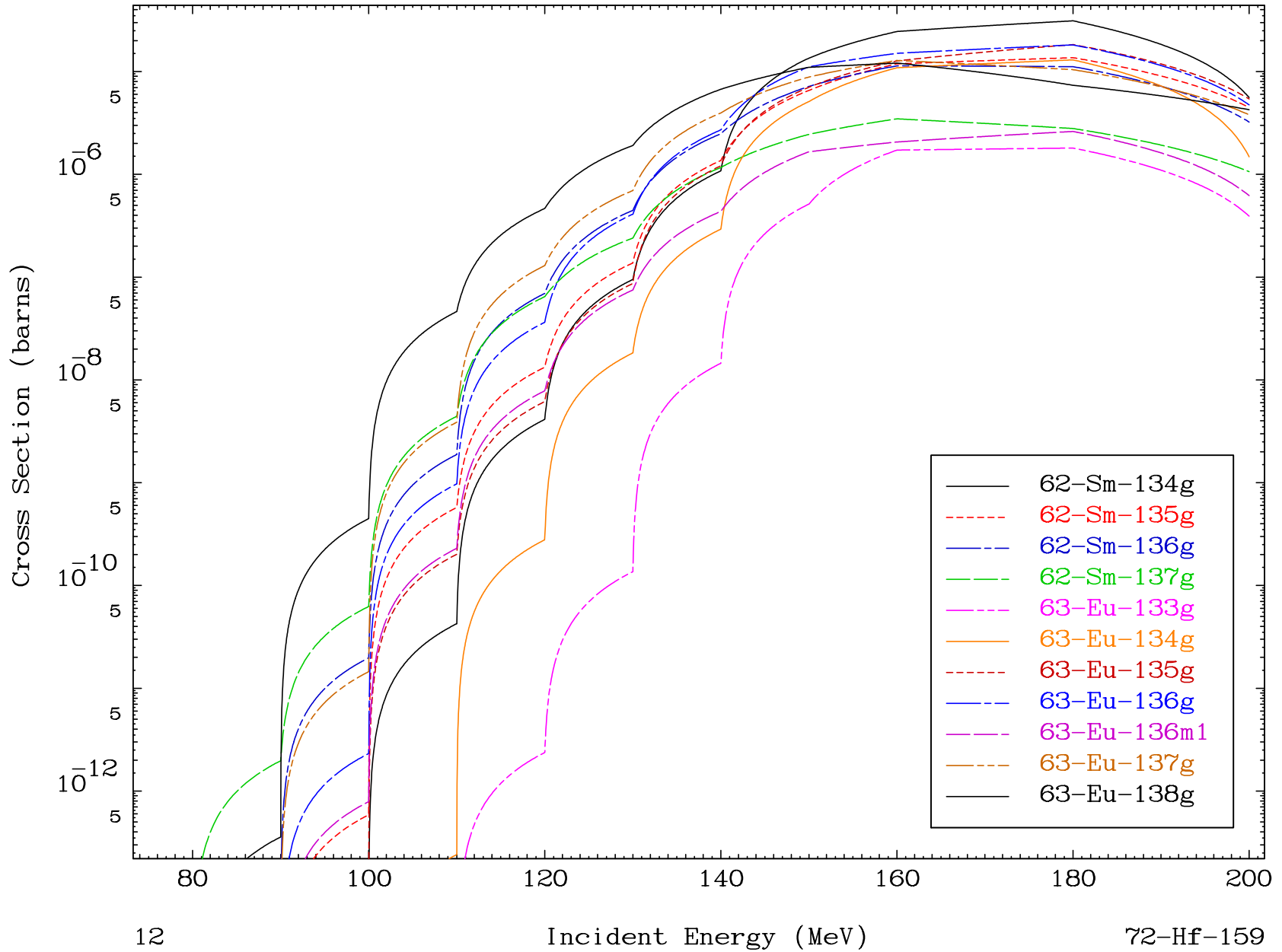
Incident Energy (MeV)

72-Hf-159

Radionuclide Production Cross Section



Radionuclide Production Cross Section

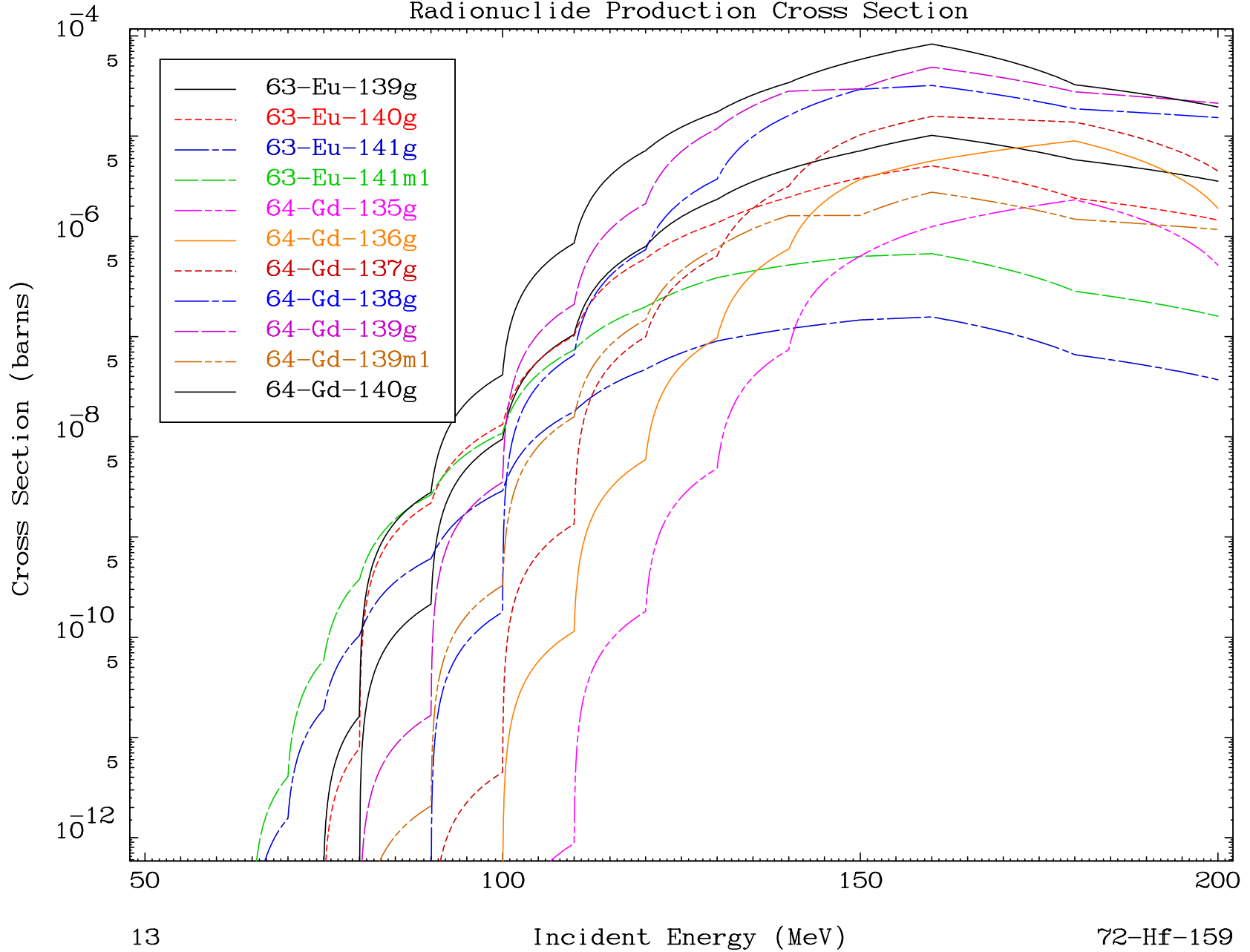


MAT 7180

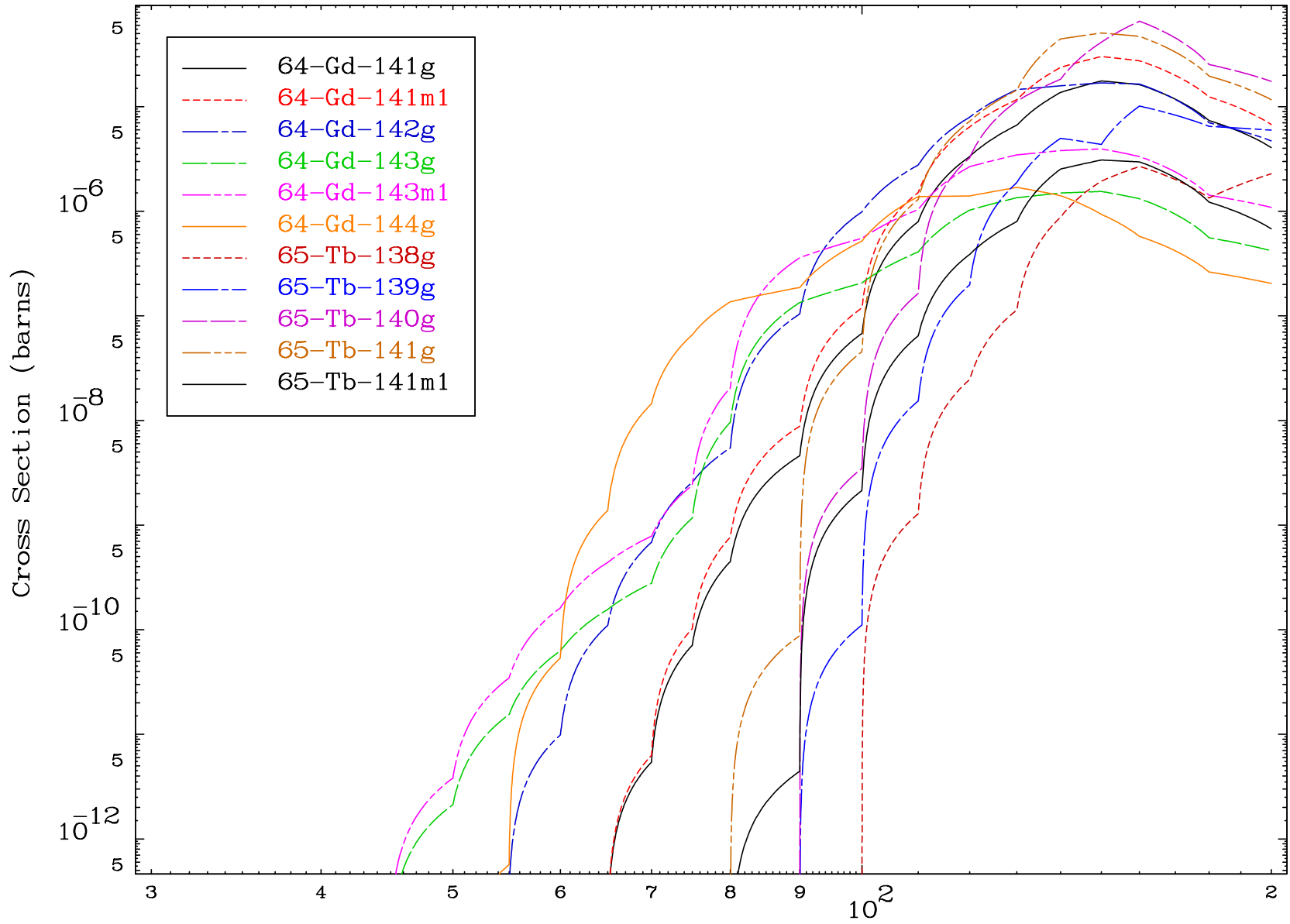
( $\gamma$ , remainder)

72-Hf-159

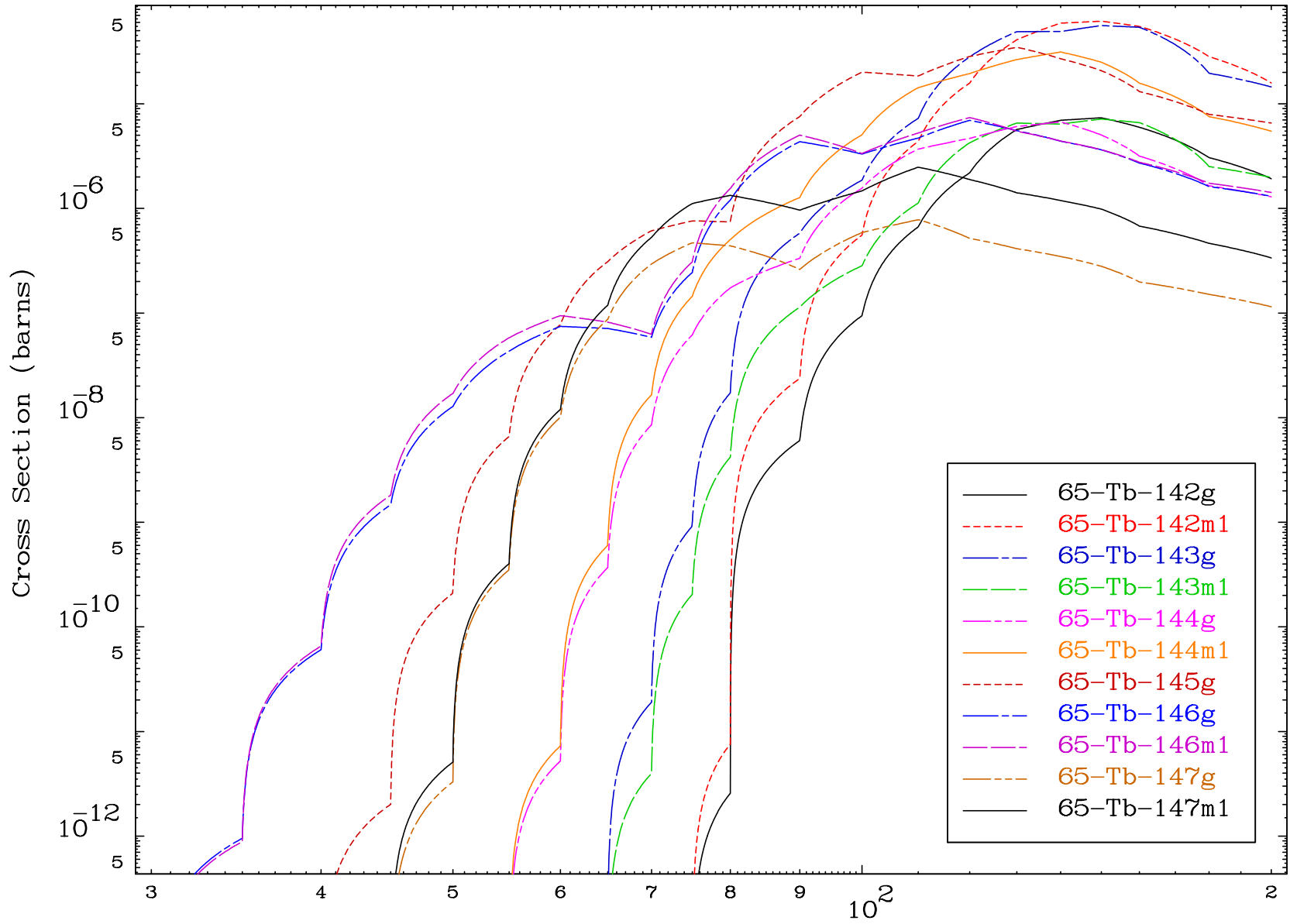
### Radionuclide Production Cross Section



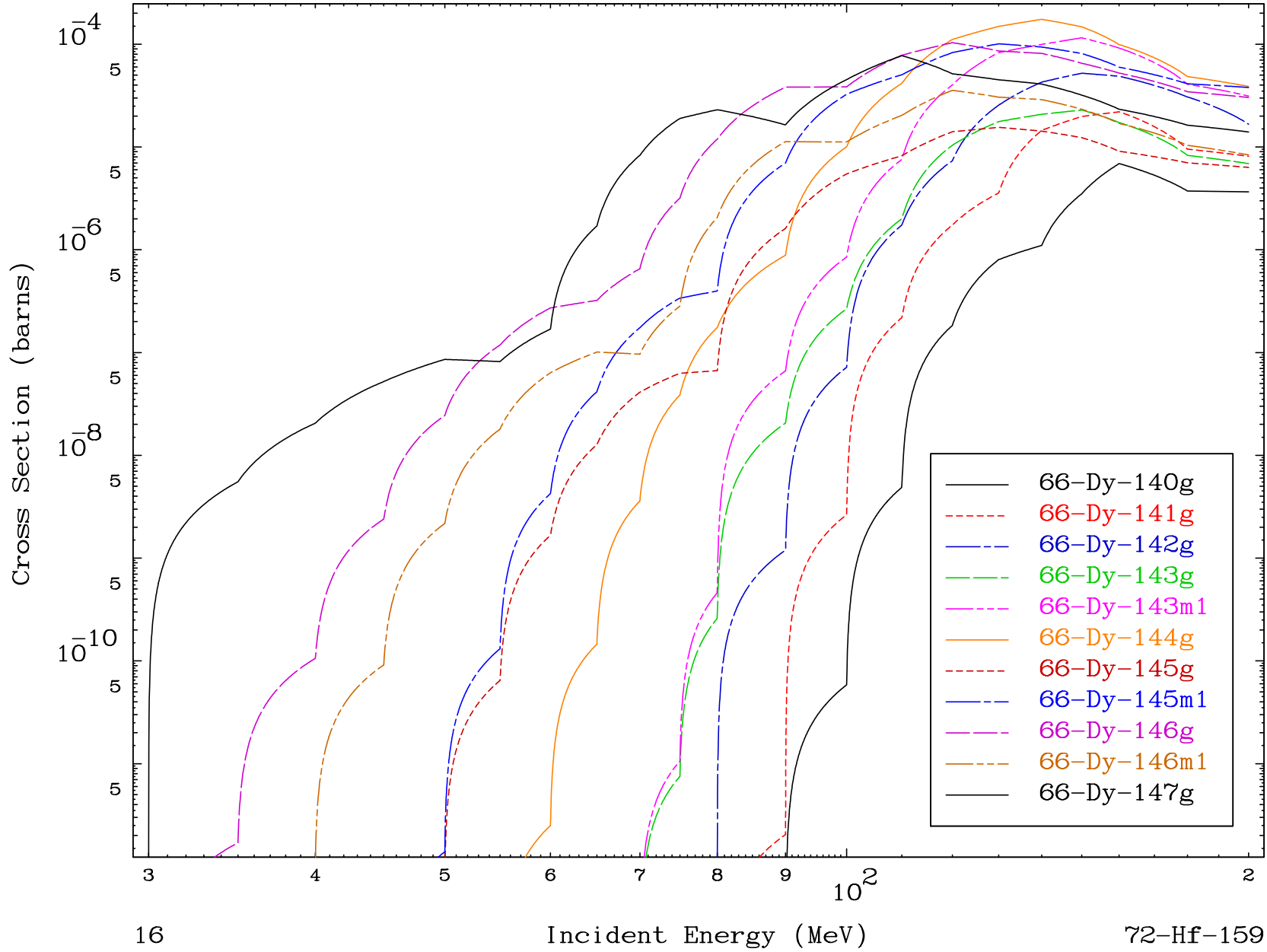
Radionuclide Production Cross Section



Radionuclide Production Cross Section

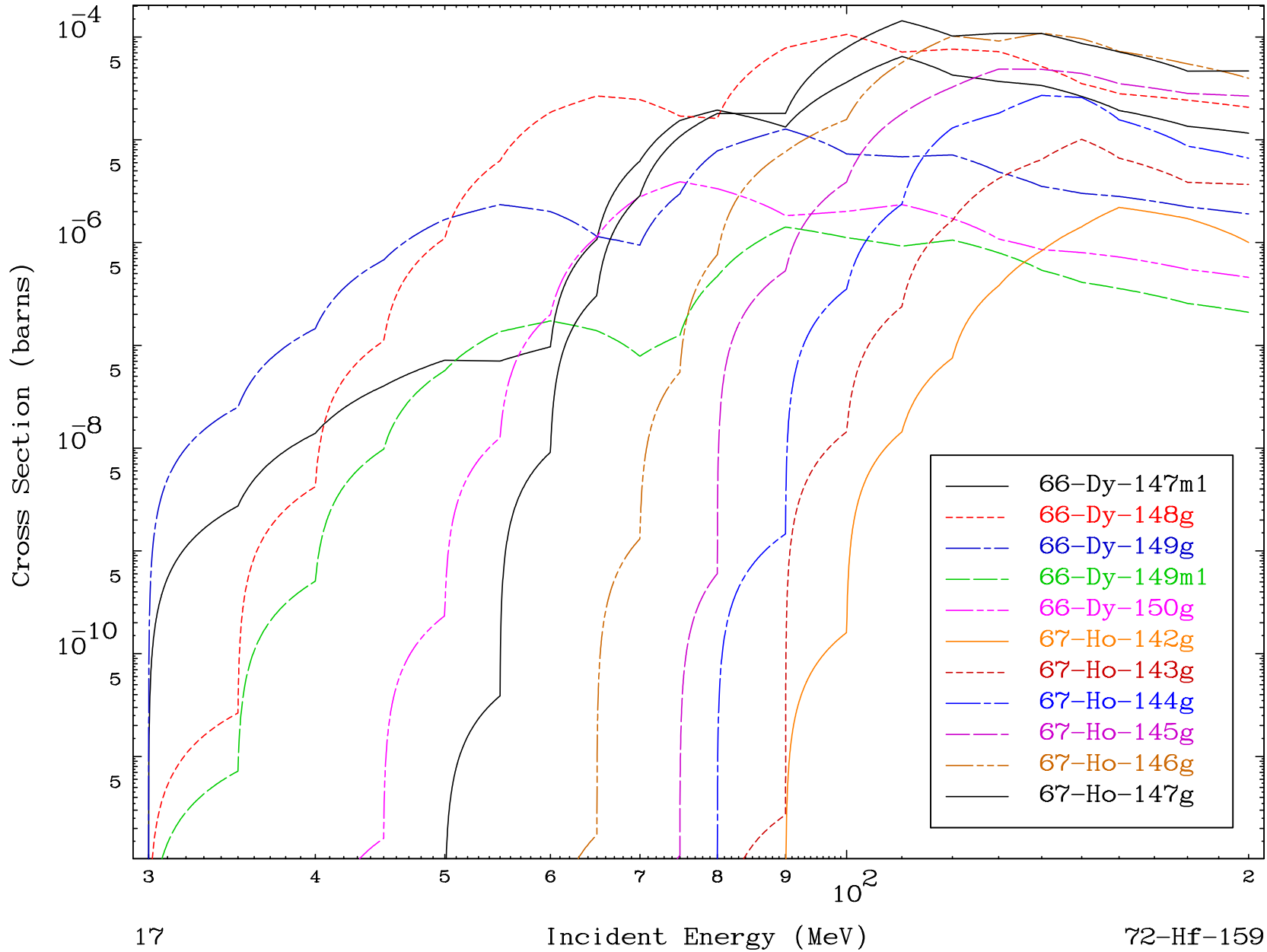


Radionuclide Production Cross Section

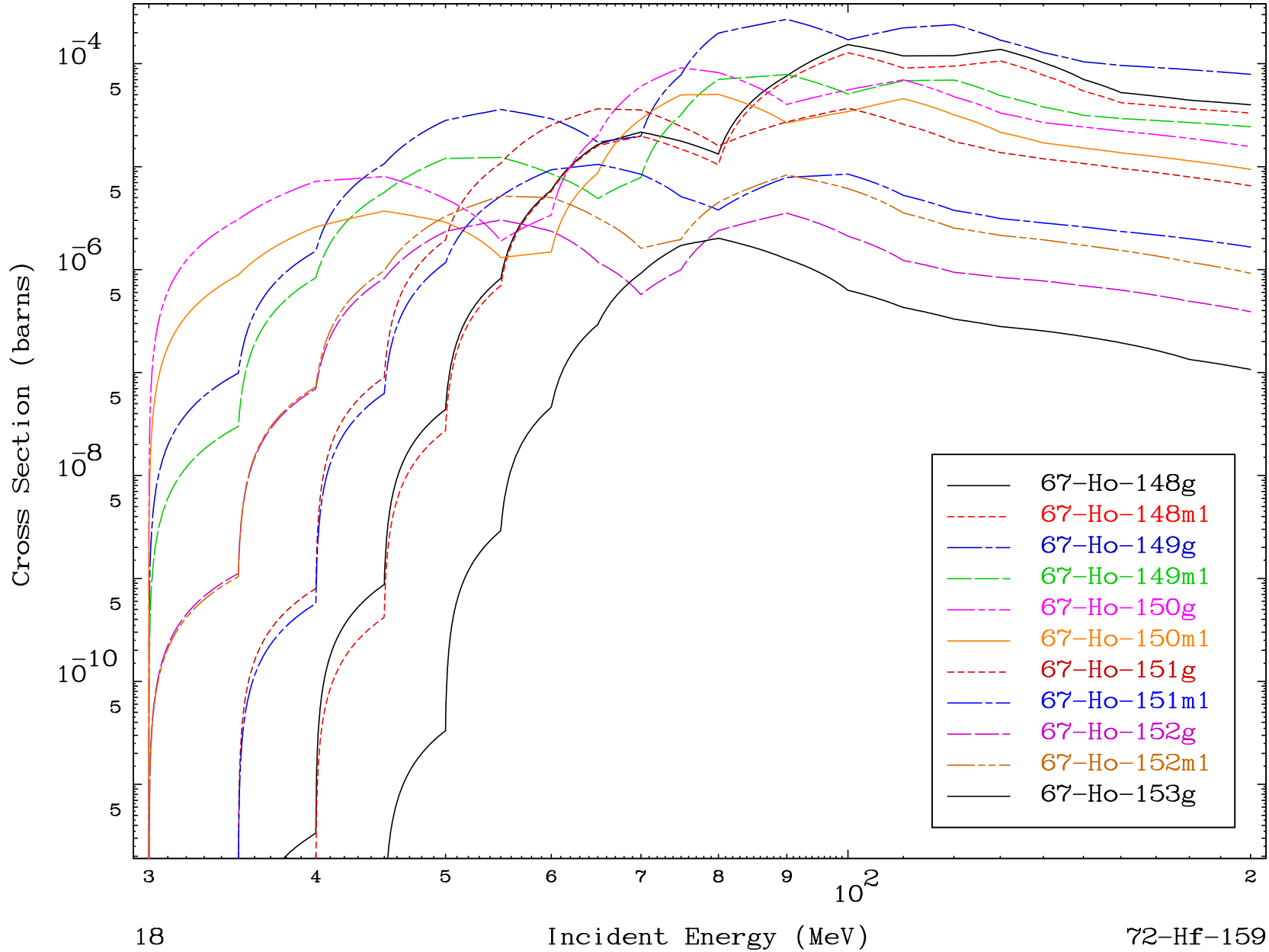




Radionuclide Production Cross Section



Radionuclide Production Cross Section

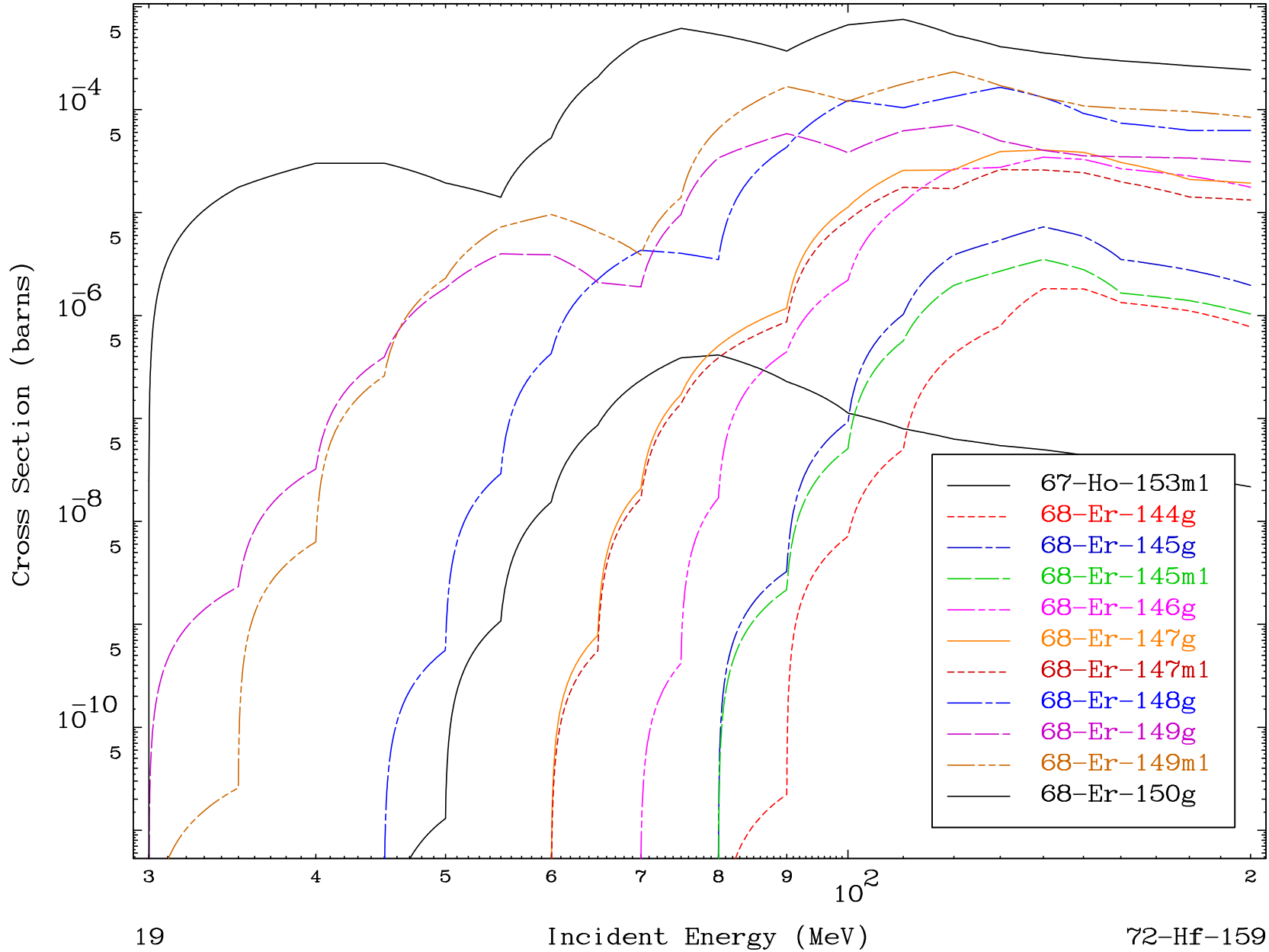


MAT 7180

( $\gamma$ , remainder)

72-Hf-159

### Radionuclide Production Cross Section

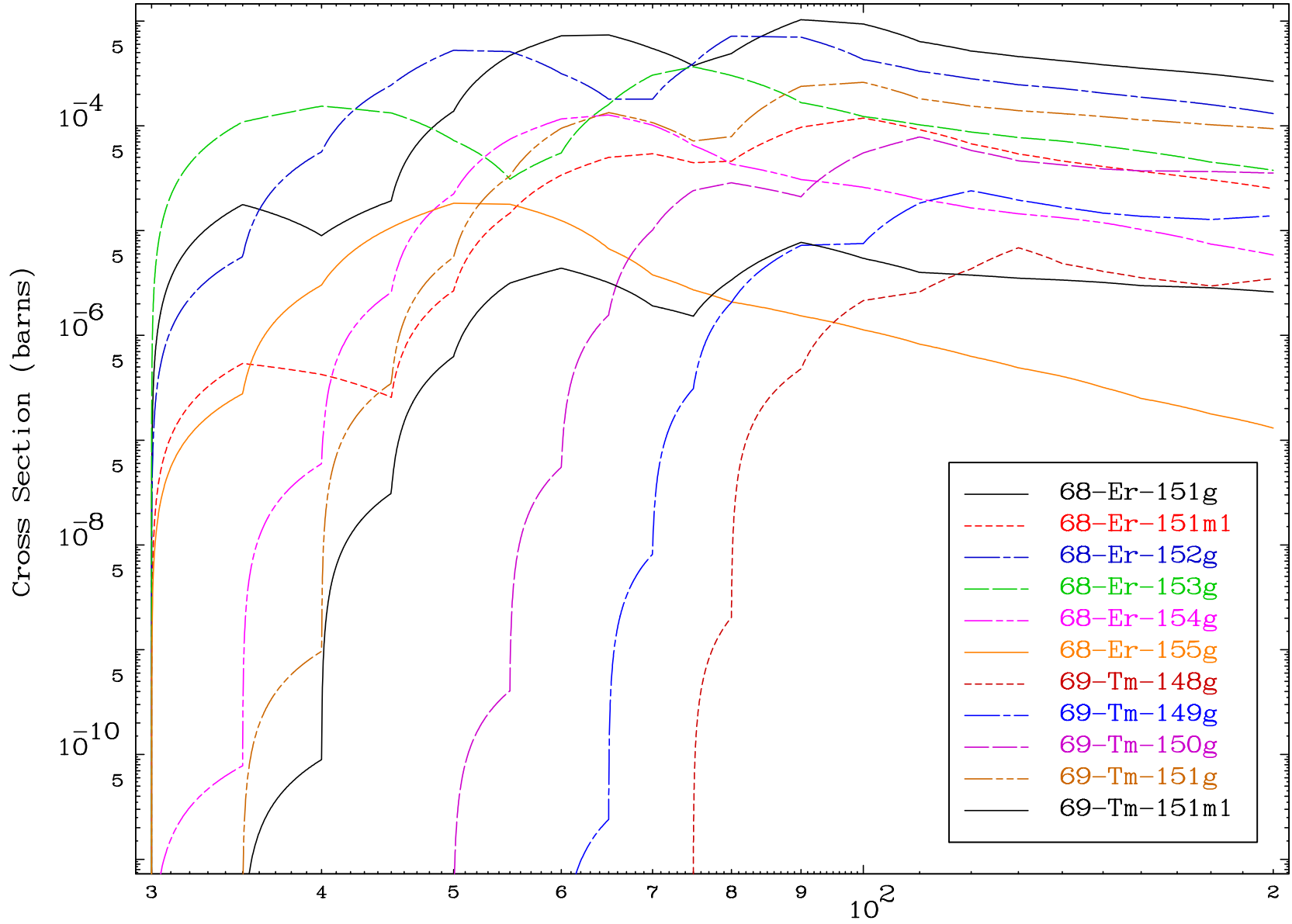


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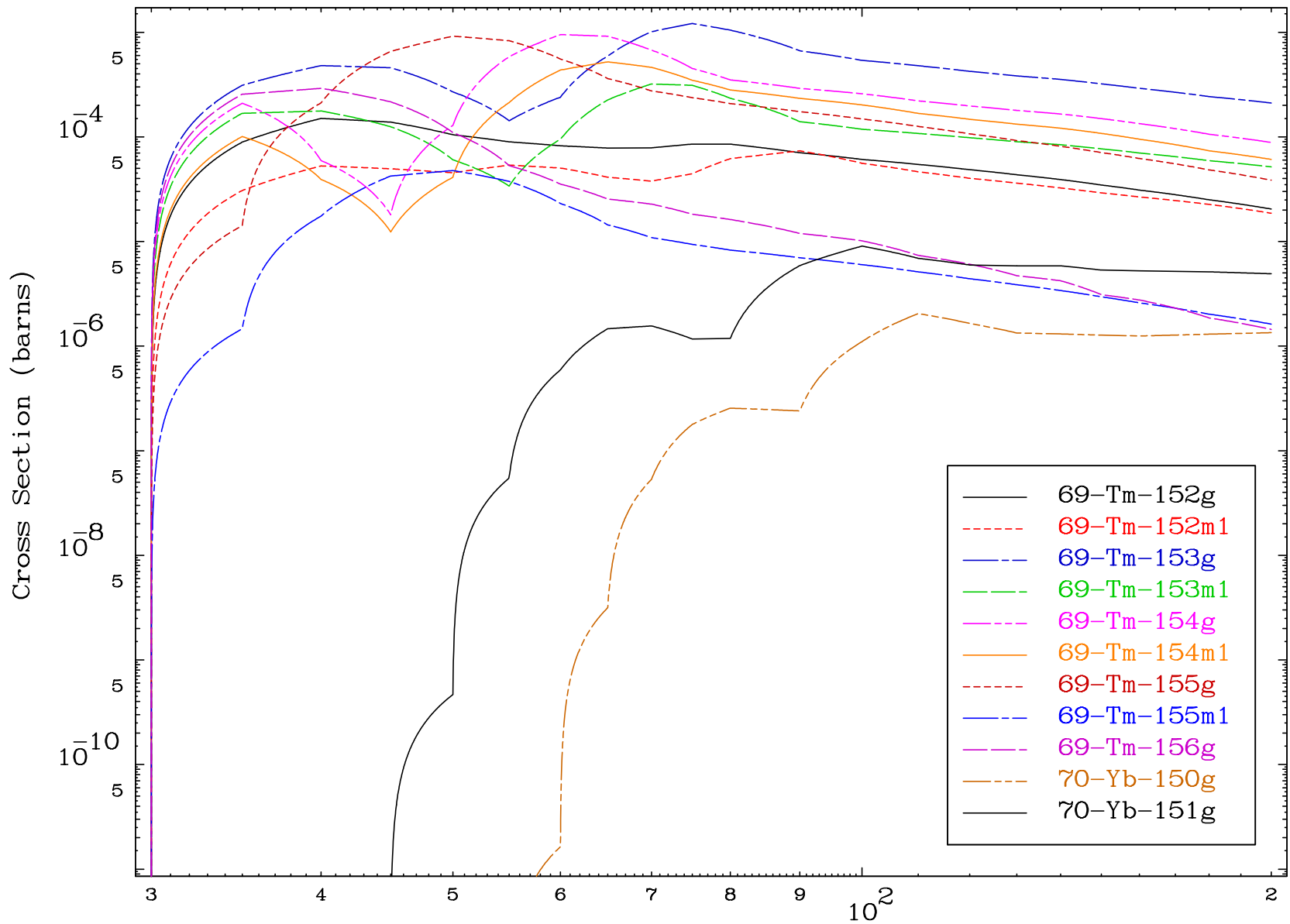
Incident Energy (MeV)

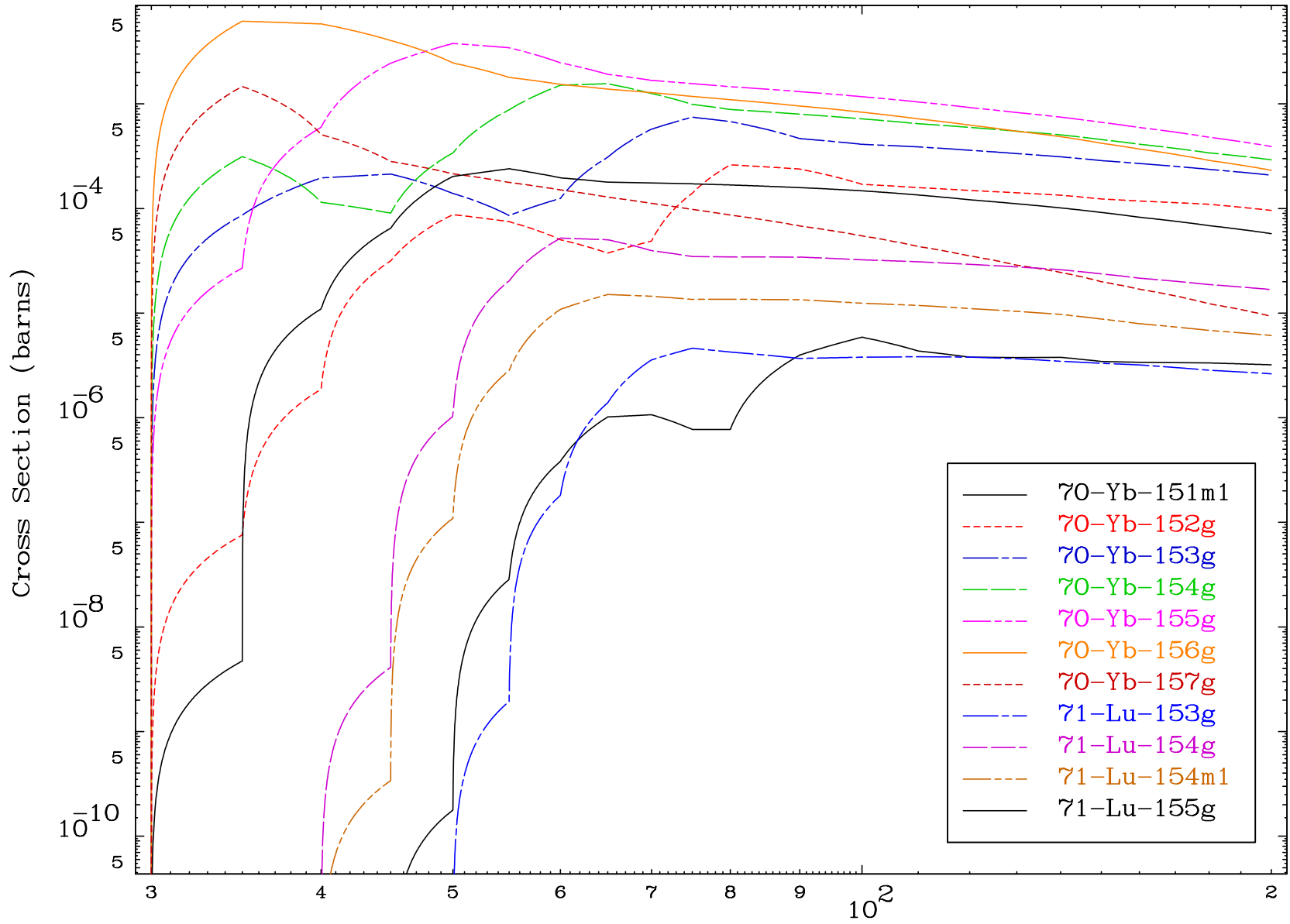
72-Hf-159

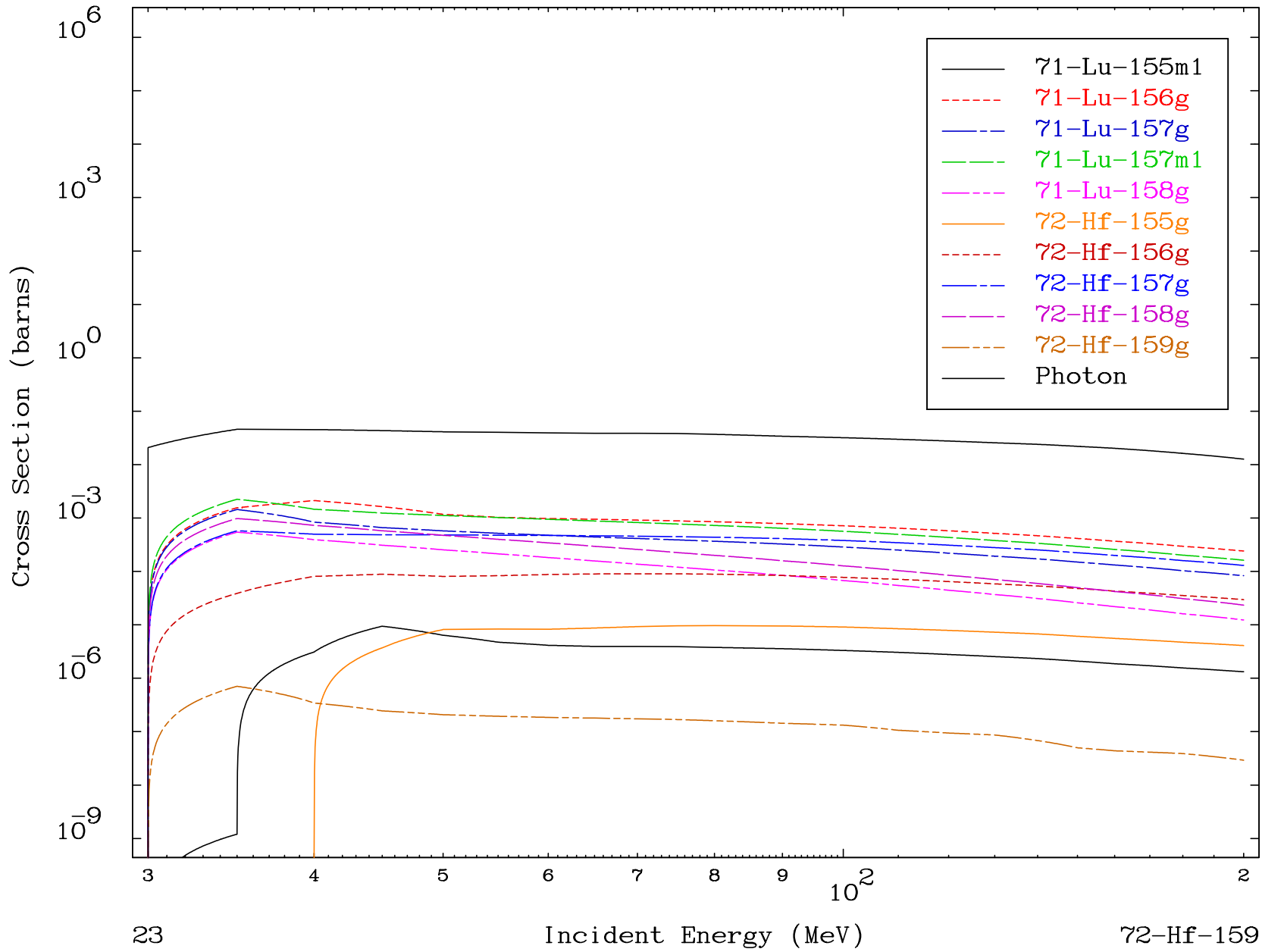
Radionuclide Production Cross Section



Radionuclide Production Cross Section





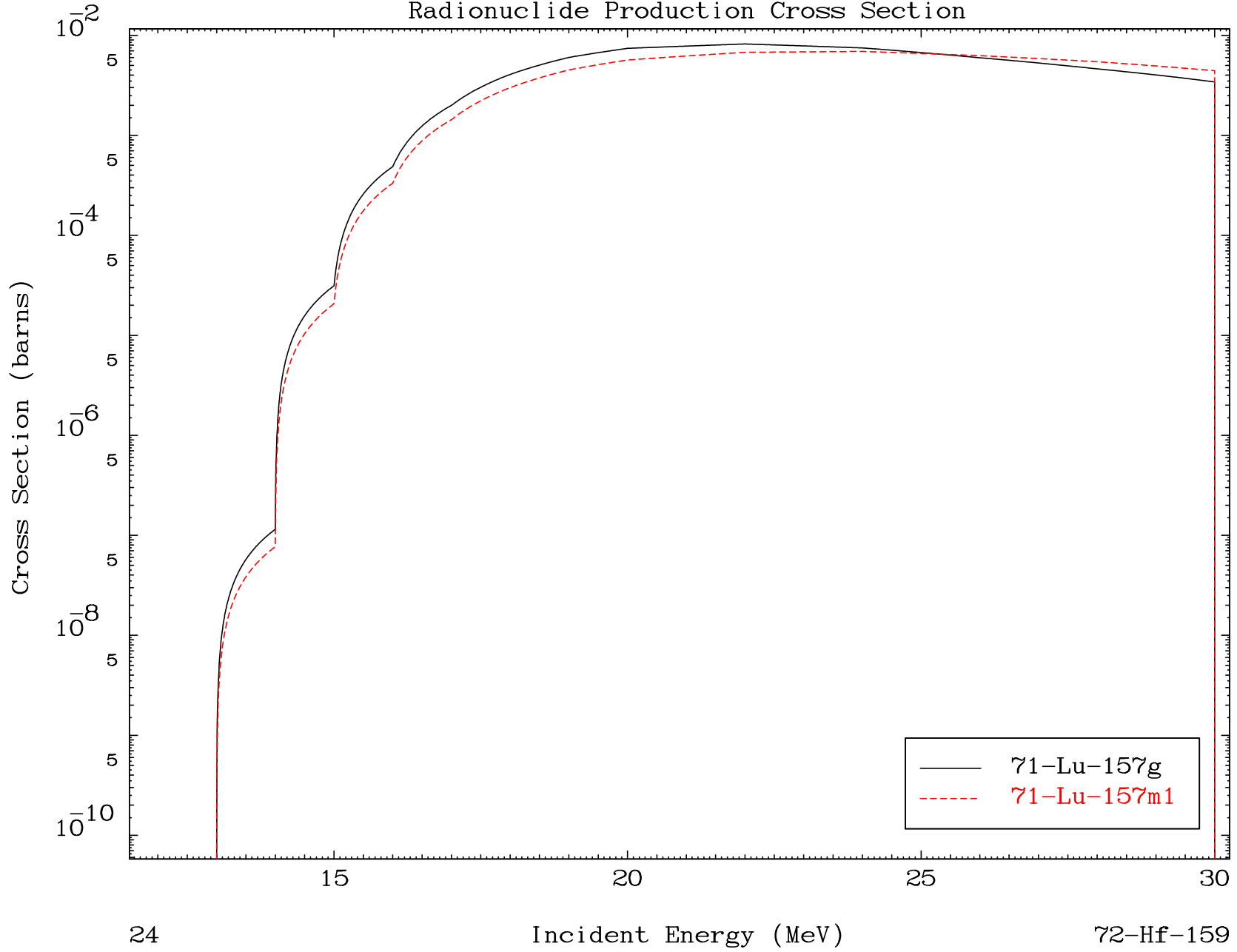


MAT 7180

$(\gamma, n')$  p

72-Hf-159

Radionuclide Production Cross Section



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Incident Energy (MeV)

72-Hf-159

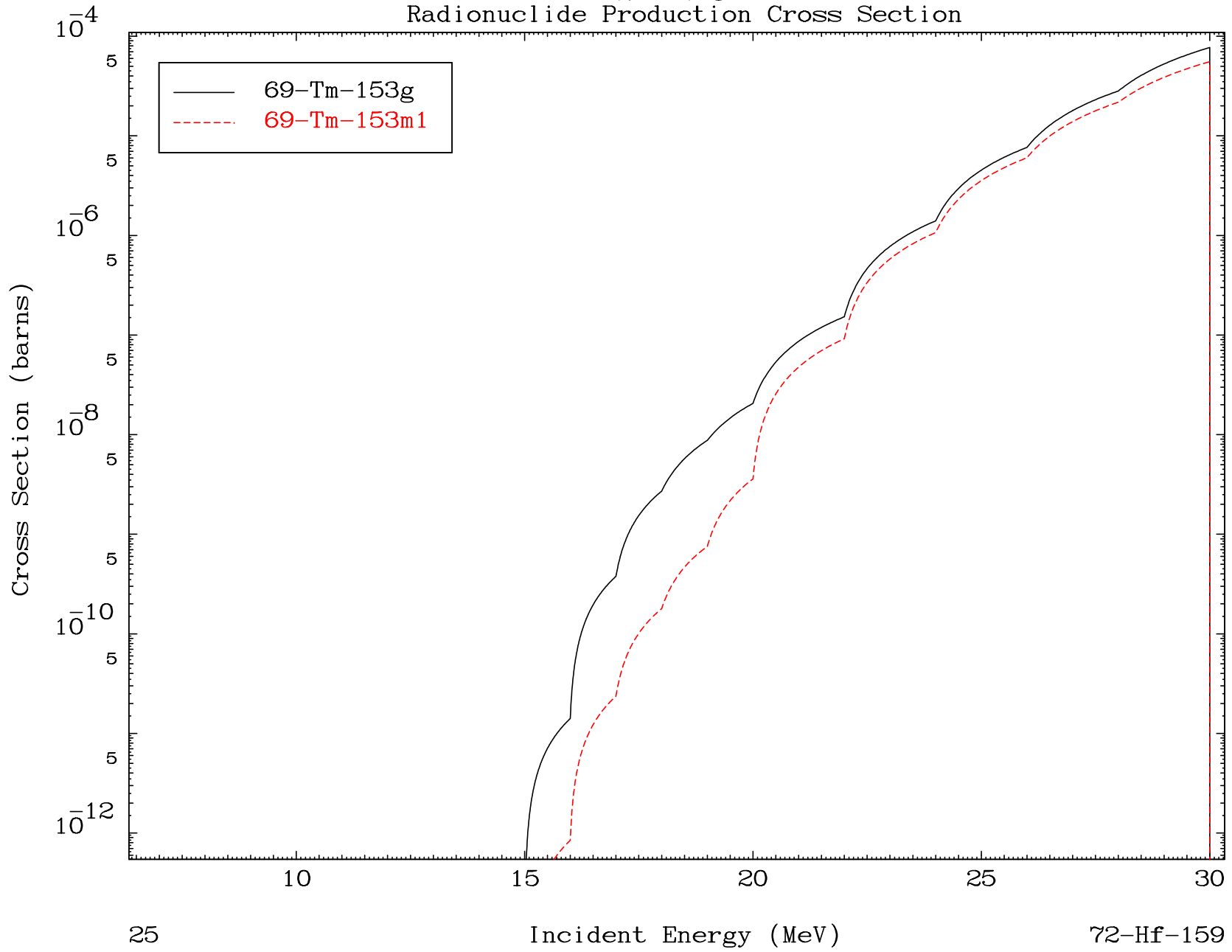


MAT 7180

$(\gamma, n')$  p  $\alpha$

72-Hf-159

Radionuclide Production Cross Section

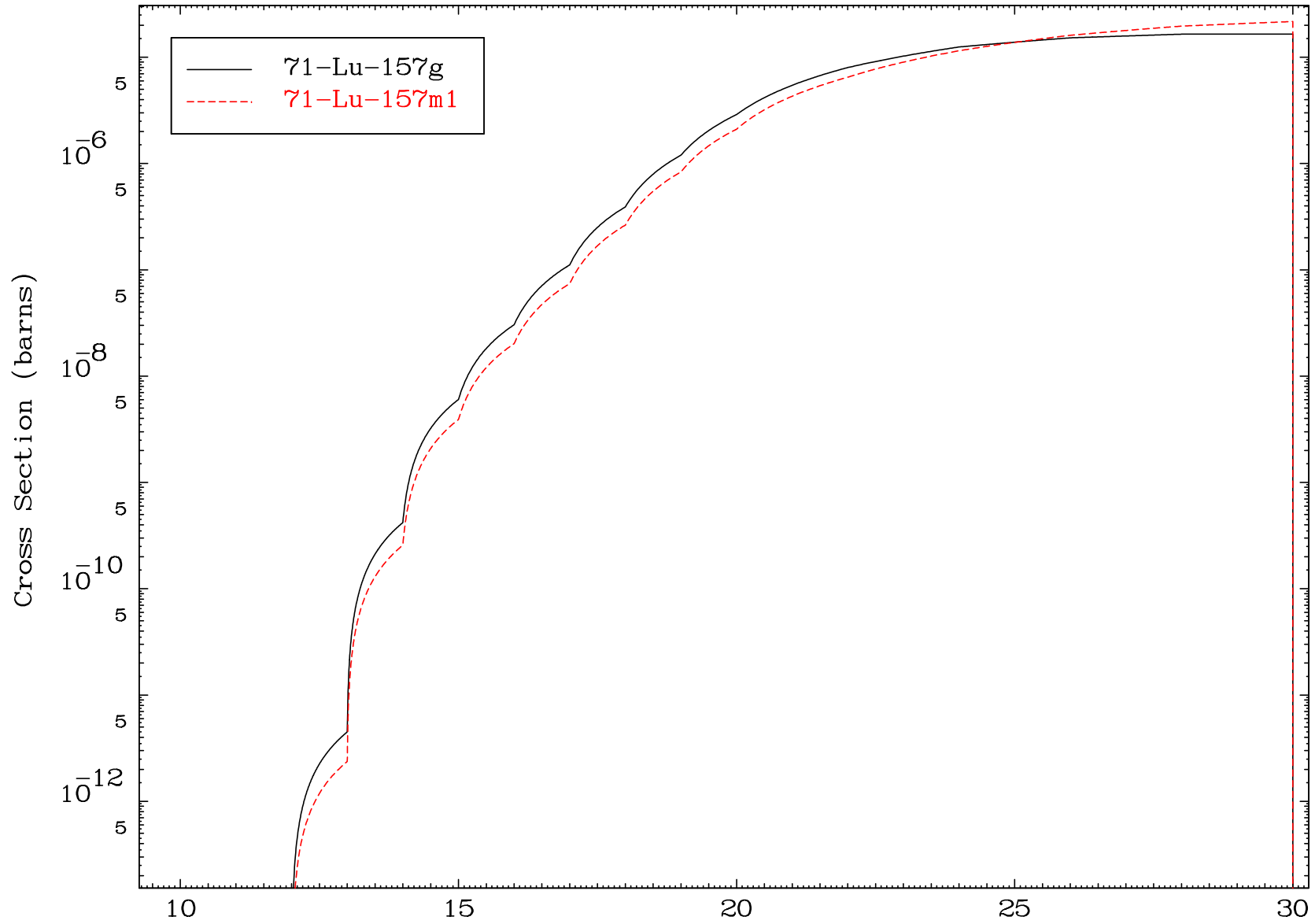


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Incident Energy (MeV)

72-Hf-159

Radionuclide Production Cross Section

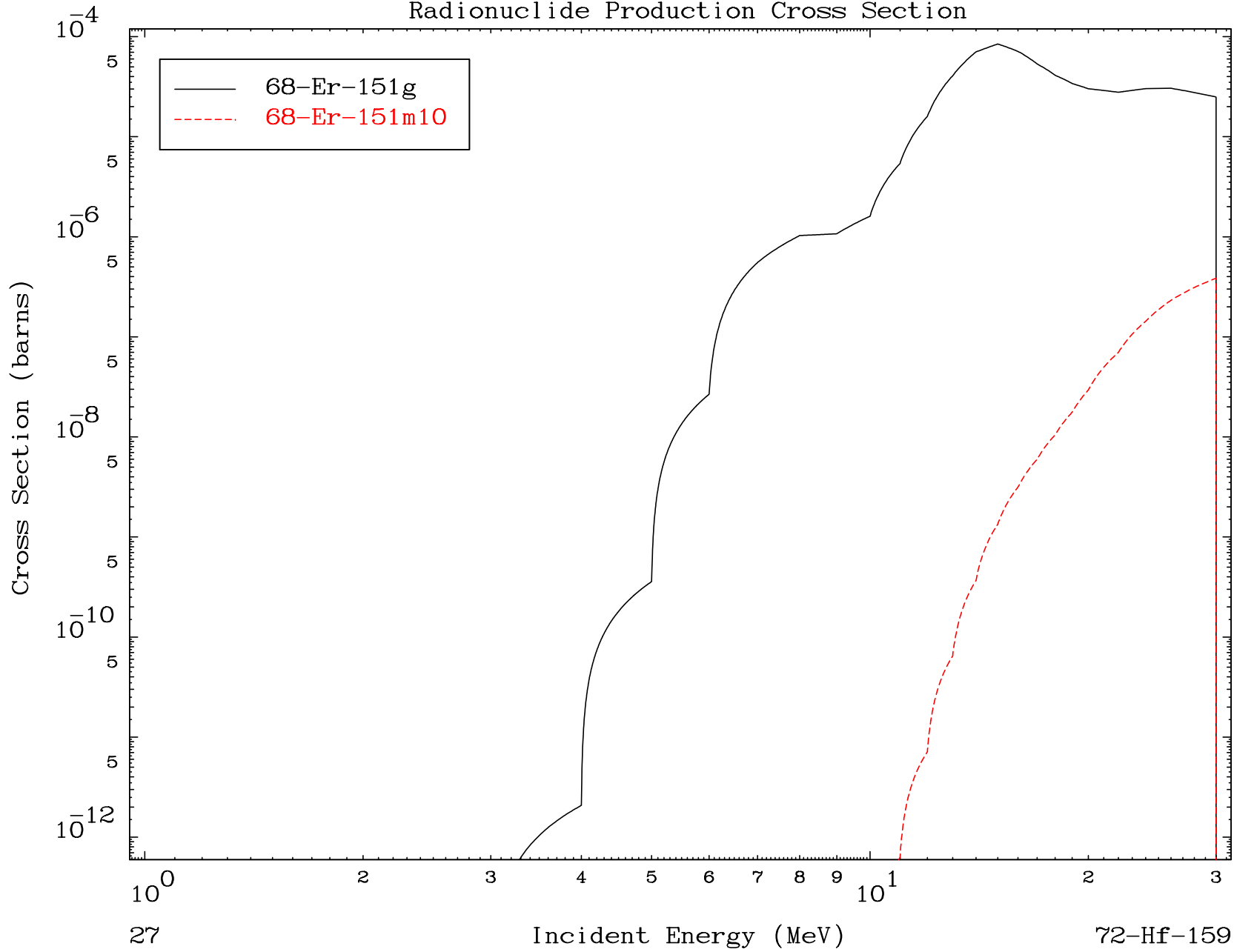


MAT 7180

( $\gamma, 2\alpha$ )

72-Hf-159

Radionuclide Production Cross Section

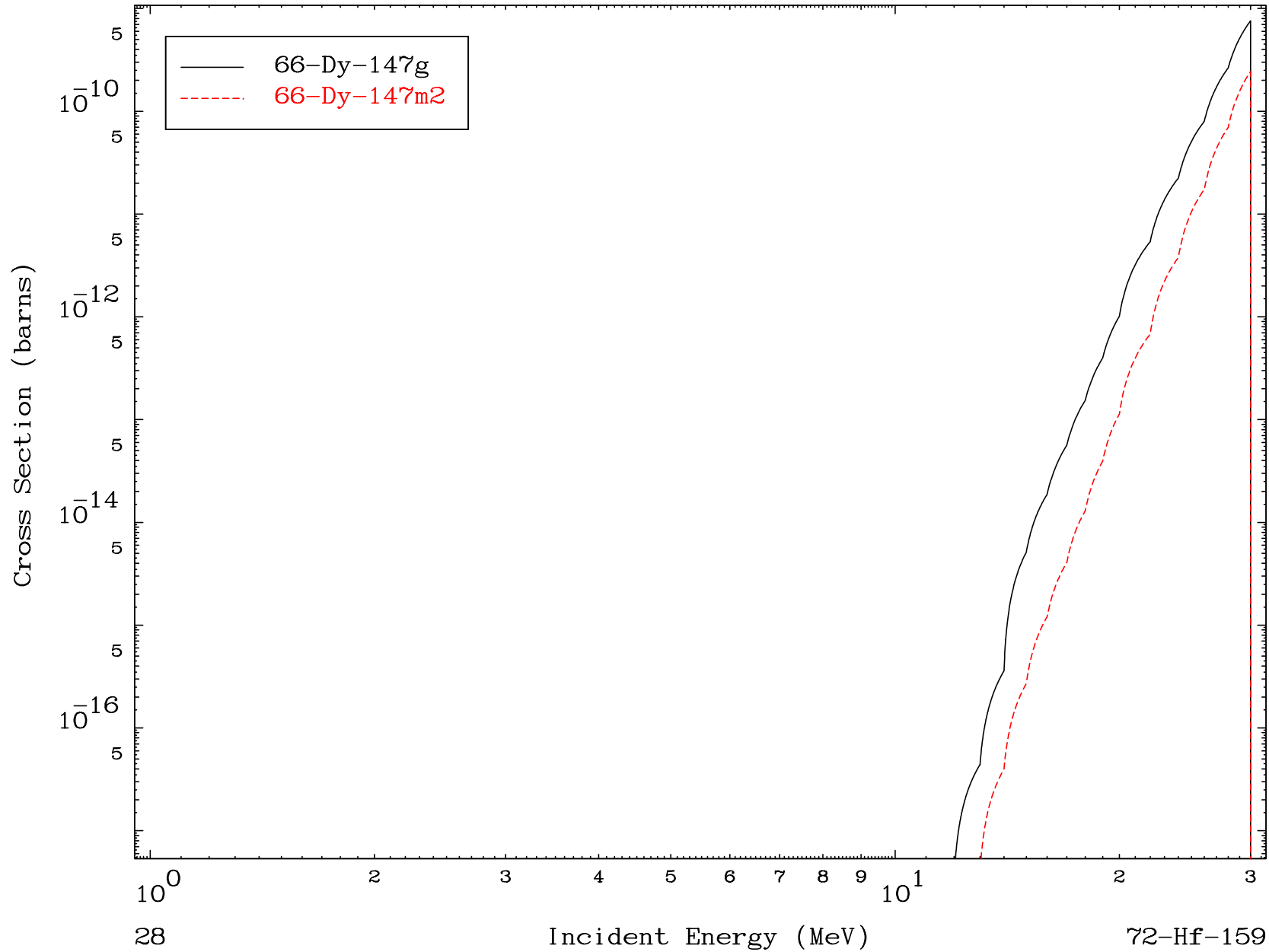


MAT 7180

( $\gamma, 3\alpha$ )

72-Hf-159

Radionuclide Production Cross Section



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Incident Energy (MeV)

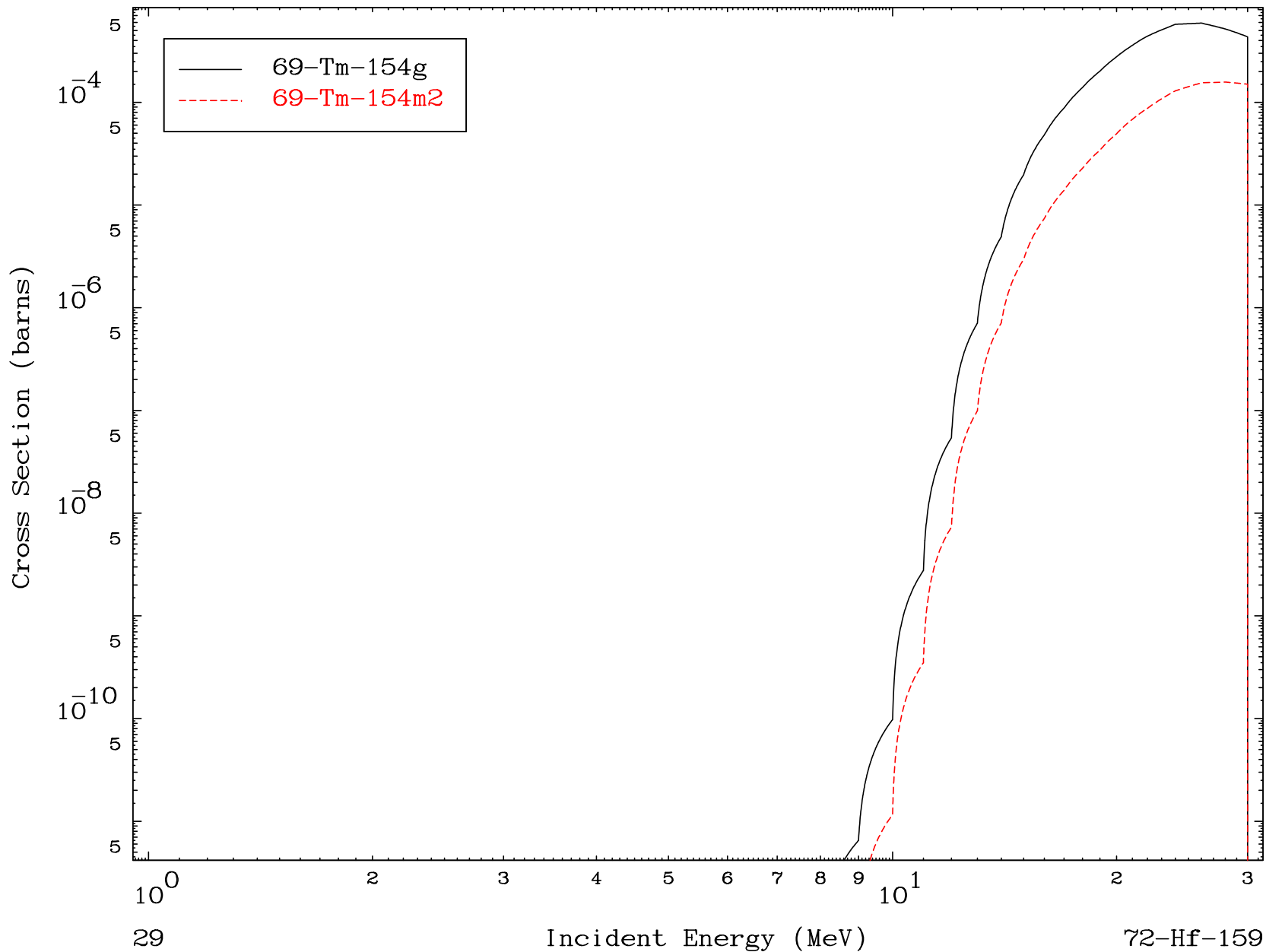
72-Hf-159

MAT 7180

( $\gamma, p$ )  $\alpha$

72-Hf-159

Radionuclide Production Cross Section



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Incident Energy (MeV)

72-Hf-159

Radionuclide Production Cross Section

