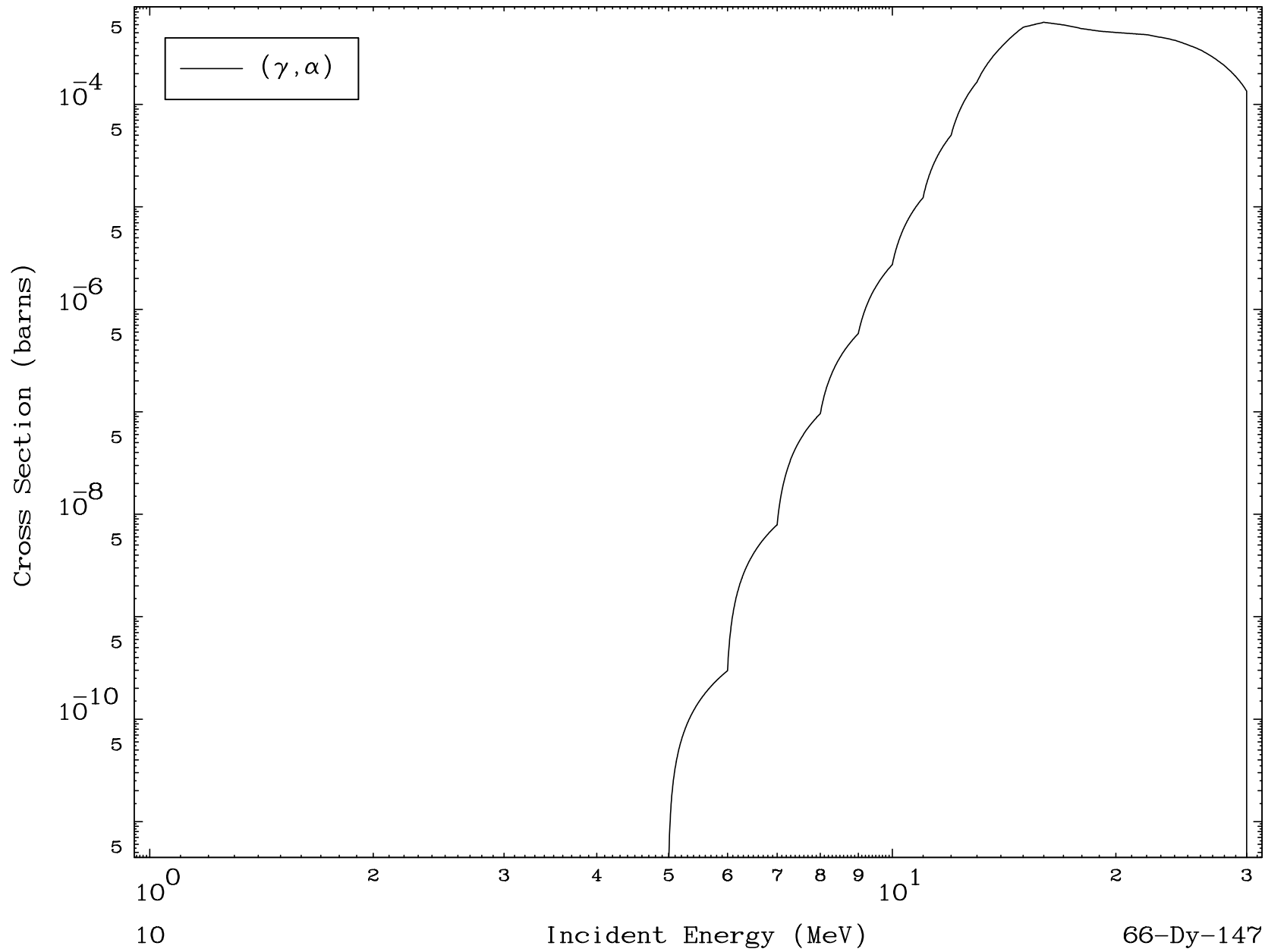


MAT 6598

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

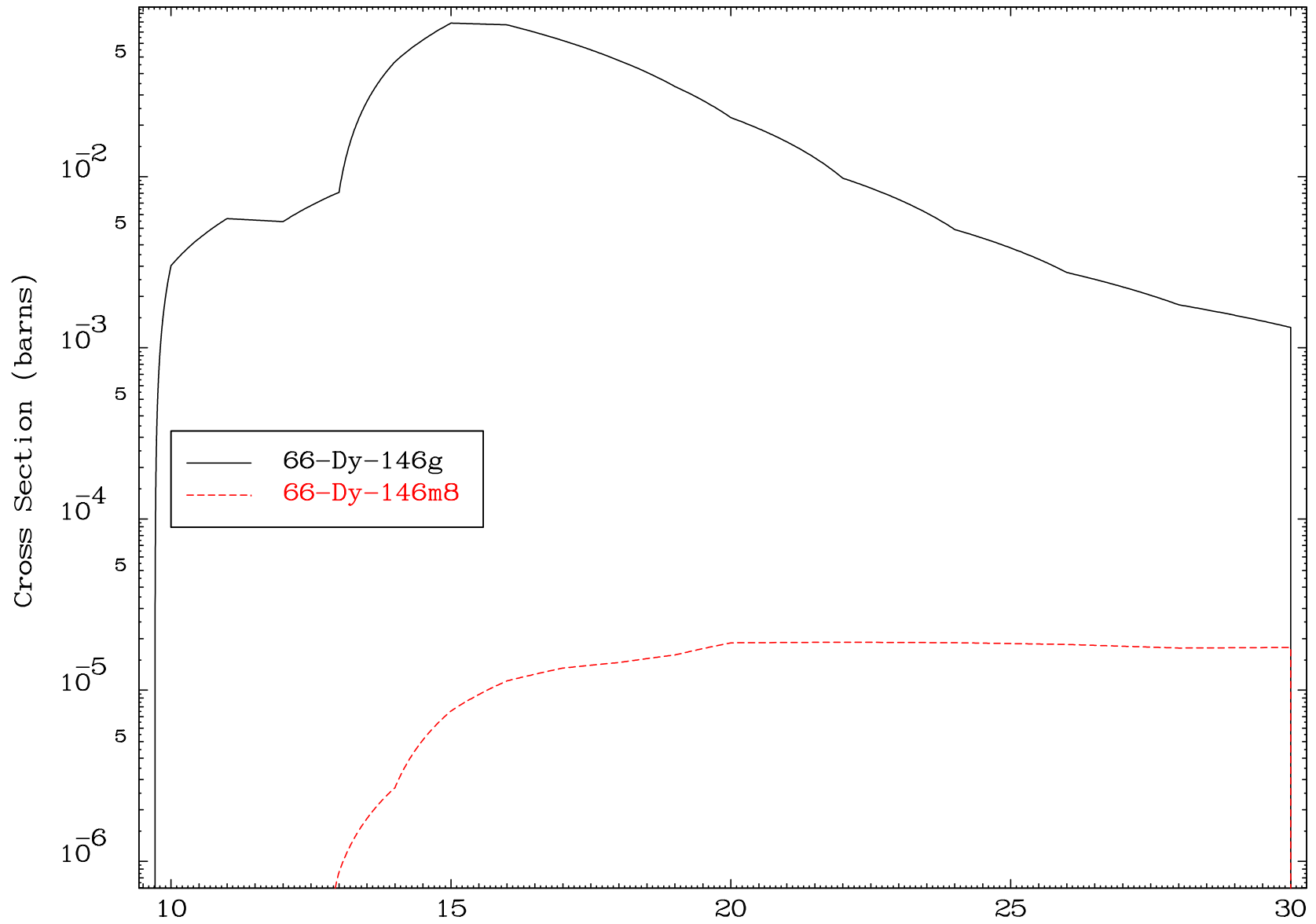
66-Dy-147



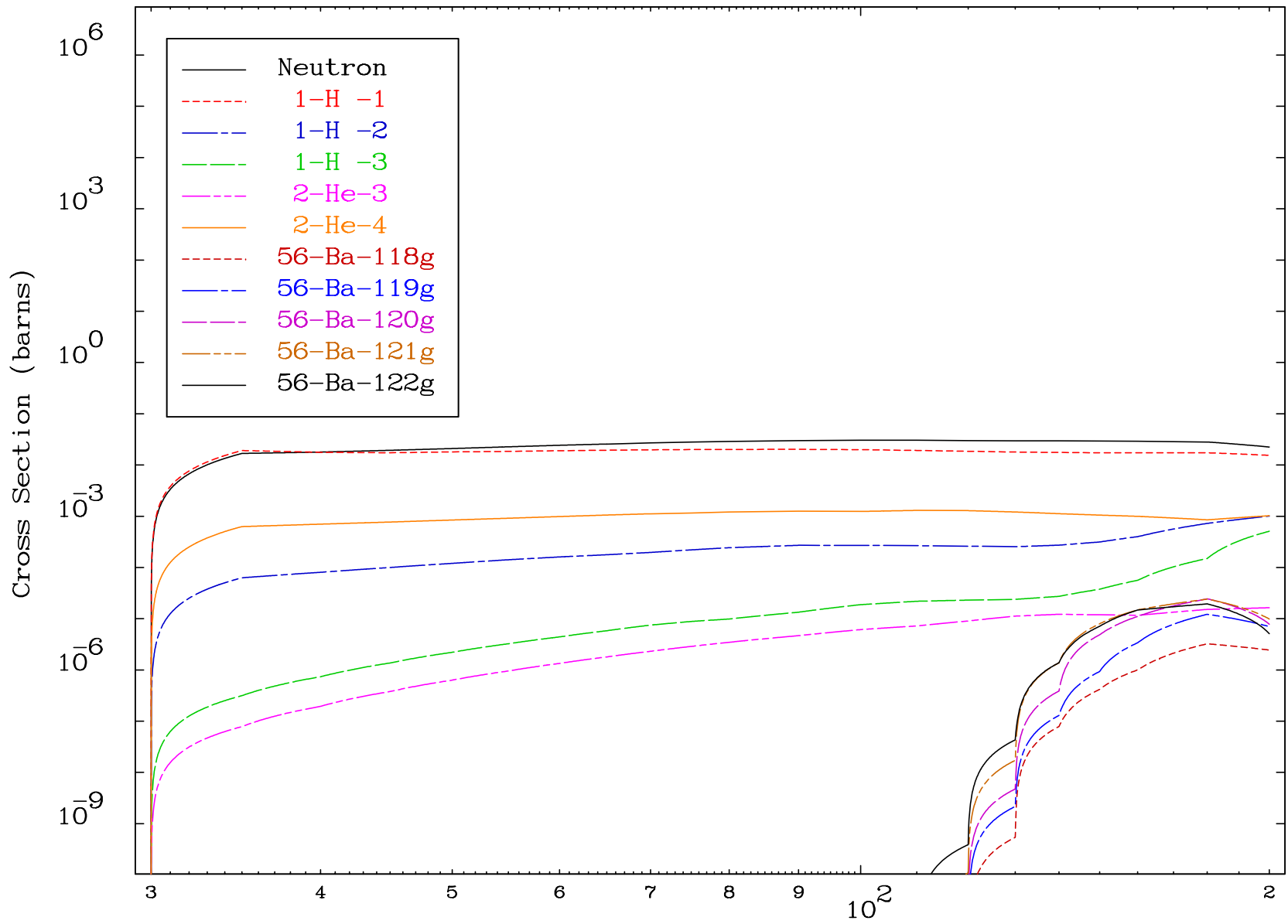
10

Incident Energy (MeV)

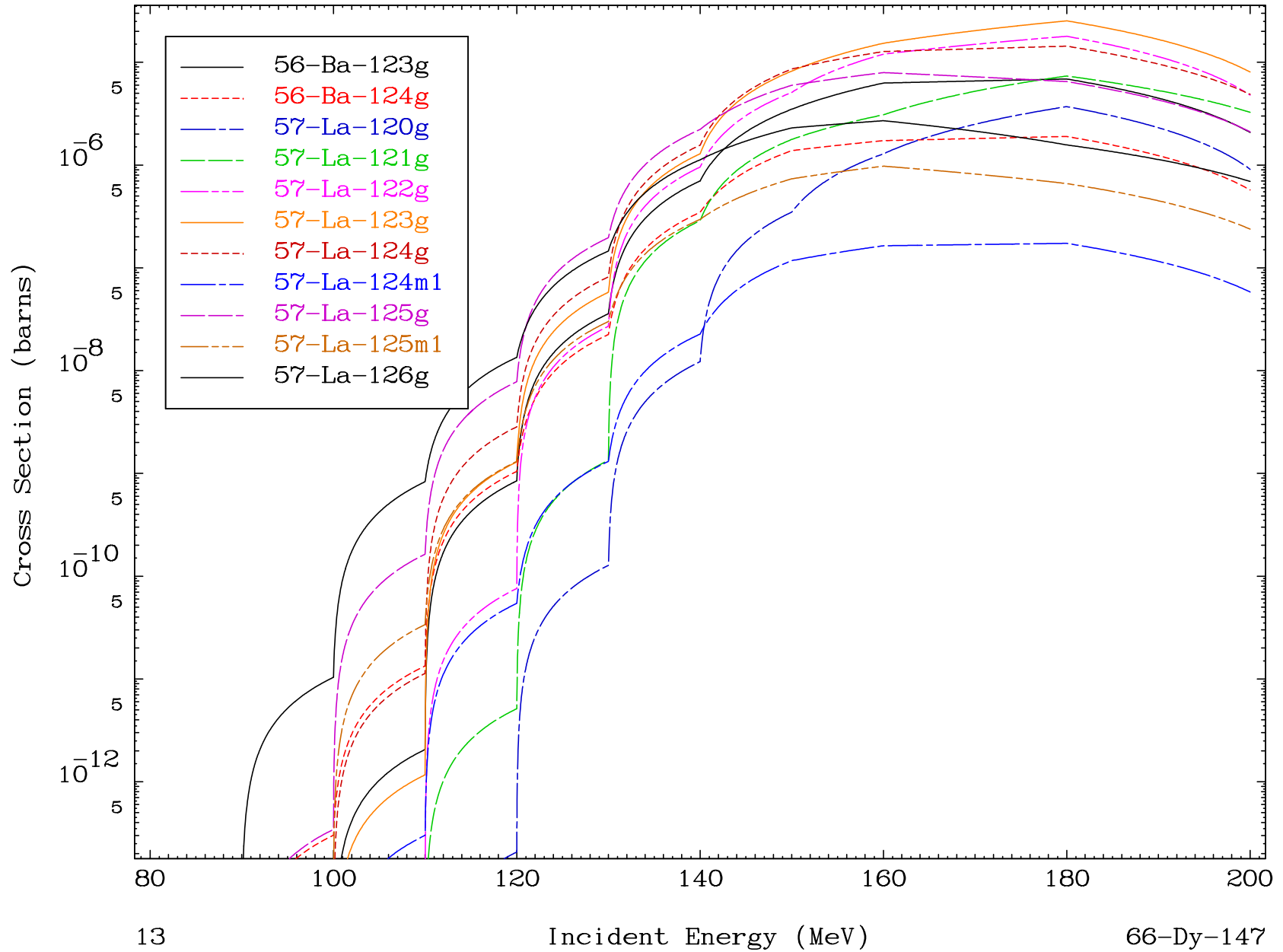
66-Dy-147

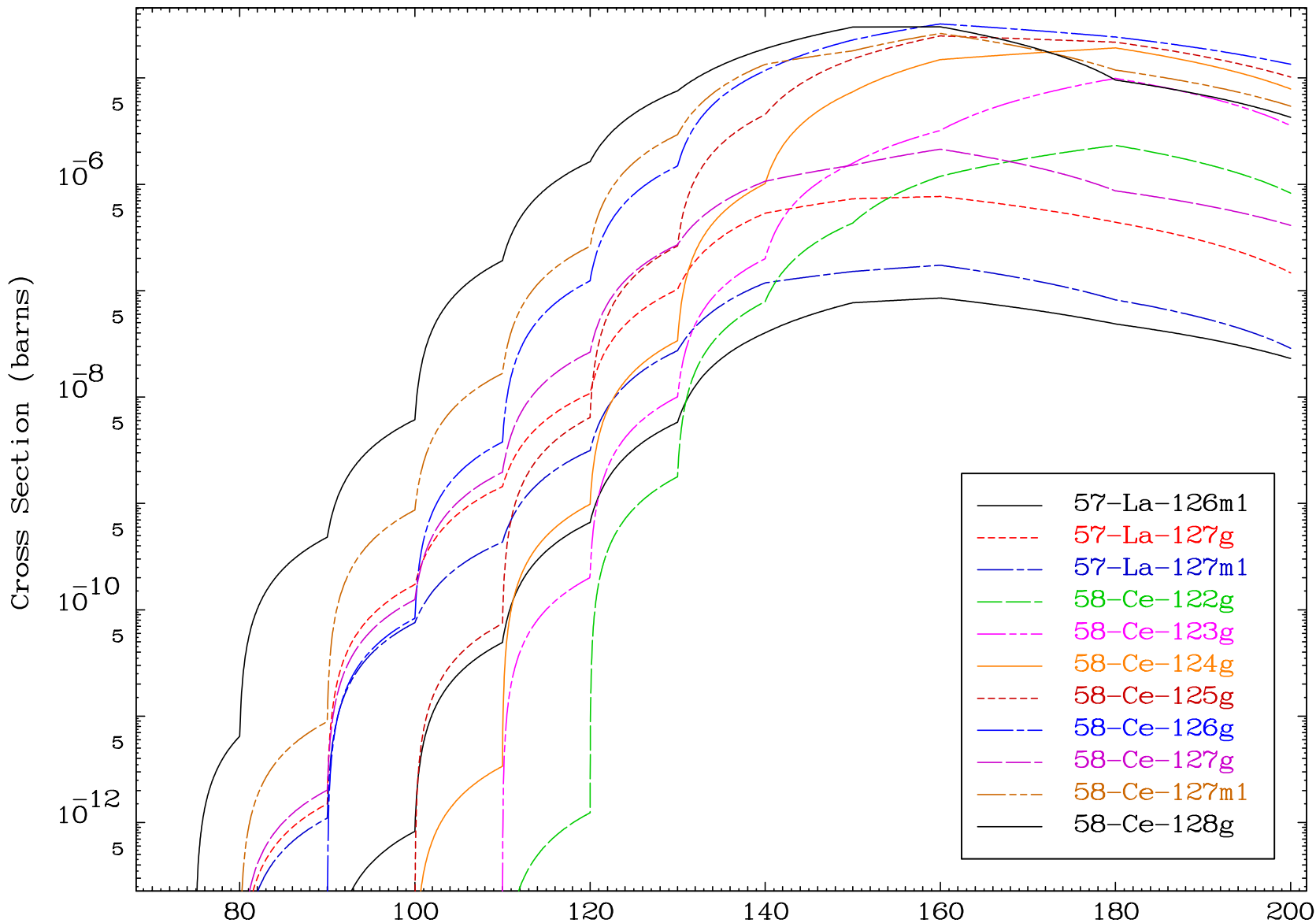


Radionuclide Production Cross Section

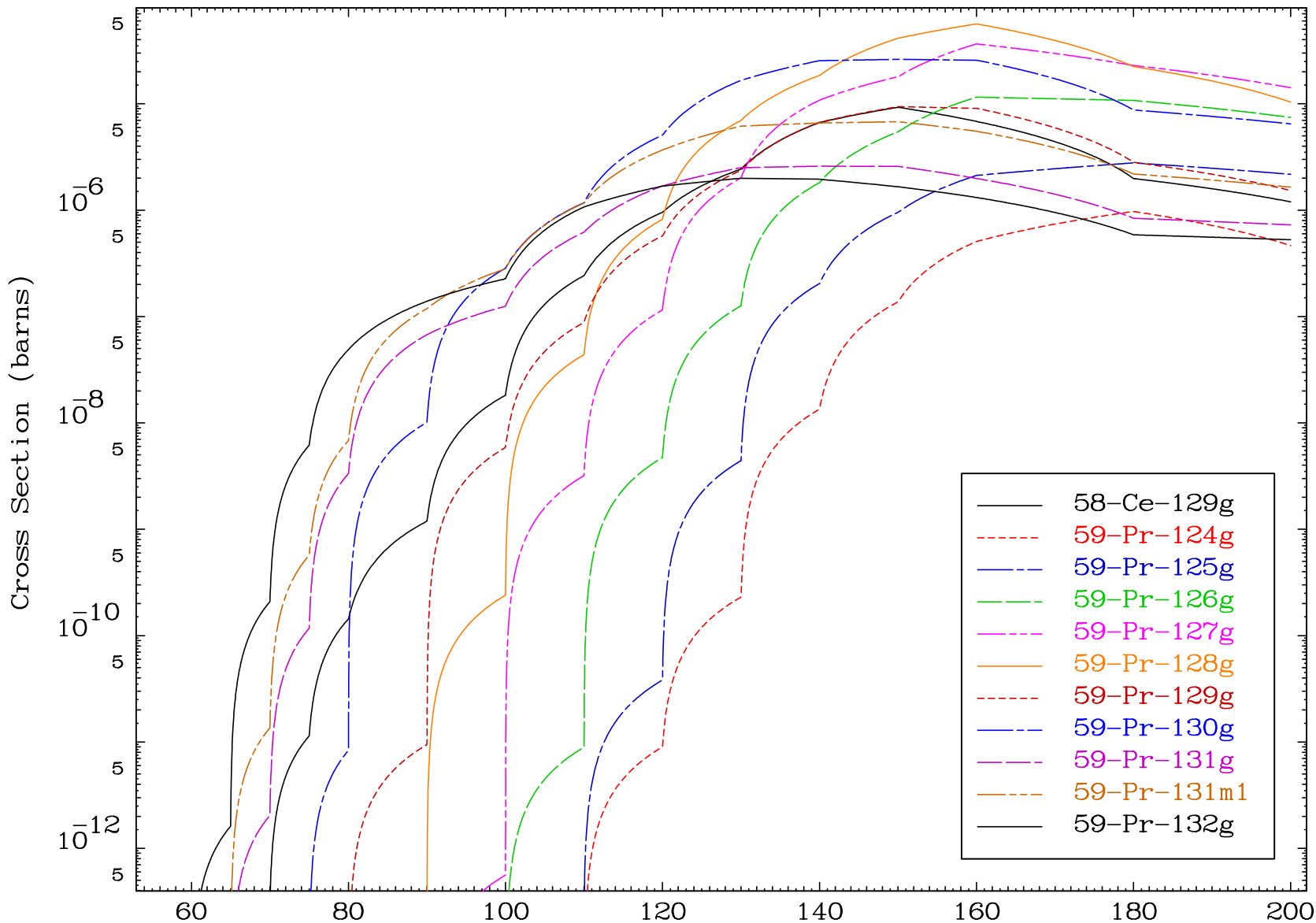


Radionuclide Production Cross Section

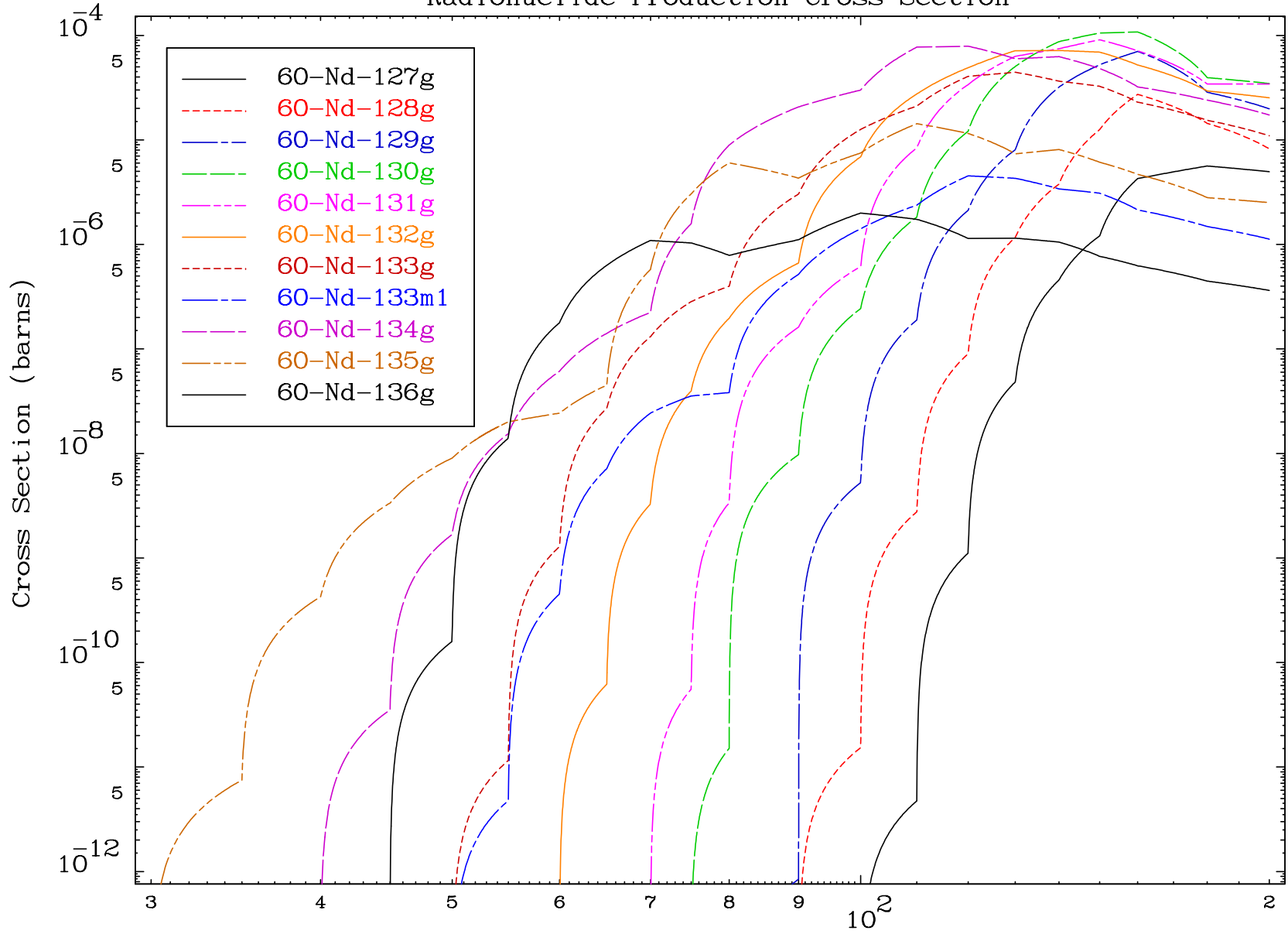




Radionuclide Production Cross Section



Radionuclide Production Cross Section



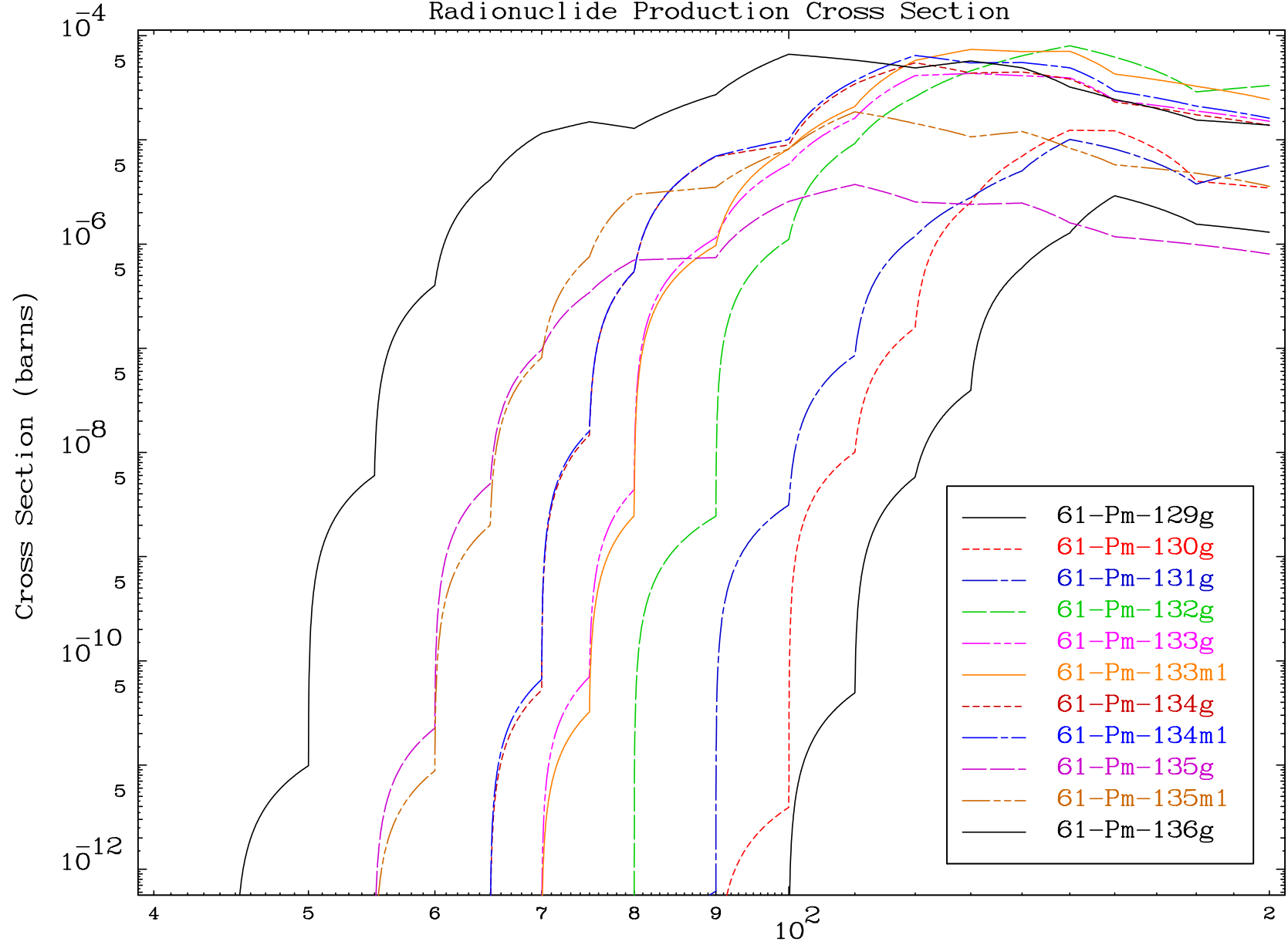


MAT 6598

( $\gamma$ , remainder)

66-Dy-147

### Radionuclide Production Cross Section



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Incident Energy (MeV)

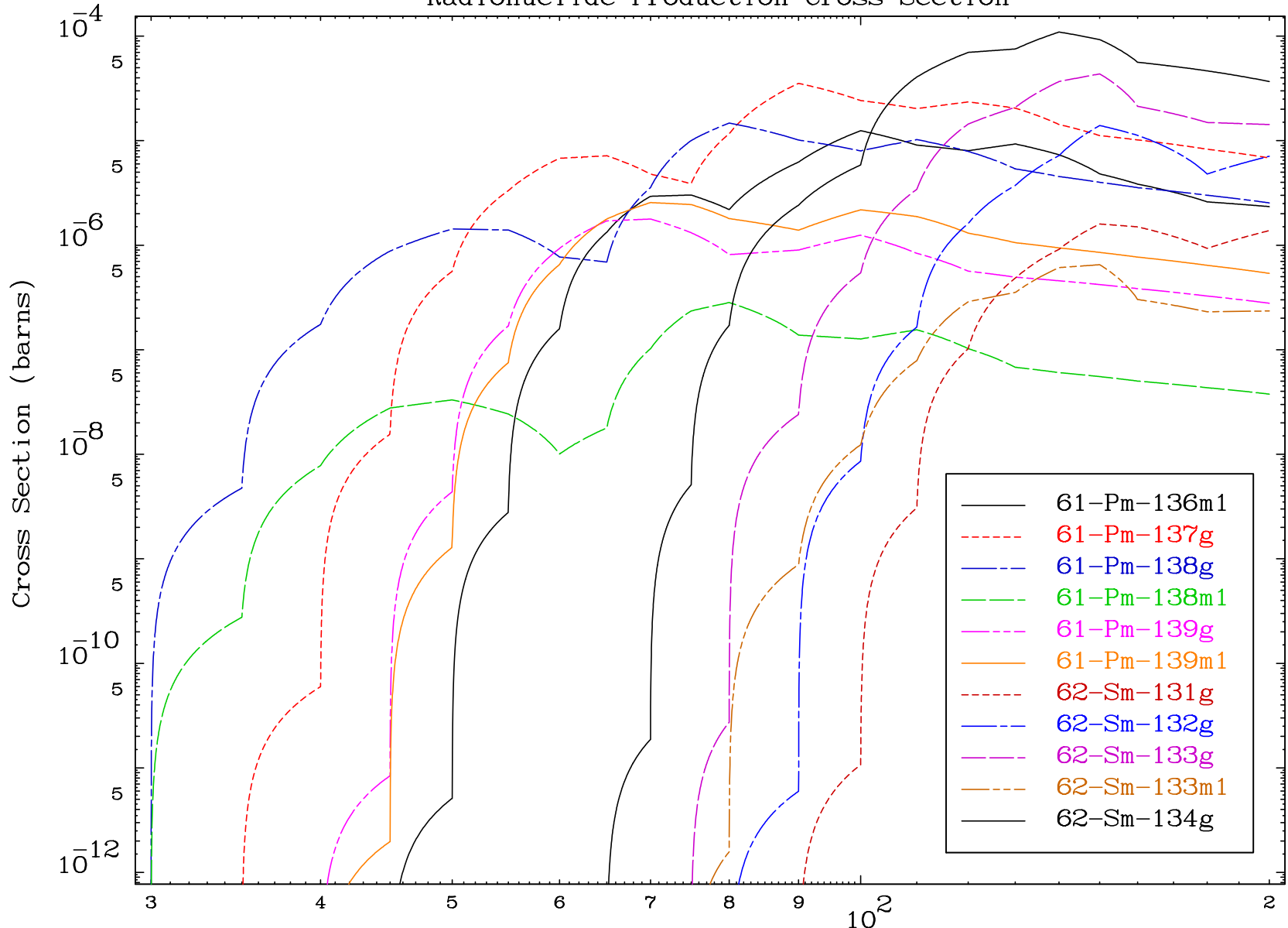
66-Dy-147

MAT 6598

( $\gamma$ , remainder)

66-Dy-147

### Radionuclide Production Cross Section

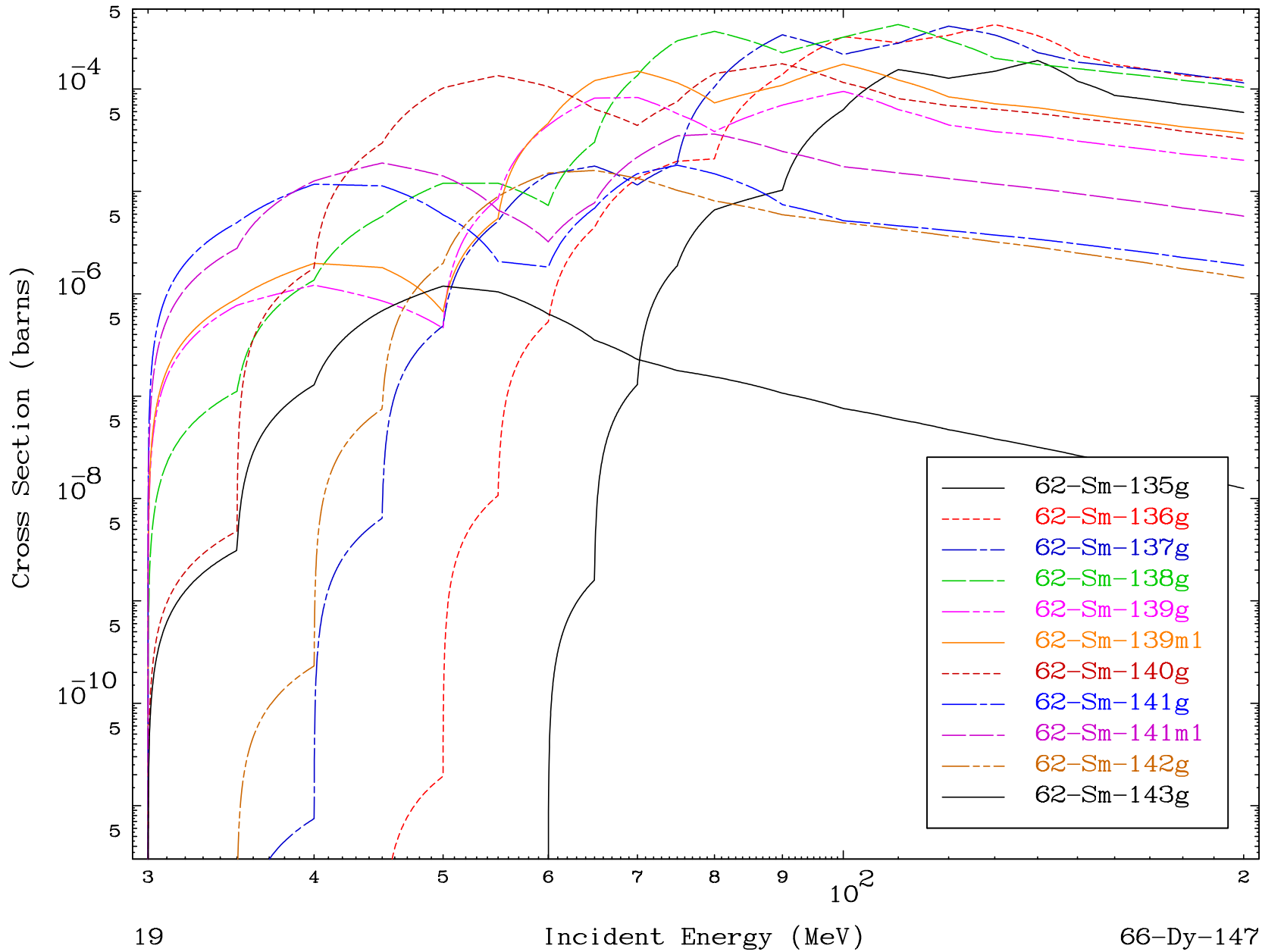


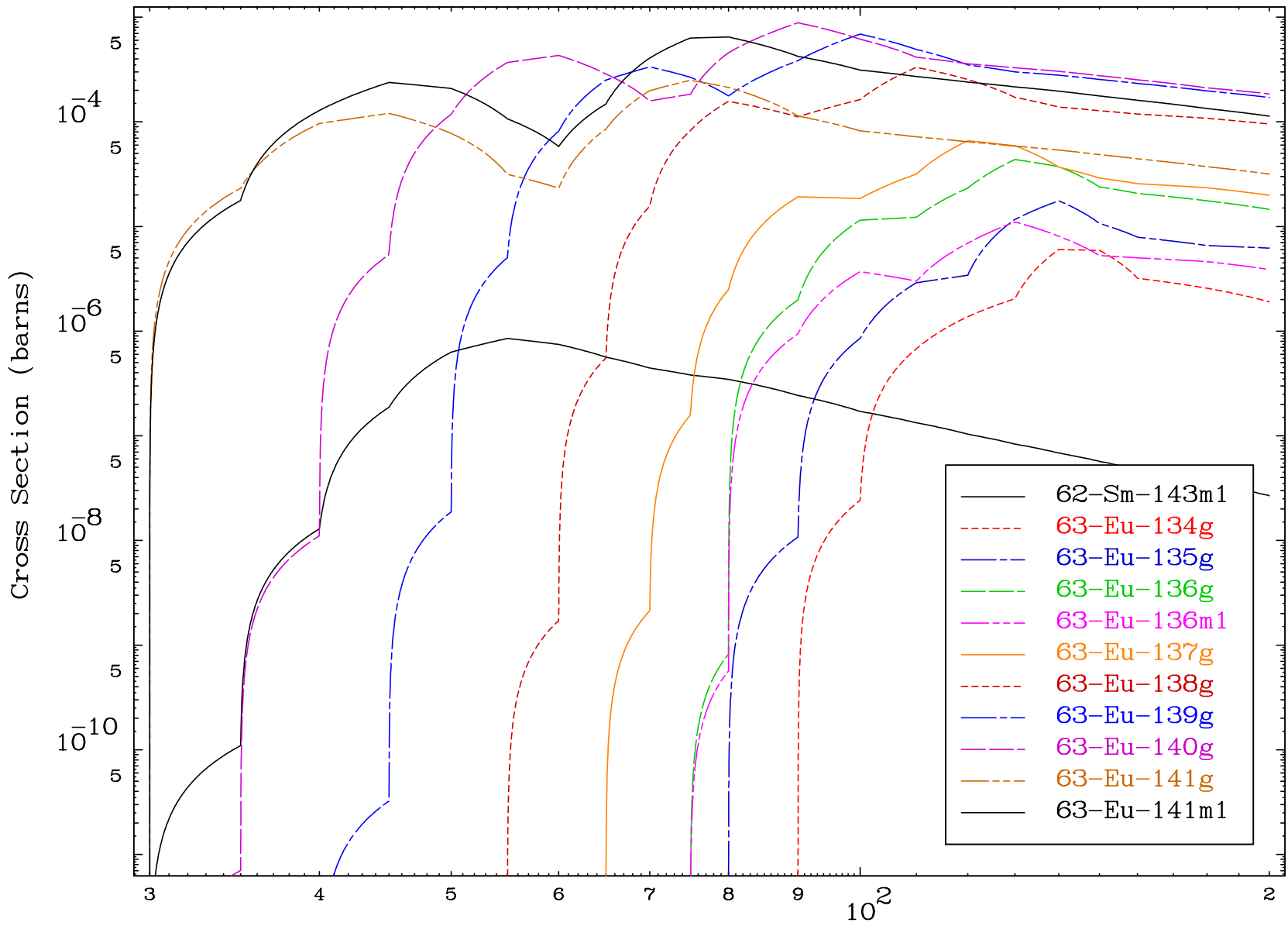
18

Incident Energy (MeV)

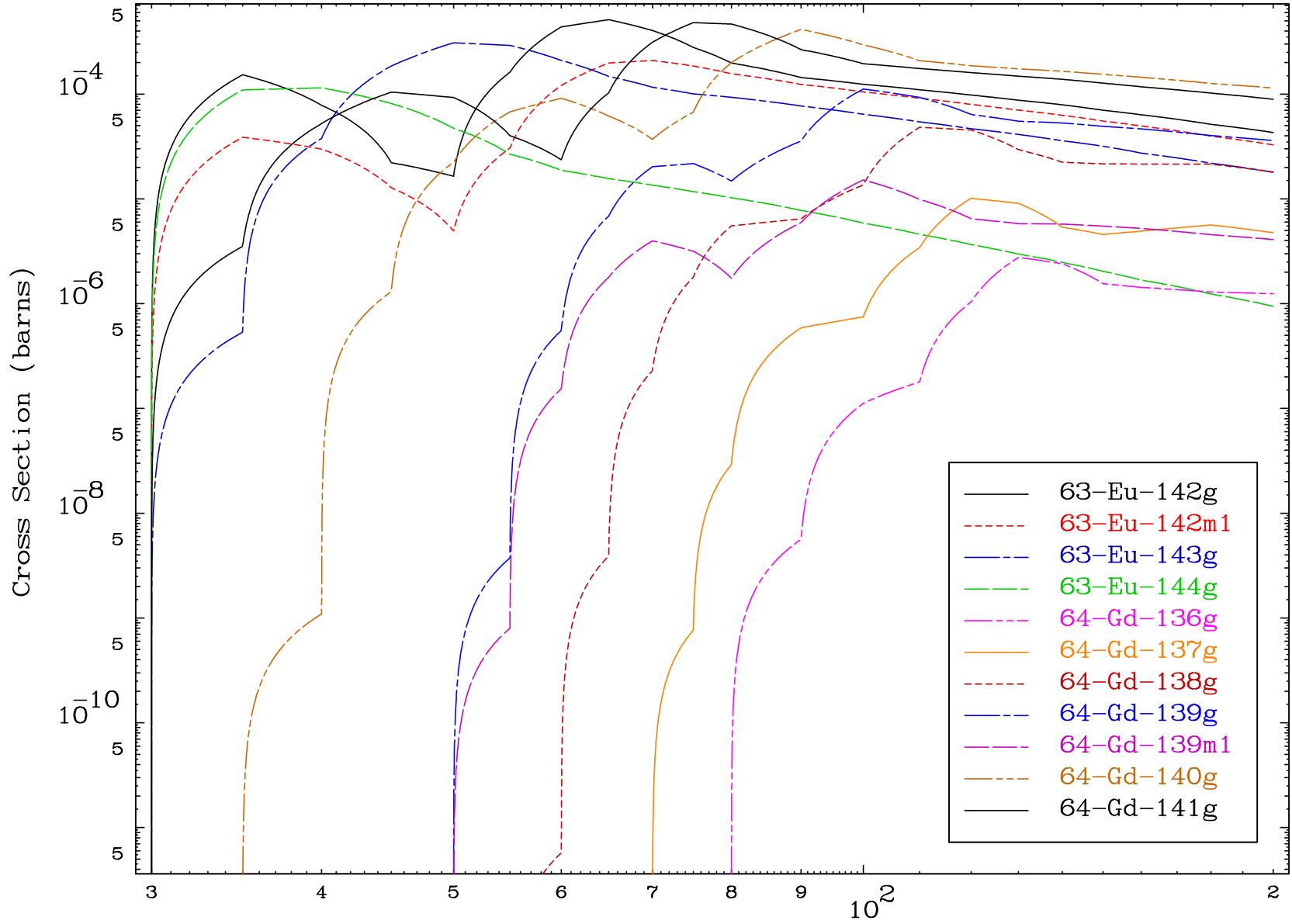
66-Dy-147

Radionuclide Production Cross Section



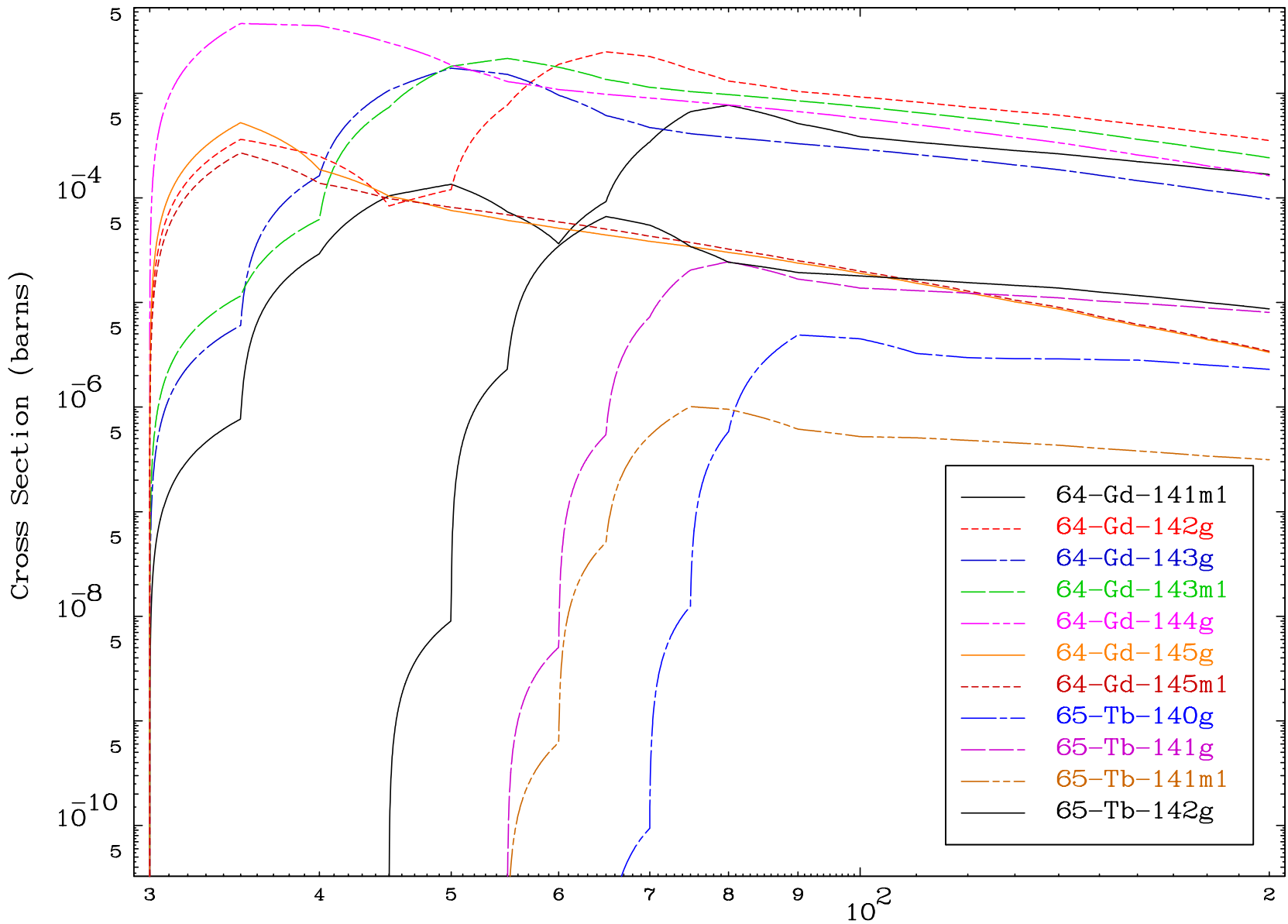


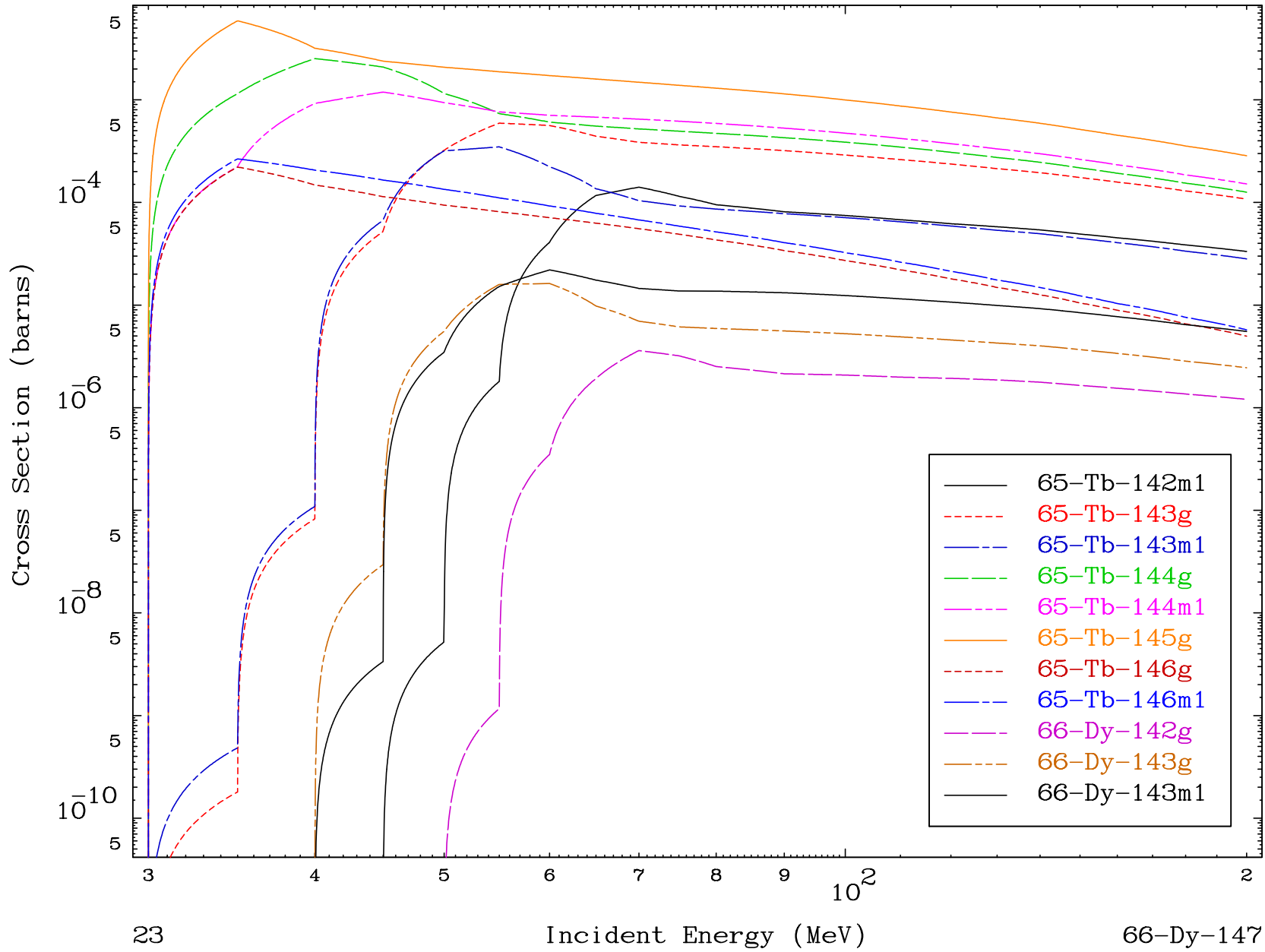
Radionuclide Production Cross Section

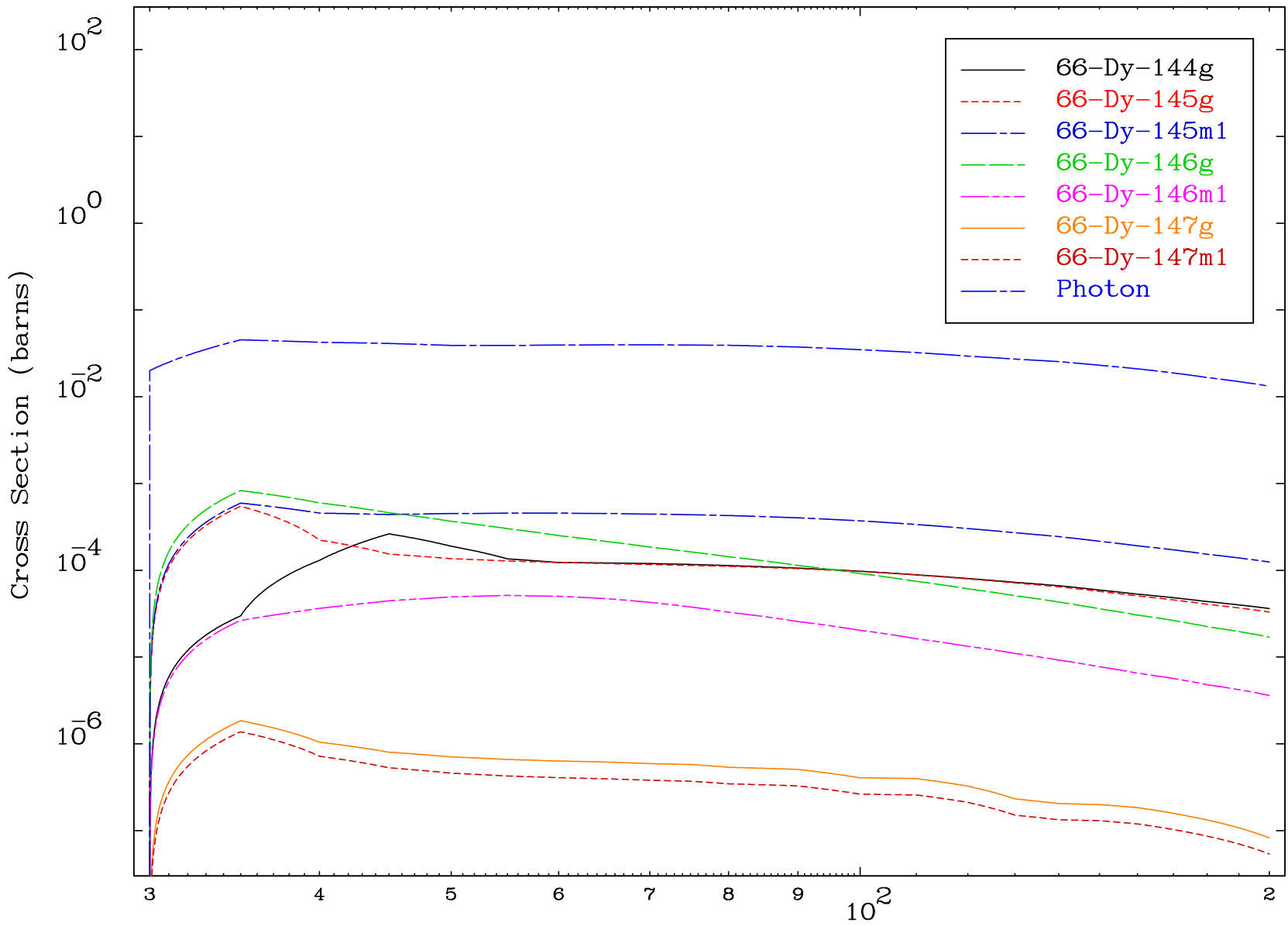


- 63-Eu-142g
- - - 63-Eu-142m1
- - - 63-Eu-143g
- - - 63-Eu-144g
- - - 64-Gd-136g
- 64-Gd-137g
- - - 64-Gd-138g
- - - 64-Gd-139g
- - - 64-Gd-139m1
- - - 64-Gd-140g
- 64-Gd-141g

Radionuclide Production Cross Section







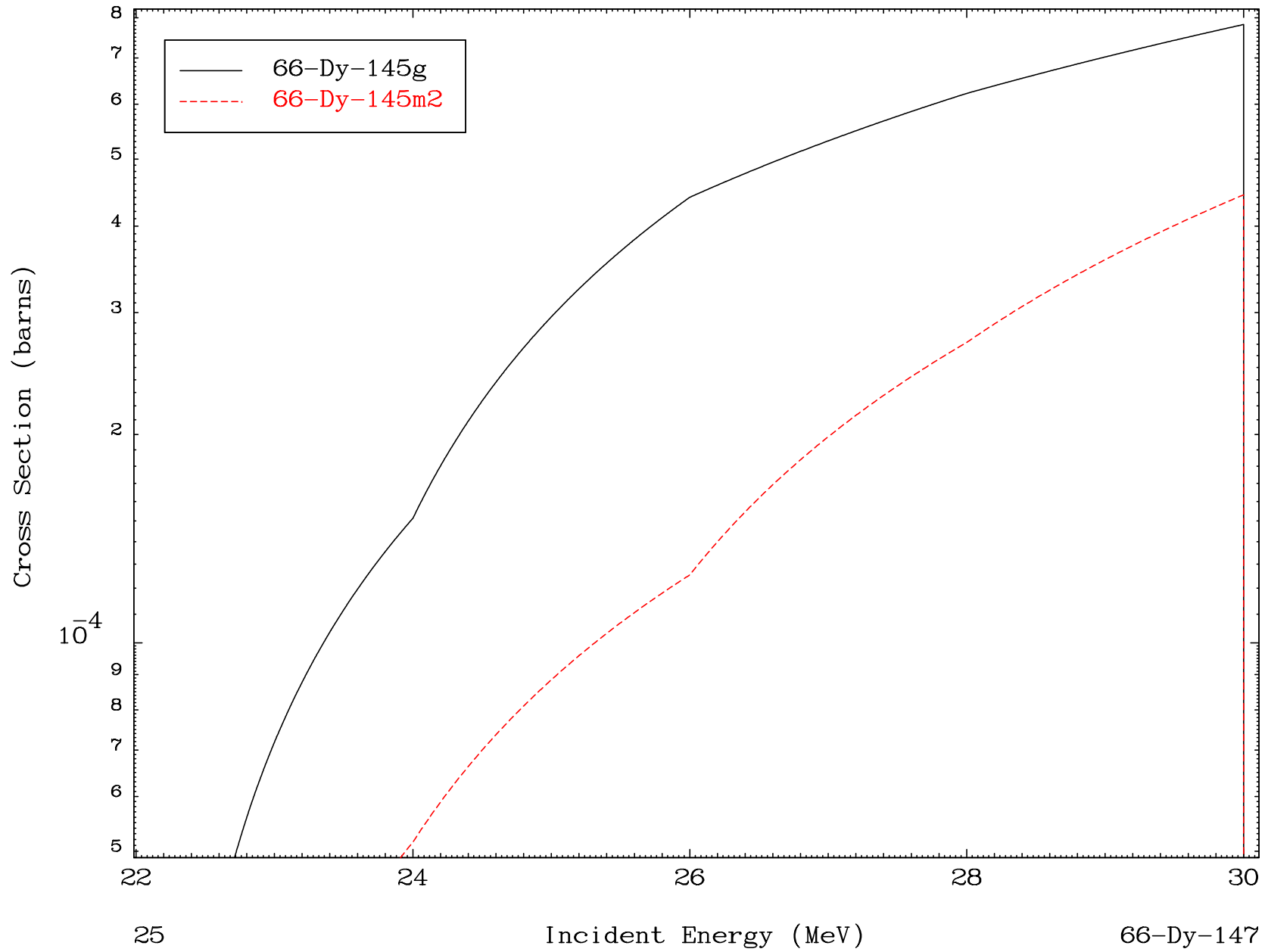


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( $\gamma, 2n$ )

66-Dy-147

Radionuclide Production Cross Section

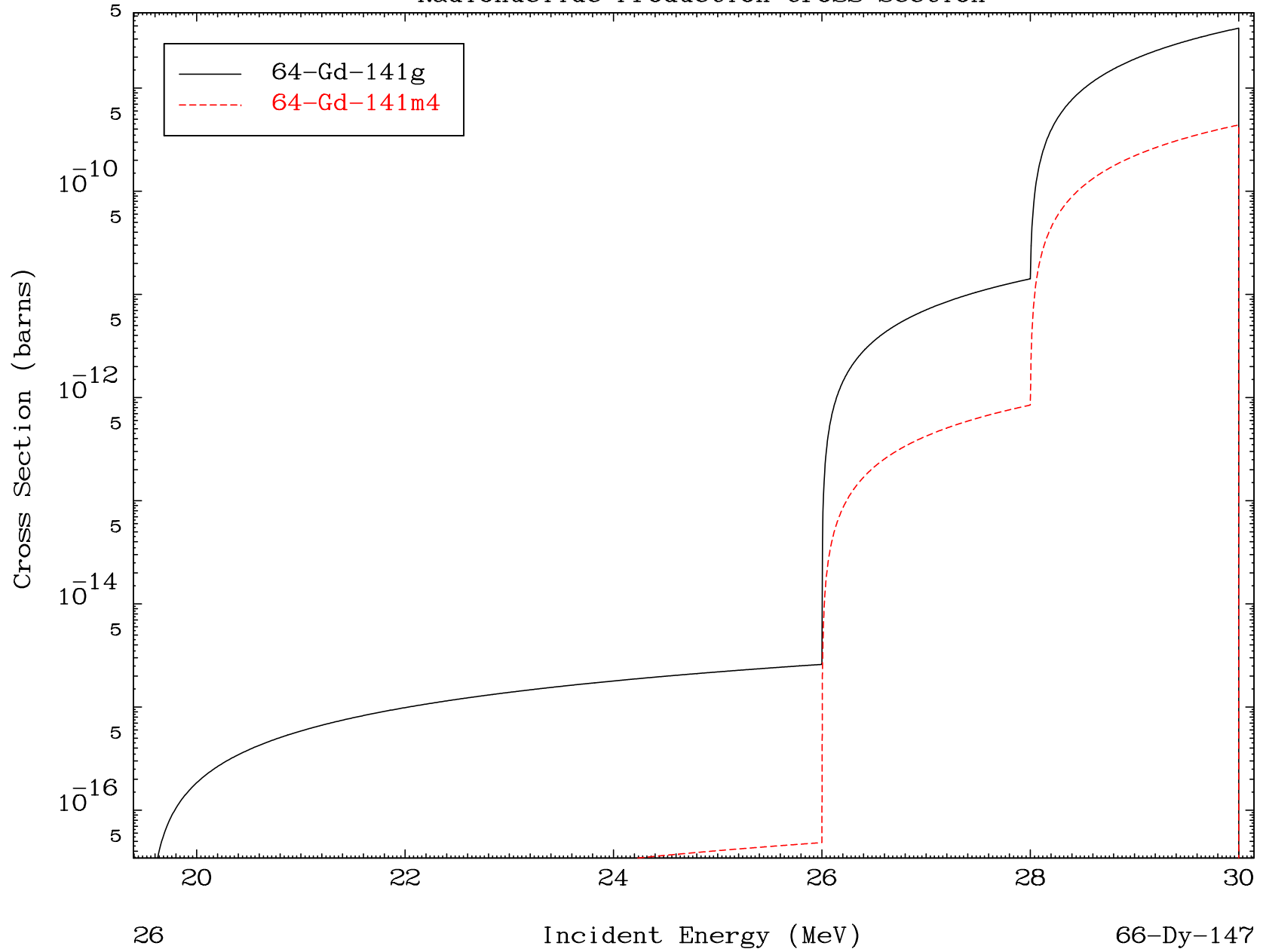


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$(\gamma, 2n) \alpha$

66-Dy-147

Radionuclide Production Cross Section



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Incident Energy (MeV)

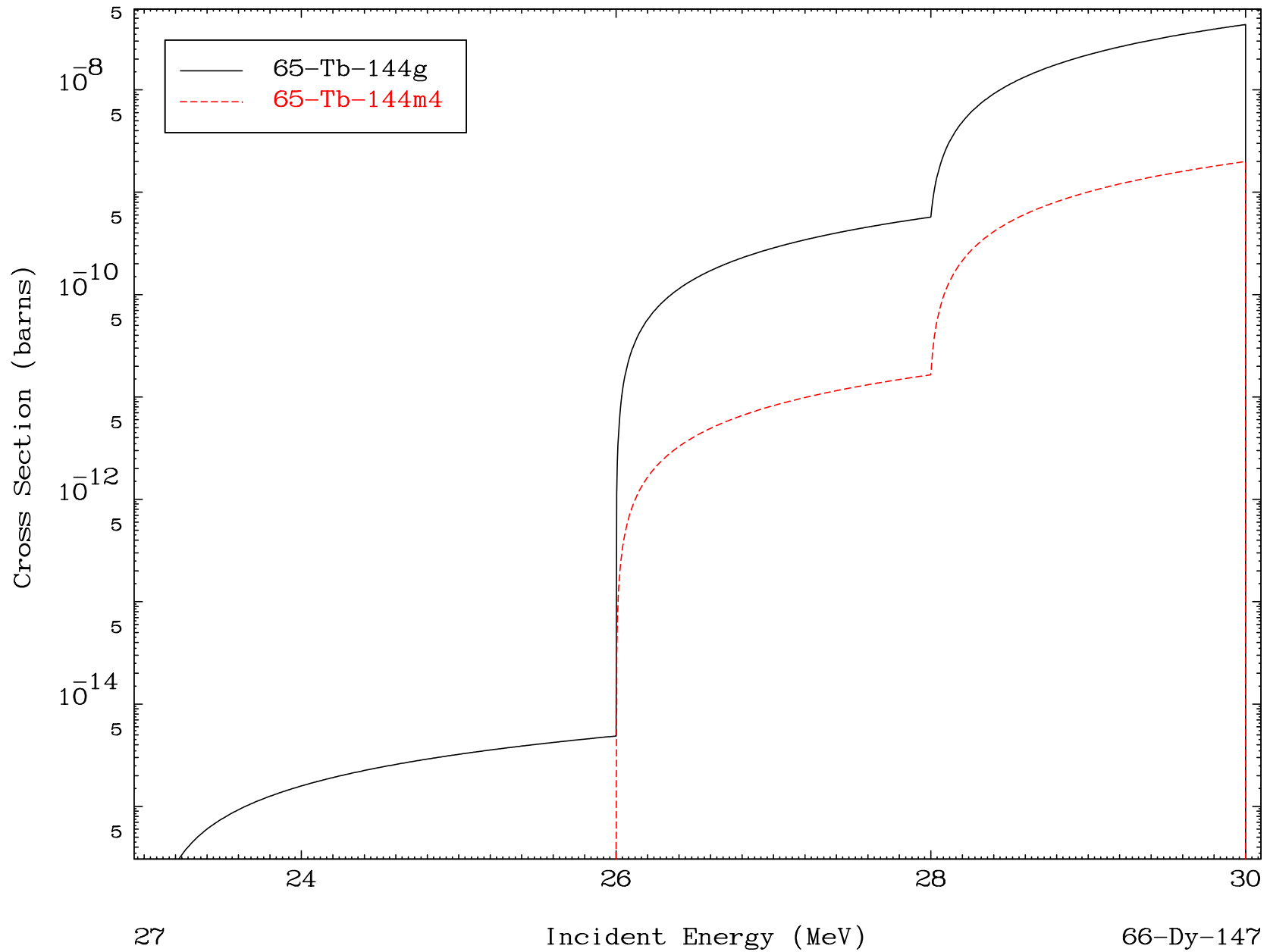
66-Dy-147

MAT 6598

( $\gamma, n'$ ) d

66-Dy-147

Radionuclide Production Cross Section

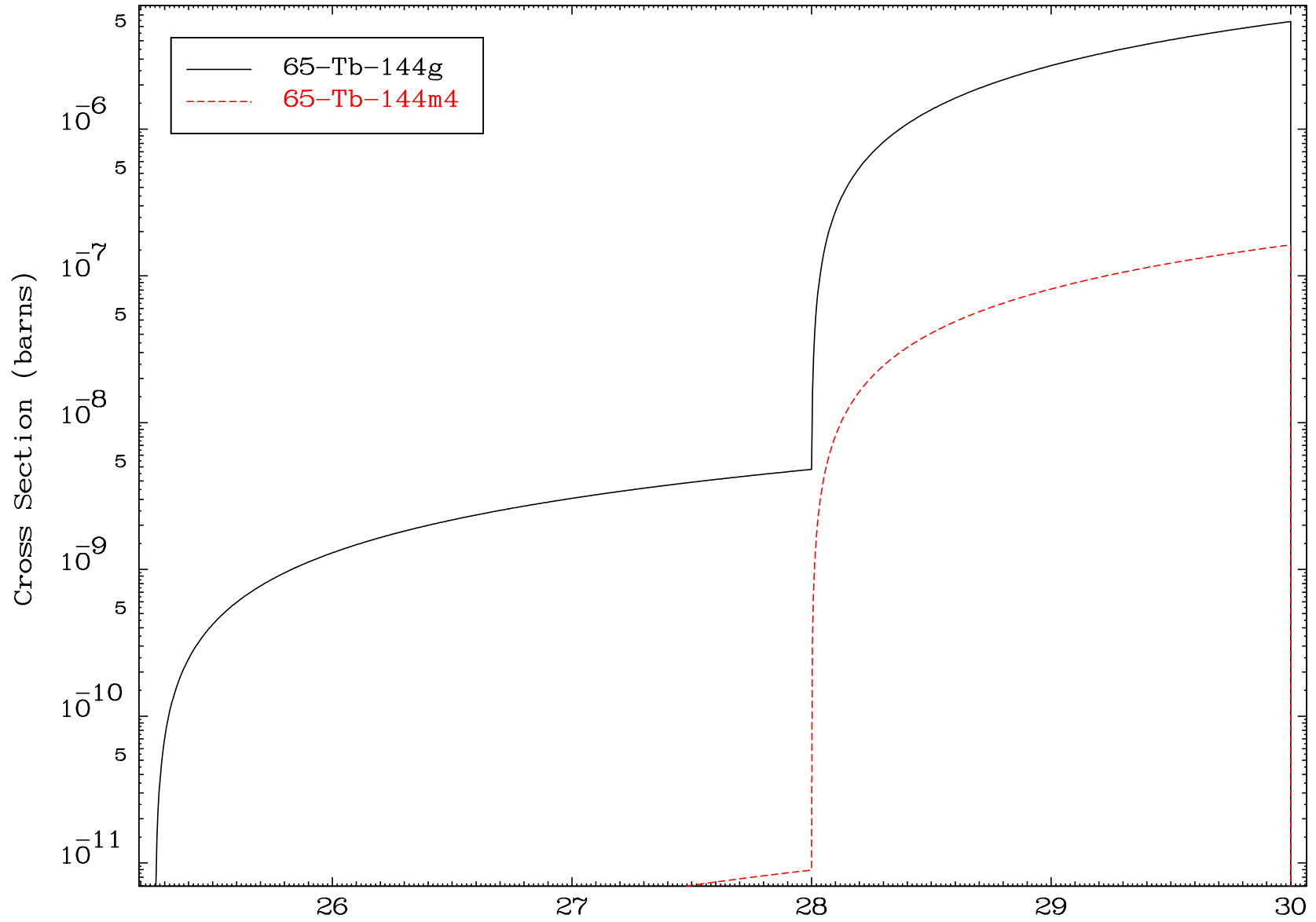


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$(\gamma, 2n) p$

66-Dy-147

Radionuclide Production Cross Section



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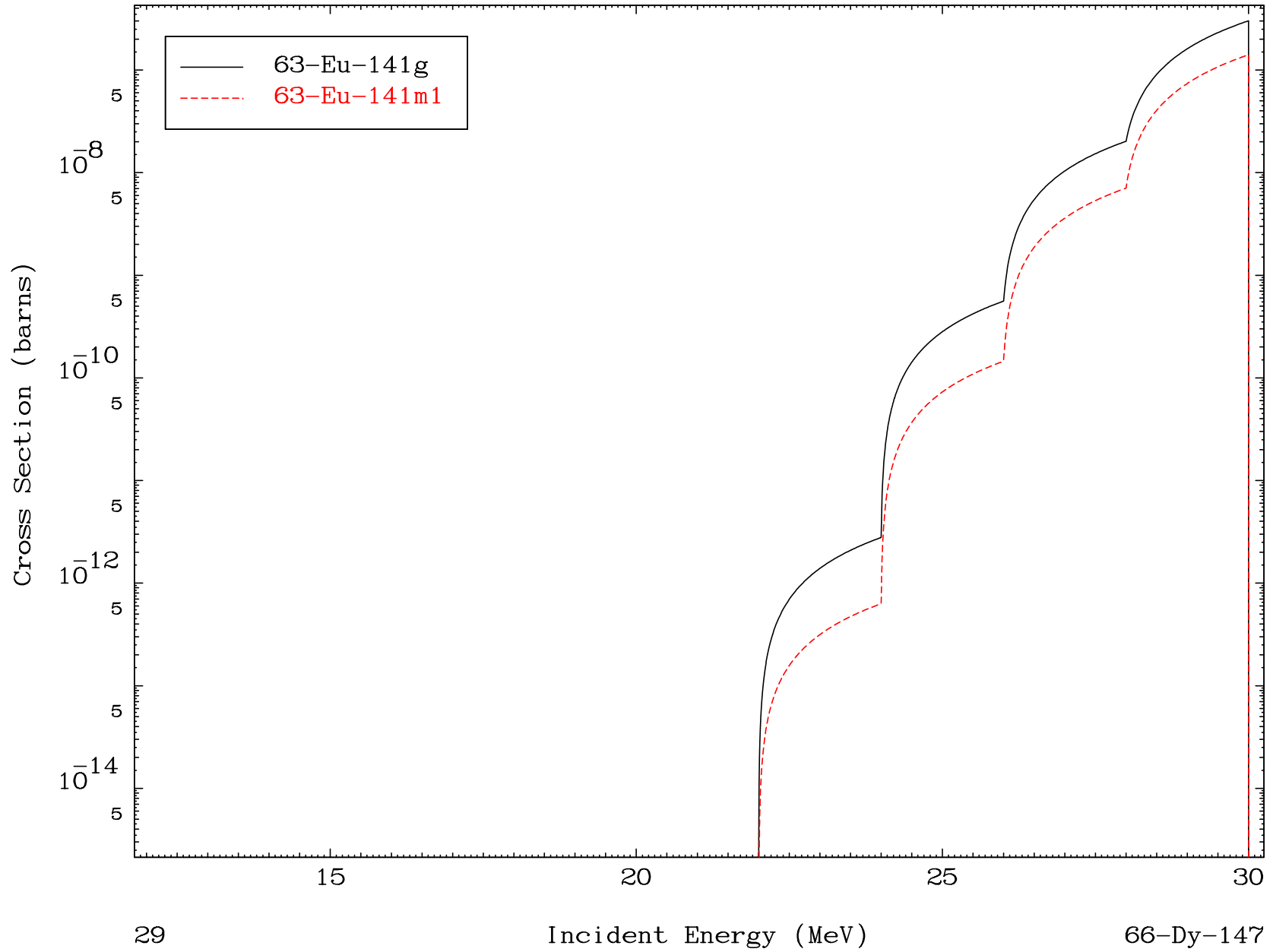
Incident Energy (MeV)

66-Dy-147

MAT 6598

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

66-Dy-147

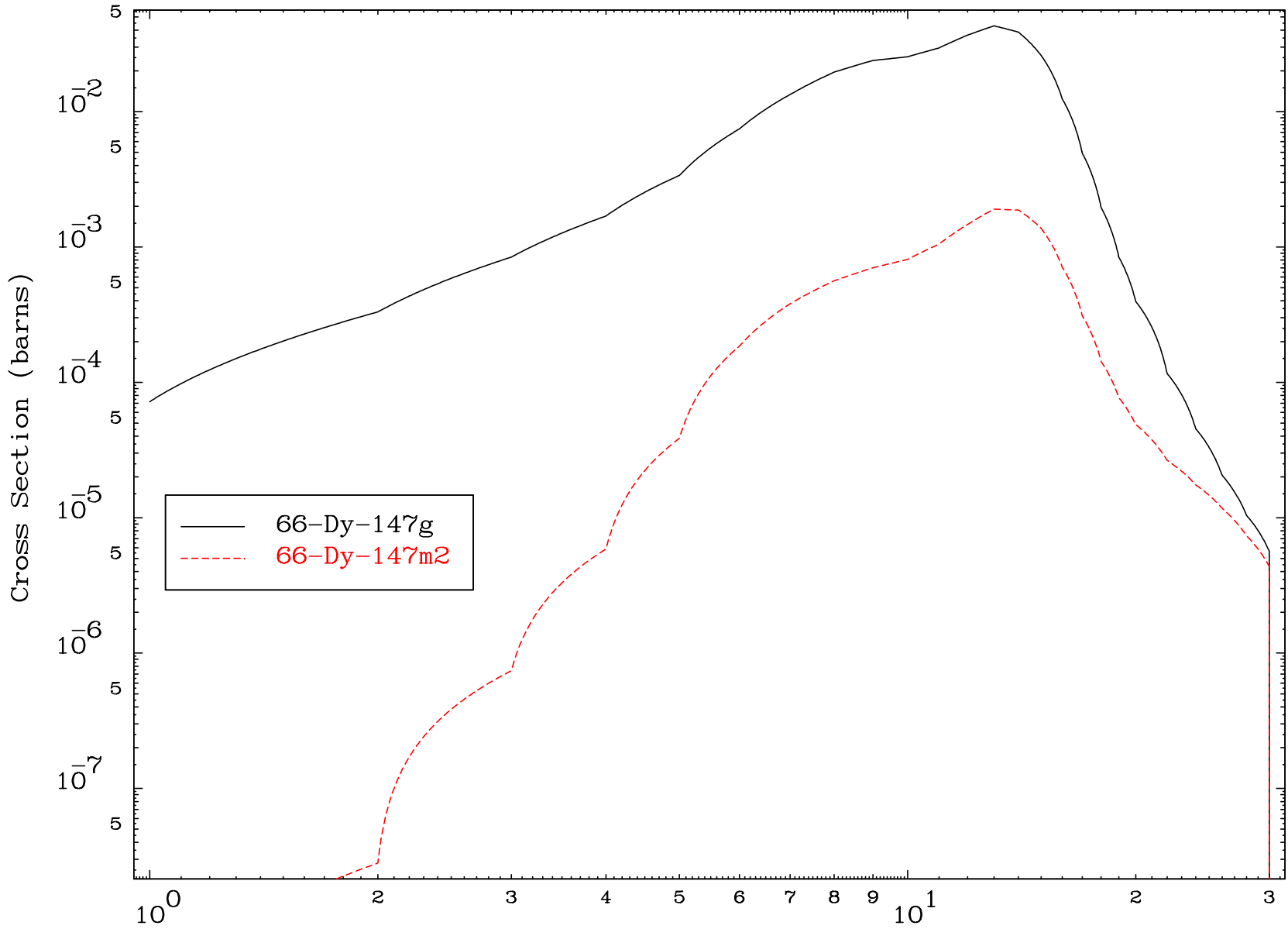


MAT 6598

( $\gamma, \gamma$ )

66-Dy-147

Radionuclide Production Cross Section

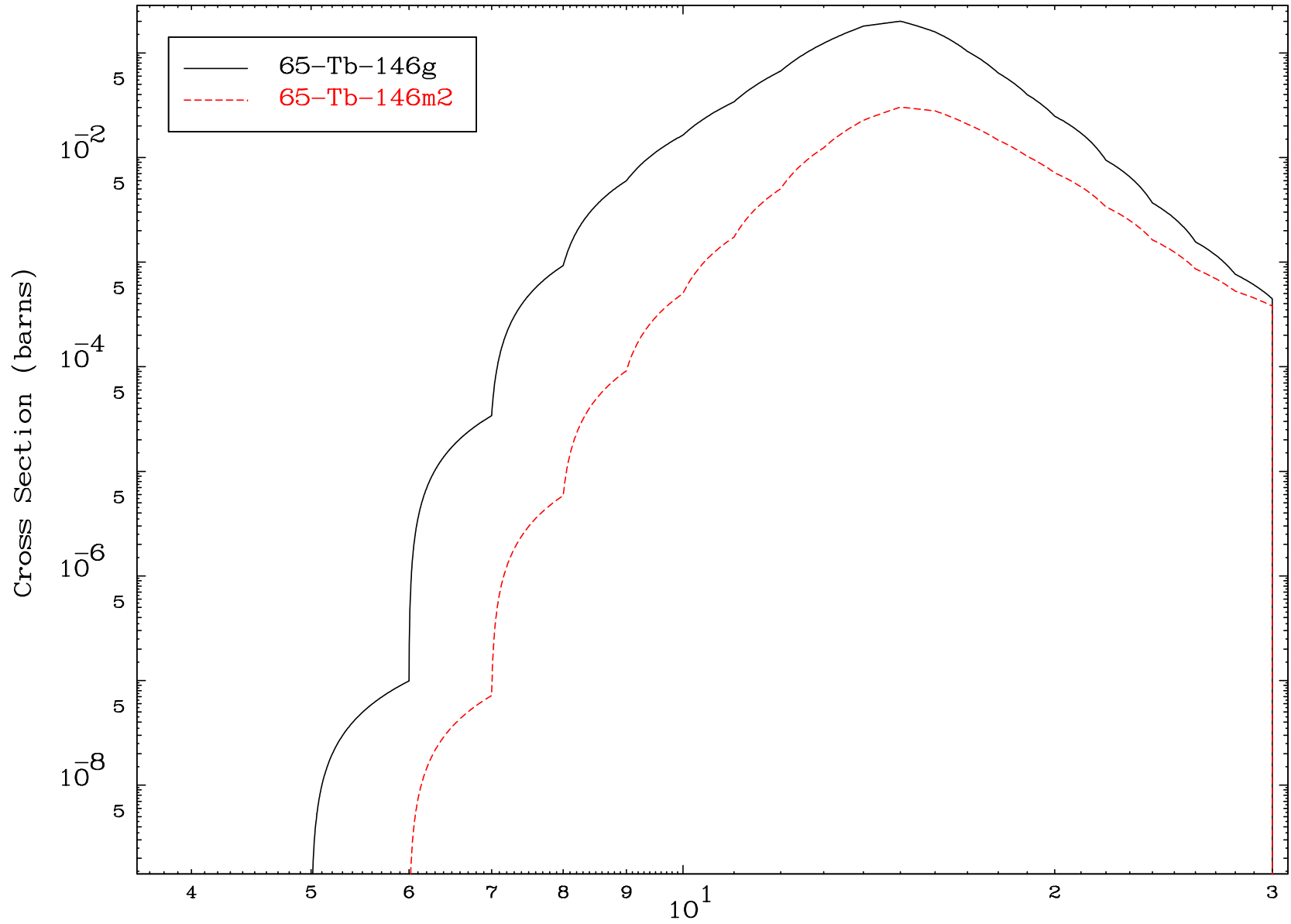


30

Incident Energy (MeV)

66-Dy-147

Radionuclide Production Cross Section

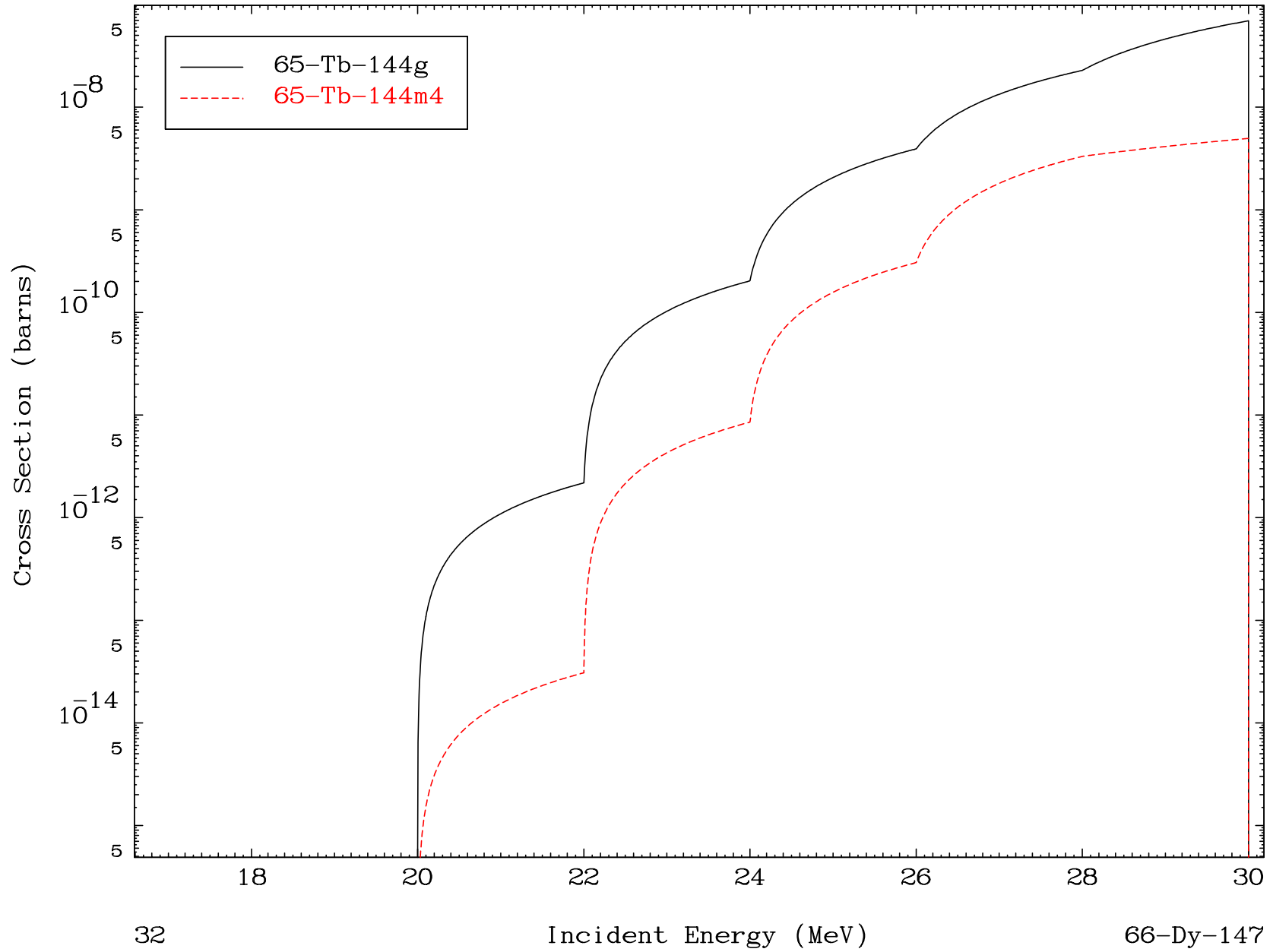


MAT 6598

( $\gamma, t$ )

66-Dy-147

Radionuclide Production Cross Section



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Incident Energy (MeV)

66-Dy-147

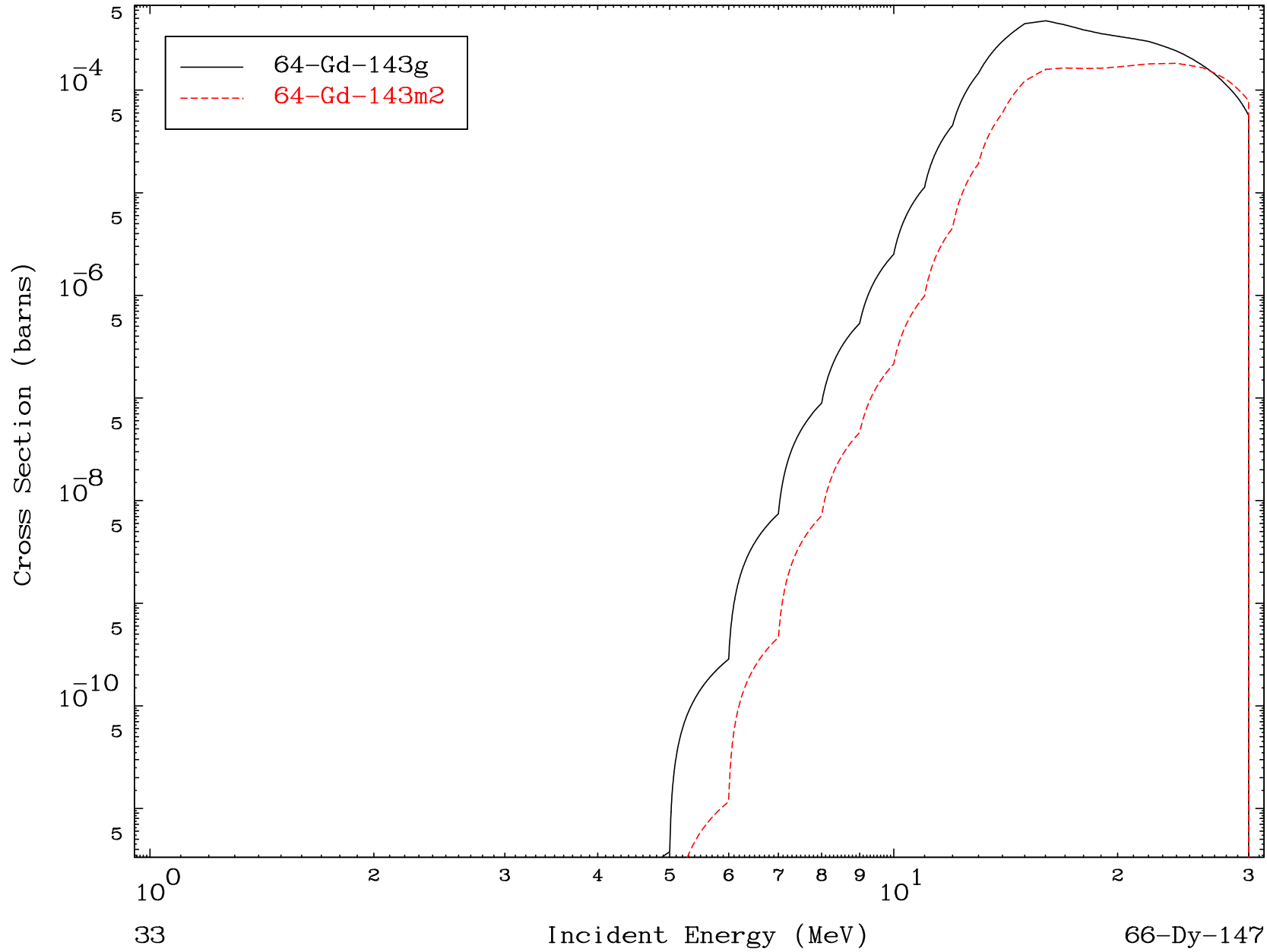


MAT 6598

( $\gamma, \alpha$ )

66-Dy-147

### Radionuclide Production Cross Section

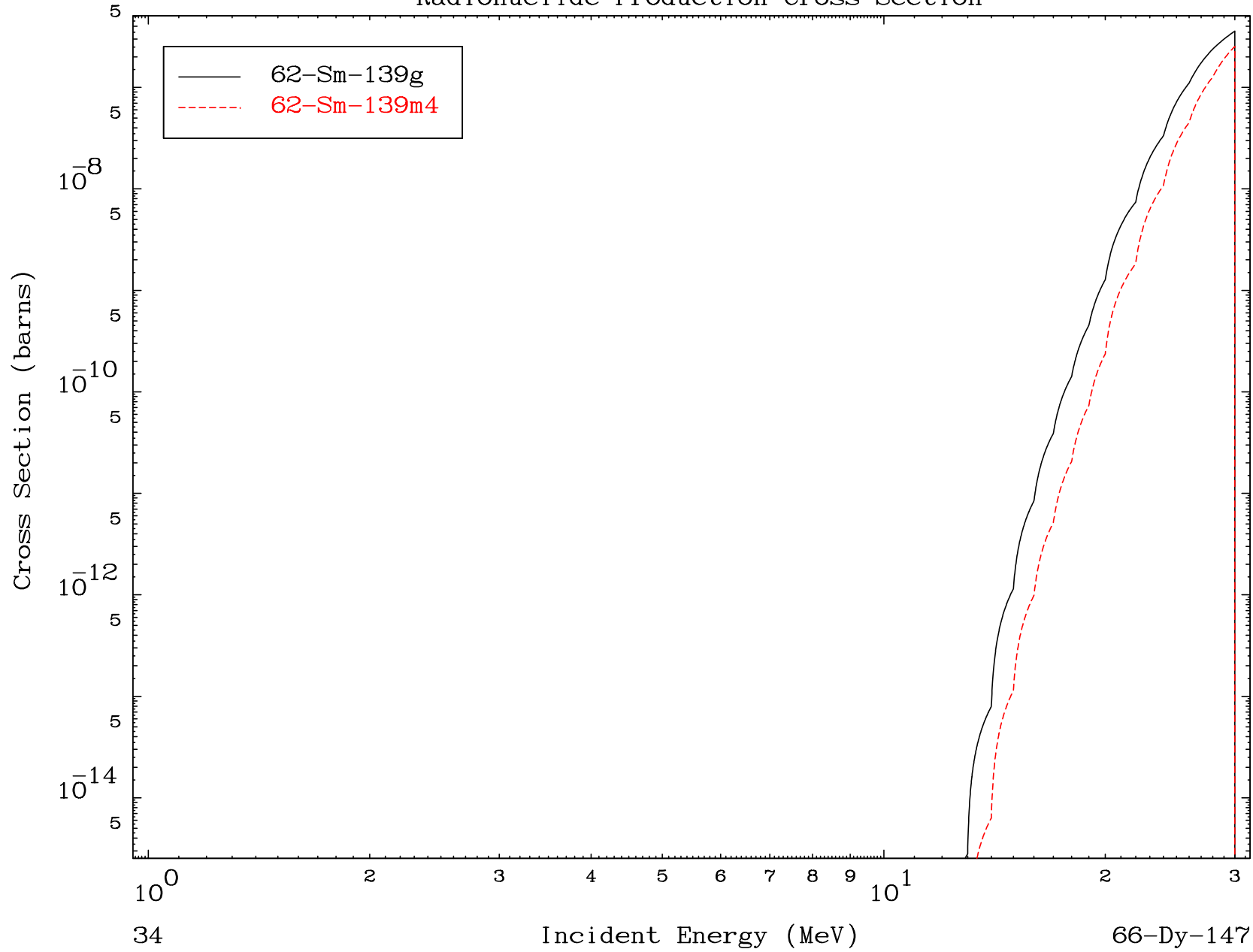


MAT 6598

( $\gamma, 2\alpha$ )

66-Dy-147

Radionuclide Production Cross Section

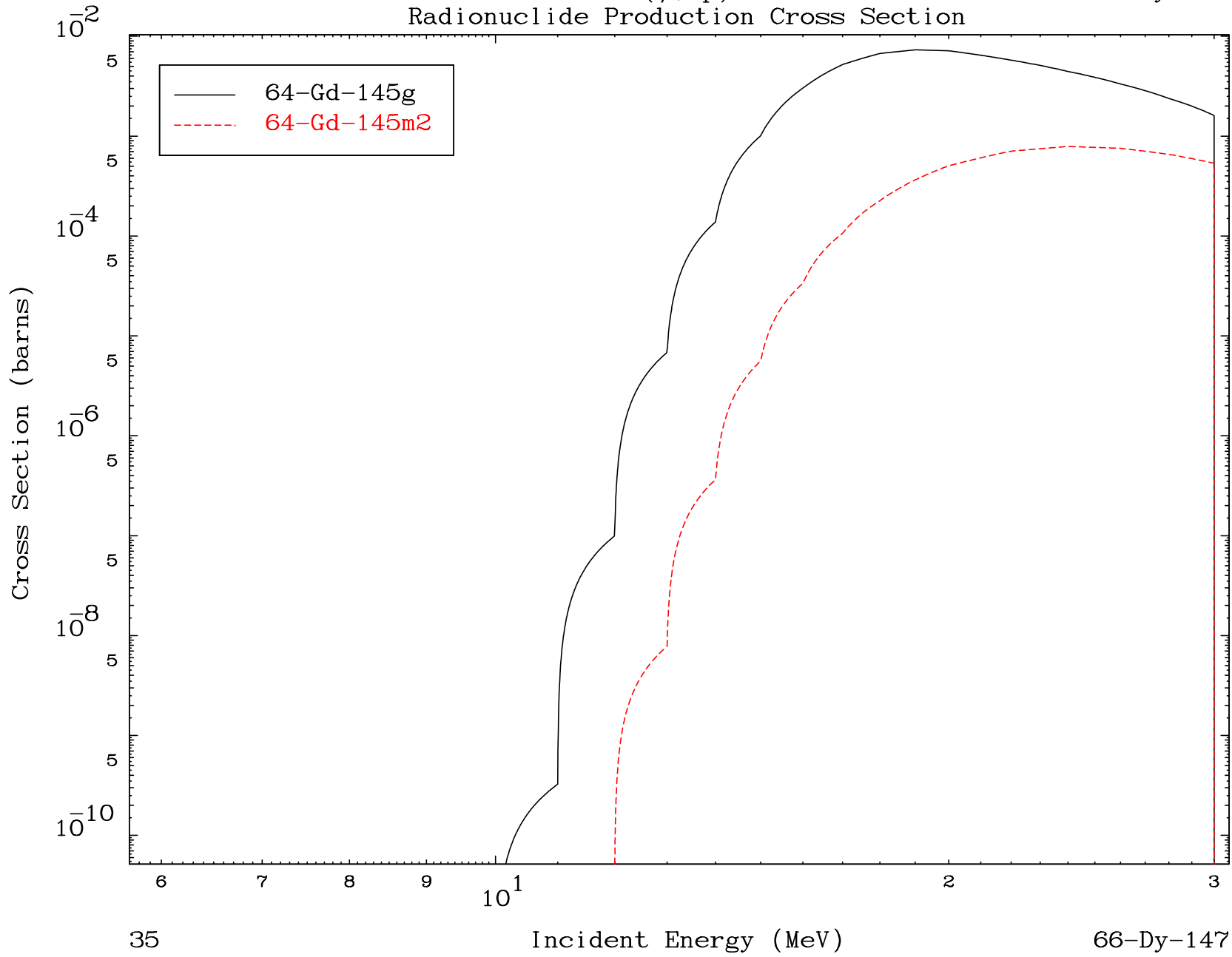


MAT 6598

( $\gamma, 2p$ )

66-Dy-147

Radionuclide Production Cross Section



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66-Dy-147

Radionuclide Production Cross Section

