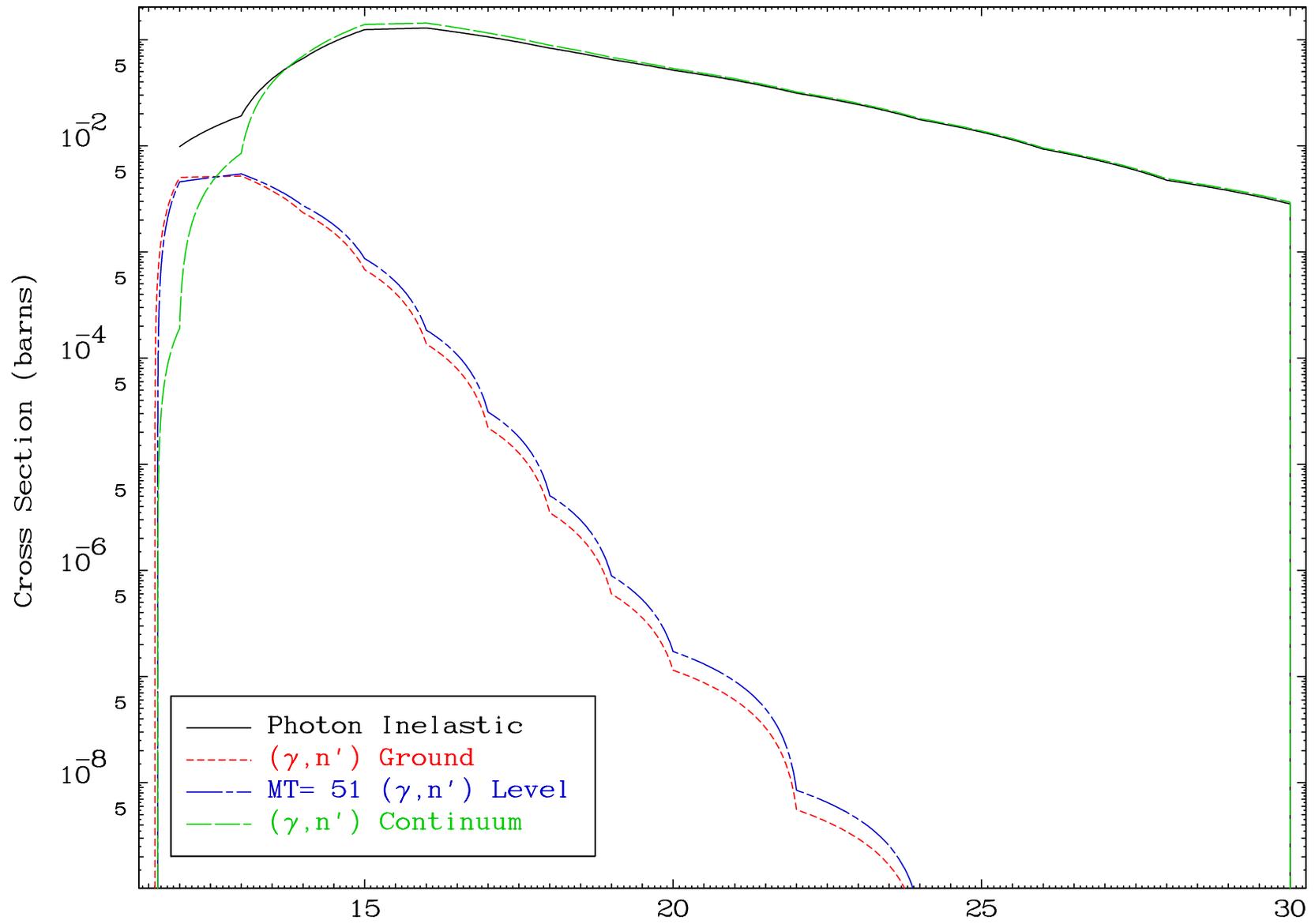


MAT 6401

(γ, n') Level
0 Kelvin Cross Sections

64-Gd-144



5

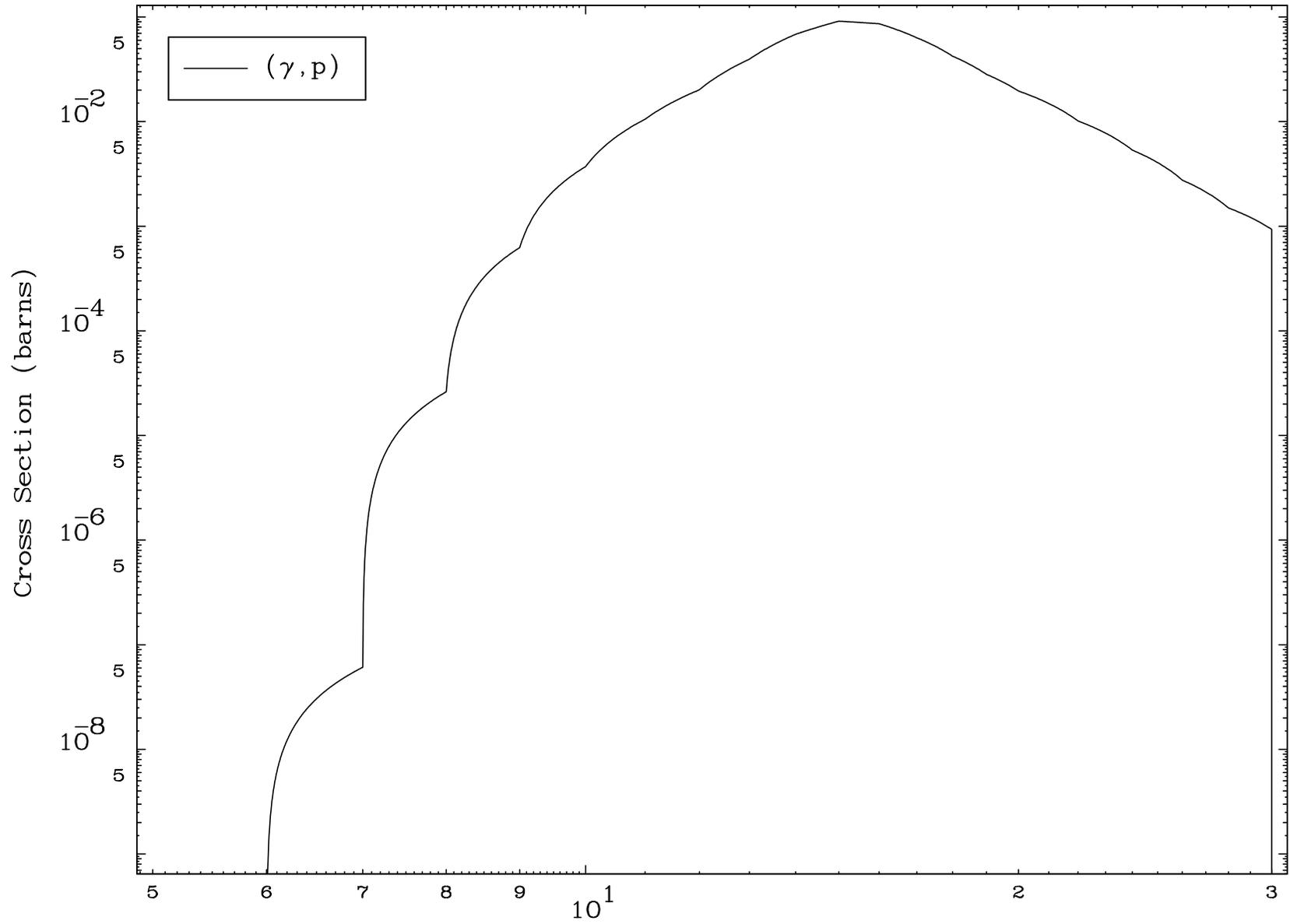
Incident Energy (MeV)

64-Gd-144

MAT 6401

(γ,p) Levels
0 Kelvin Cross Sections

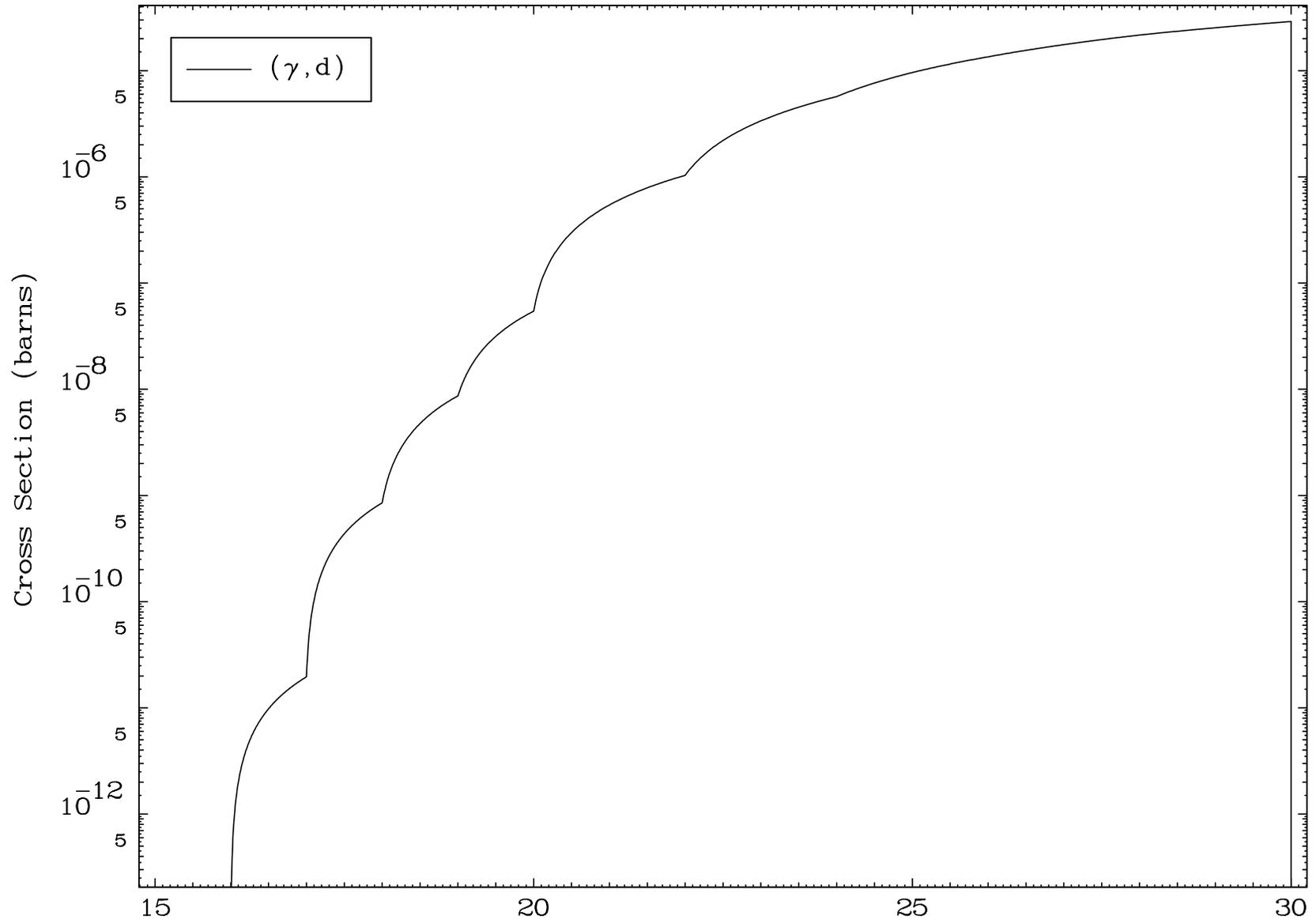
64-Gd-144

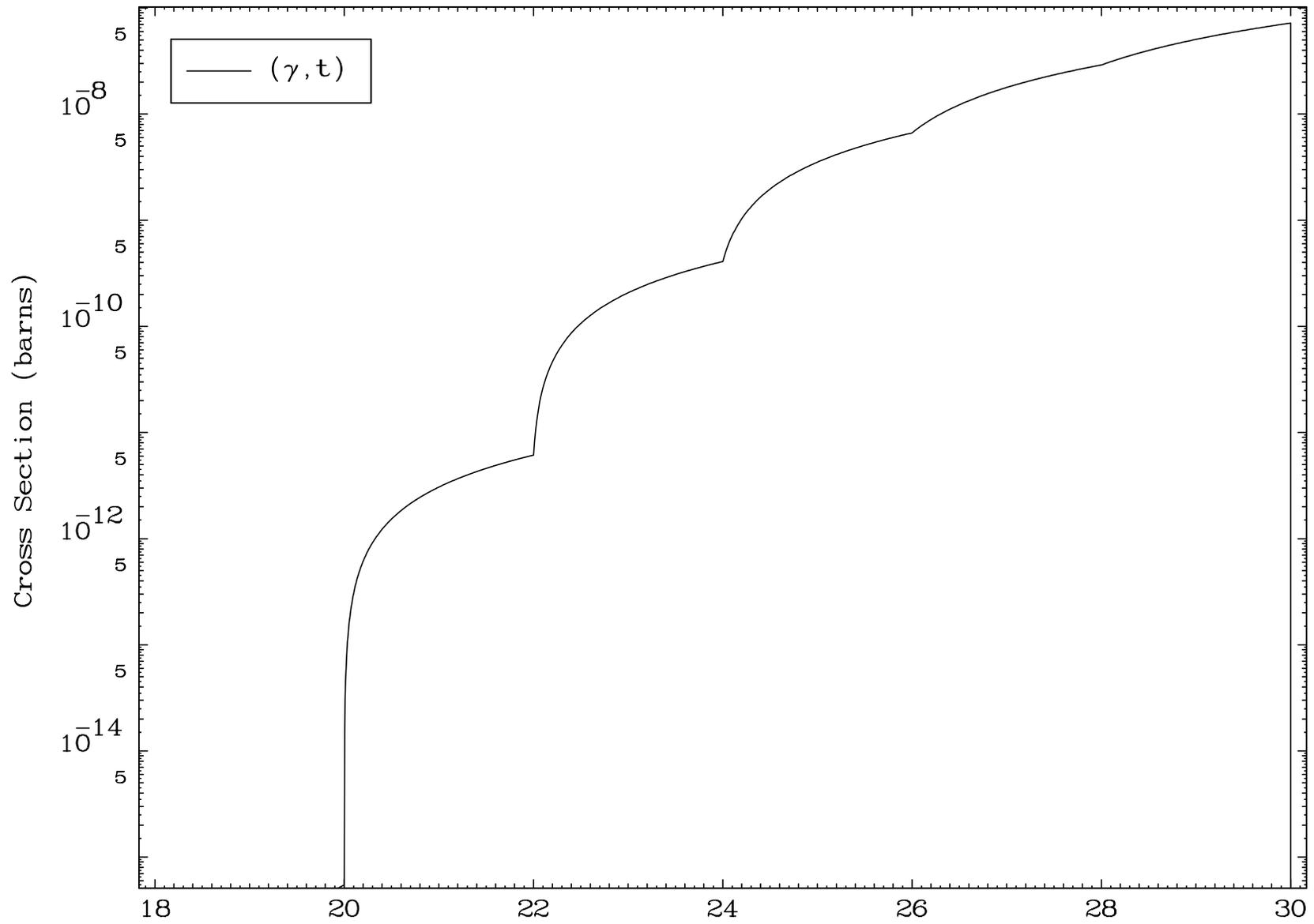


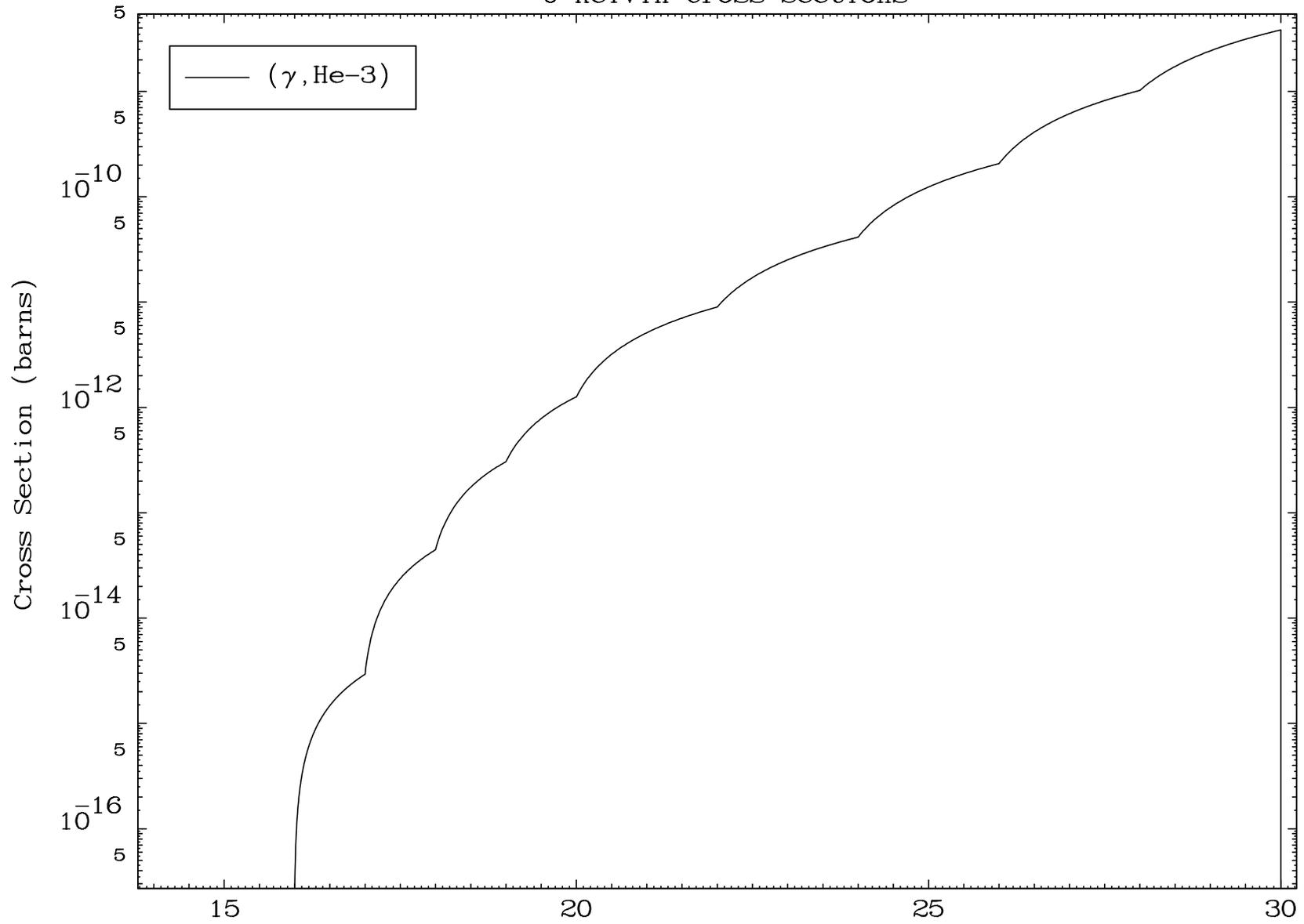
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Incident Energy (MeV)

64-Gd-144



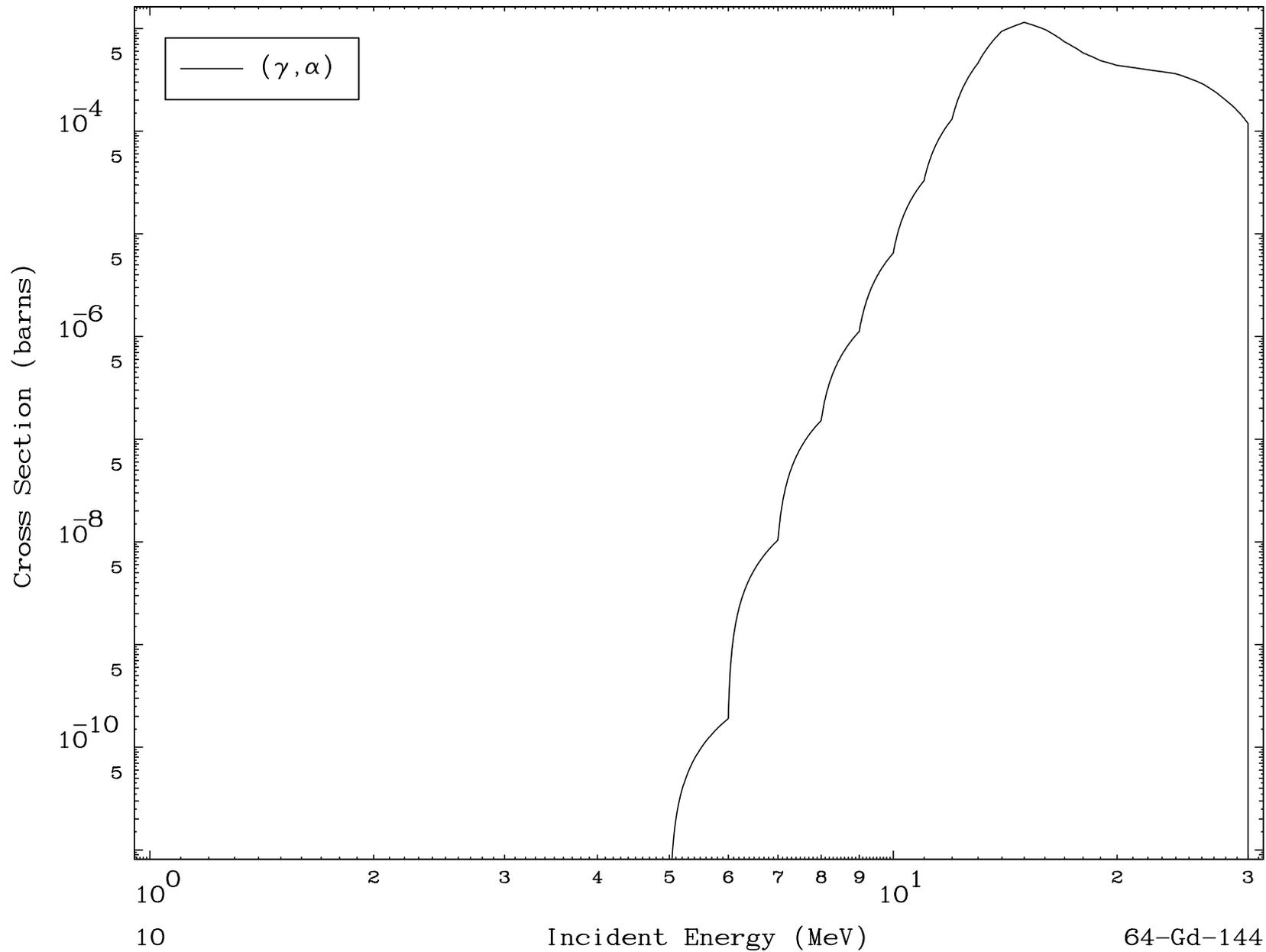




MAT 6401

(γ, α) Levels
0 Kelvin Cross Sections

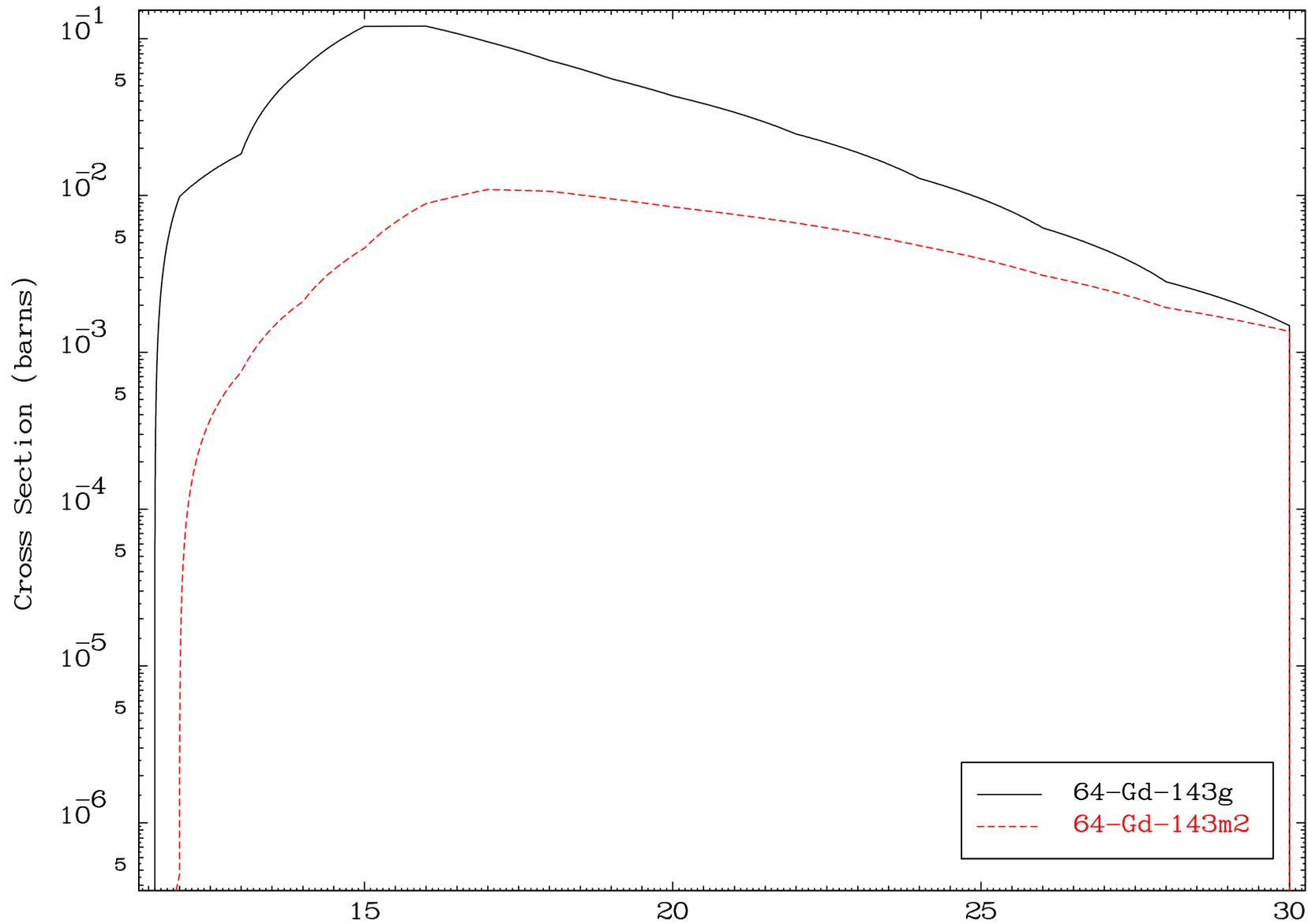
64-Gd-144



MAT 6401

Photon Inelastic
Radionuclide Production Cross Section

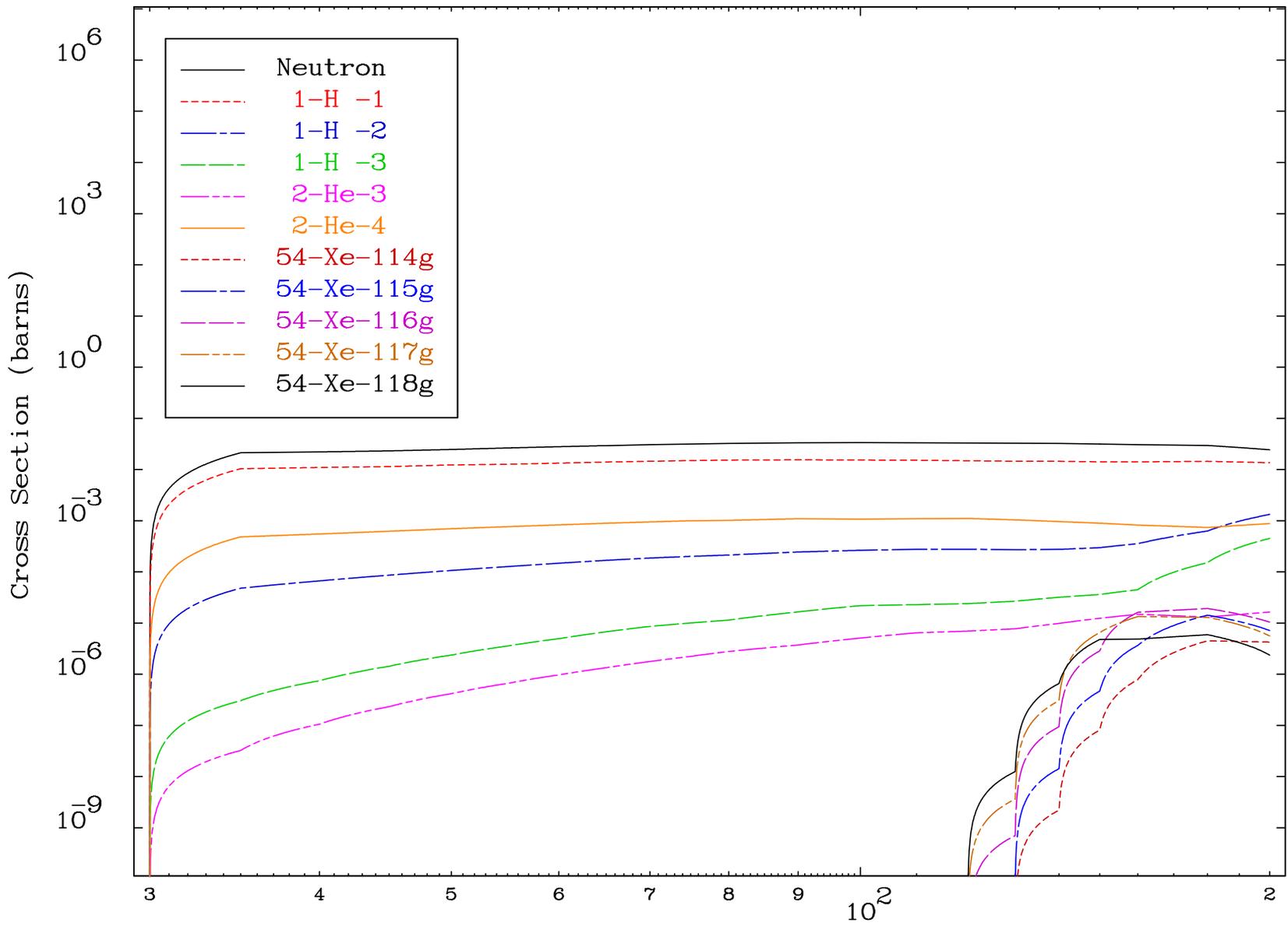
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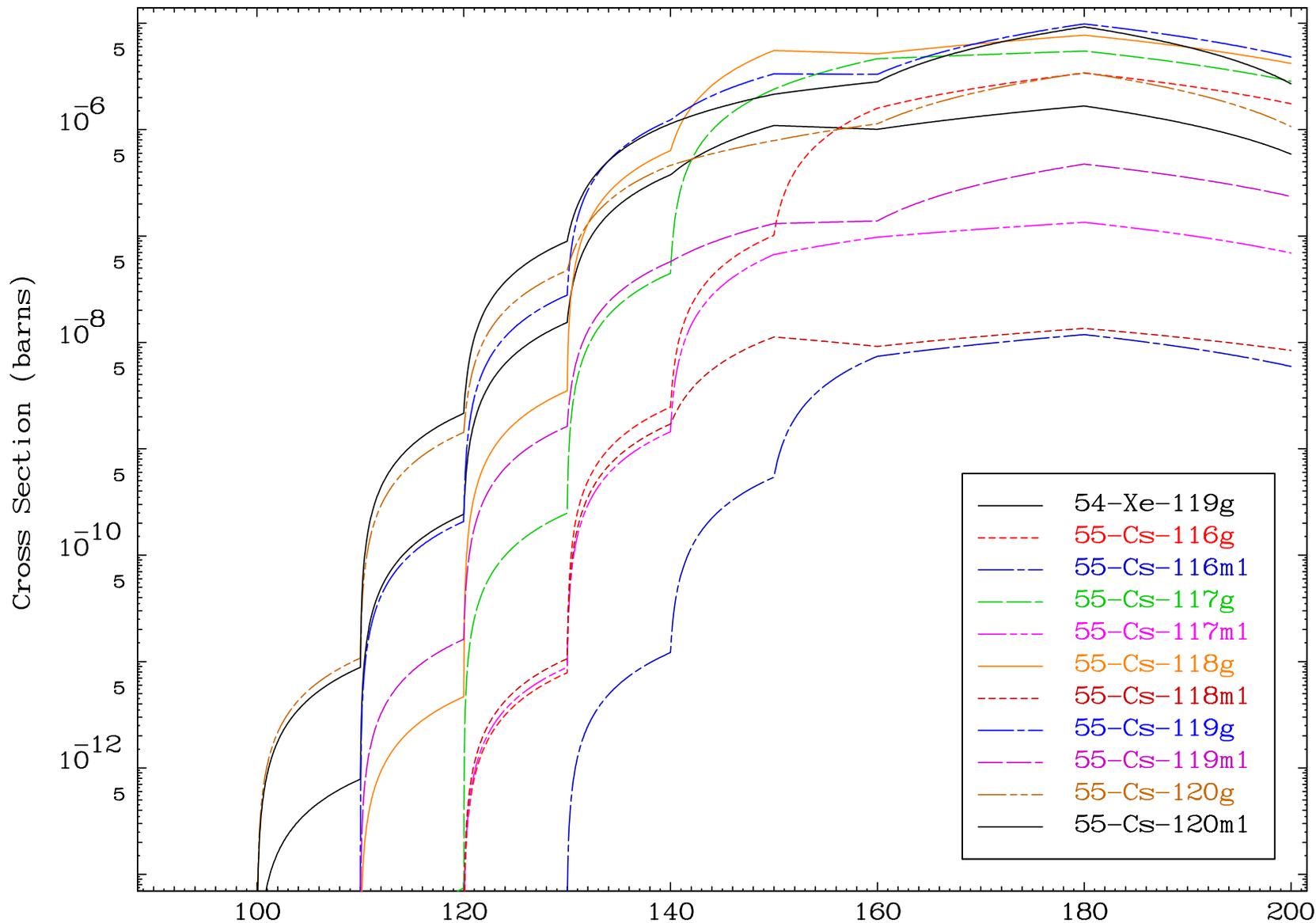
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Incident Energy (MeV)

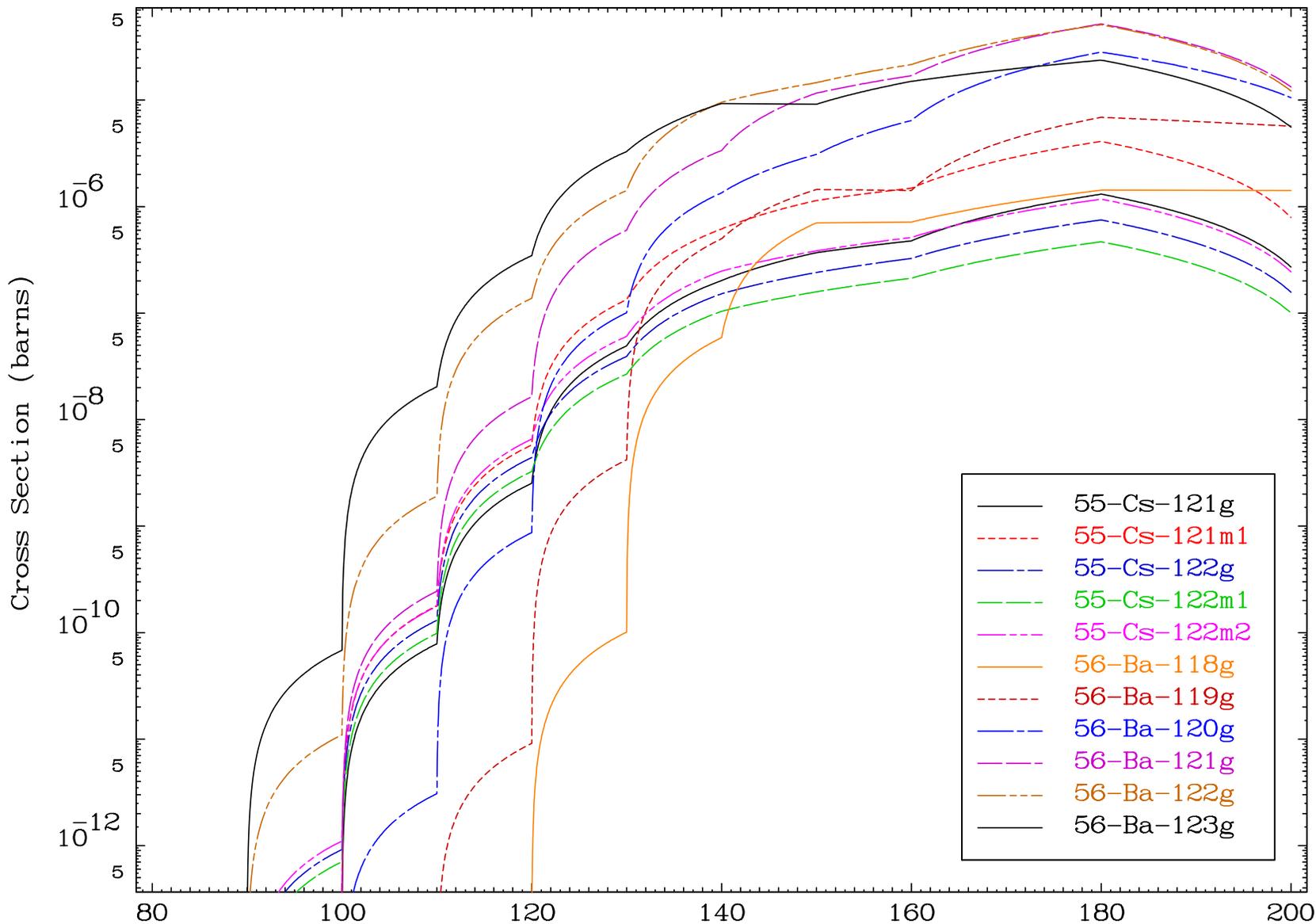
64-Gd-144



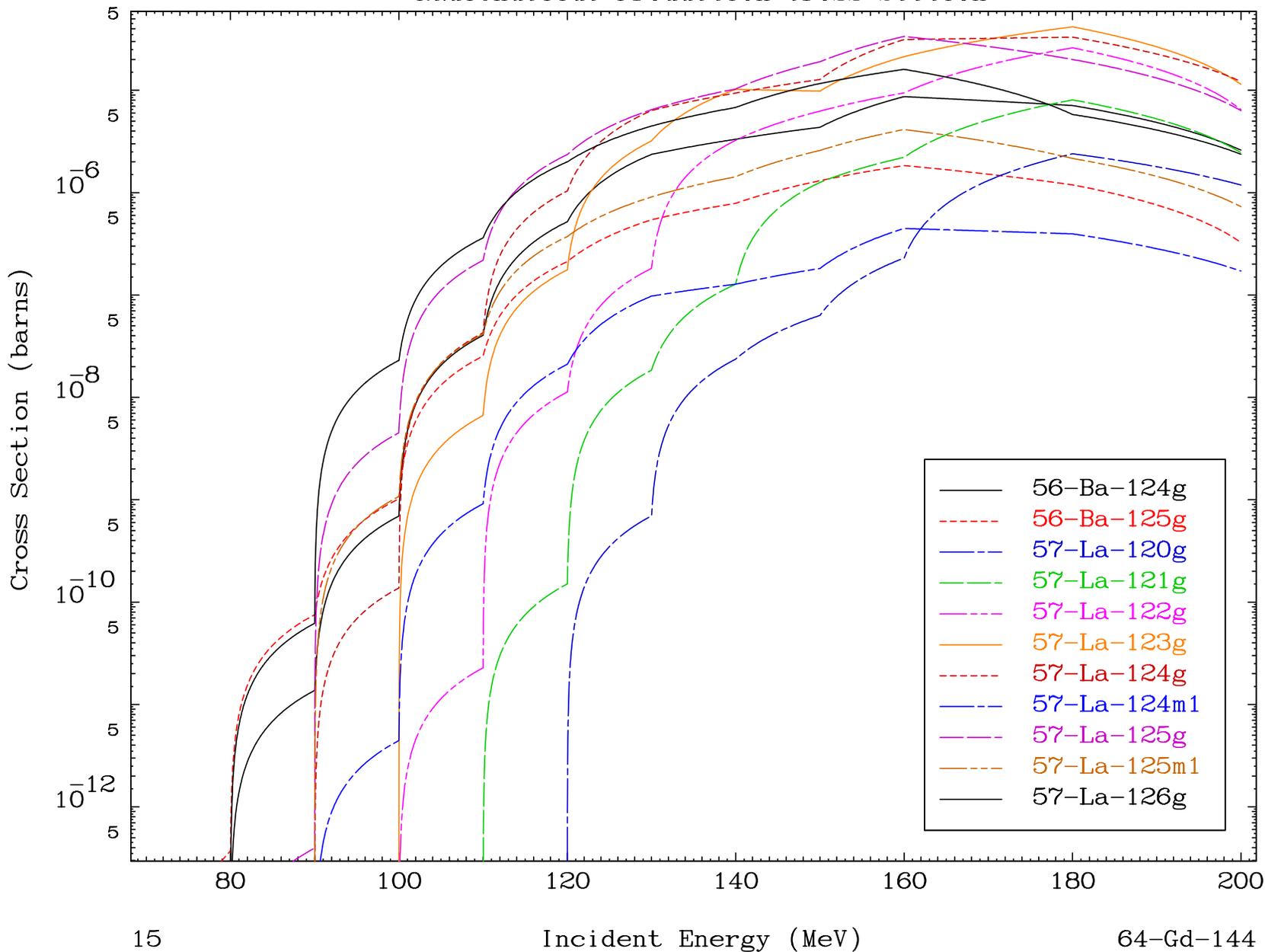
Radionuclide Production Cross Section



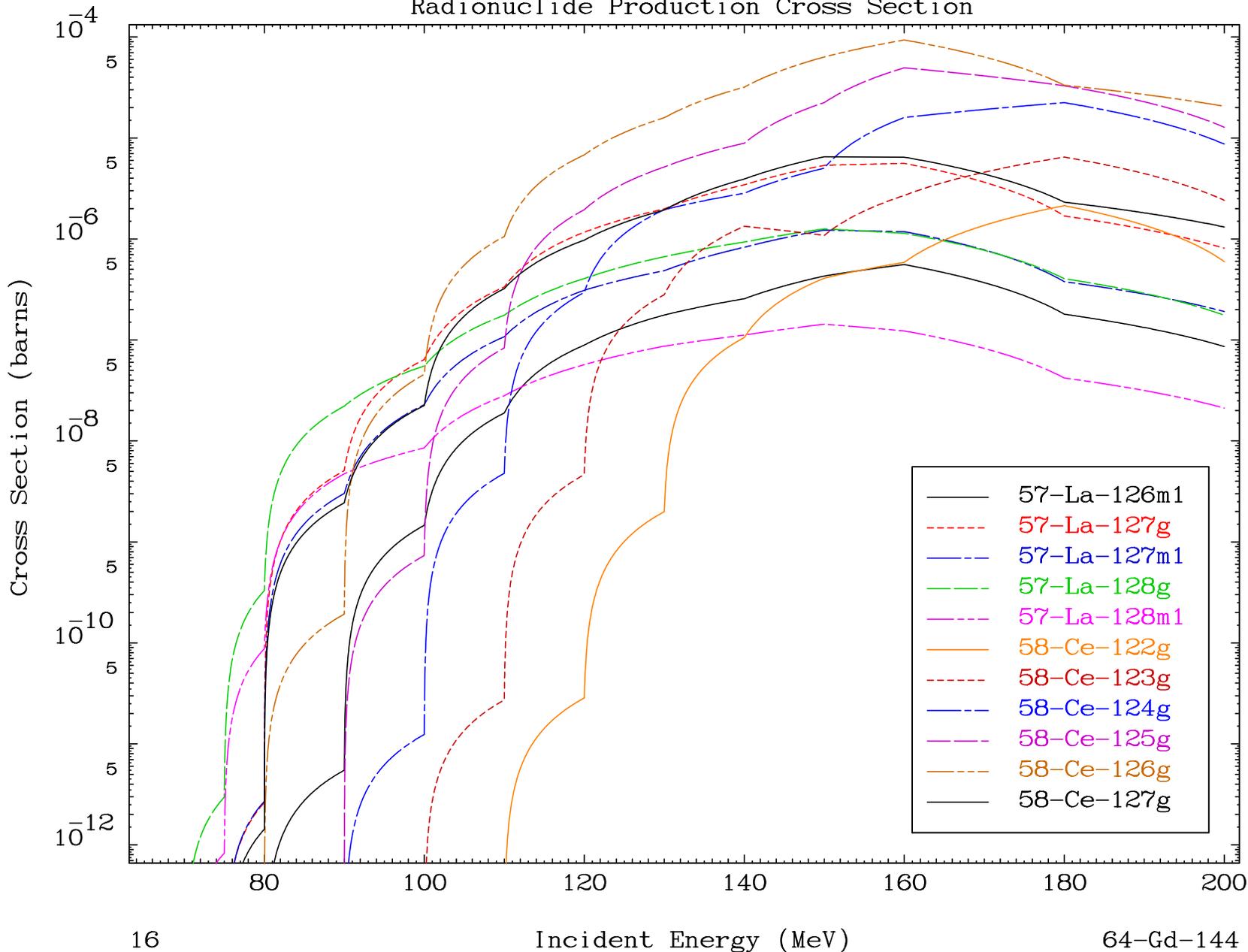
Radionuclide Production Cross Section



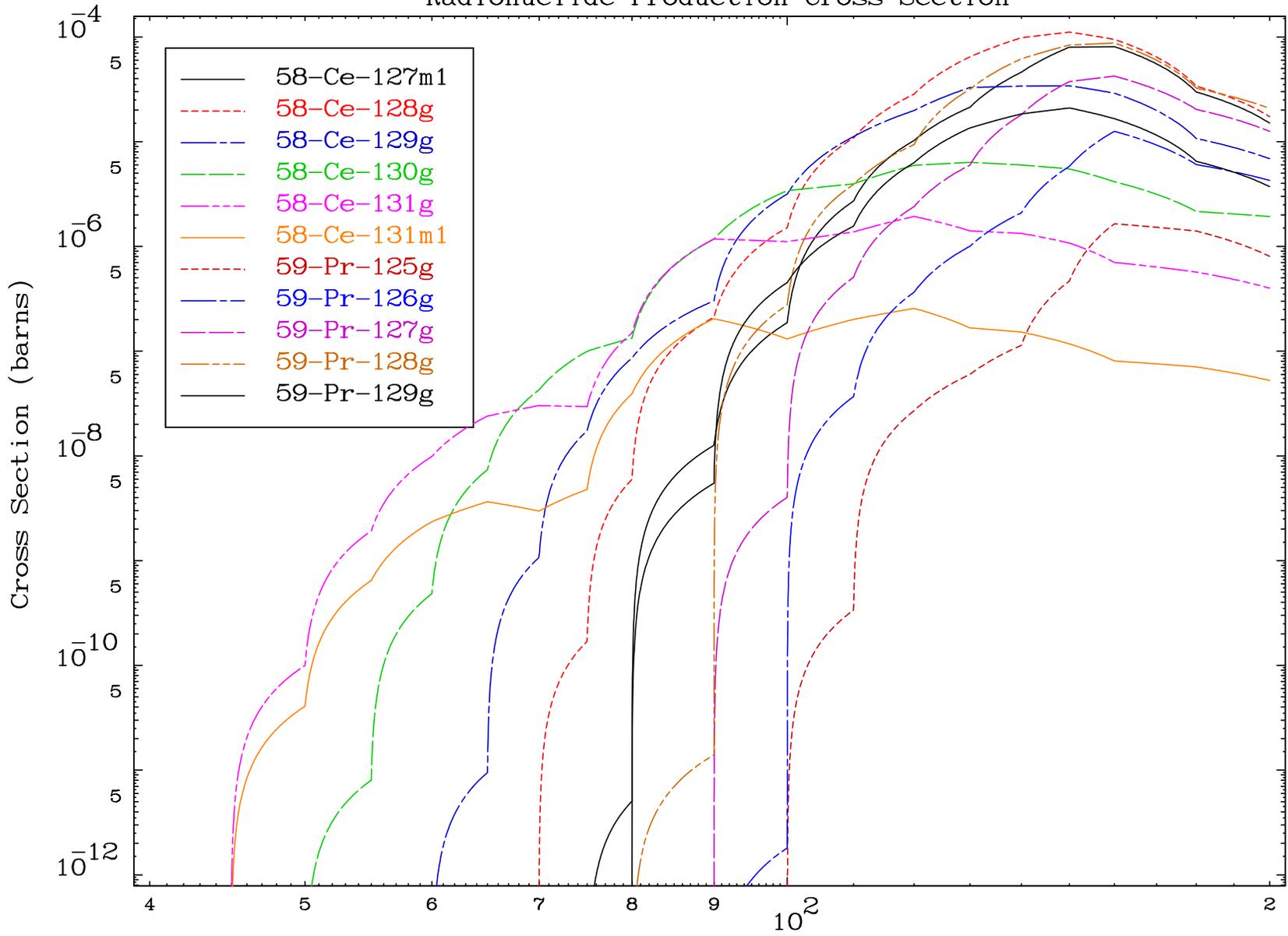
Radionuclide Production Cross Section



Radionuclide Production Cross Section



Radionuclide Production Cross Section

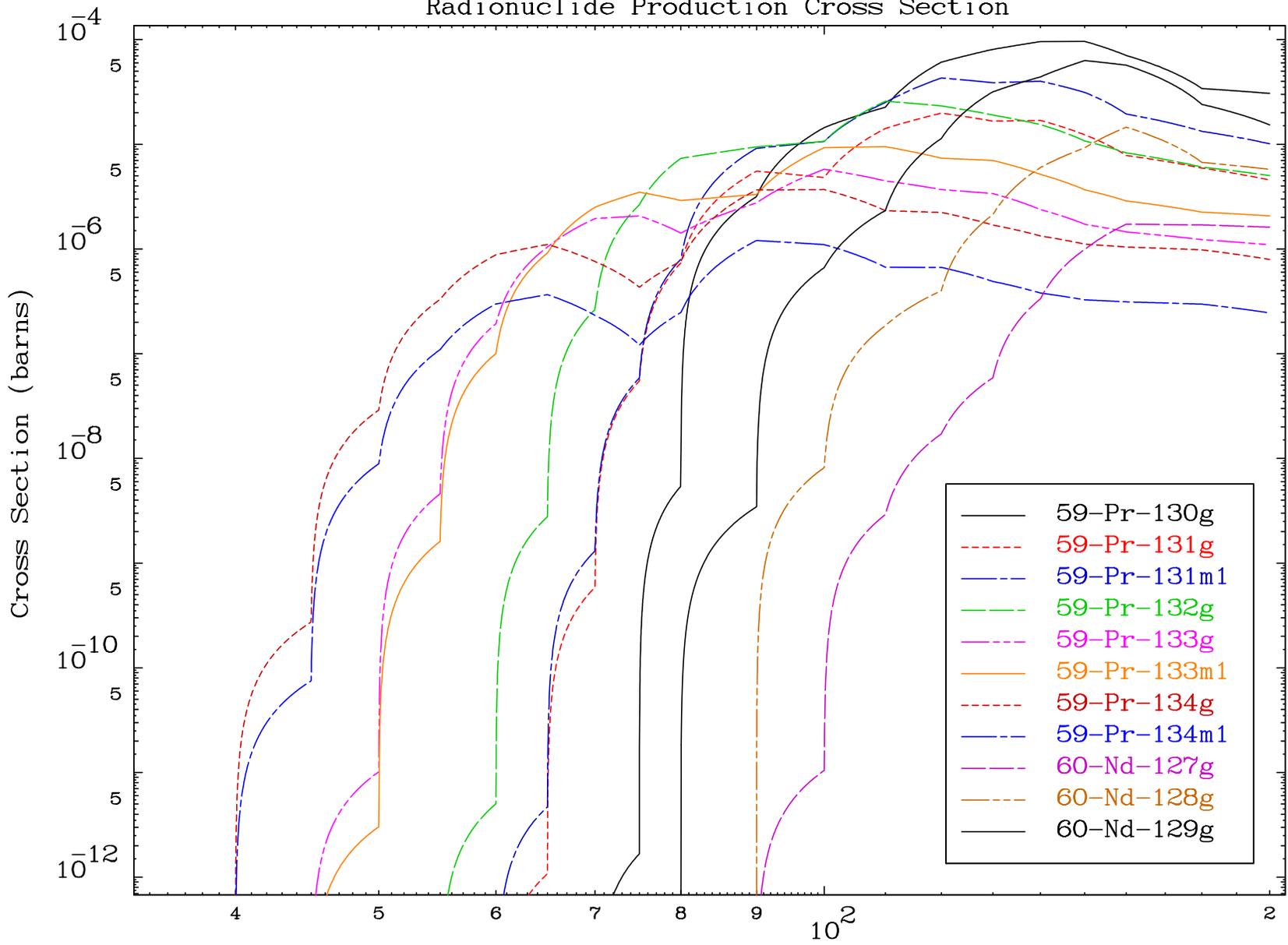


MAT 6401

(γ , remainder)

64-Gd-144

Radionuclide Production Cross Section

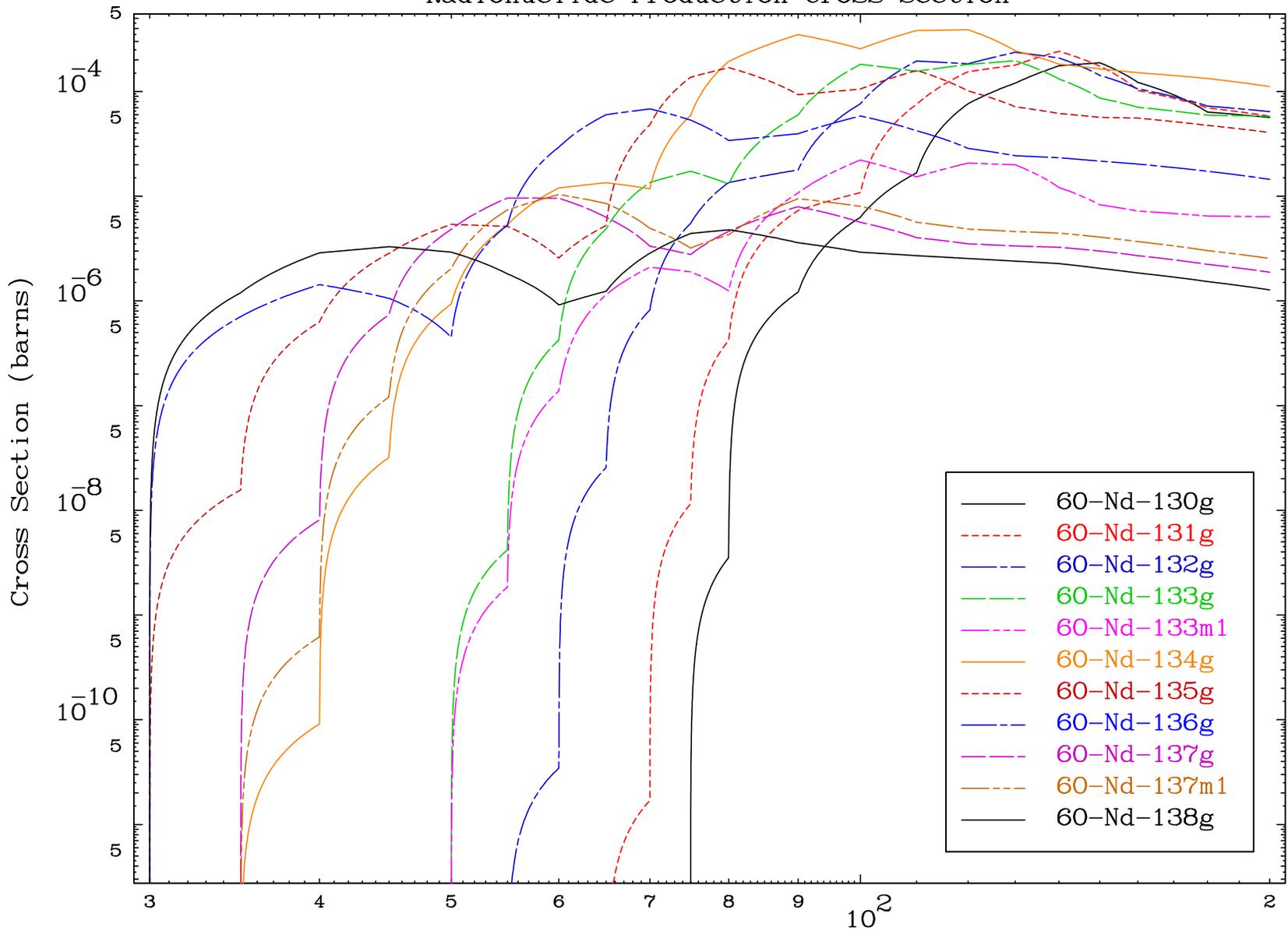


18

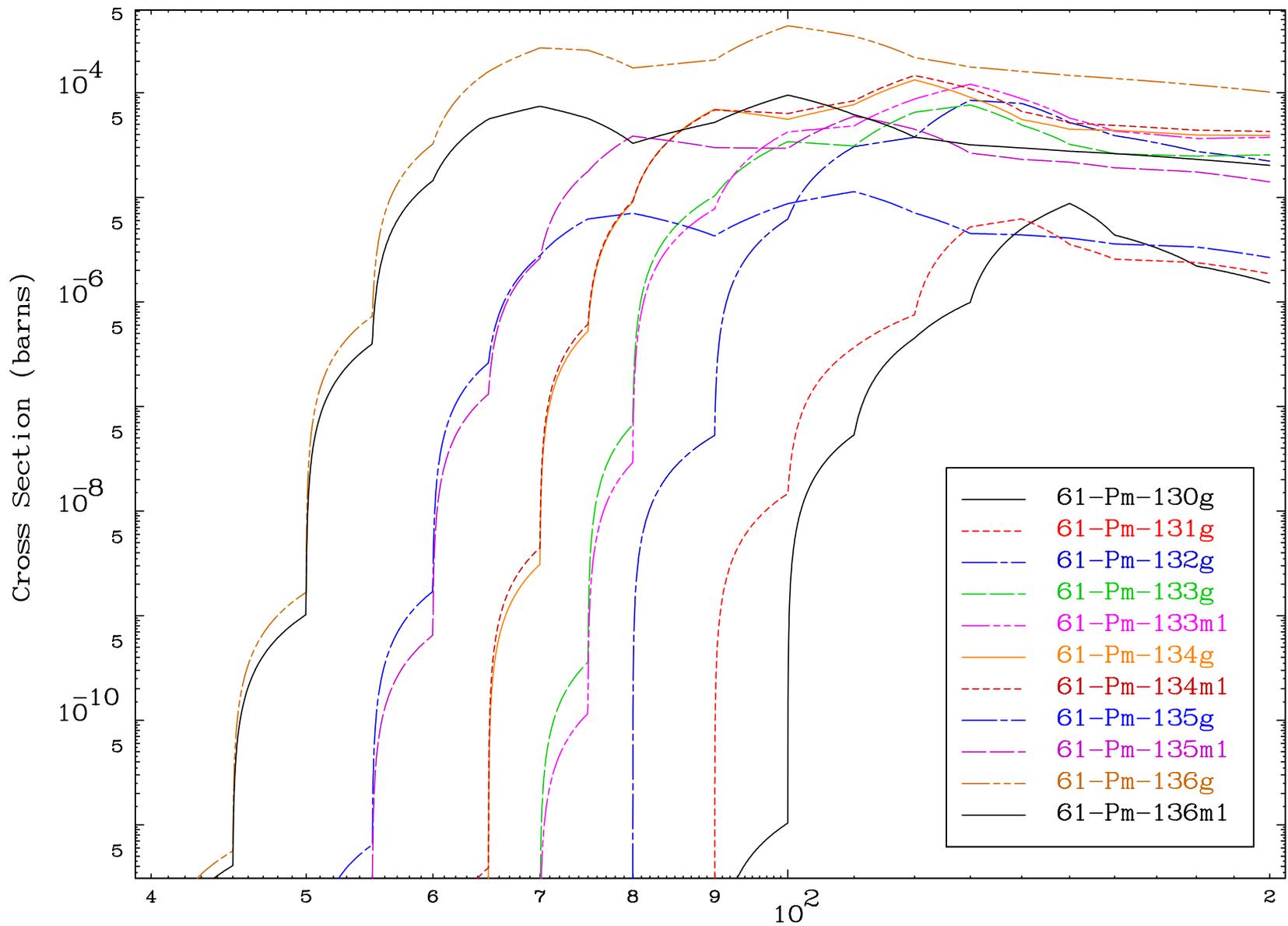
Incident Energy (MeV)

64-Gd-144

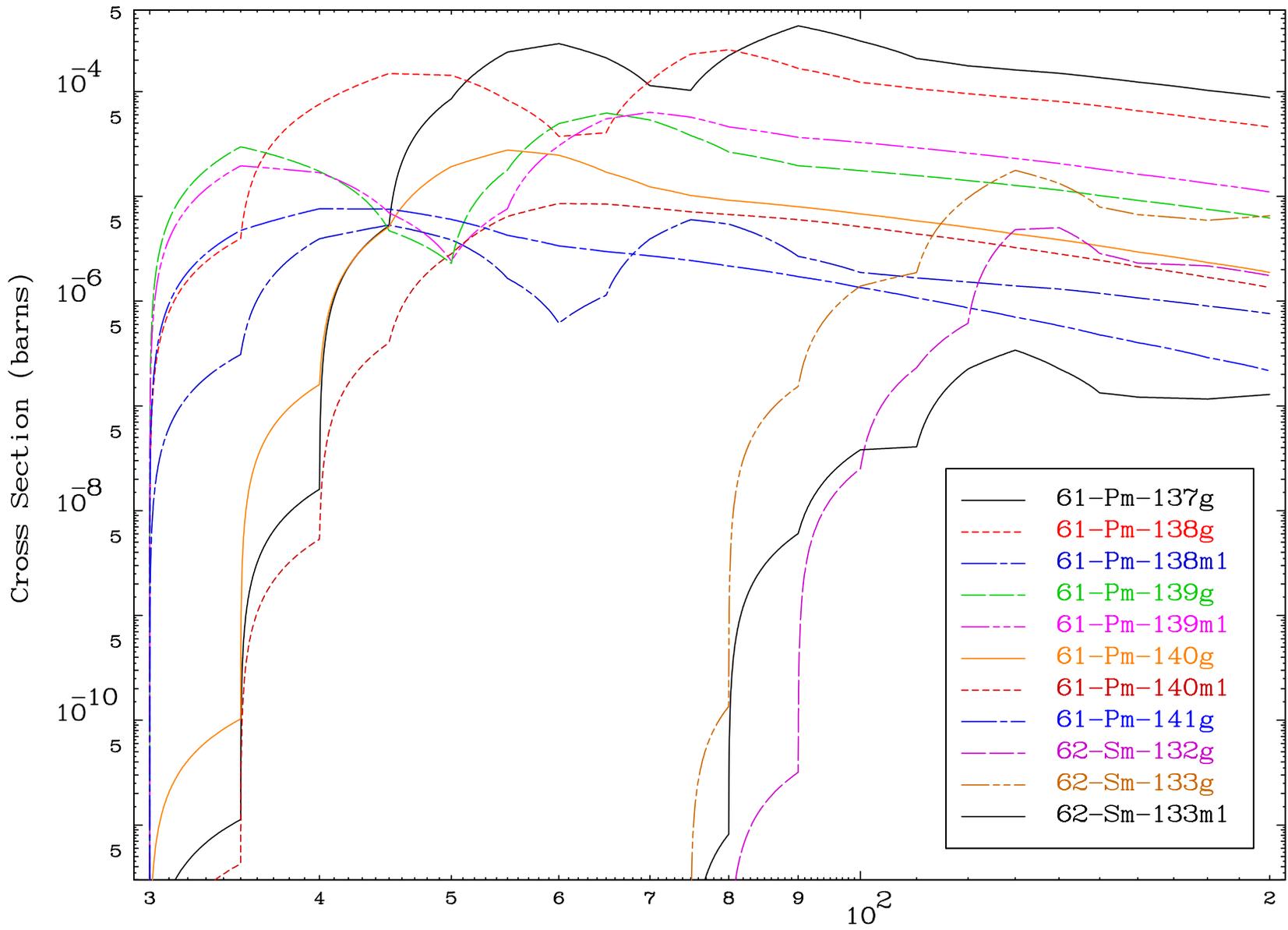
Radionuclide Production Cross Section



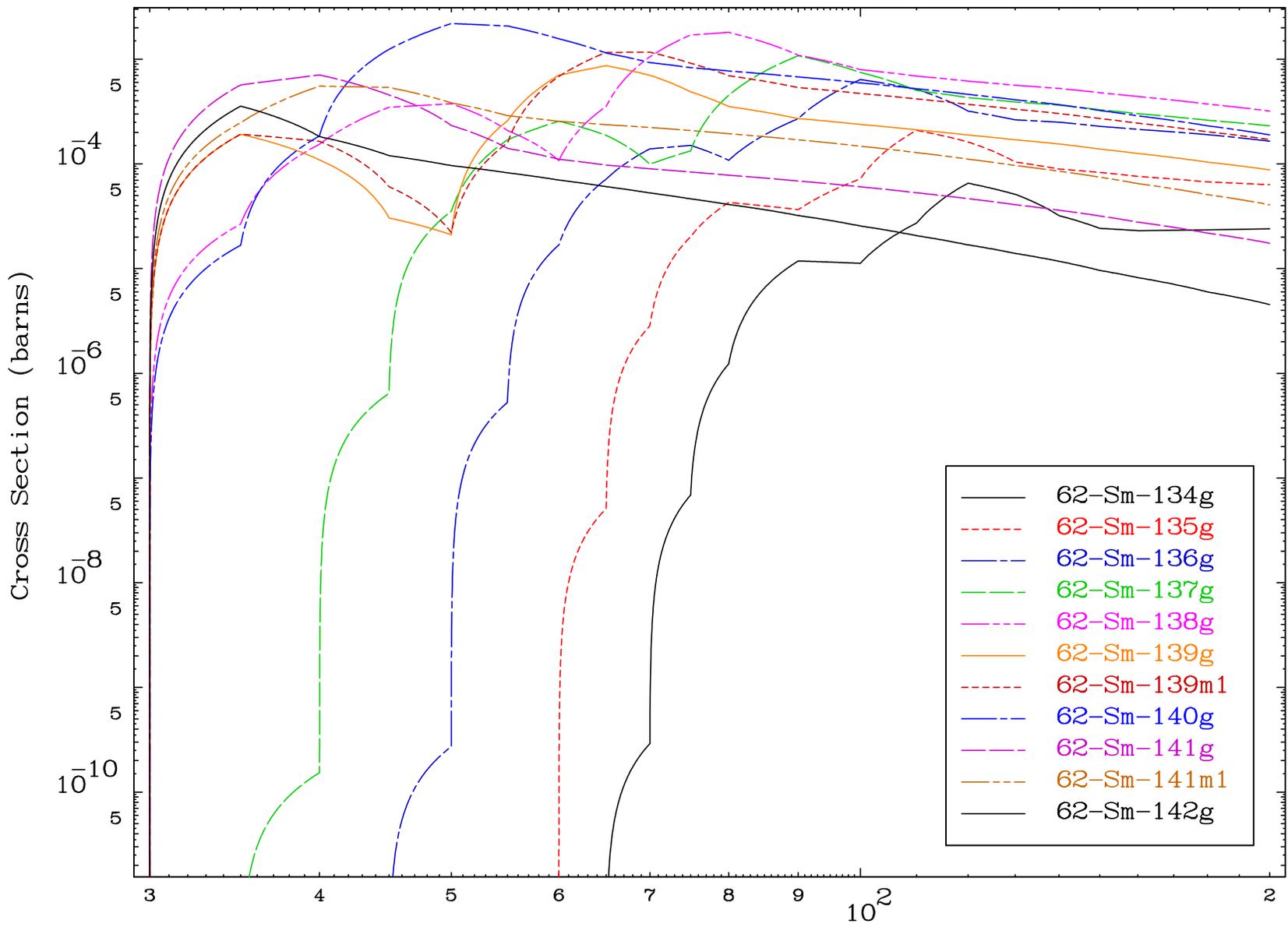
Radionuclide Production Cross Section



Radionuclide Production Cross Section



Radionuclide Production Cross Section

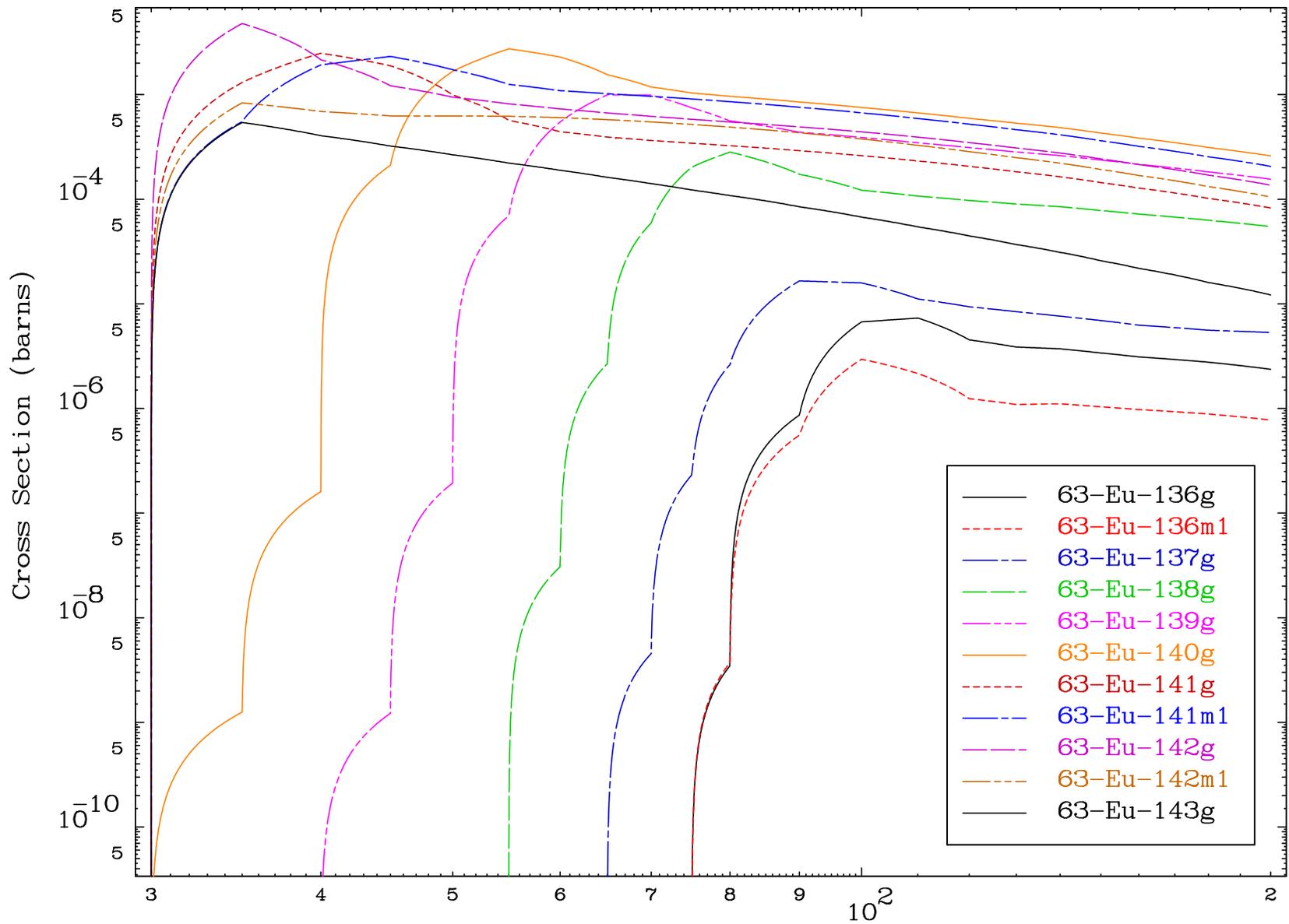


MAT 6401

(γ , remainder)

64-Gd-144

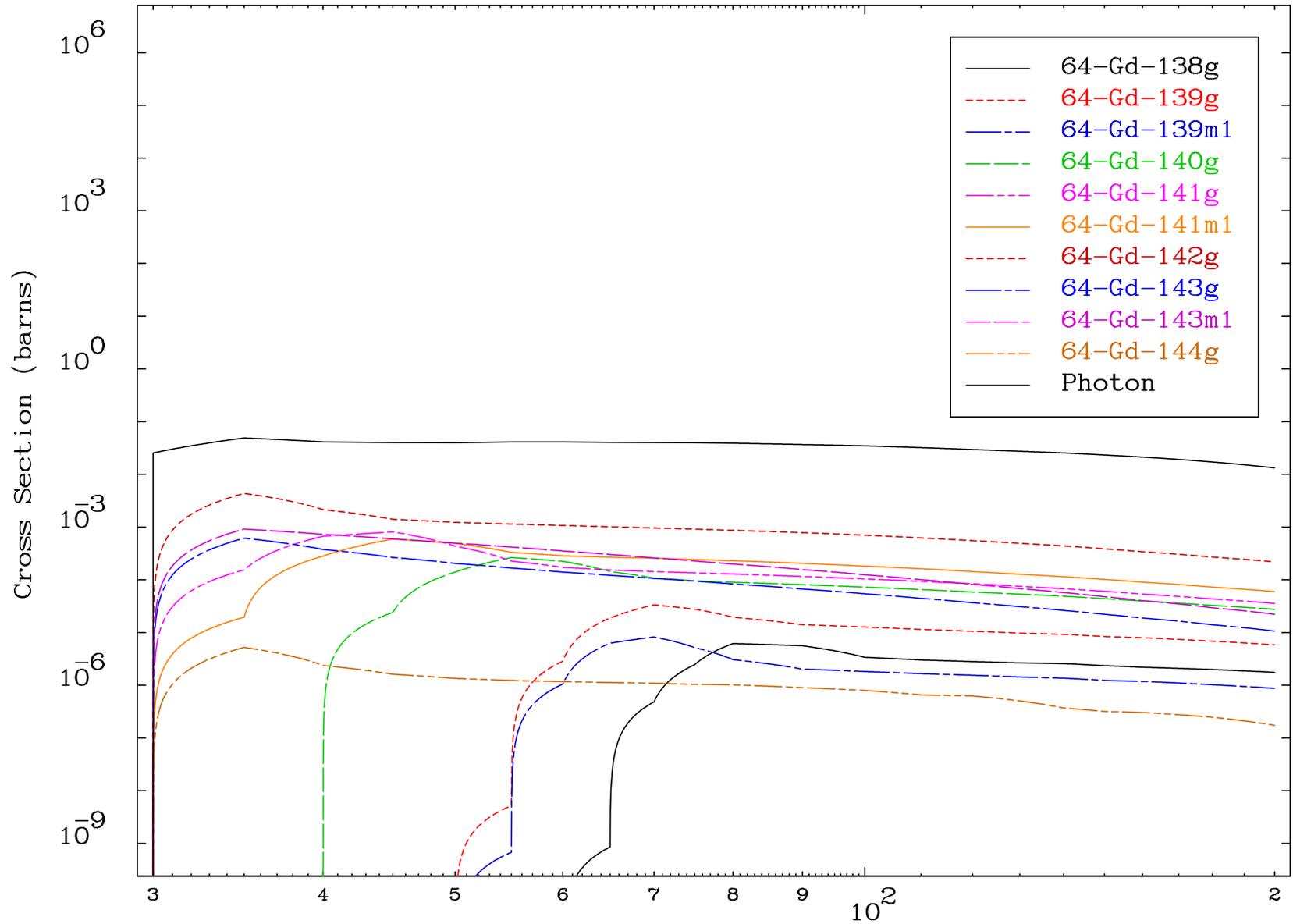
Radionuclide Production Cross Section



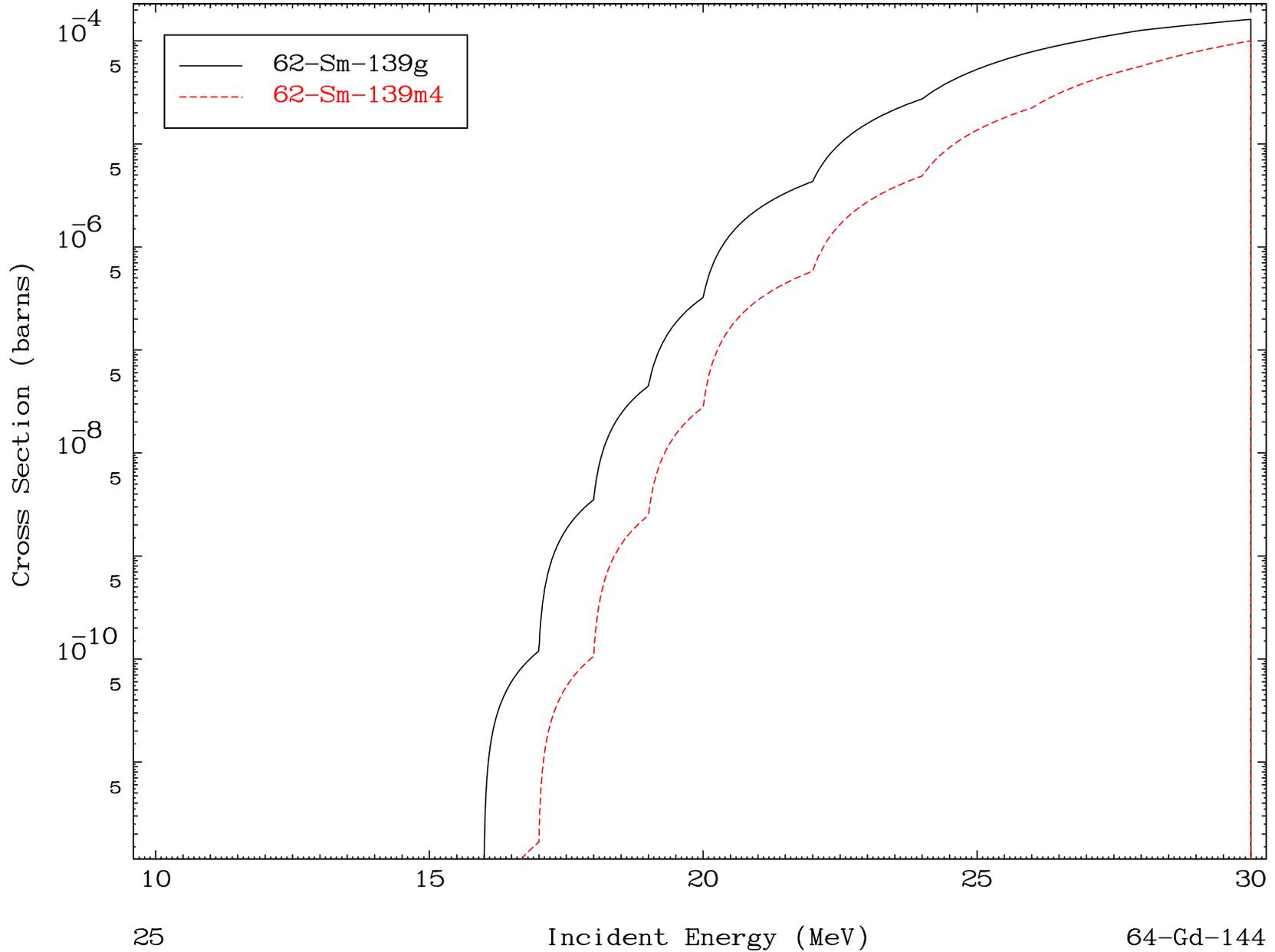
23

Incident Energy (MeV)

64-Gd-144



Radionuclide Production Cross Section

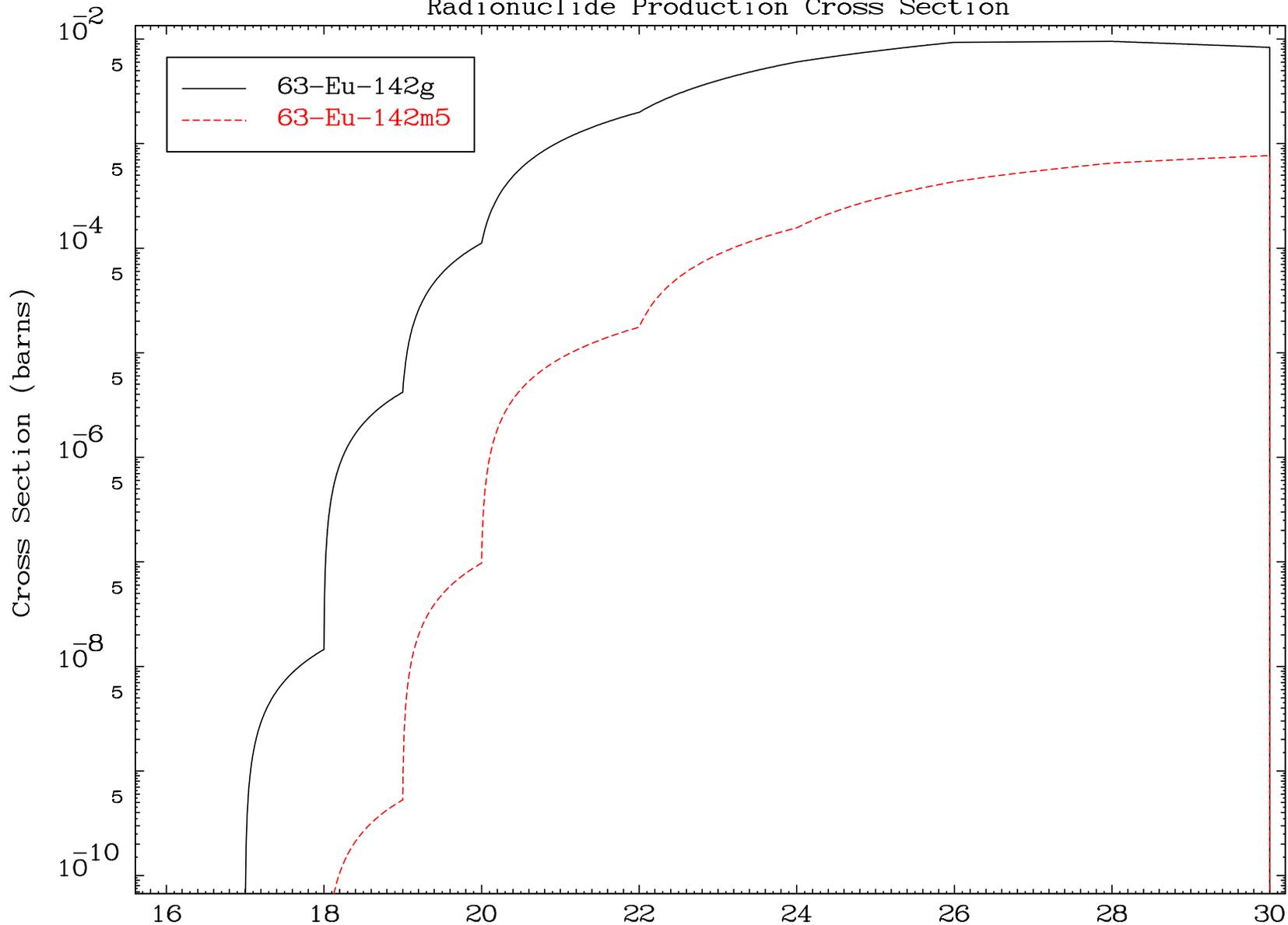


MAT 6401

(γ, n') p

64-Gd-144

Radionuclide Production Cross Section

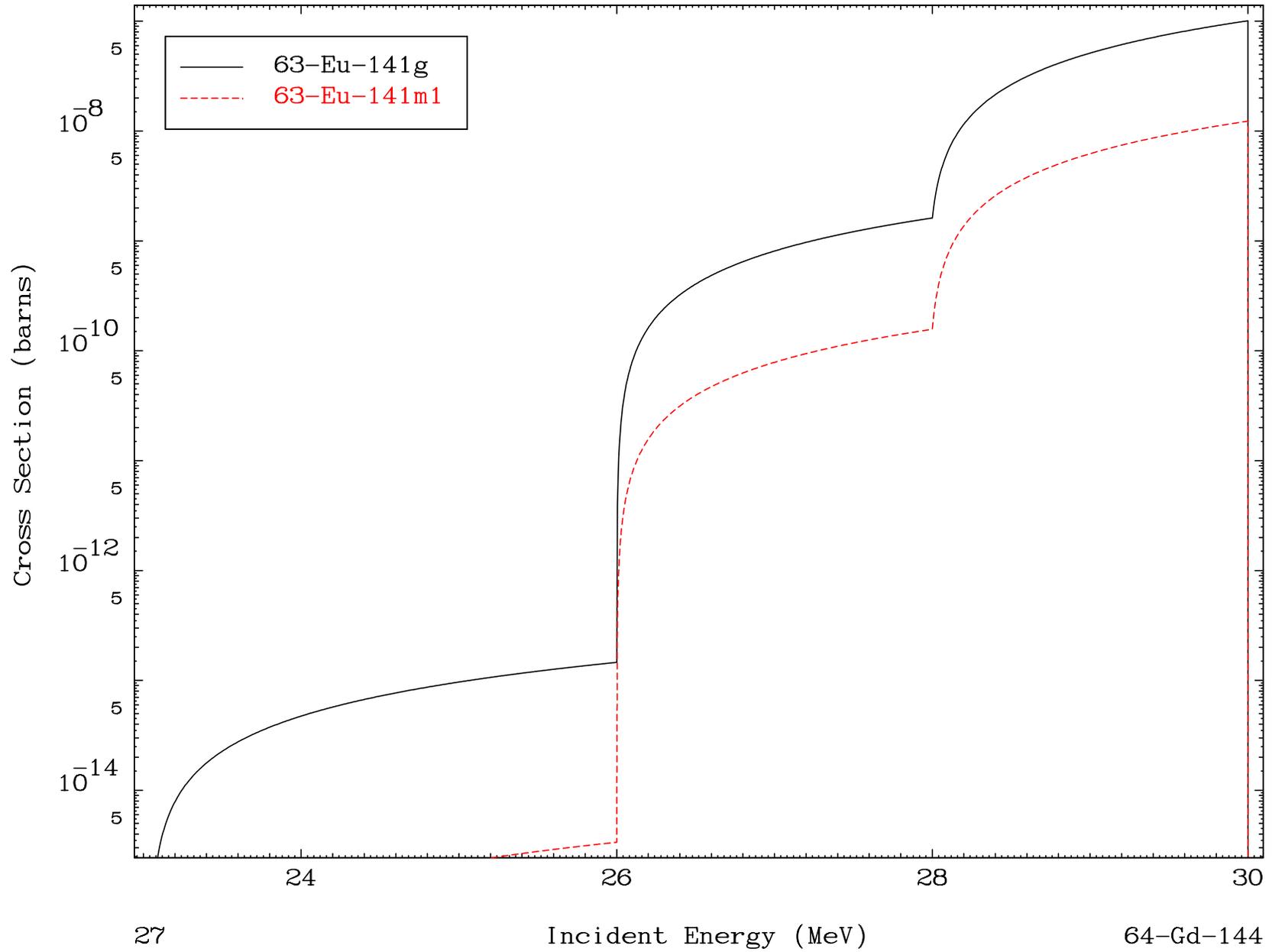


26

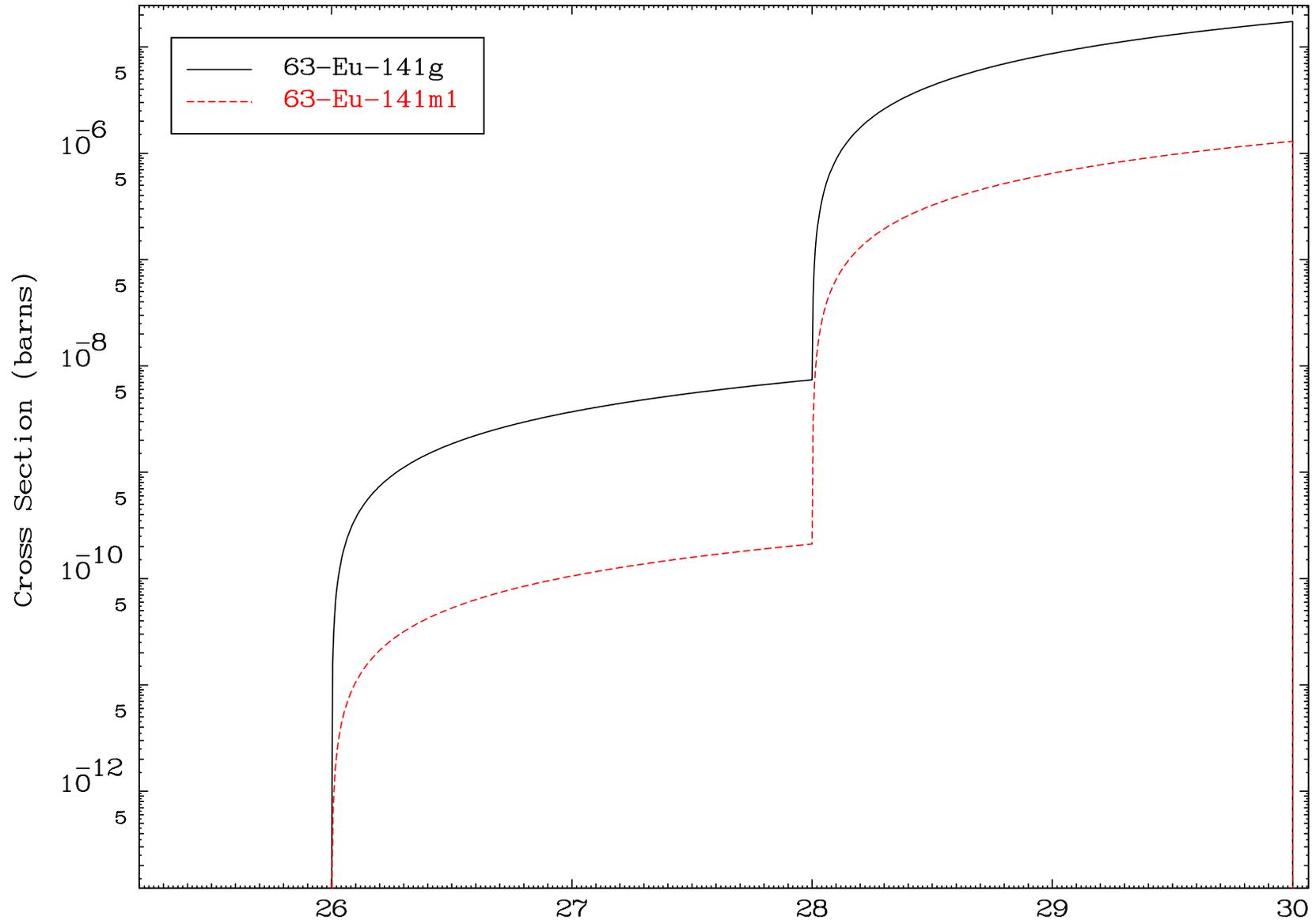
Incident Energy (MeV)

64-Gd-144

Radionuclide Production Cross Section



Radionuclide Production Cross Section

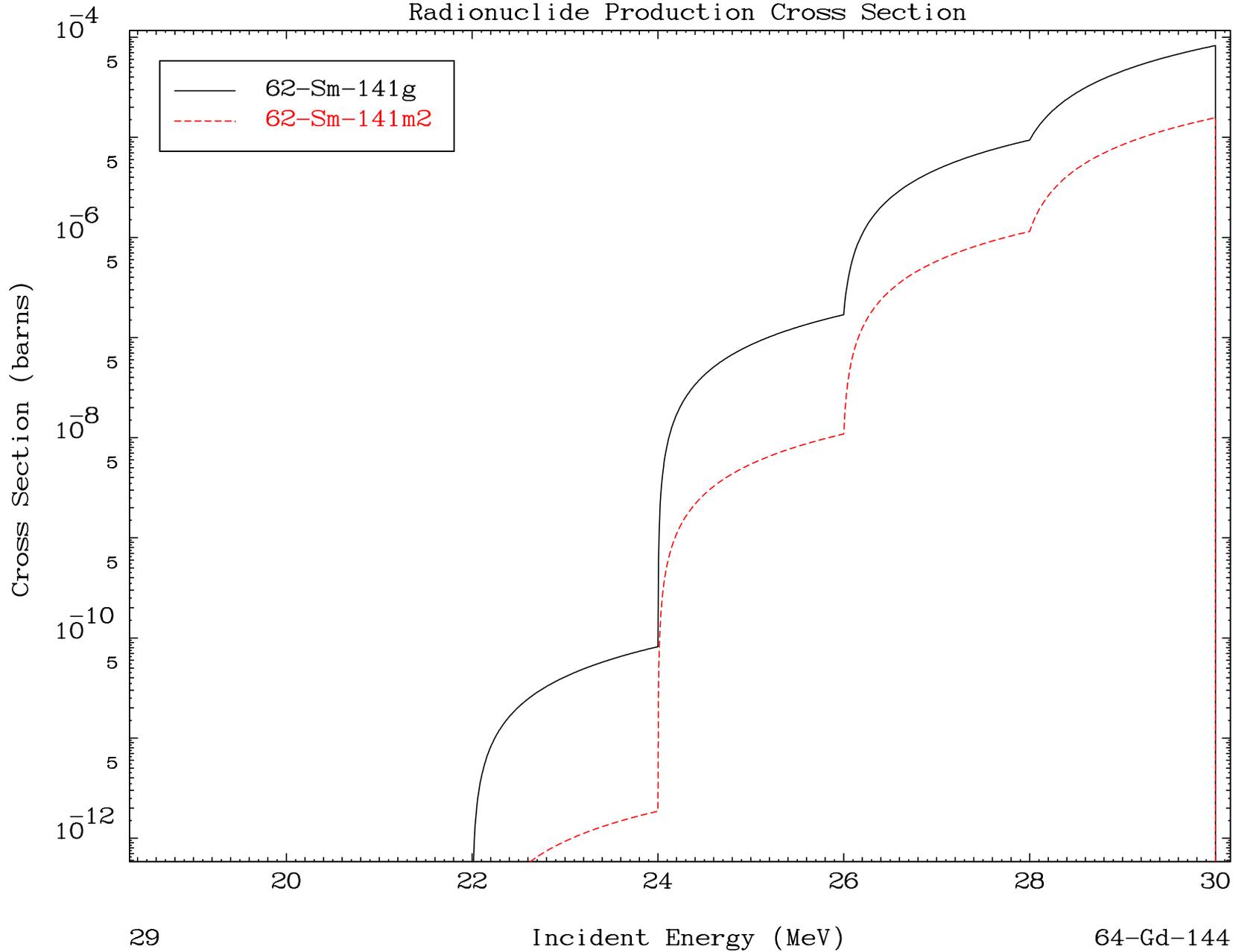


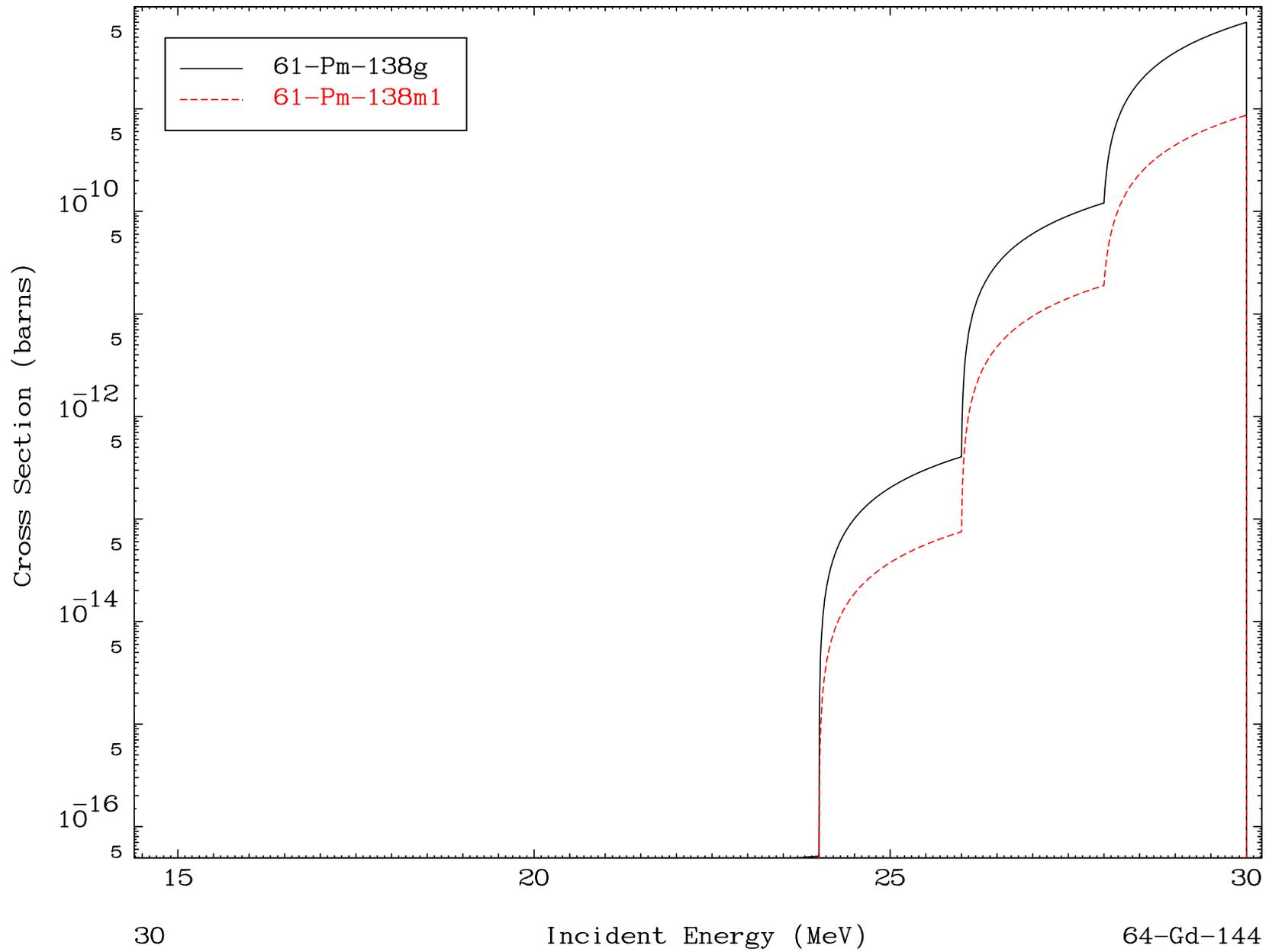
MAT 6401

$(\gamma, 2n) p$

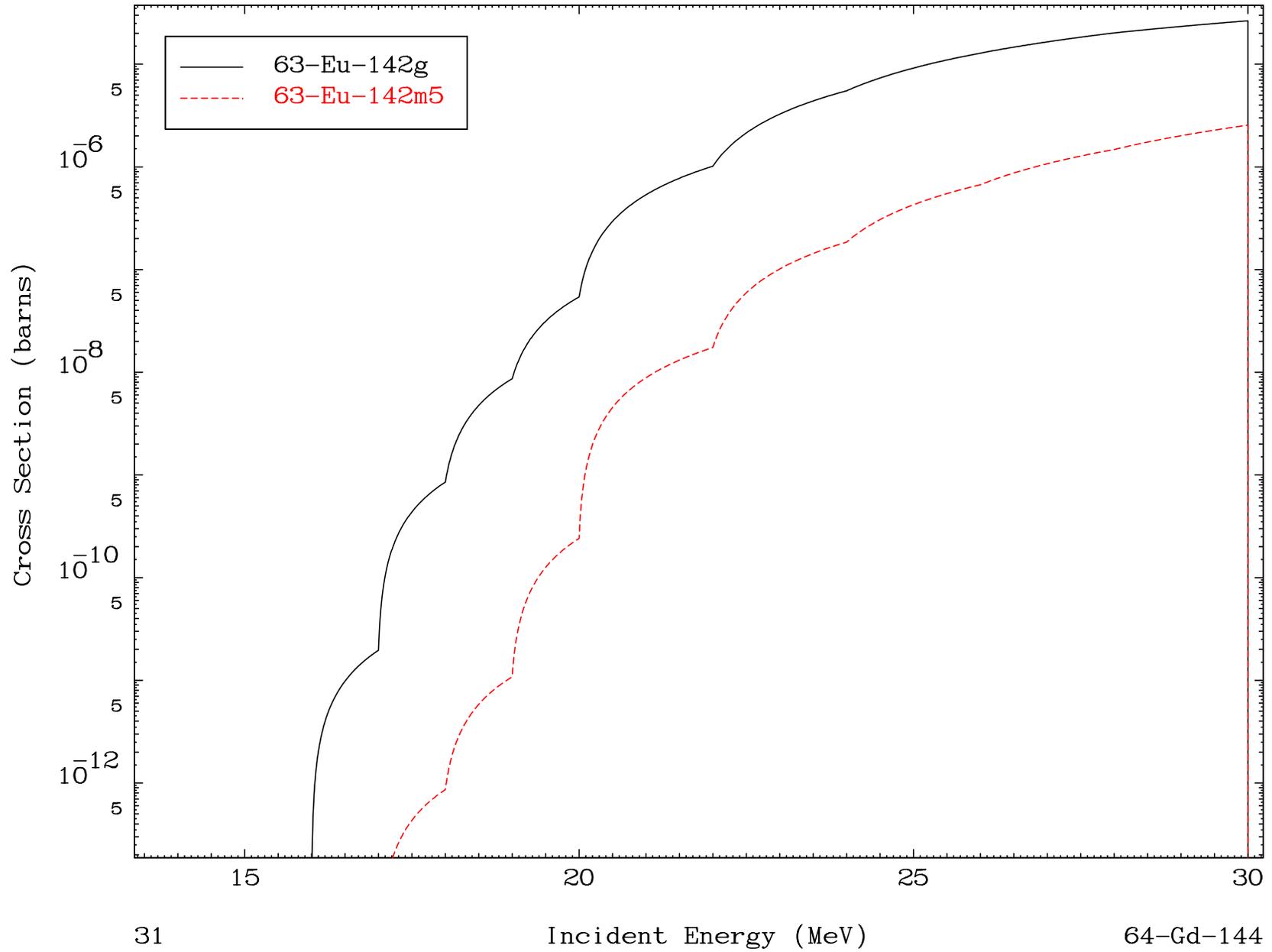
64-Gd-144

Radionuclide Production Cross Section





Radionuclide Production Cross Section

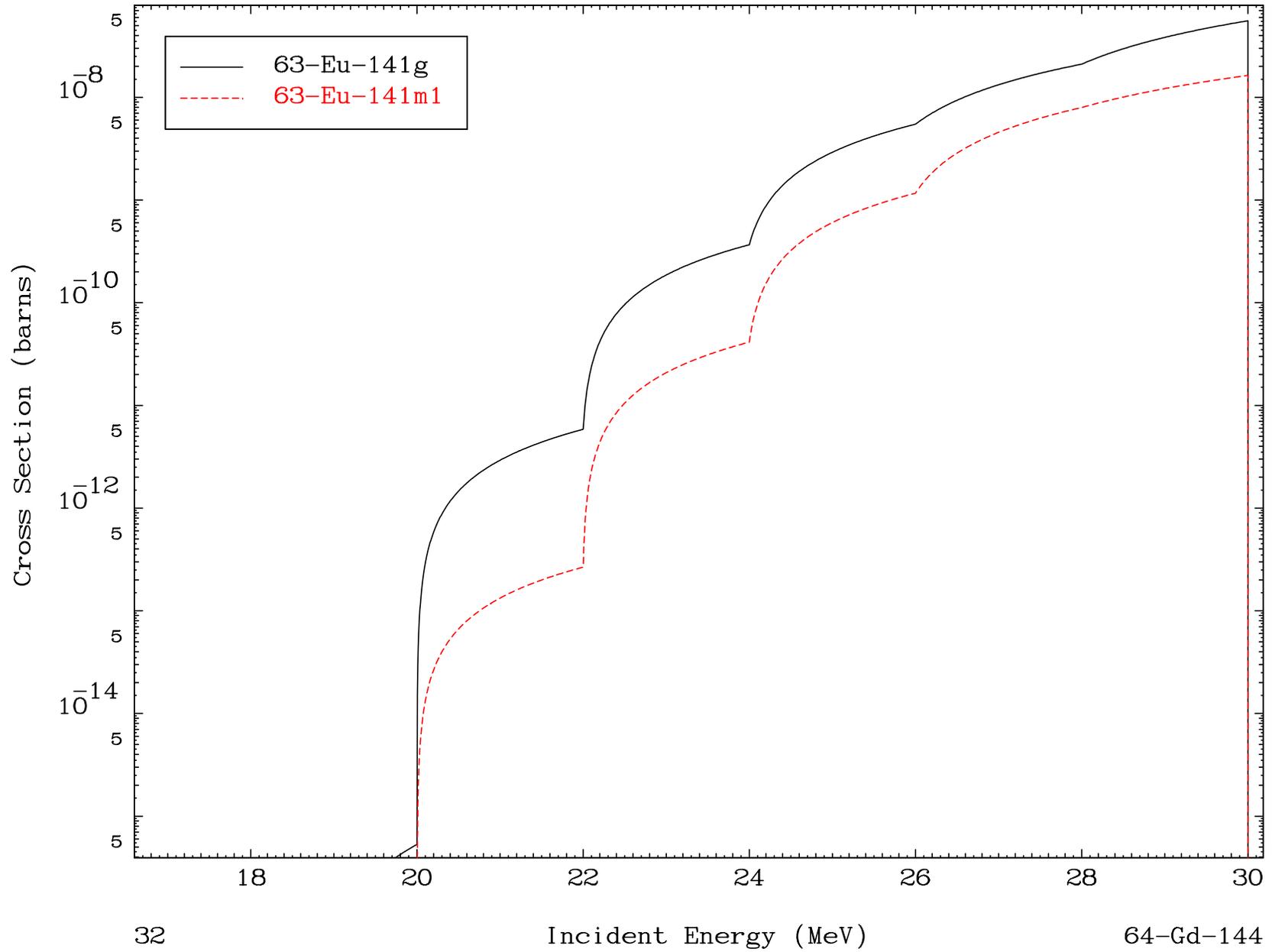


MAT 6401

(γ, t)

64-Gd-144

Radionuclide Production Cross Section

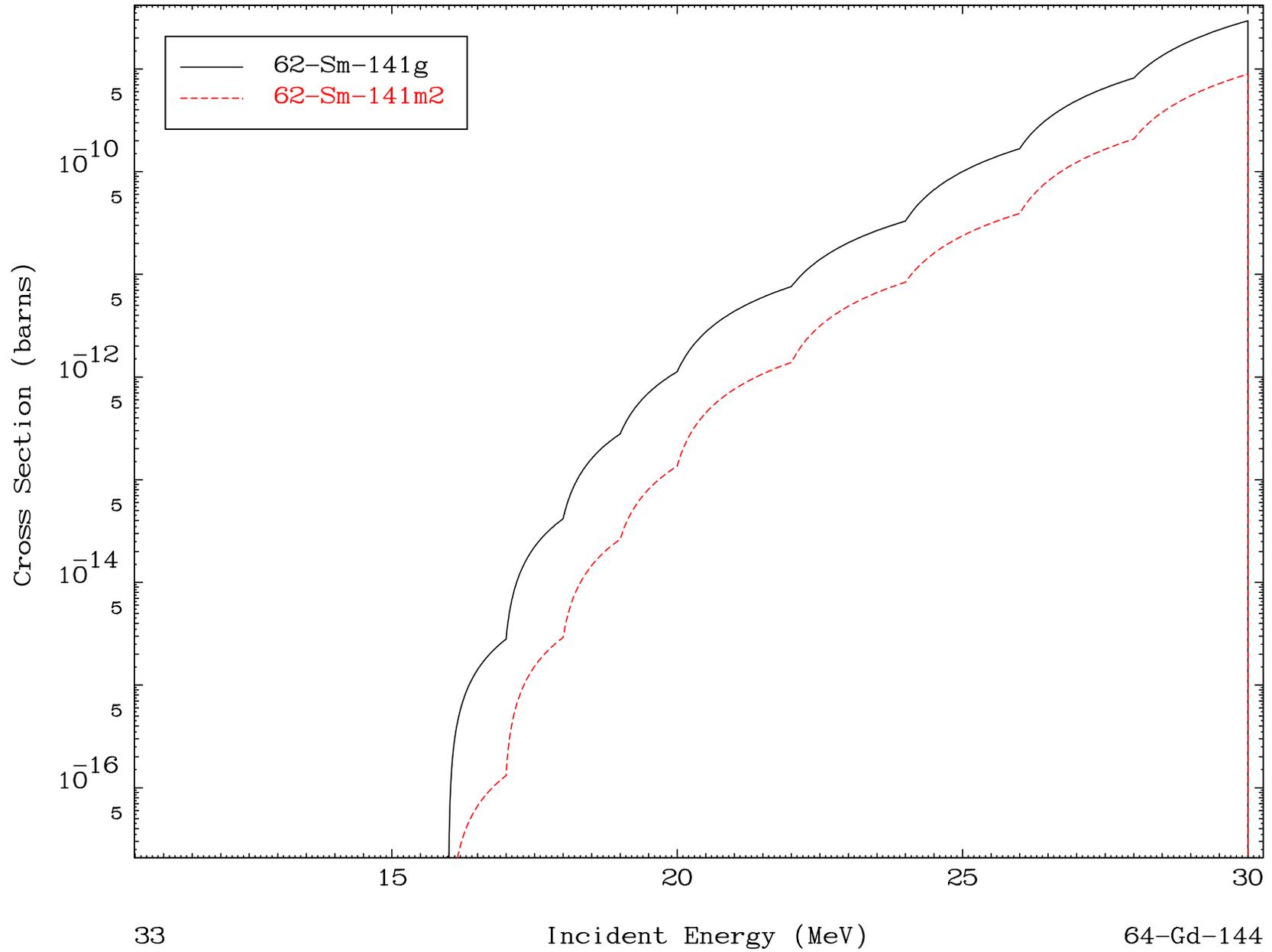


32

Incident Energy (MeV)

64-Gd-144

Radionuclide Production Cross Section



Radionuclide Production Cross Section

