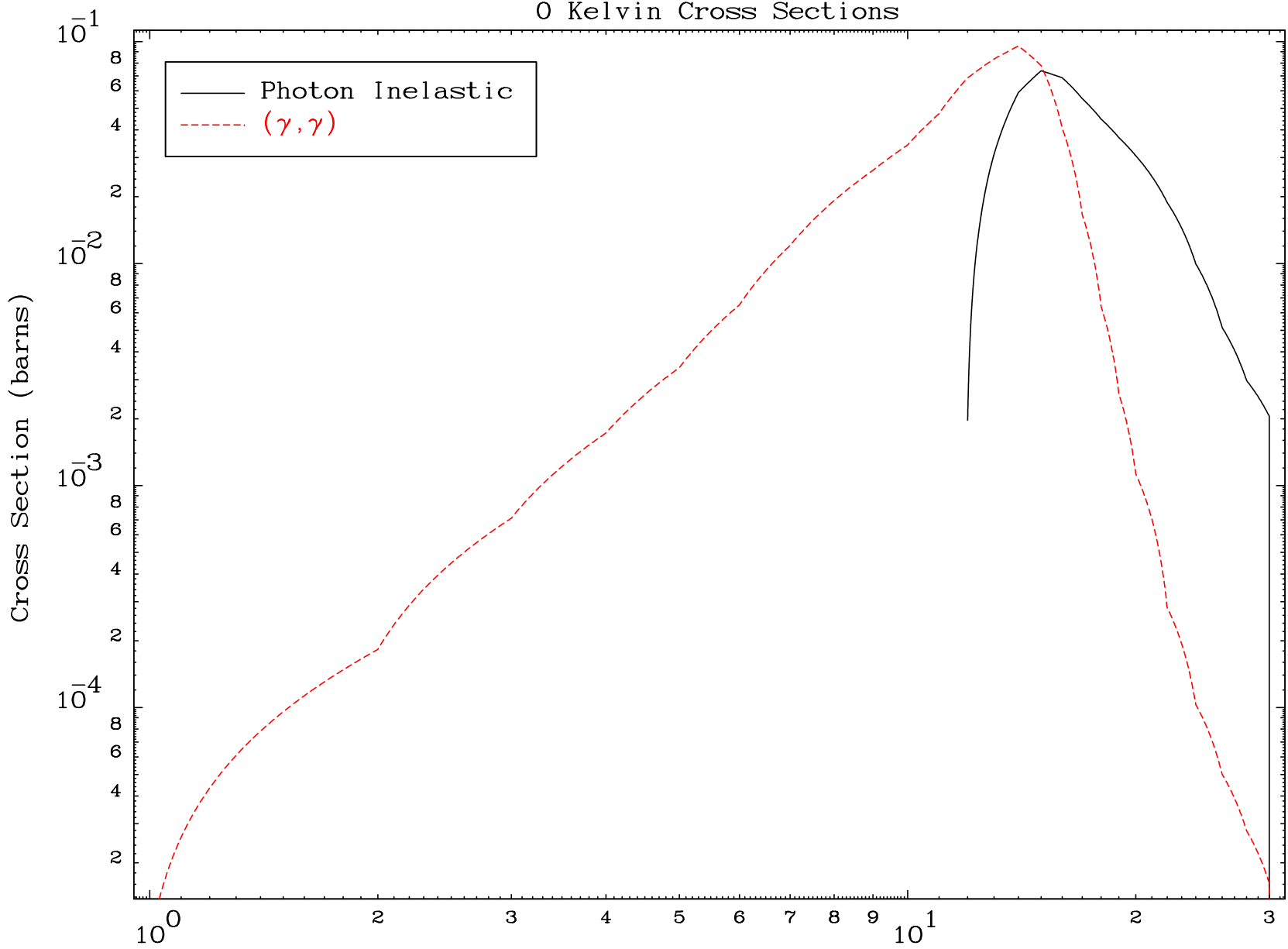


MAT 6395

Photon Major
0 Kelvin Cross Sections

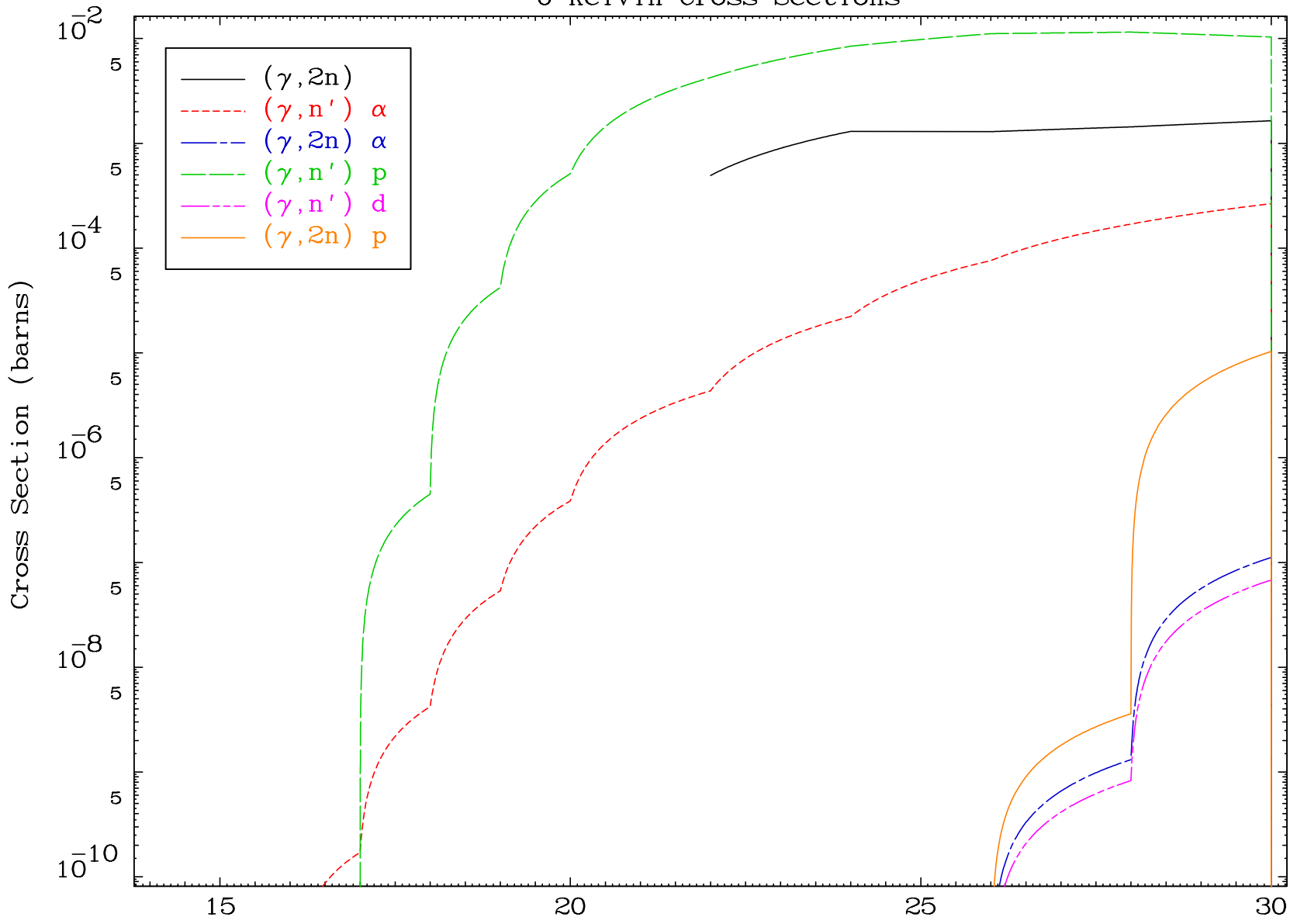
64-Gd-142

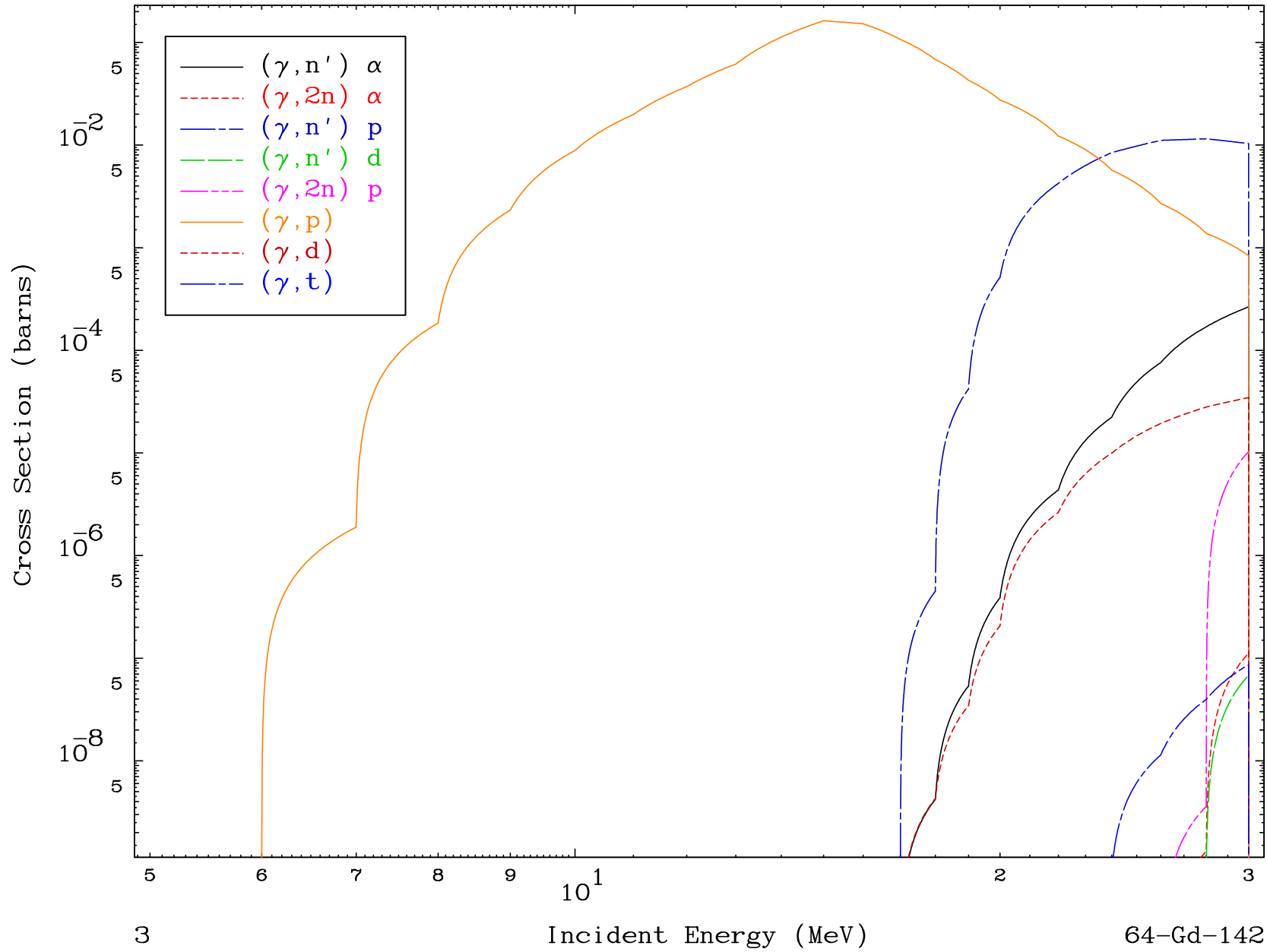


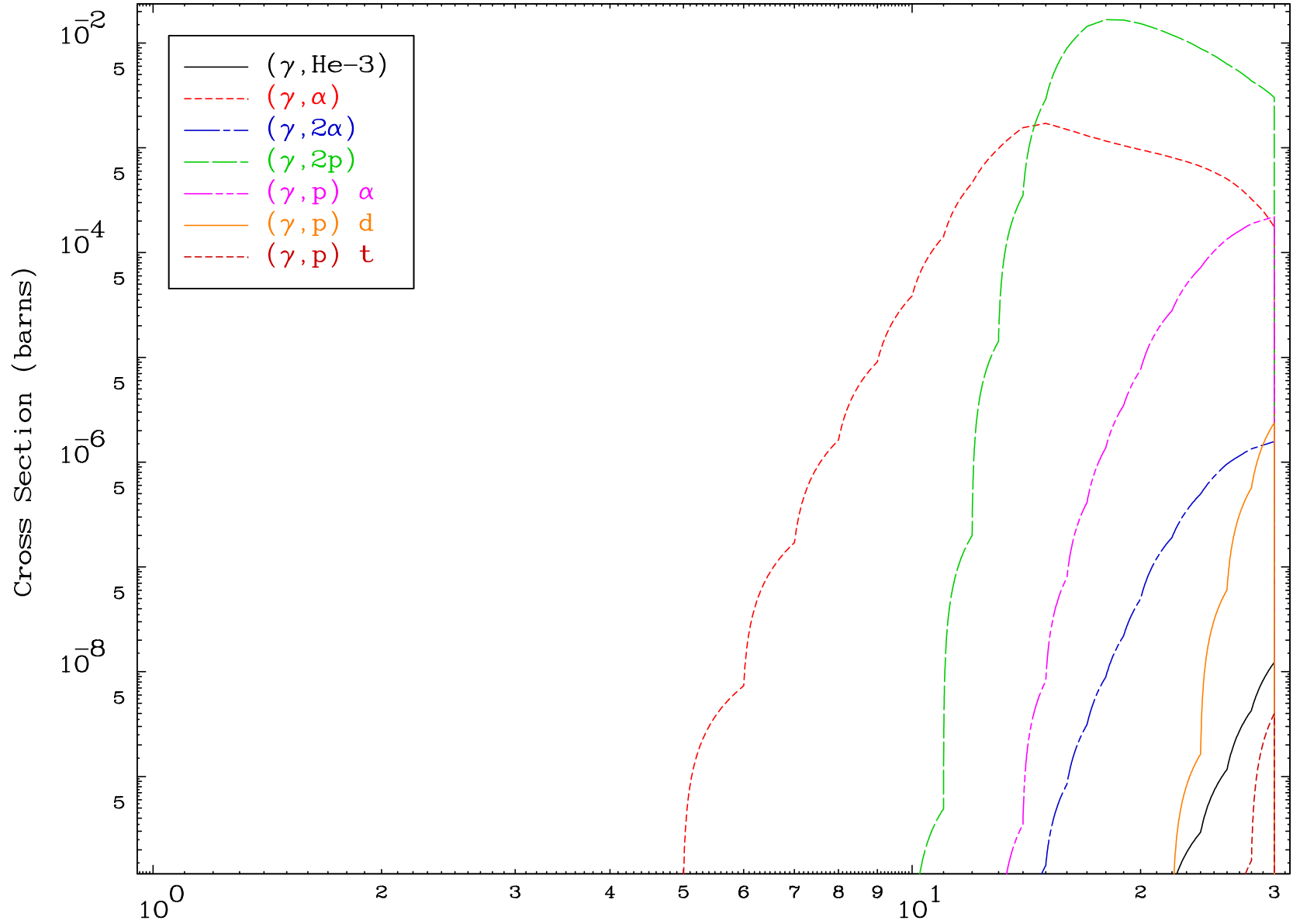
1

Incident Energy (MeV)

64-Gd-142



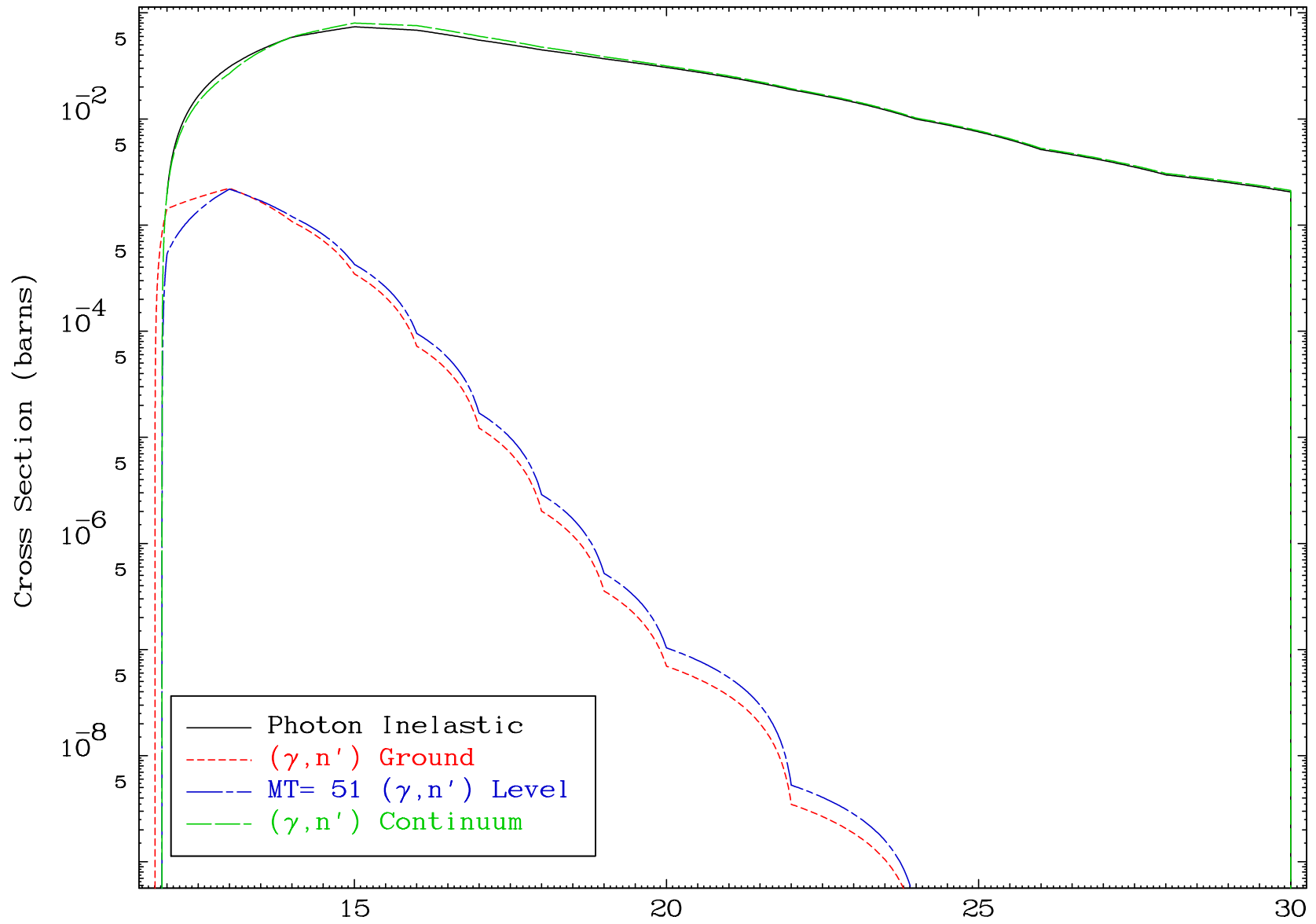




MAT 6395

(γ, n') Level
0 Kelvin Cross Sections

64-Gd-142



5

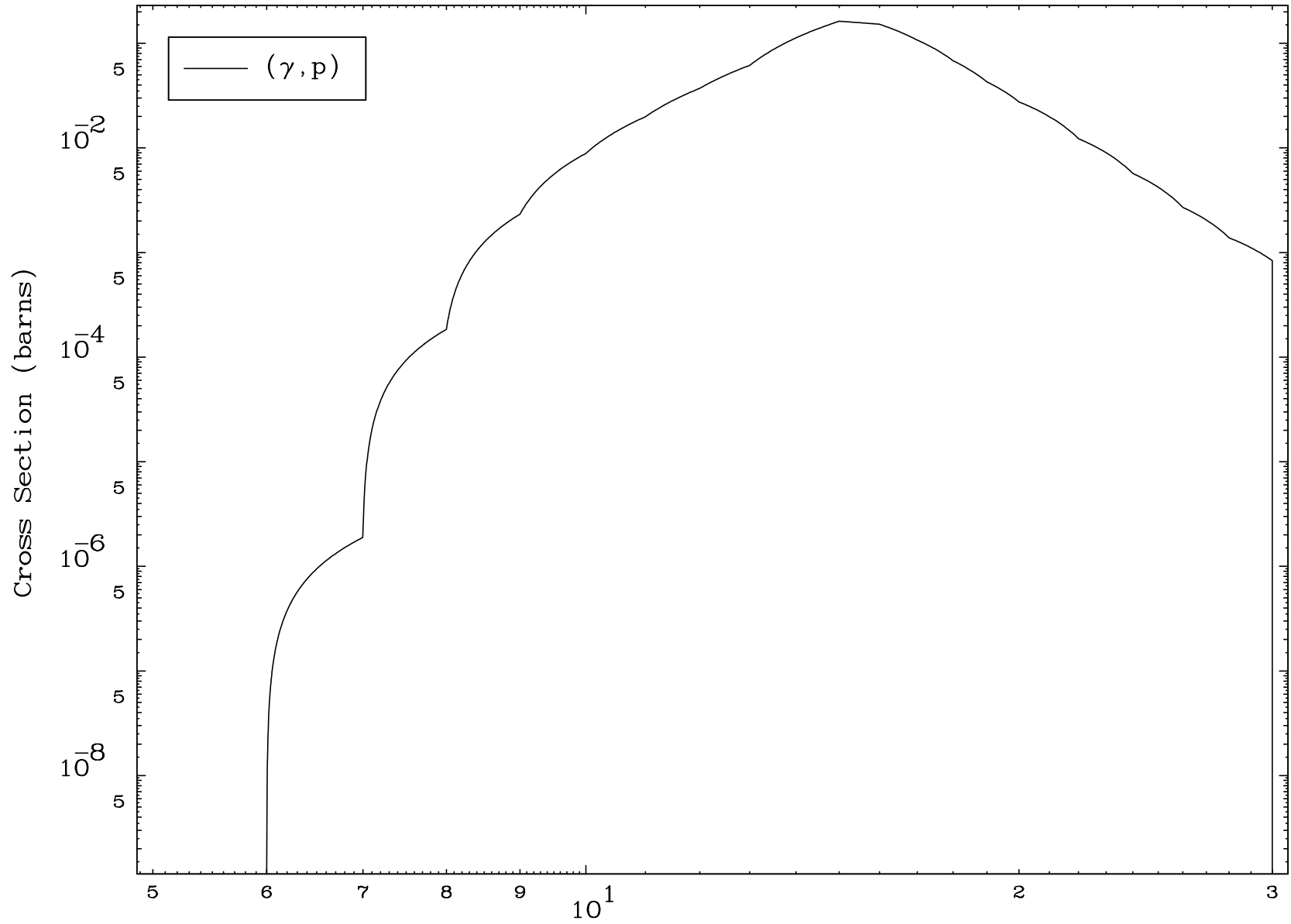
Incident Energy (MeV)

64-Gd-142

MAT 6395

(γ ,p) Levels
0 Kelvin Cross Sections

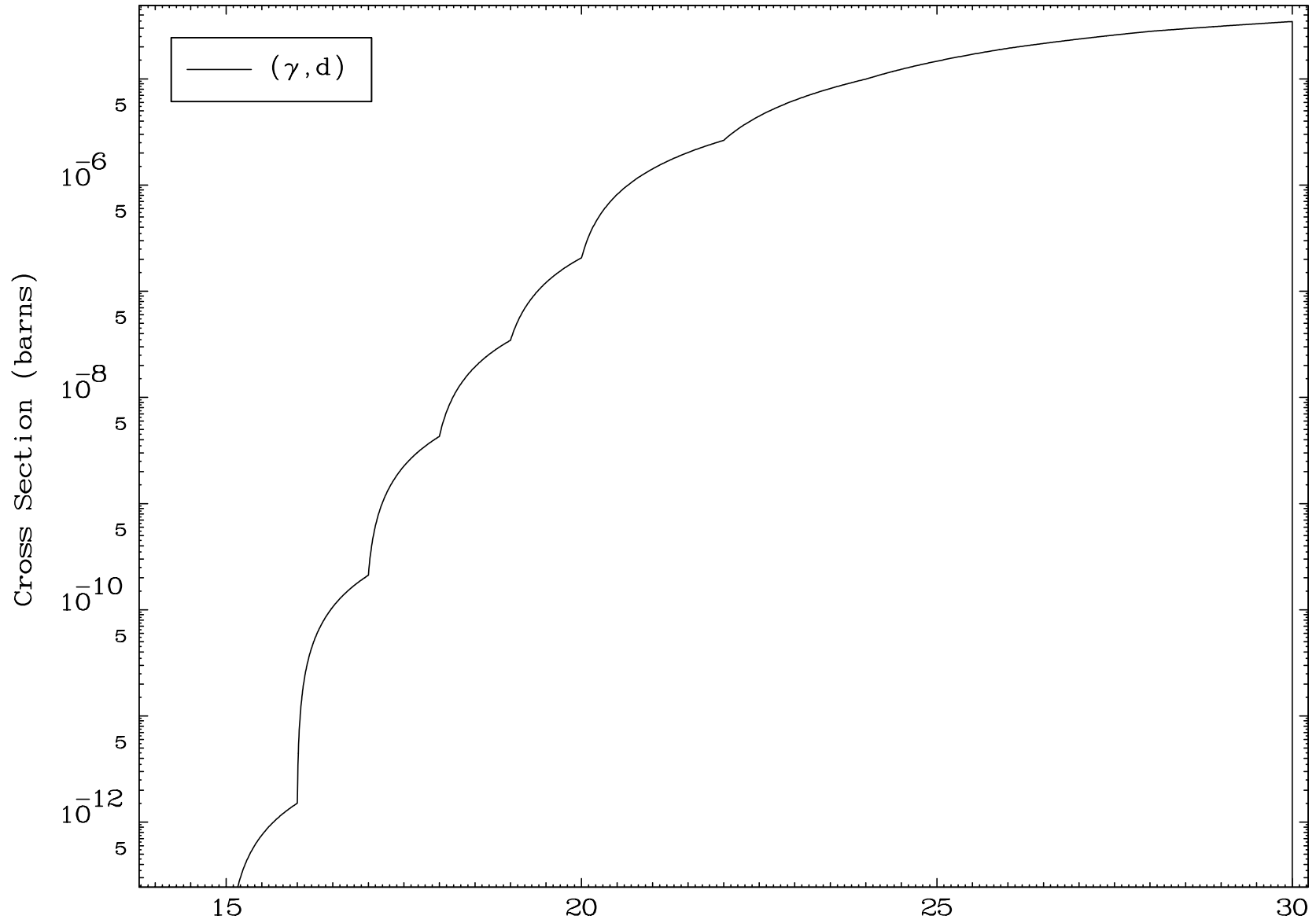
64-Gd-142

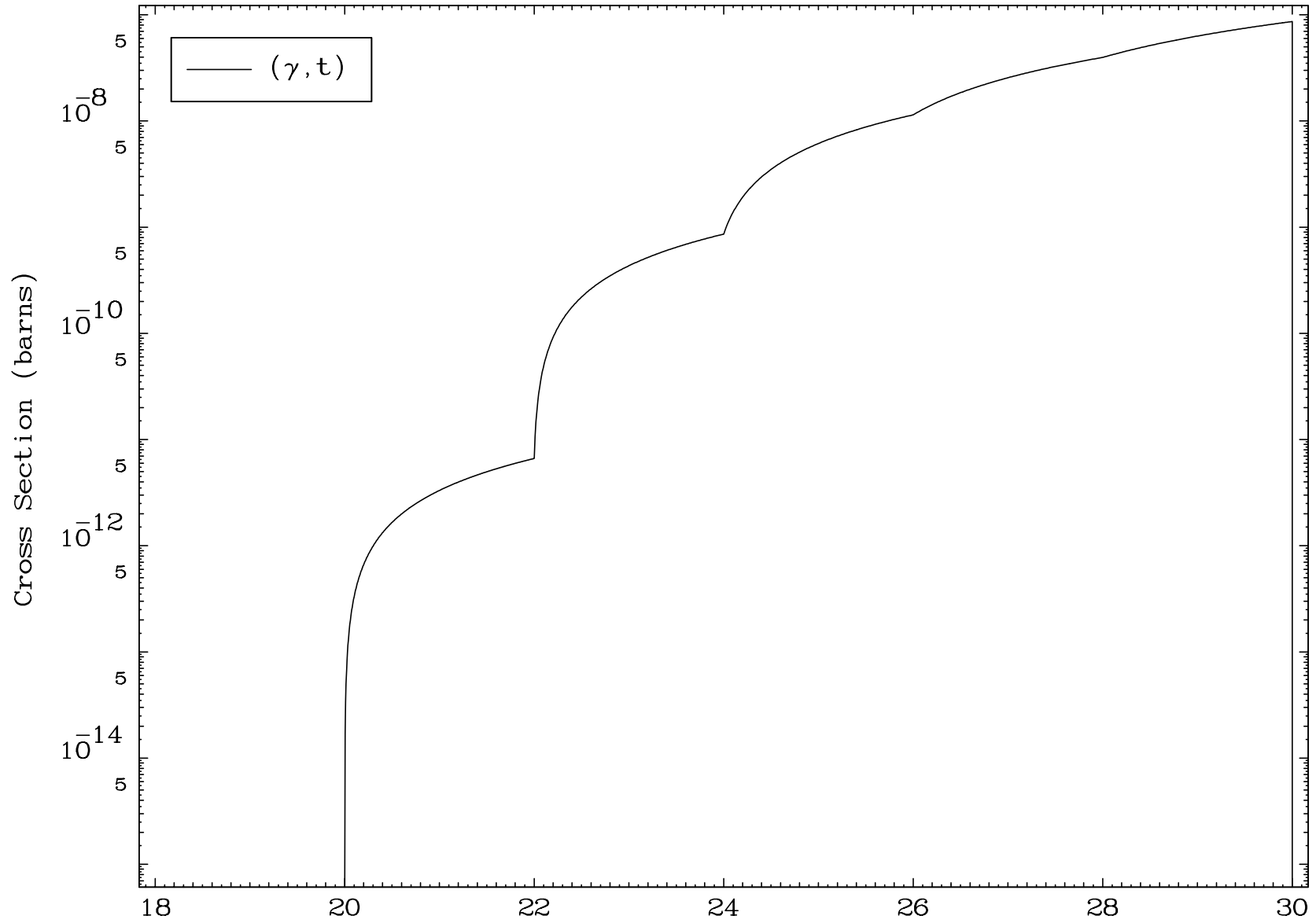


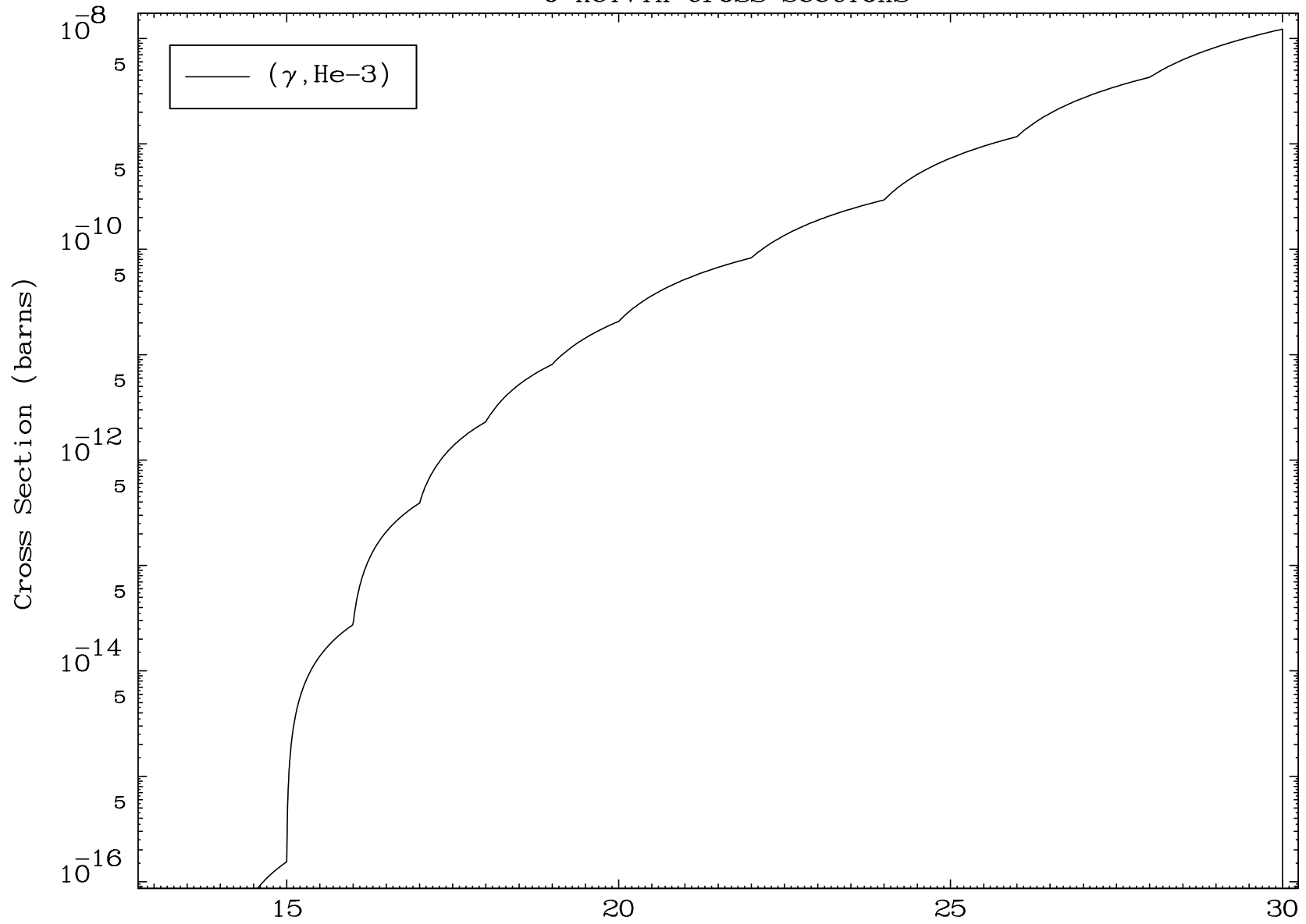
6

Incident Energy (MeV)

64-Gd-142



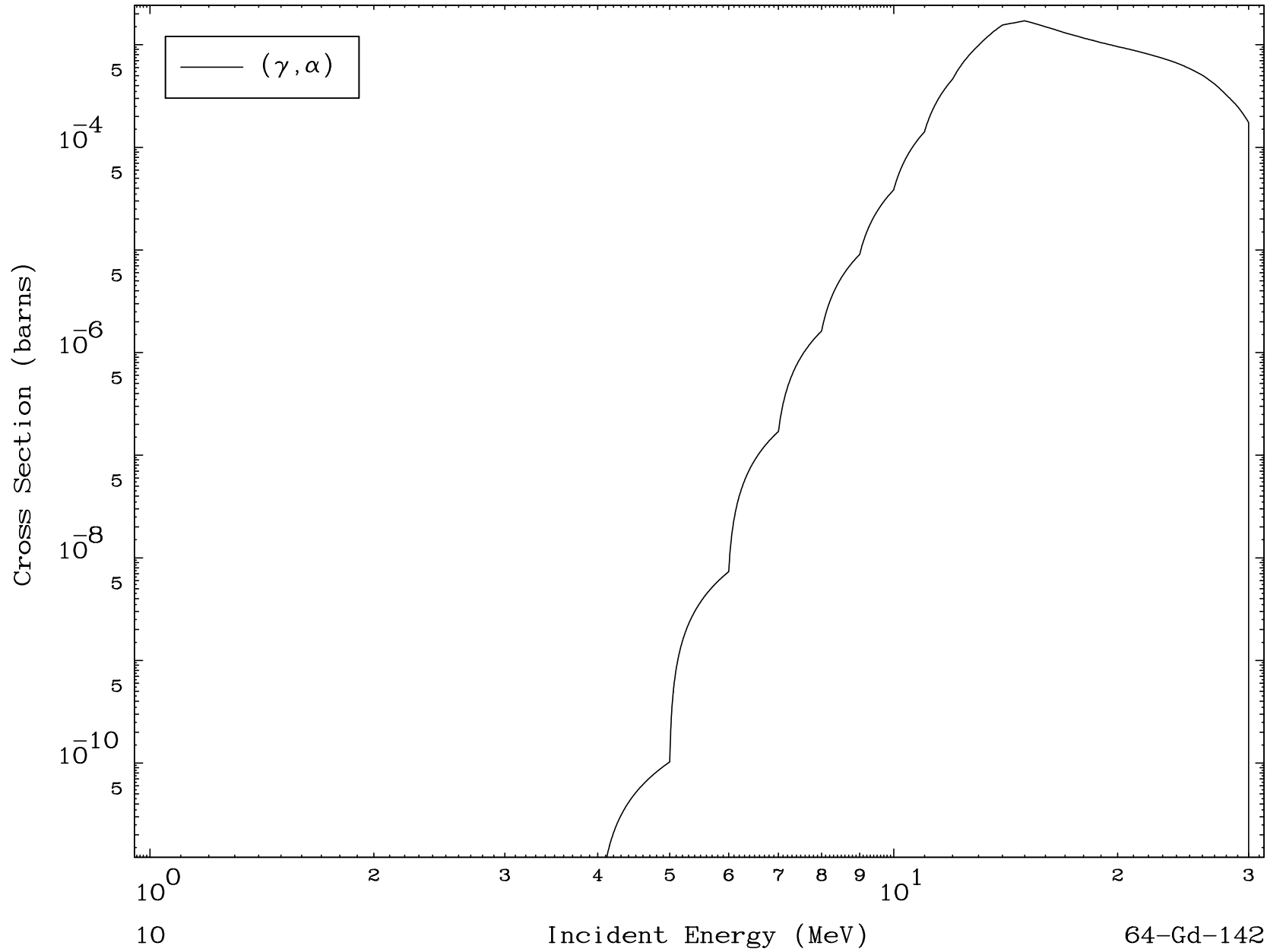




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(γ, α) Levels
0 Kelvin Cross Sections

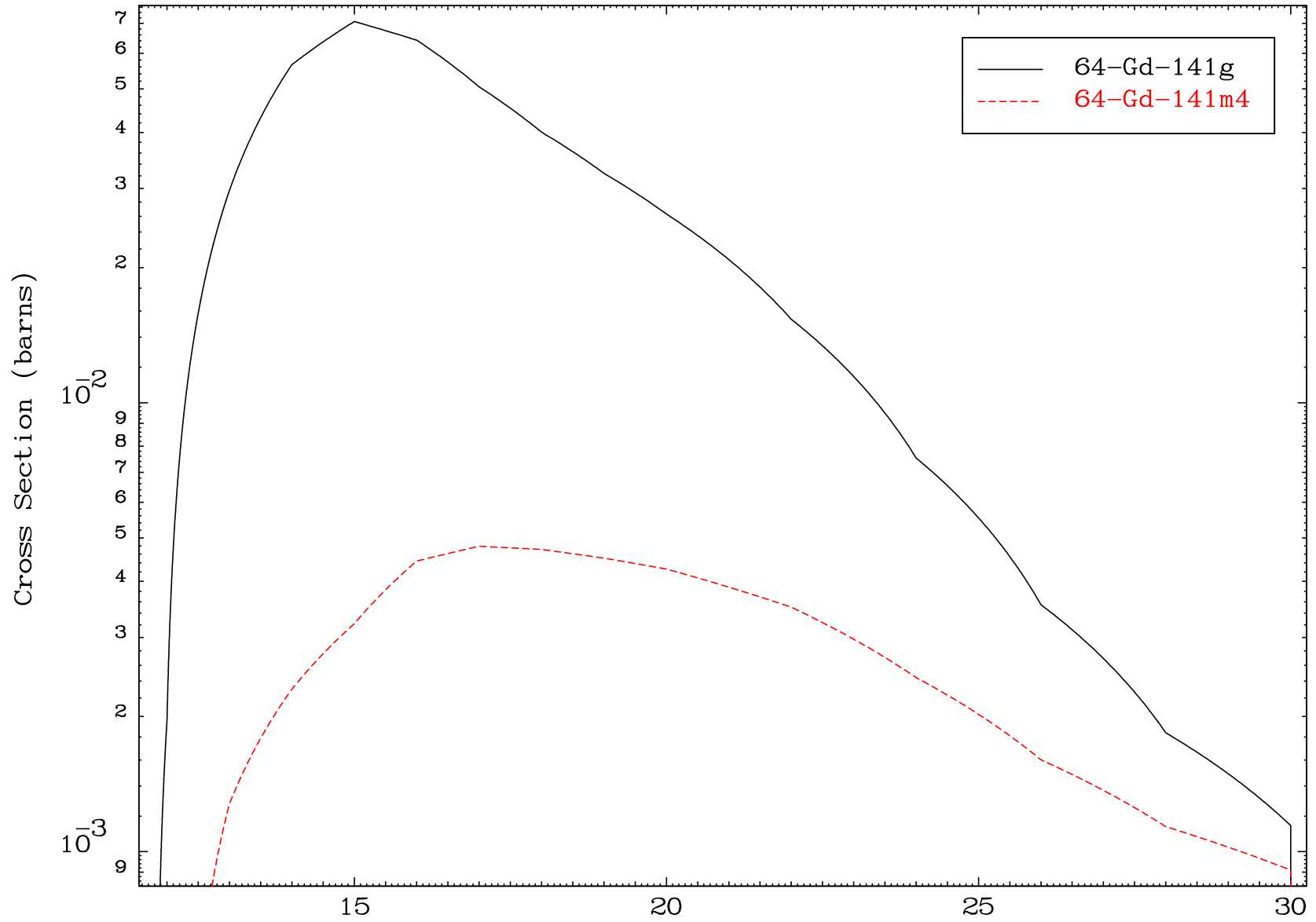
64-Gd-142



MAT 6395

Photon Inelastic
Radionuclide Production Cross Section

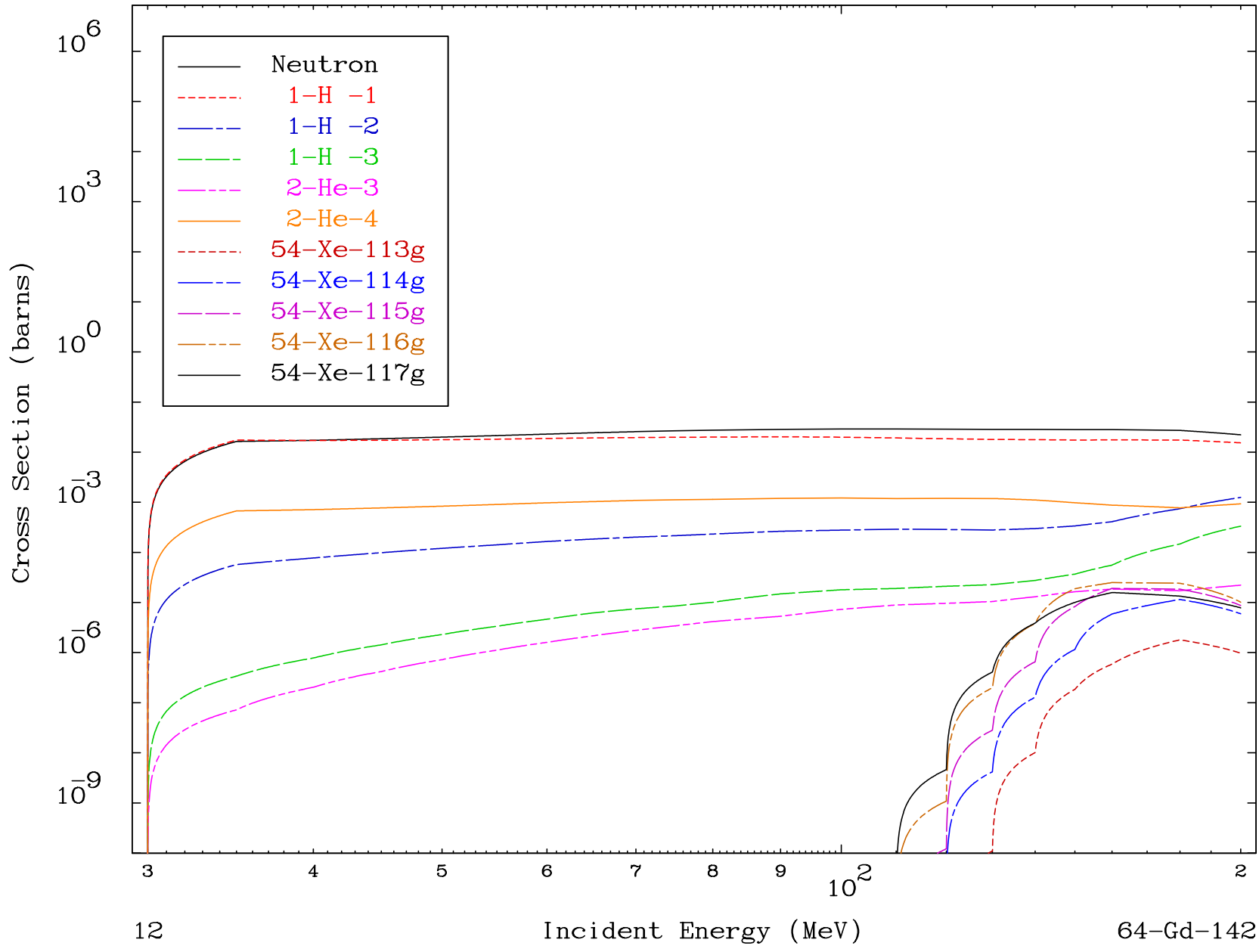
64-Gd-142



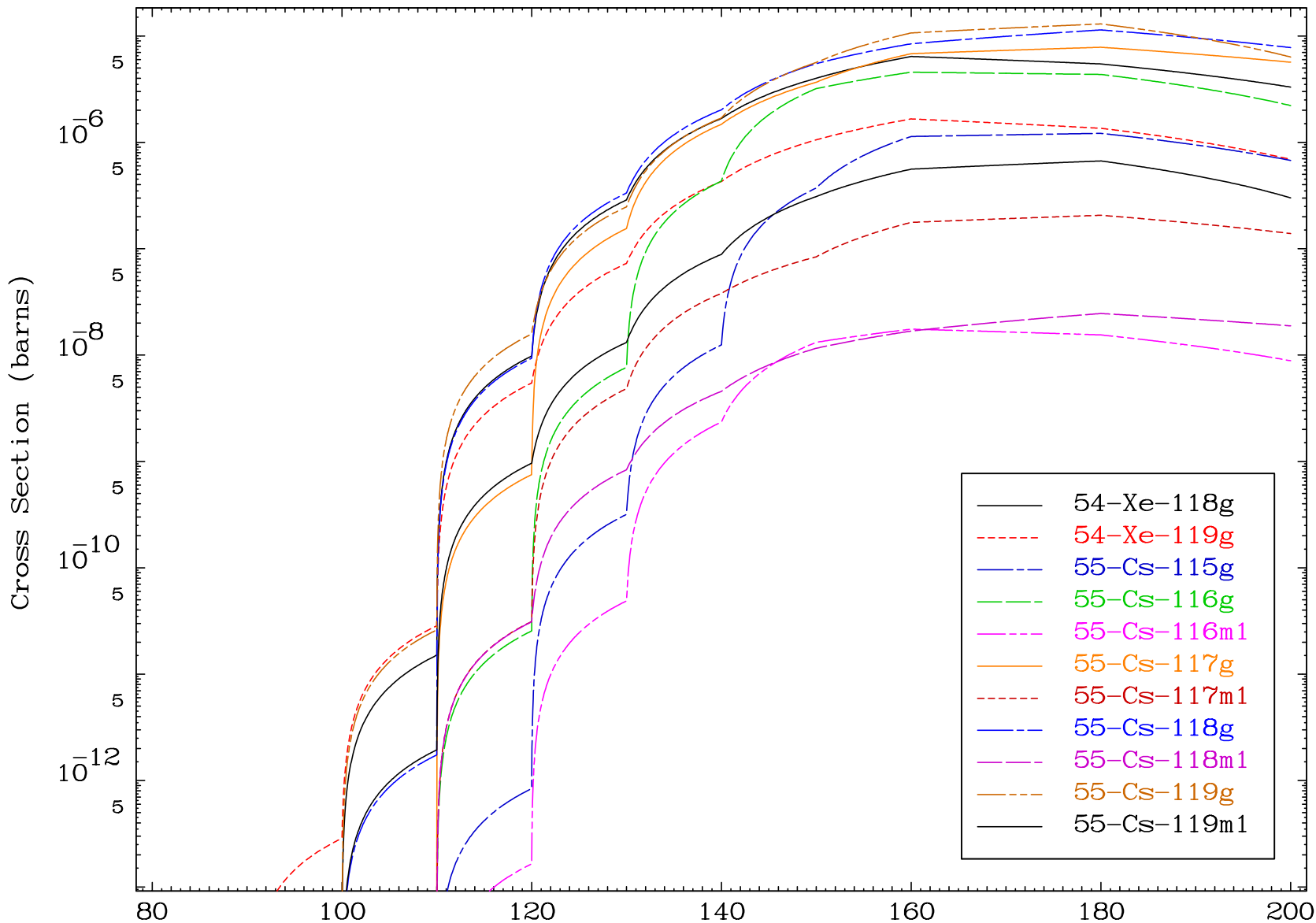
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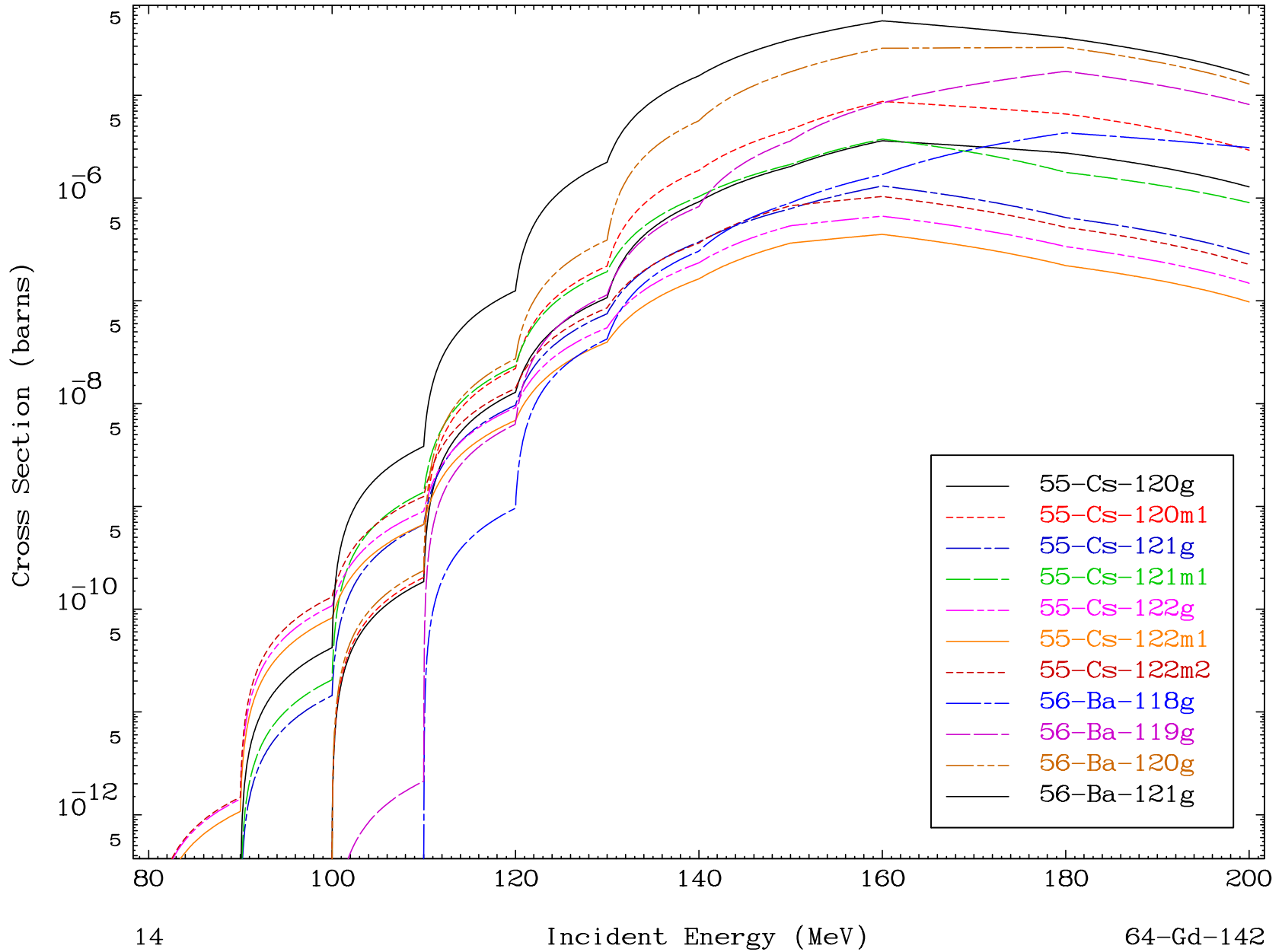
Incident Energy (MeV)

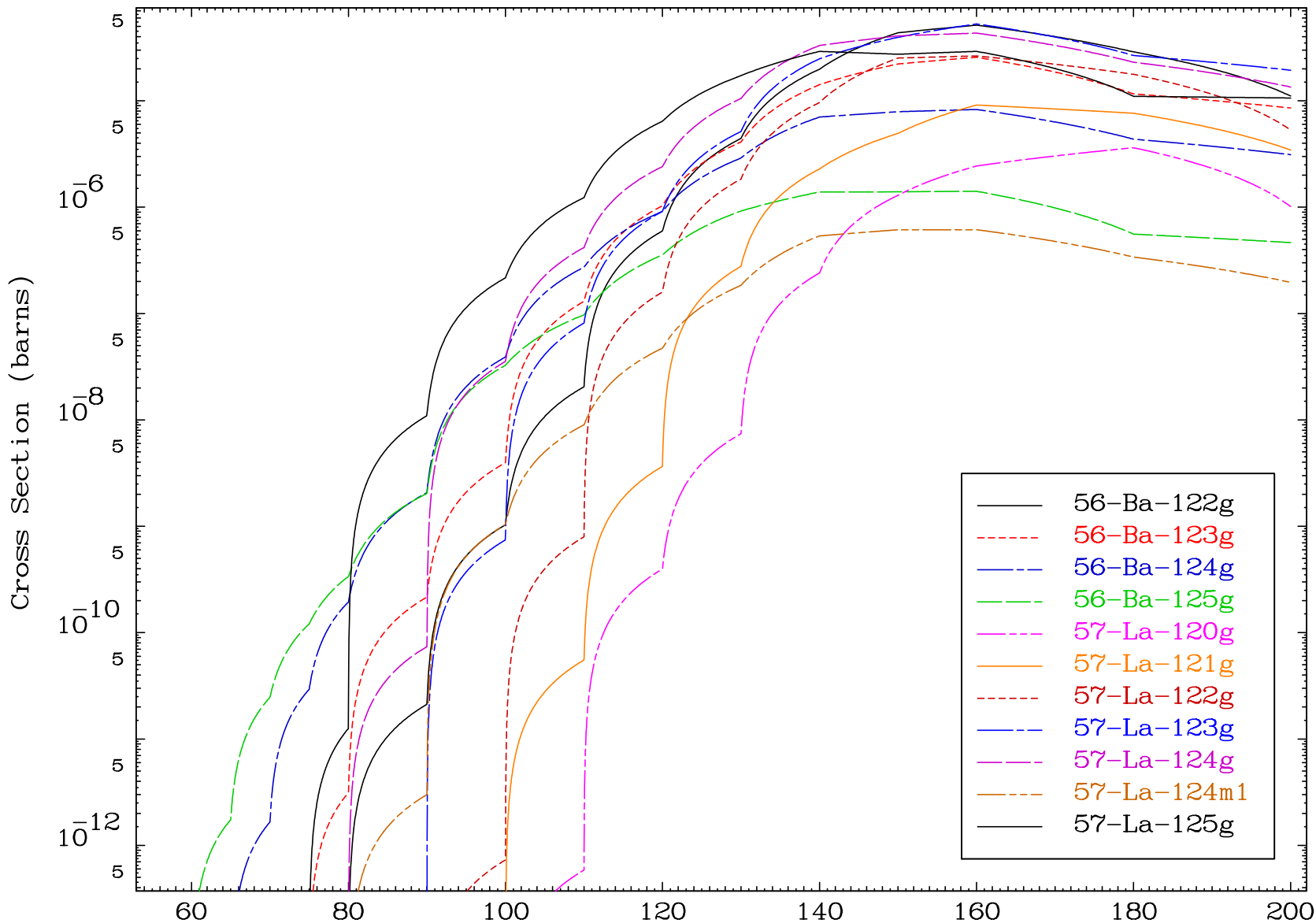
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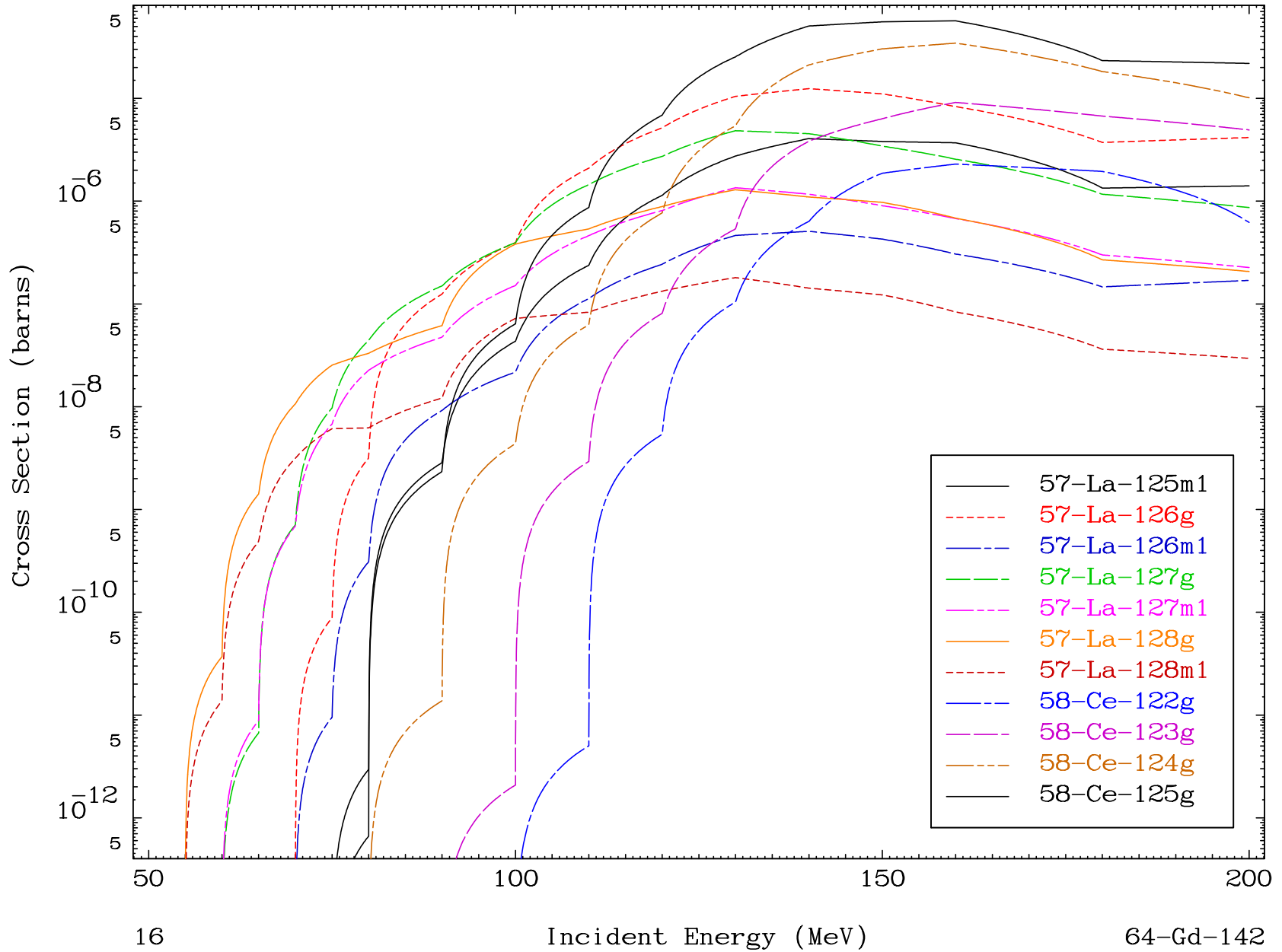


Radionuclide Production Cross Section

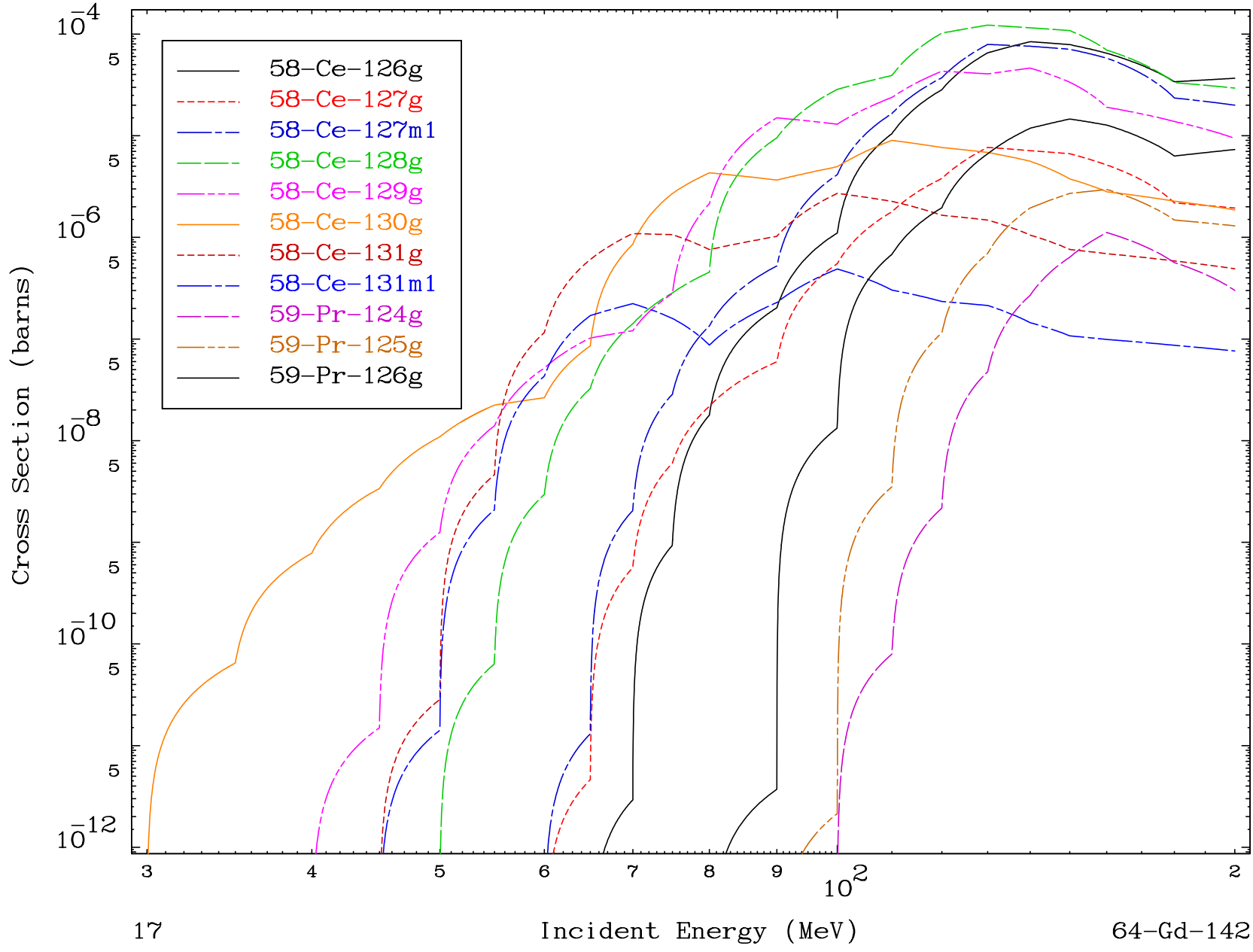




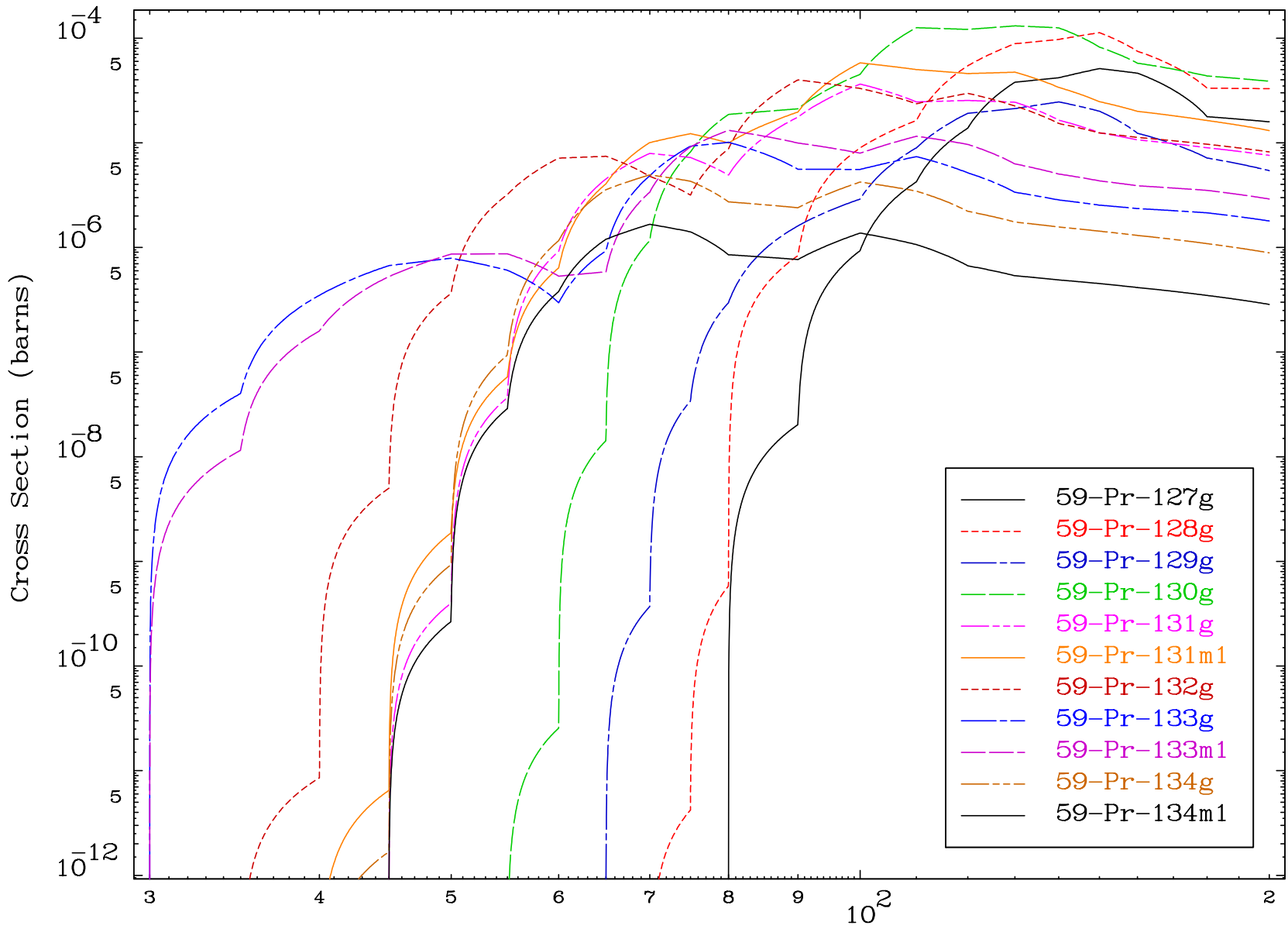


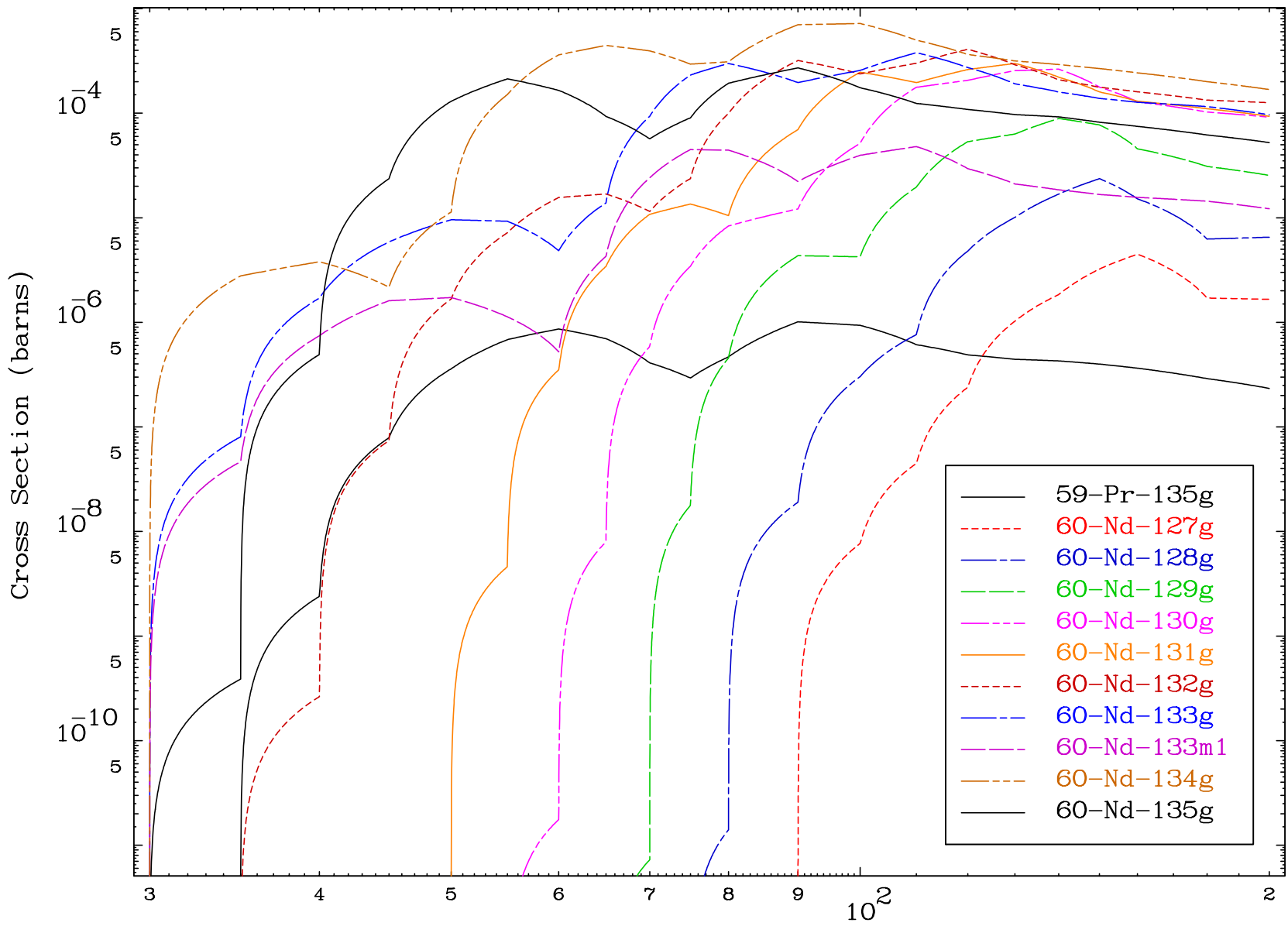


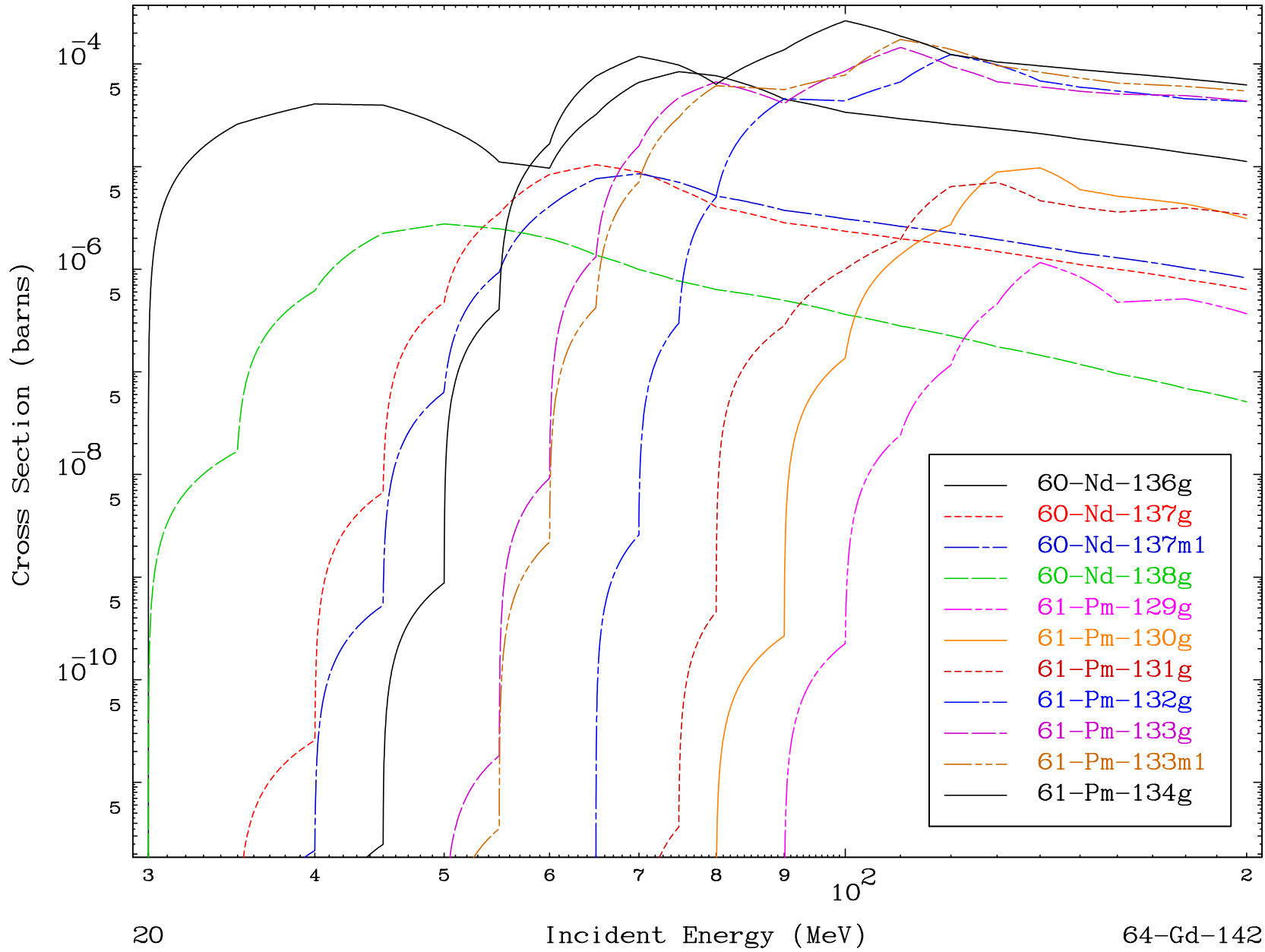
Radionuclide Production Cross Section



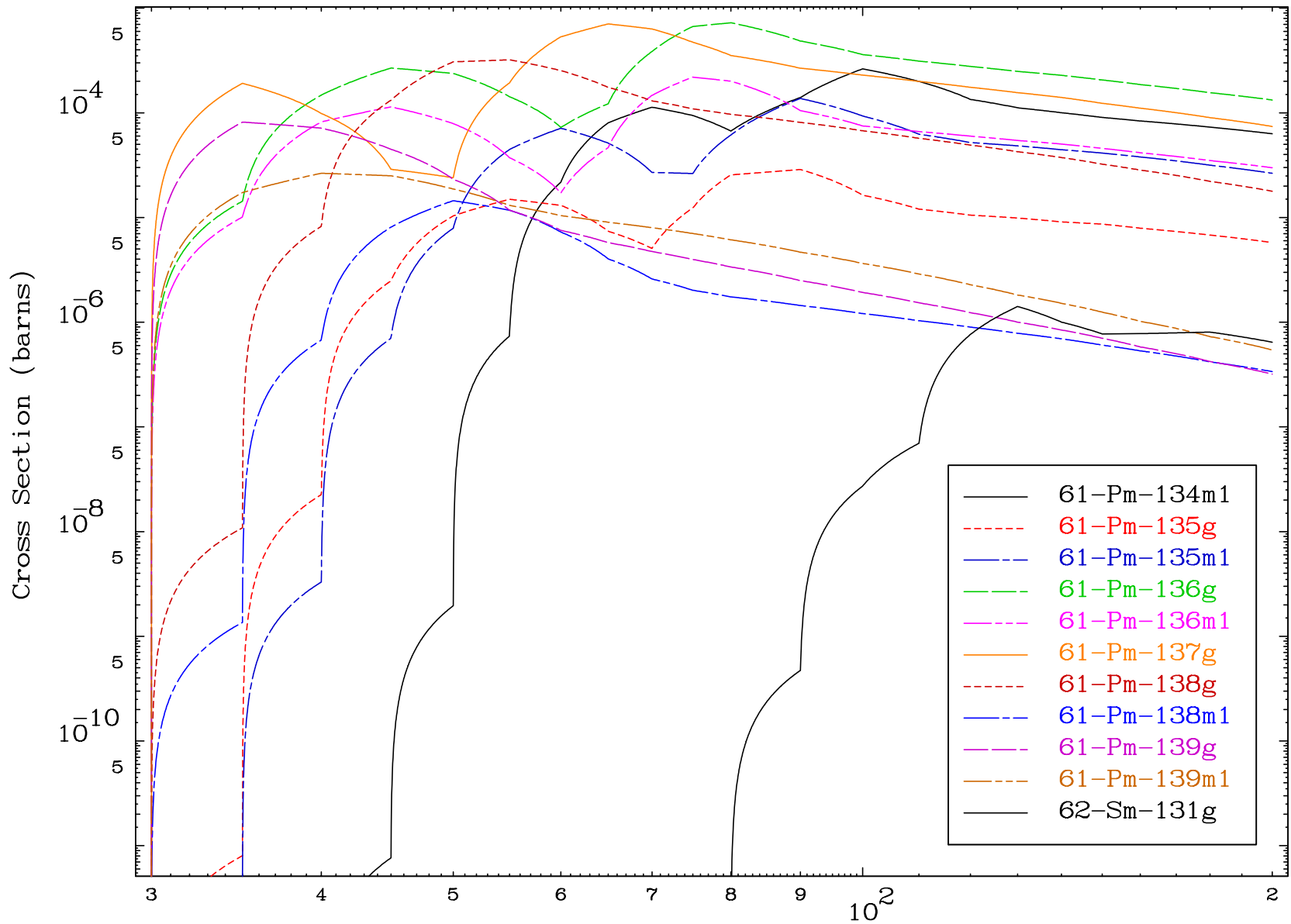
Radionuclide Production Cross Section







Radionuclide Production Cross Section

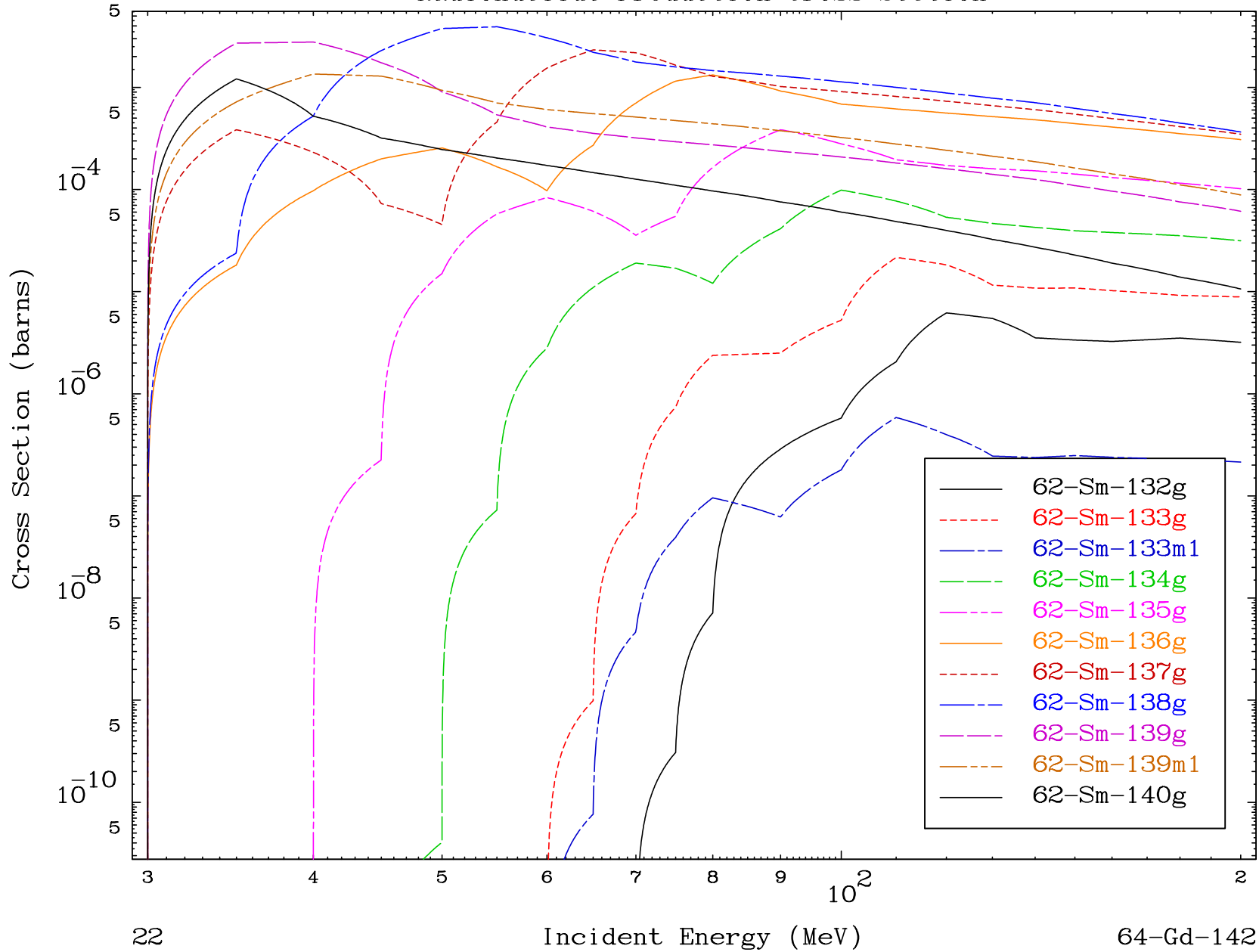


MAT 6395

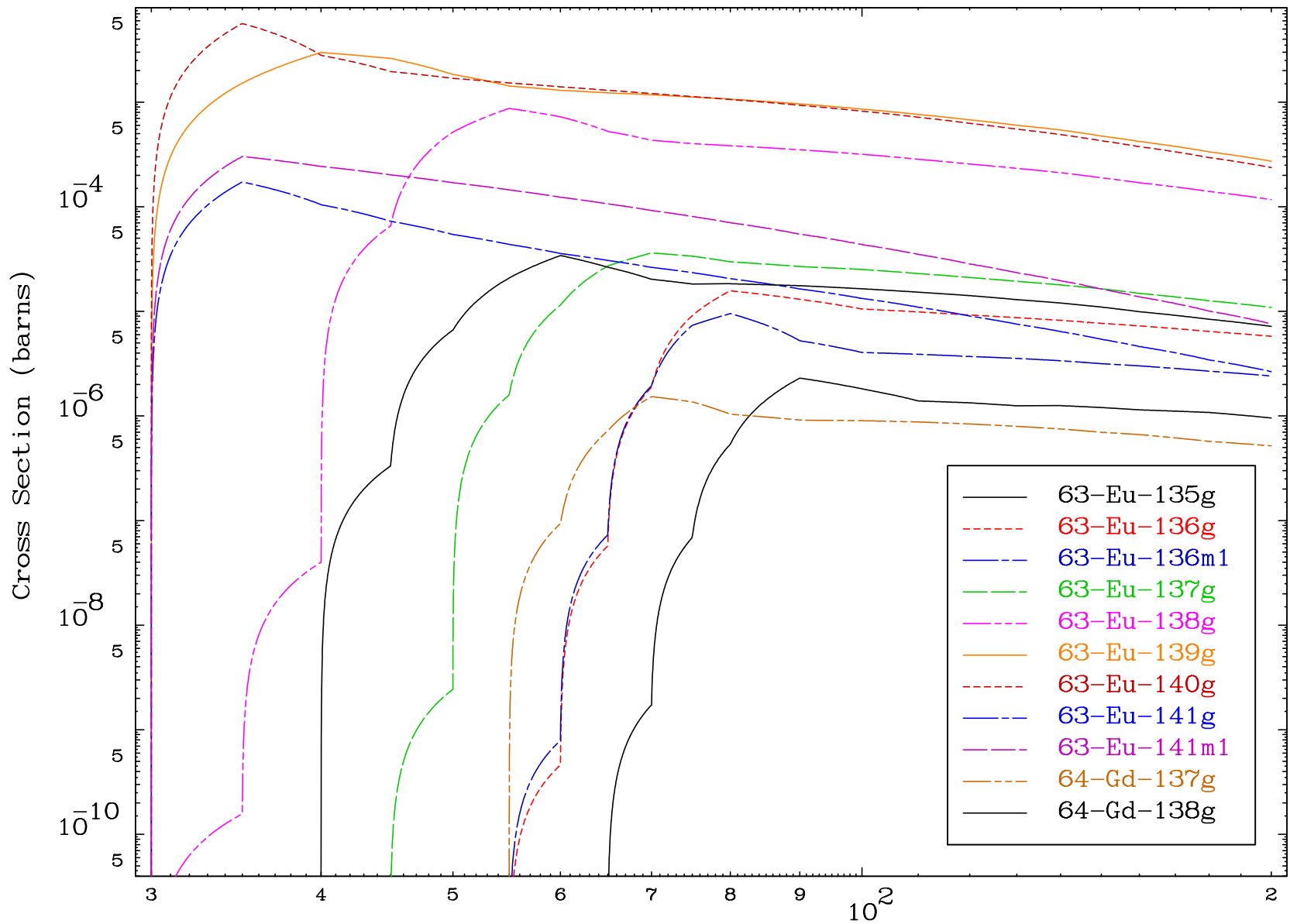
(γ , remainder)

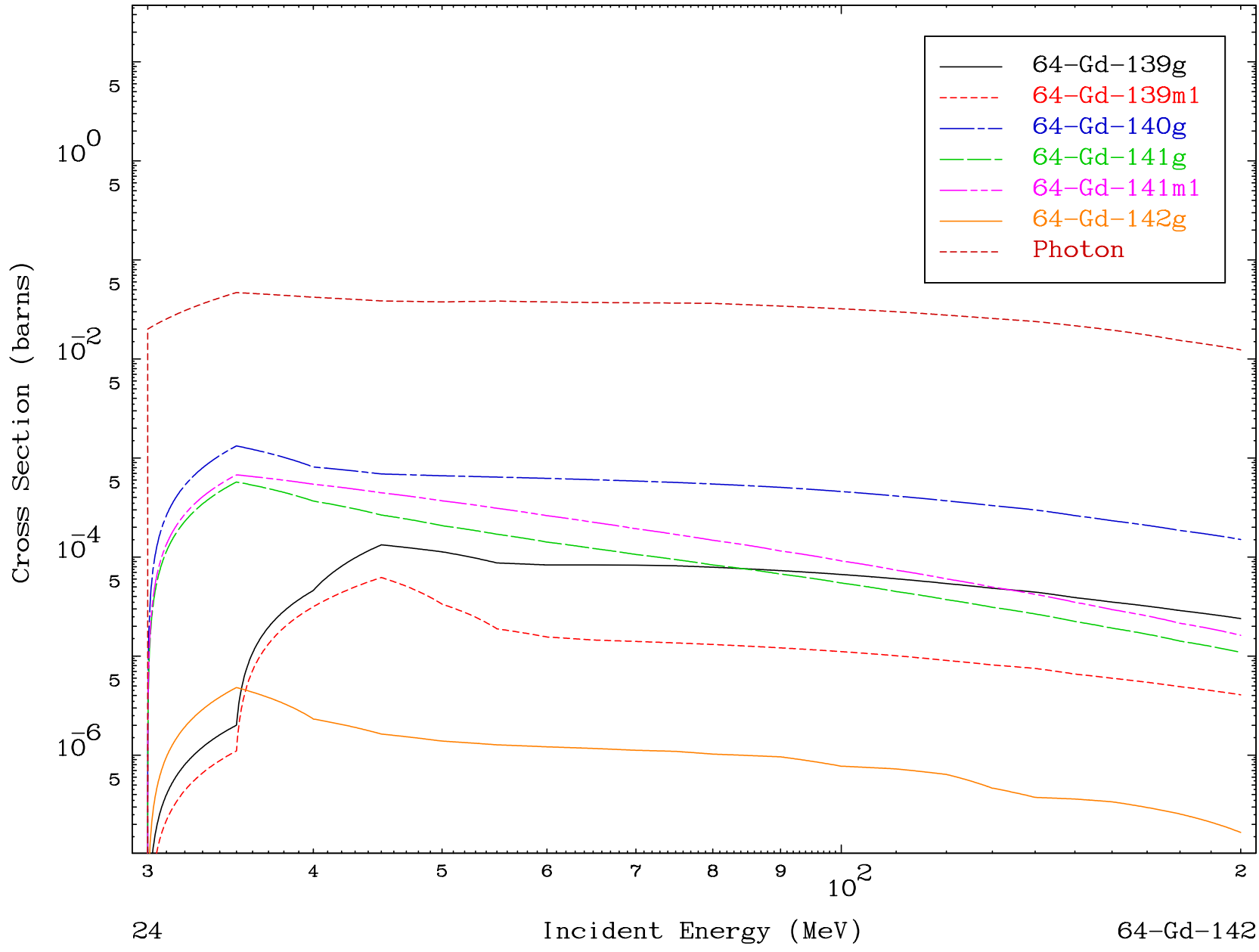
64-Gd-142

Radionuclide Production Cross Section

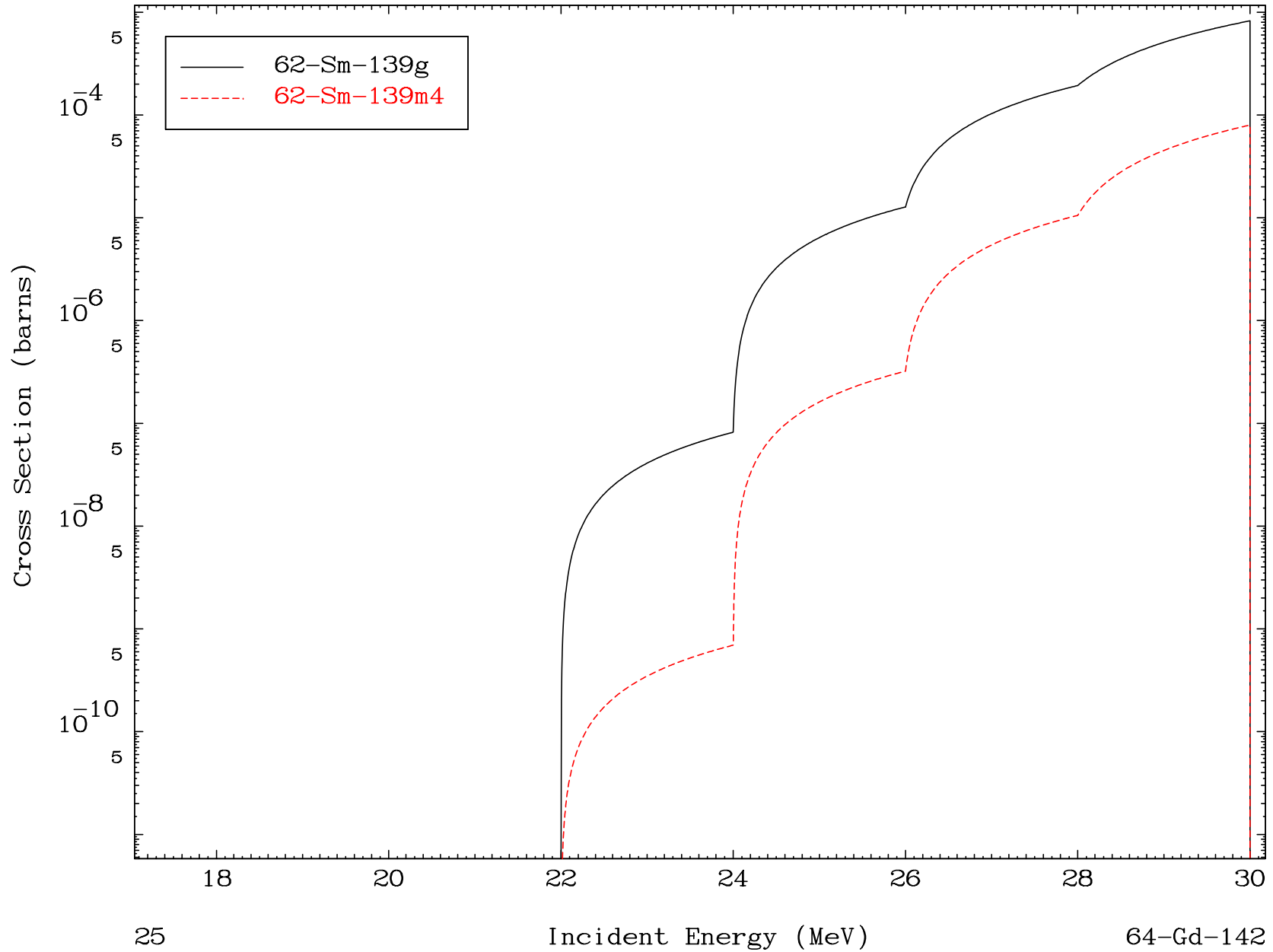


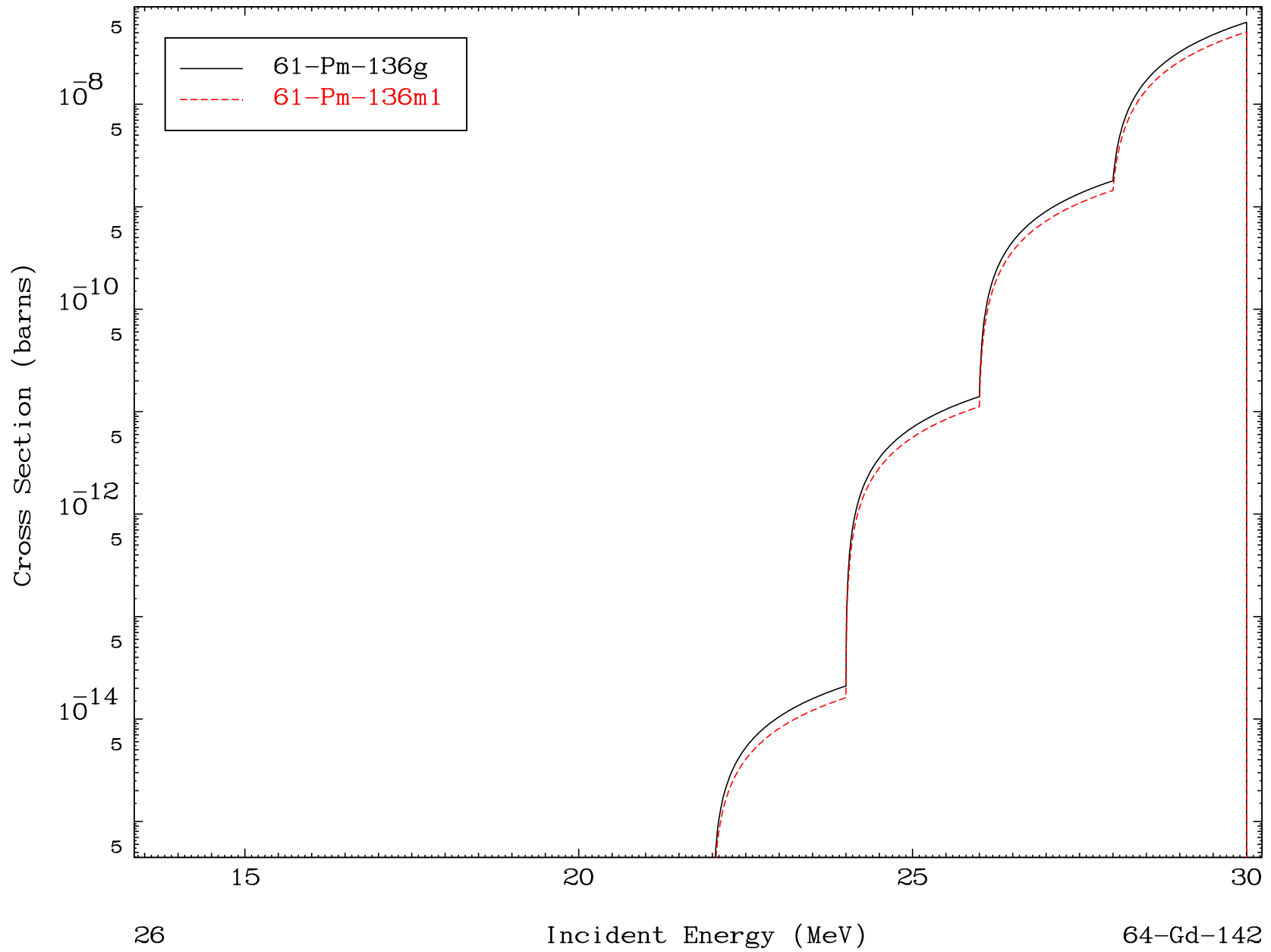
Radionuclide Production Cross Section





Radionuclide Production Cross Section



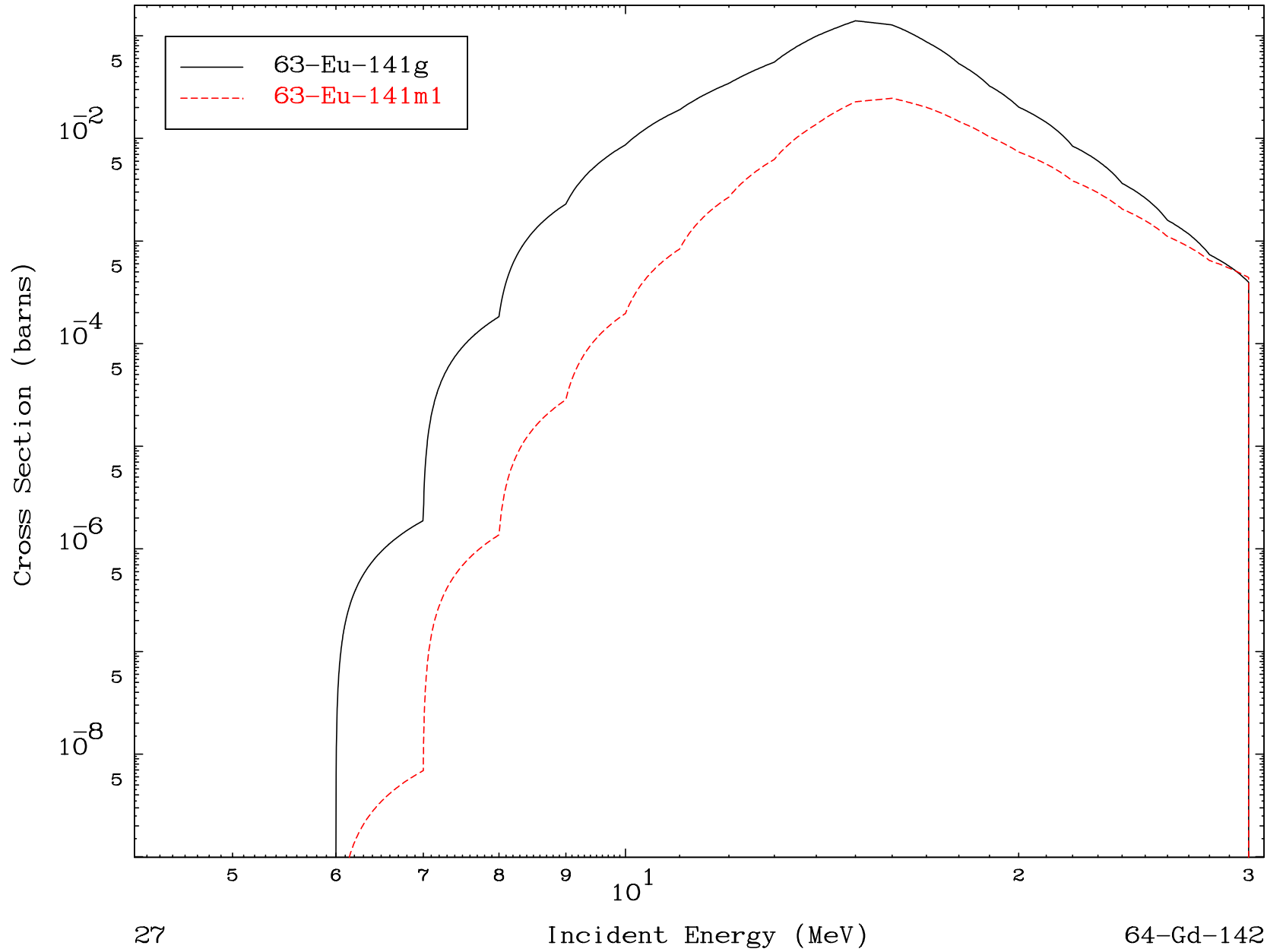


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(γ, p)

64-Gd-142

Radionuclide Production Cross Section

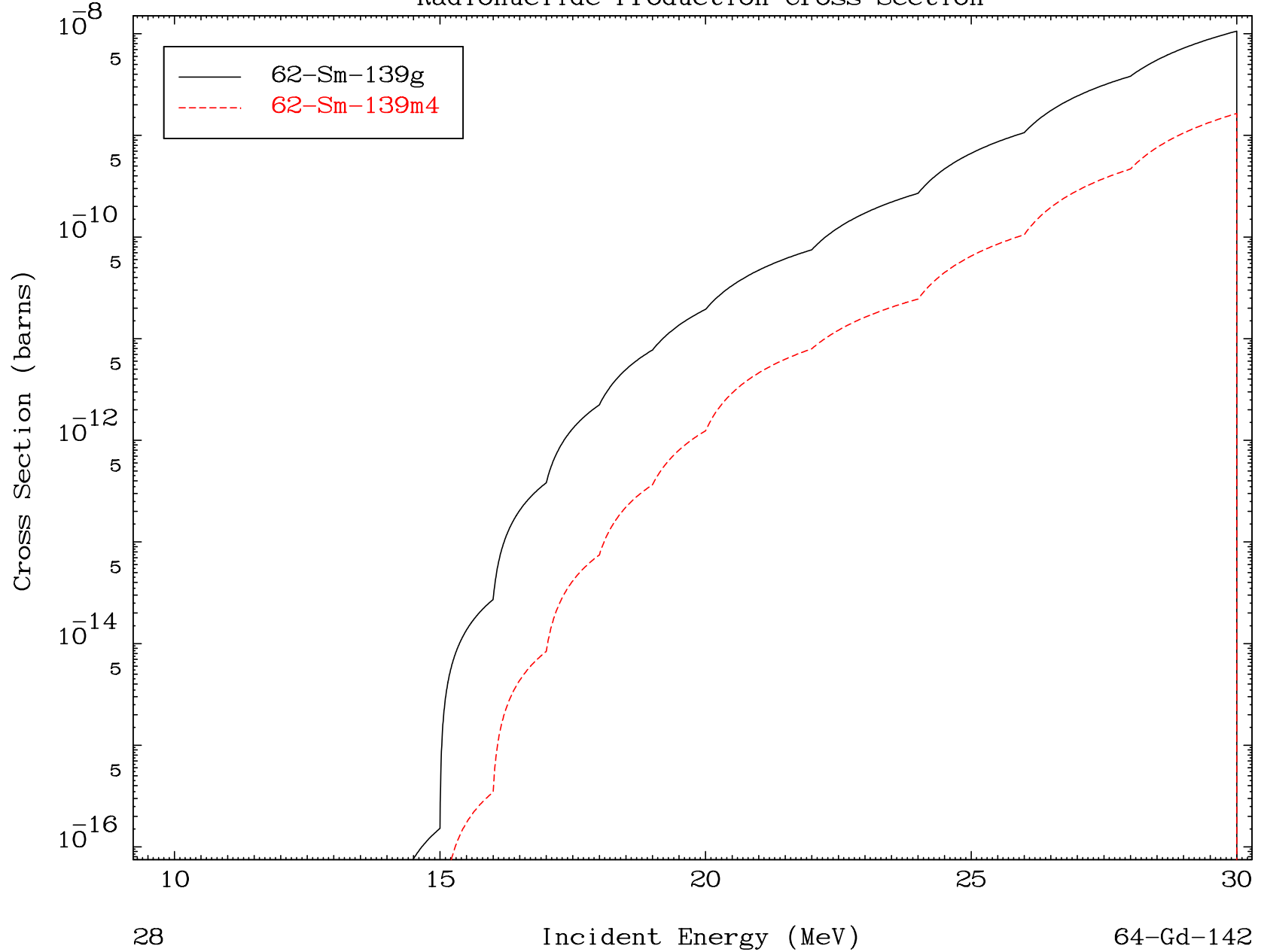


MAT 6395

($\gamma, \text{He-3}$)

64-Gd-142

Radionuclide Production Cross Section



MAT 6395

(γ, p) d

64-Gd-142

Radionuclide Production Cross Section

