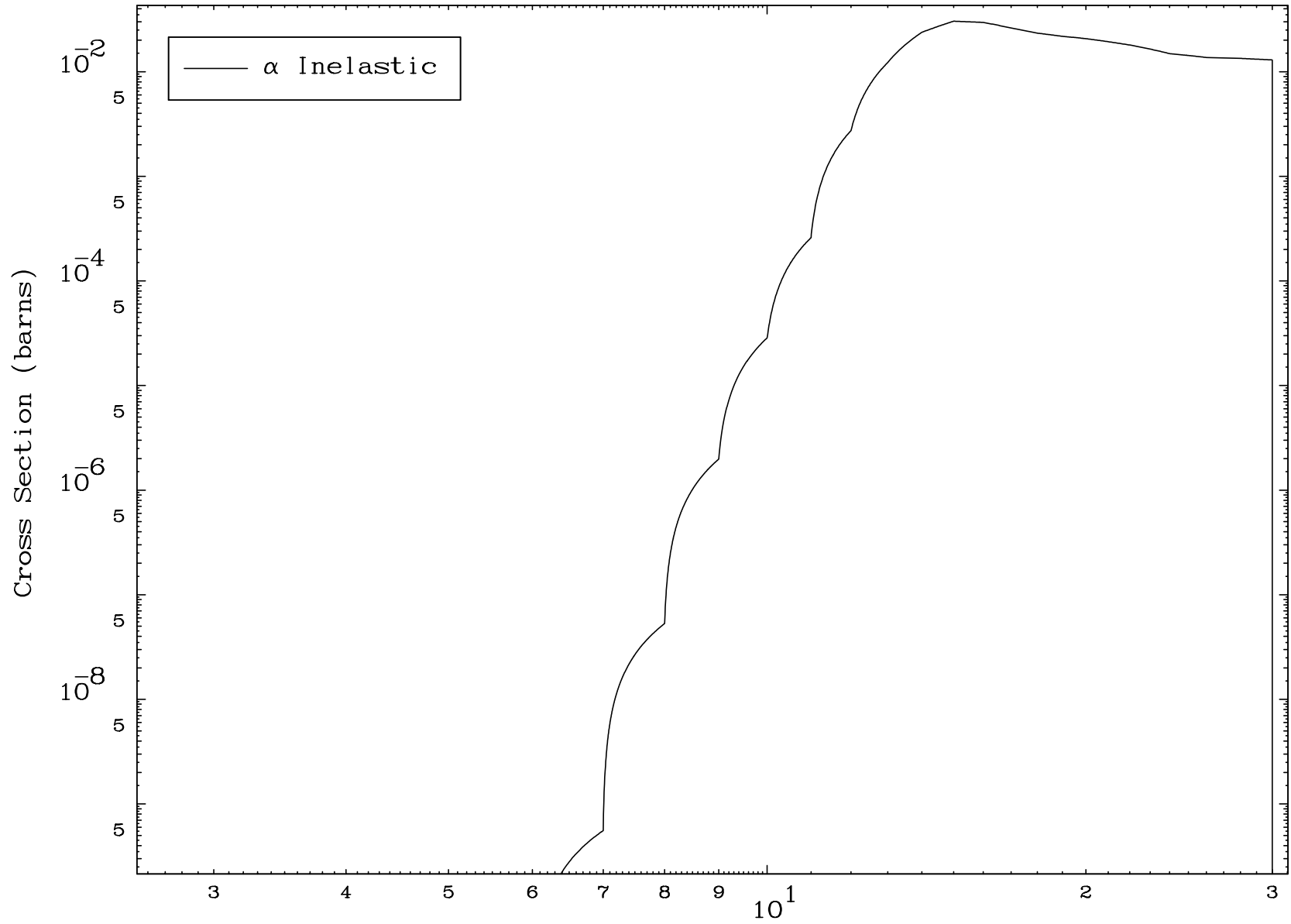


MAT 5259

(α, n') Level
0 Kelvin Cross Sections

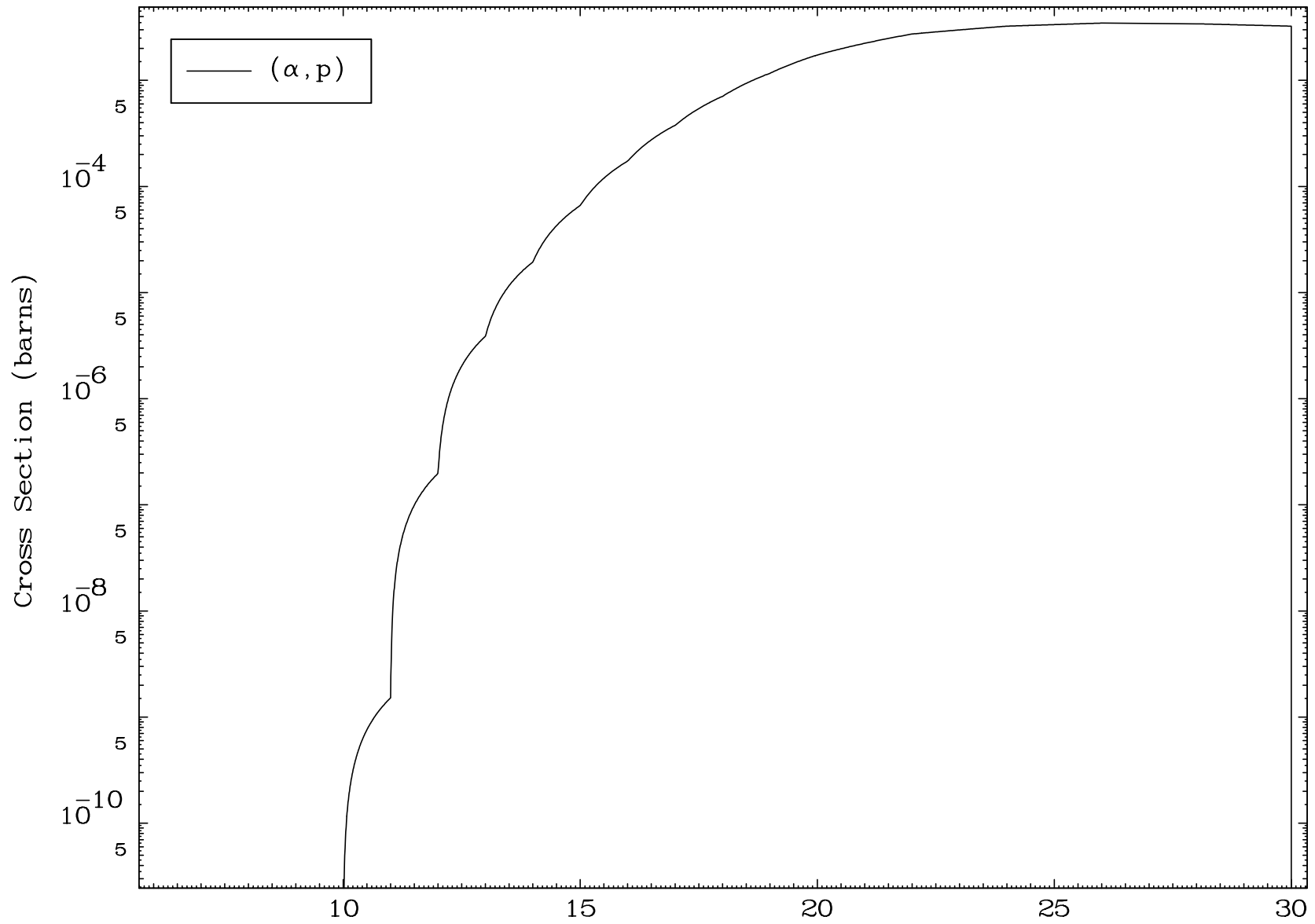
52-Te-131

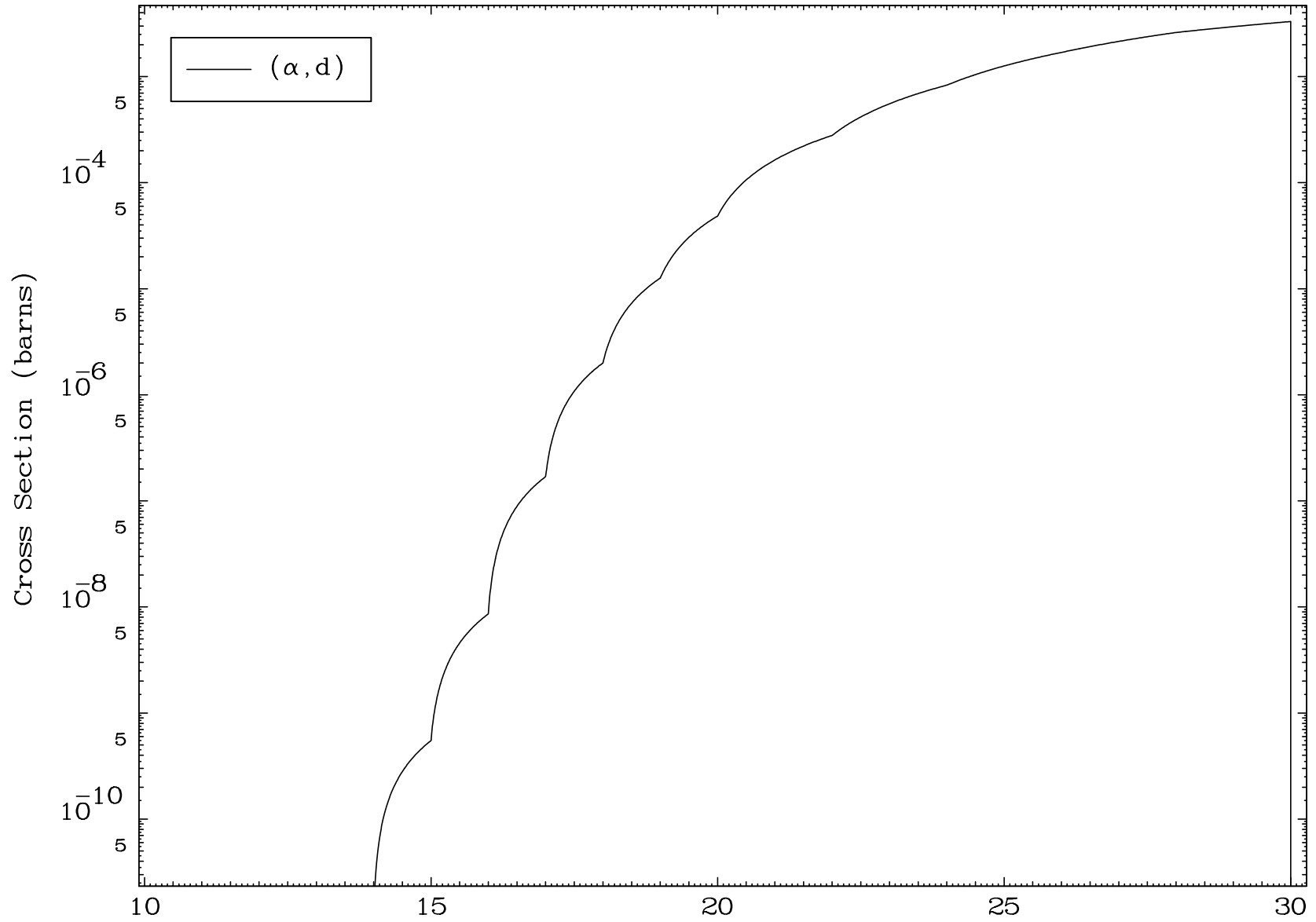


6

Incident Energy (MeV)

52-Te-131

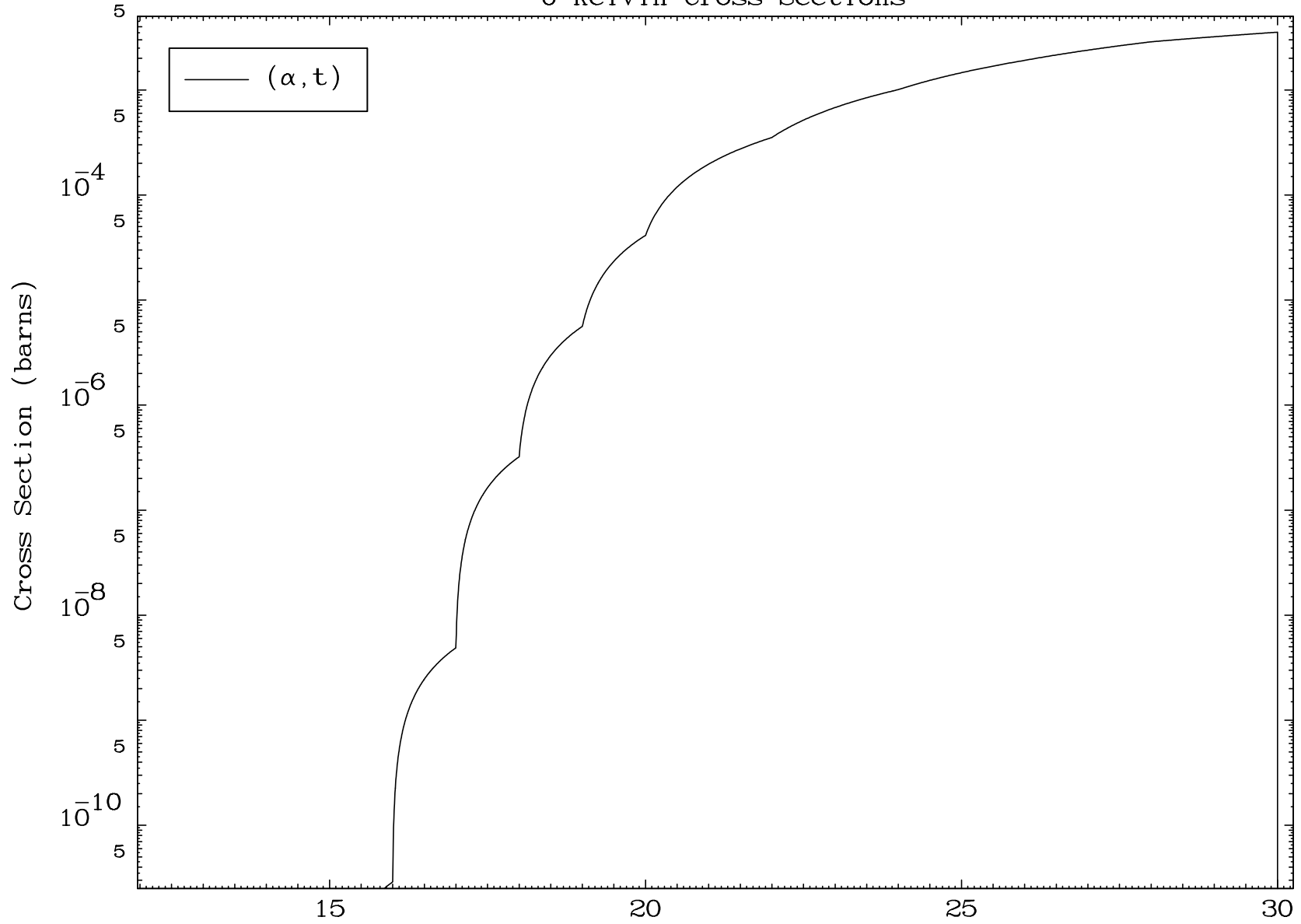




MAT 5259

(α, t) Levels
0 Kelvin Cross Sections

52-Te-131



9

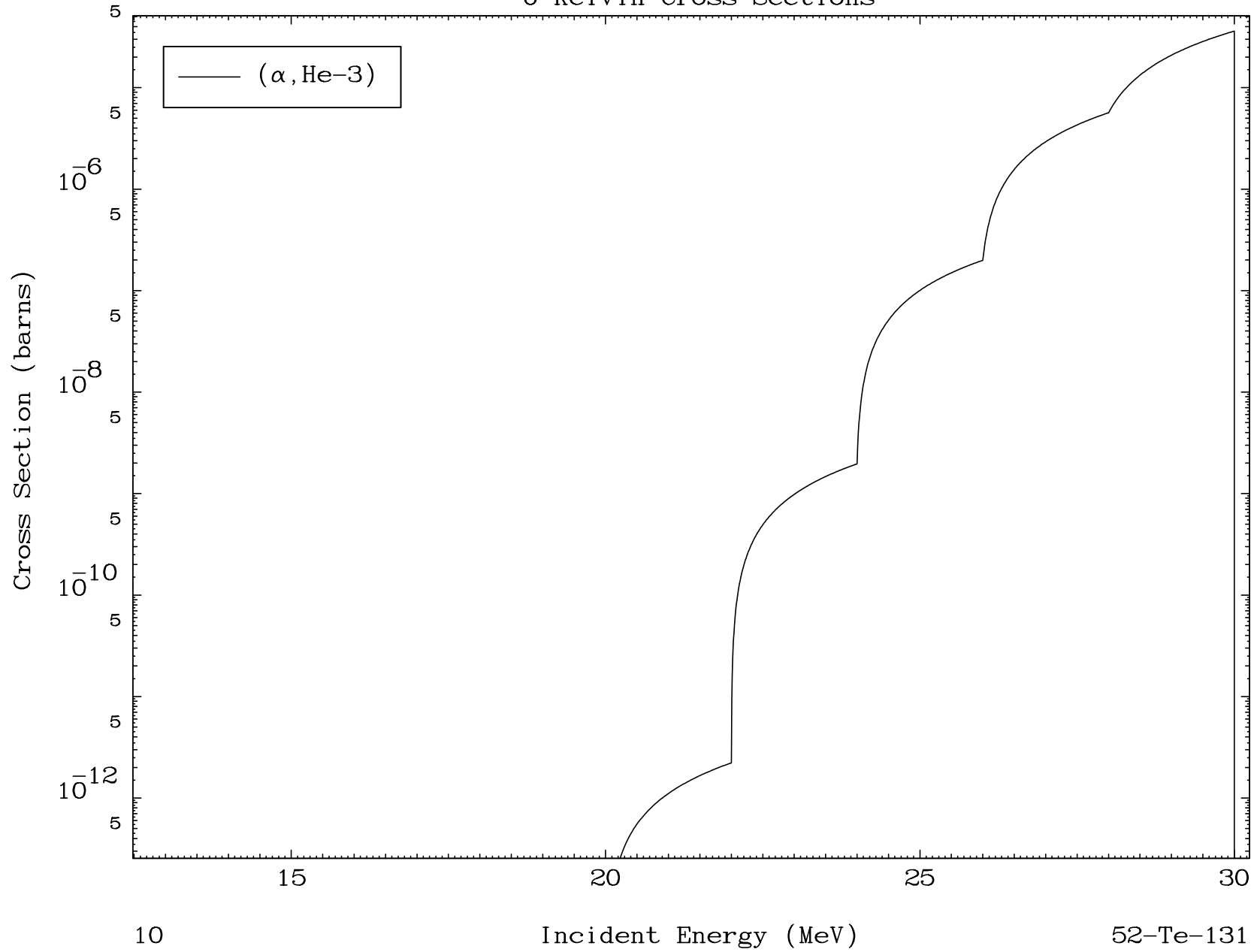
Incident Energy (MeV)

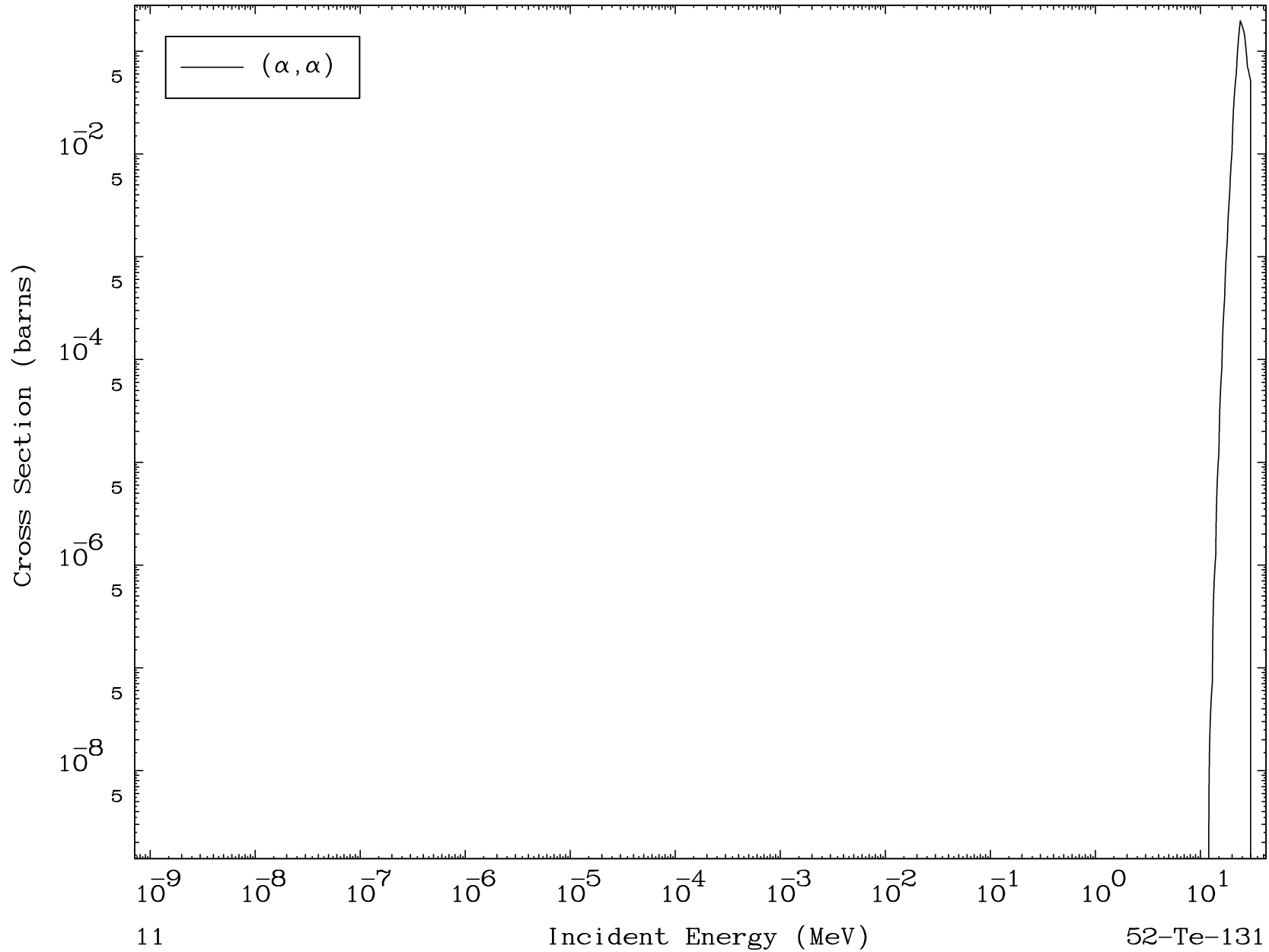
52-Te-131

MAT 5259

($\alpha, \text{He}3$) Levels
0 Kelvin Cross Sections

52-Te-131

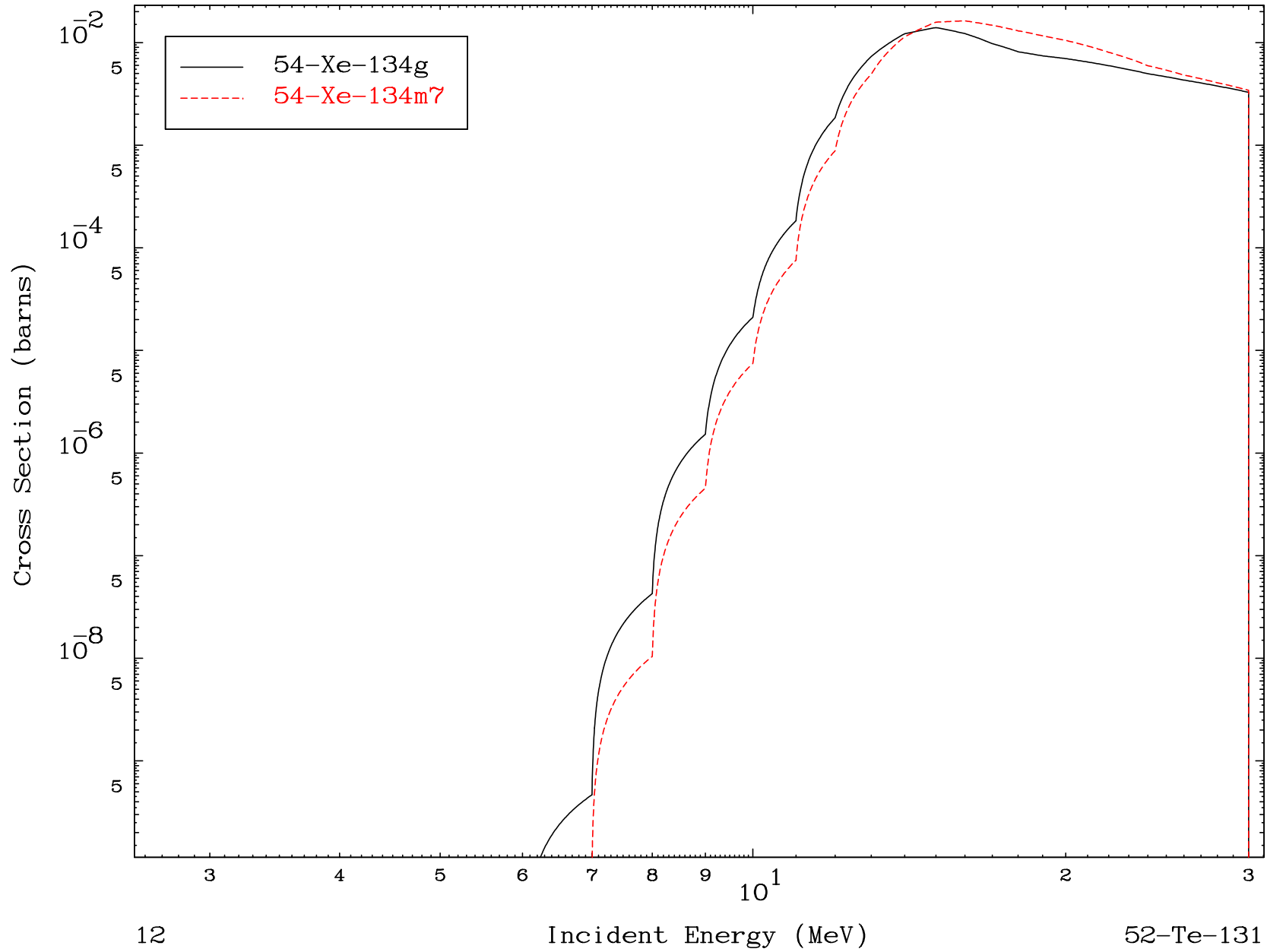




MAT 5259

α Inelastic
Radionuclide Production Cross Section

52-Te-131



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Incident Energy (MeV)

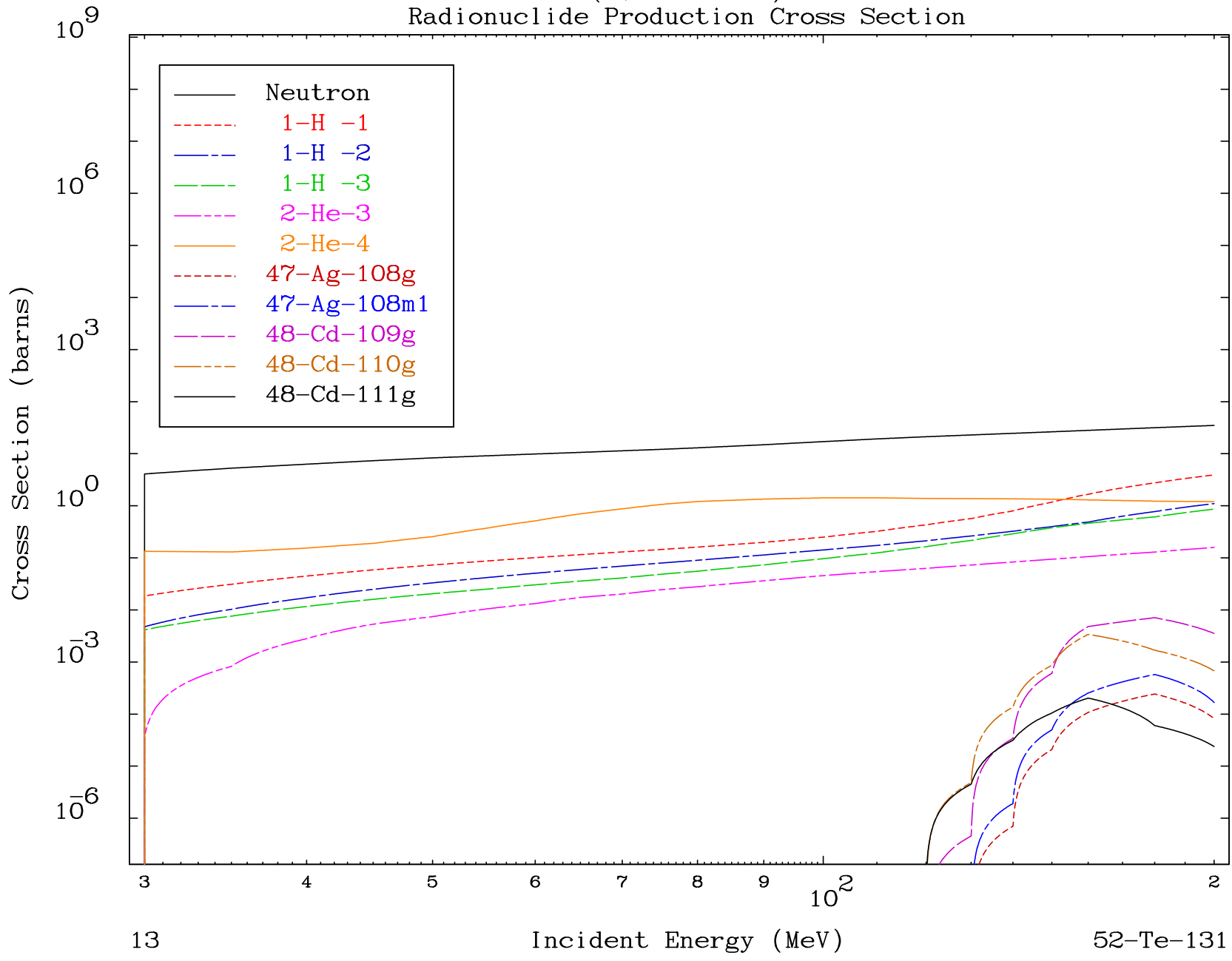
52-Te-131

MAT 5259

(α , remainder)

52-Te-131

Radionuclide Production Cross Section



13

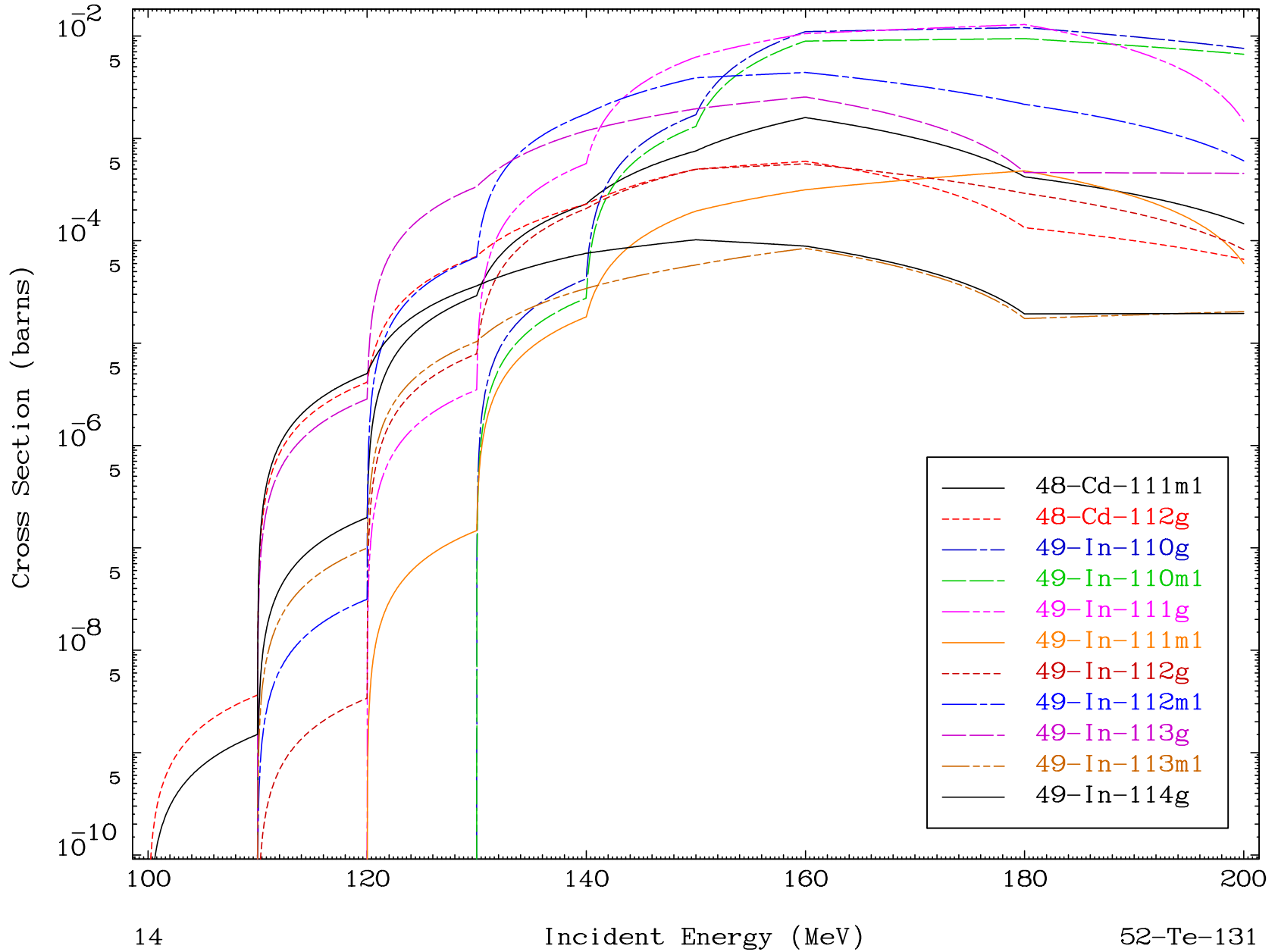
Incident Energy (MeV)

52-Te-131

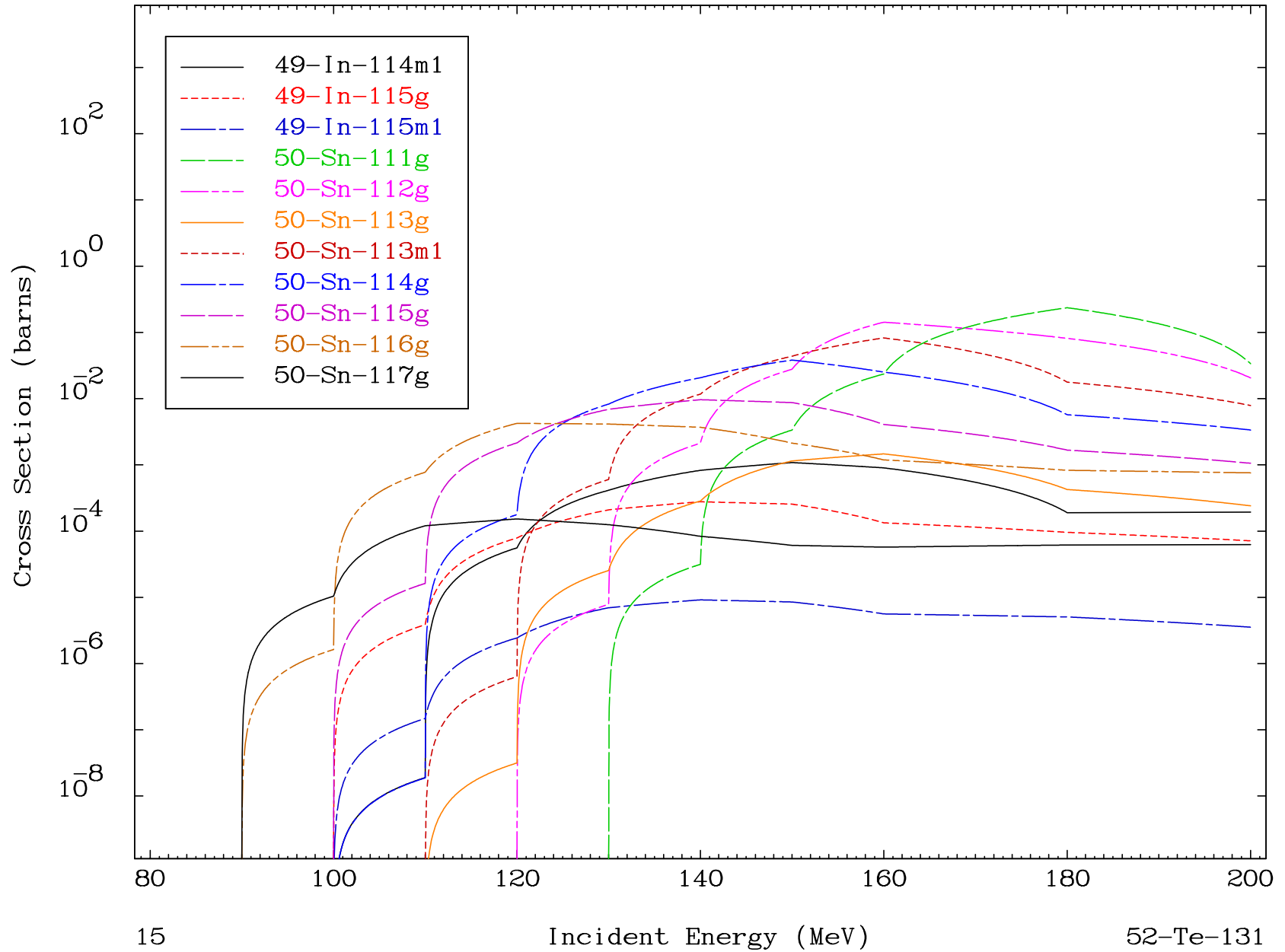
MAT 5259

(α , remainder)
Radionuclide Production Cross Section

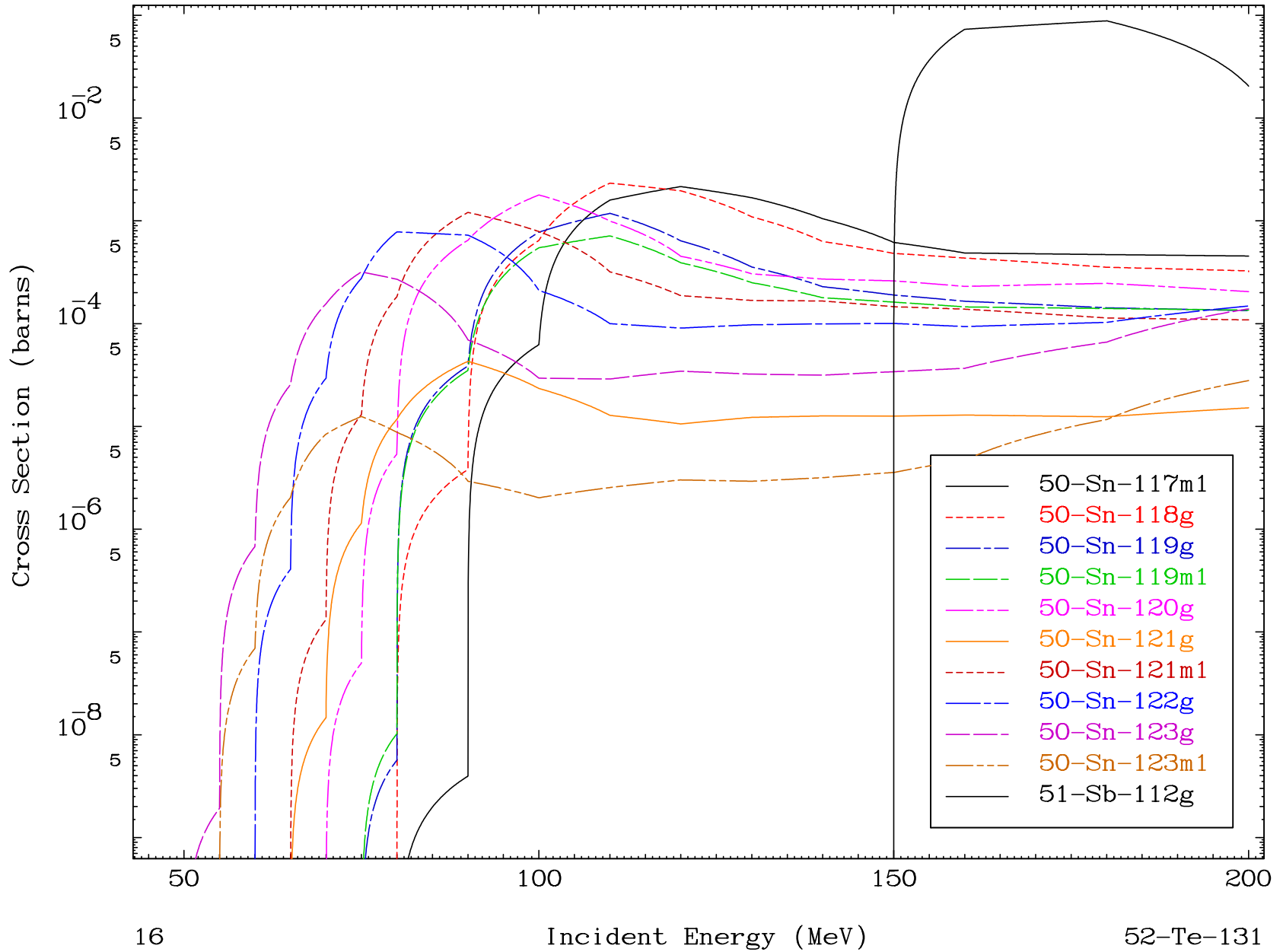
52-Te-131



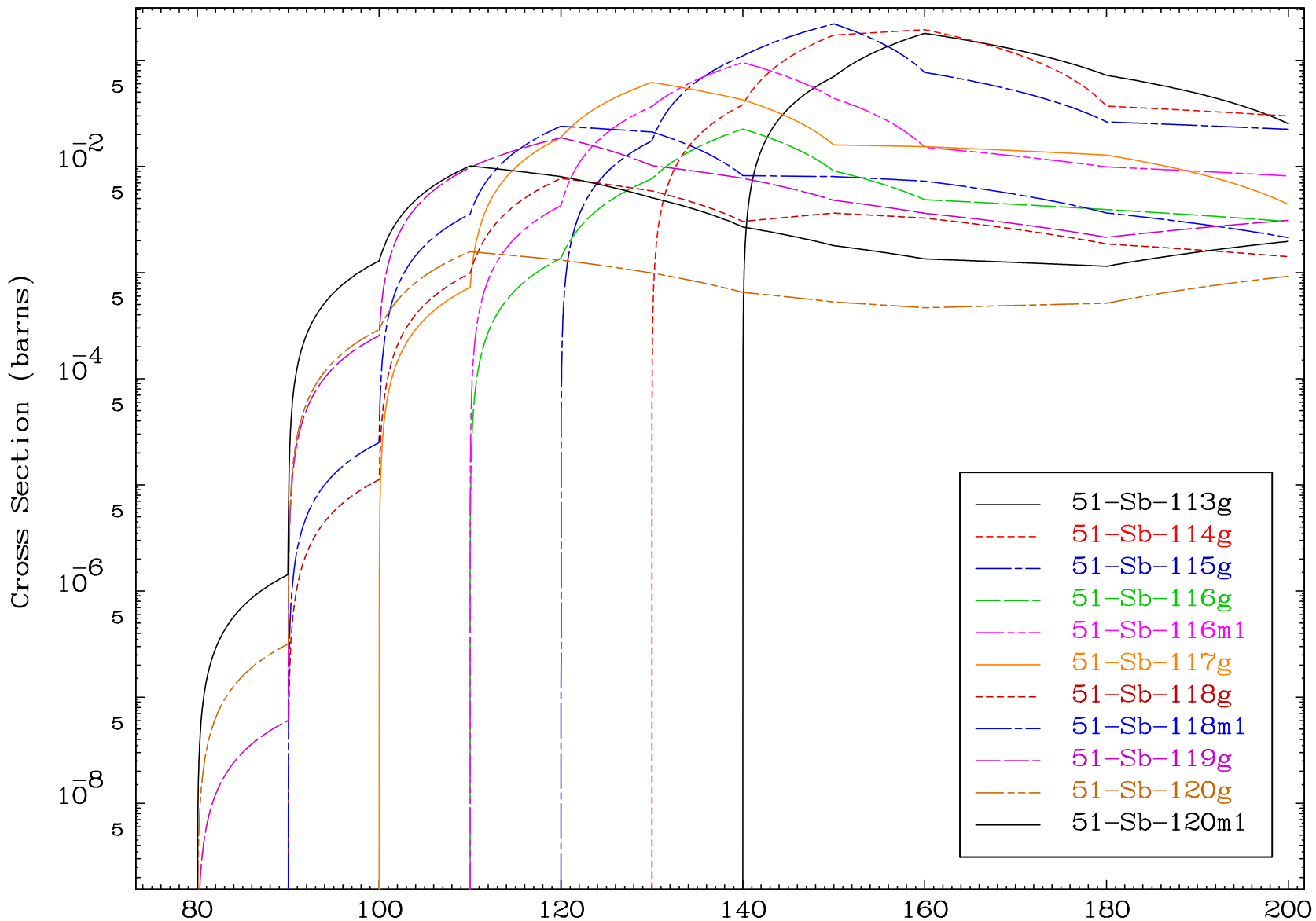
Radionuclide Production Cross Section



Radionuclide Production Cross Section



Radionuclide Production Cross Section

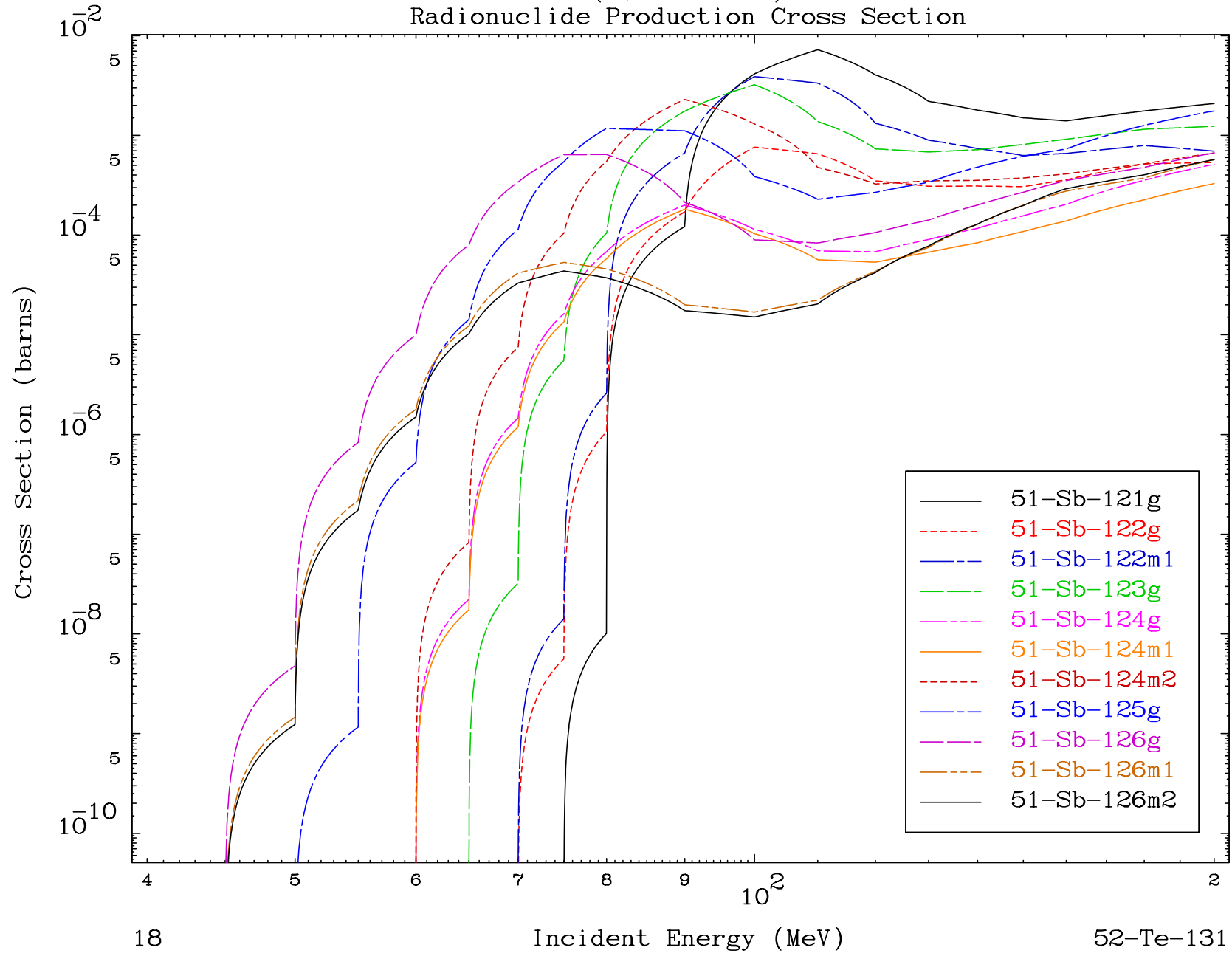


MAT 5259

(α , remainder)

52-Te-131

Radionuclide Production Cross Section



18

Incident Energy (MeV)

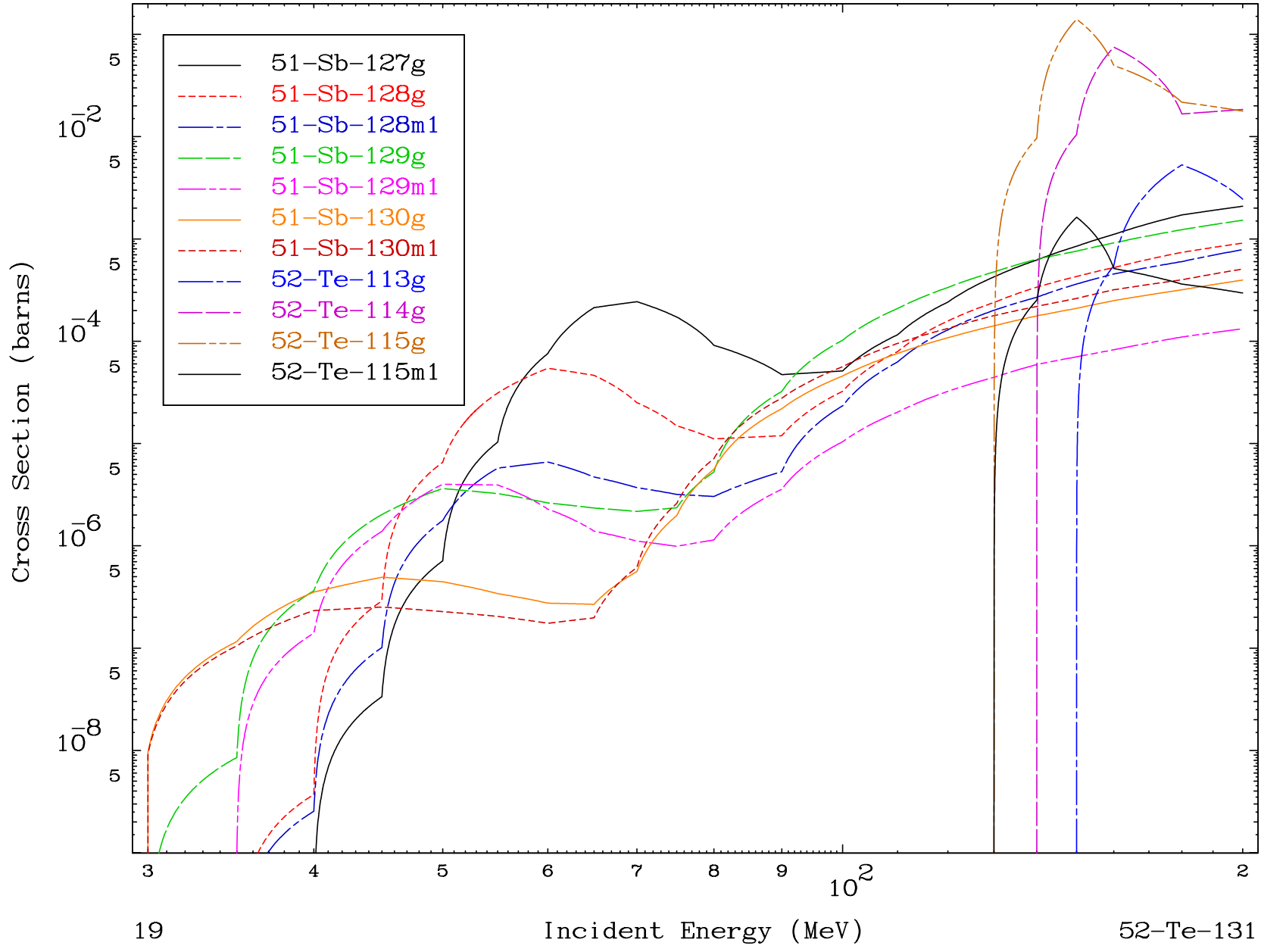
52-Te-131

MAT 5259

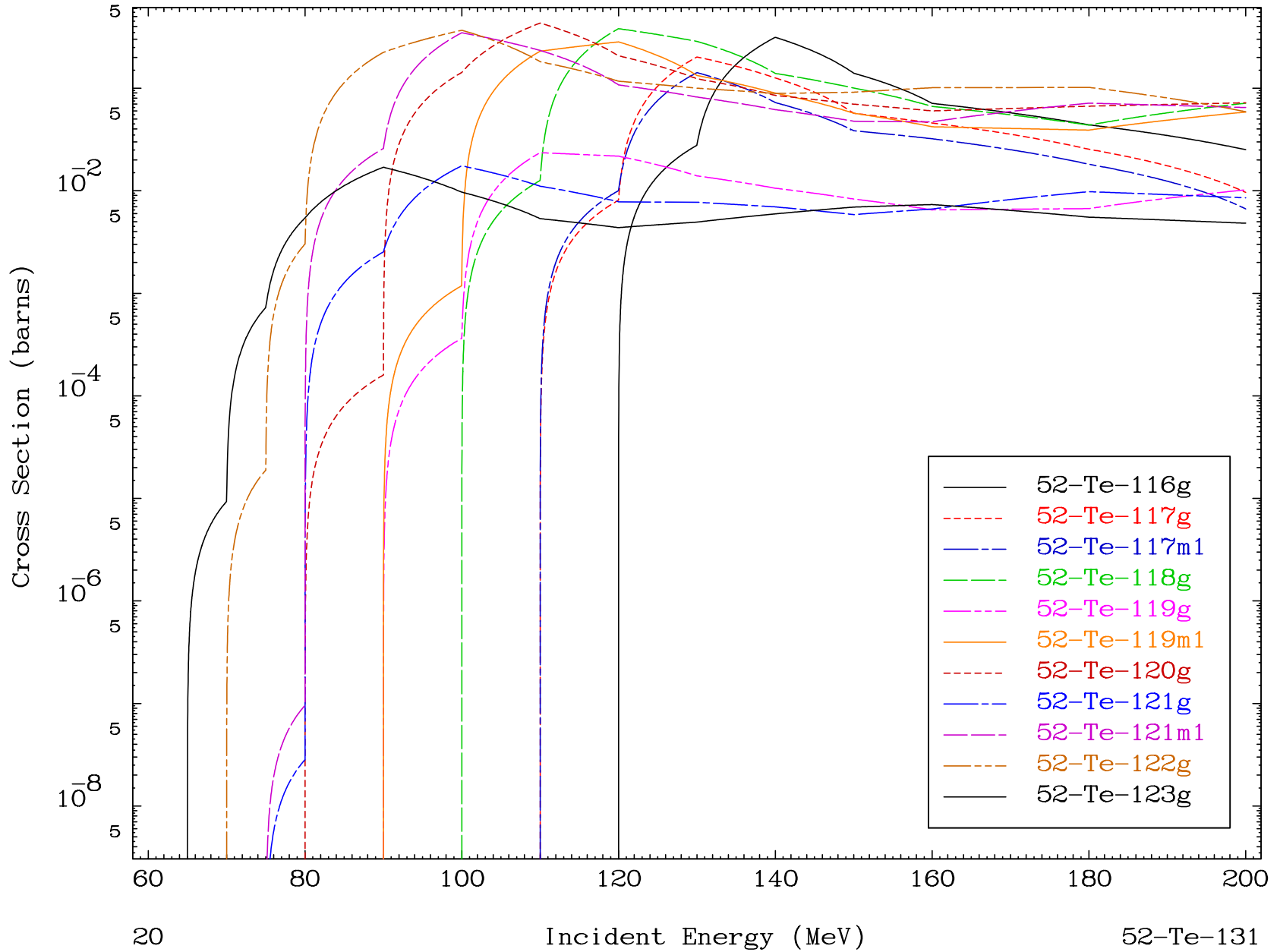
(α , remainder)

52-Te-131

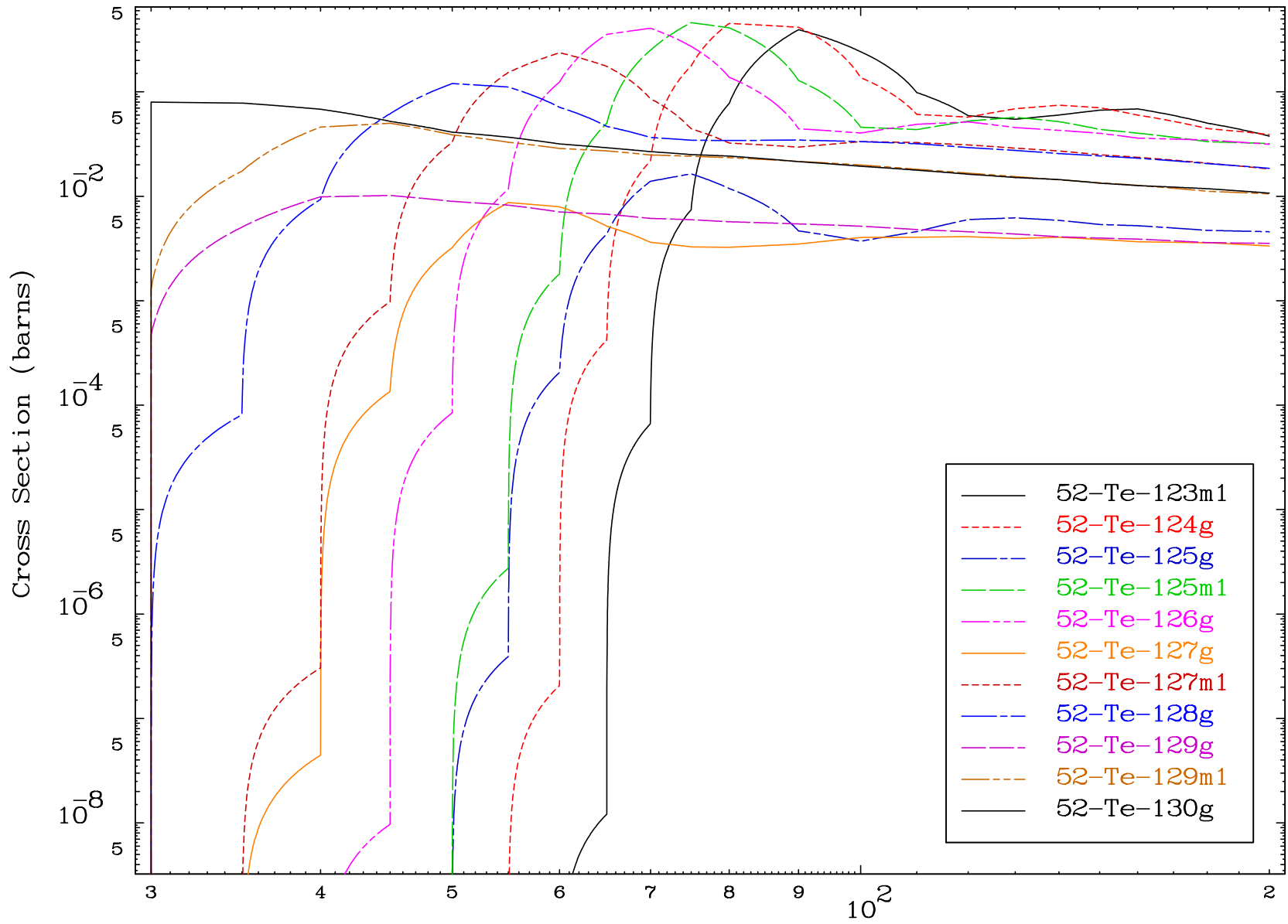
Radionuclide Production Cross Section

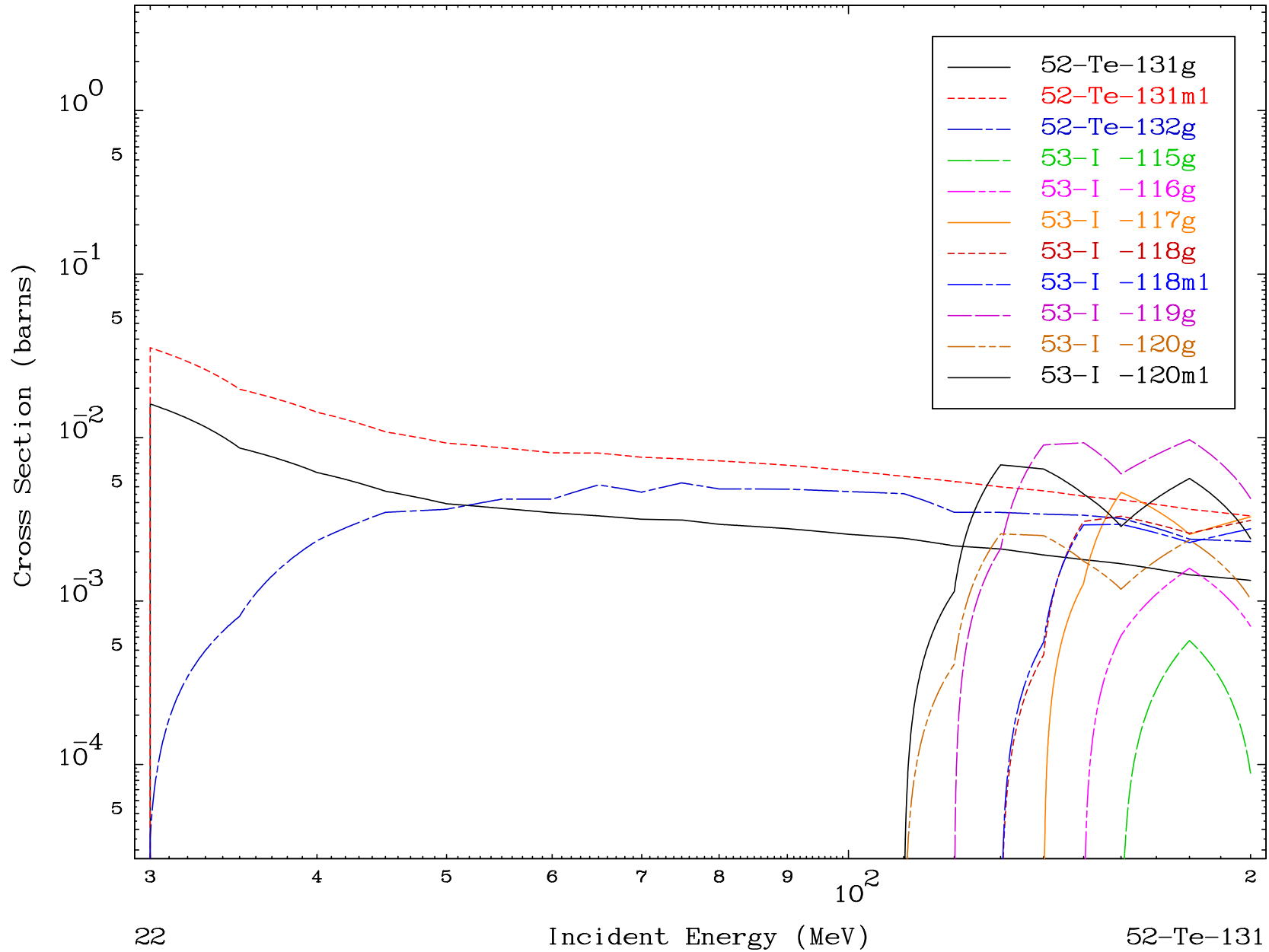


Radionuclide Production Cross Section



Radionuclide Production Cross Section



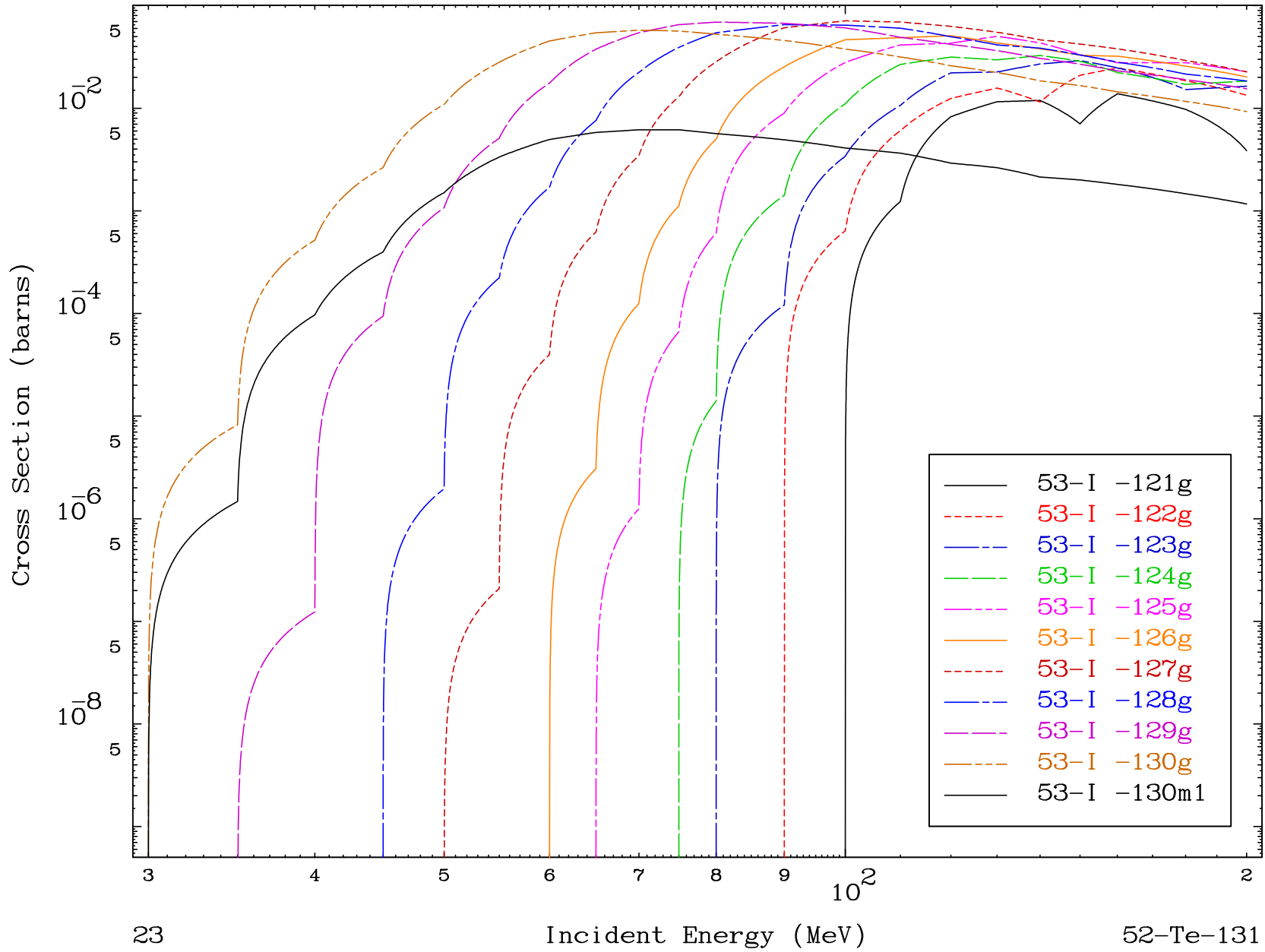


MAT 5259

(α , remainder)

52-Te-131

Radionuclide Production Cross Section

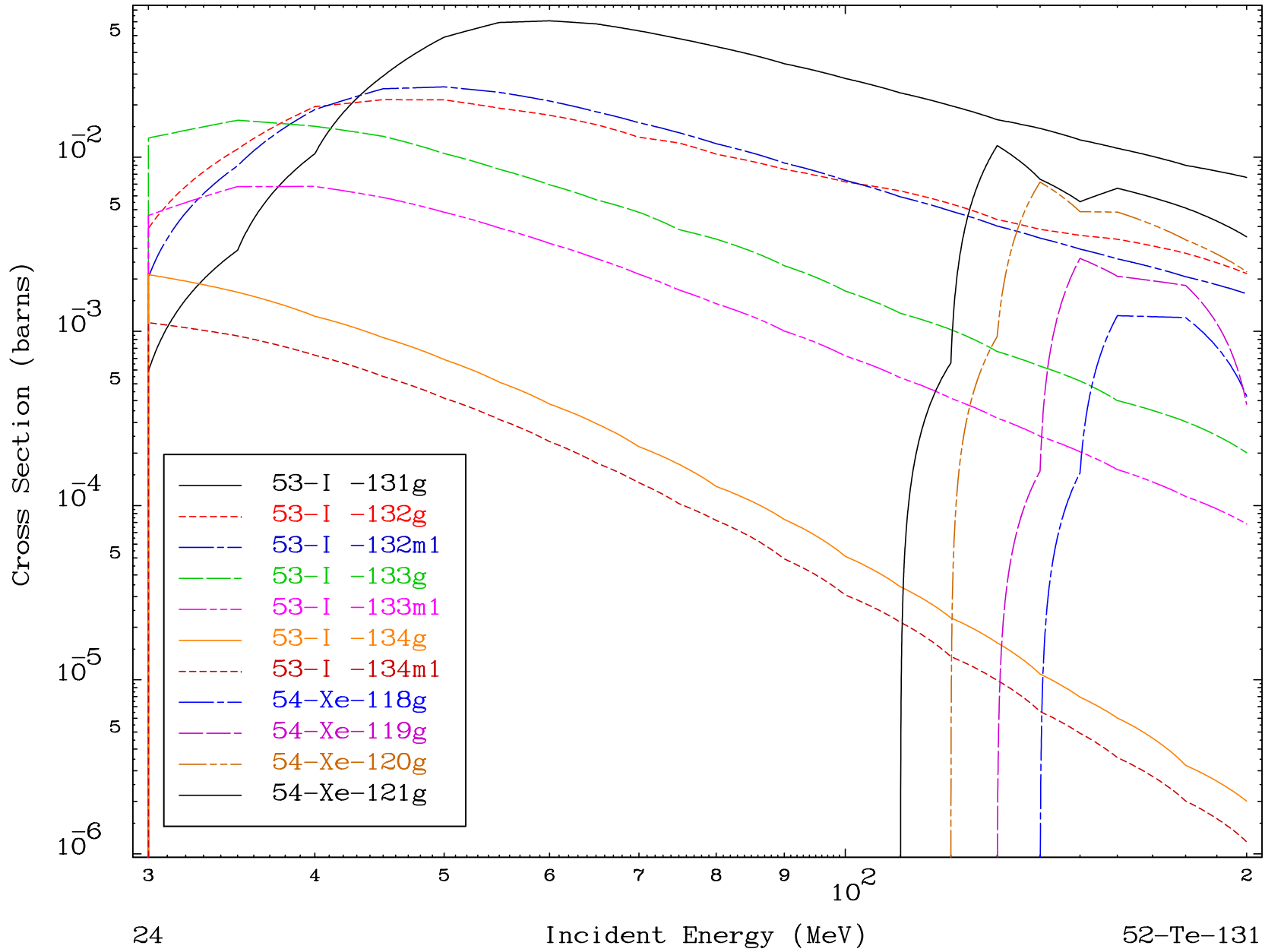


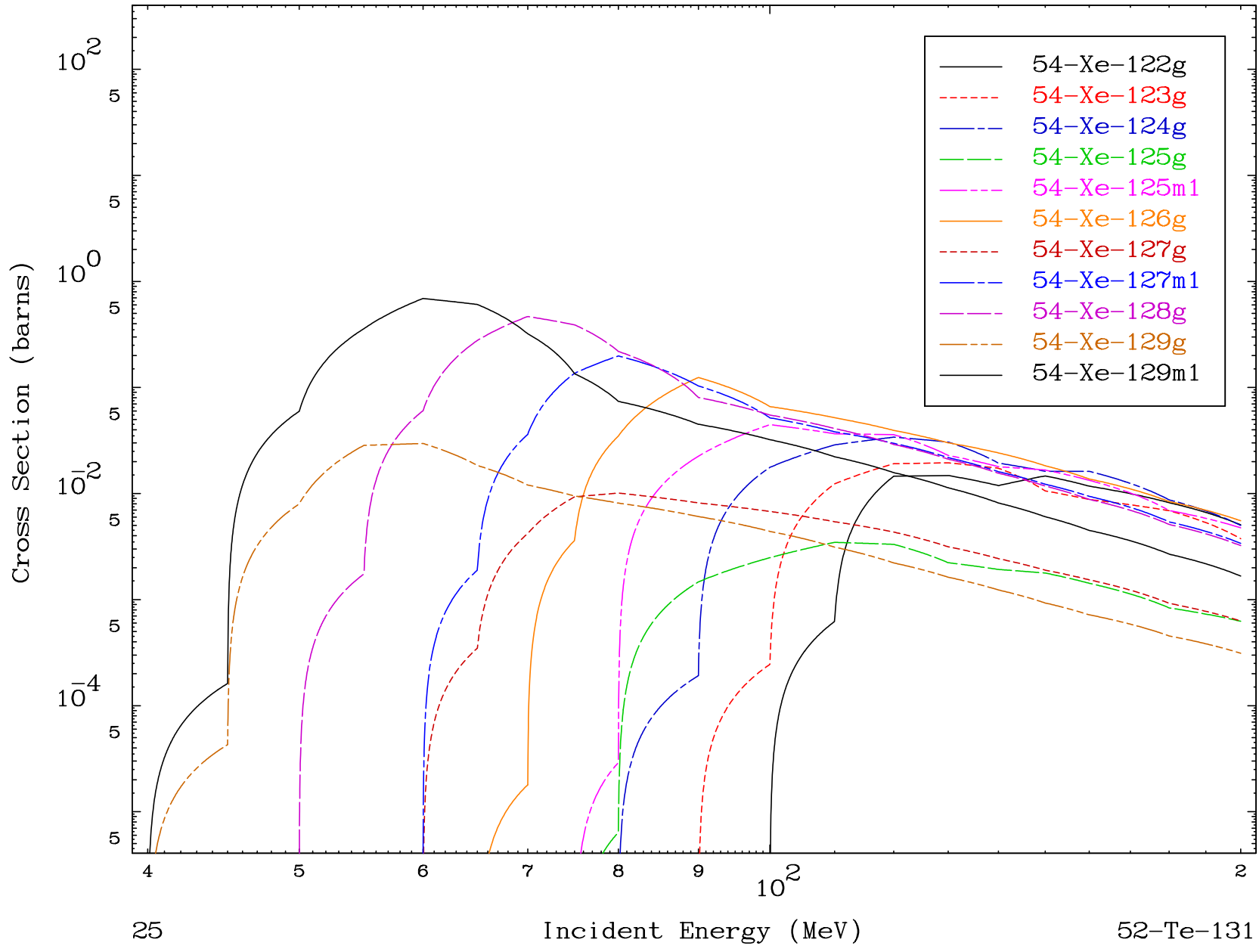
23

Incident Energy (MeV)

52-Te-131

Radionuclide Production Cross Section



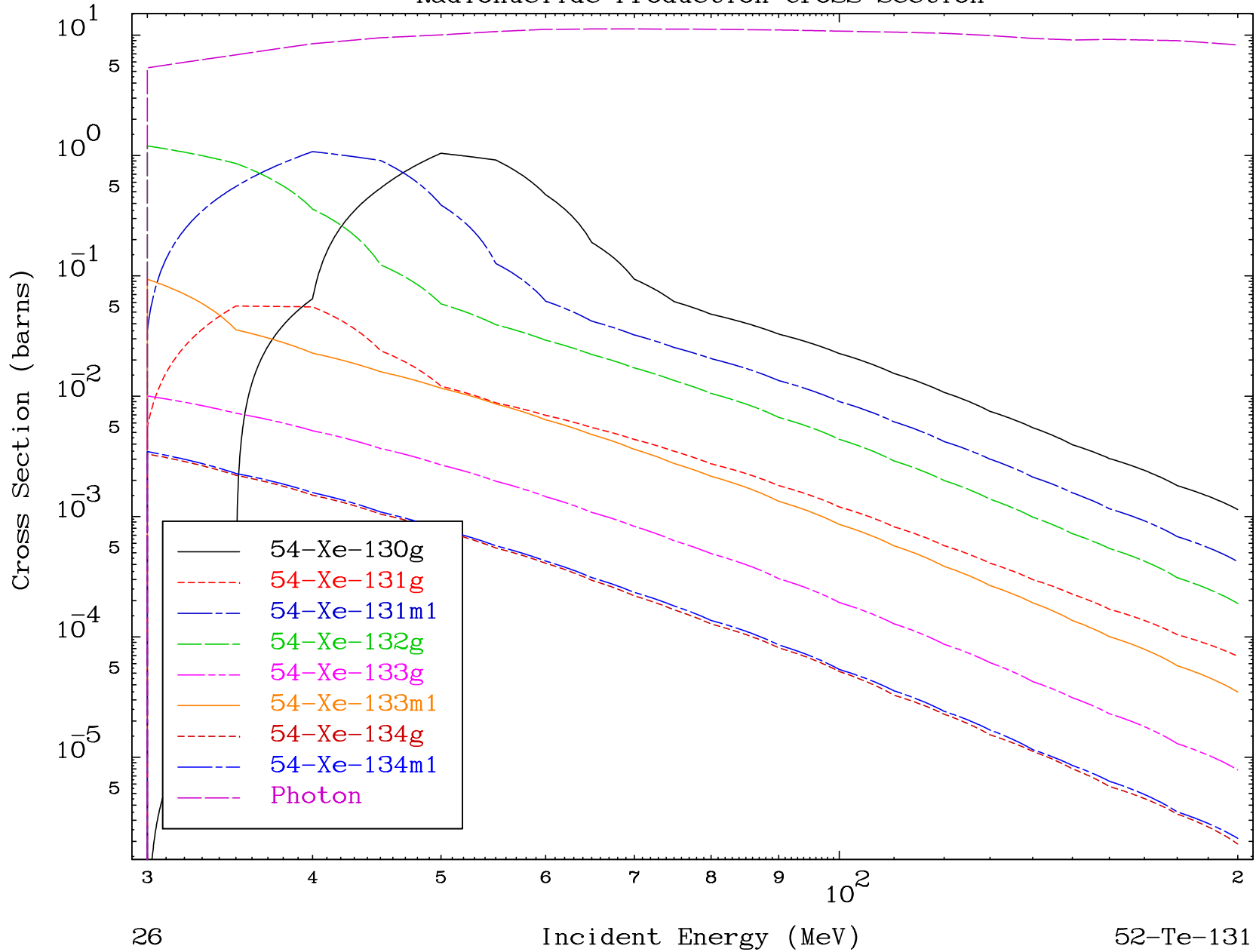


MAT 5259

(α , remainder)

52-Te-131

Radionuclide Production Cross Section



26

Incident Energy (MeV)

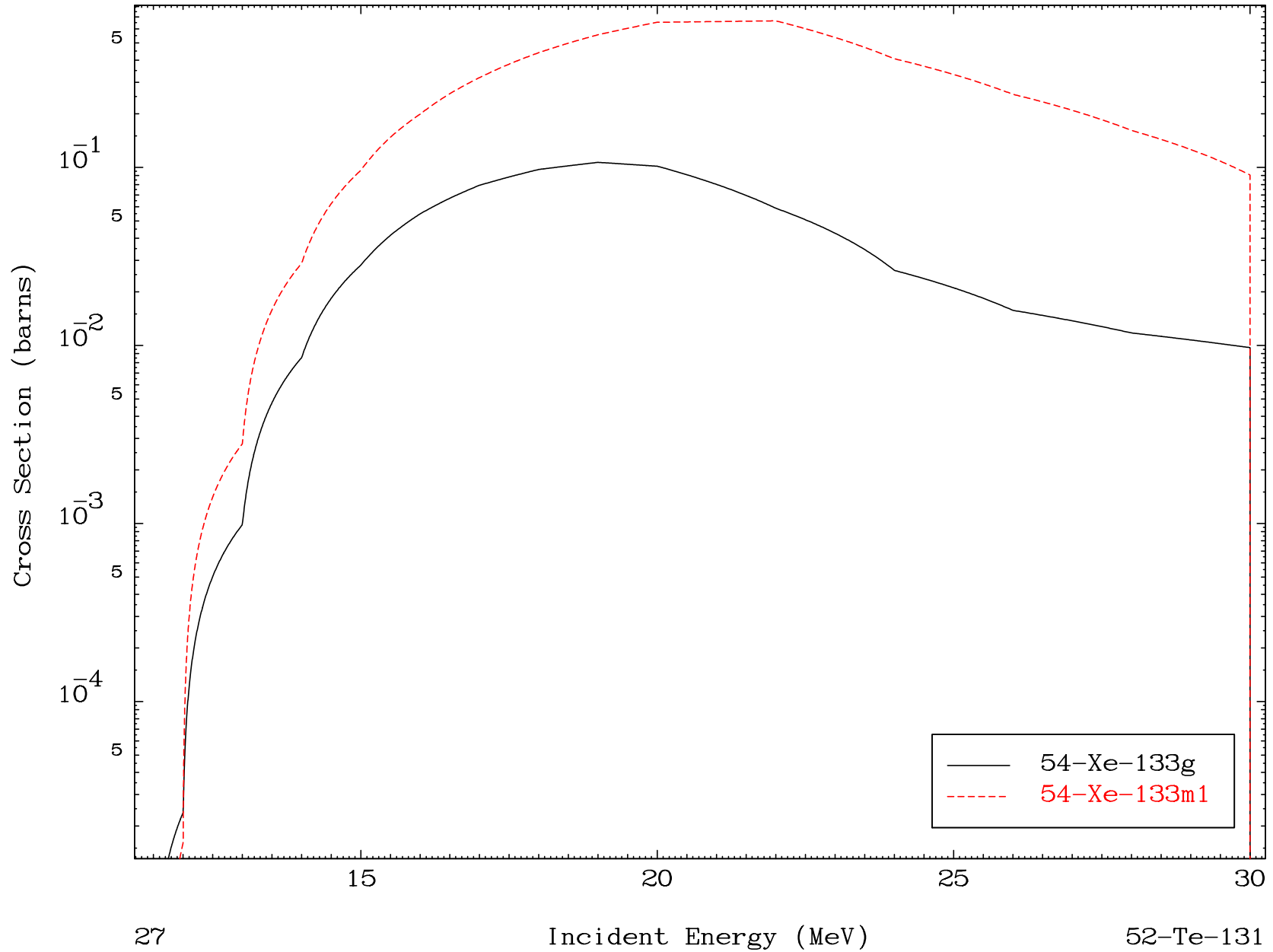
52-Te-131

MAT 5259

($\alpha, 2n$)

52-Te-131

Radionuclide Production Cross Section

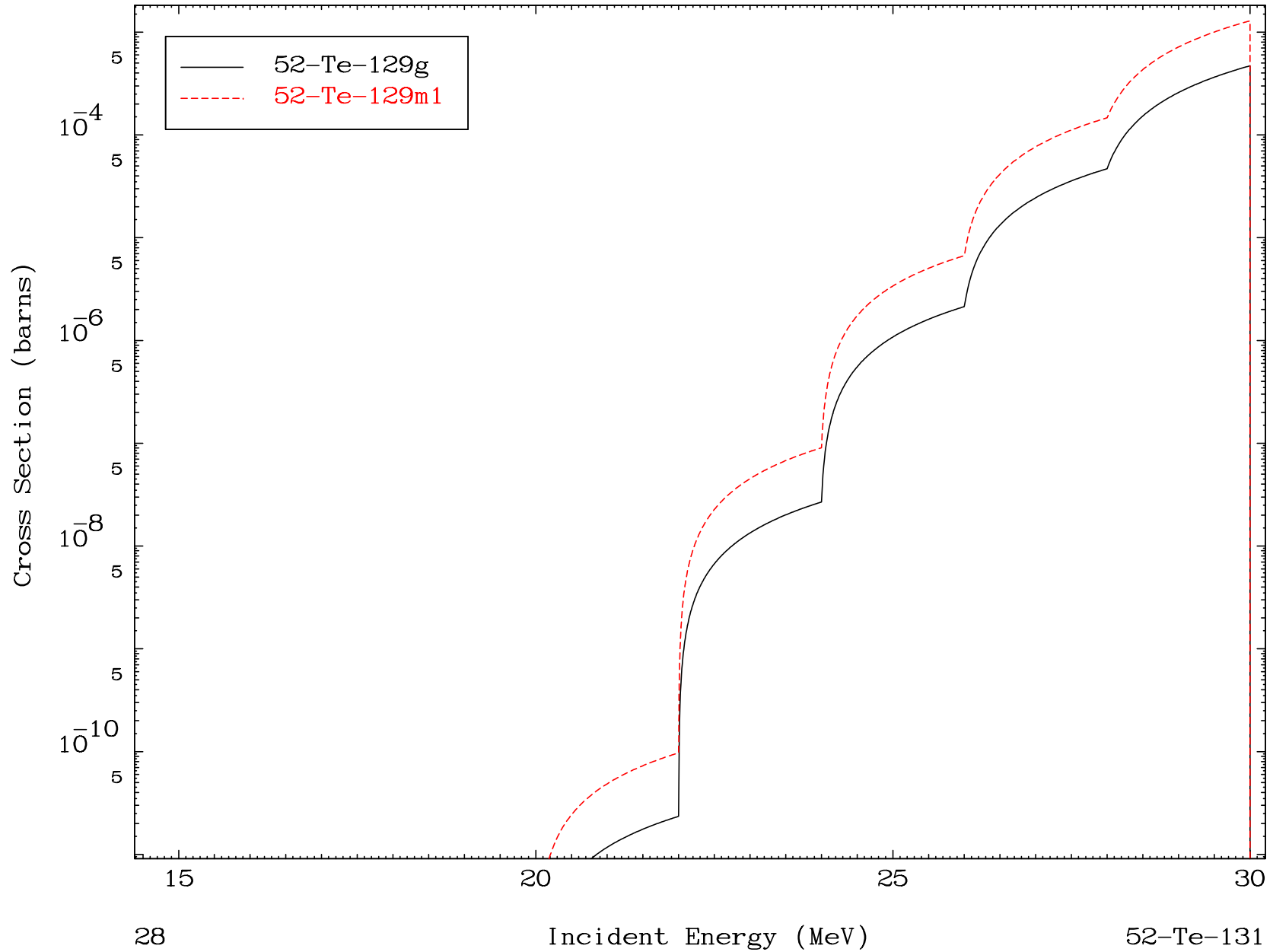


MAT 5259

$(\alpha, 2n) \alpha$

52-Te-131

Radionuclide Production Cross Section



28

Incident Energy (MeV)

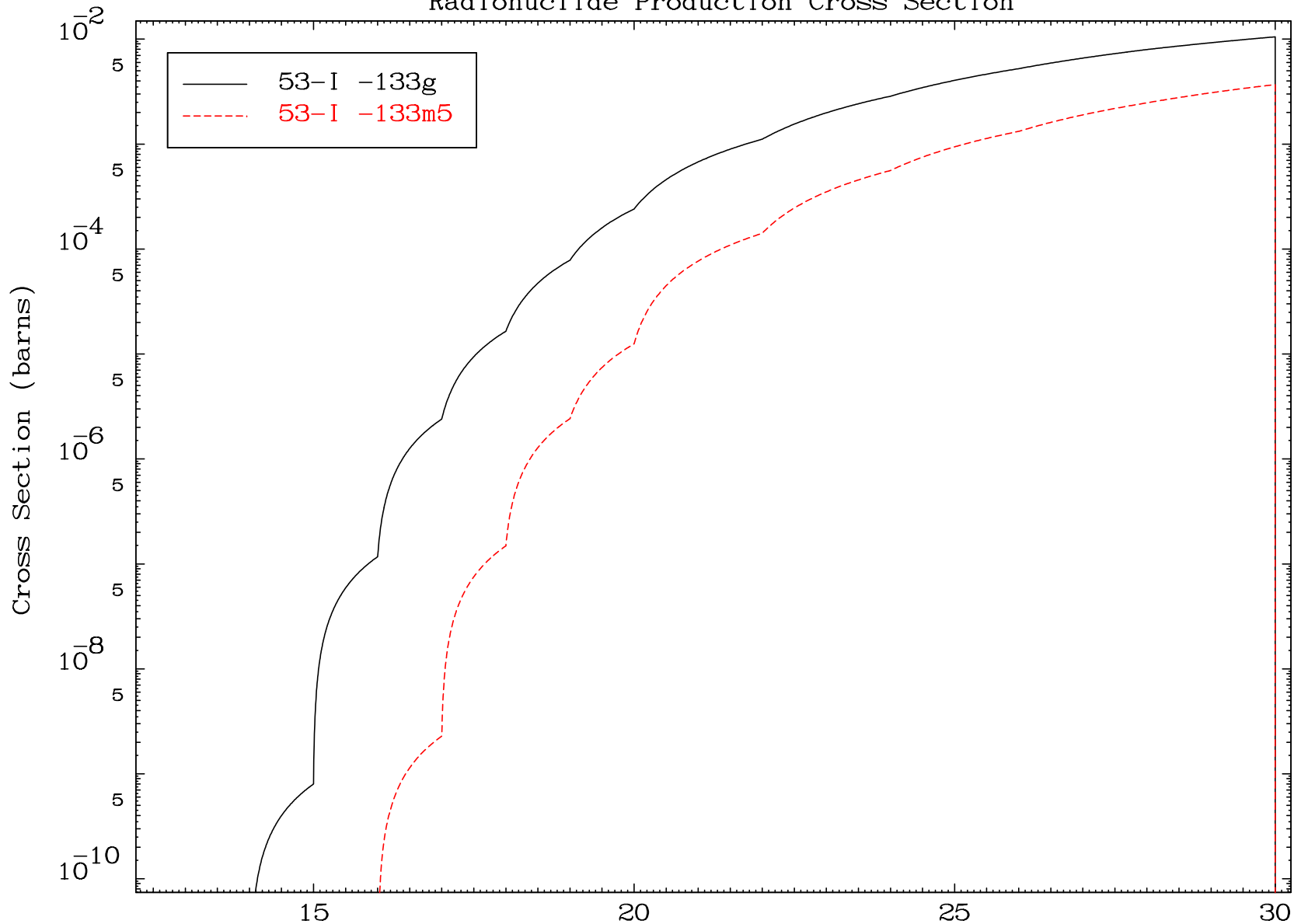
52-Te-131

MAT 5259

(α, n') p

52-Te-131

Radionuclide Production Cross Section



29

Incident Energy (MeV)

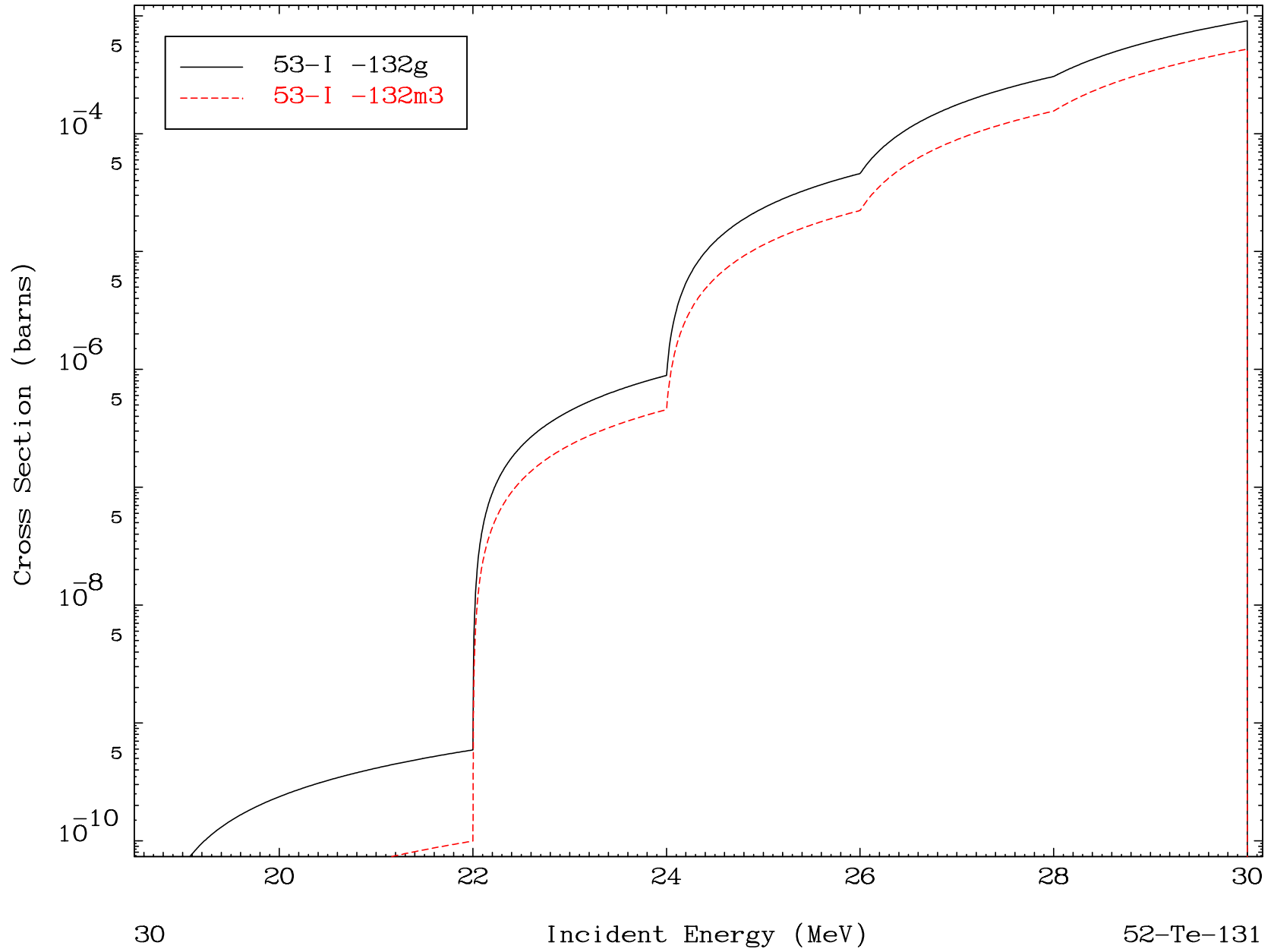
52-Te-131

MAT 5259

(α, n') d

52-Te-131

Radionuclide Production Cross Section

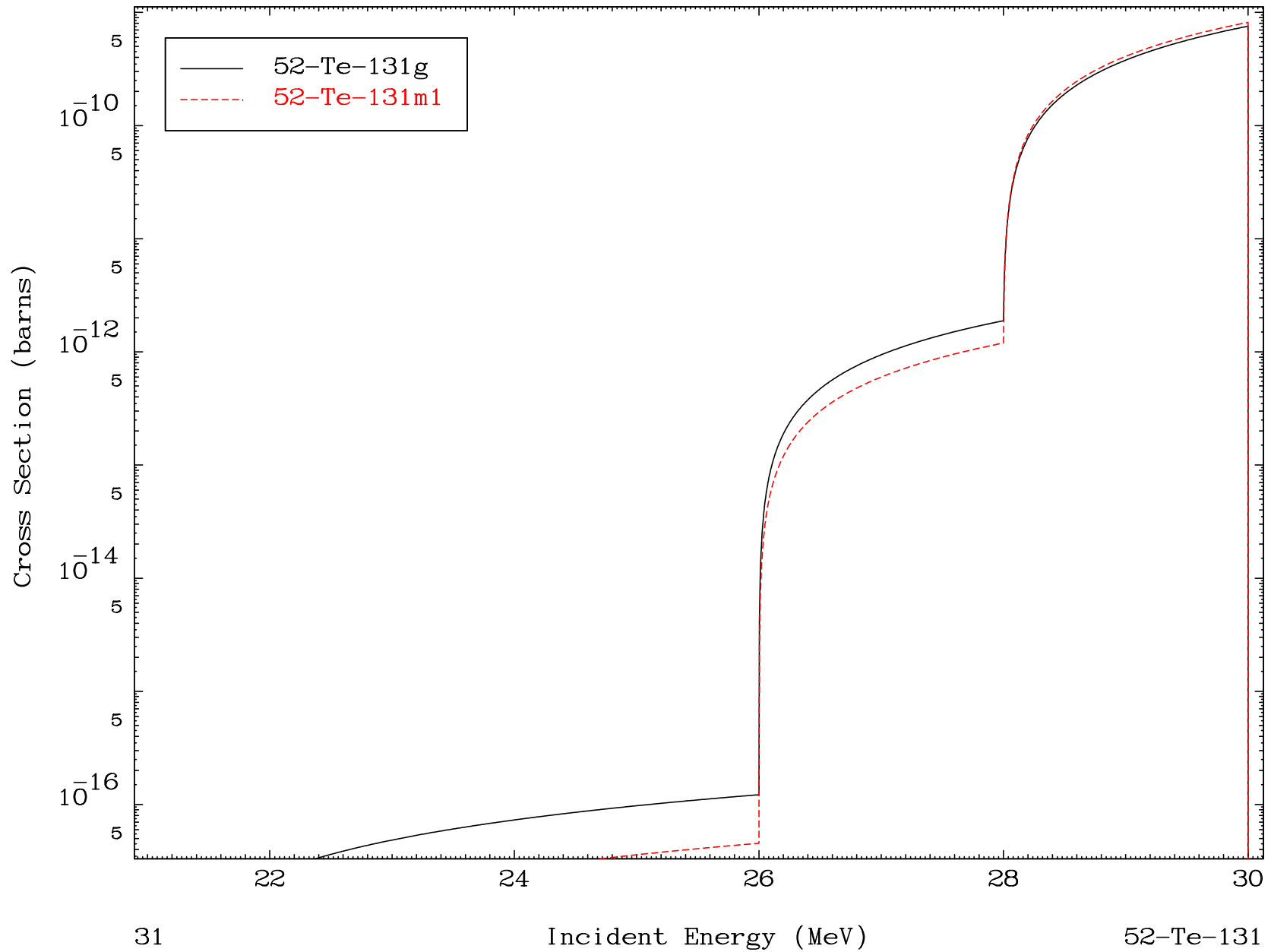


MAT 5259

(α, n') He-3

52-Te-131

Radionuclide Production Cross Section

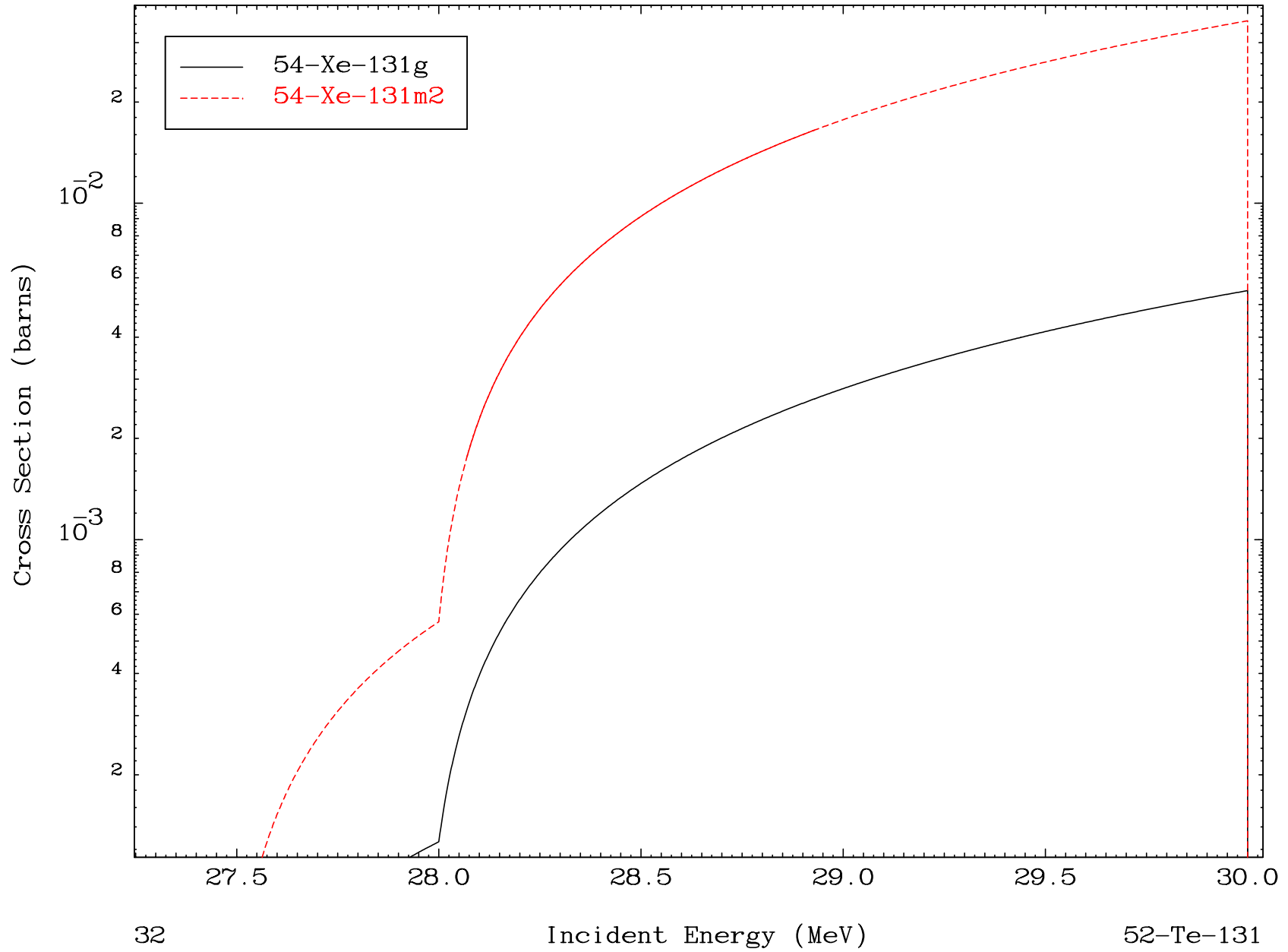


MAT 5259

($\alpha, 4n$)

52-Te-131

Radionuclide Production Cross Section

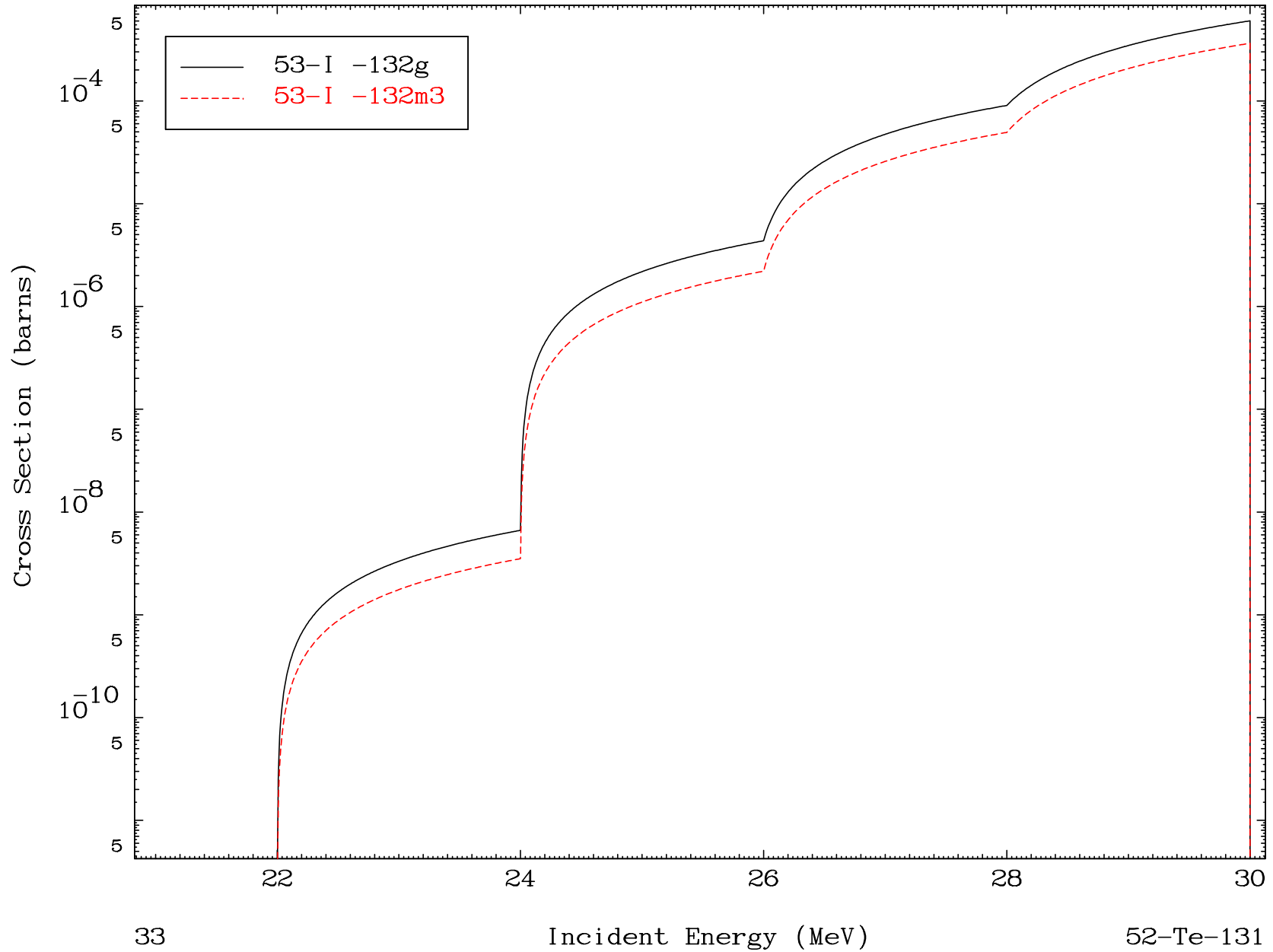


MAT 5259

($\alpha, 2n$) p

52-Te-131

Radionuclide Production Cross Section

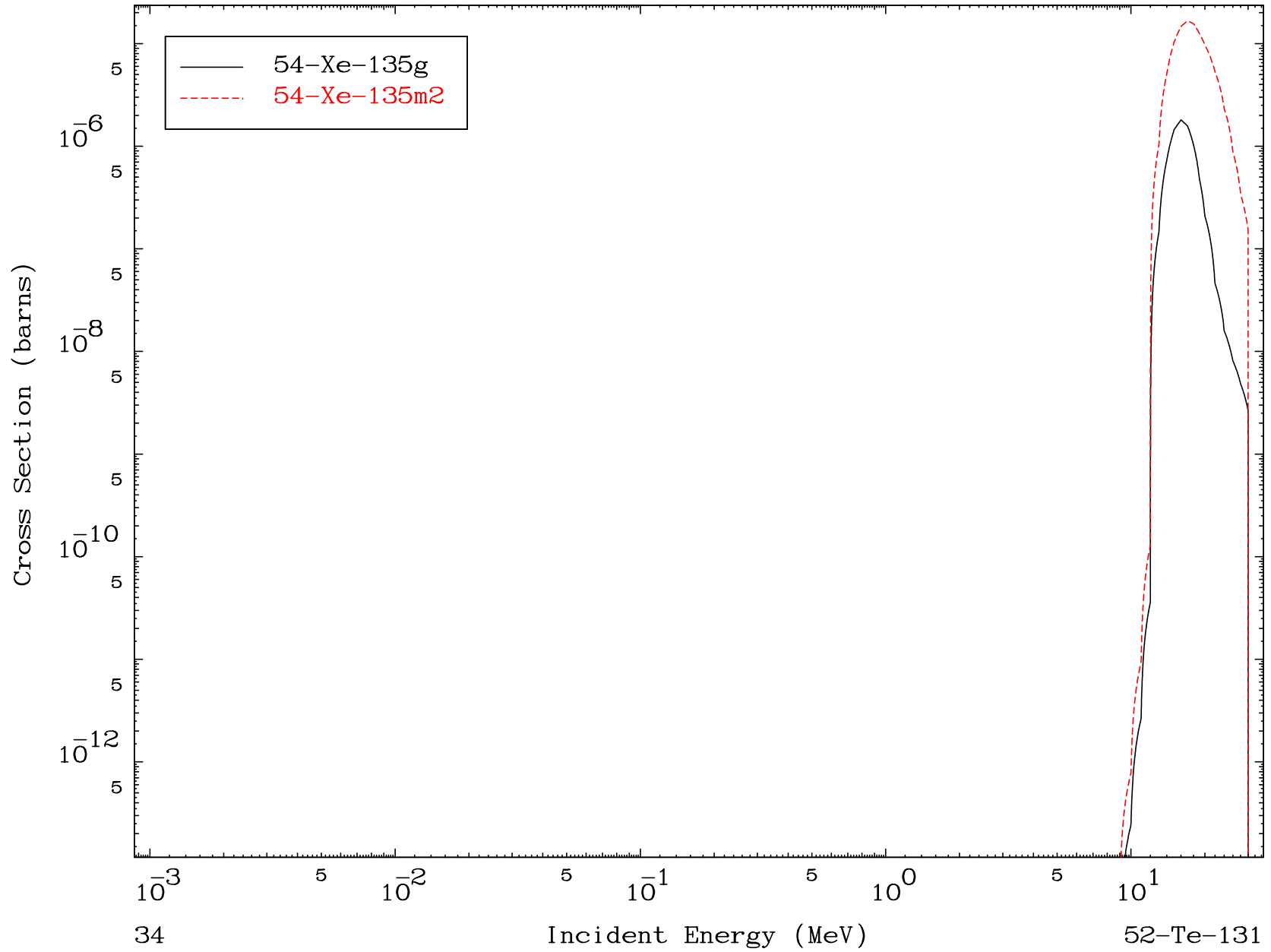


MAT 5259

(α, γ)

52-Te-131

Radionuclide Production Cross Section

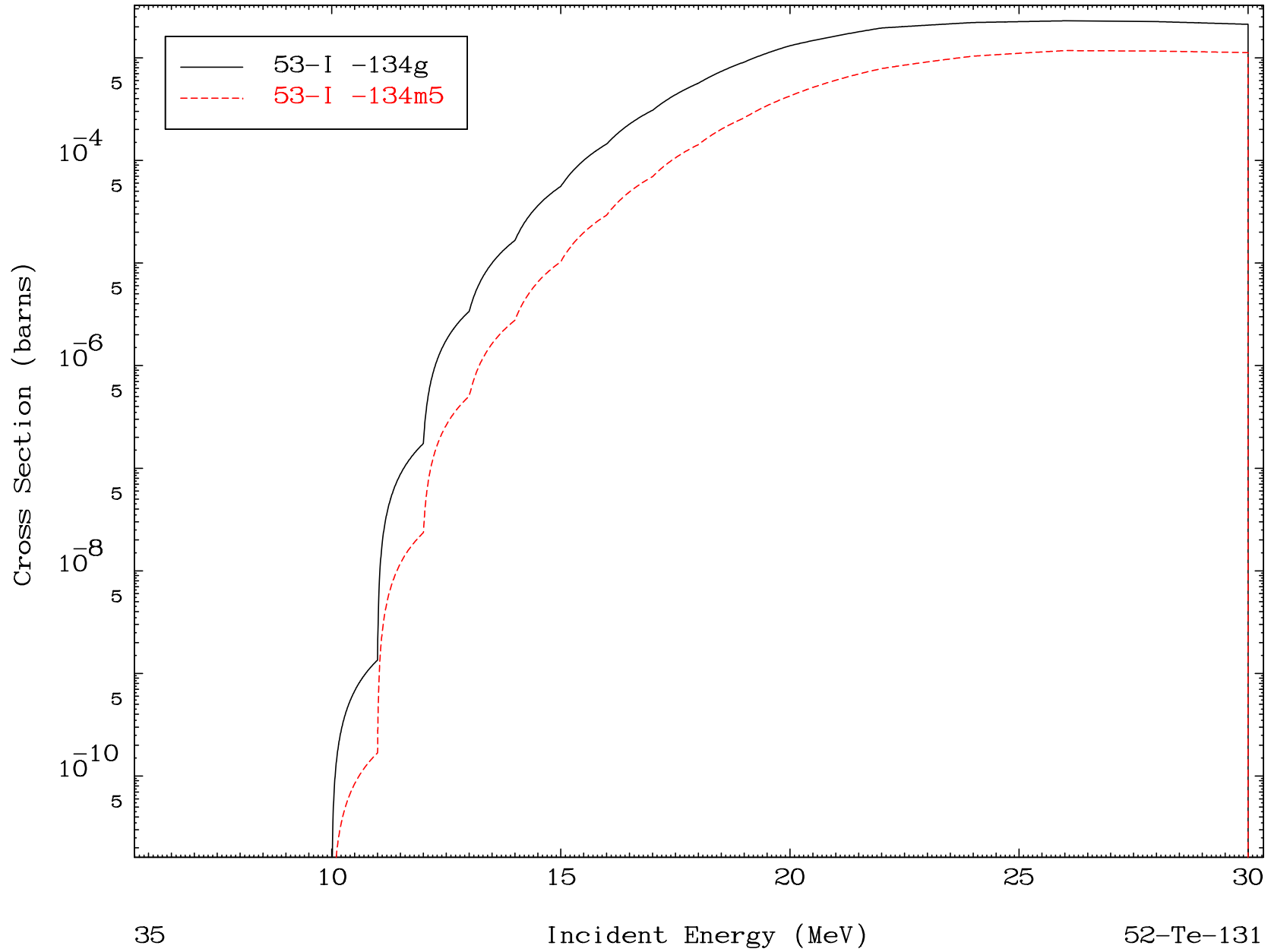


MAT 5259

(α, p)

52-Te-131

Radionuclide Production Cross Section

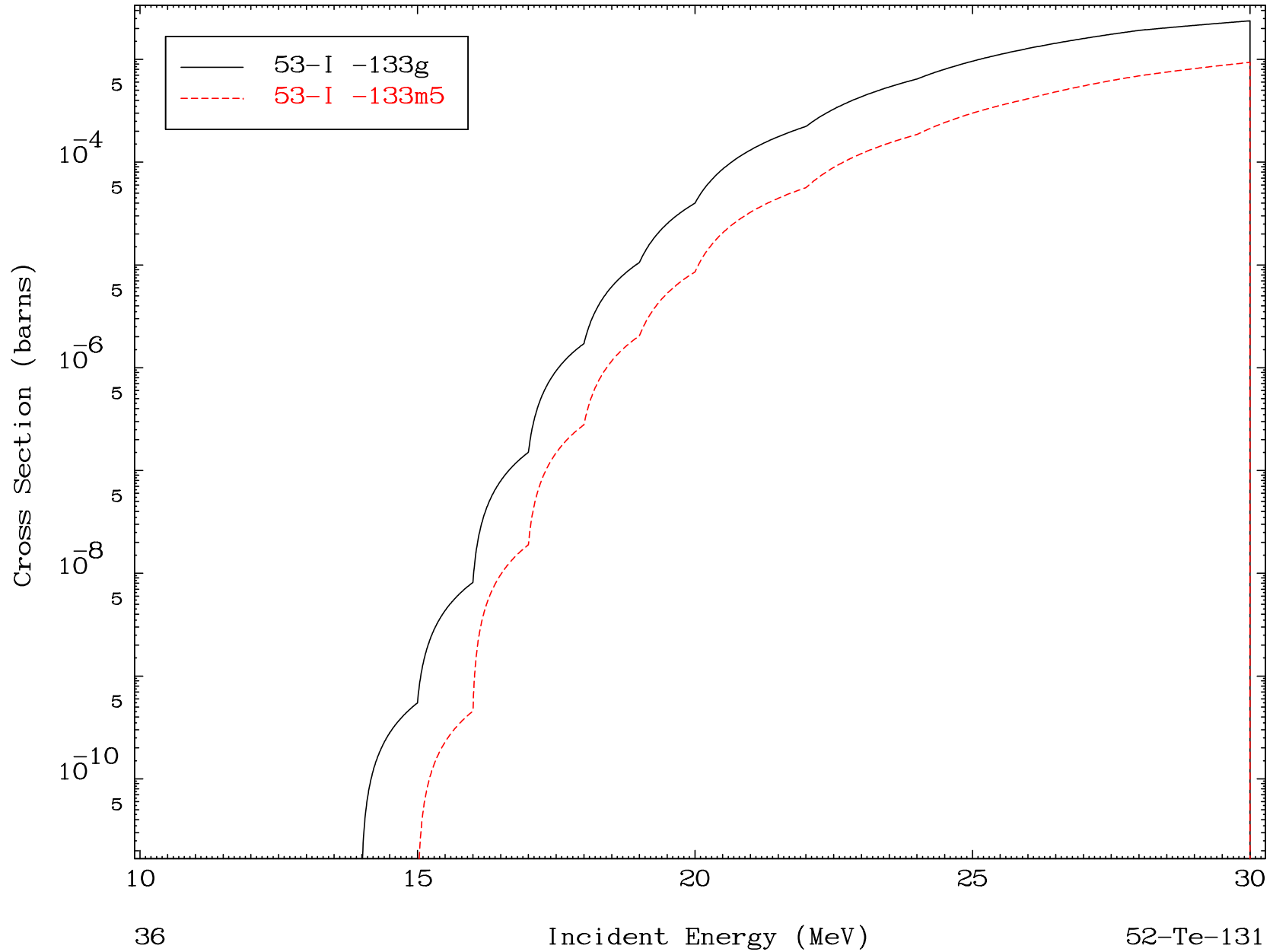


MAT 5259

(α, d)

52-Te-131

Radionuclide Production Cross Section

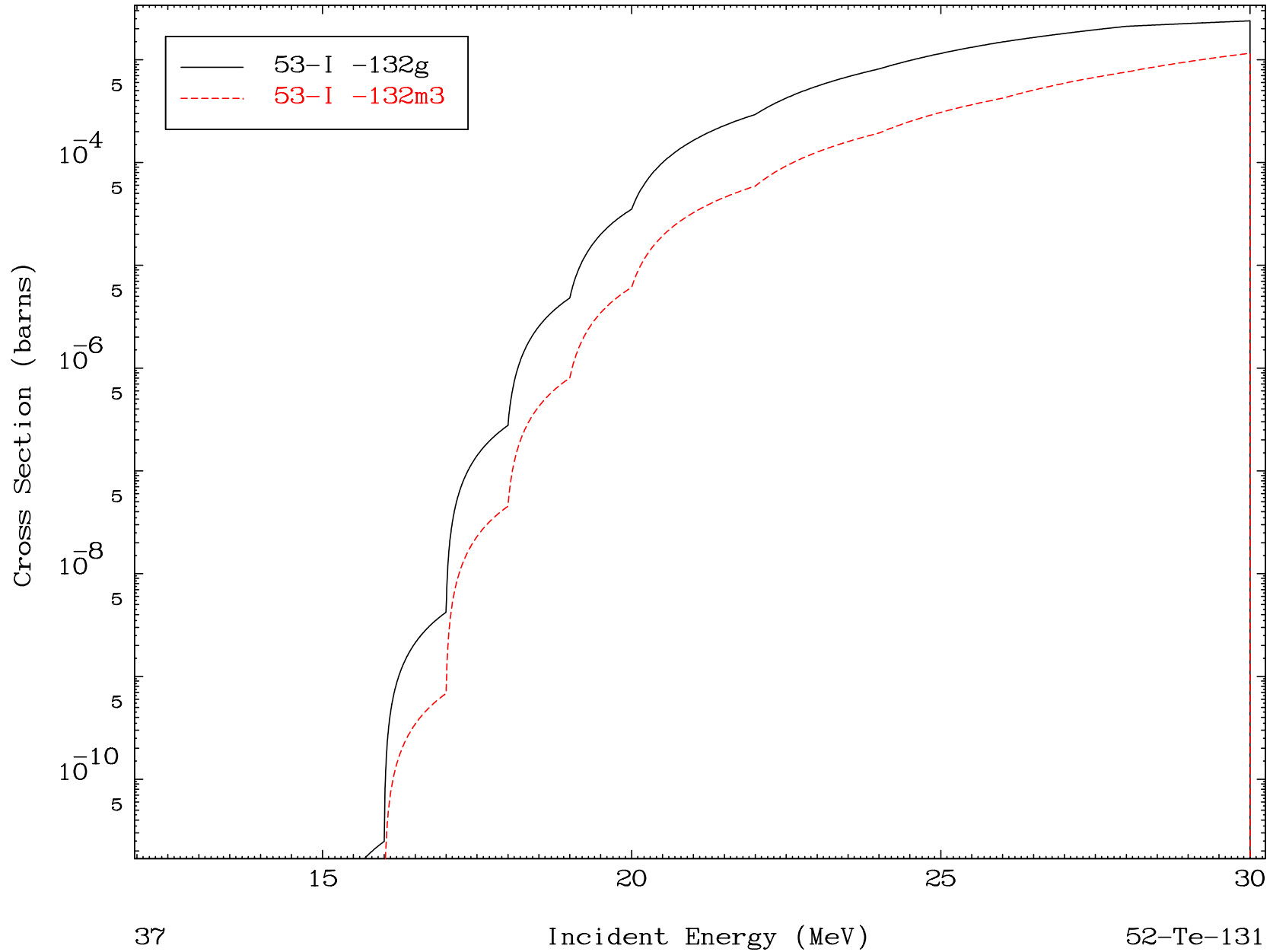


MAT 5259

(α, t)

52-Te-131

Radionuclide Production Cross Section

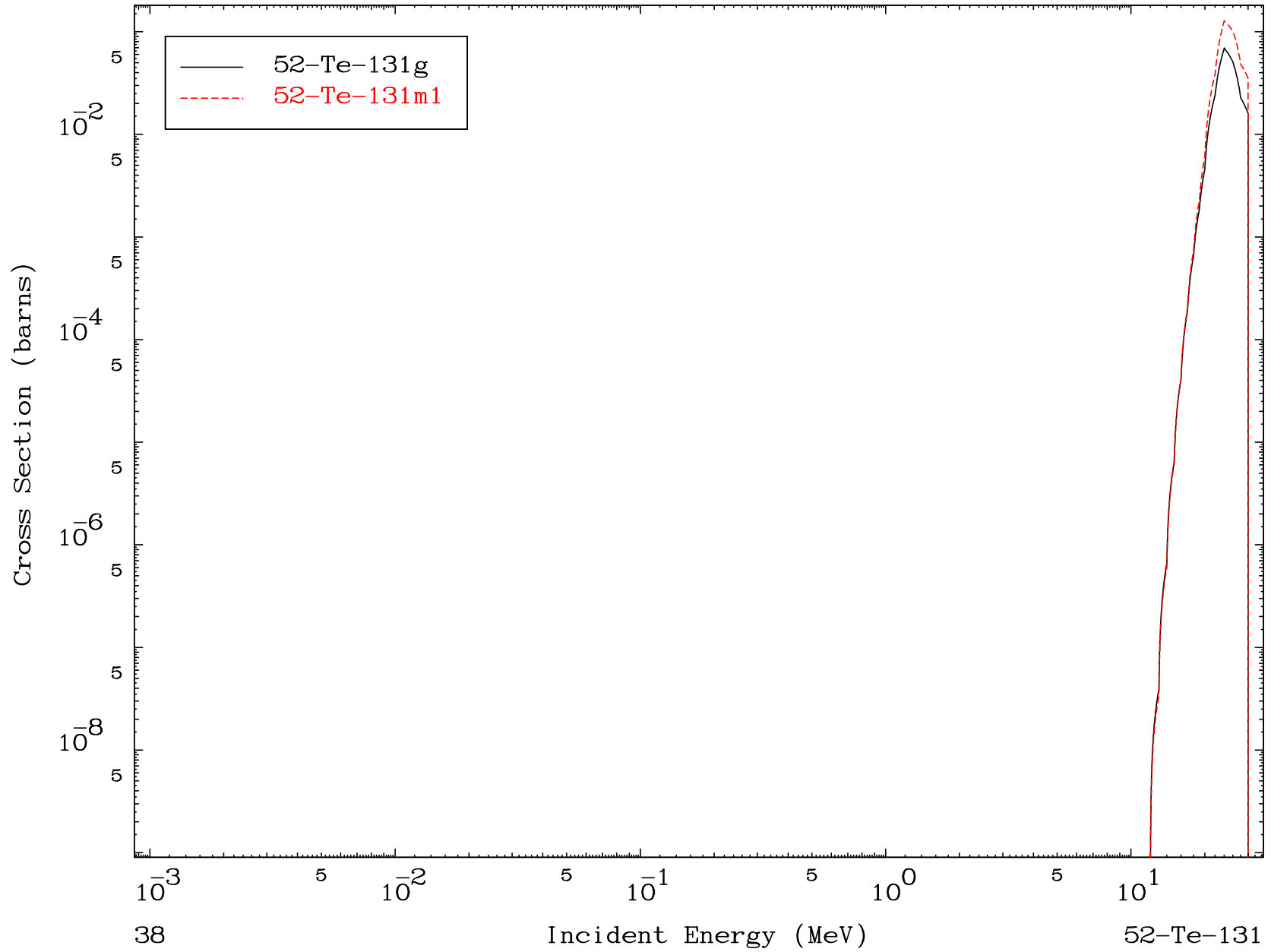


MAT 5259

(α, α)

52-Te-131

Radionuclide Production Cross Section

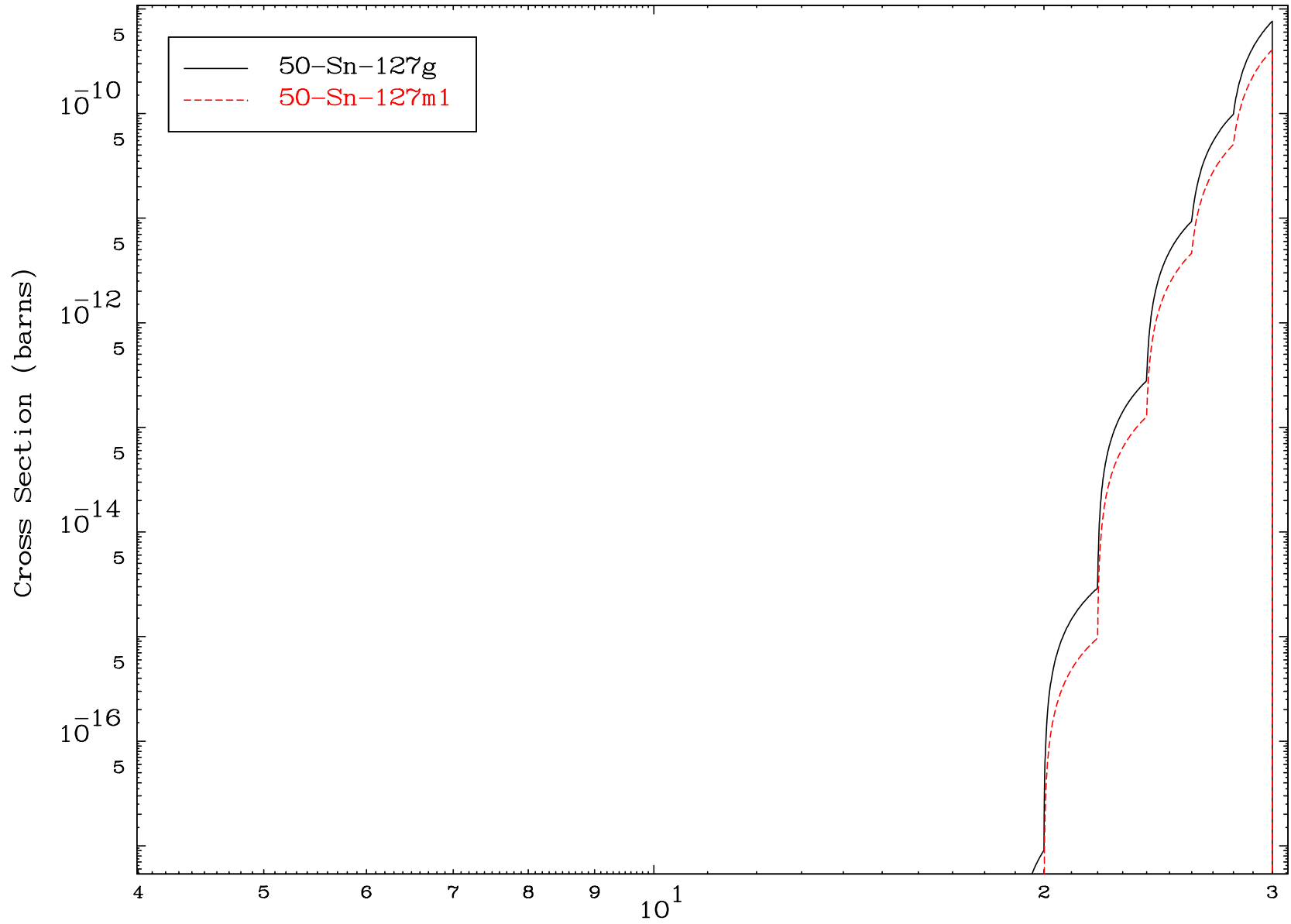


MAT 5259

($\alpha, 2\alpha$)

52-Te-131

Radionuclide Production Cross Section



39

Incident Energy (MeV)

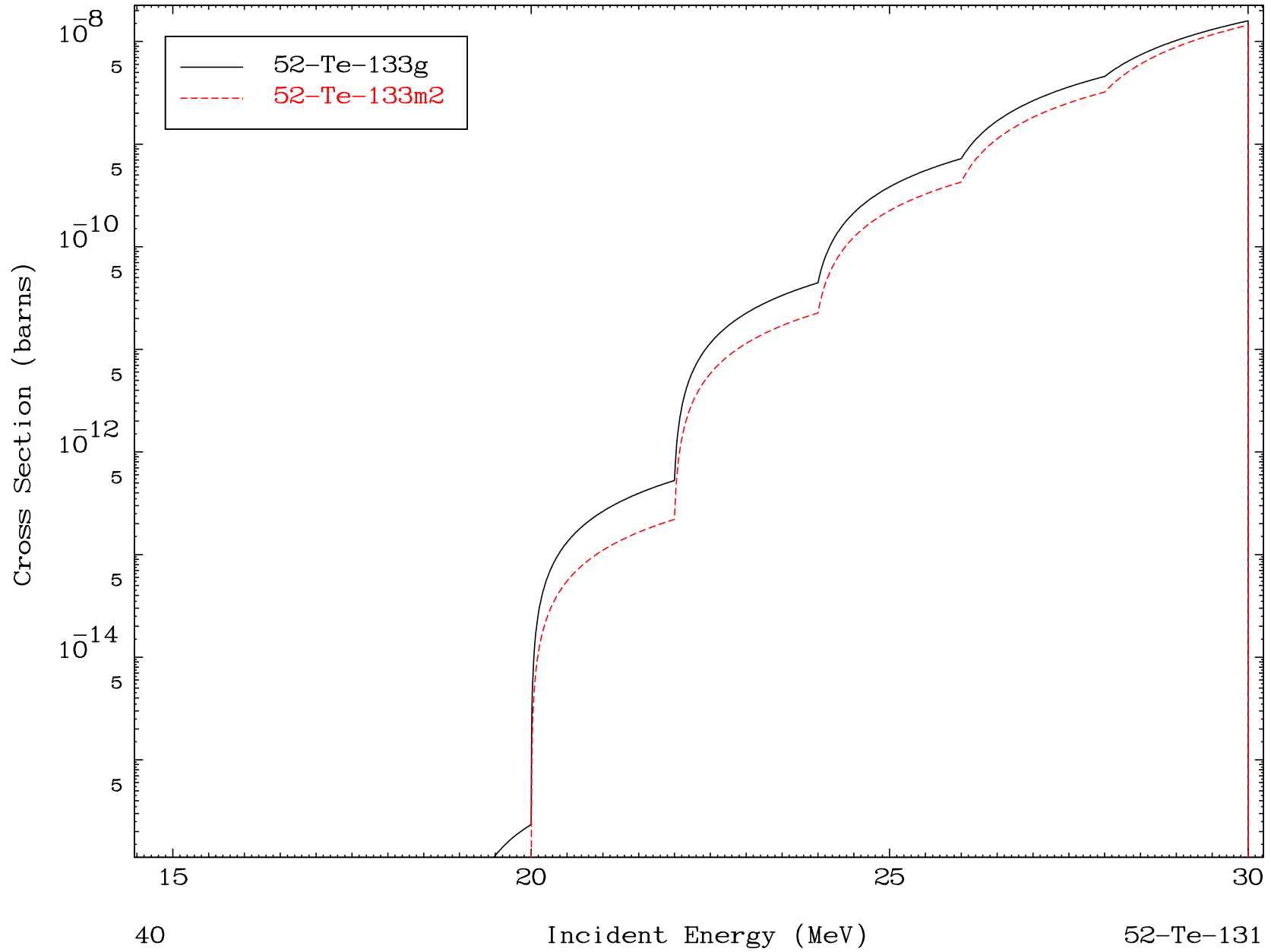
52-Te-131

MAT 5259

($\alpha, 2p$)

52-Te-131

Radionuclide Production Cross Section



MAT 5259

(α, p) α

52-Te-131

Radionuclide Production Cross Section

