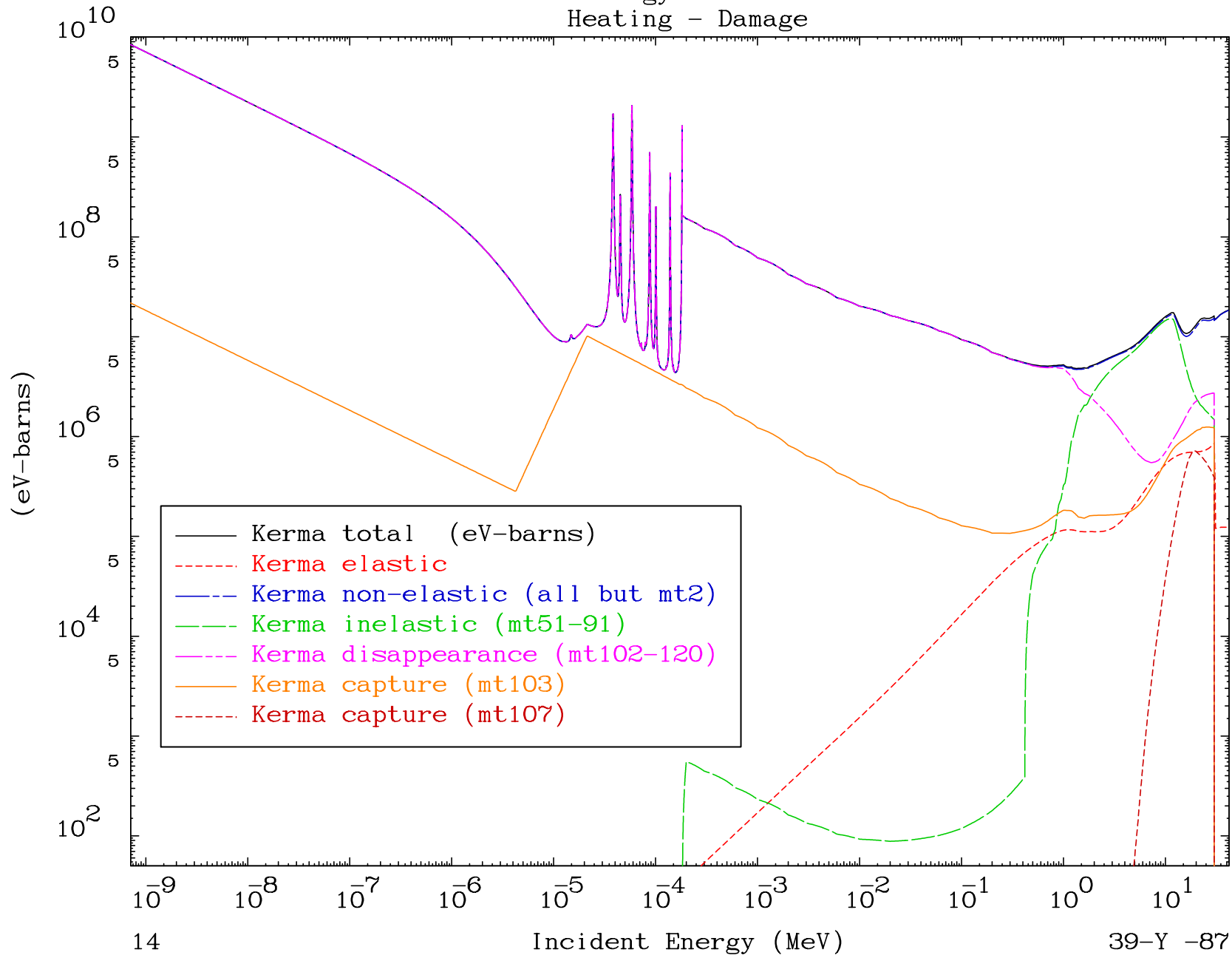


MAT 3920

Energy Release
Heating - Damage

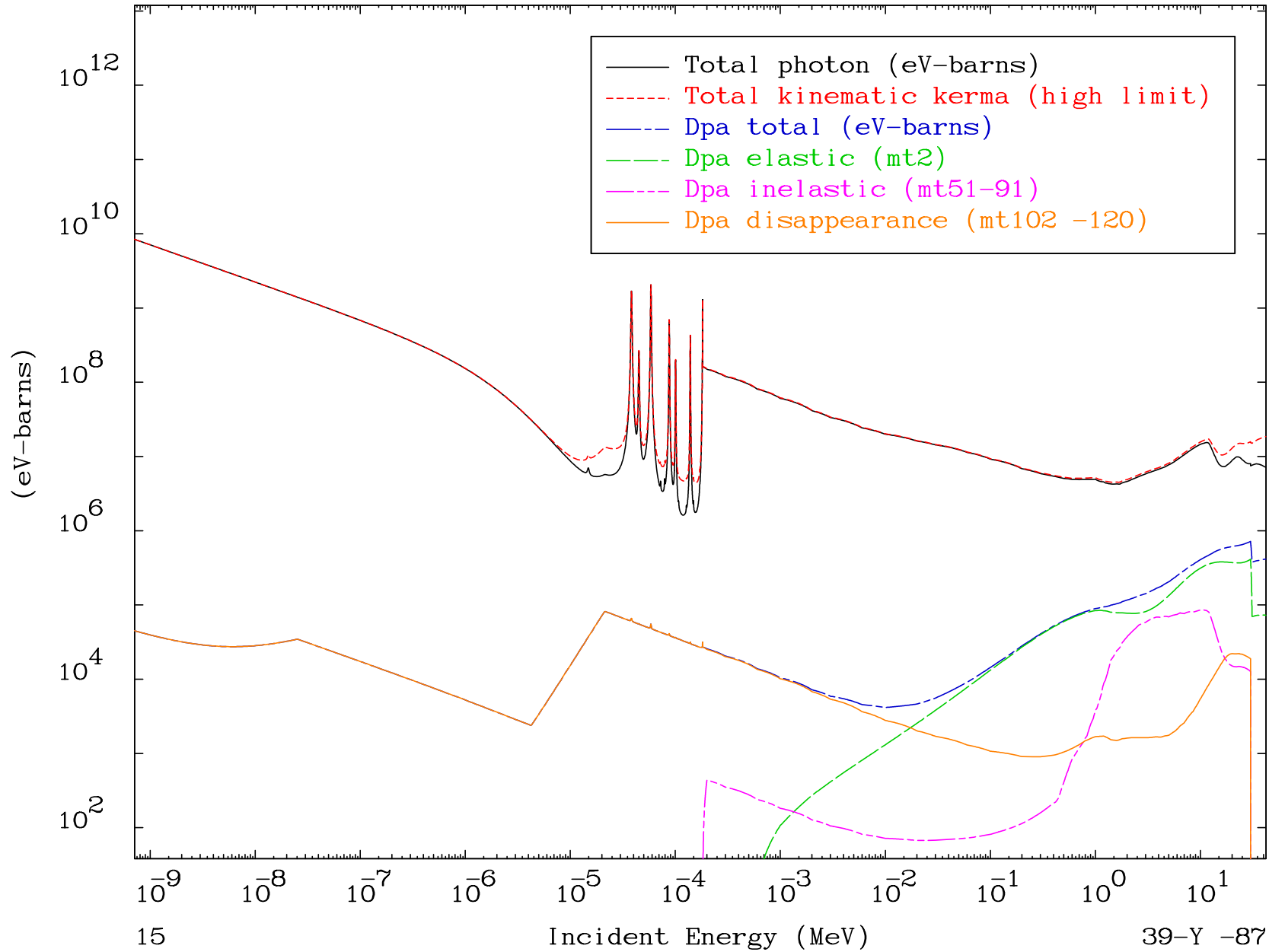
39-Y -87



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Incident Energy (MeV)

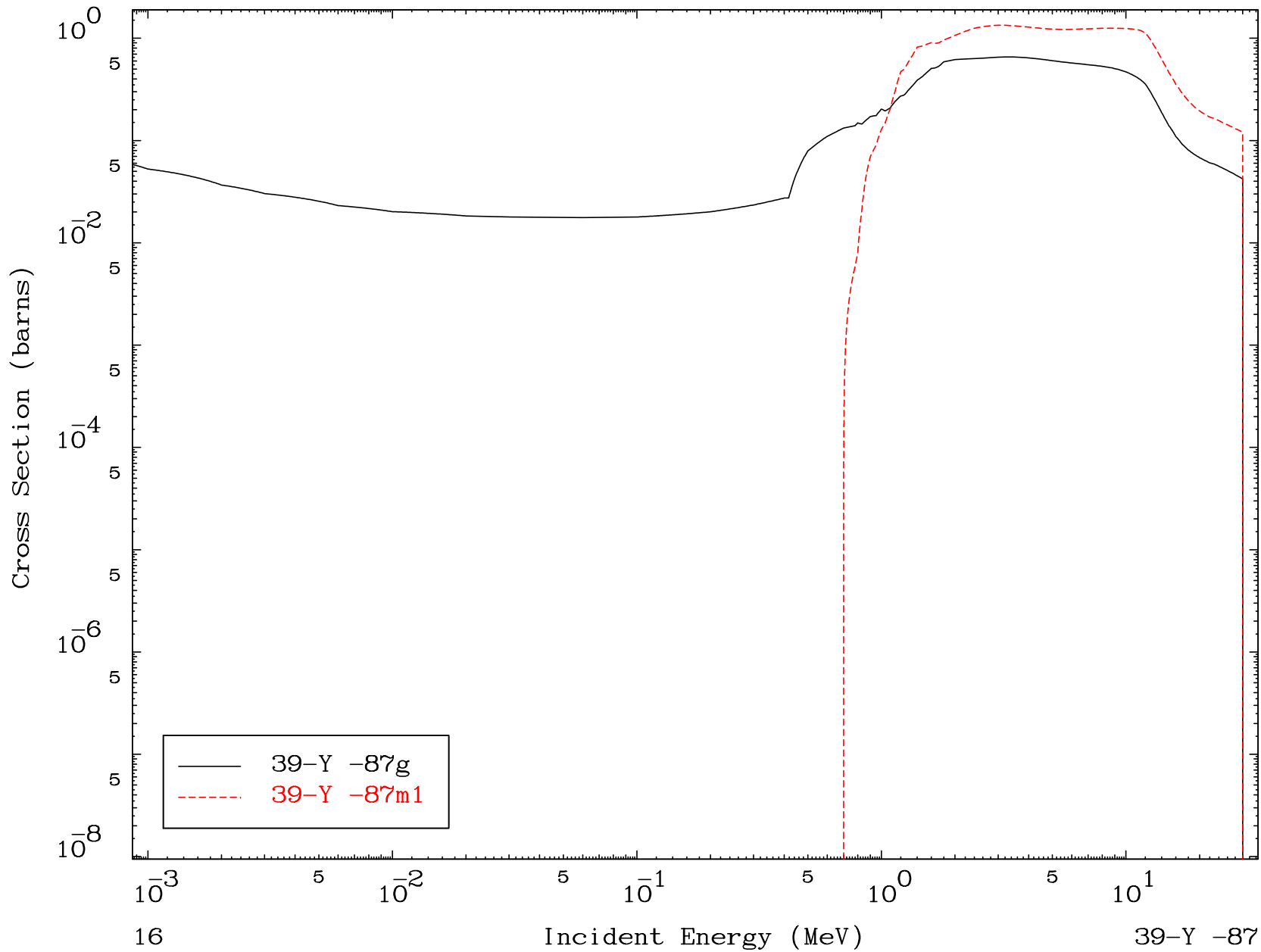
39-Y -87



MAT 3920

Inelastic
Radionuclide Production Cross Section

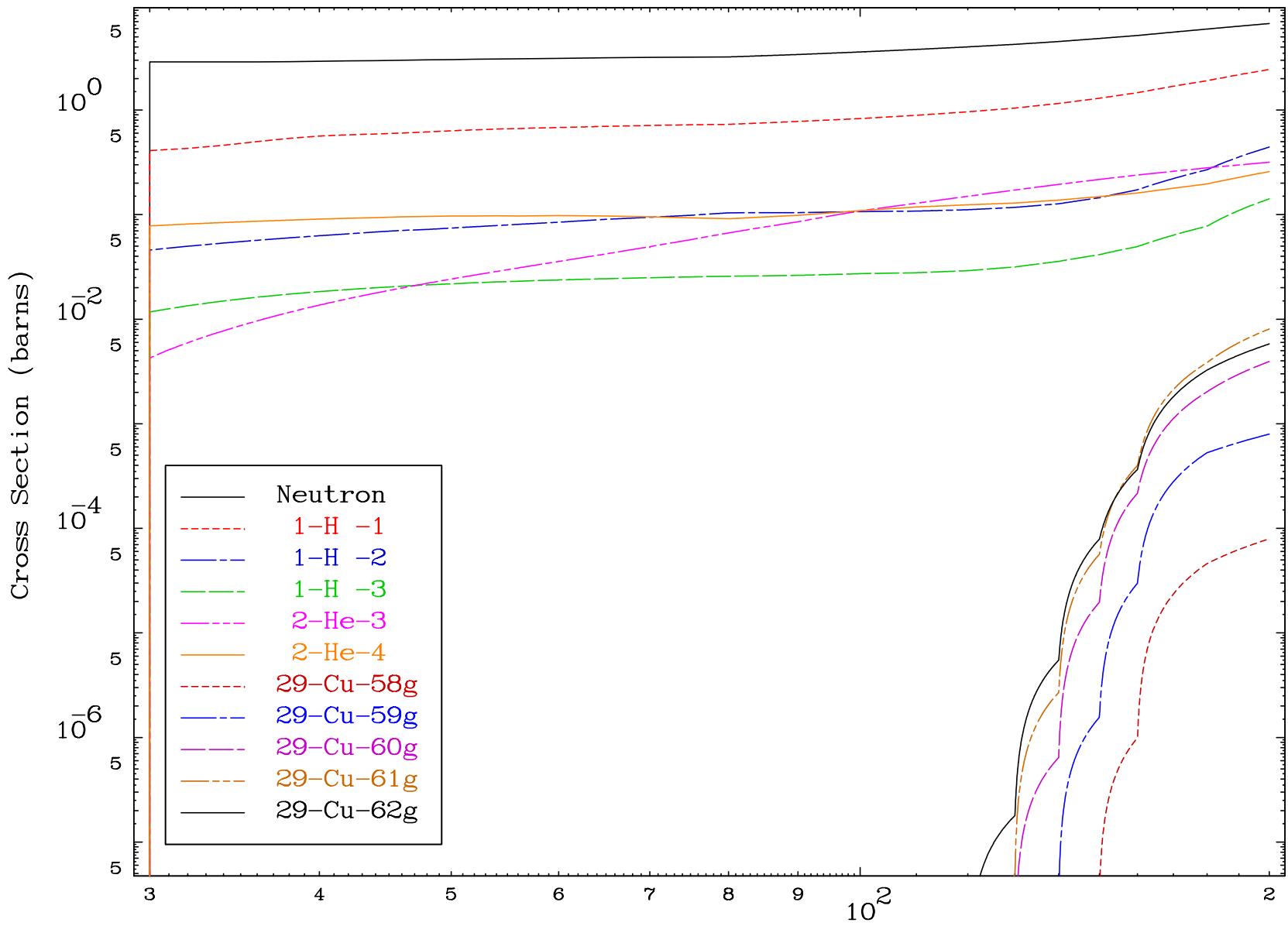
39-Y -87



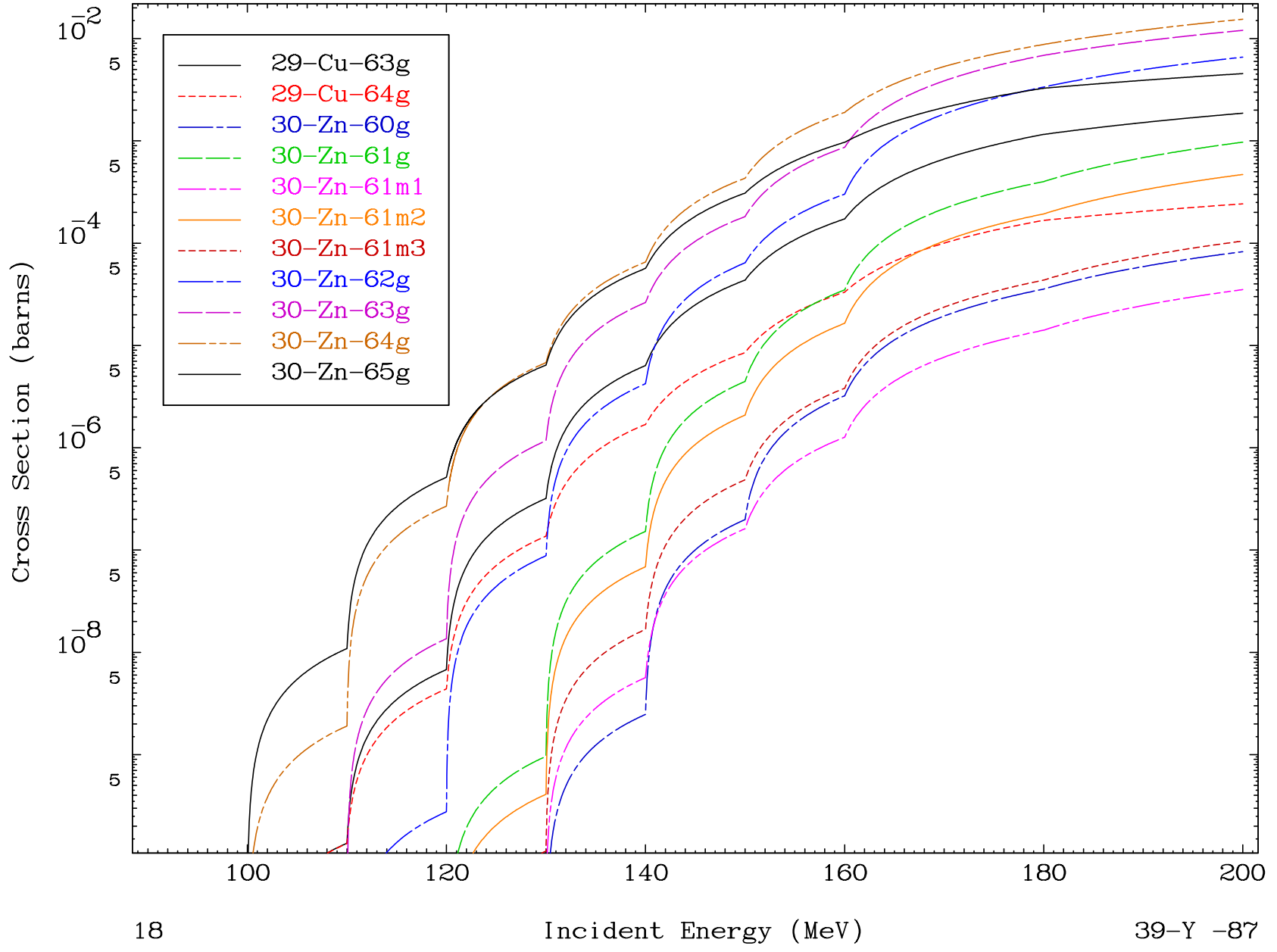
16

39-Y -87

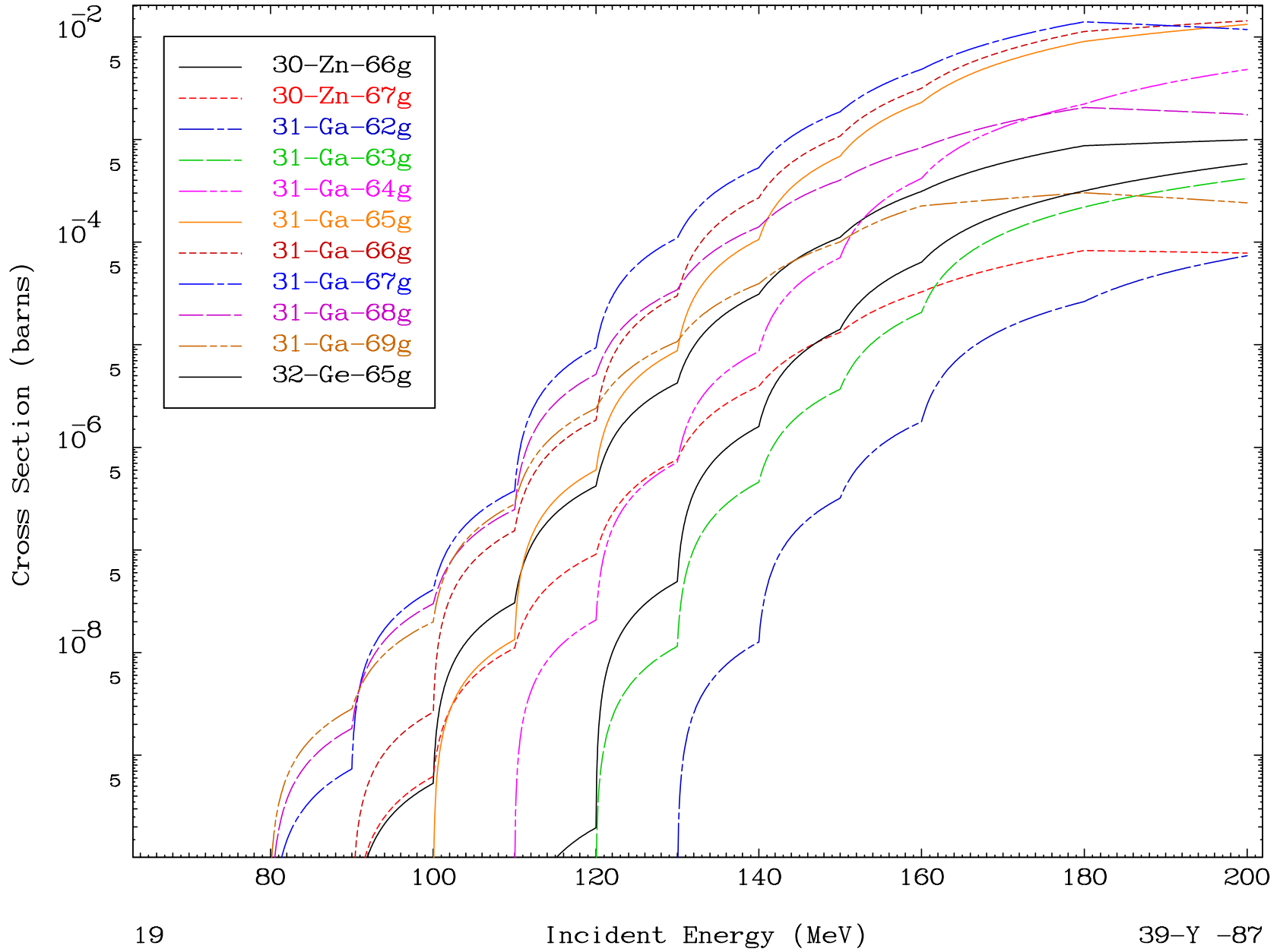
Radionuclide Production Cross Section



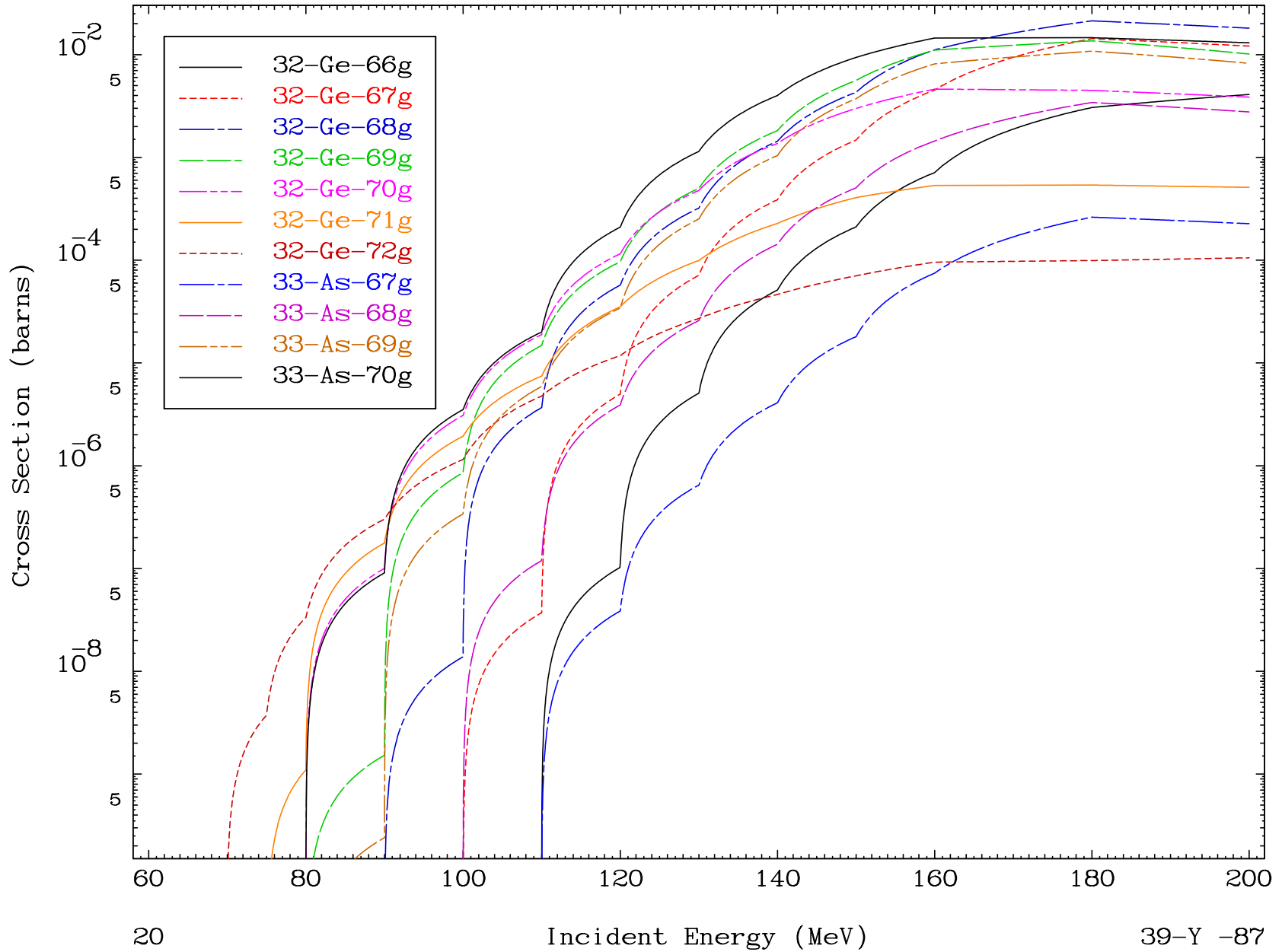
Radionuclide Production Cross Section

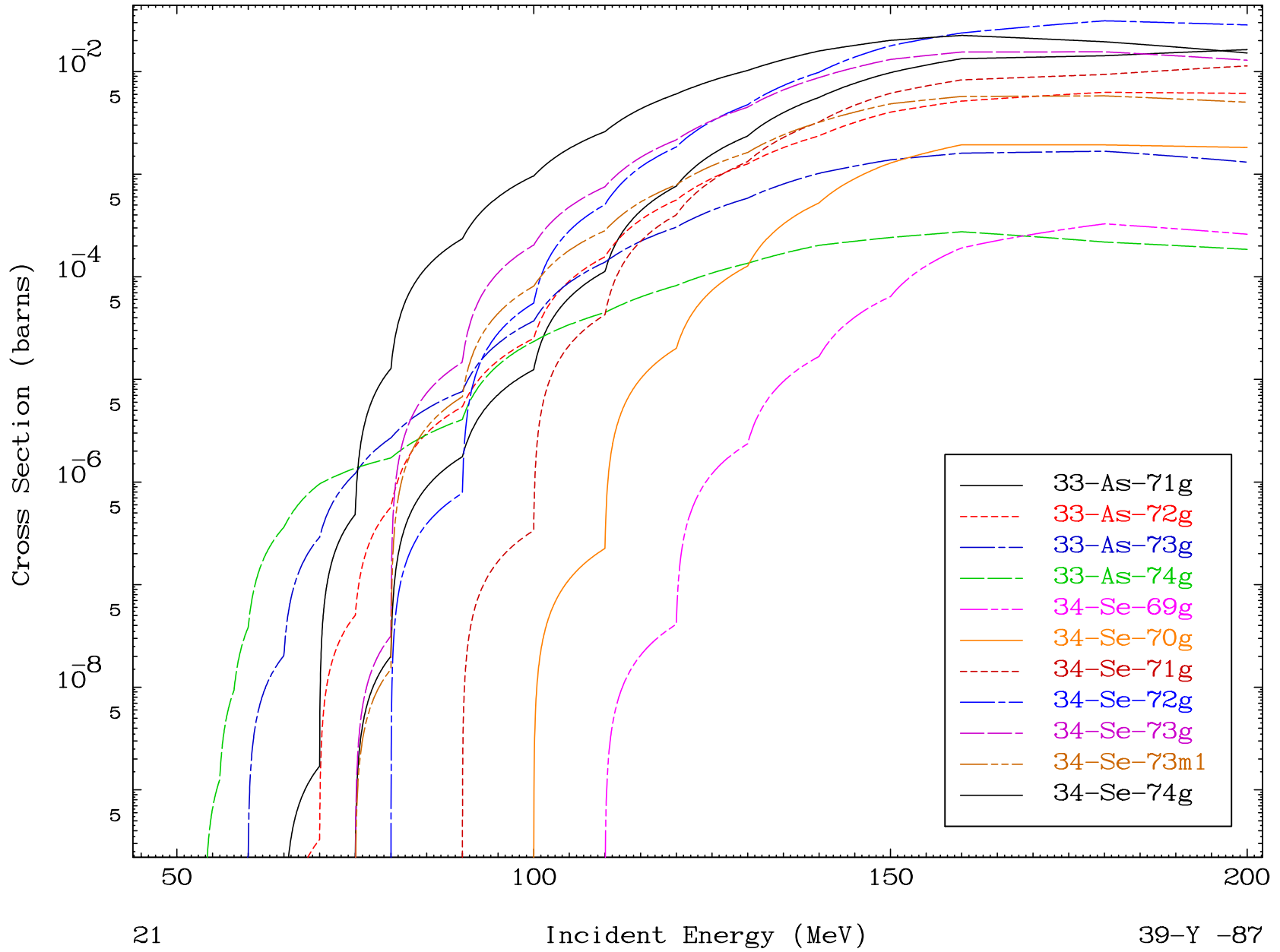


Radionuclide Production Cross Section

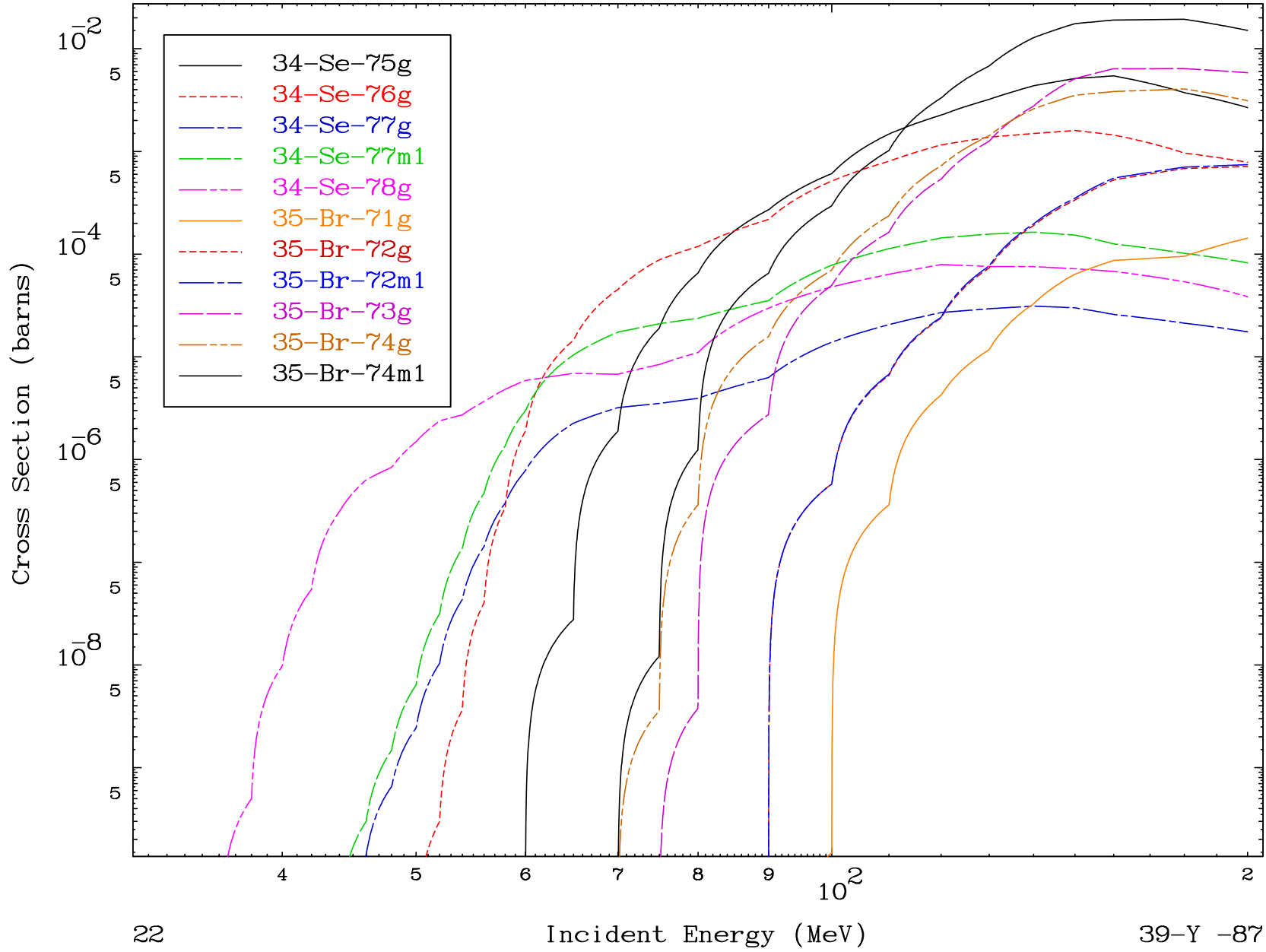


Radionuclide Production Cross Section

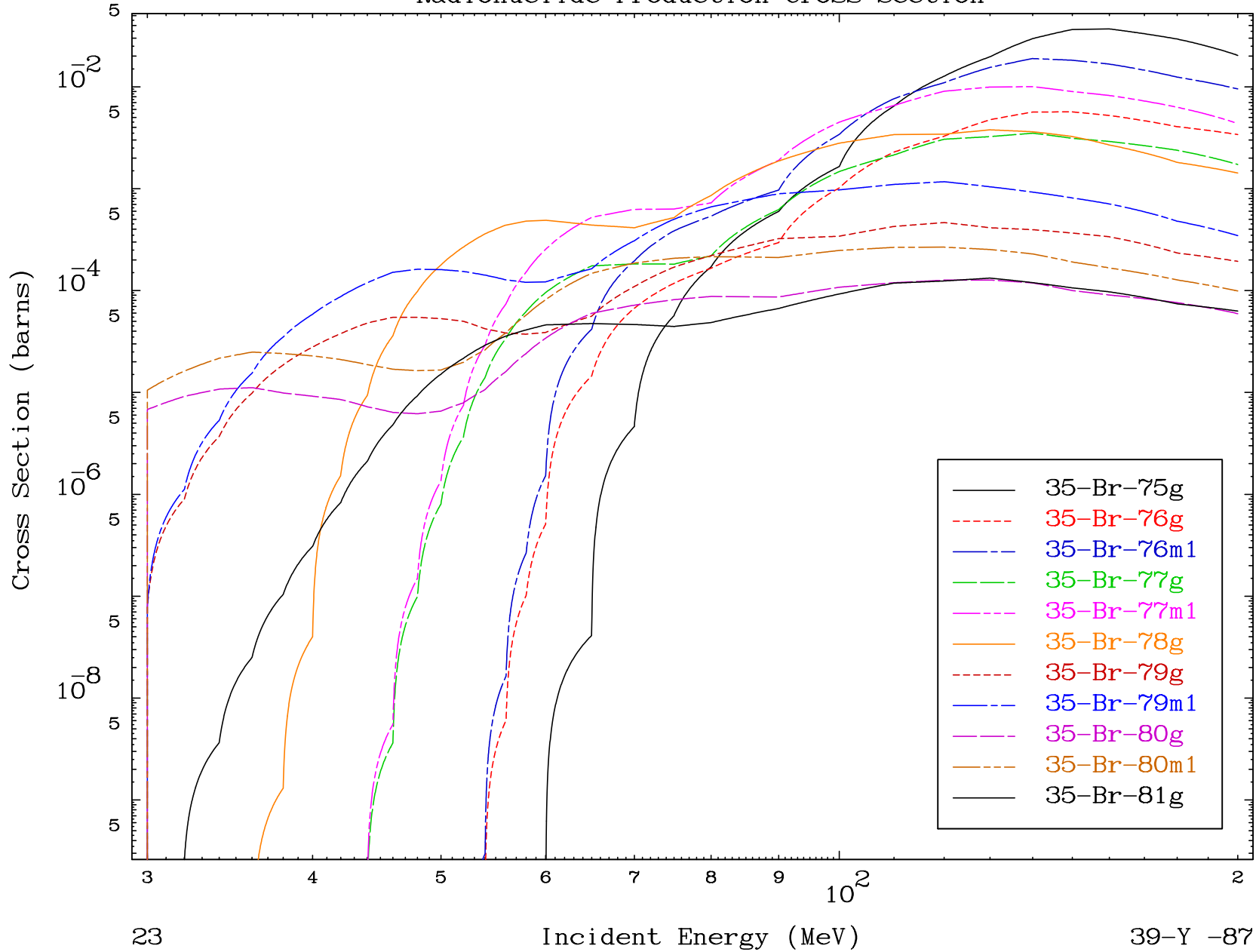


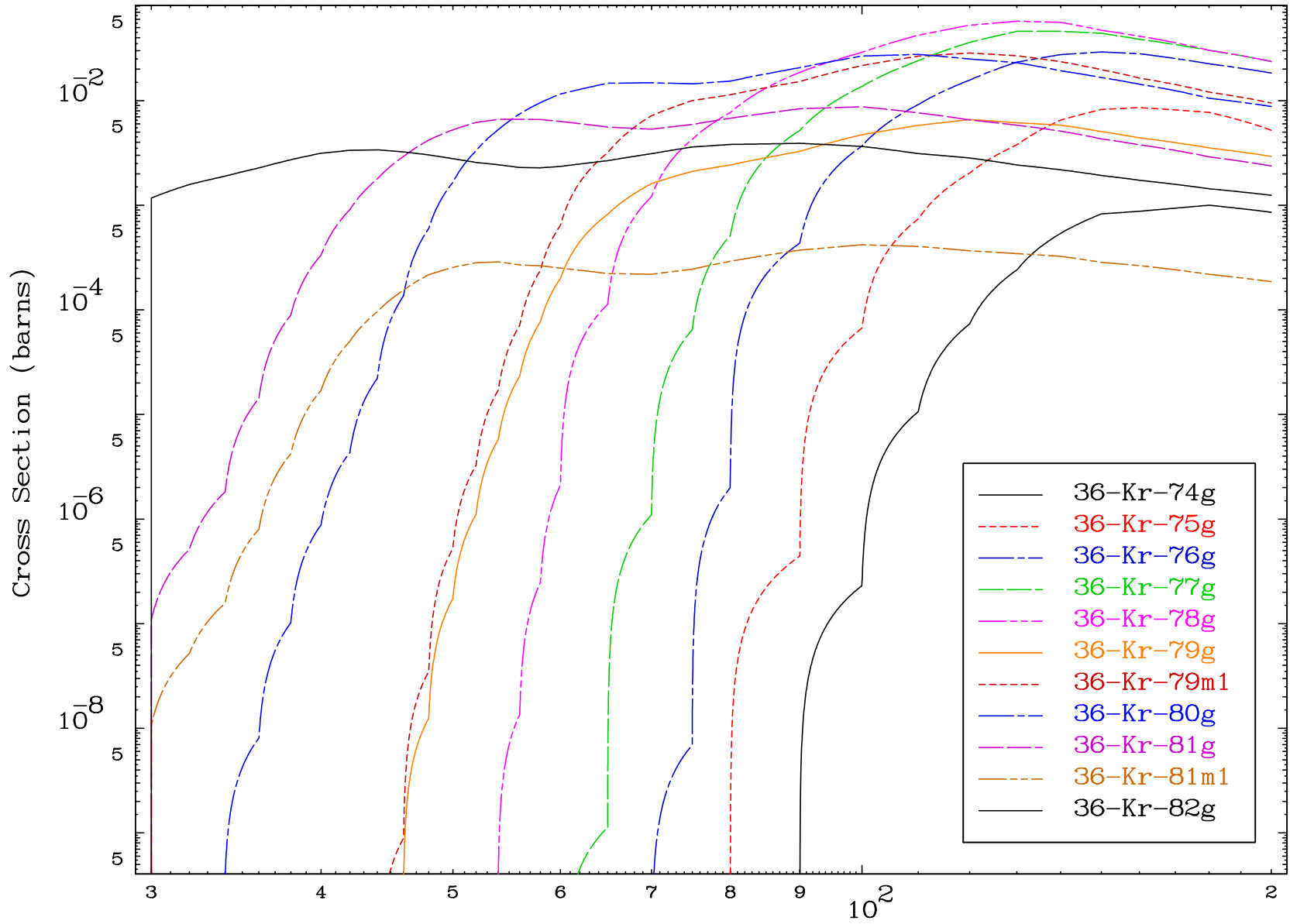


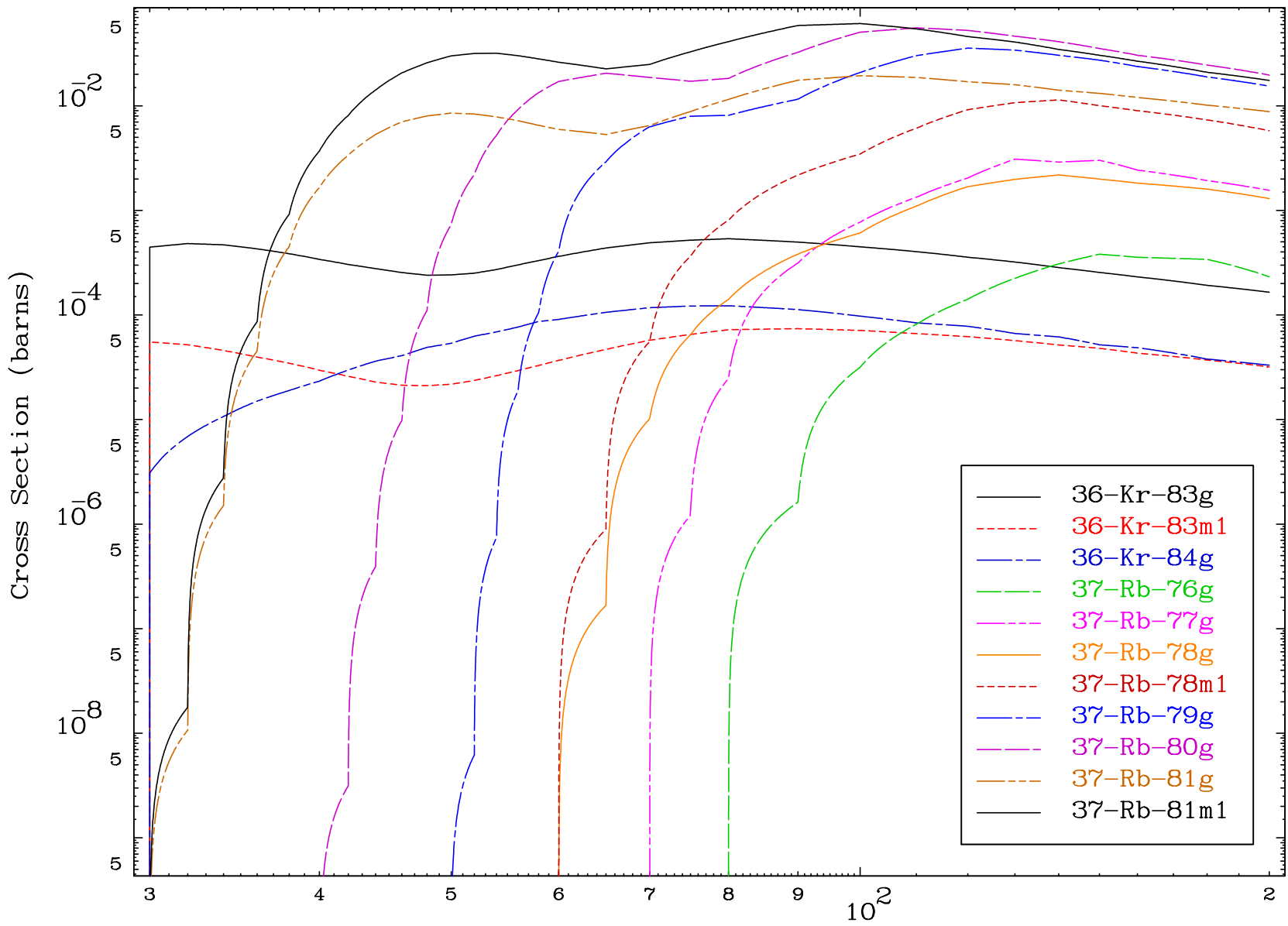
Radionuclide Production Cross Section



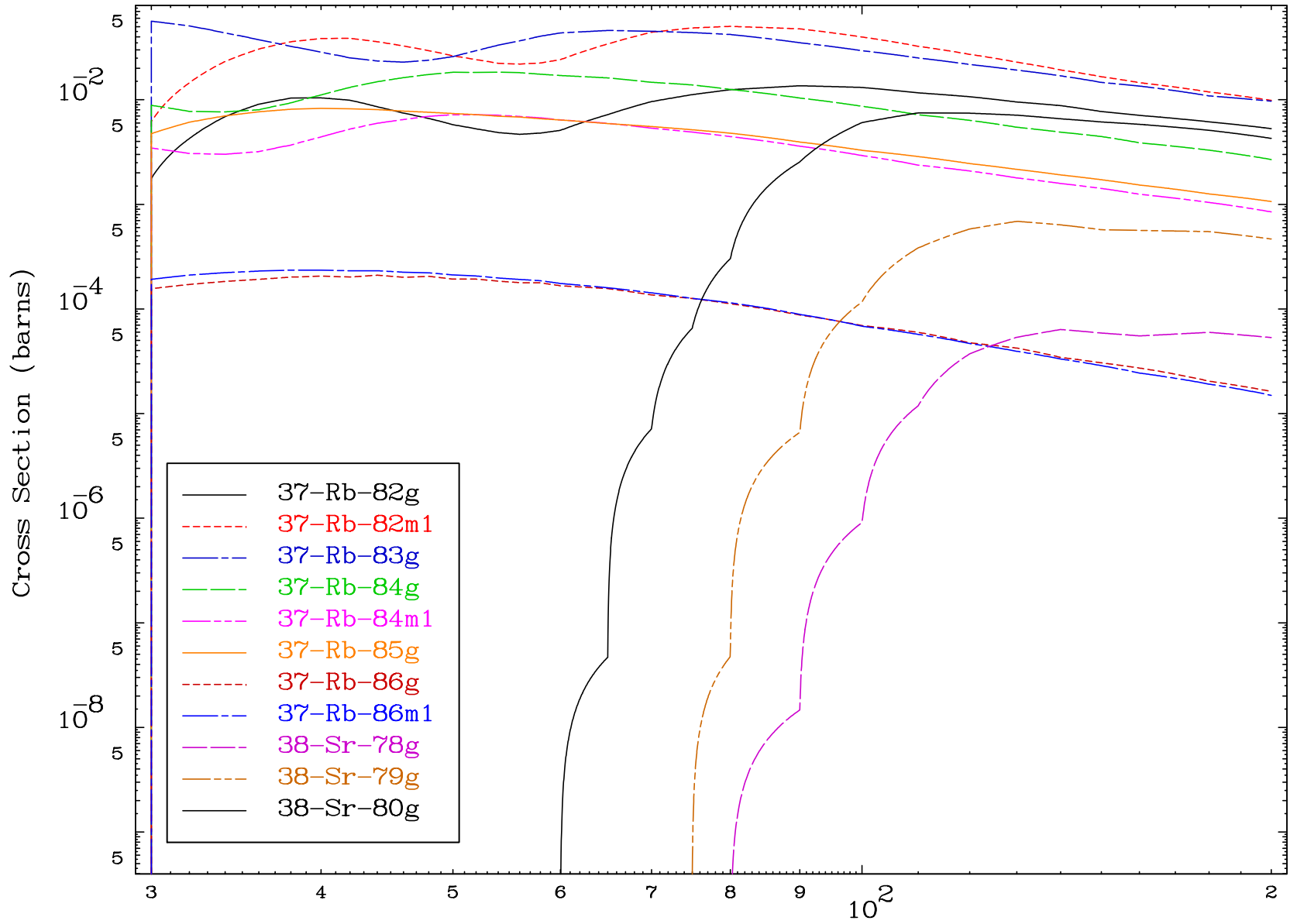
Radionuclide Production Cross Section

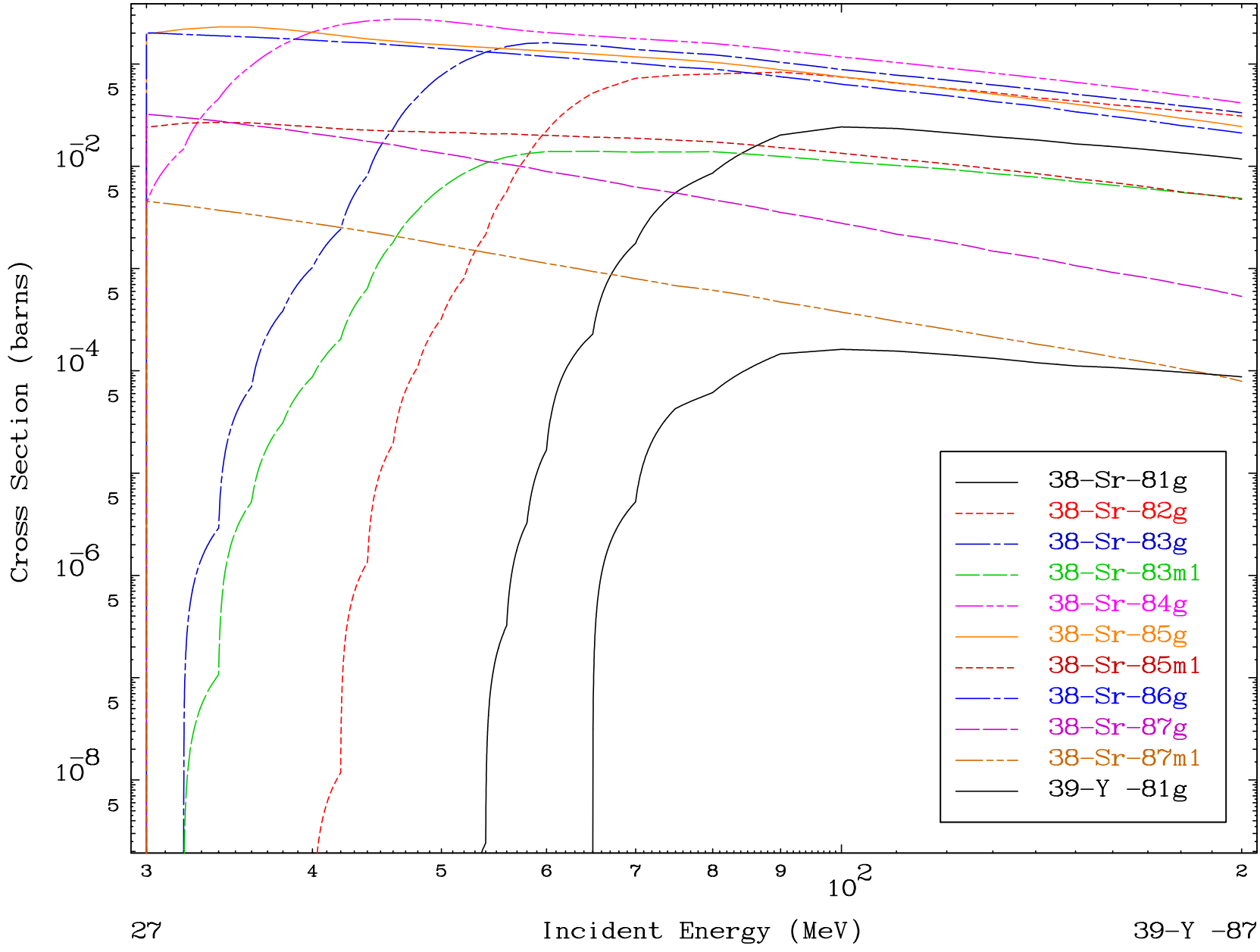


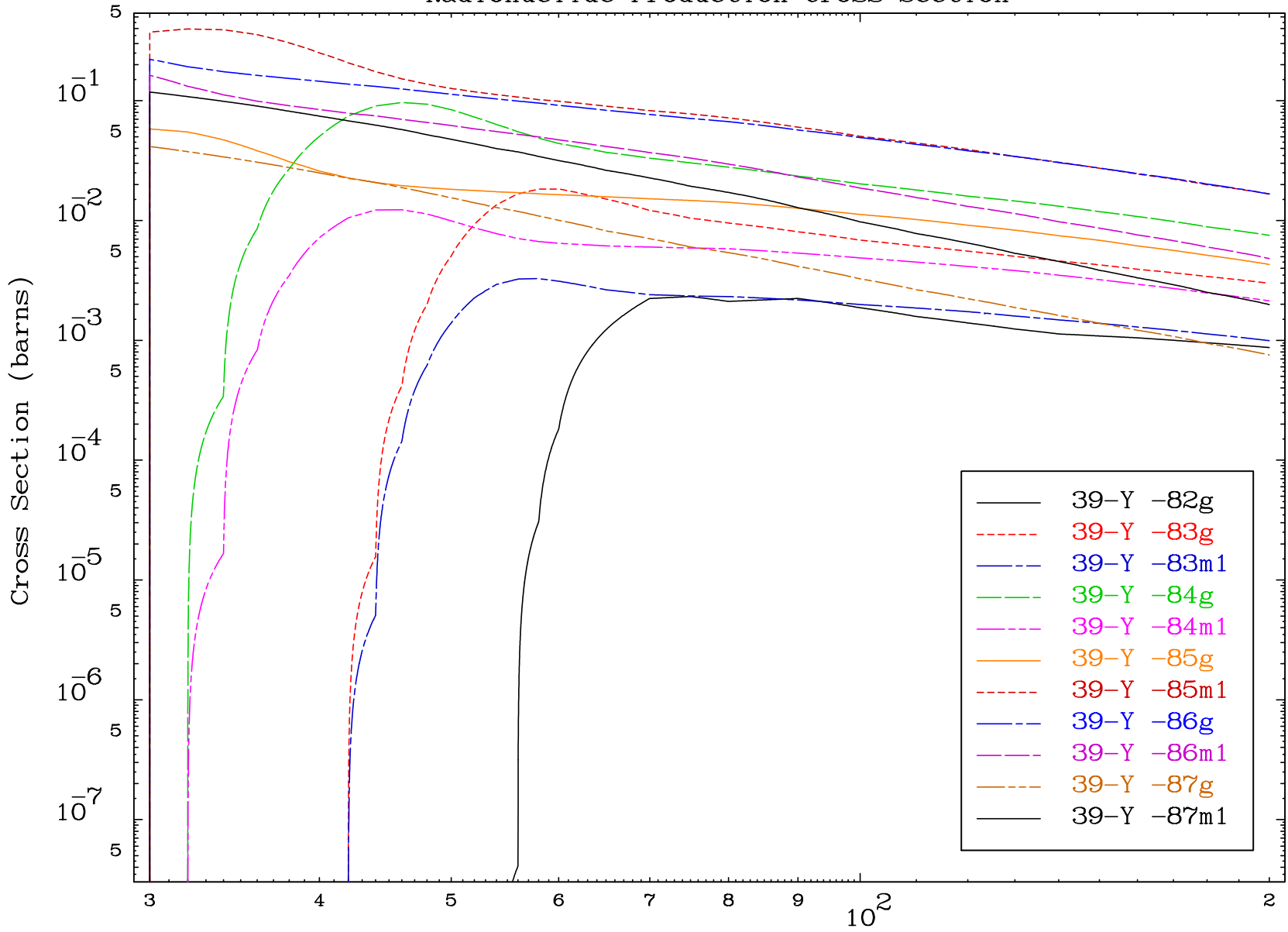




Radionuclide Production Cross Section





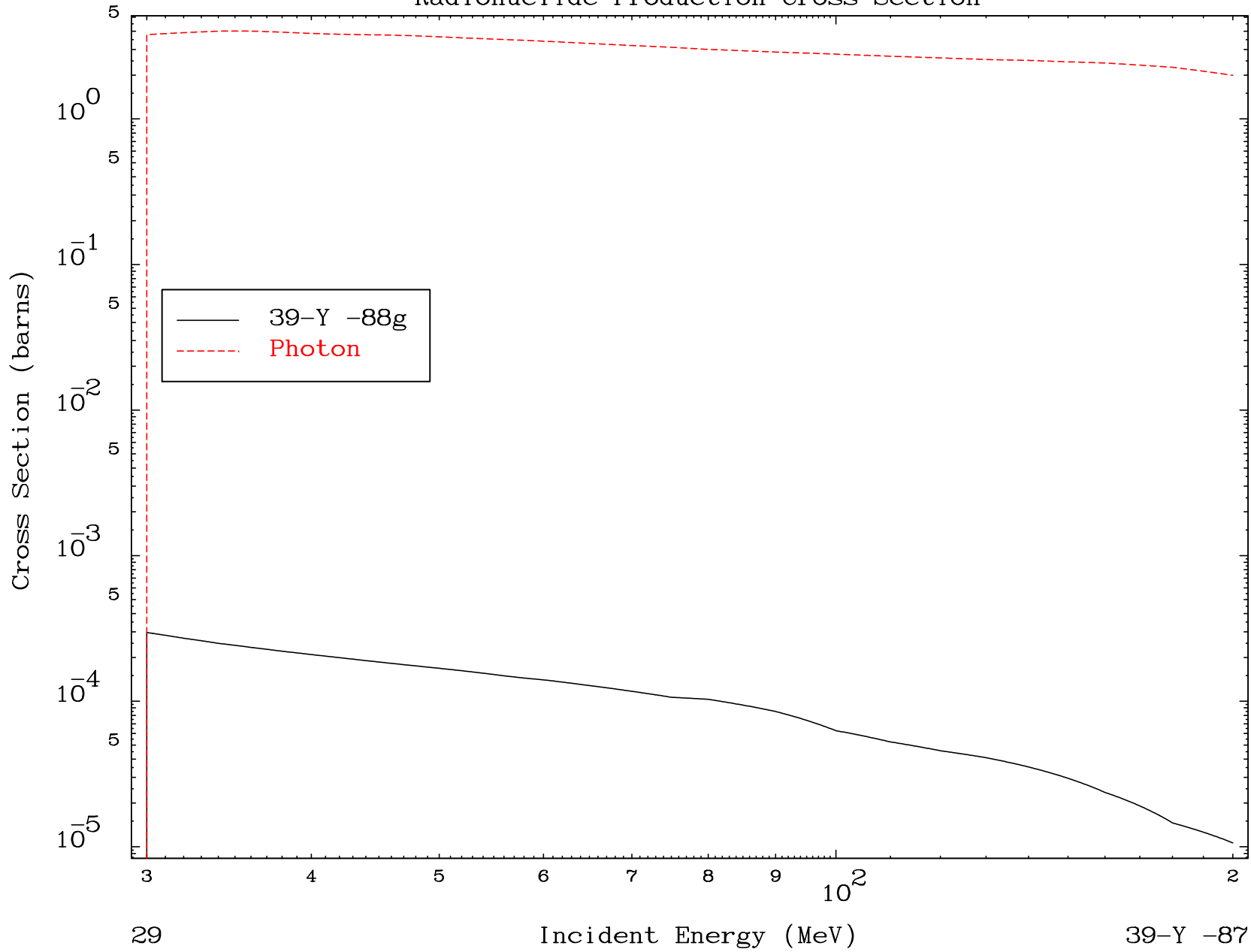


MAT 3920

(n,remainder)

39-Y -87

Radionuclide Production Cross Section



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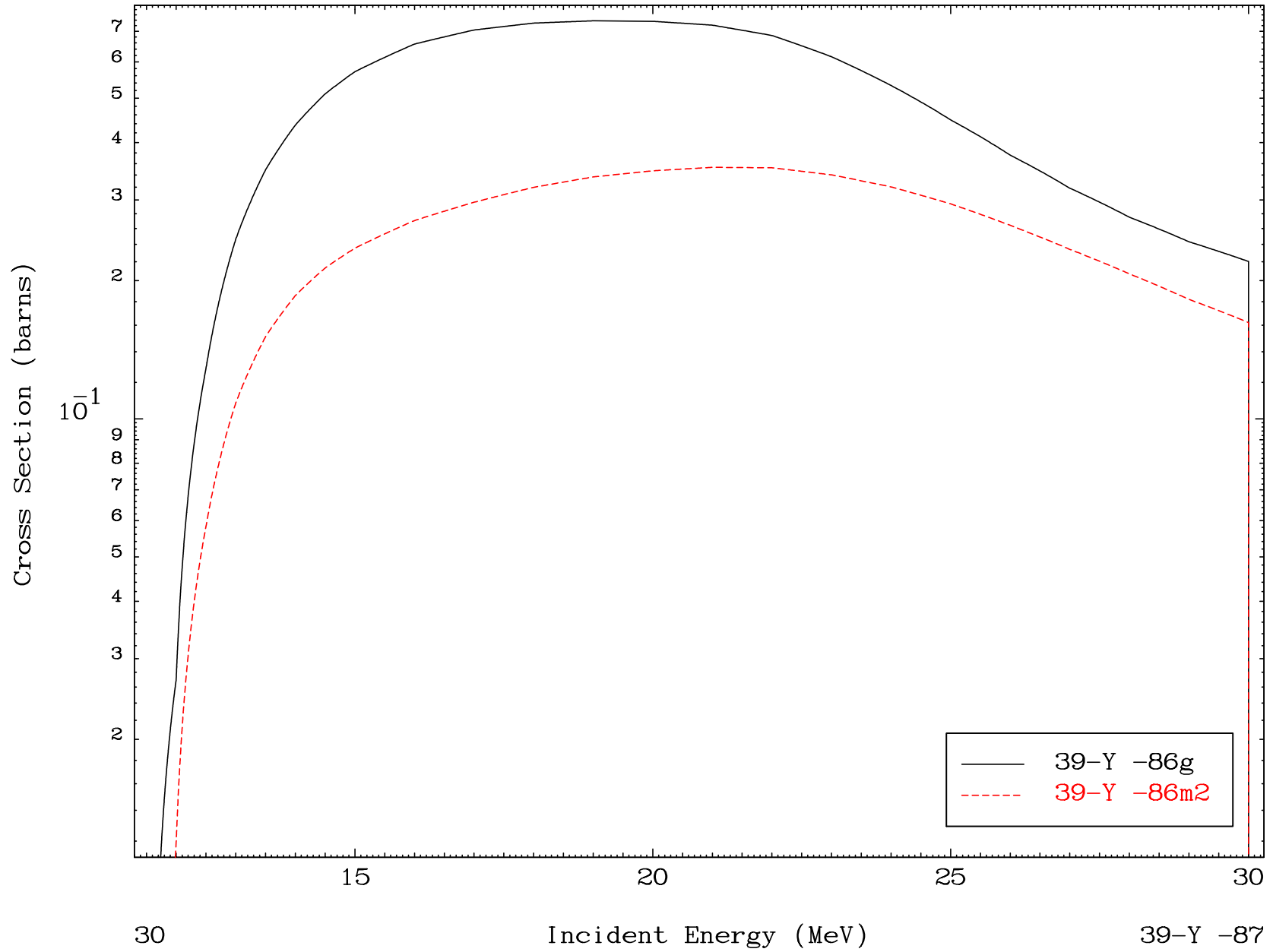
39-Y -87

MAT 3920

(n,2n)

39-Y -87

Radionuclide Production Cross Section



30

Incident Energy (MeV)

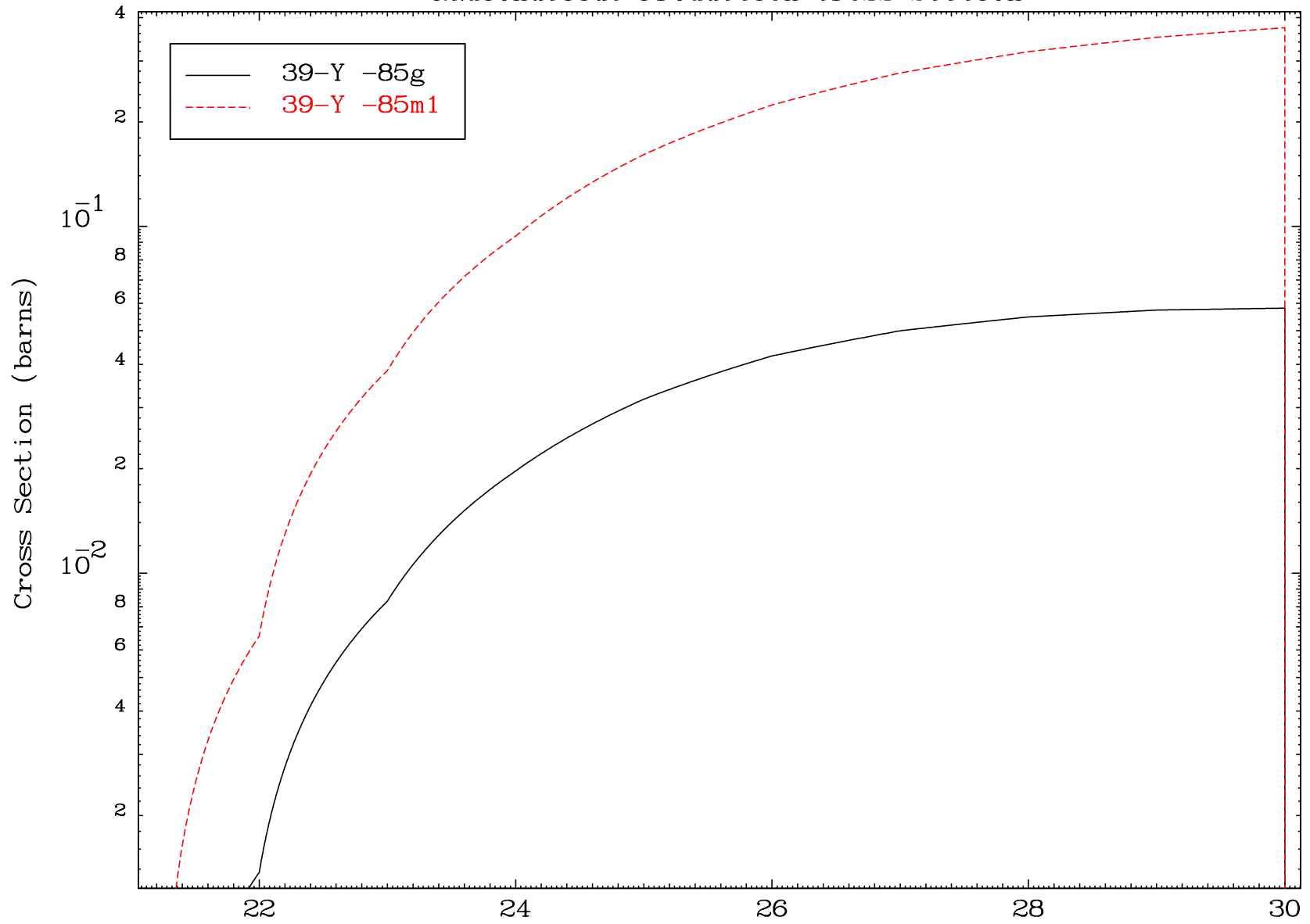
39-Y -87

MAT 3920

(n,3n)

39-Y -87

Radionuclide Production Cross Section

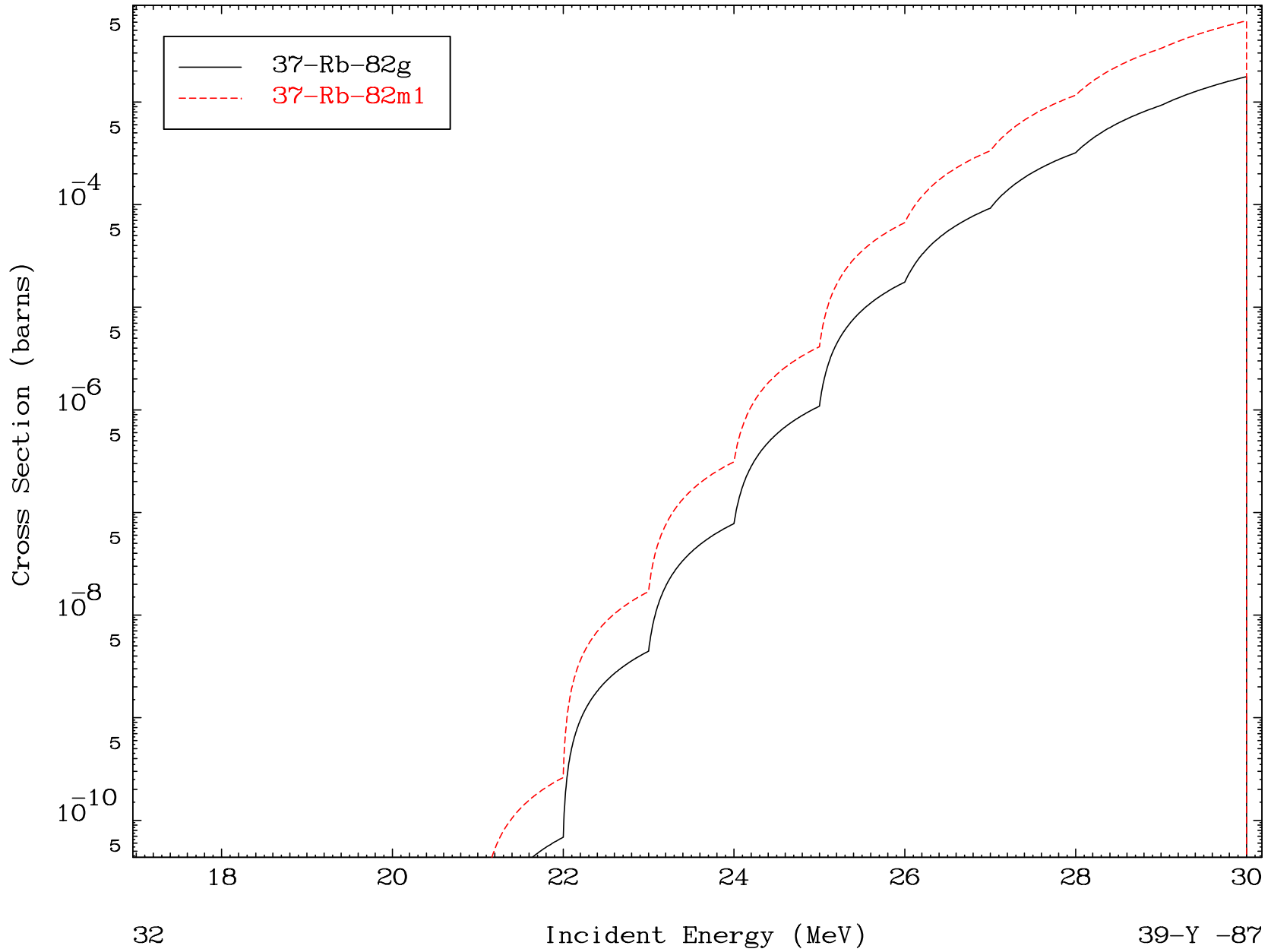


31

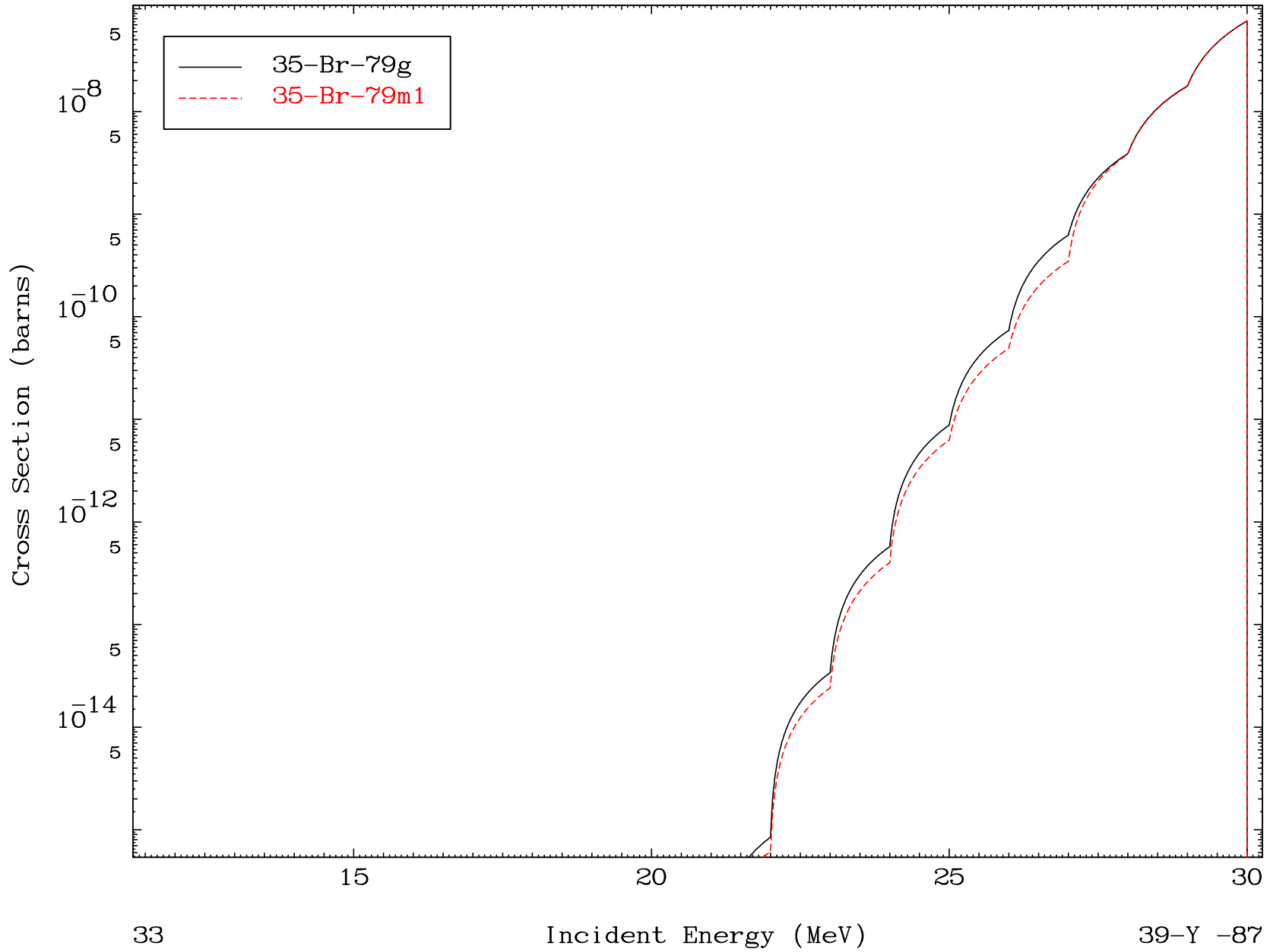
Incident Energy (MeV)

39-Y -87

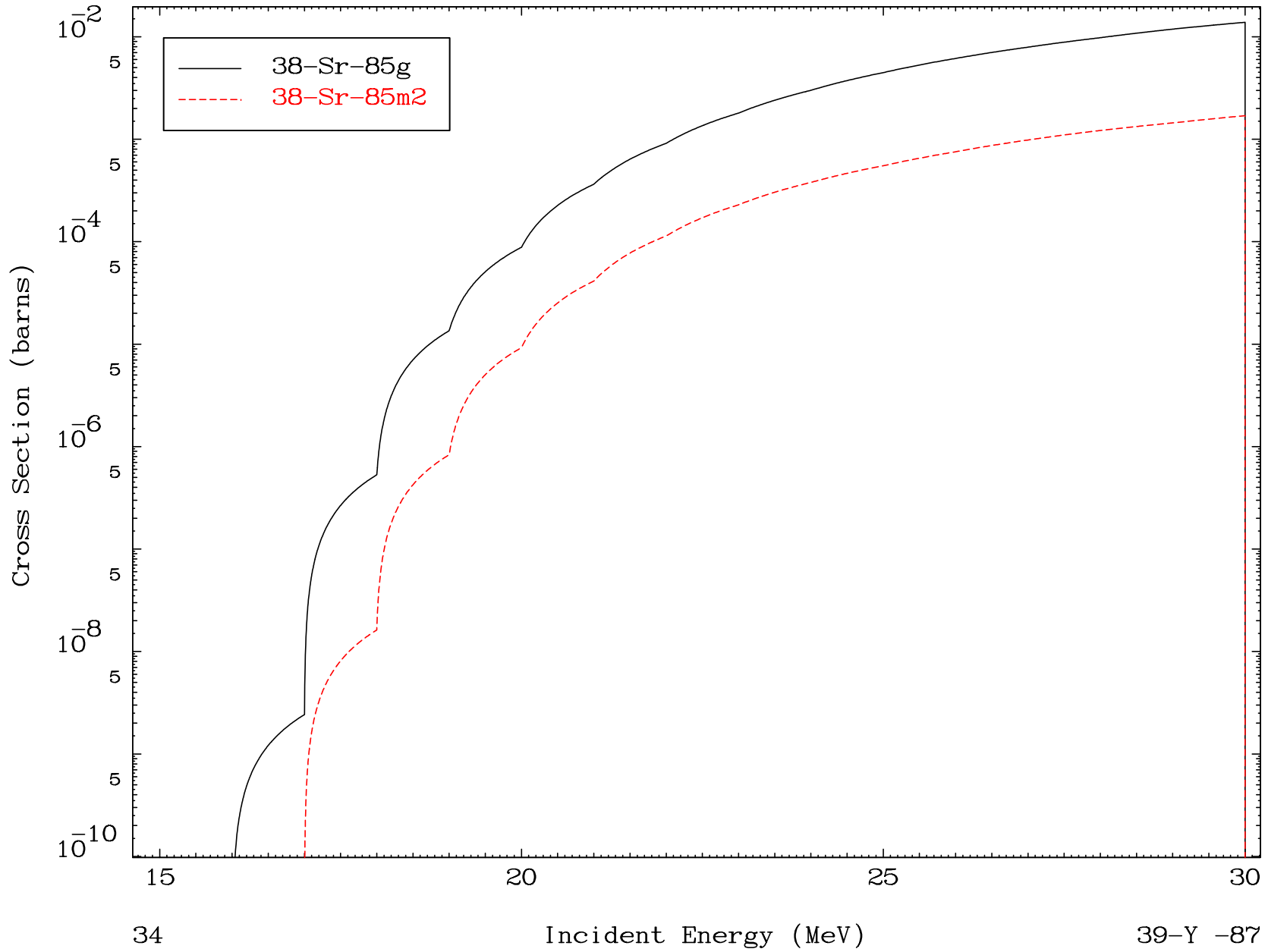
Radionuclide Production Cross Section

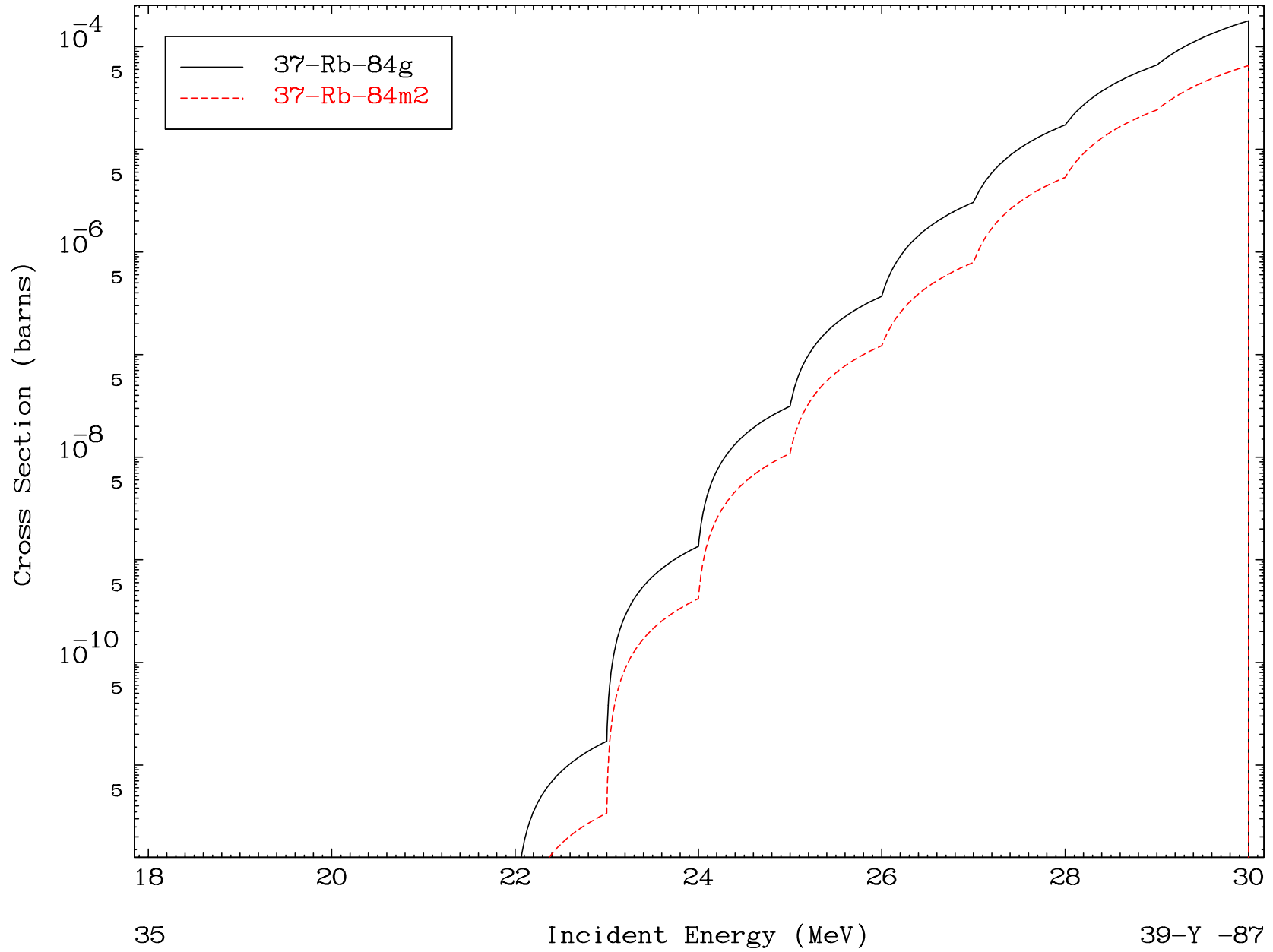


Radionuclide Production Cross Section

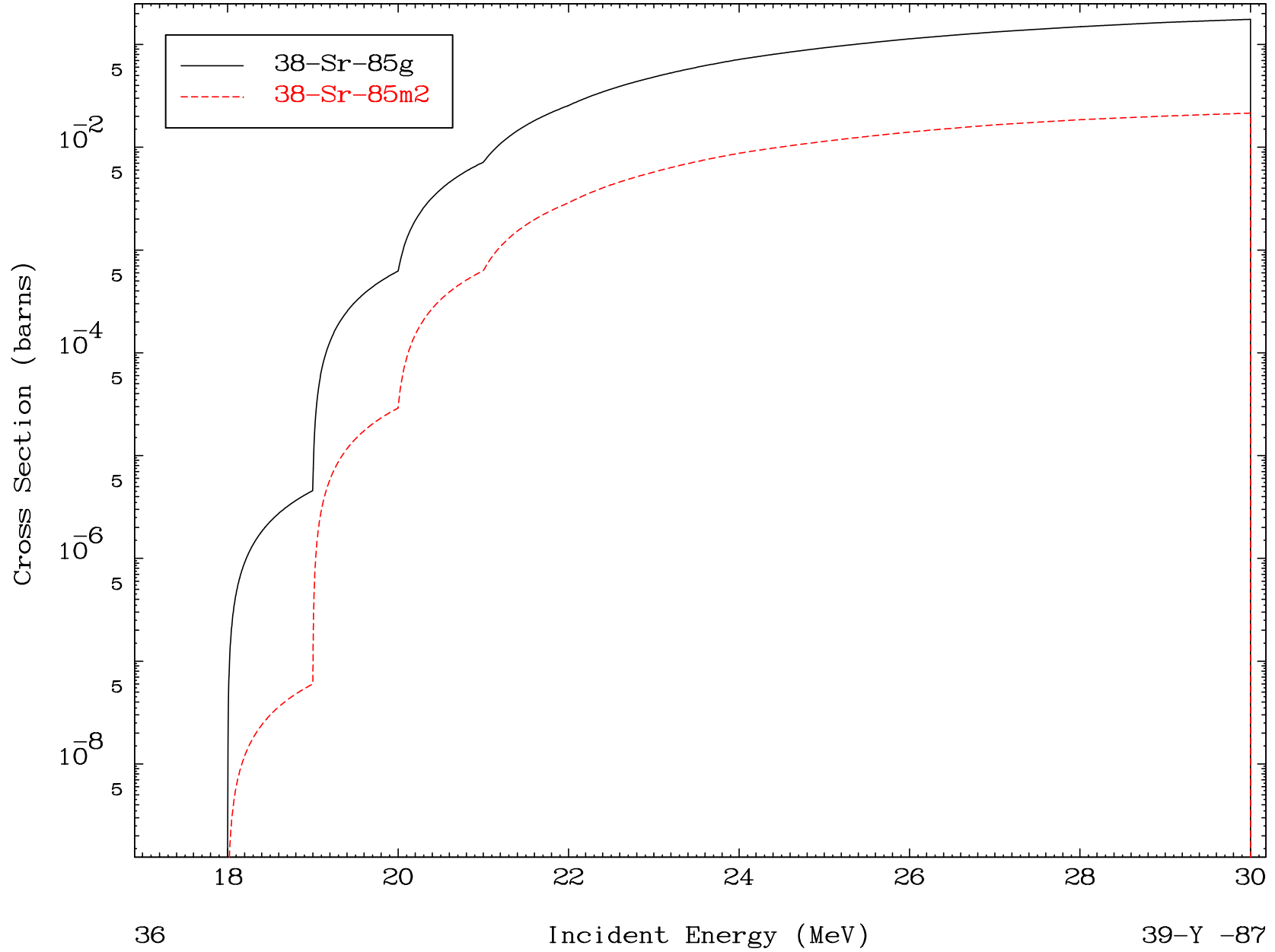


Radionuclide Production Cross Section





Radionuclide Production Cross Section

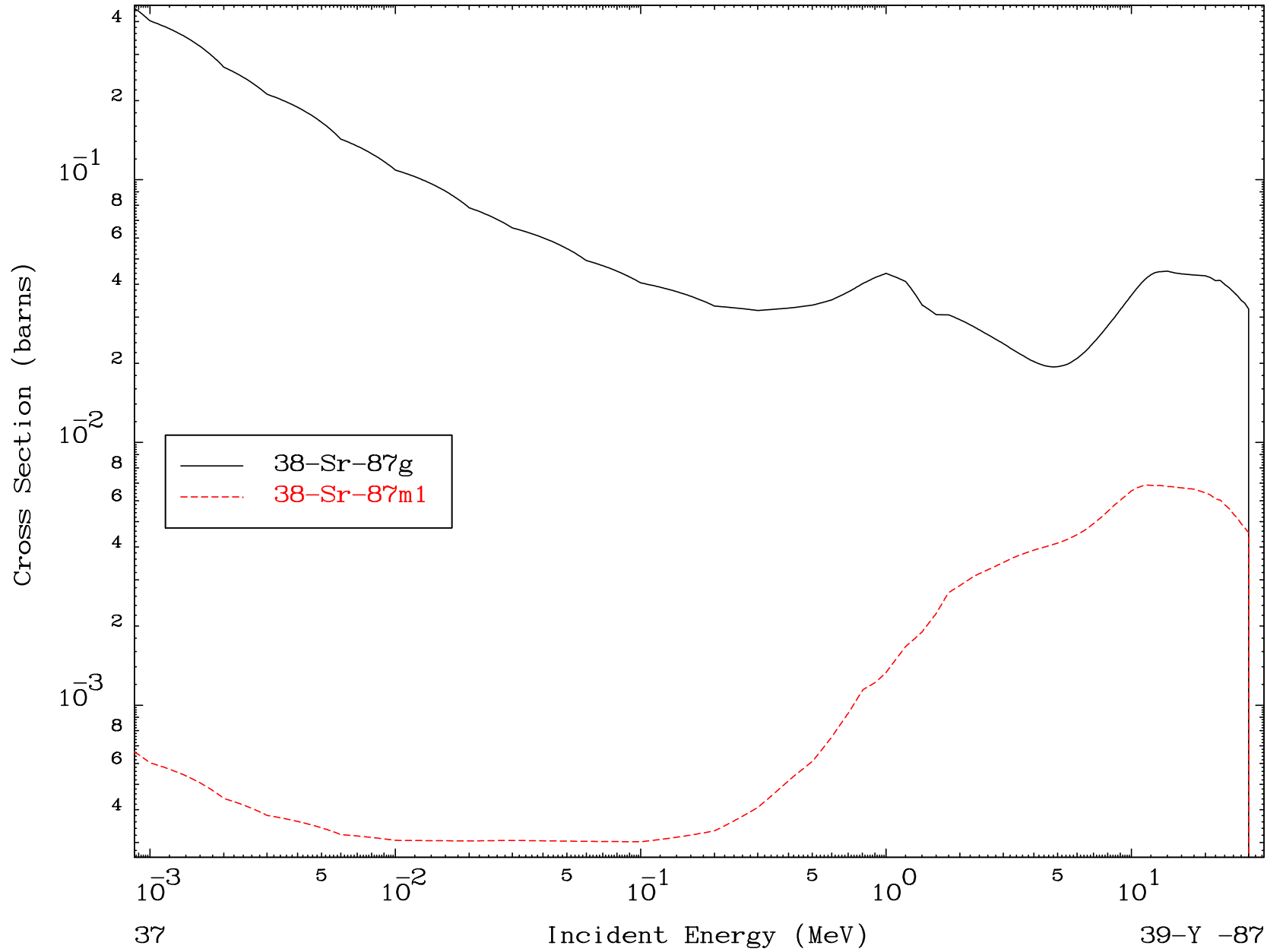


MAT 3920

(n,p)

39-Y -87

Radionuclide Production Cross Section

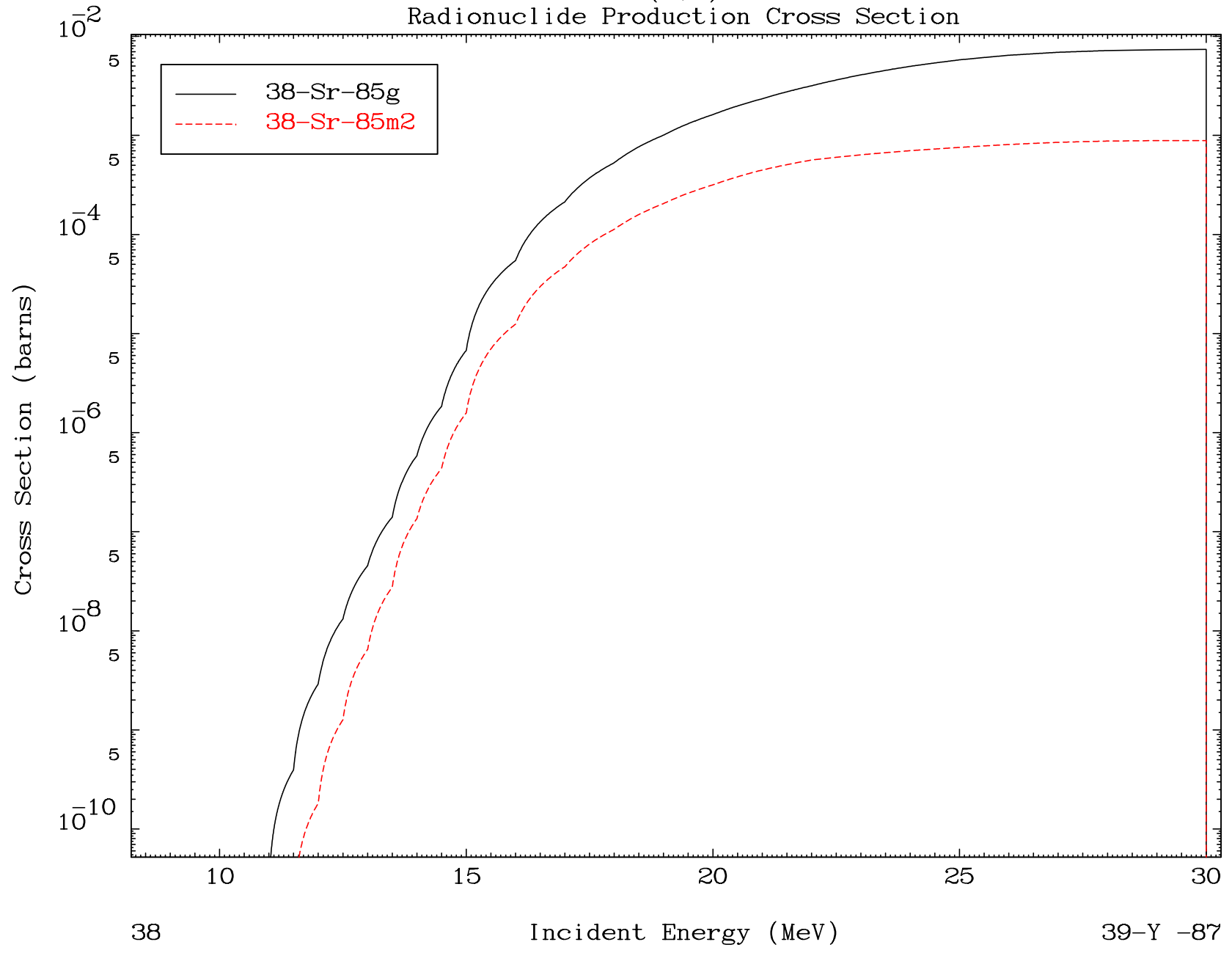


MAT 3920

(n,t)

39-Y -87

Radionuclide Production Cross Section



38

Incident Energy (MeV)

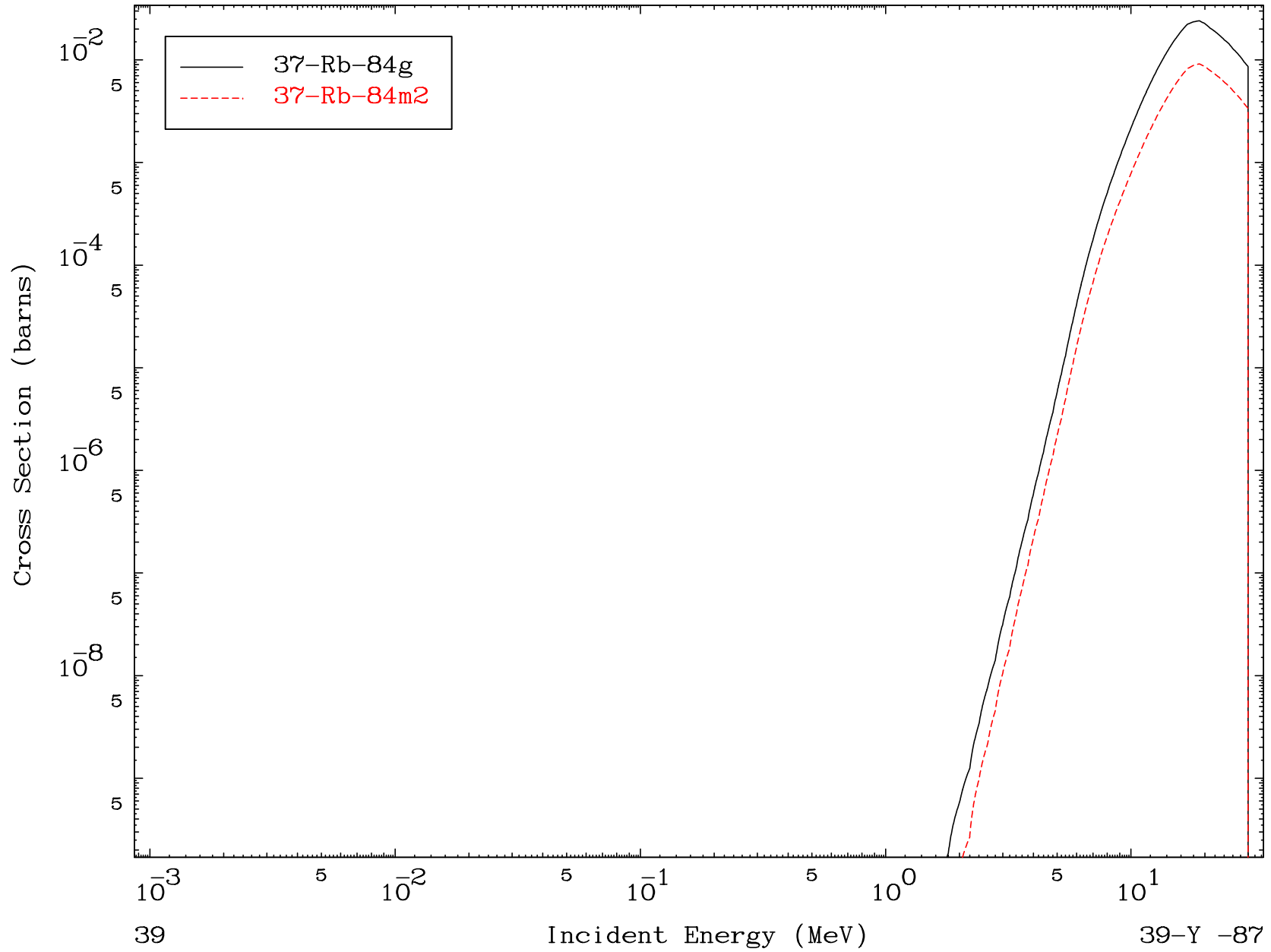
39-Y -87

MAT 3920

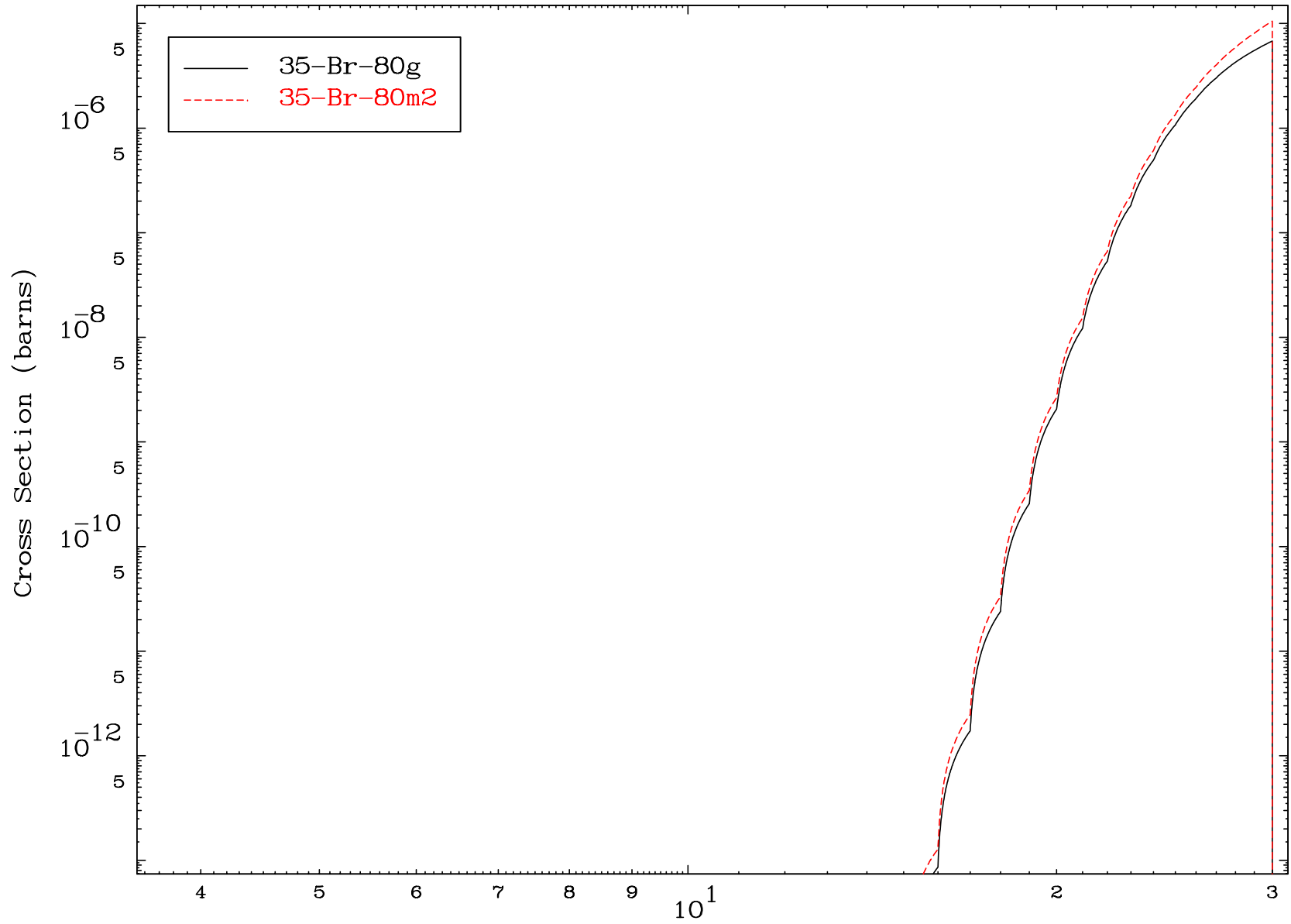
(n, α)

39-Y -87

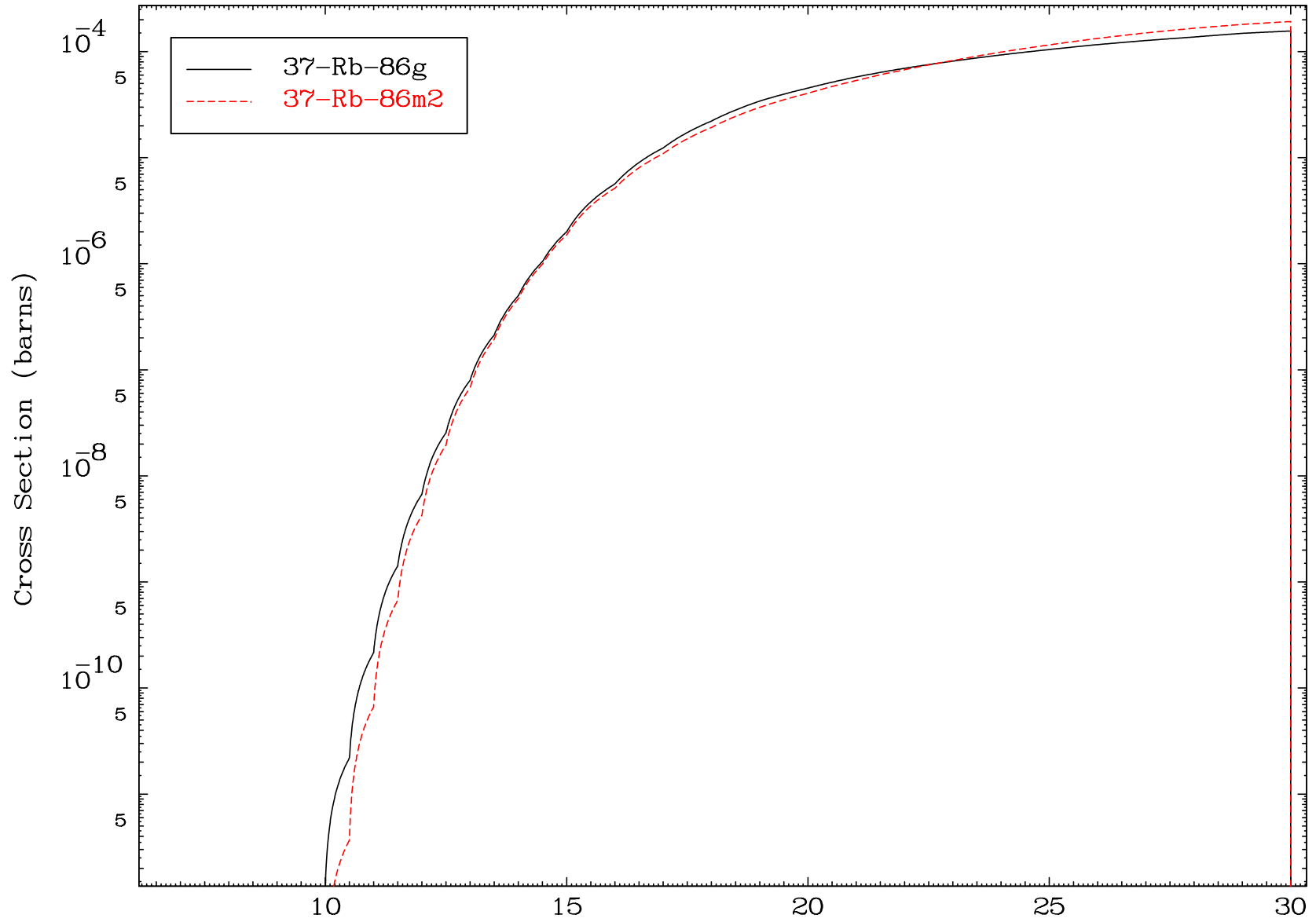
Radionuclide Production Cross Section



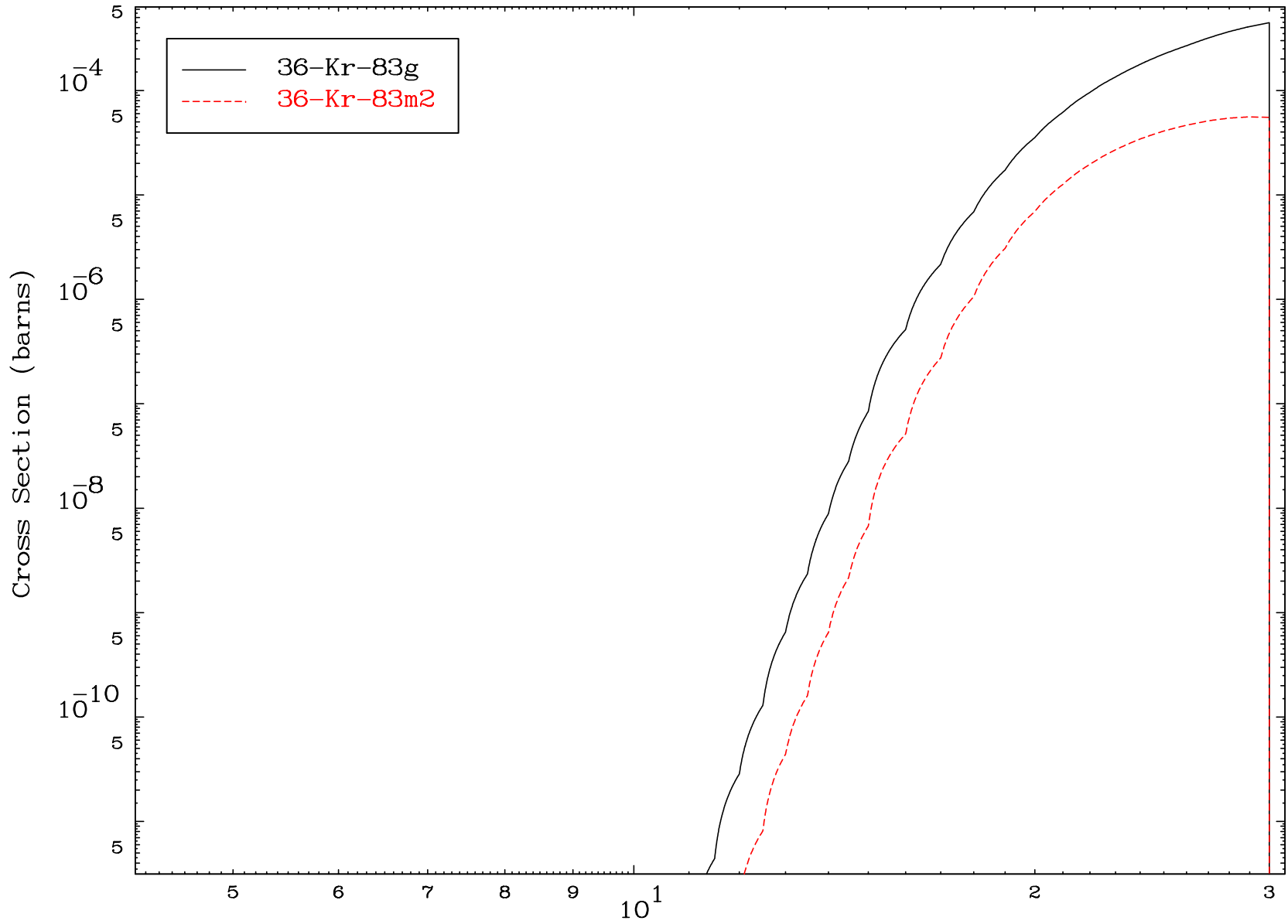
Radionuclide Production Cross Section



Radionuclide Production Cross Section



Radionuclide Production Cross Section



Radionuclide Production Cross Section

