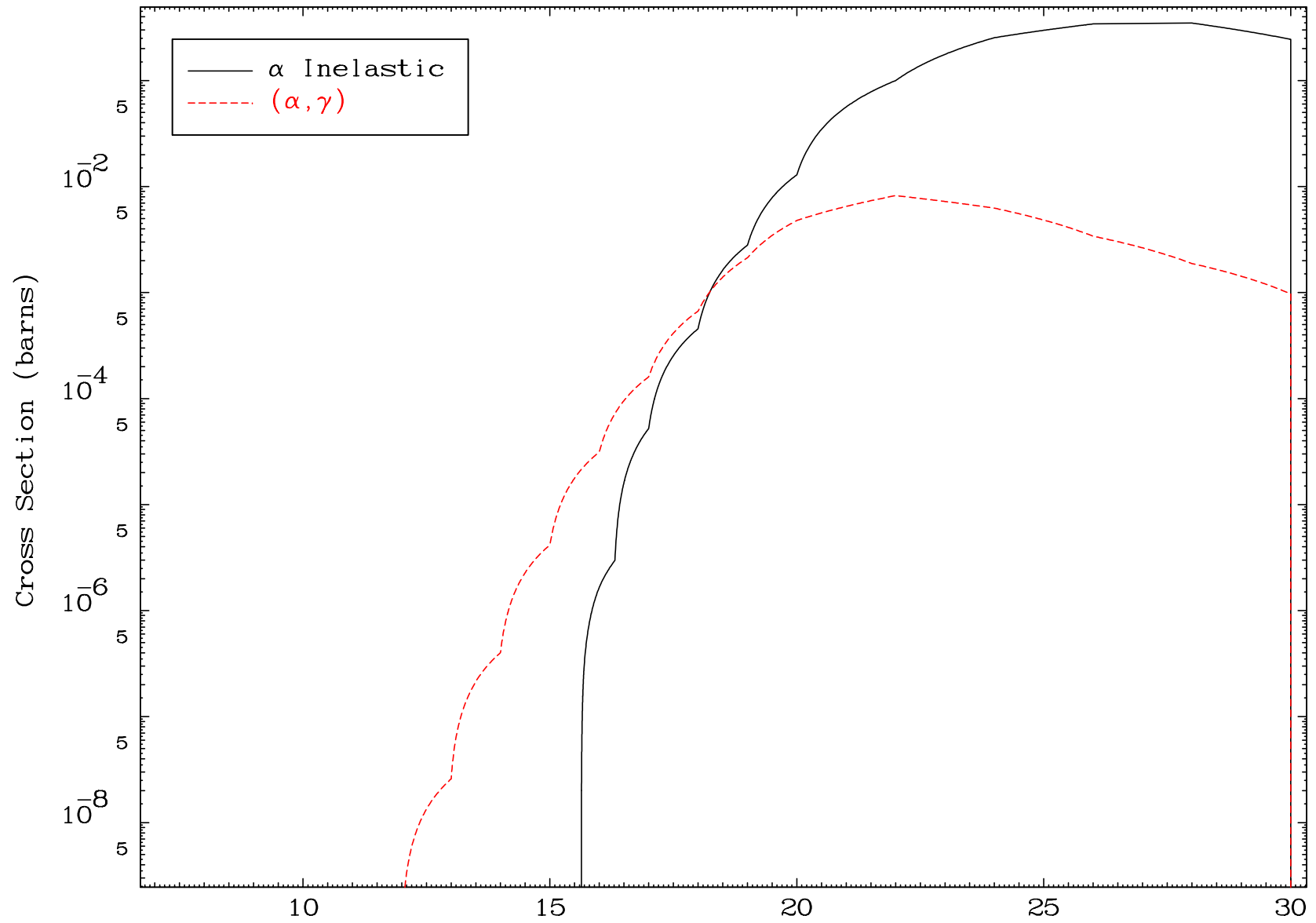
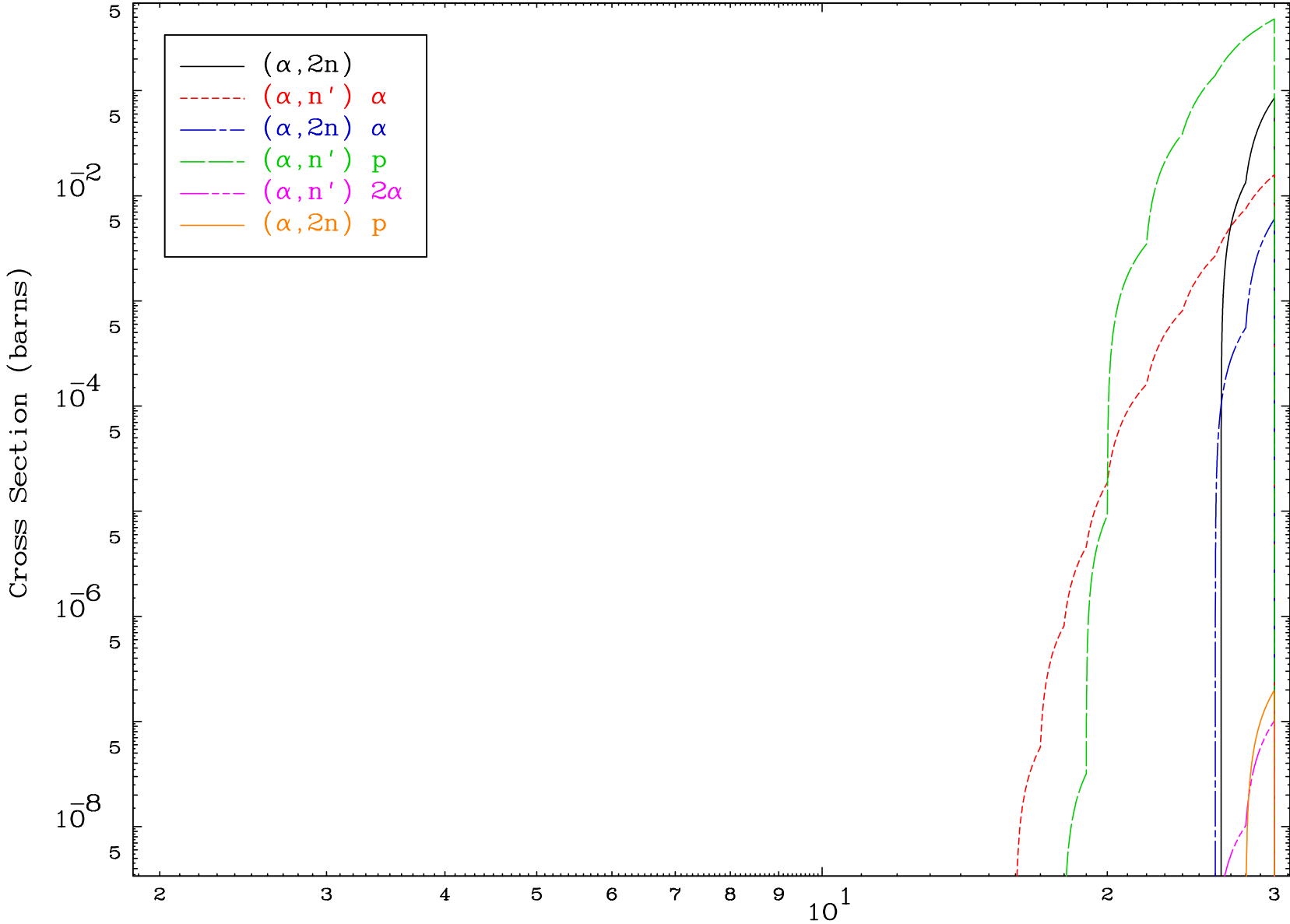
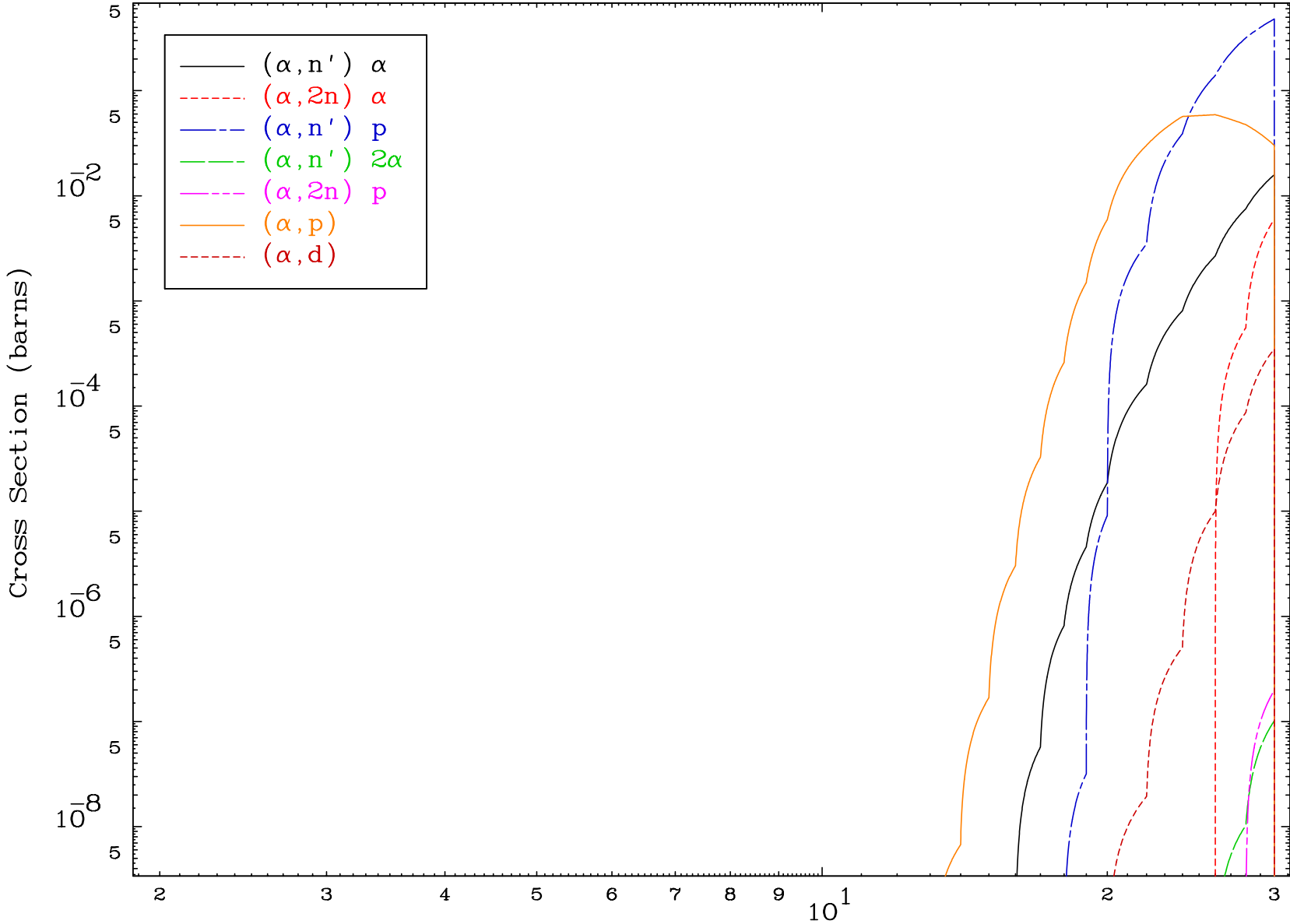
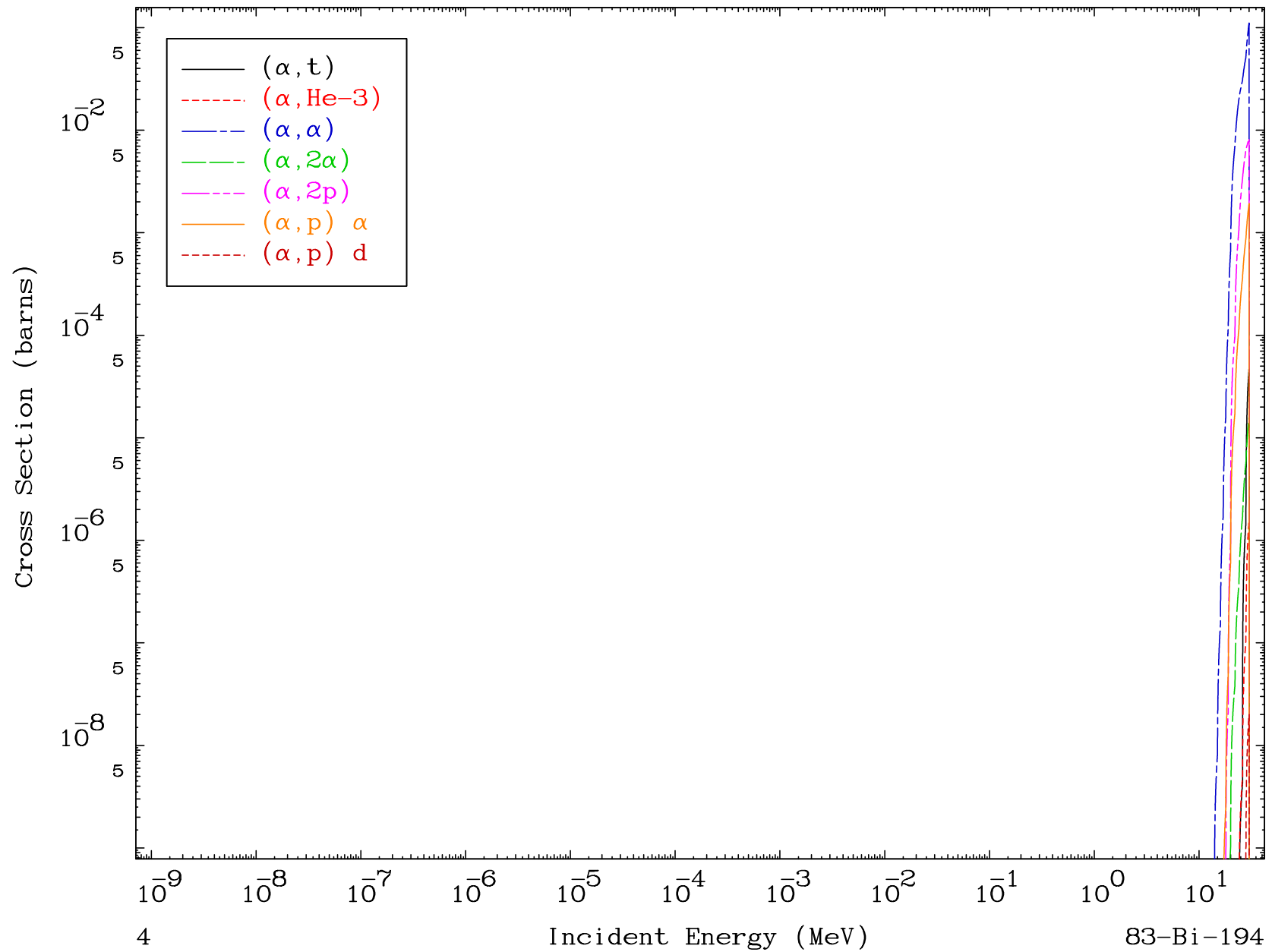
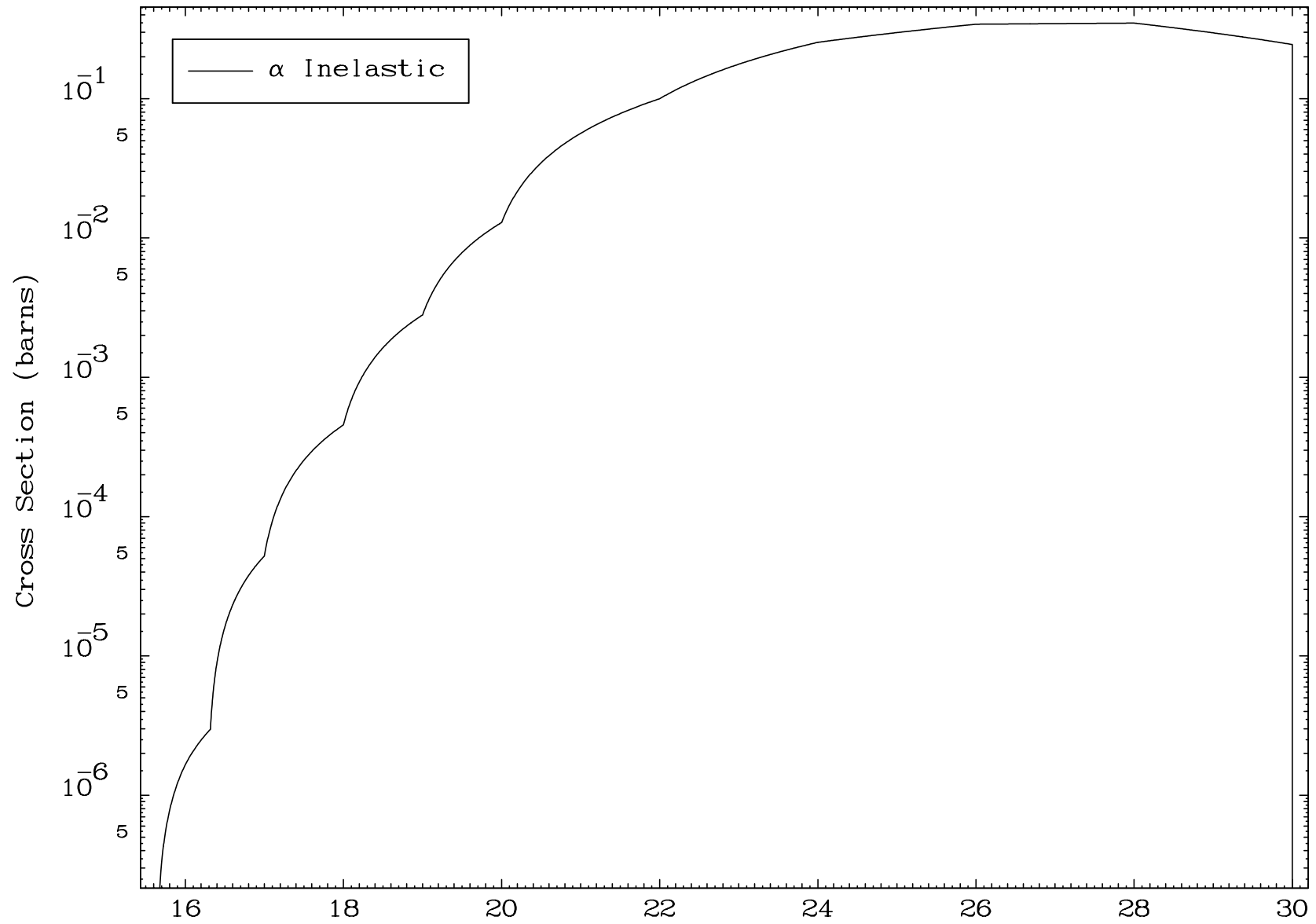


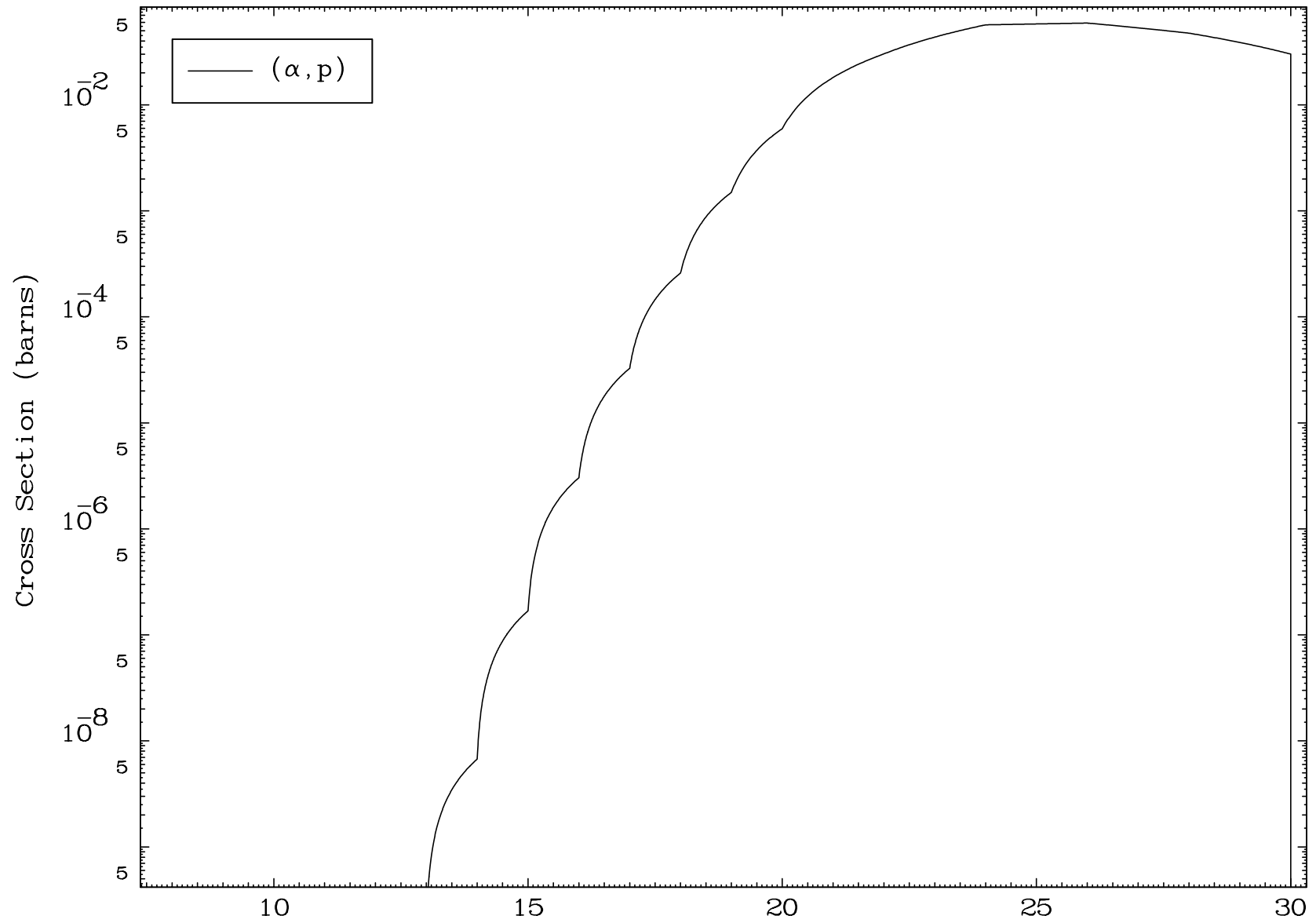


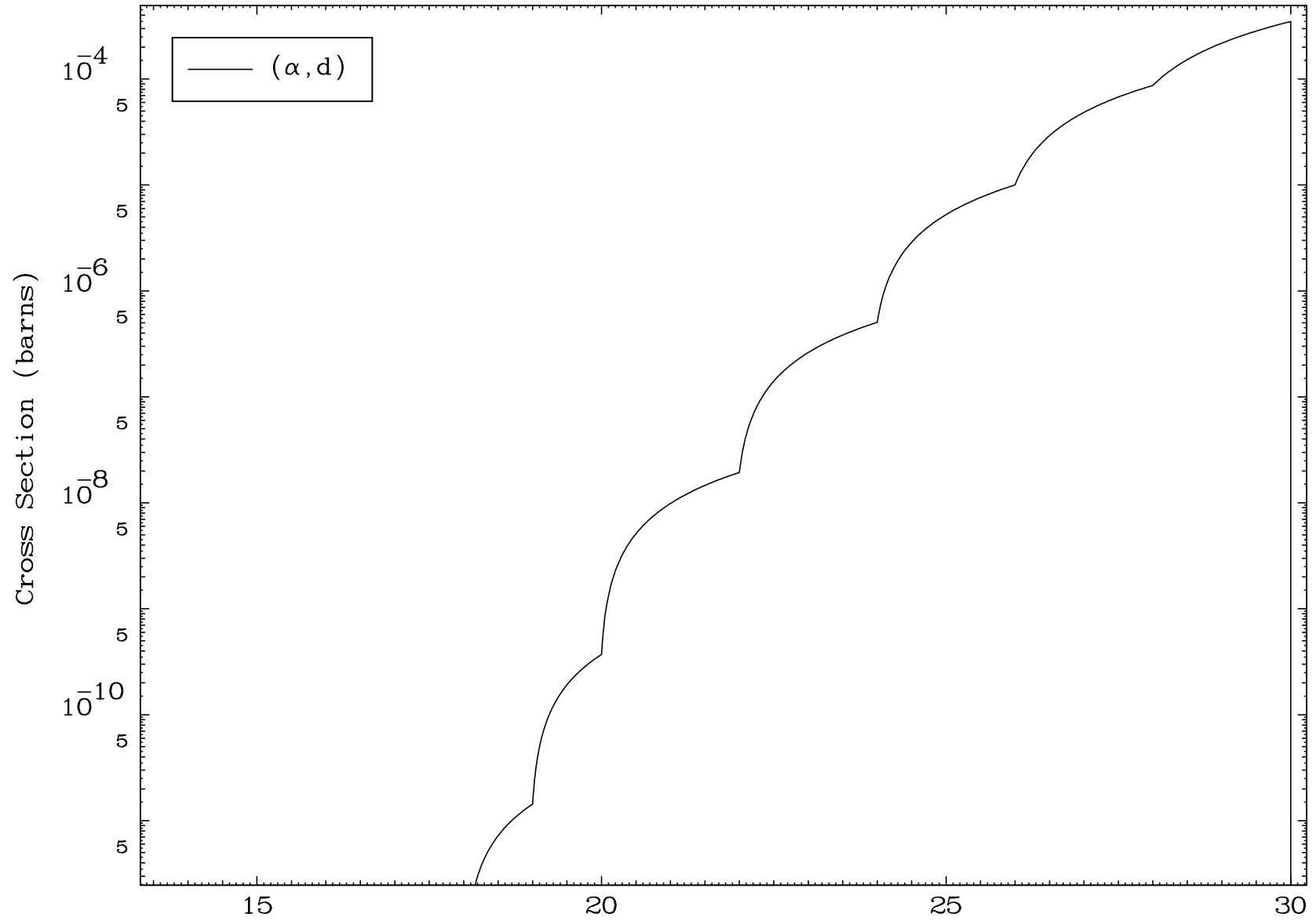


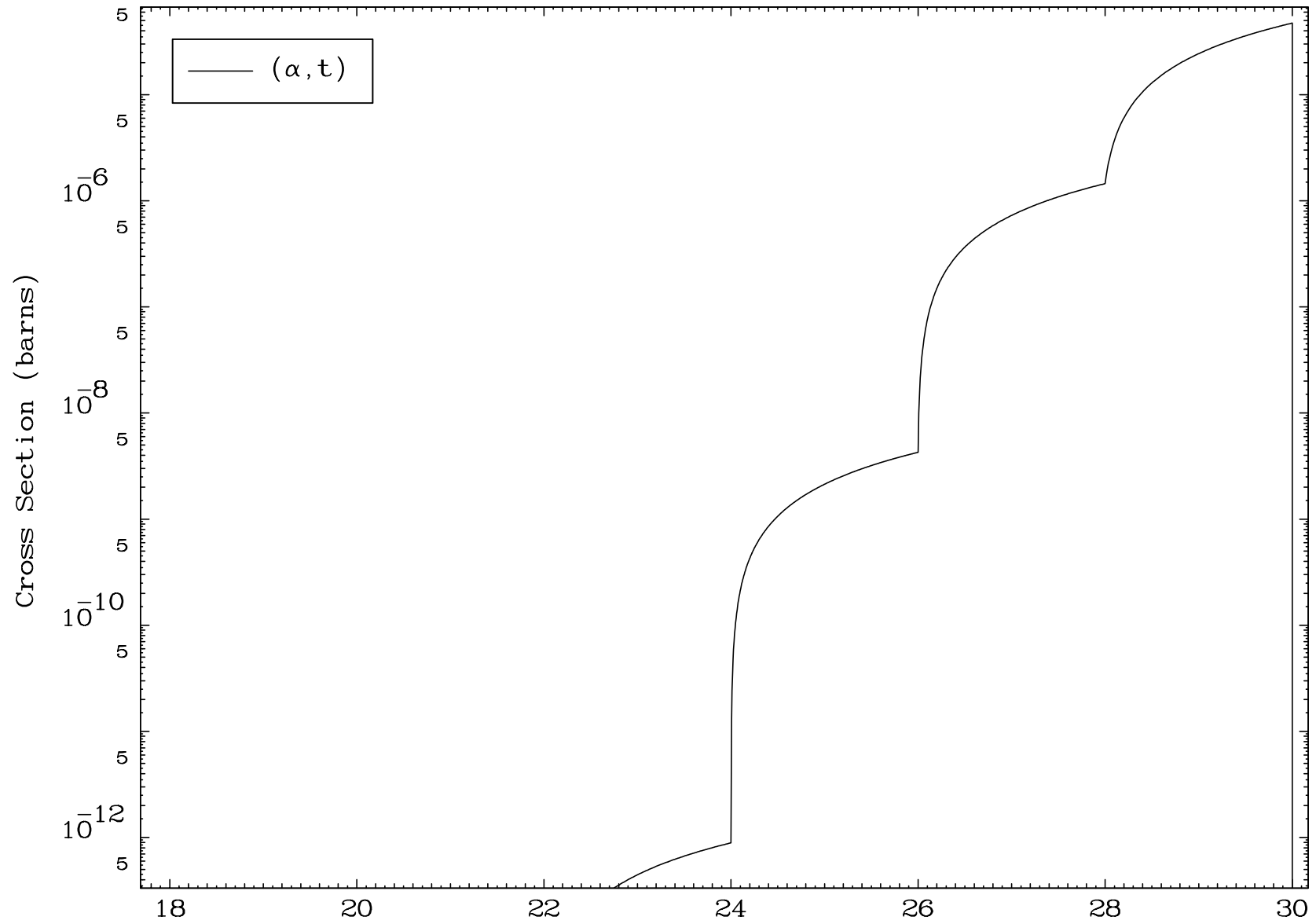


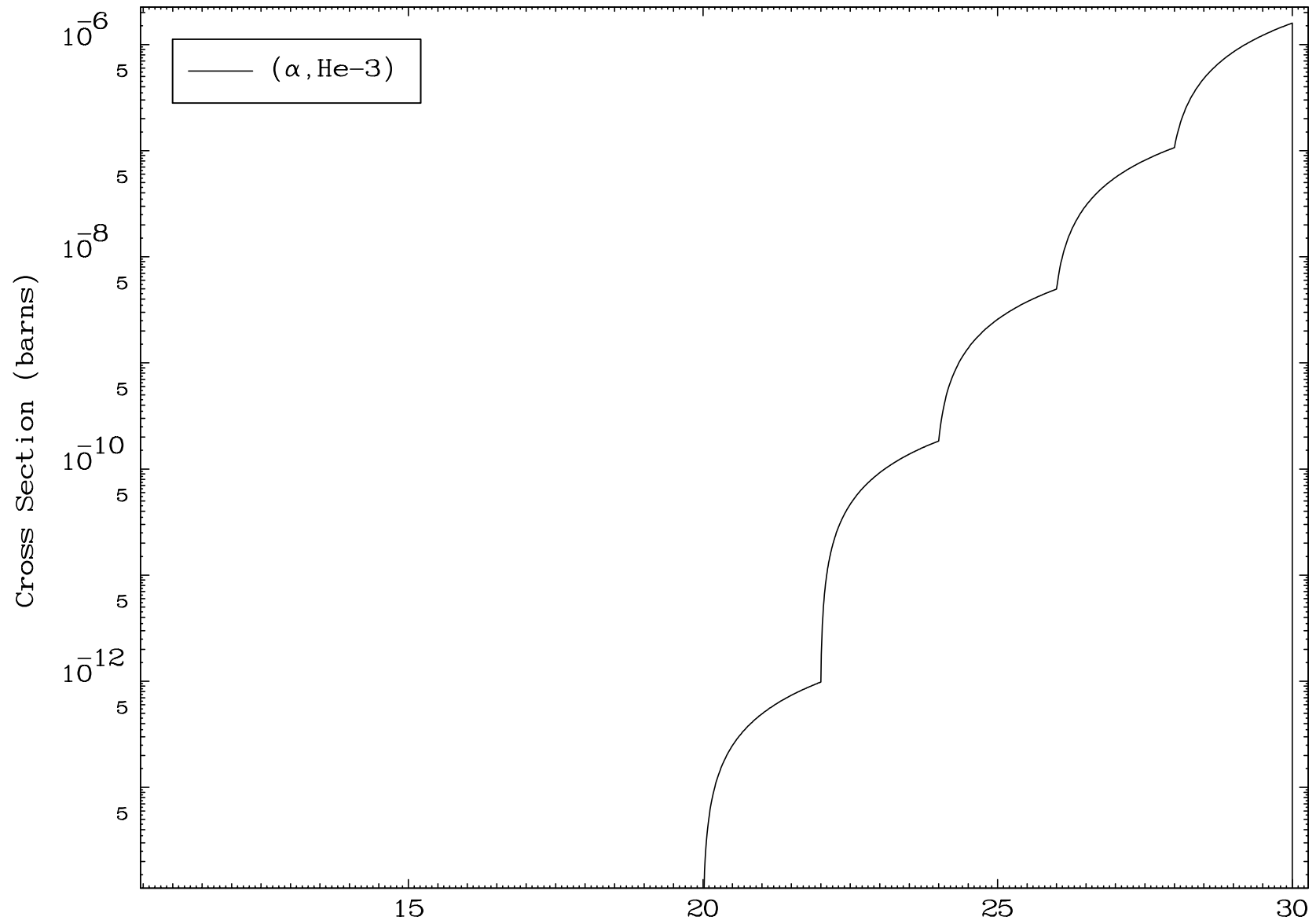








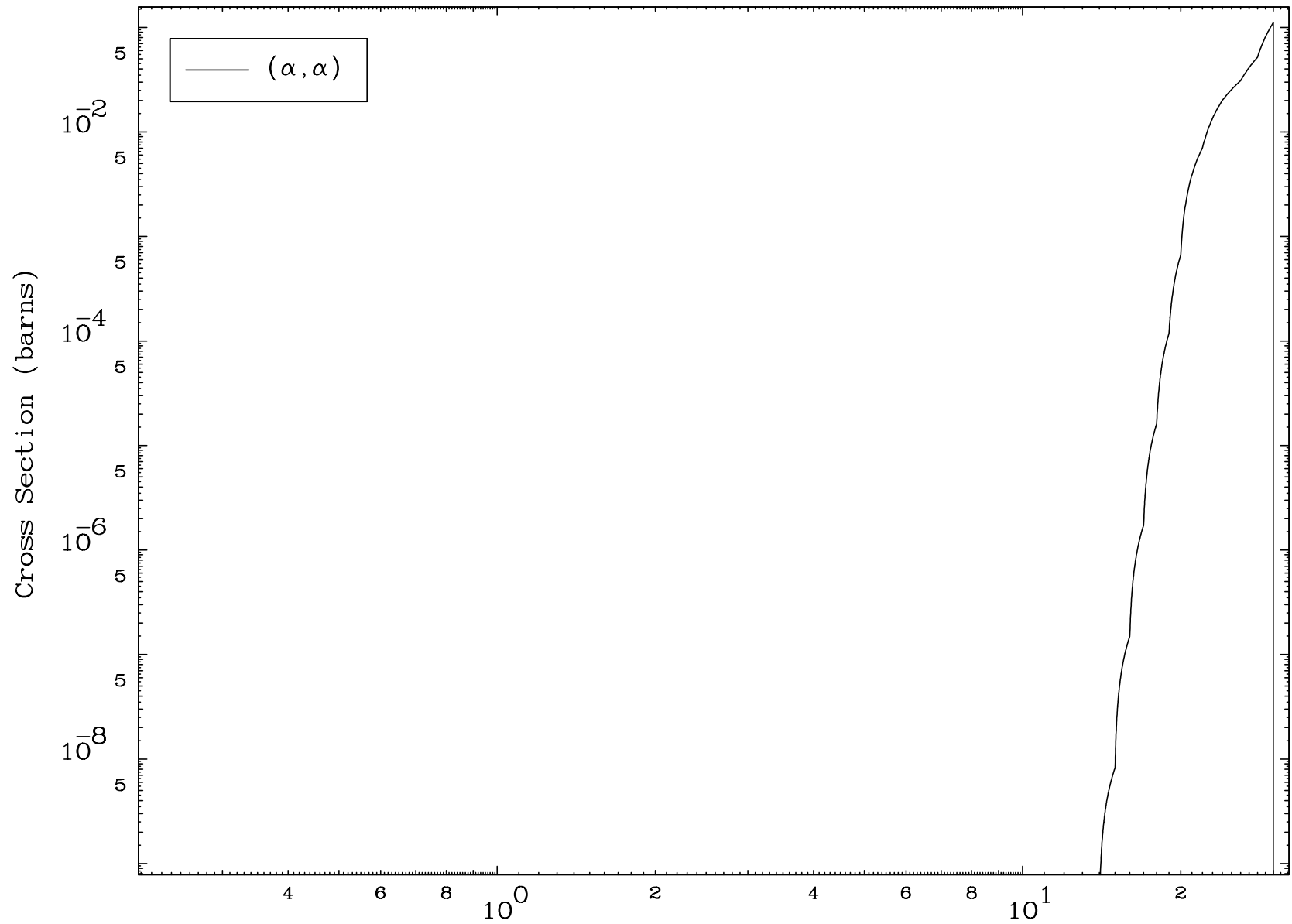




MAT 8280

(α, α) Levels
0 Kelvin Cross Sections

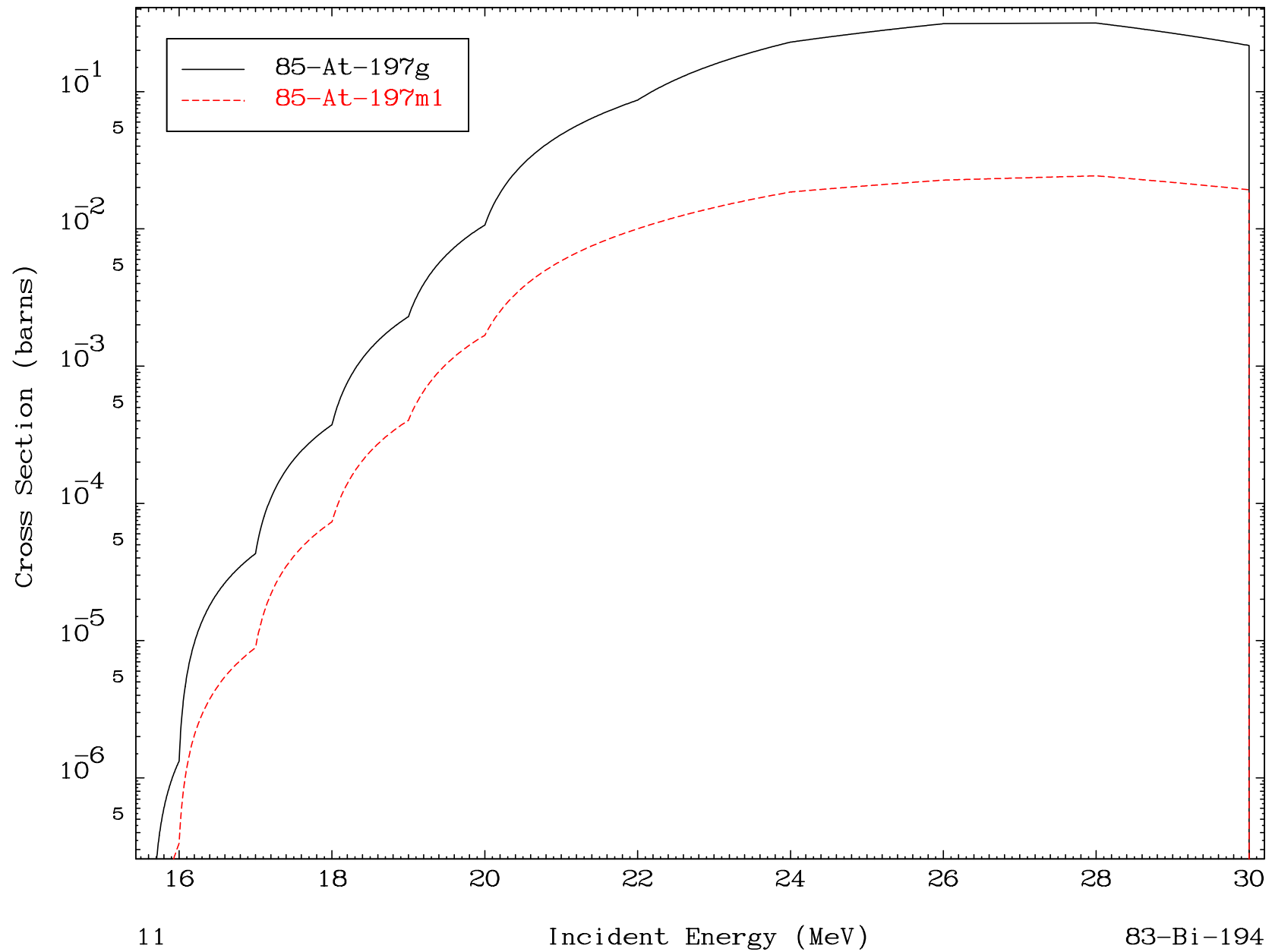
83-Bi-194



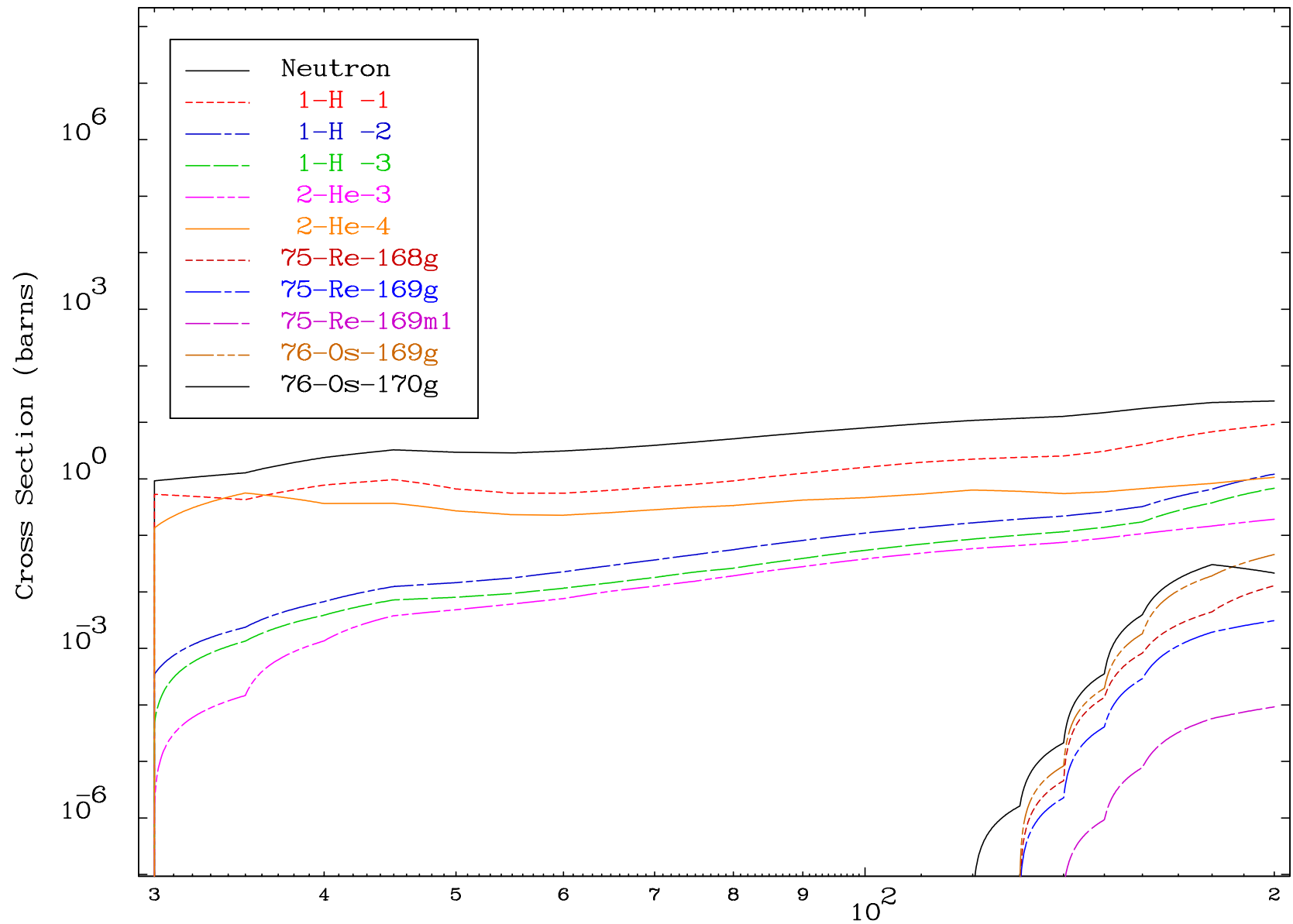
10

Incident Energy (MeV)

83-Bi-194



Radionuclide Production Cross Section

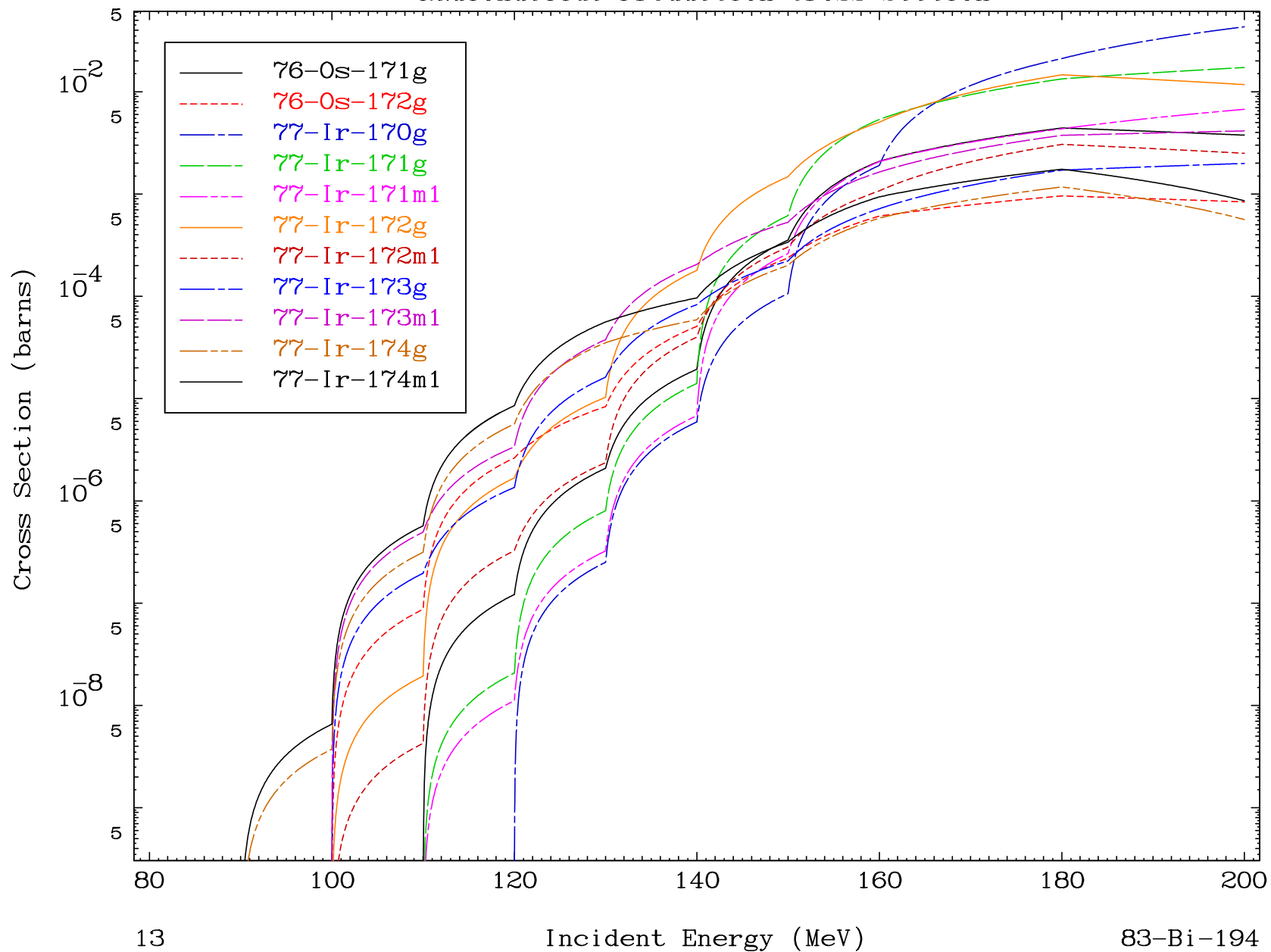


MAT 8280

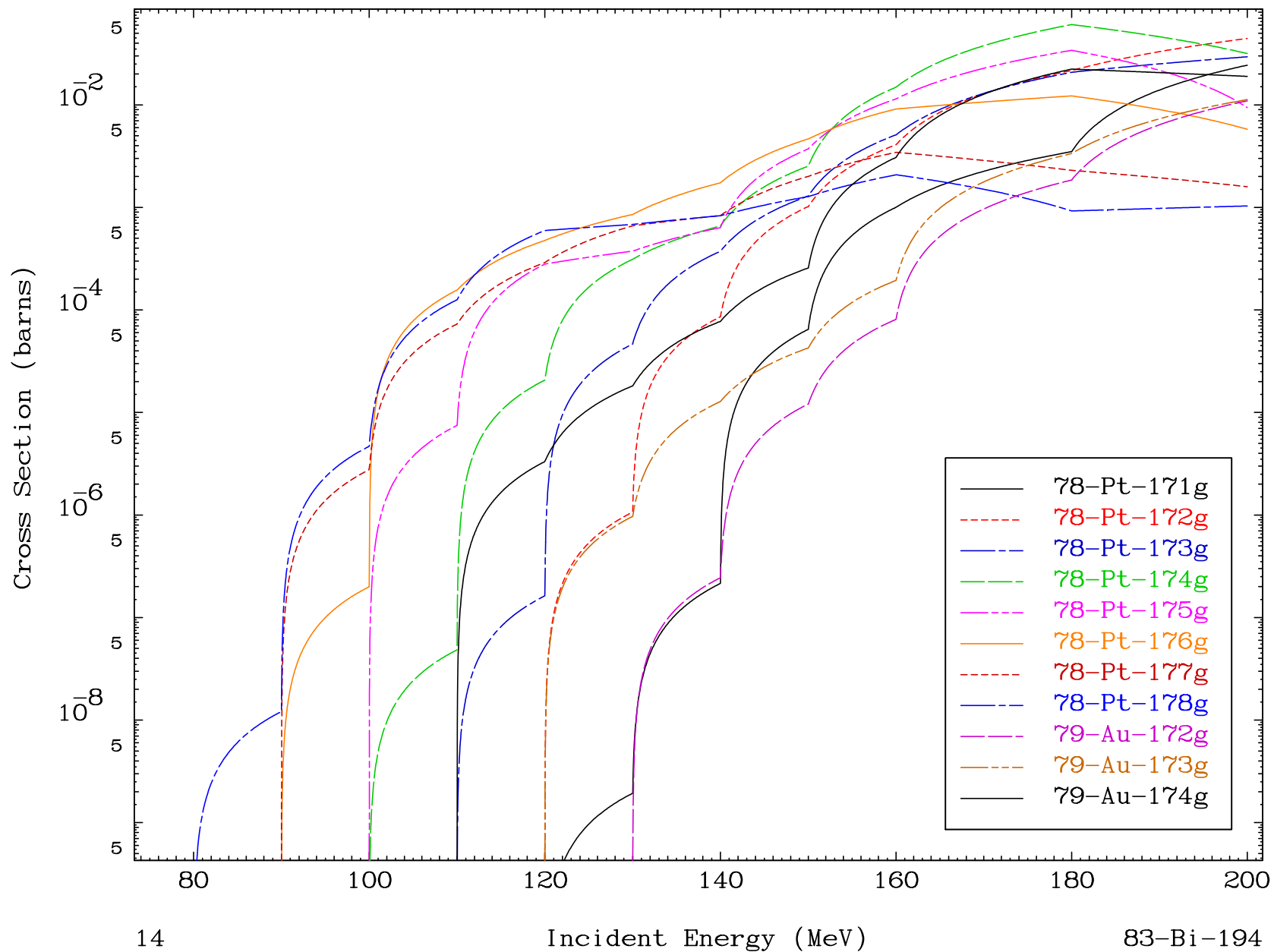
 $(\alpha, \text{remainder})$

83-Bi-194

Radionuclide Production Cross Section



Radionuclide Production Cross Section

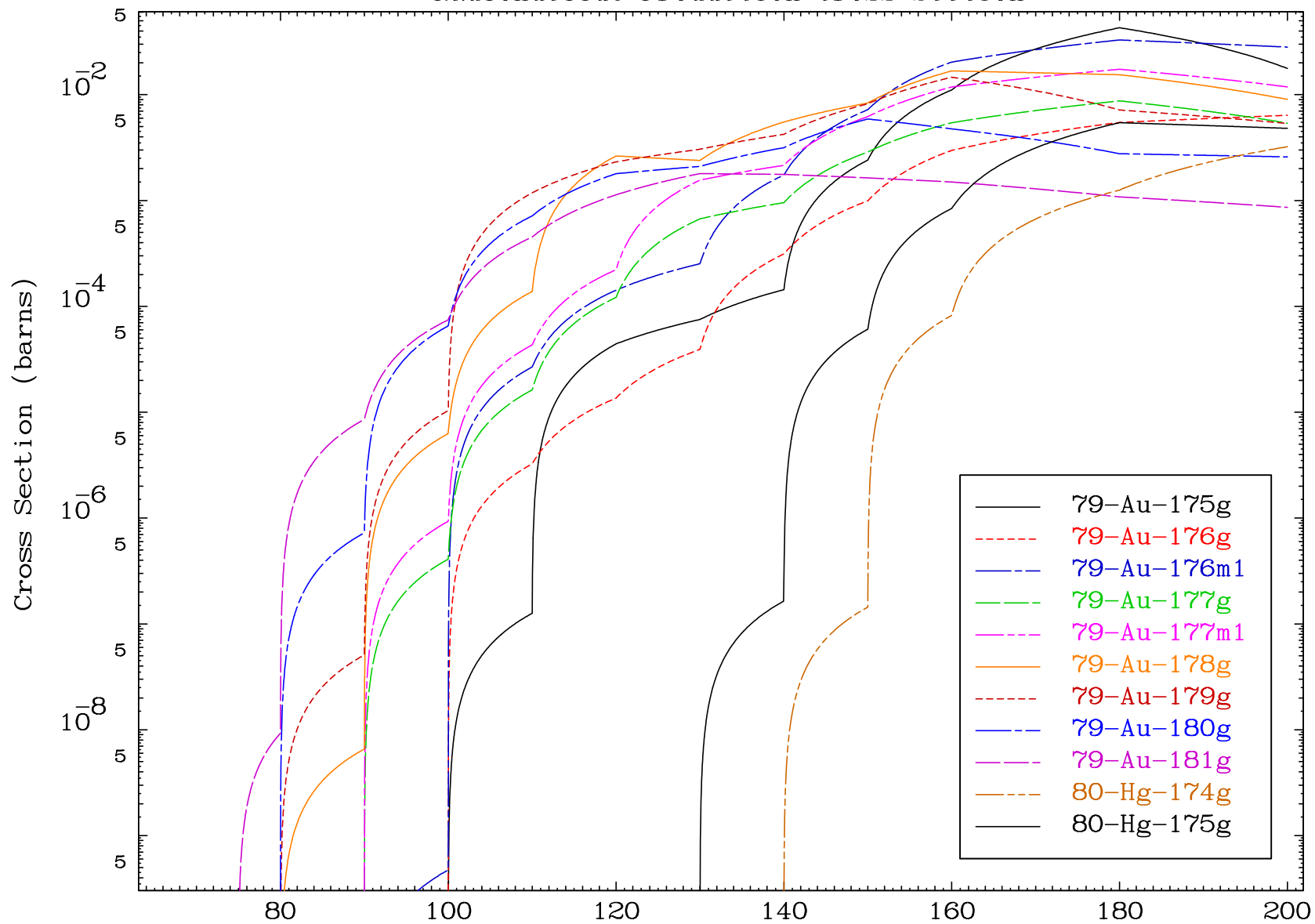


MAT 8280

 $(\alpha, \text{remainder})$

83-Bi-194

Radionuclide Production Cross Section



15

Incident Energy (MeV)

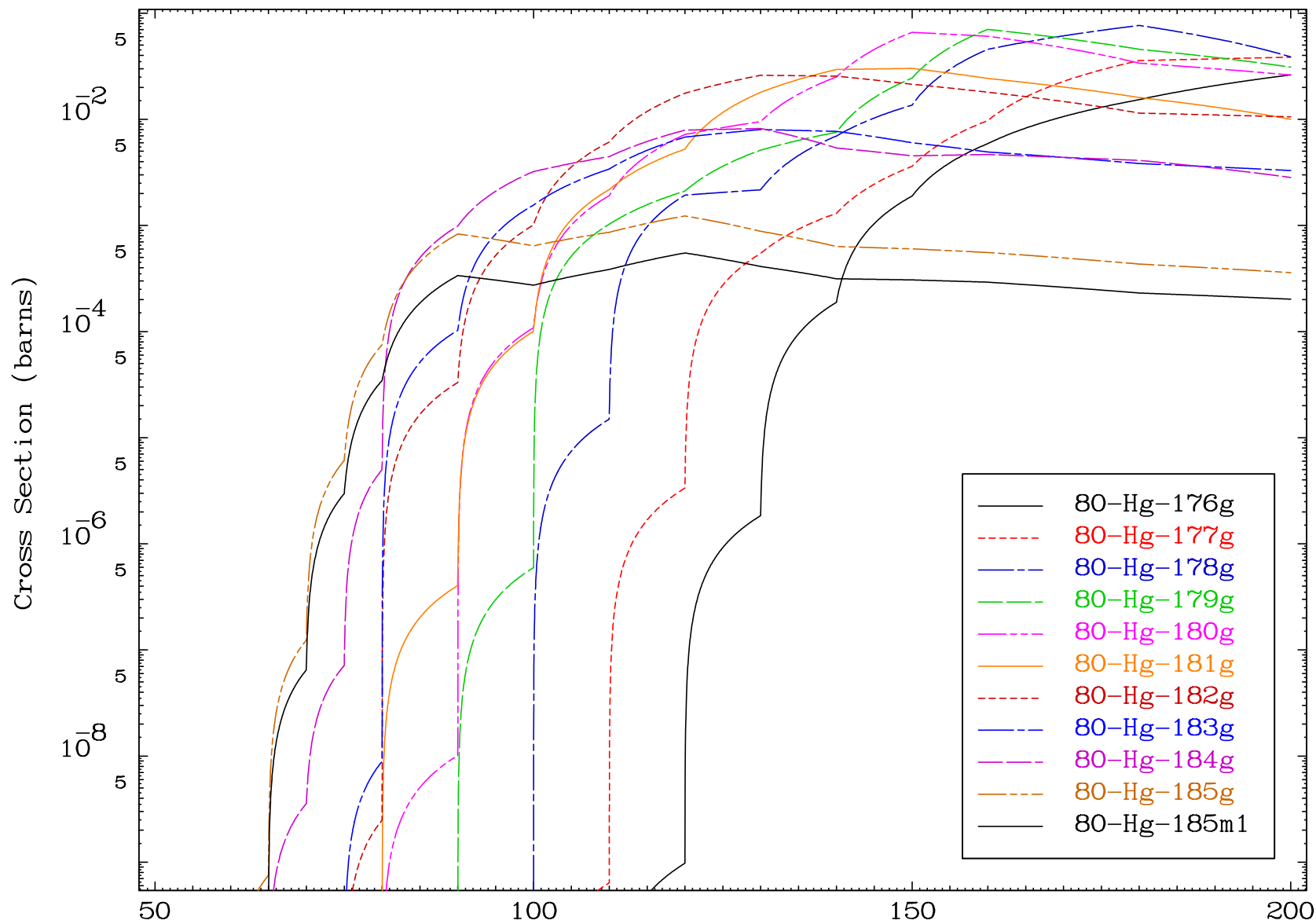
83-Bi-194

MAT 8280

 $(\alpha, \text{remainder})$

83-Bi-194

Radionuclide Production Cross Section



16

Incident Energy (MeV)

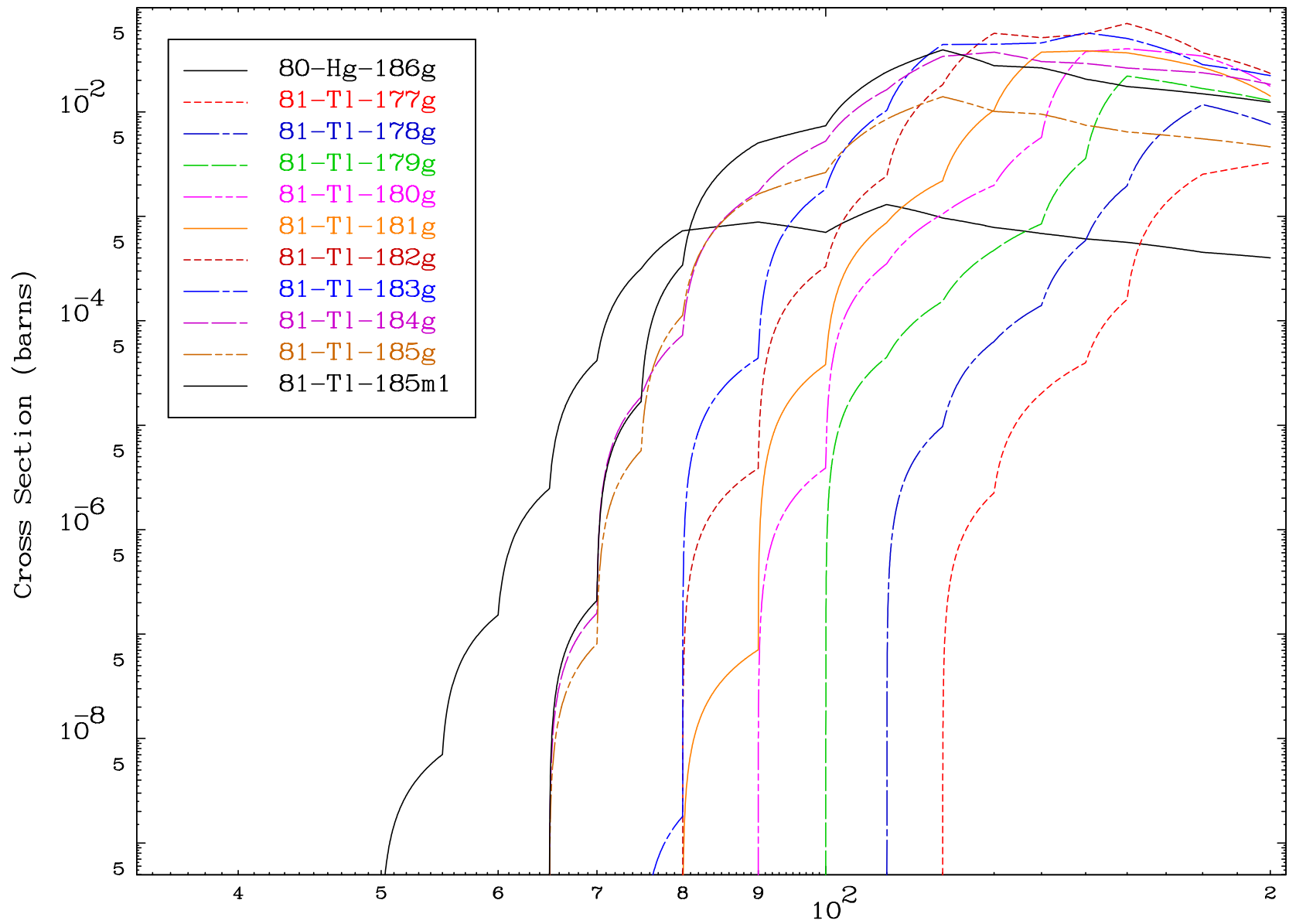
83-Bi-194

MAT 8280

 $(\alpha, \text{remainder})$

83-Bi-194

Radionuclide Production Cross Section



17

Incident Energy (MeV)

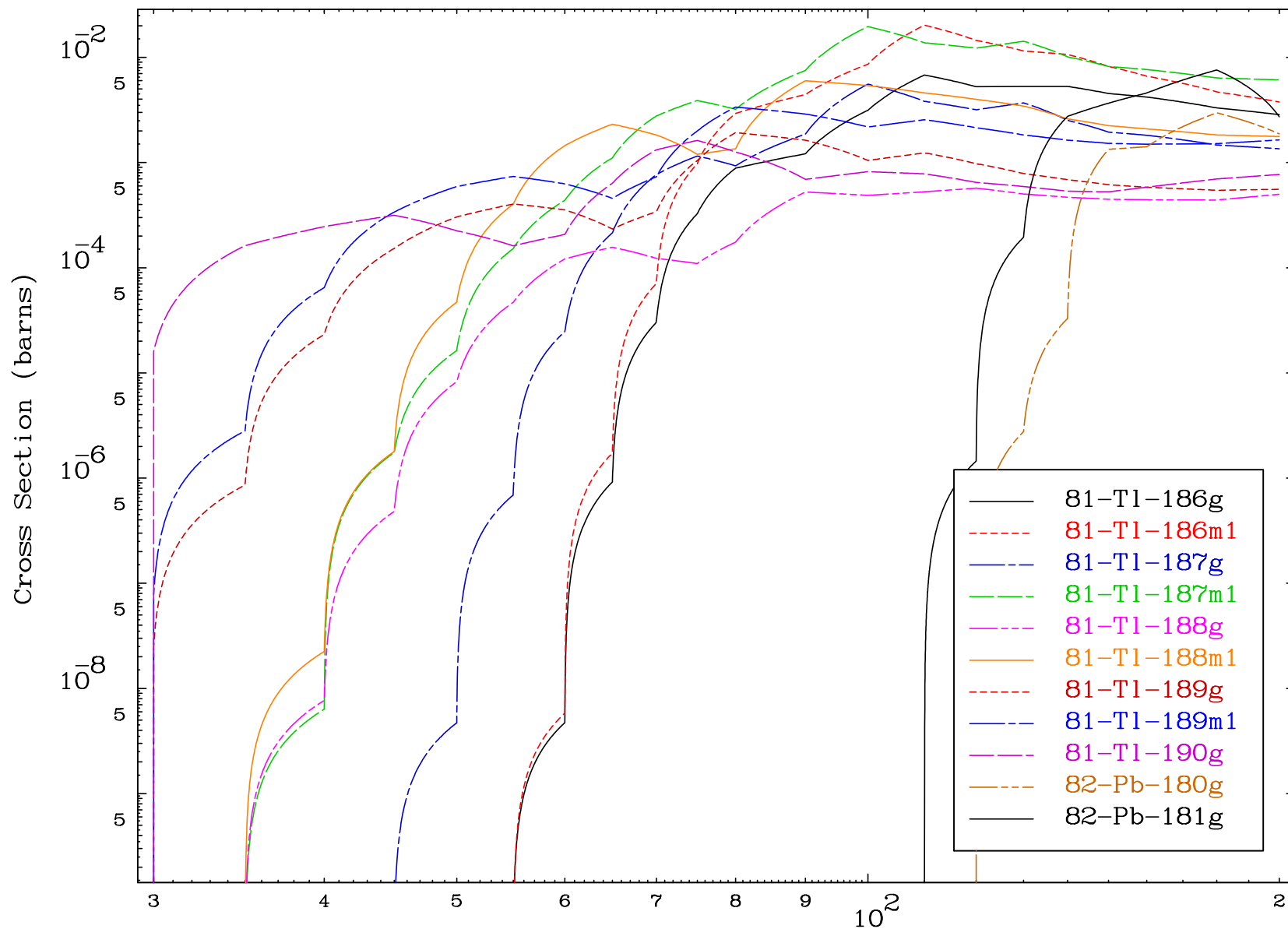
83-Bi-194

MAT 8280

 $(\alpha, \text{remainder})$

83-Bi-194

Radionuclide Production Cross Section



18

Incident Energy (MeV)

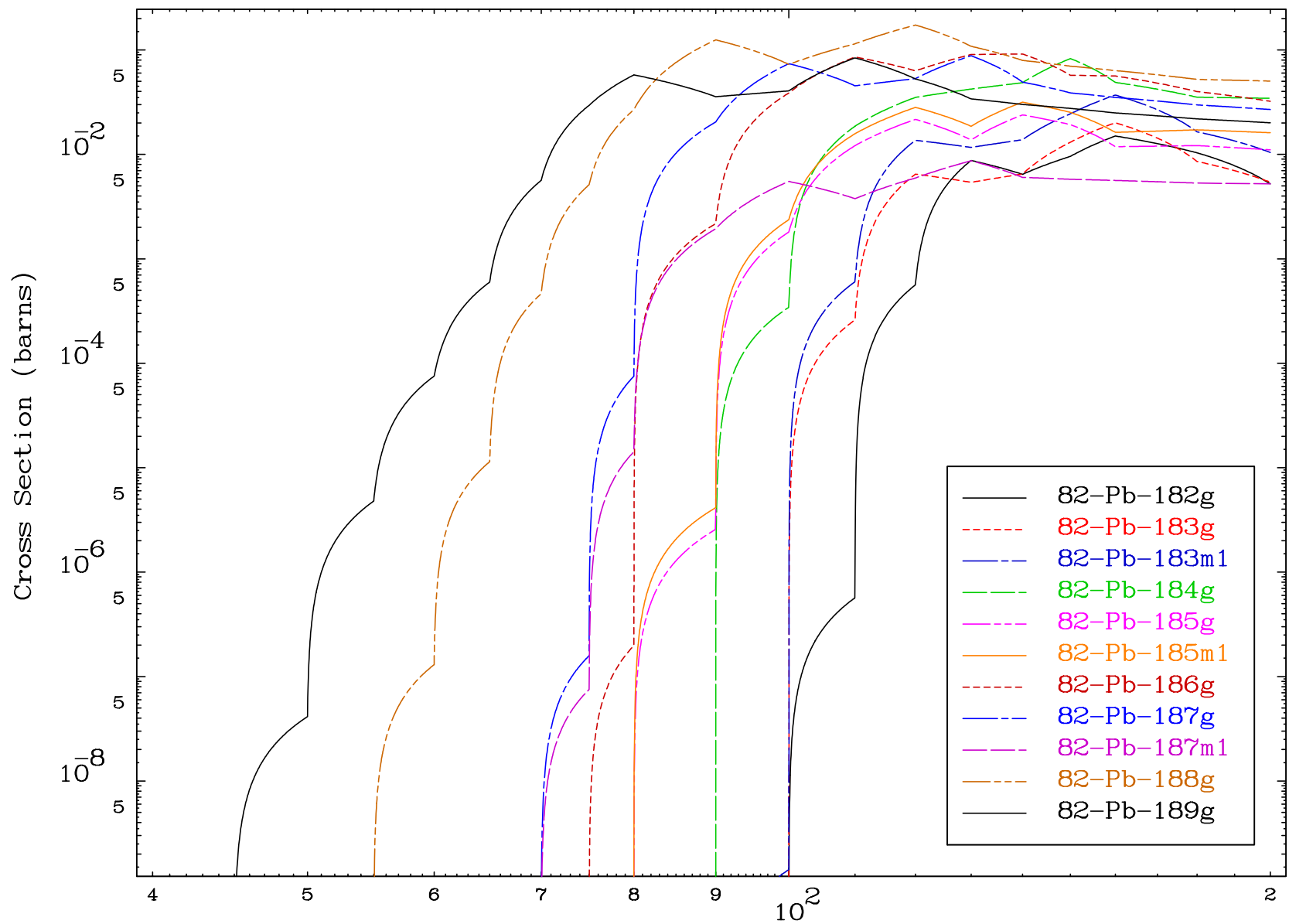
83-Bi-194

MAT 8280

 $(\alpha, \text{remainder})$

83-Bi-194

Radionuclide Production Cross Section



19

Incident Energy (MeV)

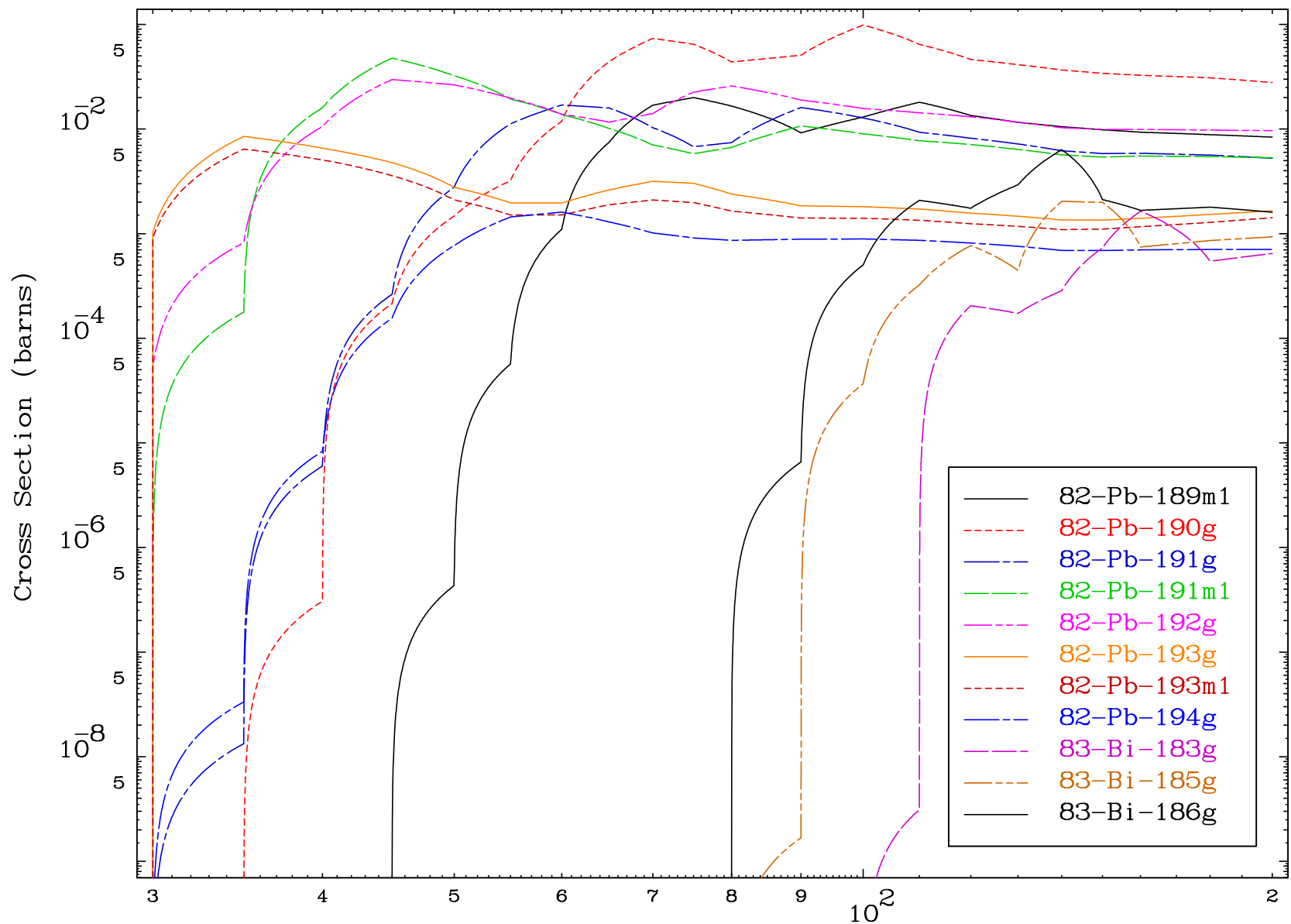
83-Bi-194

MAT 8280

 $(\alpha, \text{remainder})$

83-Bi-194

Radionuclide Production Cross Section



20

Incident Energy (MeV)

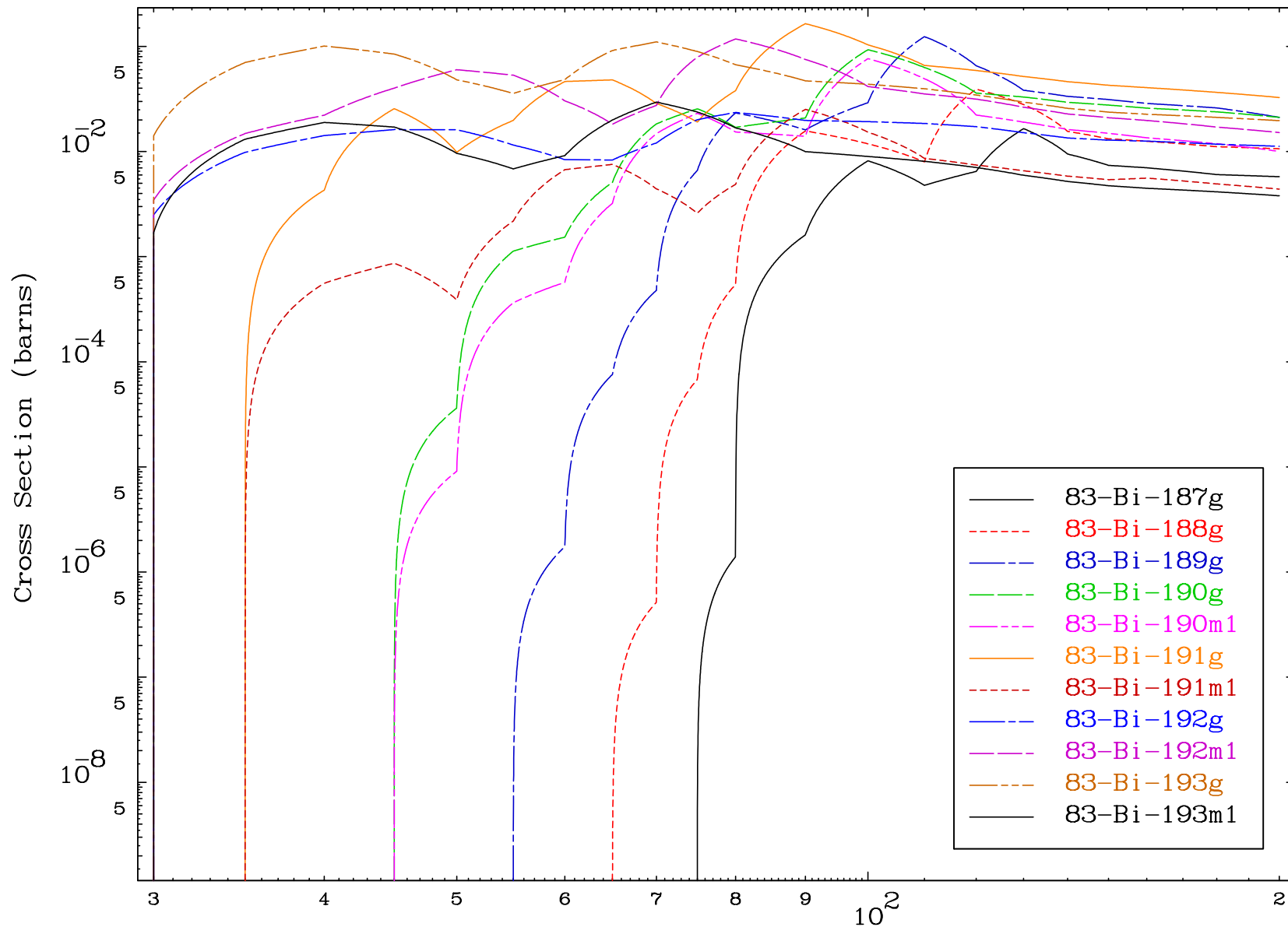
83-Bi-194

MAT 8280

 $(\alpha, \text{remainder})$

83-Bi-194

Radionuclide Production Cross Section



21

Incident Energy (MeV)

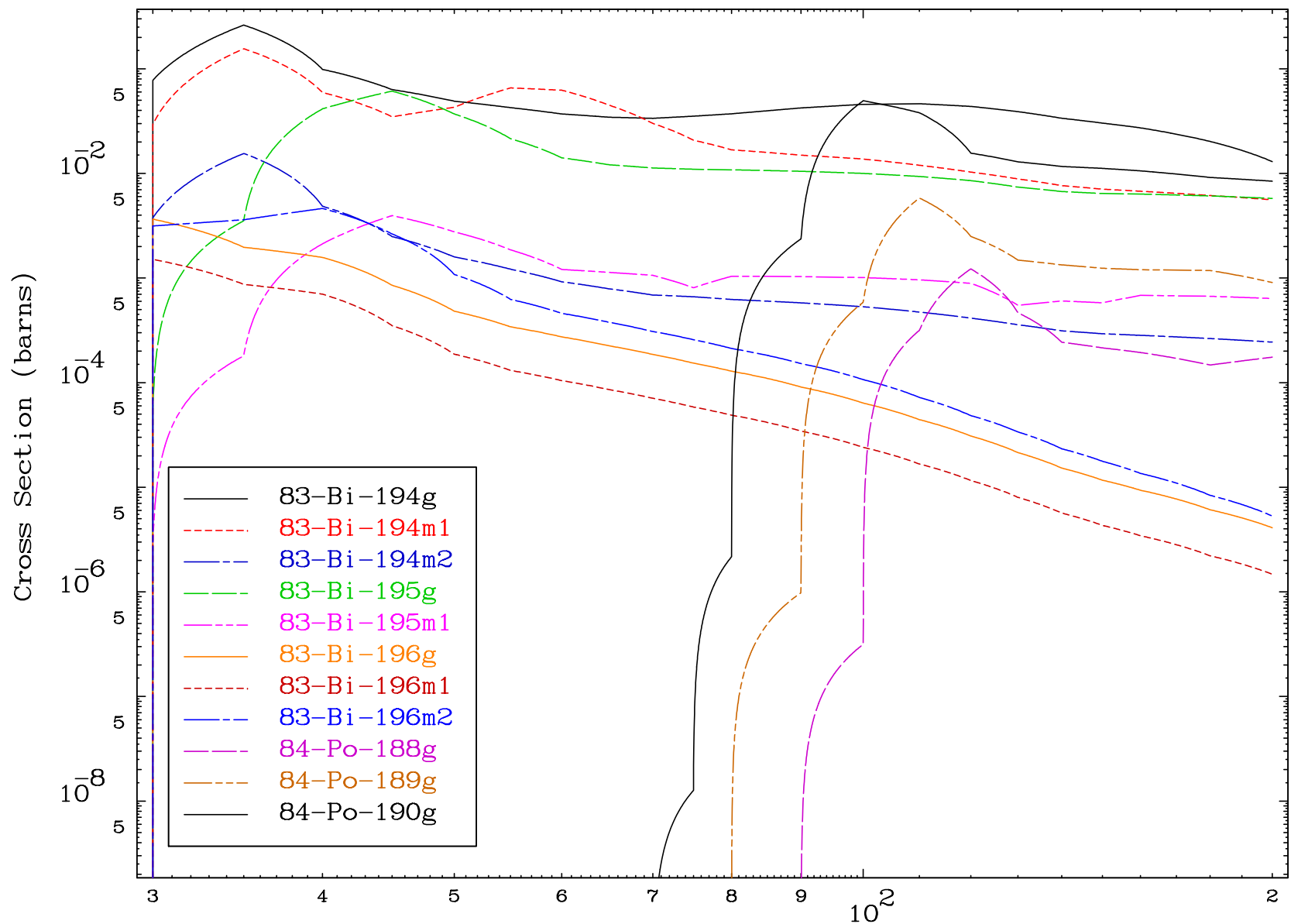
83-Bi-194

MAT 8280

 $(\alpha, \text{remainder})$

83-Bi-194

Radionuclide Production Cross Section



22

Incident Energy (MeV)

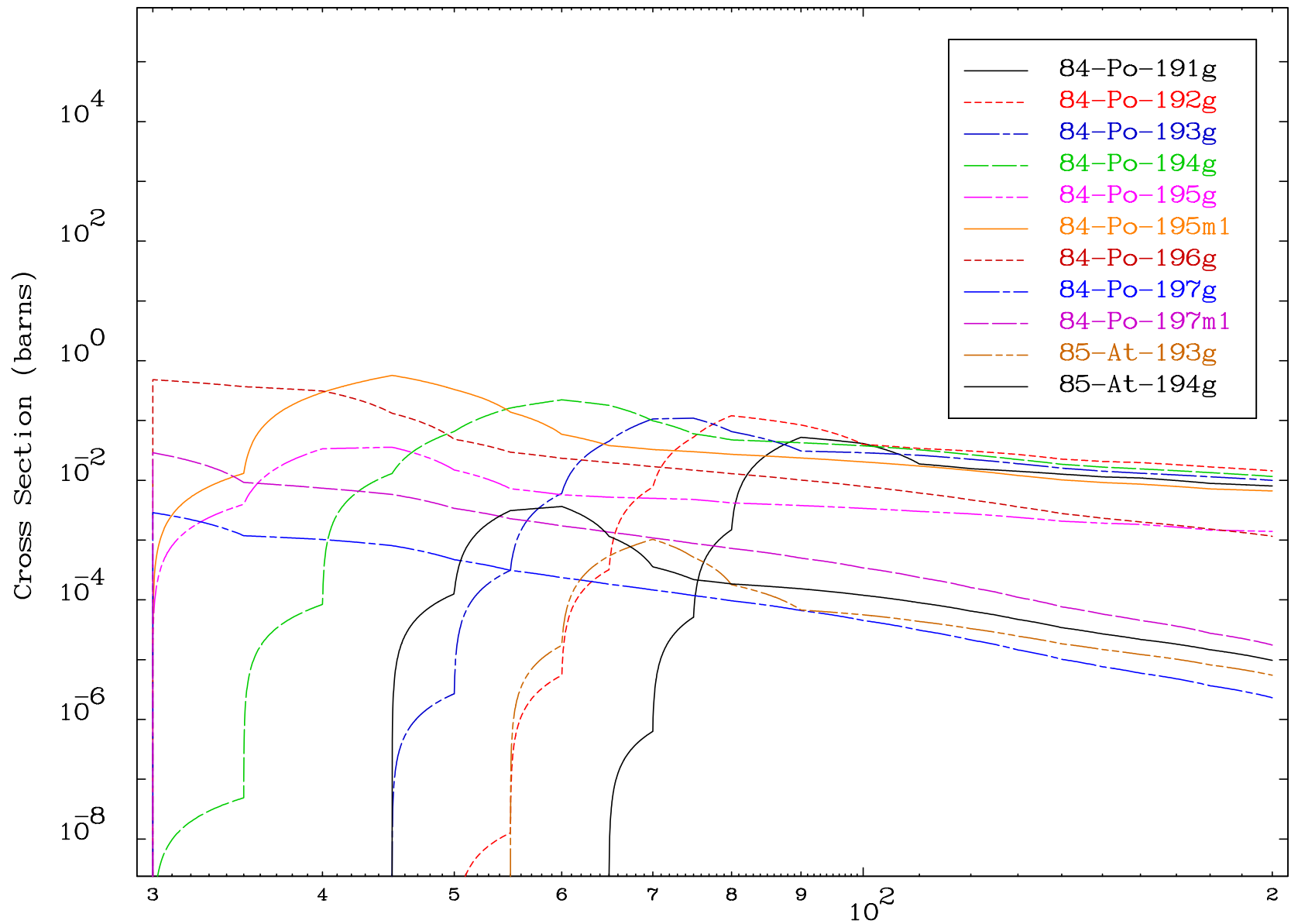
83-Bi-194

MAT 8280

 $(\alpha, \text{remainder})$

83-Bi-194

Radionuclide Production Cross Section



23

Incident Energy (MeV)

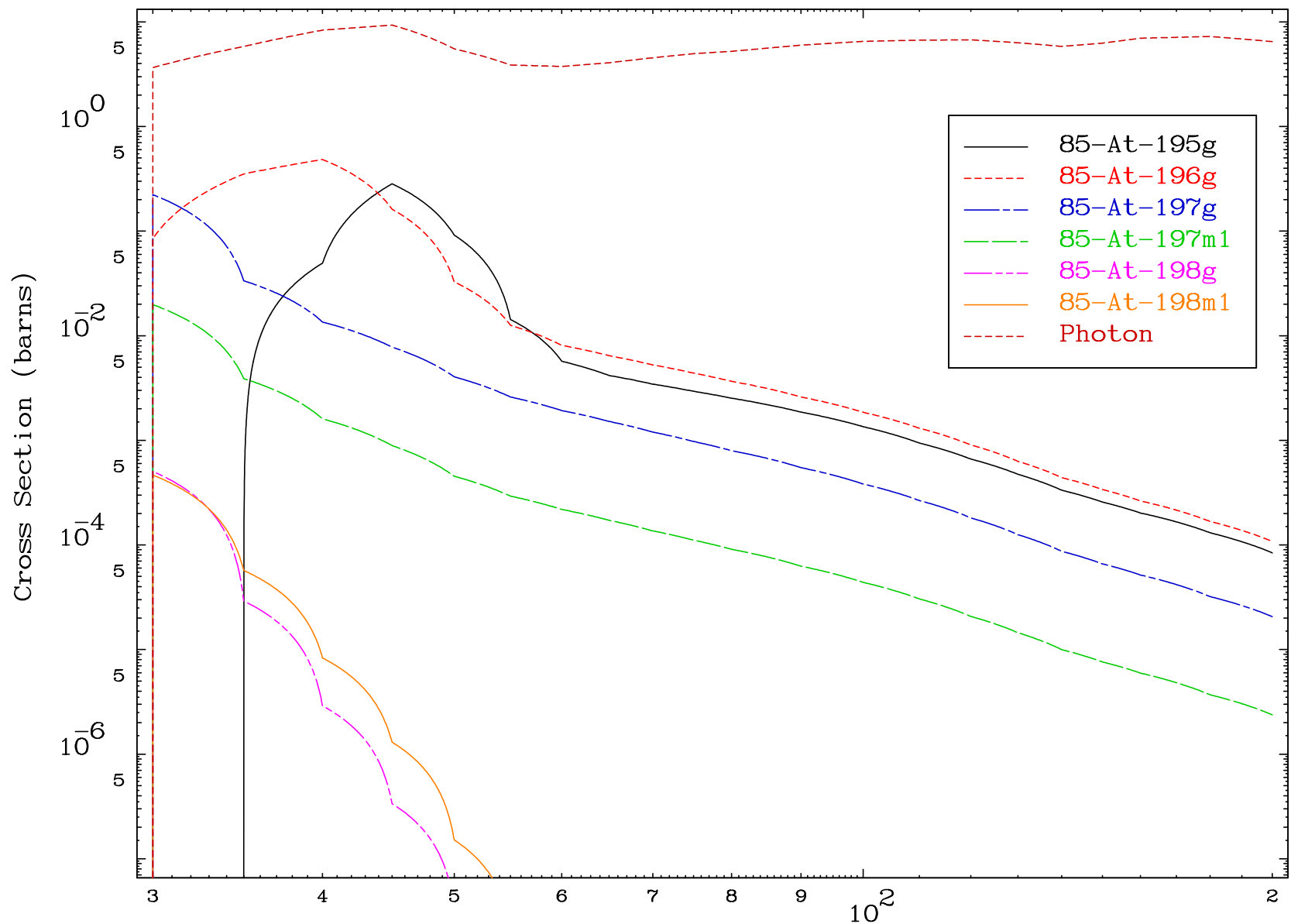
83-Bi-194

MAT 8280

 $(\alpha, \text{remainder})$

83-Bi-194

Radionuclide Production Cross Section



24

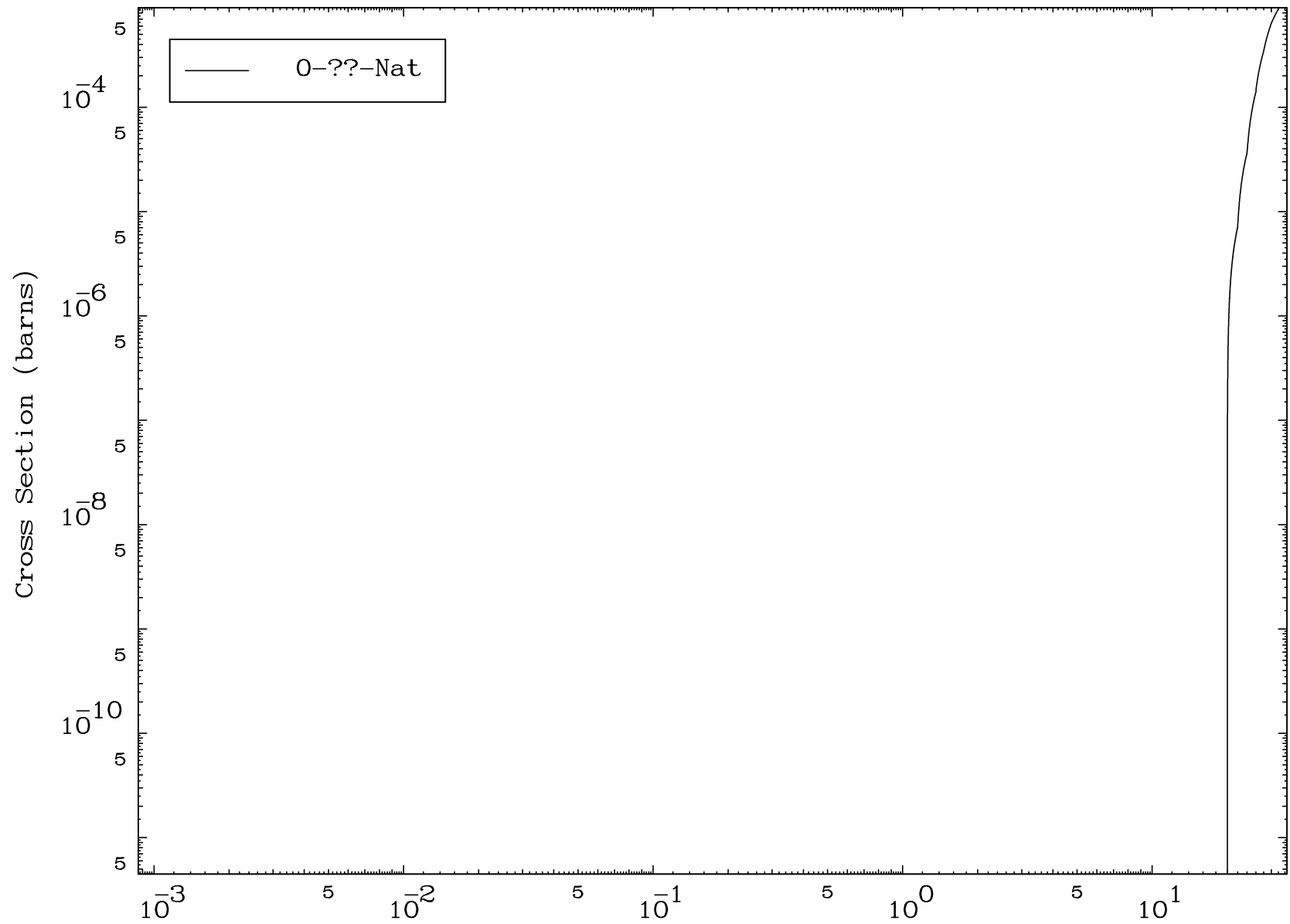
Incident Energy (MeV)

83-Bi-194

MAT 8280

α Fission
Radionuclide Production Cross Section

83-Bi-194



25

Incident Energy (MeV)

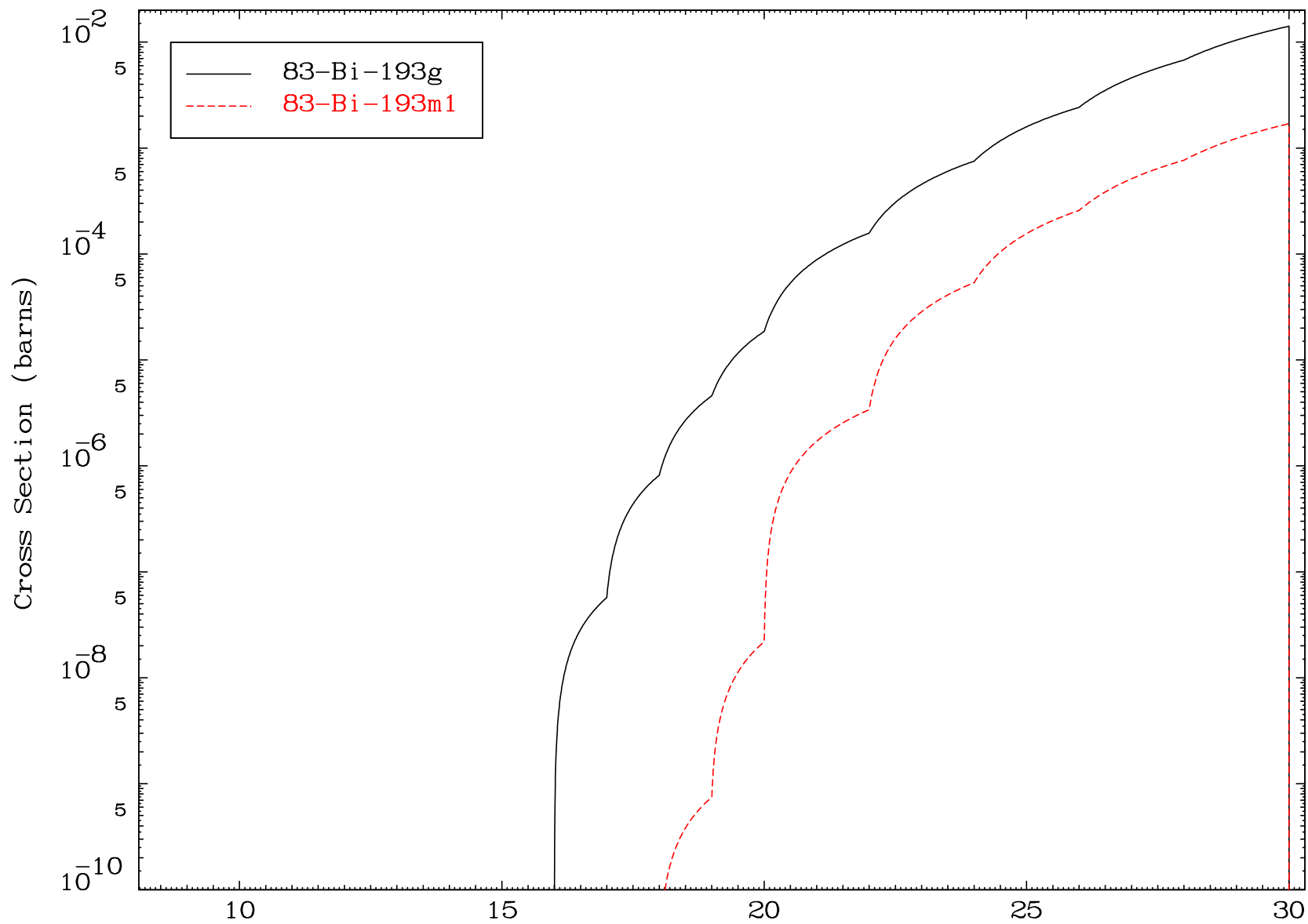
83-Bi-194

MAT 8280

 (α, n') α

83-Bi-194

Radionuclide Production Cross Section



26

Incident Energy (MeV)

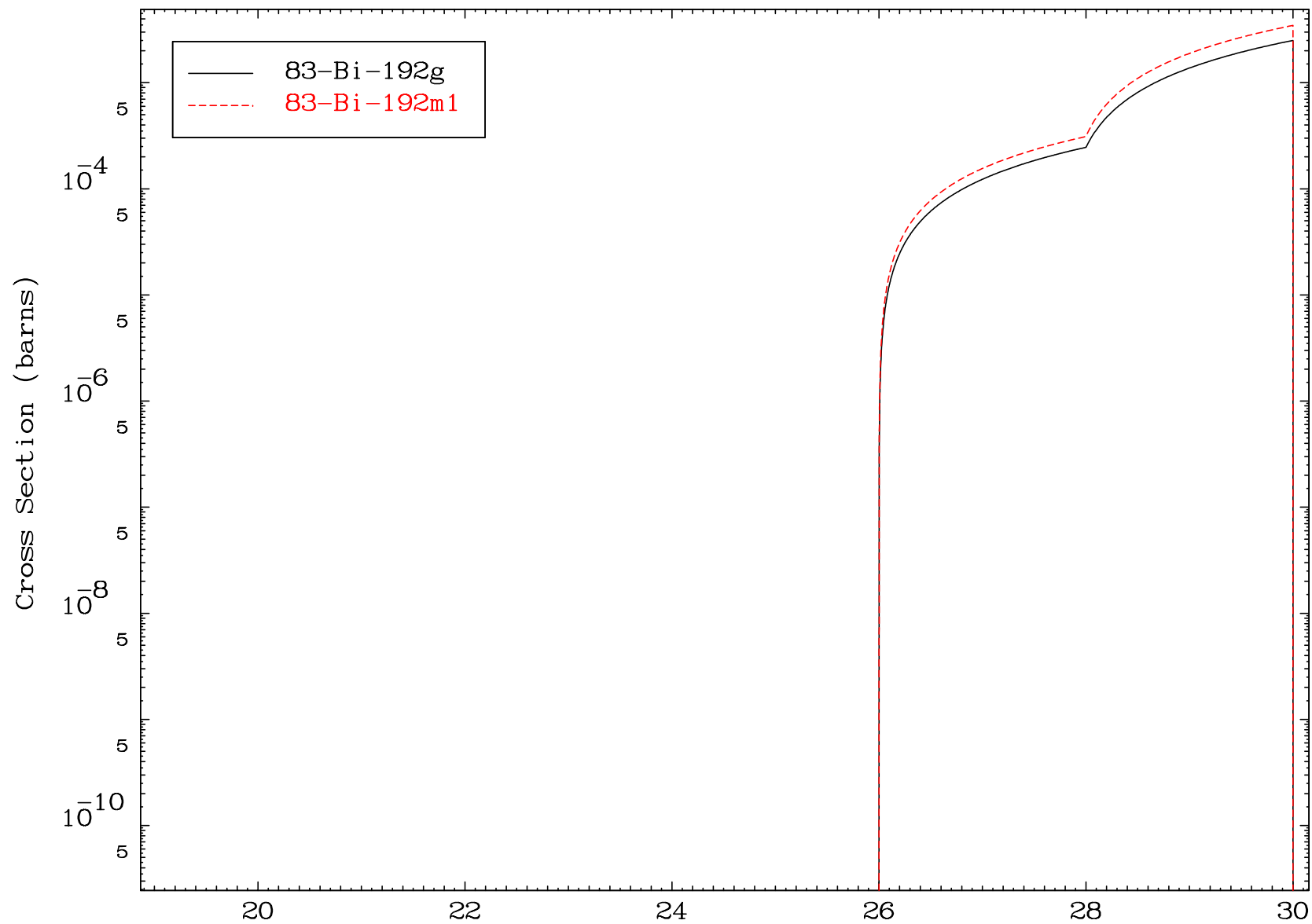
83-Bi-194

MAT 8280

 $(\alpha, 2n) \alpha$

83-Bi-194

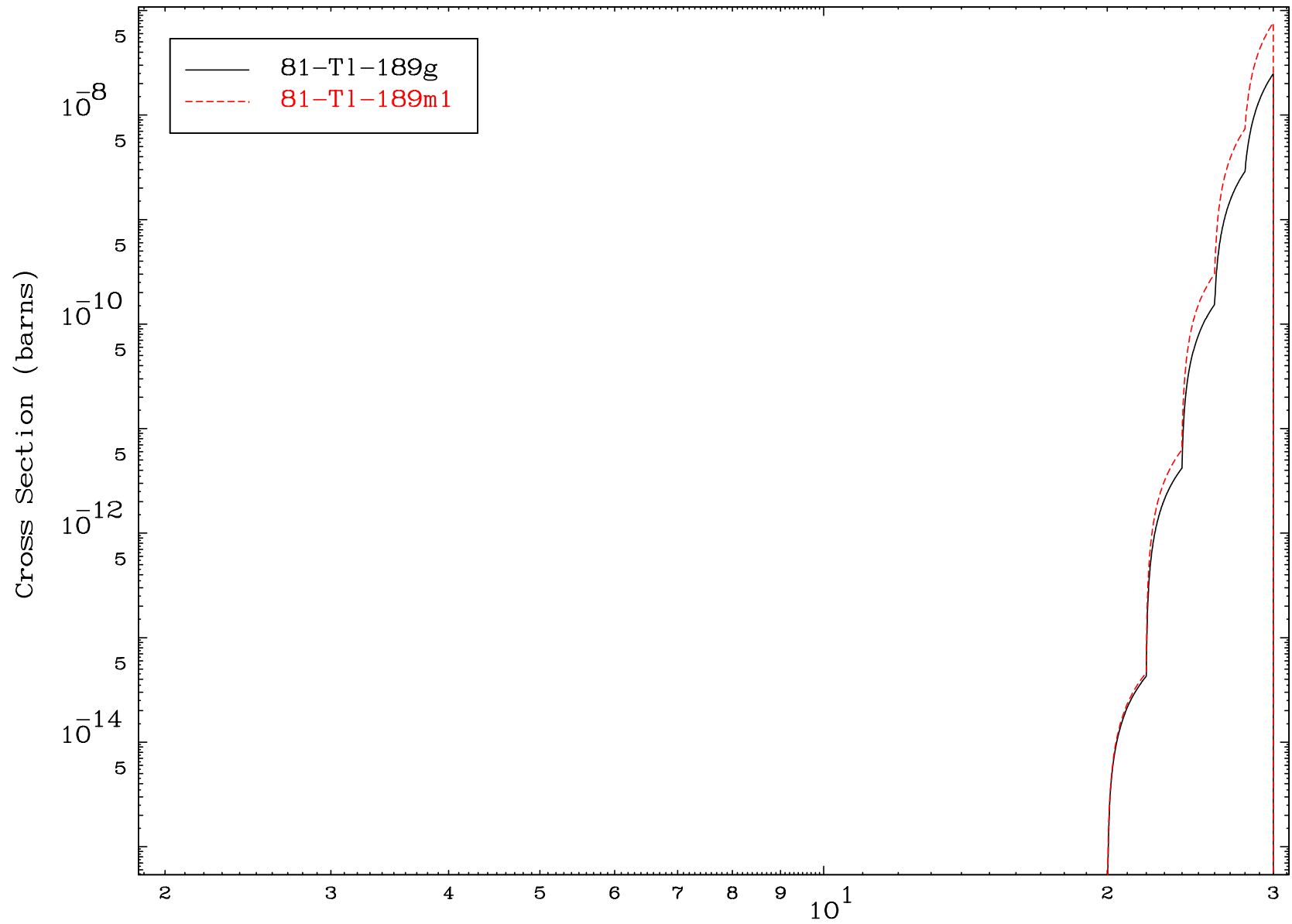
Radionuclide Production Cross Section



27

Incident Energy (MeV)

83-Bi-194

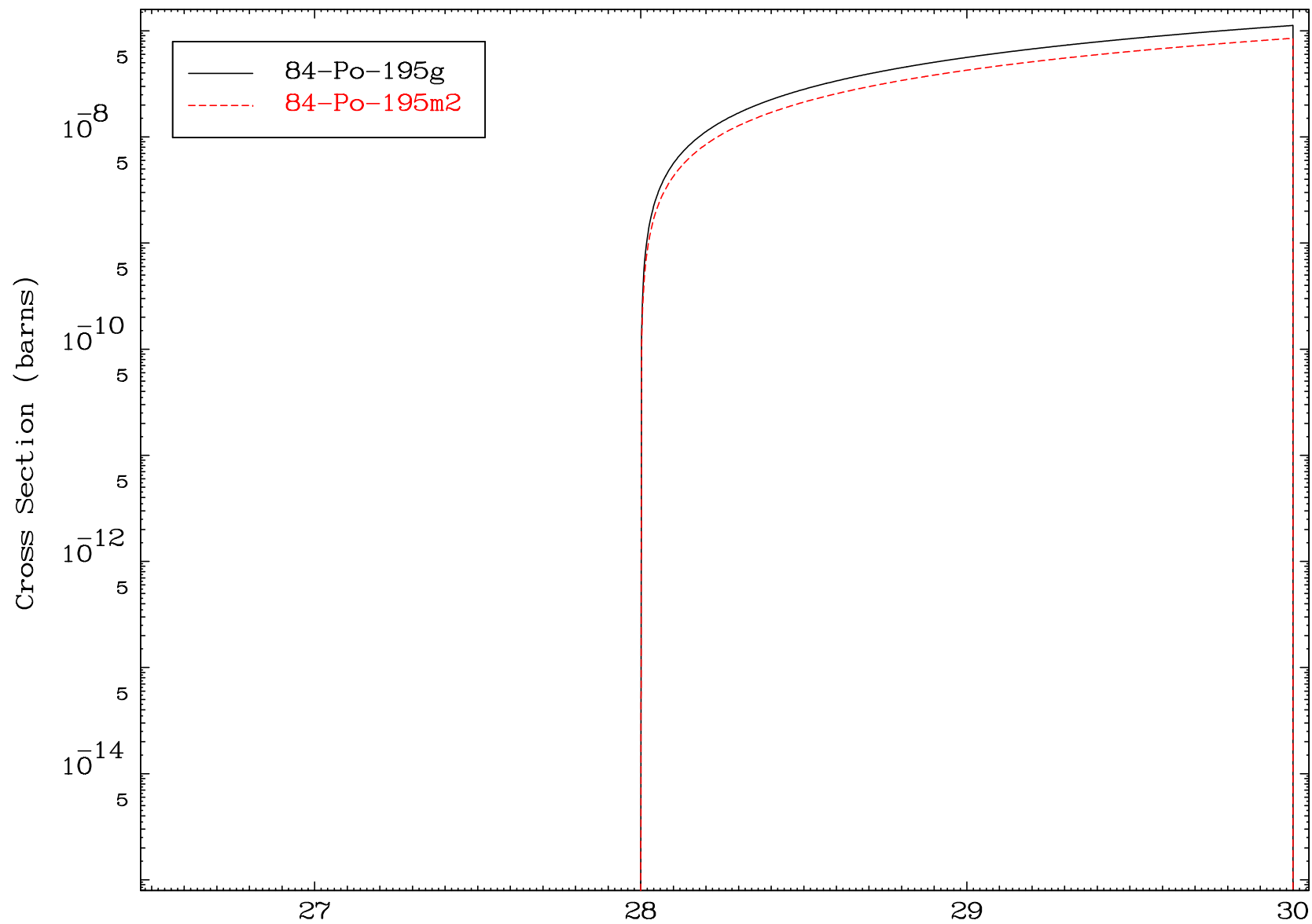


MAT 8280

 $(\alpha, 2n) p$

83-Bi-194

Radionuclide Production Cross Section



29

Incident Energy (MeV)

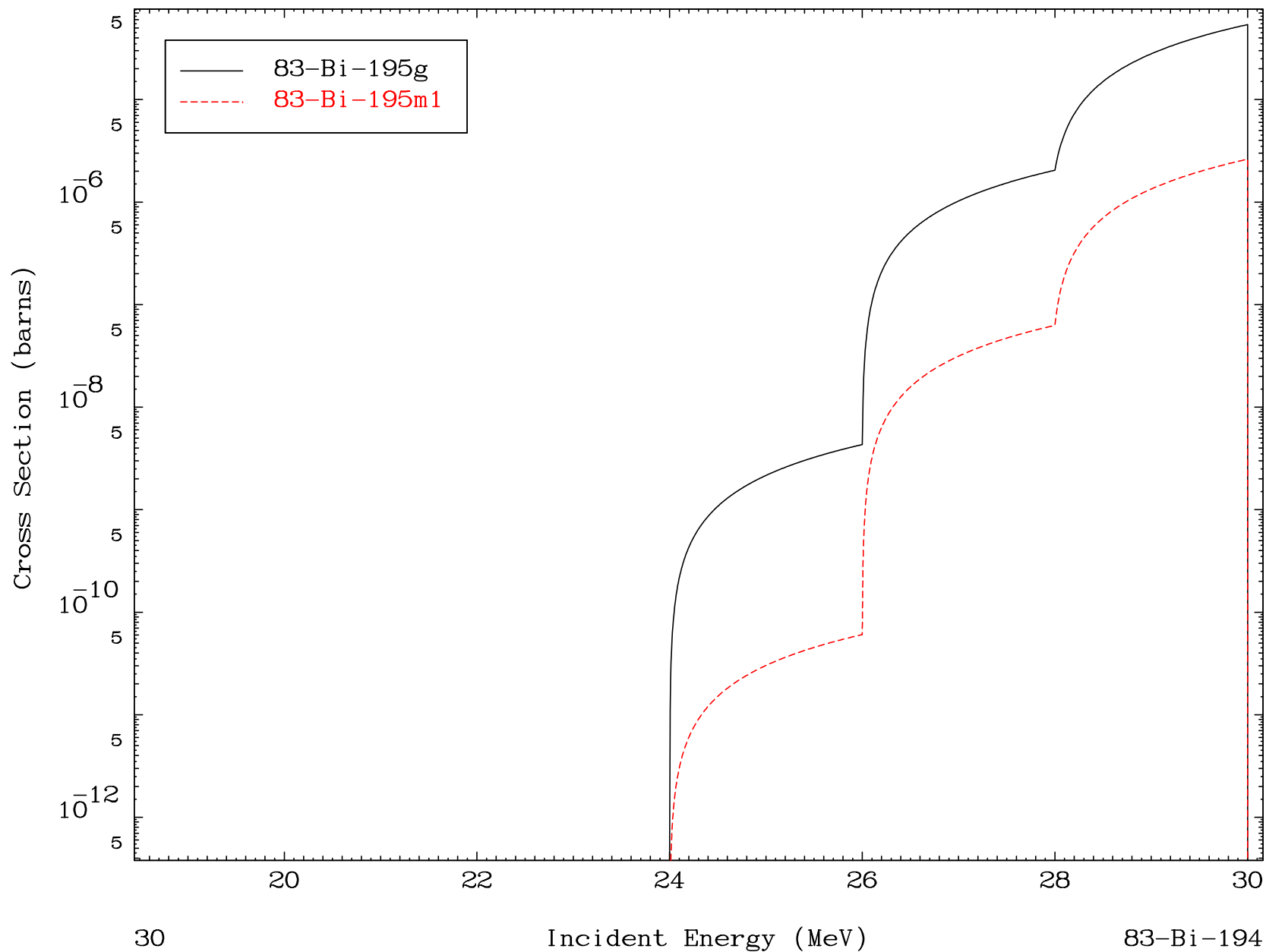
83-Bi-194

MAT 8280

 $(\alpha, 2n) p$

83-Bi-194

Radionuclide Production Cross Section

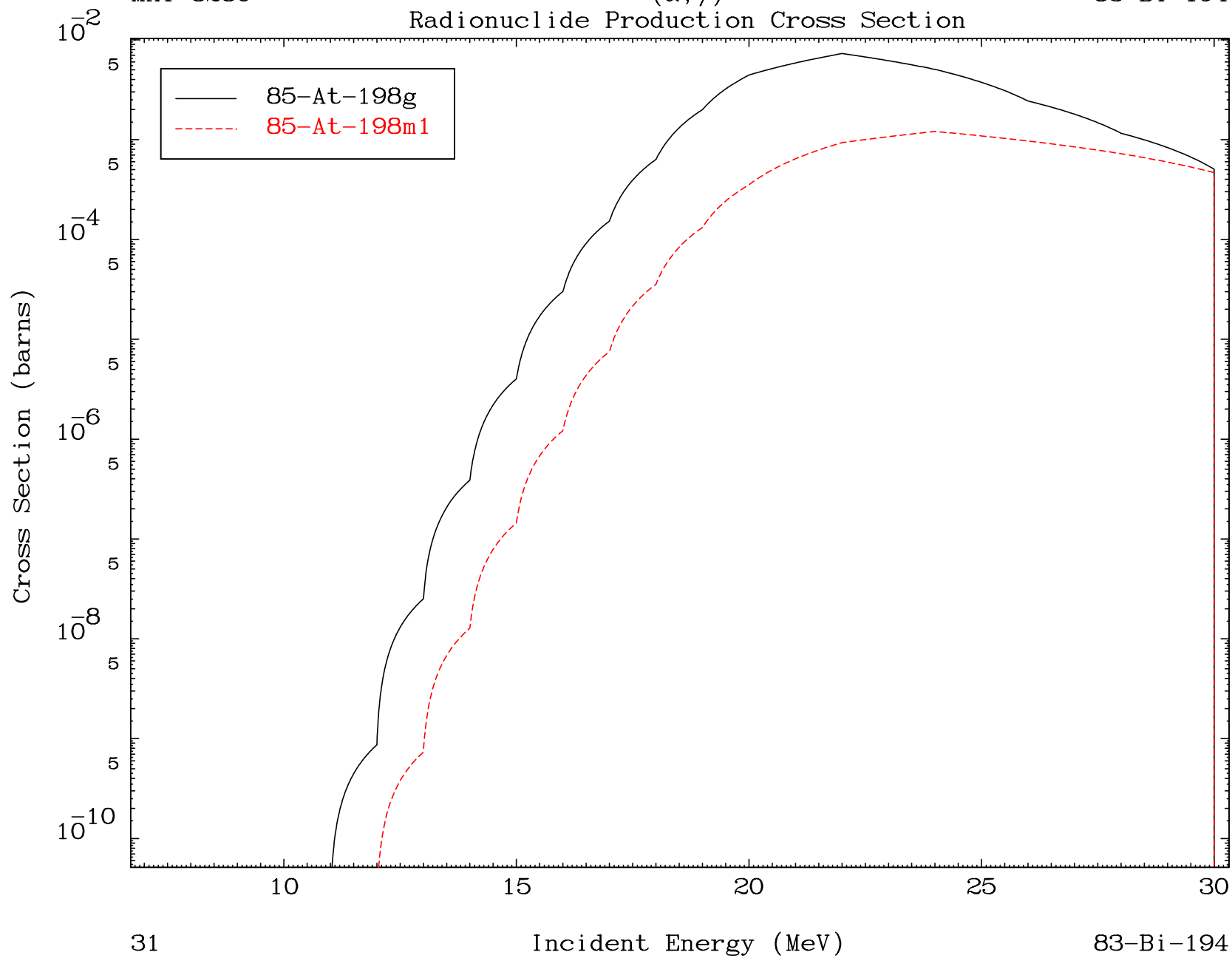


MAT 8280

 (α, γ)

83-Bi-194

Radionuclide Production Cross Section

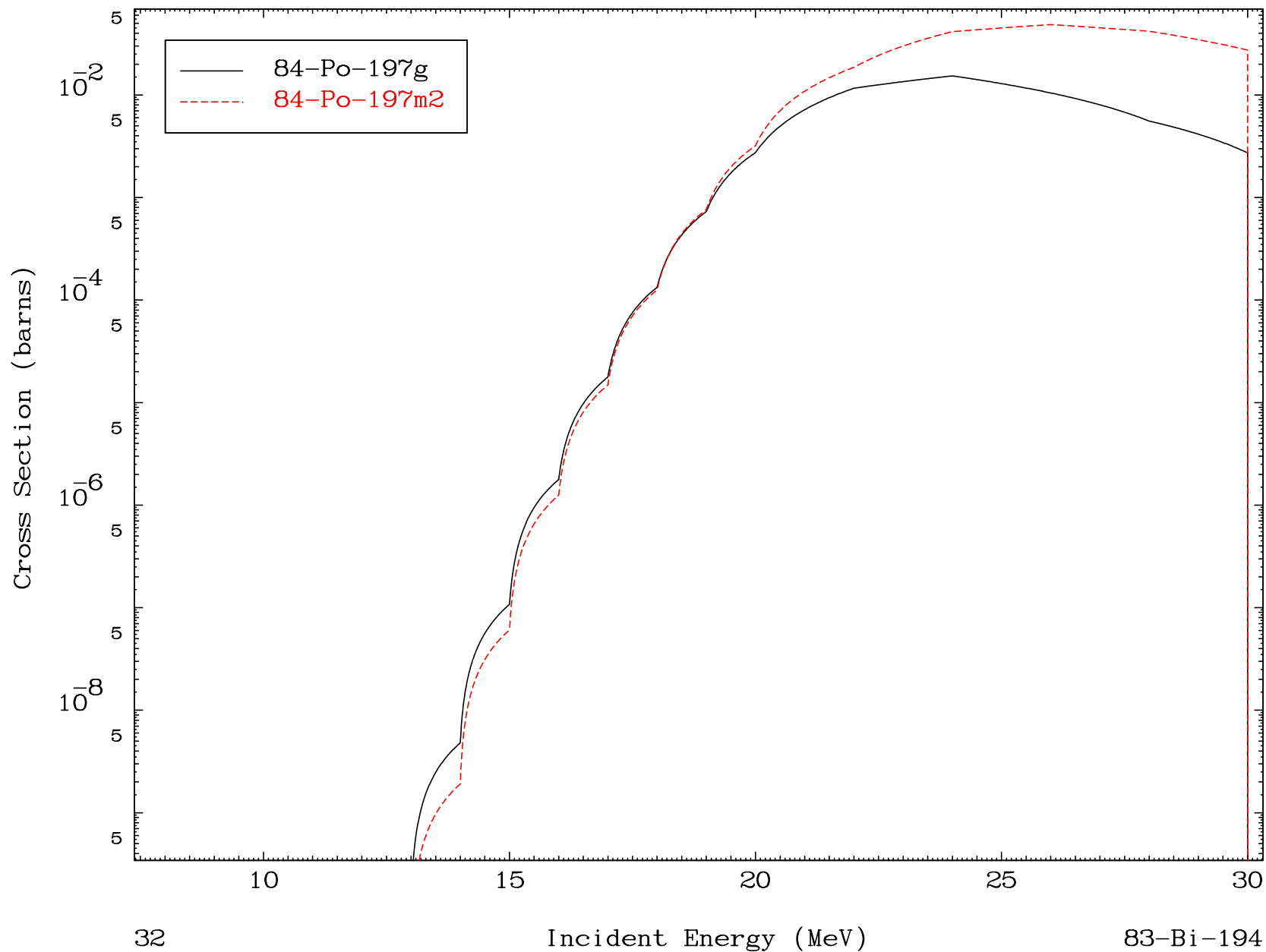


MAT 8280

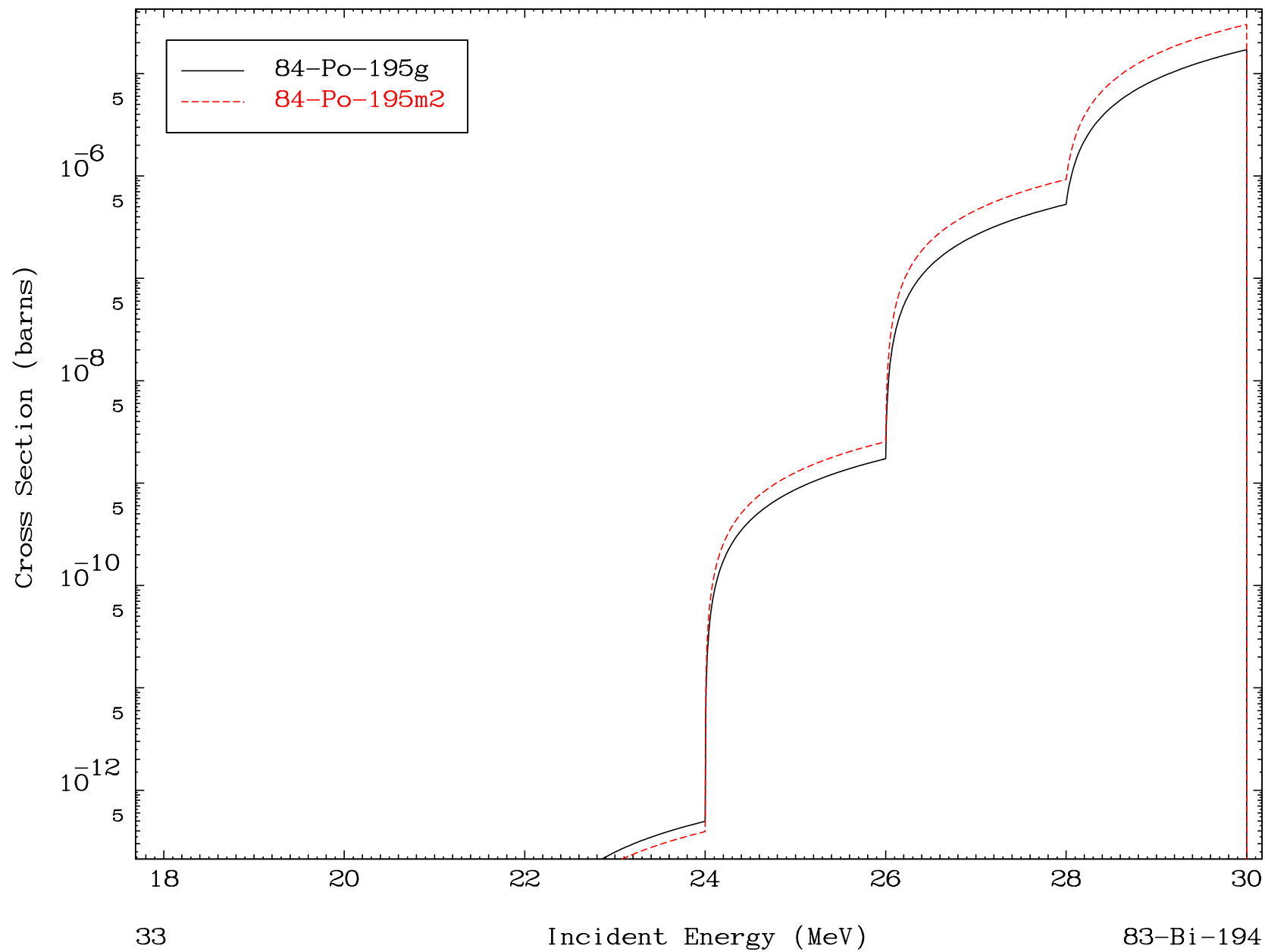
 (α, p)

83-Bi-194

Radionuclide Production Cross Section



Radionuclide Production Cross Section

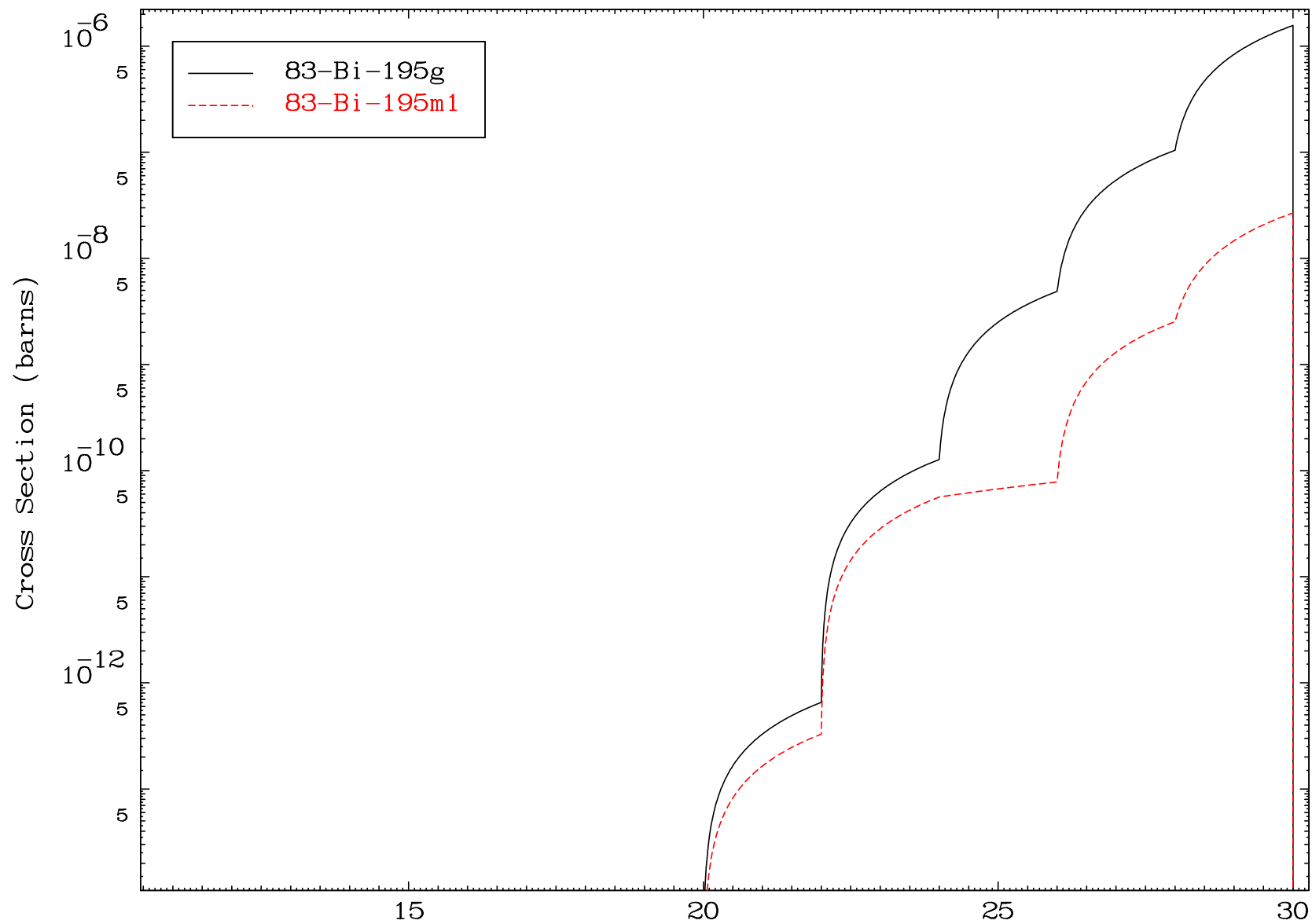


MAT 8280

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

83-Bi-194

Radionuclide Production Cross Section



34

Incident Energy (MeV)

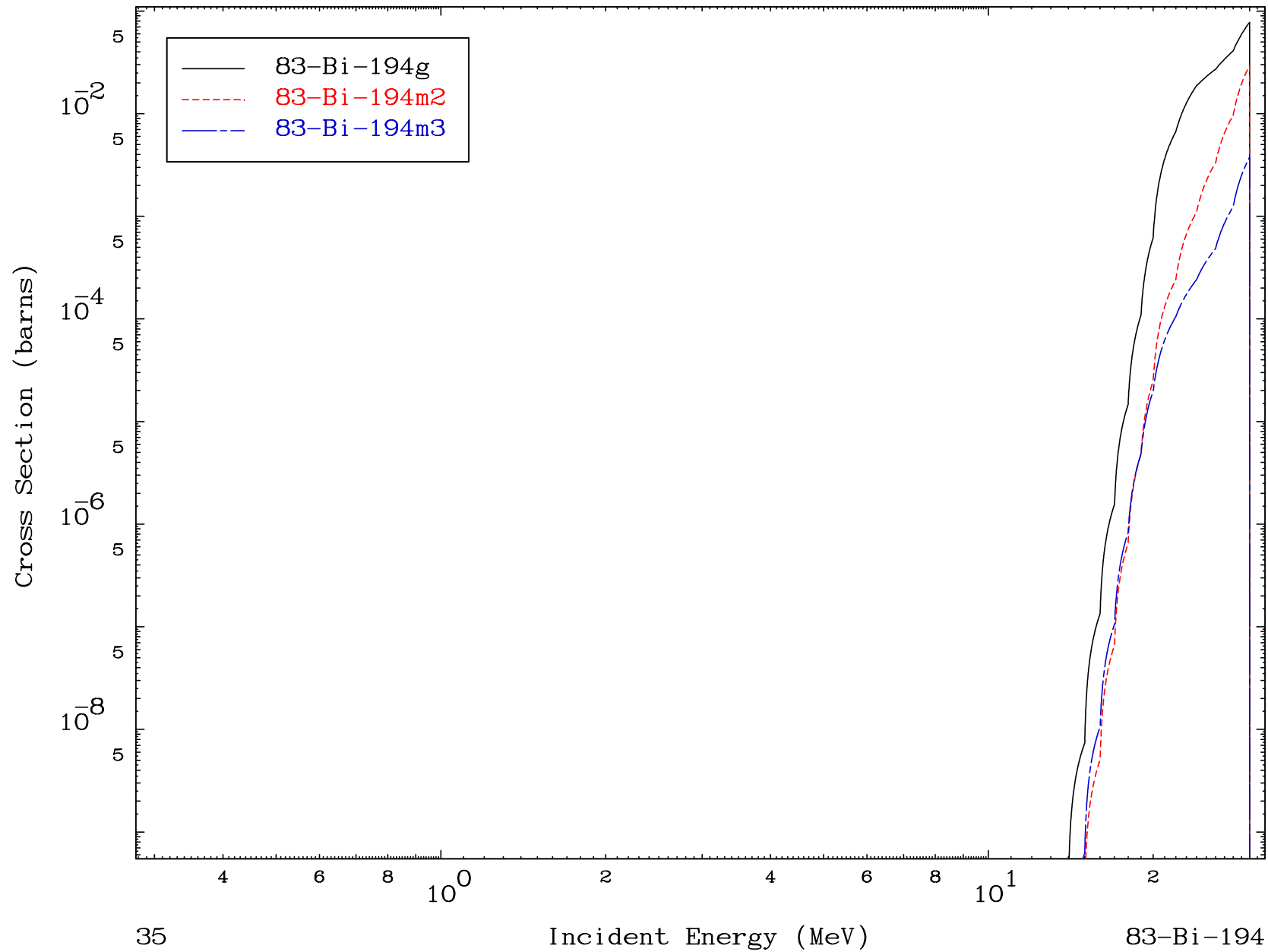
83-Bi-194

MAT 8280

 (α, α)

83-Bi-194

Radionuclide Production Cross Section

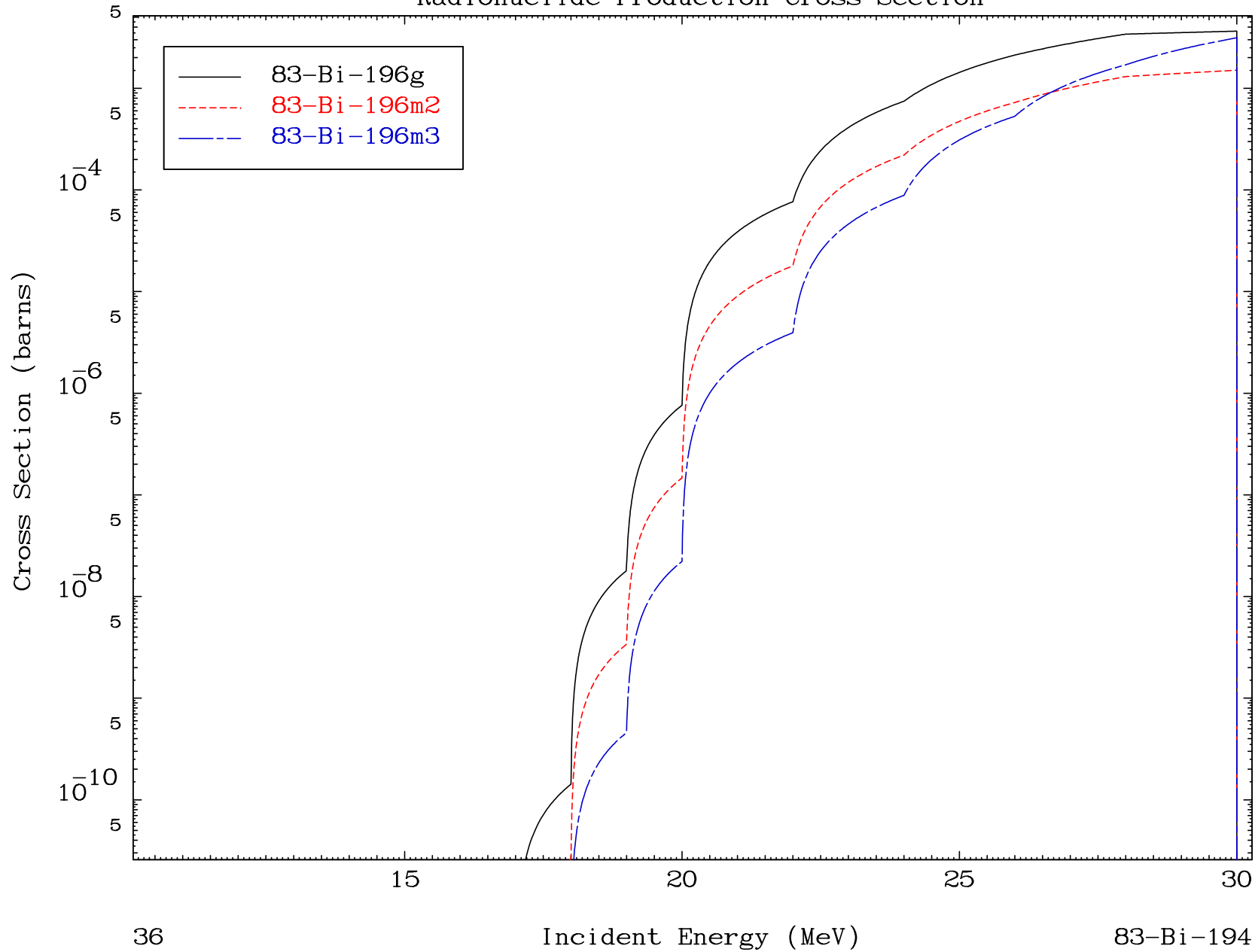


MAT 8280

 $(\alpha, 2p)$

83-Bi-194

Radionuclide Production Cross Section

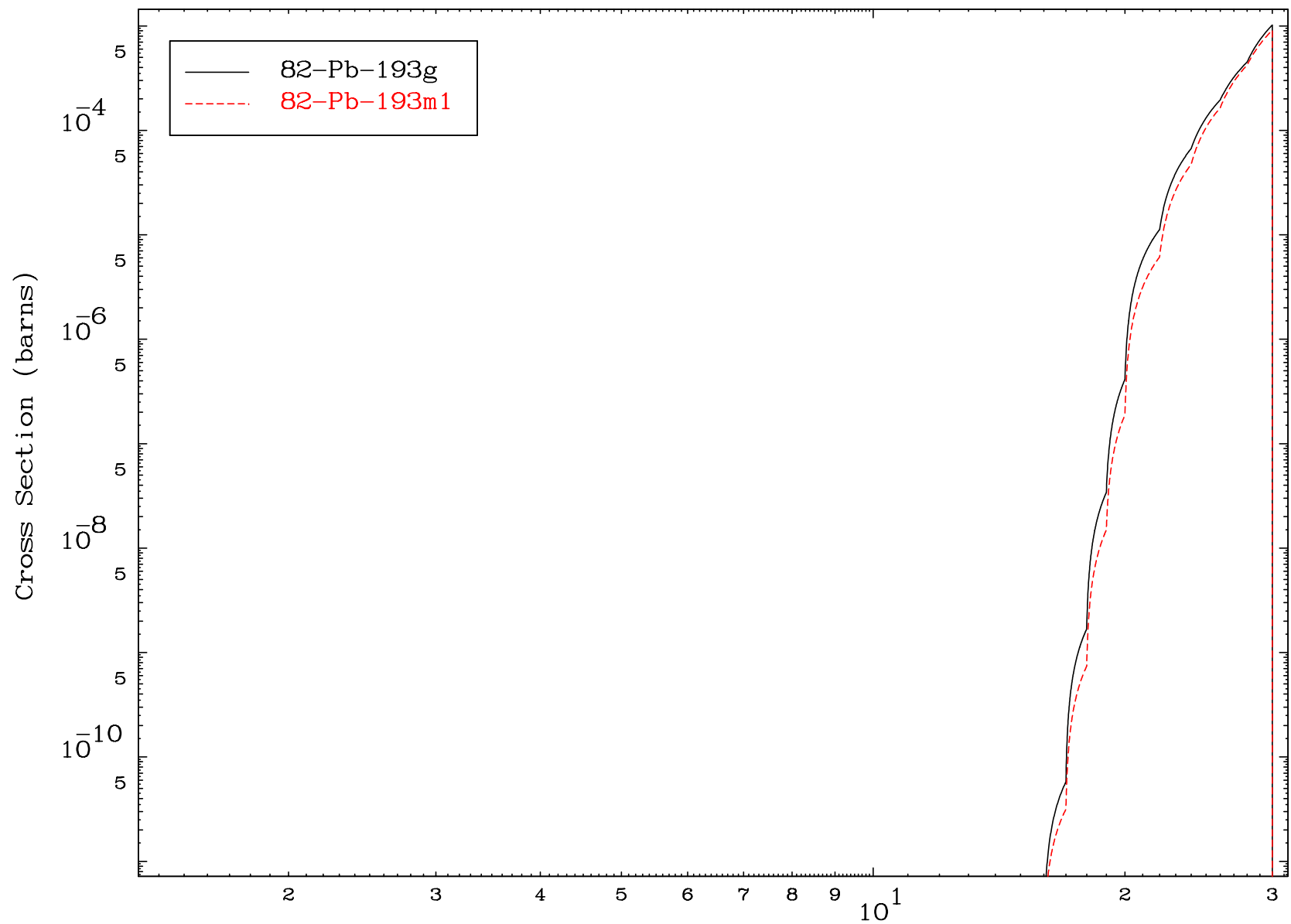


MAT 8280

 $(\alpha, p) \alpha$

83-Bi-194

Radionuclide Production Cross Section



37

Incident Energy (MeV)

83-Bi-194

MAT 8280

 (α, p) d

83-Bi-194

Radionuclide Production Cross Section

