

Program EVALPLOT
(Version 2017-1)

by

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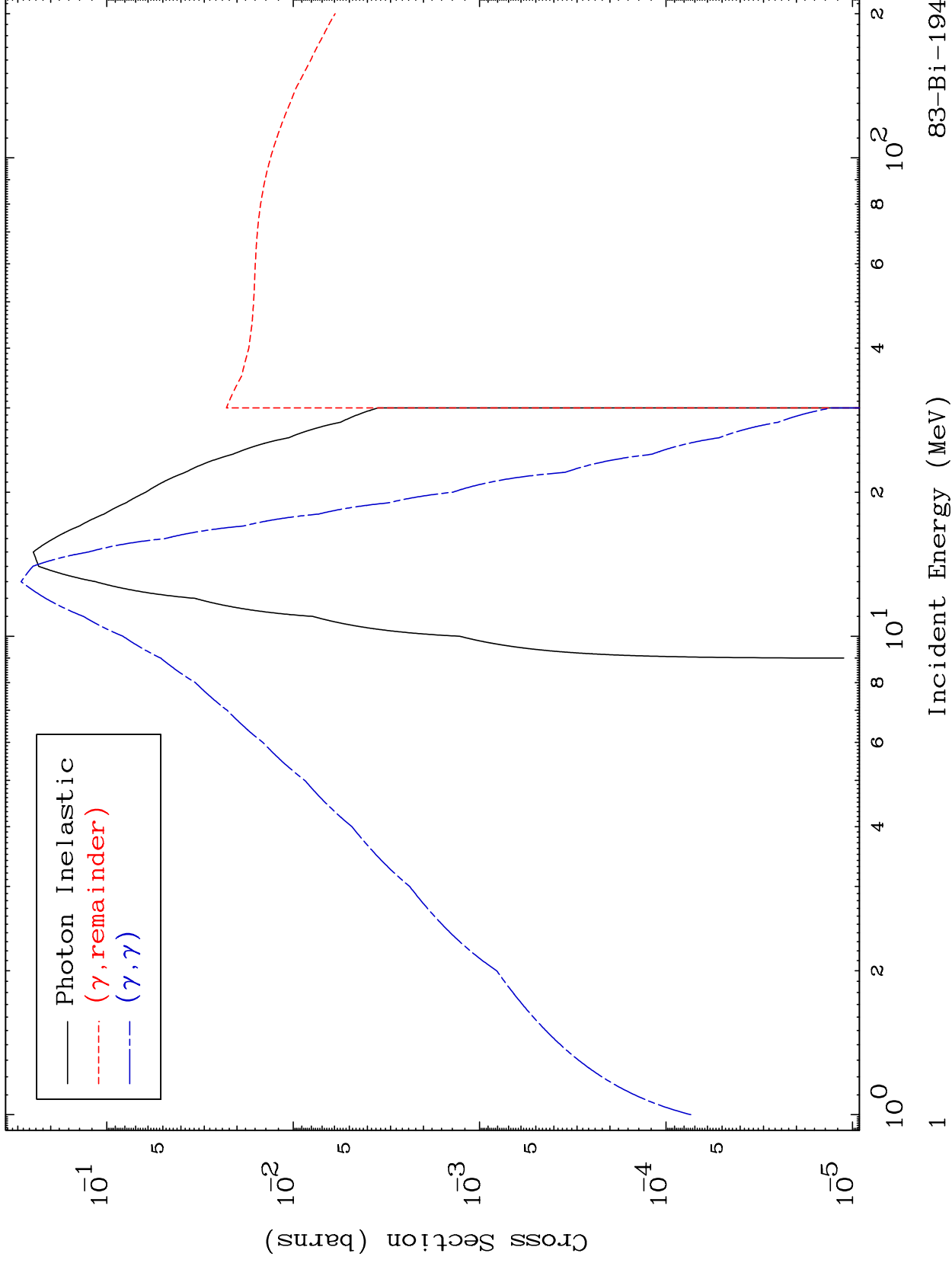
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8281

Photon Major
0 Kelvin Cross Sections

83-Bi-194



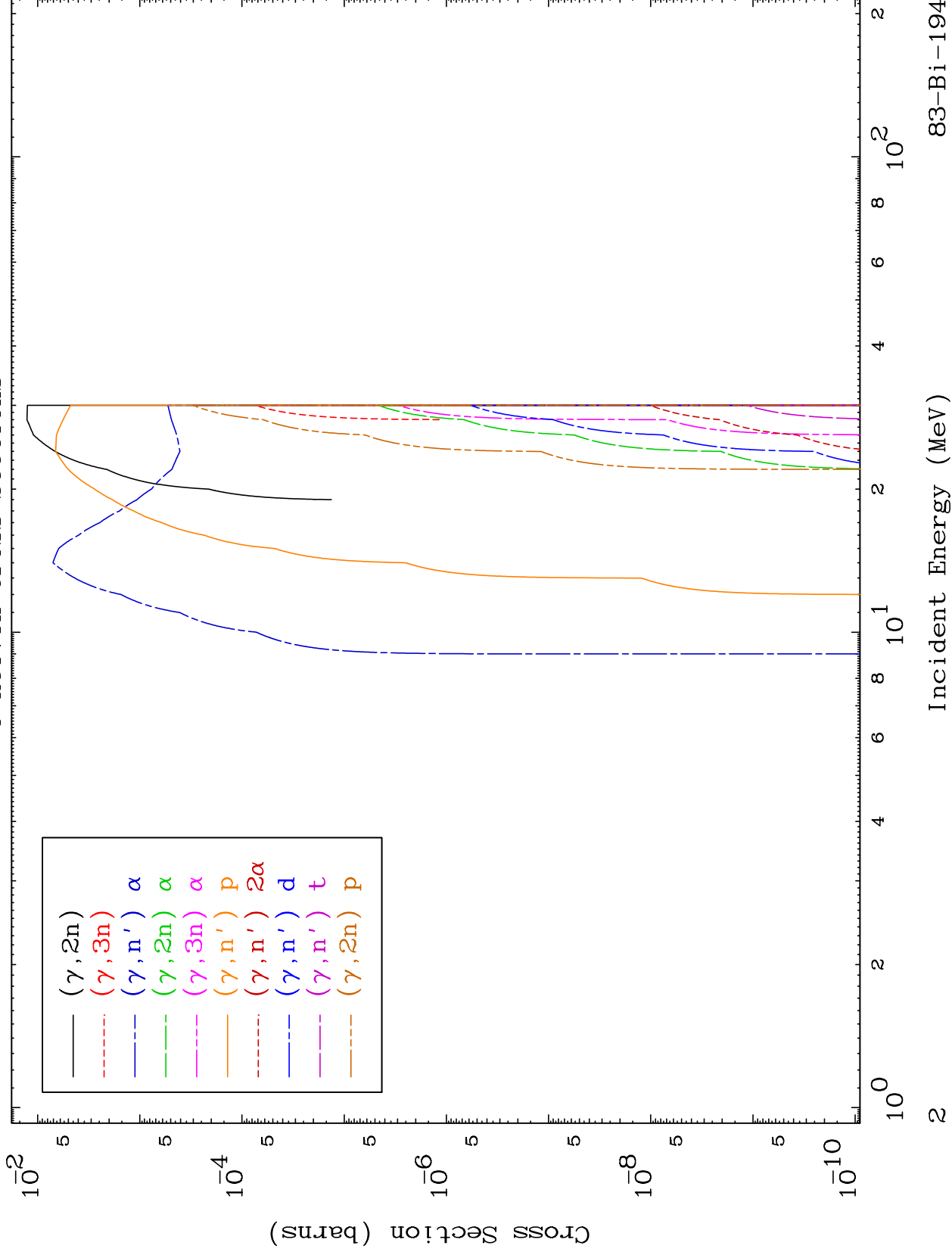
83-Bi-194

Incident Energy (MeV)

MAT 8281

Photon Neutron Production
0 Kelvin Cross Sections

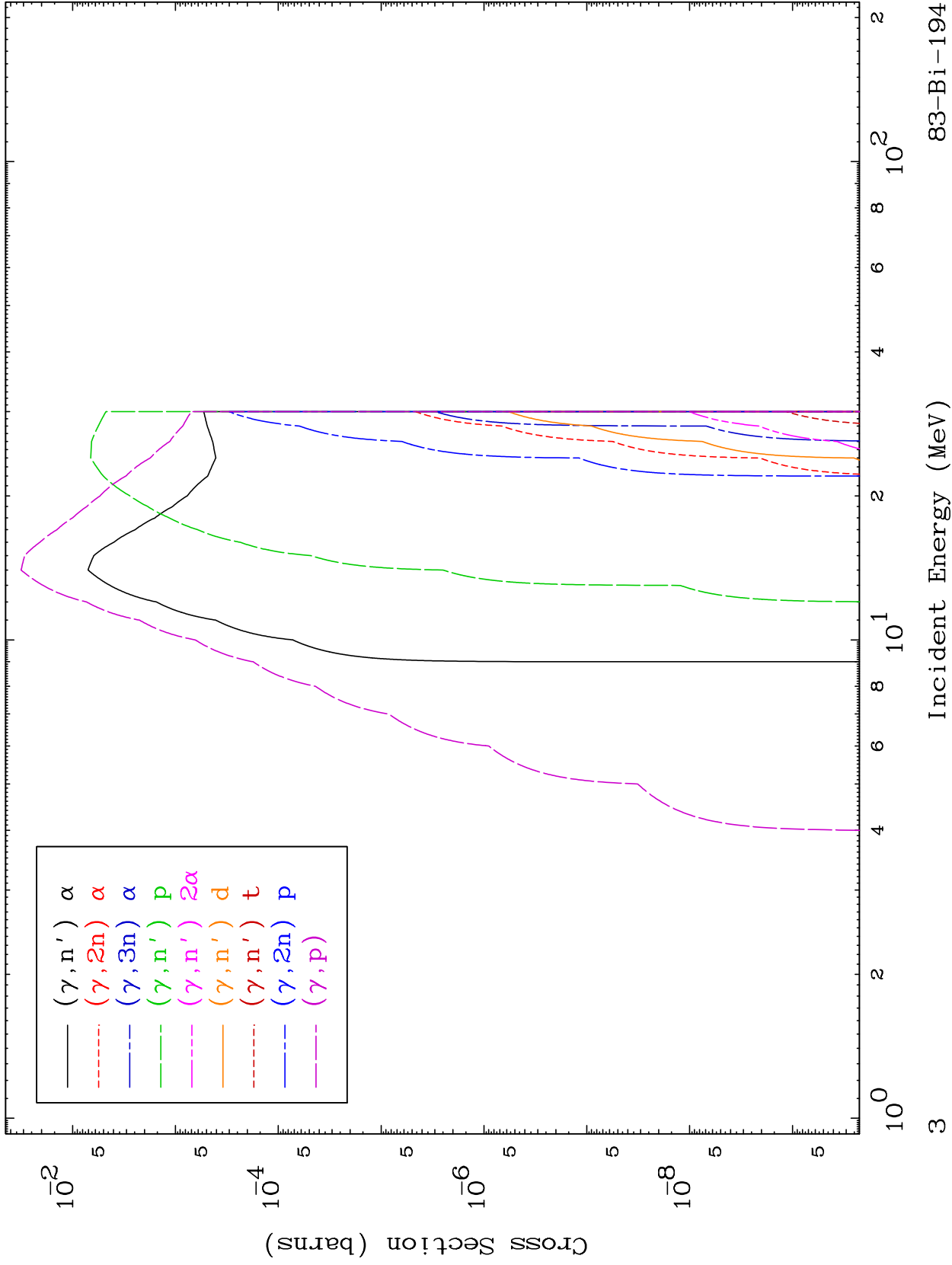
83-Bi-194



MAT 8281

Photon Charged Particle
0 Kelvin Cross Sections

83-Bi-194



Incident Energy (MeV)

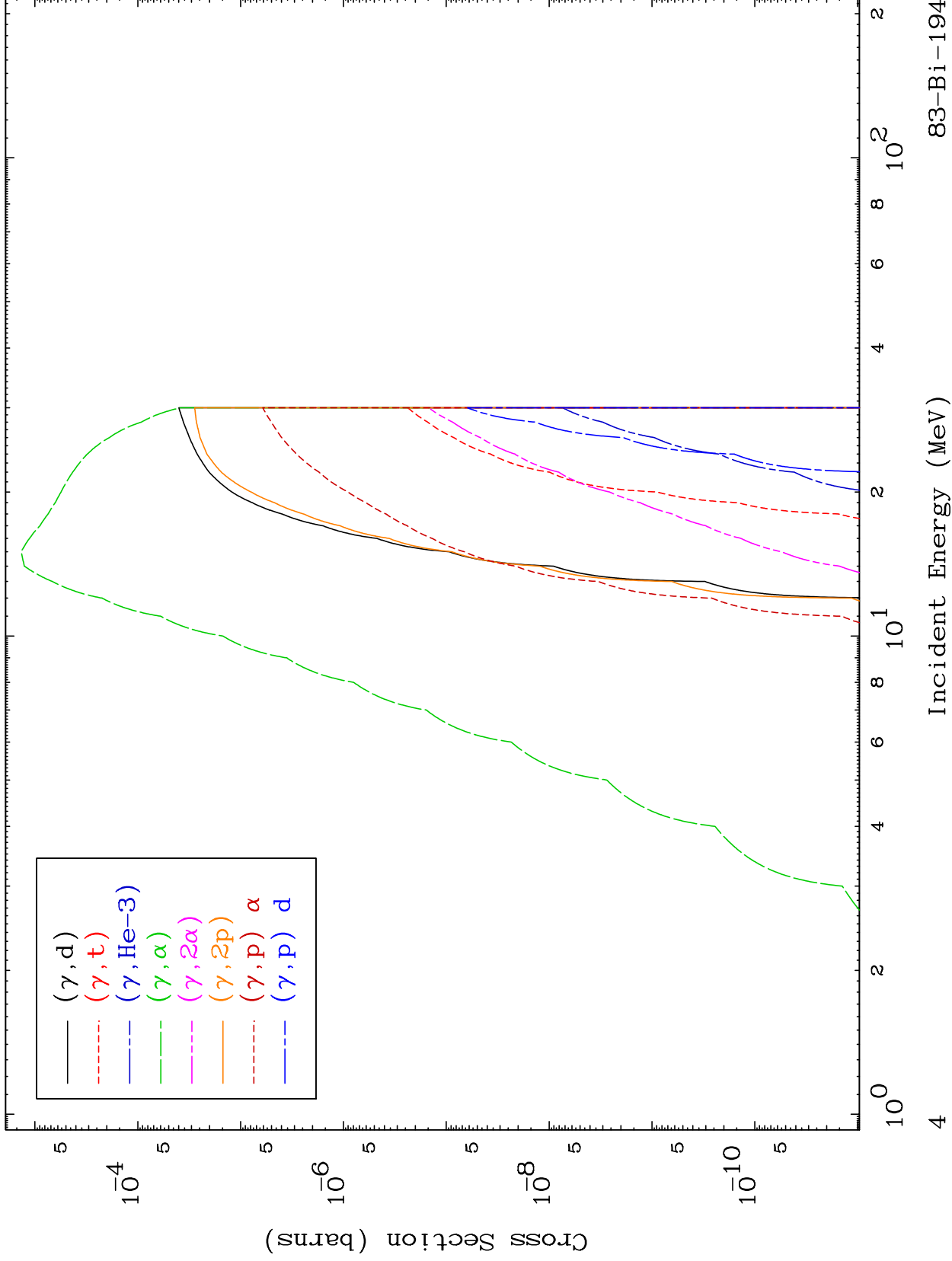
83-Bi-194

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MAT 8281

Photon Charged Particle
0 Kelvin Cross Sections

83-Bi-194



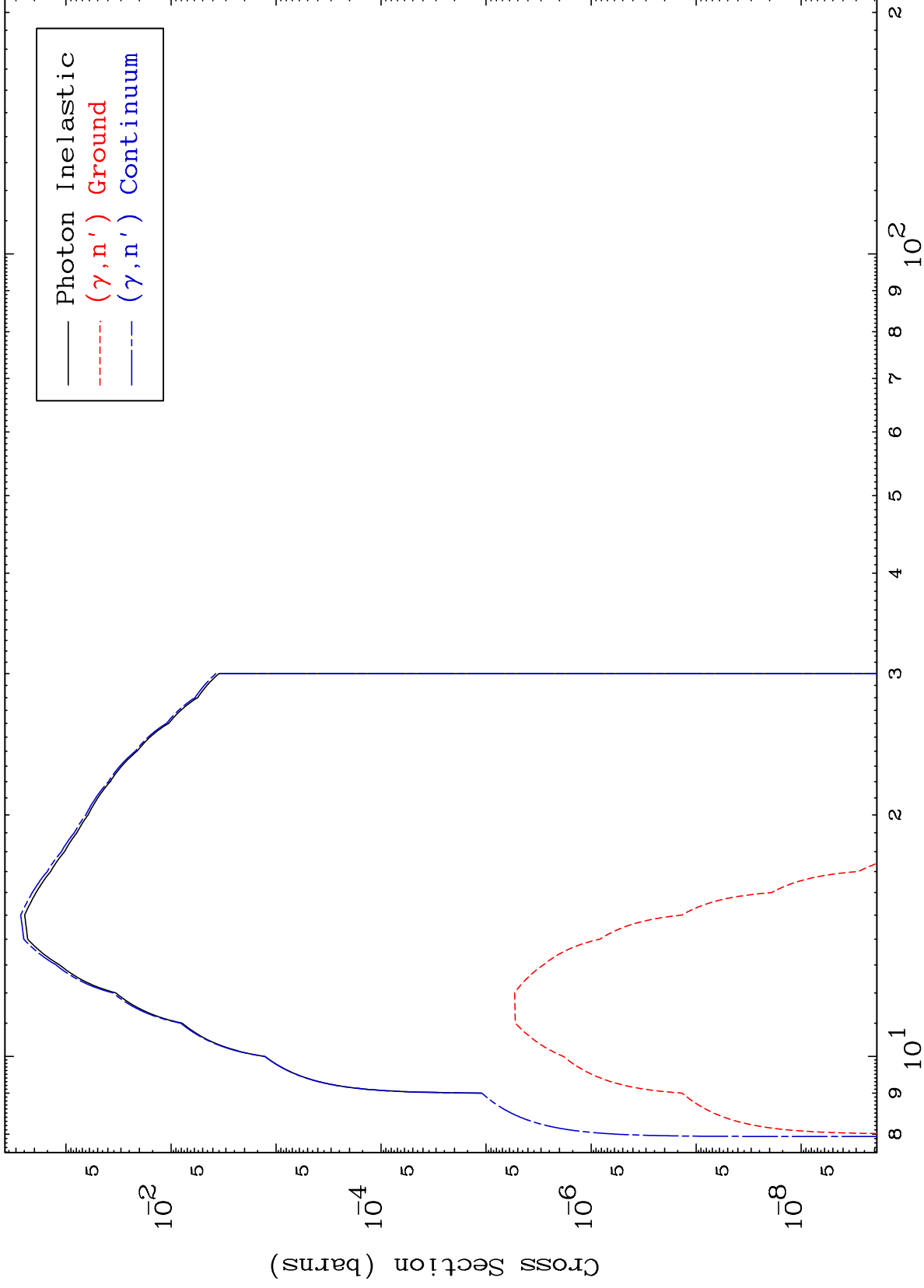
83-Bi-194

MAT 8281

(γ, n') Level

83-Bi-194

0 Kelvin Cross Sections



Incident Energy (MeV)

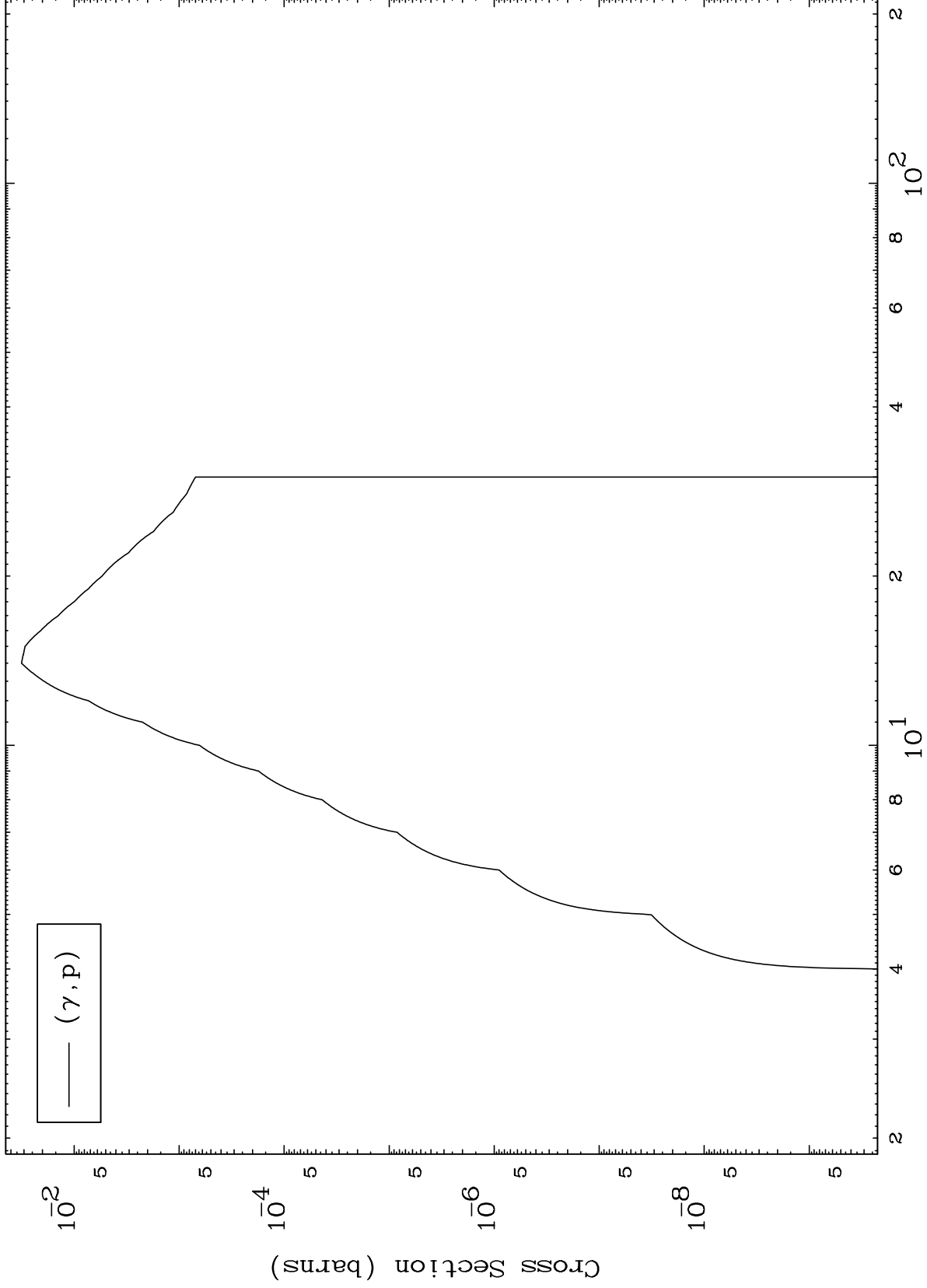
83-Bi-194

5

MAT 8281

(γ, p) Levels
0 Kelvin Cross Sections

83-Bi-194



6

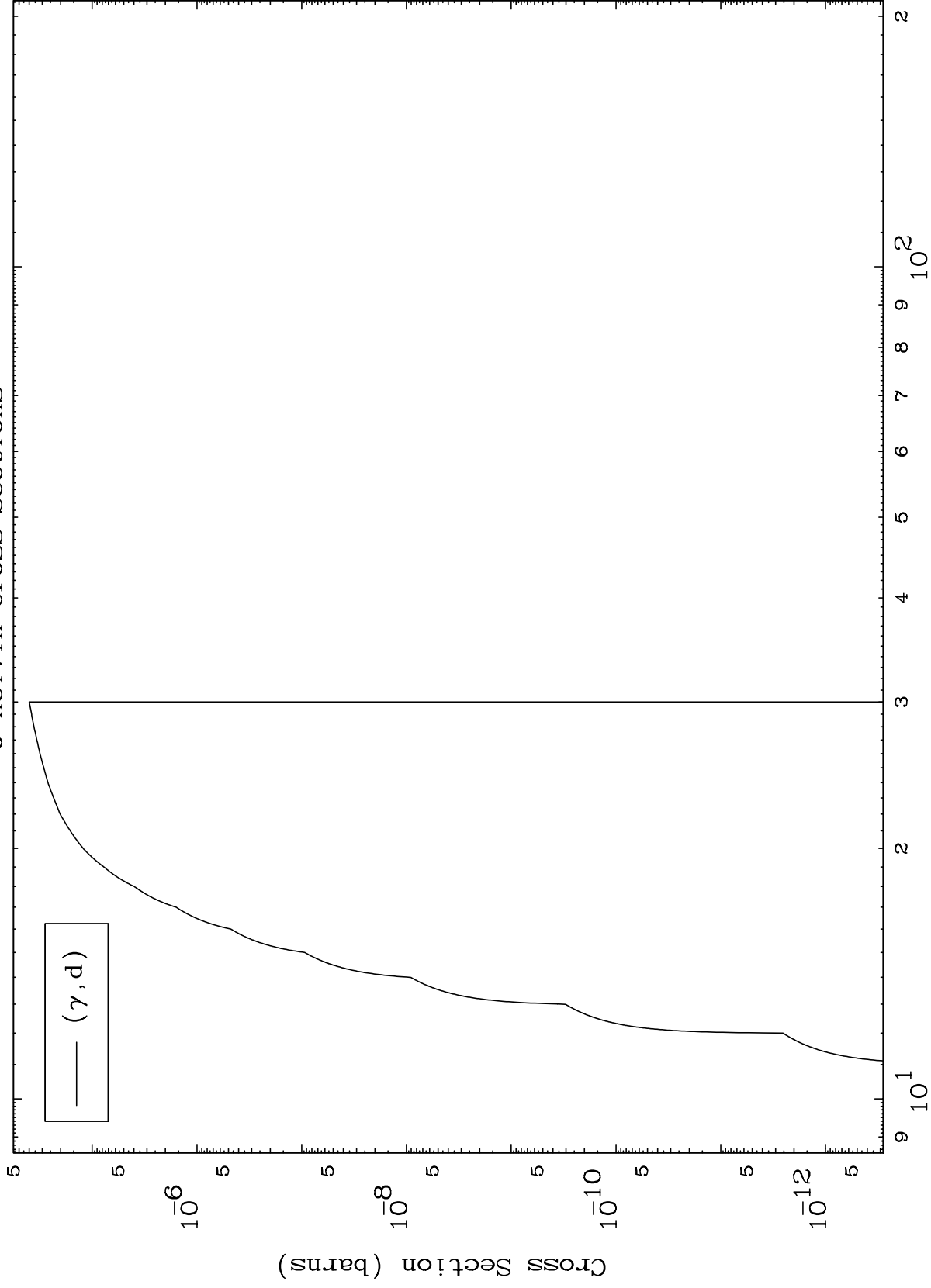
Incident Energy (MeV)

83-Bi-194

MAT 8281

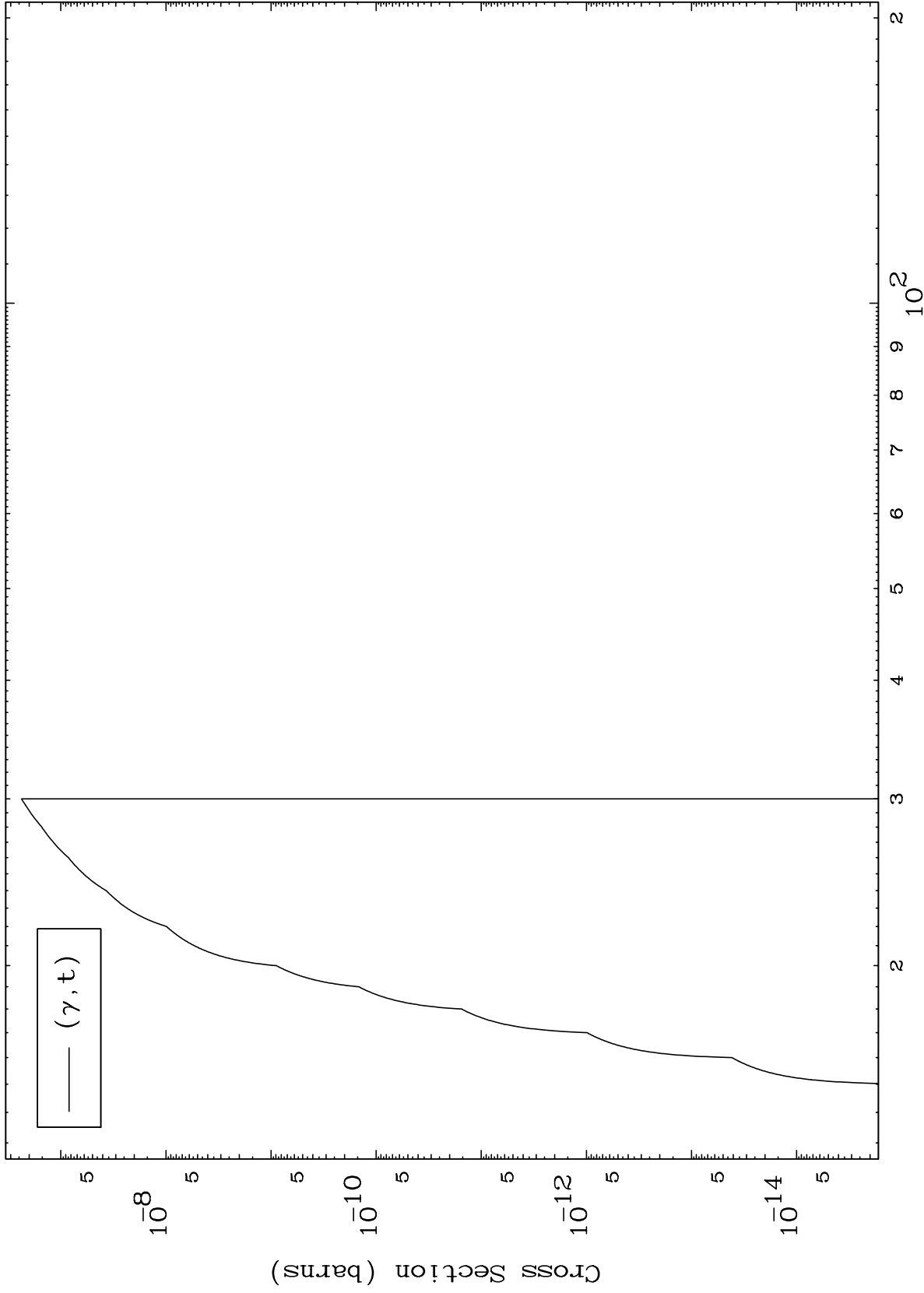
(γ, d) Levels
0 Kelvin Cross Sections

83-Bi-194



Incident Energy (MeV)

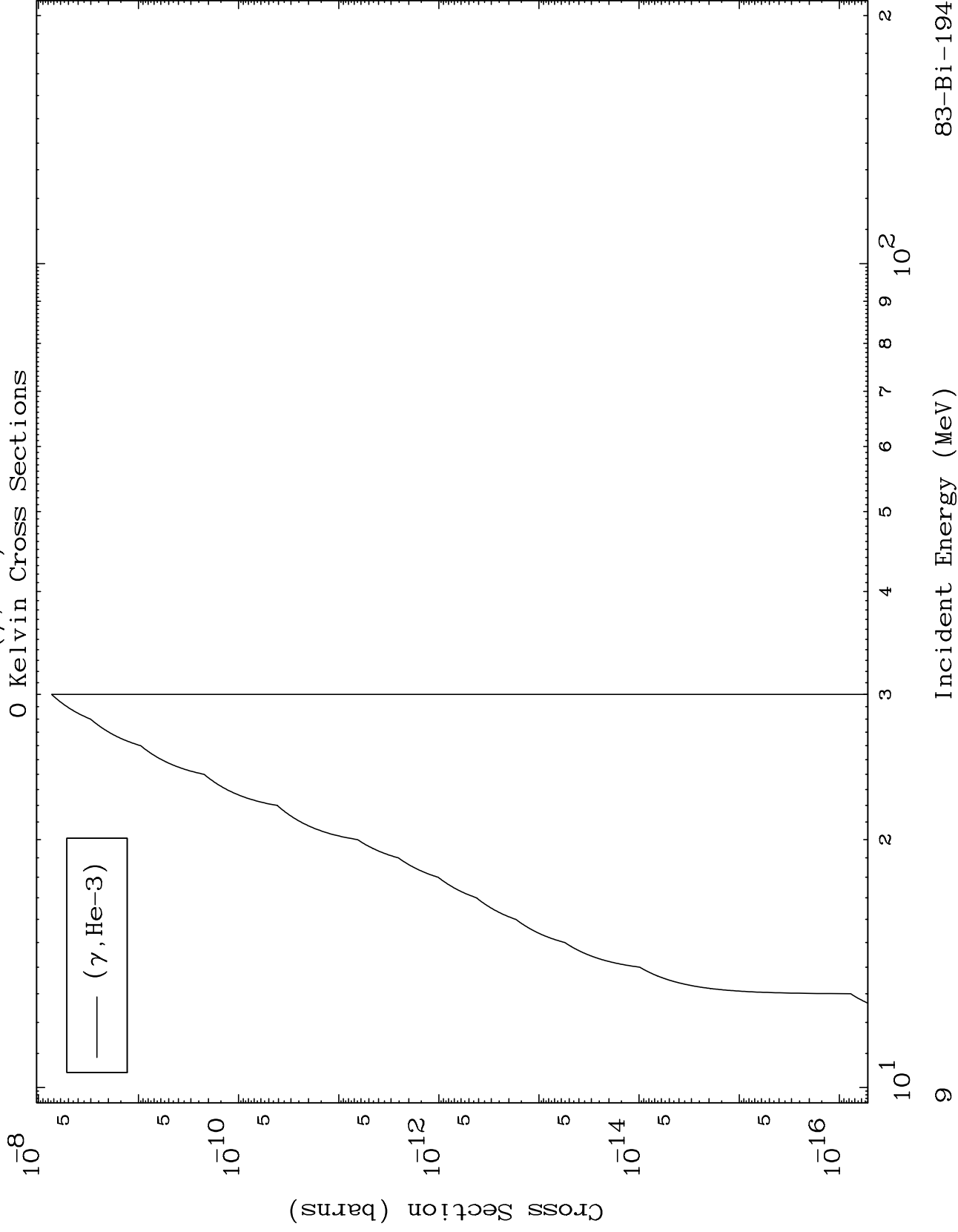
83-Bi-194



MAT 8281

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

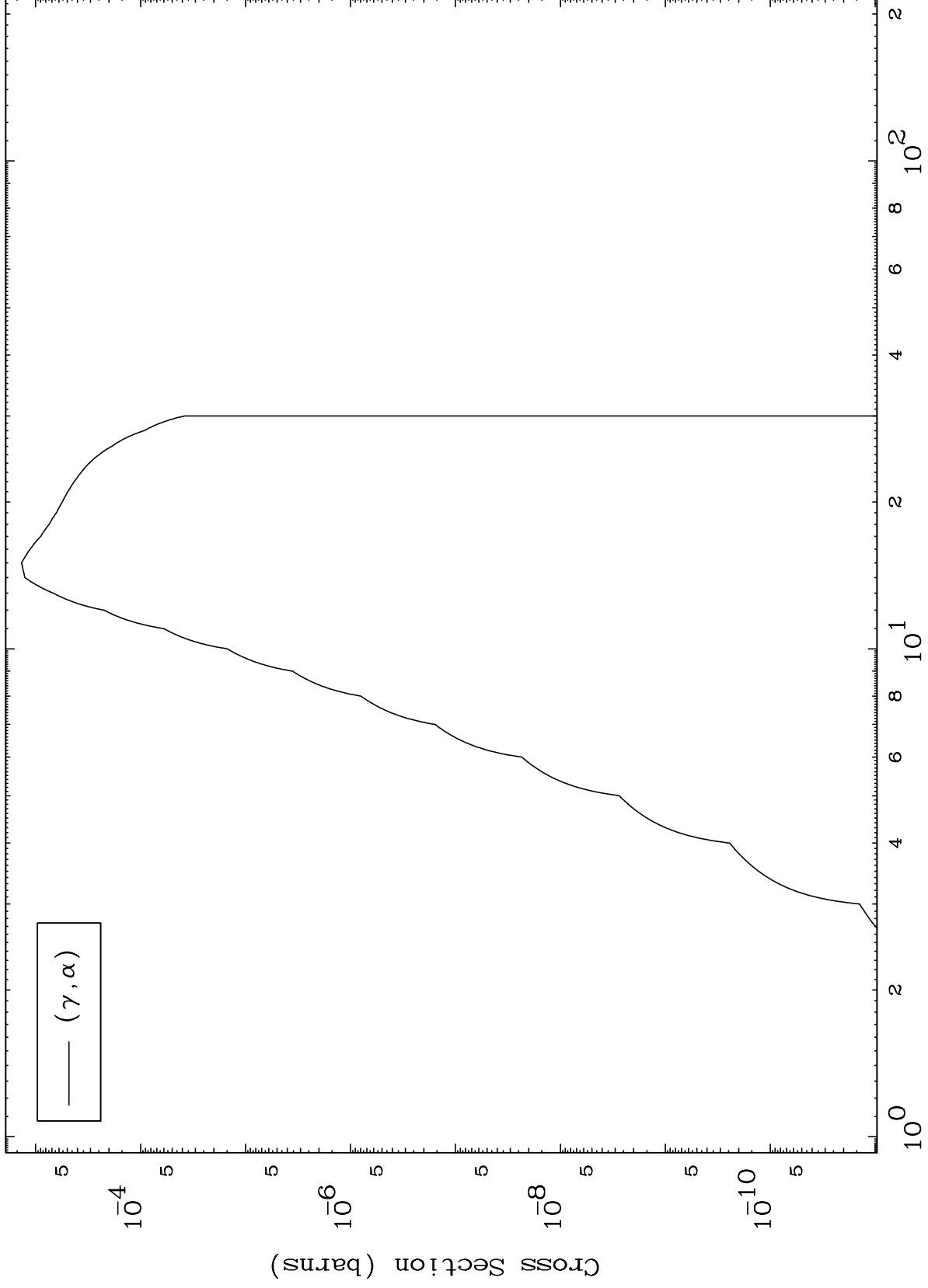
83-Bi-194



MAT 8281

83-Bi-194

(γ, α) Levels
0 Kelvin Cross Sections



83-Bi-194

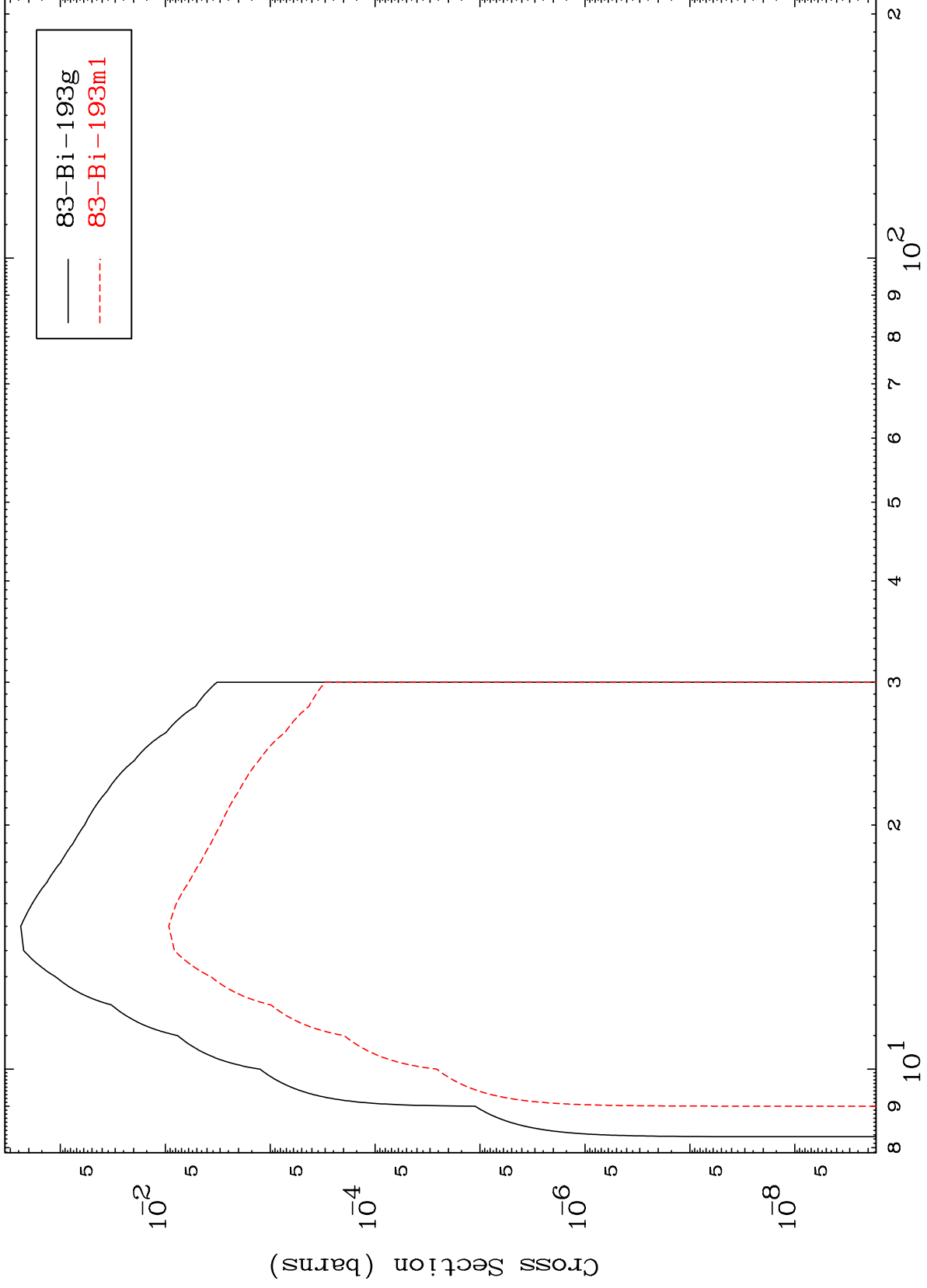
Incident Energy (MeV)

MAT 8281

Photon Inelastic

83-Bi-194

Radionuclide Production Cross Section



11

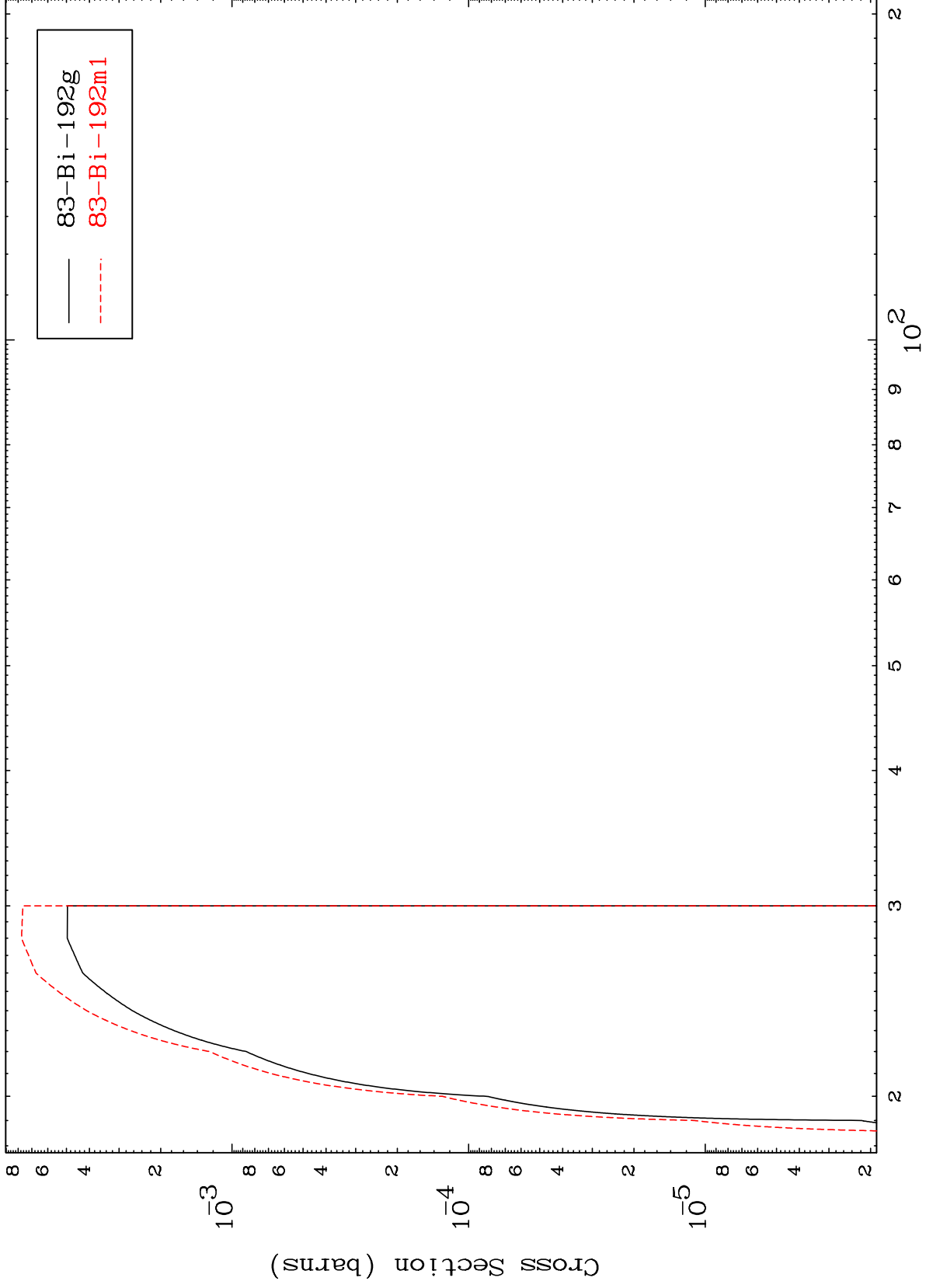
Incident Energy (MeV)

83-Bi-194

MAT 8281

83-Bi-194

($\gamma, 2n$)
Radionuclide Production Cross Section



12

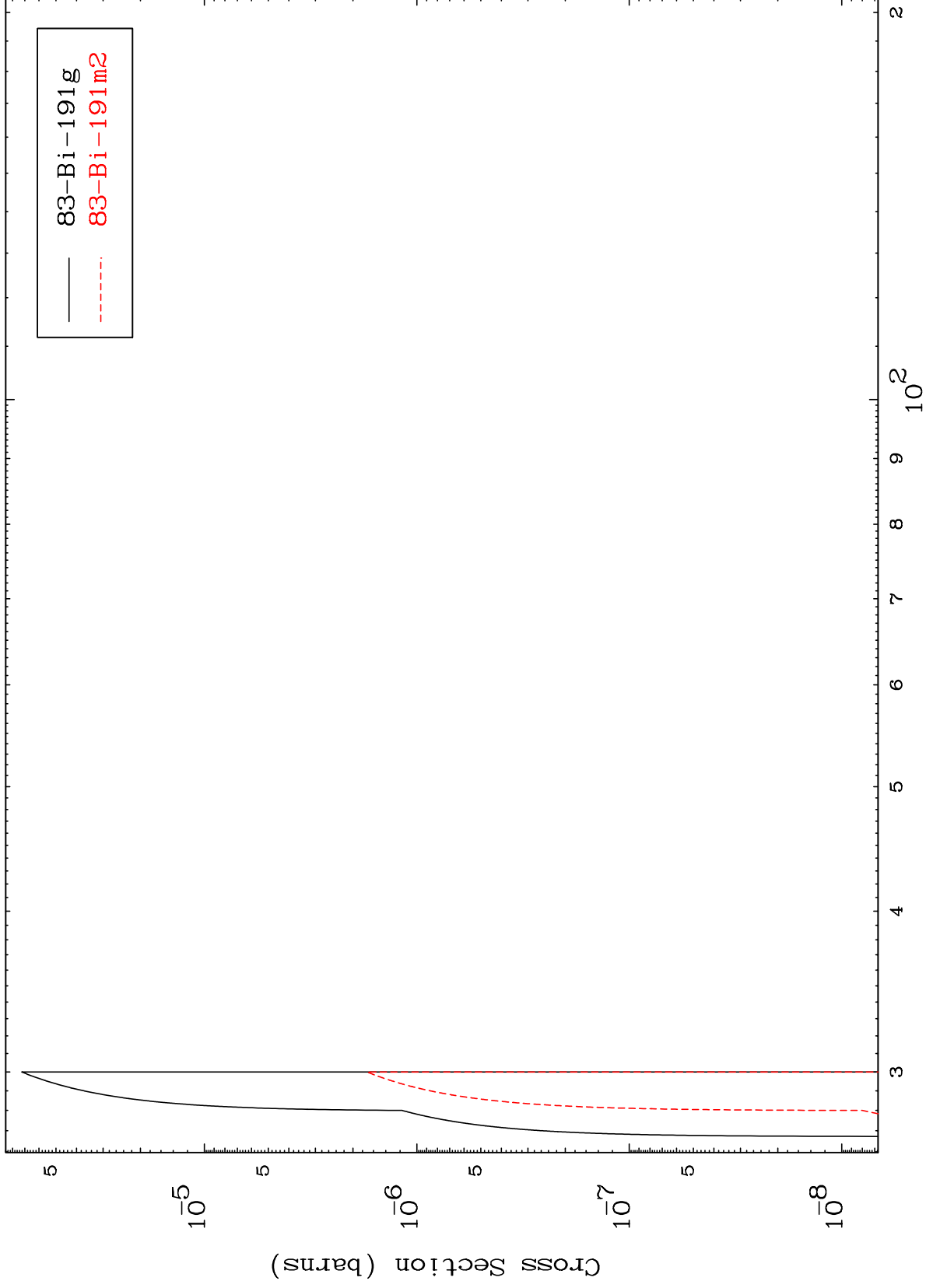
Incident Energy (MeV)

83-Bi-194

MAT 8281

83-Bi-194

($\gamma, 3n$)
Radionuclide Production Cross Section



83-Bi-194

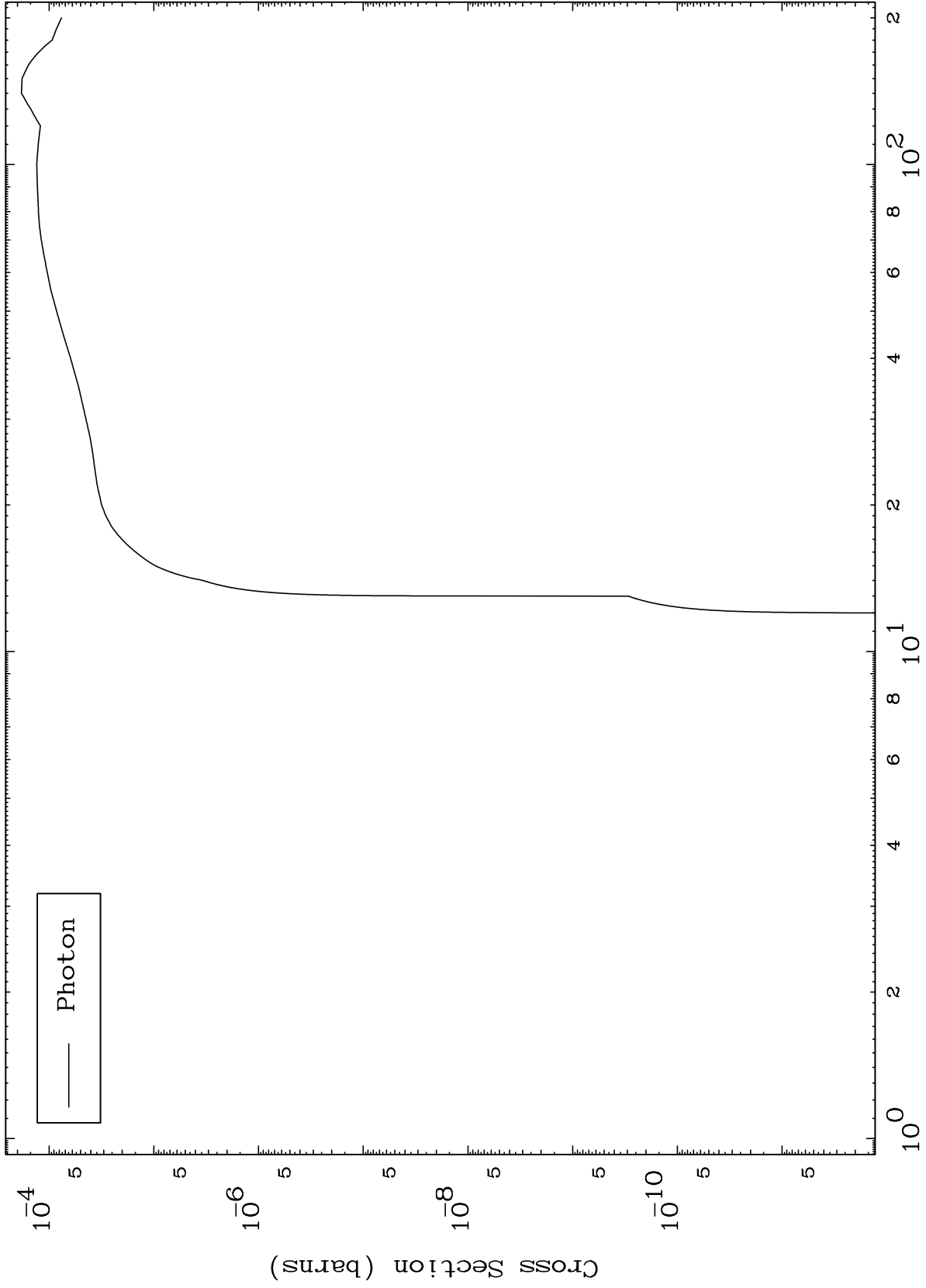
Incident Energy (MeV)

13

MAT 8281

83-Bi-194

Photon Fission
Radionuclide Production Cross Section



83-Bi-194

Incident Energy (MeV)

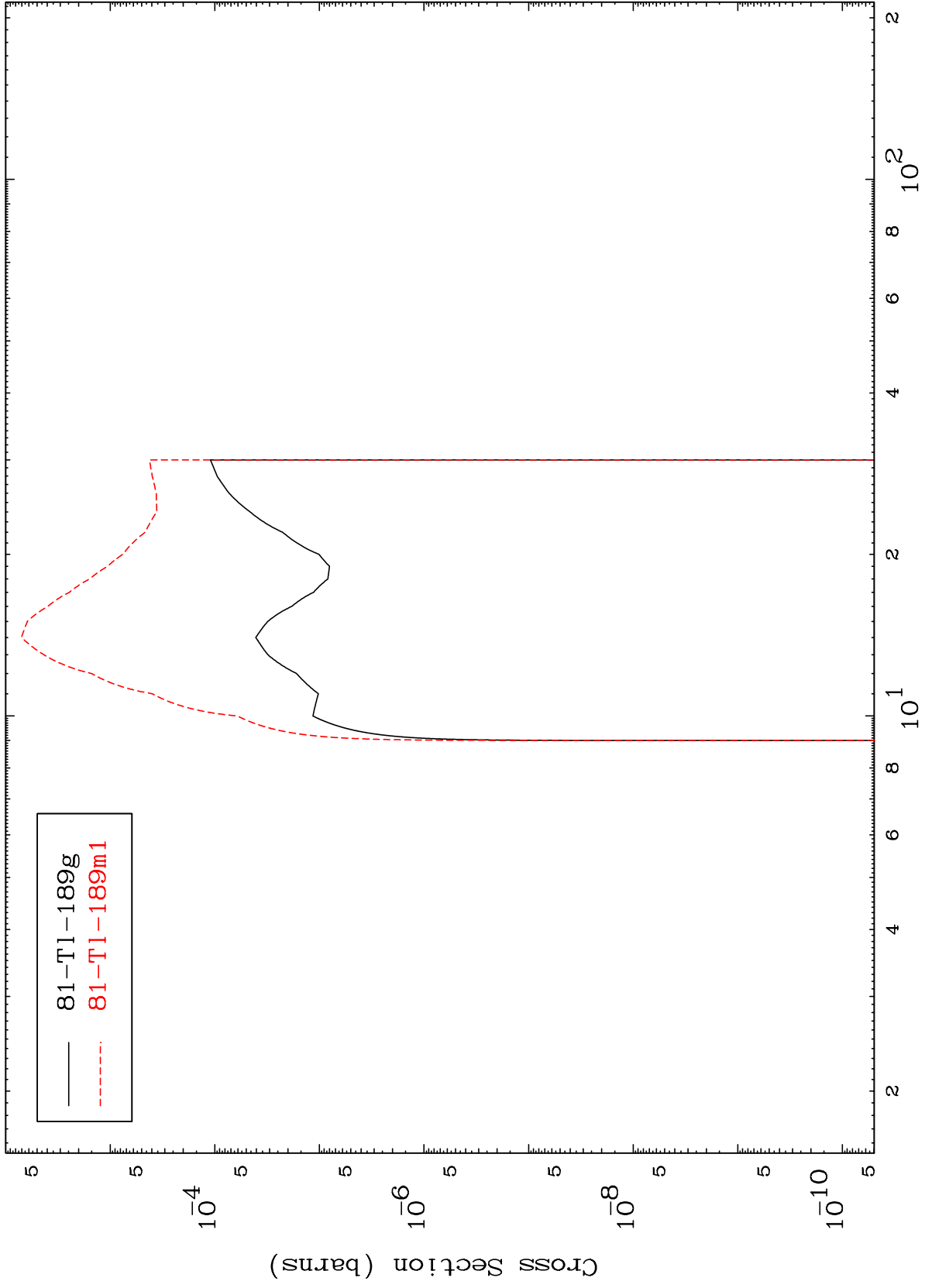
14

MAT 8281

83-Bi-194

(γ, n') α

Radionuclide Production Cross Section



15

Incident Energy (MeV)

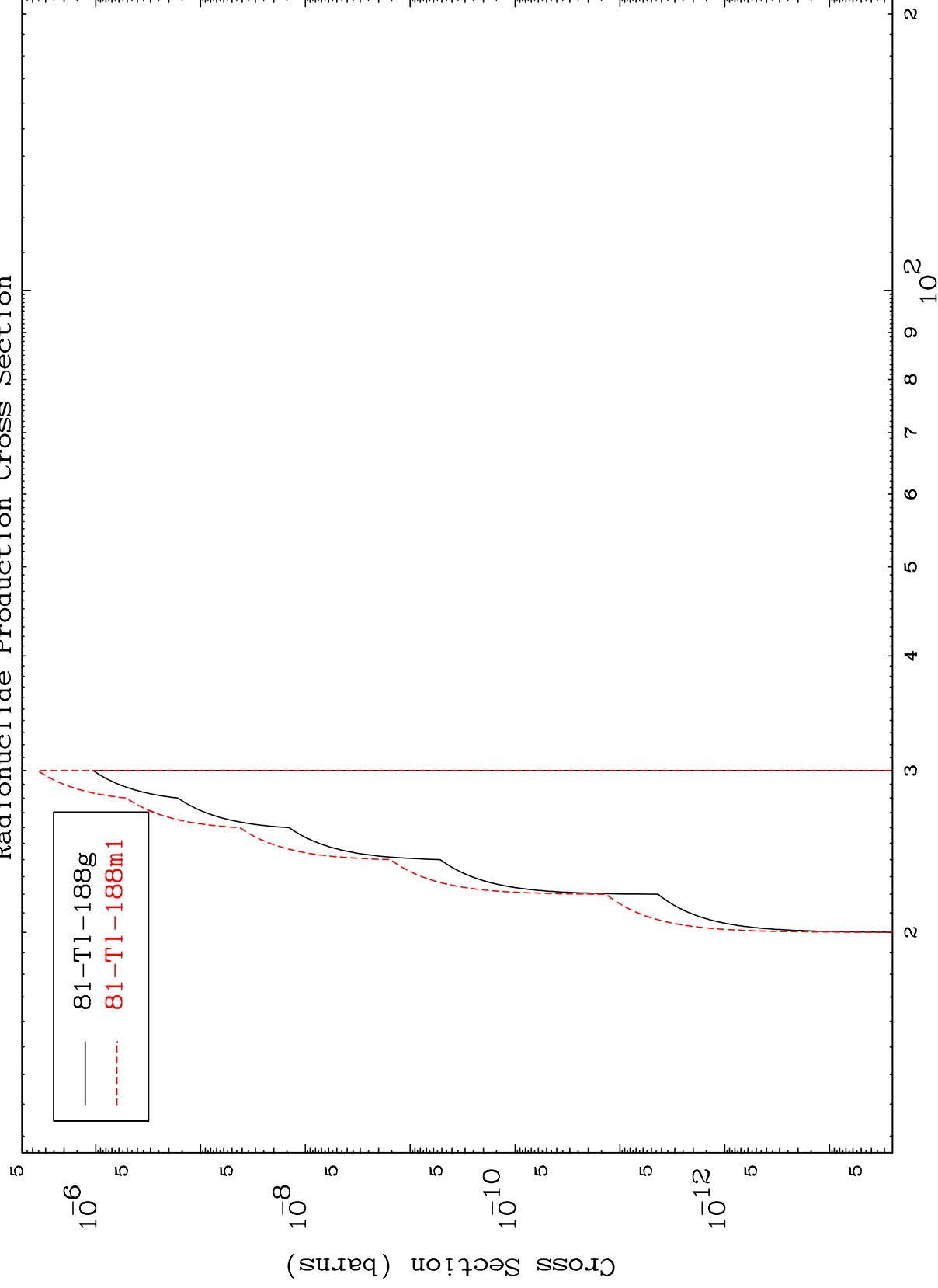
83-Bi-194

MAT 8281

83-Bi-194

($\gamma, 2n$) α

Radionuclide Production Cross Section



16

Incident Energy (MeV)

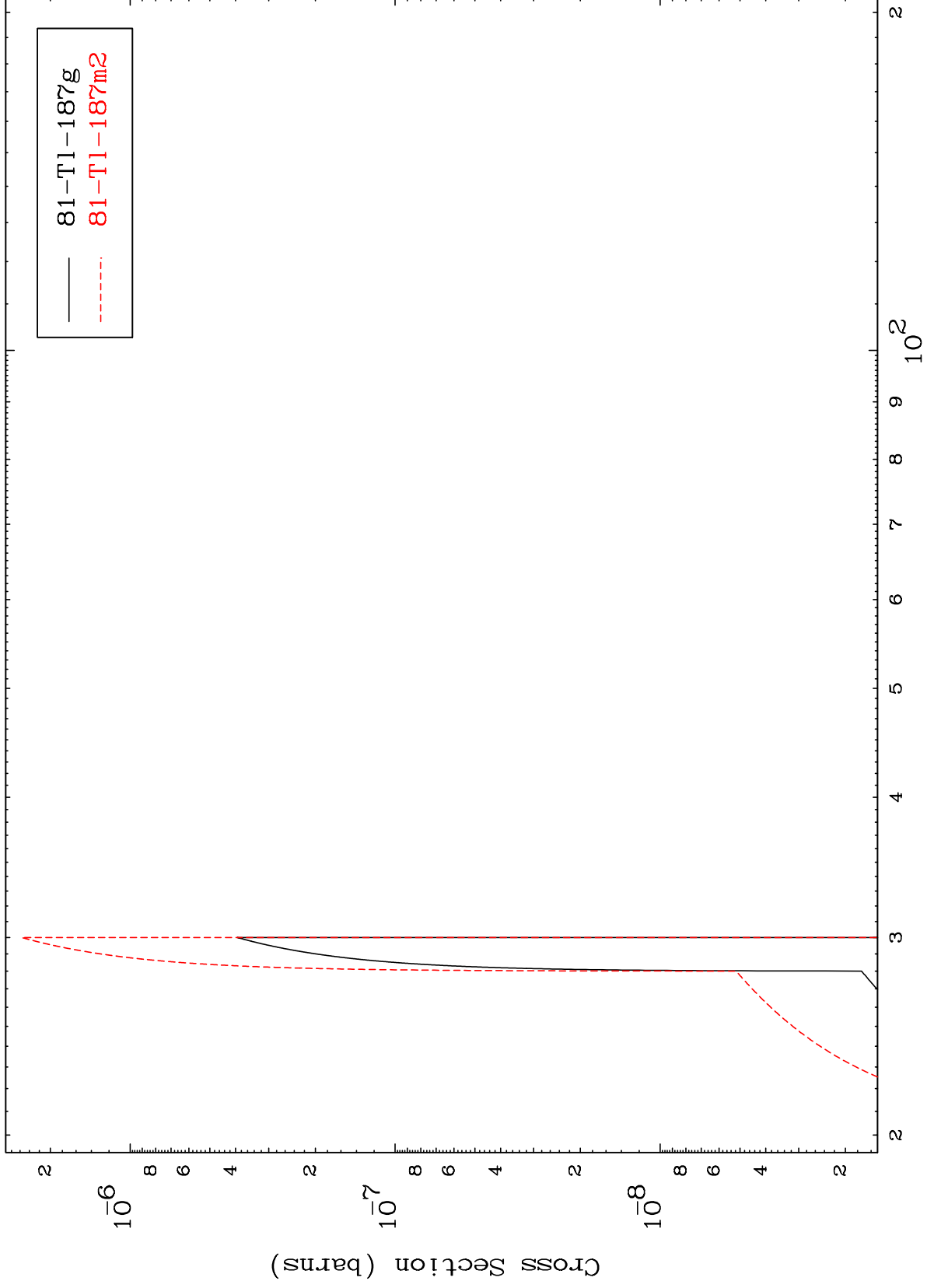
83-Bi-194

MAT 8281

$(\gamma, 3n) \alpha$

83-Bi-194

Radionuclide Production Cross Section



17

Incident Energy (MeV)

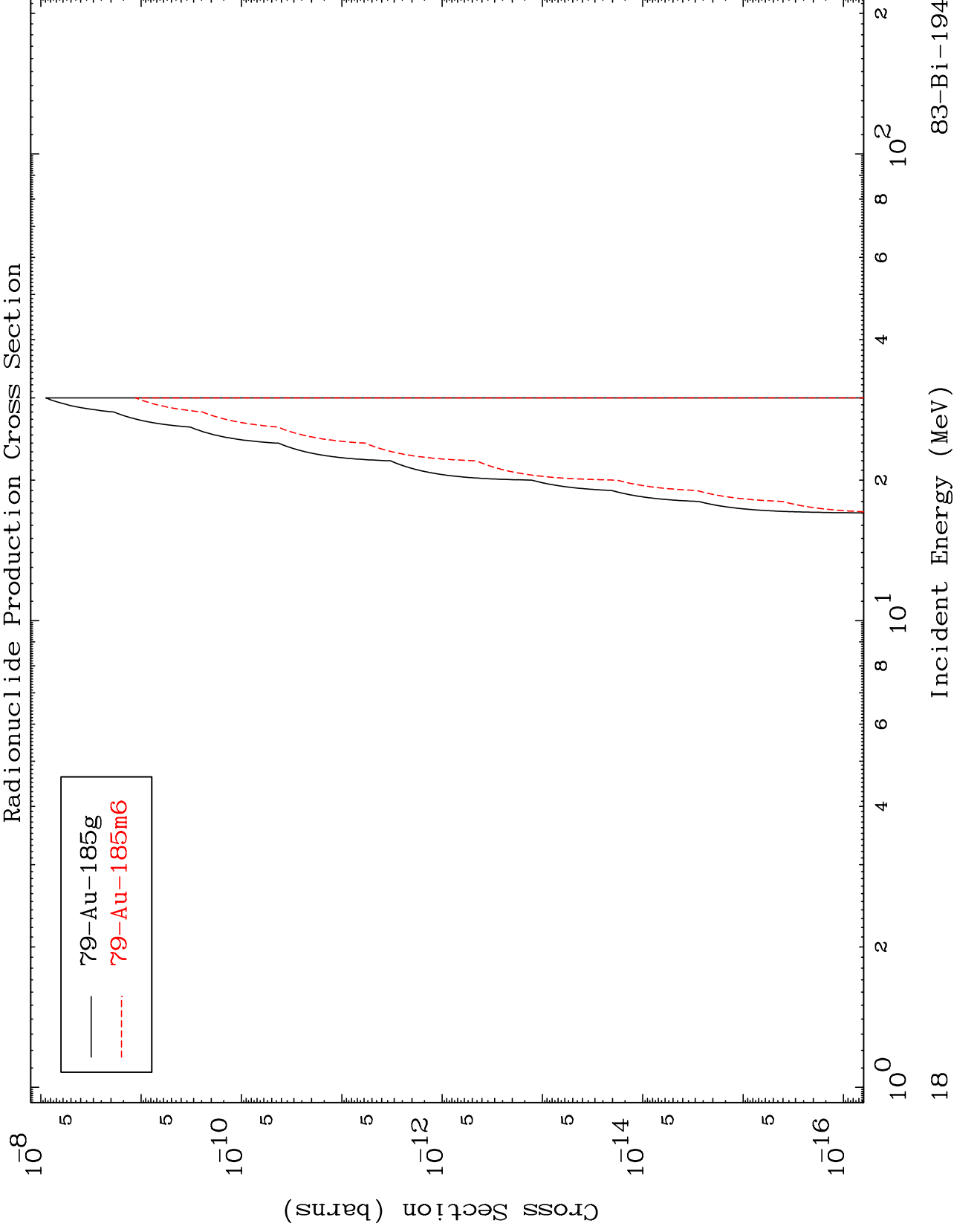
83-Bi-194

MAT 8281

(γ, n') 2α

83-Bi-194

Radionuclide Production Cross Section



Incident Energy (MeV)

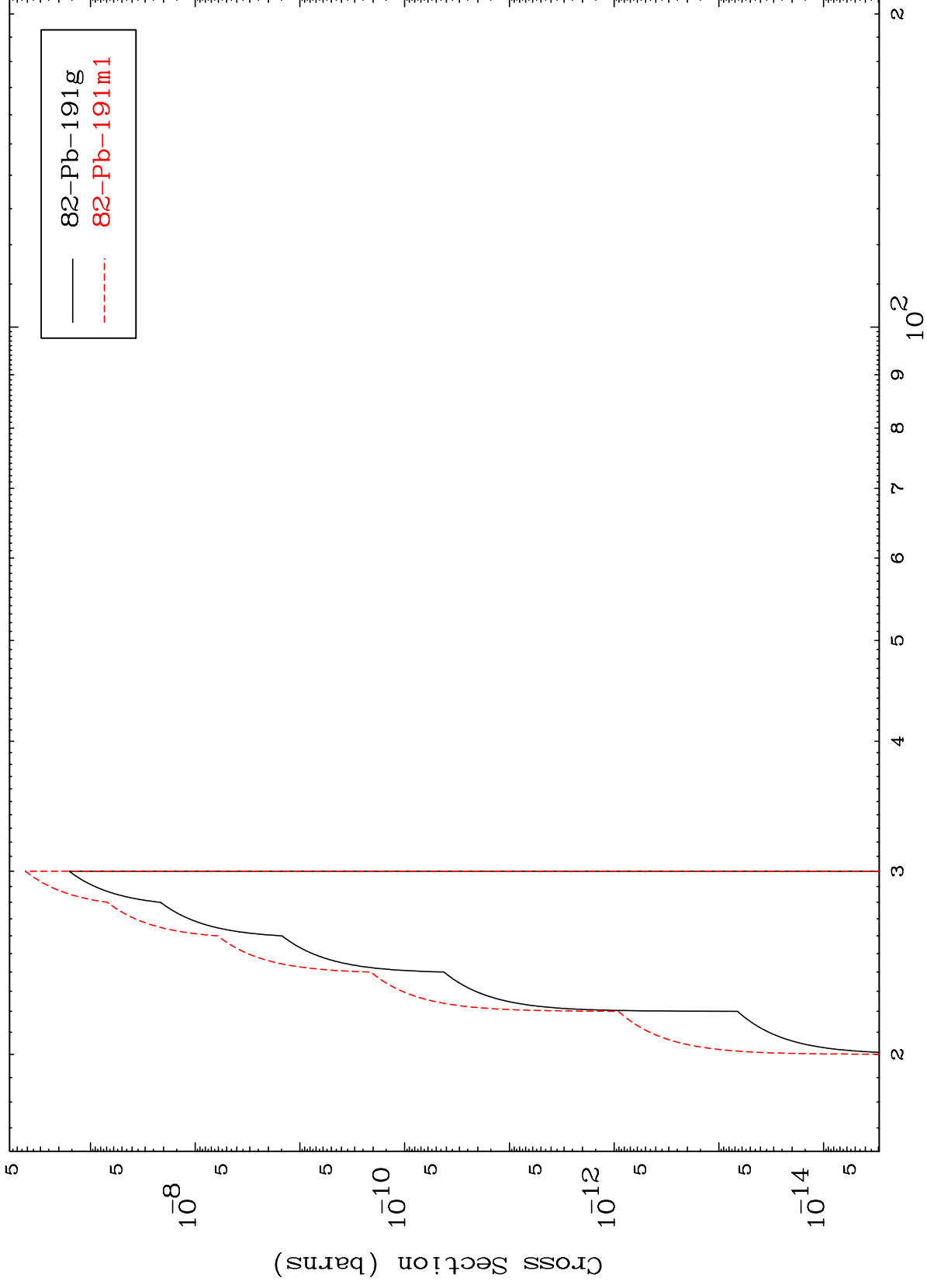
83-Bi-194

MAT 8281

(γ, n') d

83-Bi-194

Radionuclide Production Cross Section



19

Incident Energy (MeV)

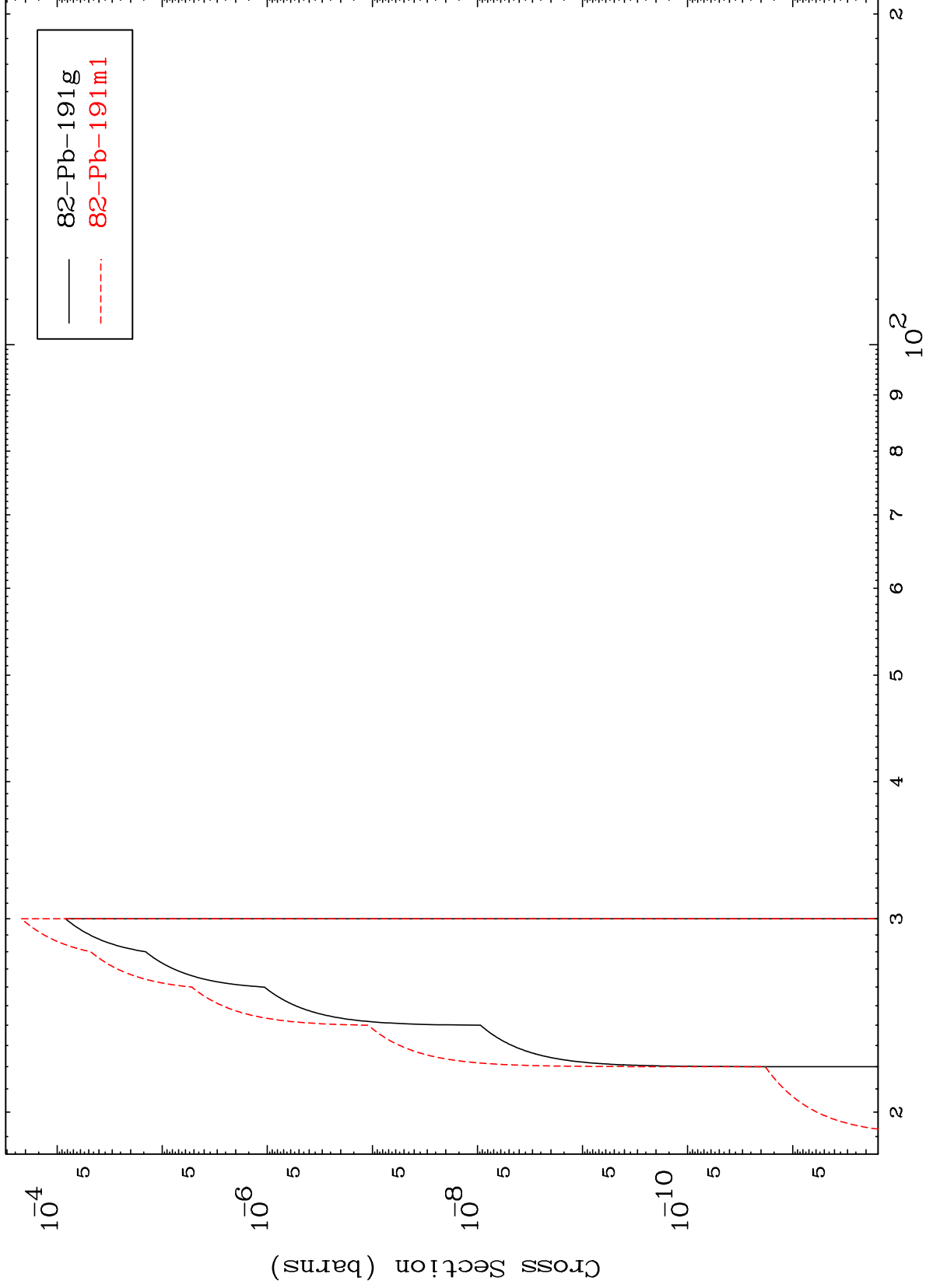
83-Bi-194

MAT 8281

$(\gamma, 2n)$ p

83-Bi-194

Radionuclide Production Cross Section

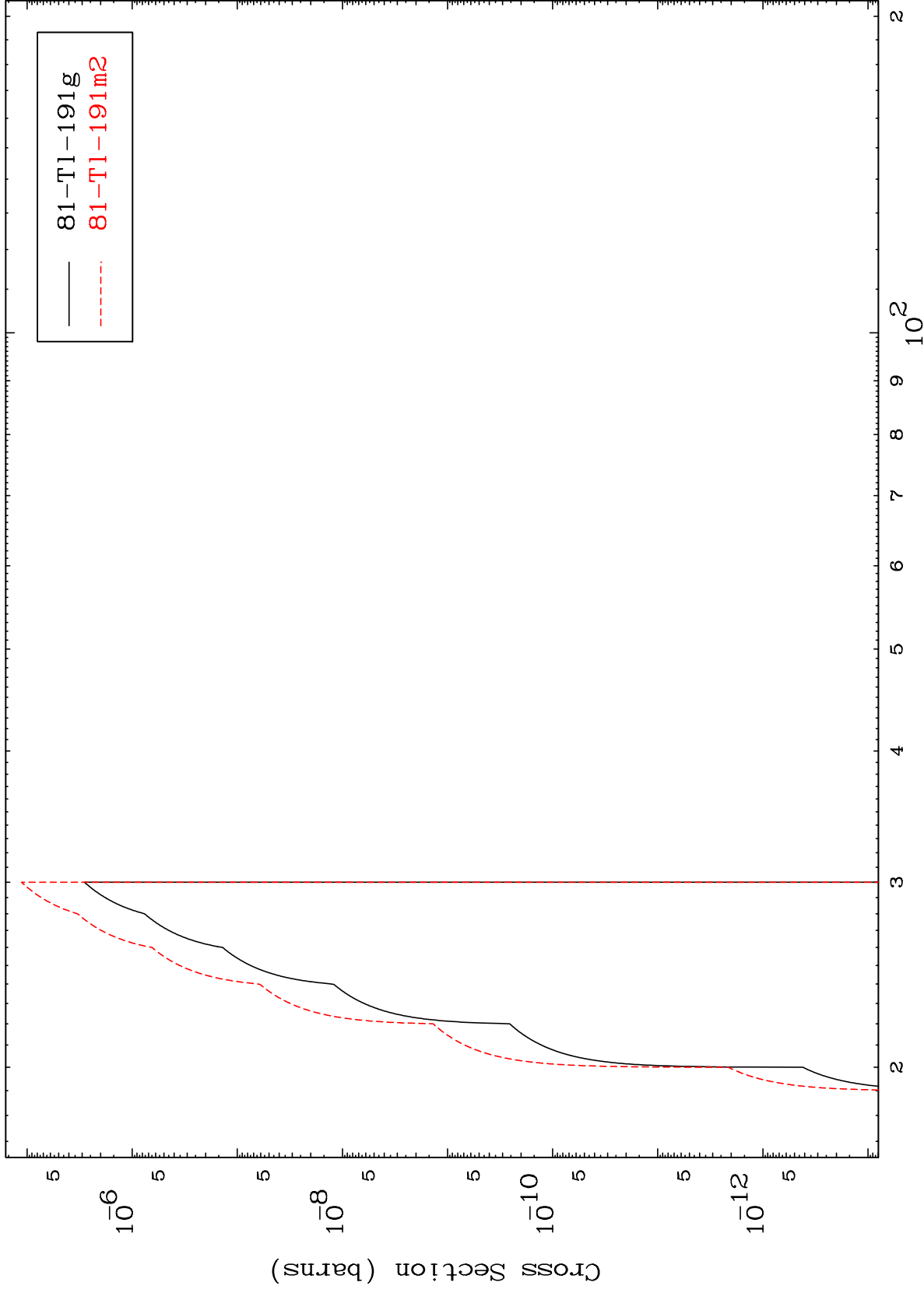


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Incident Energy (MeV)

83-Bi-194

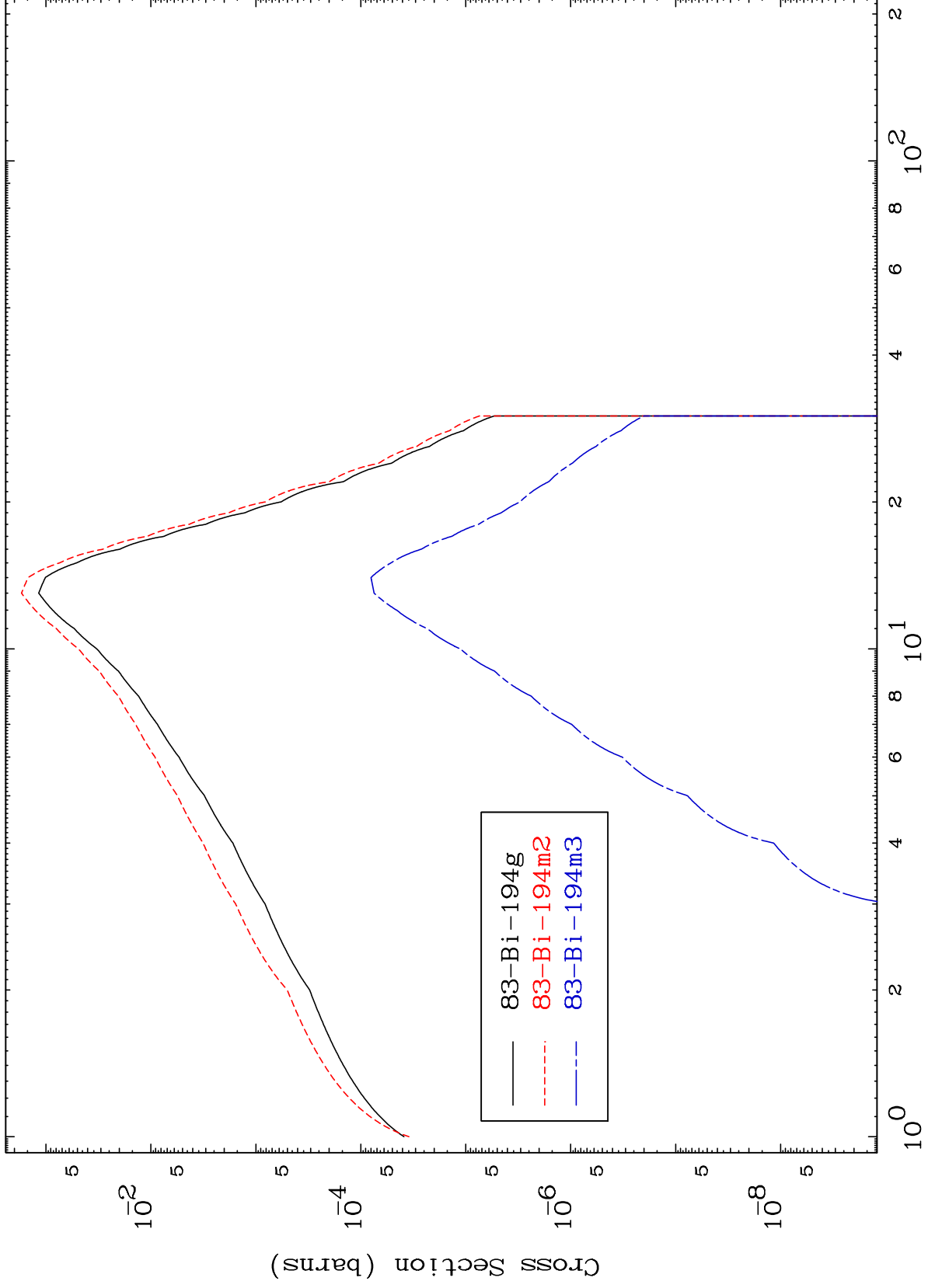
($\gamma, 2n$) p
Radionuclide Production Cross Section



MAT 8281

83-Bi-194

Radionuclide Production Cross Section
(γ, γ)



22

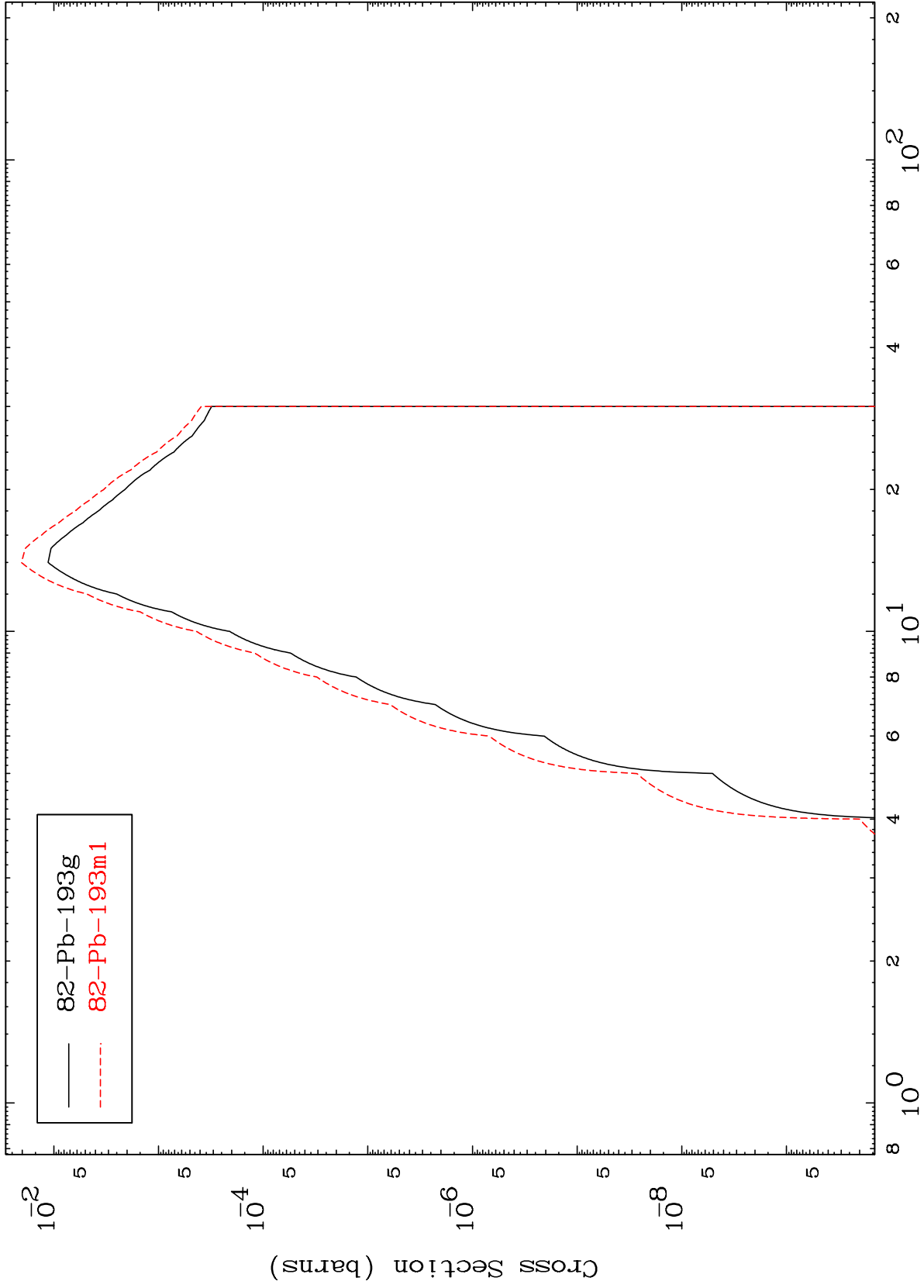
Incident Energy (MeV)

83-Bi-194

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83-Bi-194

(γ, p)
Radionuclide Production Cross Section



23

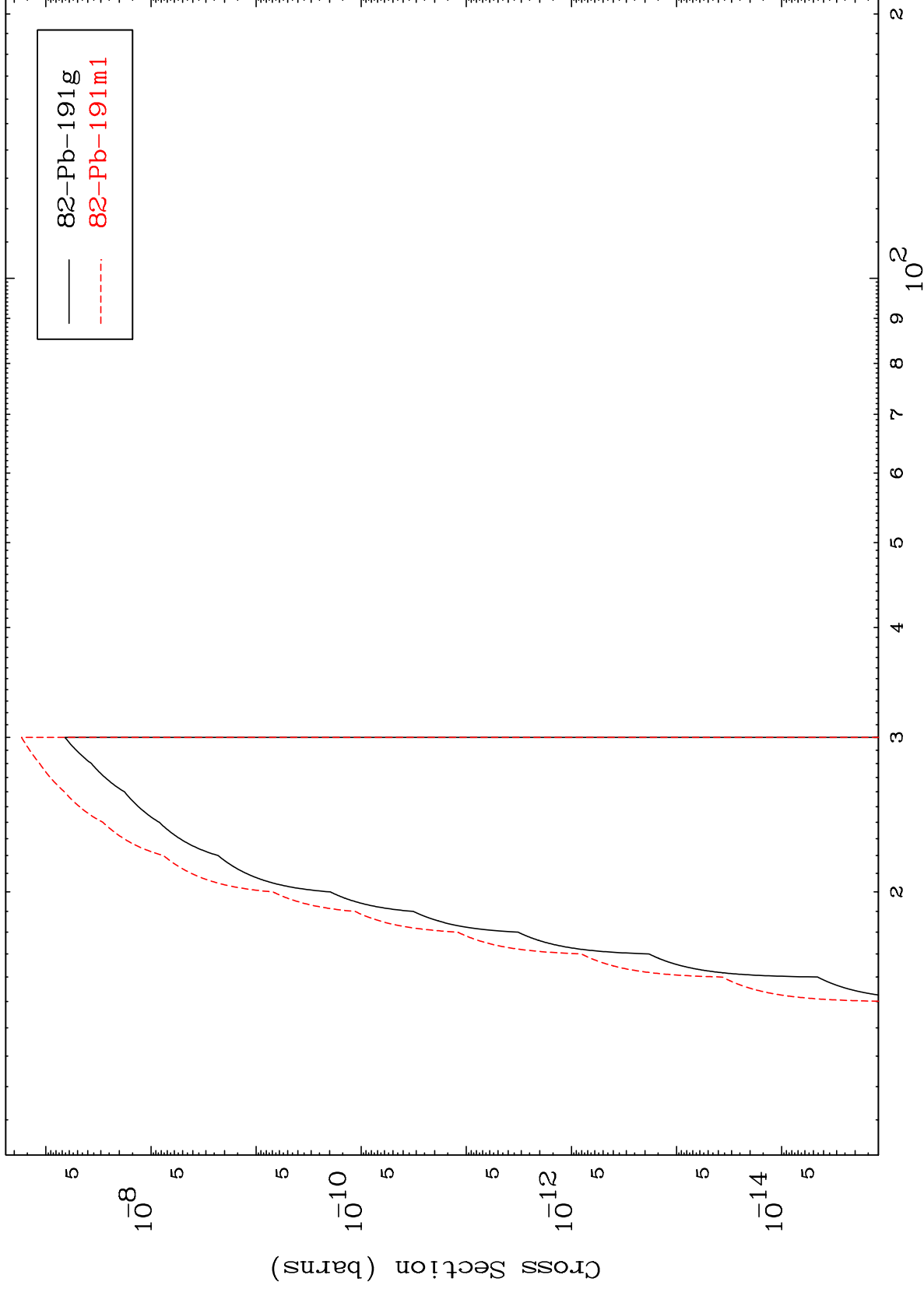
Incident Energy (MeV)

83-Bi-194

MAT 8281

83-Bi-194

(γ, t)
Radionuclide Production Cross Section



24

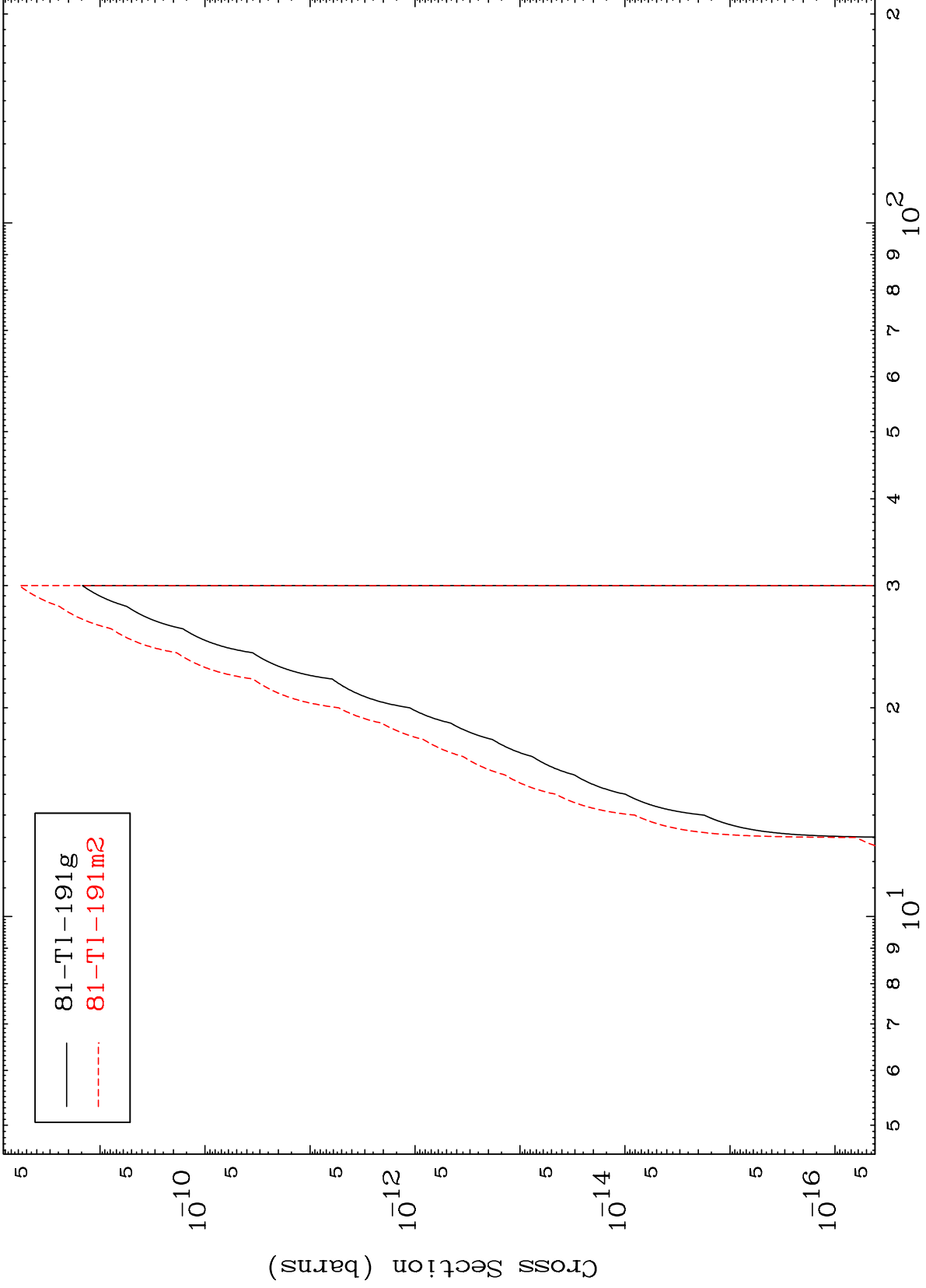
Incident Energy (MeV)

83-Bi-194

MAT 8281

83-Bi-194

($\gamma, \text{He-3}$)
Radionuclide Production Cross Section



25

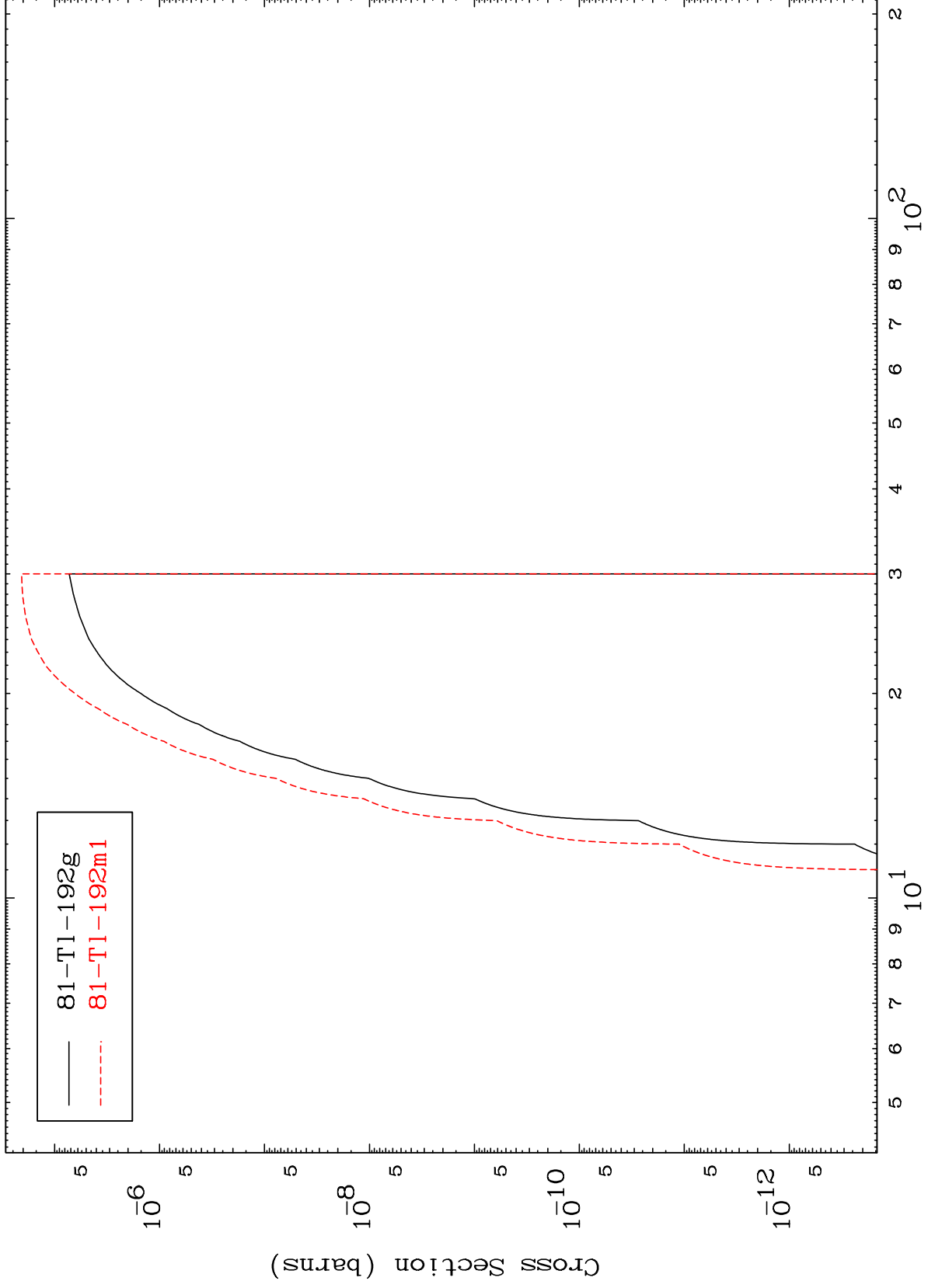
Incident Energy (MeV)

83-Bi-194

MAT 8281

83-Bi-194

($\gamma, 2p$)
Radionuclide Production Cross Section



81-Tl-192g
81-Tl-192m1

26

Incident Energy (MeV)

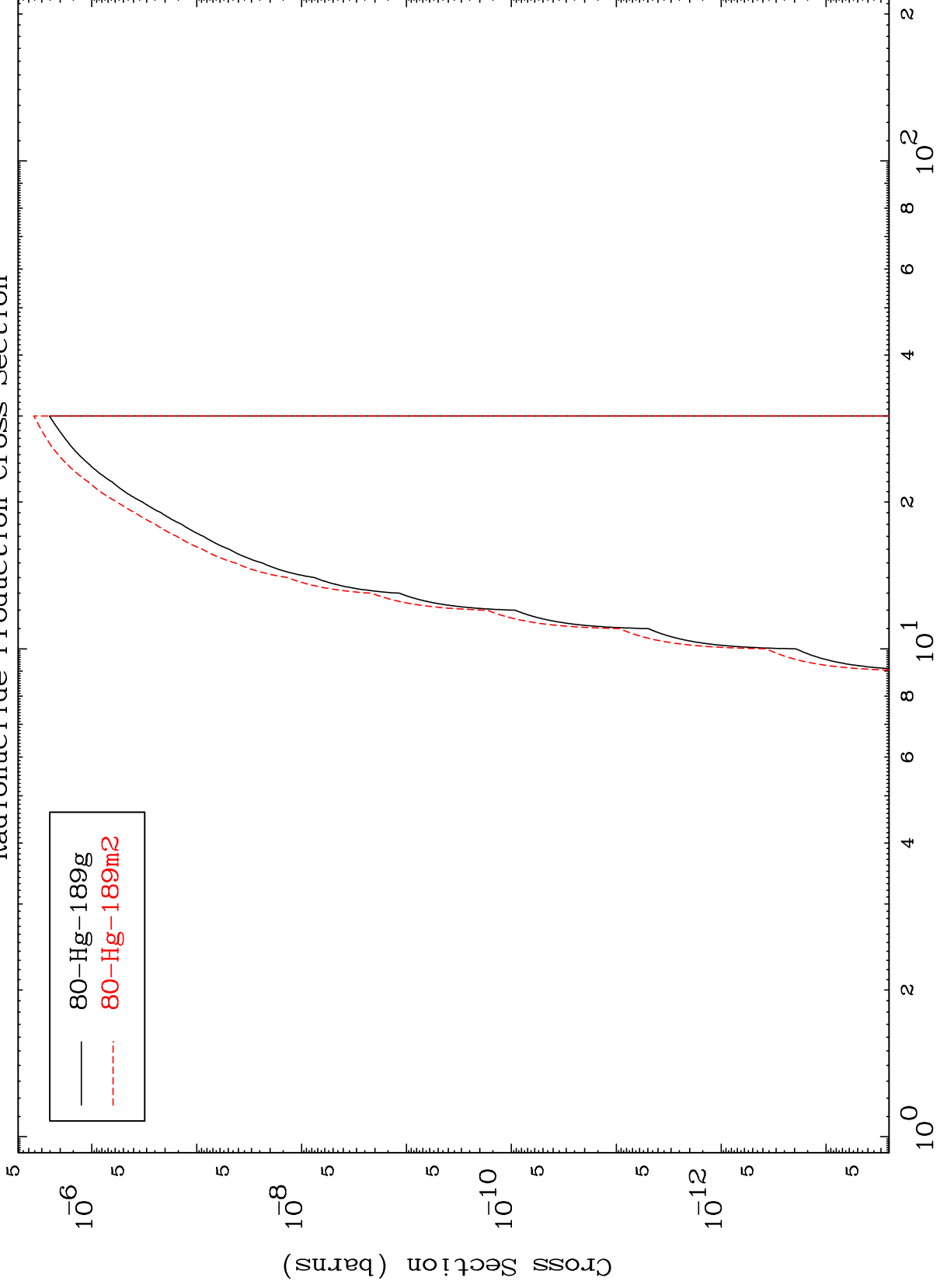
83-Bi-194

MAT 8281

(γ, p) α

83-Bi-194

Radionuclide Production Cross Section



27

Incident Energy (MeV)

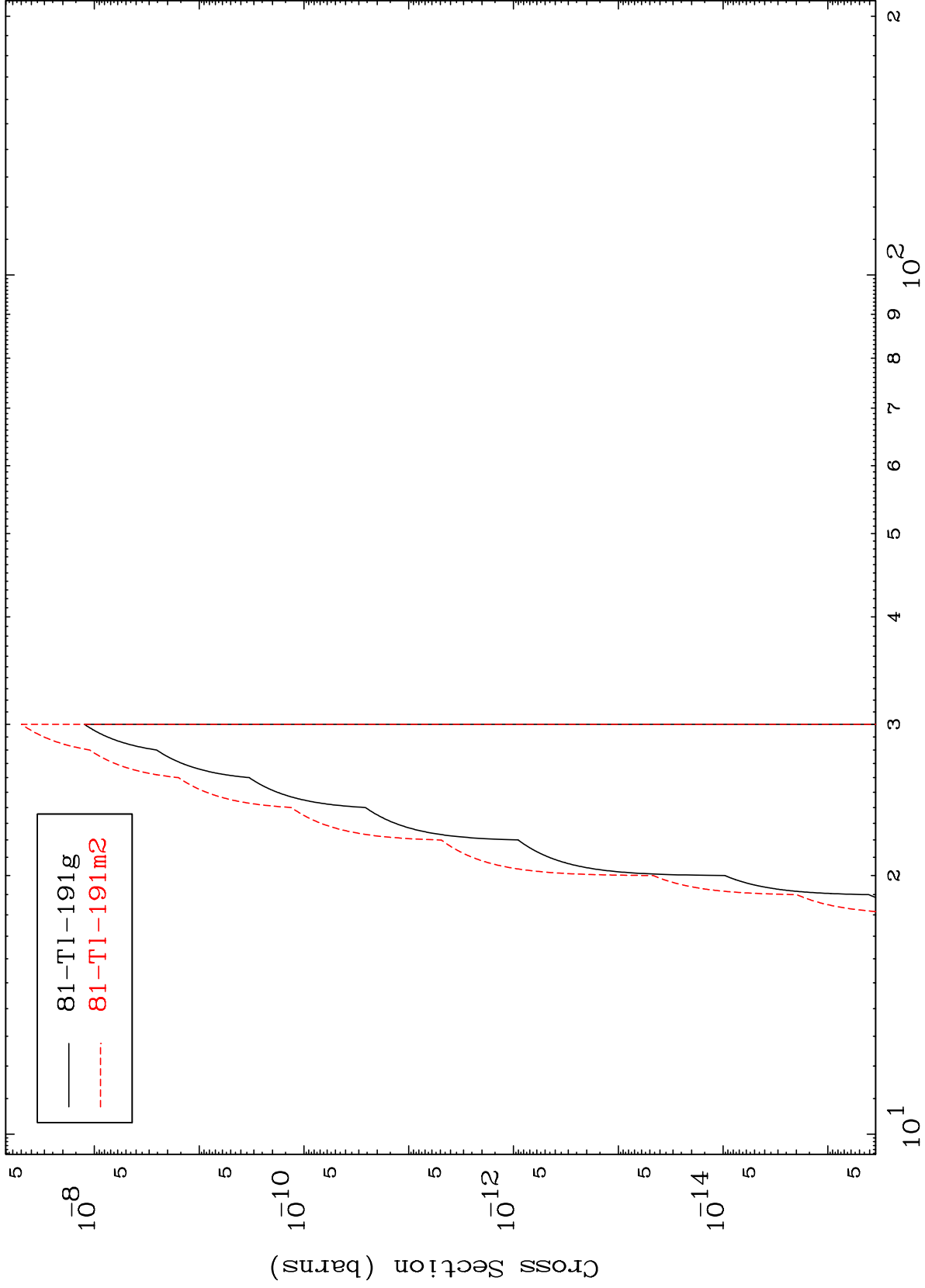
83-Bi-194

MAT 8281

(γ, p) d

83-Bi-194

Radionuclide Production Cross Section



28

Incident Energy (MeV)

83-Bi-194