

Program EVALPLOT
(Version 2017-1)

by

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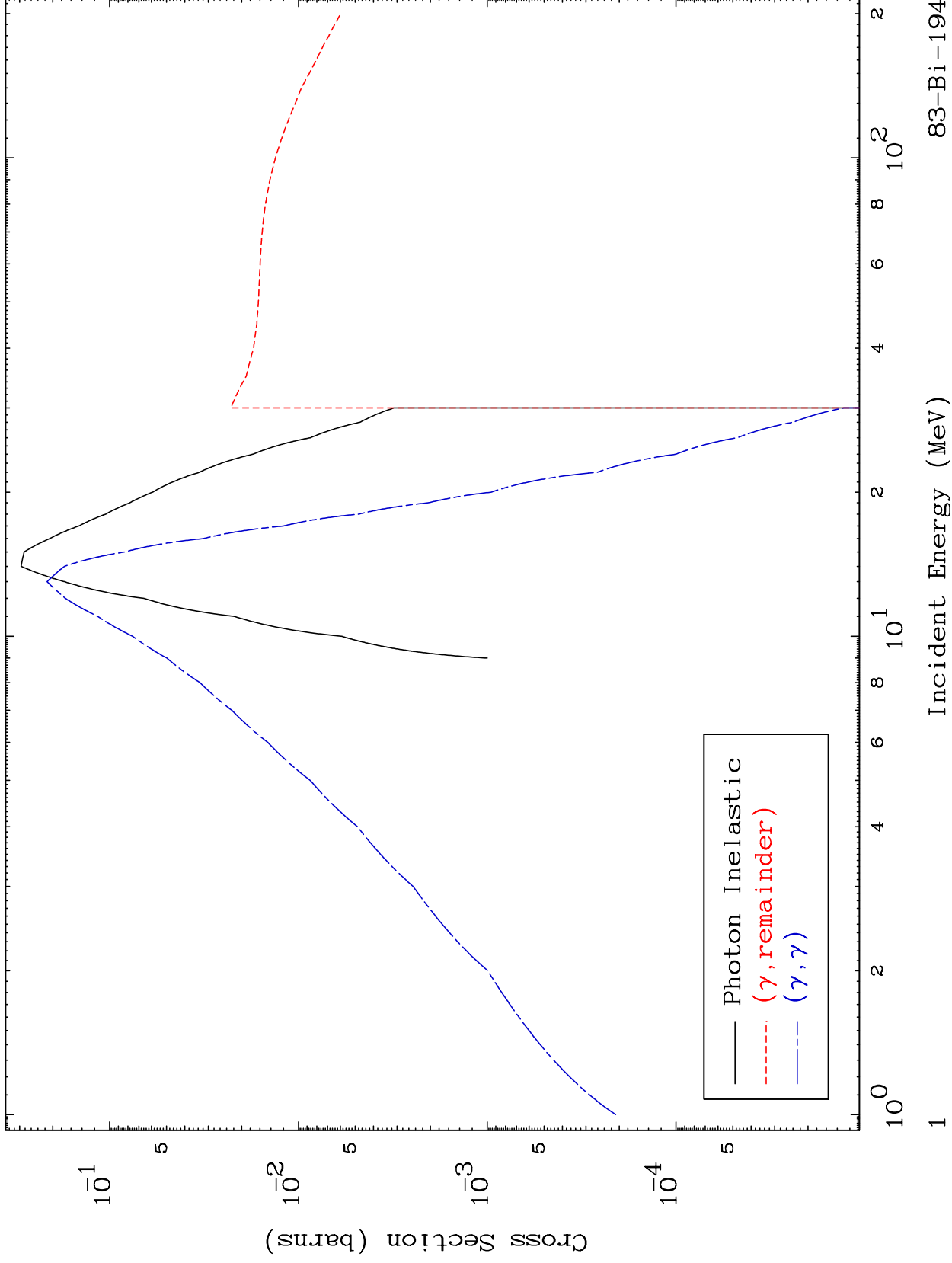
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8282

Photon Major
0 Kelvin Cross Sections

83-Bi-194



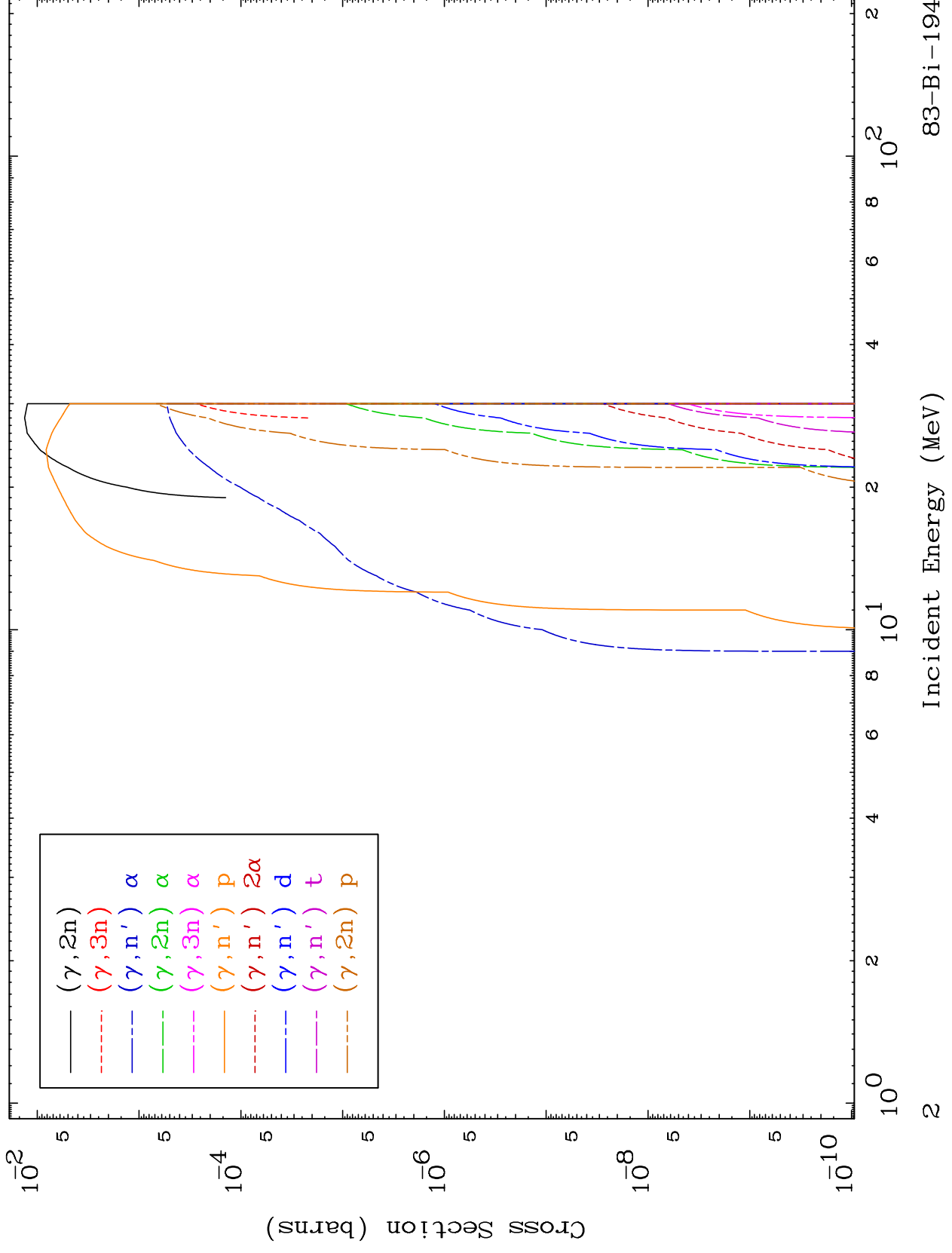
83-Bi-194

Incident Energy (MeV)

MAT 8282

Photon Neutron Production
0 Kelvin Cross Sections

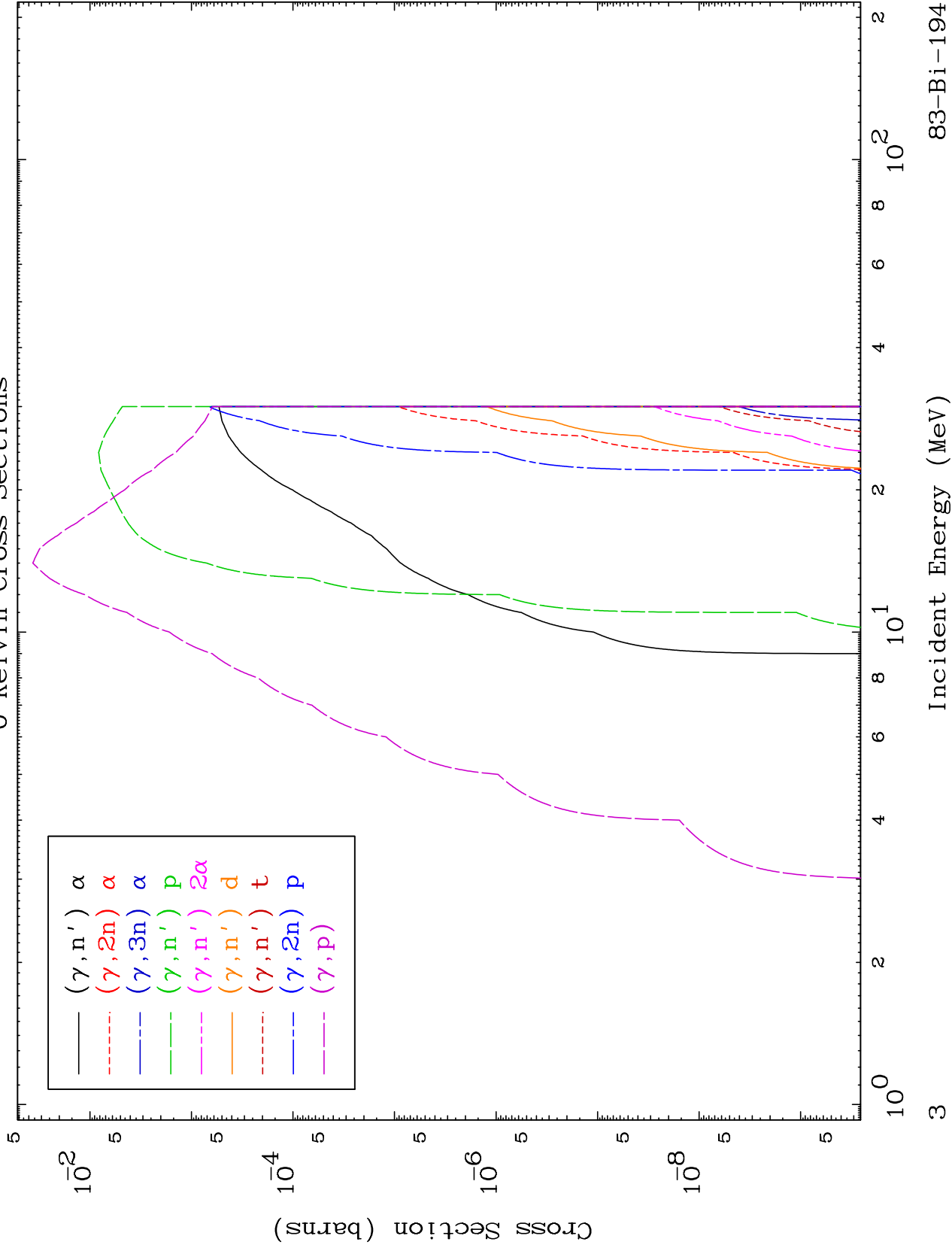
83-Bi-194



MAT 8282

Photon Charged Particle
0 Kelvin Cross Sections

83-Bi-194



83-Bi-194

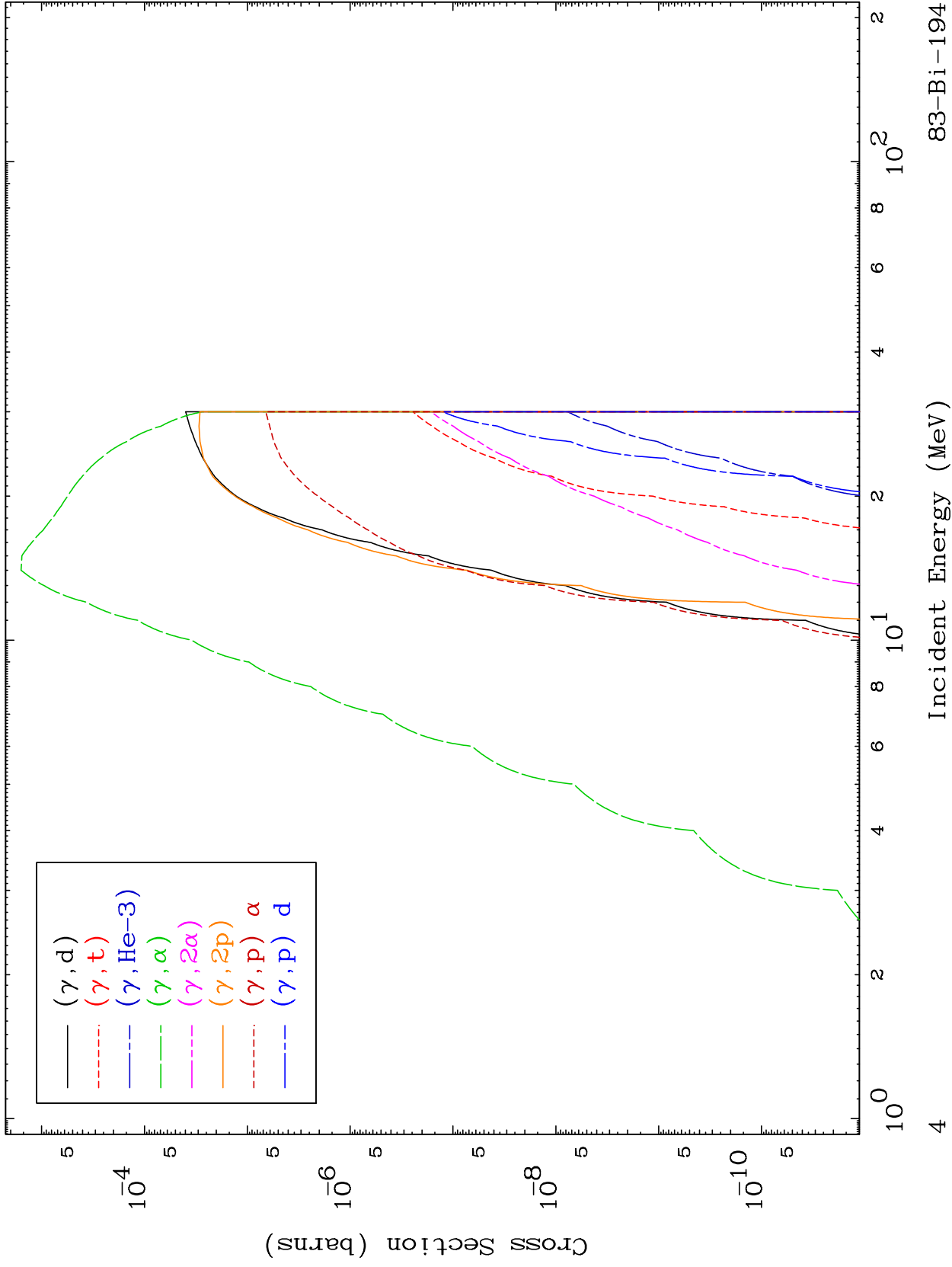
Incident Energy (MeV)

3

MAT 8282

Photon Charged Particle
0 Kelvin Cross Sections

83-Bi-194

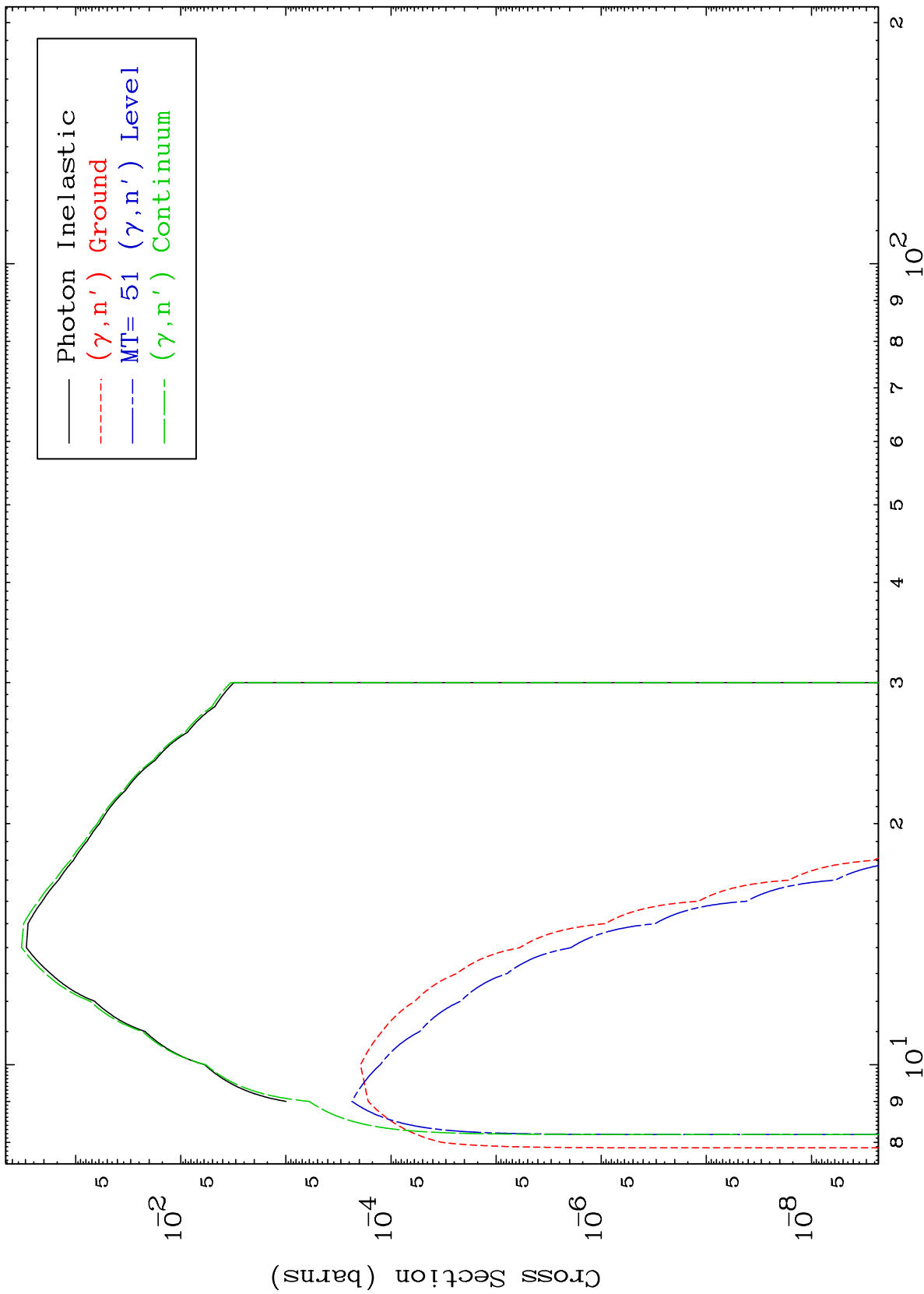


MAT 8282

(γ, n') Level

83-Bi-194

0 Kelvin Cross Sections



Incident Energy (MeV)

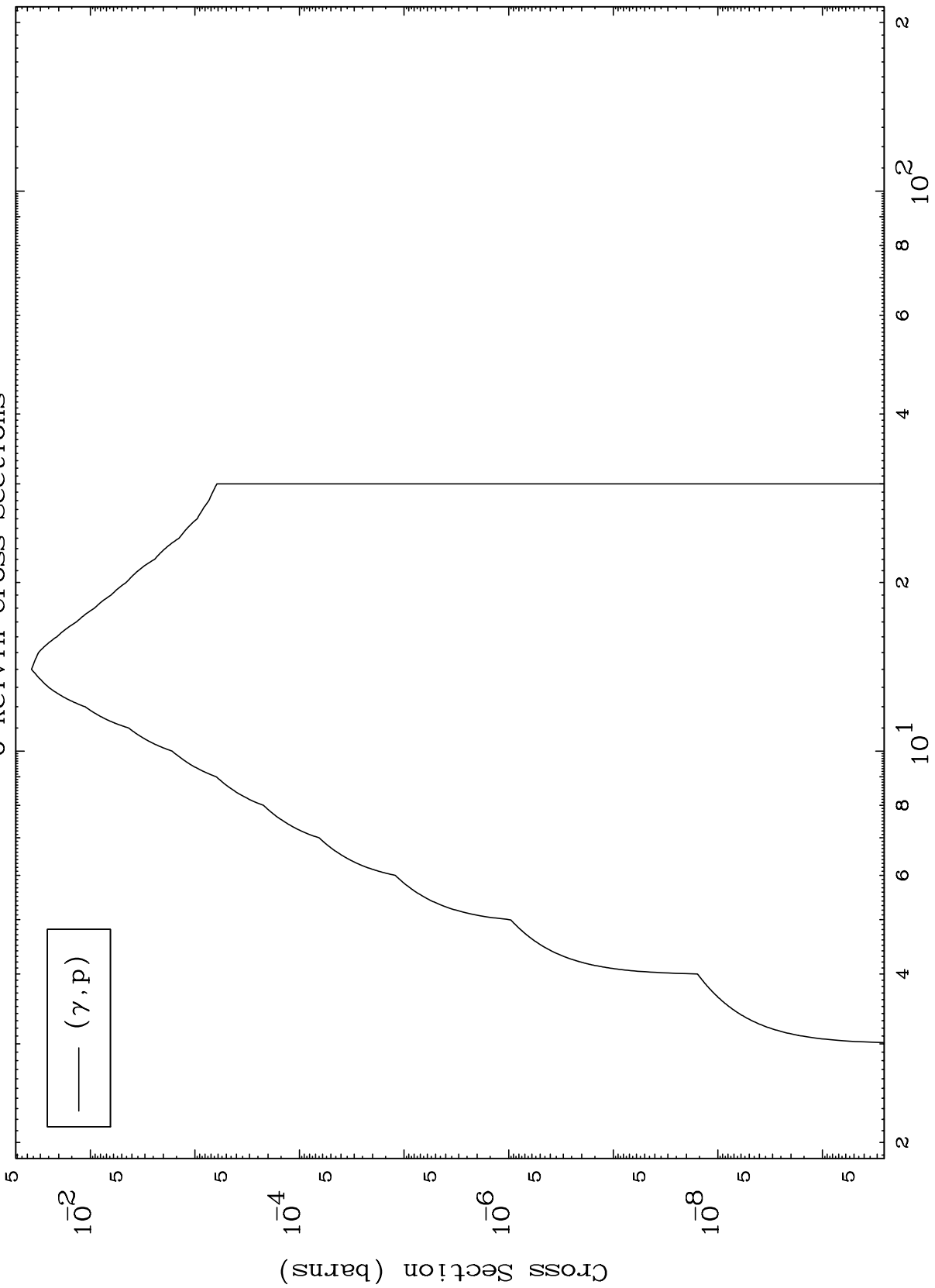
83-Bi-194

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MAT 8282

83-Bi-194

(γ, p) Levels
0 Kelvin Cross Sections



83-Bi-194

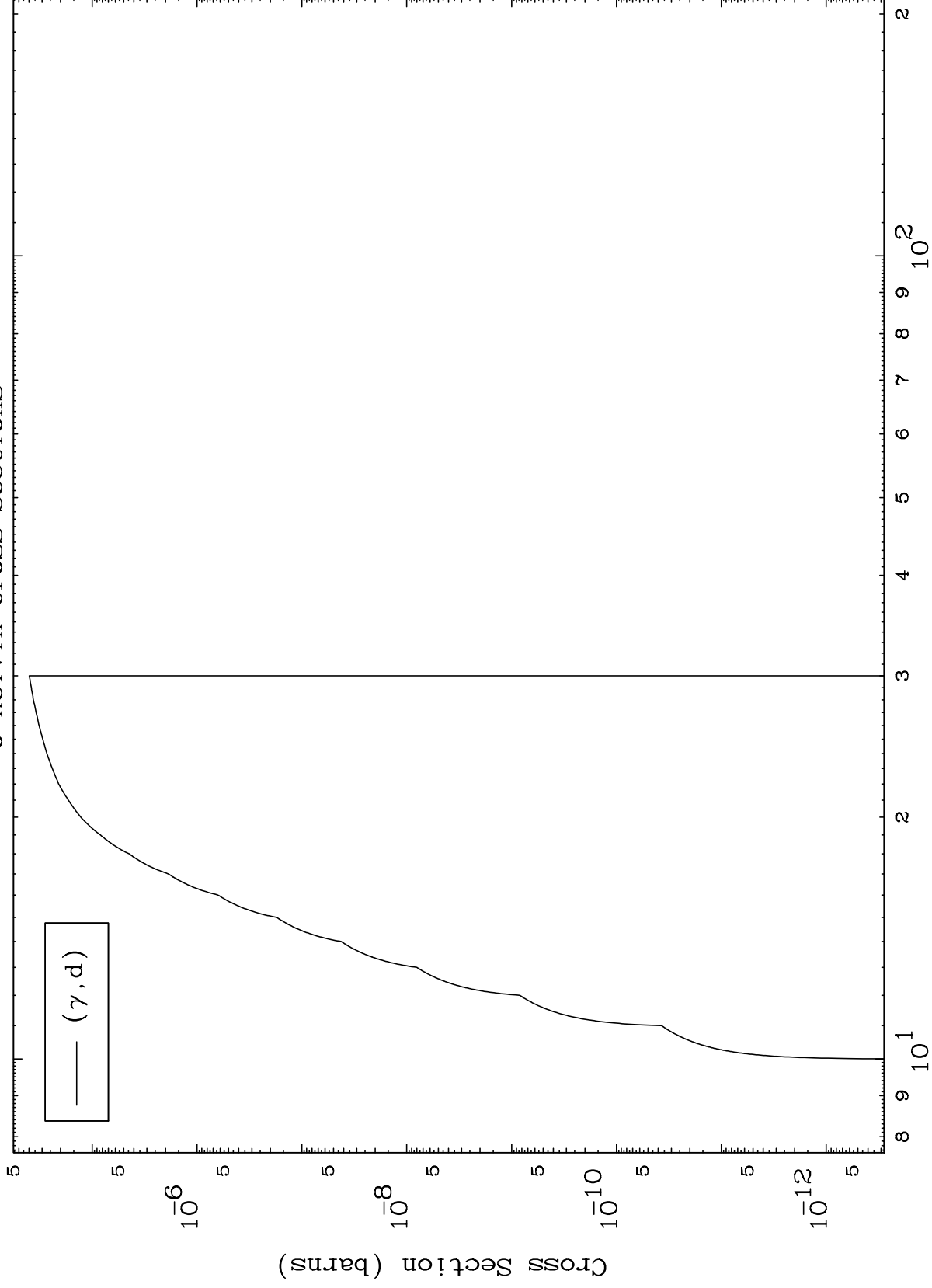
Incident Energy (MeV)

6

MAT 8282

(γ, d) Levels
0 Kelvin Cross Sections

83-Bi-194



7

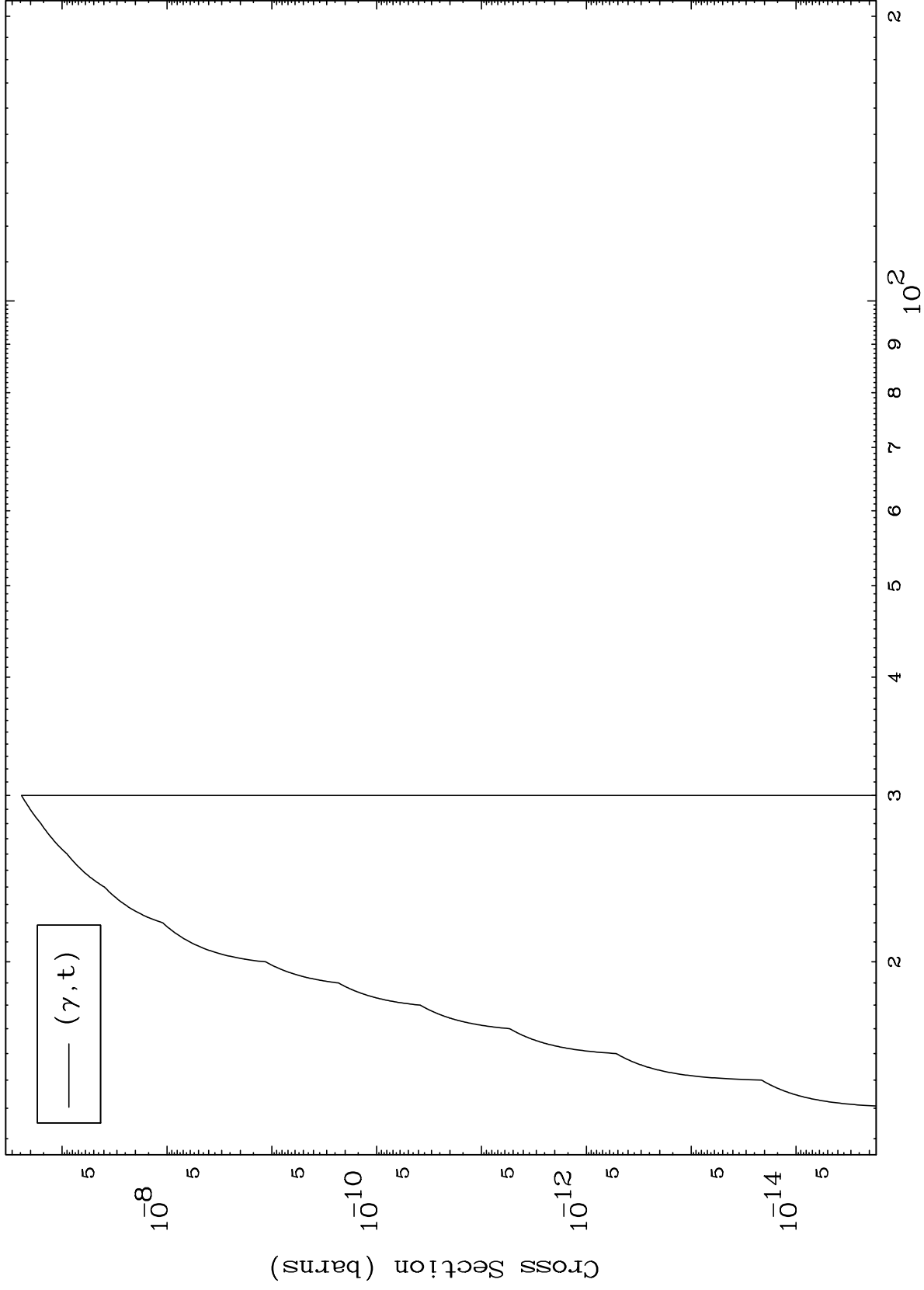
Incident Energy (MeV)

83-Bi-194

MAT 8282

(γ, t) Levels
0 Kelvin Cross Sections

83-Bi-194



8

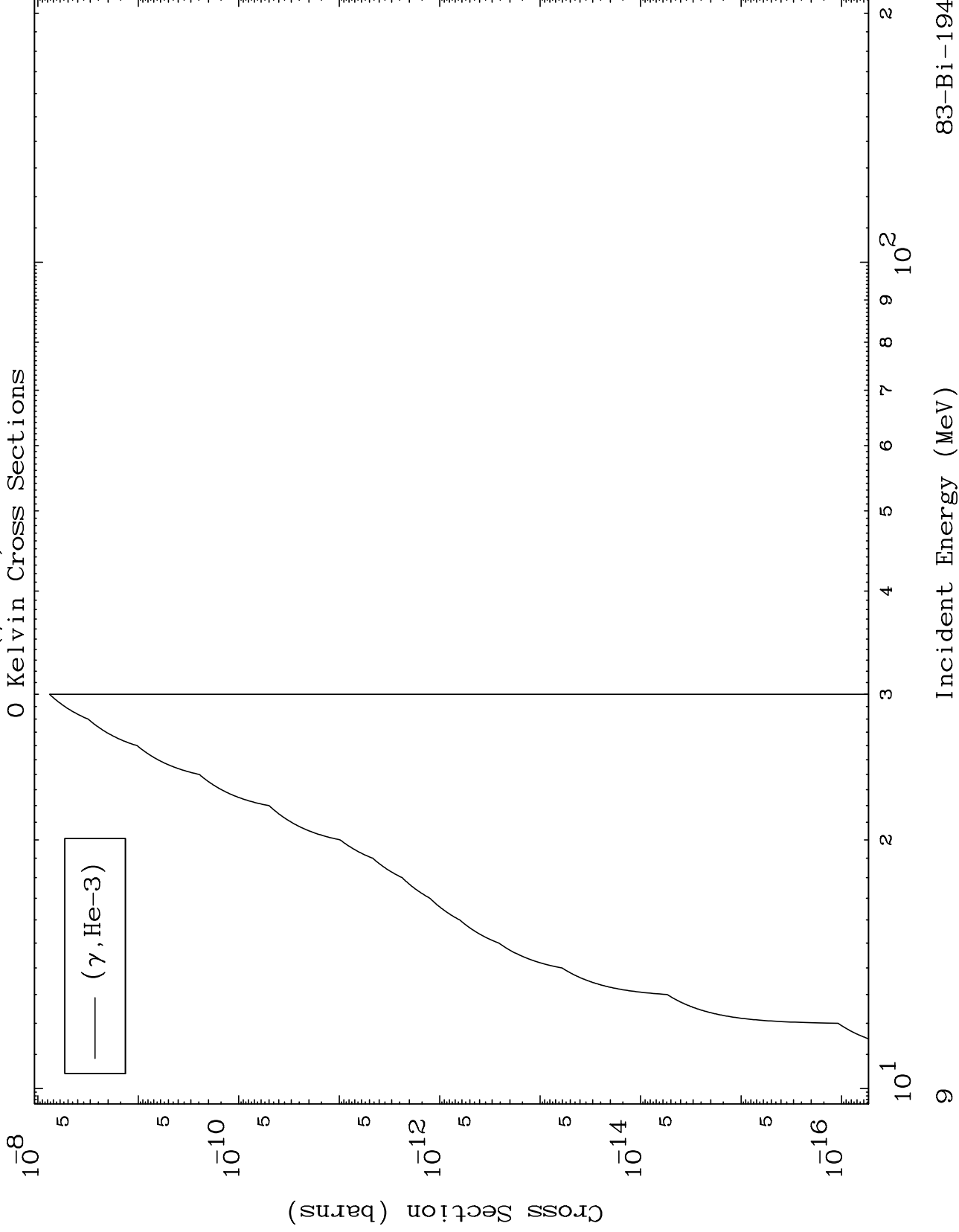
Incident Energy (MeV)

83-Bi-194

MAT 8282

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

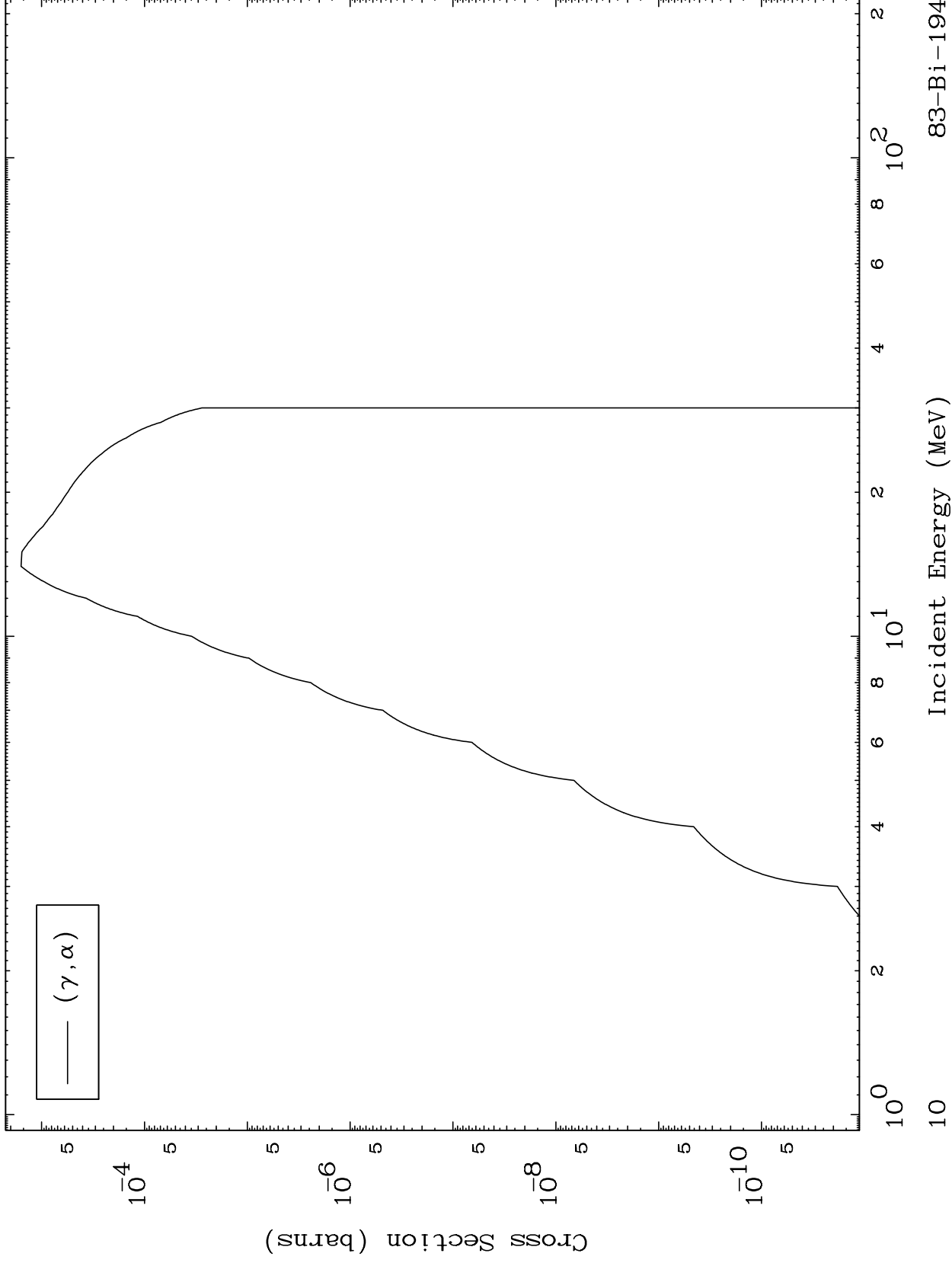
83-Bi-194



MAT 8282

(γ, α) Levels
0 Kelvin Cross Sections

83-Bi-194



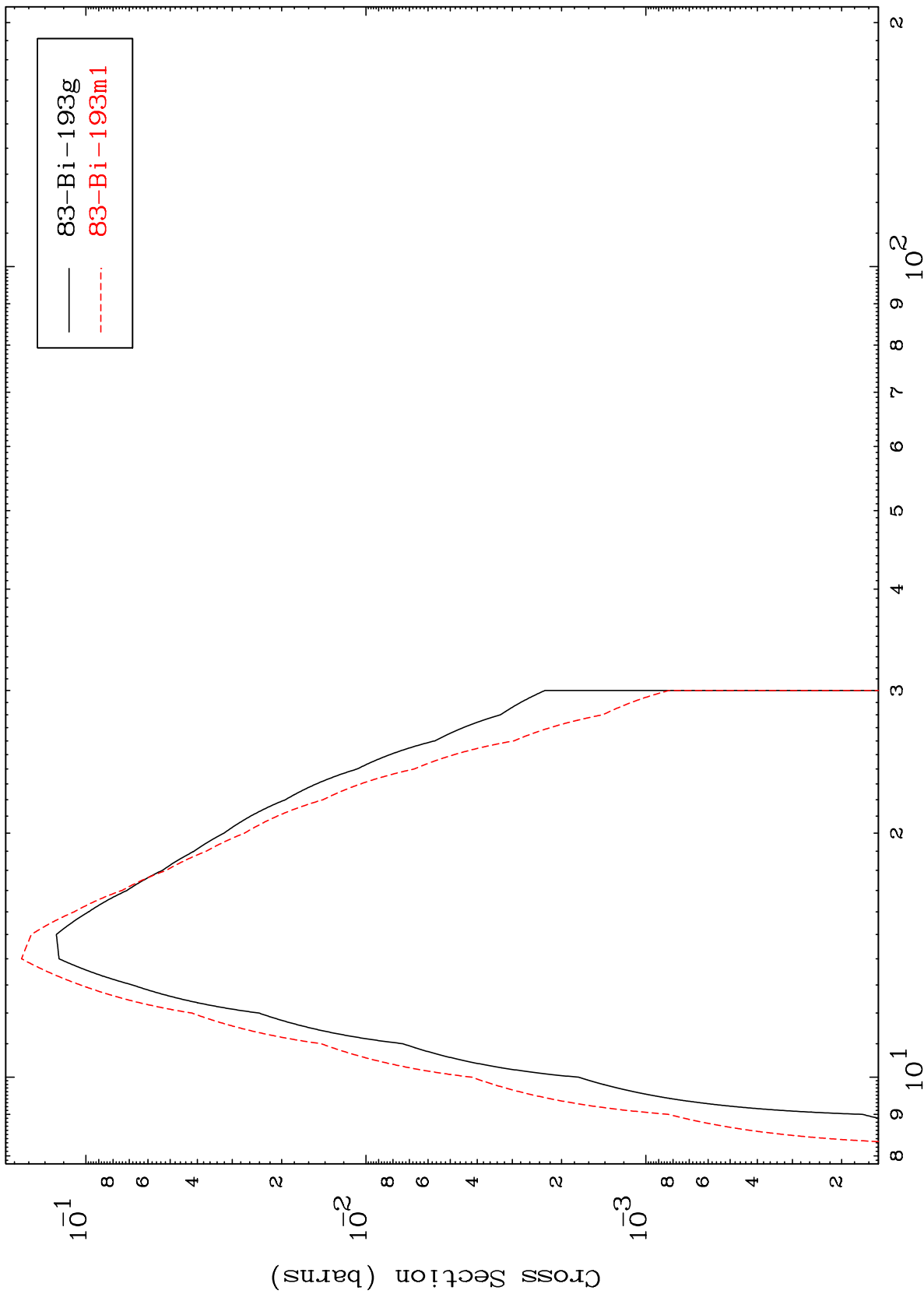
83-Bi-194

Incident Energy (MeV)

MAT 8282

83-Bi-194

Photon Inelastic
Radionuclide Production Cross Section



83-Bi-194

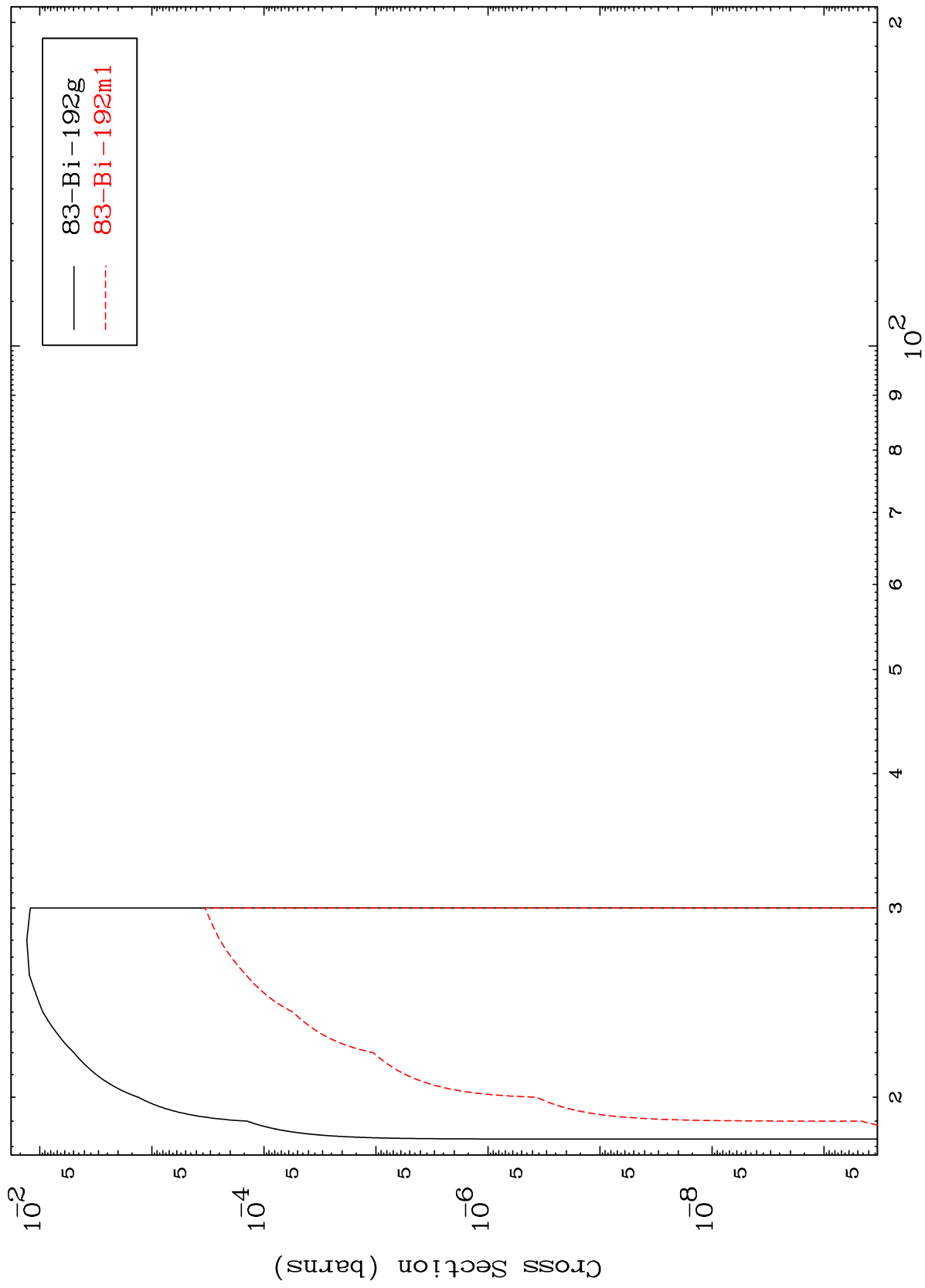
Incident Energy (MeV)

11

MAT 8282

83-Bi-194

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



83-Bi-194

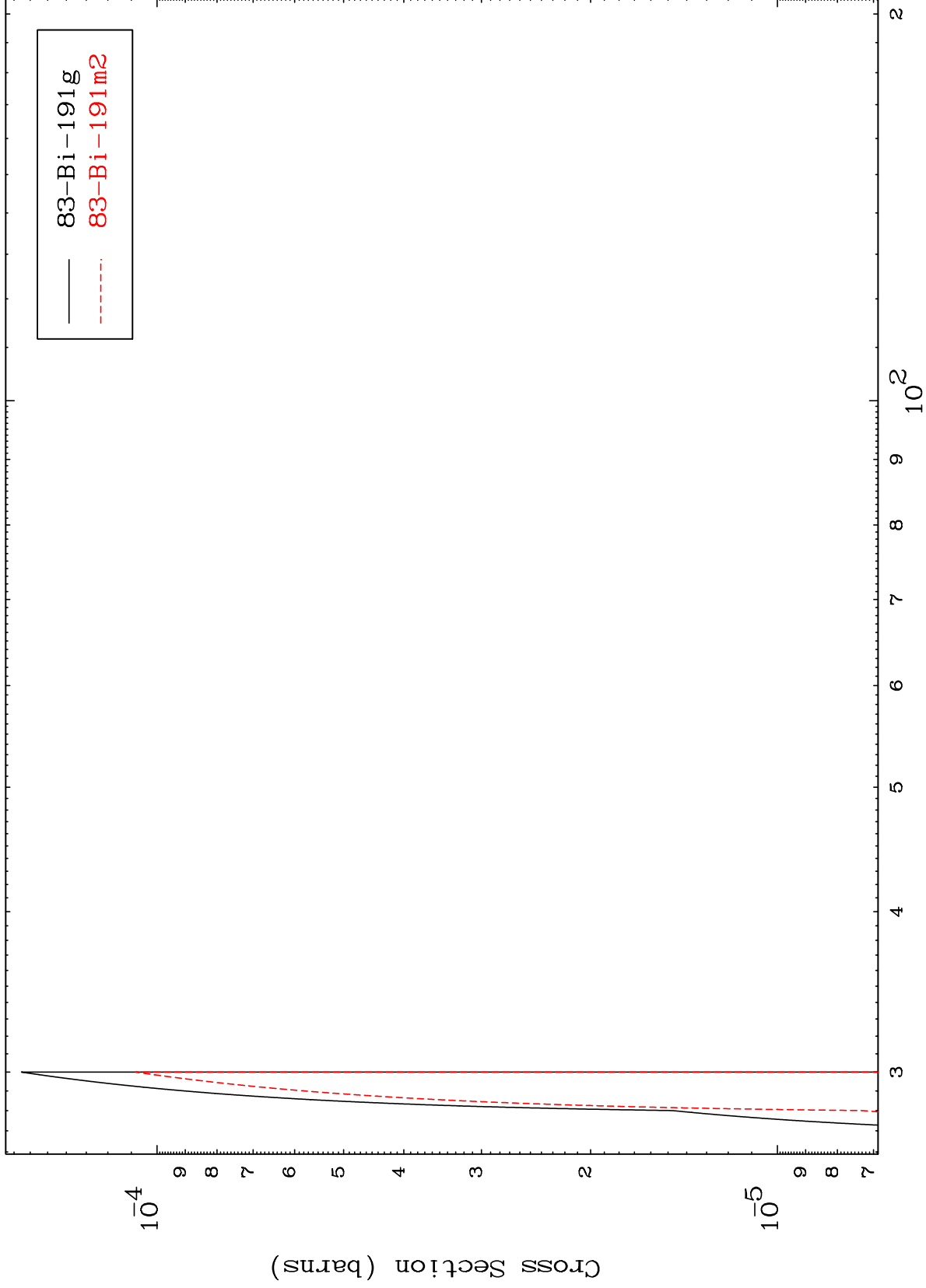
Incident Energy (MeV)

12

MAT 8282

83-Bi-194

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



83-Bi-194

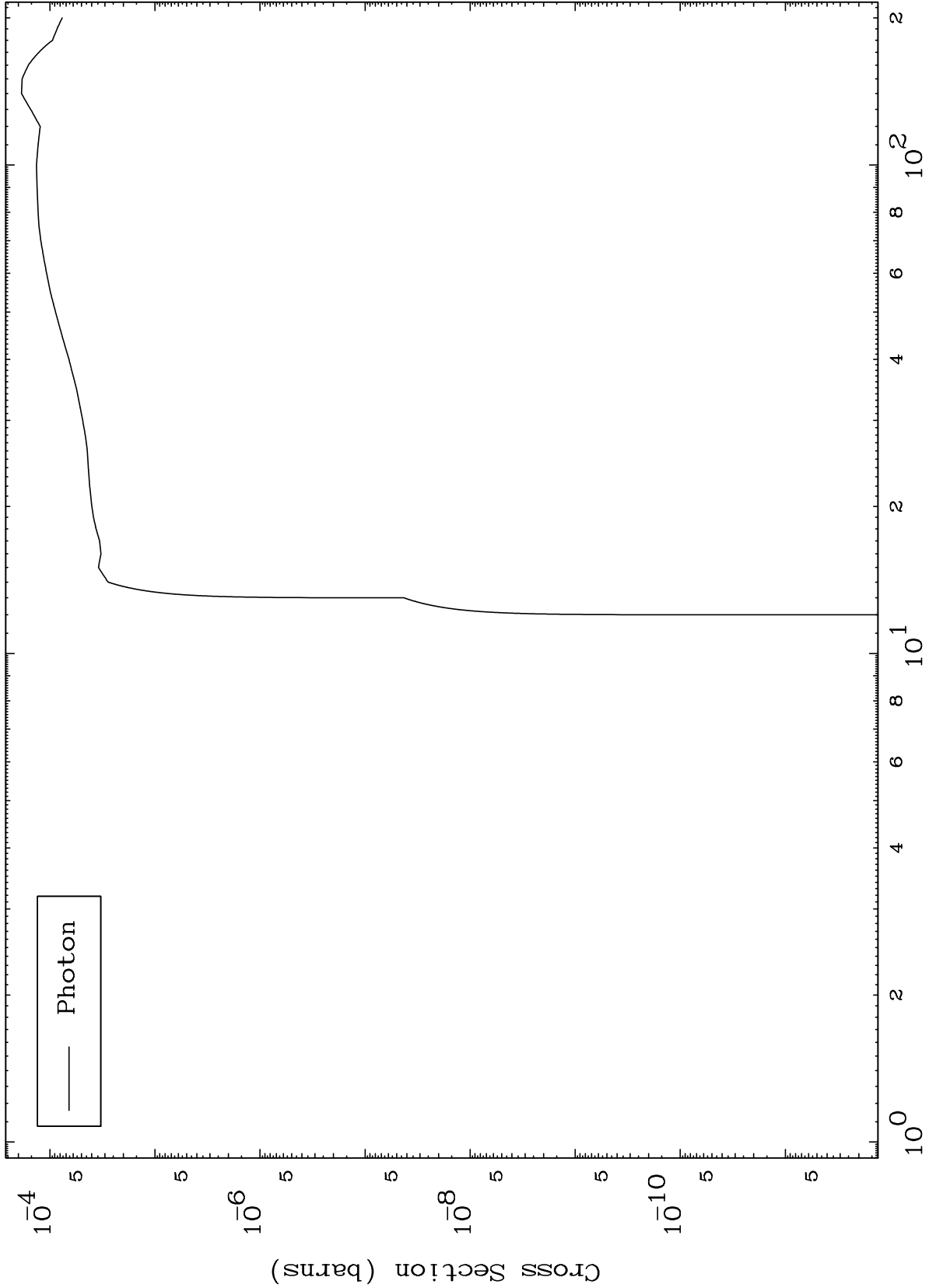
Incident Energy (MeV)

13

MAT 8282

83-Bi-194

Photon Fission
Radionuclide Production Cross Section



83-Bi-194

Incident Energy (MeV)

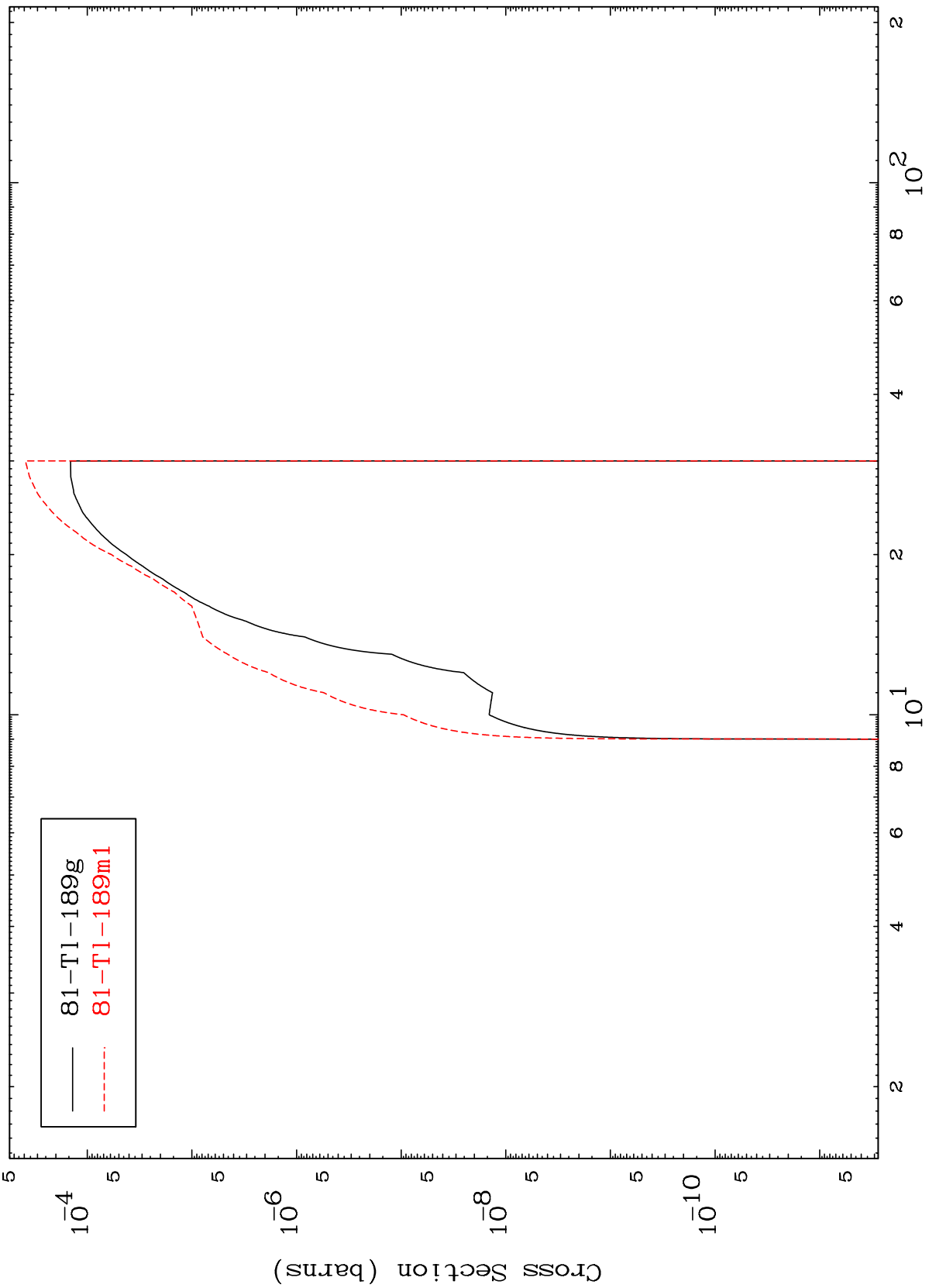
14

MAT 8282

(γ, n') α

83-Bi-194

Radionuclide Production Cross Section



81-Tl-189g
81-Tl-189m1

15

Incident Energy (MeV)

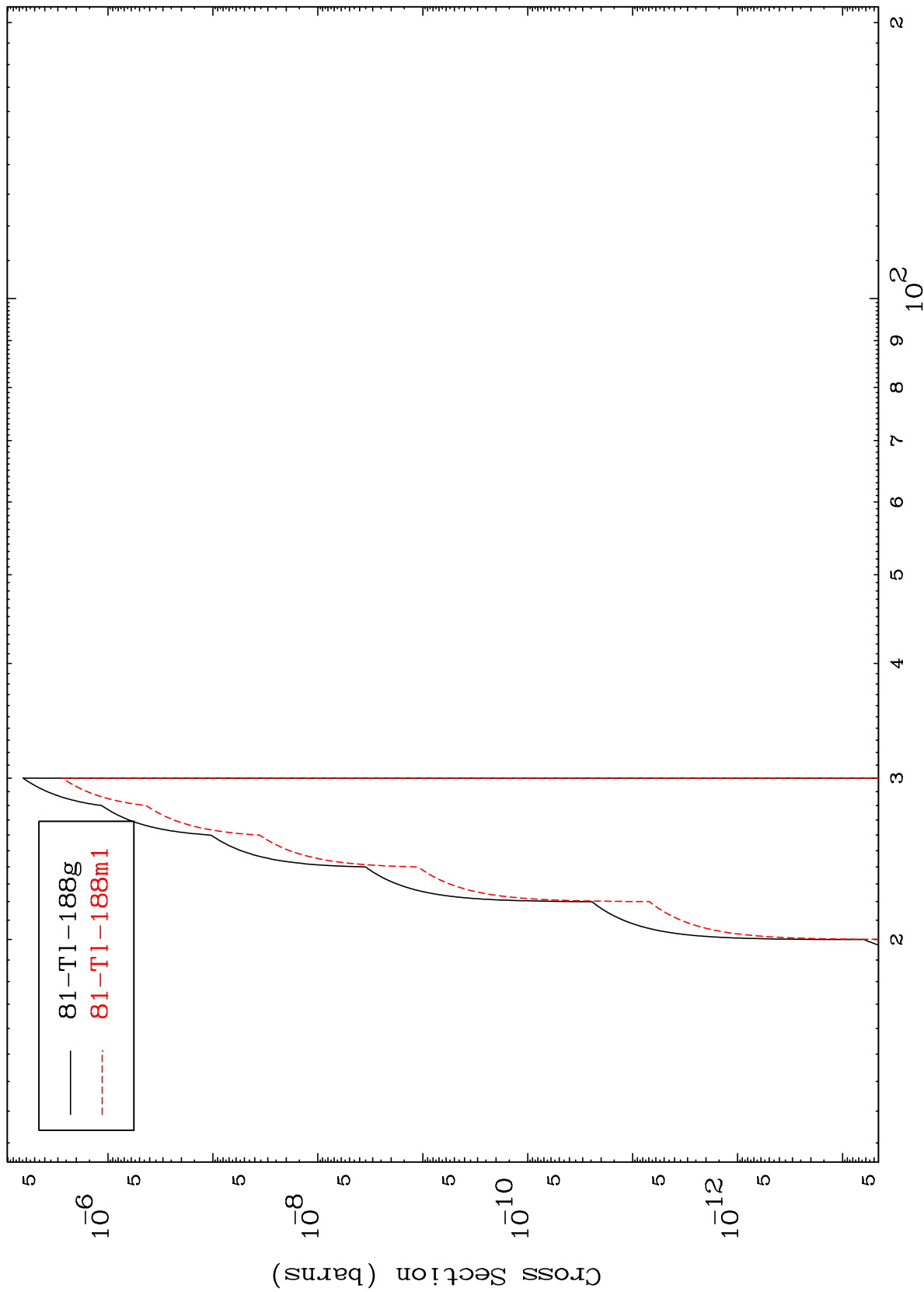
83-Bi-194

MAT 8282

$(\gamma, 2n) \alpha$

83-Bi-194

Radionuclide Production Cross Section

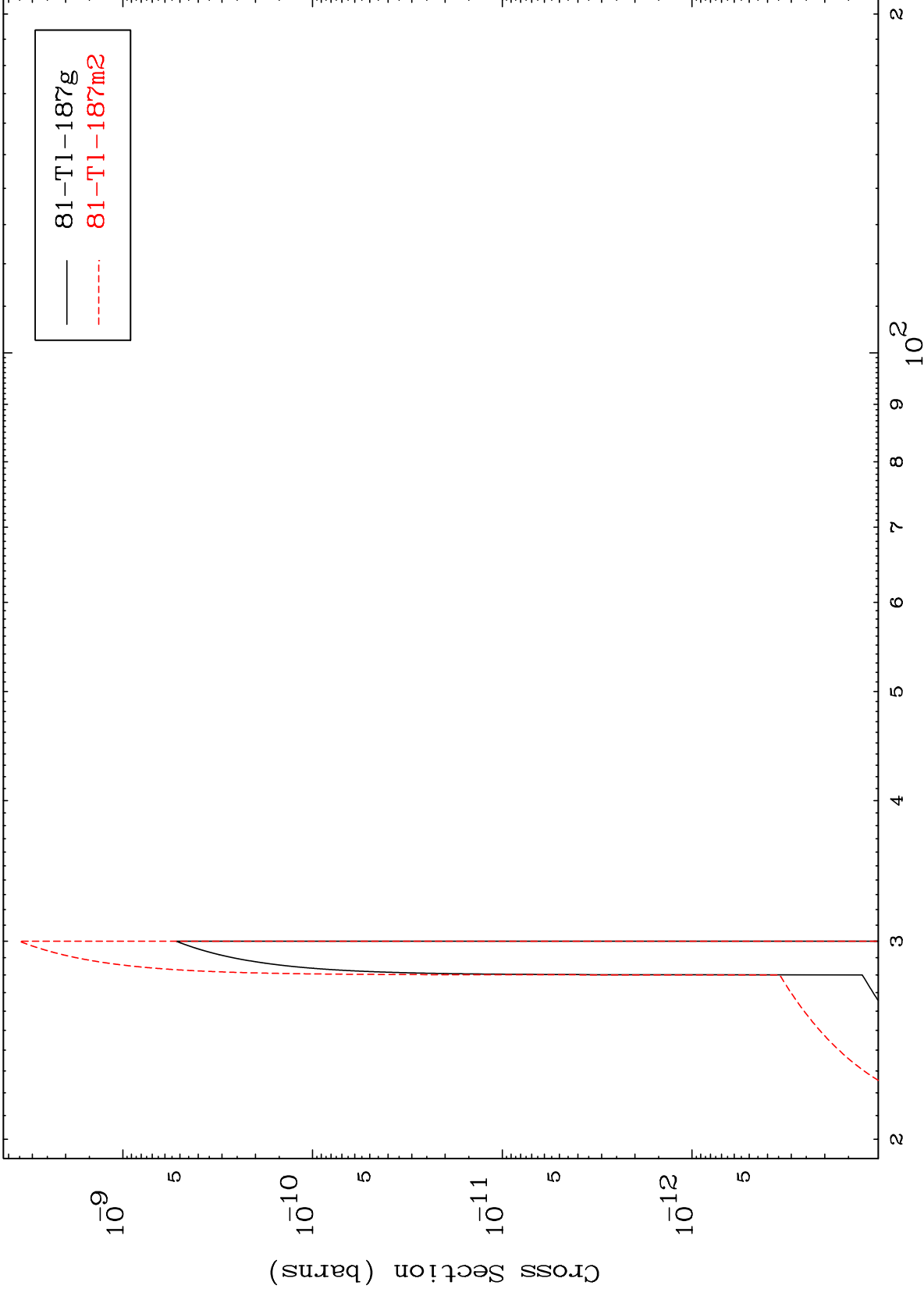


MAT 8282

$(\gamma, 3n) \alpha$

83-Bi-194

Radionuclide Production Cross Section



81-Tl-187g
81-Tl-187m2

17

Incident Energy (MeV)

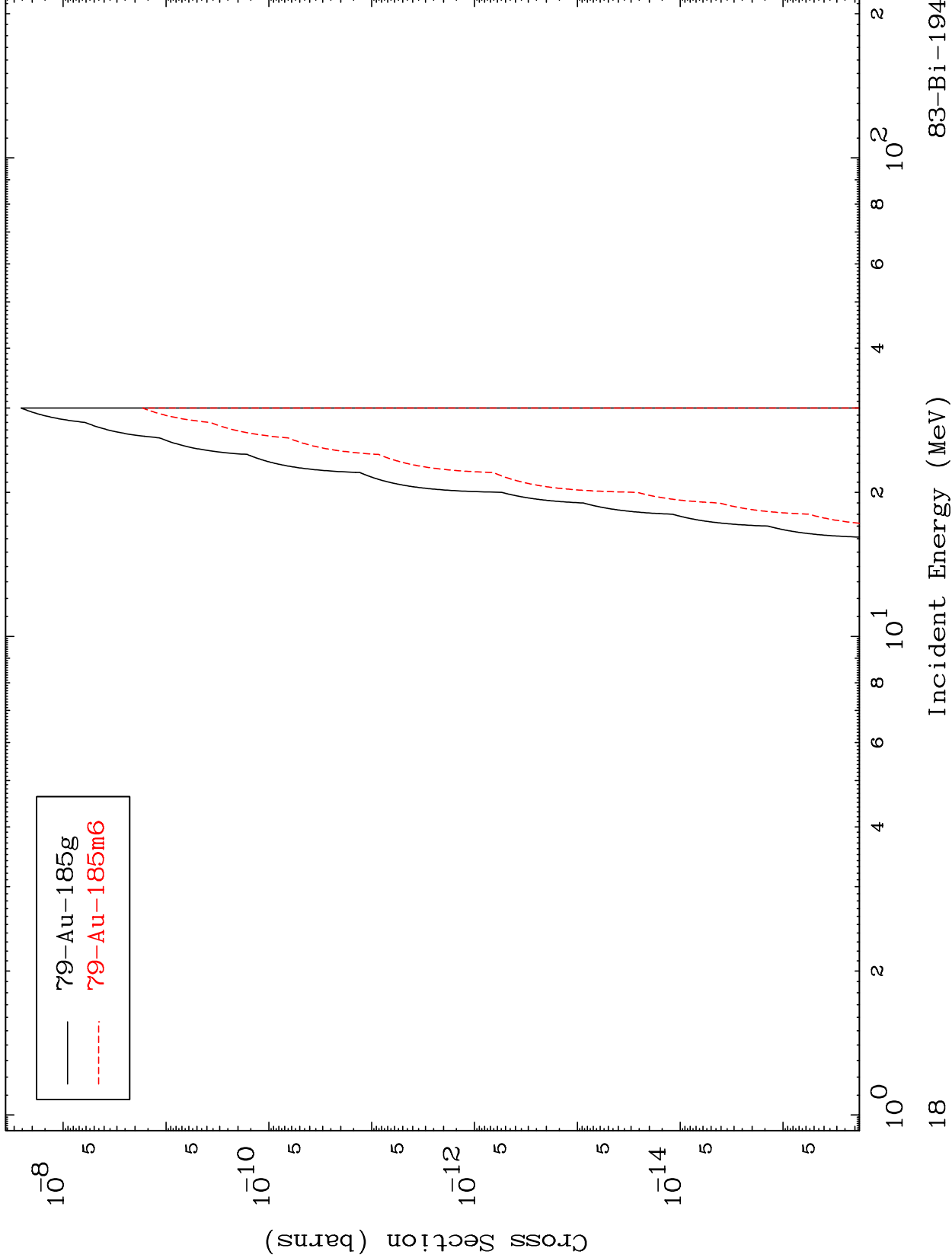
83-Bi-194

MAT 8282

(γ, n') 2α

83-Bi-194

Radionuclide Production Cross Section



18

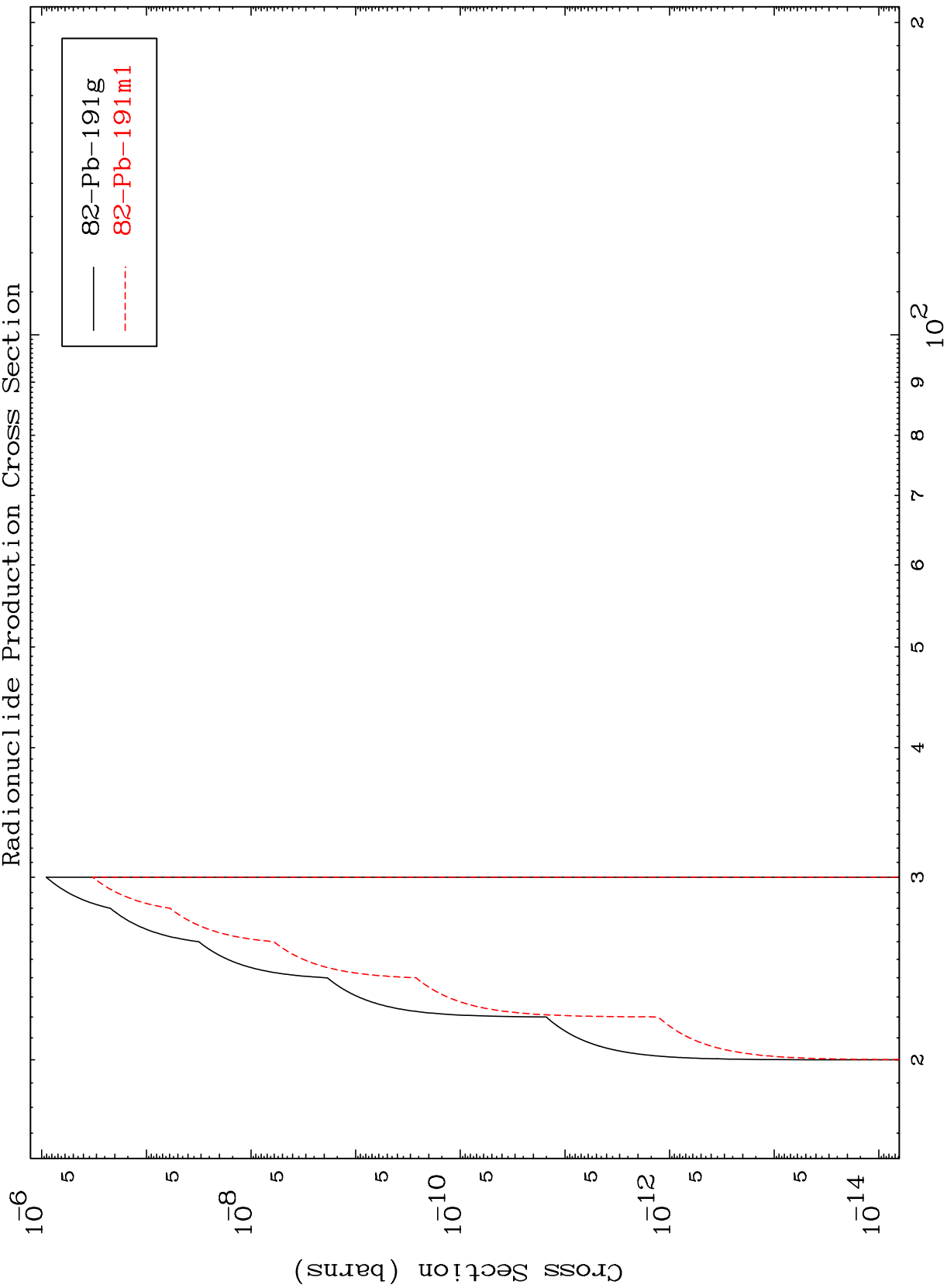
Incident Energy (MeV)

83-Bi-194

MAT 8282

83-Bi-194

(γ, n') d
Radionuclide Production Cross Section



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83-Bi-194

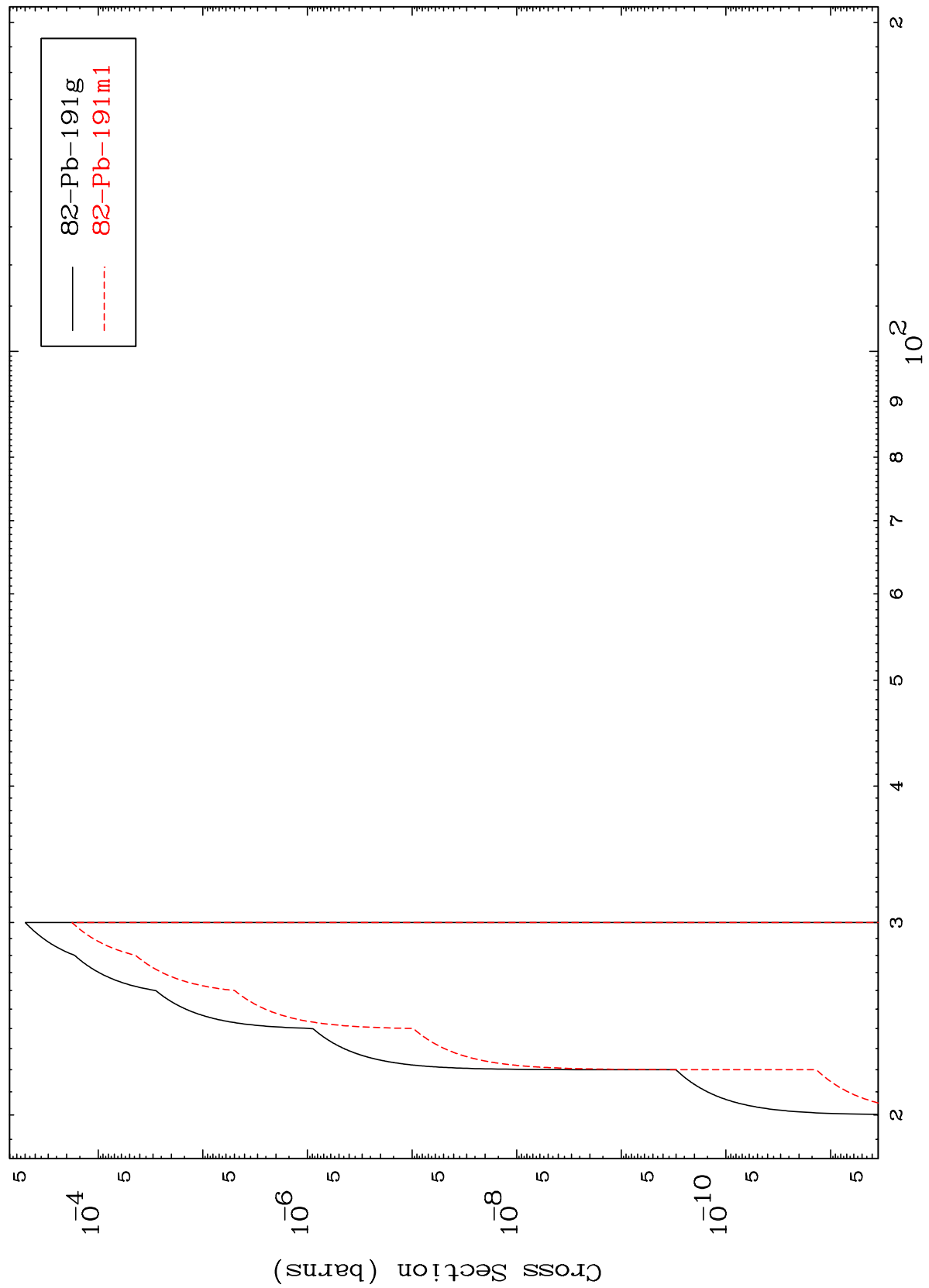
Incident Energy (MeV)

MAT 8282

($\gamma, 2n$) p

83-Bi-194

Radionuclide Production Cross Section

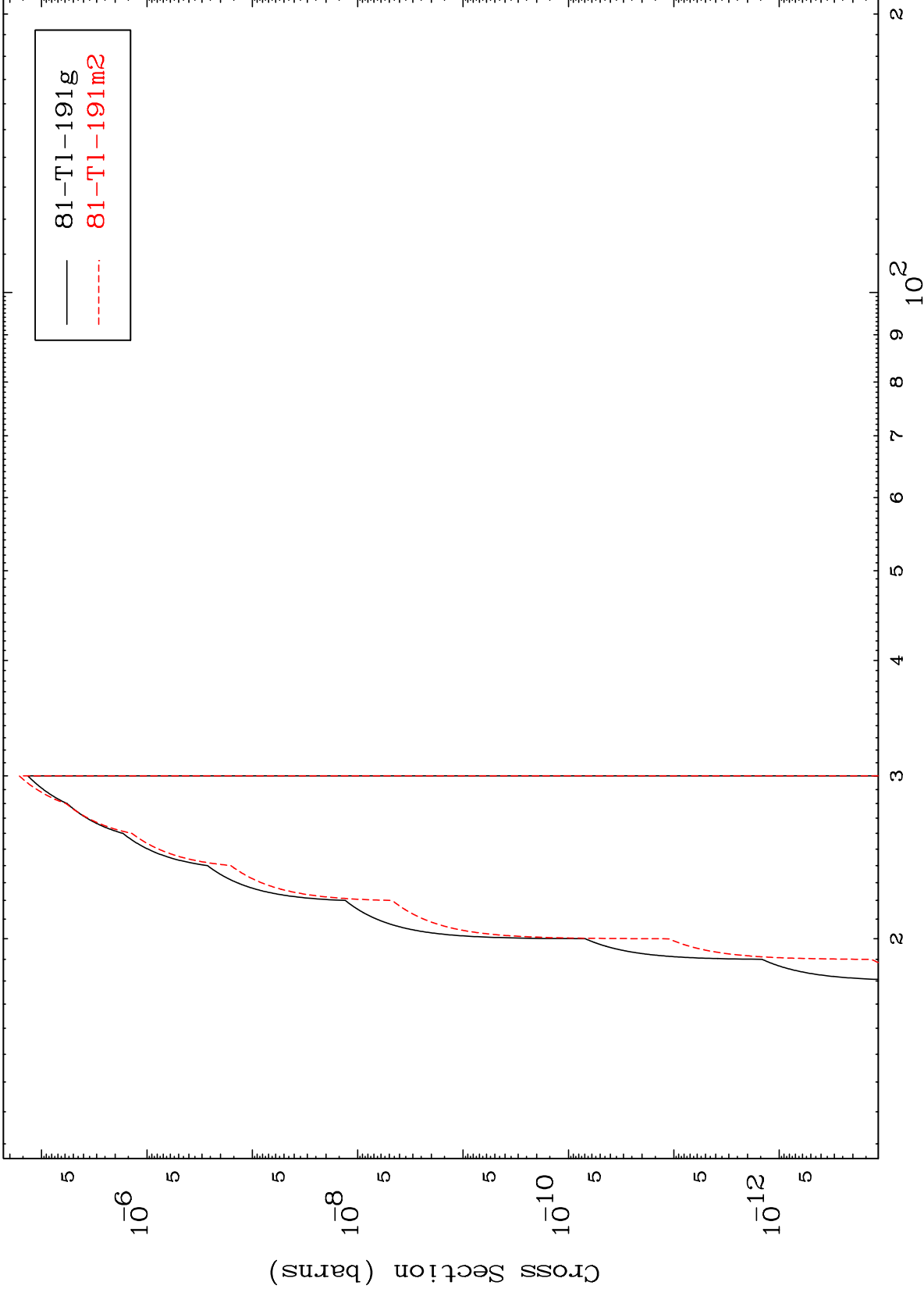


20

Incident Energy (MeV)

83-Bi-194

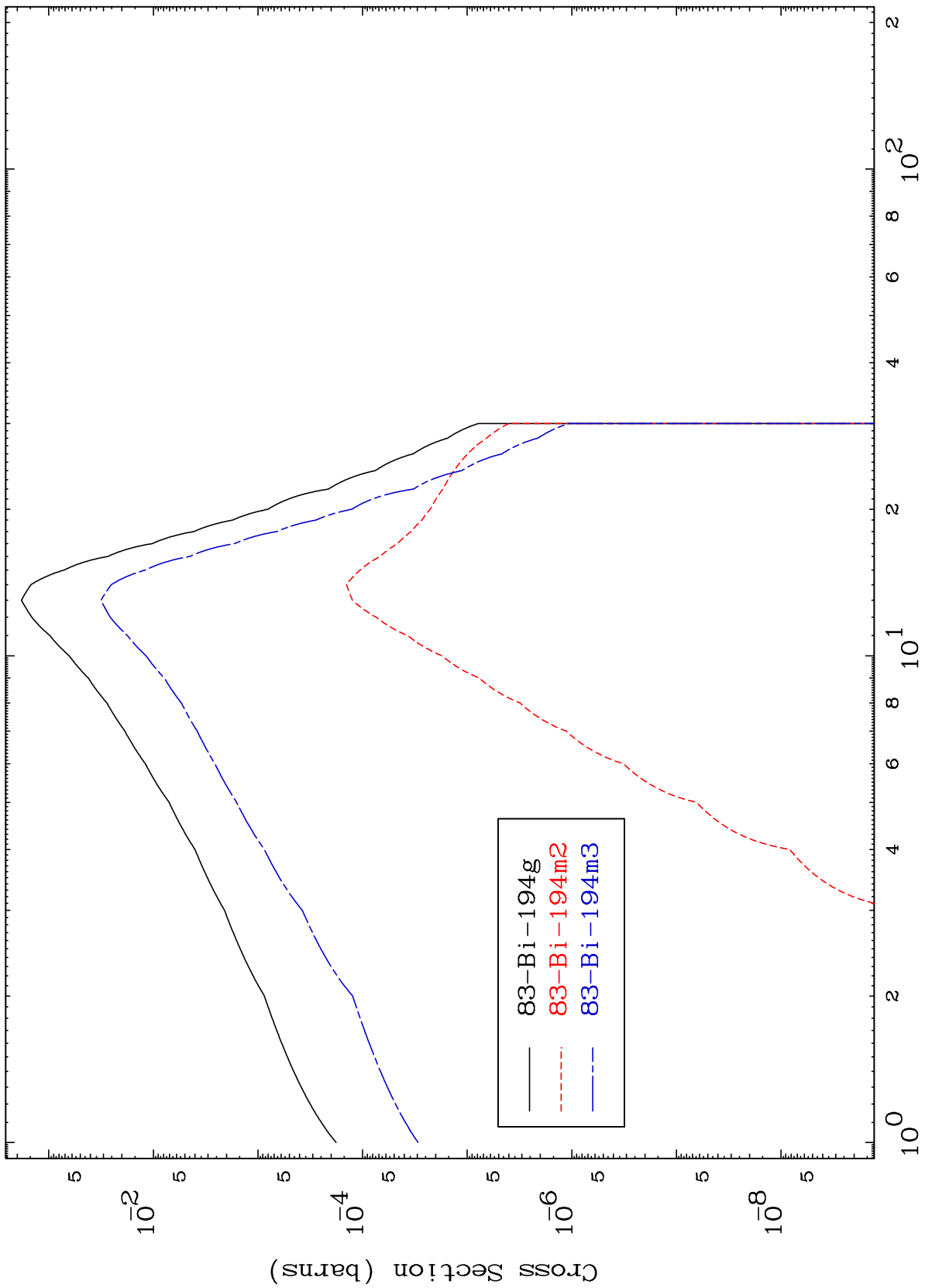
Radionuclide Production Cross Section



MAT 8282

83-Bi-194

Radionuclide Production Cross Section
(γ, γ)



83-Bi-194

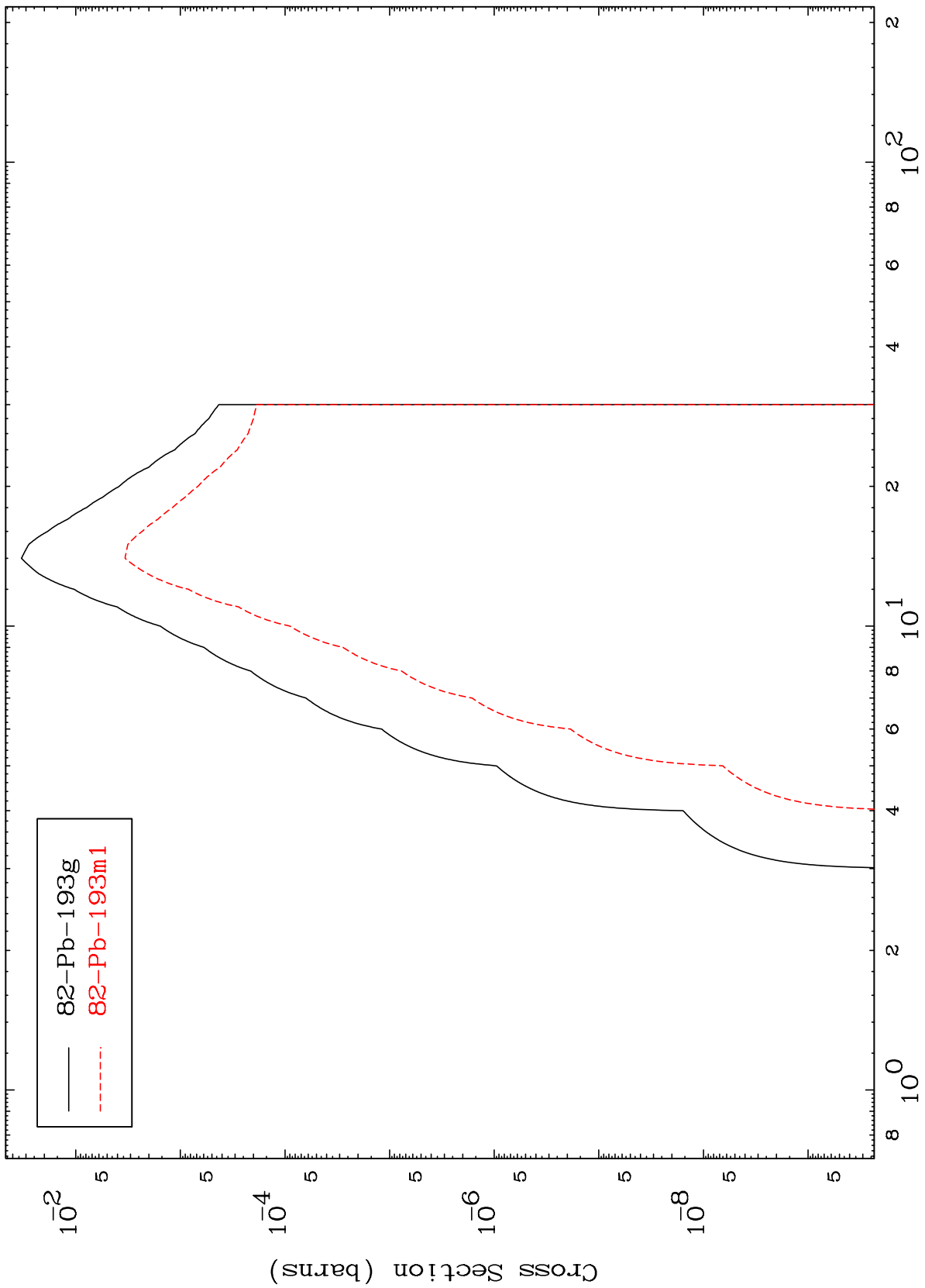
Incident Energy (MeV)

22

MAT 8282

83-Bi-194

(γ, p)
Radionuclide Production Cross Section



23

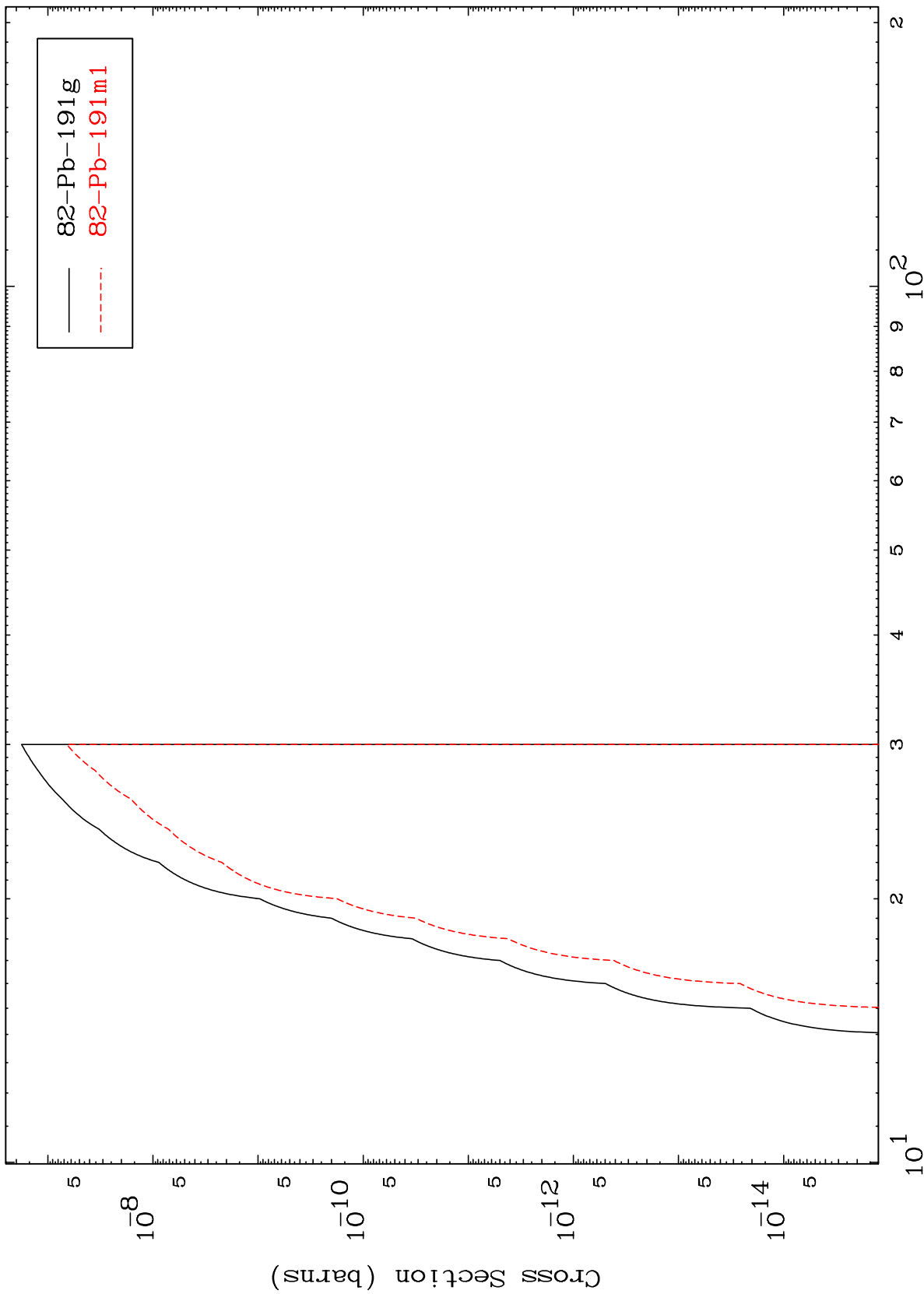
83-Bi-194

Incident Energy (MeV)

MAT 8282

83-Bi-194

(γ, t)
Radionuclide Production Cross Section



83-Bi-194

Incident Energy (MeV)

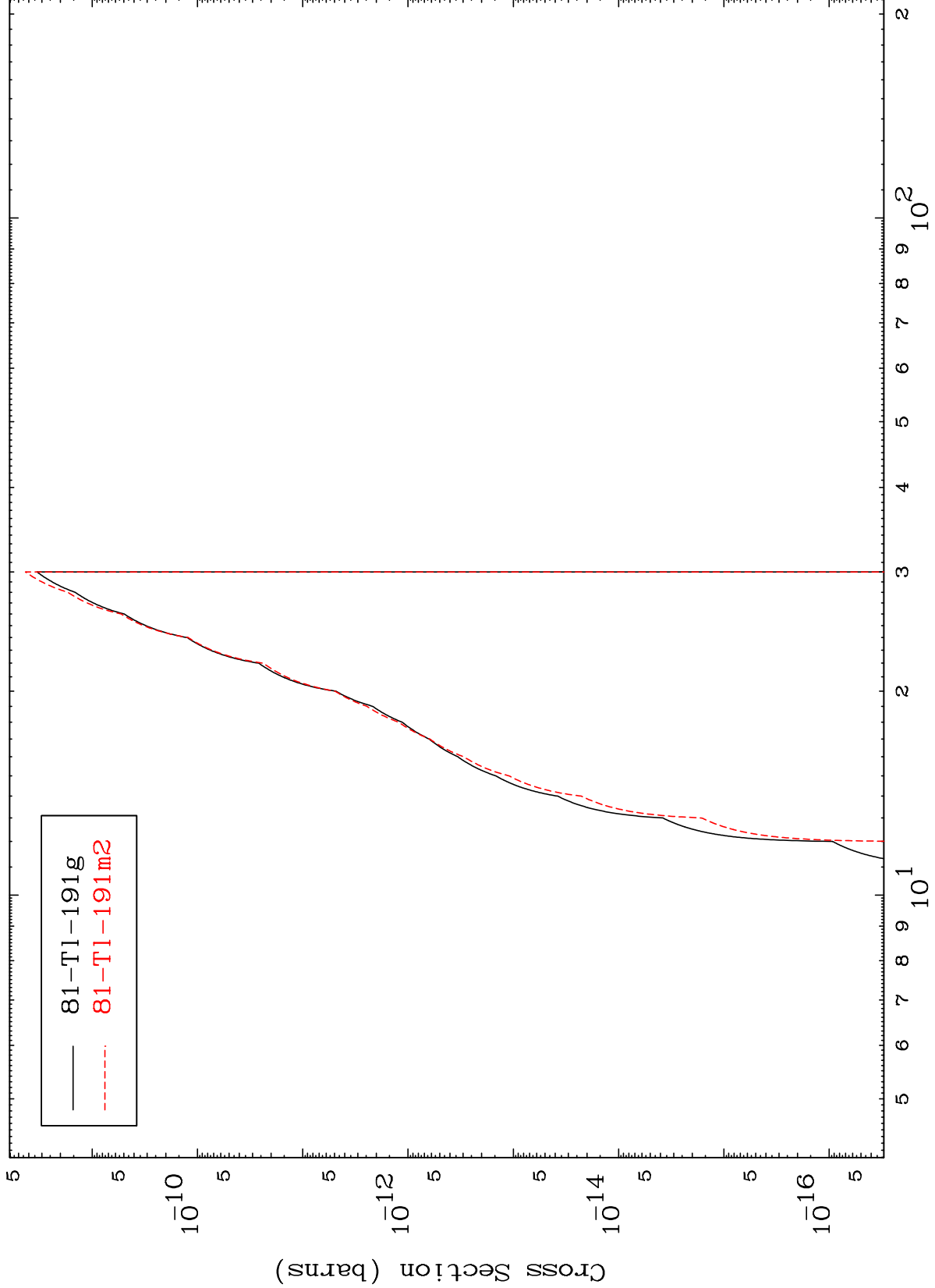
24

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

83-Bi-194

Radionuclide Production Cross Section



81-Tl-191g
81-Tl-191m2

25

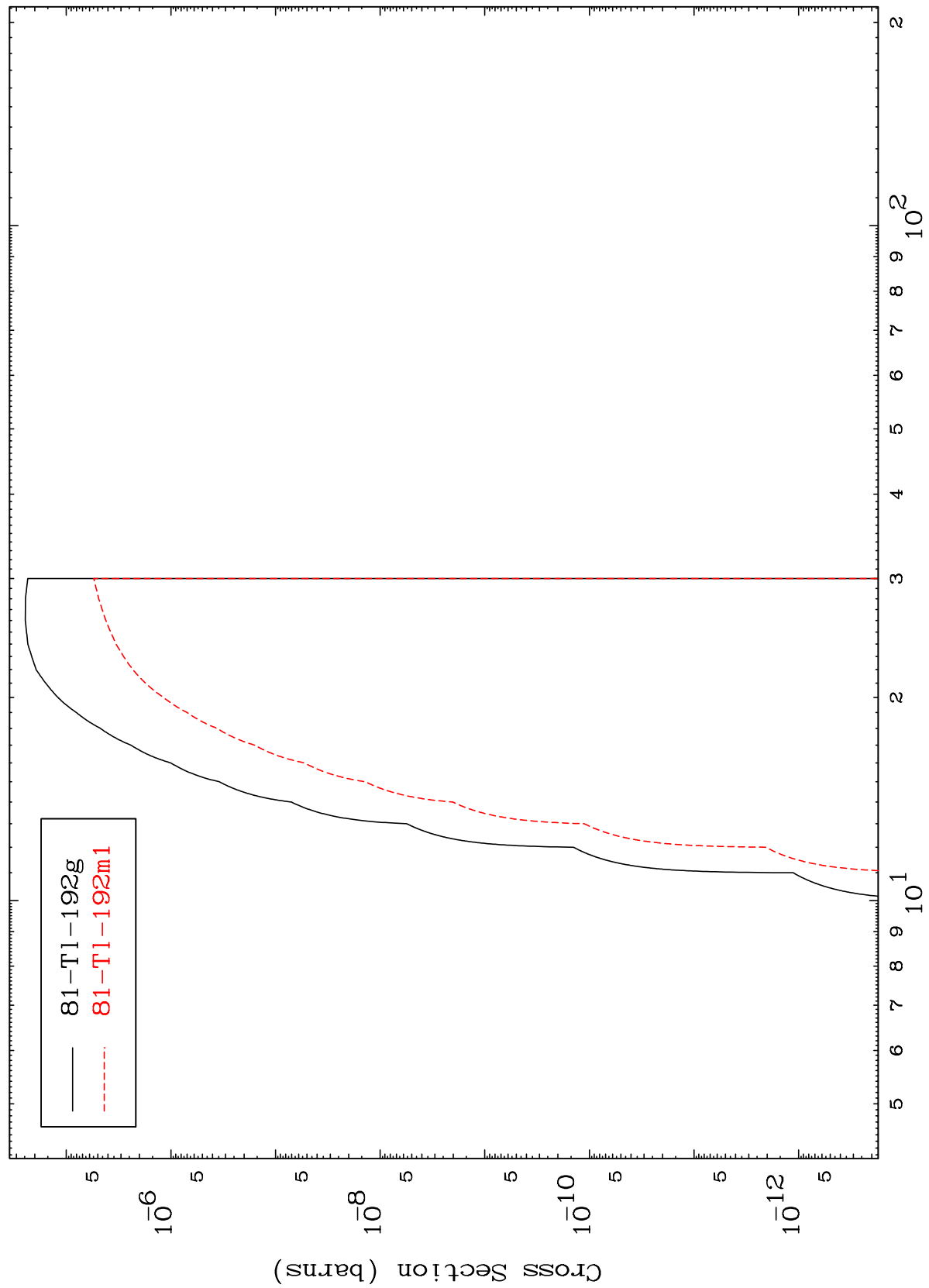
Incident Energy (MeV)

83-Bi-194

MAT 8282

83-Bi-194

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



26

83-Bi-194

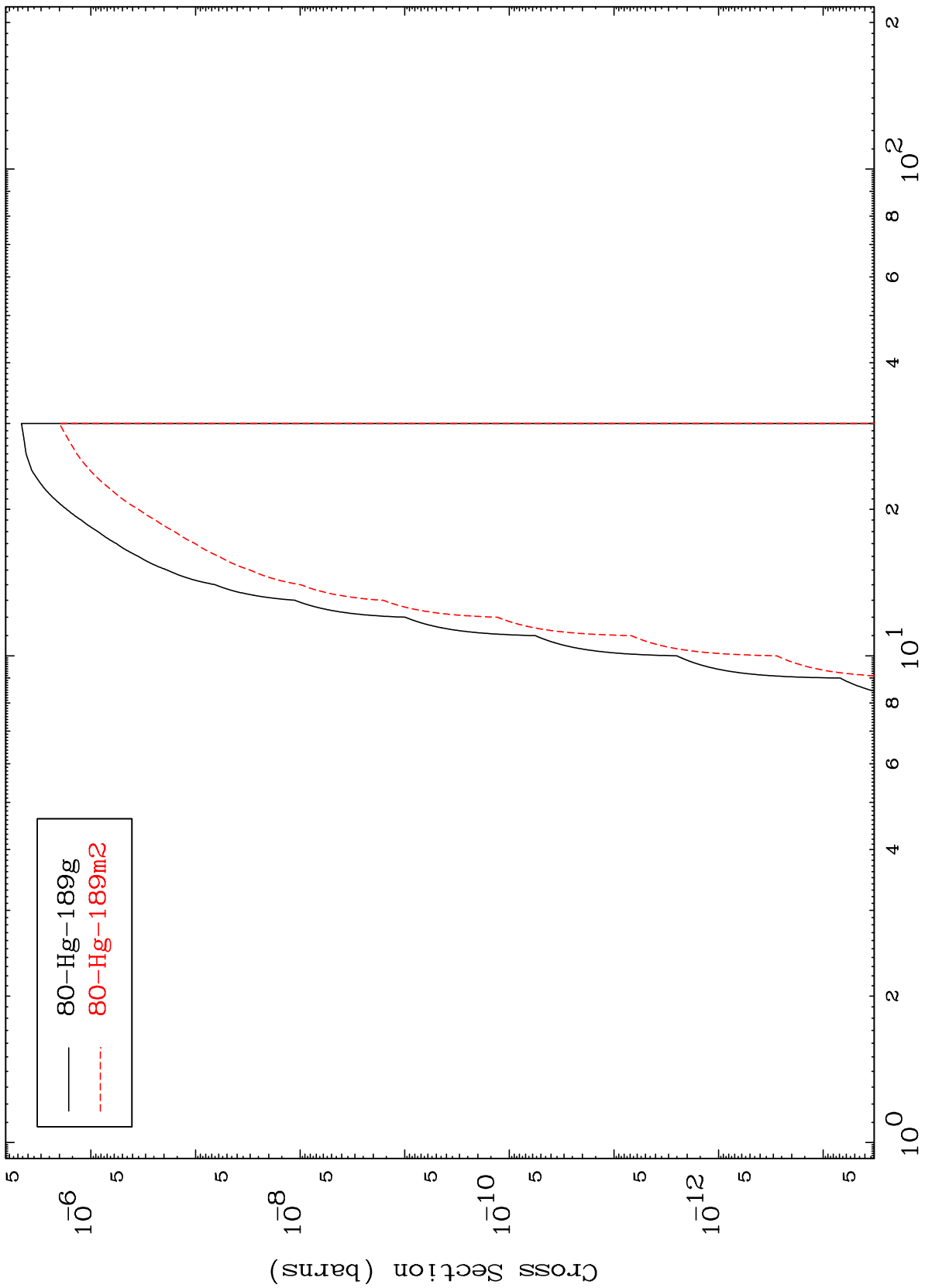
Incident Energy (MeV)

MAT 8282

(γ, p) α

83-Bi-194

Radionuclide Production Cross Section



27

Incident Energy (MeV)

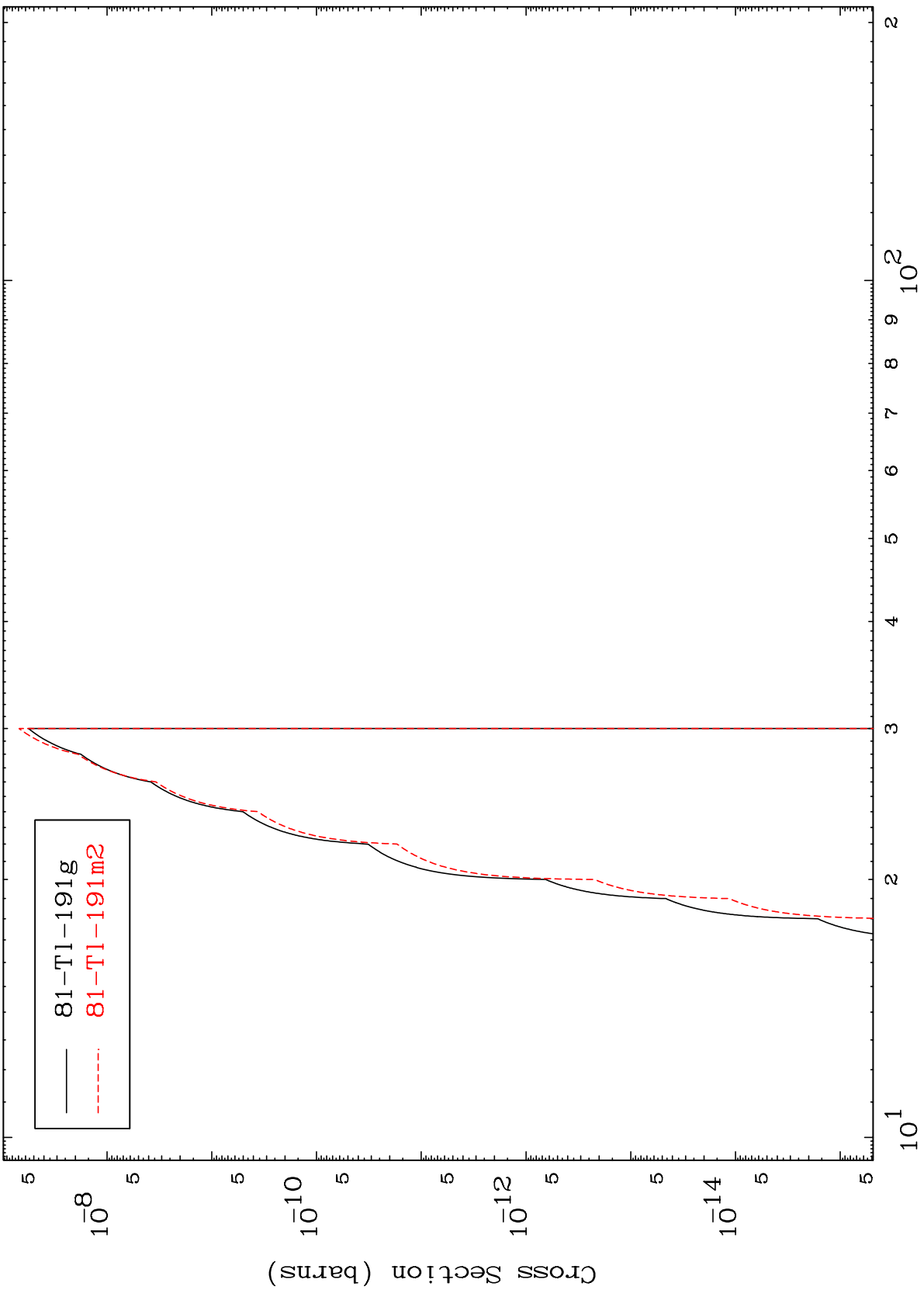
83-Bi-194

MAT 8282

(γ, p) d

83-Bi-194

Radionuclide Production Cross Section



28

Incident Energy (MeV)

83-Bi-194