

Program EVALPLOT
(Version 2018-1)

by

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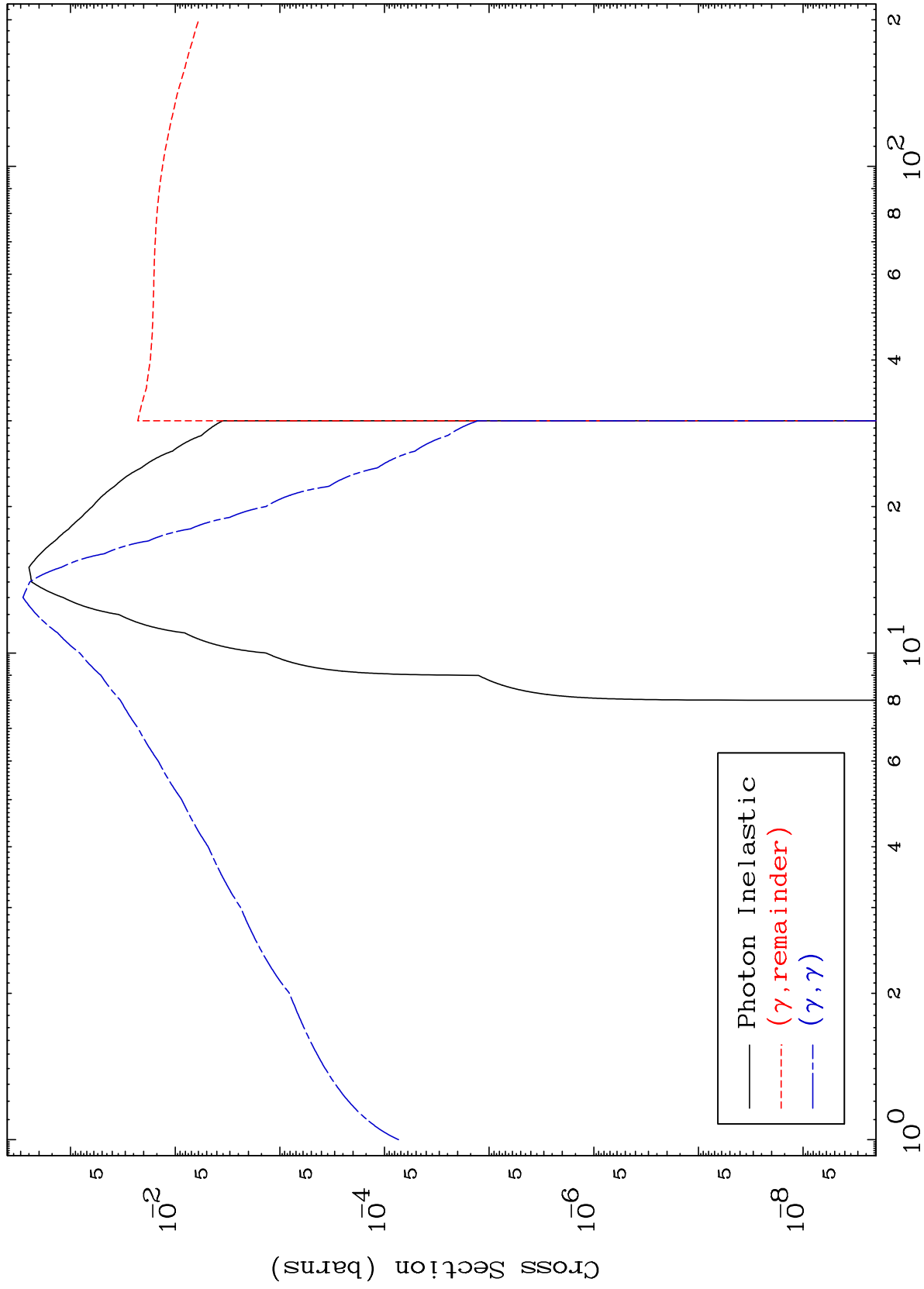
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8281

Photon Major
0 Kelvin Cross Sections

83-Bi-194



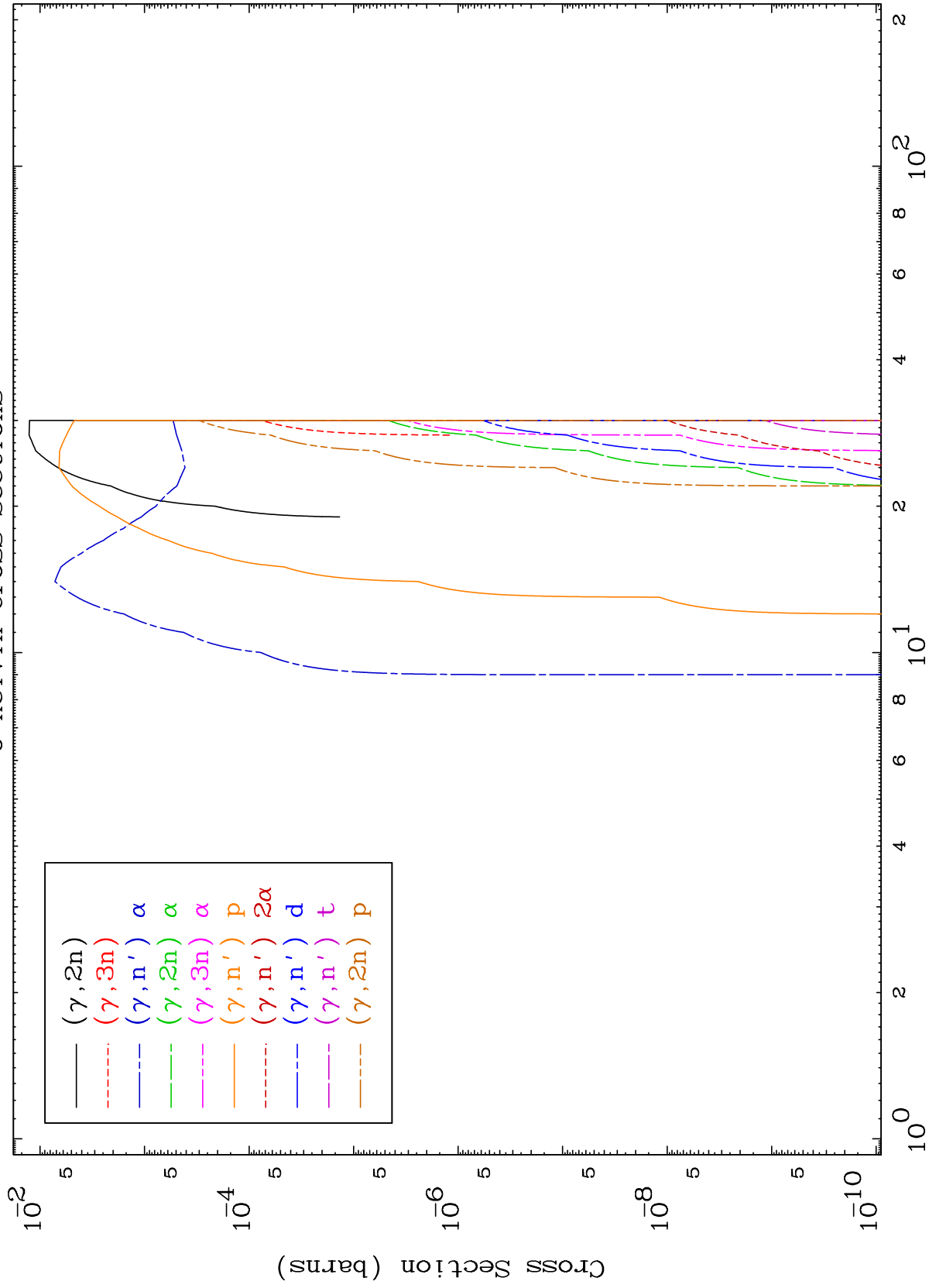
Incident Energy (MeV)

83-Bi-194

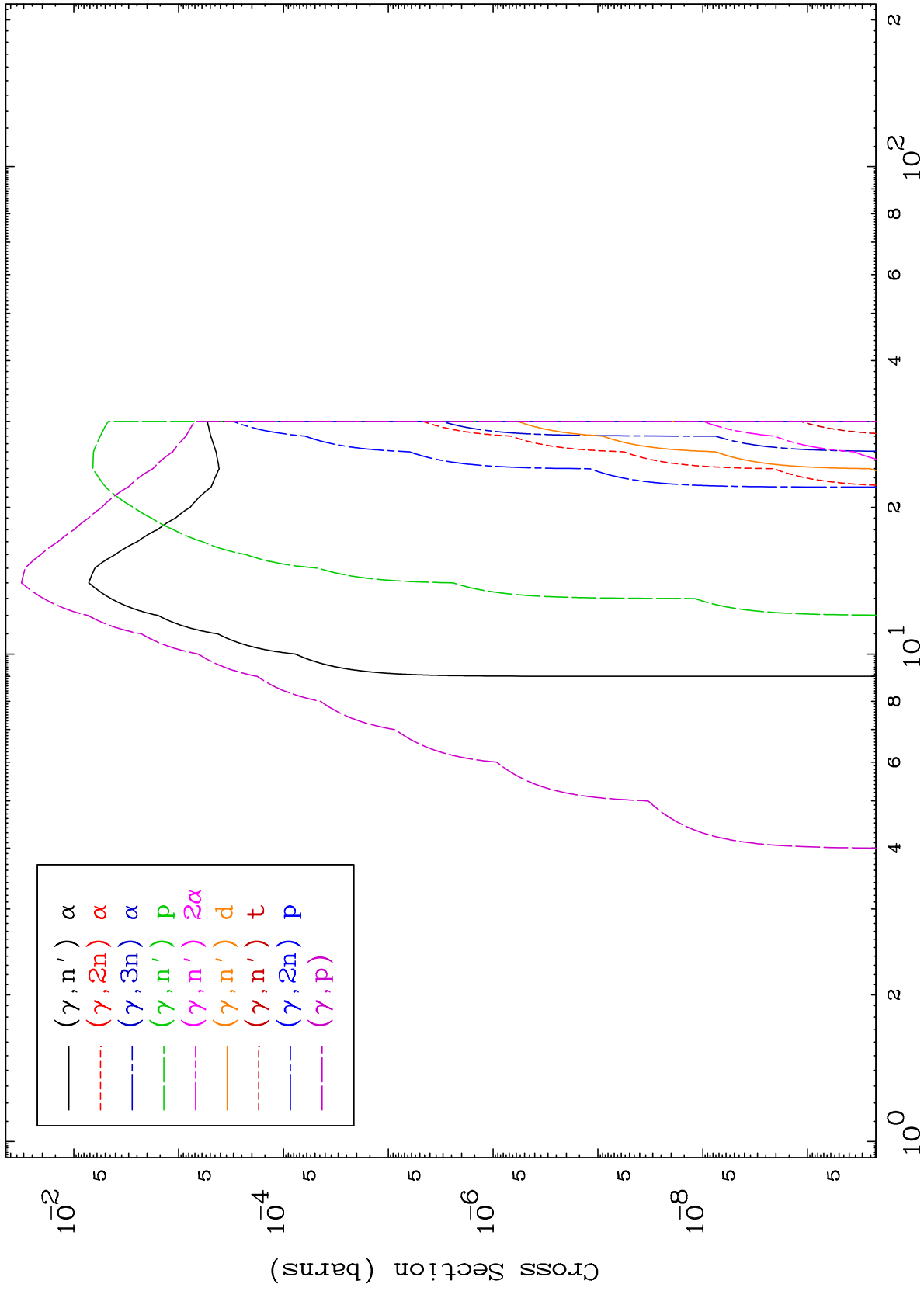
MAT 8281

Photon Neutron Production
0 Kelvin Cross Sections

83-Bi-194



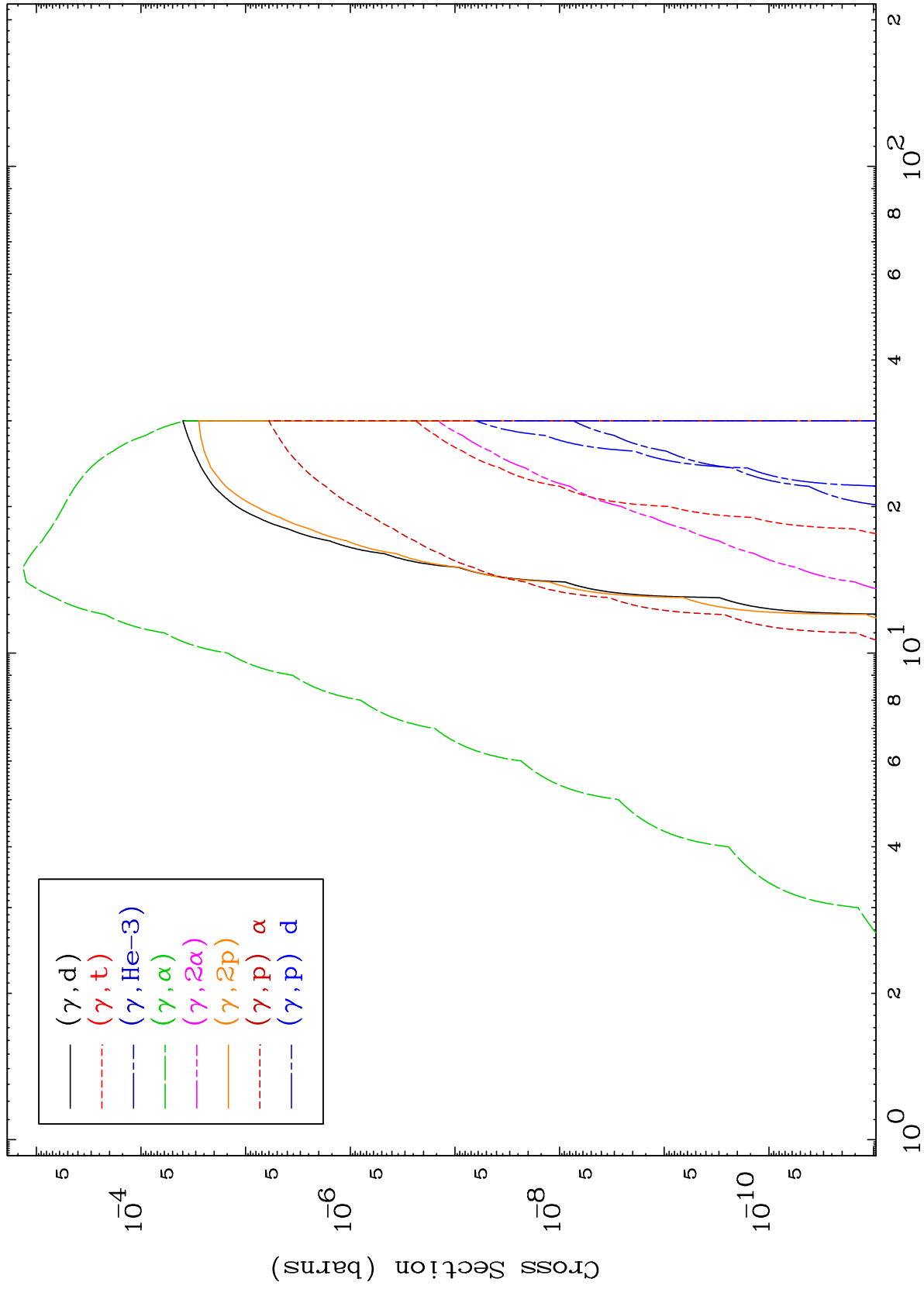
83-Bi-194



MAT 8281

Photon Charged Particle
0 Kelvin Cross Sections

83-Bi-194

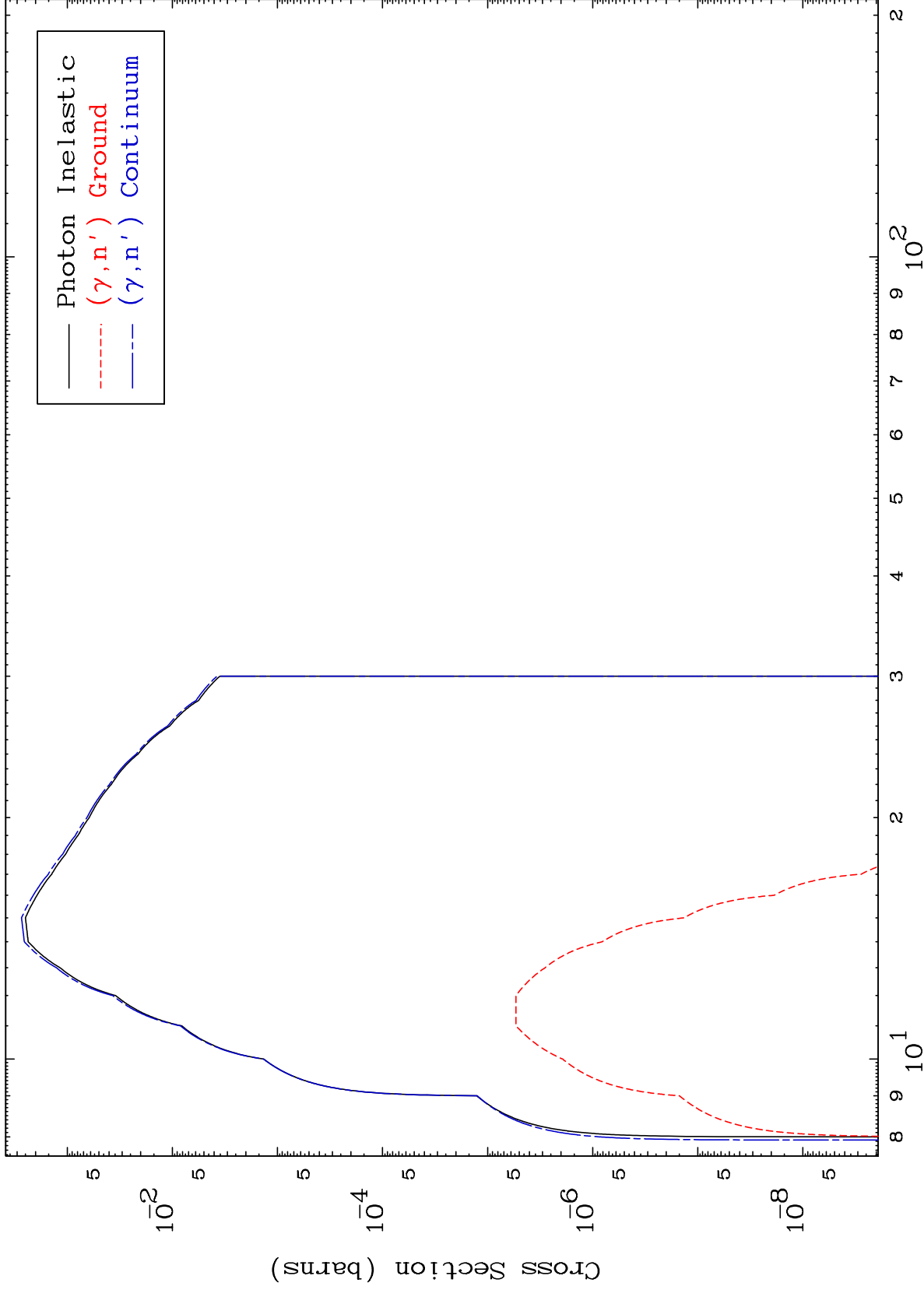


4

MAT 8281

(γ, n') Level
0 Kelvin Cross Sections

83-Bi-194



5

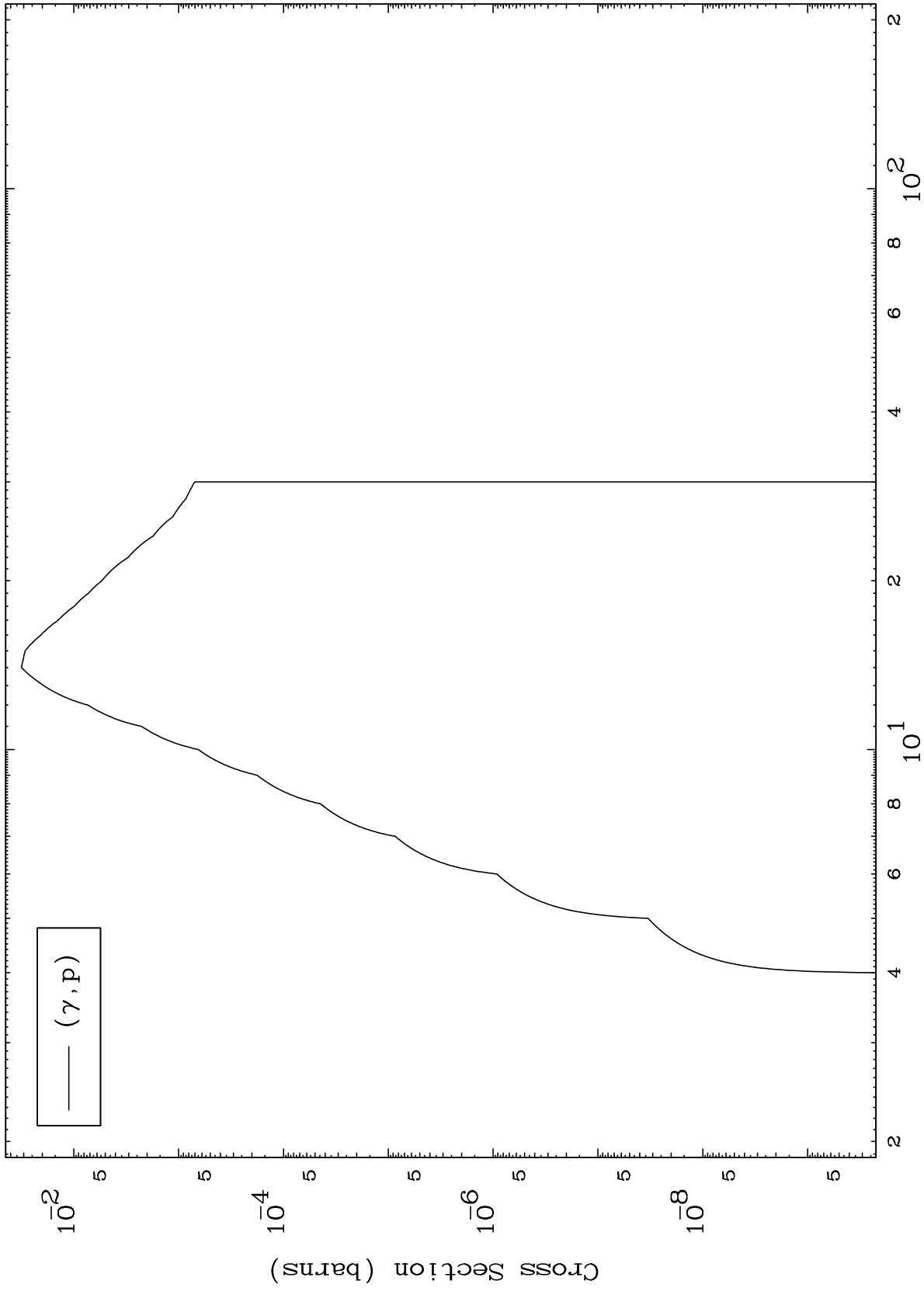
Incident Energy (MeV)

83-Bi-194

MAT 8281

(γ, p) Levels
0 Kelvin Cross Sections

83-Bi-194



6

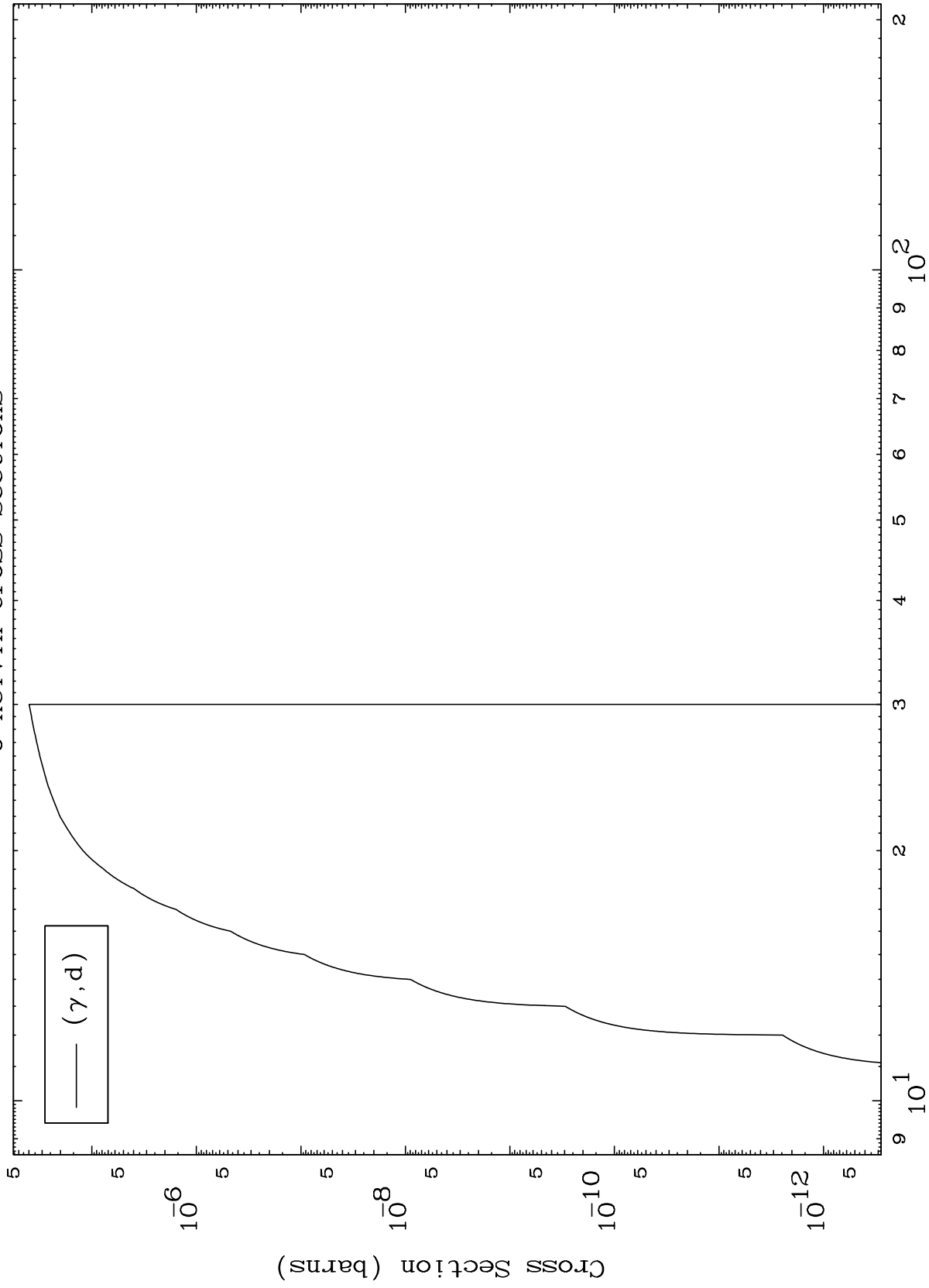
Incident Energy (MeV)

83-Bi-194

MAT 8281

(γ, d) Levels
0 Kelvin Cross Sections

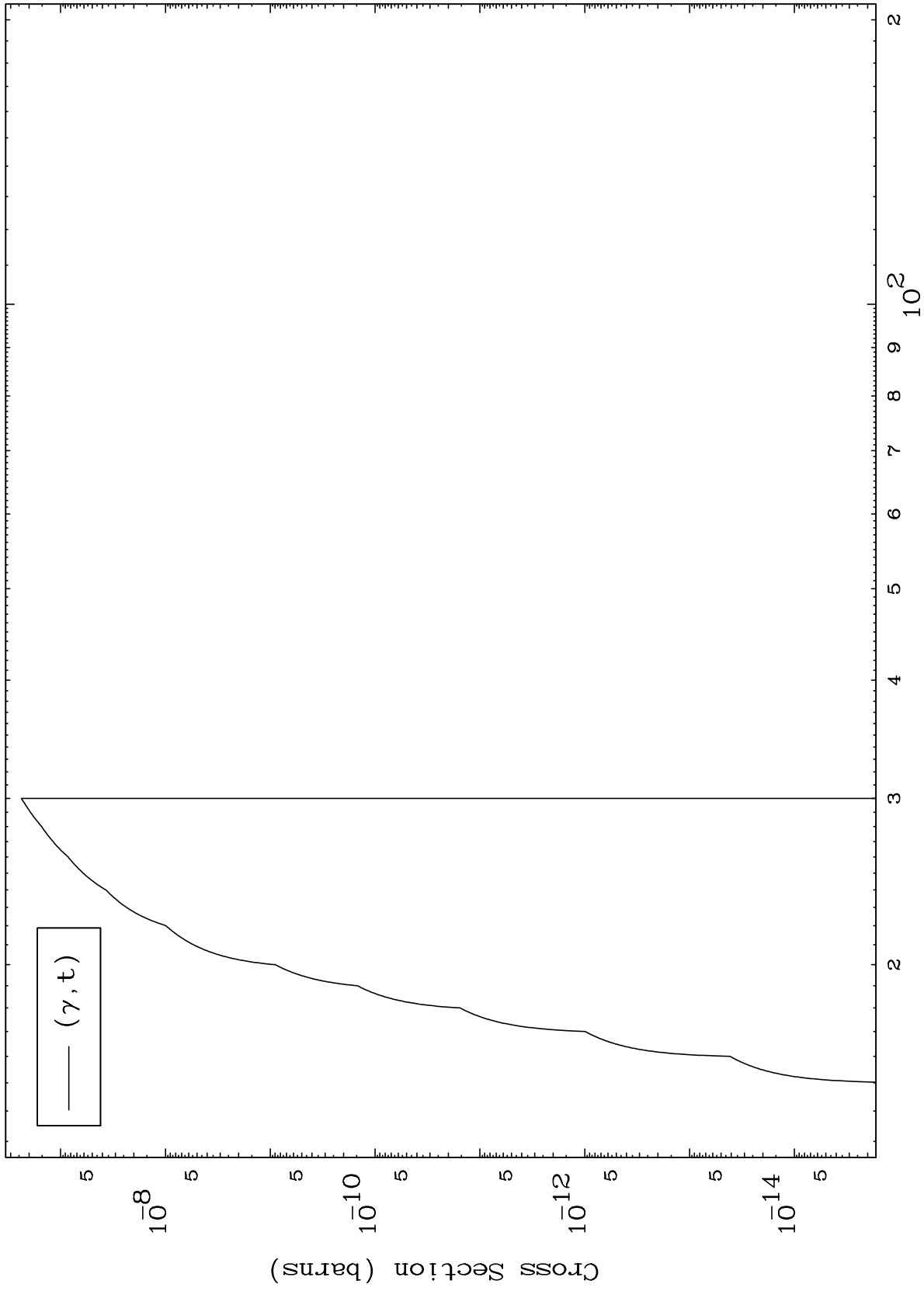
83-Bi-194



7

Incident Energy (MeV)

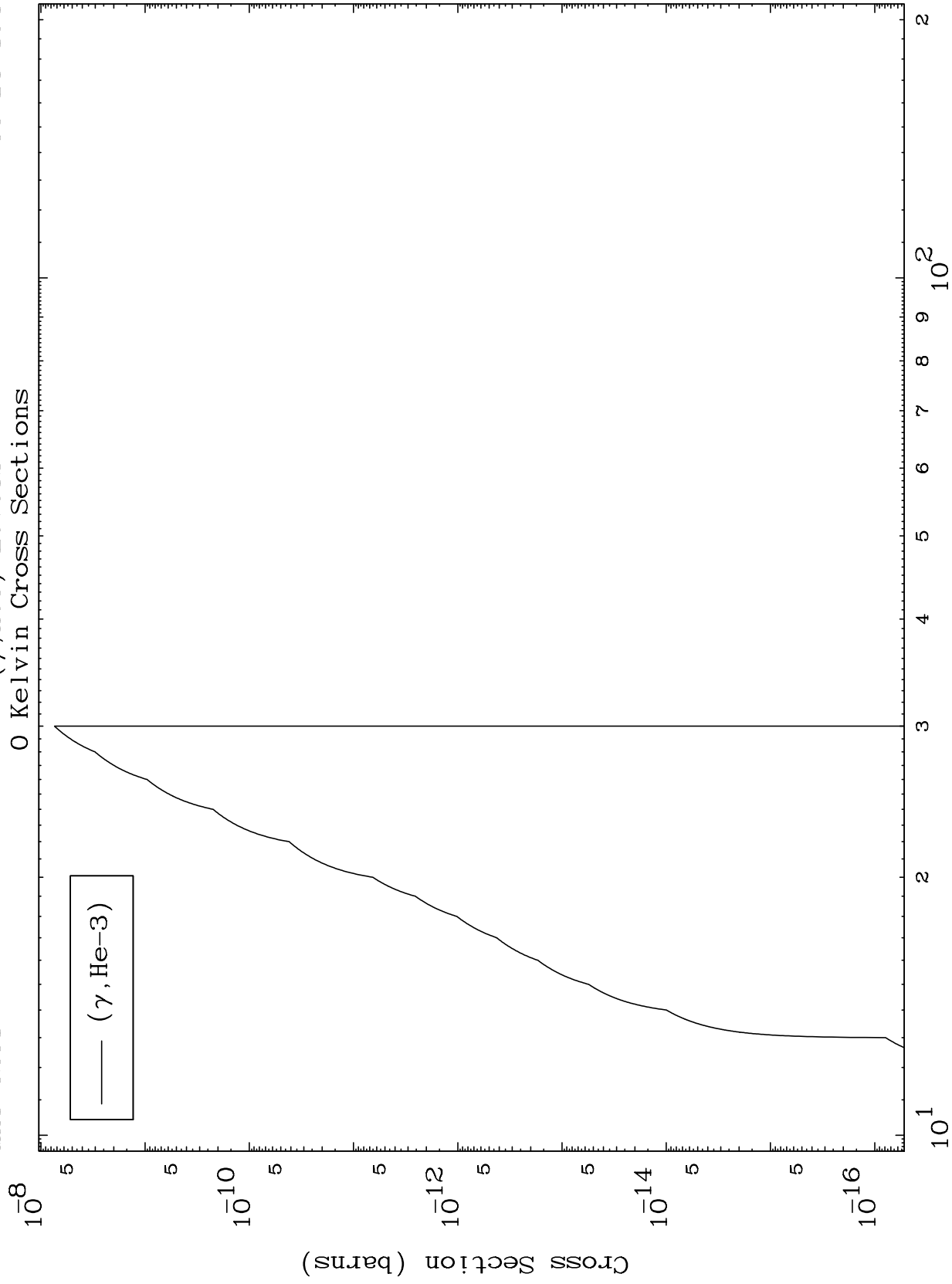
83-Bi-194



MAT 8281

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

83-Bi-194



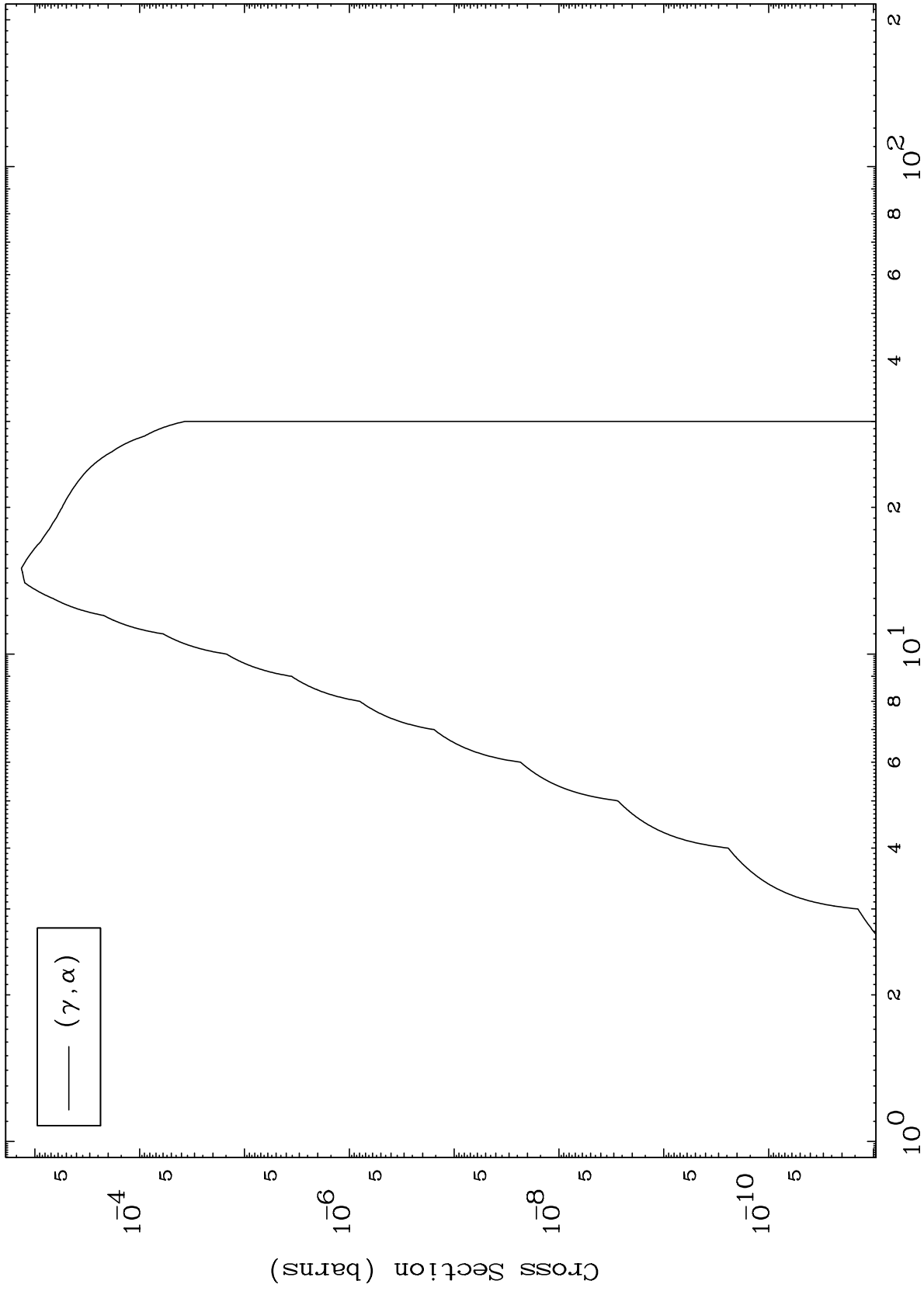
Incident Energy (MeV)

83-Bi-194

MAT 8281

(γ, α) Levels
0 Kelvin Cross Sections

83-Bi-194



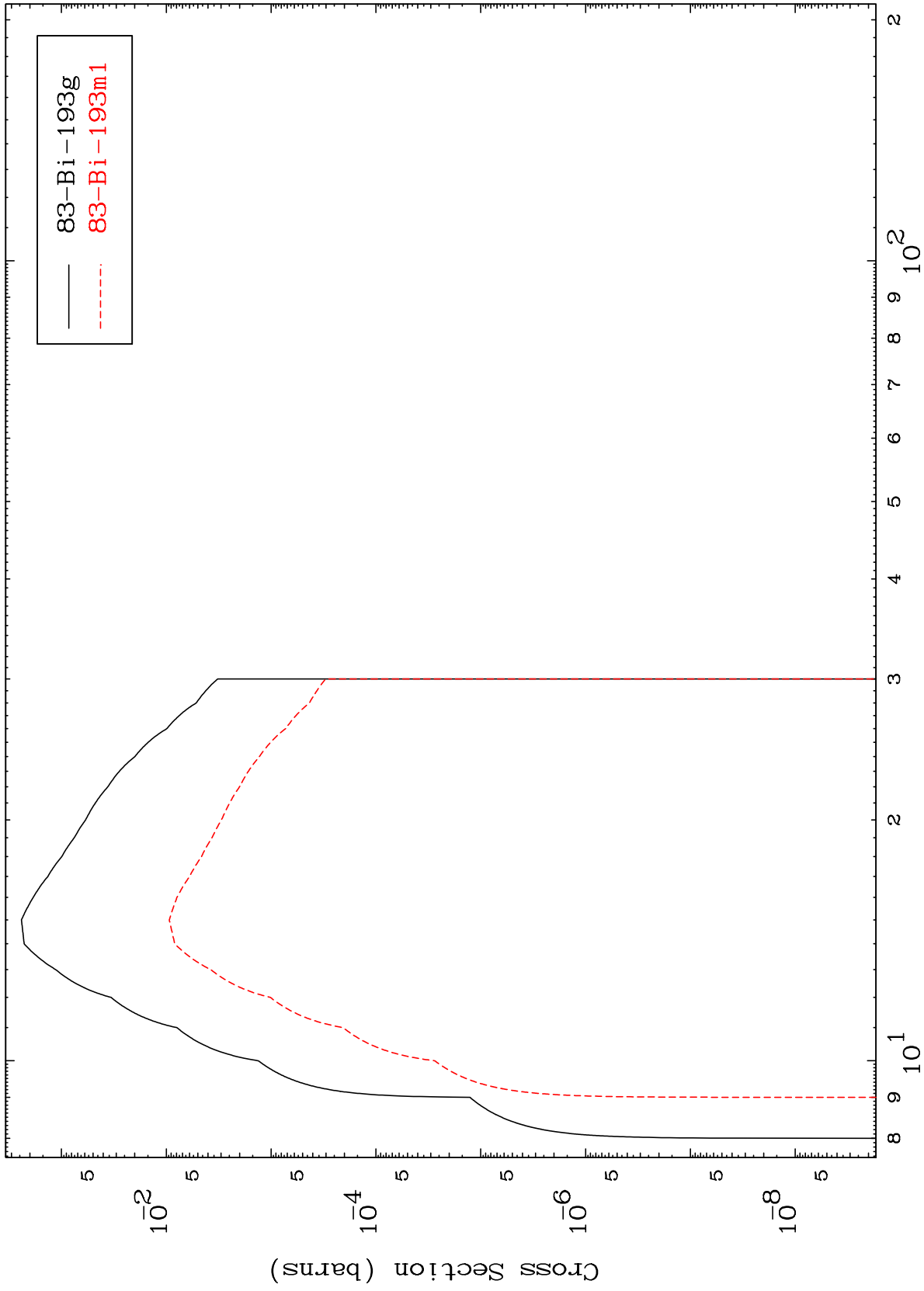
Incident Energy (MeV)

83-Bi-194

MAT 8281

83-Bi-194

Photon Inelastic
Radionuclide Production Cross Section



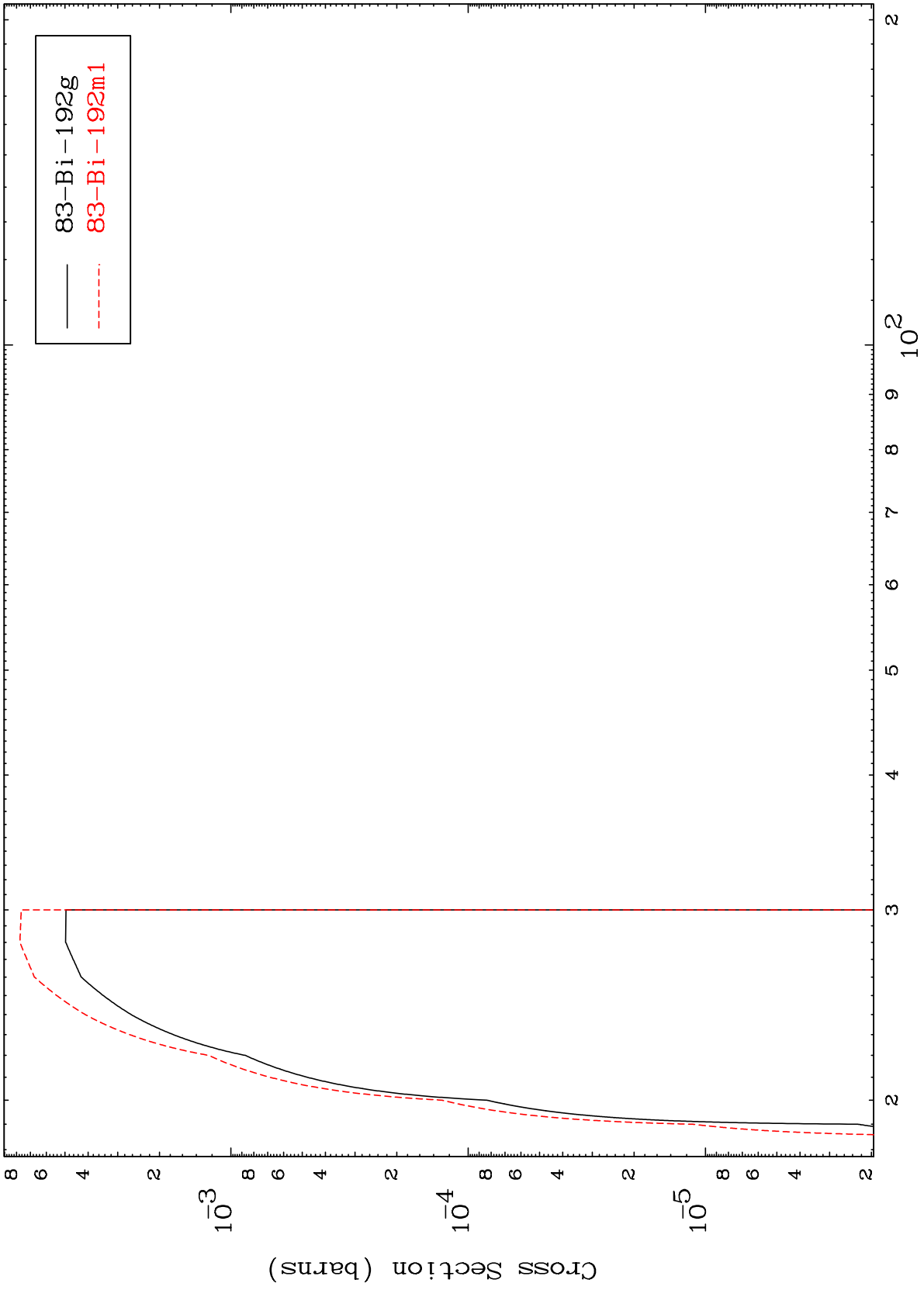
11

83-Bi-194

MAT 8281

83-Bi-194

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



83-Bi-194

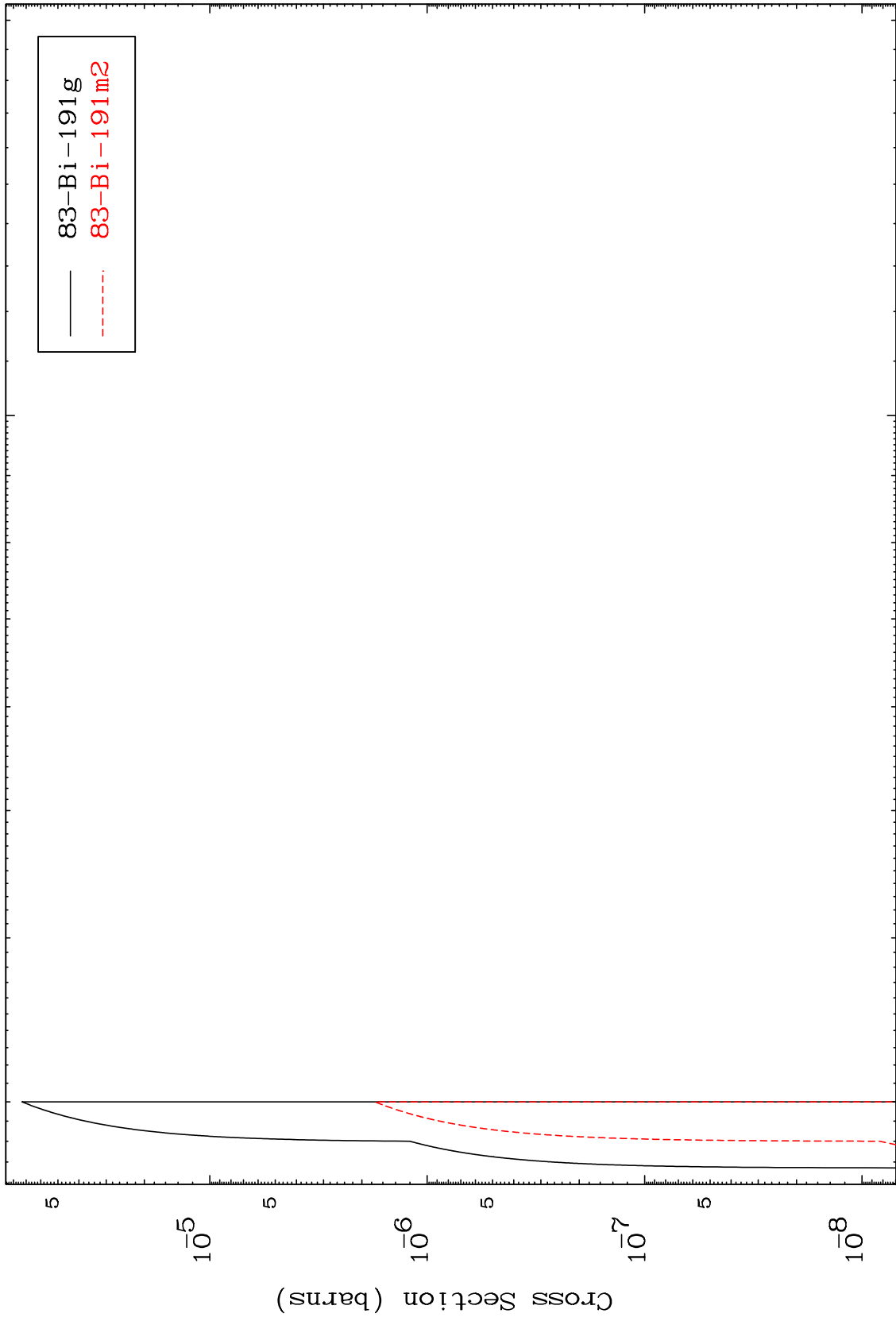
Incident Energy (MeV)

12

MAT 8281

83-Bi-194

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



13

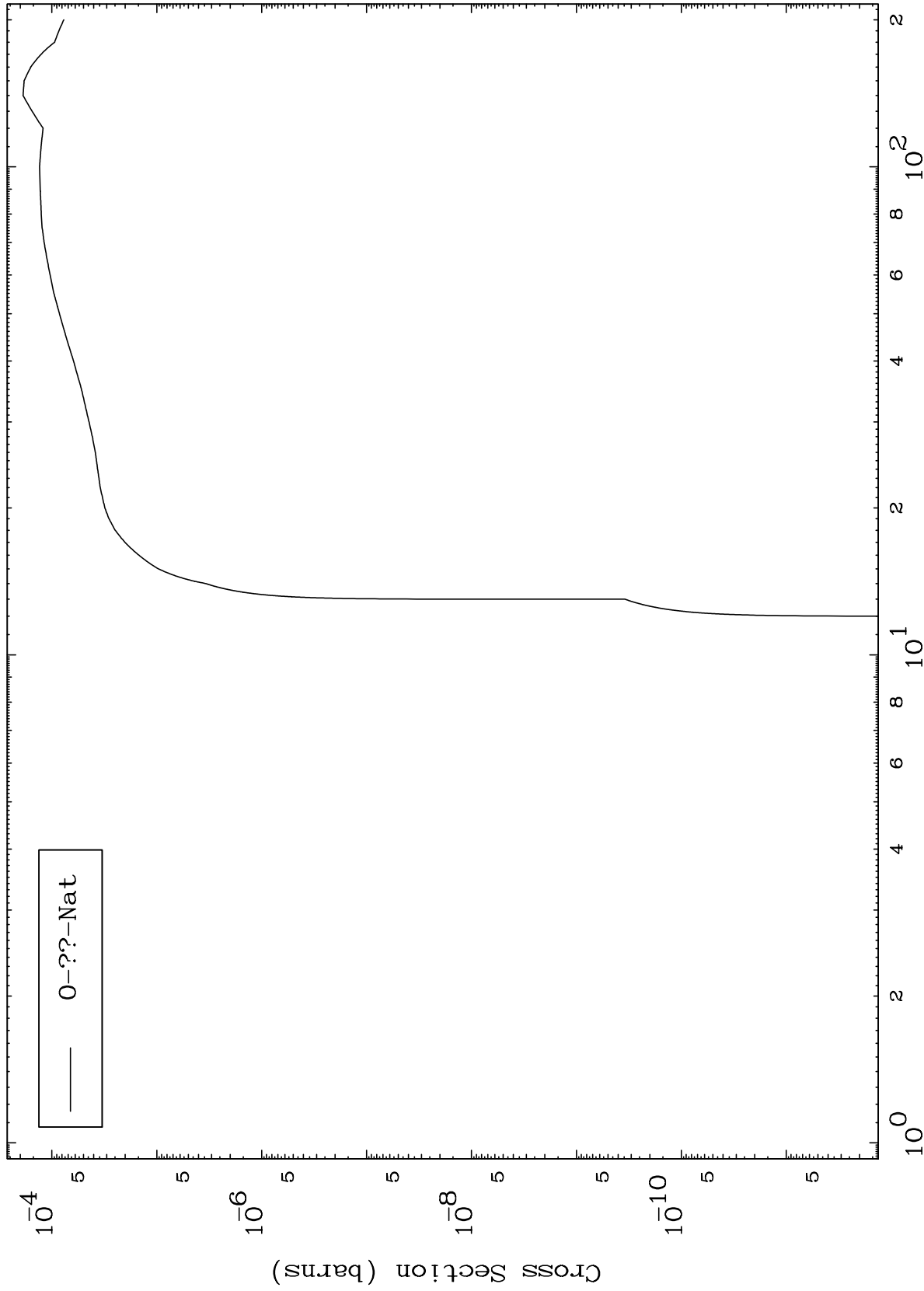
83-Bi-194

MAT 8281

Photon Fission

83-Bi-194

Radionuclide Production Cross Section

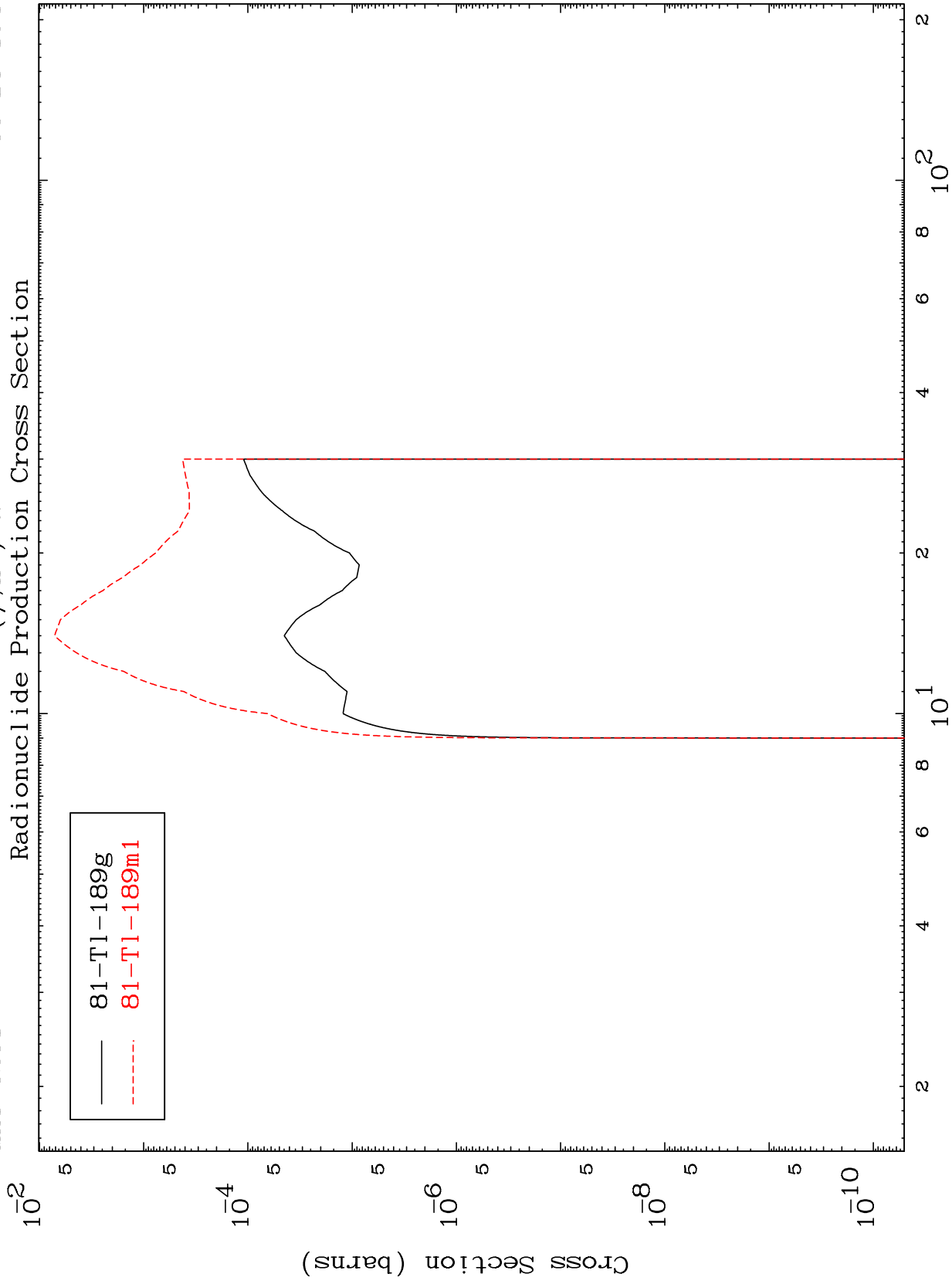


83-Bi-194

MAT 8281

83-Bi-194

(γ, n') α
Radionuclide Production Cross Section



15

Incident Energy (MeV)

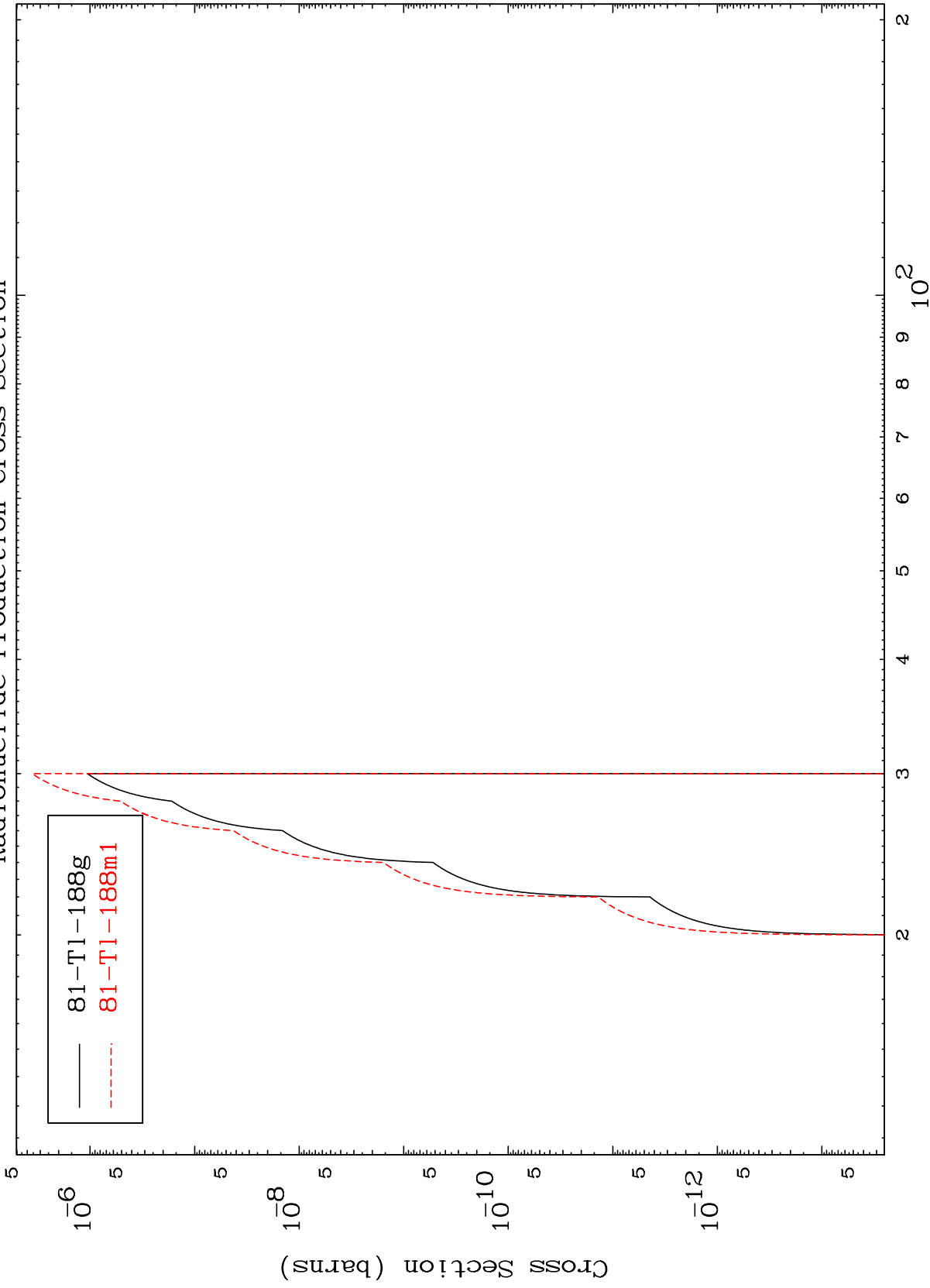
83-Bi-194

MAT 8281

$(\gamma, 2n) \alpha$

83-Bi-194

Radionuclide Production Cross Section



16

Incident Energy (MeV)

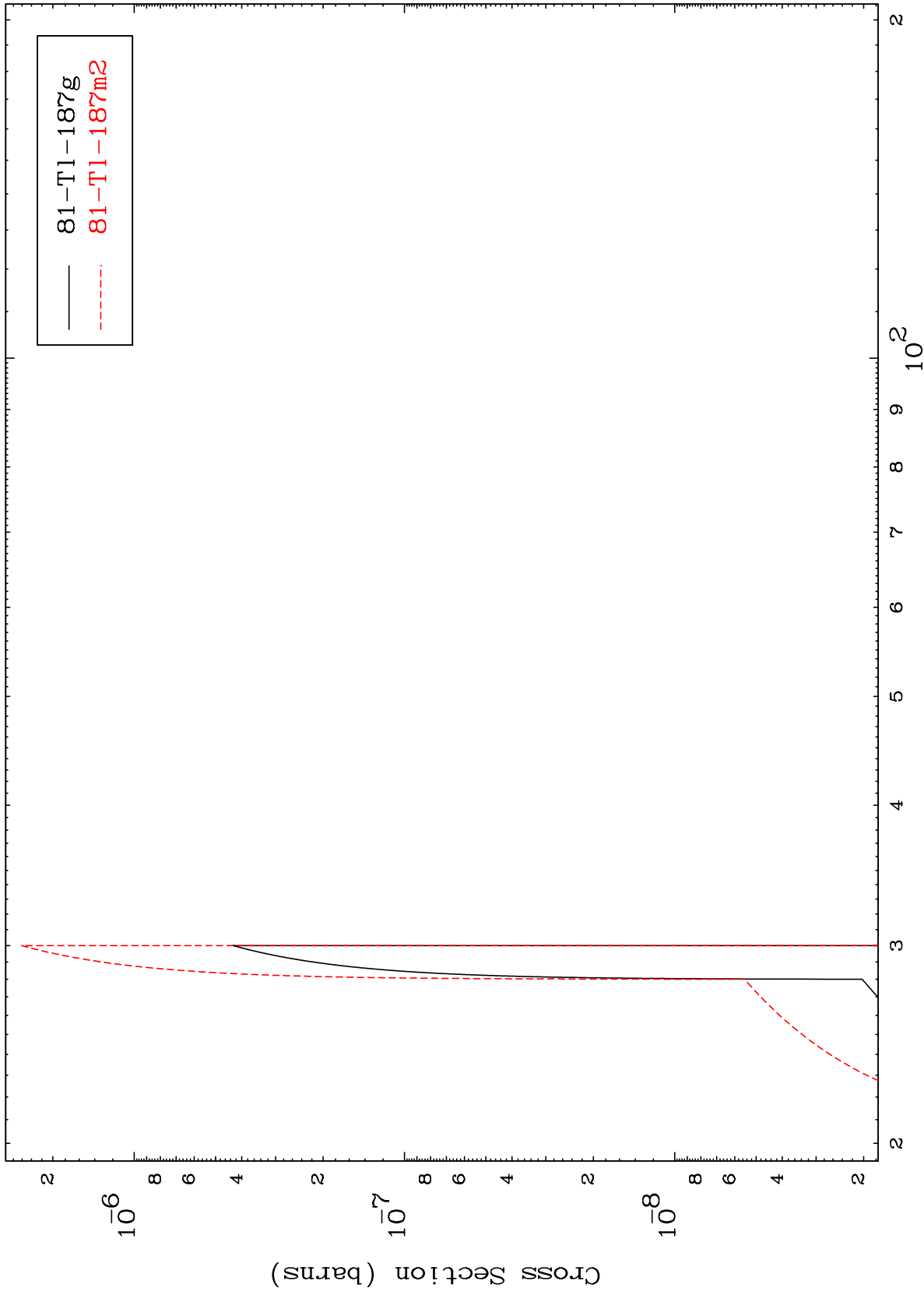
83-Bi-194

MAT 8281

$(\gamma, 3n) \alpha$

83-Bi-194

Radionuclide Production Cross Section



17

Incident Energy (MeV)

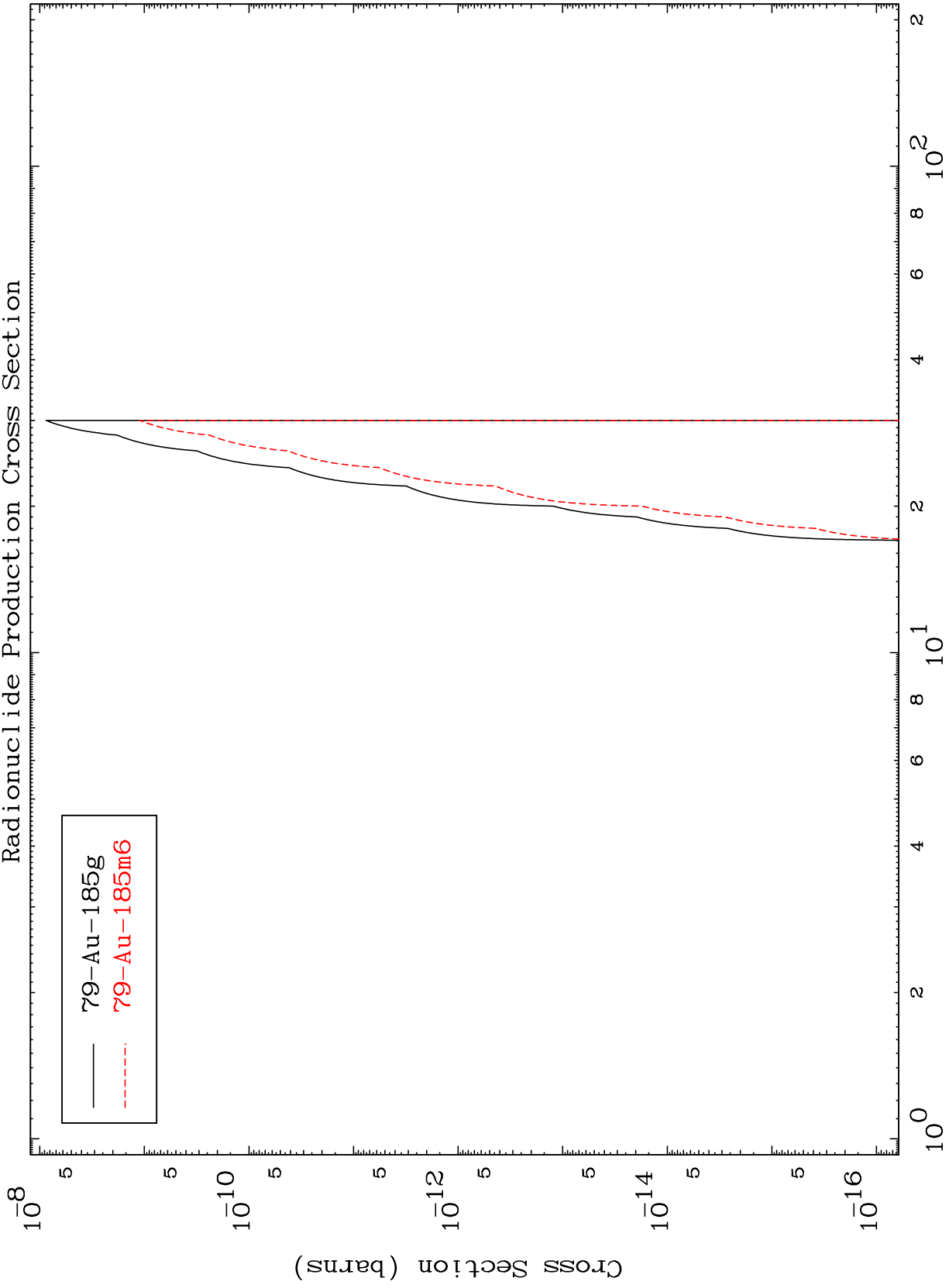
83-Bi-194

MAT 8281

(γ, n') 2α

83-Bi-194

Radionuclide Production Cross Section



18

Incident Energy (MeV)

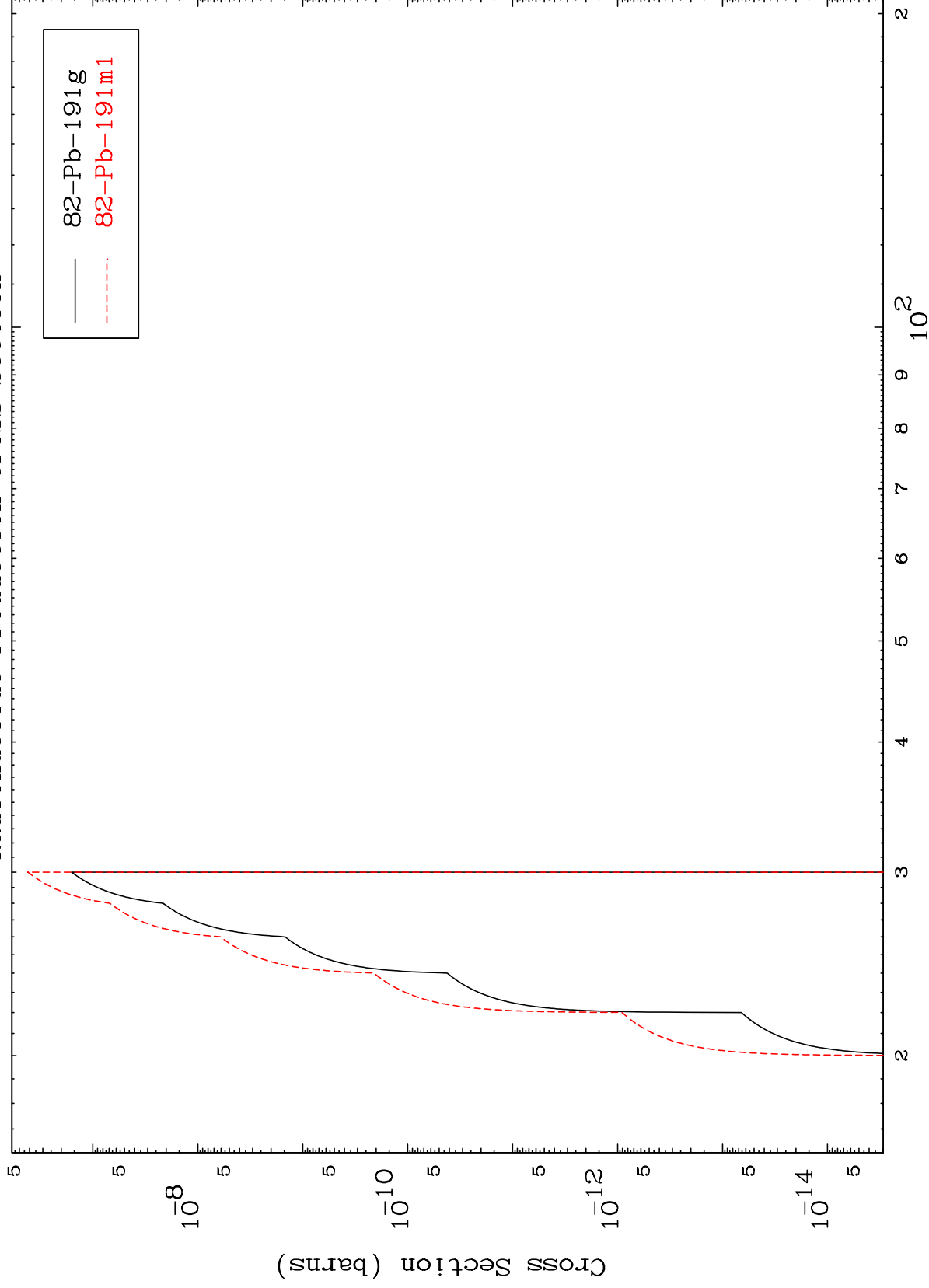
83-Bi-194

MAT 8281

(γ, n') d

83-Bi-194

Radionuclide Production Cross Section



19

Incident Energy (MeV)

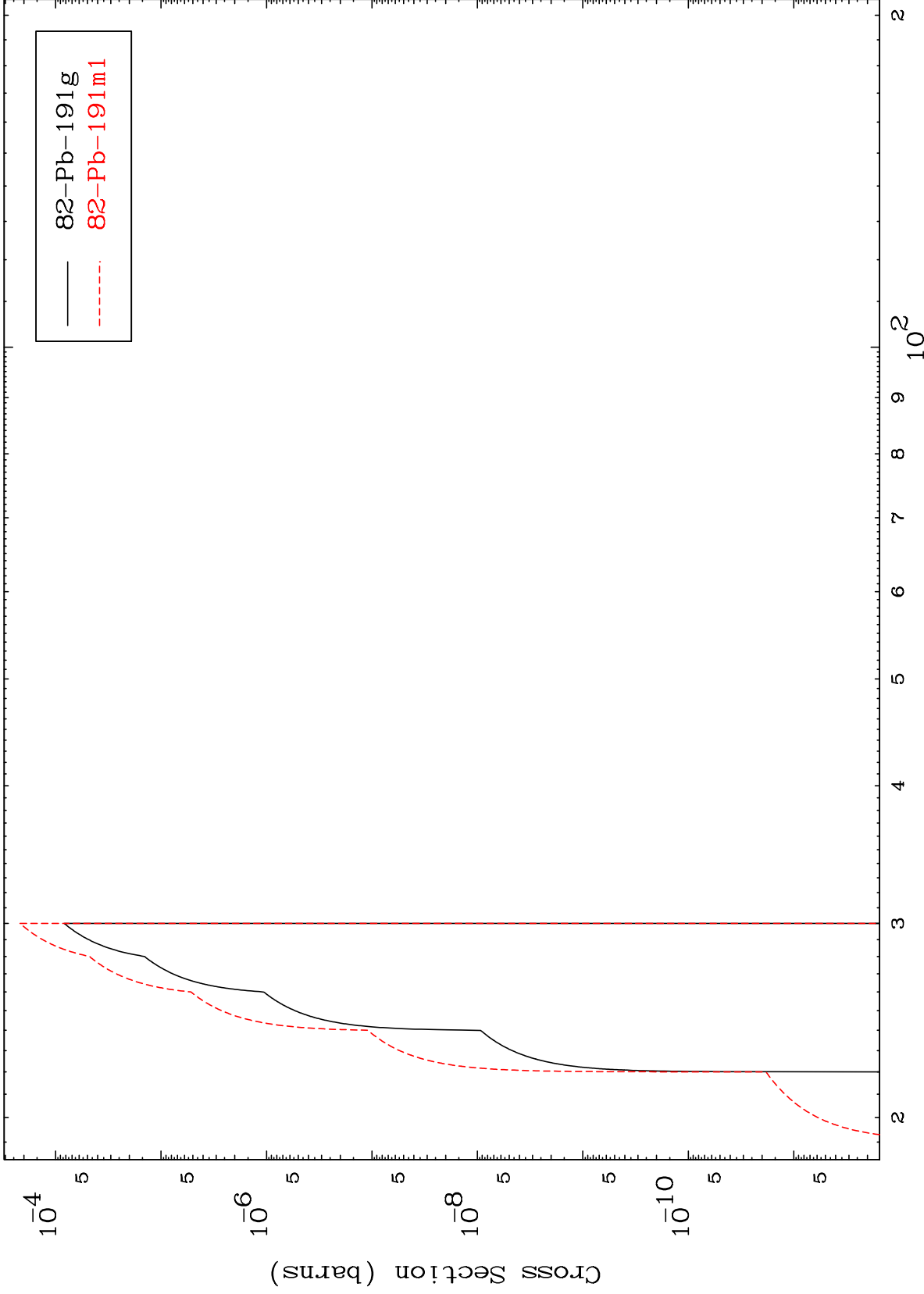
83-Bi-194

MAT 8281

($\gamma, 2n$) p

83-Bi-194

Radionuclide Production Cross Section



20

Incident Energy (MeV)

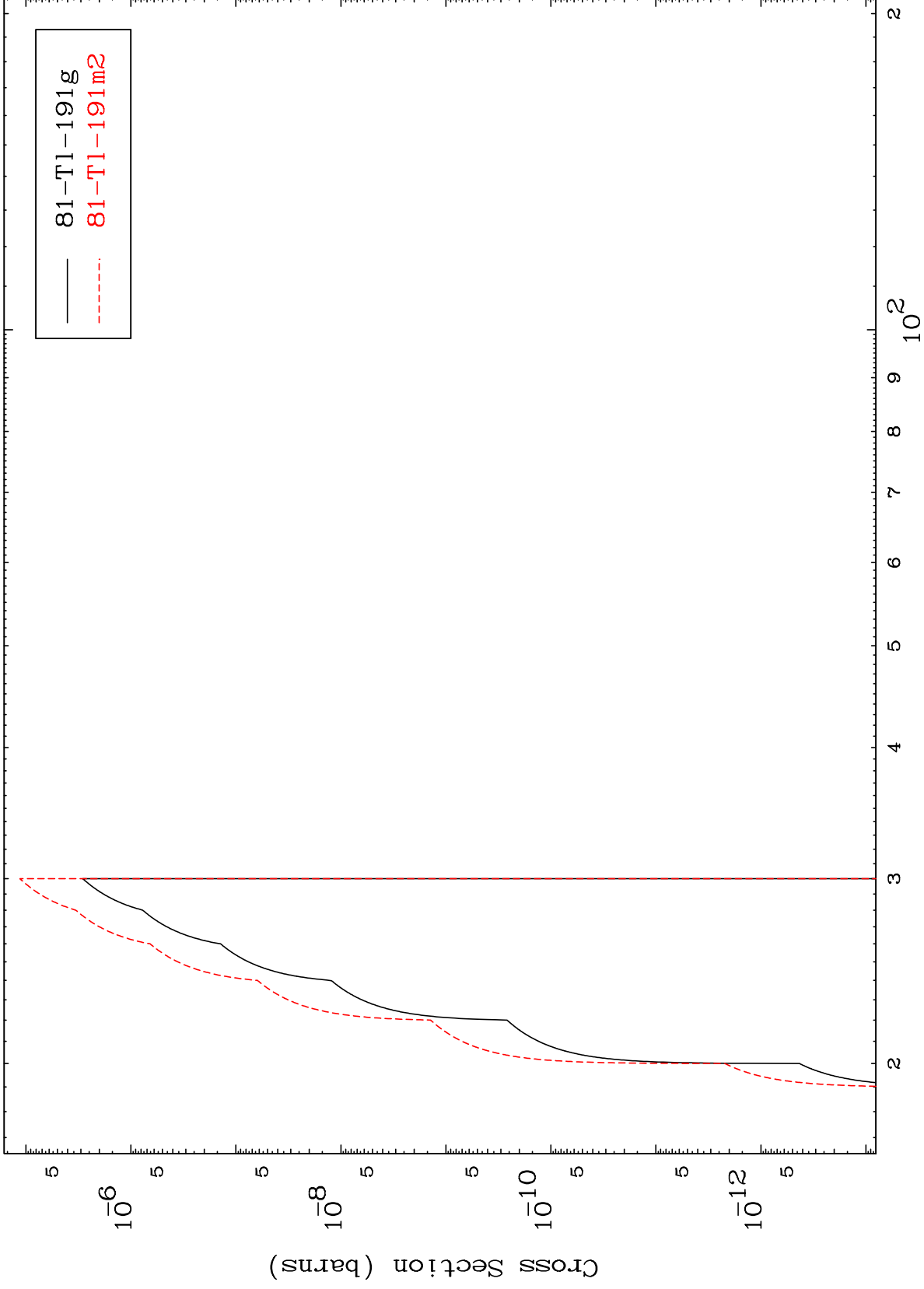
83-Bi-194

MAT 8281

($\gamma, 2n$) p

83-Bi-194

Radionuclide Production Cross Section



21

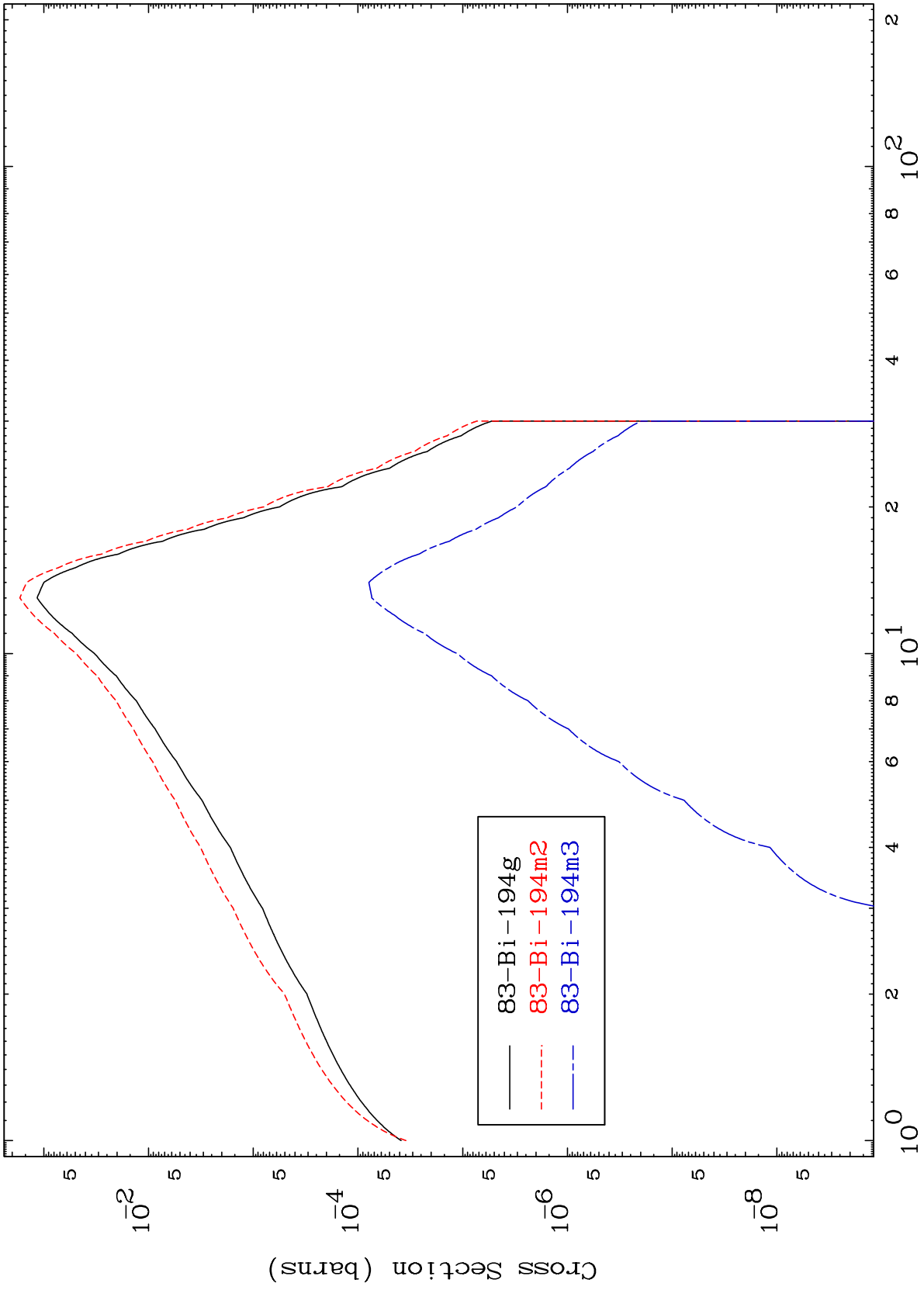
Incident Energy (MeV)

83-Bi-194

MAT 8281

83-Bi-194

Radionuclide Production Cross Section
(γ, γ)



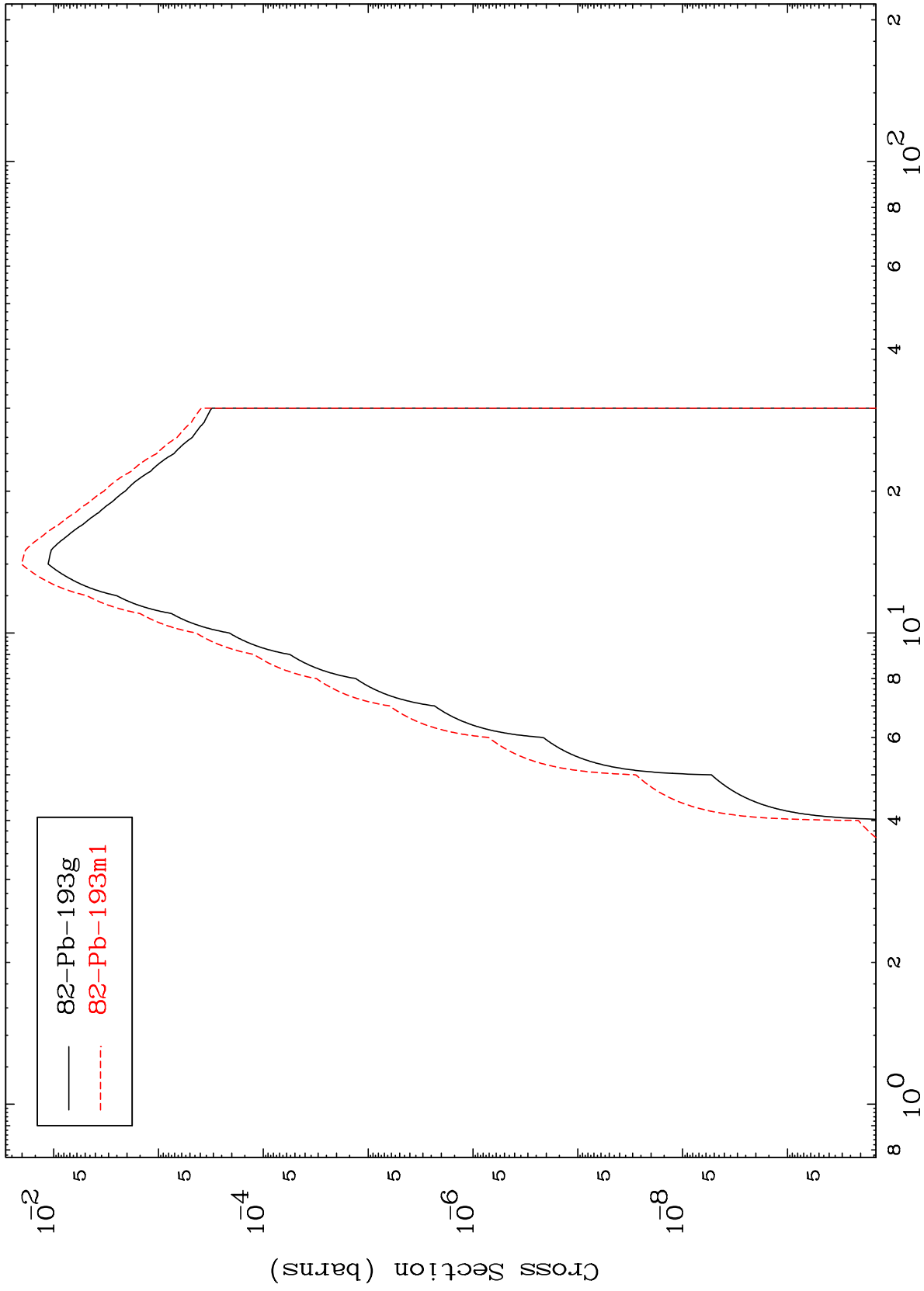
22

83-Bi-194

MAT 8281

83-Bi-194

(γ, p)
Radionuclide Production Cross Section



23

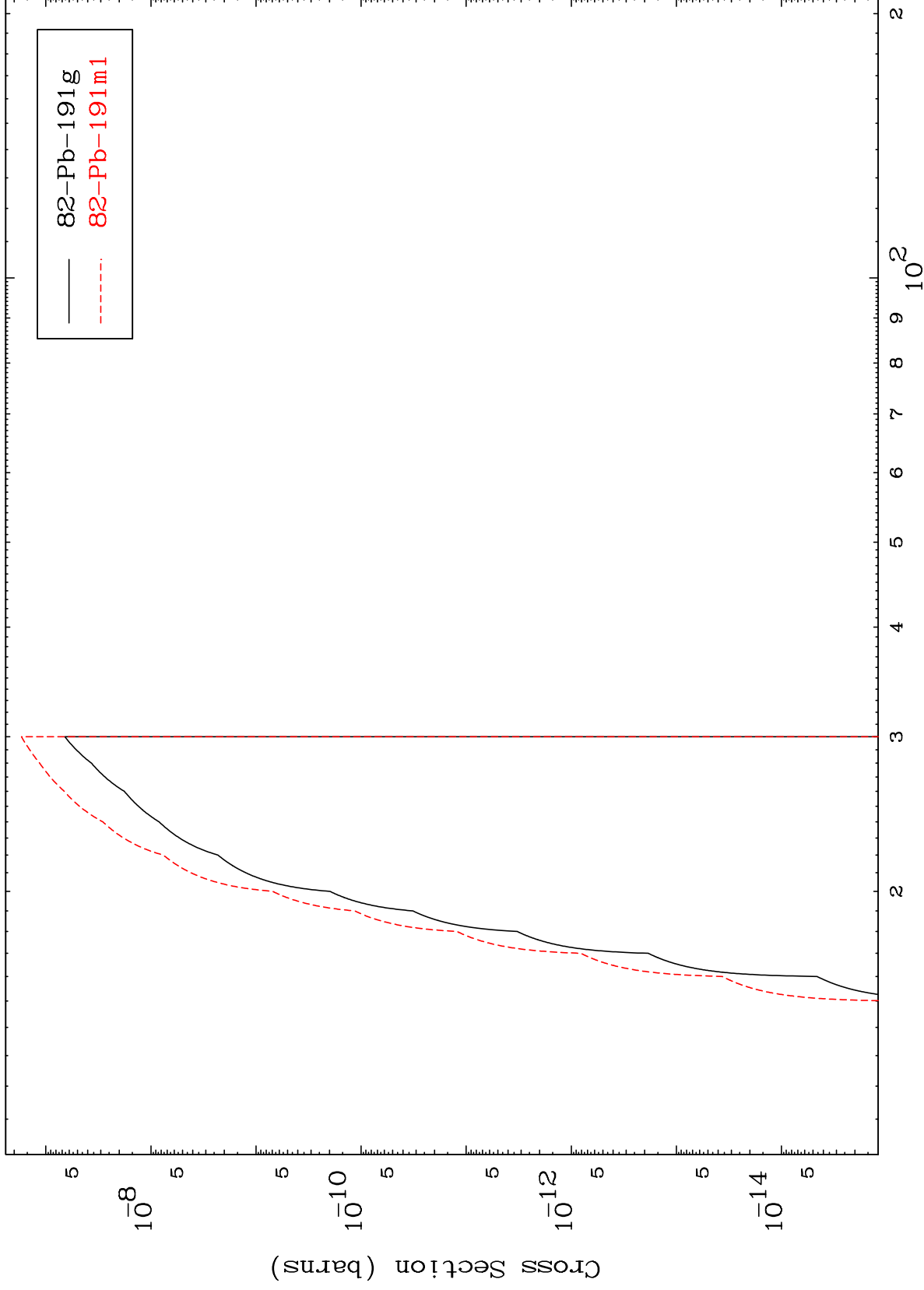
Incident Energy (MeV)

83-Bi-194

MAT 8281

83-Bi-194

(γ, t)
Radionuclide Production Cross Section



24

83-Bi-194

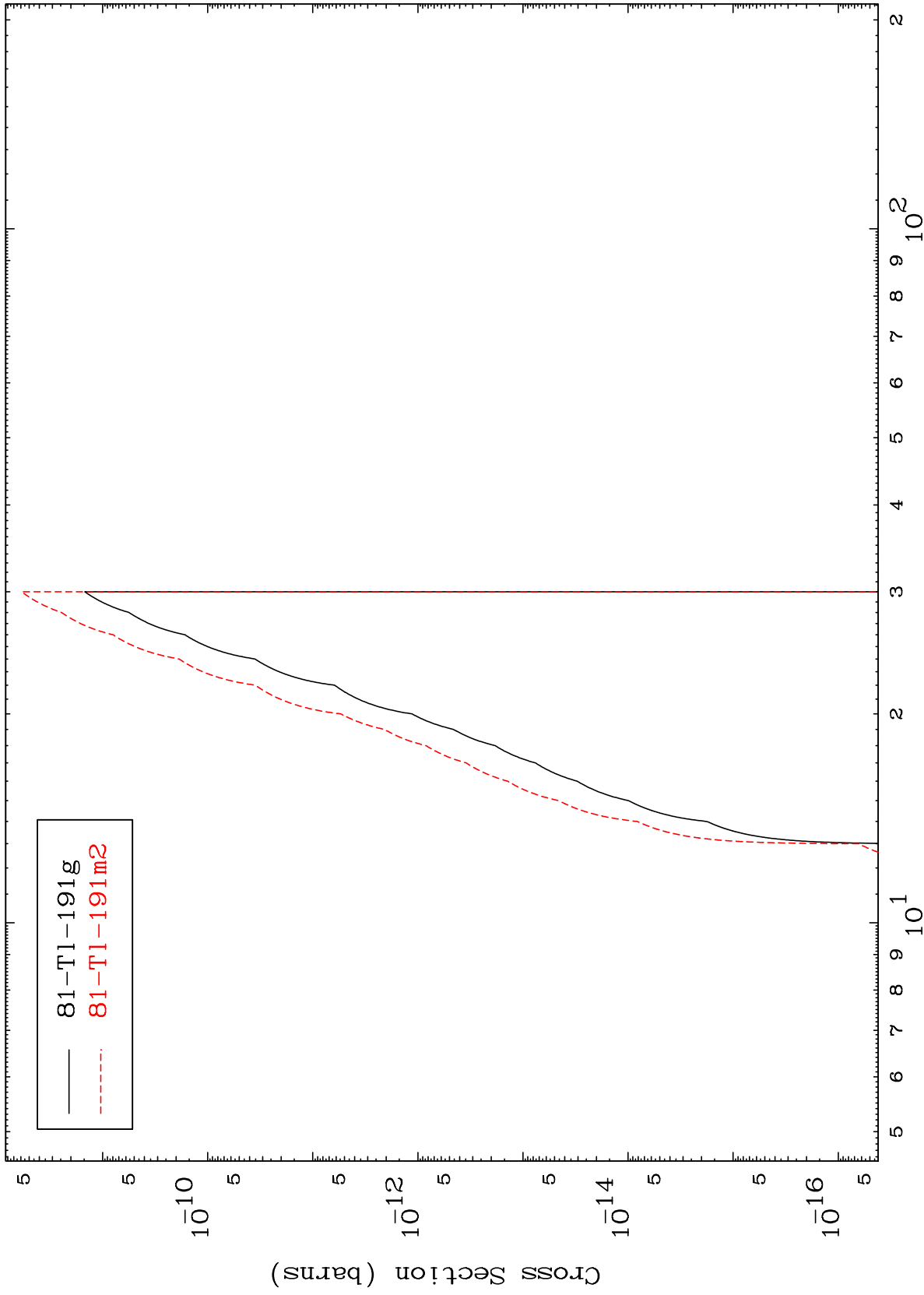
Incident Energy (MeV)

MAT 8281

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

83-Bi-194

Radionuclide Production Cross Section



25

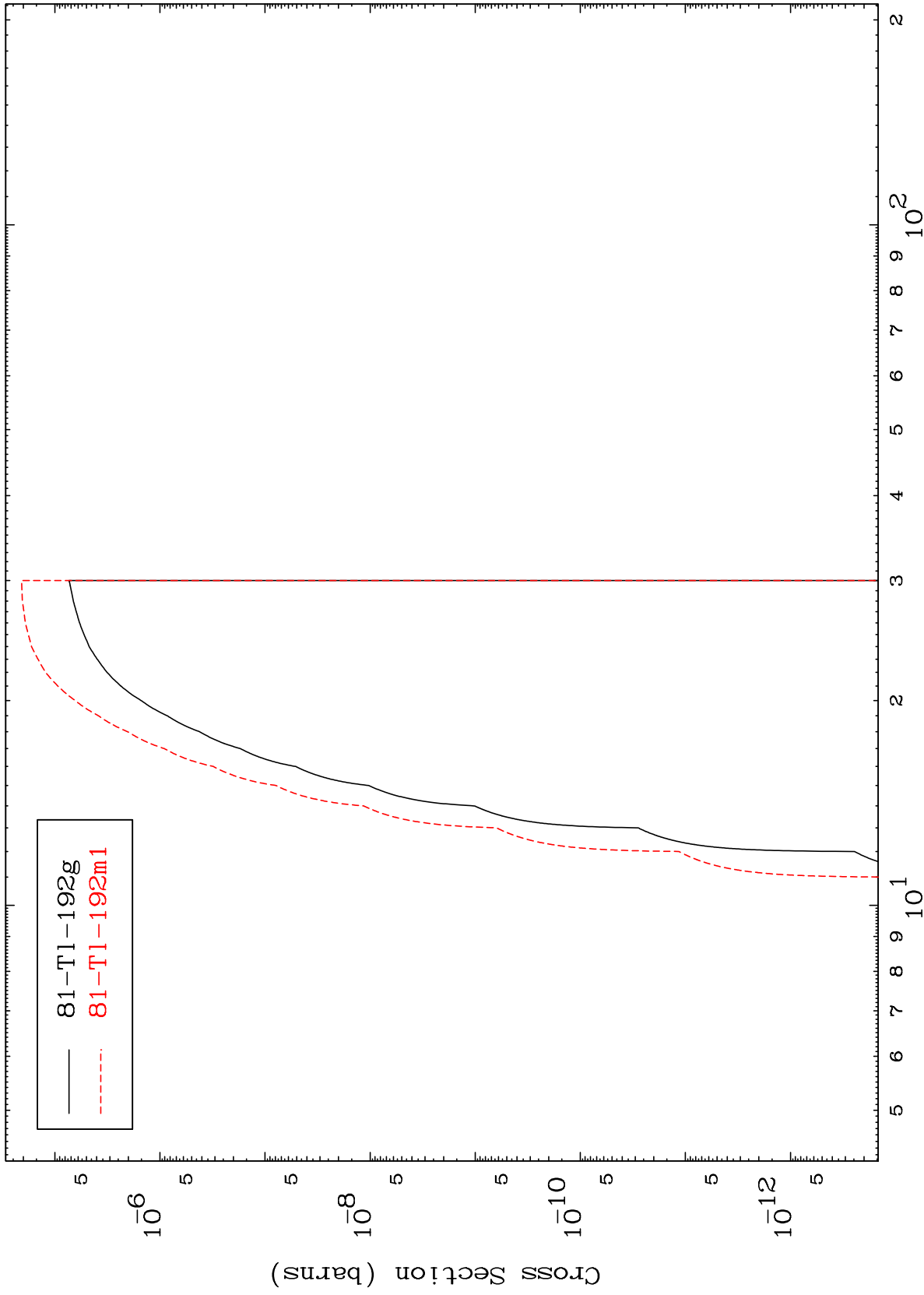
Incident Energy (MeV)

83-Bi-194

MAT 8281

83-Bi-194

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



26

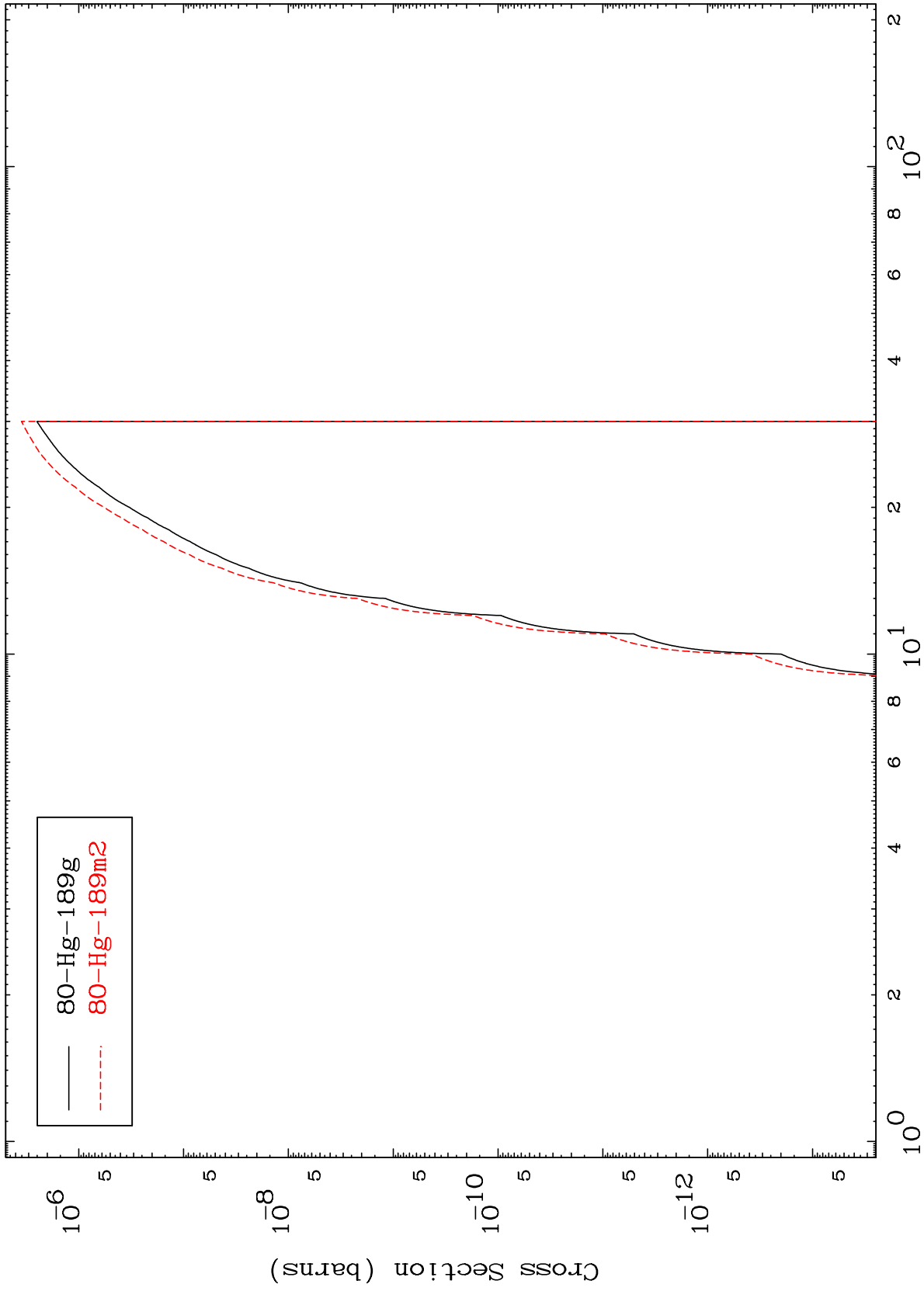
83-Bi-194

MAT 8281

(γ, p) α

83-Bi-194

Radionuclide Production Cross Section



27

Incident Energy (MeV)

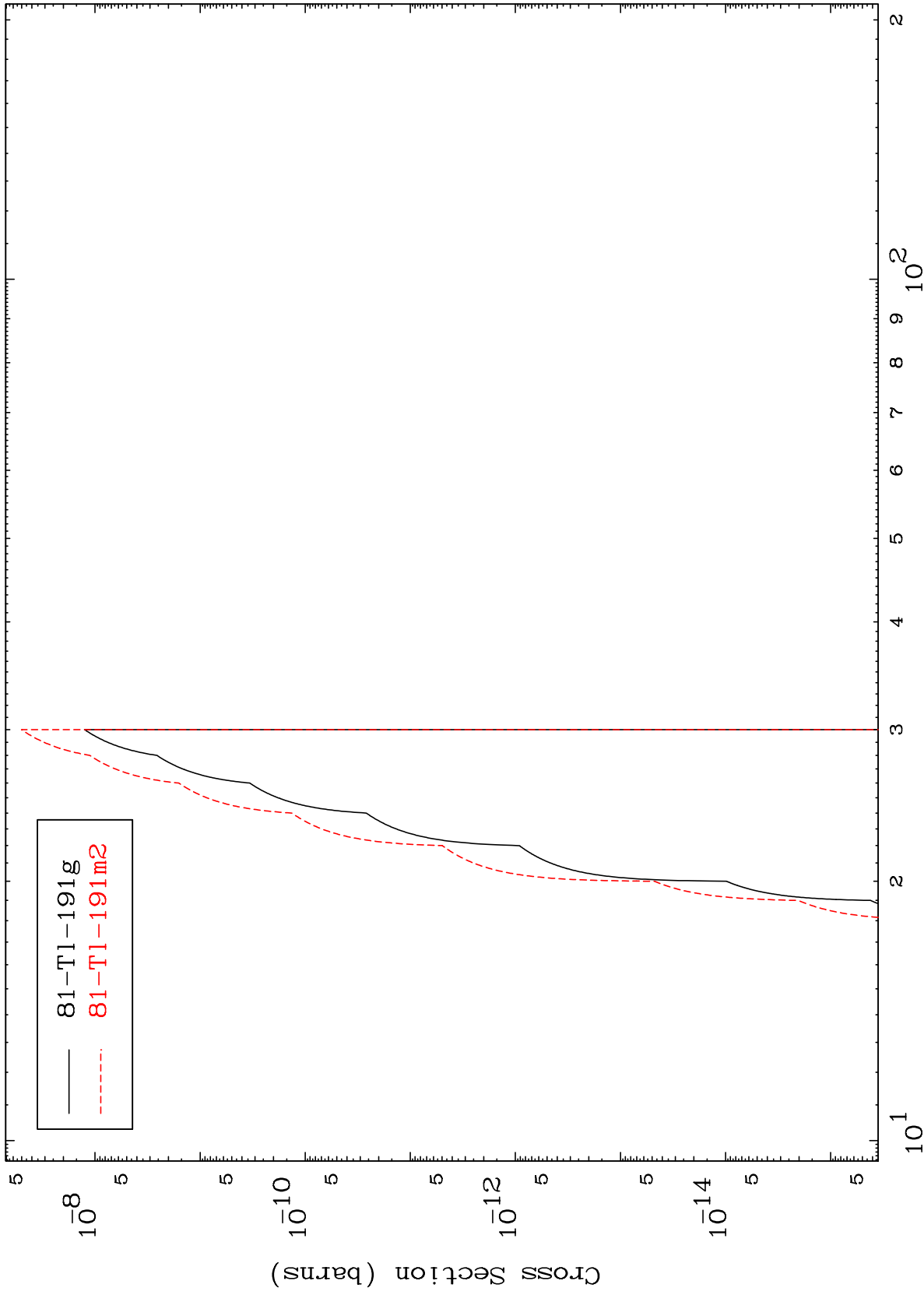
83-Bi-194

MAT 8281

(γ, p) d

83-Bi-194

Radionuclide Production Cross Section



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