

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

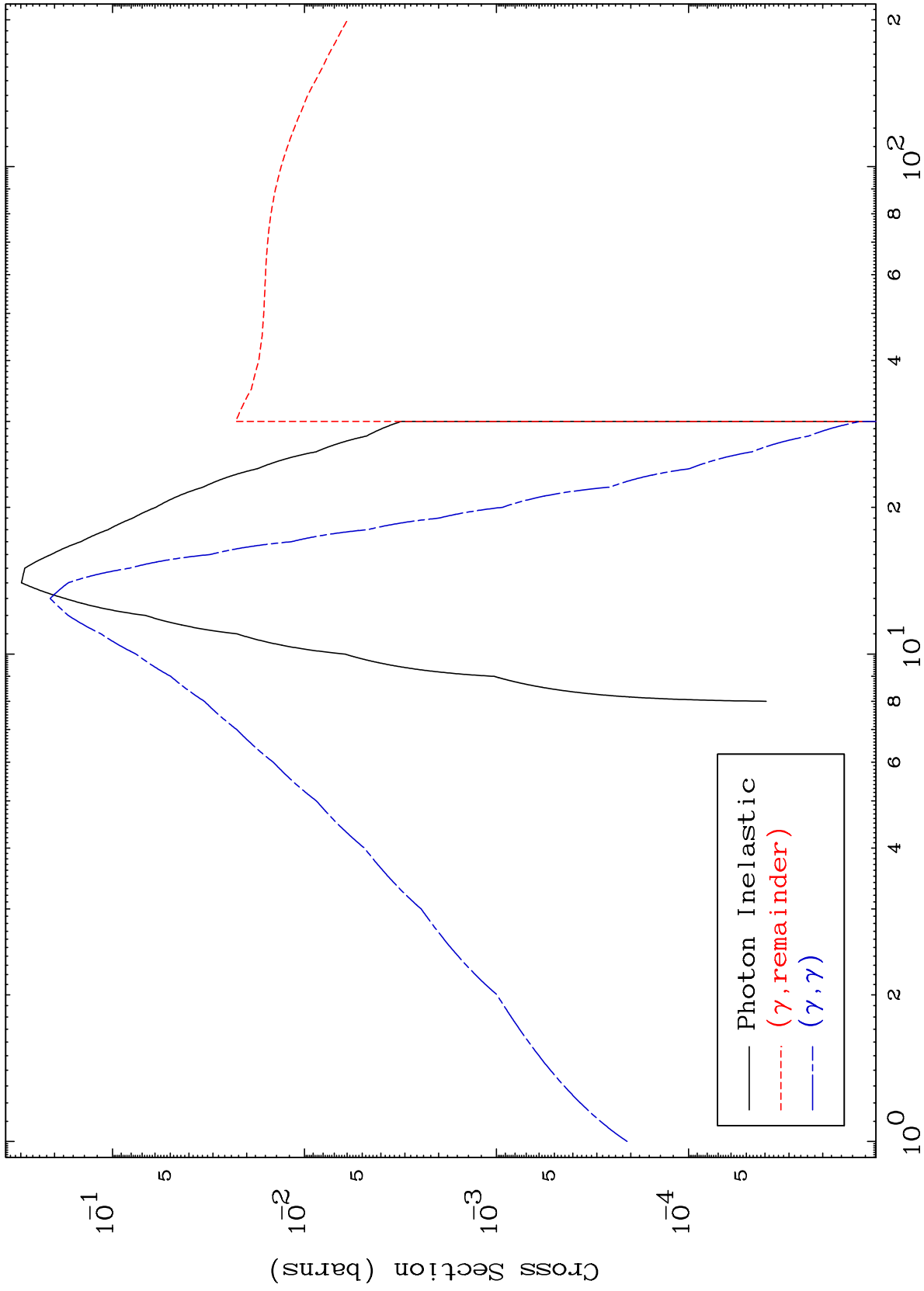
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8282

Photon Major
0 Kelvin Cross Sections

83-Bi-194

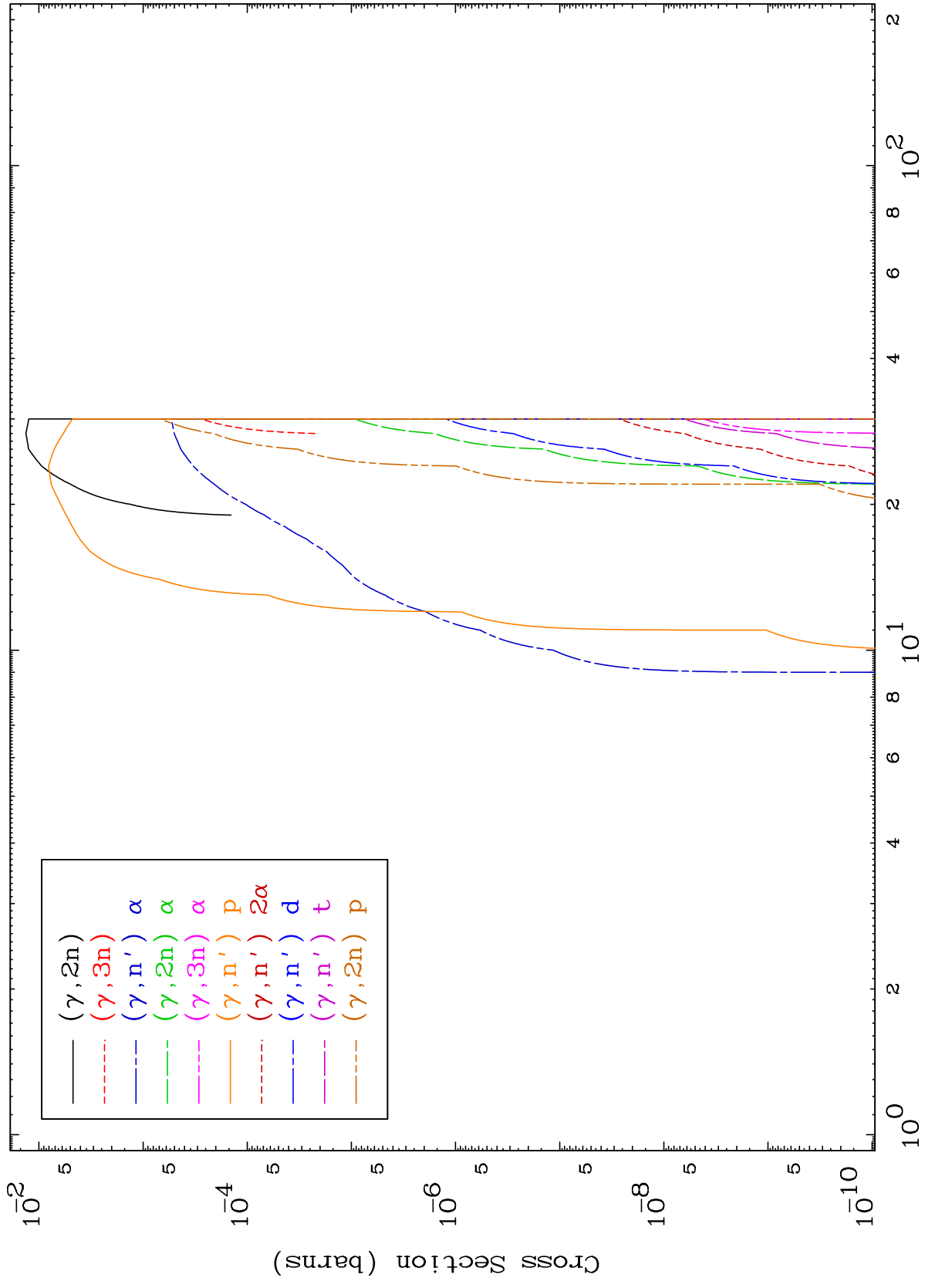


83-Bi-194

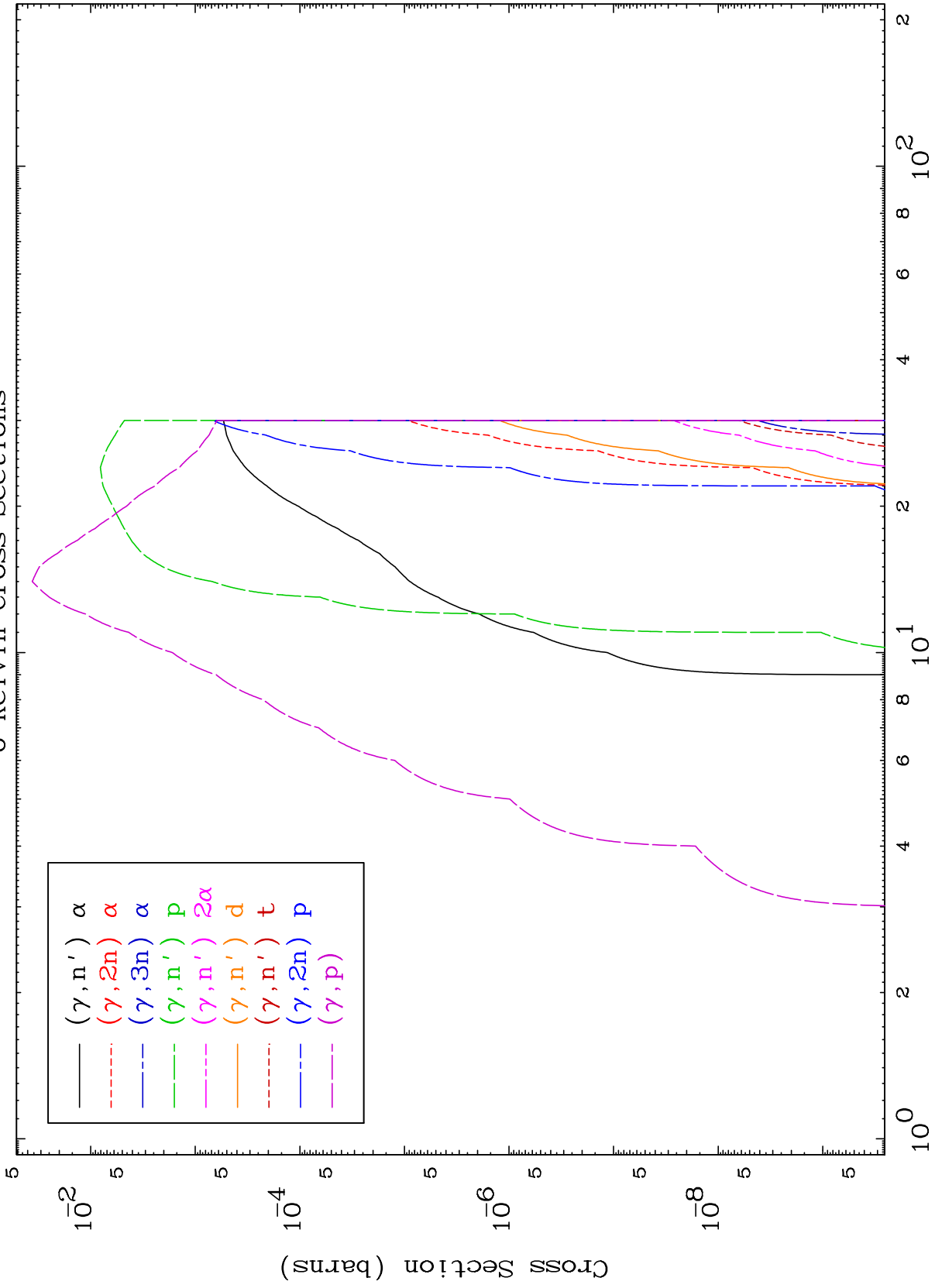
MAT 8282

Photon Neutron Production
0 Kelvin Cross Sections

83-Bi-194



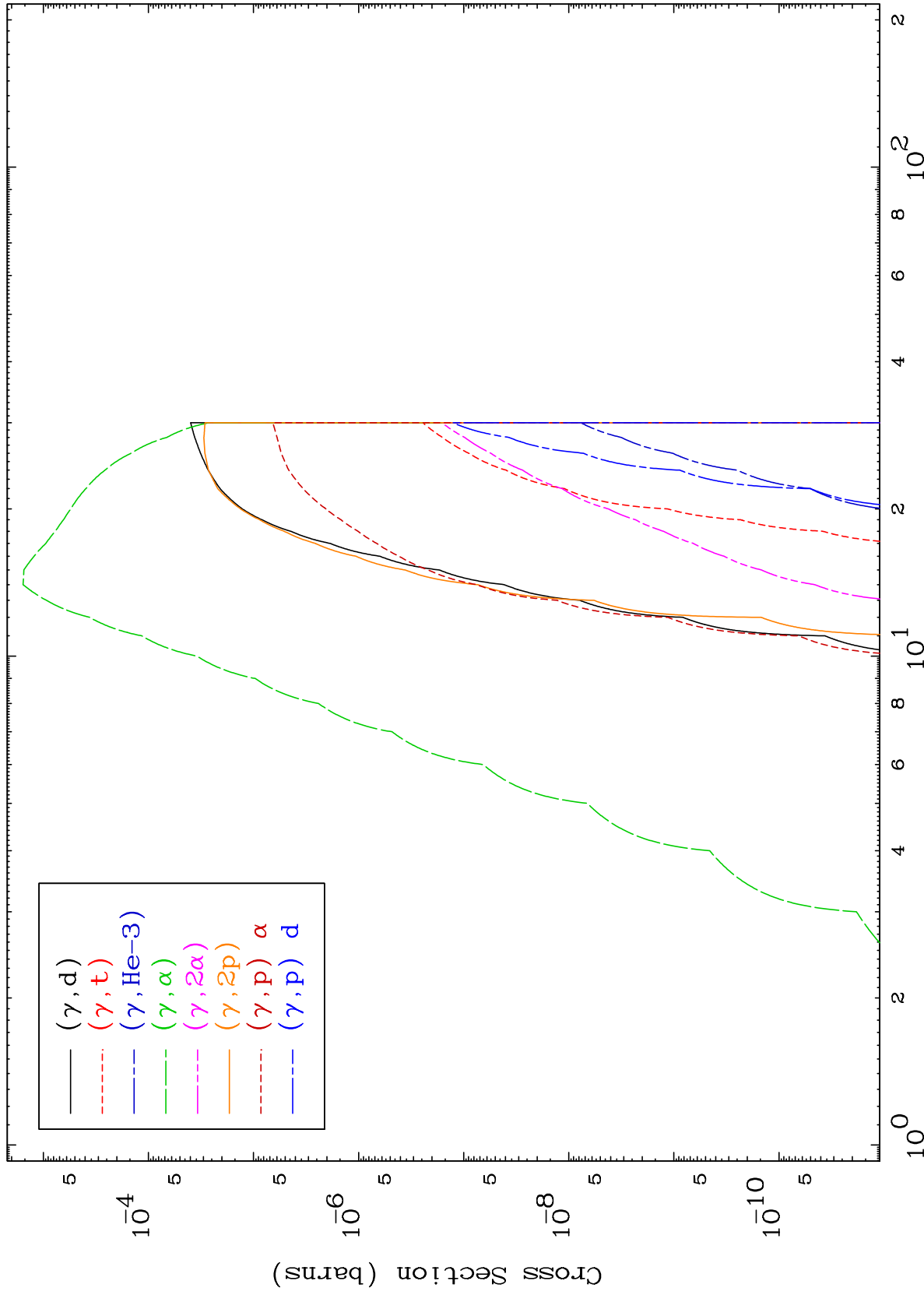
83-Bi-194



MAT 8282

Photon Charged Particle
0 Kelvin Cross Sections

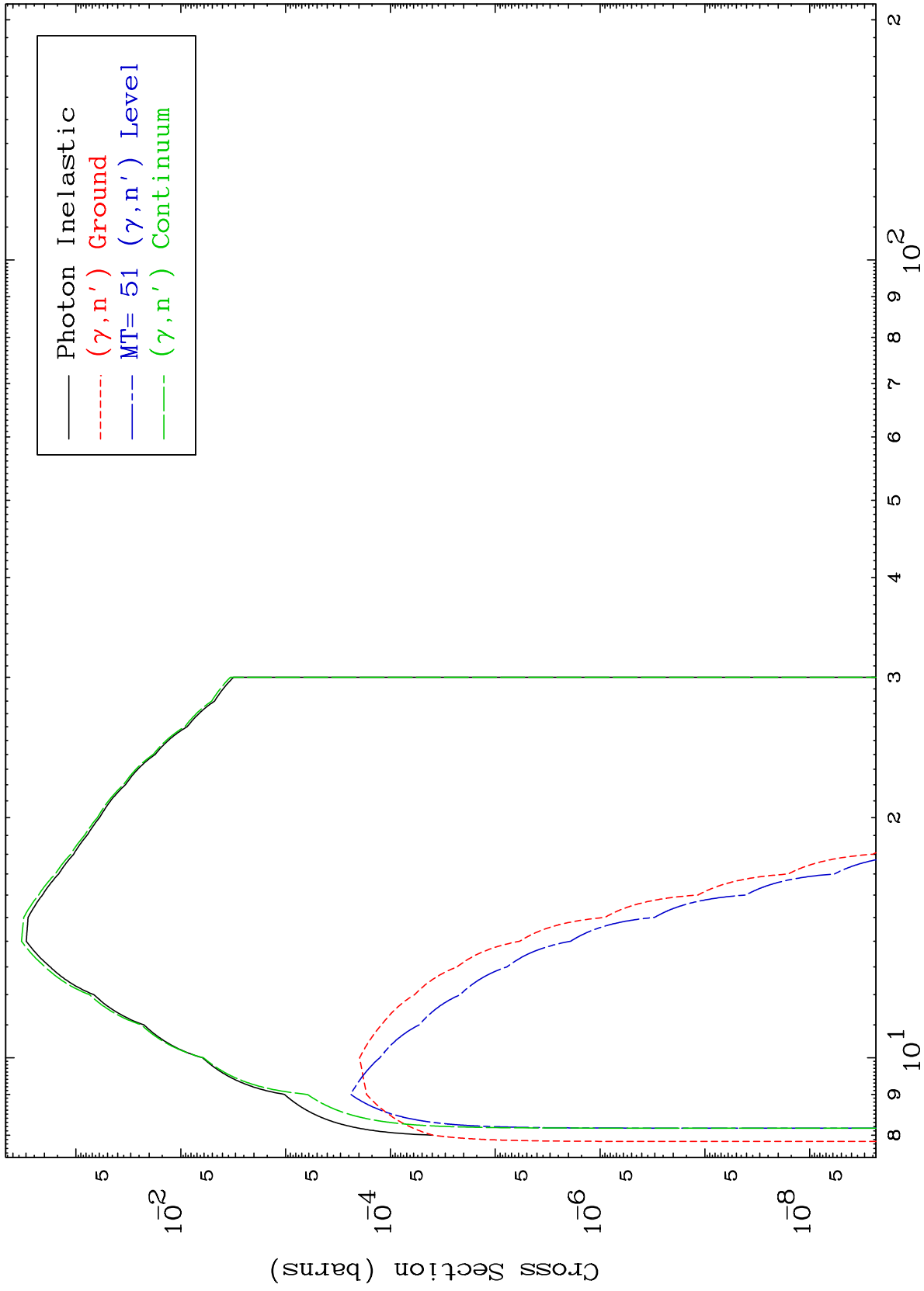
83-Bi-194



83-Bi-194

Incident Energy (MeV)

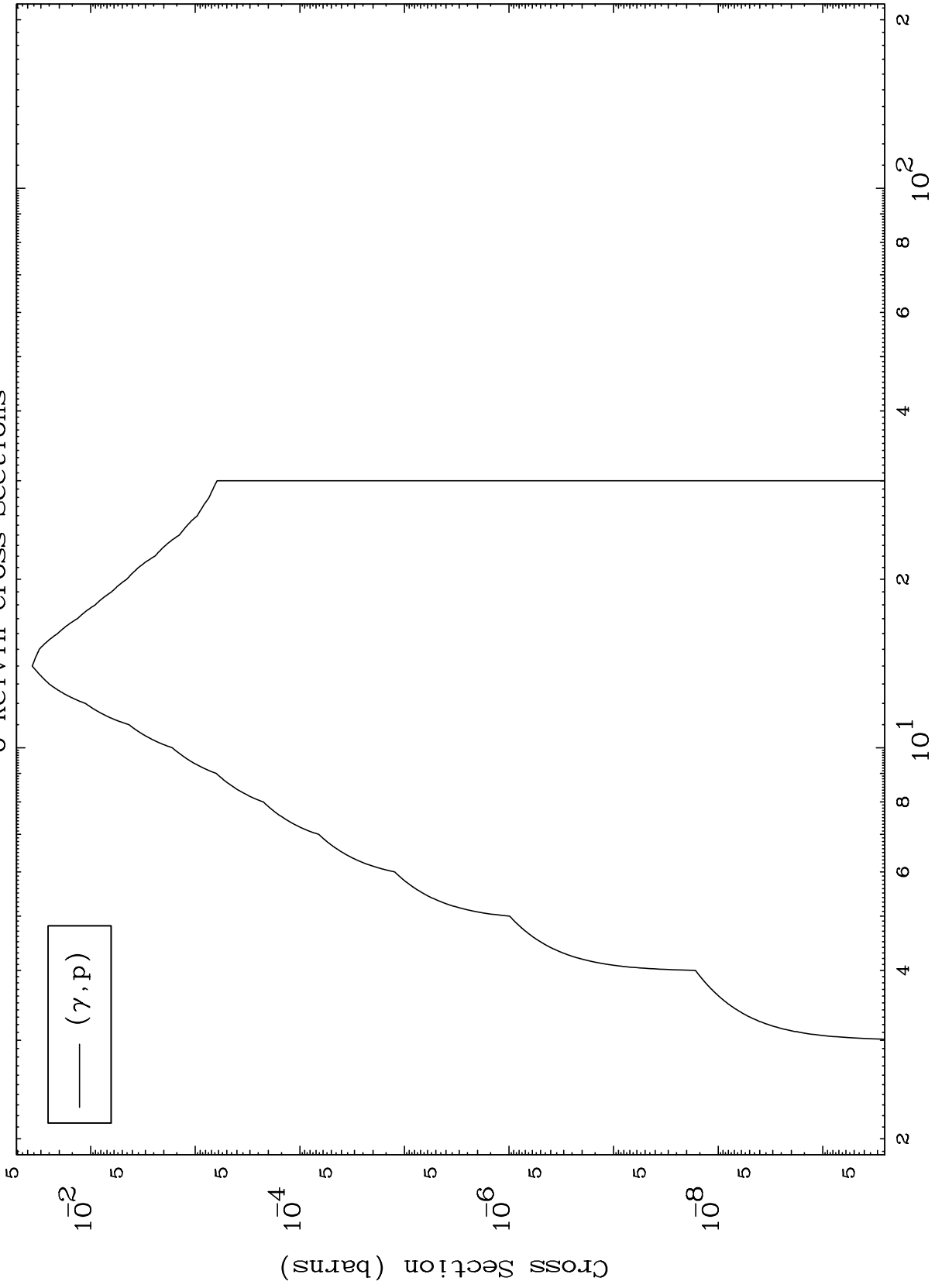
4



MAT 8282

(γ, p) Levels
0 Kelvin Cross Sections

83-Bi-194



(γ, p)

6

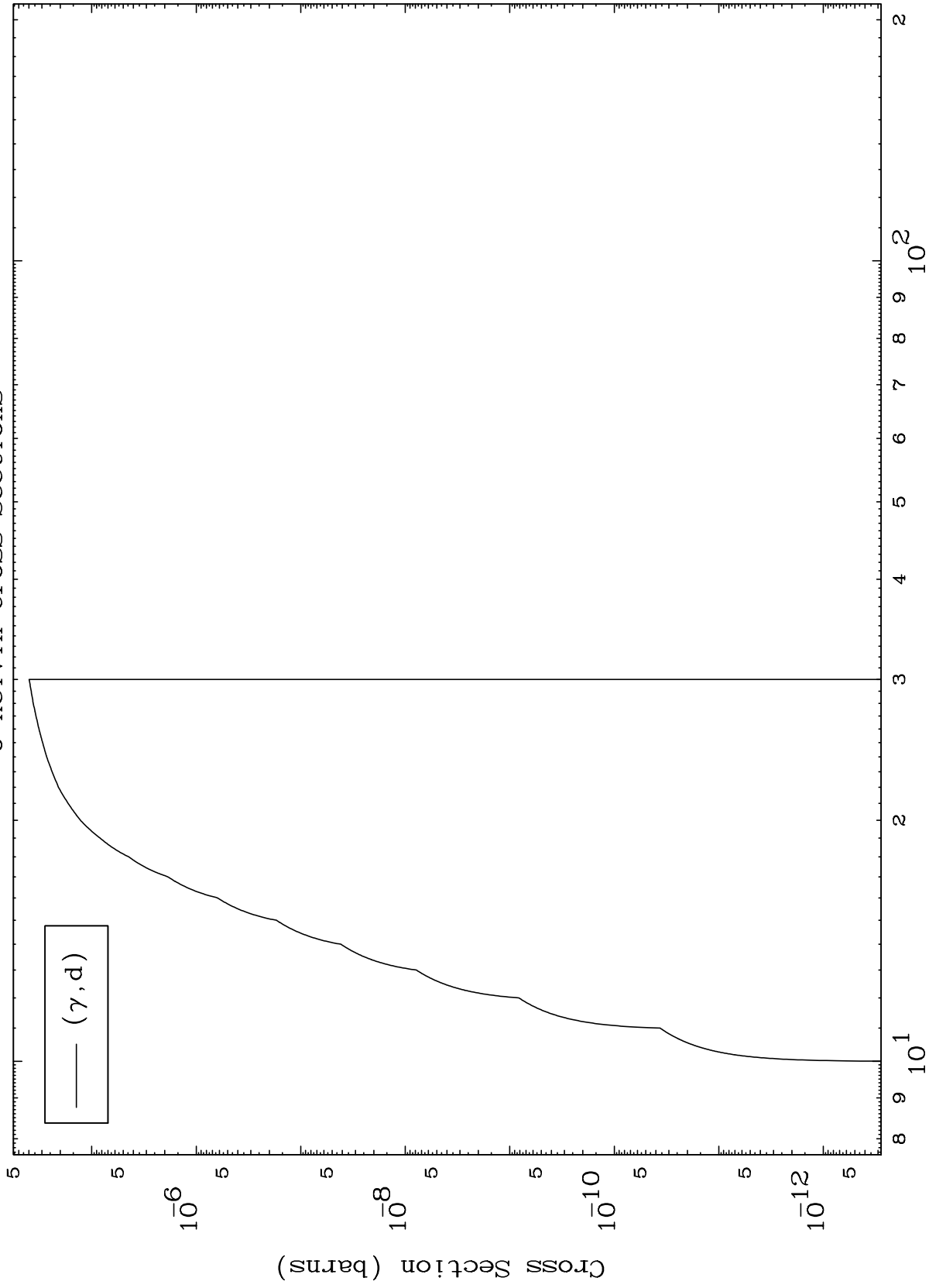
Incident Energy (MeV)

83-Bi-194

MAT 8282

(γ, d) Levels
0 Kelvin Cross Sections

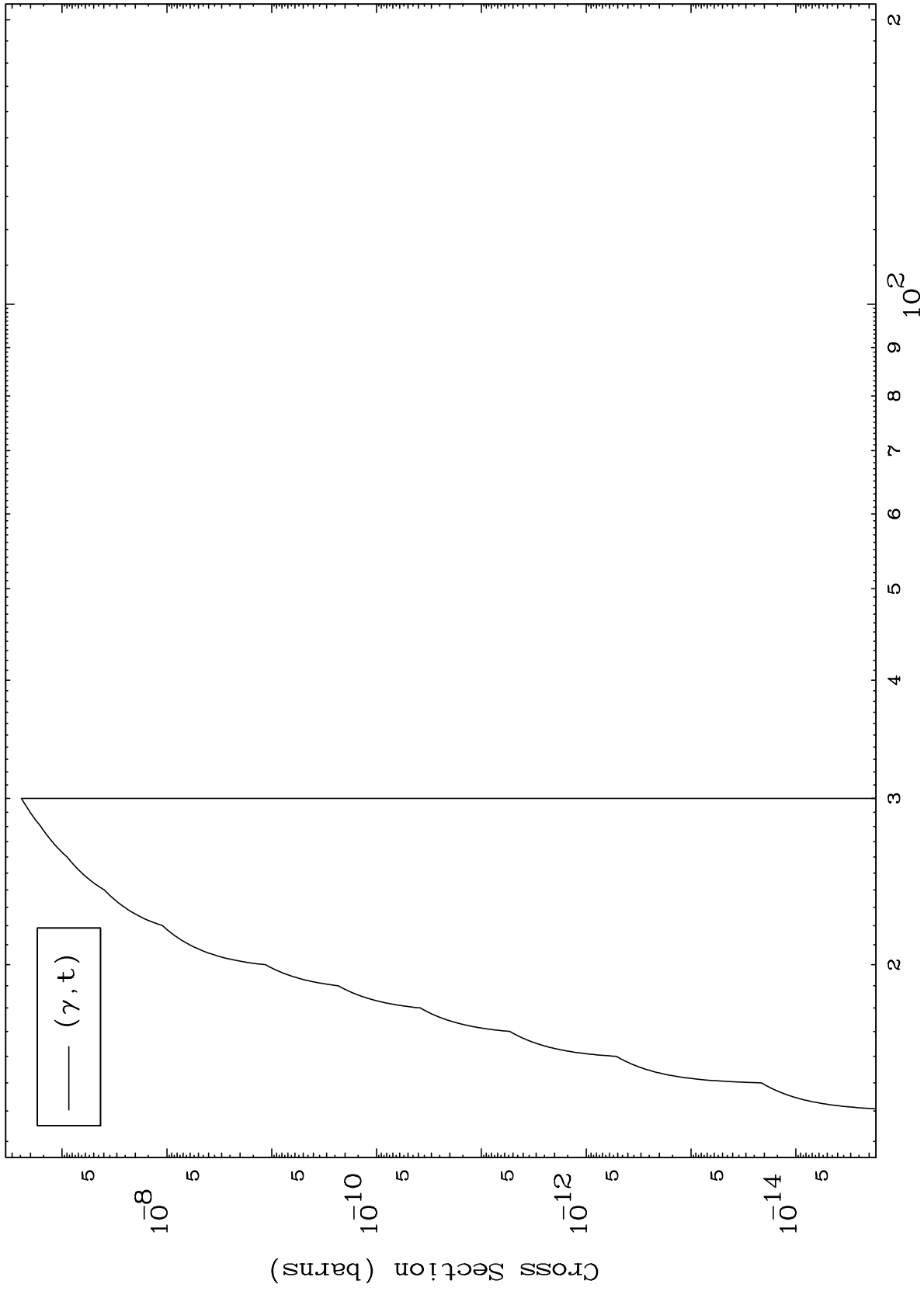
83-Bi-194



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Incident Energy (MeV)

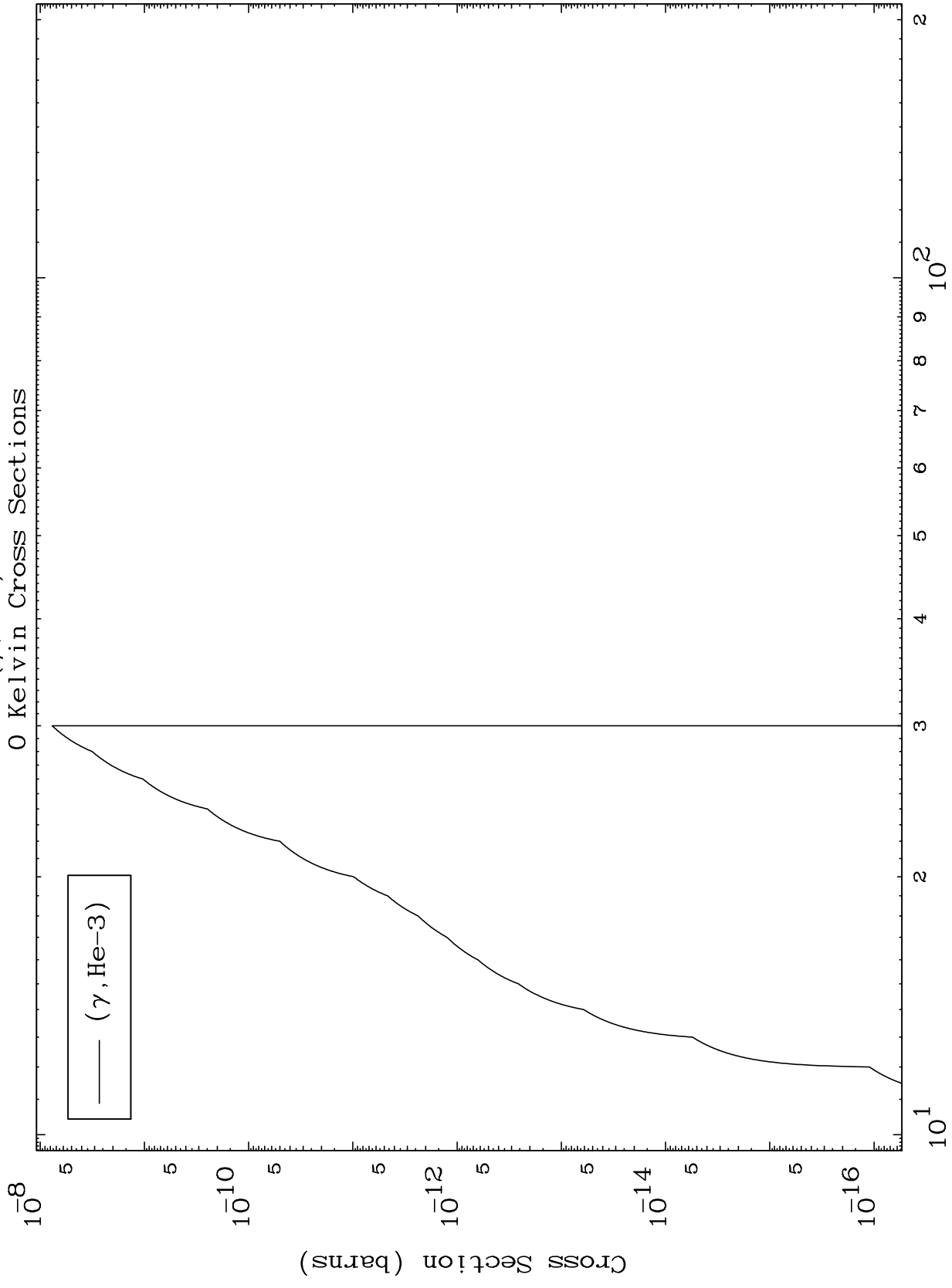
83-Bi-194



MAT 8282

(γ , He3) Levels
0 Kelvin Cross Sections

83-Bi-194



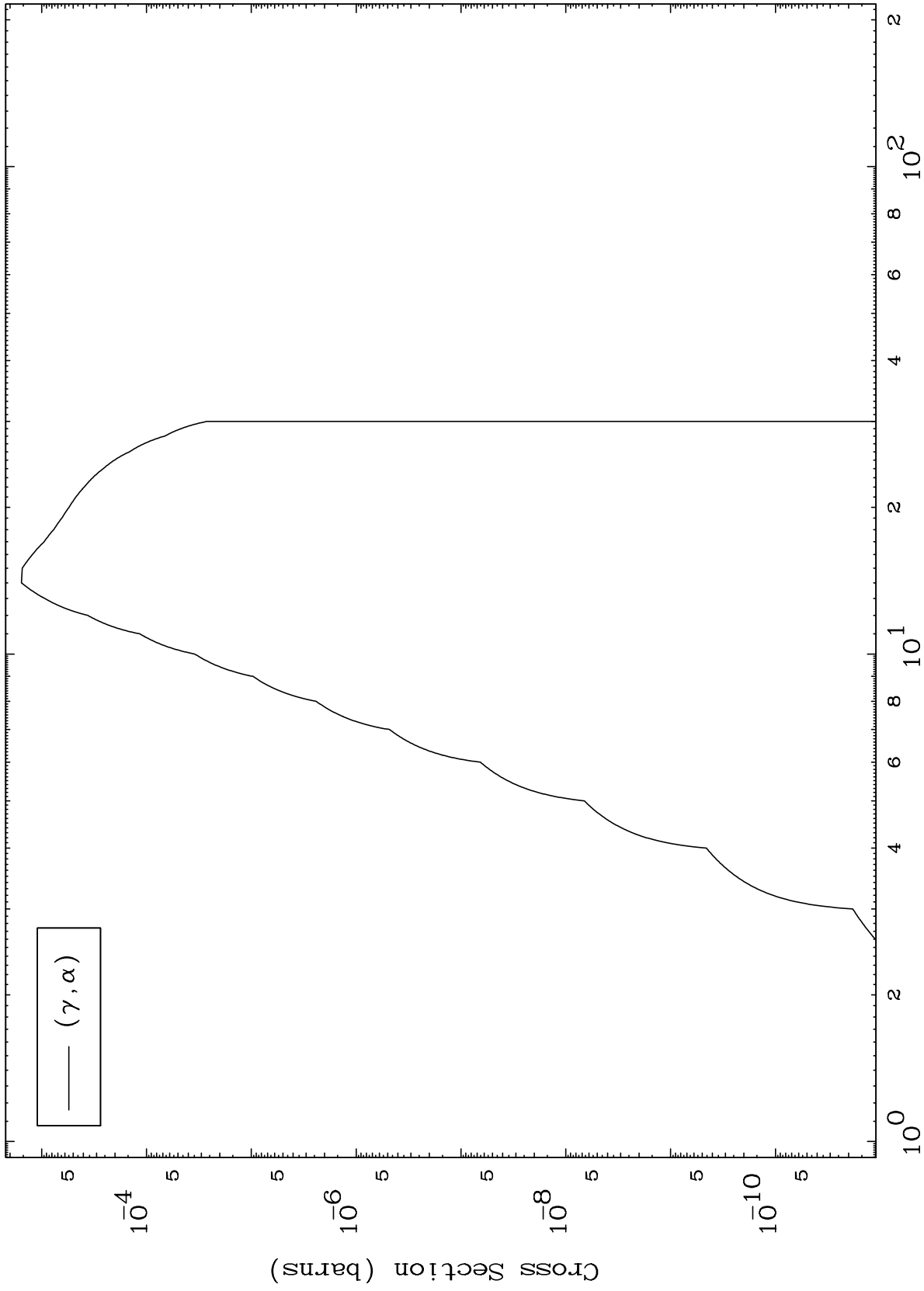
Incident Energy (MeV)

83-Bi-194

MAT 8282

(γ, α) Levels
0 Kelvin Cross Sections

83-Bi-194



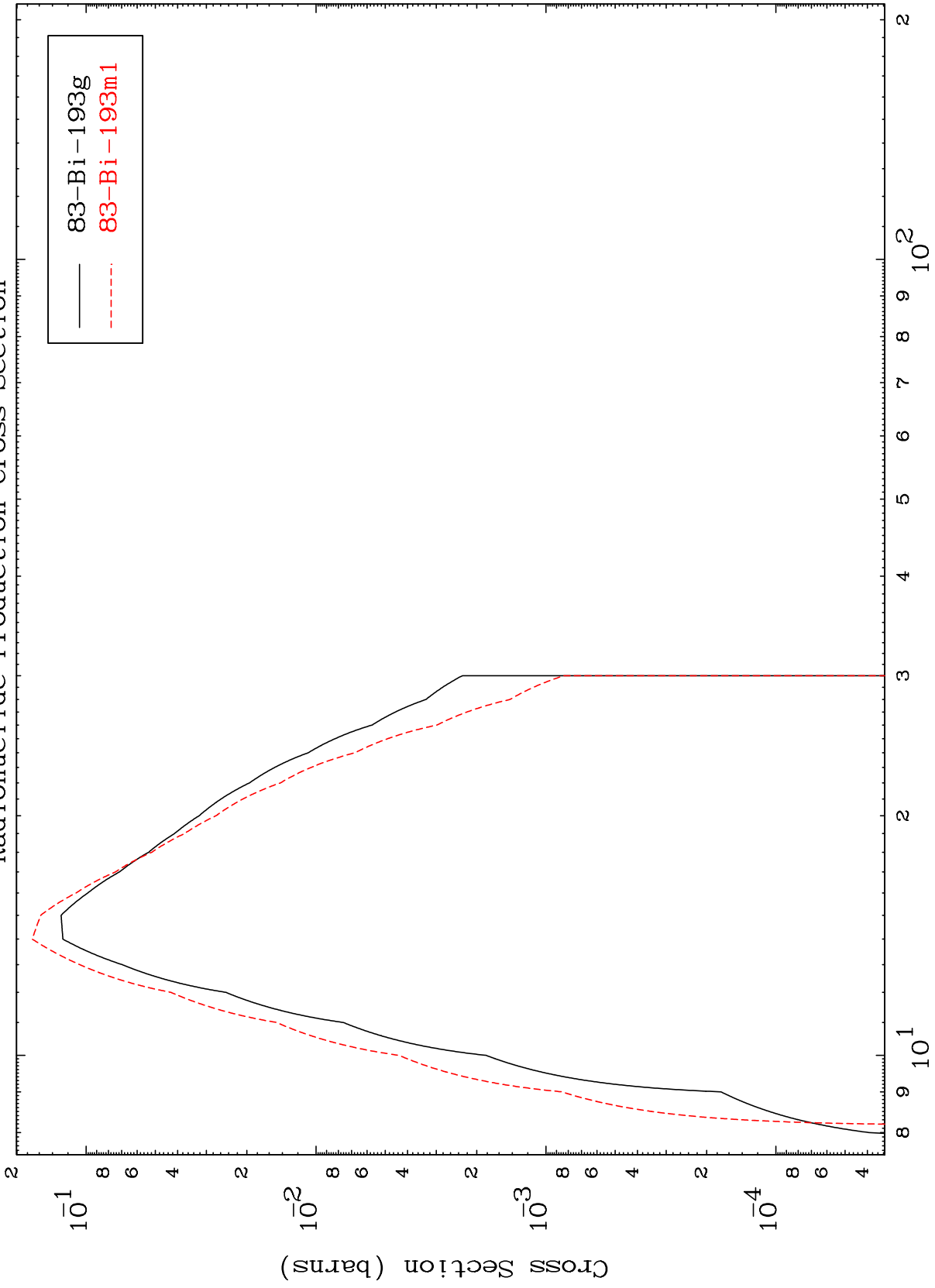
Incident Energy (MeV)

83-Bi-194

MAT 8282

Photon Inelastic
Radionuclide Production Cross Section

83-Bi-194



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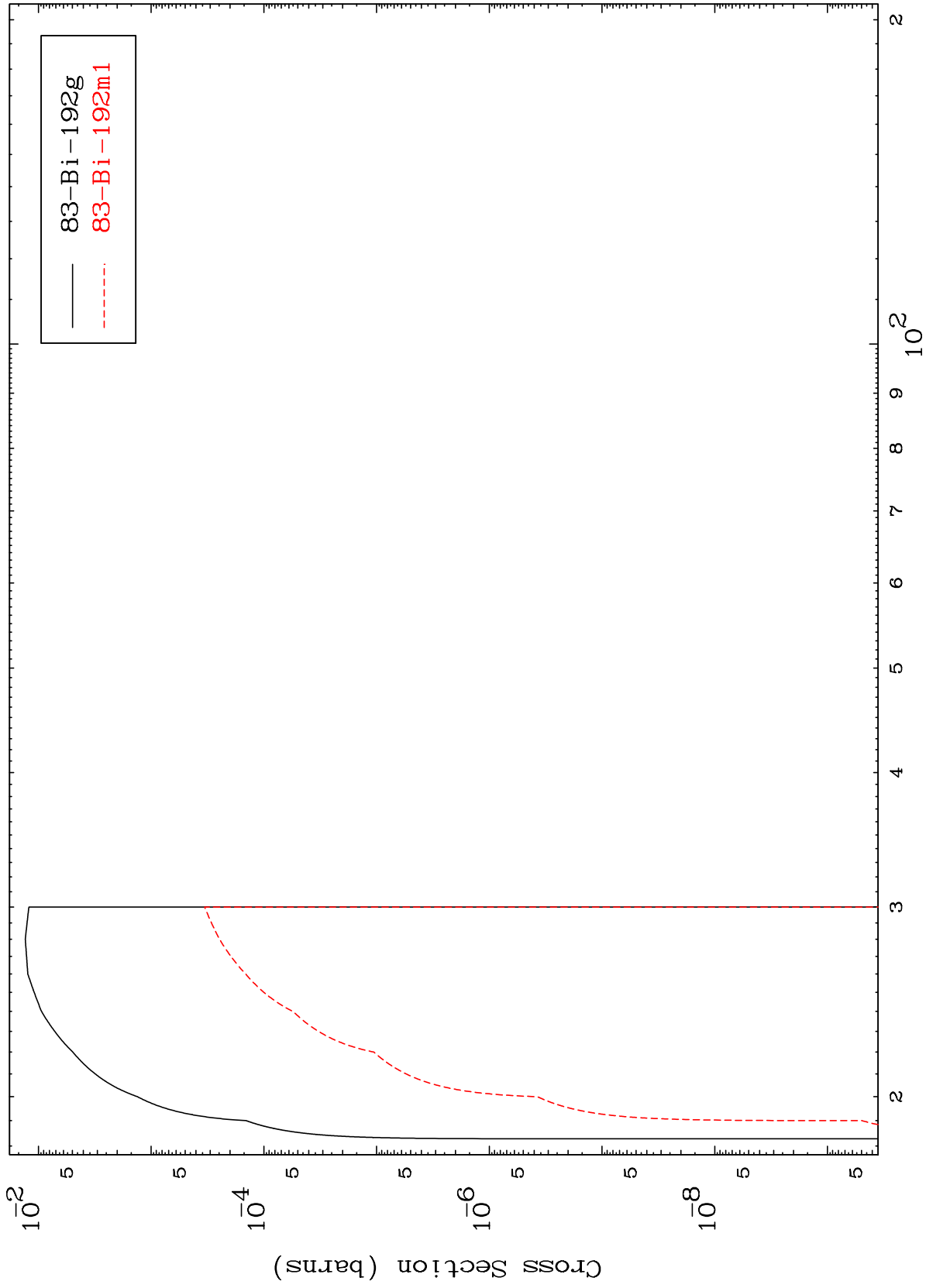
Incident Energy (MeV)

83-Bi-194

MAT 8282

$^{83}\text{Bi}-194$

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



12

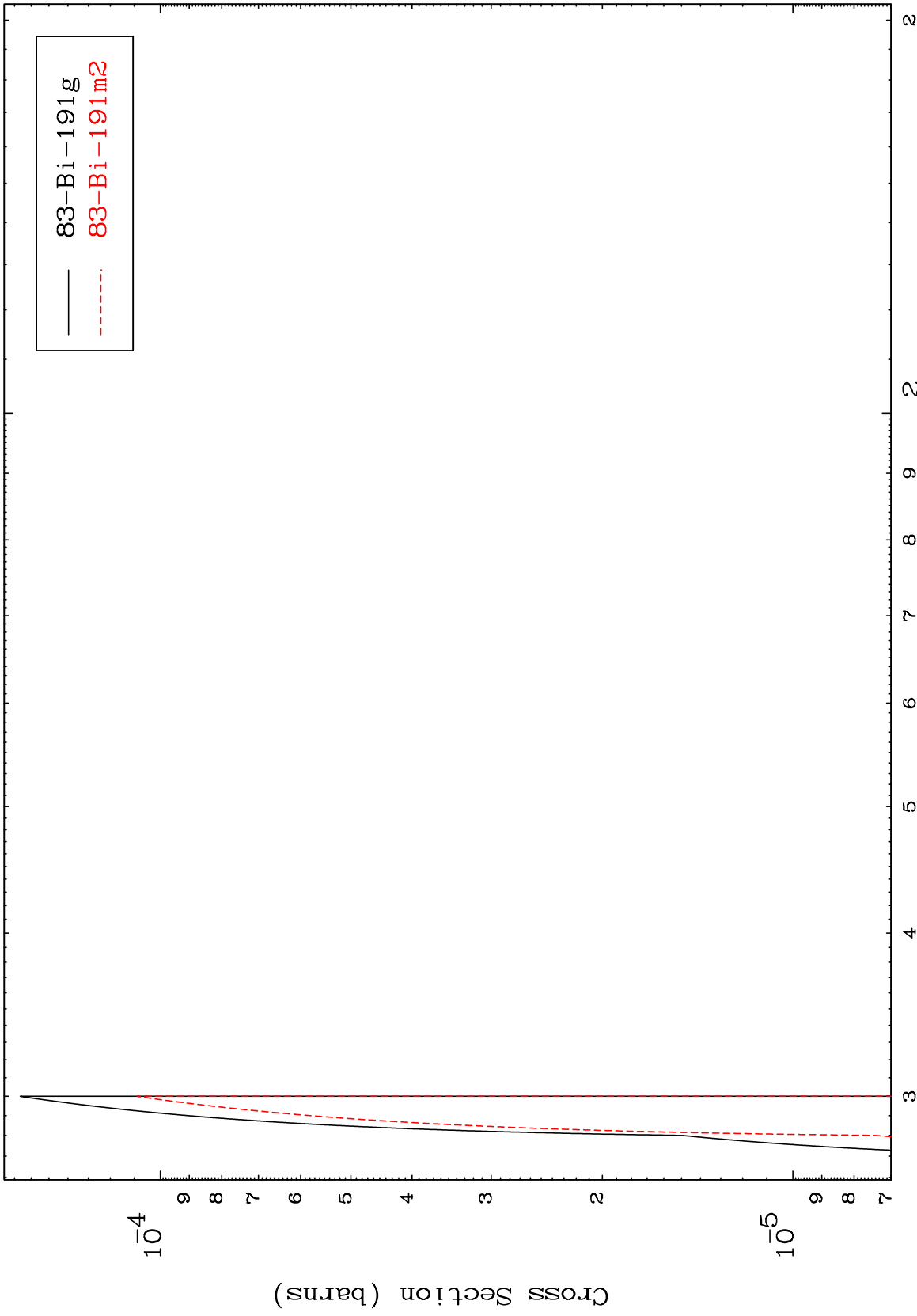
Incident Energy (MeV)

$^{83}\text{Bi}-194$

MAT 8282

83-Bi-194

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



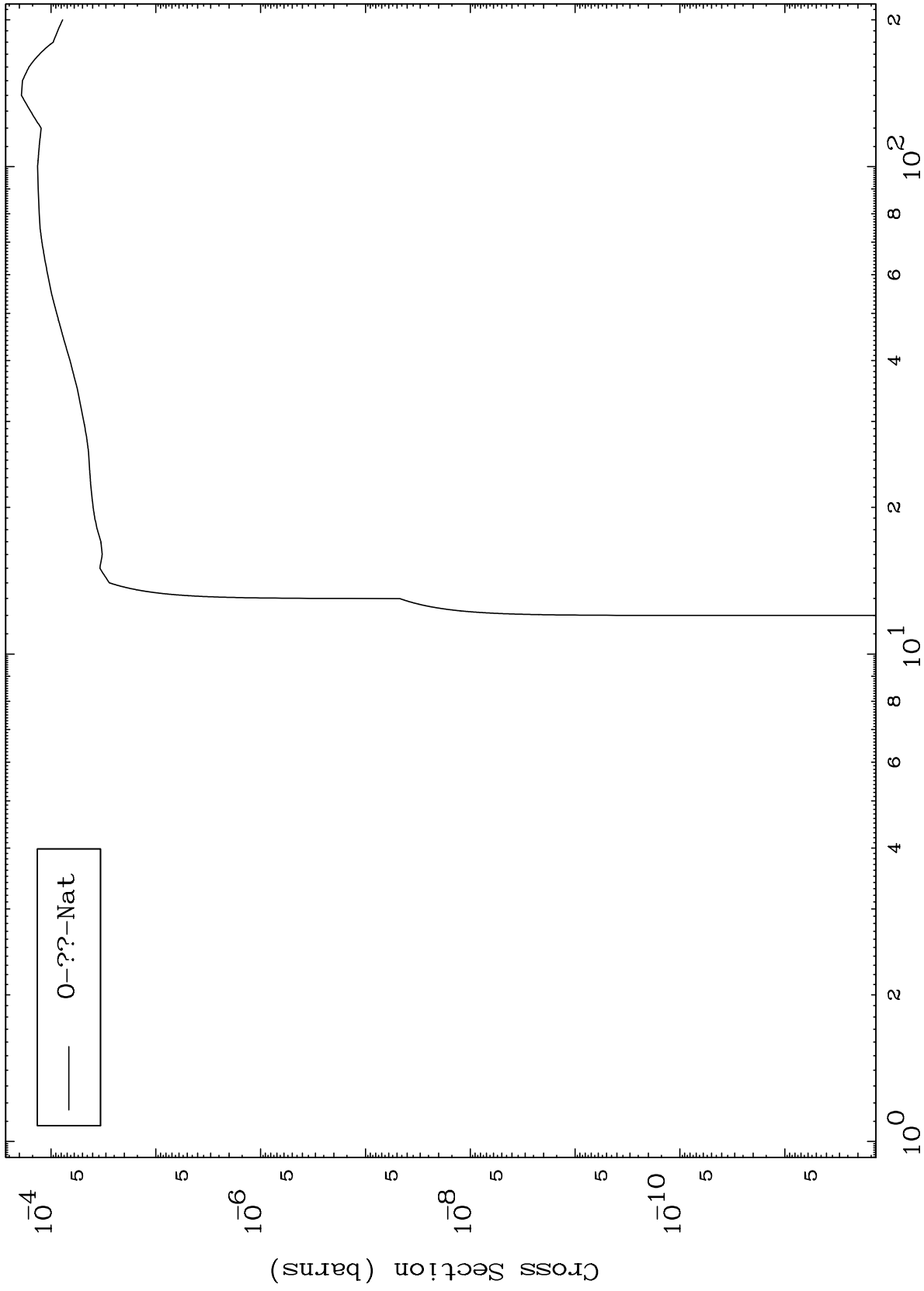
13

83-Bi-194

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83-Bi-194

Photon Fission
Radionuclide Production Cross Section



83-Bi-194

Incident Energy (MeV)

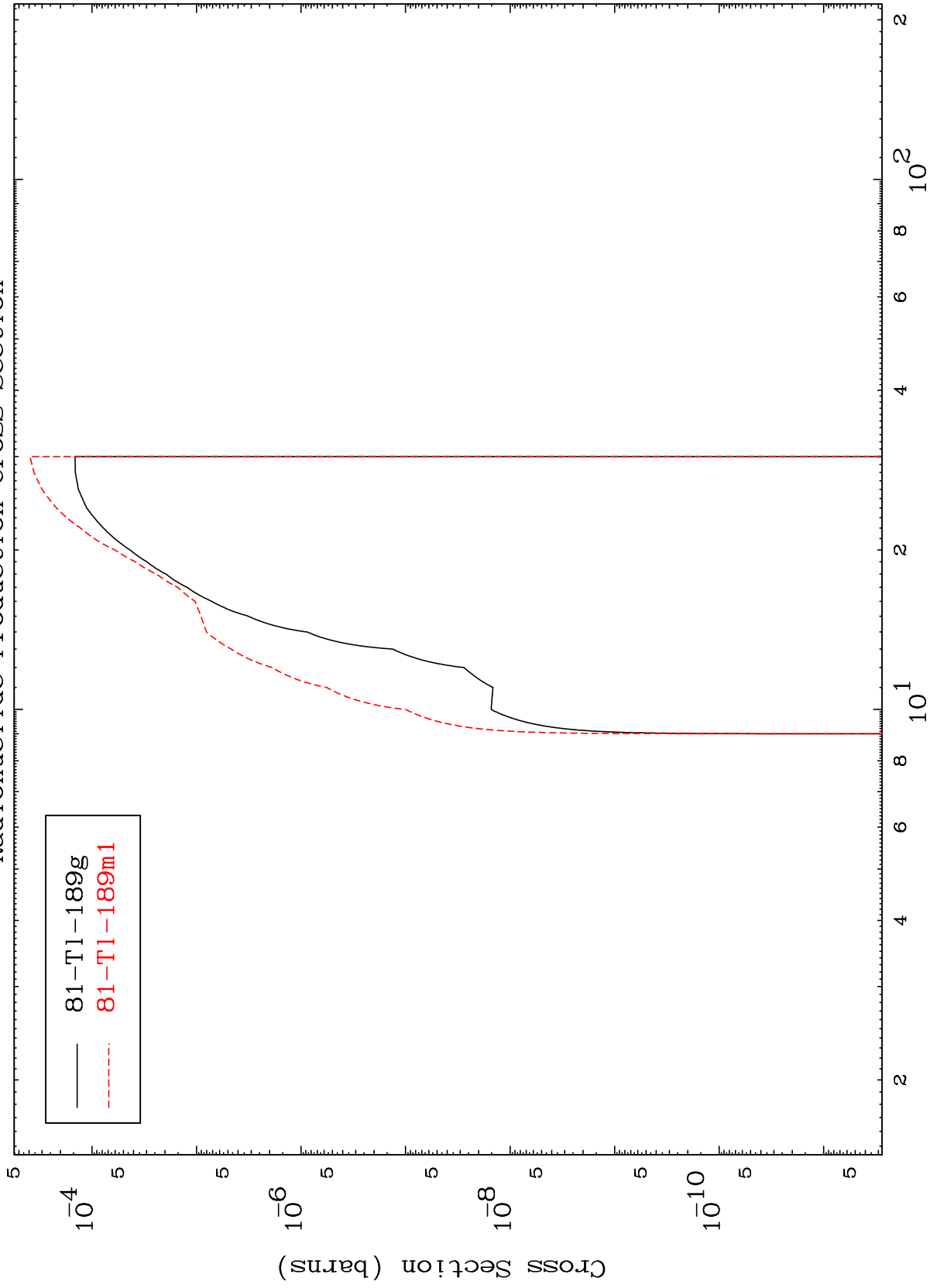
14

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(γ, n') α

83-Bi-194

Radionuclide Production Cross Section



15

Incident Energy (MeV)

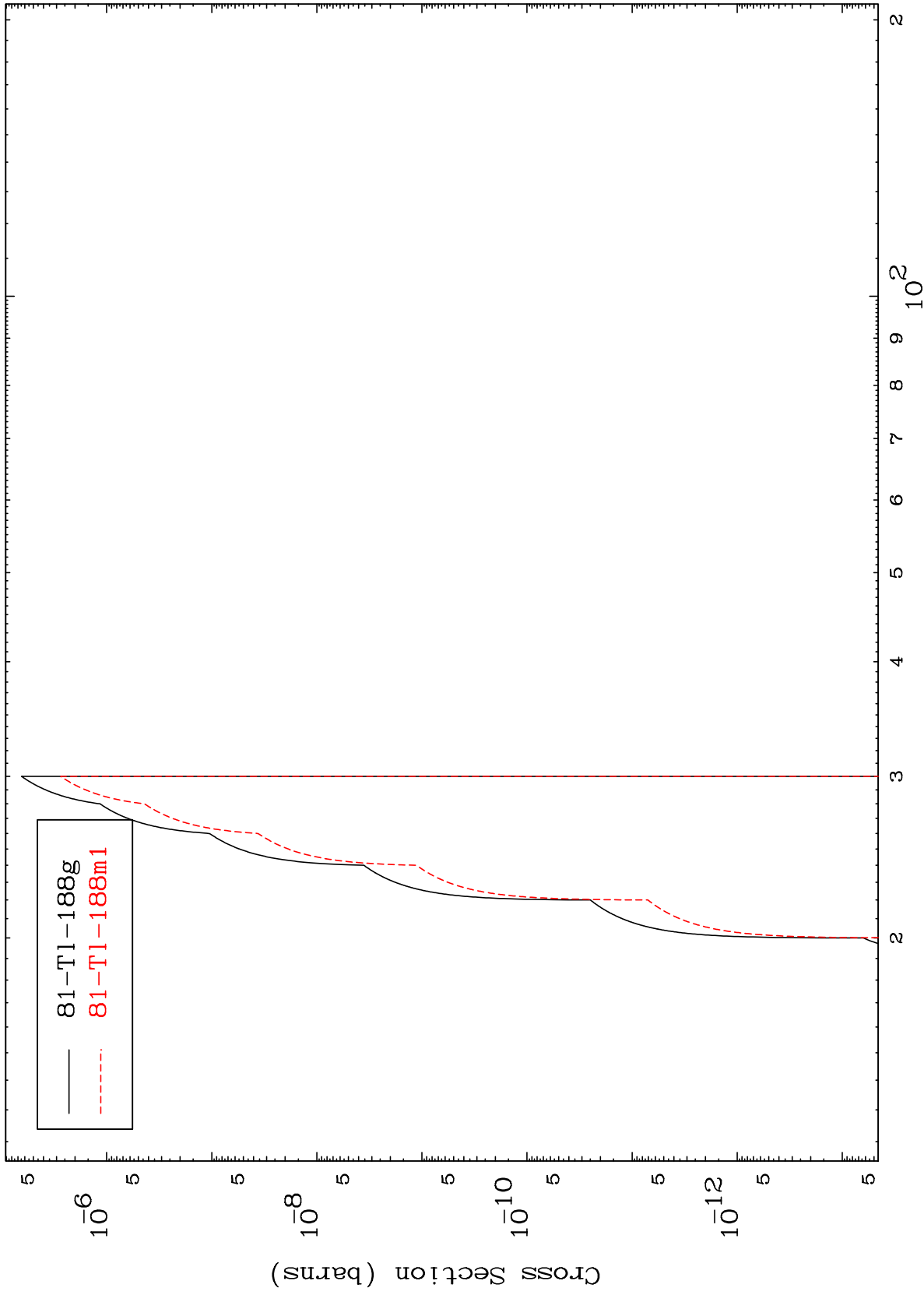
83-Bi-194

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$(\gamma, 2n) \alpha$

83-Bi-194

Radionuclide Production Cross Section



16

Incident Energy (MeV)

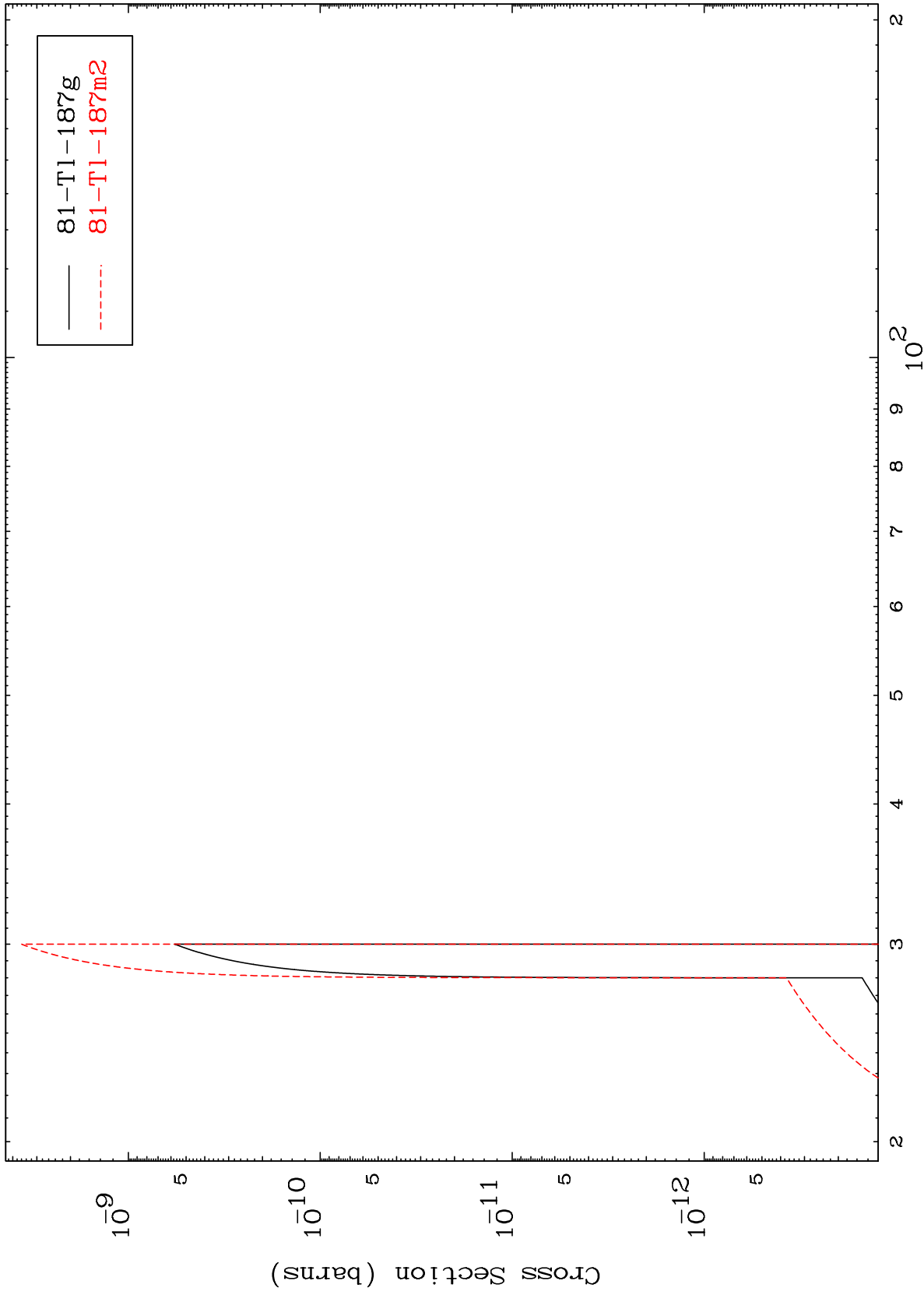
83-Bi-194

MAT 8282

$(\gamma, 3n) \alpha$

83-Bi-194

Radionuclide Production Cross Section



17

Incident Energy (MeV)

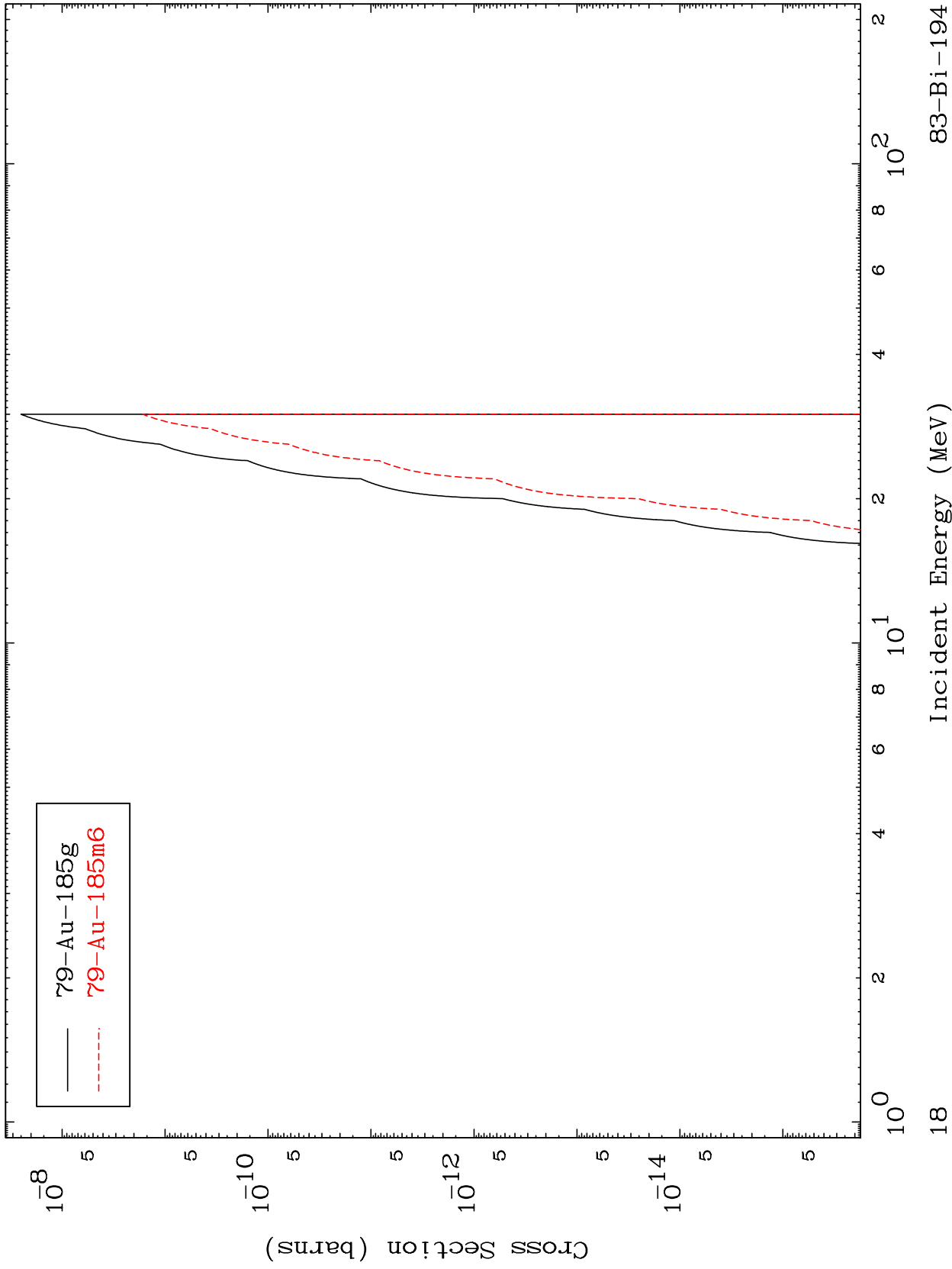
83-Bi-194

MAT 8282

(γ, n') 2α

83-Bi-194

Radionuclide Production Cross Section



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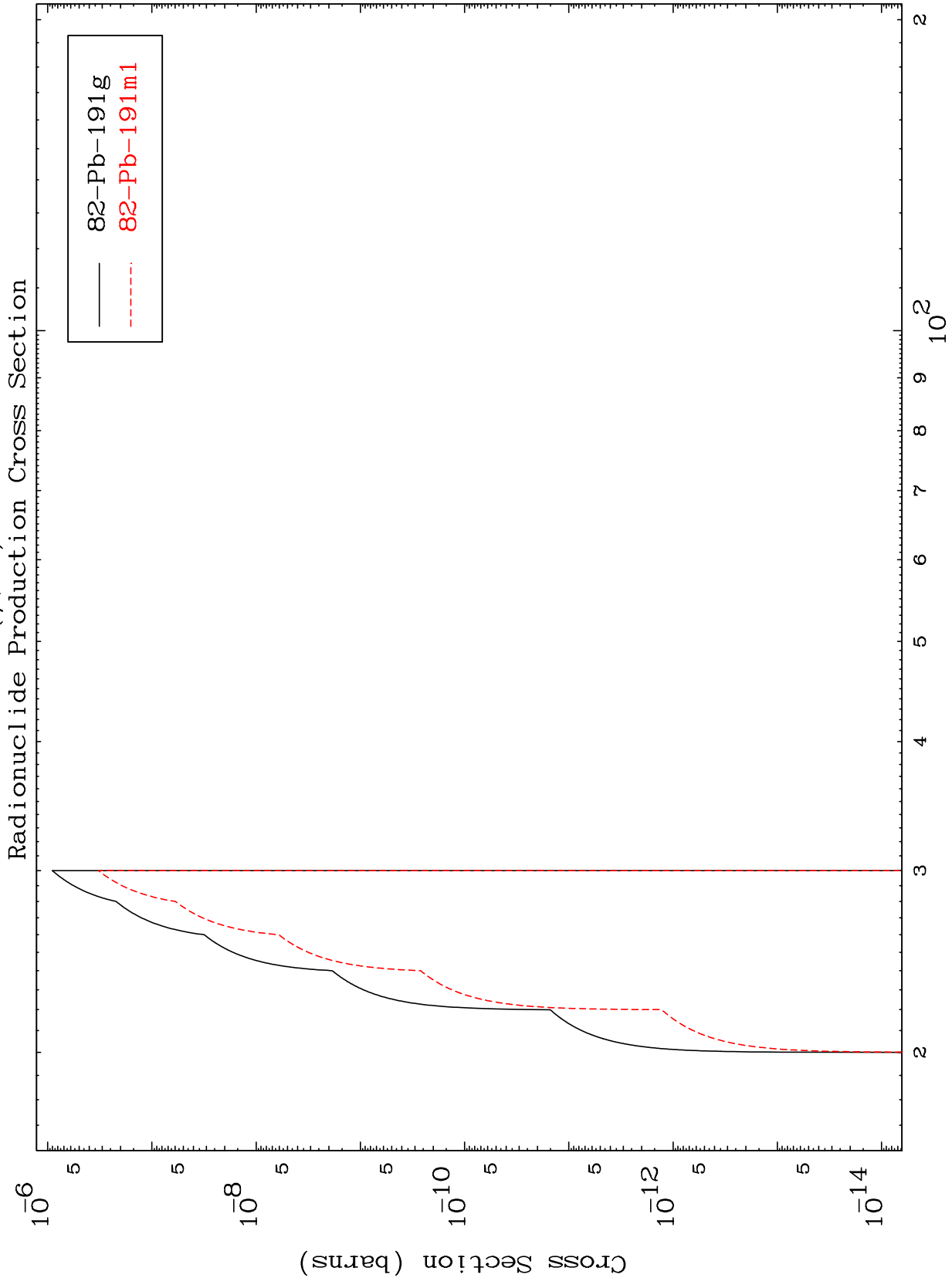
Incident Energy (MeV)

83-Bi-194

MAT 8282

(γ, n') d

83-Bi-194



19

Incident Energy (MeV)

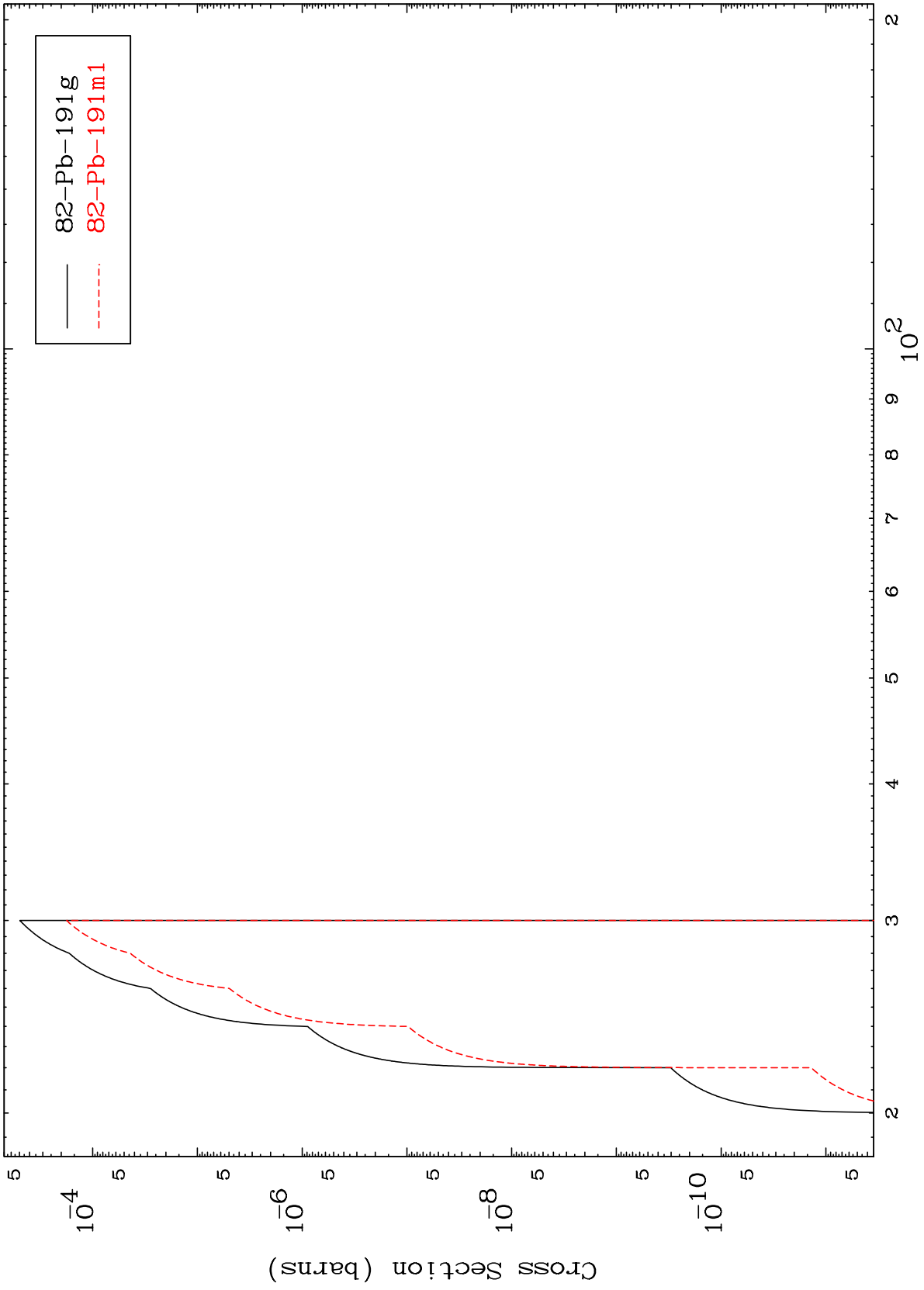
83-Bi-194

MAT 8282

$(\gamma, 2n)$ p

83-Bi-194

Radionuclide Production Cross Section



20

Incident Energy (MeV)

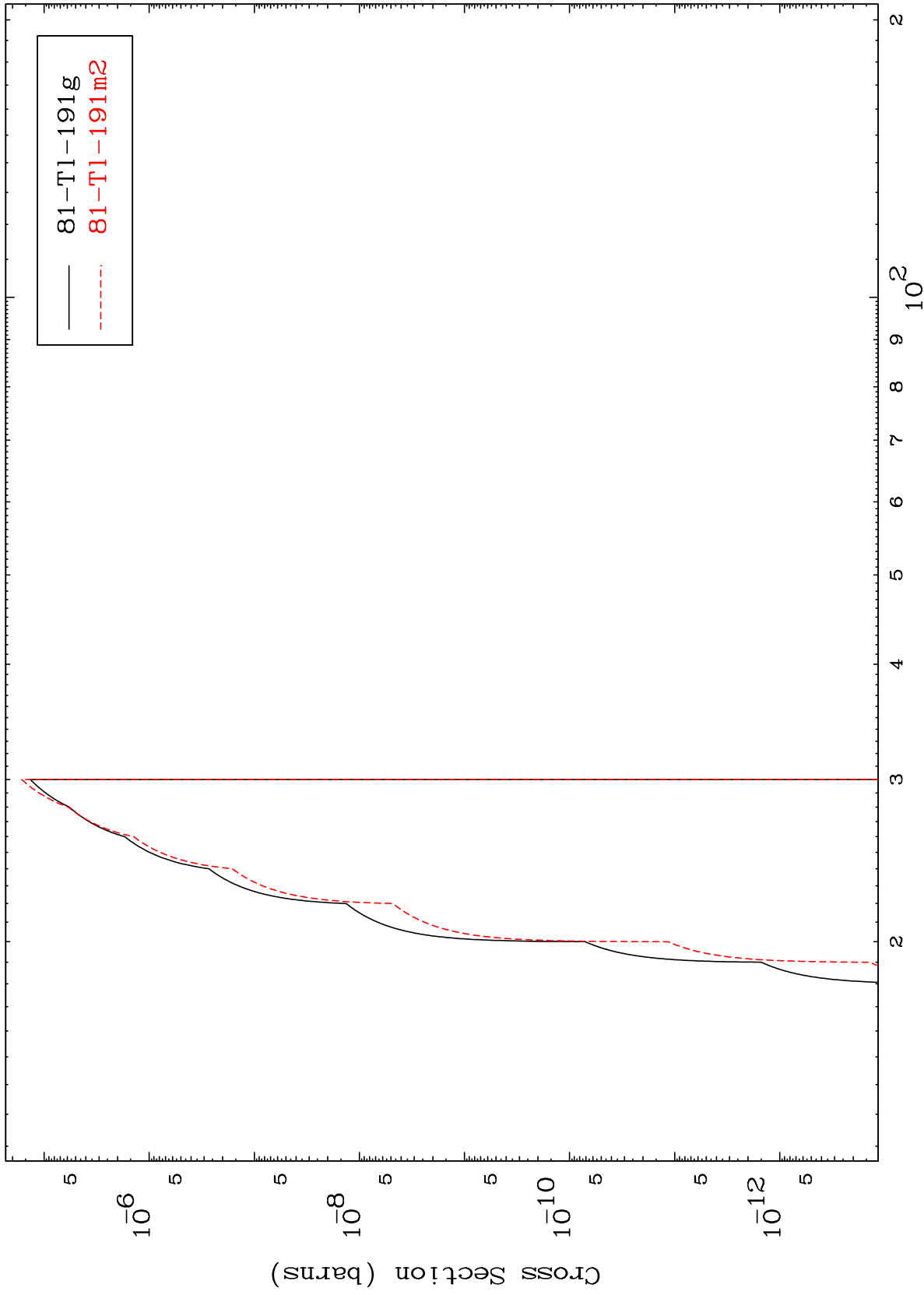
83-Bi-194

MAT 8282

($\gamma, 2n$) p

83-Bi-194

Radionuclide Production Cross Section



21

Incident Energy (MeV)

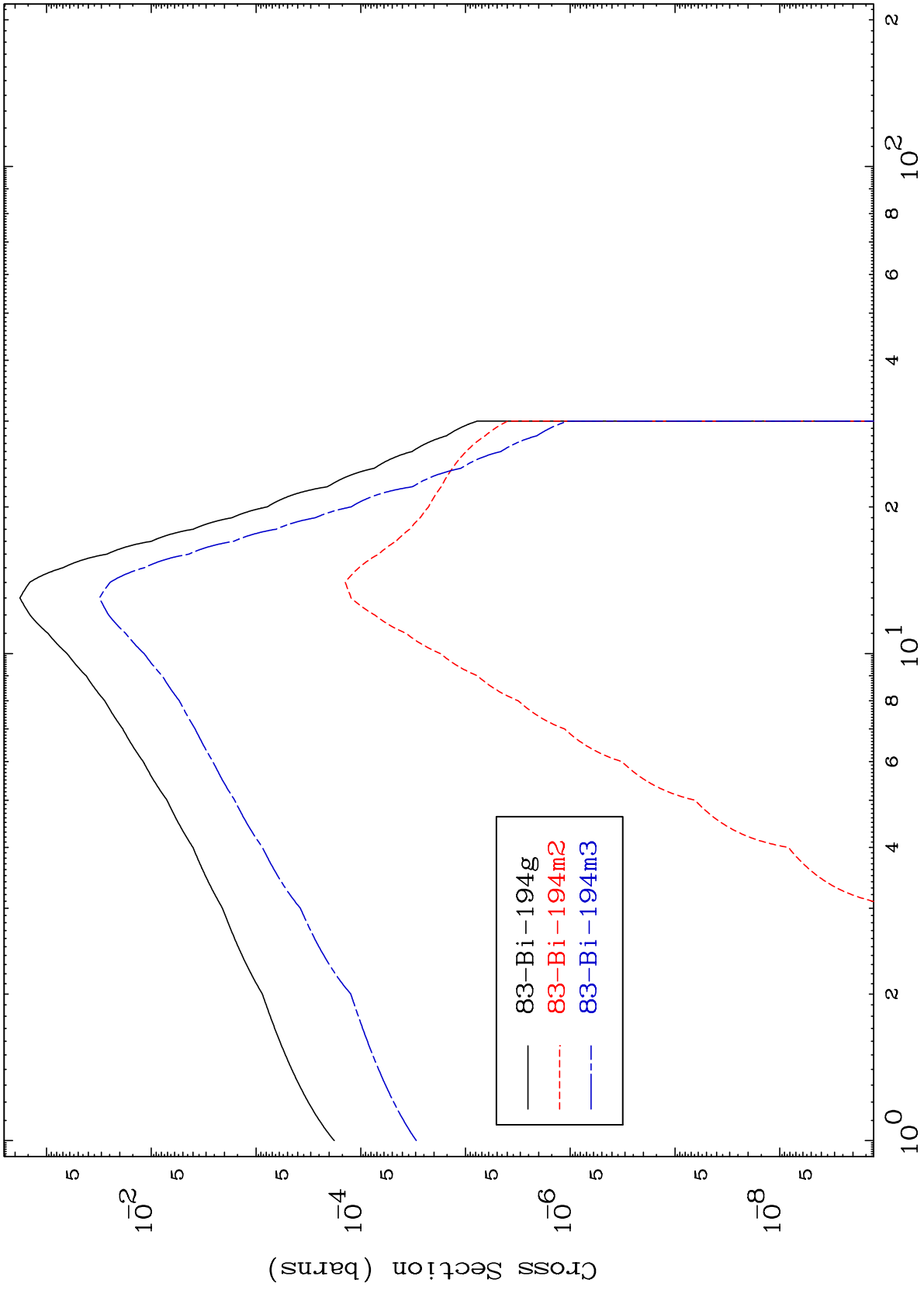
83-Bi-194

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83-Bi-194

Radionuclide Production Cross Section

(γ, γ)



83-Bi-194

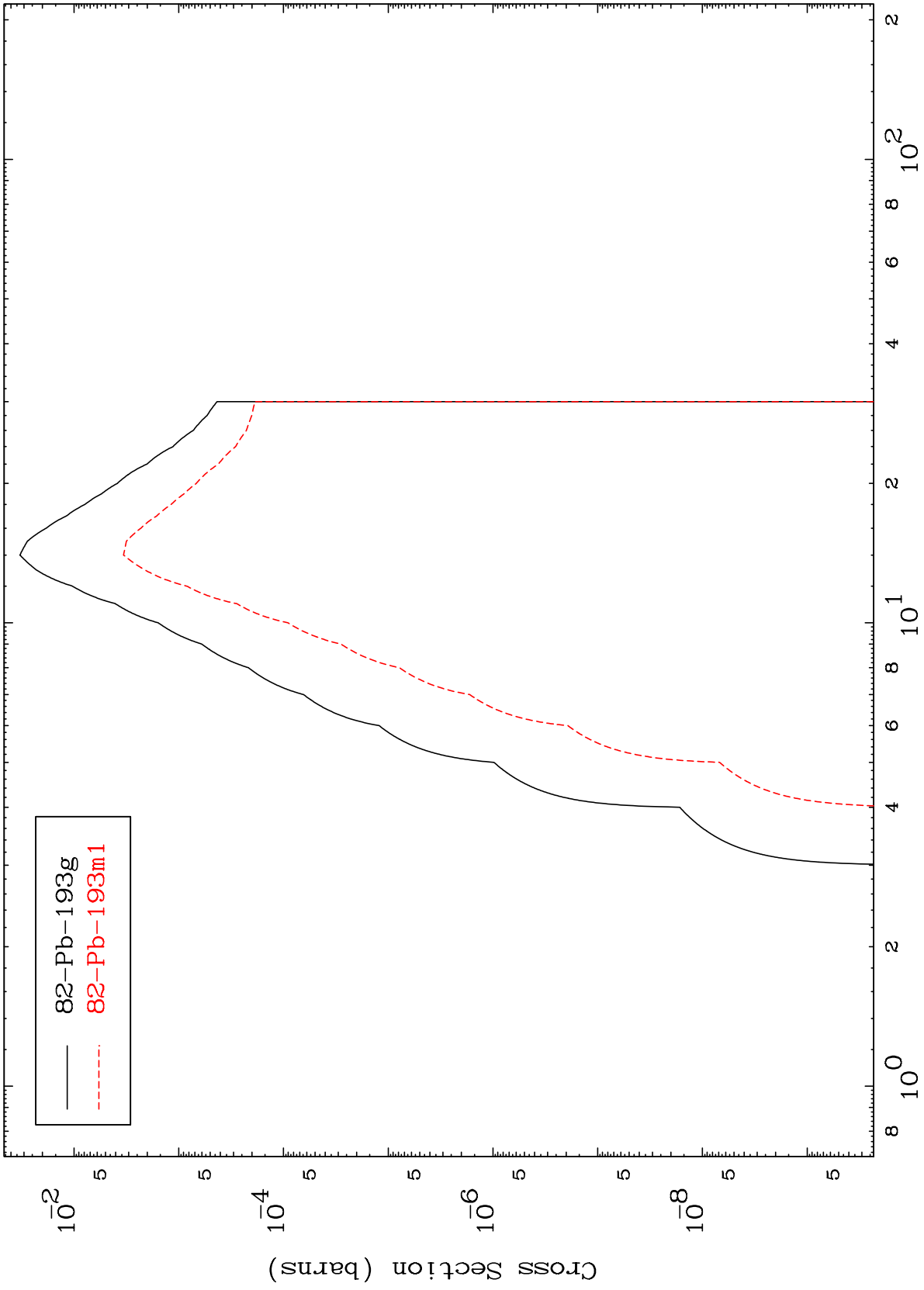
Incident Energy (MeV)

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Radionuclide Production Cross Section
(γ, p)

83-Bi-194



23

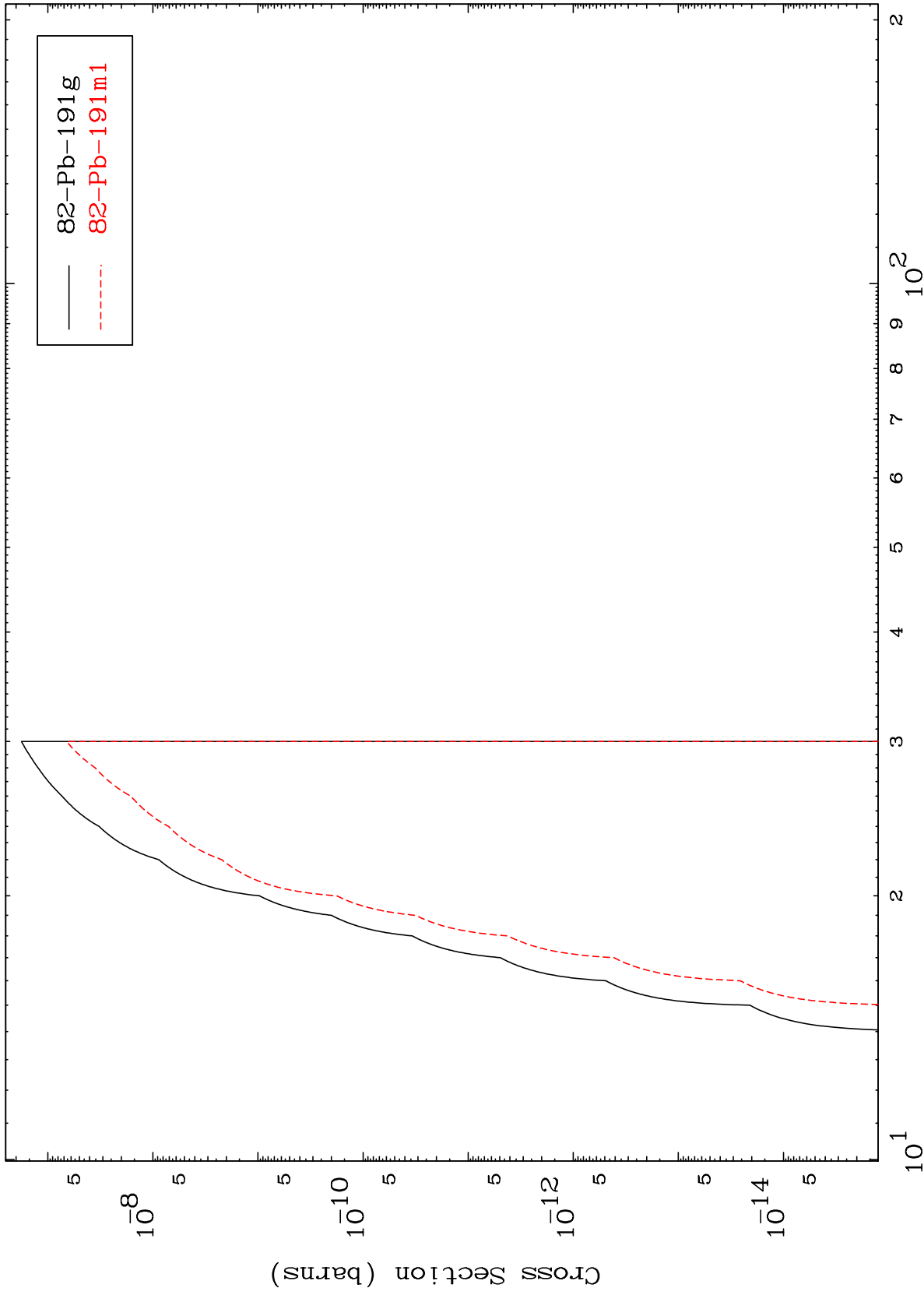
Incident Energy (MeV)

83-Bi-194

MAT 8282

83-Bi-194

(γ, t)
Radionuclide Production Cross Section

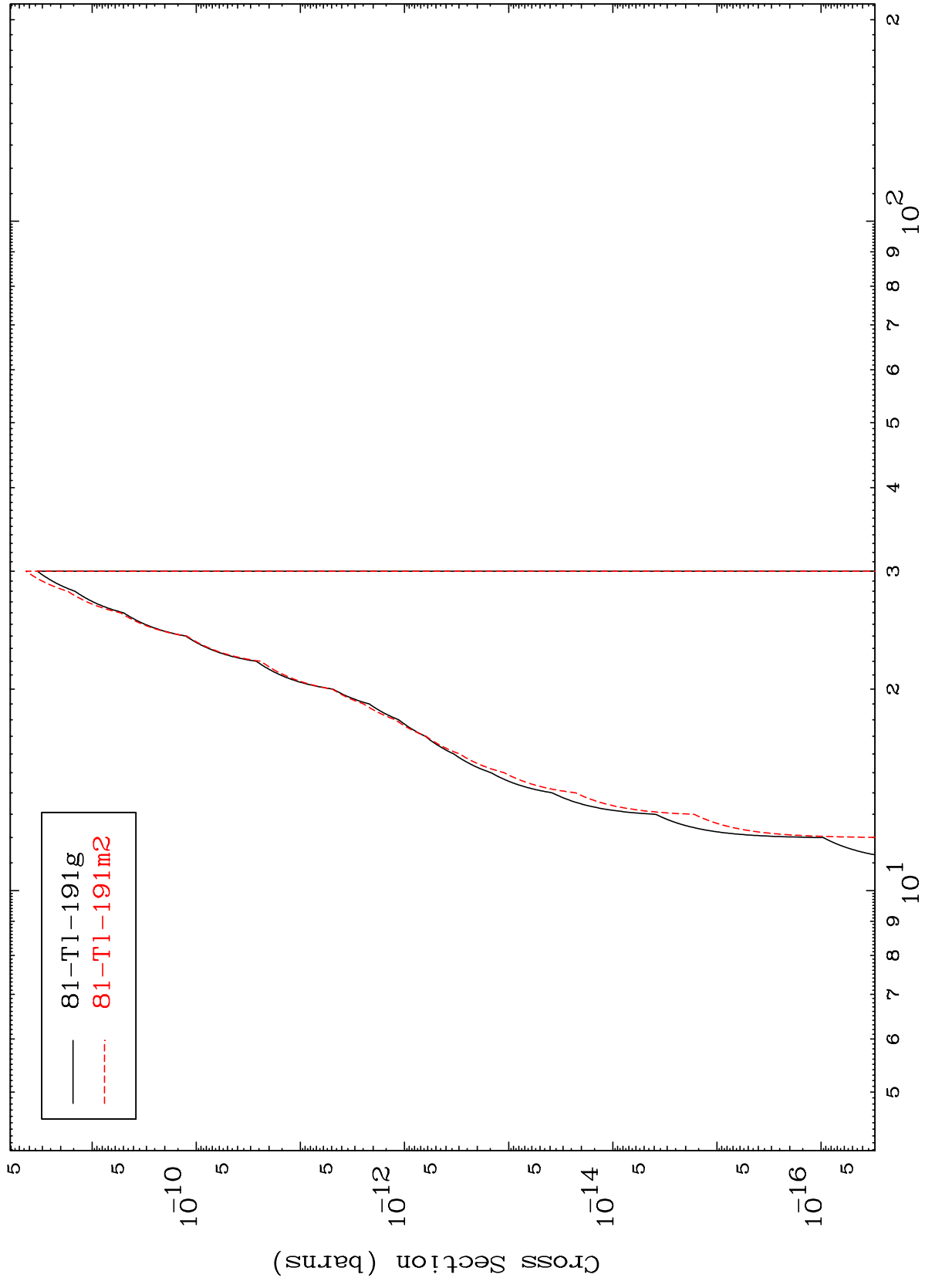


24

Incident Energy (MeV)

83-Bi-194

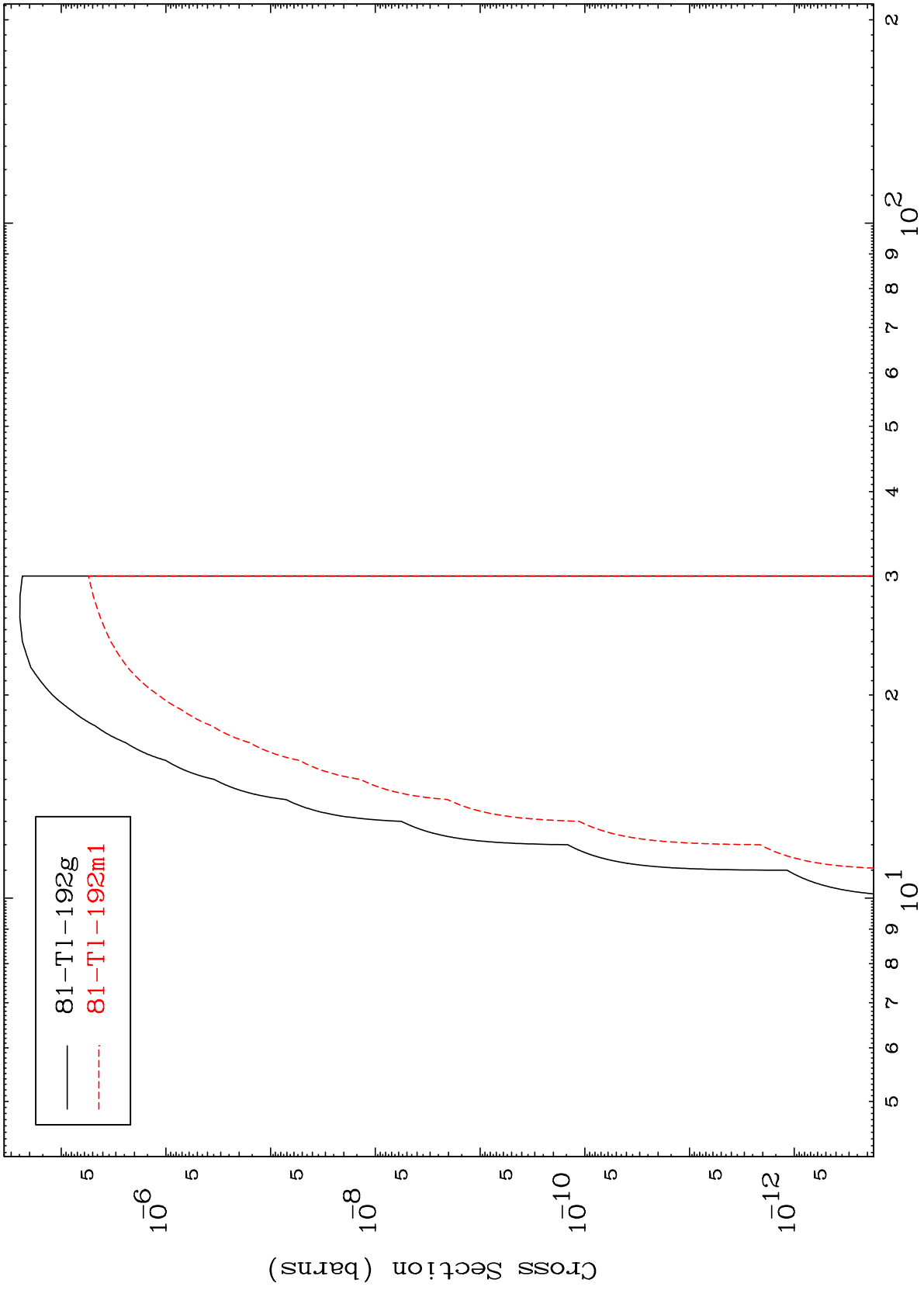
Radionuclide Production Cross Section



MAT 8282

83-Bi-194

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



26

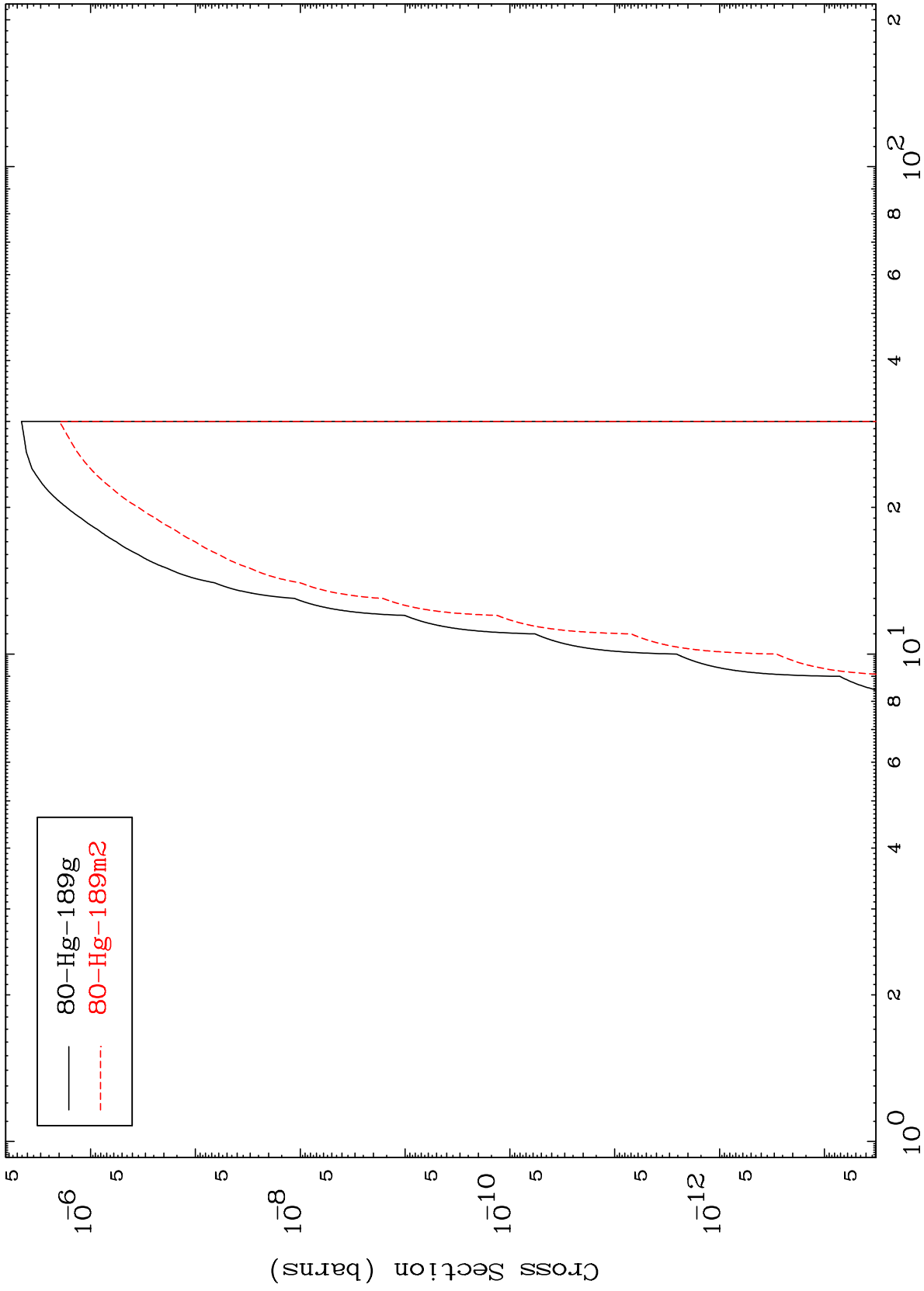
83-Bi-194

MAT 8282

(γ, p) α

83-Bi-194

Radionuclide Production Cross Section



27

Incident Energy (MeV)

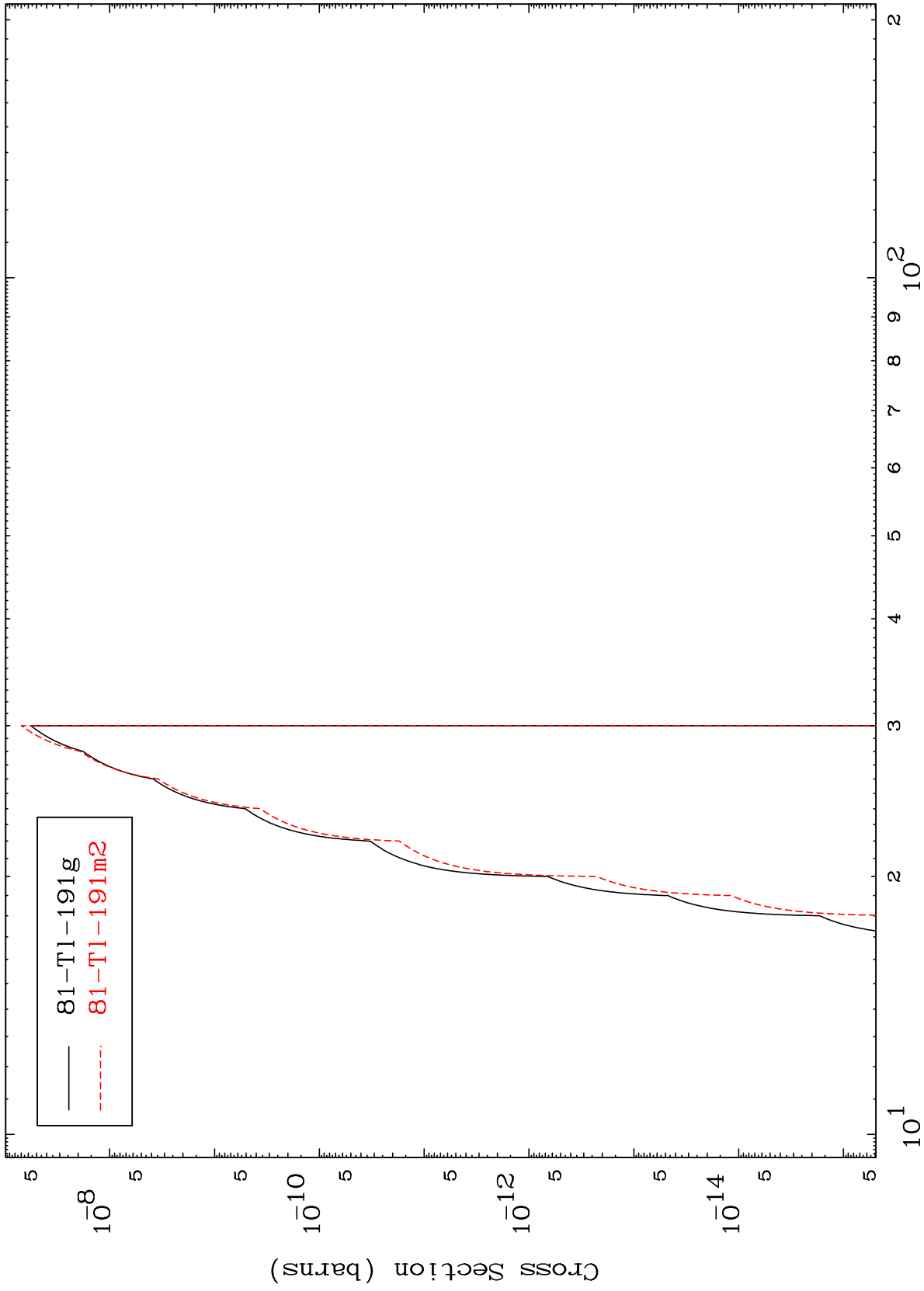
83-Bi-194

MAT 8282

(γ, p) d

83-Bi-194

Radionuclide Production Cross Section



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Incident Energy (MeV)

83-Bi-194