

Program EVALPLOT
(Version 2018-1)

by

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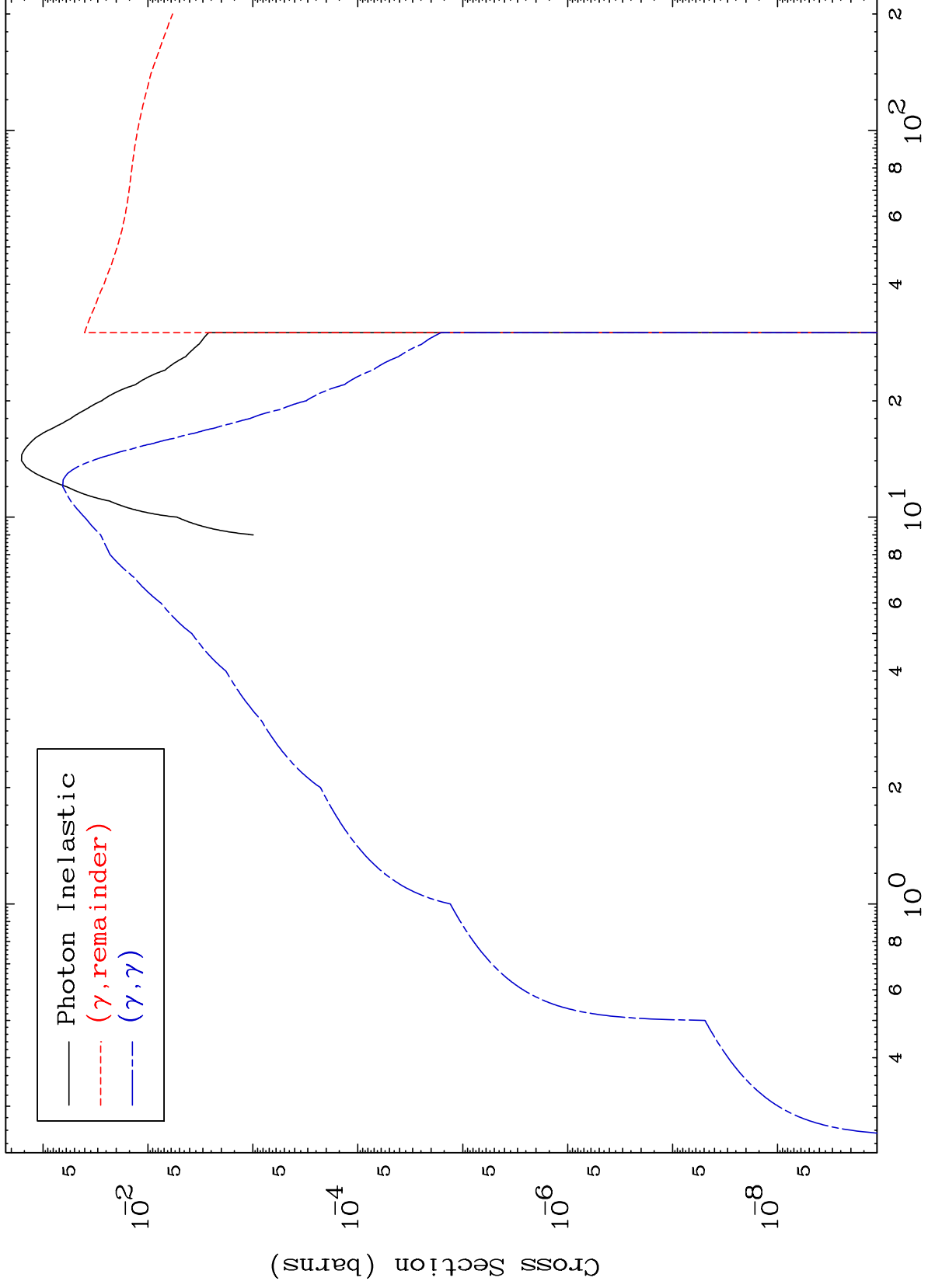
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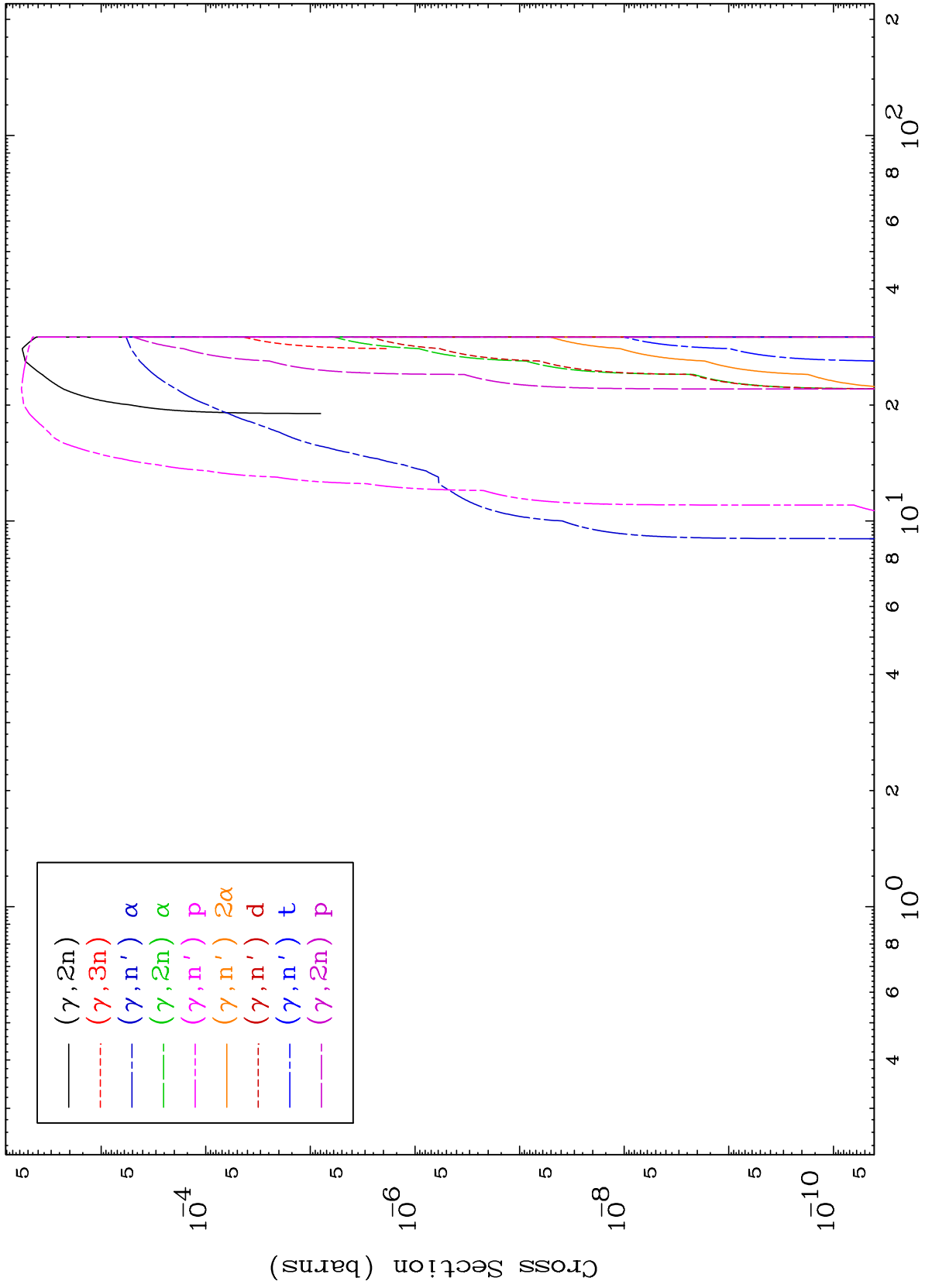
Press Mouse Button to Start

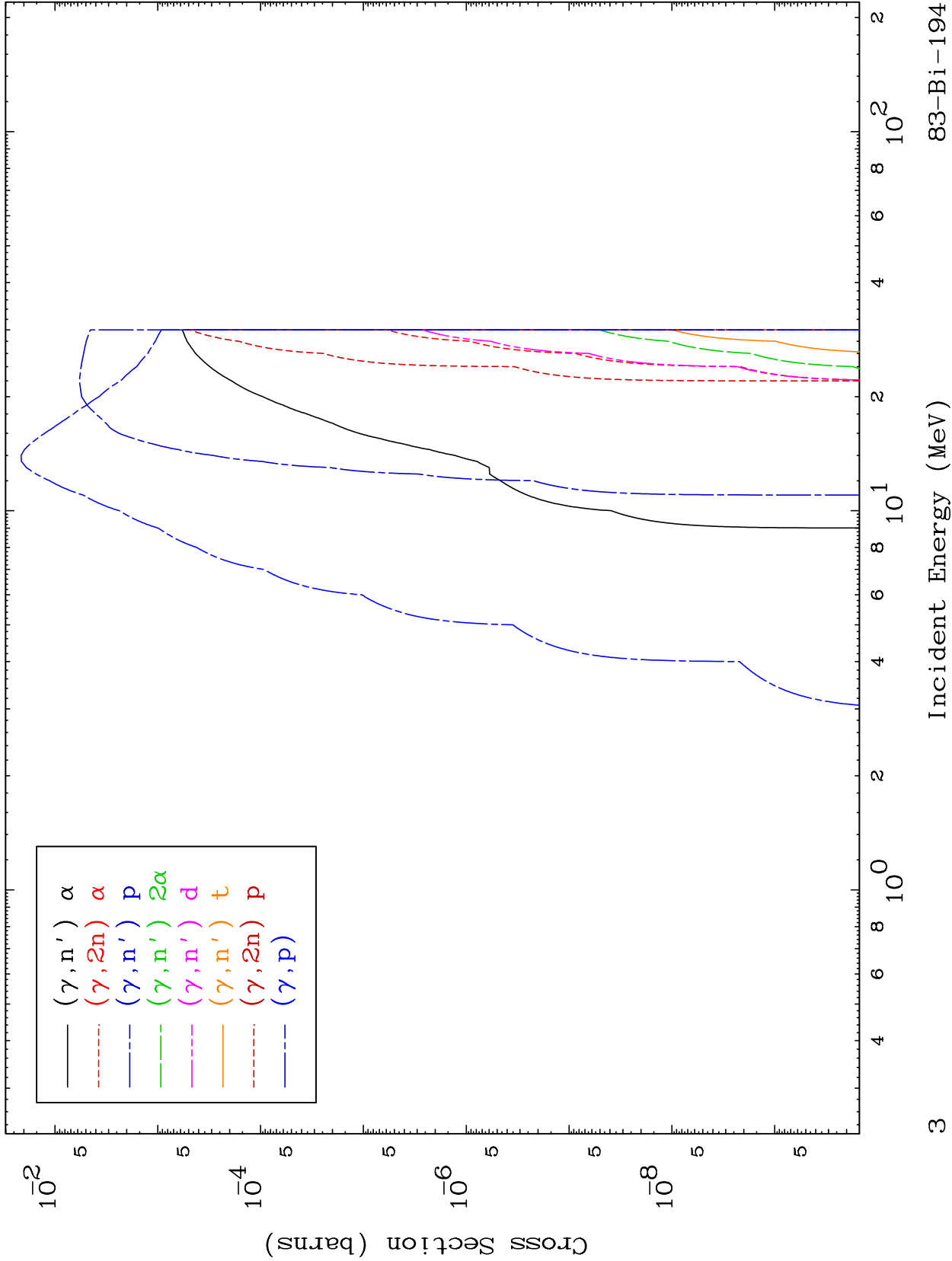
MAT 8280

Photon Major
0 Kelvin Cross Sections

83-Bi-194



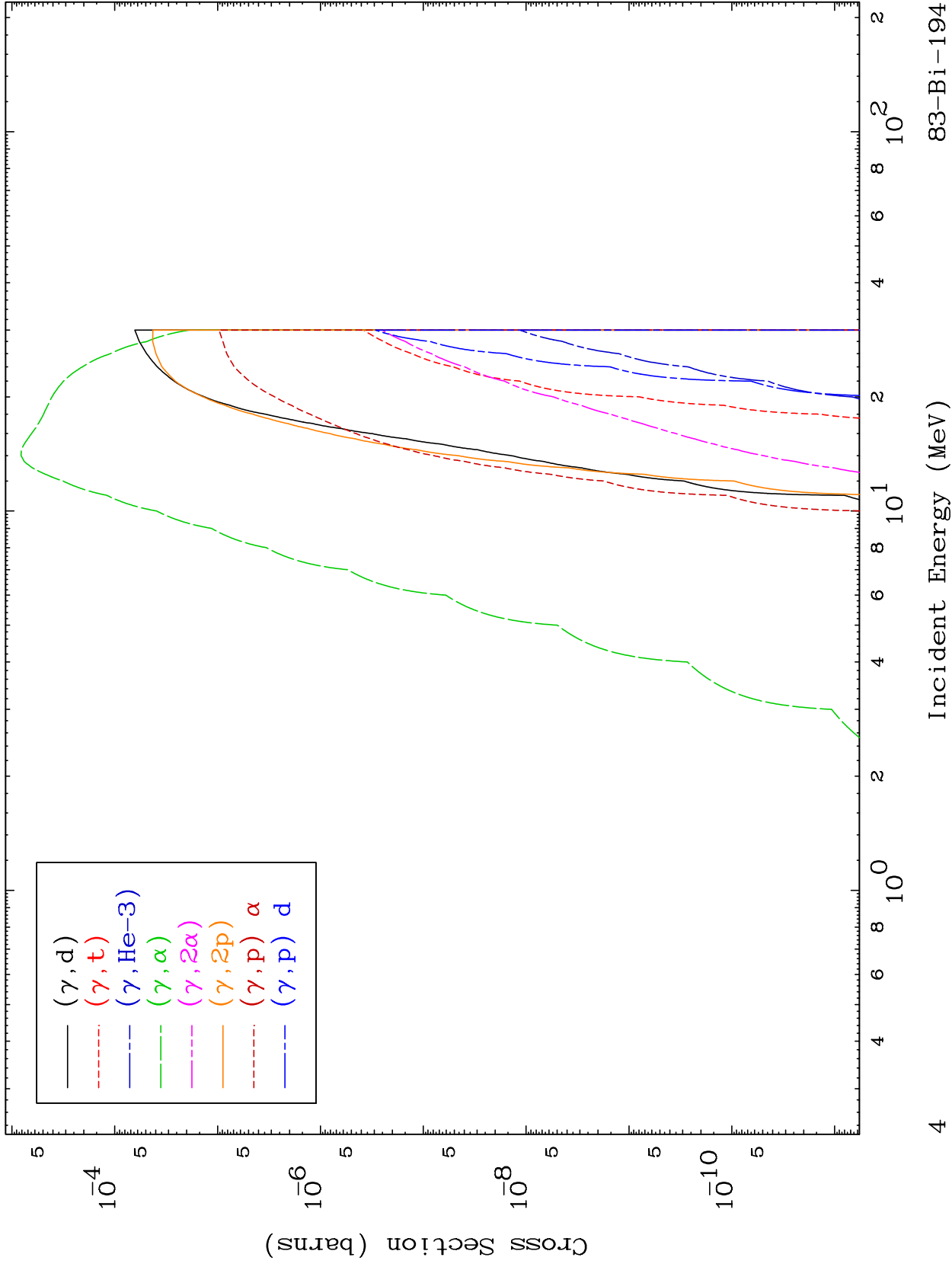




MAT 8280

Photon Charged Particle
0 Kelvin Cross Sections

83-Bi-194

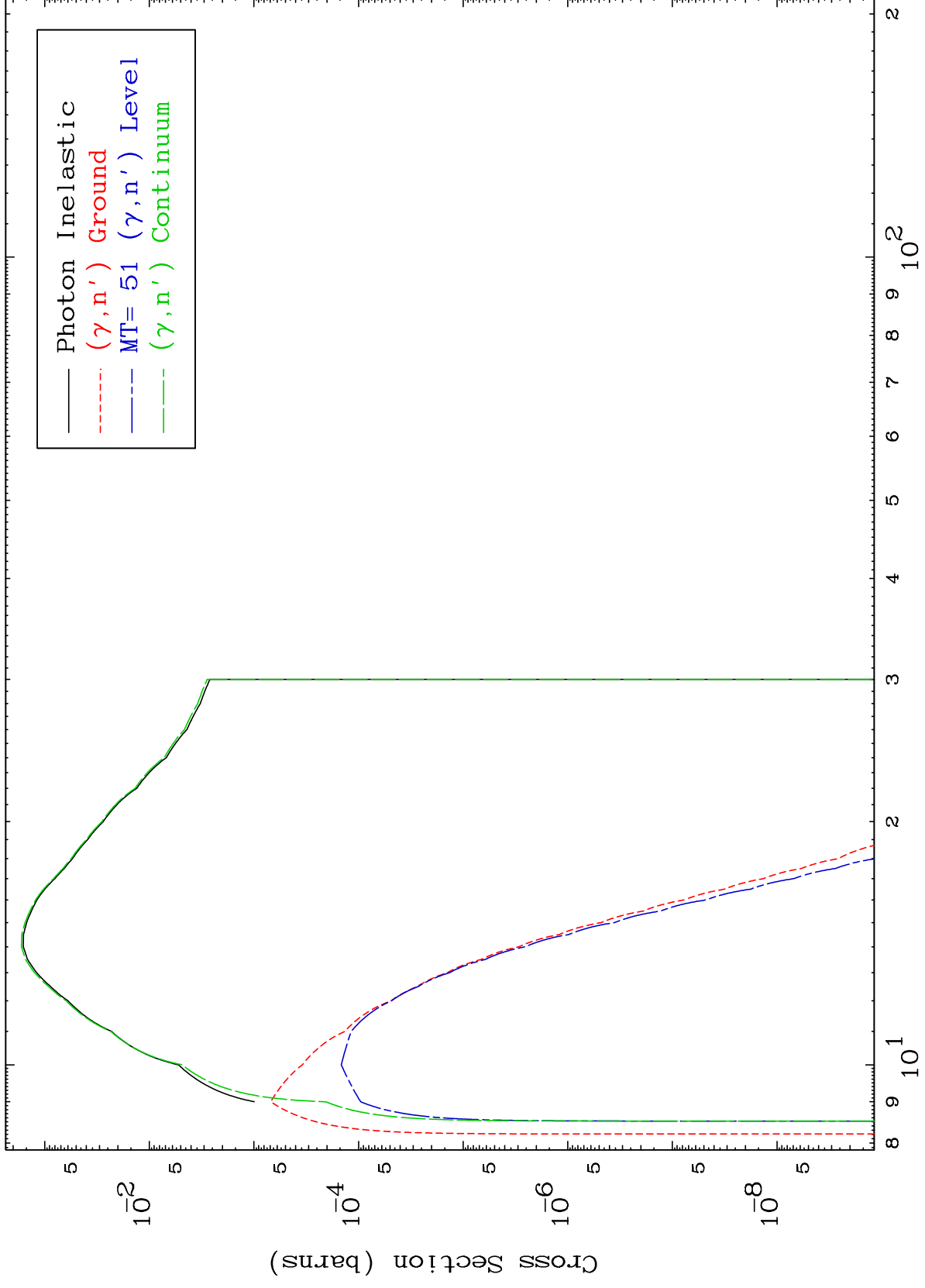


MAT 8280

(γ, n') Level

83-Bi-194

0 Kelvin Cross Sections



Incident Energy (MeV)

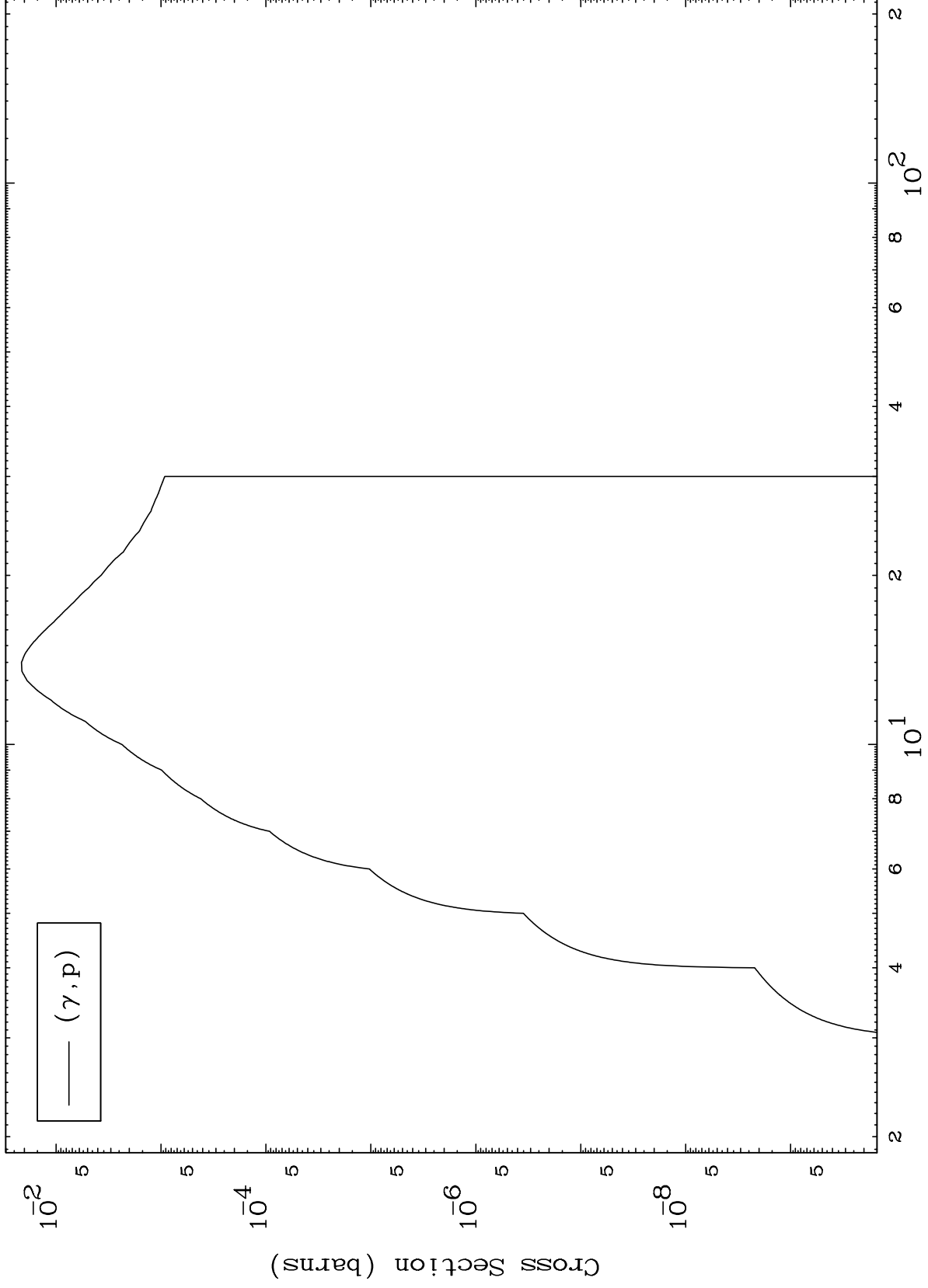
83-Bi-194

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MAT 8280

(γ, p) Levels
0 Kelvin Cross Sections

83-Bi-194



6

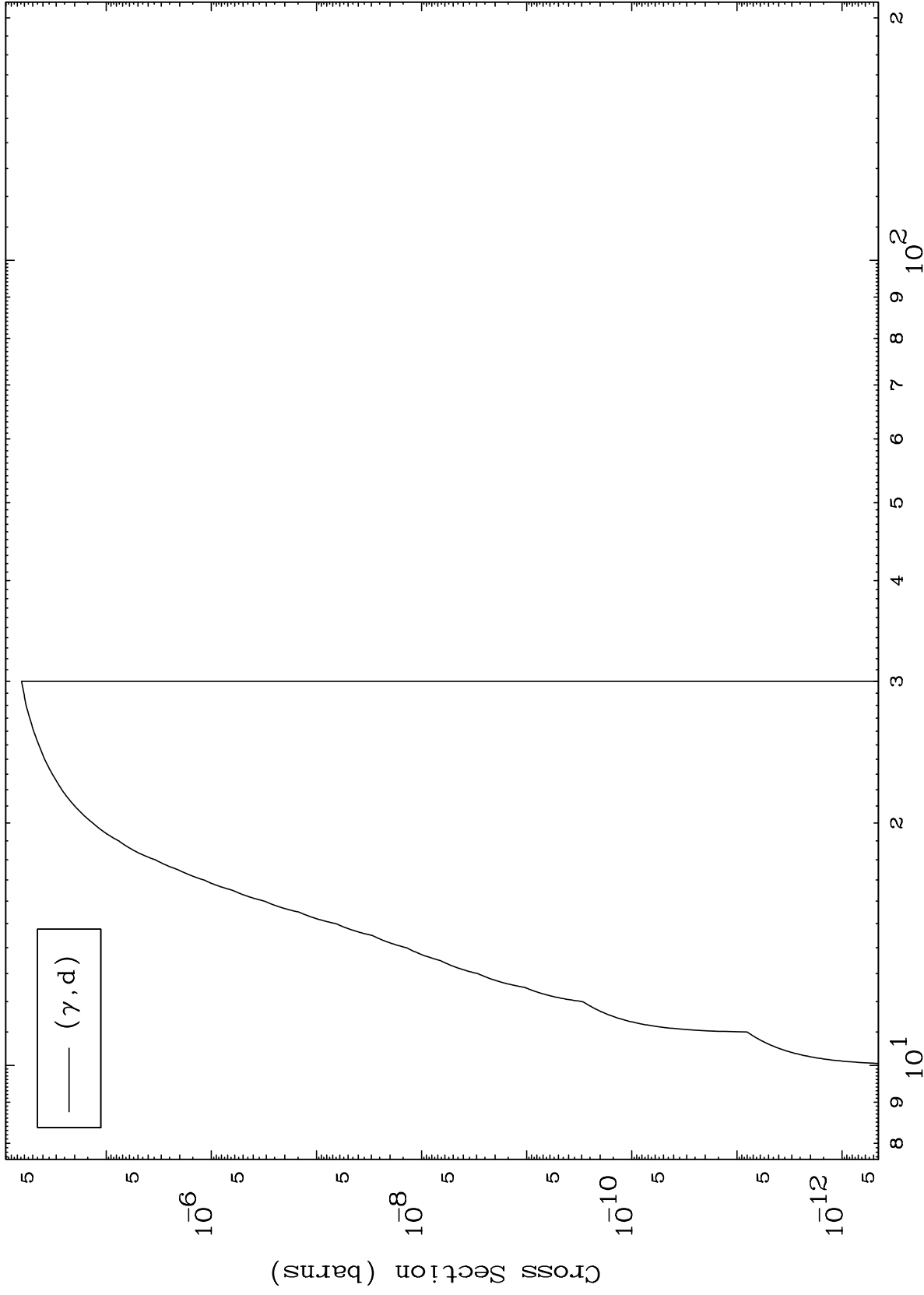
Incident Energy (MeV)

83-Bi-194

MAT 8280

(γ, d) Levels
0 Kelvin Cross Sections

83-Bi-194



Incident Energy (MeV)

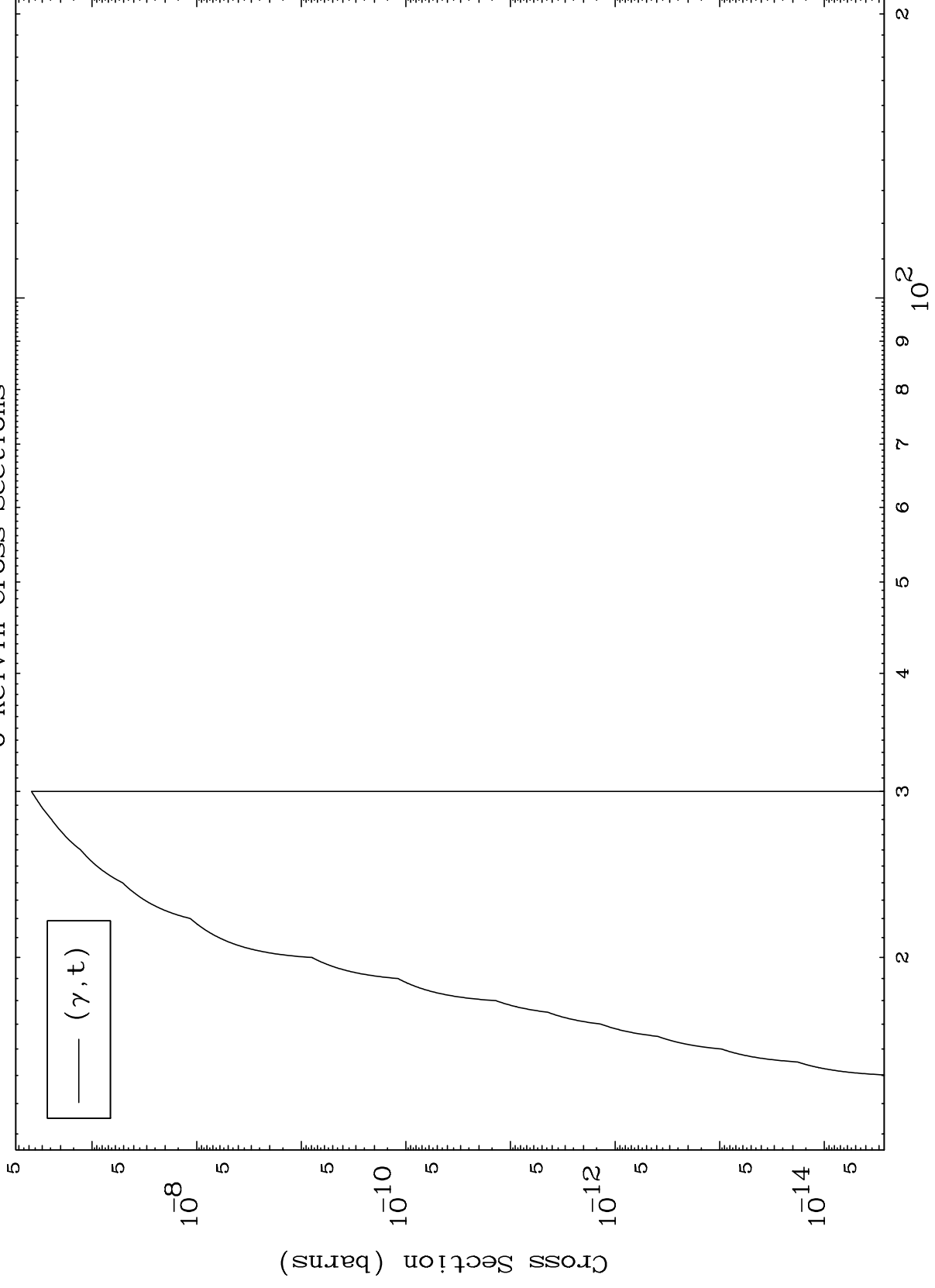
83-Bi-194

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MAT 8280

(γ, t) Levels
0 Kelvin Cross Sections

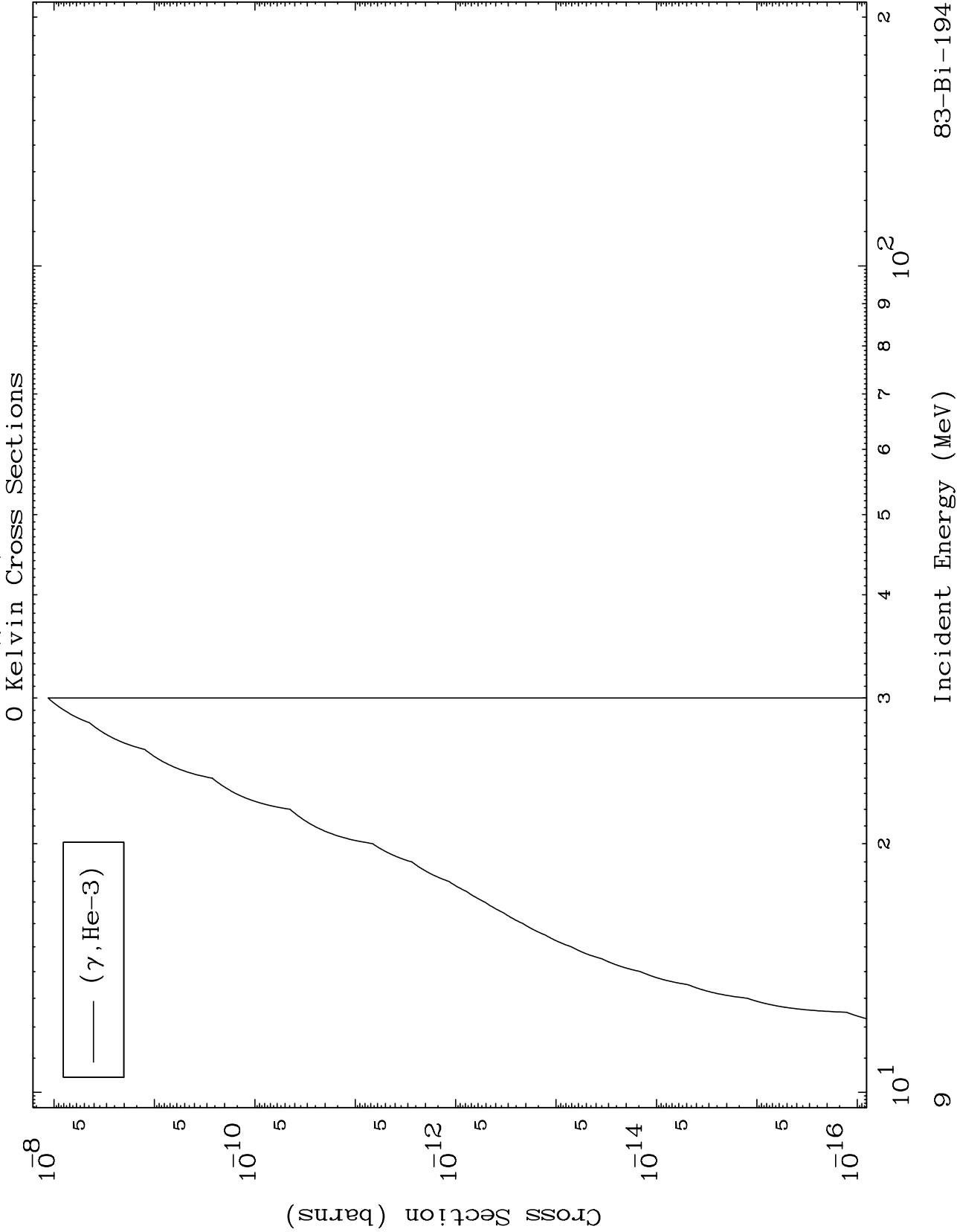
83-Bi-194



MAT 8280

(γ , He3) Levels

83-Bi-194

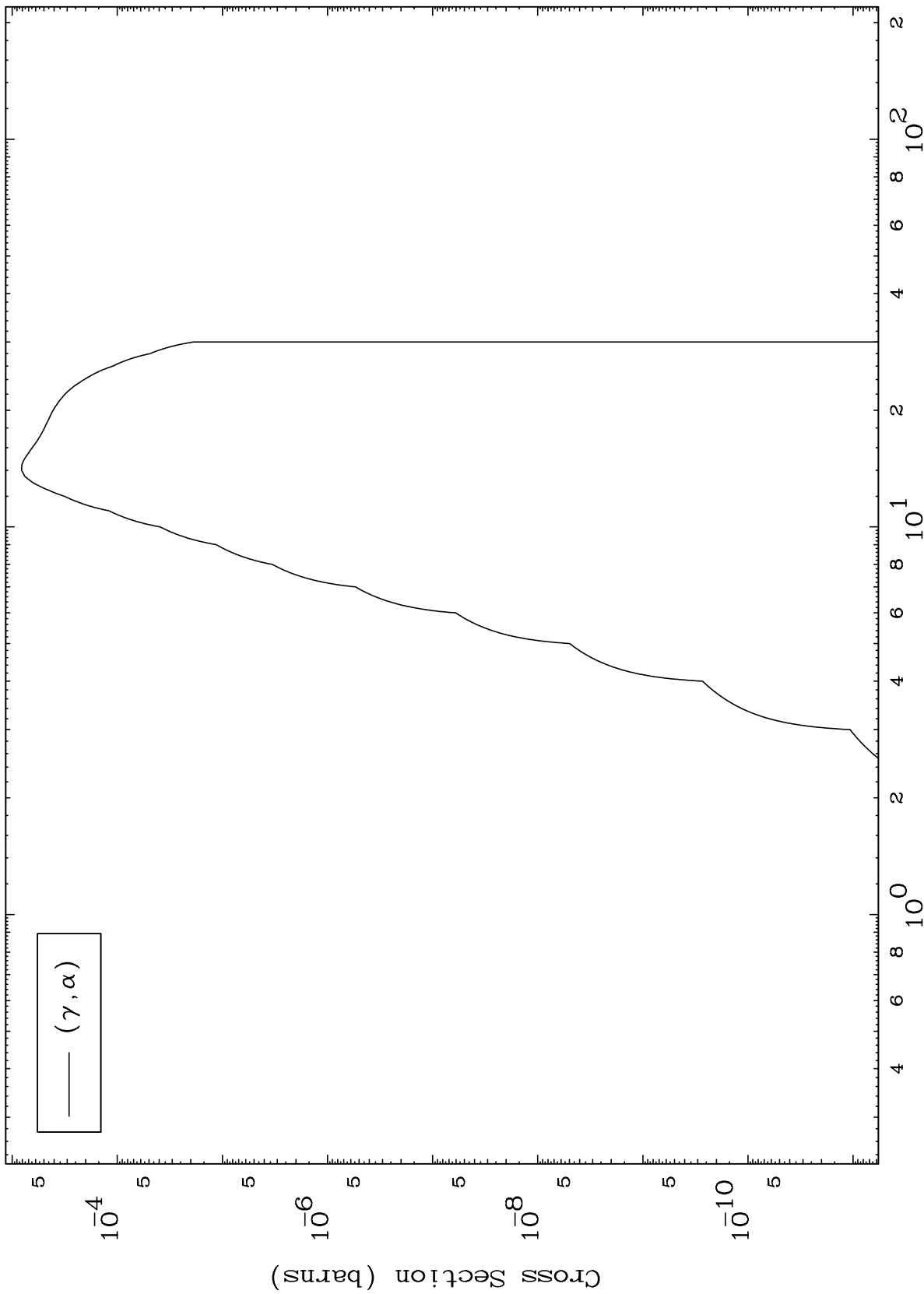


MAT 8280

(γ, α) Levels

83-Bi-194

0 Kelvin Cross Sections



10

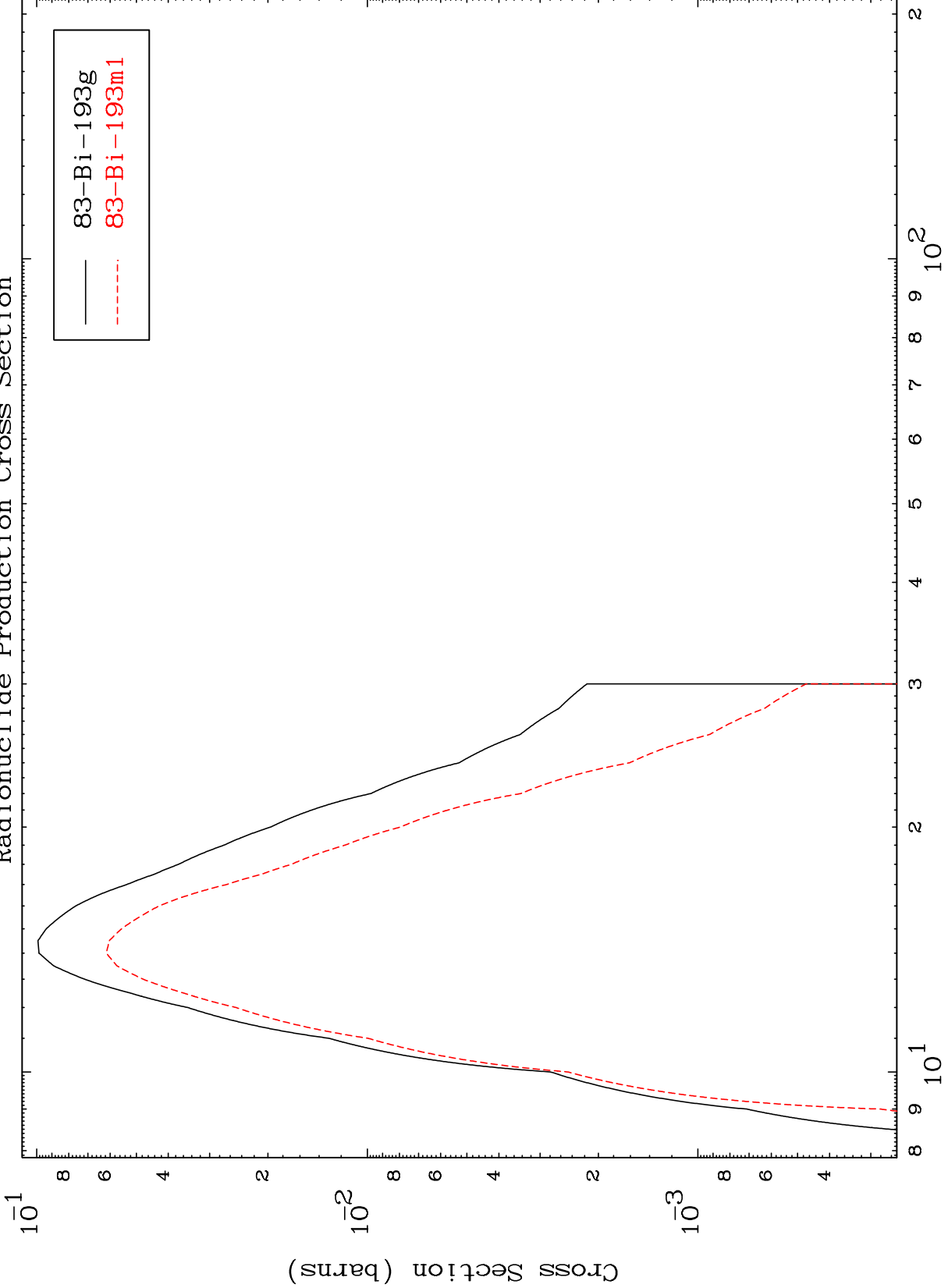
Incident Energy (MeV)

83-Bi-194

MAT 8280

Photon Inelastic
Radionuclide Production Cross Section

83-Bi-194



83-Bi-193g
83-Bi-193m1

11

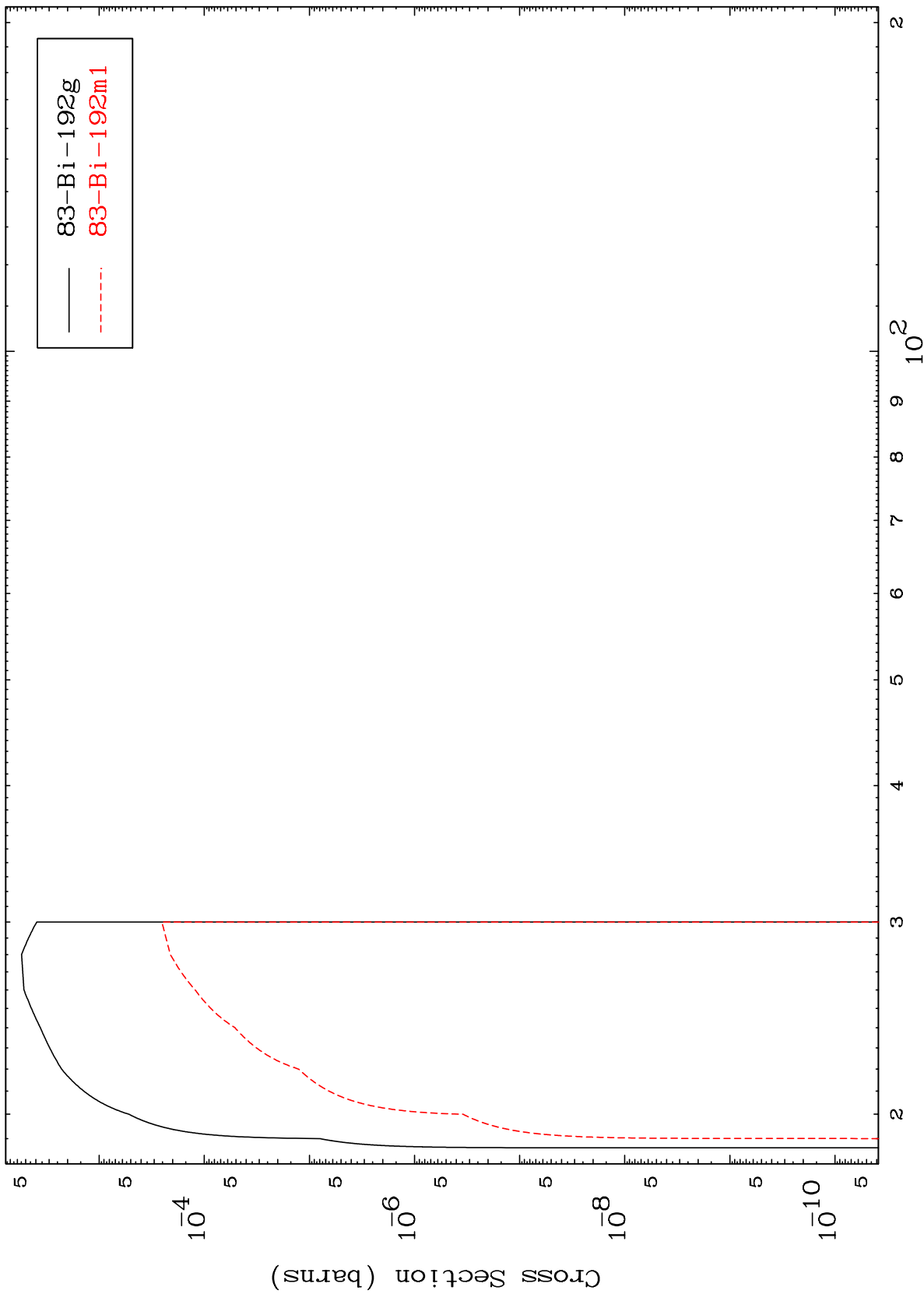
Incident Energy (MeV)

83-Bi-194

MAT 8280

83-Bi-194

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



12

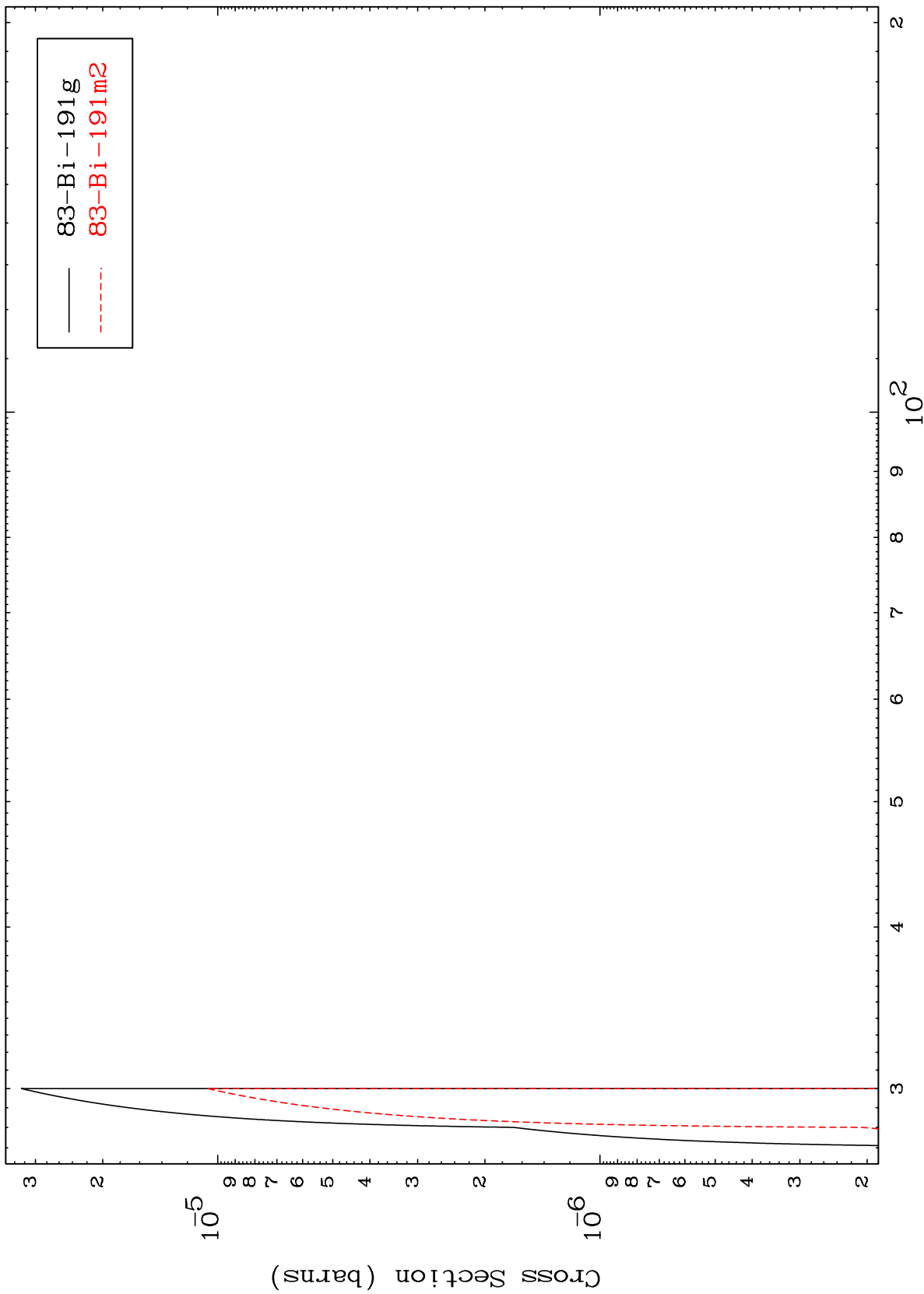
Incident Energy (MeV)

83-Bi-194

MAT 8280

83-Bi-194

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



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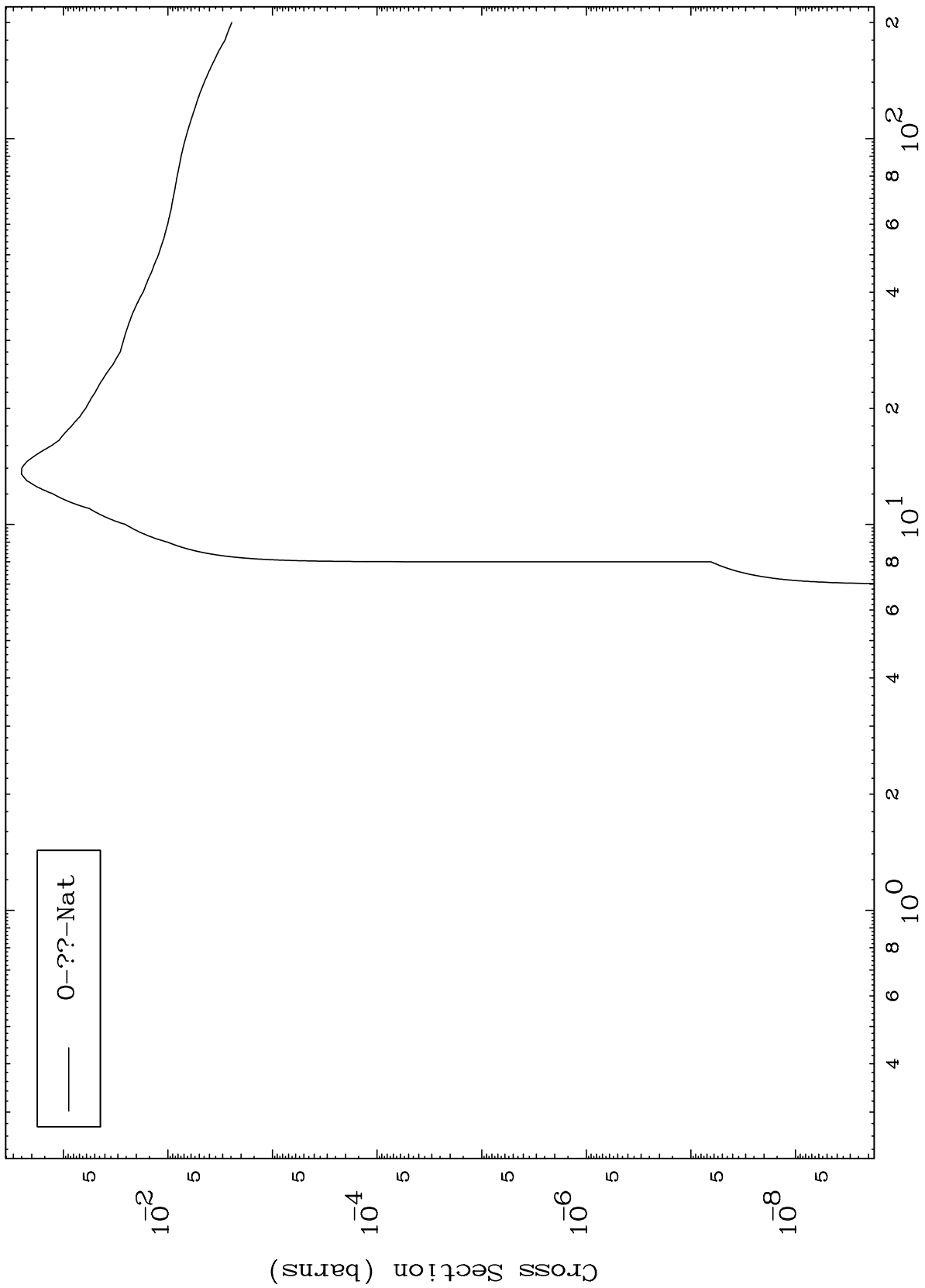
83-Bi-194

Incident Energy (MeV)

MAT 8280

83-Bi-194

Photon Fission
Radionuclide Production Cross Section

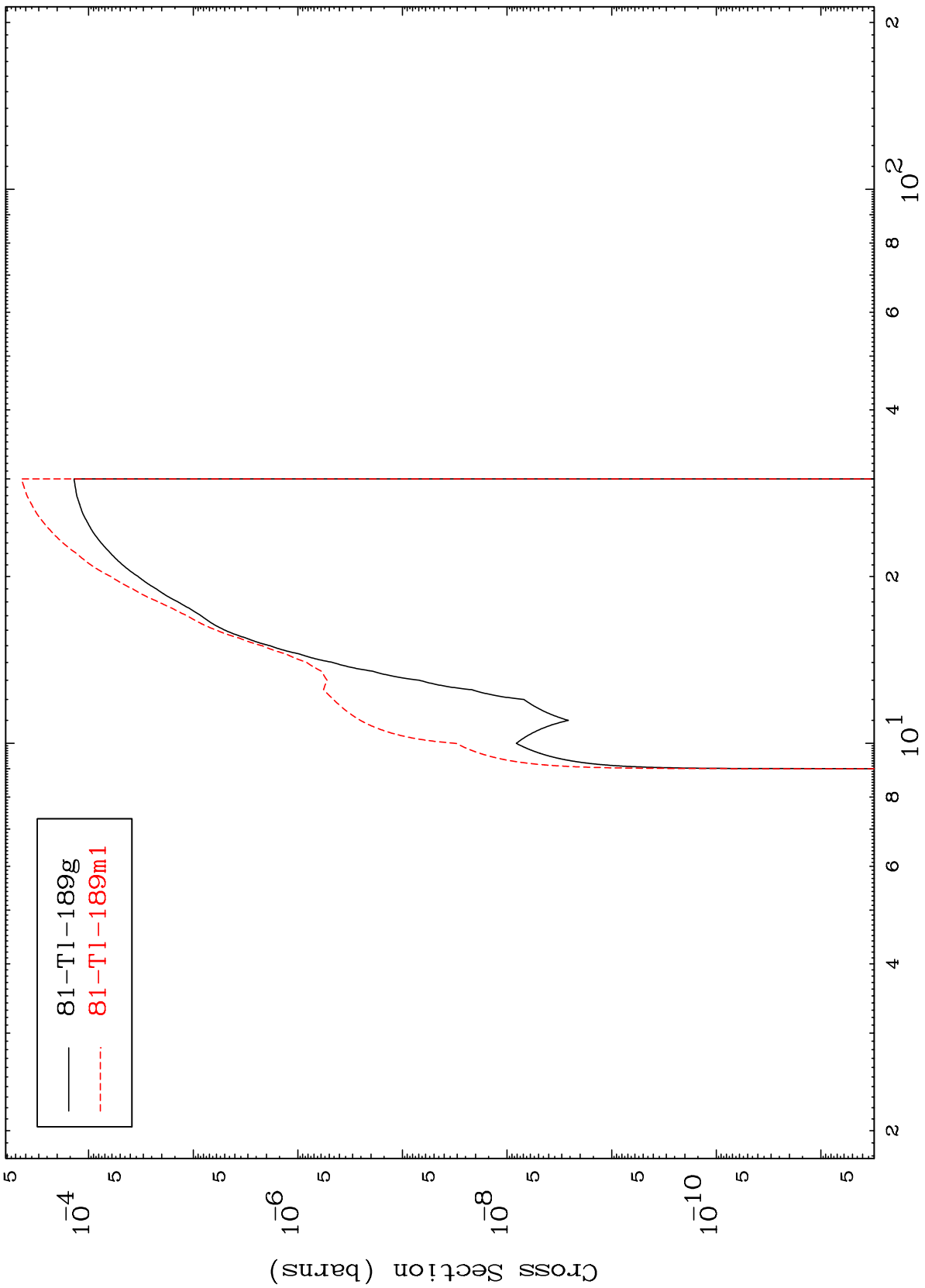


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(γ, n') α

83-Bi-194

Radionuclide Production Cross Section



— 81-Tl-189g
- - - 81-Tl-189m1

15

Incident Energy (MeV)

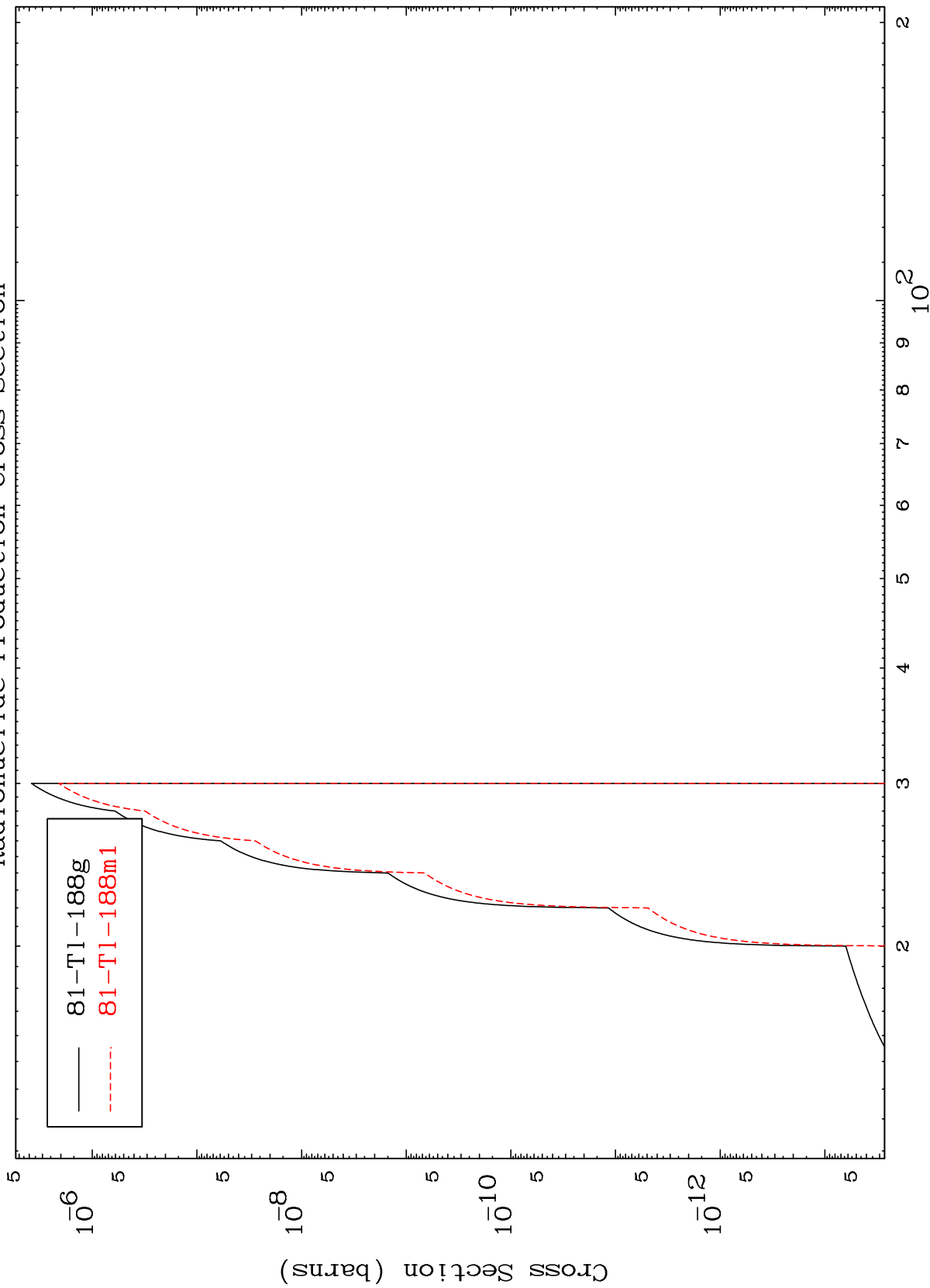
83-Bi-194

MAT 8280

($\gamma, 2n$) α

83-Bi-194

Radionuclide Production Cross Section

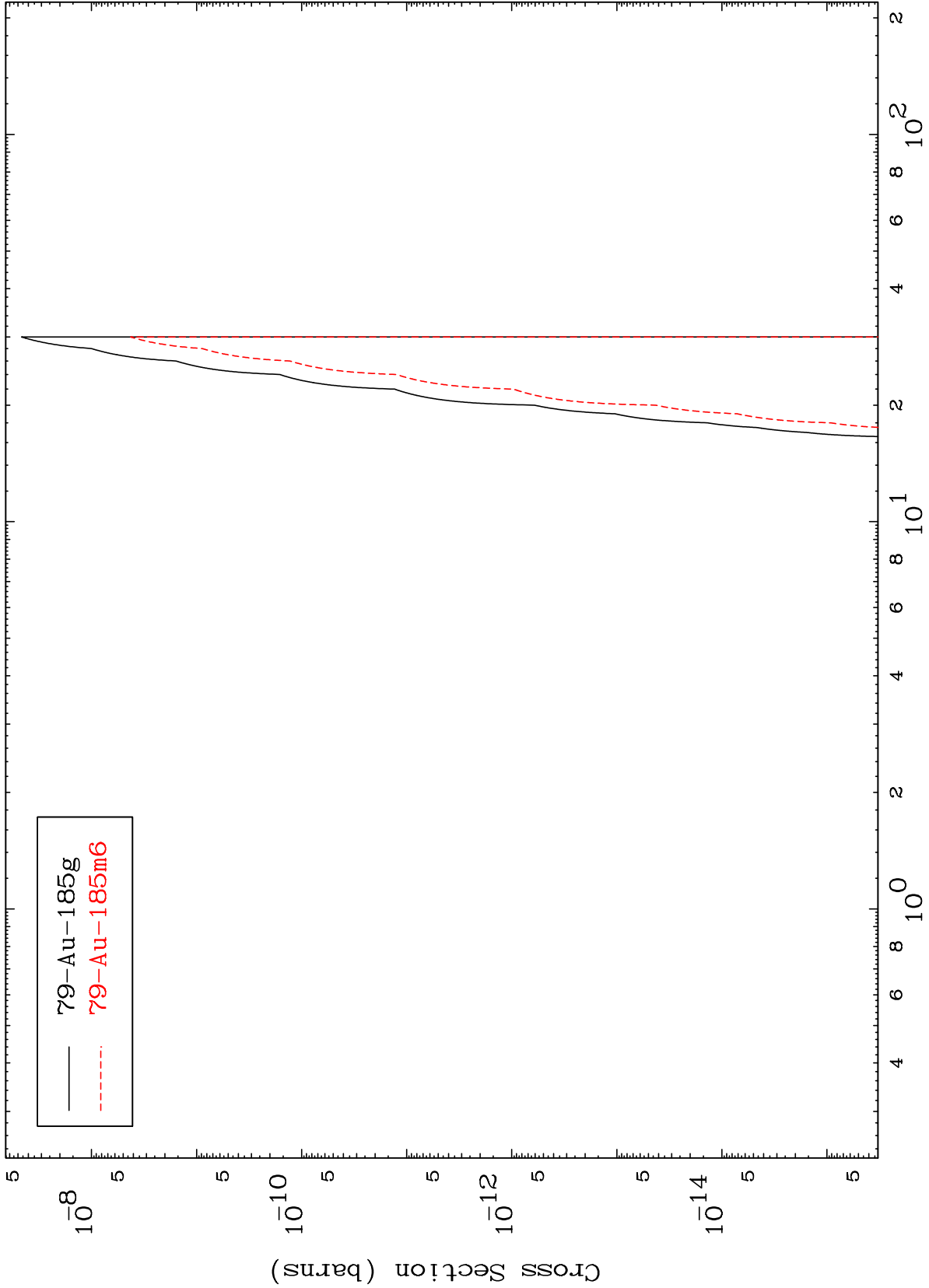


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(γ, n') 2α

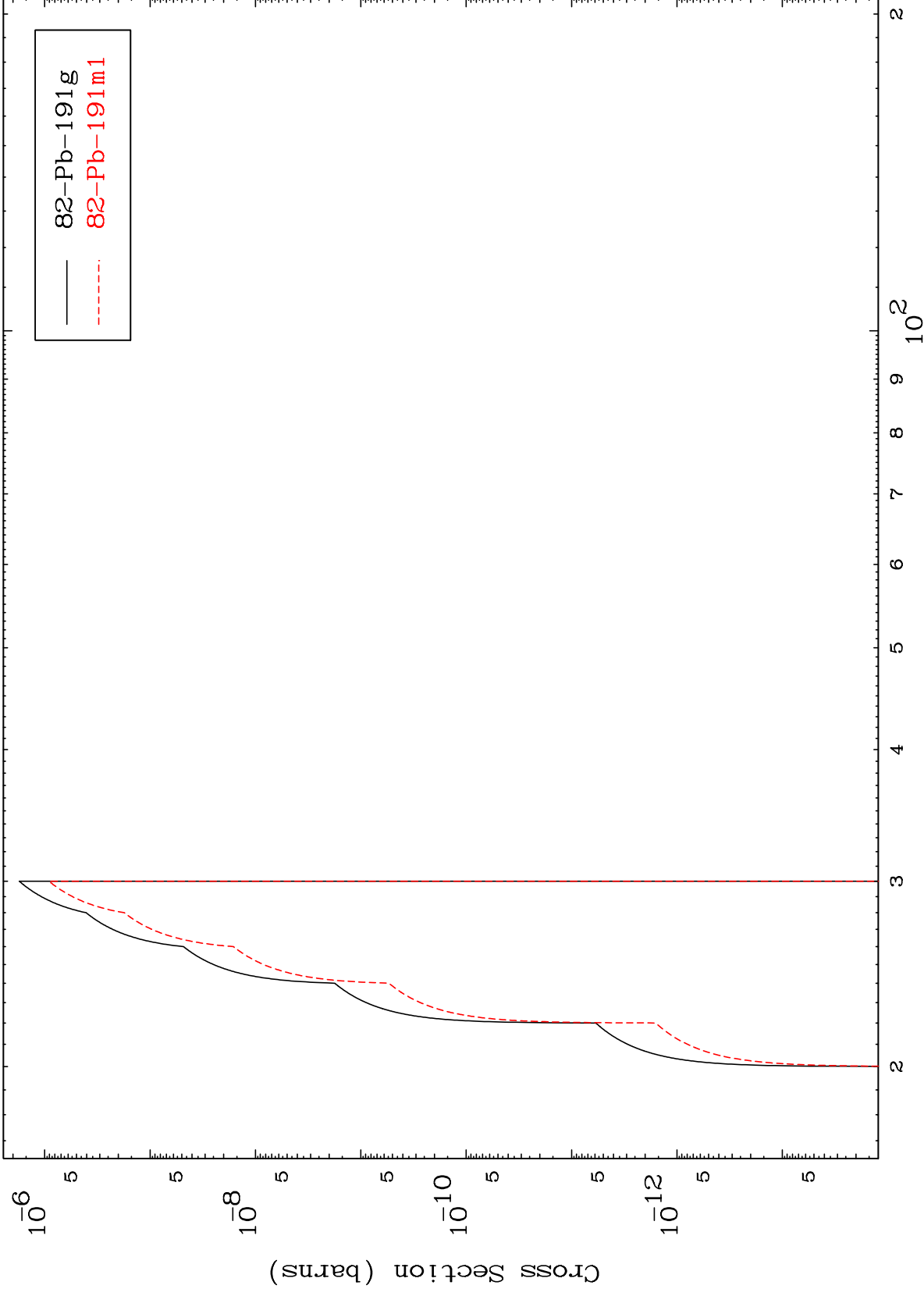
83-Bi-194

Radionuclide Production Cross Section



79-Au-185g
79-Au-185m6

Radionuclide Production Cross Section

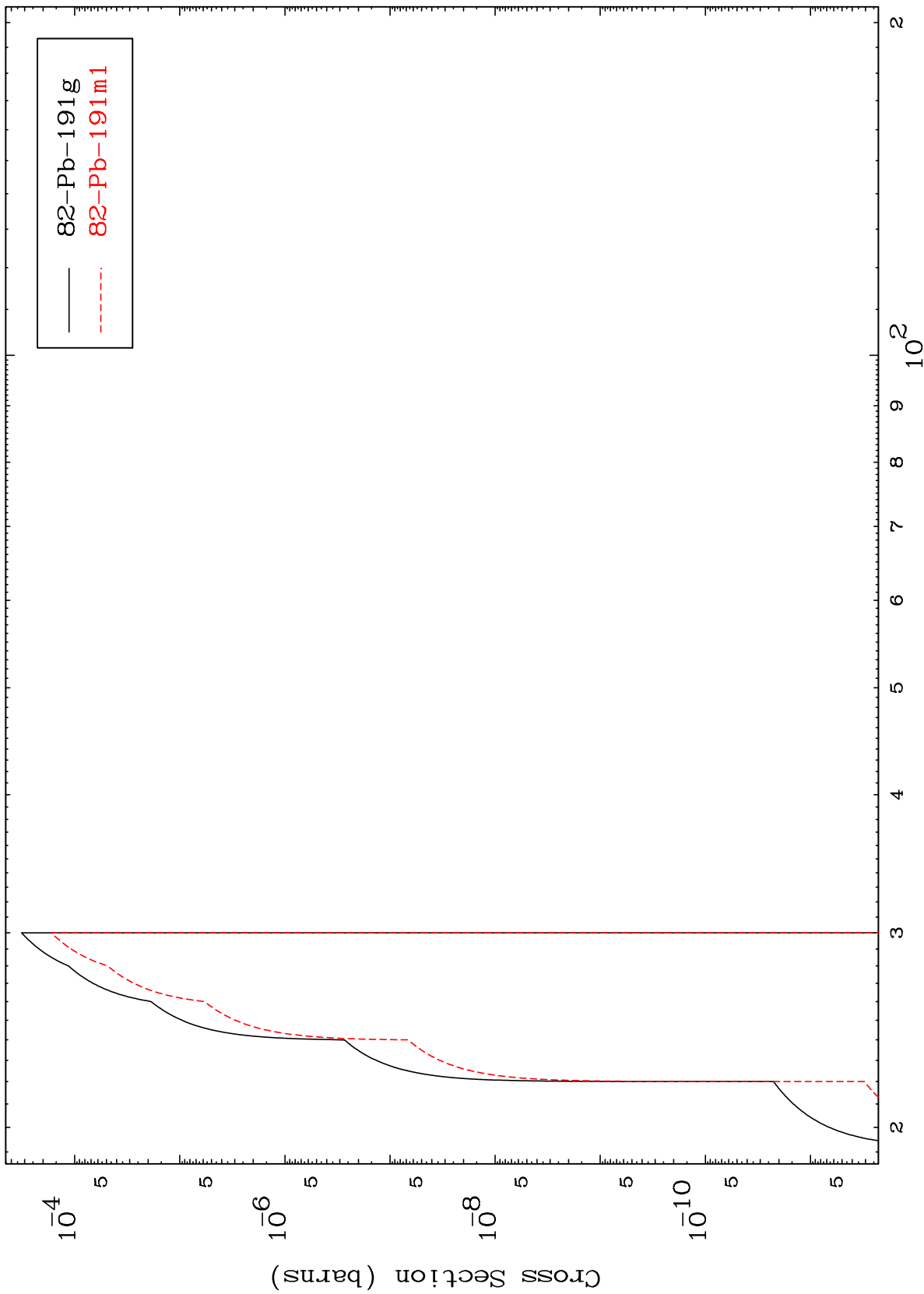


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$(\gamma, 2n)$ p

83-Bi-194

Radionuclide Production Cross Section



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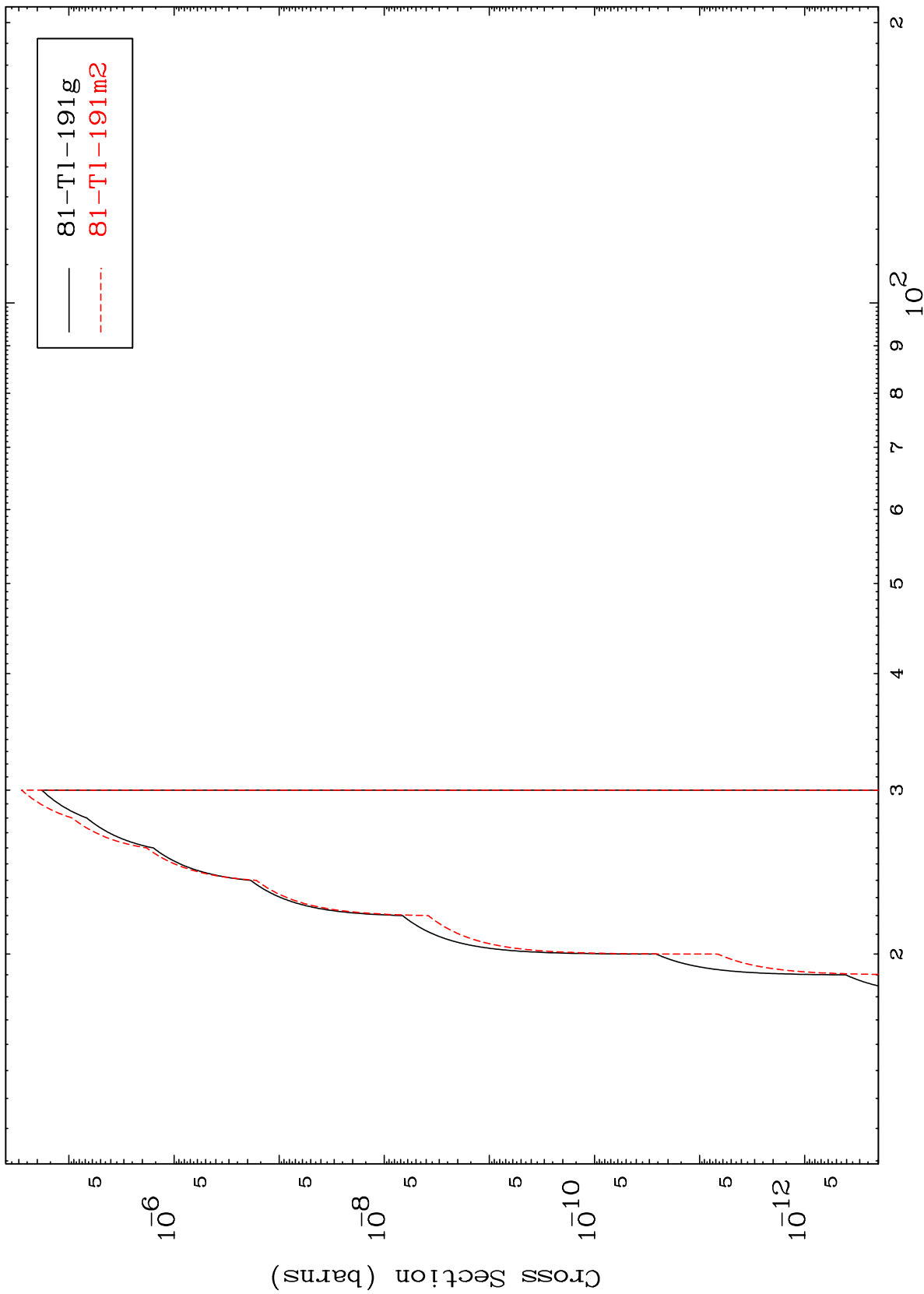
Incident Energy (MeV)

83-Bi-194

MAT 8280

83-Bi-194

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



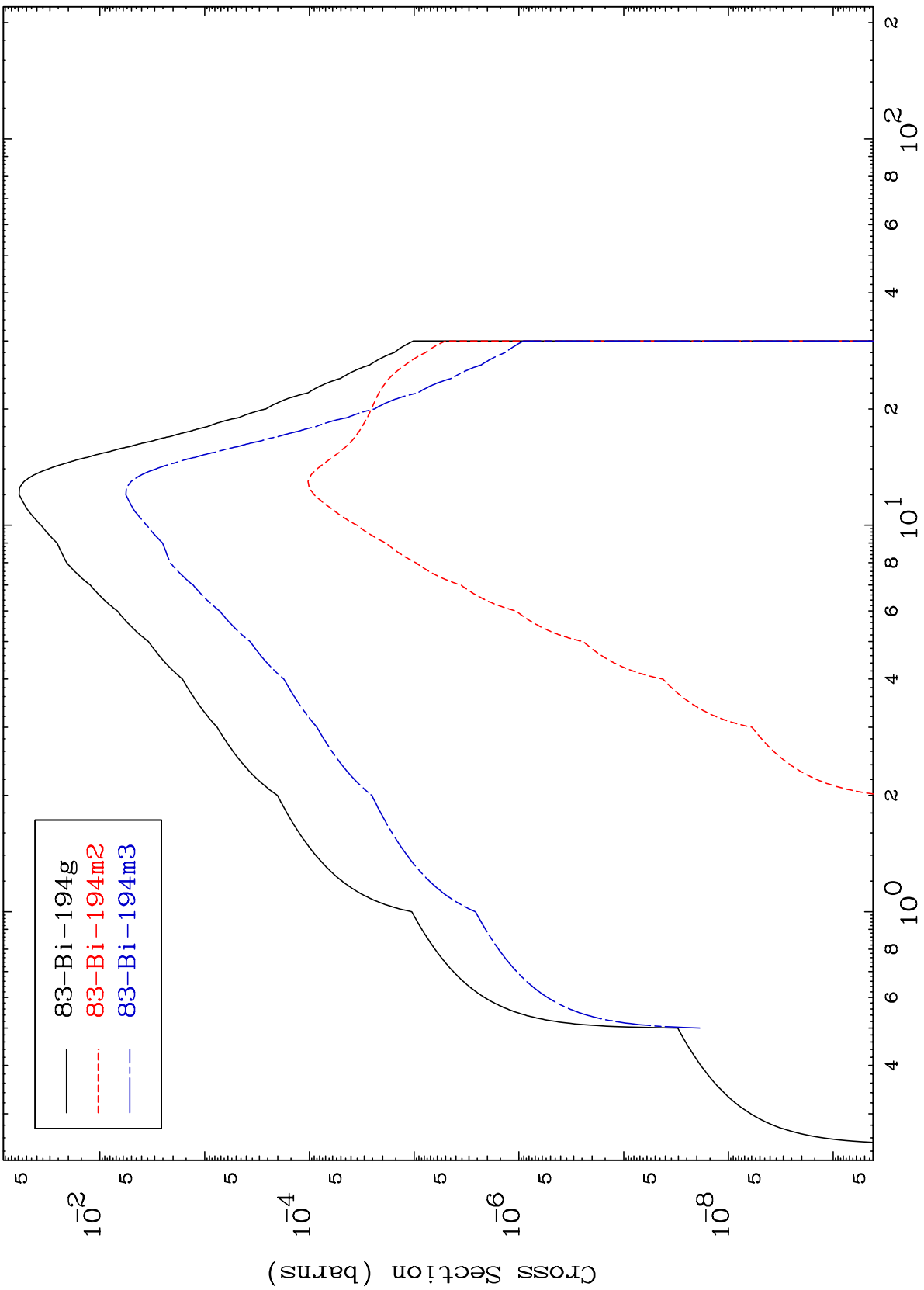
81-Tl-191g
81-Tl-191m2

20

Incident Energy (MeV)

83-Bi-194

(γ, γ)
Radionuclide Production Cross Section

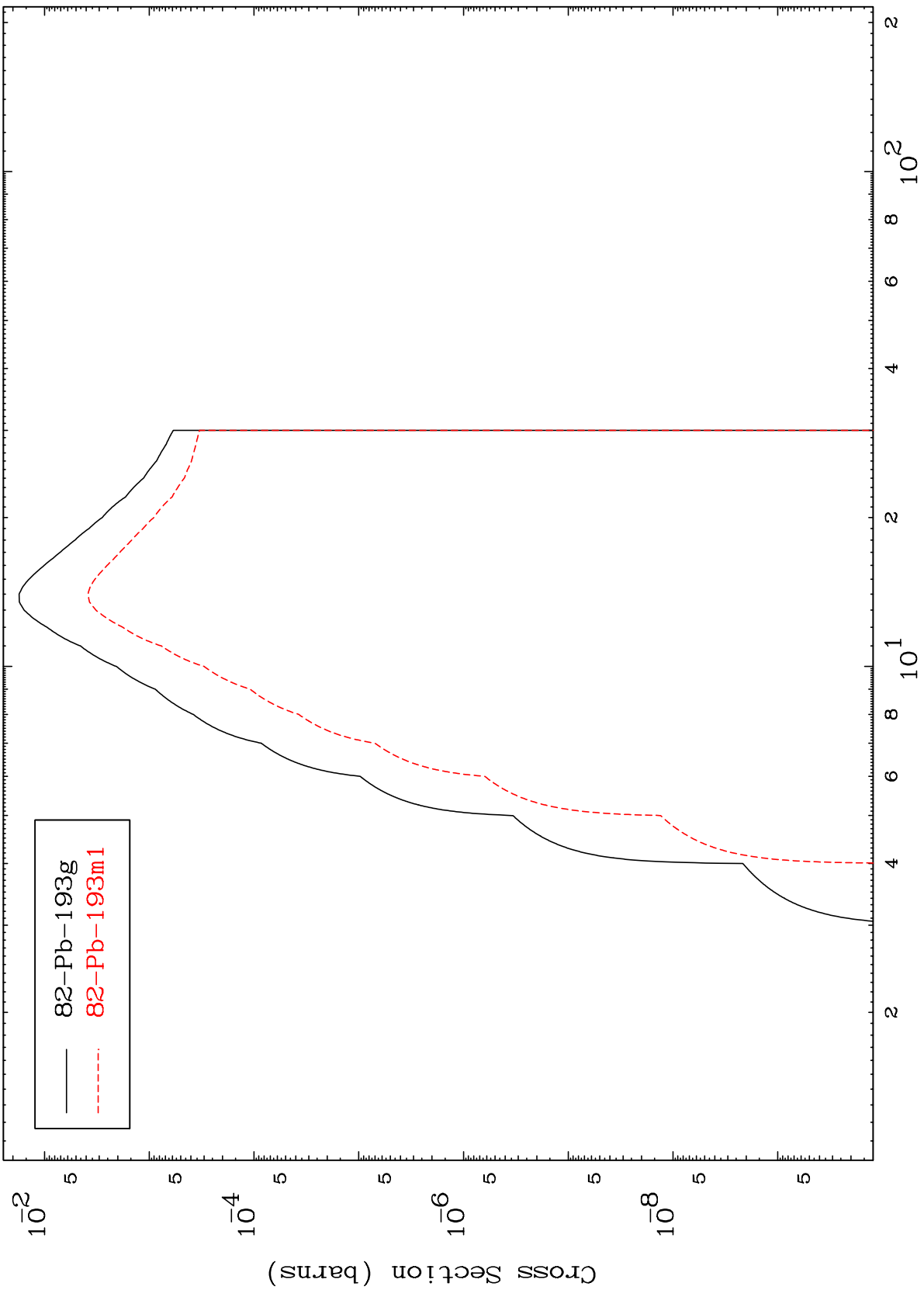


83-Bi-194g
83-Bi-194m2
83-Bi-194m3

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83-Bi-194

Radionuclide Production Cross Section
(γ, p)



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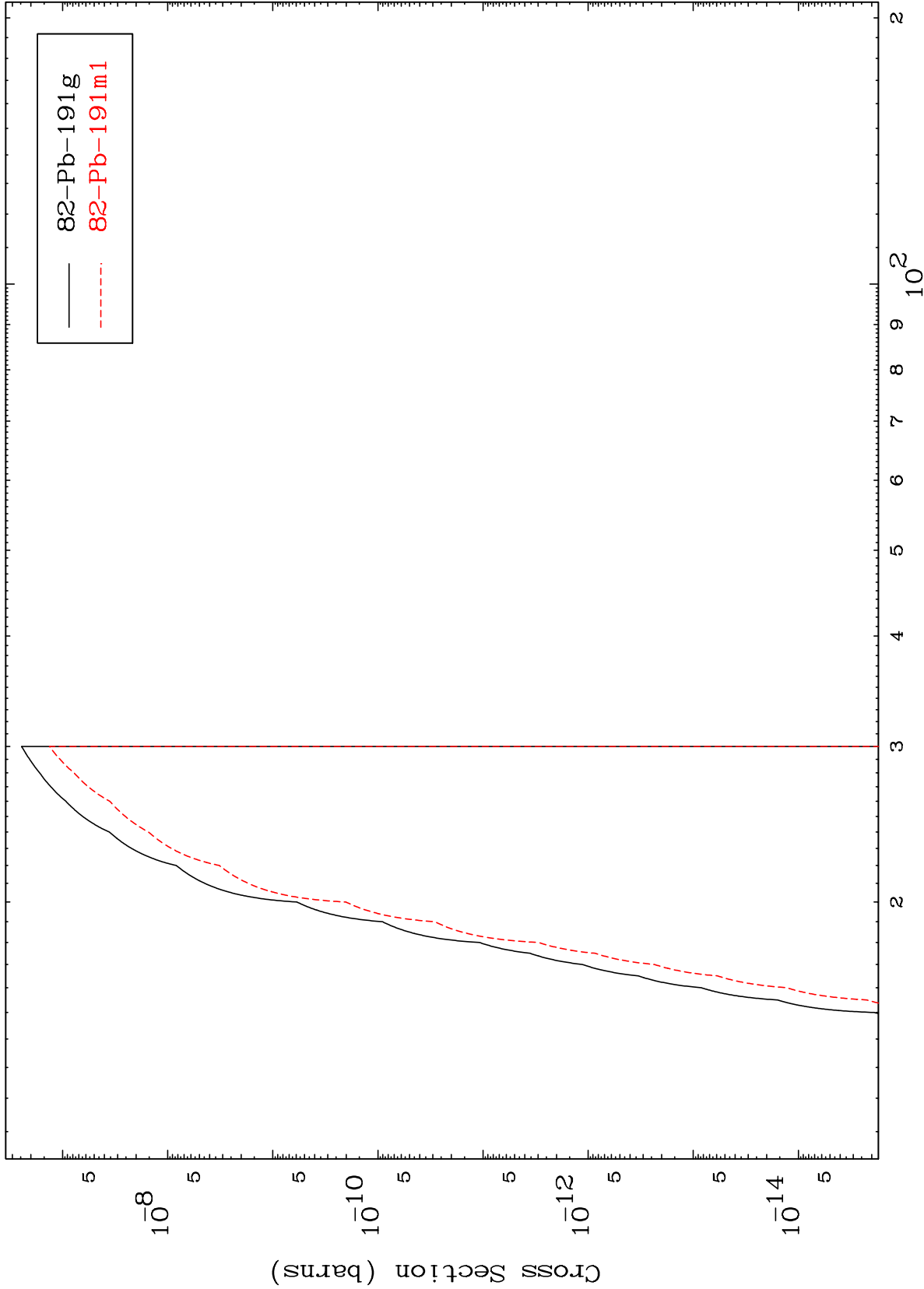
83-Bi-194

Incident Energy (MeV)

MAT 8280

83-Bi-194

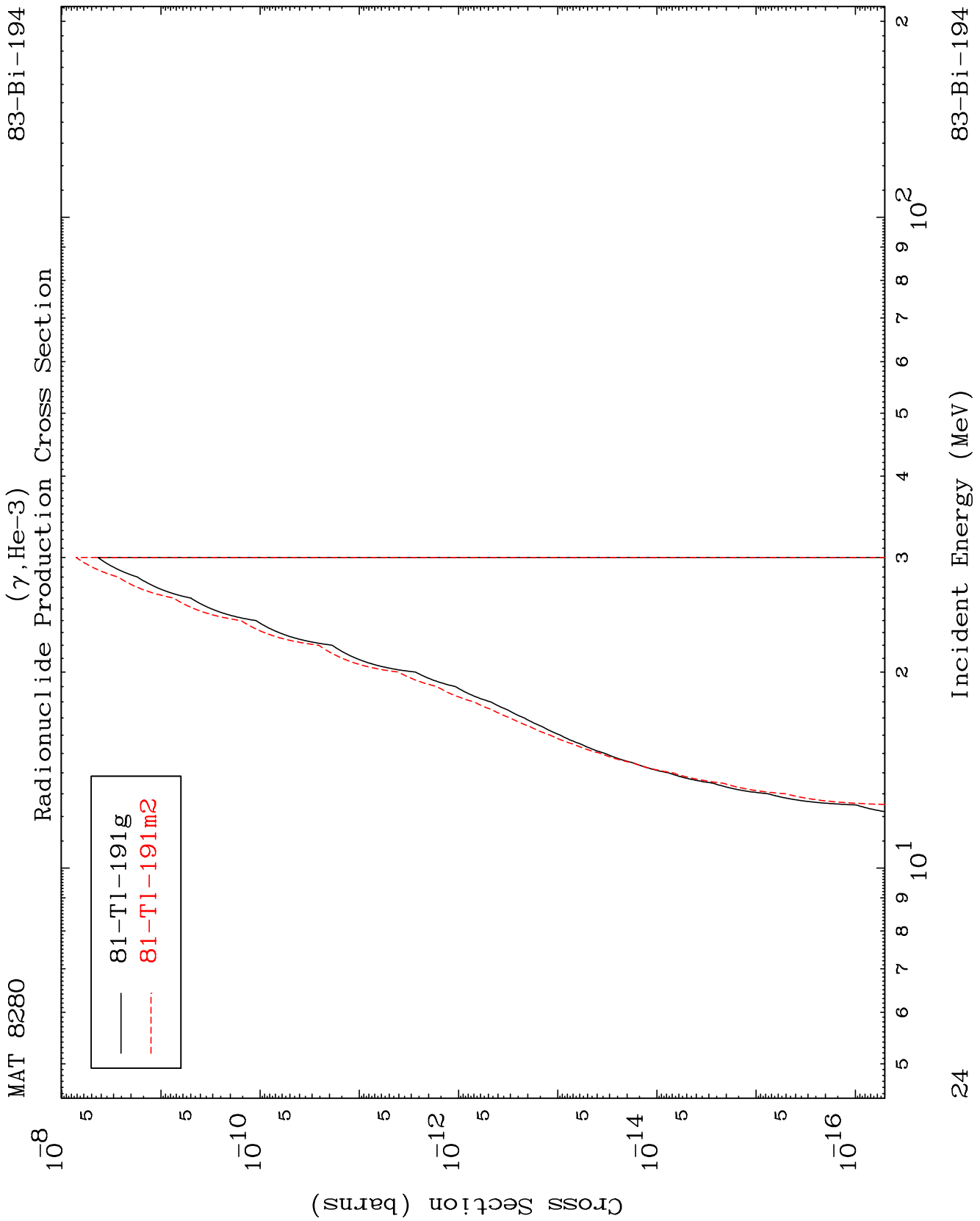
(γ, t)
Radionuclide Production Cross Section



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83-Bi-194

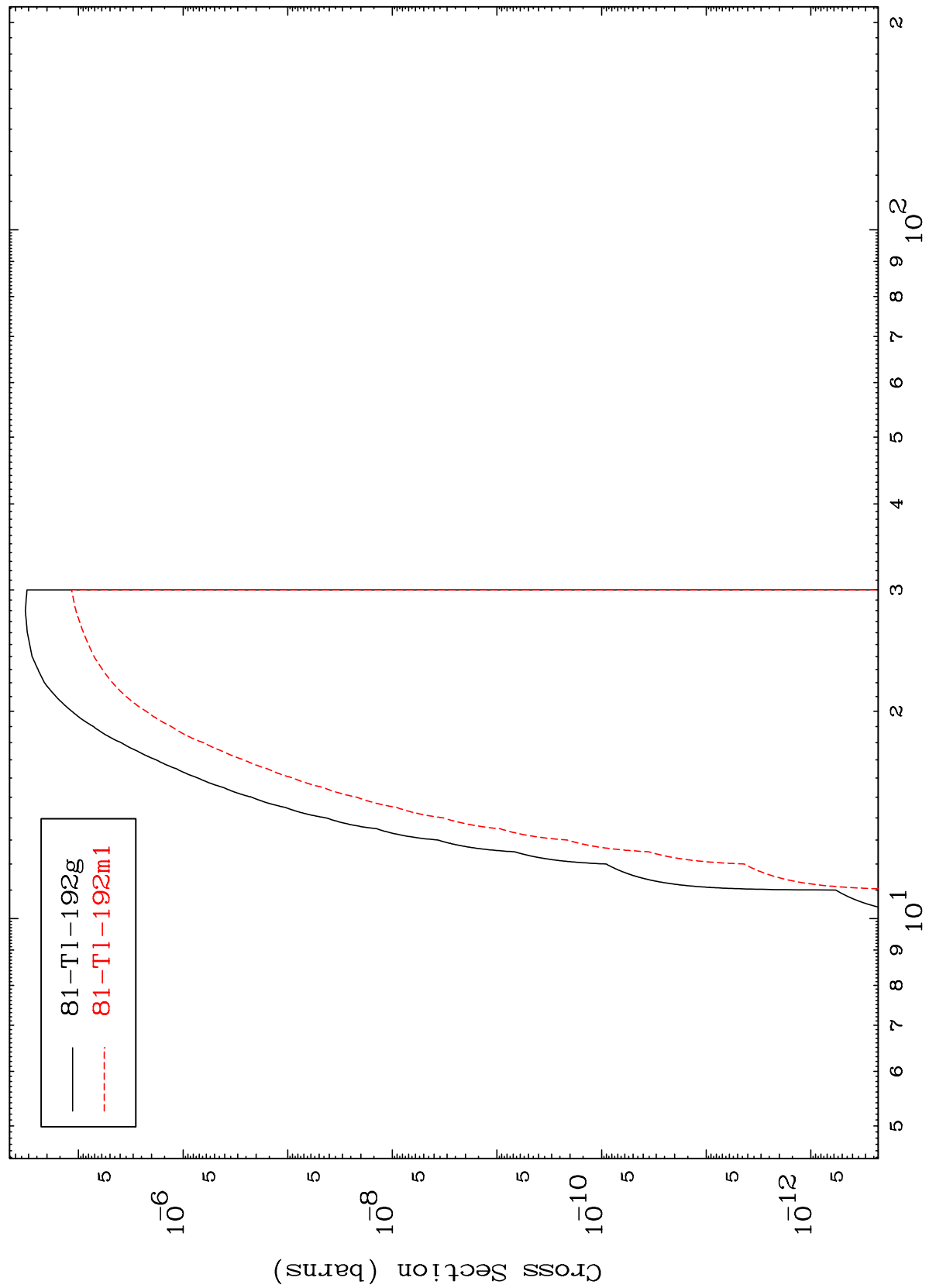
Incident Energy (MeV)



MAT 8280

83-Bi-194

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



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

25

Incident Energy (MeV)

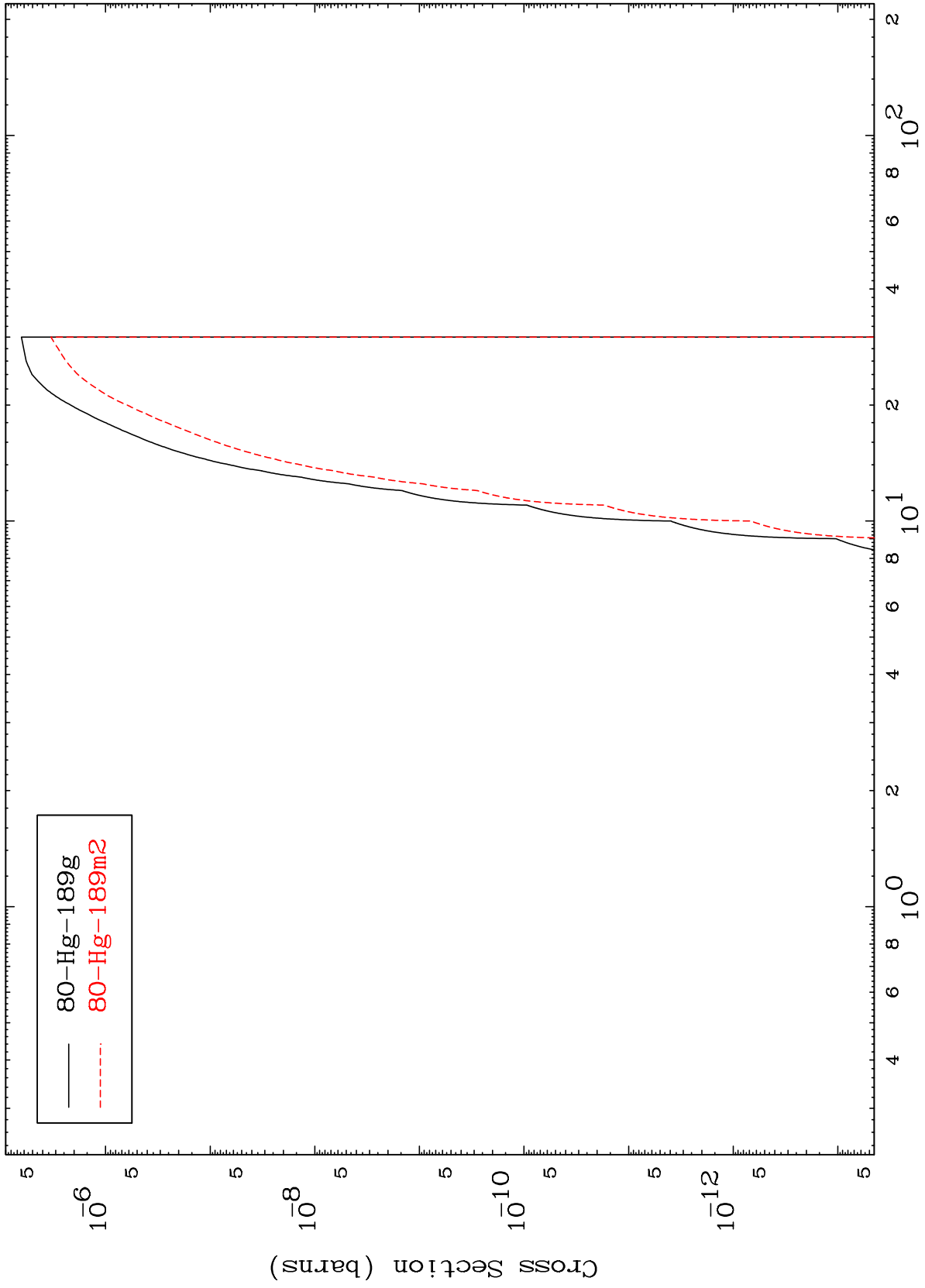
83-Bi-194

MAT 8280

$(\gamma, p) \alpha$

83-Bi-194

Radionuclide Production Cross Section

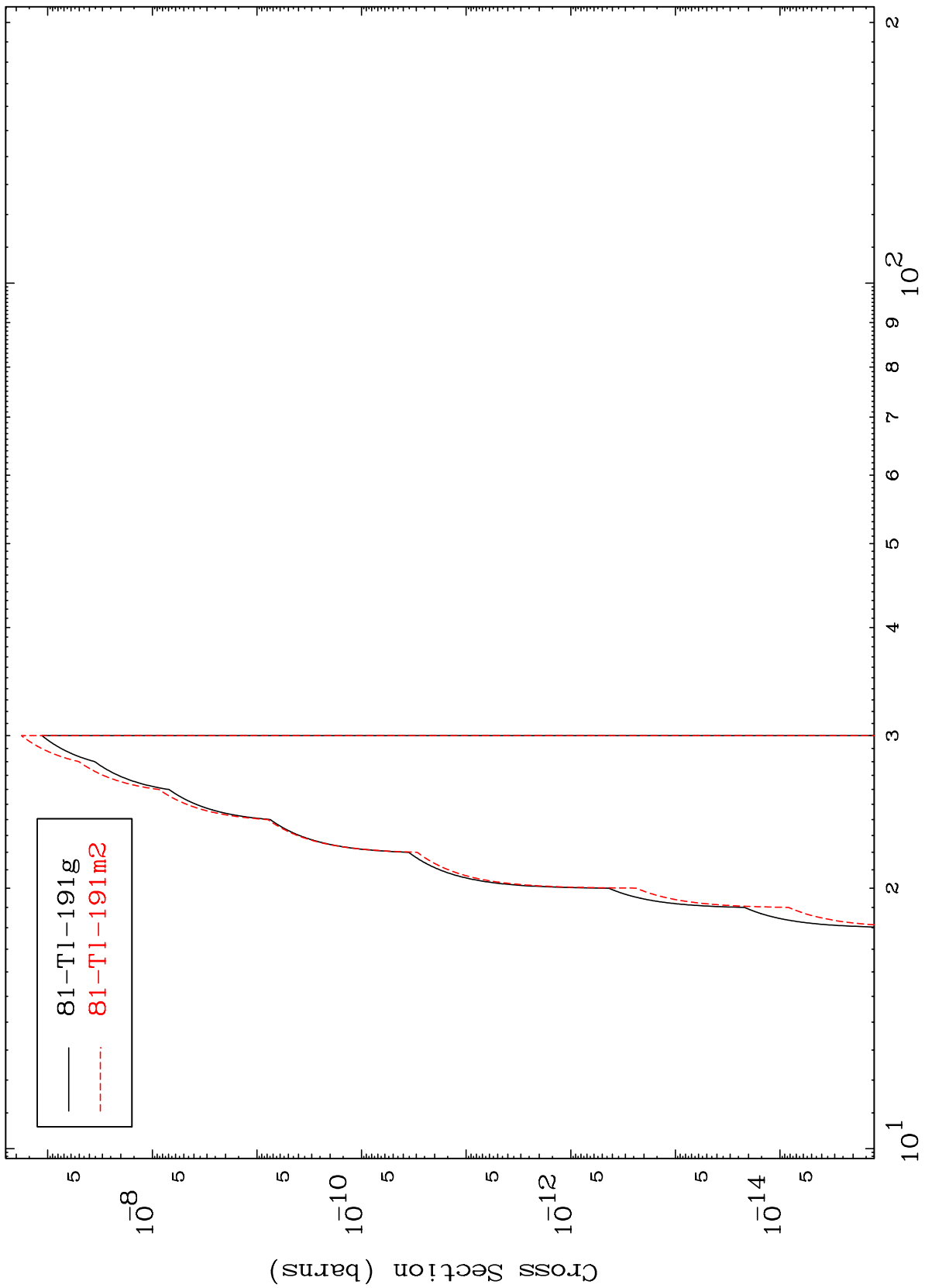


MAT 8280

(γ, p) d

83-Bi-194

Radionuclide Production Cross Section



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Incident Energy (MeV)

83-Bi-194