

Program EVALPLOT
(Version 2021-1)

by

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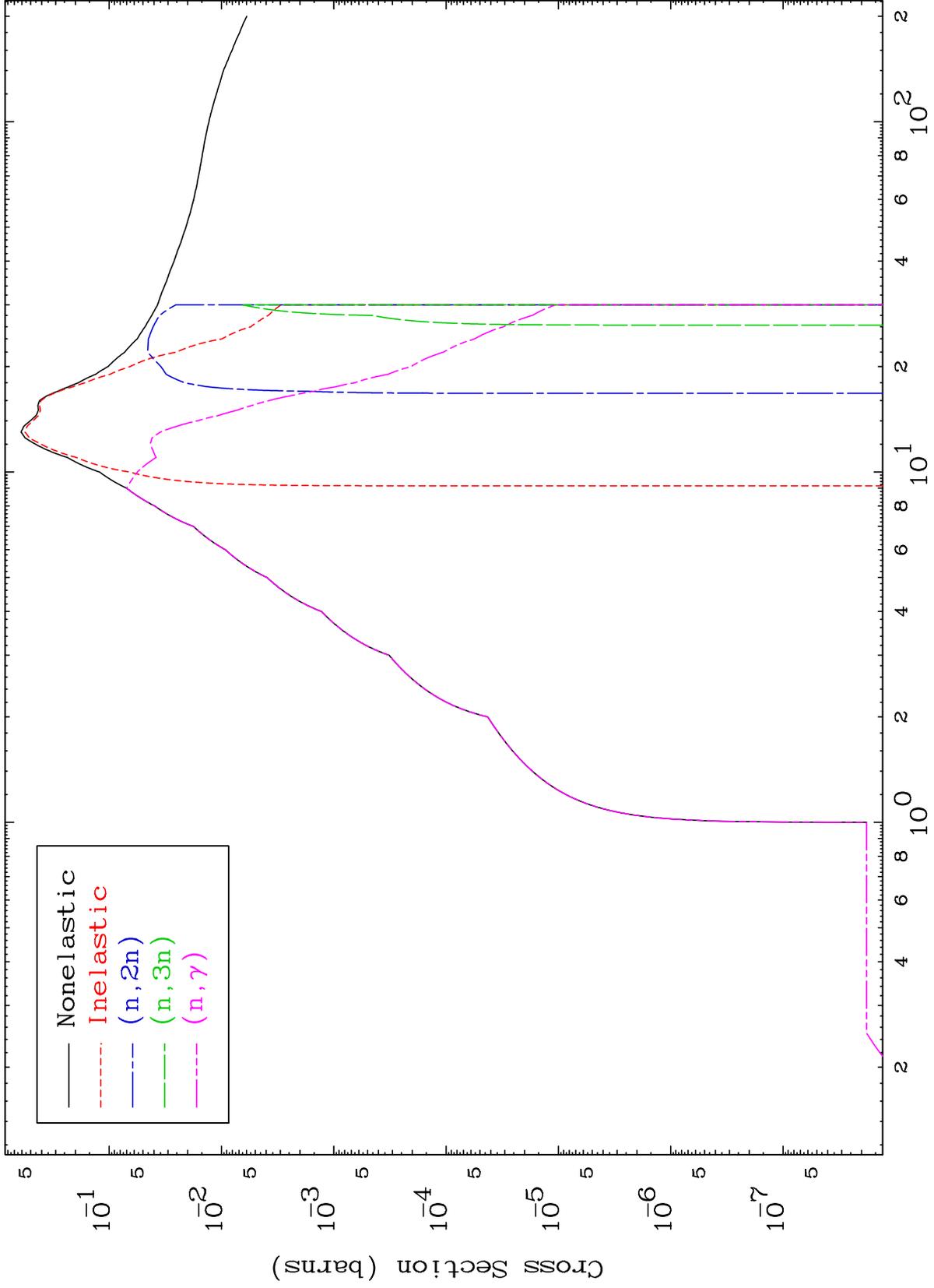
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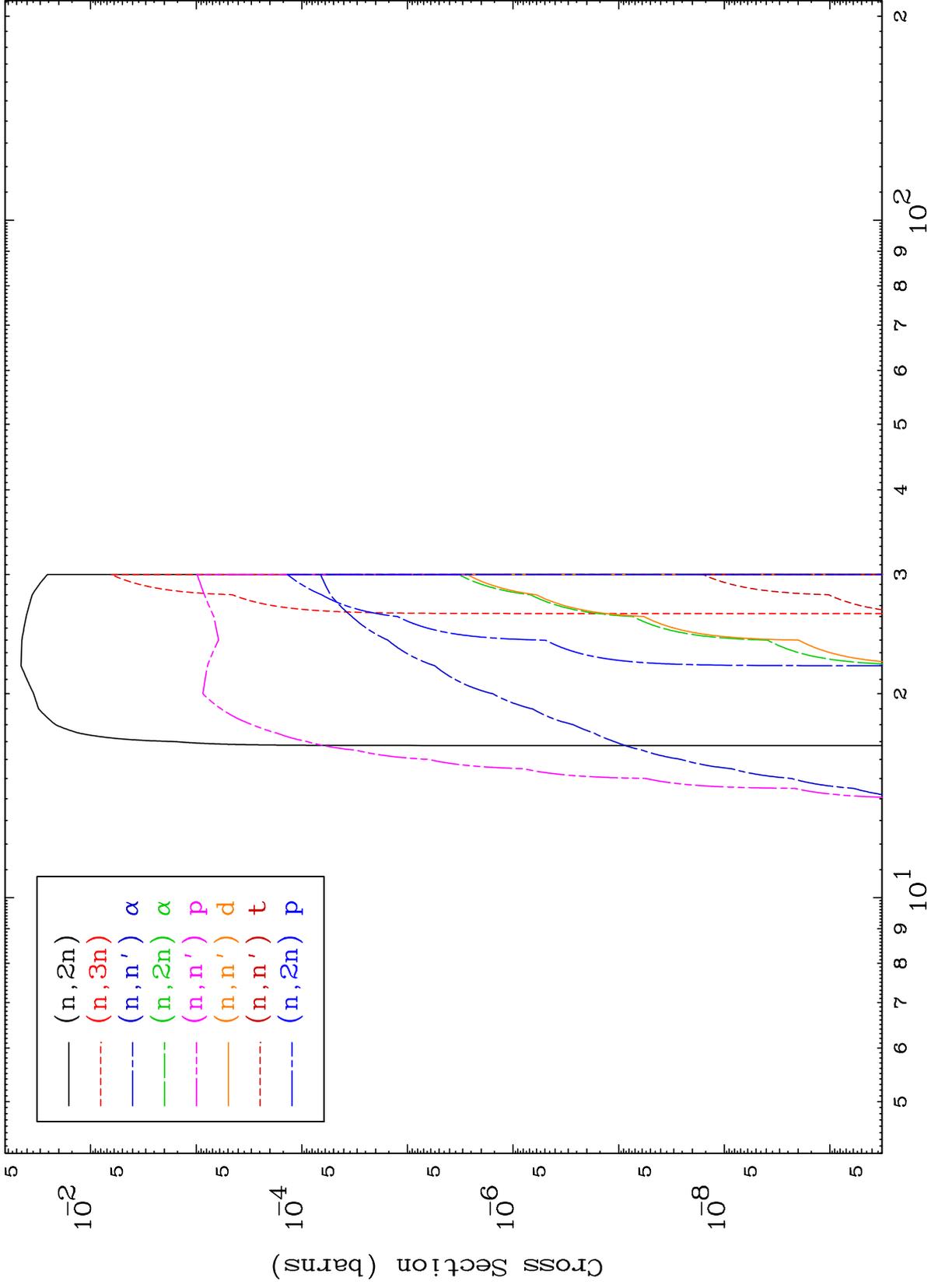
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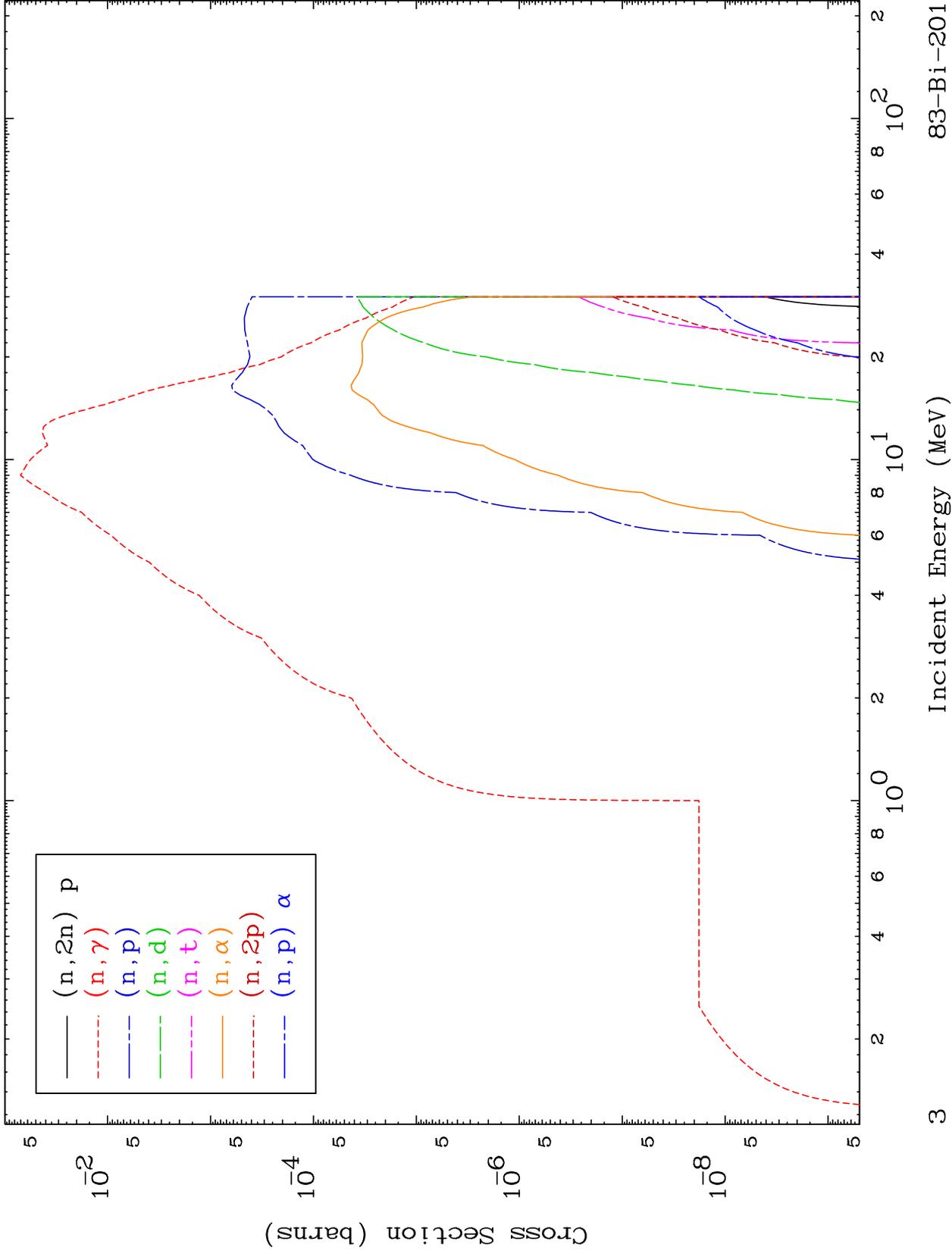
MAT 8301

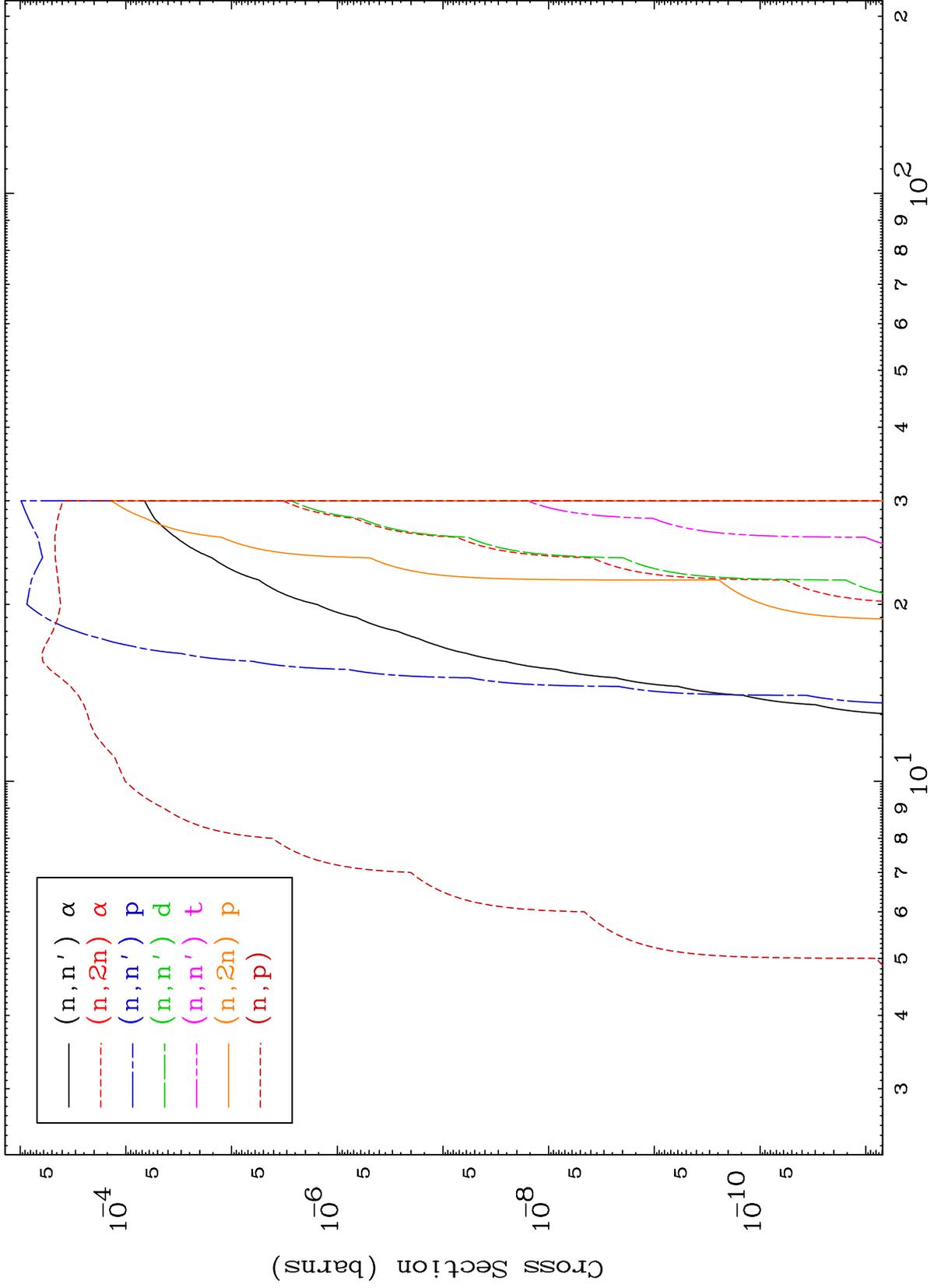
Photon Major
0 Kelvin Cross Sections

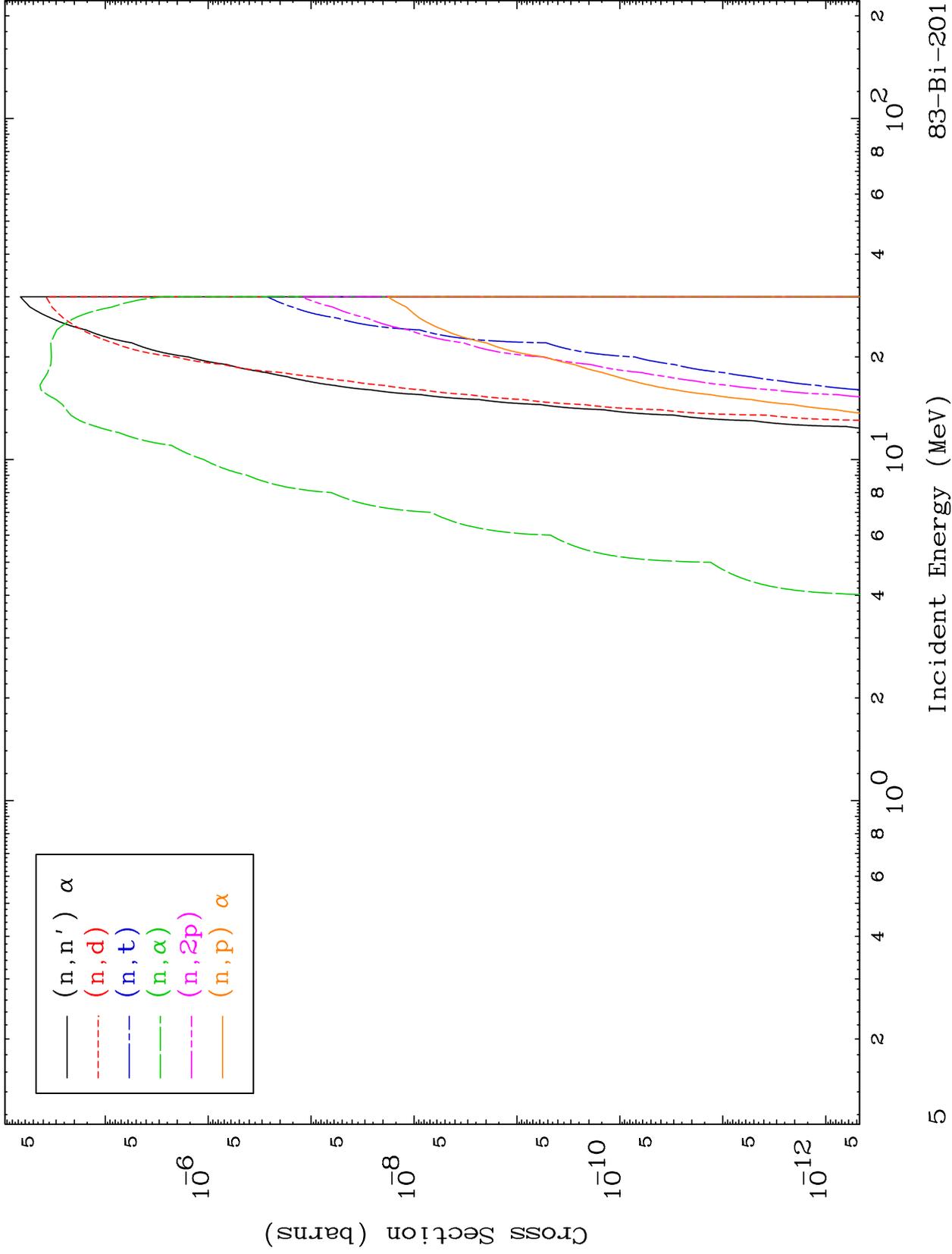
83-Bi-201







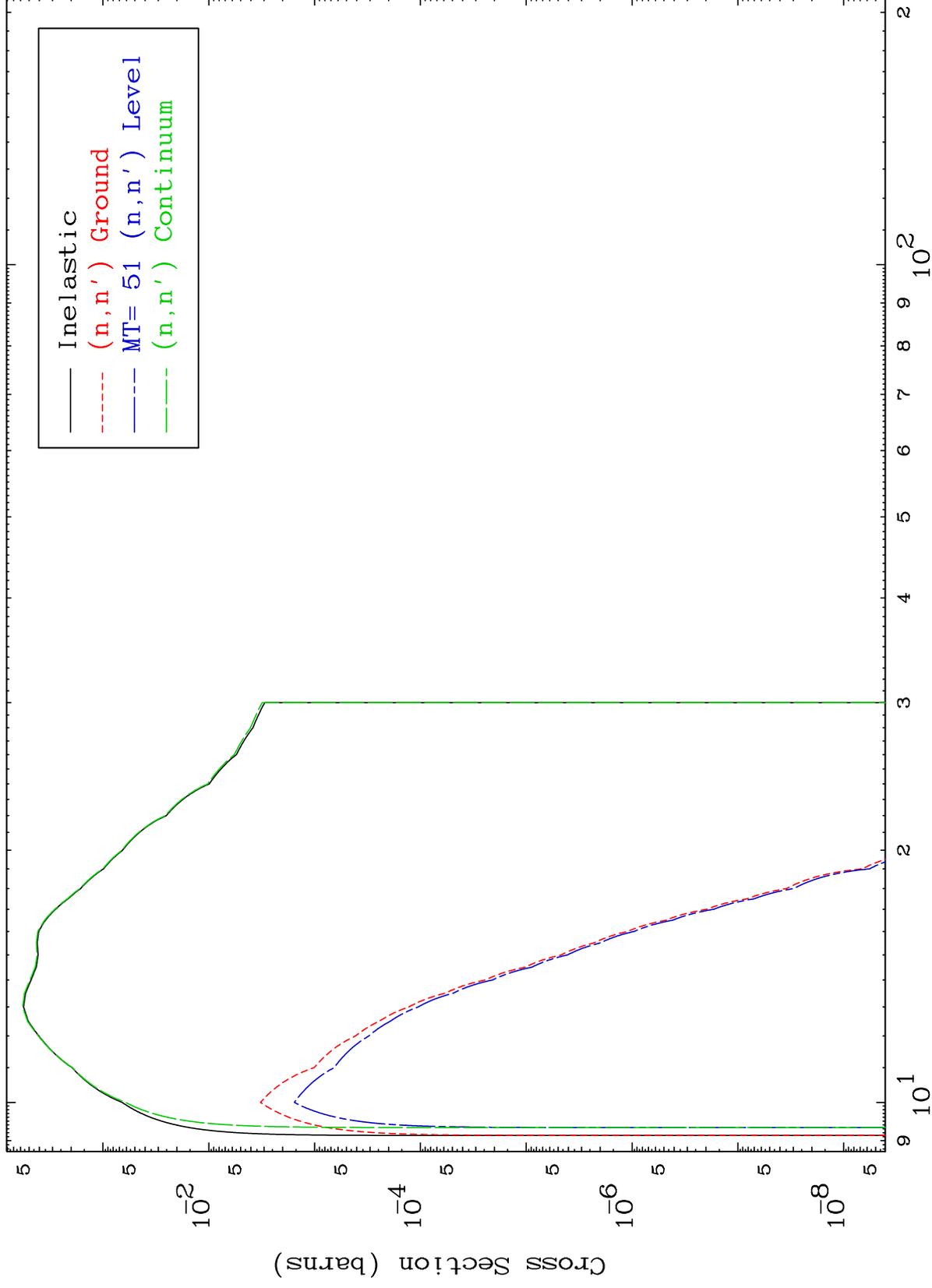




MAT 8301

83-Bi-201

(γ, n') Levels
0 Kelvin Cross Sections



83-Bi-201

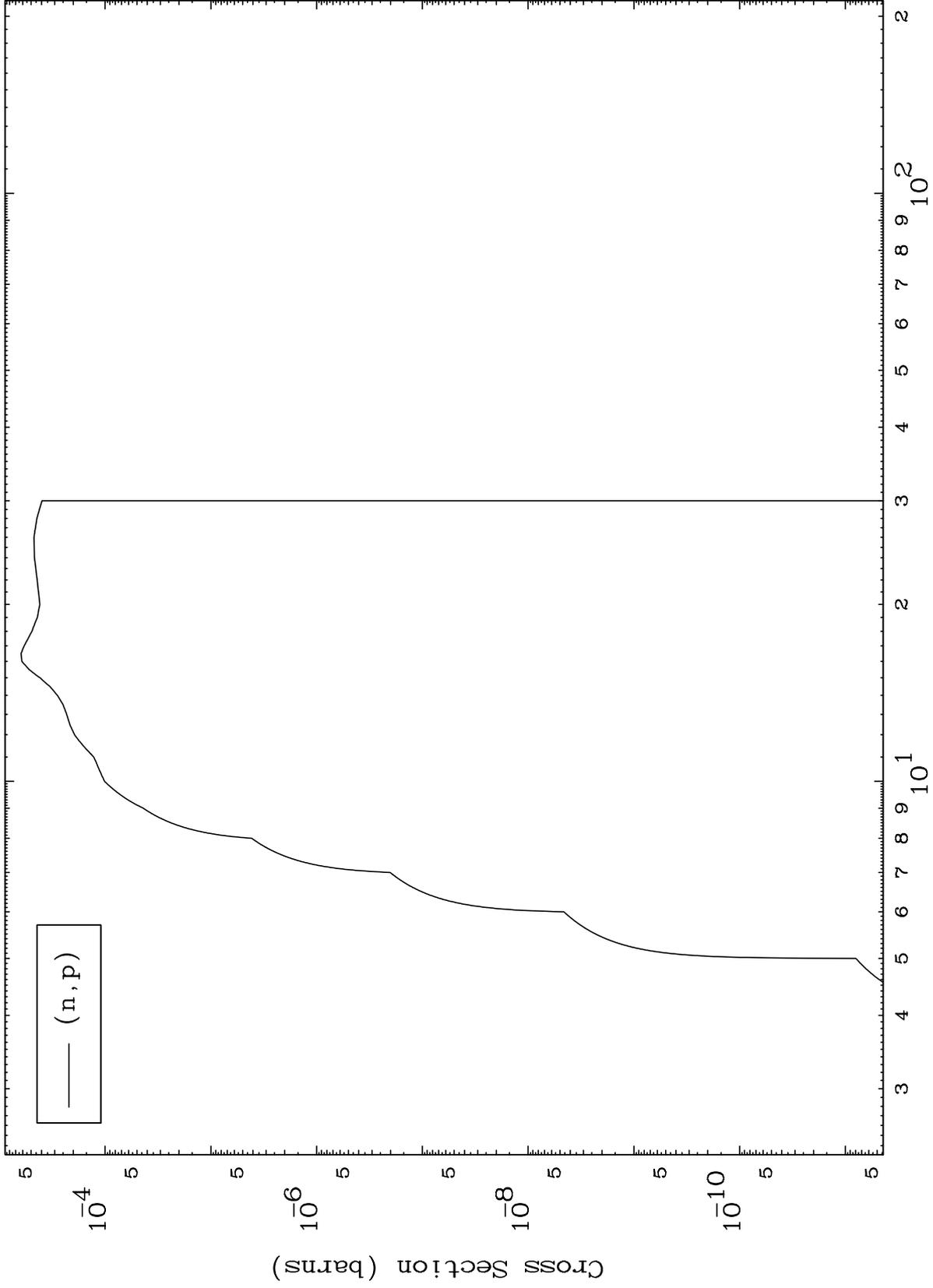
Incident Energy (MeV)

6

MAT 8301

83-Bi-201

(γ, p) Levels
0 Kelvin Cross Sections



7

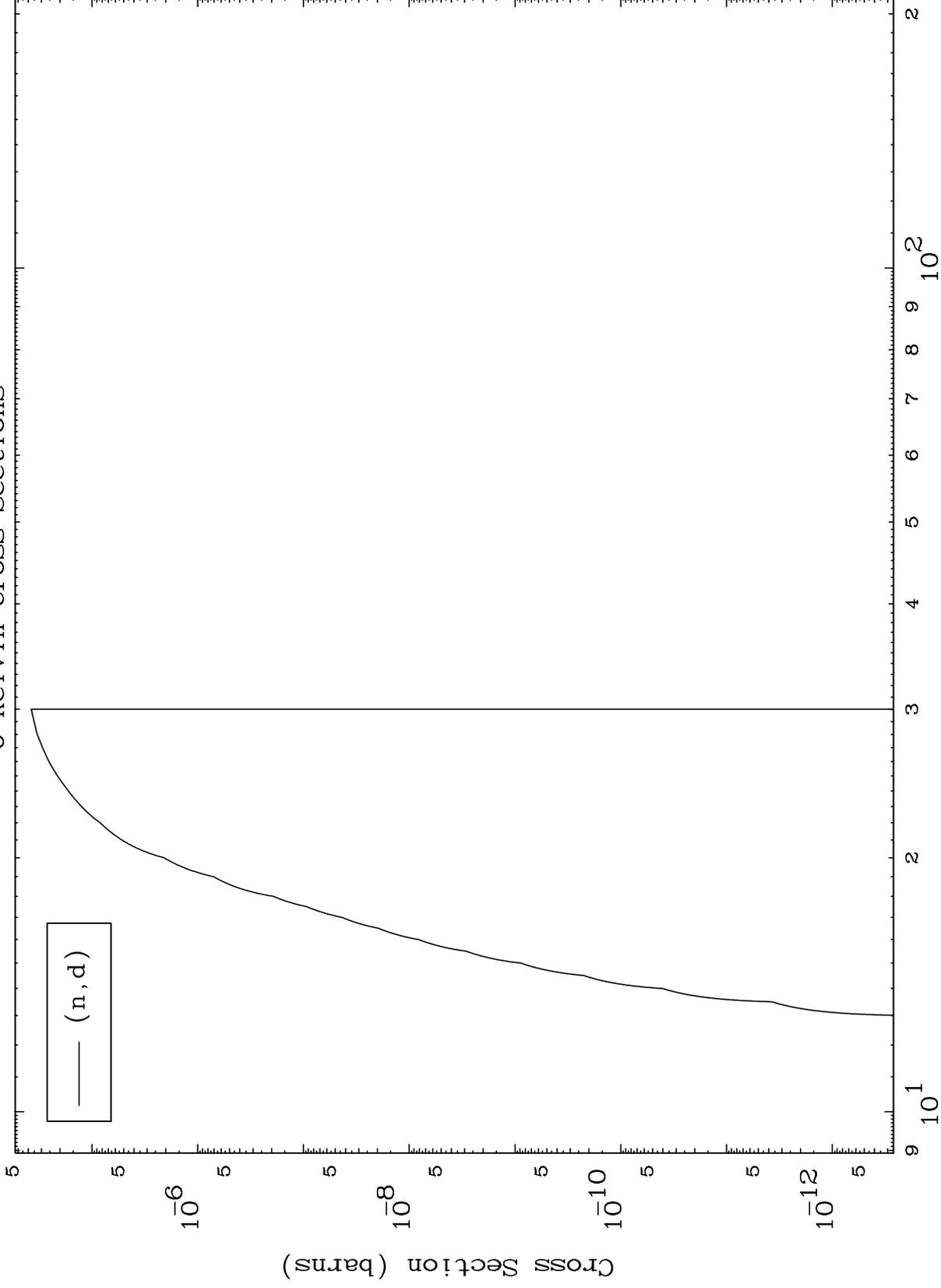
Incident Energy (MeV)

83-Bi-201

MAT 8301

(γ, d) Levels
0 Kelvin Cross Sections

83-Bi-201



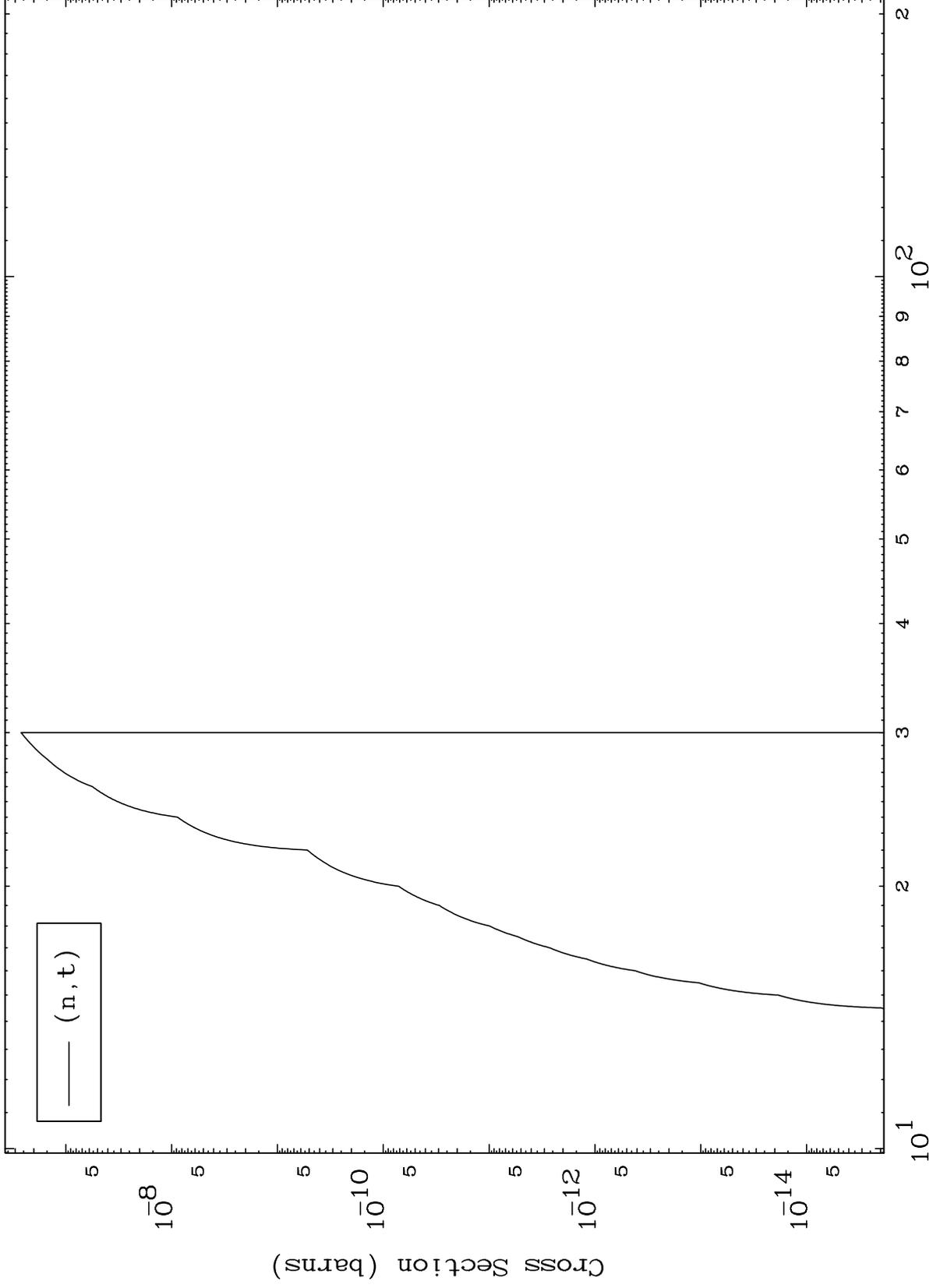
Incident Energy (MeV)

83-Bi-201

MAT 8301

(γ, t) Levels
0 Kelvin Cross Sections

83-Bi-201



Incident Energy (MeV)

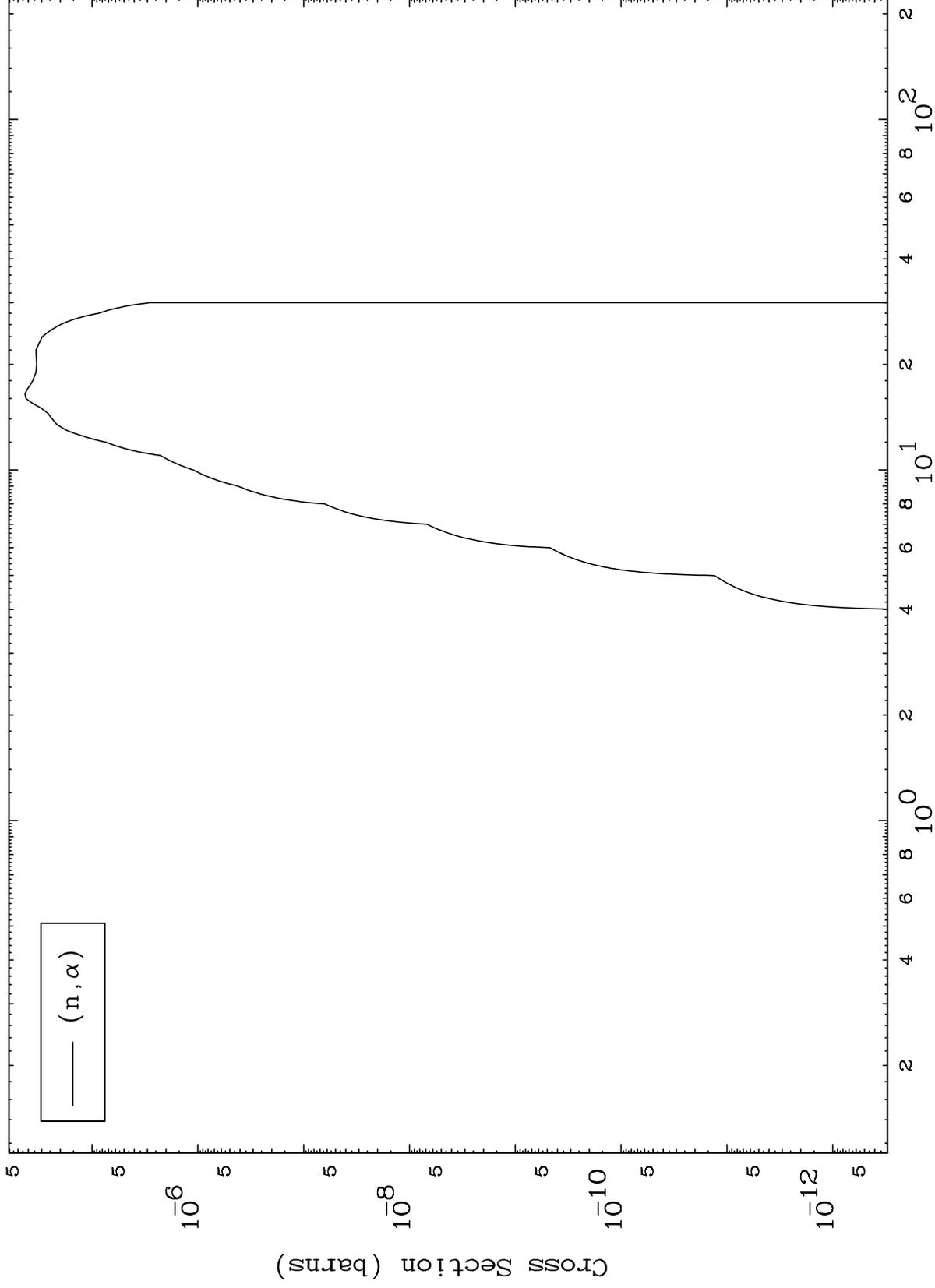
83-Bi-201

MAT 8301

(γ, α) Levels

83-Bi-201

0 Kelvin Cross Sections



10

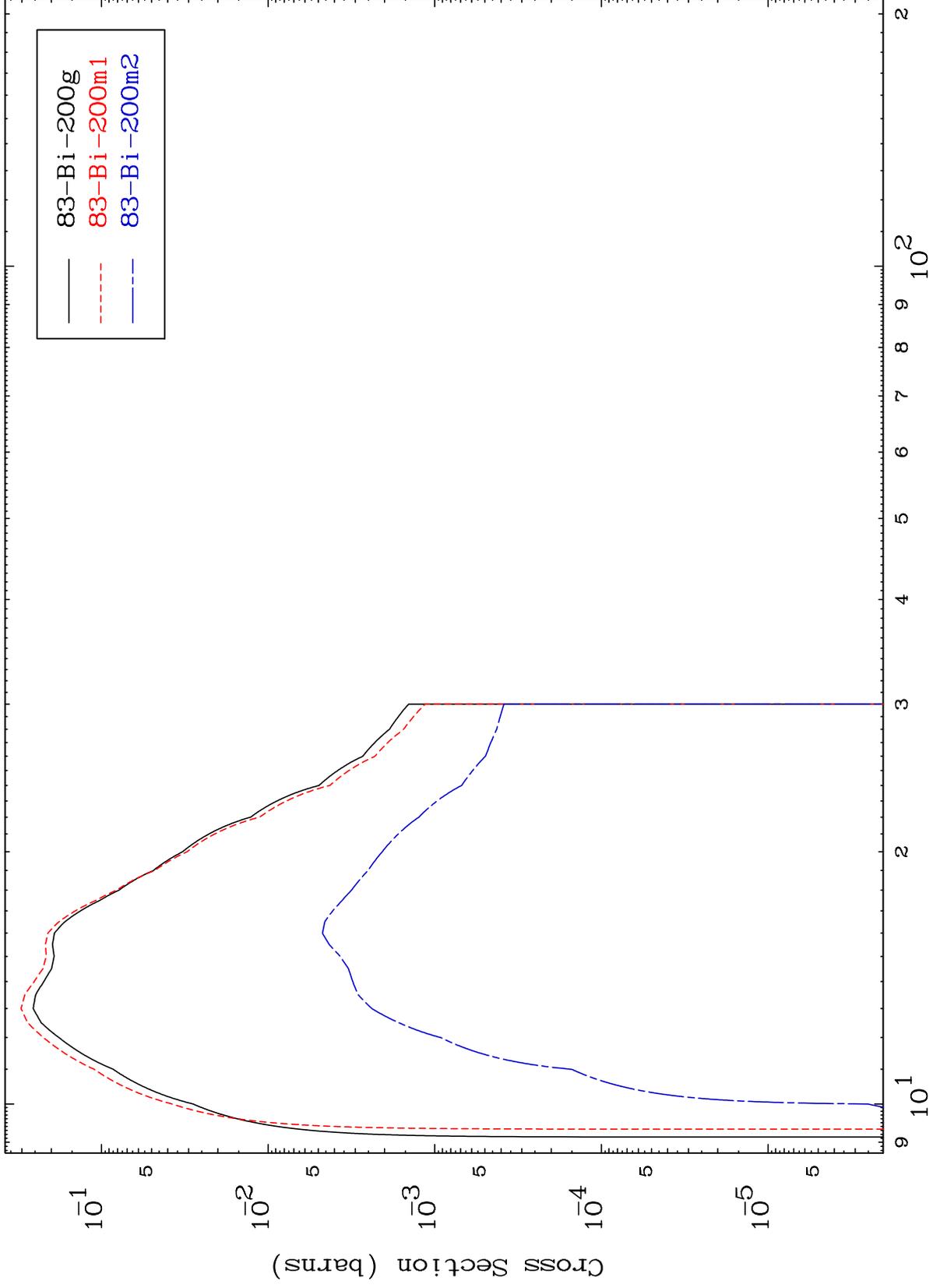
Incident Energy (MeV)

83-Bi-201

MAT 8301

83-Bi-201

Inelastic
Radionuclide Production Cross Section



83-Bi-201

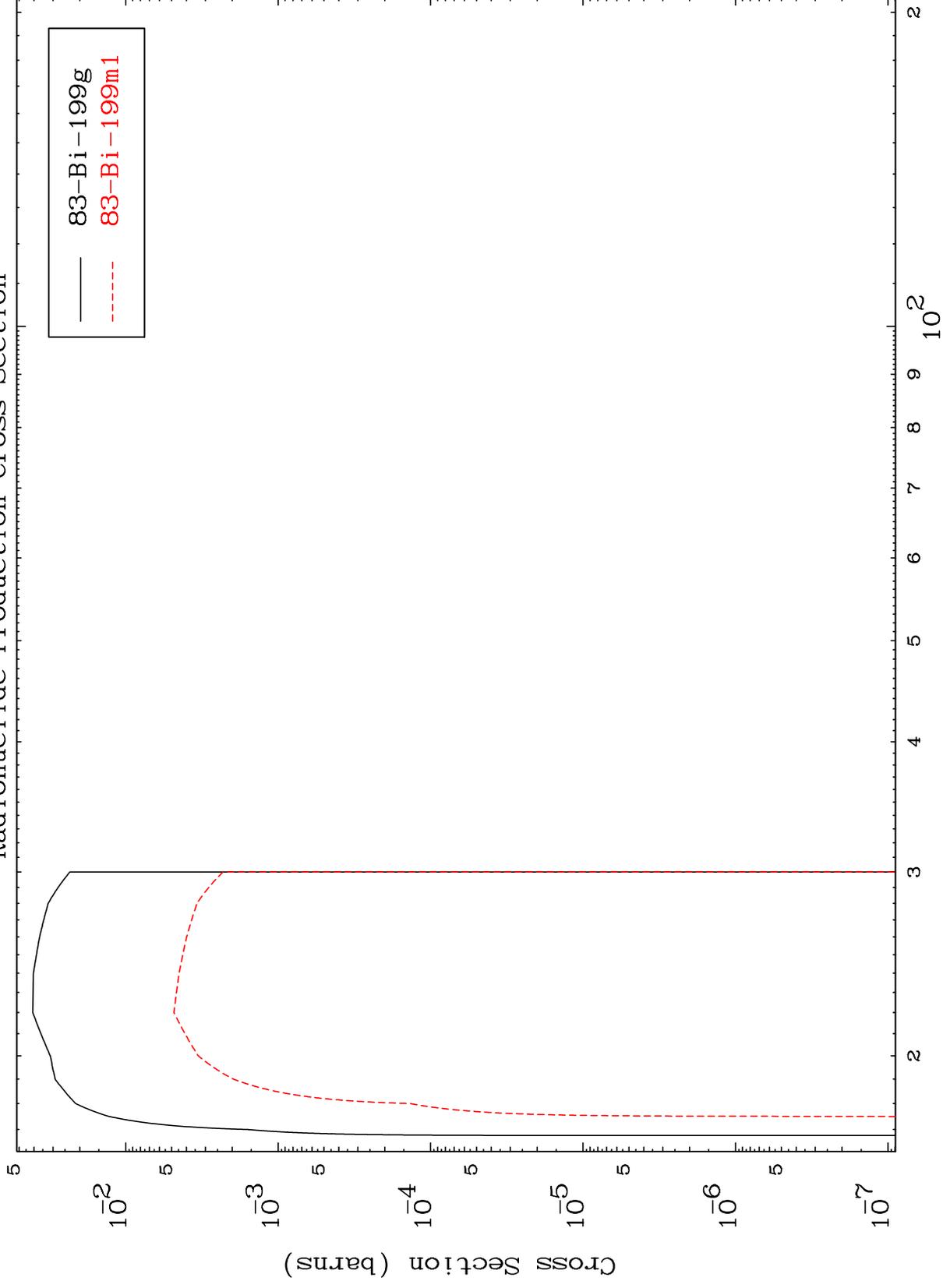
Incident Energy (MeV)

11

MAT 8301

83-Bi-201

(n,2n)
Radionuclide Production Cross Section



12

Incident Energy (MeV)

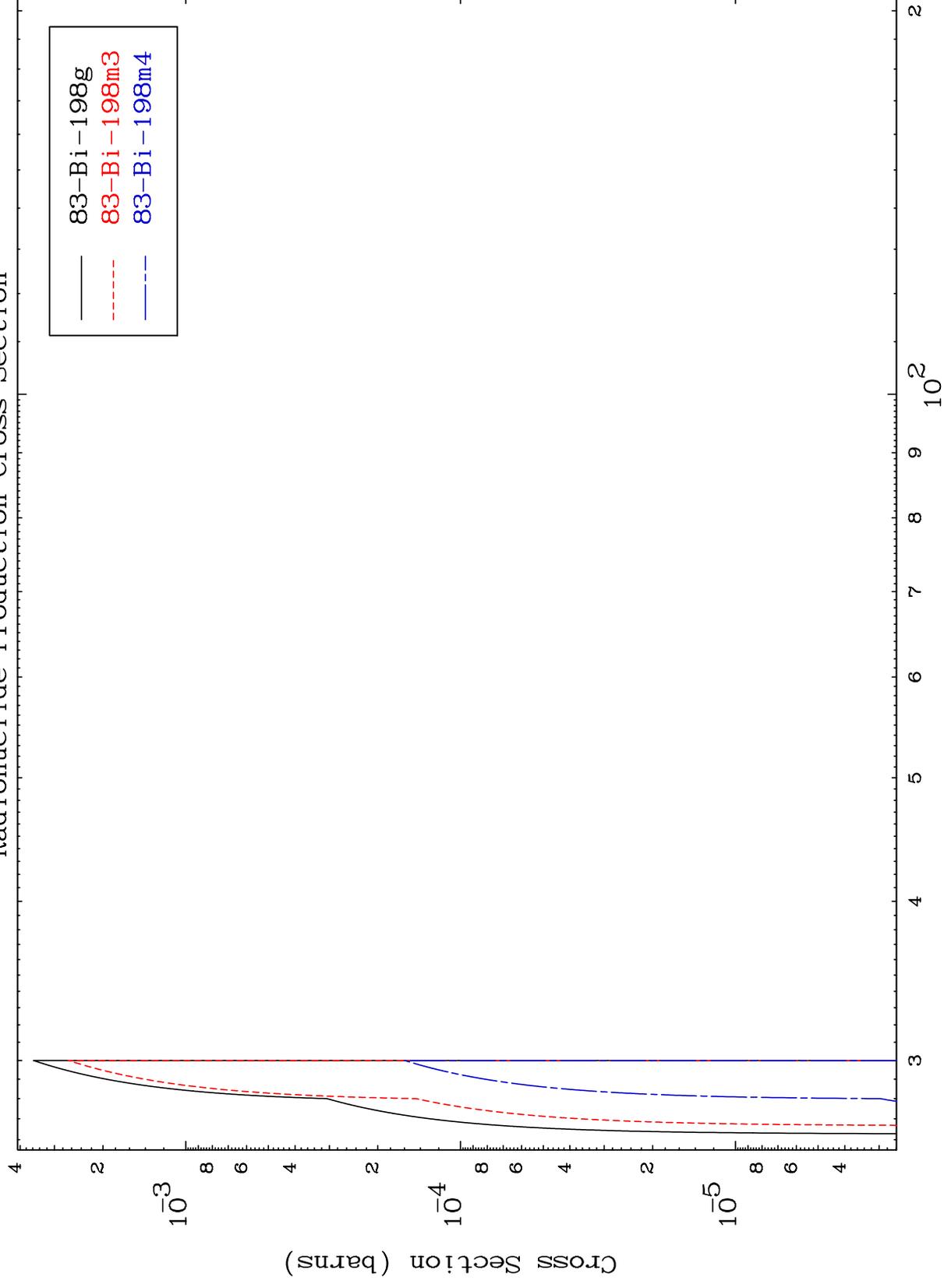
83-Bi-201

MAT 8301

⁸³Bi-201

(n,3n)

Radionuclide Production Cross Section



13

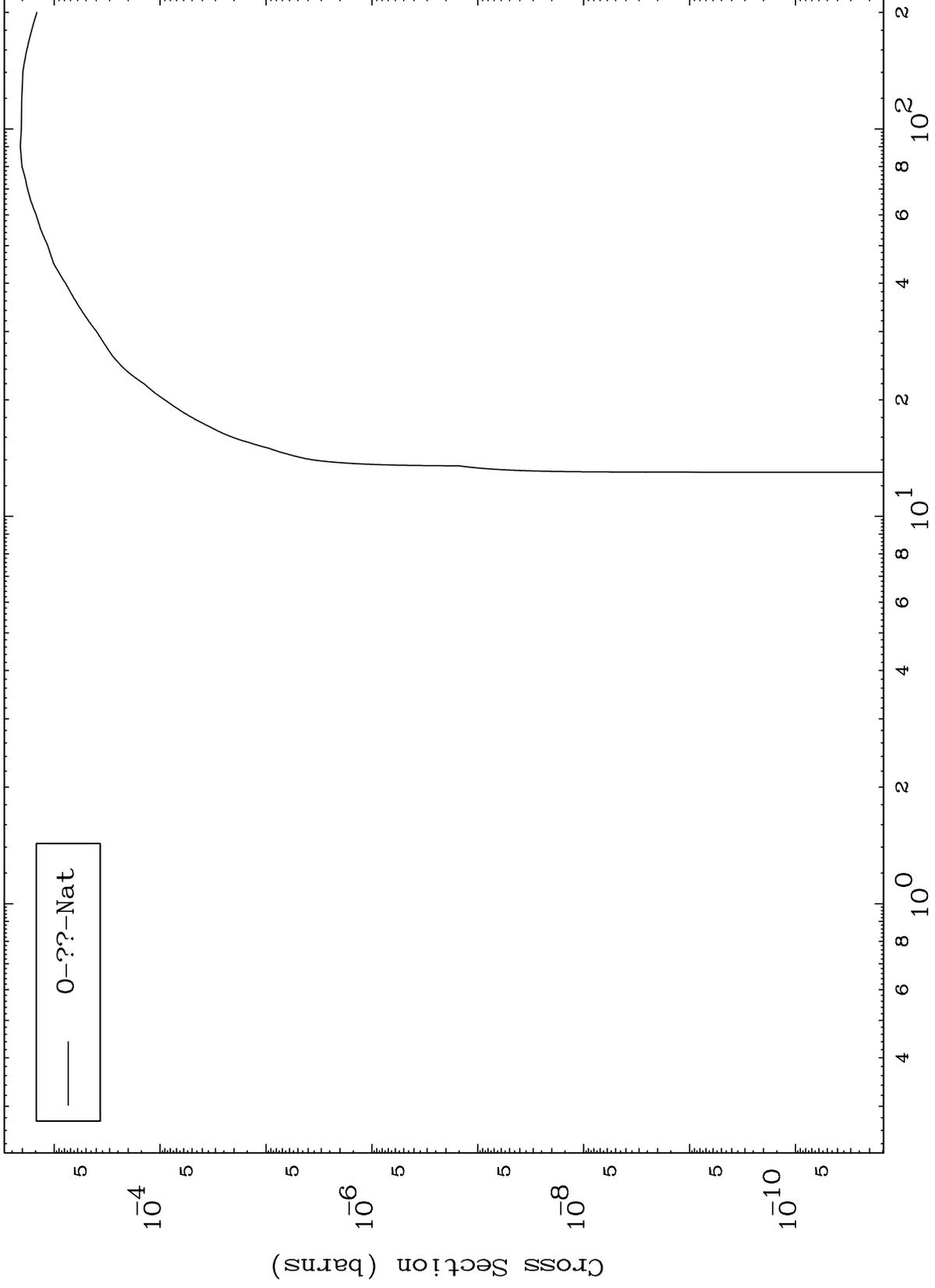
Incident Energy (MeV)

⁸³Bi-201

MAT 8301

83-Bi-201

Fission
Radionuclide Production Cross Section



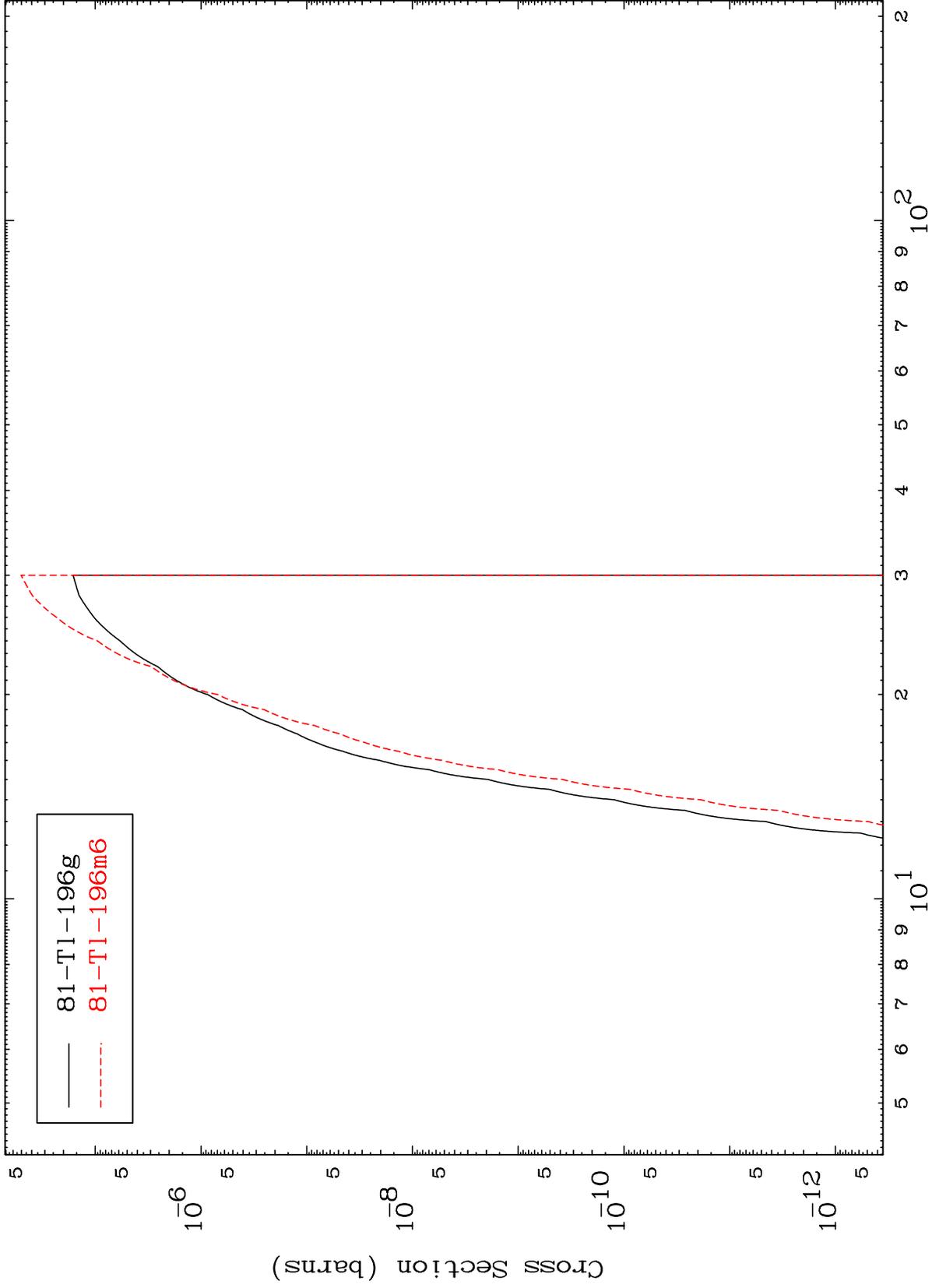
14

83-Bi-201

MAT 8301

83-Bi-201

$(n, n') \alpha$
Radionuclide Production Cross Section



15

Incident Energy (MeV)

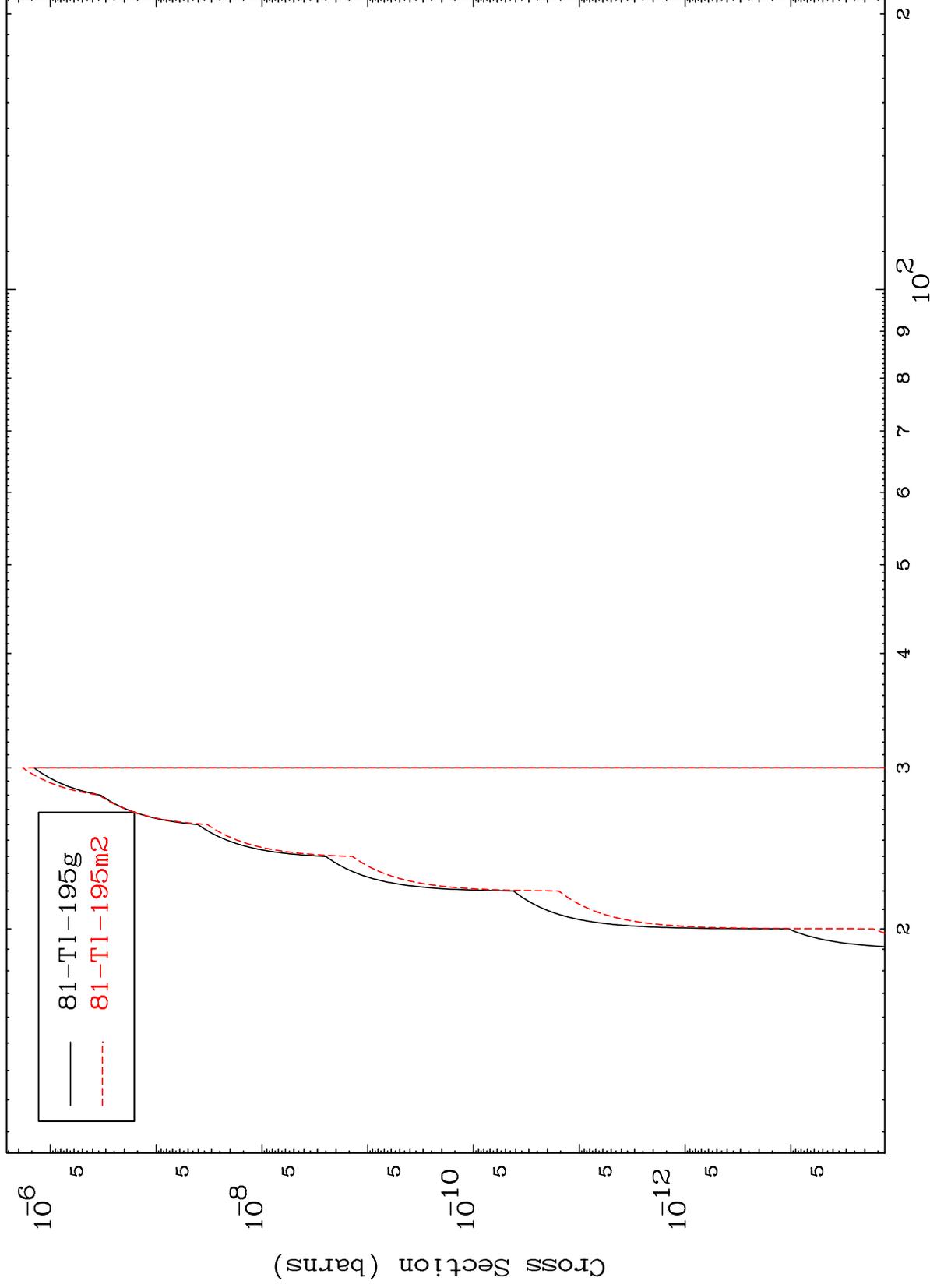
83-Bi-201

MAT 8301

83-Bi-201

(n,2n) α

Radionuclide Production Cross Section



16

Incident Energy (MeV)

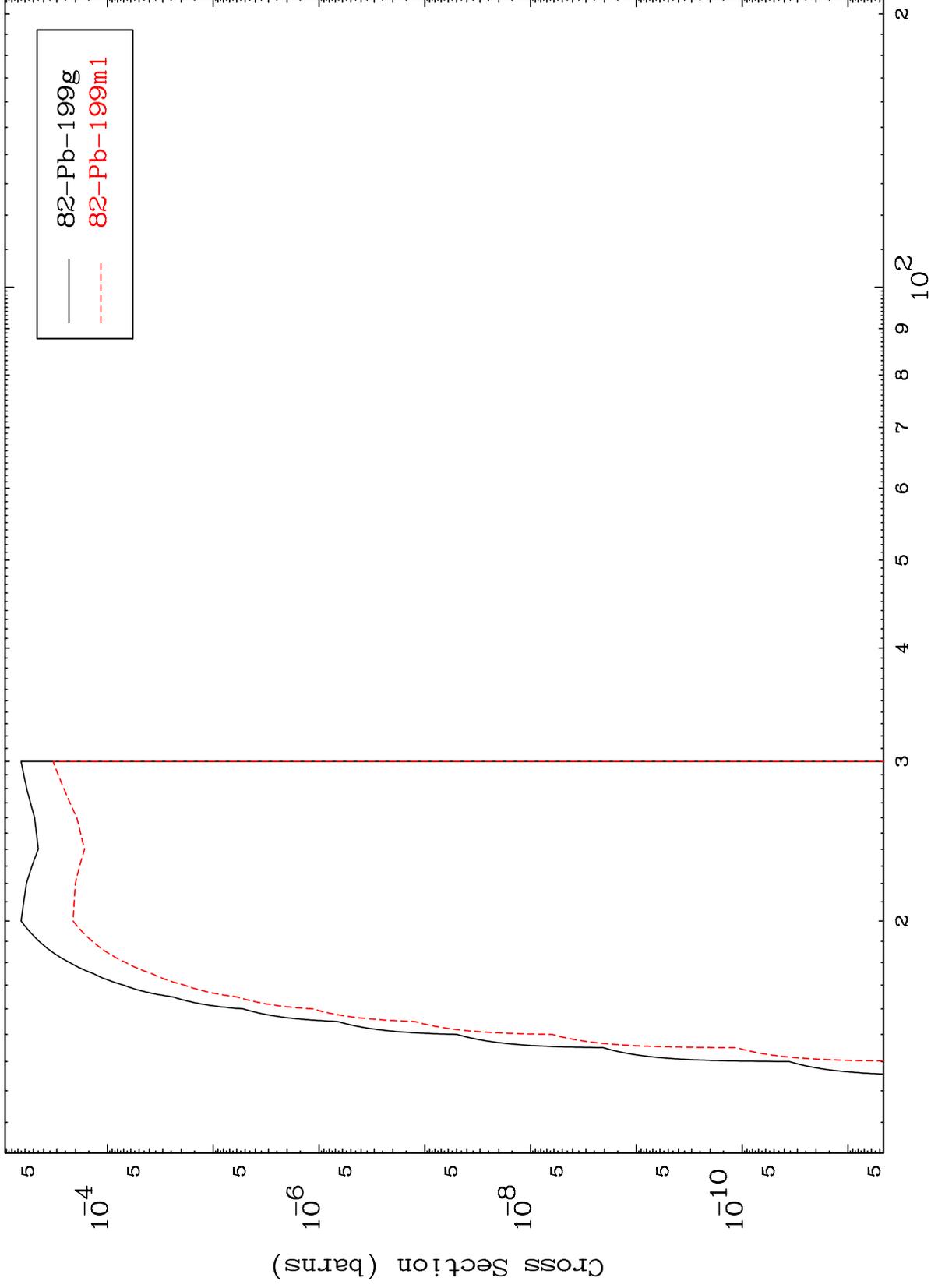
83-Bi-201

MAT 8301

(n, n') p

83-Bi-201

Radionuclide Production Cross Section



17

Incident Energy (MeV)

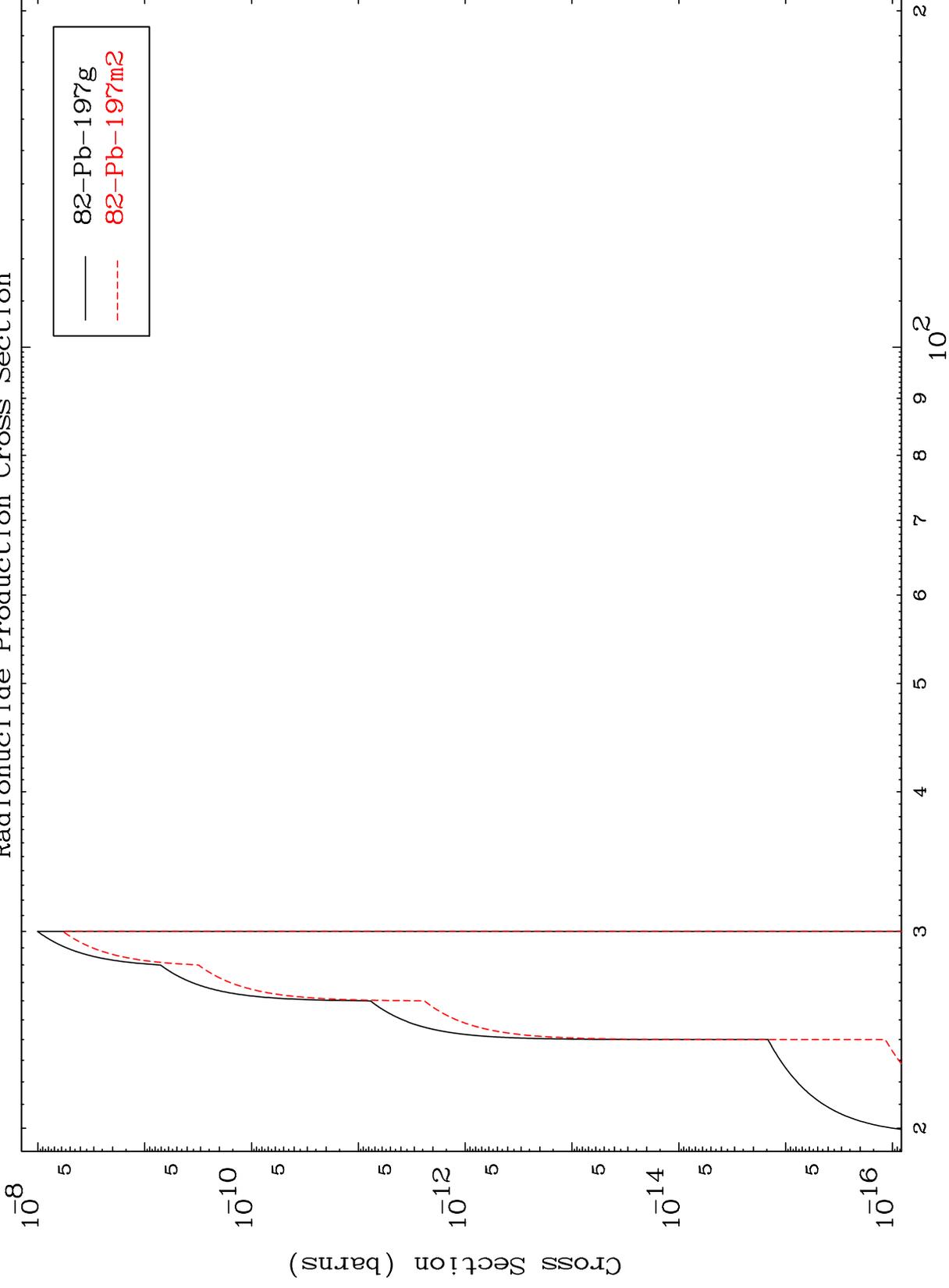
83-Bi-201

MAT 8301

(n,n') t

83-Bi-201

Radionuclide Production Cross Section

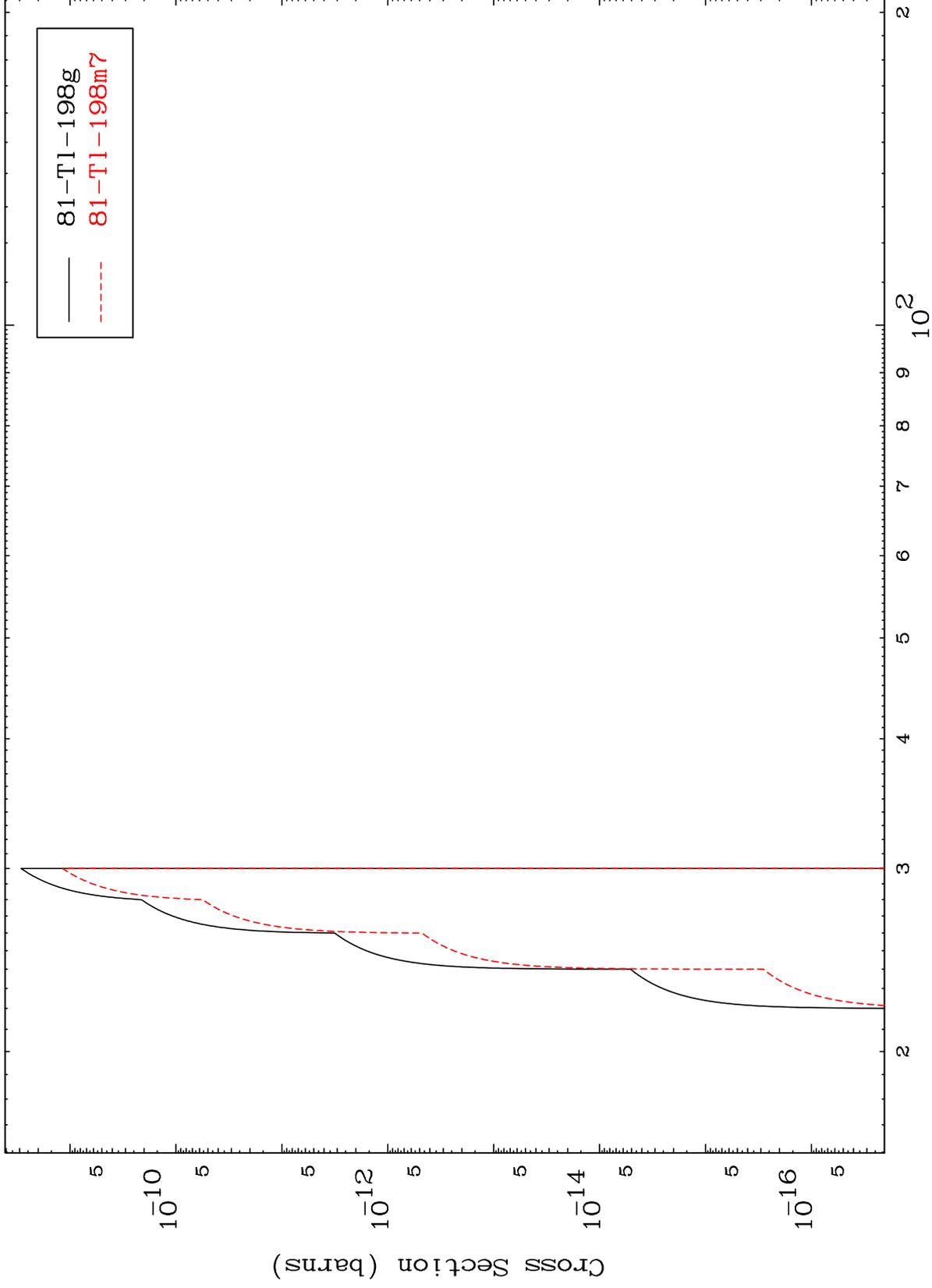


18

Incident Energy (MeV)

83-Bi-201

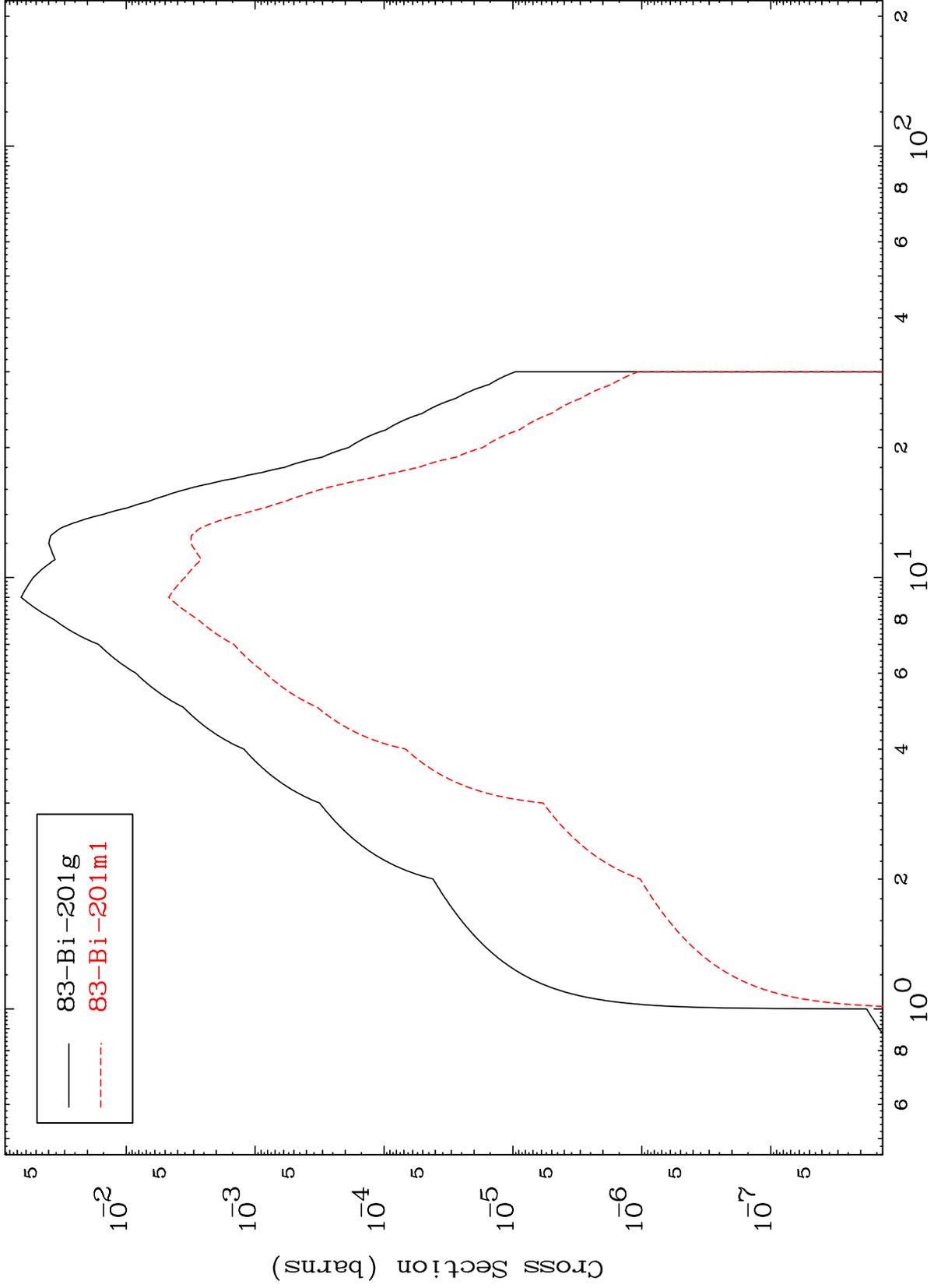
(n,2n) p
Radionuclide Production Cross Section



MAT 8301

83-Bi-201

(n,γ)
Radionuclide Production Cross Section



20

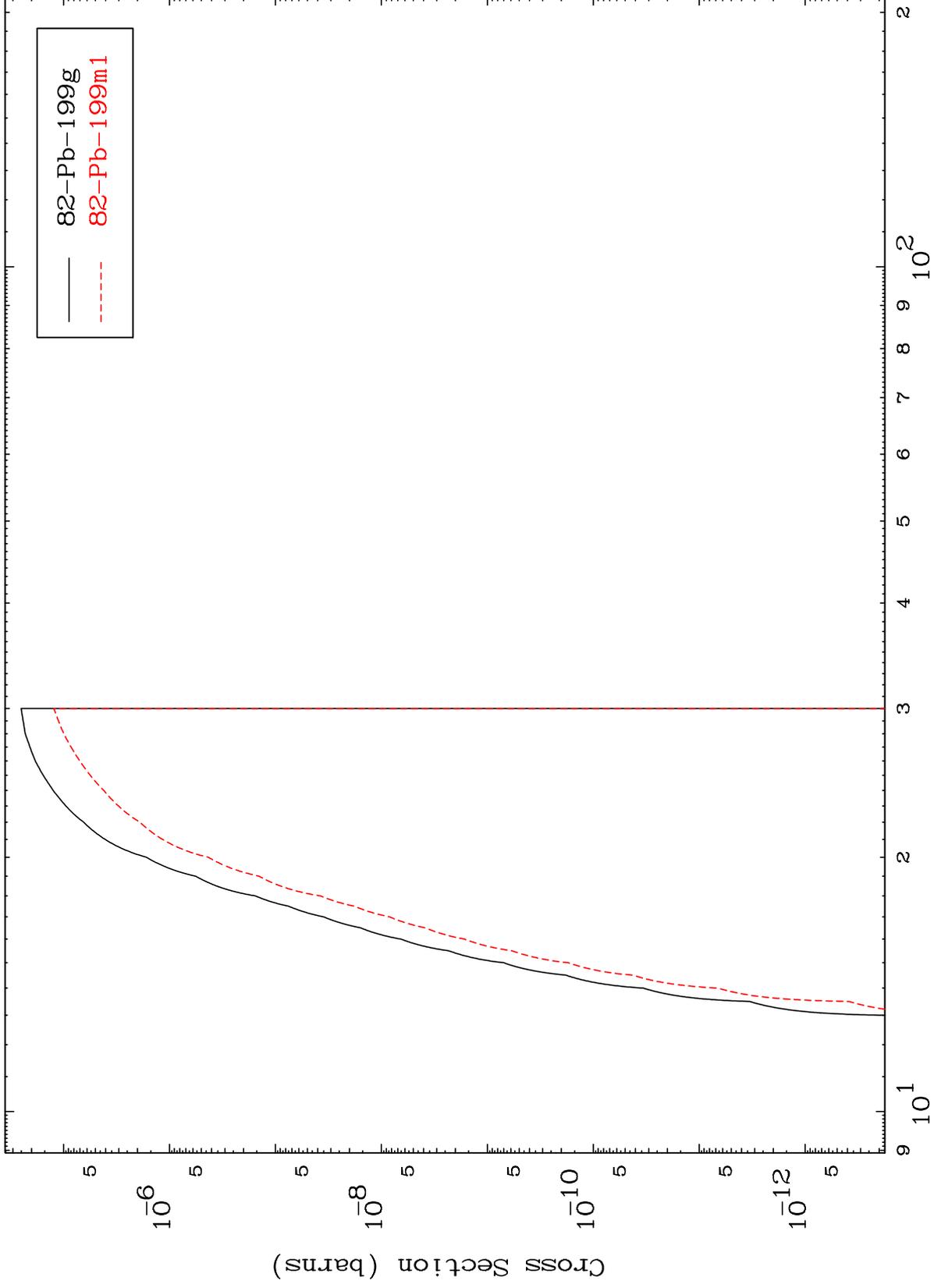
Incident Energy (MeV)

83-Bi-201

MAT 8301

83-Bi-201

(n,d)
Radionuclide Production Cross Section



21

Incident Energy (MeV)

83-Bi-201

MAT 8301

83-Bi-201

(n, α)
Radionuclide Production Cross Section

