

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

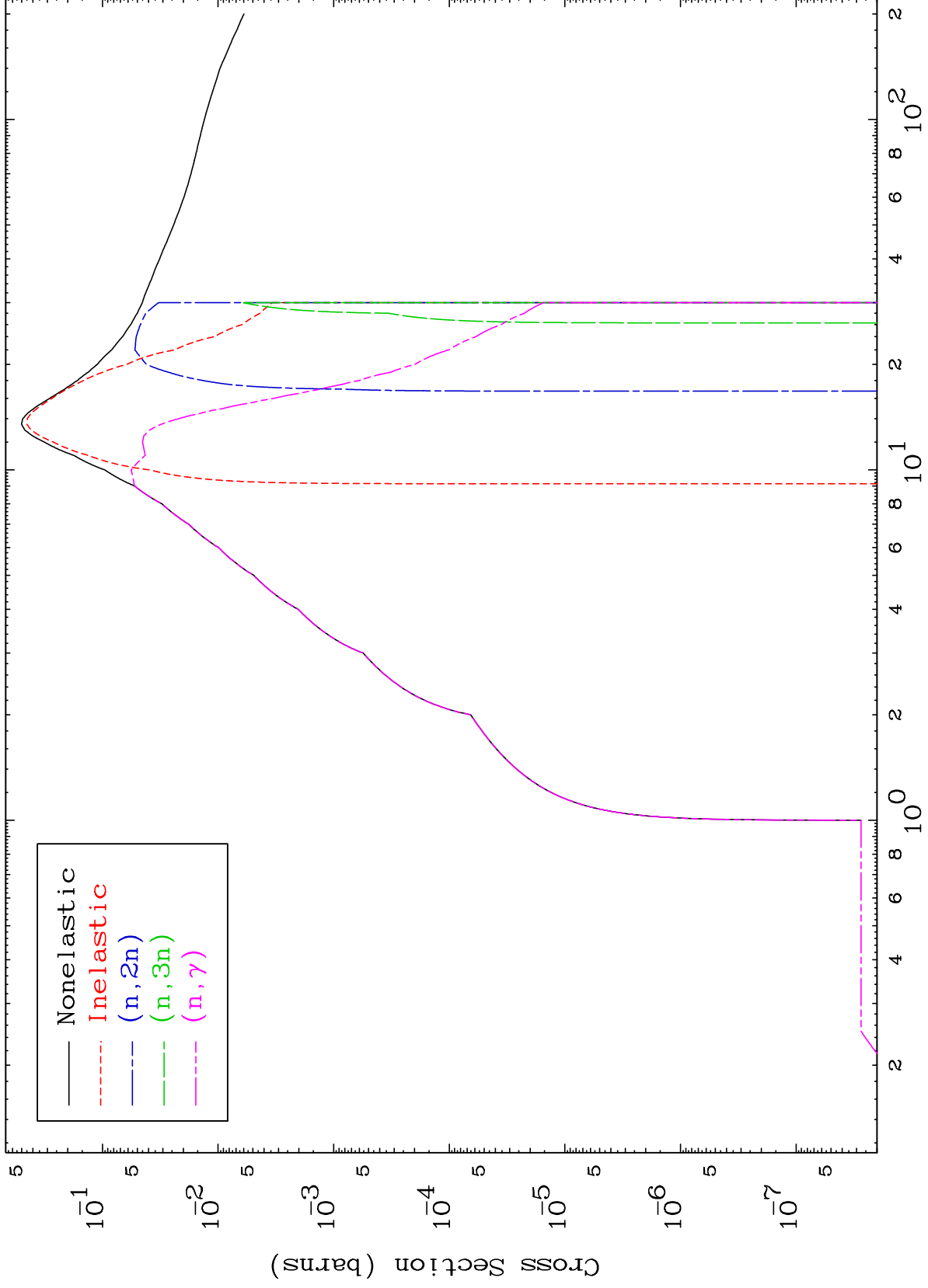
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

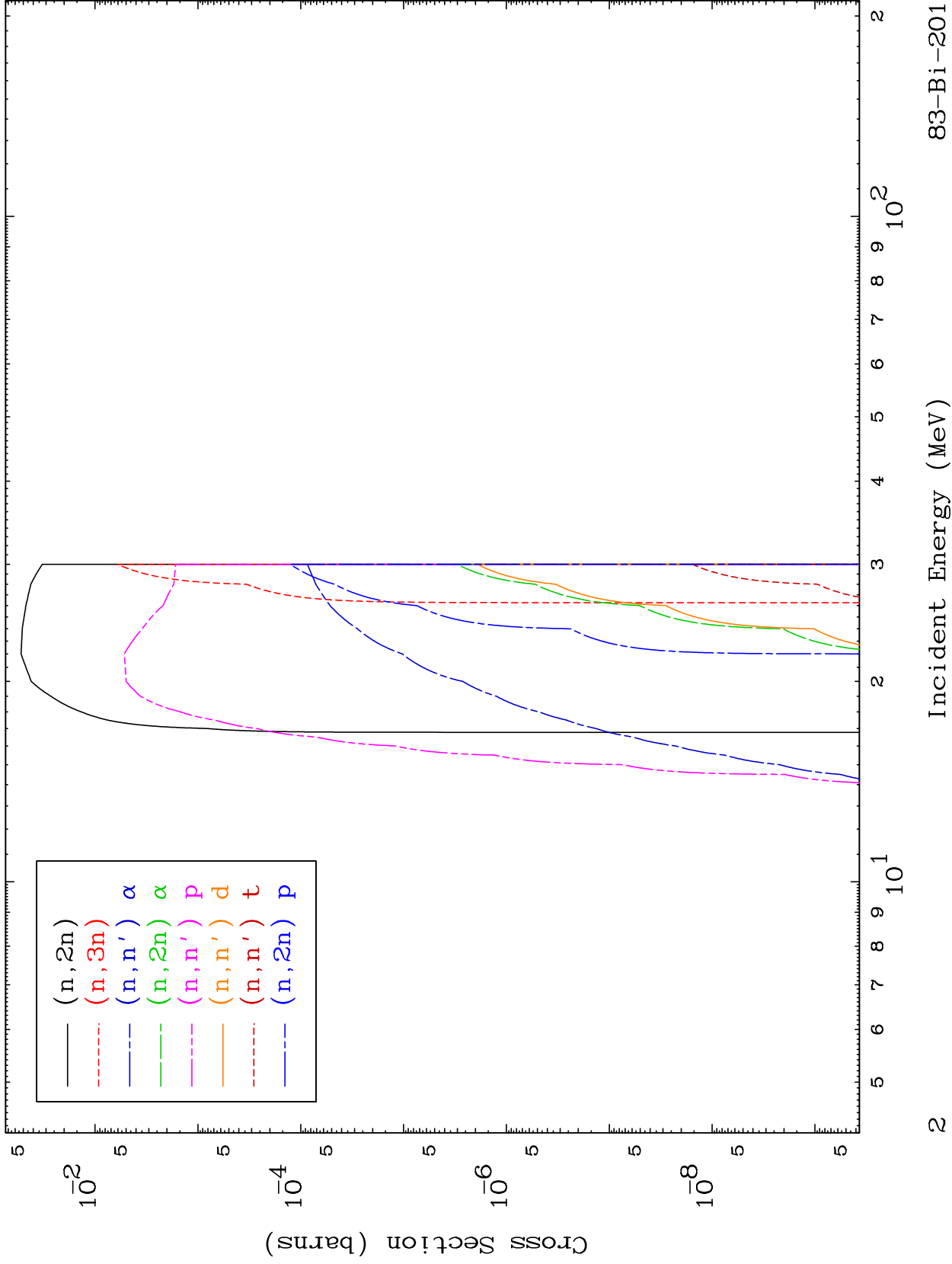
Tele: 925-443-1911

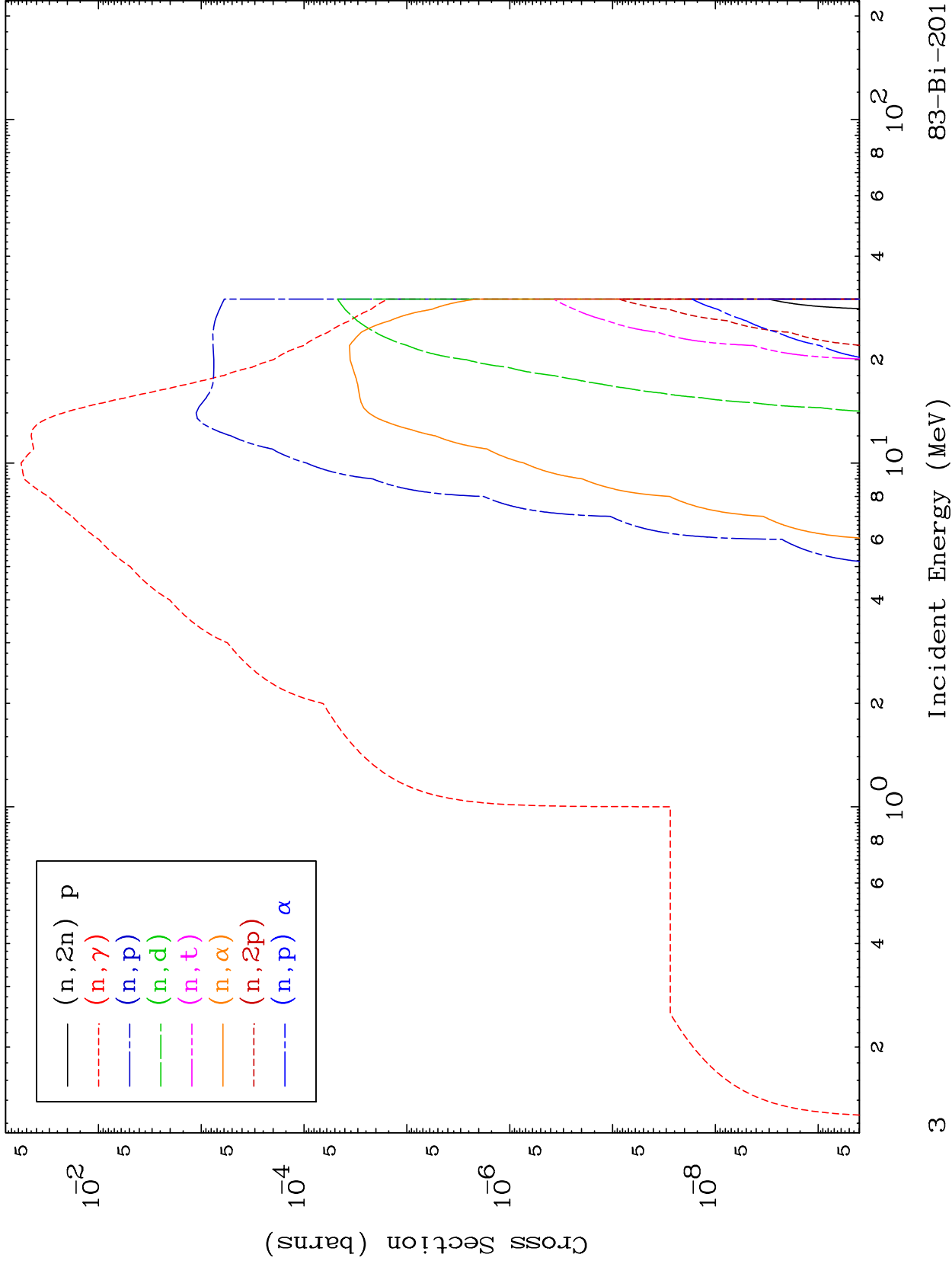
E.Mail:redcullen1@comcast.net

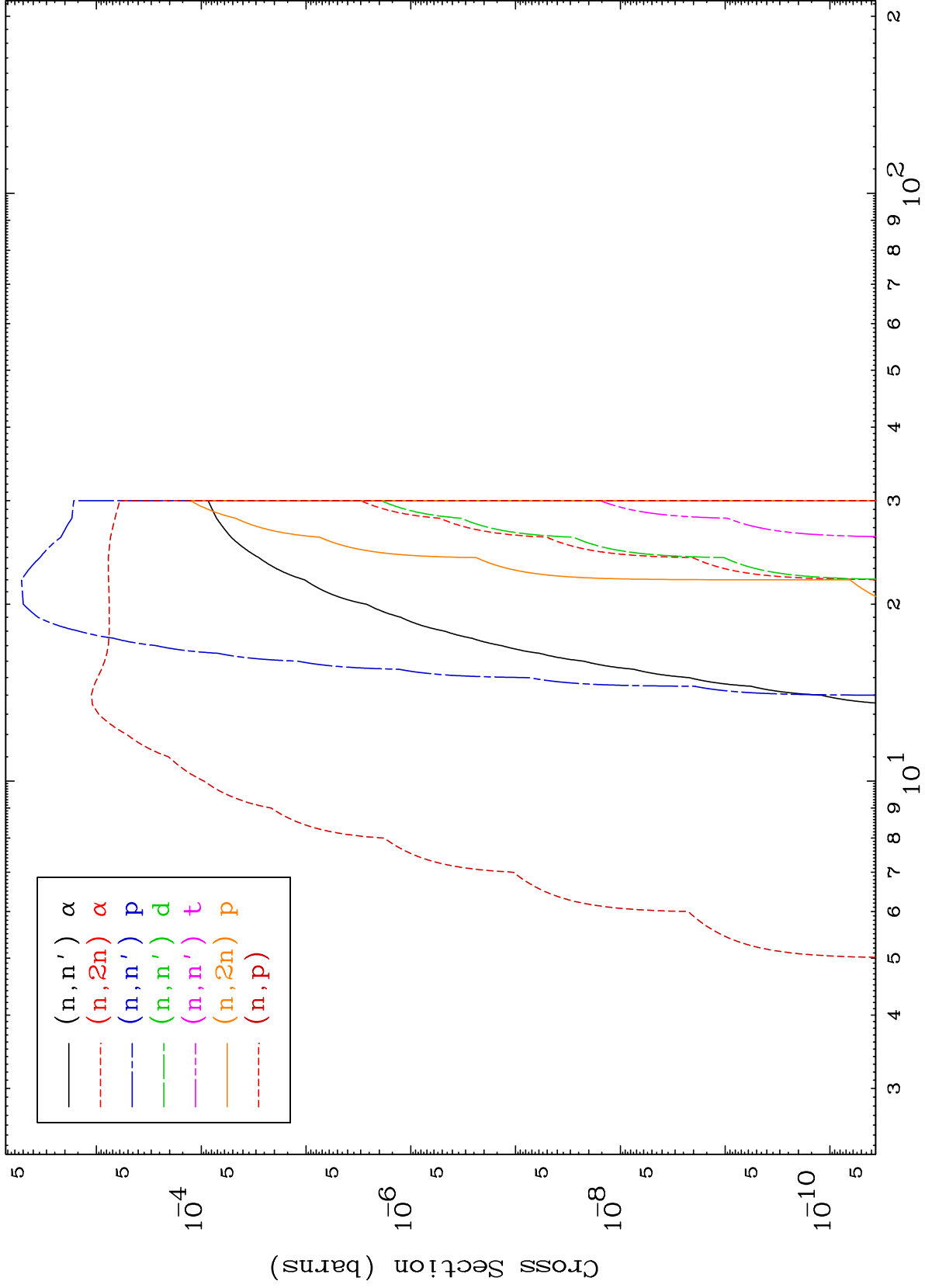
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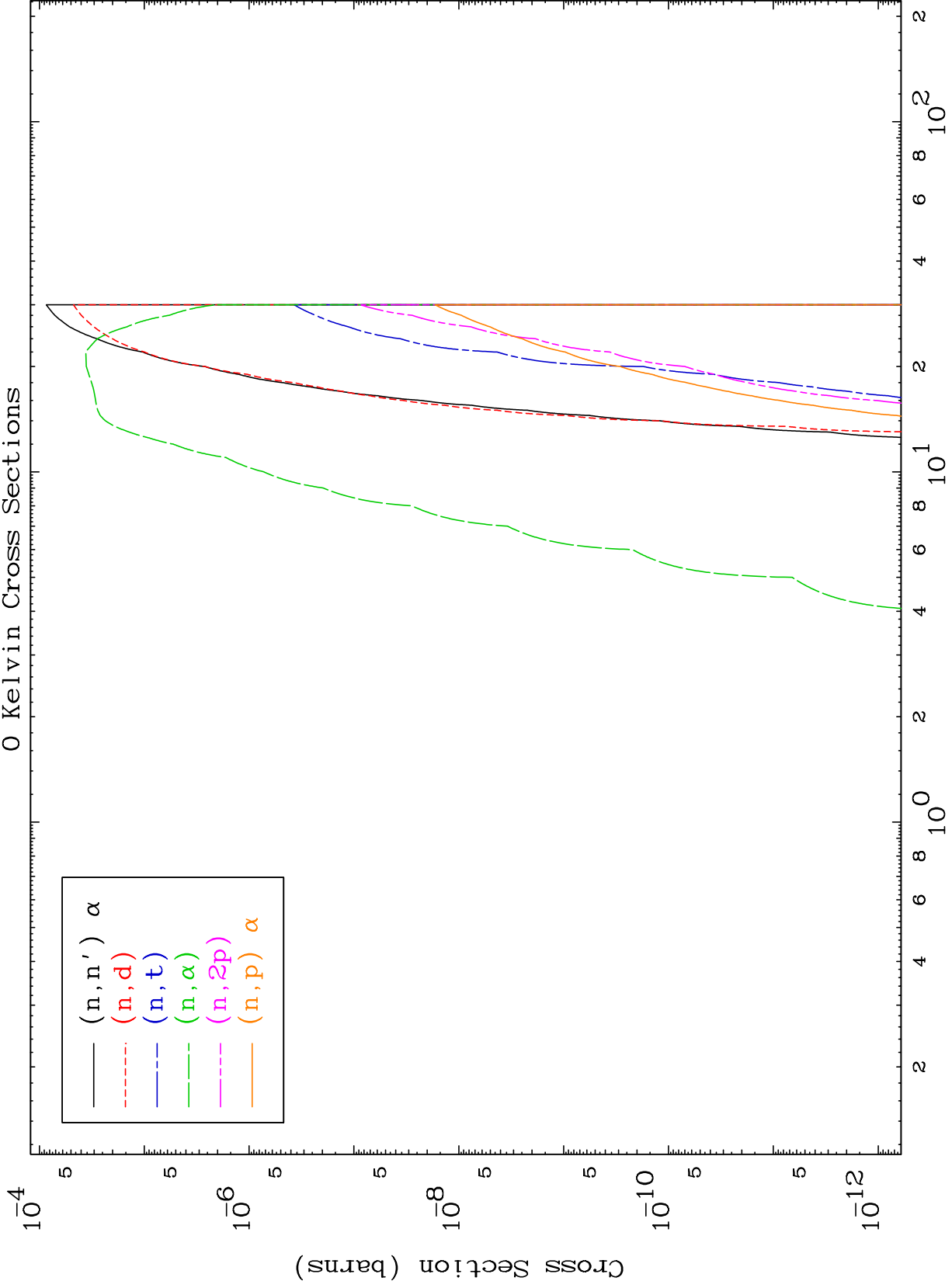
Press Mouse Button to Start







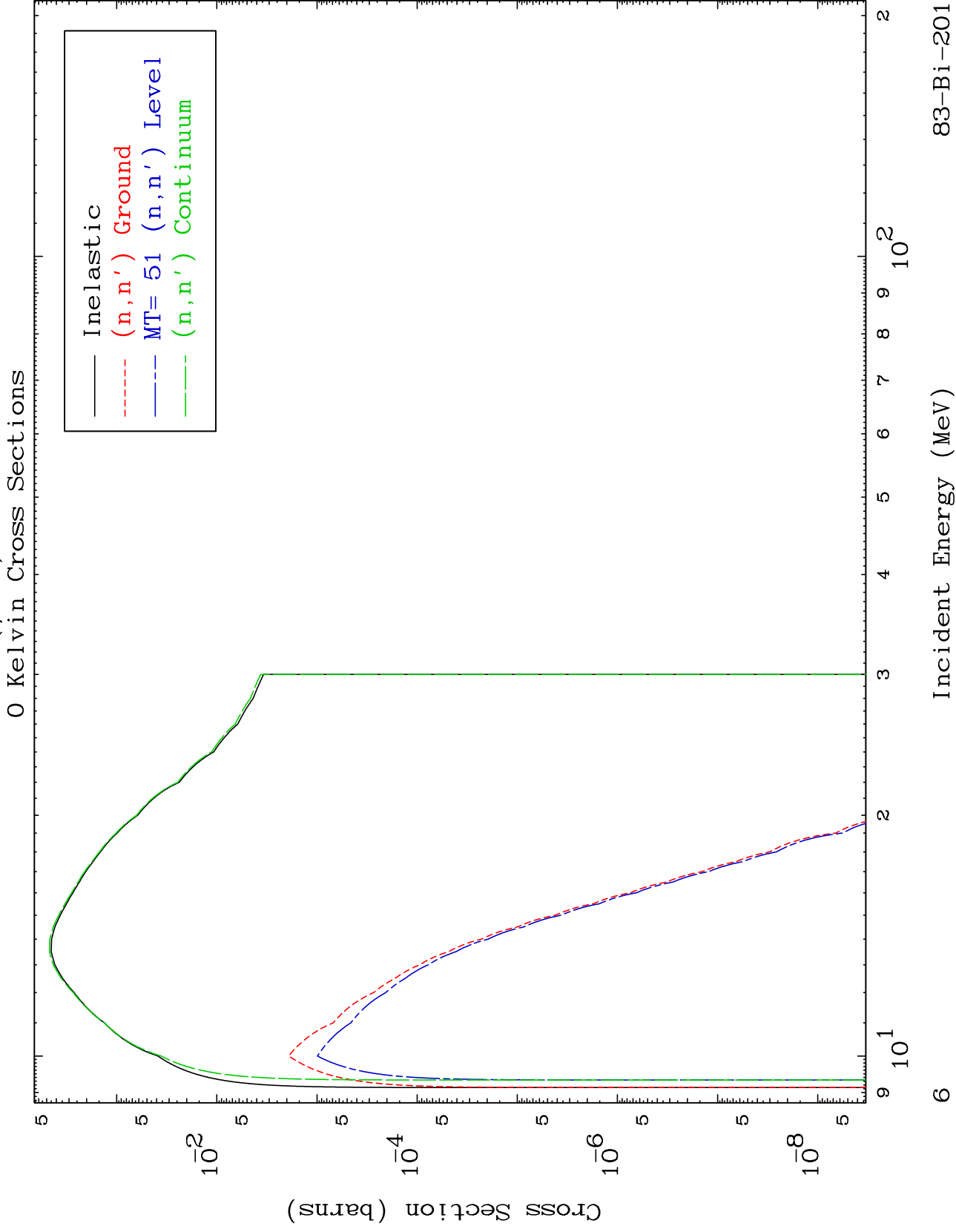




MAT 8301

(γ, n') Levels

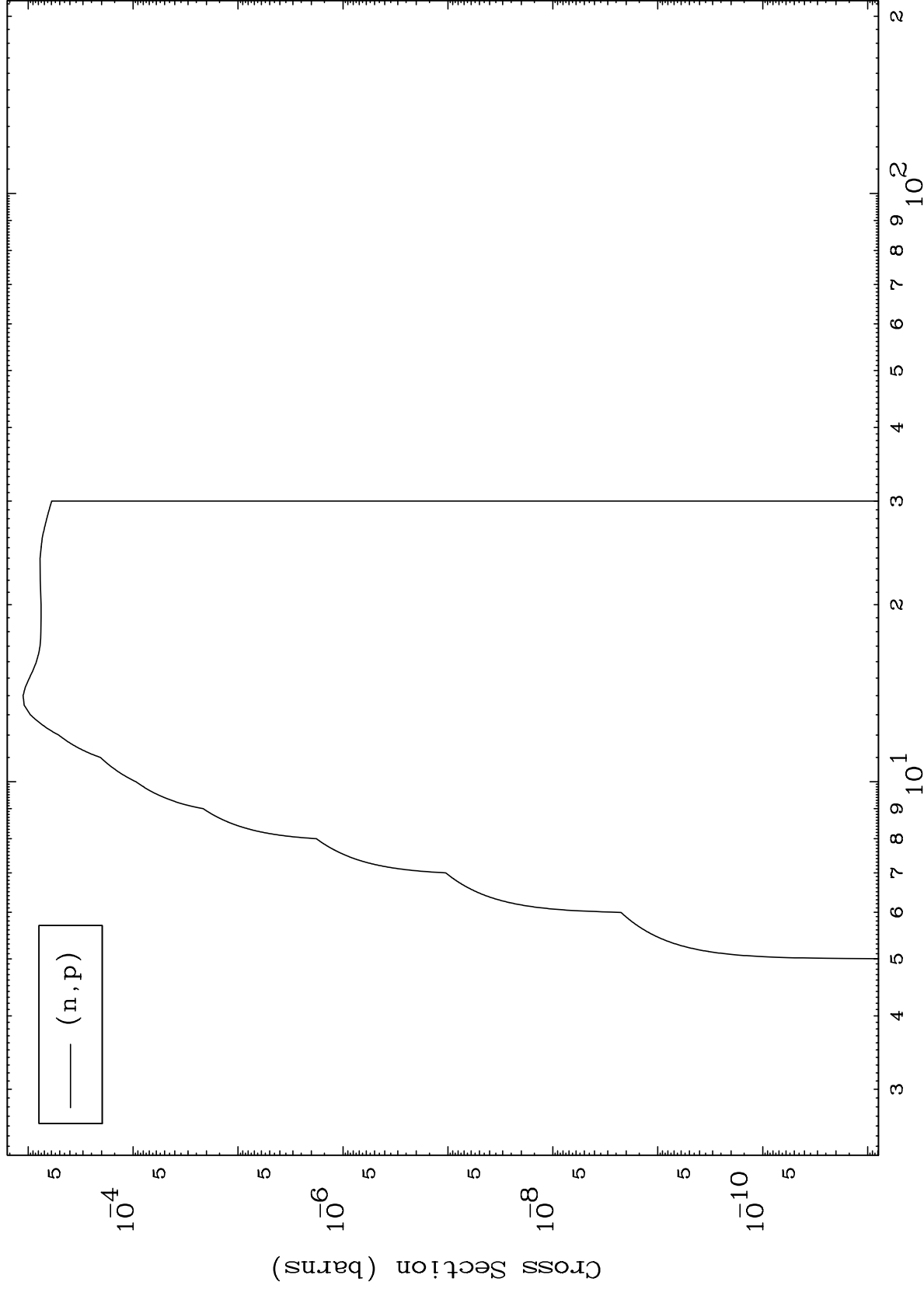
83-Bi-201



MAT 8301

(γ, p) Levels
0 Kelvin Cross Sections

83-Bi-201



7

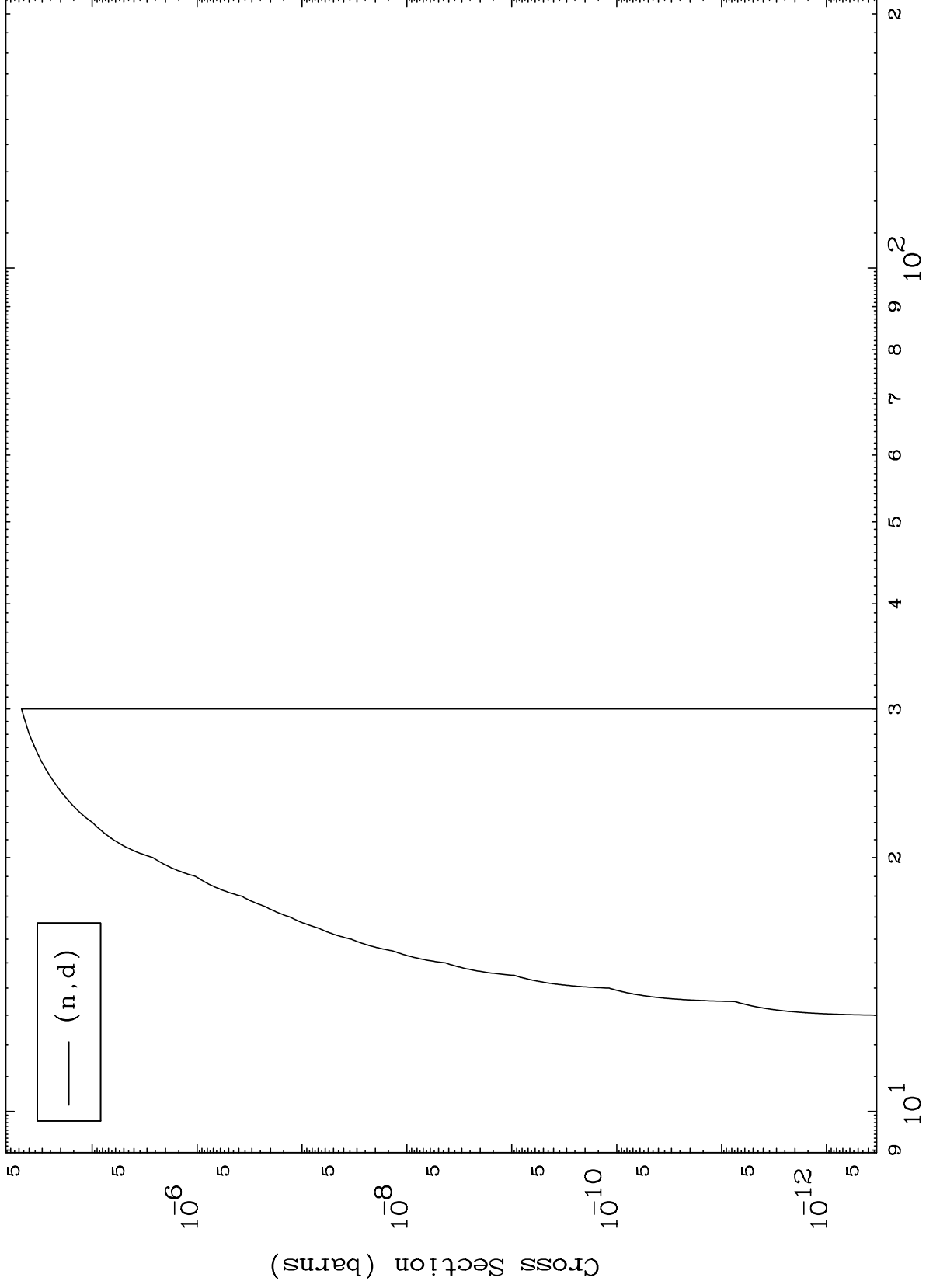
Incident Energy (MeV)

83-Bi-201

MAT 8301

(γ, d) Levels
0 Kelvin Cross Sections

83-Bi-201



83-Bi-201

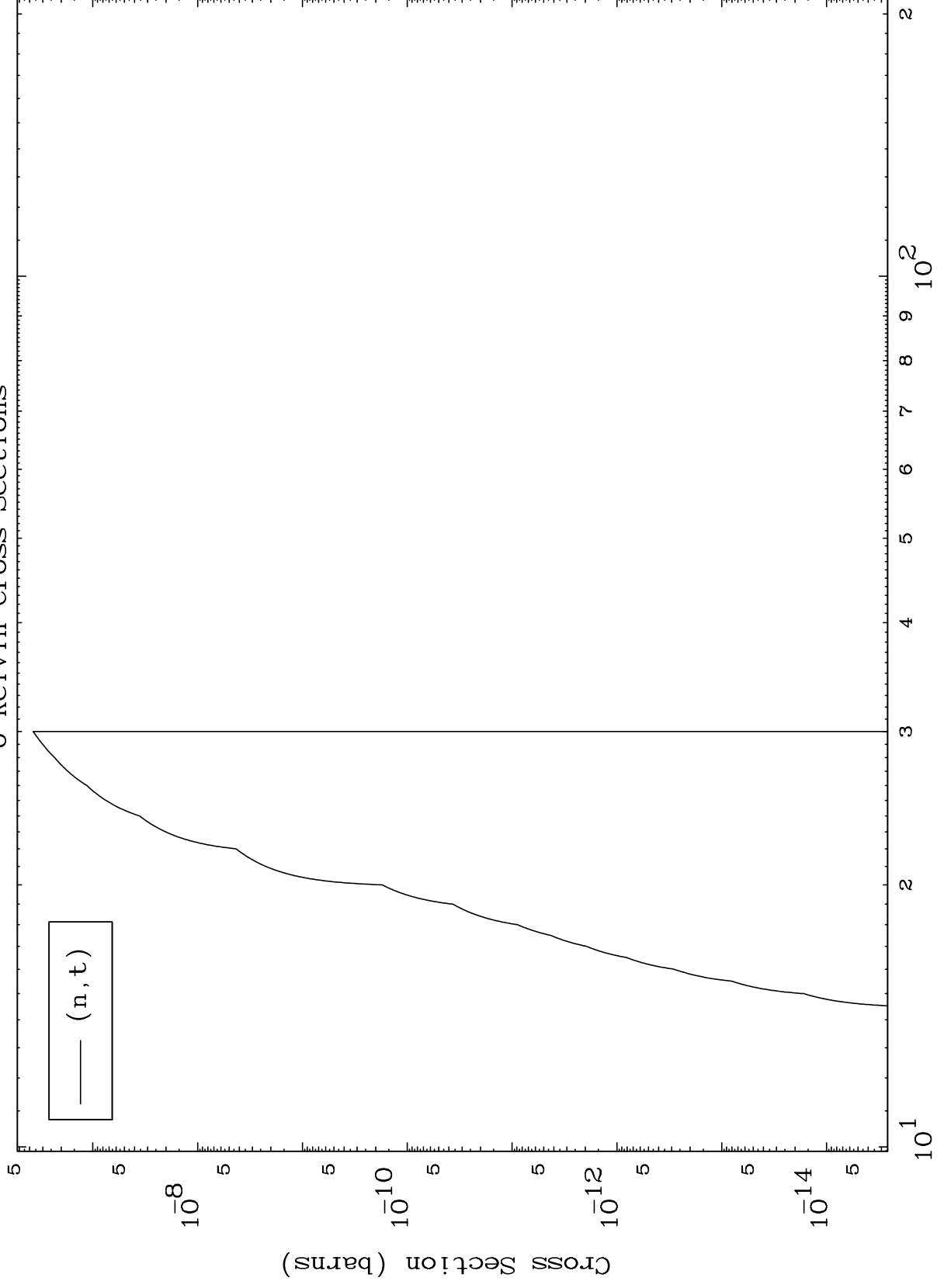
Incident Energy (MeV)

8

MAT 8301

(γ, t) Levels
0 Kelvin Cross Sections

83-Bi-201



Incident Energy (MeV)

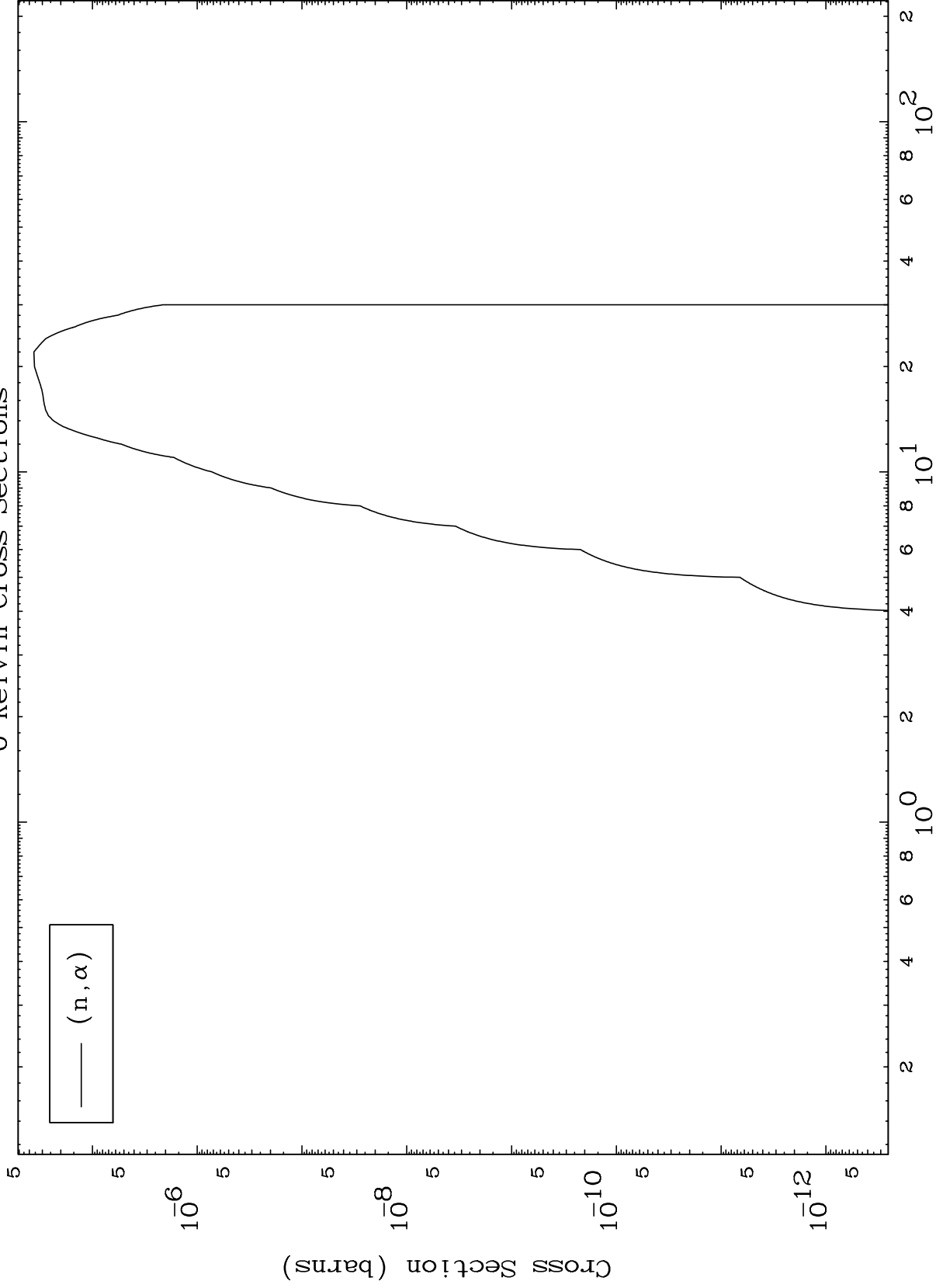
83-Bi-201

MAT 8301

(γ, α) Levels

83-Bi-201

0 Kelvin Cross Sections



10

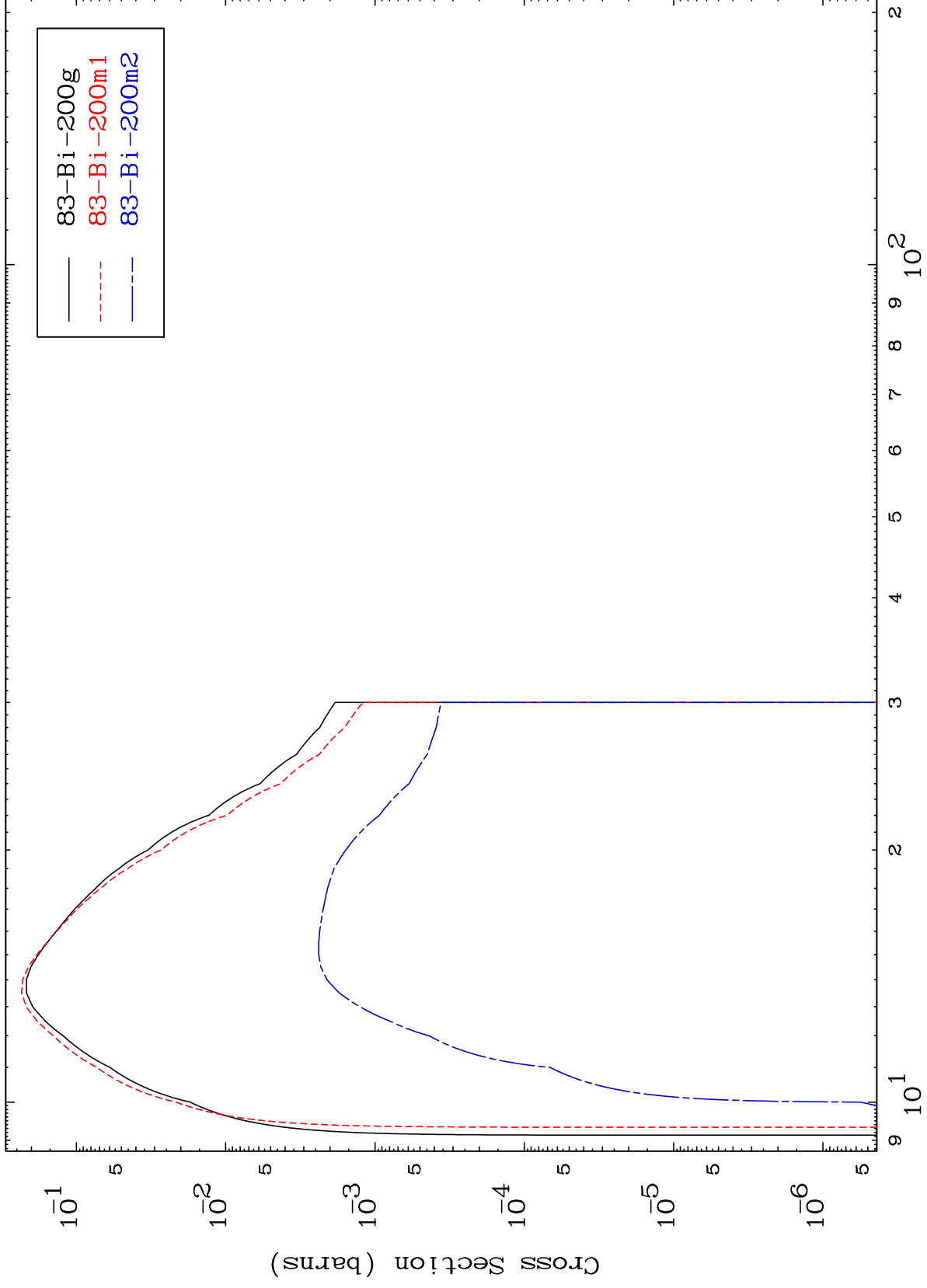
Incident Energy (MeV)

83-Bi-201

MAT 8301

83-Bi-201

Inelastic
Radionuclide Production Cross Section



11

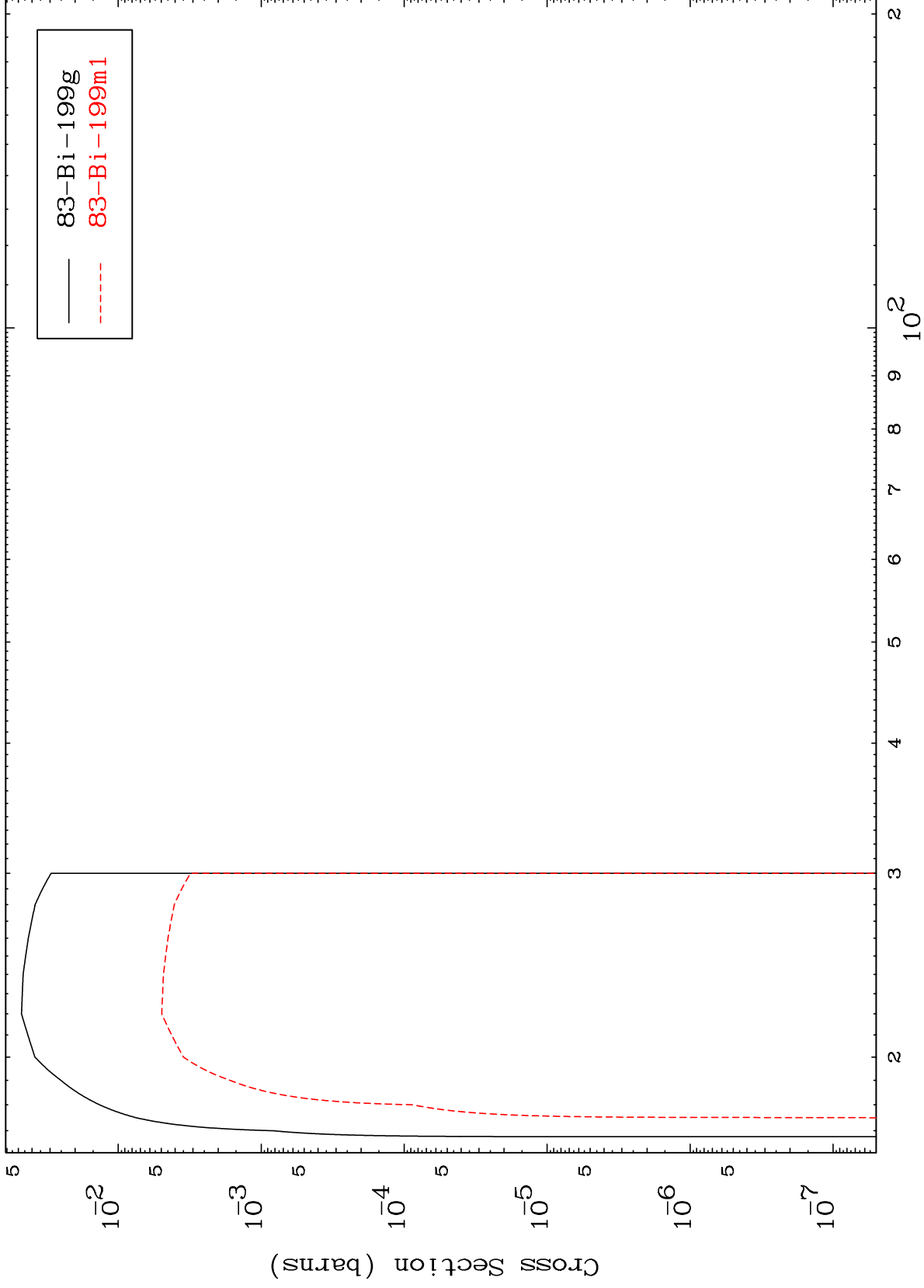
Incident Energy (MeV)

83-Bi-201

MAT 8301

83-Bi-201

(n,2n)
Radionuclide Production Cross Section



12

Incident Energy (MeV)

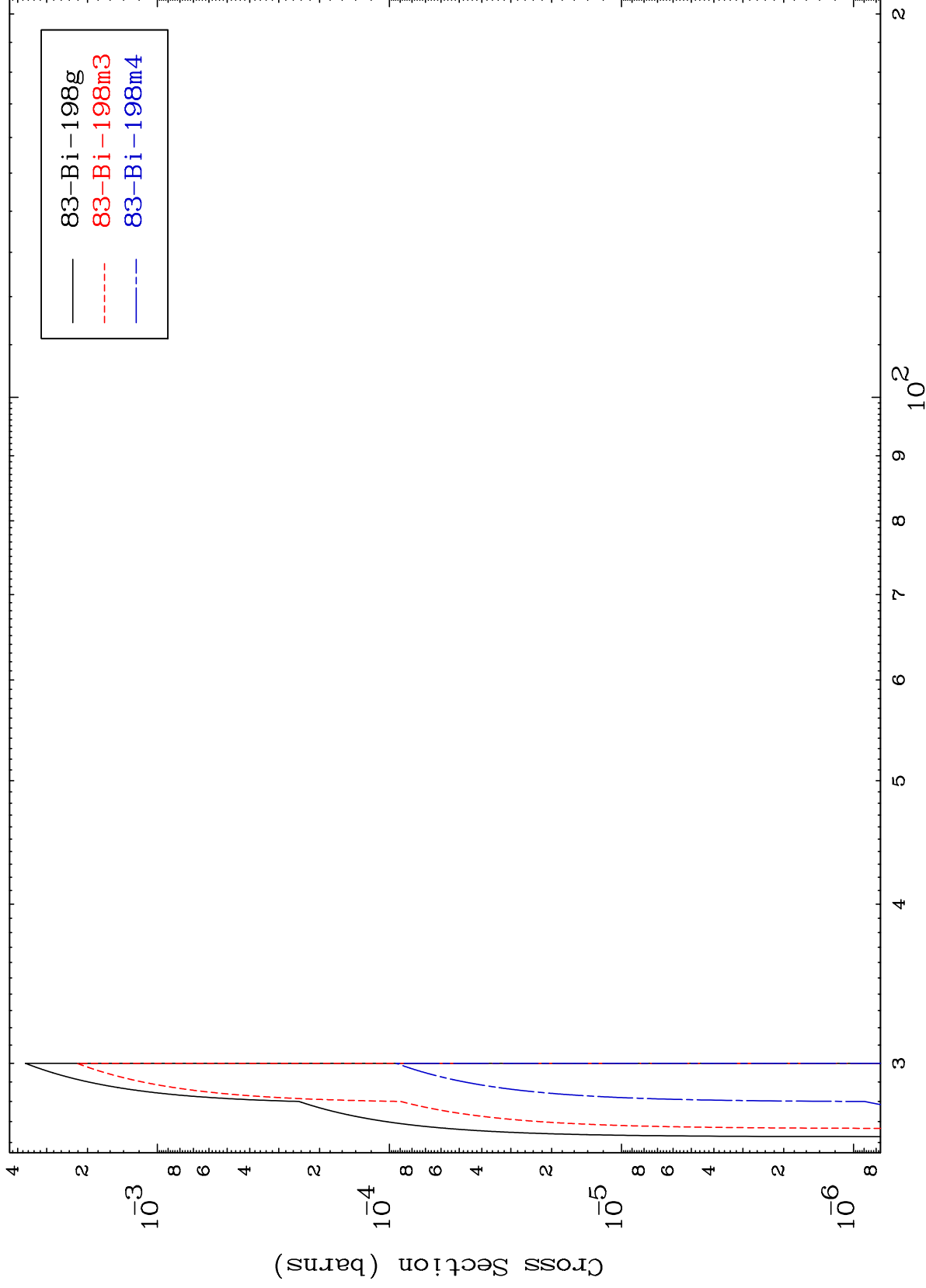
83-Bi-201

MAT 8301

(n,3n)

83-Bi-201

Radionuclide Production Cross Section



13

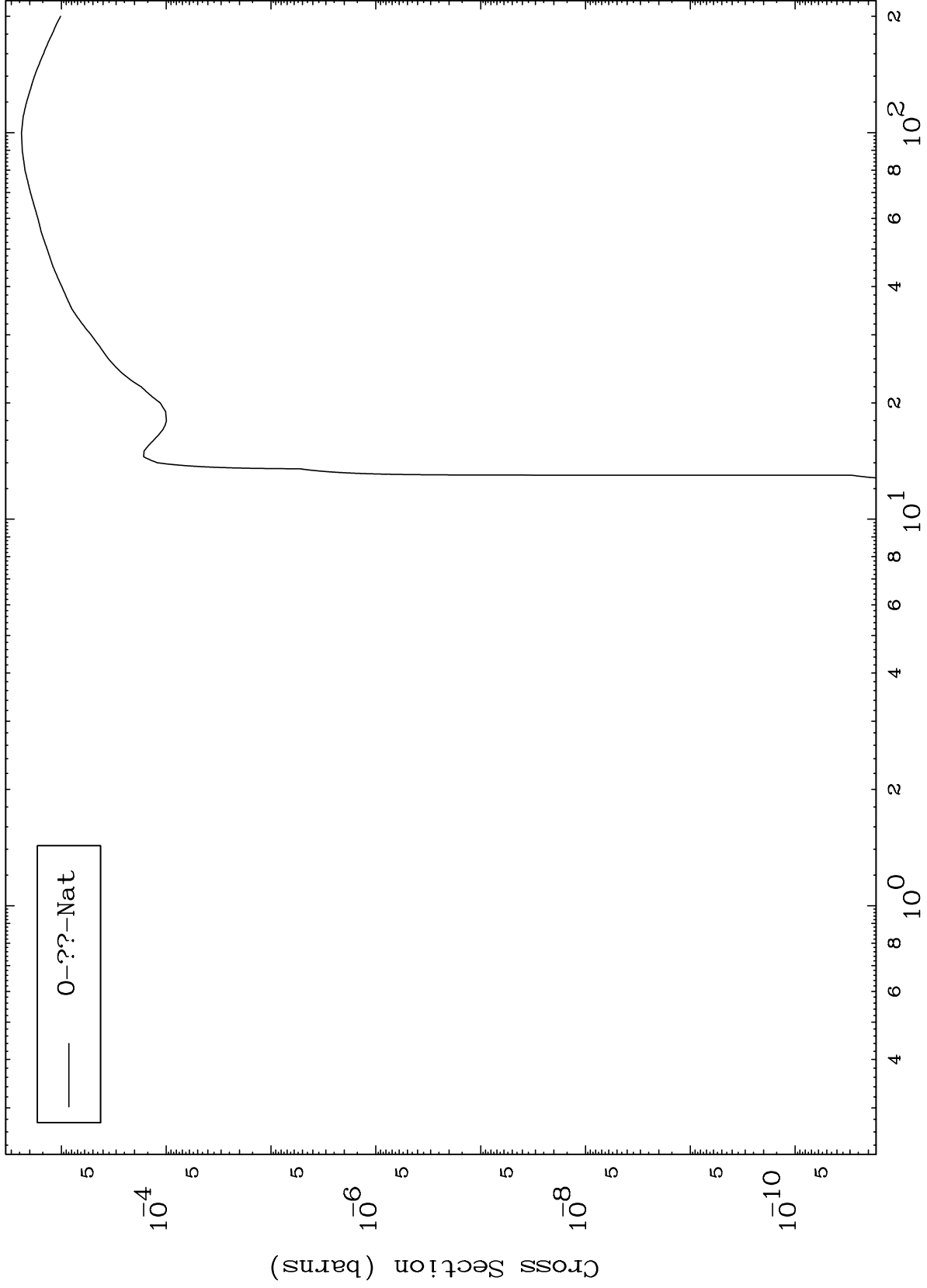
Incident Energy (MeV)

83-Bi-201

MAT 8301

83-Bi-201

Fission
Radionuclide Production Cross Section



14

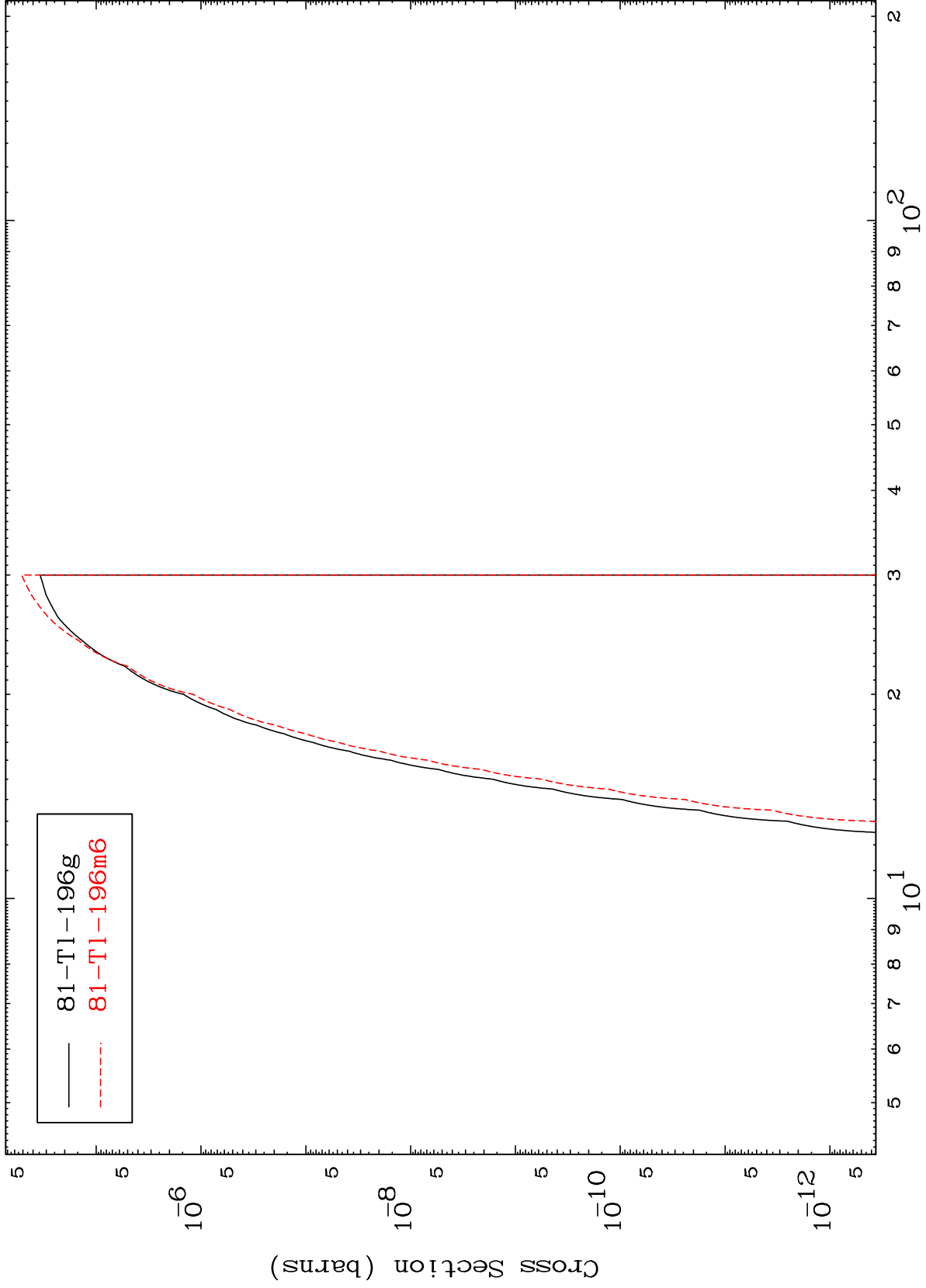
83-Bi-201

Incident Energy (MeV)

MAT 8301

83-Bi-201

(n,n') α
Radionuclide Production Cross Section



15

Incident Energy (MeV)

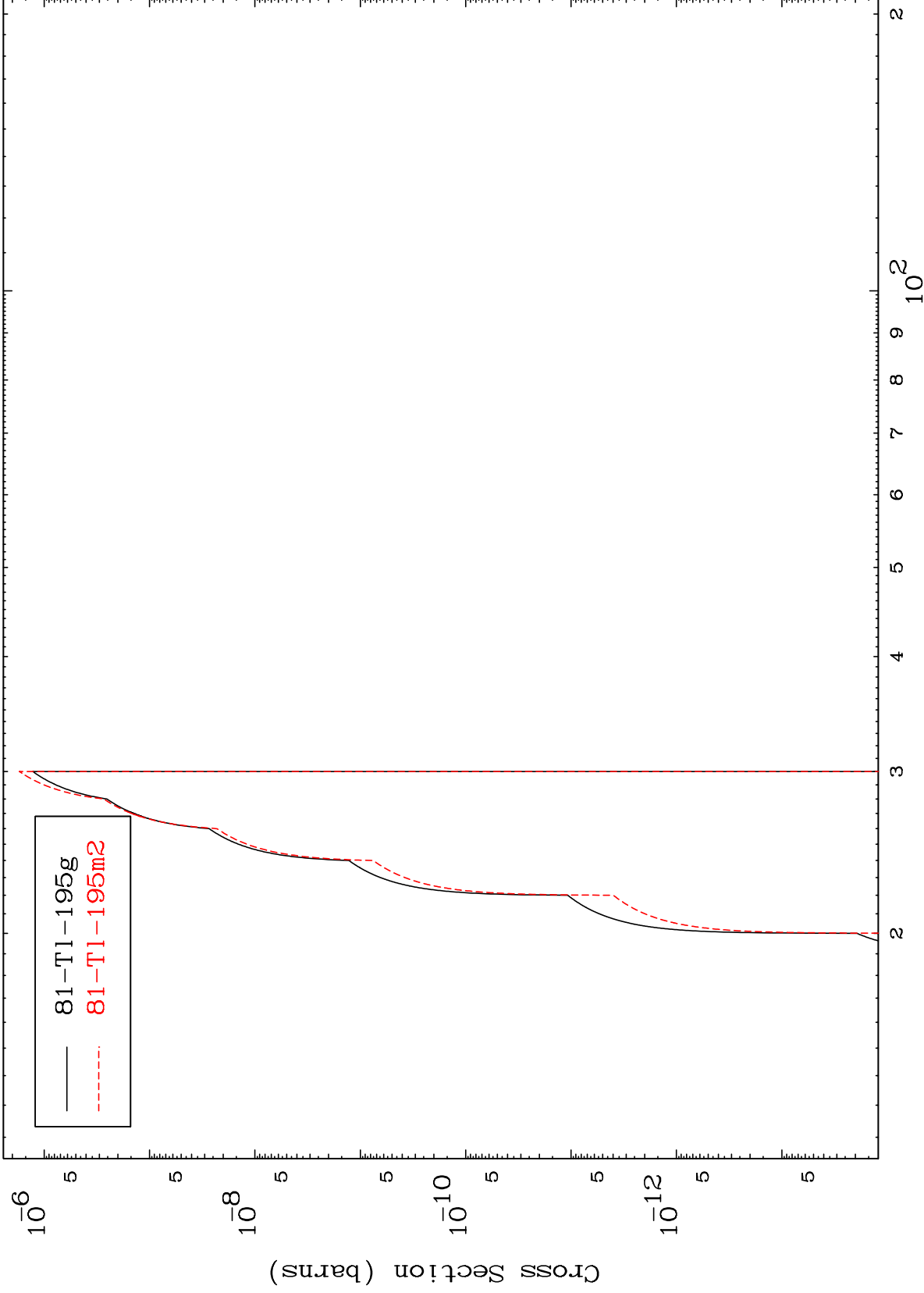
83-Bi-201

MAT 8301

$(n,2n) \alpha$

83-Bi-201

Radionuclide Production Cross Section



16

Incident Energy (MeV)

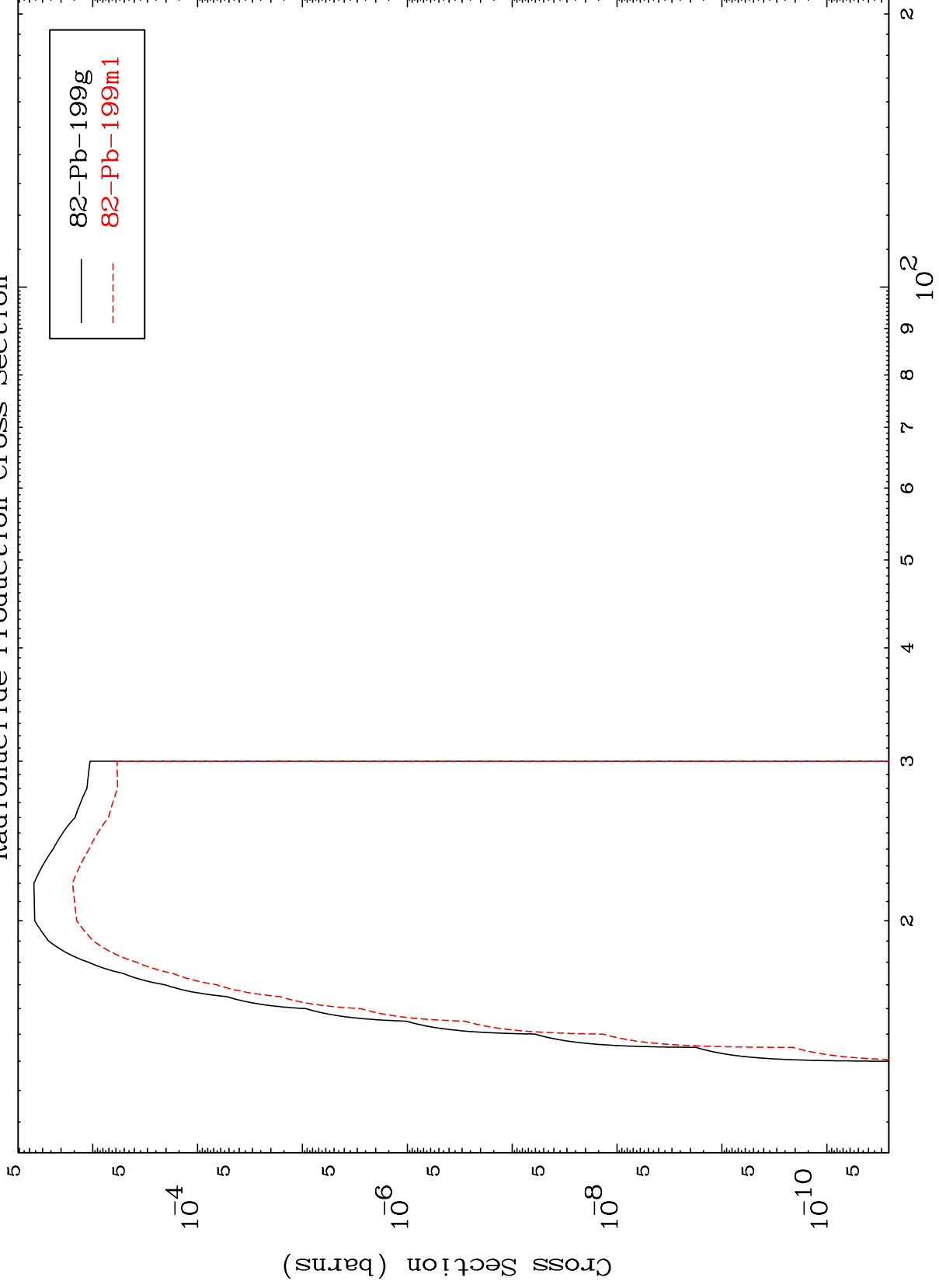
83-Bi-201

MAT 8301

(n,n') p

83-Bi-201

Radionuclide Production Cross Section



17

Incident Energy (MeV)

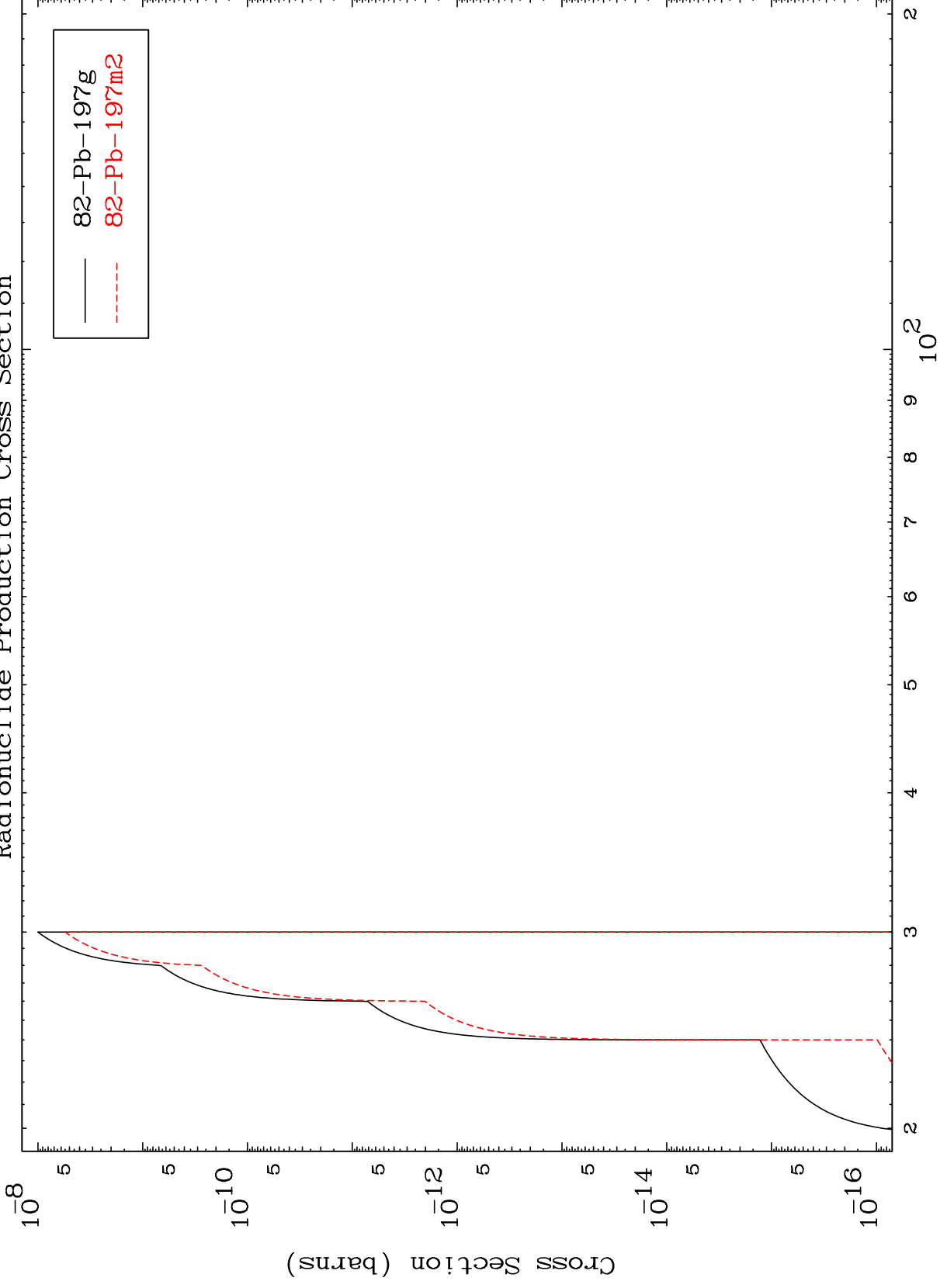
83-Bi-201

MAT 8301

(n,n') t

83-Bi-201

Radionuclide Production Cross Section

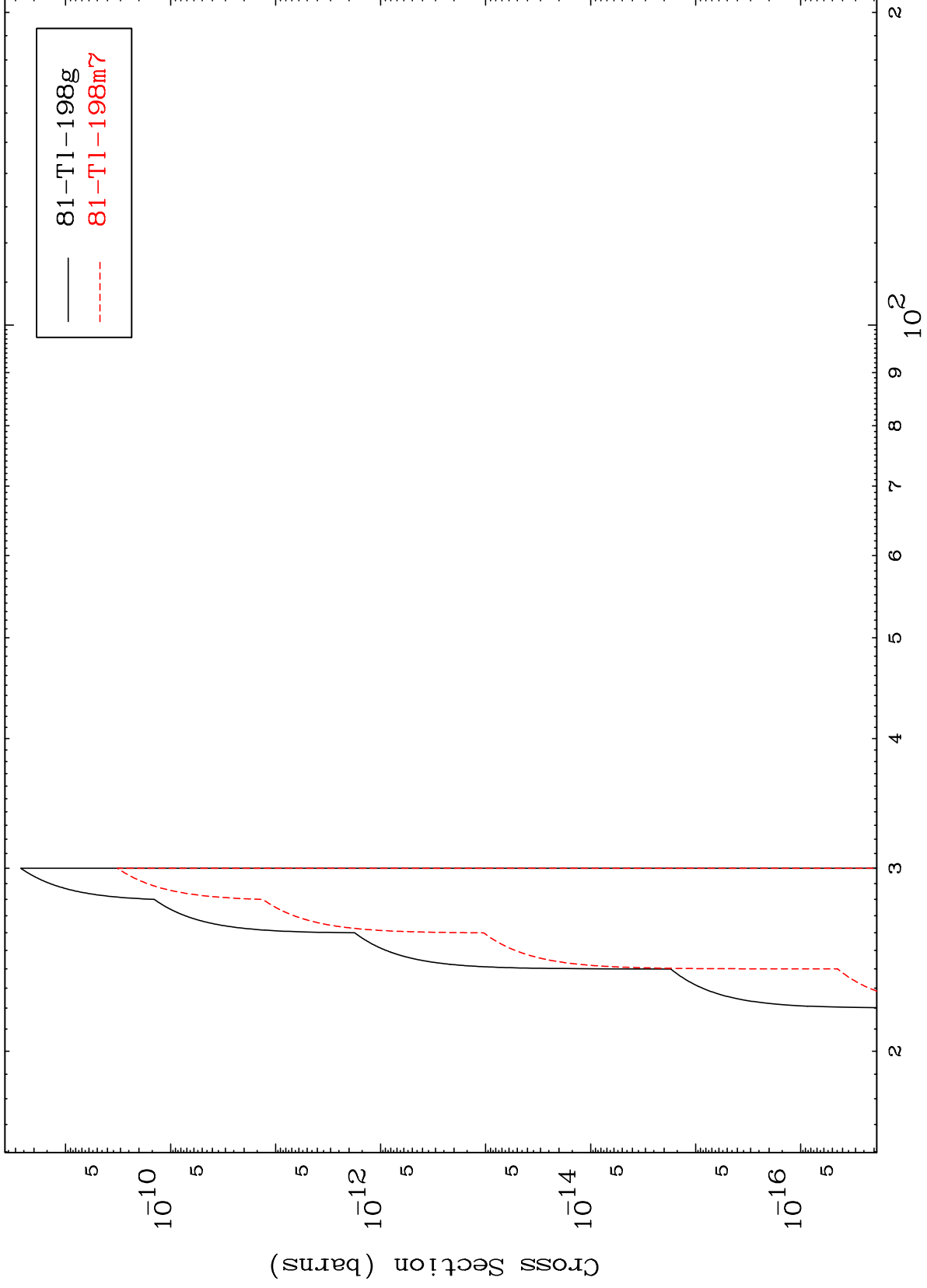


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Incident Energy (MeV)

83-Bi-201

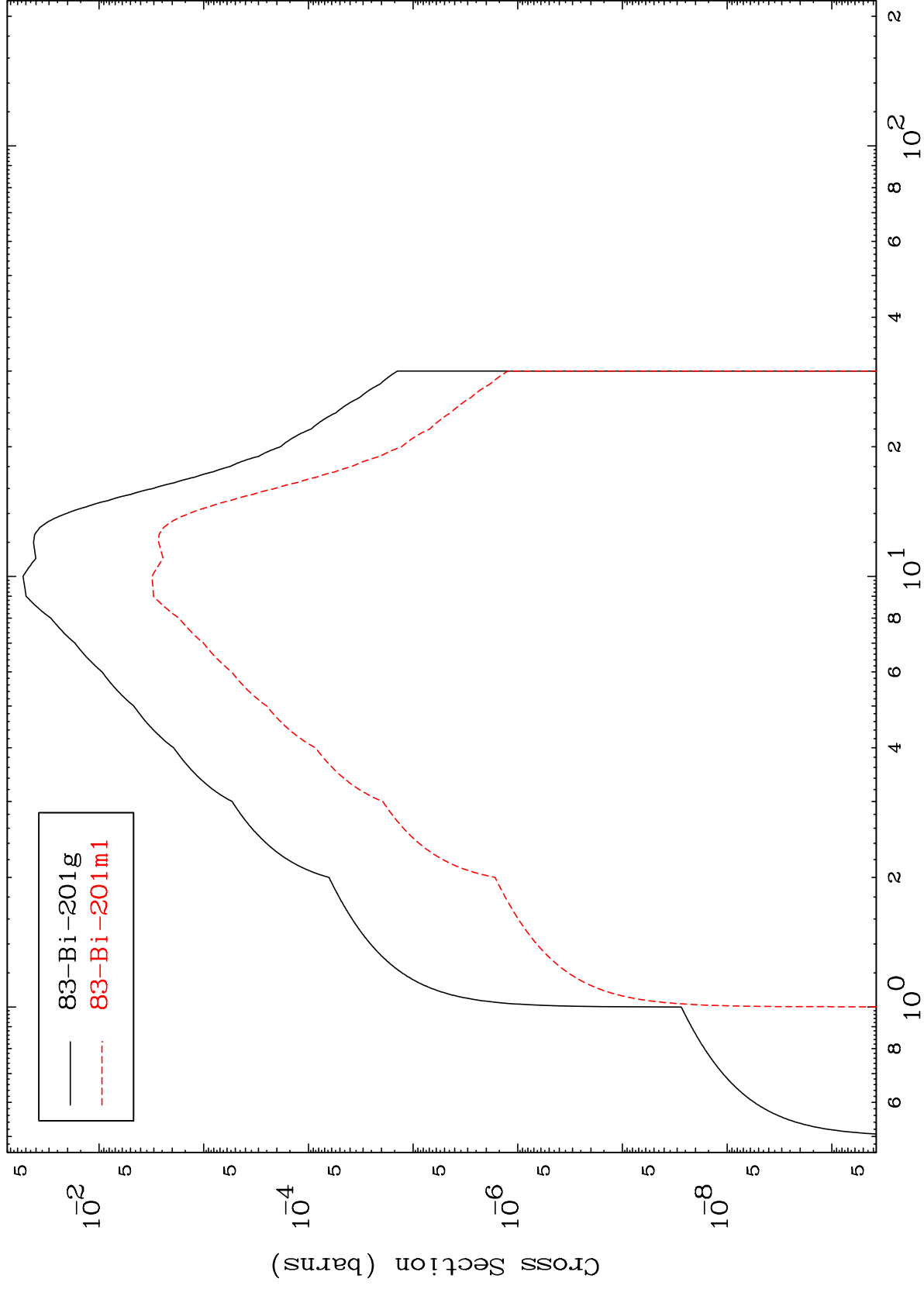
Radionuclide Production Cross Section



MAT 8301

83-Bi-201

(n,γ)
Radionuclide Production Cross Section



20

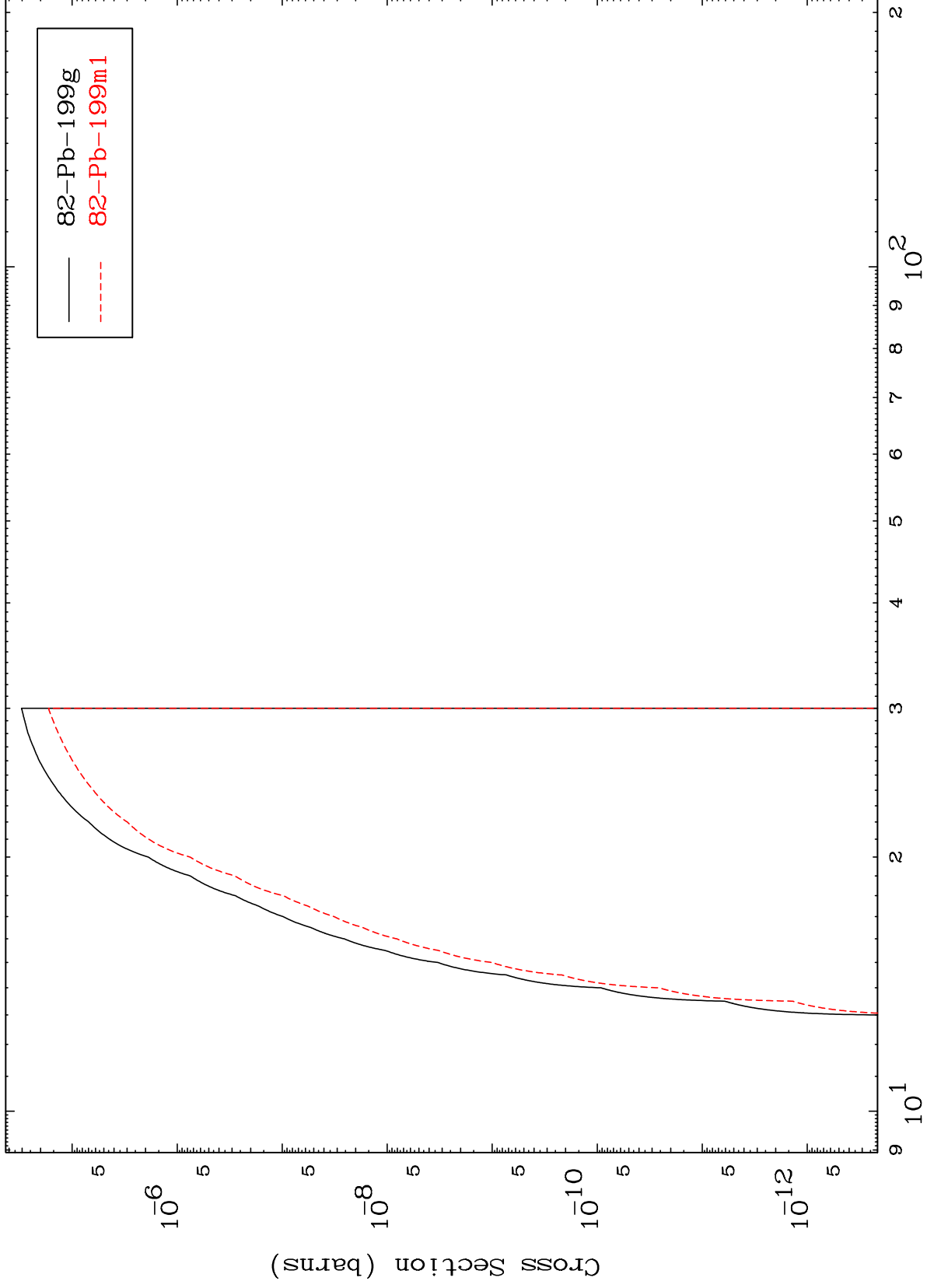
Incident Energy (MeV)

83-Bi-201

MAT 8301

83-Bi-201

(n,d)
Radionuclide Production Cross Section



21

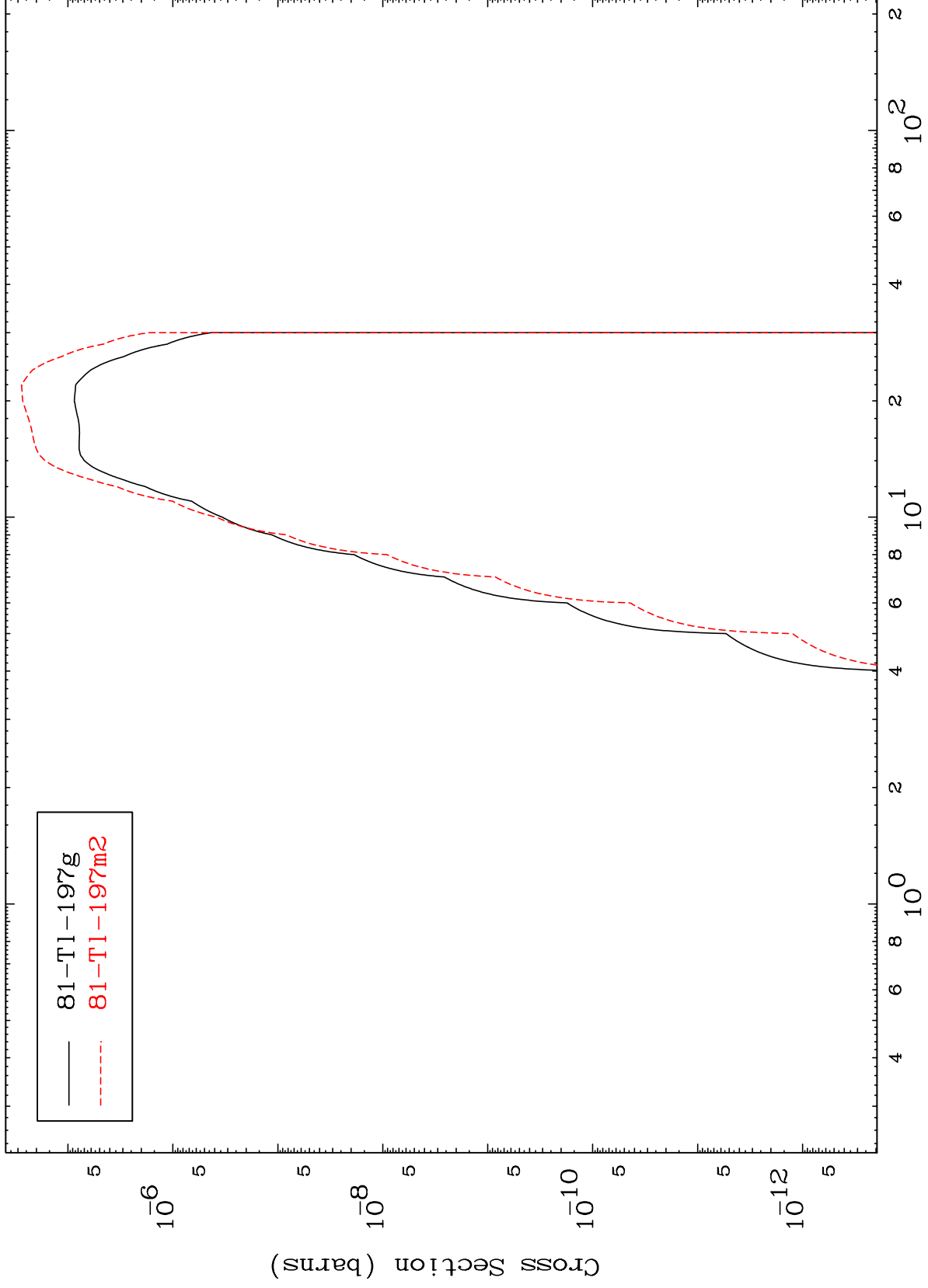
Incident Energy (MeV)

83-Bi-201

MAT 8301

83-Bi-201

(n, α)
Radionuclide Production Cross Section



22

83-Bi-201

Incident Energy (MeV)