

Program EVALPLOT
(Version 2018-1)

by

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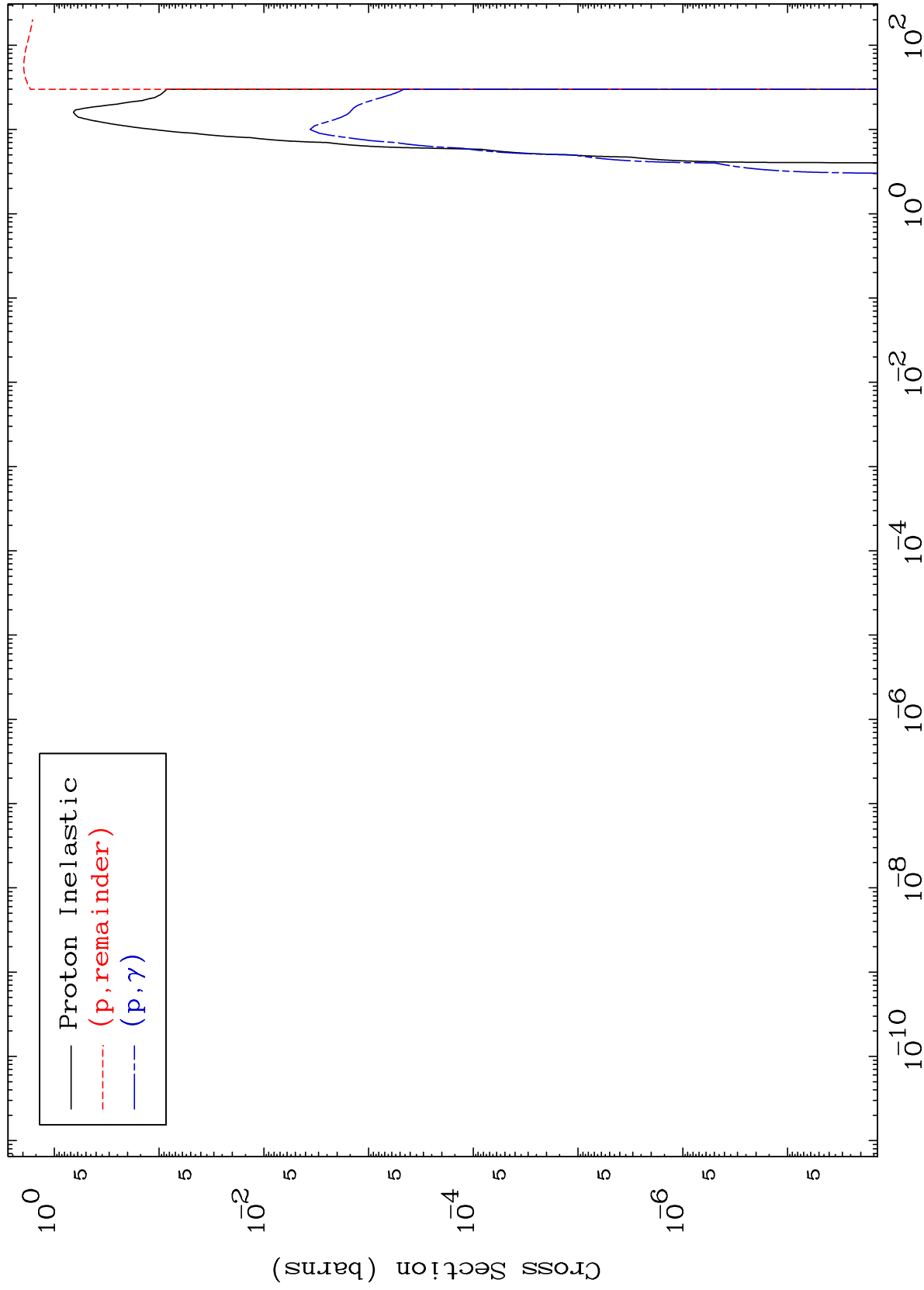
Press Mouse Button to Start

MAT 8299

Proton Major

83-Bi-200

0 Kelvin Cross Sections



1

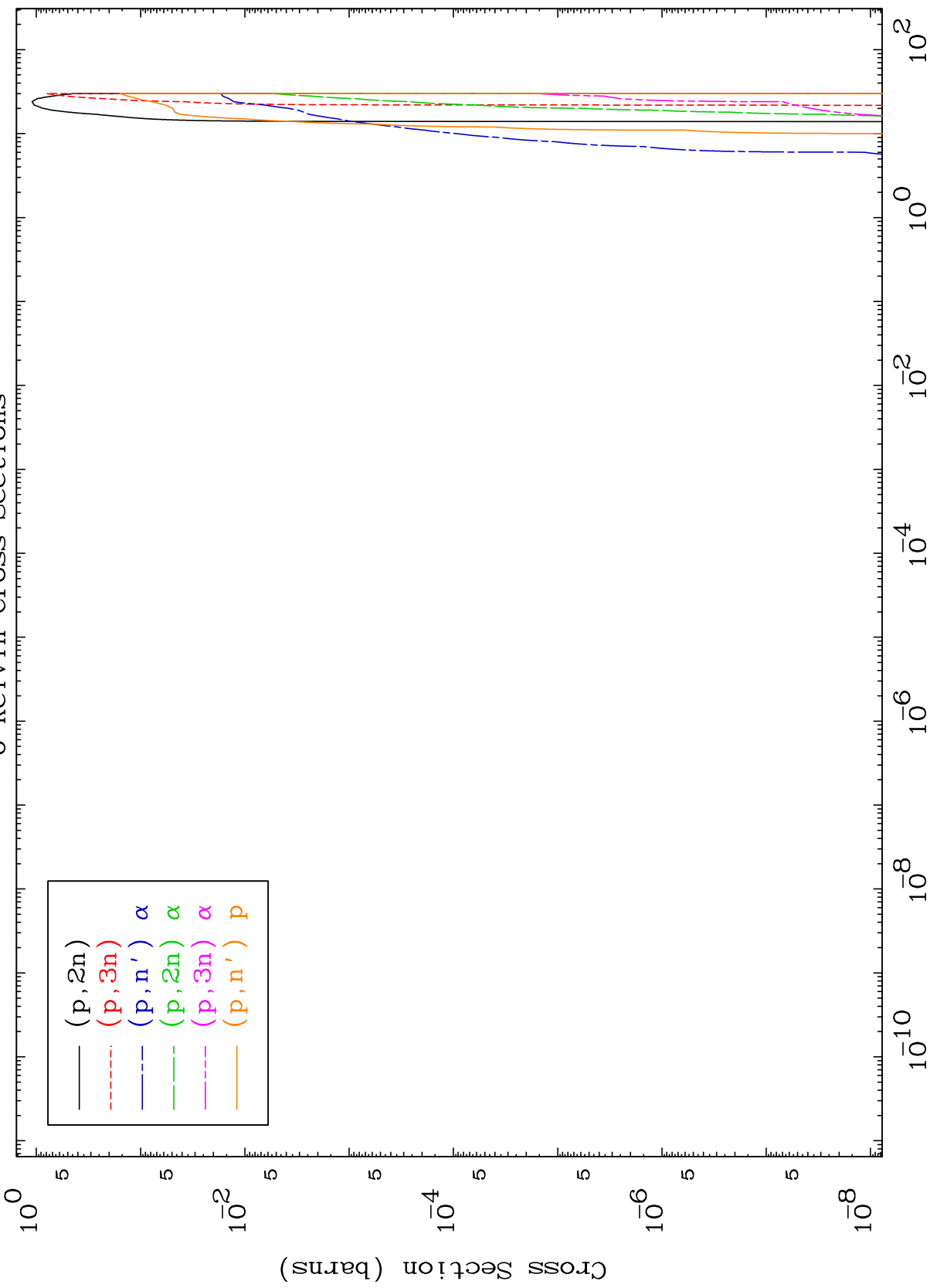
Incident Energy (MeV)

83-Bi-200

MAT 8299

Proton Neutron Production
0 Kelvin Cross Sections

83-Bi-200



2

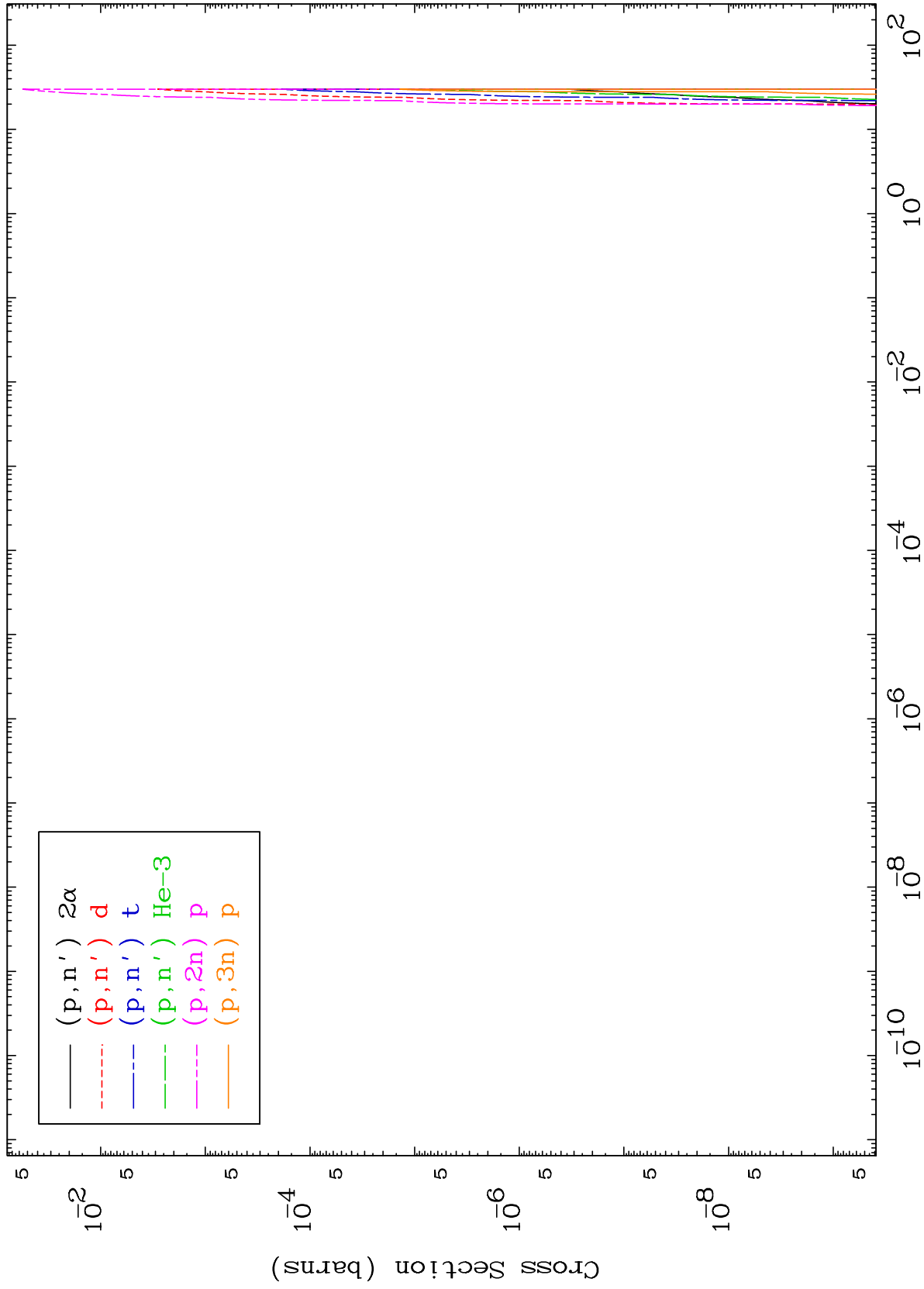
Incident Energy (MeV)

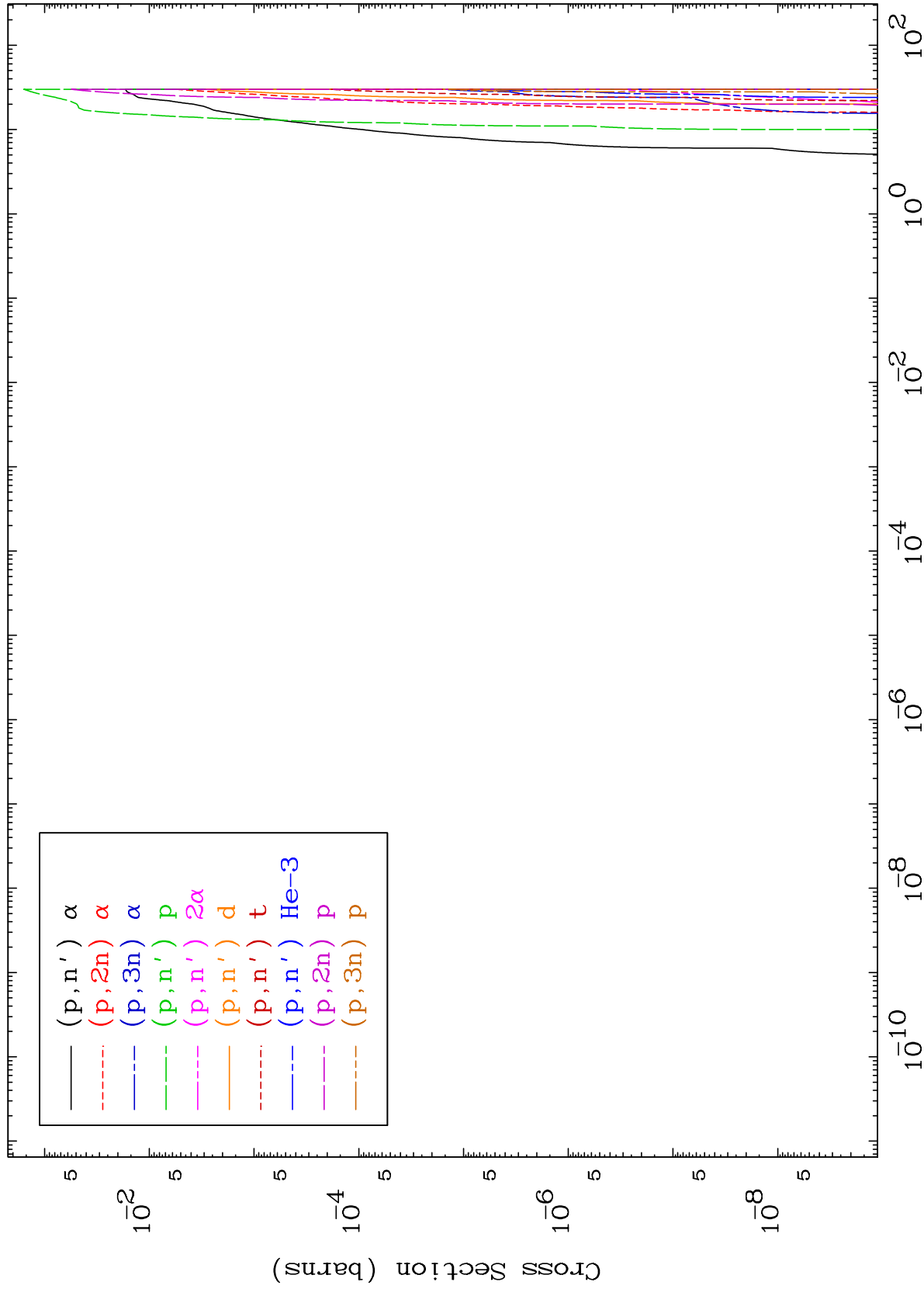
83-Bi-200

MAT 8299

Proton Neutron Production
0 Kelvin Cross Sections

83-Bi-200

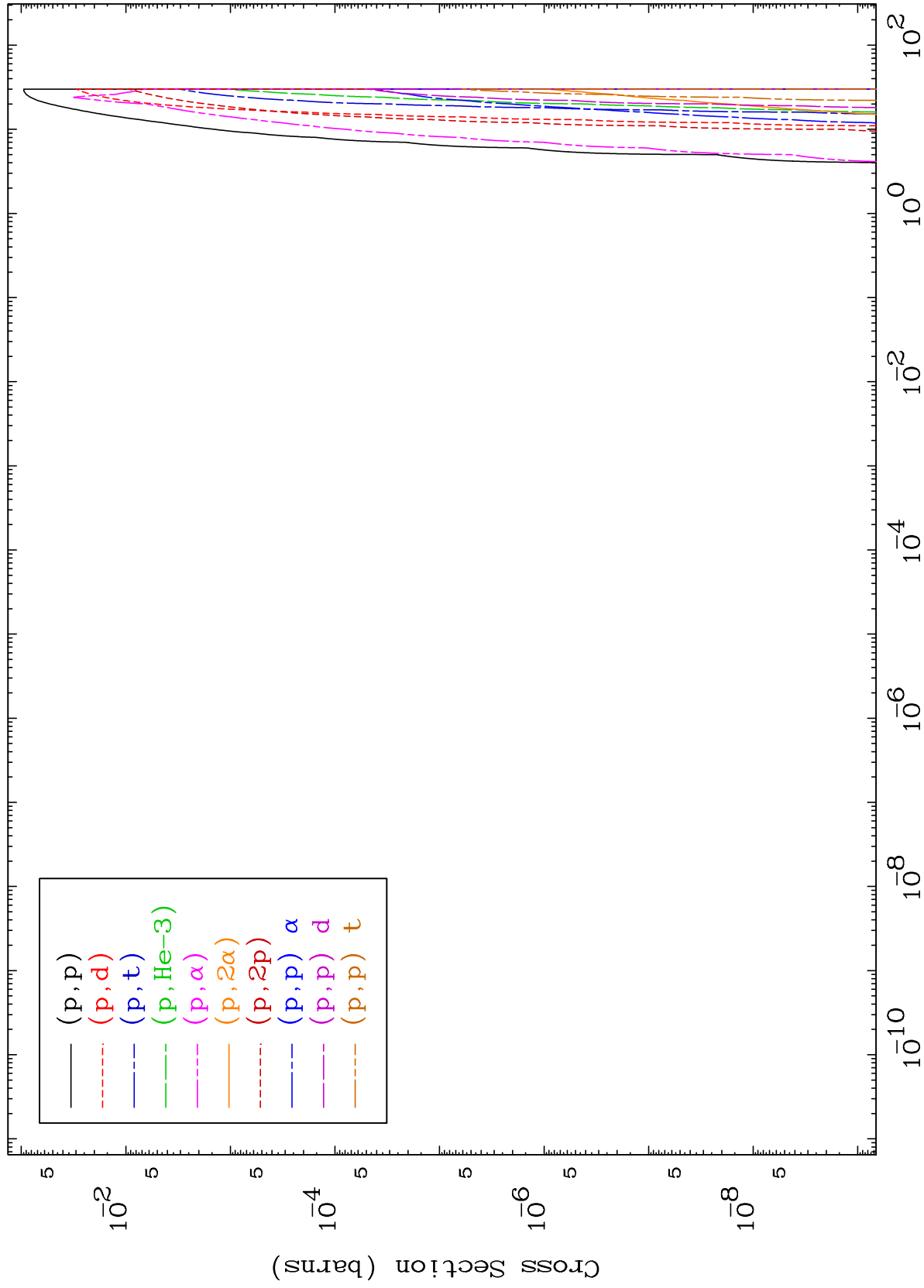




MAT 8299

Proton Charged Particle
0 Kelvin Cross Sections

83-Bi-200



5

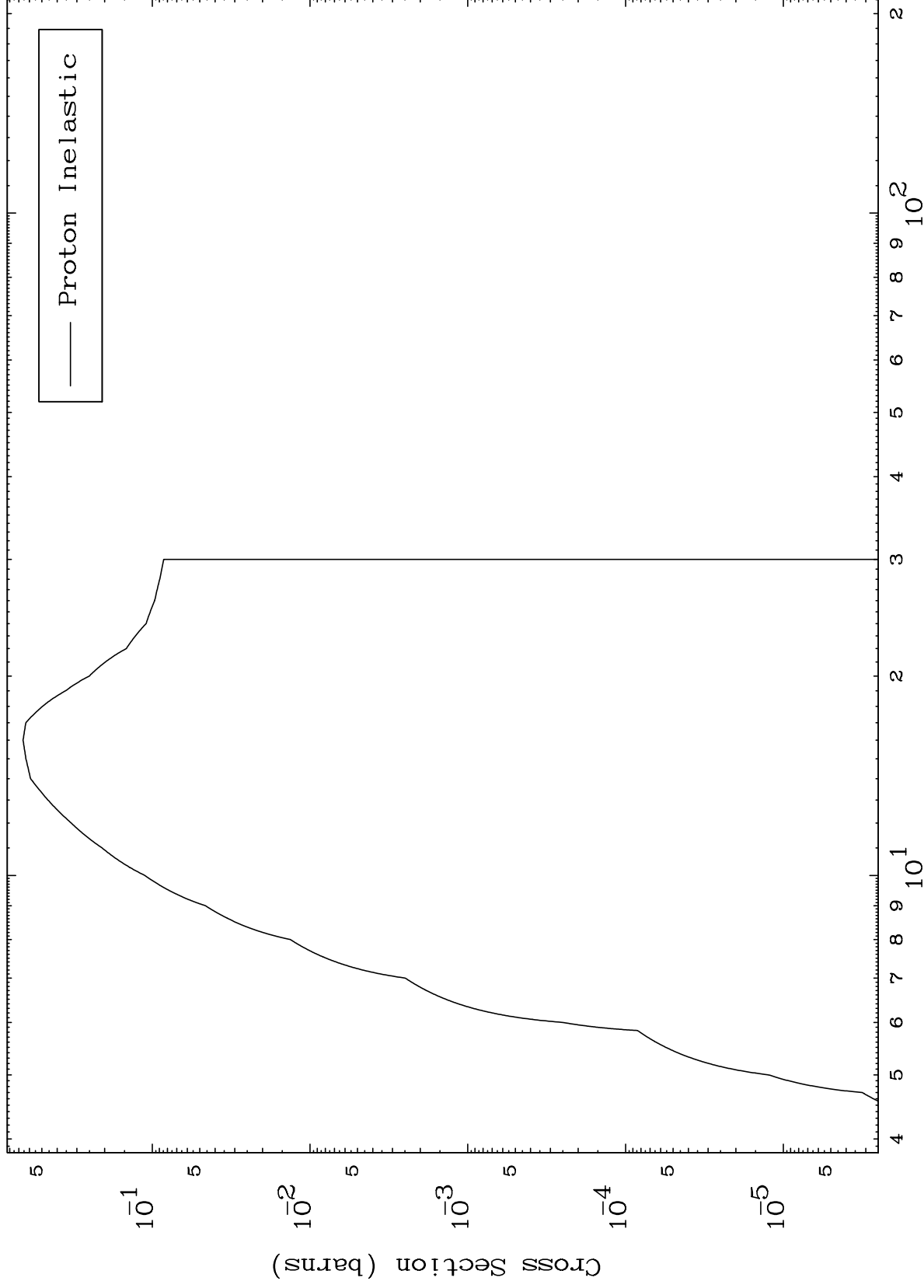
Incident Energy (MeV)

83-Bi-200

MAT 8299

83-Bi-200

(p,n') Level
0 Kelvin Cross Sections



6

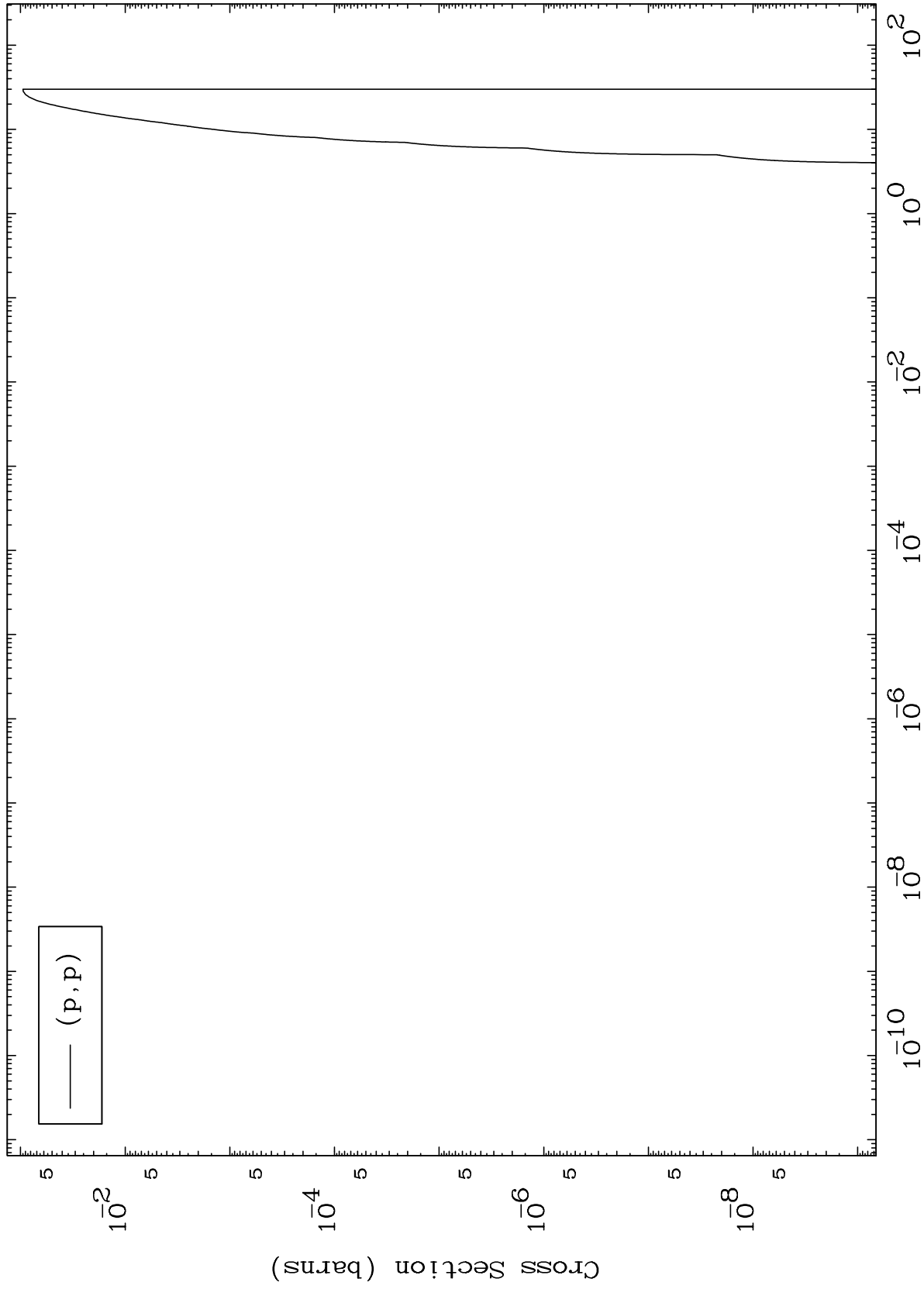
Incident Energy (MeV)

83-Bi-200

MAT 8299

83-Bi-200

(p,p) Levels
0 Kelvin Cross Sections



7

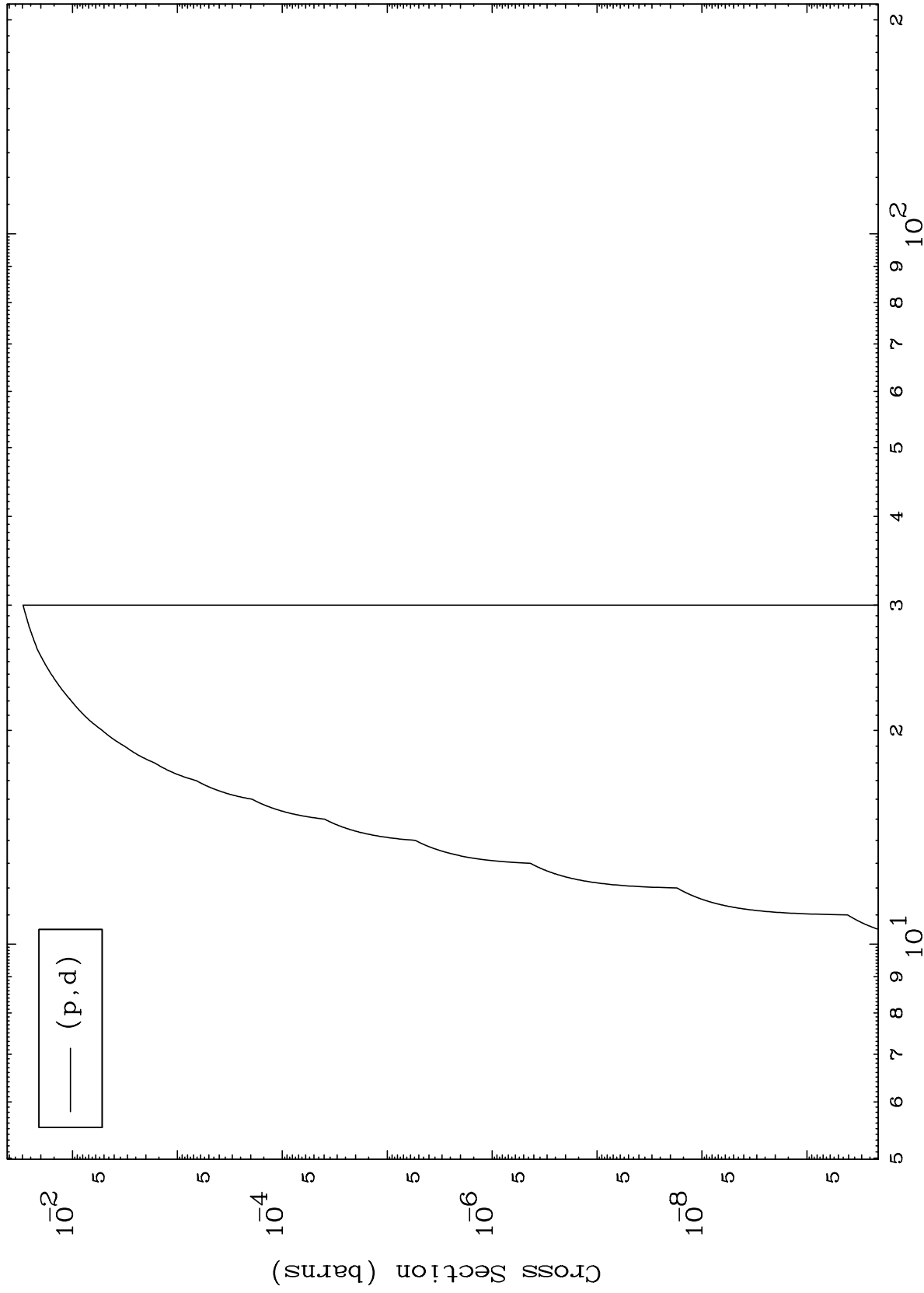
Incident Energy (MeV)

83-Bi-200

MAT 8299

83-Bi-200

(p,d) Levels
0 Kelvin Cross Sections



8

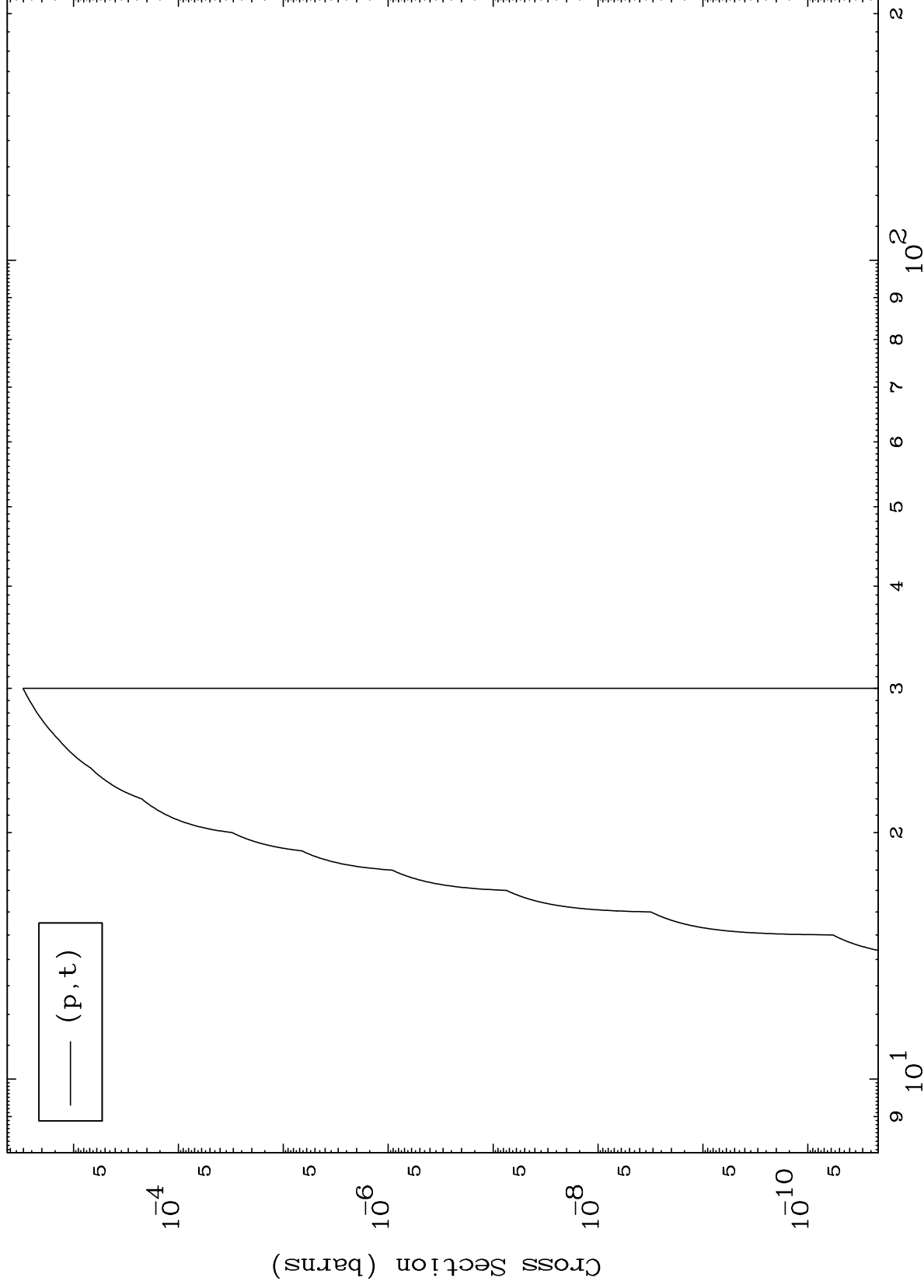
Incident Energy (MeV)

83-Bi-200

MAT 8299

83-Bi-200

(p,t) Levels
0 Kelvin Cross Sections



9

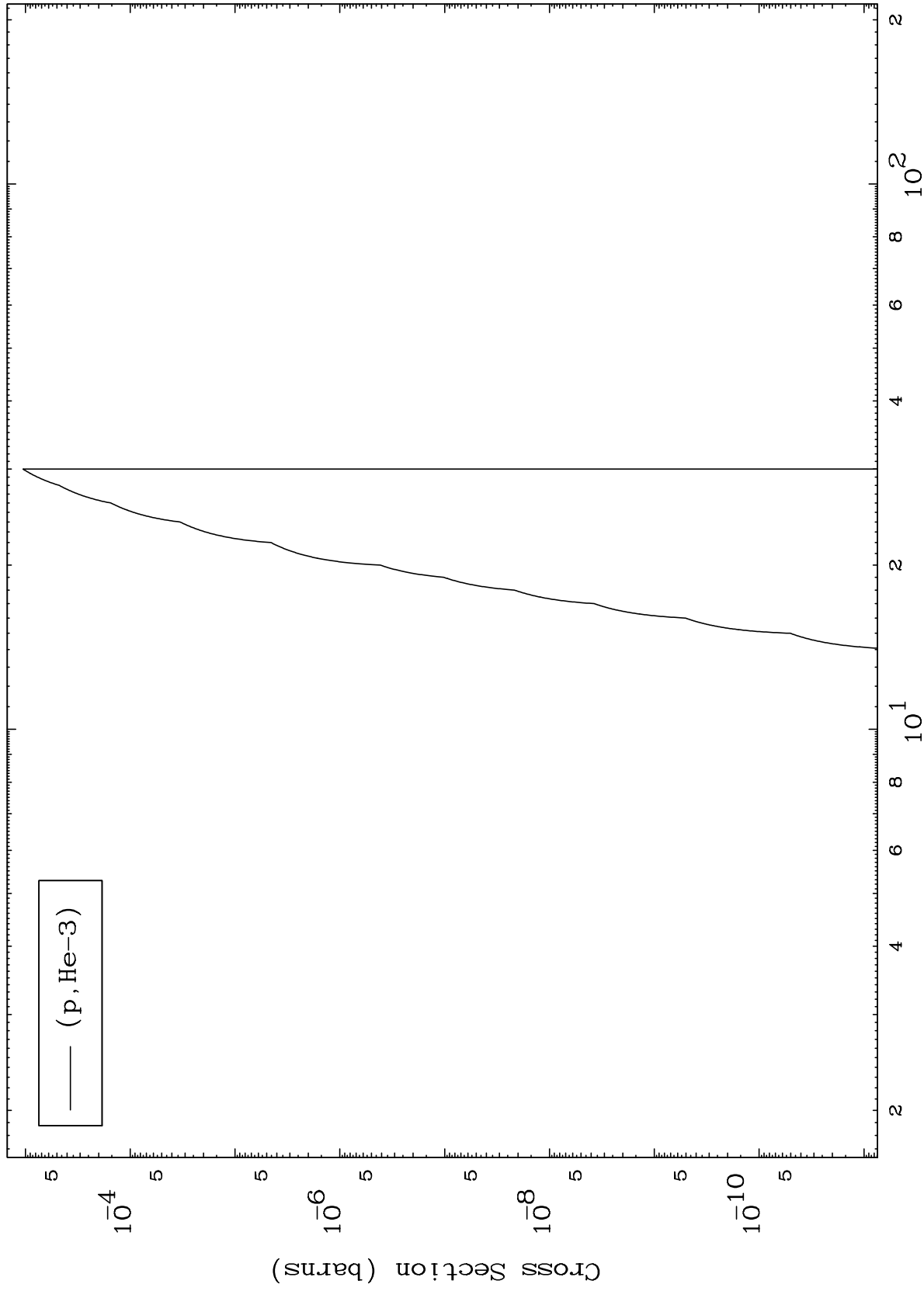
Incident Energy (MeV)

83-Bi-200

MAT 8299

(p,He3) Levels
0 Kelvin Cross Sections

83-Bi-200



10

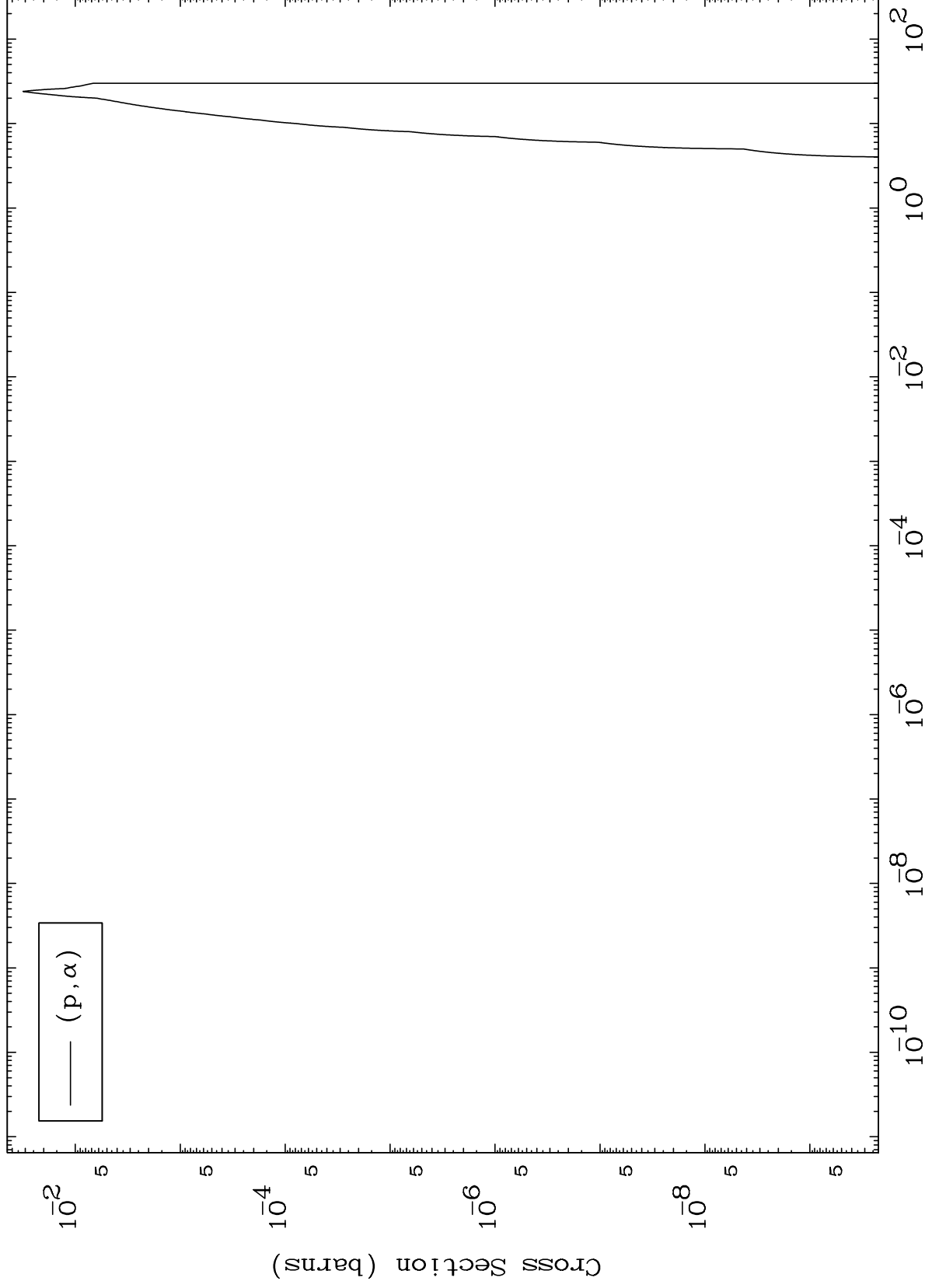
Incident Energy (MeV)

83-Bi-200

MAT 8299

83-Bi-200

(p, α) Levels
0 Kelvin Cross Sections



11

Incident Energy (MeV)

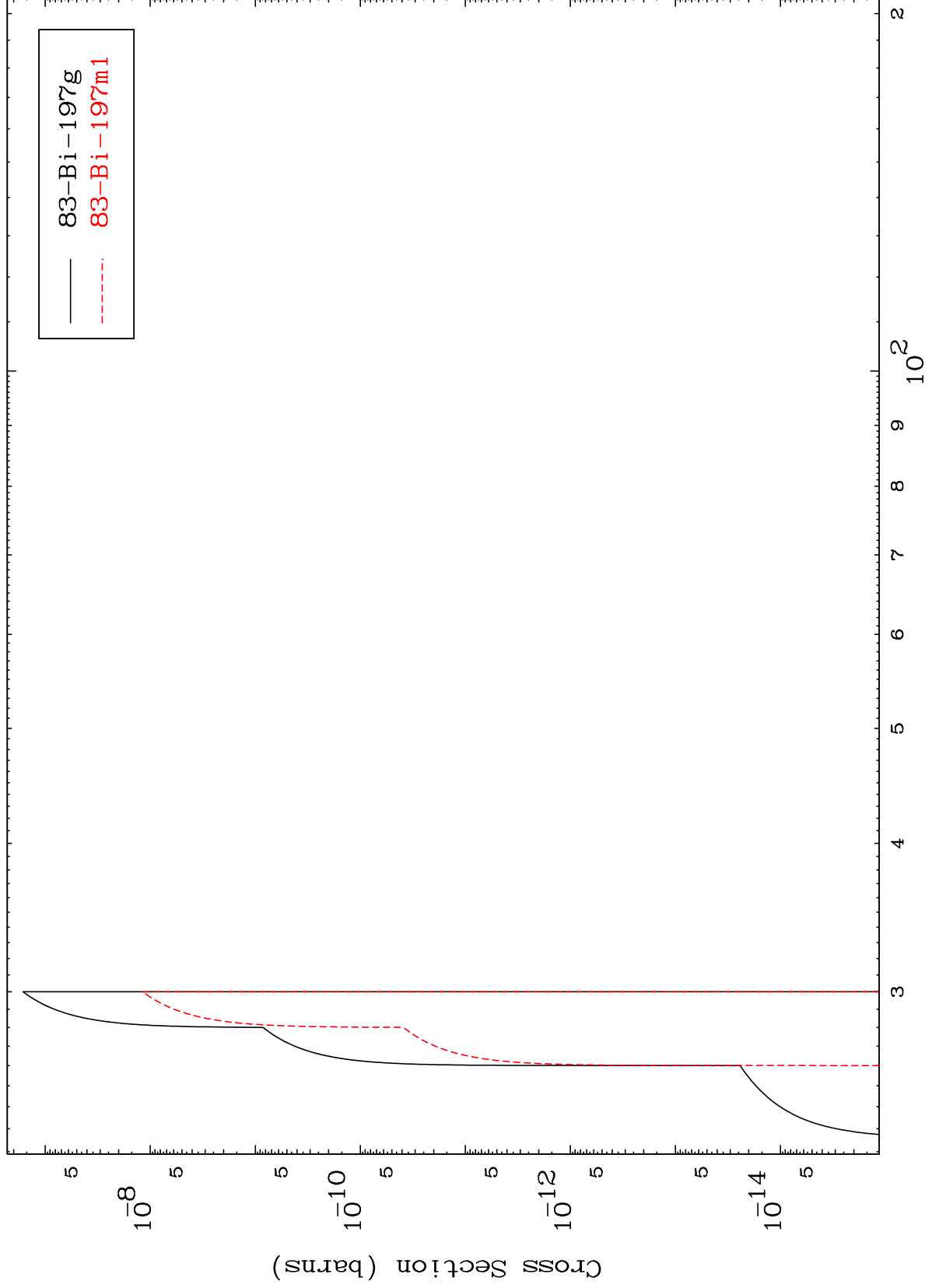
83-Bi-200

MAT 8299

(p,2n) d

83-Bi-200

Radionuclide Production Cross Section

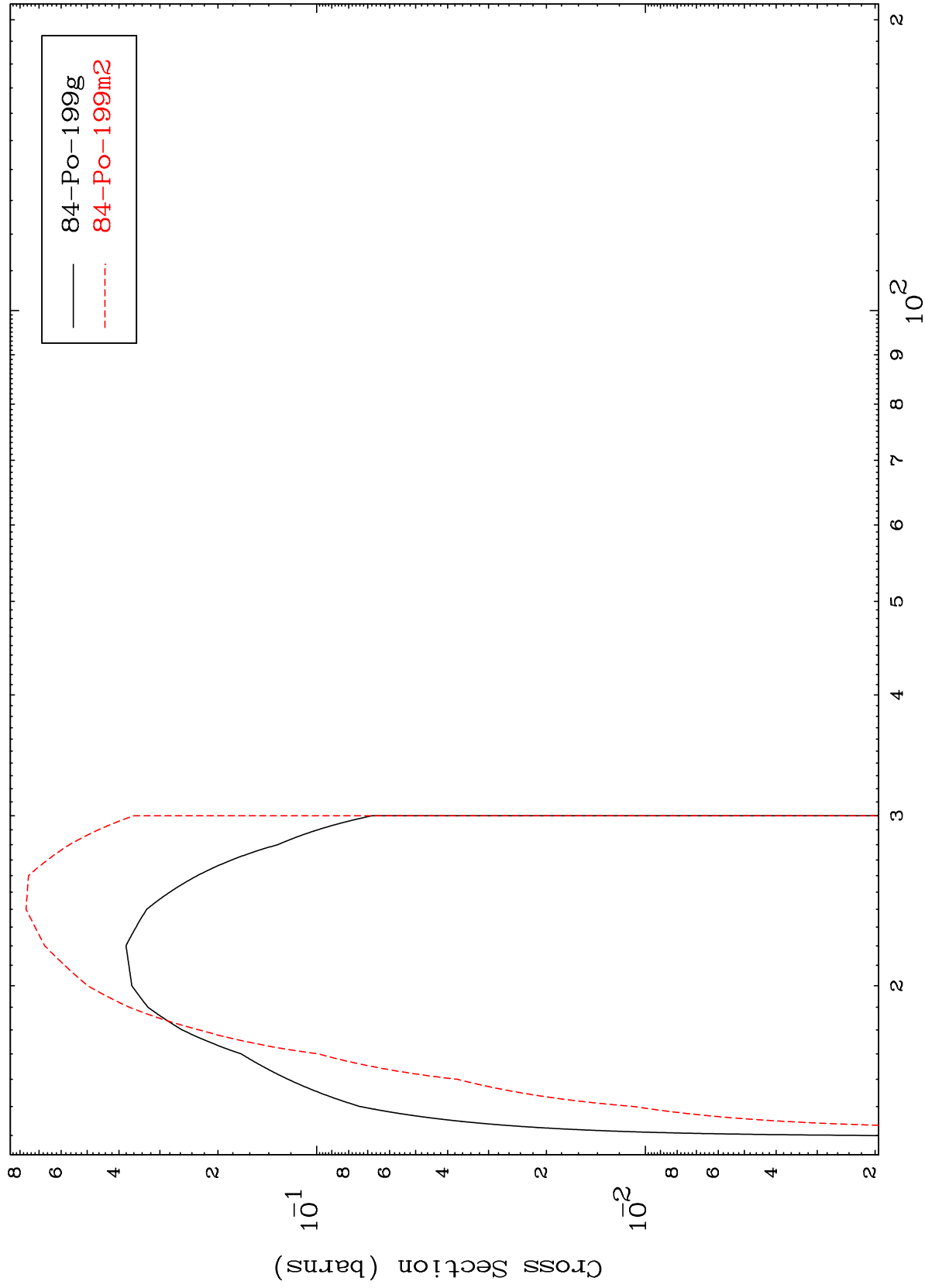


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Incident Energy (MeV)

83-Bi-200

(p,2n)
Radionuclide Production Cross Section

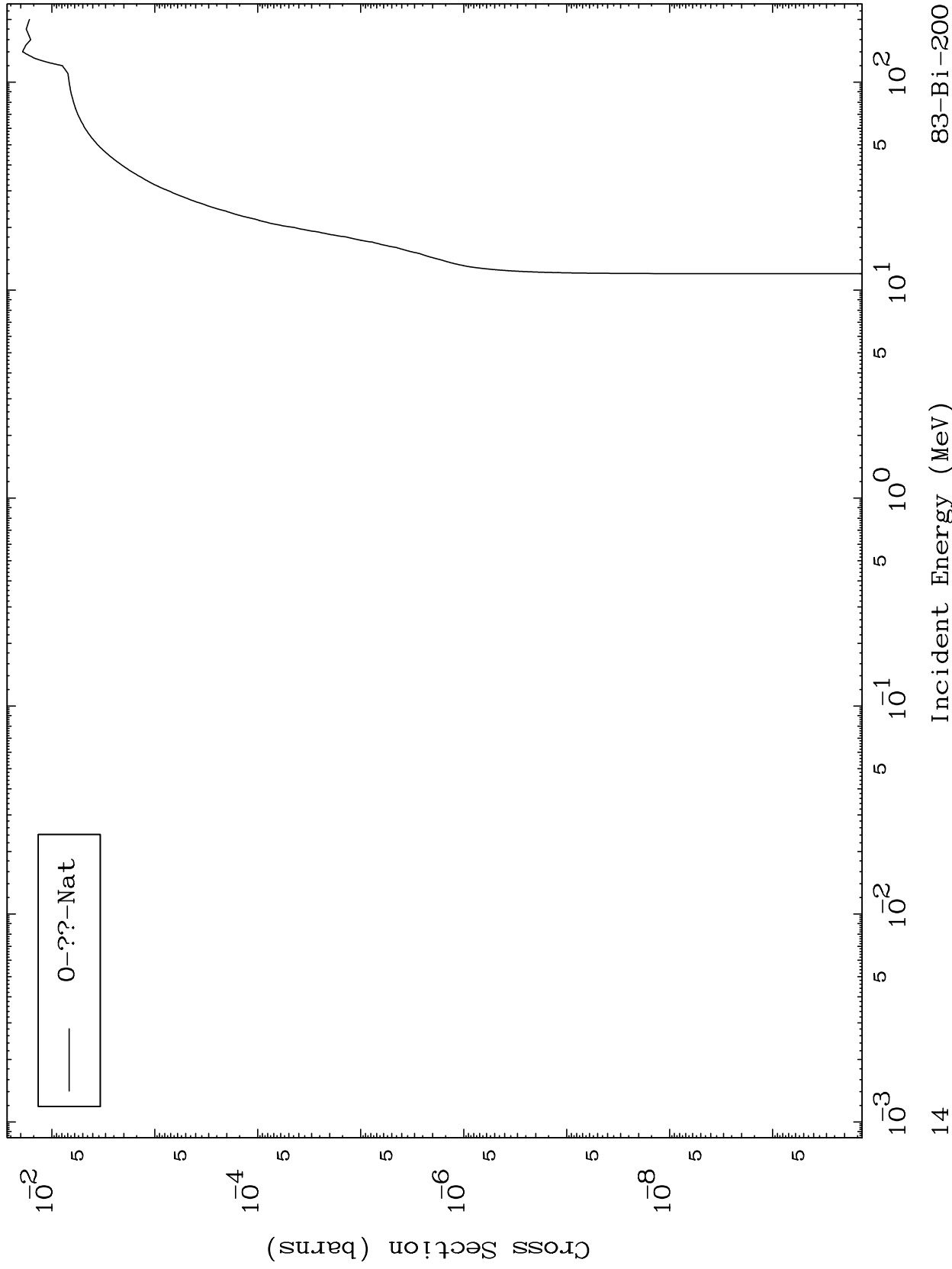


MAT 8299

Proton Fission

83-Bi-200

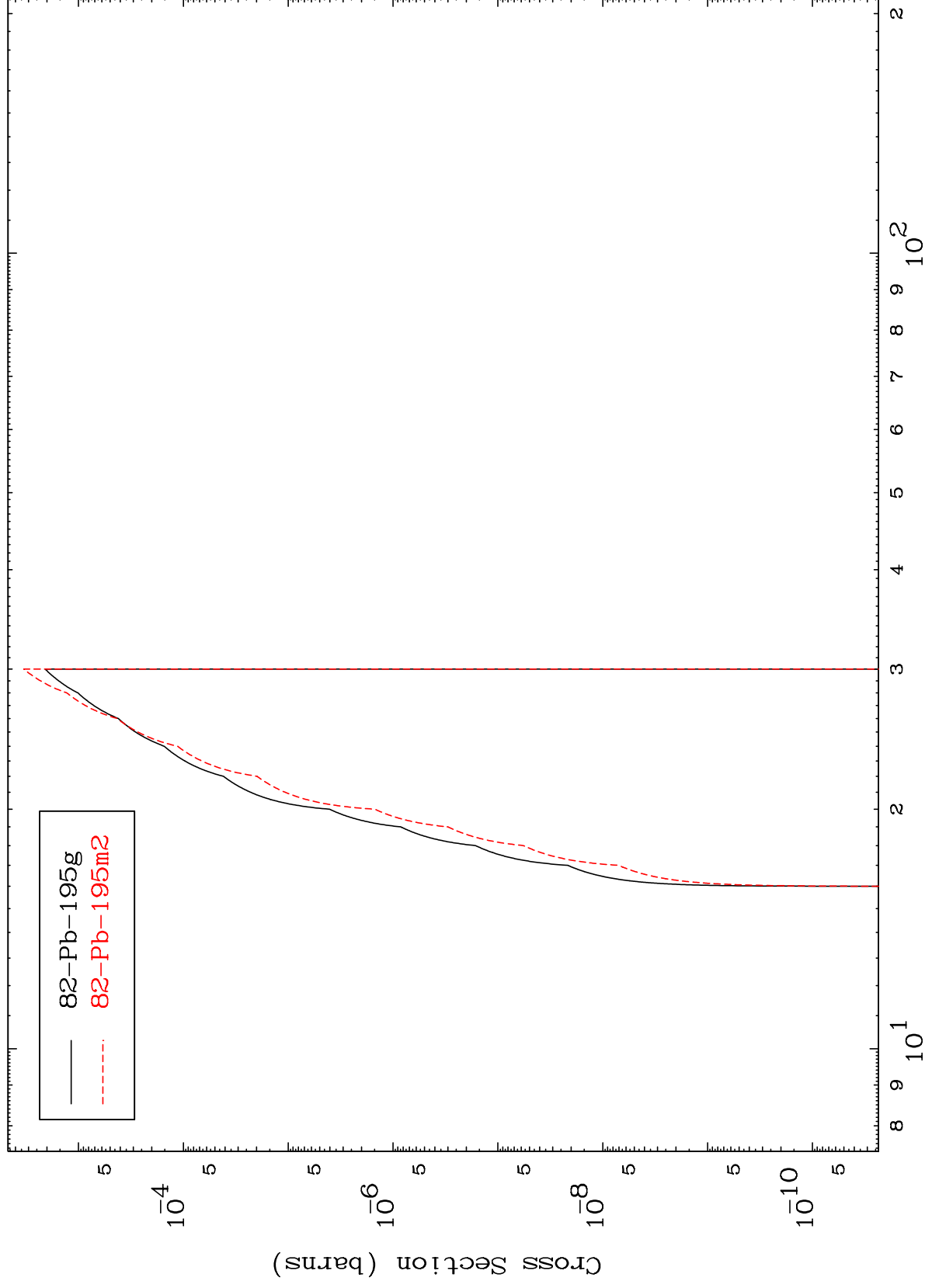
Radionuclide Production Cross Section



MAT 8299

83-Bi-200

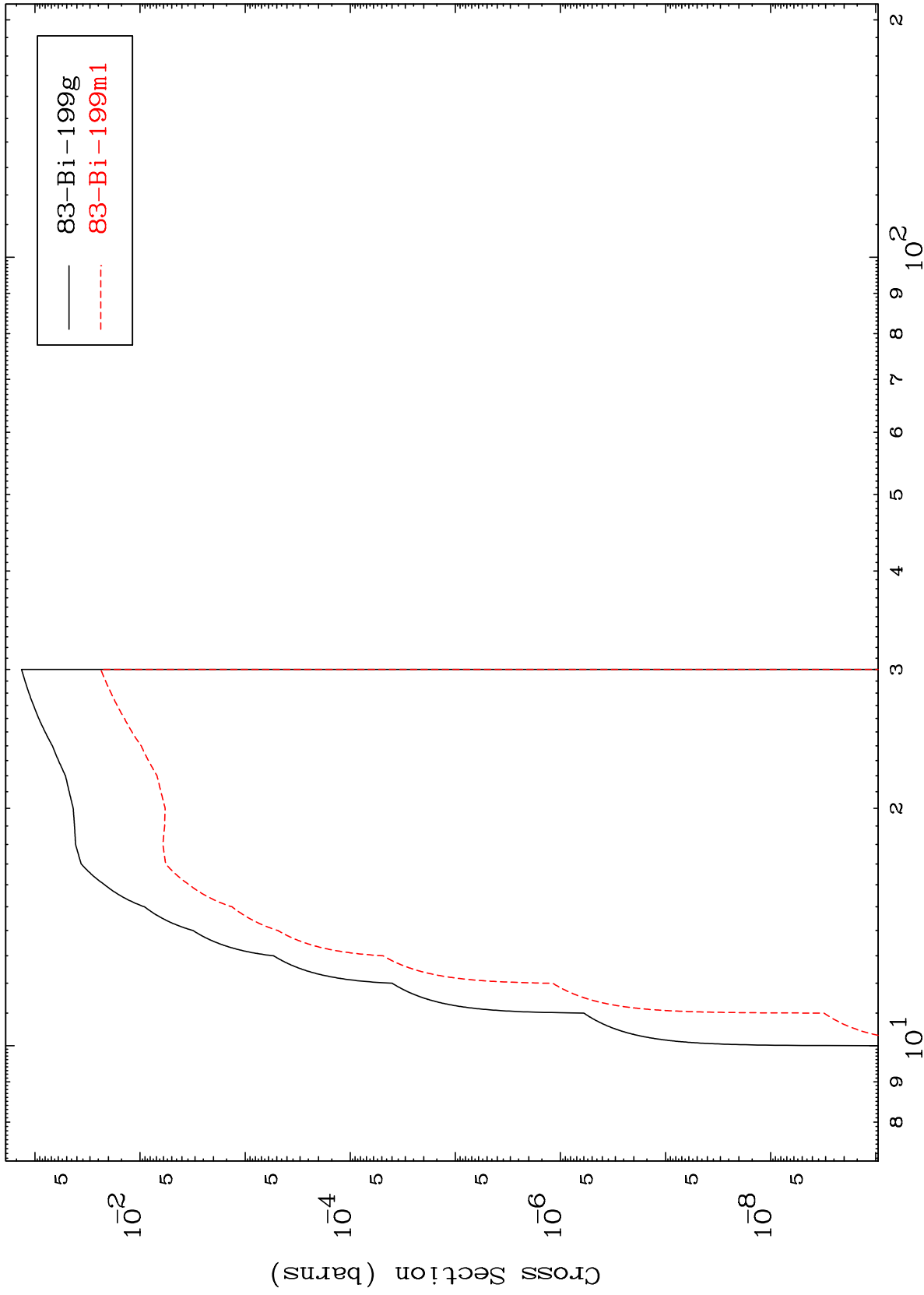
(p,2n) α
Radionuclide Production Cross Section

$$(p, 2n) \propto$$


MAT 8299

83-Bi-200

(p,n') p
Radionuclide Production Cross Section



16

Incident Energy (MeV)

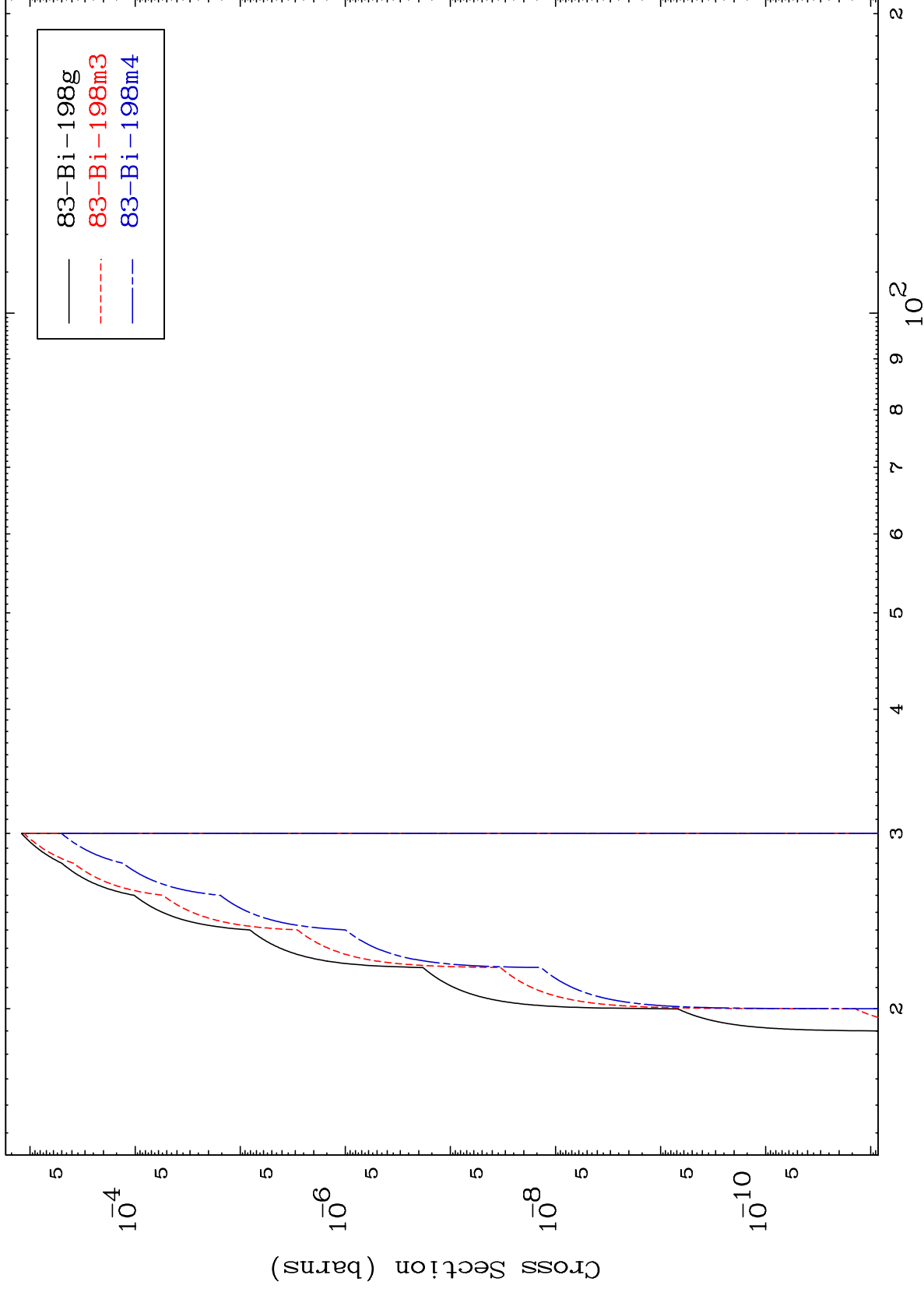
83-Bi-200

MAT 8299

(p,n') d

83-Bi-200

Radionuclide Production Cross Section



17

Incident Energy (MeV)

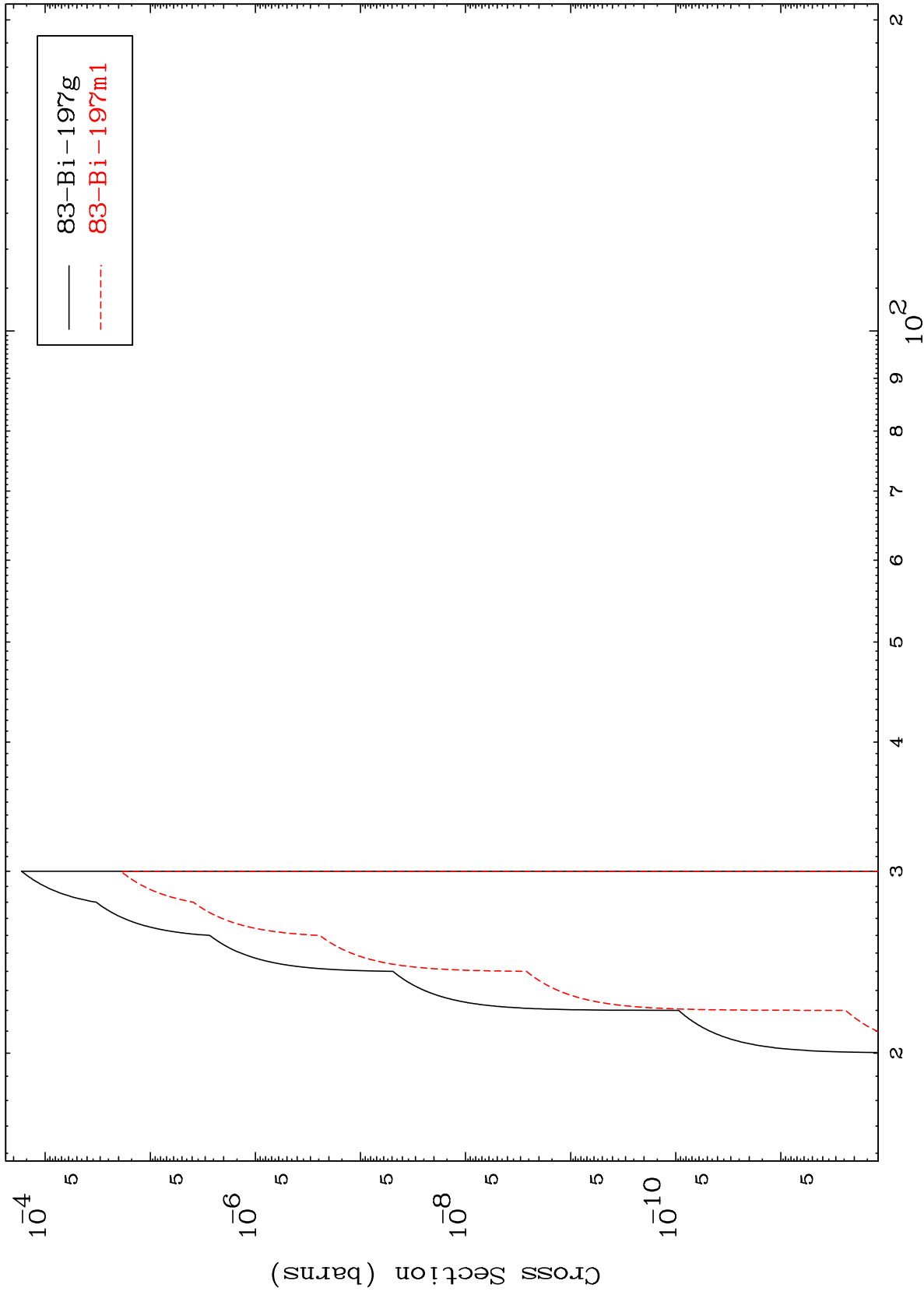
83-Bi-200

MAT 8299

(p,n') t

83-Bi-200

Radionuclide Production Cross Section

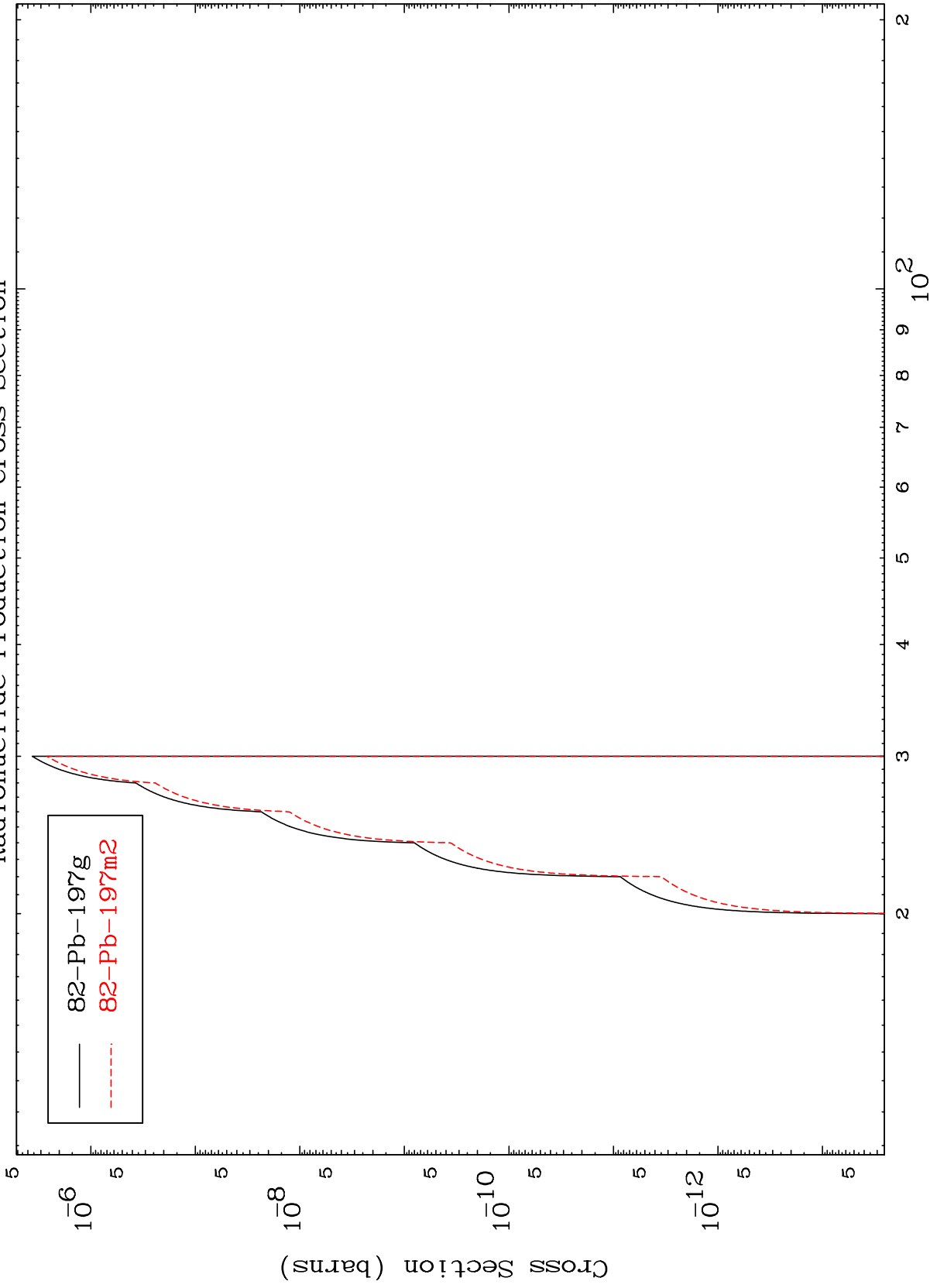


18

Incident Energy (MeV)

83-Bi-200

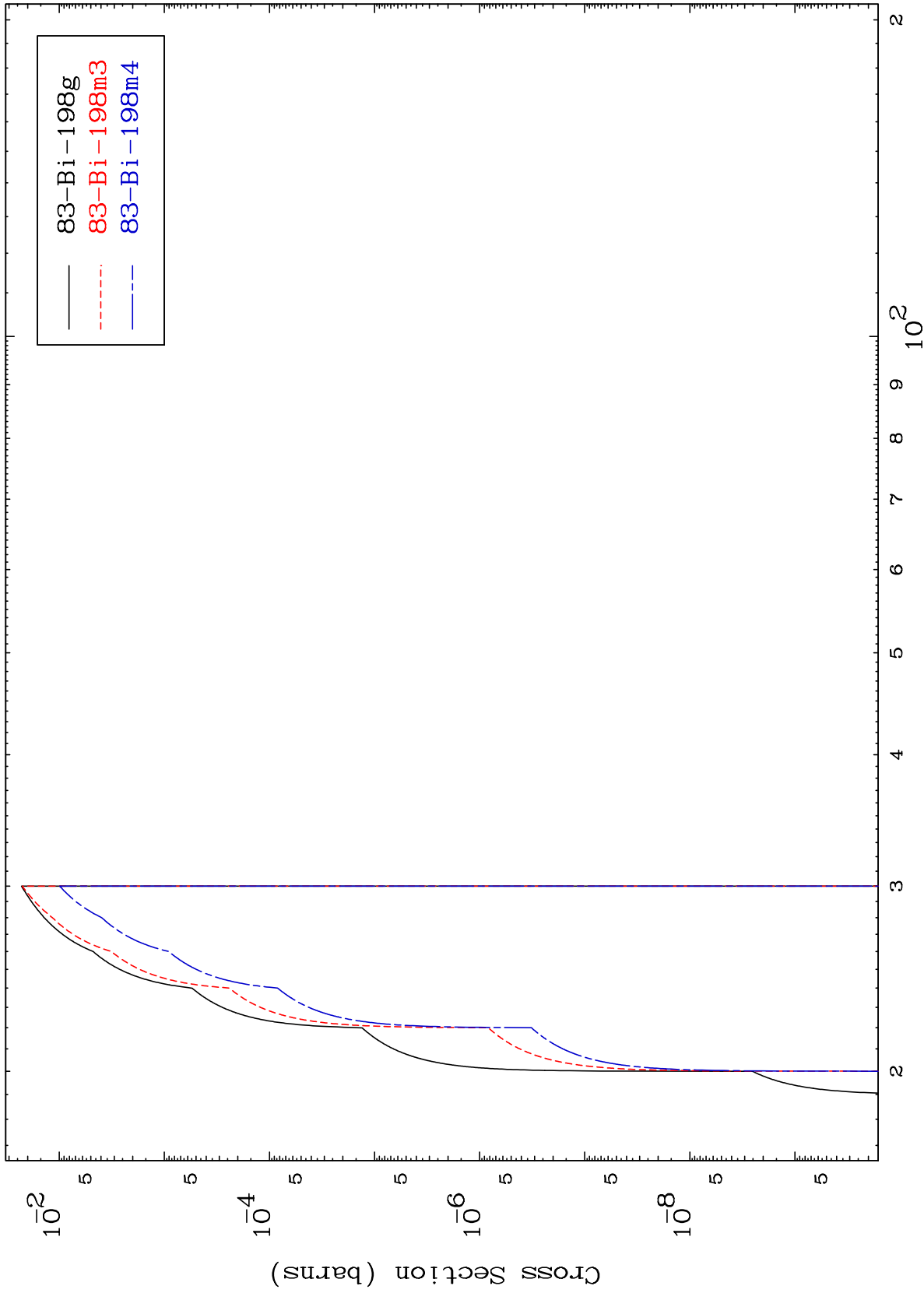
Radionuclide Production Cross Section



MAT 8299

83-Bi-200

(p,2n) p
Radionuclide Production Cross Section



20

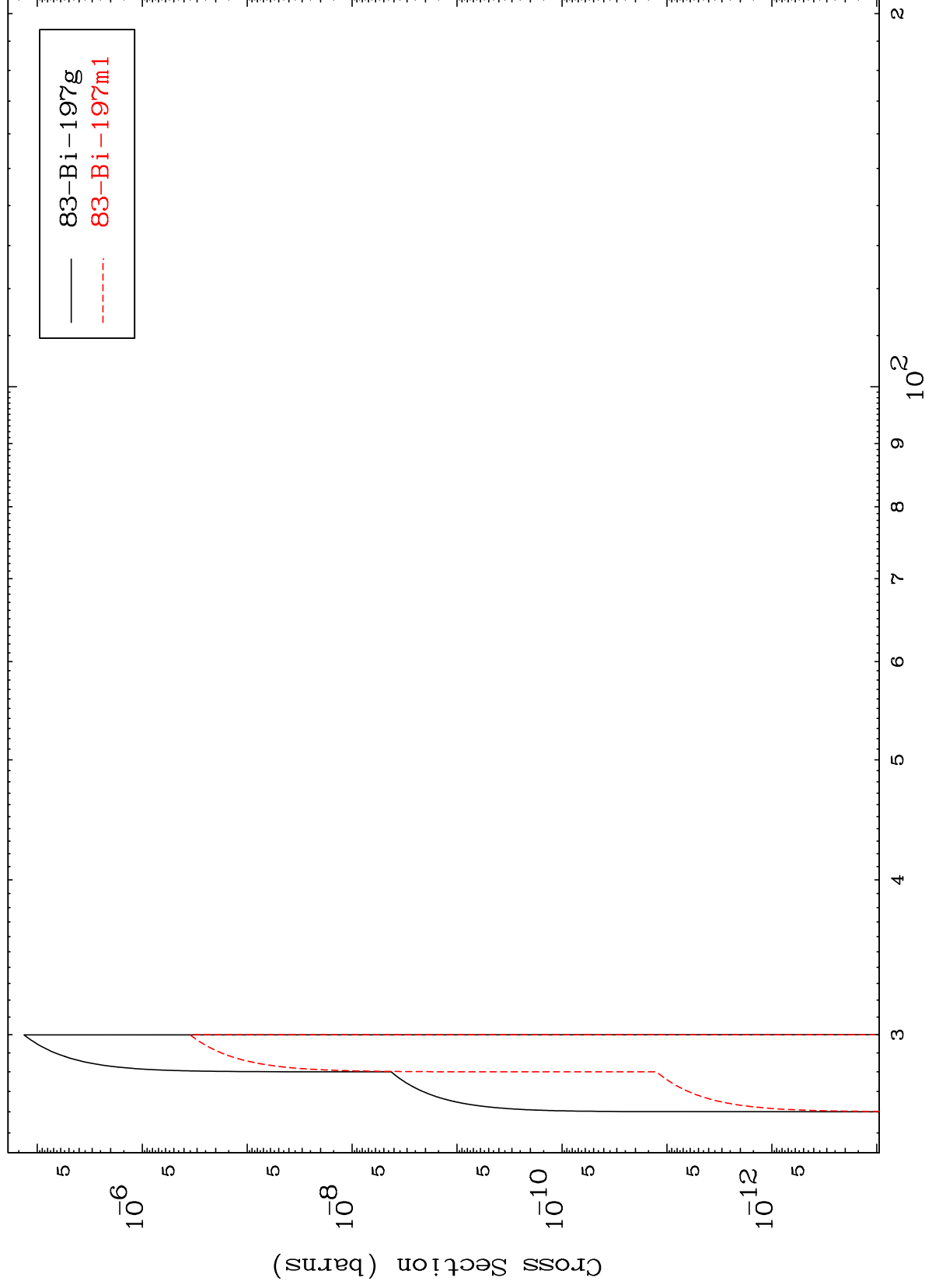
Incident Energy (MeV)

83-Bi-200

MAT 8299

$(p,3n)$ p
Radionuclide Production Cross Section

$^{83}\text{Bi}-200$



21

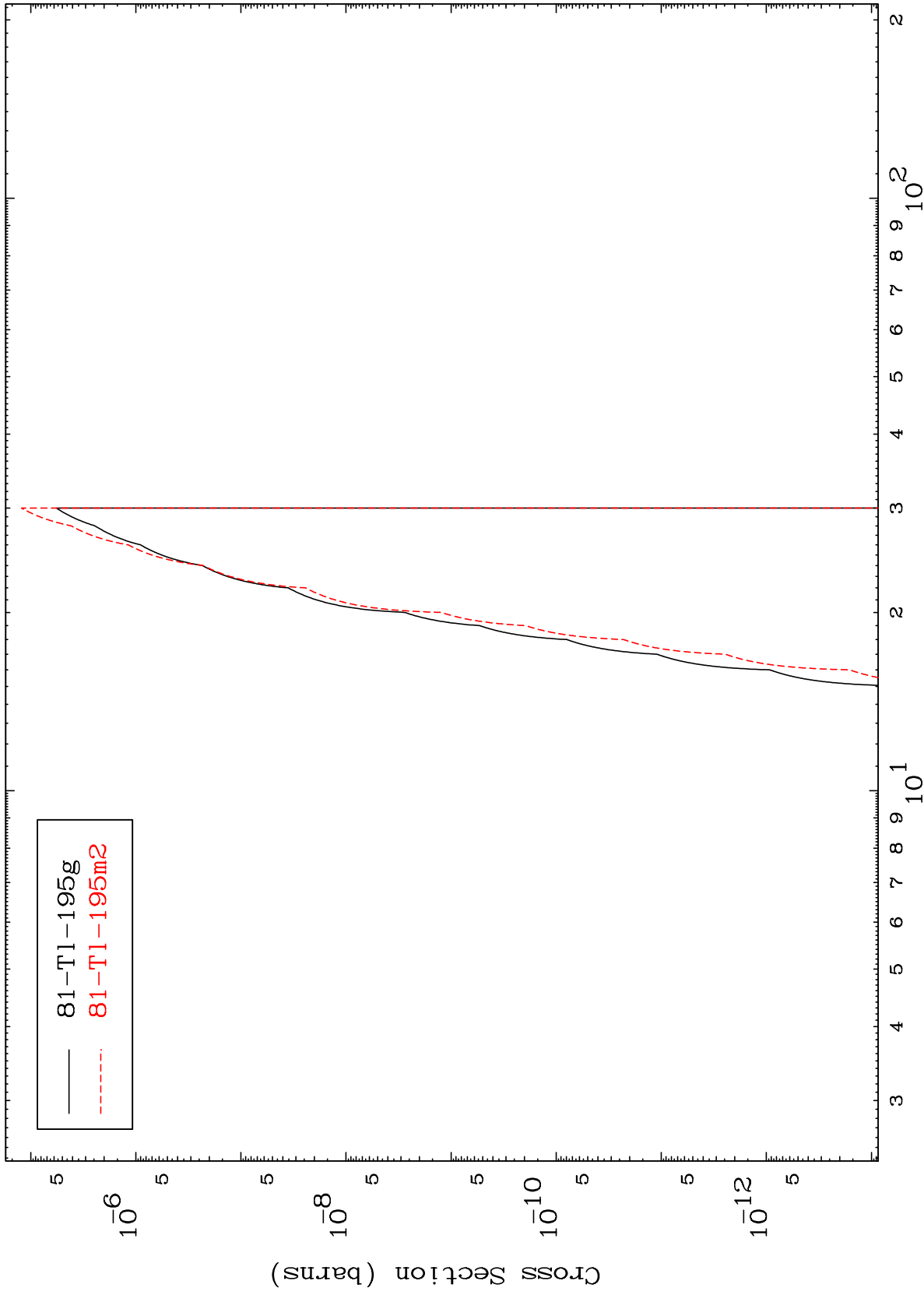
Incident Energy (MeV)

$^{83}\text{Bi}-200$

MAT 8299

83-Bi-200

(p,n') p α
Radionuclide Production Cross Section



22

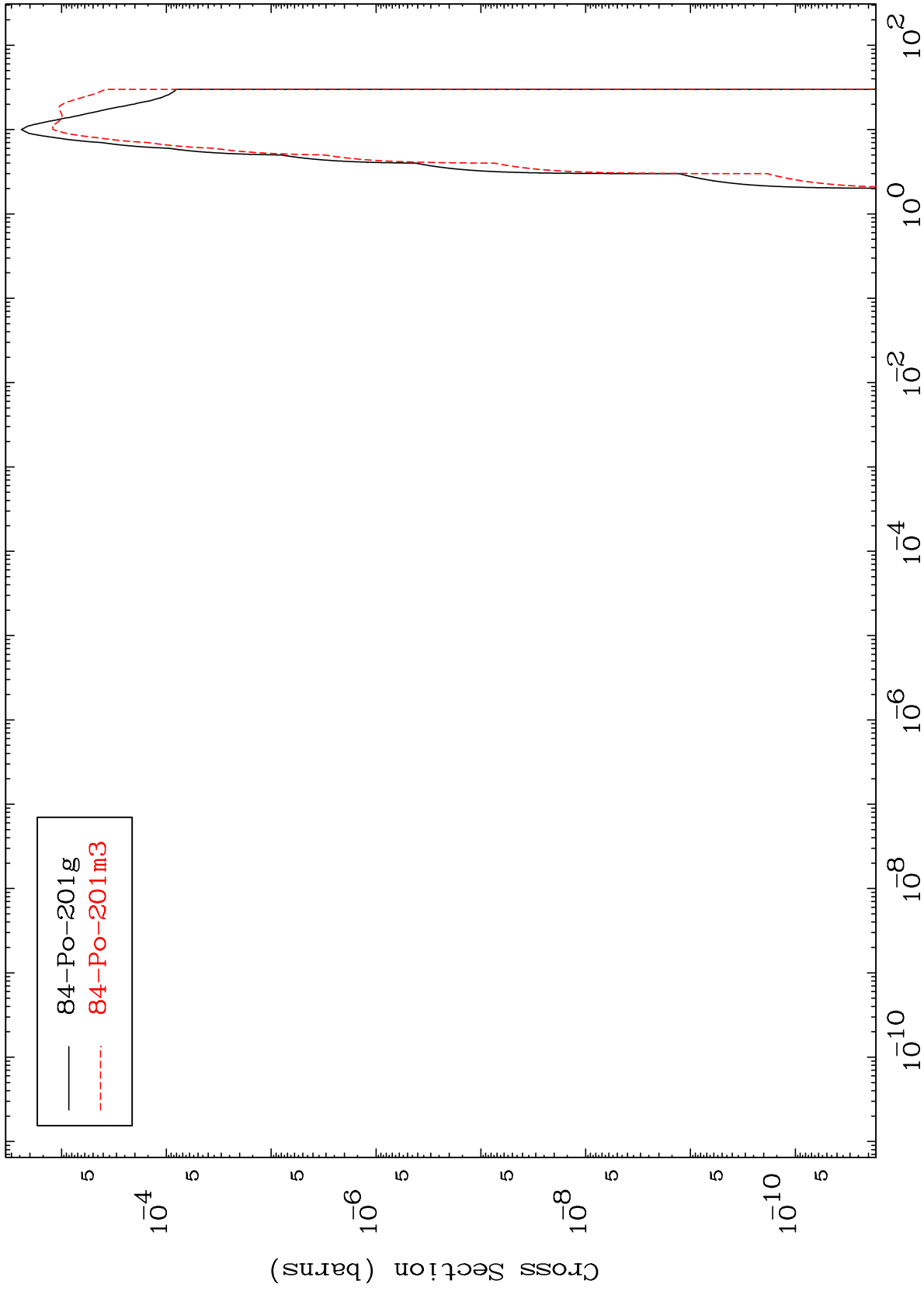
Incident Energy (MeV)

83-Bi-200

MAT 8299

83-Bi-200

Radionuclide Production Cross Section
(p, γ)



23

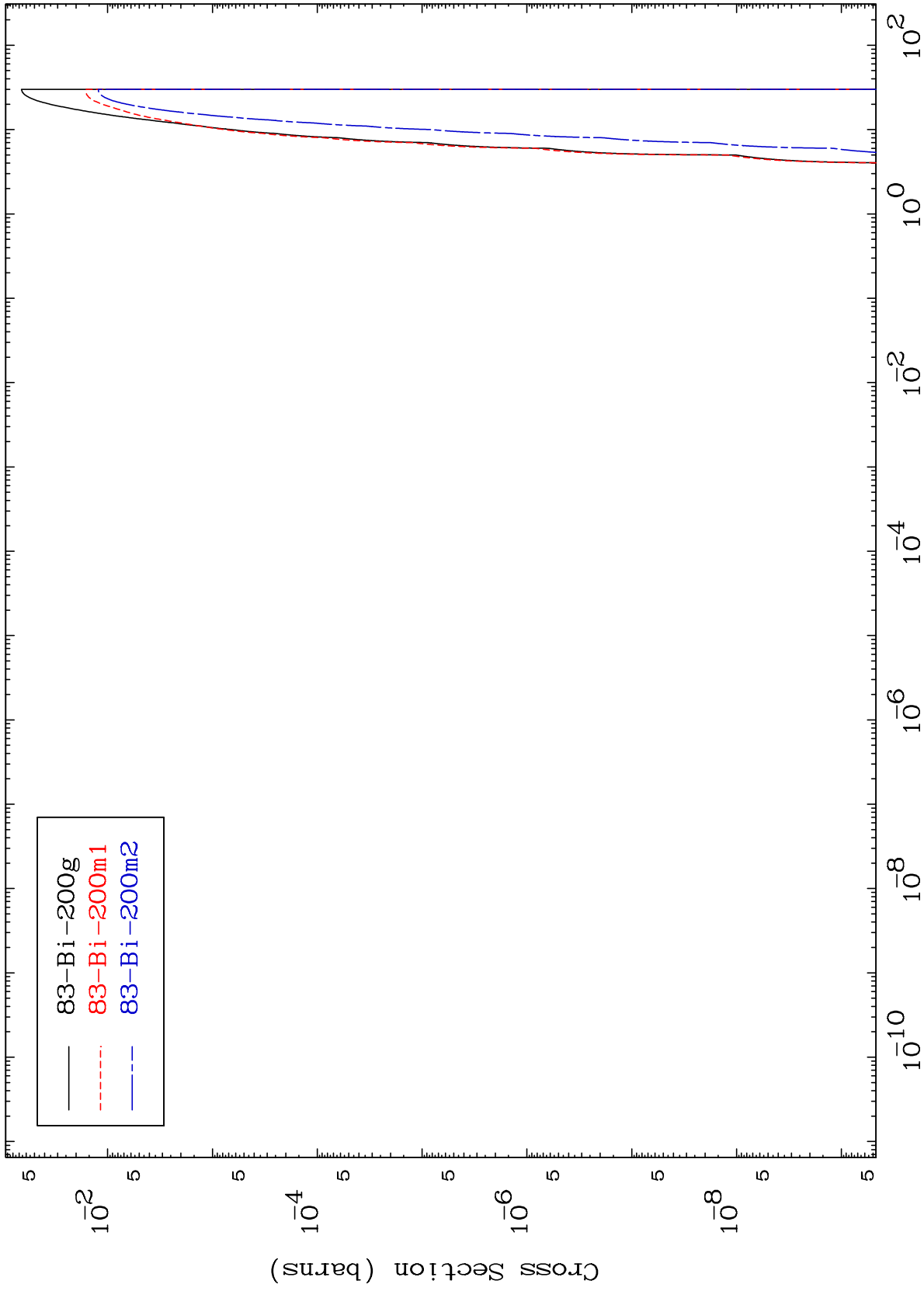
Incident Energy (MeV)

83-Bi-200

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83-Bi-200

(p,p)
Radionuclide Production Cross Section



24

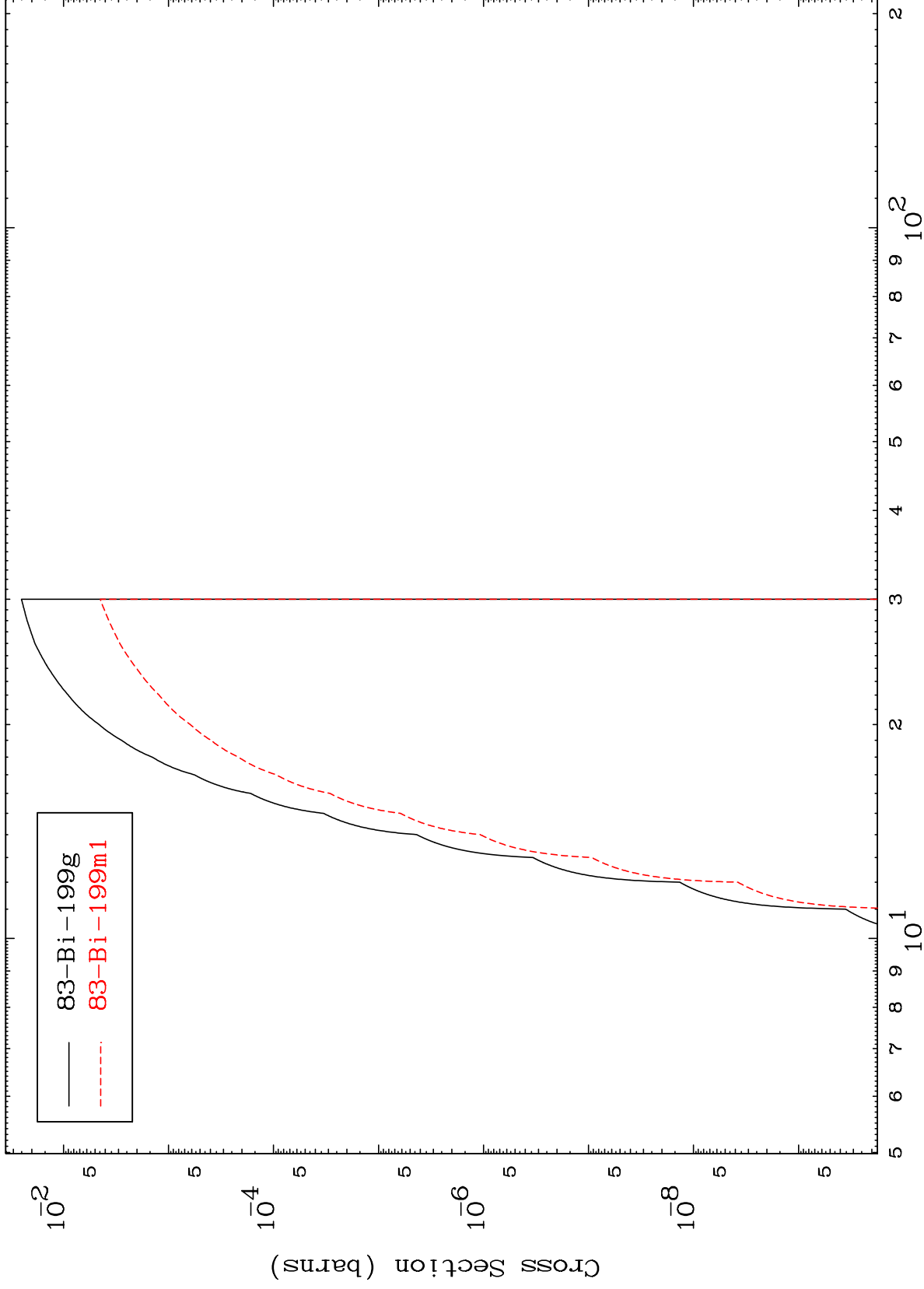
Incident Energy (MeV)

83-Bi-200

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83-Bi-200

(p,d)
Radionuclide Production Cross Section



25

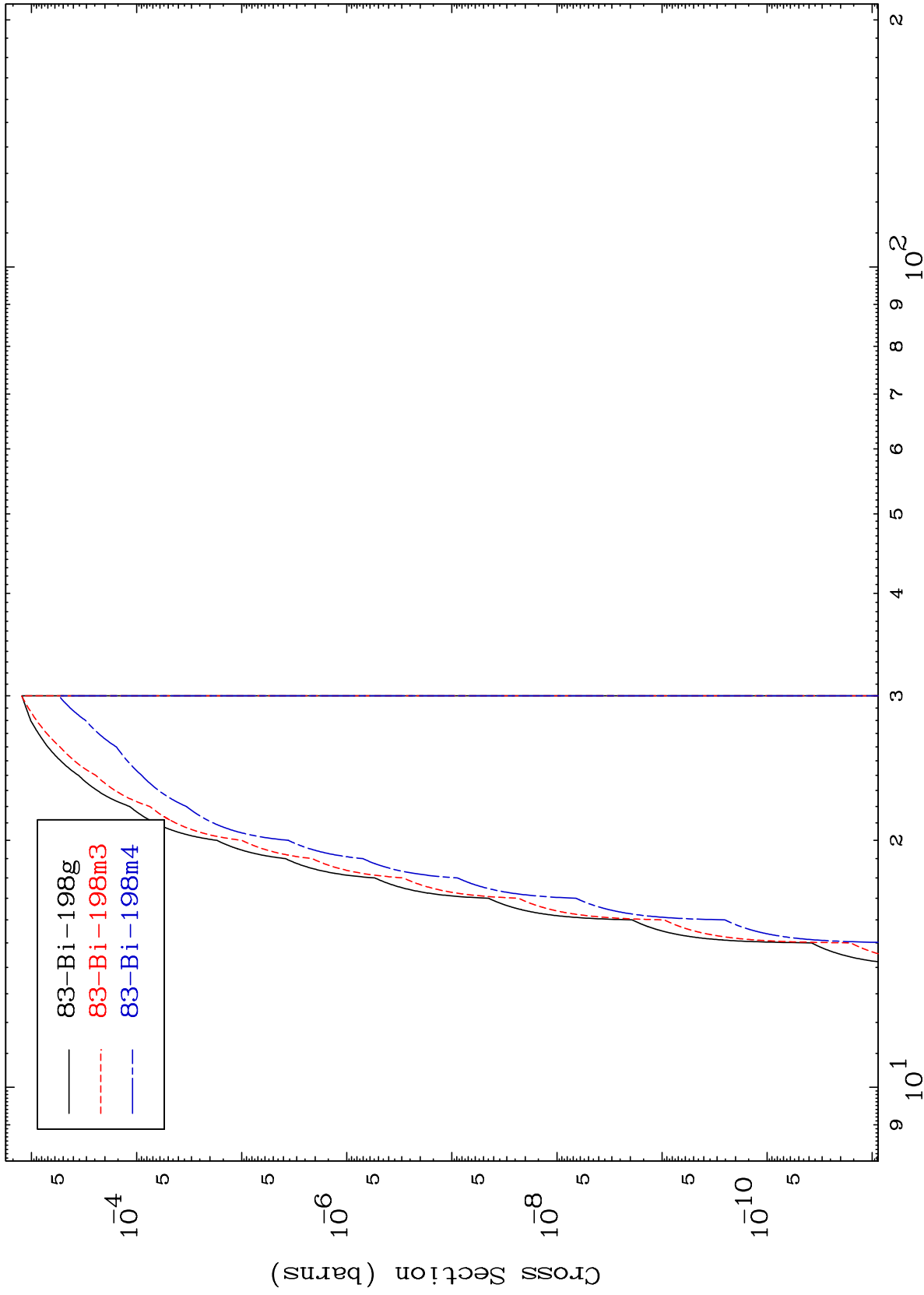
Incident Energy (MeV)

83-Bi-200

MAT 8299

83-Bi-200

Radionuclide Production Cross Section
(p,t)



26

Incident Energy (MeV)

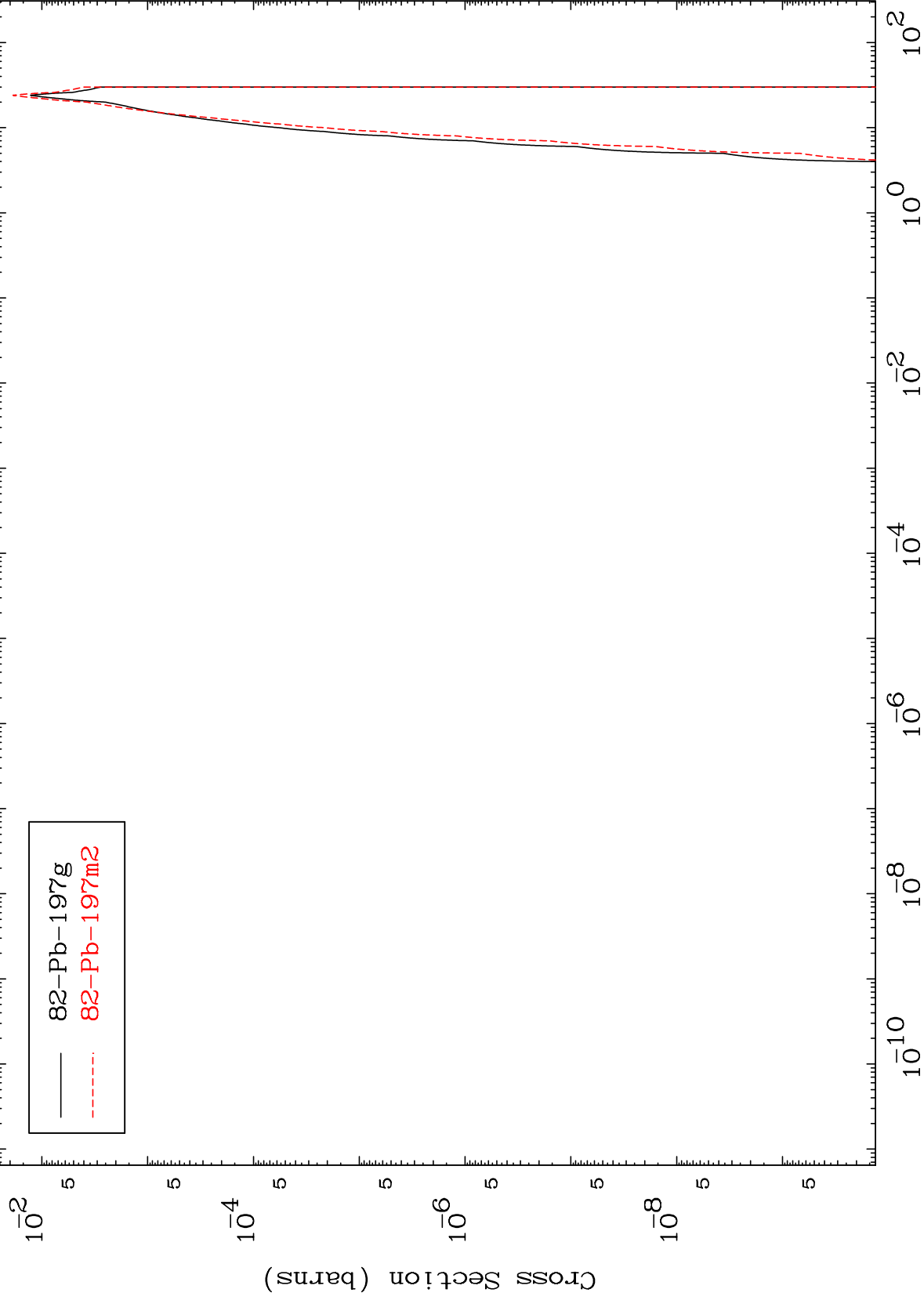
83-Bi-200

MAT 8299

(p, α)

83-Bi-200

Radionuclide Production Cross Section



27

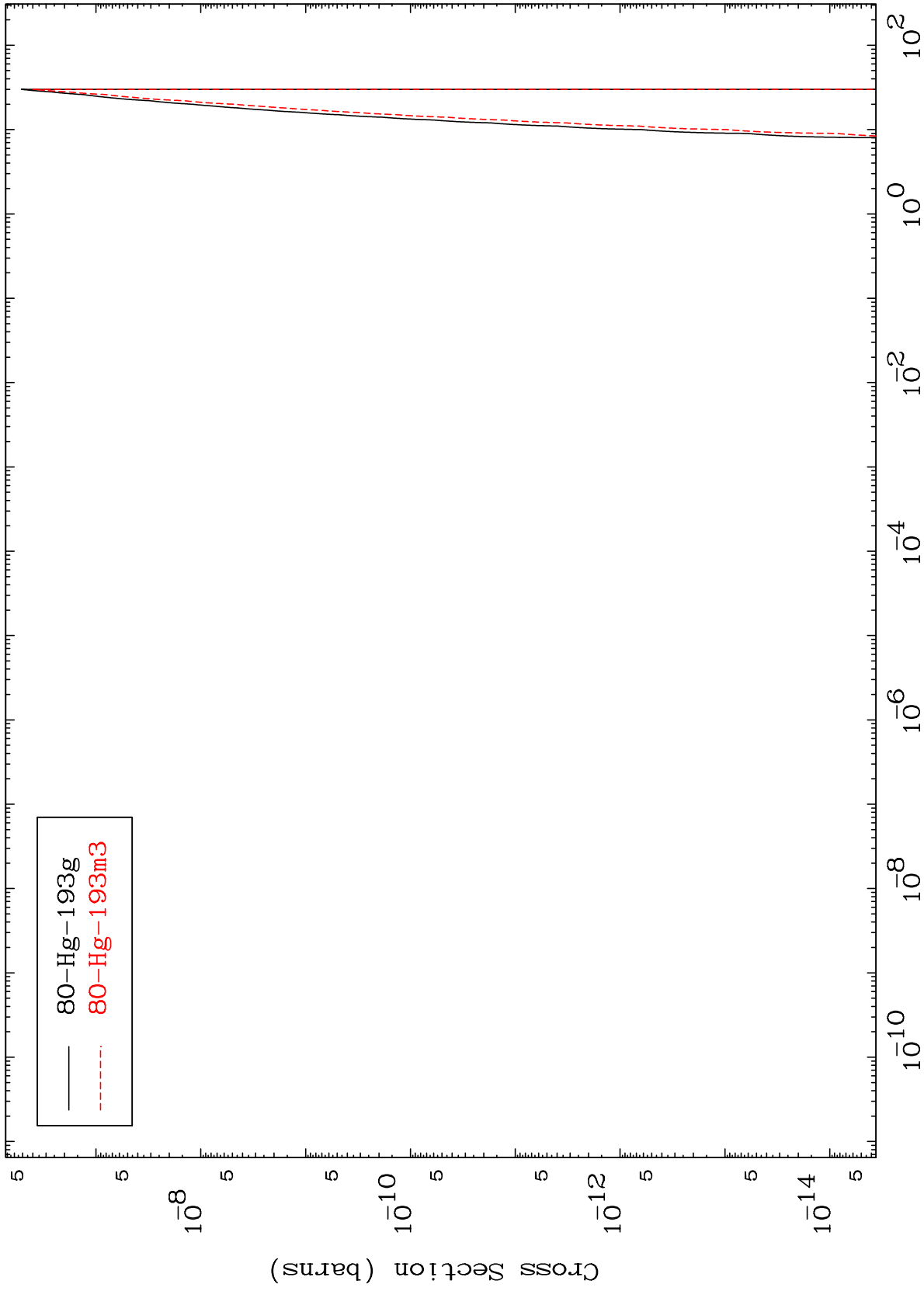
Incident Energy (MeV)

83-Bi-200

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Radionuclide Production Cross Section
(p,2 α)

⁸³Bi-200



28

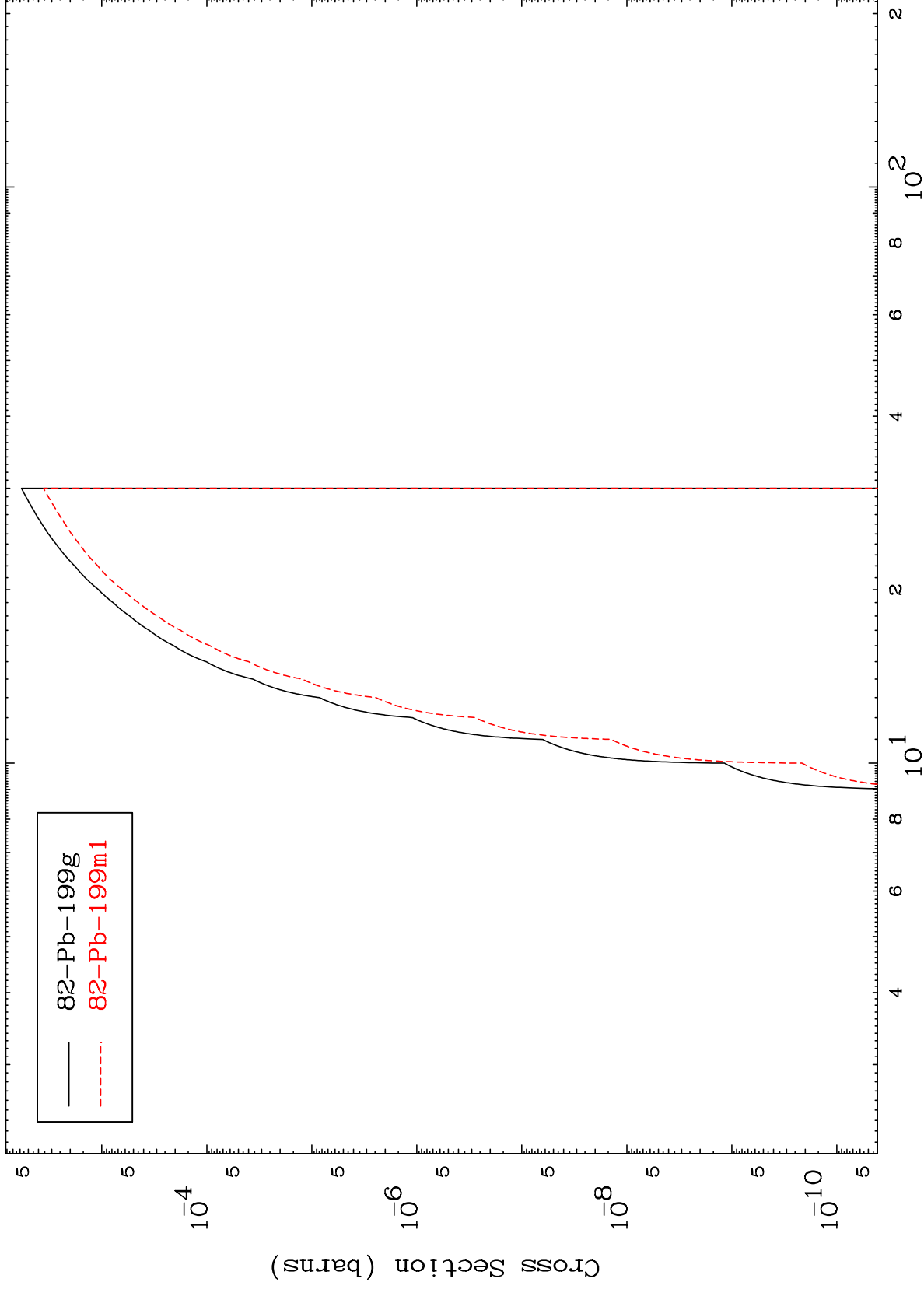
Incident Energy (MeV)

⁸³Bi-200

MAT 8299

83-Bi-200

(p,2p)
Radionuclide Production Cross Section



29

Incident Energy (MeV)

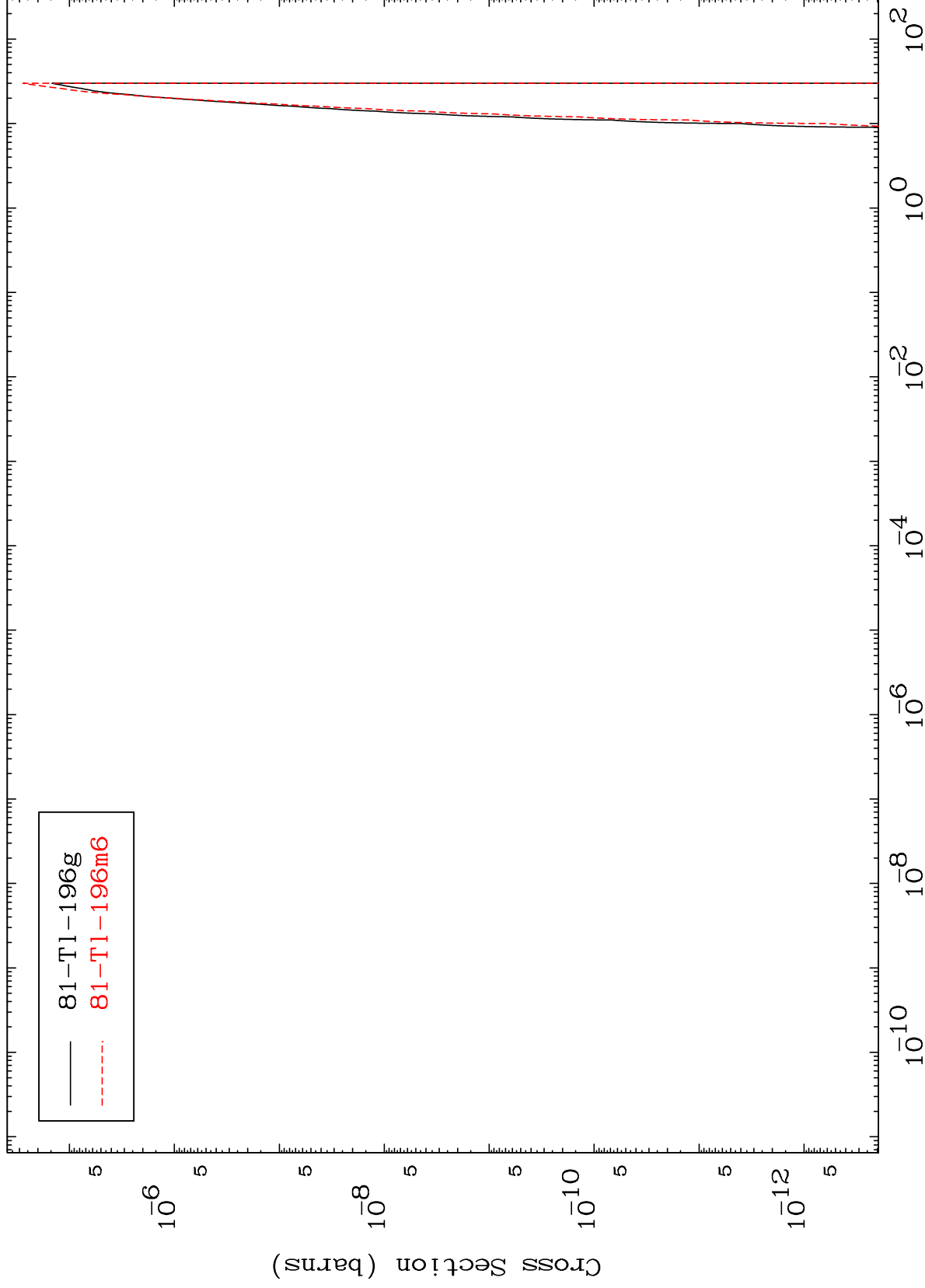
83-Bi-200

MAT 8299

(p,p) α

83-Bi-200

Radionuclide Production Cross Section

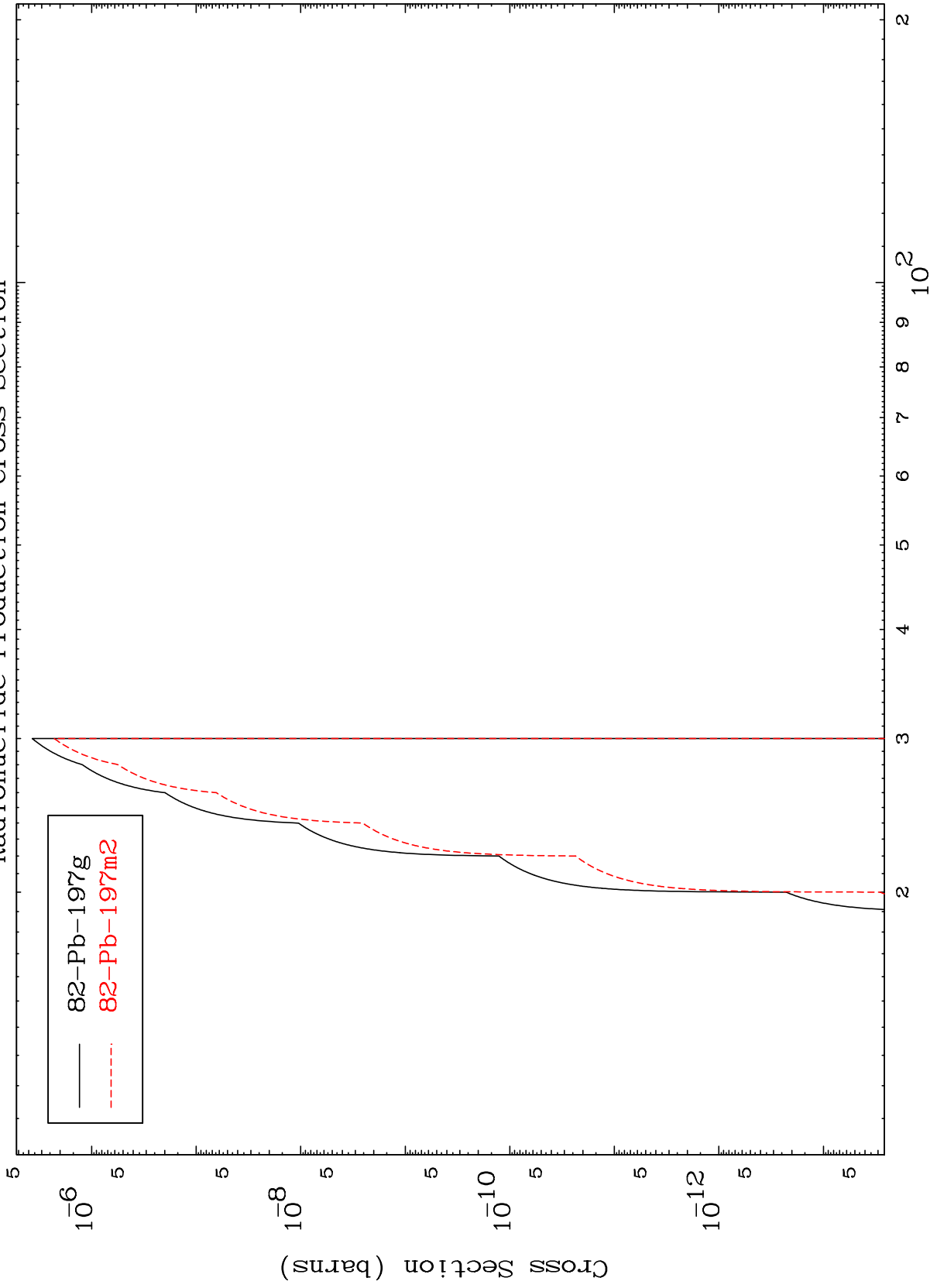


30

Incident Energy (MeV)

83-Bi-200

Radionuclide Production Cross Section

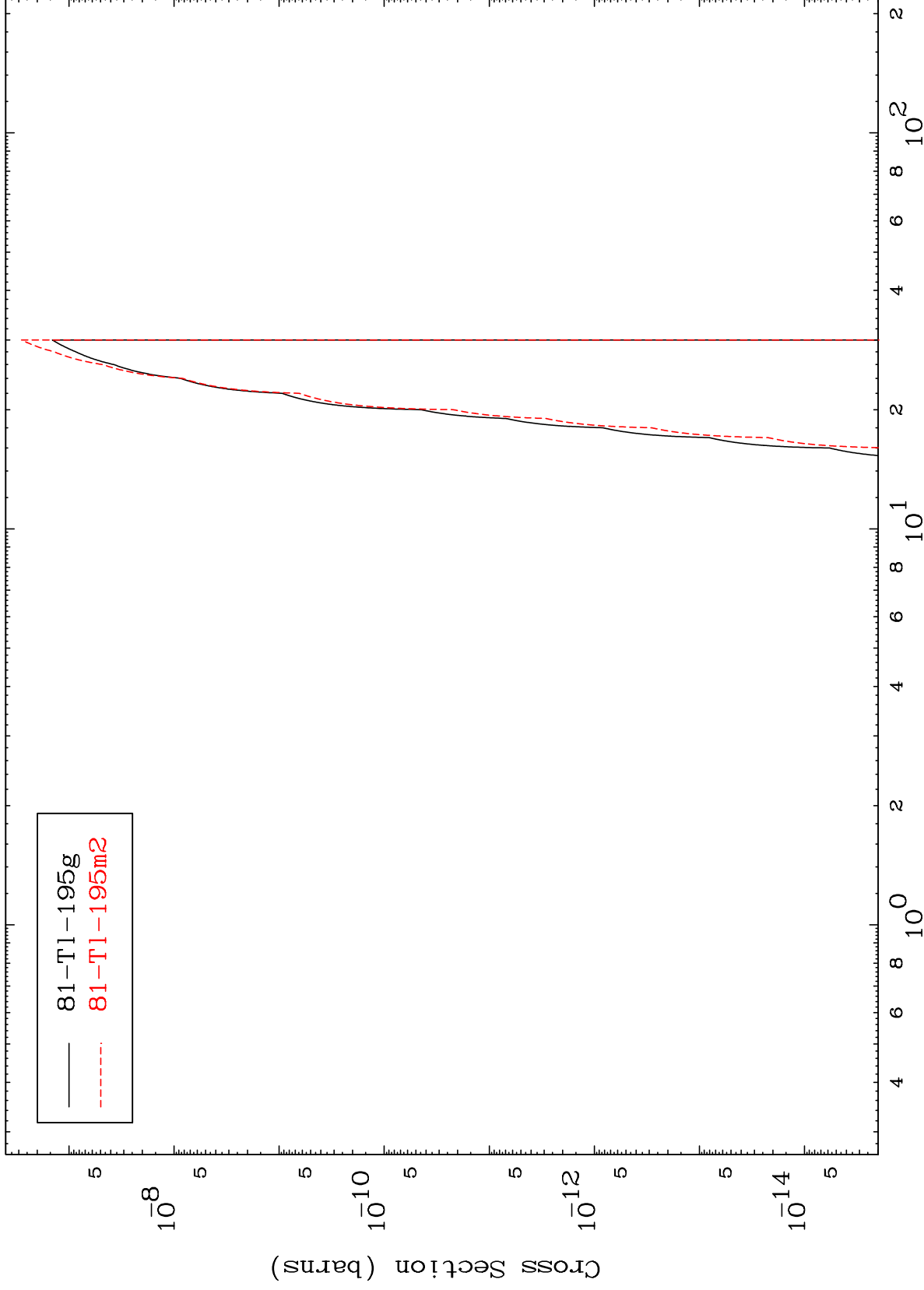


MAT 8299

(p,d) α

83-Bi-200

Radionuclide Production Cross Section



32

Incident Energy (MeV)

83-Bi-200