

Program EVALPLOT
(Version 2021-1)

by

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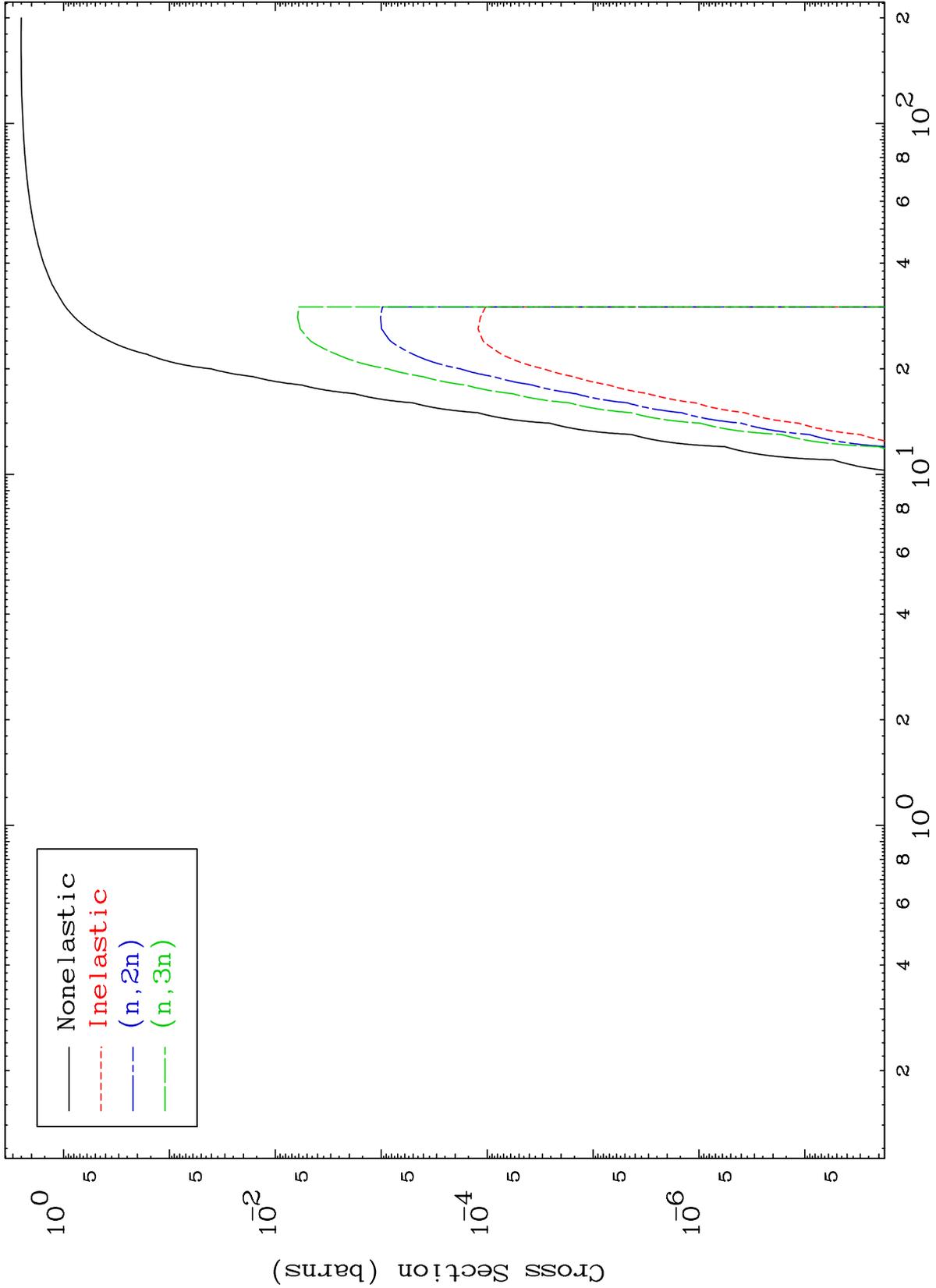
Press Mouse Button to Start

MAT 8343

He-3 Major

83-Bi-215

0 Kelvin Cross Sections

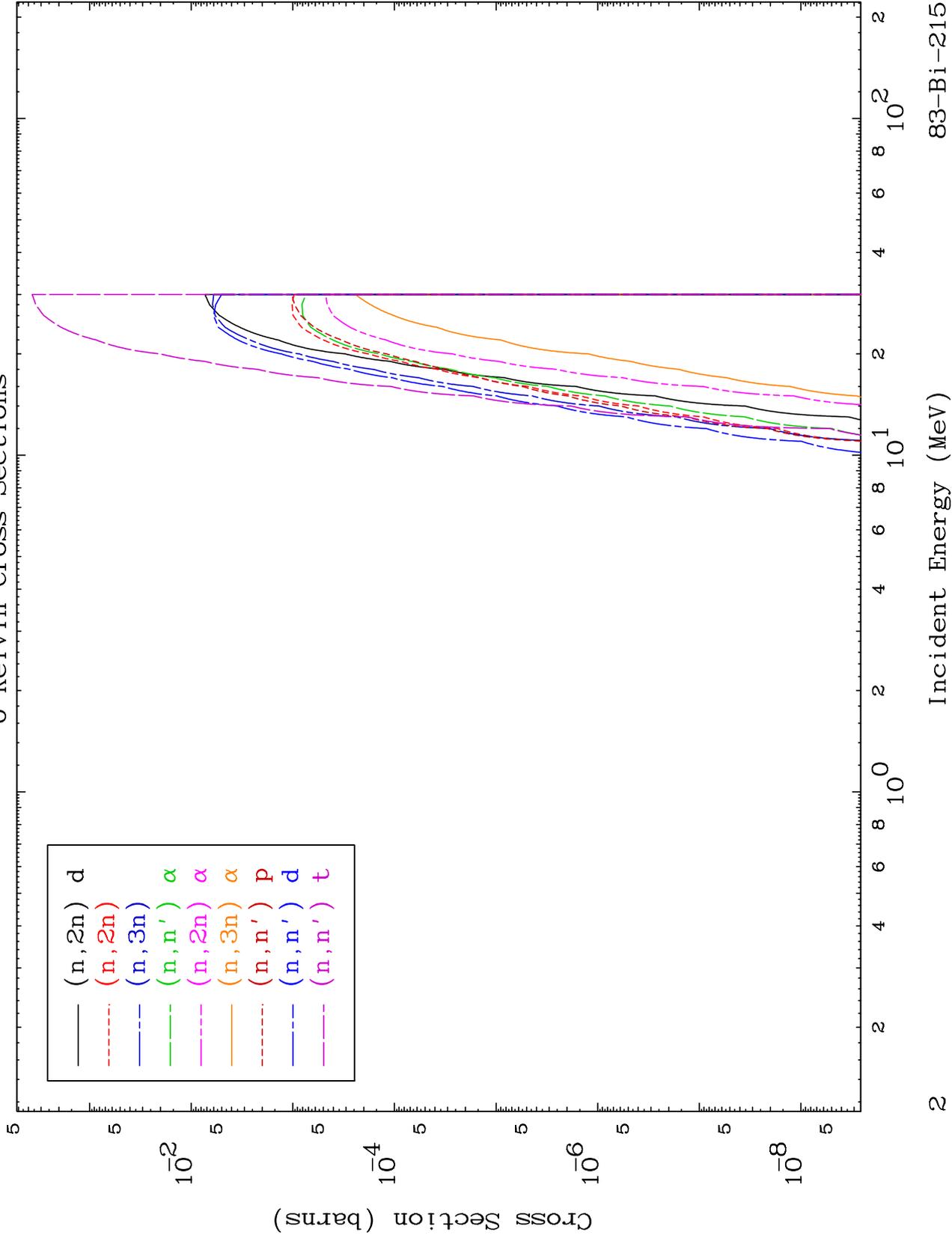


Legend:
— Nonelastic
- - - Inelastic
- - - (n, 2n)
- - - (n, 3n)

MAT 8343

He-3 Neutron Absorption
0 Kelvin Cross Sections

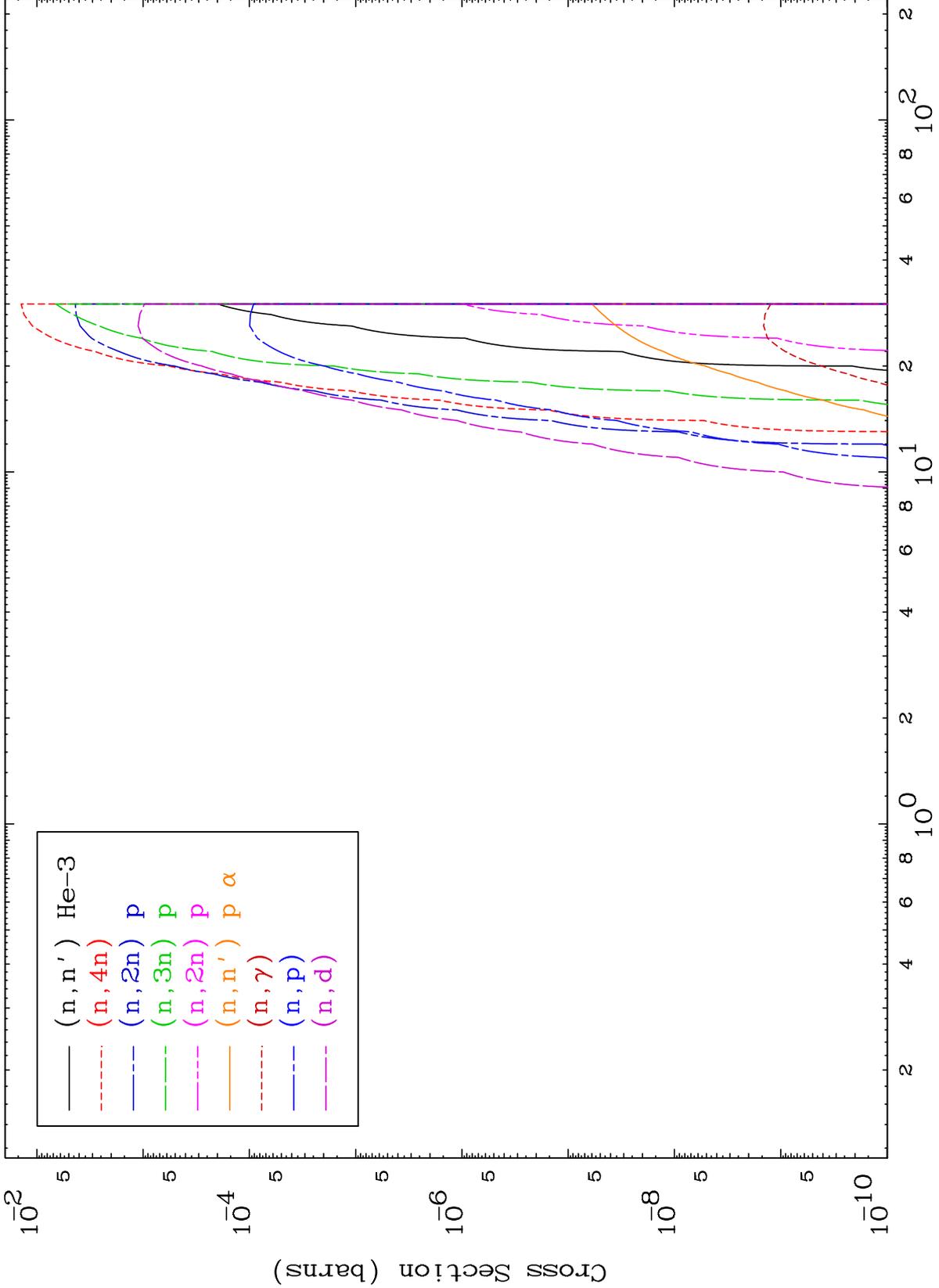
83-Bi-215



MAT 8343

He-3 Neutron Absorption
0 Kelvin Cross Sections

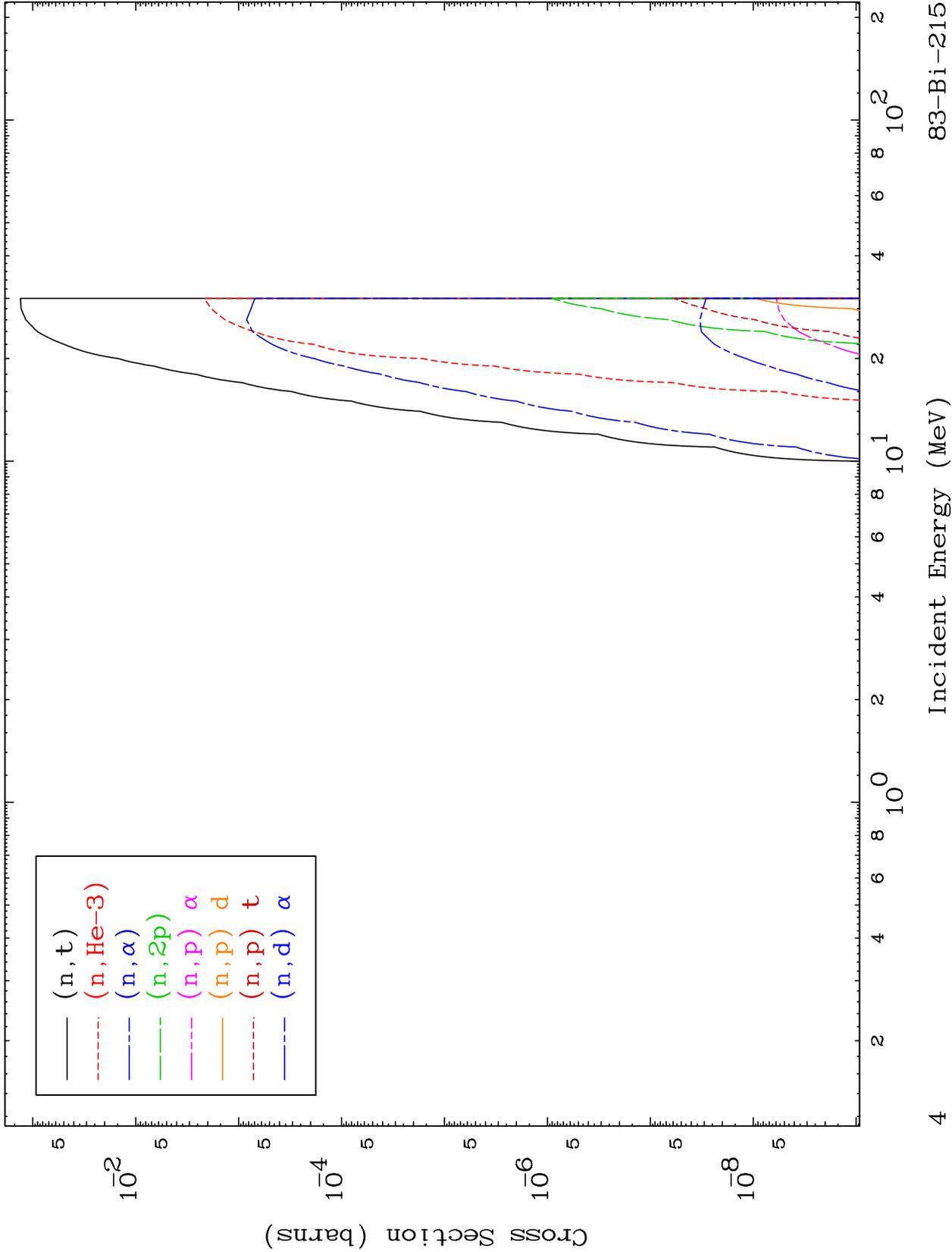
83-Bi-215



MAT 8343

He-3 Neutron Absorption
0 Kelvin Cross Sections

83-Bi-215

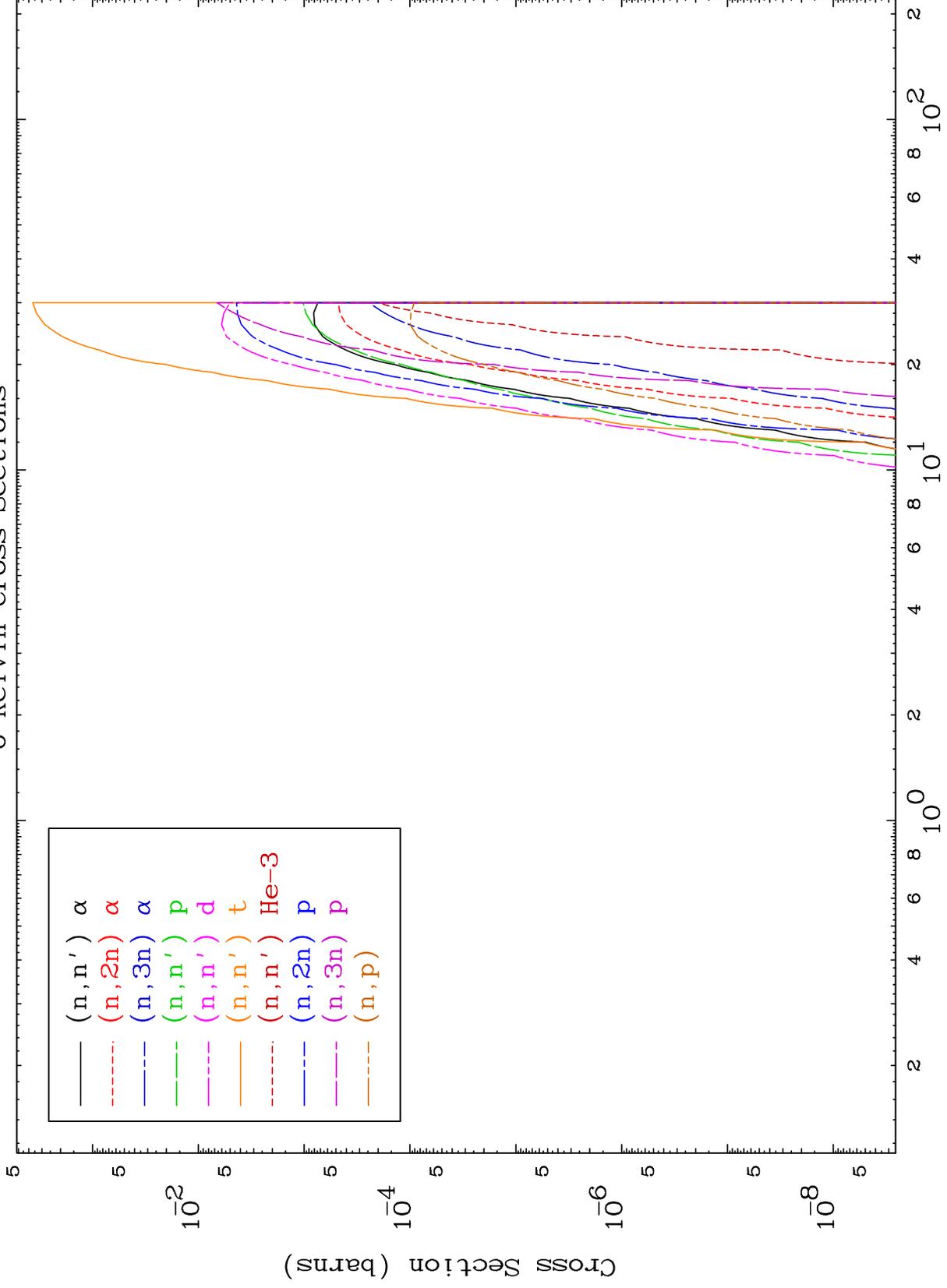


83-Bi-215

MAT 8343

He-3 Charged Particle
0 Kelvin Cross Sections

83-Bi-215



5

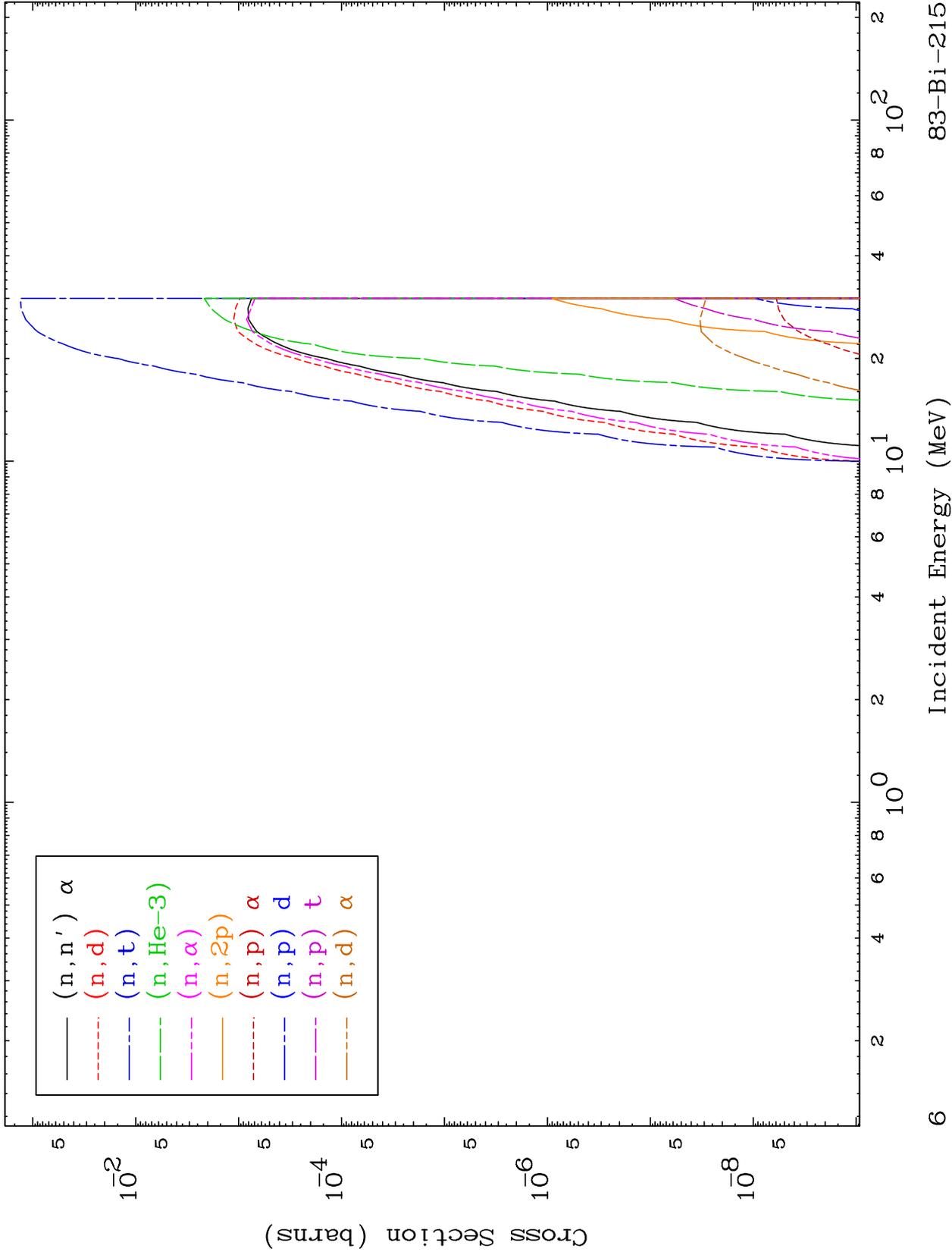
Incident Energy (MeV)

83-Bi-215

MAT 8343

He-3 Charged Particle
0 Kelvin Cross Sections

83-Bi-215

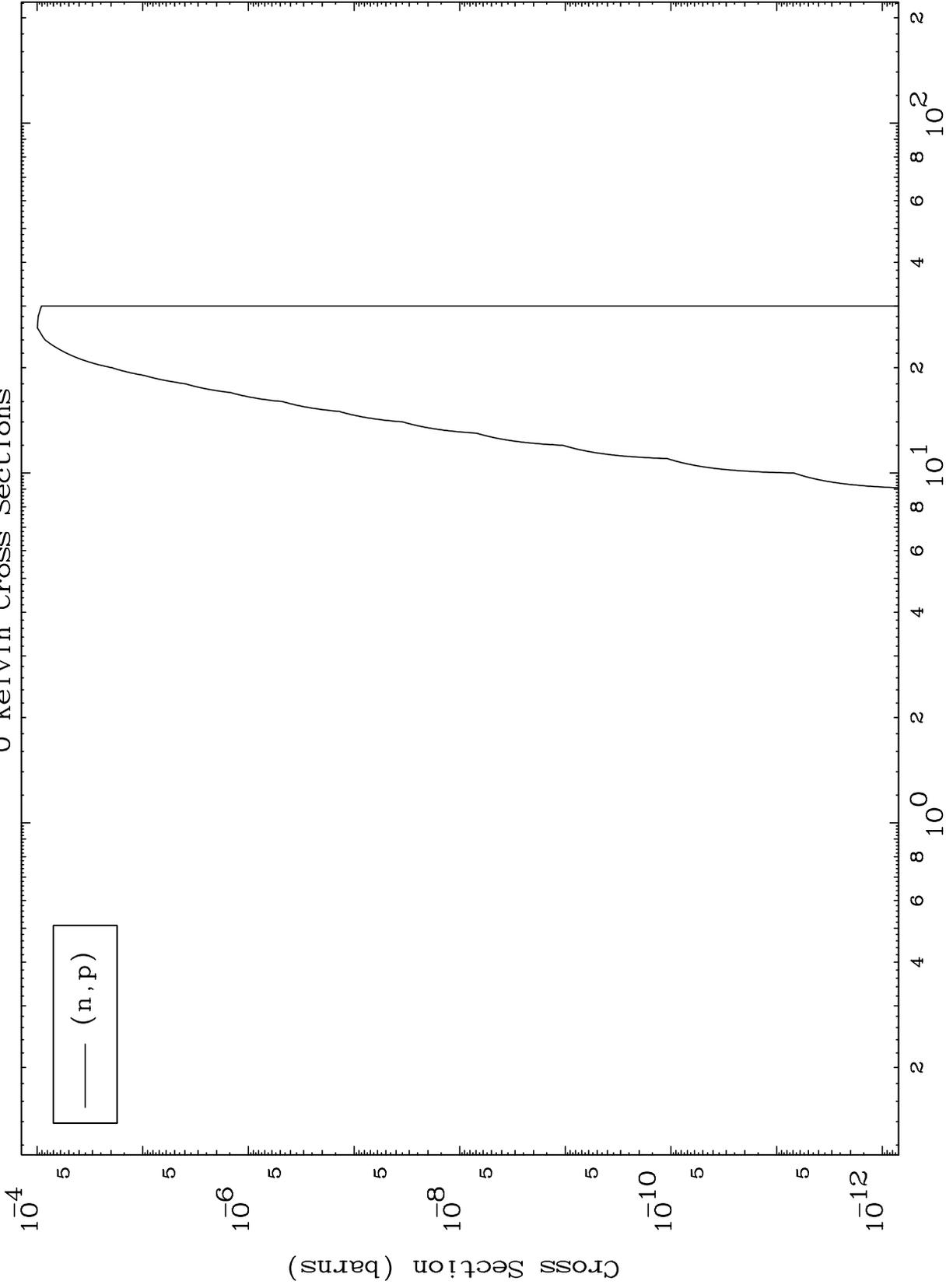


MAT 8343

(He-3,p) Levels

83-Bi-215

0 Kelvin Cross Sections



7

Incident Energy (MeV)

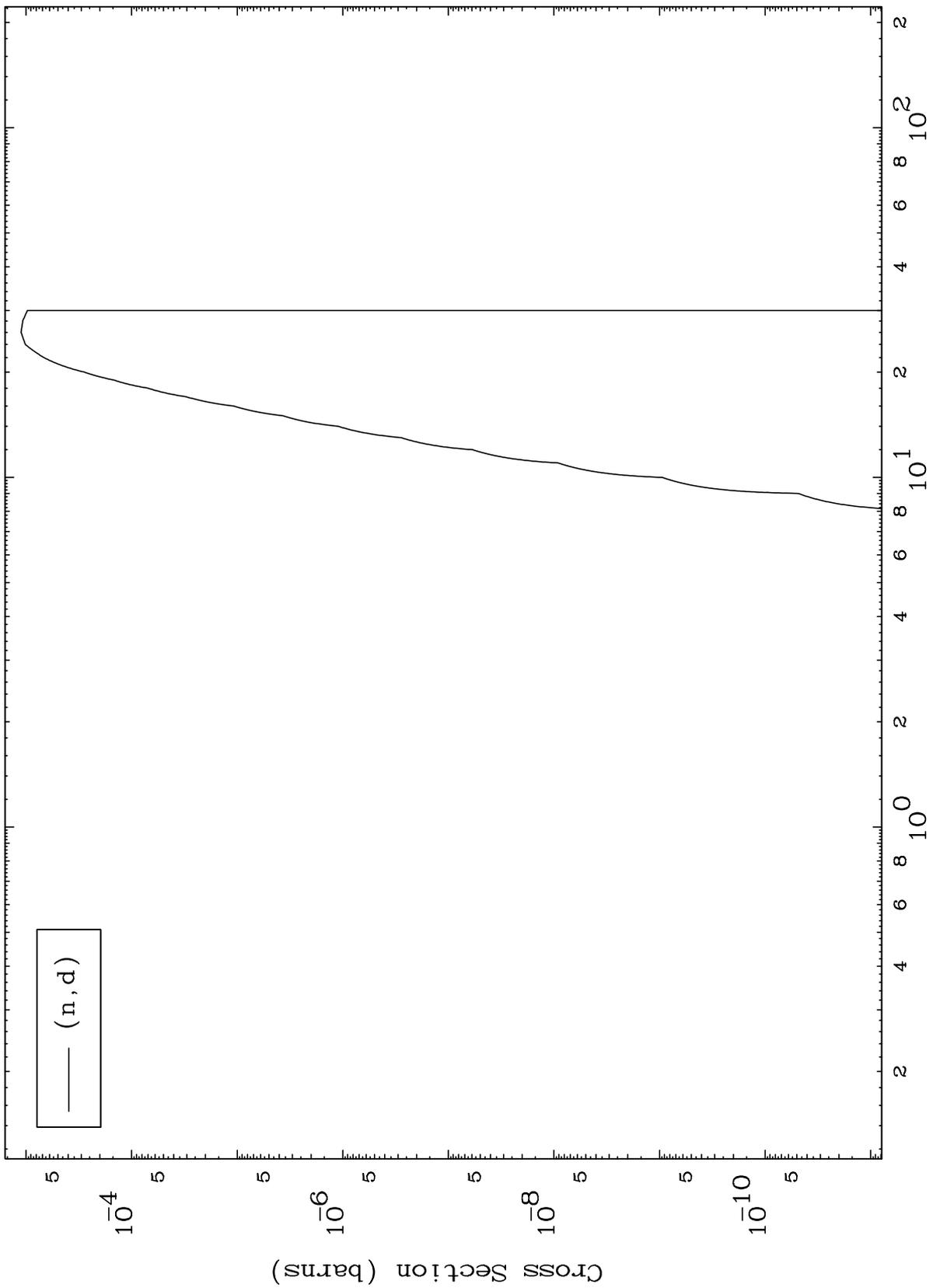
83-Bi-215

MAT 8343

(He-3,d) Levels

83-Bi-215

0 Kelvin Cross Sections

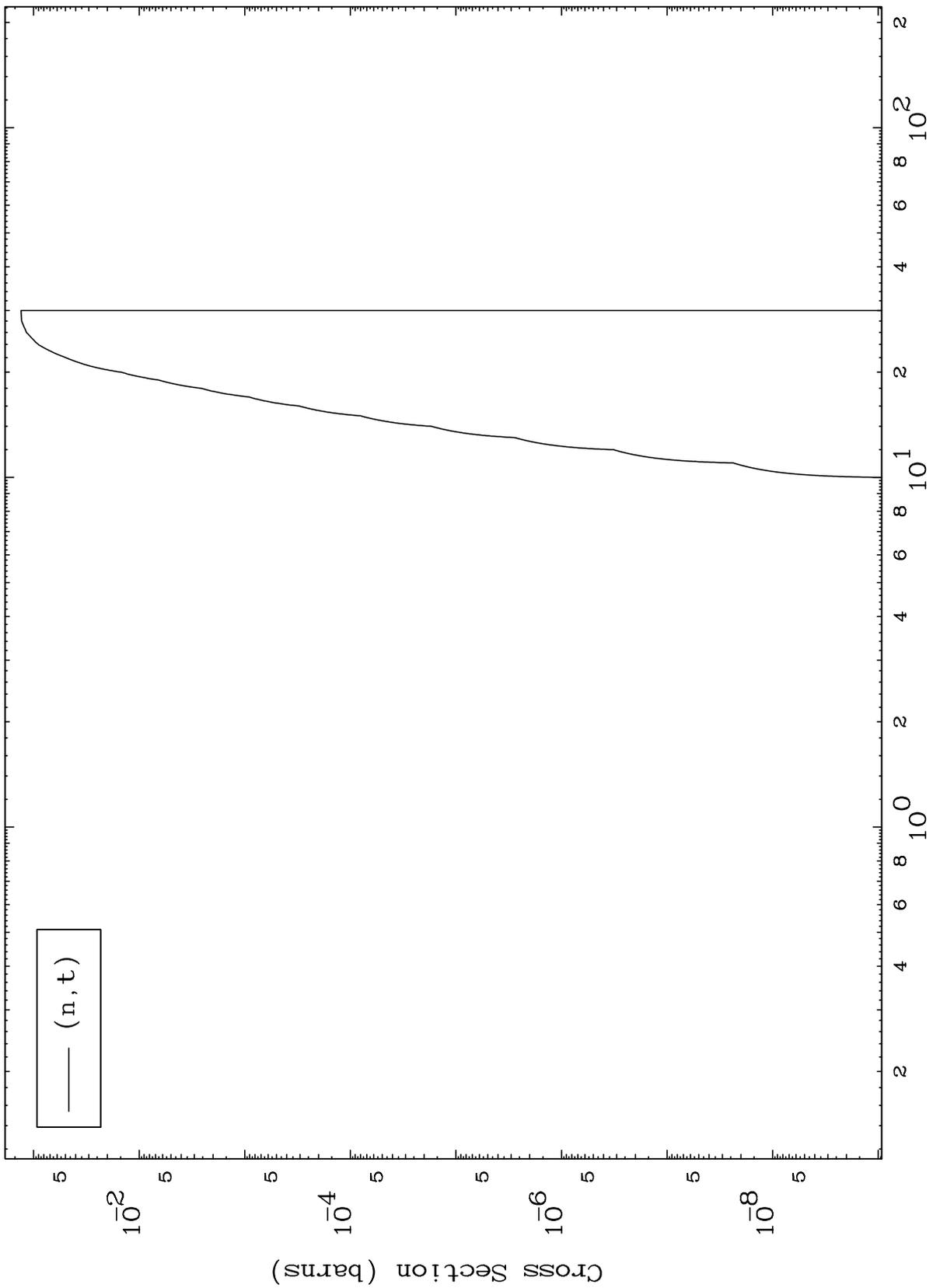


MAT 8343

(He-3,t) Levels

83-Bi-215

0 Kelvin Cross Sections

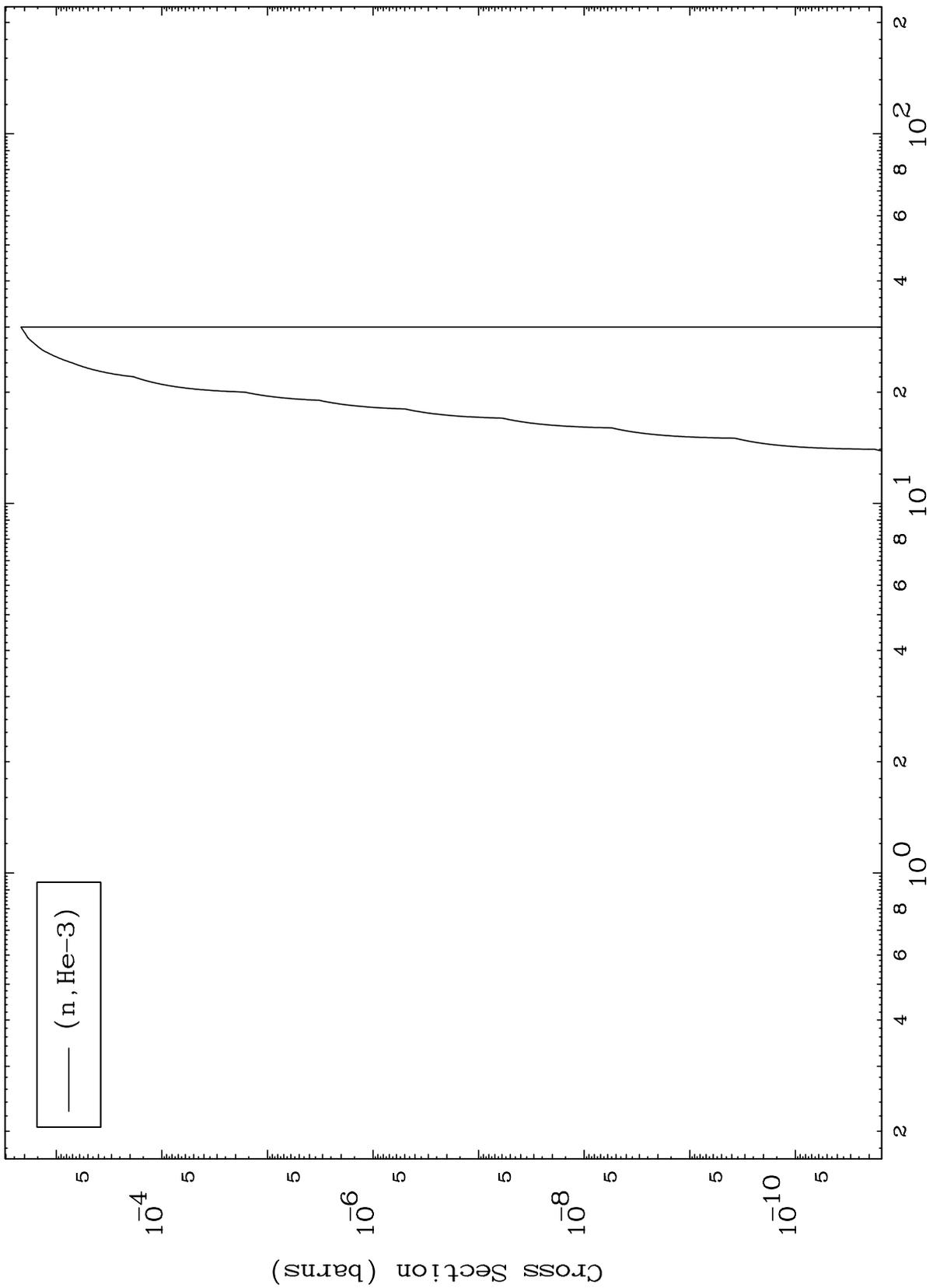


MAT 8343

(He-3, He3) Levels

83-Bi-215

0 Kelvin Cross Sections



10

Incident Energy (MeV)

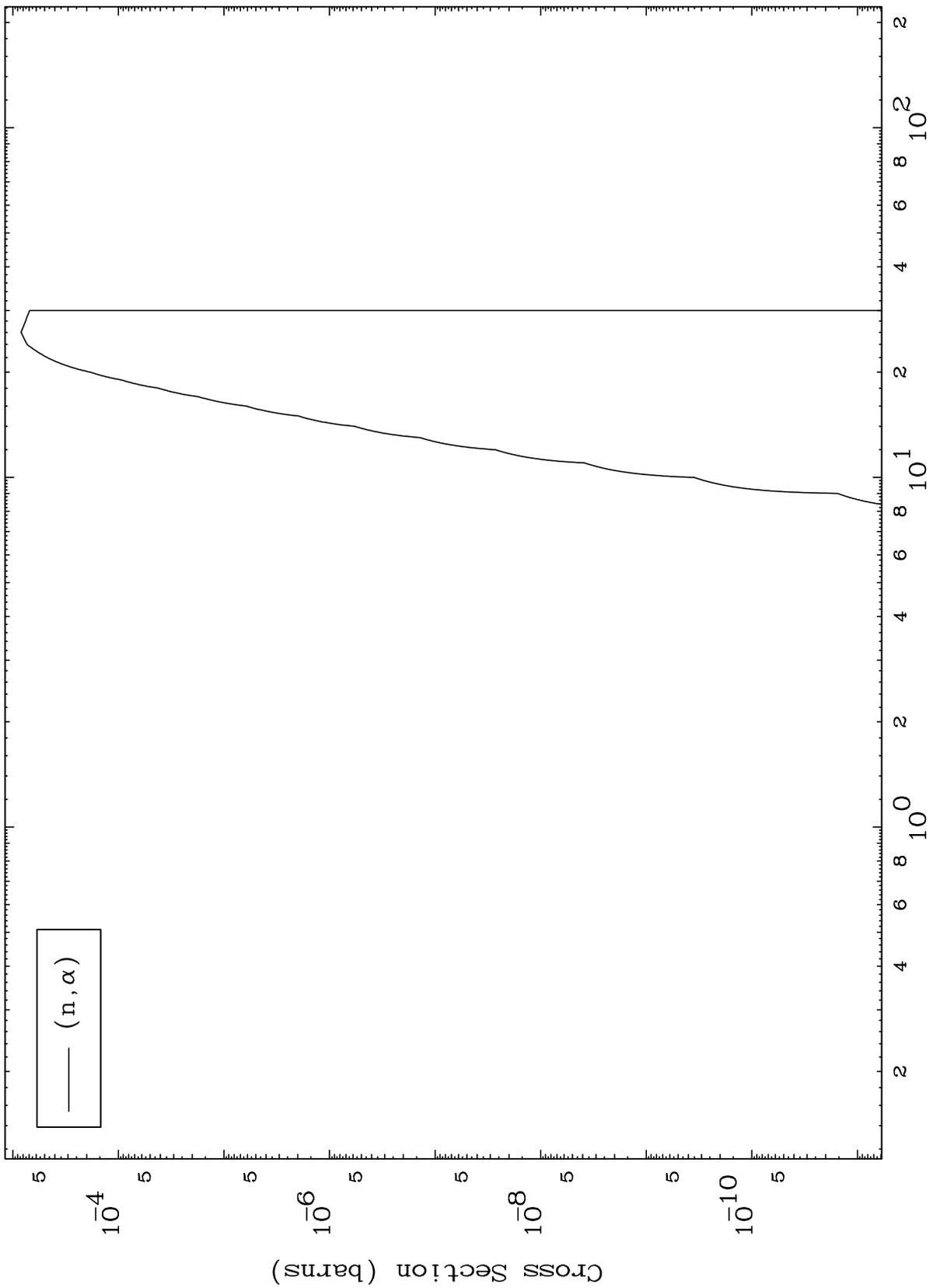
83-Bi-215

MAT 8343

(He-3, α) Levels

83-Bi-215

0 Kelvin Cross Sections

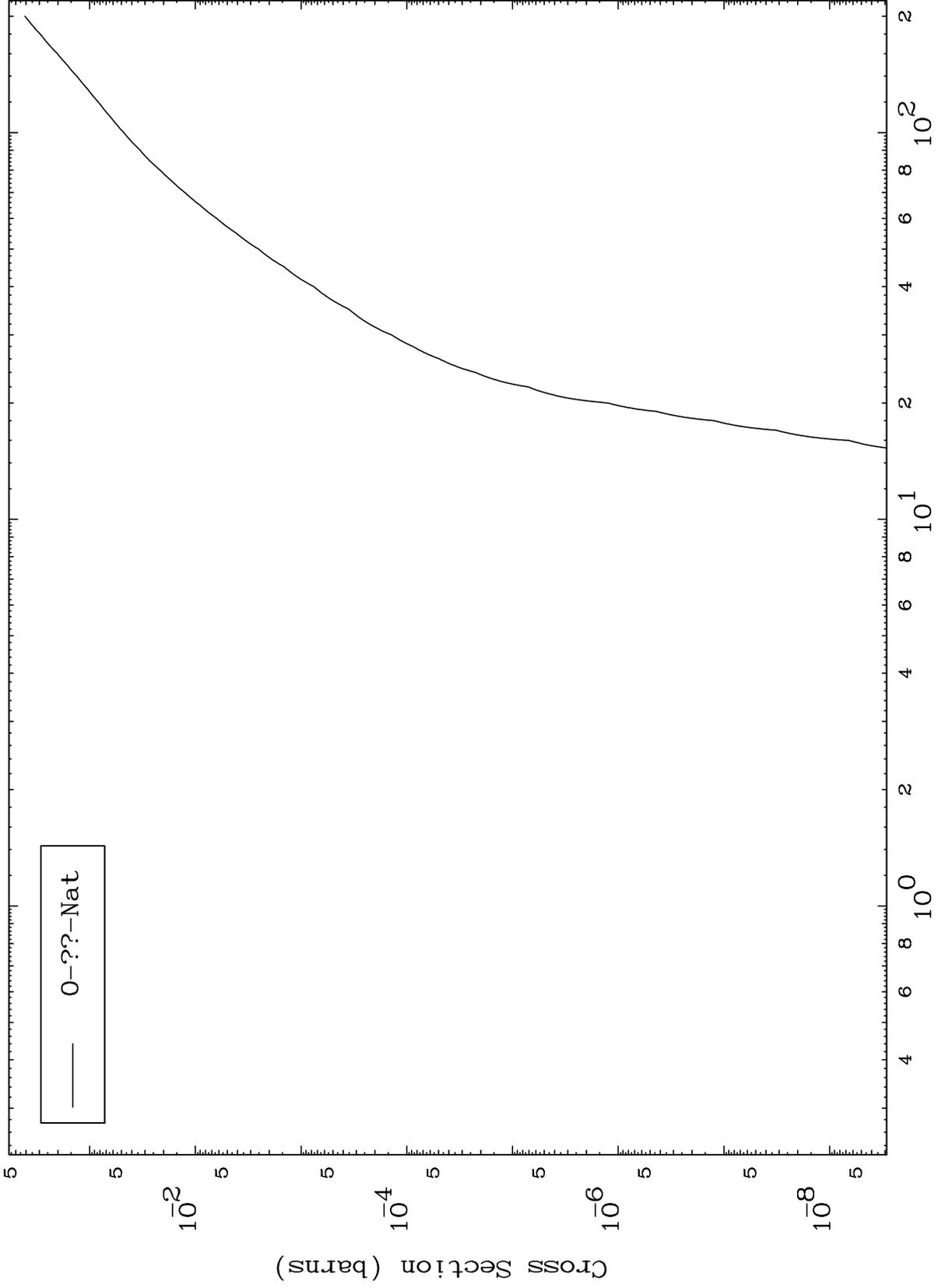


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Fission

83-Bi-215

Radionuclide Production Cross Section



12

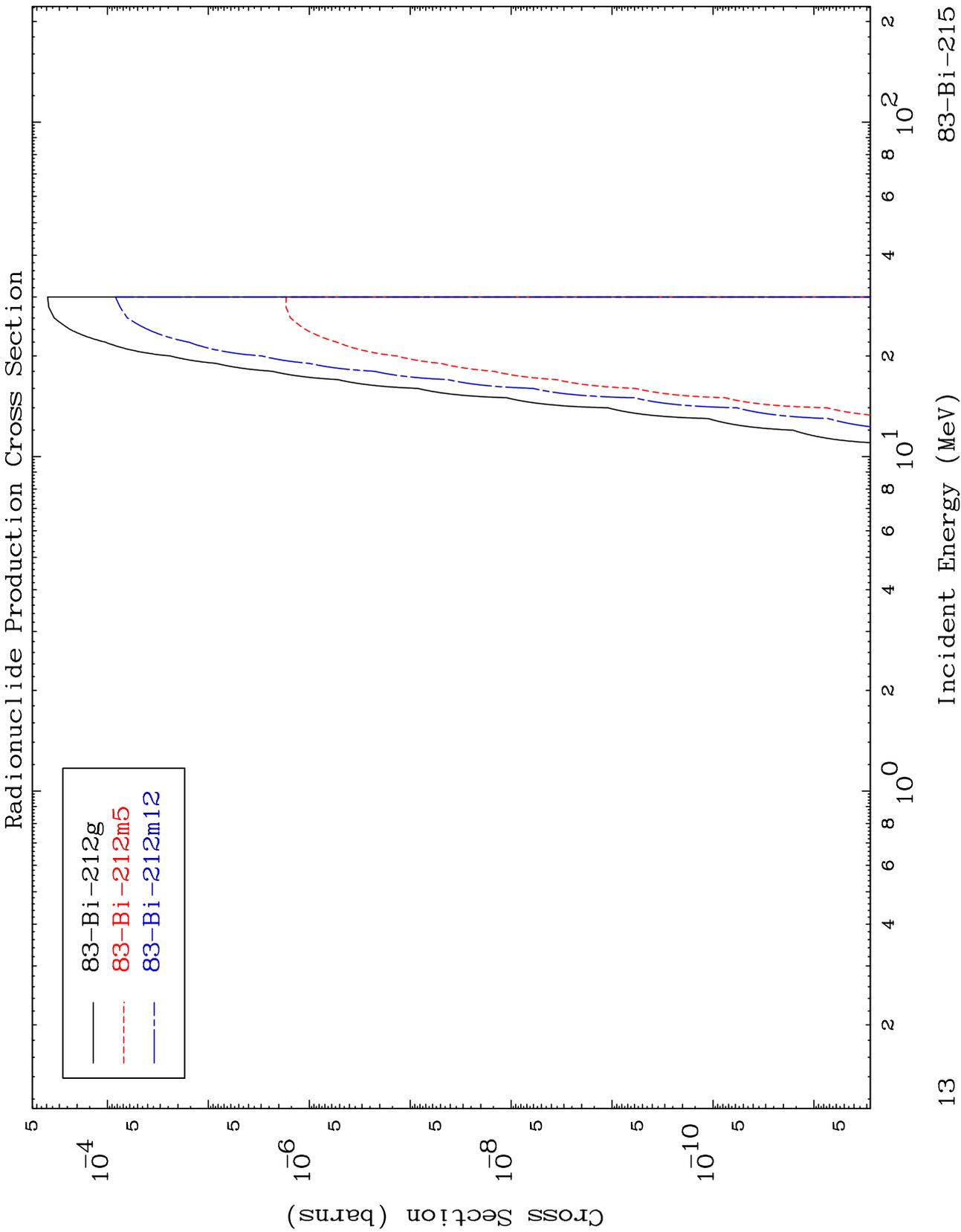
Incident Energy (MeV)

83-Bi-215

MAT 8343

$(n,2n) \alpha$

83-Bi-215

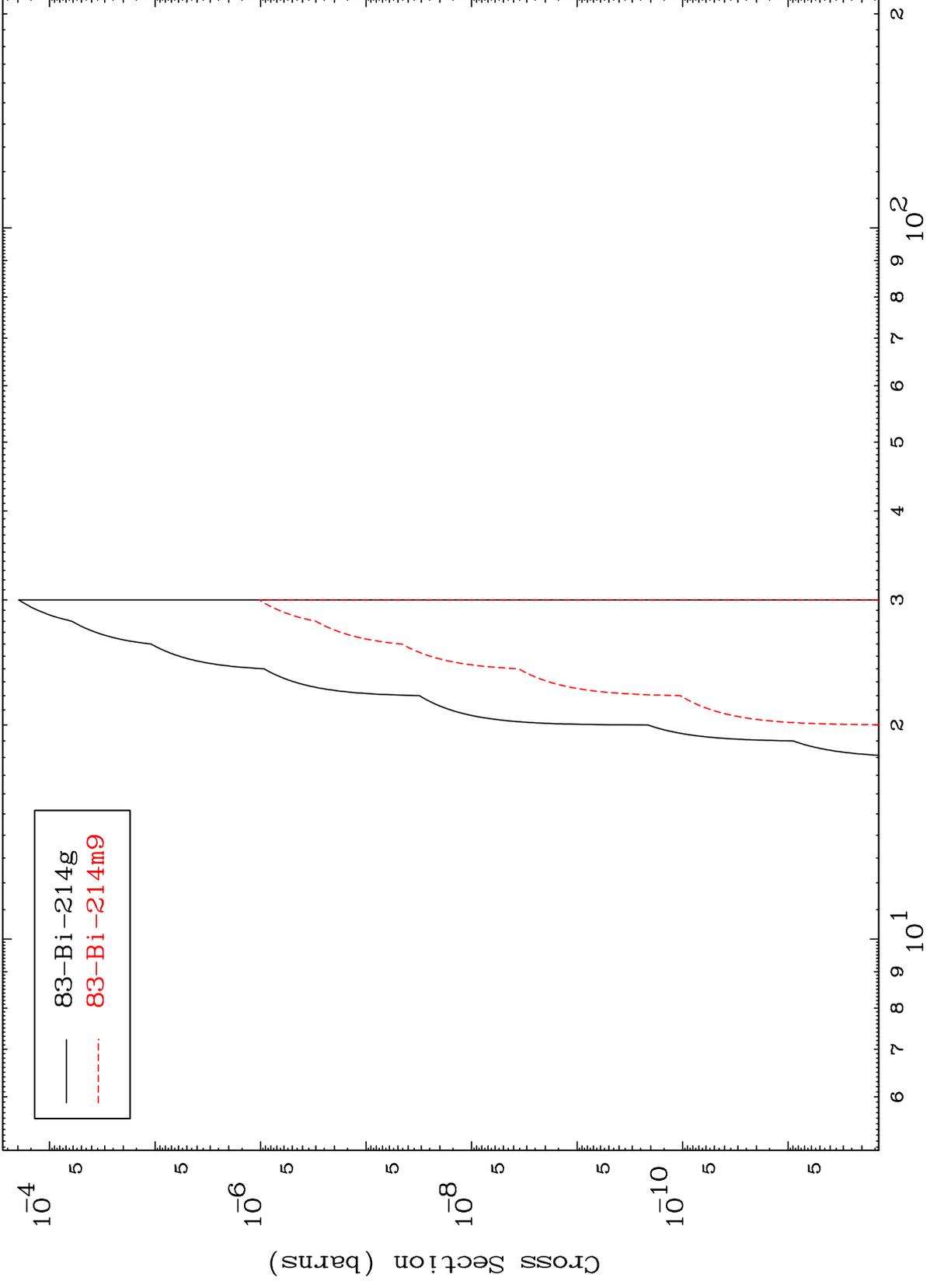


MAT 8343

(n,n') He-3

83-Bi-215

Radionuclide Production Cross Section



14

Incident Energy (MeV)

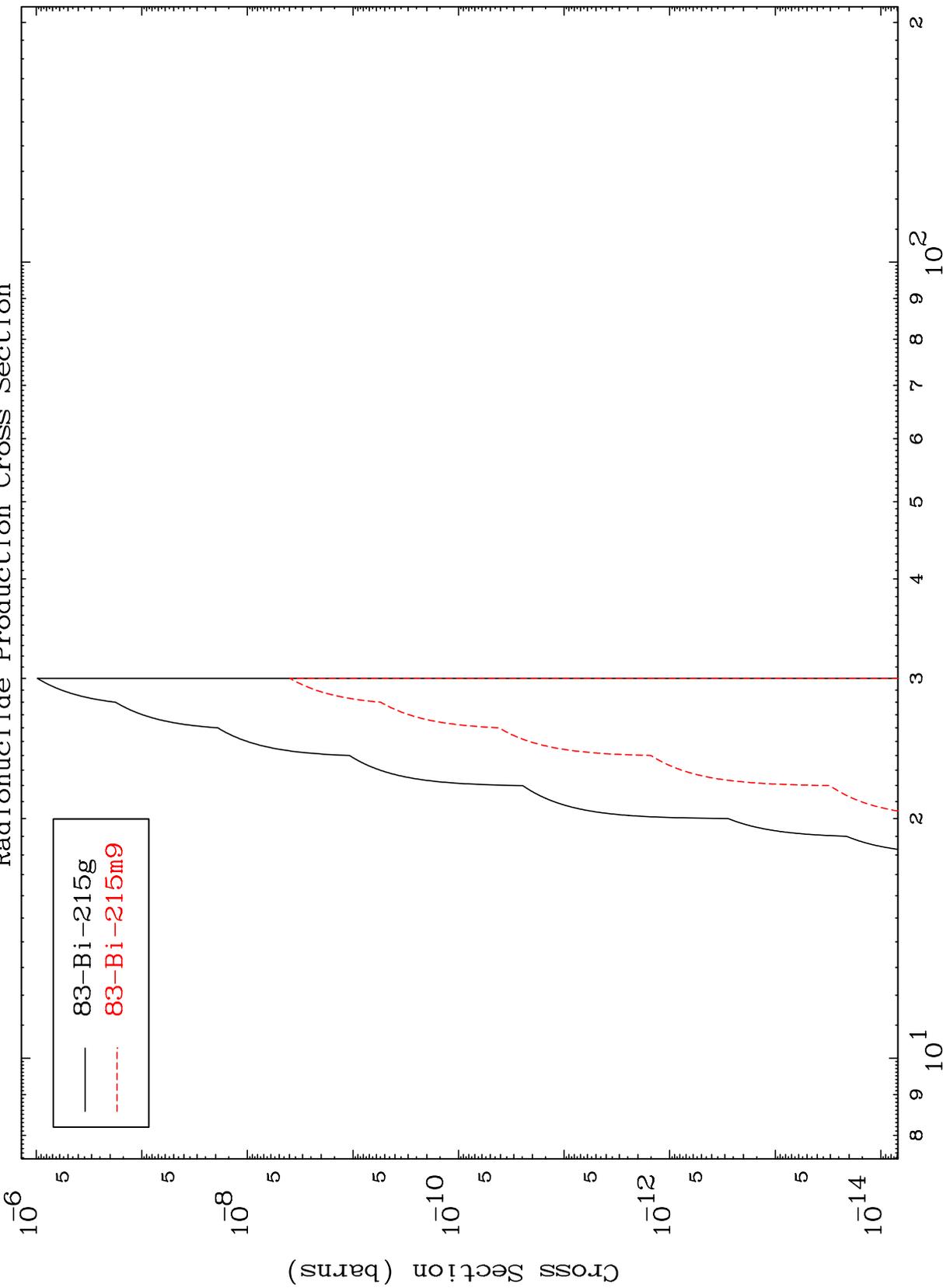
83-Bi-215

MAT 8343

(n,2n) p

83-Bi-215

Radionuclide Production Cross Section



83-Bi-215g
83-Bi-215m9

15

Incident Energy (MeV)

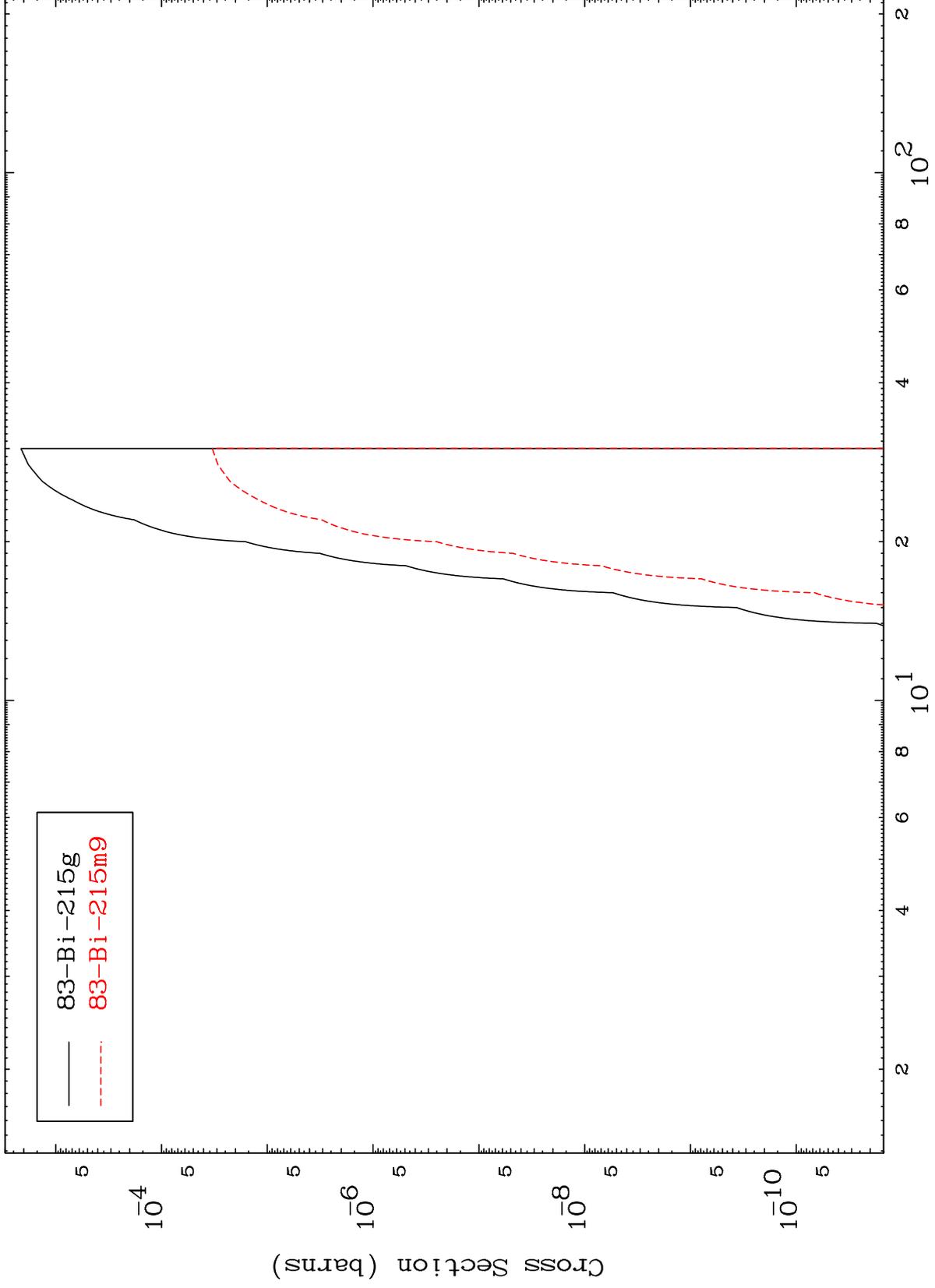
83-Bi-215

MAT 8343

(n,He-3)

83-Bi-215

Radionuclide Production Cross Section



16

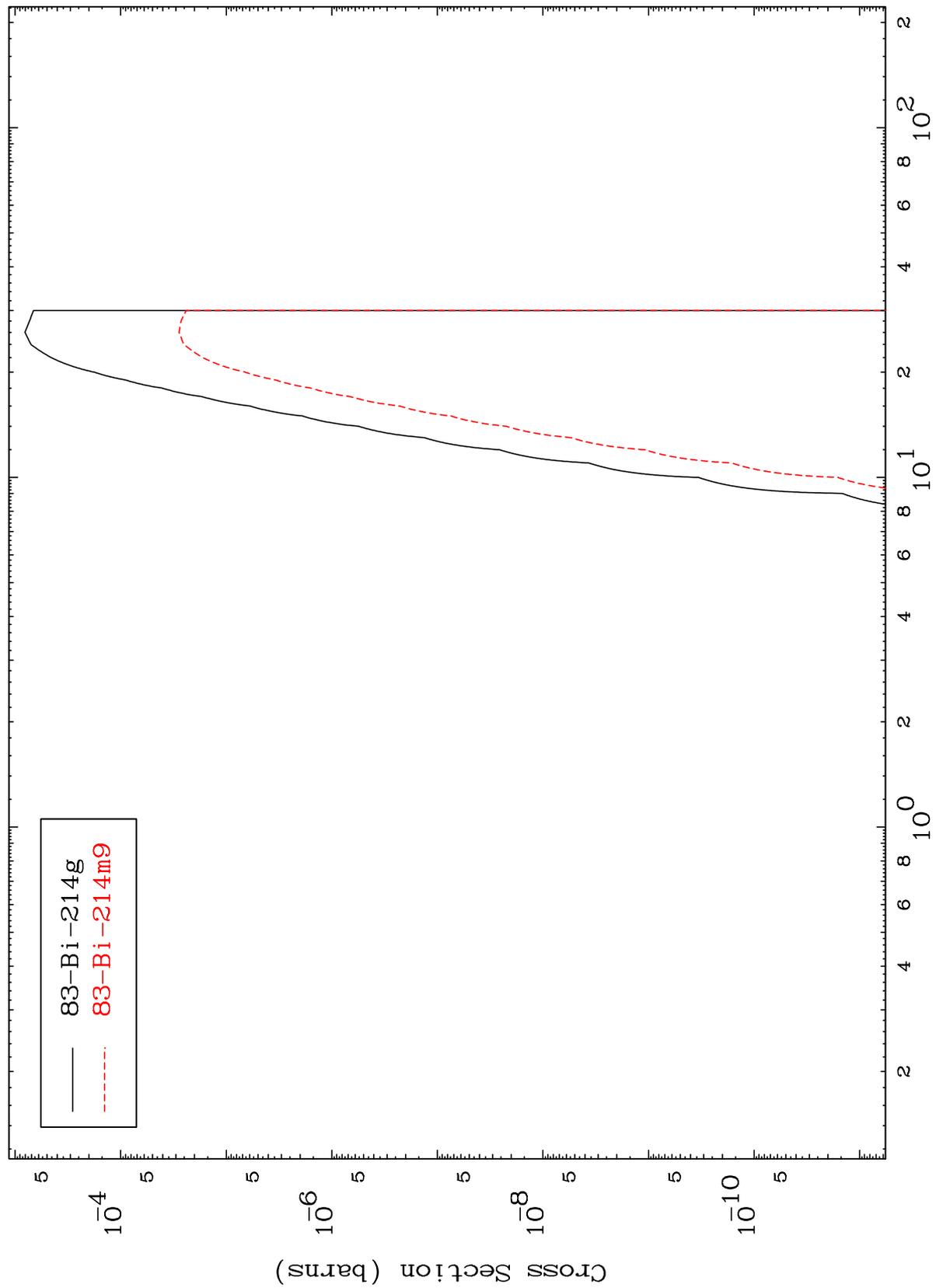
Incident Energy (MeV)

83-Bi-215

MAT 8343

83-Bi-215

(n, α)
Radionuclide Production Cross Section



83-Bi-215

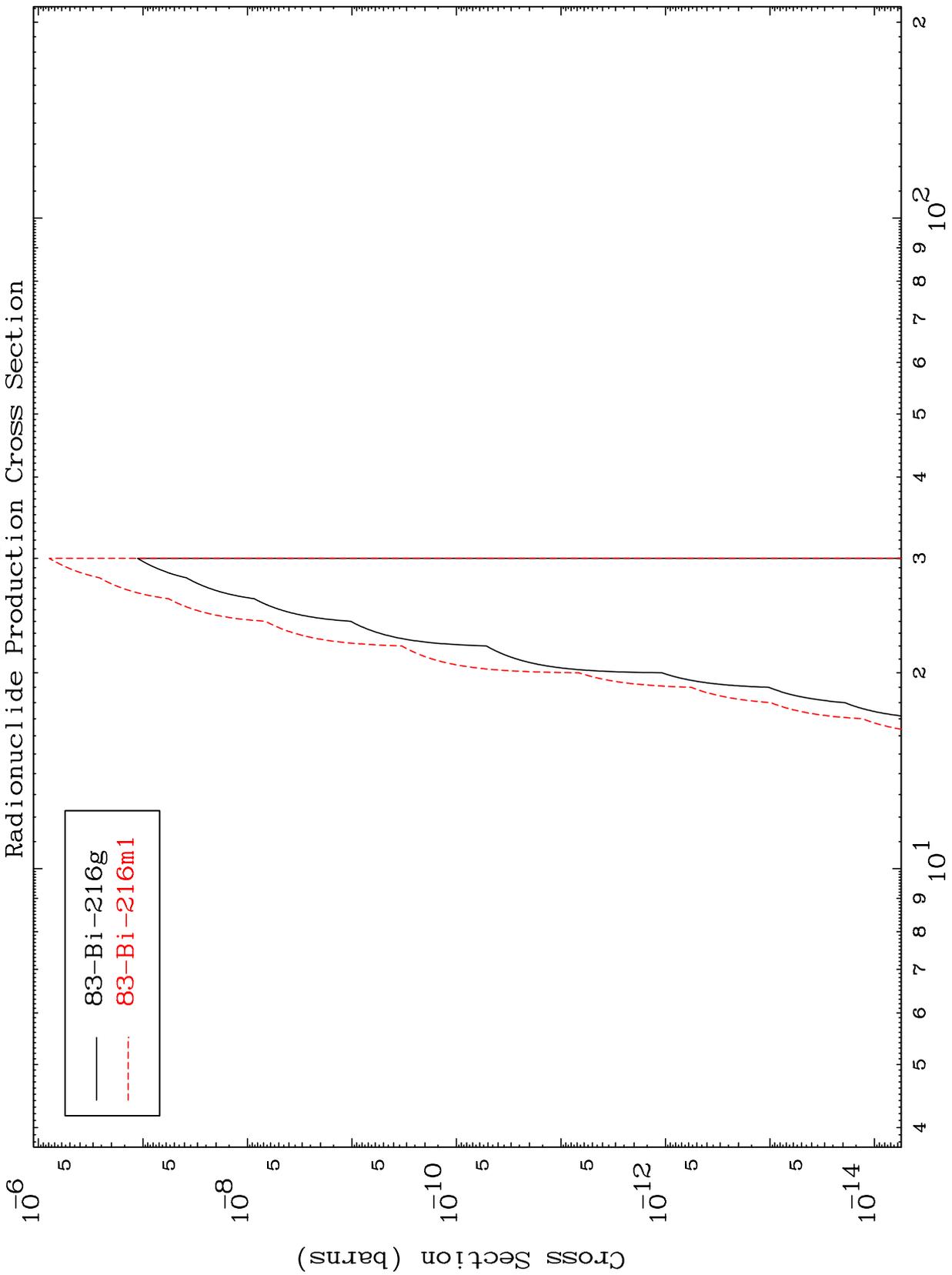
Incident Energy (MeV)

17

MAT 8343

83-Bi-215

Radionuclide Production Cross Section
(n,2p)



83-Bi-215

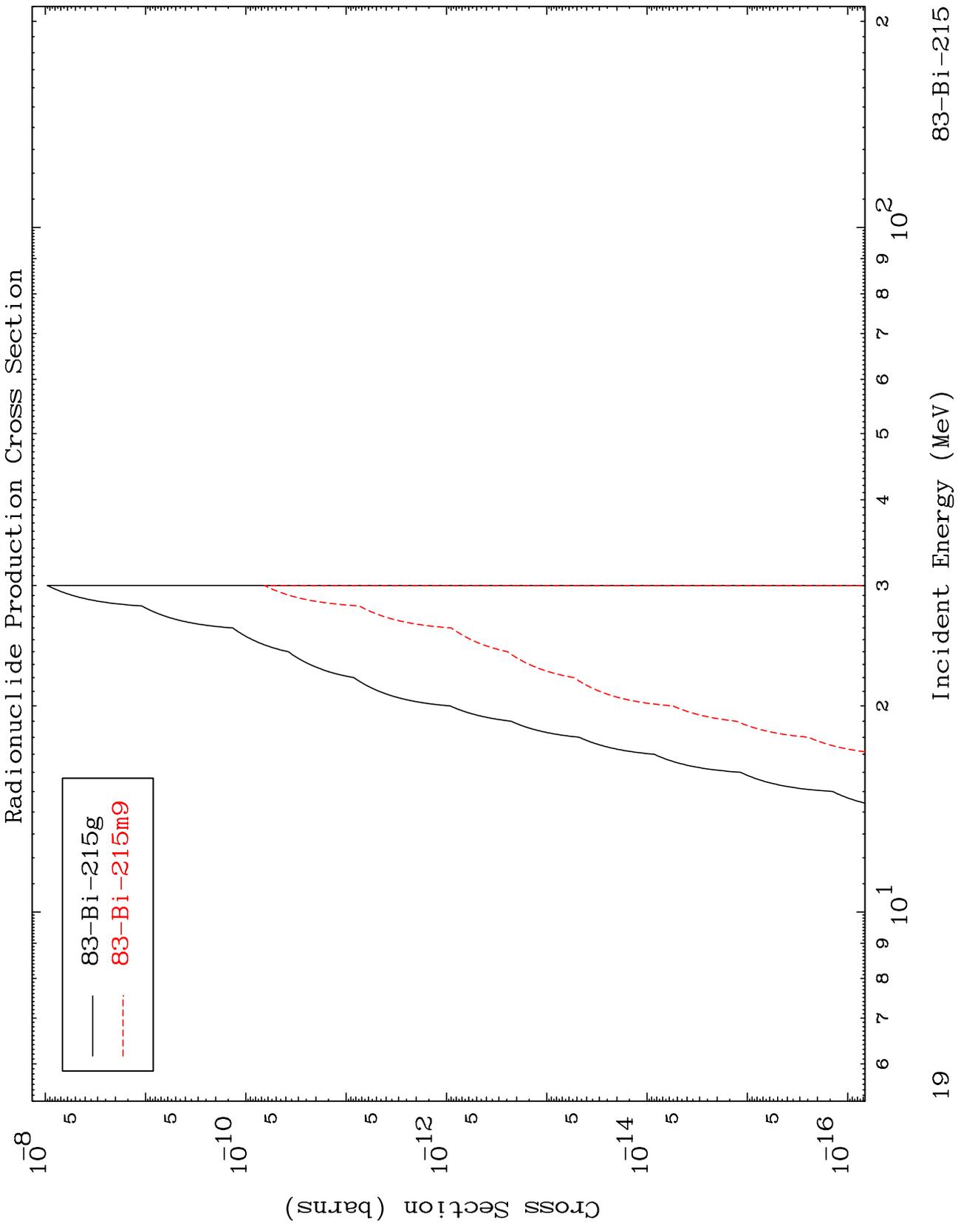
Incident Energy (MeV)

18

MAT 8343

⁸³Bi-215 (n,p) d

⁸³Bi-215



19

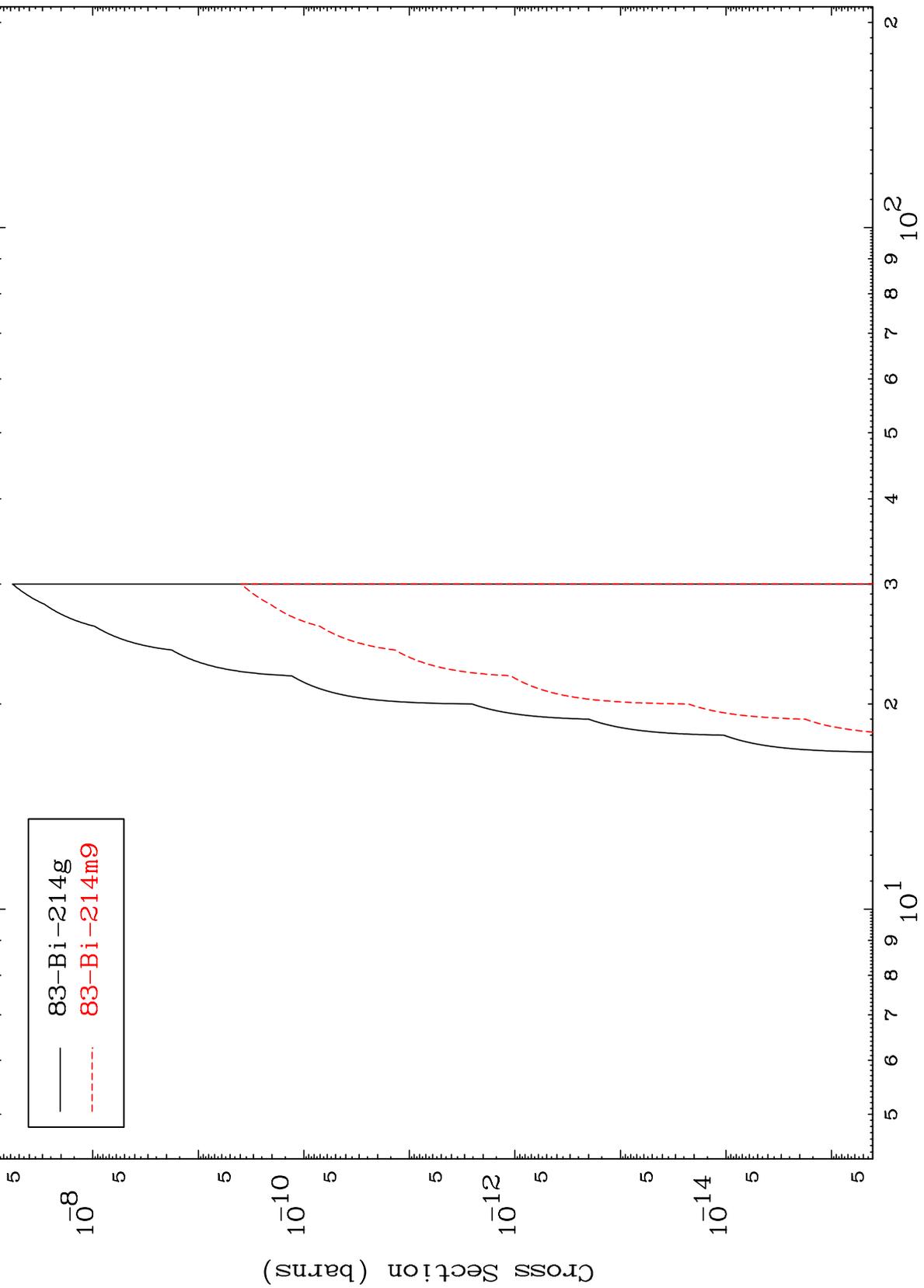
⁸³Bi-215

MAT 8343

(n,p) t

83-Bi-215

Radionuclide Production Cross Section



83-Bi-214g
83-Bi-214m9

20

Incident Energy (MeV)

83-Bi-215