

Program EVALPLOT
(Version 2018-1)

by

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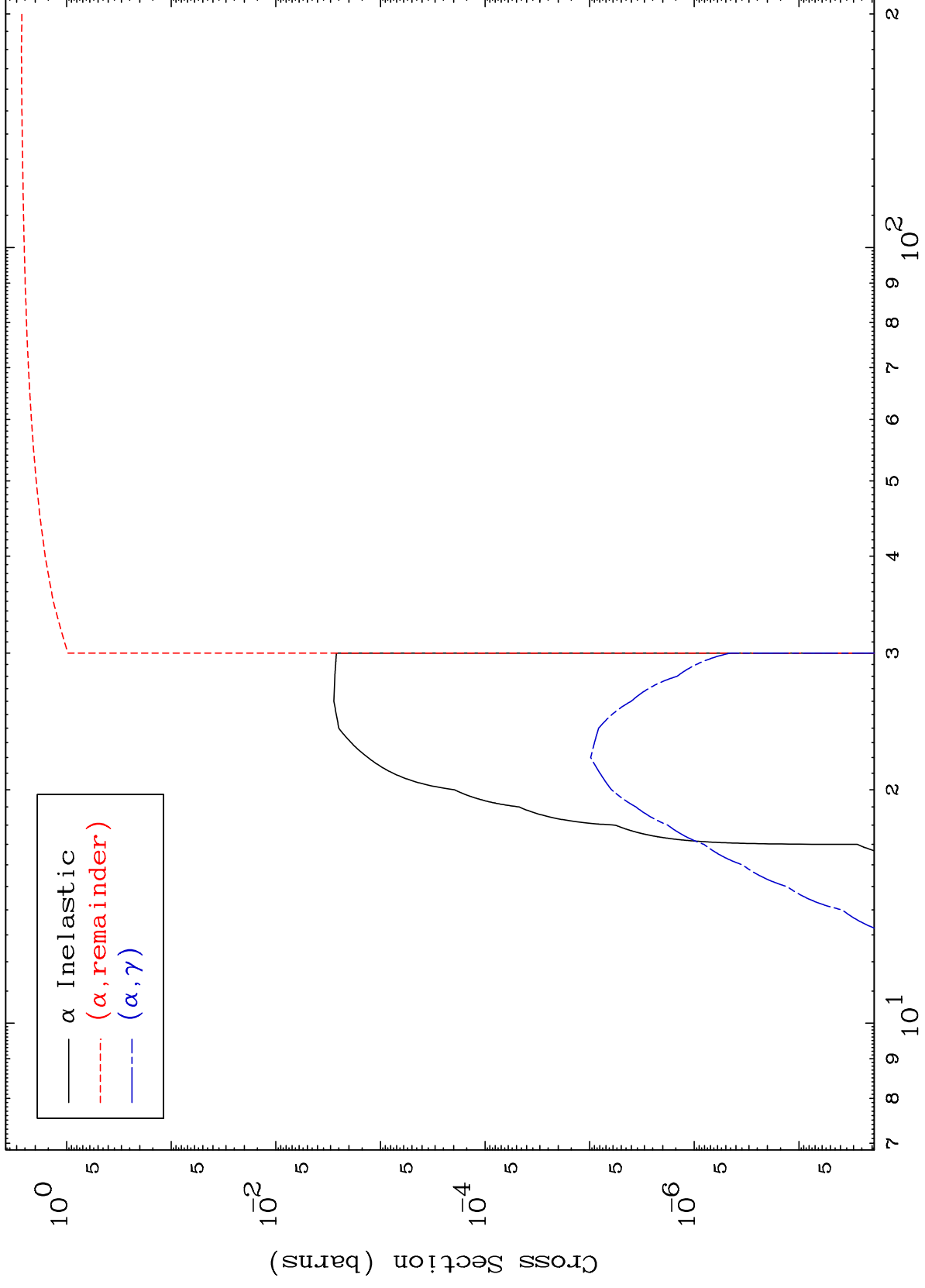
Press Mouse Button to Start

MAT 8275

α Major

83-Bi-192

0 Kelvin Cross Sections



1

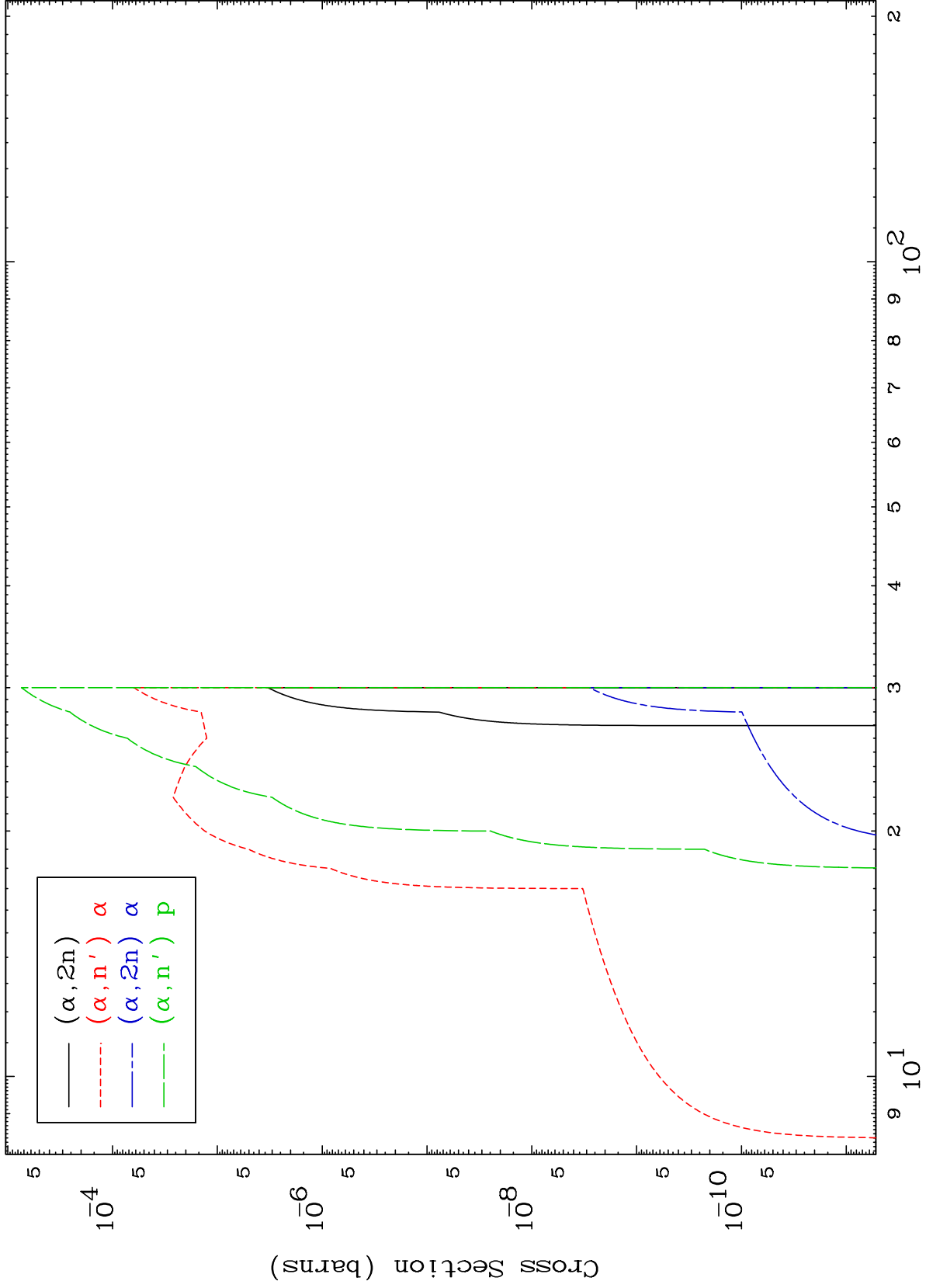
Incident Energy (MeV)

83-Bi-192

MAT 8275

α Neutron Production
0 Kelvin Cross Sections

83-Bi-192



2

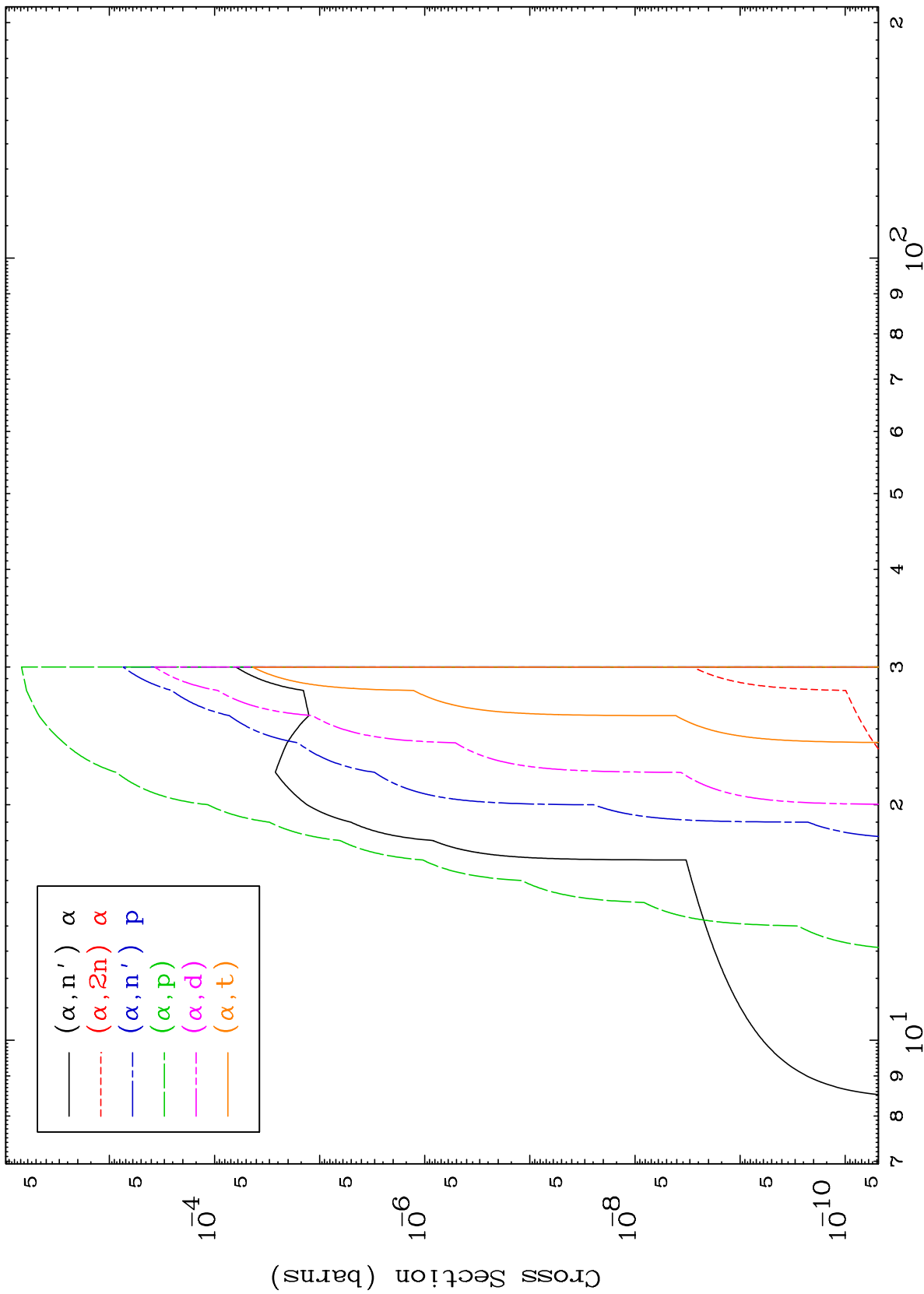
Incident Energy (MeV)

83-Bi-192

MAT 8275

α Charged Particle
0 Kelvin Cross Sections

83-Bi-192



3

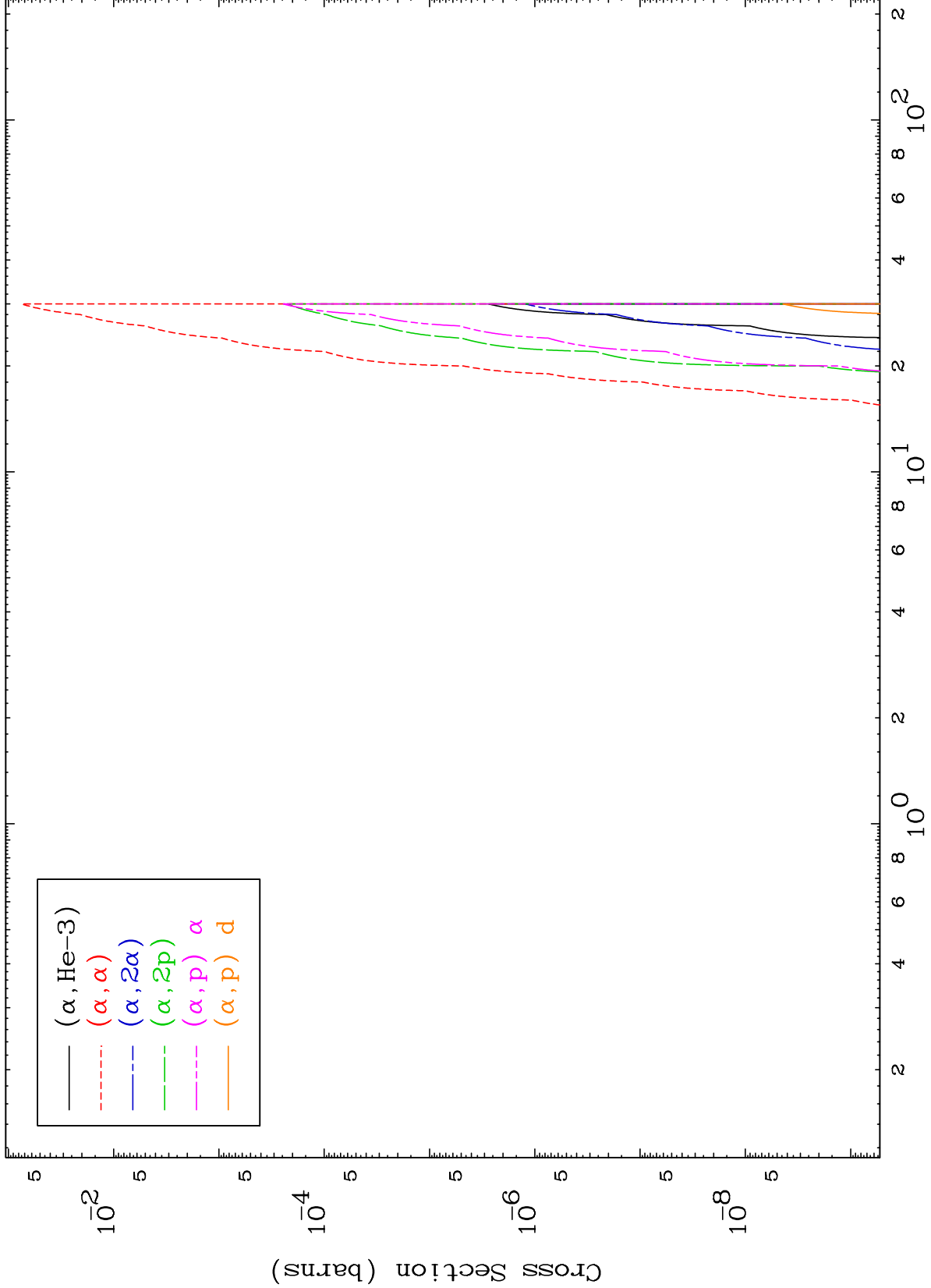
Incident Energy (MeV)

83-Bi-192

MAT 8275

α Charged Particle
0 Kelvin Cross Sections

83-Bi-192

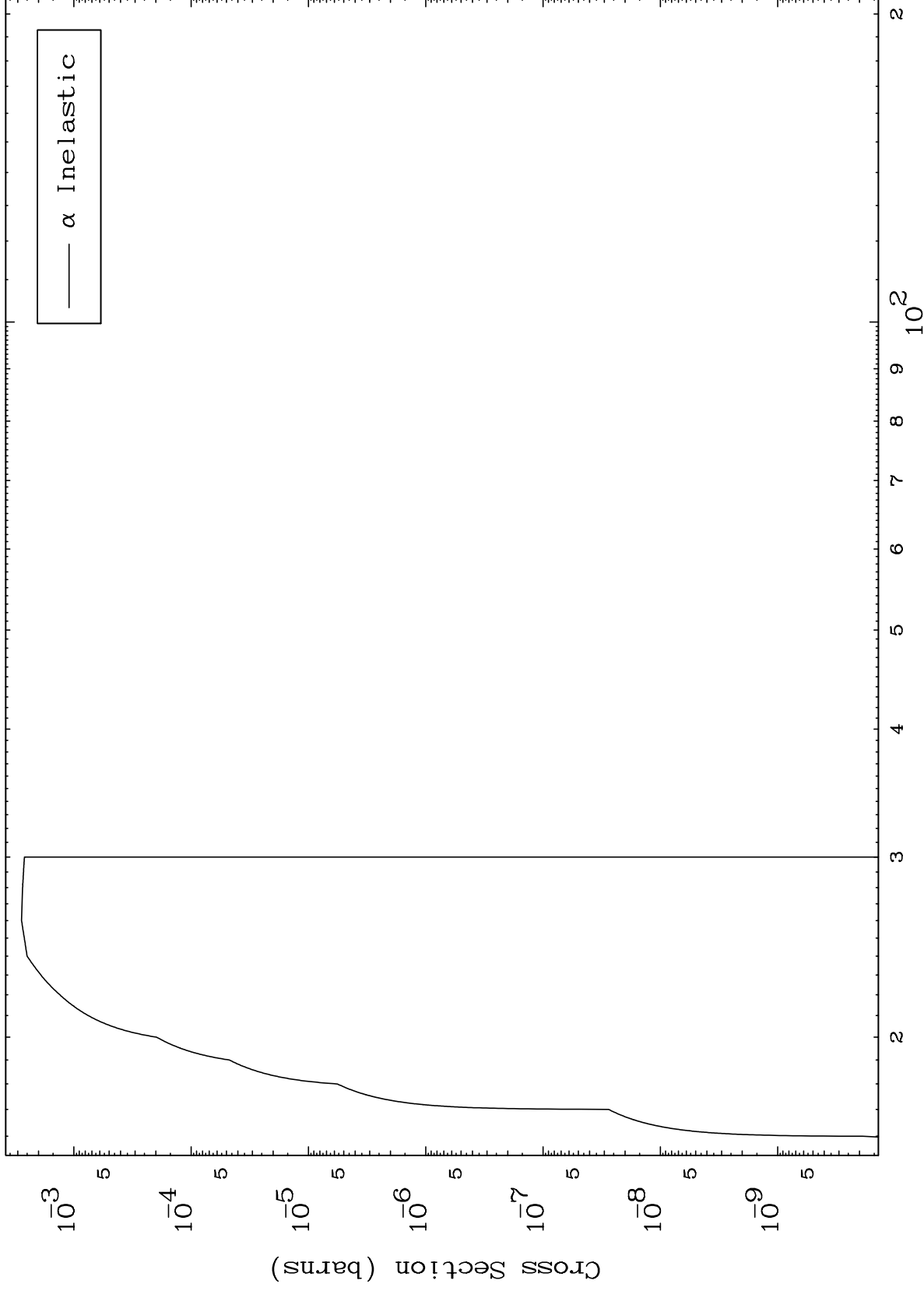


83-Bi-192

MAT 8275

(α, n') Level
0 Kelvin Cross Sections

83-Bi-192



5

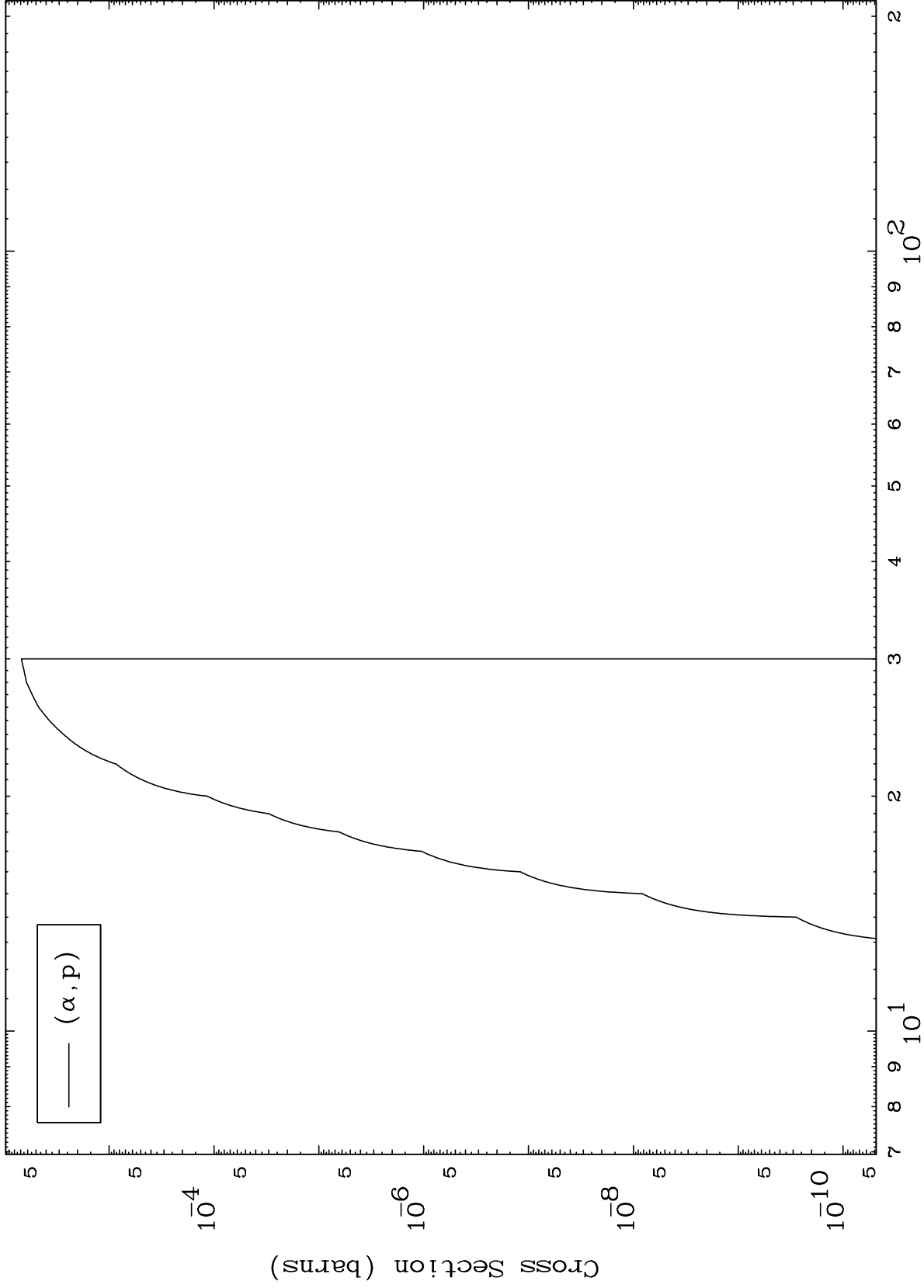
Incident Energy (MeV)

83-Bi-192

MAT 8275

(α, p) Levels
0 Kelvin Cross Sections

83-Bi-192



6

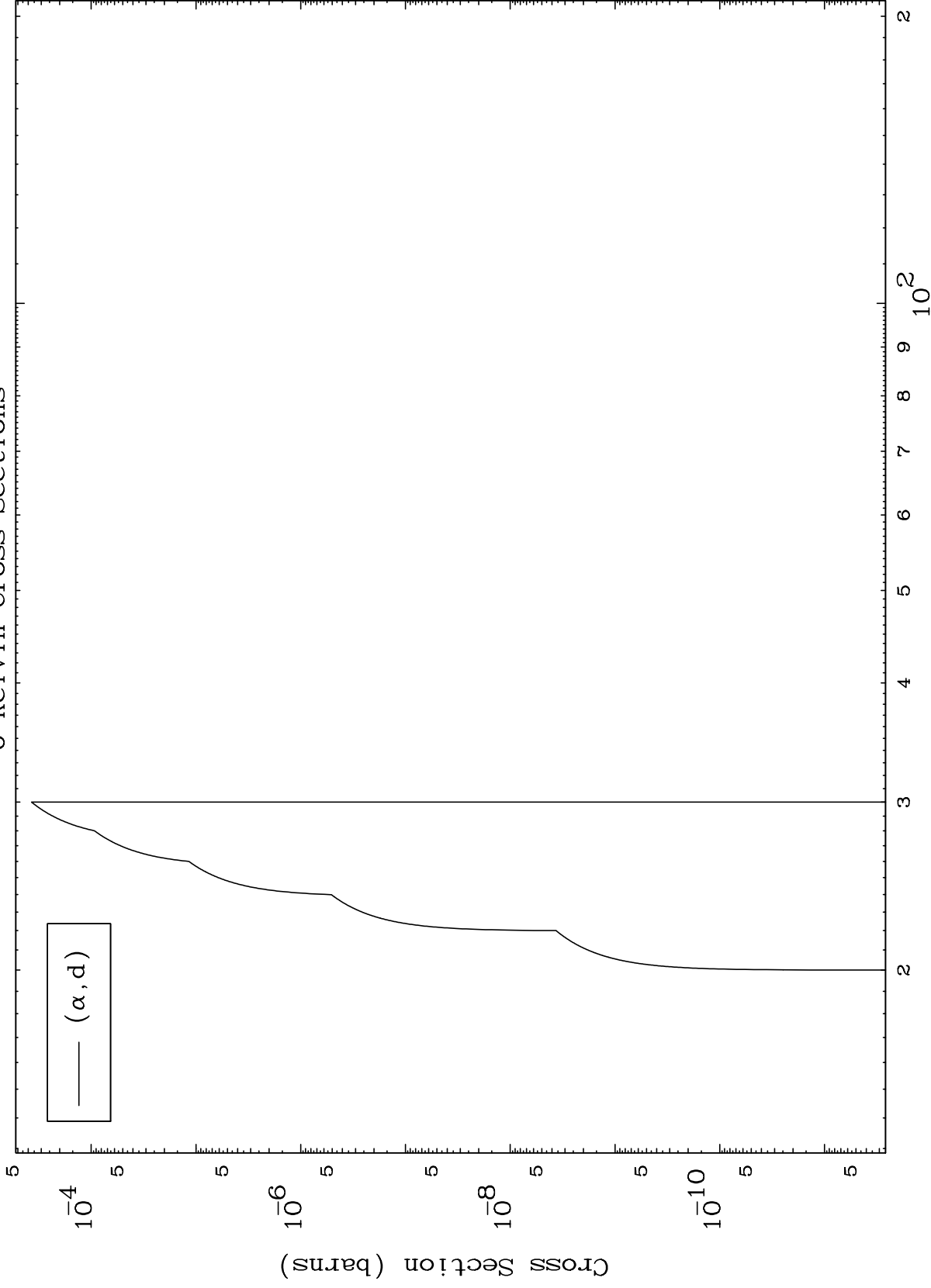
Incident Energy (MeV)

83-Bi-192

MAT 8275

(α, d) Levels
0 Kelvin Cross Sections

83-Bi-192



7

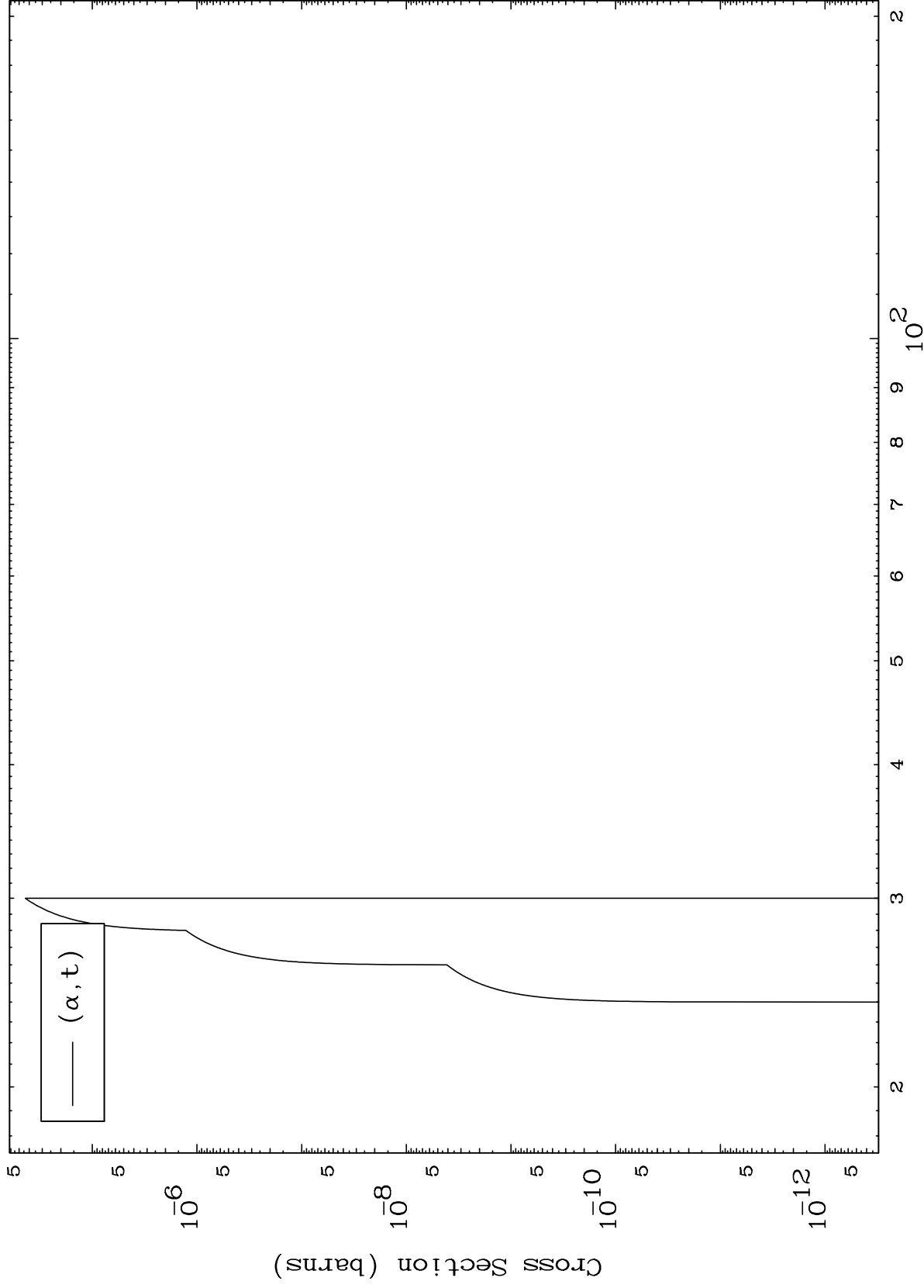
Incident Energy (MeV)

83-Bi-192

MAT 8275

(α, t) Levels
0 Kelvin Cross Sections

83-Bi-192



8

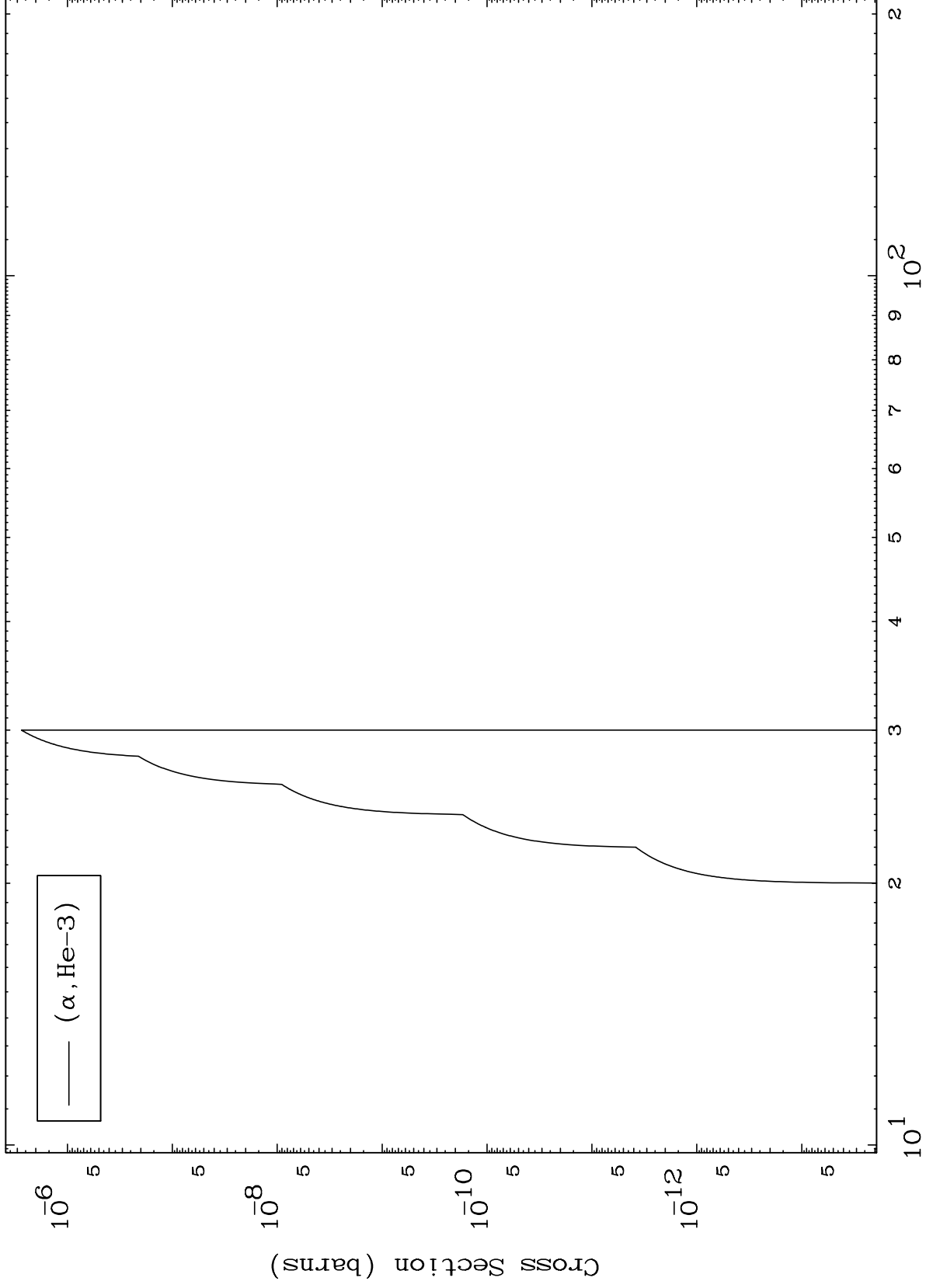
Incident Energy (MeV)

83-Bi-192

MAT 8275

(α ,He3) Levels
0 Kelvin Cross Sections

83-Bi-192



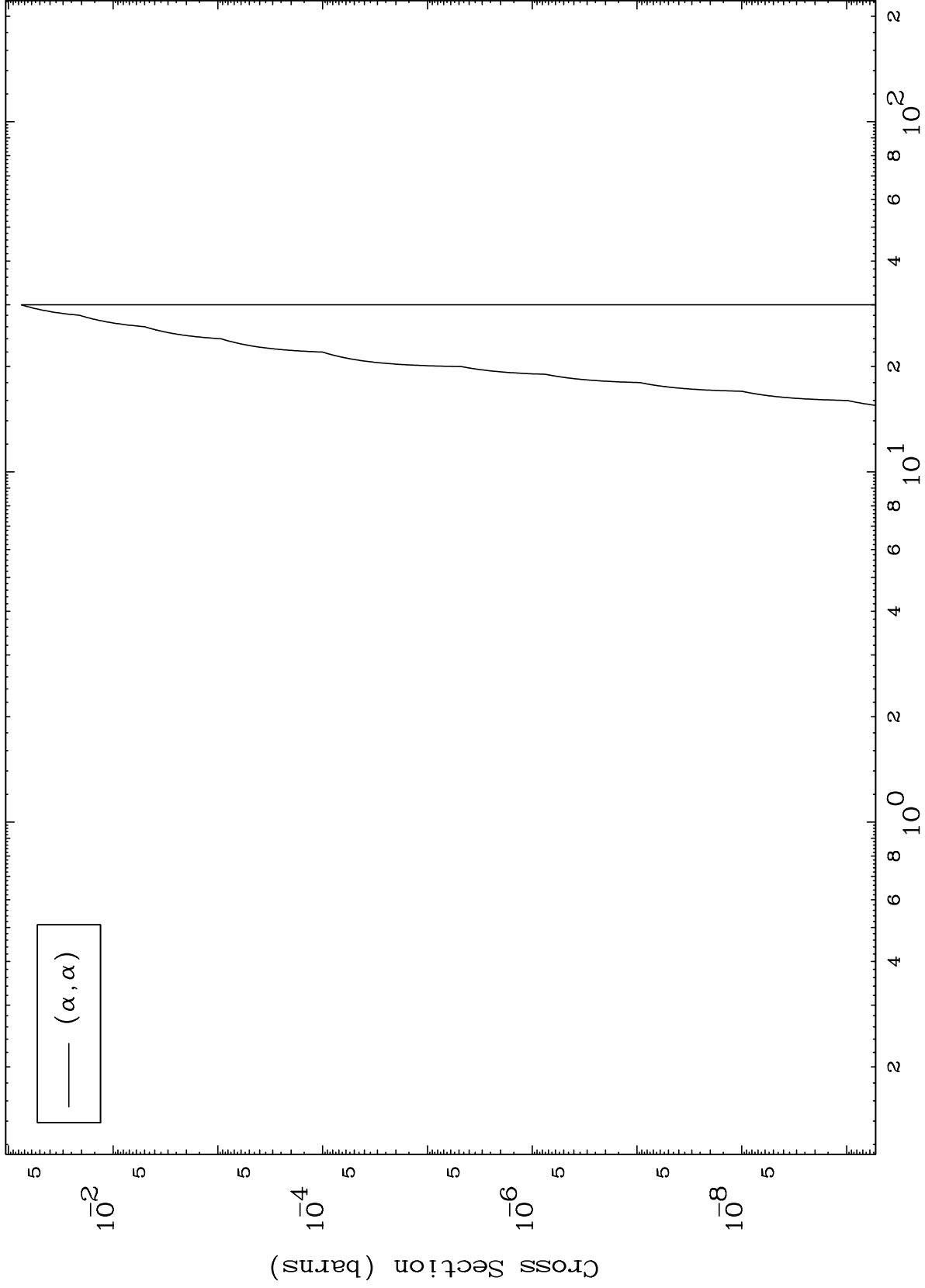
Incident Energy (MeV)

83-Bi-192

MAT 8275

(α, α) Levels
0 Kelvin Cross Sections

83-Bi-192



10

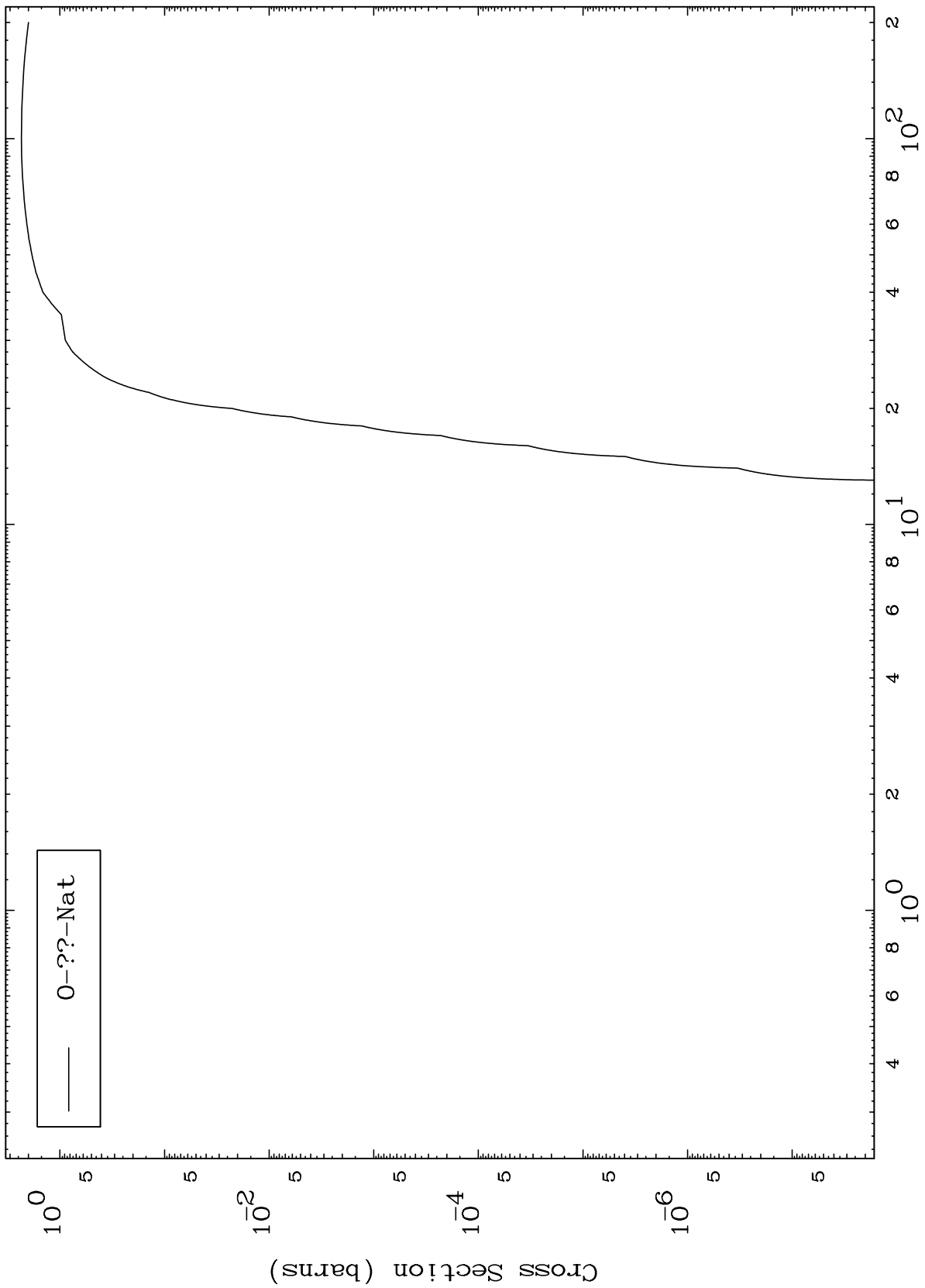
Incident Energy (MeV)

83-Bi-192

MAT 8275

83-Bi-192

α Fission
Radionuclide Production Cross Section

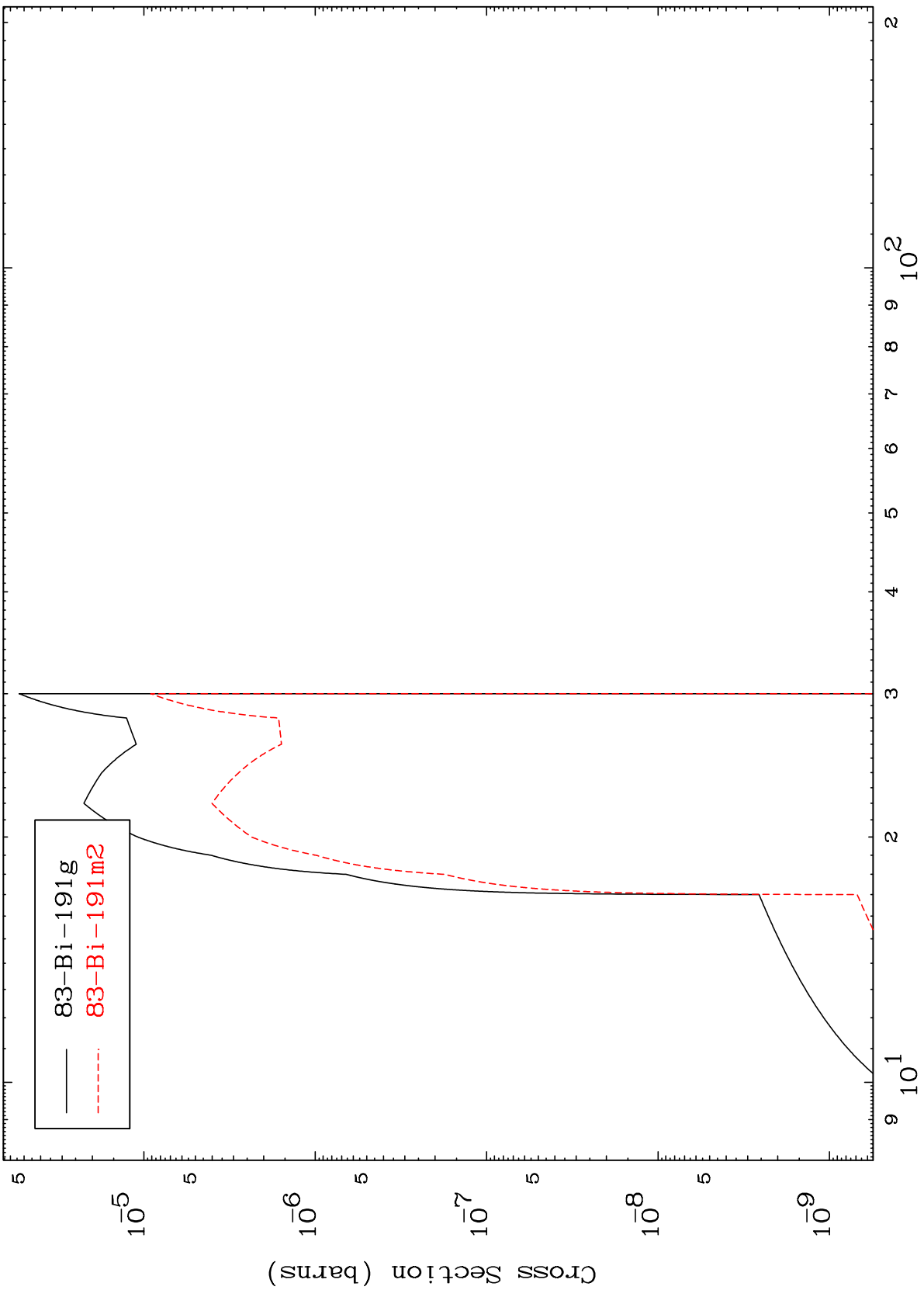


MAT 8275

(α, n') α

83-Bi-192

Radionuclide Production Cross Section



12

Incident Energy (MeV)

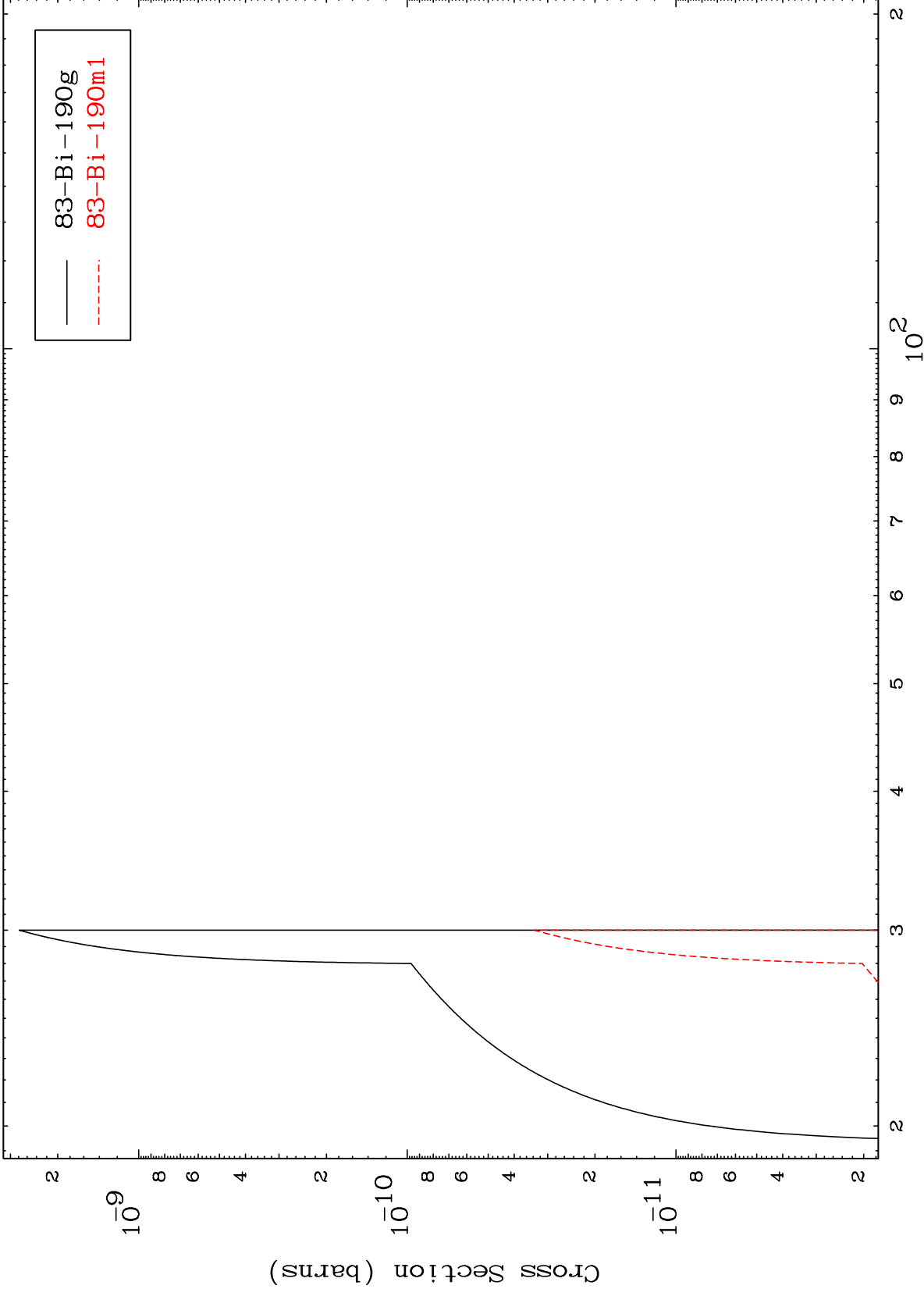
83-Bi-192

MAT 8275

$(\alpha, 2n) \alpha$

83-Bi-192

Radionuclide Production Cross Section



13

Incident Energy (MeV)

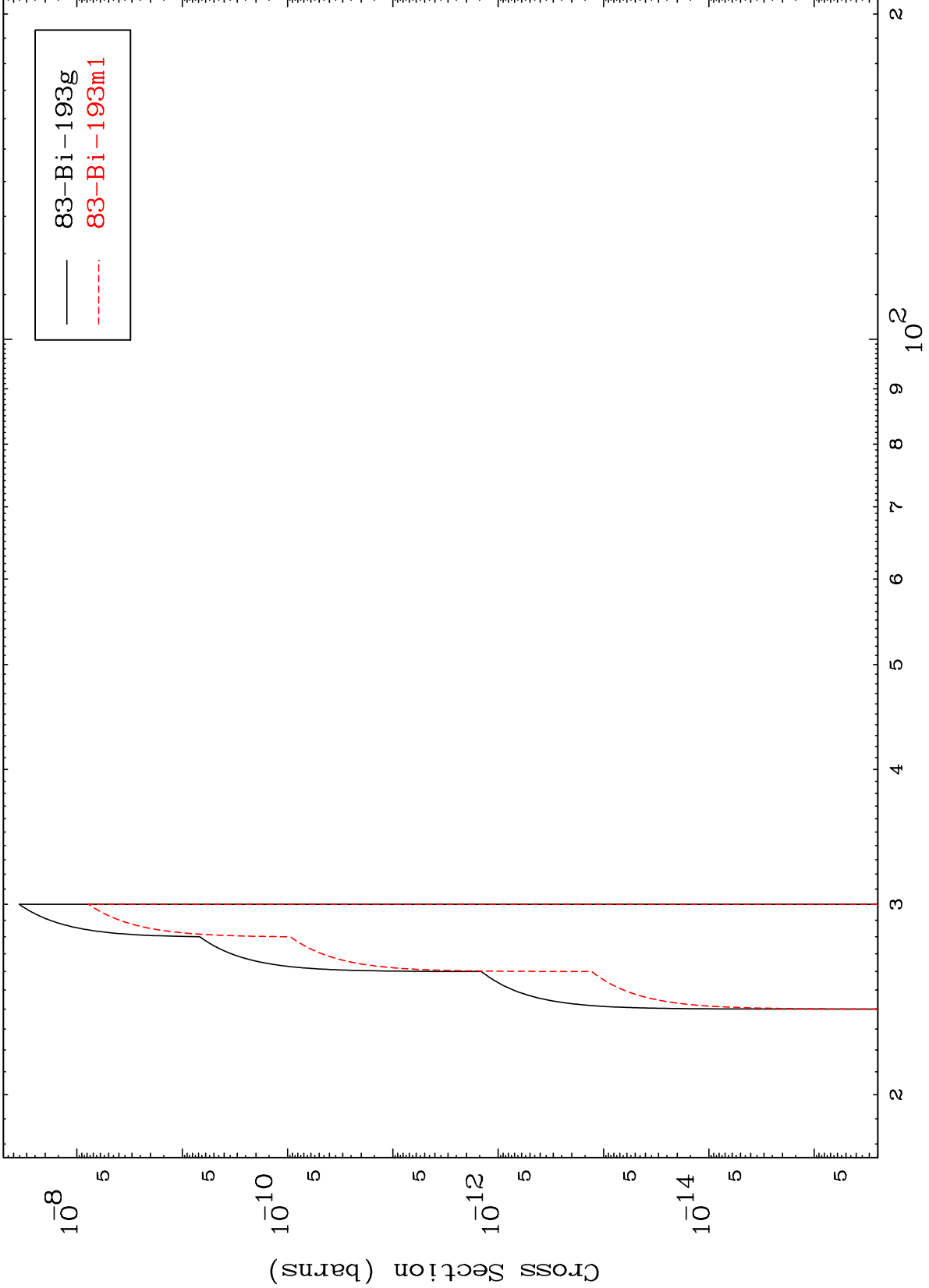
83-Bi-192

MAT 8275

$(\alpha, 2n)$ p

83-Bi-192

Radionuclide Production Cross Section



14

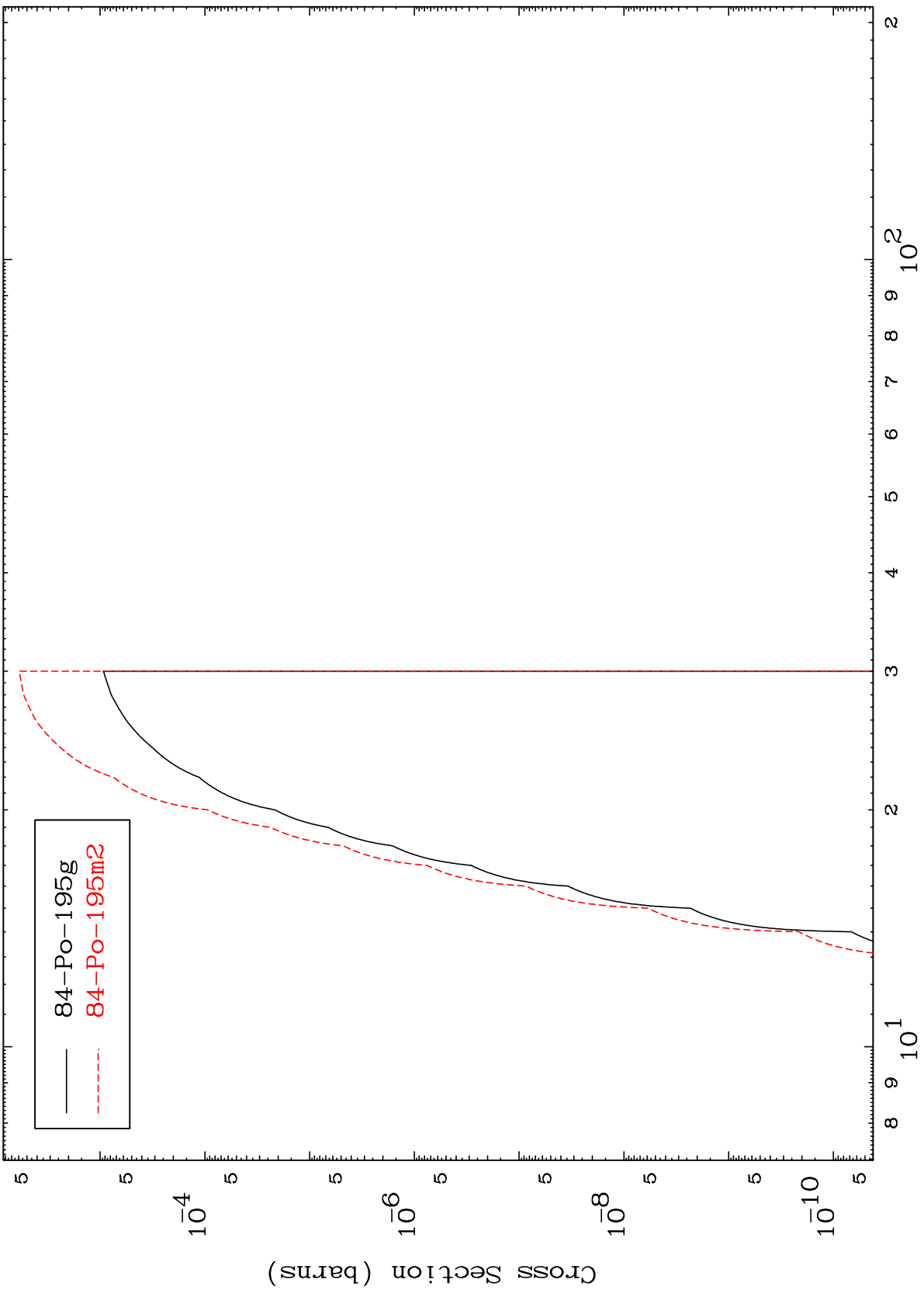
Incident Energy (MeV)

83-Bi-192

MAT 8275

83-Bi-192

(α, p)
Radionuclide Production Cross Section



15

Incident Energy (MeV)

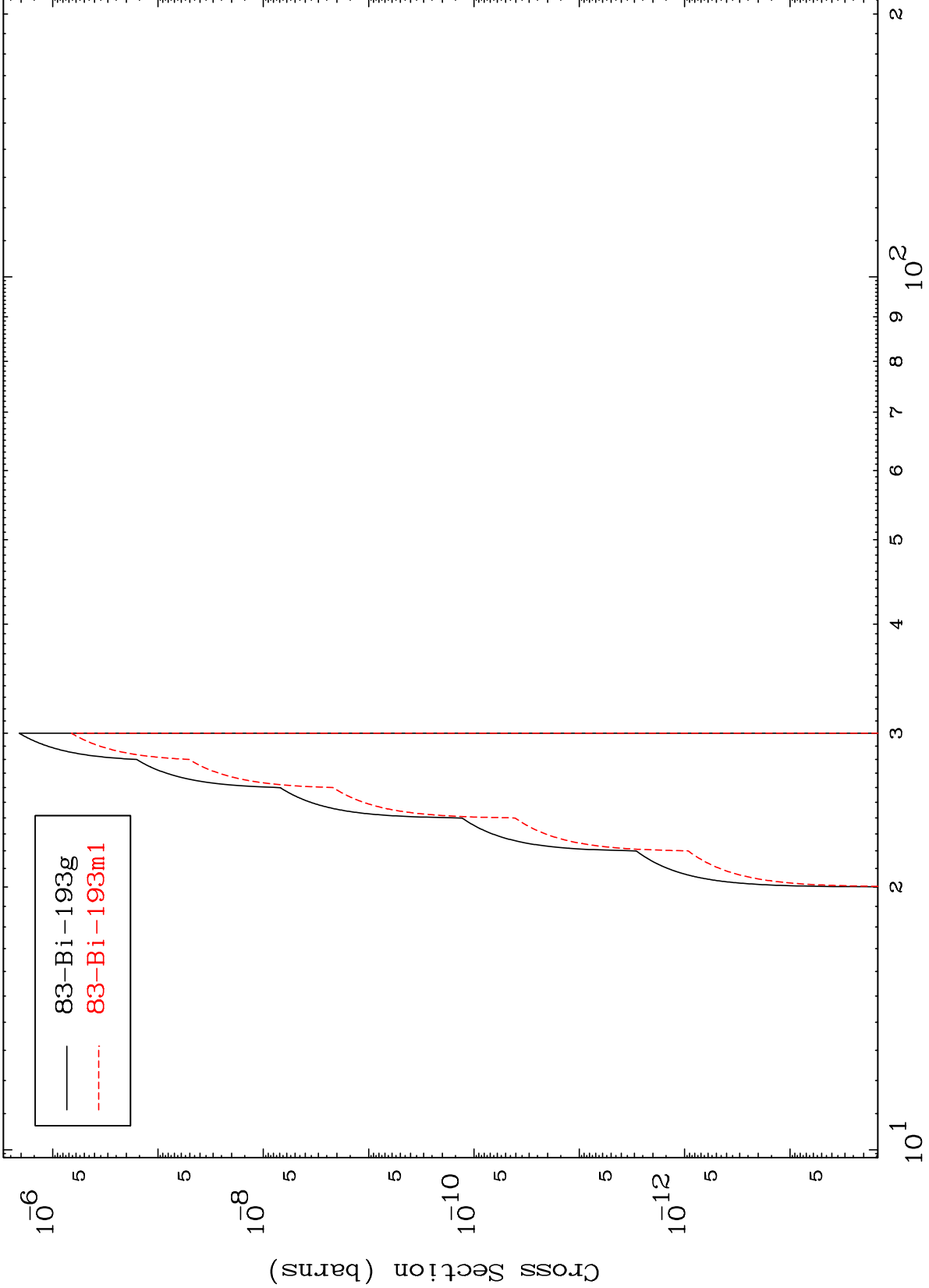
83-Bi-192

MAT 8275

($\alpha, \text{He-3}$)

83-Bi-192

Radionuclide Production Cross Section



Incident Energy (MeV)

83-Bi-192

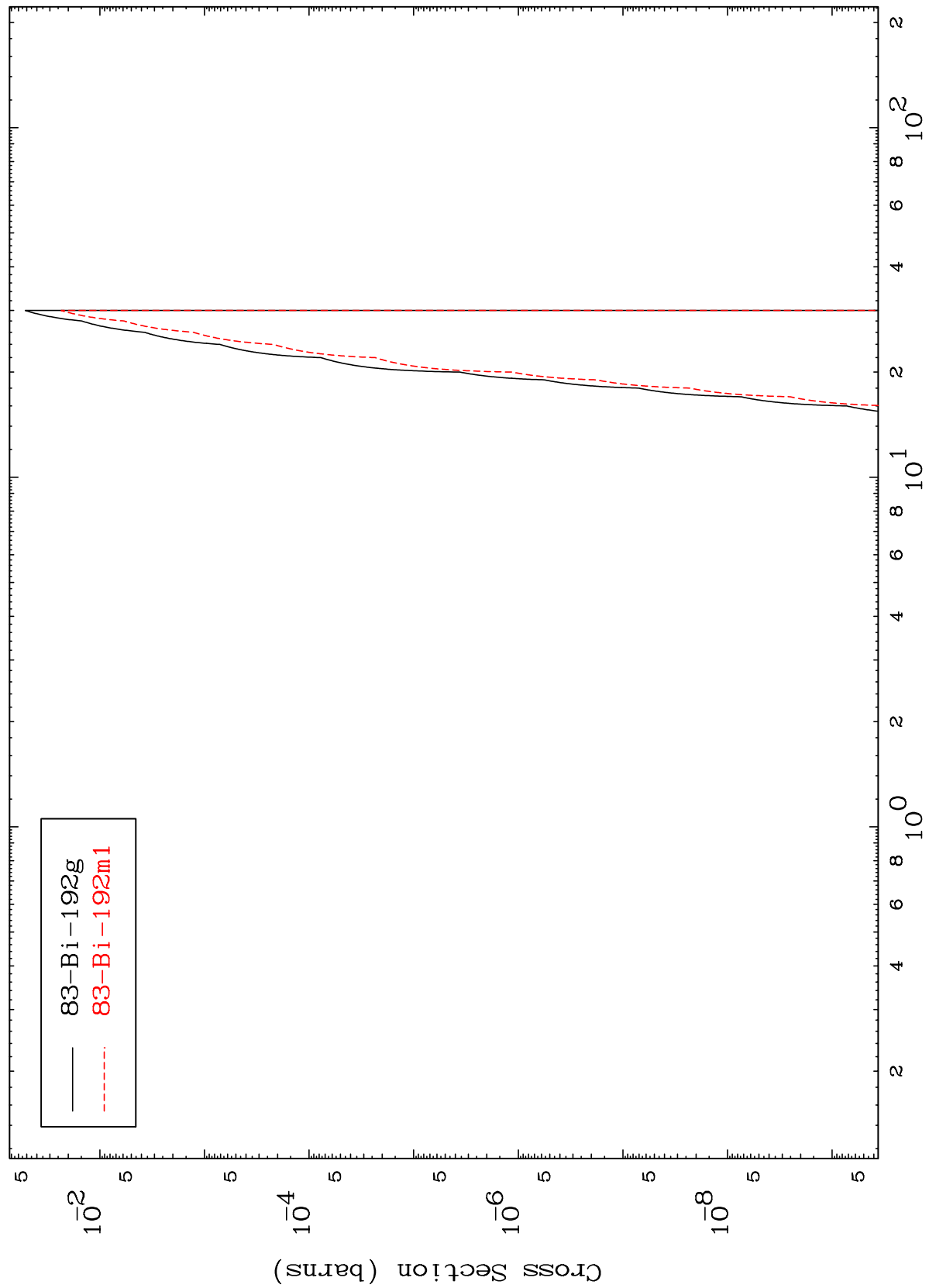
16

MAT 8275

(α, α)

83-Bi-192

Radionuclide Production Cross Section

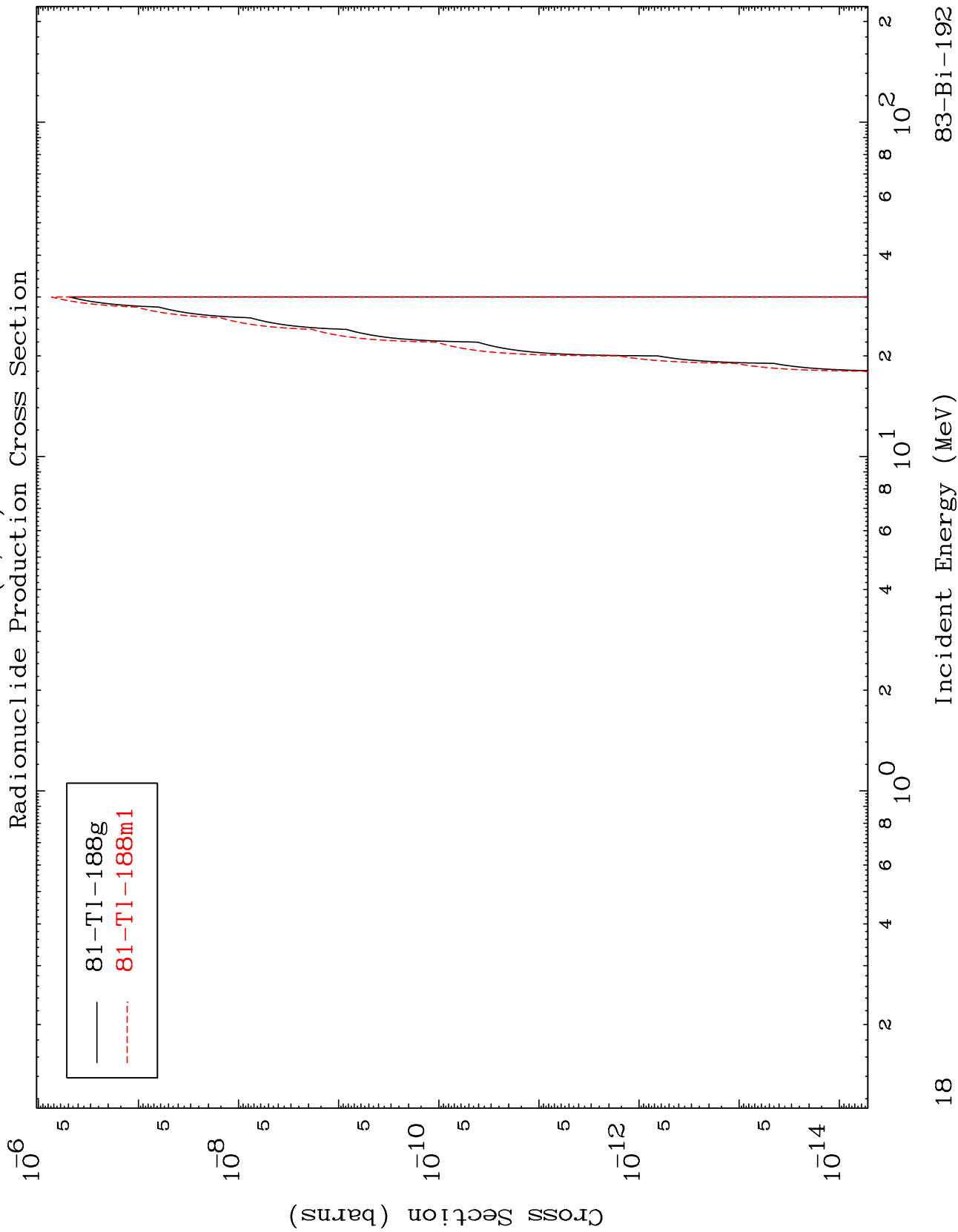


83-Bi-192g
83-Bi-192m1

MAT 8275

83-Bi-192

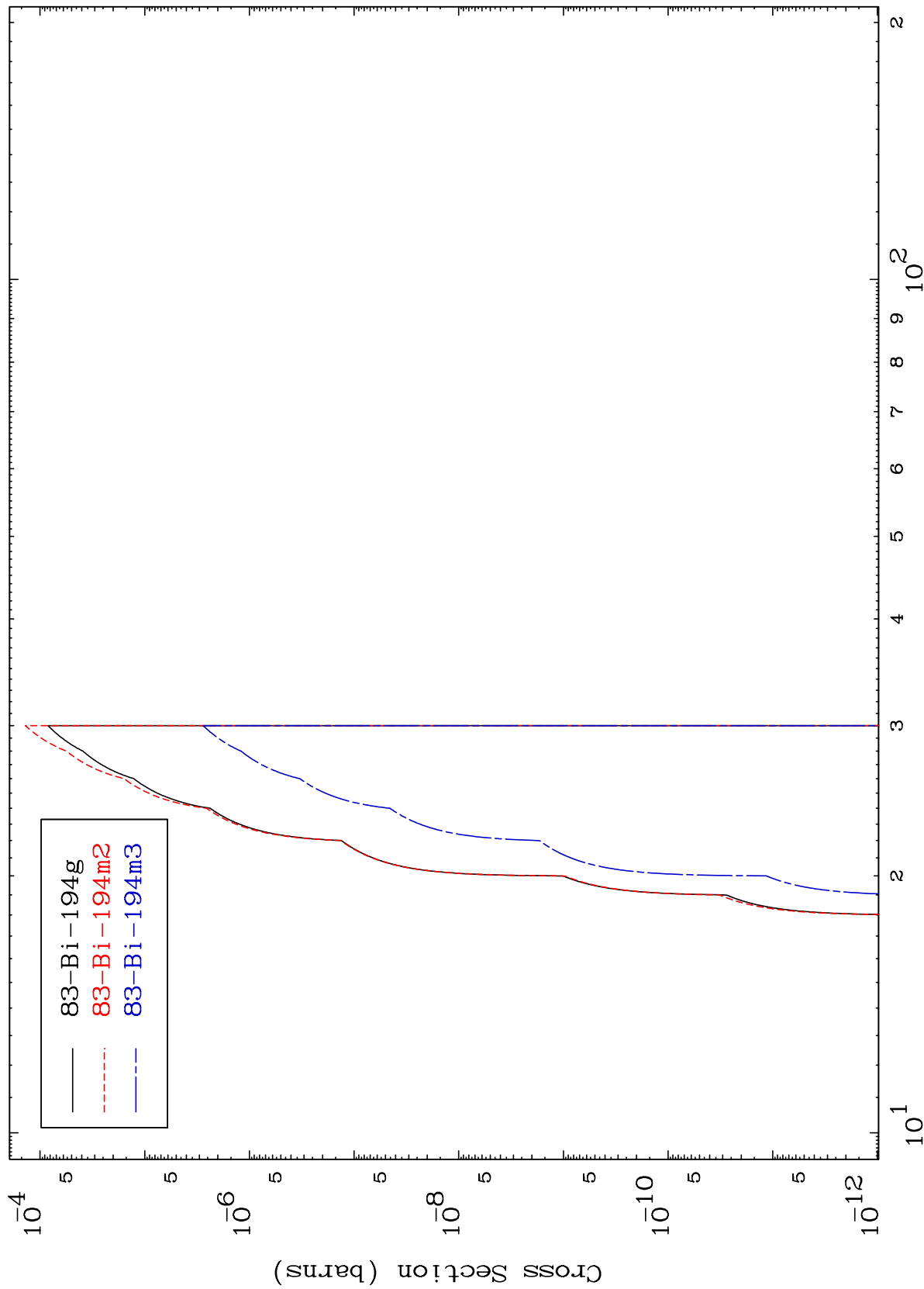
($\alpha, 2\alpha$)



MAT 8275

83-Bi-192

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



83-Bi-192

Incident Energy (MeV)

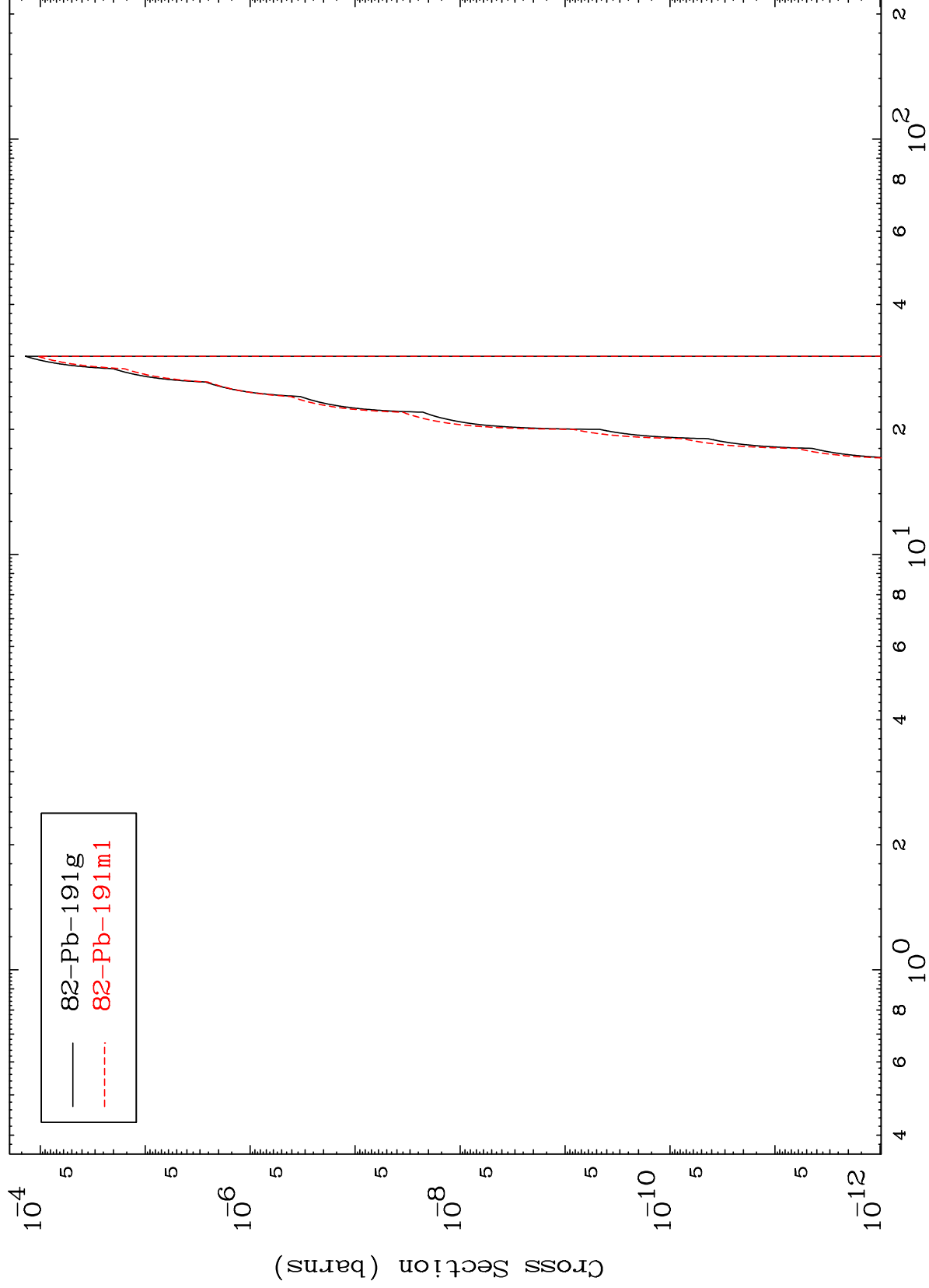
19

MAT 8275

(α, p) α

83-Bi-192

Radionuclide Production Cross Section



20

Incident Energy (MeV)

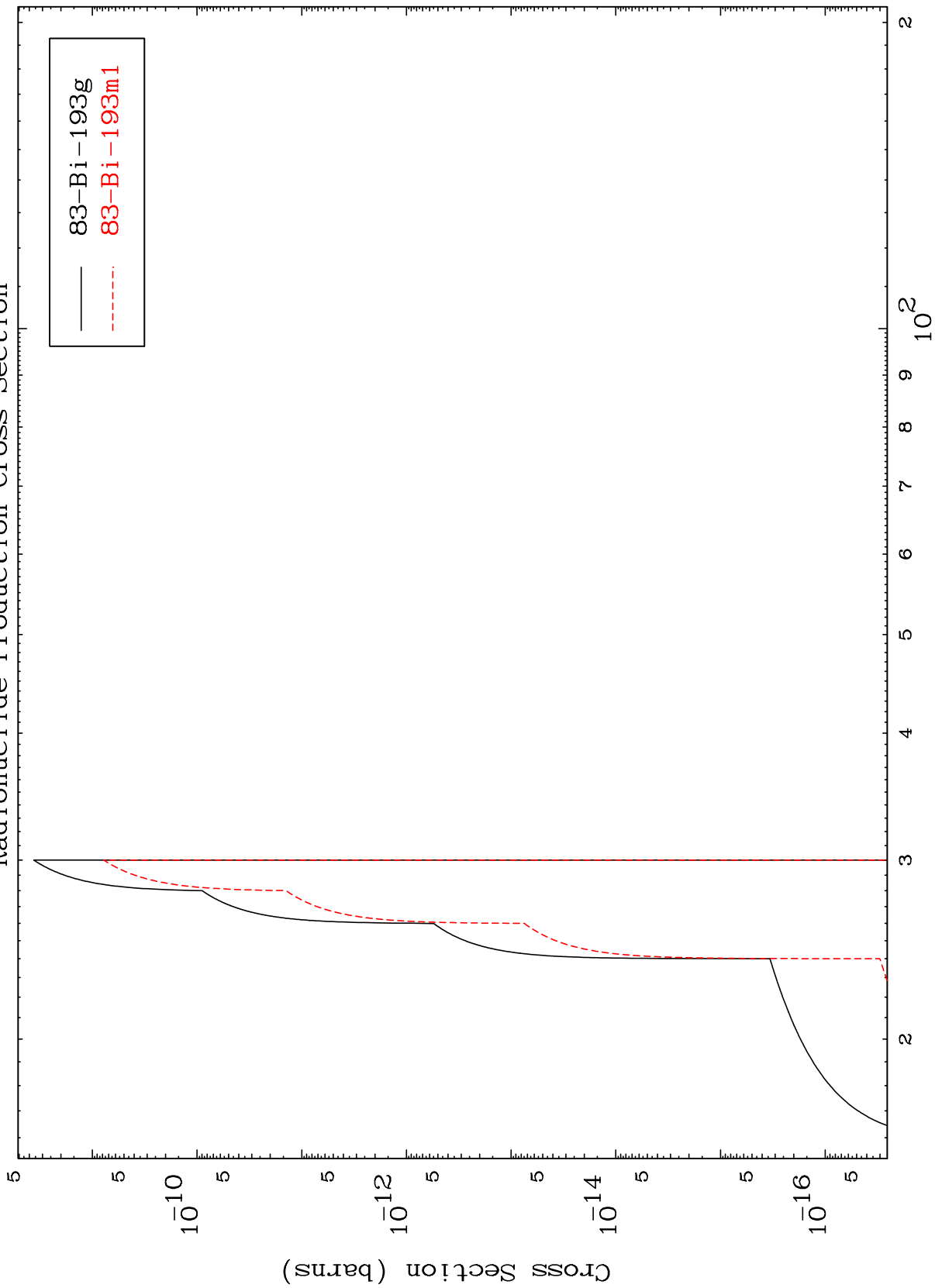
83-Bi-192

MAT 8275

(α, p) d

83-Bi-192

Radionuclide Production Cross Section



21

Incident Energy (MeV)

83-Bi-192