

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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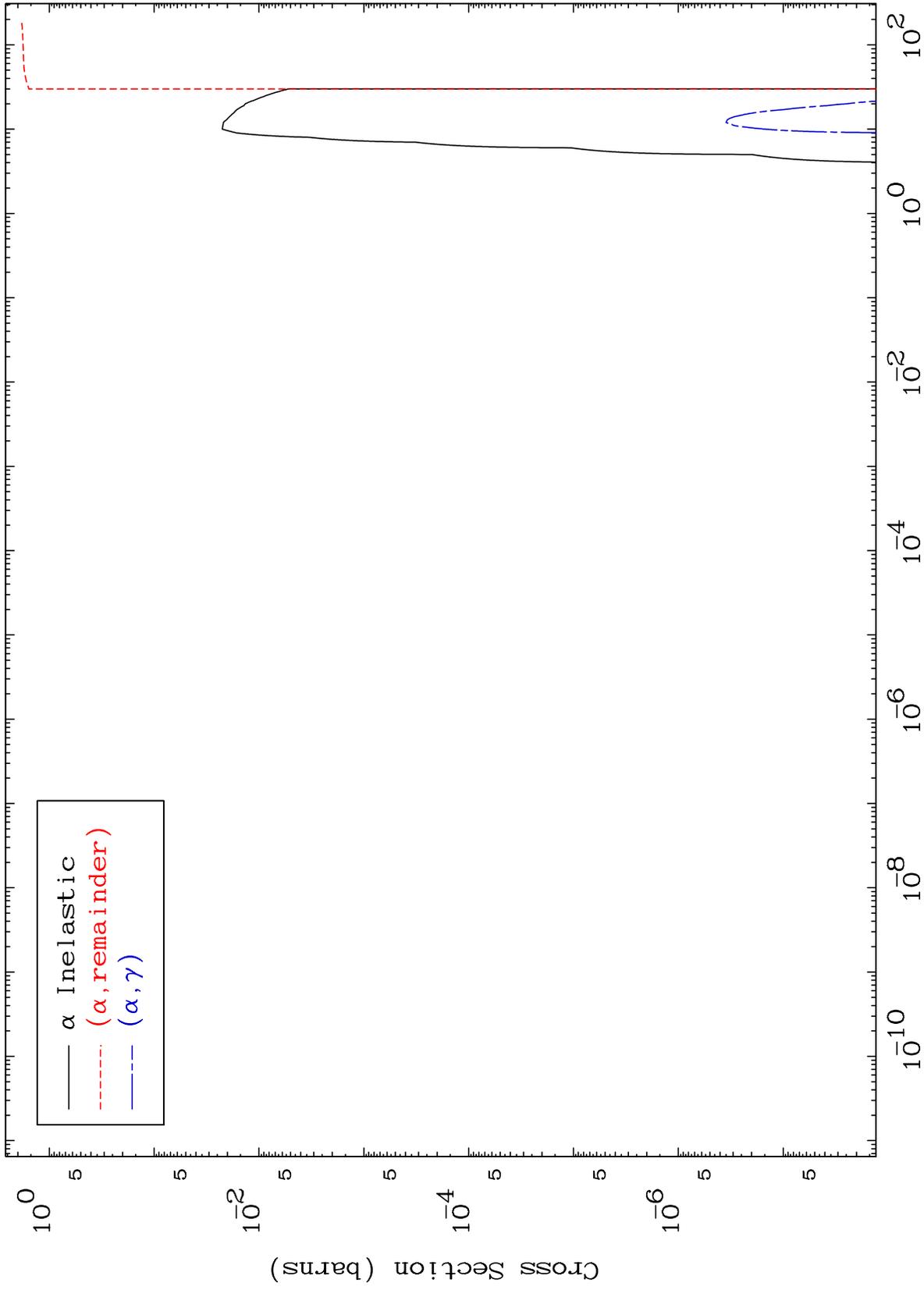
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3259

0 Kelvin α Major
Cross Sections

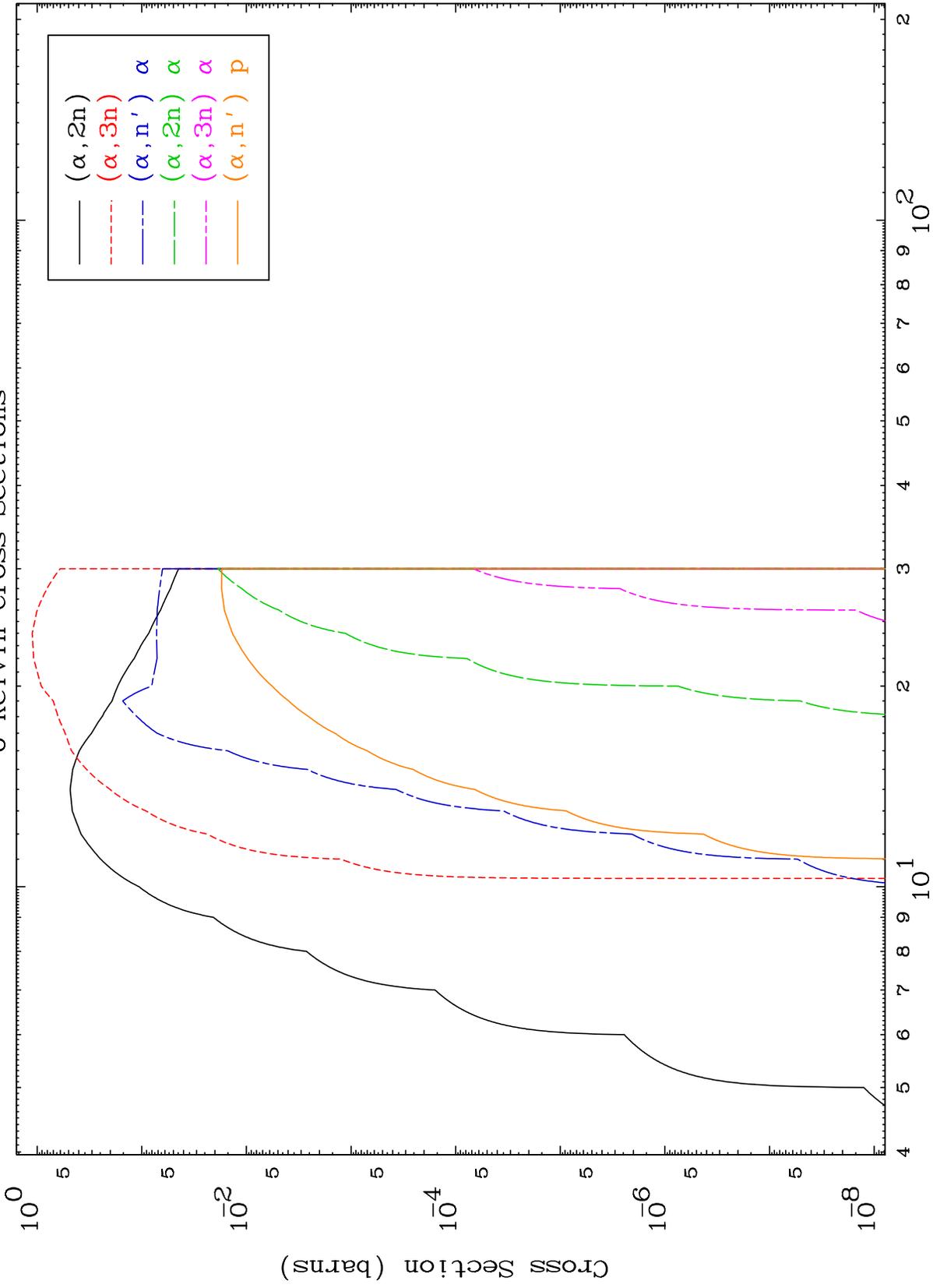
32-Ge-81



MAT 3259

α Neutron Production
0 Kelvin Cross Sections

32-Ge-81



2

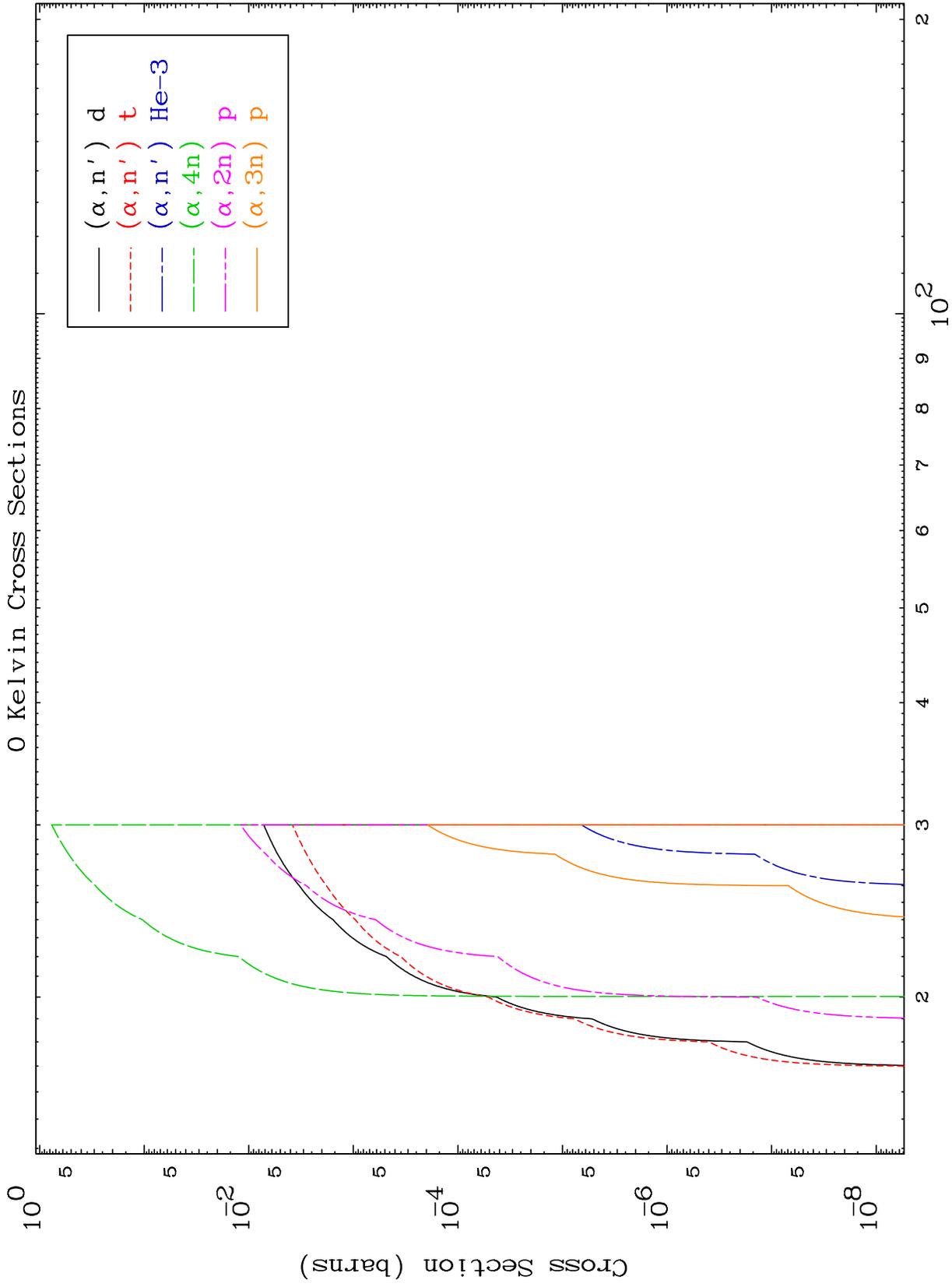
Incident Energy (MeV)

32-Ge-81

MAT 3259

α Neutron Production
0 Kelvin Cross Sections

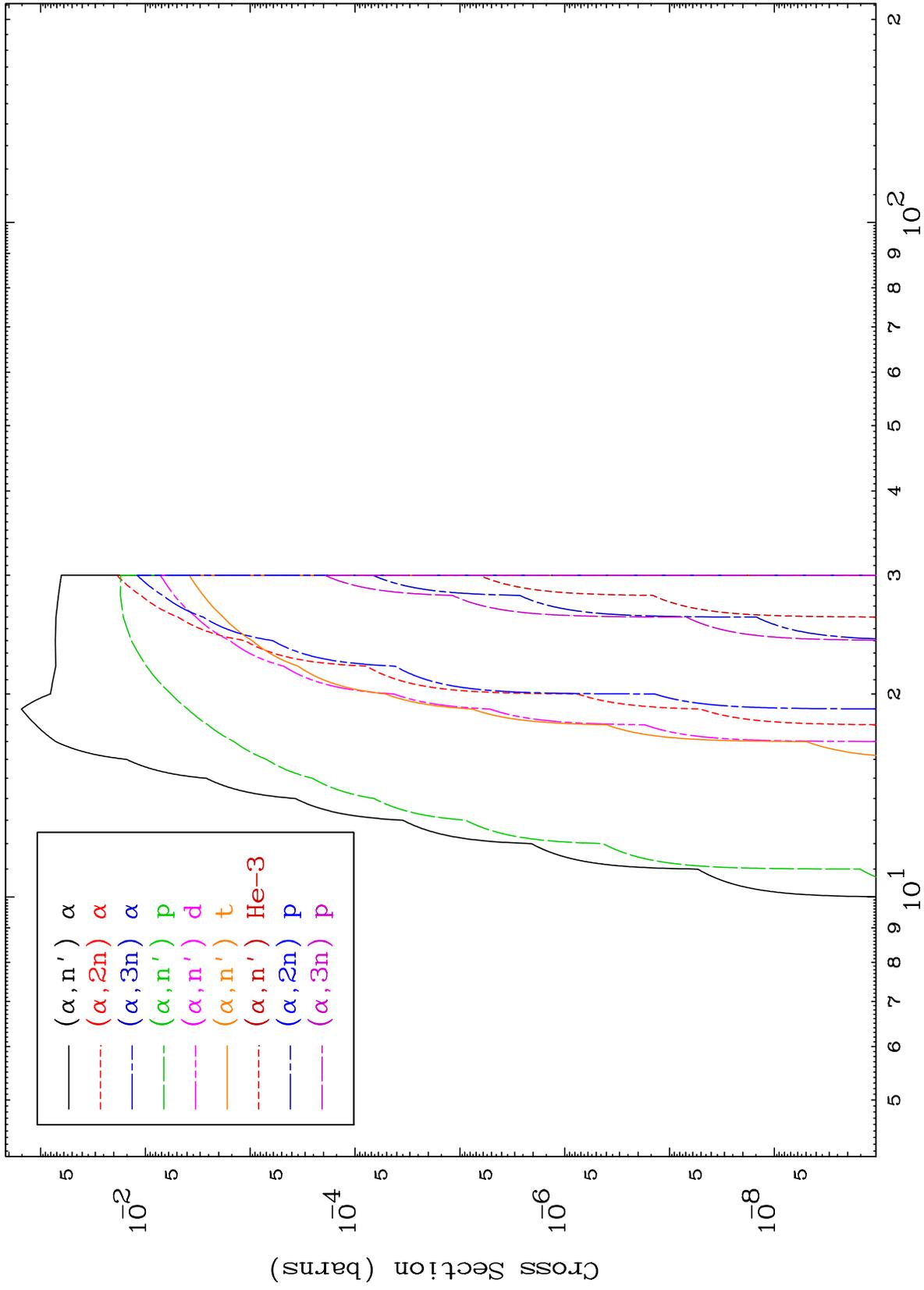
32-Ge-81



3

Incident Energy (MeV)

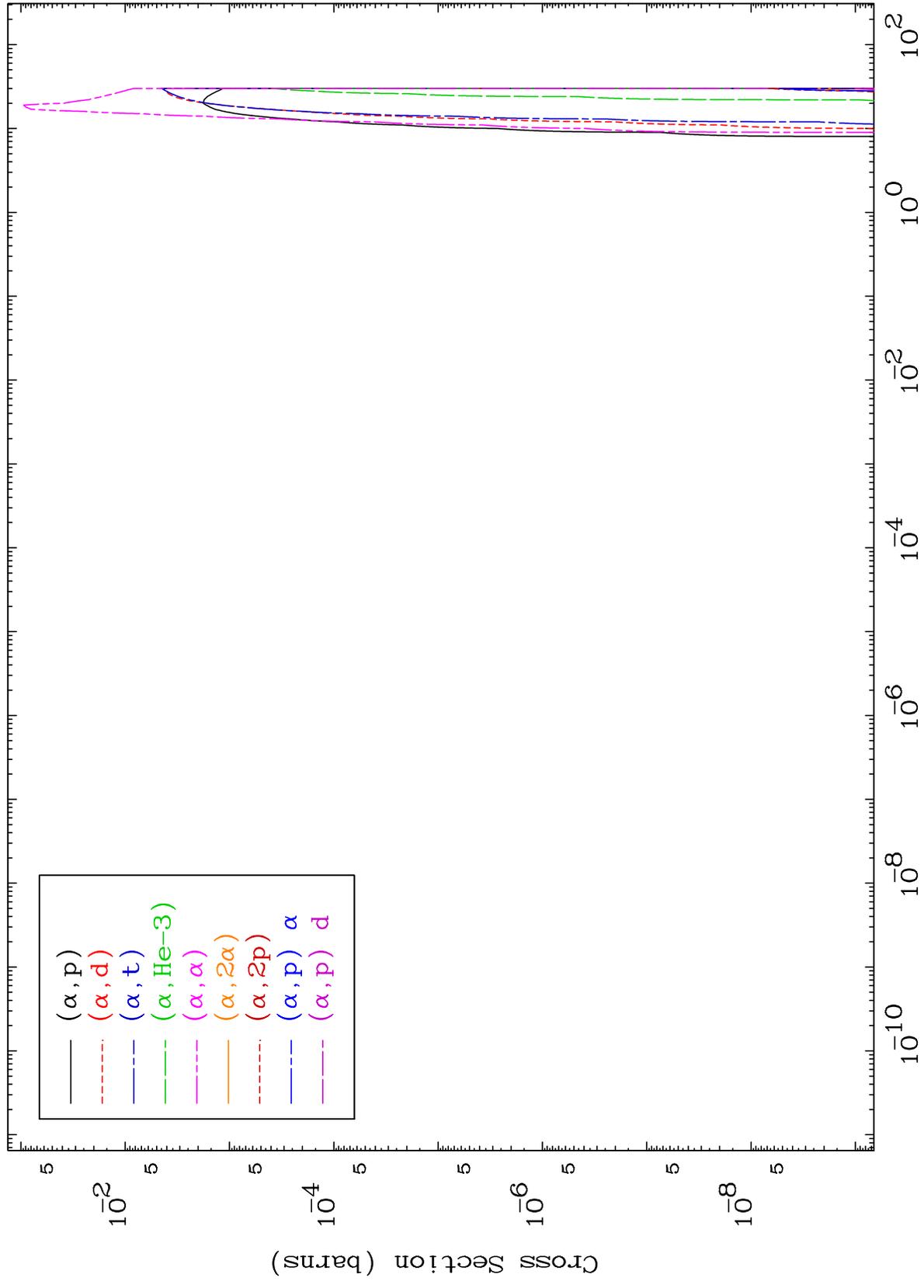
32-Ge-81



MAT 3259

α Charged Particle
0 Kelvin Cross Sections

32-Ge-81



5

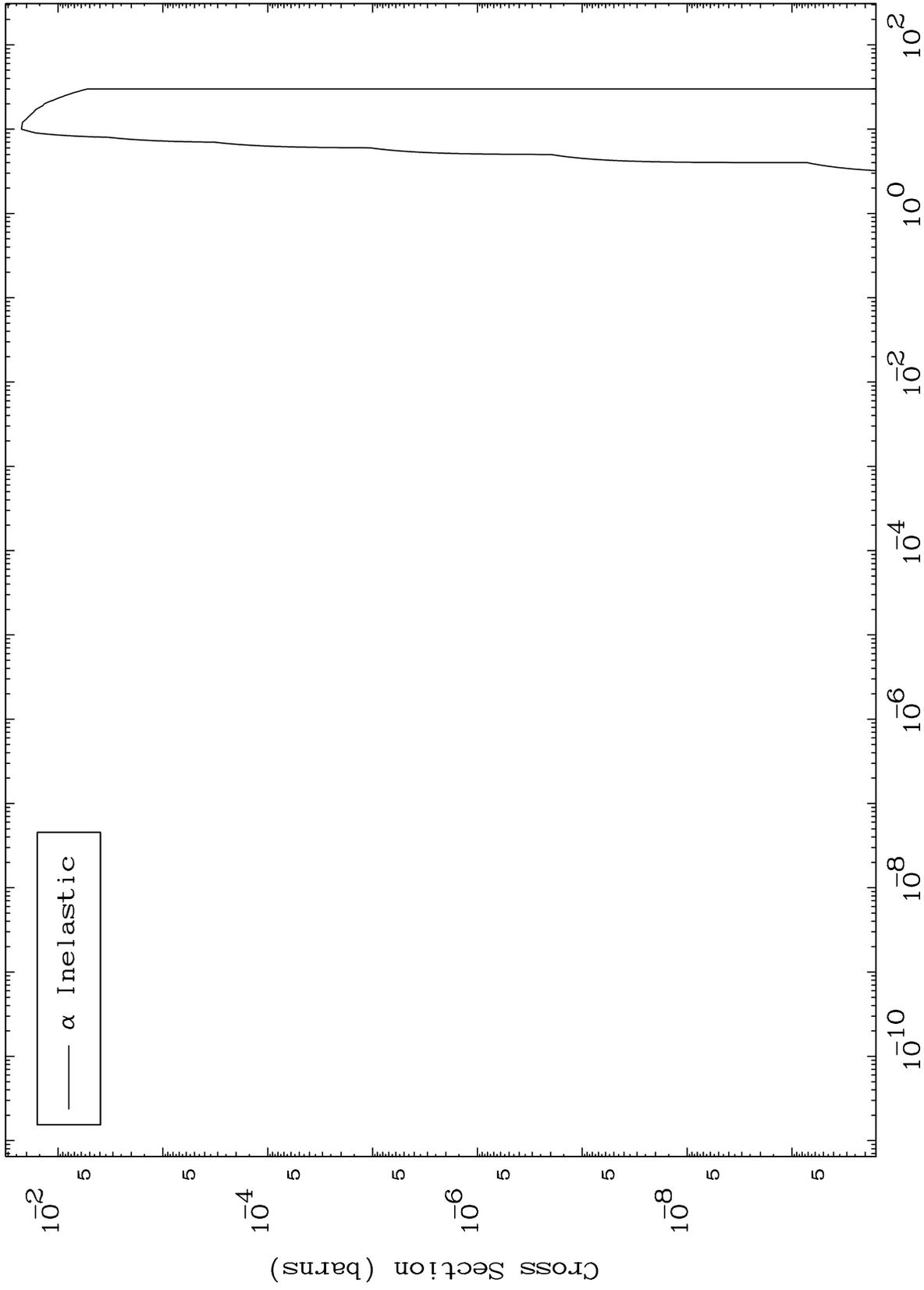
Incident Energy (MeV)

32-Ge-81

MAT 3259

(α, n') Level
0 Kelvin Cross Sections

32-Ge-81



6

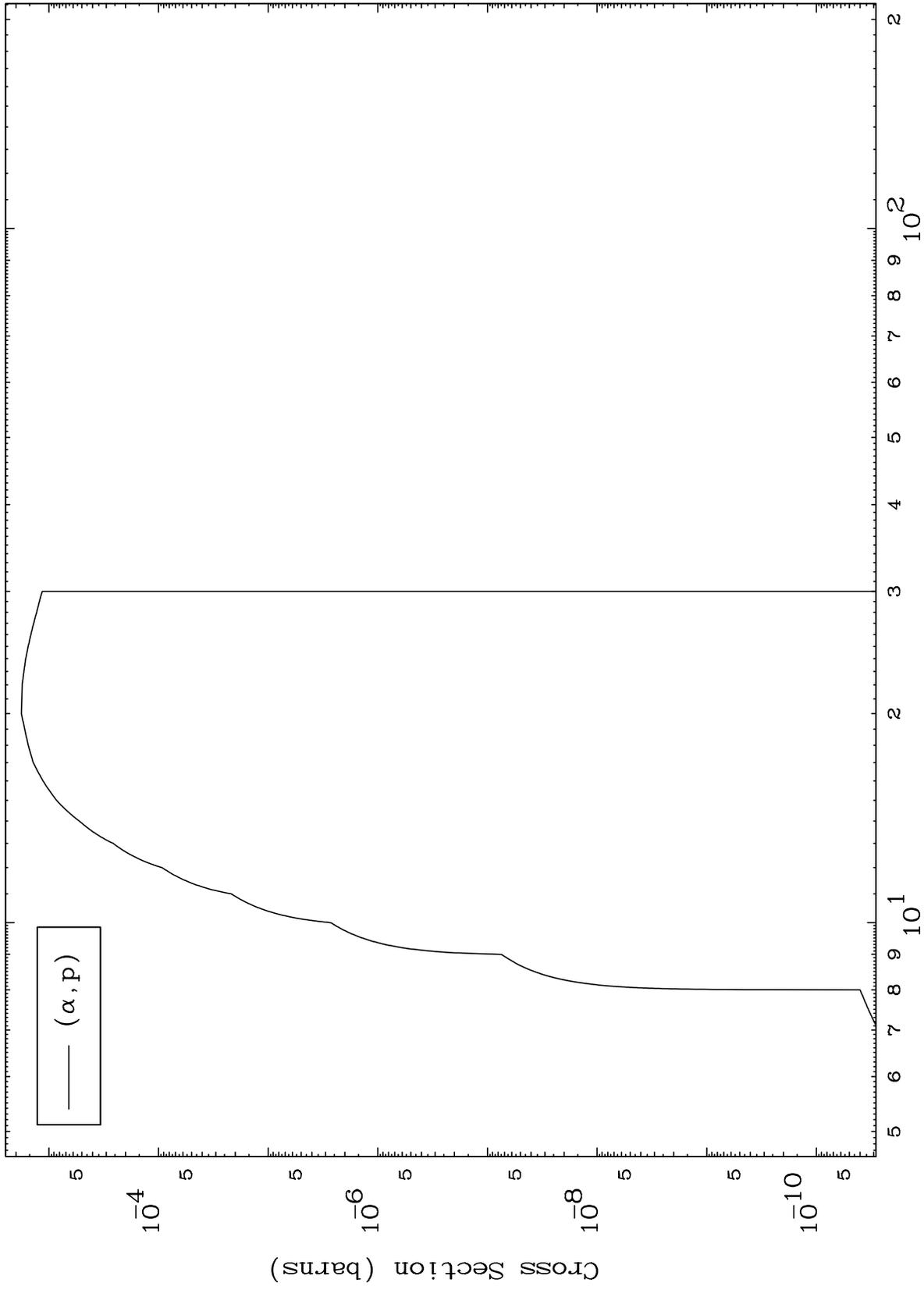
Incident Energy (MeV)

32-Ge-81

MAT 3259

32-Ge-81

(α, p) Levels
0 Kelvin Cross Sections



7

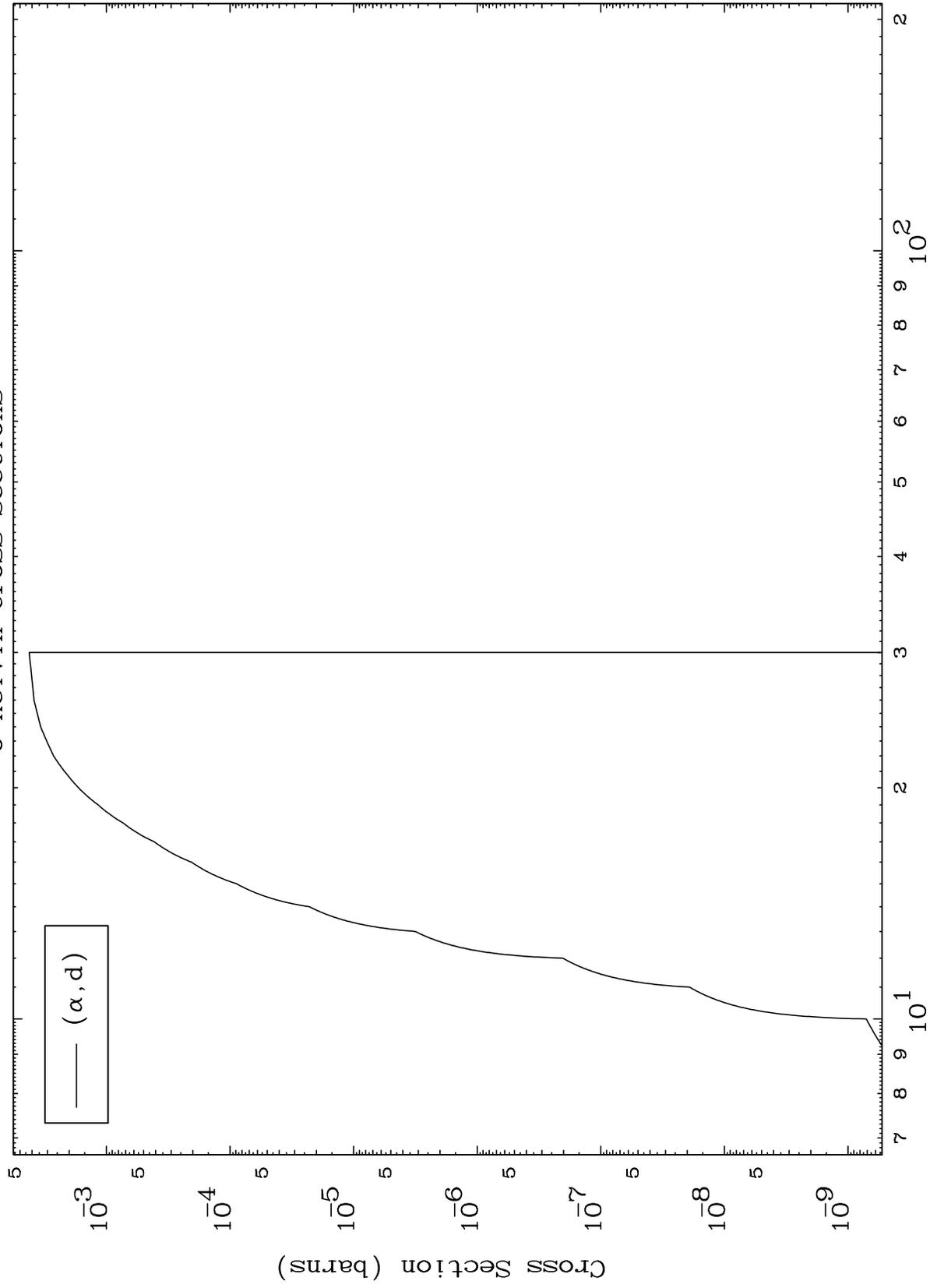
Incident Energy (MeV)

32-Ge-81

MAT 3259

(α, d) Levels
0 Kelvin Cross Sections

32-Ge-81



8

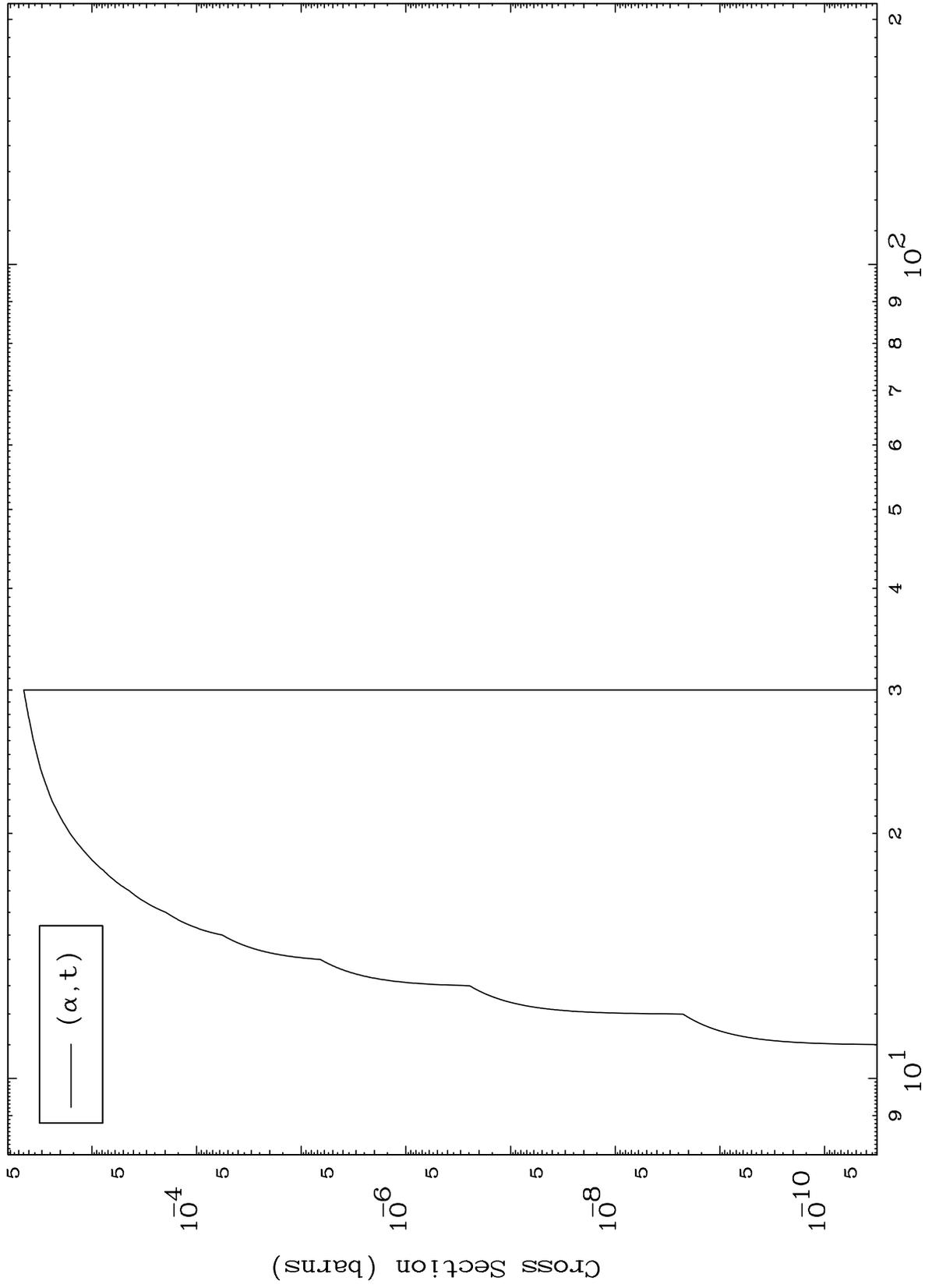
Incident Energy (MeV)

32-Ge-81

MAT 3259

(α, t) Levels
0 Kelvin Cross Sections

32-Ge-81



9

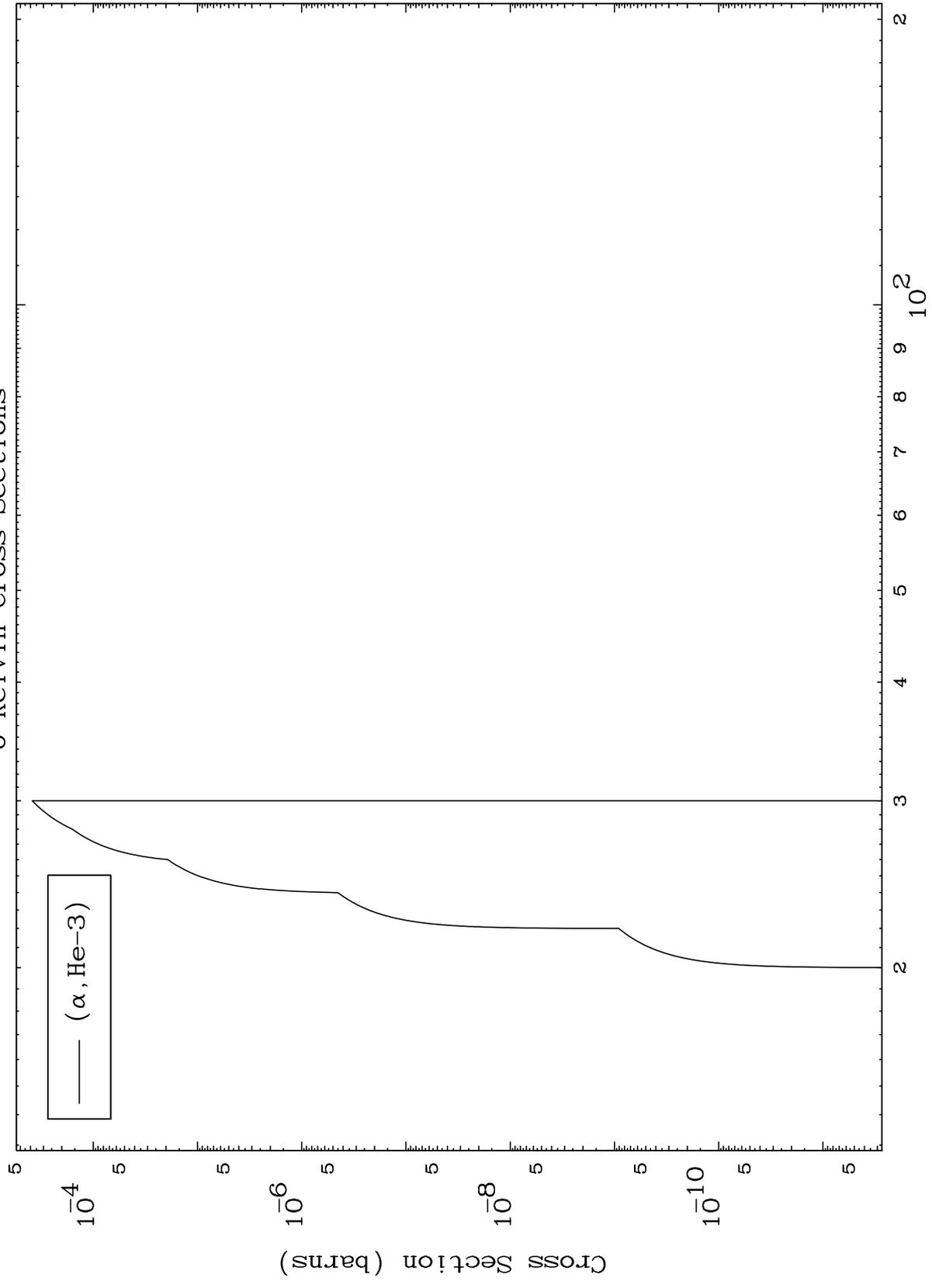
Incident Energy (MeV)

32-Ge-81

MAT 3259

(α ,He3) Levels
0 Kelvin Cross Sections

32-Ge-81



10

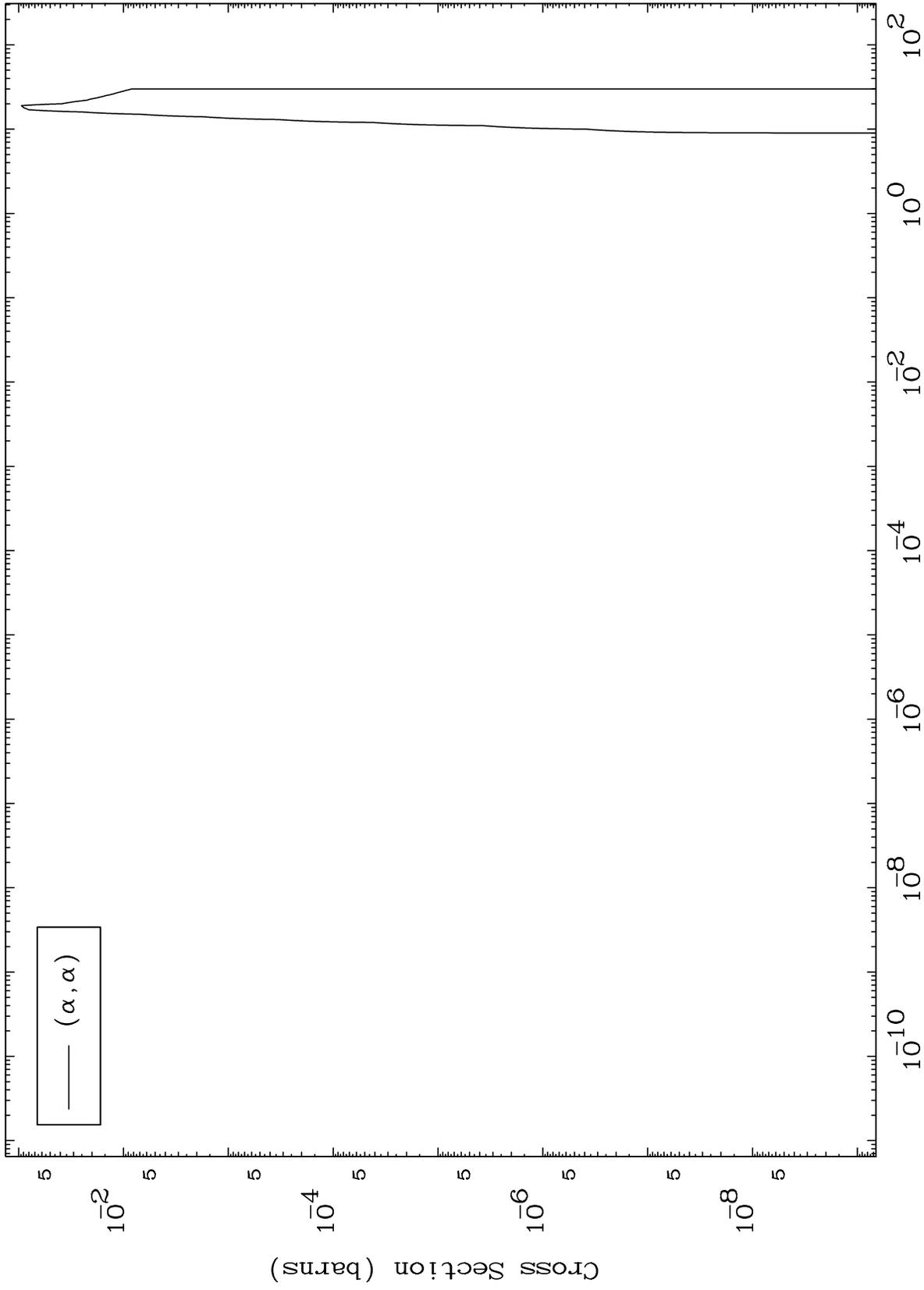
Incident Energy (MeV)

32-Ge-81

MAT 3259

(α, α) Levels
0 Kelvin Cross Sections

32-Ge-81



11

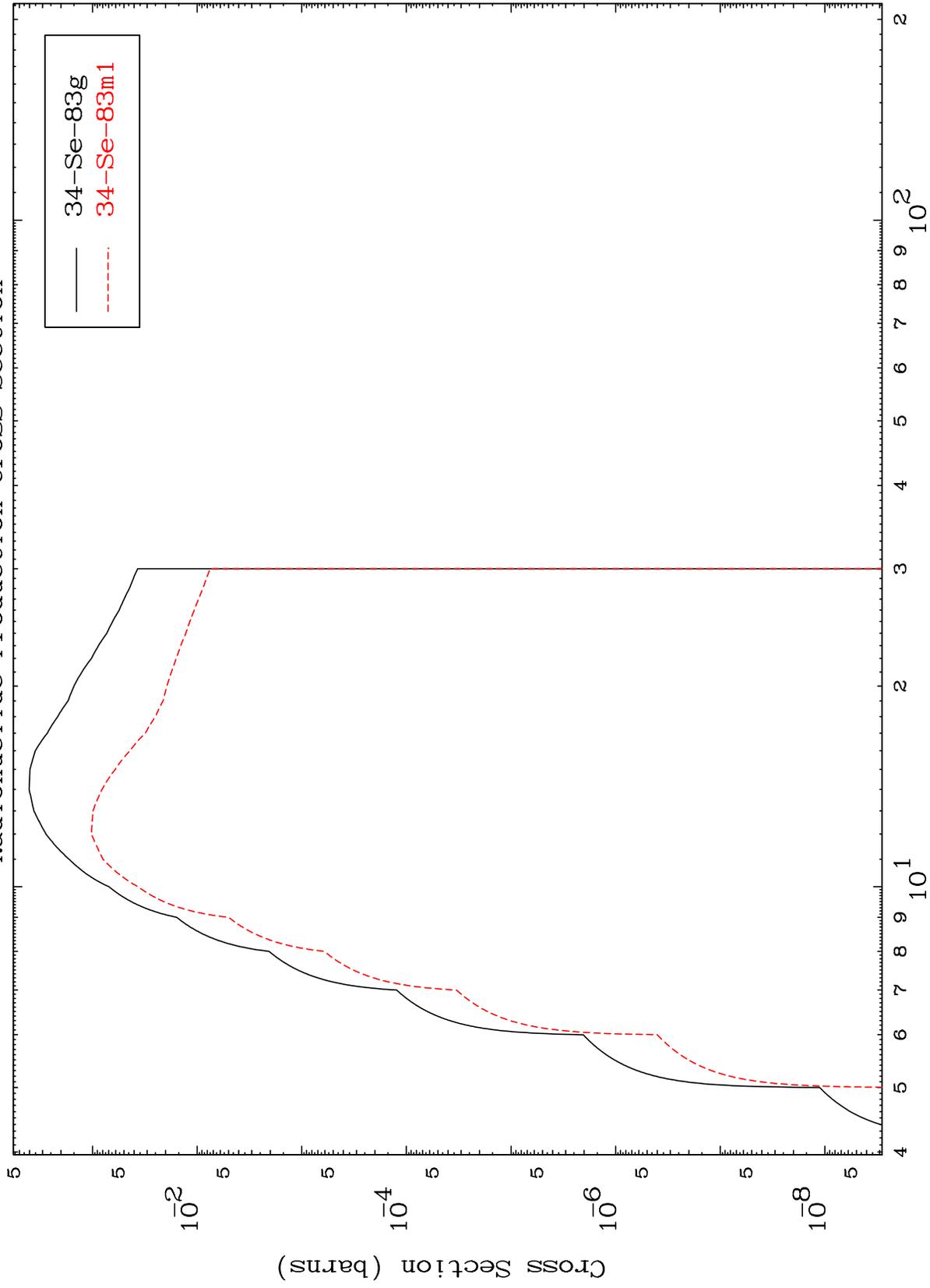
Incident Energy (MeV)

32-Ge-81

MAT 3259

32-Ge-81

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



12

Incident Energy (MeV)

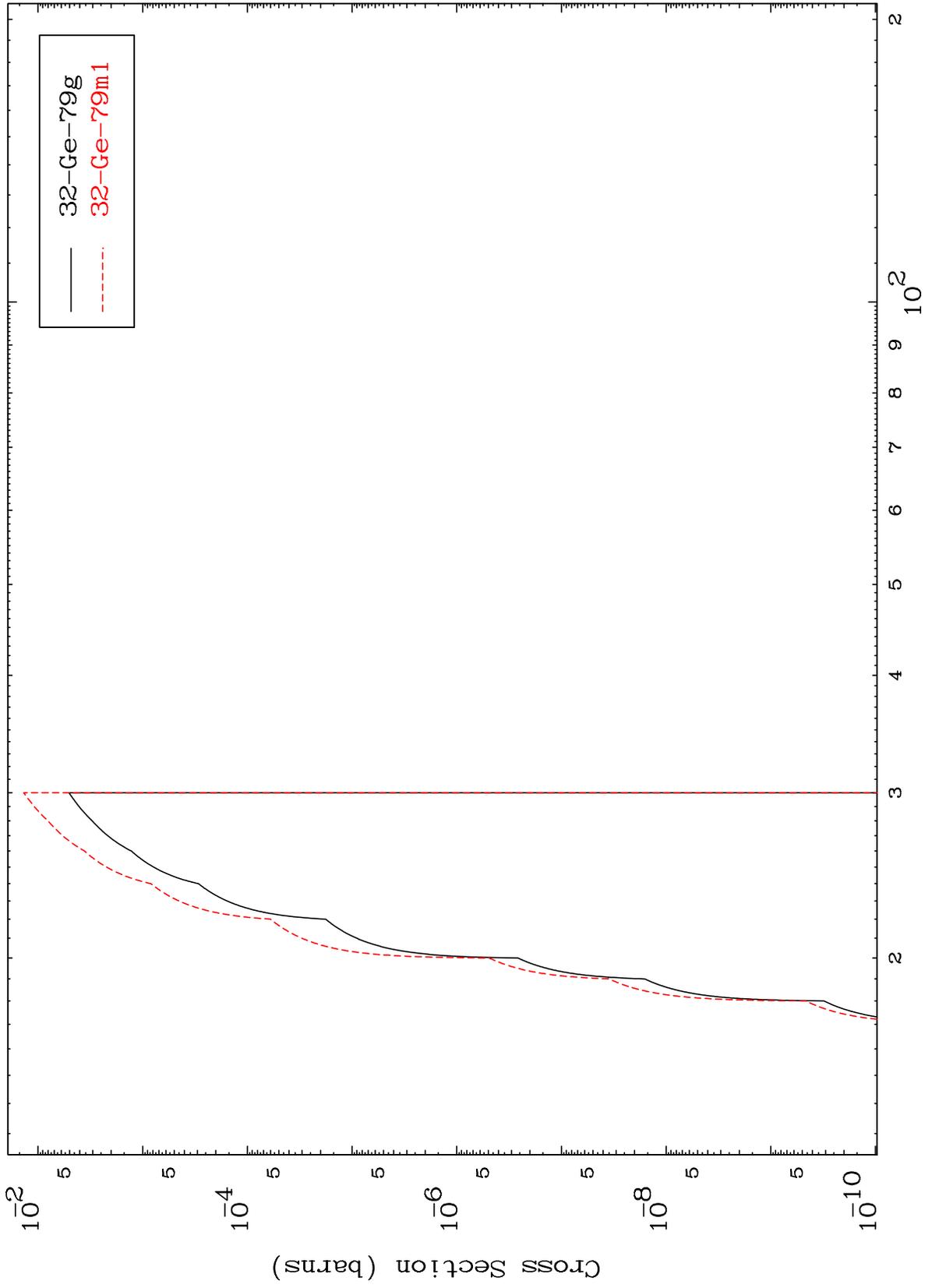
32-Ge-81

MAT 3259

$(\alpha, 2n) \alpha$

$^{32}\text{Ge-81}$

Radionuclide Production Cross Section



13

Incident Energy (MeV)

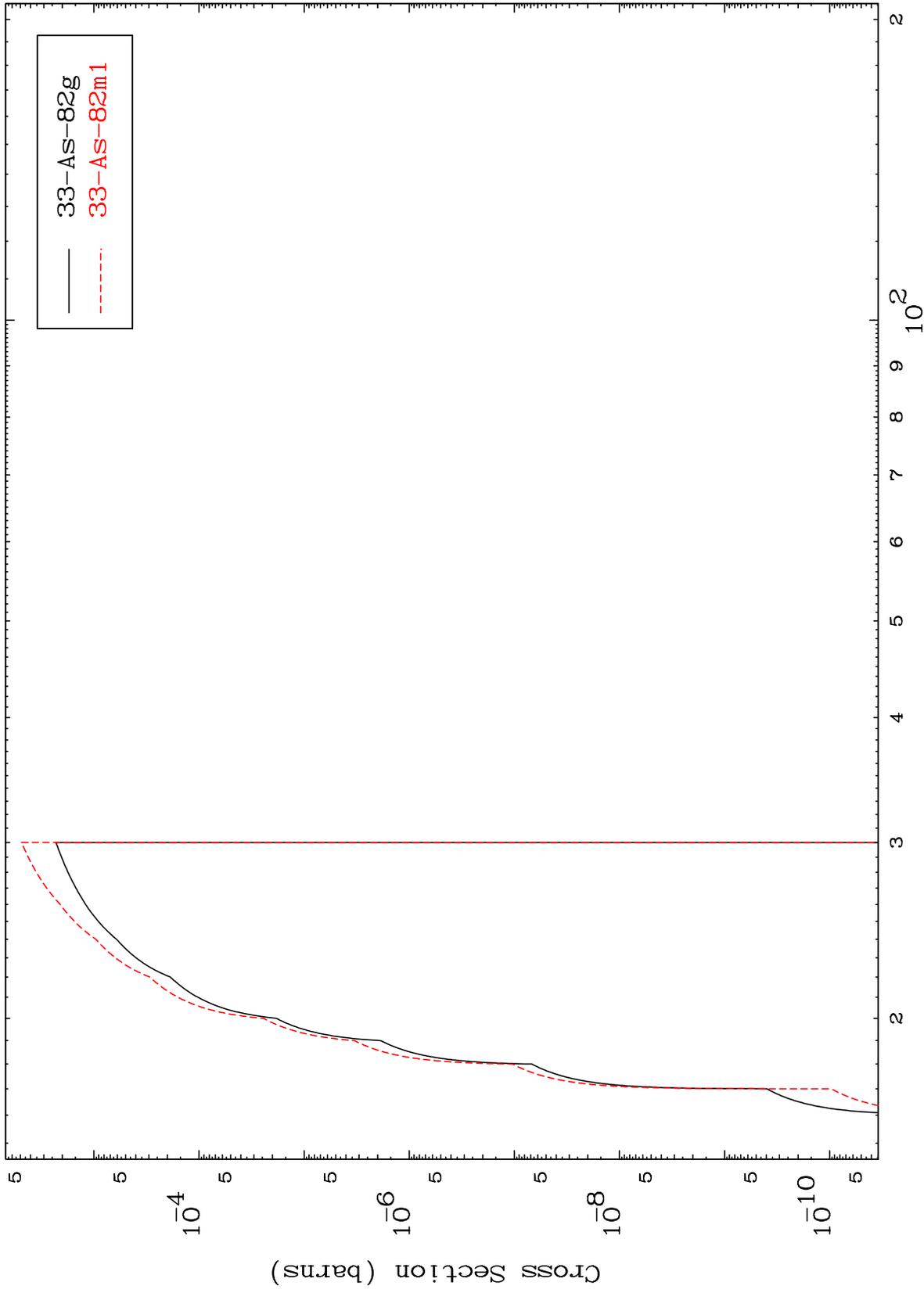
$^{32}\text{Ge-81}$

MAT 3259

(α, n') d

32-Ge-81

Radionuclide Production Cross Section

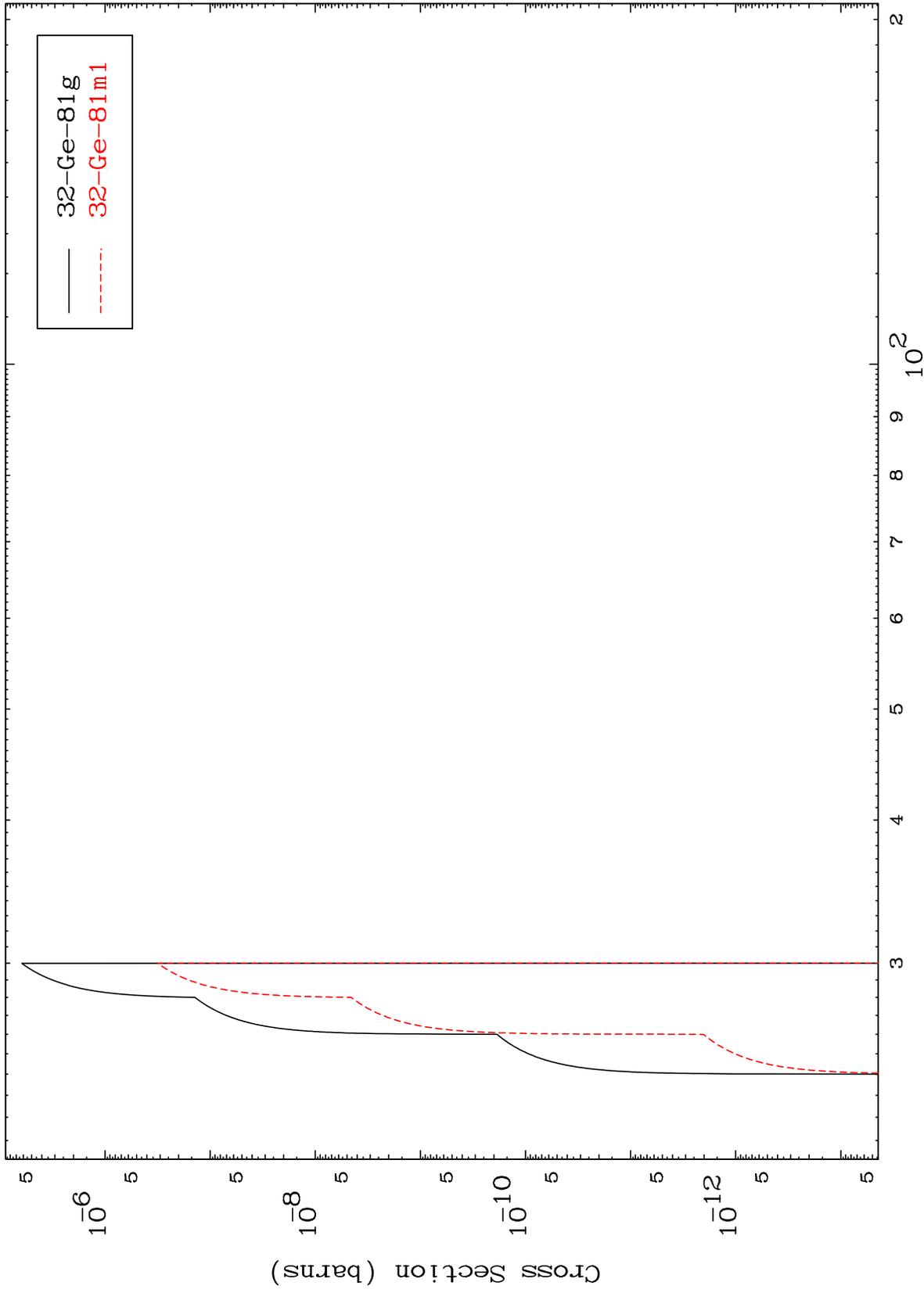


14

Incident Energy (MeV)

32-Ge-81

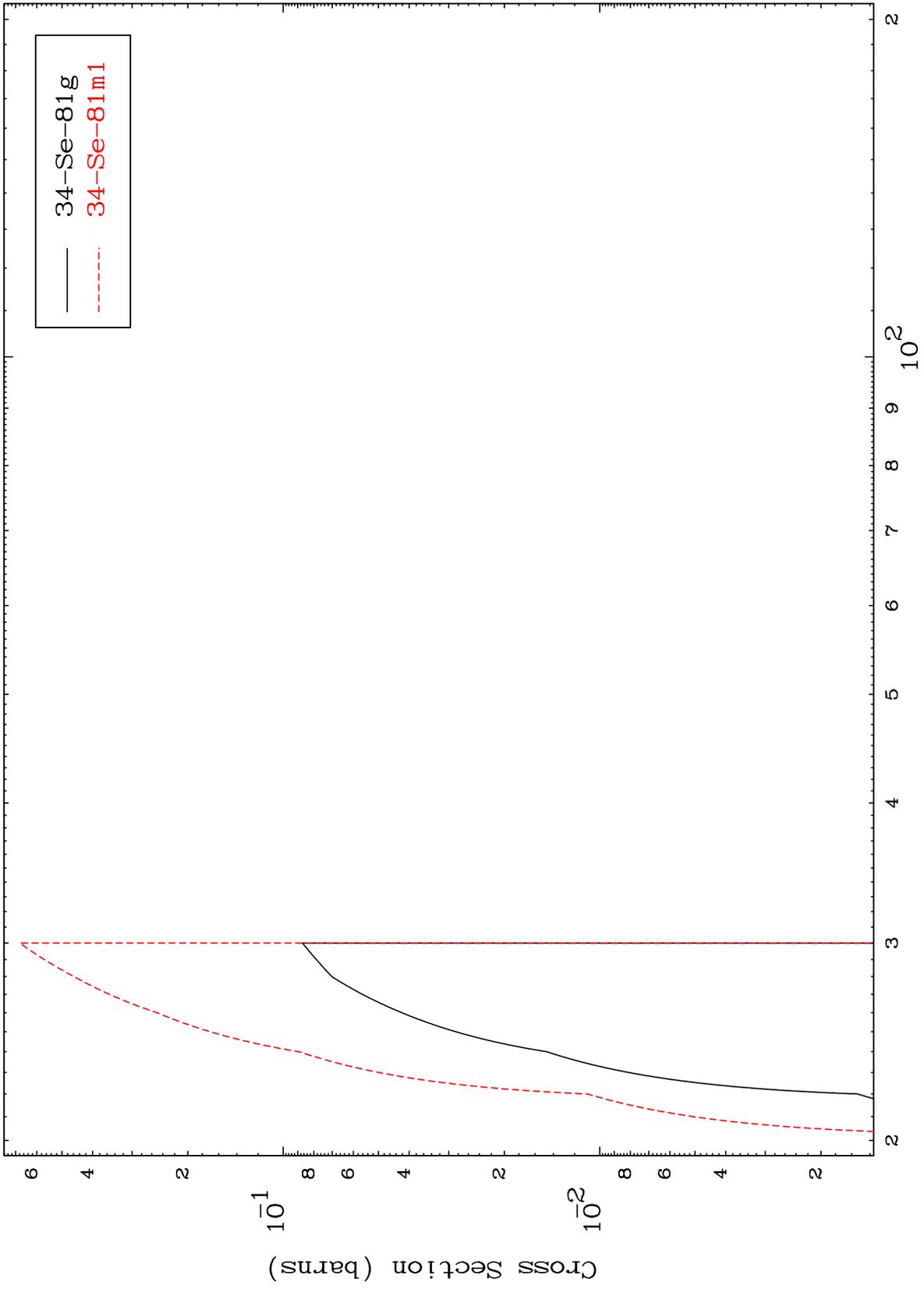
Radionuclide Production Cross Section



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32-Ge-81

($\alpha, 4n$)
Radionuclide Production Cross Section



16

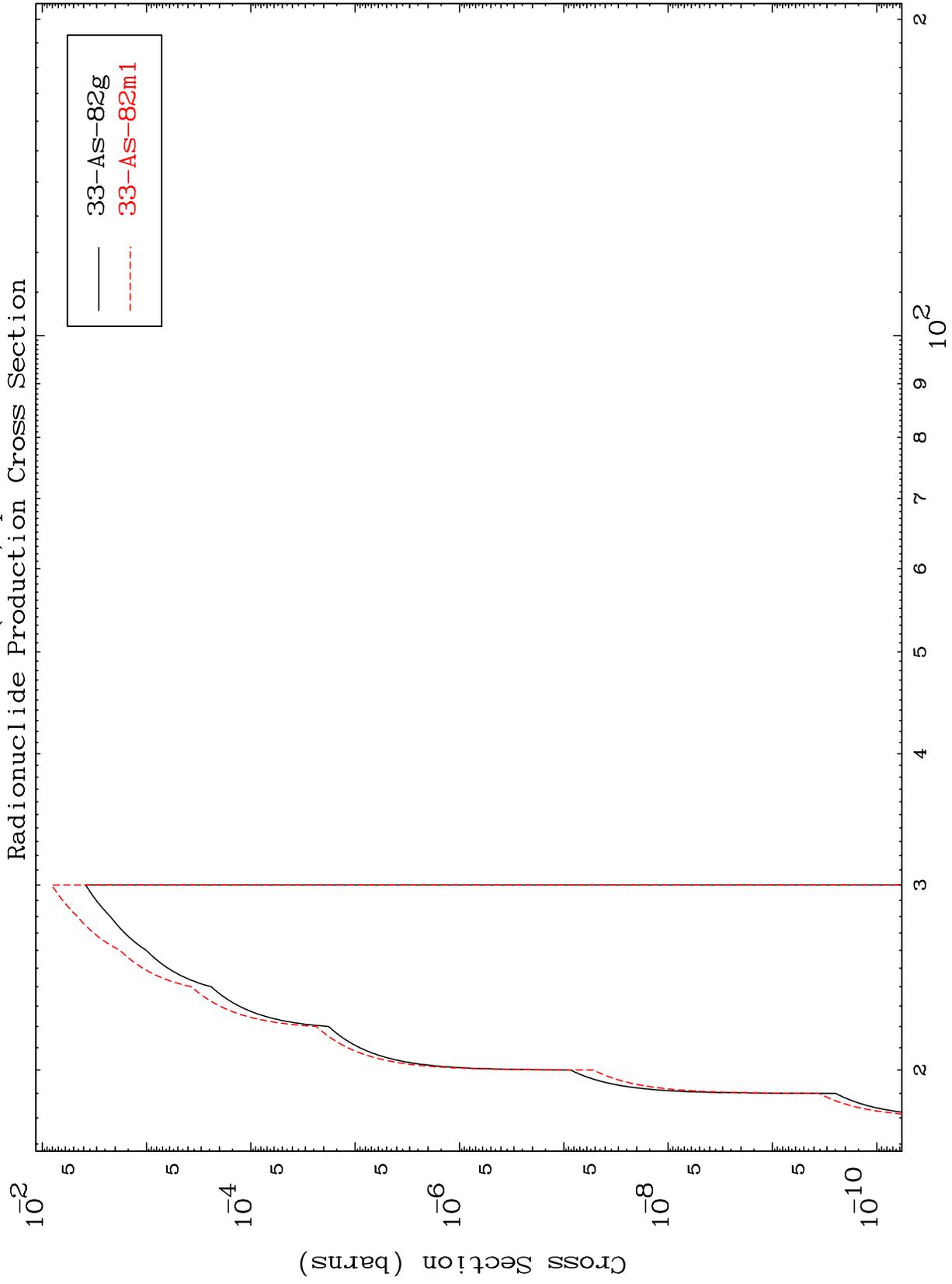
Incident Energy (MeV)

32-Ge-81

MAT 3259

($\alpha, 2n$) p

32-Ge-81



17

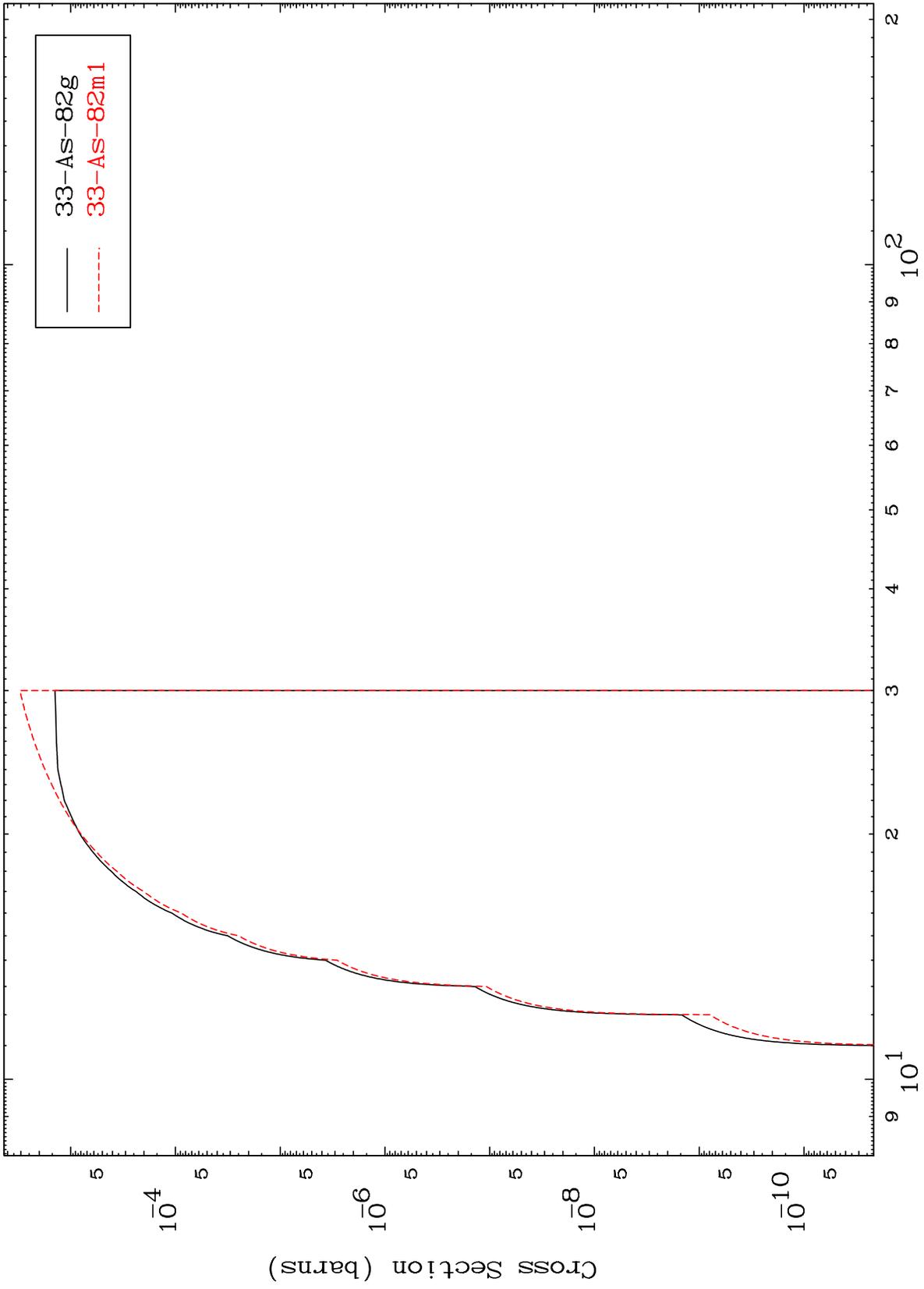
Incident Energy (MeV)

32-Ge-81

MAT 3259

32-Ge-81

(α, t)
Radionuclide Production Cross Section



18

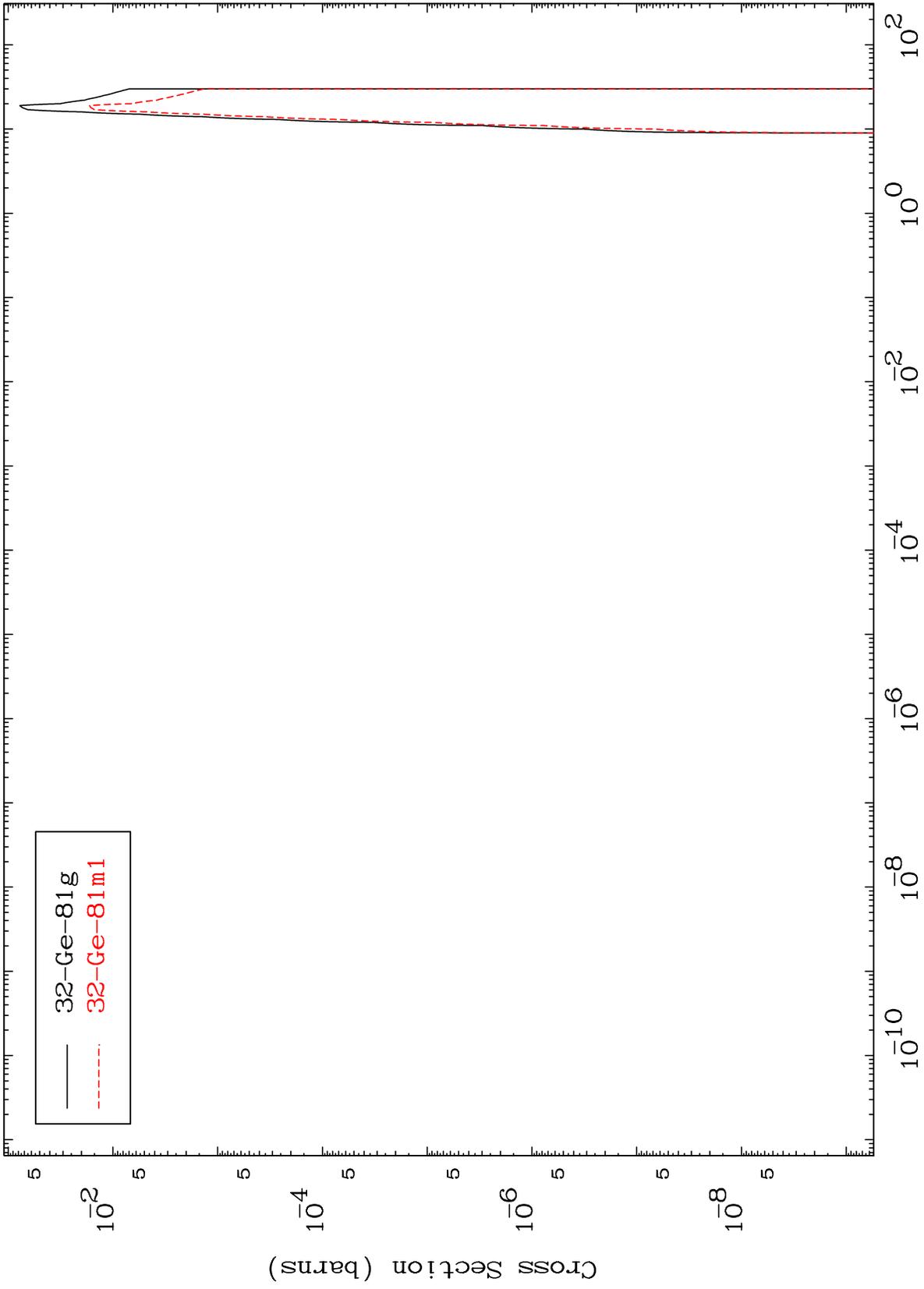
Incident Energy (MeV)

32-Ge-81

MAT 3259

³²Ge-81

(α, α)
Radionuclide Production Cross Section



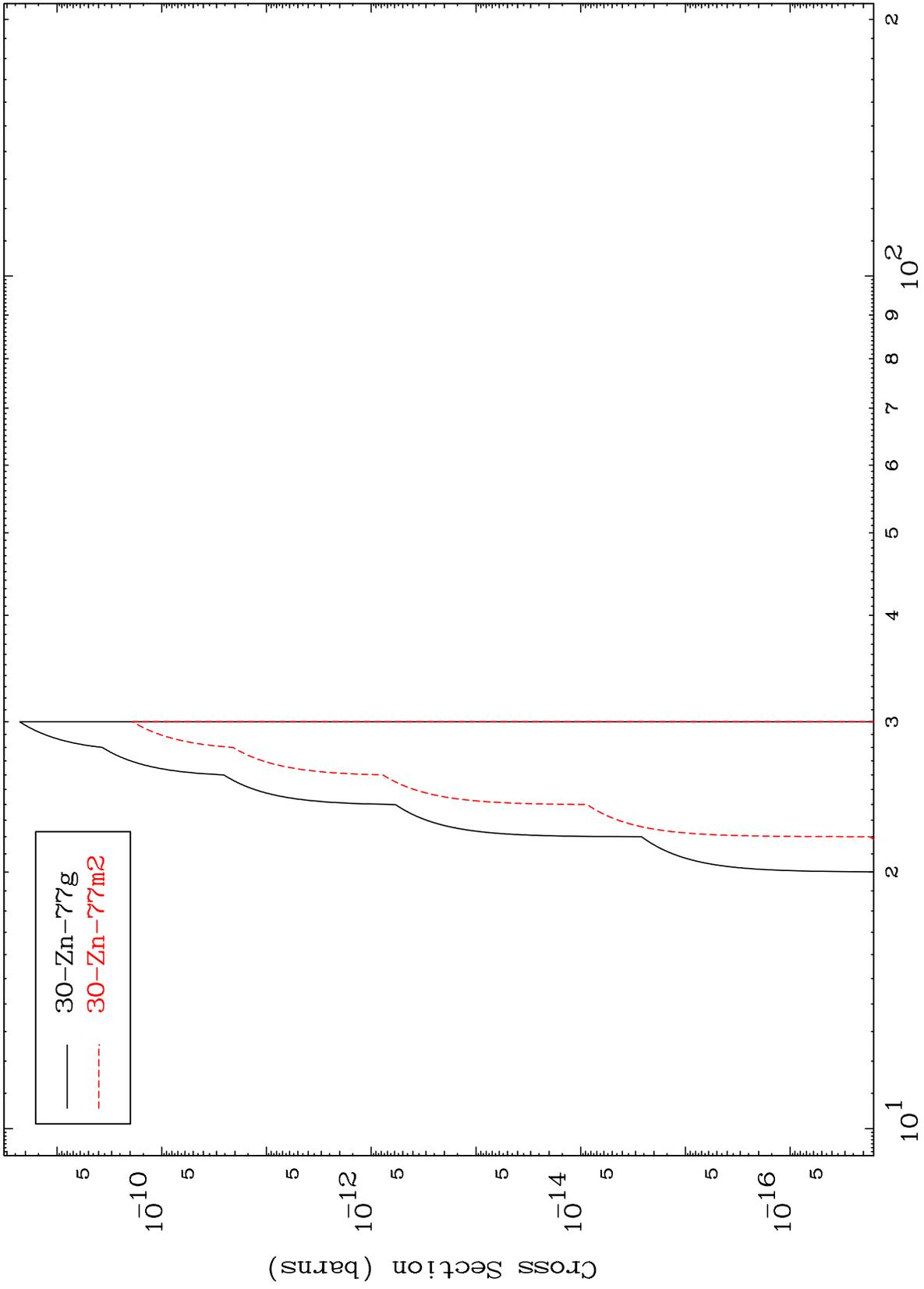
19

³²Ge-81

MAT 3259

32-Ge-81

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



20

Incident Energy (MeV)

32-Ge-81