

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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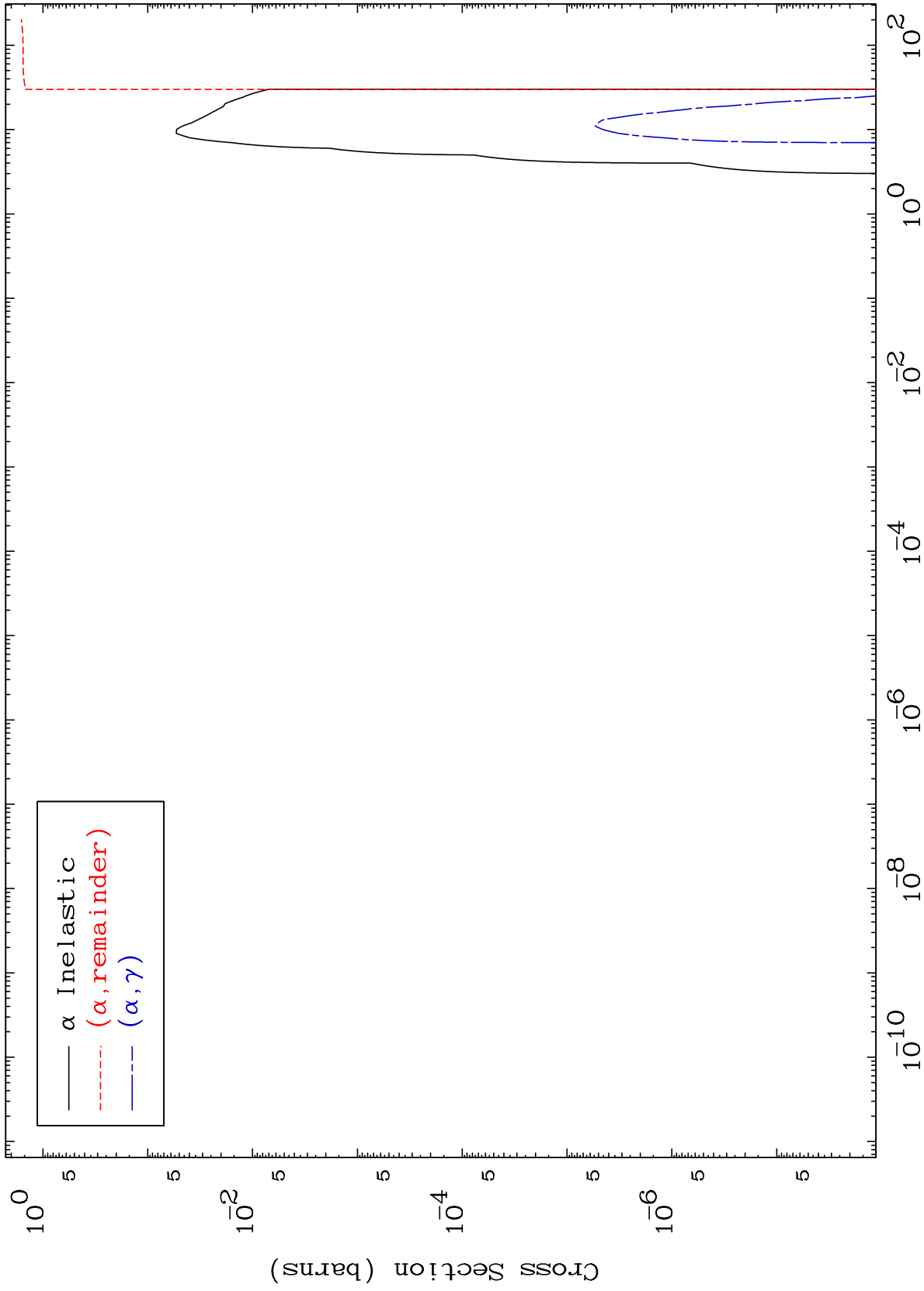
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2541

0 Kelvin α Major
Cross Sections

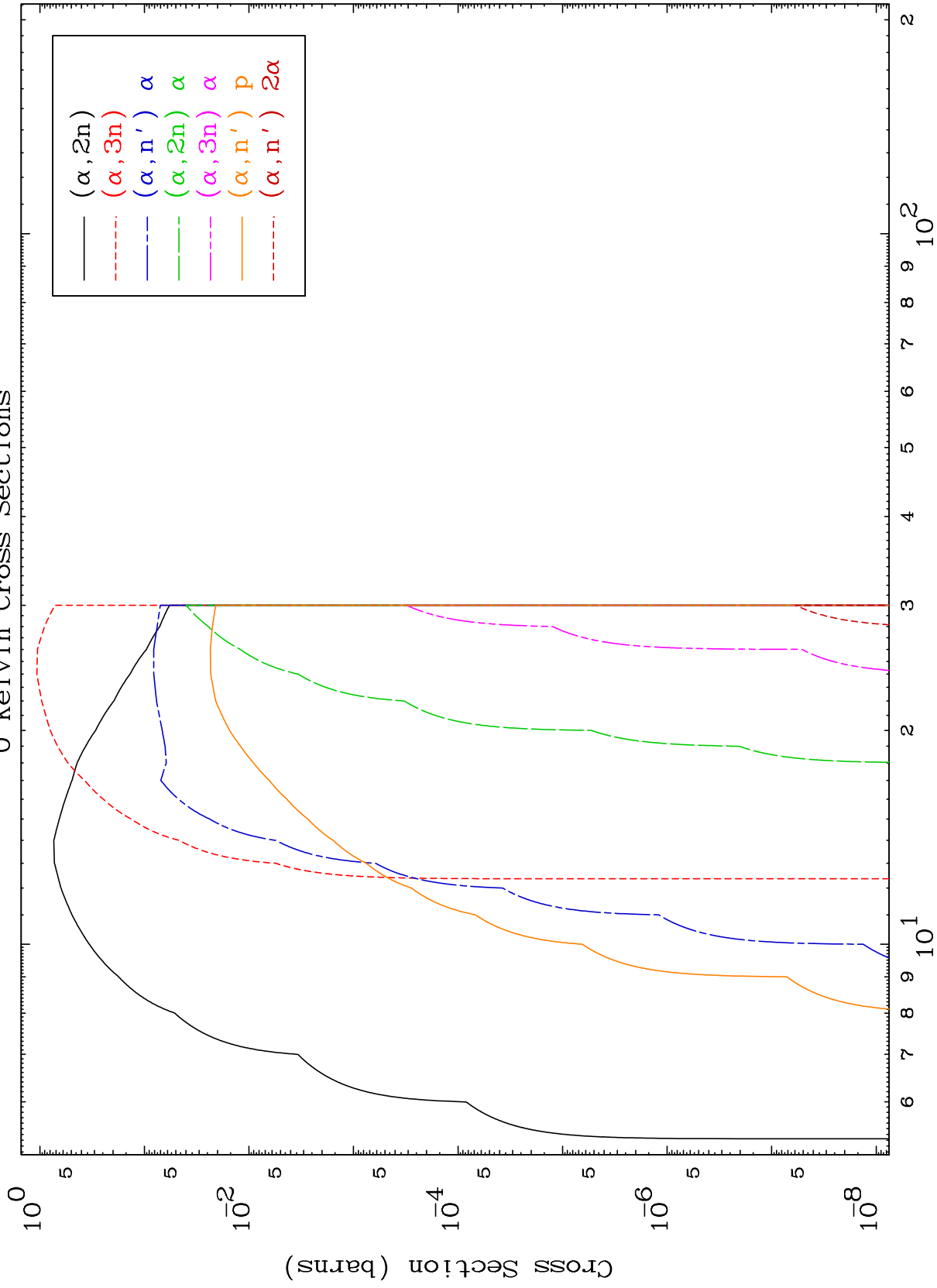
25-Mn-60



MAT 2541

α Neutron Production
0 Kelvin Cross Sections

25-Mn-60



2

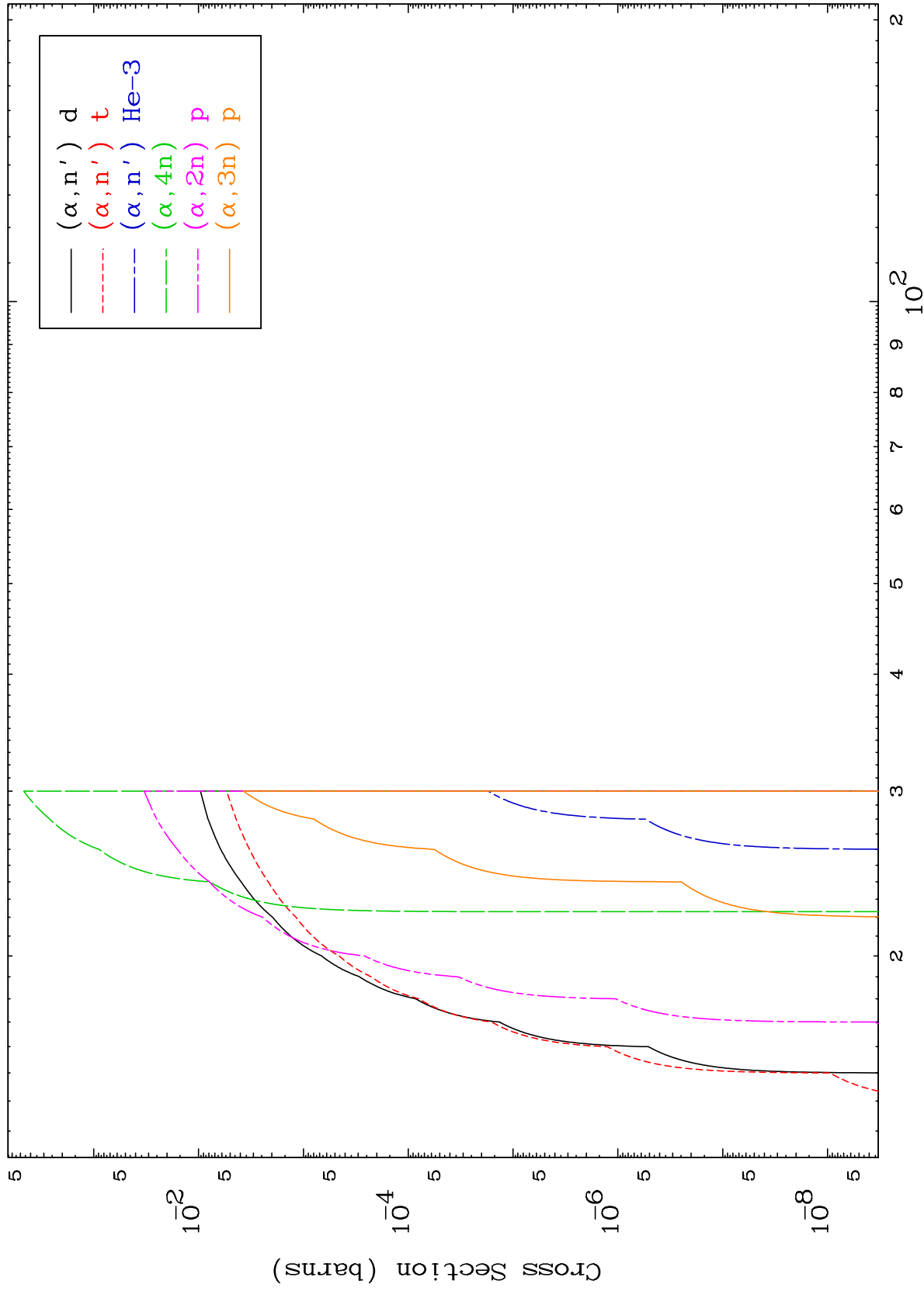
Incident Energy (MeV)

25-Mn-60

MAT 2541

α Neutron Production
0 Kelvin Cross Sections

25-Mn-60



3

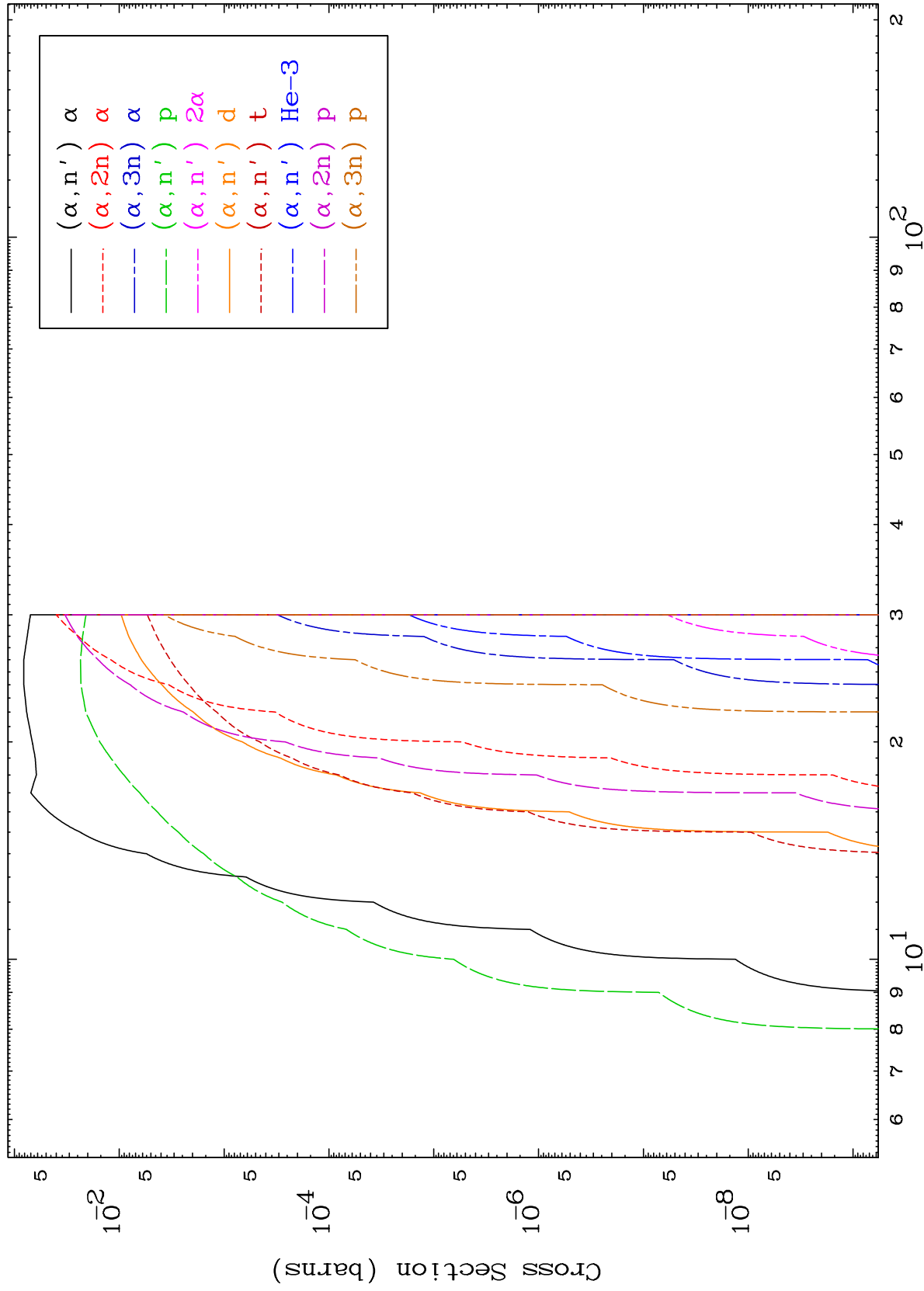
Incident Energy (MeV)

25-Mn-60

MAT 2541

α Charged Particle
0 Kelvin Cross Sections

25-Mn-60



4

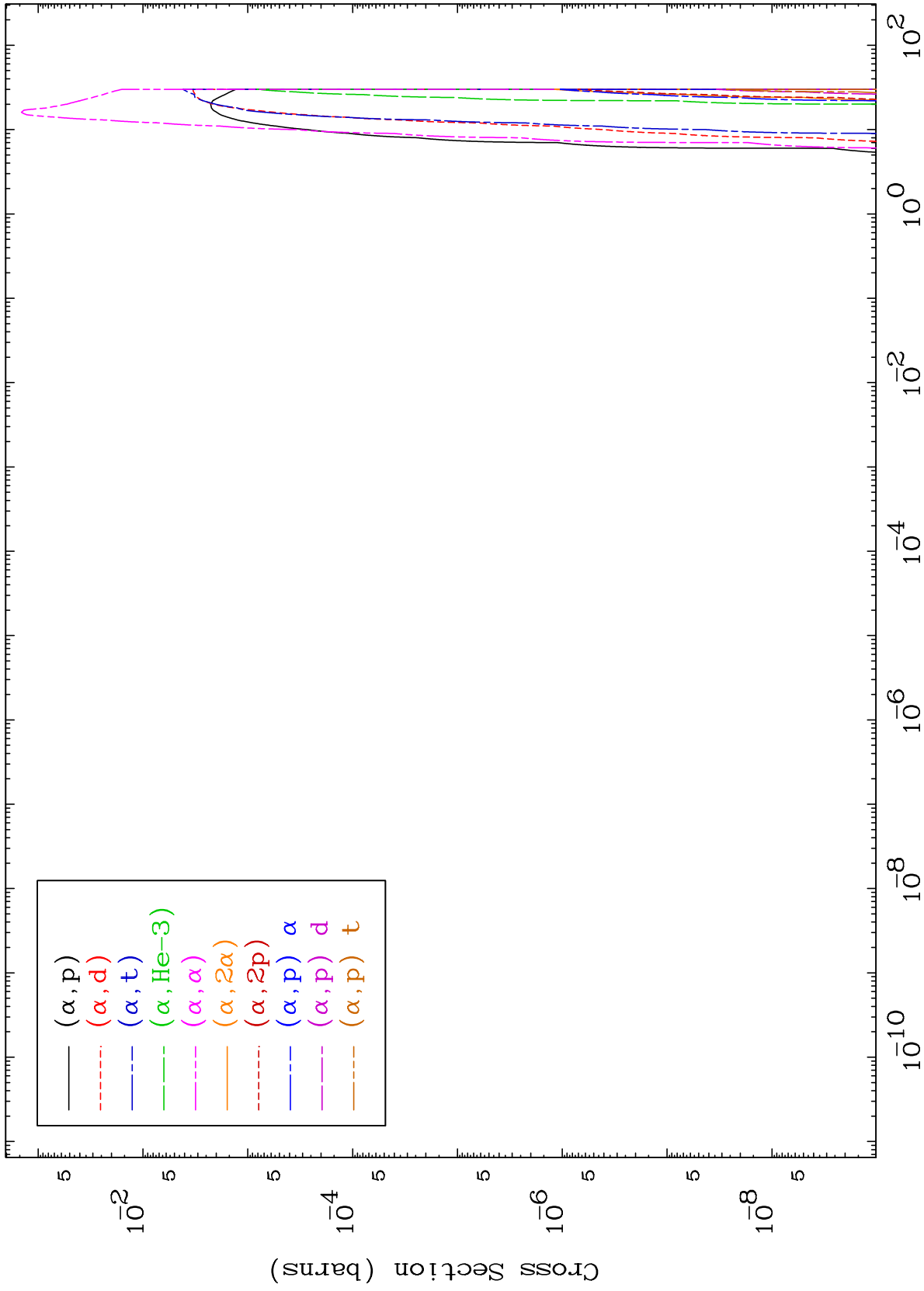
Incident Energy (MeV)

25-Mn-60

MAT 2541

α Charged Particle
0 Kelvin Cross Sections

25-Mn-60



5

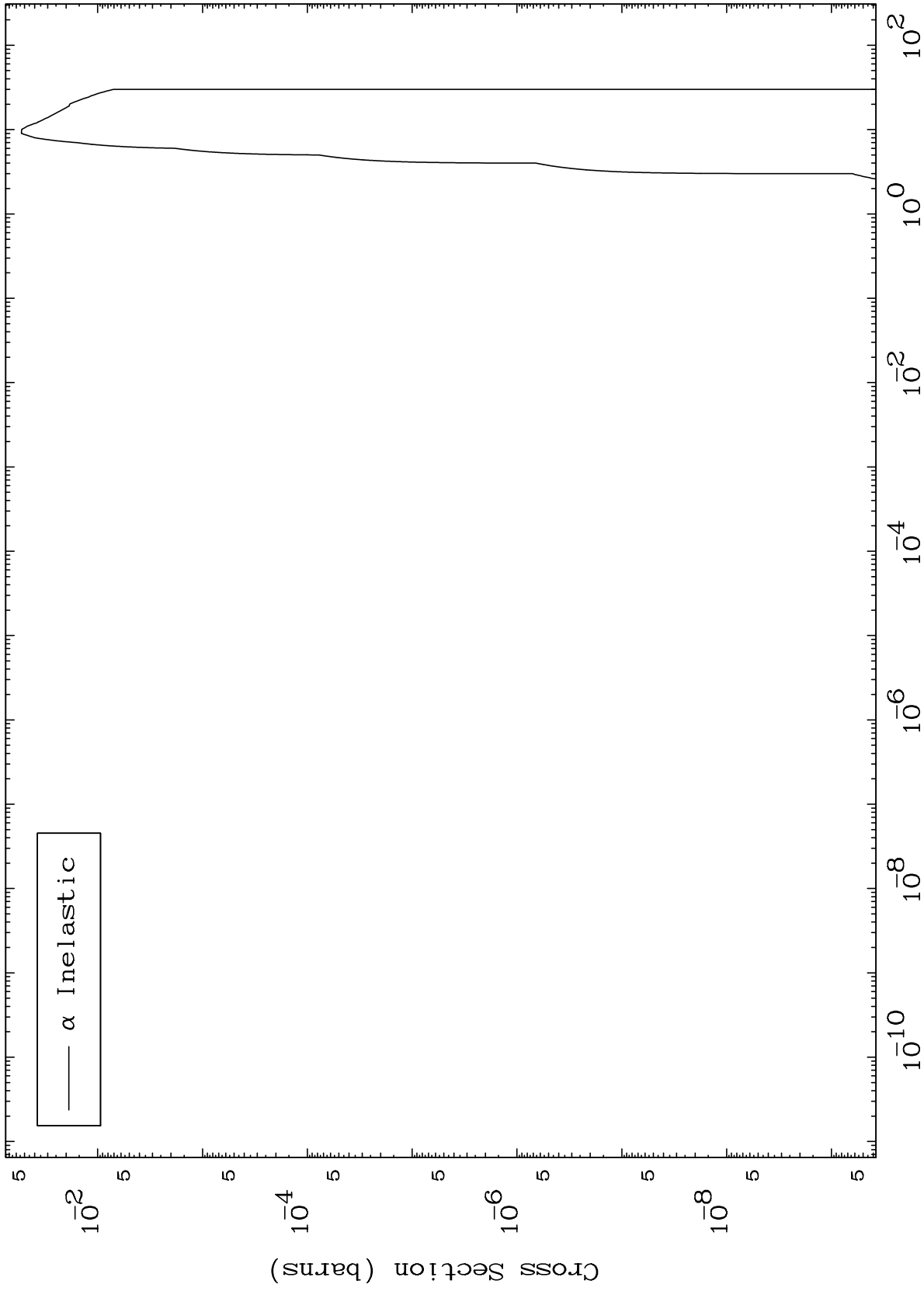
Incident Energy (MeV)

25-Mn-60

MAT 2541

(α, n') Level
0 Kelvin Cross Sections

25-Mn-60



6

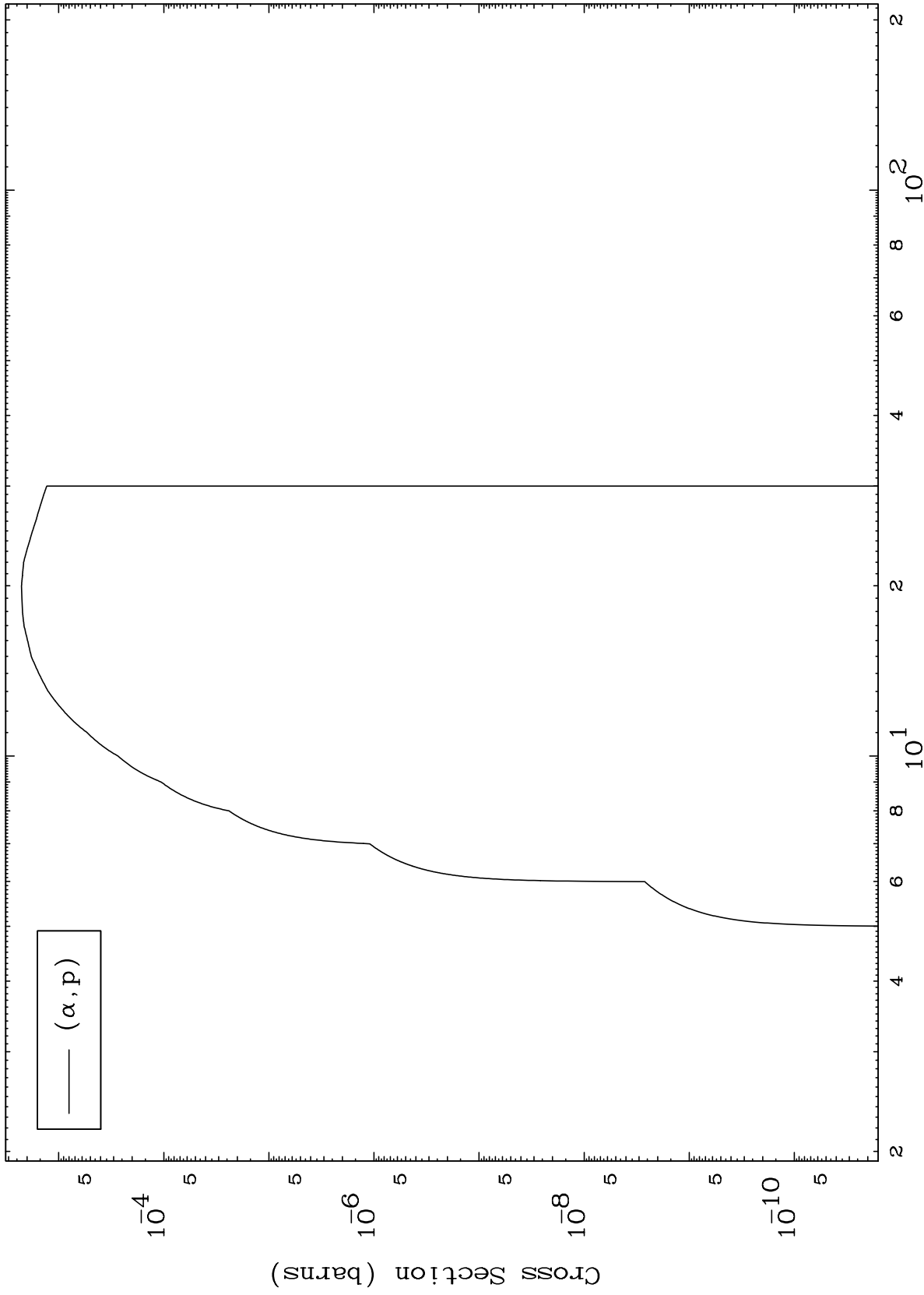
Incident Energy (MeV)

25-Mn-60

MAT 2541

(α, p) Levels
0 Kelvin Cross Sections

$^{25}\text{Mn-60}$



7

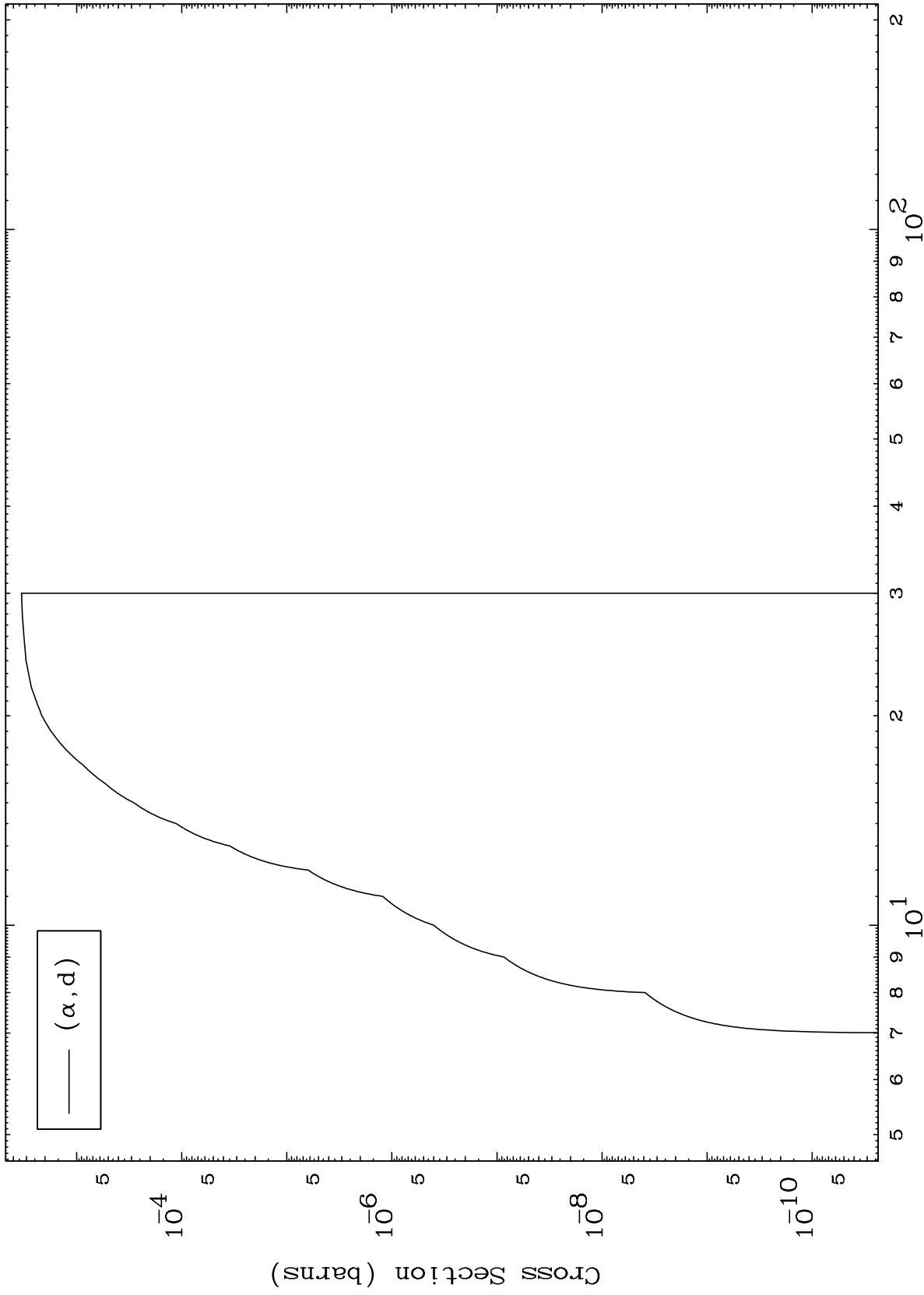
Incident Energy (MeV)

$^{25}\text{Mn-60}$

MAT 2541

(α, d) Levels
0 Kelvin Cross Sections

²⁵Mn-60



8

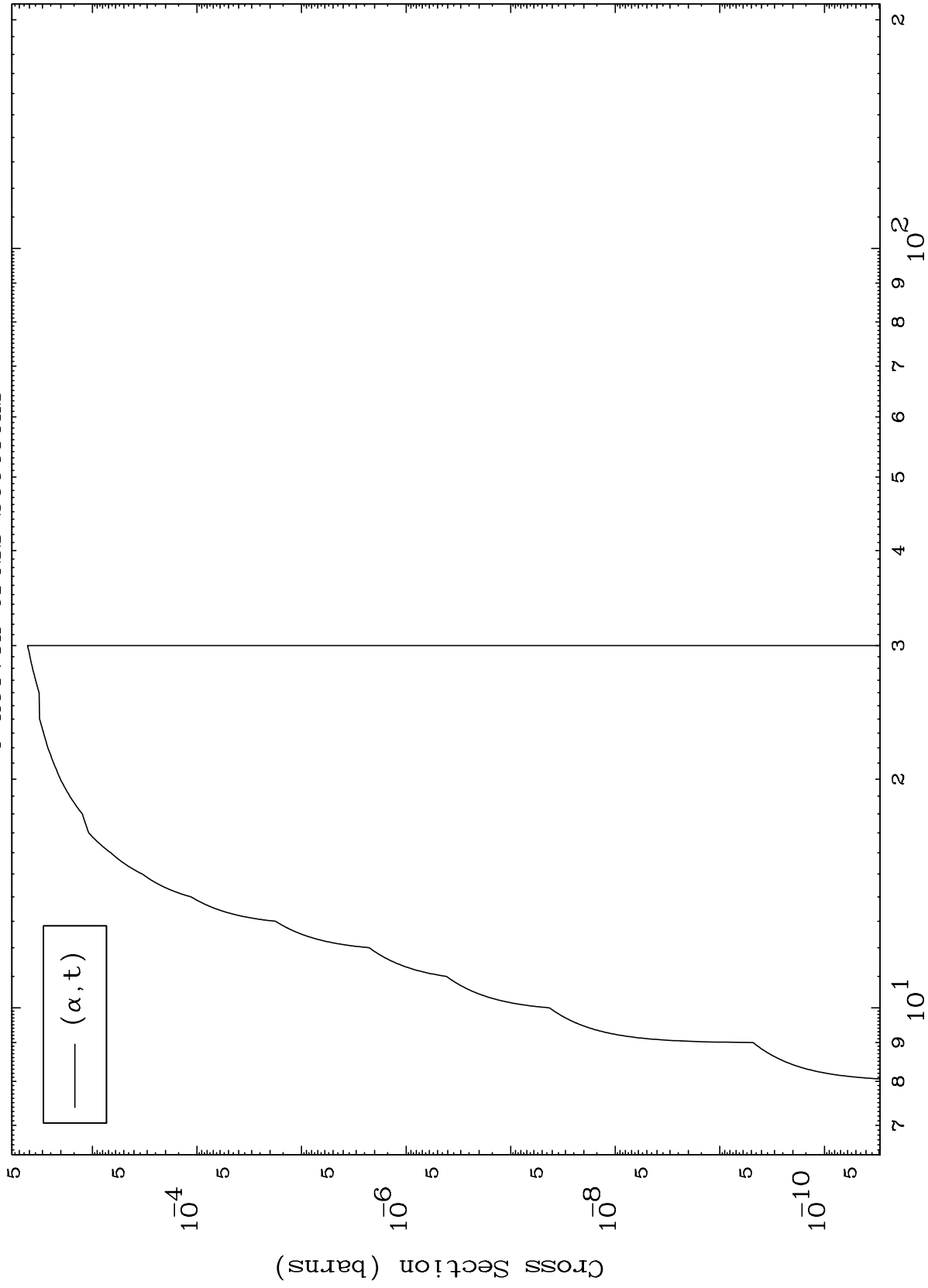
Incident Energy (MeV)

²⁵Mn-60

MAT 2541

(α, t) Levels
0 Kelvin Cross Sections

²⁵Mn-60



9

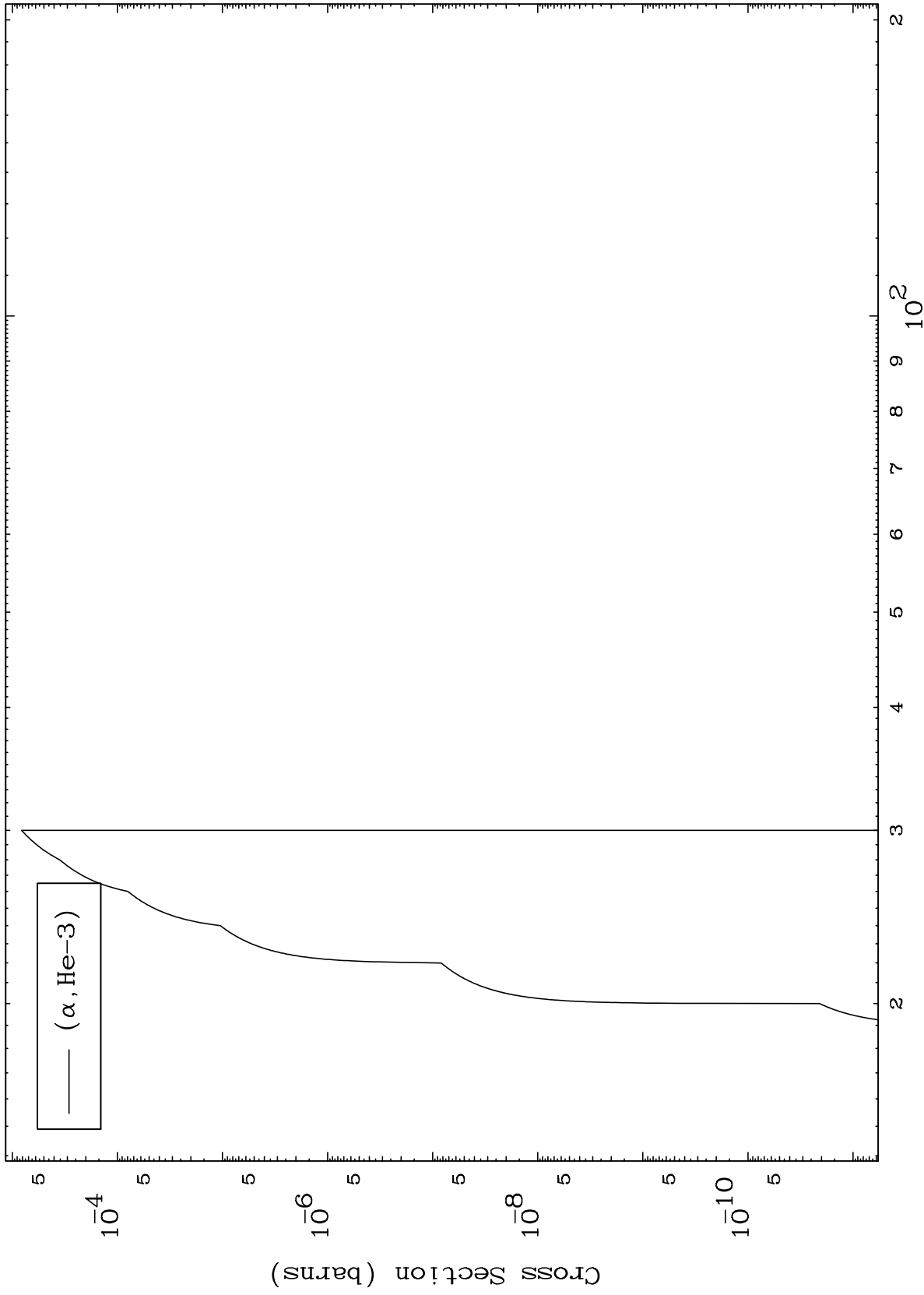
Incident Energy (MeV)

²⁵Mn-60

MAT 2541

(α ,He3) Levels
0 Kelvin Cross Sections

25-Mn-60



10

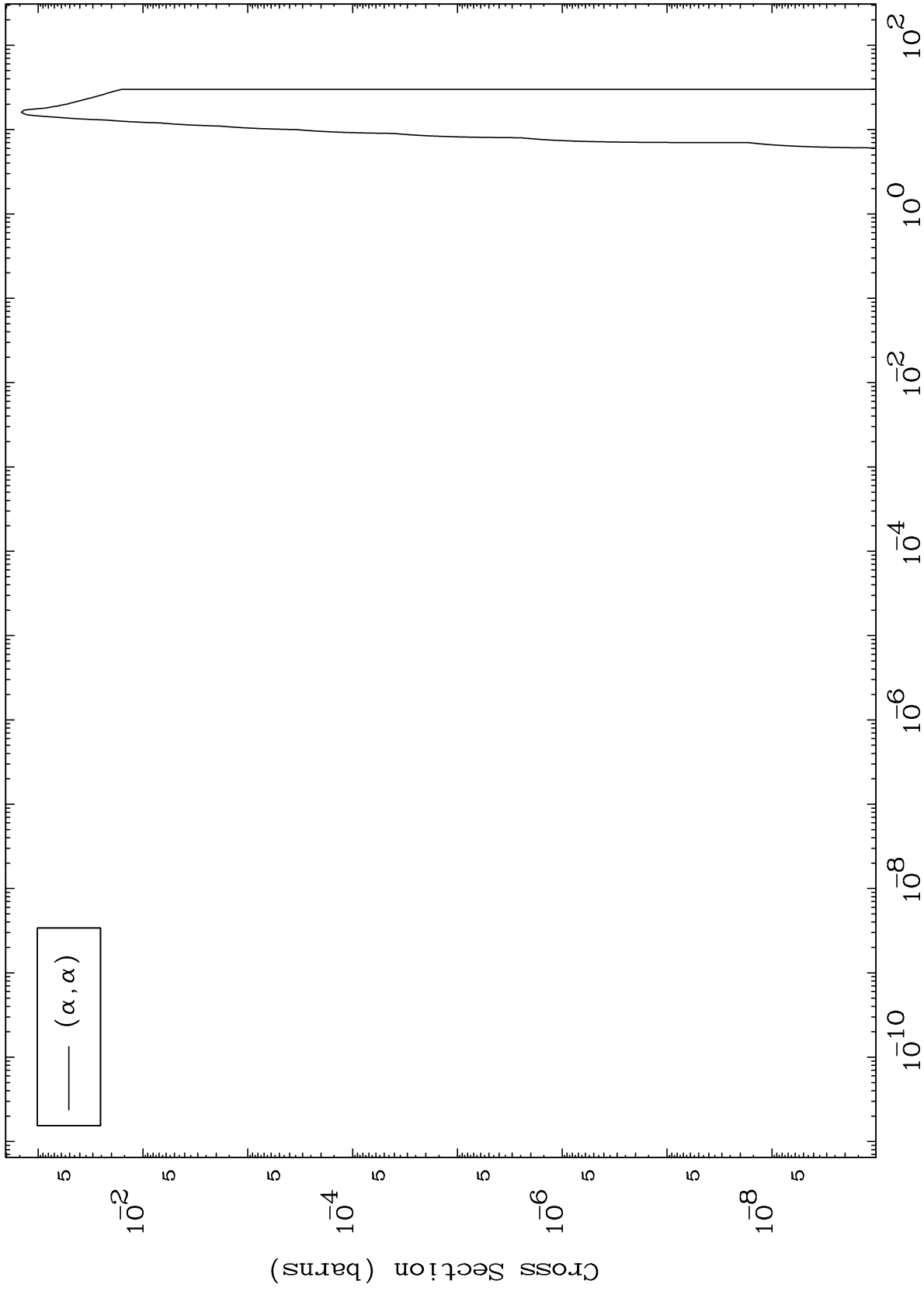
Incident Energy (MeV)

25-Mn-60

MAT 2541

(α, α) Levels
0 Kelvin Cross Sections

25-Mn-60



11

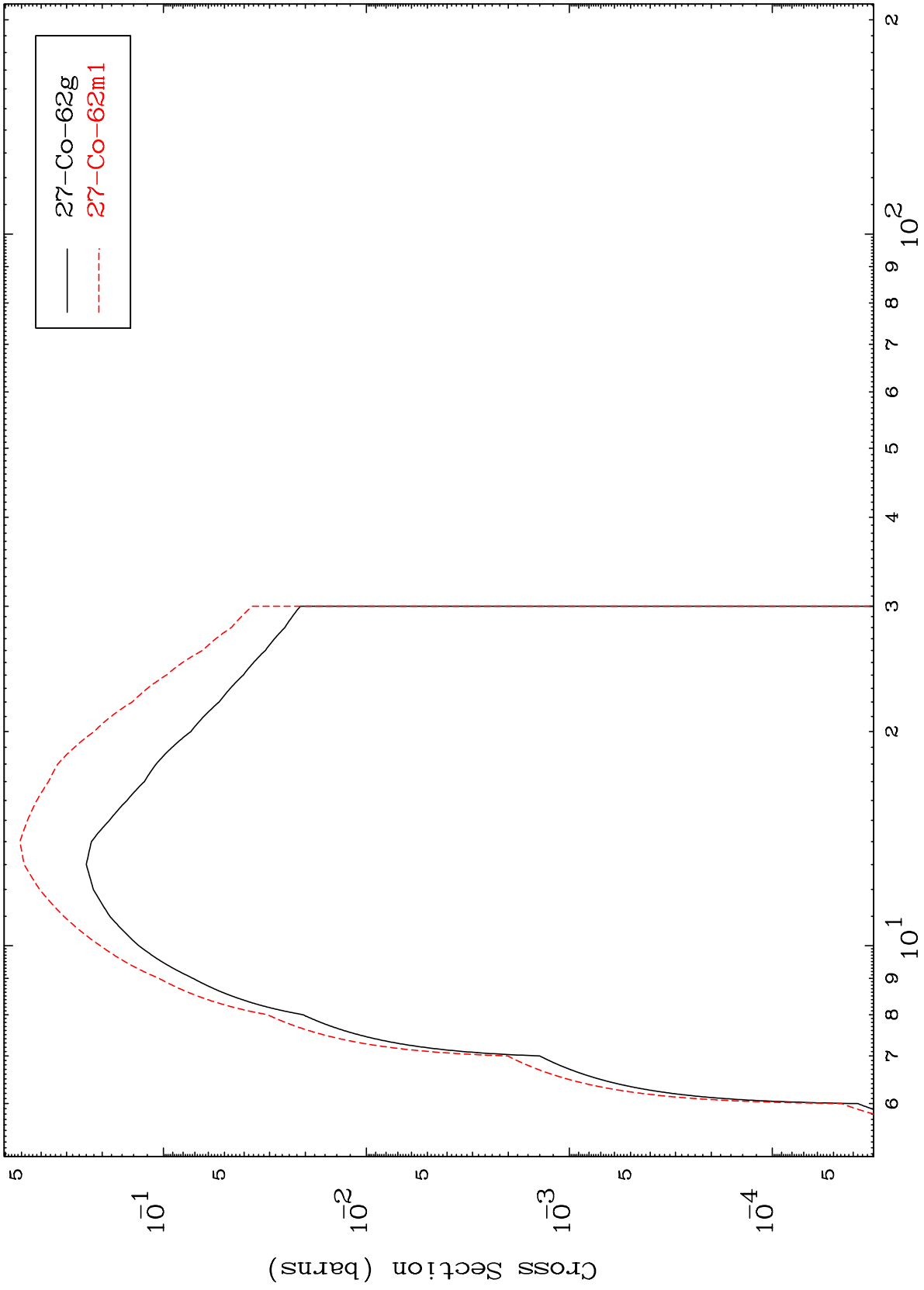
Incident Energy (MeV)

25-Mn-60

MAT 2541

²⁵Mn-60

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



12

Incident Energy (MeV)

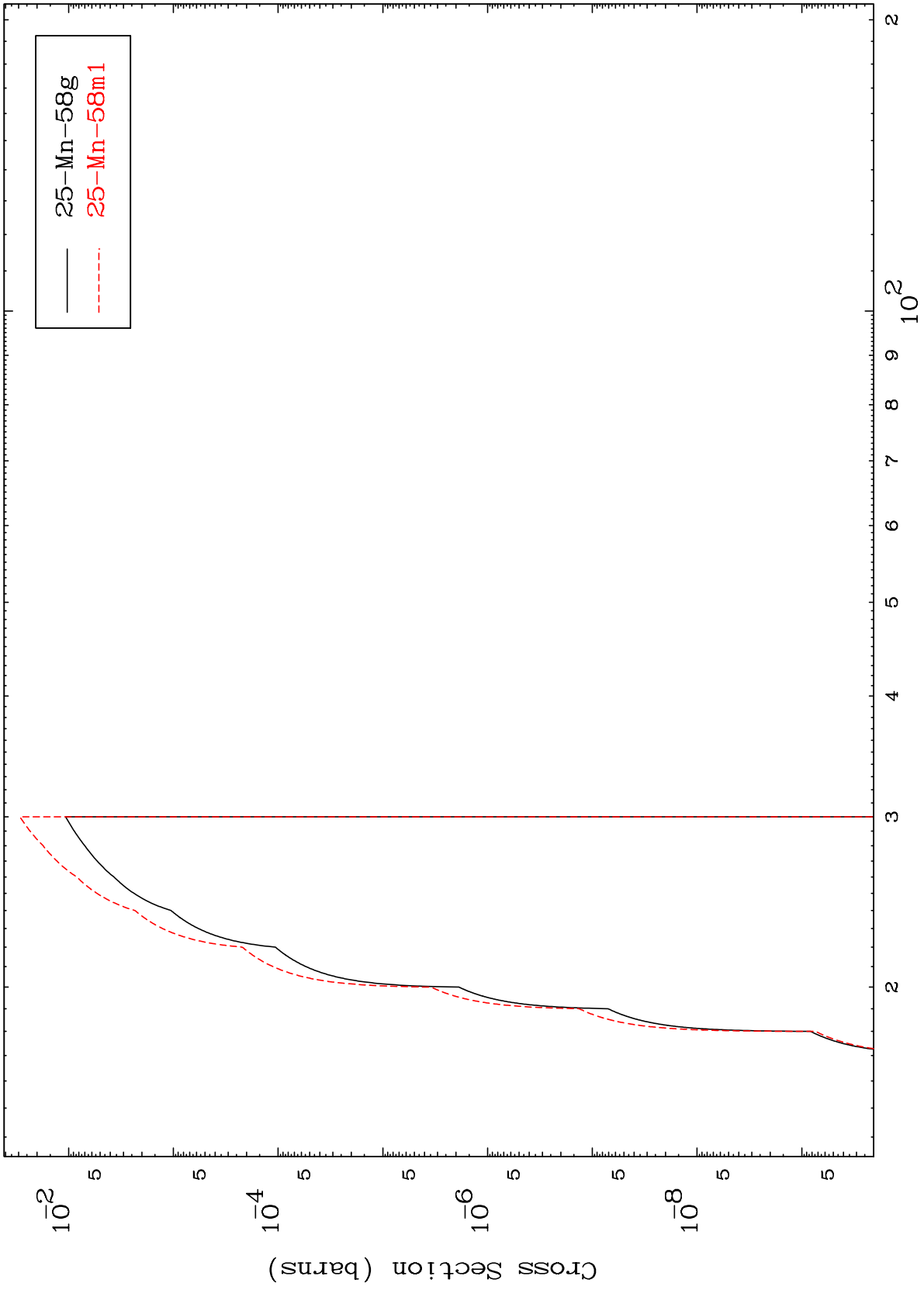
²⁵Mn-60

MAT 2541

($\alpha, 2n$) α

$^{25}\text{Mn-60}$

Radionuclide Production Cross Section



13

Incident Energy (MeV)

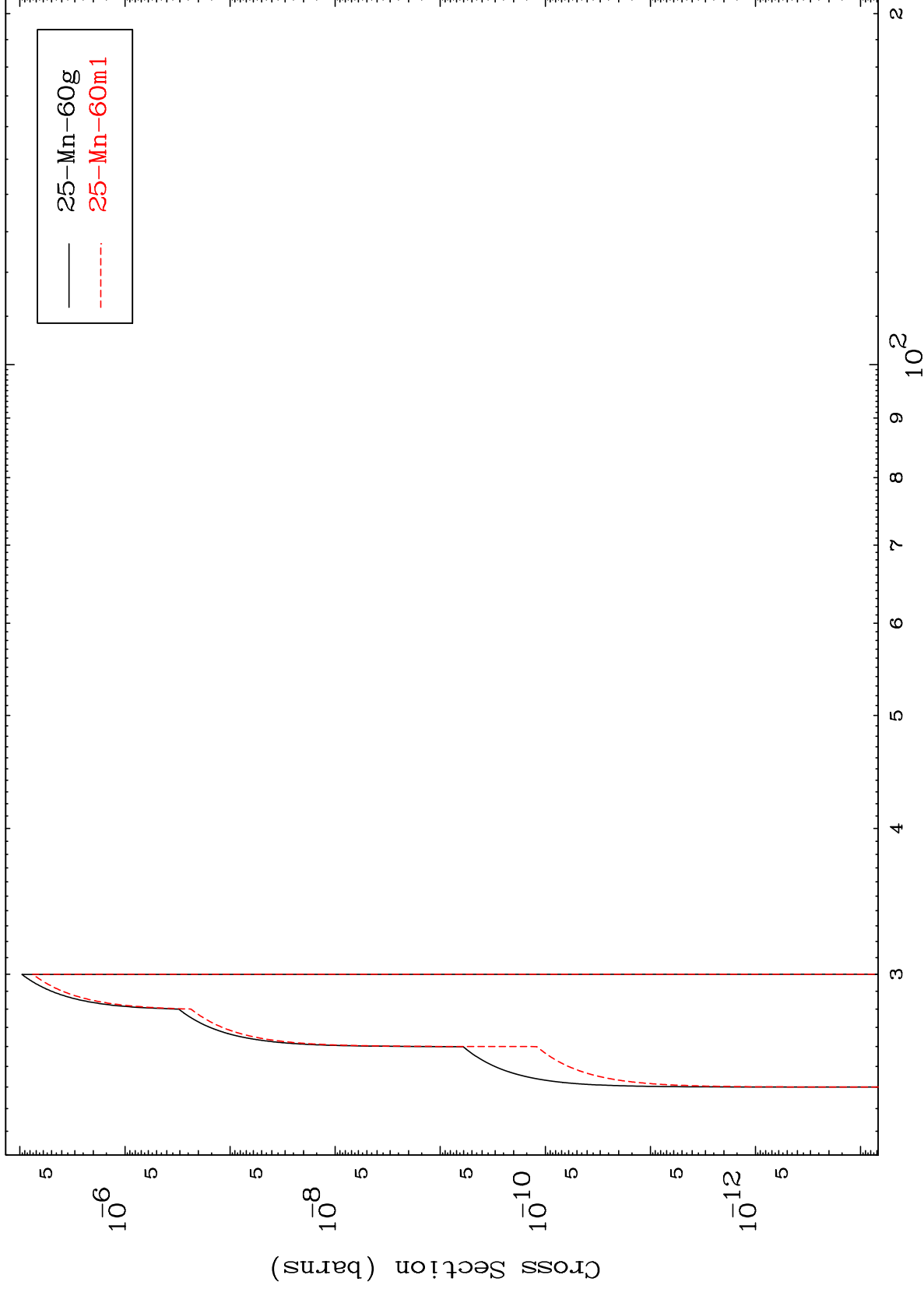
$^{25}\text{Mn-60}$

MAT 2541

(α, n') He-3

²⁵Mn-60

Radionuclide Production Cross Section



14

Incident Energy (MeV)

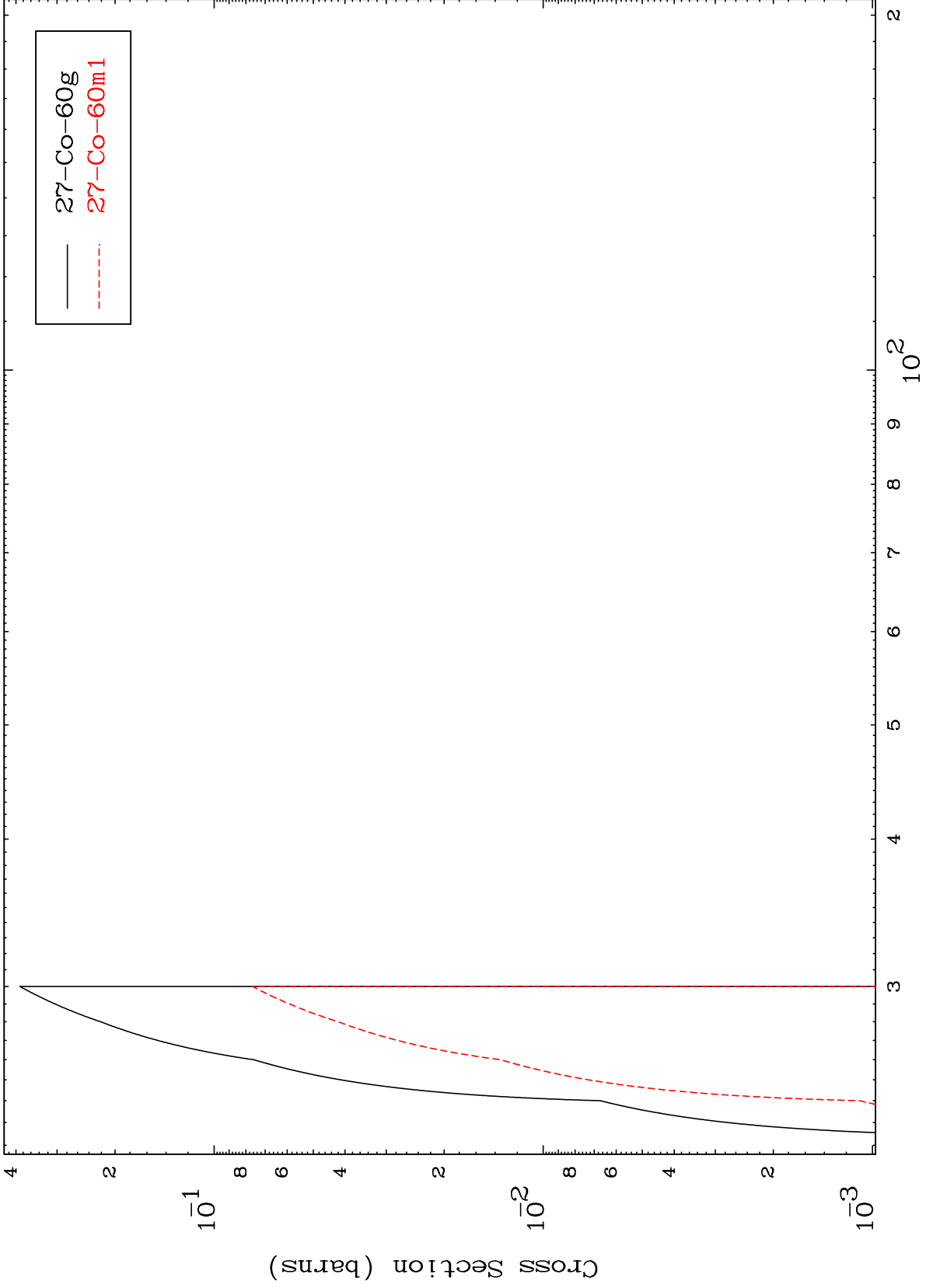
²⁵Mn-60

MAT 2541

($\alpha, 4n$)

²⁵Mn-60

Radionuclide Production Cross Section



15

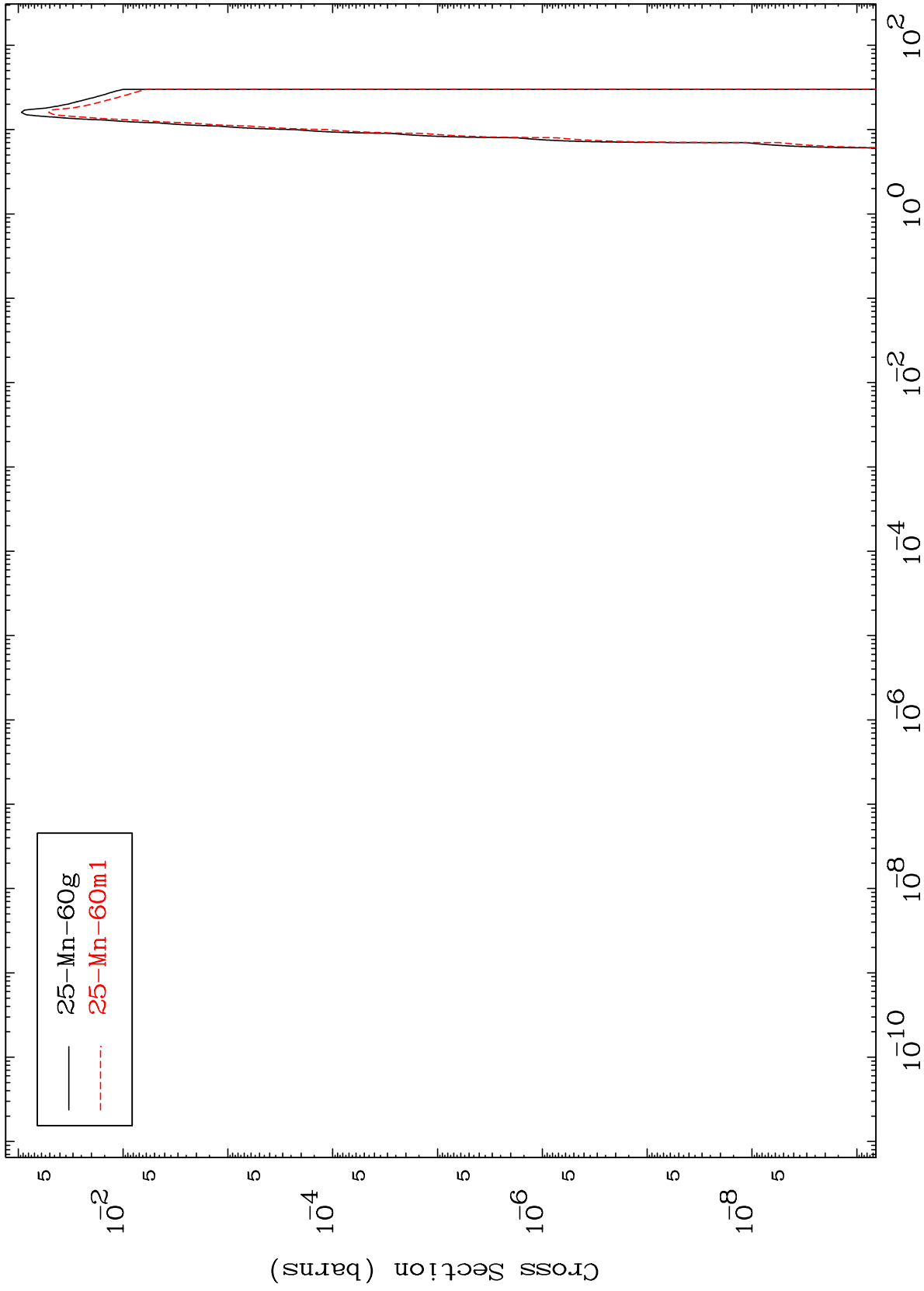
Incident Energy (MeV)

²⁵Mn-60

MAT 2541

(α, α)
Radionuclide Production Cross Section

²⁵Mn-60



16

Incident Energy (MeV)

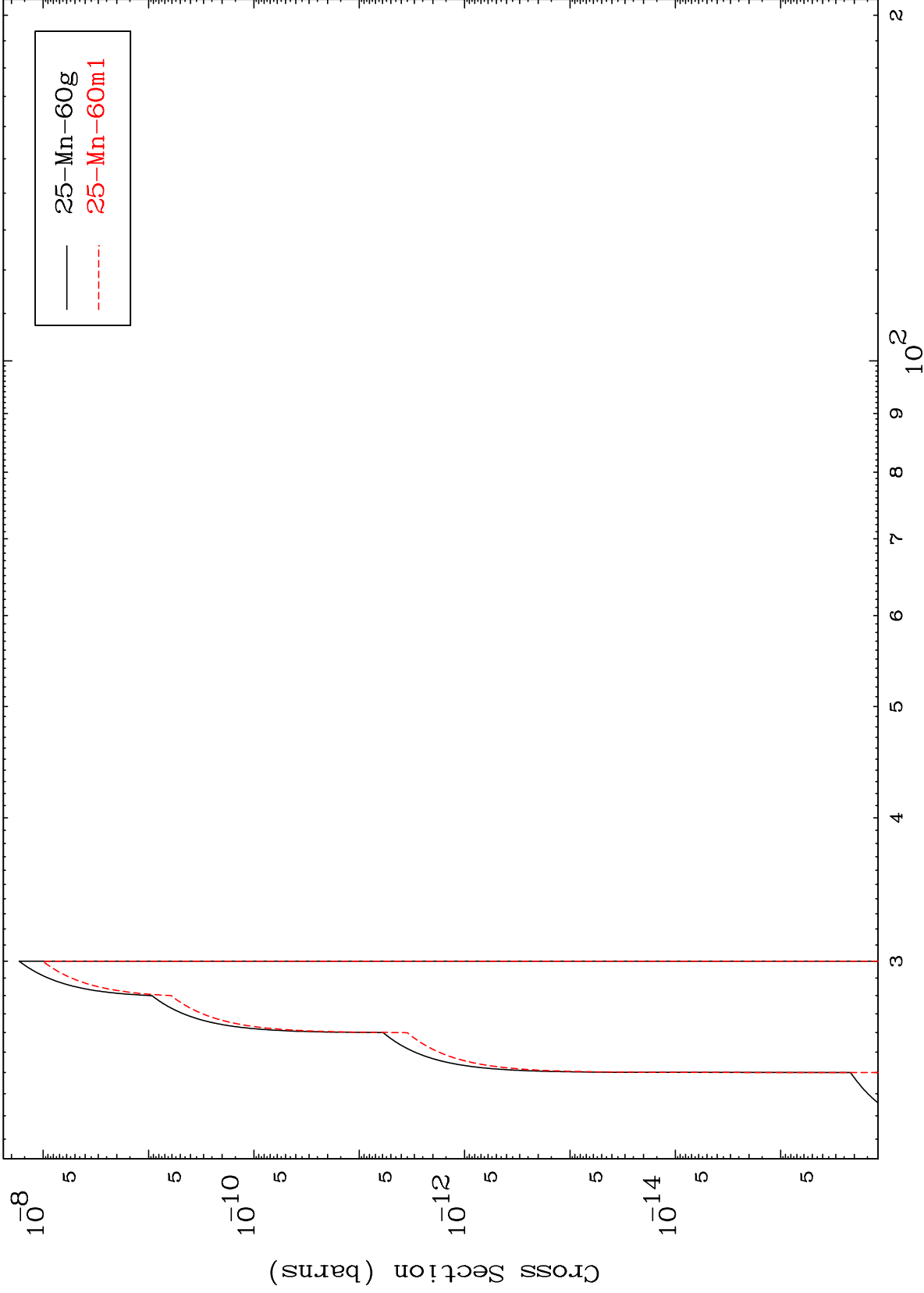
²⁵Mn-60

MAT 2541

(α, p) t

²⁵Mn-60

Radionuclide Production Cross Section



17

Incident Energy (MeV)

²⁵Mn-60