

Program EVALPLOT
(Version 2018-1)

by

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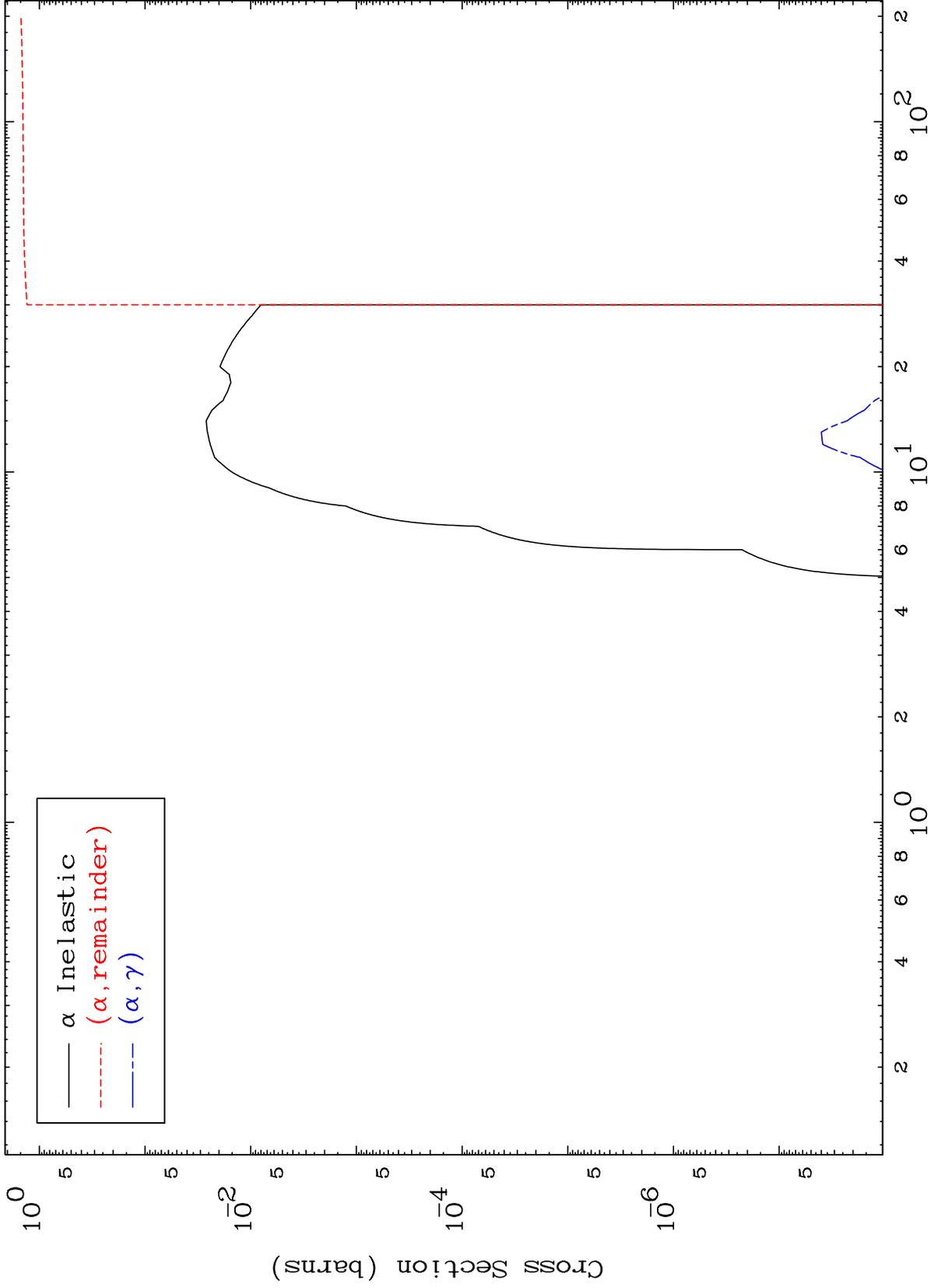
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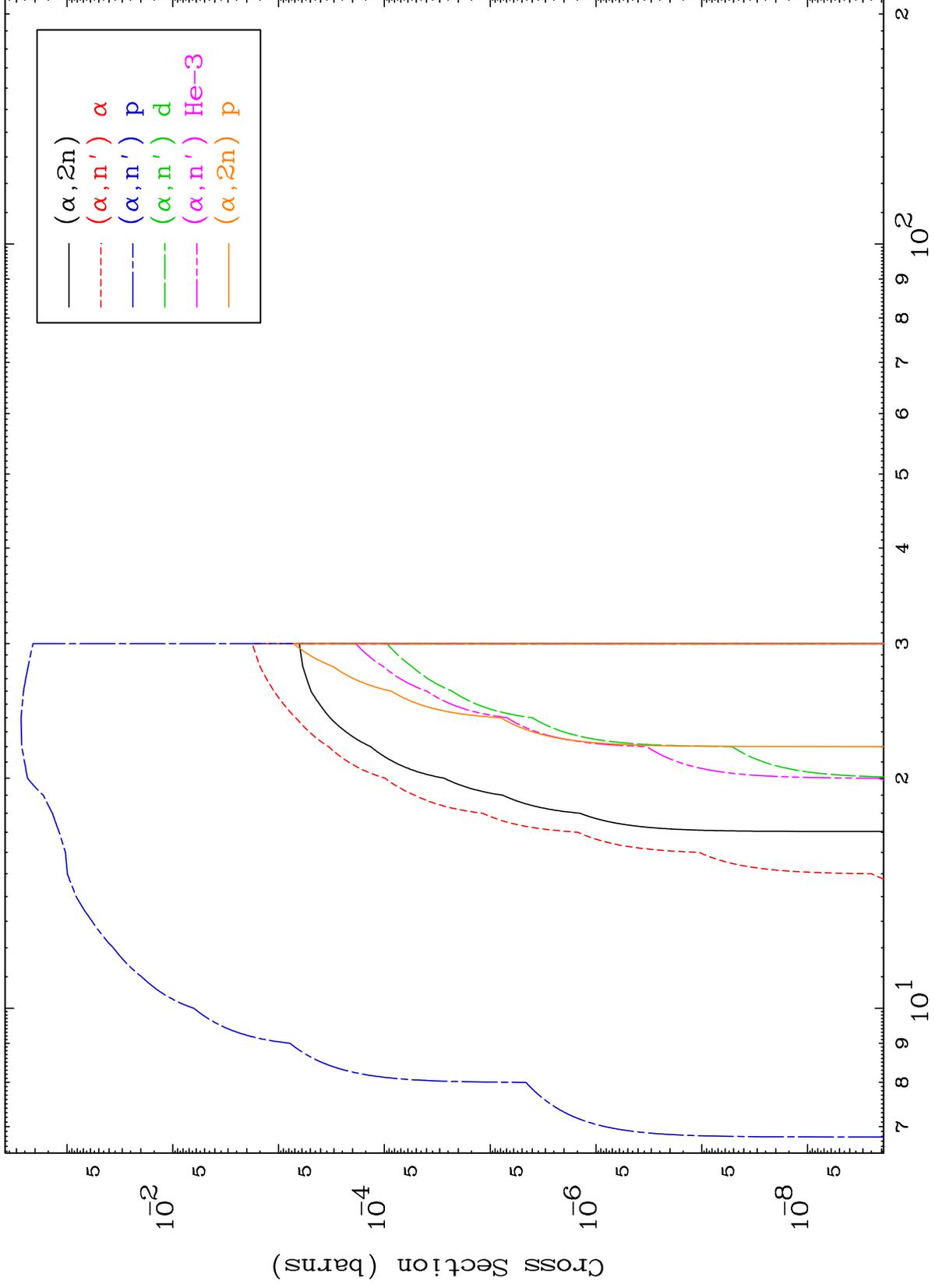
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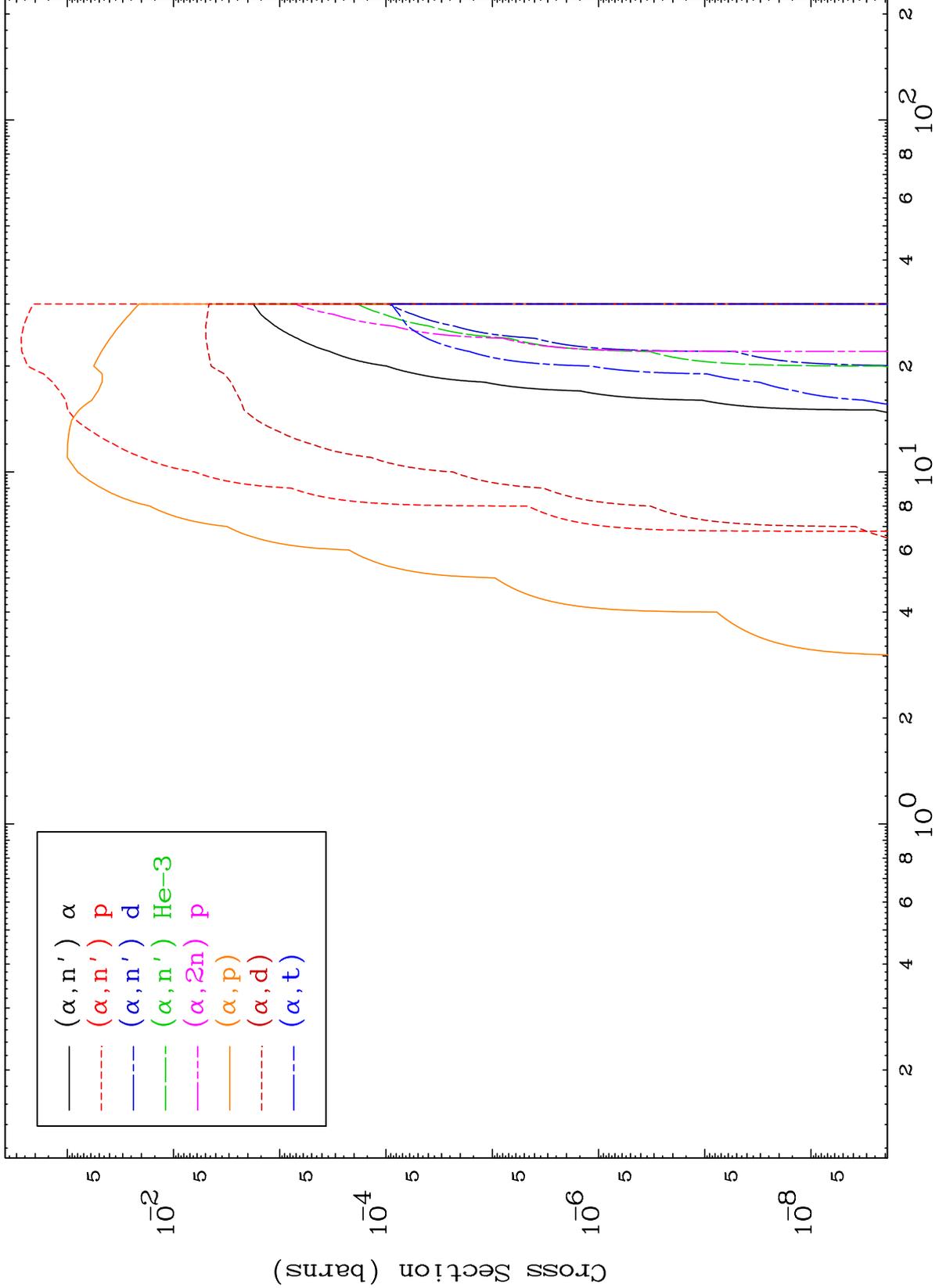
MAT 2620

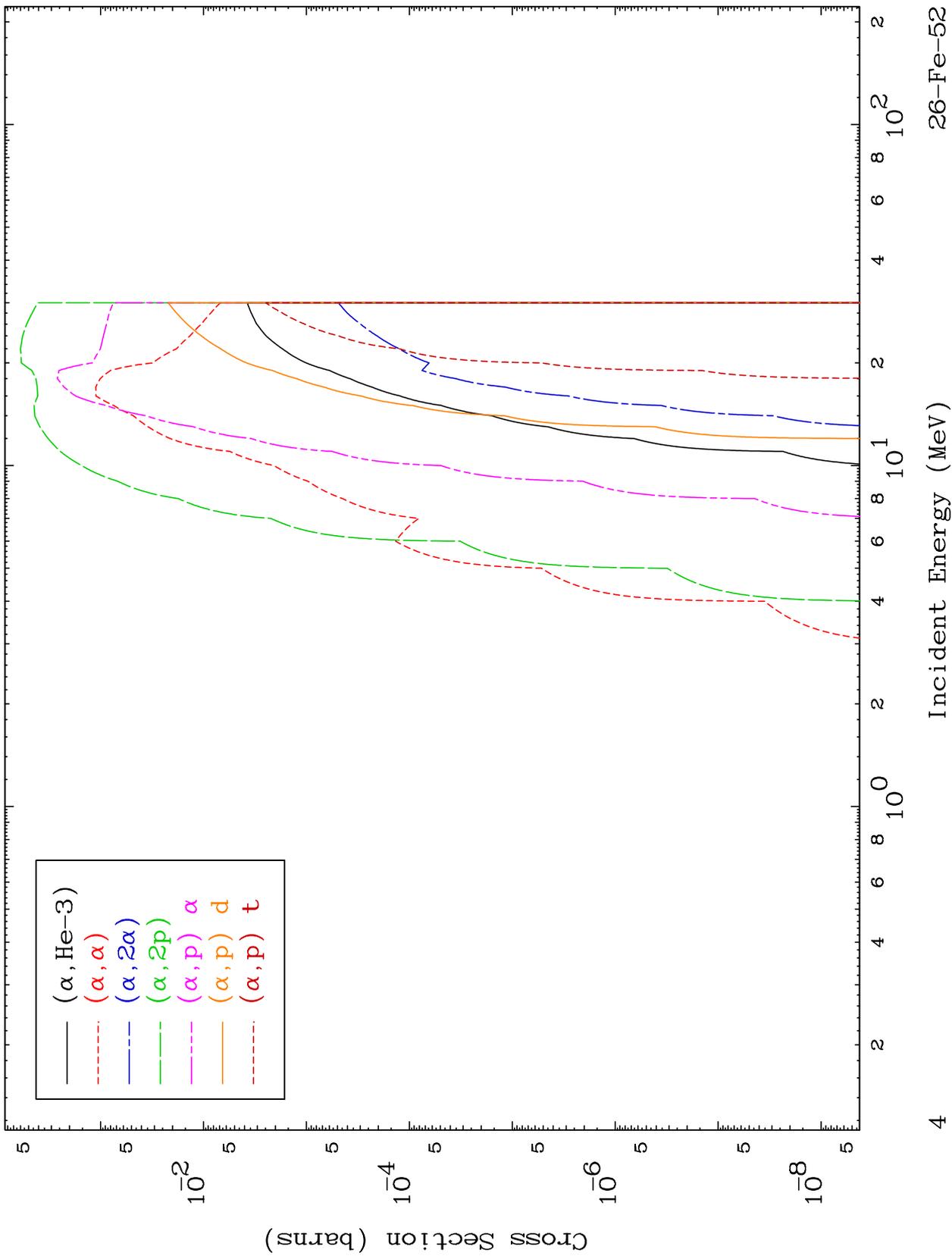
0 Kelvin α Major Cross Sections

26-Fe-52





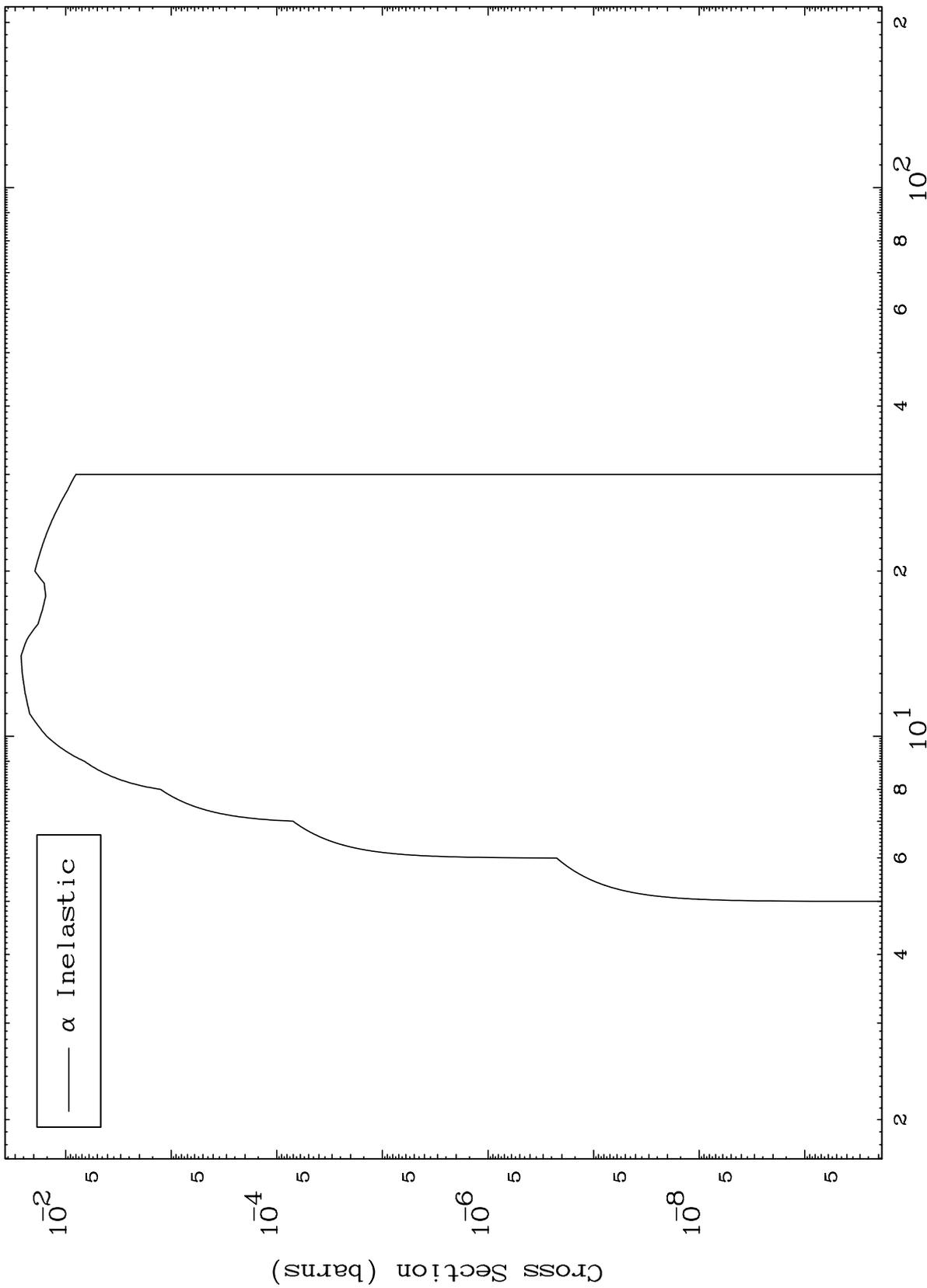




MAT 2620

26-Fe-52

(α, n') Level
0 Kelvin Cross Sections



26-Fe-52

Incident Energy (MeV)

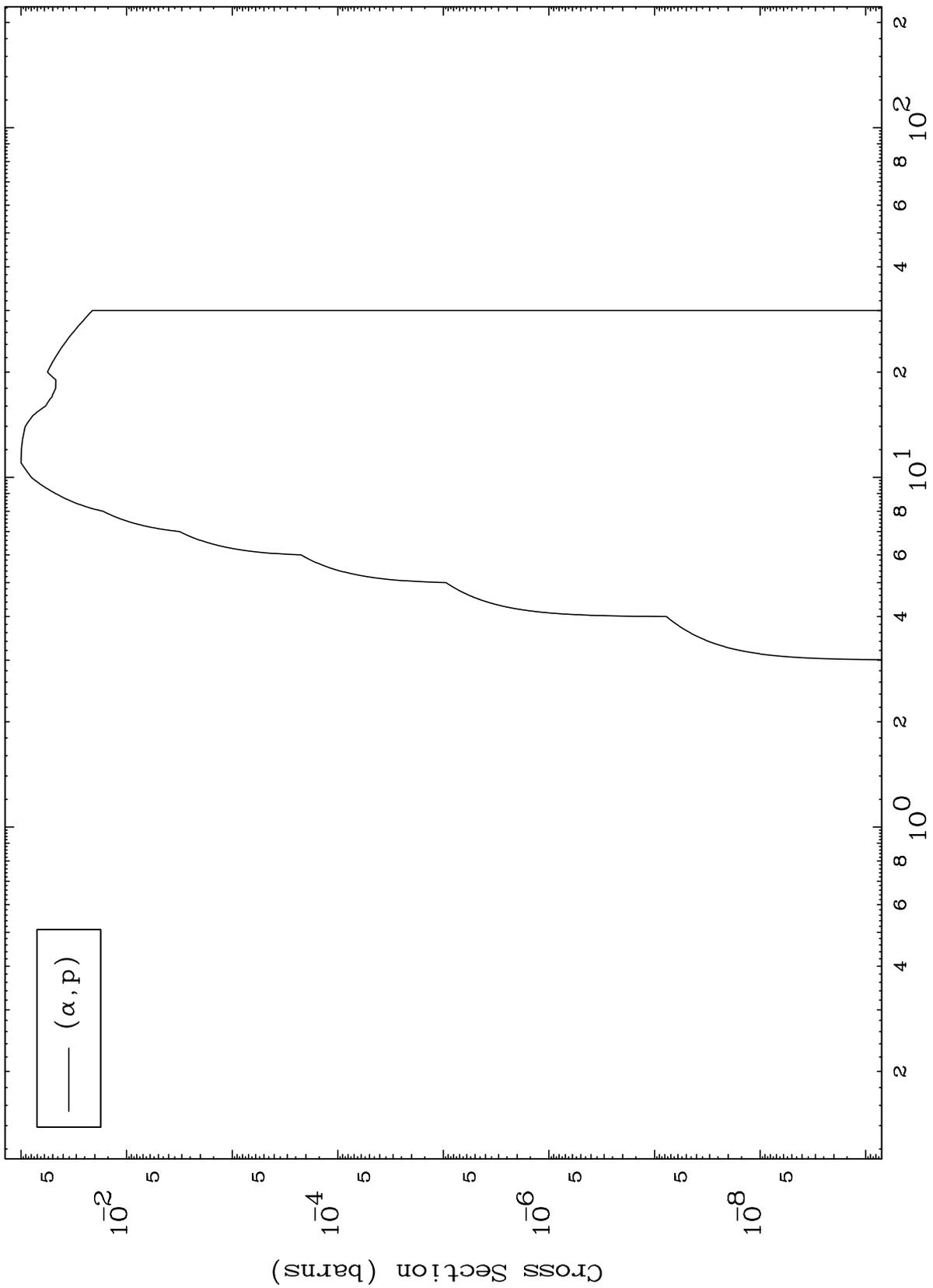
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MAT 2620

(α, p) Levels

26-Fe-52

0 Kelvin Cross Sections

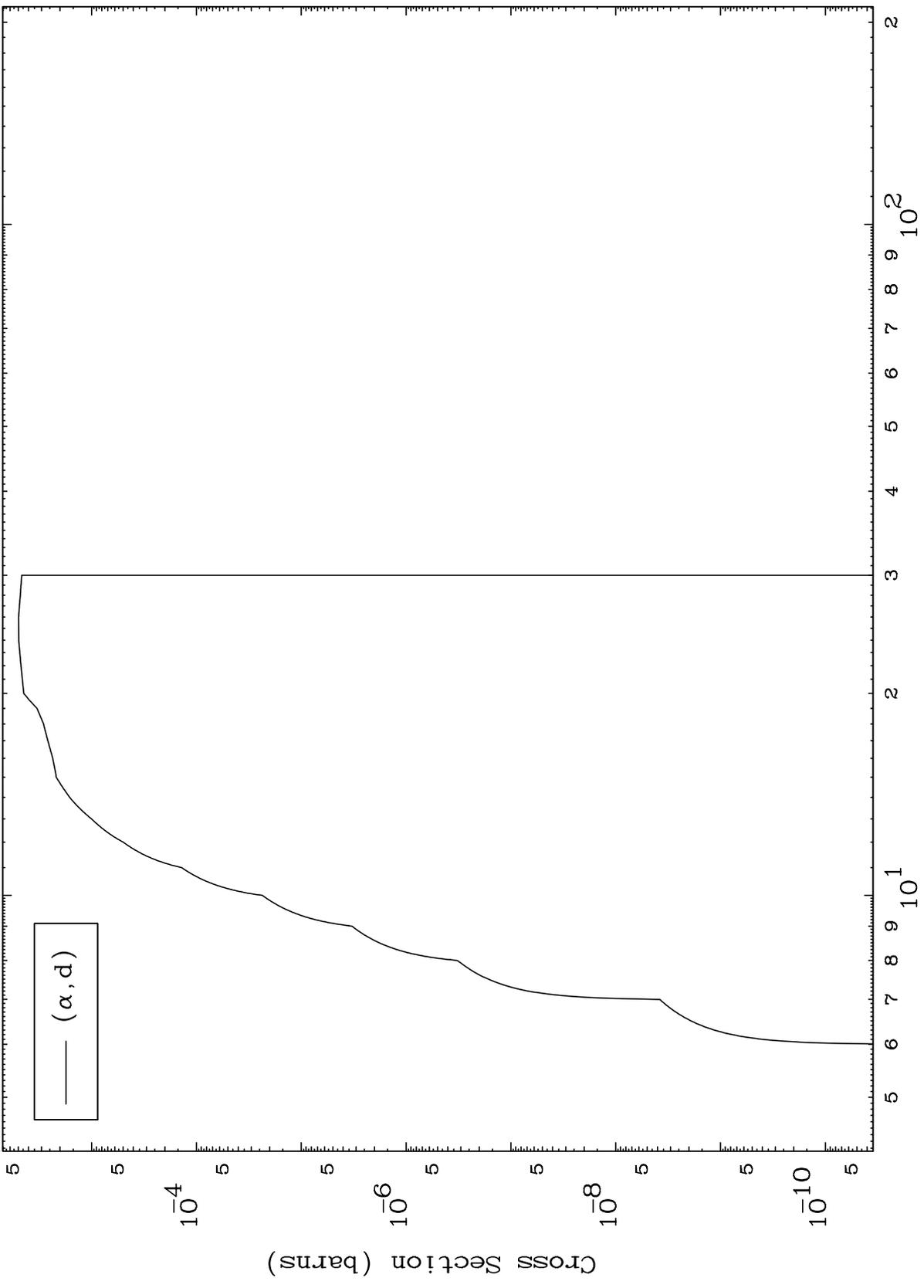


MAT 2620

(α, d) Levels

26-Fe-52

0 Kelvin Cross Sections



7

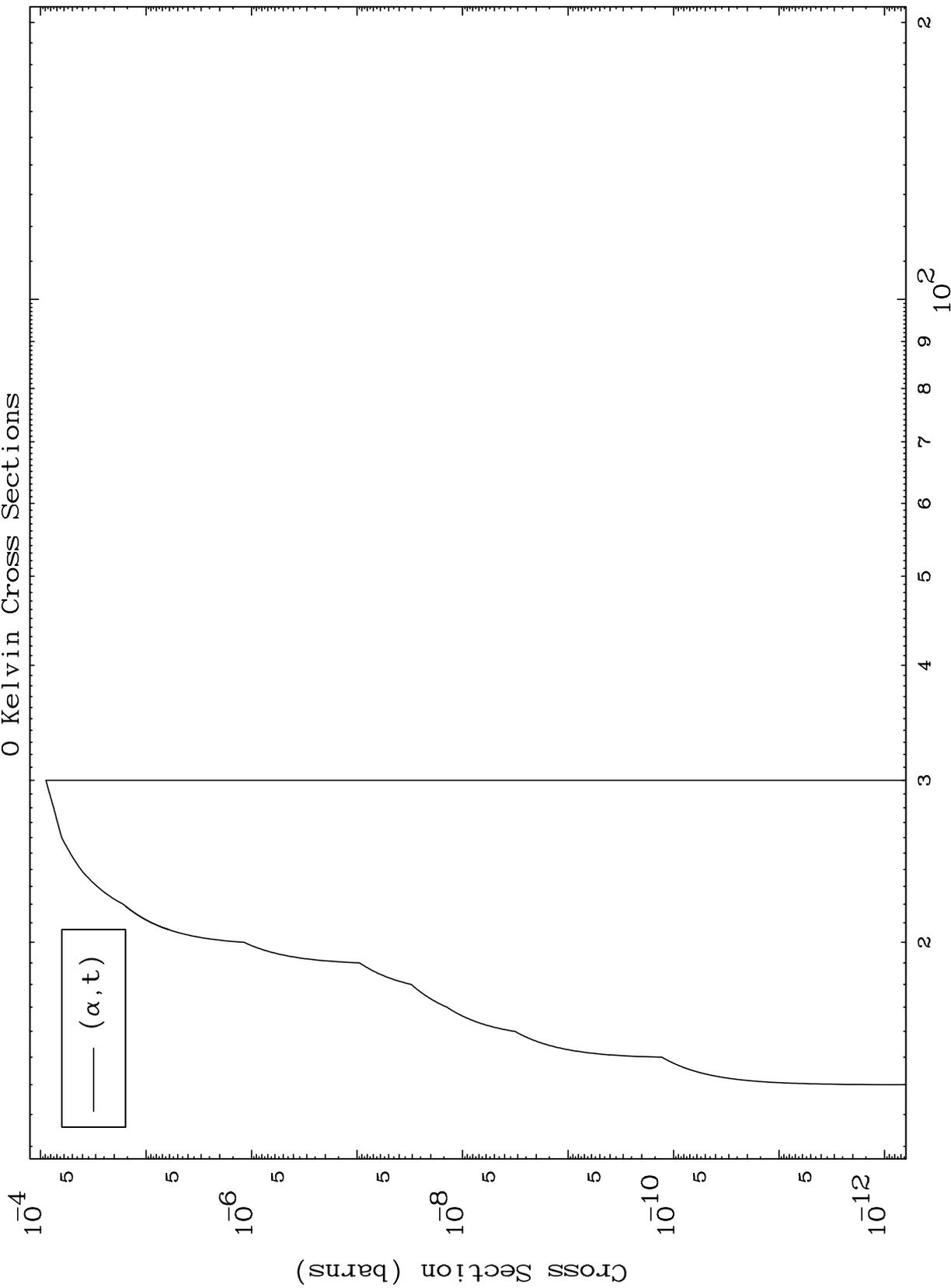
Incident Energy (MeV)

26-Fe-52

MAT 2620

26-Fe-52

(α, t) Levels
0 Kelvin Cross Sections



26-Fe-52

Incident Energy (MeV)

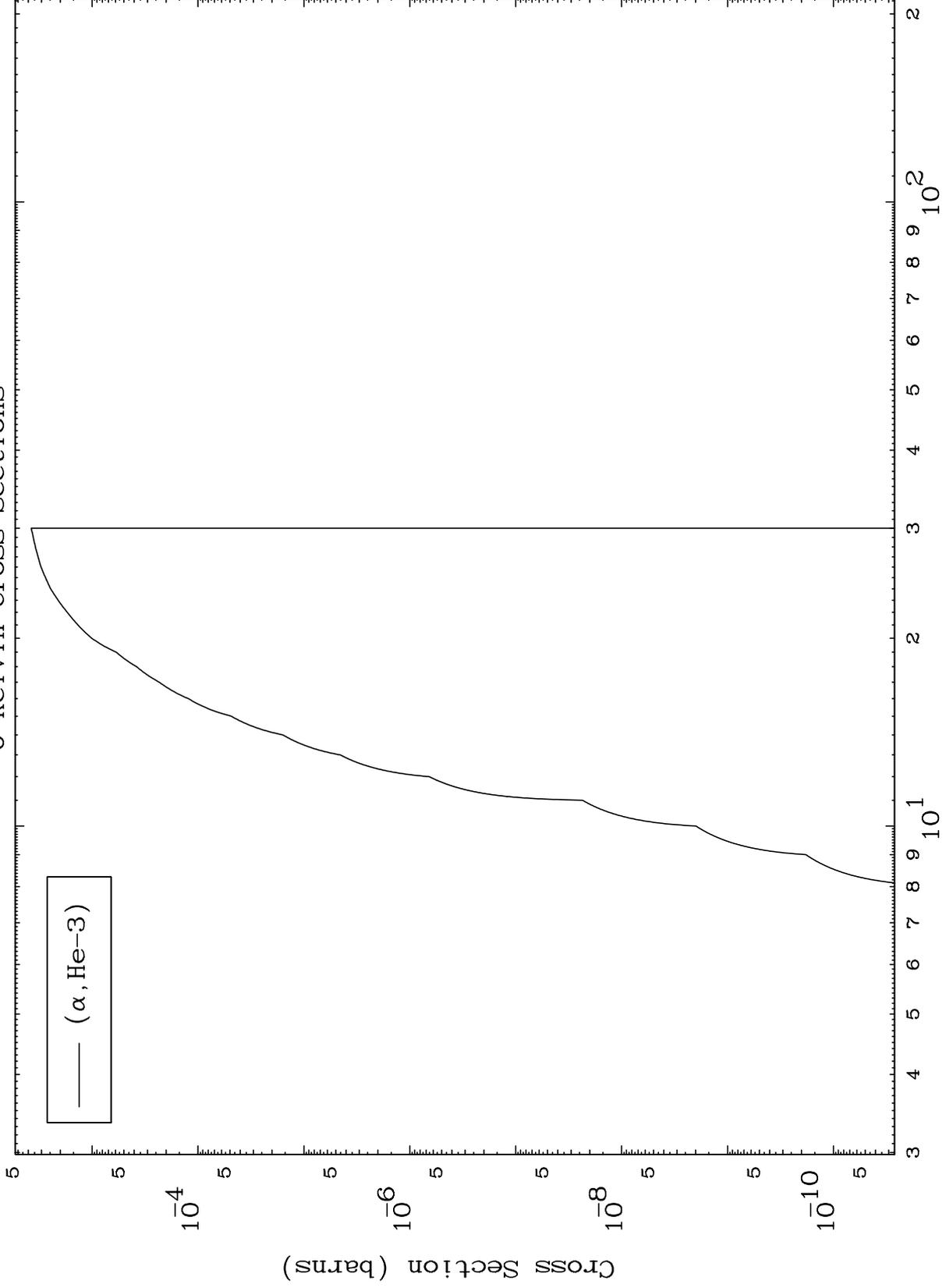
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MAT 2620

(α , He3) Levels

26-Fe-52

0 Kelvin Cross Sections

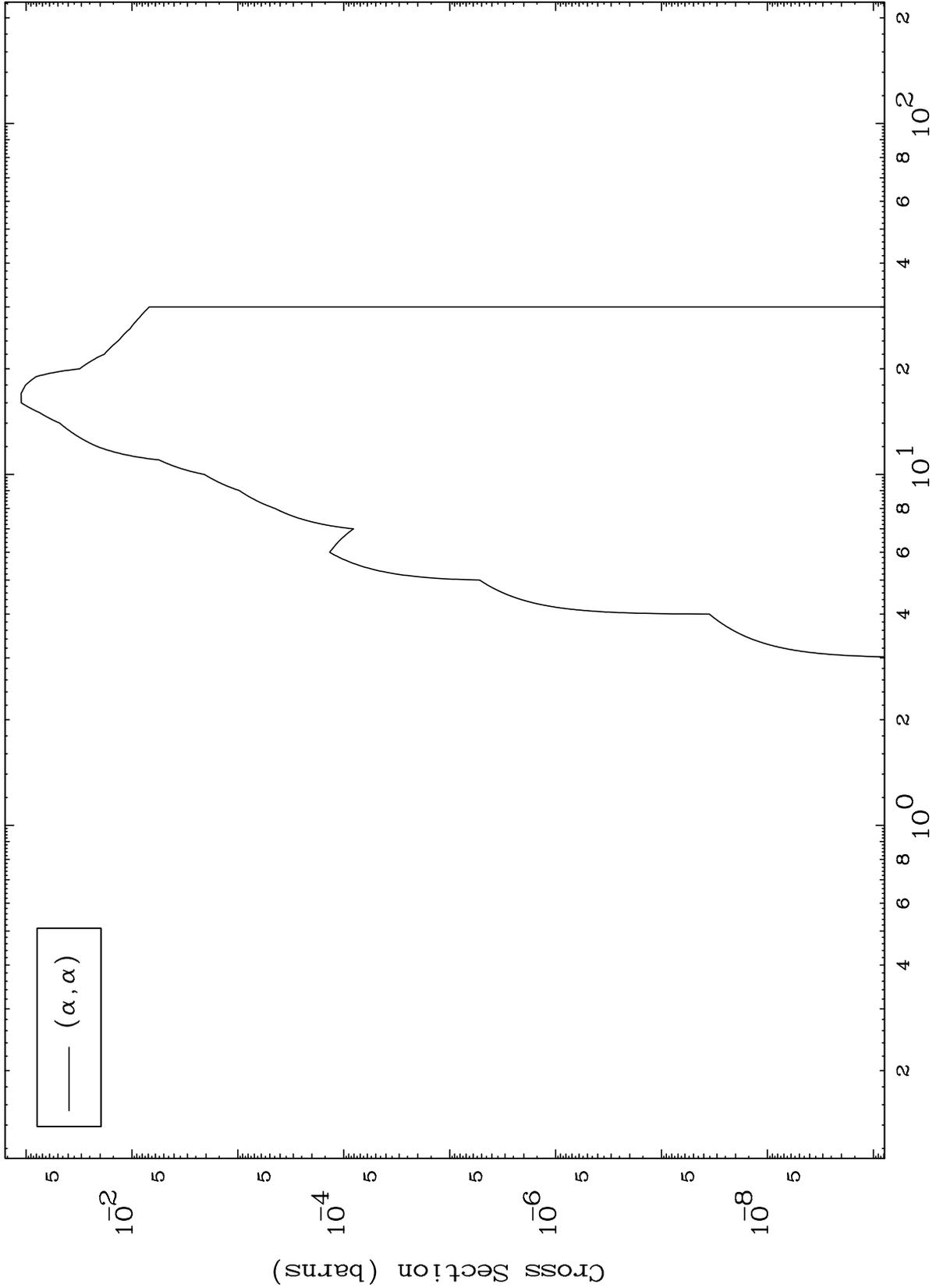


MAT 2620

(α, α) Levels

26-Fe-52

0 Kelvin Cross Sections



10

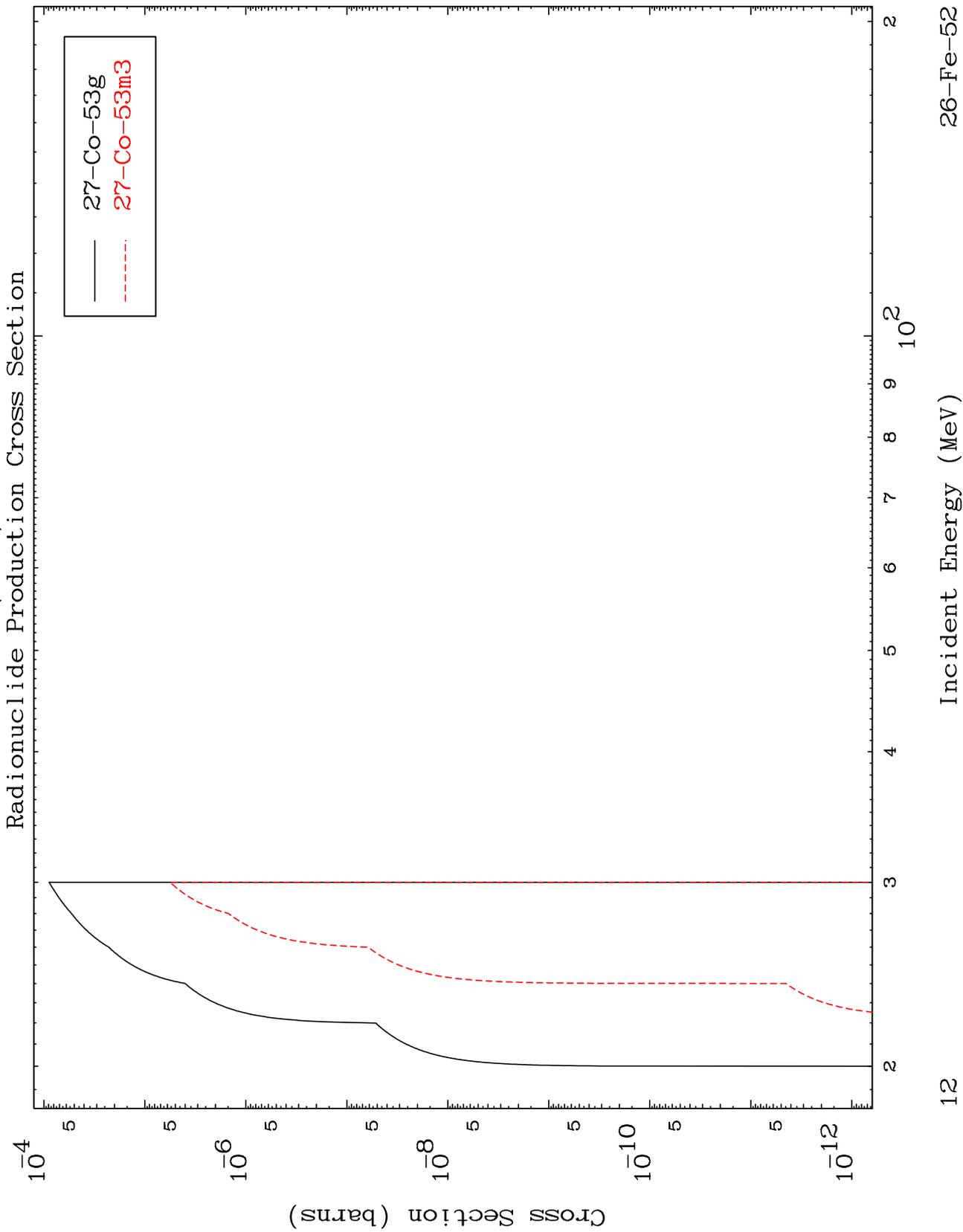
Incident Energy (MeV)

26-Fe-52

MAT 2620

(α, n') d

26-Fe-52



12

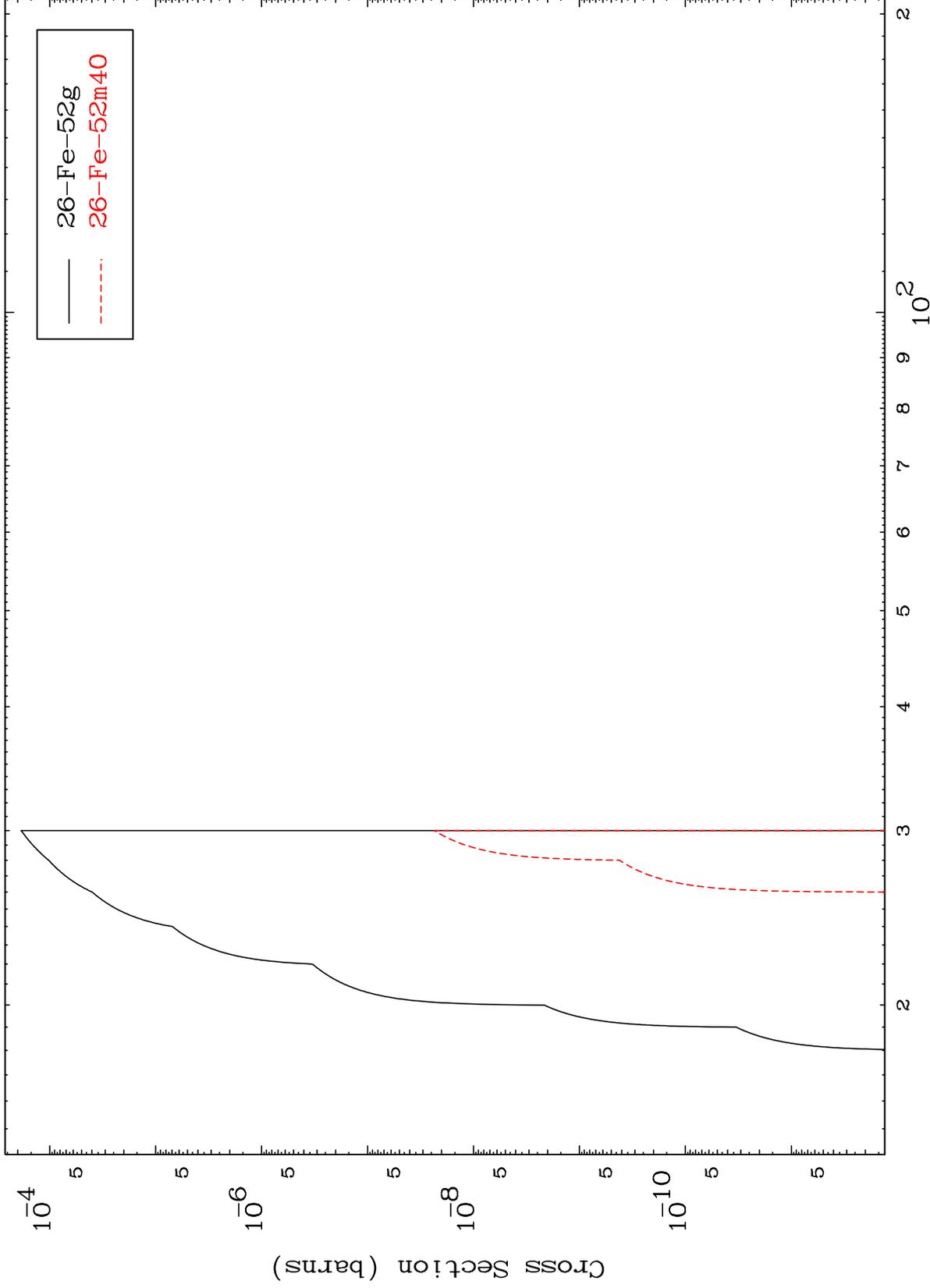
26-Fe-52

MAT 2620

(α, n') He-3

26-Fe-52

Radionuclide Production Cross Section



13

Incident Energy (MeV)

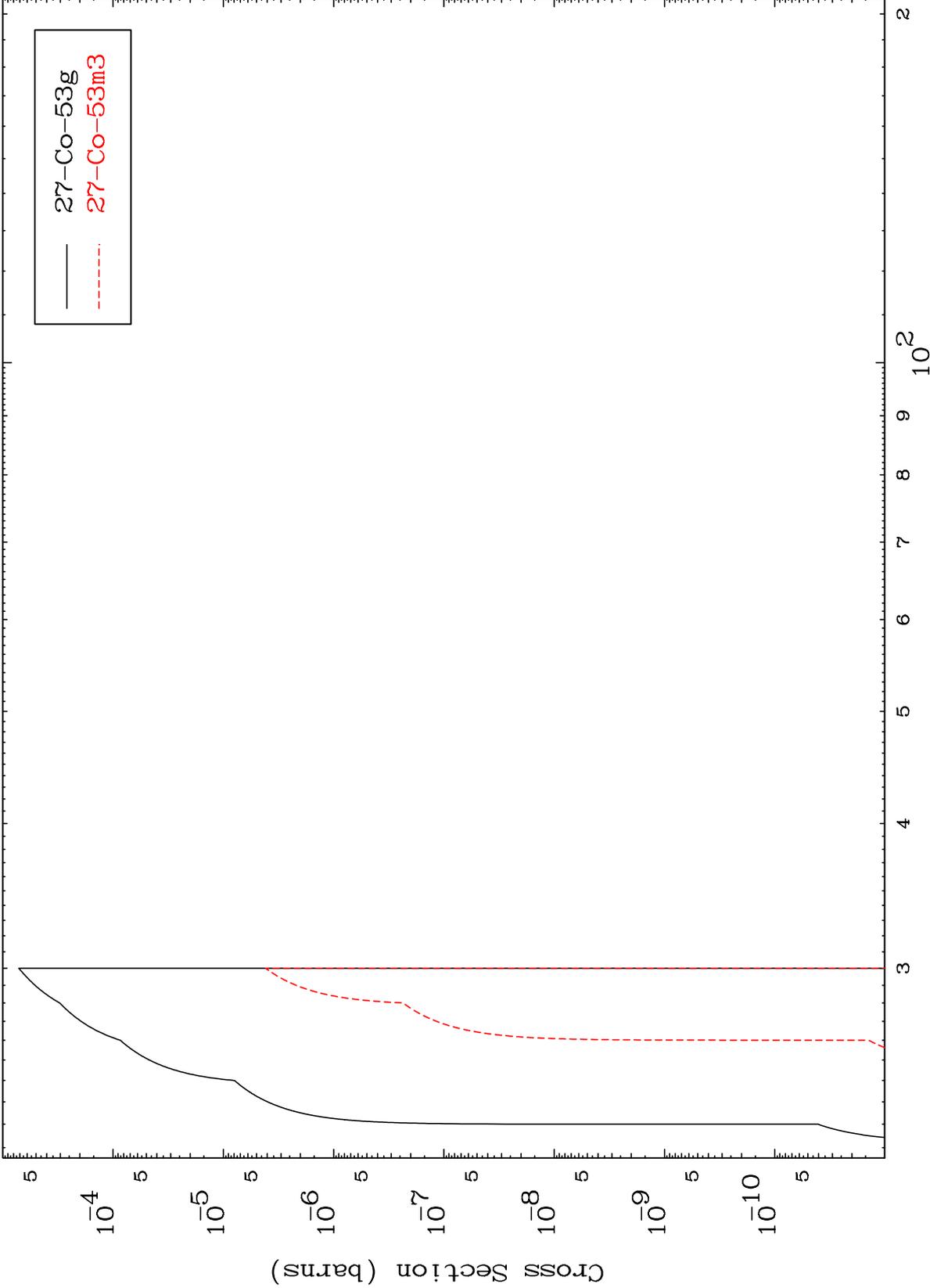
26-Fe-52

MAT 2620

$(\alpha, 2n)$ p

26-Fe-52

Radionuclide Production Cross Section



14

Incident Energy (MeV)

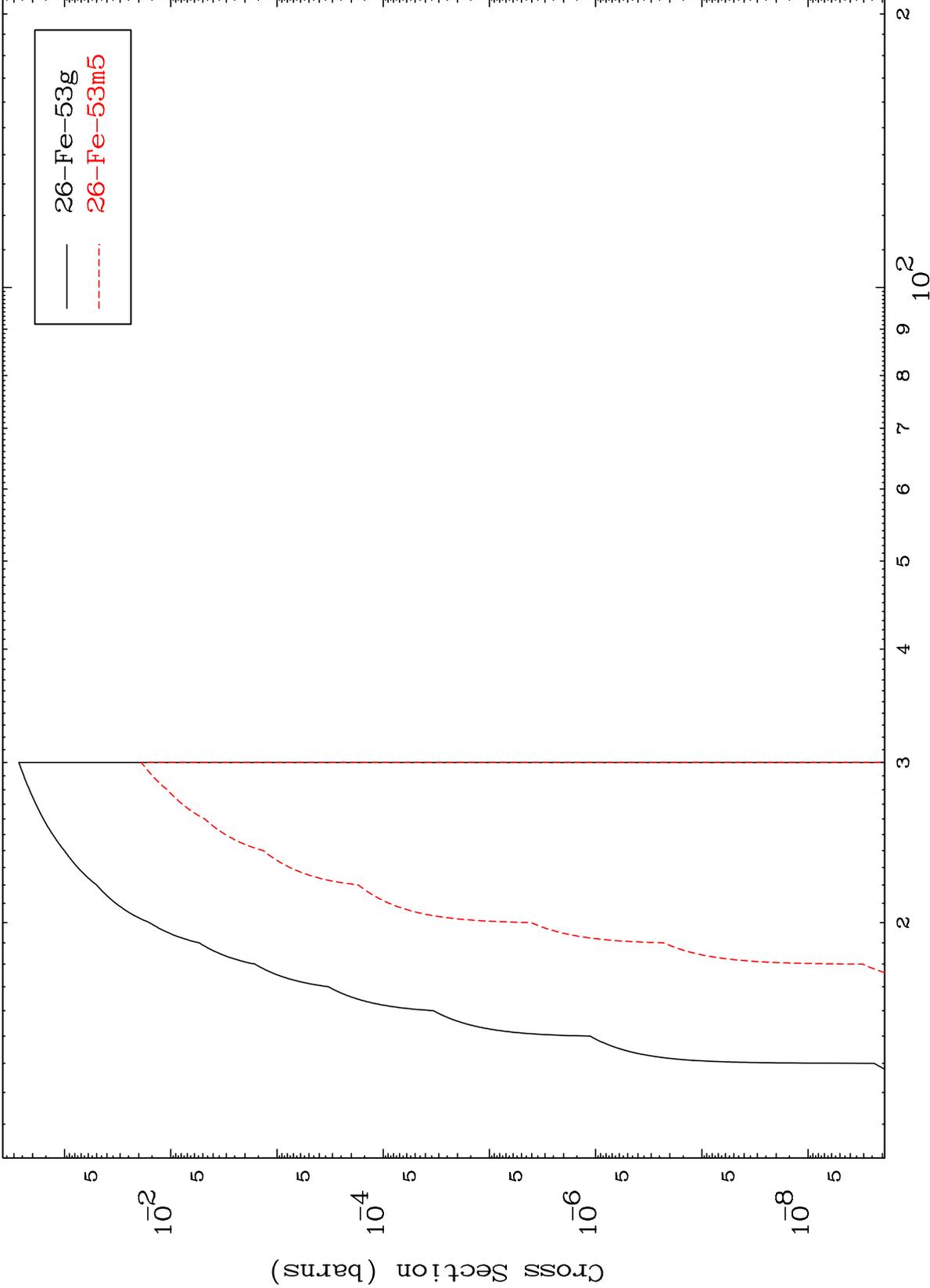
26-Fe-52

MAT 2620

($\alpha, 2n$) p

$^{26}\text{Fe-52}$

Radionuclide Production Cross Section



15

Incident Energy (MeV)

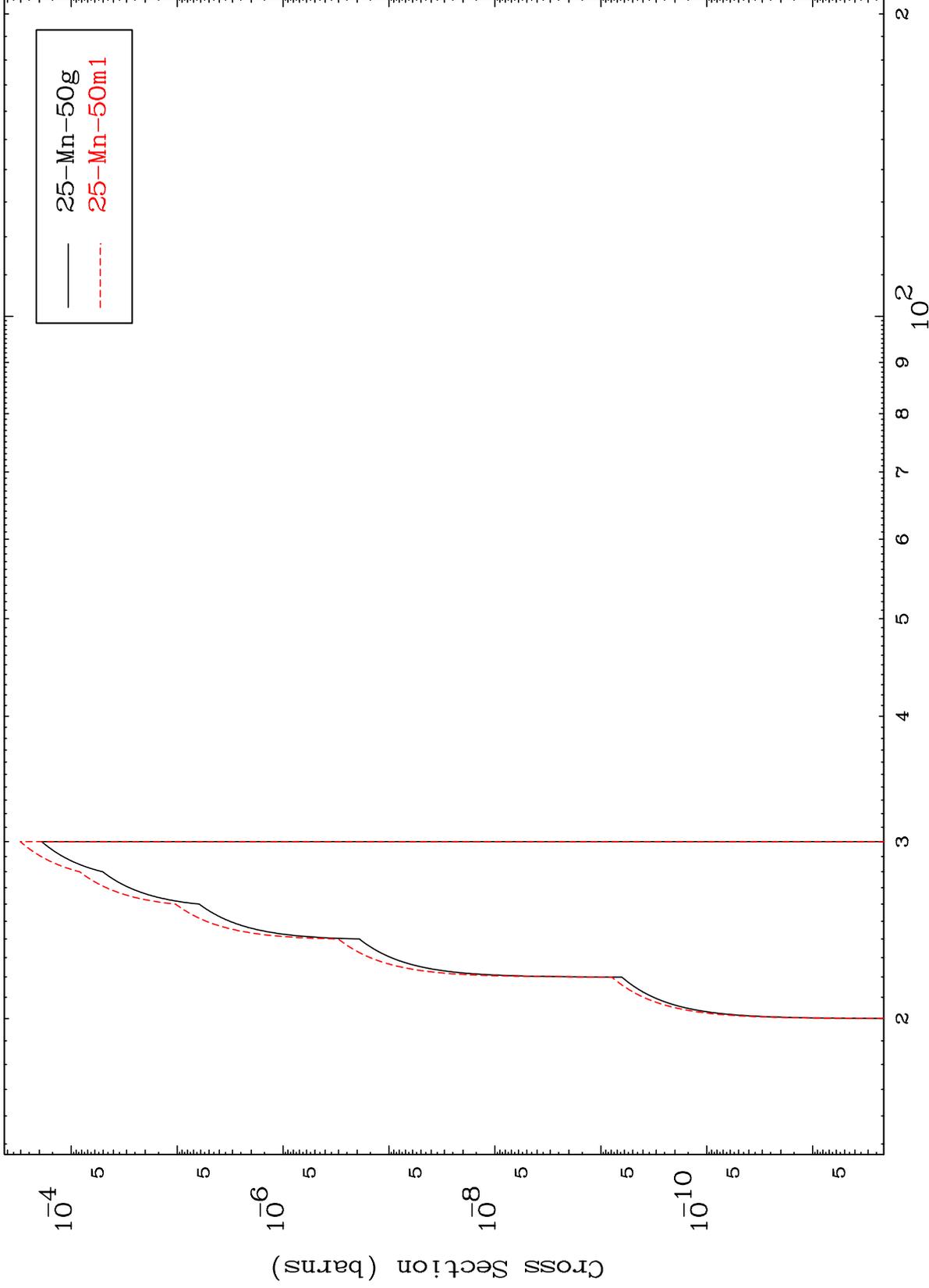
$^{26}\text{Fe-52}$

MAT 2620

(α, n') p α

$^{26}\text{Fe-52}$

Radionuclide Production Cross Section



16

Incident Energy (MeV)

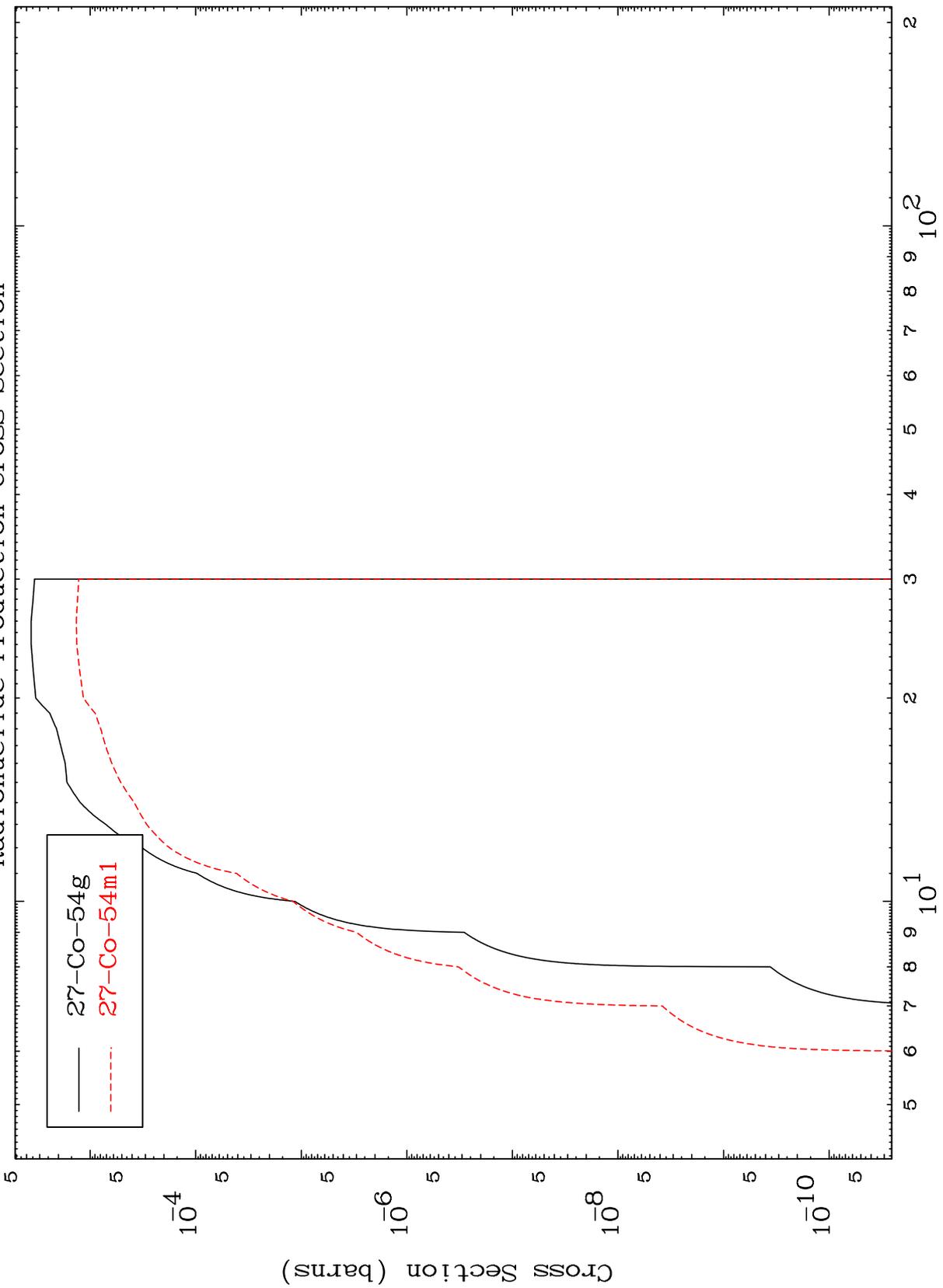
$^{26}\text{Fe-52}$

MAT 2620

(α, d)

$^{26}\text{Fe-52}$

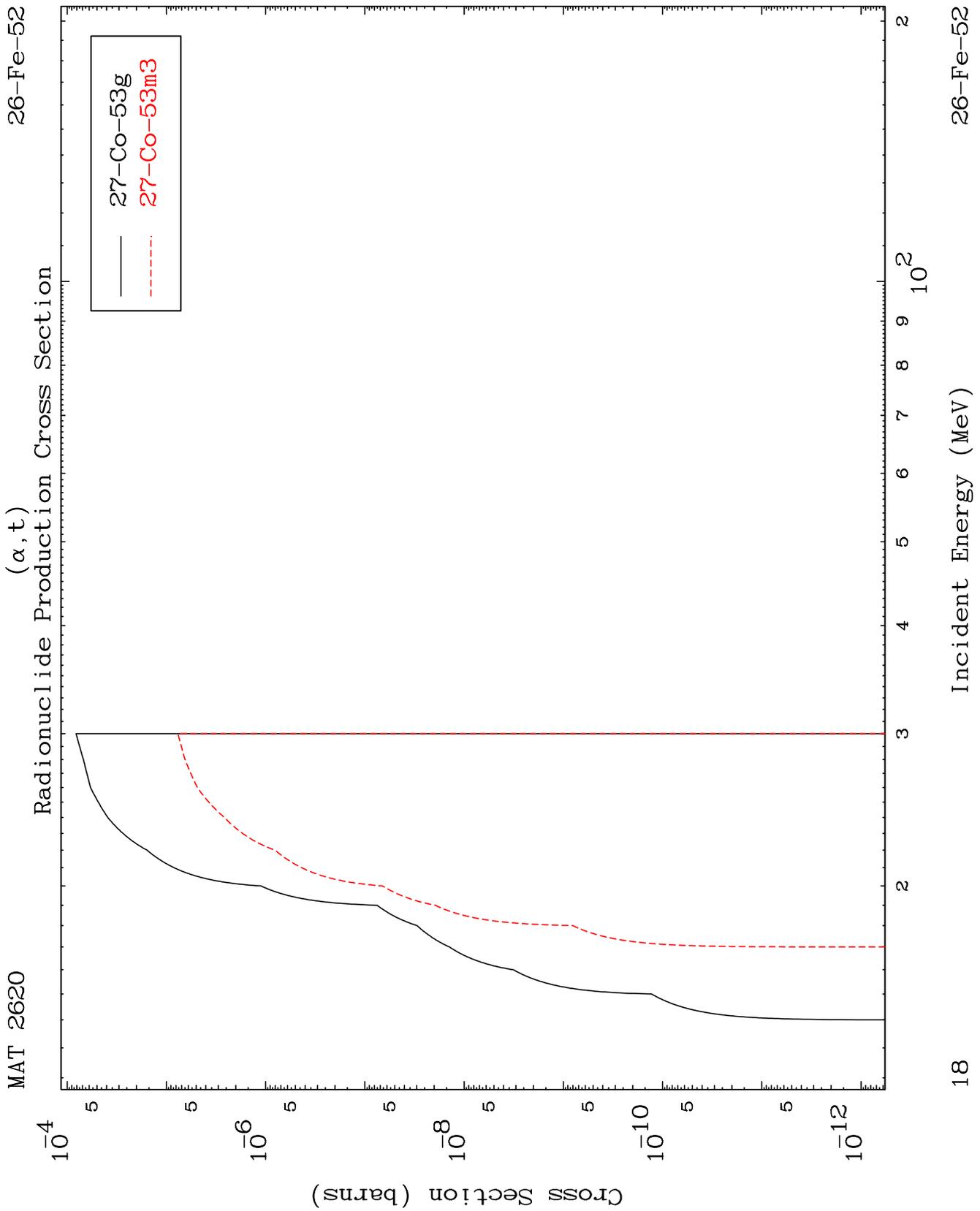
Radionuclide Production Cross Section



17

Incident Energy (MeV)

$^{26}\text{Fe-52}$

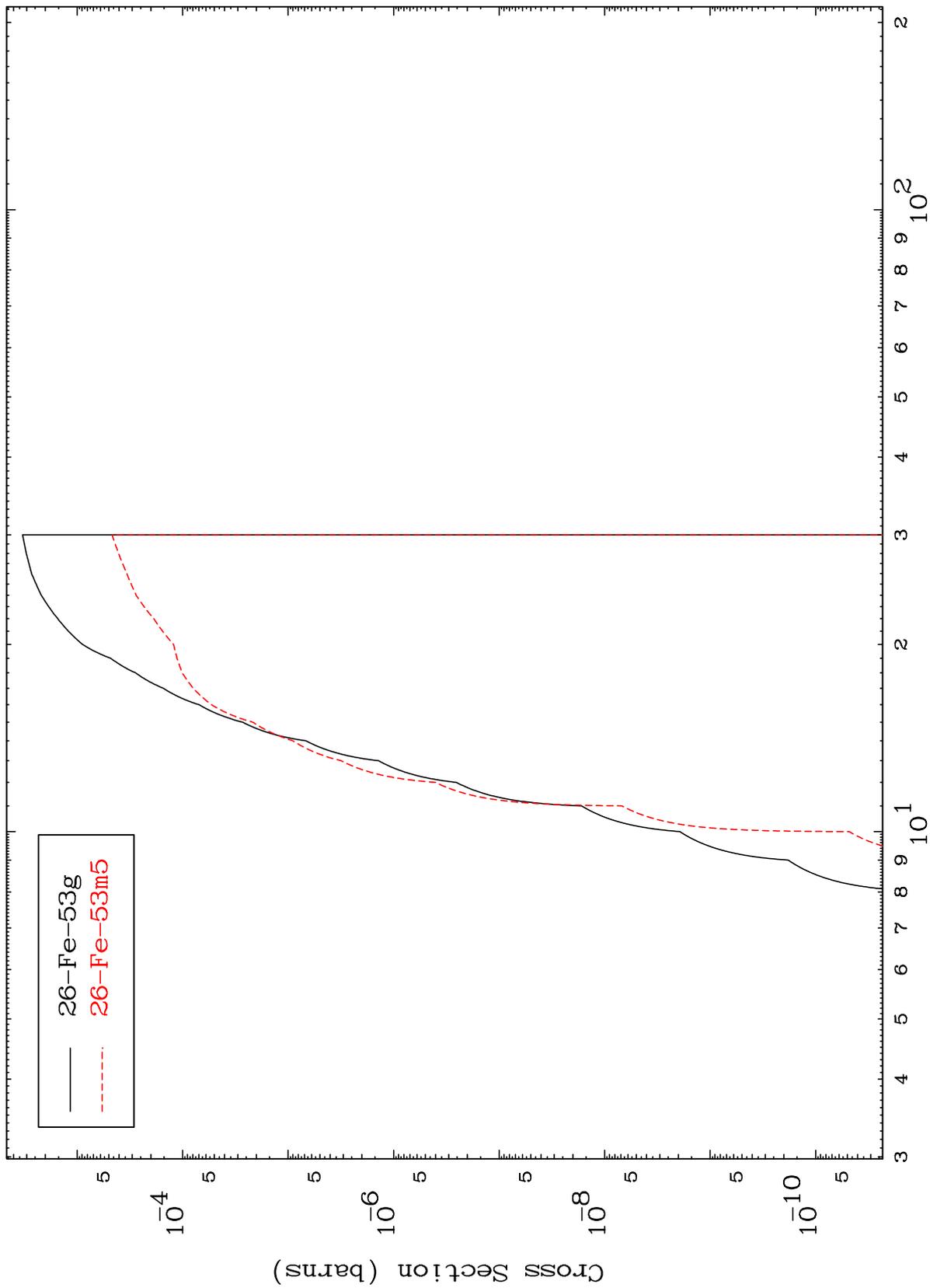


MAT 2620

26-Fe-52

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

Radionuclide Production Cross Section



19

Incident Energy (MeV)

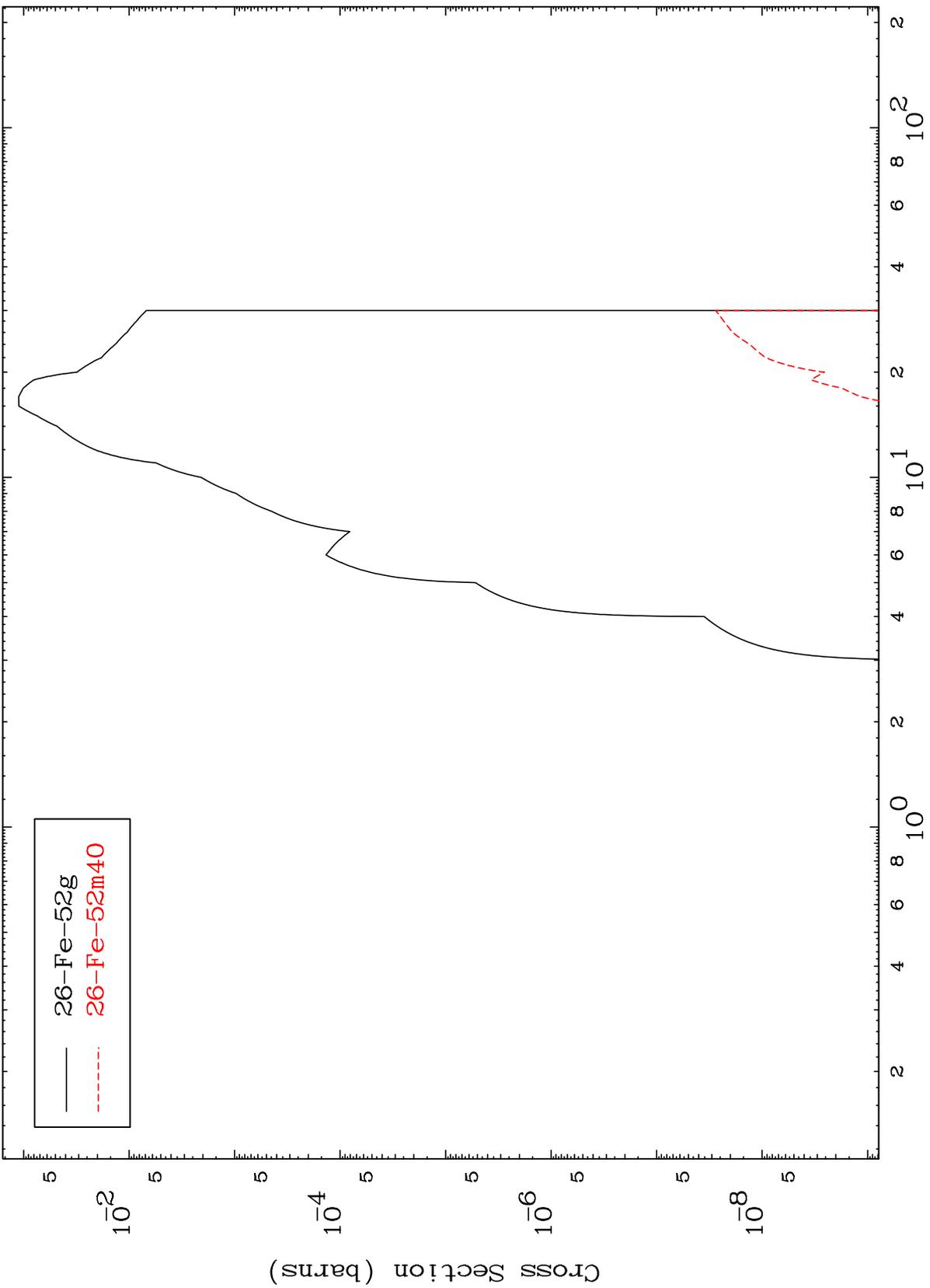
26-Fe-52

MAT 2620

(α, α)

26-Fe-52

Radionuclide Production Cross Section



20

Incident Energy (MeV)

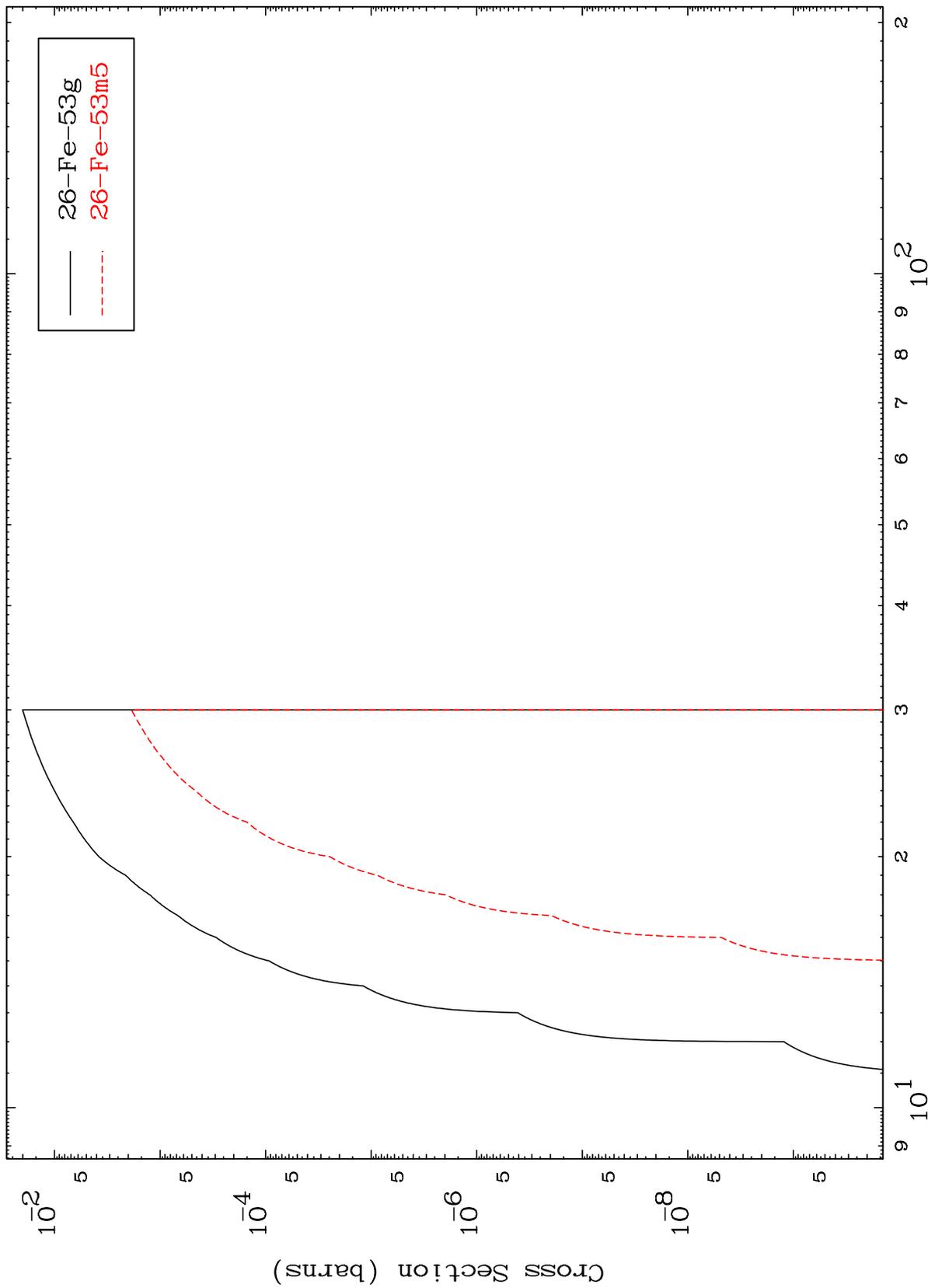
26-Fe-52

MAT 2620

(α, p) d

²⁶Fe-52

Radionuclide Production Cross Section



21

Incident Energy (MeV)

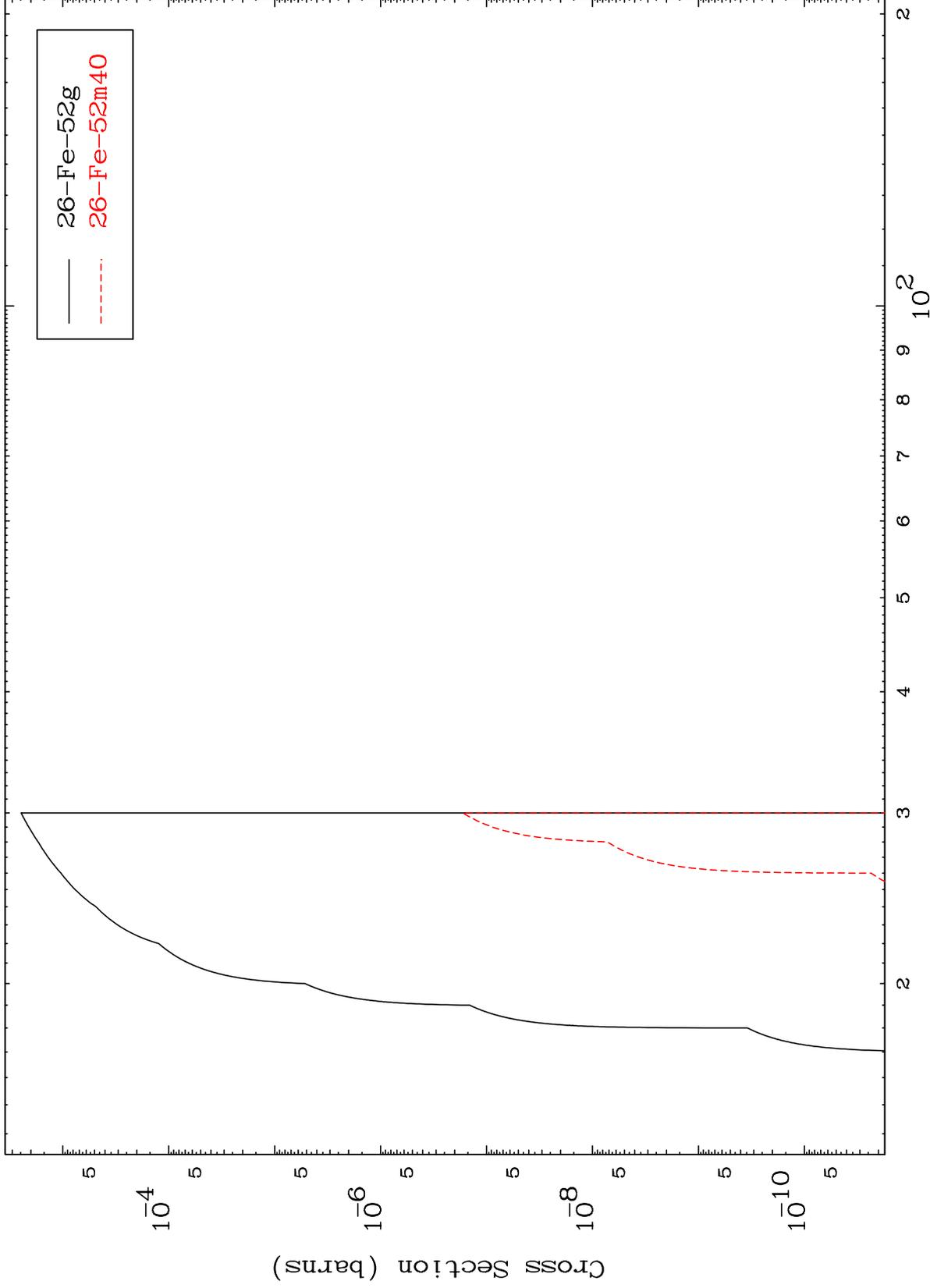
²⁶Fe-52

MAT 2620

(α, p) t

²⁶Fe-52

Radionuclide Production Cross Section



22

Incident Energy (MeV)

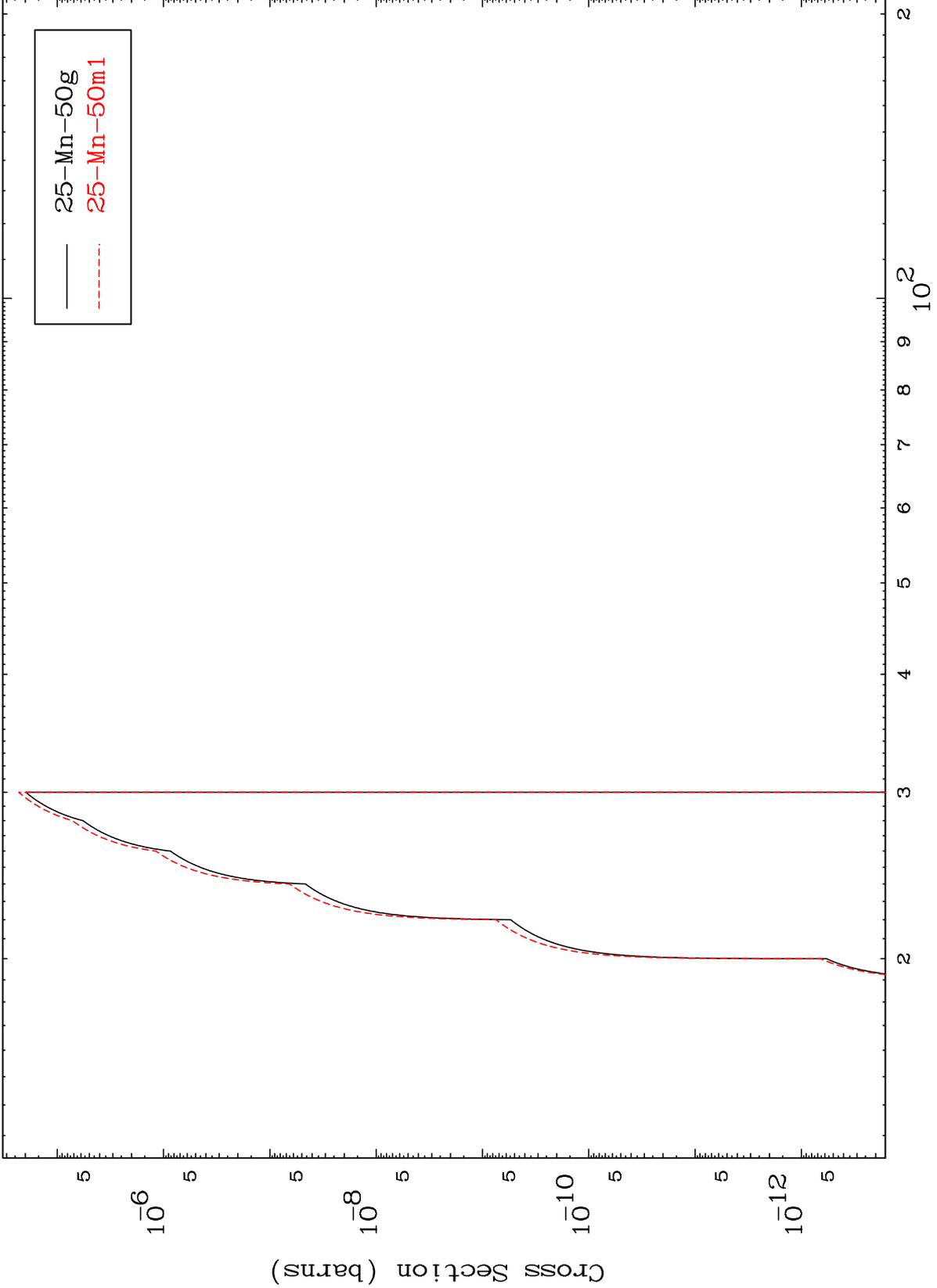
²⁶Fe-52

MAT 2620

(α, d) α

26-Fe-52

Radionuclide Production Cross Section



23

Incident Energy (MeV)

26-Fe-52