

Program EVALPLOT
(Version 2018-1)

by

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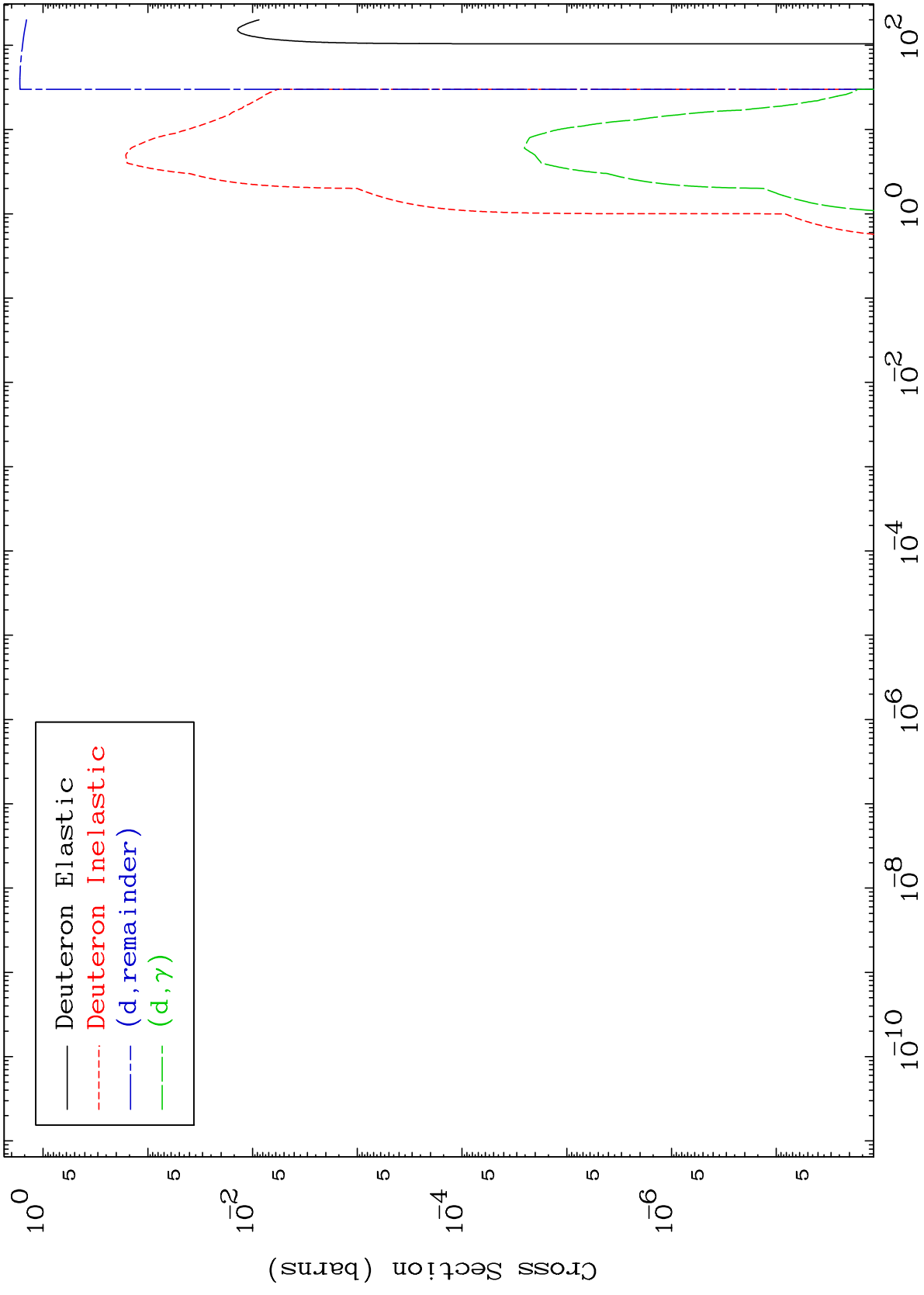
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2643

Deuteron Major
0 Kelvin Cross Sections

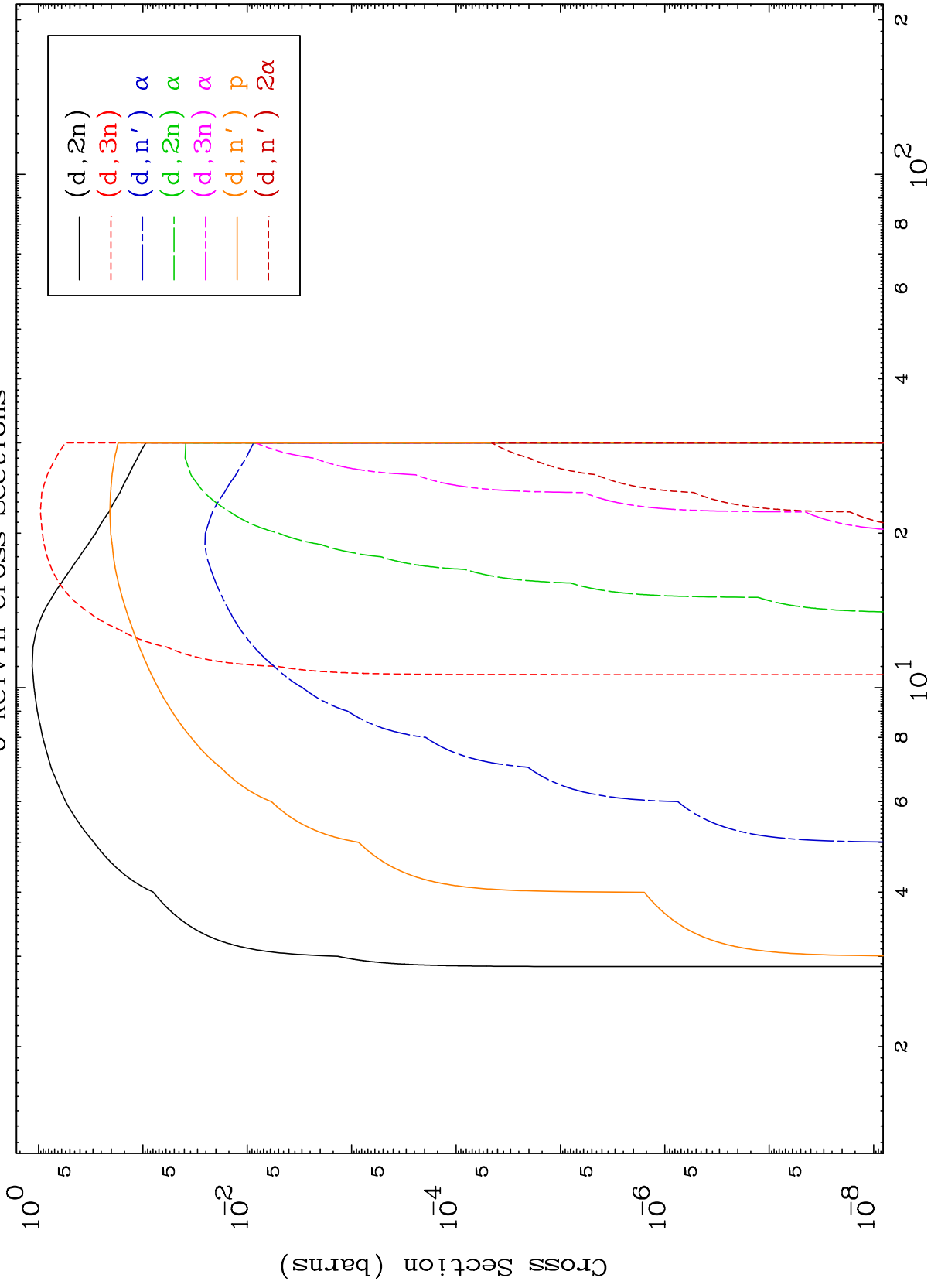
26-Fe-60



MAT 2643

Deuteron Neutron Production 0 Kelvin Cross Sections

²⁶Fe-60



2

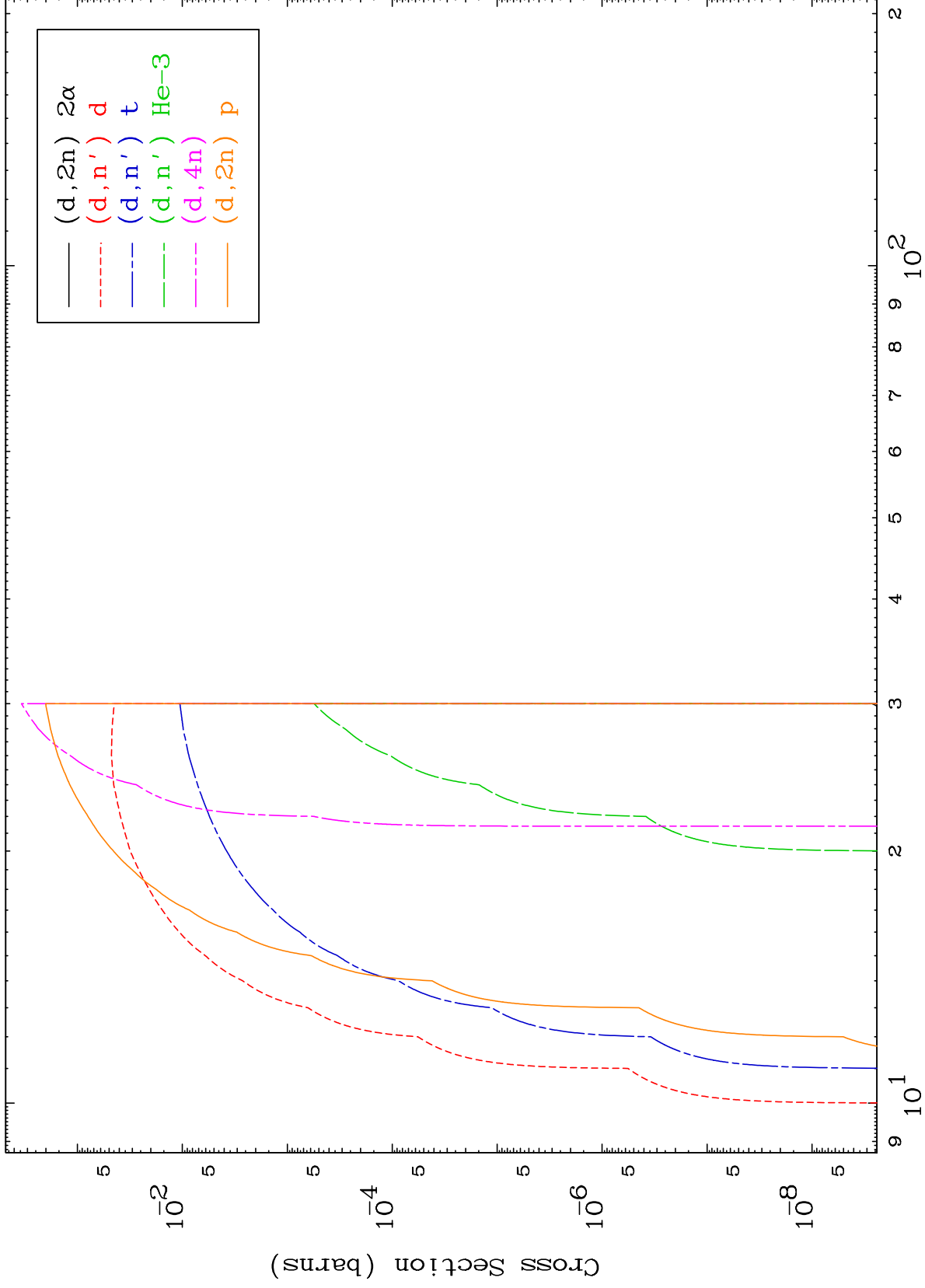
Incident Energy (MeV)

²⁶Fe-60

MAT 2643

Deuteron Neutron Production
0 Kelvin Cross Sections

26-Fe-60



26-Fe-60

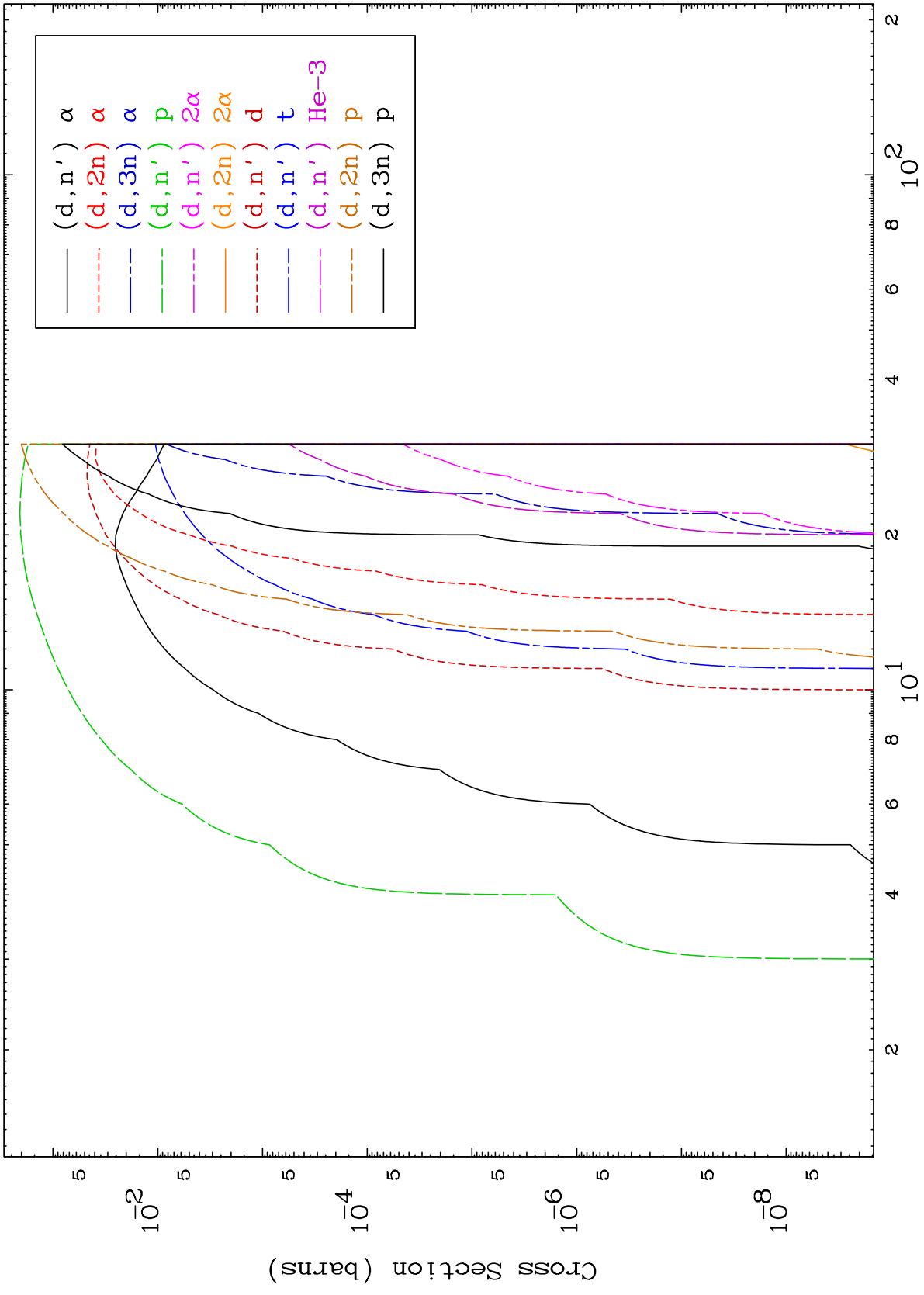
Incident Energy (MeV)

3

MAT 2643

Deuteron Charged Particle
0 Kelvin Cross Sections

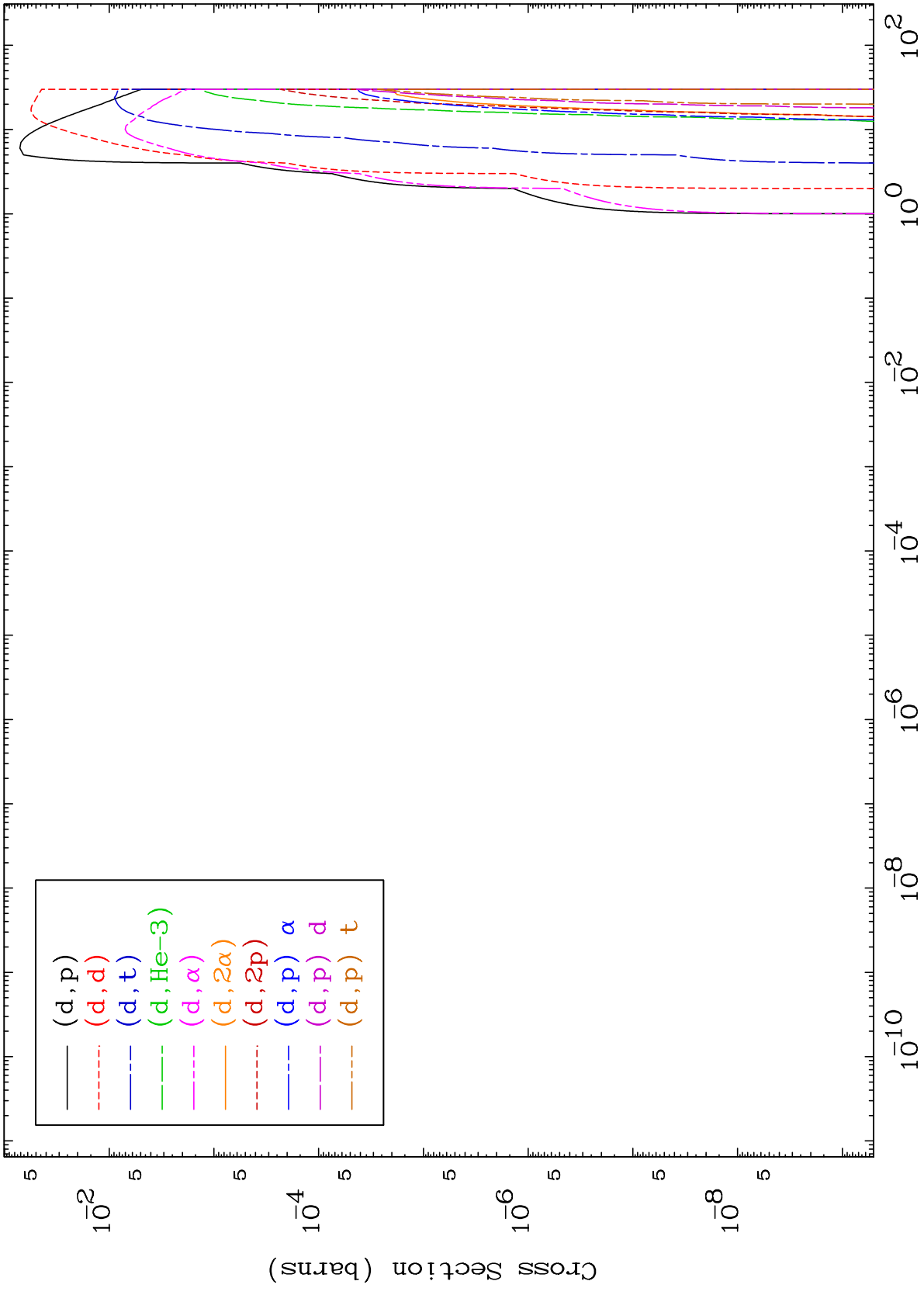
26-Fe-60



MAT 2643

Deuteron Charged Particle
0 Kelvin Cross Sections

26-Fe-60



5

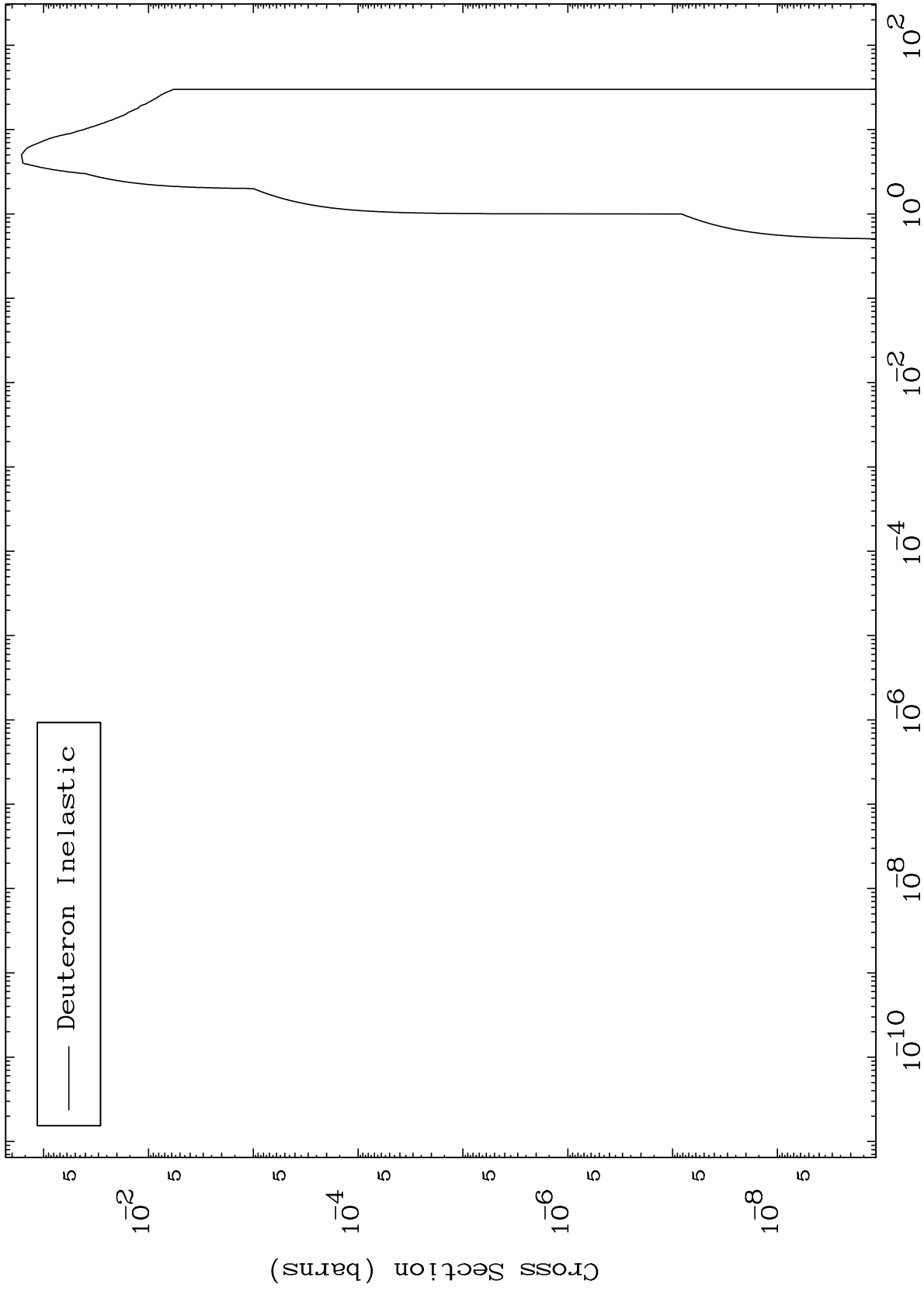
Incident Energy (MeV)

26-Fe-60

MAT 2643

(d,n') Level
0 Kelvin Cross Sections

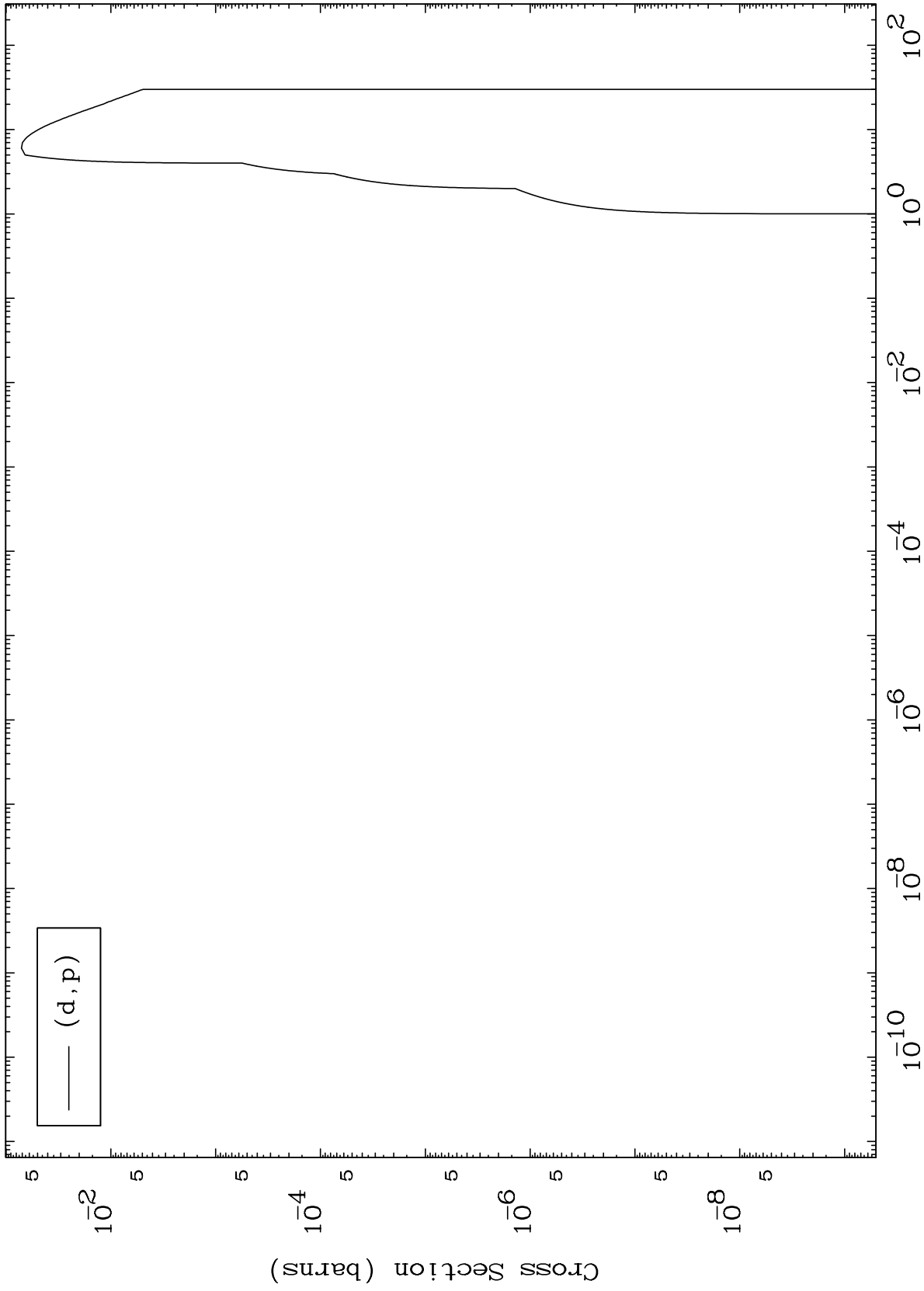
²⁶Fe-60



MAT 2643

(d,p) Levels
0 Kelvin Cross Sections

²⁶Fe-60



7

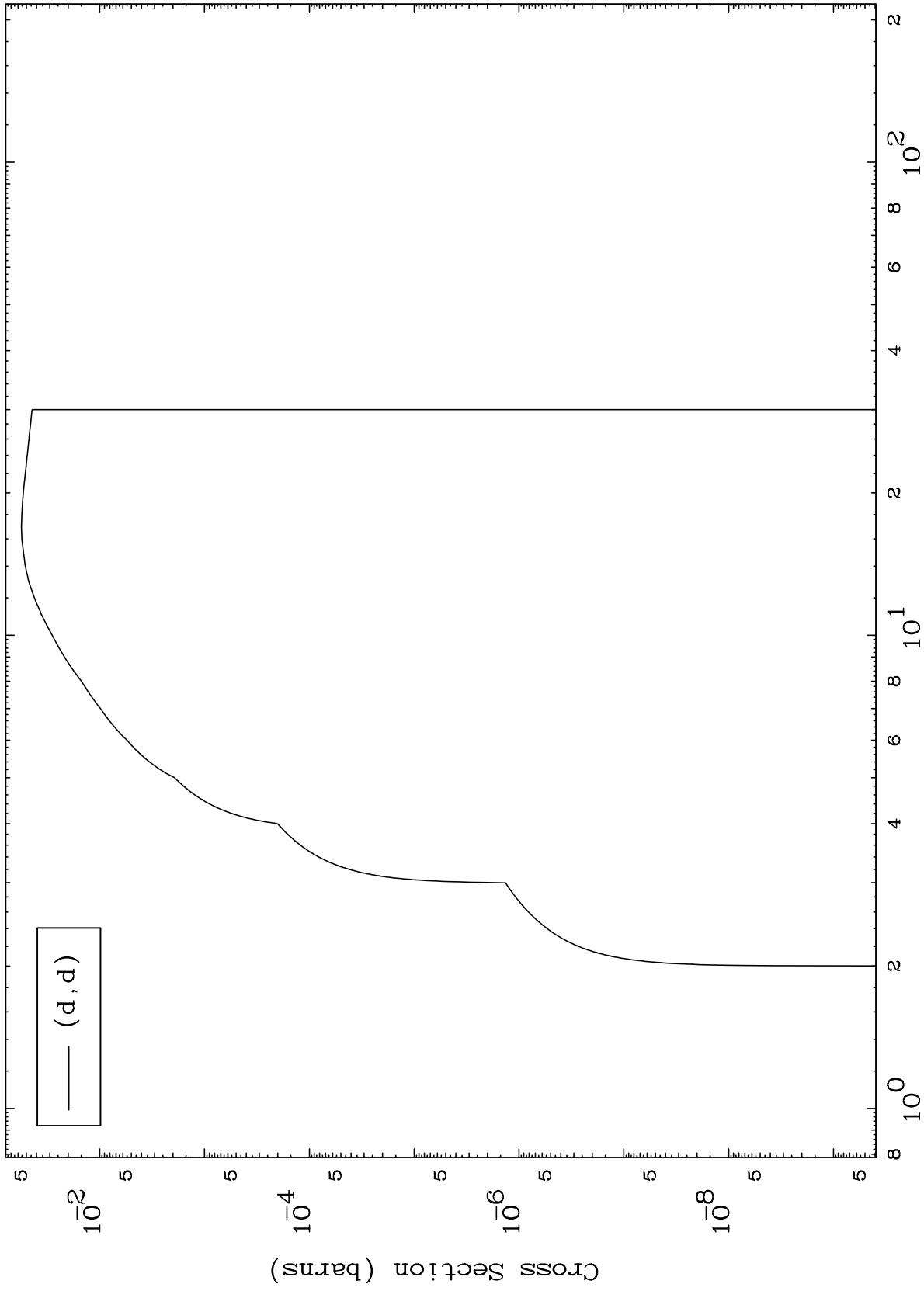
Incident Energy (MeV)

²⁶Fe-60

MAT 2643

(d,d) Levels
0 Kelvin Cross Sections

²⁶Fe-60



8

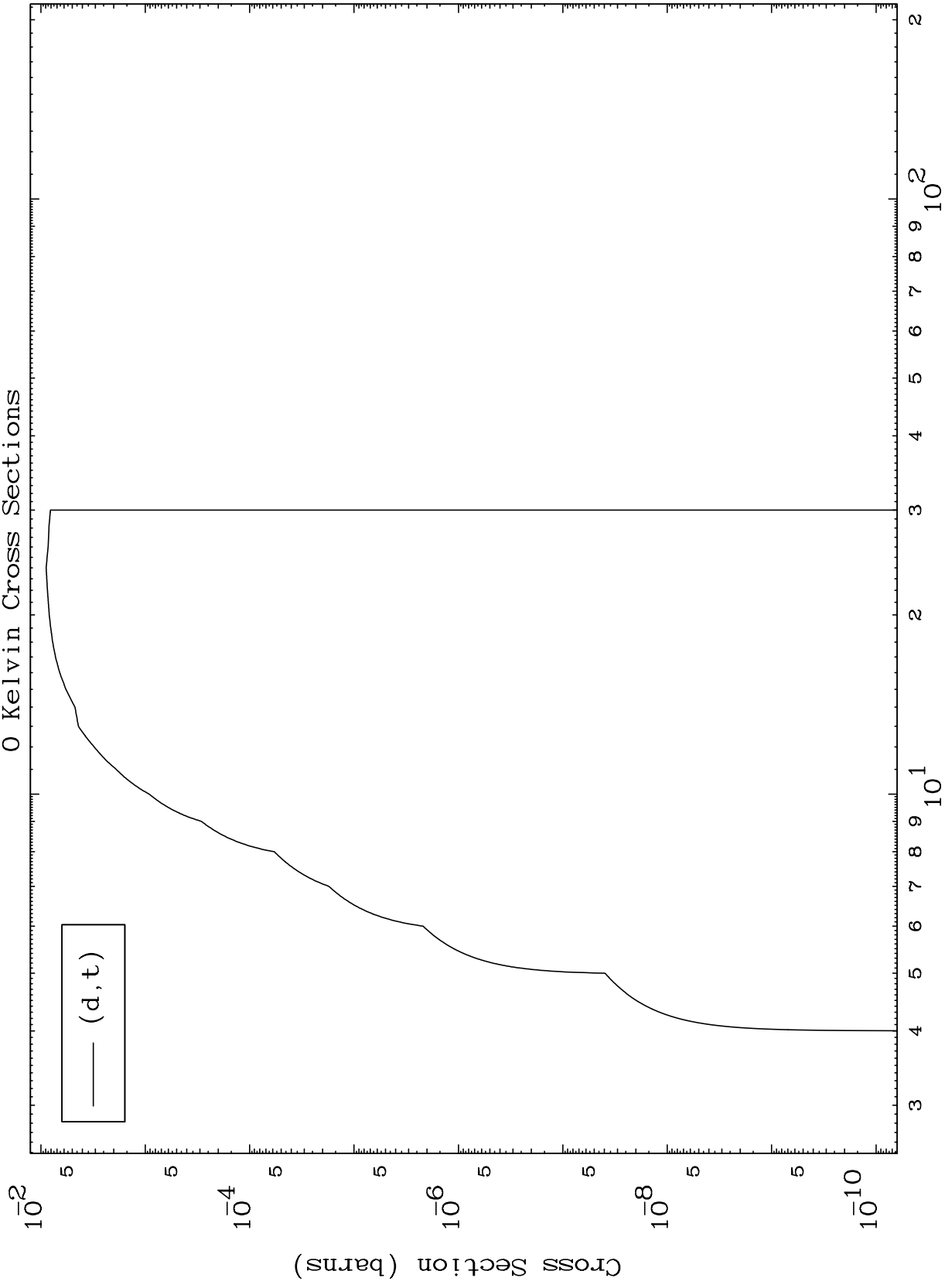
Incident Energy (MeV)

²⁶Fe-60

MAT 2643

(d,t) Levels
0 Kelvin Cross Sections

²⁶Fe-60



9

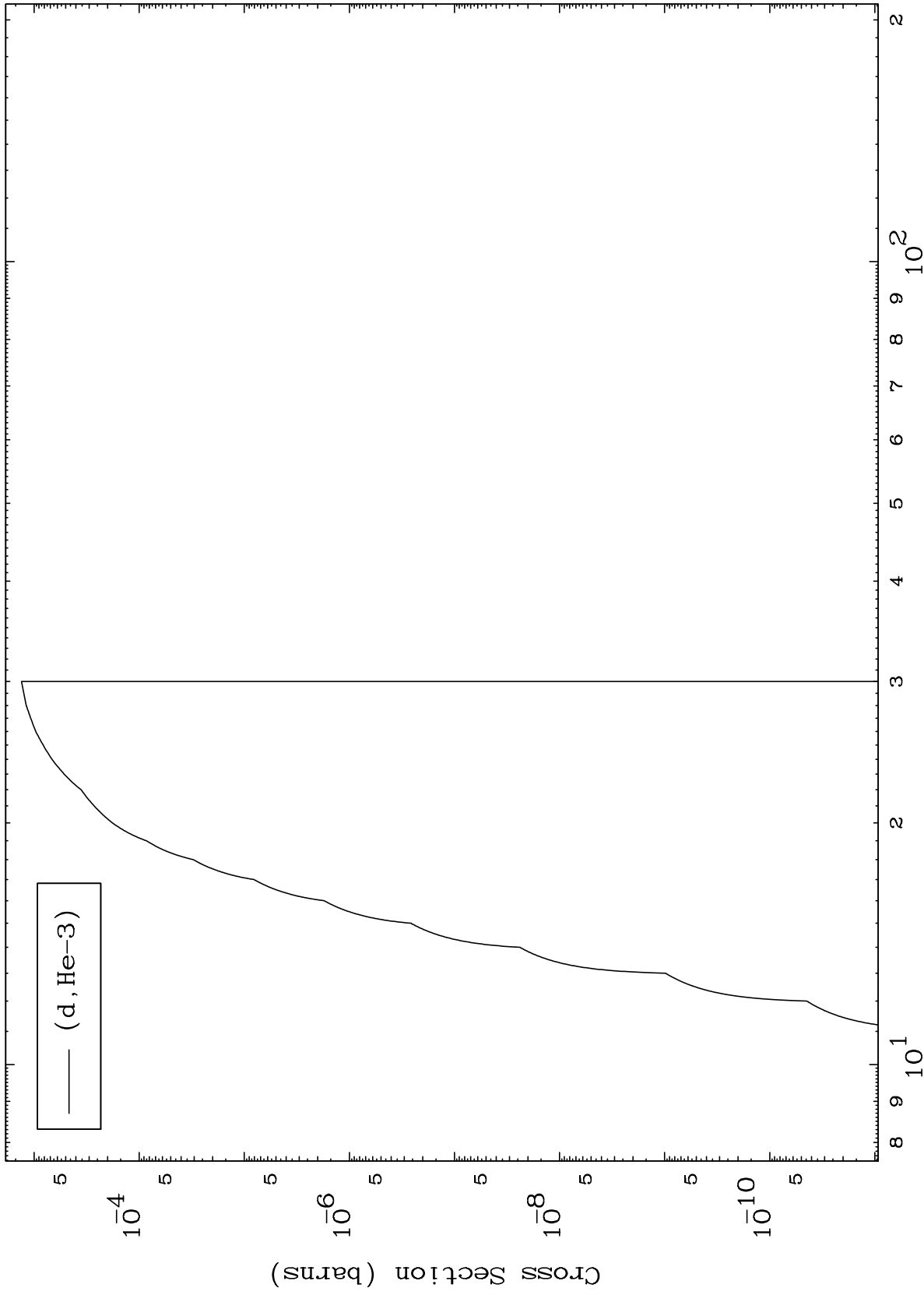
Incident Energy (MeV)

²⁶Fe-60

MAT 2643

(d,He3) Levels
0 Kelvin Cross Sections

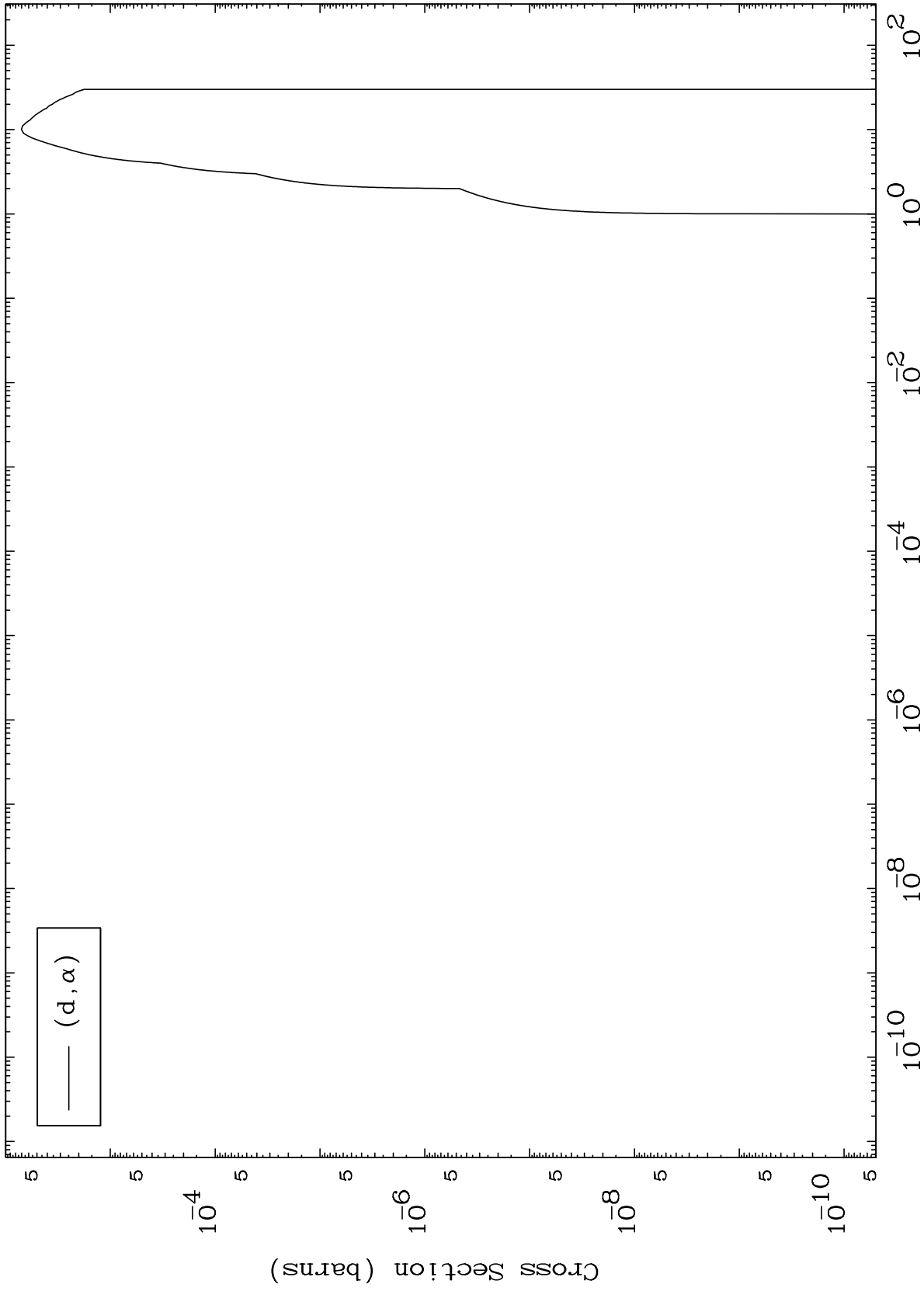
26-Fe-60



MAT 2643

(d, α) Levels
0 Kelvin Cross Sections

²⁶Fe-60

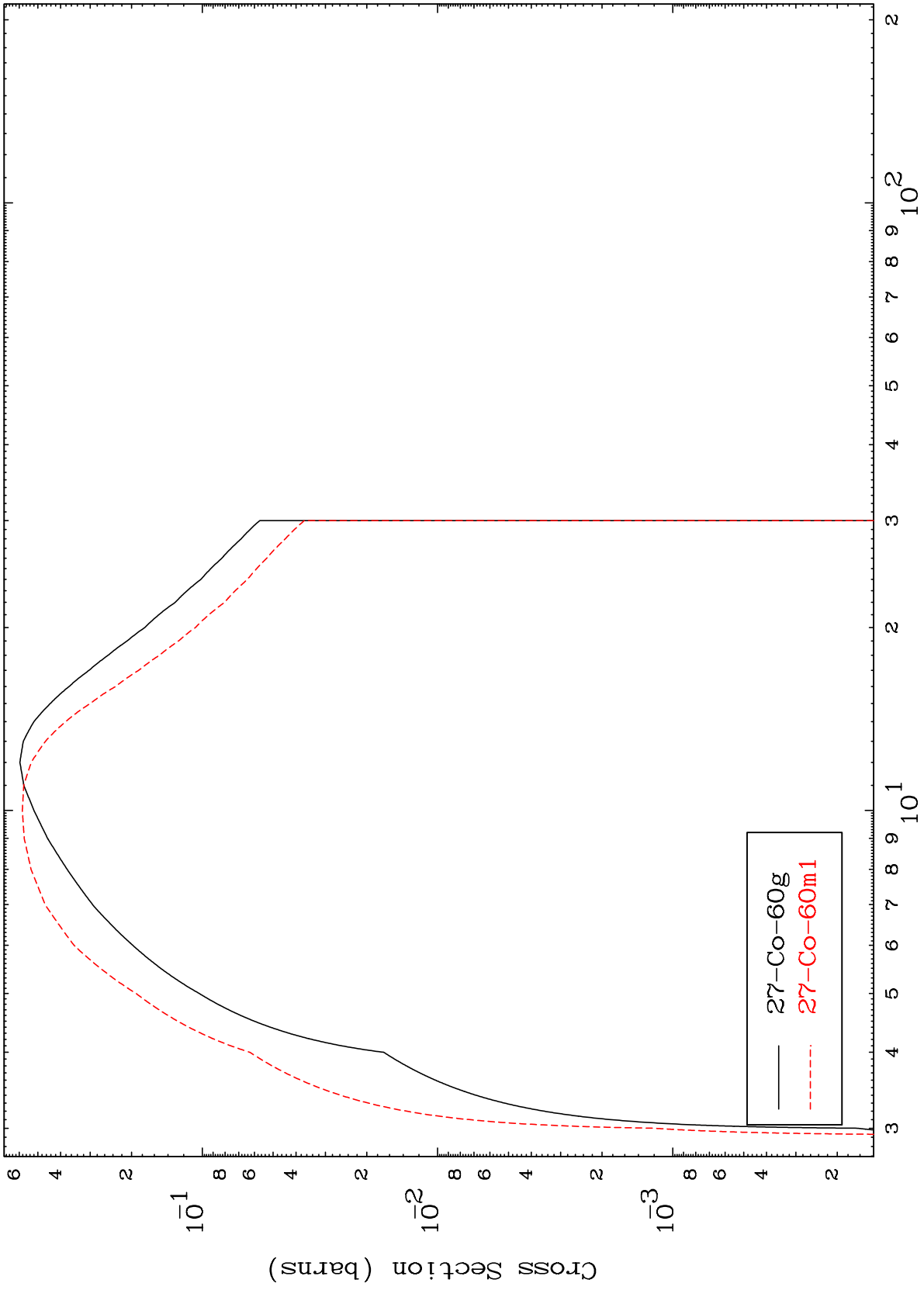


(d, α)

MAT 2643

²⁶Fe-60

Radionuclide Production Cross Section
(d,2n)



12

Incident Energy (MeV)

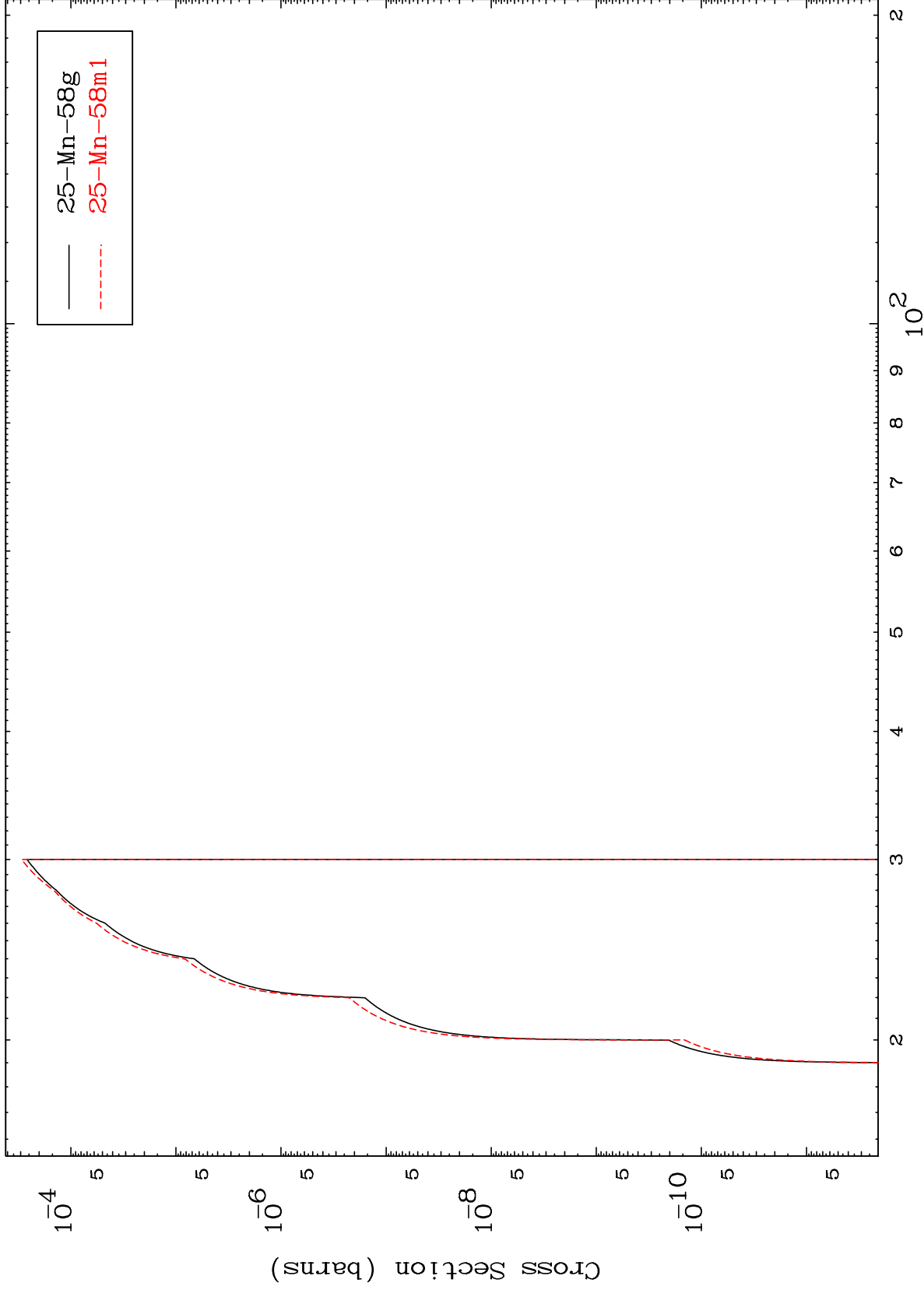
²⁶Fe-60

MAT 2643

(d,n') He-3

²⁶Fe-60

Radionuclide Production Cross Section



13

Incident Energy (MeV)

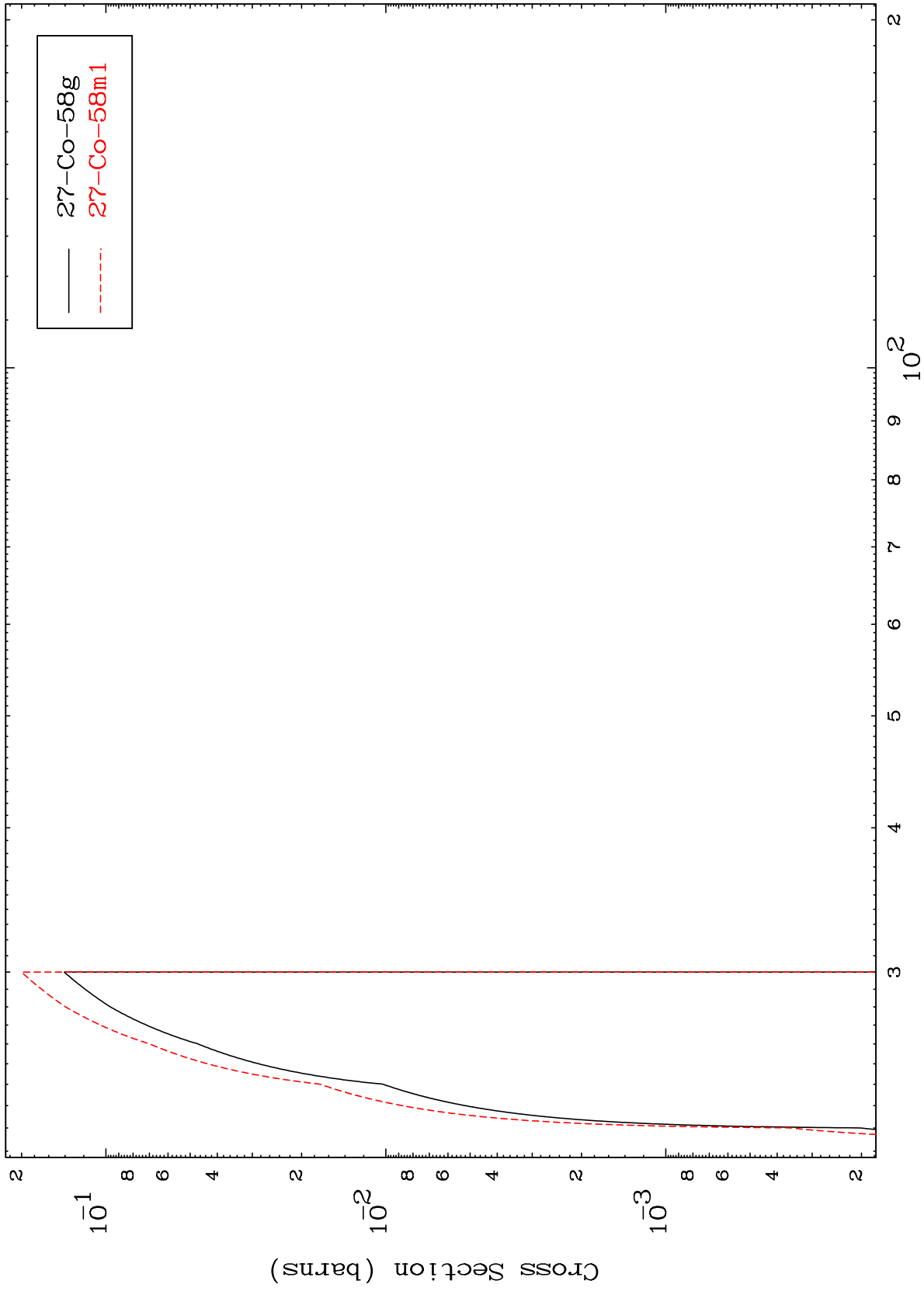
²⁶Fe-60

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(d,4n)

²⁶Fe-60

Radionuclide Production Cross Section



14

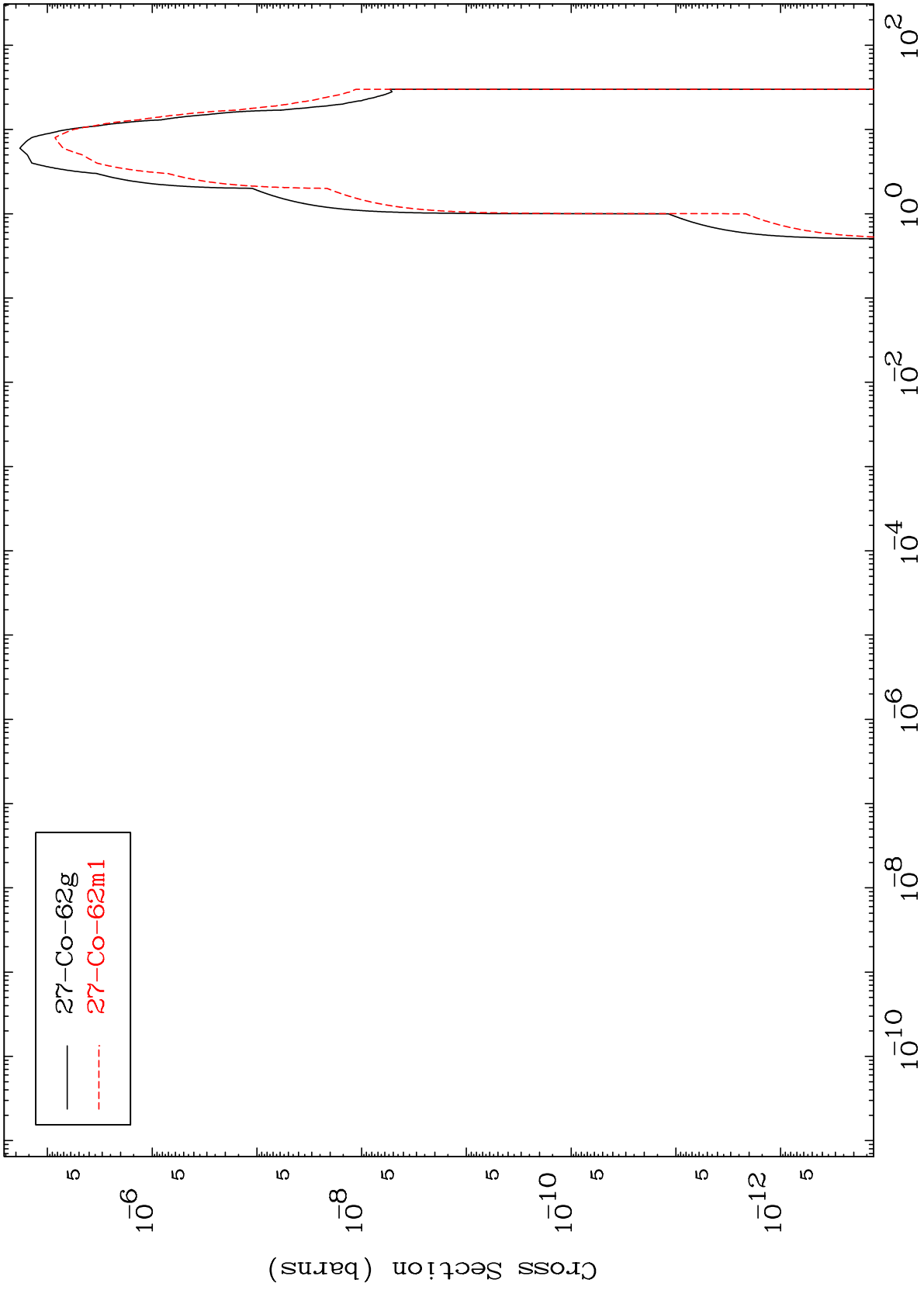
Incident Energy (MeV)

²⁶Fe-60

MAT 2643

Radionuclide Production Cross Section
(d, γ)

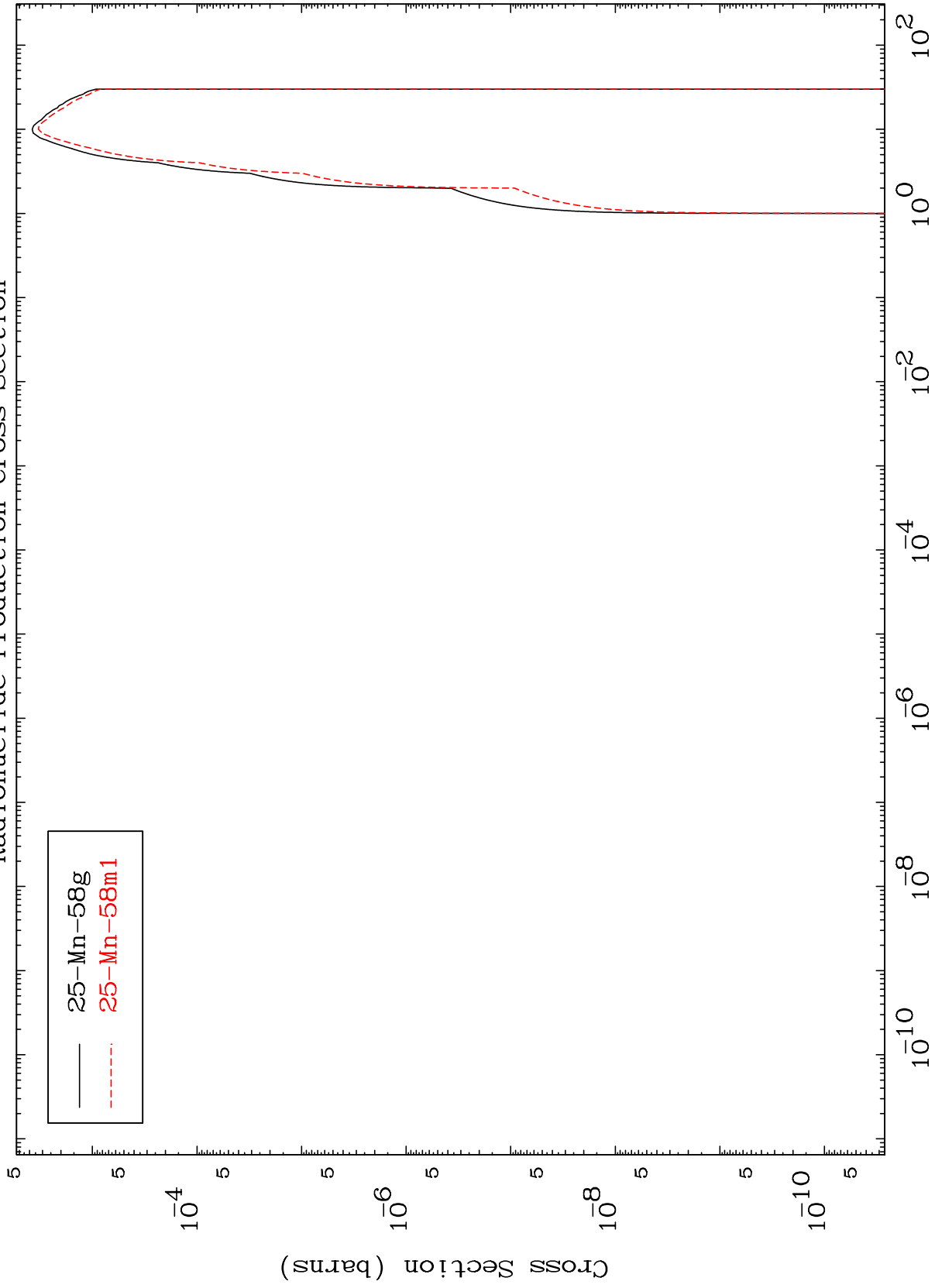
$^{26}\text{Fe-60}$



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(d, α)
Radionuclide Production Cross Section

$^{26}\text{Fe-60}$



— $^{25}\text{Mn-58g}$
- - - $^{25}\text{Mn-58m1}$

16

Incident Energy (MeV)

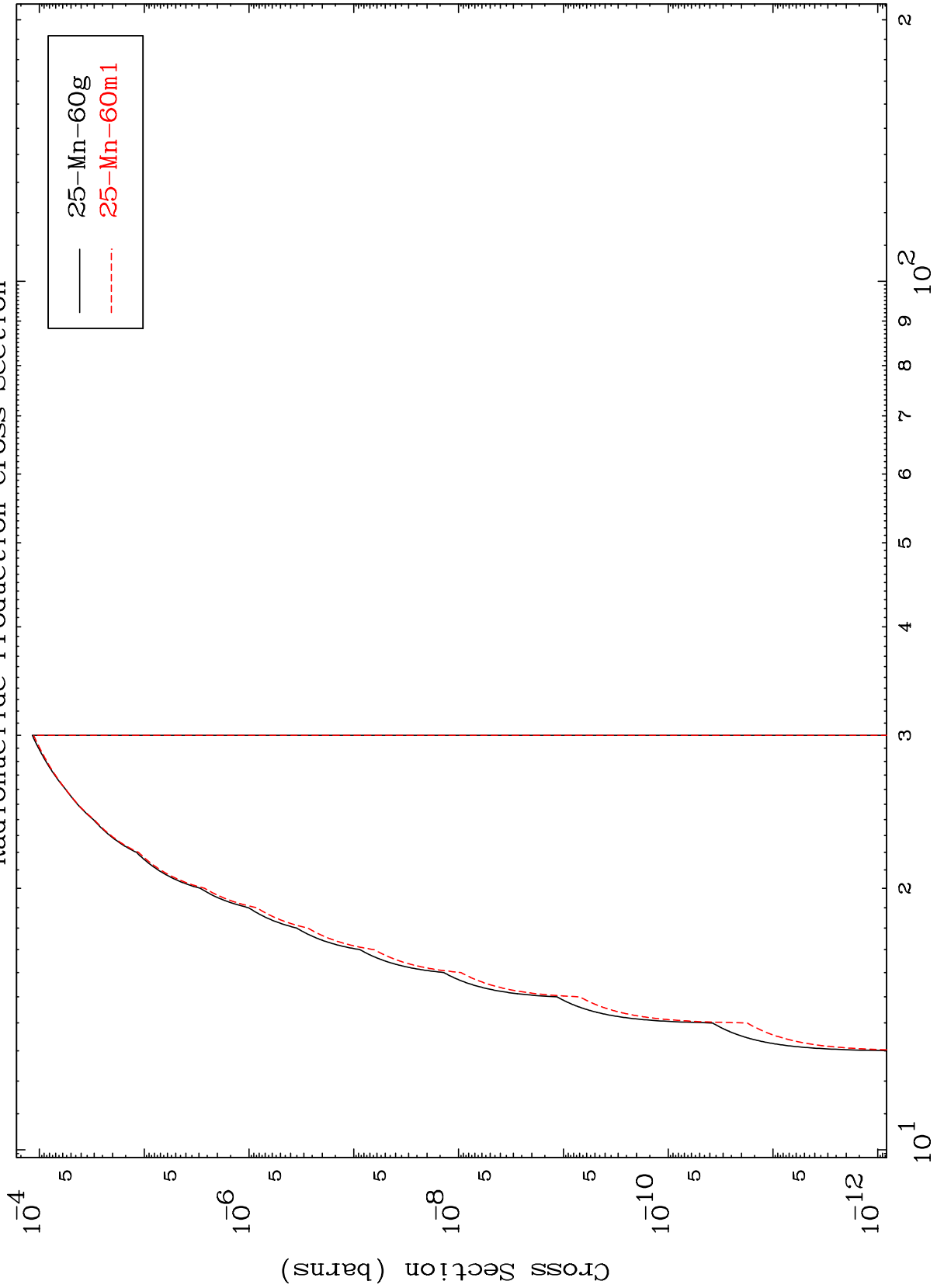
$^{26}\text{Fe-60}$

MAT 2643

(d,2p)

²⁶Fe-60

Radionuclide Production Cross Section



Incident Energy (MeV)

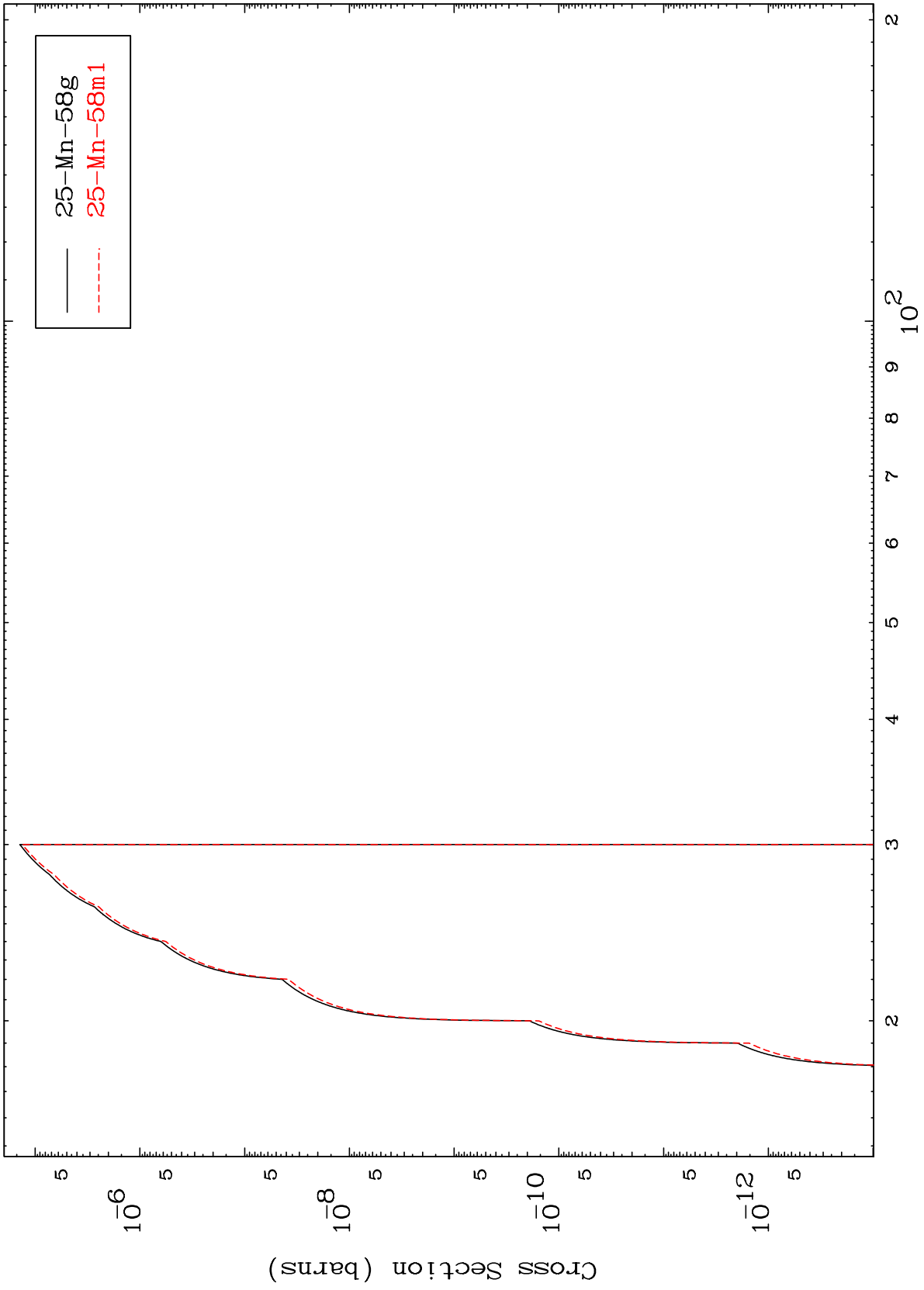
²⁶Fe-60

MAT 2643

(d,p) t

²⁶Fe-60

Radionuclide Production Cross Section



18

Incident Energy (MeV)

²⁶Fe-60