

Program EVALPLOT
(Version 2021-1)

by

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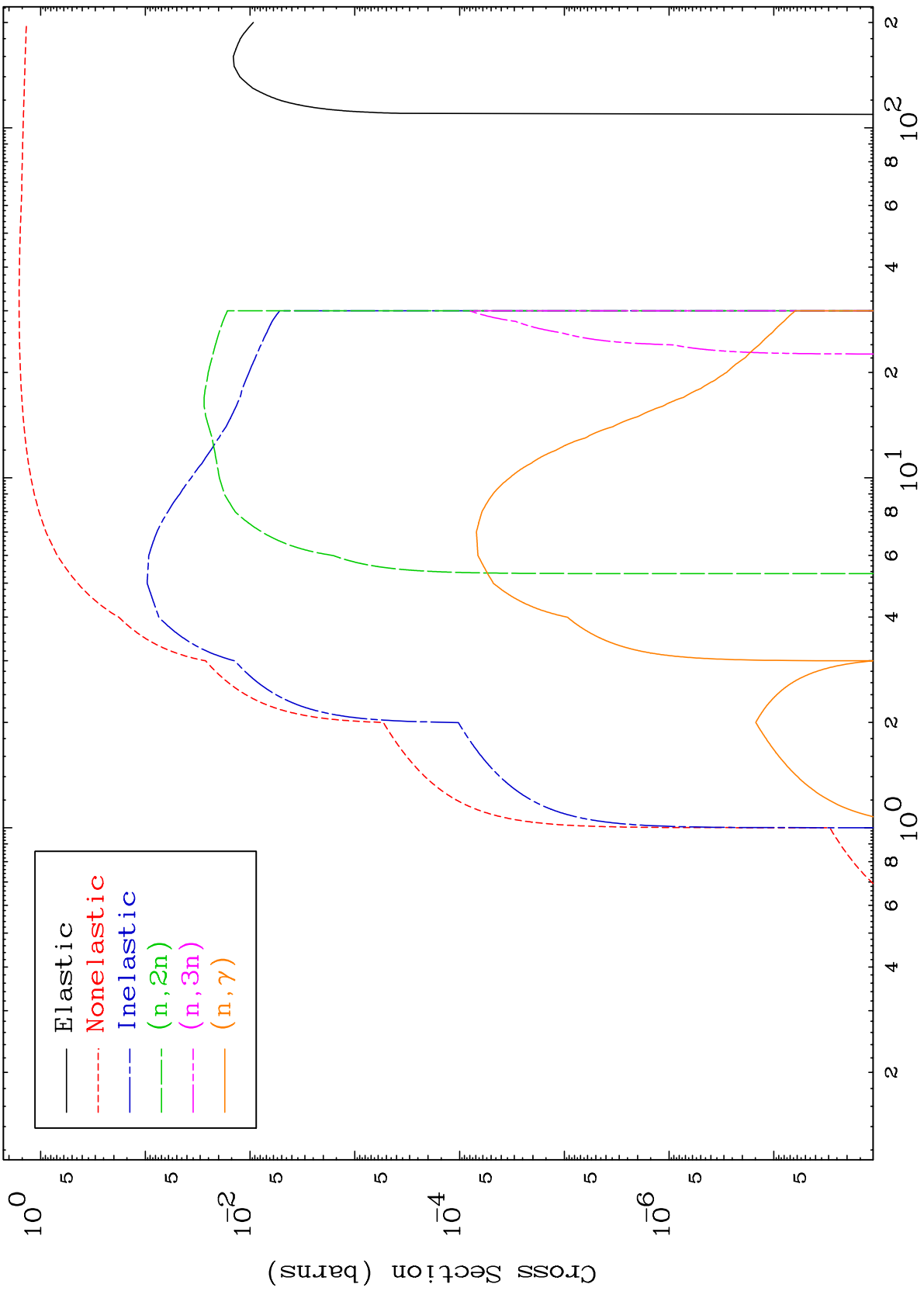
Press Mouse Button to Start

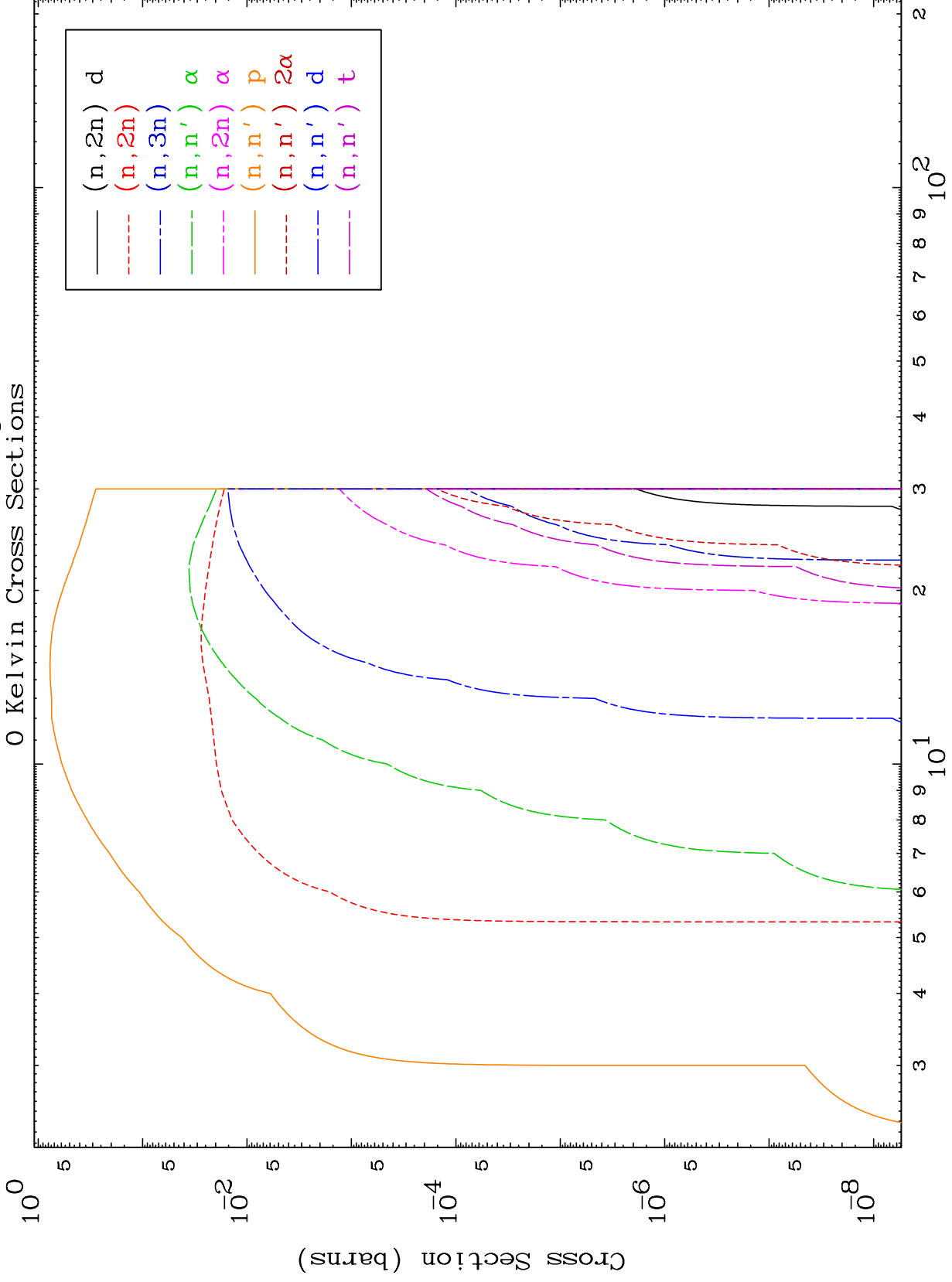
MAT 2716

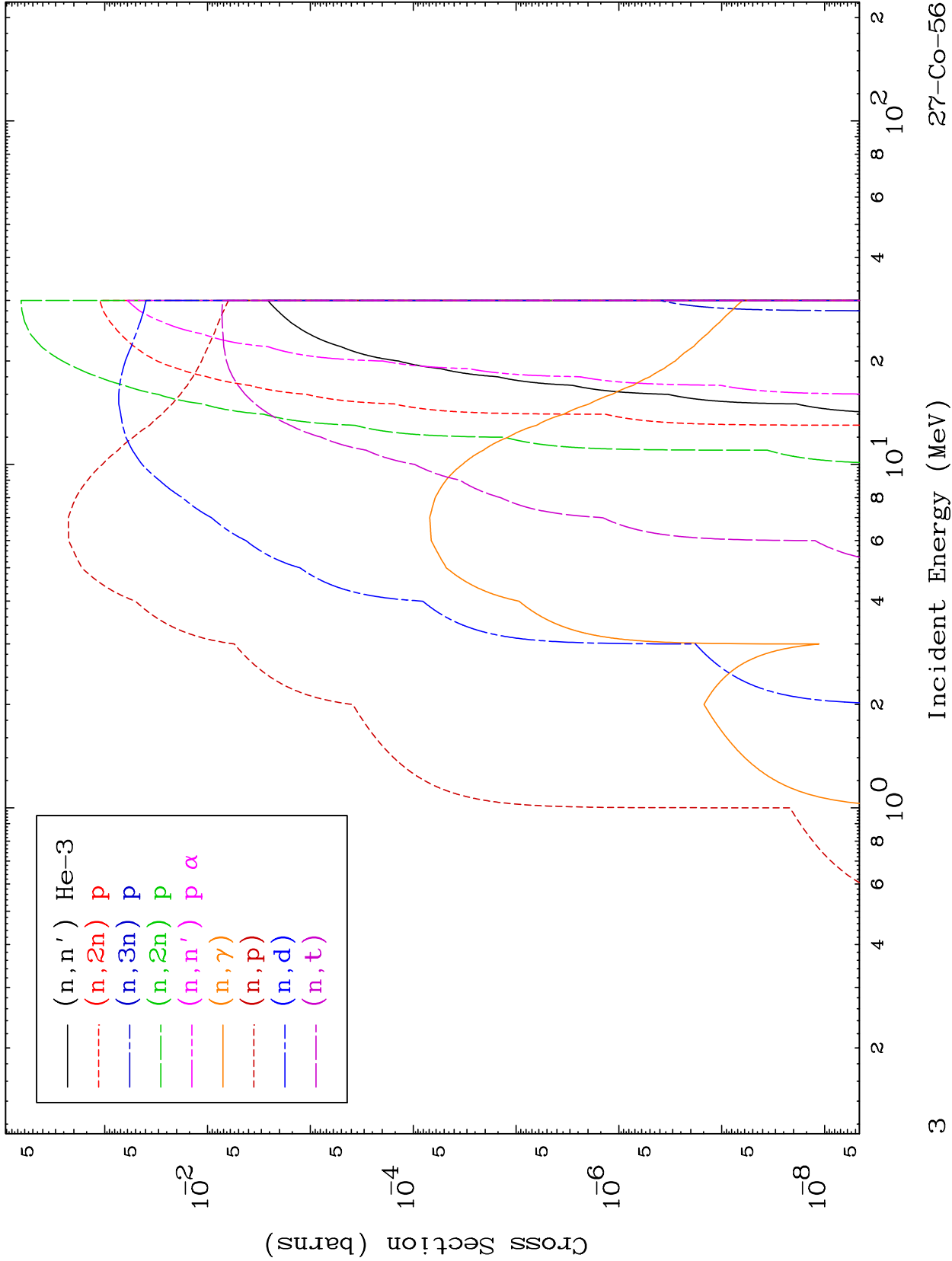
Deuteron Major

27-Co-56

0 Kelvin Cross Sections



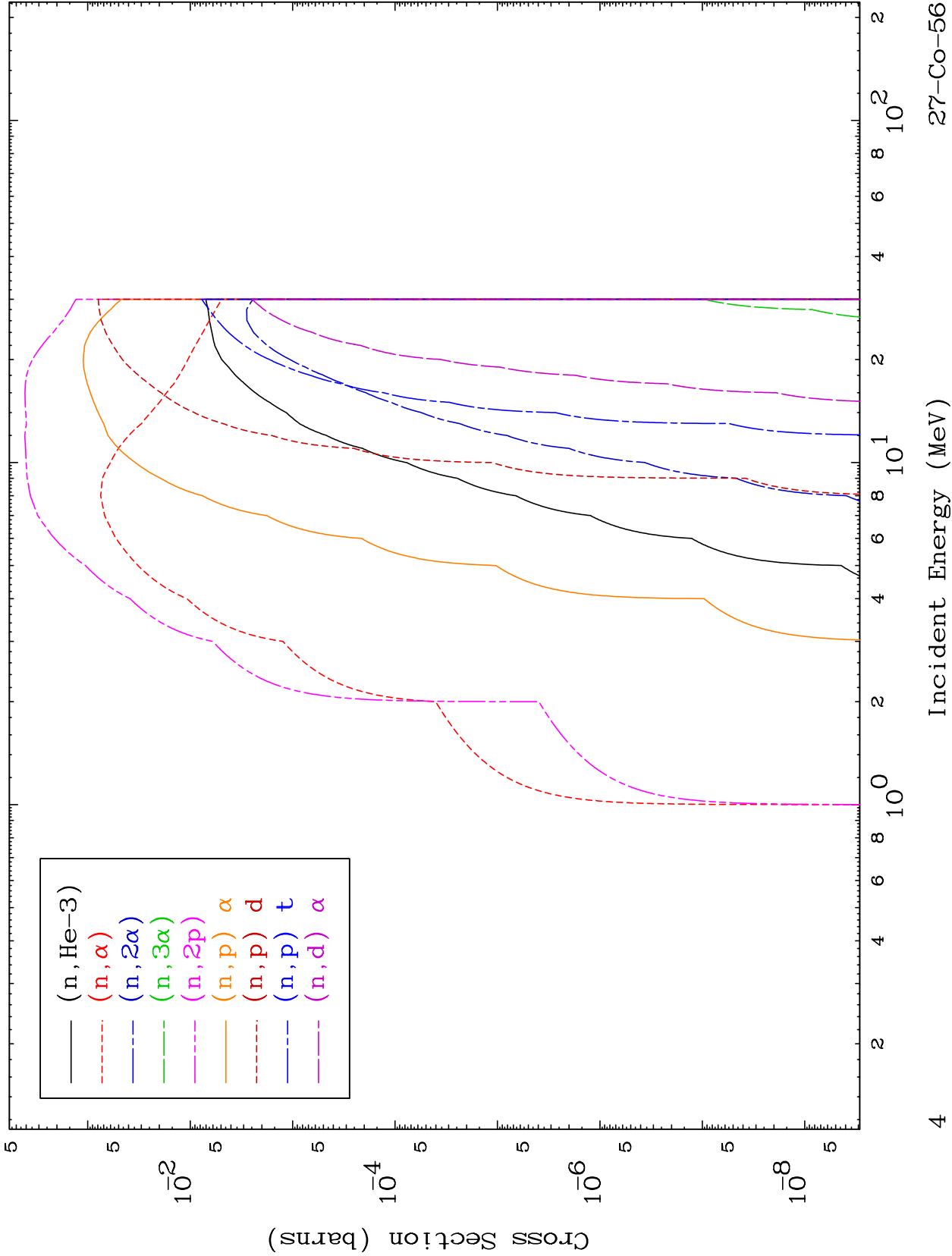




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Deuteron Neutron Absorption
0 Kelvin Cross Sections

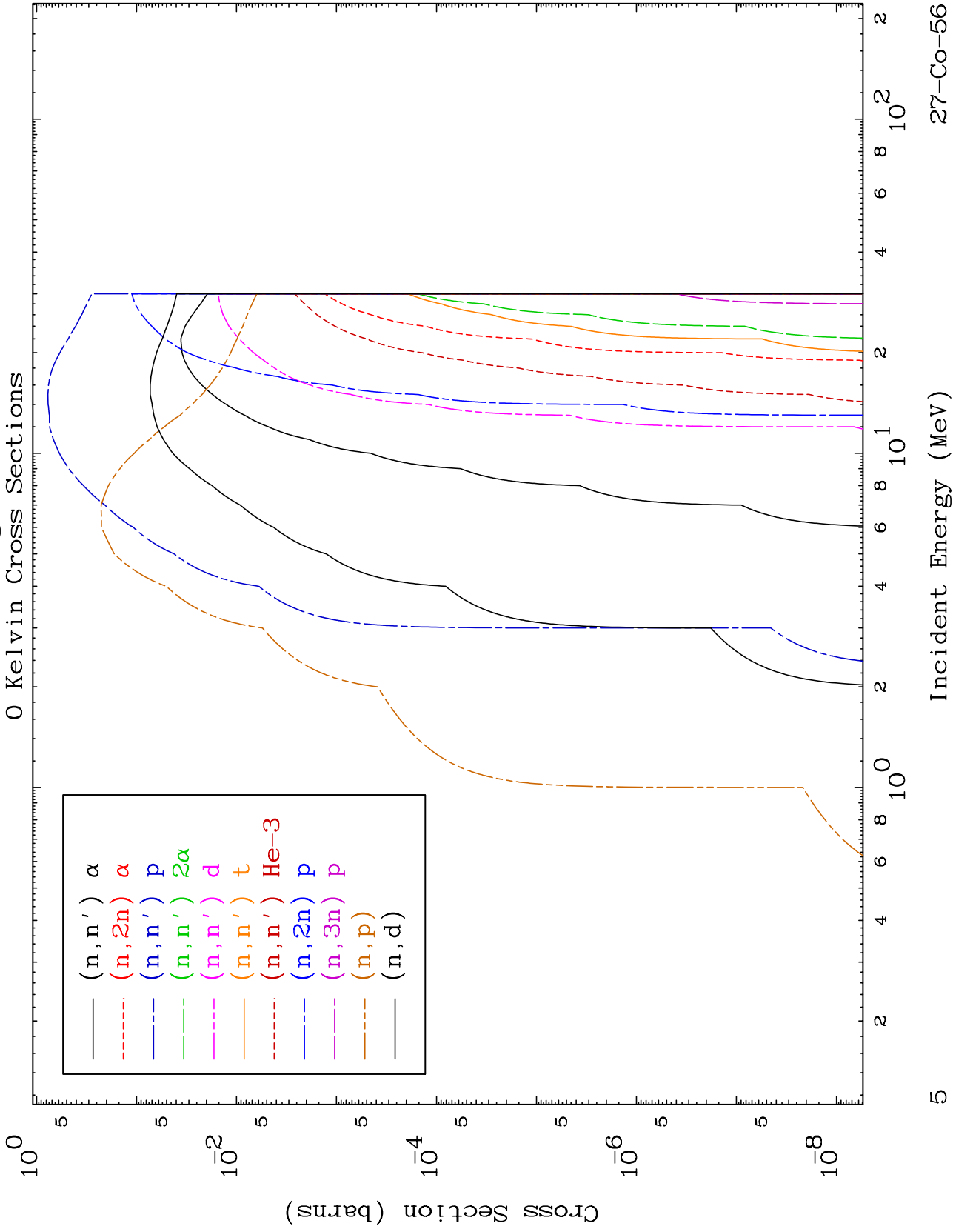
27-Co-56



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Deuteron Charged Particle
0 Kelvin Cross Sections

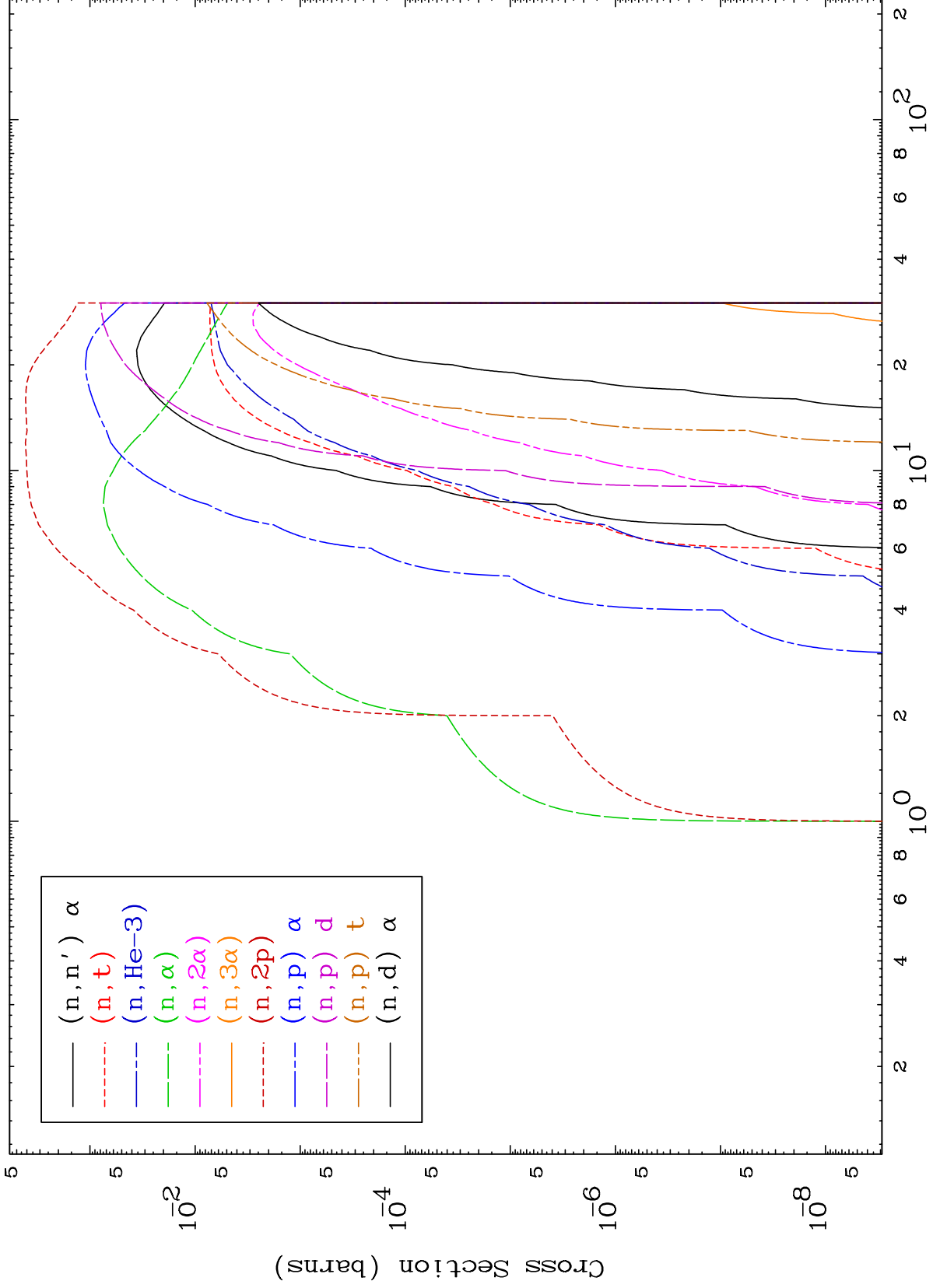
27-Co-56



MAT 2716

Deuteron Charged Particle
0 Kelvin Cross Sections

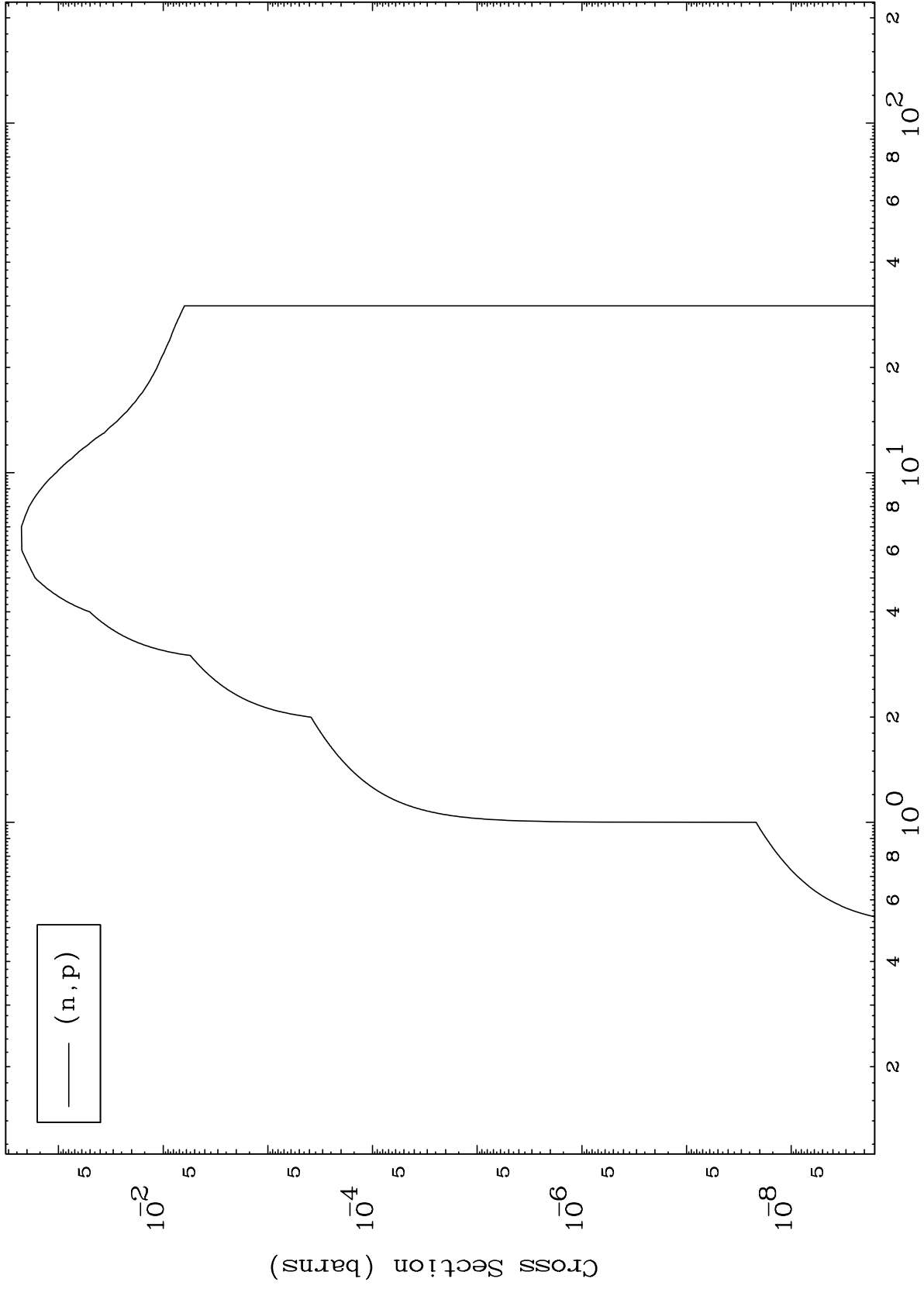
27-Co-56



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27-Co-56

(d,p) Levels
0 Kelvin Cross Sections



(n,p)

27-Co-56

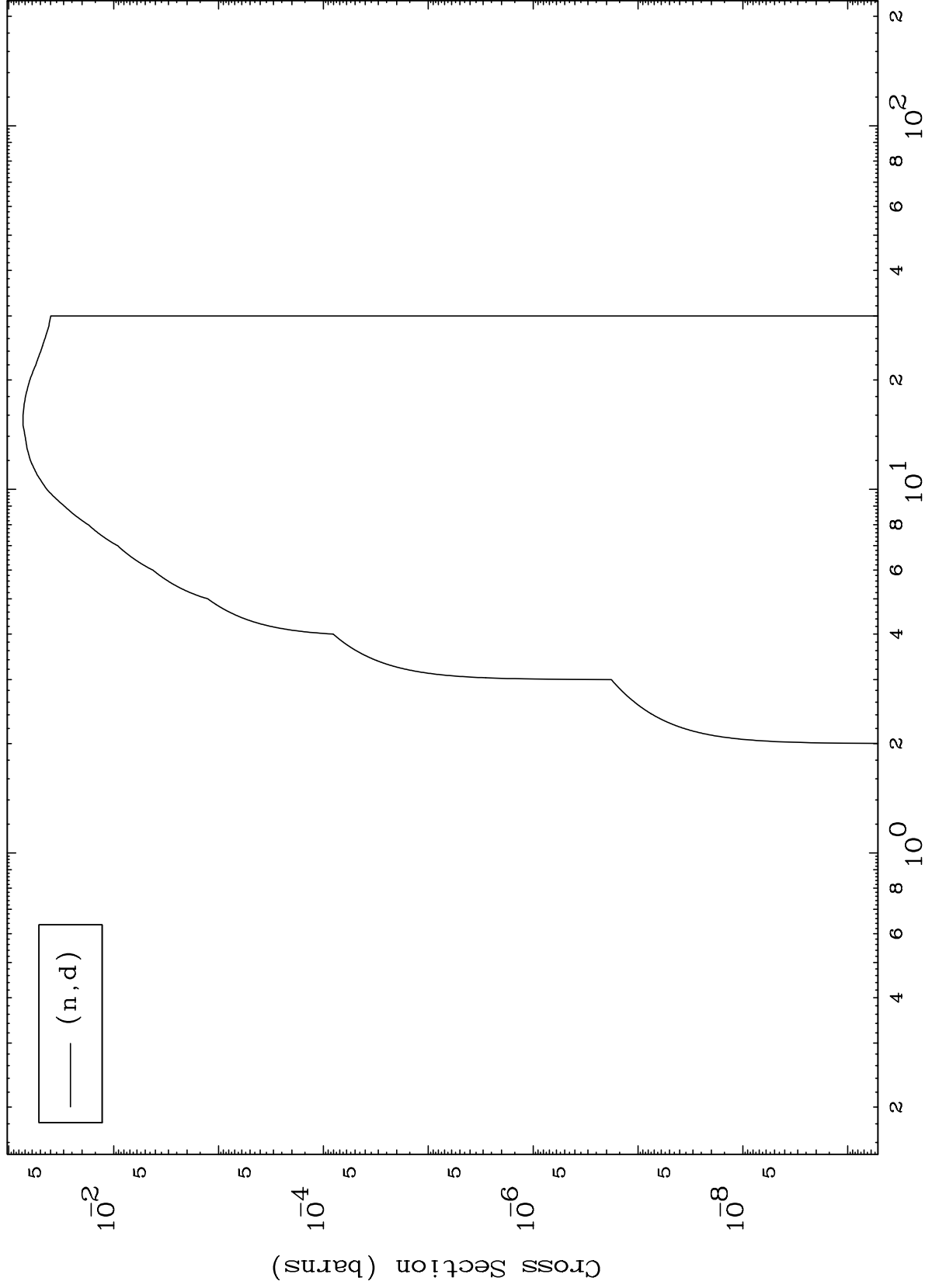
Incident Energy (MeV)

MAT 2716

(d,d) Levels

27-Co-56

0 Kelvin Cross Sections



8

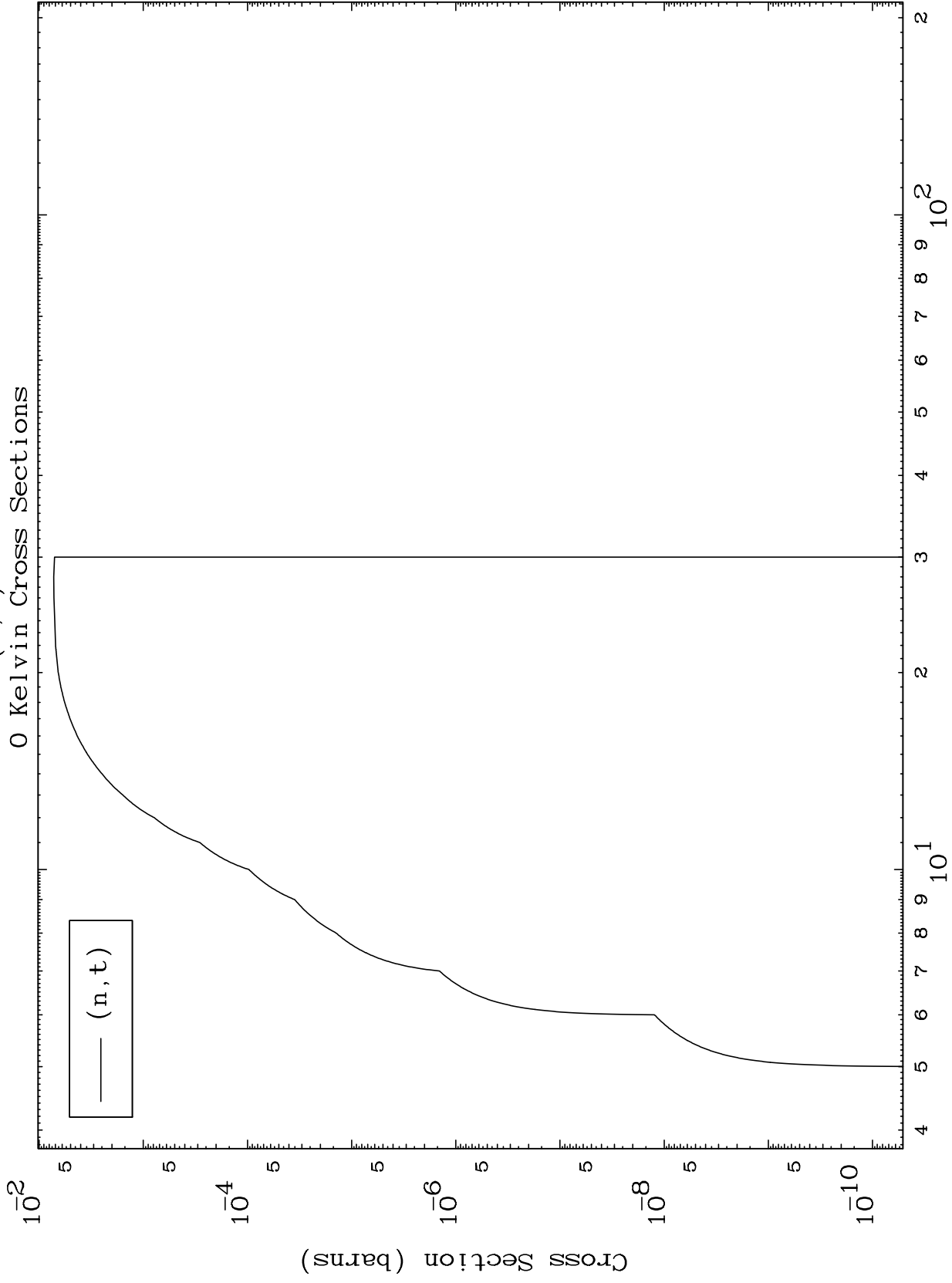
Incident Energy (MeV)

27-Co-56

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(d,t) Levels

27-Co-56



9

Incident Energy (MeV)

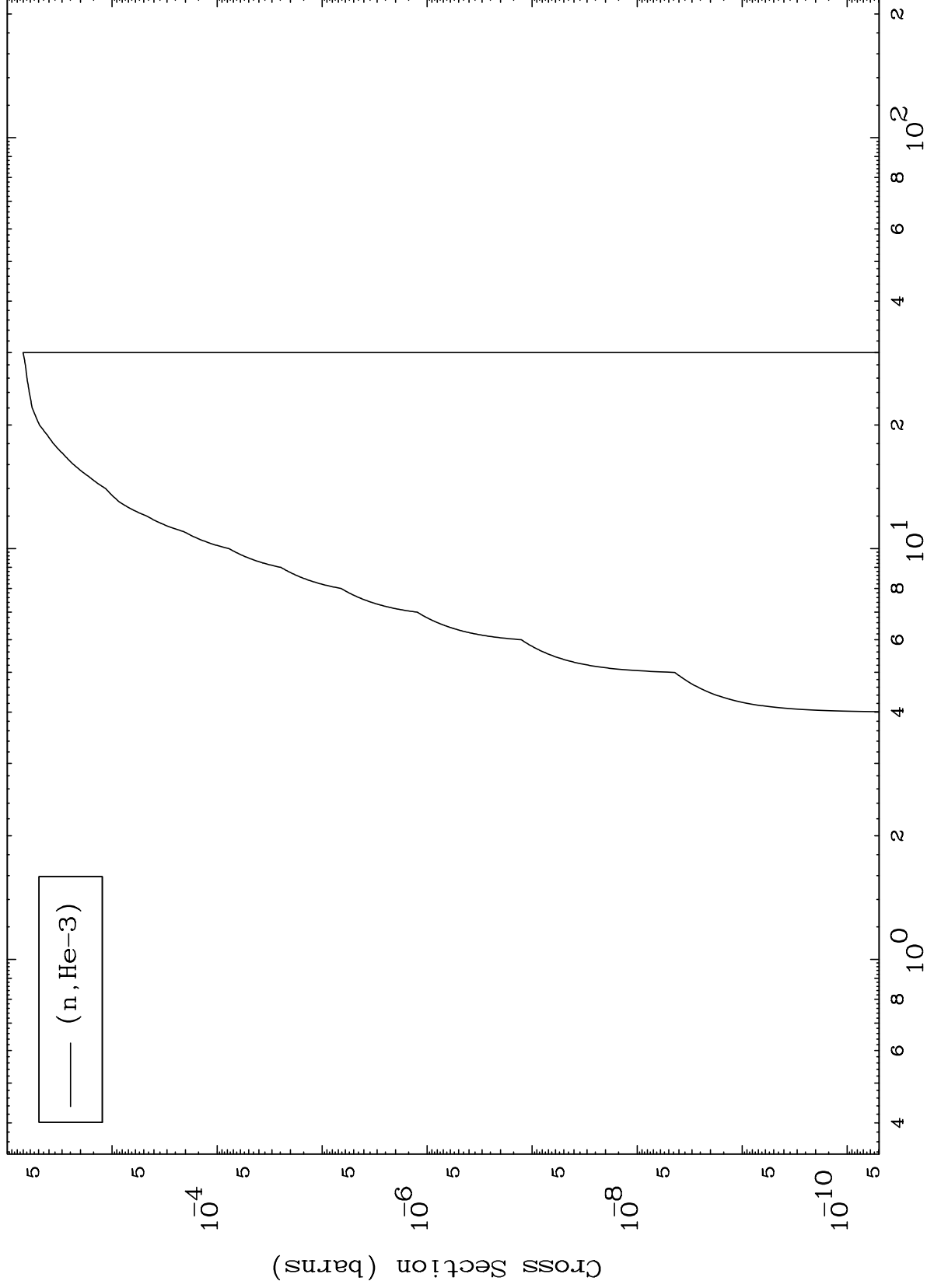
27-Co-56

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(d,He3) Levels

27-Co-56

0 Kelvin Cross Sections



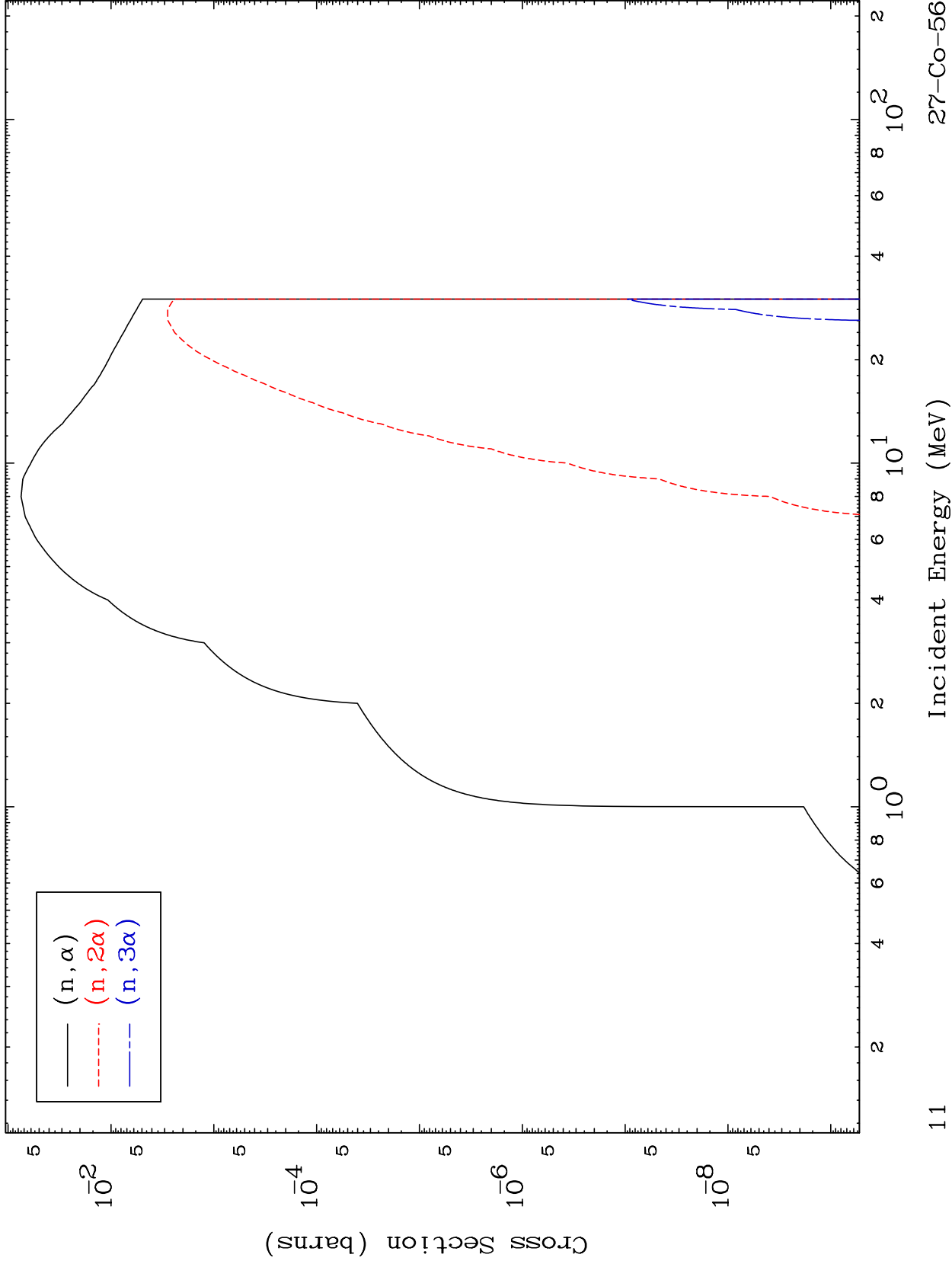
Incident Energy (MeV)

27-Co-56

MAT 2716

(d, α) Levels
0 Kelvin Cross Sections

$^{27}\text{Co-56}$

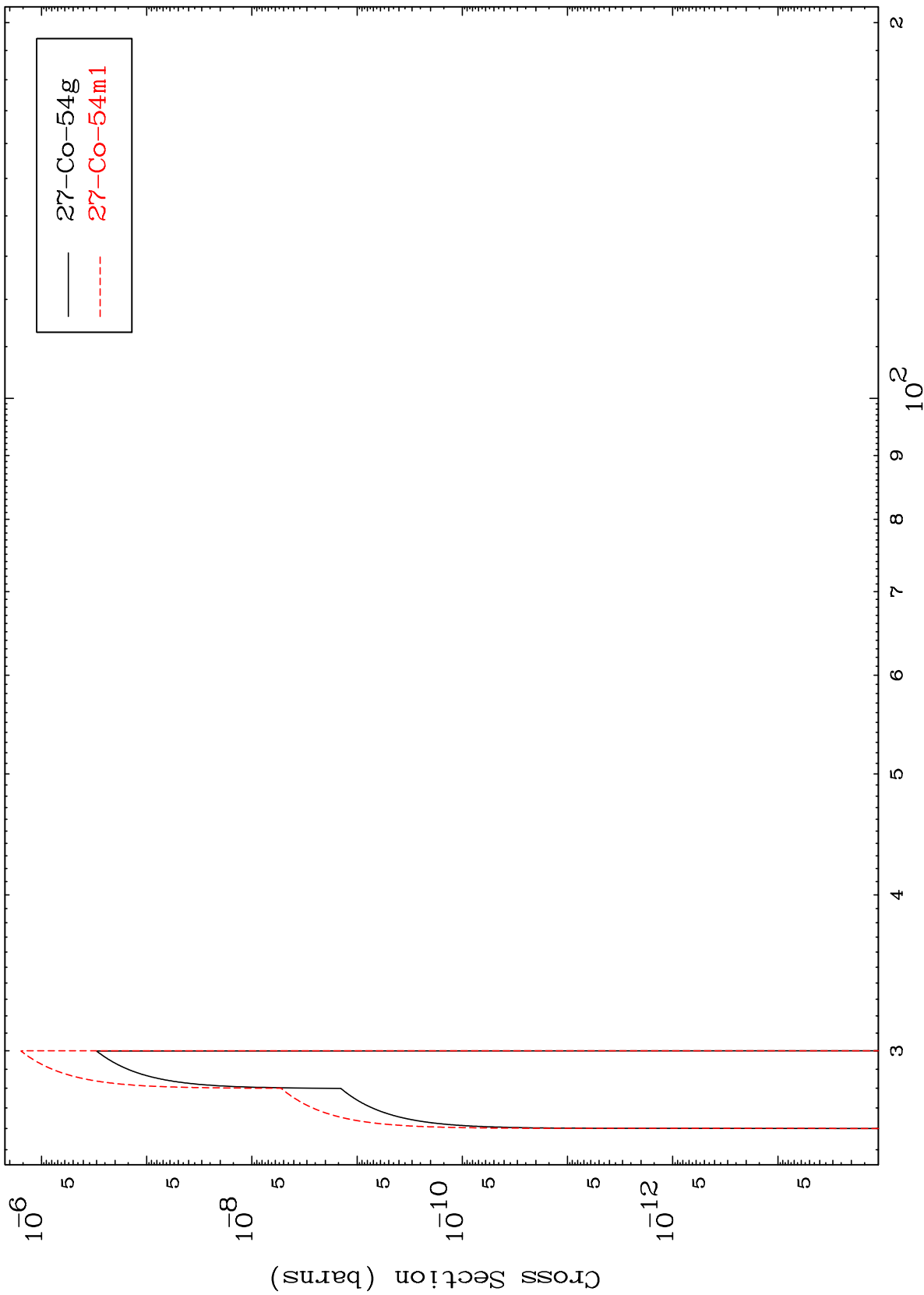


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(n,2n) d

27-Co-56

Radionuclide Production Cross Section



12

Incident Energy (MeV)

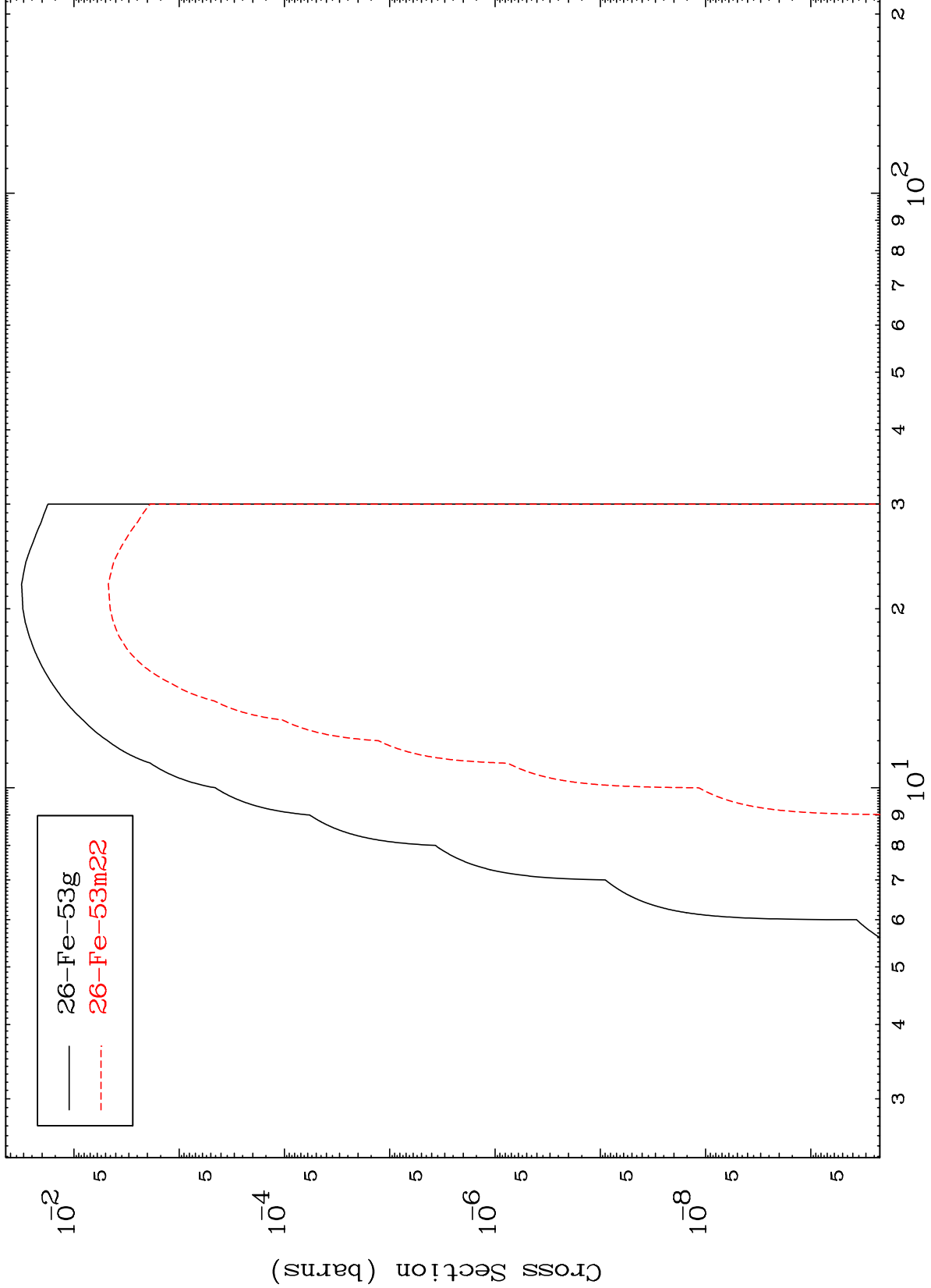
27-Co-56

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$(n, n') \alpha$

27-Co-56

Radionuclide Production Cross Section



13

Incident Energy (MeV)

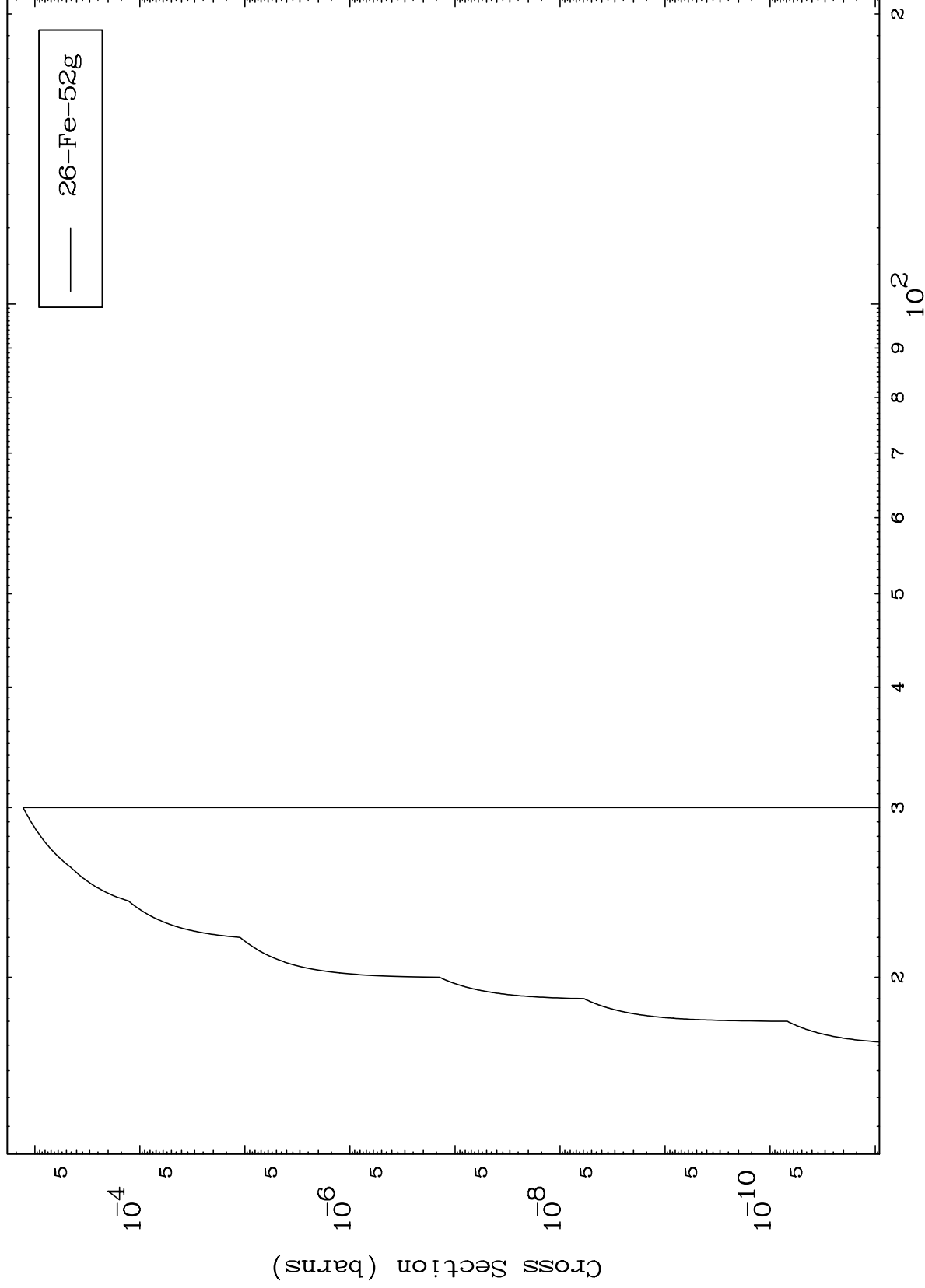
27-Co-56

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27-Co-56

(n,2n) α

Radionuclide Production Cross Section



14

Incident Energy (MeV)

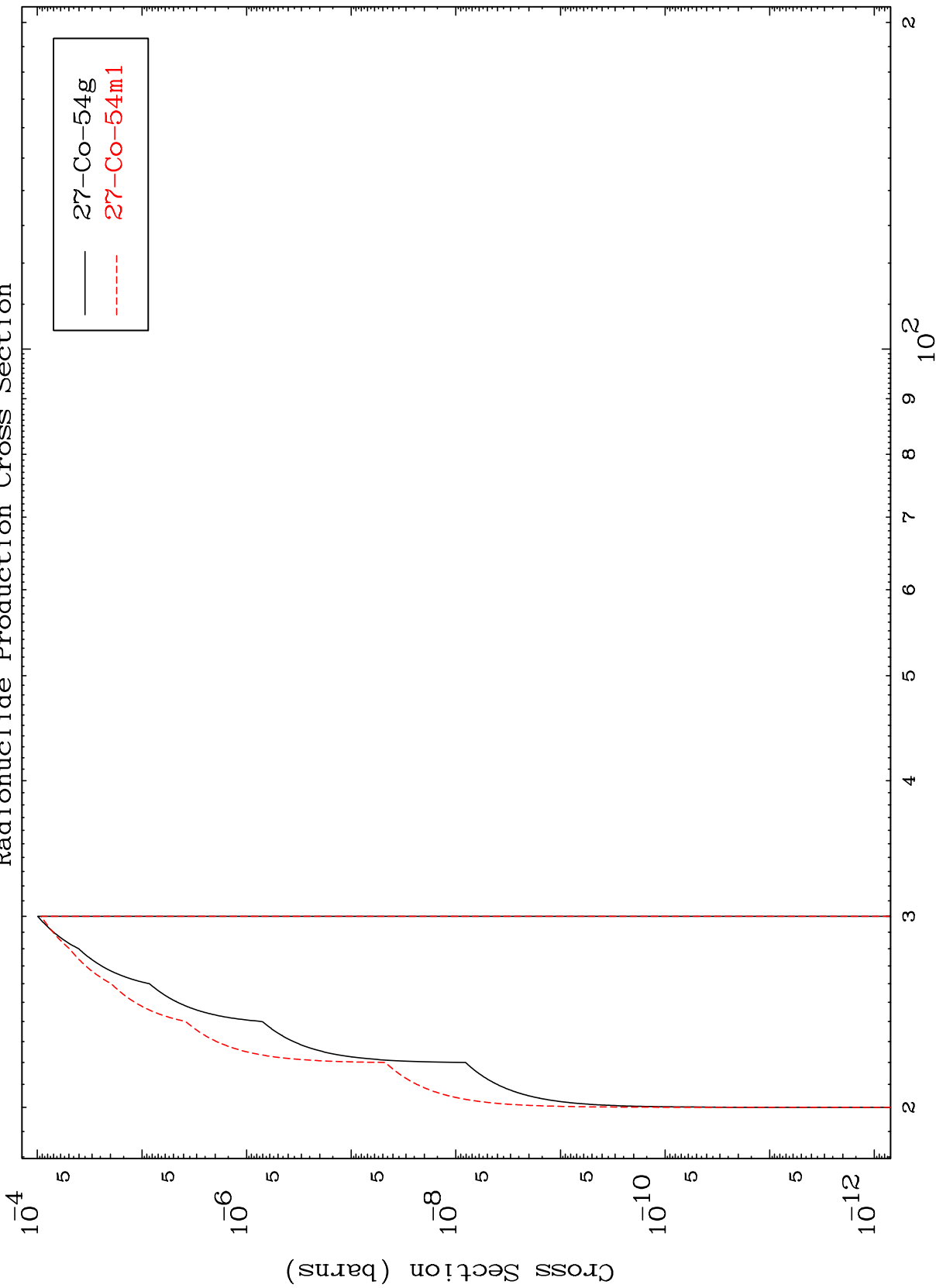
27-Co-56

MAT 2716

(n,n') t

27-Co-56

Radionuclide Production Cross Section



15

Incident Energy (MeV)

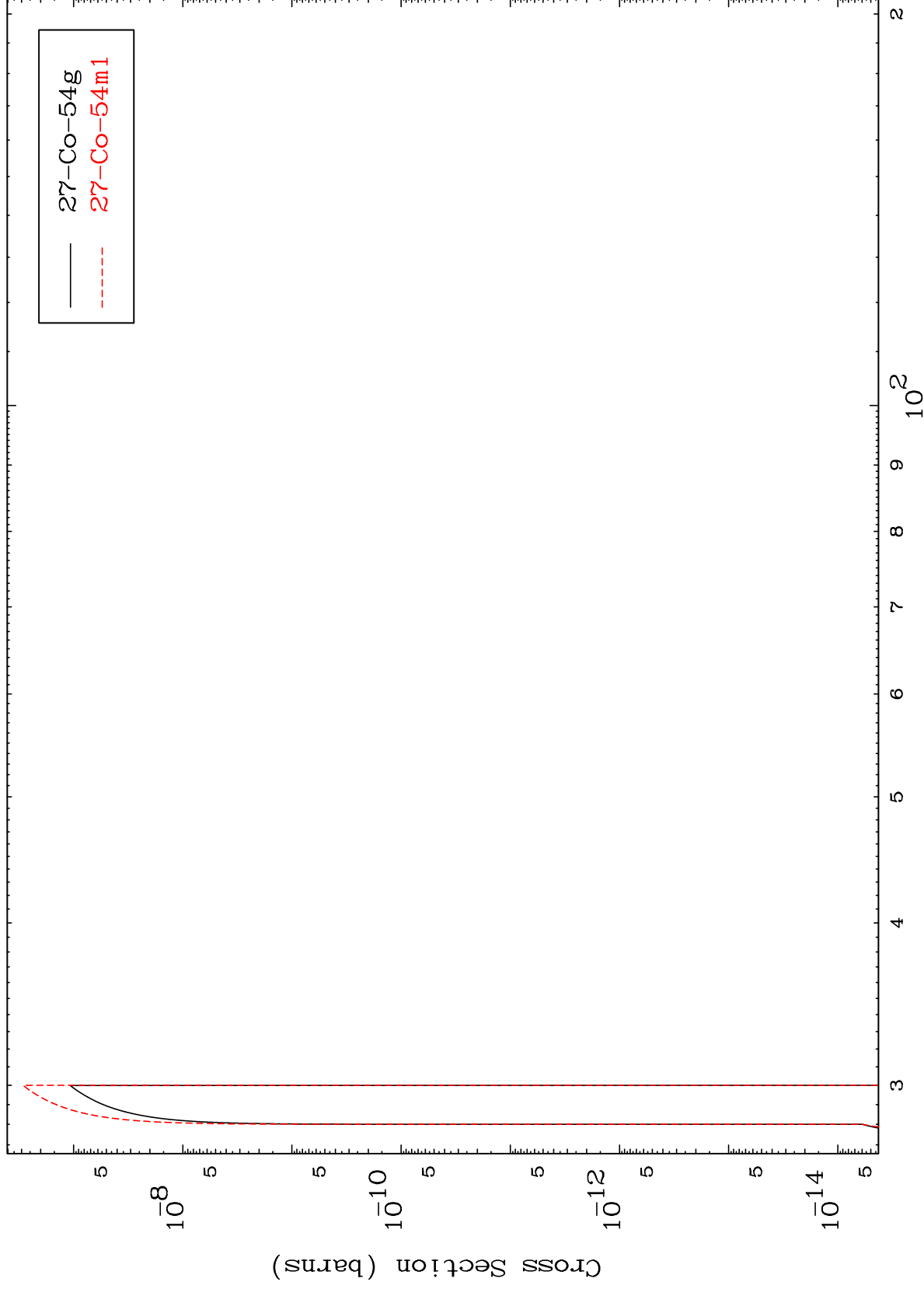
27-Co-56

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(n,3n) p

²⁷Co-56

Radionuclide Production Cross Section



16

Incident Energy (MeV)

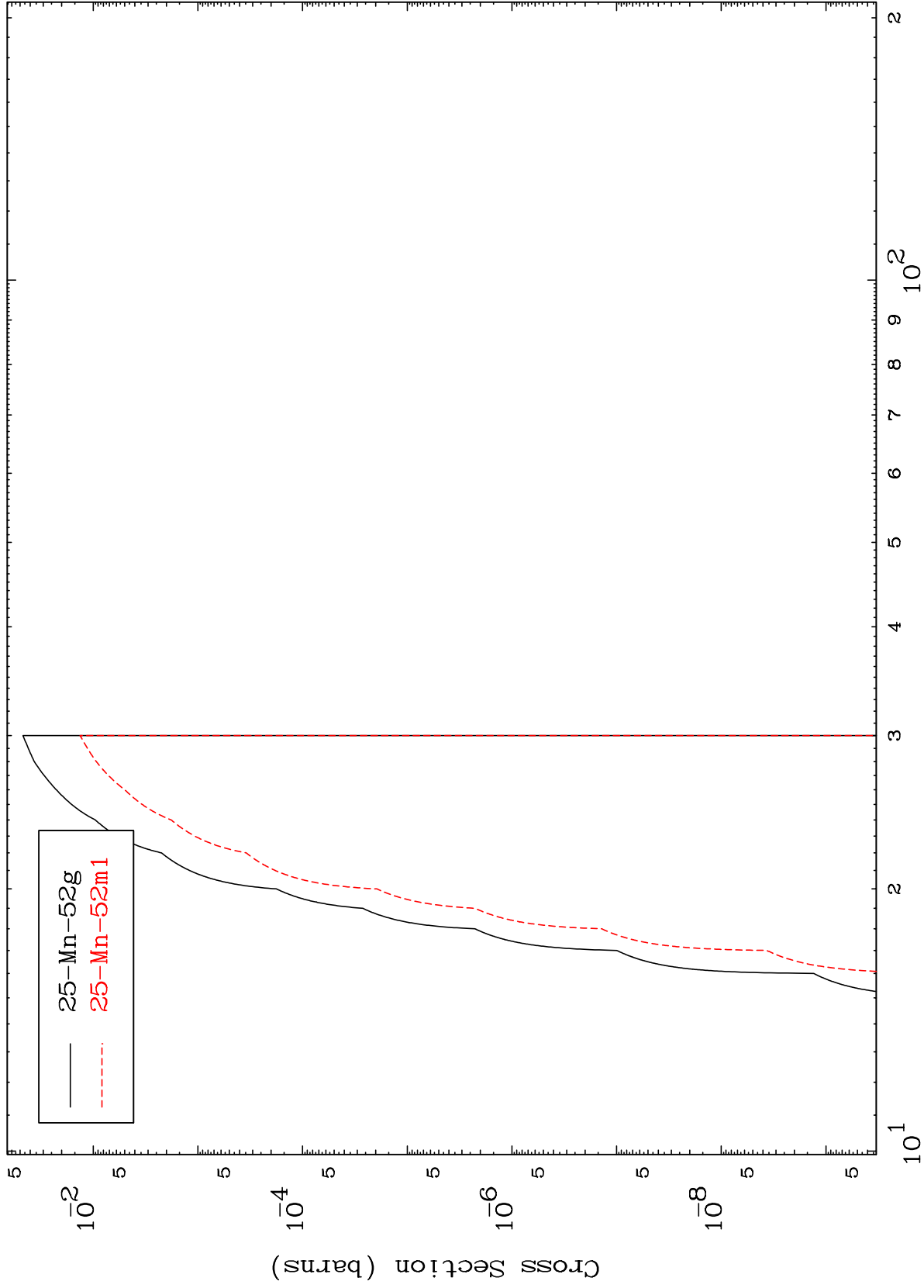
²⁷Co-56

MAT 2716

(n,n') p α

27-Co-56

Radionuclide Production Cross Section



27-Co-56

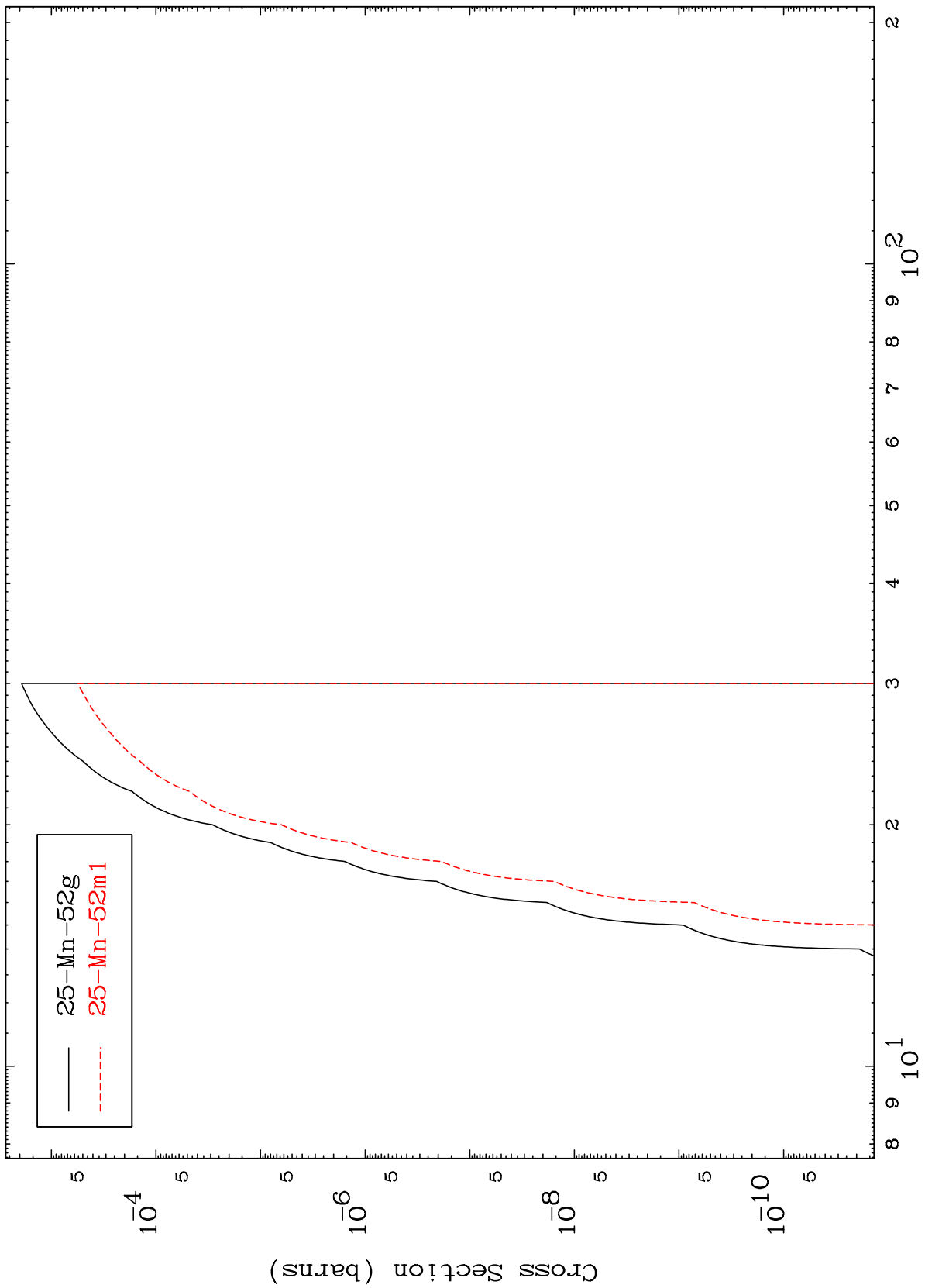
27-Co-56

MAT 2716

(n,d) α

$^{27}\text{Co-56}$

Radionuclide Production Cross Section



18

Incident Energy (MeV)

$^{27}\text{Co-56}$