

Program EVALPLOT
(Version 2018-1)

by

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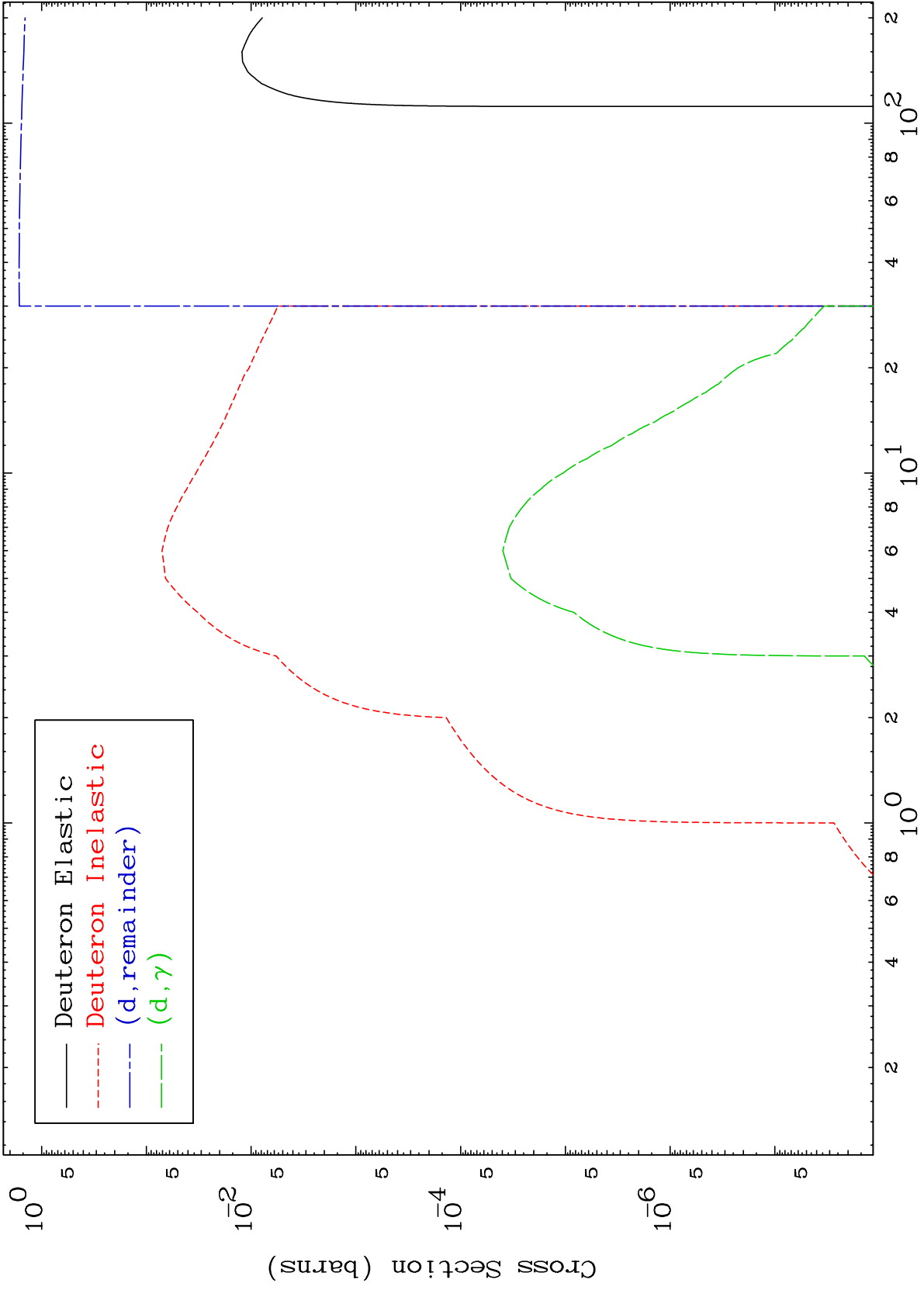
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

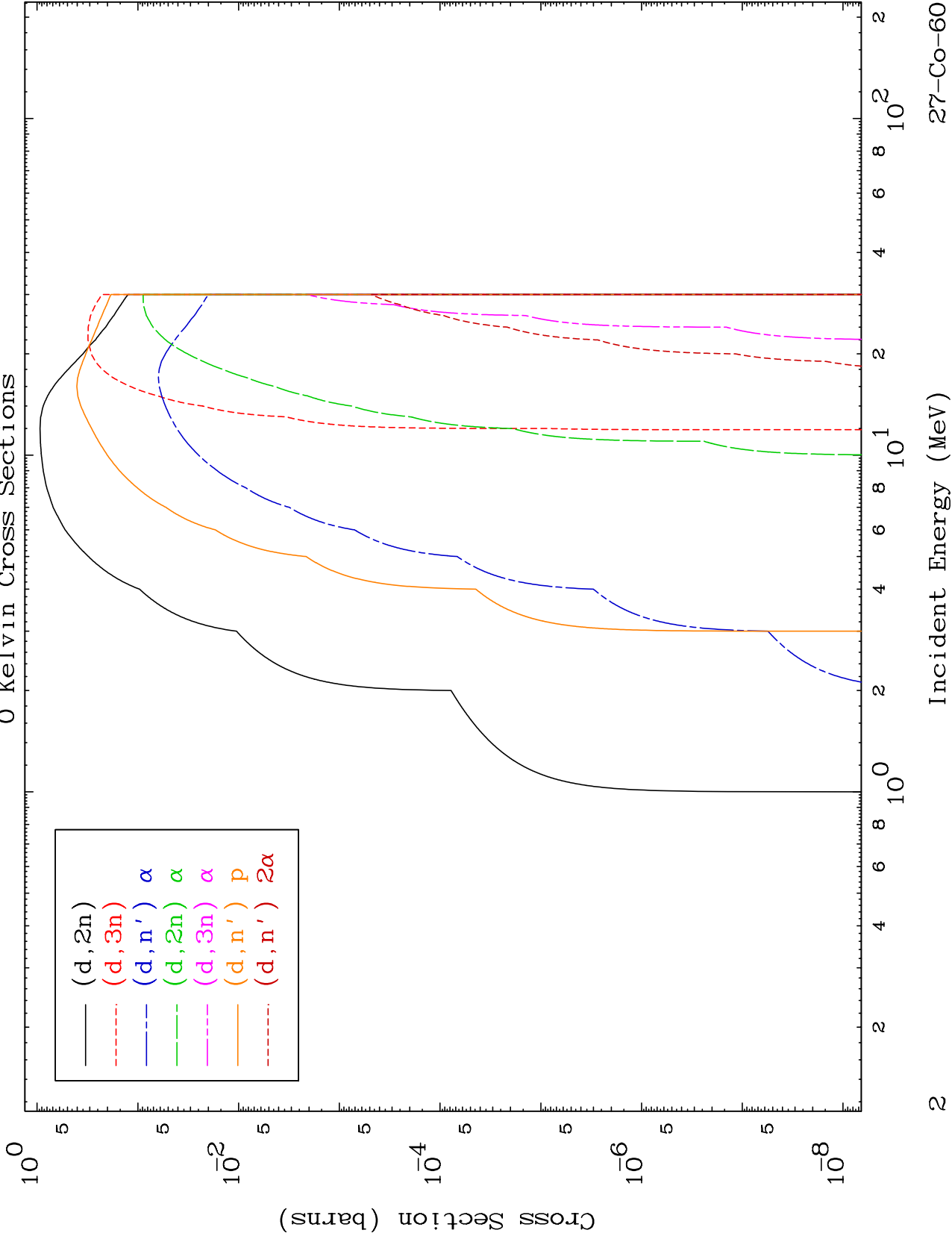
MAT 2729

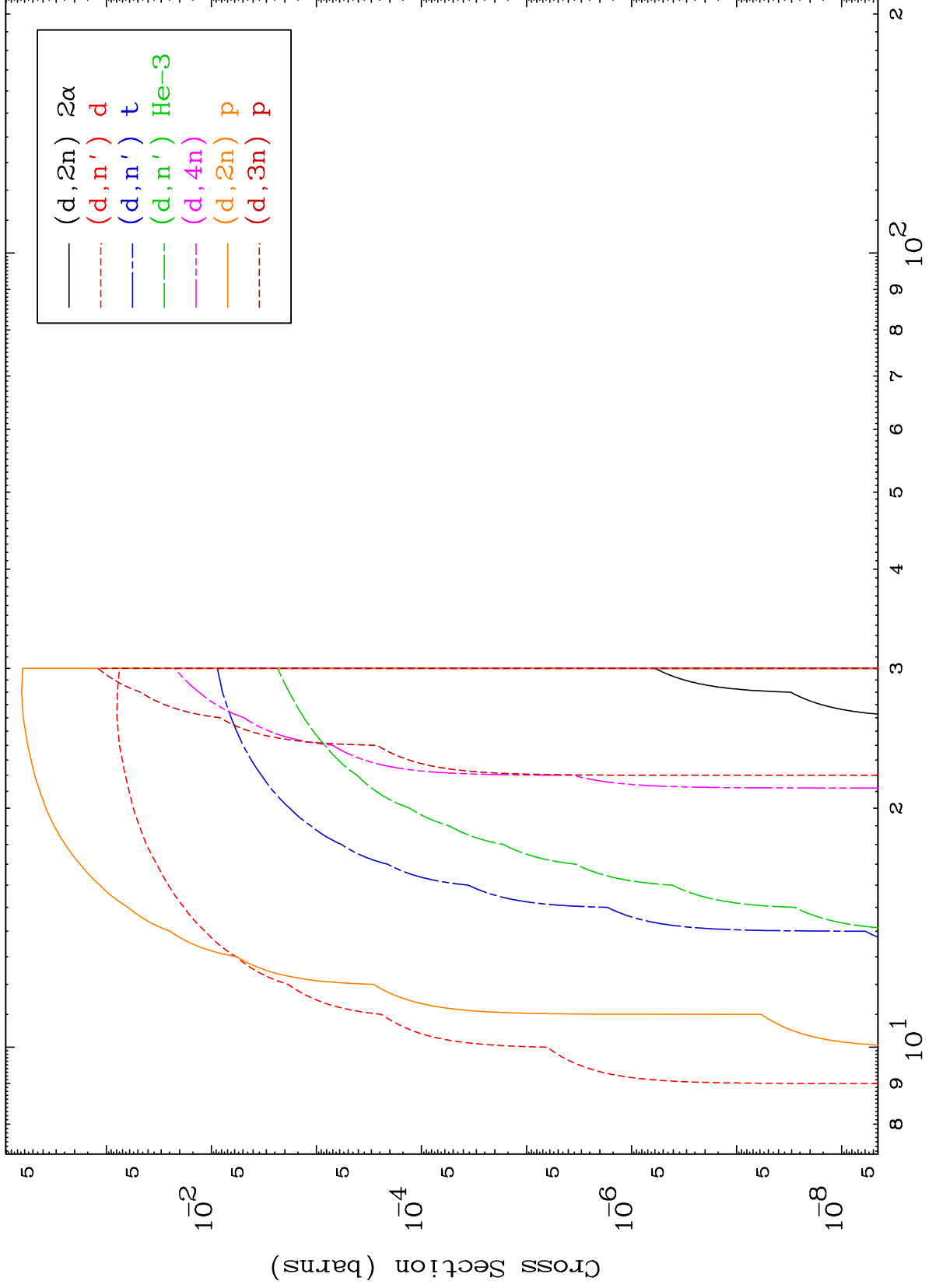
Deuteron Major
0 Kelvin Cross Sections

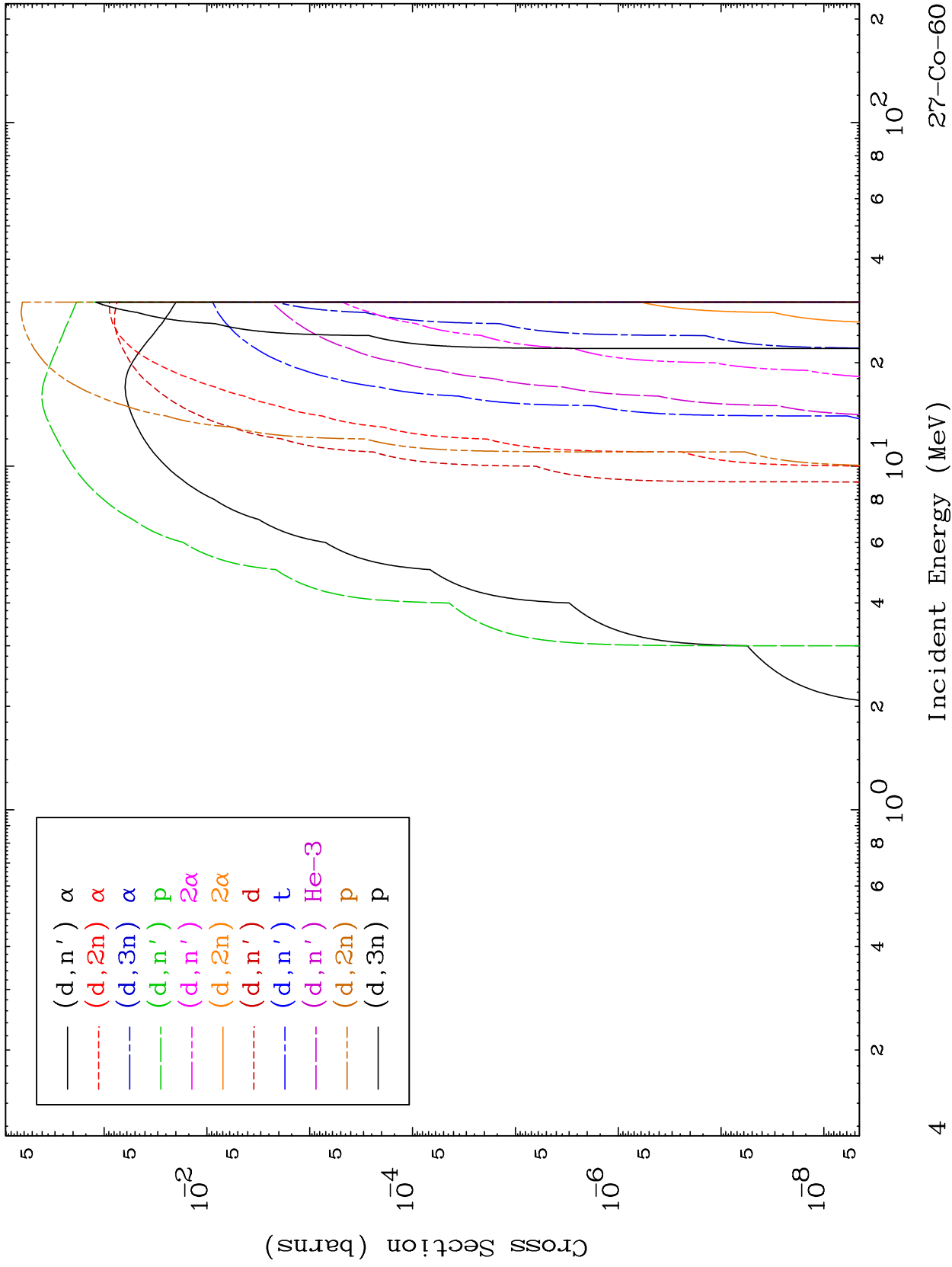
27-Co-60

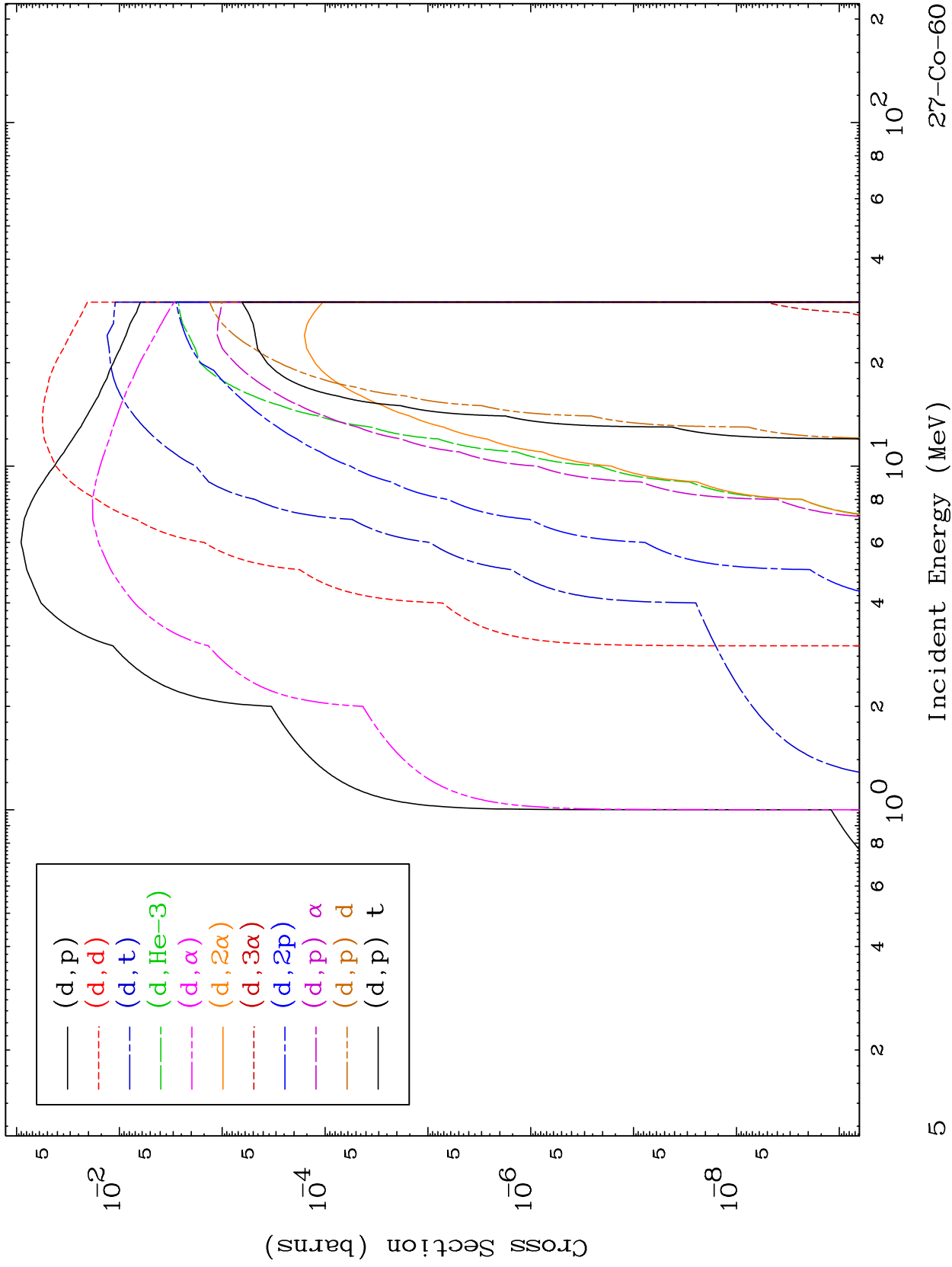


Deuteron Elastic
Deuteron Inelastic
(d, remainder)
(d, γ)







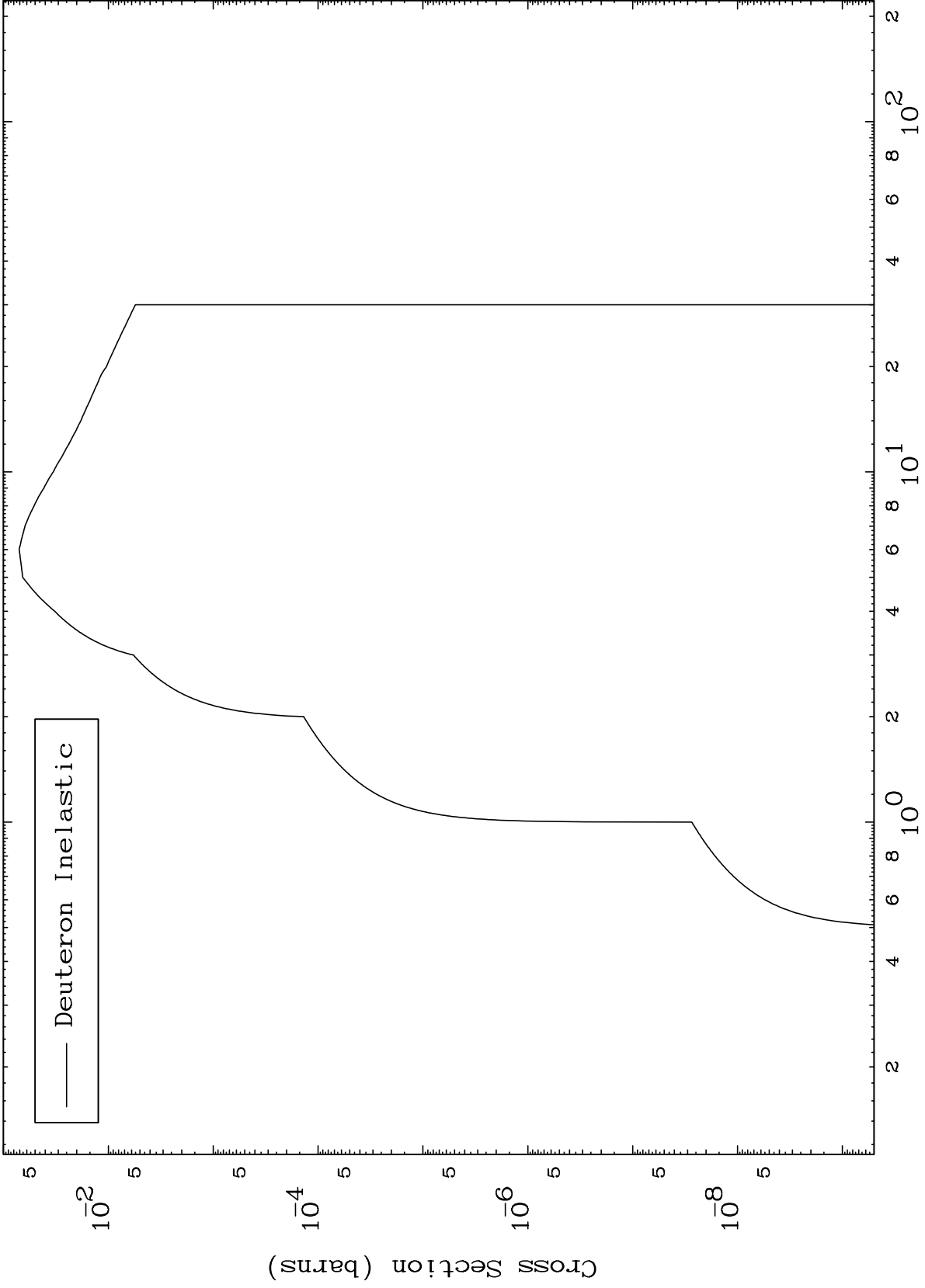


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(d,n') Level

27-Co-60

0 Kelvin Cross Sections



6

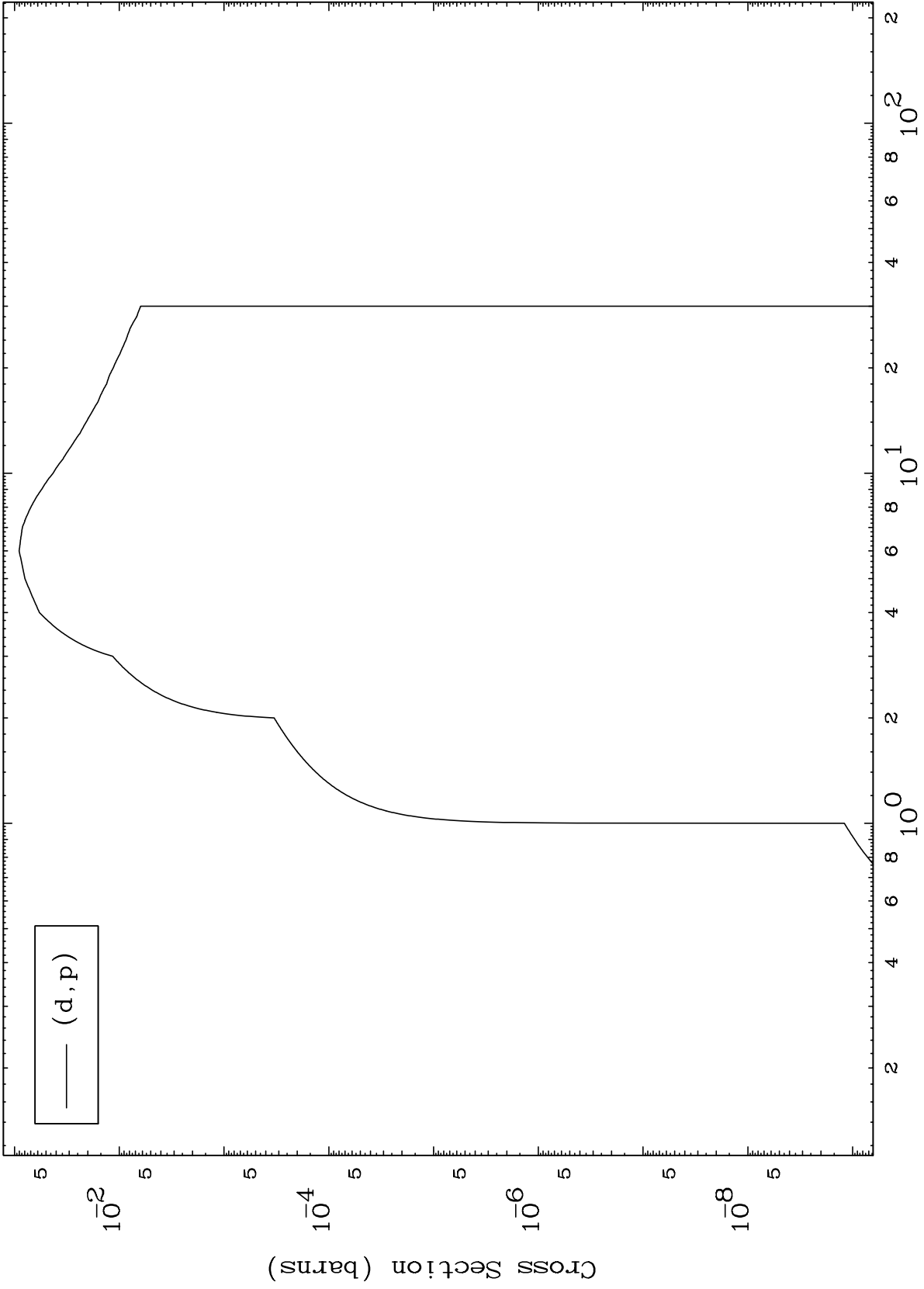
Incident Energy (MeV)

27-Co-60

MAT 2729

²⁷Co-60

(d,p) Levels
0 Kelvin Cross Sections

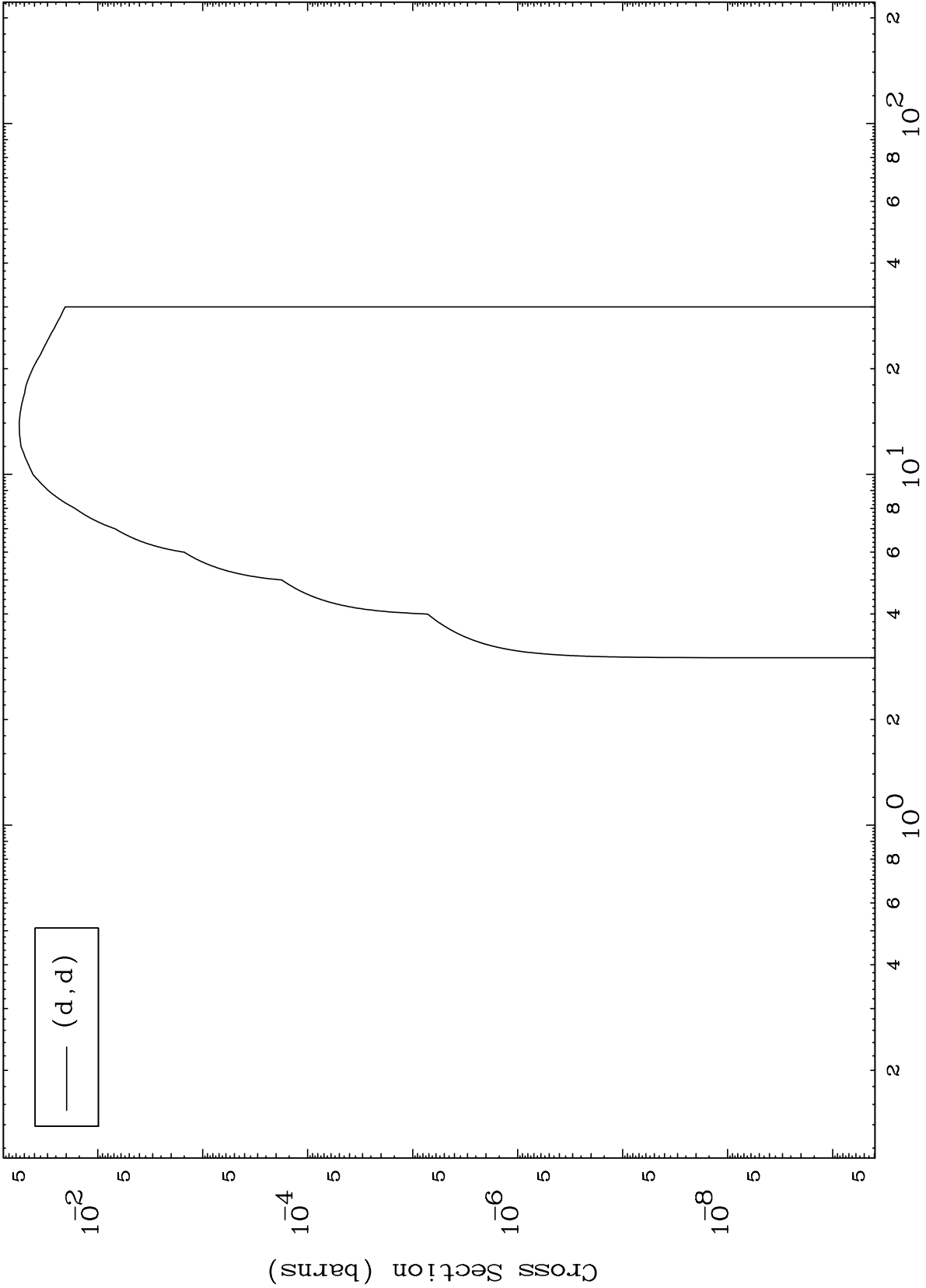


MAT 2729

(d,d) Levels

²⁷Co-60

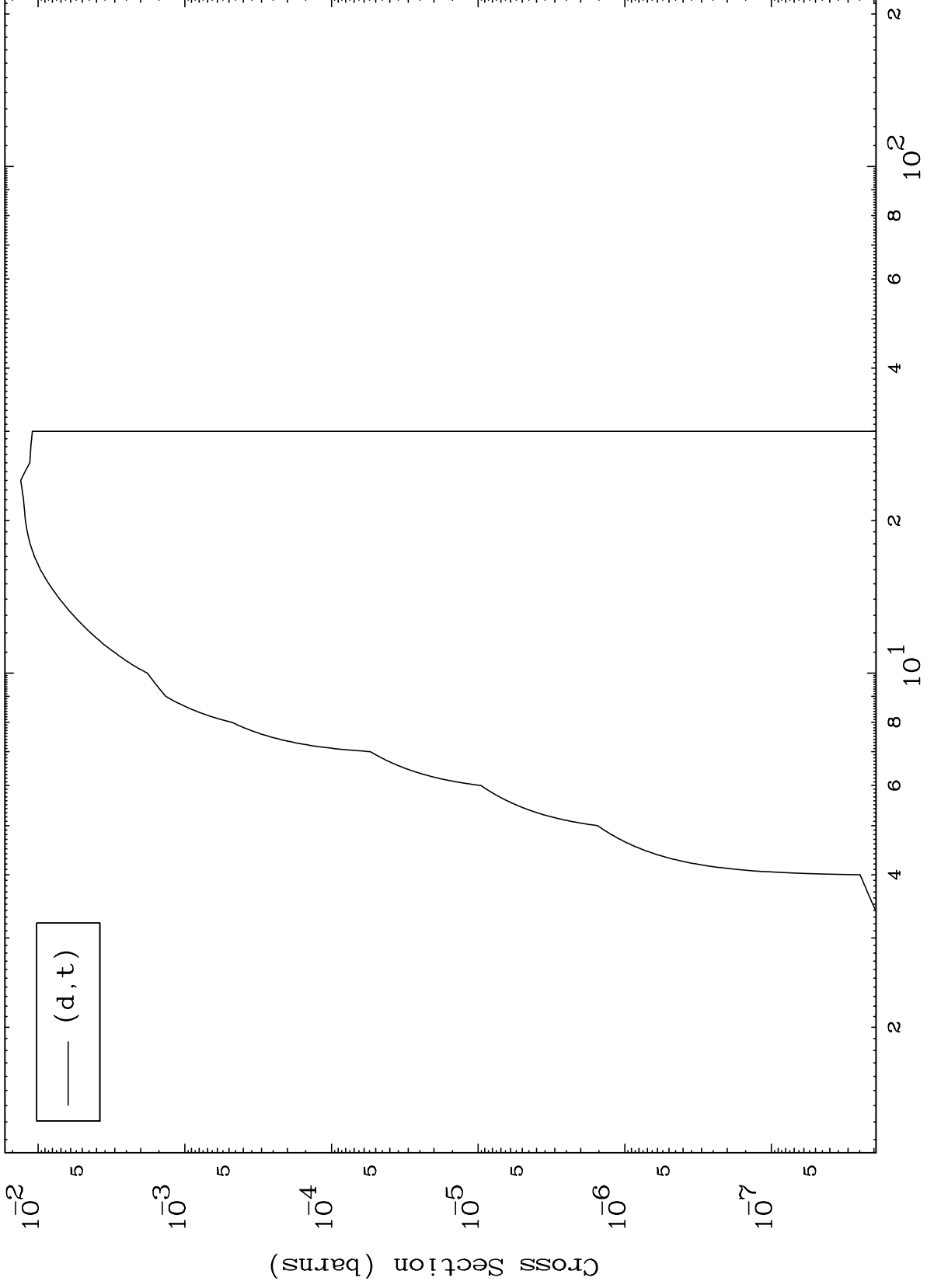
0 Kelvin Cross Sections



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27-Co-60

(d,t) Levels
0 Kelvin Cross Sections



9

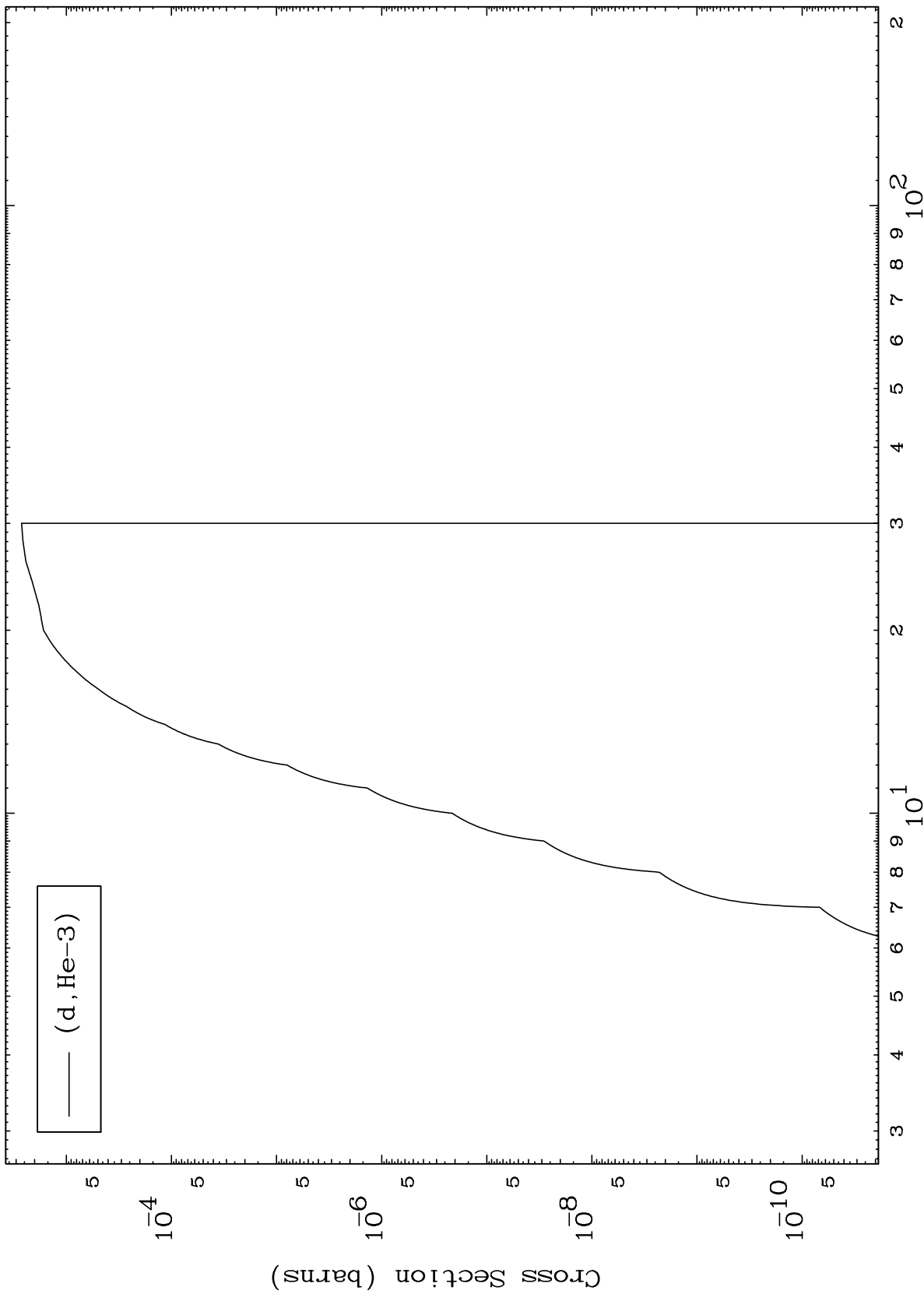
Incident Energy (MeV)

27-Co-60

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27-Co-60

(d,He3) Levels
0 Kelvin Cross Sections



27-Co-60

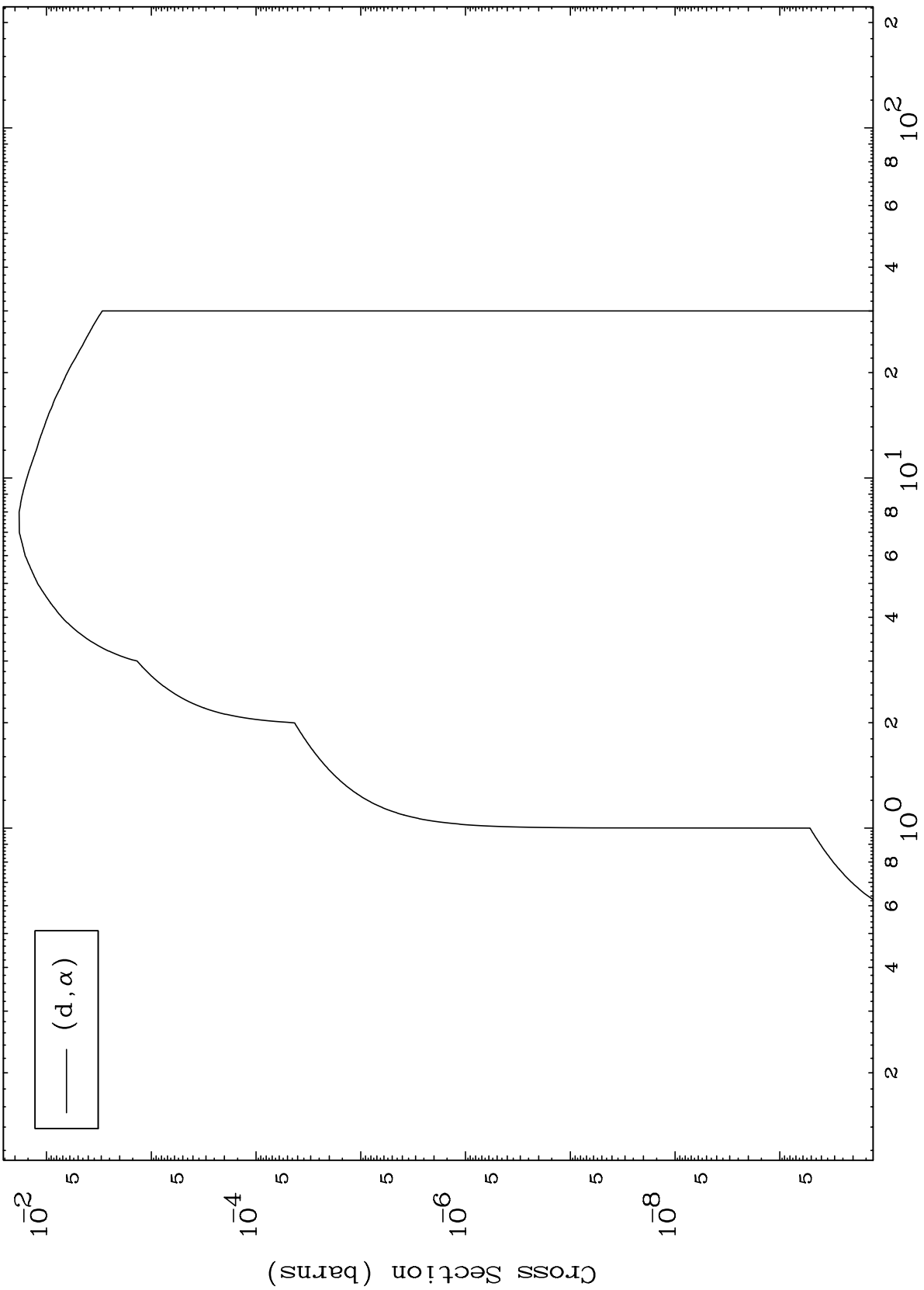
Incident Energy (MeV)

10

MAT 2729

²⁷Co-60

(d,α) Levels
0 Kelvin Cross Sections



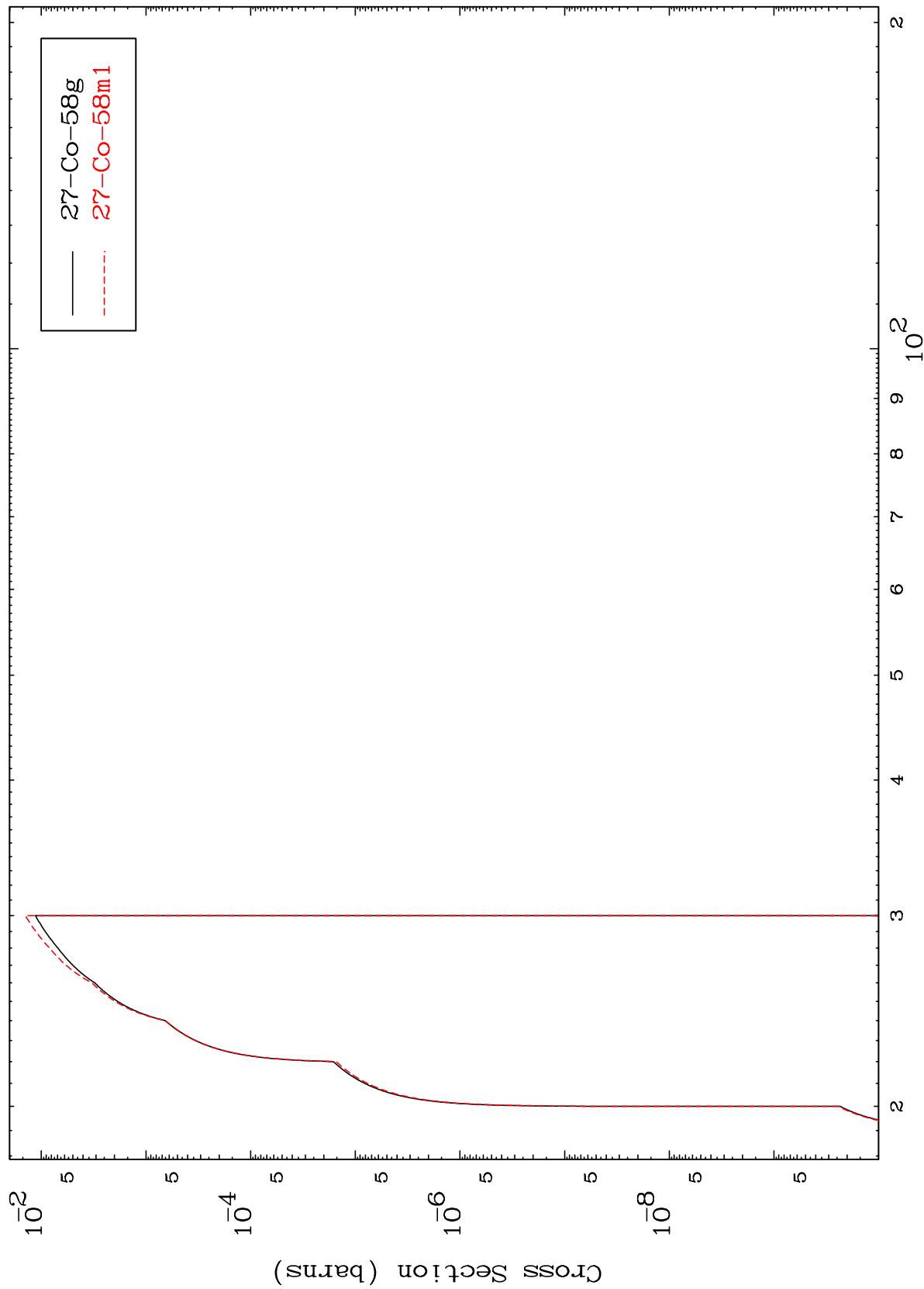
²⁷Co-60

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(d,2n) d

²⁷Co-60

Radionuclide Production Cross Section



12

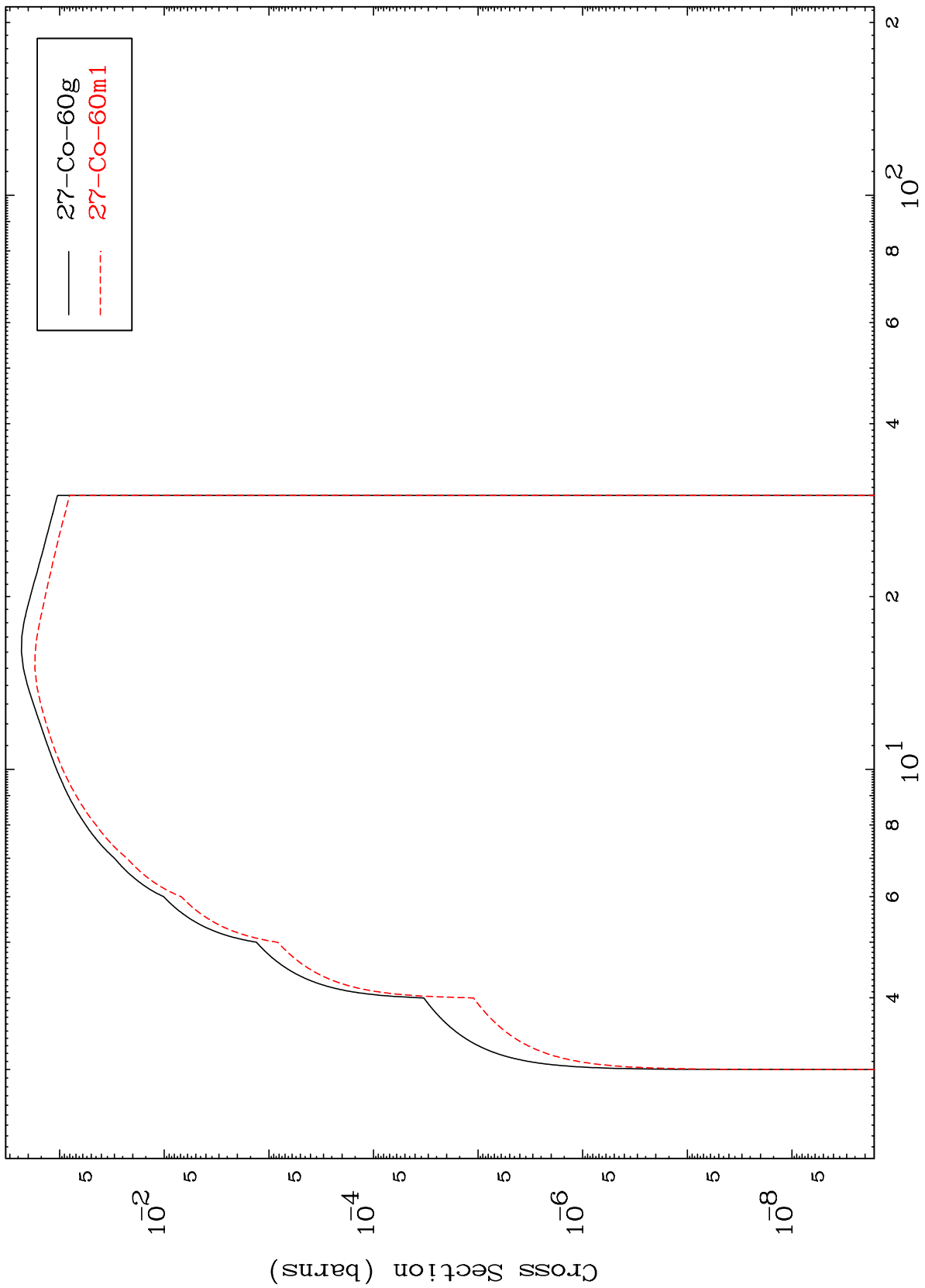
Incident Energy (MeV)

²⁷Co-60

MAT 2729

²⁷Co-60

(d,n') p
Radionuclide Production Cross Section



13

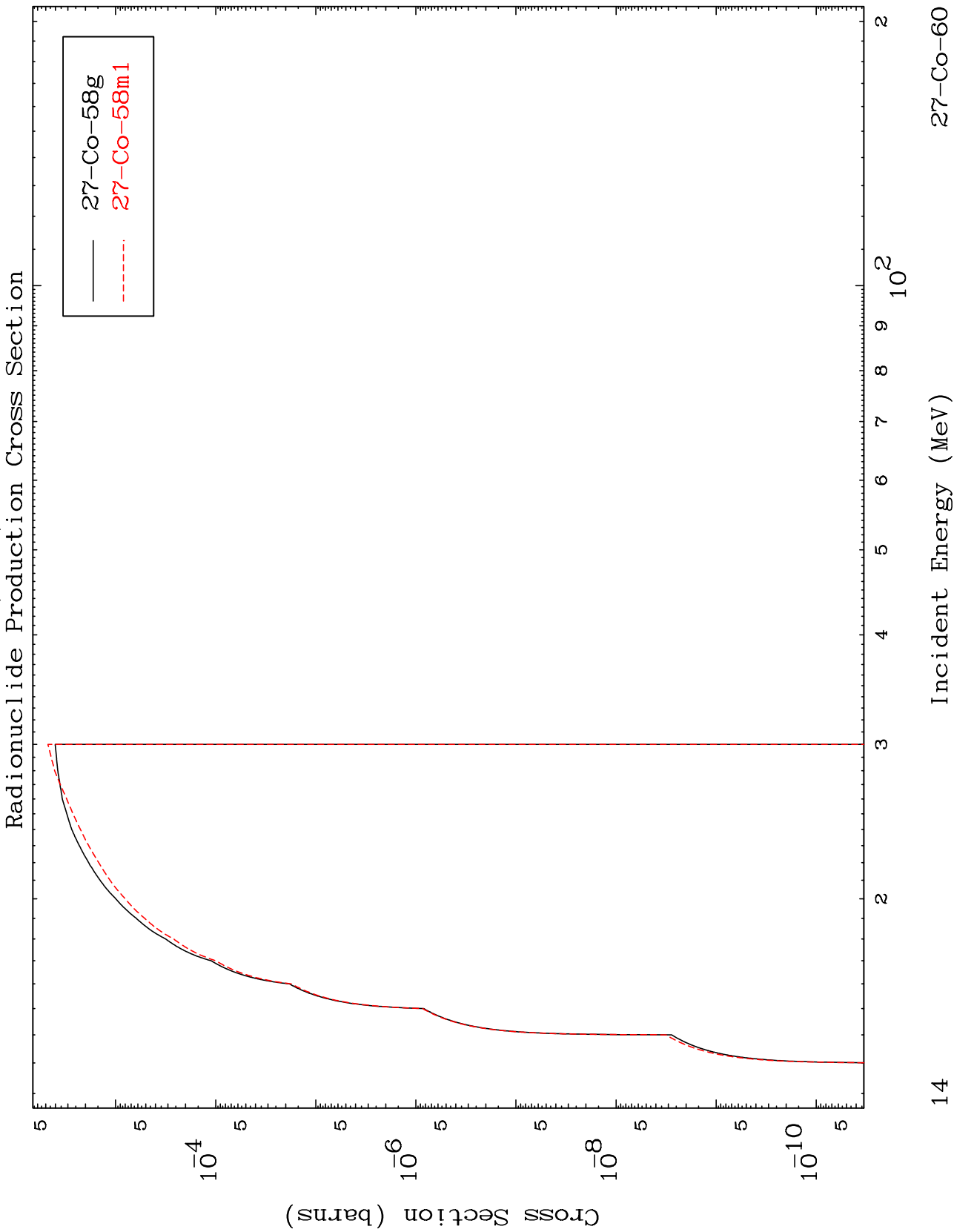
²⁷Co-60

Incident Energy (MeV)

MAT 2729

(d,n') t

27-Co-60



14

Incident Energy (MeV)

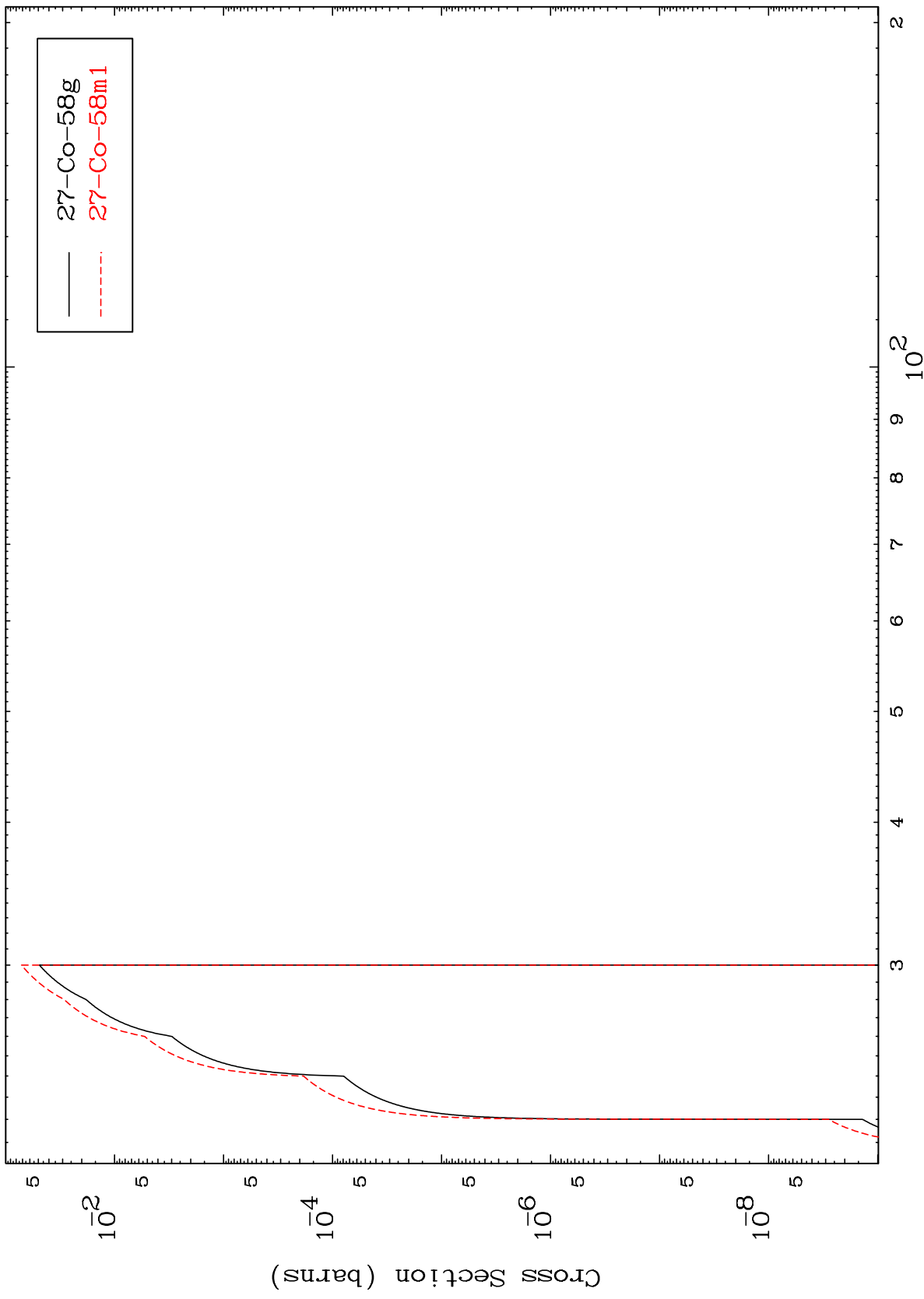
27-Co-60

MAT 2729

(d,3n) p

²⁷Co-60

Radionuclide Production Cross Section



15

Incident Energy (MeV)

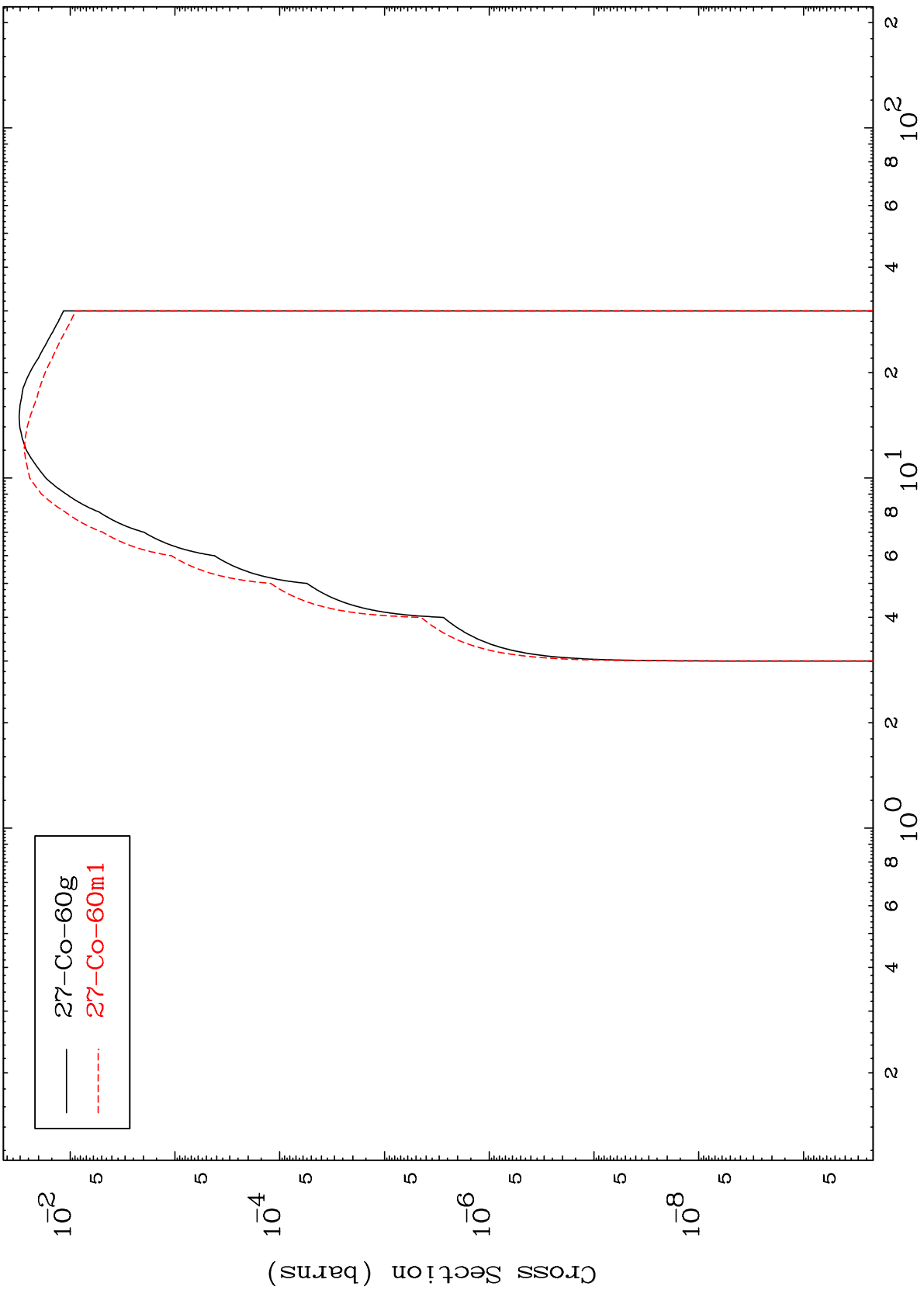
²⁷Co-60

MAT 2729

(d,d)

²⁷Co-60

Radionuclide Production Cross Section



— ²⁷Co-60g
- - - ²⁷Co-60m1