

Program EVALPLOT
(Version 2021-1)

by

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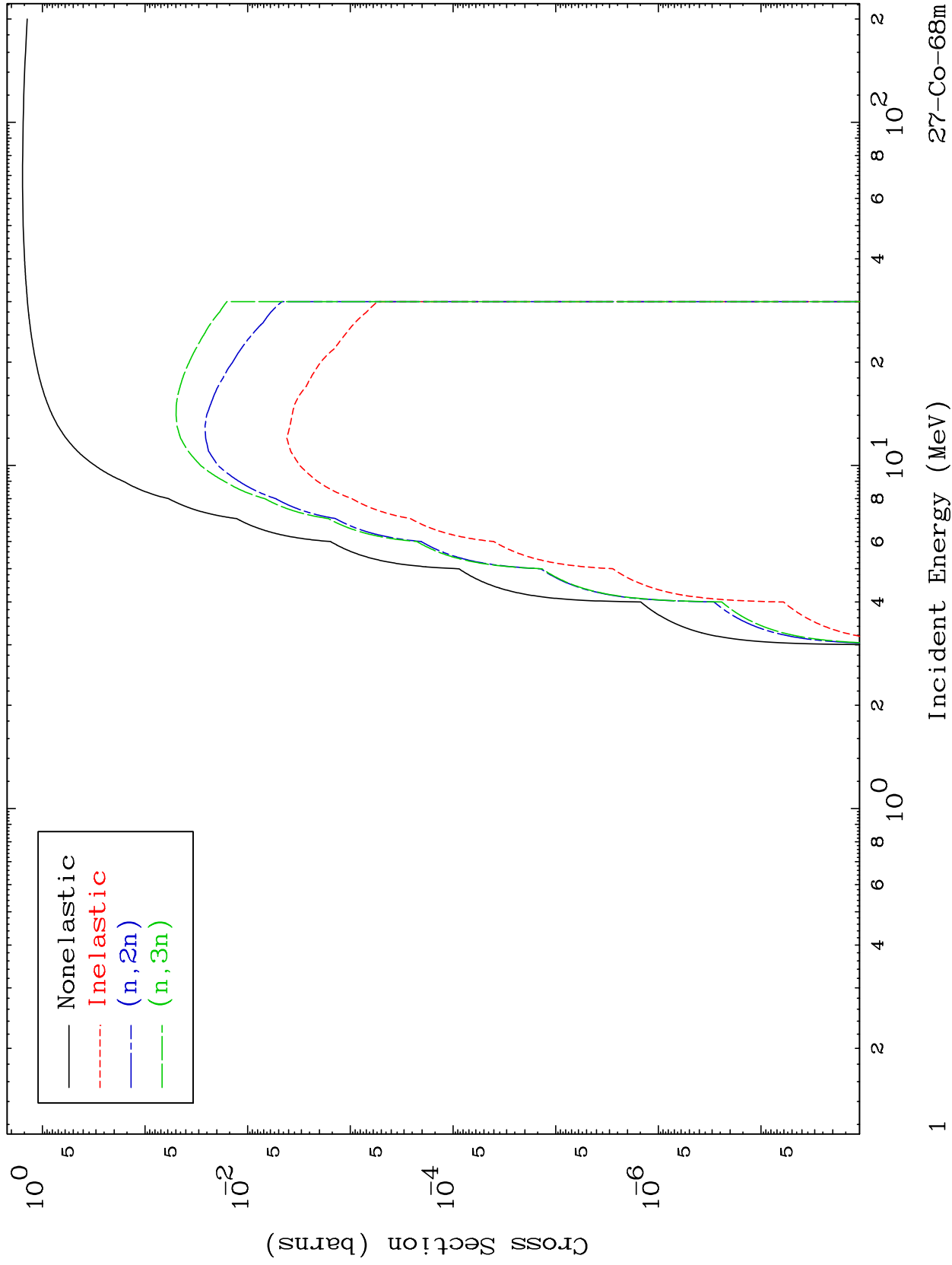
Press Mouse Button to Start

MAT 2753

He-3 Major

0 Kelvin Cross Sections

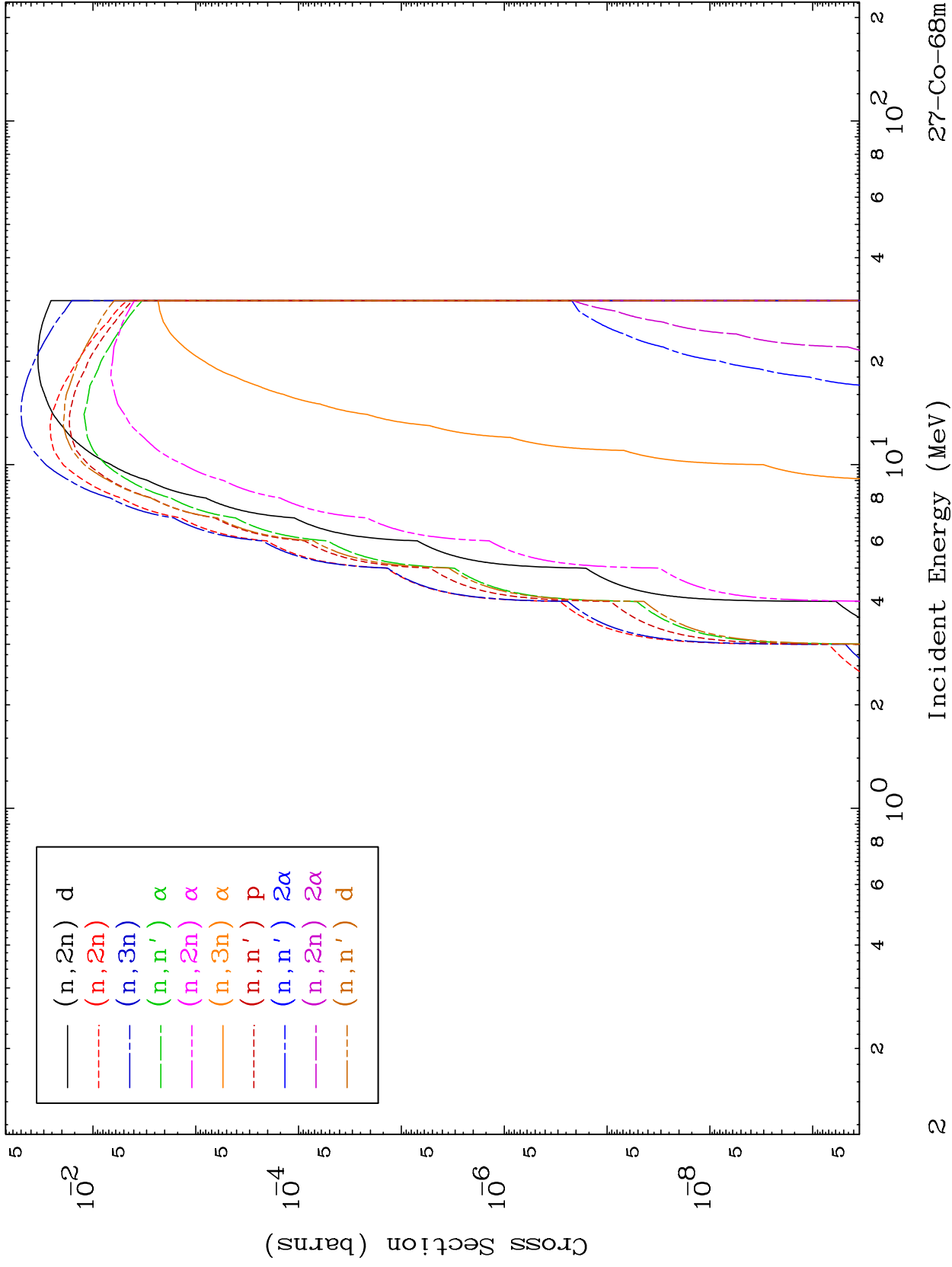
27-Co-68m



MAT 2753

He-3 Neutron Absorption
0 Kelvin Cross Sections

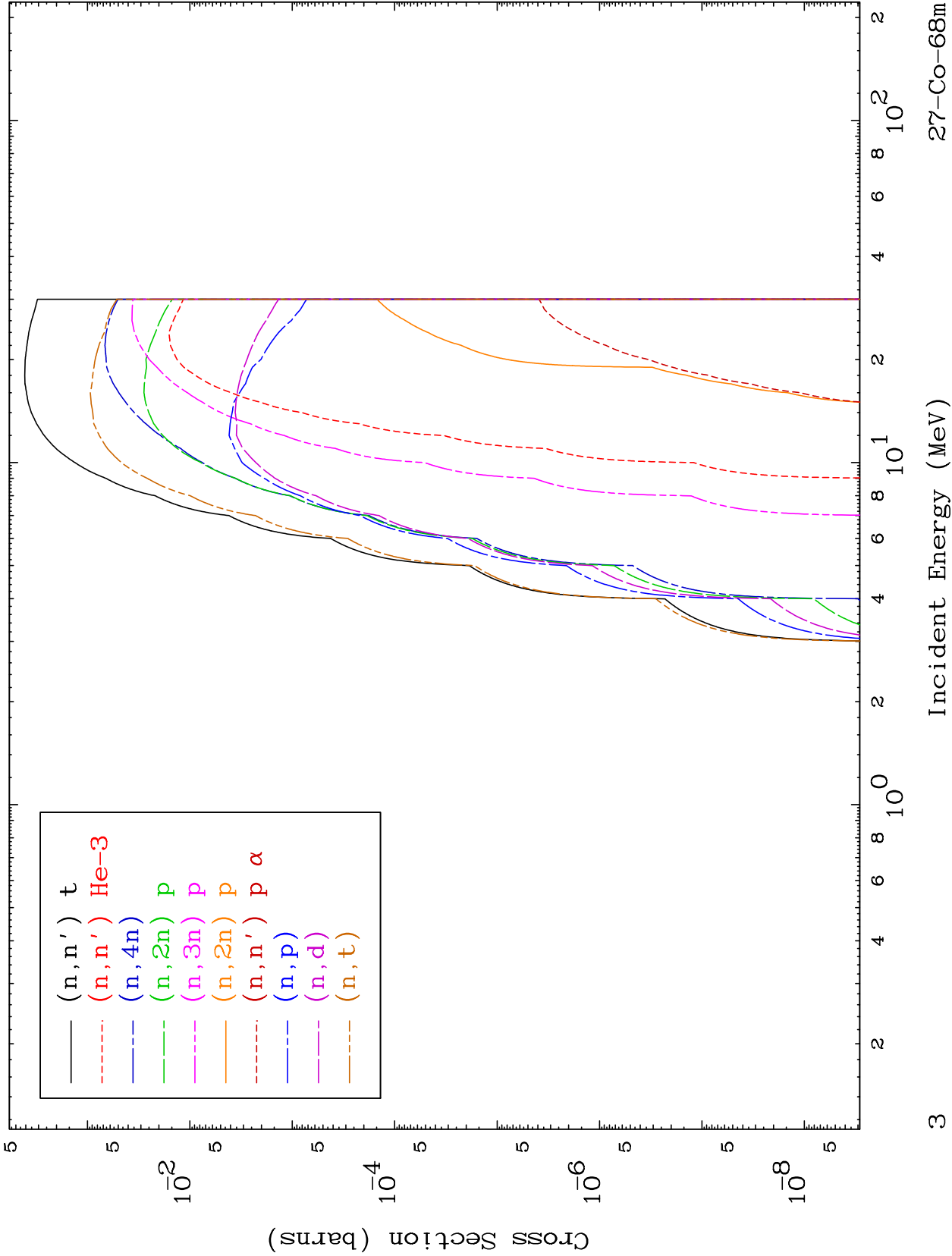
27-Co-68m



MAT 2753

He-3 Neutron Absorption
0 Kelvin Cross Sections

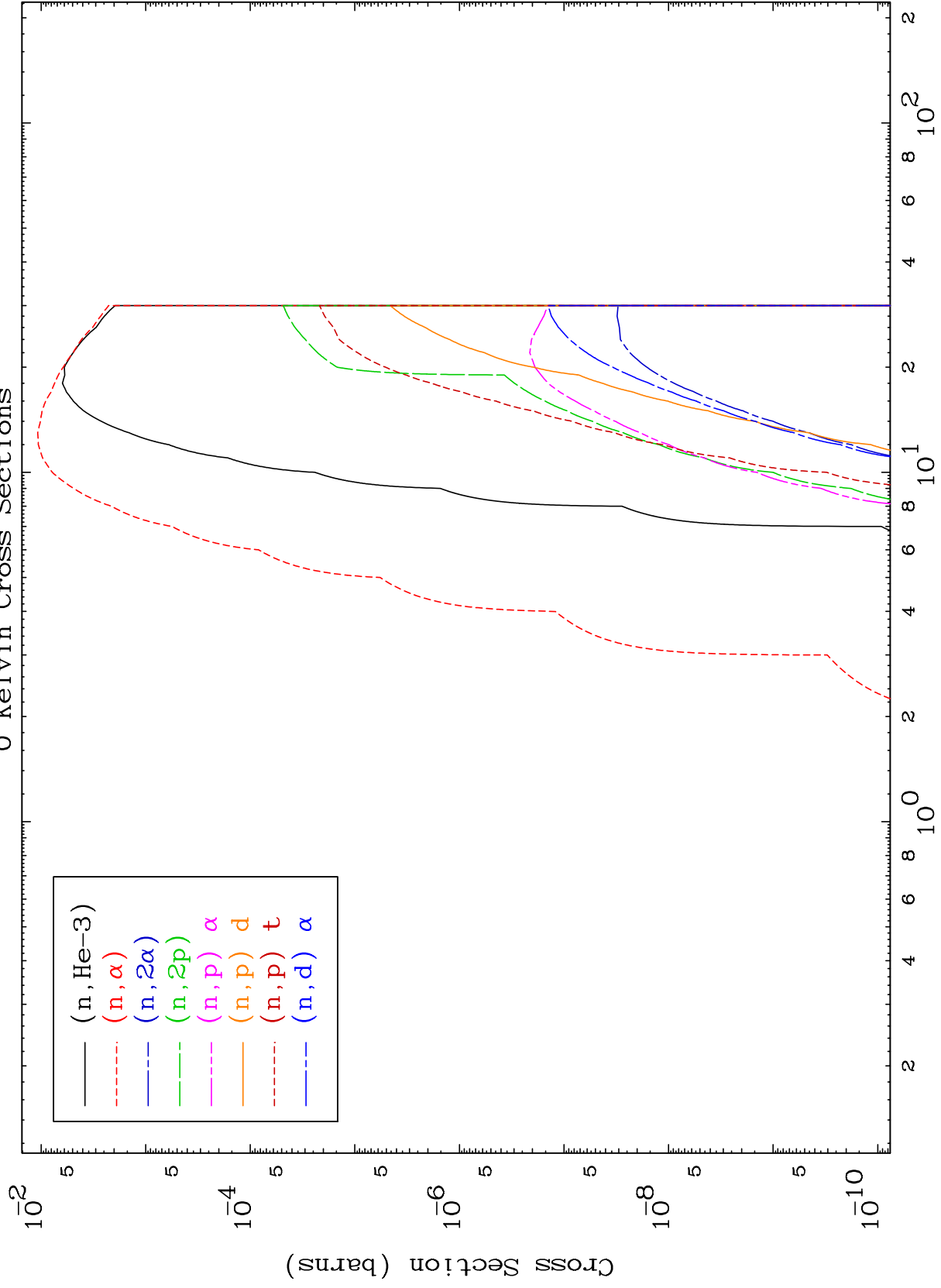
27-Co-68m



MAT 2753

He-3 Neutron Absorption
0 Kelvin Cross Sections

27-Co-68m



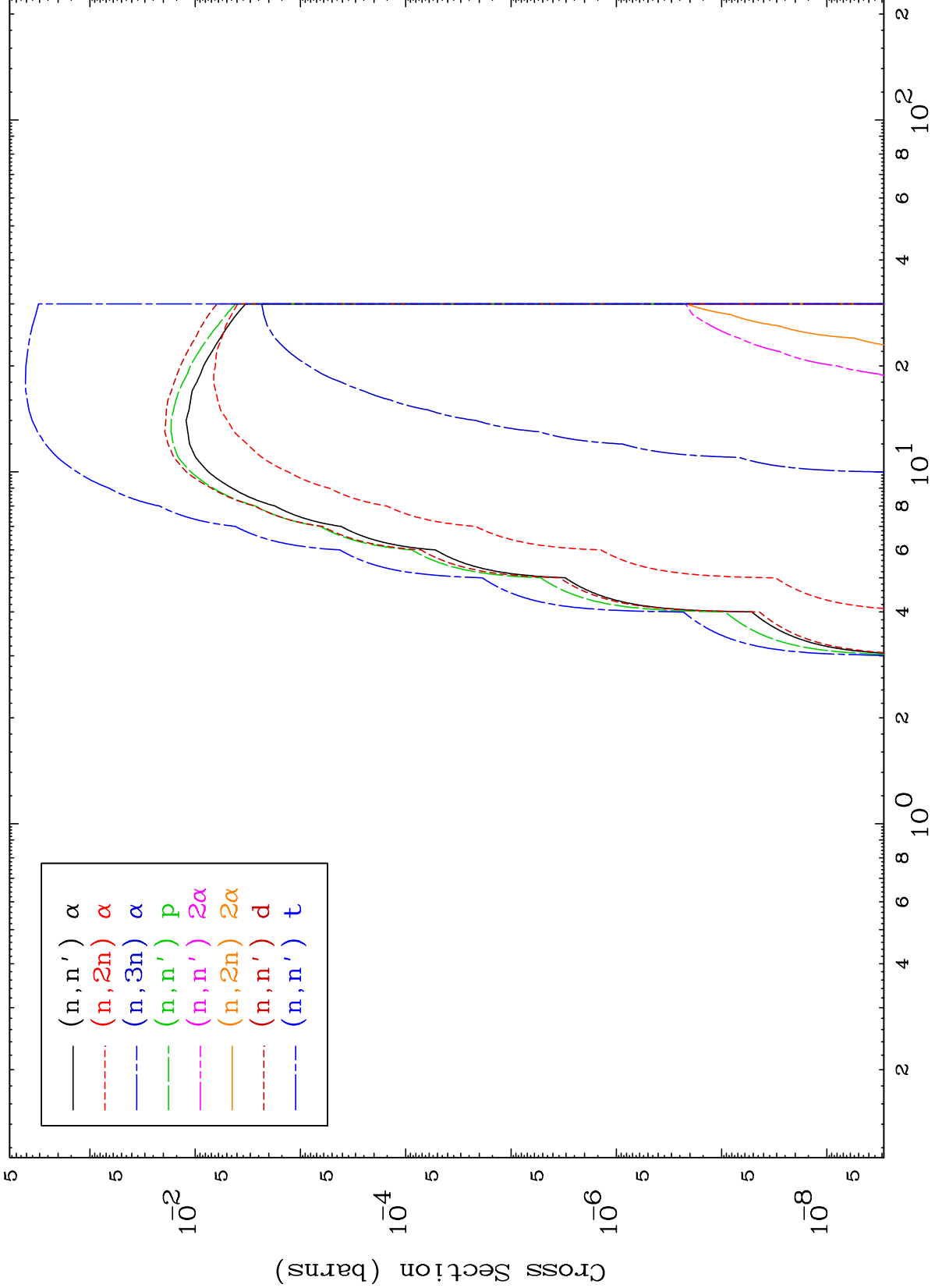
27-Co-68m

Incident Energy (MeV)

MAT 2753

He-3 Charged Particle
0 Kelvin Cross Sections

27-Co-68m



5

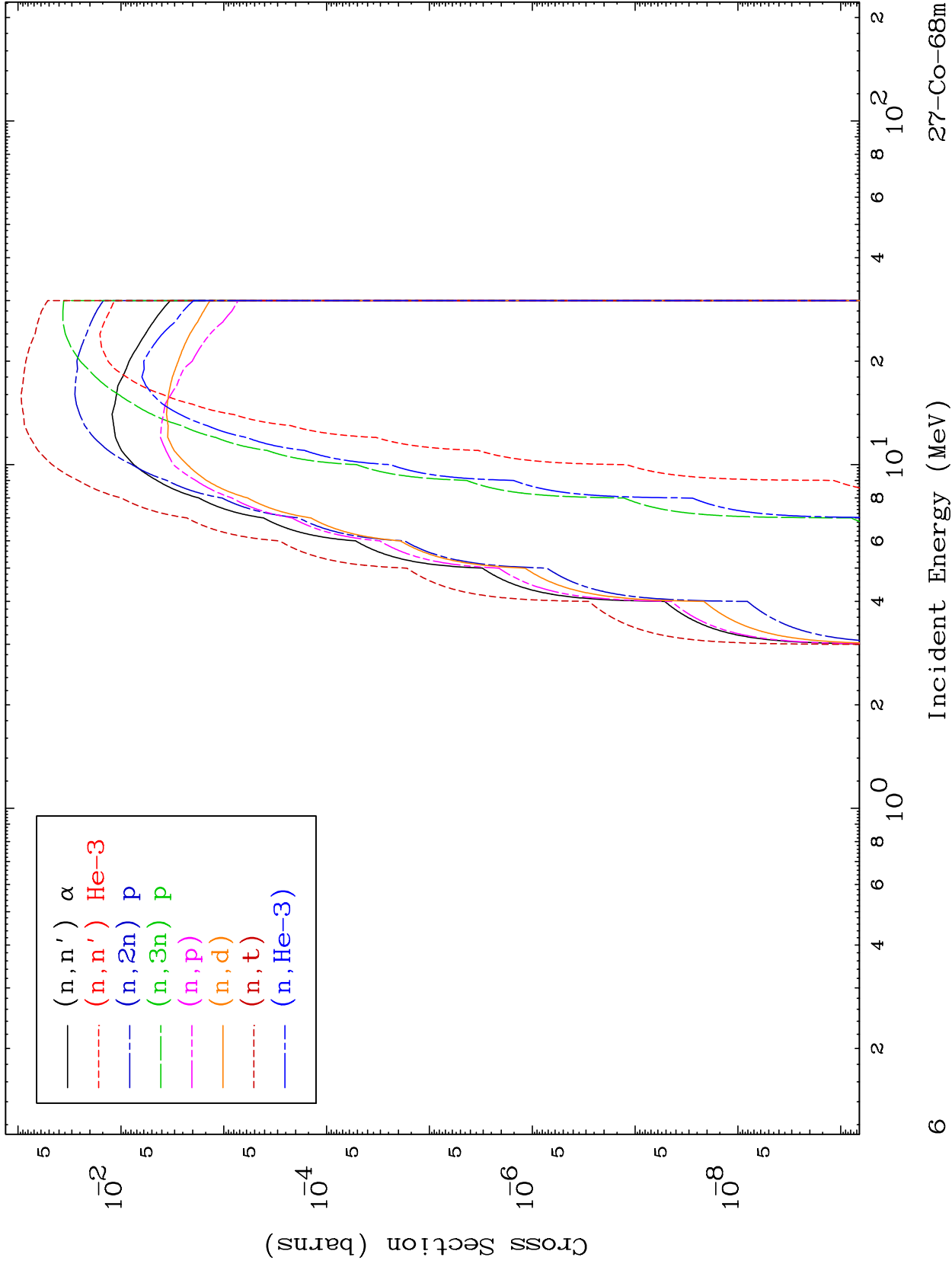
Incident Energy (MeV)

27-Co-68m

MAT 2753

He-3 Charged Particle
0 Kelvin Cross Sections

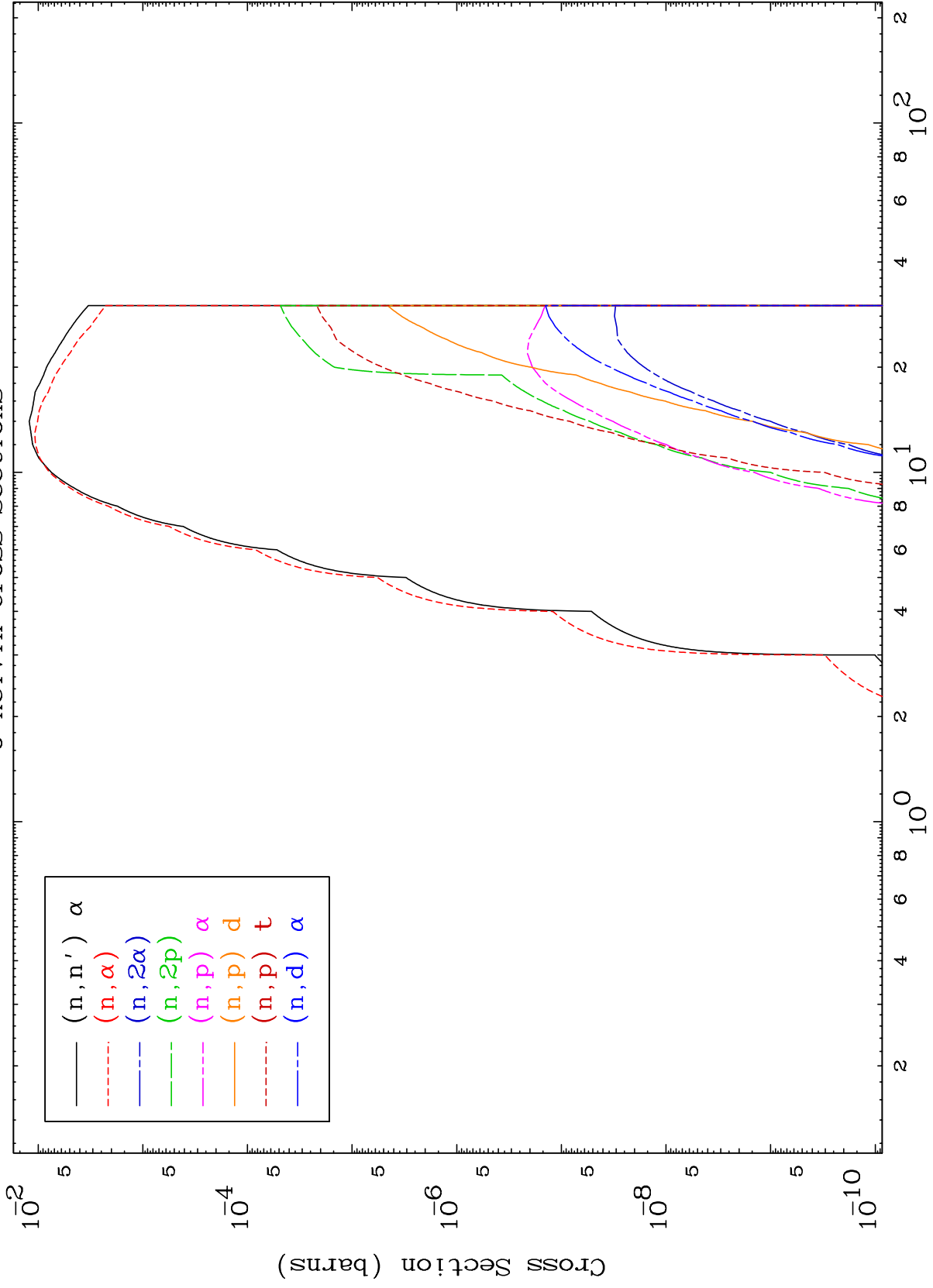
27-Co-68m



MAT 2753

He-3 Charged Particle
0 Kelvin Cross Sections

27-Co-68m

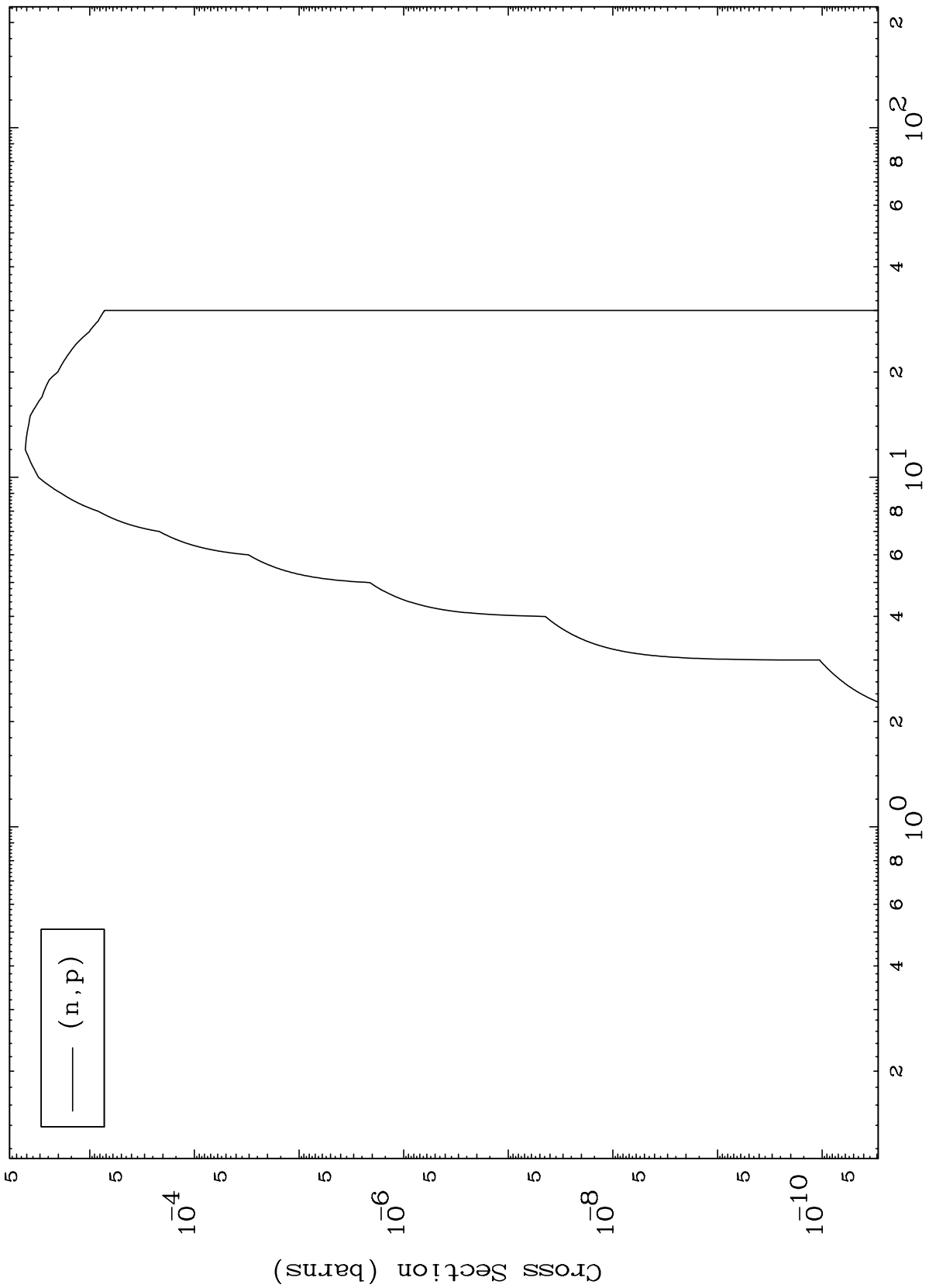


MAT 2753

(He-3,p) Levels

27-Co-68m

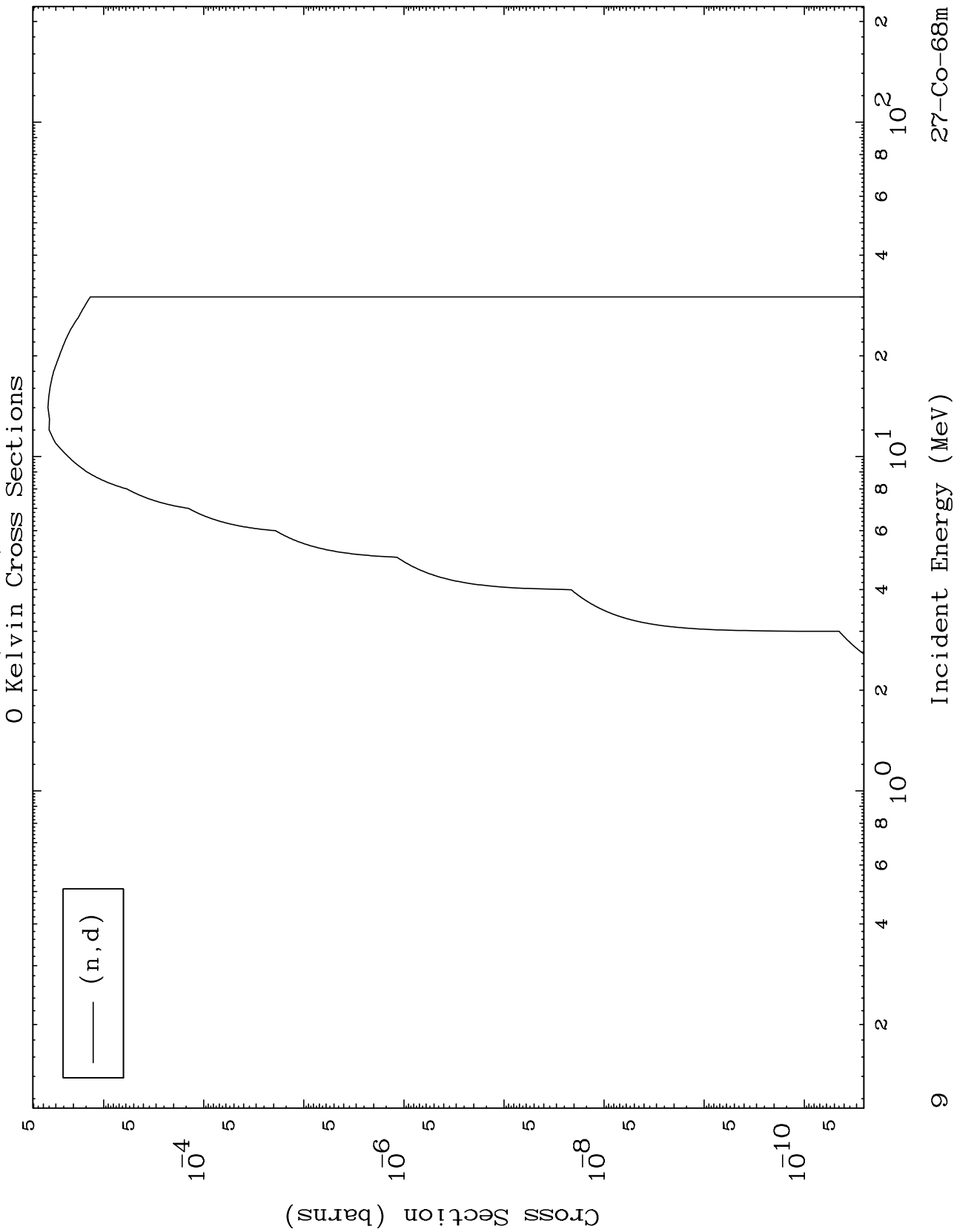
0 Kelvin Cross Sections



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(He-3,d) Levels

27-Co-68m

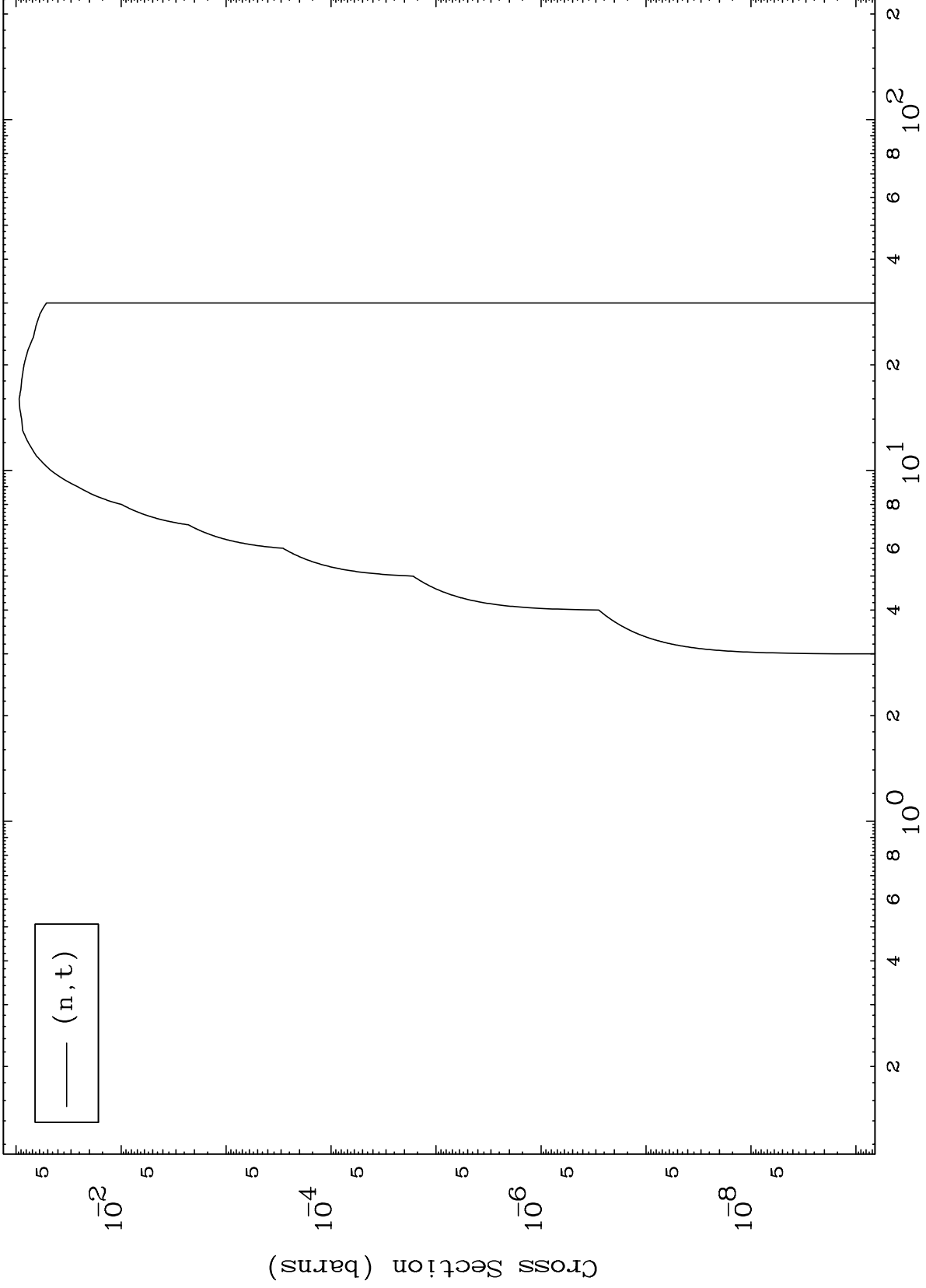


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(He-3,t) Levels

27-Co-68m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

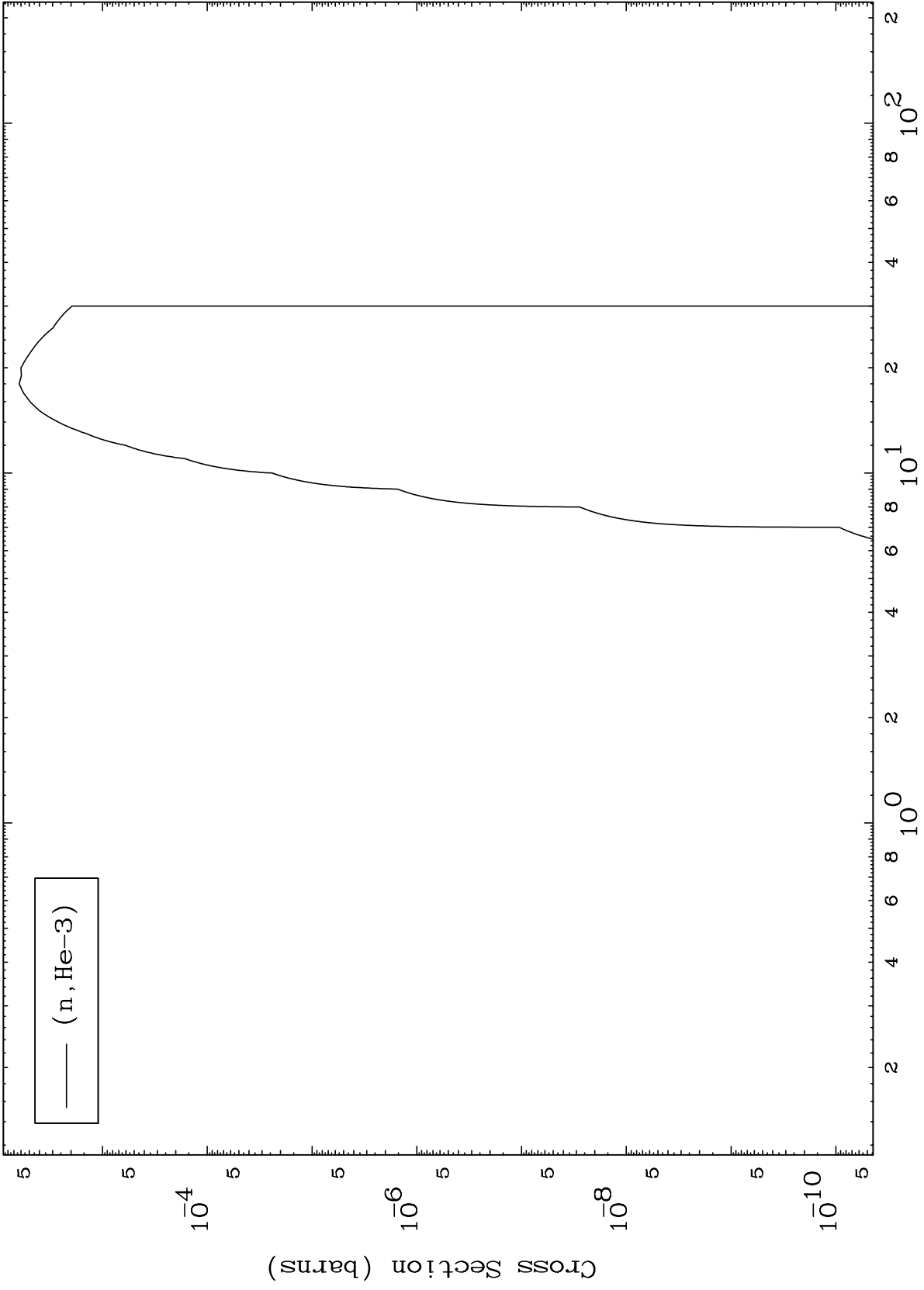
27-Co-68m

MAT 2753

(He-3, He3) Levels

27-Co-68m

0 Kelvin Cross Sections

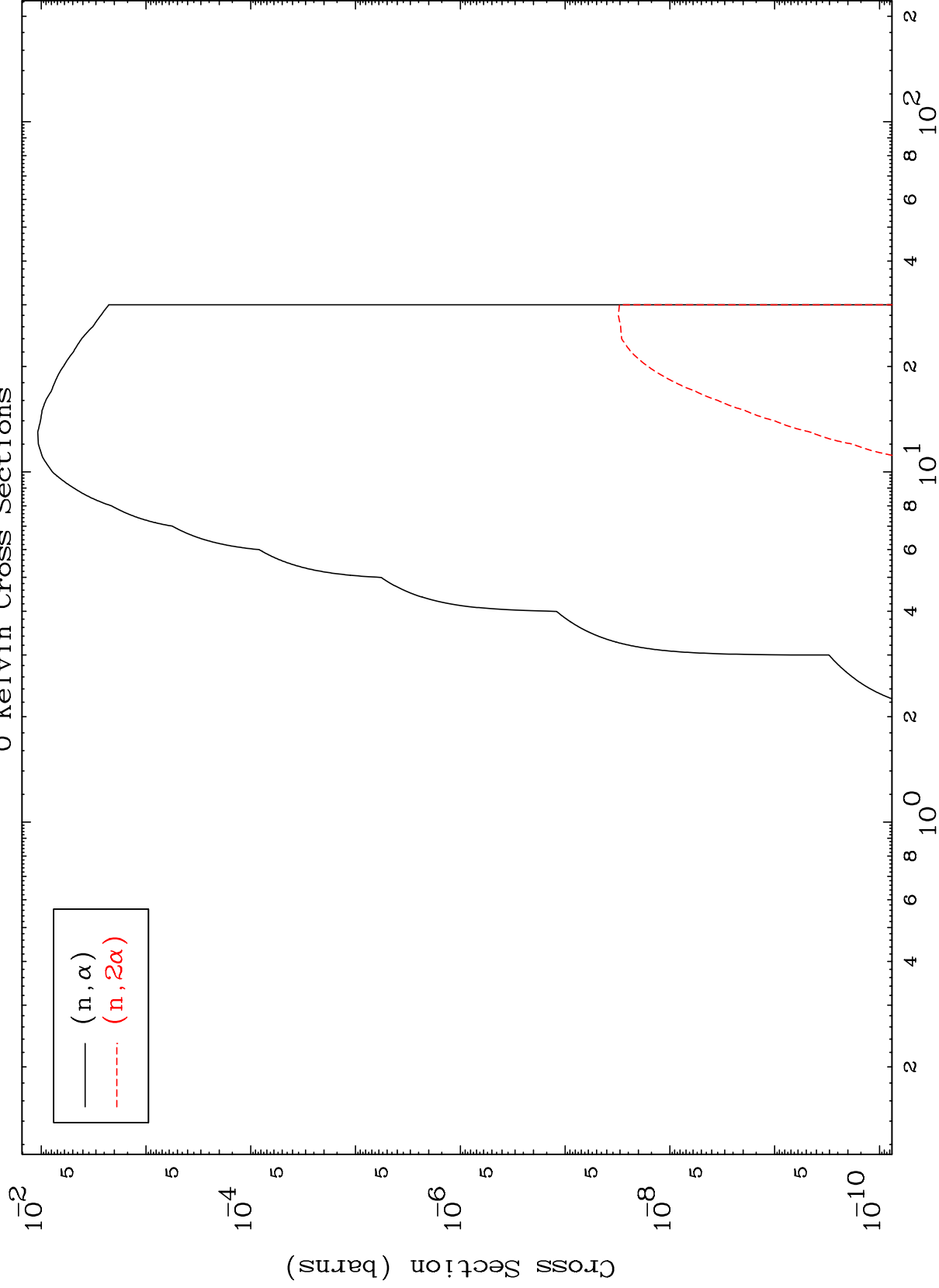


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(He-3, α) Levels

27-Co-68m

0 Kelvin Cross Sections



12

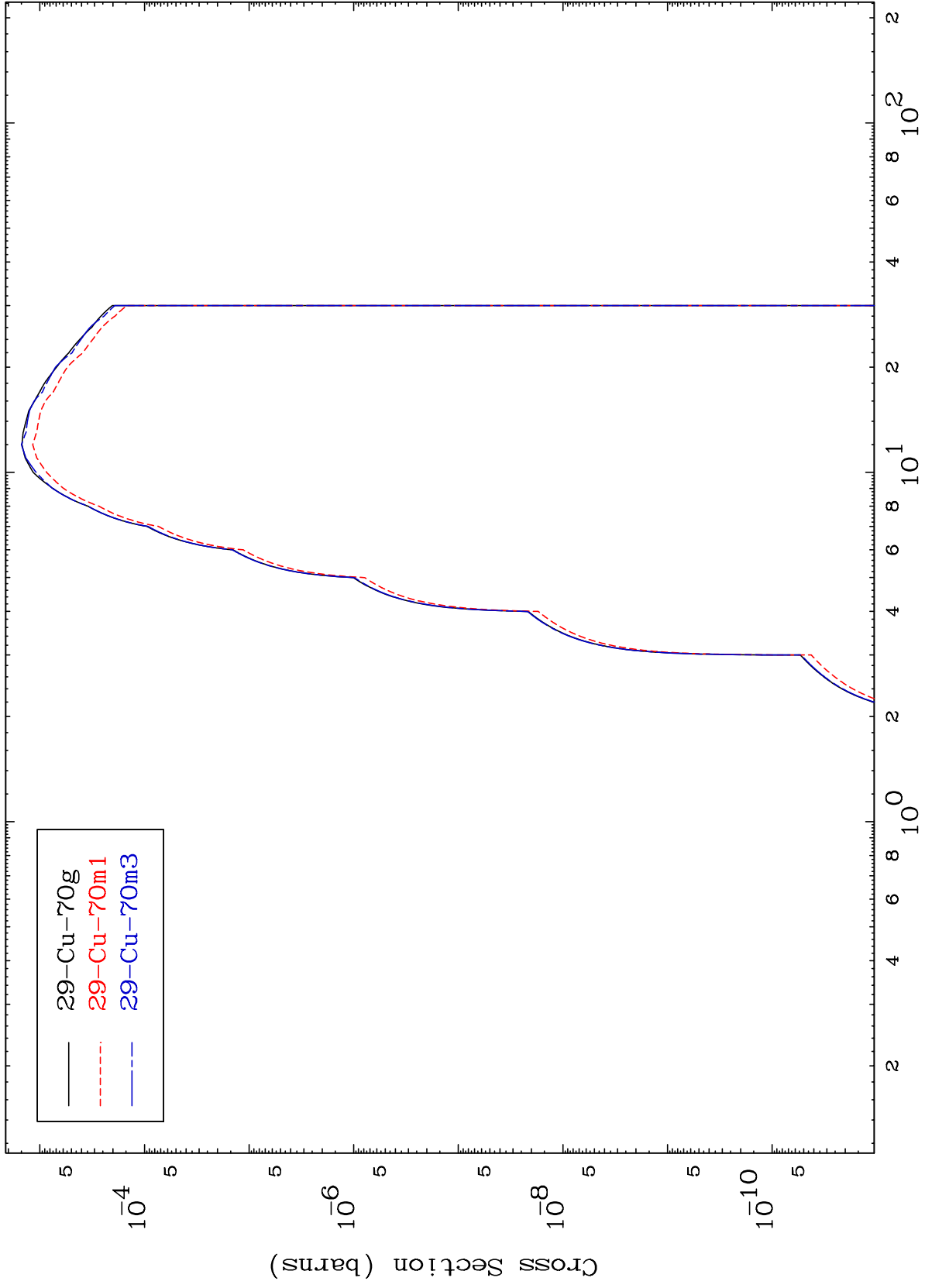
Incident Energy (MeV)

27-Co-68m

MAT 2753

27-Co-68m

Inelastic
Radionuclide Production Cross Section



— ^{70g}Cu
- - - ^{70m1}Cu
- - - ^{70m3}Cu

27-Co-68m

Incident Energy (MeV)

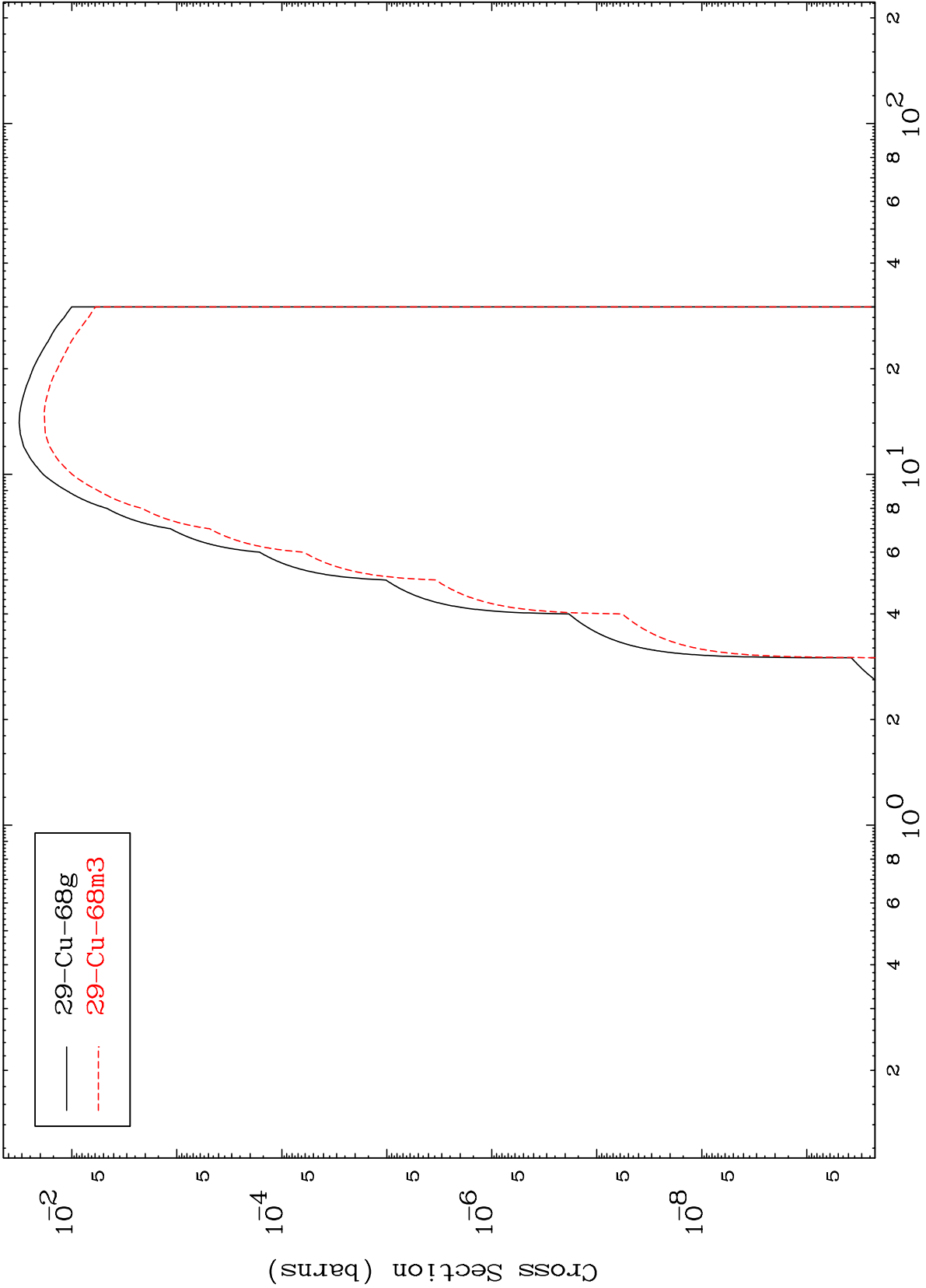
13

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(n, 3n)

27-Co-68m

Radionuclide Production Cross Section



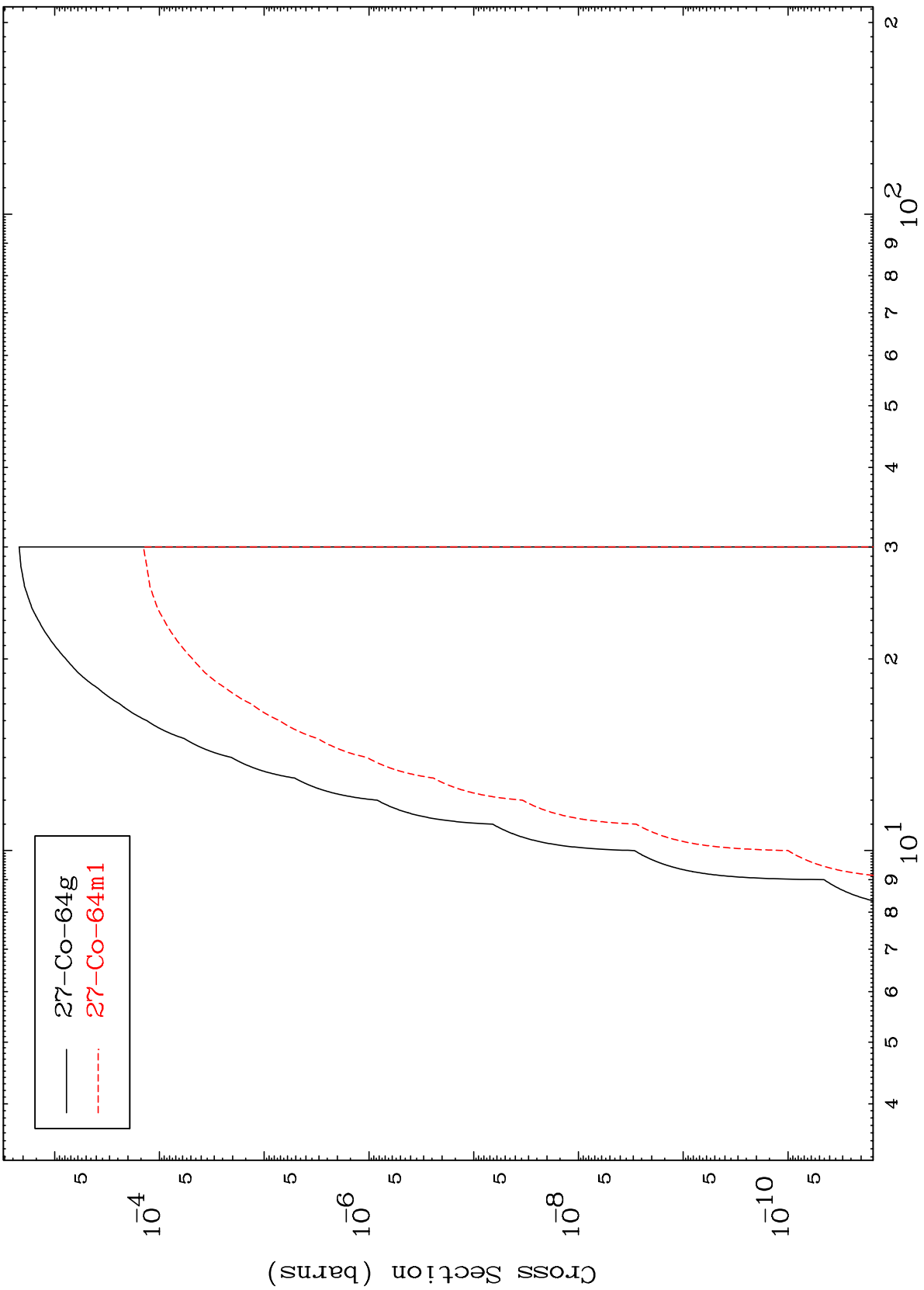
— 29-Cu-68g
- - - 29-Cu-68m3

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$(n,3n) \alpha$

$^{27}\text{Co-68m}$

Radionuclide Production Cross Section



15

Incident Energy (MeV)

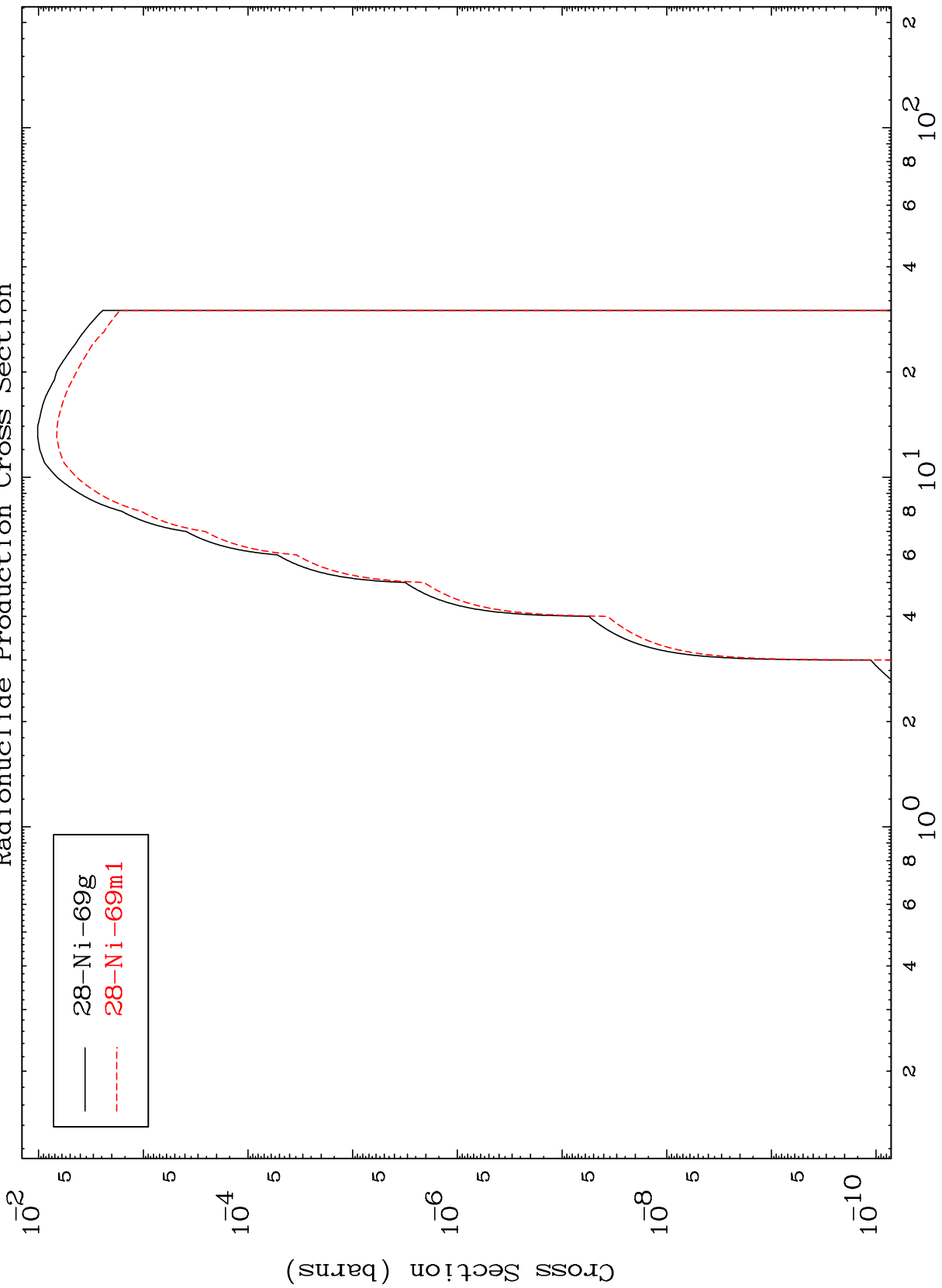
$^{27}\text{Co-68m}$

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(n,n') p

27-Co-68m

Radionuclide Production Cross Section

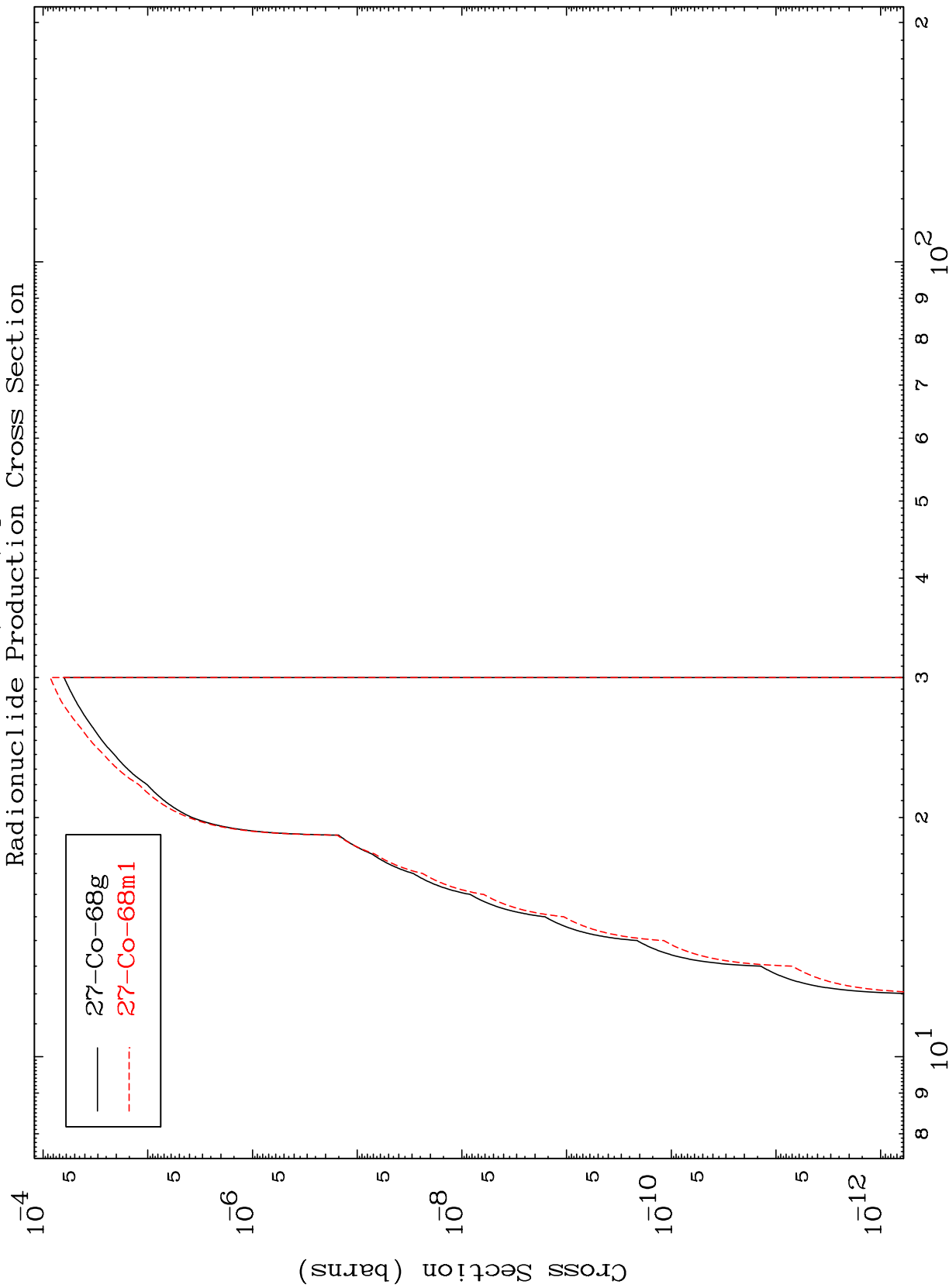


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(n,2n) p

²⁷Co-68m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

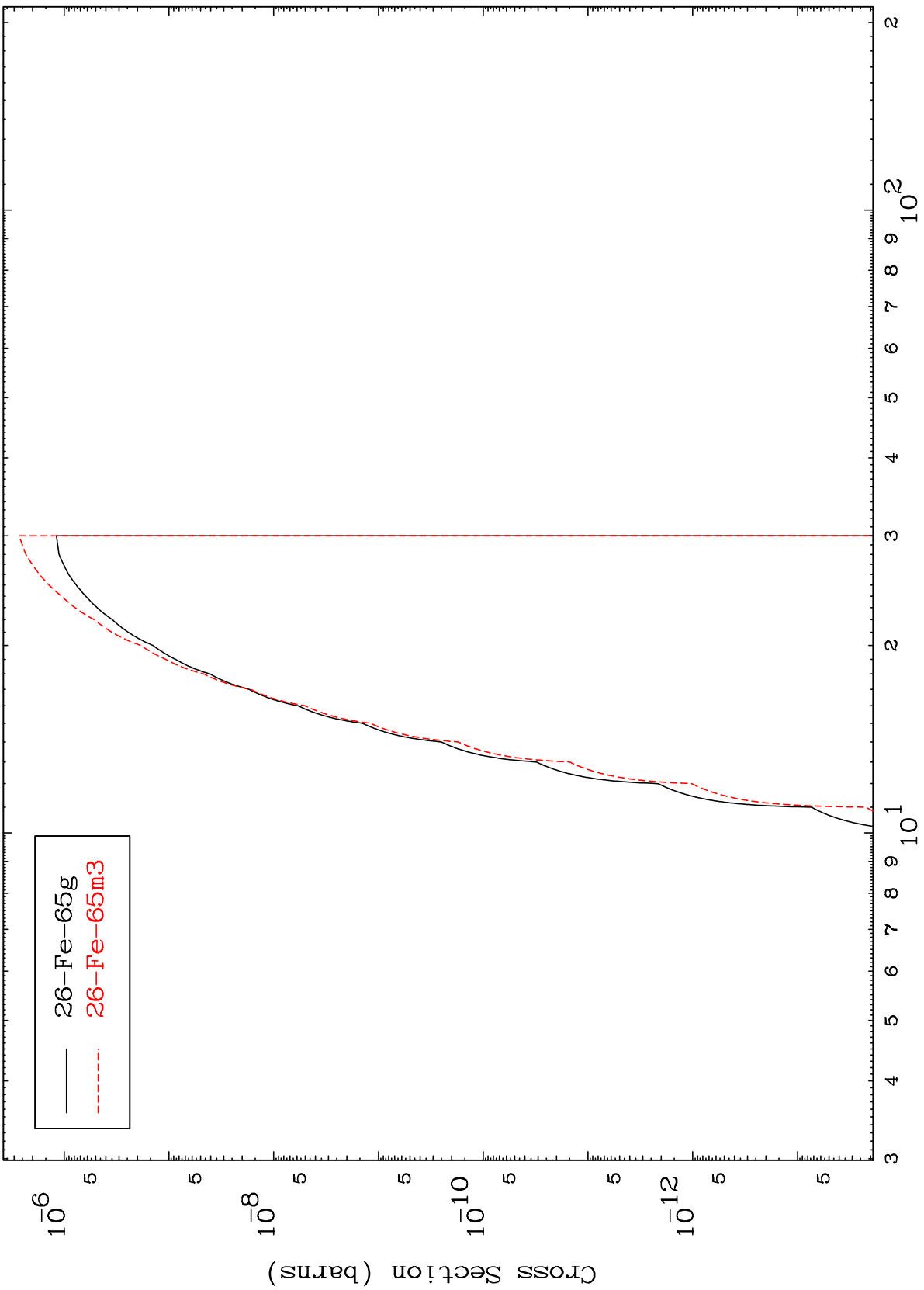
²⁷Co-68m

MAT 2753

(n,n') p α

27-Co-68m

Radionuclide Production Cross Section



— 26-Fe-65g
- - - 26-Fe-65m3

18

Incident Energy (MeV)

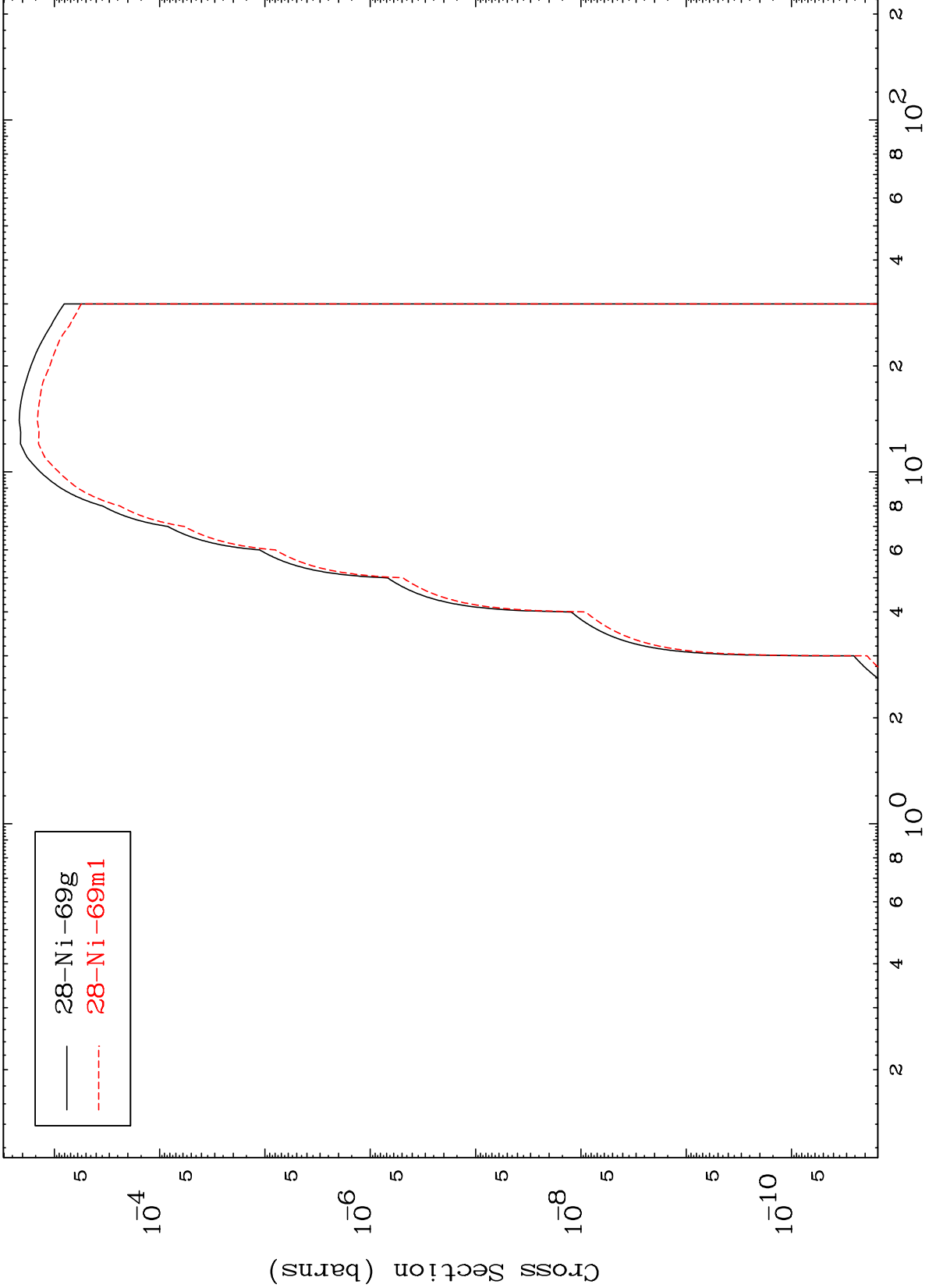
27-Co-68m

MAT 2753

(n,d)

27-Co-68m

Radionuclide Production Cross Section

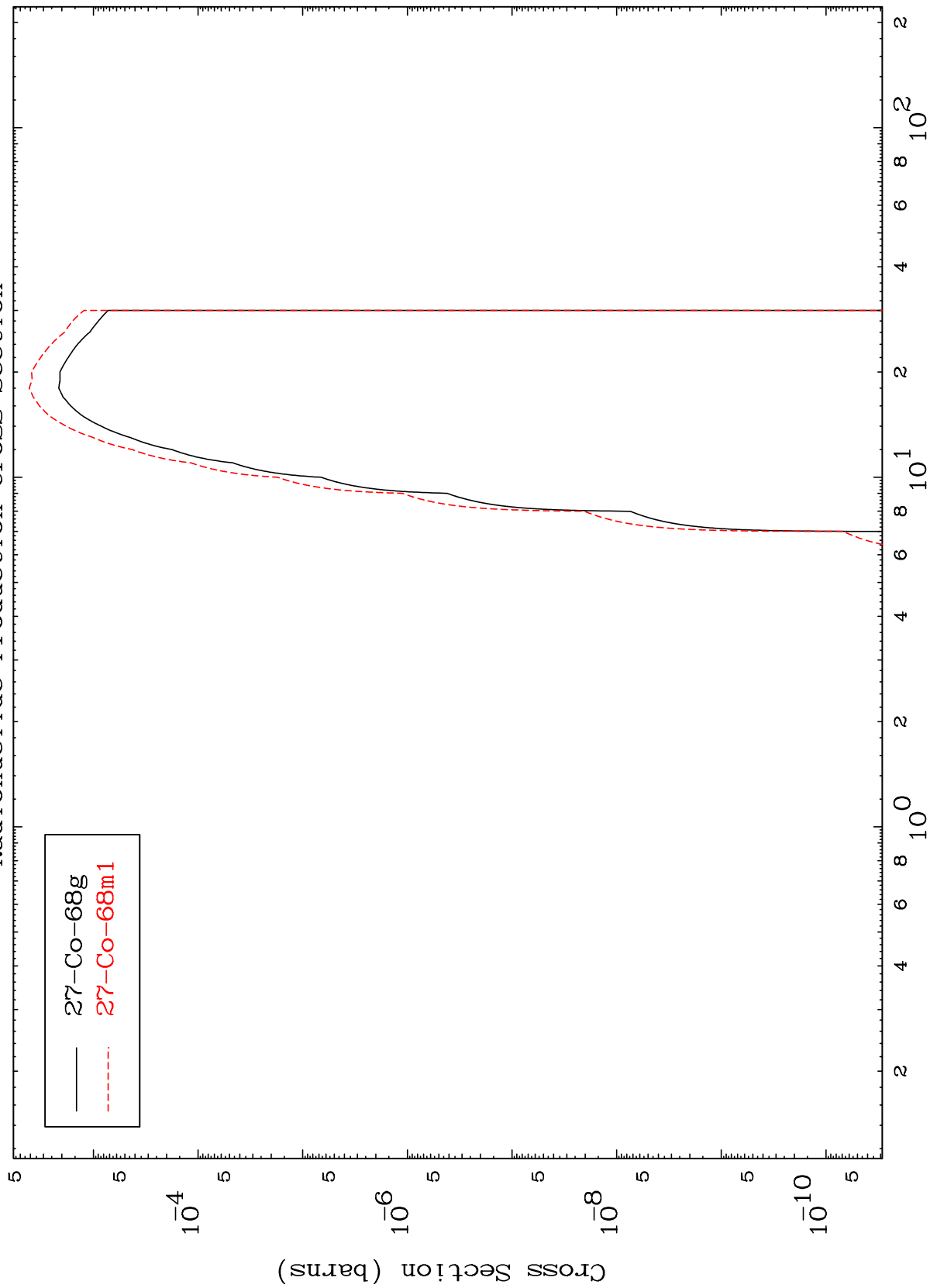


Legend:
— 28-Ni-69g
- - - 28-Ni-69m1

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²⁷Co-68m

Radionuclide Production Cross Section



²⁷Co-68m

Incident Energy (MeV)

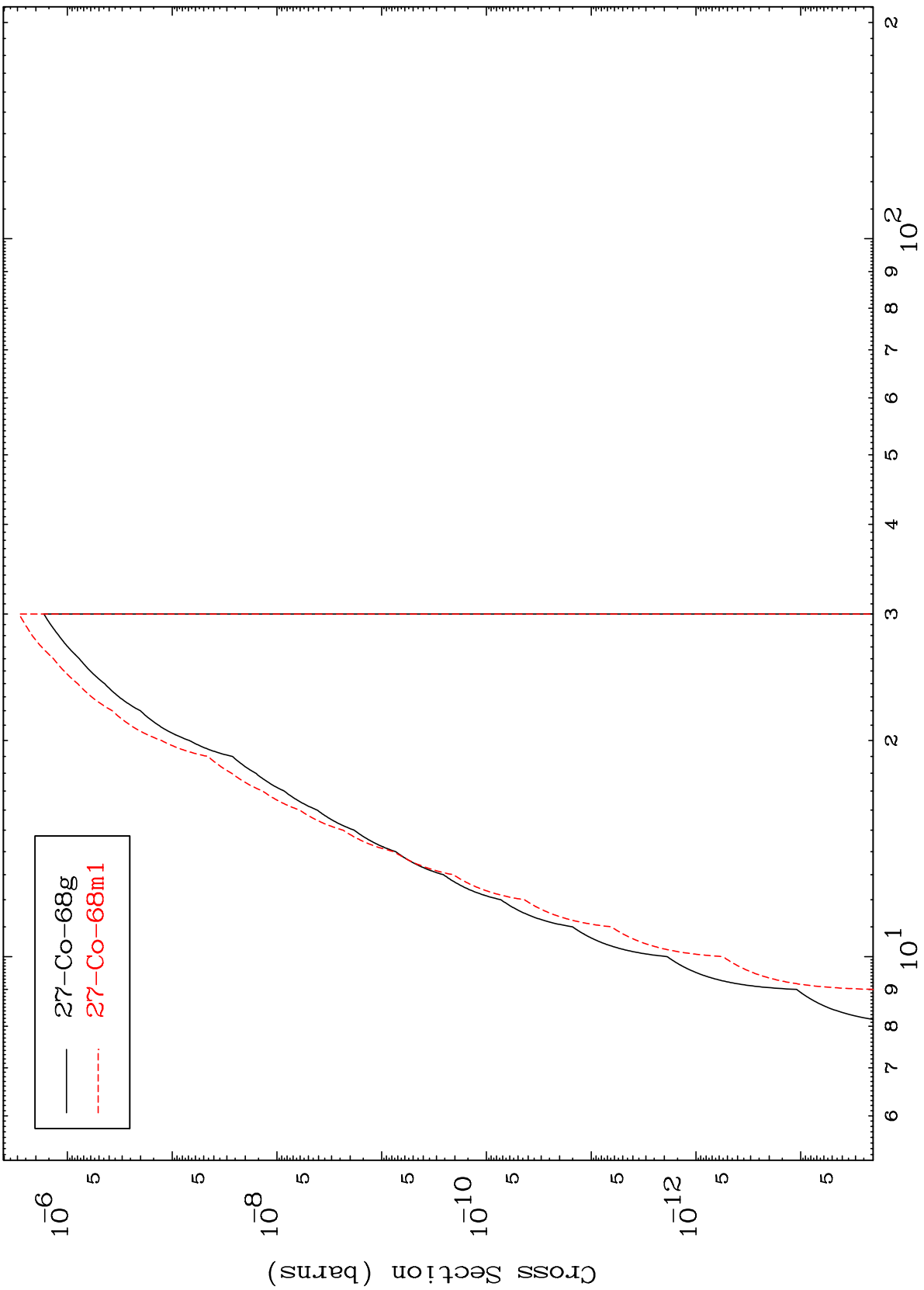
20

MAT 2753

(n,p) d

²⁷Co-68m

Radionuclide Production Cross Section



21

Incident Energy (MeV)

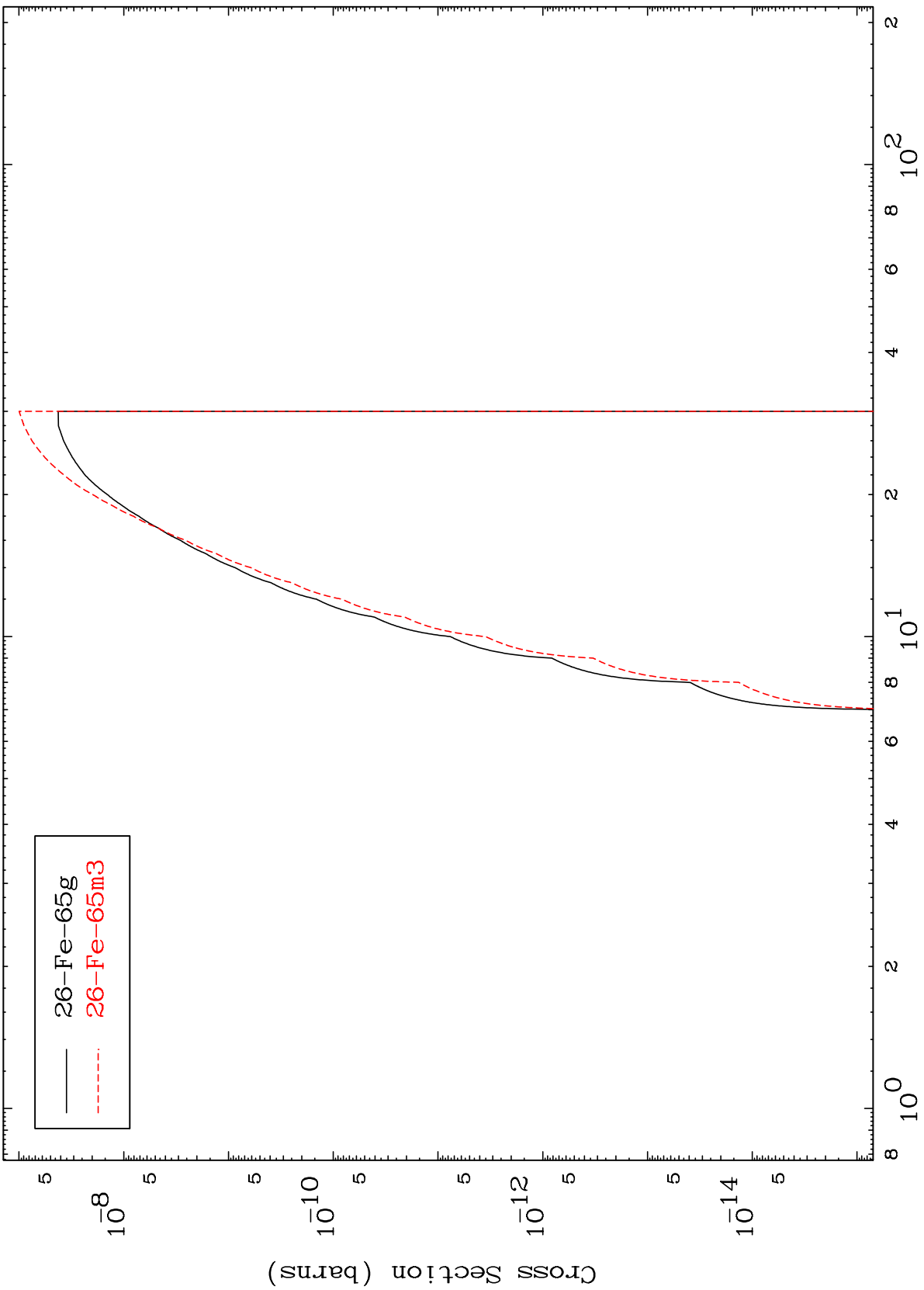
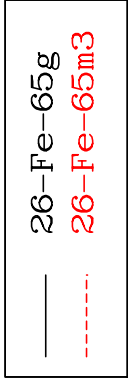
²⁷Co-68m

MAT 2753

(n,d) α

27-Co-68m

Radionuclide Production Cross Section



22

Incident Energy (MeV)

27-Co-68m