

Program EVALPLOT
(Version 2018-1)

by

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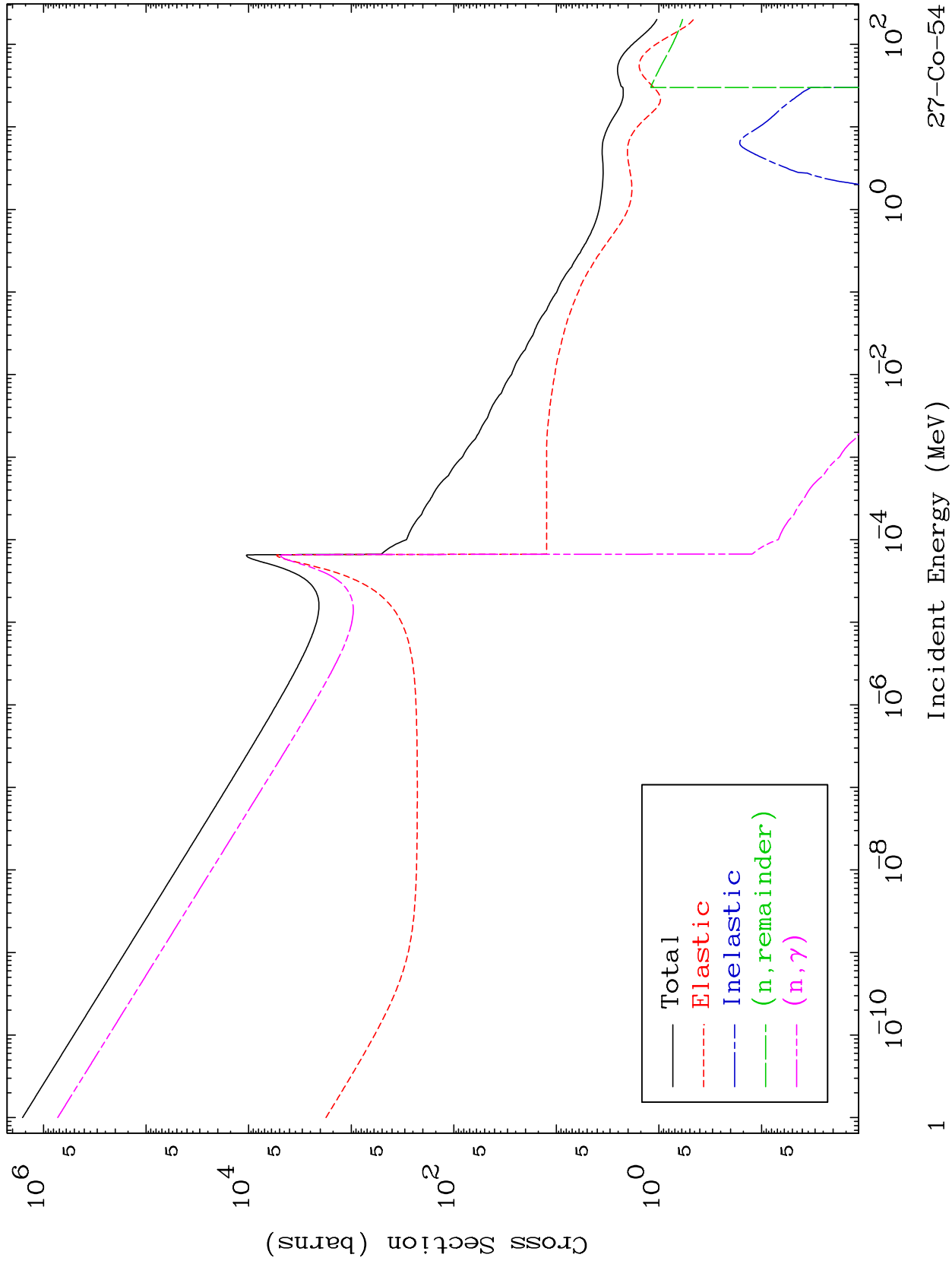
Press Mouse Button to Start

MAT 2711

Major

293 Kelvin Cross Sections

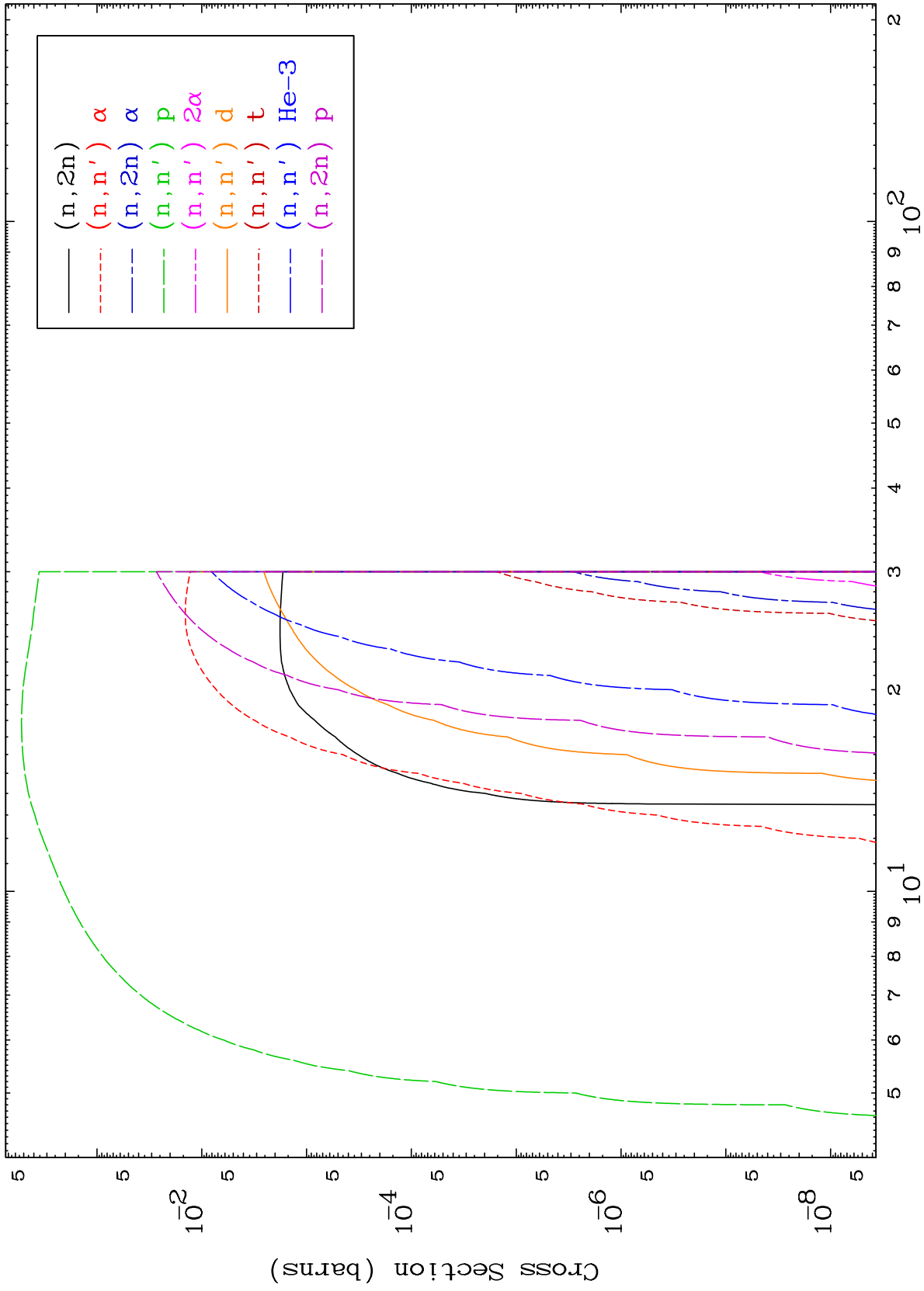
27-Co-54



MAT 2711

Neutron Production
293 Kelvin Cross Sections

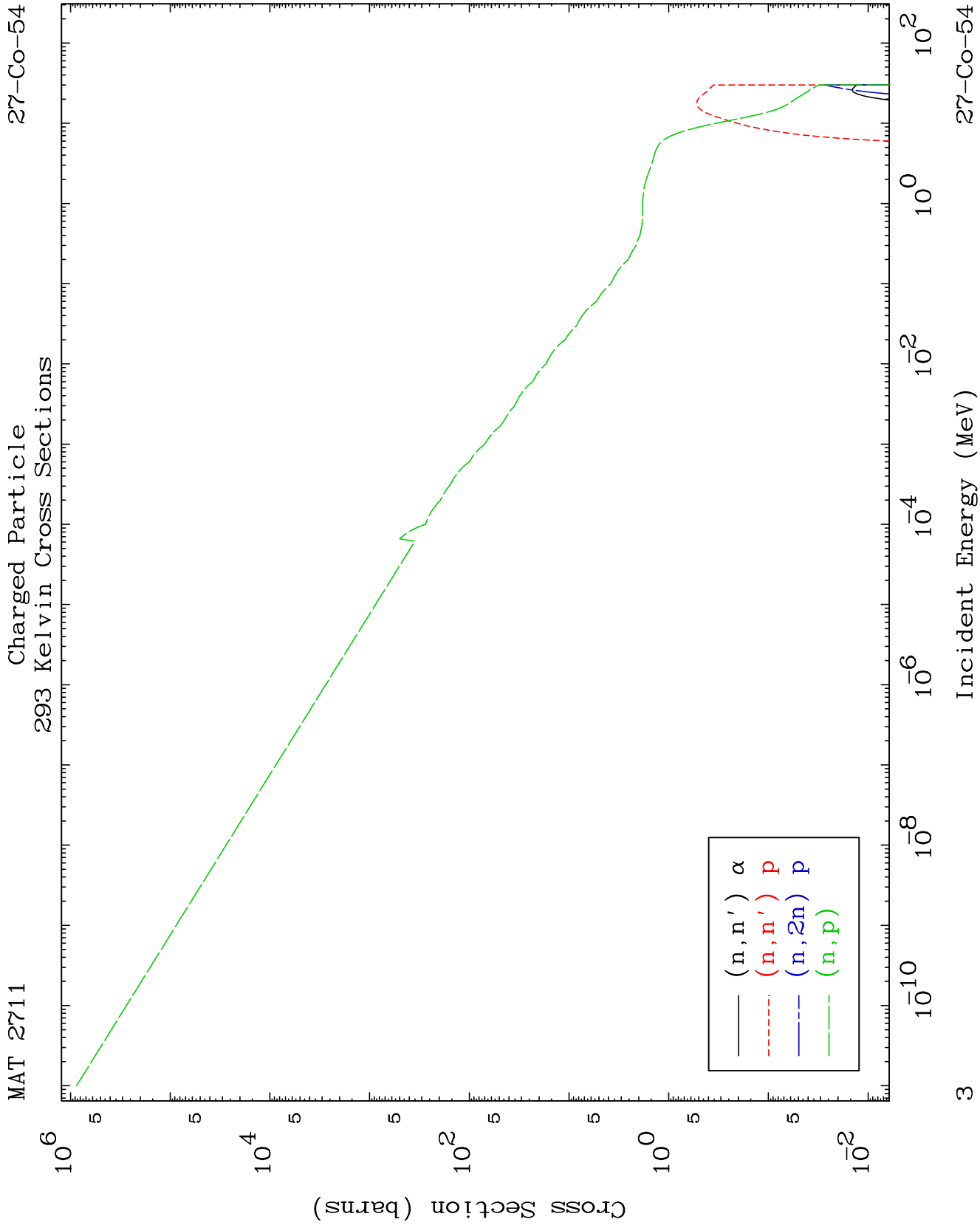
27-Co-54



2

Incident Energy (MeV)

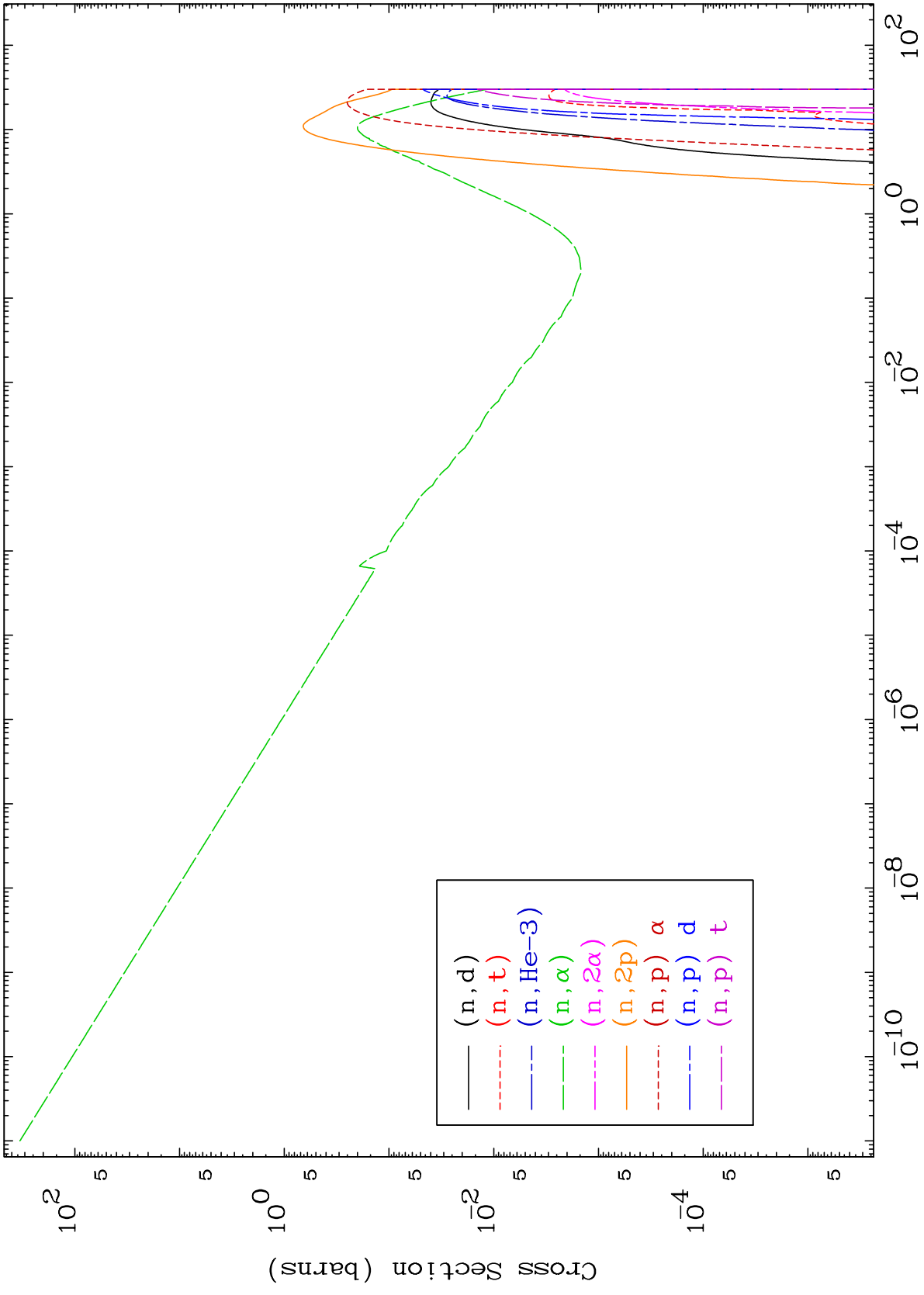
27-Co-54



MAT 2711

Charged Particle
293 Kelvin Cross Sections

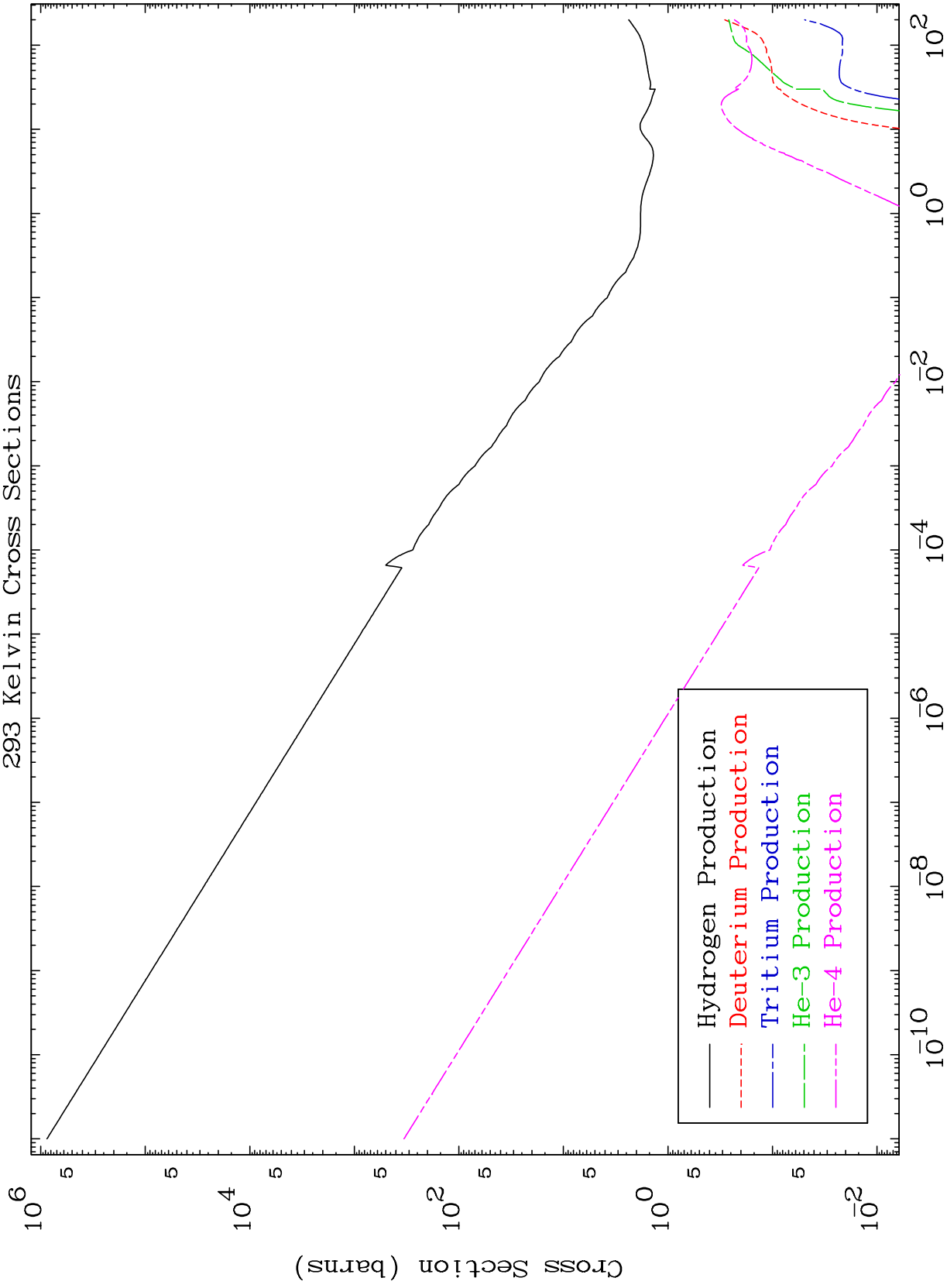
27-Co-54



MAT 2711

Particle Production
293 Kelvin Cross Sections

27-Co-54



5

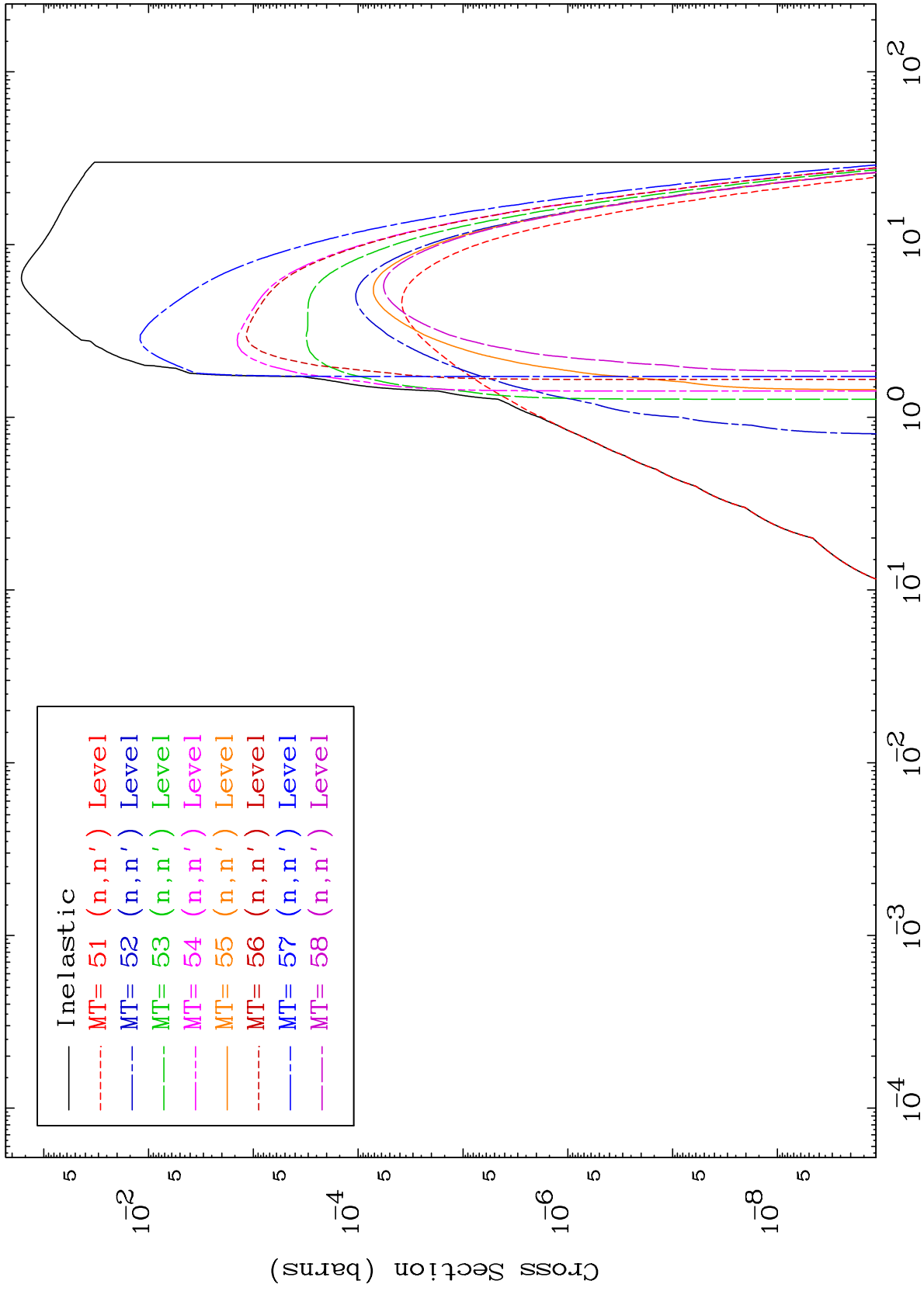
Incident Energy (MeV)

27-Co-54

MAT 2711

293 Kelvin Cross Sections
(n,n') Level

27-Co-54



6

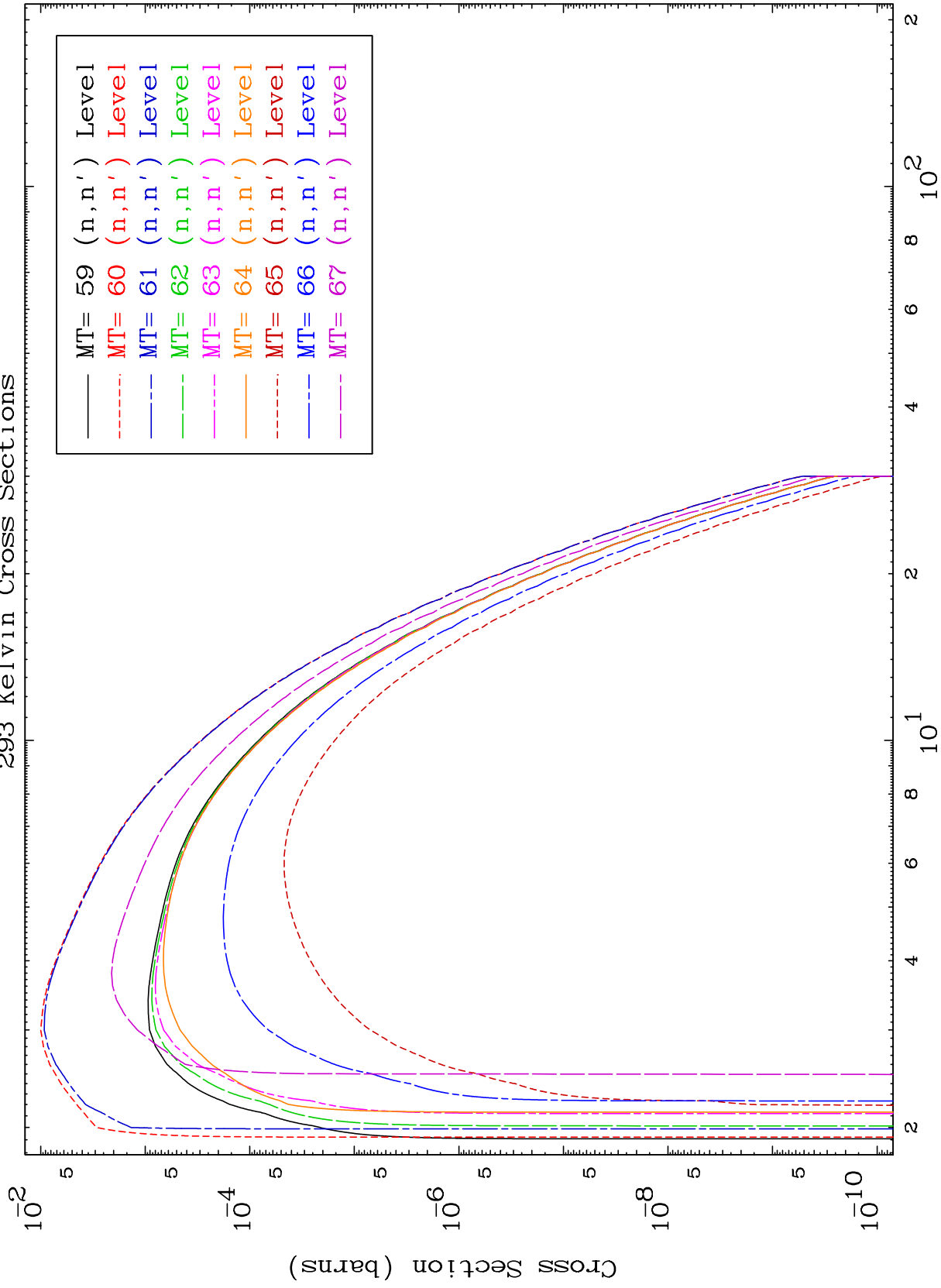
27-Co-54

MAT 2711

(n,n') Level

27-Co-54

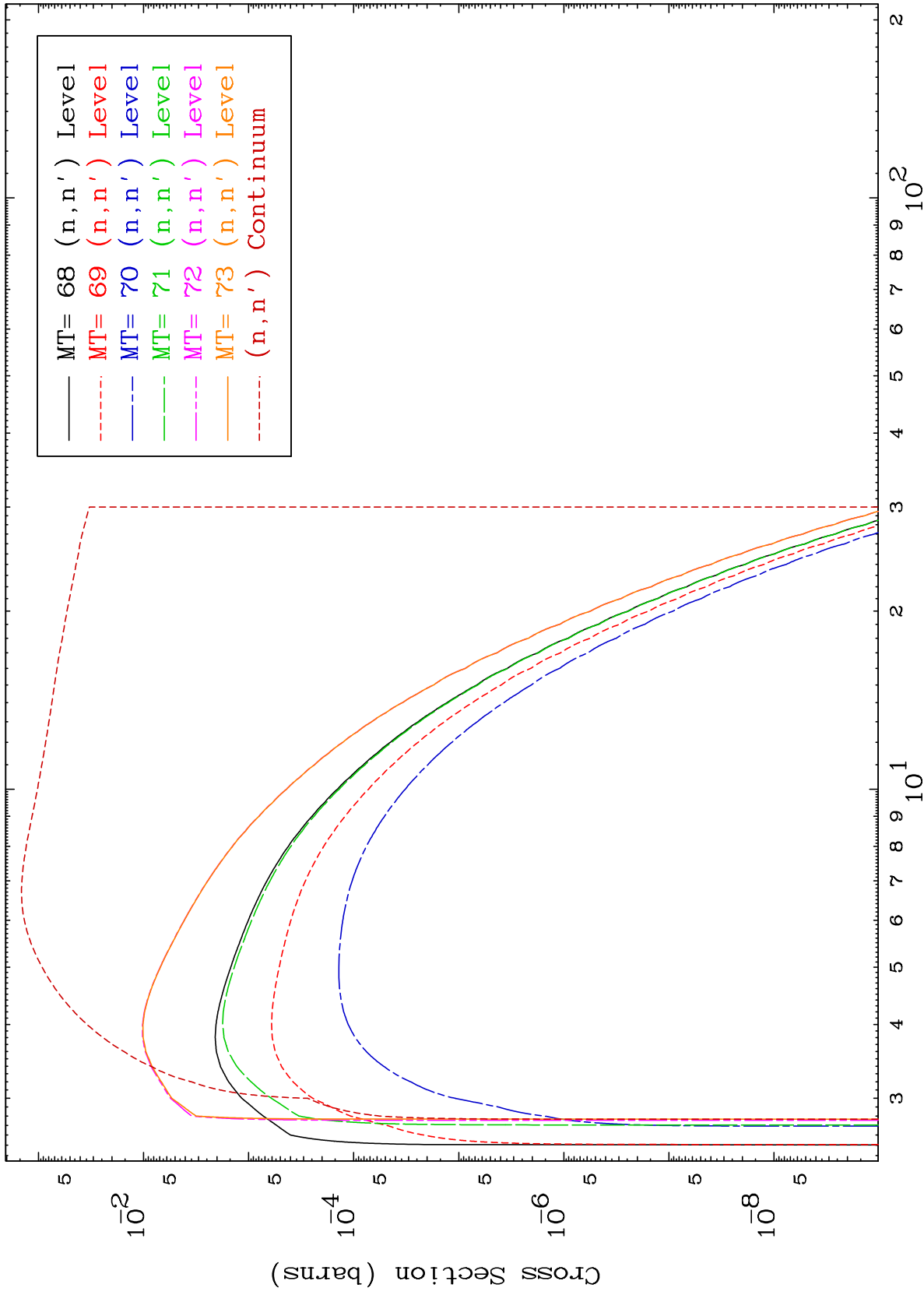
293 Kelvin Cross Sections

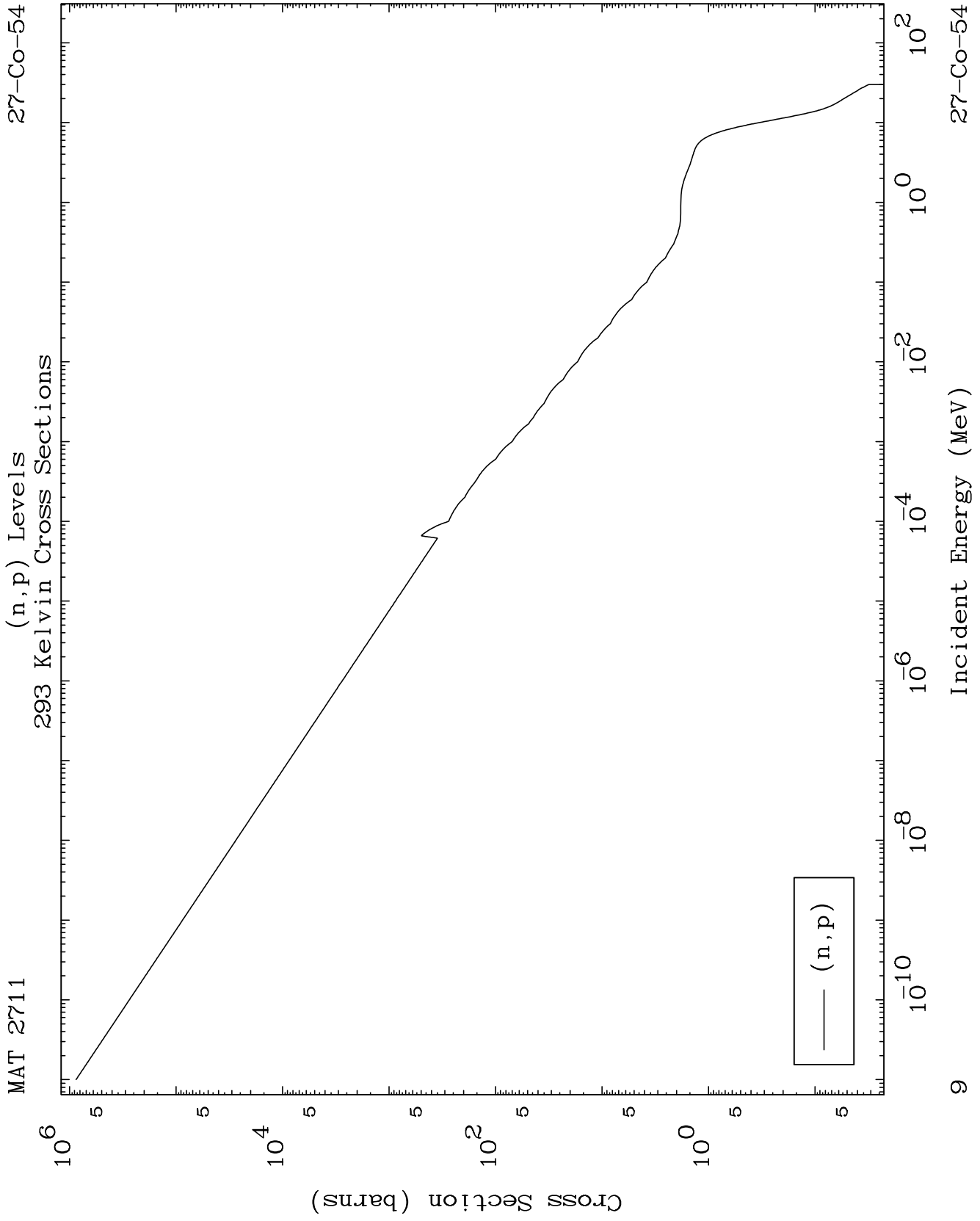


7

Incident Energy (MeV)

27-Co-54

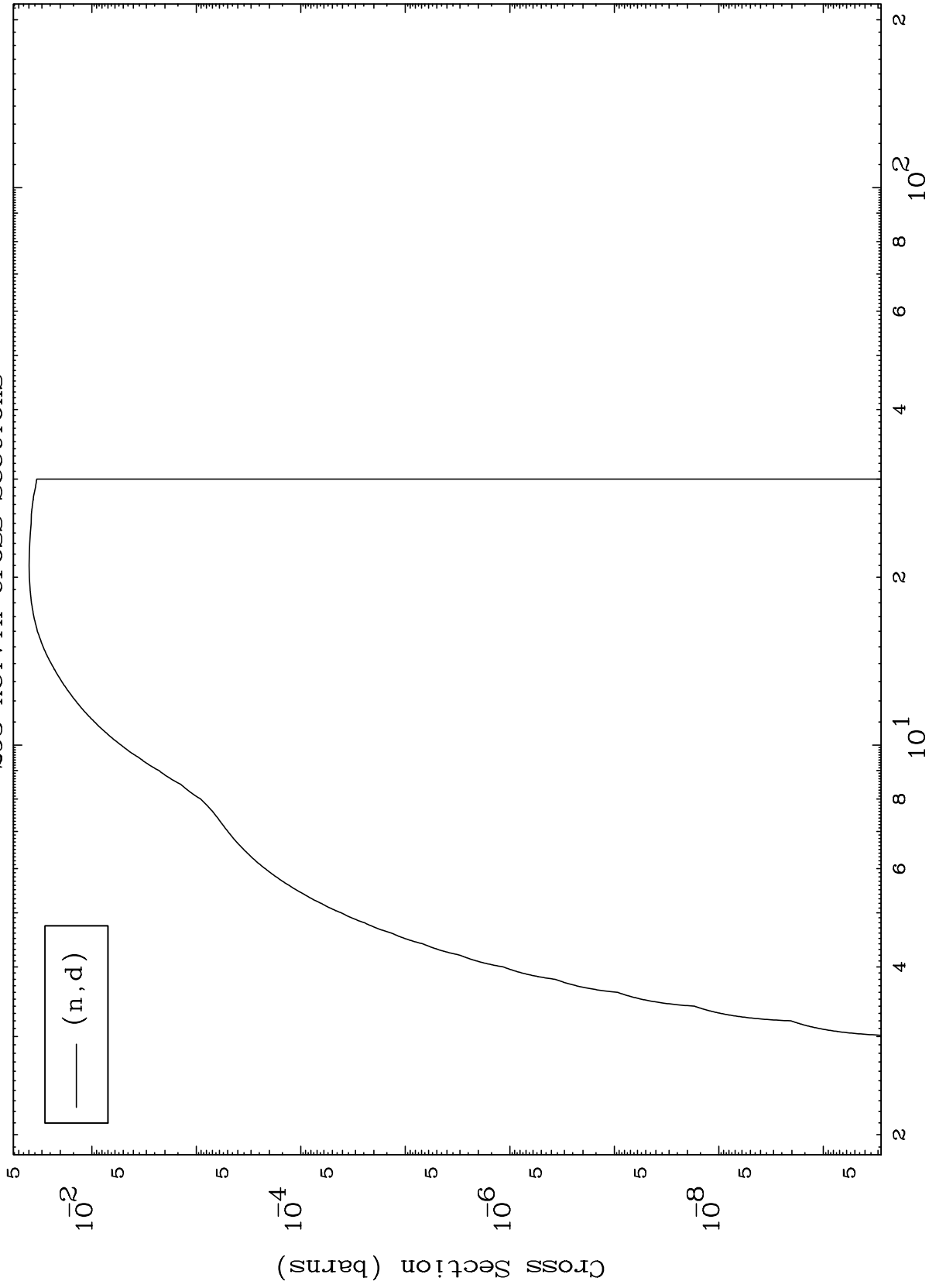




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(n,d) Levels
293 Kelvin Cross Sections

27-Co-54



10

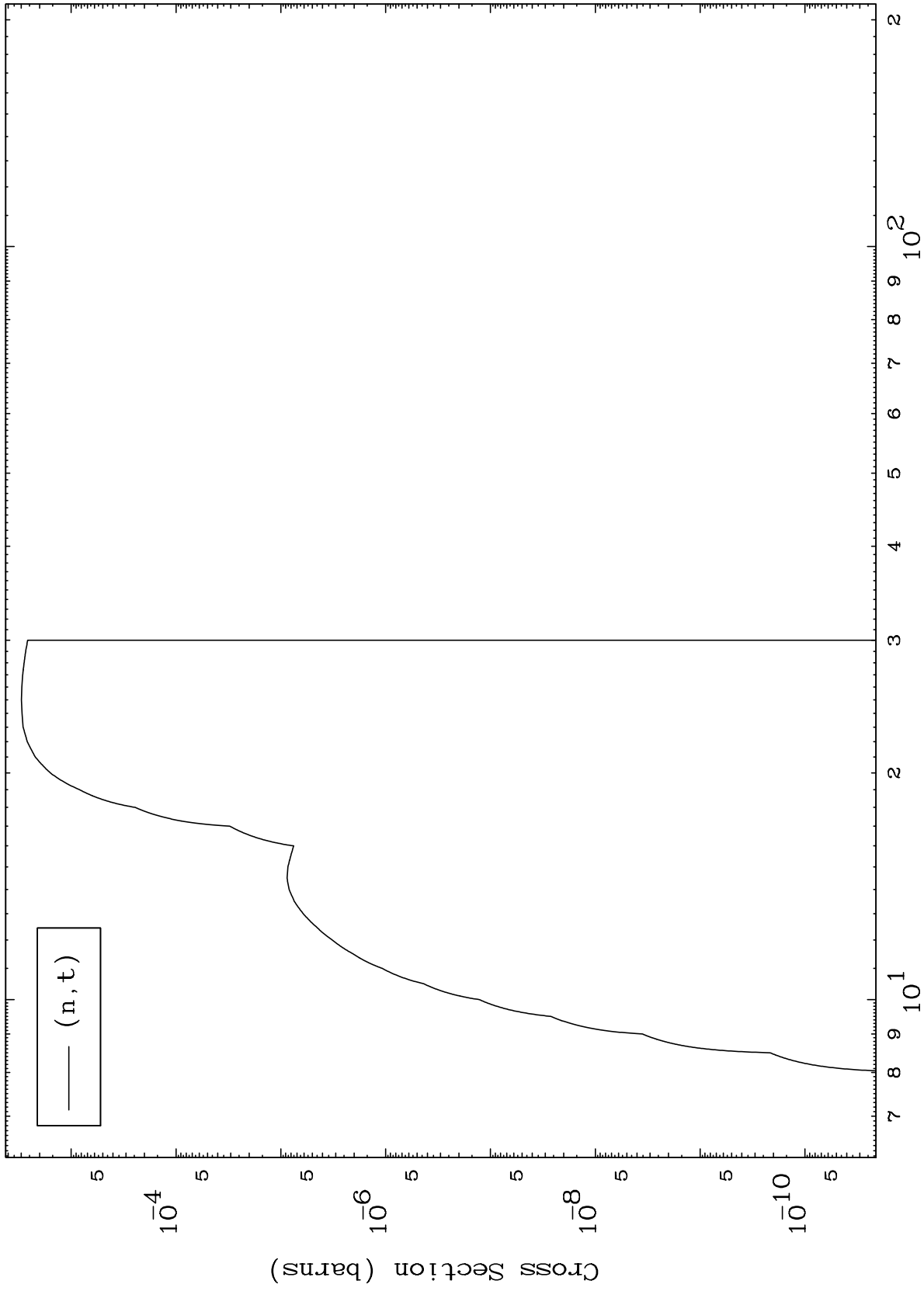
Incident Energy (MeV)

27-Co-54

MAT 2711

(n,t) Levels
293 Kelvin Cross Sections

27-Co-54



11

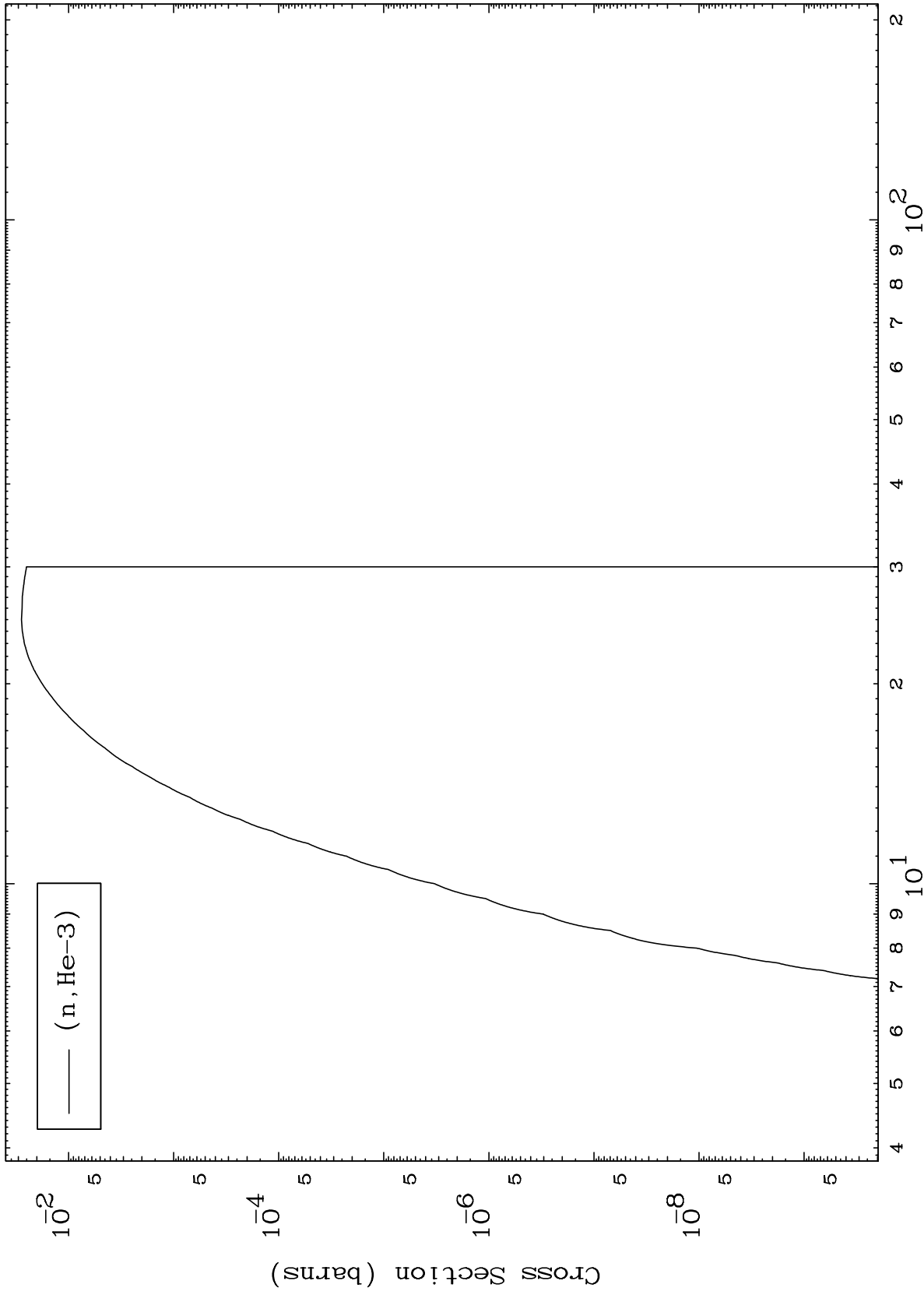
Incident Energy (MeV)

27-Co-54

MAT 2711

(n,He3) Levels
293 Kelvin Cross Sections

27-Co-54



12

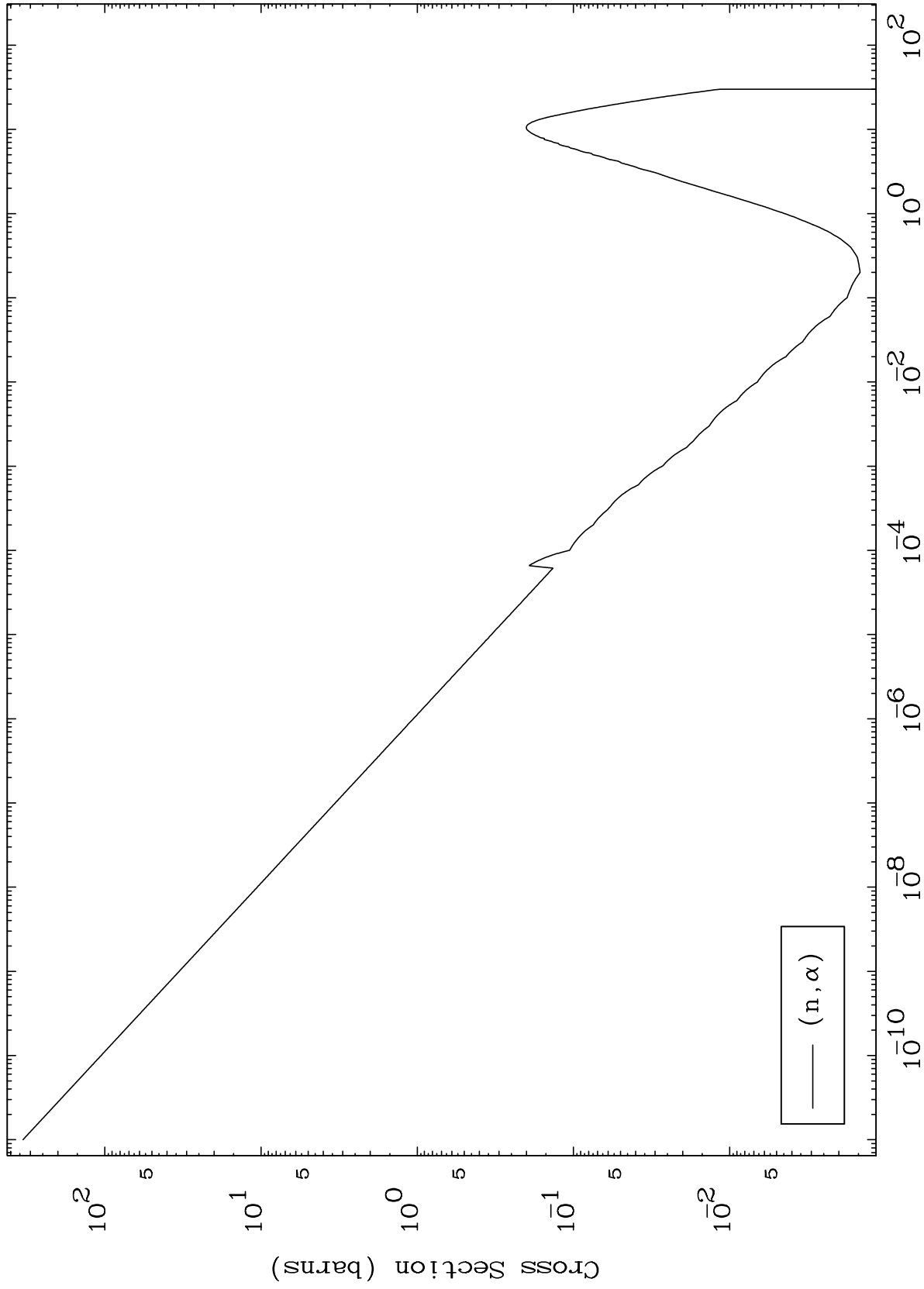
Incident Energy (MeV)

27-Co-54

MAT 2711

(n, α) Levels
293 Kelvin Cross Sections

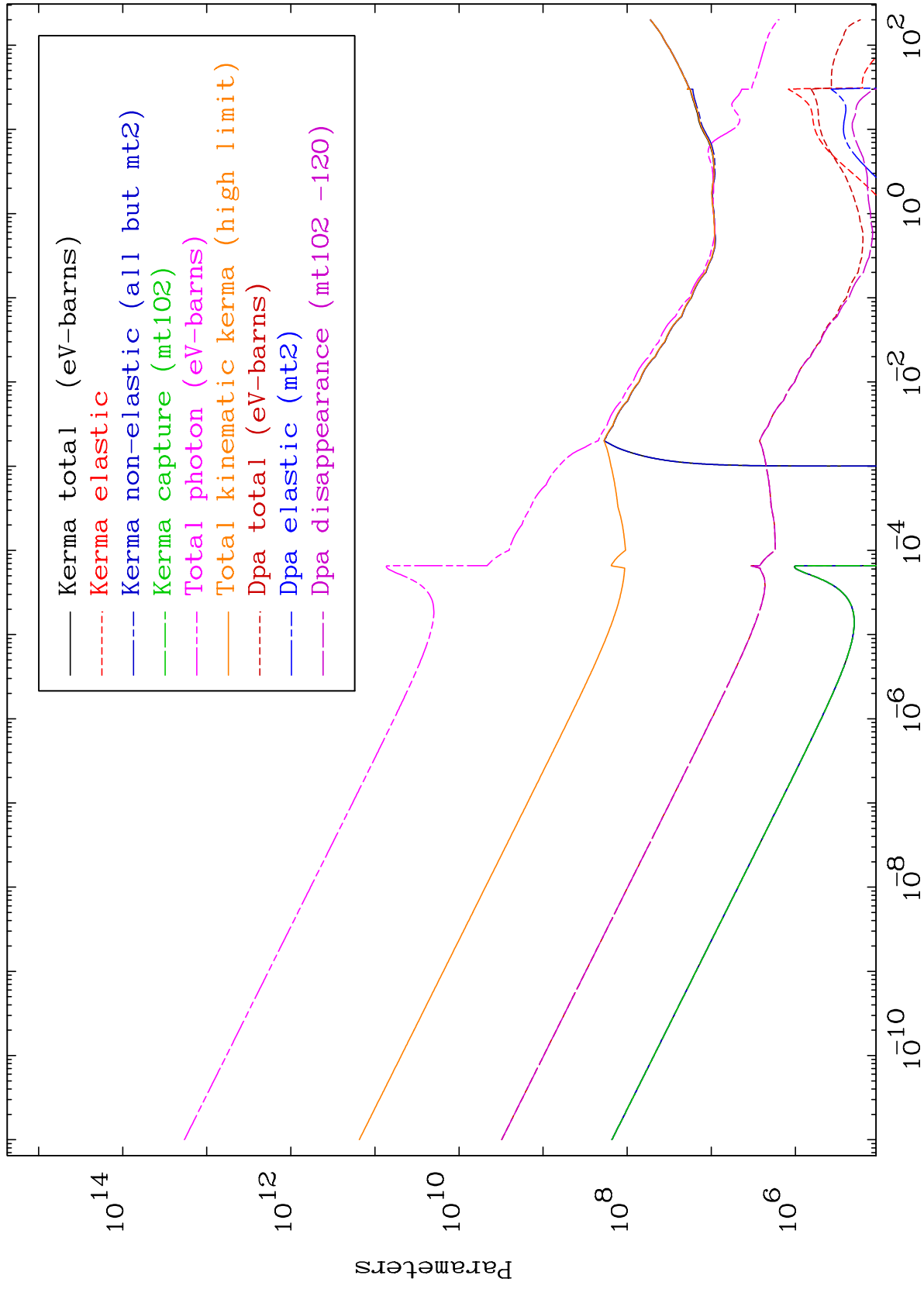
27-Co-54



13

Incident Energy (MeV)

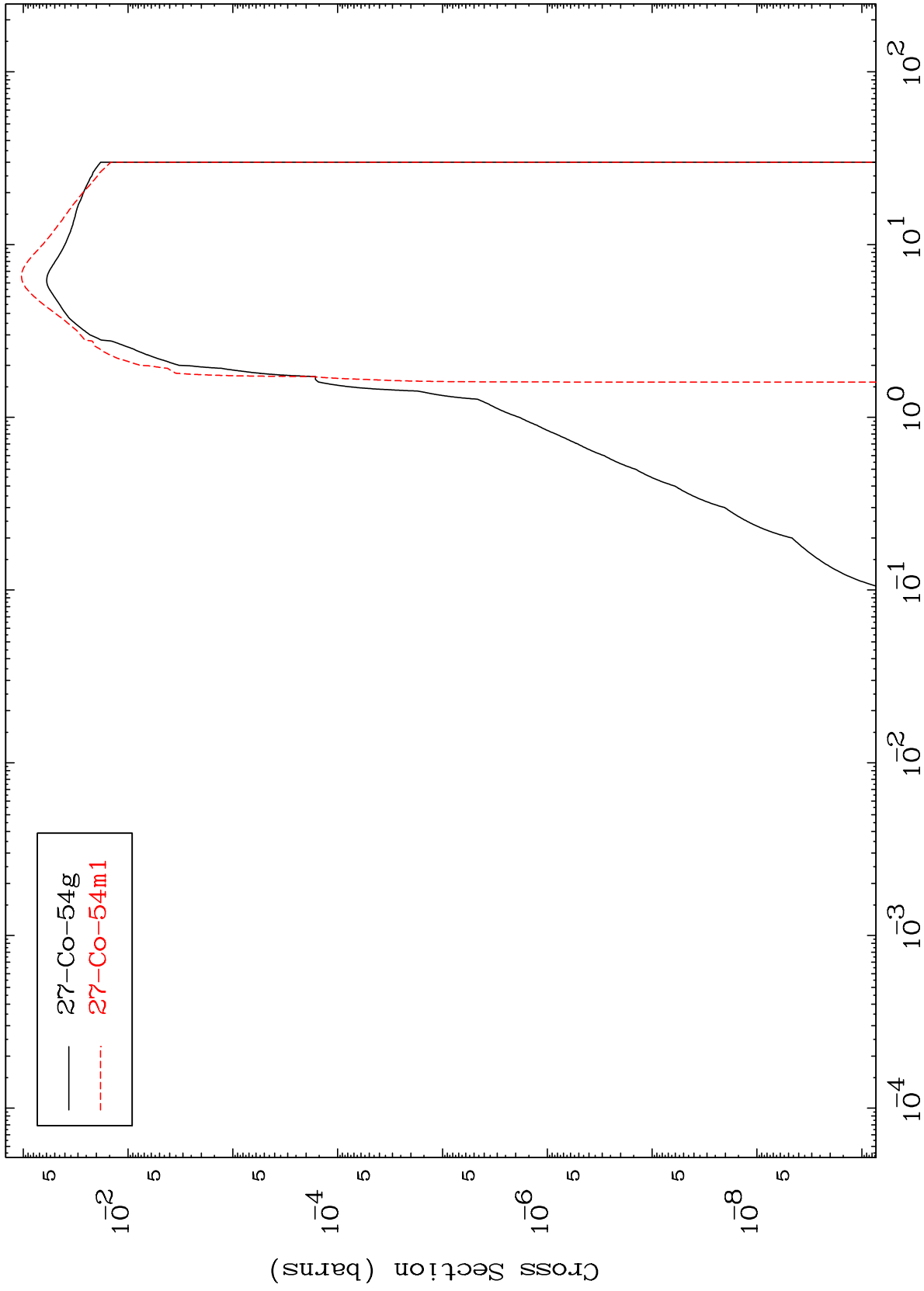
27-Co-54



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Inelastic
Radionuclide Production Cross Section

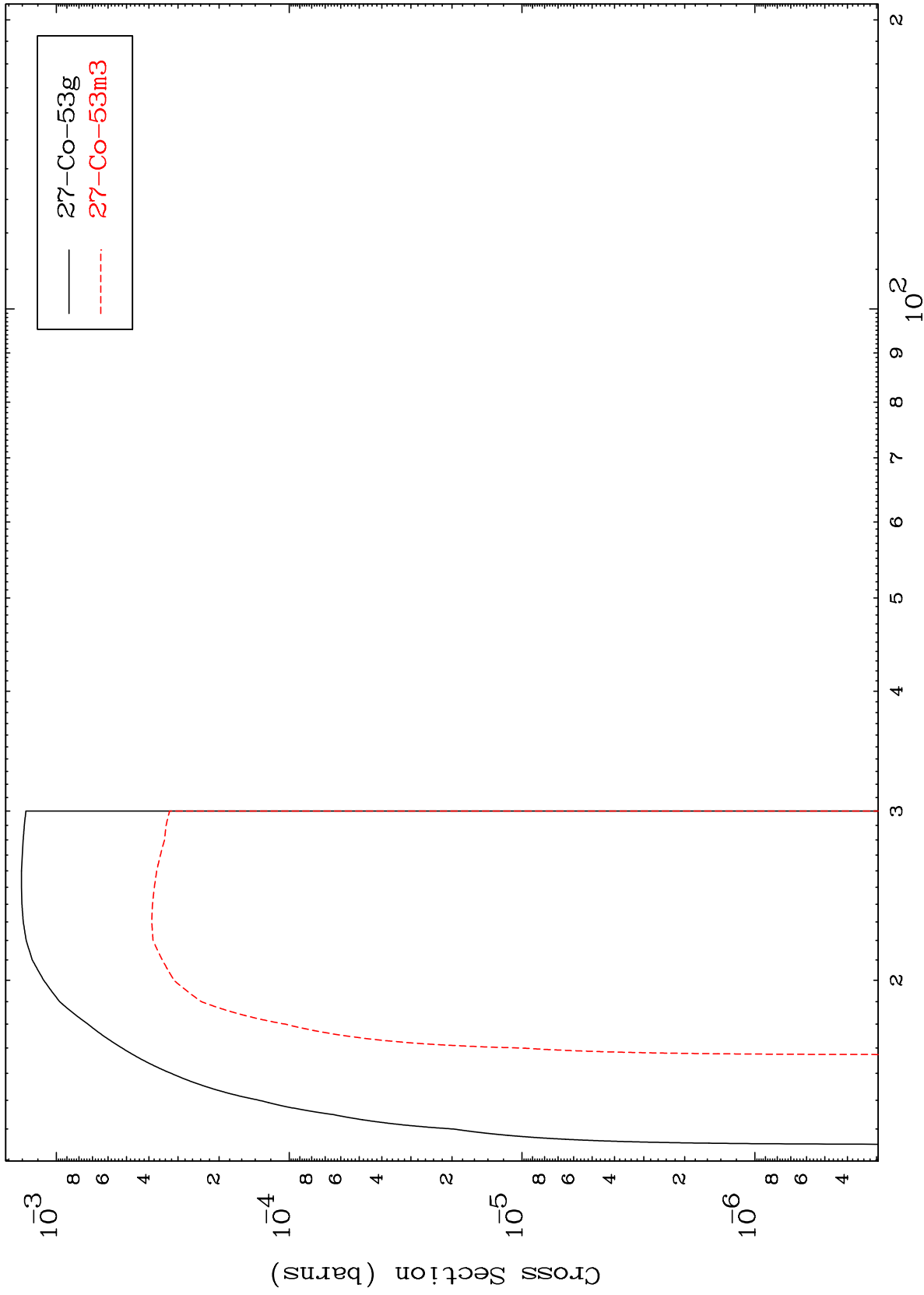
27-Co-54



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27-Co-54

Radionuclide Production Cross Section

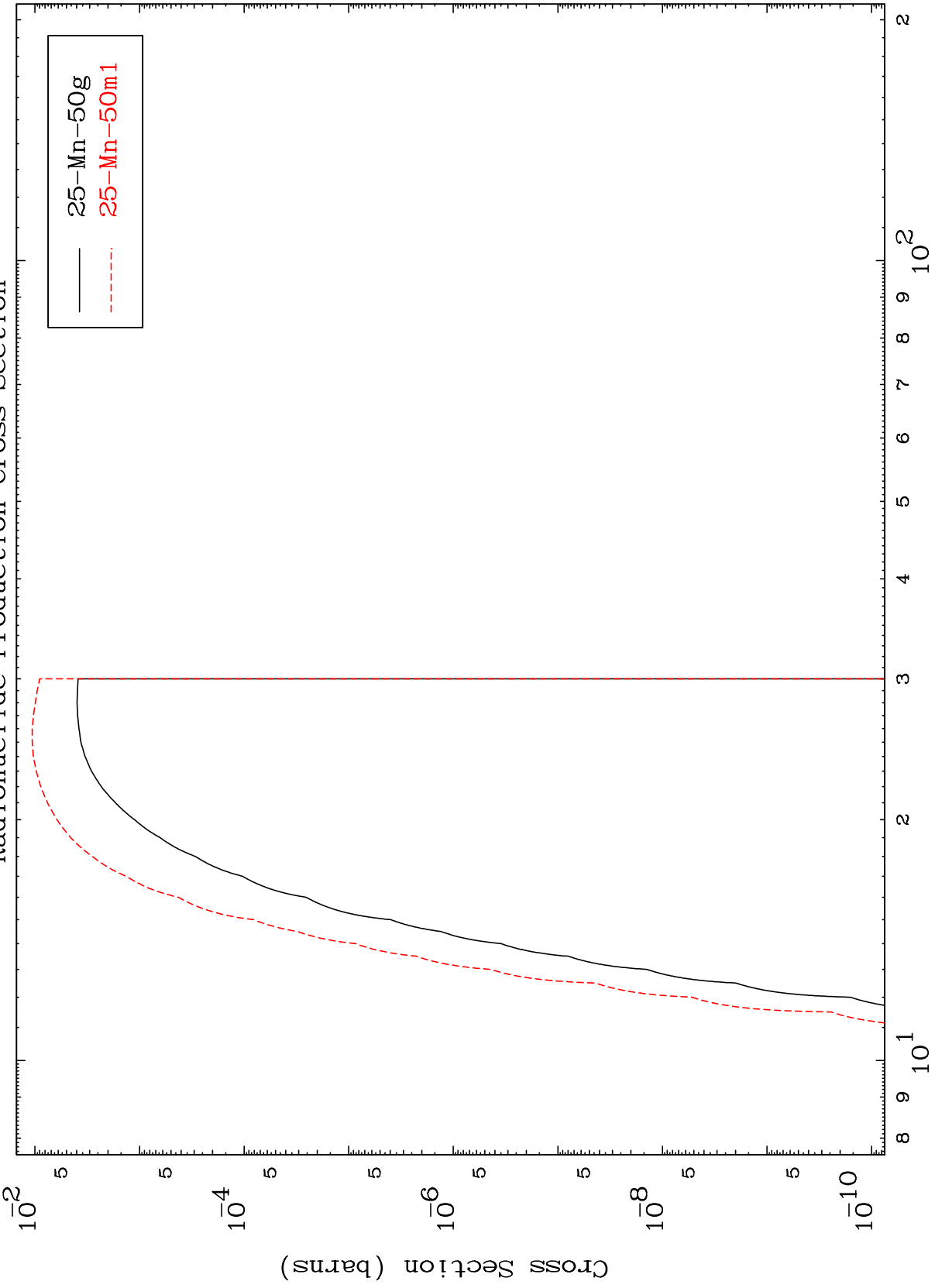


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(n,n') α

27-Co-54

Radionuclide Production Cross Section



20

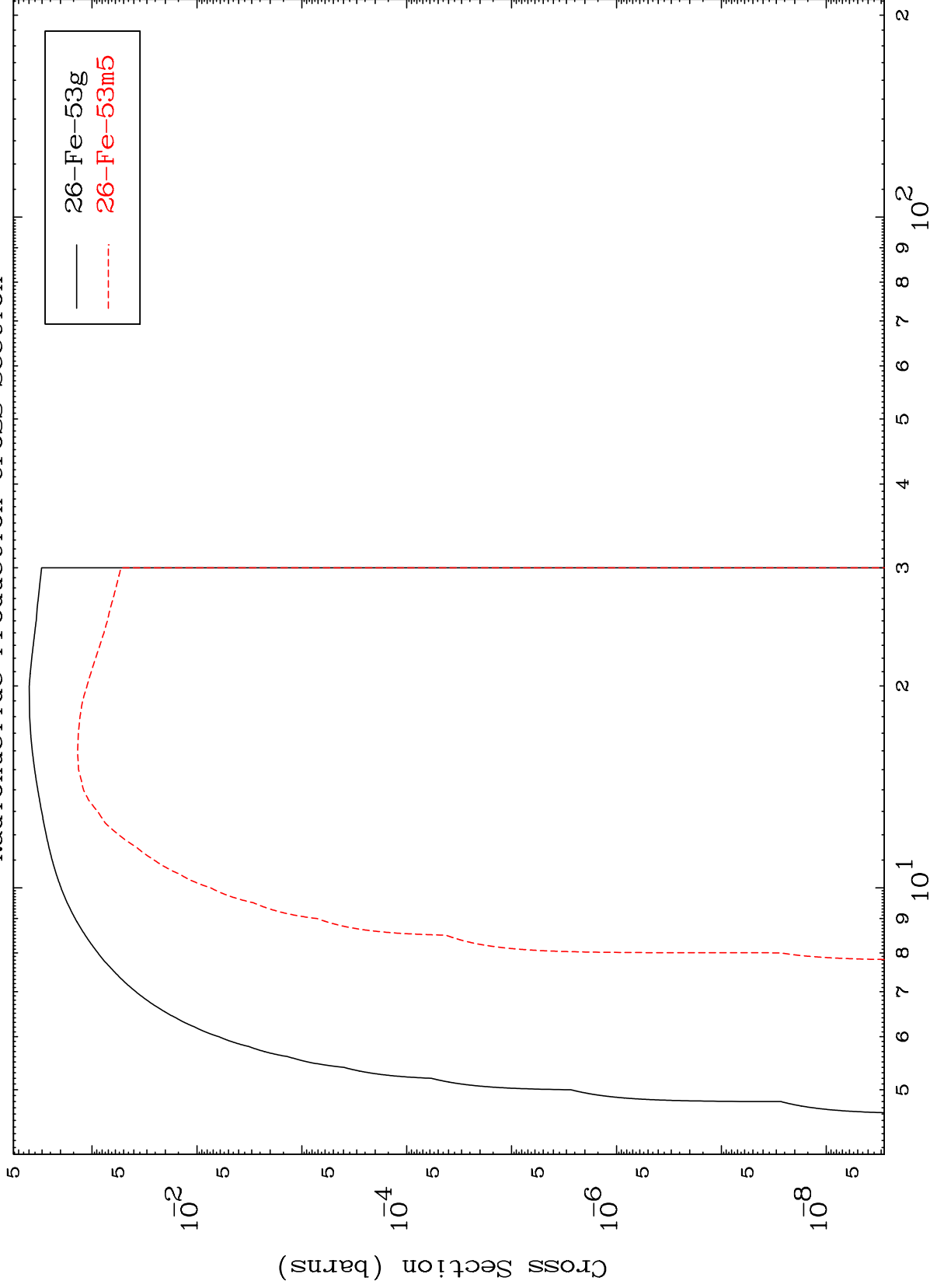
Incident Energy (MeV)

27-Co-54

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27-Co-54

(n,n') p
Radionuclide Production Cross Section



21

Incident Energy (MeV)

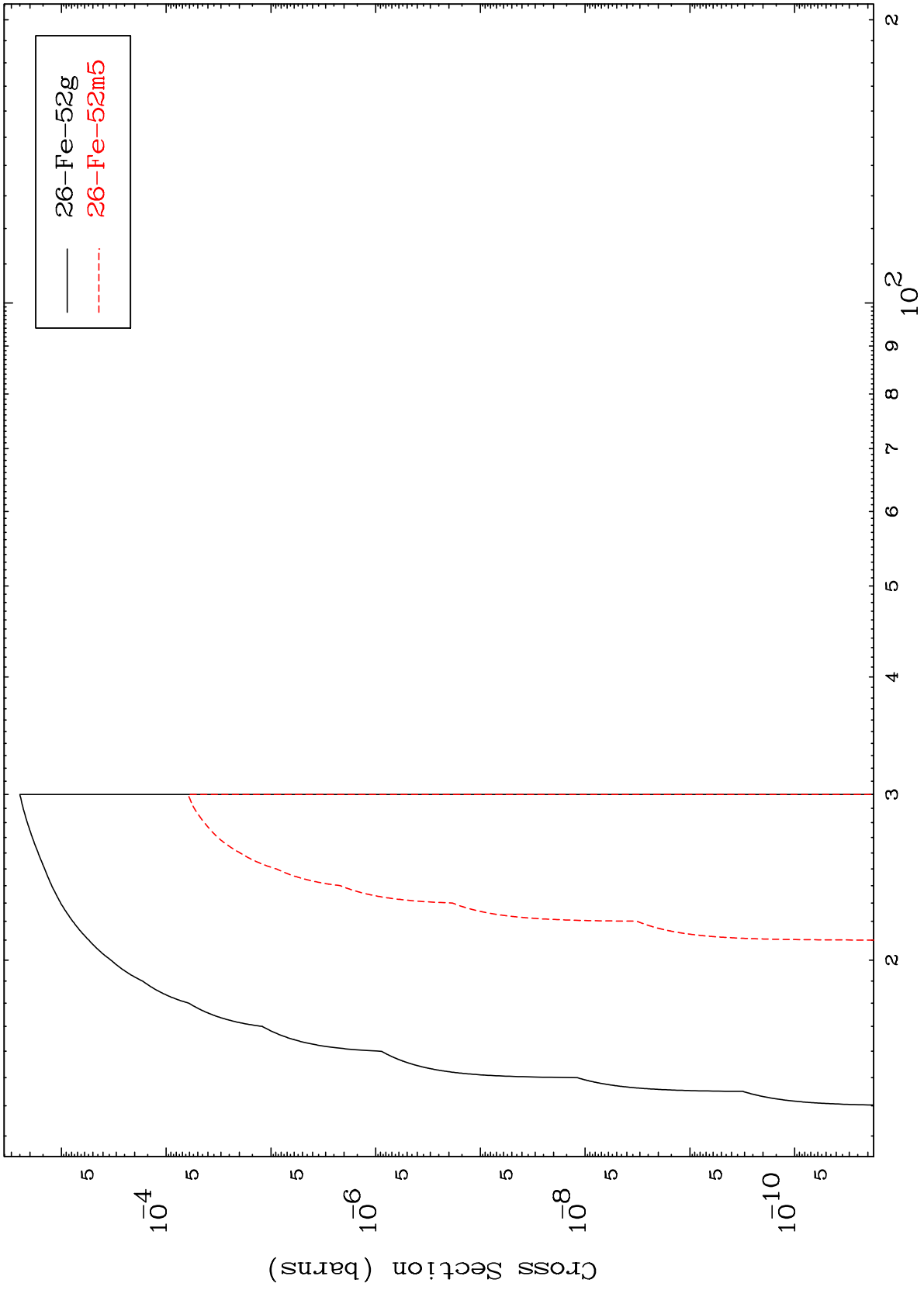
27-Co-54

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(n,n') d

27-Co-54

Radionuclide Production Cross Section



22

Incident Energy (MeV)

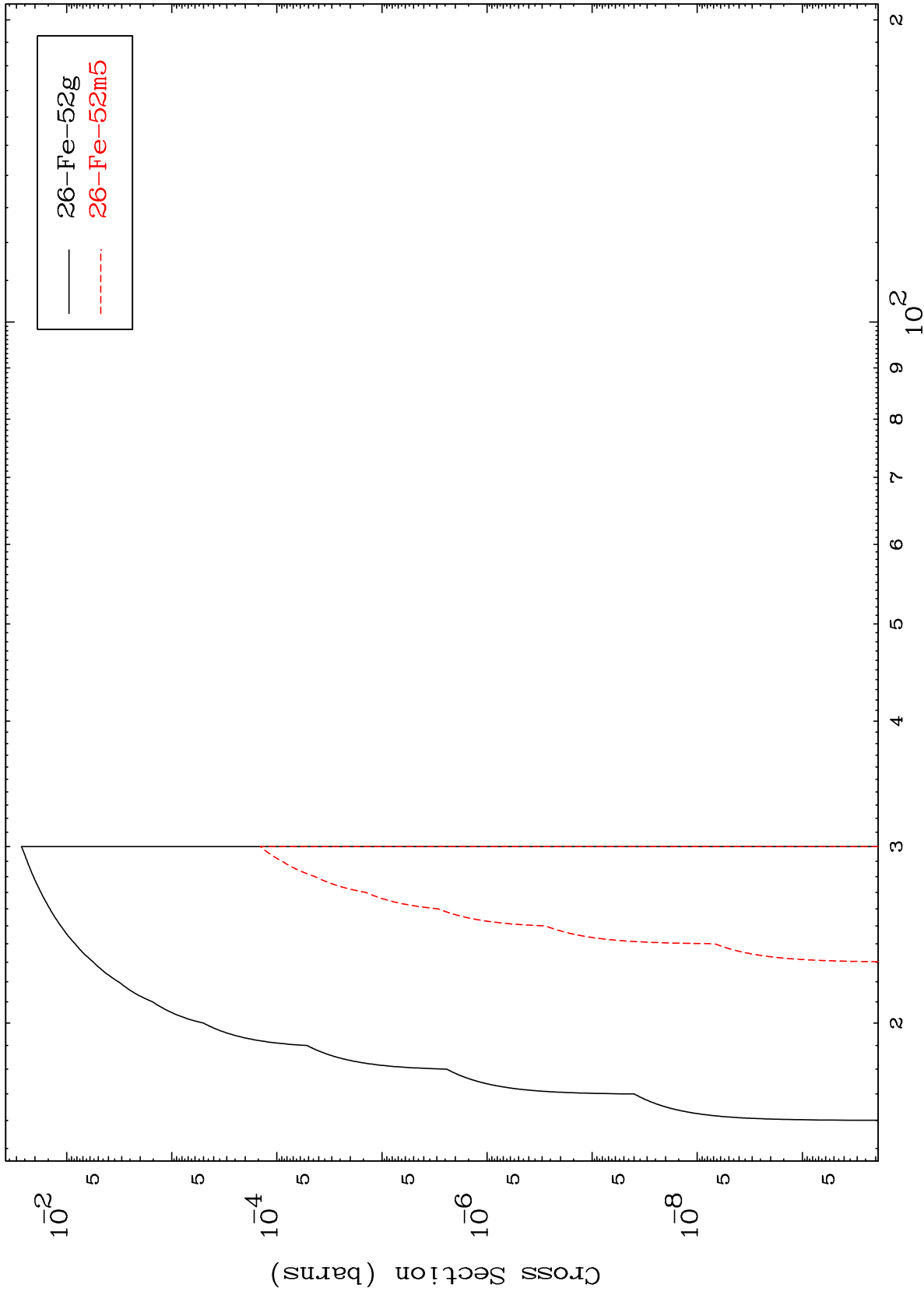
27-Co-54

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(n,2n) p

27-Co-54

Radionuclide Production Cross Section



23

Incident Energy (MeV)

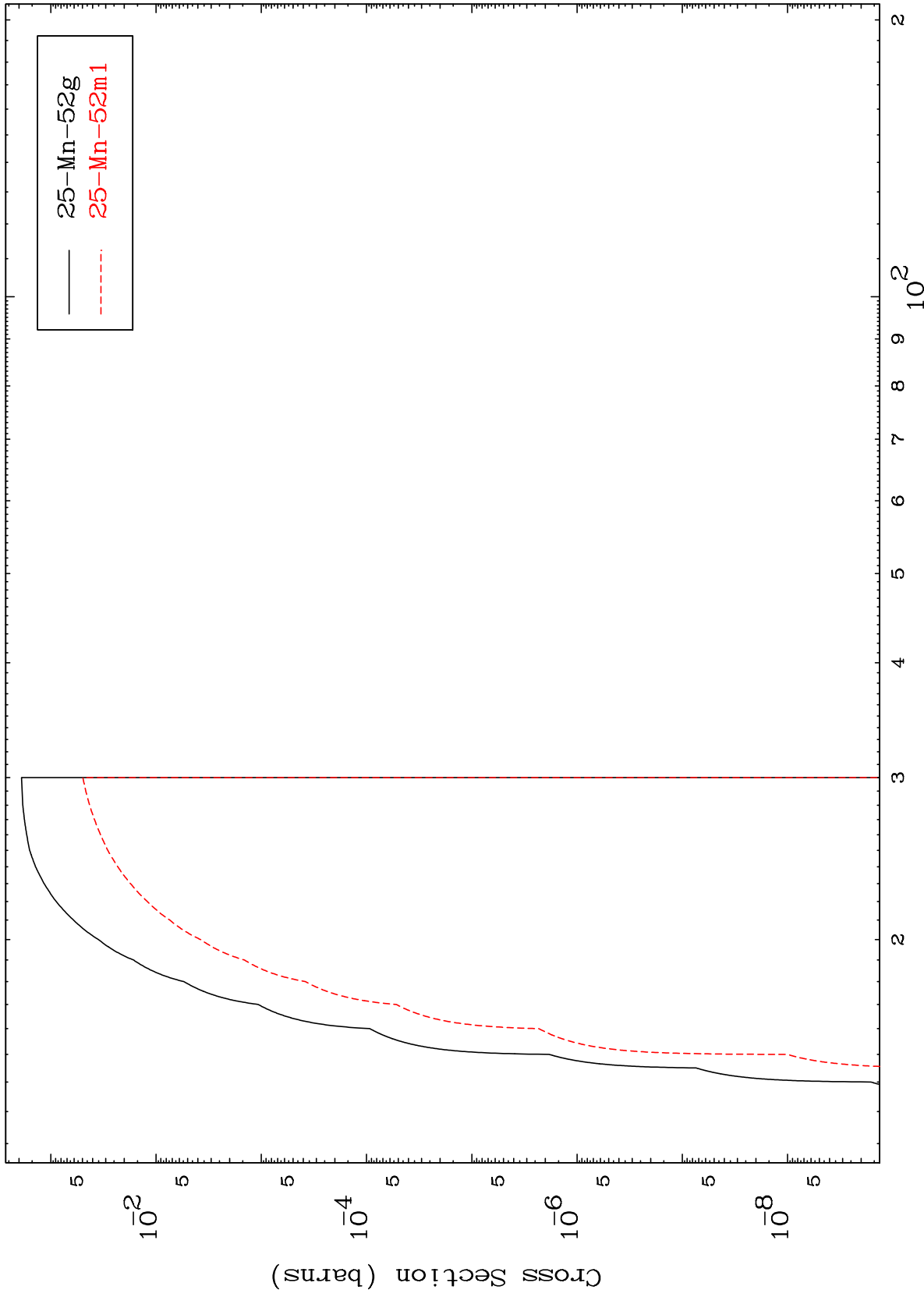
27-Co-54

MAT 2711

(n,2n) p

27-Co-54

Radionuclide Production Cross Section



24

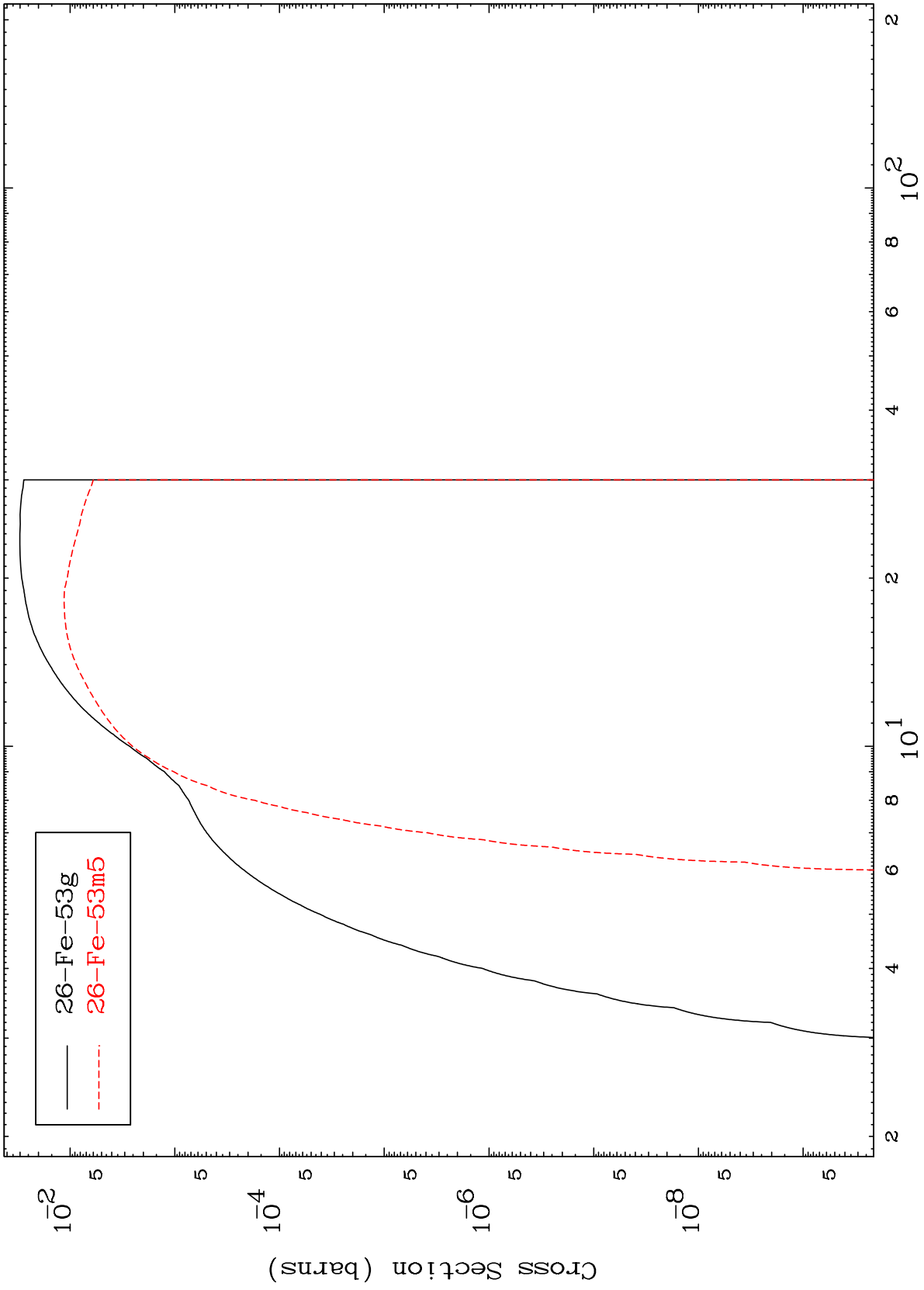
Incident Energy (MeV)

27-Co-54

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(n,d)
Radionuclide Production Cross Section

27-Co-54



25

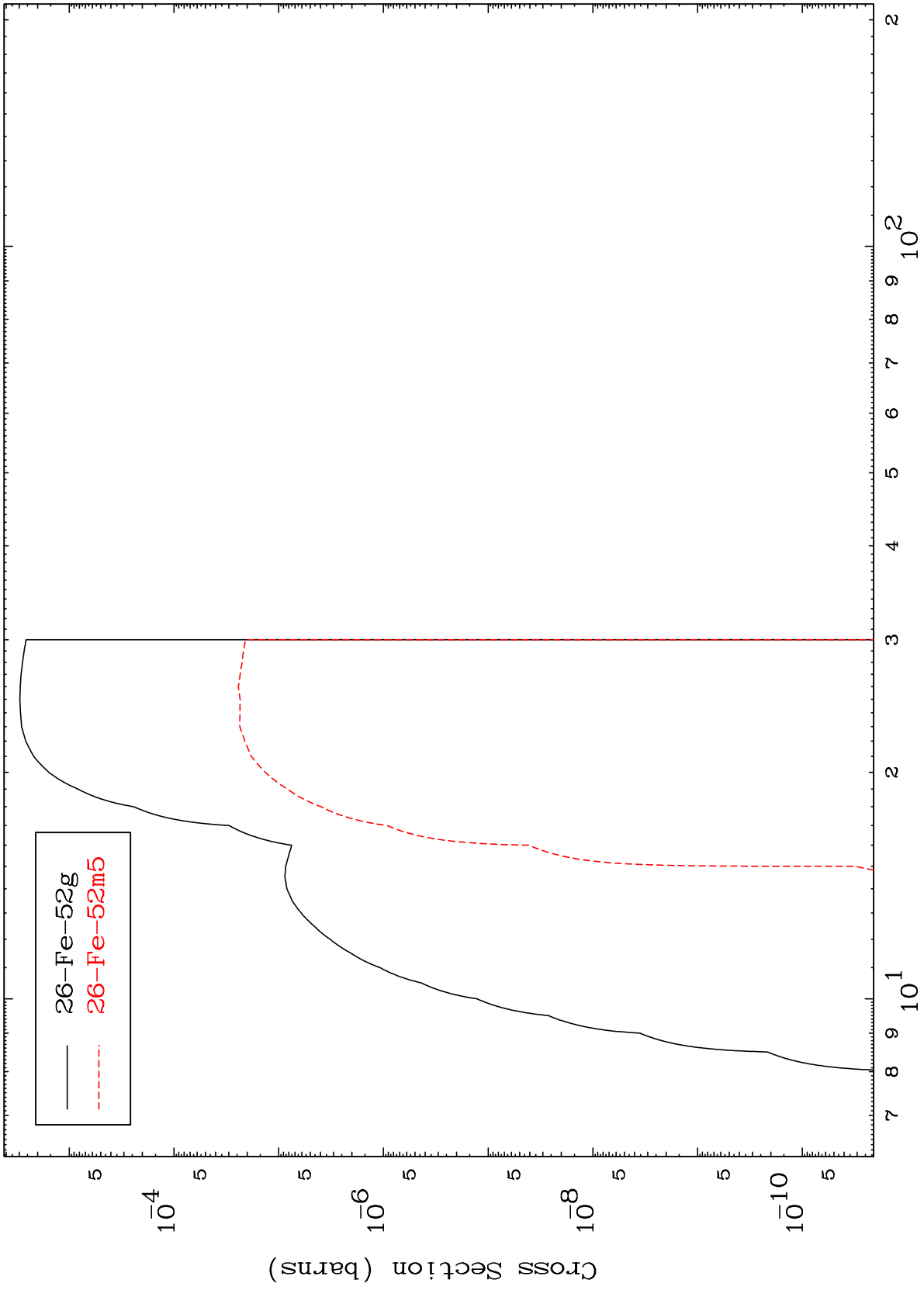
Incident Energy (MeV)

27-Co-54

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27-Co-54

(n, t)
Radionuclide Production Cross Section



26

Incident Energy (MeV)

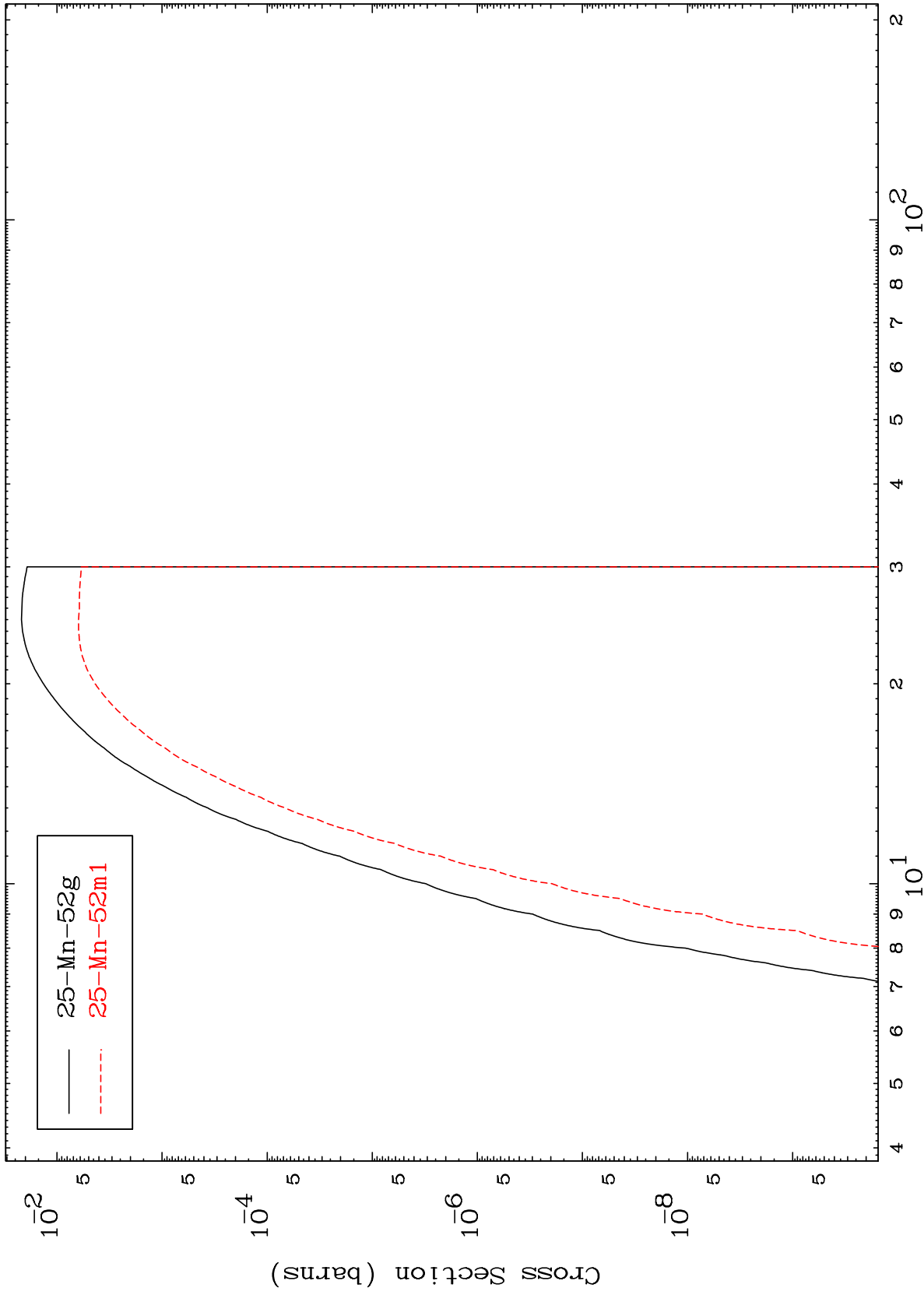
27-Co-54

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(n, He-3)

27-Co-54

Radionuclide Production Cross Section



27

Incident Energy (MeV)

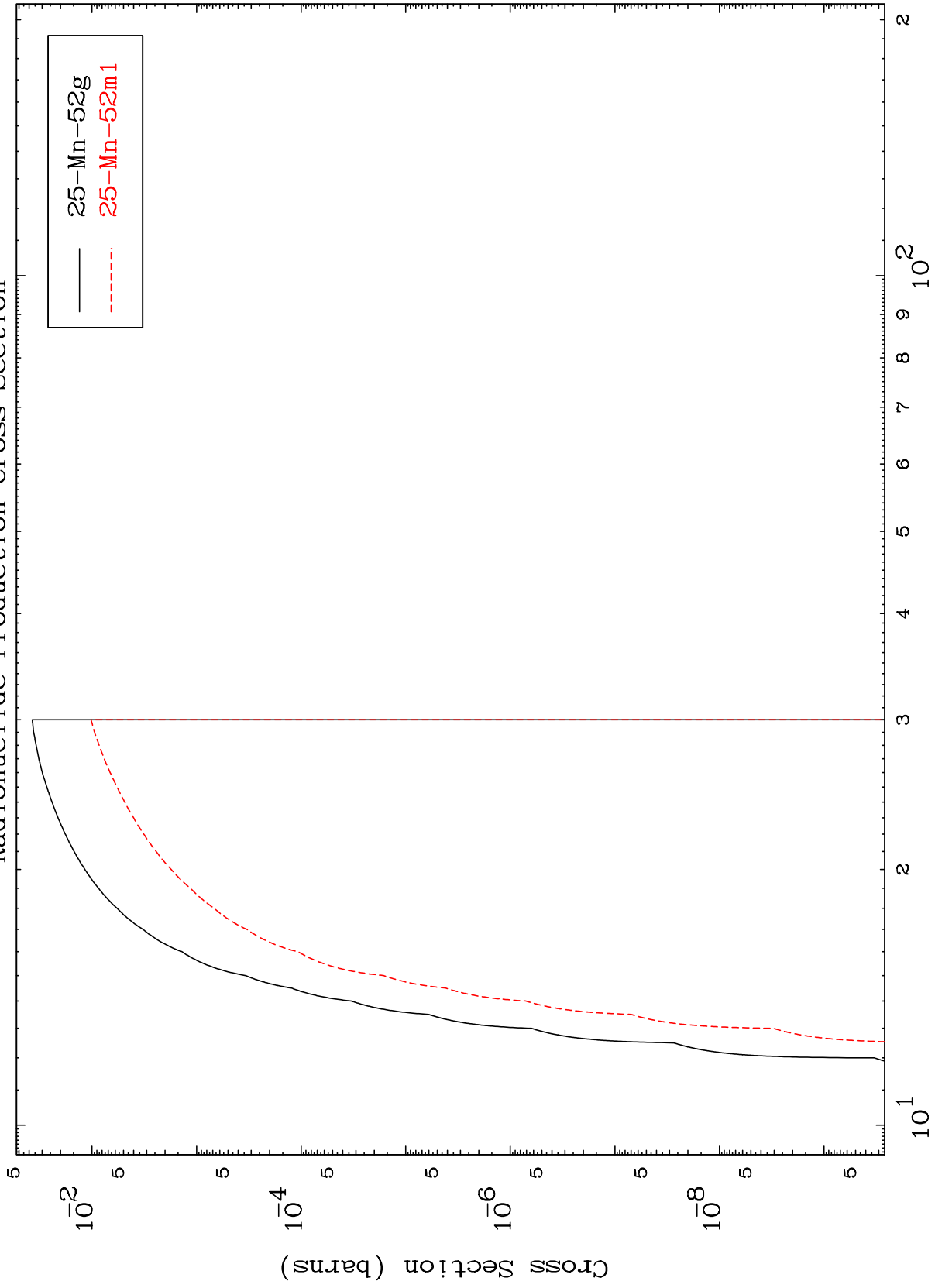
27-Co-54

MAT 2711

(n,p) d

27-Co-54

Radionuclide Production Cross Section



28

Incident Energy (MeV)

27-Co-54