

Program EVALPLOT
(Version 2018-1)

by

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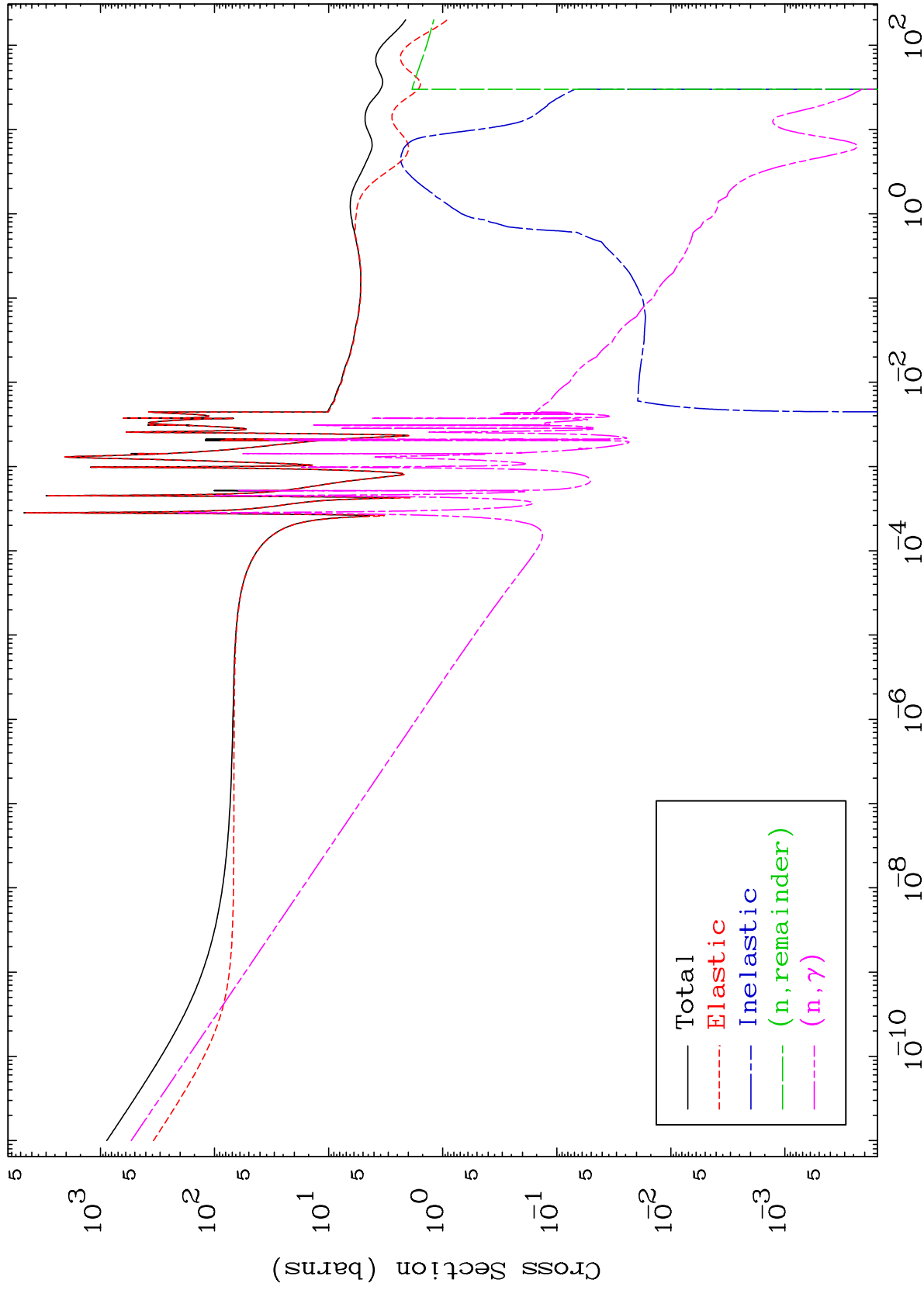
Press Mouse Button to Start

MAT 5259

Major

293 Kelvin Cross Sections

52-Te-131



1

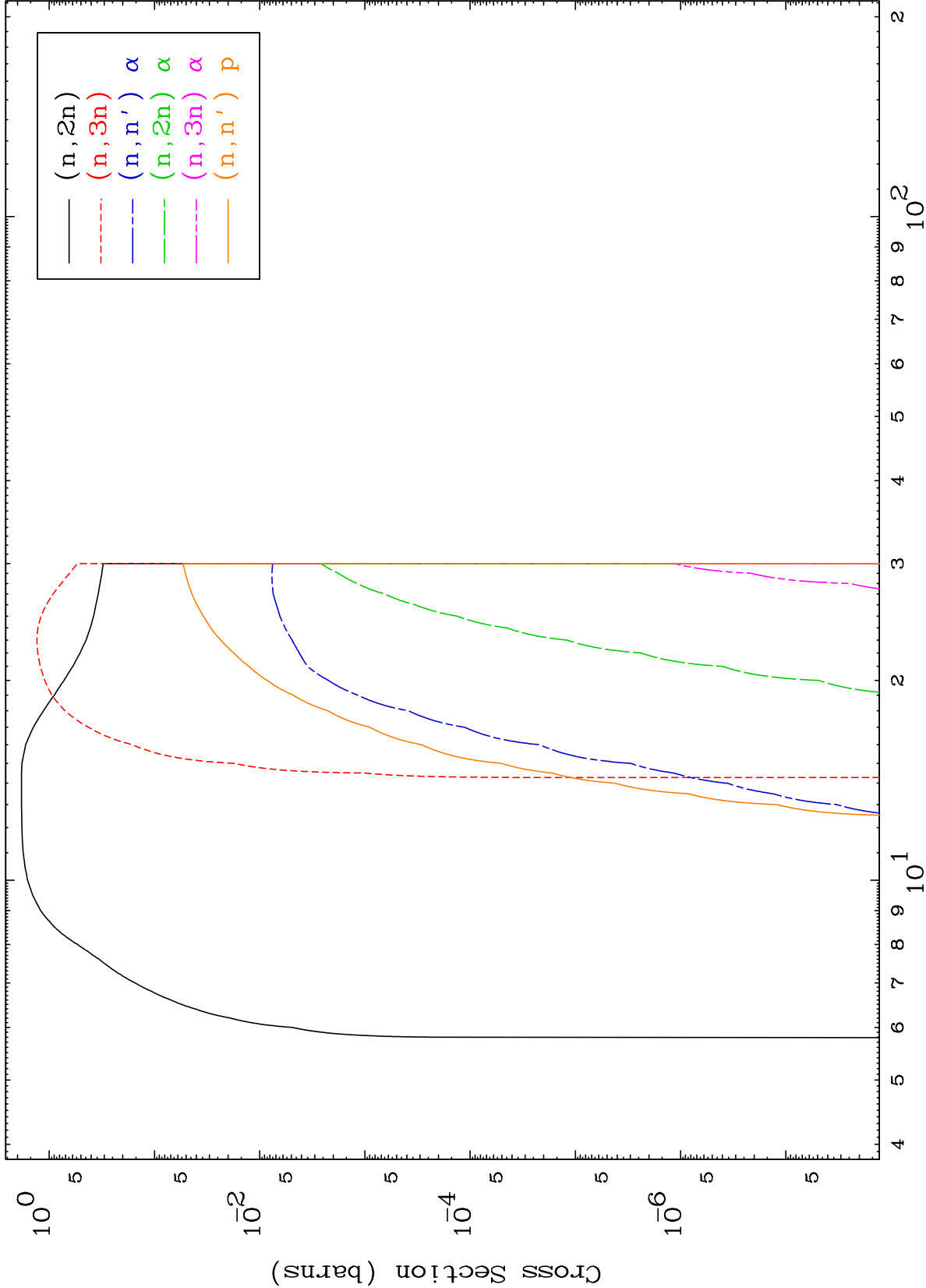
Incident Energy (MeV)

52-Te-131

MAT 5259

Neutron Production
293 Kelvin Cross Sections

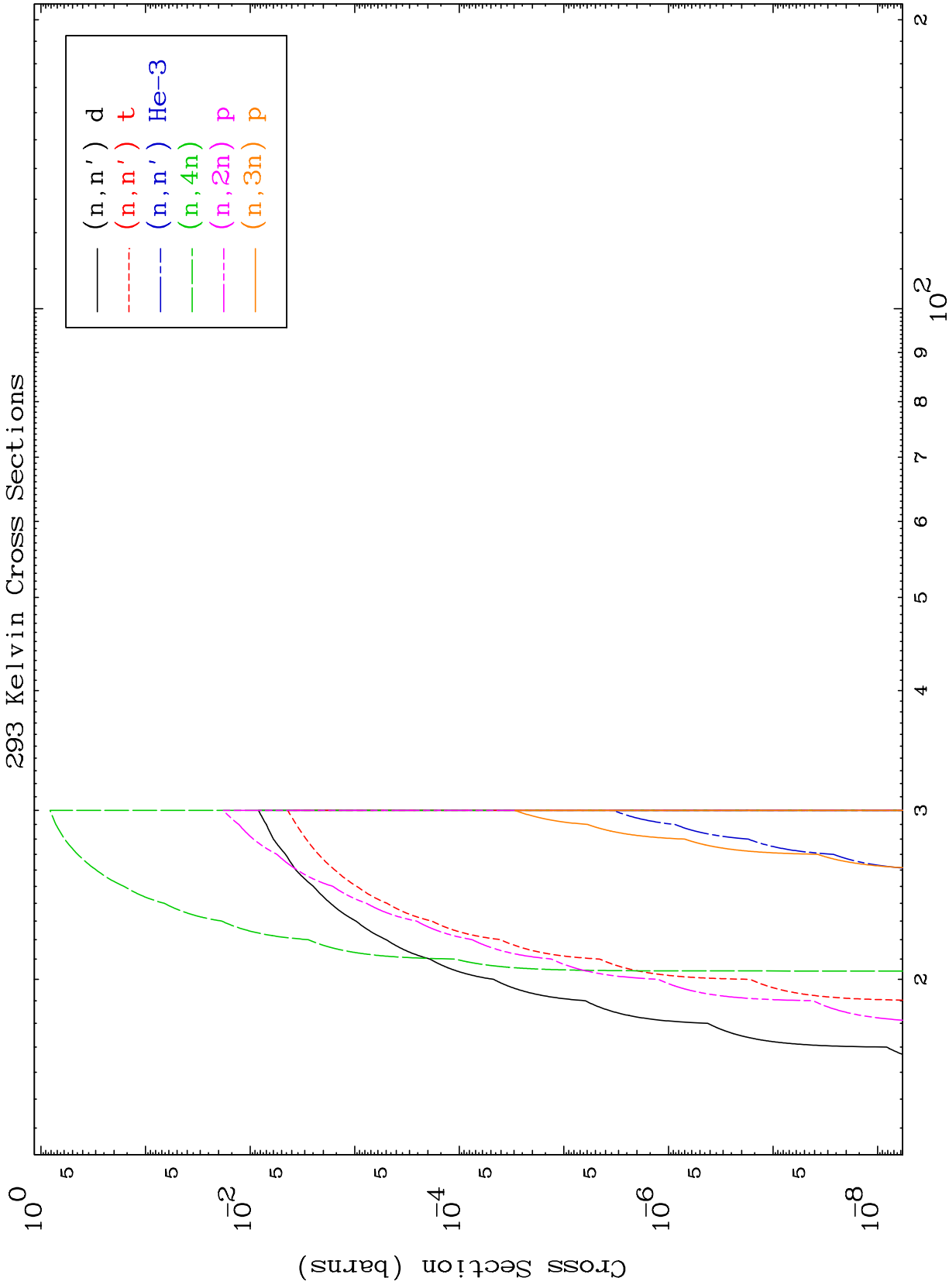
52-Te-131



2

Incident Energy (MeV)

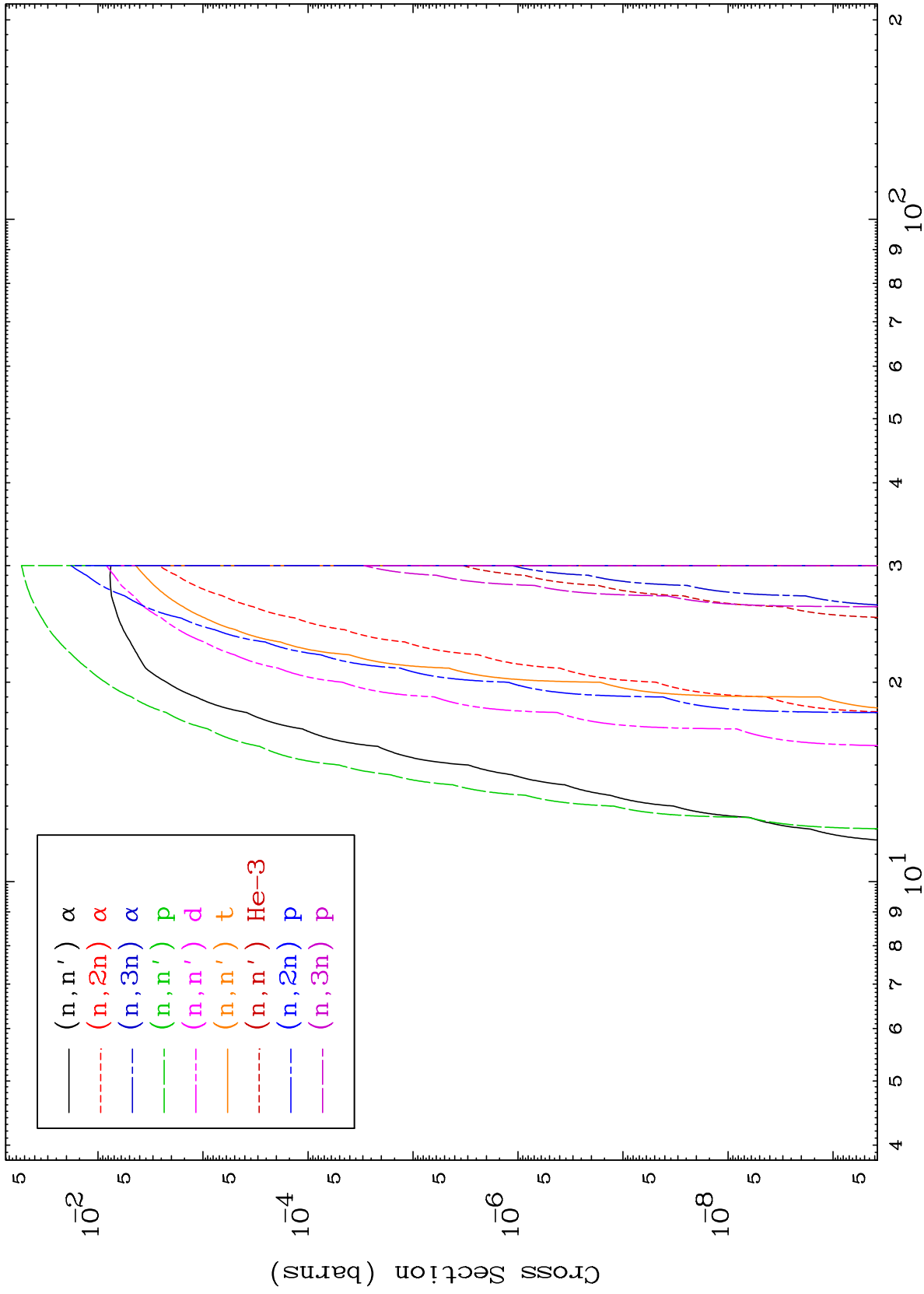
52-Te-131



MAT 5259

Charged Particle
293 Kelvin Cross Sections

52-Te-131



4

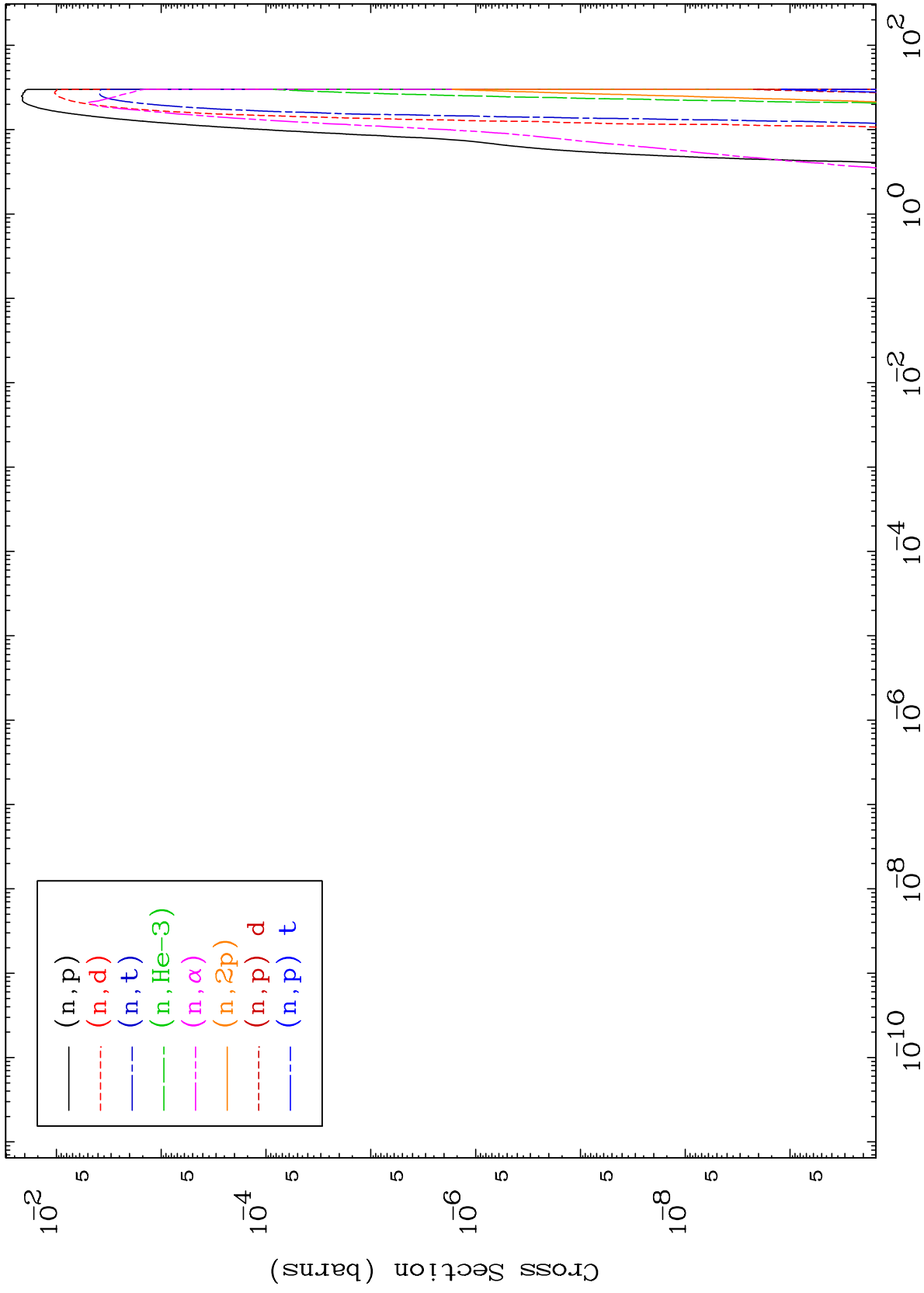
Incident Energy (MeV)

52-Te-131

MAT 5259

Charged Particle
293 Kelvin Cross Sections

52-Te-131



5

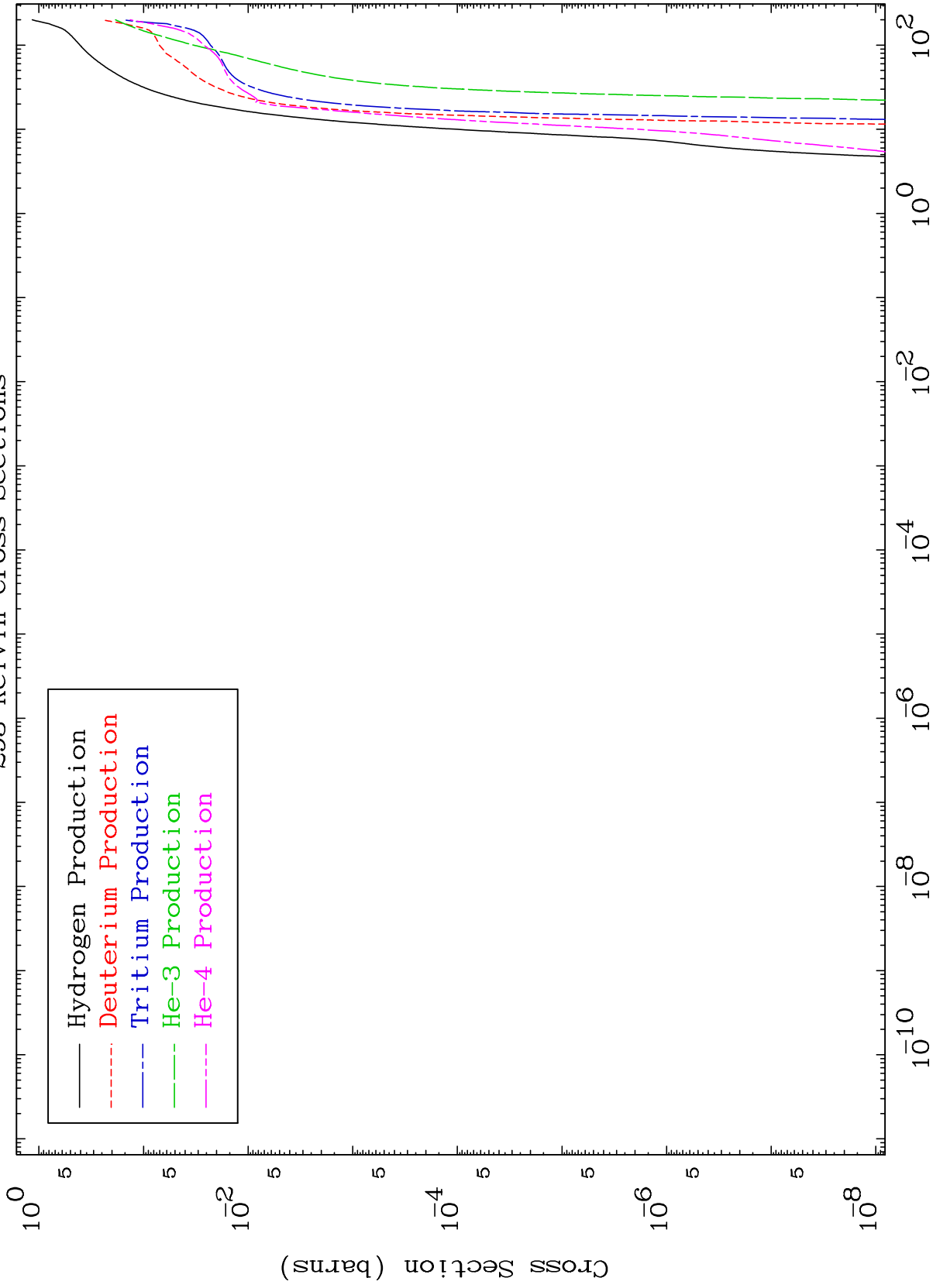
Incident Energy (MeV)

52-Te-131

MAT 5259

Particle Production
293 Kelvin Cross Sections

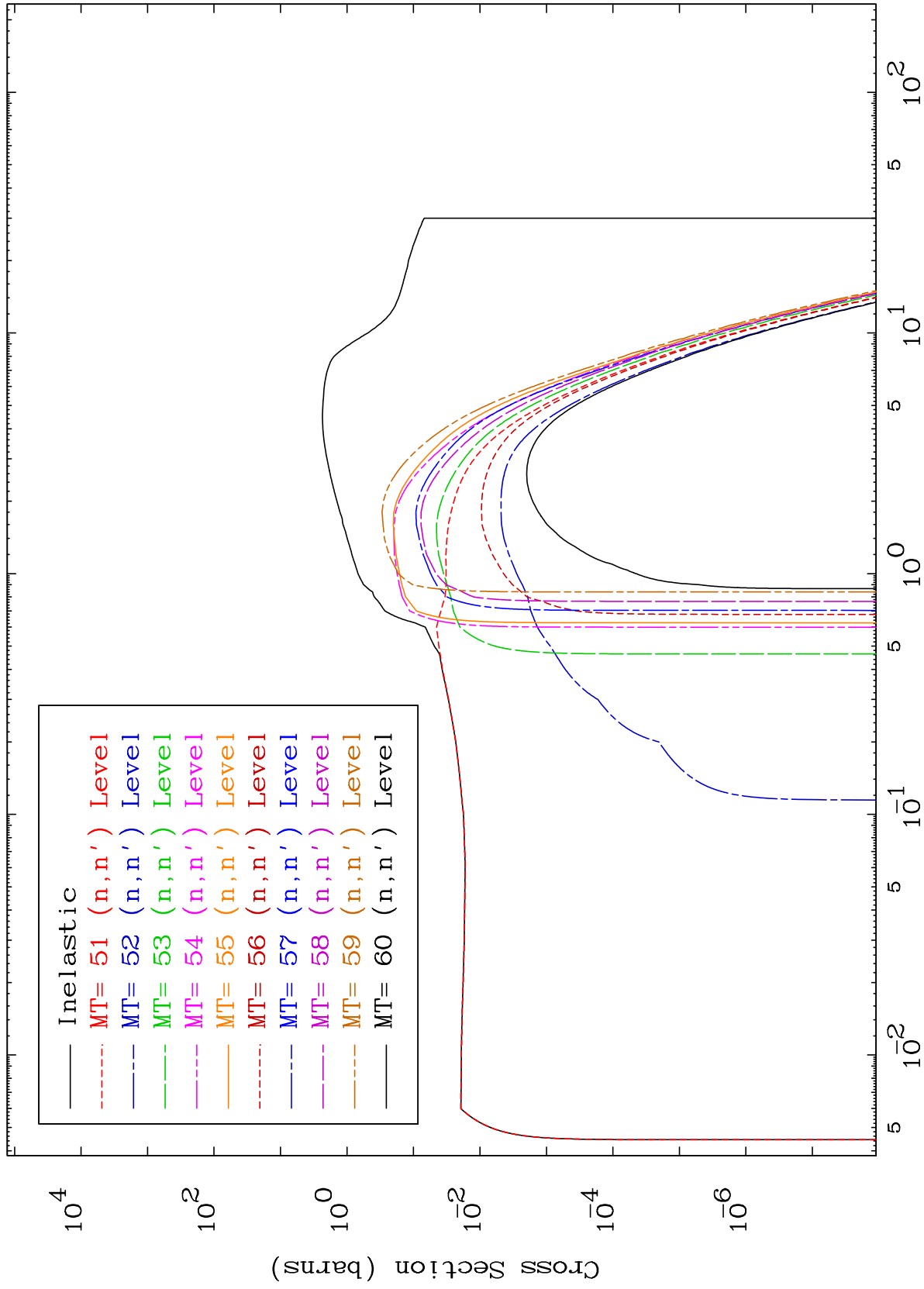
52-Te-131



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(n,n') Level
293 Kelvin Cross Sections

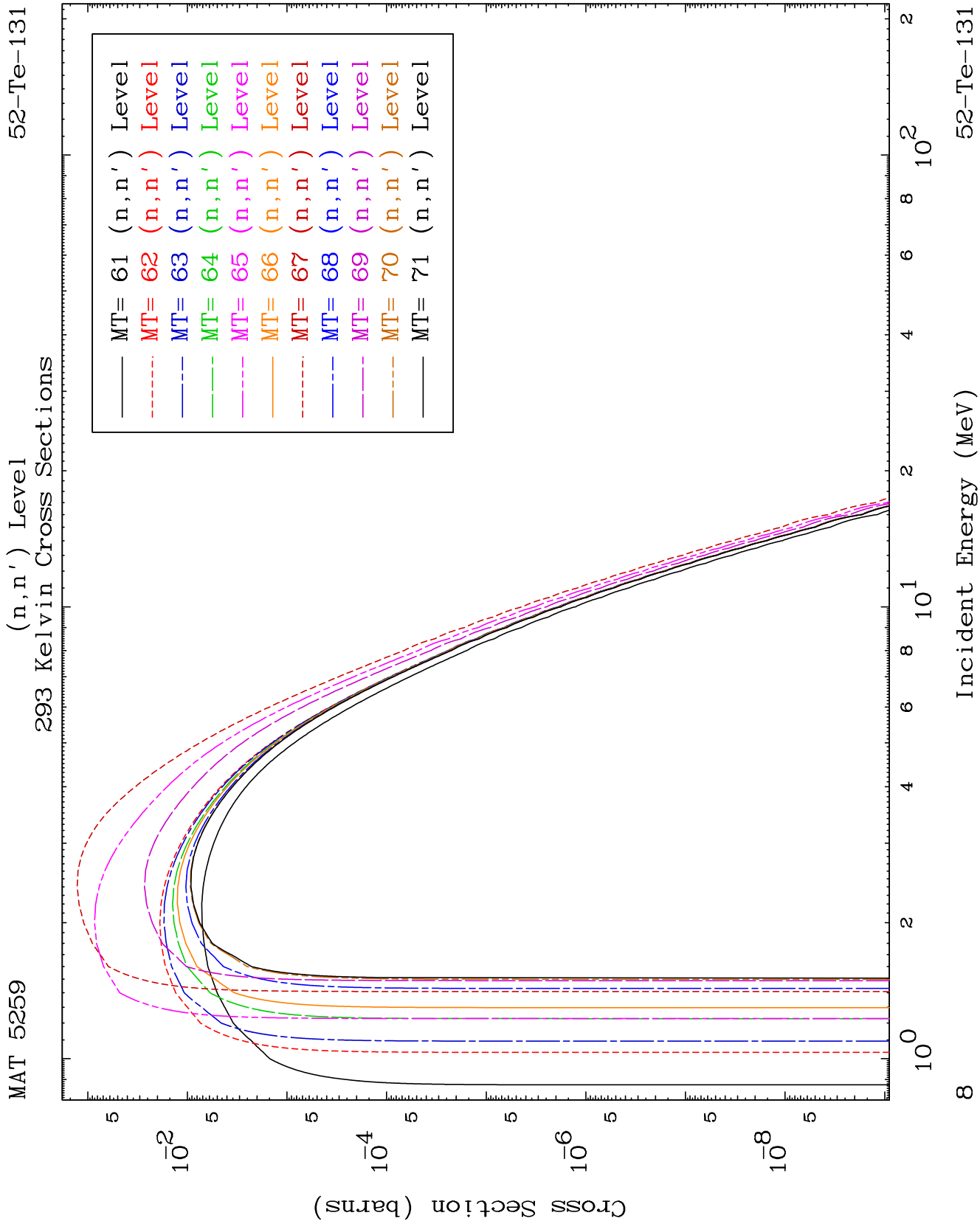
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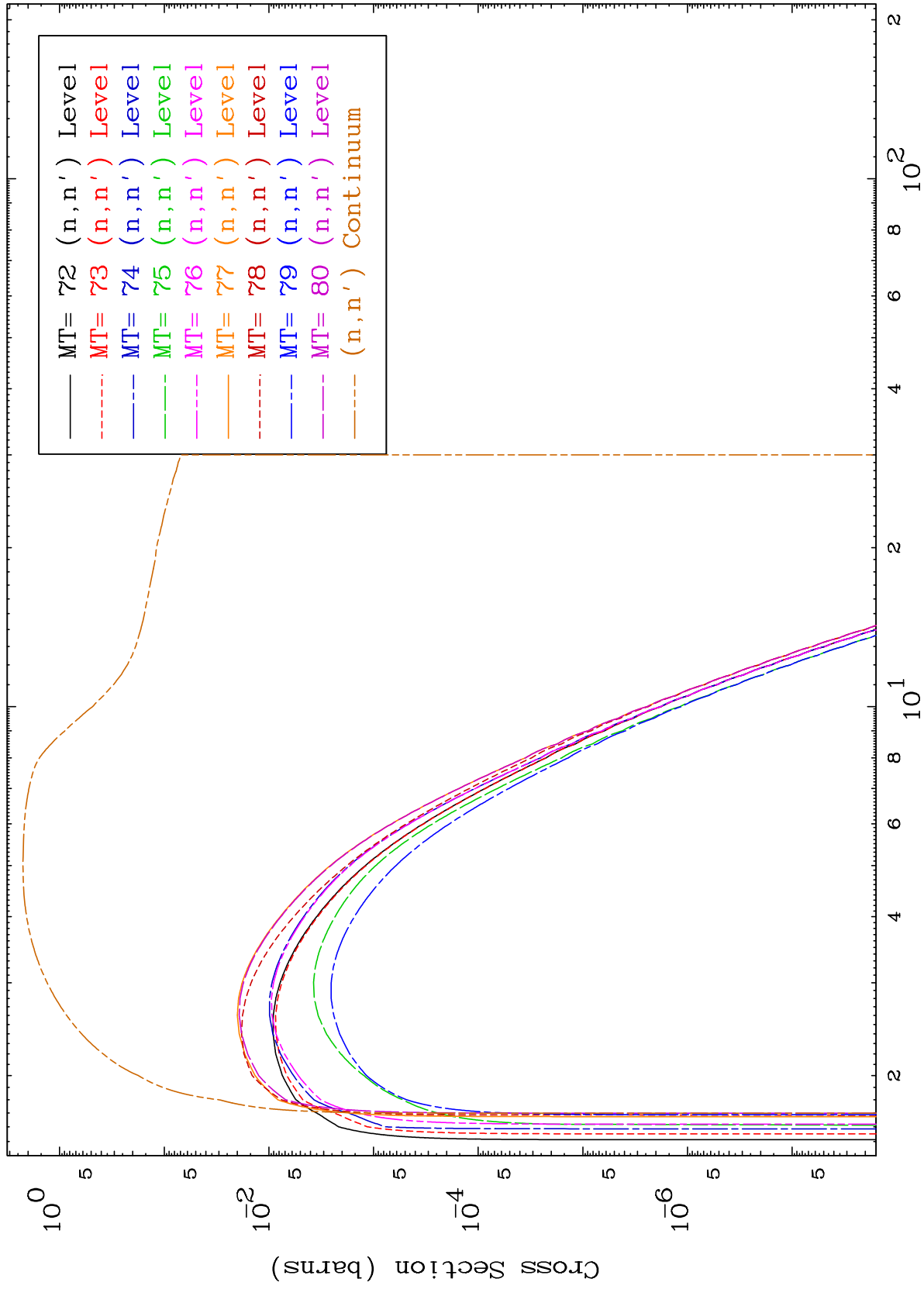


7

Incident Energy (MeV)

52-Te-131

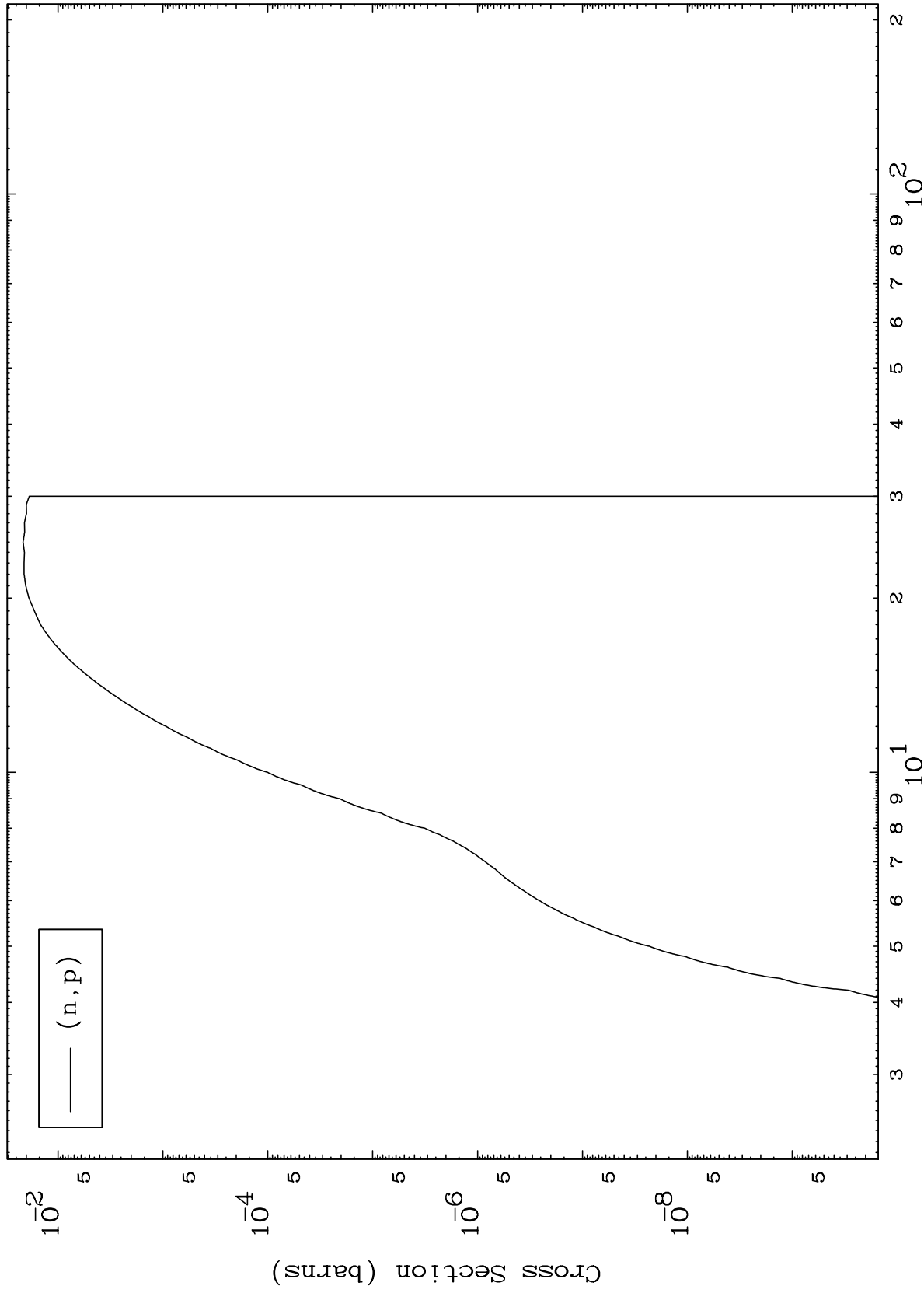




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(n,p) Levels
293 Kelvin Cross Sections

52-Te-131

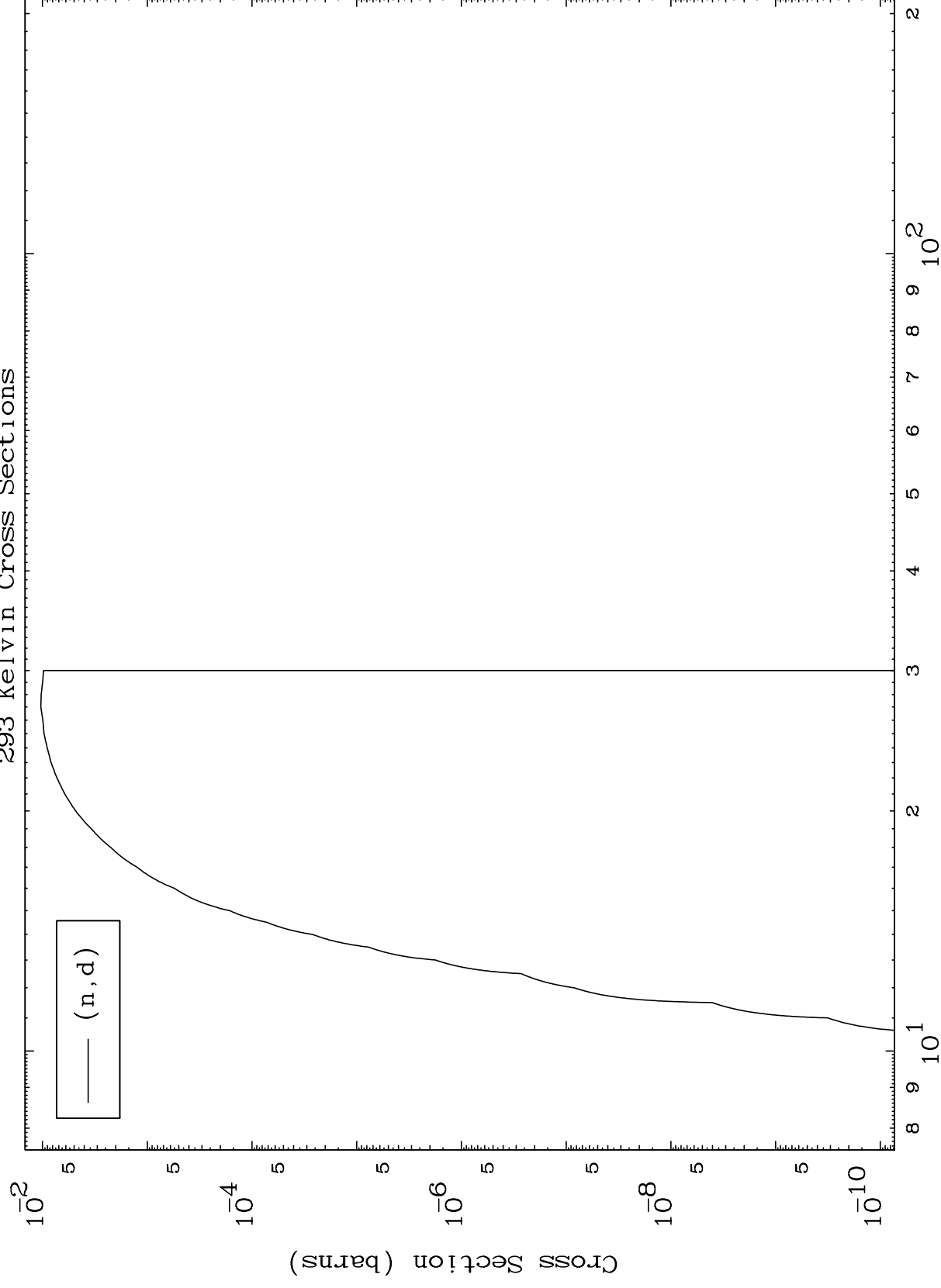


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(n,d) Levels

52-Te-131

293 Kelvin Cross Sections



11

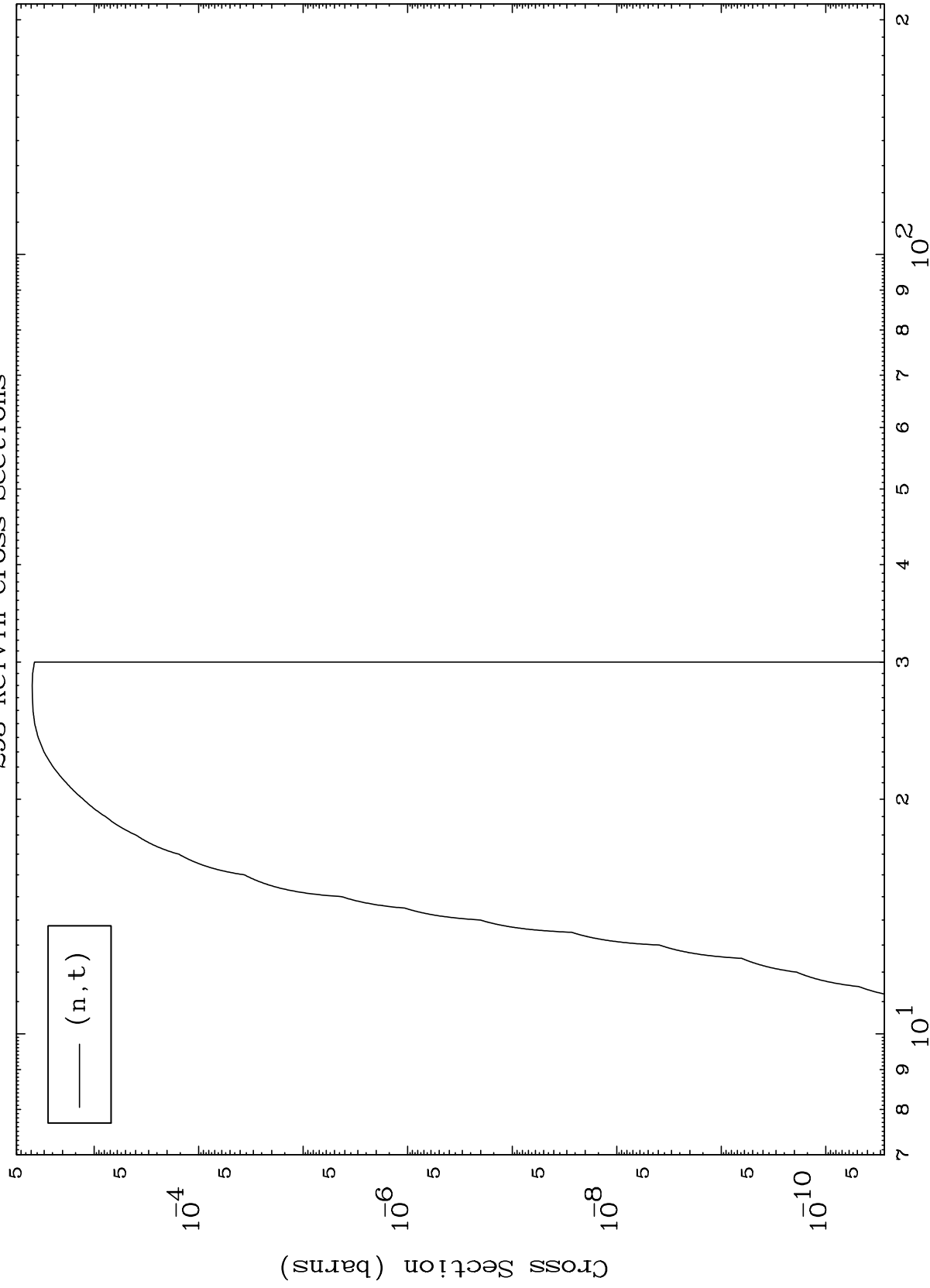
Incident Energy (MeV)

52-Te-131

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52-Te-131

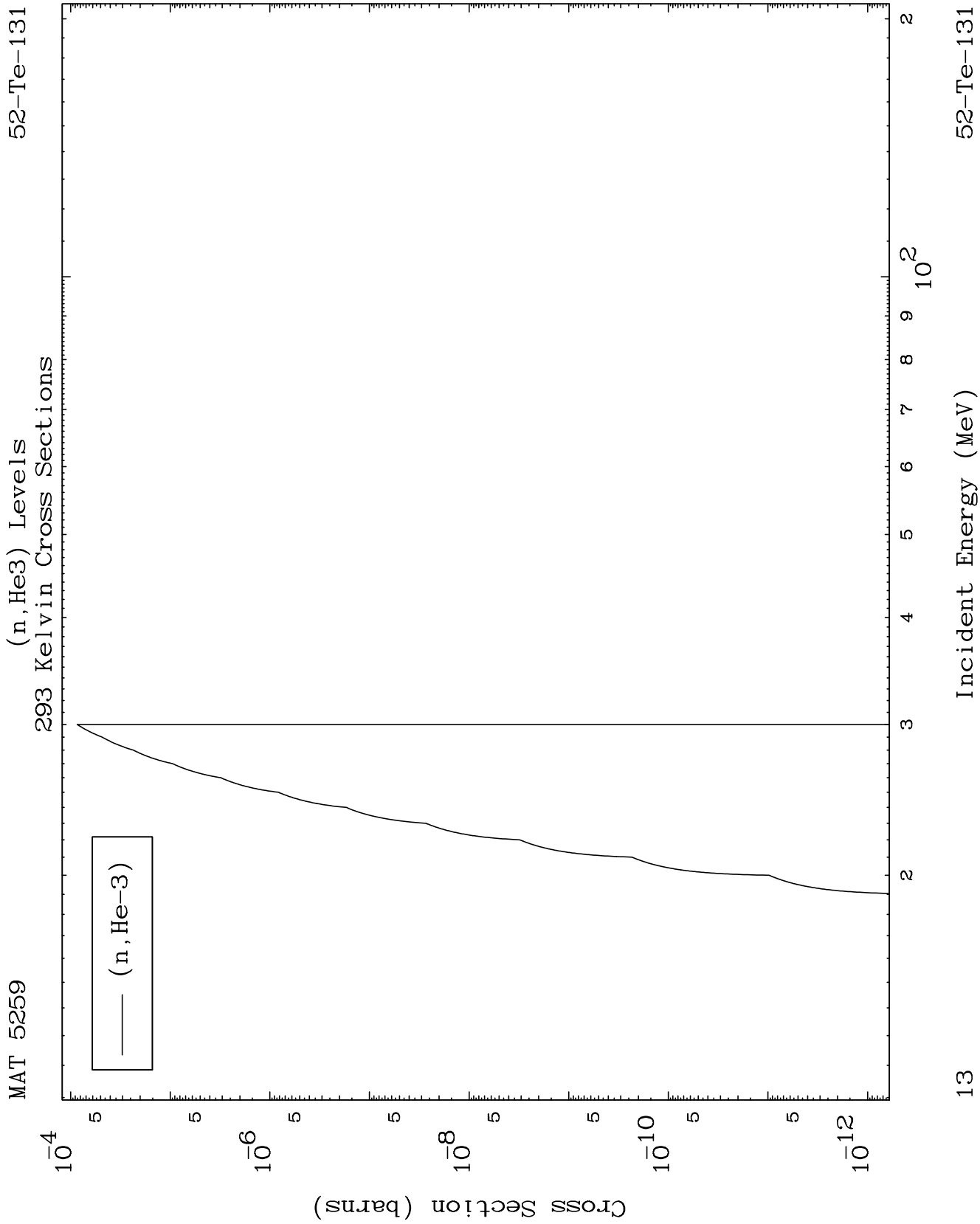
(n,t) Levels
293 Kelvin Cross Sections



12

Incident Energy (MeV)

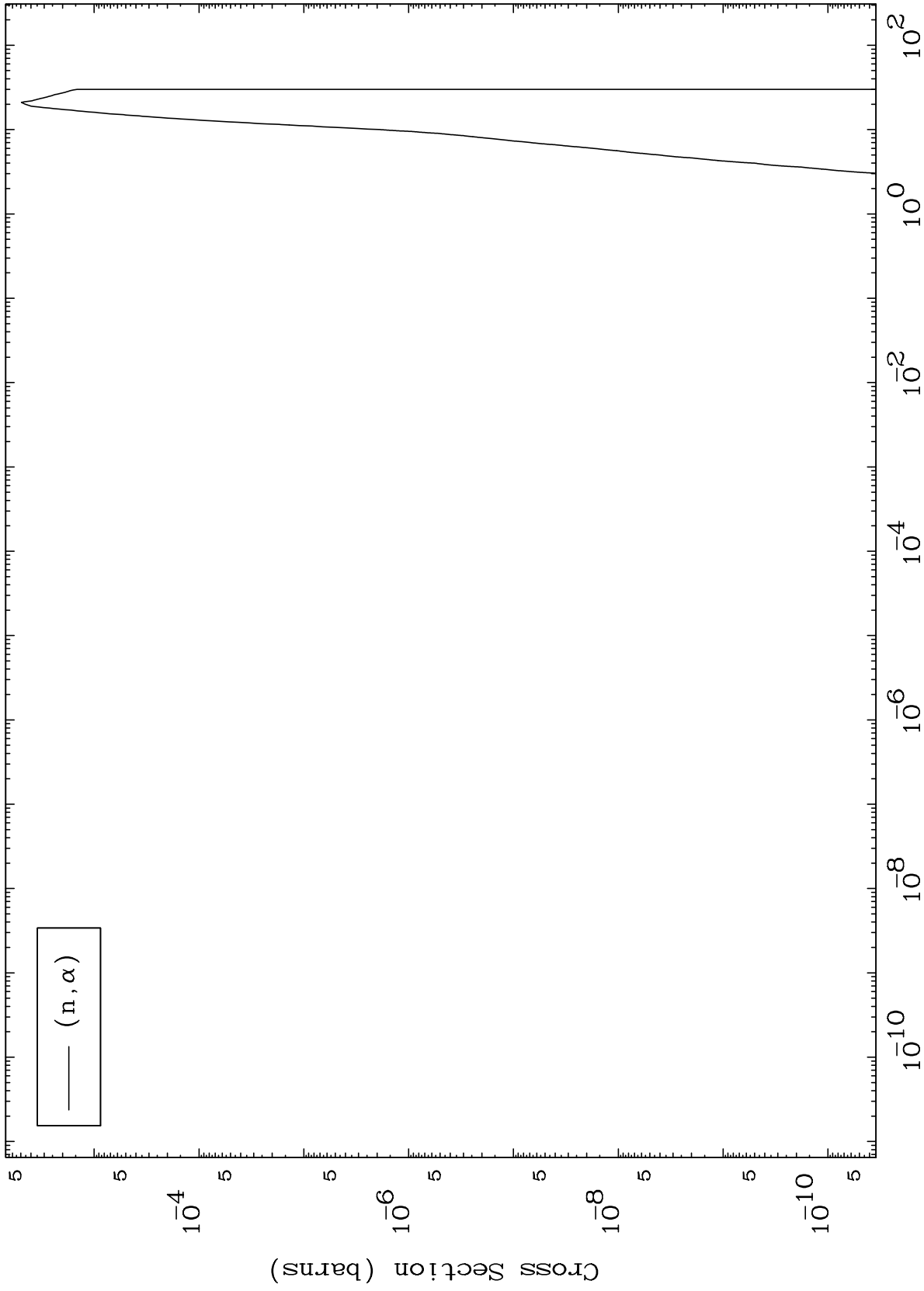
52-Te-131



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(n, α) Levels
293 Kelvin Cross Sections

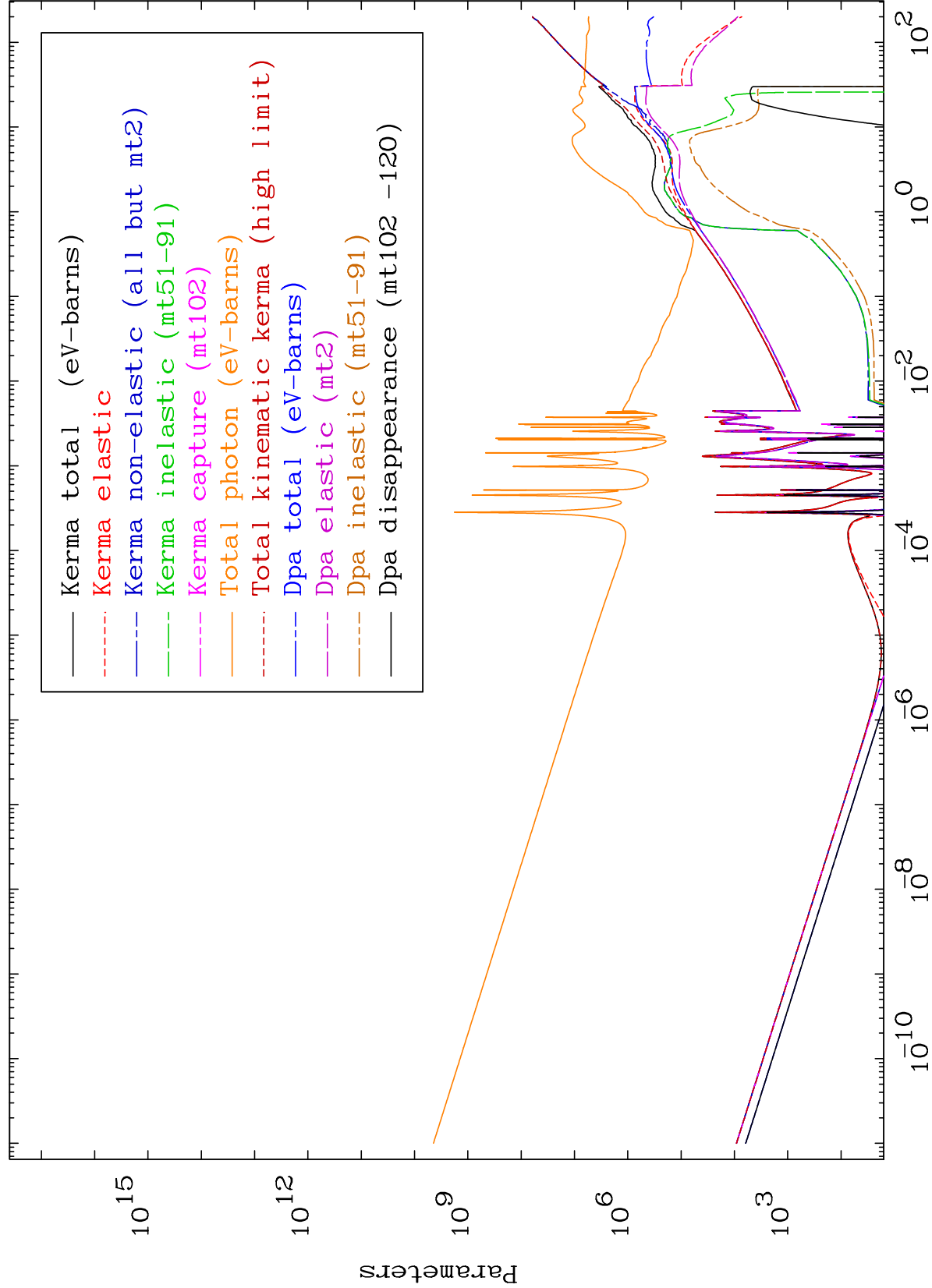
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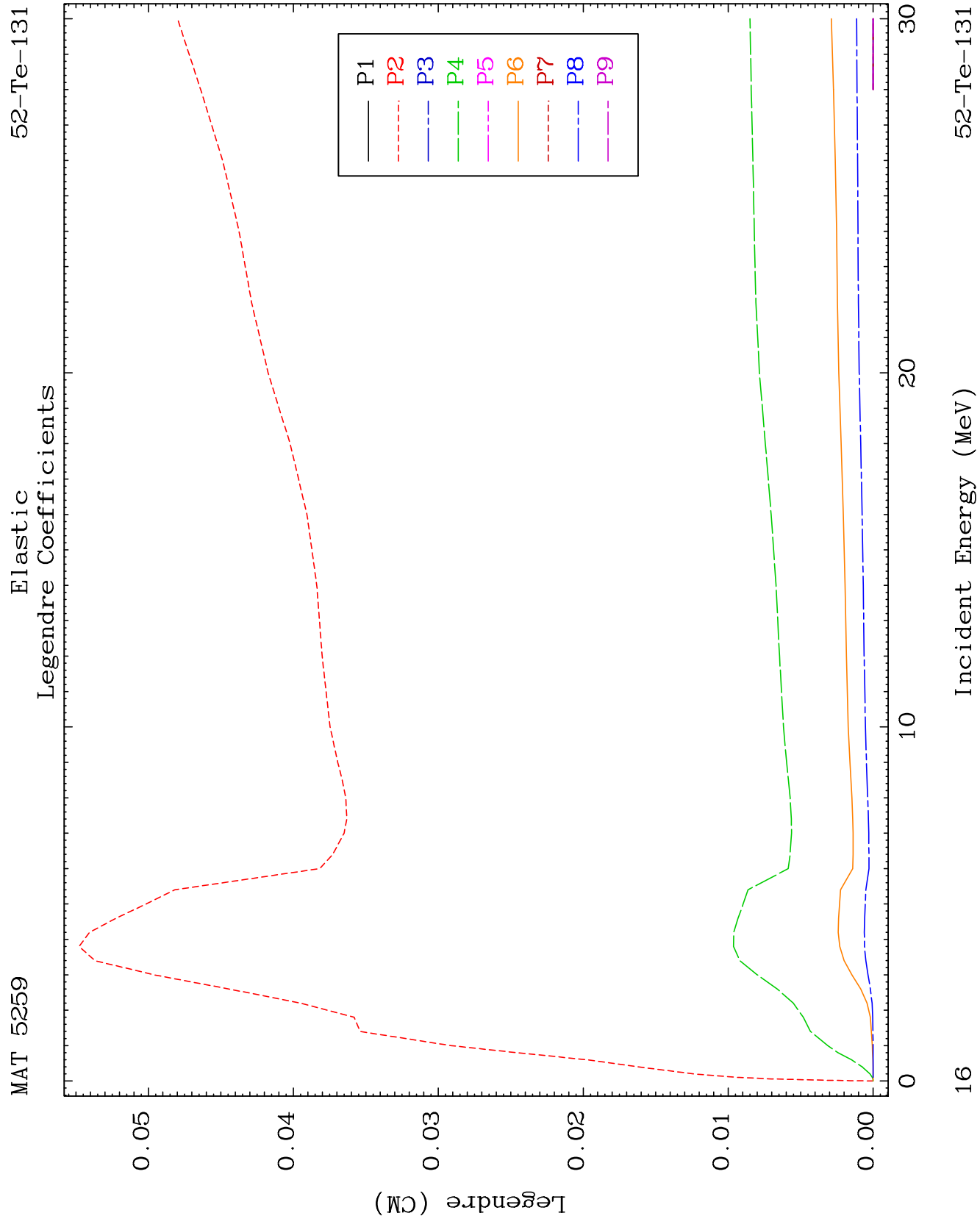


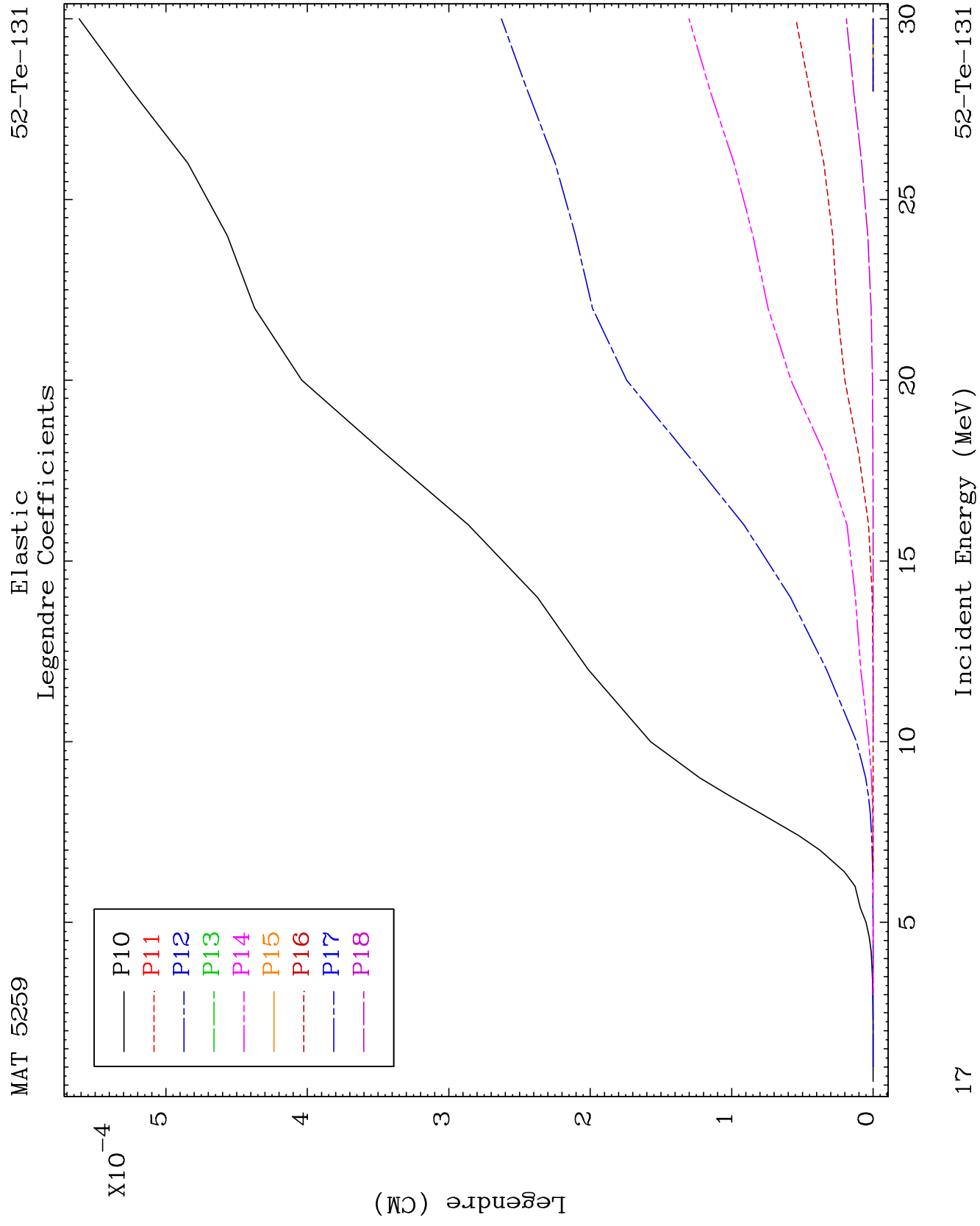
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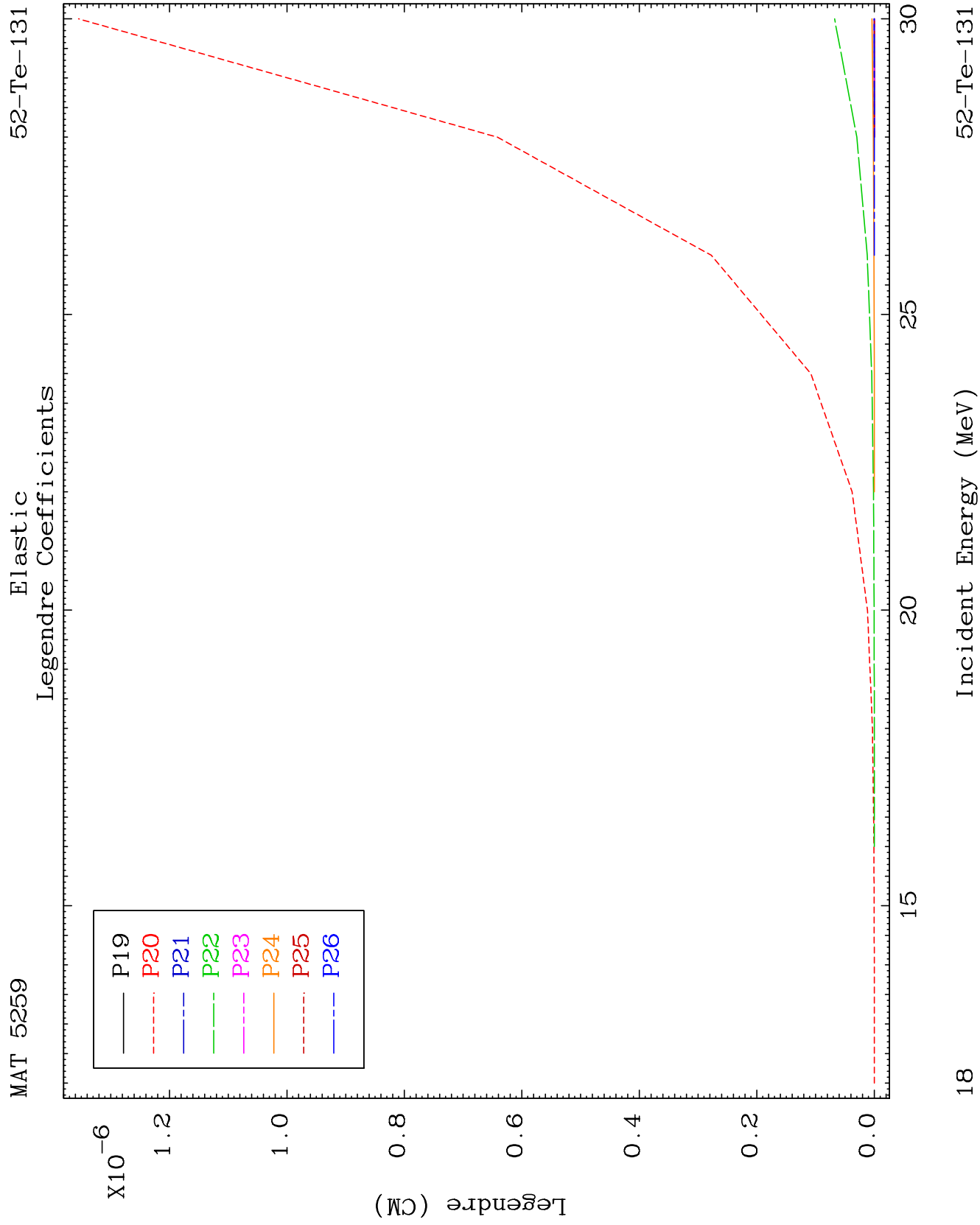
Incident Energy (MeV)

52-Te-131





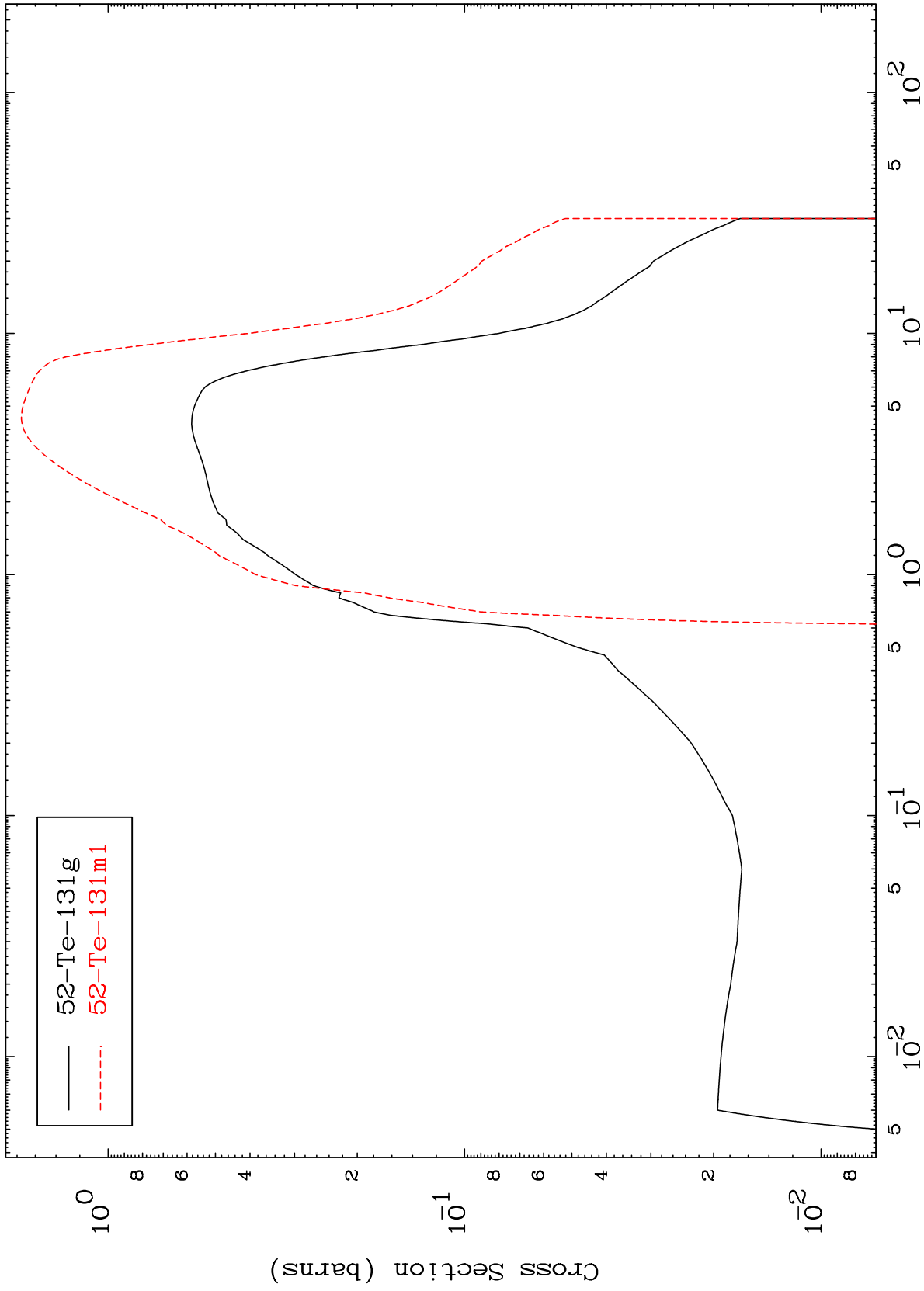




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52-Te-131

Inelastic
Radionuclide Production Cross Section



19

Incident Energy (MeV)

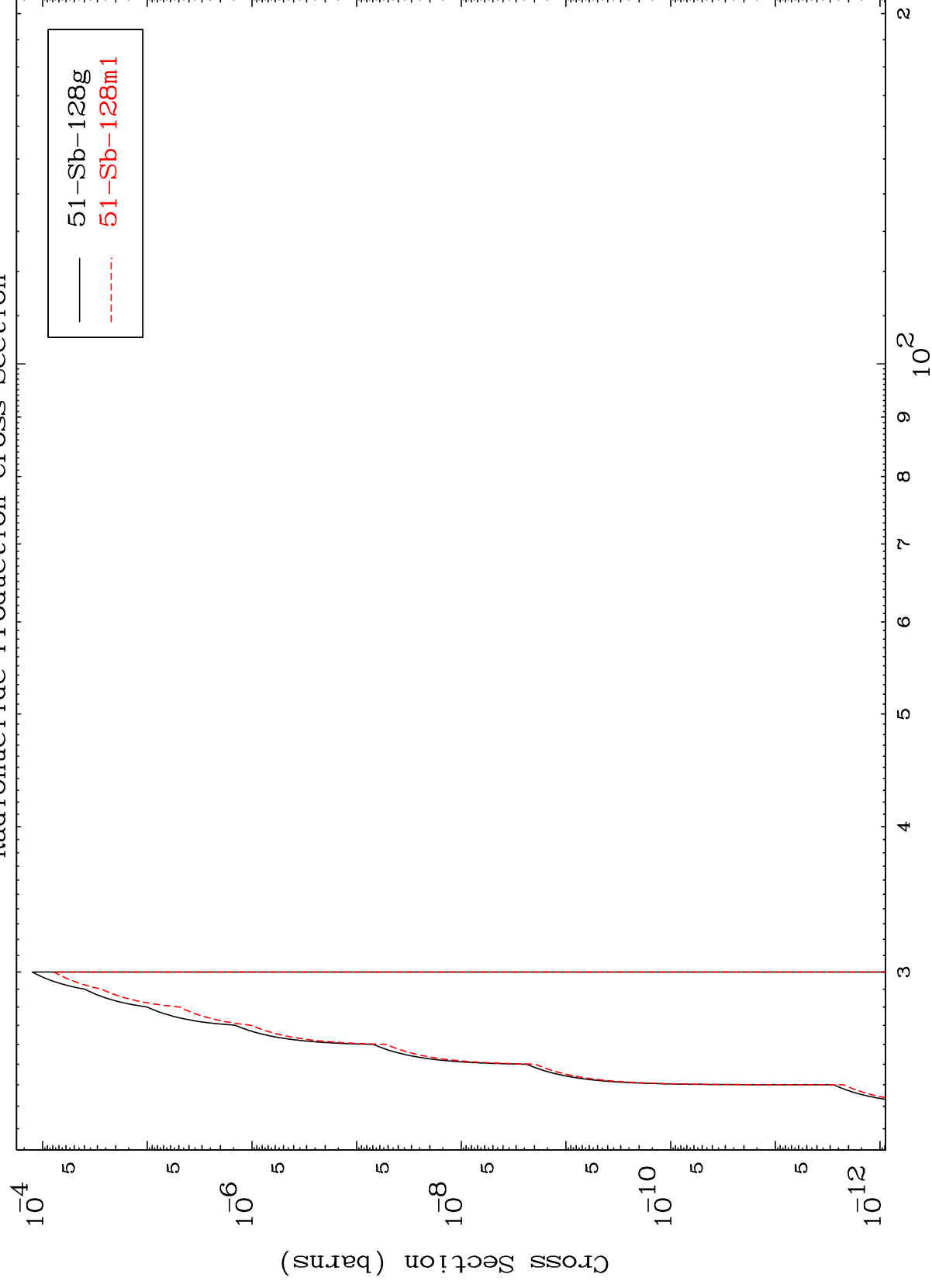
52-Te-131

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 $(n, 2n)$ d

52-Te-131

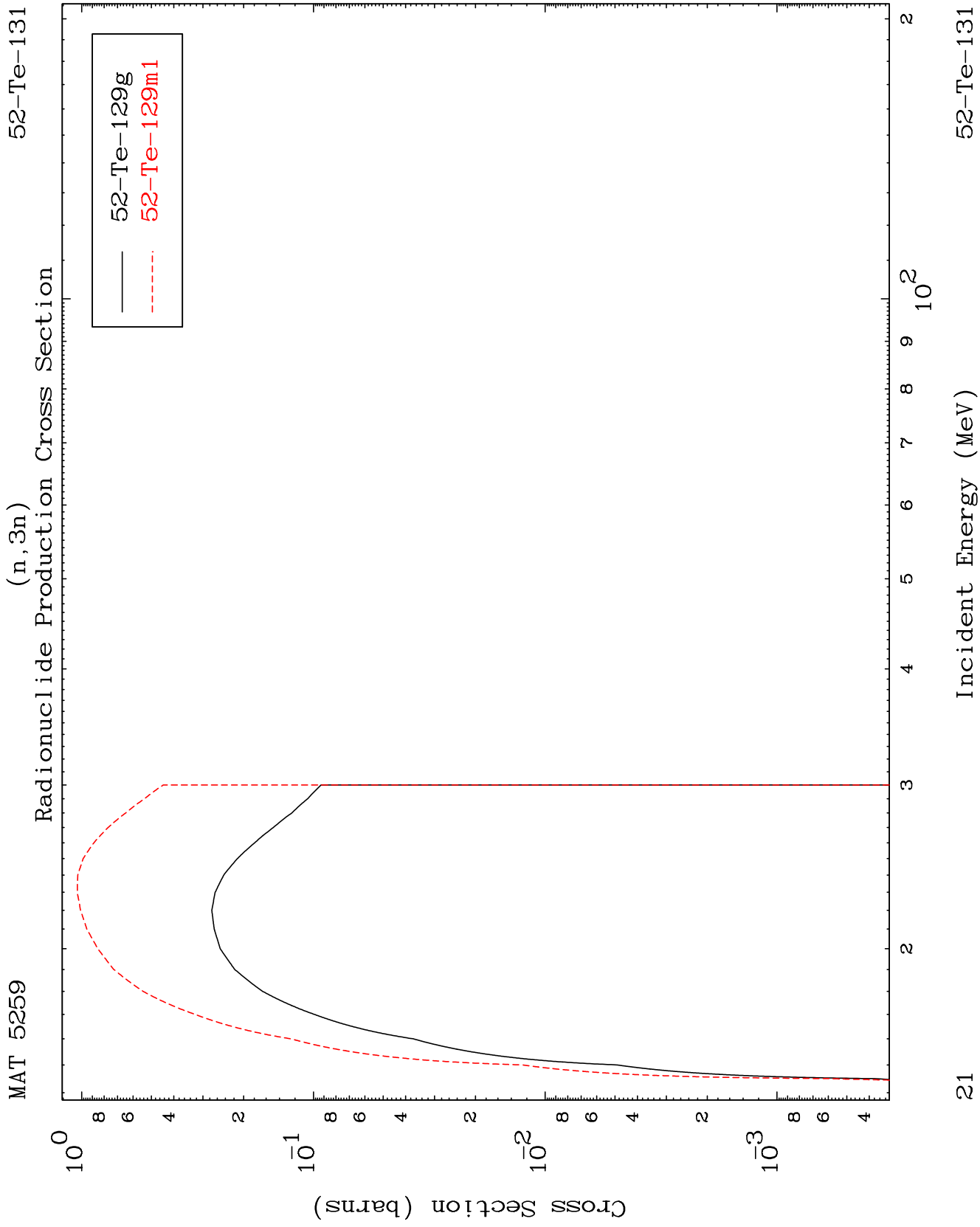
Radionuclide Production Cross Section



20

Incident Energy (MeV)

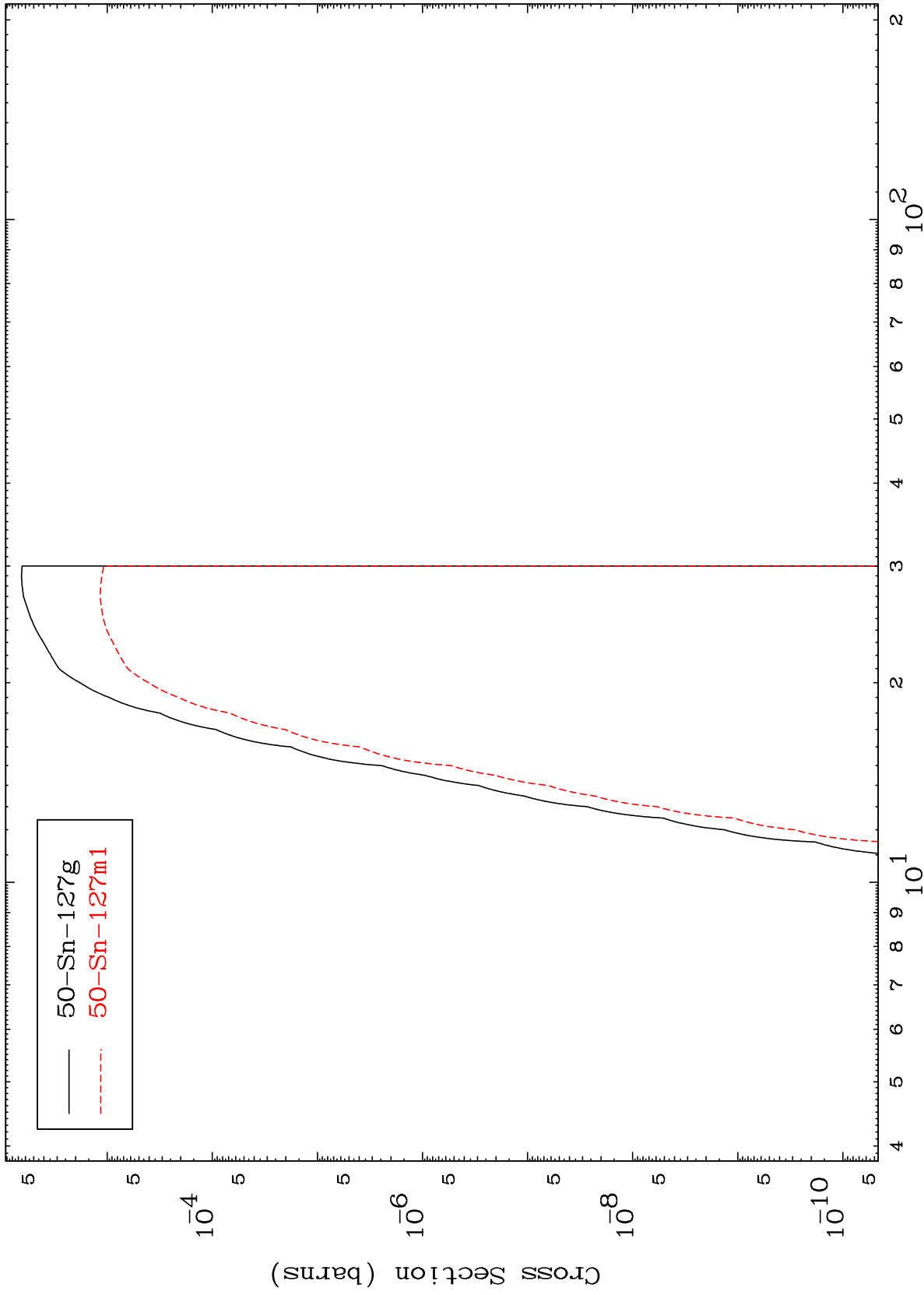
52-Te-131



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52-Te-131

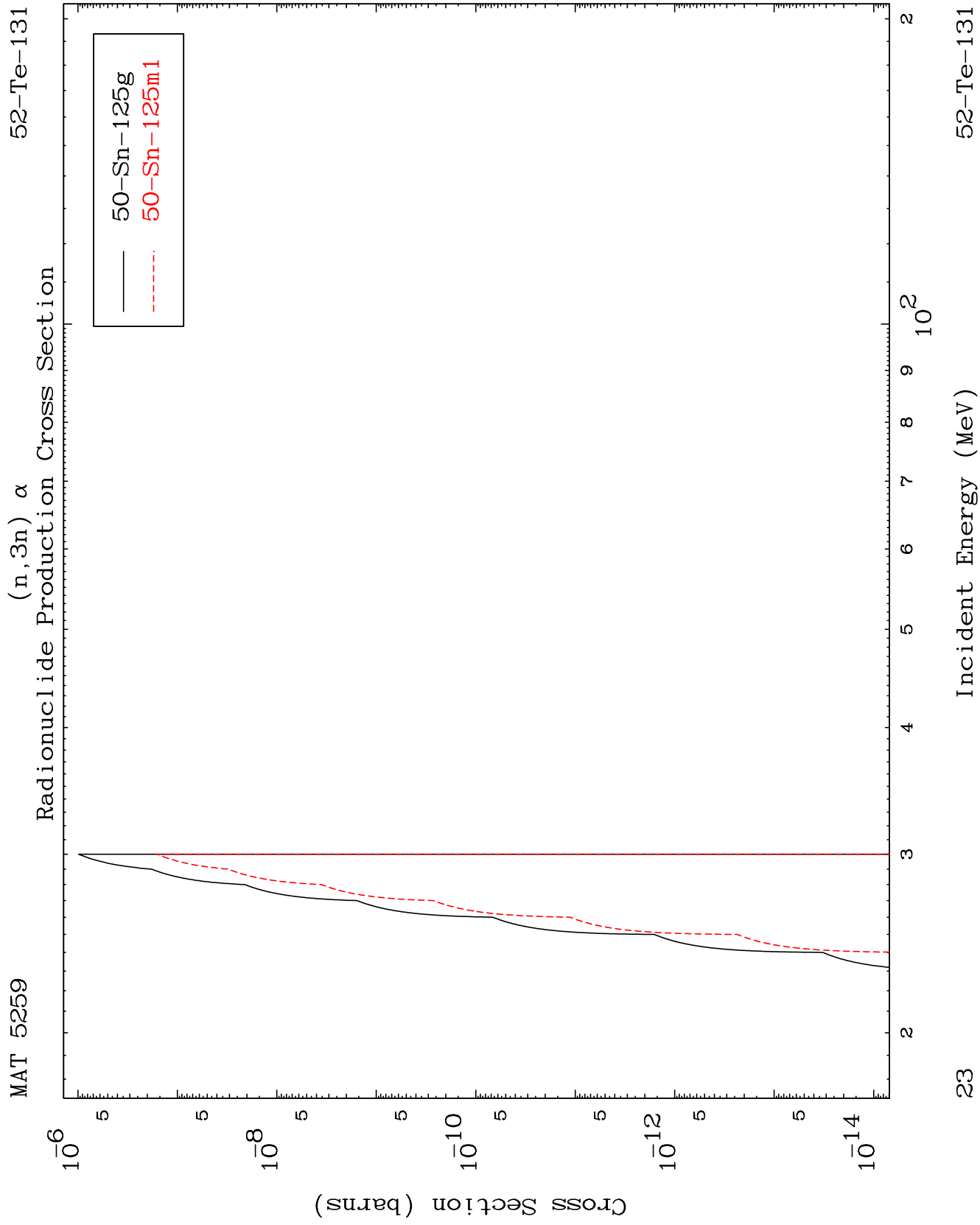
$(n,n') \alpha$
Radionuclide Production Cross Section



22

Incident Energy (MeV)

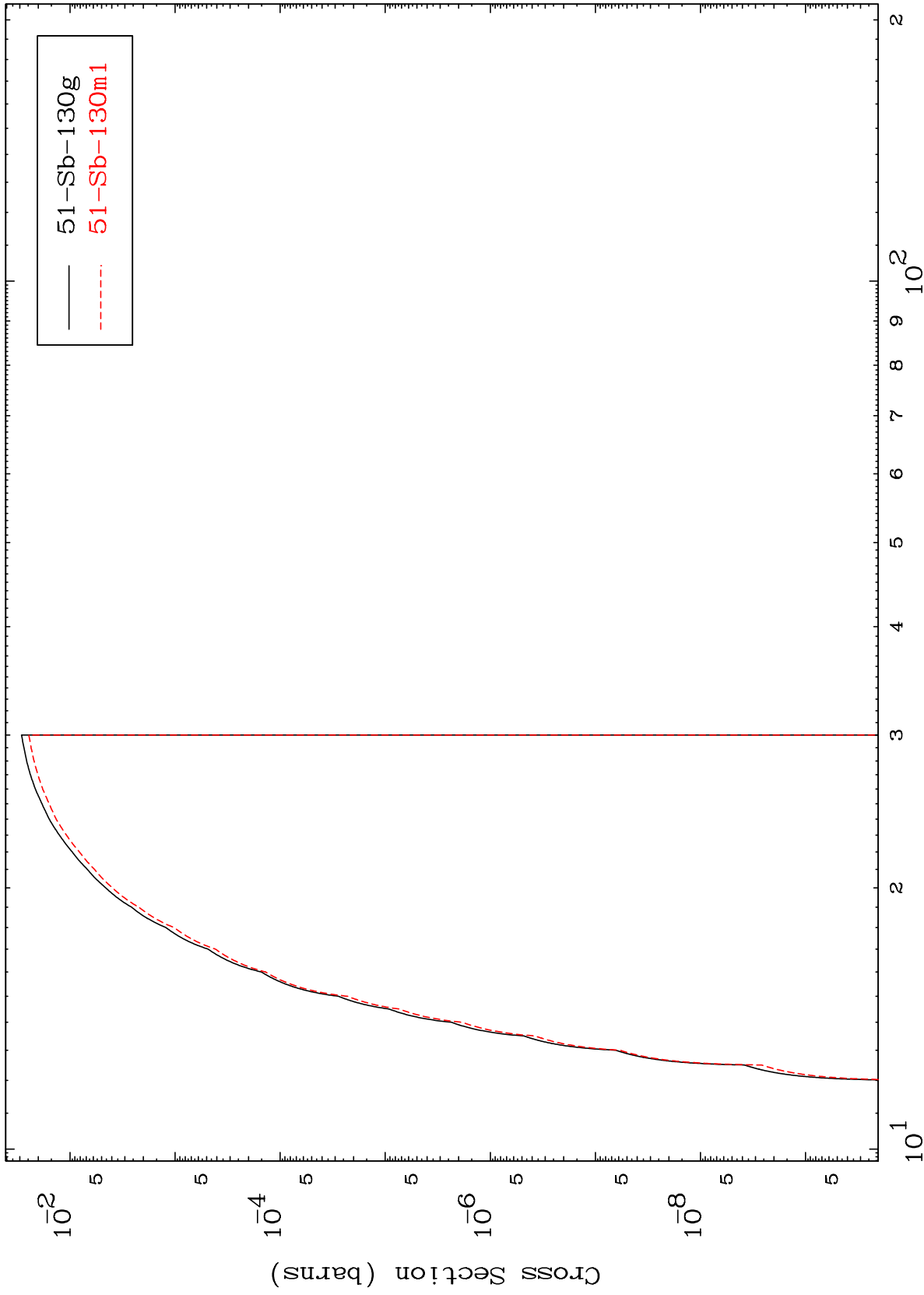
52-Te-131



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52-Te-131

(n,n') p
Radionuclide Production Cross Section

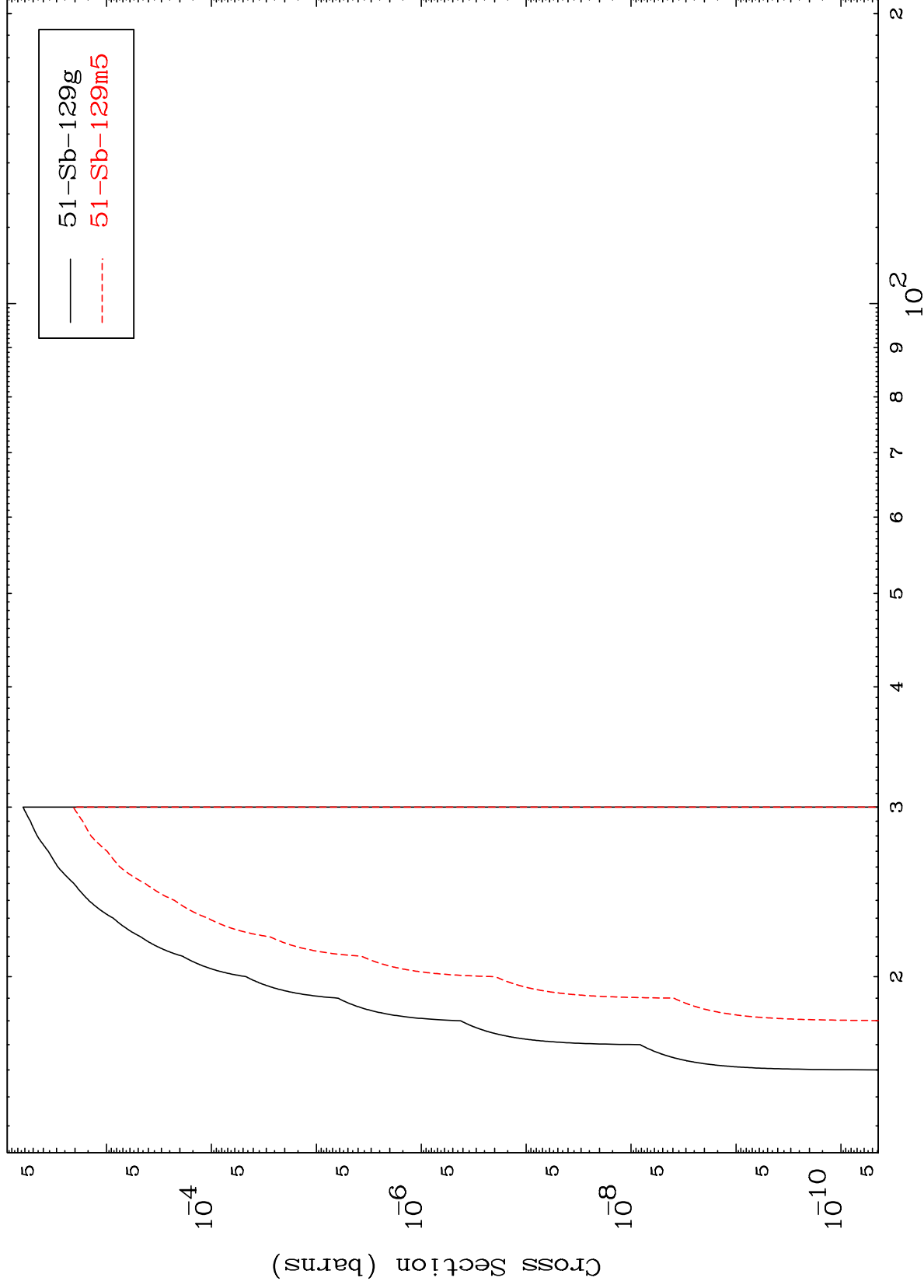


52-Te-131

Incident Energy (MeV)

24

Radionuclide Production Cross Section

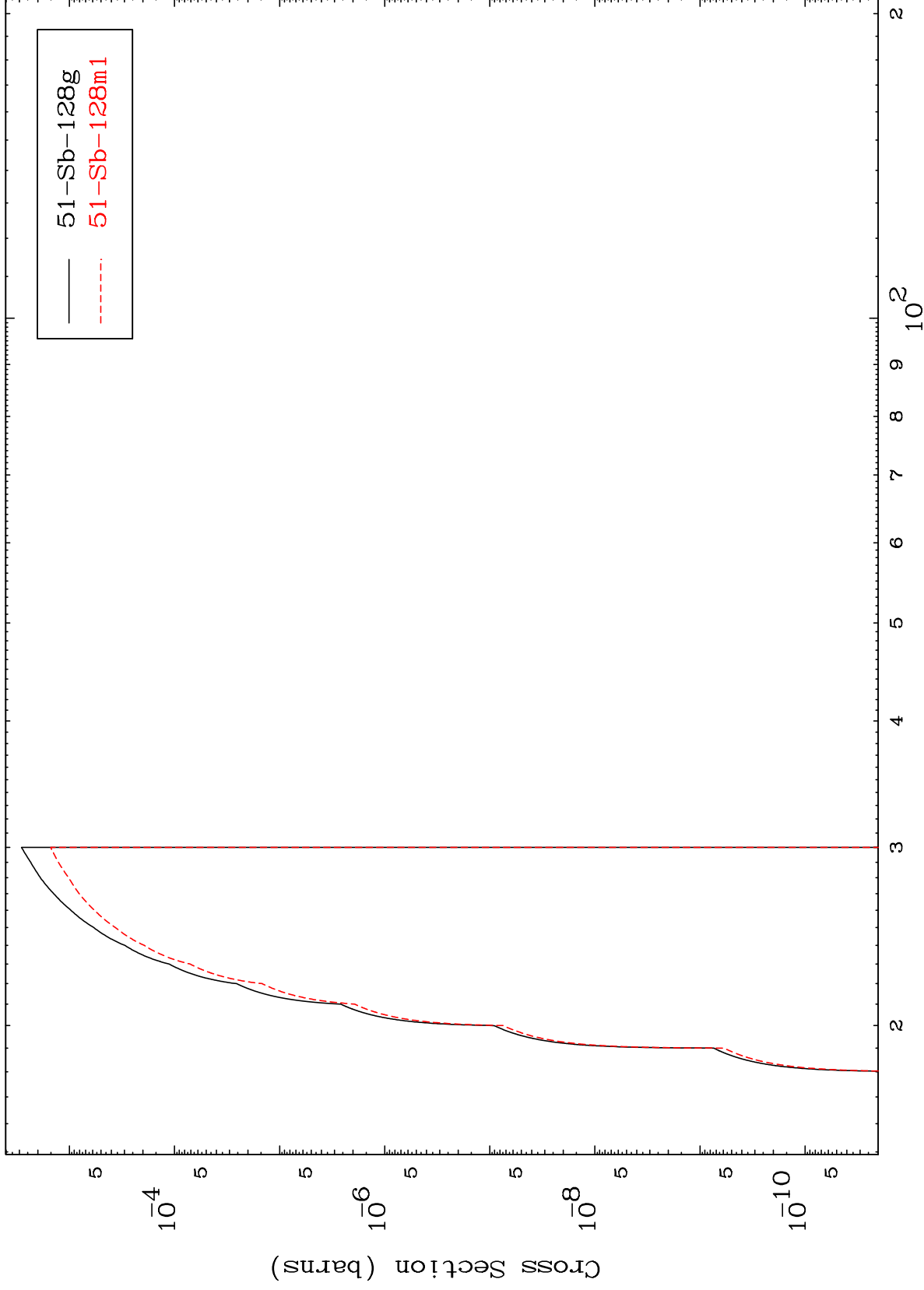


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(n,n') t

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Radionuclide Production Cross Section



26

Incident Energy (MeV)

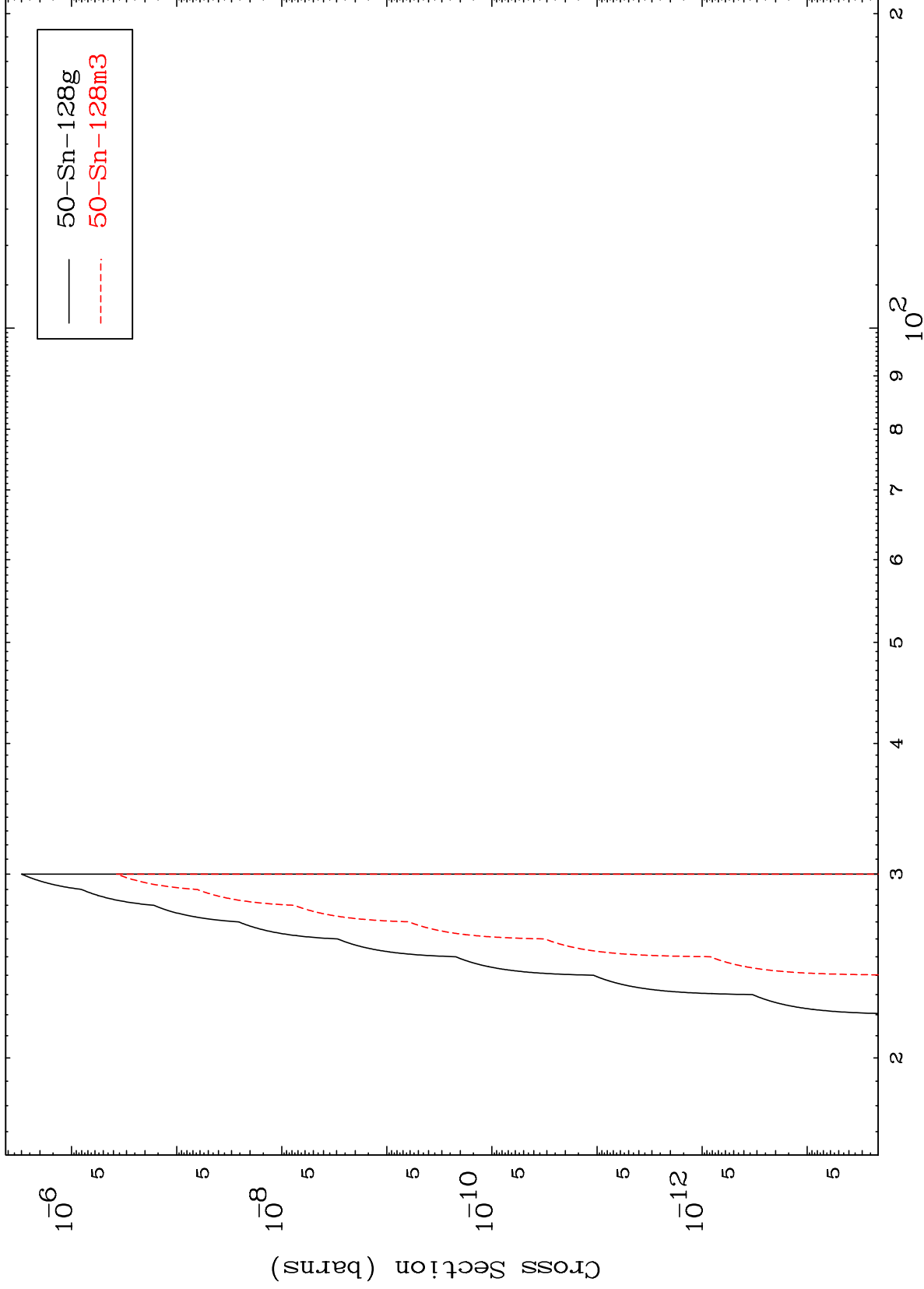
52-Te-131

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(n,n') He-3

52-Te-131

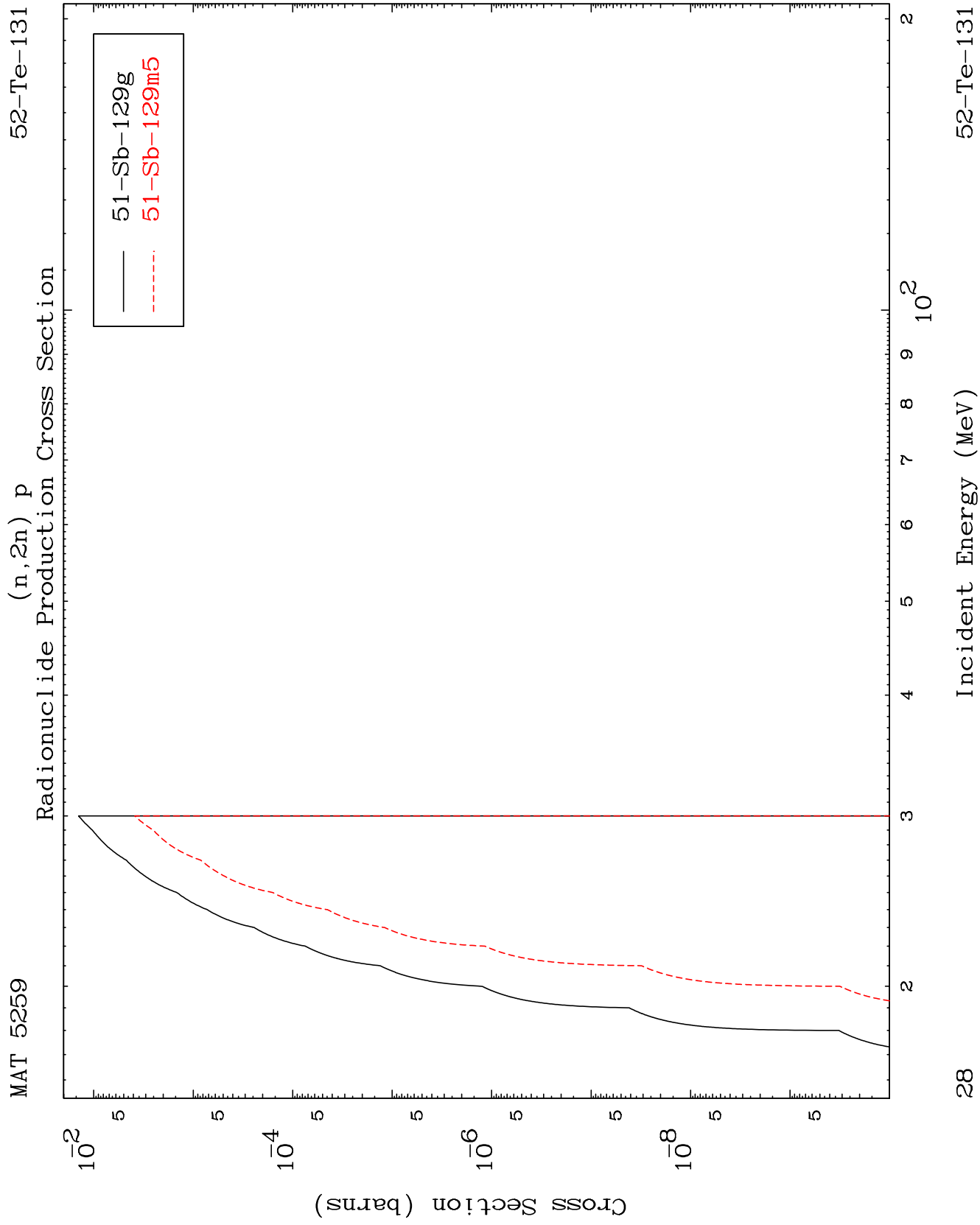
Radionuclide Production Cross Section



27

Incident Energy (MeV)

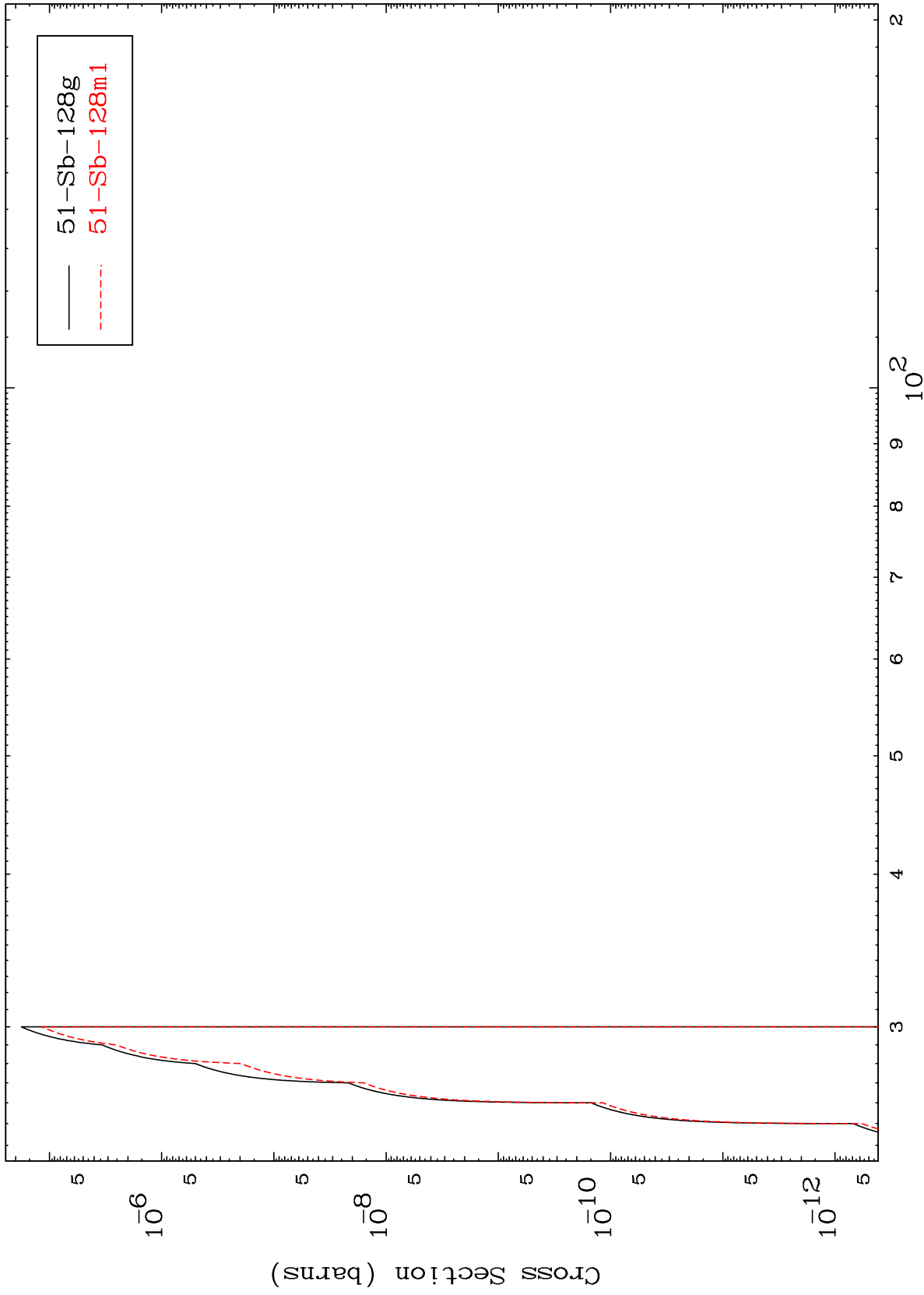
52-Te-131



MAT 5259

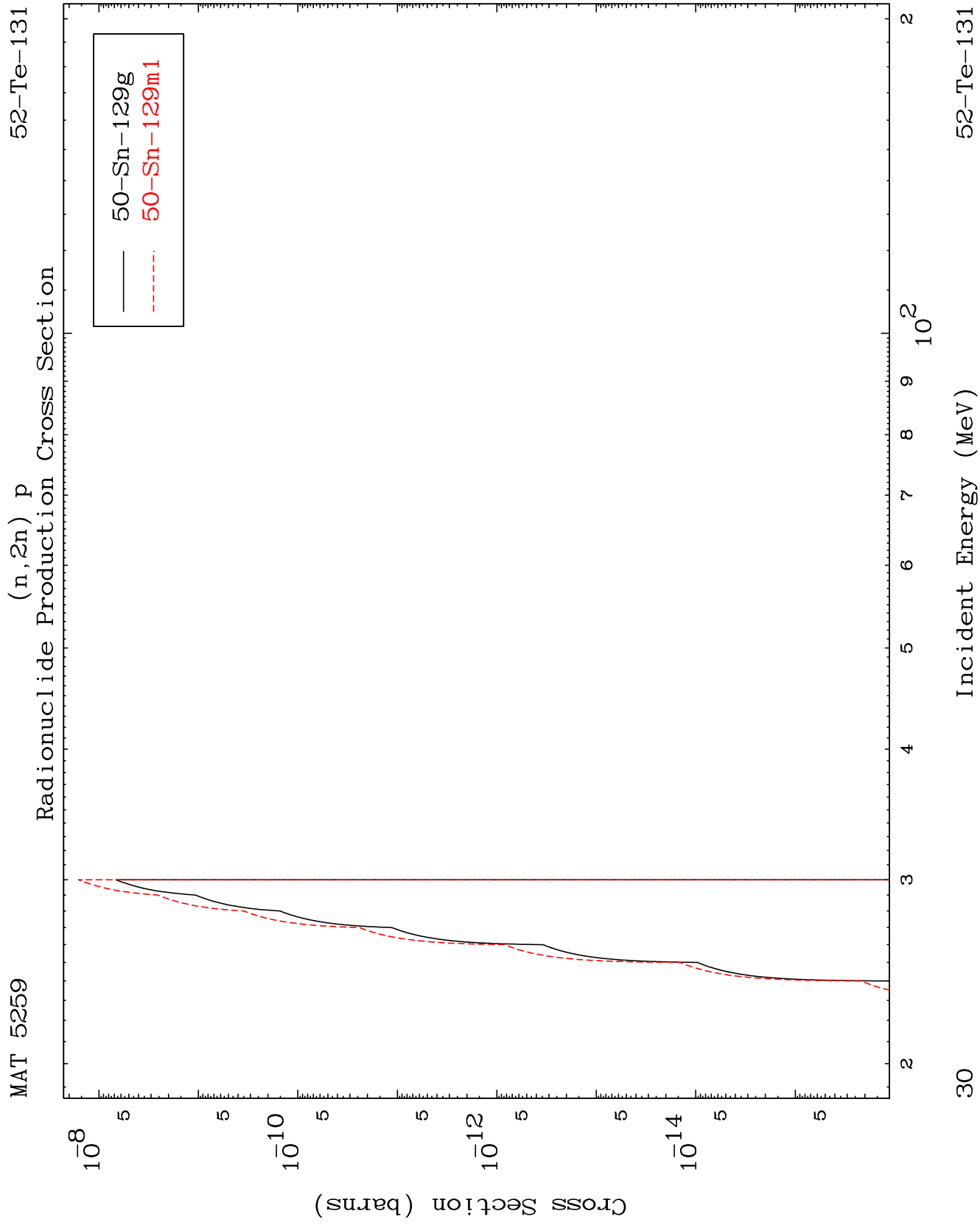
52-Te-131

(n,3n) p
Radionuclide Production Cross Section



29

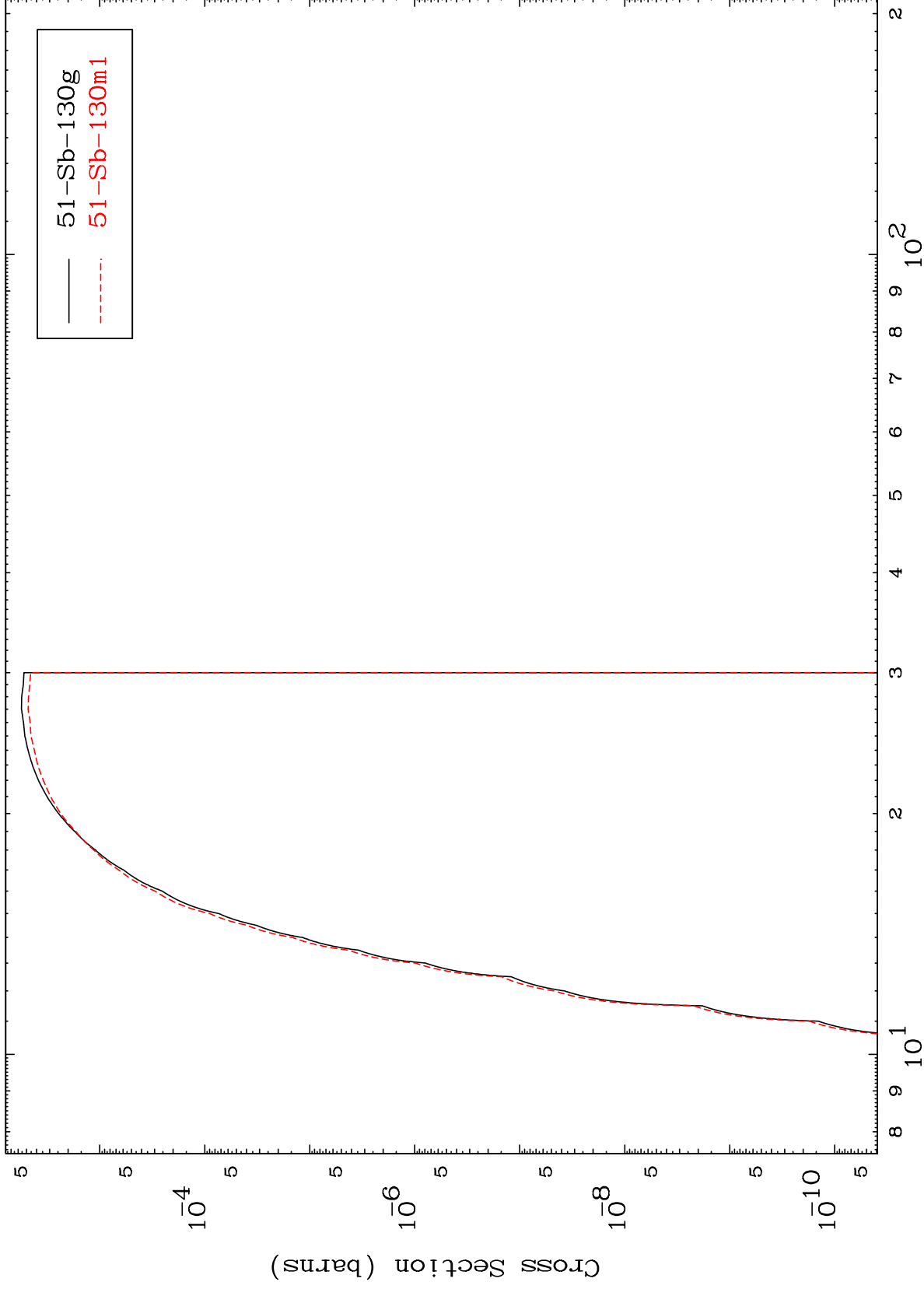
52-Te-131



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52-Te-131

(n,d)
Radionuclide Production Cross Section



31

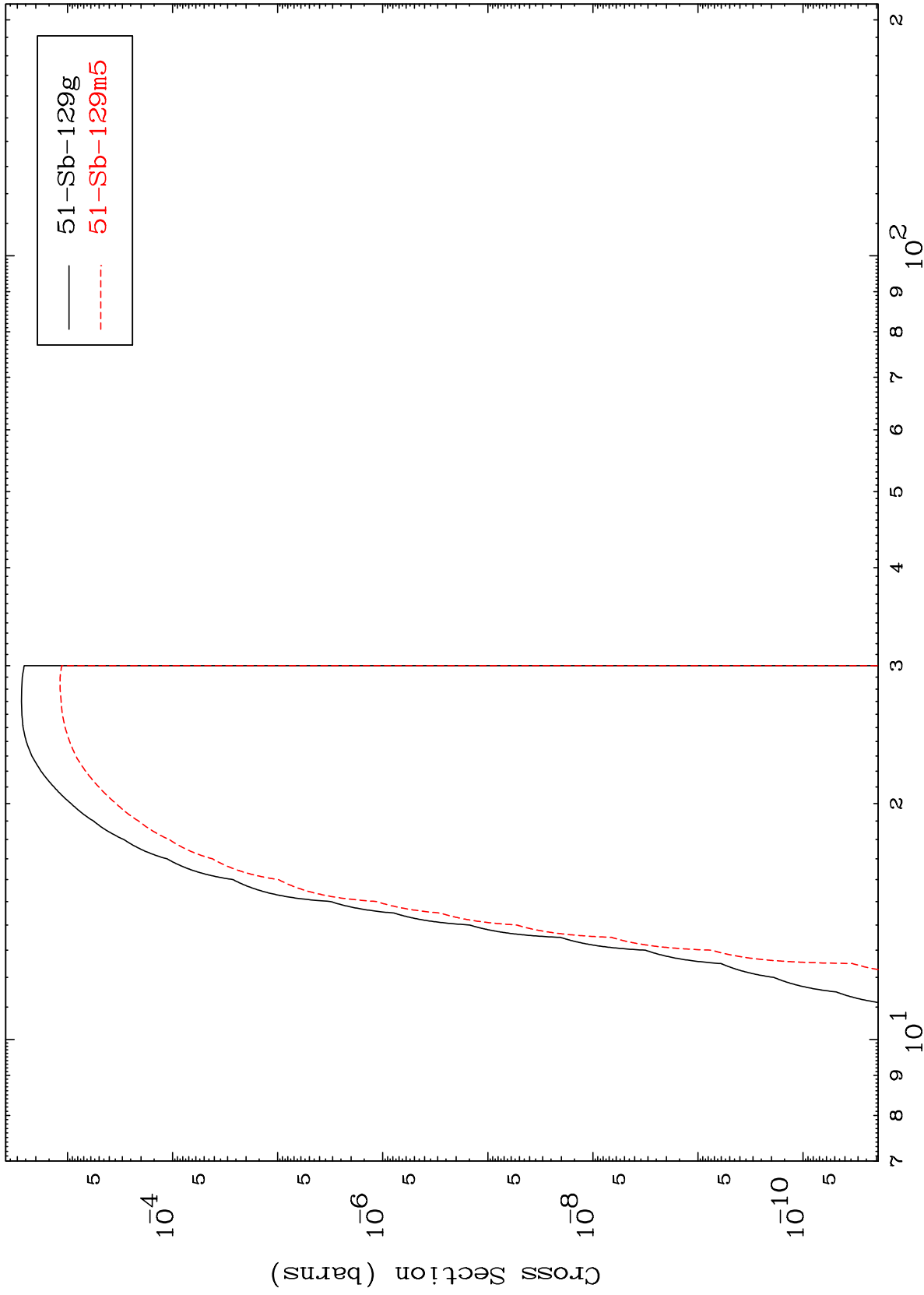
Incident Energy (MeV)

52-Te-131

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52-Te-131

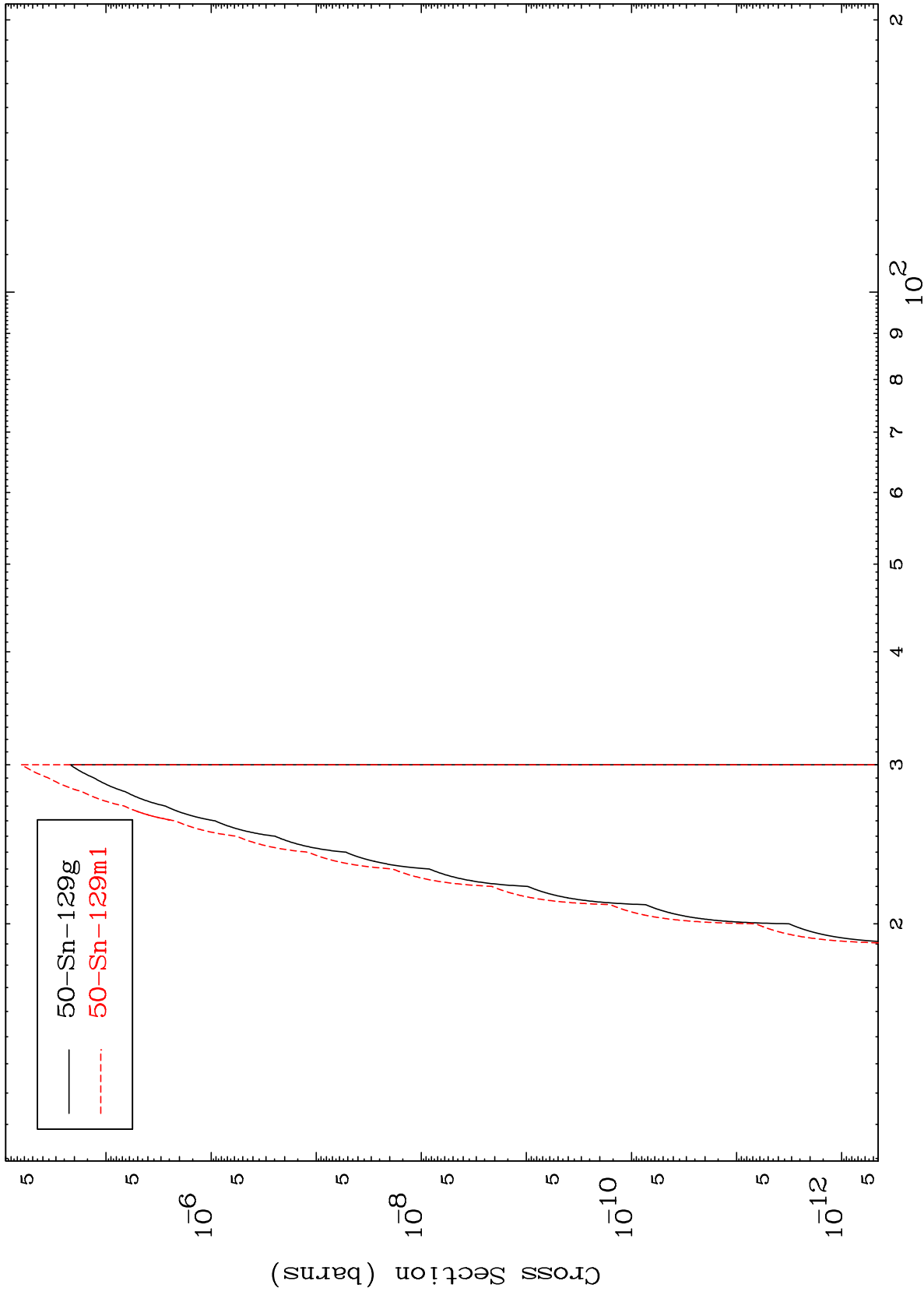
(n,t)
Radionuclide Production Cross Section



32

Incident Energy (MeV)

52-Te-131

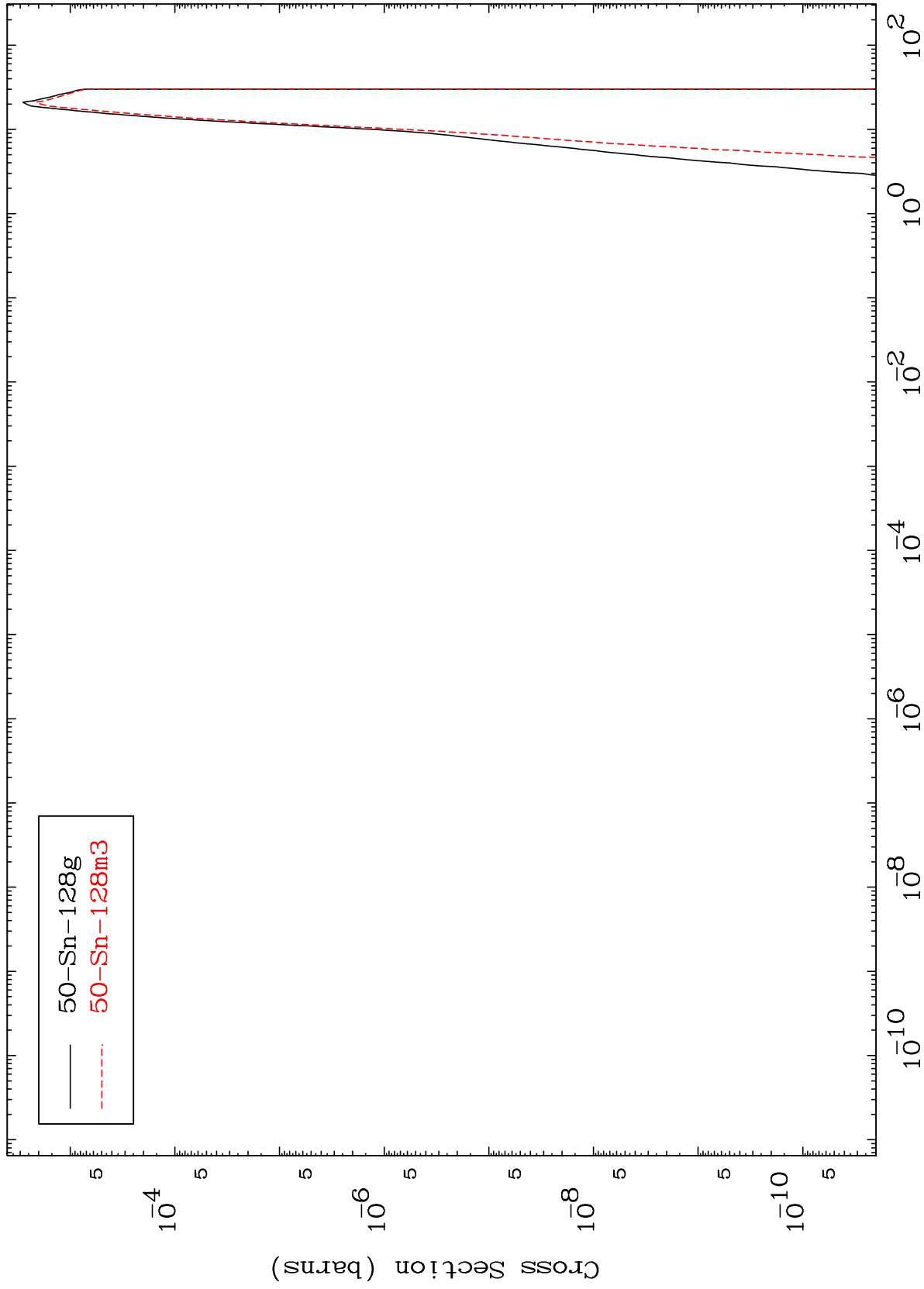


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(n,α)

52-Te-131

Radionuclide Production Cross Section



34

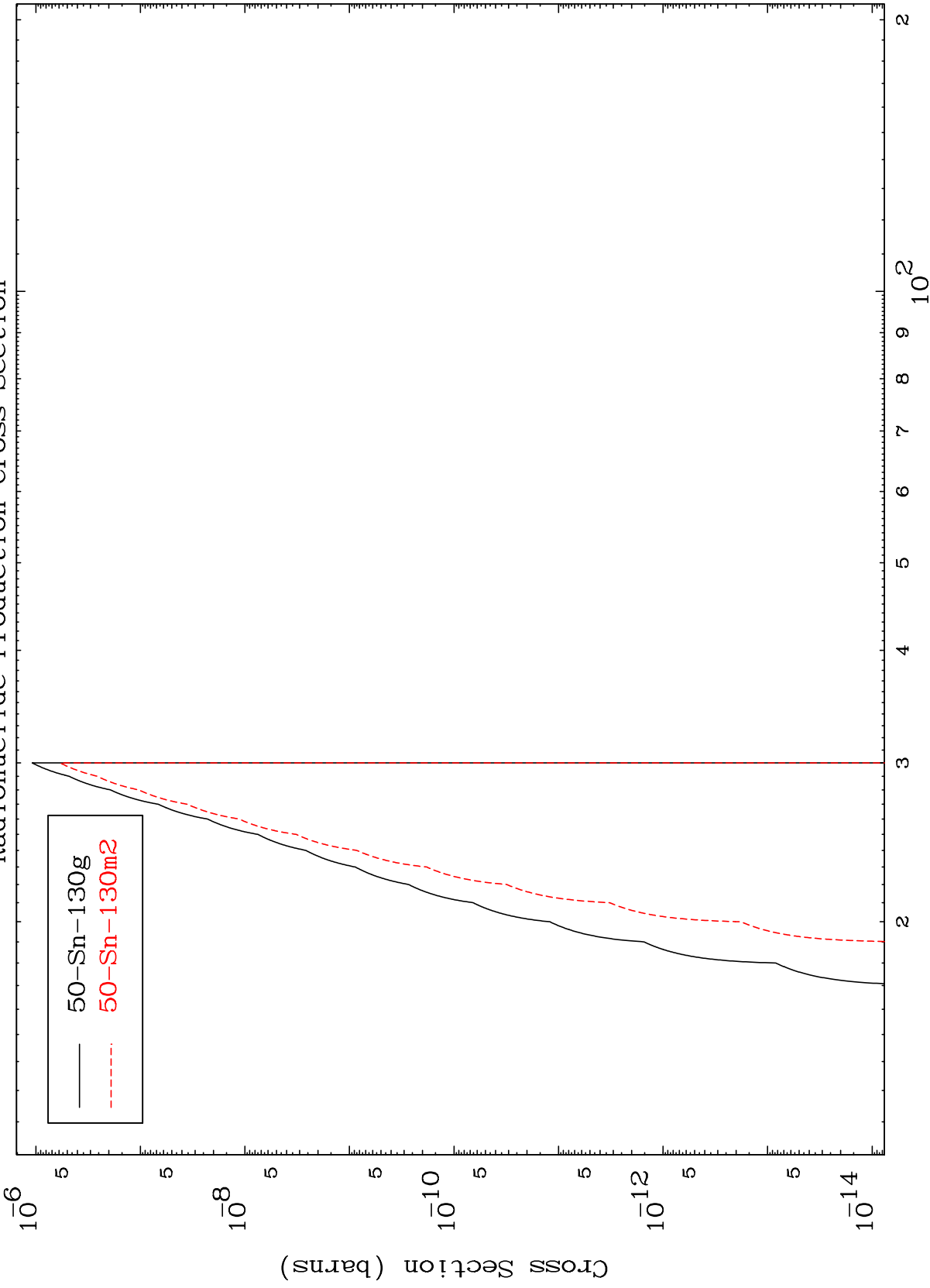
Incident Energy (MeV)

52-Te-131

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52-Te-131

(n,2p)
Radionuclide Production Cross Section



35

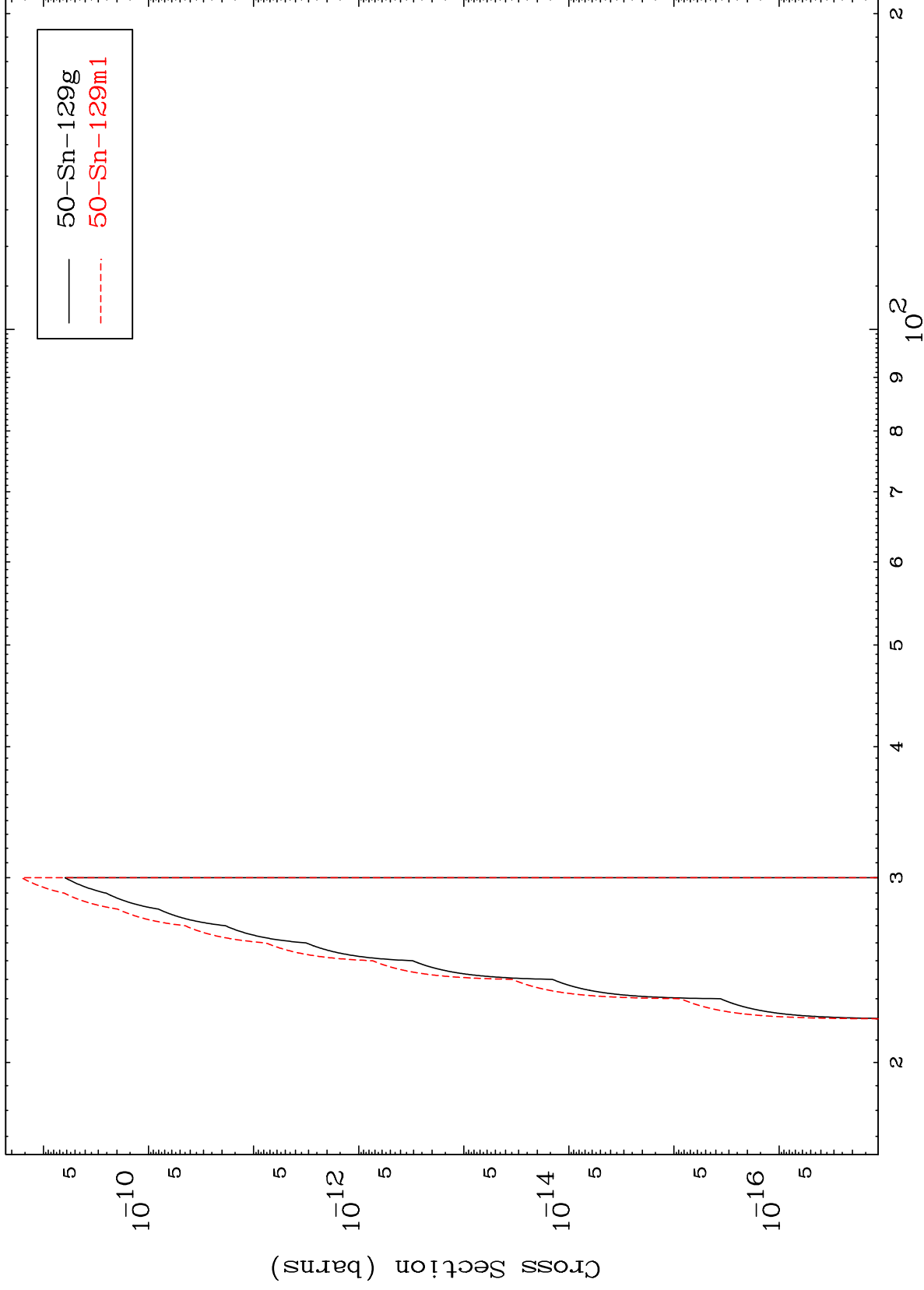
Incident Energy (MeV)

52-Te-131

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52-Te-131

(n,p) d
Radionuclide Production Cross Section



36

Incident Energy (MeV)

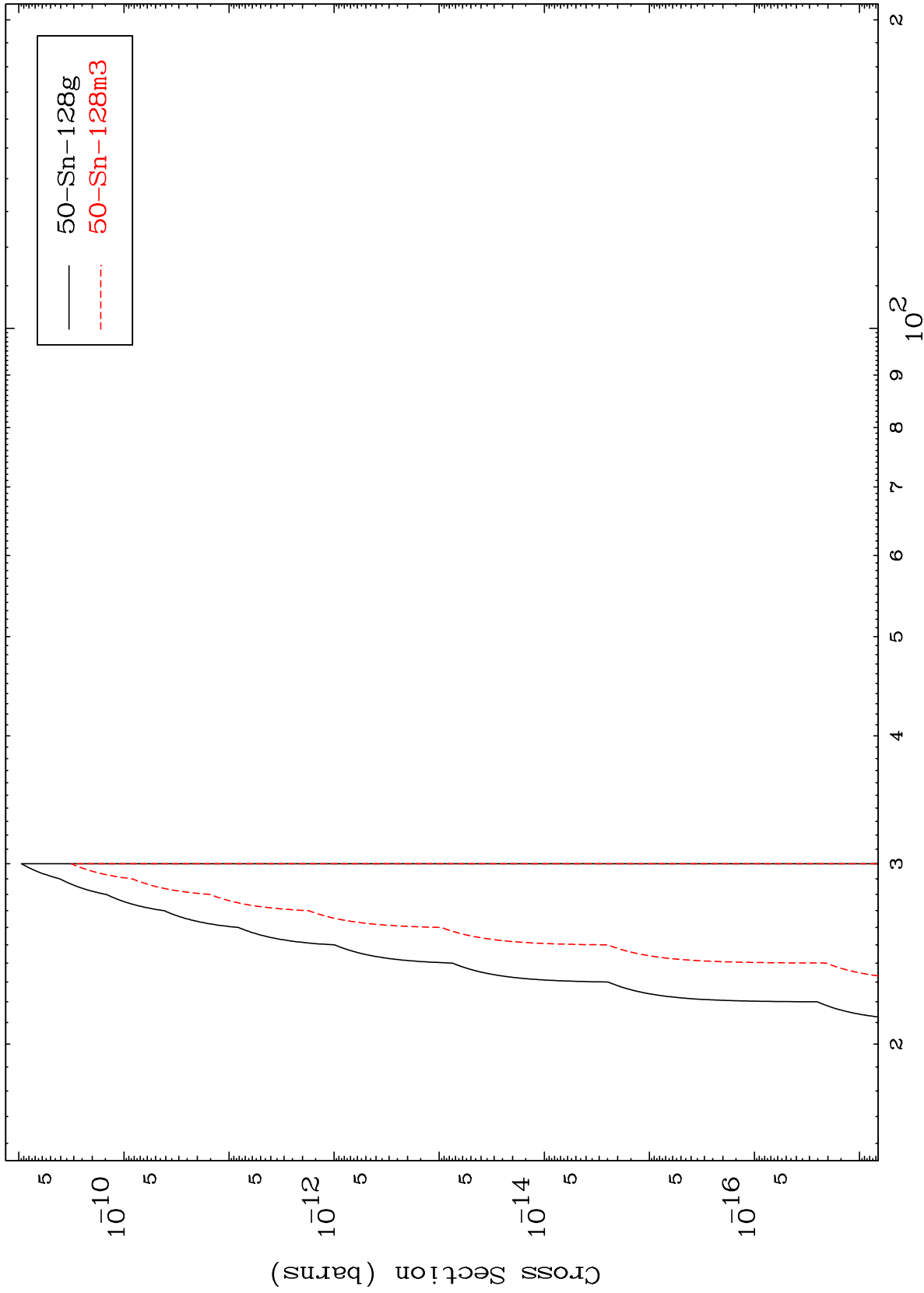
52-Te-131

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(n,p) t

Radionuclide Production Cross Section

52-Te-131



37

Incident Energy (MeV)

52-Te-131