

Program EVALPLOT
(Version 2018-1)

by

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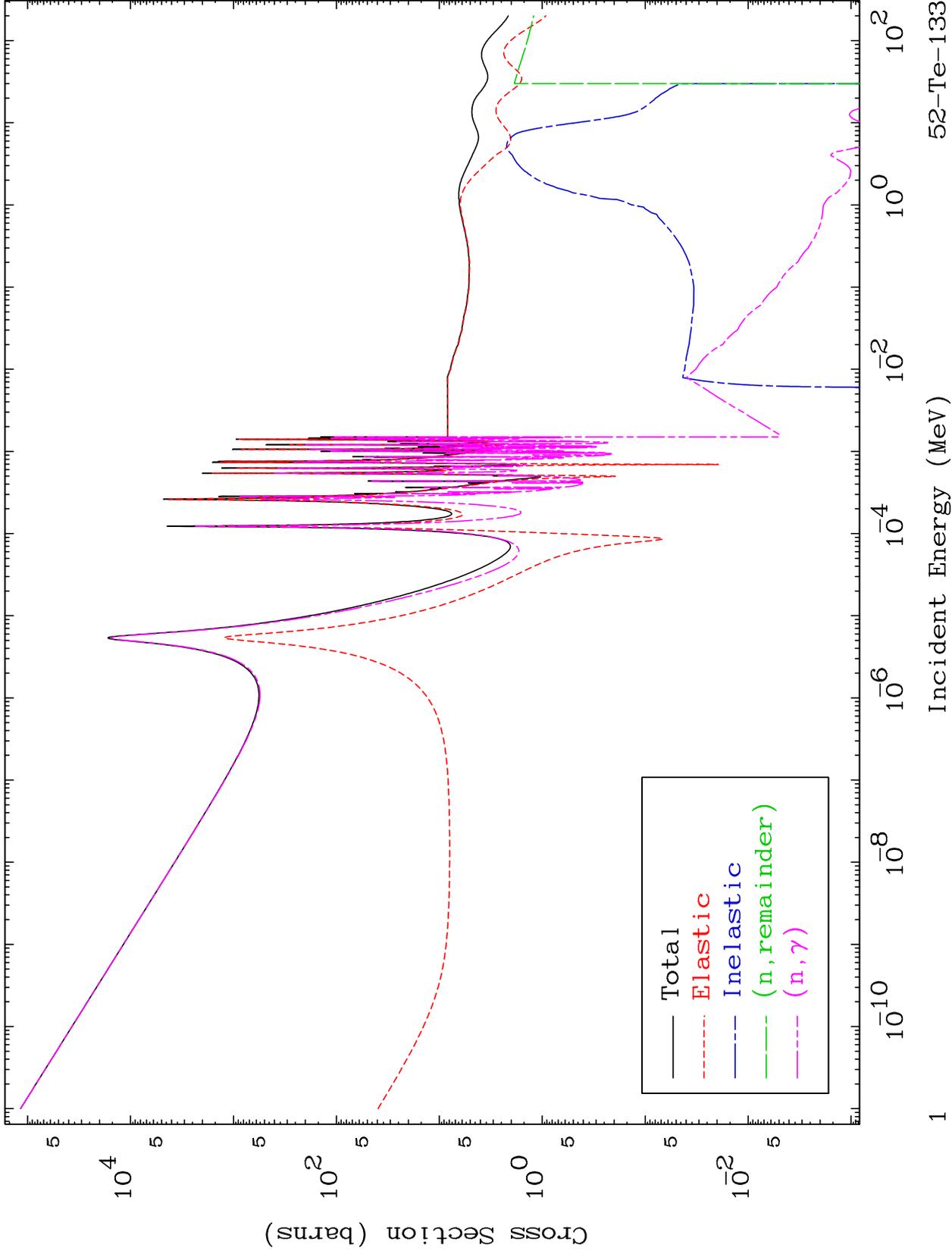
Press Mouse Button to Start

MAT 5265

Major

293 Kelvin Cross Sections

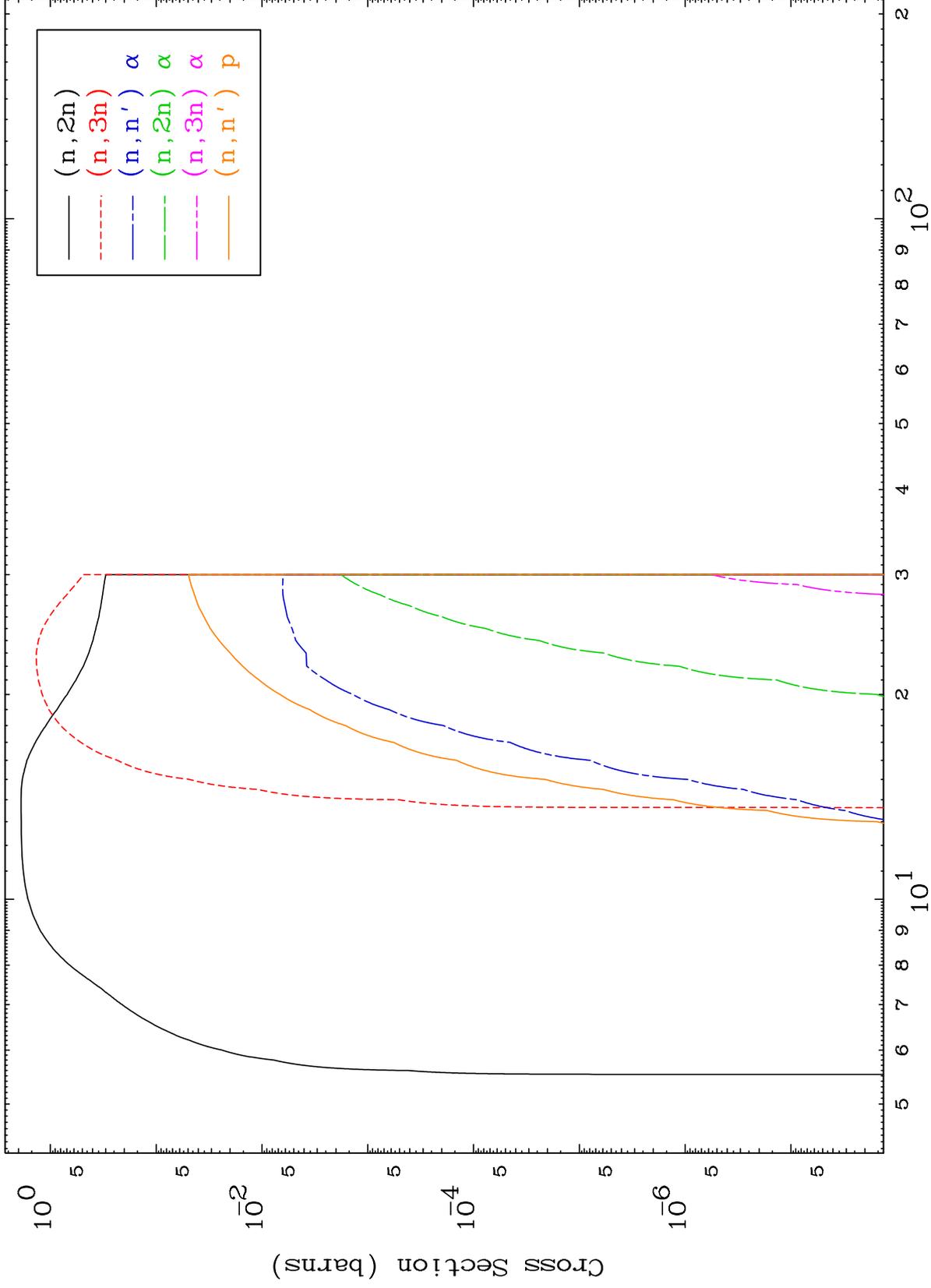
52-Te-133



MAT 5265

Neutron Production
293 Kelvin Cross Sections

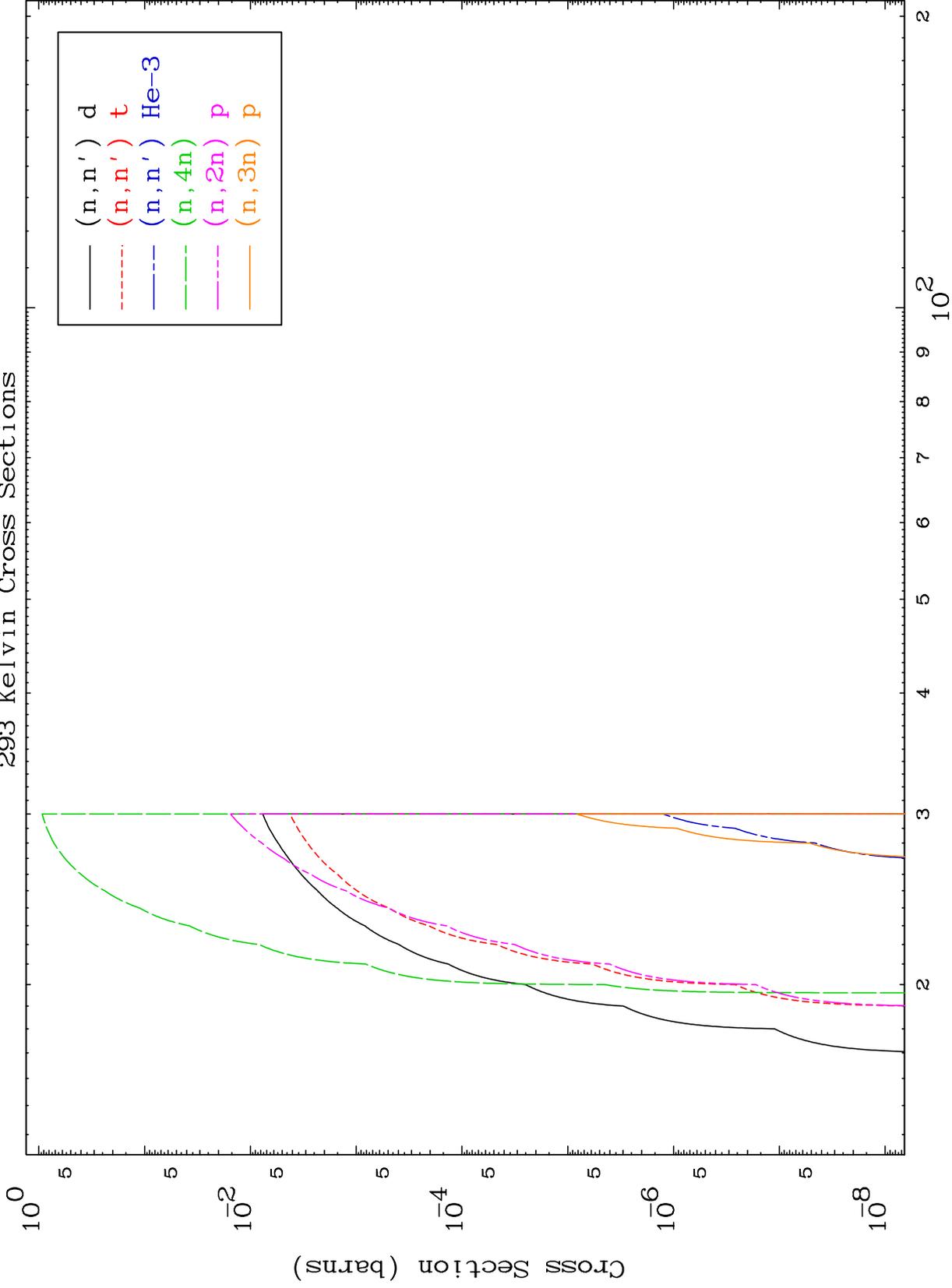
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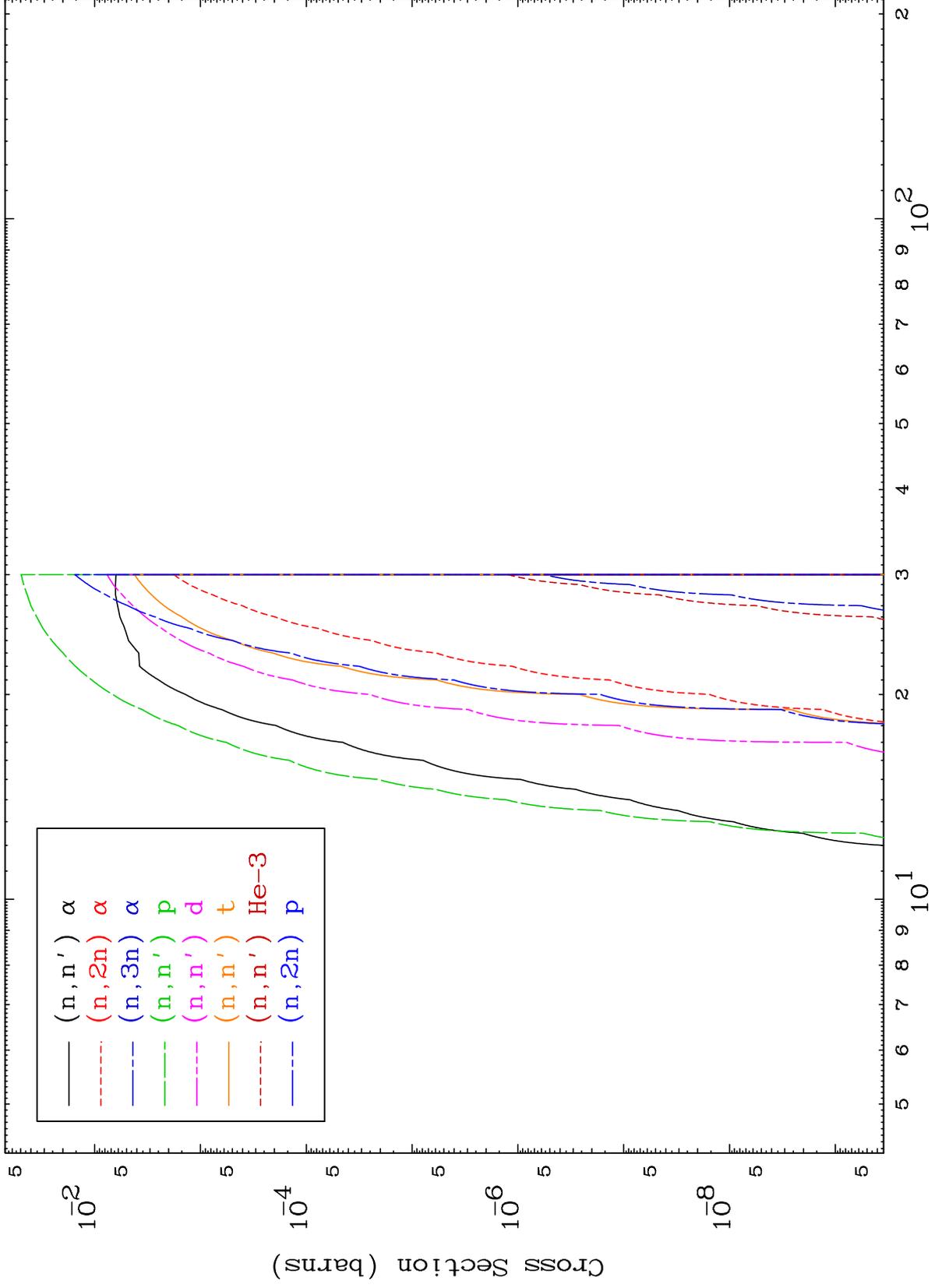


2

Incident Energy (MeV)

52-Te-133

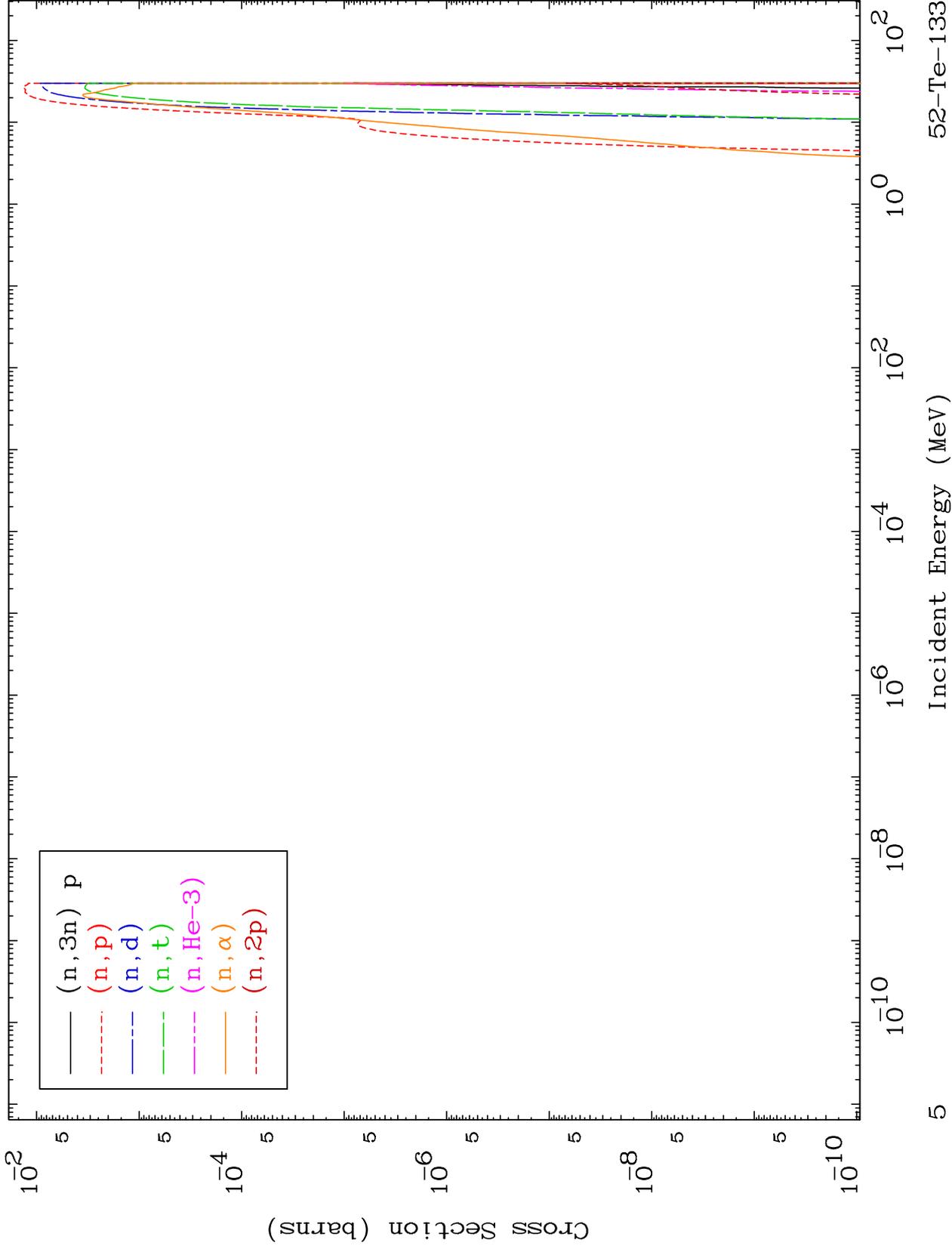


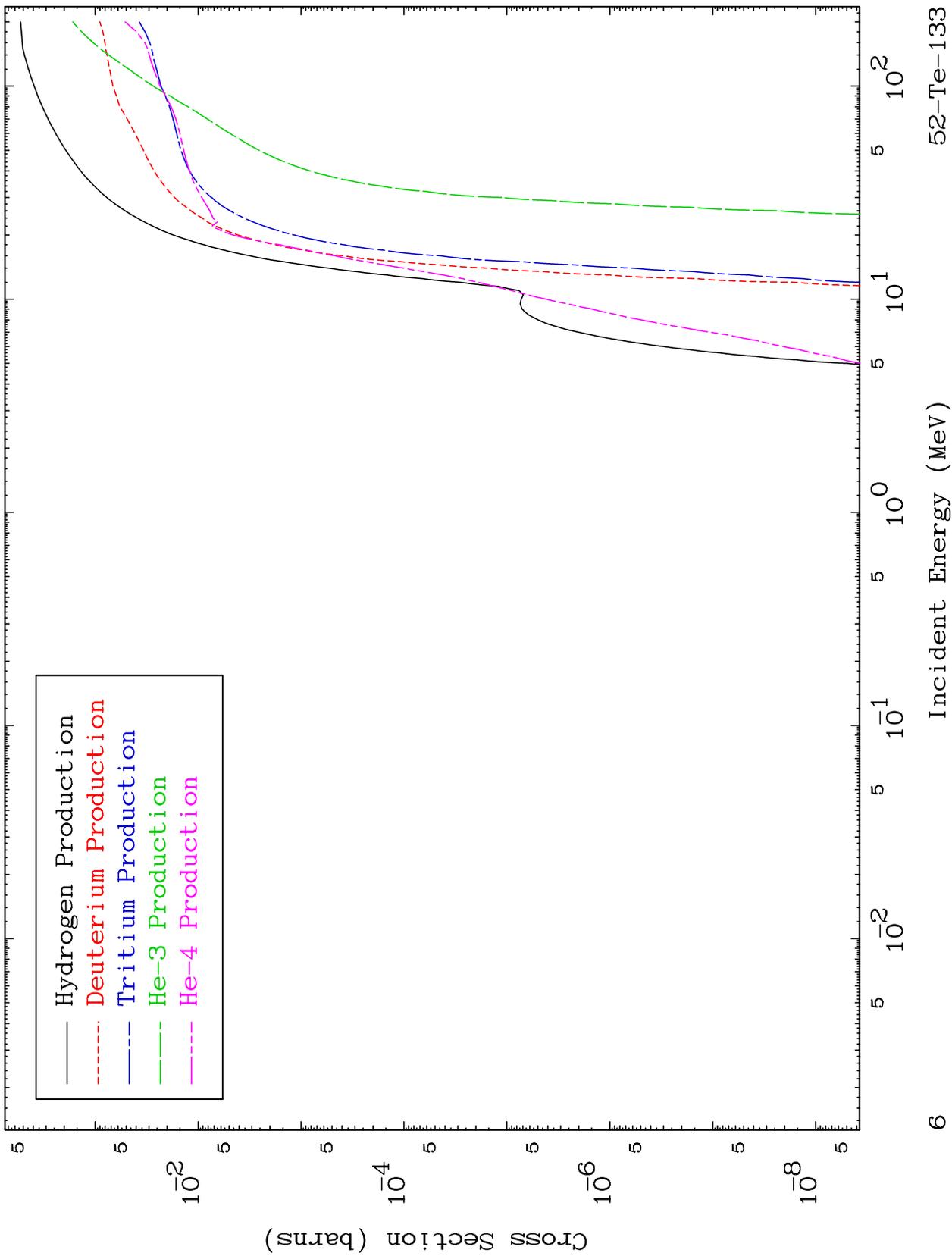


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Charged Particle
293 Kelvin Cross Sections

52-Te-133

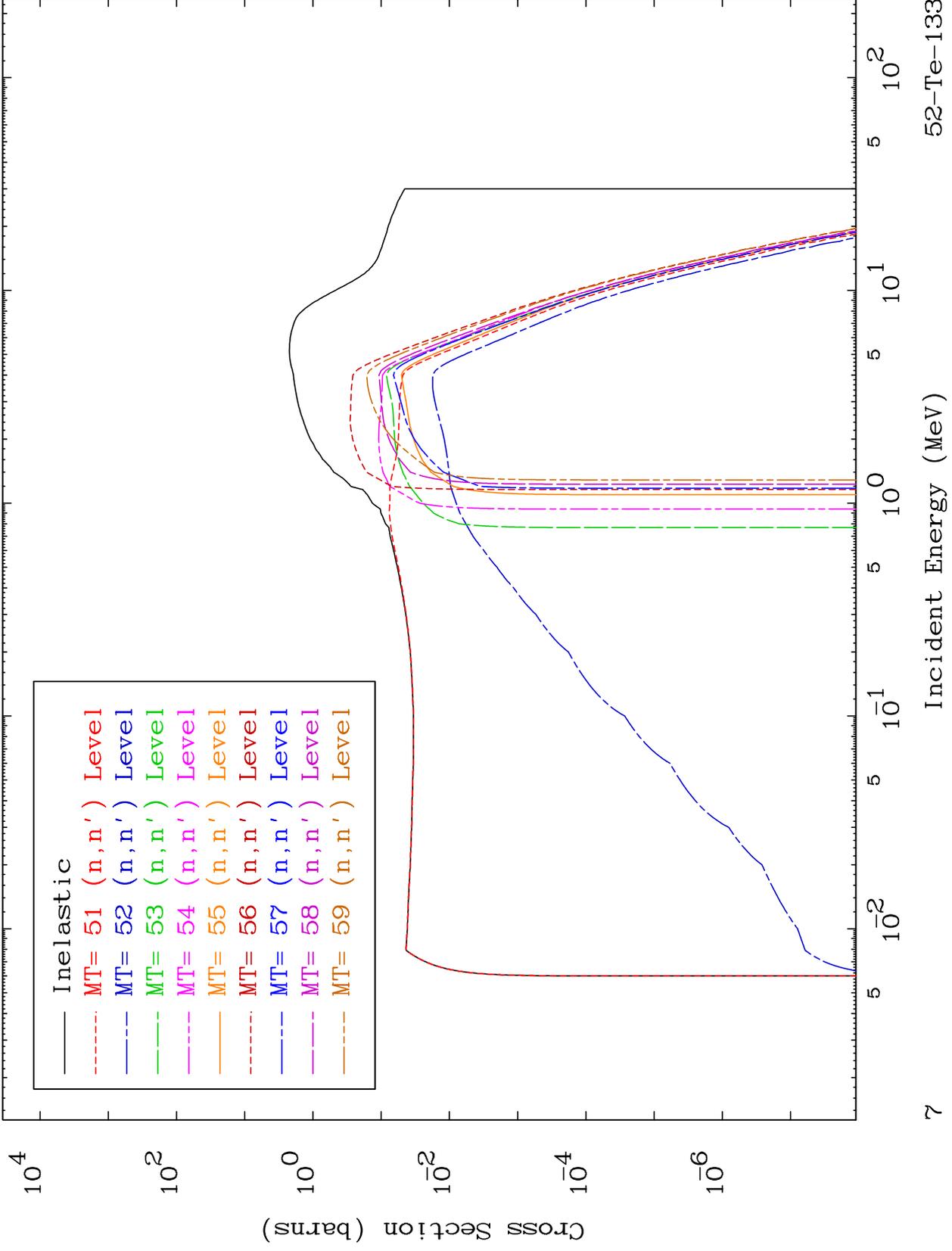




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(n,n') Level
293 Kelvin Cross Sections

52-Te-133

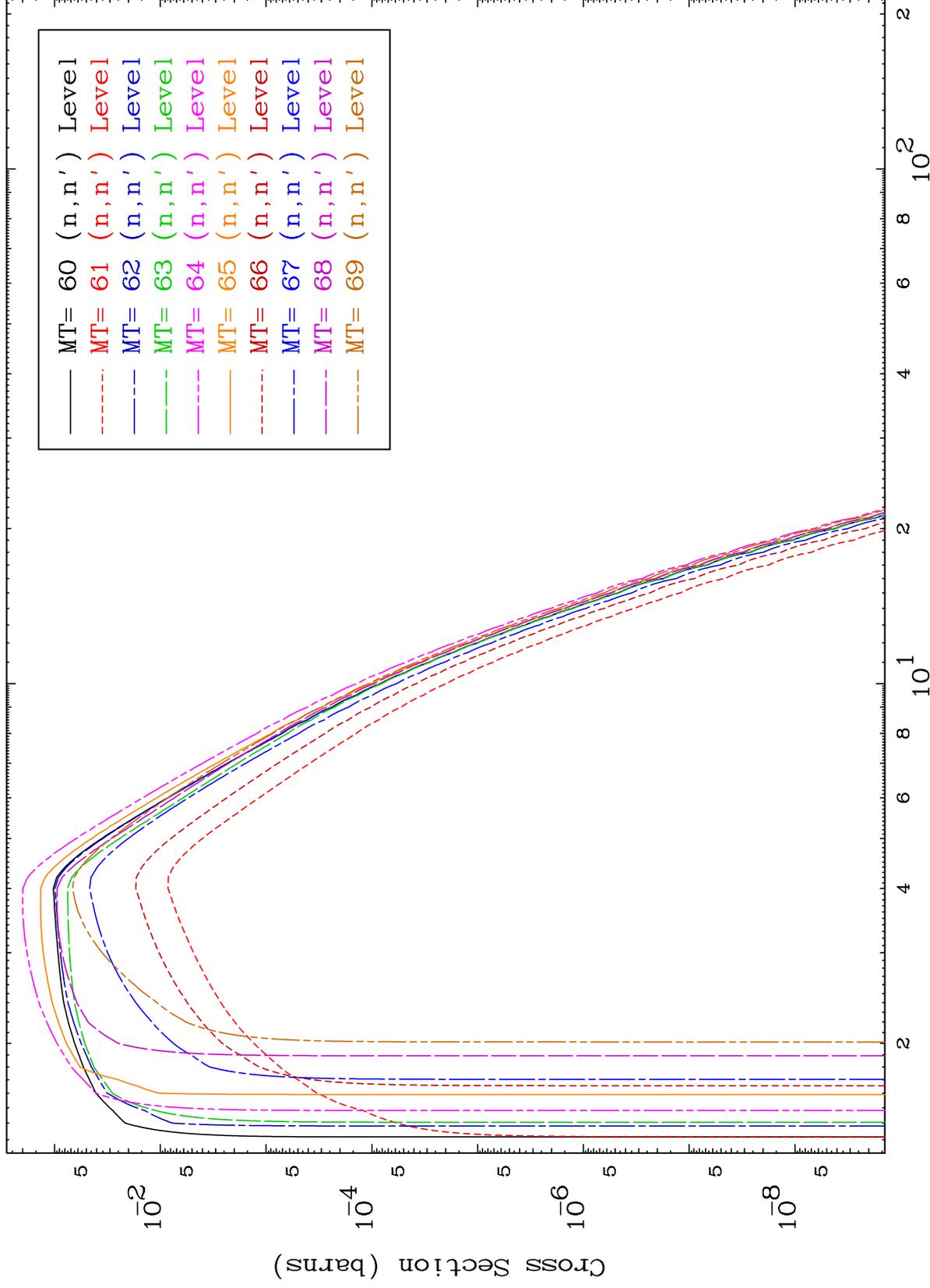


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(n,n') Level

52-Te-133

293 Kelvin Cross Sections

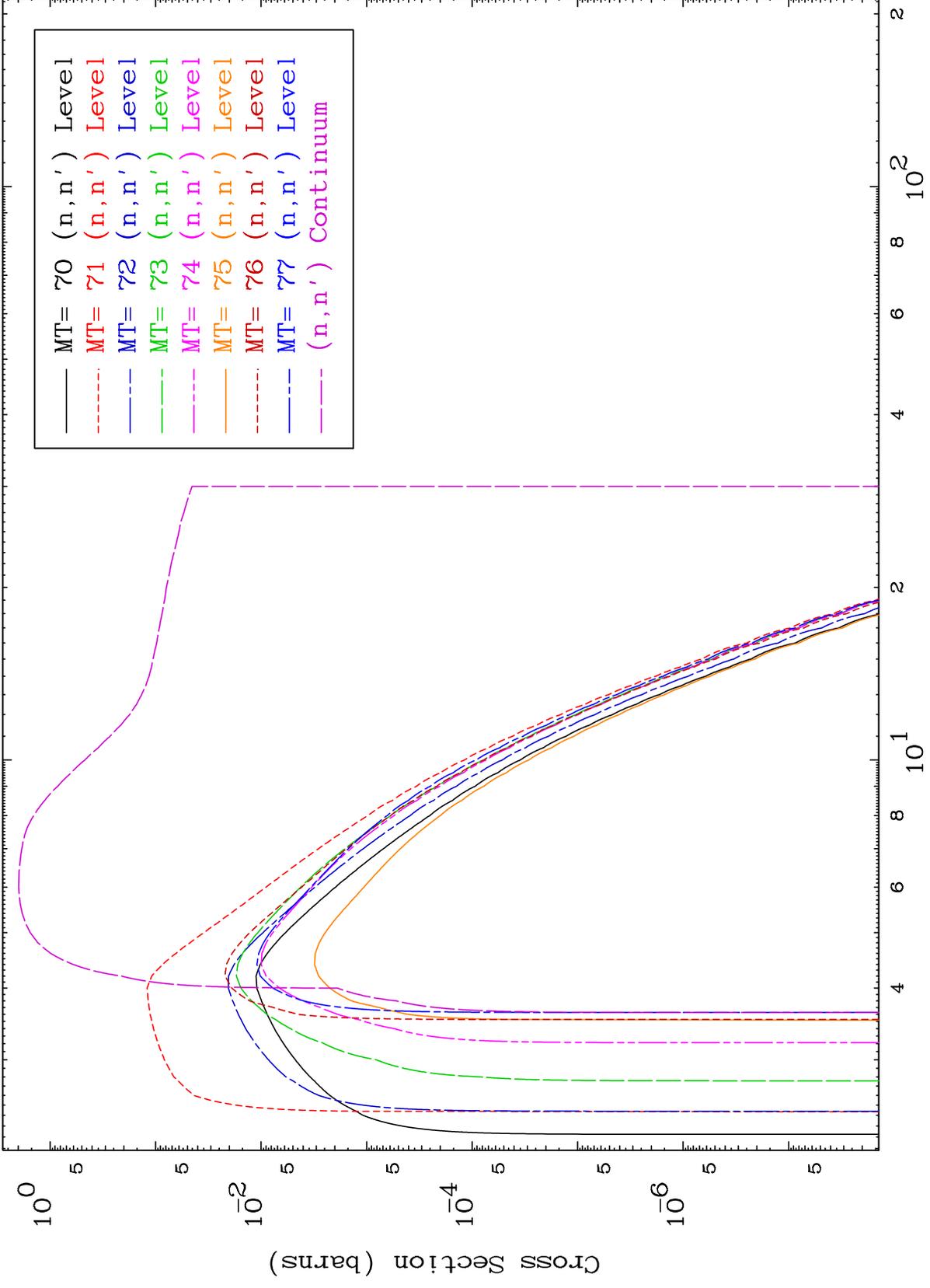


8

Incident Energy (MeV)

52-Te-133

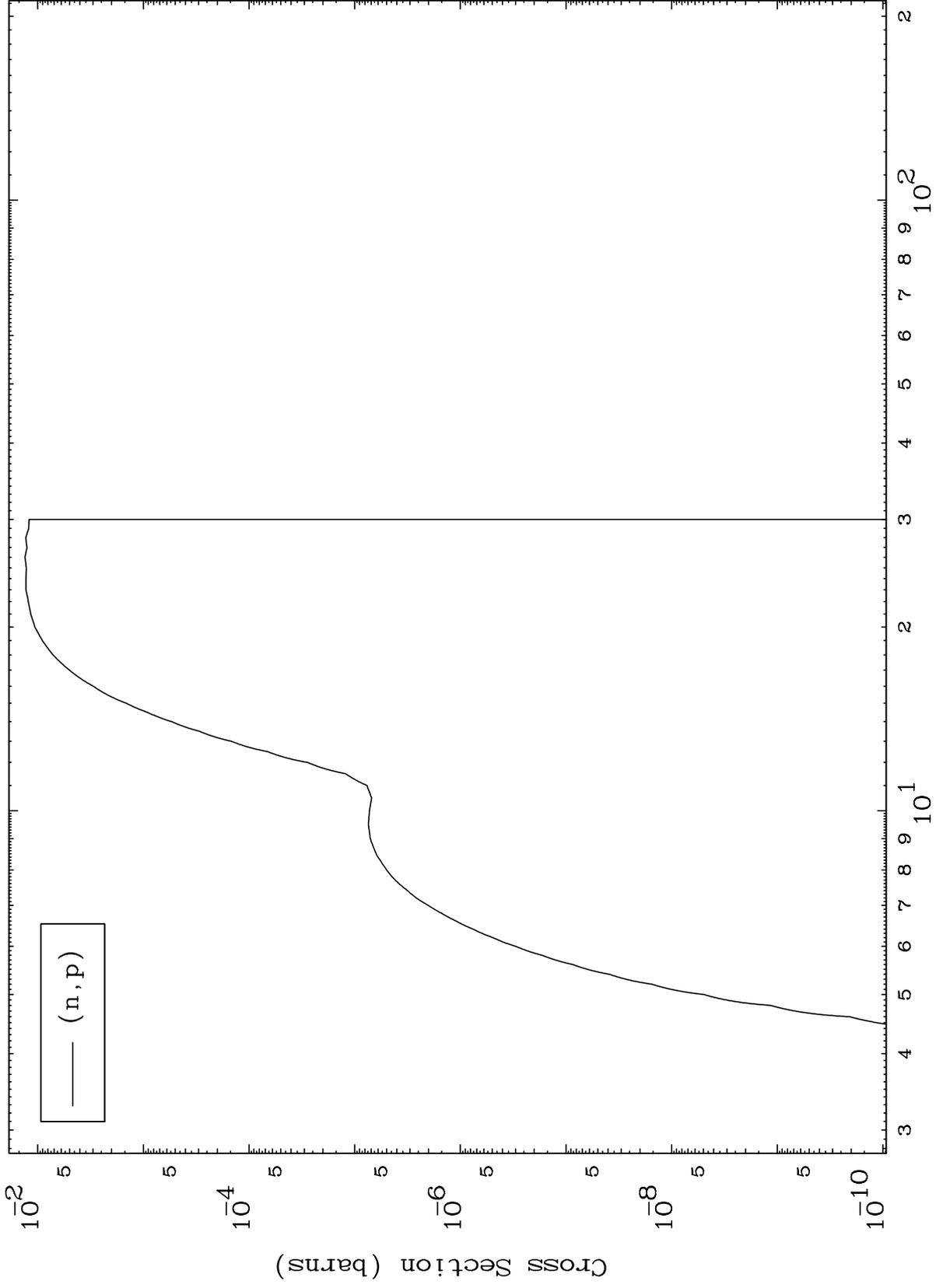
293 Kelvin Cross Sections



MAT 5265

(n,p) Levels
293 Kelvin Cross Sections

52-Te-133



(n,p)

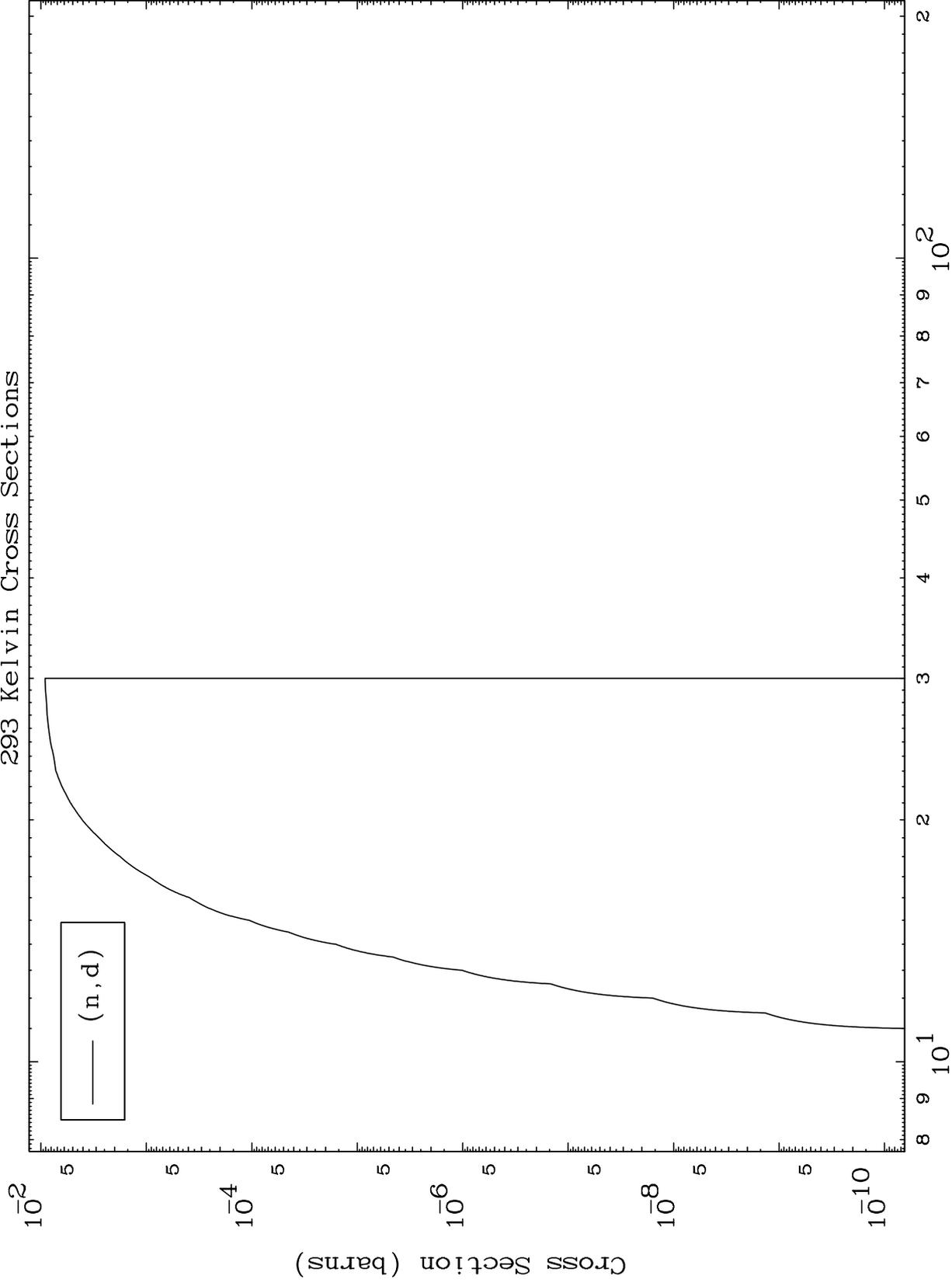
Incident Energy (MeV)

52-Te-133

MAT 5265

(n,d) Levels
293 Kelvin Cross Sections

52-Te-133



11

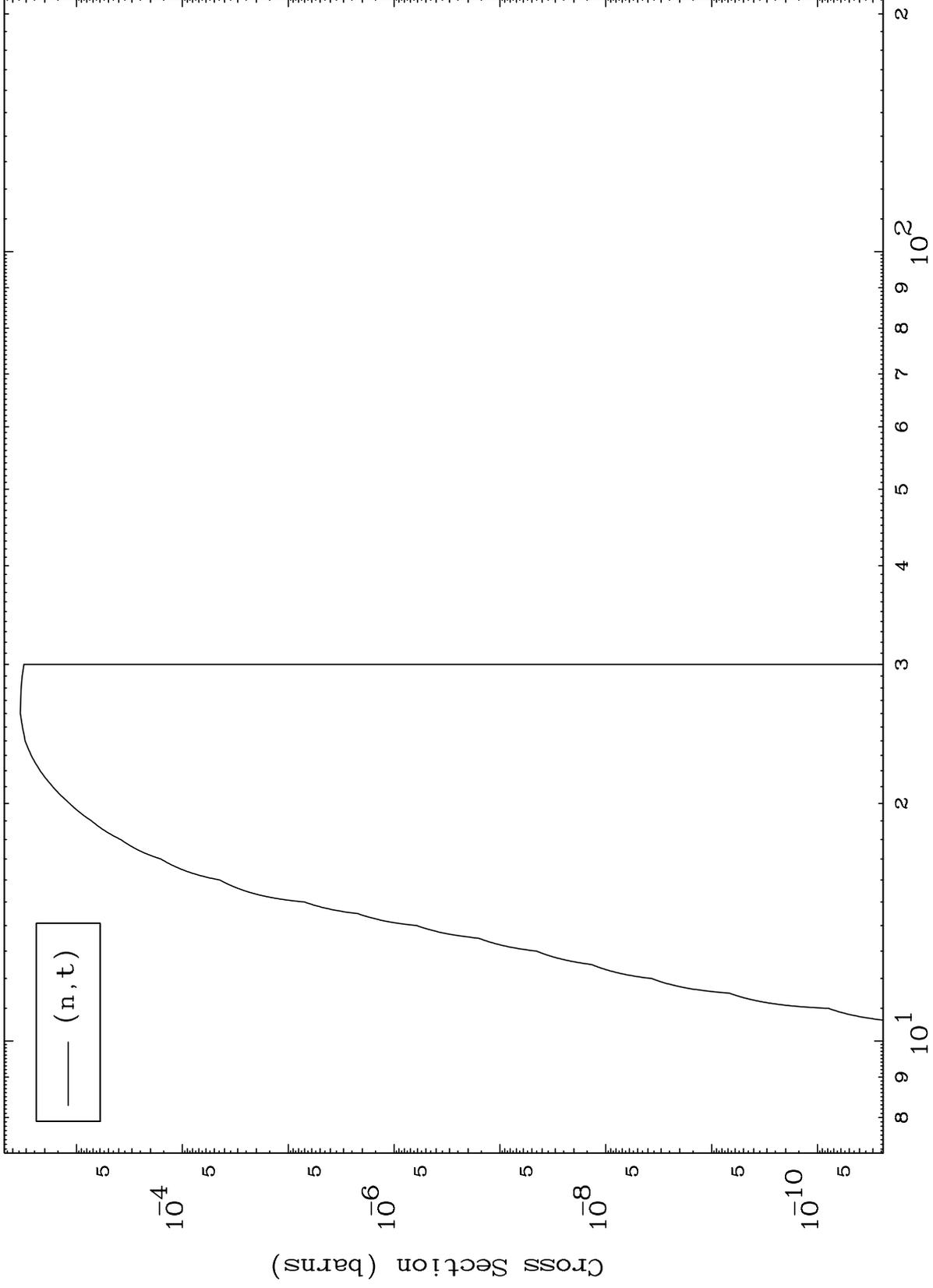
Incident Energy (MeV)

52-Te-133

MAT 5265

(n,t) Levels
293 Kelvin Cross Sections

52-Te-133



12

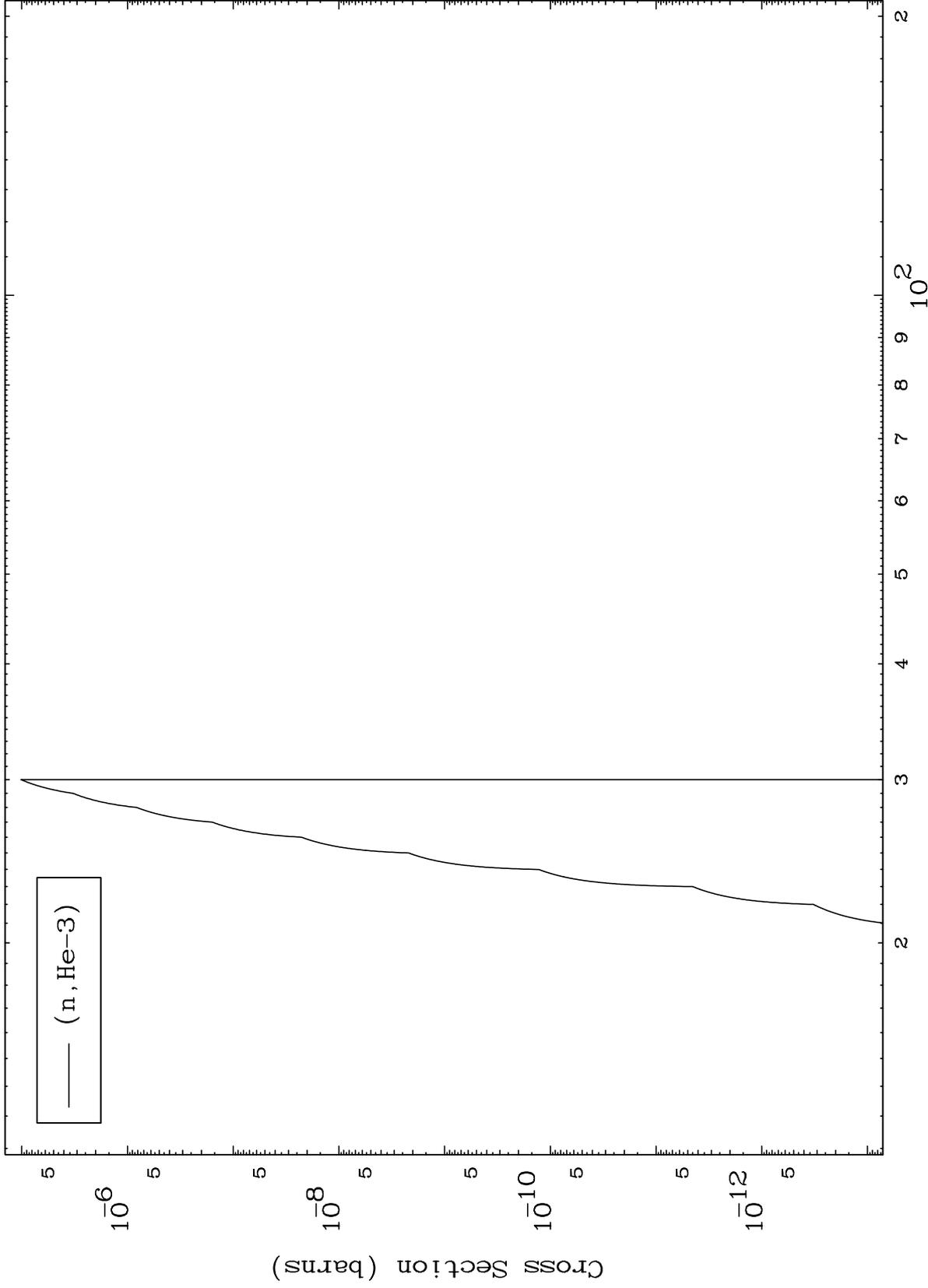
Incident Energy (MeV)

52-Te-133

MAT 5265

(n,He3) Levels
293 Kelvin Cross Sections

52-Te-133



13

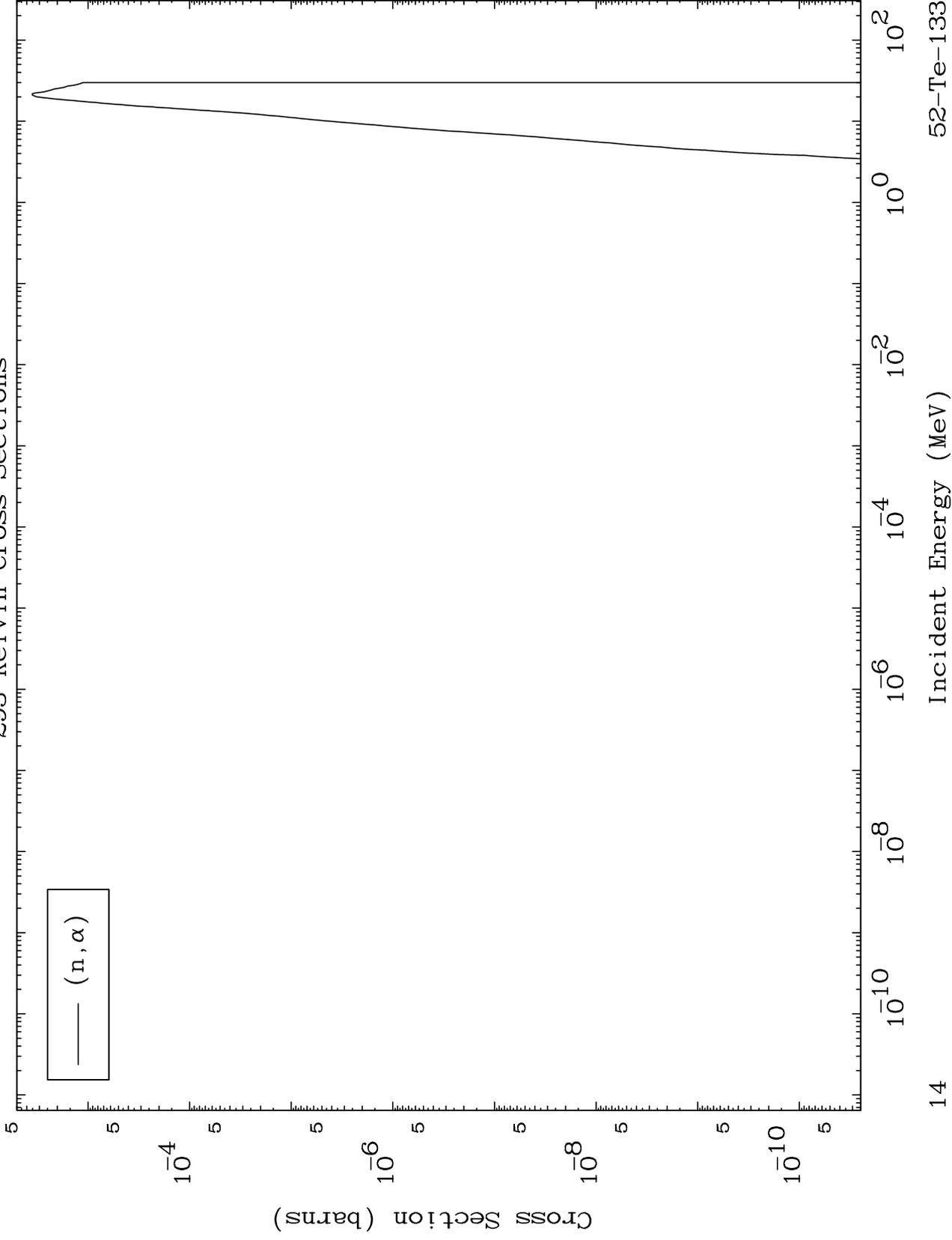
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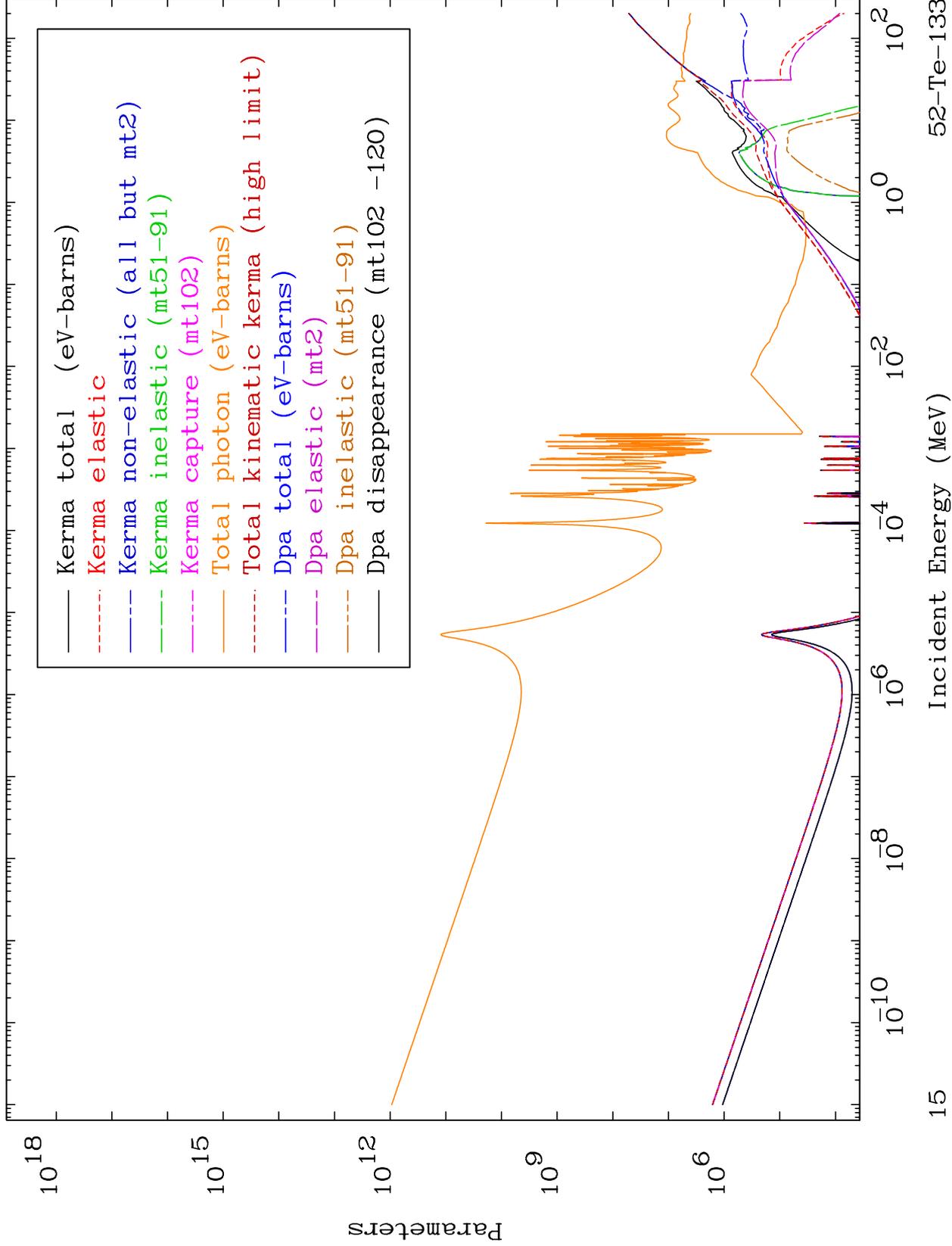
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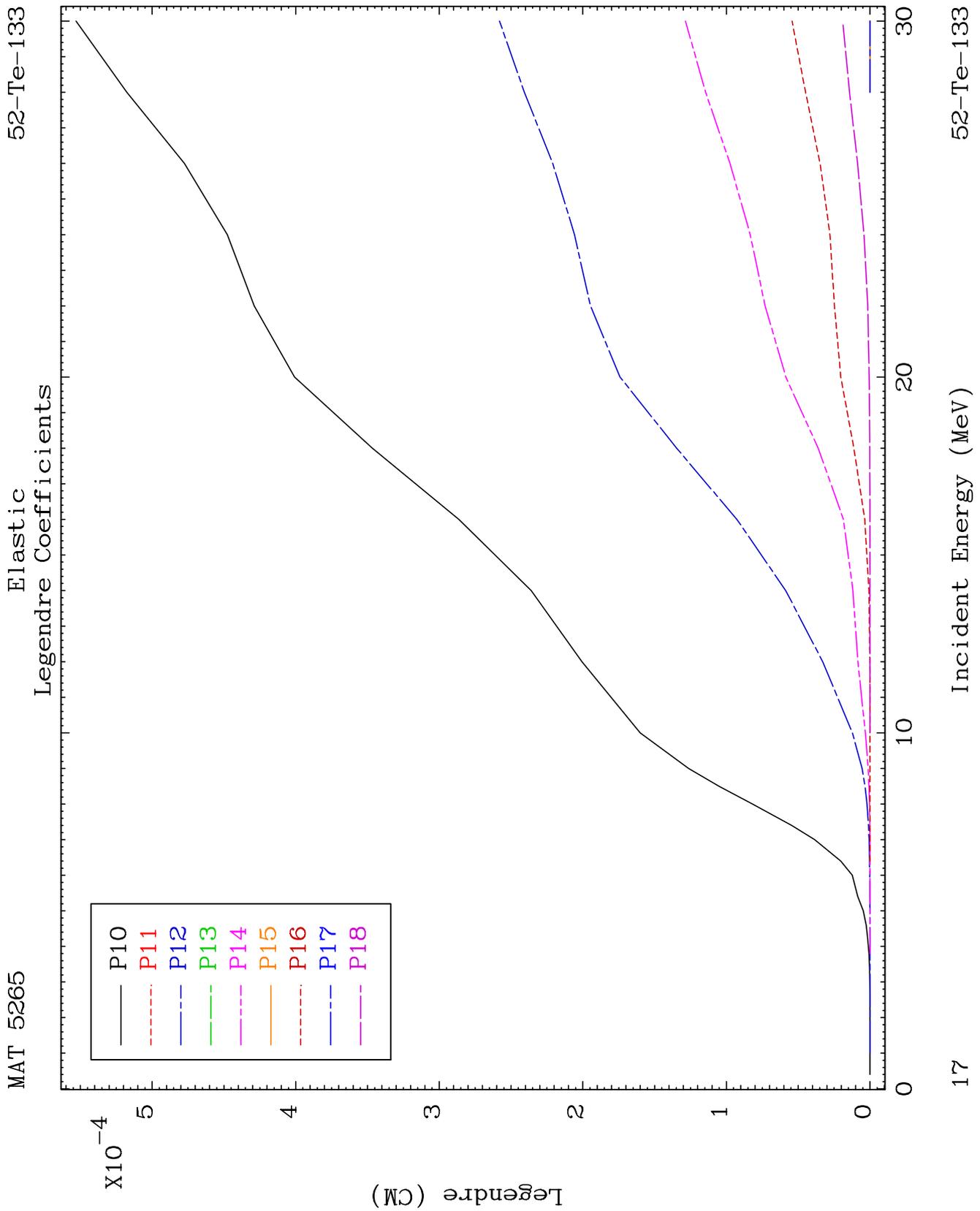
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(n, α) Levels
293 Kelvin Cross Sections

52-Te-133



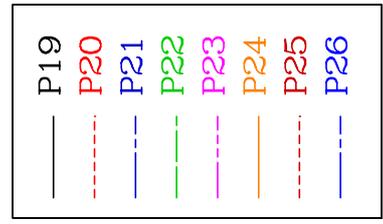




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Elastic Legendre Coefficients

52-Te-133



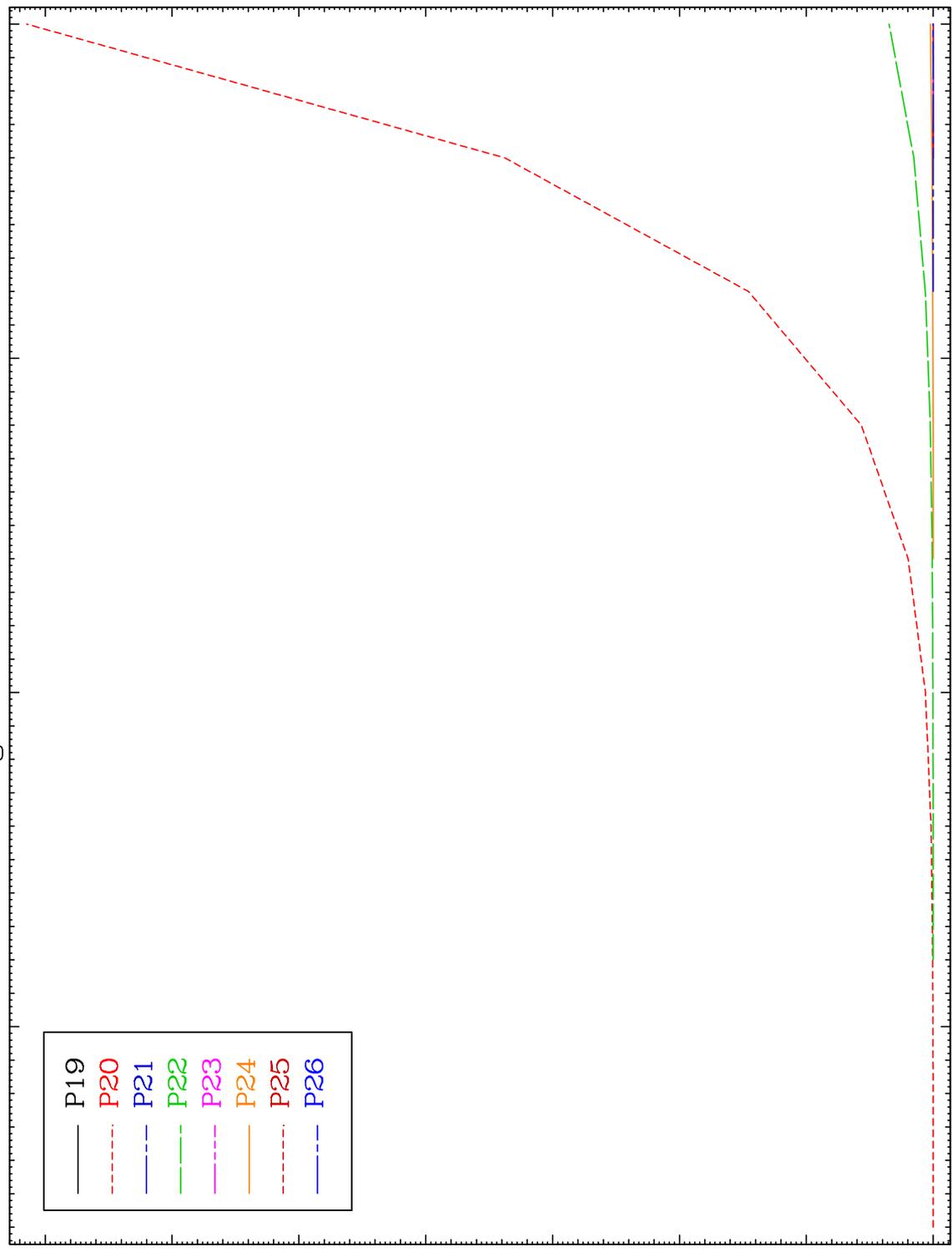
$\times 10^{-6}$
Legendre (CM)
0.0
0.4
0.8
1.2

15 20 25 30

Incident Energy (MeV)

52-Te-133

18

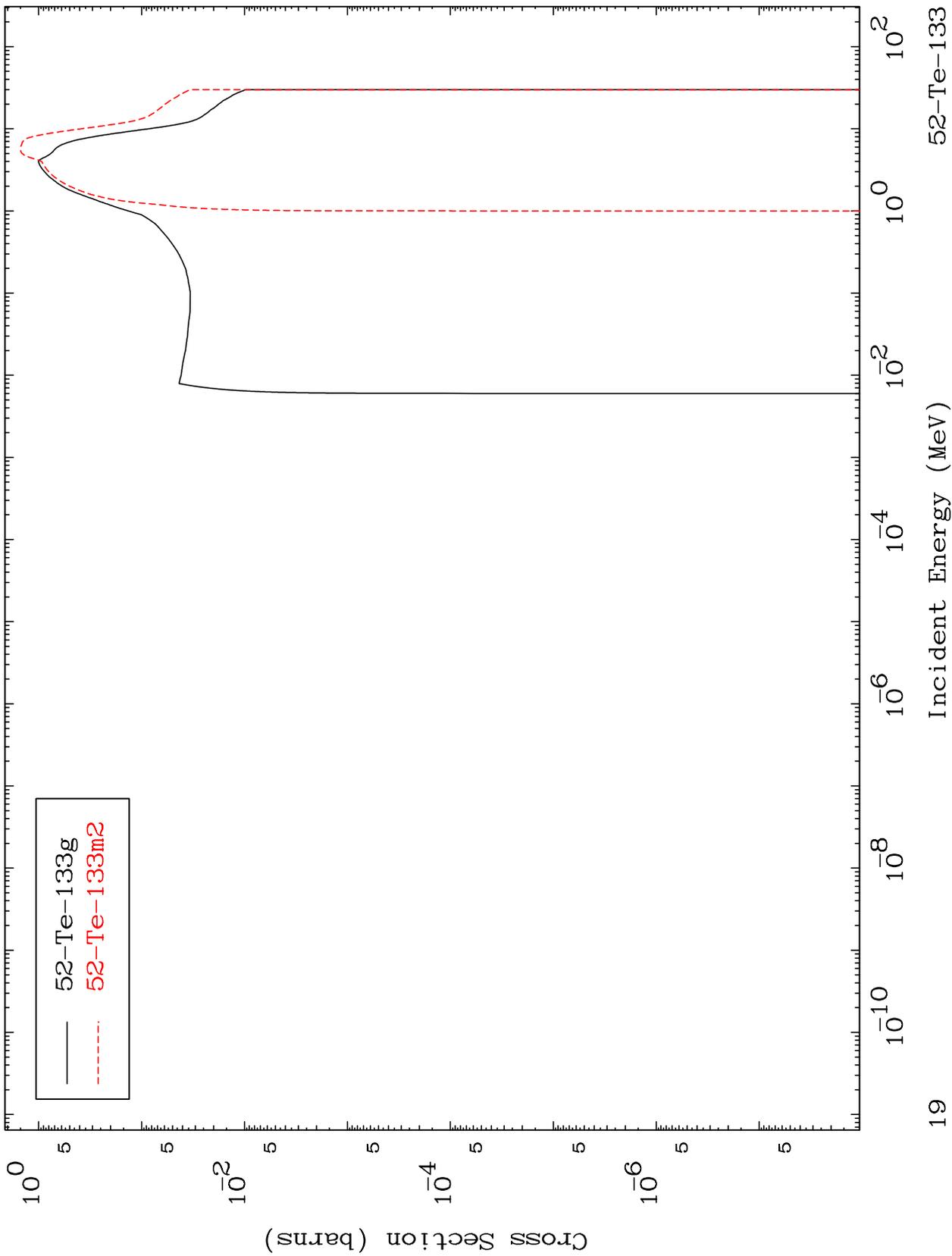


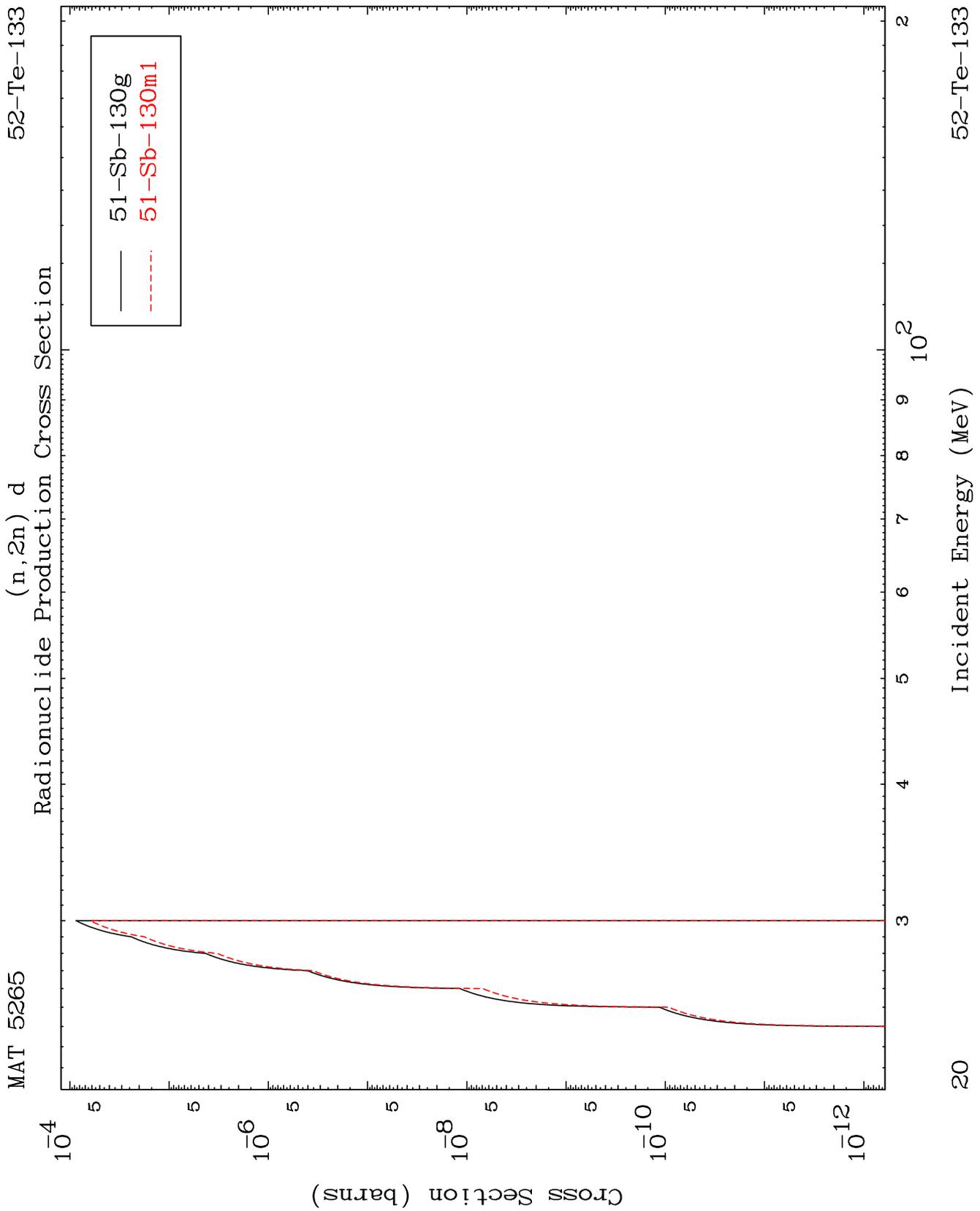
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Inelastic

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Radionuclide Production Cross Section

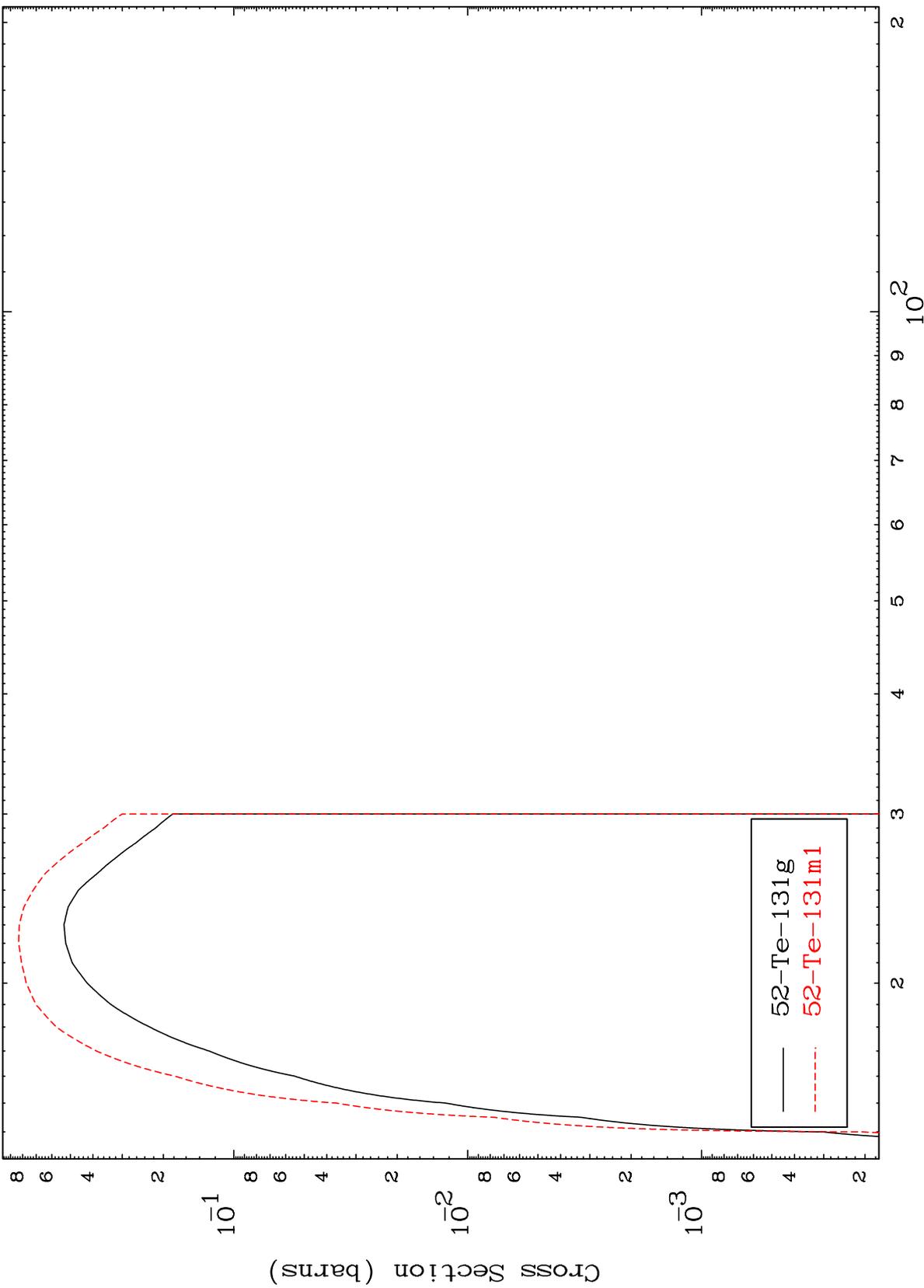




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52-Te-133

(n,3n)
Radionuclide Production Cross Section



52-Te-133

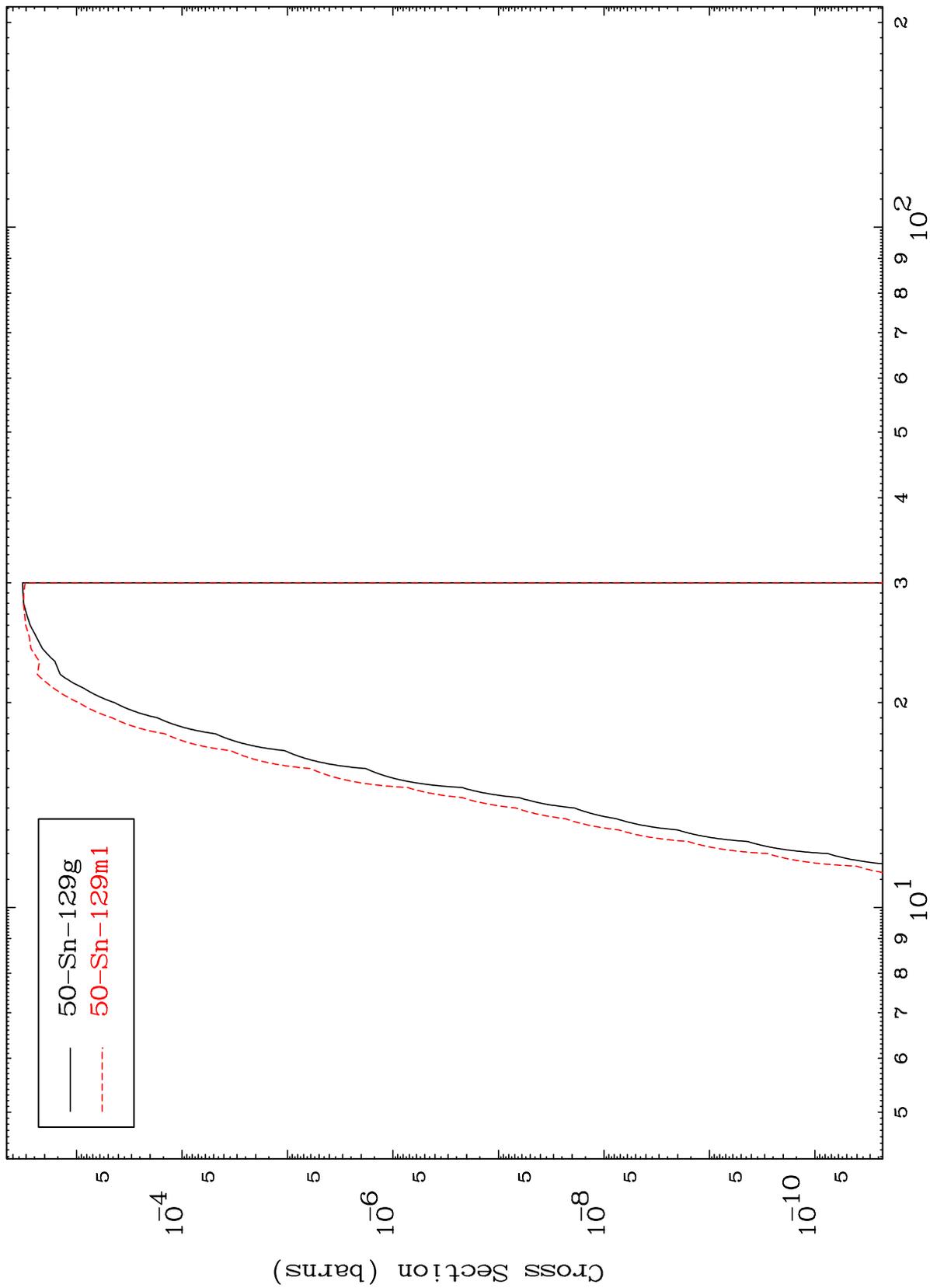
Incident Energy (MeV)

MAT 5265

(n,n') α

52-Te-133

Radionuclide Production Cross Section

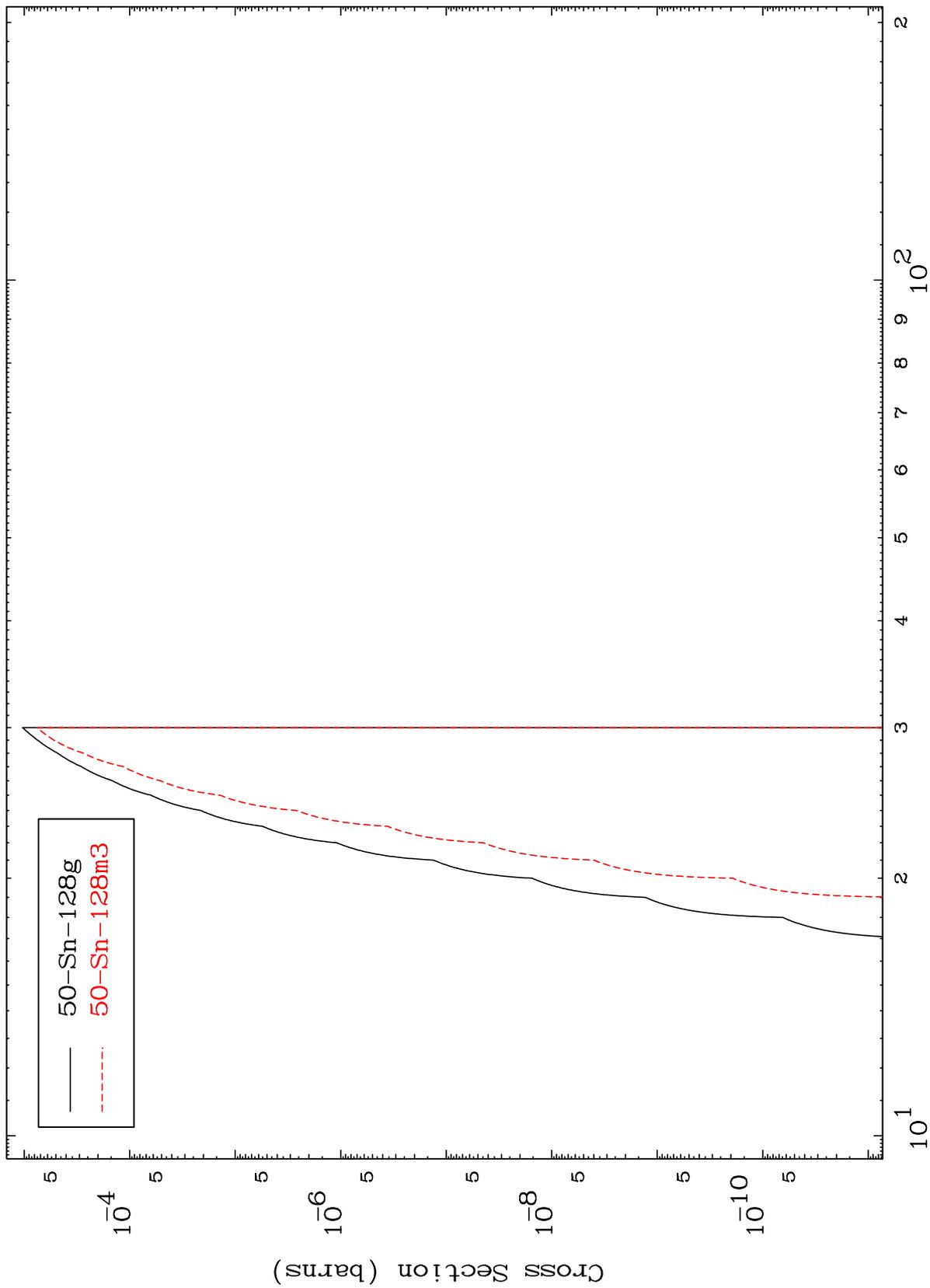


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52-Te-133

(n,2n) α

Radionuclide Production Cross Section



52-Te-133

Incident Energy (MeV)

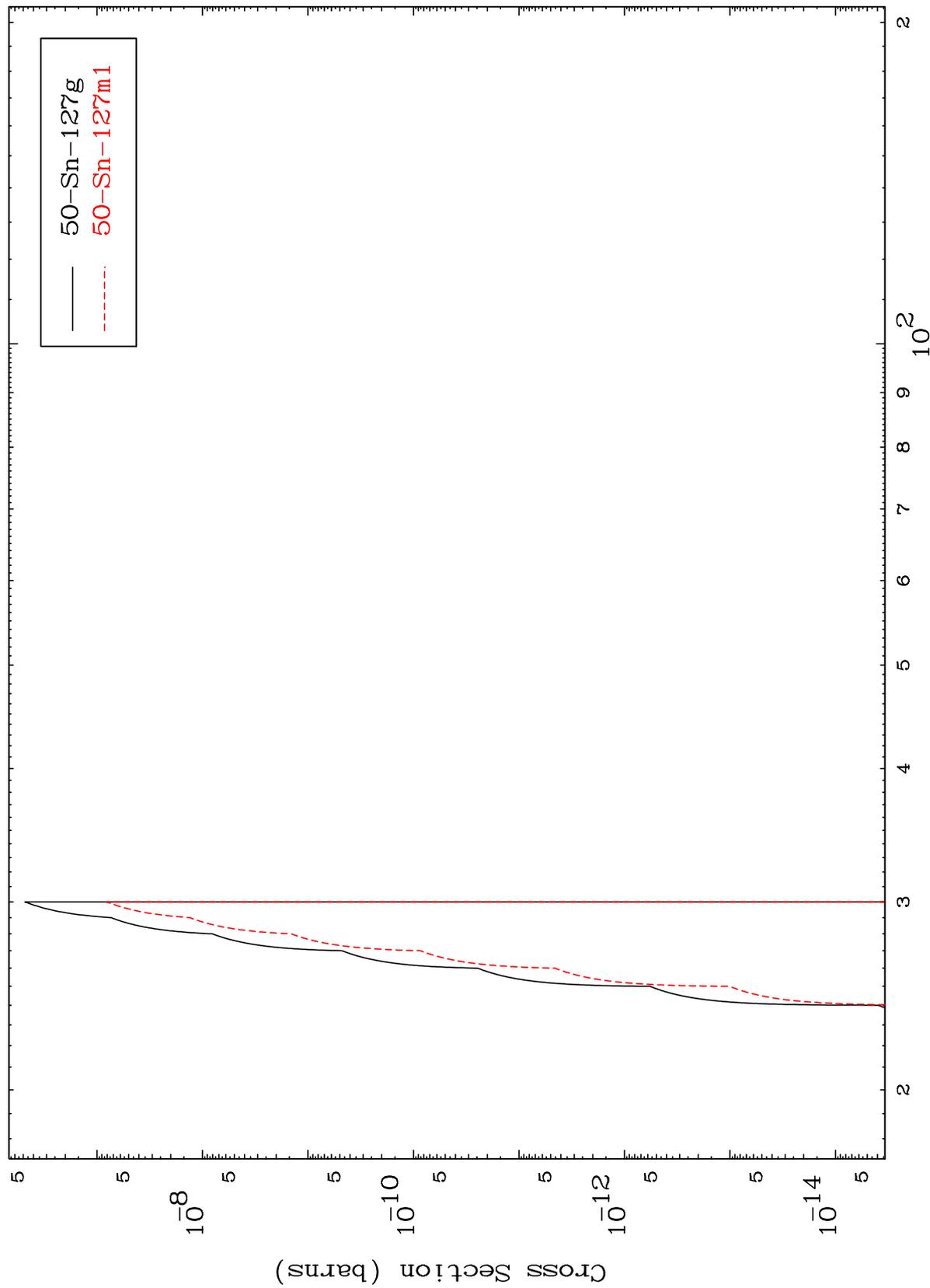
23

MAT 5265

(n,3n) α

52-Te-133

Radionuclide Production Cross Section



24

Incident Energy (MeV)

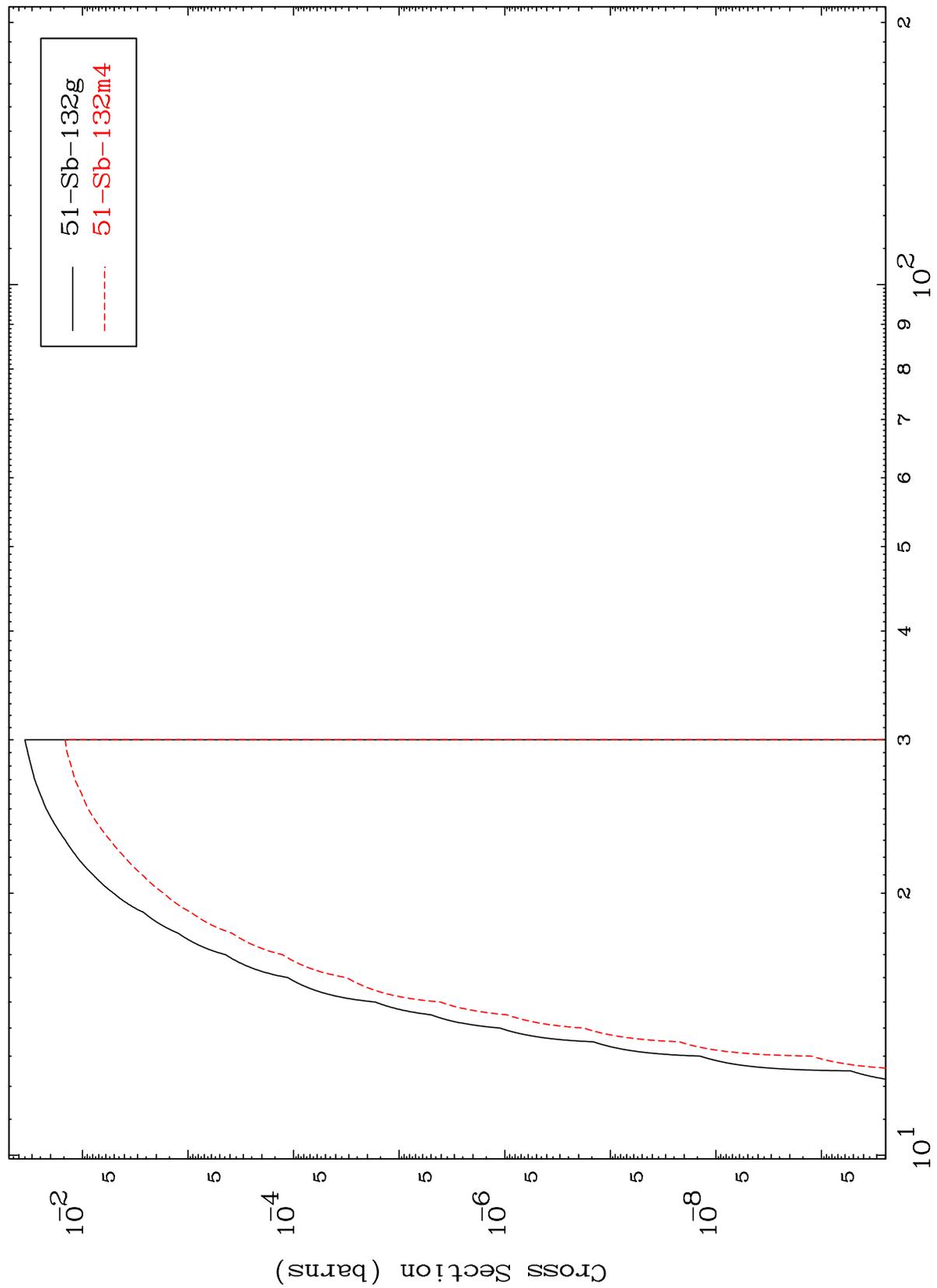
52-Te-133

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(n,n') p

52-Te-133

Radionuclide Production Cross Section

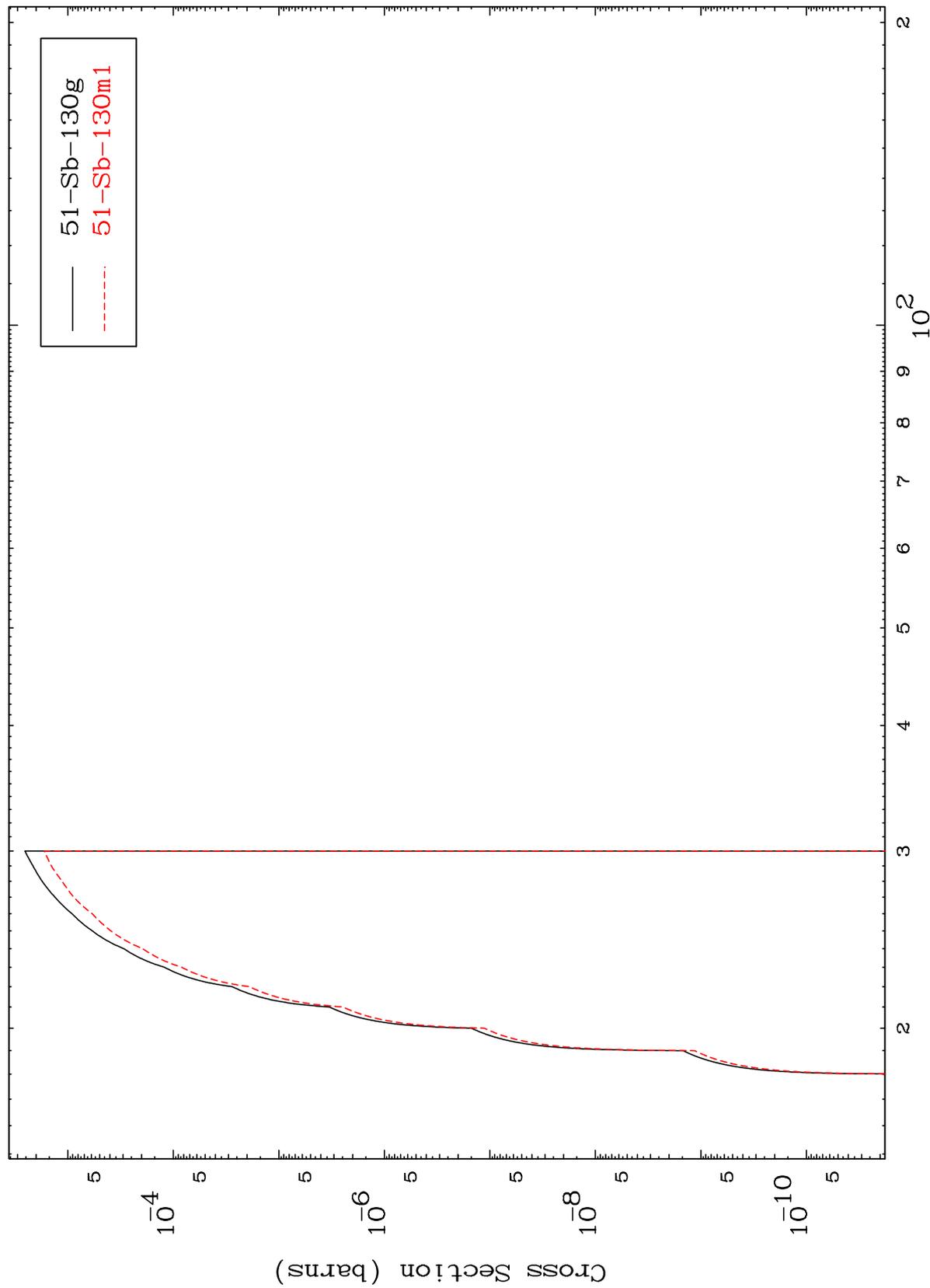


25

Incident Energy (MeV)

52-Te-133

Radionuclide Production Cross Section

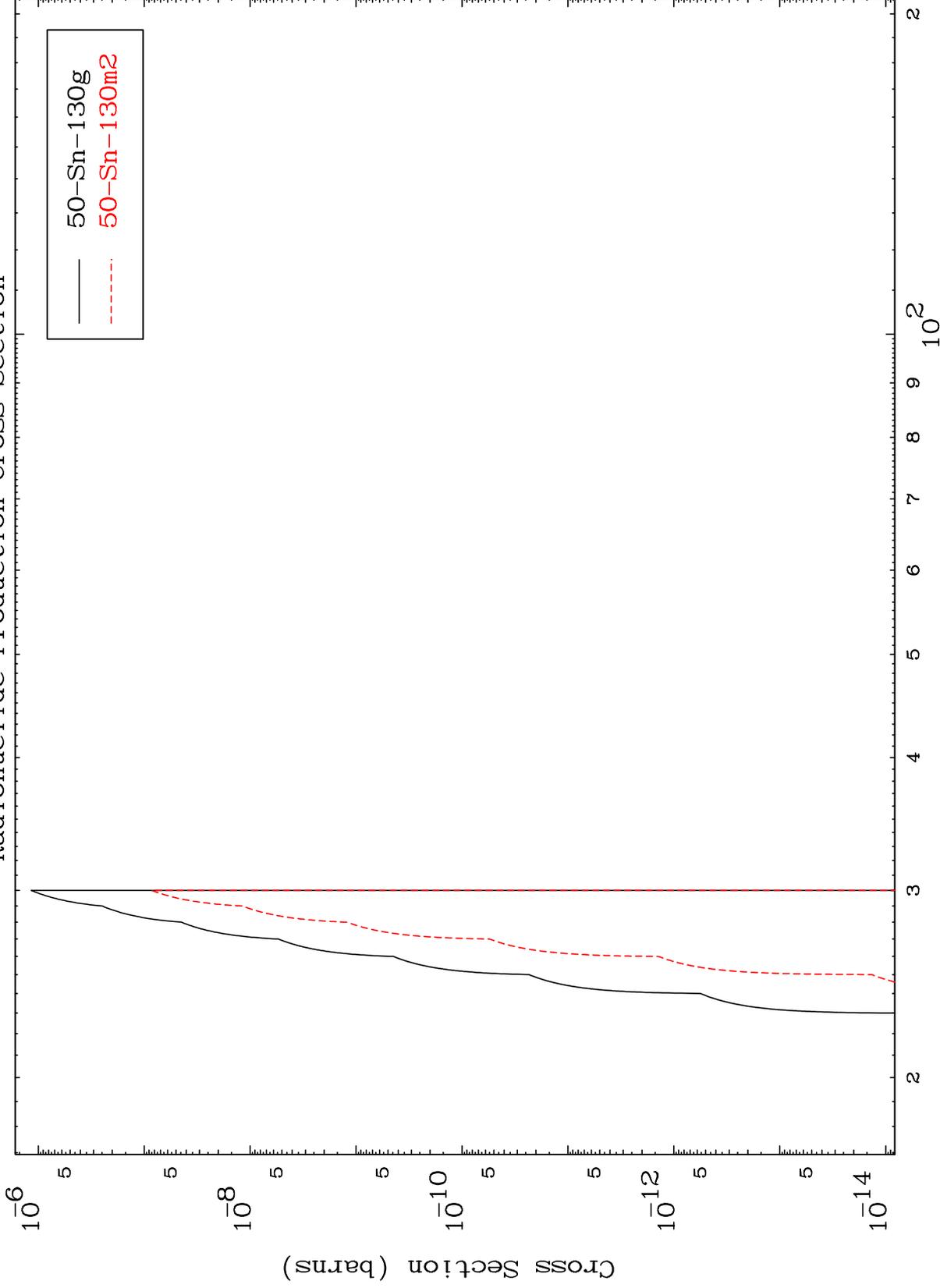


MAT 5265

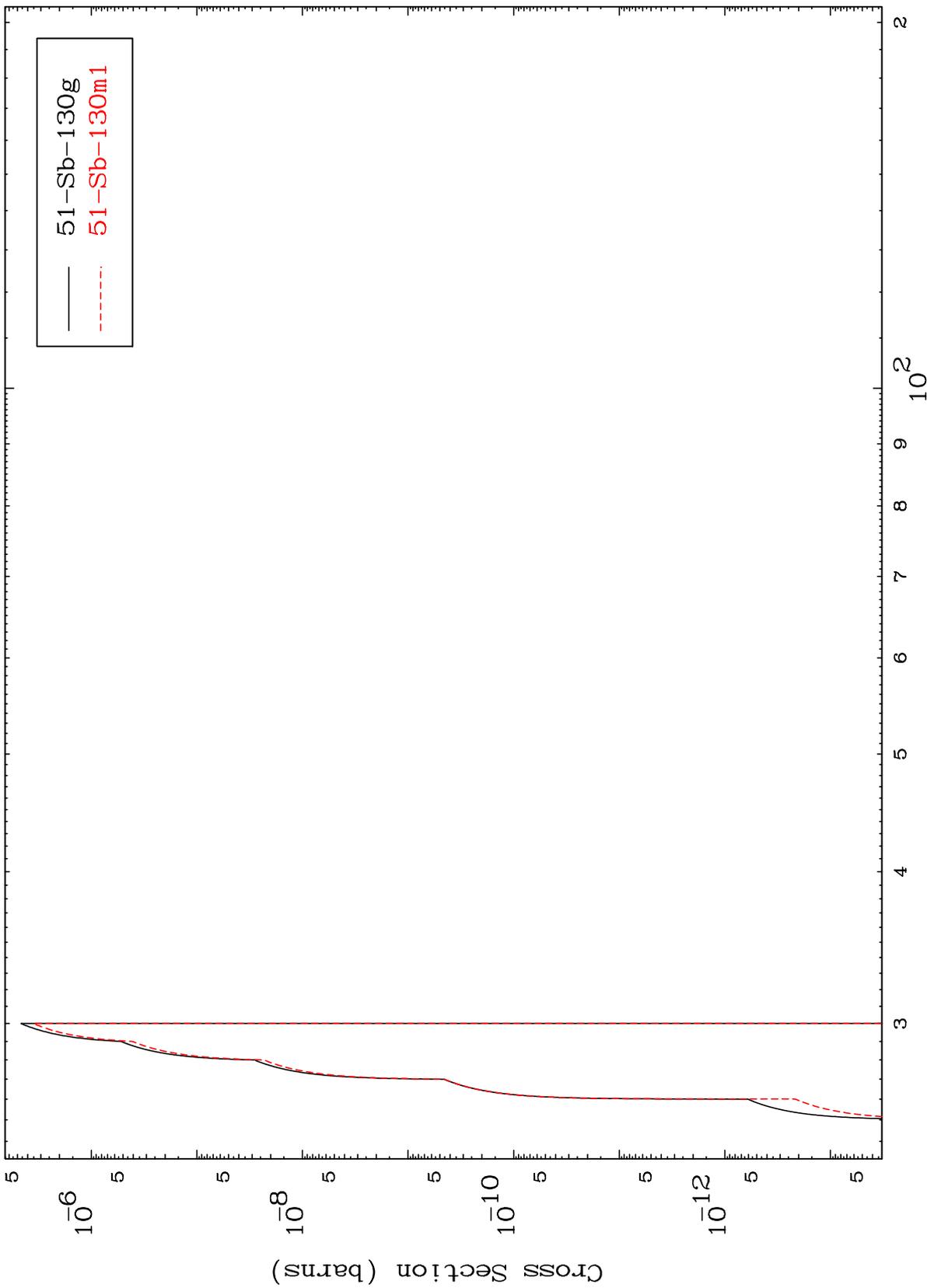
(n,n') He-3

52-Te-133

Radionuclide Production Cross Section



Radionuclide Production Cross Section

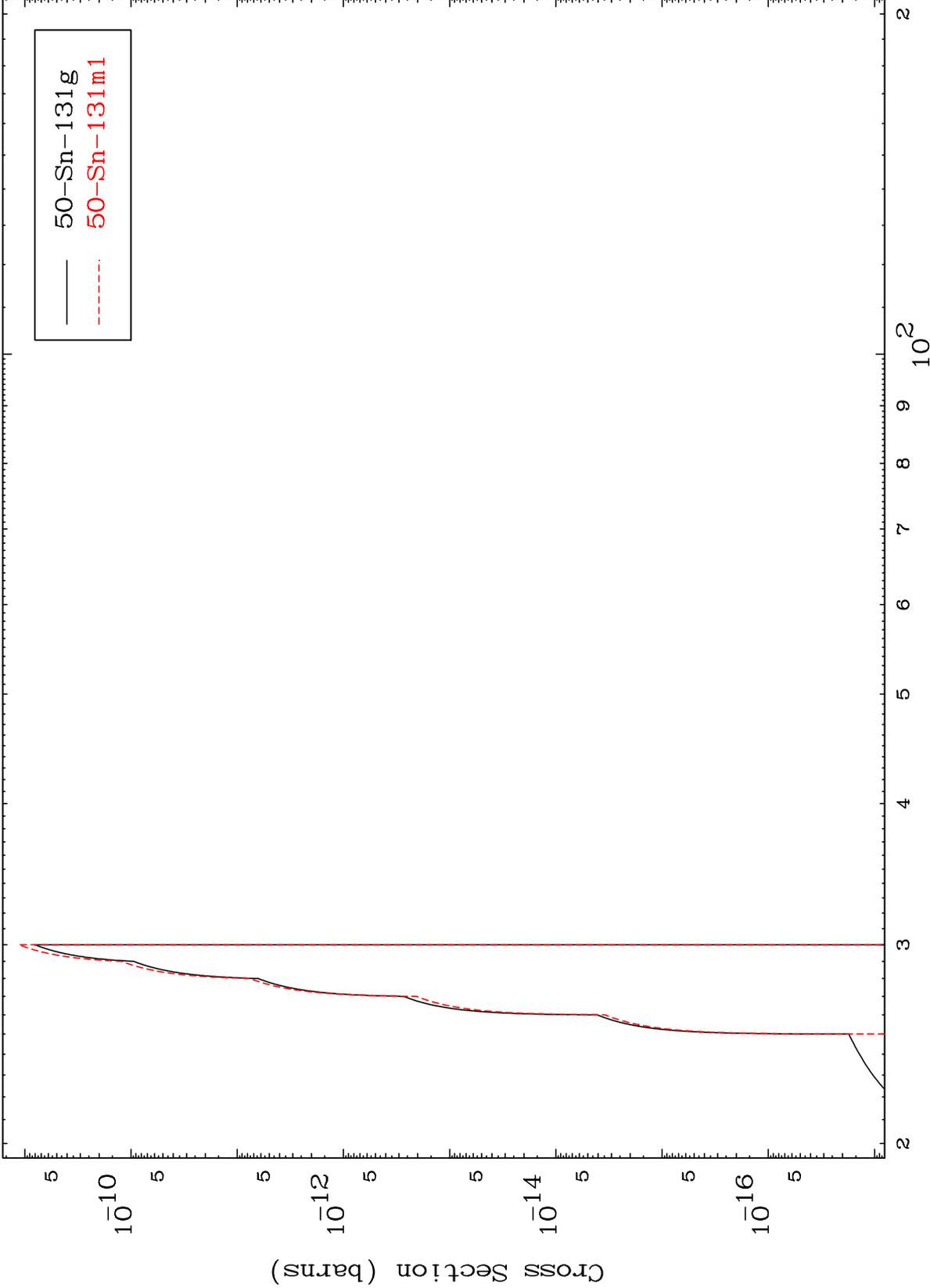


MAT 5265

(n,2n) p

52-Te-133

Radionuclide Production Cross Section



29

Incident Energy (MeV)

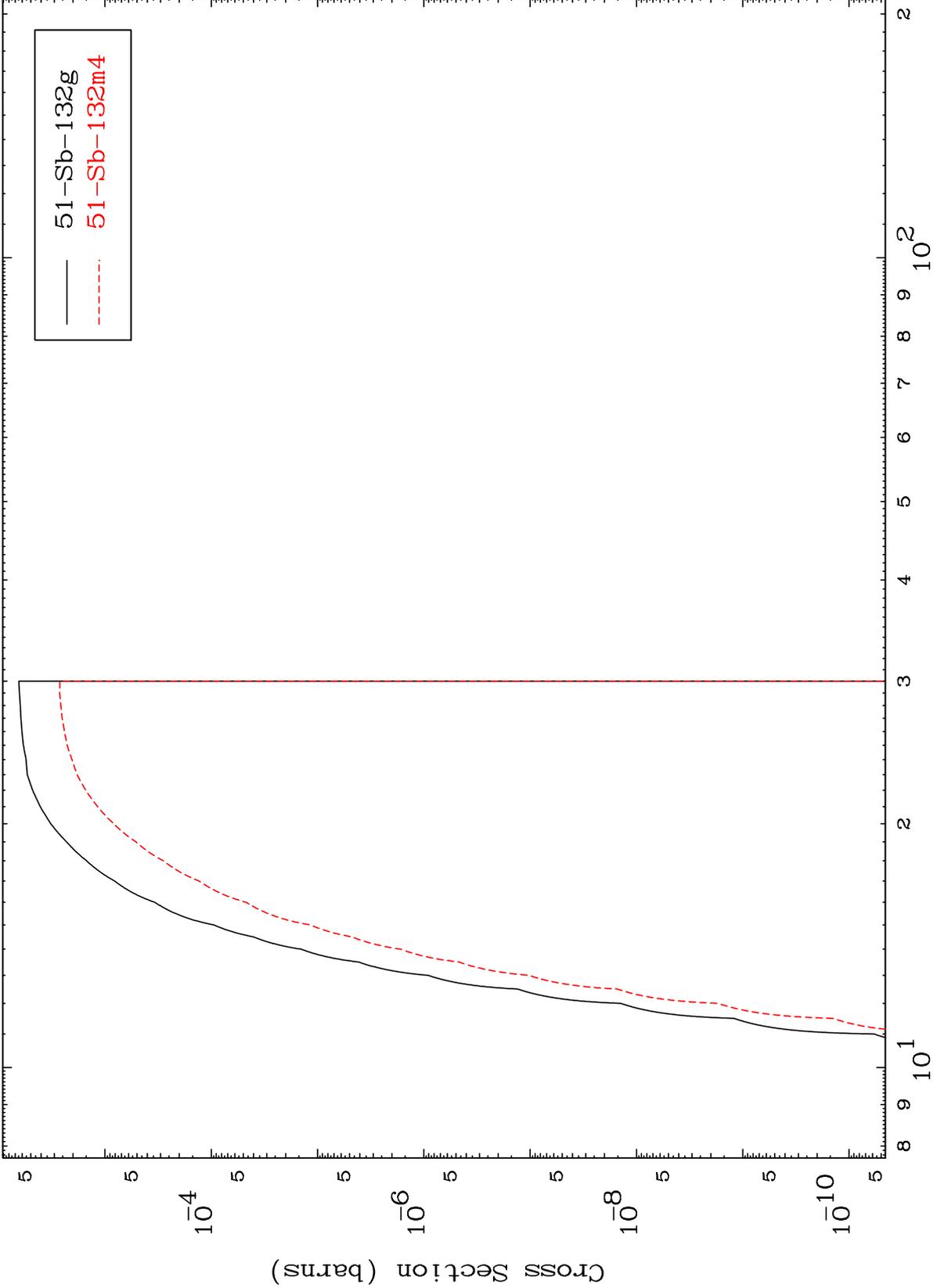
52-Te-133

MAT 5265

(n,d)

52-Te-133

Radionuclide Production Cross Section



30

Incident Energy (MeV)

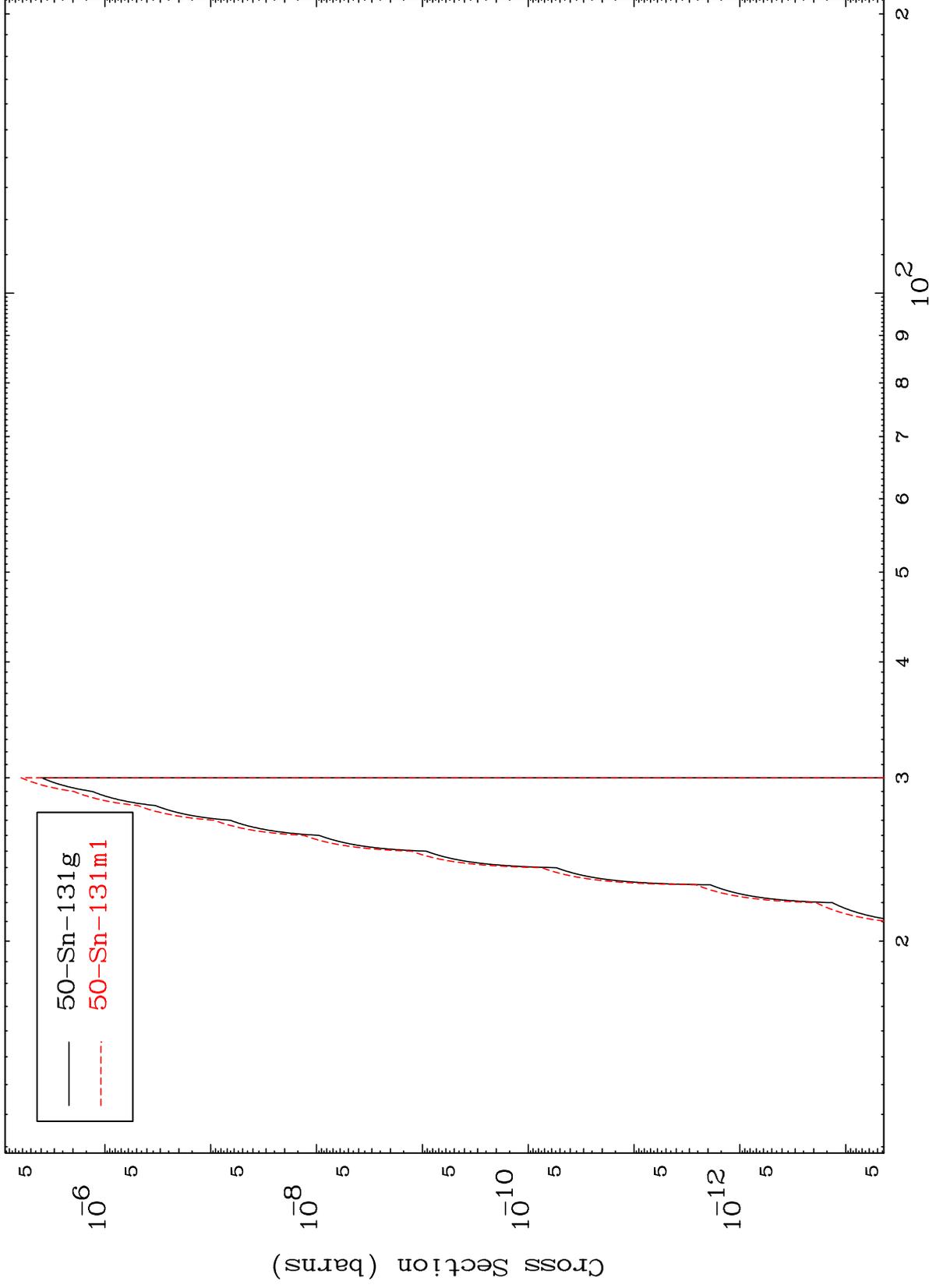
52-Te-133

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(n,He-3)

52-Te-133

Radionuclide Production Cross Section



MAT 5265

(n, α)

52-Te-133

Radionuclide Production Cross Section

