

Program EVALPLOT
(Version 2018-1)

by

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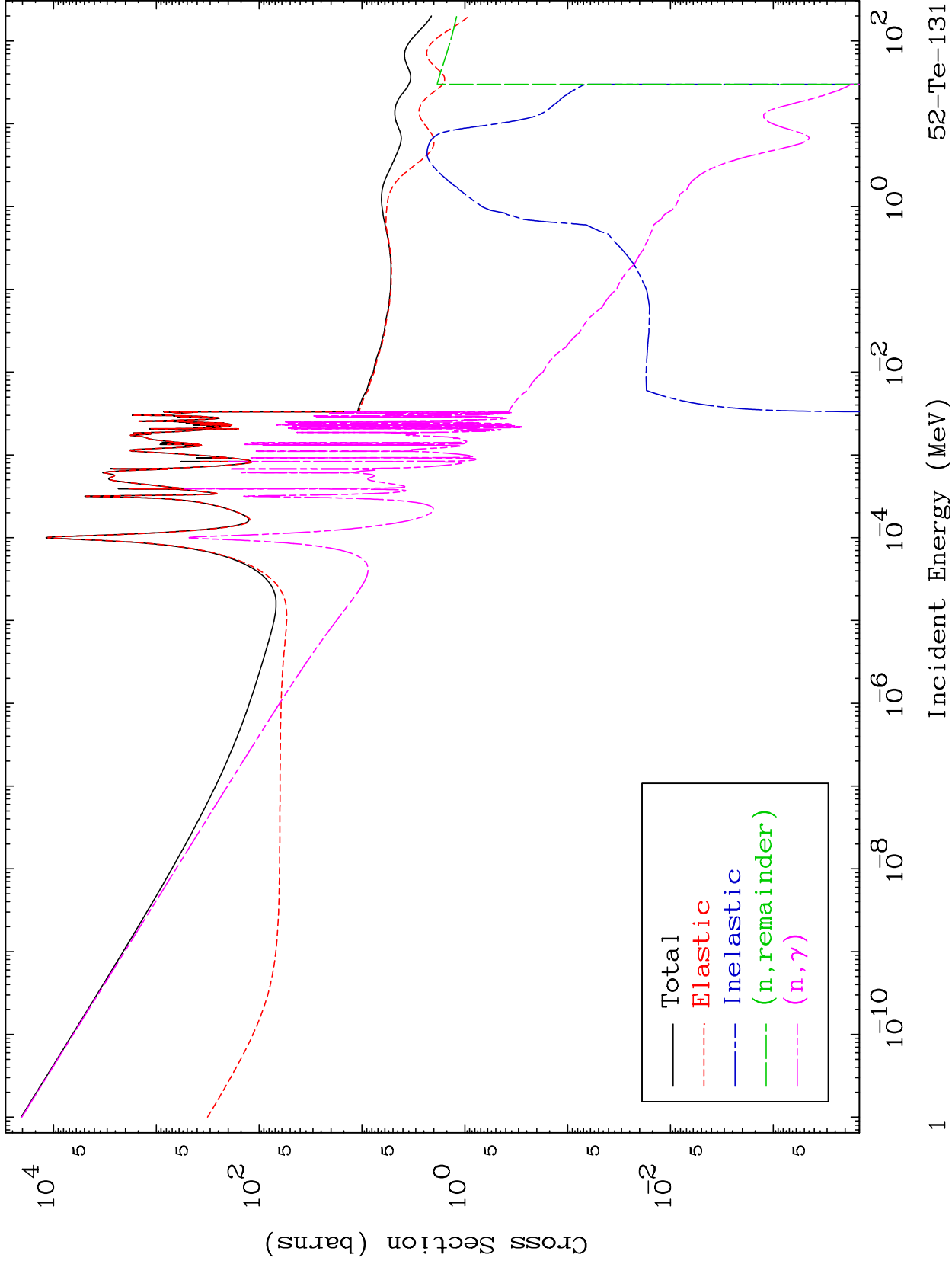
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5259

Major
293 Kelvin Cross Sections

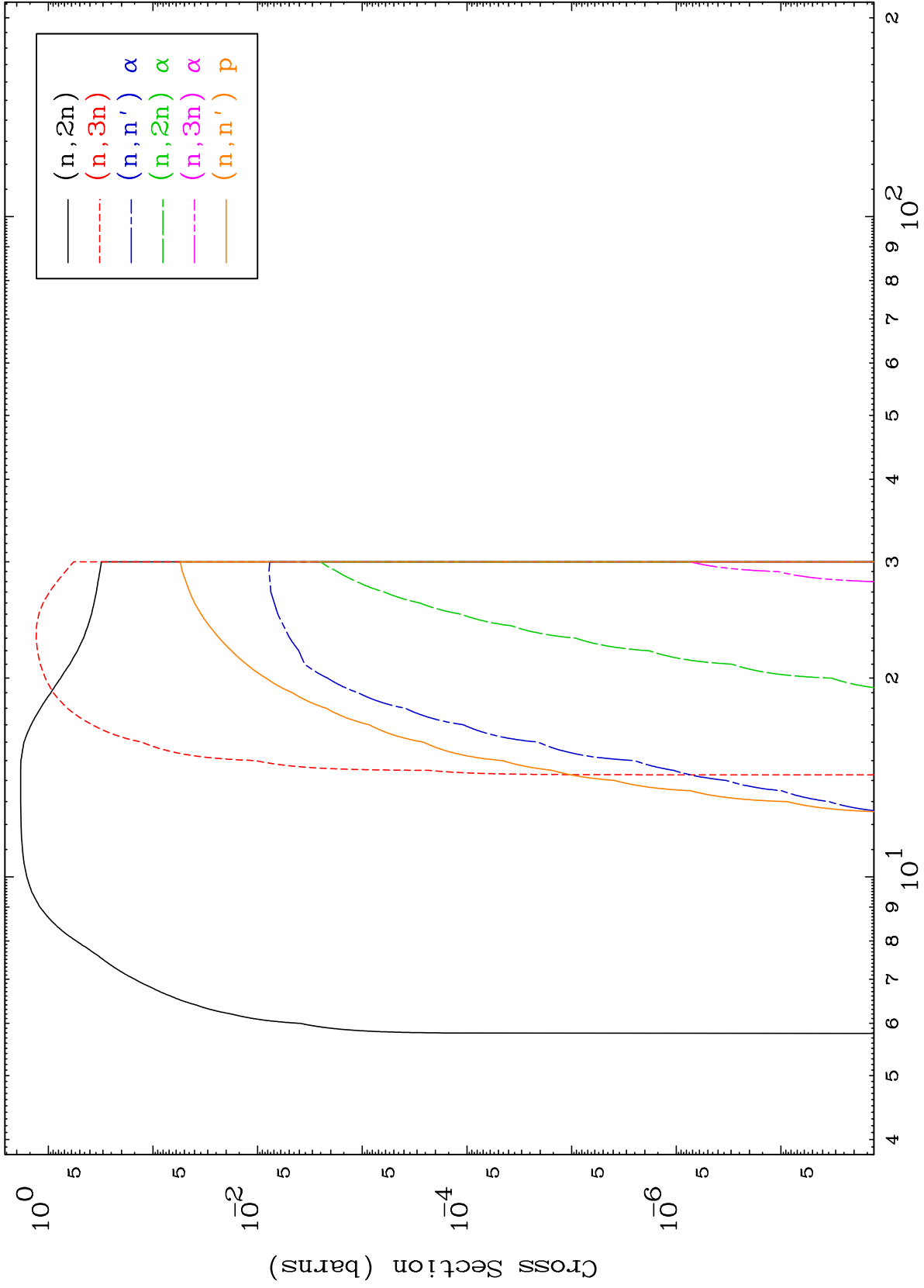
52-Te-131



MAT 5259

Neutron Production
293 Kelvin Cross Sections

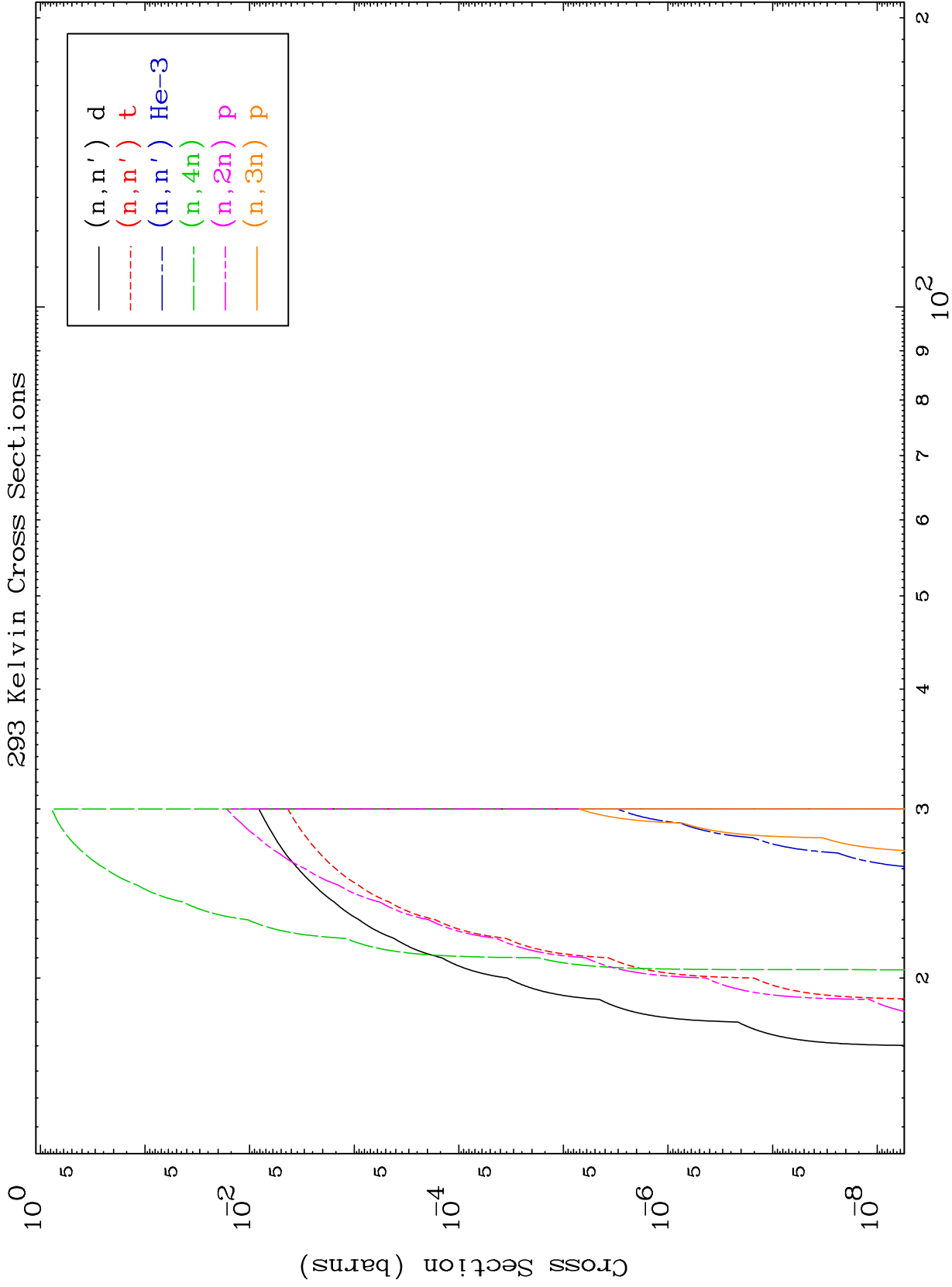
52-Te-131

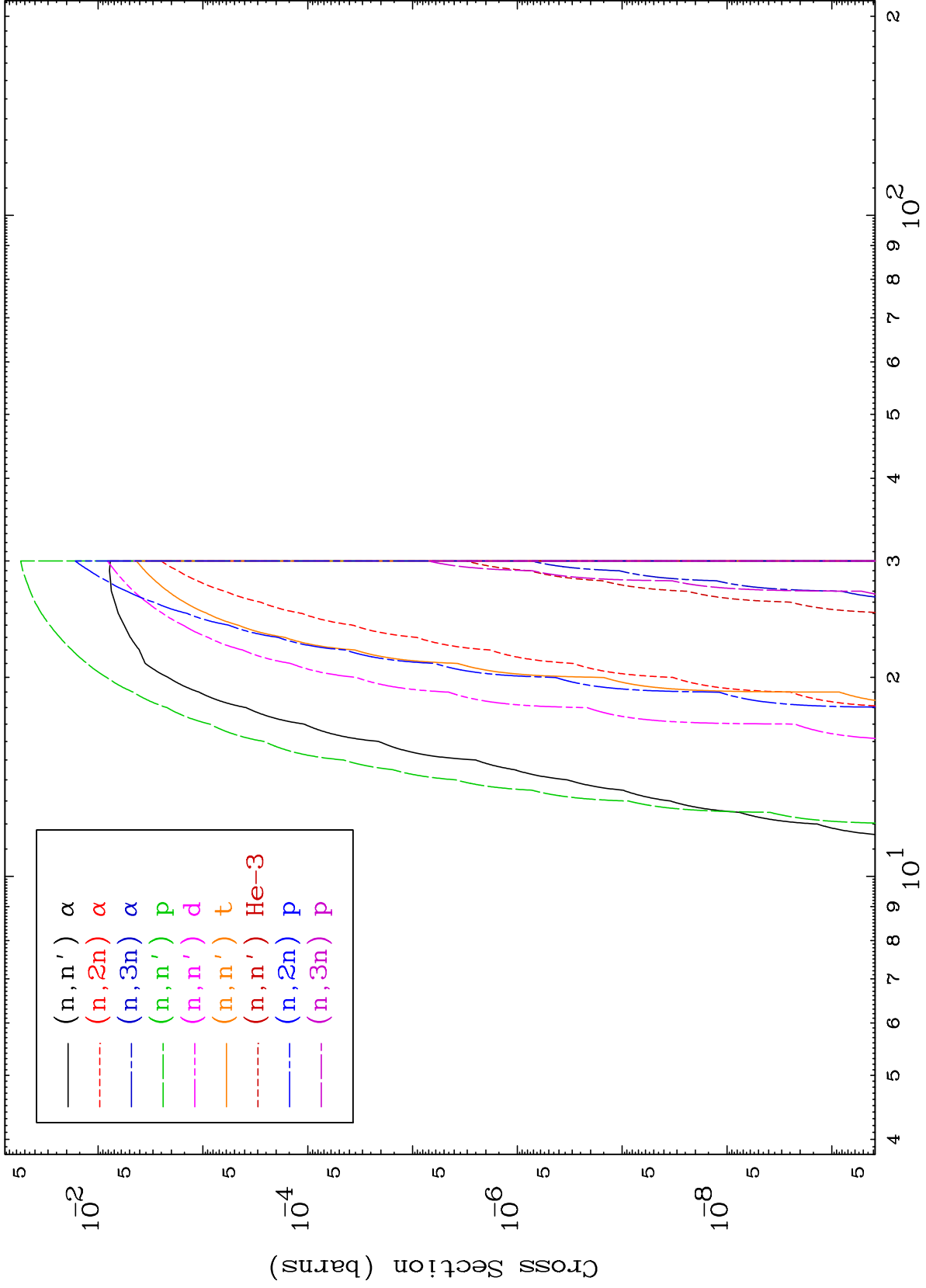


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Incident Energy (MeV)

52-Te-131

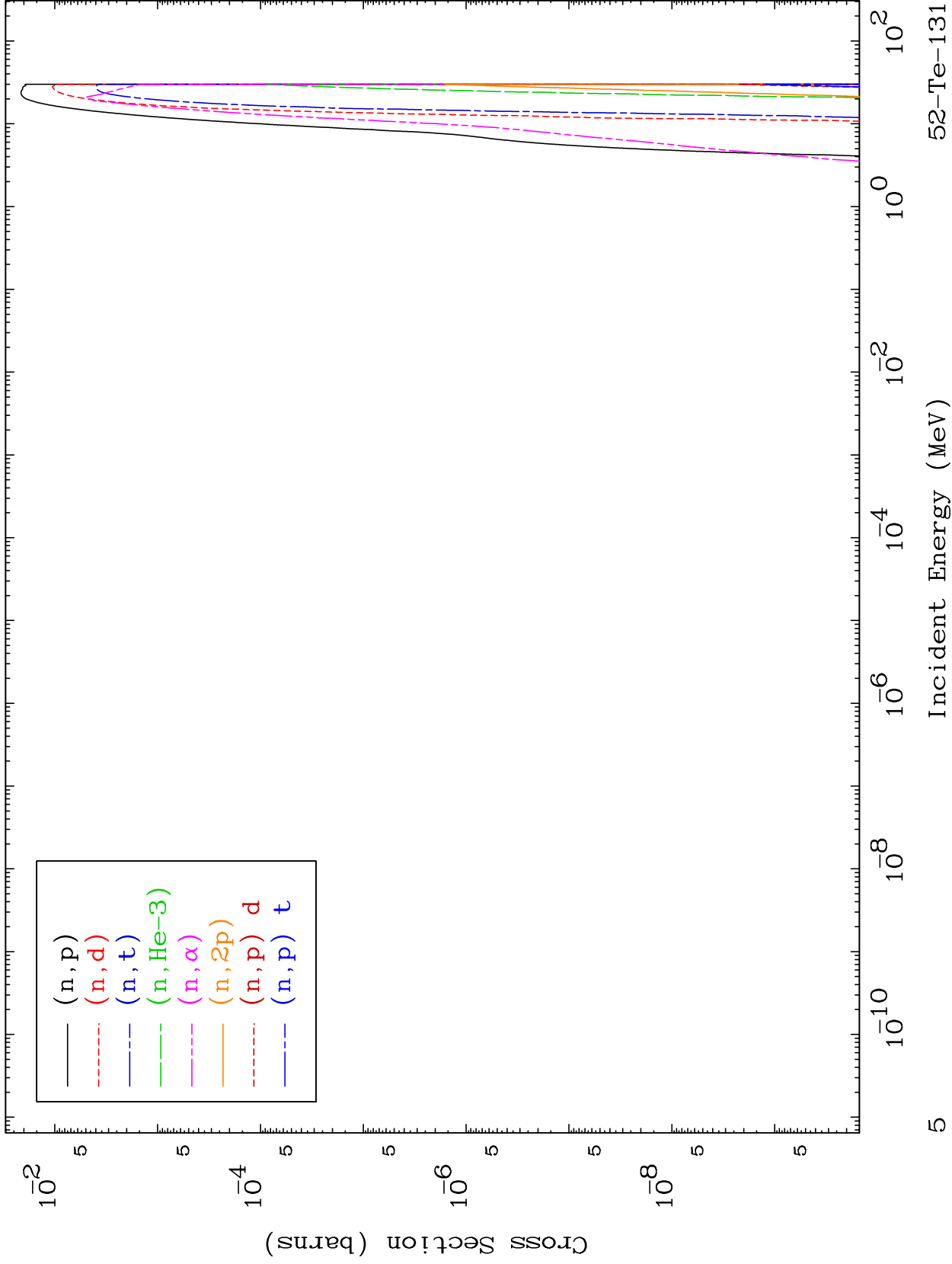




MAT 5259

Charged Particle
293 Kelvin Cross Sections

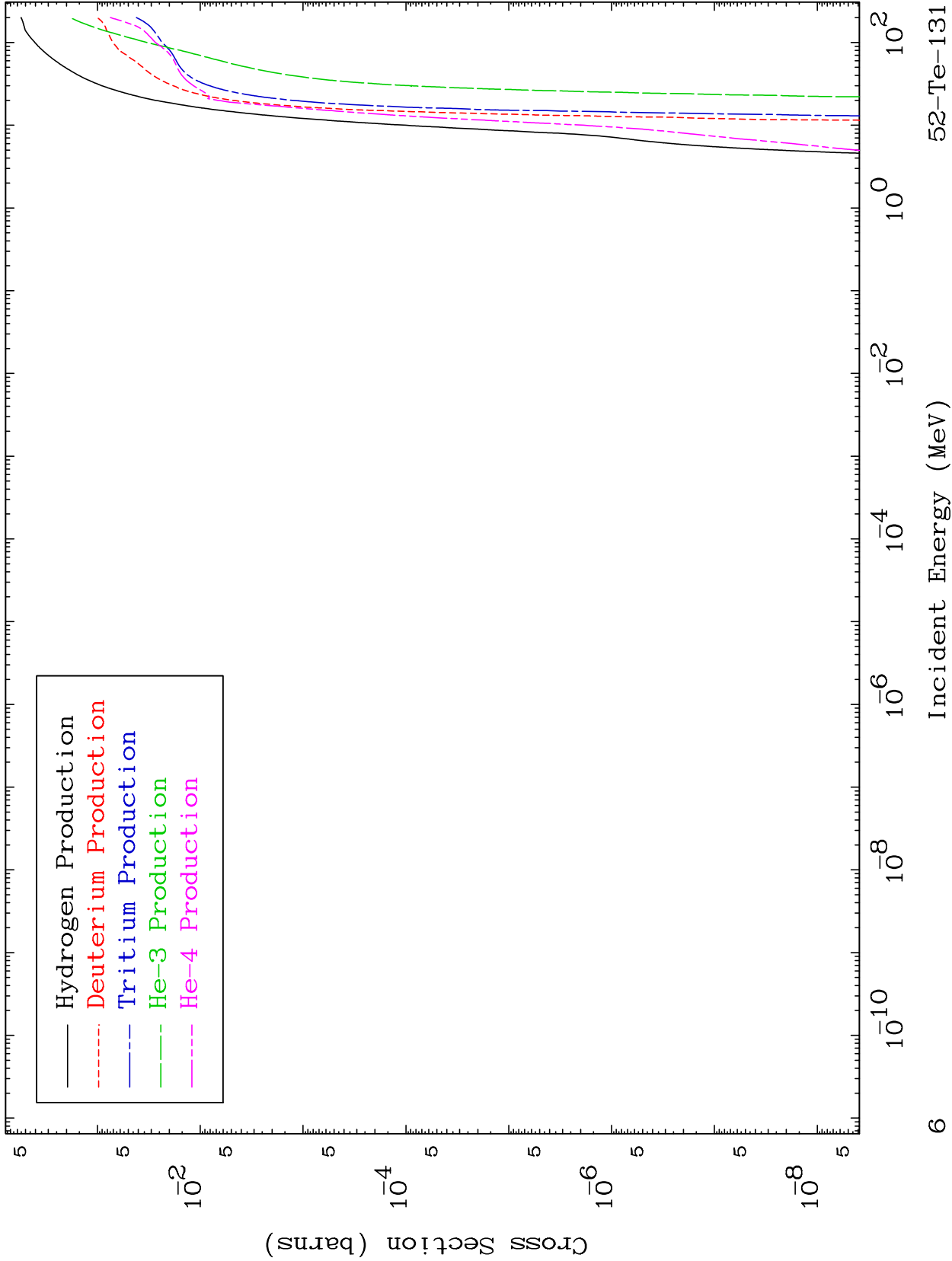
52-Te-131



MAT 5259

Particle Production
293 Kelvin Cross Sections

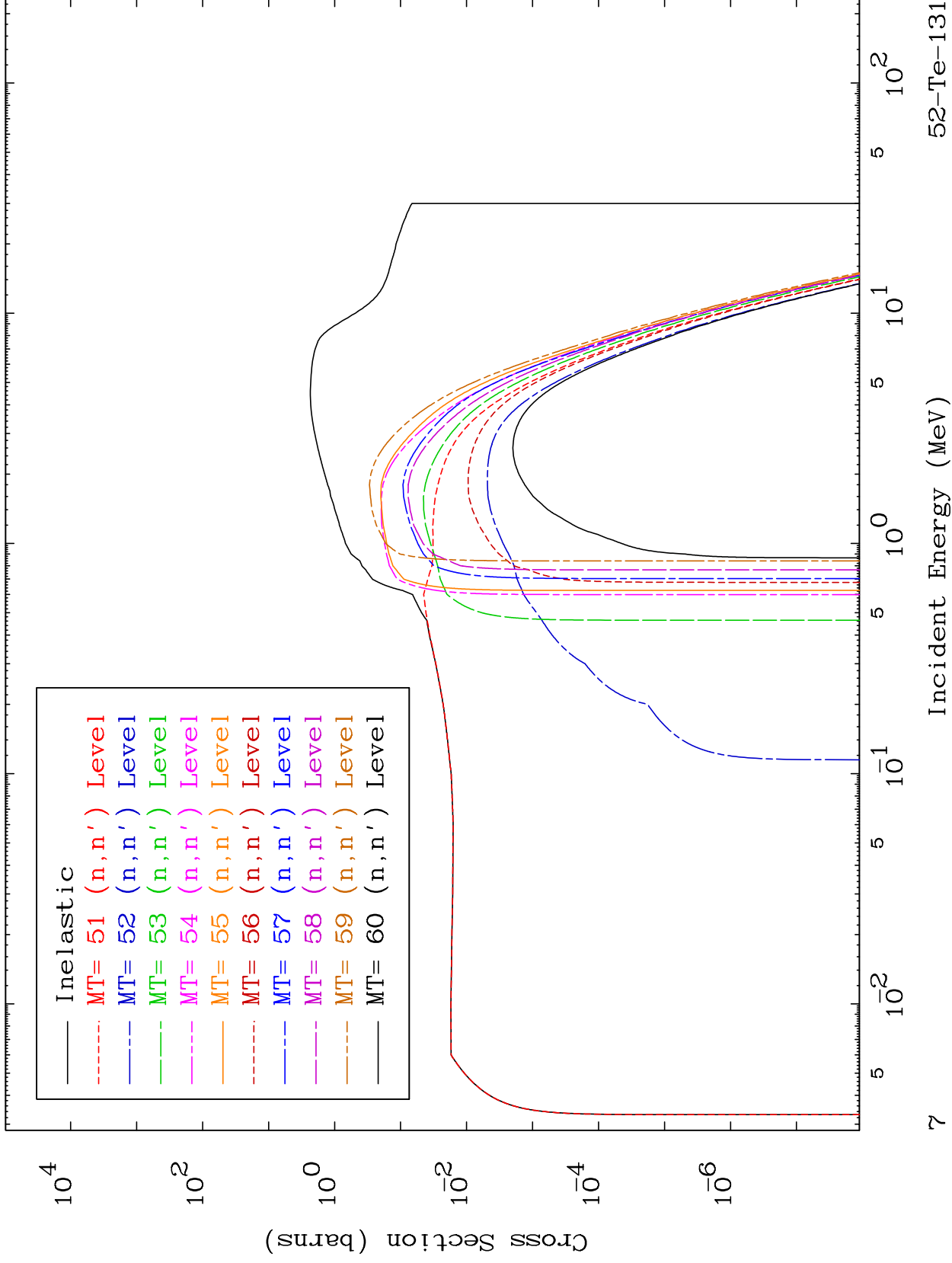
52-Te-131



MAT 5259

(n,n') Level
293 Kelvin Cross Sections

52-Te-131

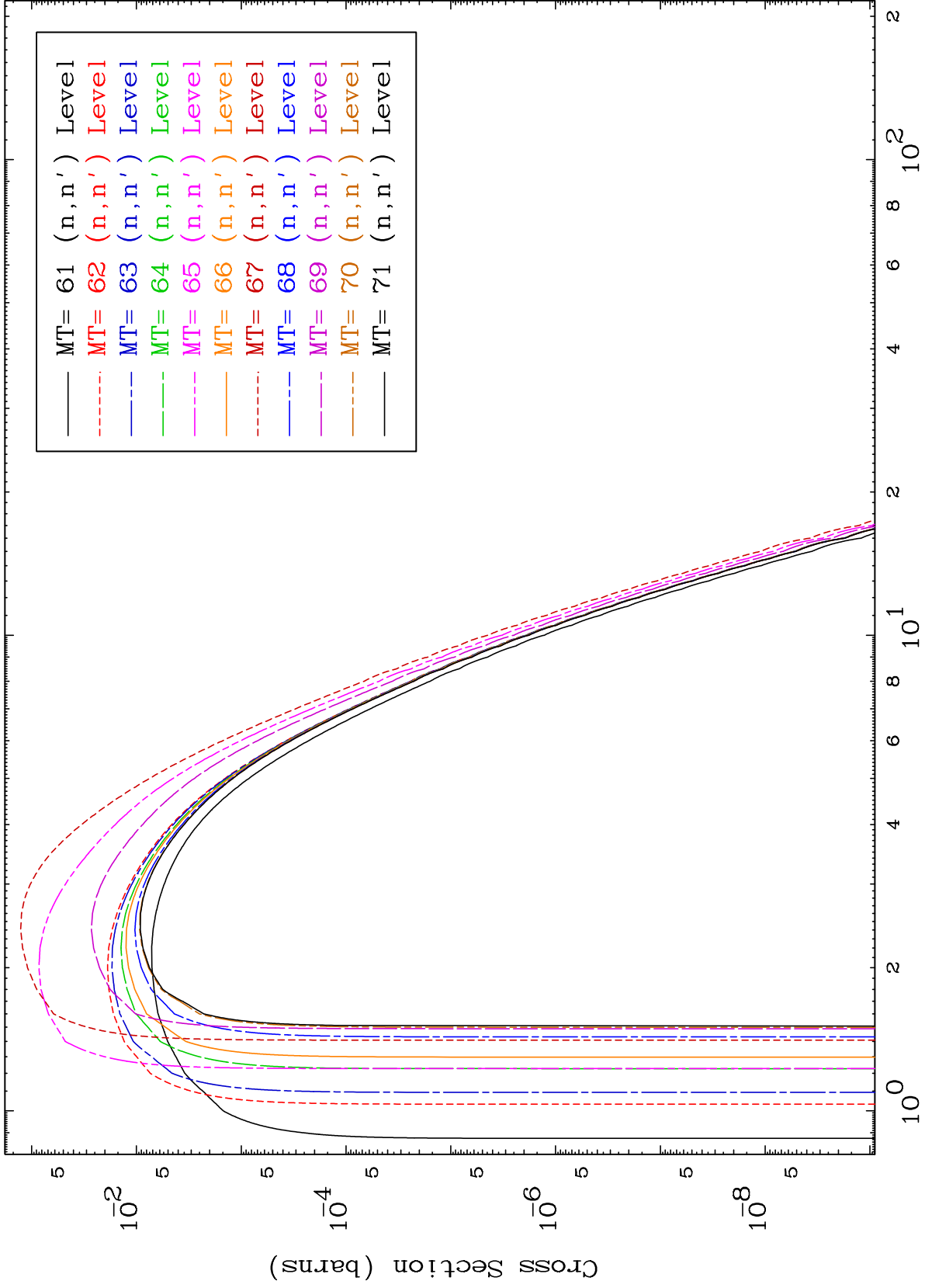


MAT 5259

(n,n') Level

52-Te-131

293 Kelvin Cross Sections



Incident Energy (MeV)

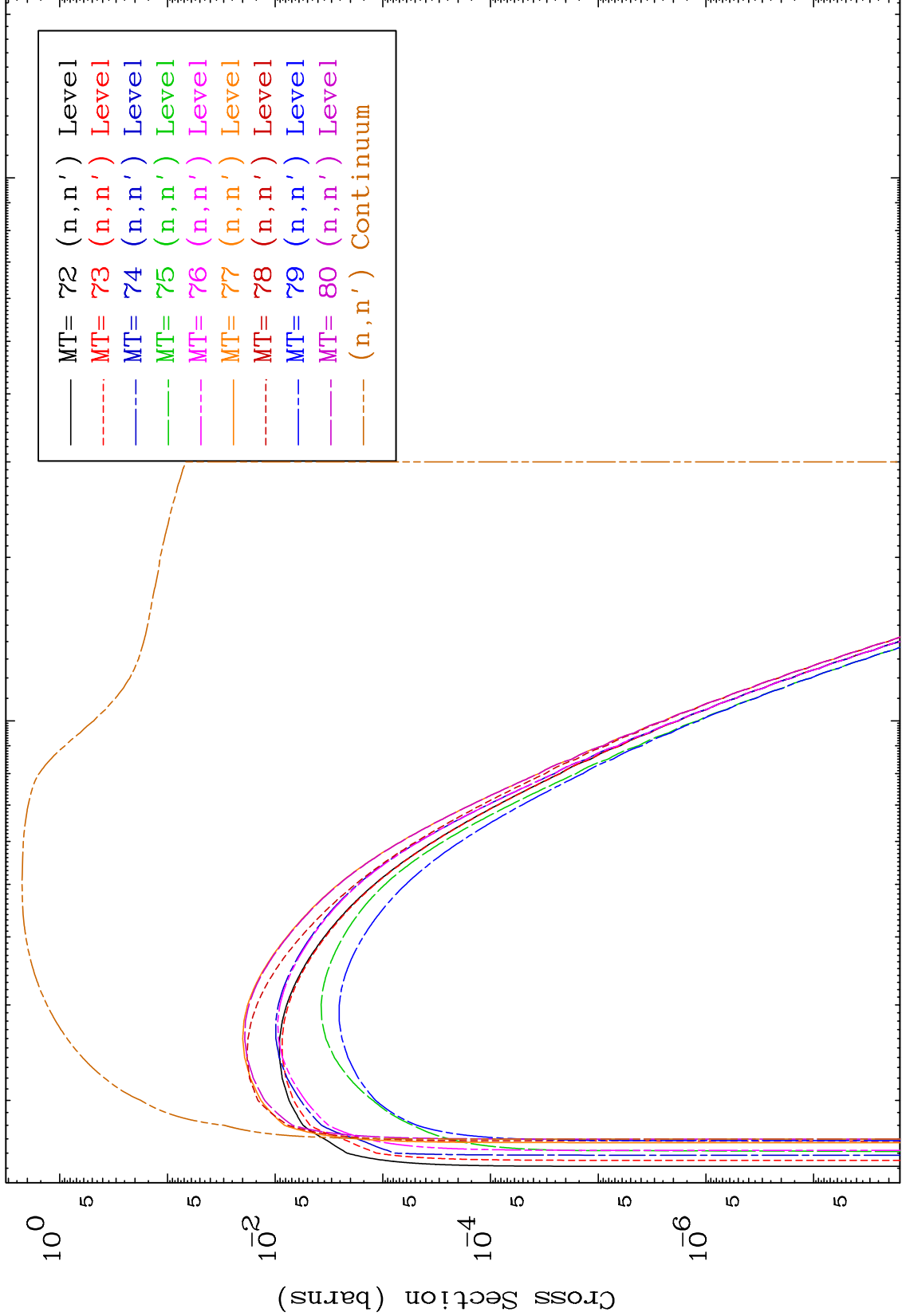
52-Te-131

MAT 5259

(n,n') Level

52-Te-131

293 Kelvin Cross Sections



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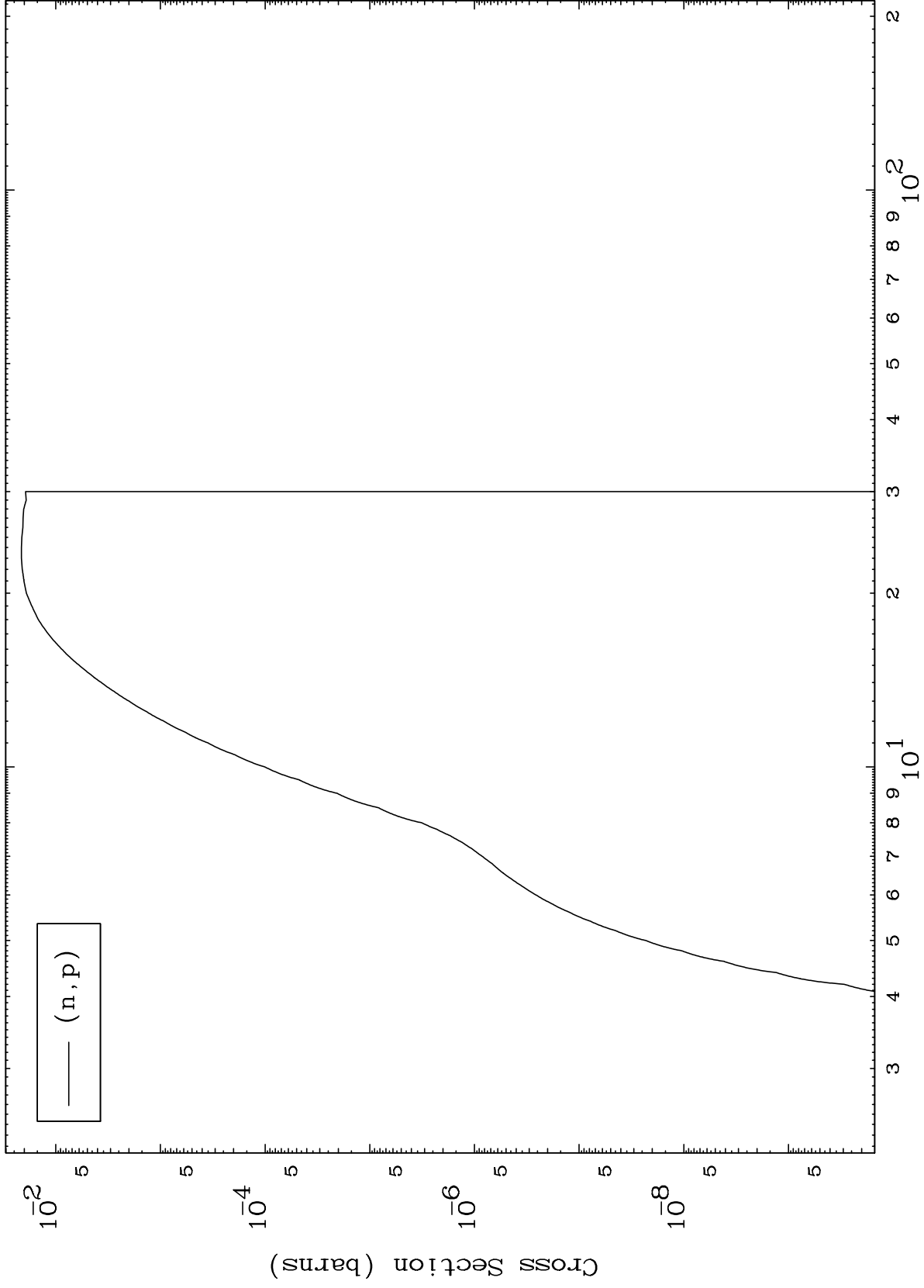
Incident Energy (MeV)

52-Te-131

MAT 5259

(n,p) Levels
293 Kelvin Cross Sections

52-Te-131



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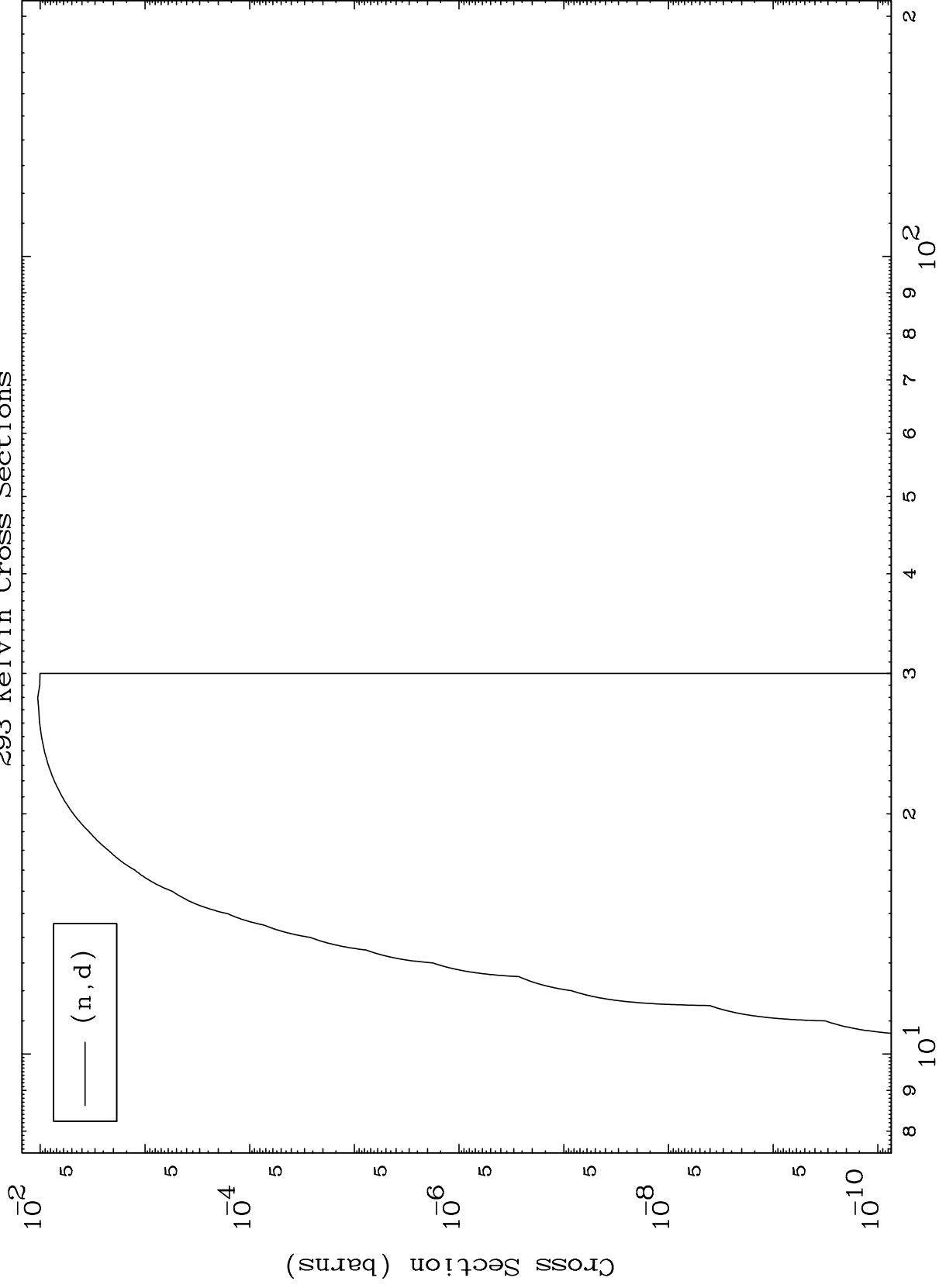
Incident Energy (MeV)

52-Te-131

MAT 5259

(n,d) Levels
293 Kelvin Cross Sections

52-Te-131



11

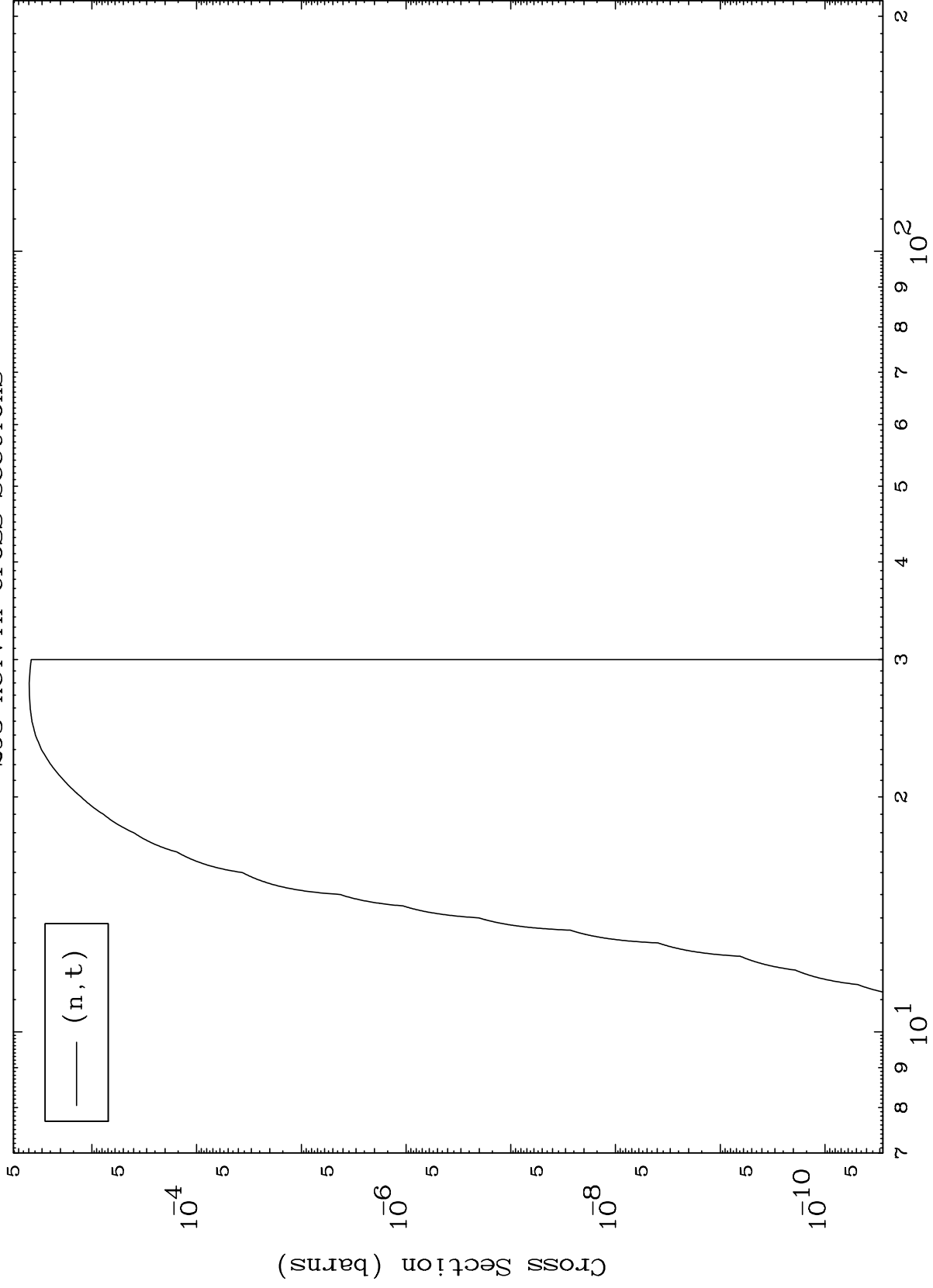
Incident Energy (MeV)

52-Te-131

MAT 5259

(n,t) Levels
293 Kelvin Cross Sections

52-Te-131



12

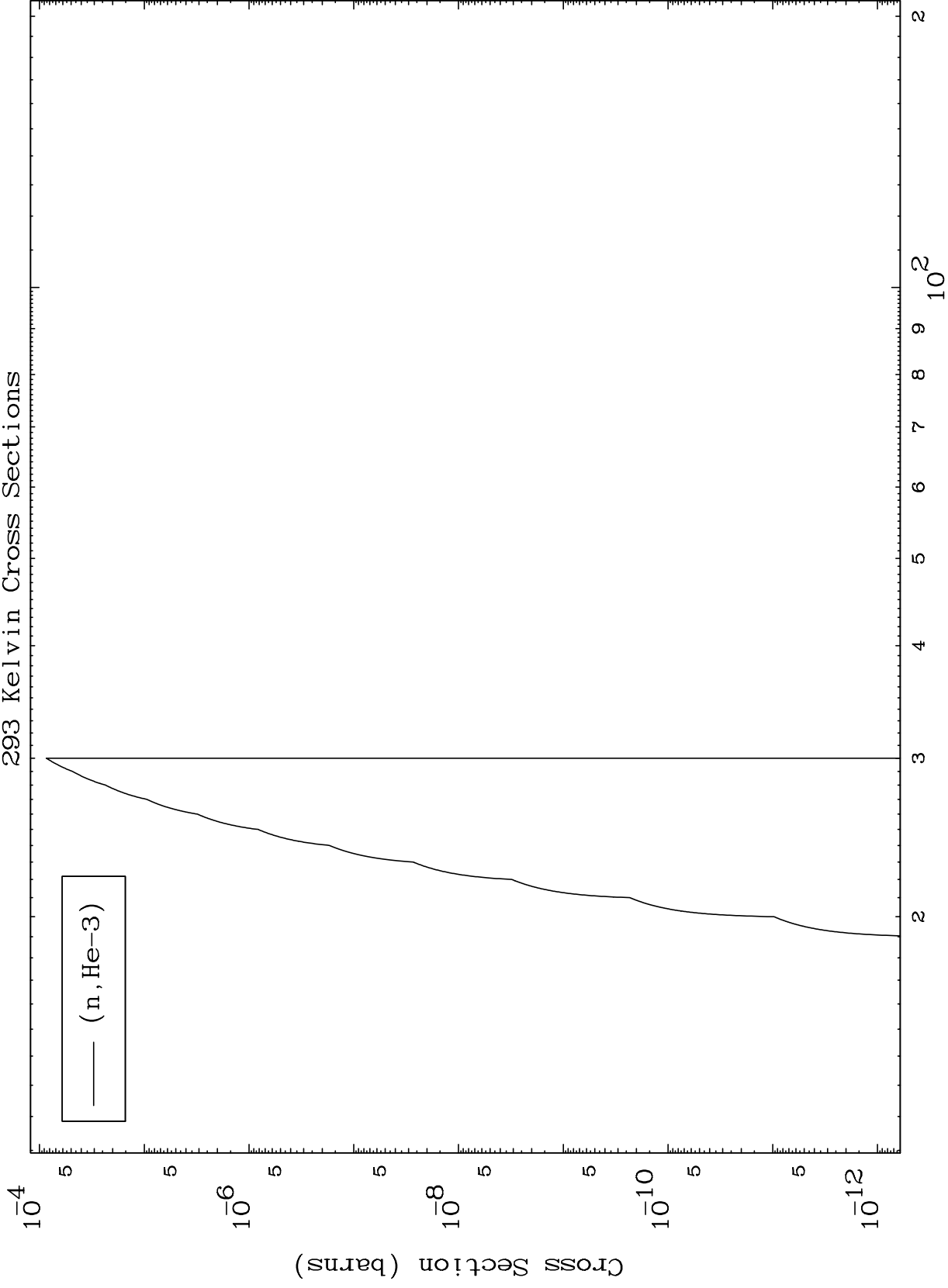
Incident Energy (MeV)

52-Te-131

MAT 5259

(n,He3) Levels
293 Kelvin Cross Sections

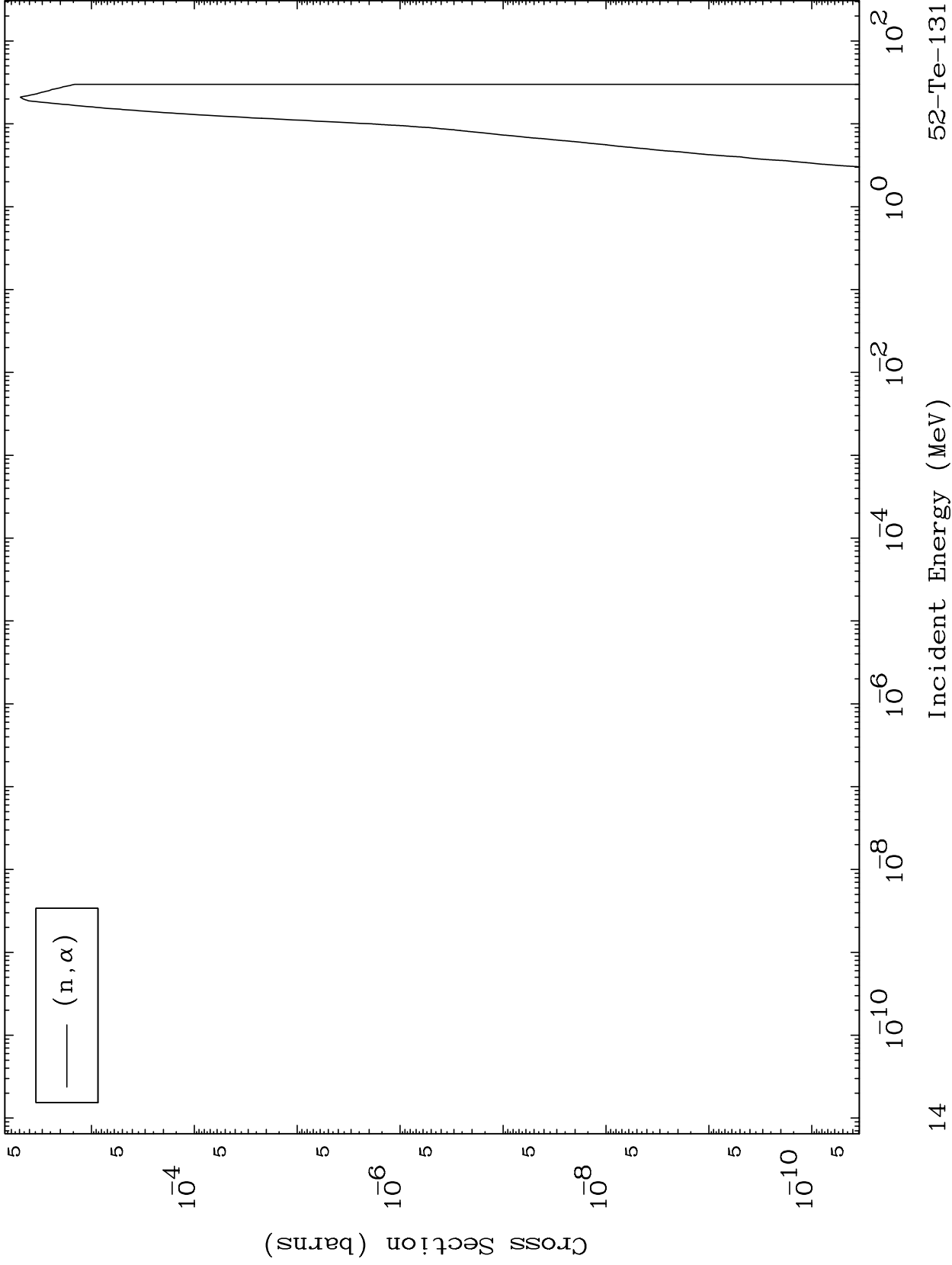
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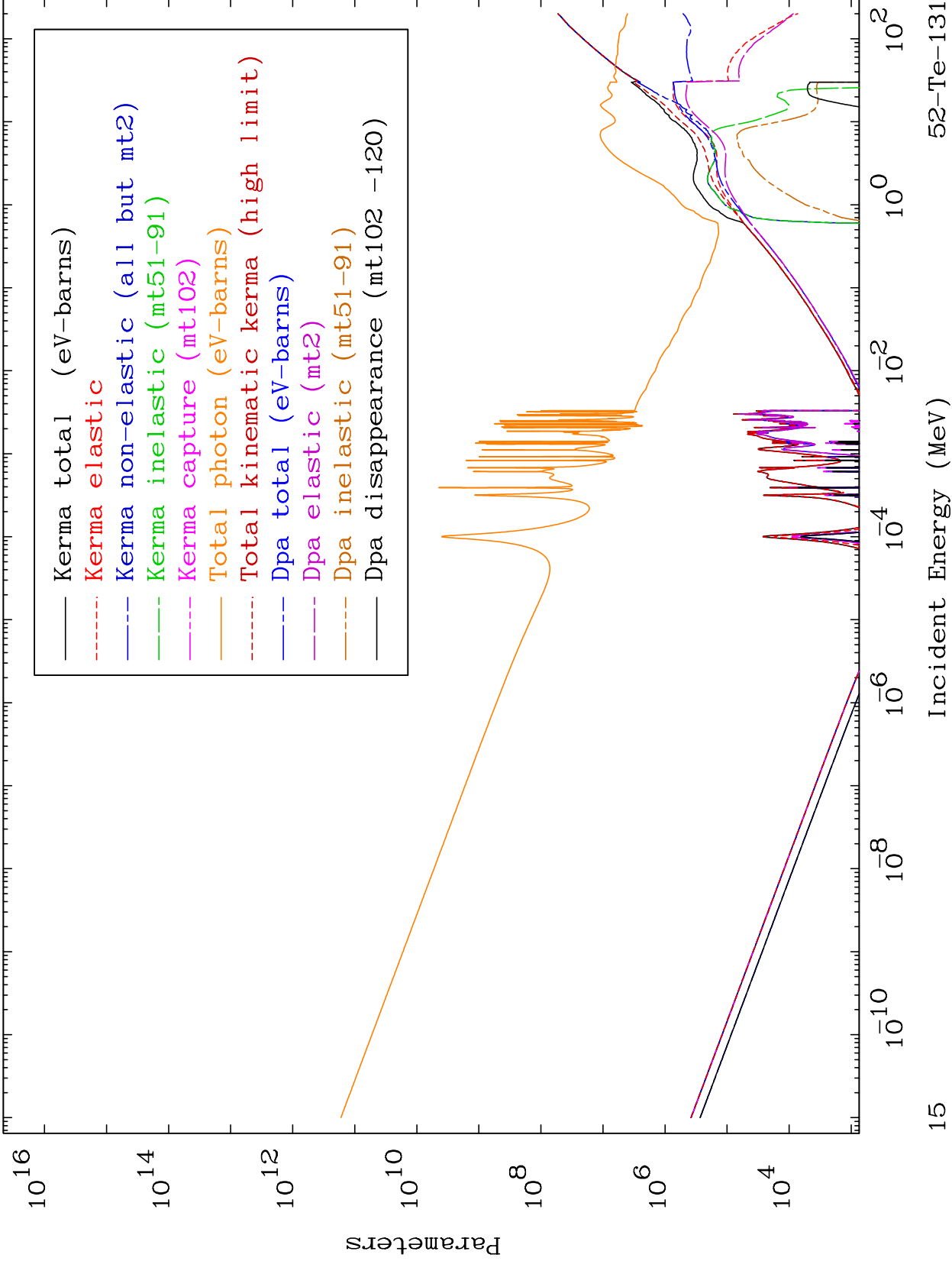


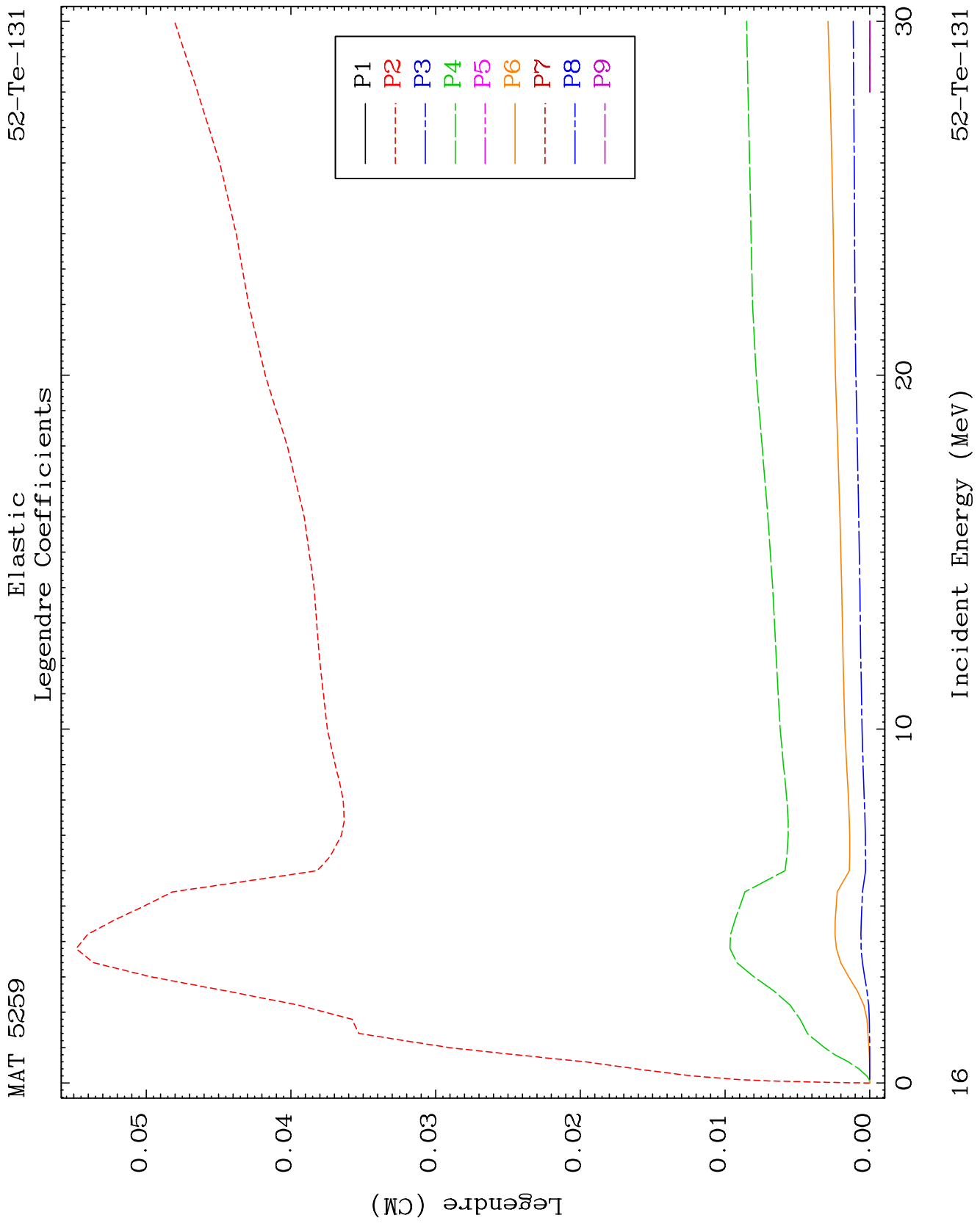
MAT 5259

(n, α) Levels
293 Kelvin Cross Sections

52-Te-131



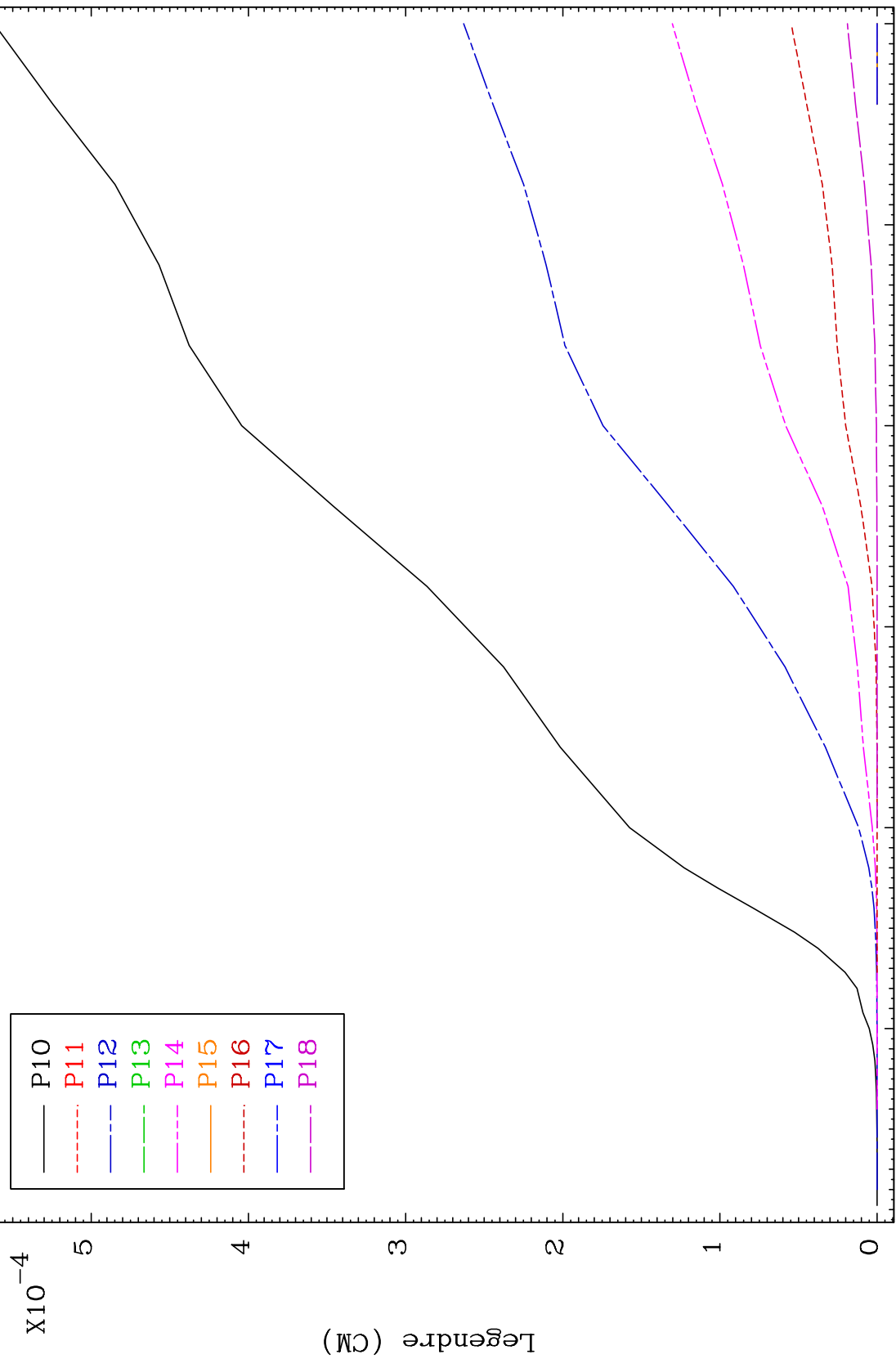
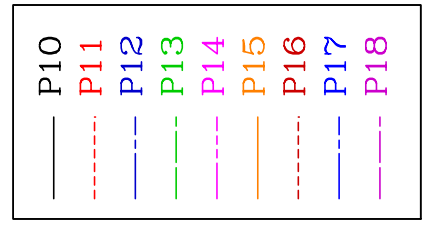




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Elastic Legendre Coefficients

52-Te-131



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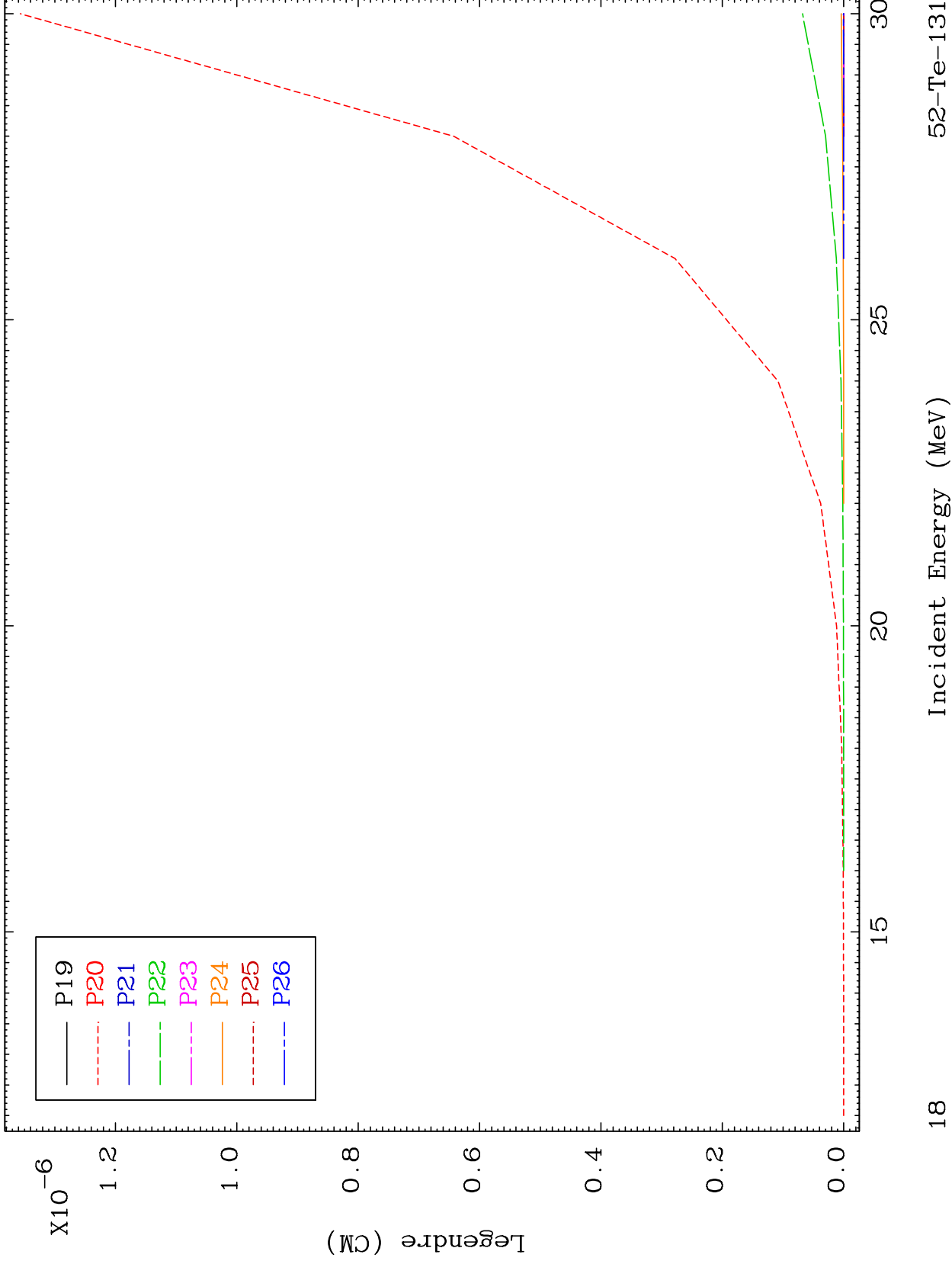
Incident Energy (MeV)

52-Te-131

MAT 5259

Elastic
Legendre Coefficients

52-Te-131



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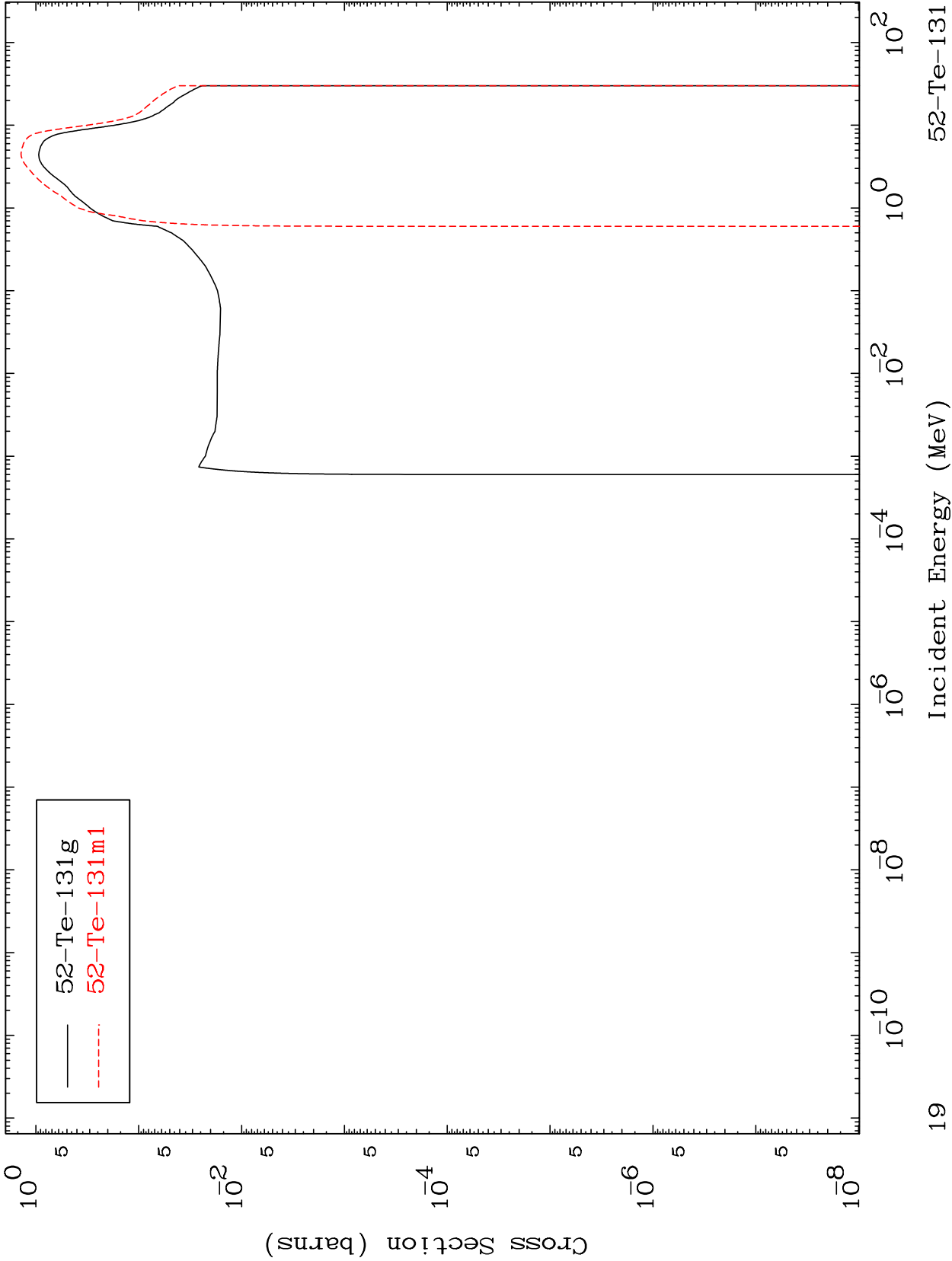
Incident Energy (MeV)

52-Te-131

MAT 5259

52-Te-131

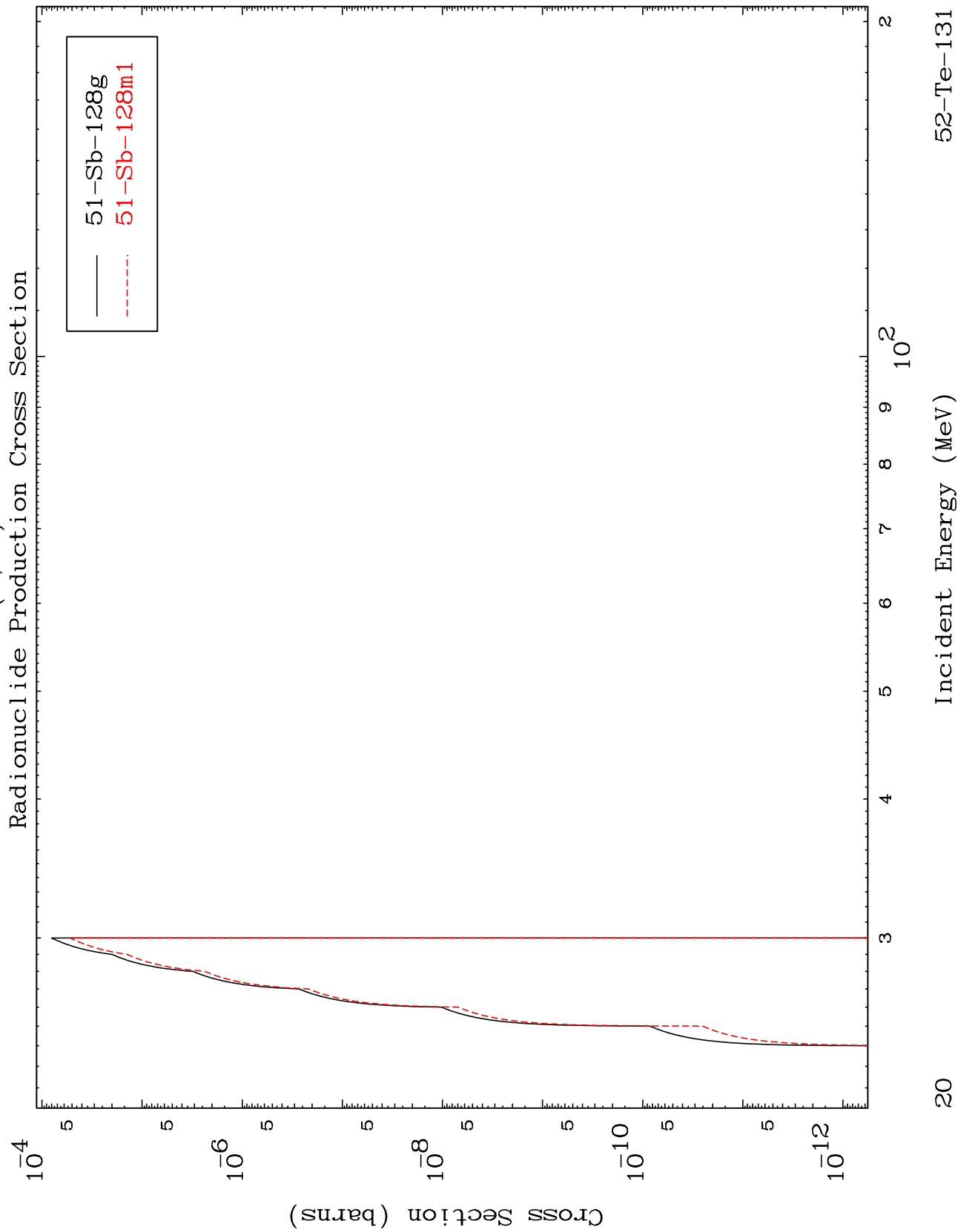
Inelastic
Radionuclide Production Cross Section



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(n,2n) d

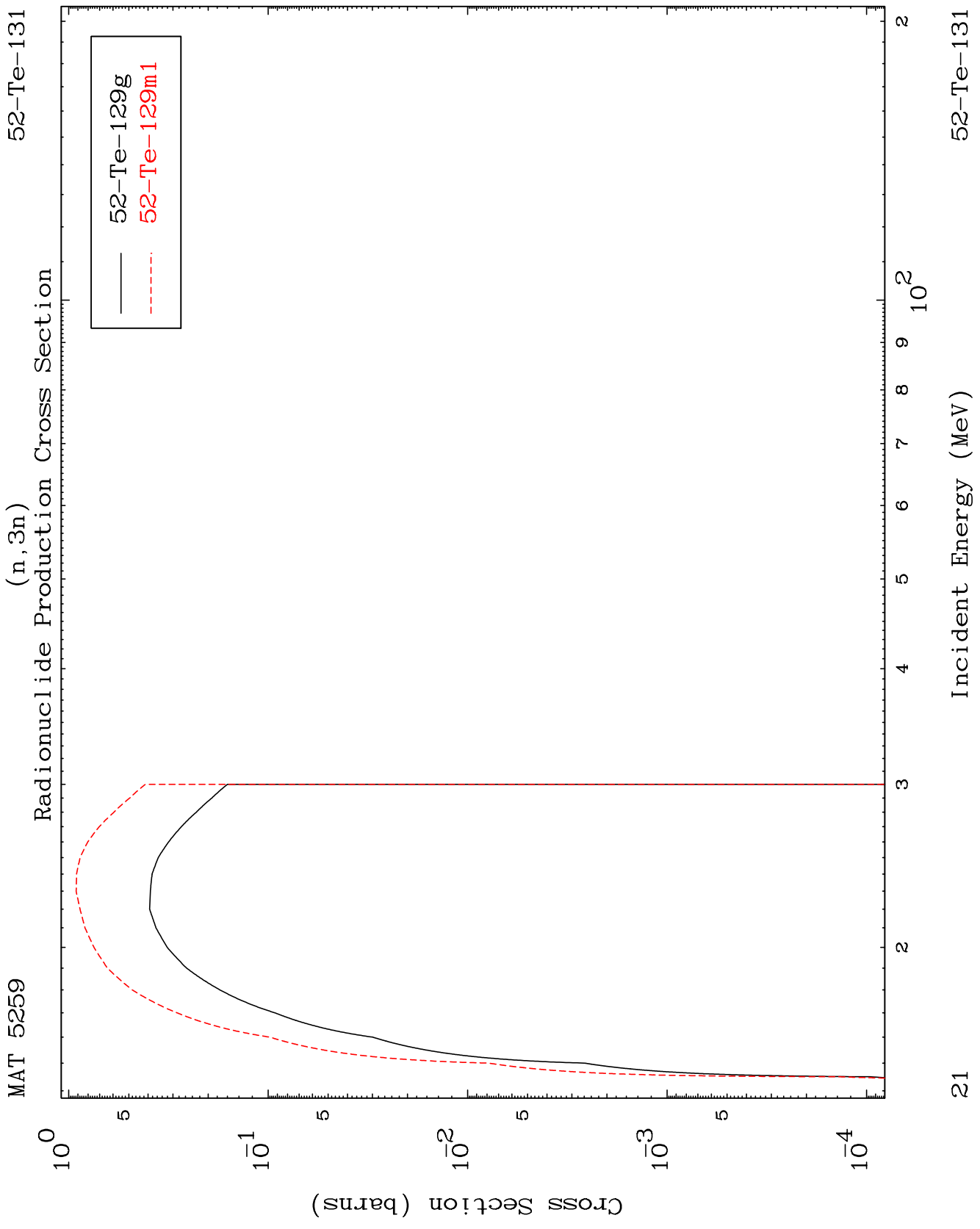
52-Te-131



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Incident Energy (MeV)

52-Te-131

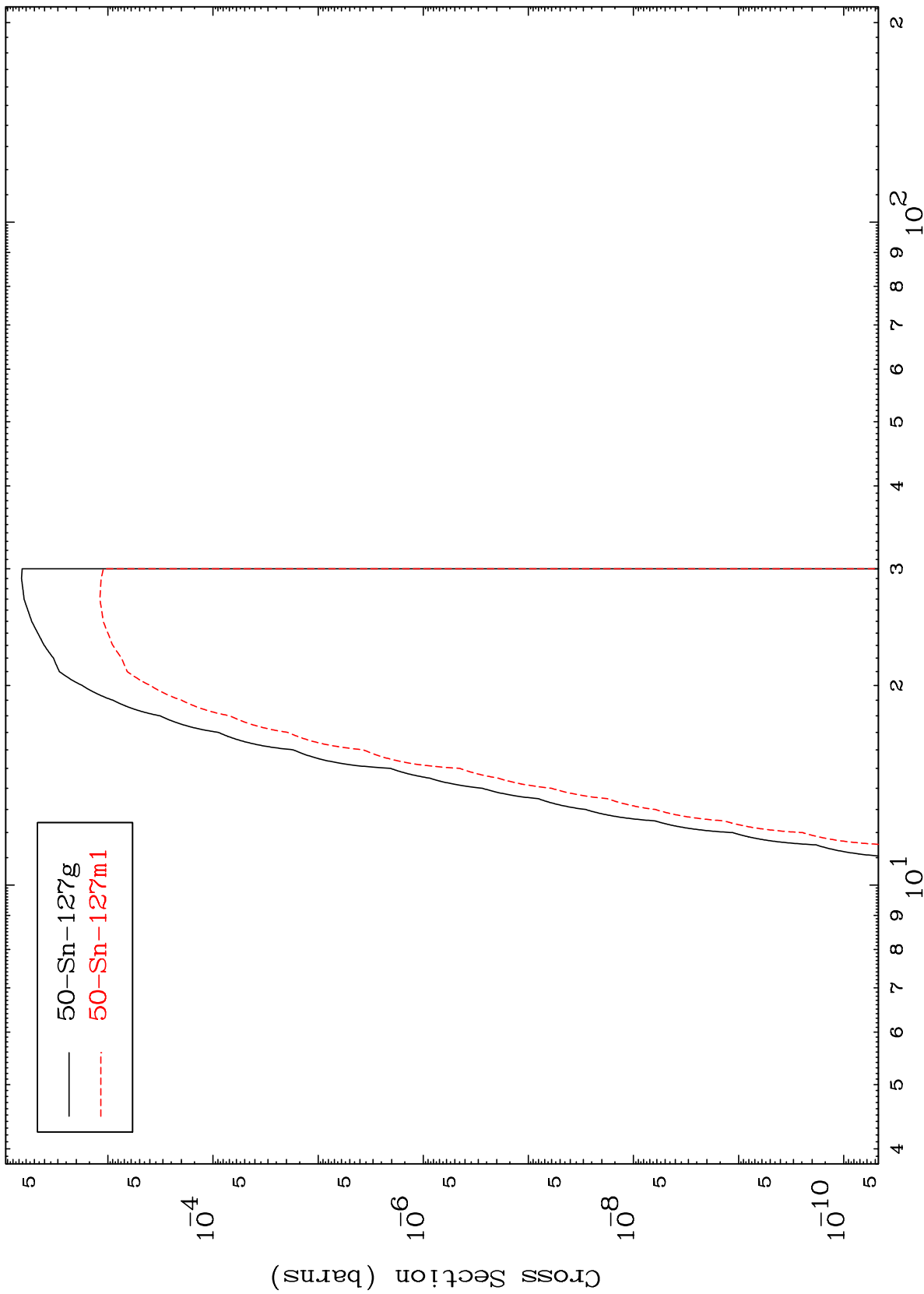


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$(n, n') \alpha$

52-Te-131

Radionuclide Production Cross Section



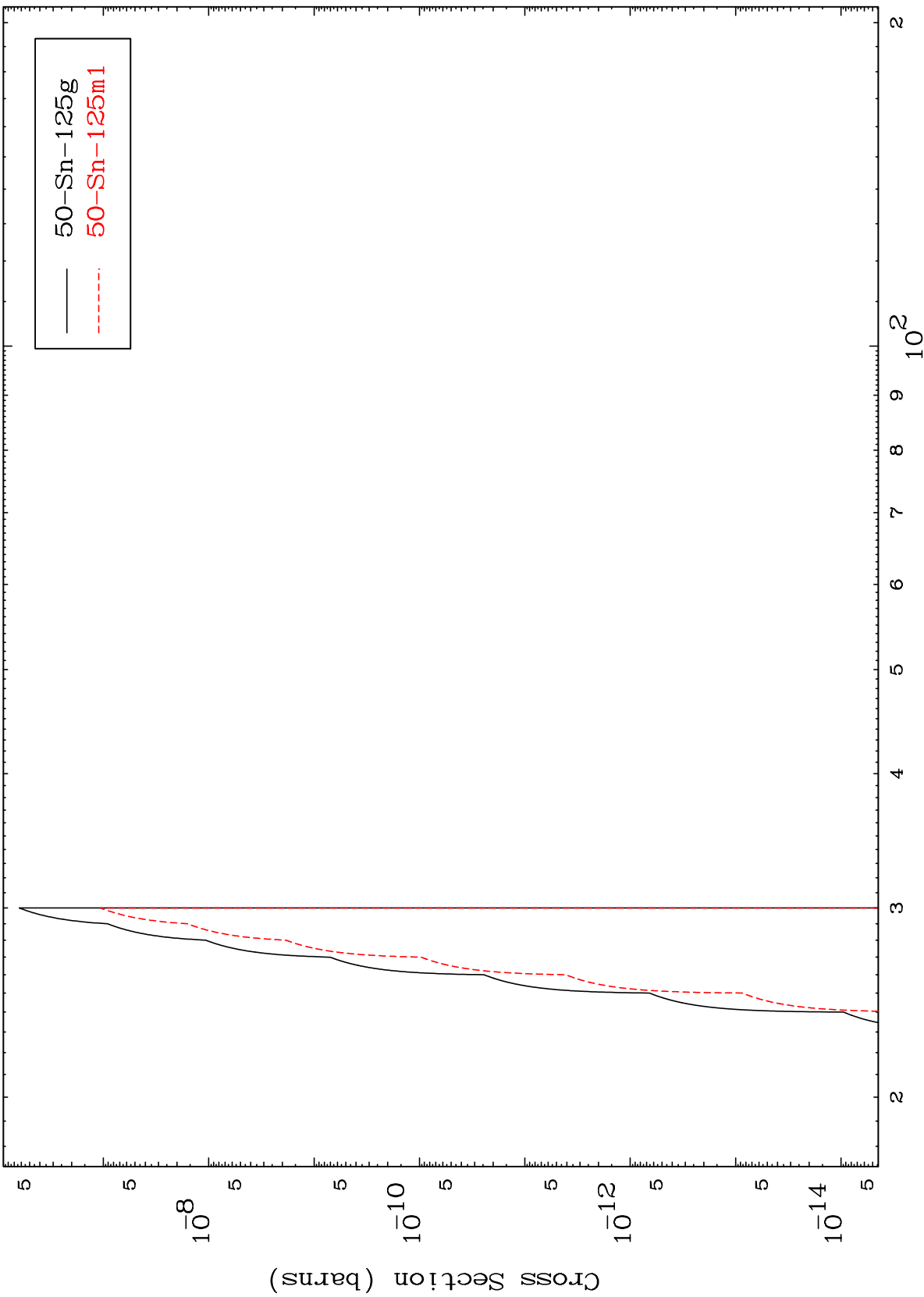
— 50-Sn-127g
- - - 50-Sn-127m1

22

Incident Energy (MeV)

52-Te-131

Radionuclide Production Cross Section



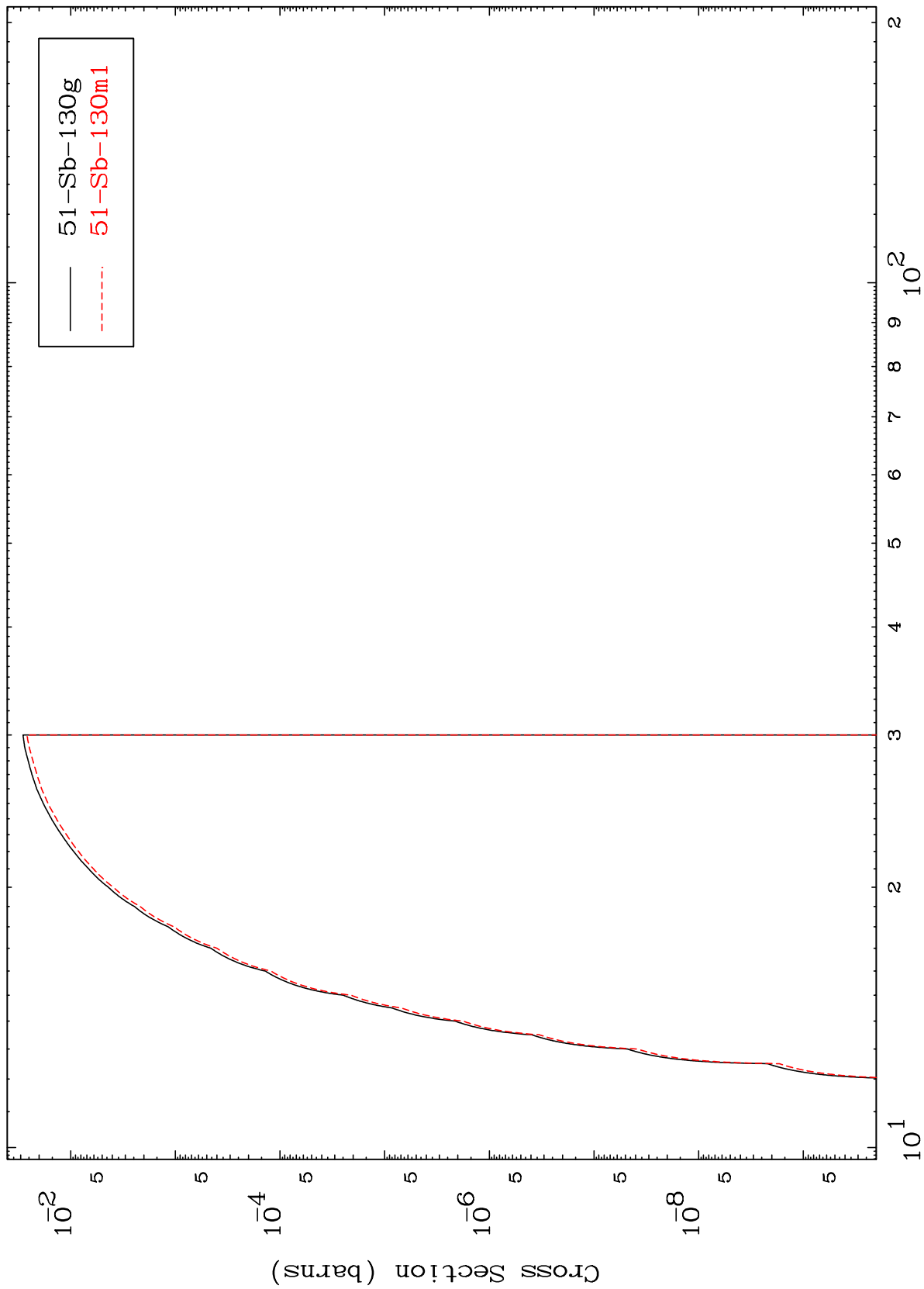
50-Sn-125g
50-Sn-125m1

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(n,n') p

52-Te-131

Radionuclide Production Cross Section



Incident Energy (MeV)

52-Te-131

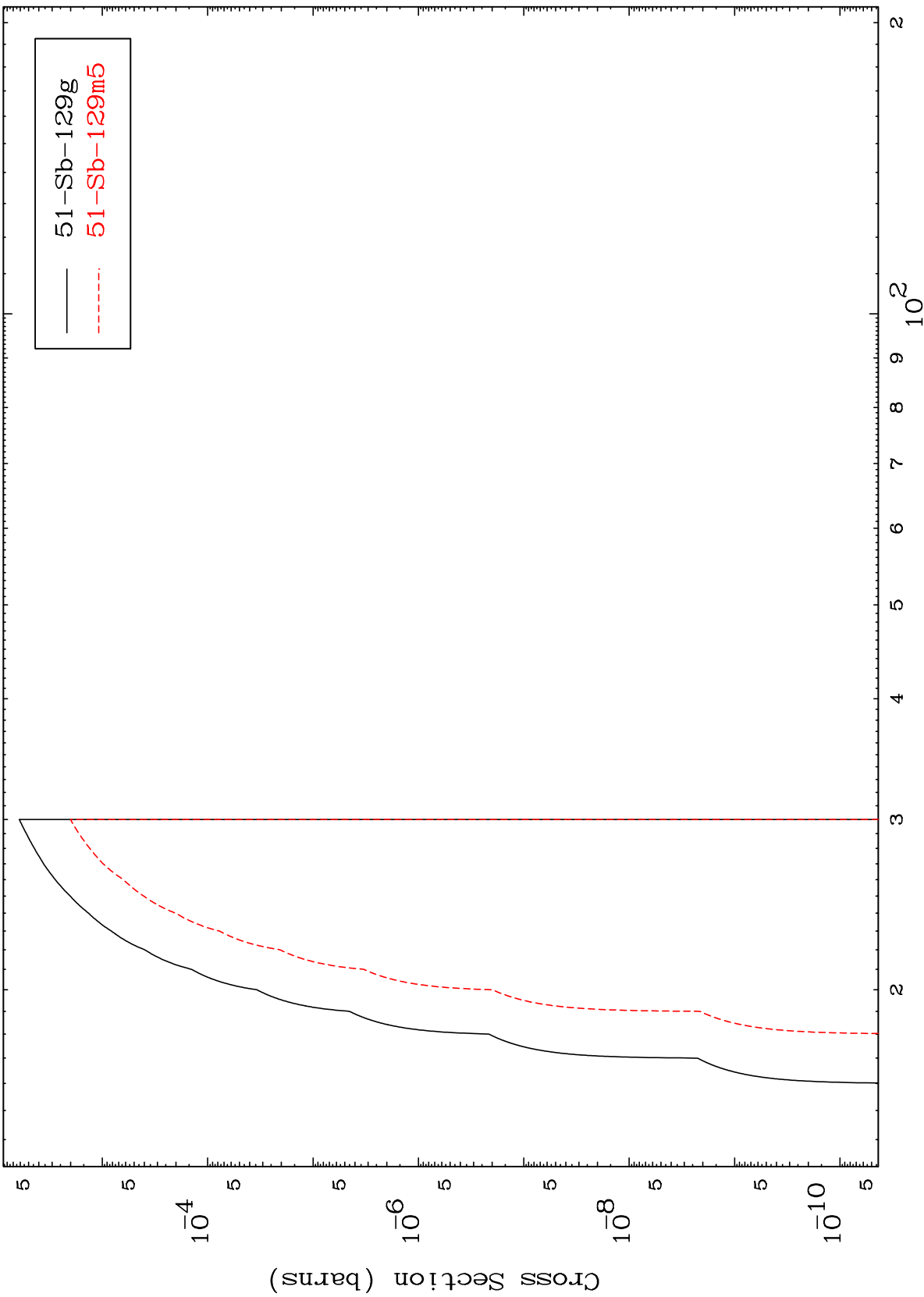
24

MAT 5259

(n,n') d

52-Te-131

Radionuclide Production Cross Section

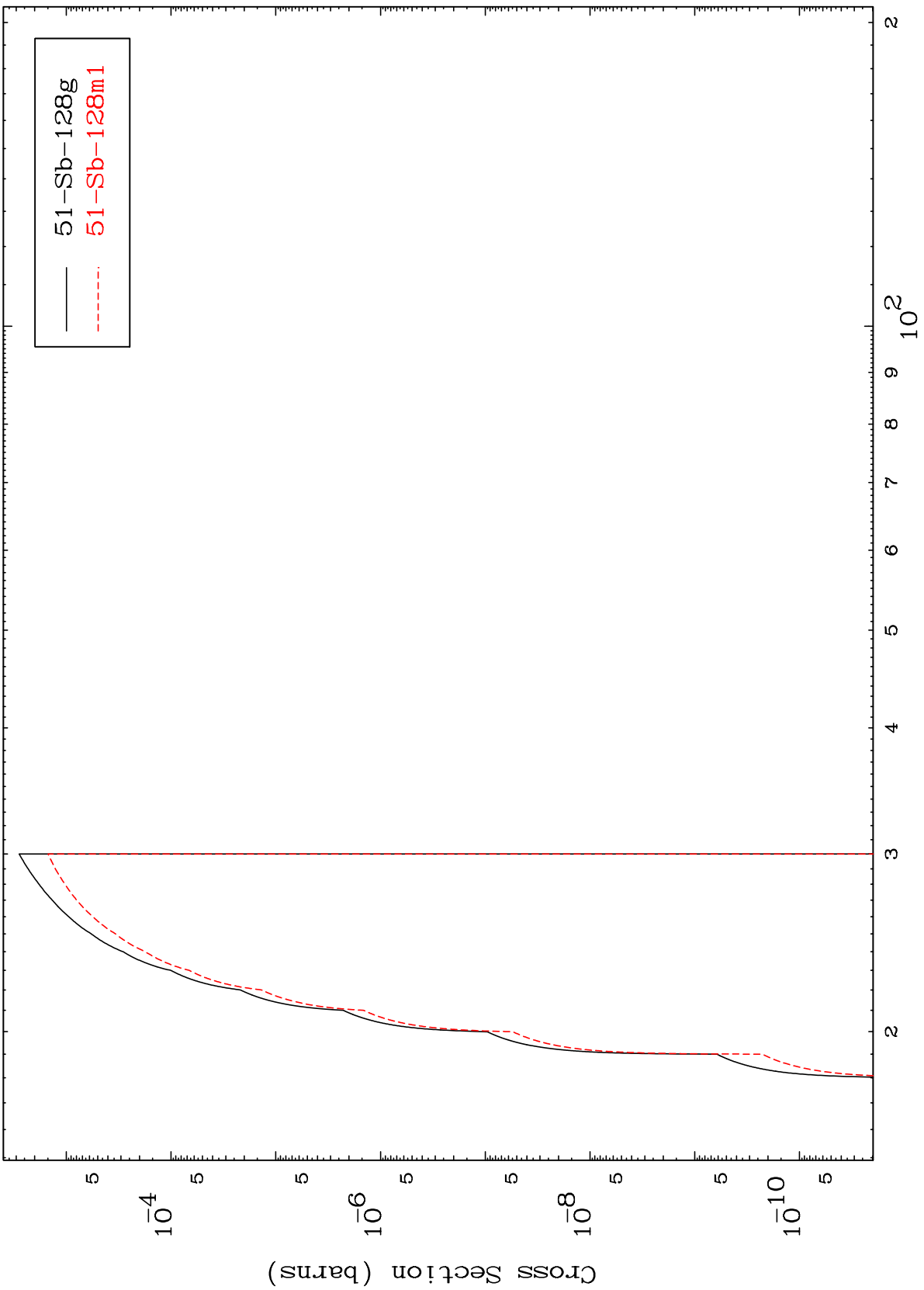


25

Incident Energy (MeV)

52-Te-131

Radionuclide Production Cross Section

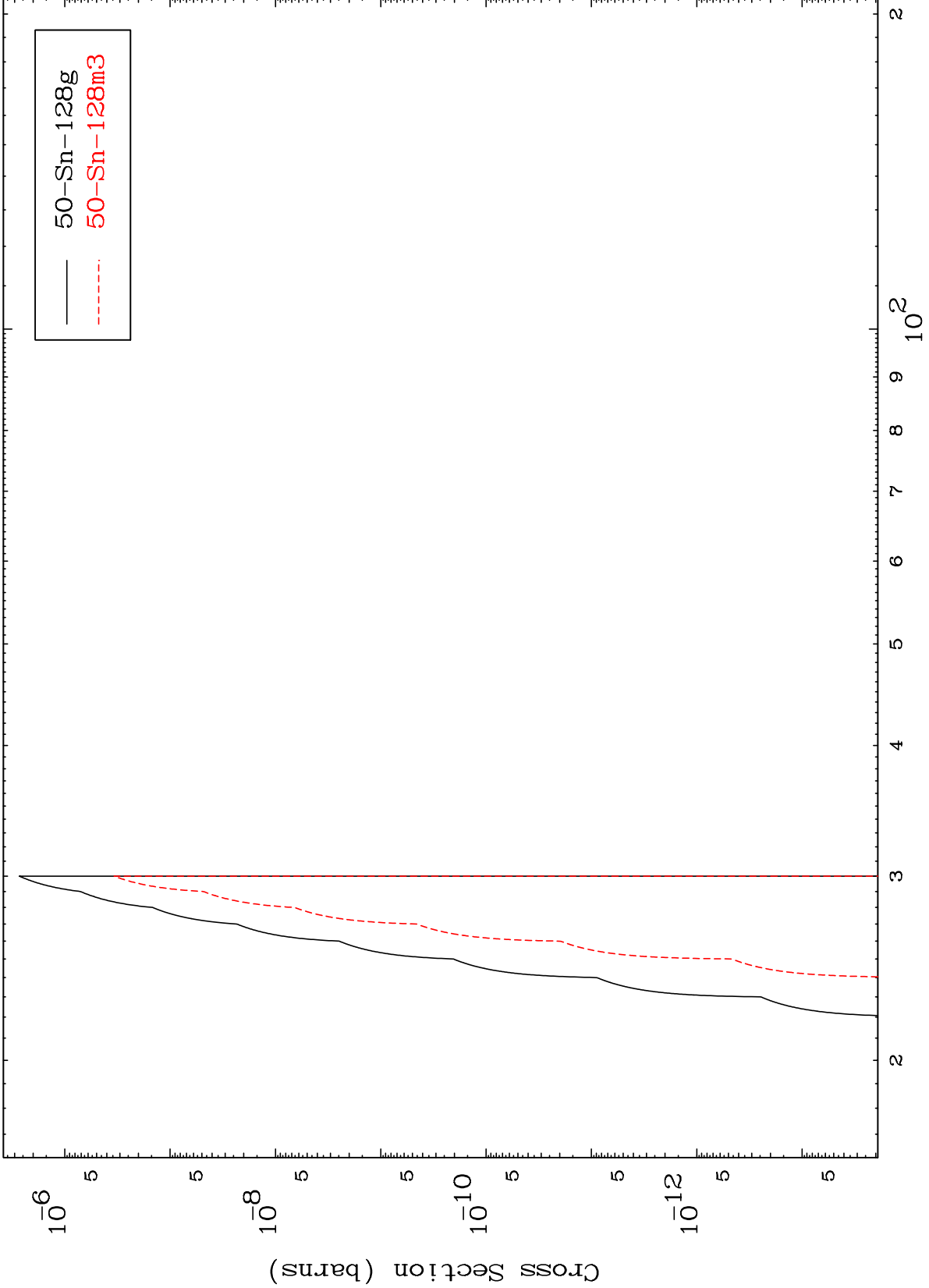


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(n,n') He-3

52-Te-131

Radionuclide Production Cross Section

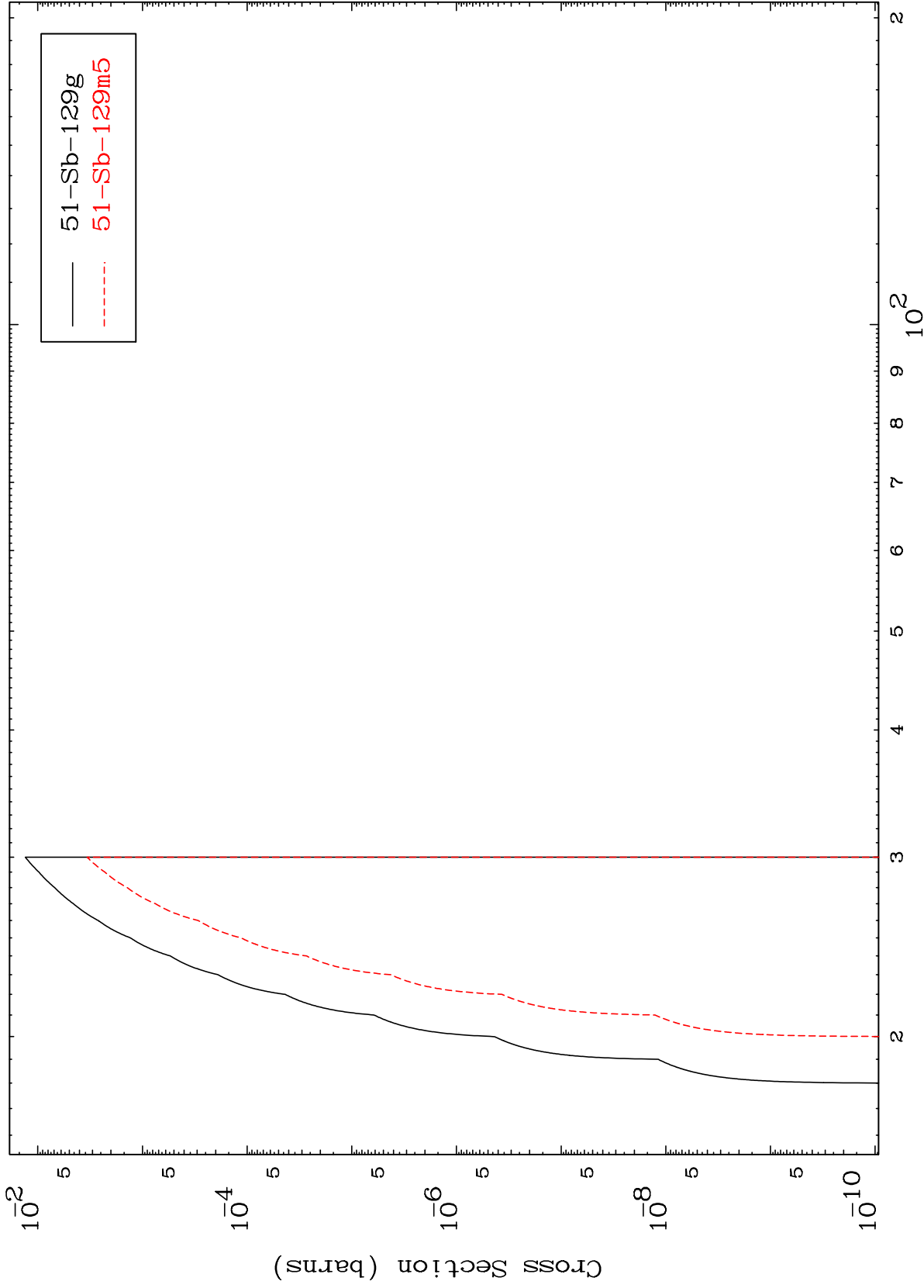


27

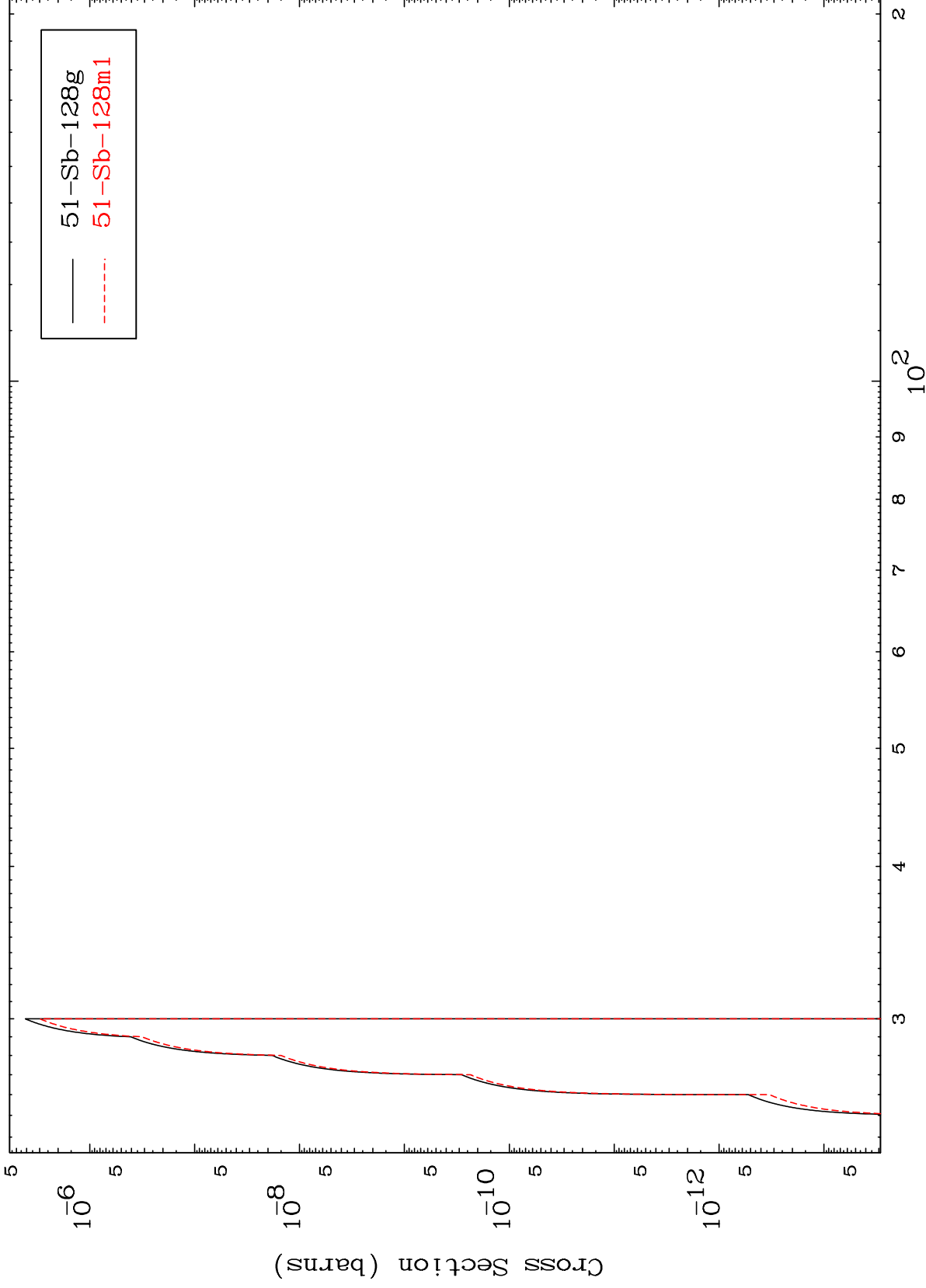
Incident Energy (MeV)

52-Te-131

Radionuclide Production Cross Section



Radionuclide Production Cross Section

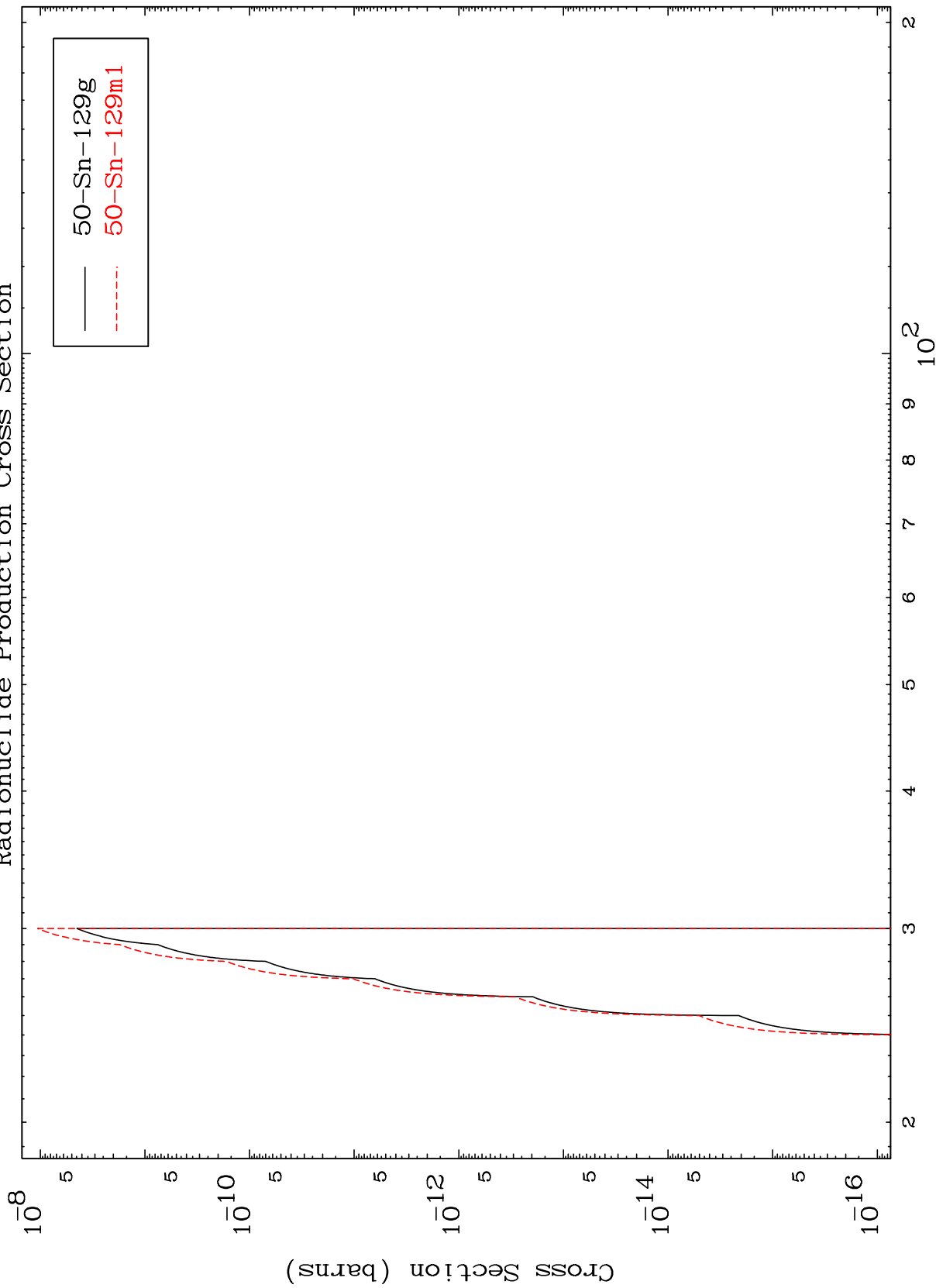


MAT 5259

(n,2n) p

52-Te-131

Radionuclide Production Cross Section



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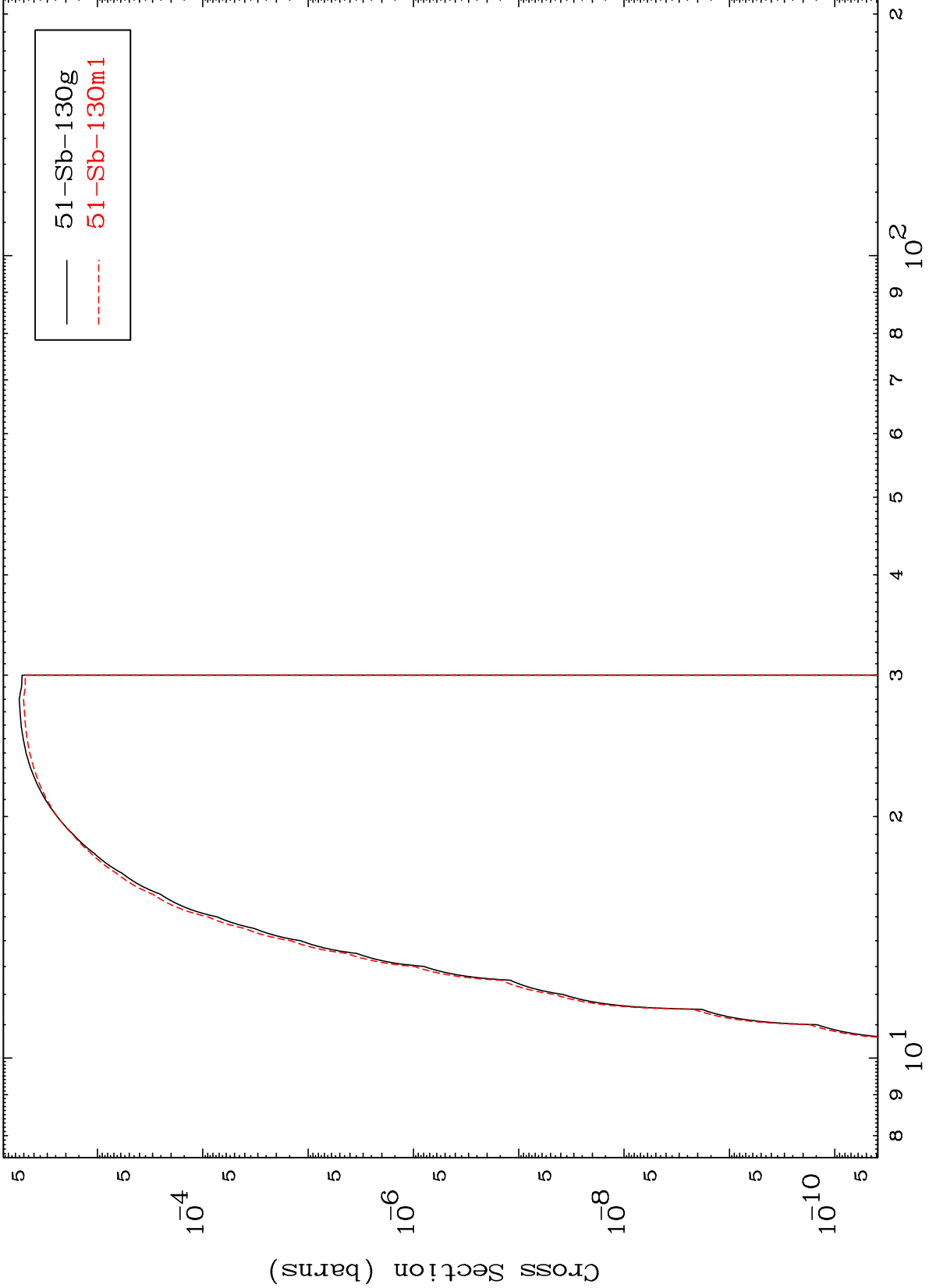
Incident Energy (MeV)

52-Te-131

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52-Te-131

(n,d)
Radionuclide Production Cross Section



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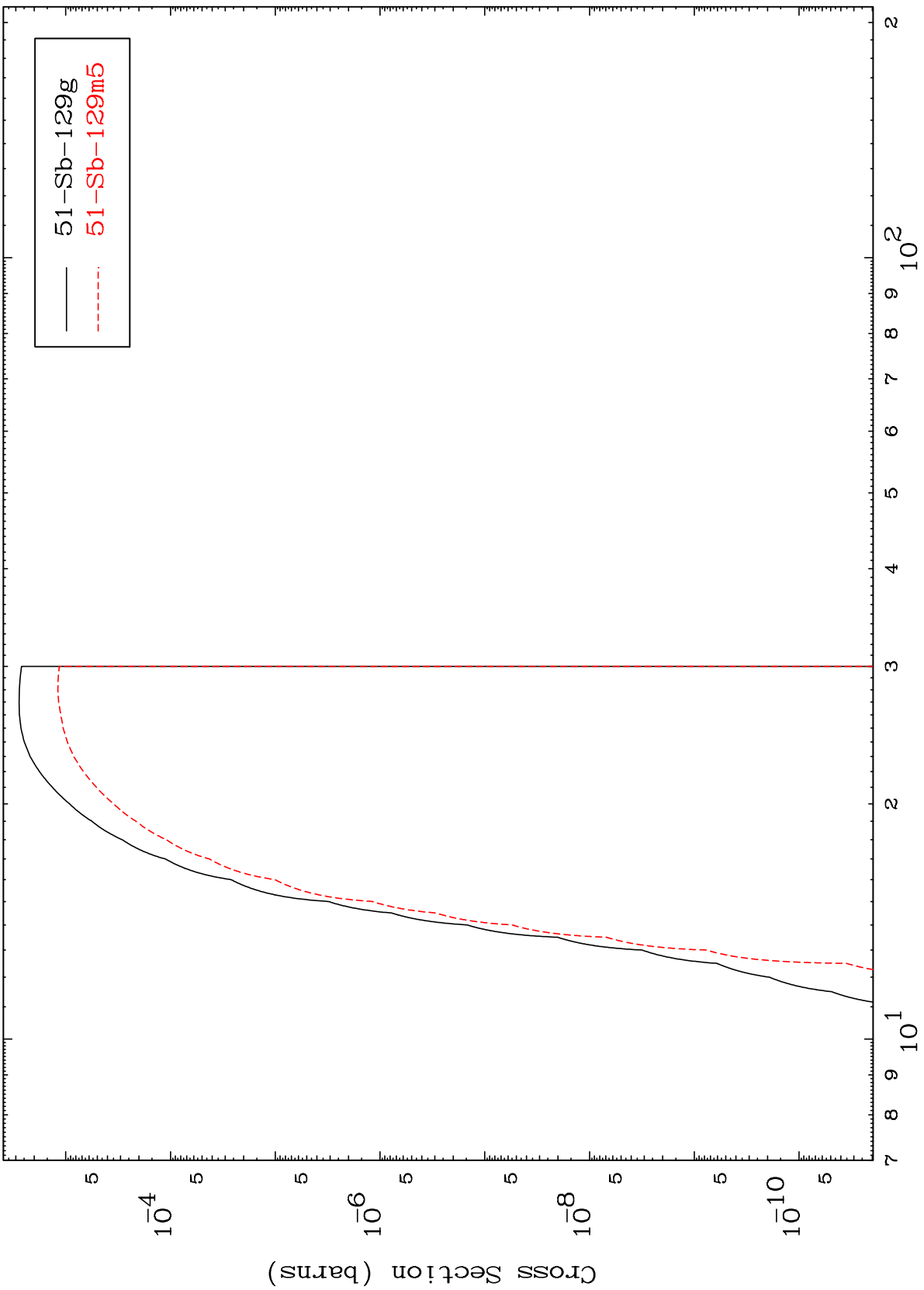
Incident Energy (MeV)

52-Te-131

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52-Te-131

(n, t)
Radionuclide Production Cross Section



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Incident Energy (MeV)

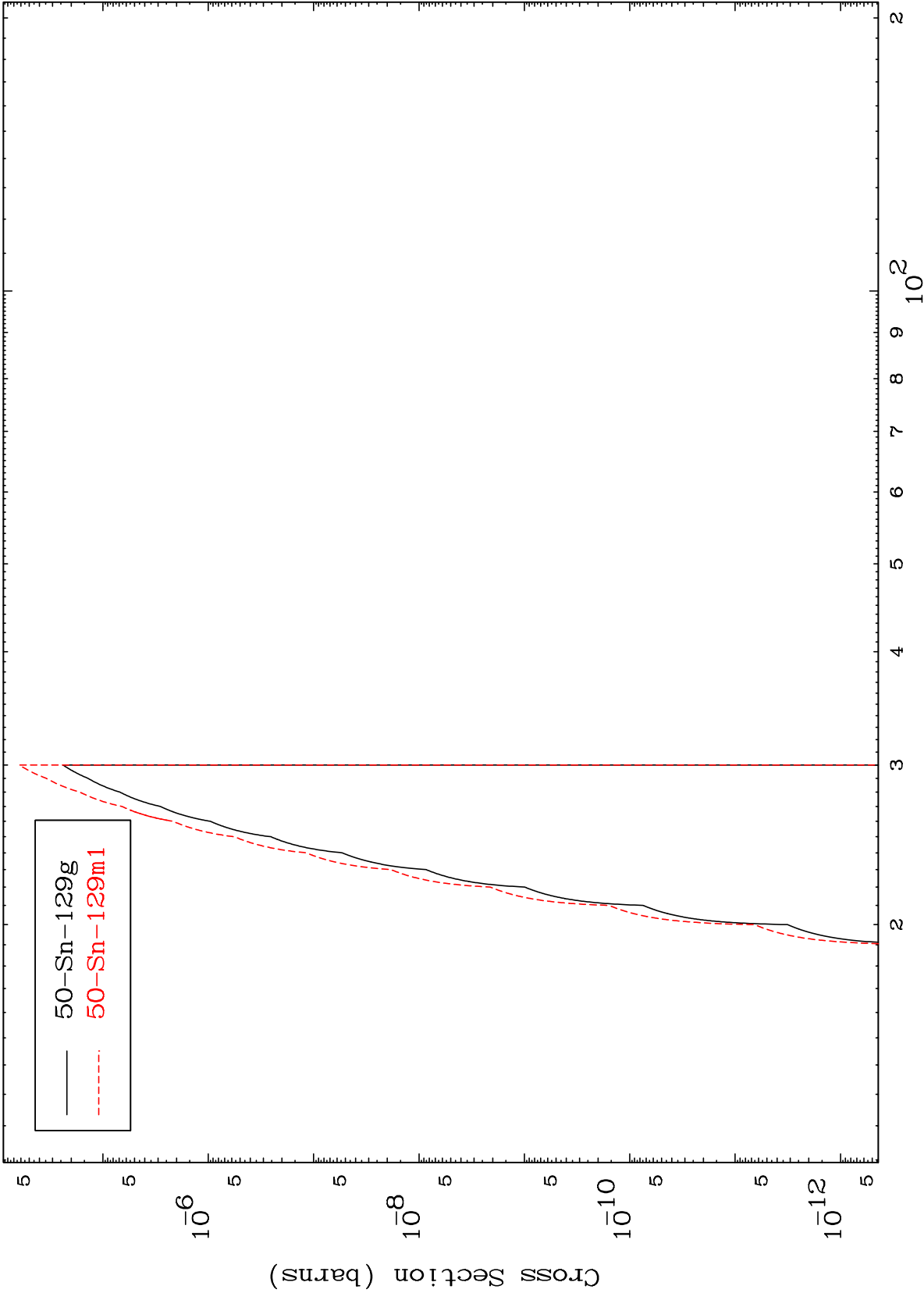
52-Te-131

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(n,He-3)

52-Te-131

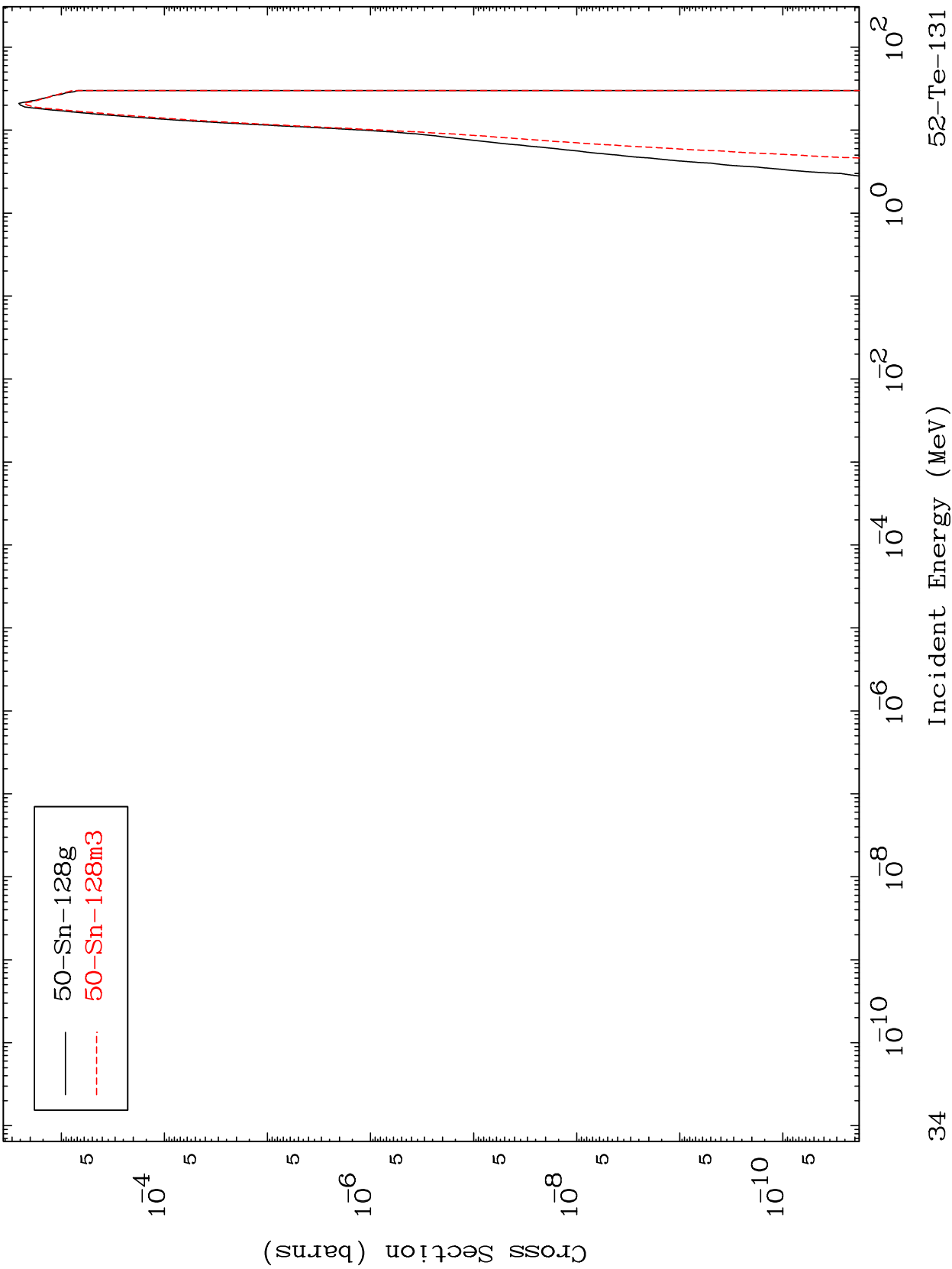
Radionuclide Production Cross Section



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52-Te-131

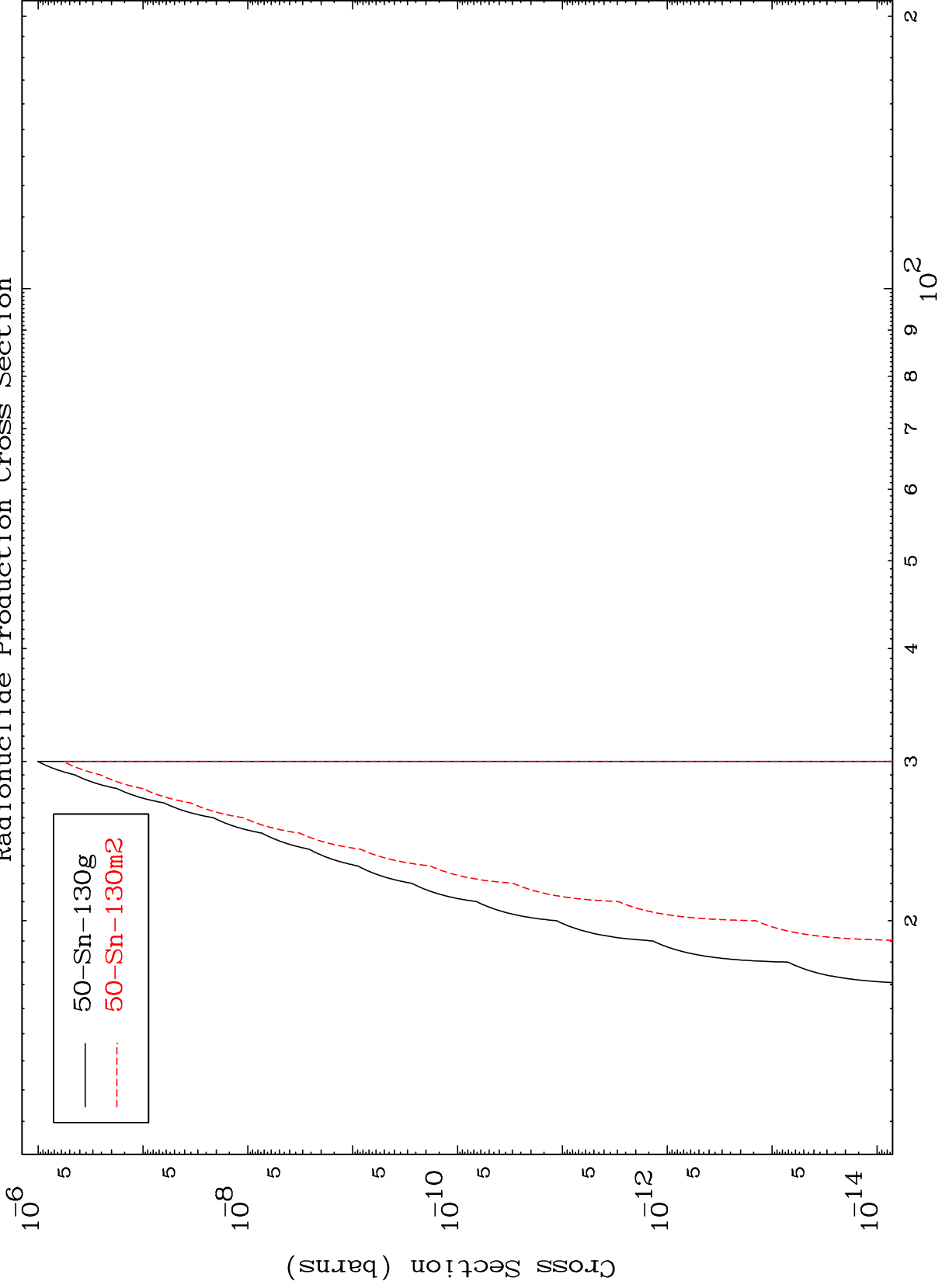
Radionuclide Production Cross Section
(n, α)



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52-Te-131

(n,2p)
Radionuclide Production Cross Section

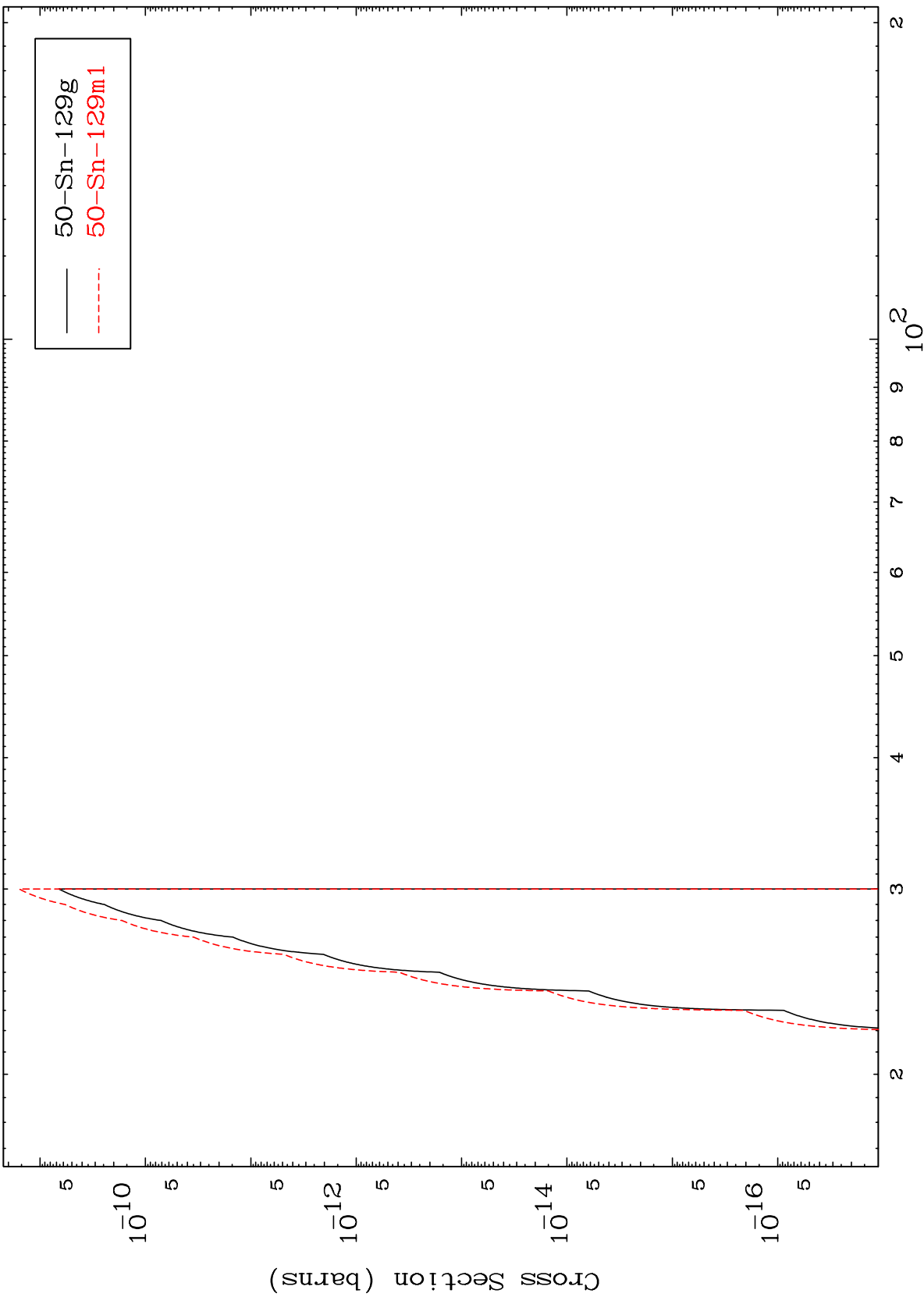


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Incident Energy (MeV)

52-Te-131

Radionuclide Production Cross Section

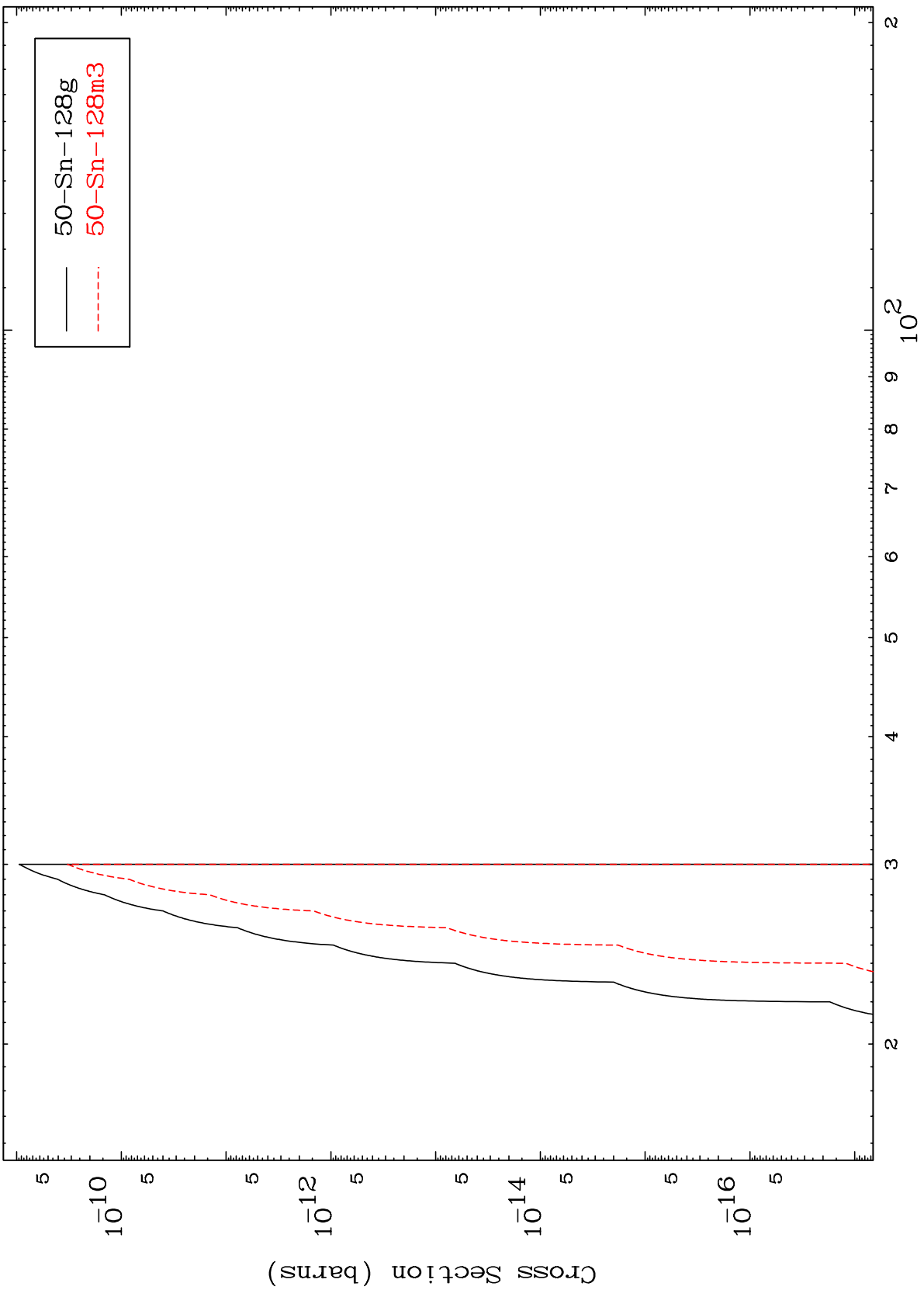


MAT 5259

(n,p) t

52-Te-131

Radionuclide Production Cross Section



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Incident Energy (MeV)

52-Te-131