

Program EVALPLOT
(Version 2021-1)

by

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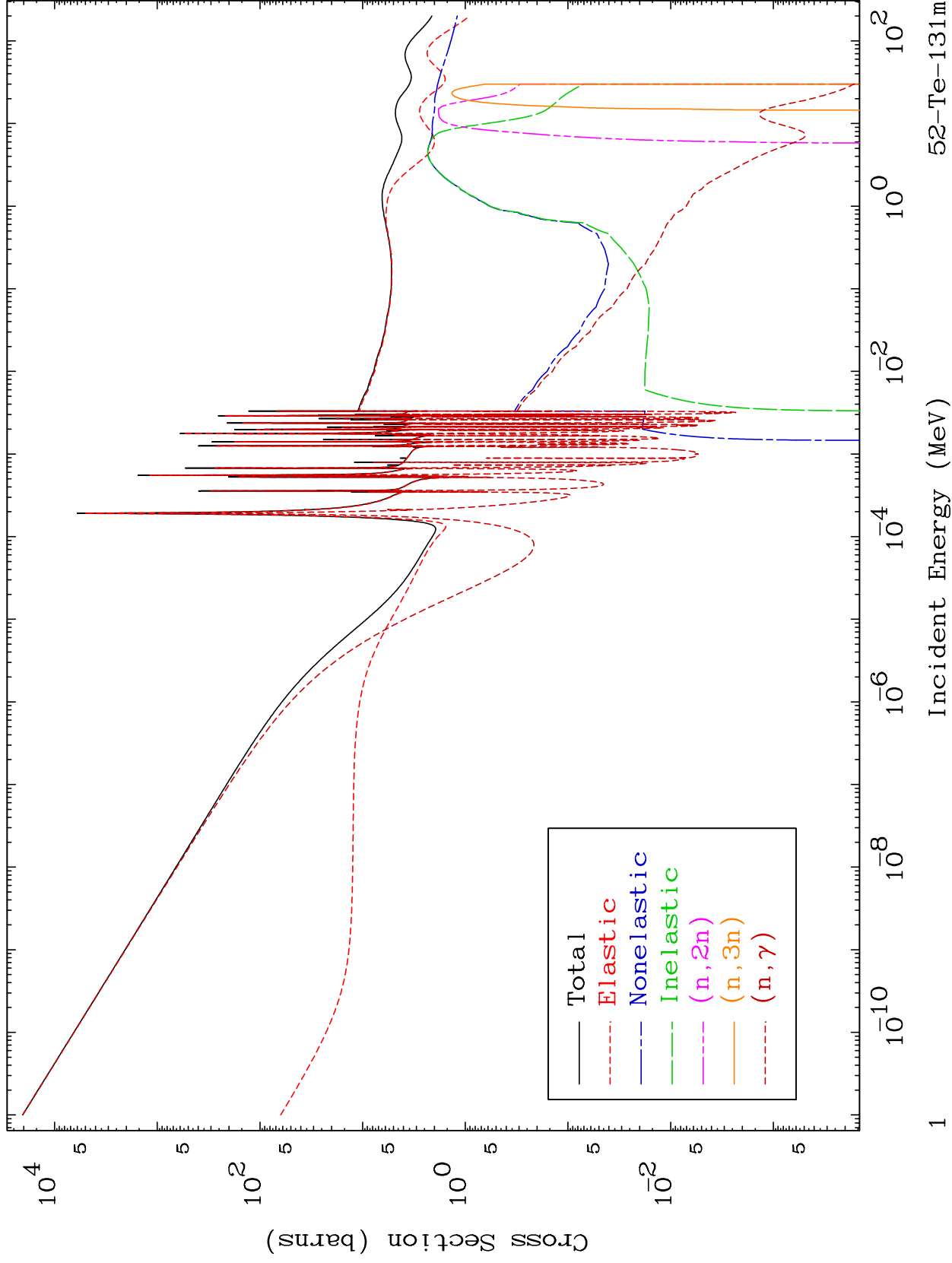
Press Mouse Button to Start

MAT 5259

Neutron Major

293 Kelvin Cross Sections

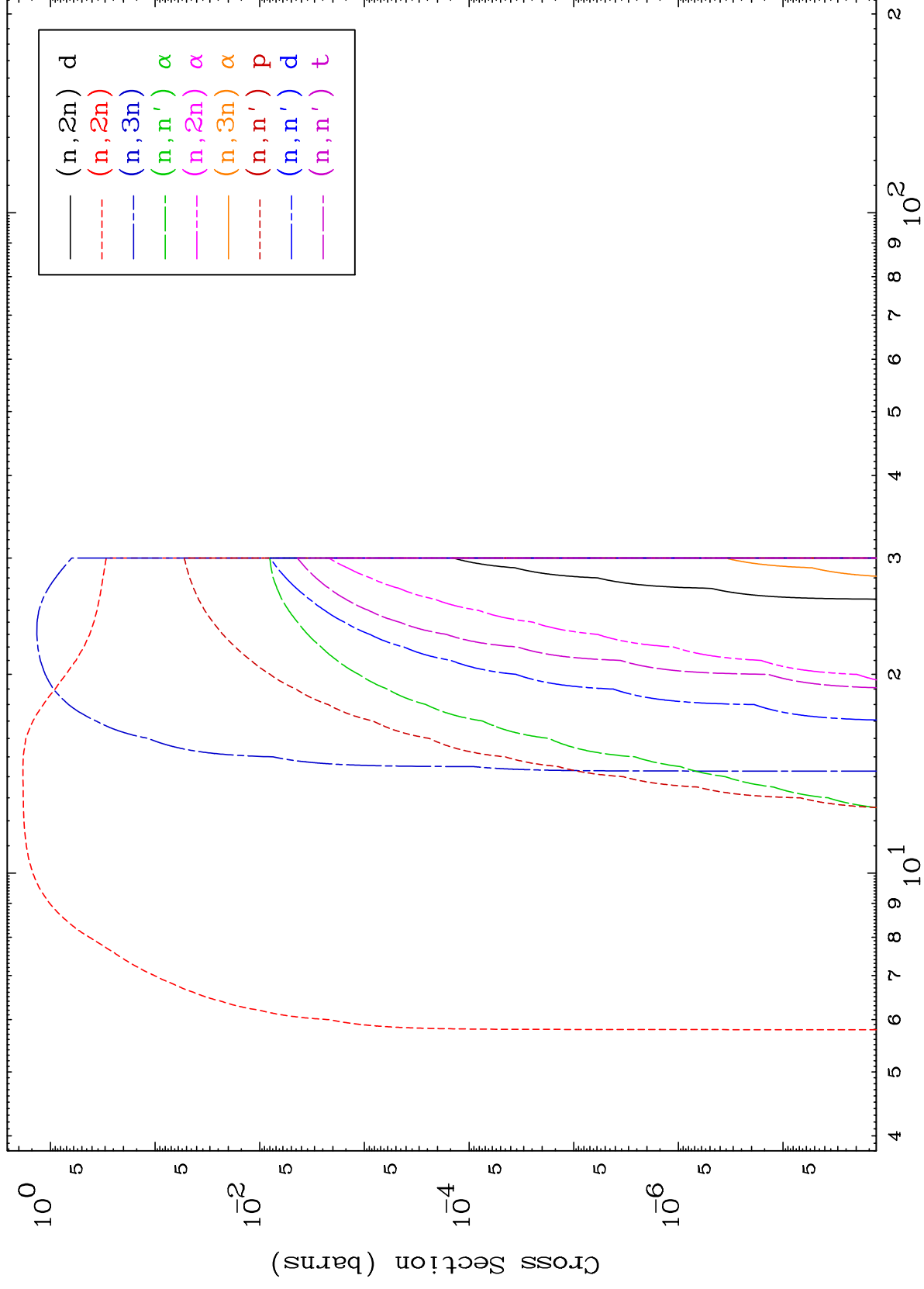
52-Te-131m



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Neutron Absorption 293 Kelvin Cross Sections

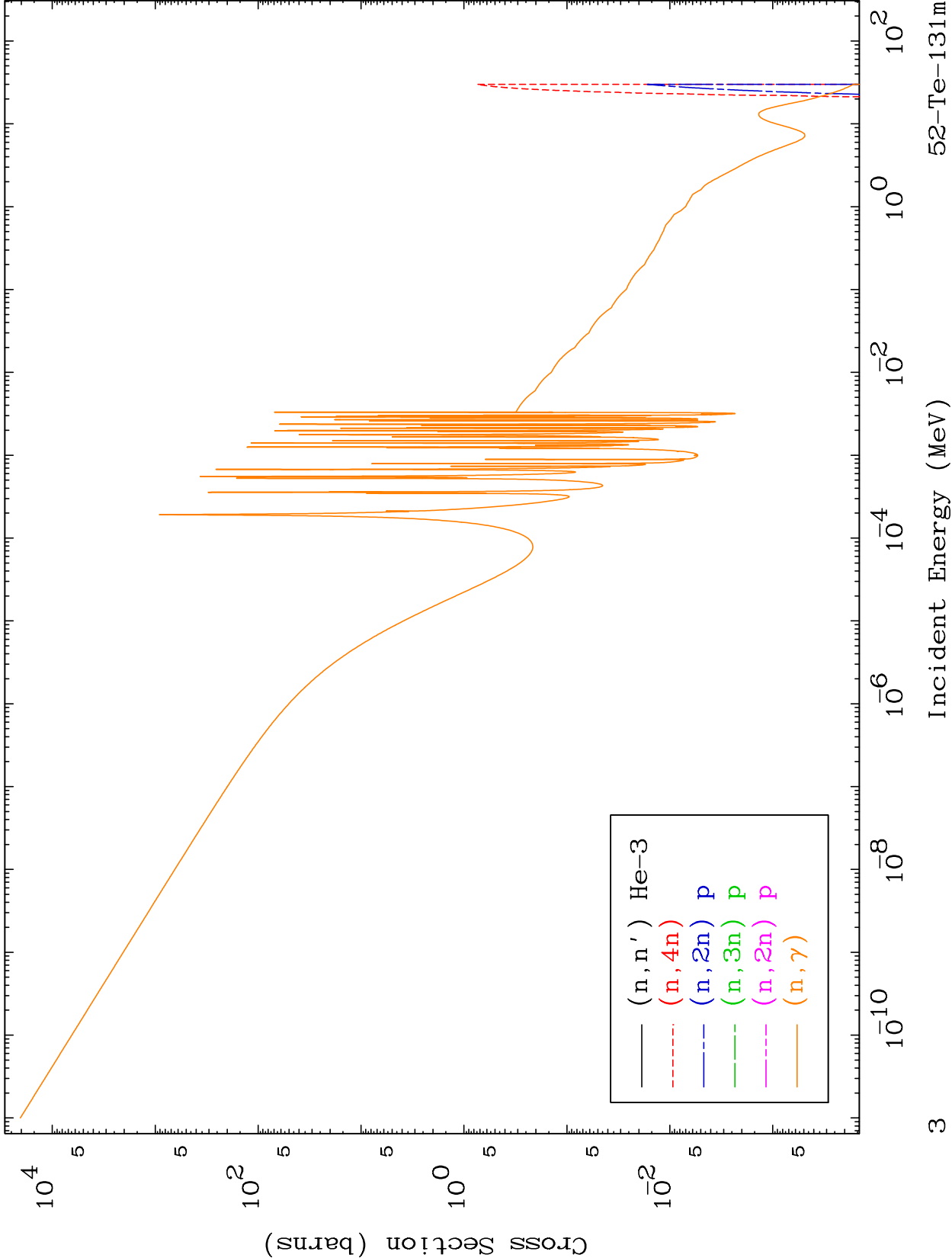
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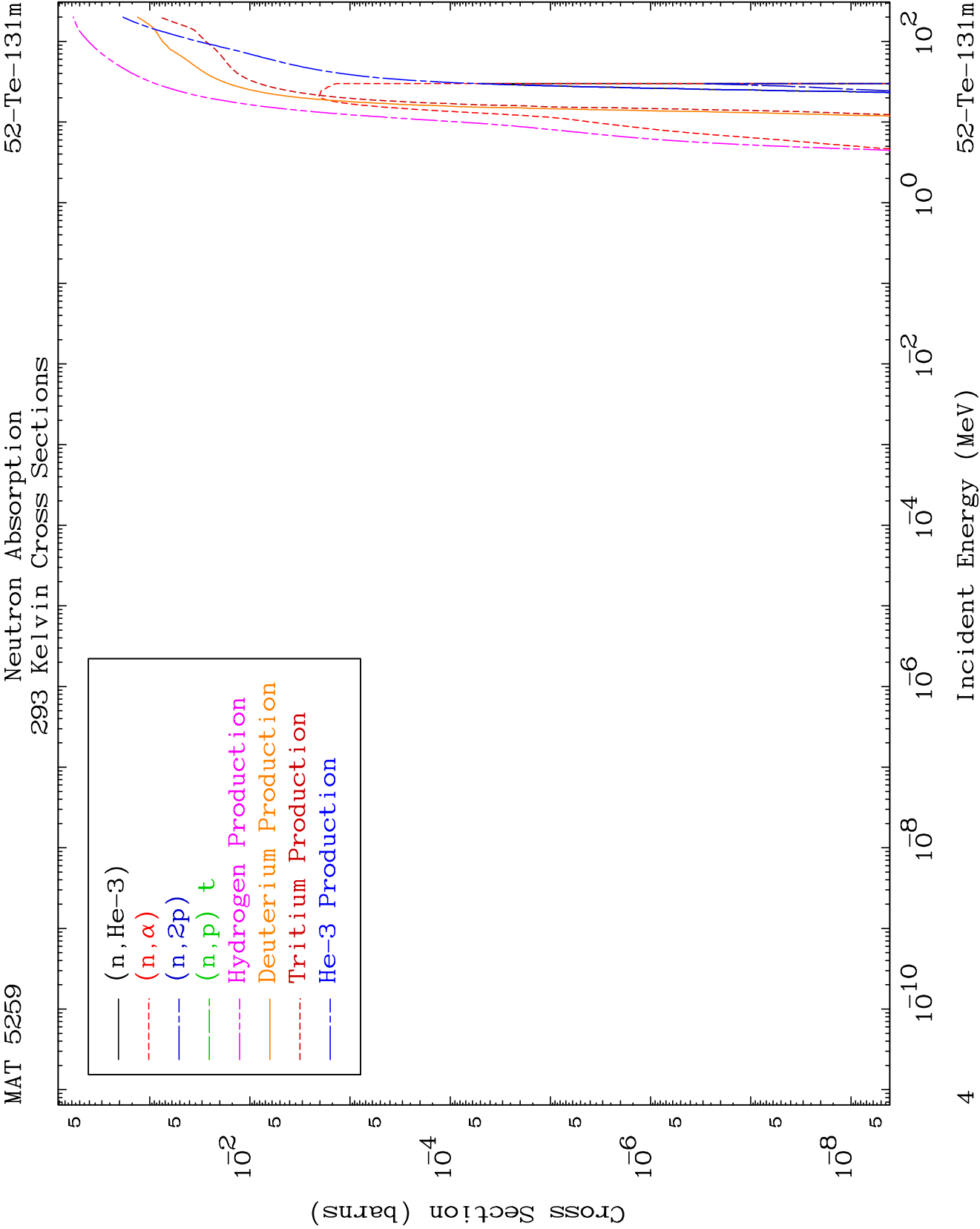


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Incident Energy (MeV)

52-Te-131m

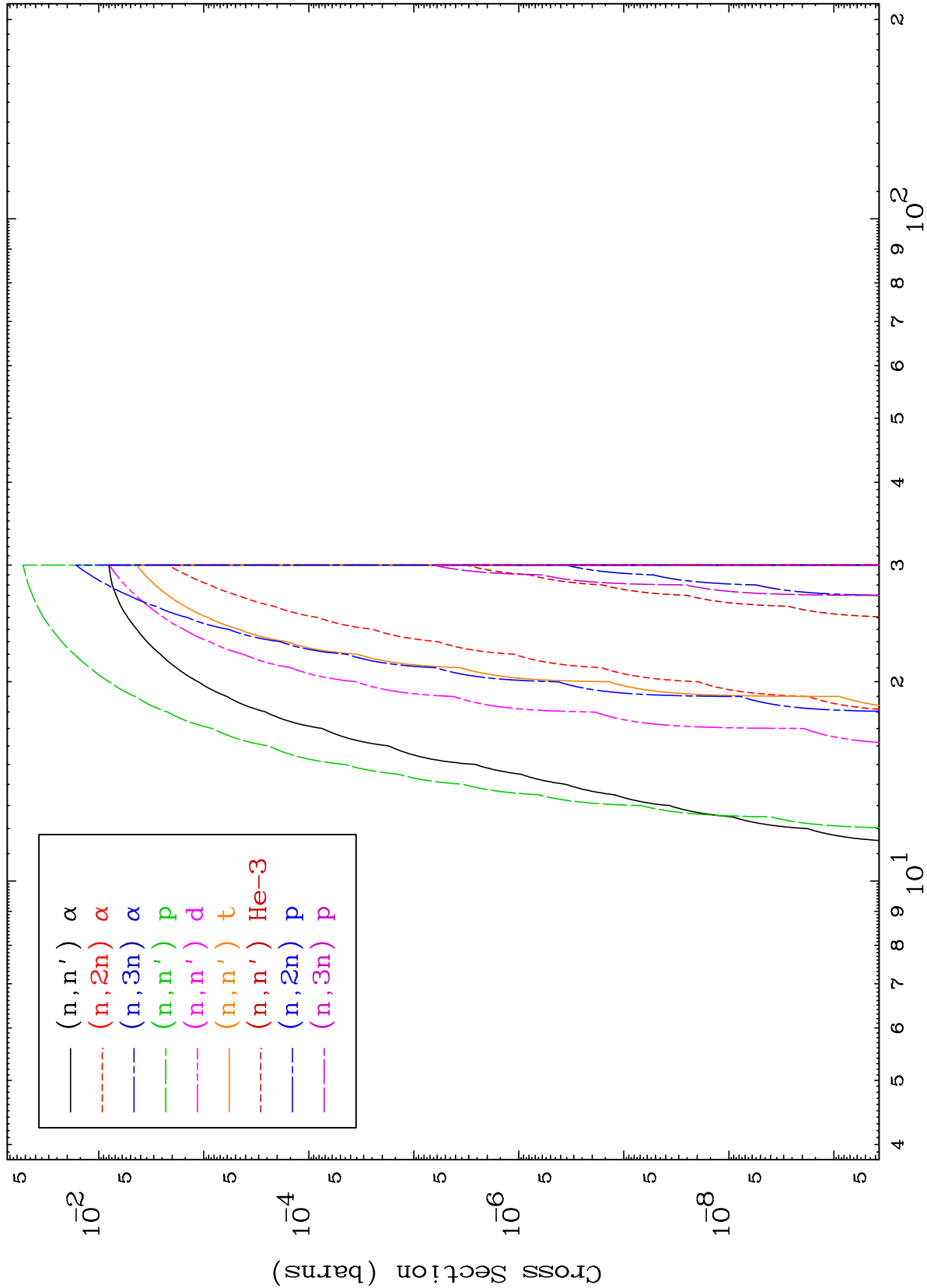




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Charged Particle
293 Kelvin Cross Sections

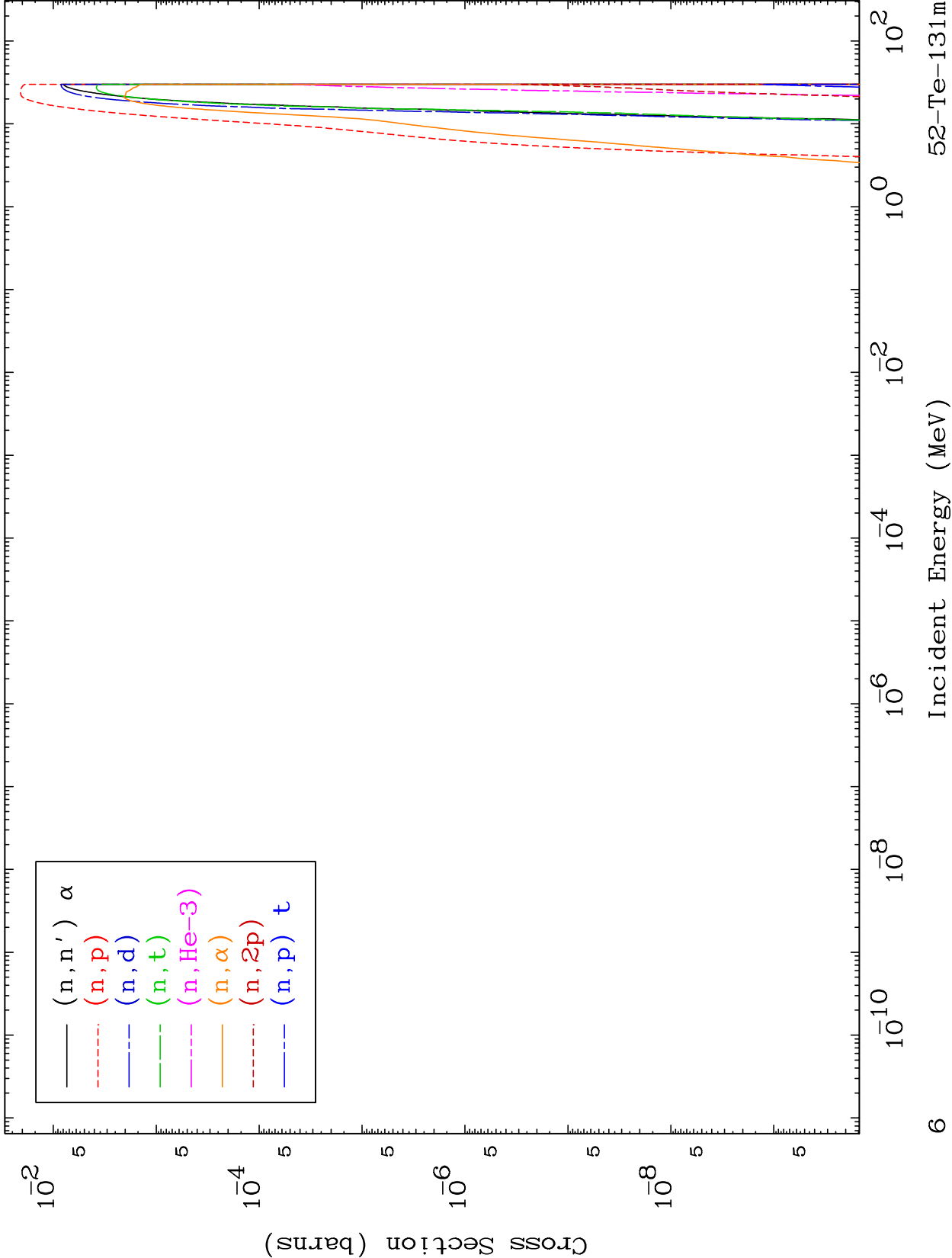
52-Te-131m



5

Incident Energy (MeV)

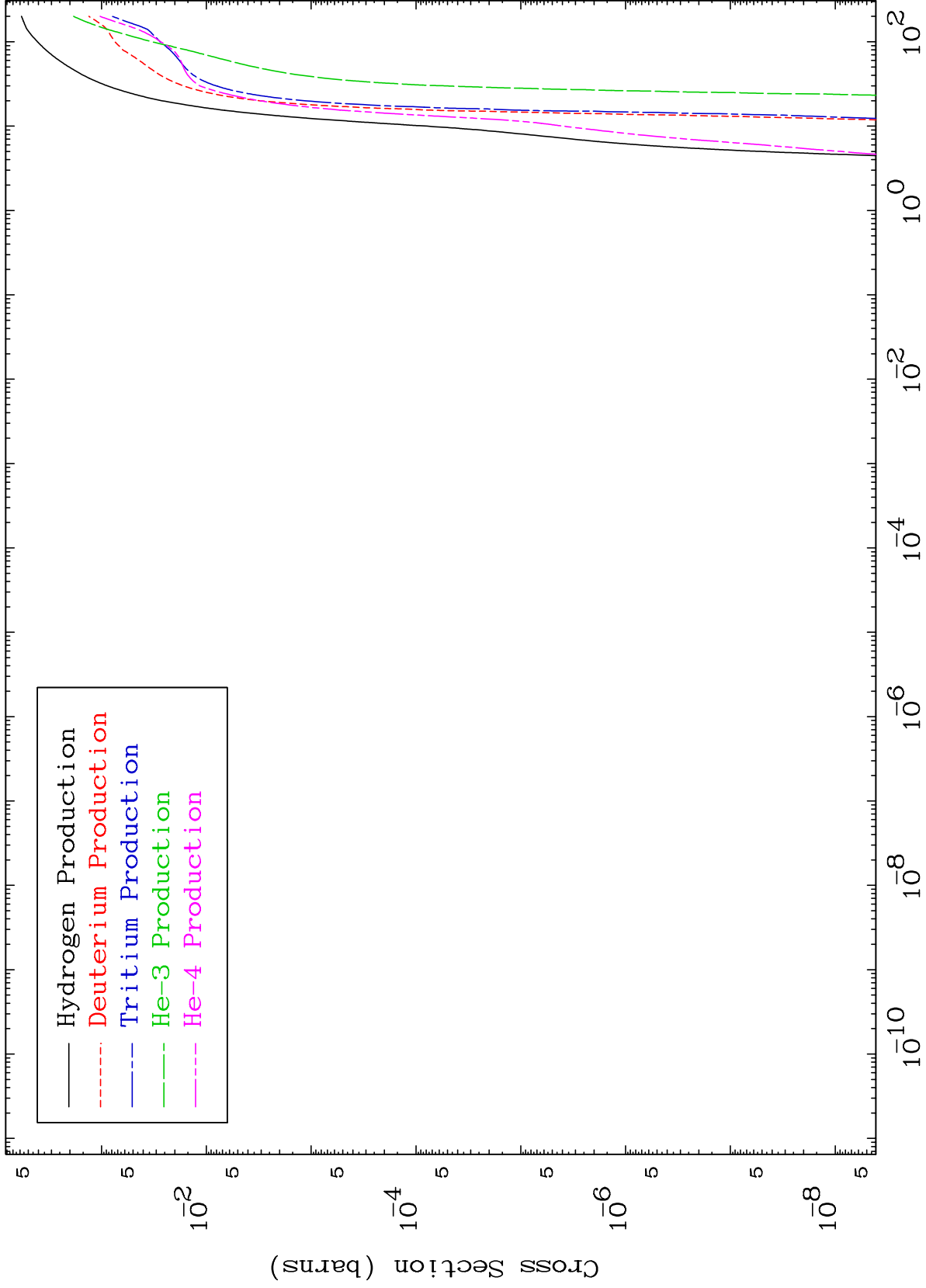
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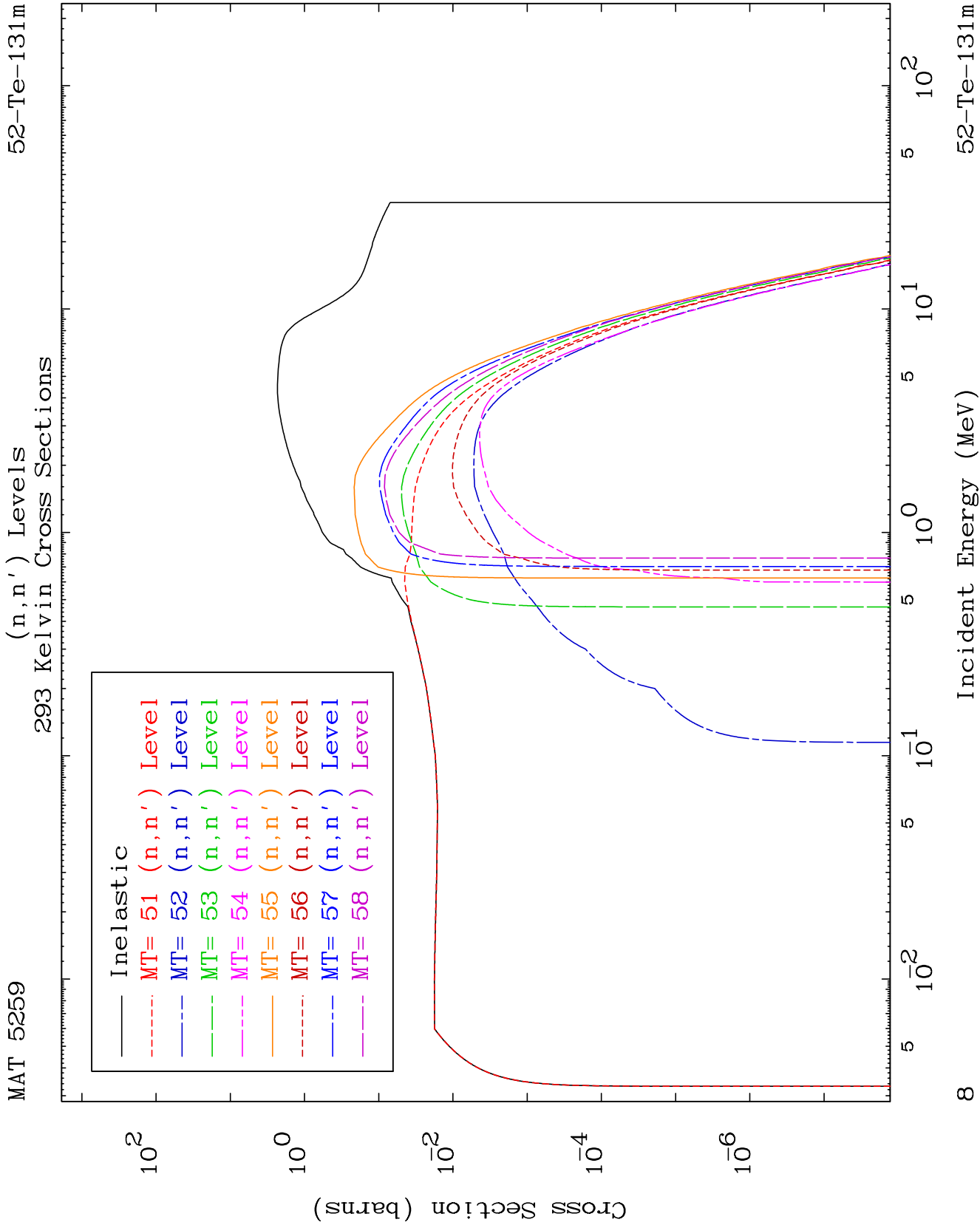


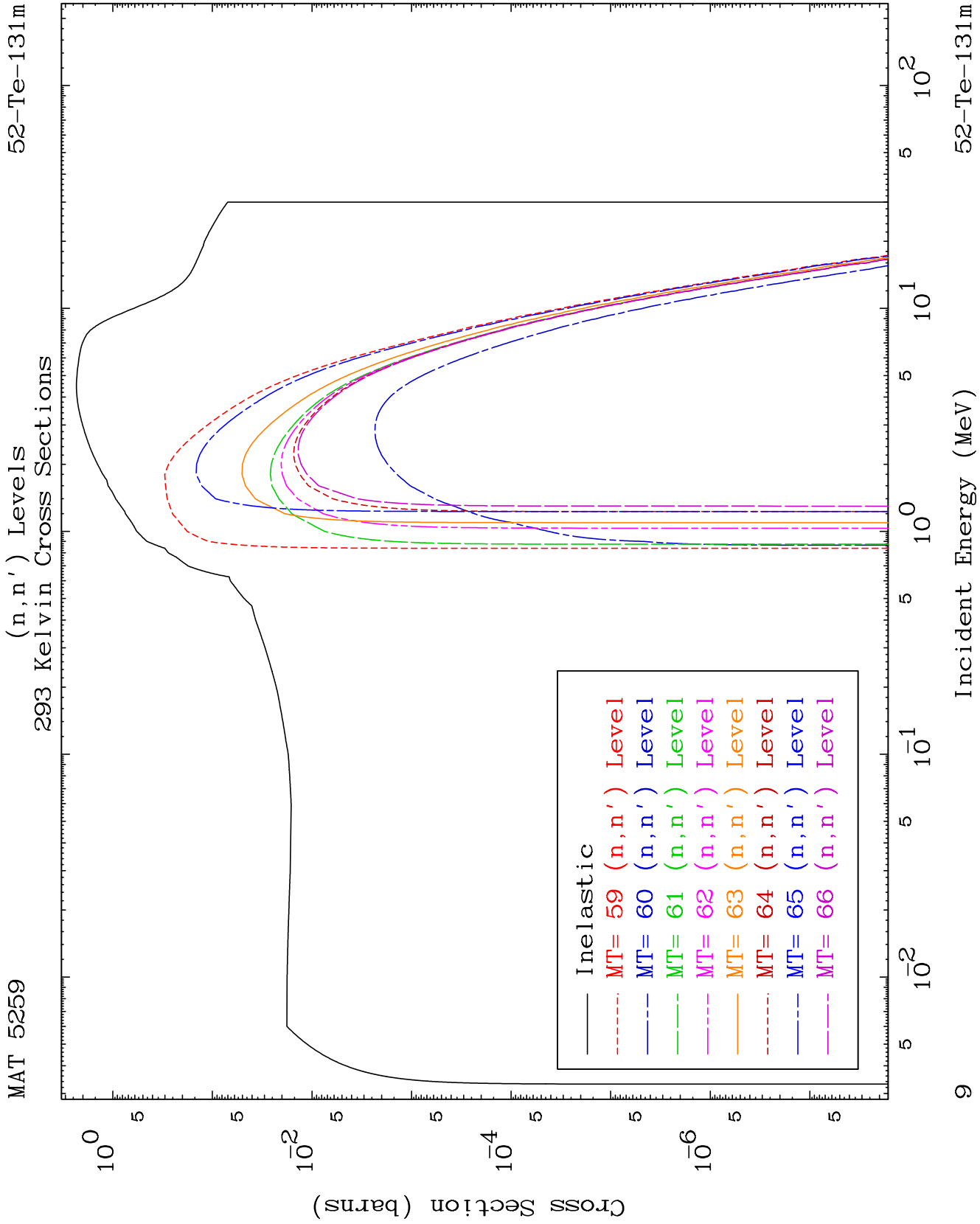
MAT 5259

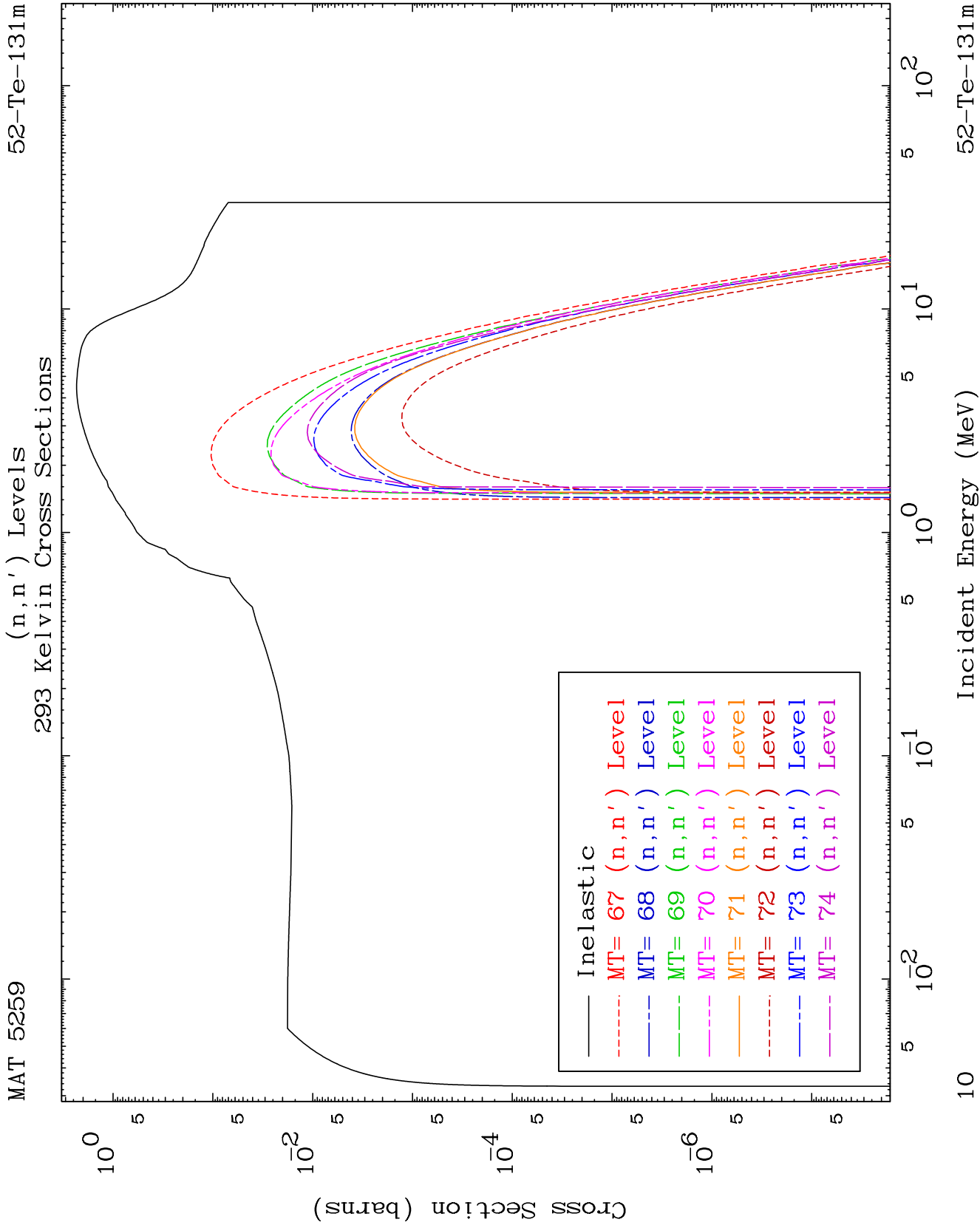
Particle Production
293 Kelvin Cross Sections

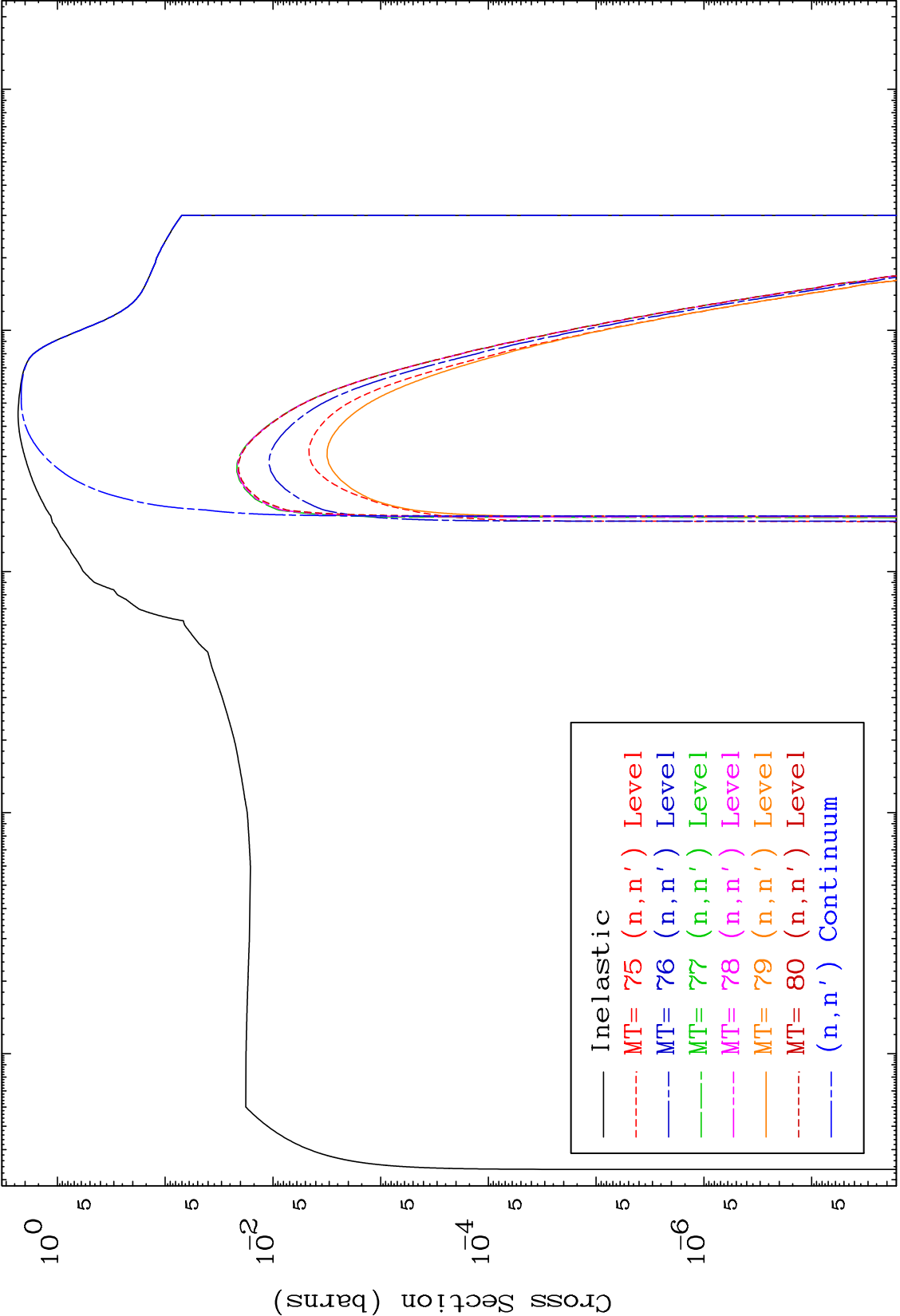
52-Te-131m

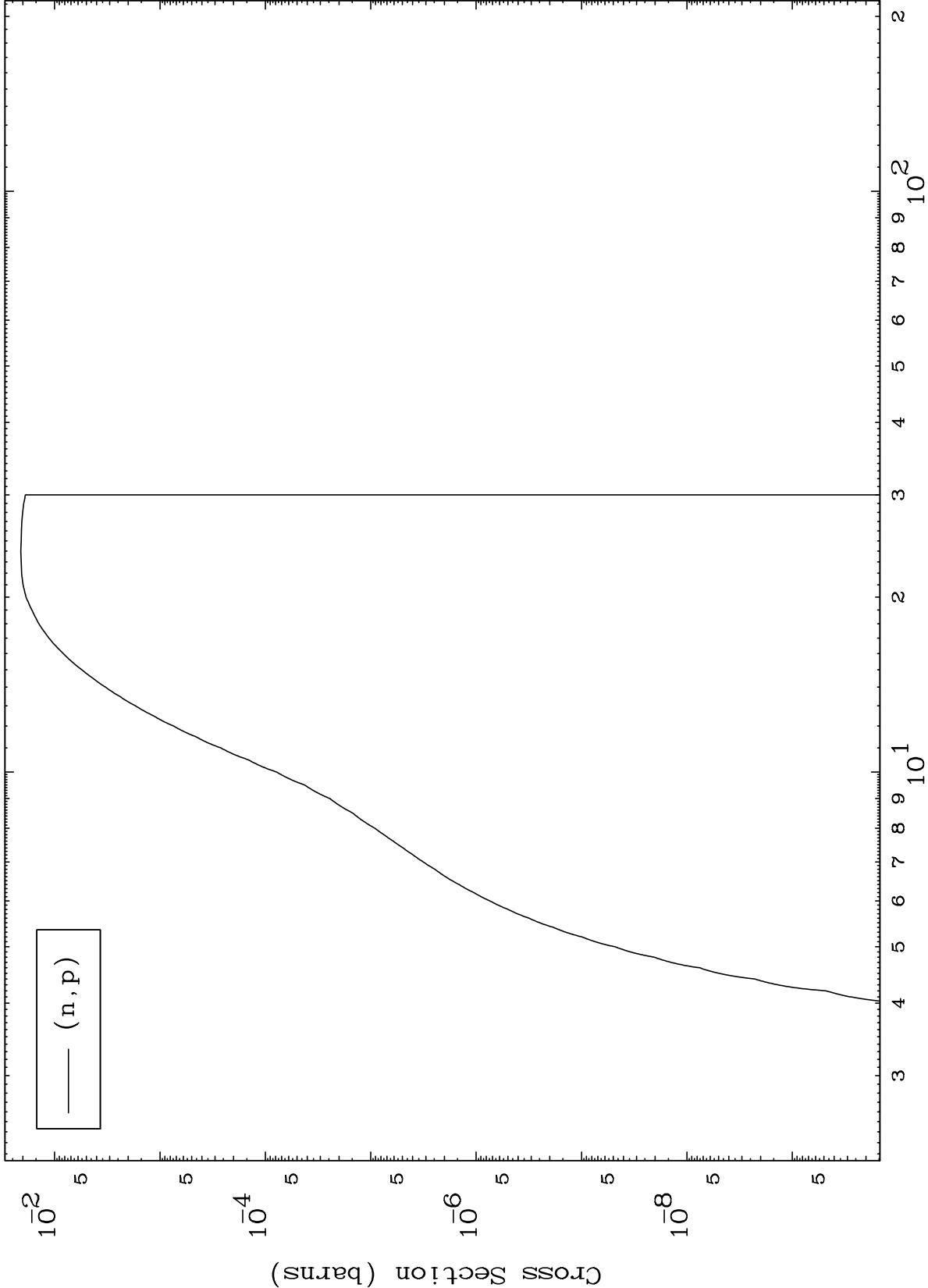


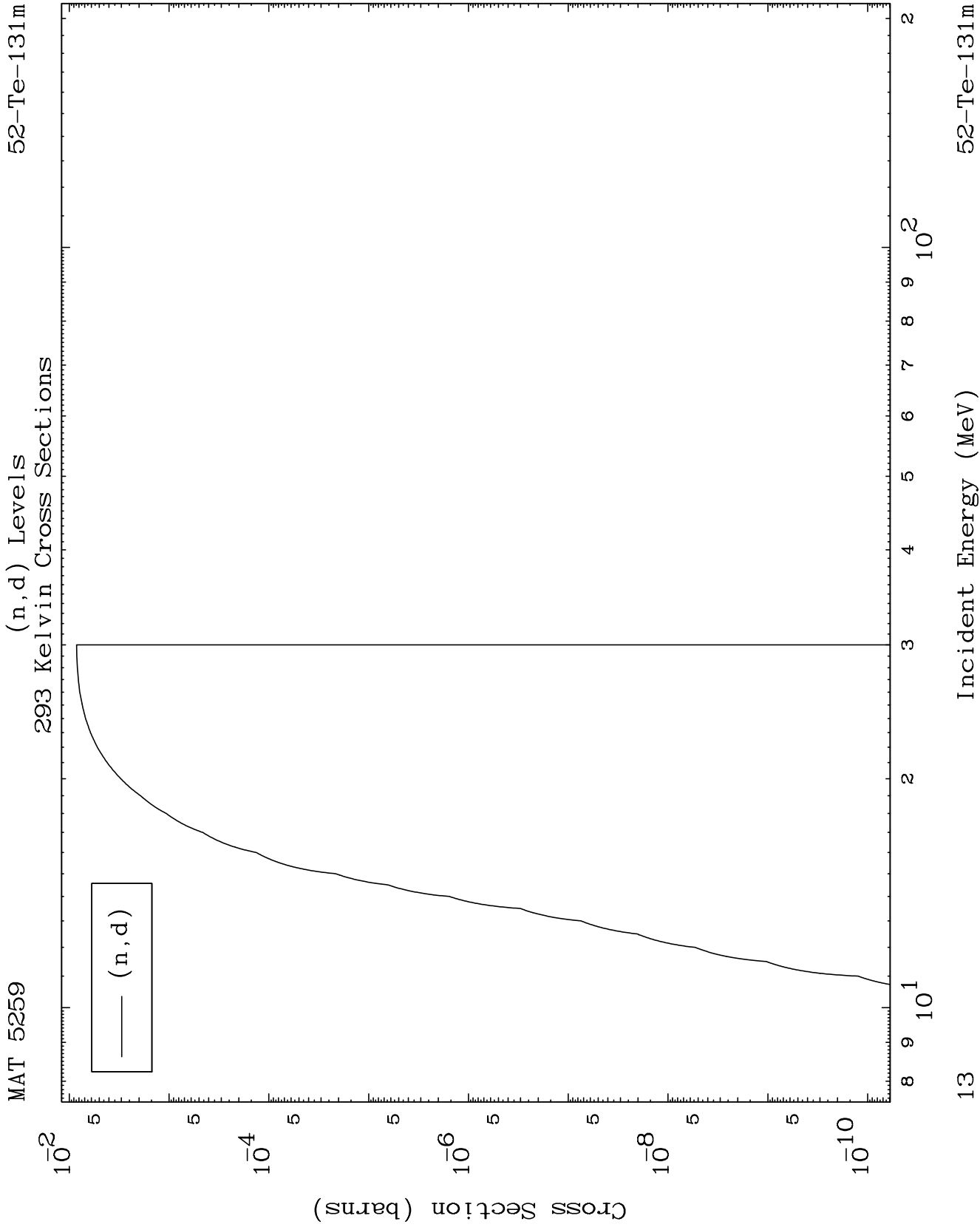








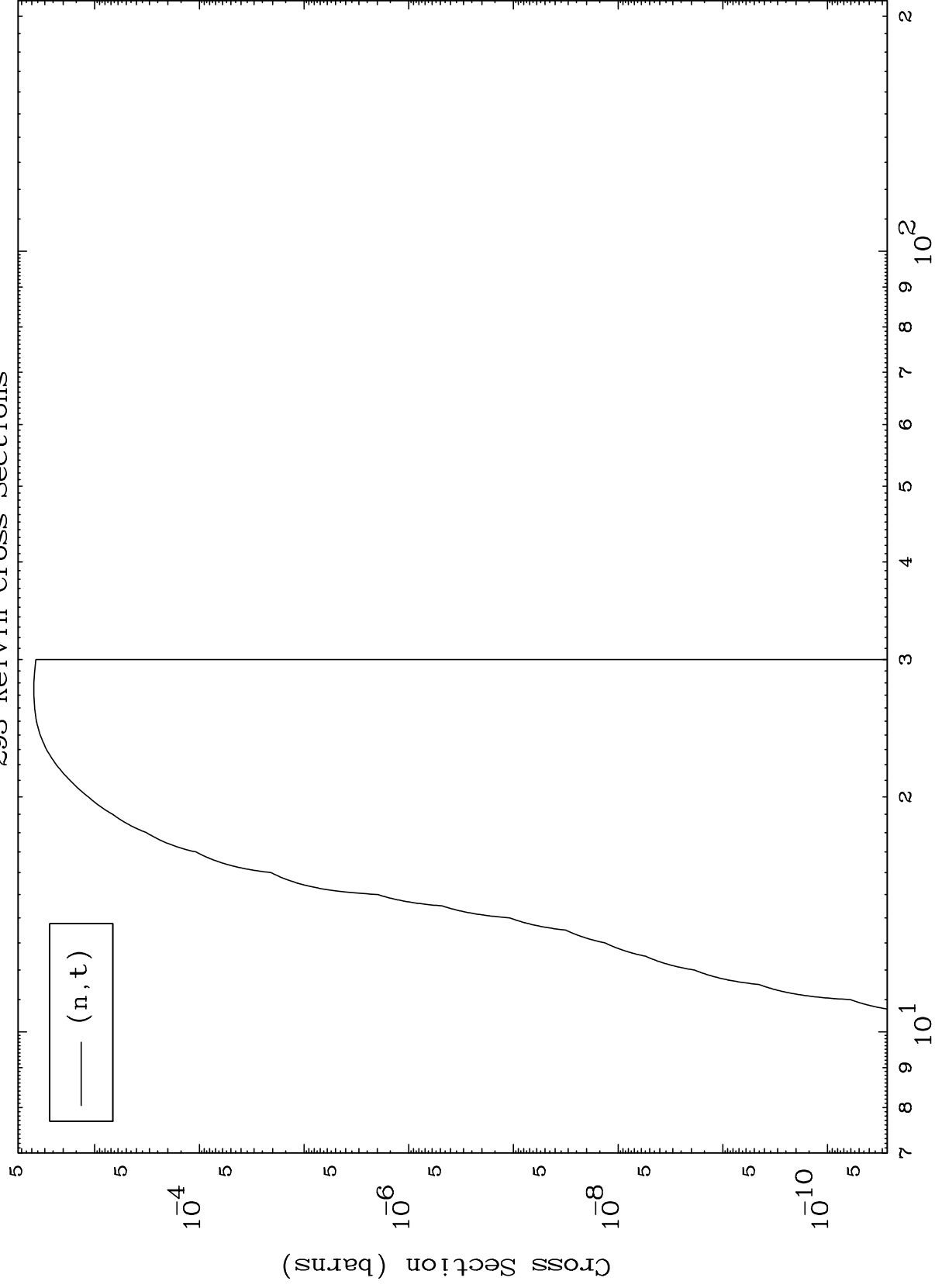




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52-Te-131m

(n,t) Levels
293 Kelvin Cross Sections



52-Te-131m

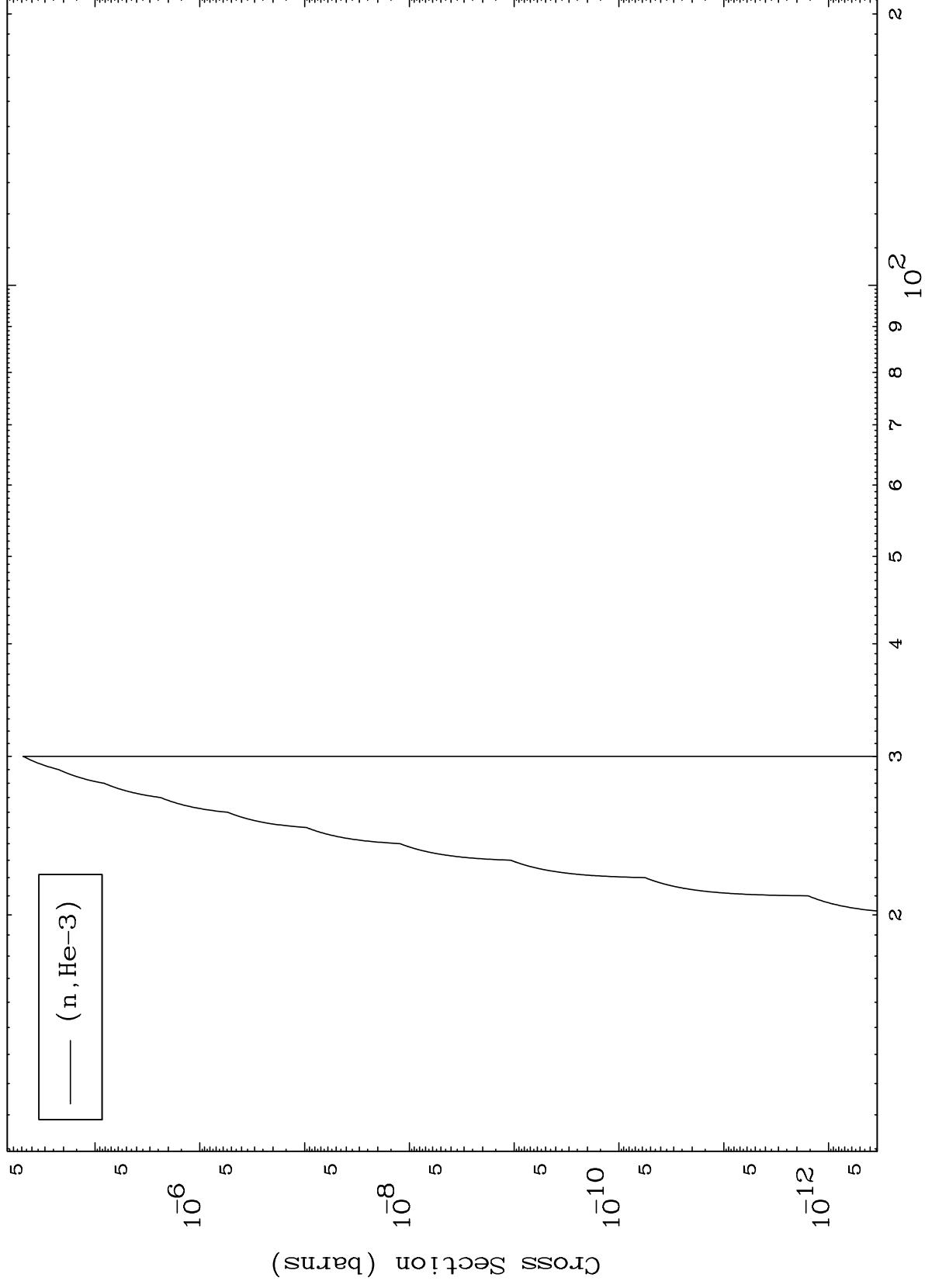
Incident Energy (MeV)

14

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(n,He3) Levels
293 Kelvin Cross Sections

52-Te-131m



15

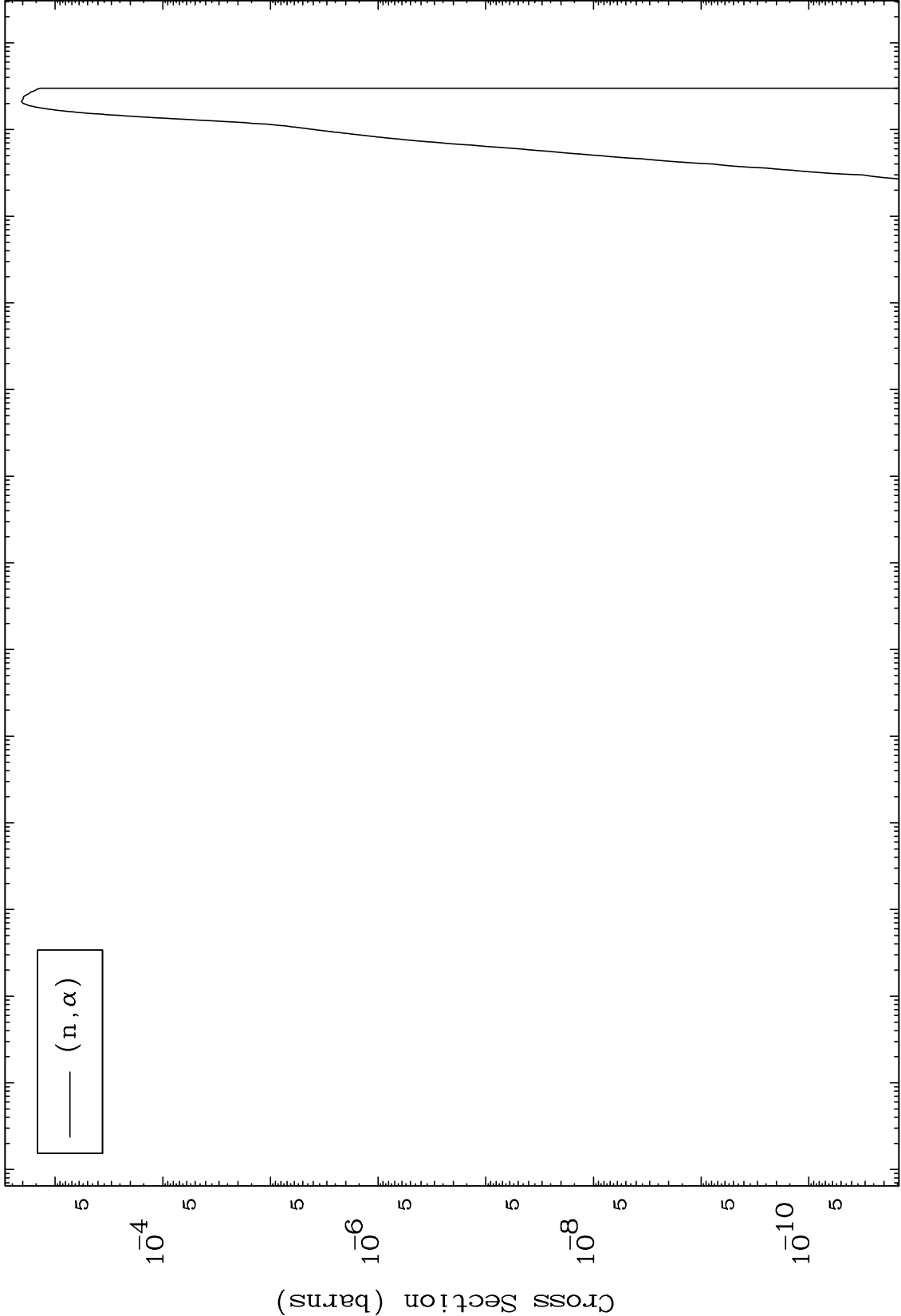
Incident Energy (MeV)

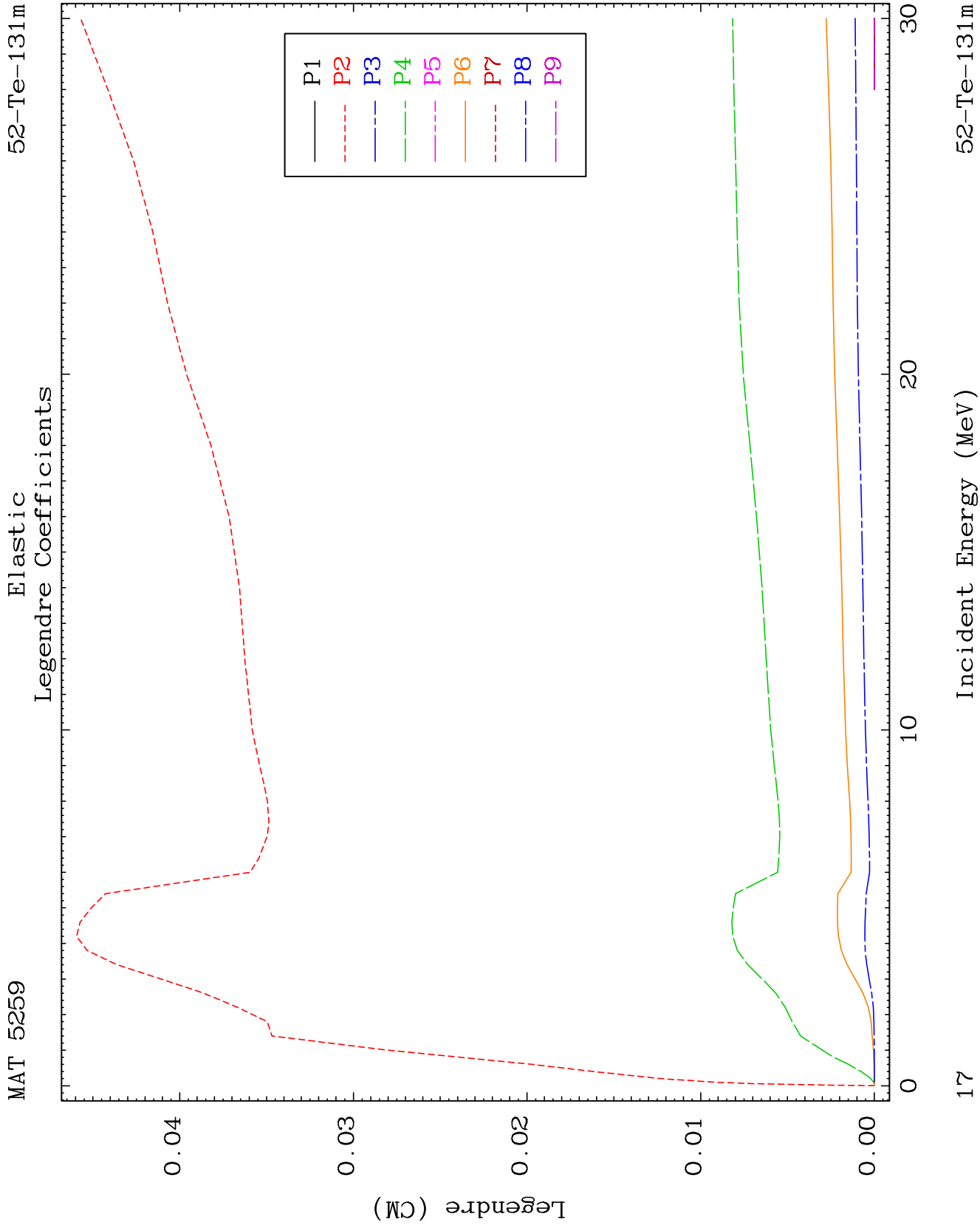
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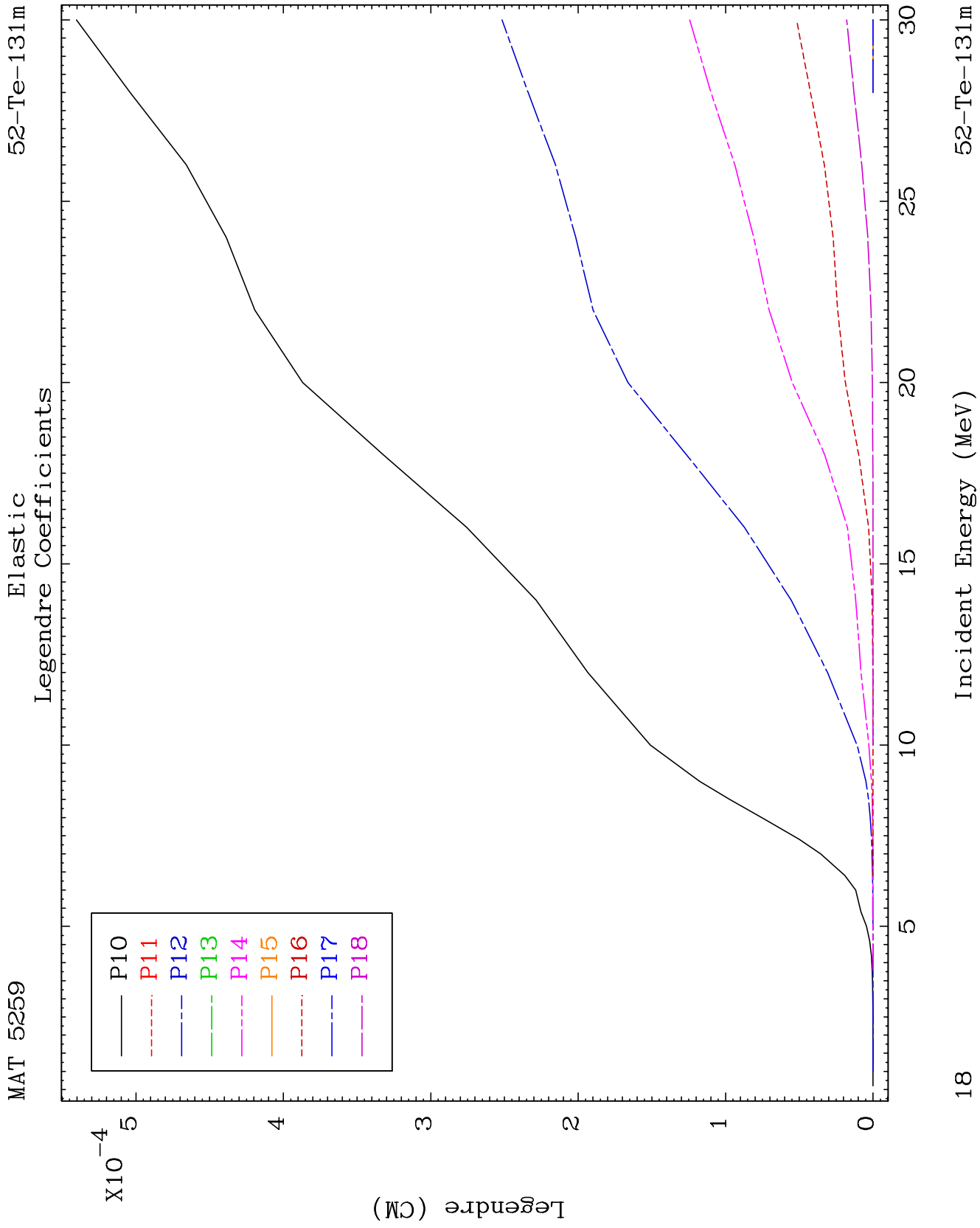
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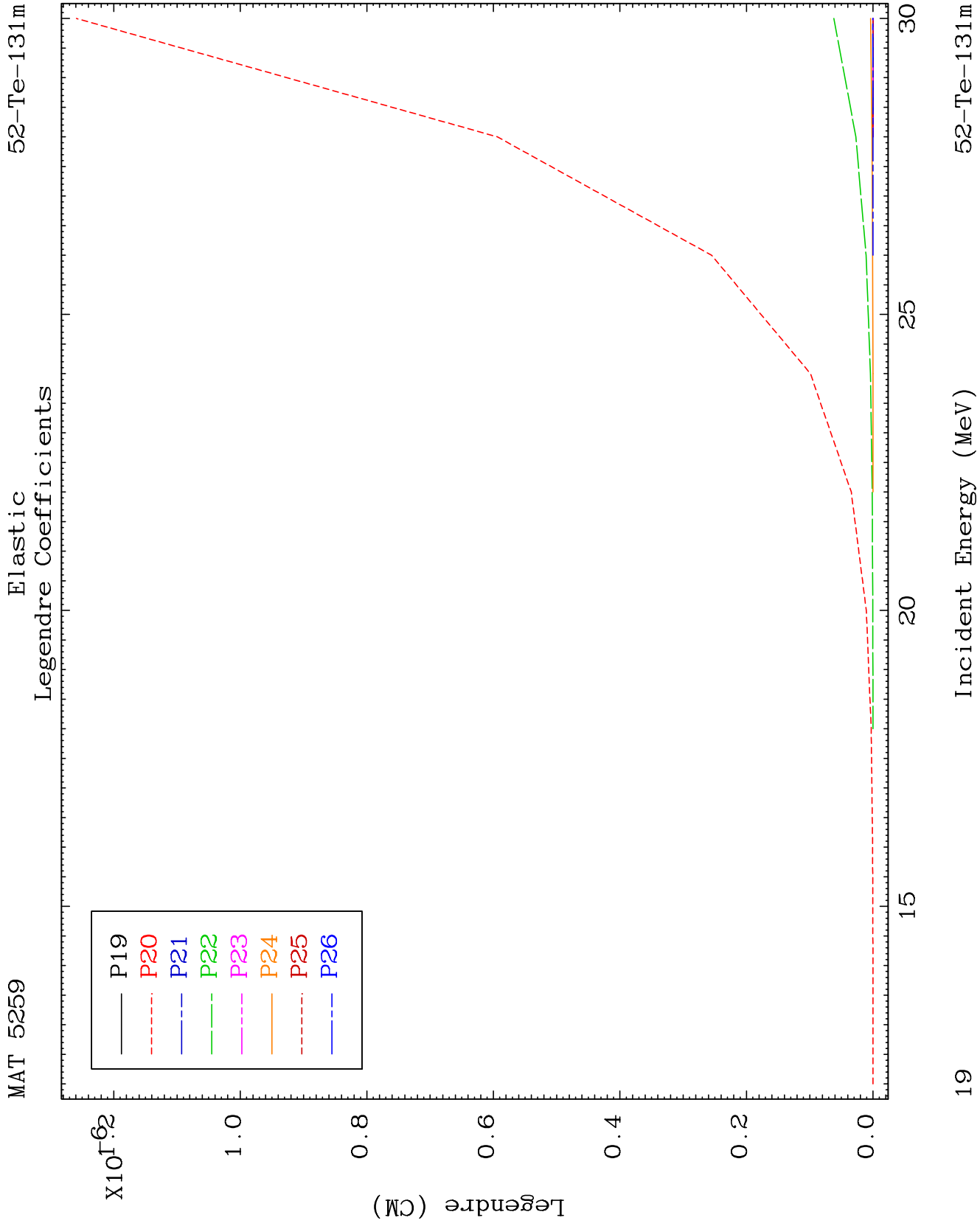
(n, α) Levels
293 Kelvin Cross Sections

52-Te-131m





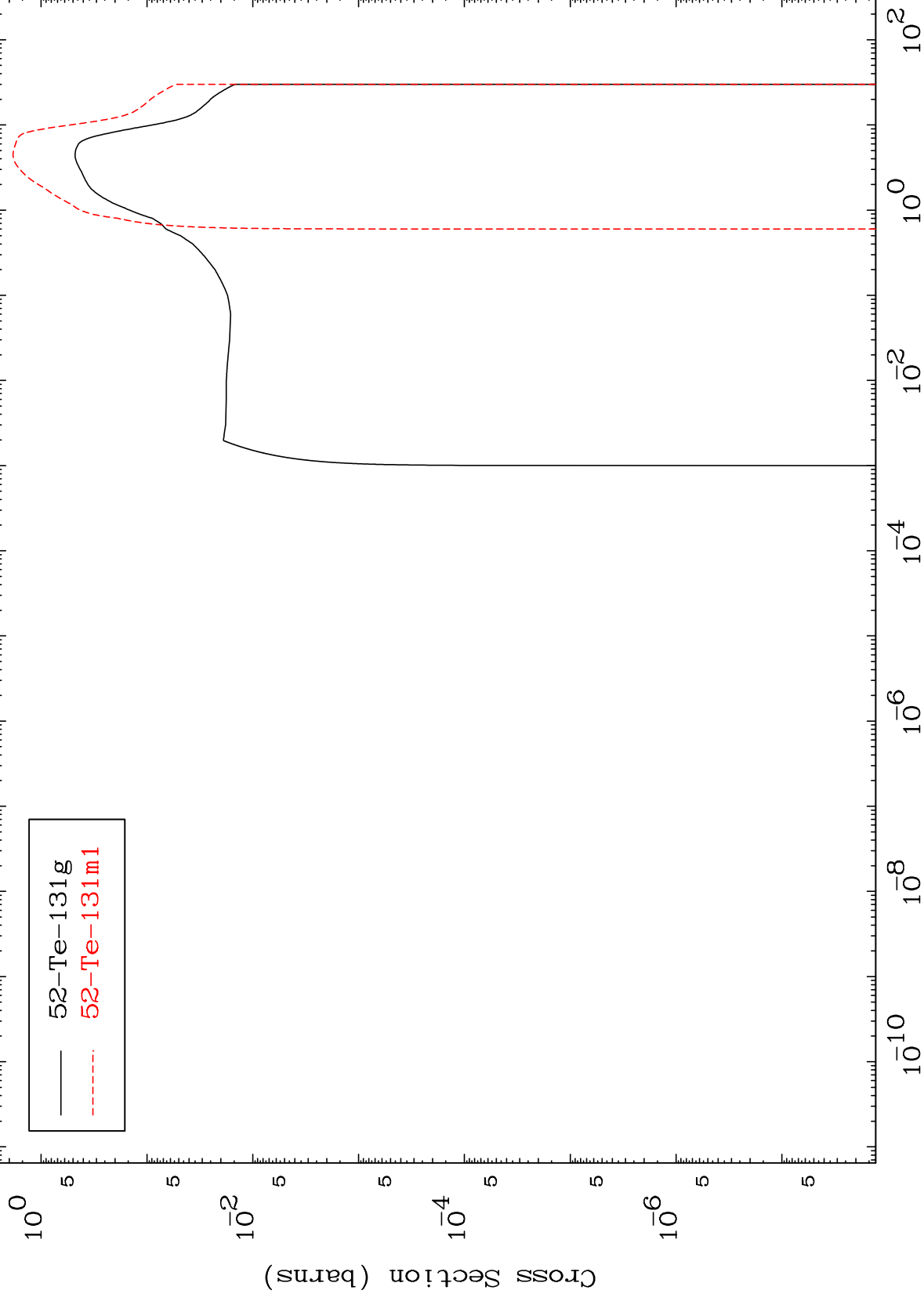


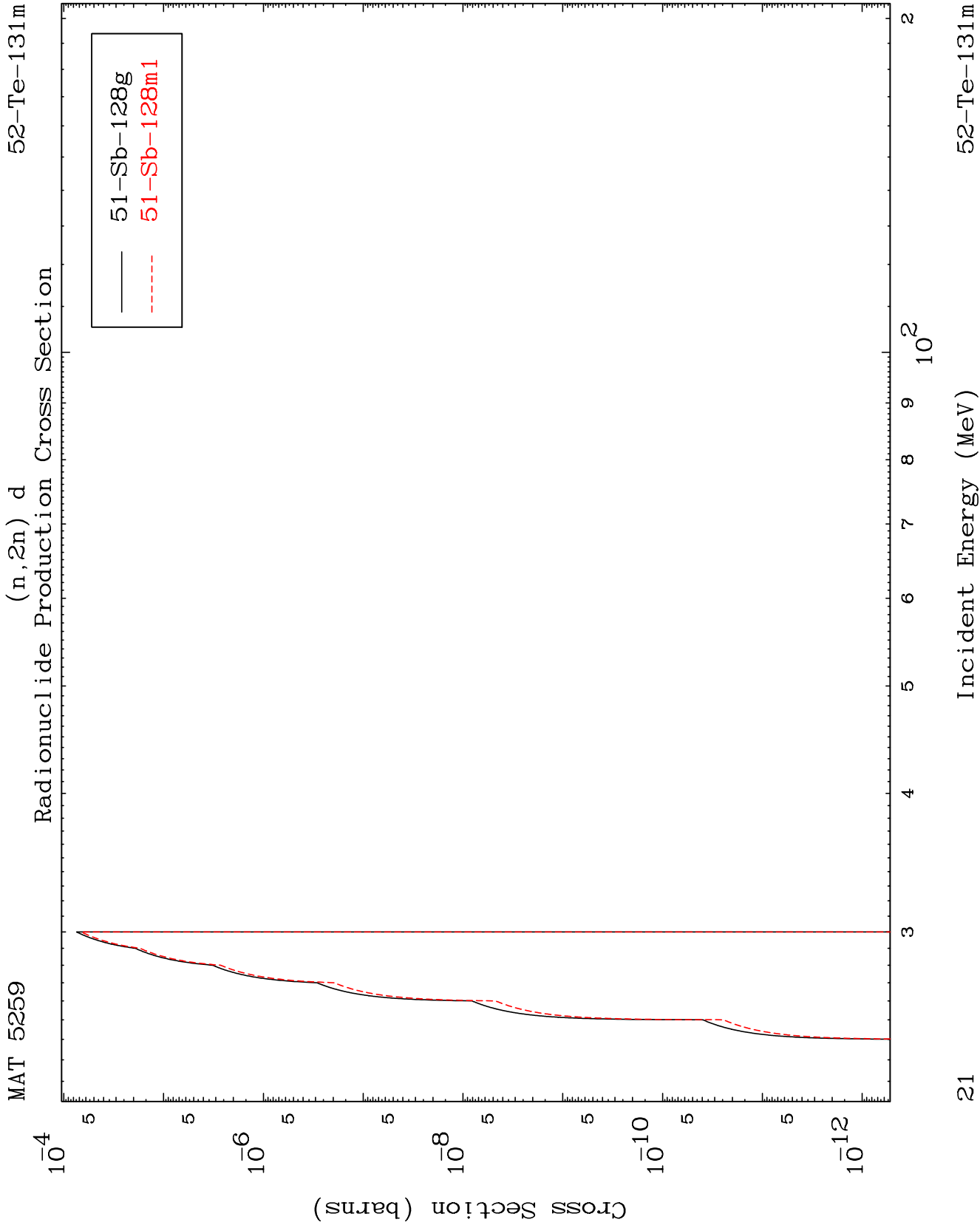


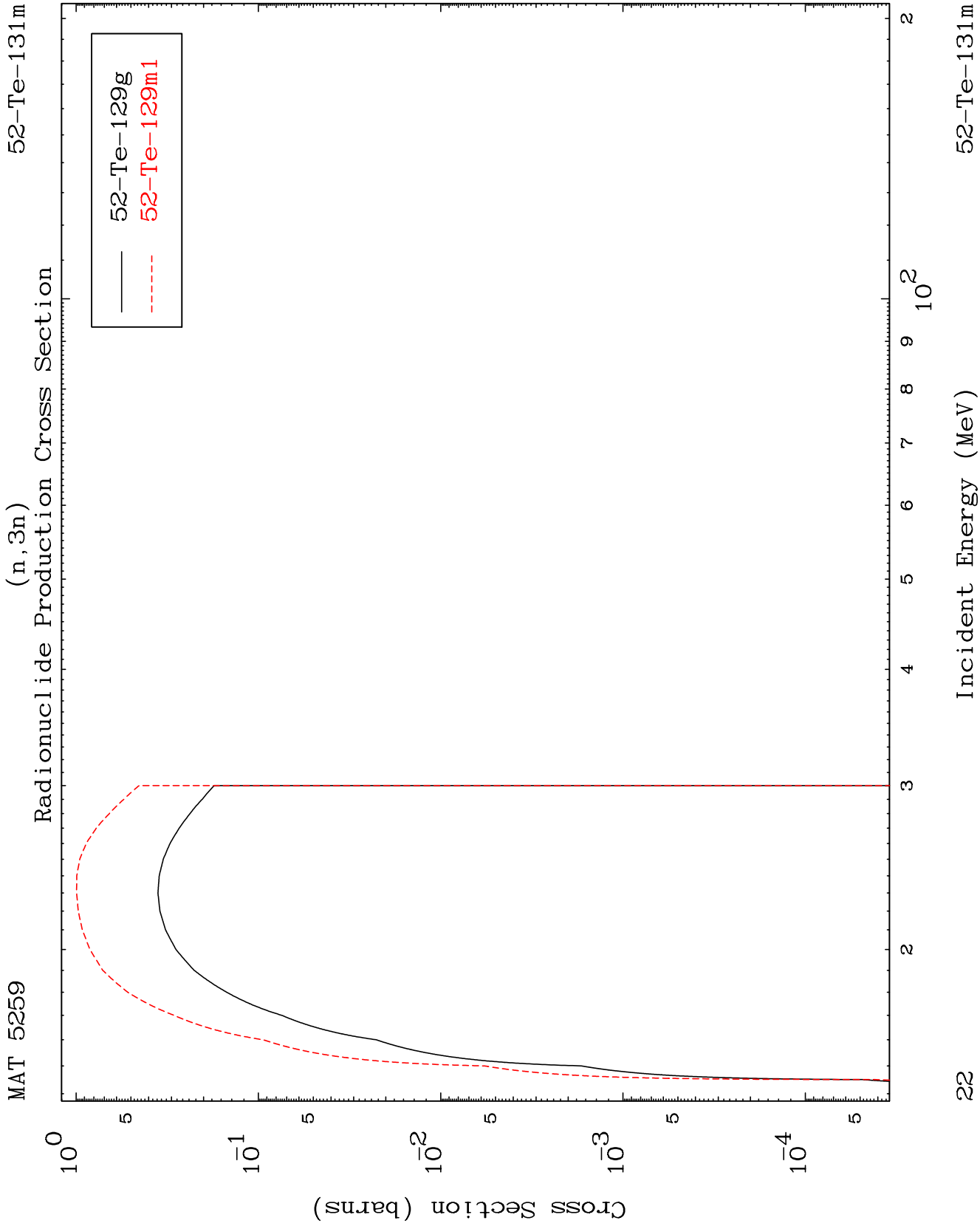
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52-Te-131m

Inelastic
Radionuclide Production Cross Section



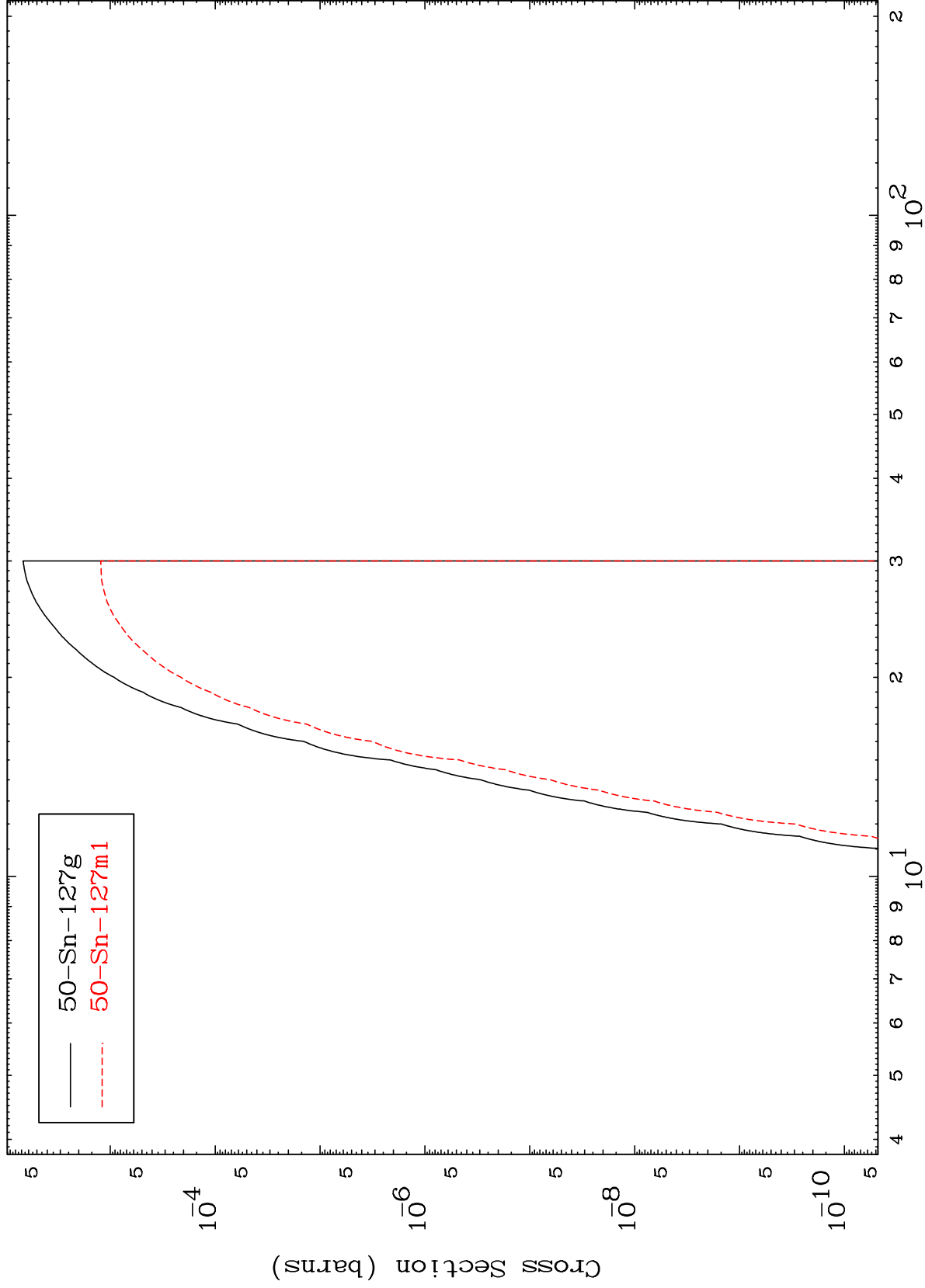




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52-Te-131m

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



23

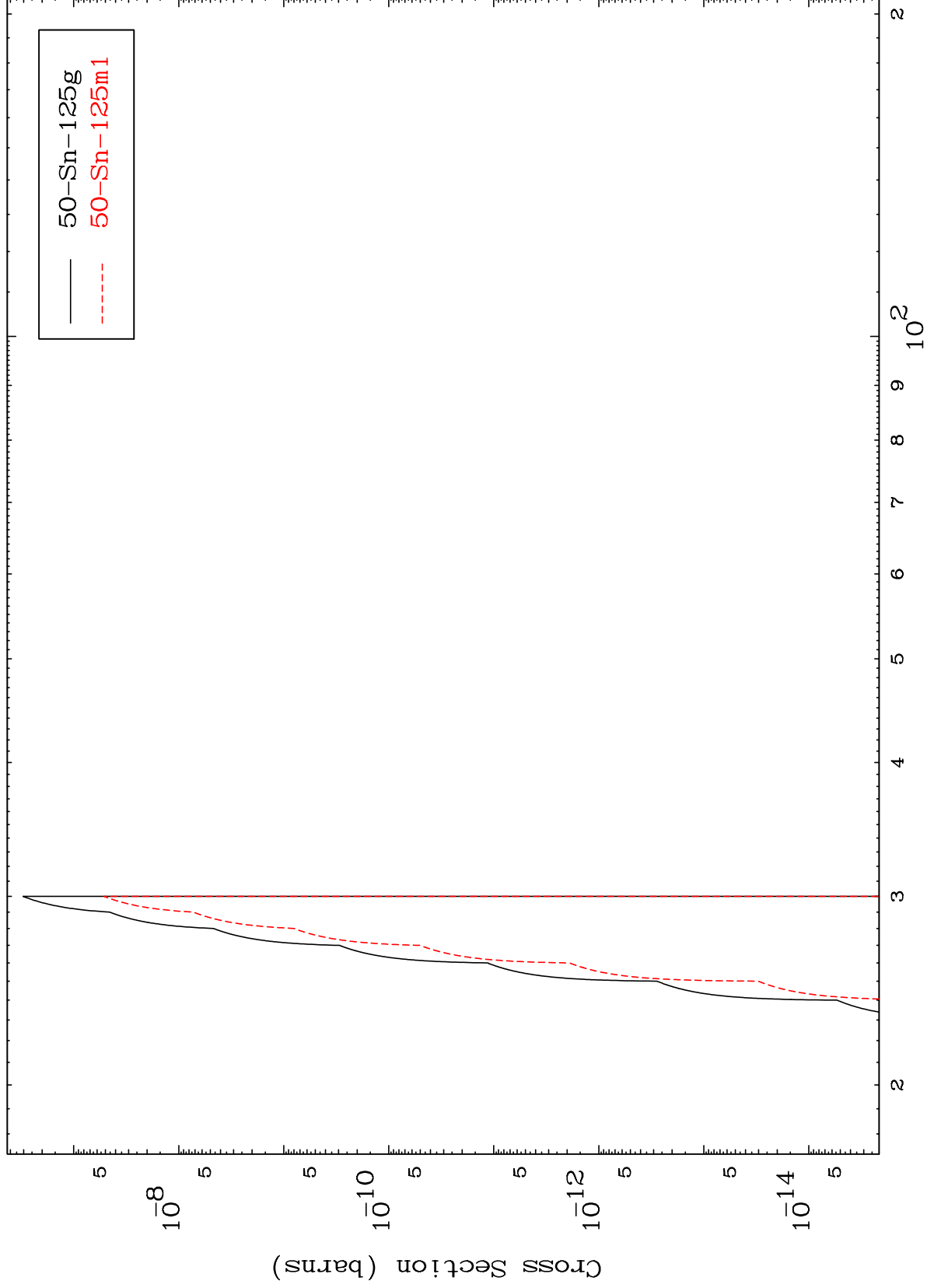
Incident Energy (MeV)

52-Te-131m

MAT 5259

52-Te-131m

$(n,3n) \alpha$
Radionuclide Production Cross Section



24

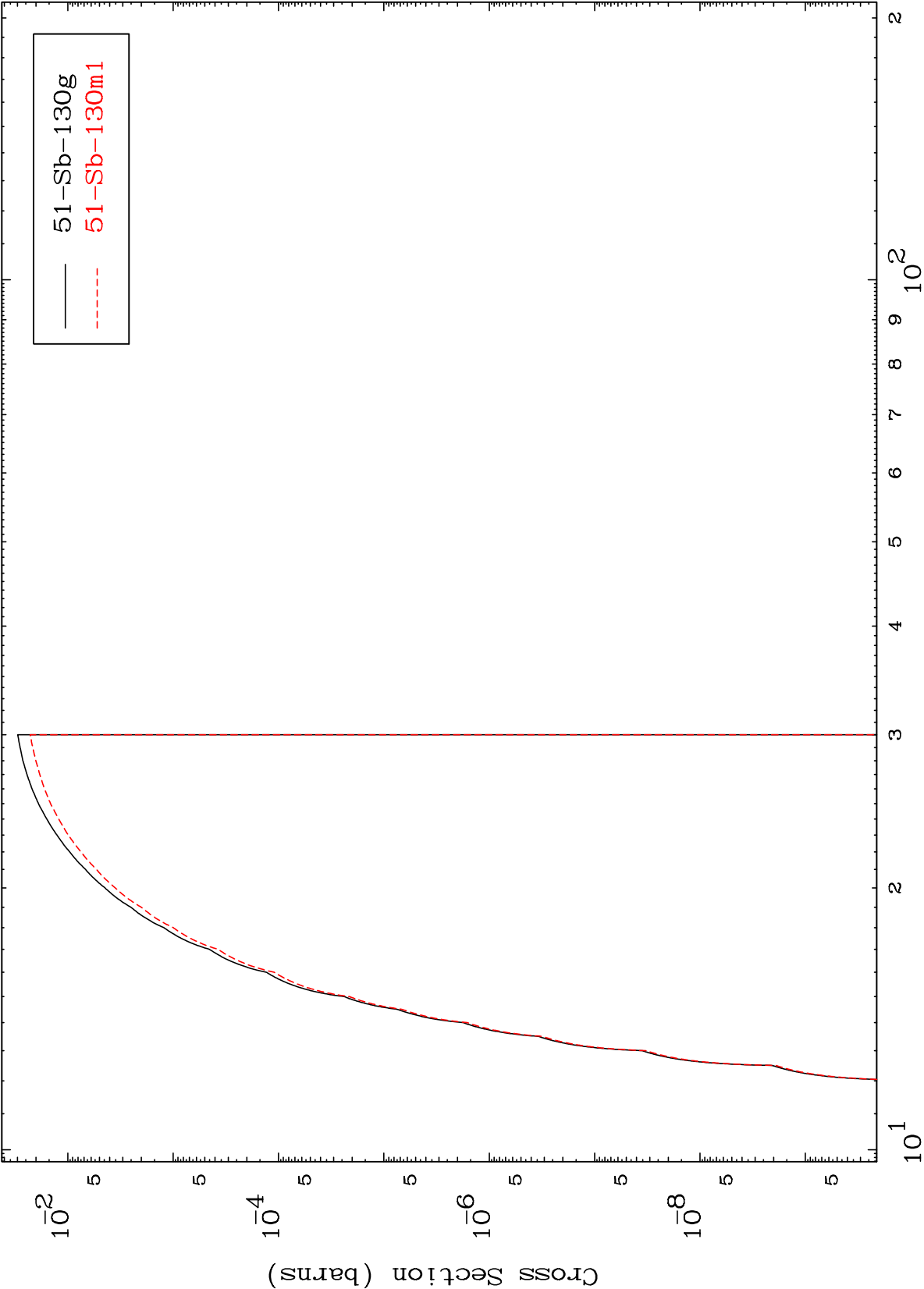
Incident Energy (MeV)

52-Te-131m

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52-Te-131m

(n,n') p
Radionuclide Production Cross Section

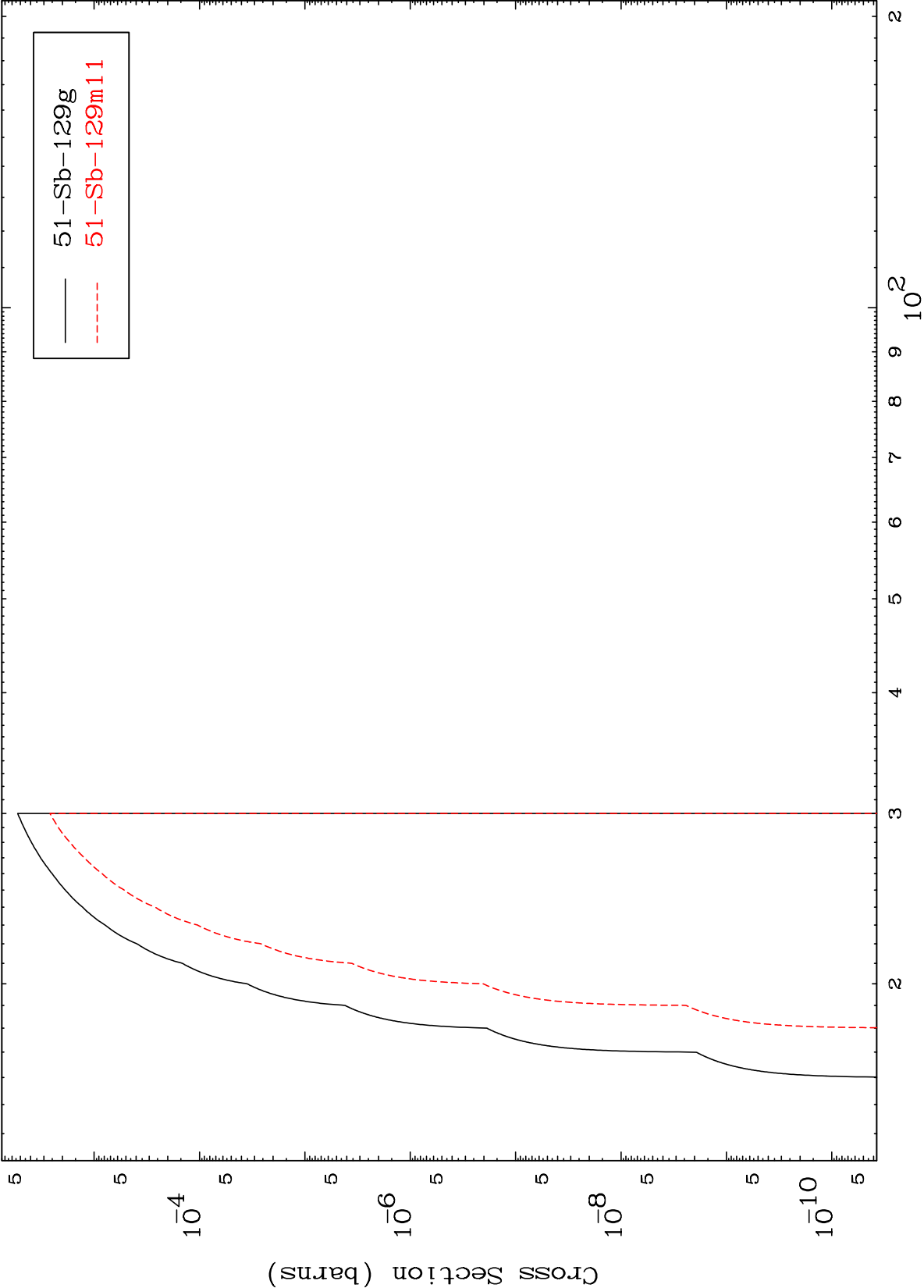


52-Te-131m

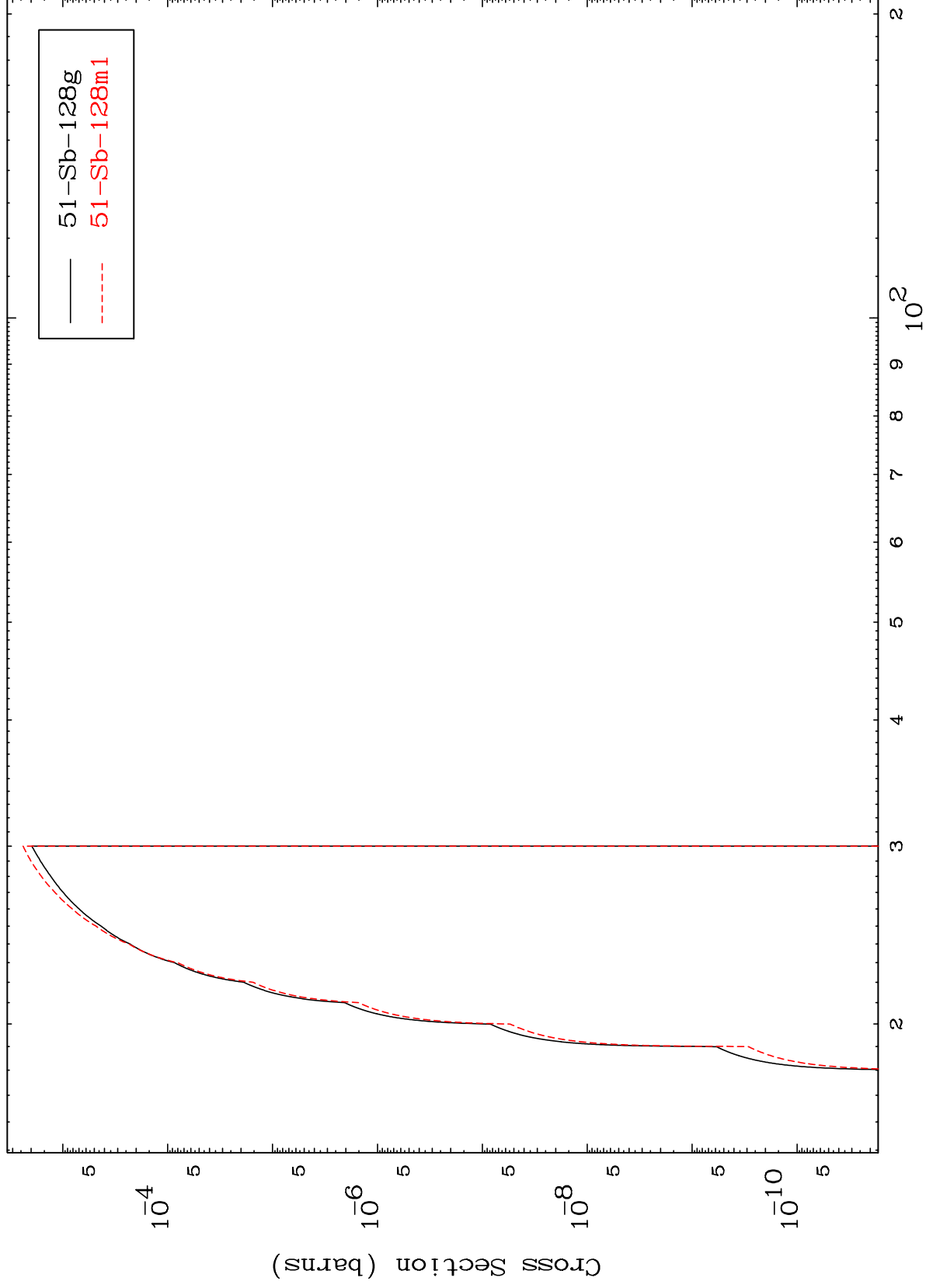
Incident Energy (MeV)

25

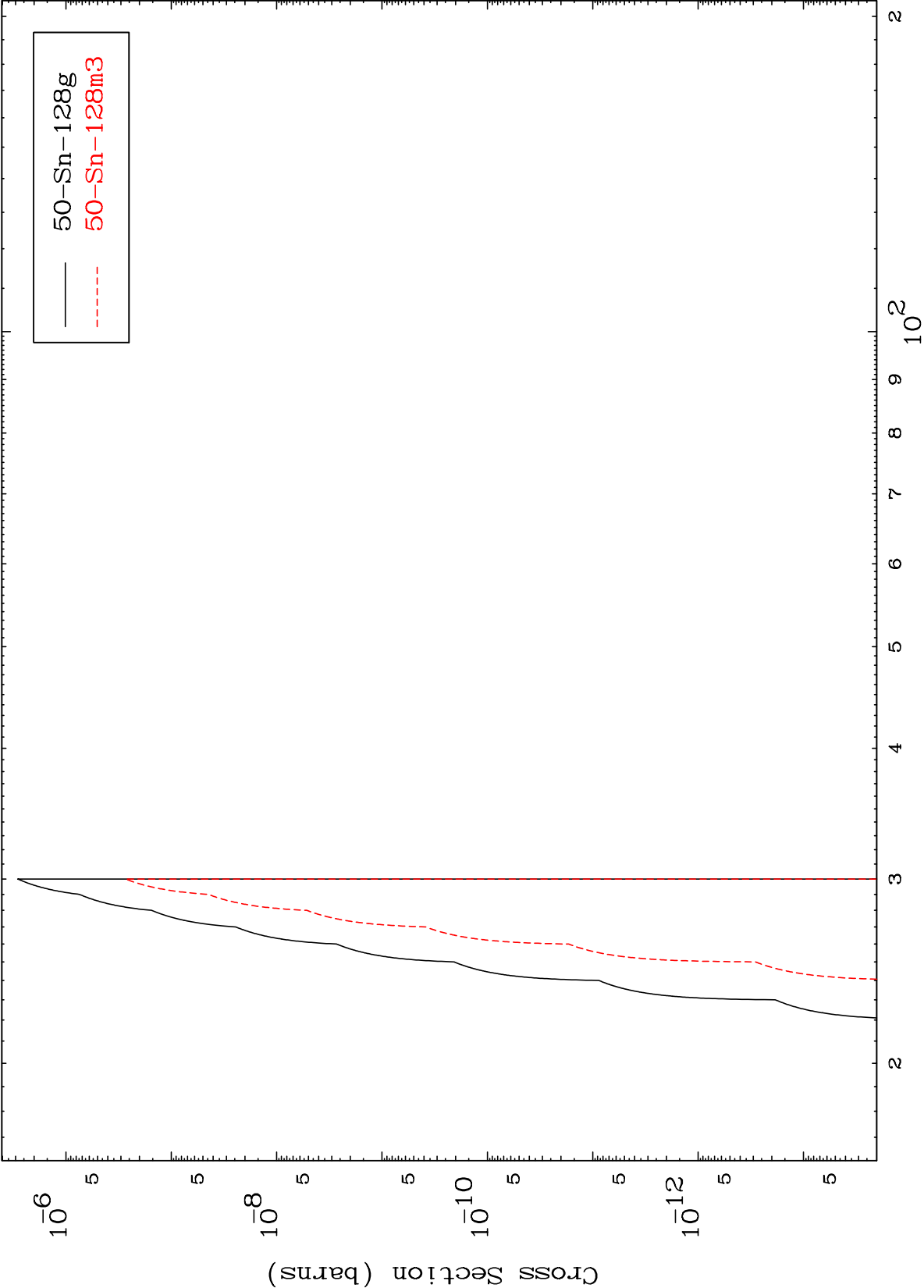
Radionuclide Production Cross Section



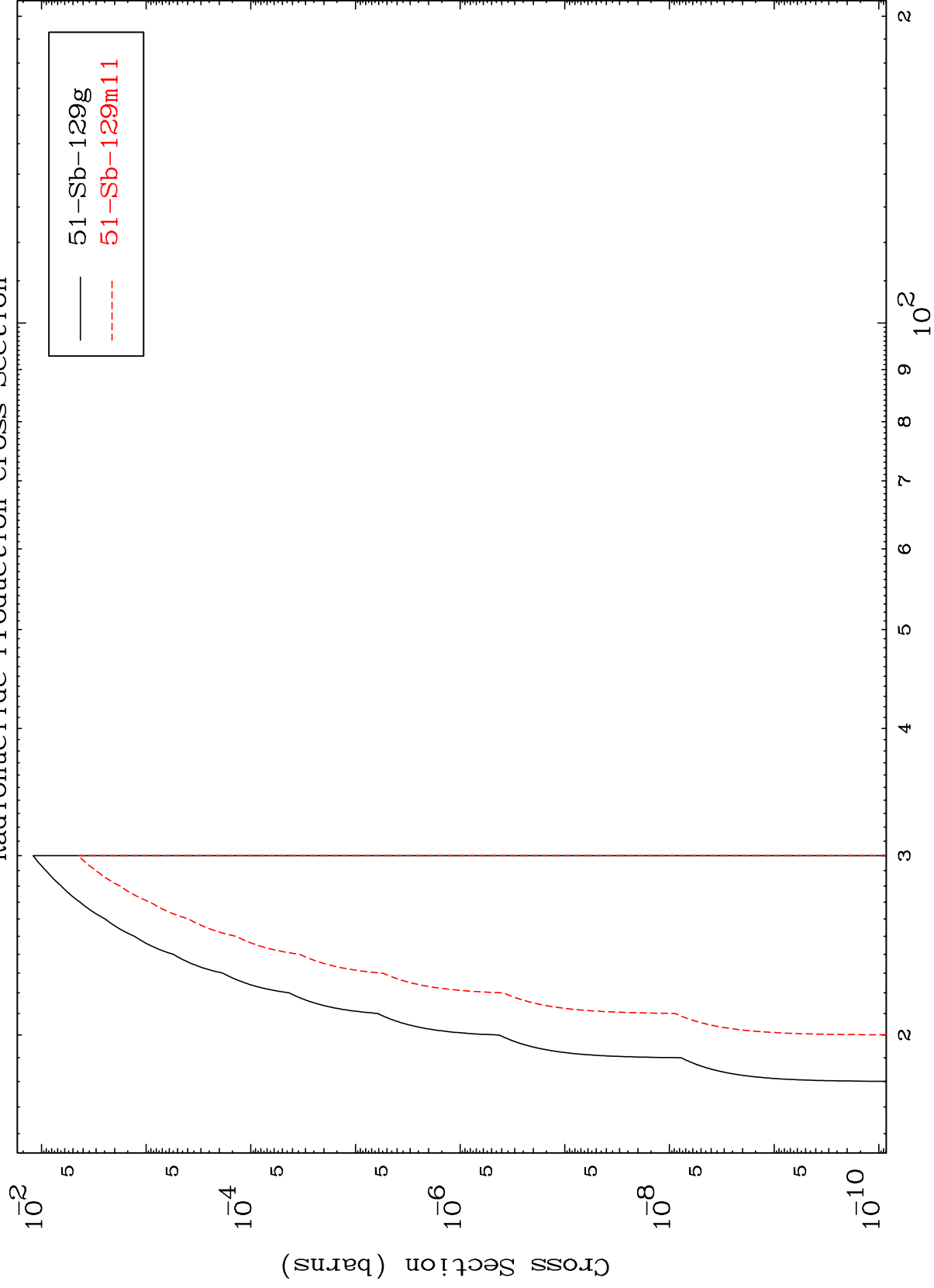
(n,n') t
Radionuclide Production Cross Section

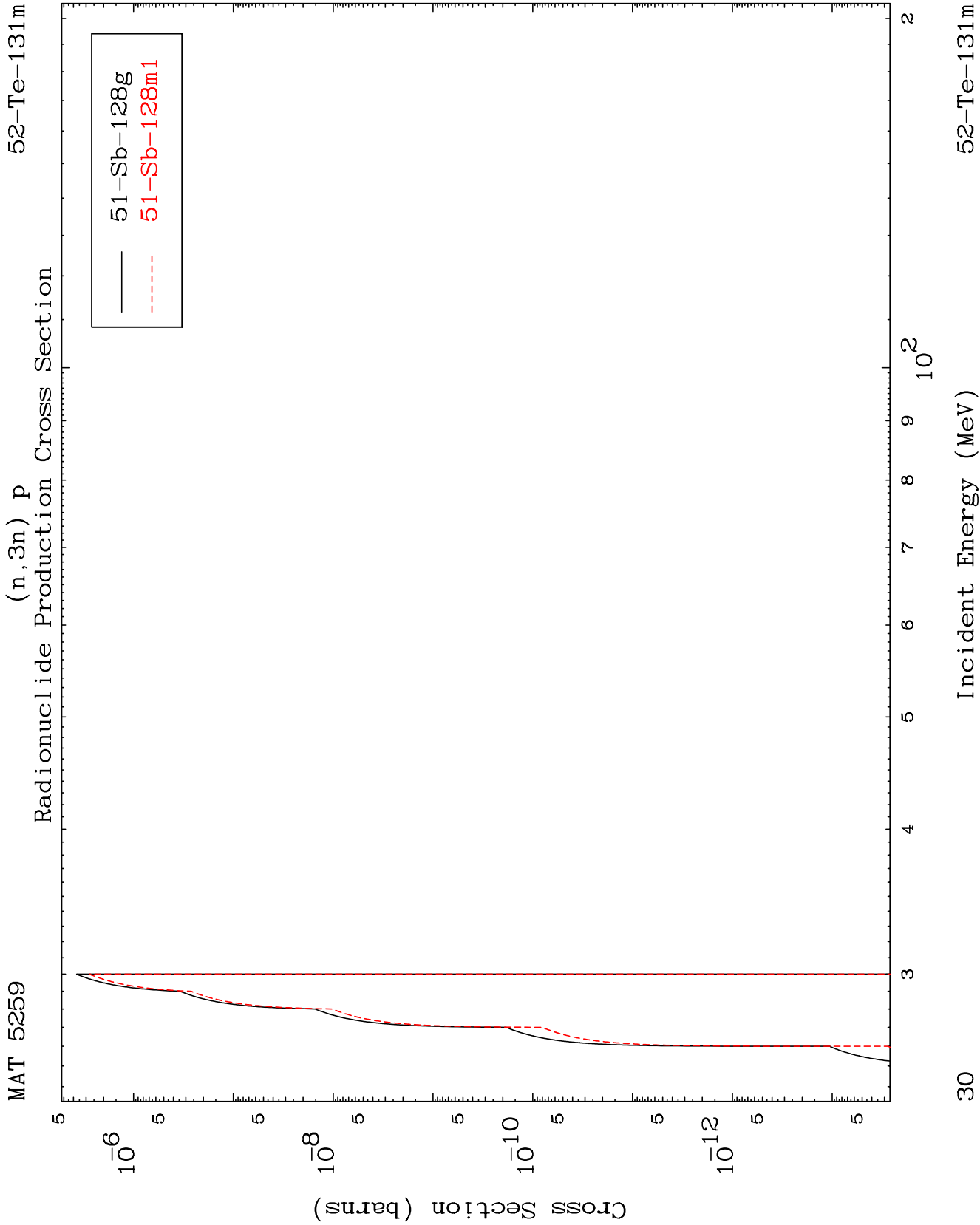


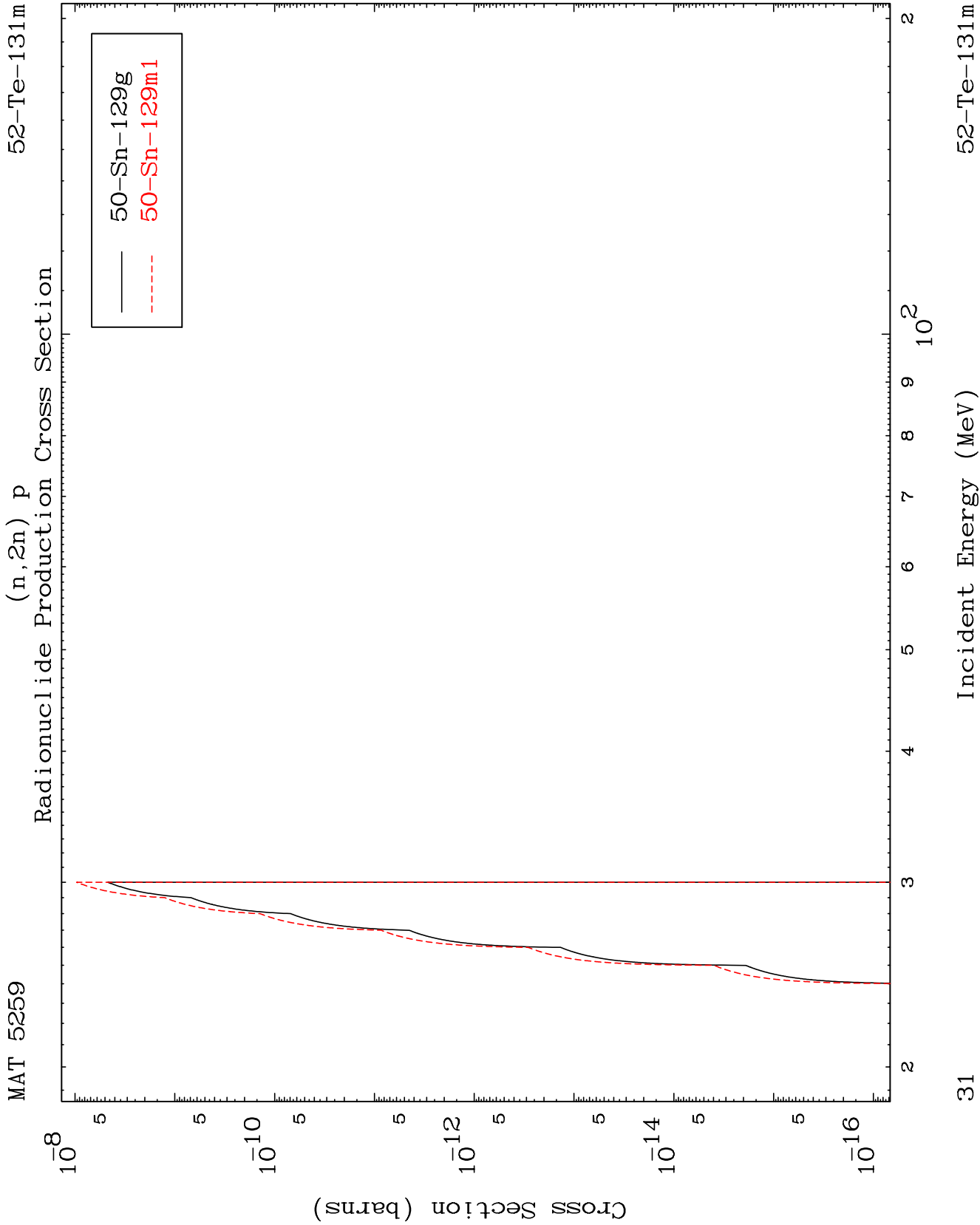
Radionuclide Production Cross Section



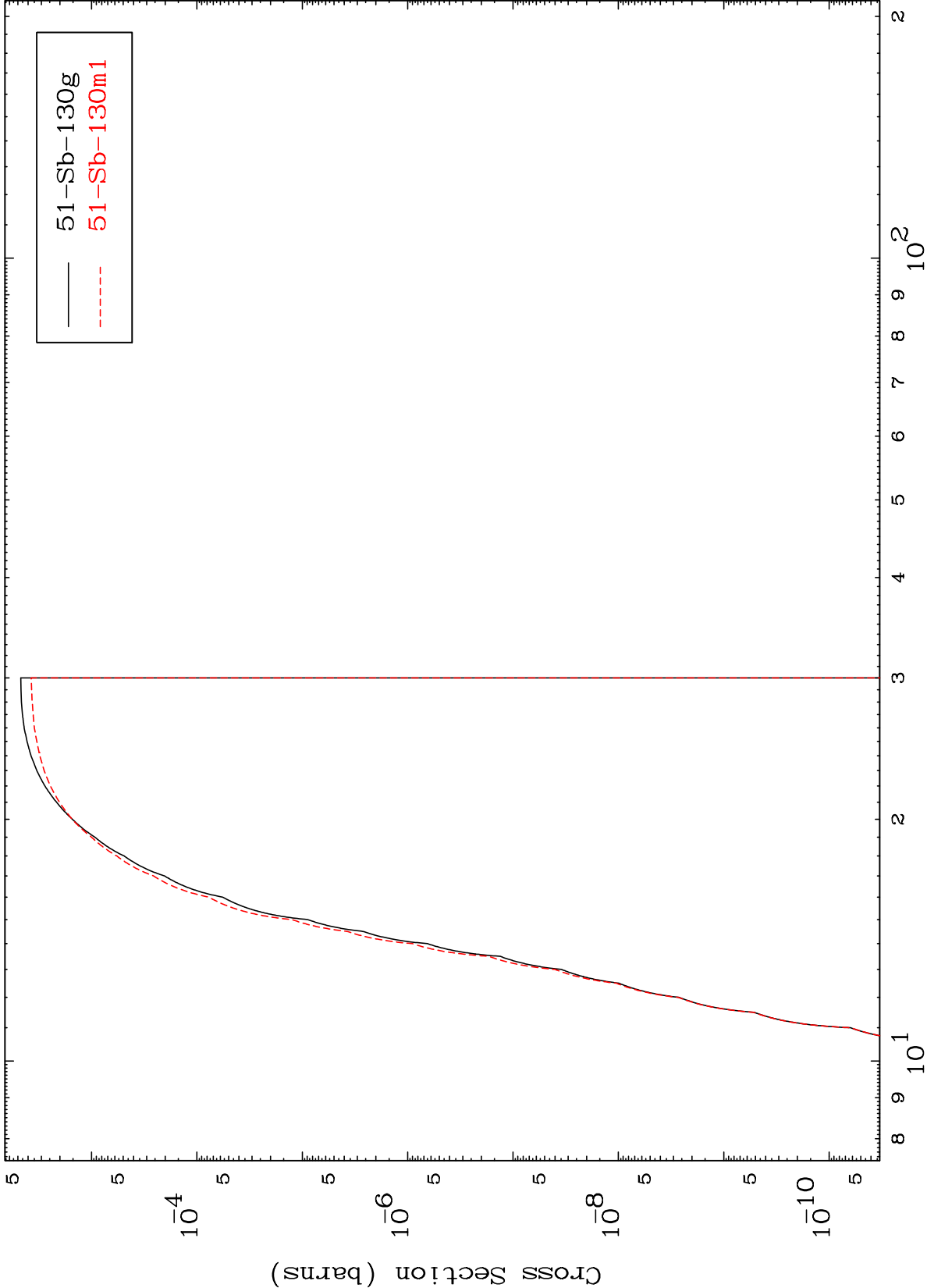
(n,2n) p
Radionuclide Production Cross Section







(n,d)
Radionuclide Production Cross Section

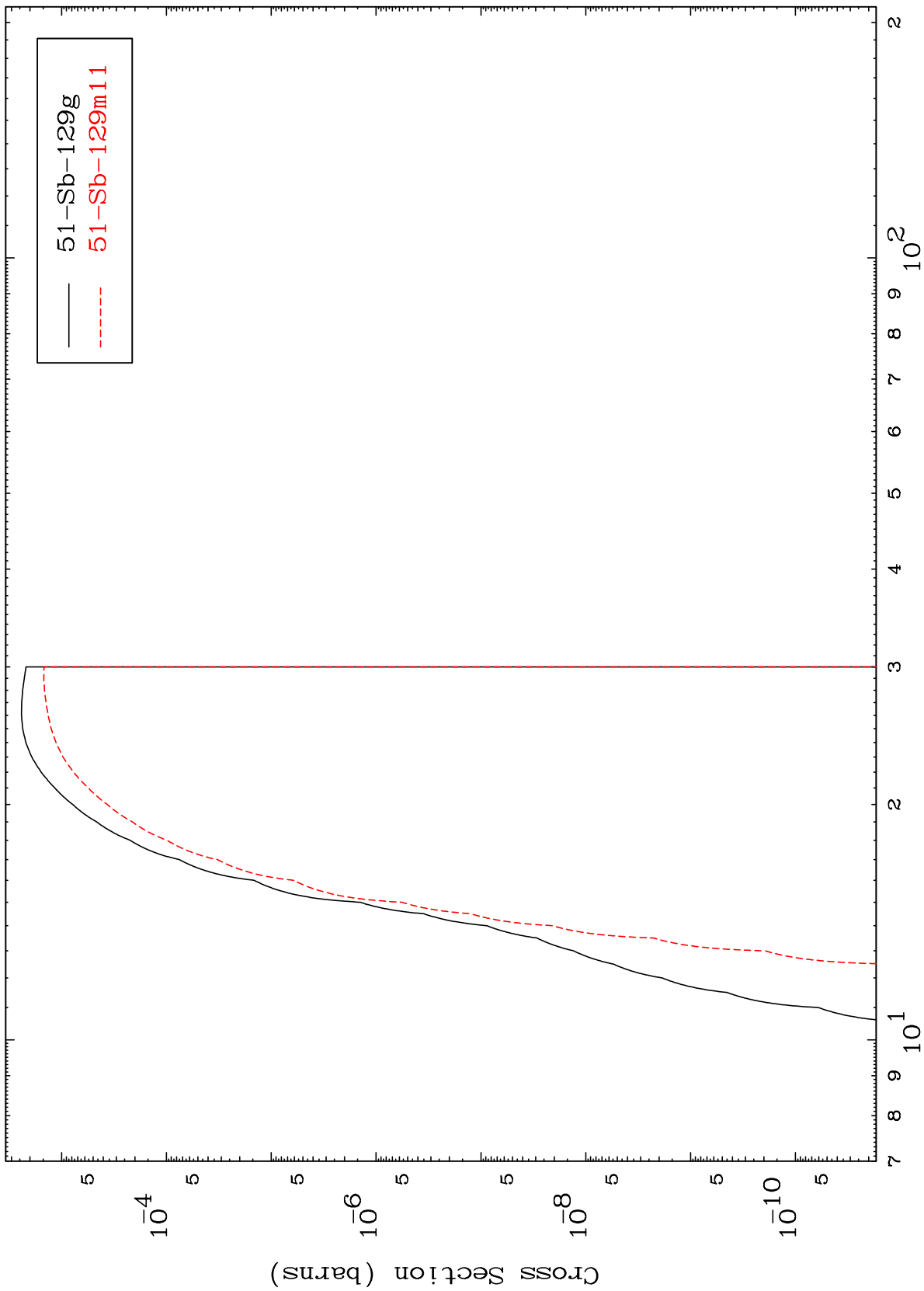


Incident Energy (MeV)

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52-Te-131m

(n,t)
Radionuclide Production Cross Section

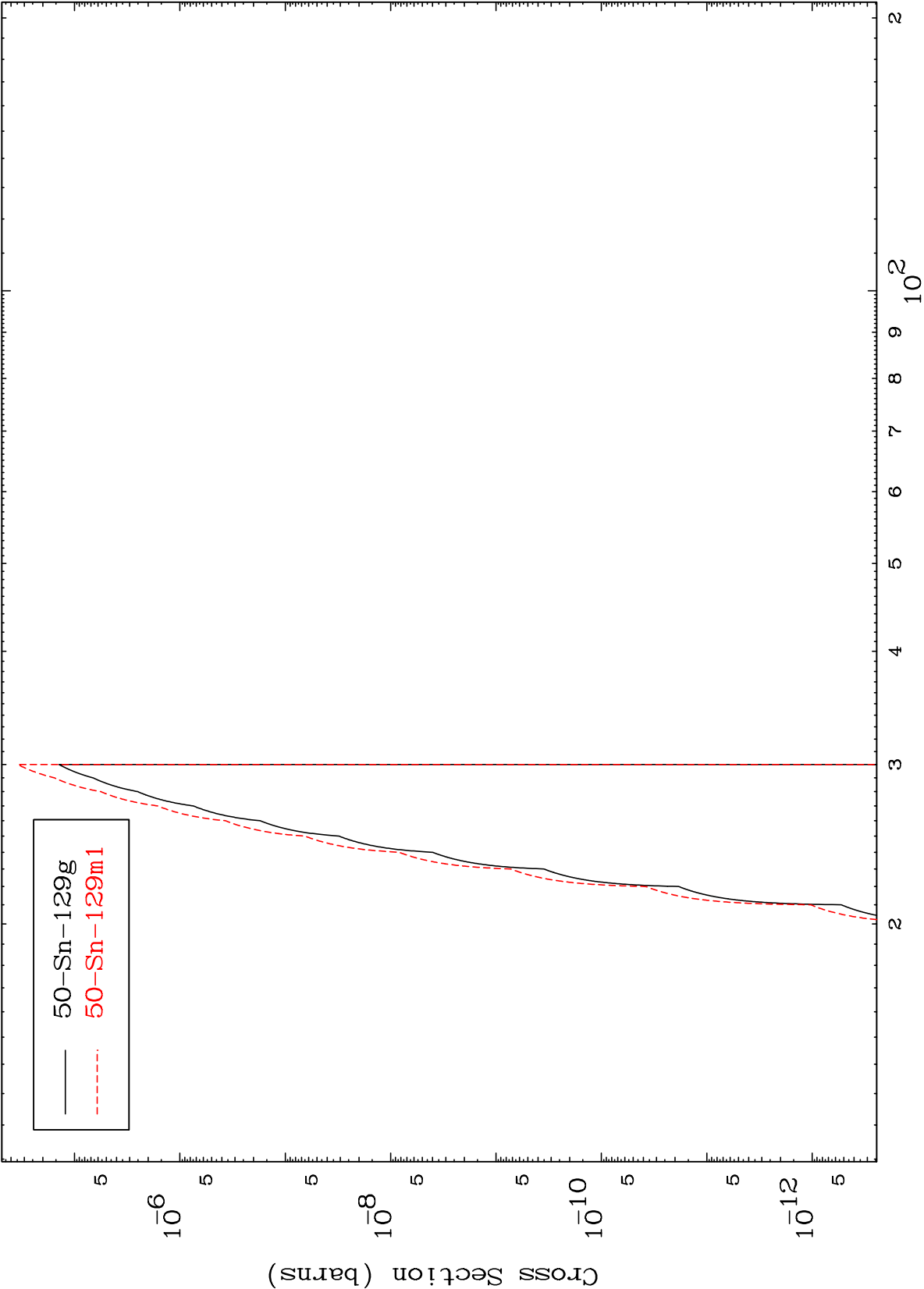


Incident Energy (MeV)

52-Te-131m

33

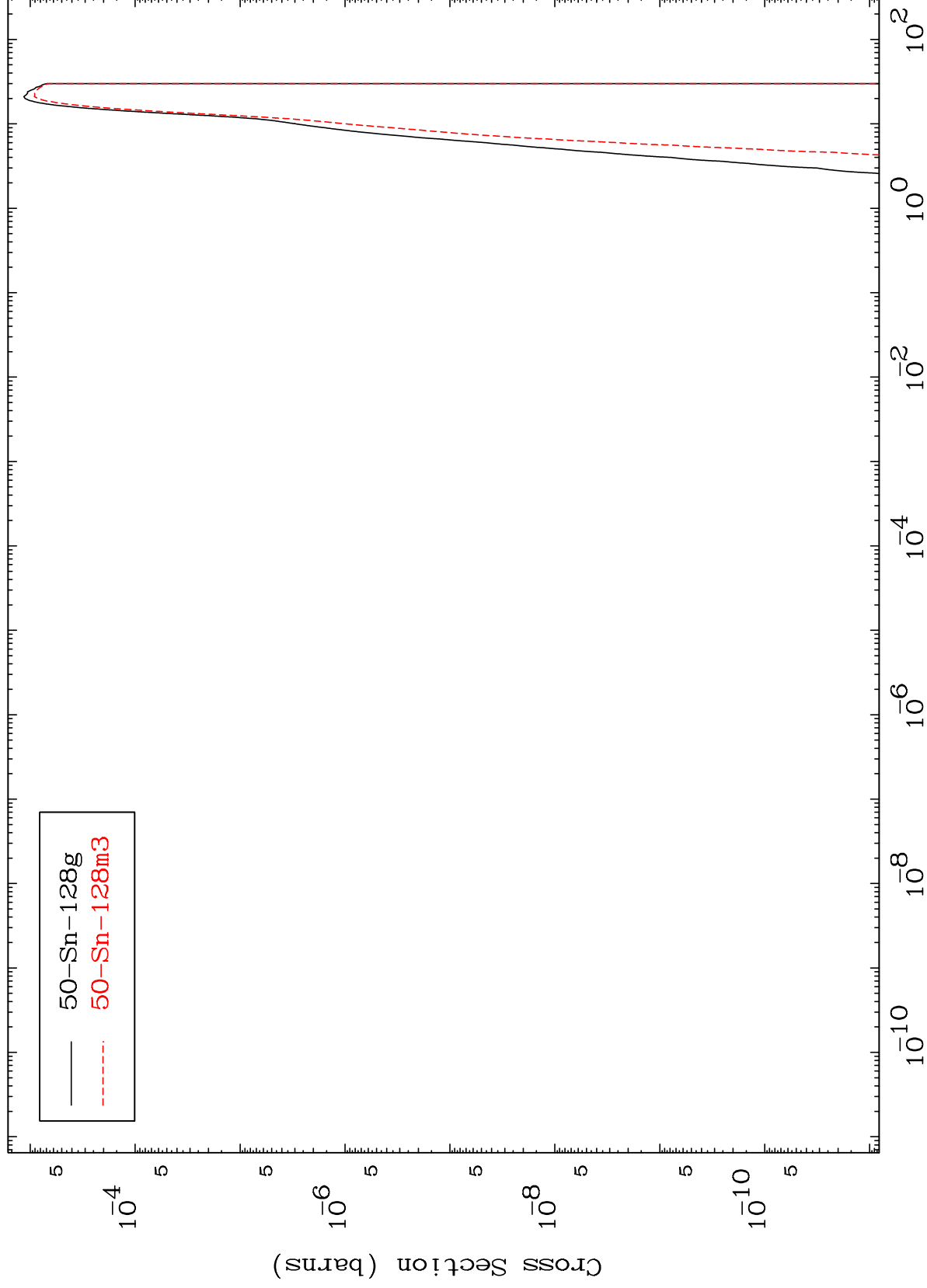
Radionuclide Production Cross Section



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52-Te-131m

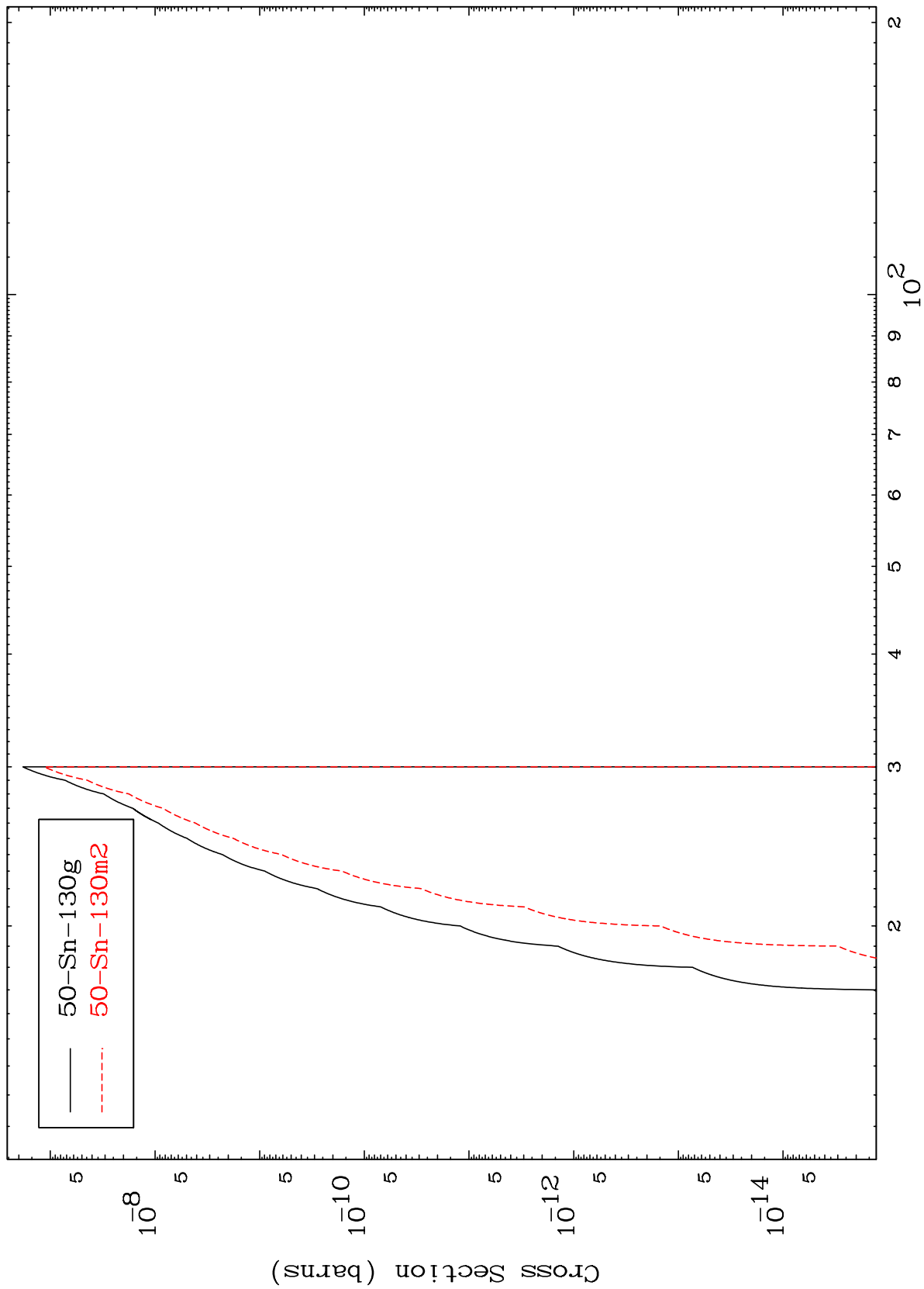
Radionuclide Production Cross Section



35

52-Te-131m

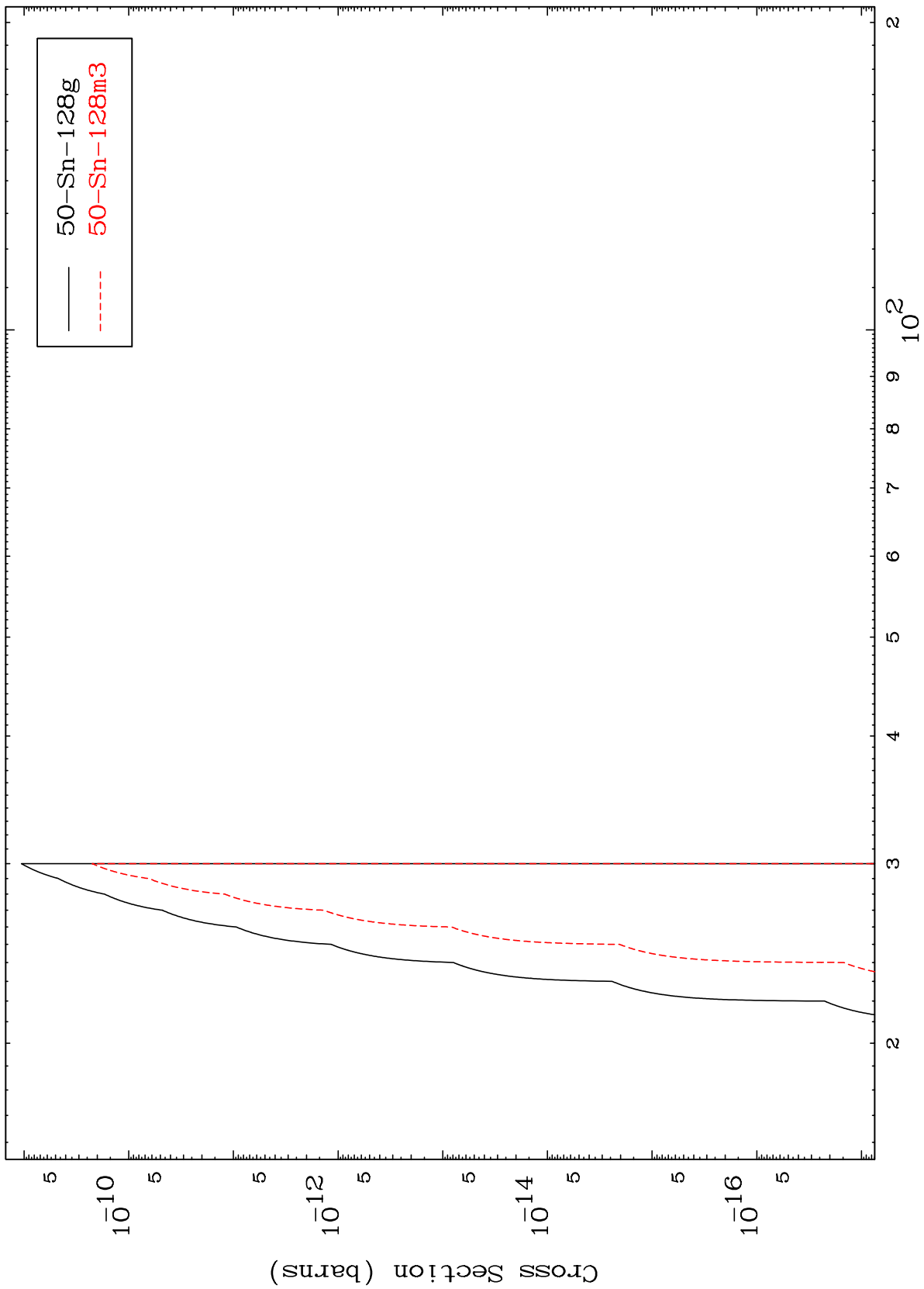
(n,2p)
Radionuclide Production Cross Section



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52-Te-131m

(n,p) t
Radionuclide Production Cross Section



52-Te-131m

Incident Energy (MeV)

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