

Program EVALPLOT
(Version 2017-1)

by

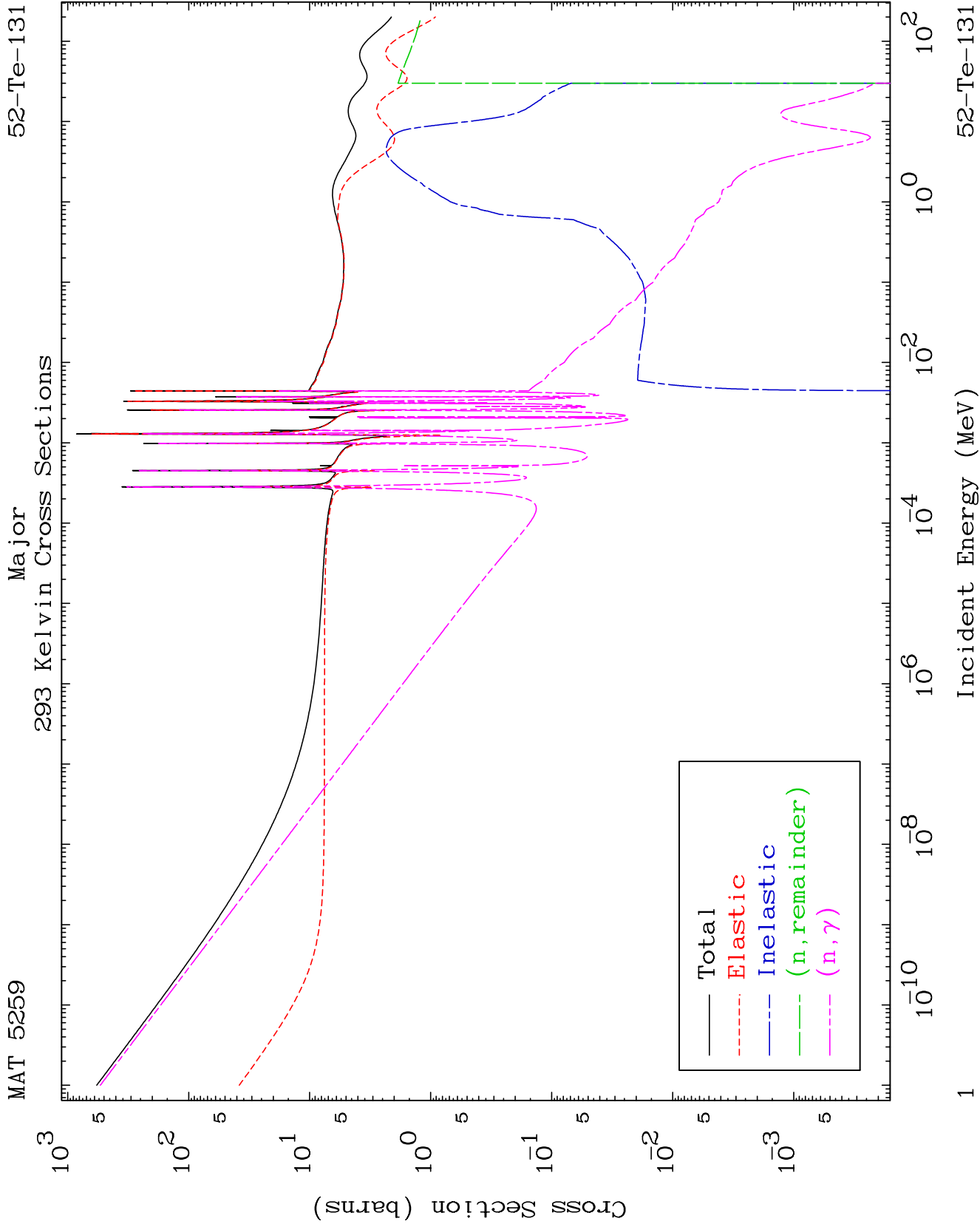
Dermott E. Cullen
(Present Contact Information)

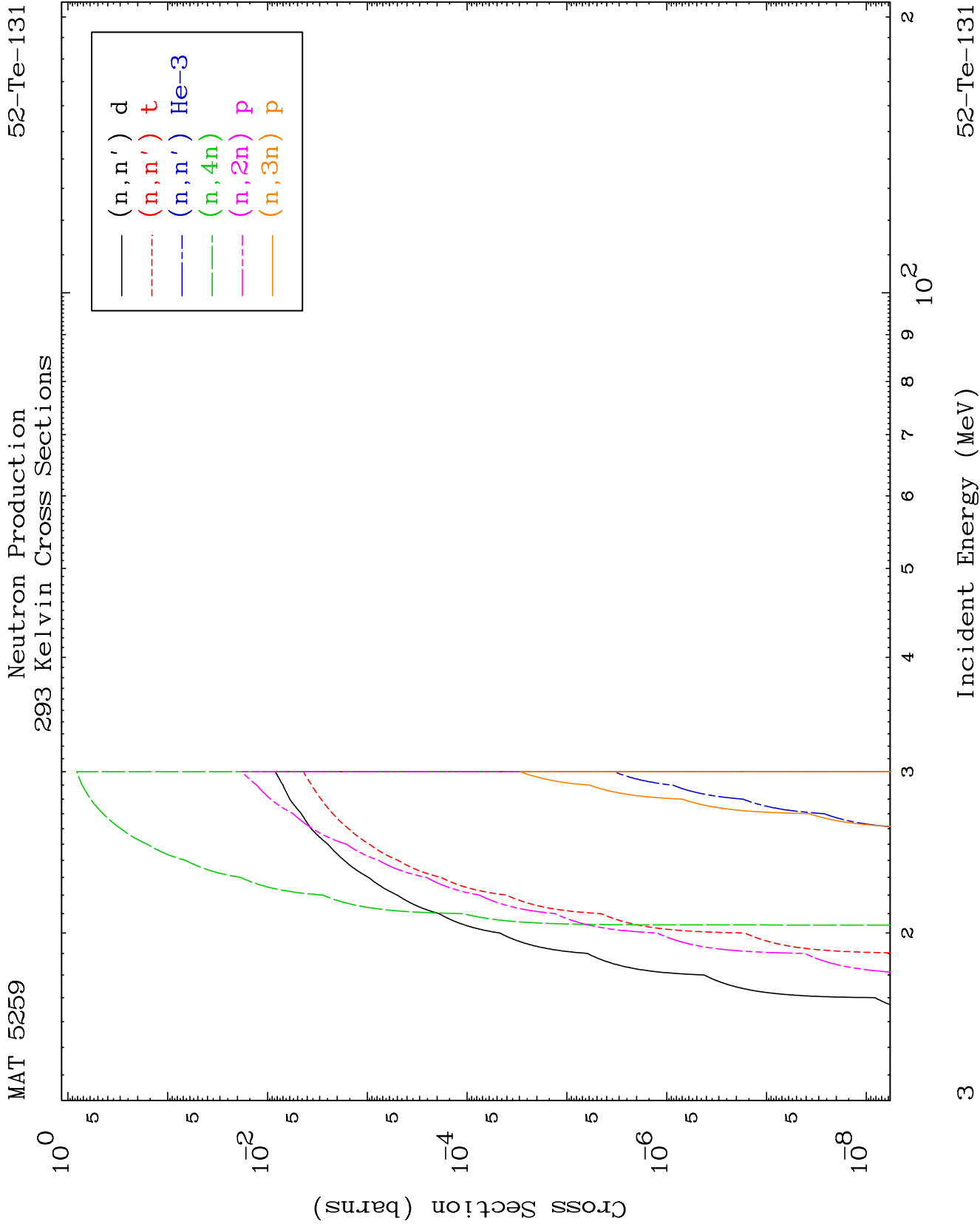
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Livermore, CA 94550
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Tele: 925-443-1911

E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

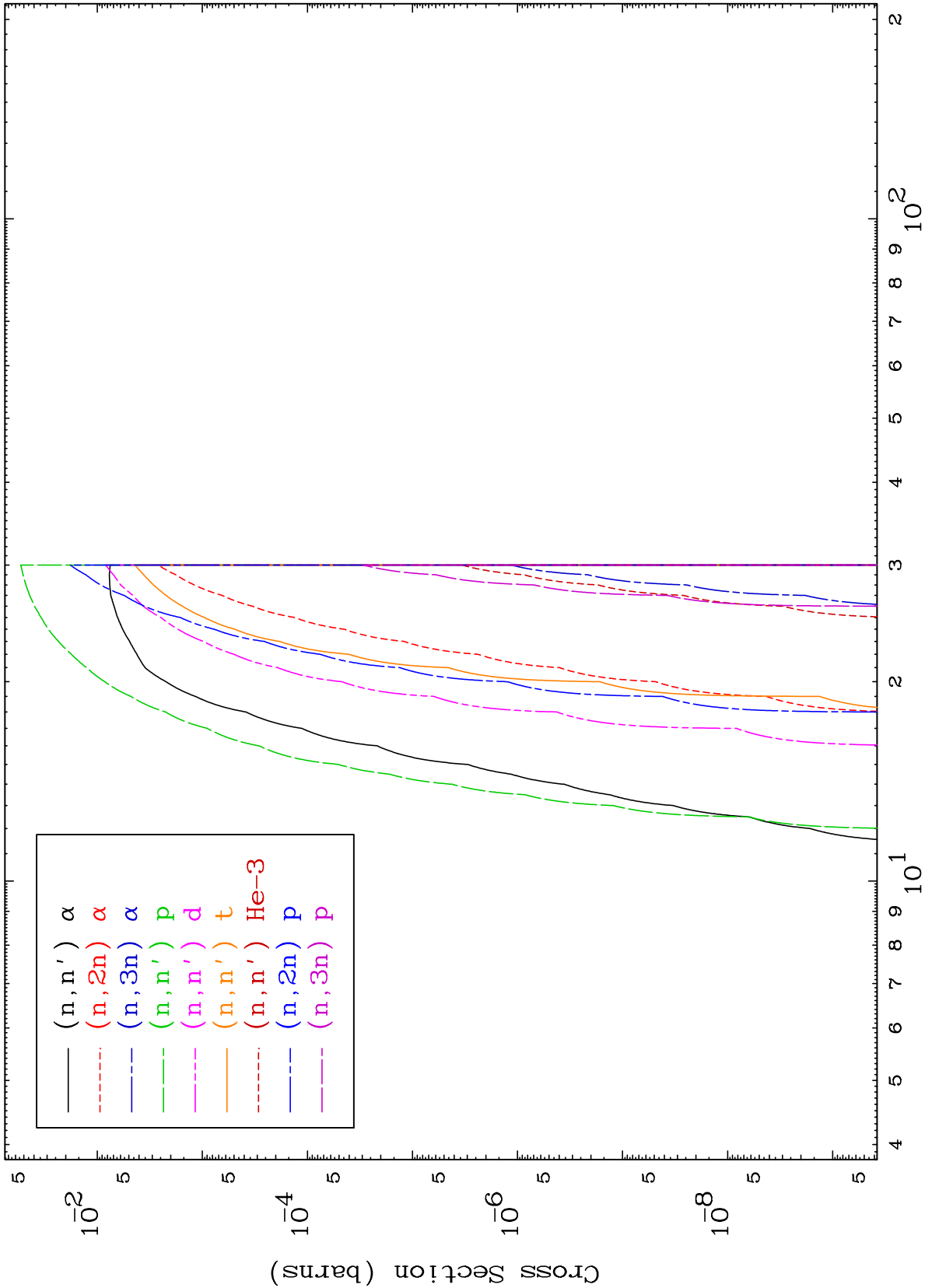




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Charged Particle
293 Kelvin Cross Sections

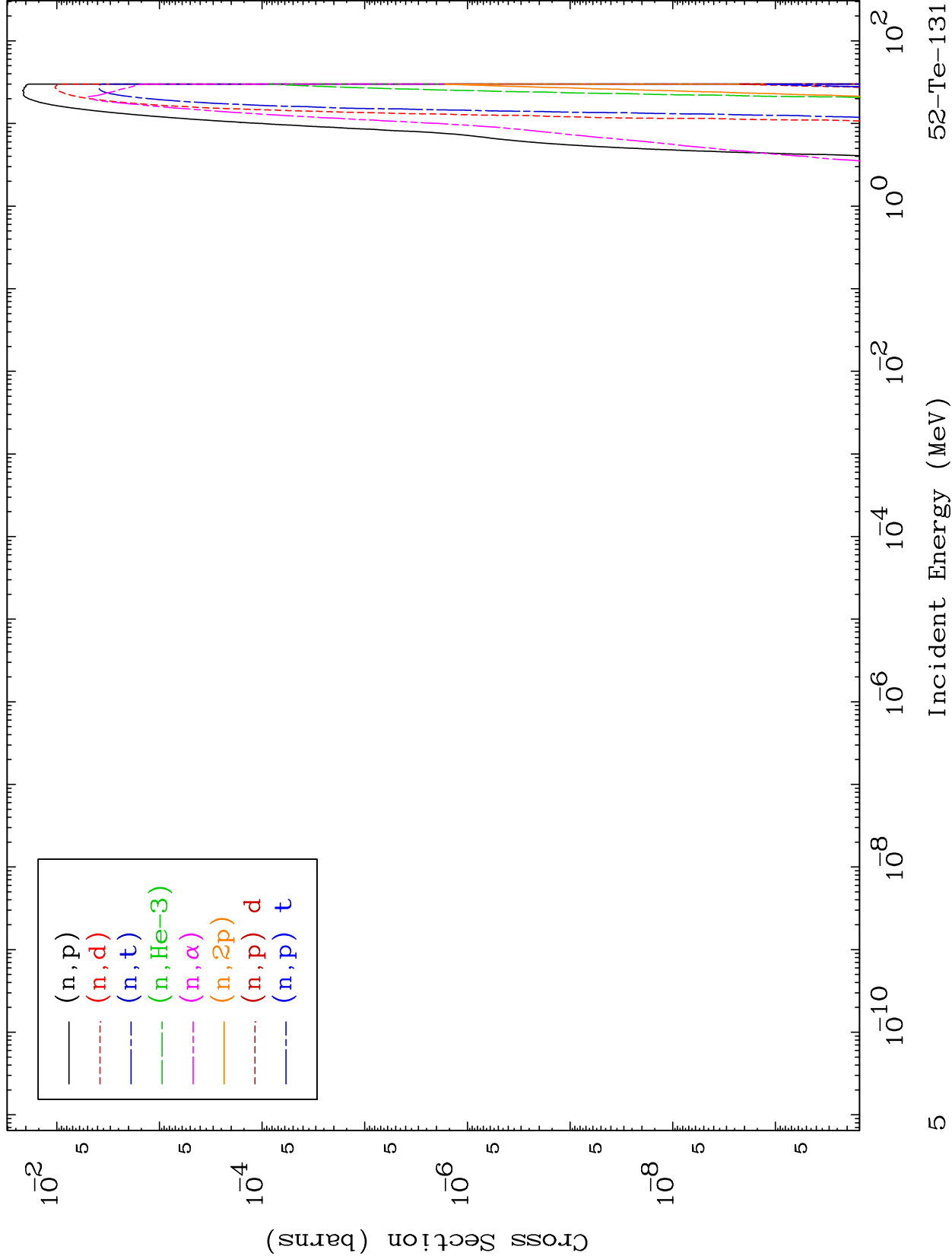
52-Te-131

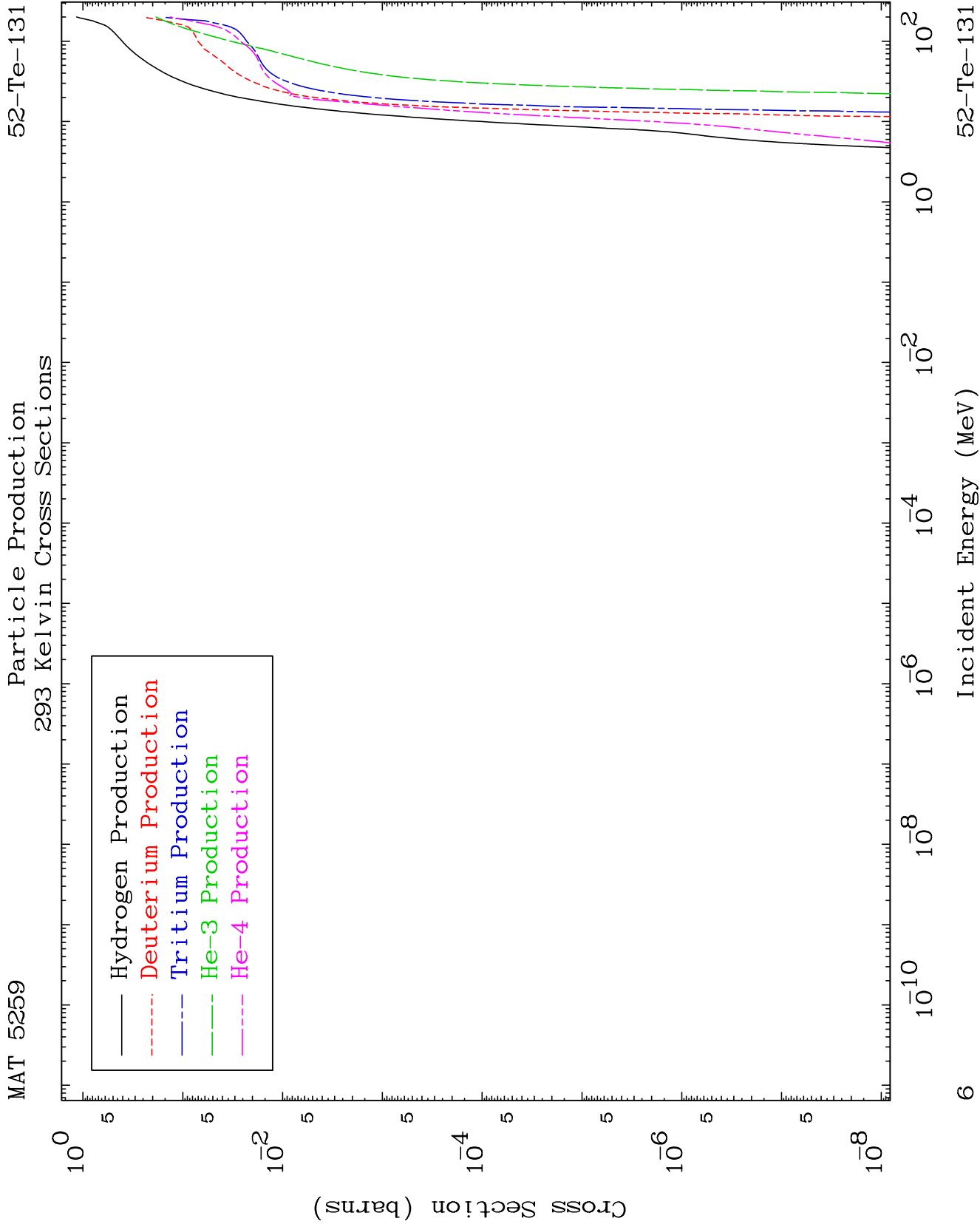


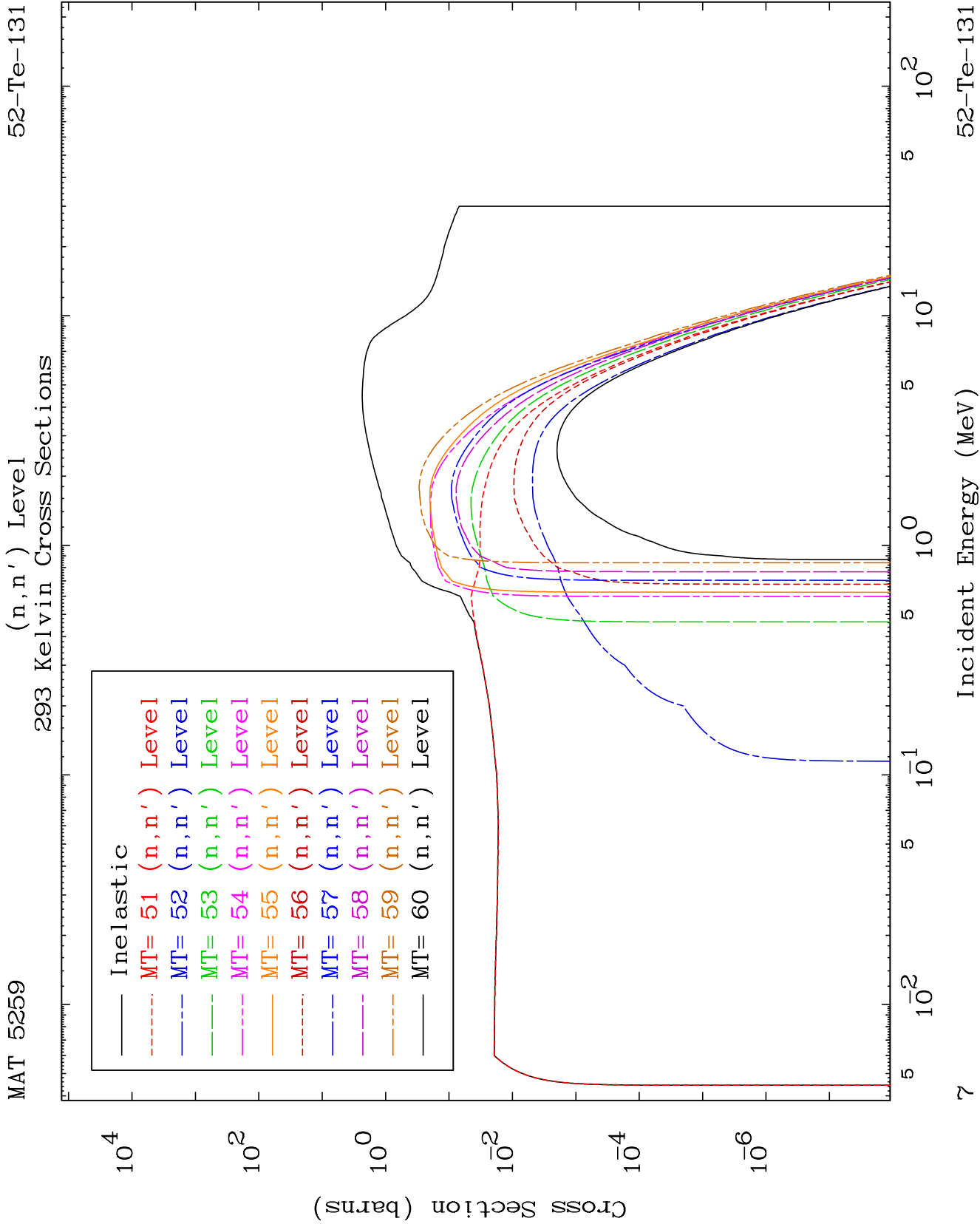
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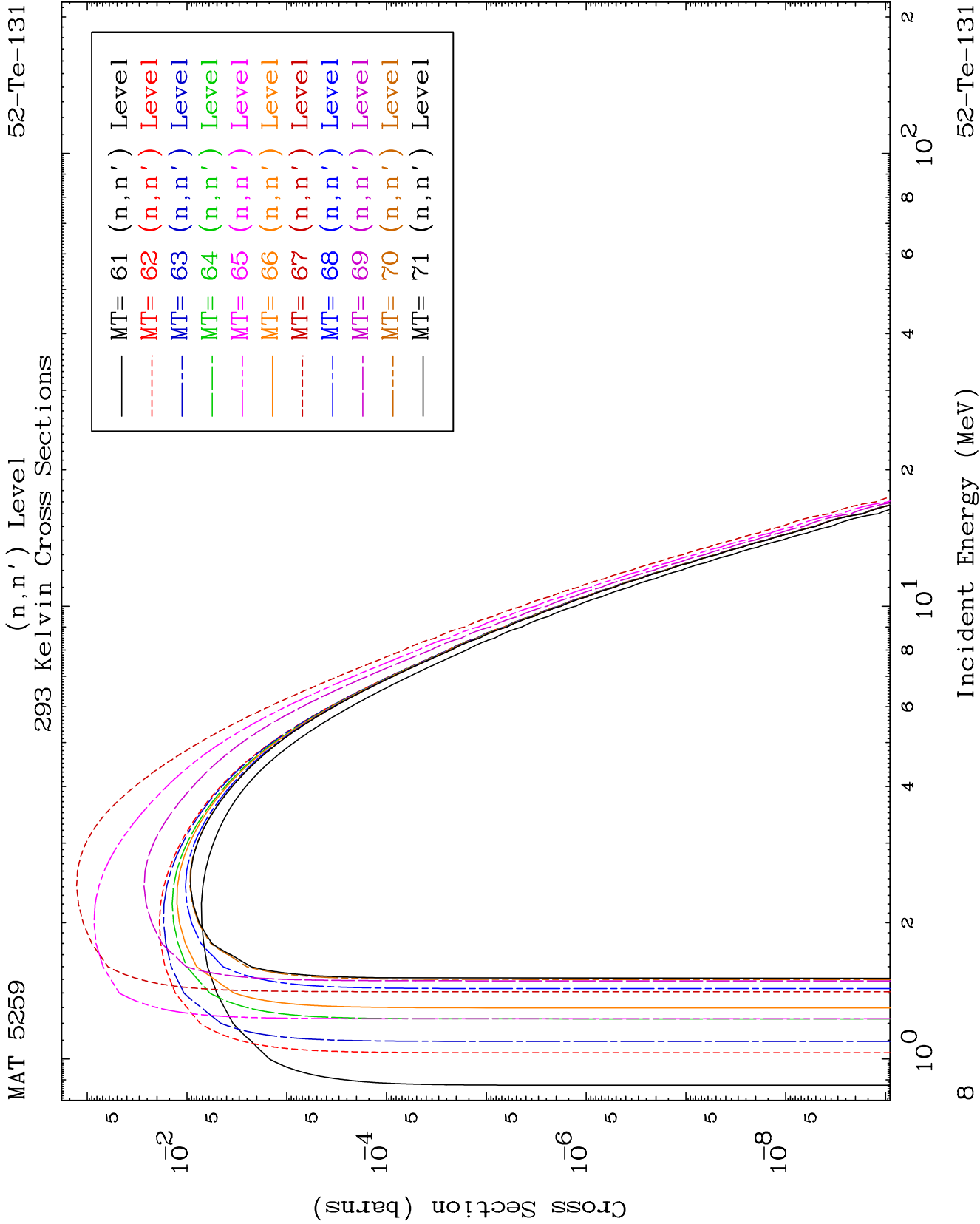
Charged Particle
293 Kelvin Cross Sections

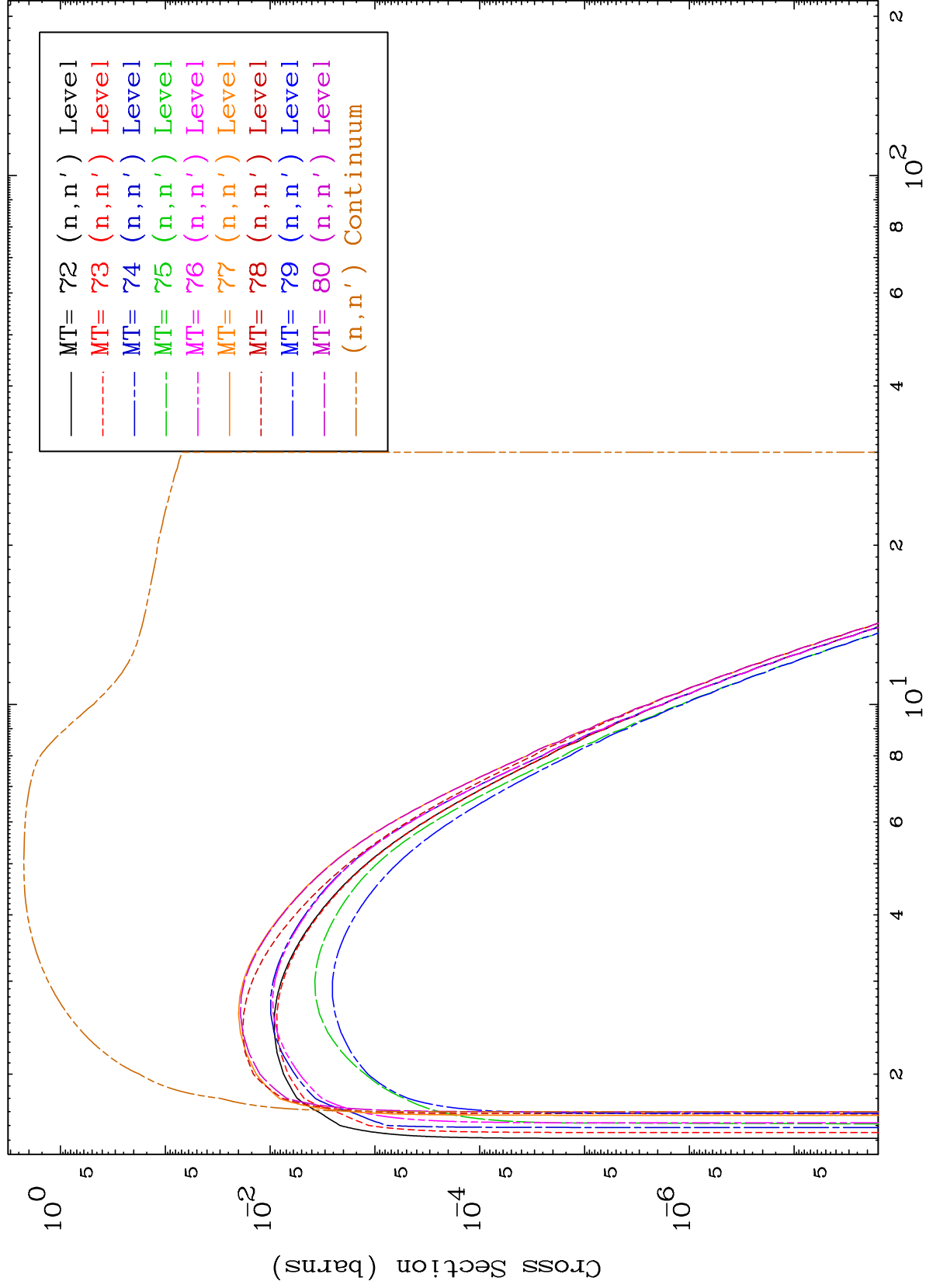
52-Te-131







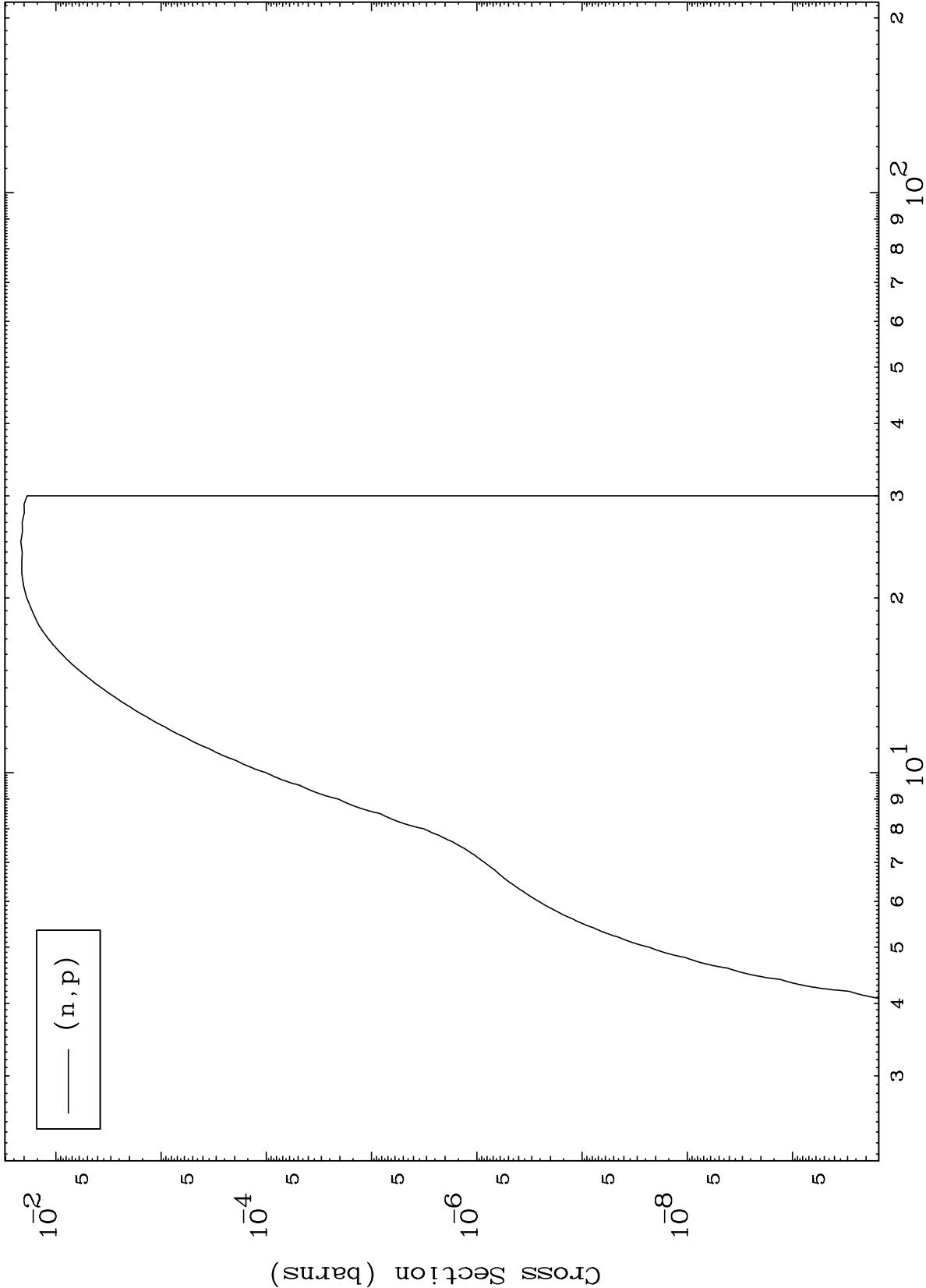




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(n,p) Levels
293 Kelvin Cross Sections

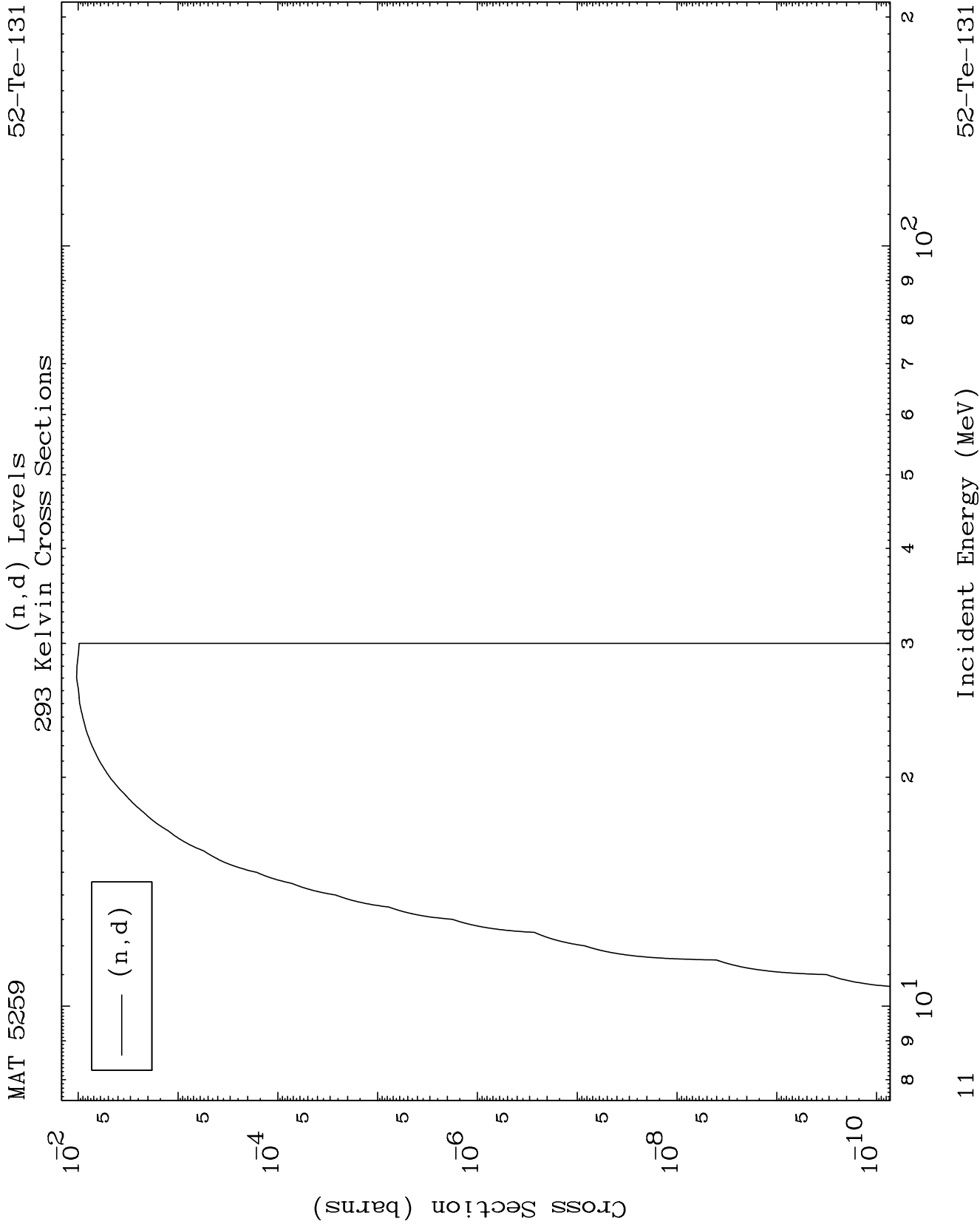
52-Te-131

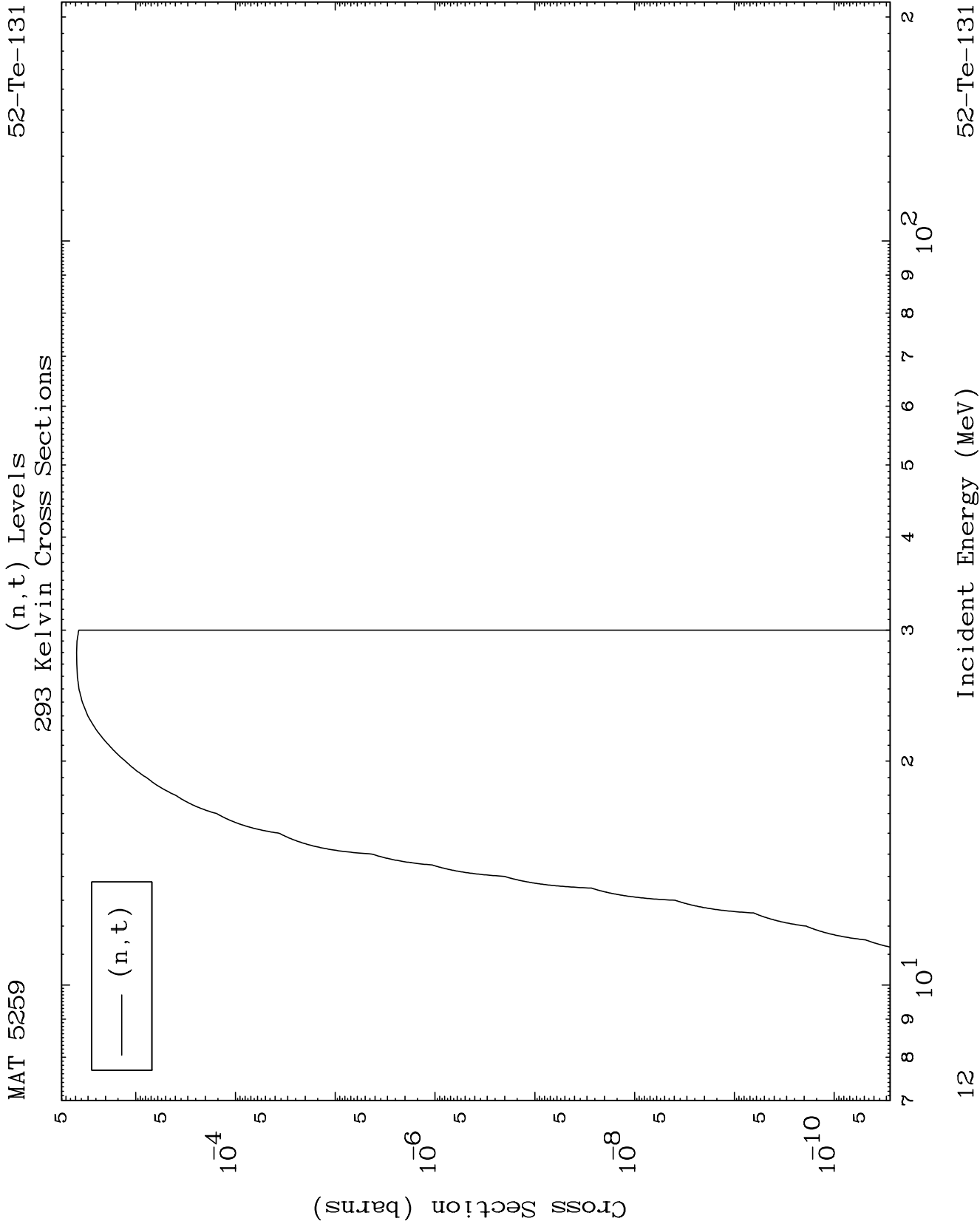


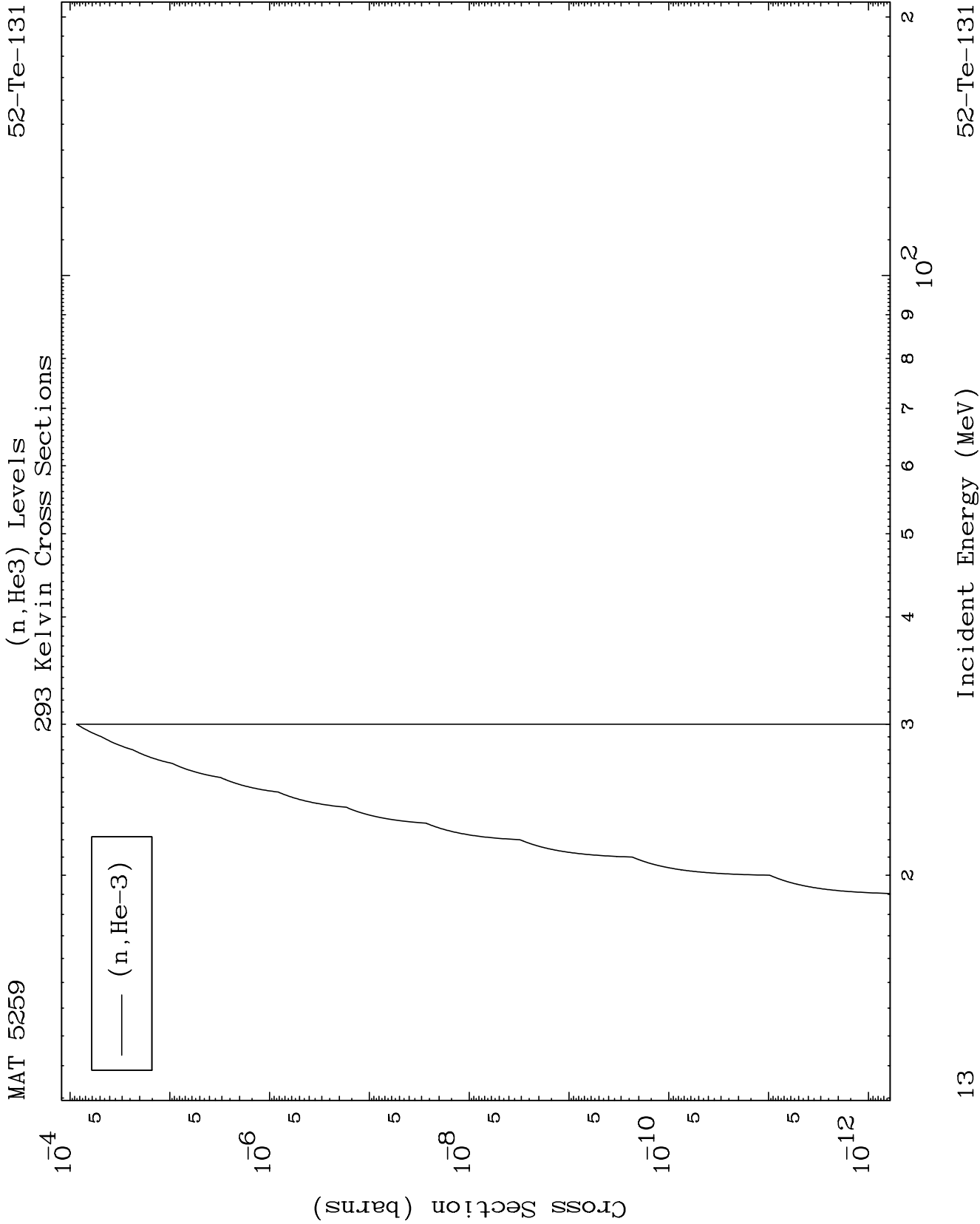
10

Incident Energy (MeV)

52-Te-131



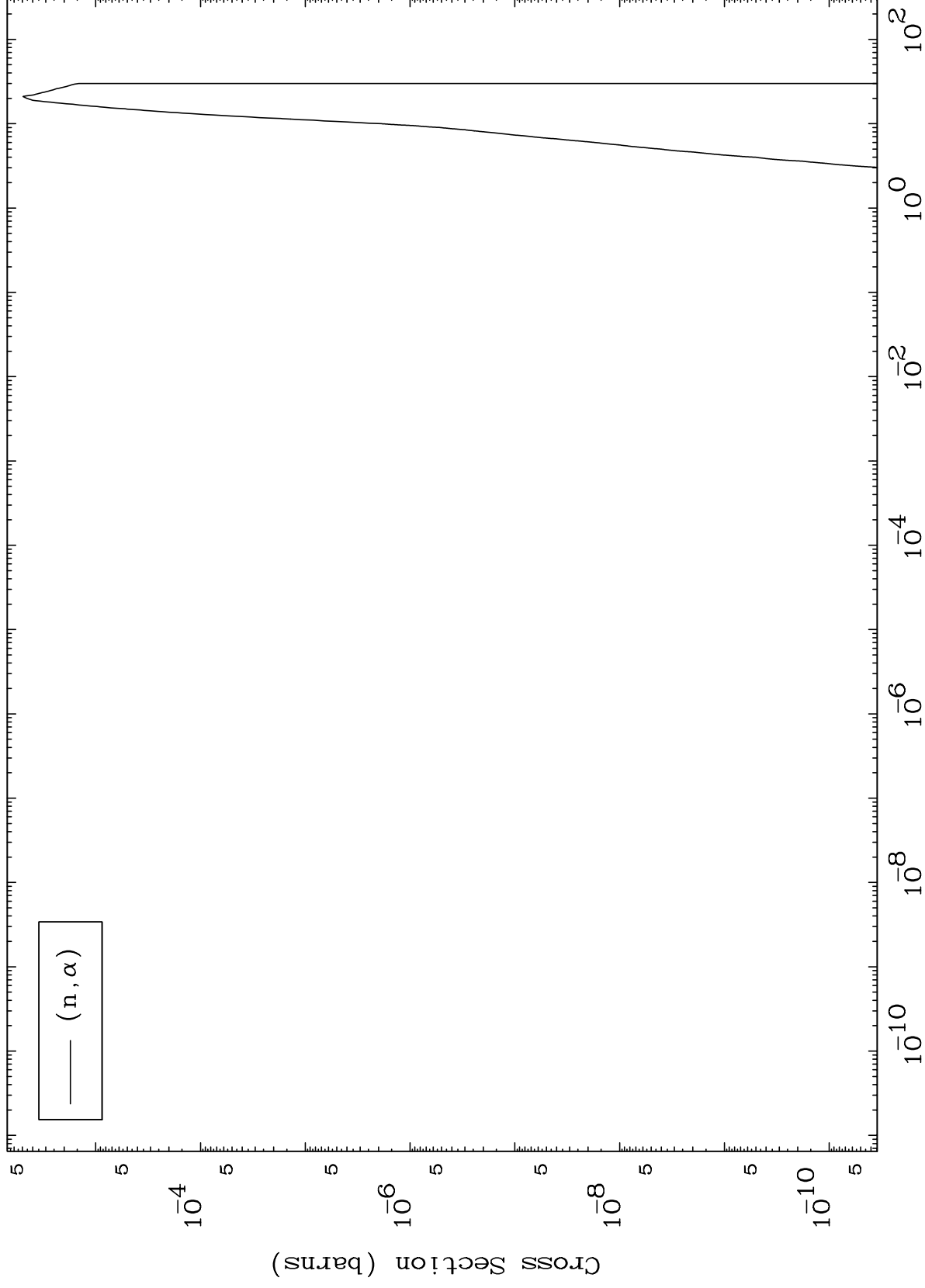




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(n, α) Levels
293 Kelvin Cross Sections

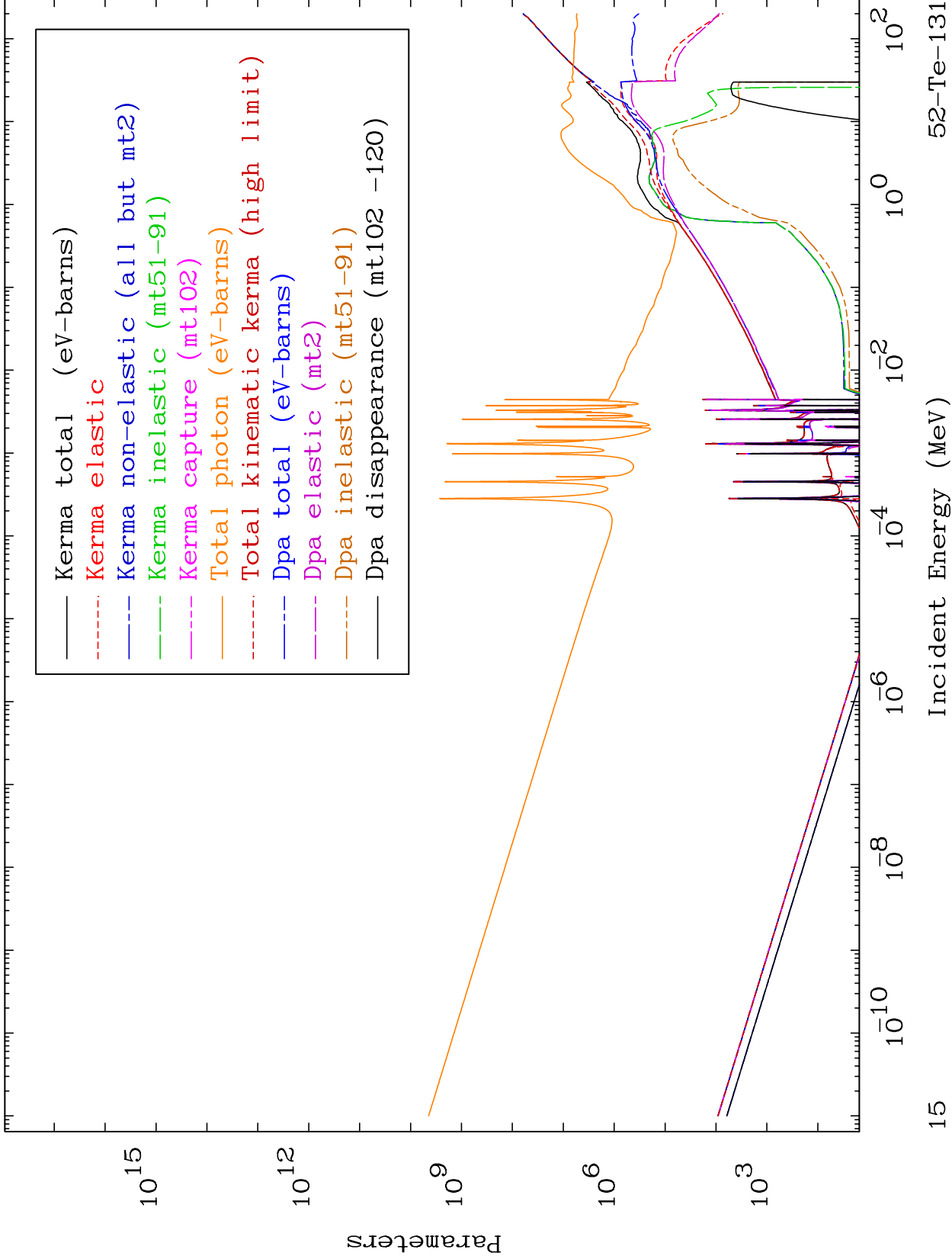
52-Te-131

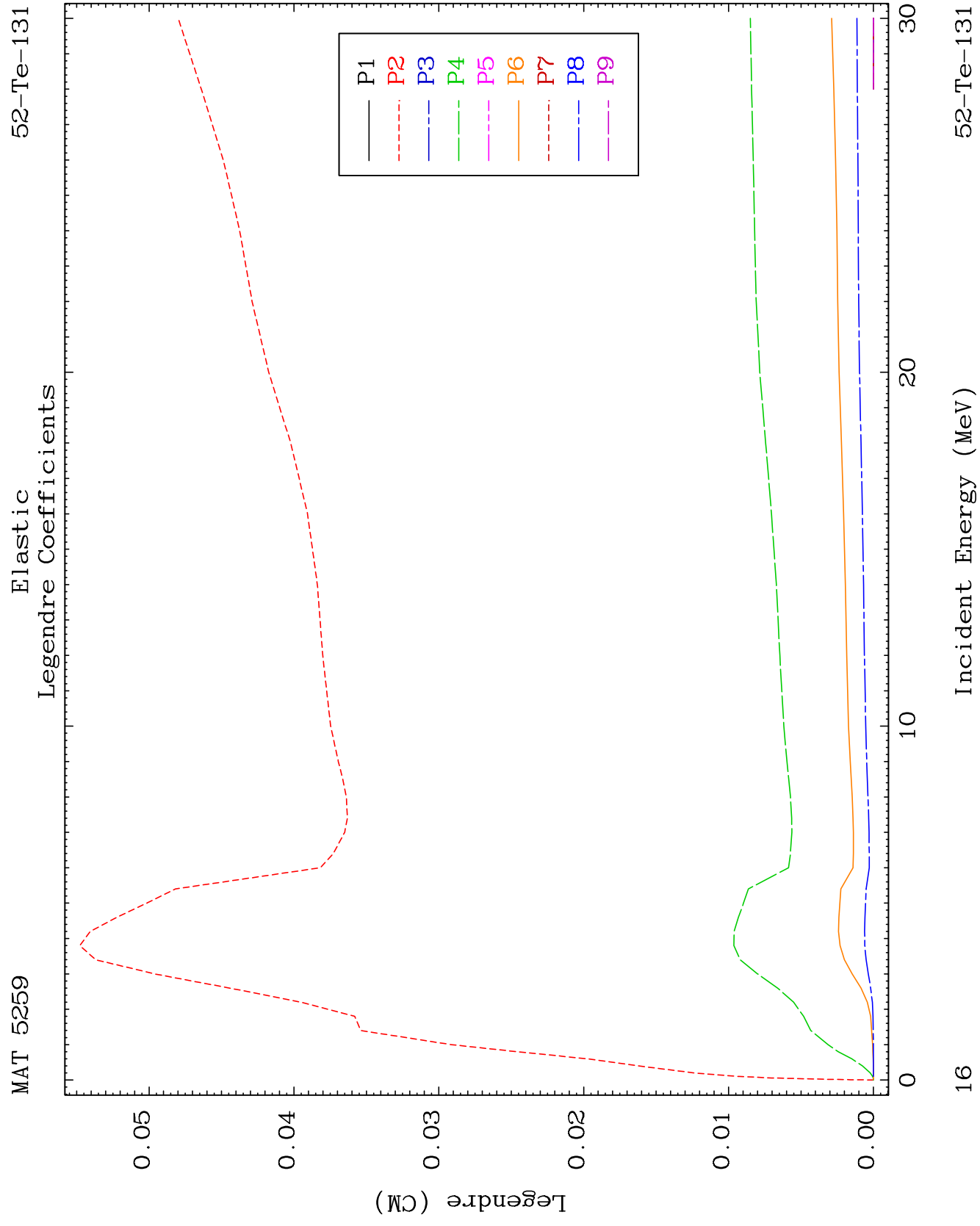


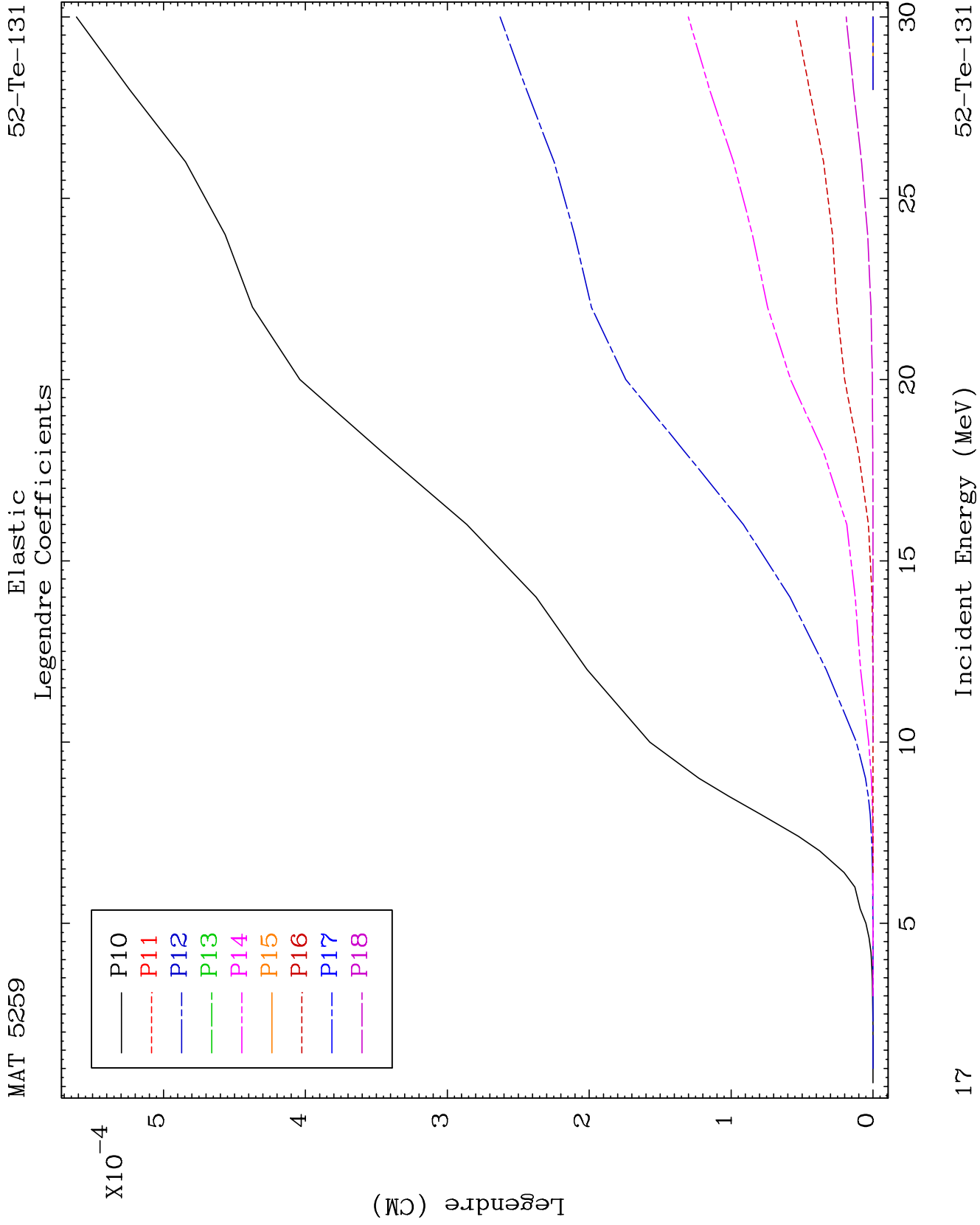
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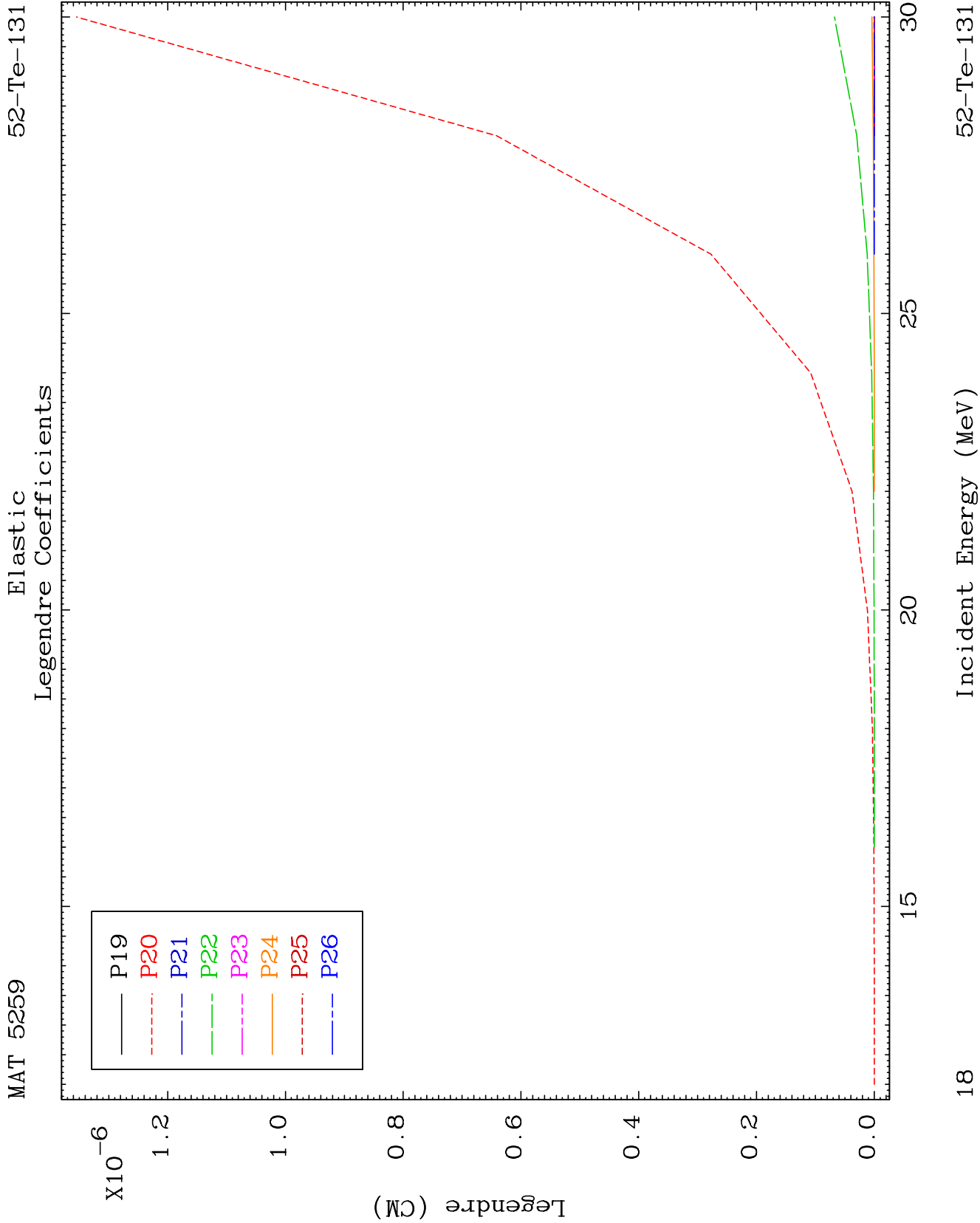
Incident Energy (MeV)

52-Te-131





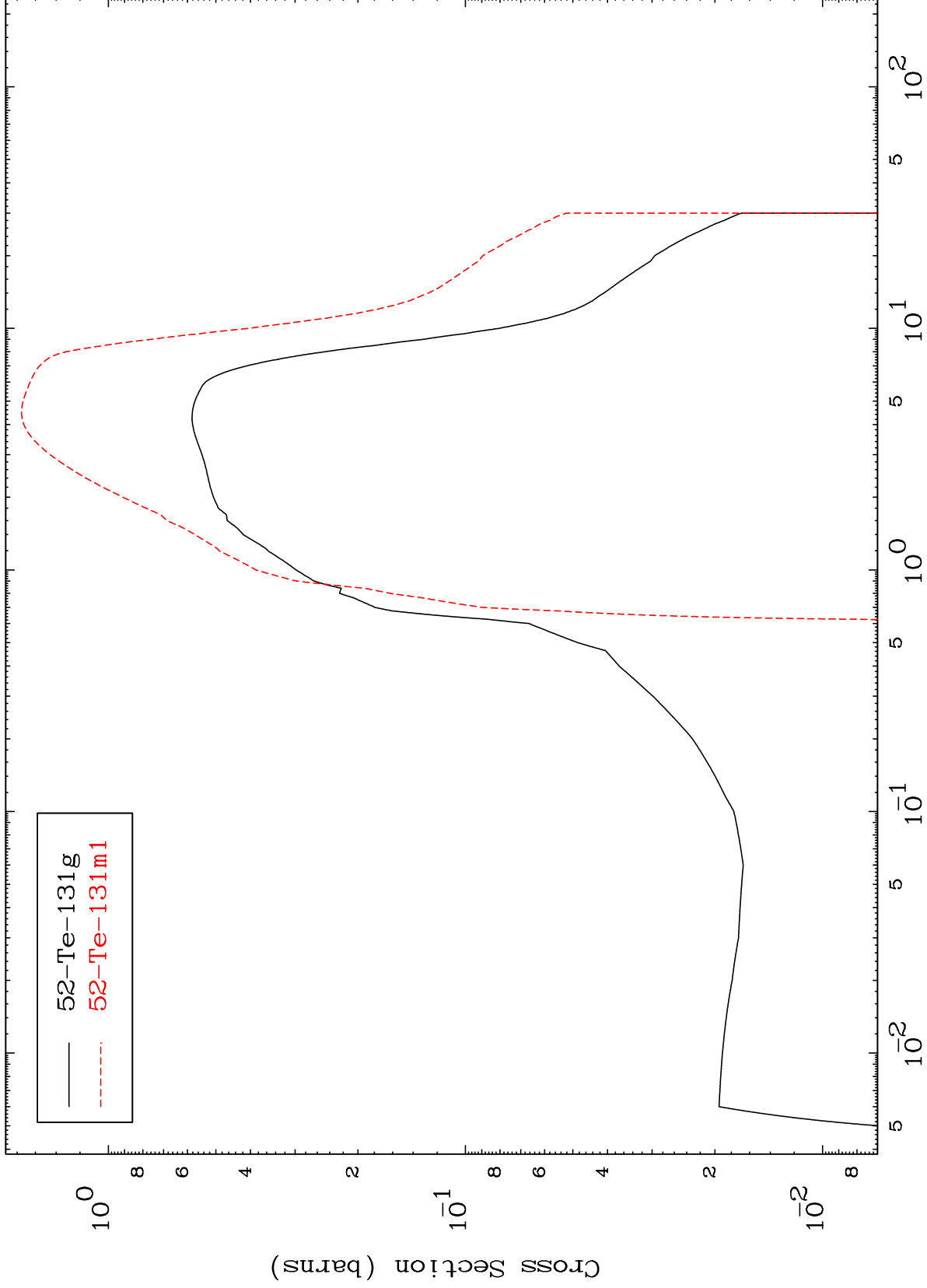




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52-Te-131

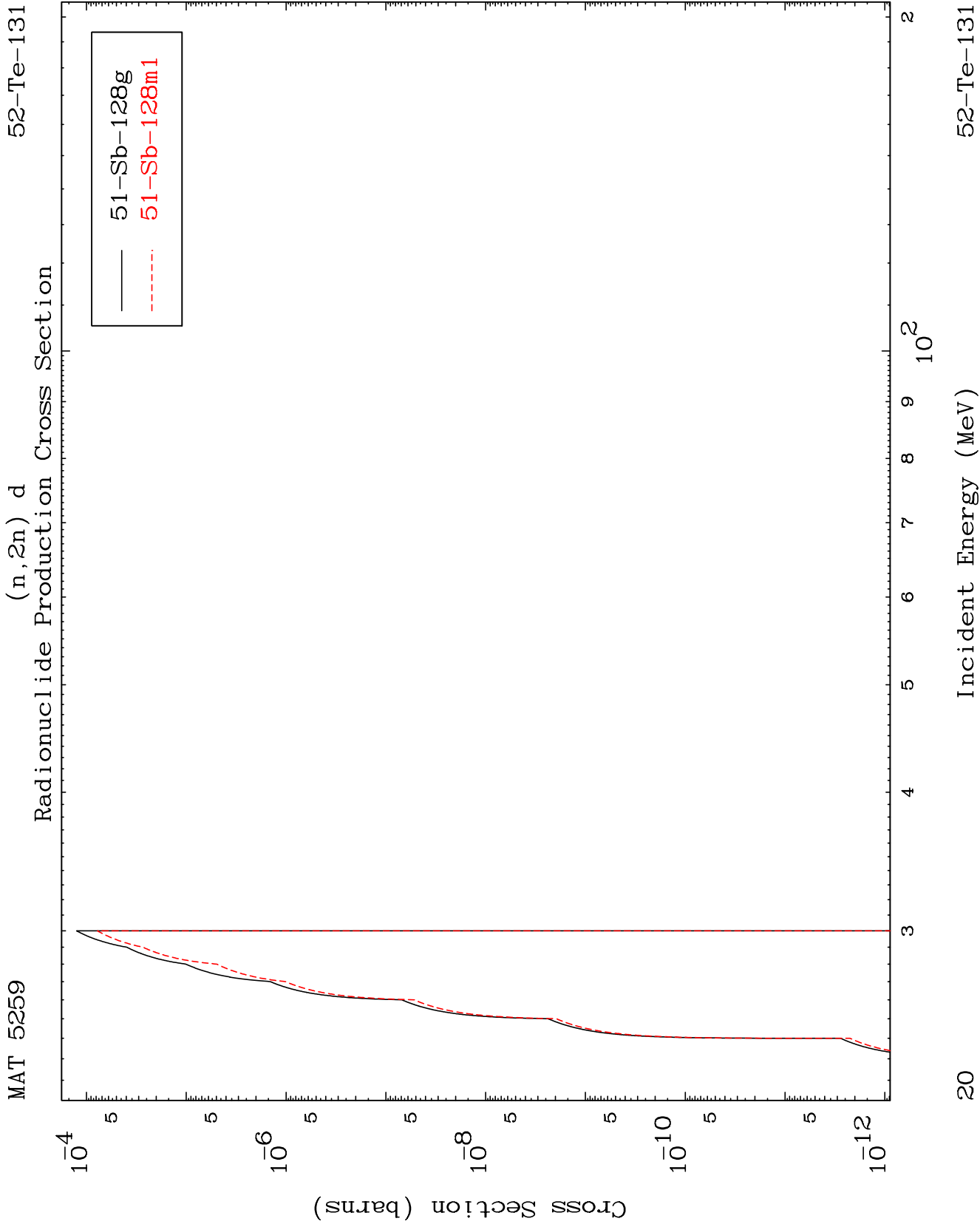
Inelastic
Radionuclide Production Cross Section

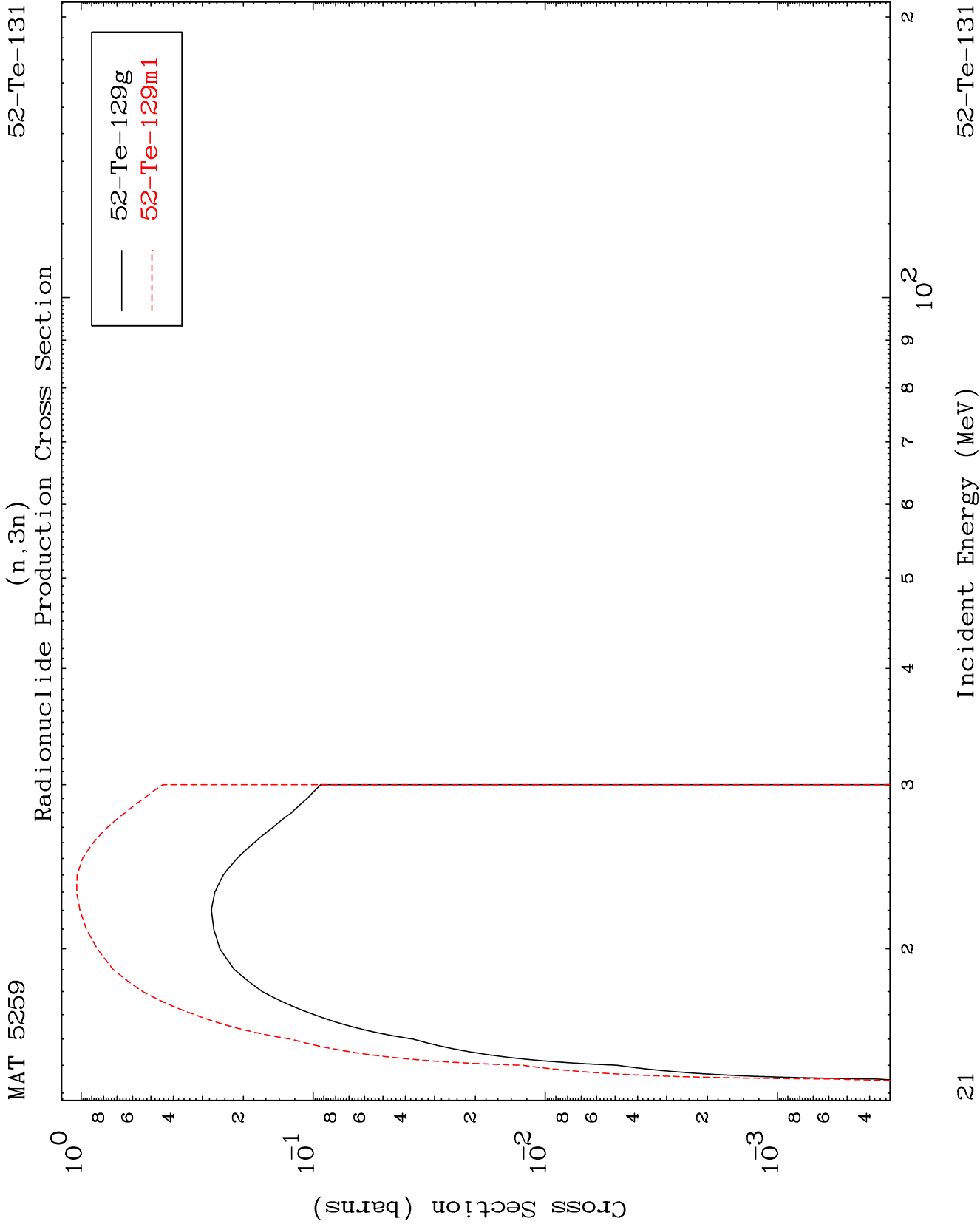


52-Te-131

Incident Energy (MeV)

19

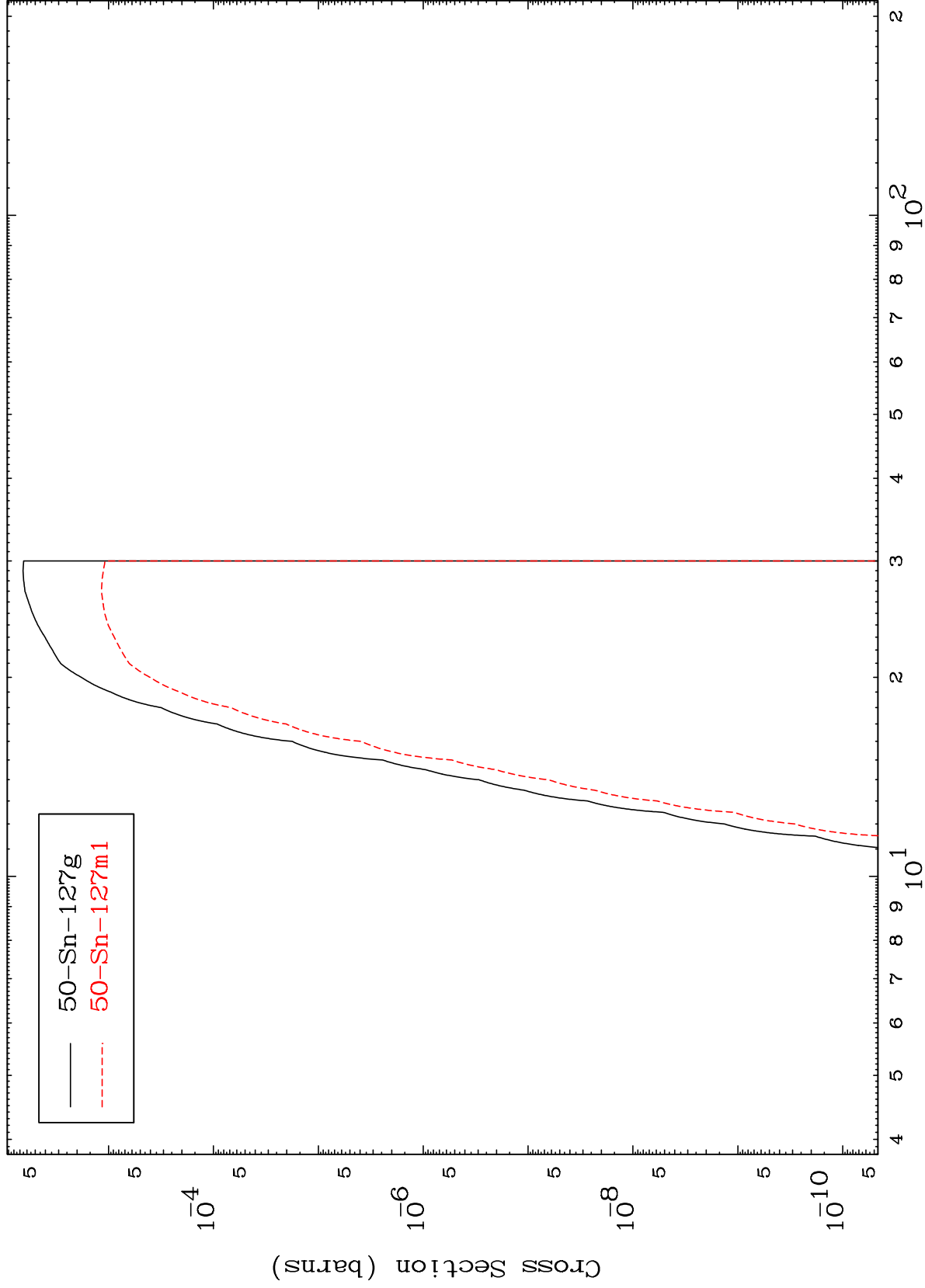




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52-Te-131

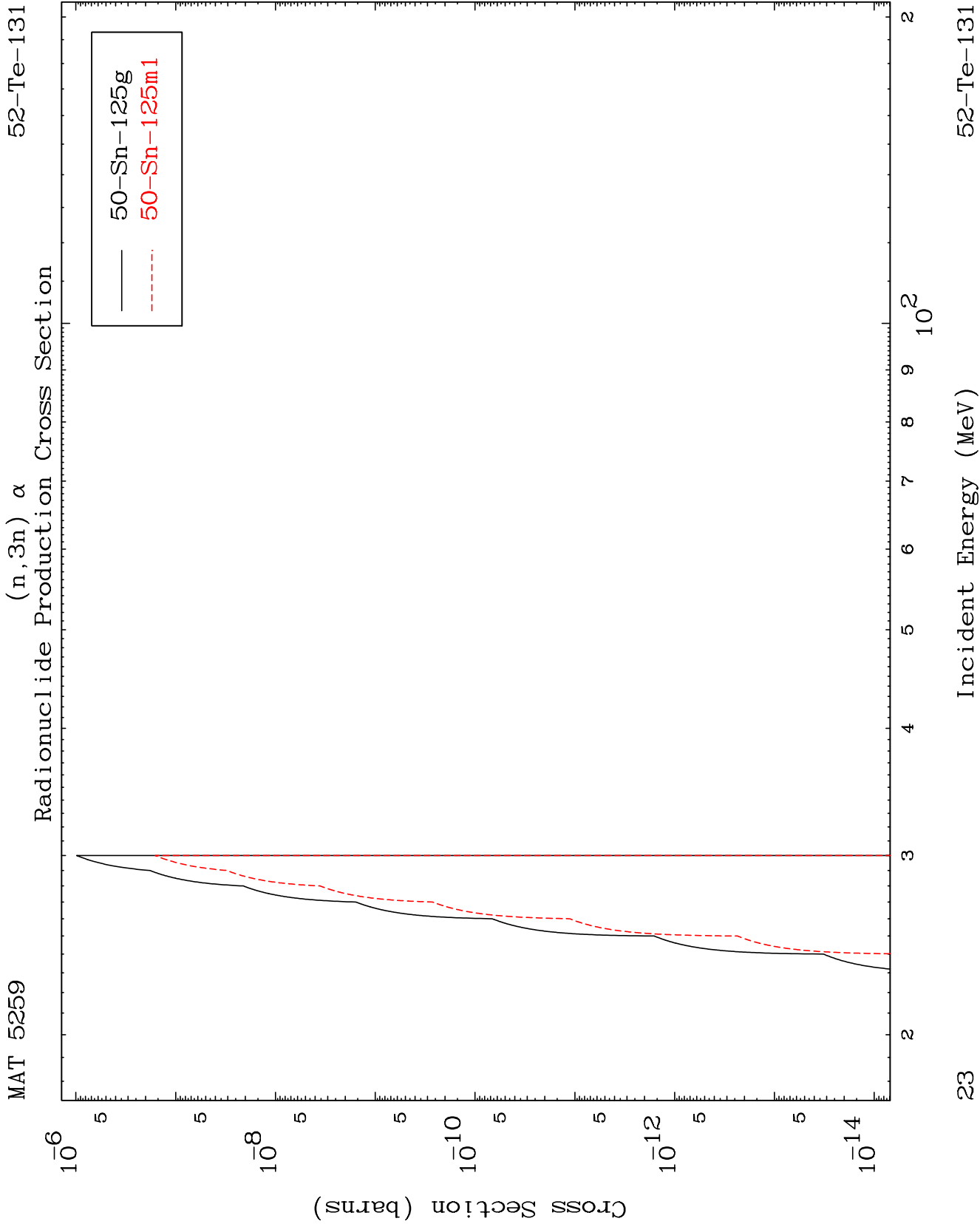
$(n,n') \alpha$
Radionuclide Production Cross Section



52-Te-131

Incident Energy (MeV)

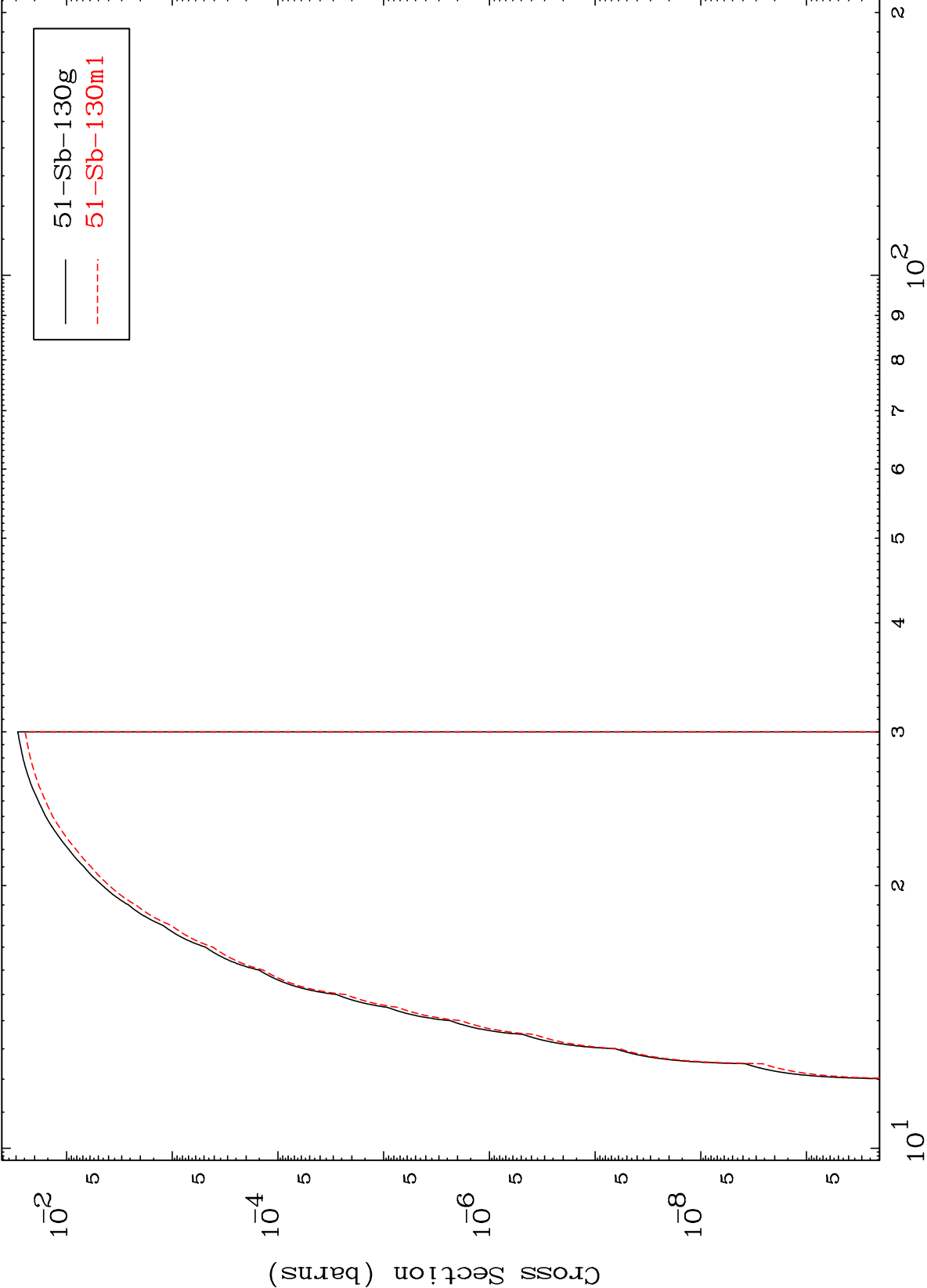
22



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(n,n') p
Radionuclide Production Cross Section

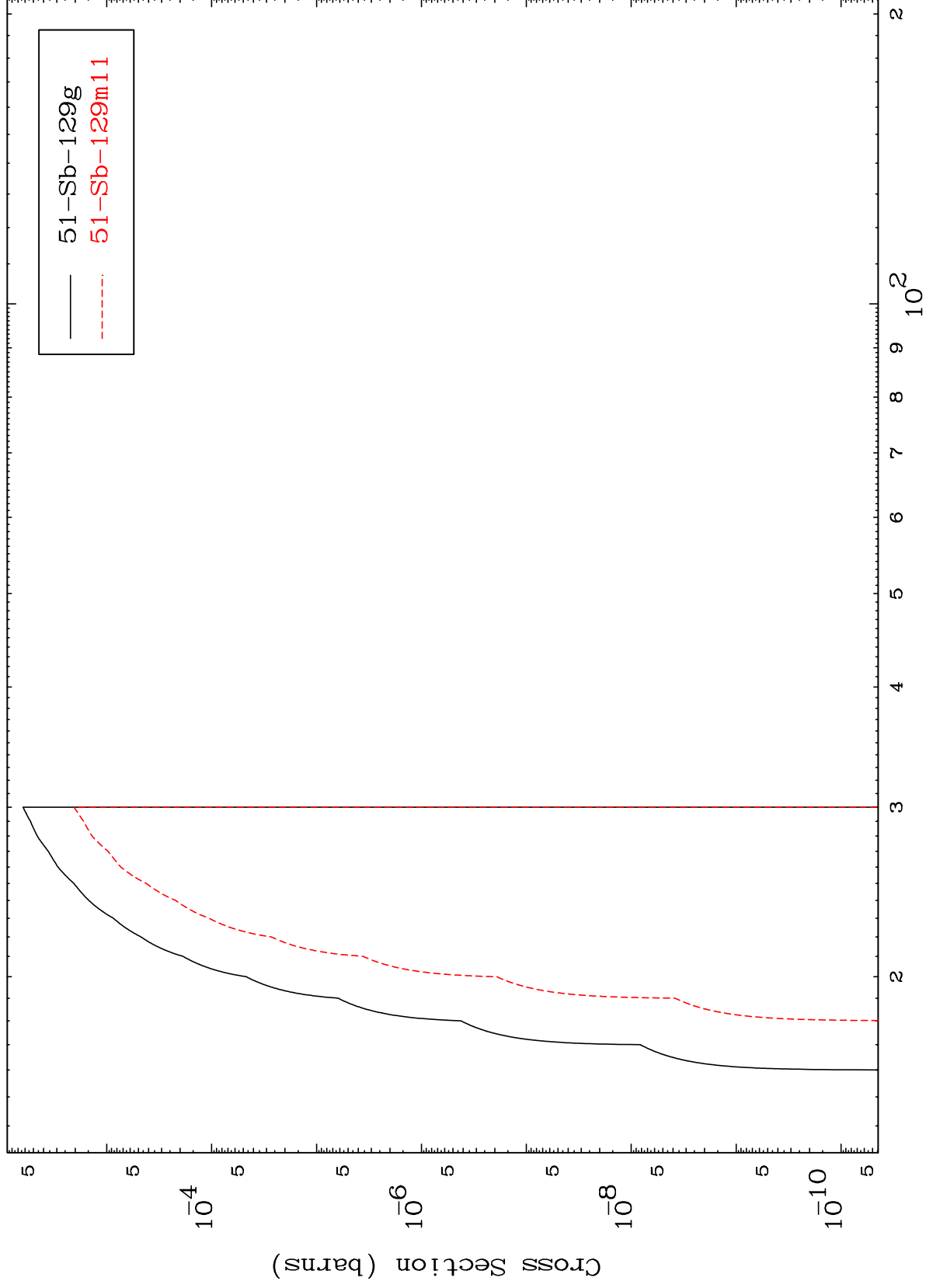


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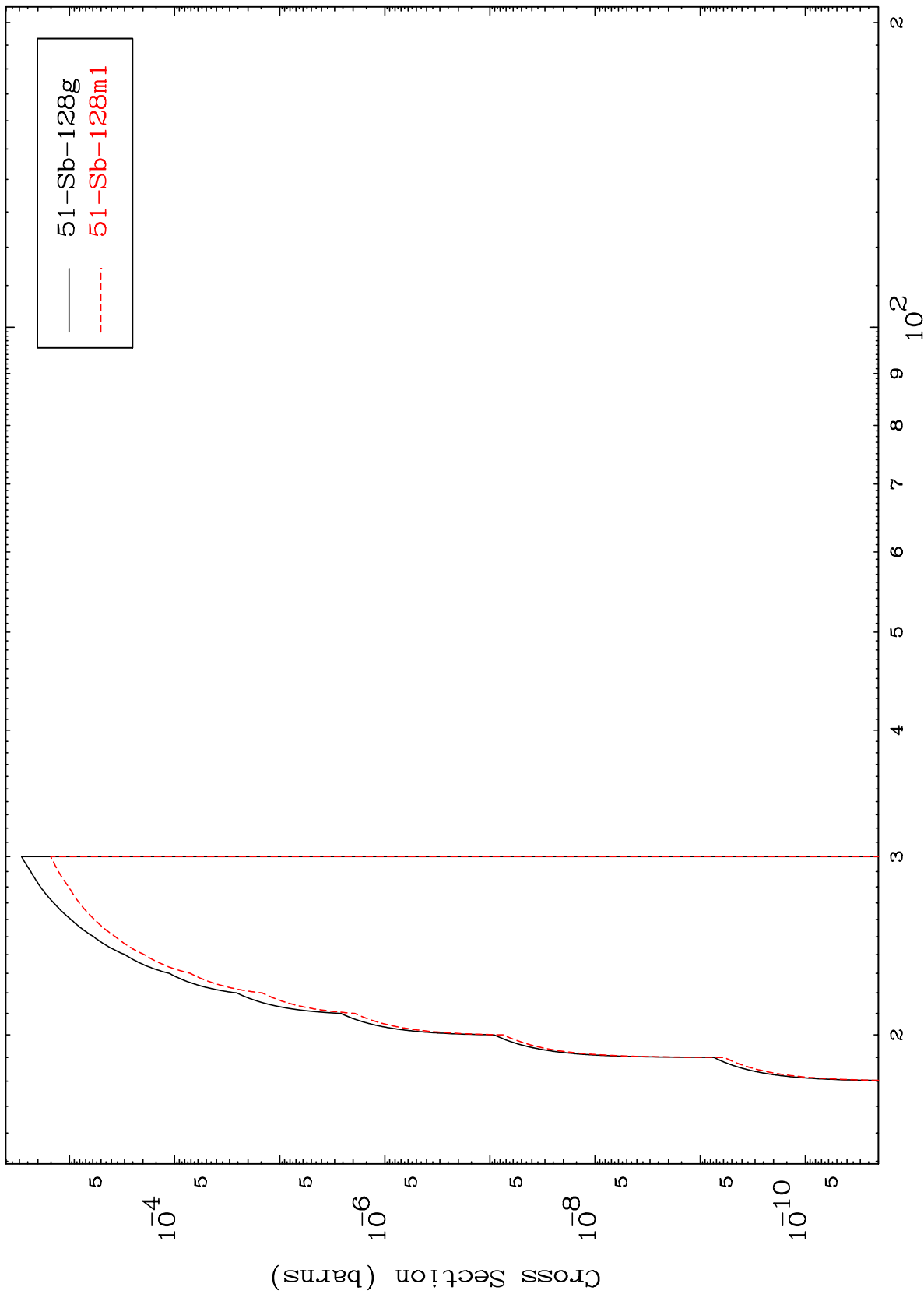
Incident Energy (MeV)

24

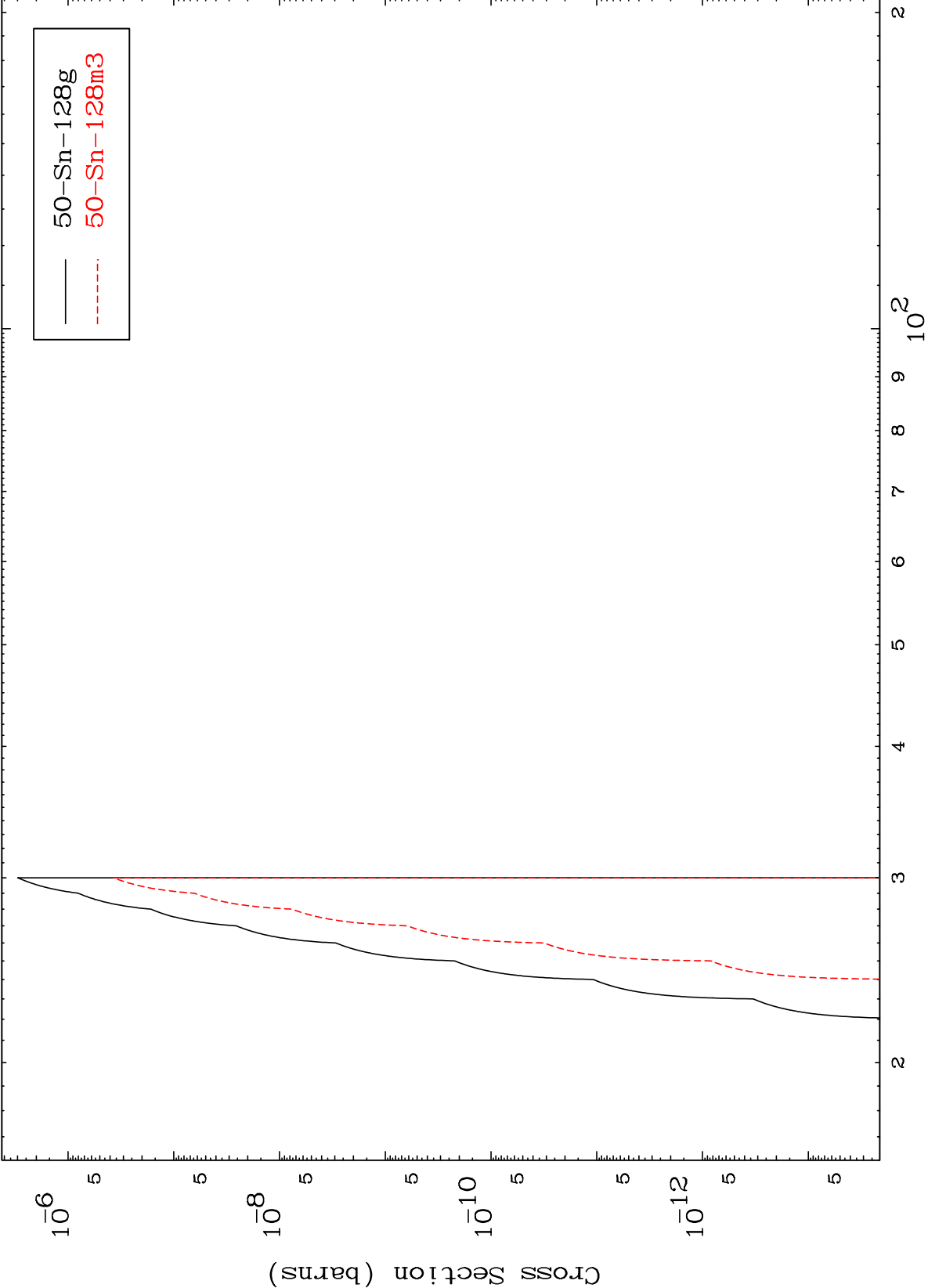
(n,n') d
Radionuclide Production Cross Section

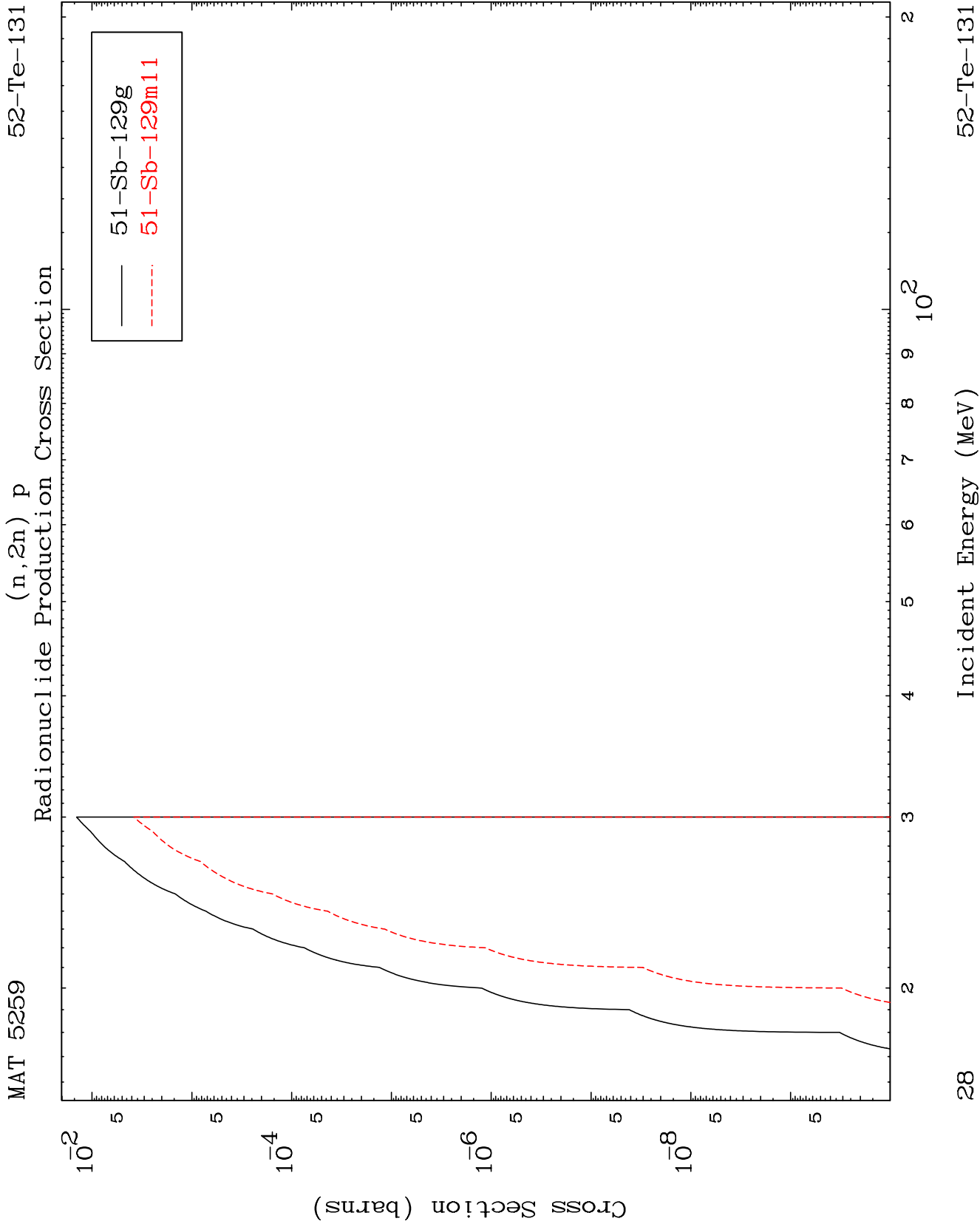


Radionuclide Production Cross Section



Radionuclide Production Cross Section

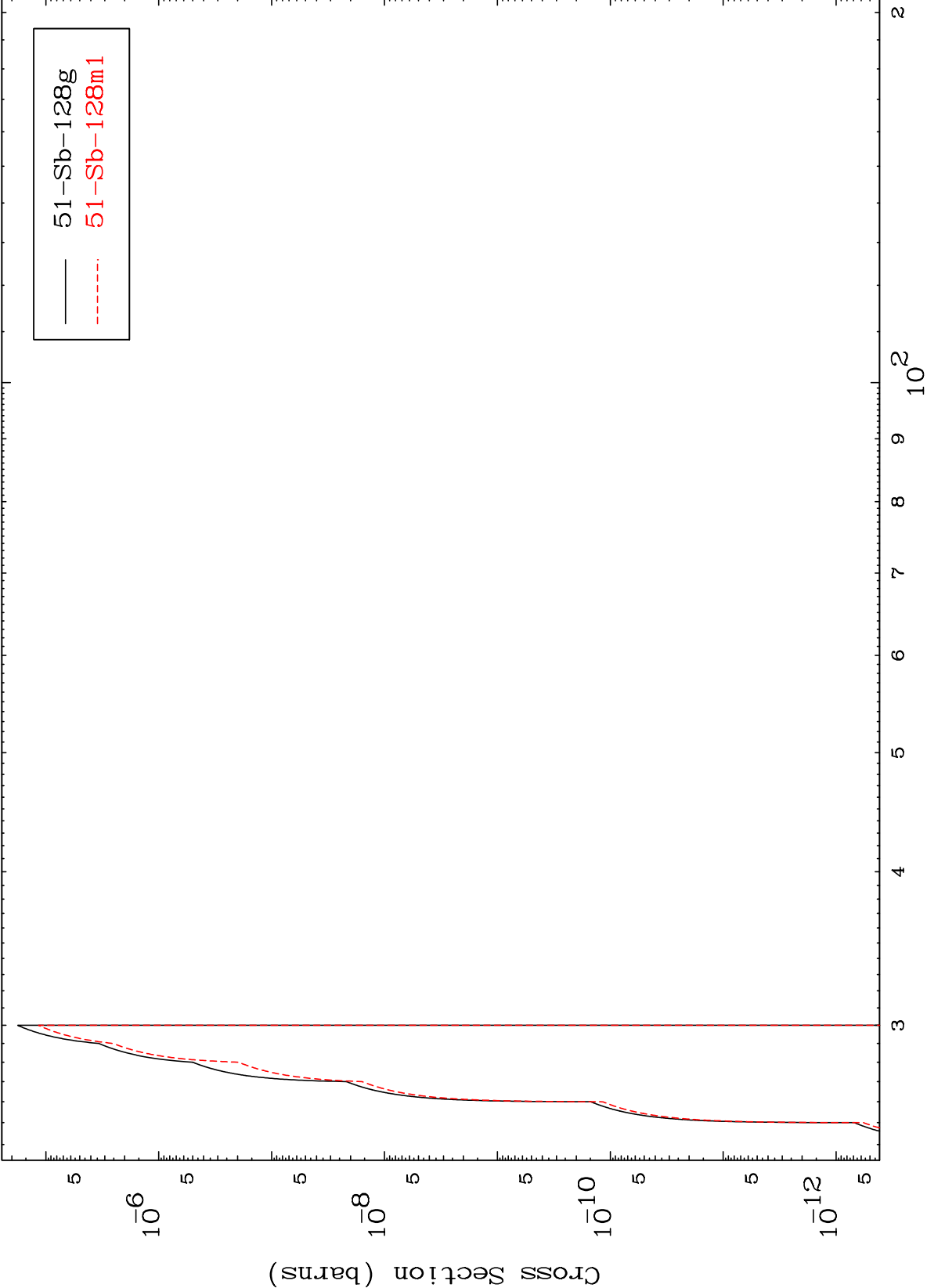




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(n,3n) p
Radionuclide Production Cross Section



29

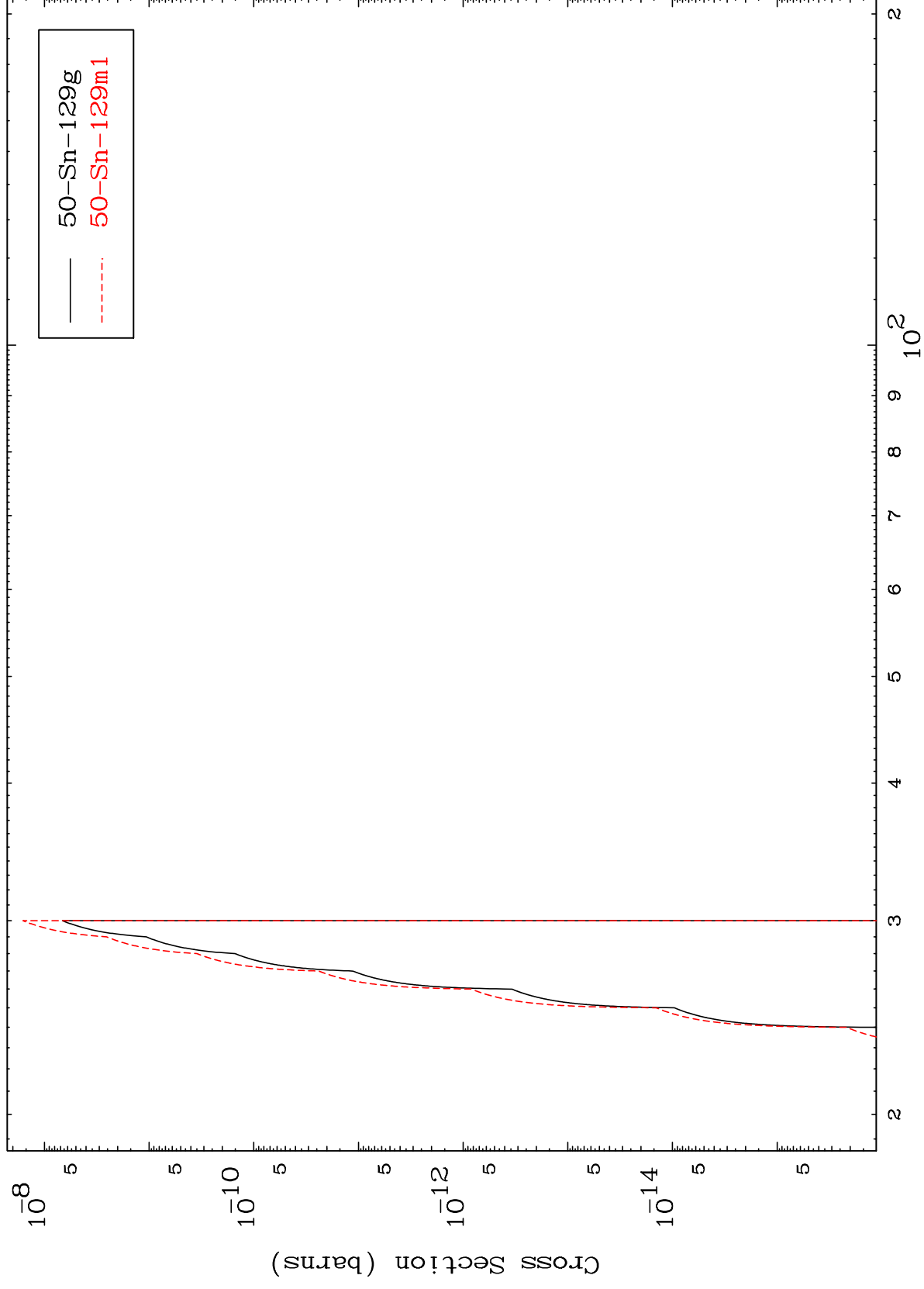
Incident Energy (MeV)

52-Te-131

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(n,2n) p
Radionuclide Production Cross Section

 $(n, 2n)$ p

30

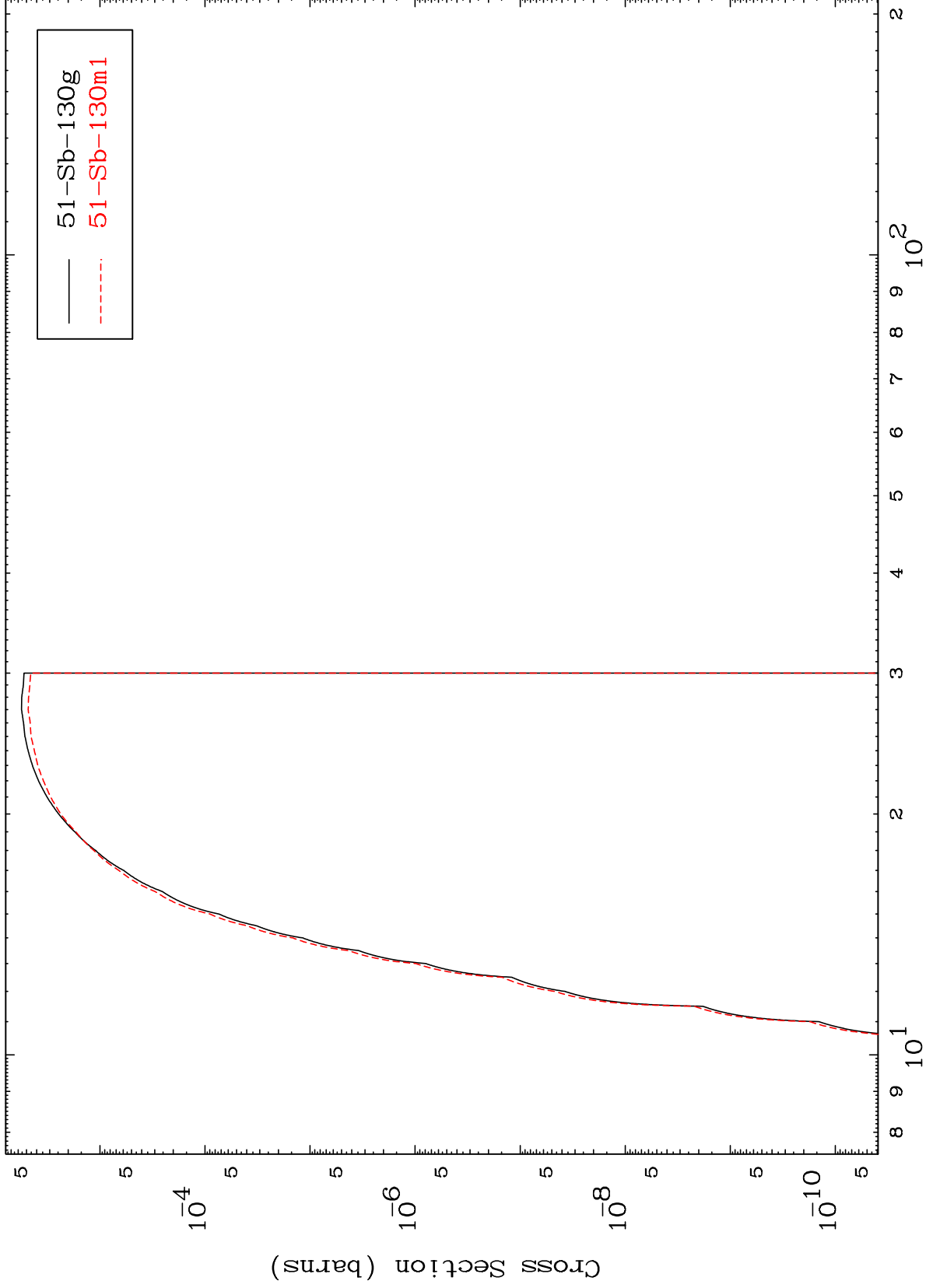
Incident Energy (MeV)

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(n,d)
Radionuclide Production Cross Section



31

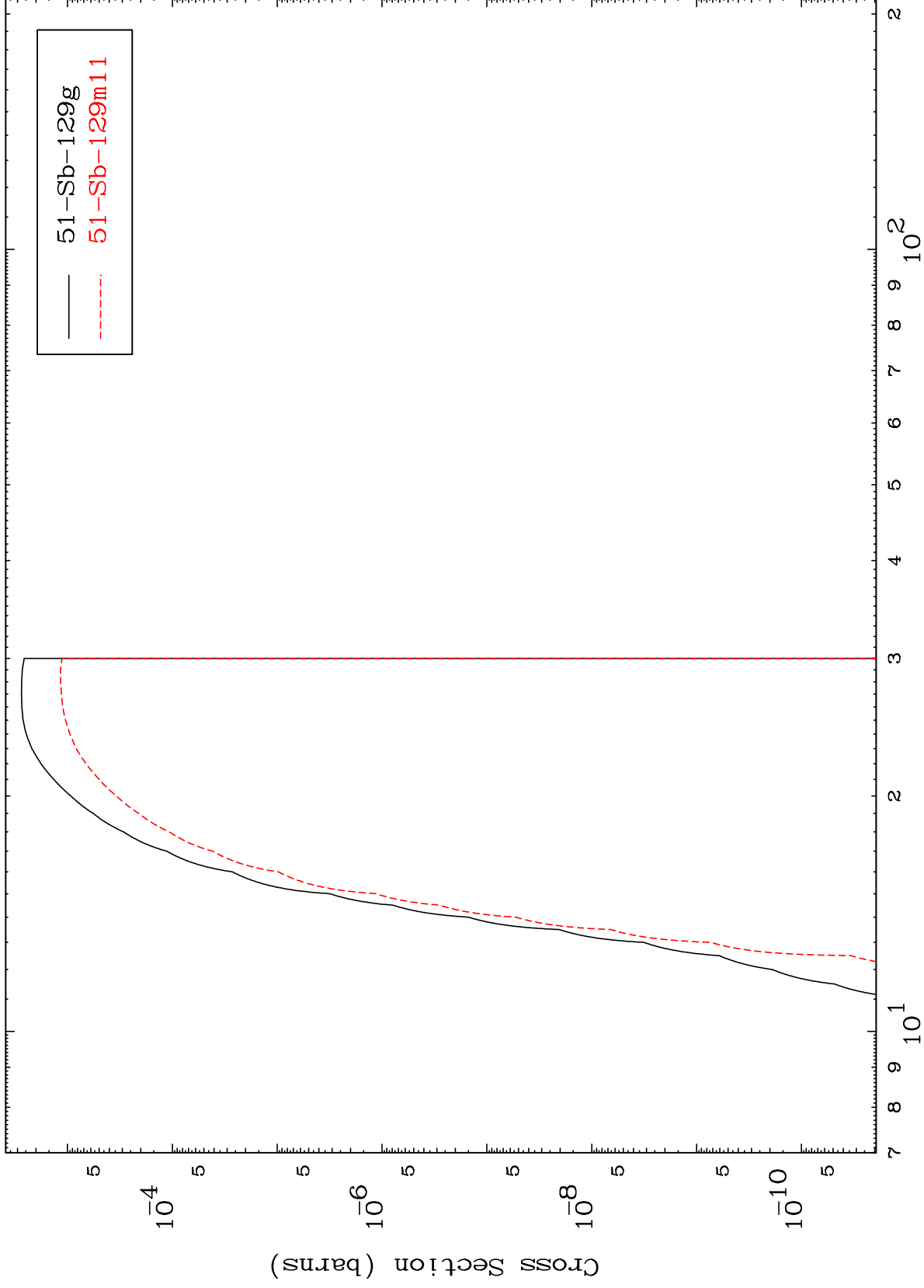
Incident Energy (MeV)

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(n,t)
Radionuclide Production Cross Section

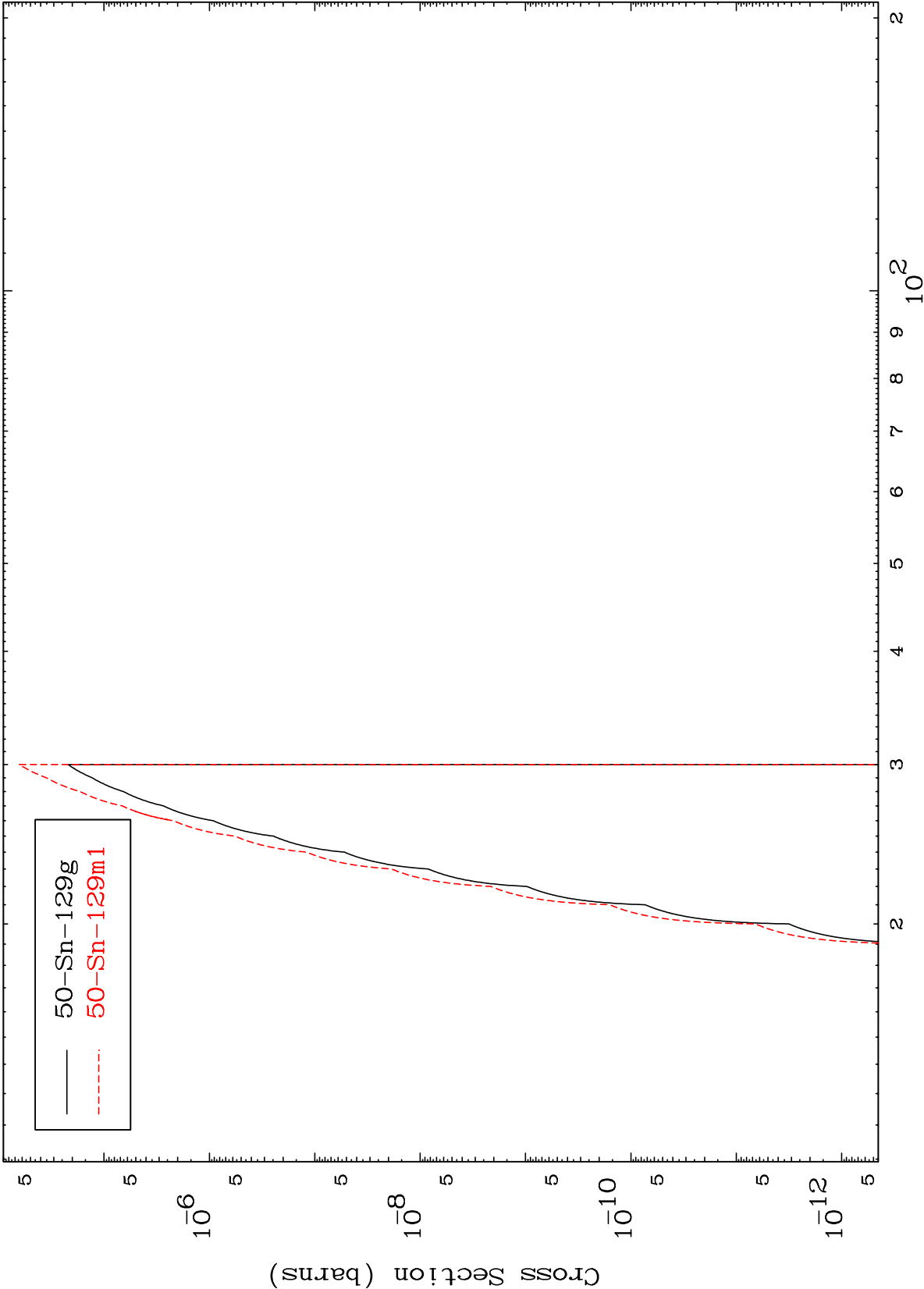


32

Incident Energy (MeV)

52-Te-131

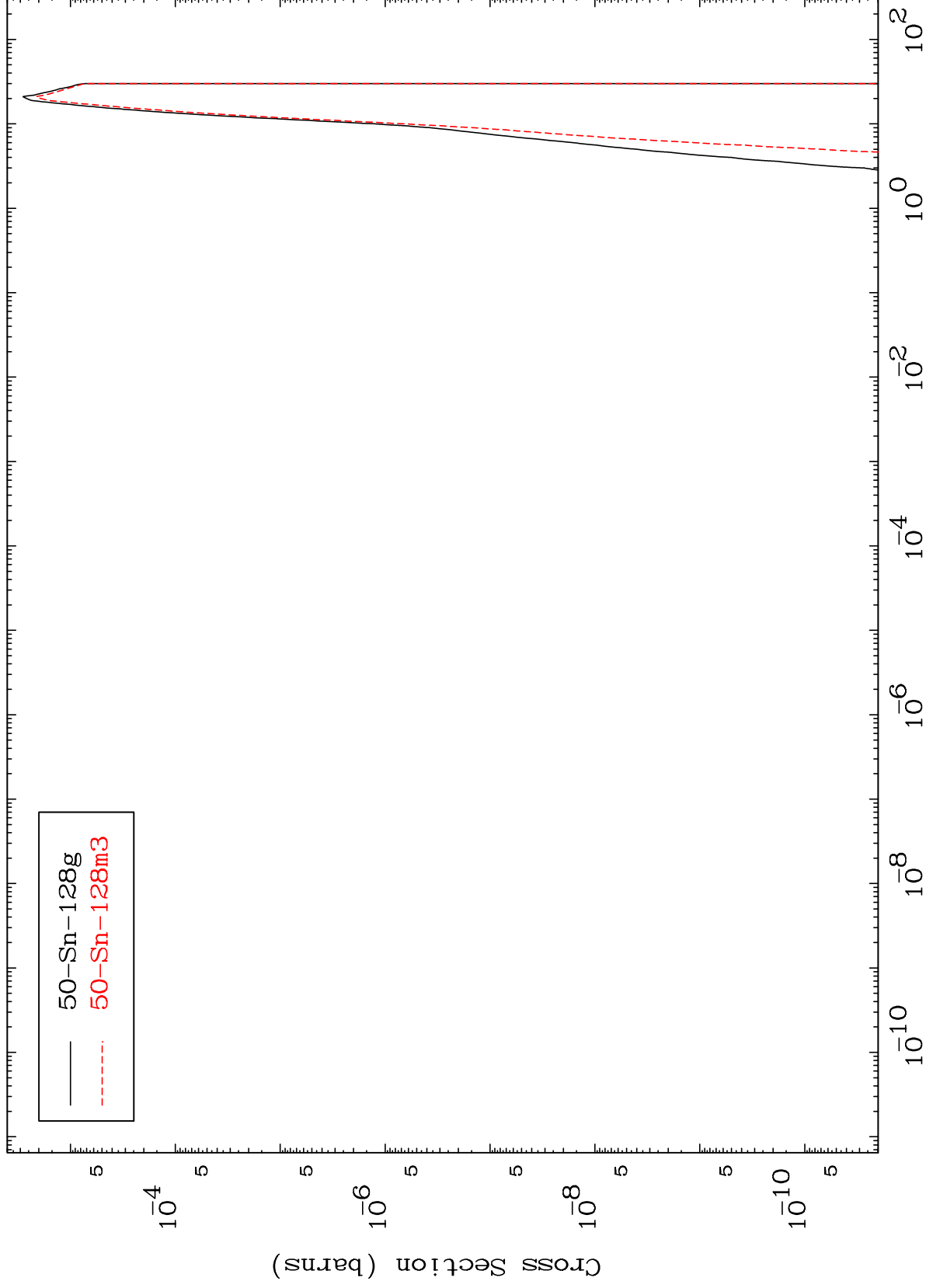
Radionuclide Production Cross Section



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Radionuclide Production Cross Section



52-Te-131

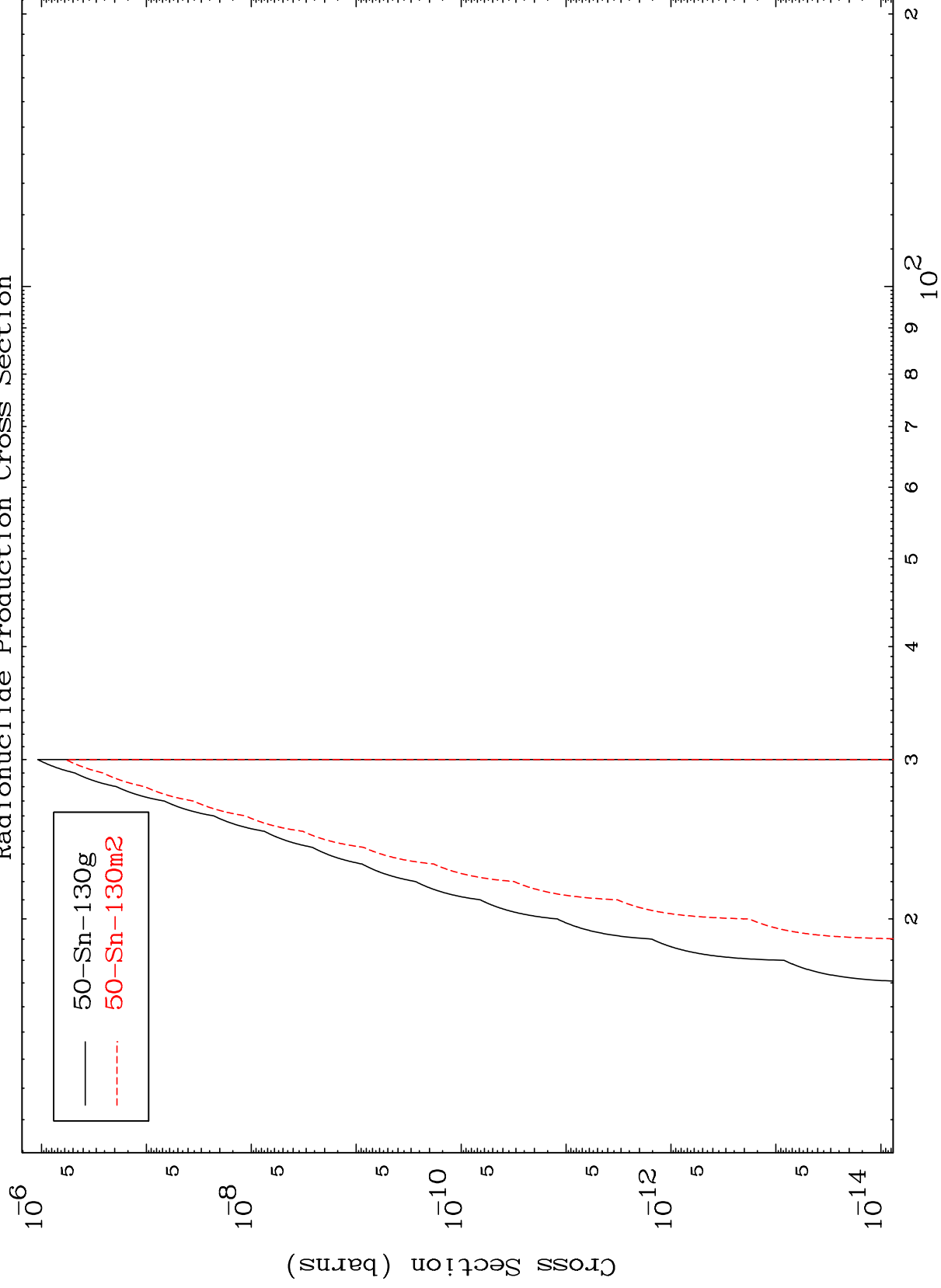
Incident Energy (MeV)

34

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(n,2p)
Radionuclide Production Cross Section



35

Incident Energy (MeV)

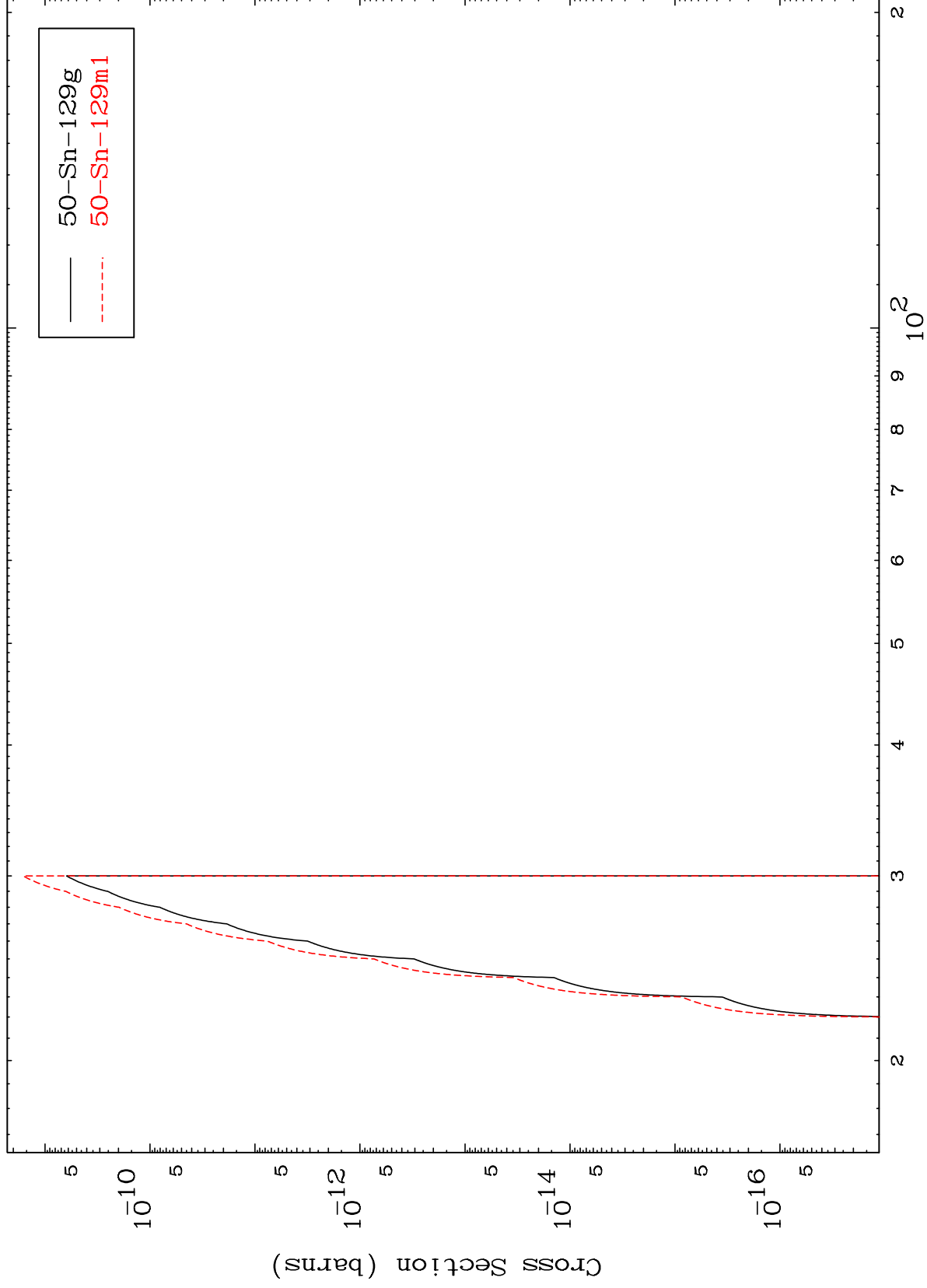
52-Te-131

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(n,p) d

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Radionuclide Production Cross Section



36

Incident Energy (MeV)

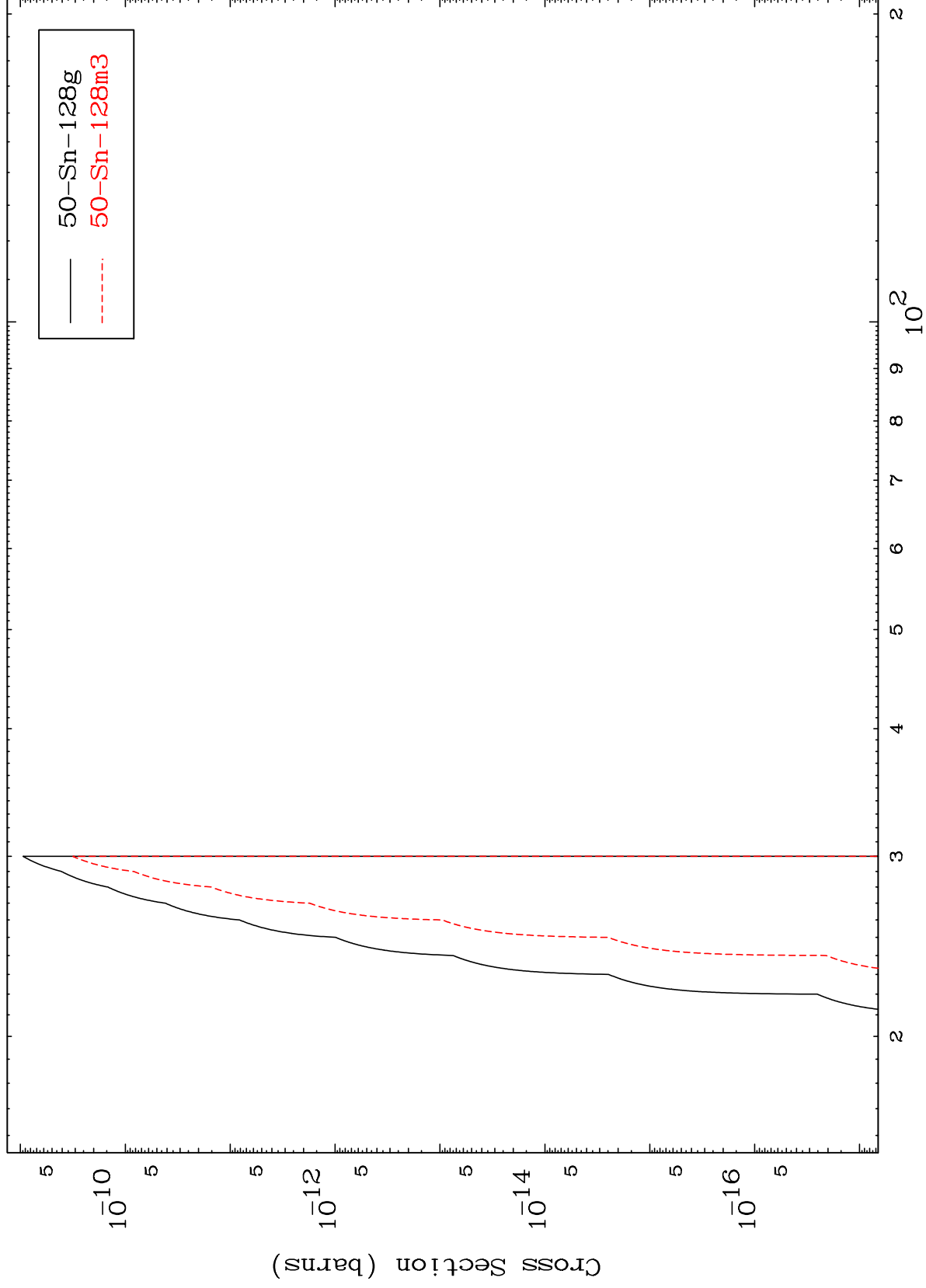
52-Te-131

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(n,p) t

52-Te-131

Radionuclide Production Cross Section



37

Incident Energy (MeV)

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