

Program EVALPLOT  
(Version 2021-1)

by

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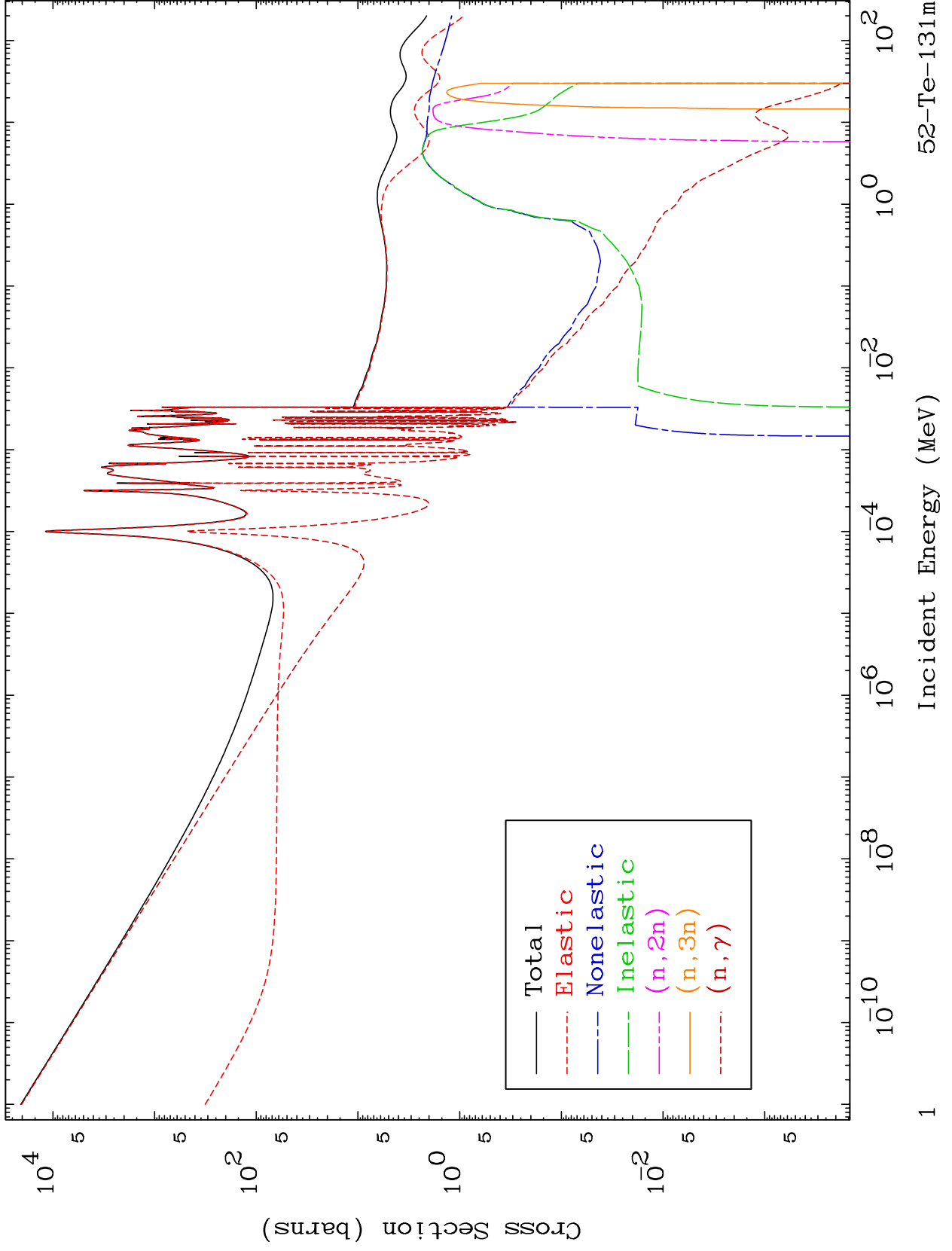
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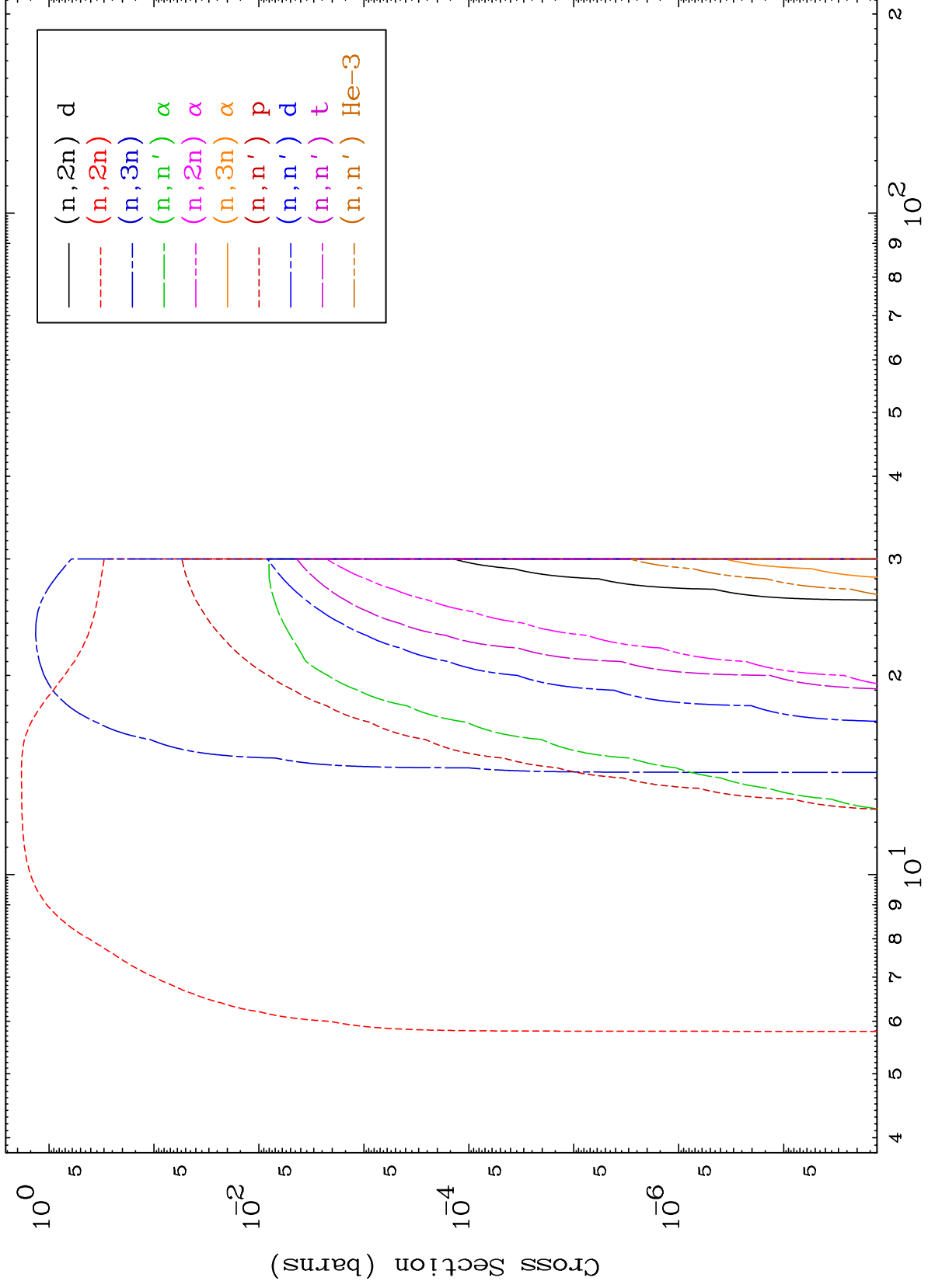
Press Mouse Button to Start

MAT 5259

Neutron Major  
293 Kelvin Cross Sections

52-Te-131m

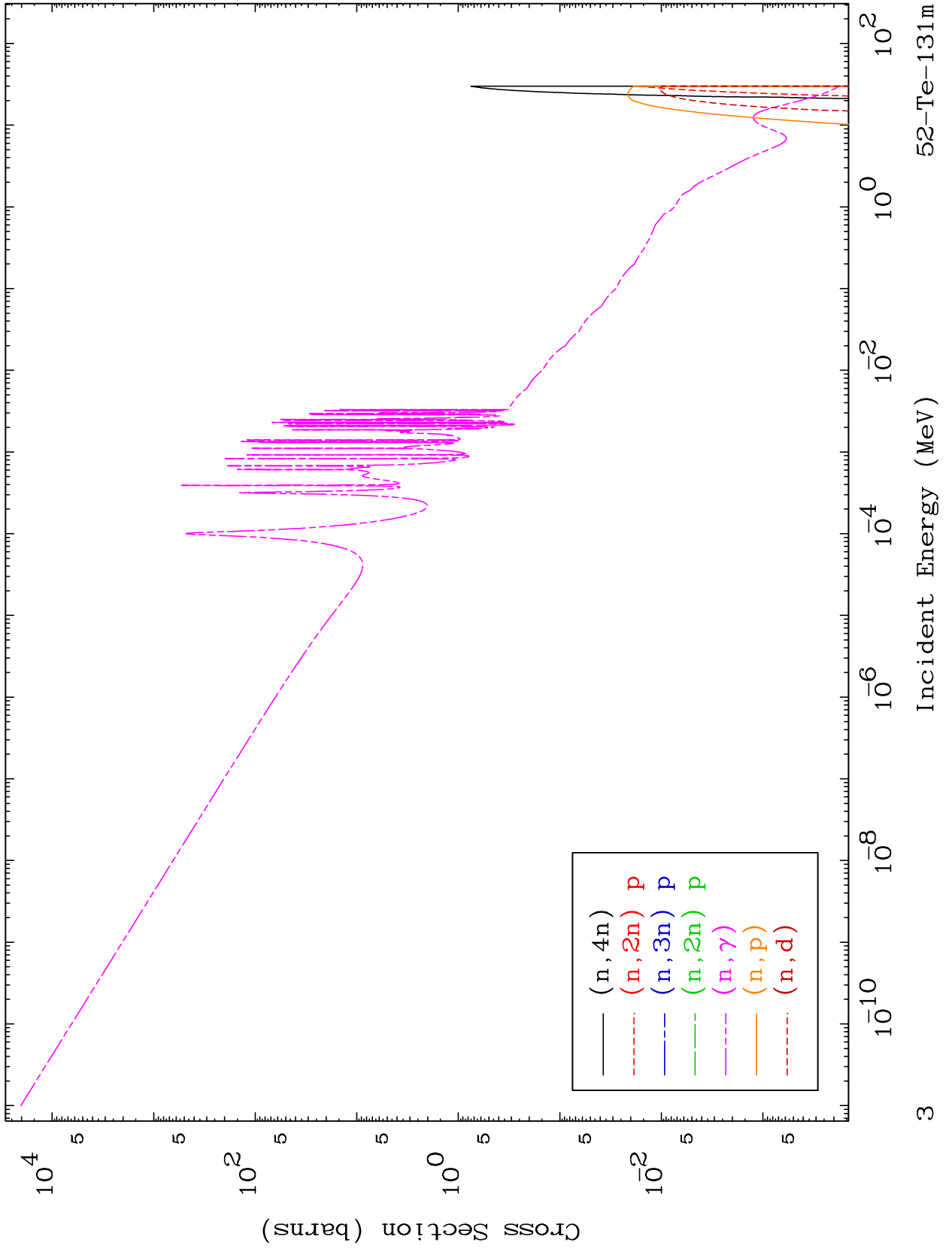




MAT 5259

Neutron Absorption  
293 Kelvin Cross Sections

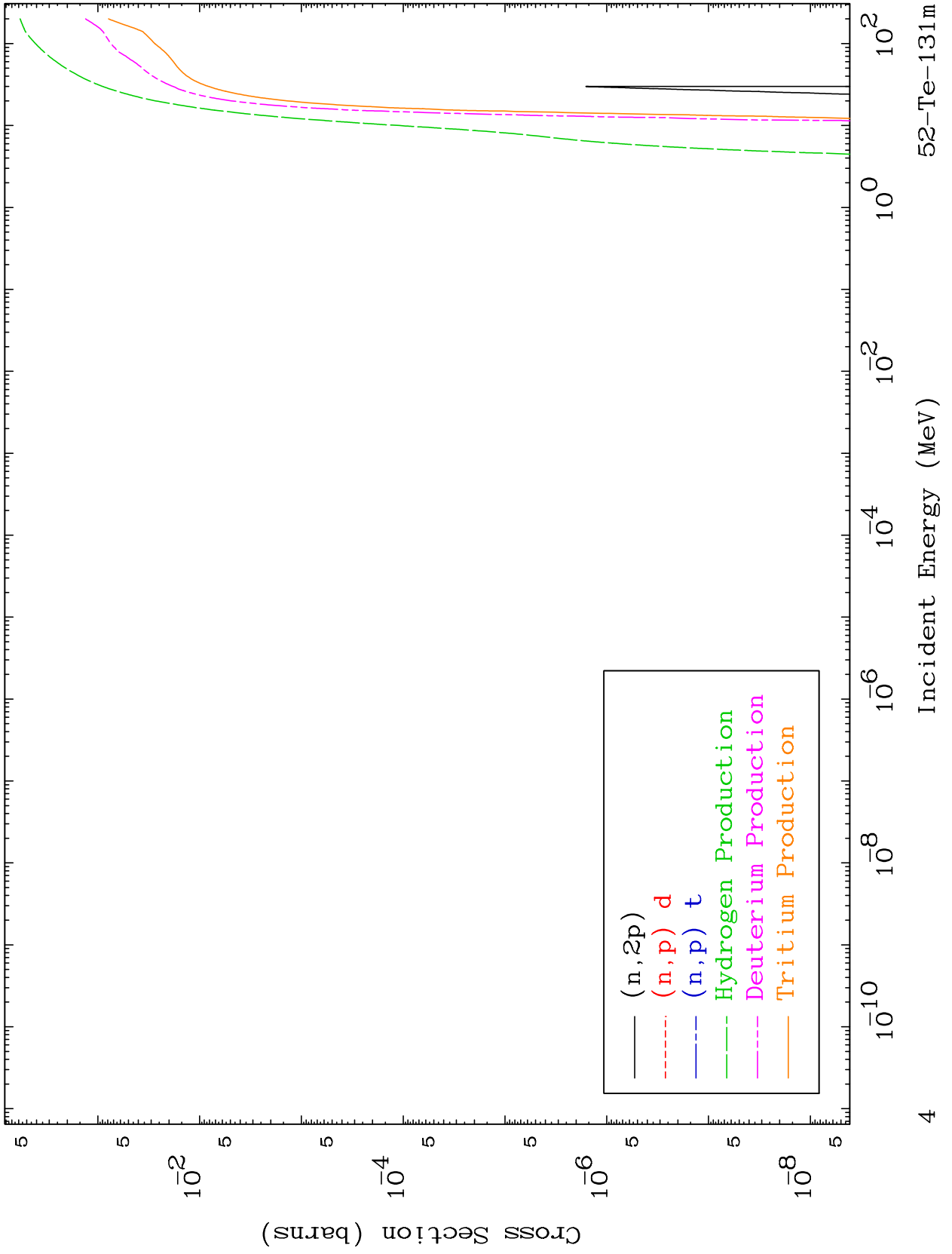
52-Te-131m



MAT 5259

Neutron Absorption  
293 Kelvin Cross Sections

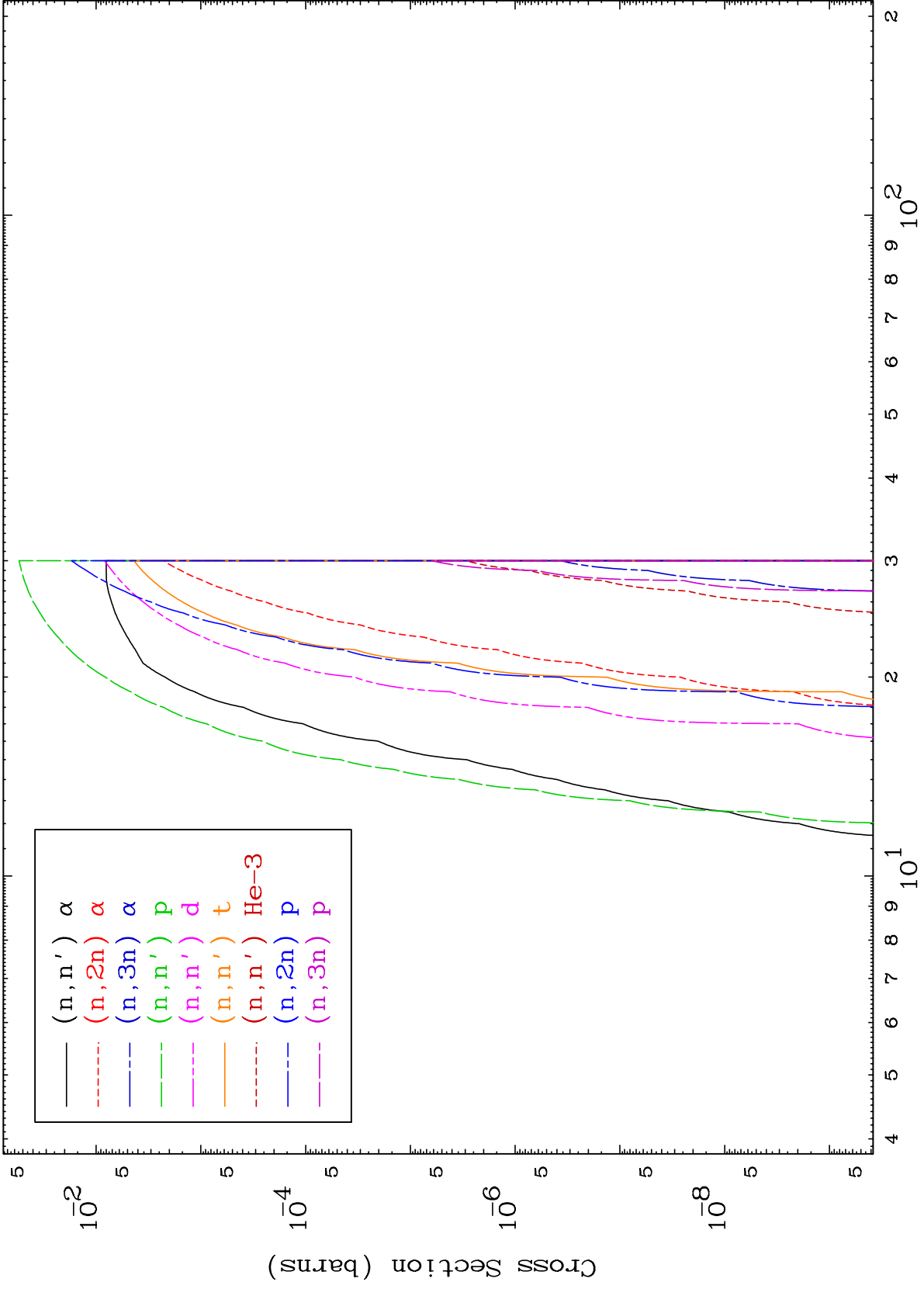
52-Te-131m



MAT 5259

Charged Particle  
293 Kelvin Cross Sections

52-Te-131m



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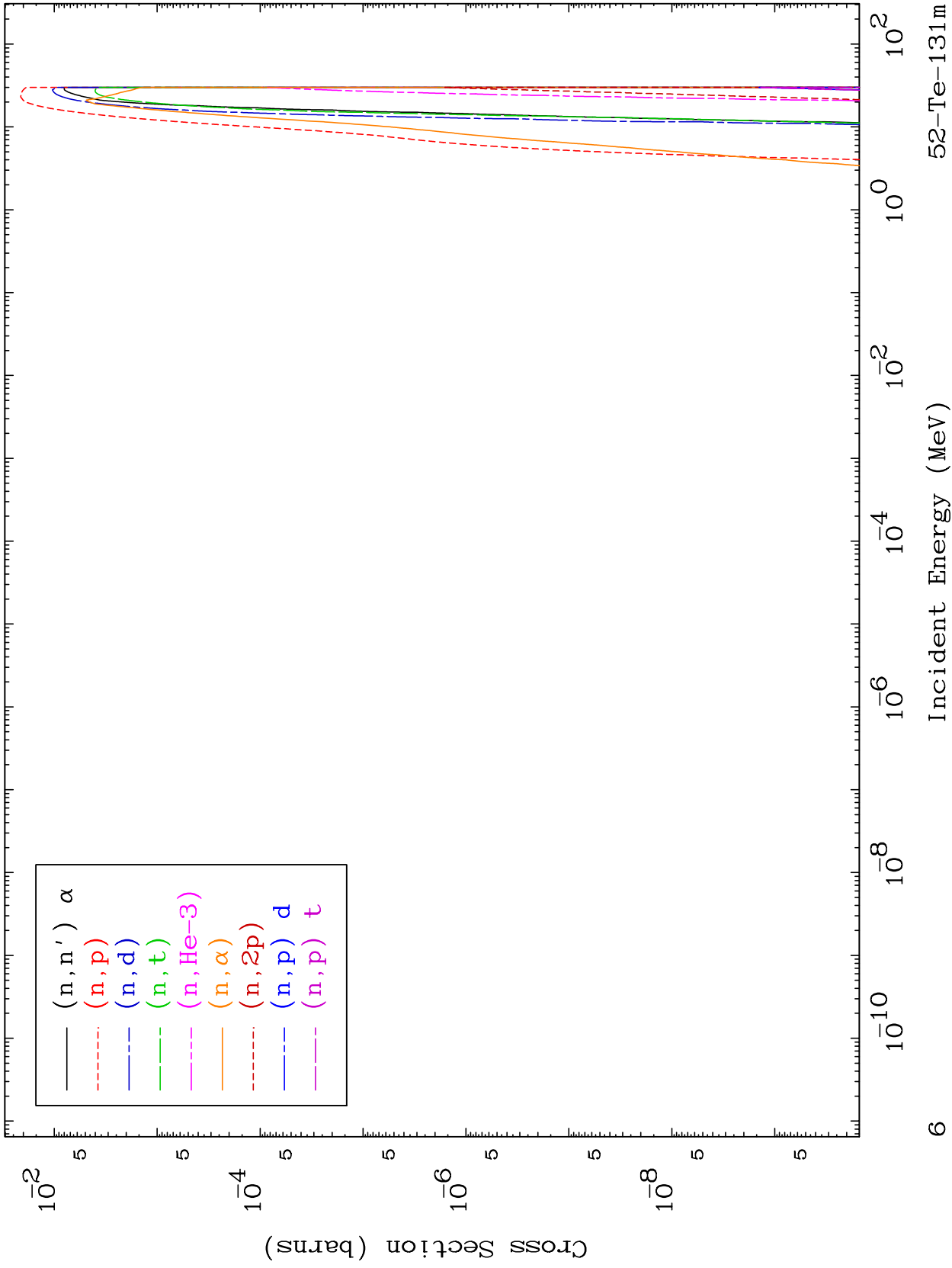
Incident Energy (MeV)

52-Te-131m

MAT 5259

Charged Particle  
293 Kelvin Cross Sections

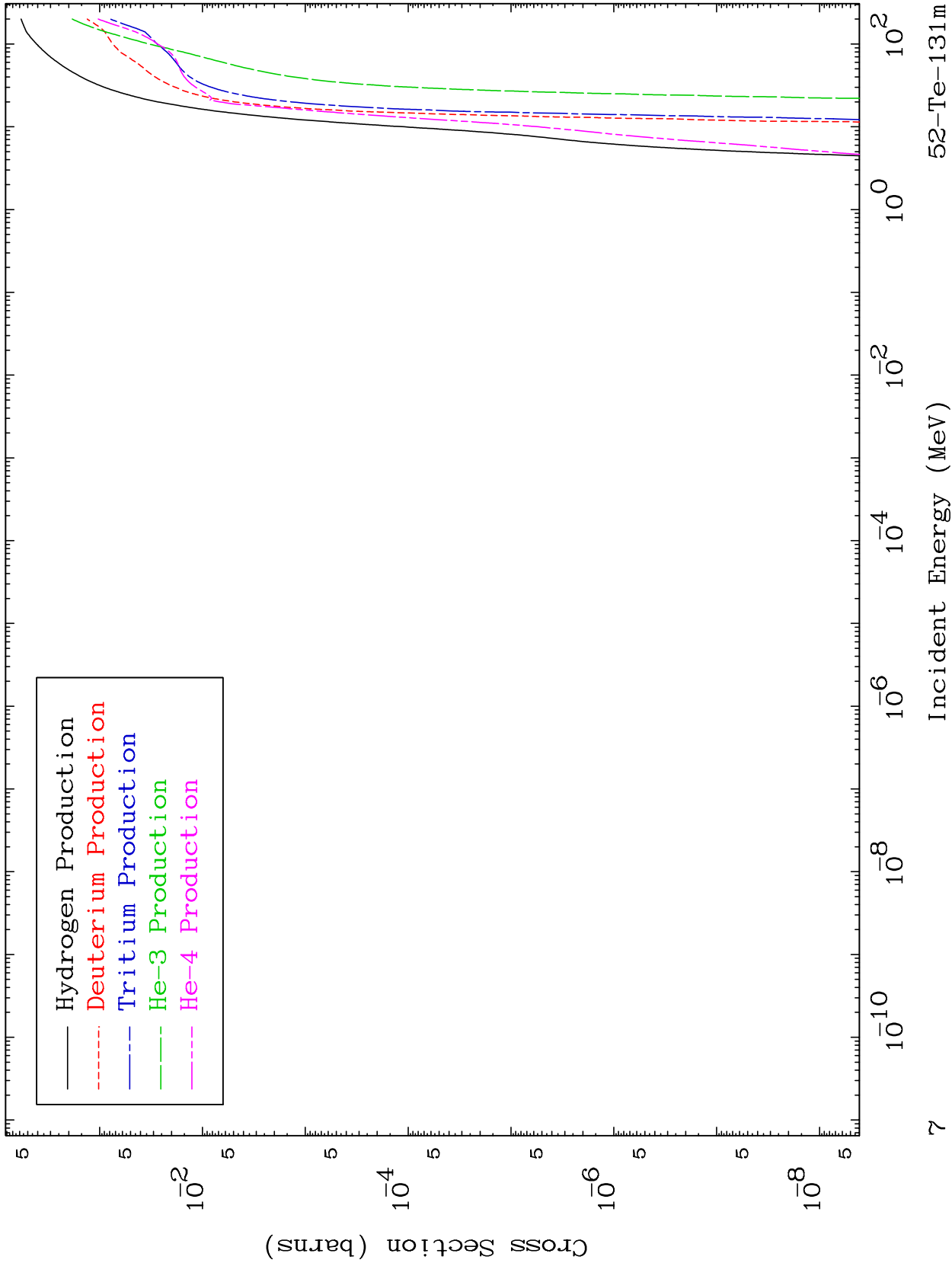
52-Te-131m



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Particle Production  
293 Kelvin Cross Sections

52-Te-131m

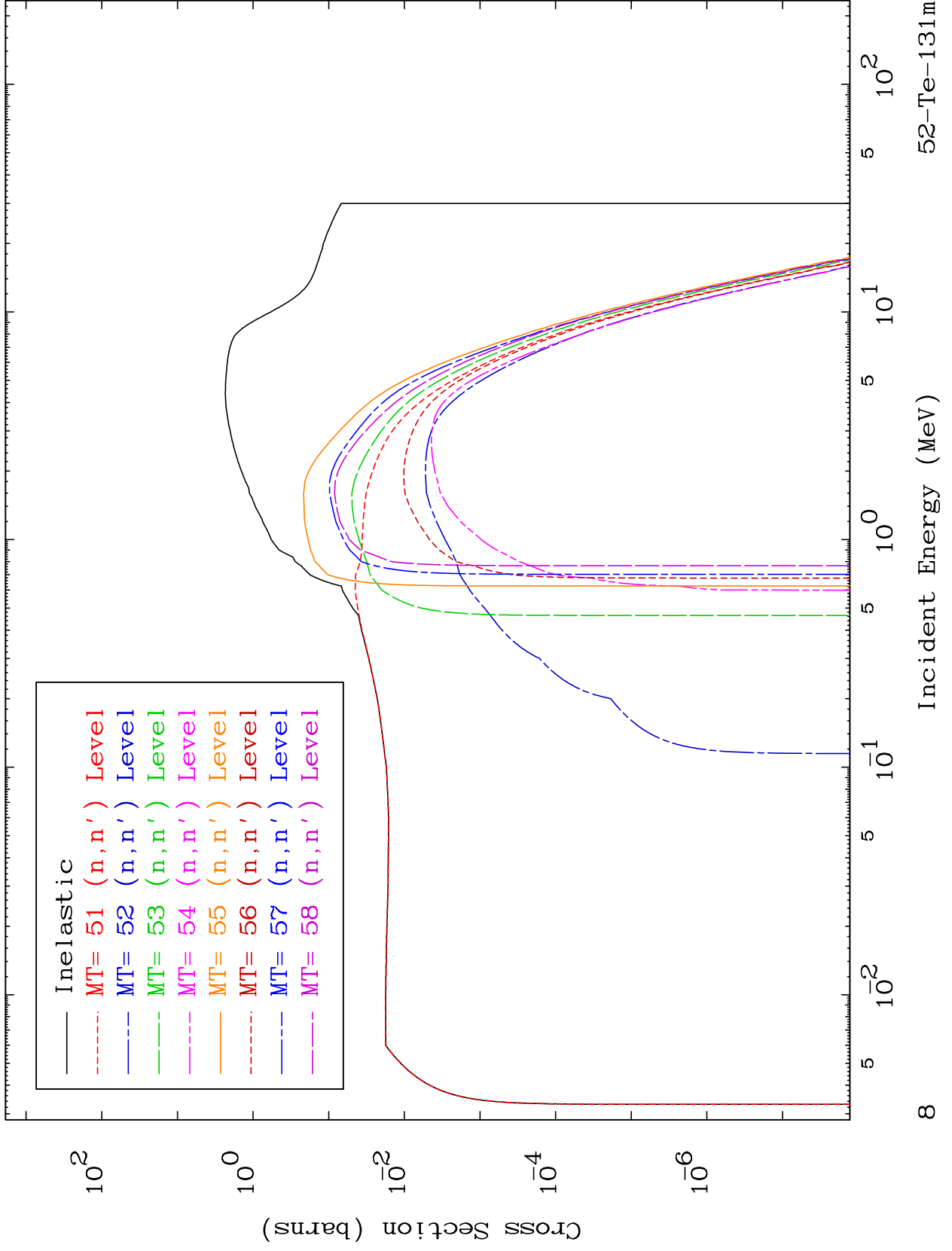




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(n,n') Levels  
293 Kelvin Cross Sections

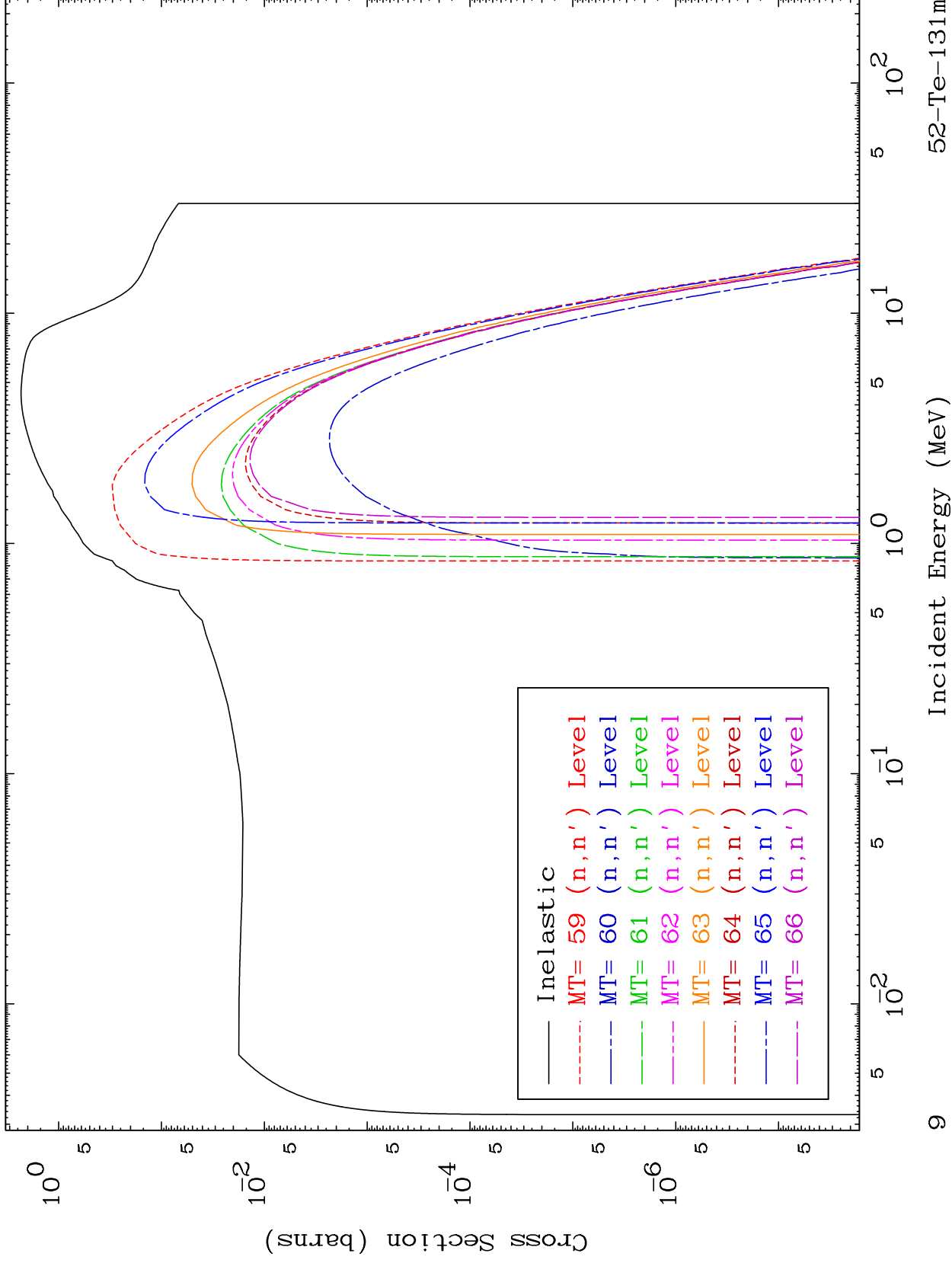
52-Te-131m



MAT 5259

(n,n') Levels  
293 Kelvin Cross Sections

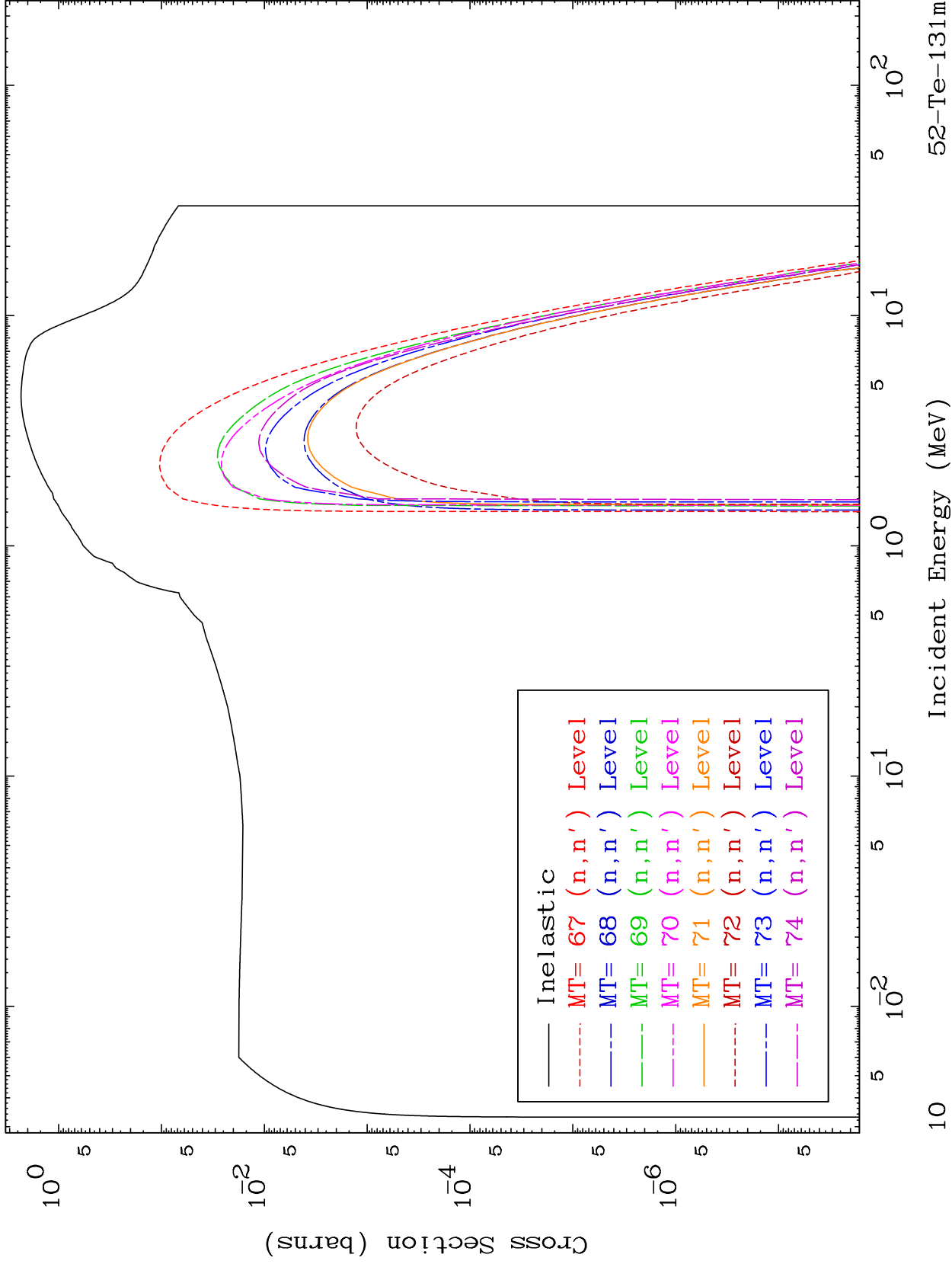
52-Te-131m



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(n,n') Levels  
293 Kelvin Cross Sections

52-Te-131m



10

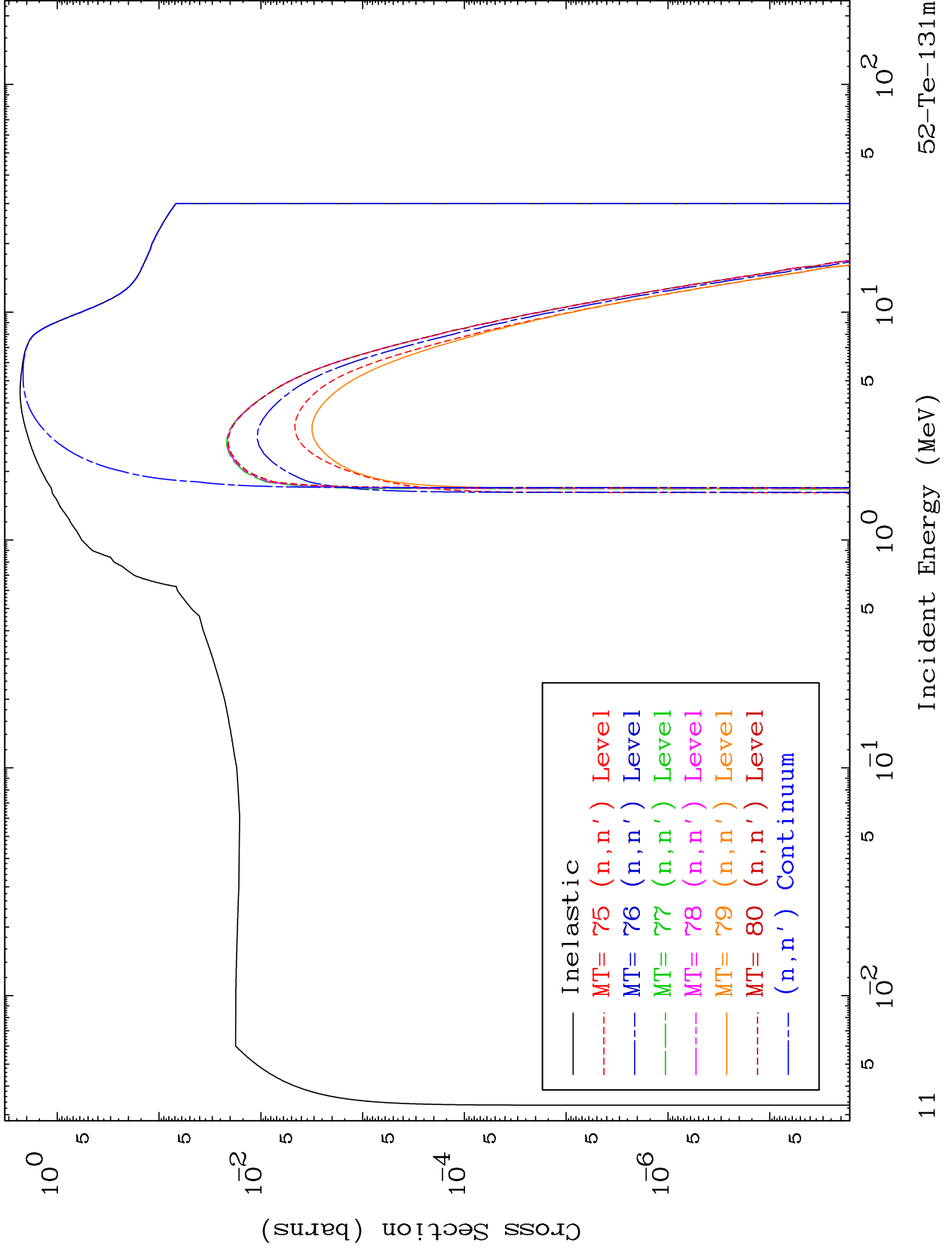
Incident Energy (MeV)

52-Te-131m

MAT 5259

(n,n') Levels  
293 Kelvin Cross Sections

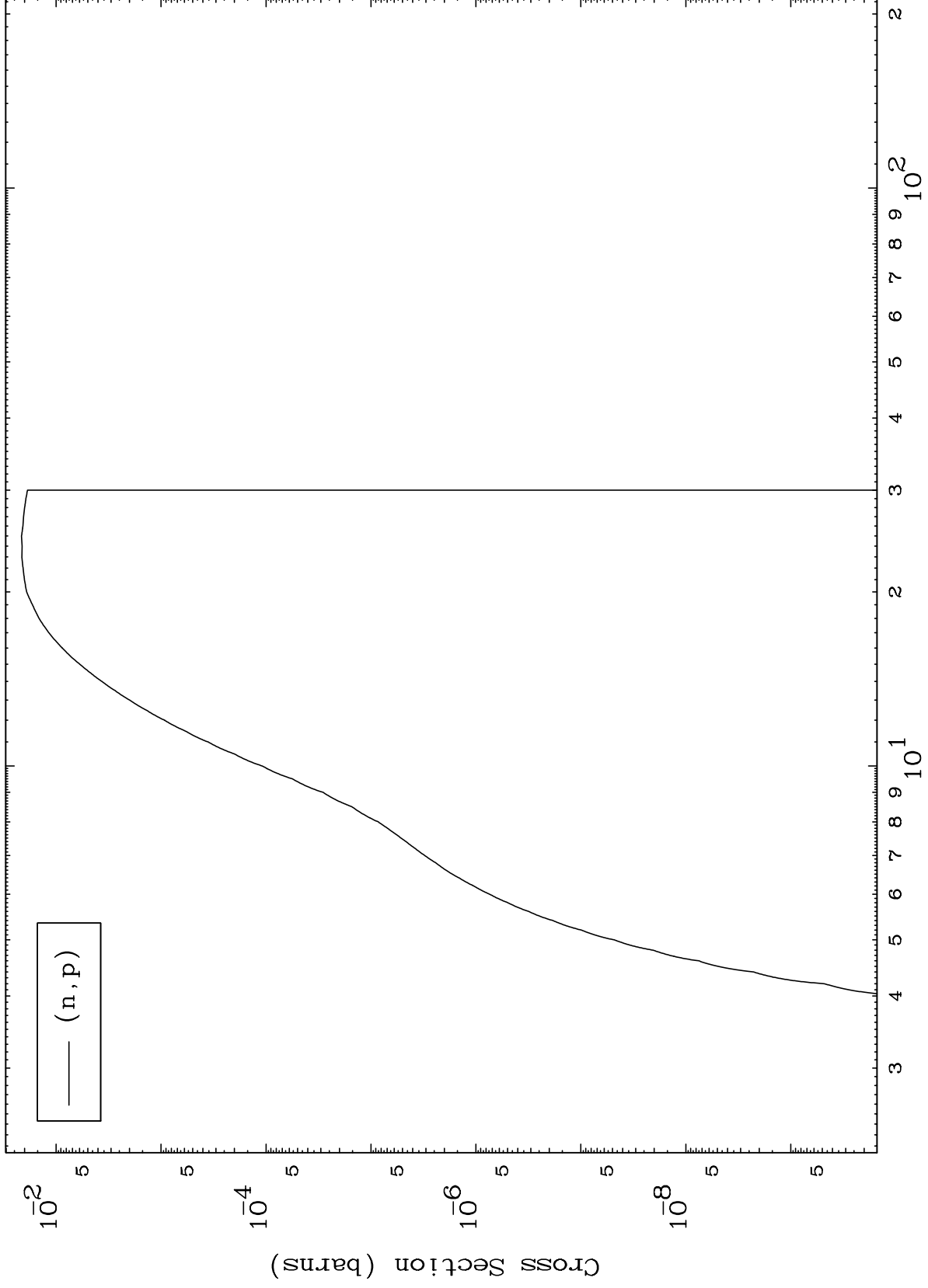
52-Te-131m



MAT 5259

(n,p) Levels  
293 Kelvin Cross Sections

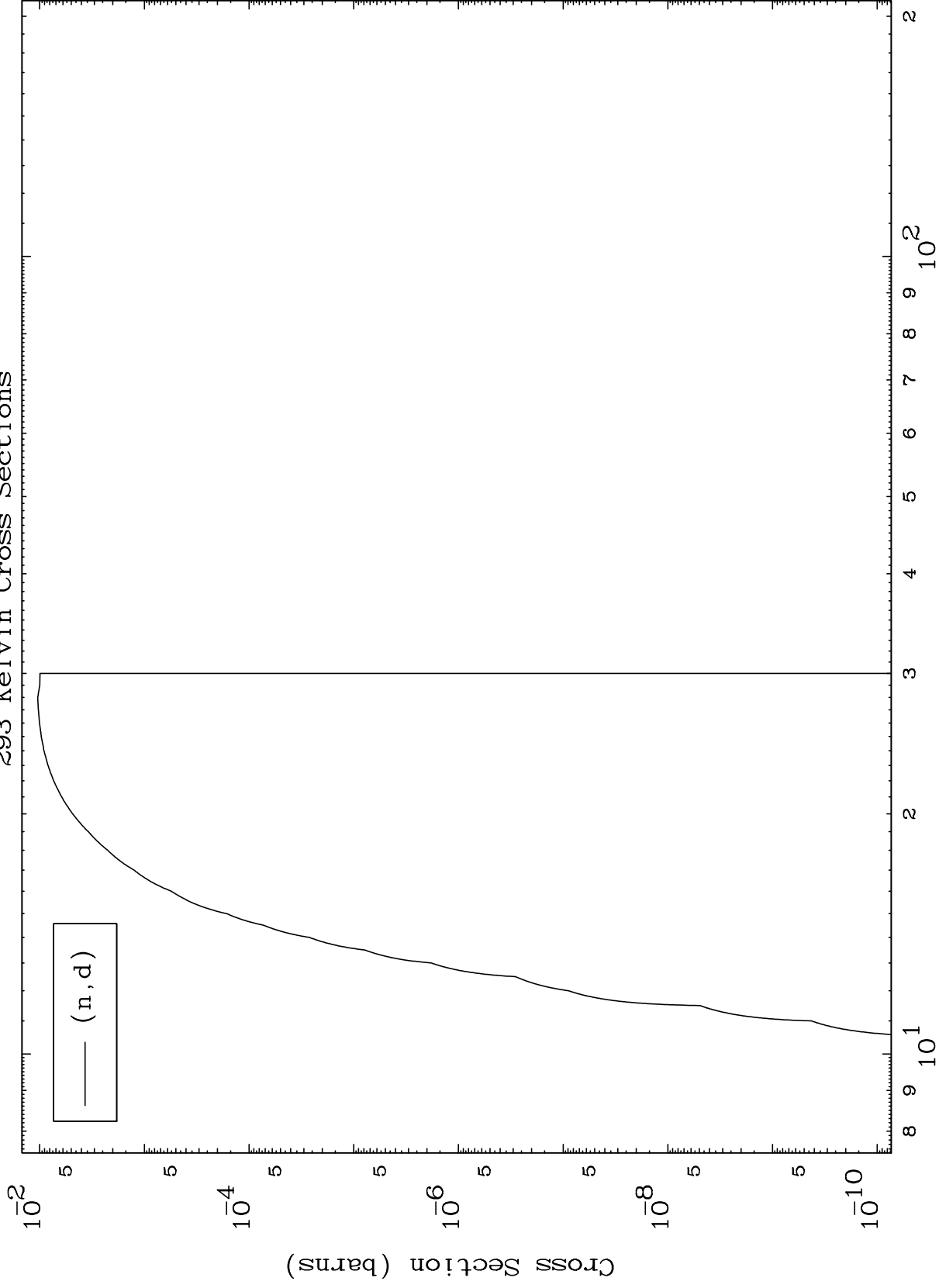
52-Te-131m



MAT 5259

(n,d) Levels  
293 Kelvin Cross Sections

52-Te-131m



13

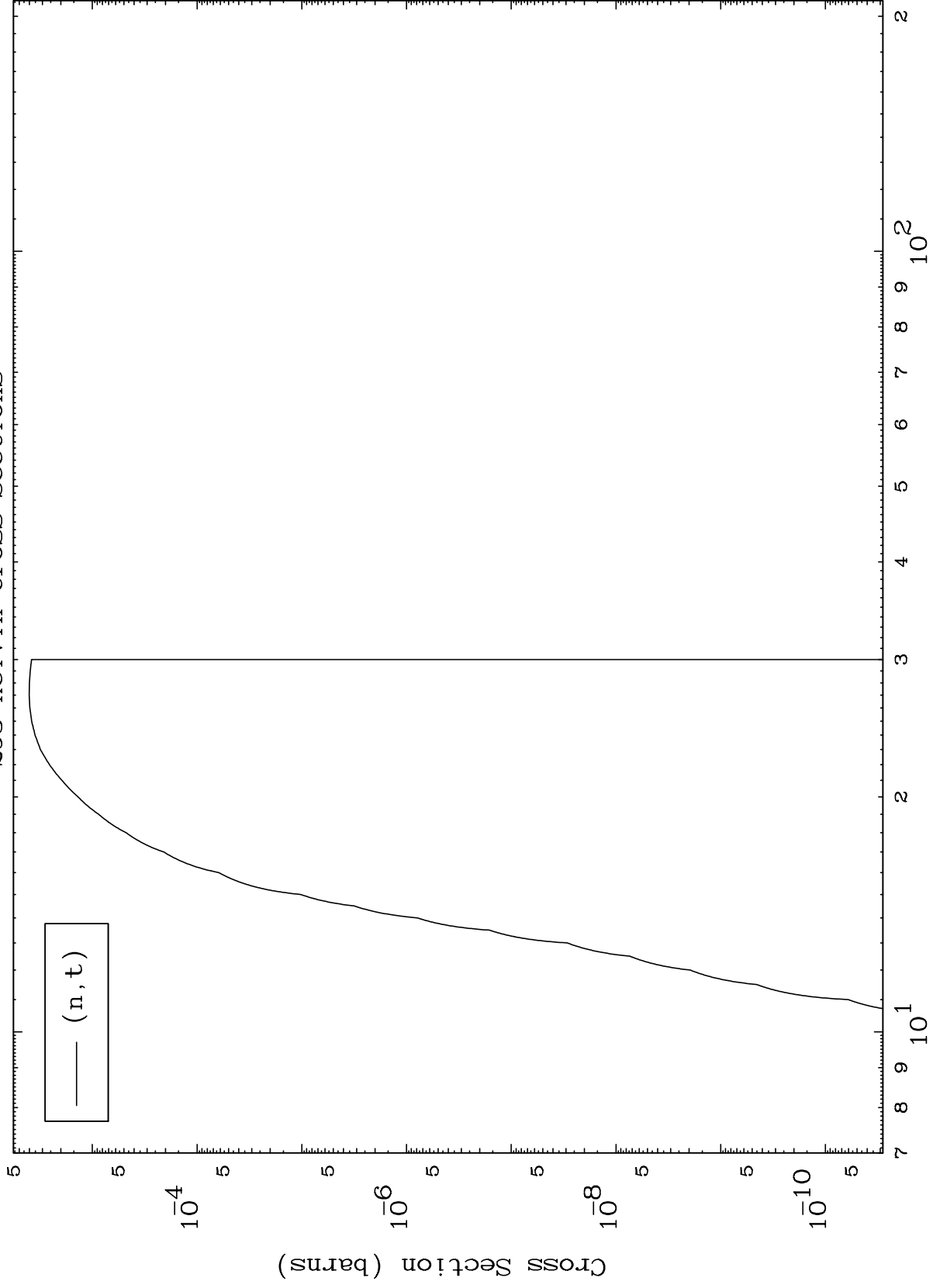
Incident Energy (MeV)

52-Te-131m

MAT 5259

(n,t) Levels  
293 Kelvin Cross Sections

52-Te-131m



14

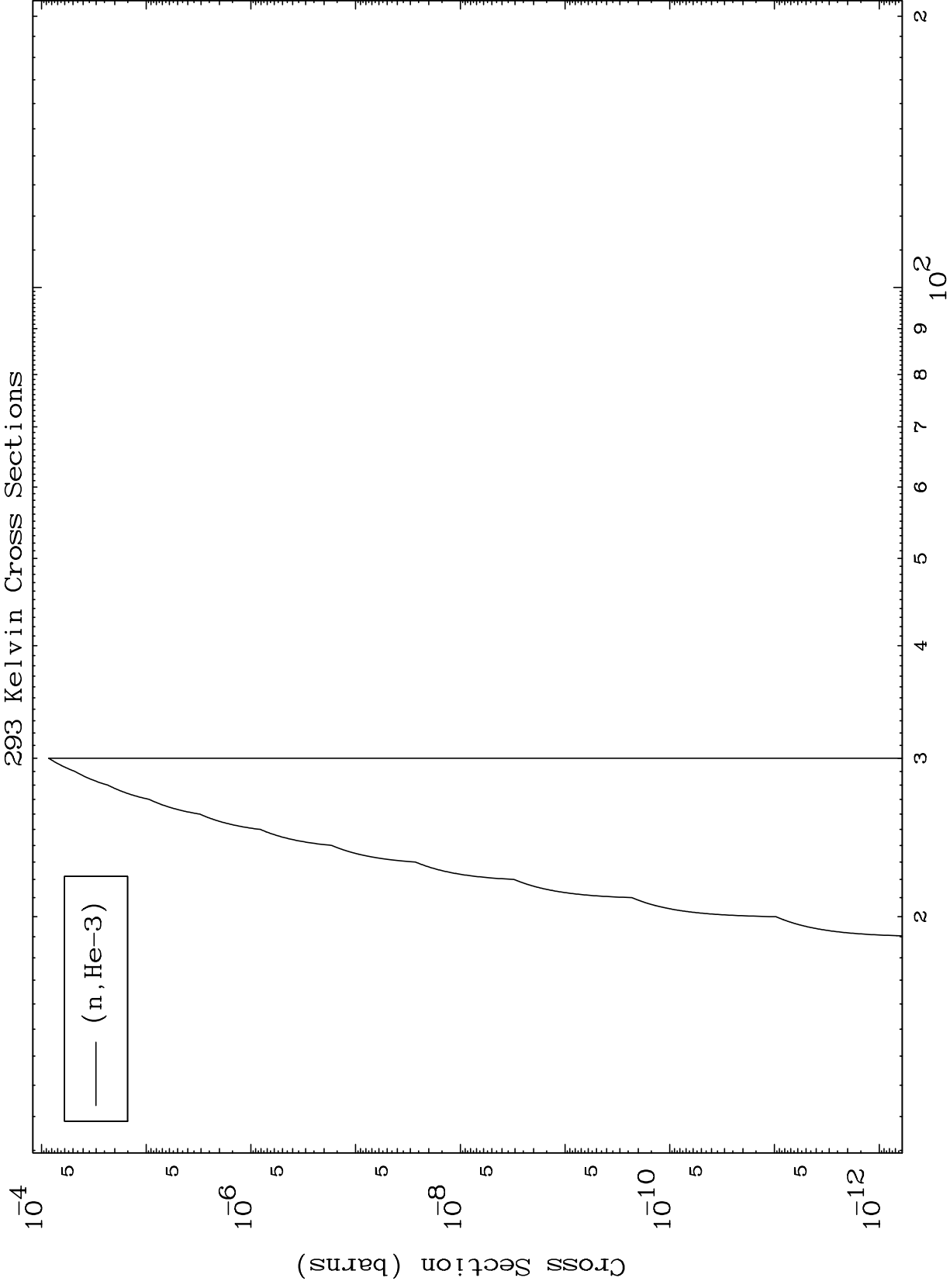
Incident Energy (MeV)

52-Te-131m

MAT 5259

(n,He3) Levels  
293 Kelvin Cross Sections

52-Te-131m



15

Incident Energy (MeV)

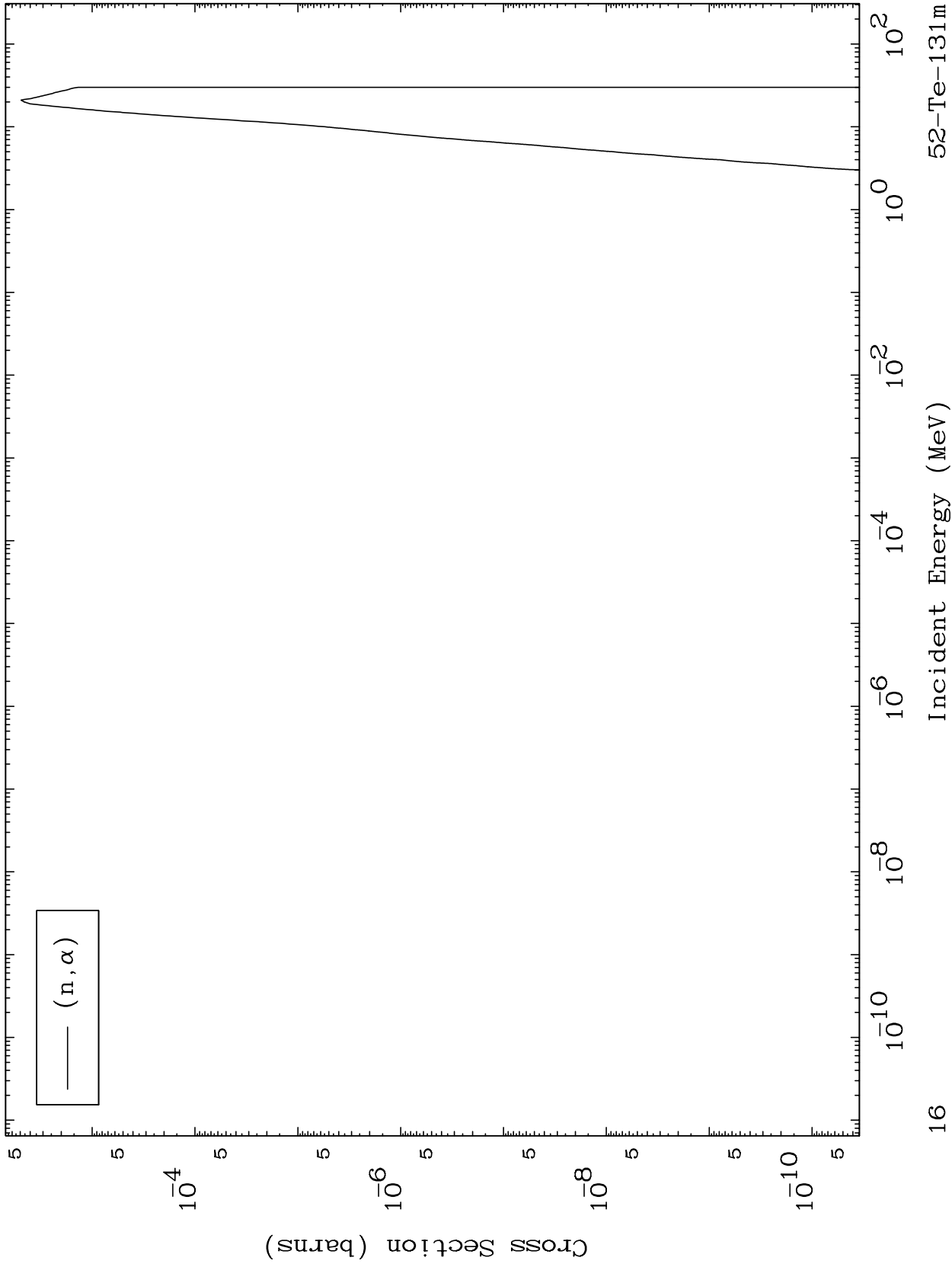
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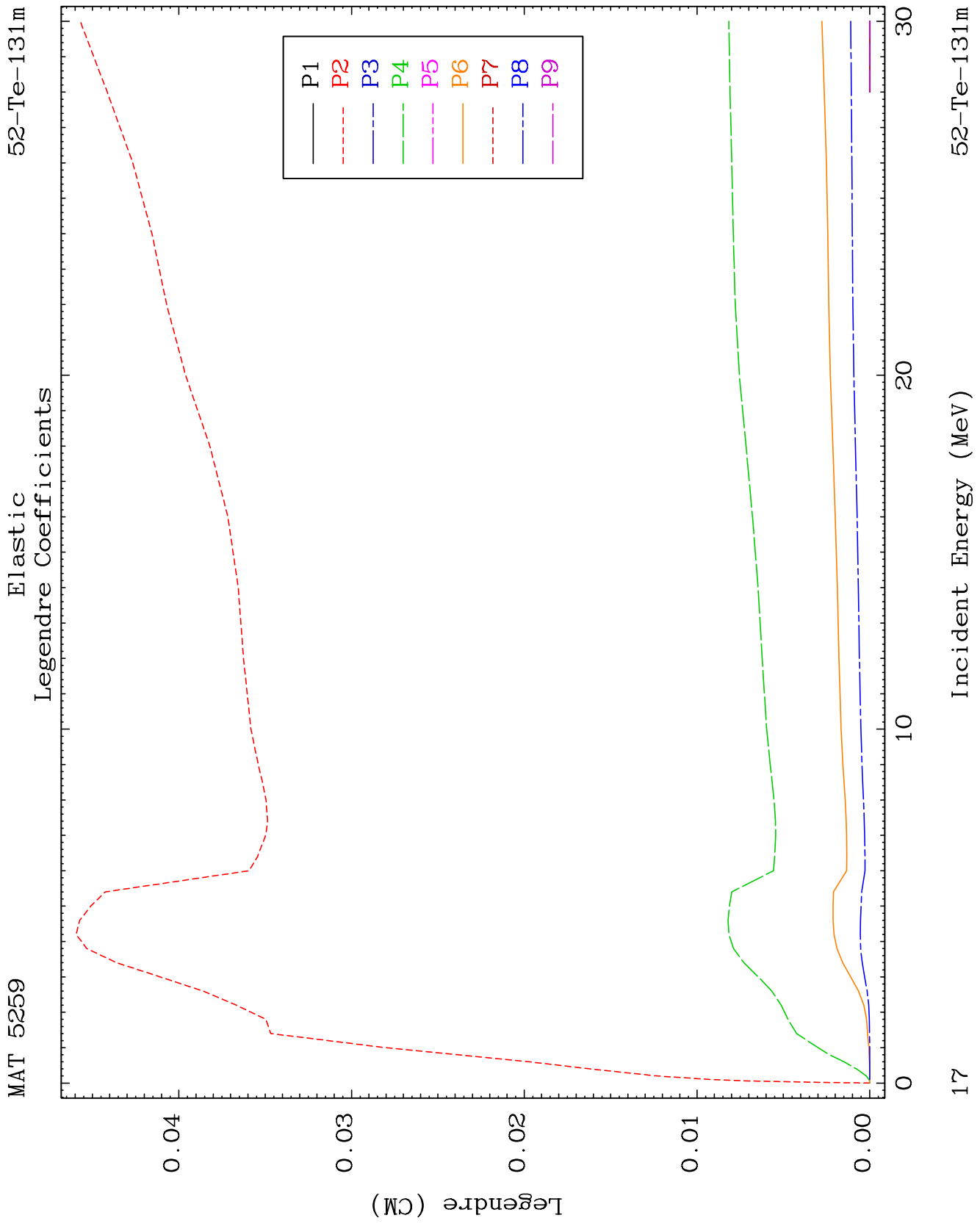


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(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

52-Te-131m



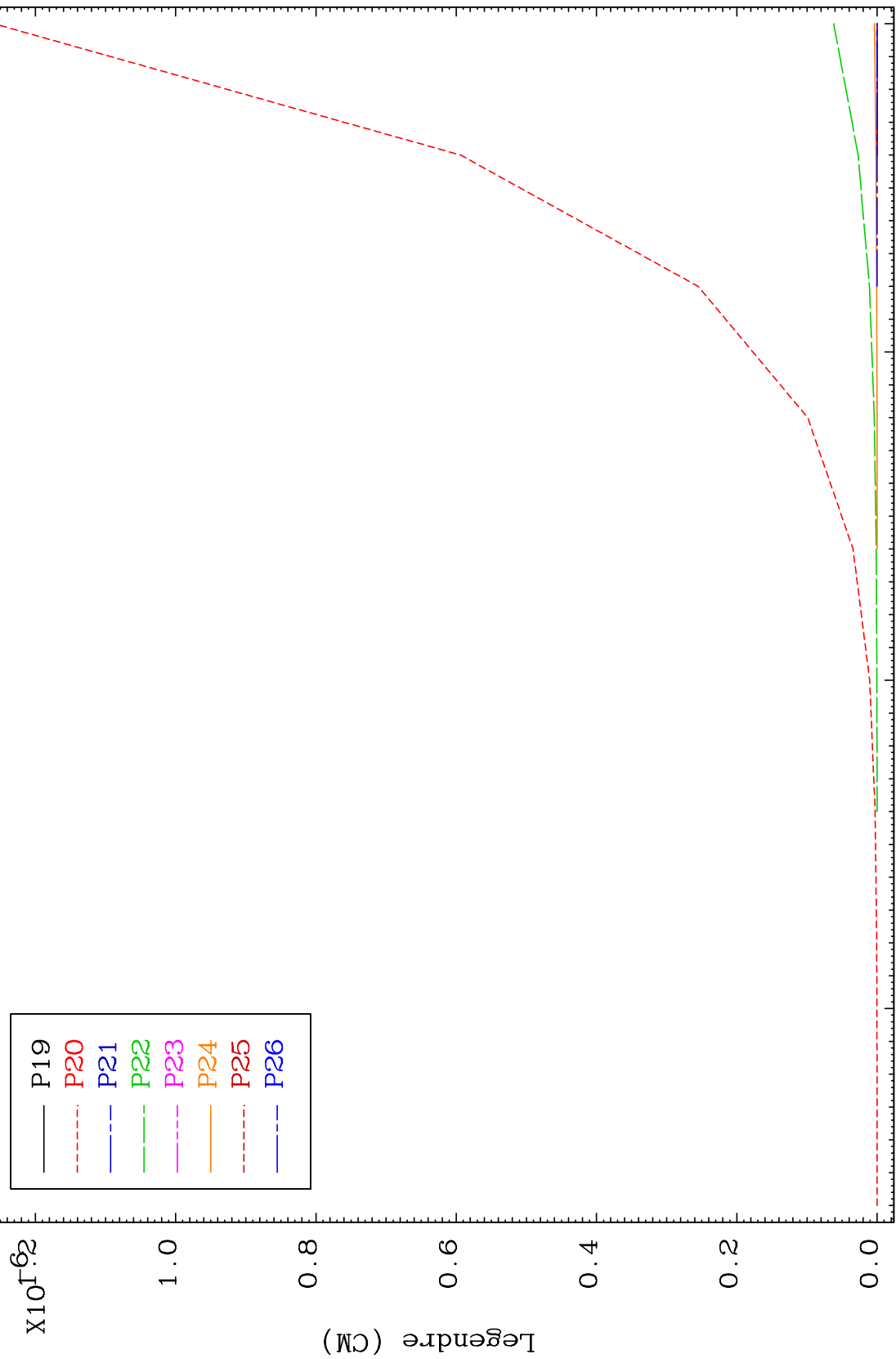
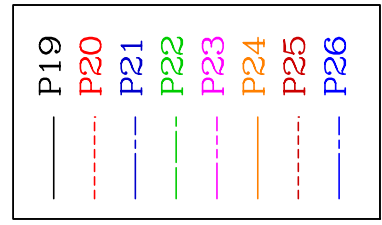




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Elastic Legendre Coefficients

52-Te-131m



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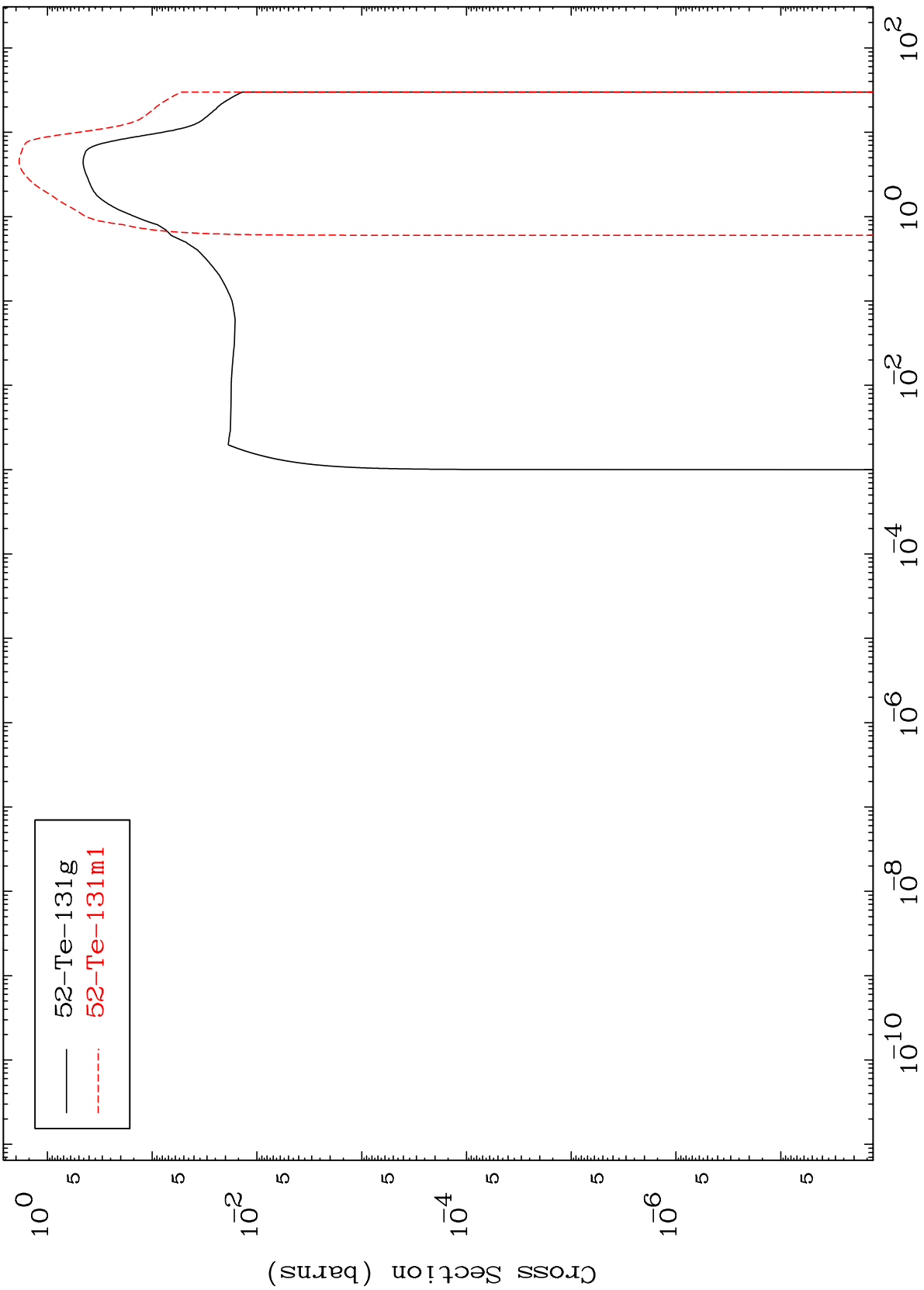
Incident Energy (MeV)

52-Te-131m

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Inelastic  
Radionuclide Production Cross Section

52-Te-131m



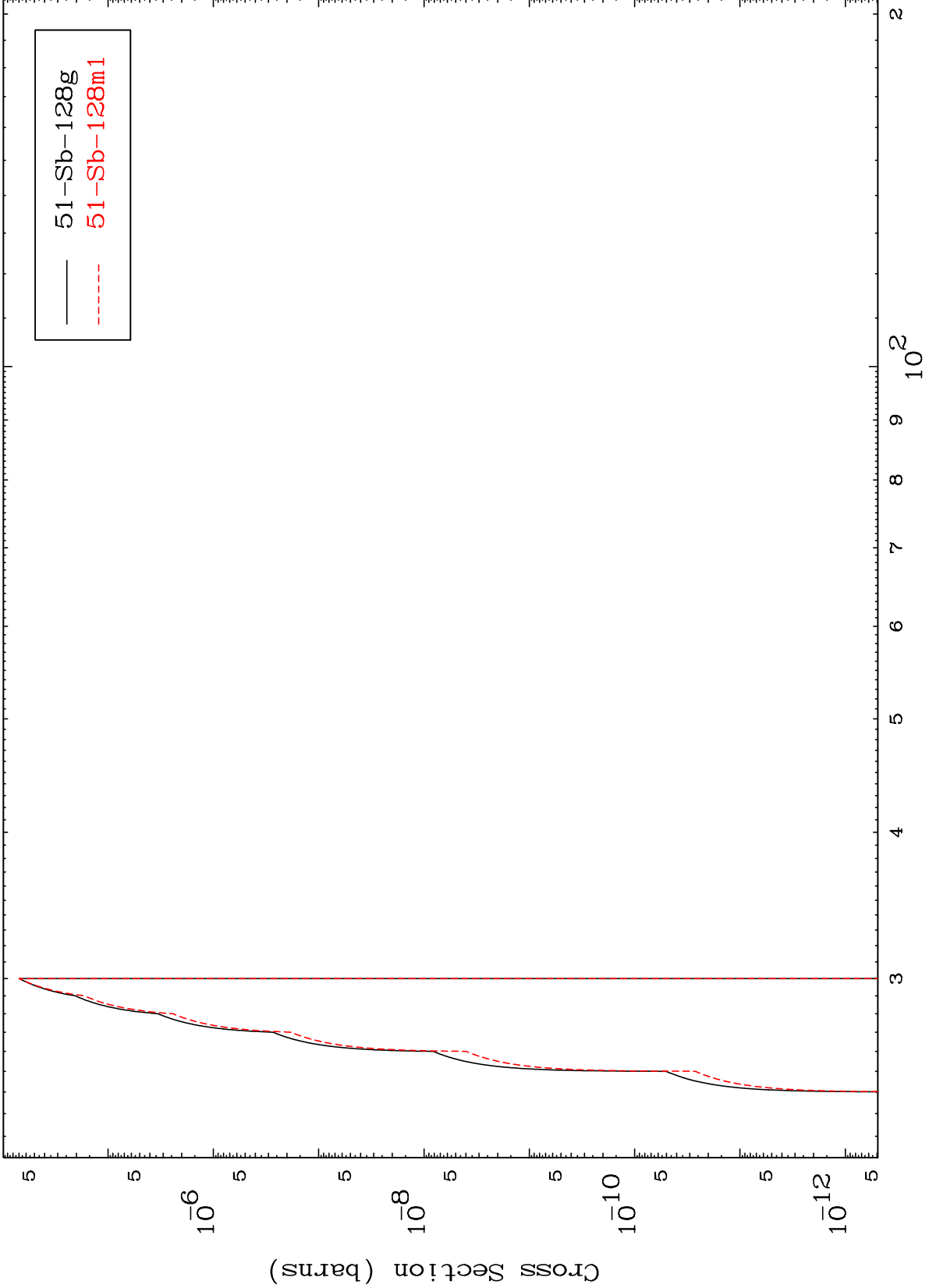
52-Te-131g  
52-Te-131m1

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(n,2n) d

52-Te-131m

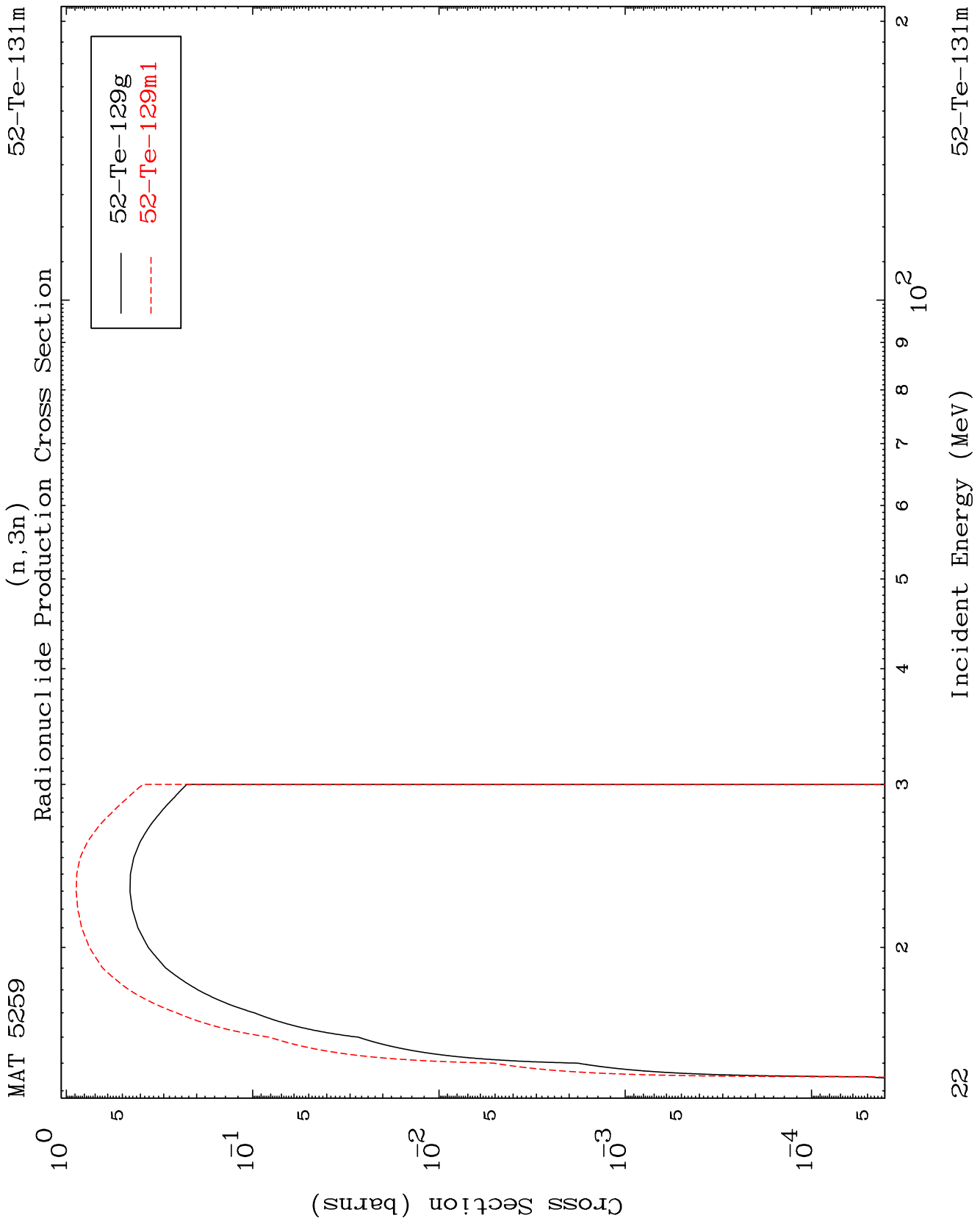
Radionuclide Production Cross Section



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Incident Energy (MeV)

52-Te-131m

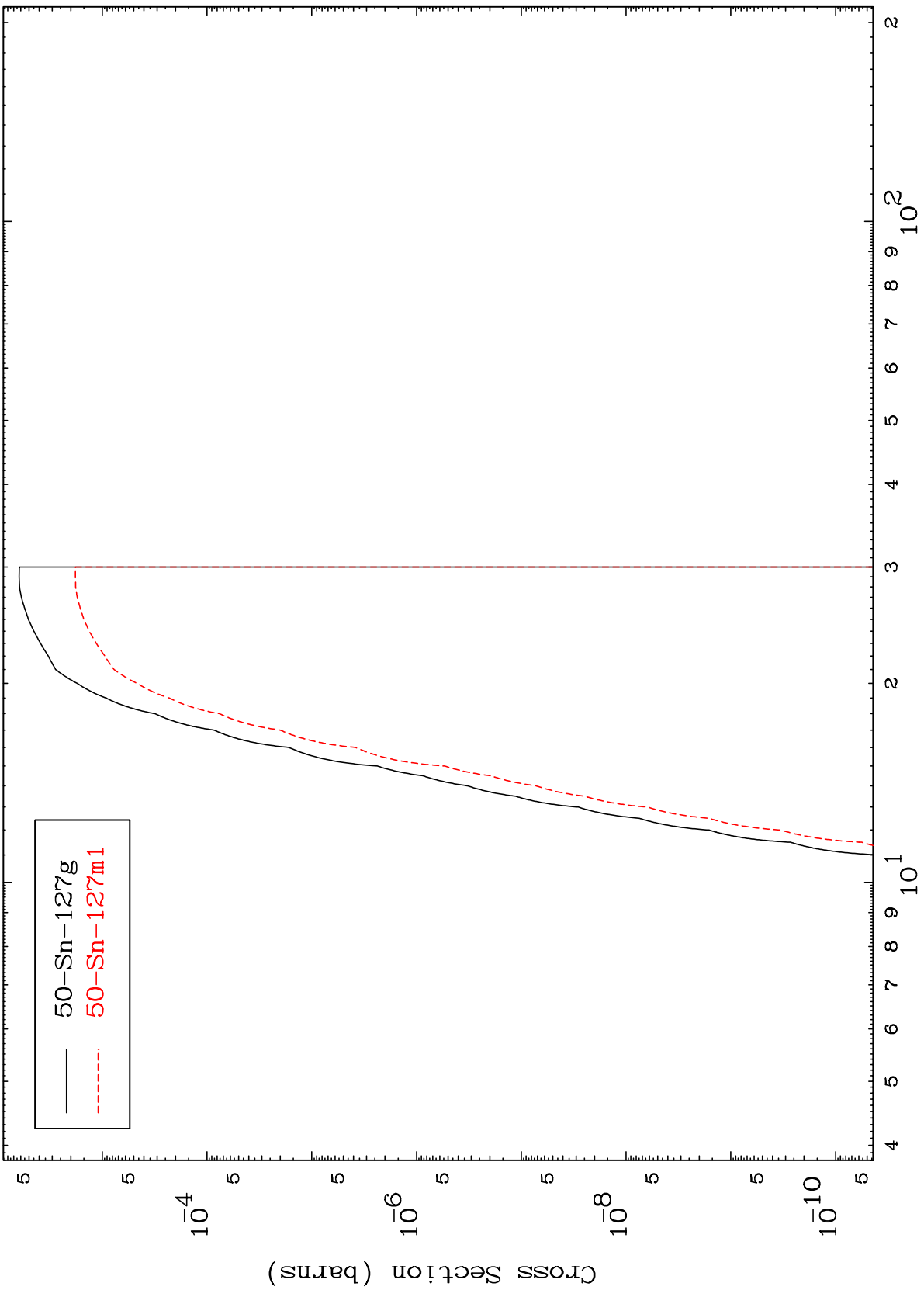


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$(n, n') \alpha$

$^{52}\text{Te-131m}$

Radionuclide Production Cross Section



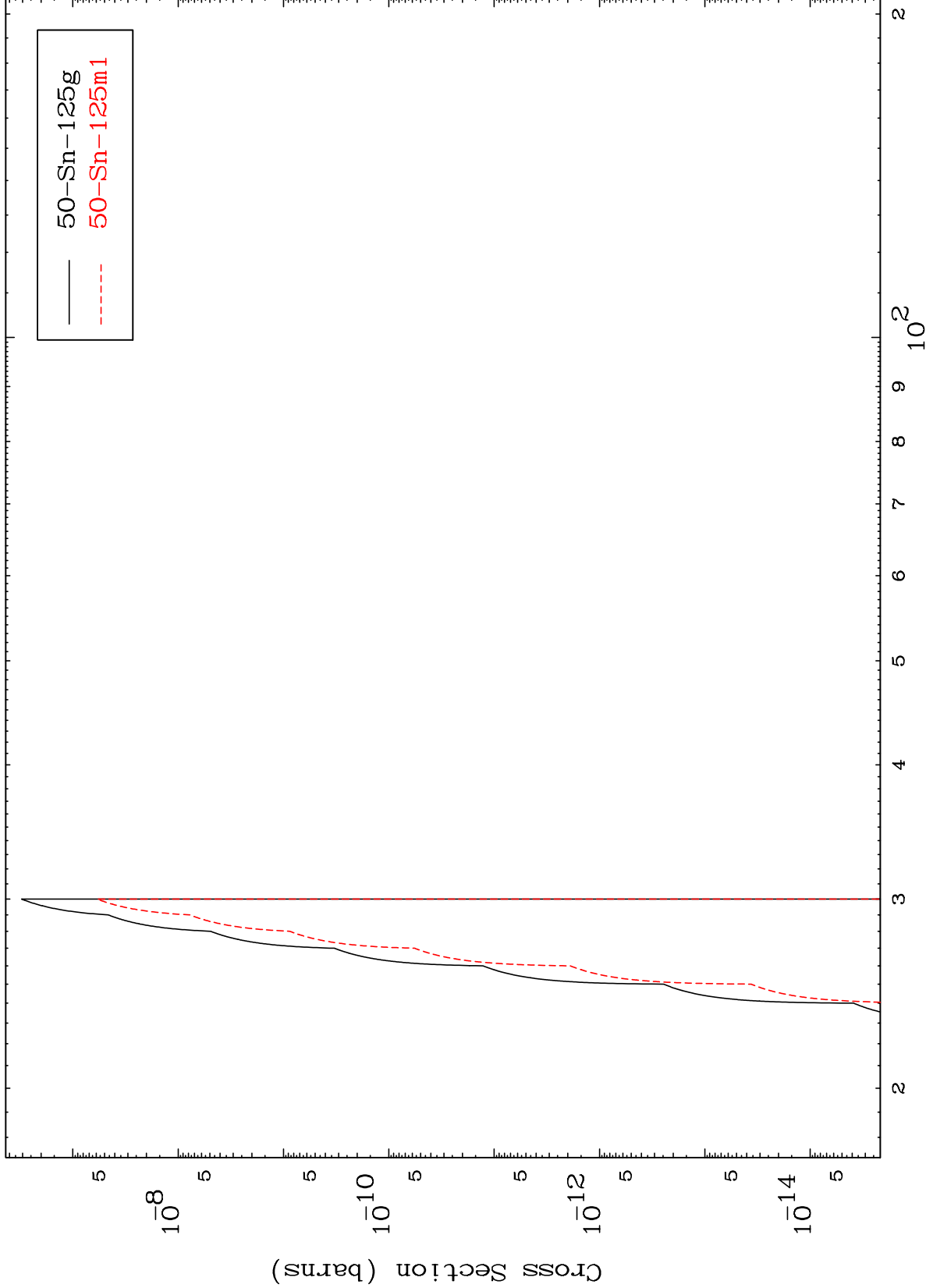
23

Incident Energy (MeV)

$^{52}\text{Te-131m}$



Radionuclide Production Cross Section

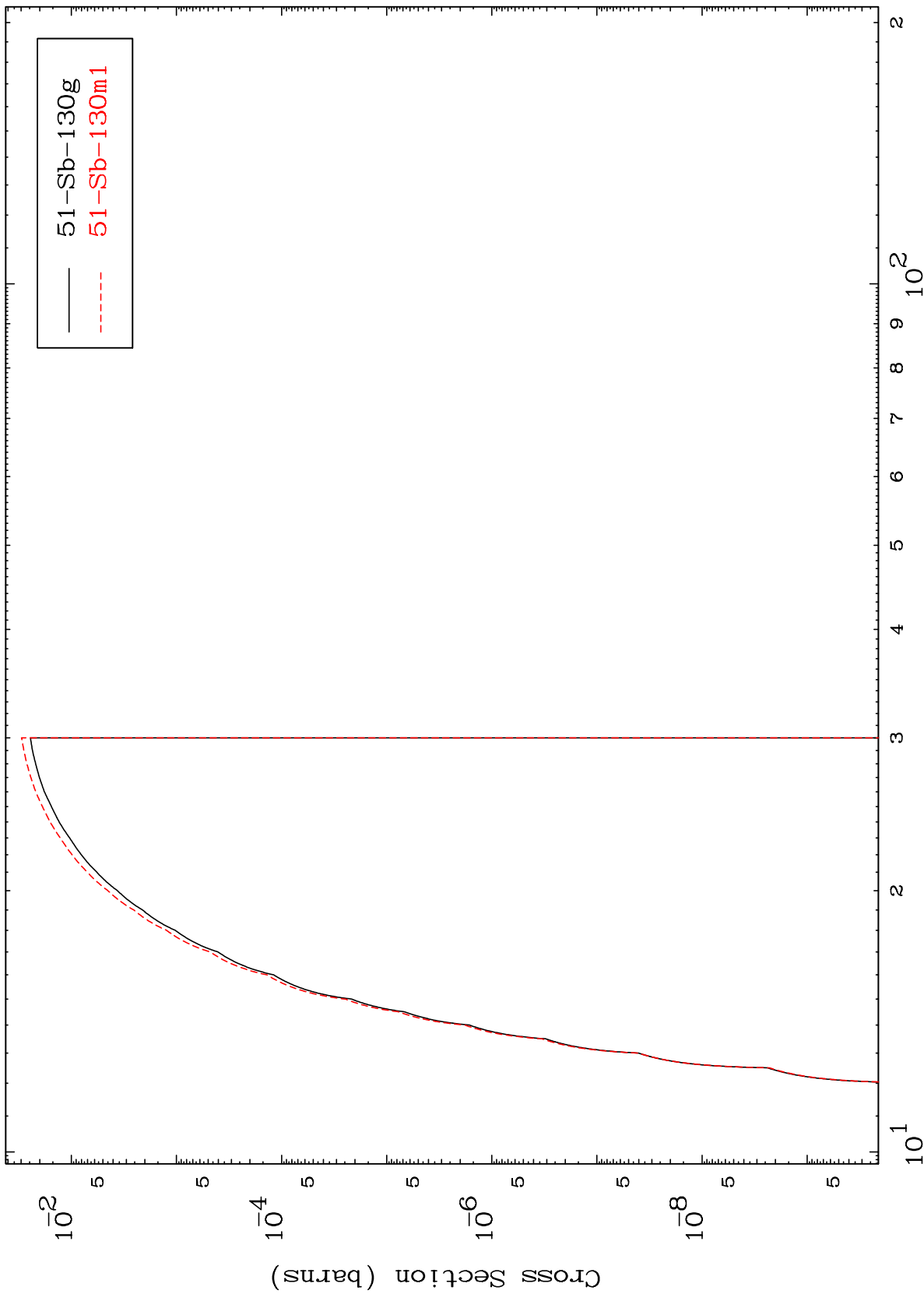


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(n,n') p

52-Te-131m

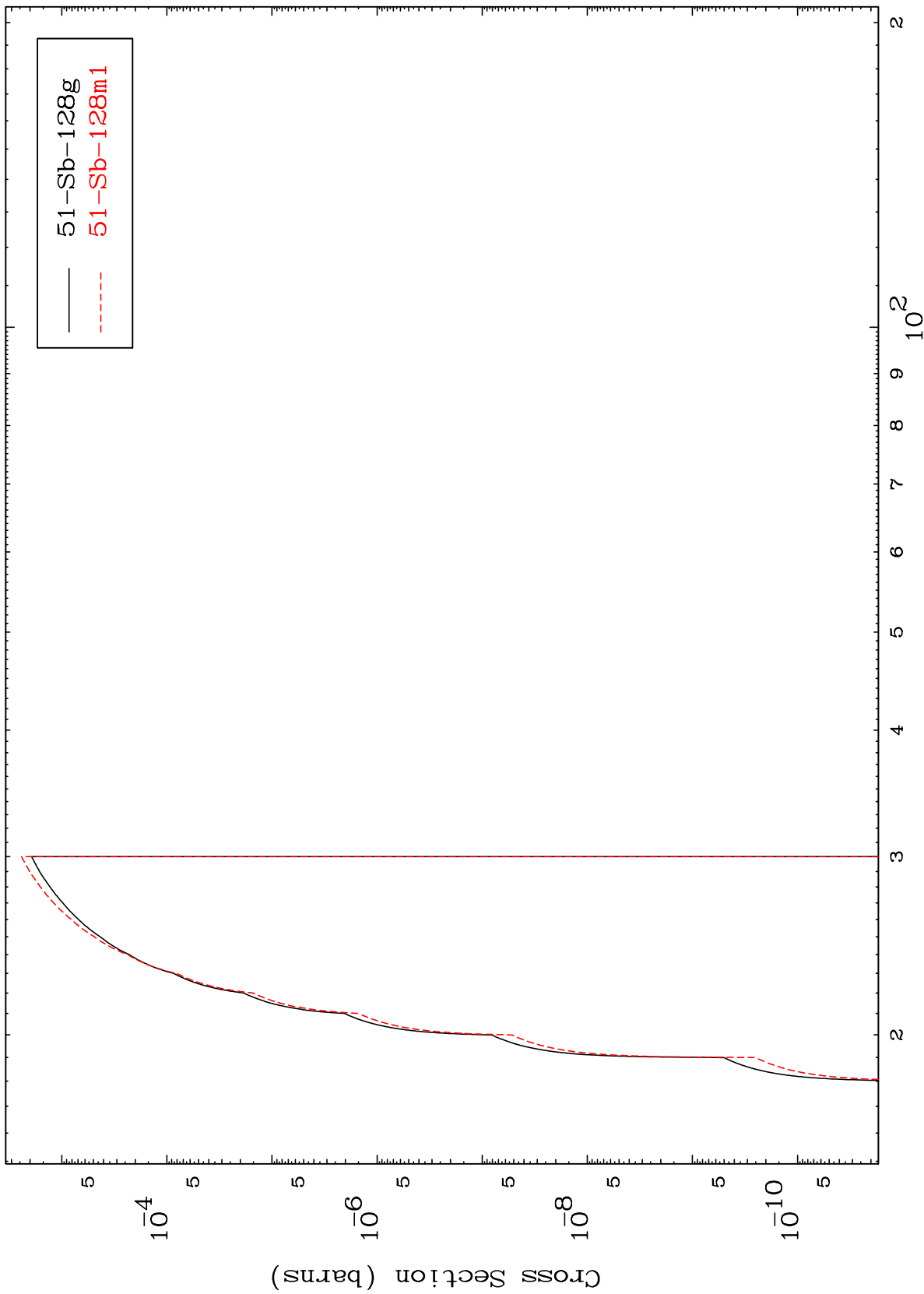
Radionuclide Production Cross Section



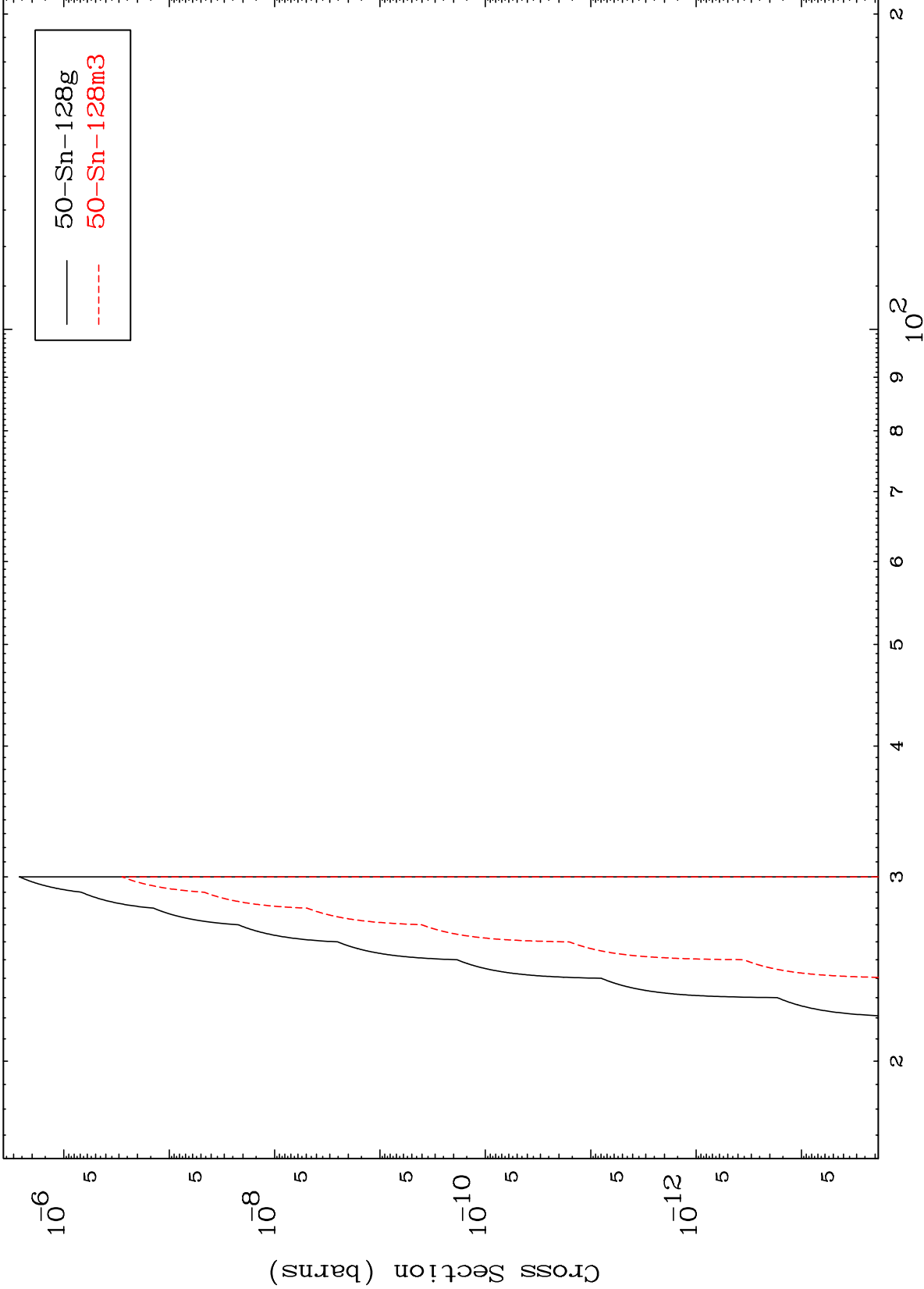
Incident Energy (MeV)

52-Te-131m

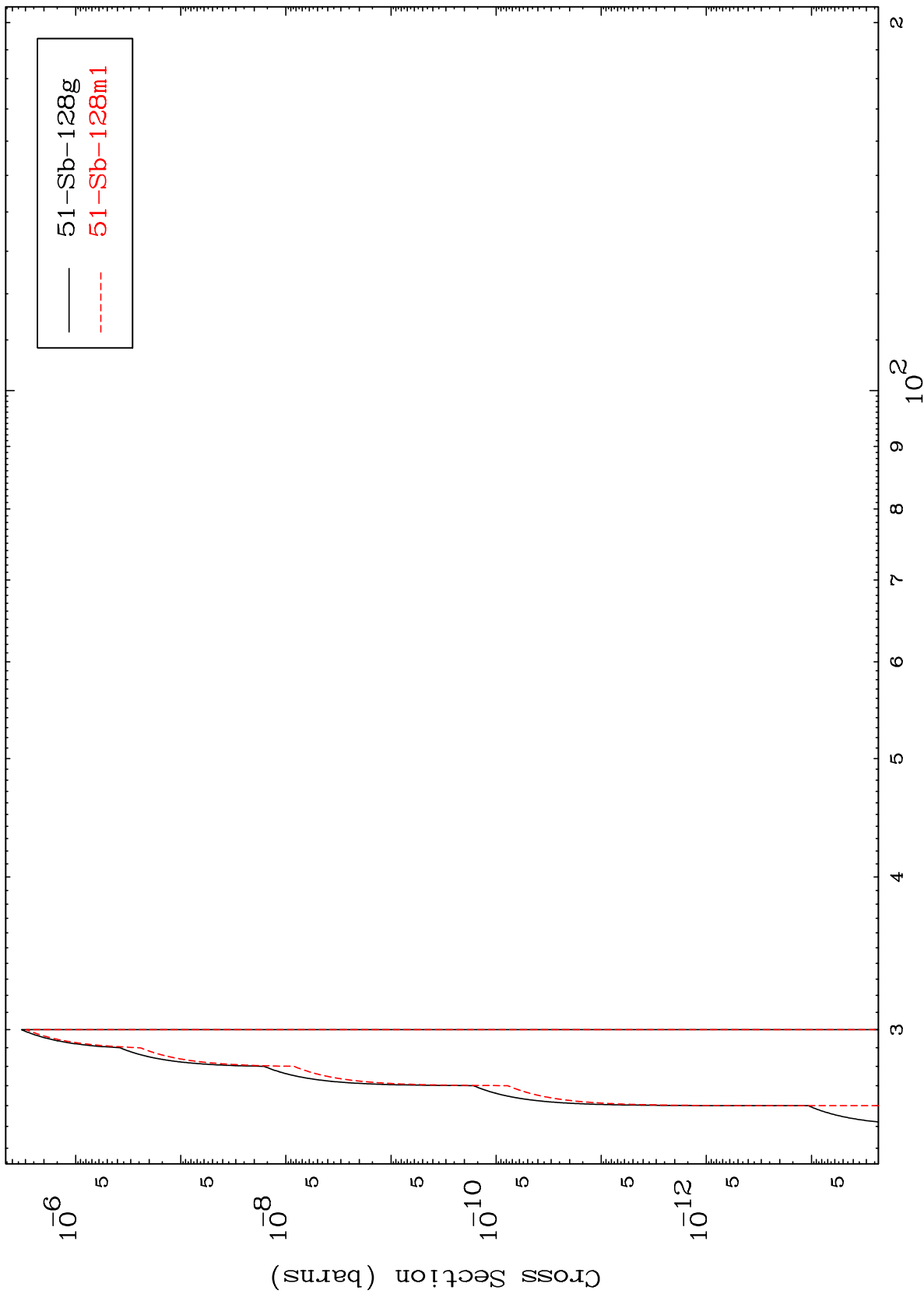
Radionuclide Production Cross Section



Radionuclide Production Cross Section



Radionuclide Production Cross Section

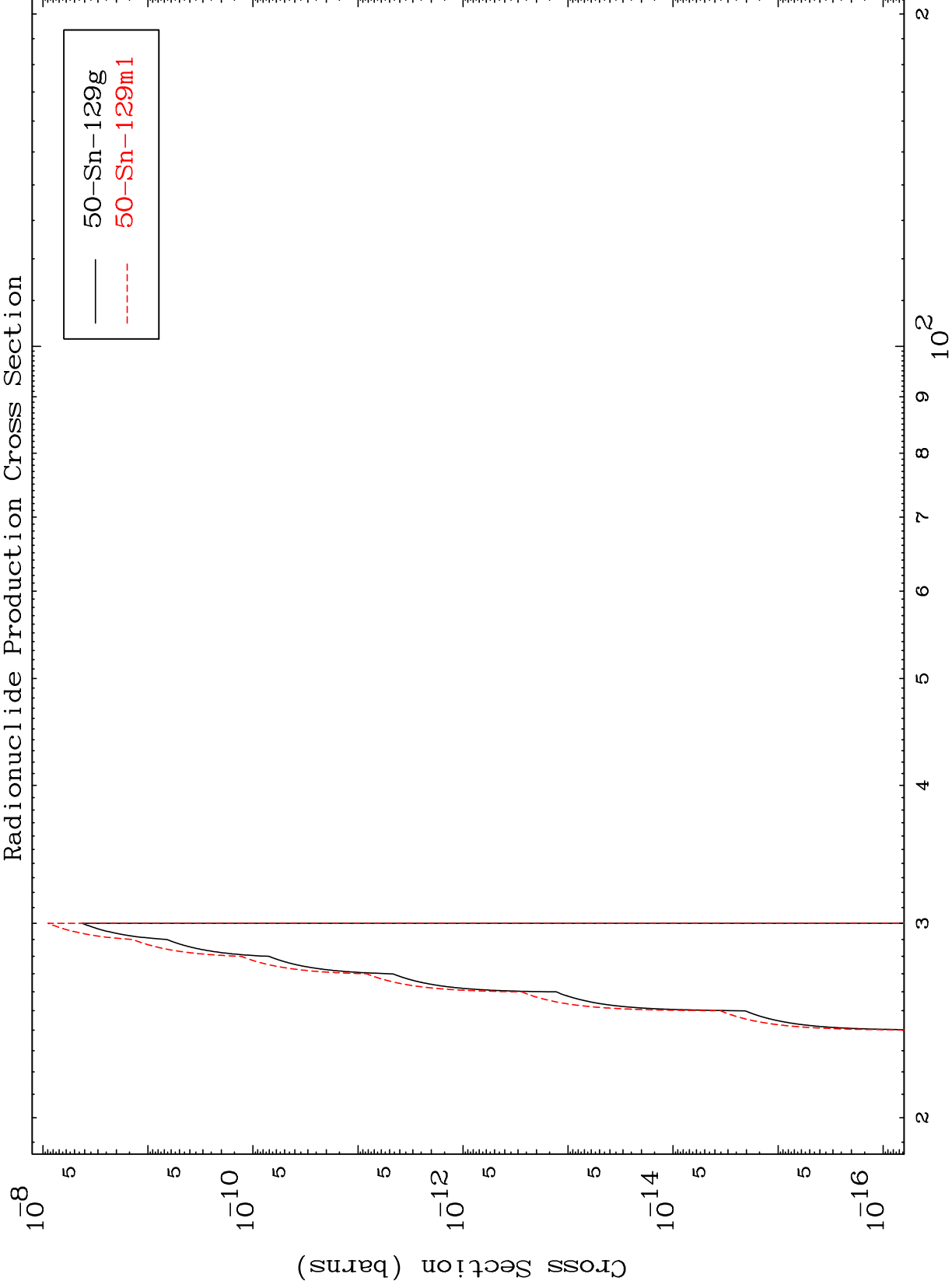


MAT 5259

(n,2n) p

52-Te-131m

Radionuclide Production Cross Section



29

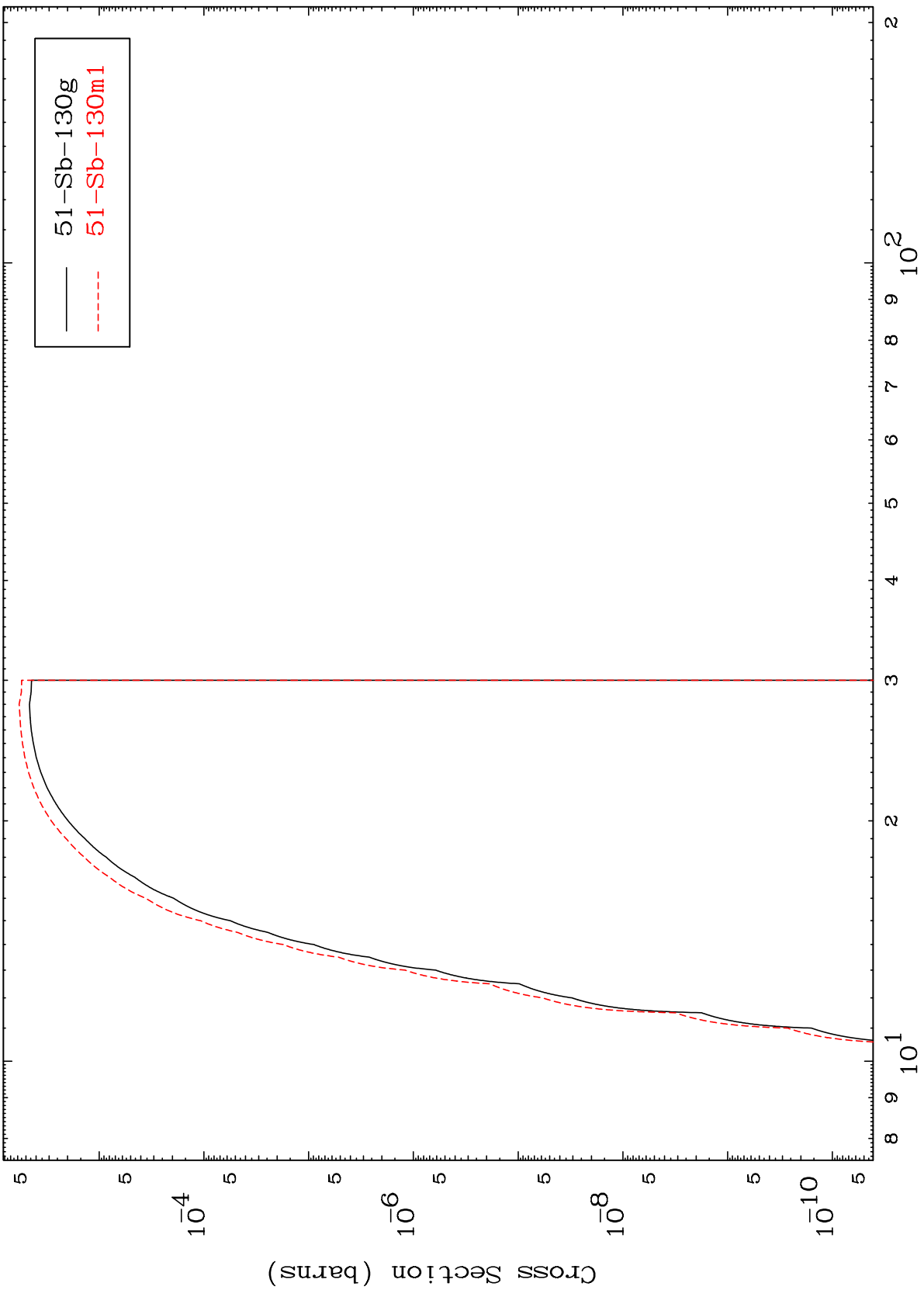
Incident Energy (MeV)

52-Te-131m

MAT 5259

52-Te-131m

(n,d)  
Radionuclide Production Cross Section



30

Incident Energy (MeV)

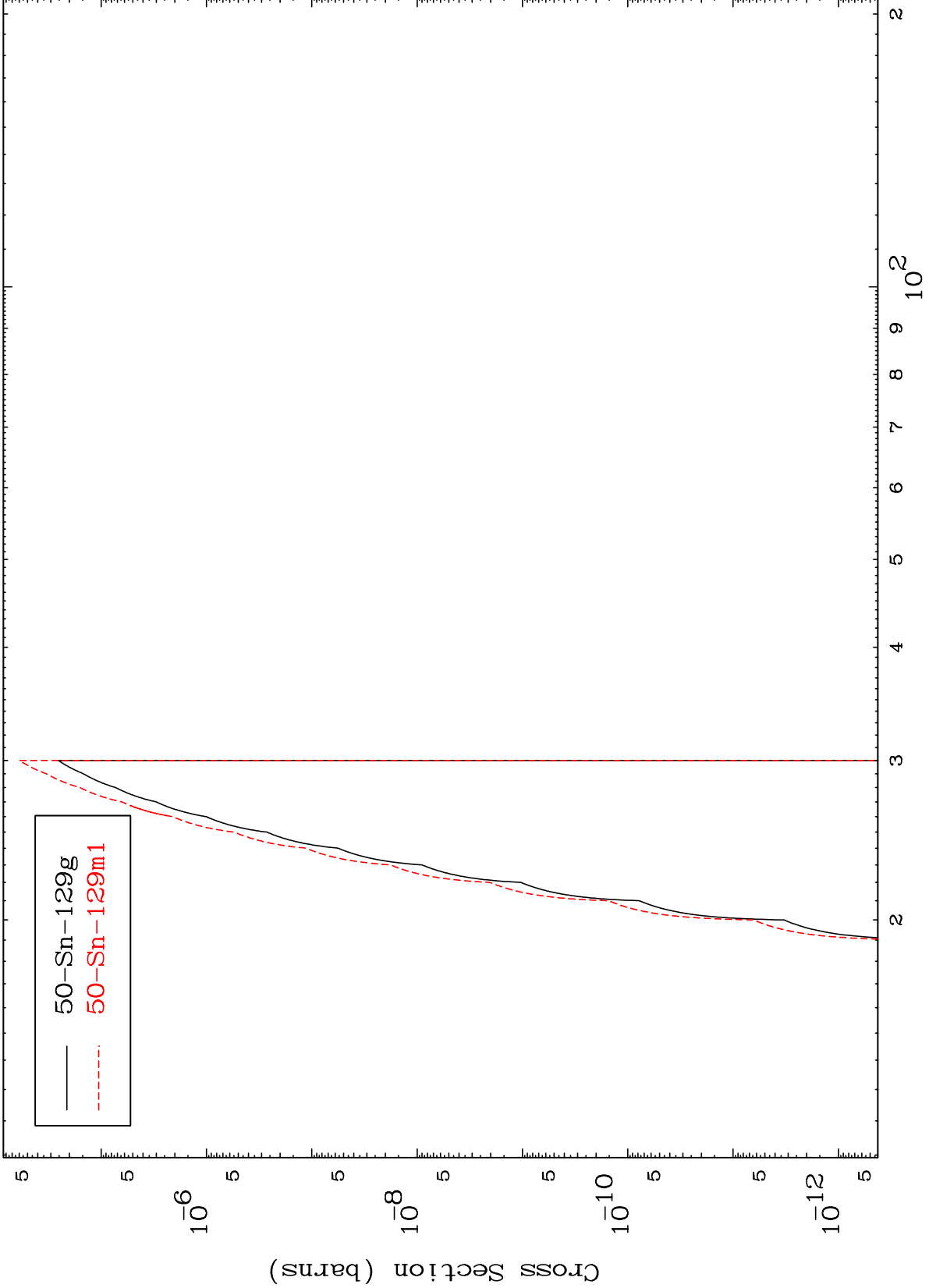
52-Te-131m

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(n,He-3)

52-Te-131m

Radionuclide Production Cross Section



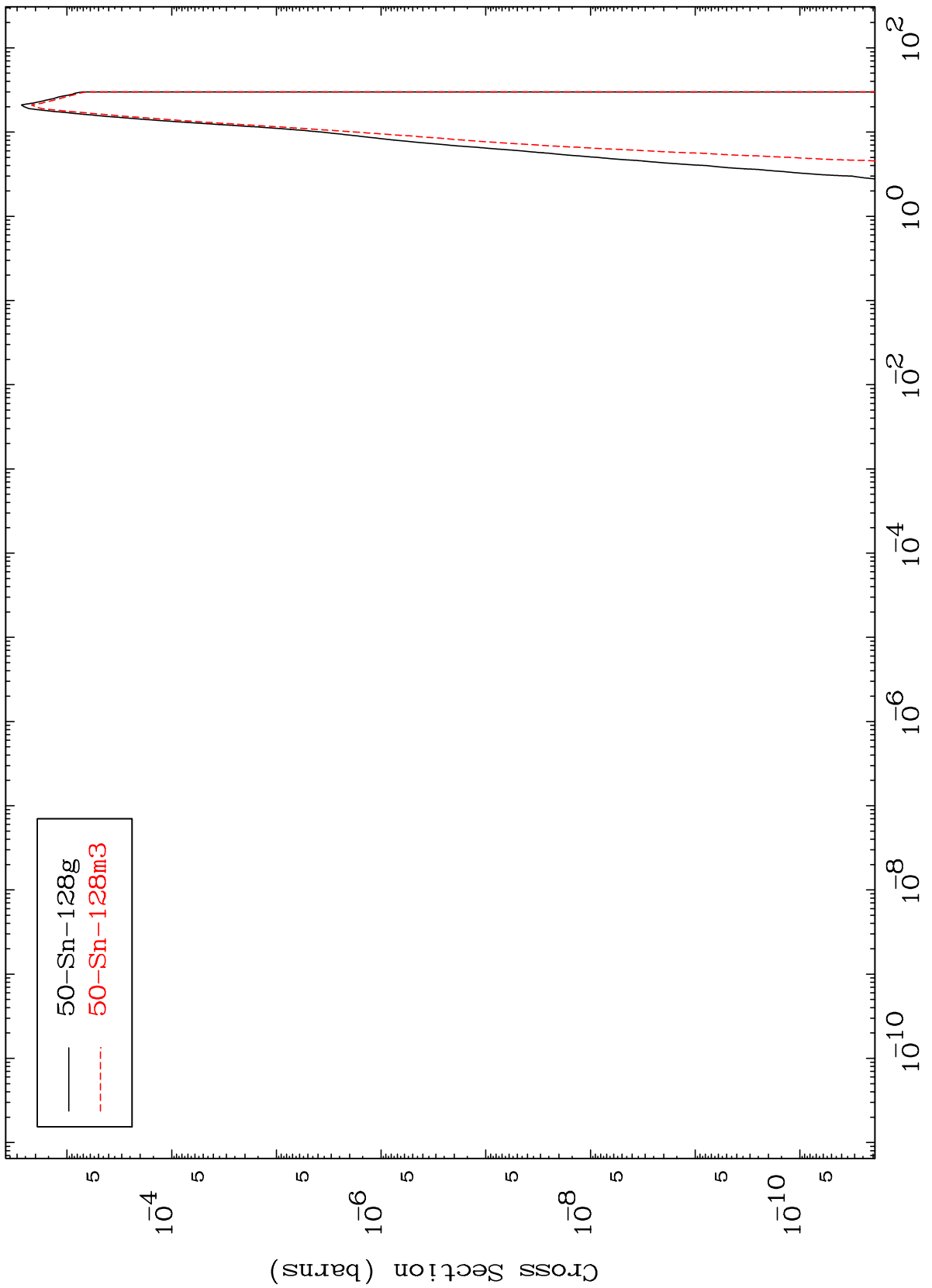


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(n,  $\alpha$ )

52-Te-131m

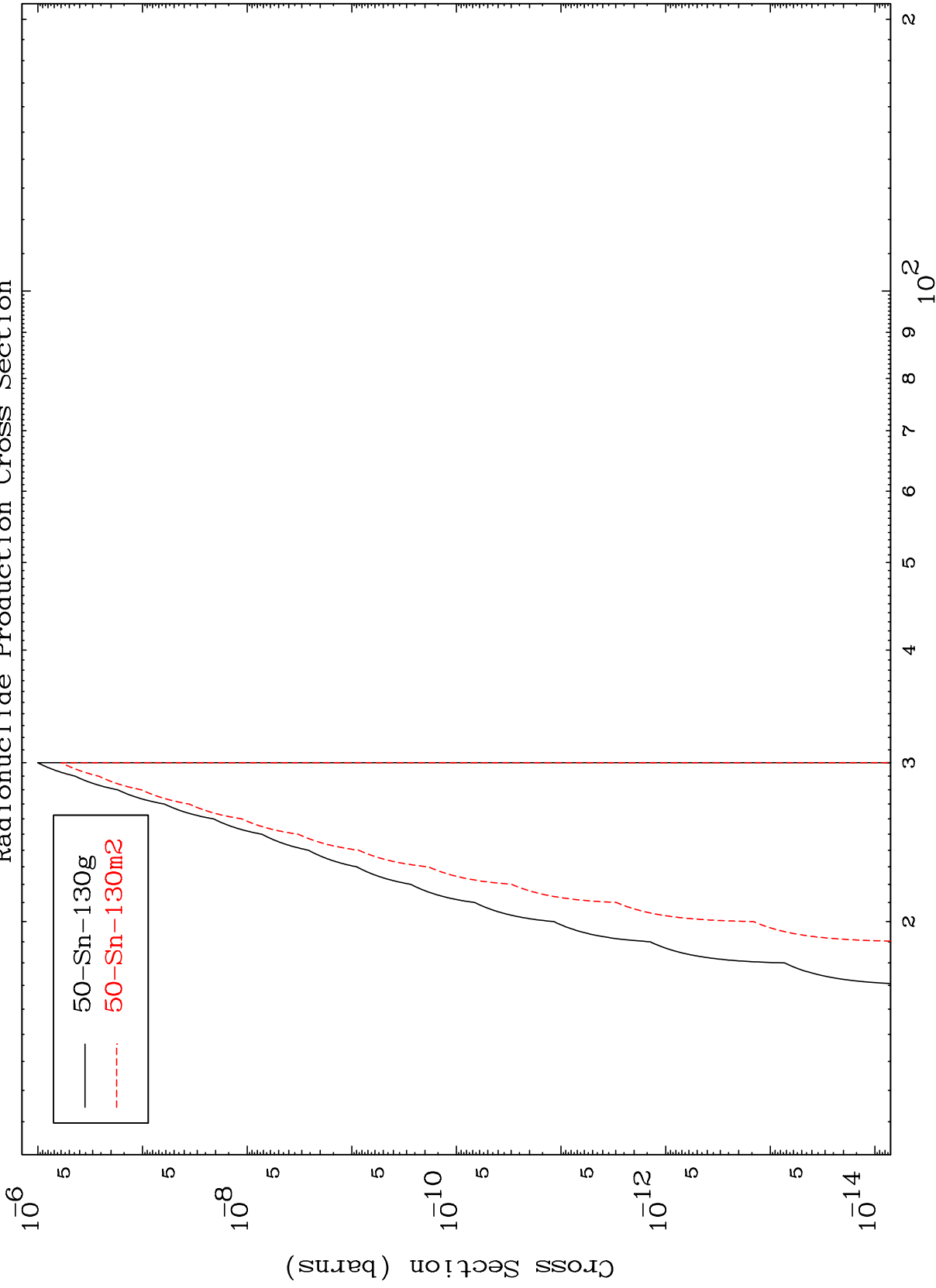
Radionuclide Production Cross Section



MAT 5259

52-Te-131m

(n,2p)  
Radionuclide Production Cross Section



52-Te-131m

Incident Energy (MeV)

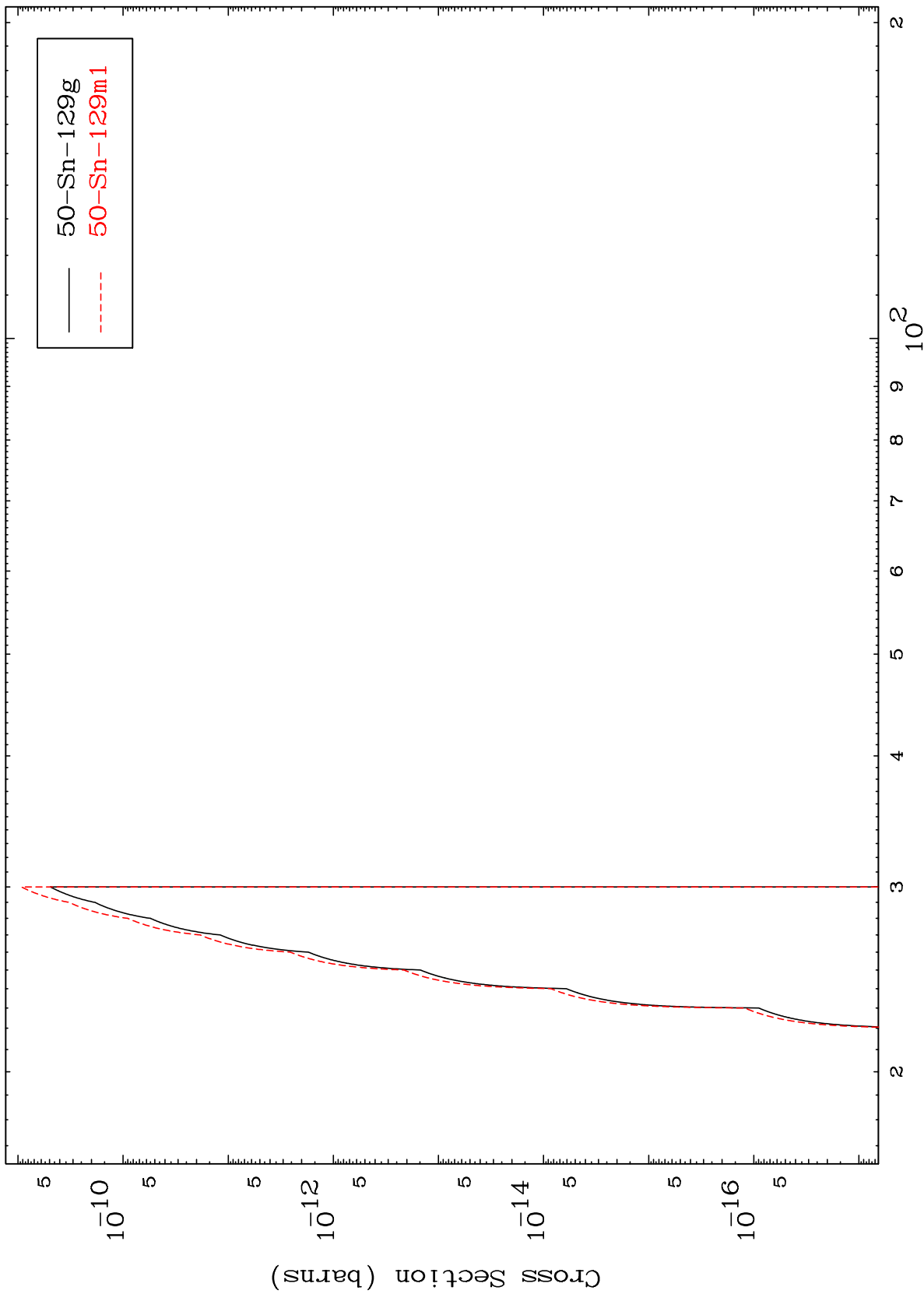
33

MAT 5259

(n,p) d

52-Te-131m

Radionuclide Production Cross Section



34

Incident Energy (MeV)

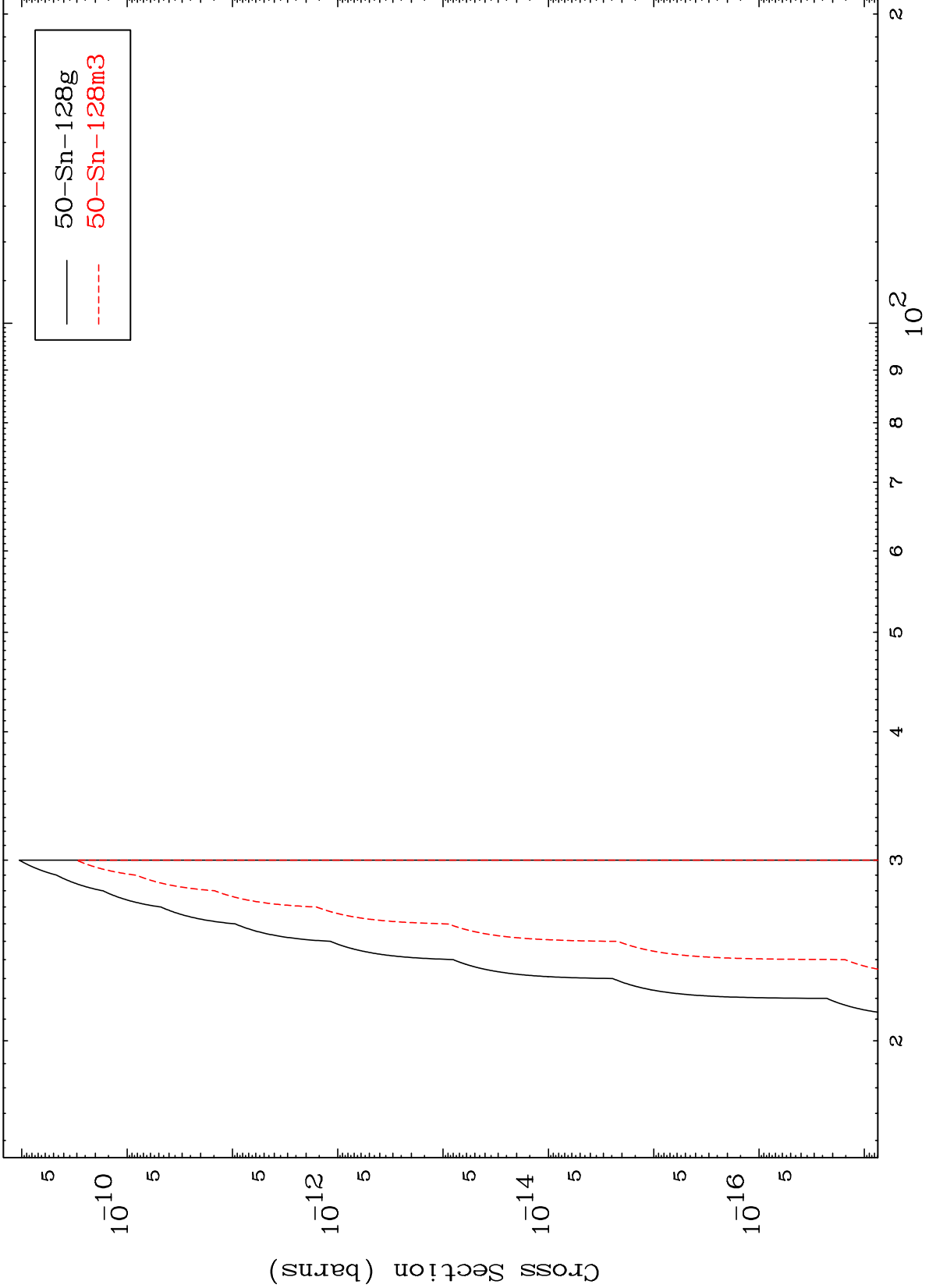
52-Te-131m

MAT 5259

(n,p) t

52-Te-131m

Radionuclide Production Cross Section



50-Sn-128g  
50-Sn-128m3

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Incident Energy (MeV)

52-Te-131m