

Program EVALPLOT  
(Version 2021-1)

by

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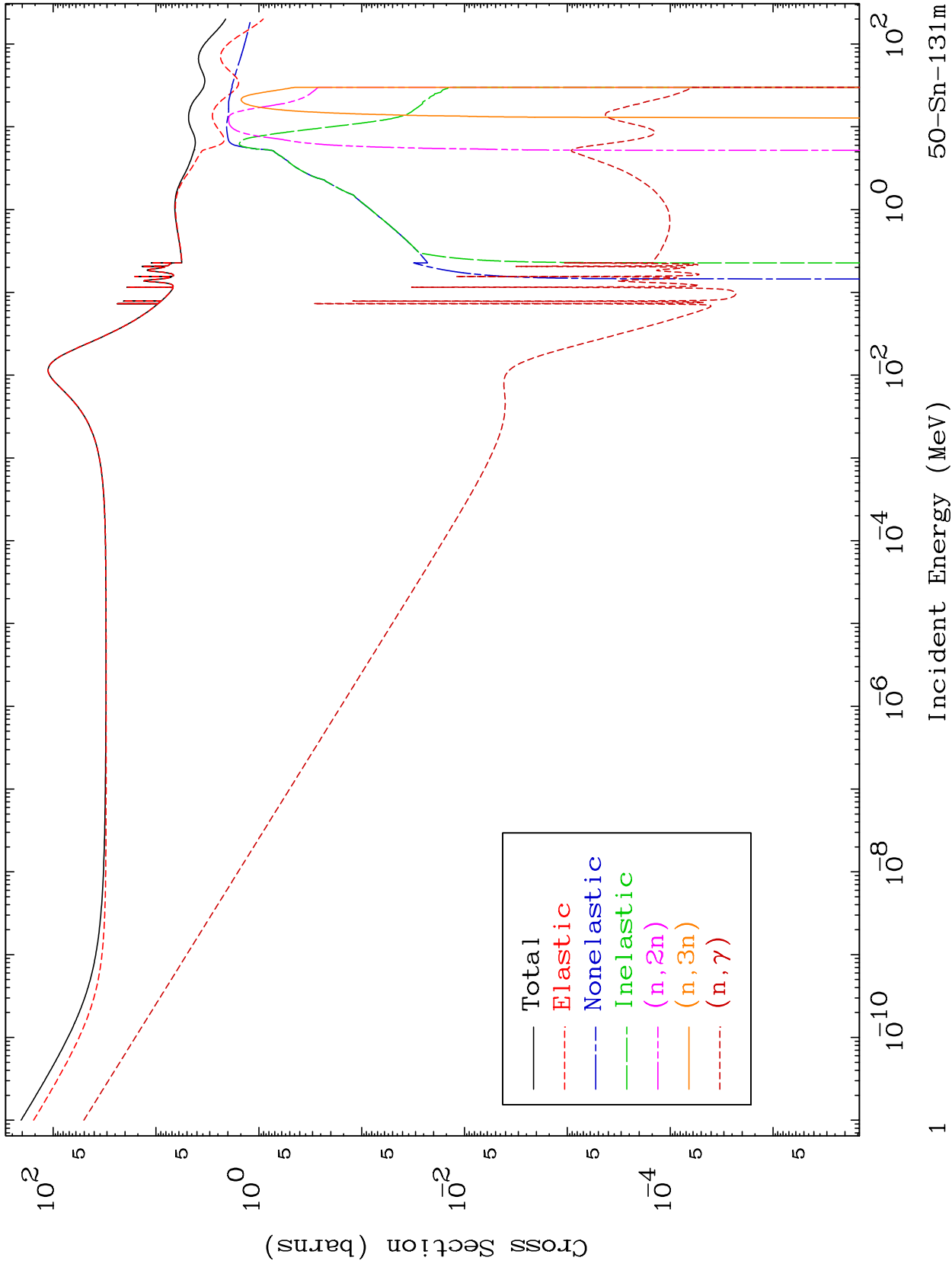
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 5083

Neutron Major  
293 Kelvin Cross Sections

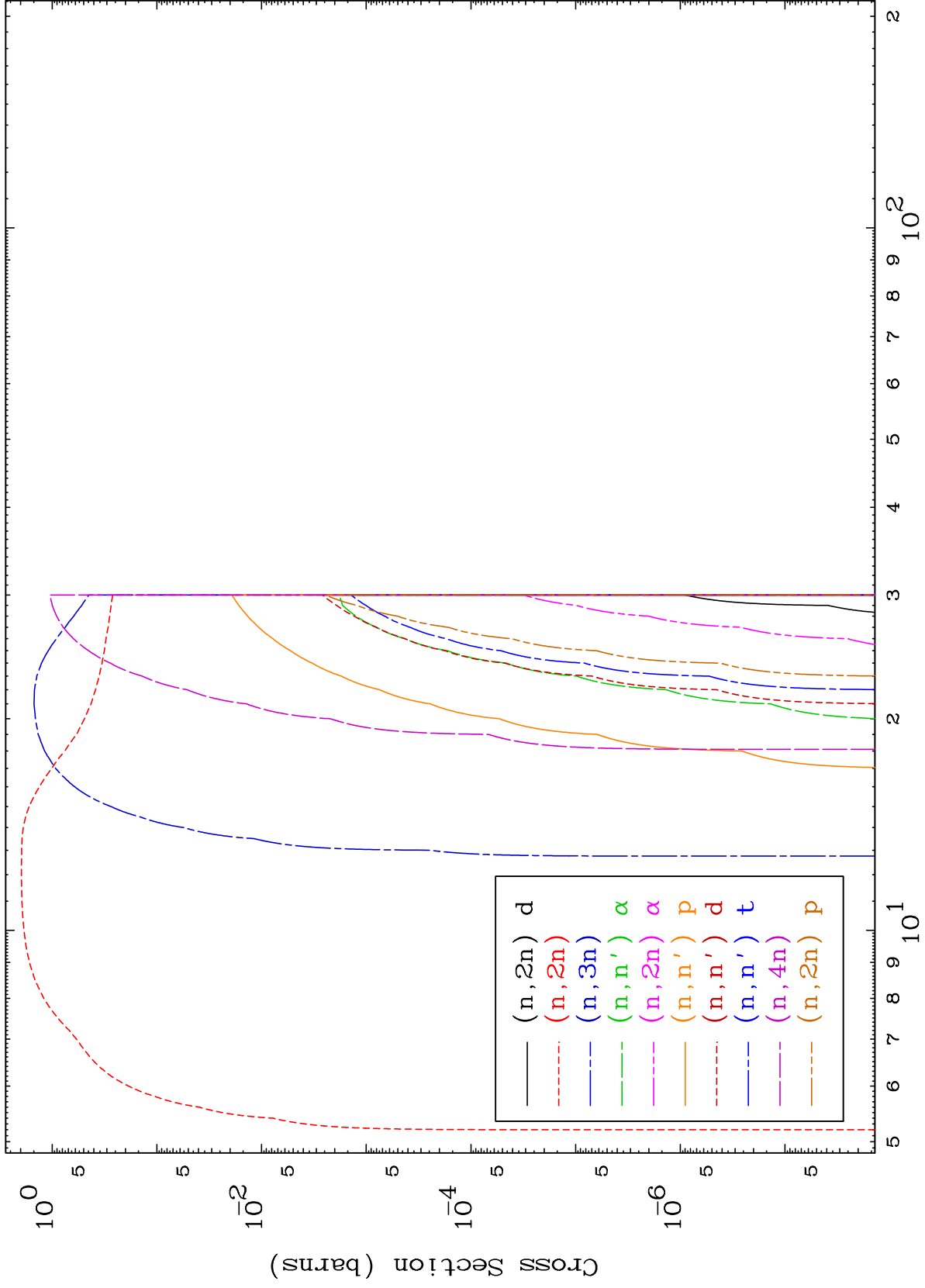
50-Sn-131m



MAT 5083

Neutron Absorption  
293 Kelvin Cross Sections

50-Sn-131m



50-Sn-131m

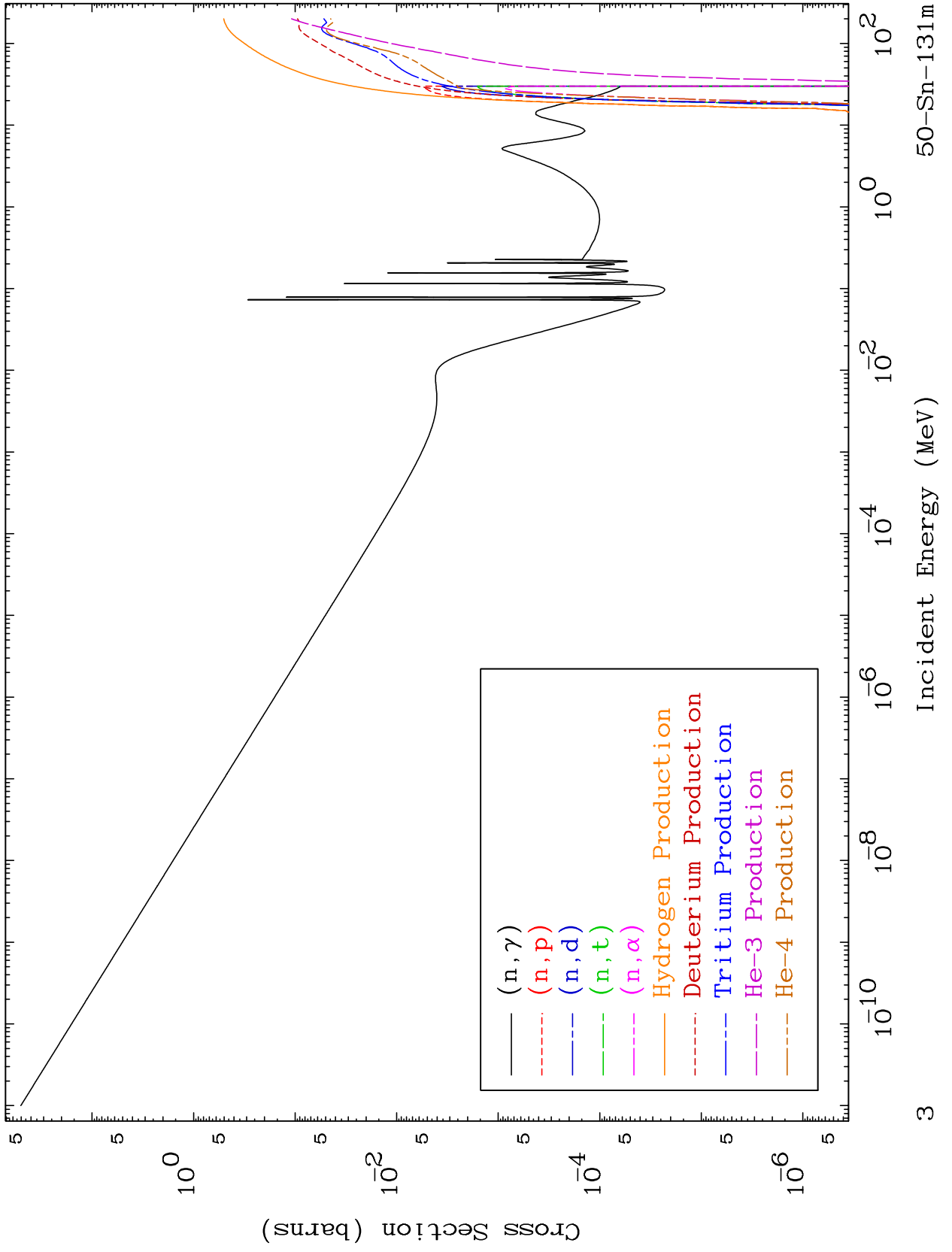
Incident Energy (MeV)

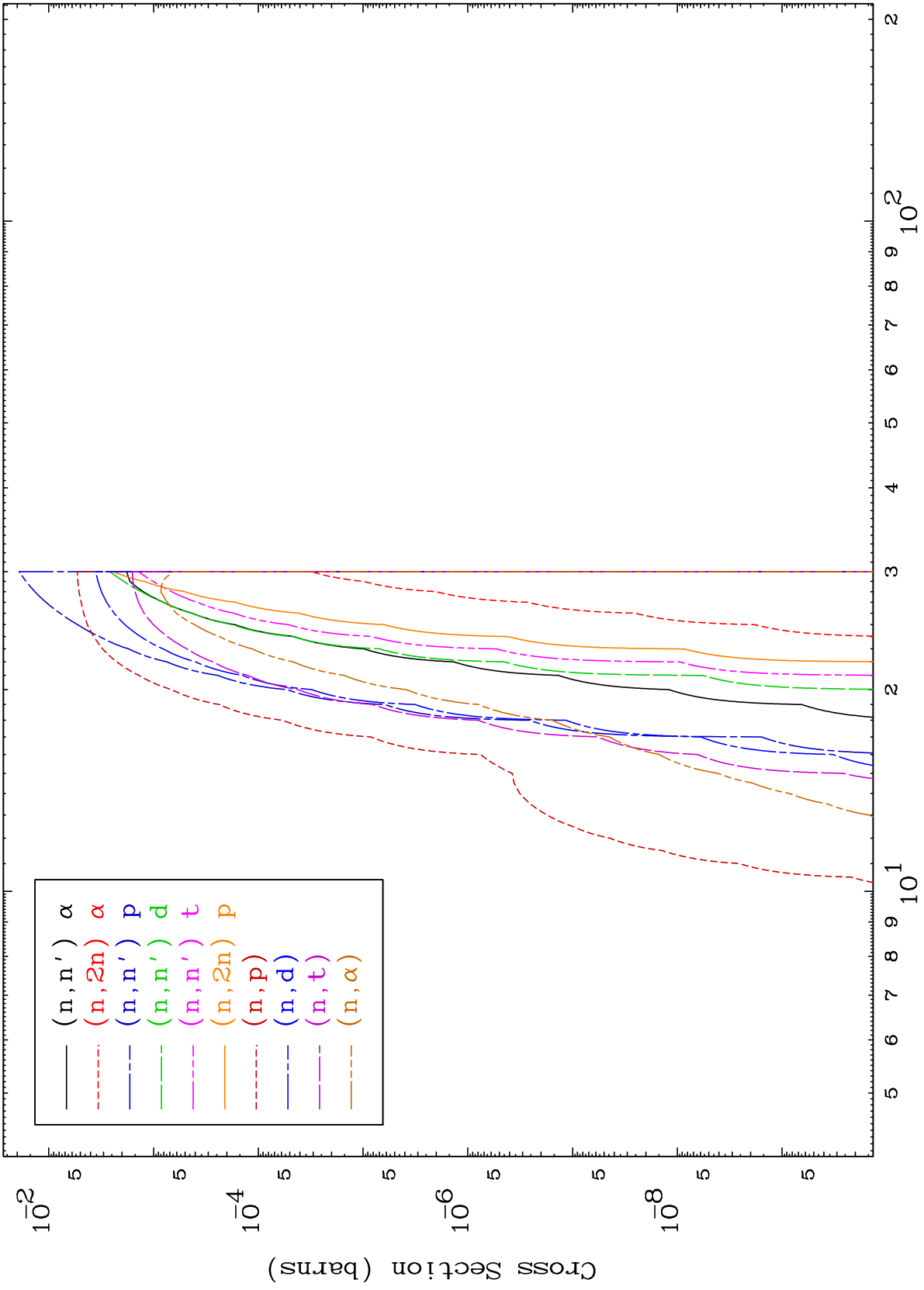
2

MAT 5083

Neutron Absorption  
293 Kelvin Cross Sections

50-Sn-131m

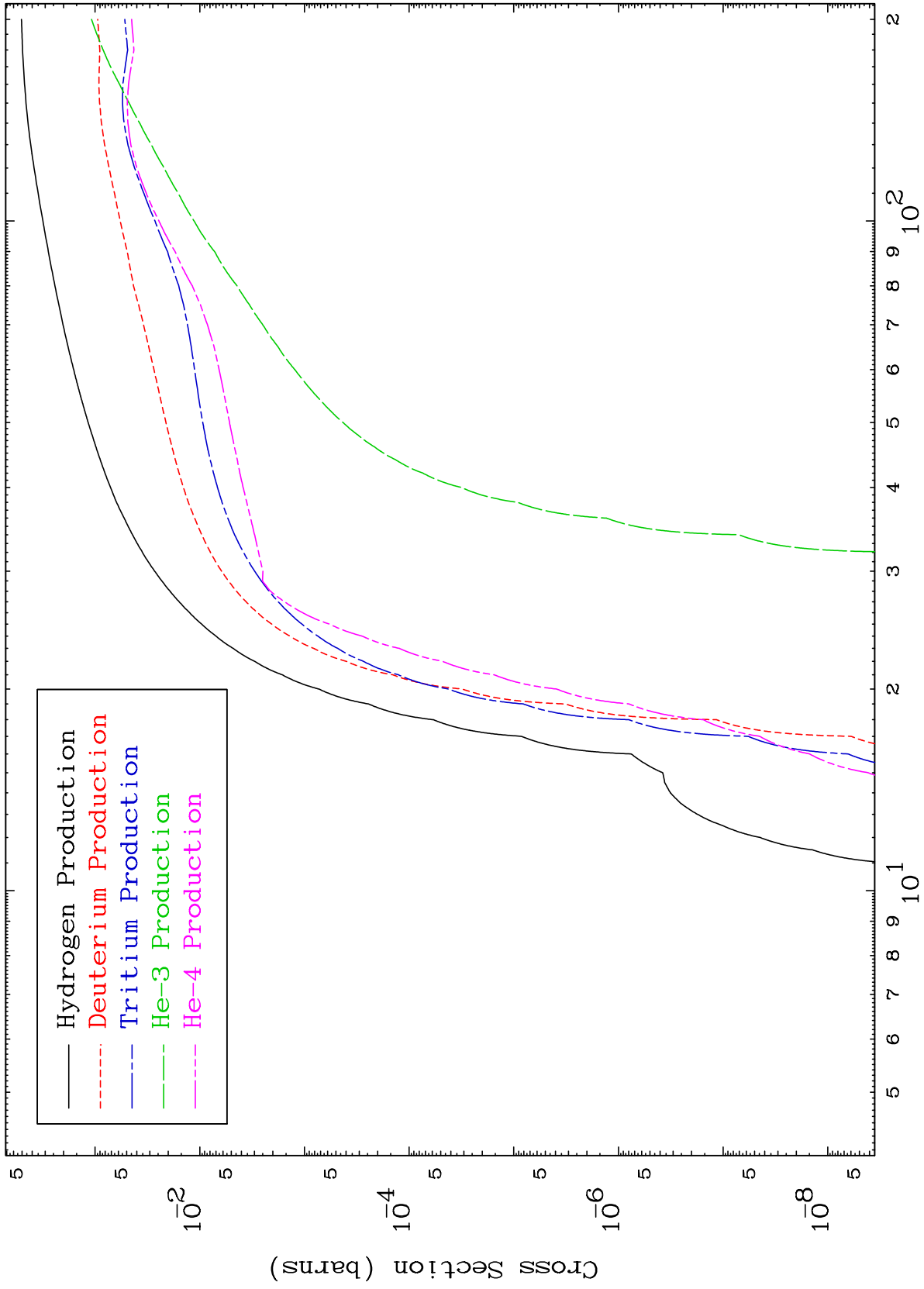




MAT 5083

Particle Production  
293 Kelvin Cross Sections

50-Sn-131m



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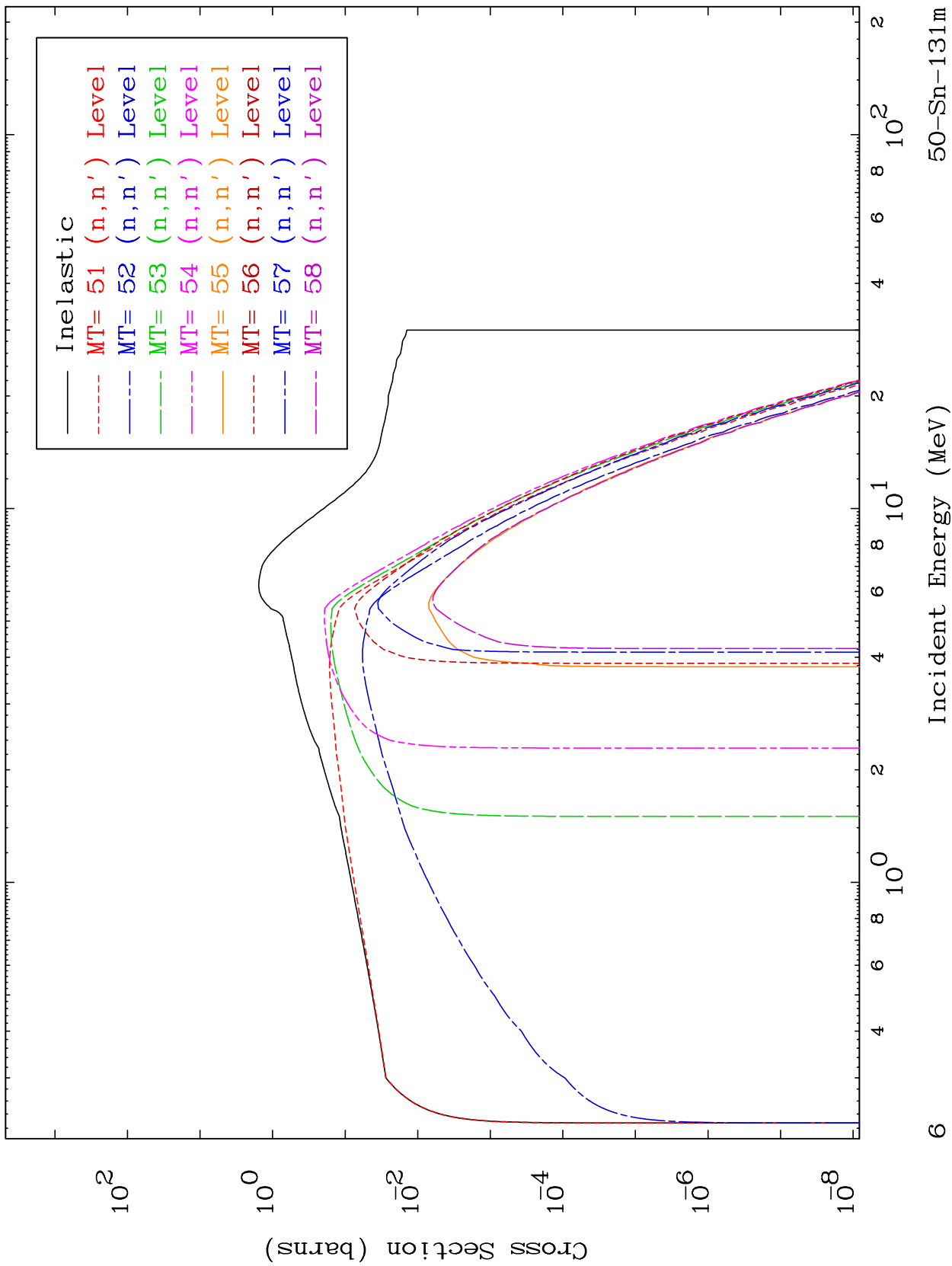
Incident Energy (MeV)

50-Sn-131m

MAT 5083

(n,n') Levels  
293 Kelvin Cross Sections

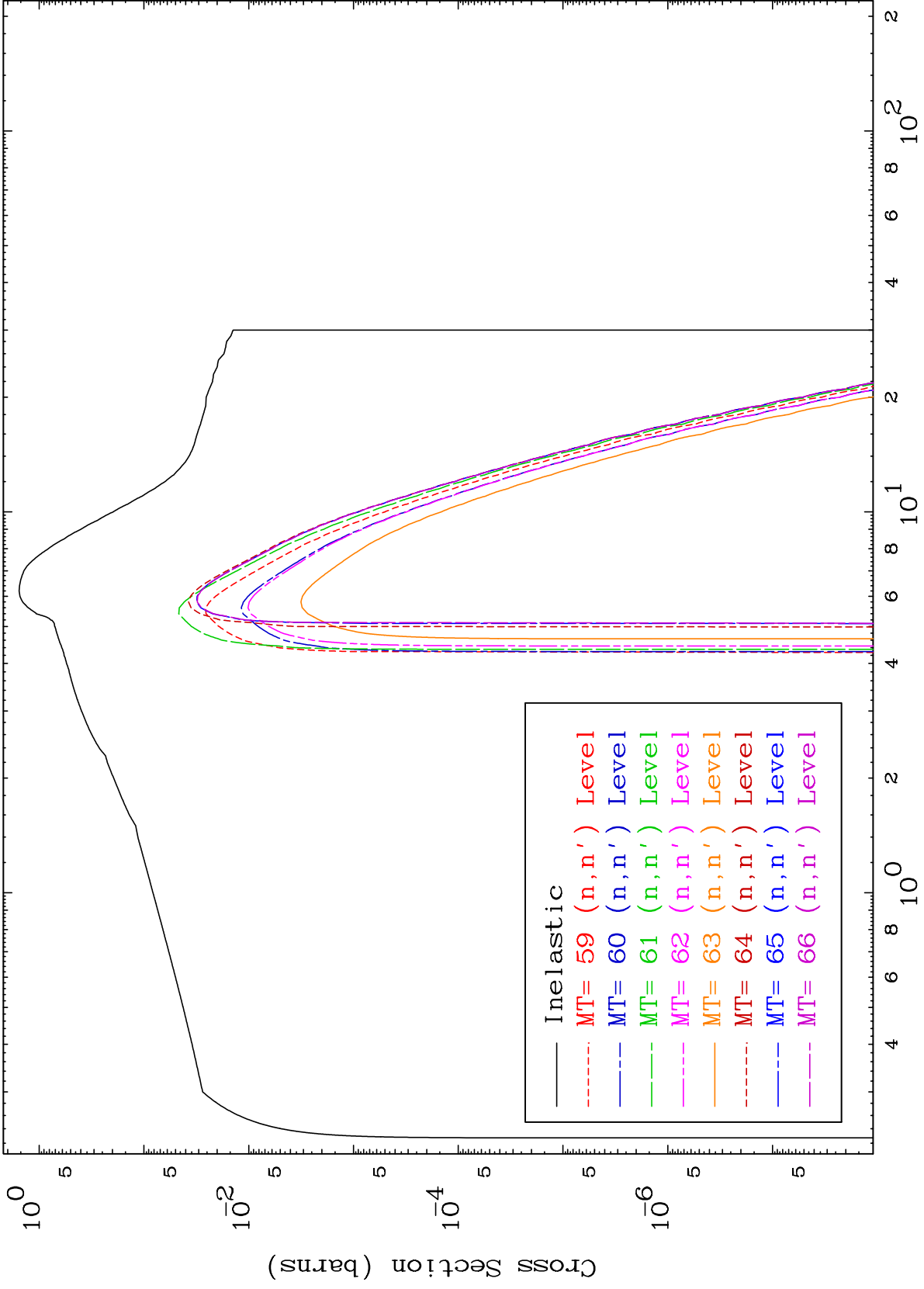
50-Sn-131m



MAT 5083

(n,n') Levels  
293 Kelvin Cross Sections

50-Sn-131m

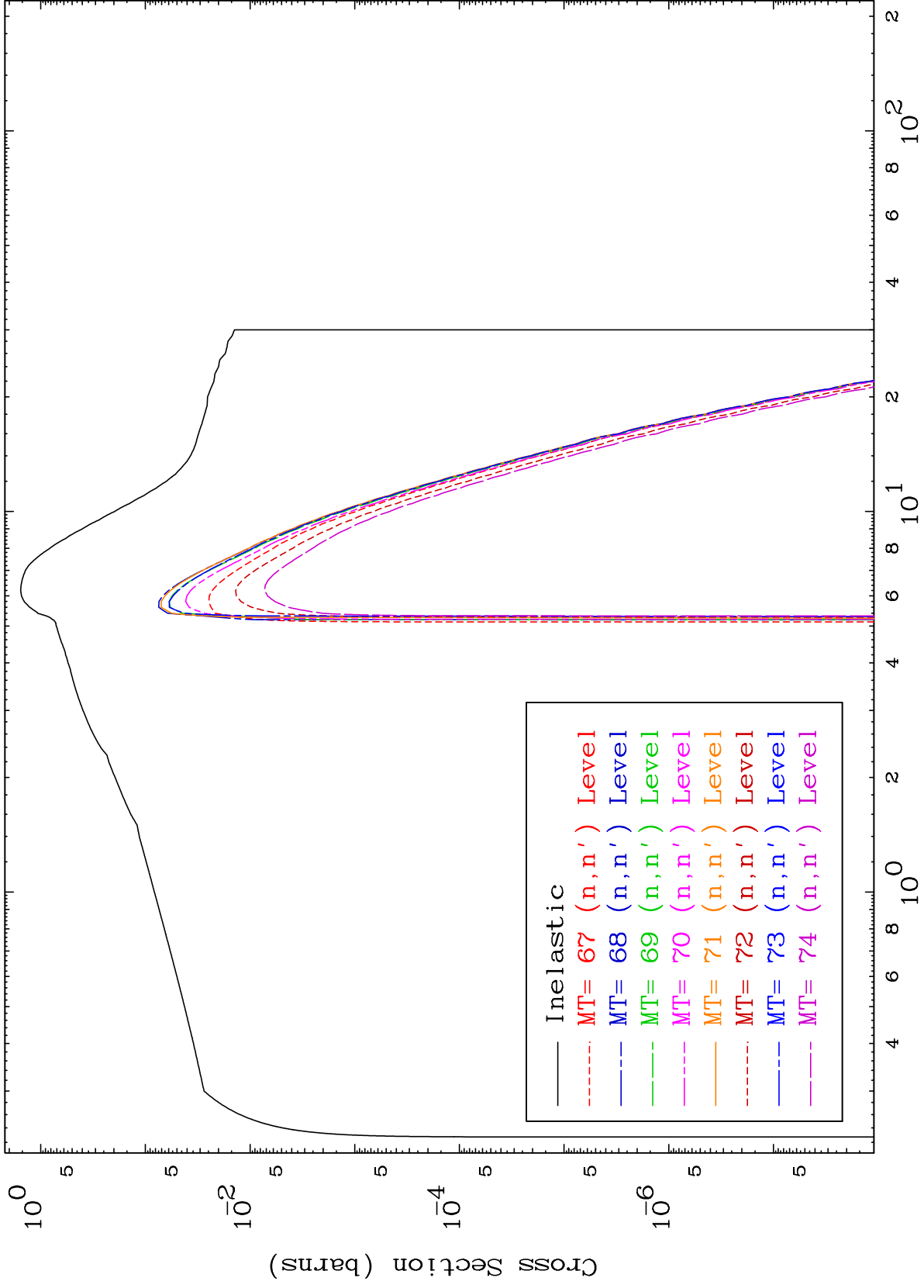




MAT 5083

(n,n') Levels  
293 Kelvin Cross Sections

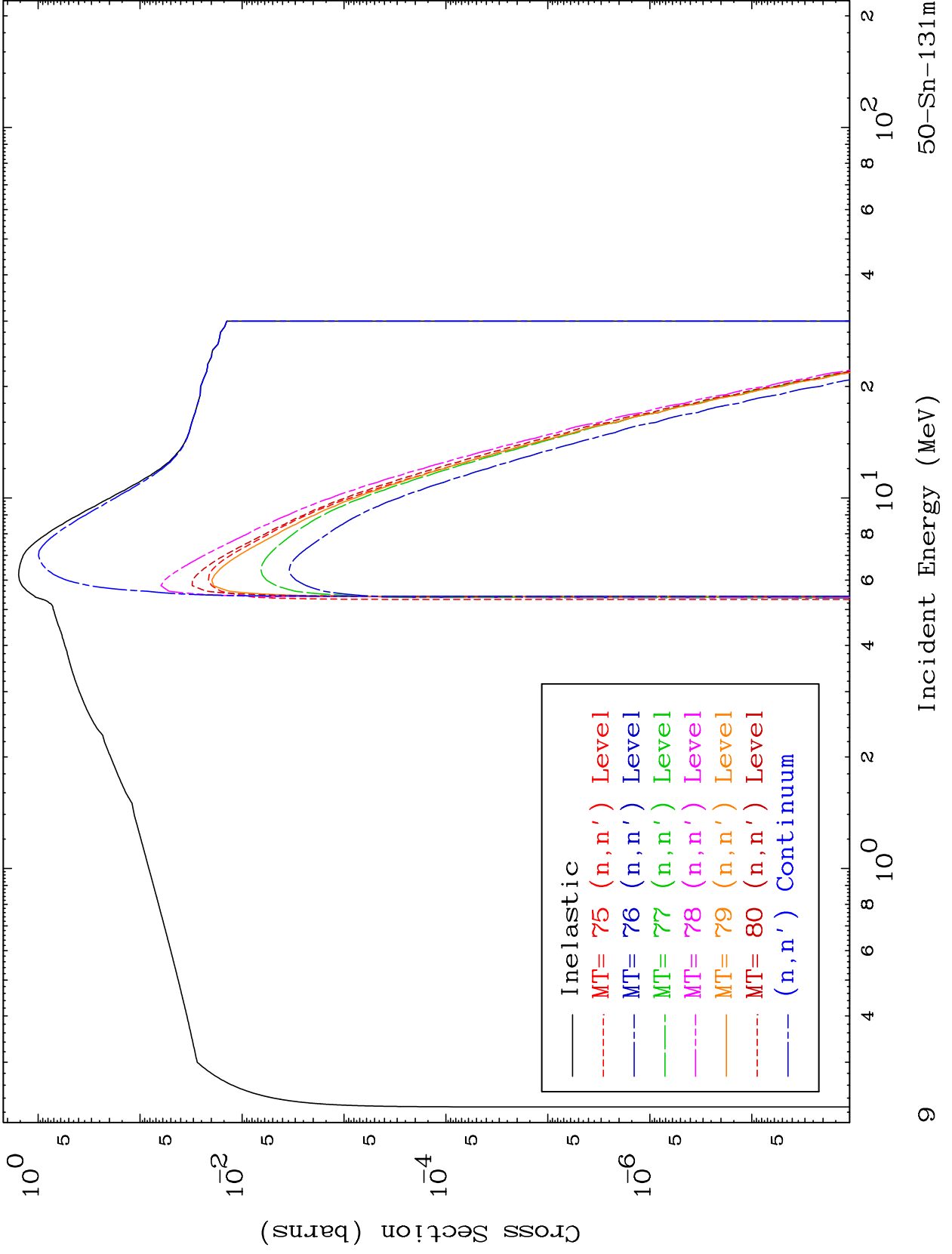
50-Sn-131m



MAT 5083

293 Kelvin Cross Sections  
(n,n') Levels

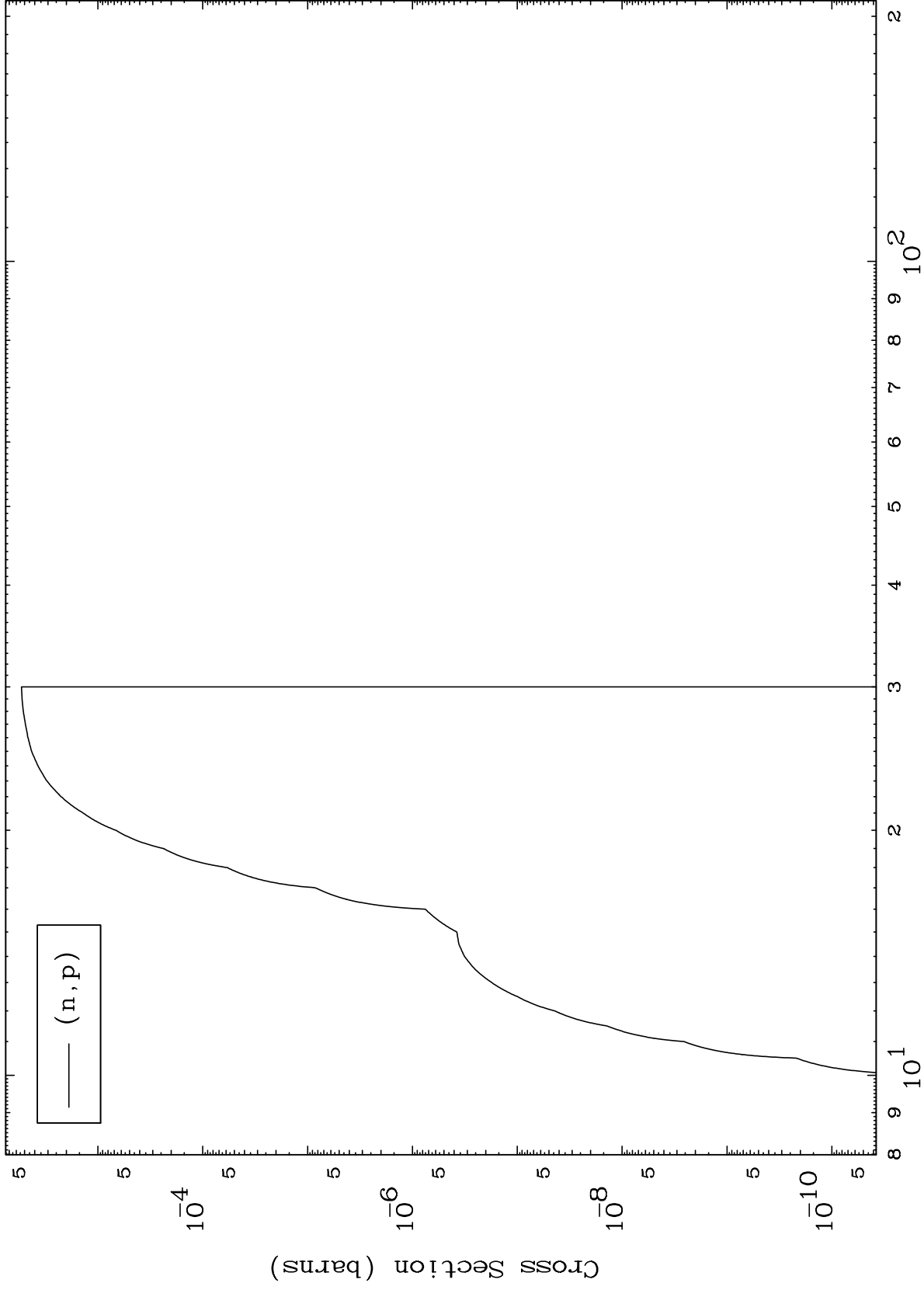
50-Sn-131m



MAT 5083

(n,p) Levels  
293 Kelvin Cross Sections

50-Sn-131m



50-Sn-131m

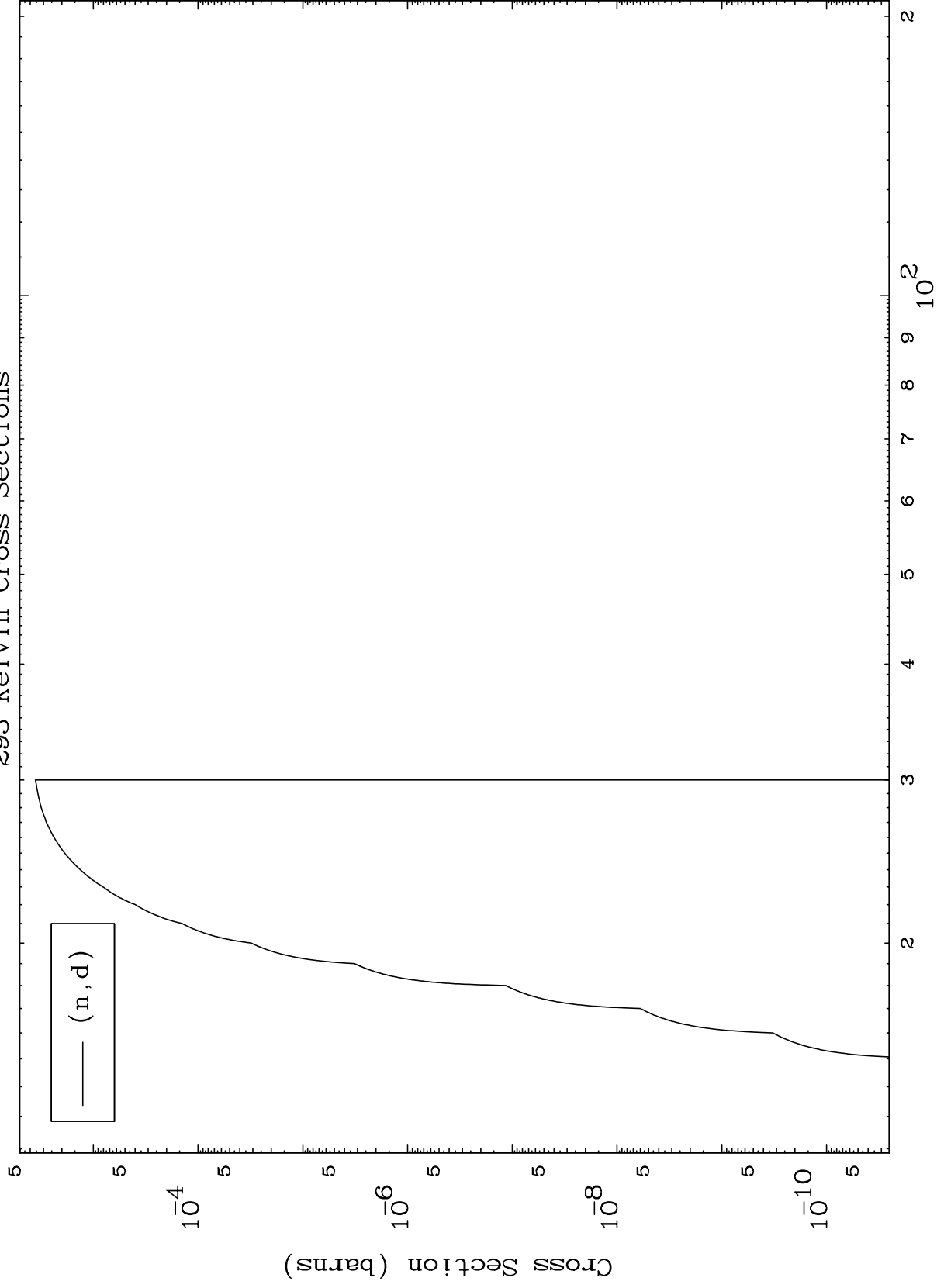
Incident Energy (MeV)

10

MAT 5083

(n,d) Levels  
293 Kelvin Cross Sections

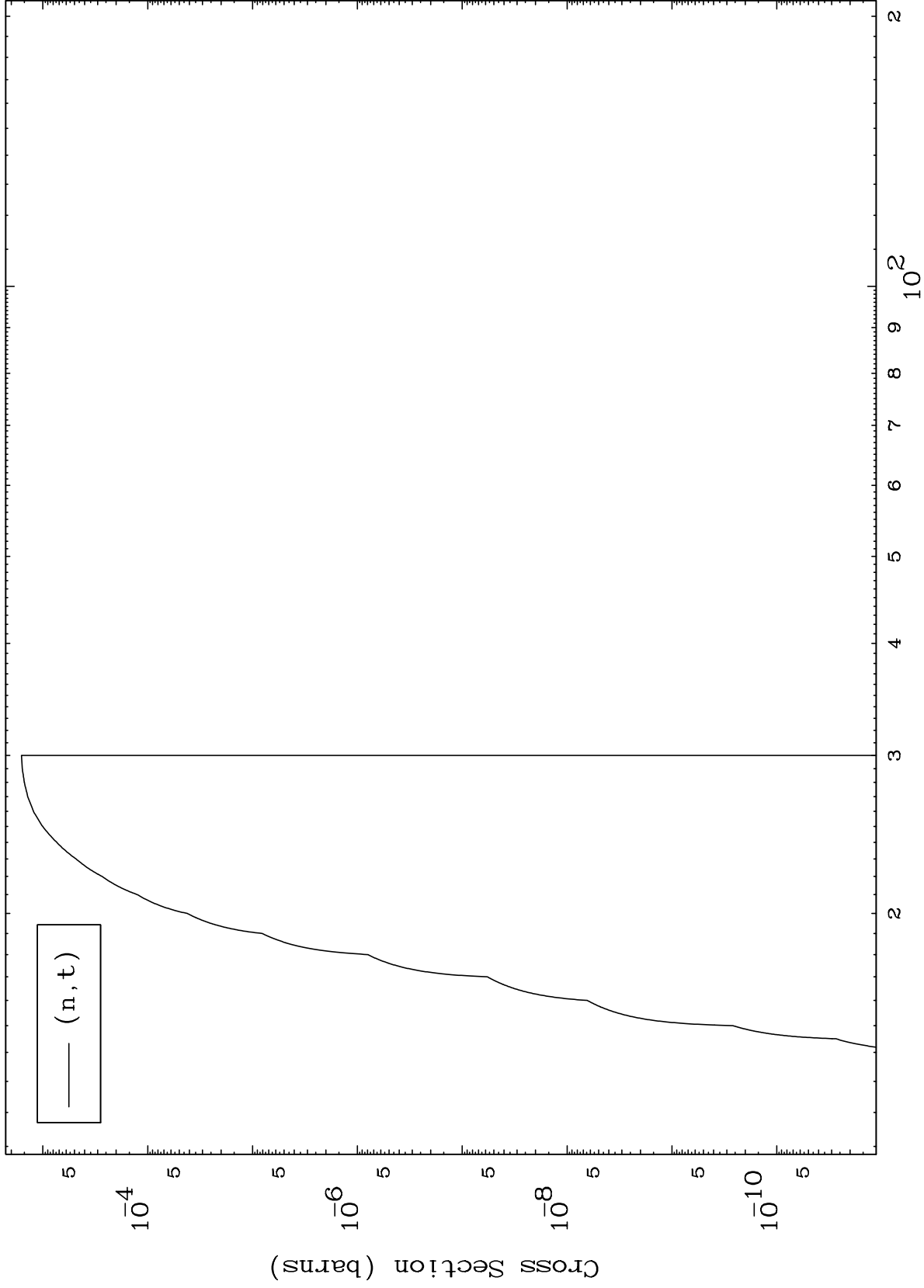
50-Sn-131m



MAT 5083

(n,t) Levels  
293 Kelvin Cross Sections

50-Sn-131m



12

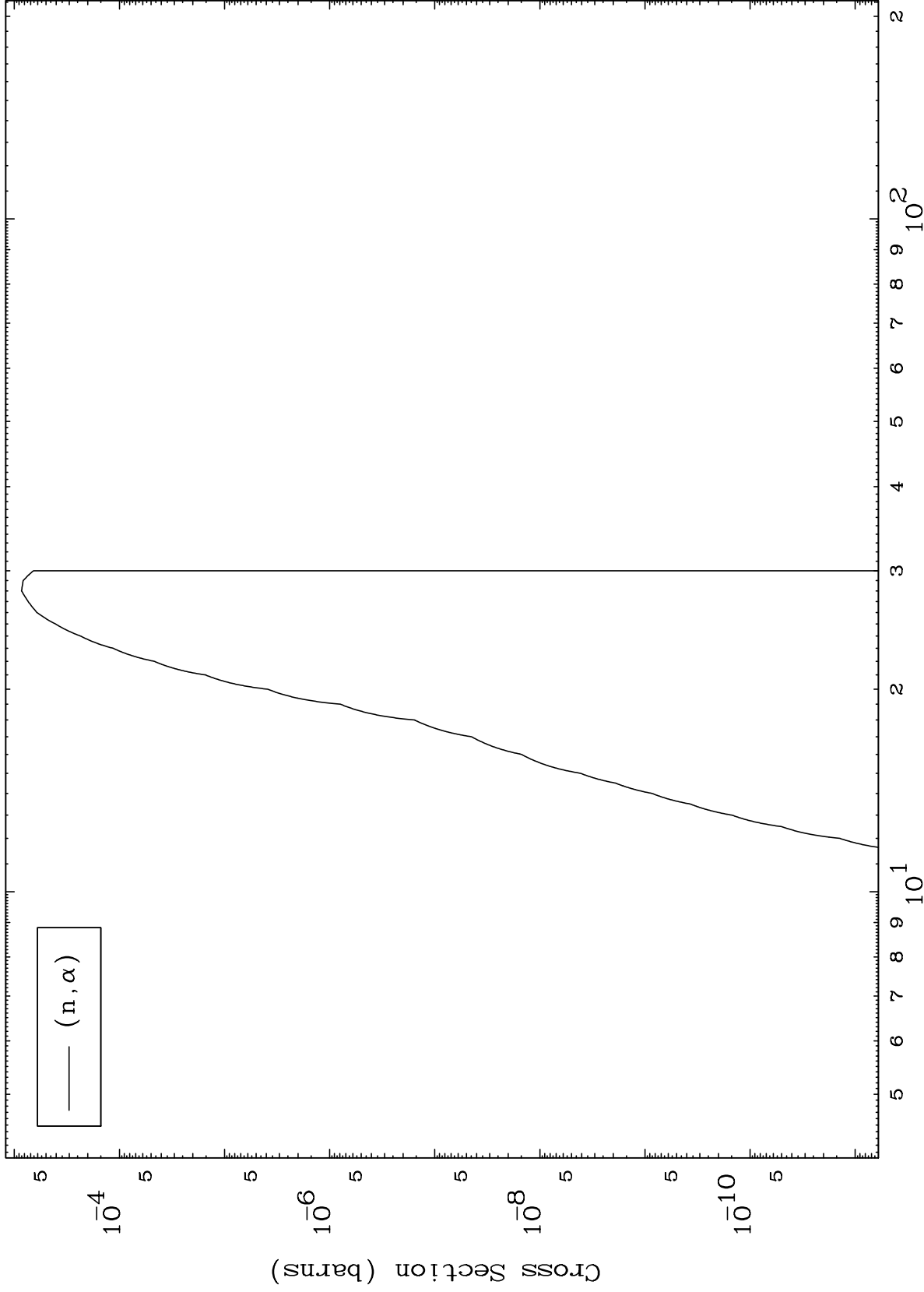
Incident Energy (MeV)

50-Sn-131m

MAT 5083

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

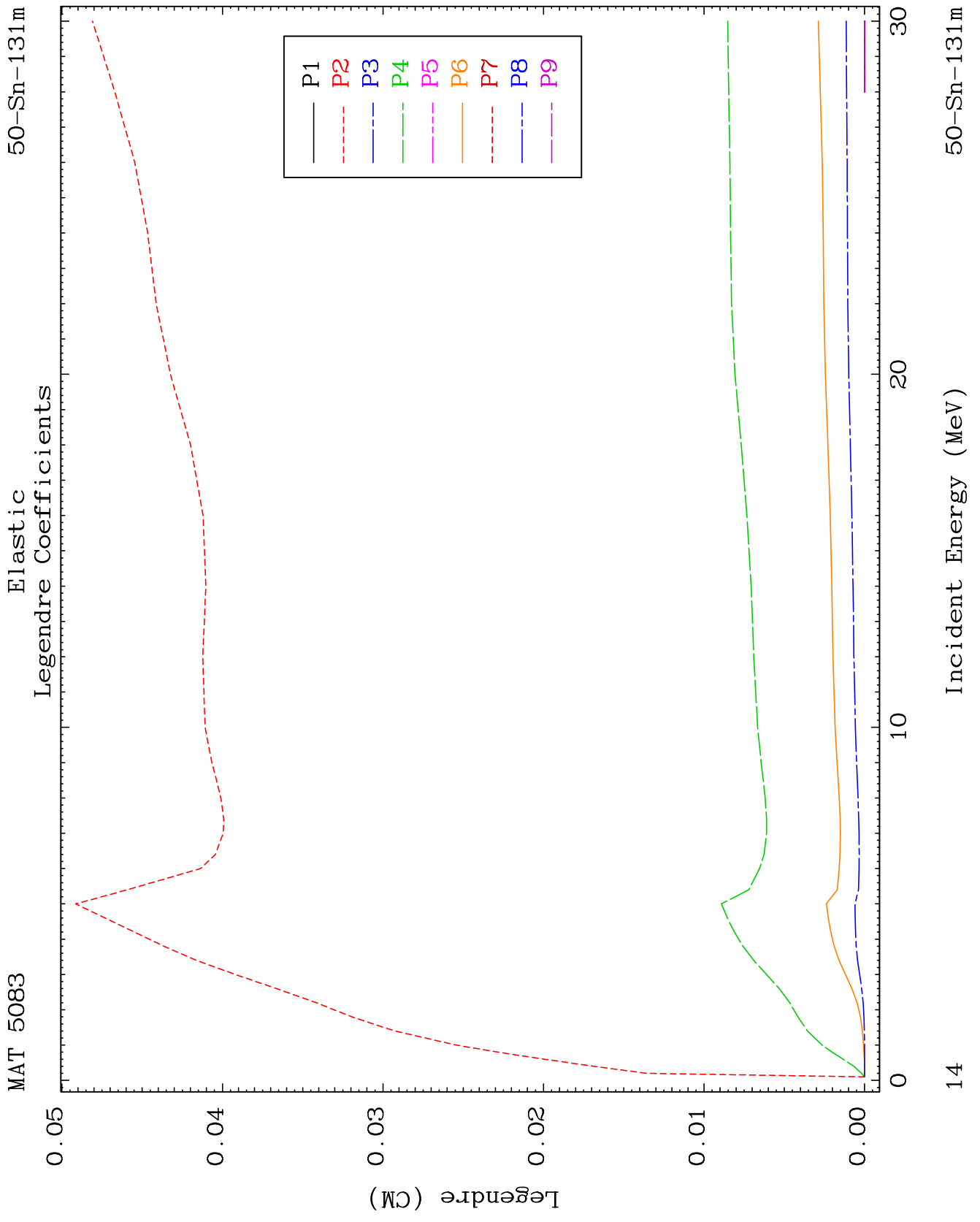
50-Sn-131m



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Incident Energy (MeV)

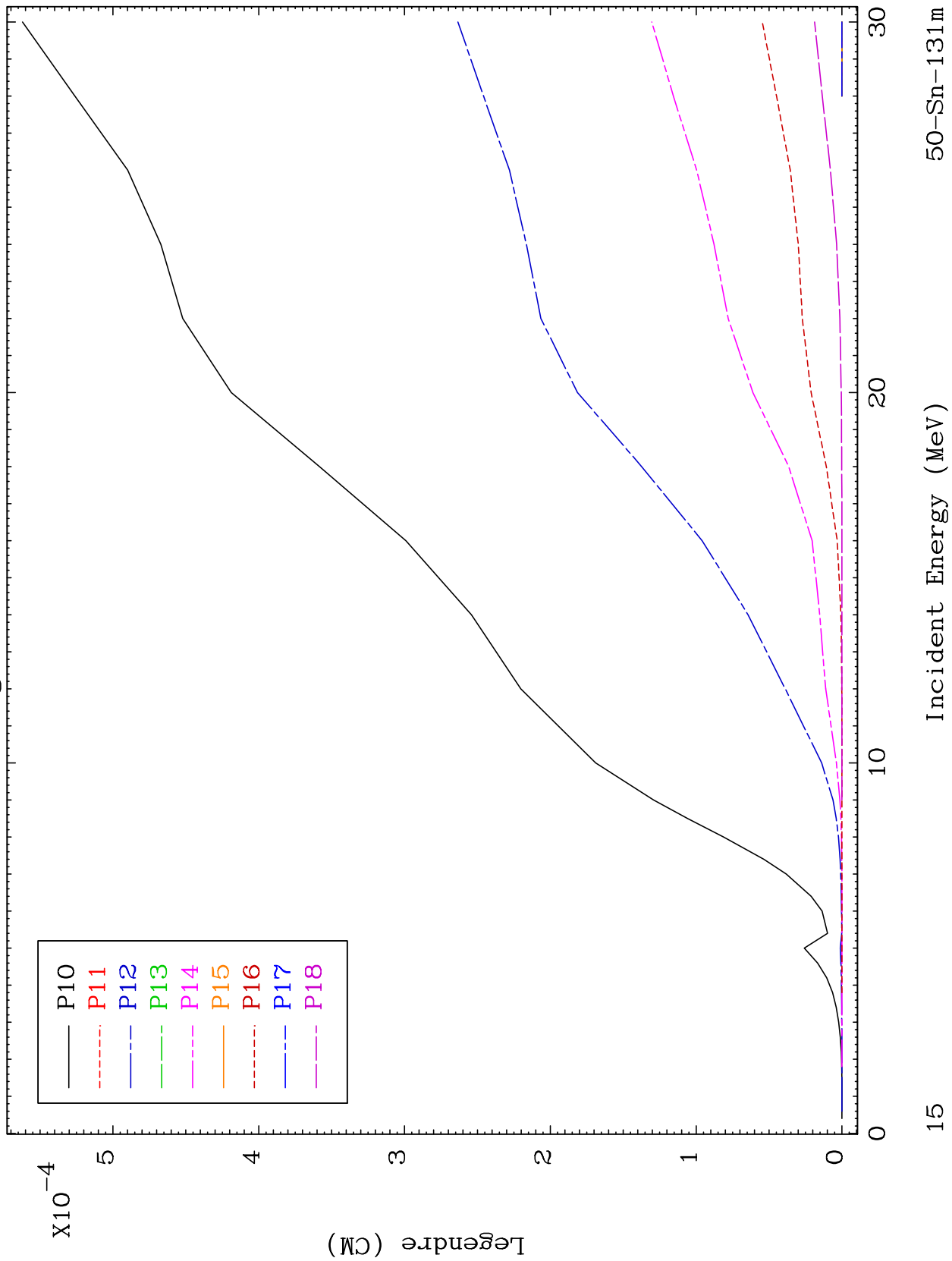
50-Sn-131m



MAT 5083

Elastic Legendre Coefficients

50-Sn-131m

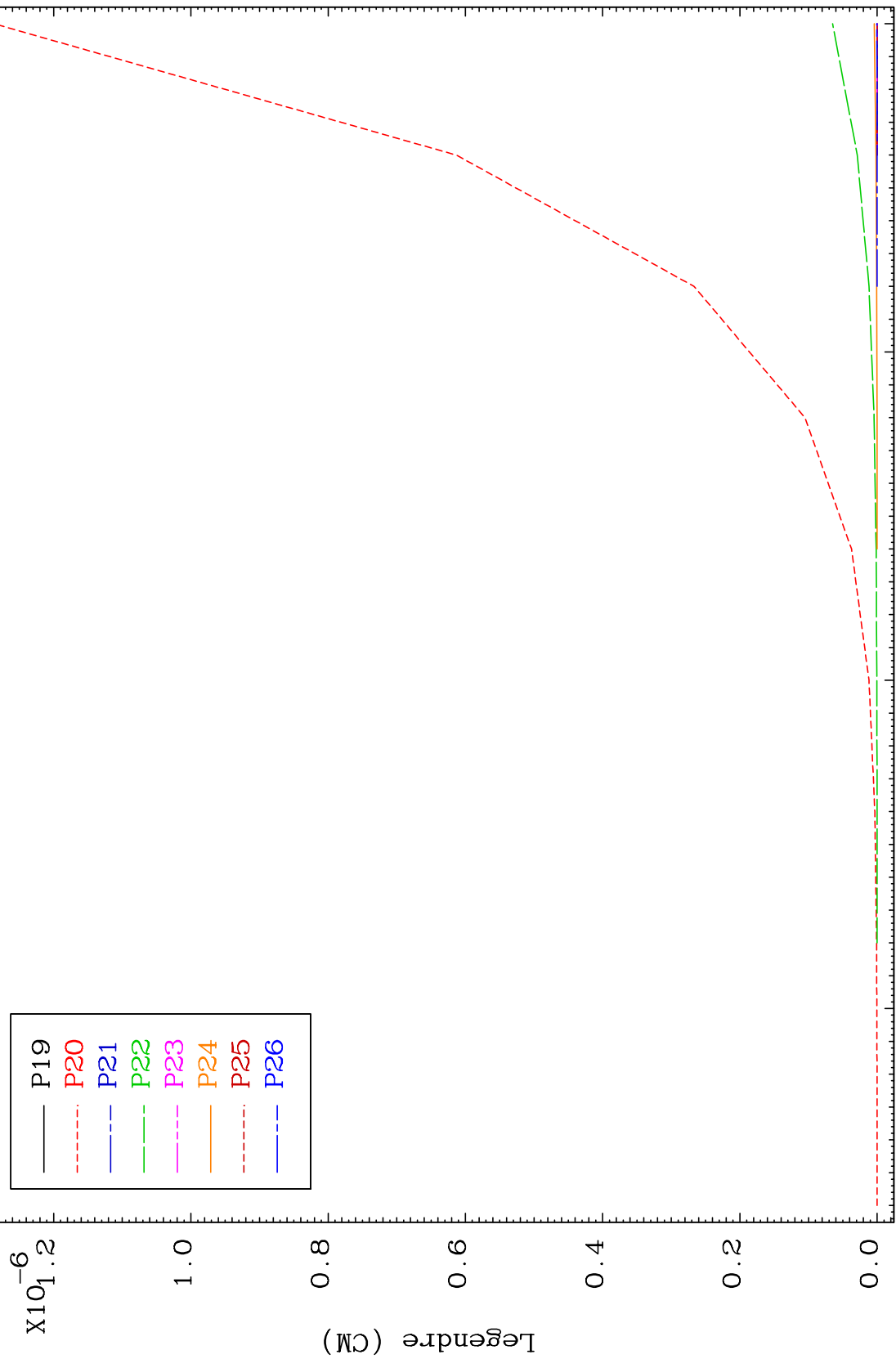
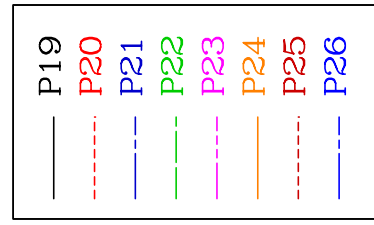




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Elastic  
Legendre Coefficients

50-Sn-131m



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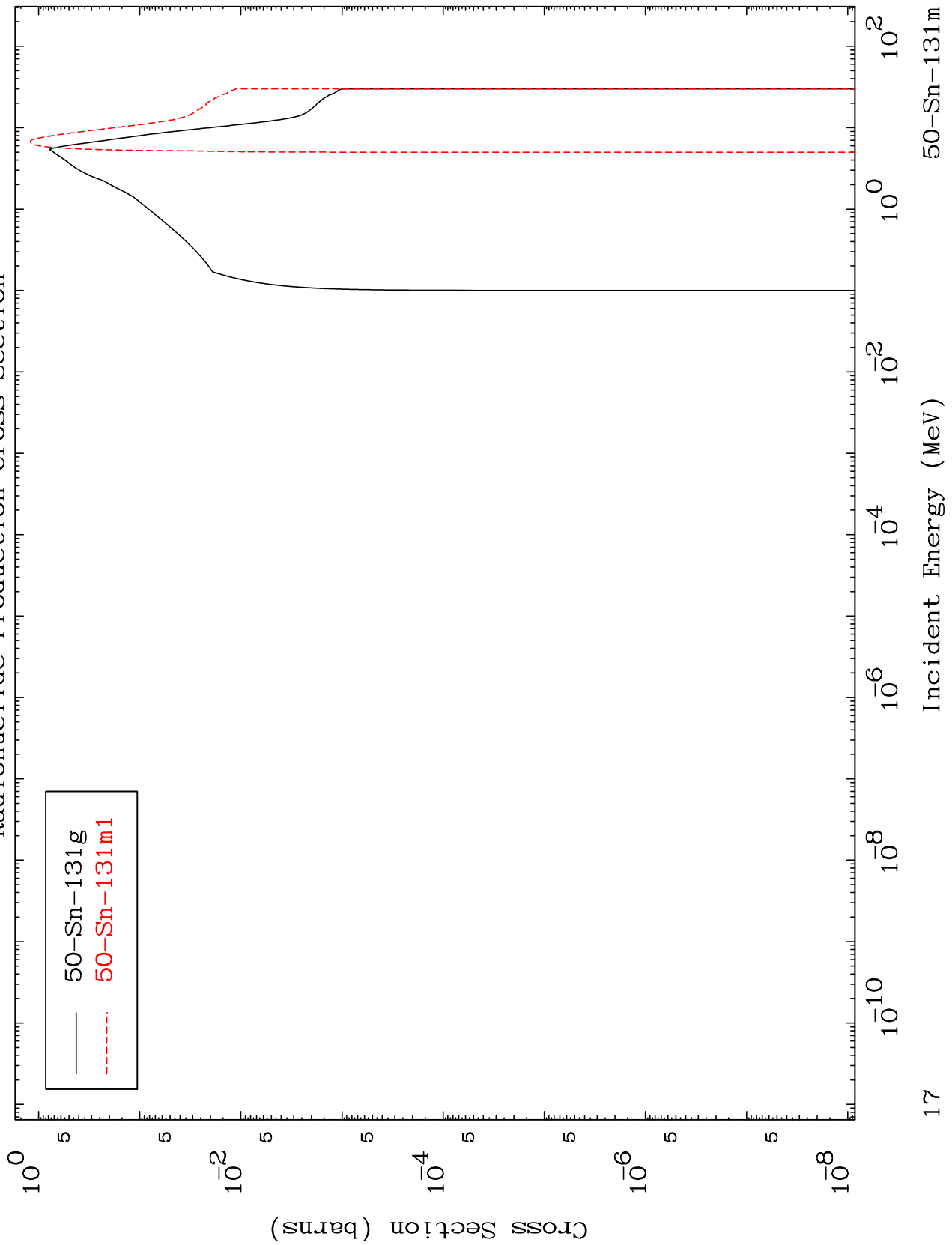
Incident Energy (MeV)

50-Sn-131m

MAT 5083

50-Sn-131m

Inelastic  
Radionuclide Production Cross Section

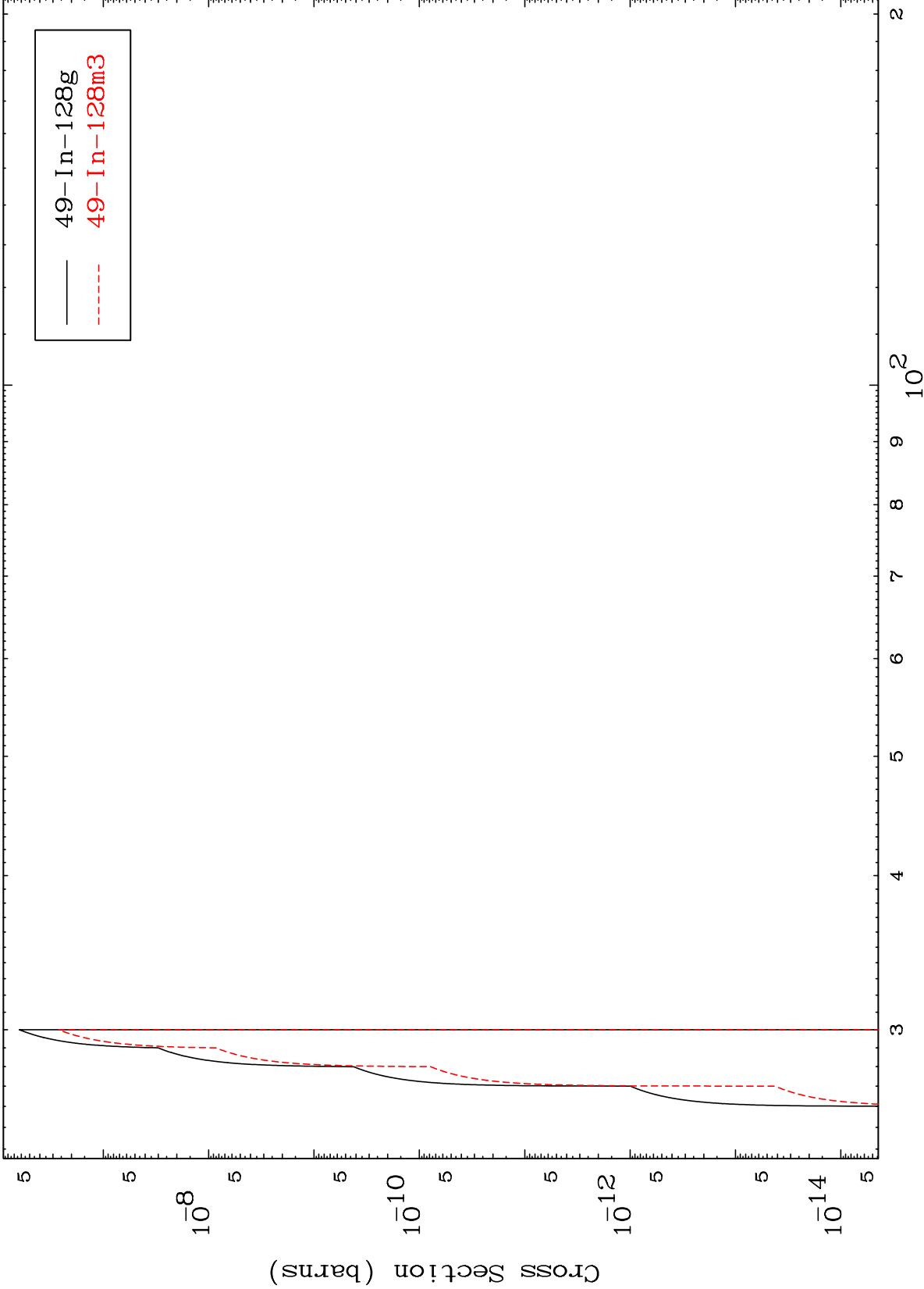


MAT 5083

(n,2n) d

50-Sn-131m

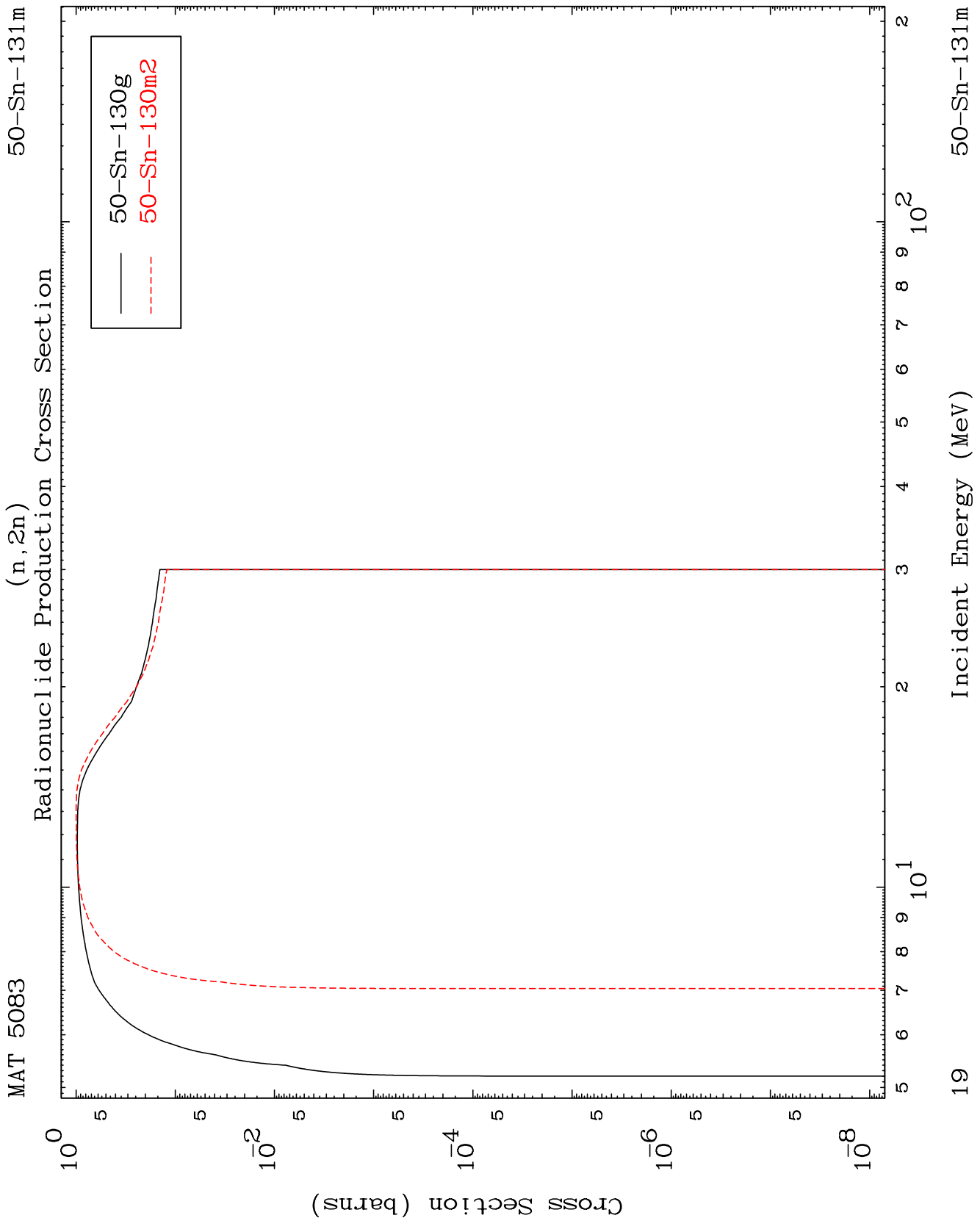
Radionuclide Production Cross Section



18

Incident Energy (MeV)

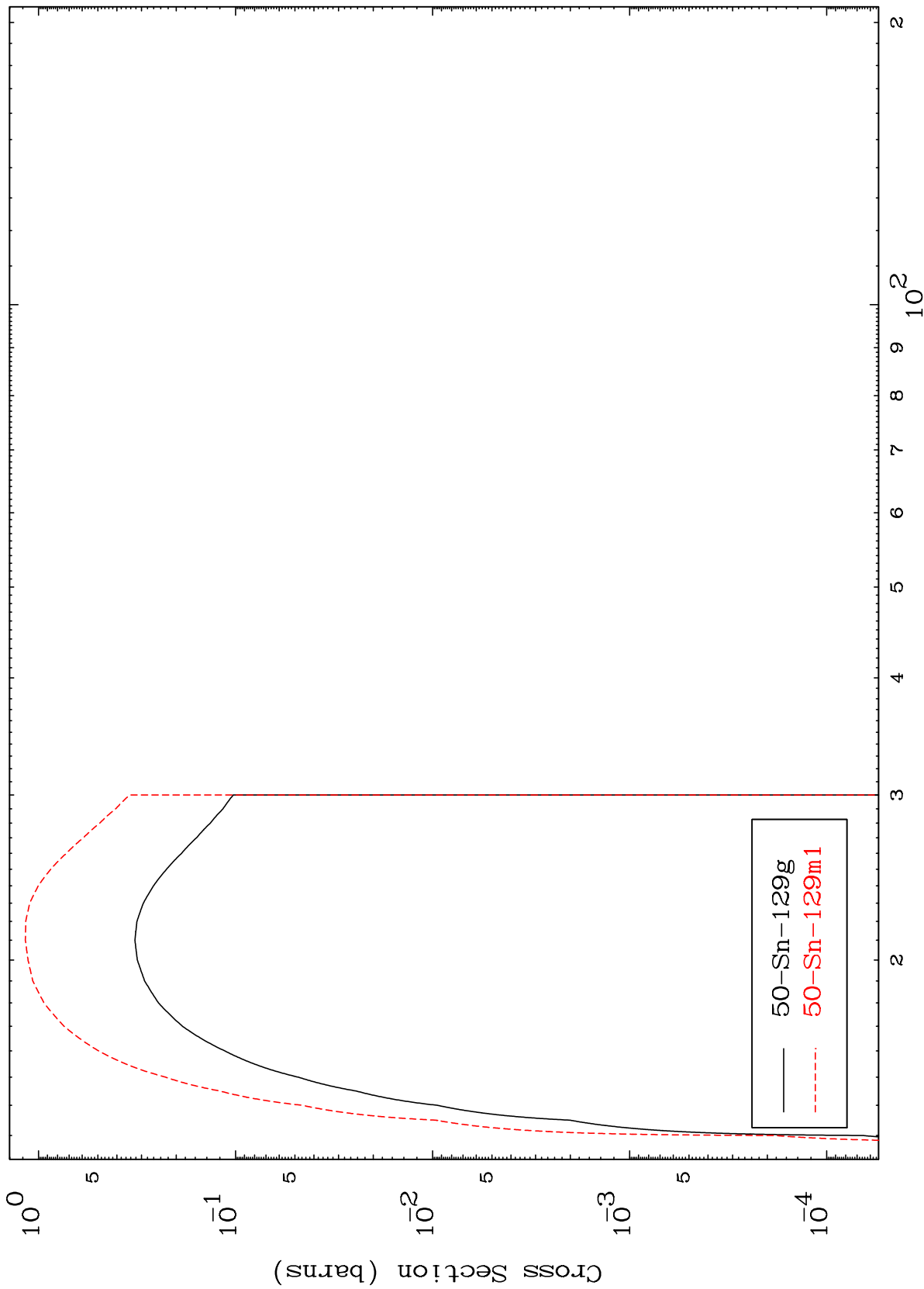
50-Sn-131m



MAT 5083

50-Sn-131m

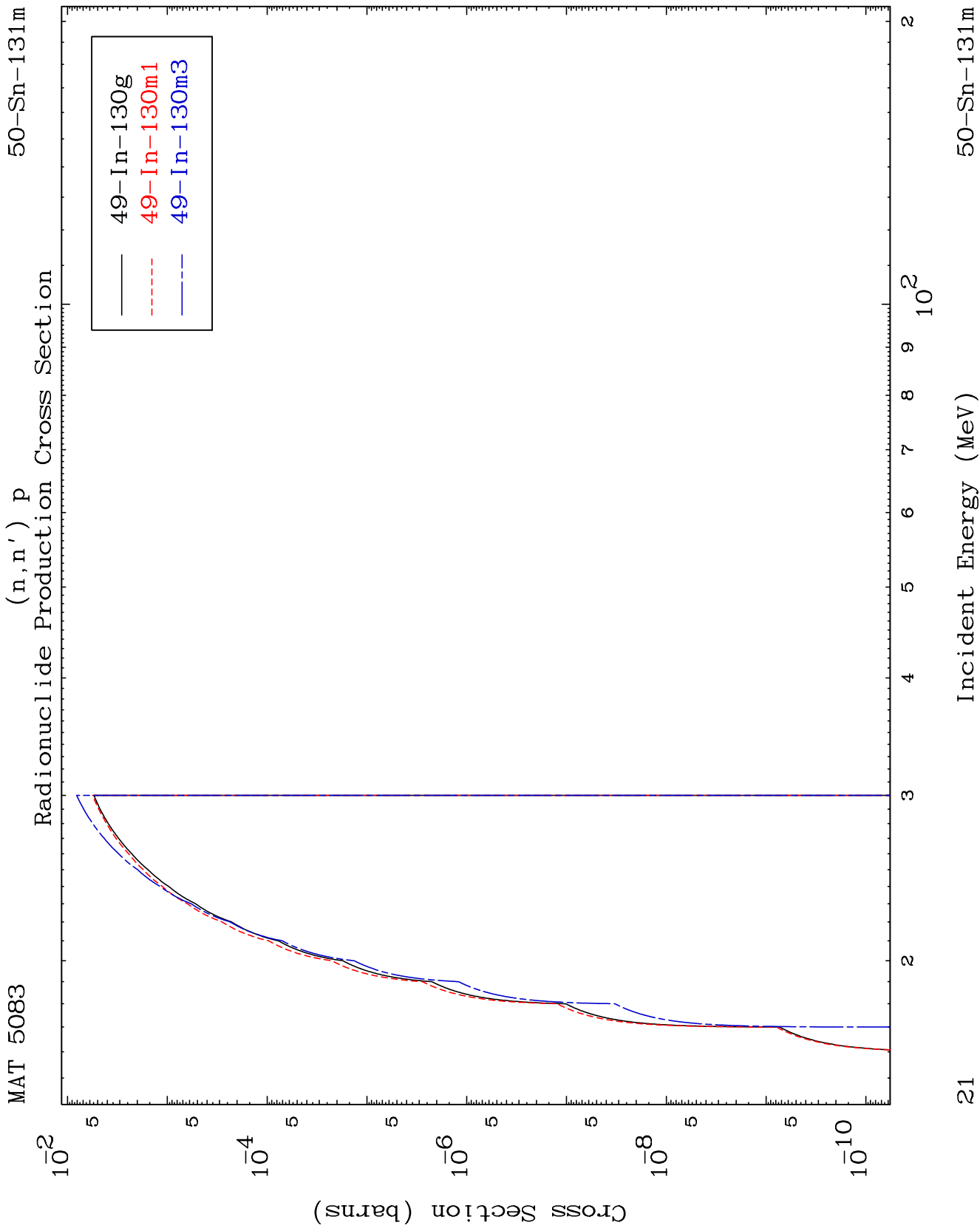
(n,3n)  
Radionuclide Production Cross Section



50-Sn-131m

Incident Energy (MeV)

20

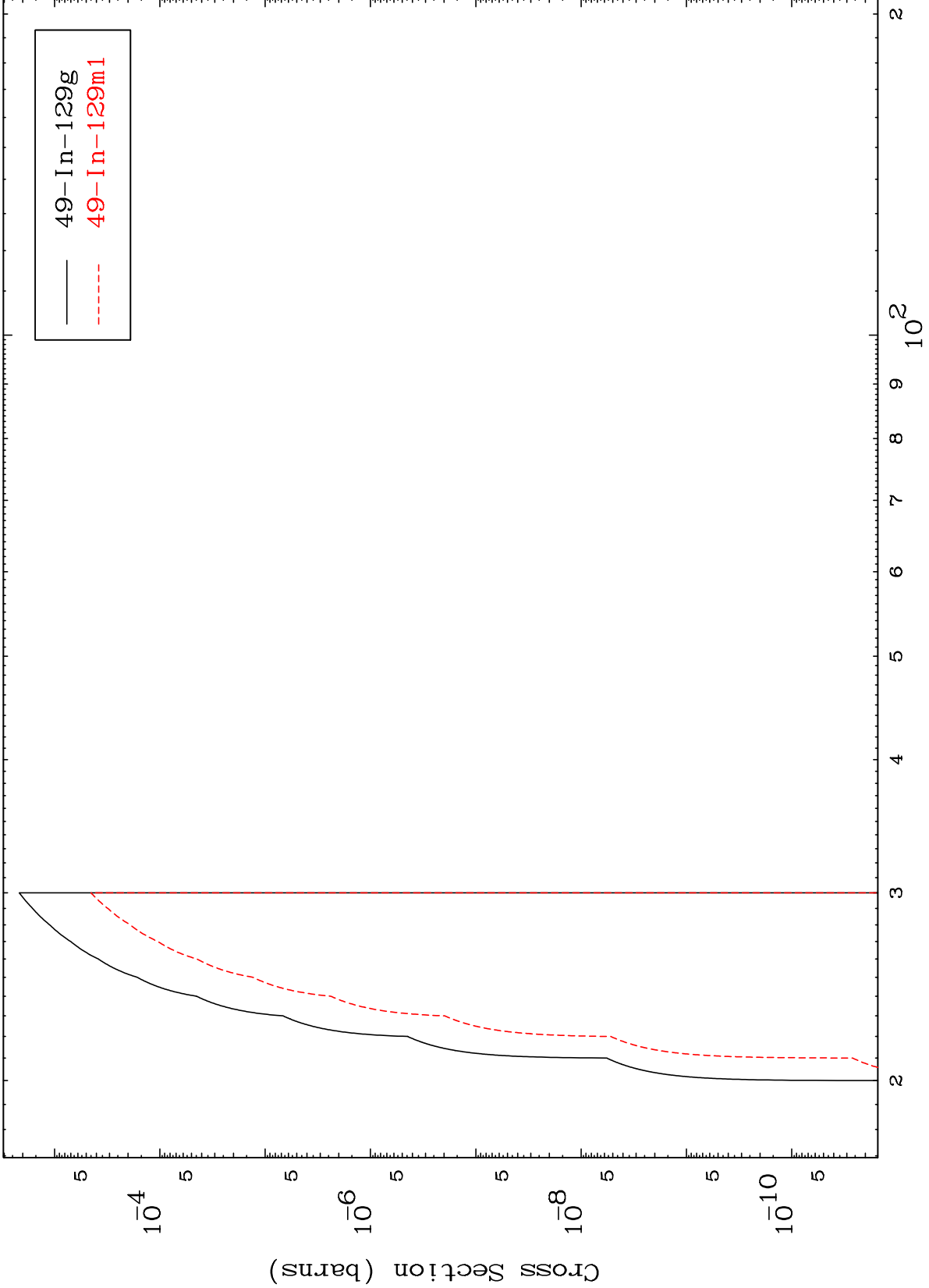


MAT 5083

(n,n') d

50-Sn-131m

Radionuclide Production Cross Section

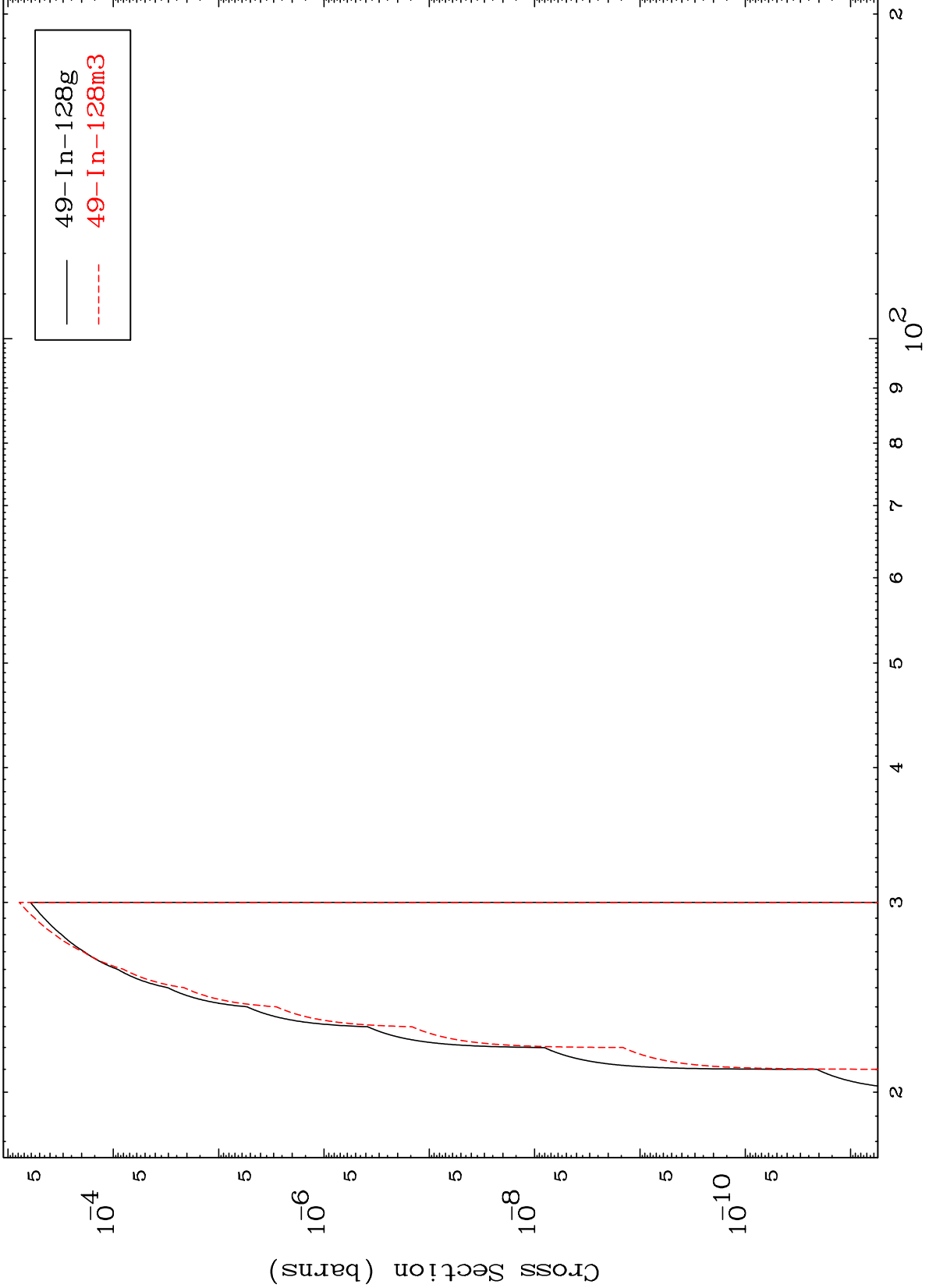


MAT 5083

(n,n') t

50-Sn-131m

Radionuclide Production Cross Section



23

Incident Energy (MeV)

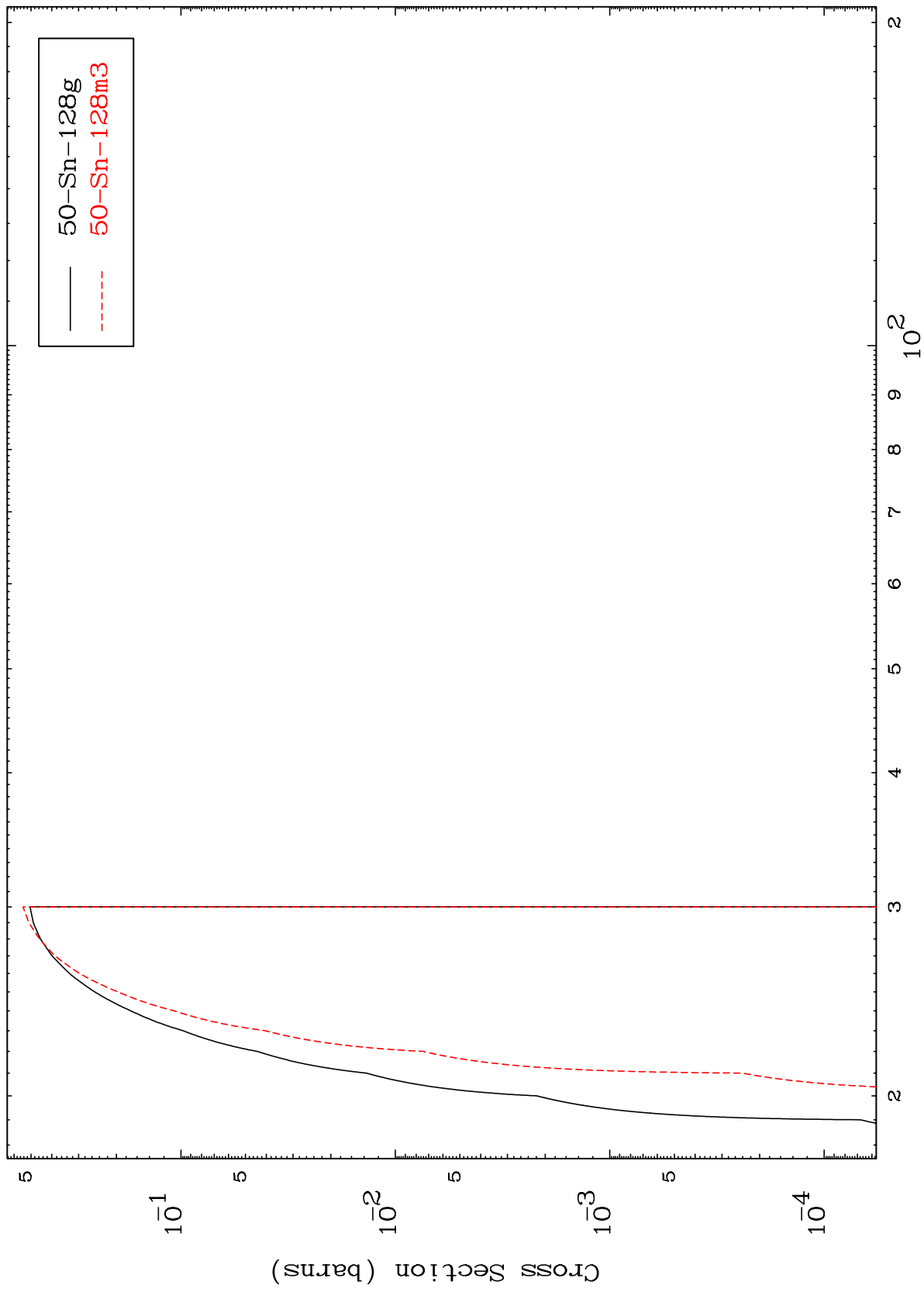
50-Sn-131m



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50-Sn-131m

(n,4n)  
Radionuclide Production Cross Section



50-Sn-131m

Incident Energy (MeV)

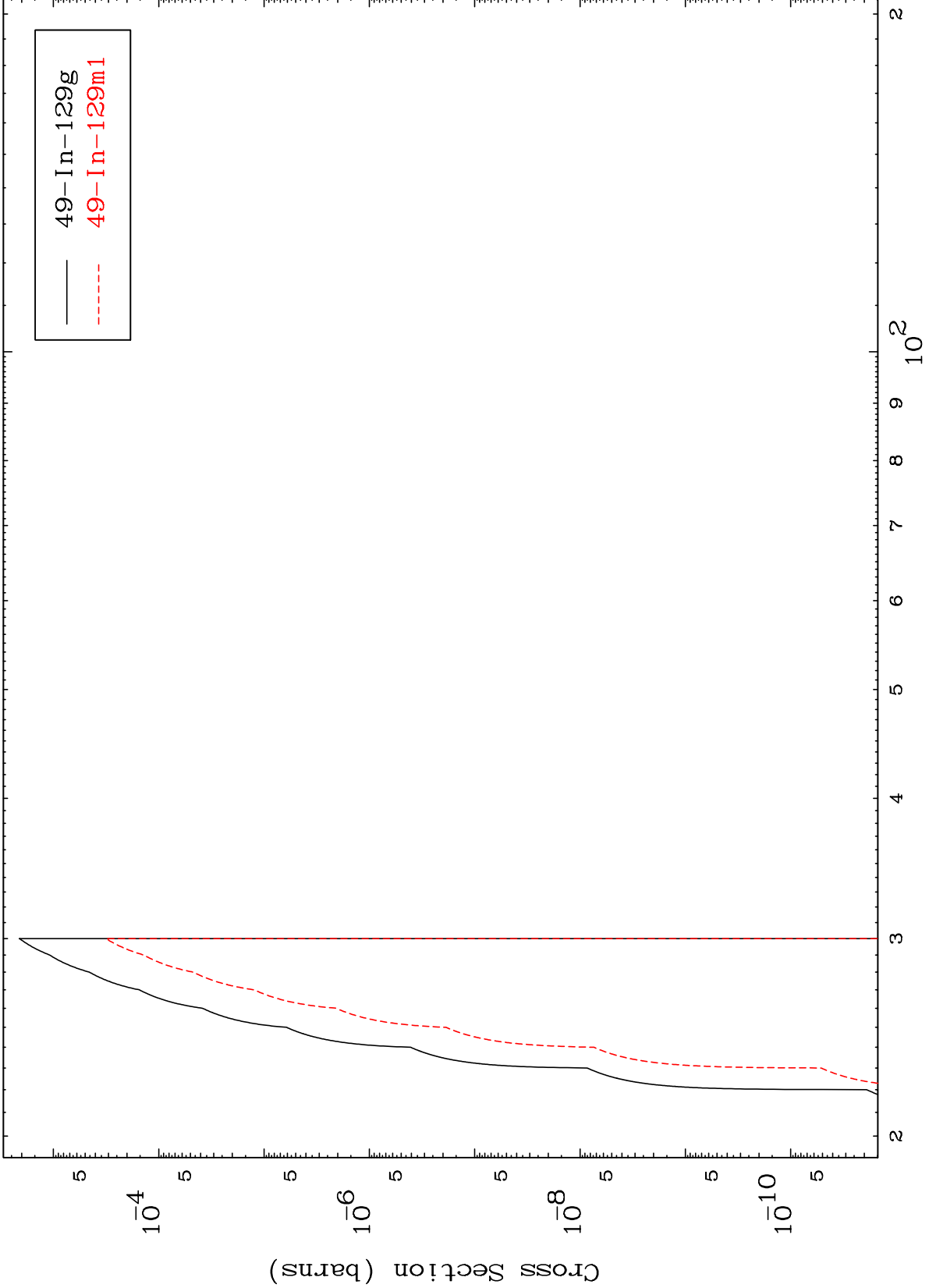
24

MAT 5083

(n,2n) p

50-Sn-131m

Radionuclide Production Cross Section



25

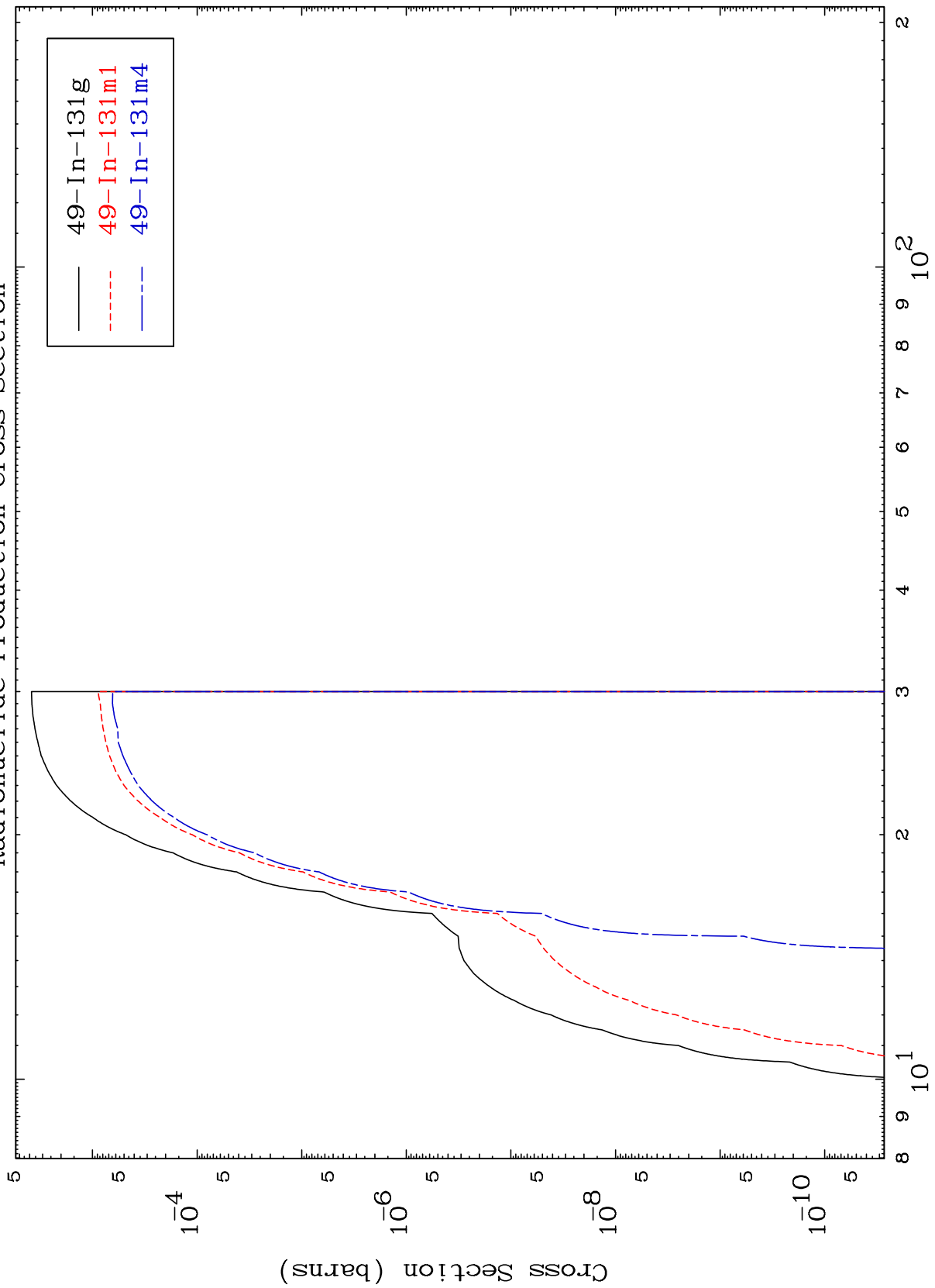
Incident Energy (MeV)

50-Sn-131m

MAT 5083

50-Sn-131m

(n,p)  
Radionuclide Production Cross Section



50-Sn-131m

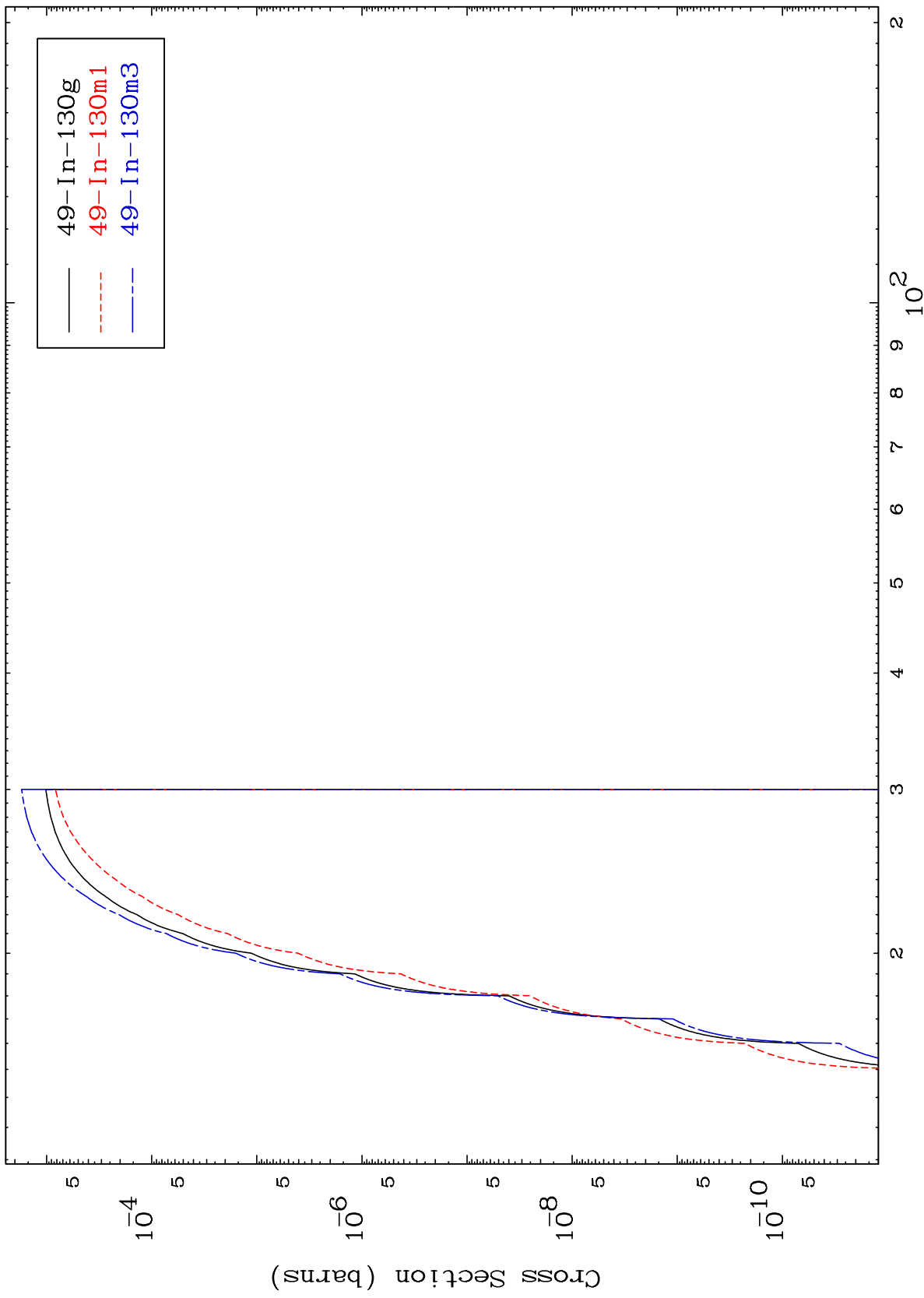
Incident Energy (MeV)

26

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50-Sn-131m

(n,d)  
Radionuclide Production Cross Section



27

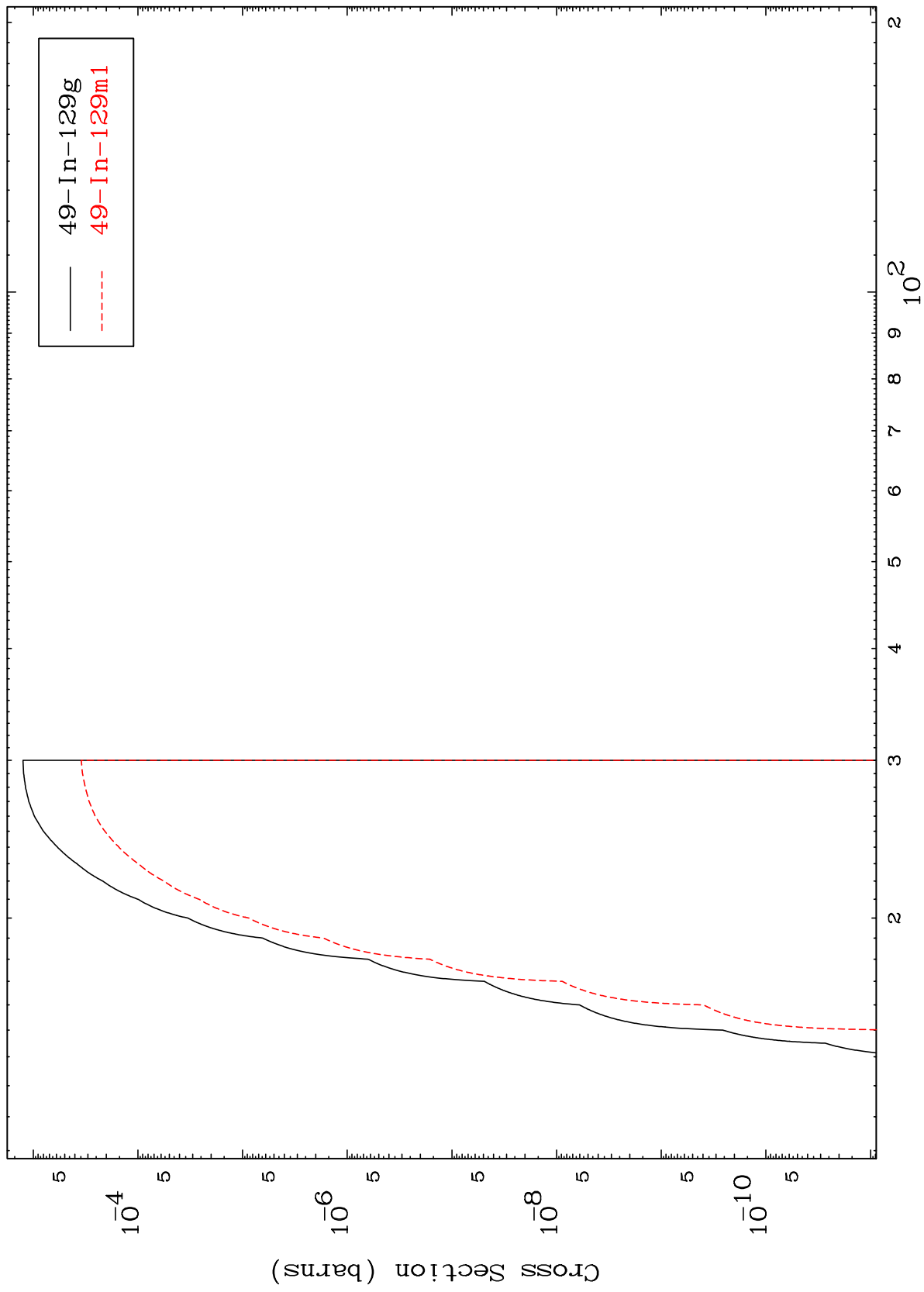
50-Sn-131m

Incident Energy (MeV)

MAT 5083

50-Sn-131m

(n, t)  
Radionuclide Production Cross Section



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Incident Energy (MeV)

50-Sn-131m