

Program EVALPLOT  
(Version 2018-1)

by

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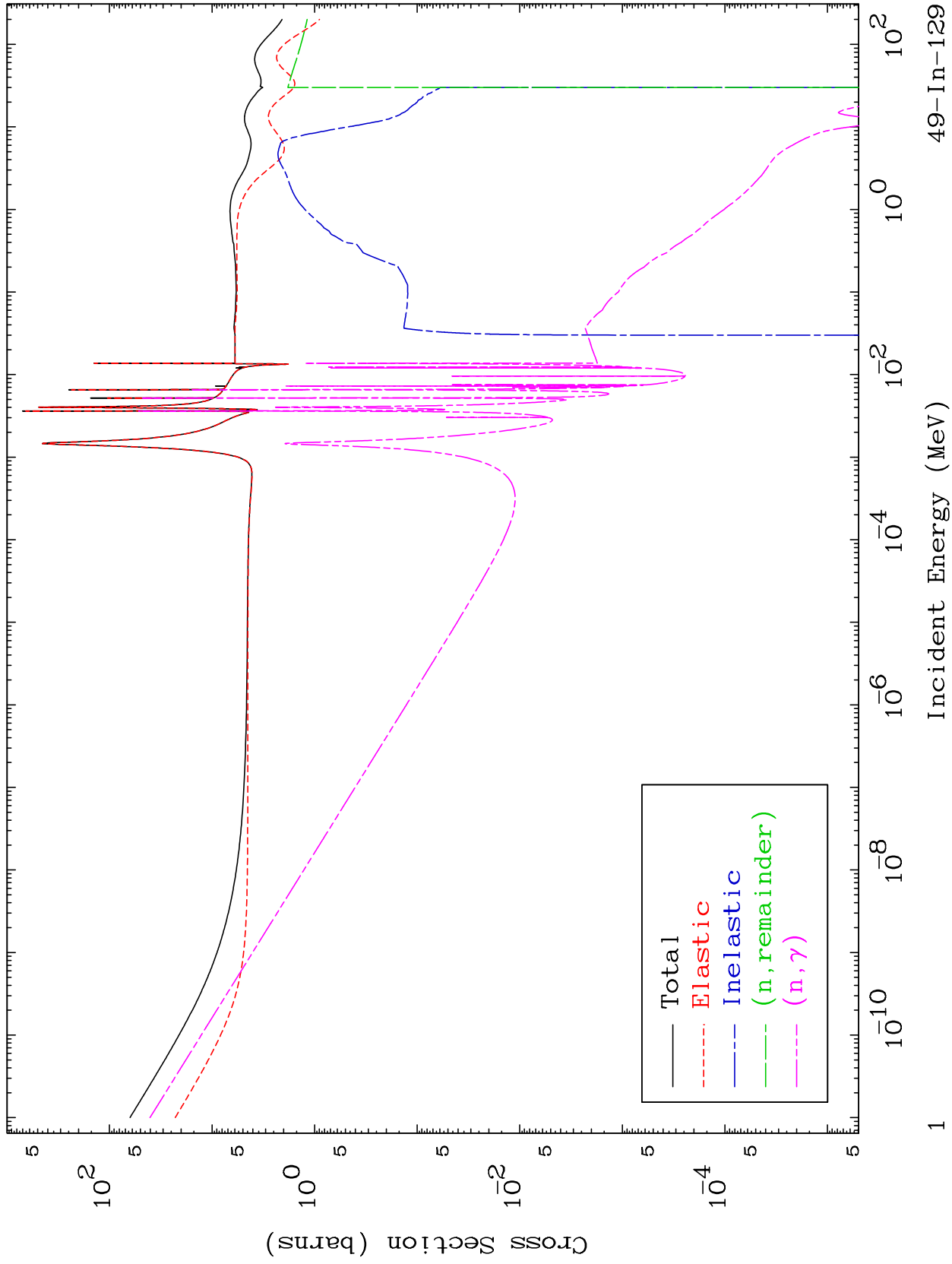
Press Mouse Button to Start

MAT 4974

Major

293 Kelvin Cross Sections

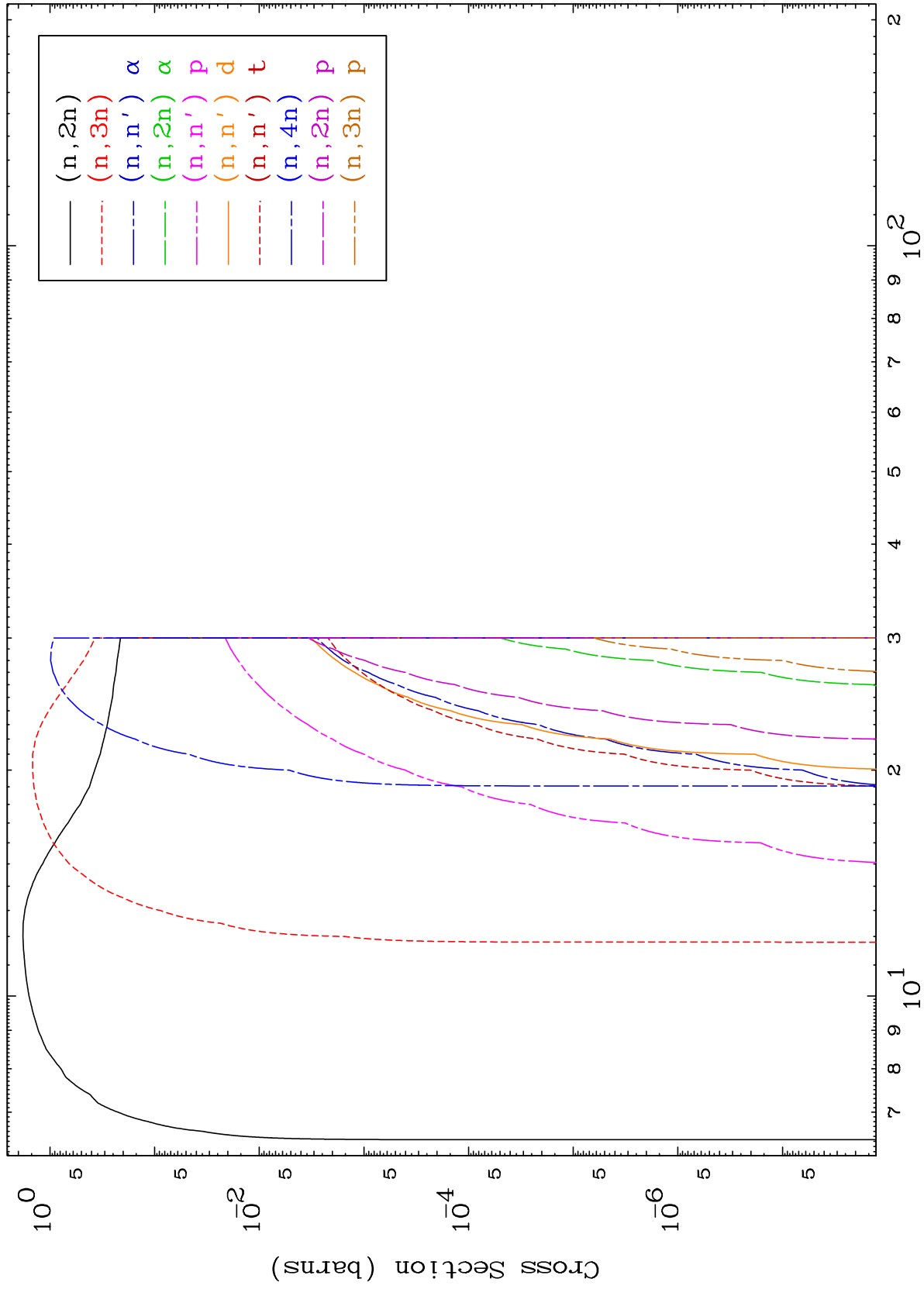
49-In-129



MAT 4974

Neutron Production  
293 Kelvin Cross Sections

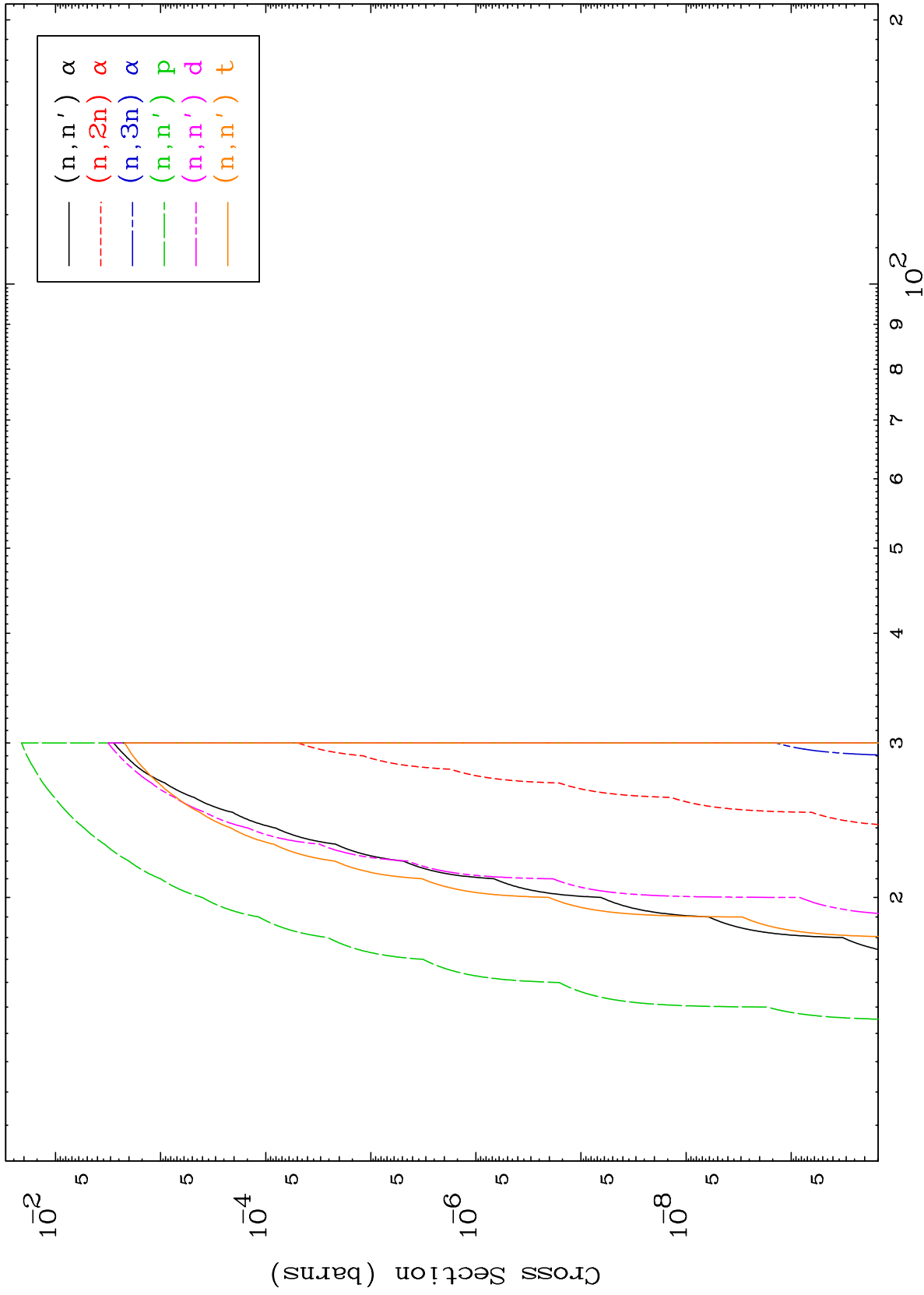
49-In-129

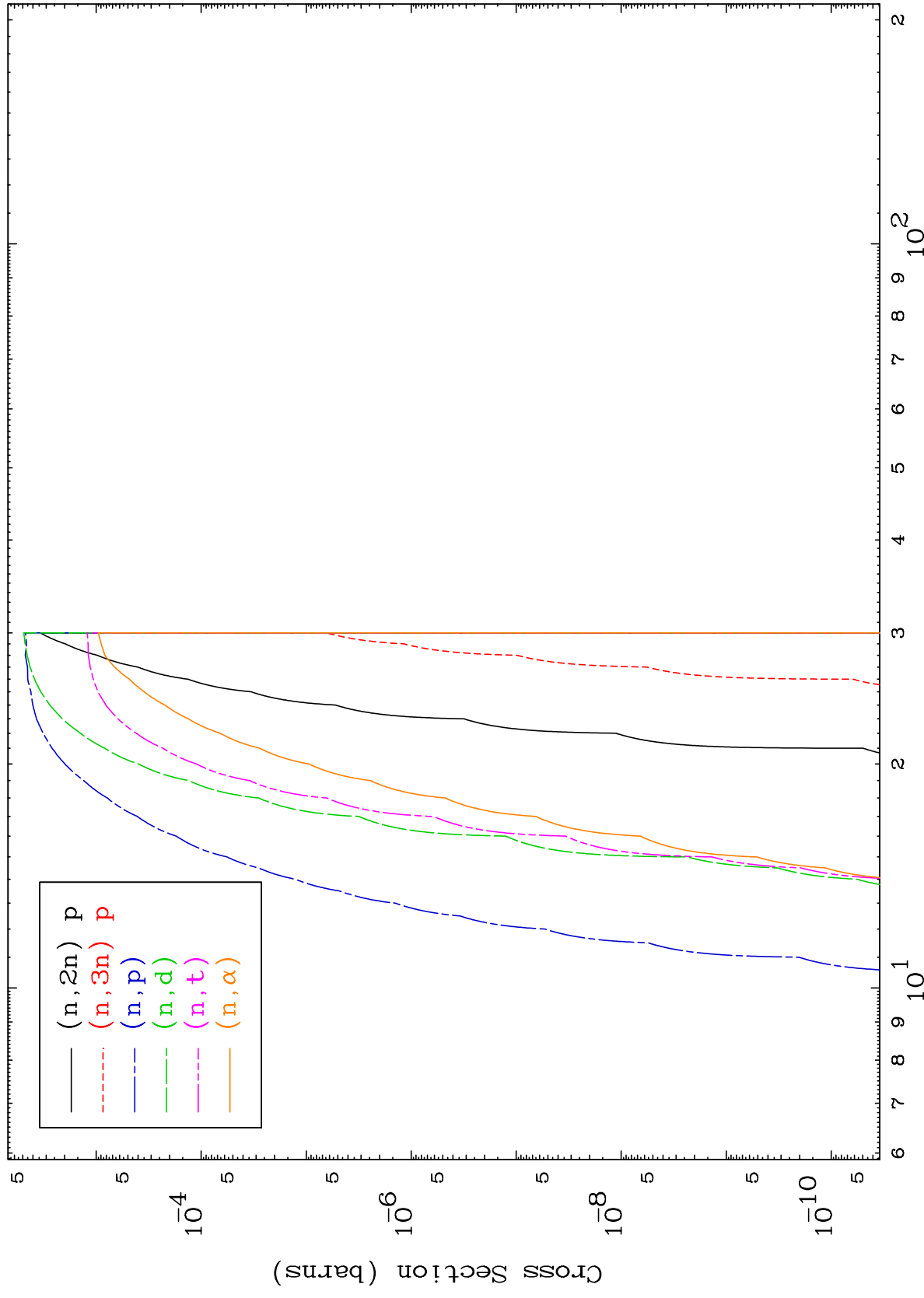


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Incident Energy (MeV)

49-In-129

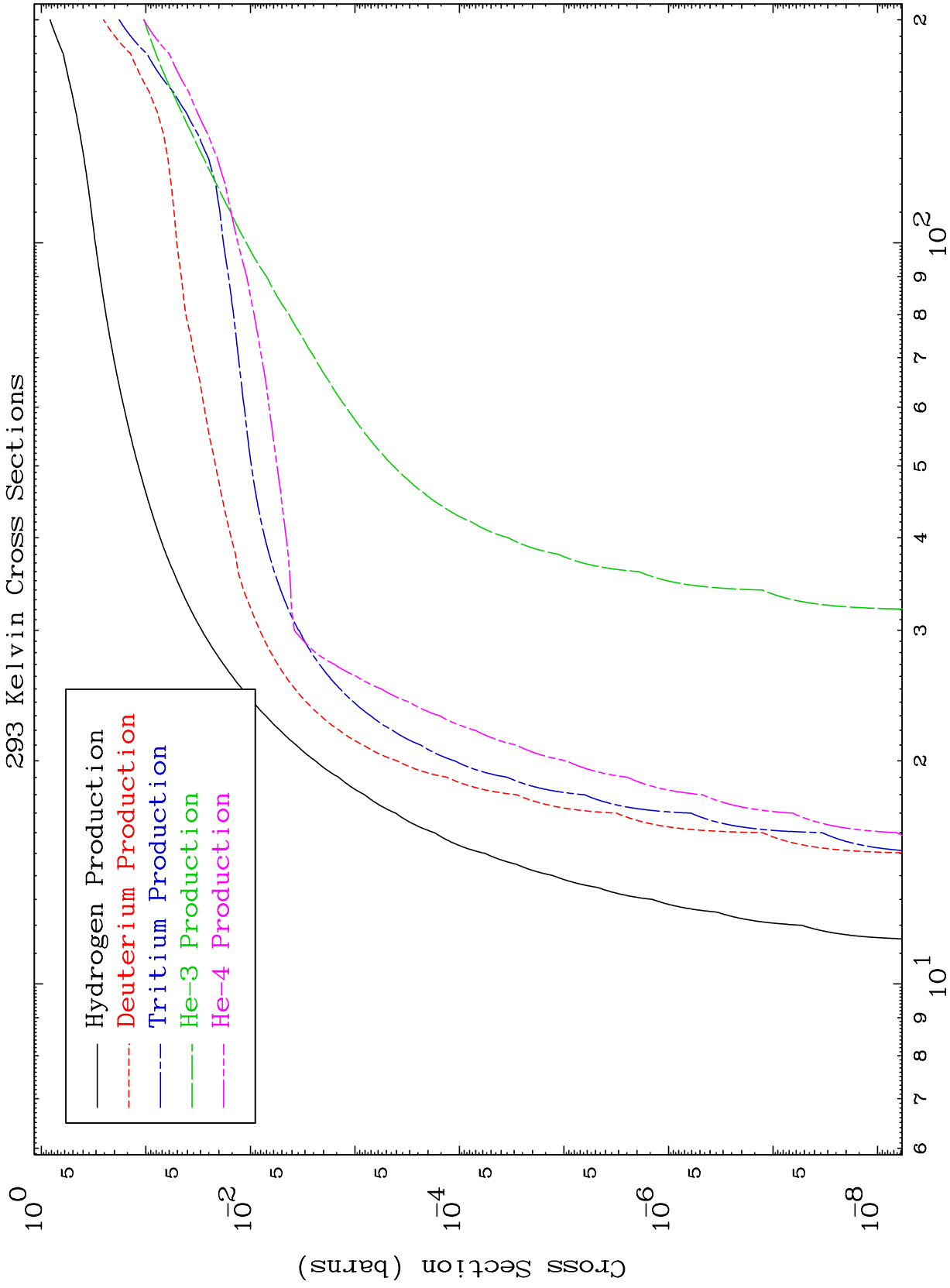




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Particle Production  
293 Kelvin Cross Sections

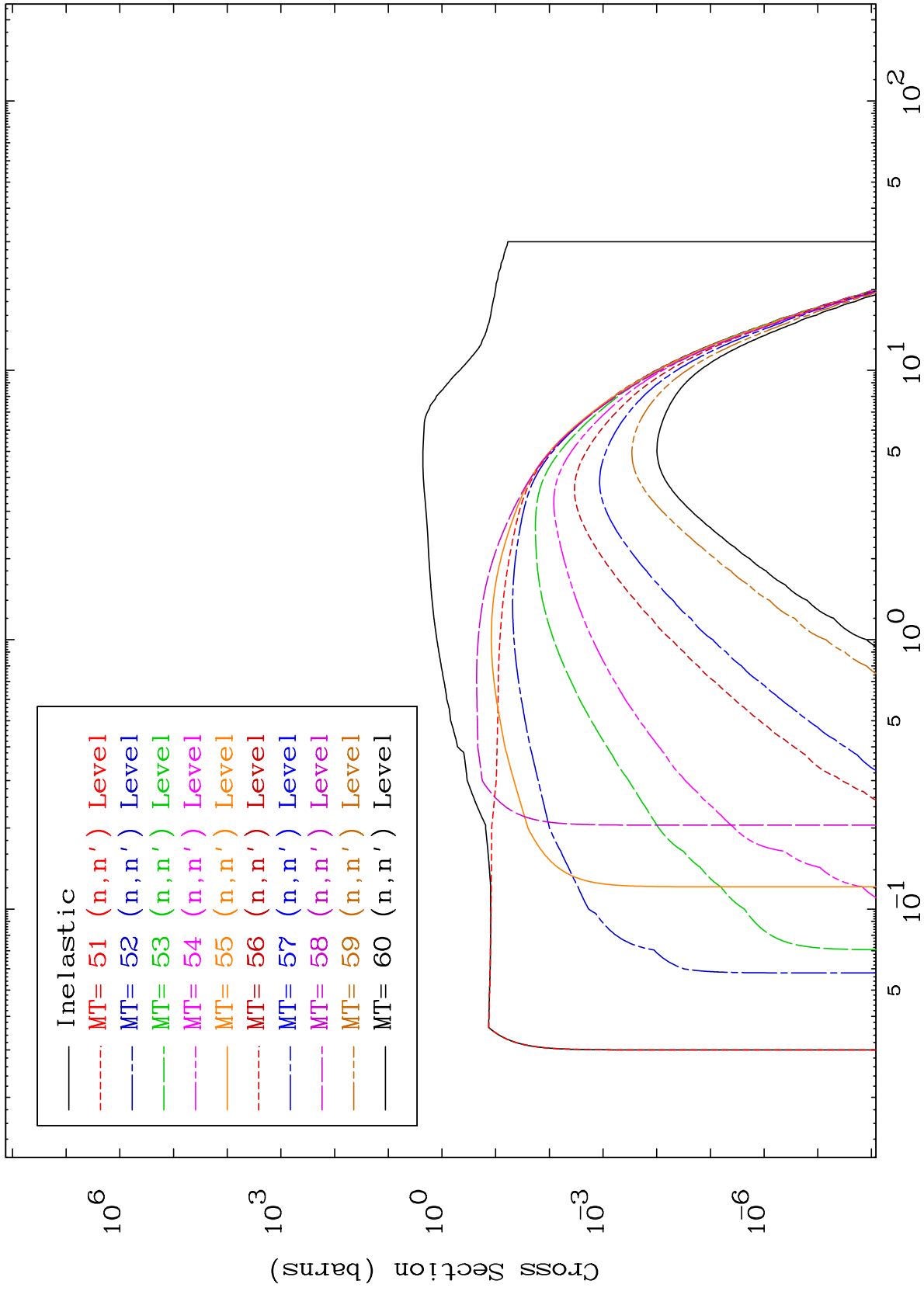
49-In-129



5

Incident Energy (MeV)

49-In-129

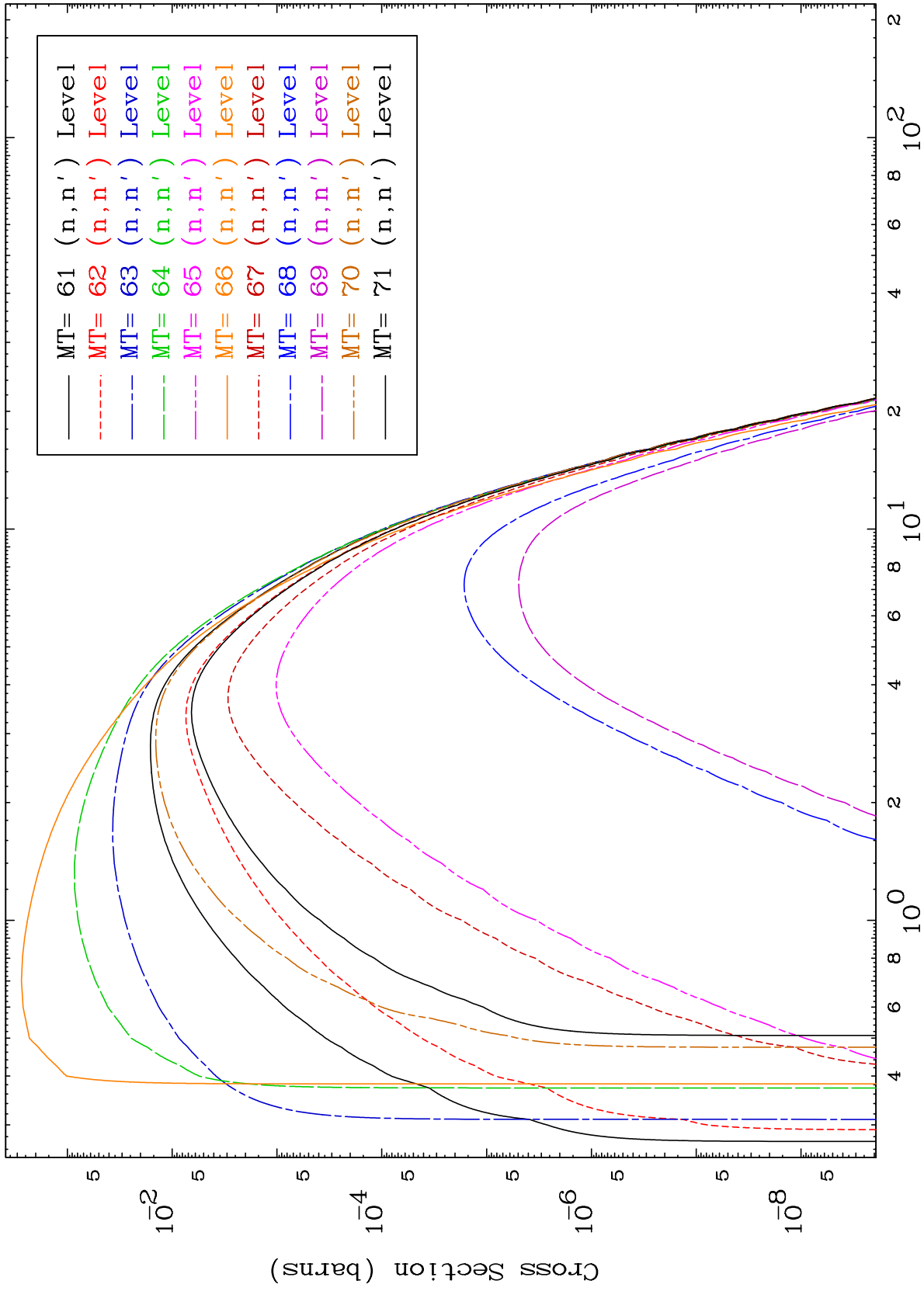


MAT 4974

(n,n') Level

49-In-129

293 Kelvin Cross Sections



7

Incident Energy (MeV)

49-In-129

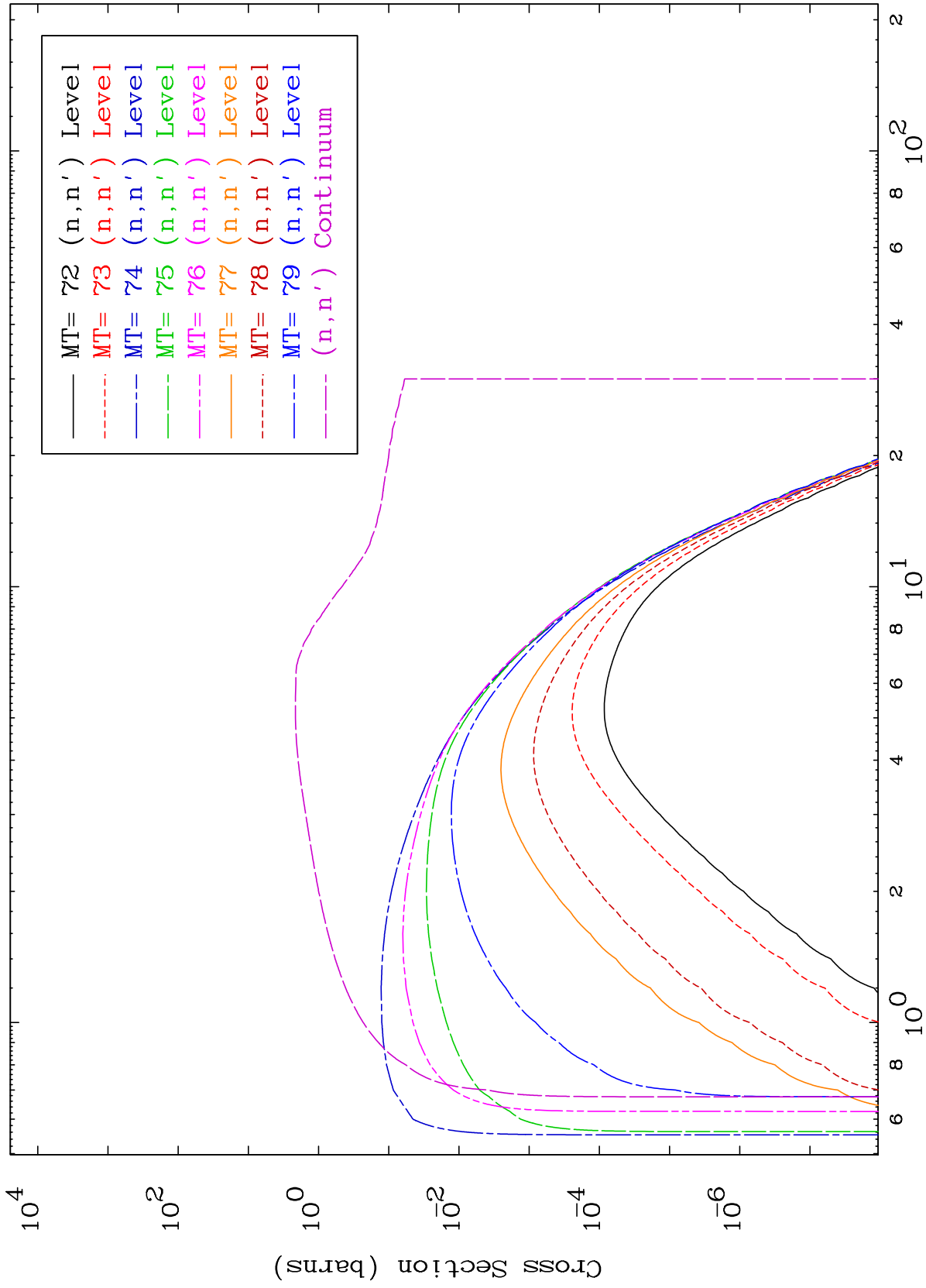


MAT 4974

(n,n') Level

49-In-129

293 Kelvin Cross Sections



8

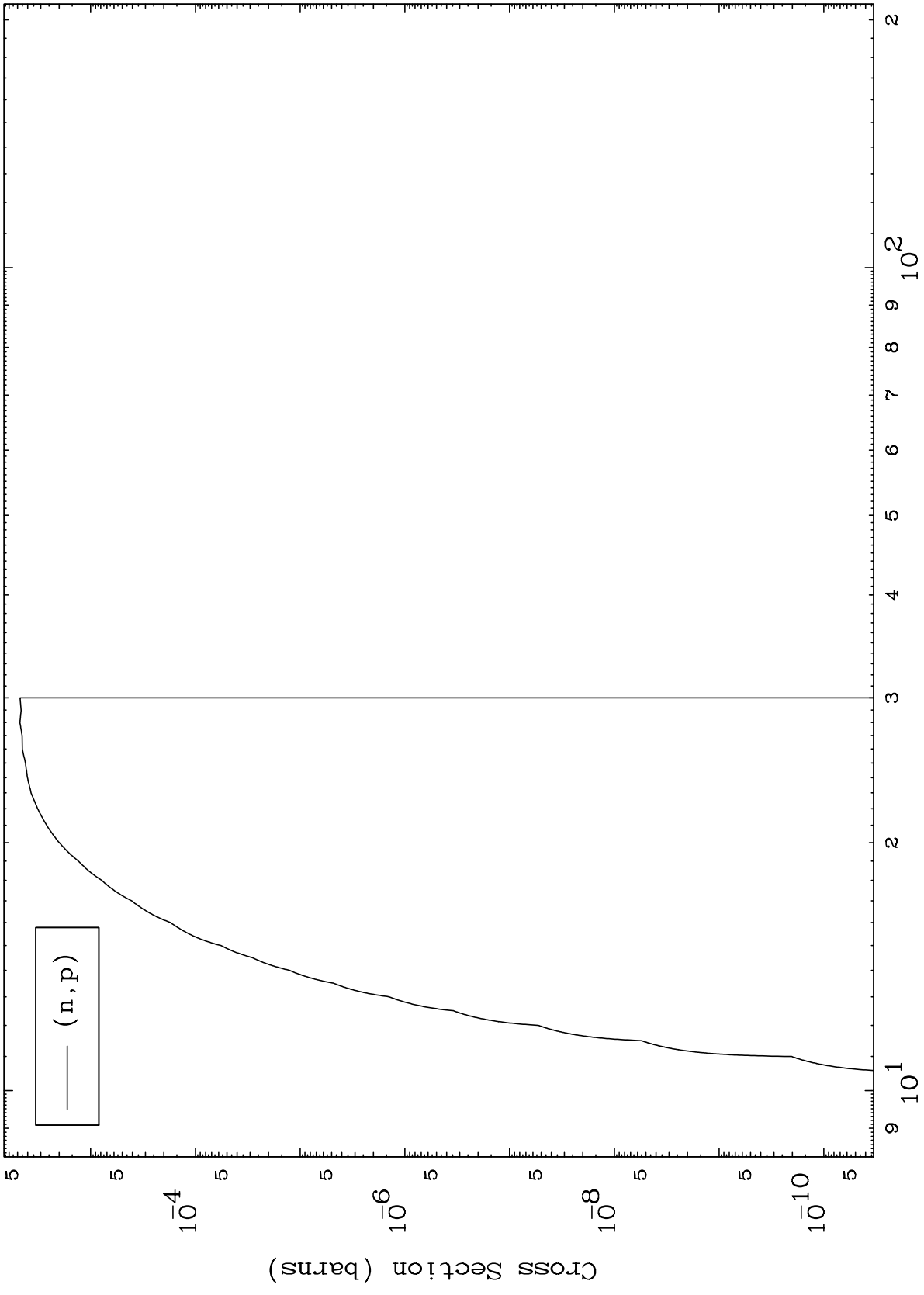
Incident Energy (MeV)

49-In-129

MAT 4974

(n,p) Levels  
293 Kelvin Cross Sections

49-In-129



9

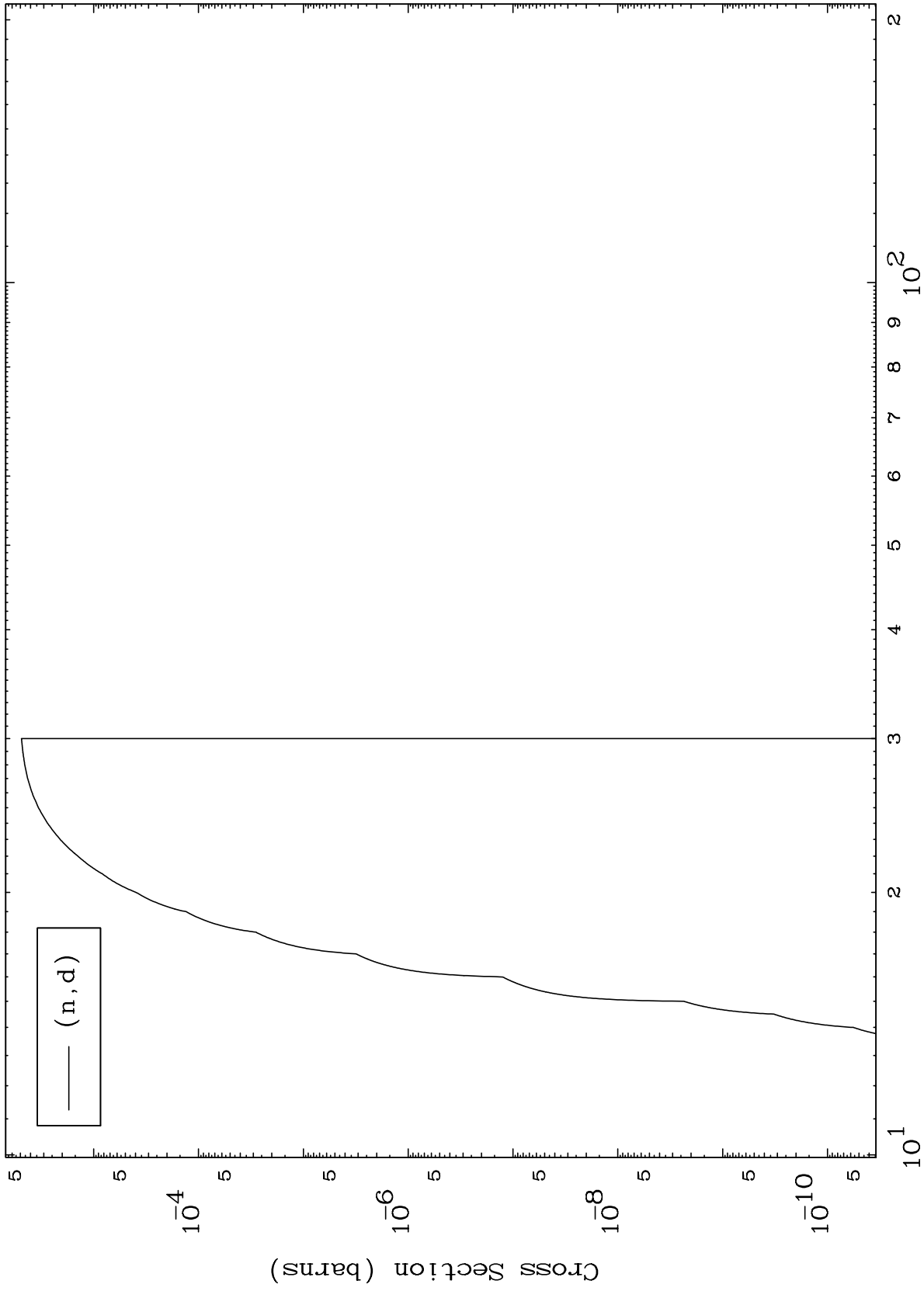
Incident Energy (MeV)

49-In-129

MAT 4974

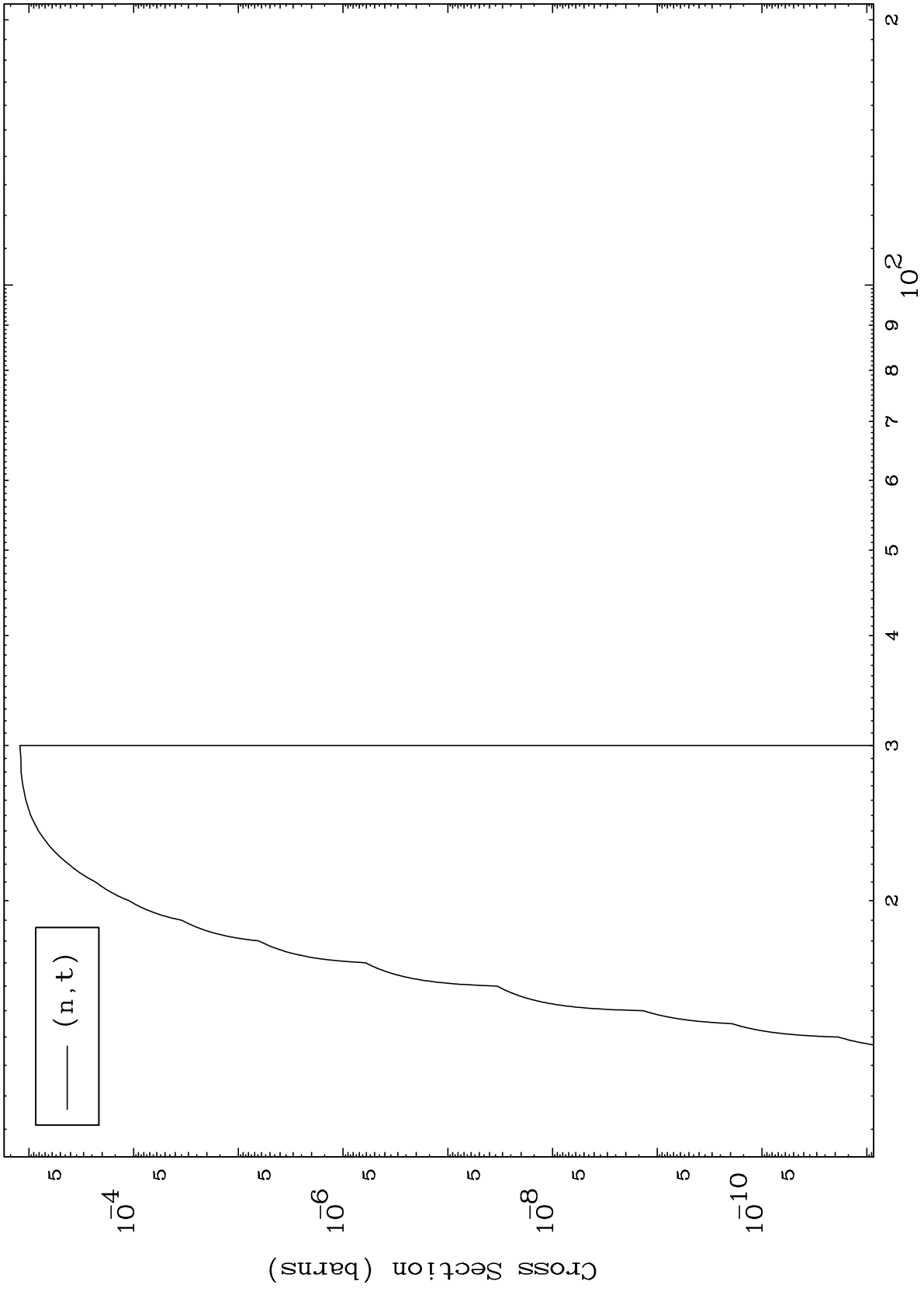
(n,d) Levels  
293 Kelvin Cross Sections

49-In-129



Incident Energy (MeV)

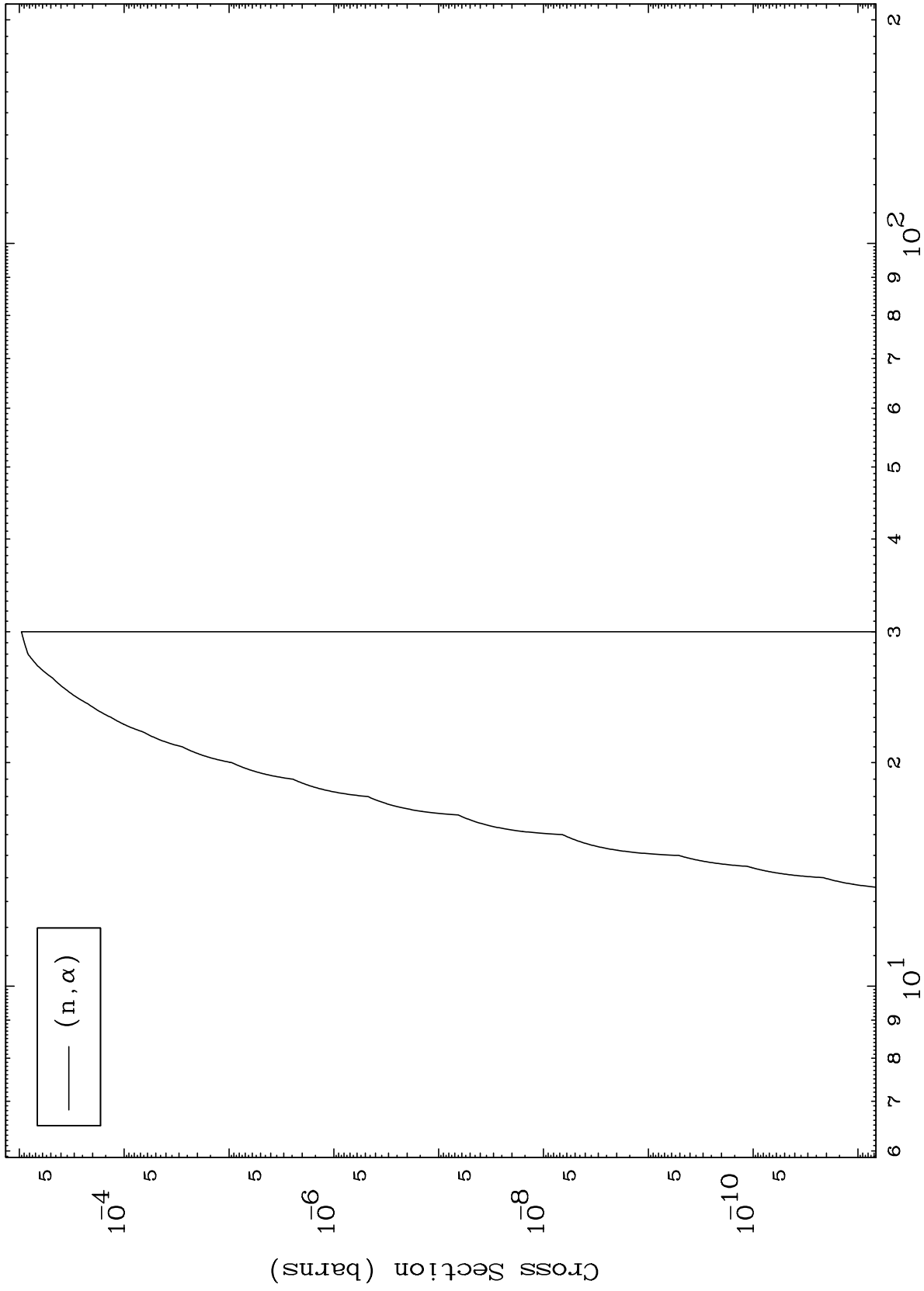
49-In-129



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(n,α) Levels  
293 Kelvin Cross Sections

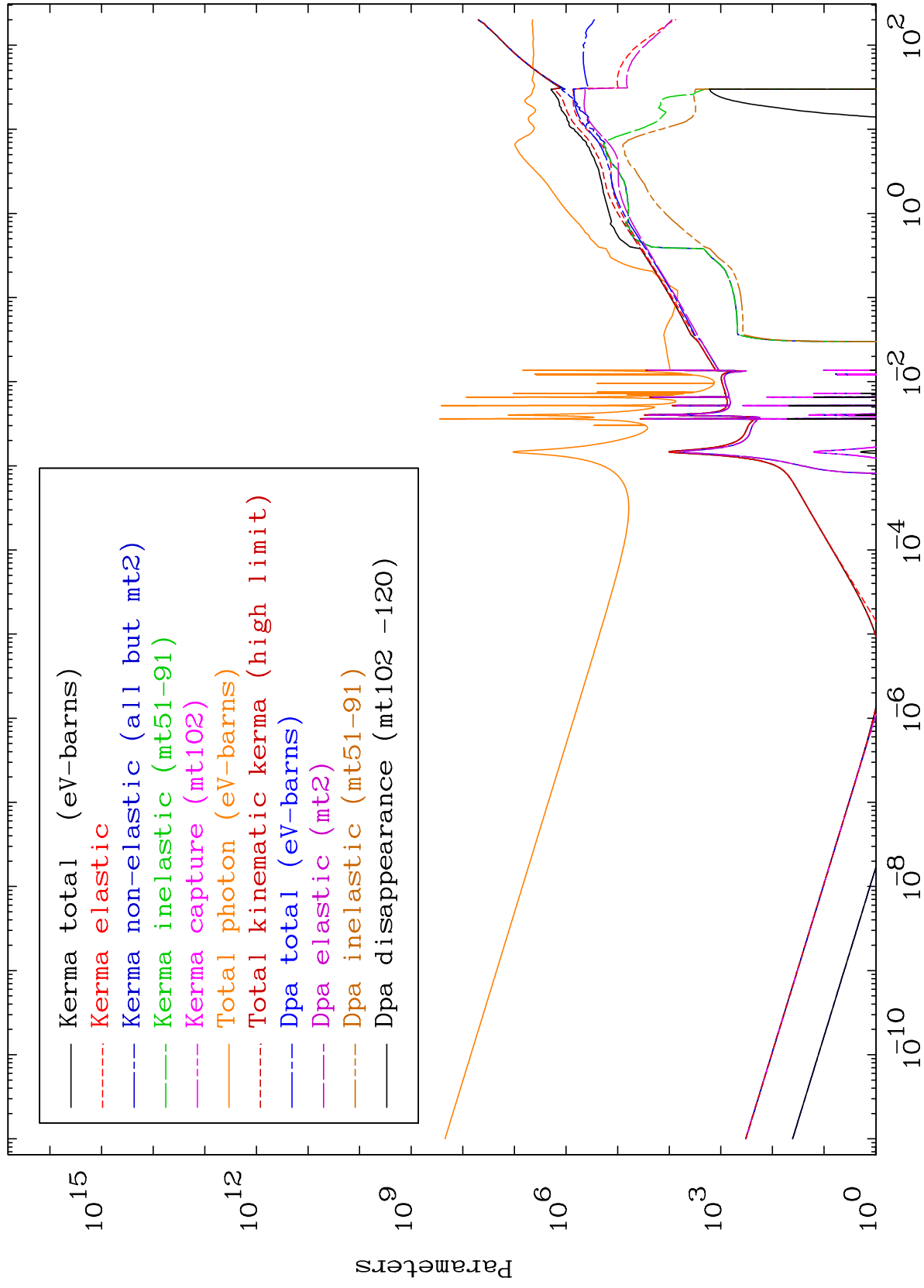
49-In-129



12

Incident Energy (MeV)

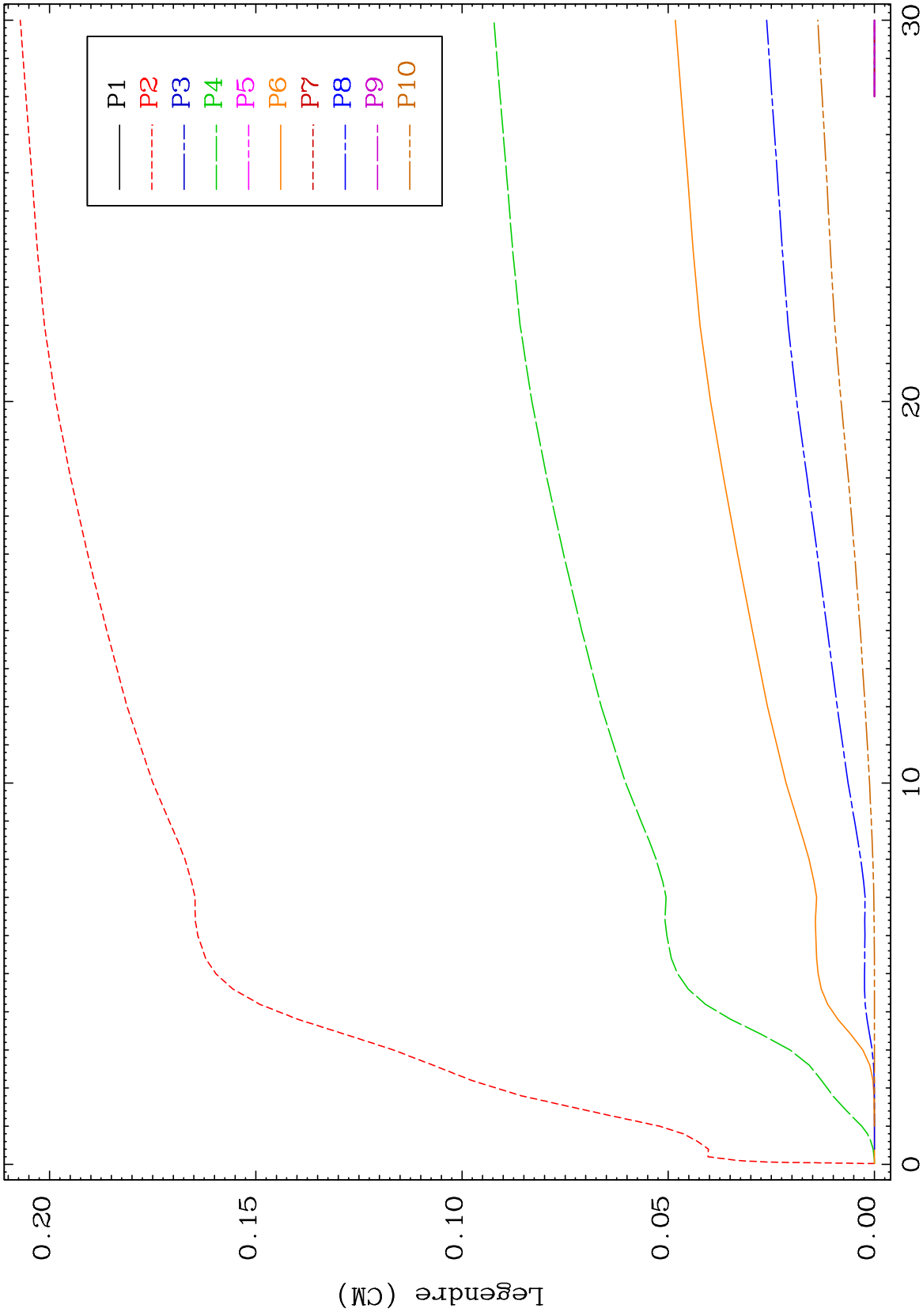
49-In-129



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Elastic Legendre Coefficients

49-In-129



14

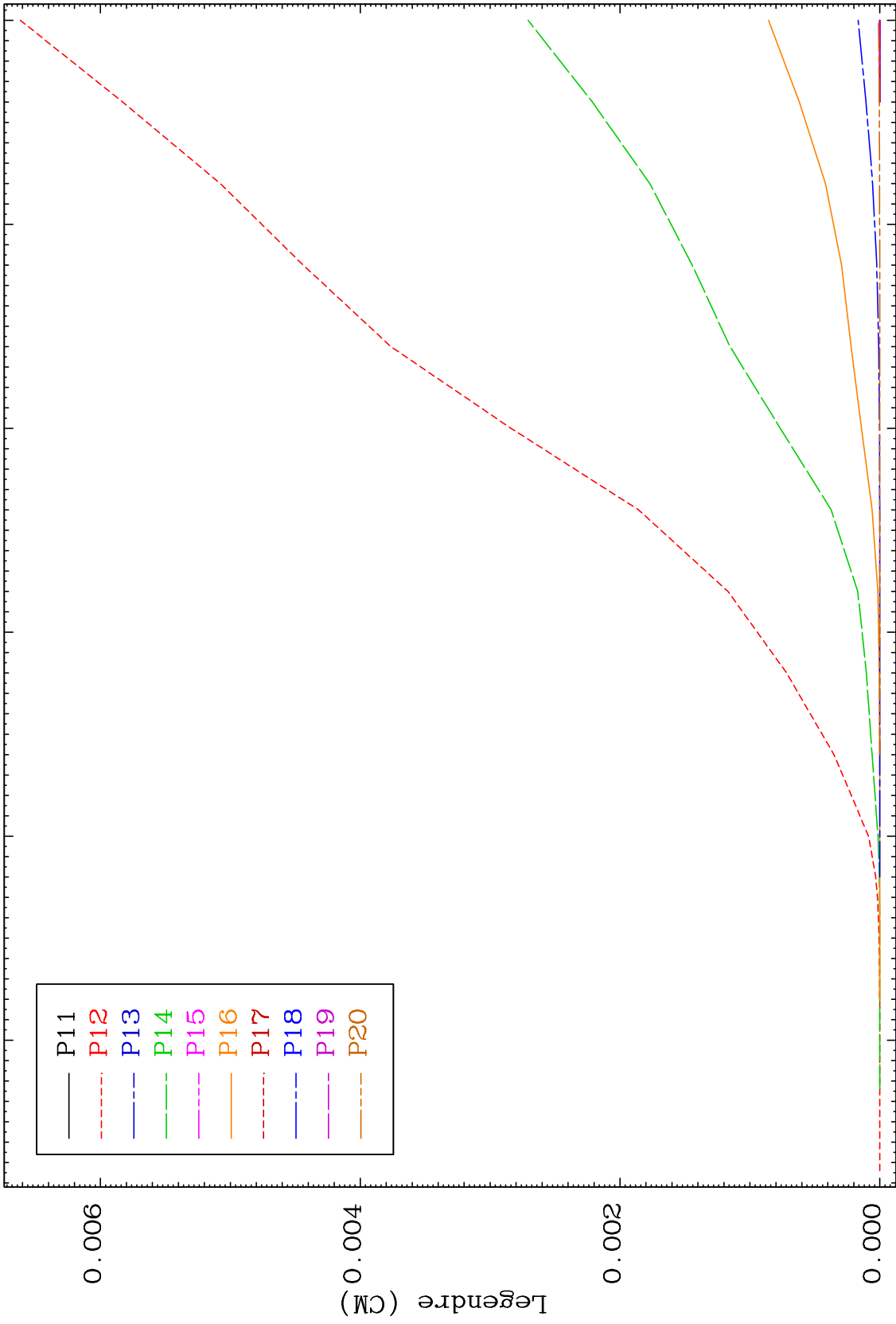
Incident Energy (MeV)

49-In-129

MAT 4974

Elastic Legendre Coefficients

49-In-129



15

Incident Energy (MeV)

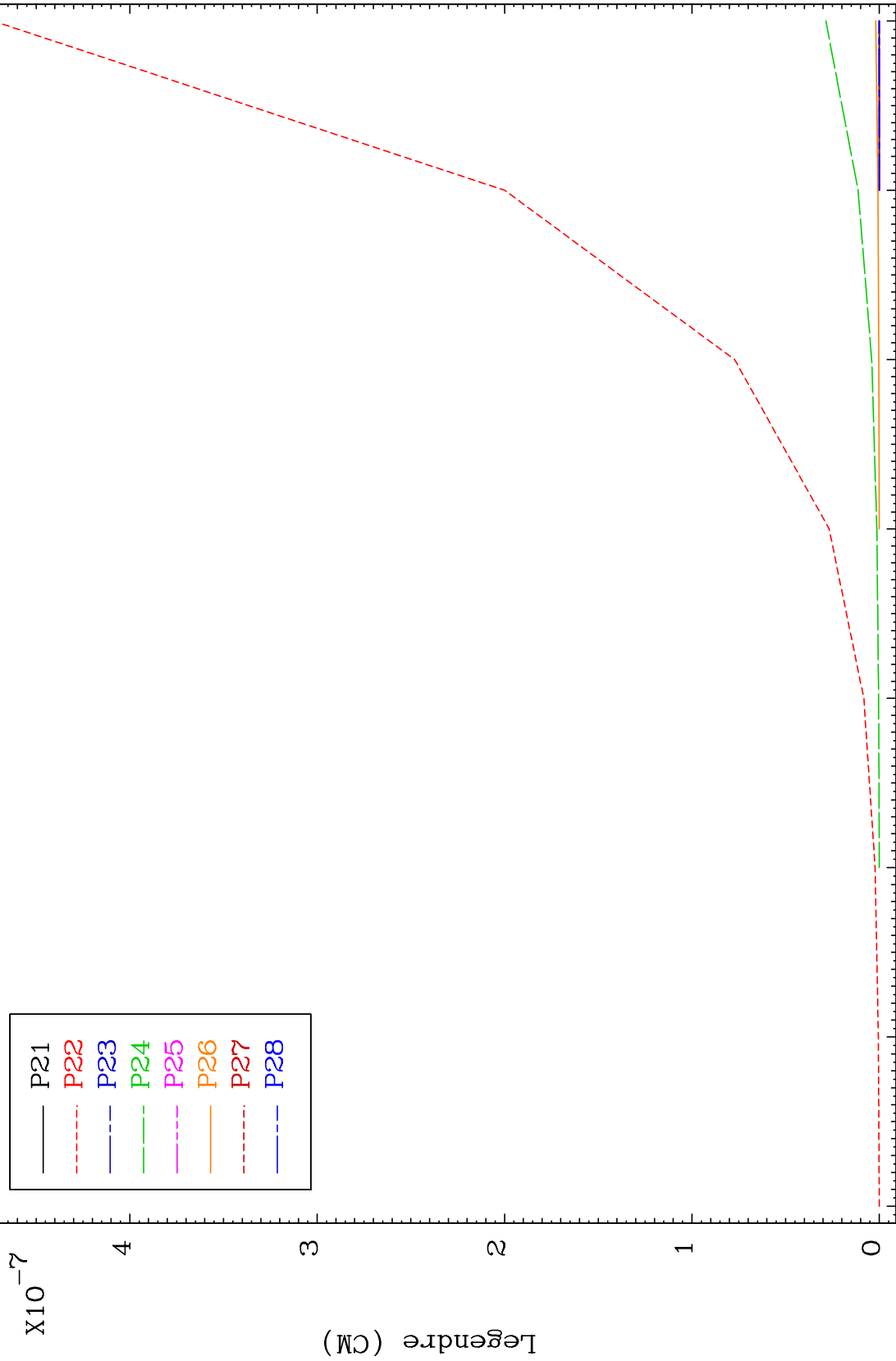
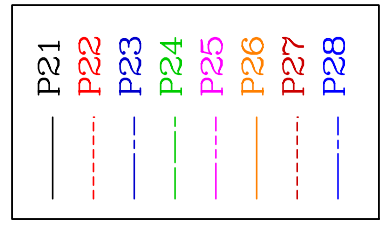
49-In-129



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Elastic  
Legendre Coefficients

49-In-129



16

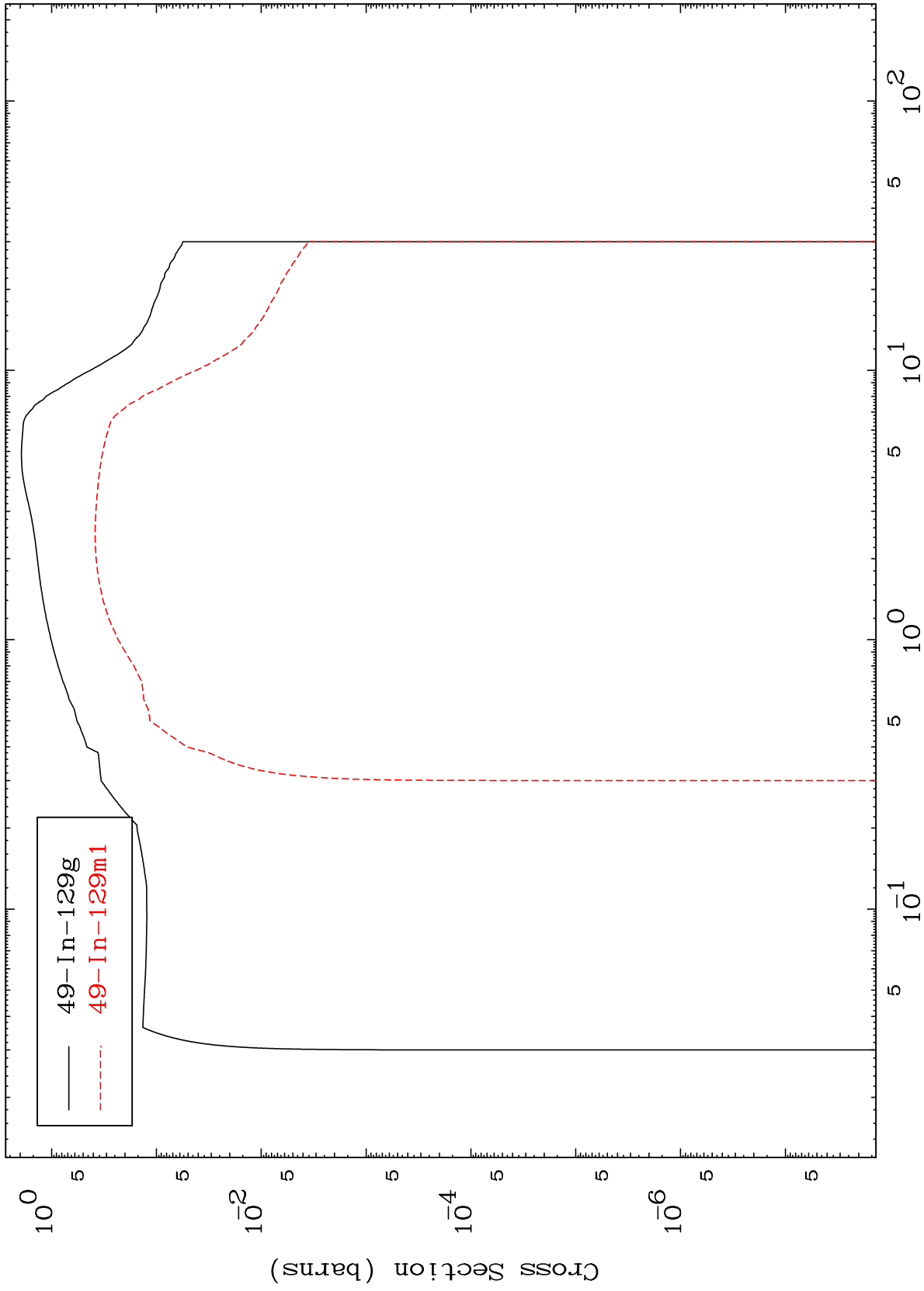
Incident Energy (MeV)

49-In-129

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49-In-129

### Inelastic Radionuclide Production Cross Section



17

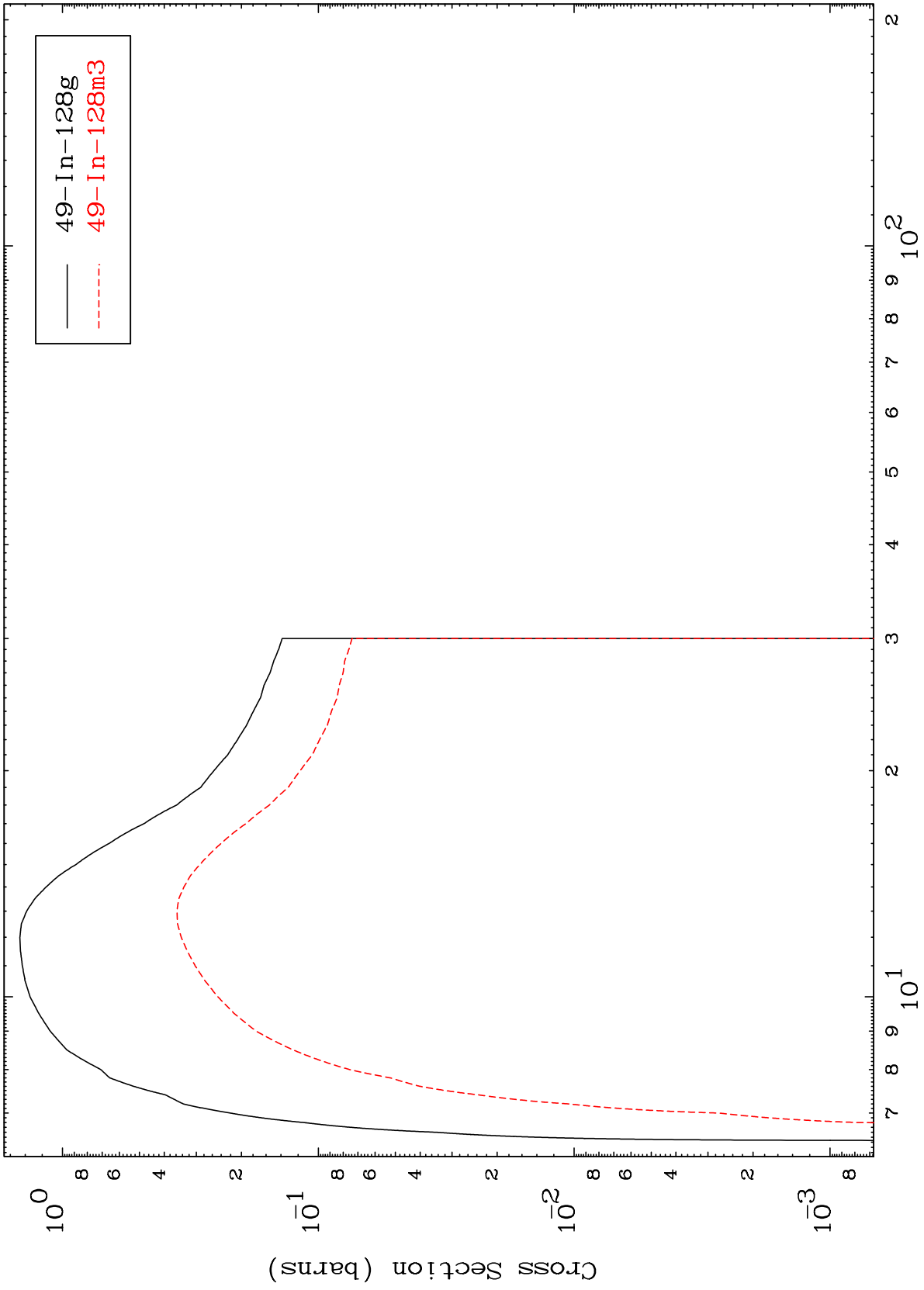
Incident Energy (MeV)

49-In-129

MAT 4974

49-In-129

(n,2n)  
Radionuclide Production Cross Section



18

Incident Energy (MeV)

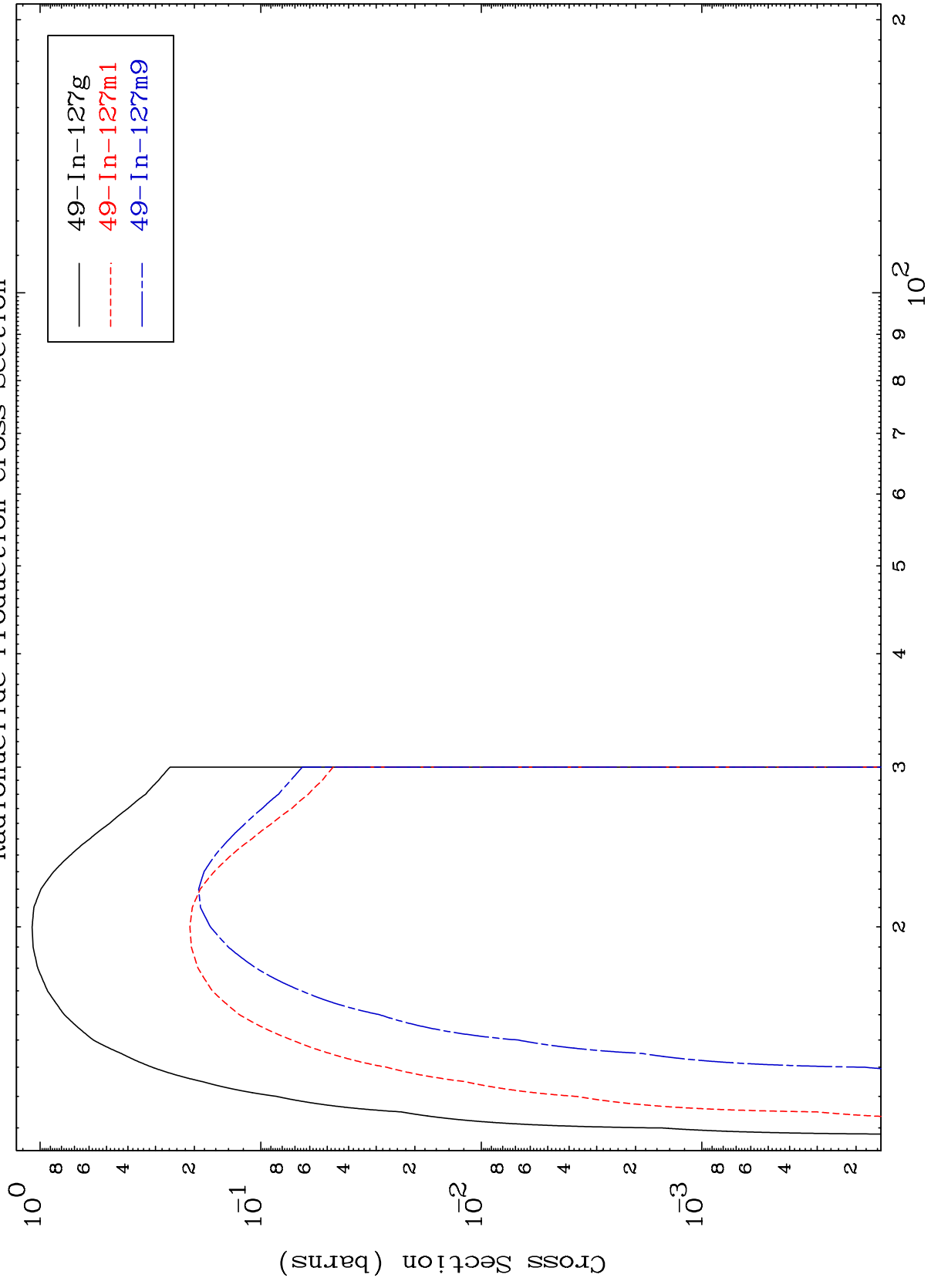
49-In-129

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(n,3n)

49-In-129

Radionuclide Production Cross Section



19

Incident Energy (MeV)

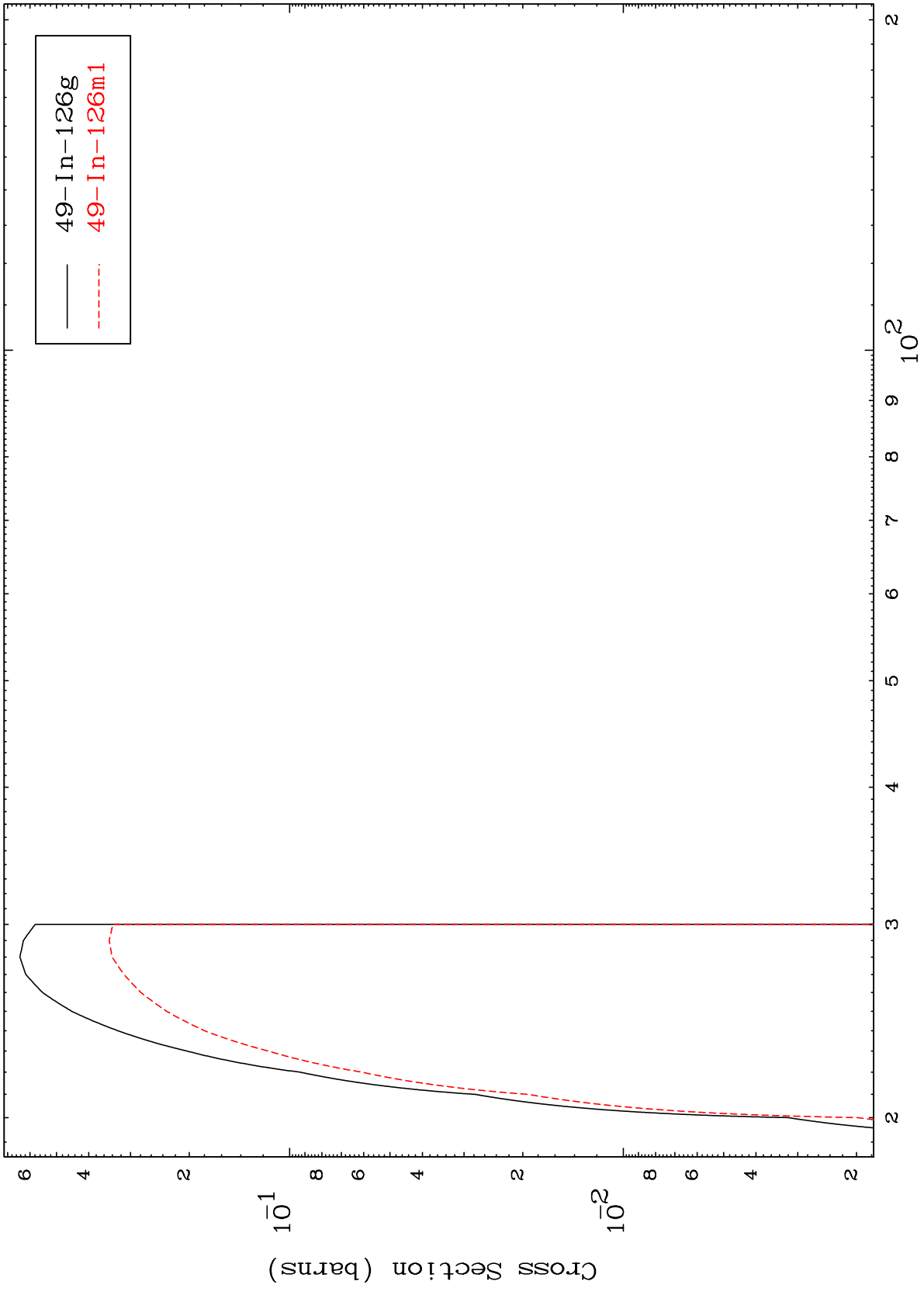
49-In-129

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(n,4n)

49-In-129

Radionuclide Production Cross Section



20

Incident Energy (MeV)

49-In-129

MAT 4974

49-In-129

