

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

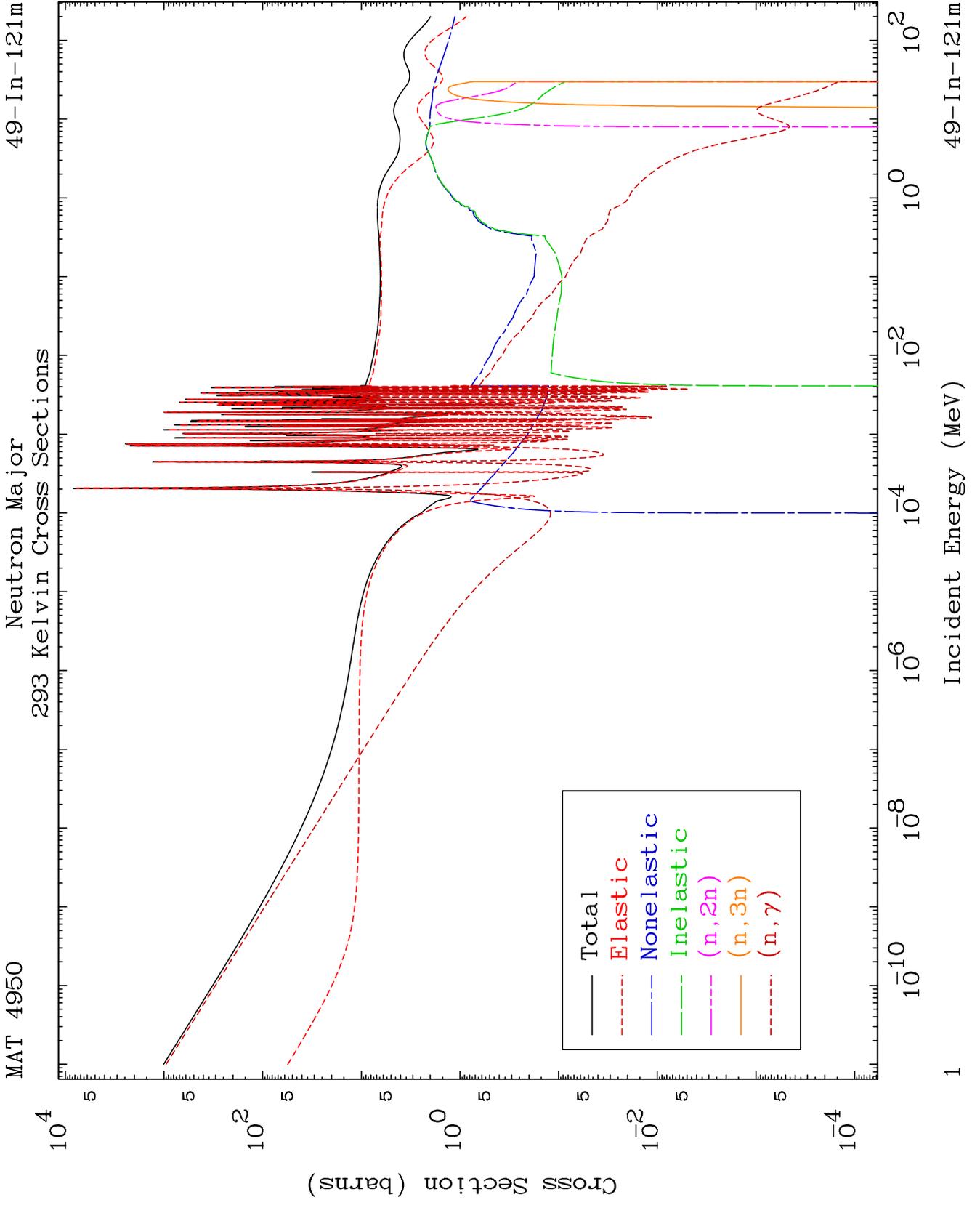
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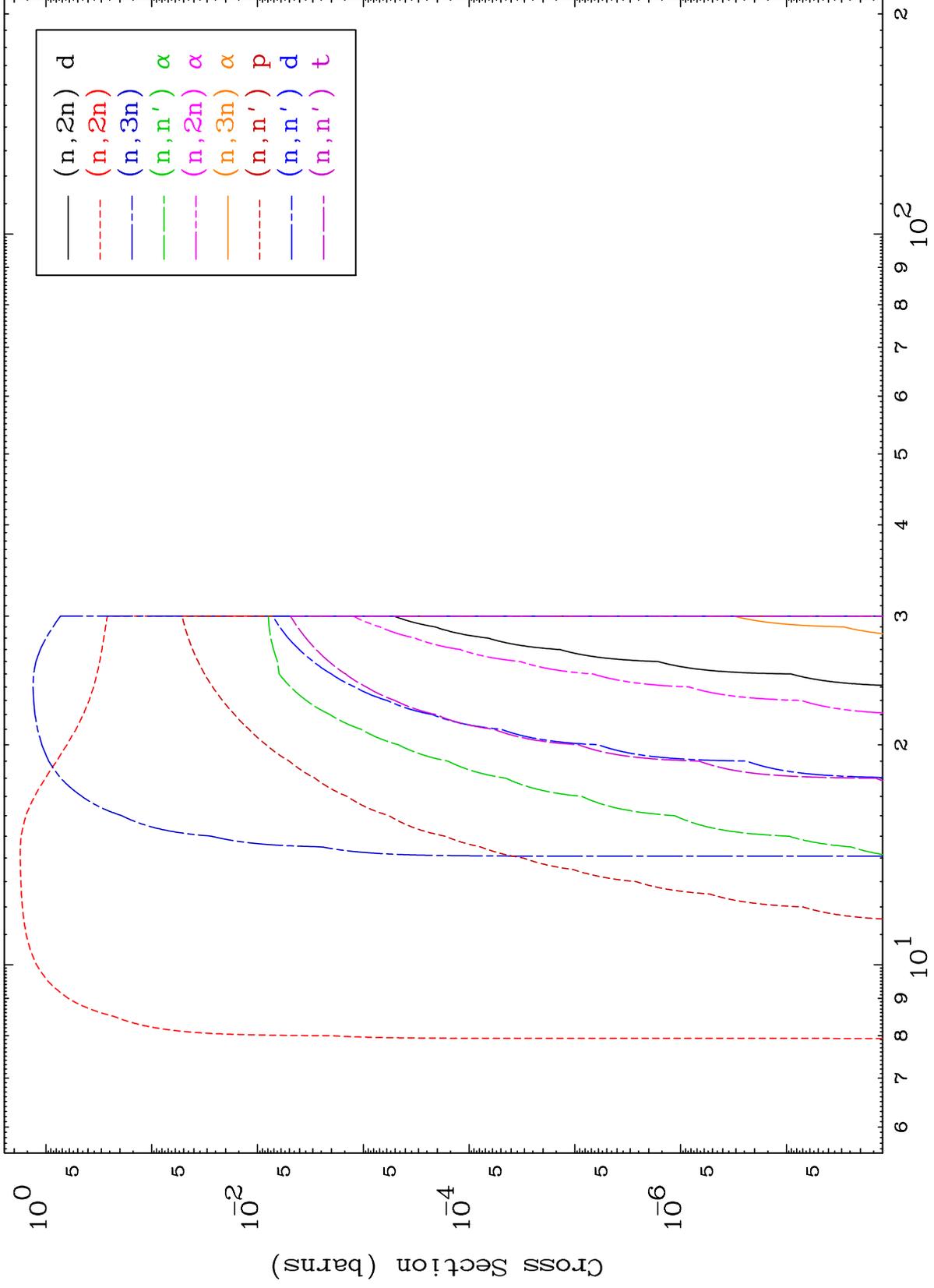
Press Mouse Button to Start



MAT 4950

Neutron Absorption  
293 Kelvin Cross Sections

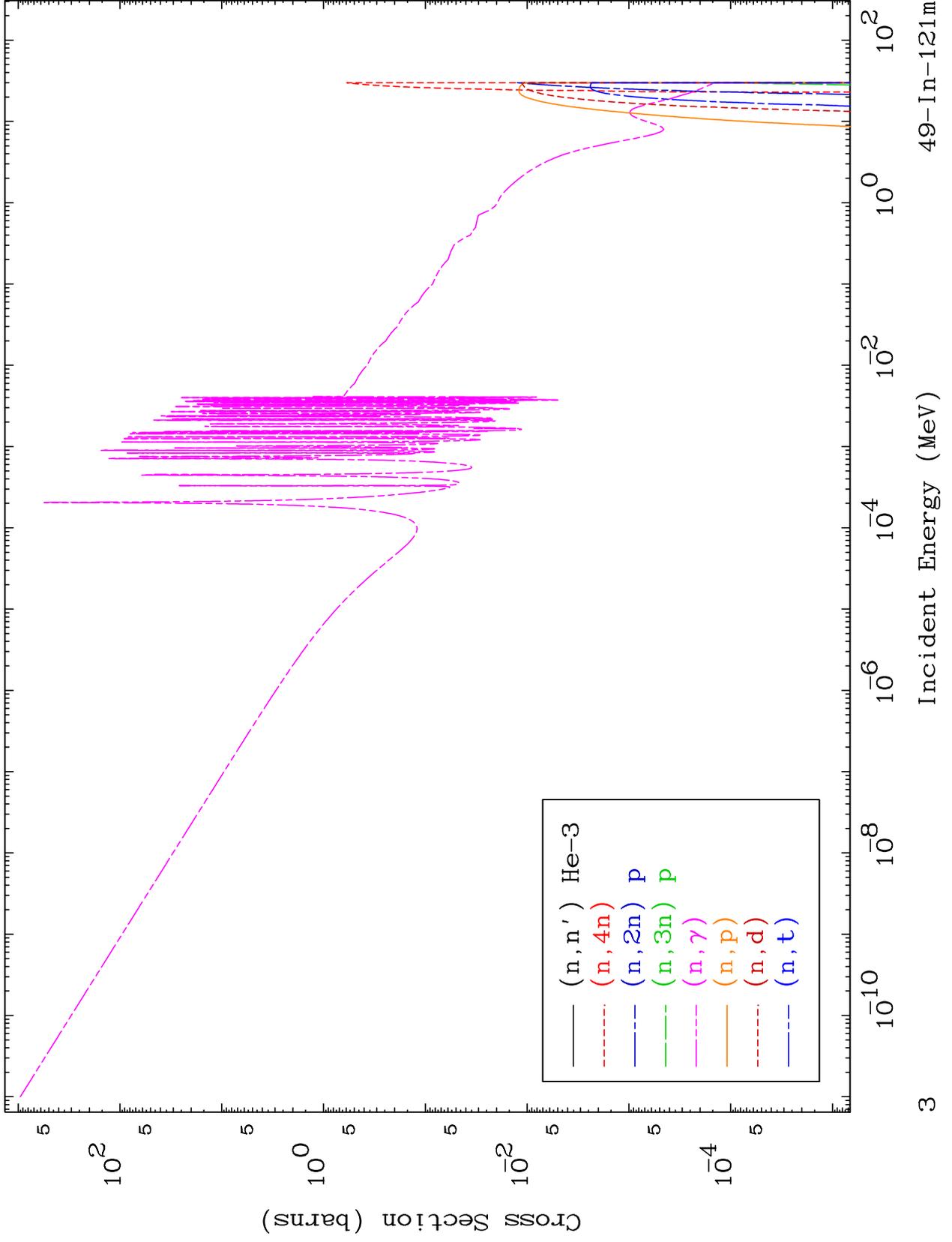
49-In-121m



MAT 4950

Neutron Absorption  
293 Kelvin Cross Sections

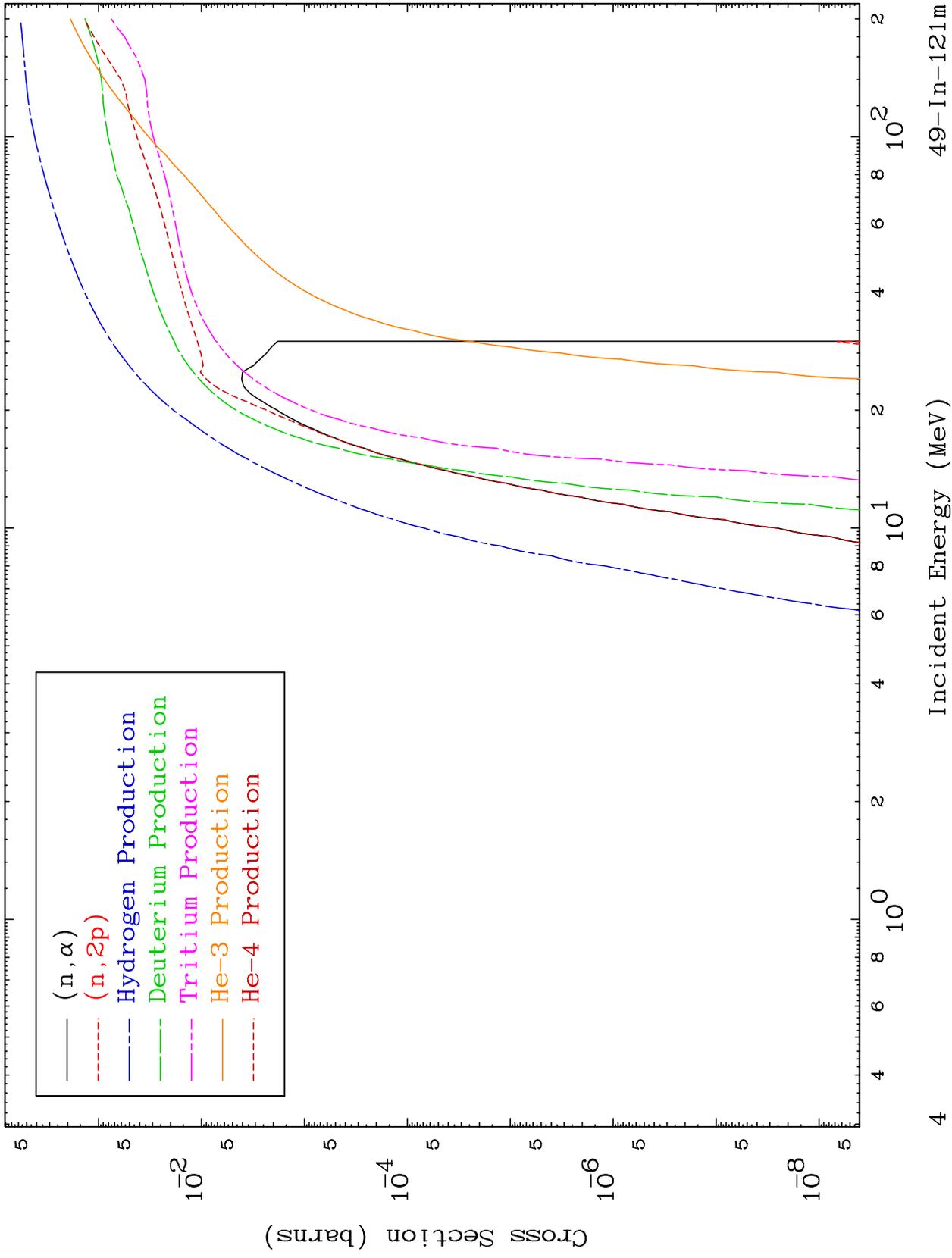
49-In-121m



MAT 4950

Neutron Absorption  
293 Kelvin Cross Sections

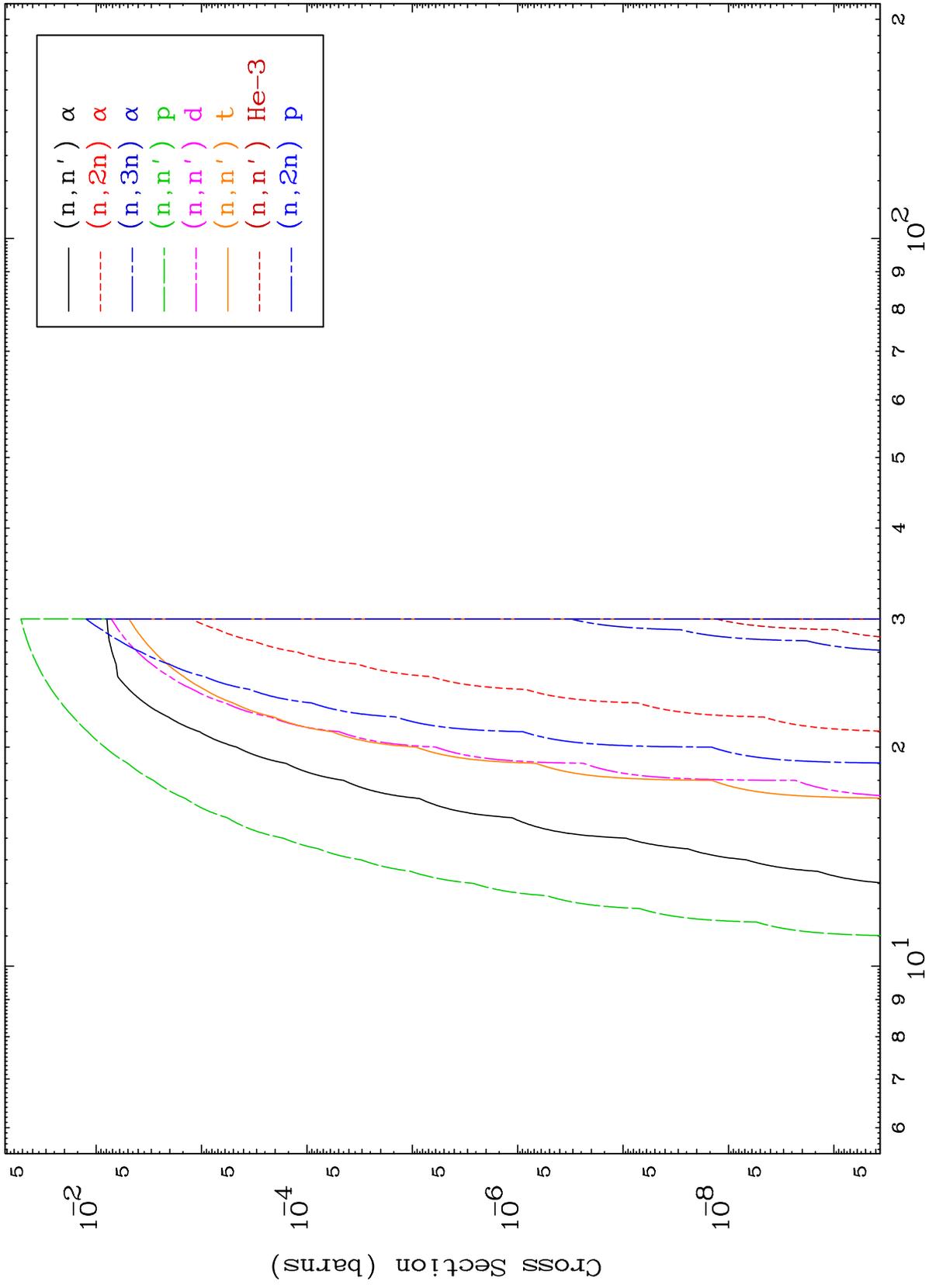
49-In-121m



MAT 4950

Charged Particle  
293 Kelvin Cross Sections

49-In-121m



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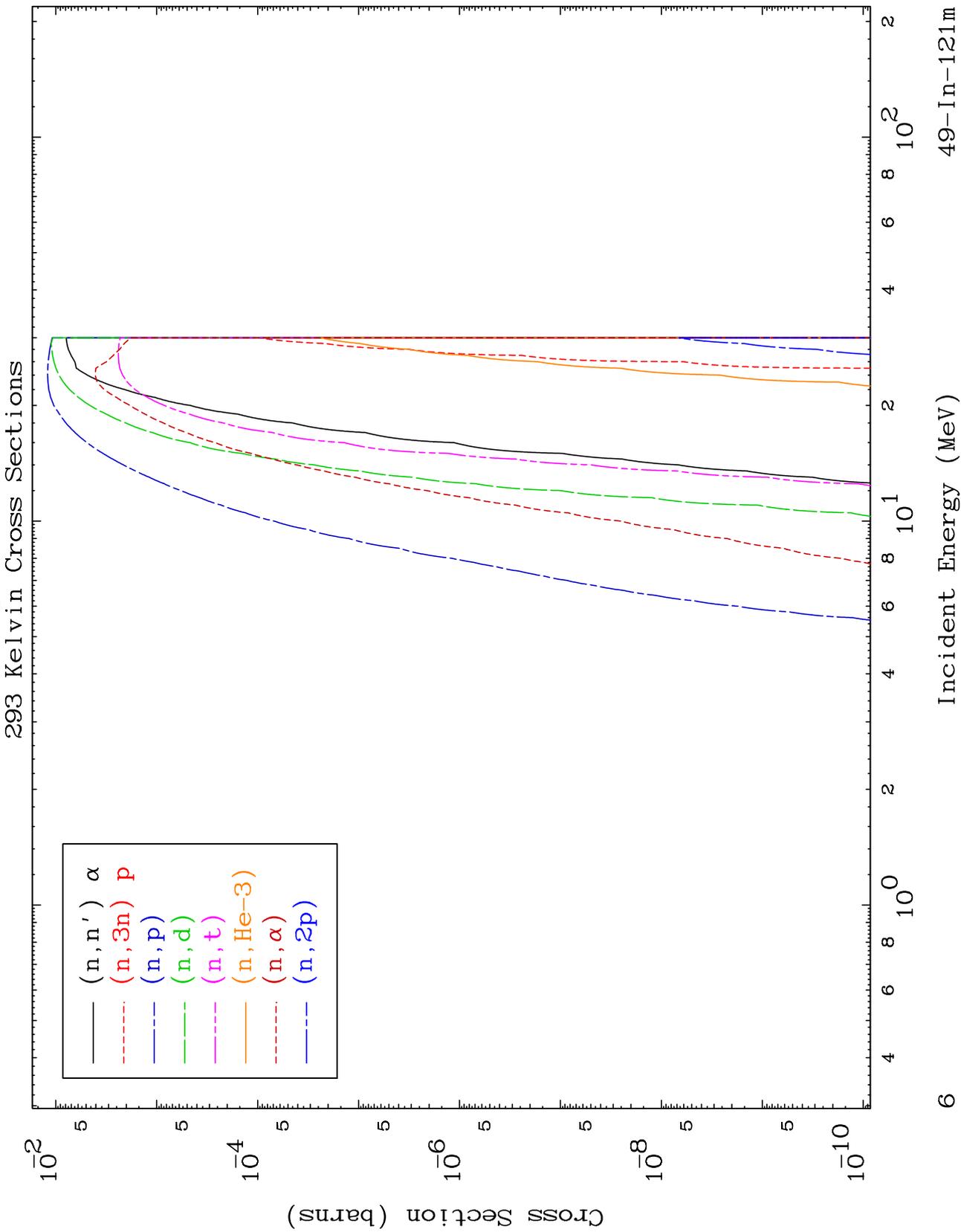
Incident Energy (MeV)

49-In-121m

MAT 4950

Charged Particle

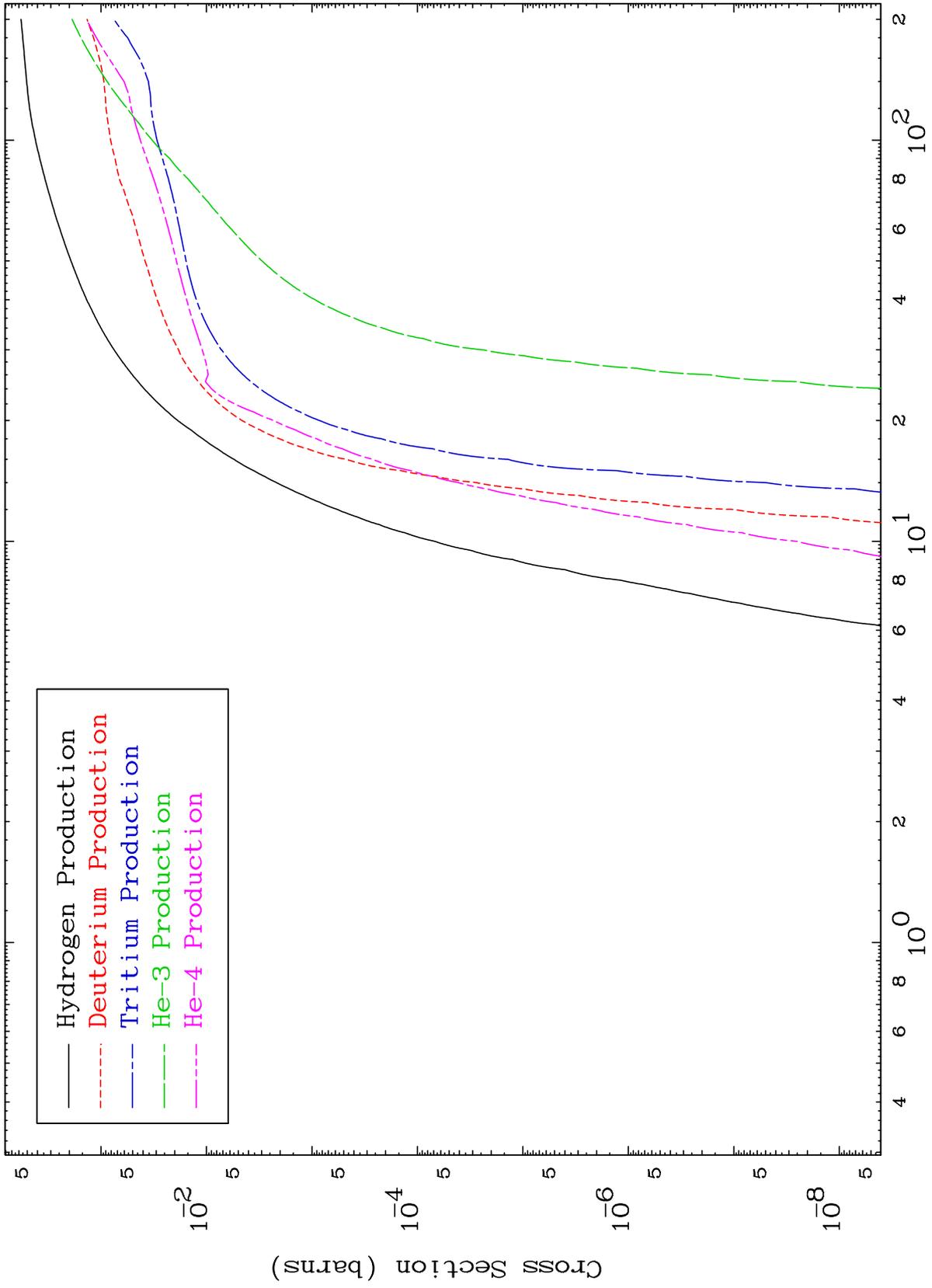
49-In-121m



MAT 4950

Particle Production  
293 Kelvin Cross Sections

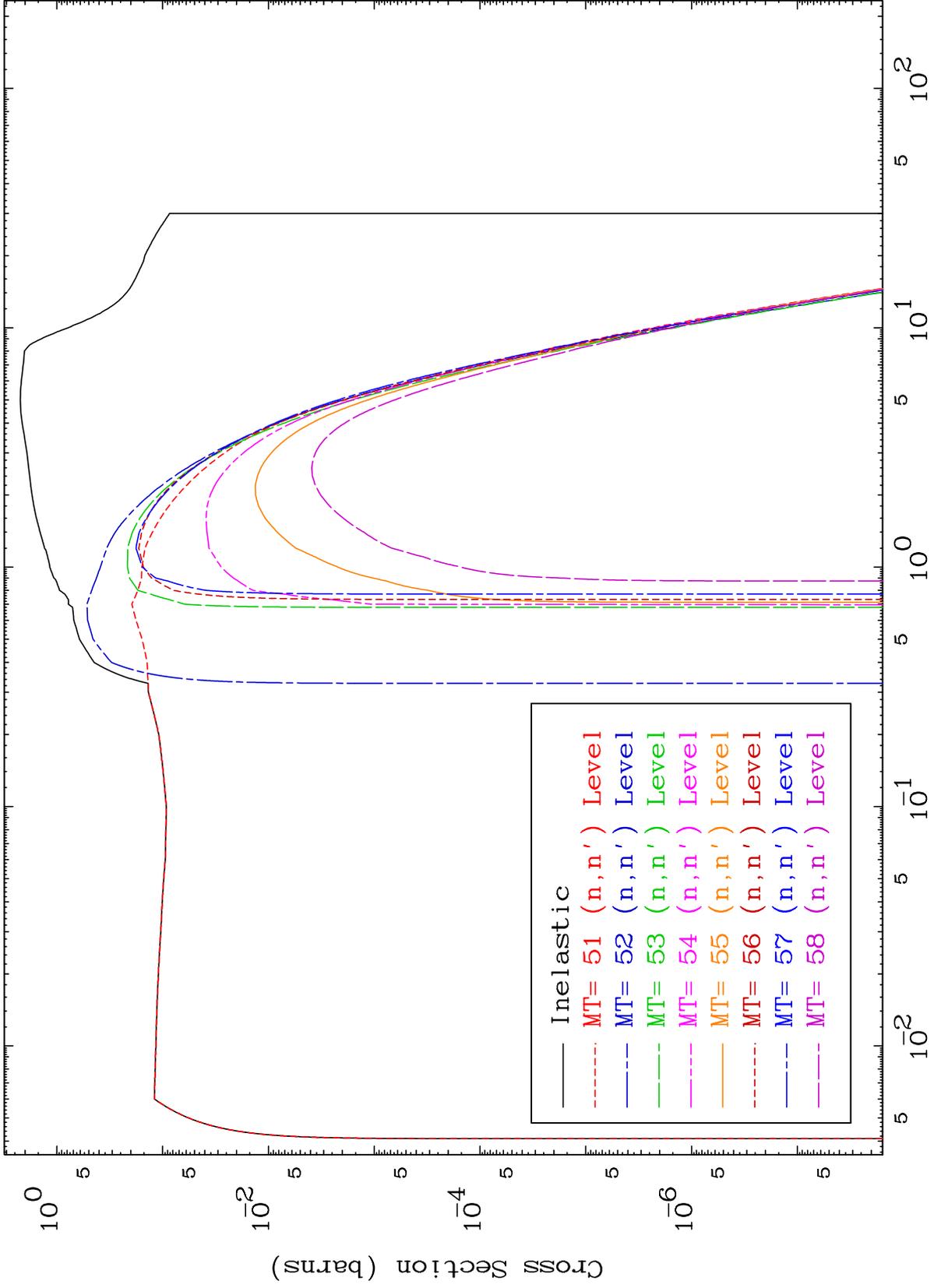
49-In-121m



MAT 4950

(n,n') Levels  
293 Kelvin Cross Sections

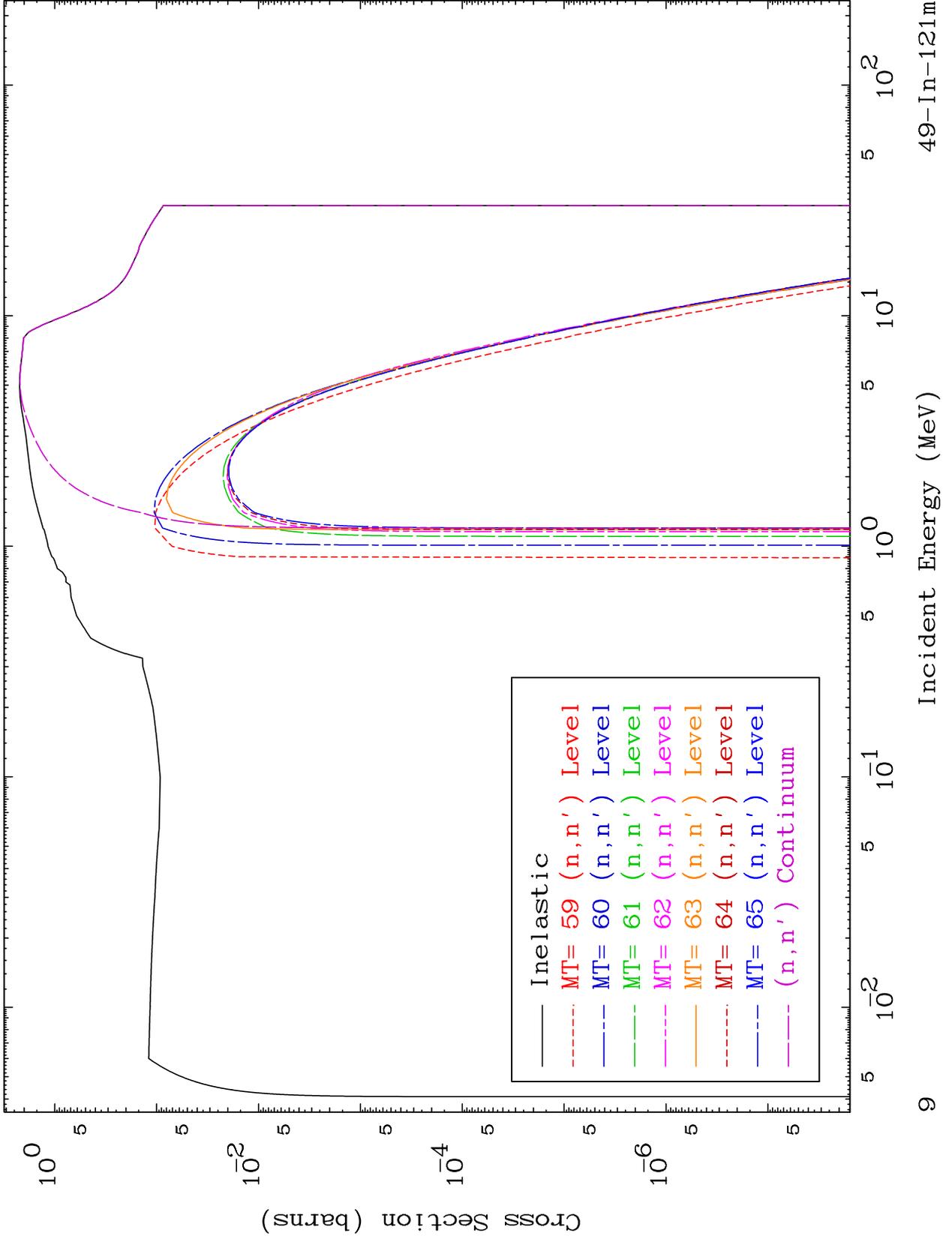
49-In-121m



MAT 4950

(n,n') Levels  
293 Kelvin Cross Sections

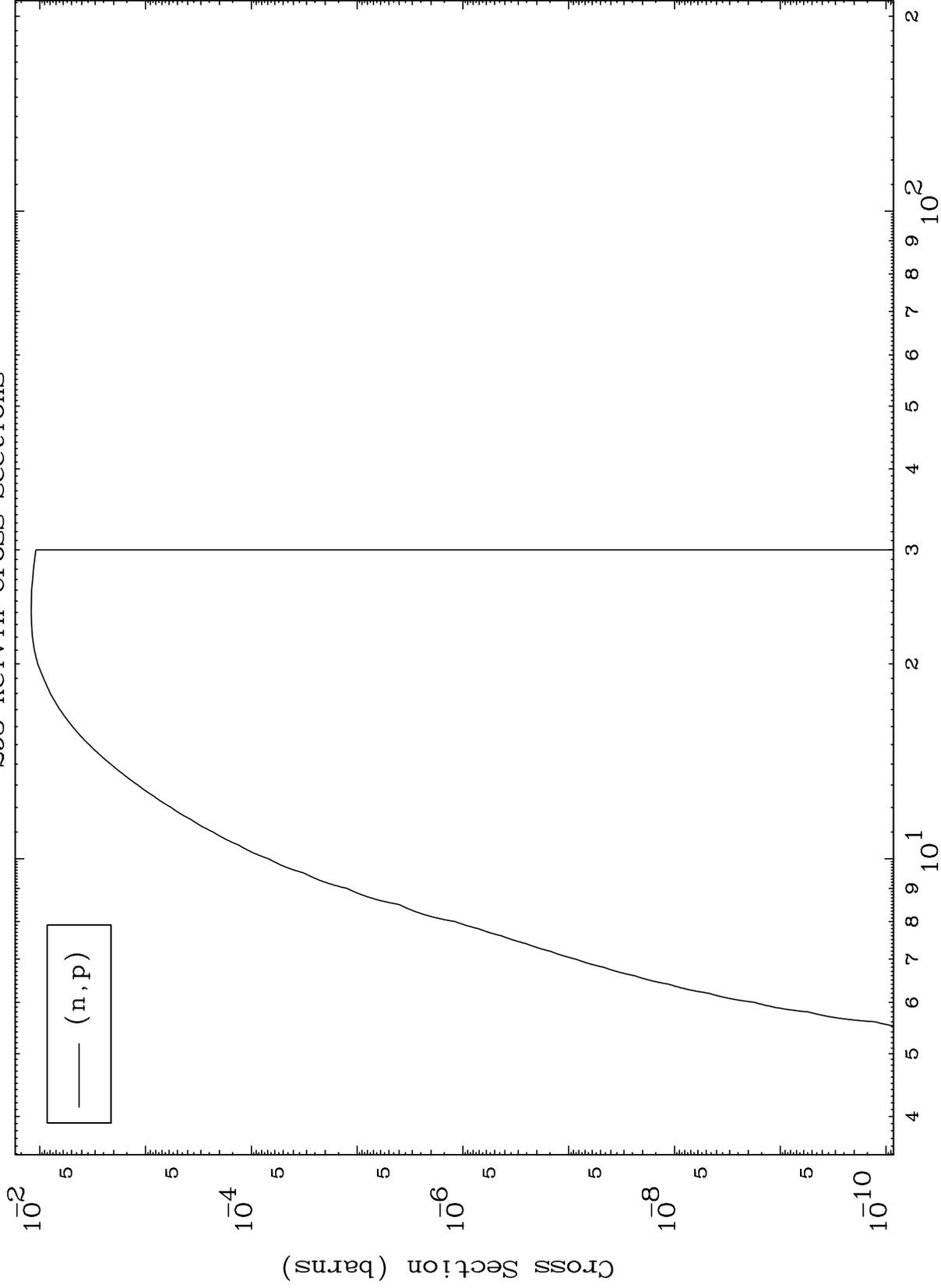
49-In-121m



MAT 4950

(n,p) Levels  
293 Kelvin Cross Sections

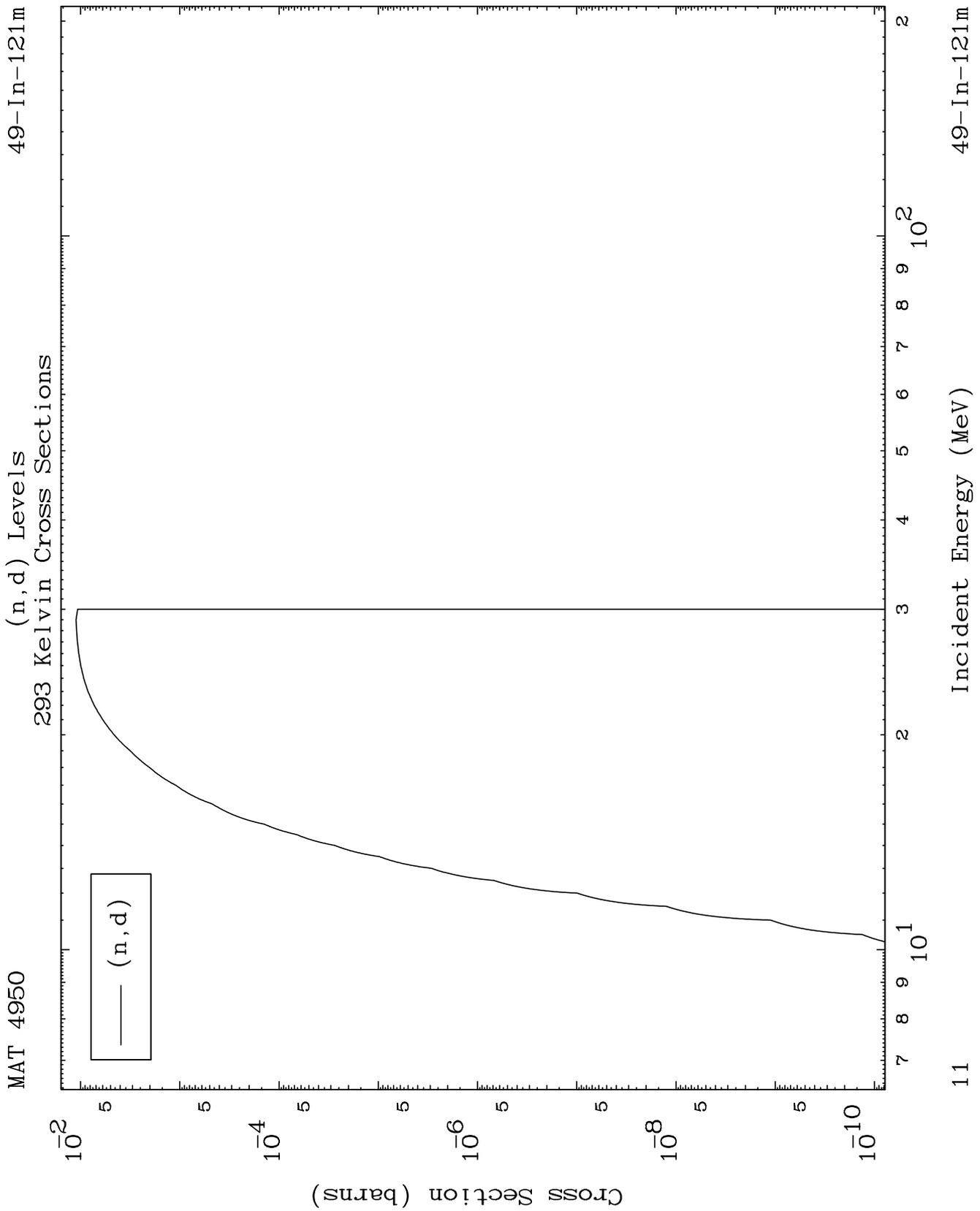
49-In-121m



49-In-121m

Incident Energy (MeV)

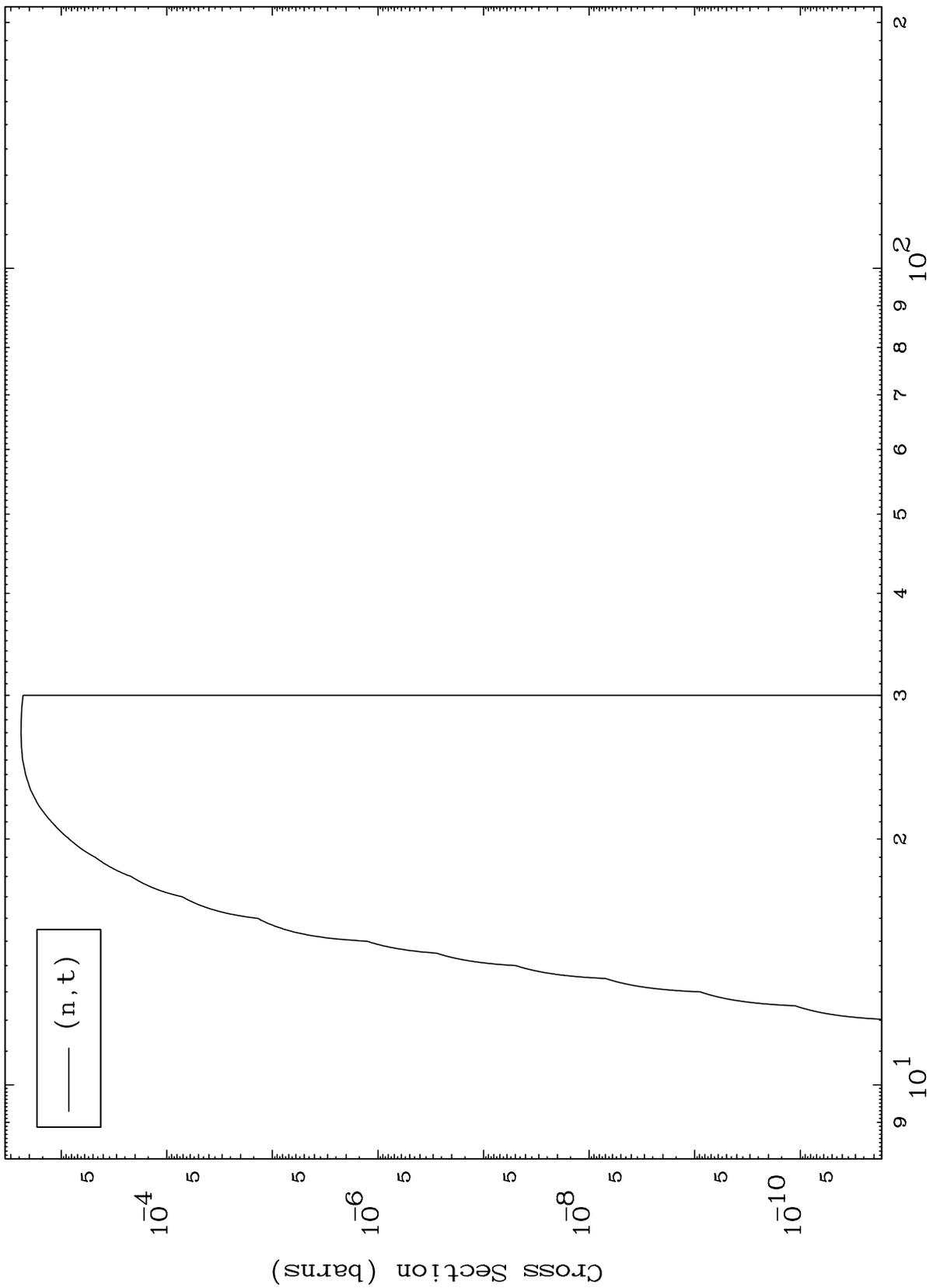
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MAT 4950

(n,t) Levels  
293 Kelvin Cross Sections

49-In-121m



12

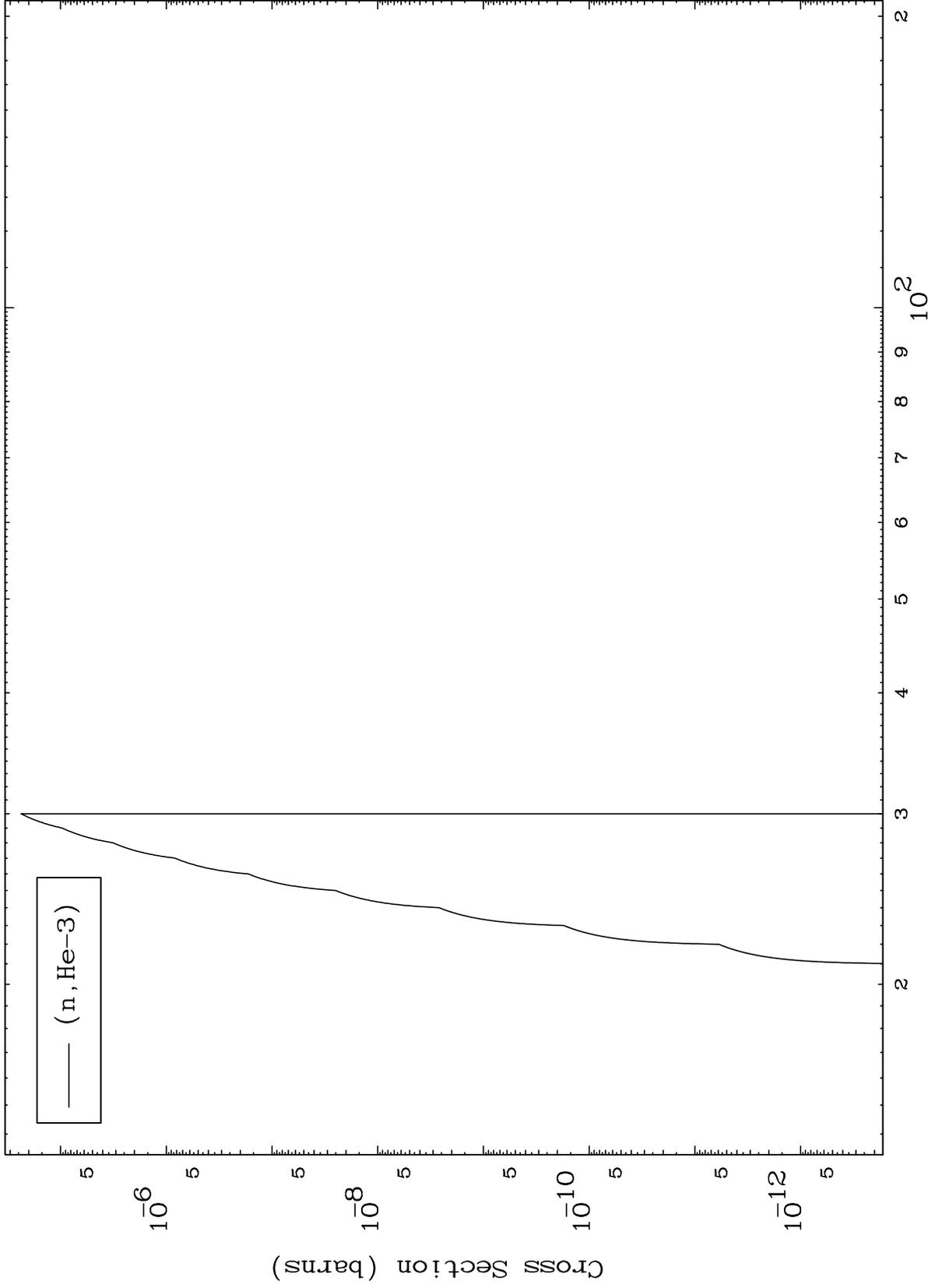
Incident Energy (MeV)

49-In-121m

MAT 4950

(n,He3) Levels  
293 Kelvin Cross Sections

49-In-121m



13

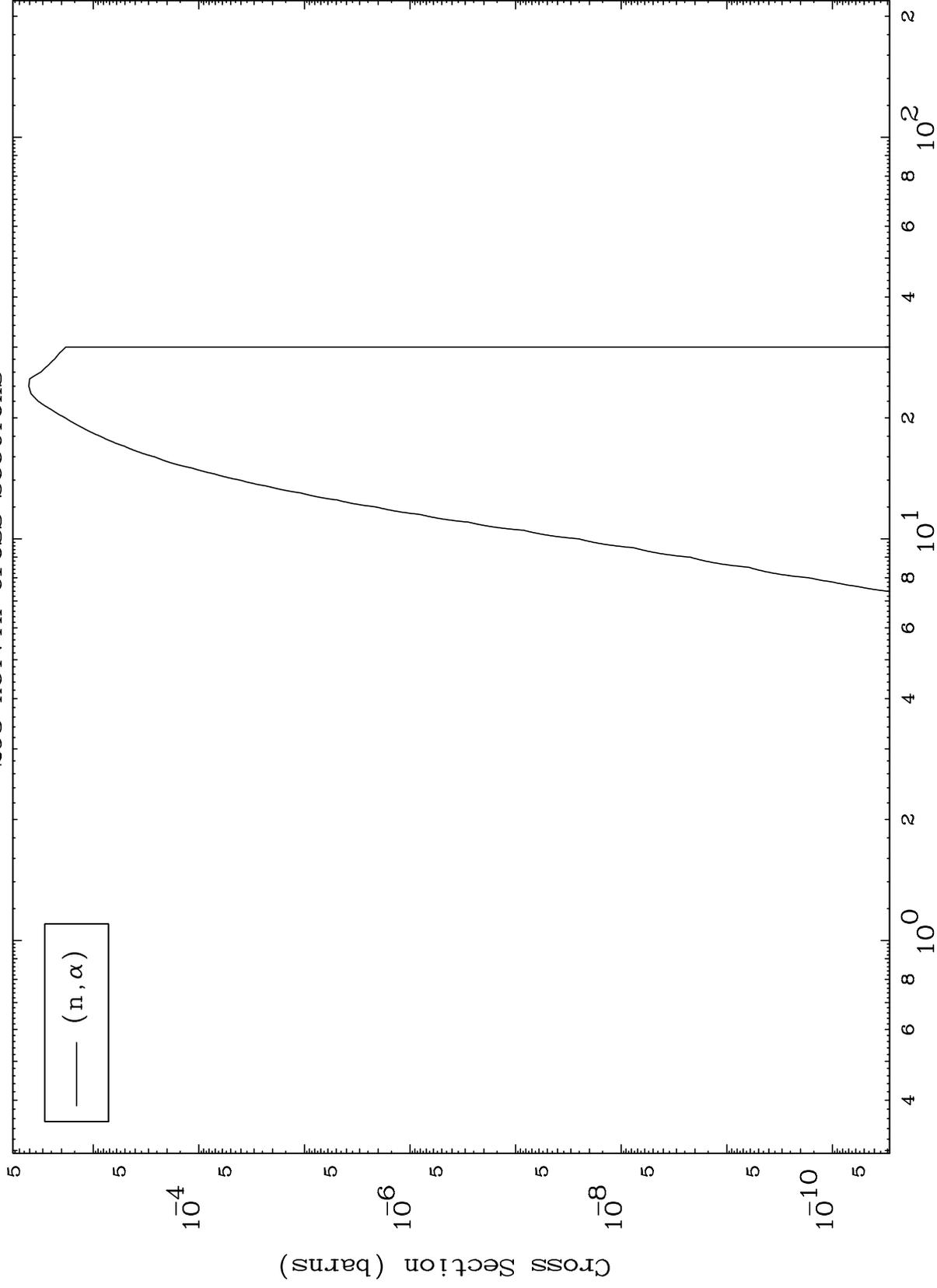
Incident Energy (MeV)

49-In-121m

MAT 4950

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

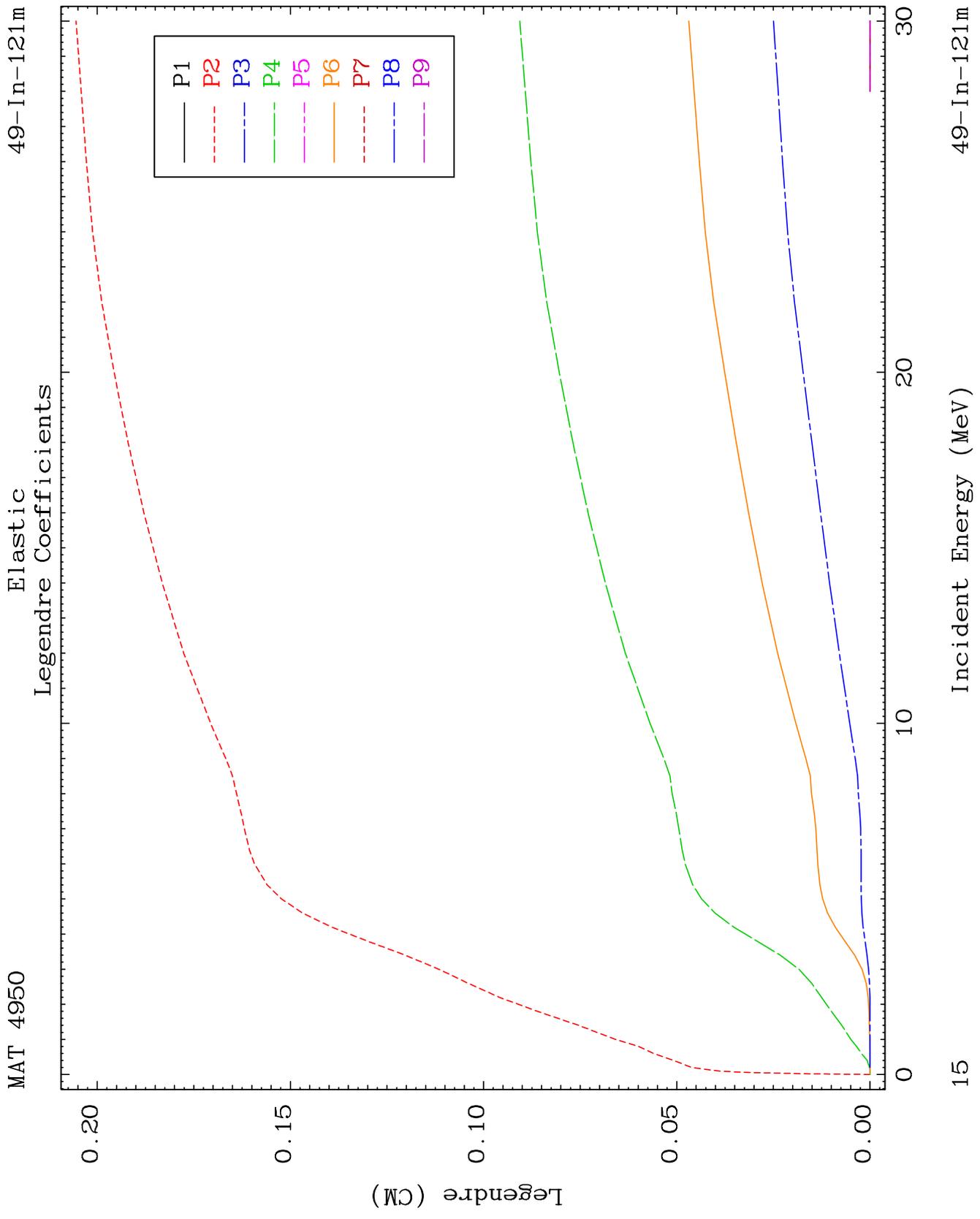
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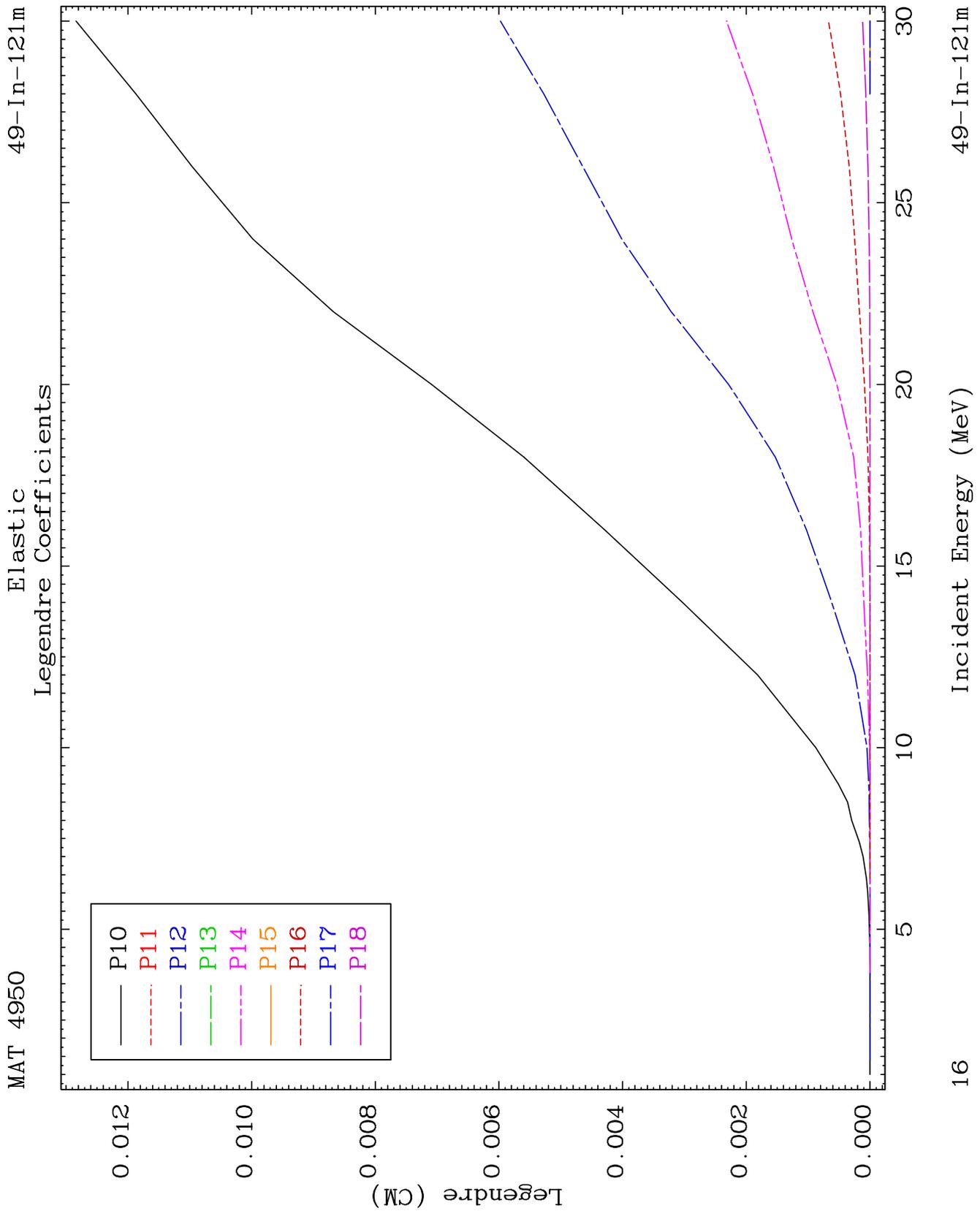


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Incident Energy (MeV)

49-In-121m



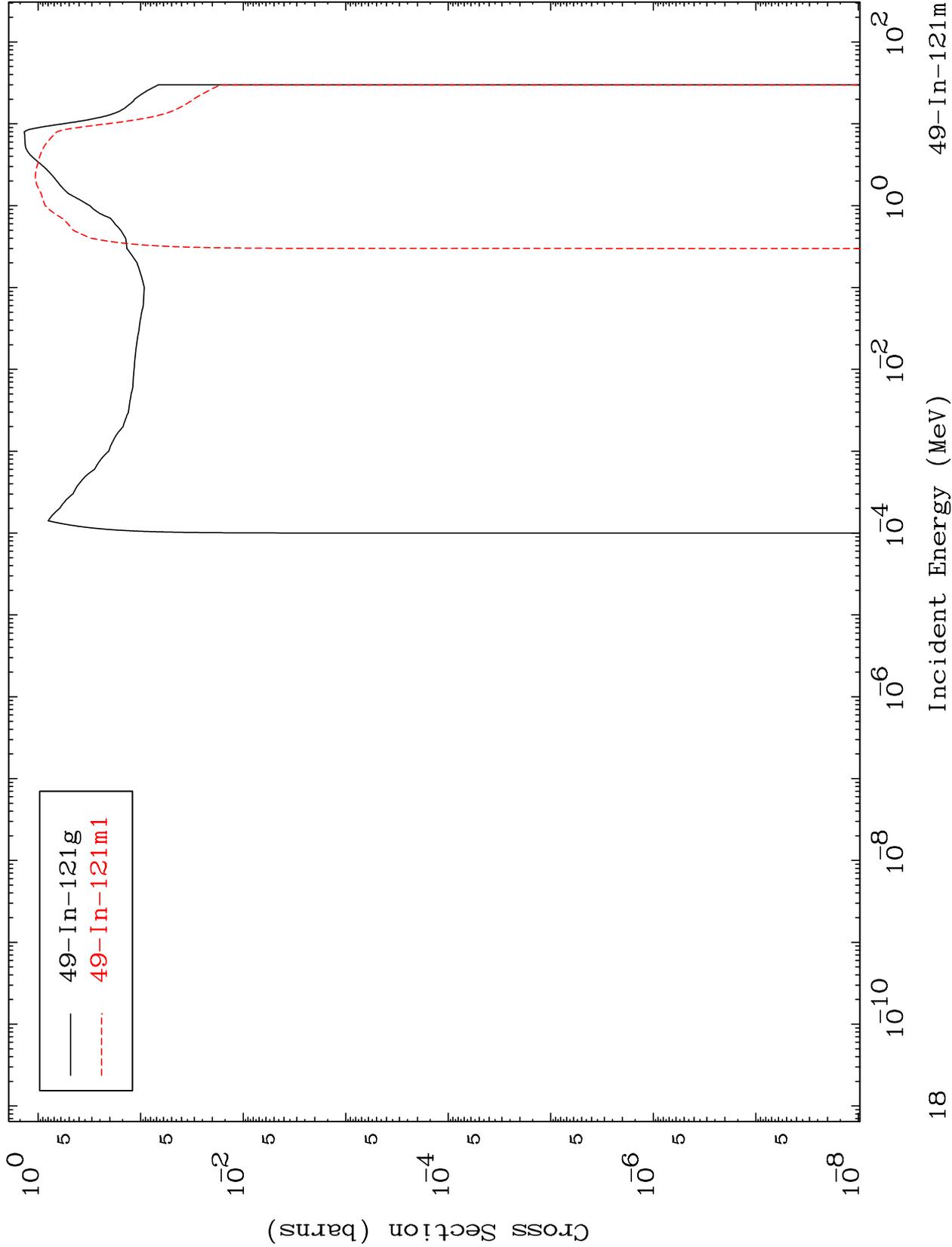




MAT 4950

Inelastic  
Radionuclide Production Cross Section

49-In-121m

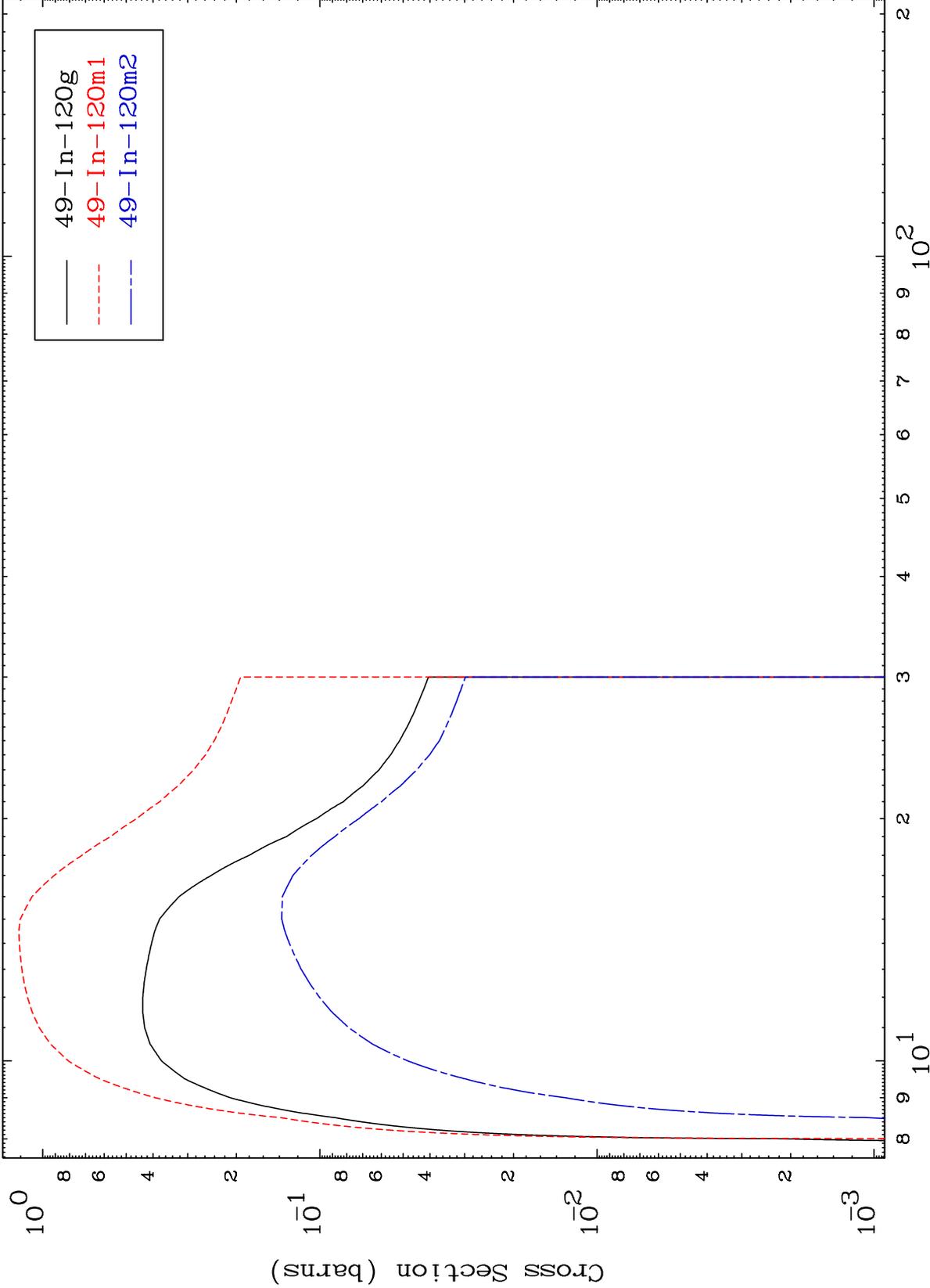


MAT 4950

(n,2n)

49-In-121m

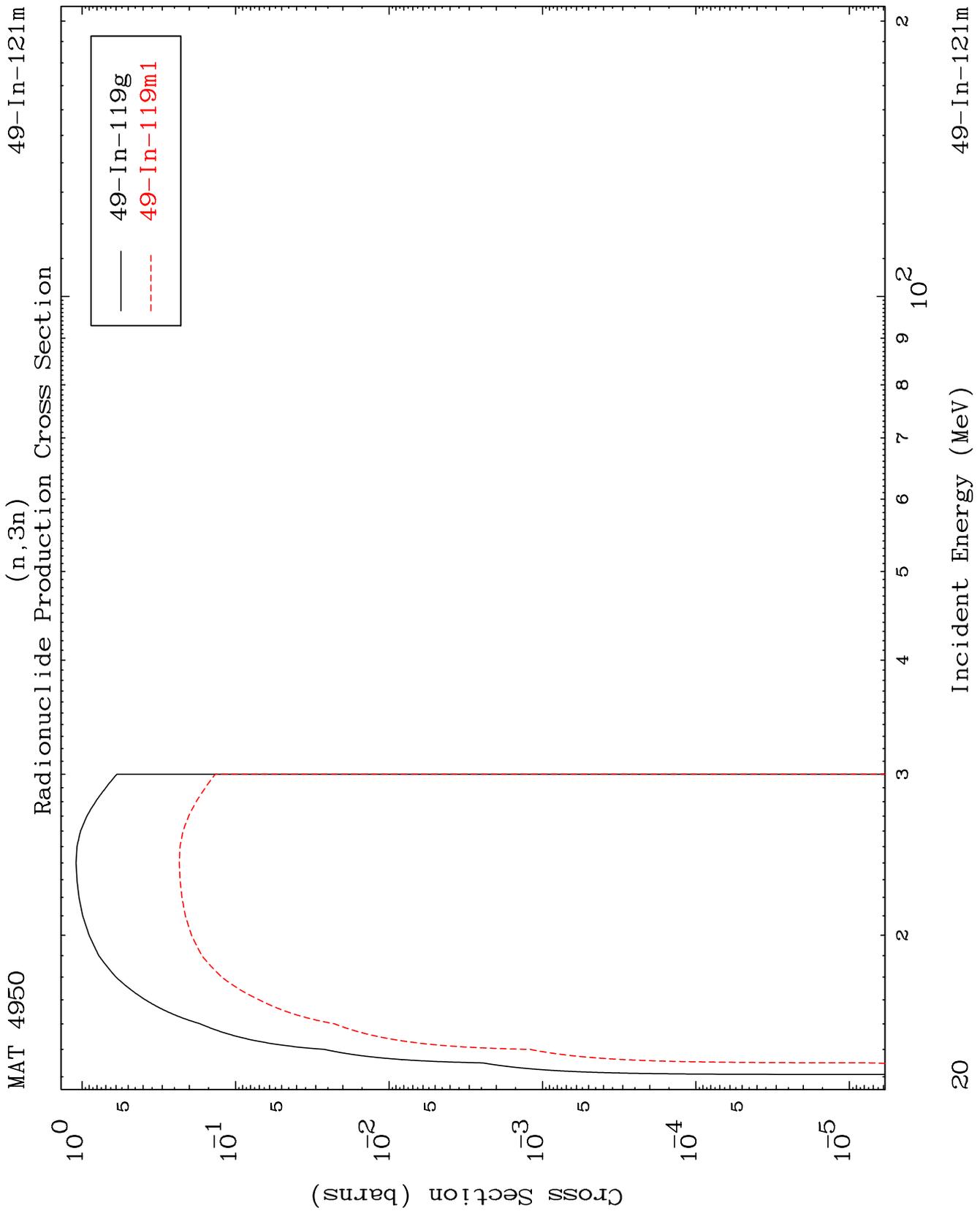
Radionuclide Production Cross Section



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Incident Energy (MeV)

49-In-121m

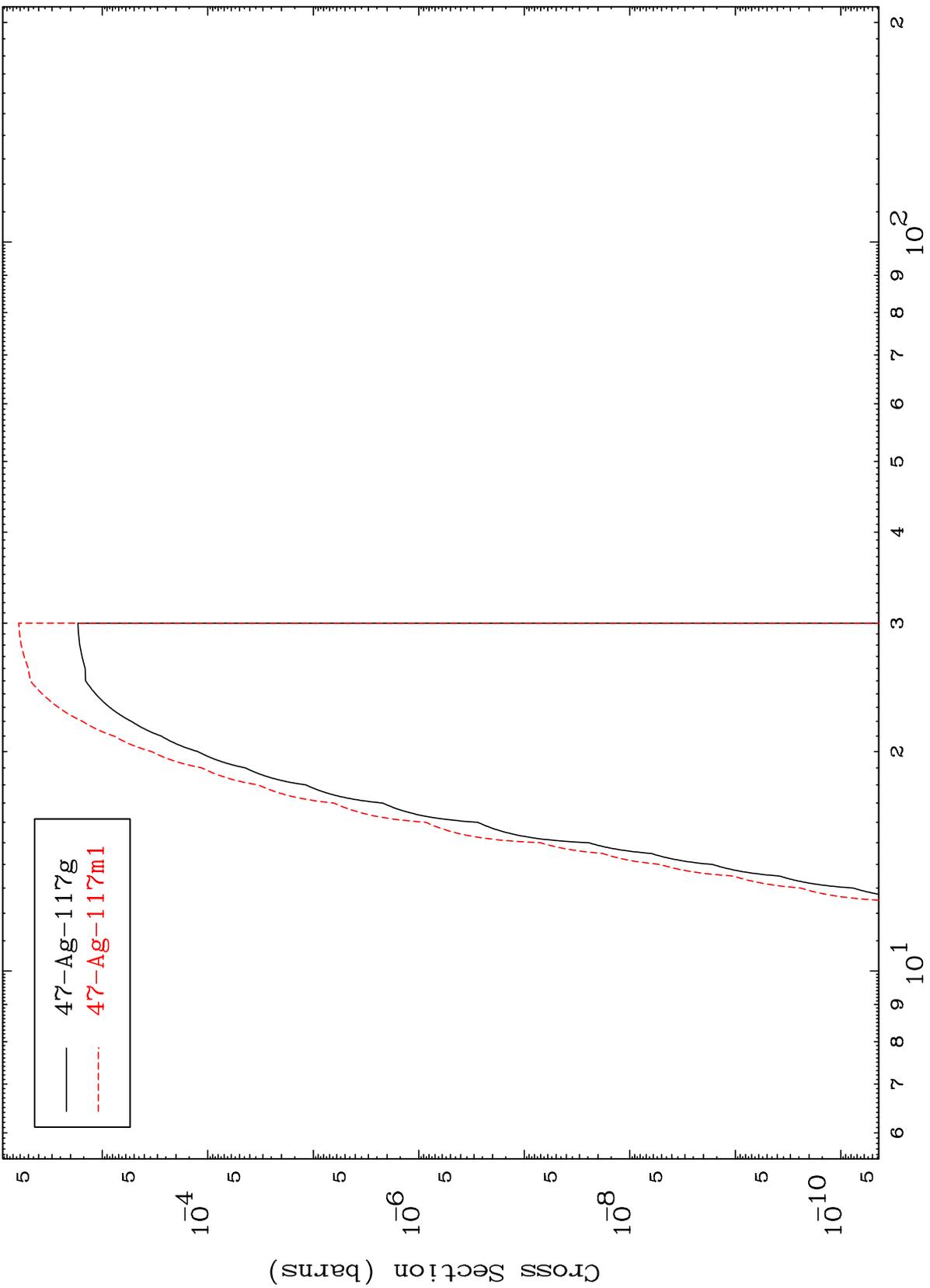


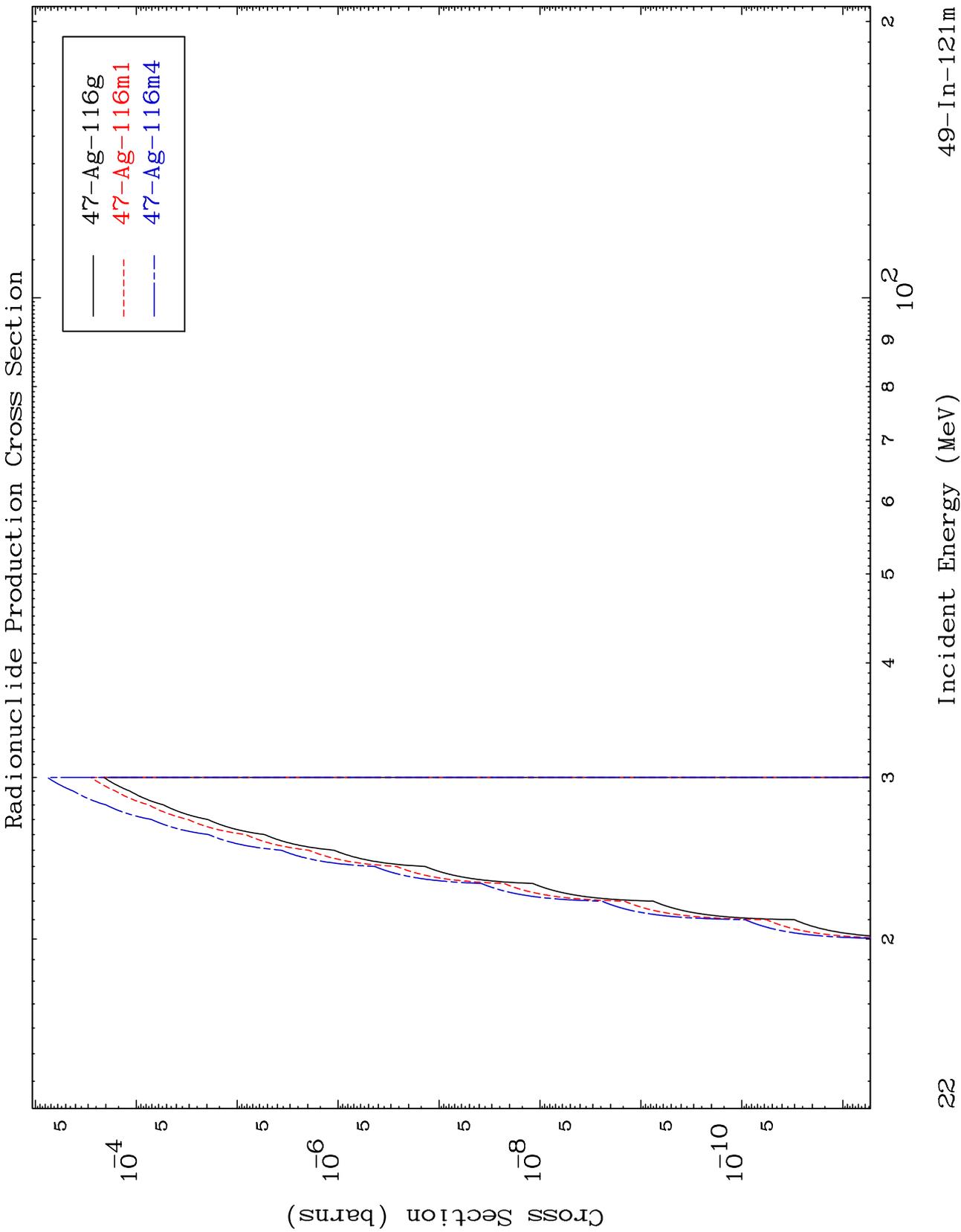
MAT 4950

49-In-121m

(n,n')  $\alpha$

Radionuclide Production Cross Section



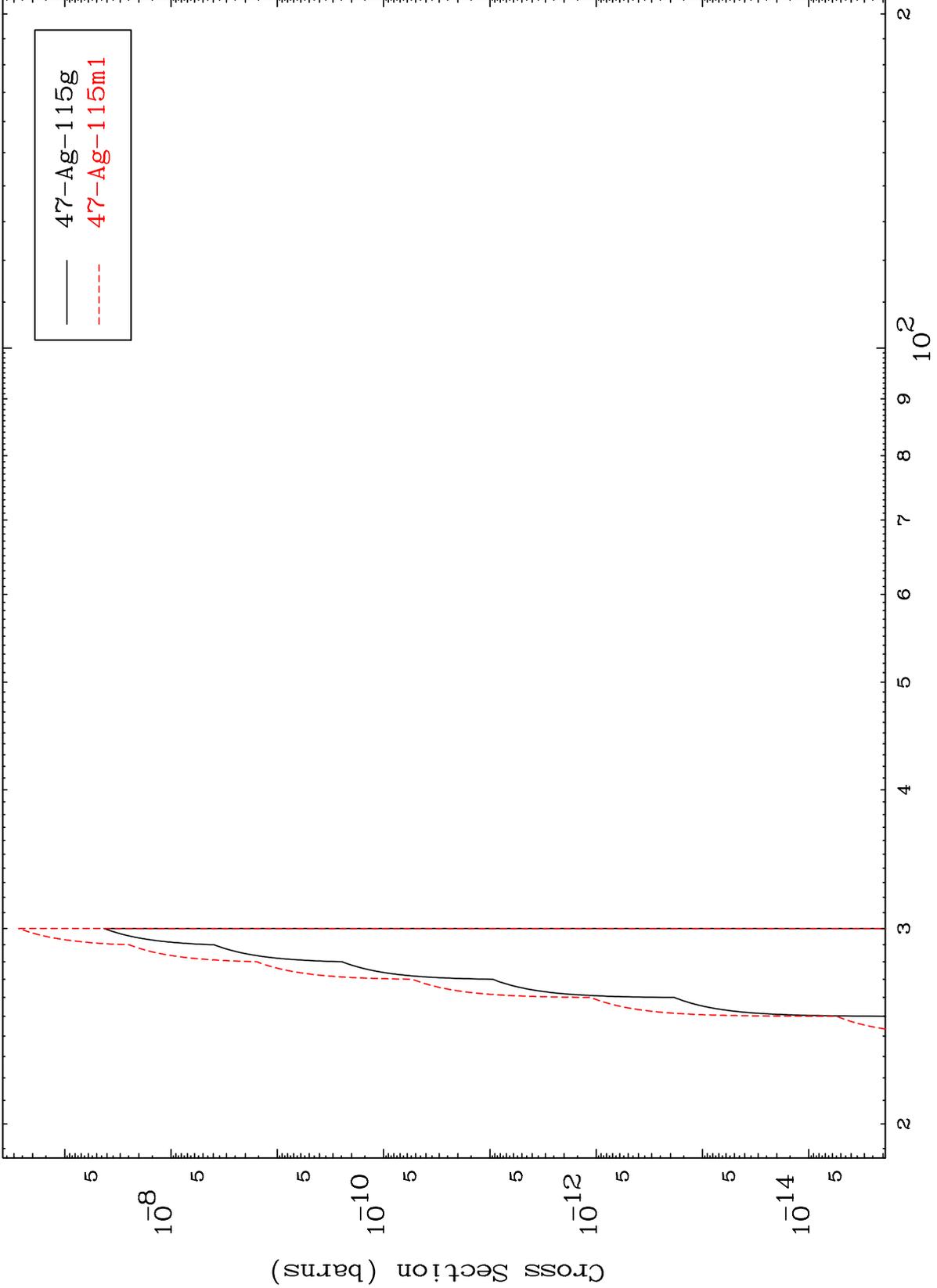


MAT 4950

(n,3n)  $\alpha$

49-In-121m

Radionuclide Production Cross Section



23

Incident Energy (MeV)

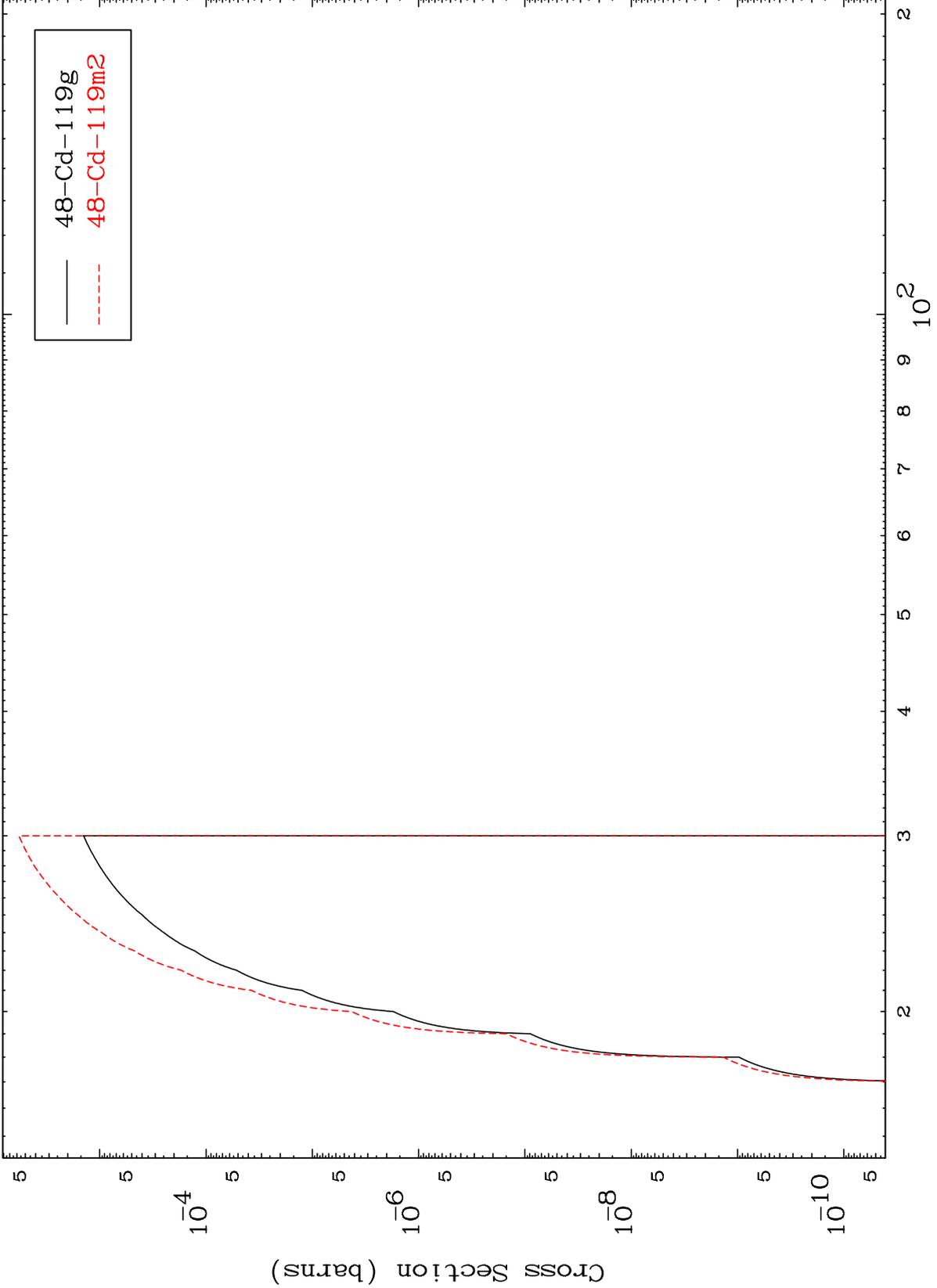
49-In-121m

MAT 4950

(n,n') d

49-In-121m

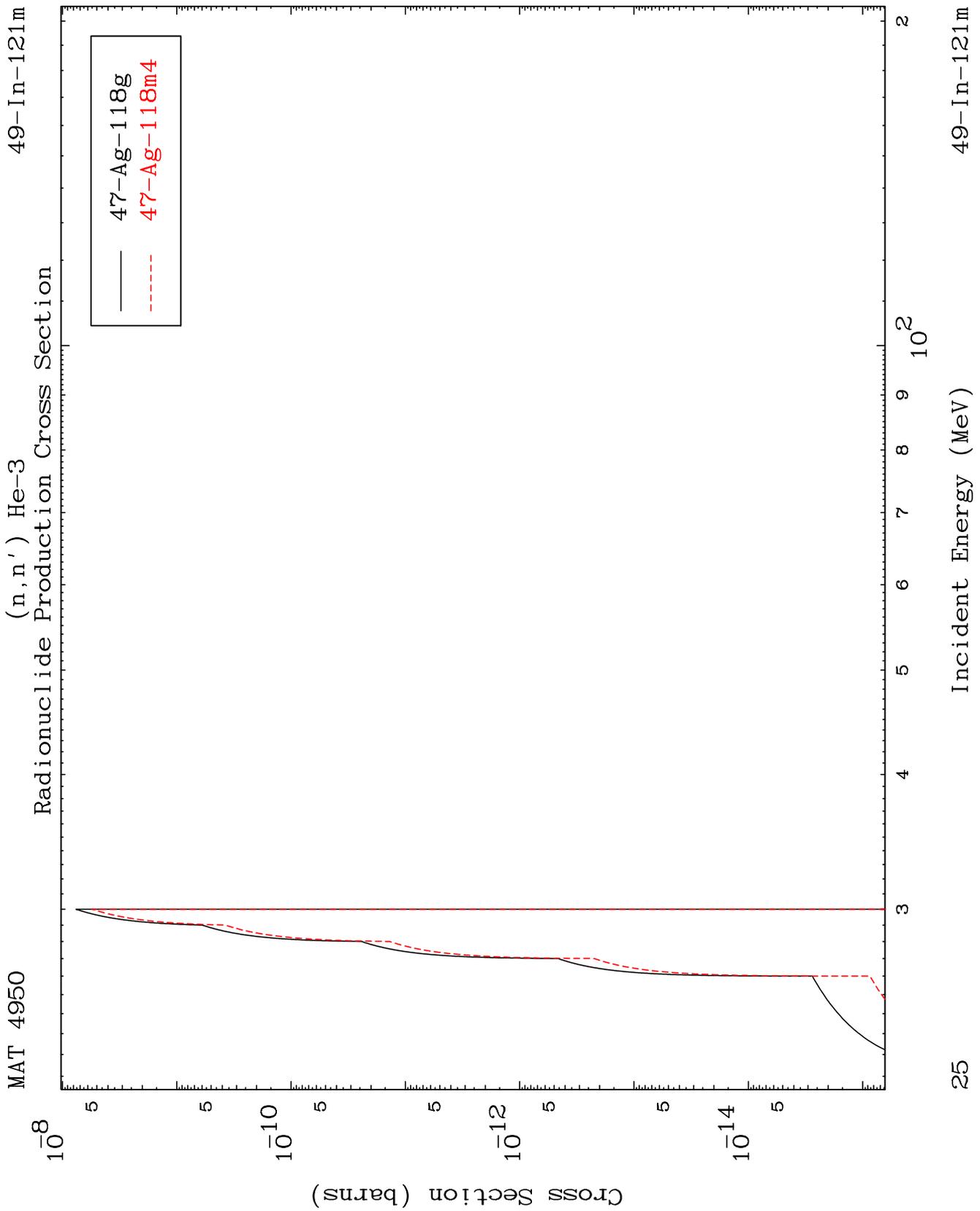
Radionuclide Production Cross Section



24

Incident Energy (MeV)

49-In-121m

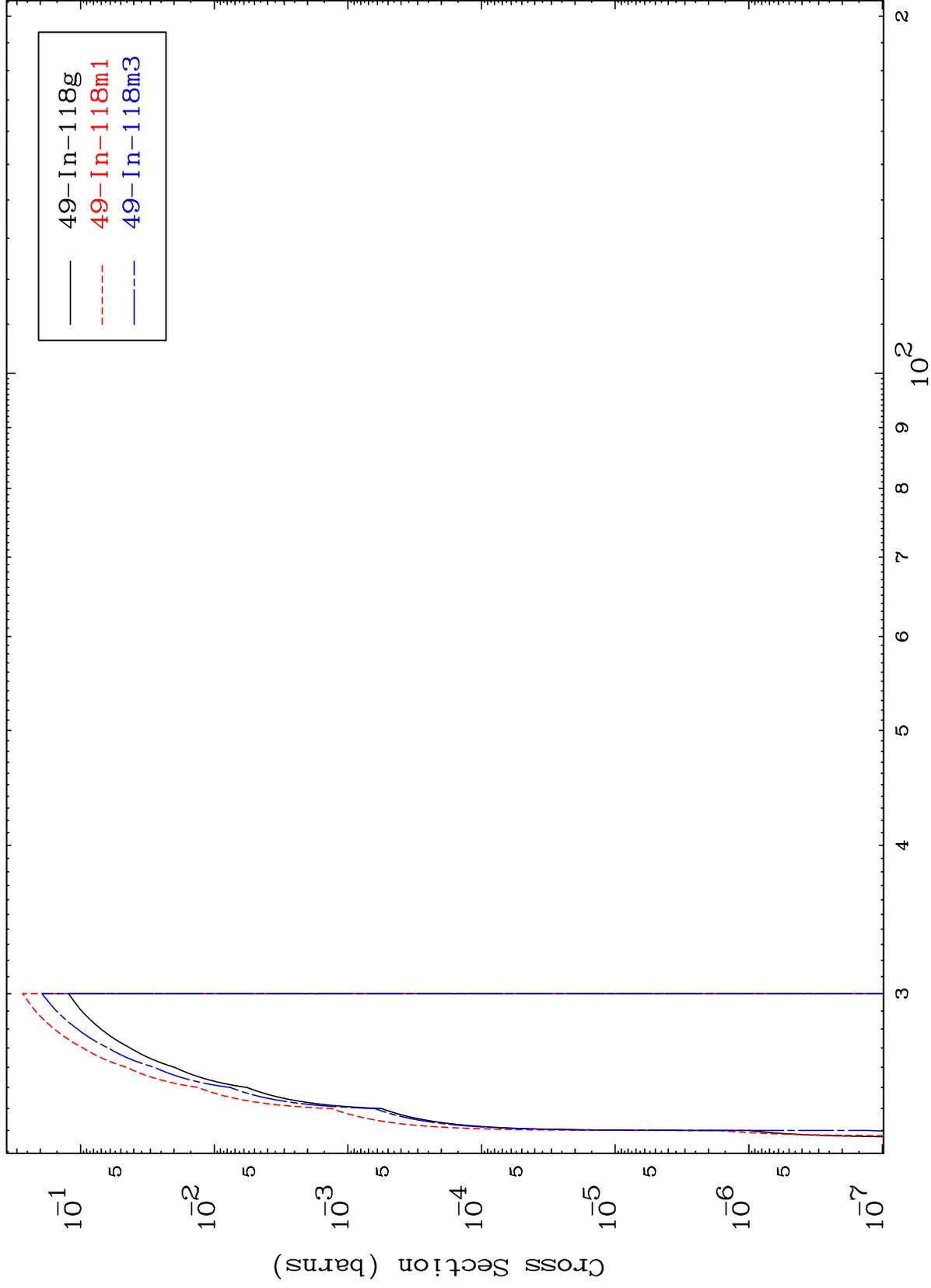


MAT 4950

(n,4n)

49-In-121m

Radionuclide Production Cross Section



26

Incident Energy (MeV)

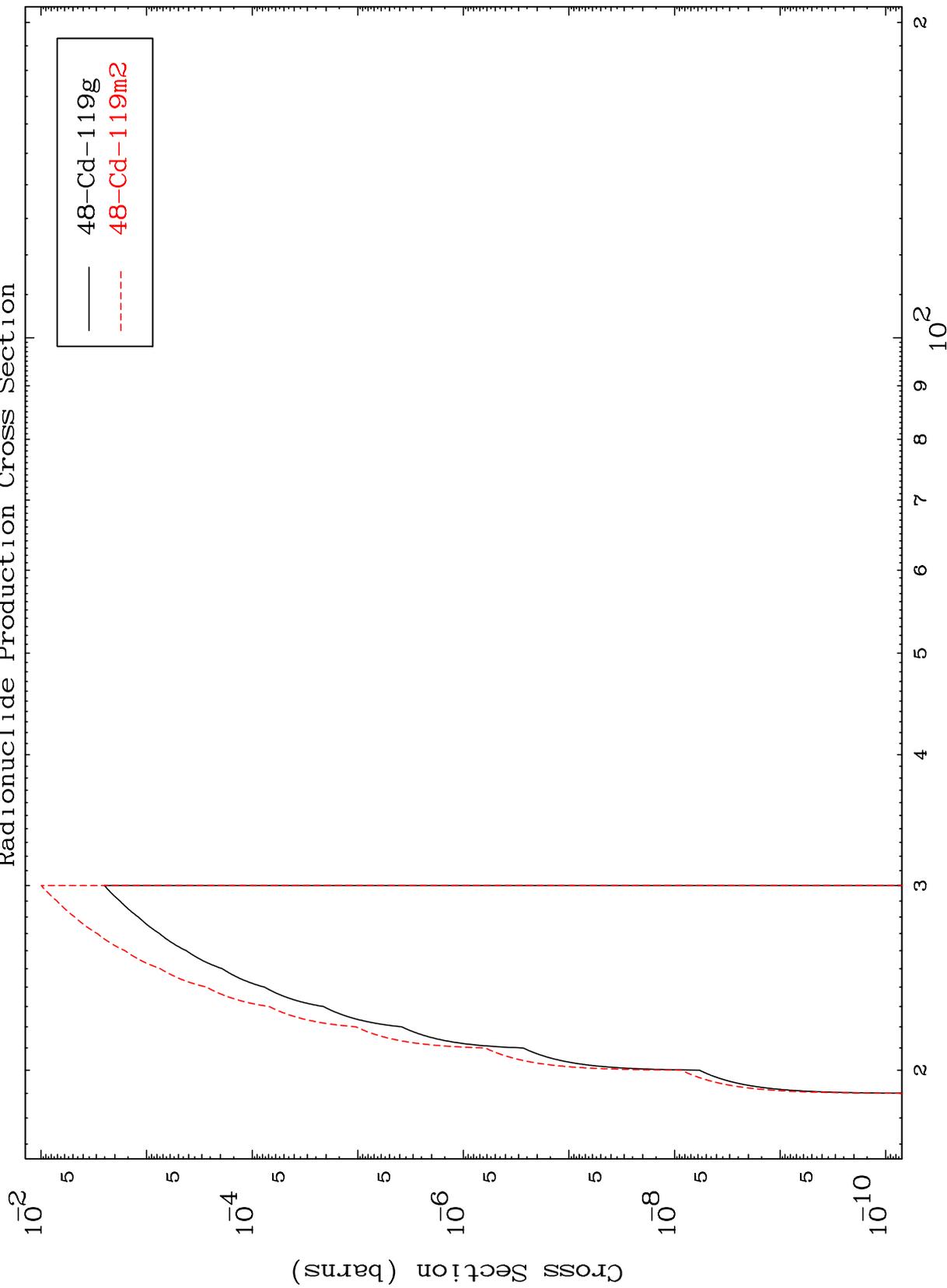
49-In-121m

MAT 4950

(n,2n) p

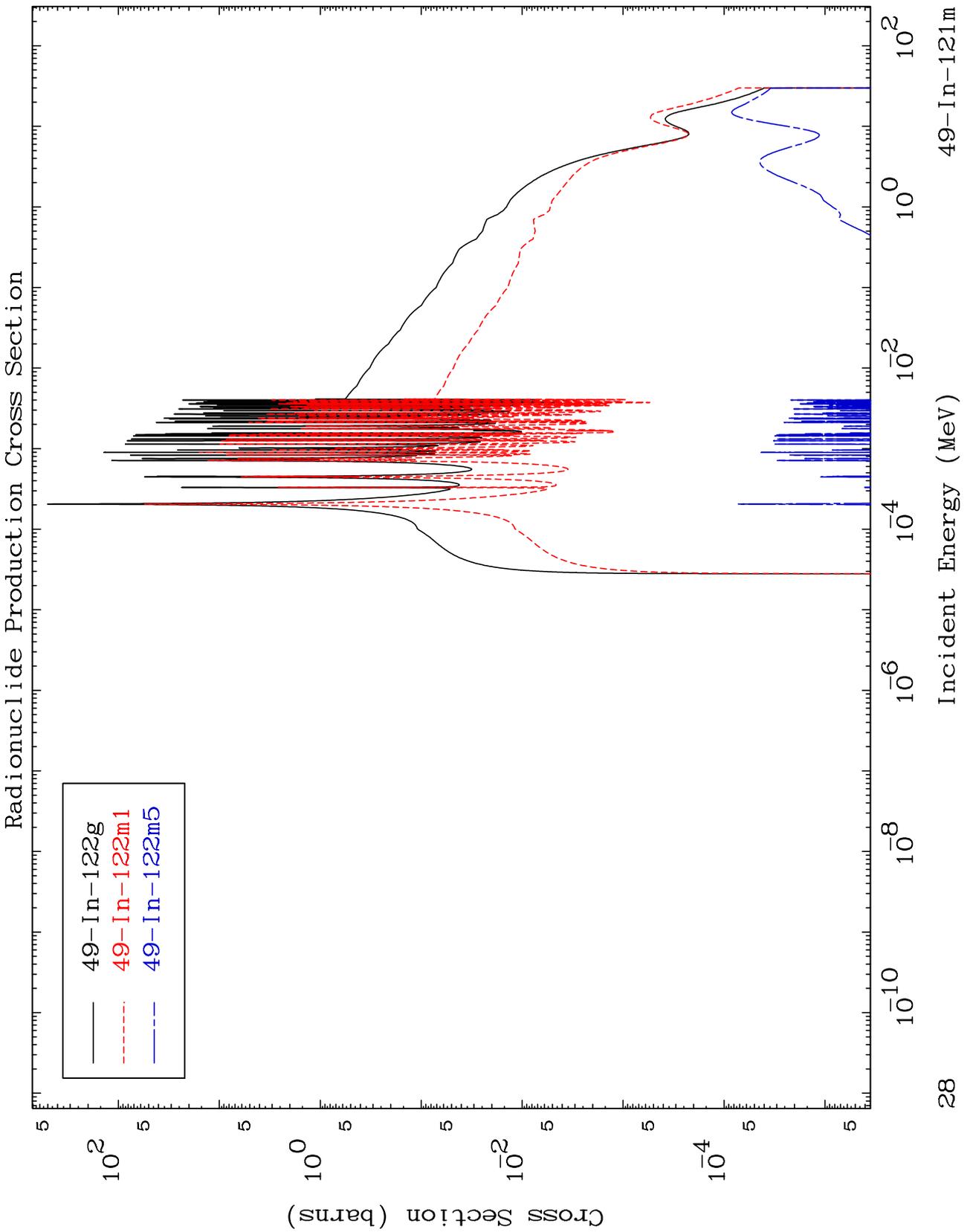
49-In-121m

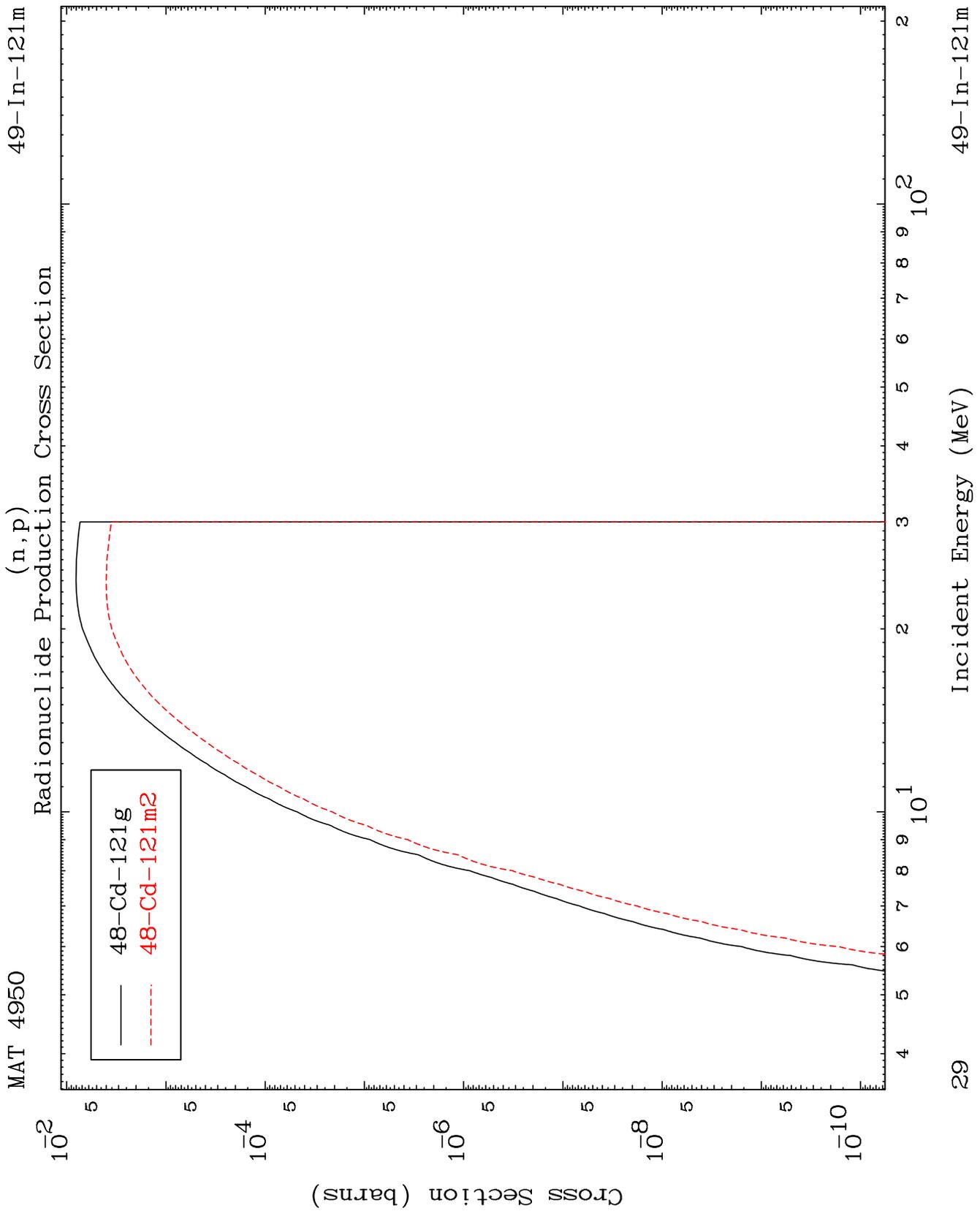
Radionuclide Production Cross Section



MAT 4950

49-In-121m

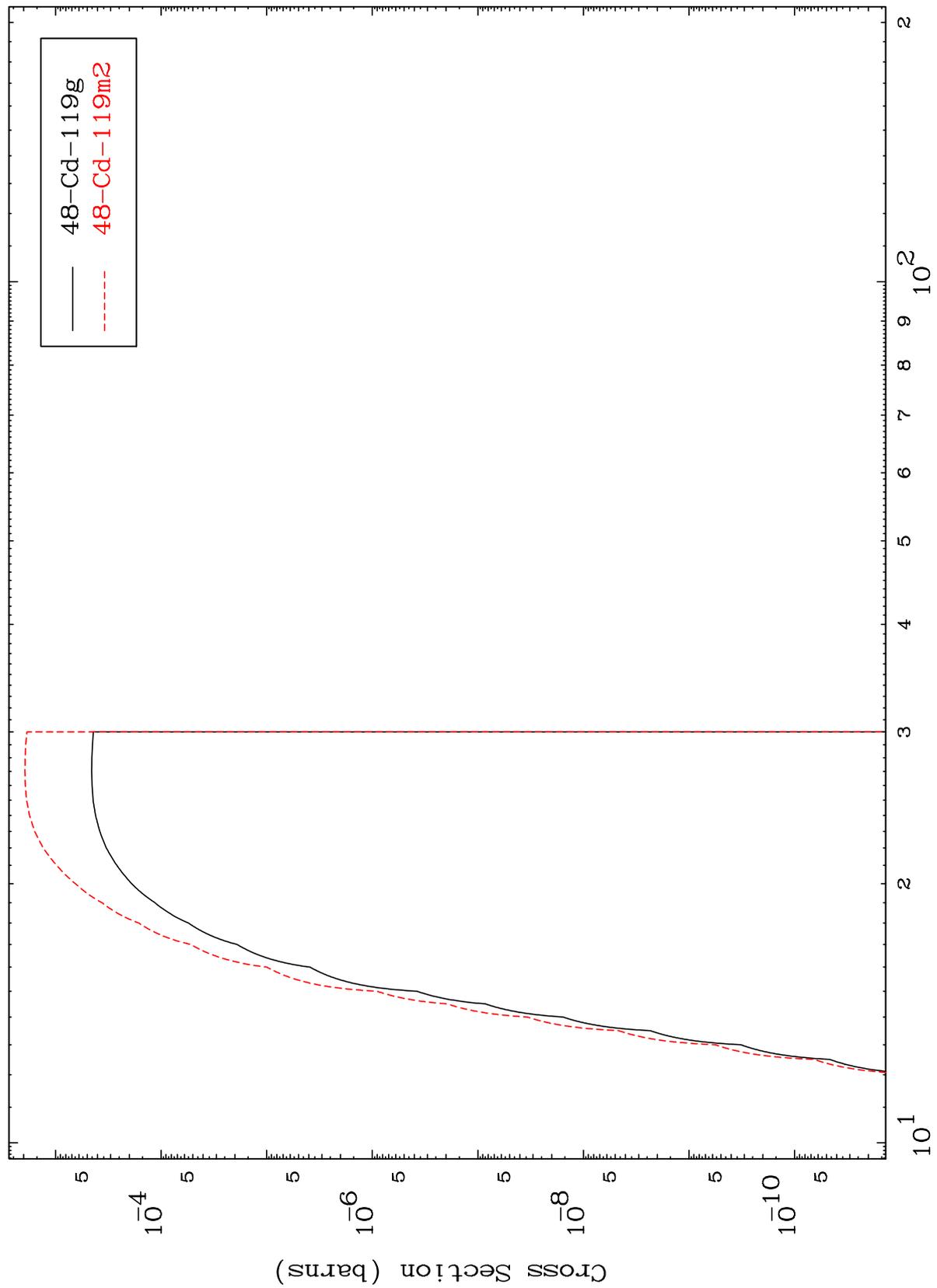




MAT 4950

49-In-121m

(n,t)  
Radionuclide Production Cross Section

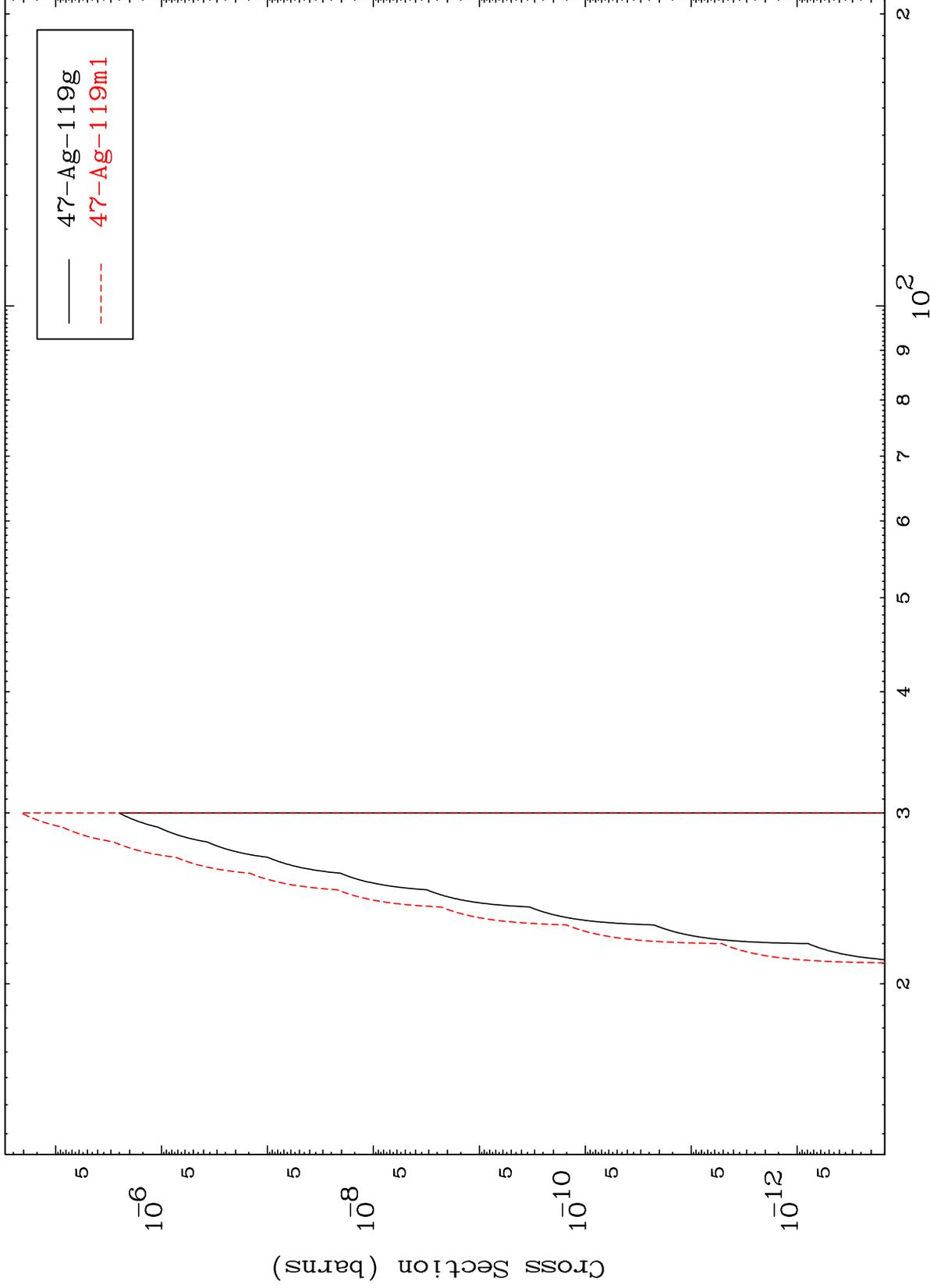


49-In-121m

Incident Energy (MeV)

30

Radionuclide Production Cross Section

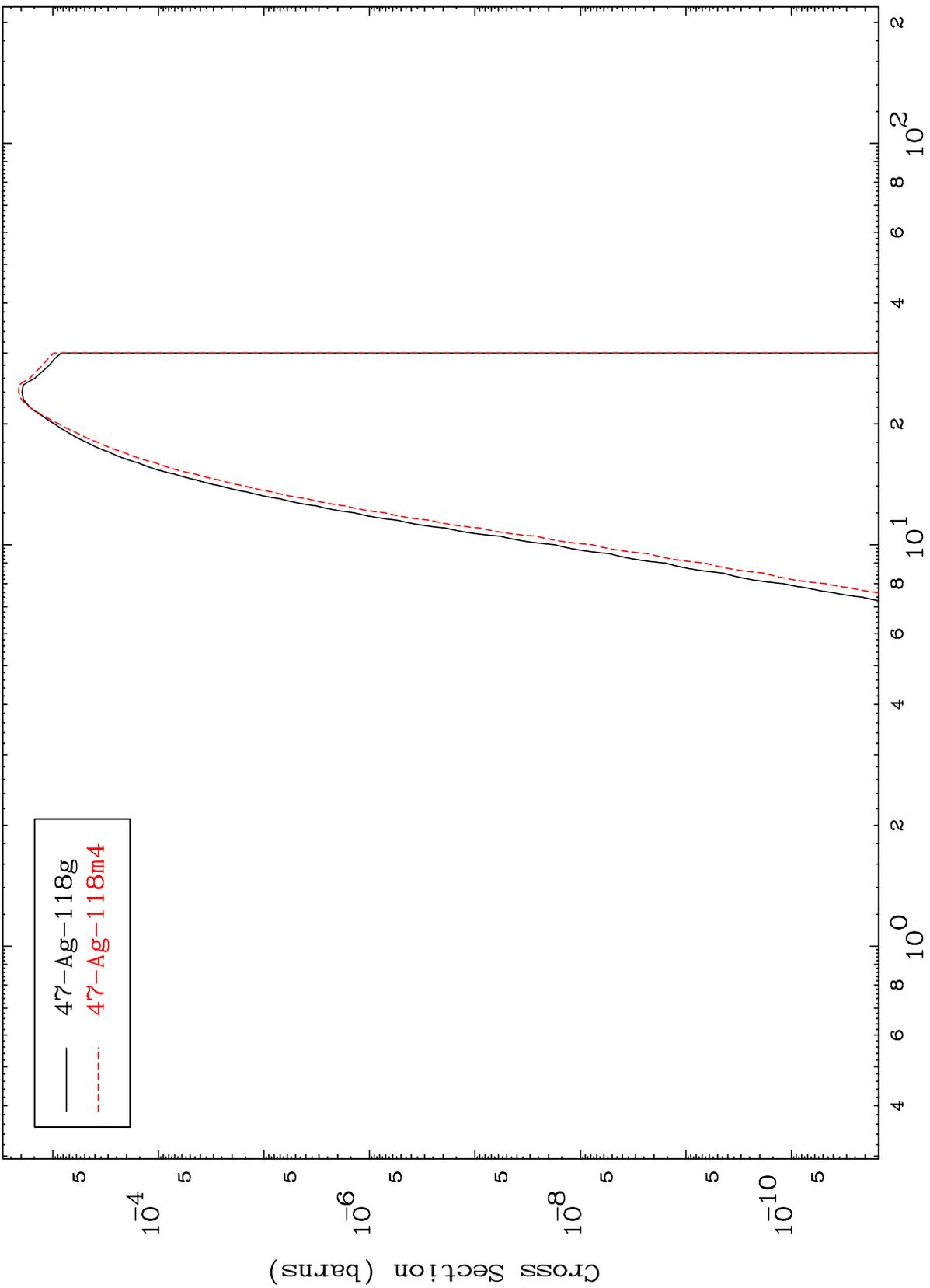


MAT 4950

(n,  $\alpha$ )

49-In-121m

Radionuclide Production Cross Section

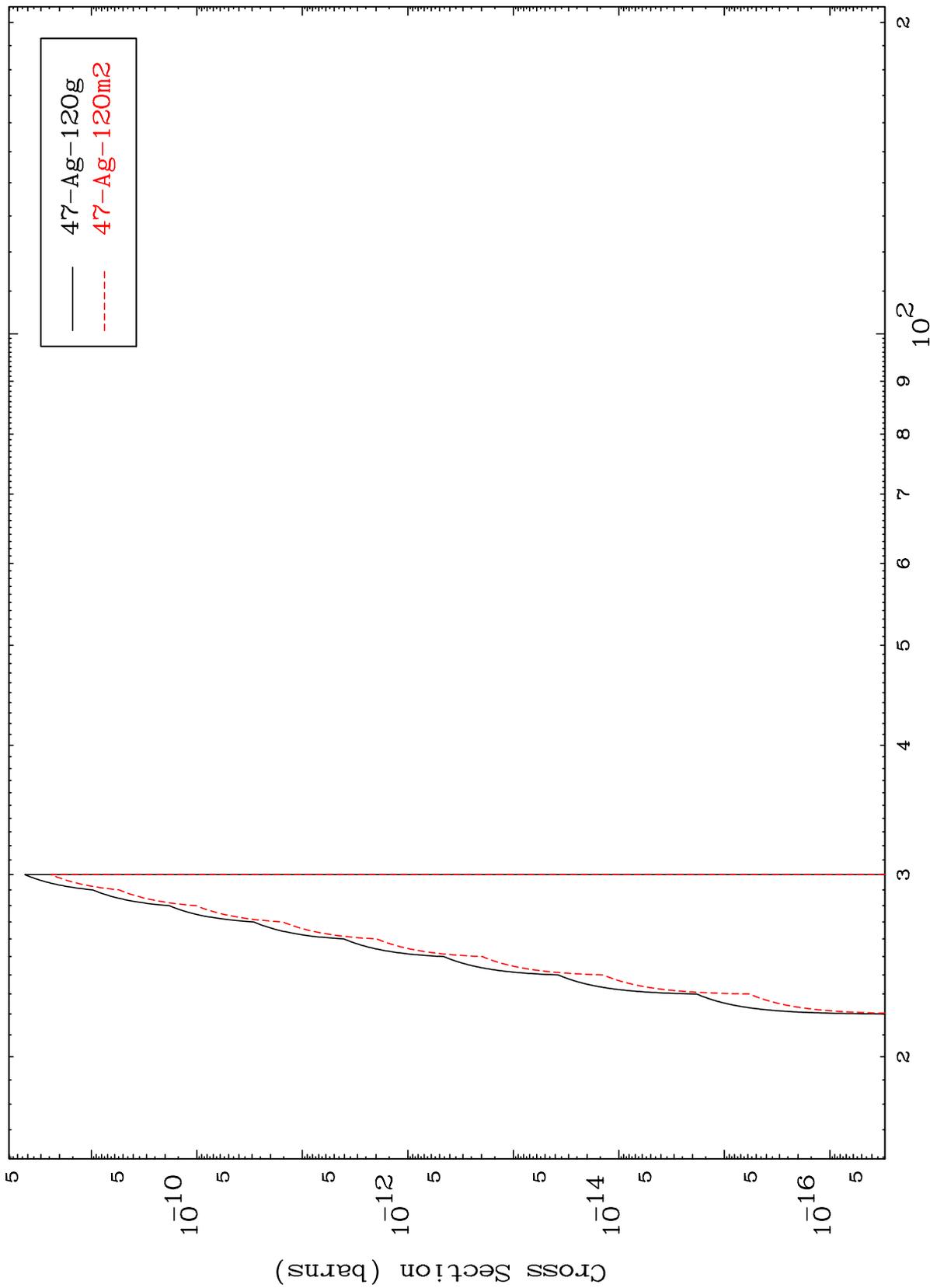


47-Ag-118g  
47-Ag-118m4

MAT 4950

49-In-121m

(n,2p)  
Radionuclide Production Cross Section



33

49-In-121m

Incident Energy (MeV)