

Program EVALPLOT  
(Version 2017-1)

by

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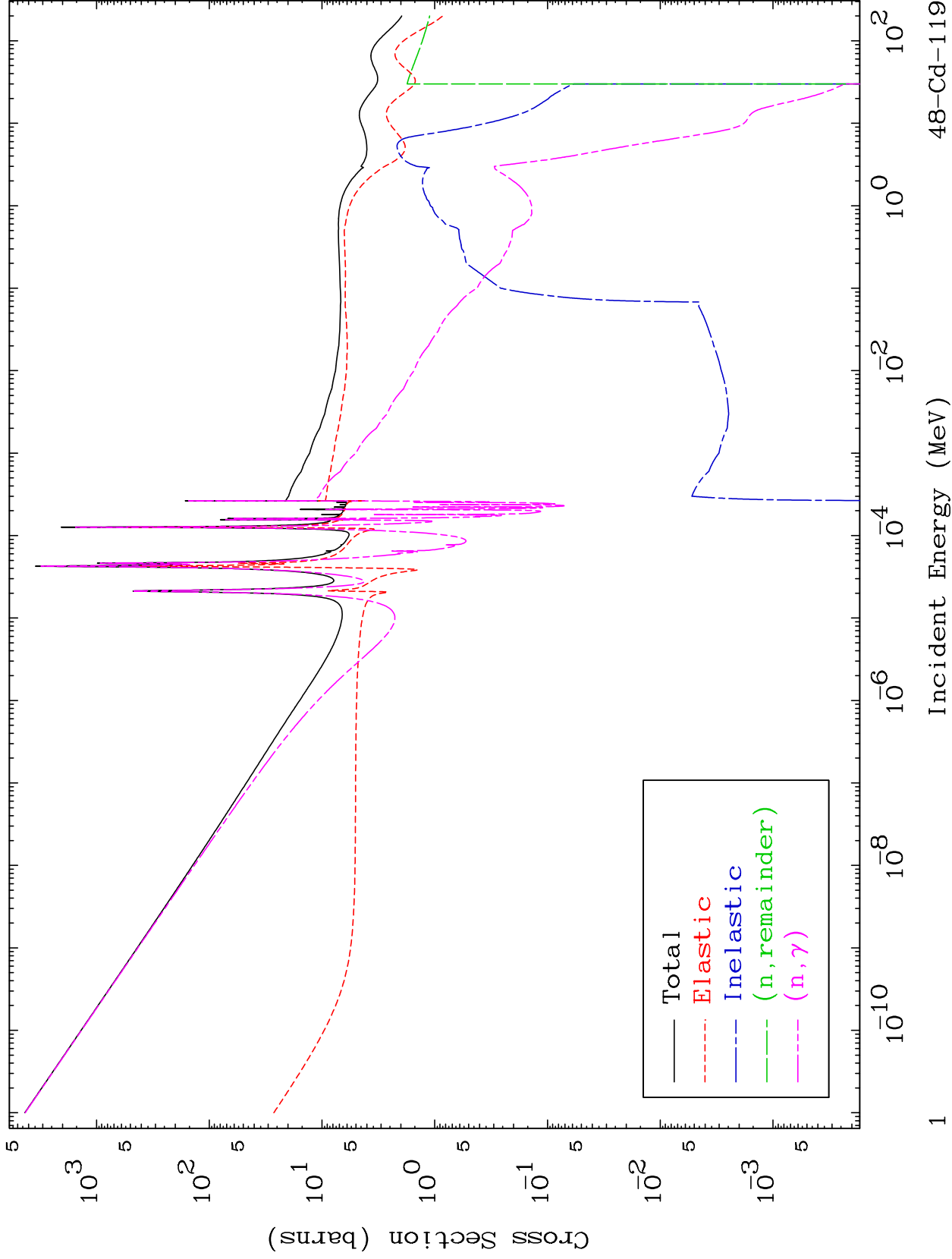
Press Mouse Button to Start

MAT 4865

Major

293 Kelvin Cross Sections

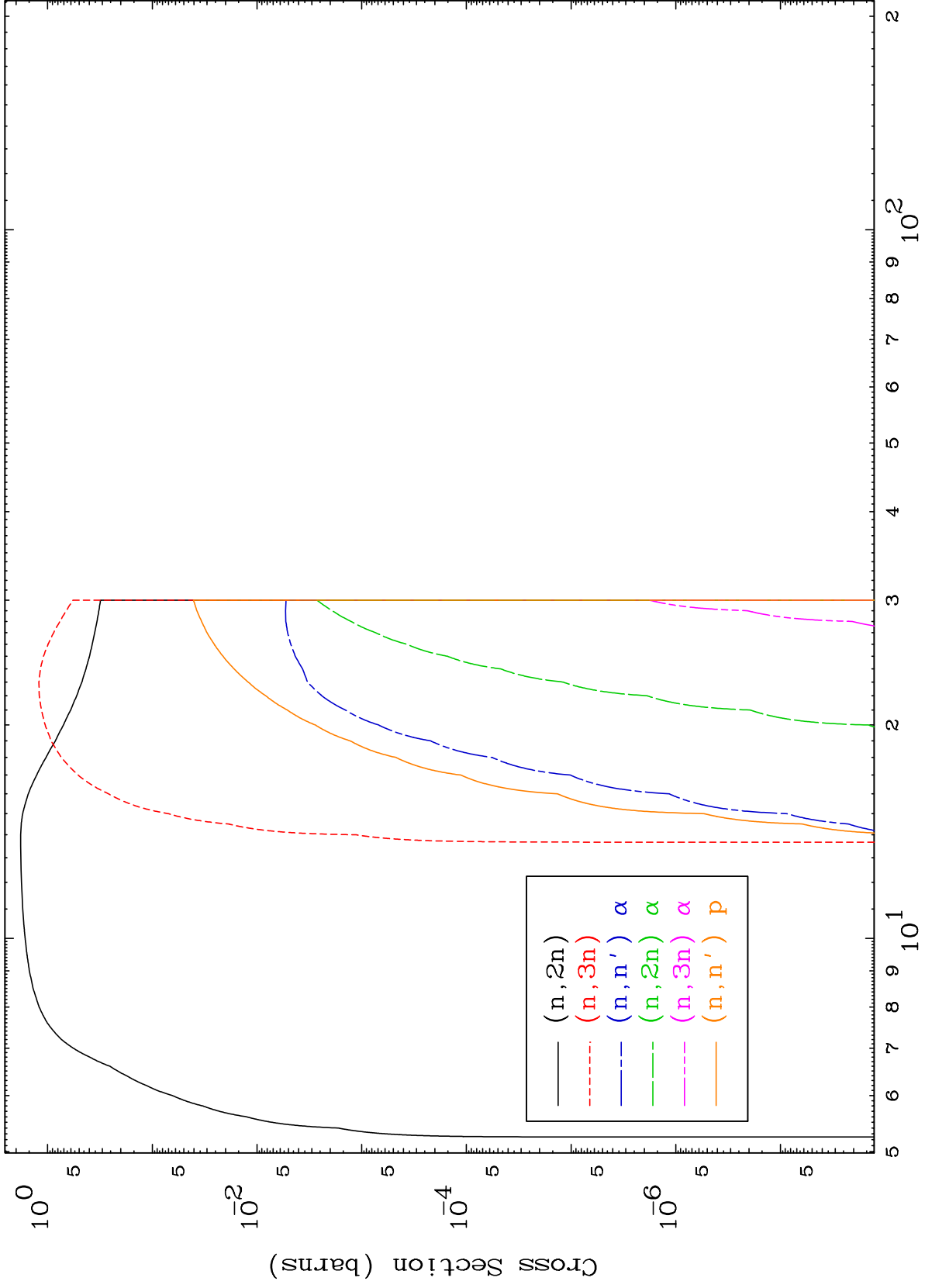
48-Cd-119

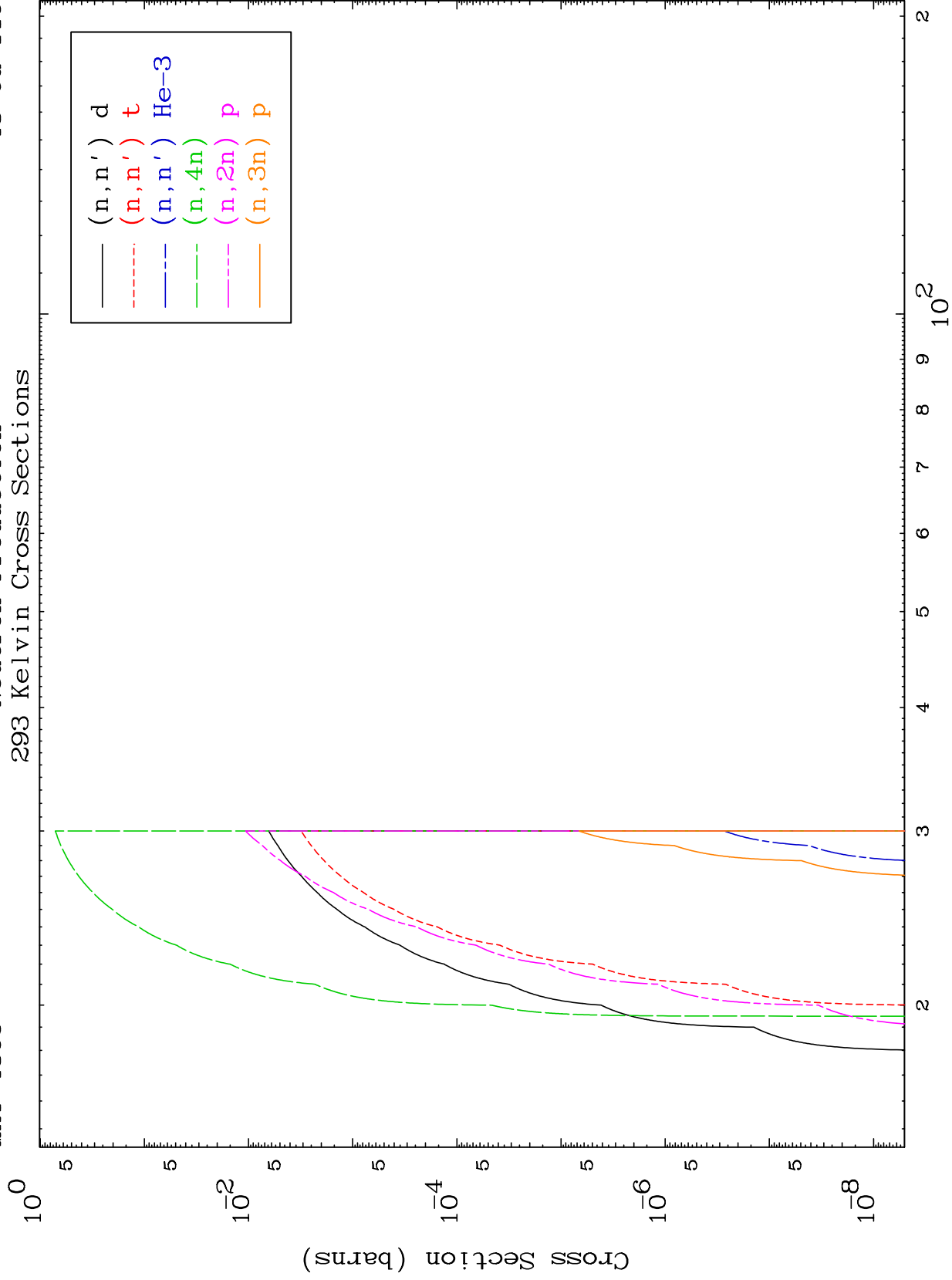


MAT 4865

Neutron Production  
293 Kelvin Cross Sections

48-Cd-119

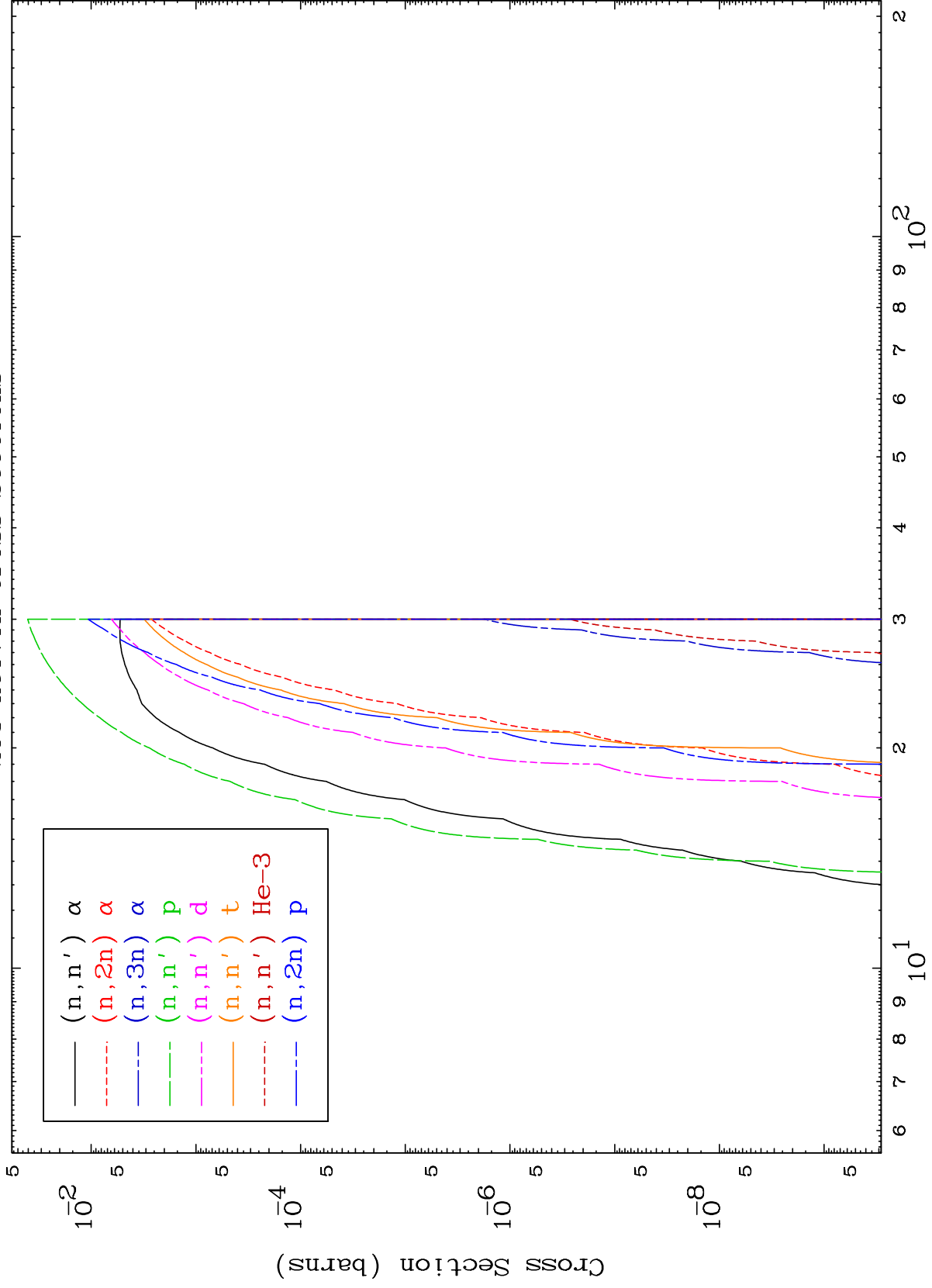




MAT 4865

Charged Particle  
293 Kelvin Cross Sections

48-Cd-119



4

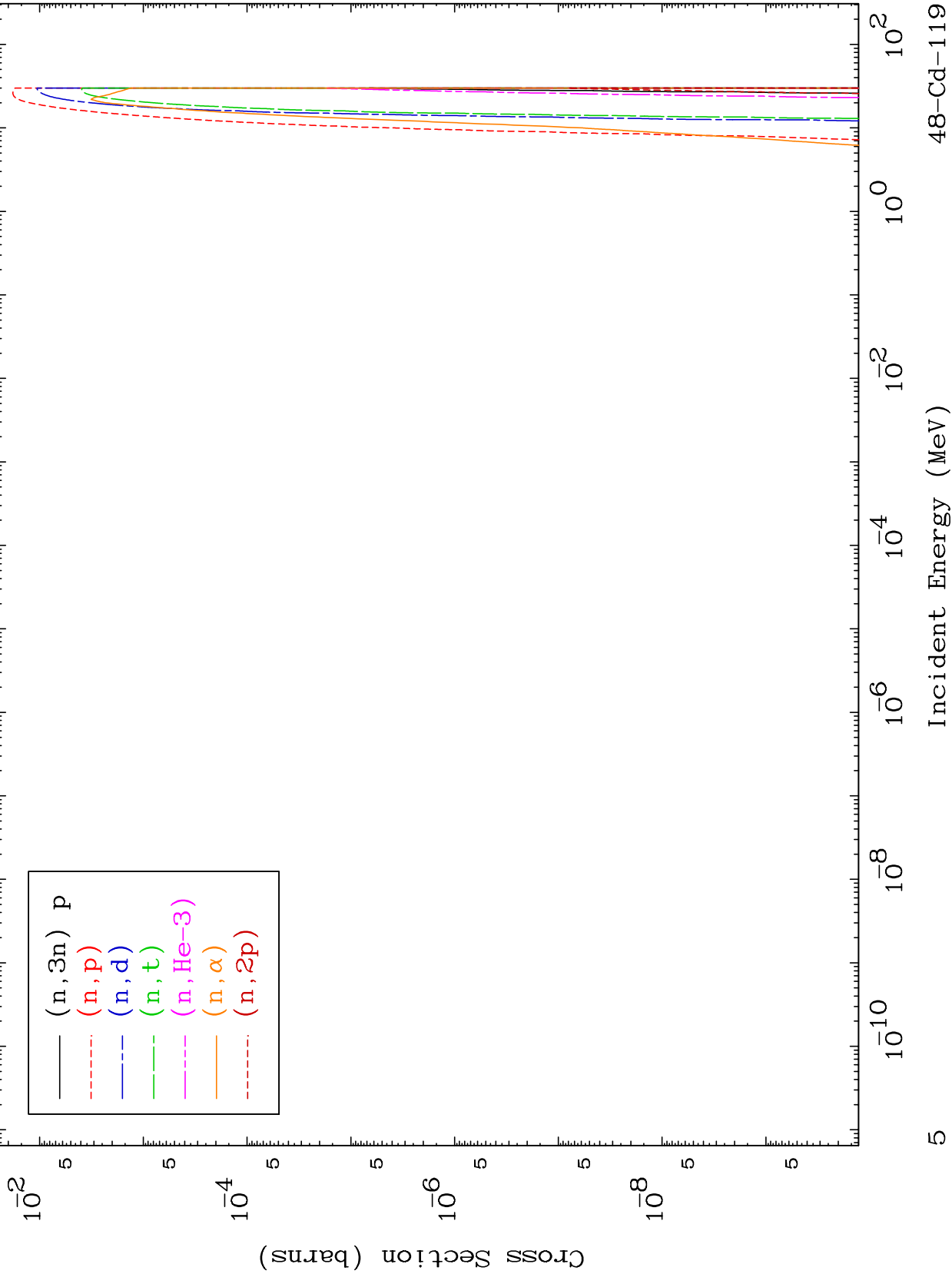
Incident Energy (MeV)

48-Cd-119

MAT 4865

Charged Particle  
293 Kelvin Cross Sections

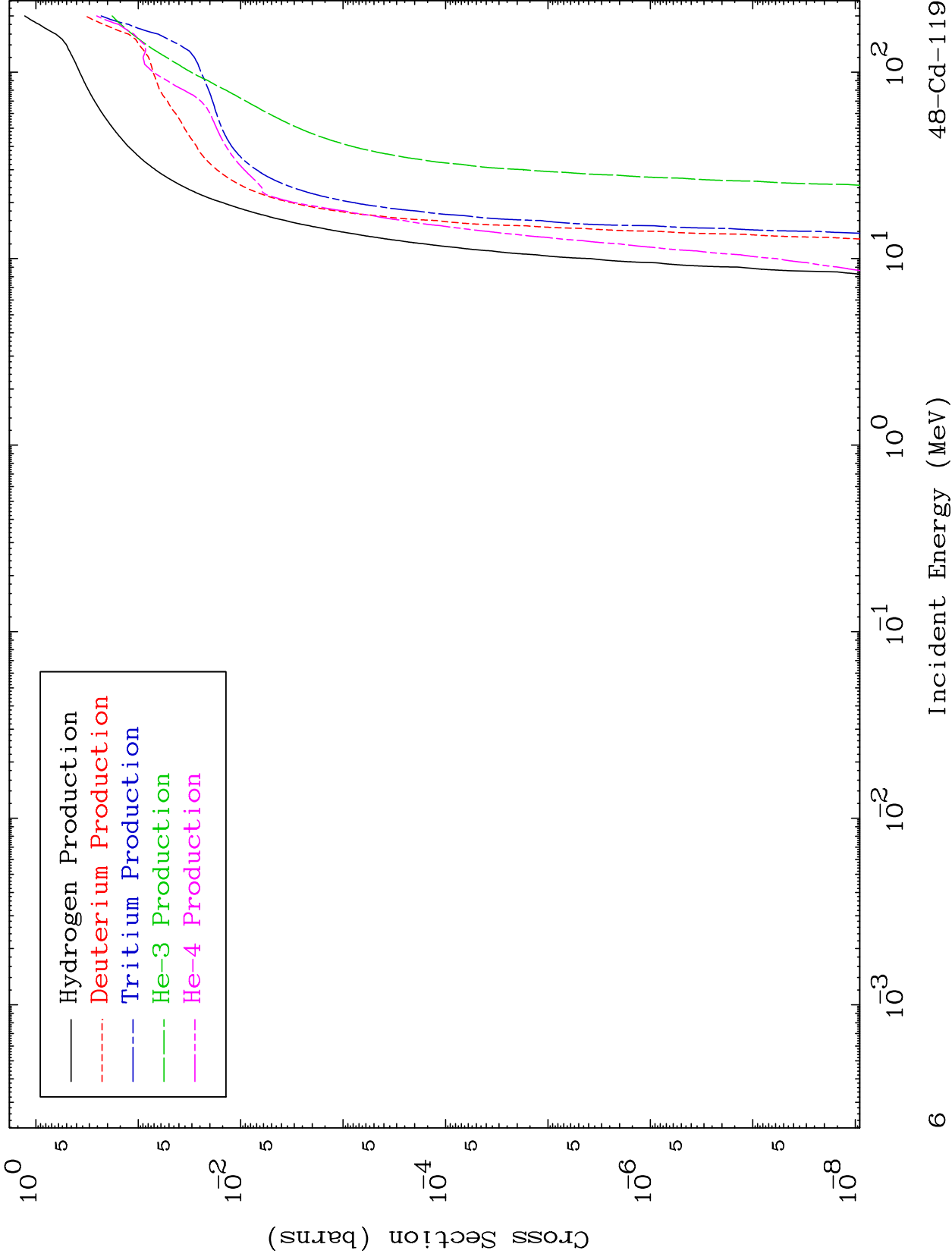
48-Cd-119



MAT 4865

Particle Production  
293 Kelvin Cross Sections

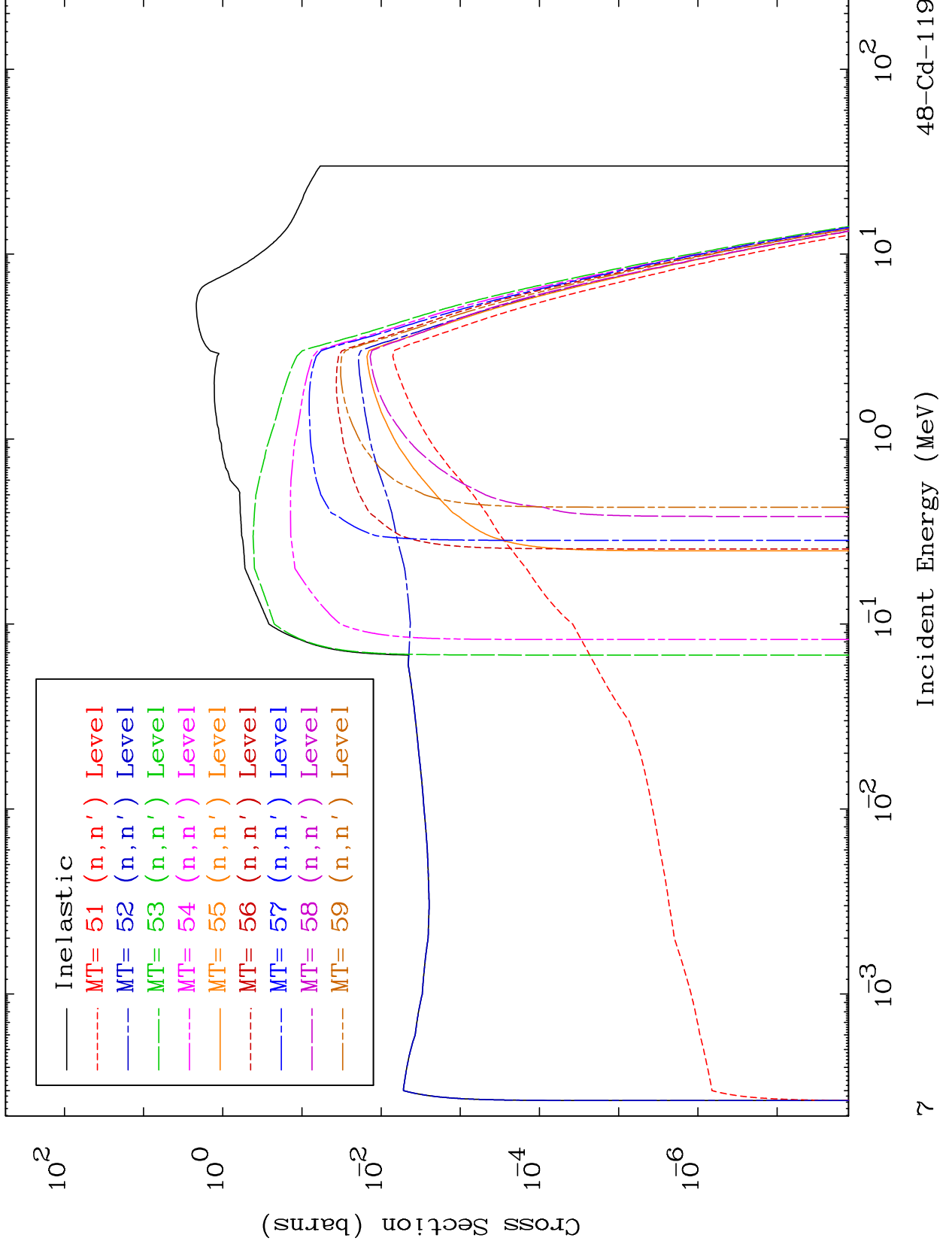
48-Cd-119



MAT 4865

(n,n') Level  
293 Kelvin Cross Sections

48-Cd-119



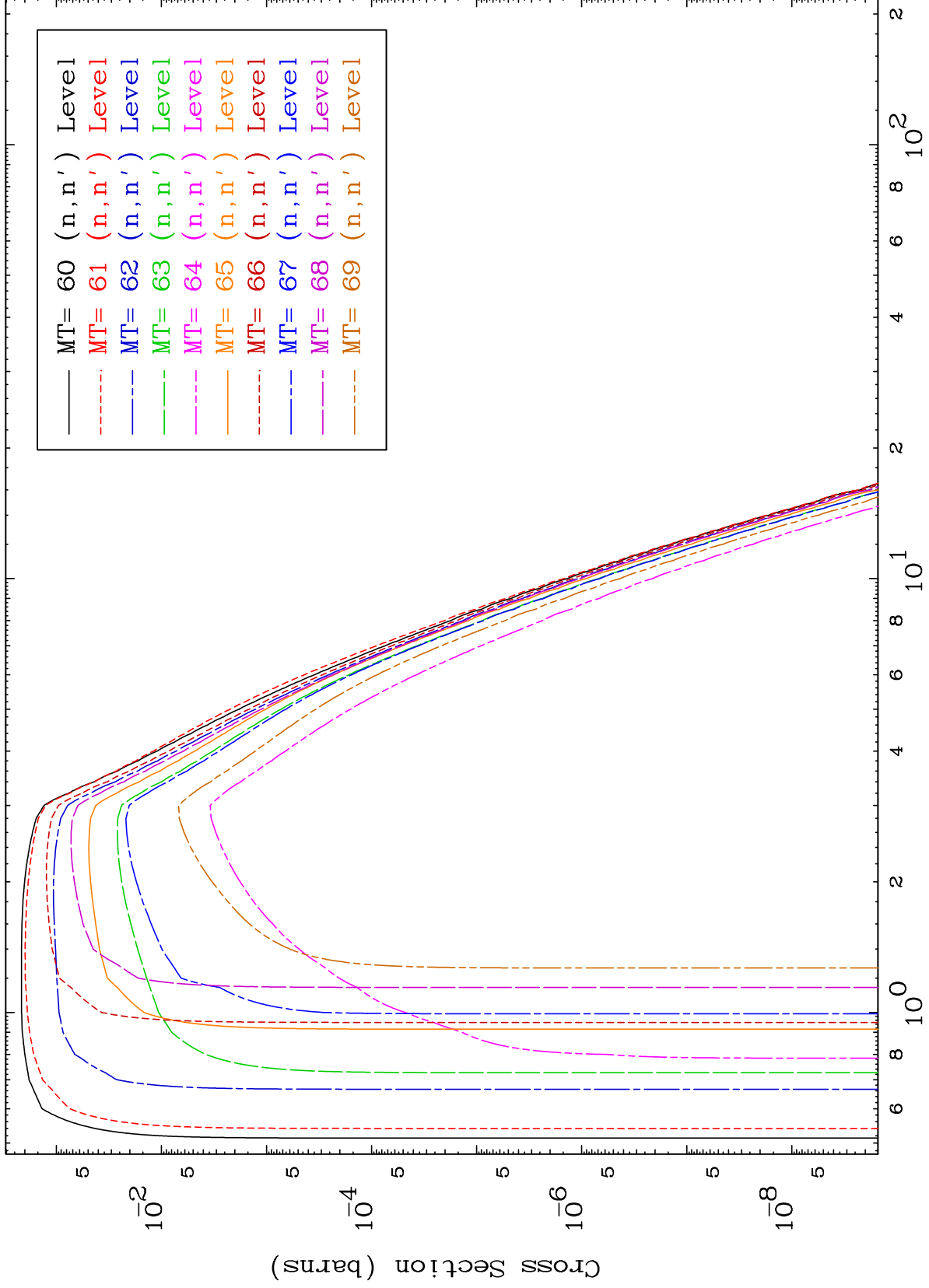


MAT 4865

(n,n') Level

48-Cd-119

293 Kelvin Cross Sections

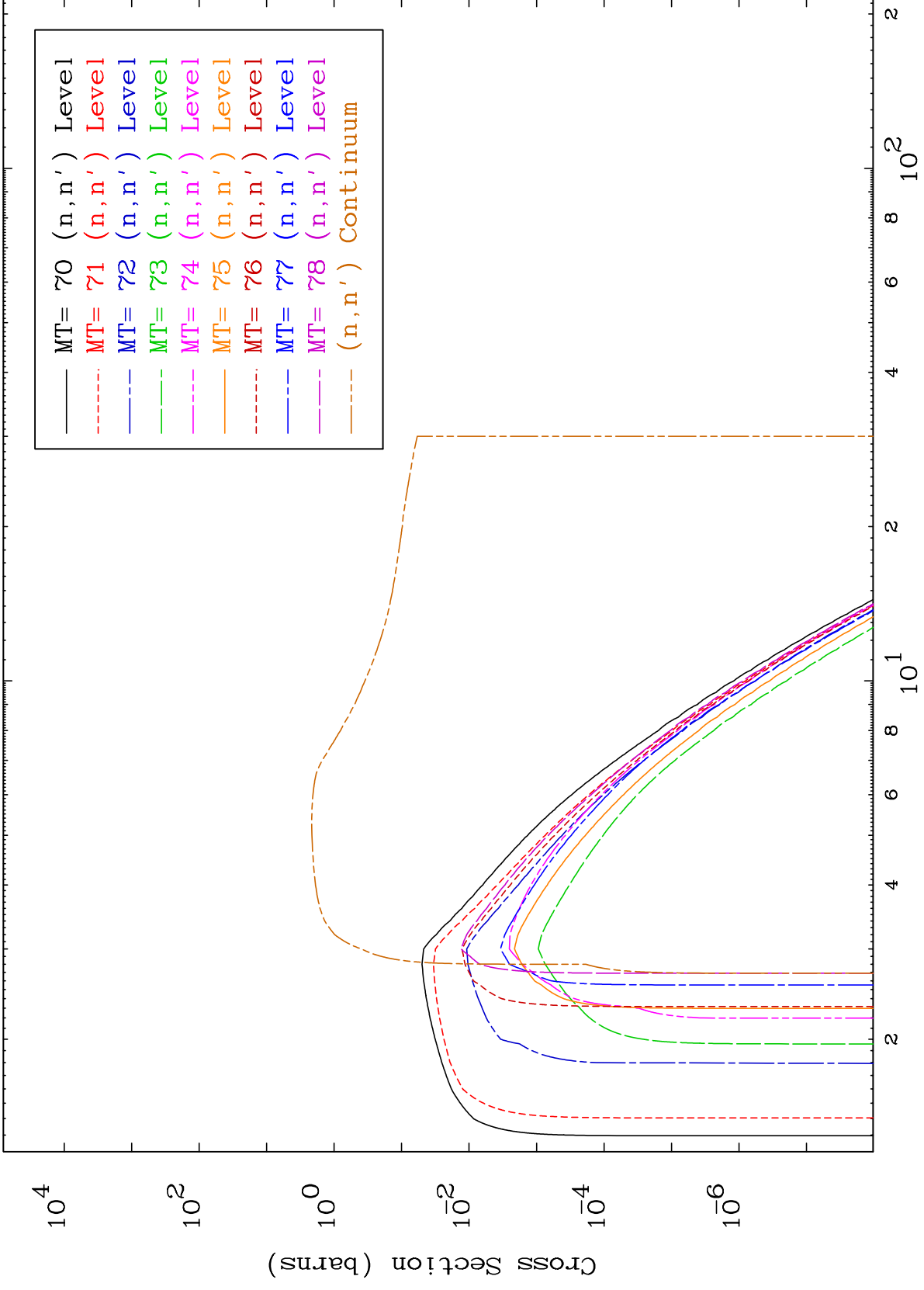


8

Incident Energy (MeV)

48-Cd-119

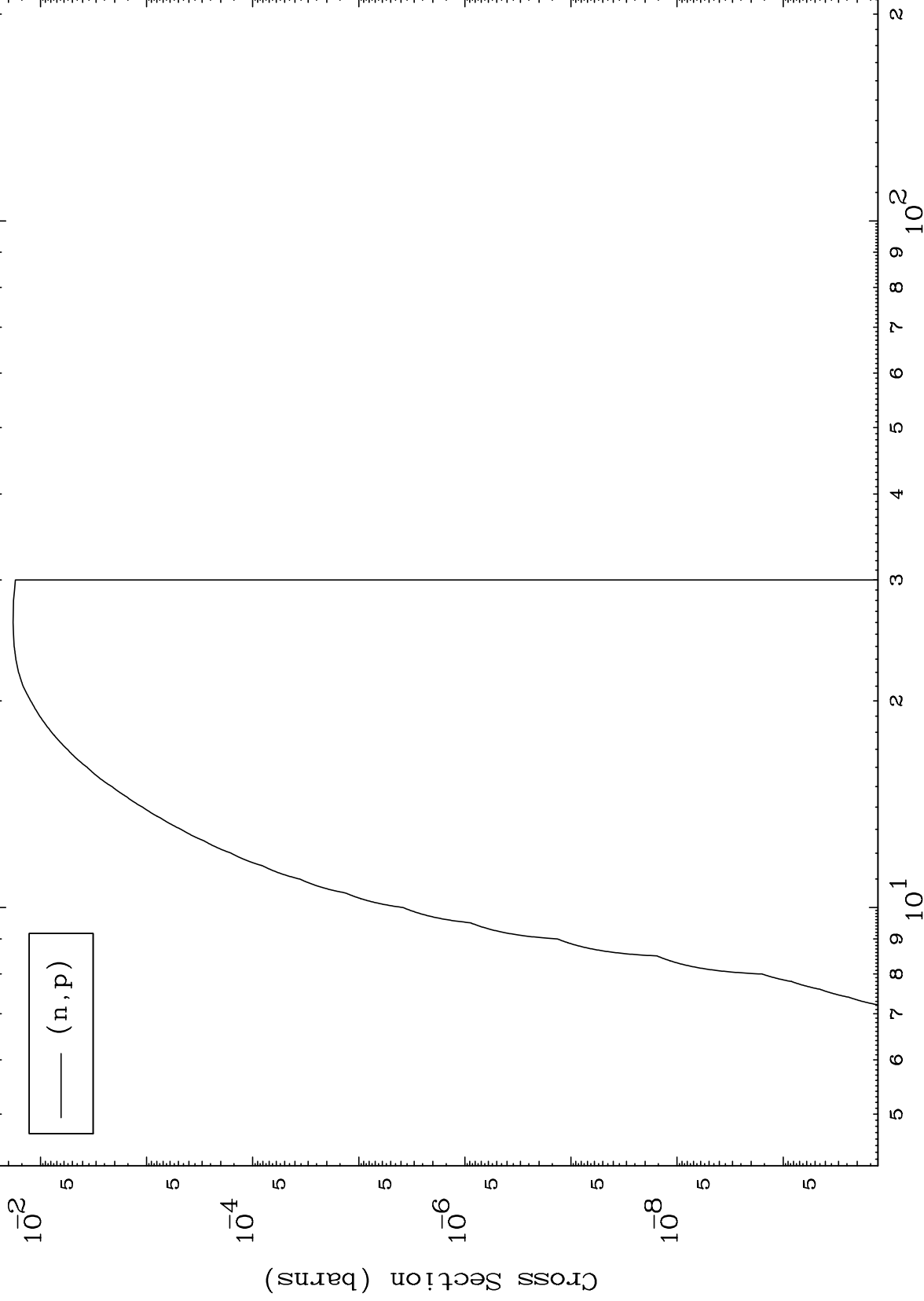
293 Kelvin Cross Sections



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(n,p) Levels  
293 Kelvin Cross Sections

48-Cd-119



10

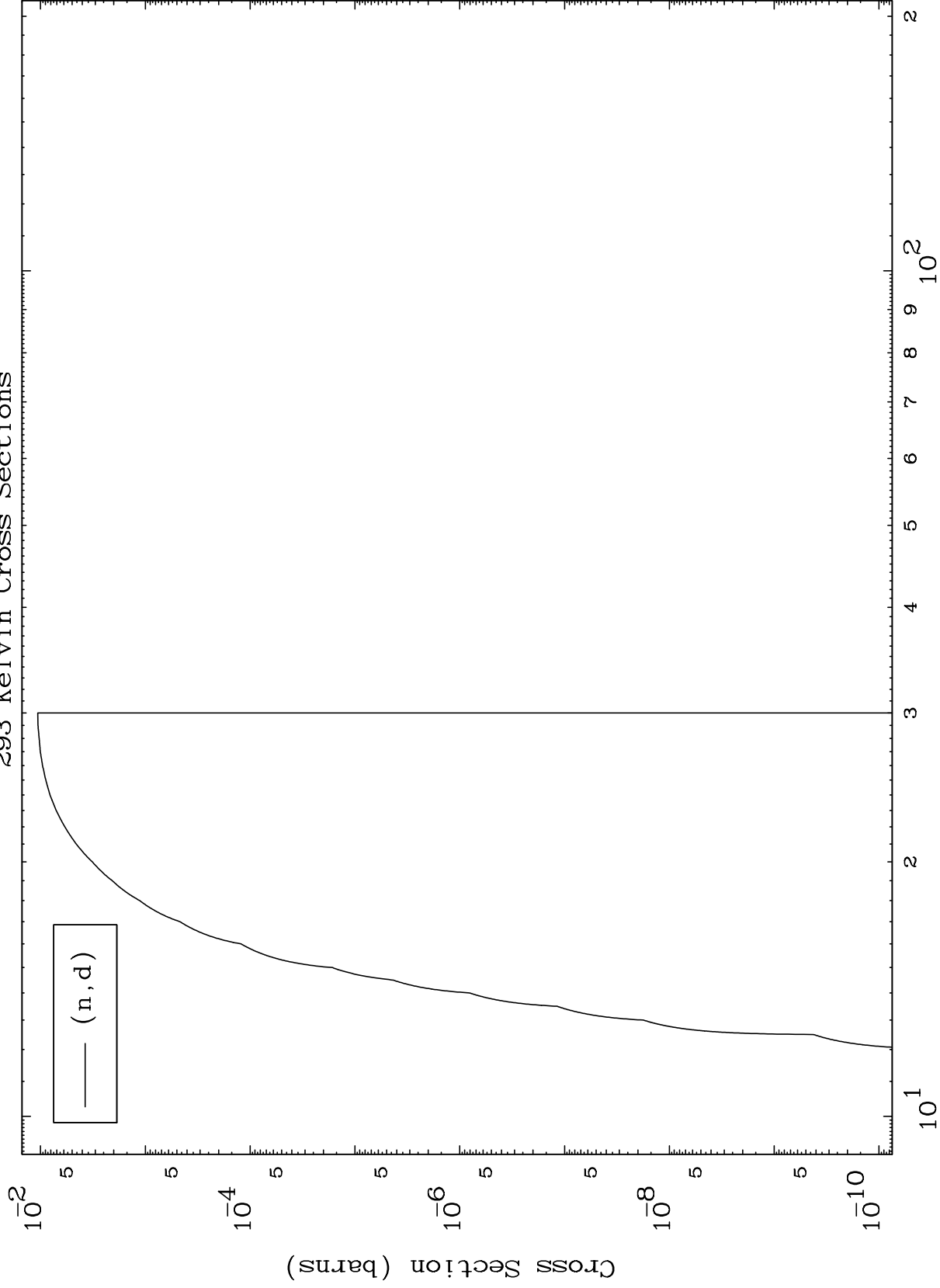
Incident Energy (MeV)

48-Cd-119

MAT 4865

(n,d) Levels  
293 Kelvin Cross Sections

48-Cd-119



11

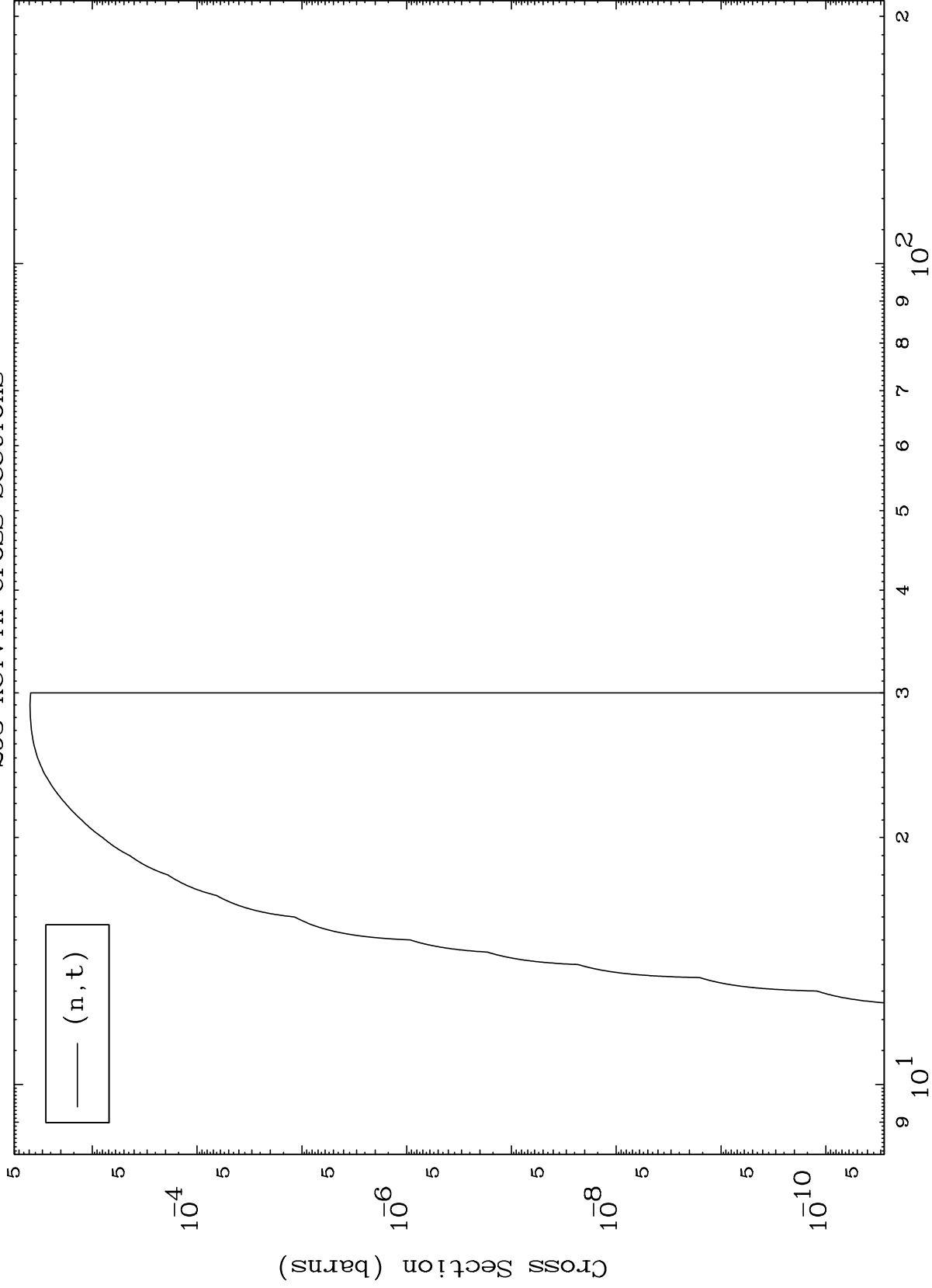
Incident Energy (MeV)

48-Cd-119

MAT 4865

(n,t) Levels  
293 Kelvin Cross Sections

48-Cd-119



12

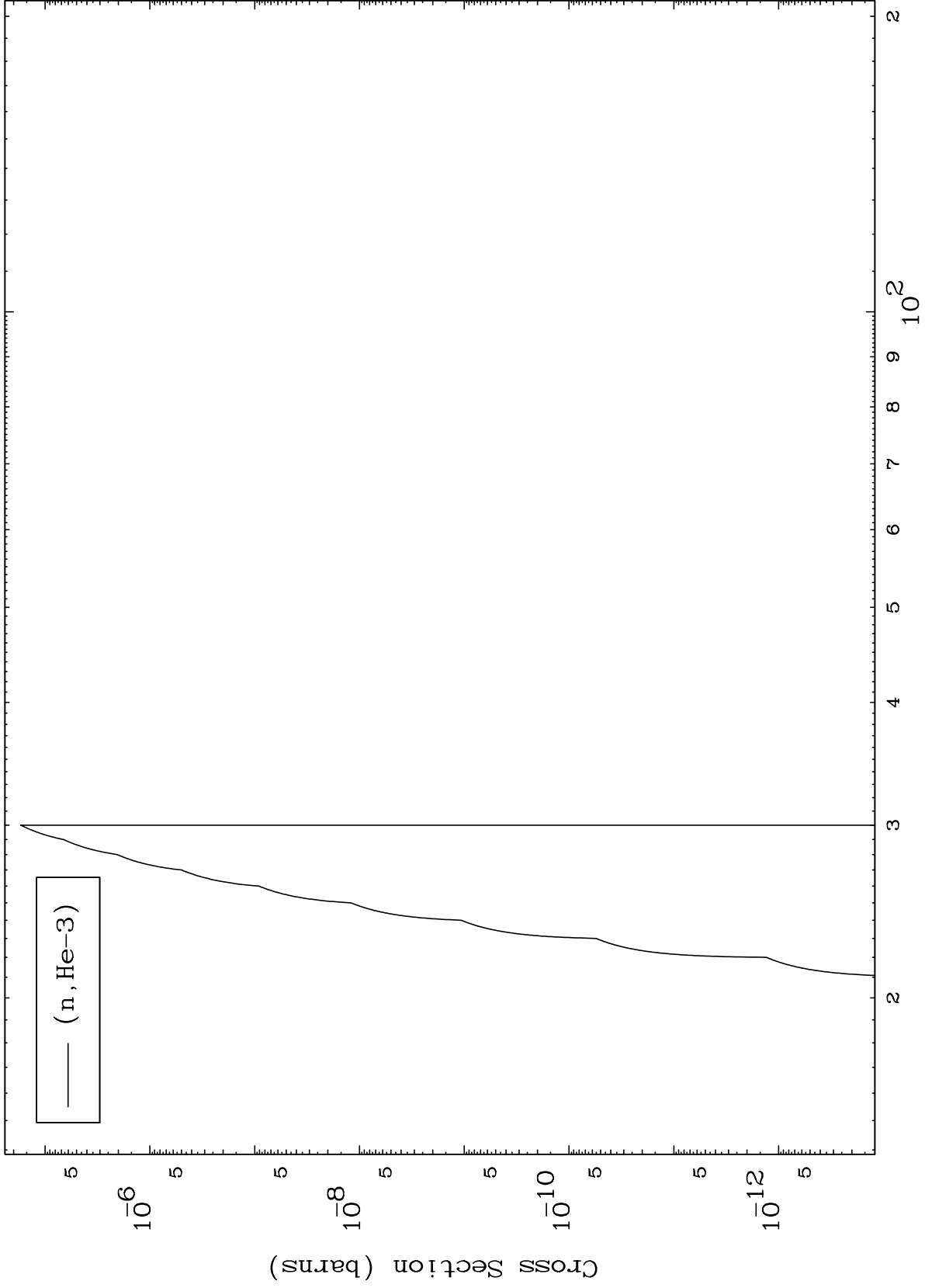
Incident Energy (MeV)

48-Cd-119

MAT 4865

(n,He3) Levels  
293 Kelvin Cross Sections

48-Cd-119



13

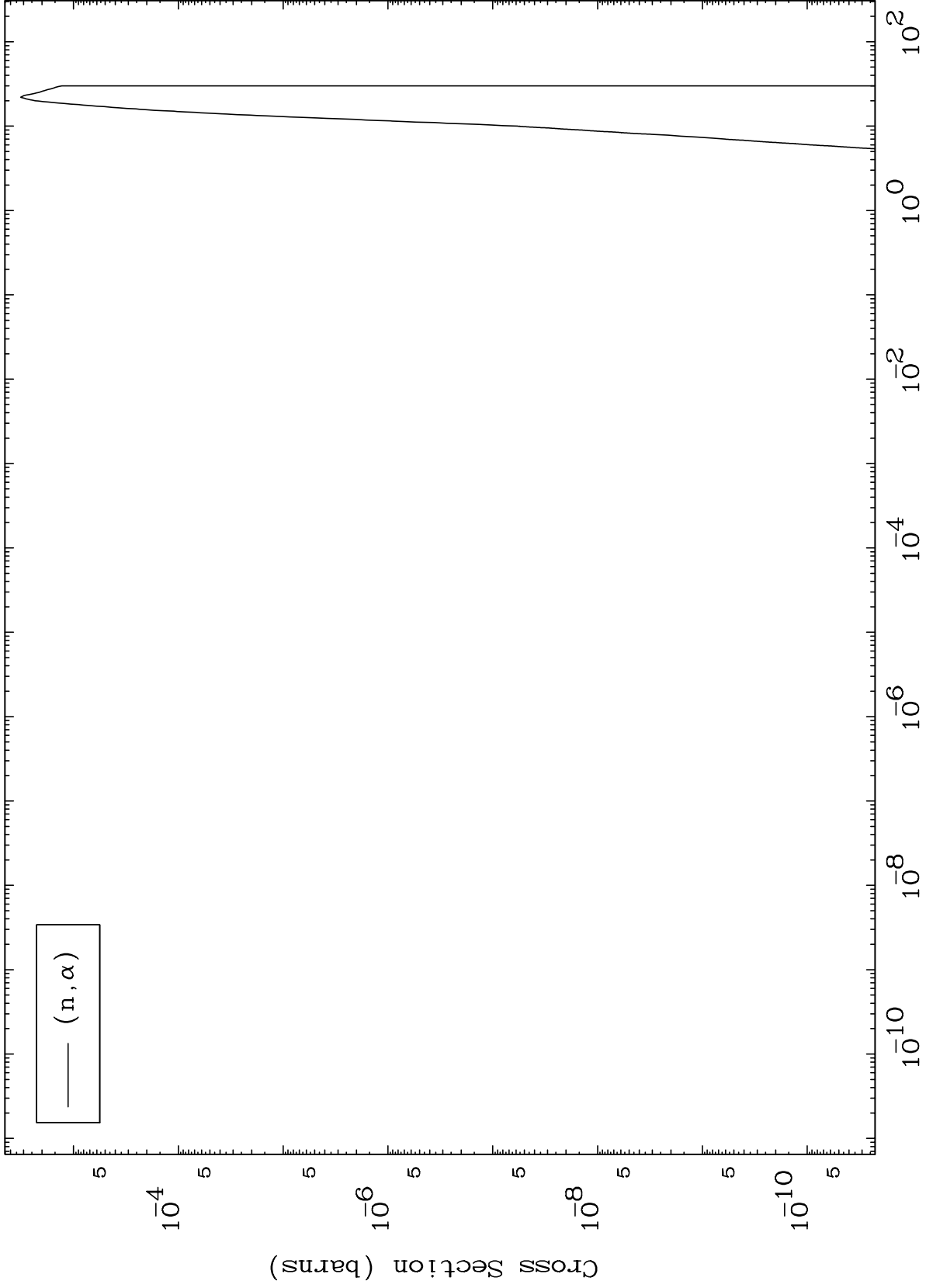
Incident Energy (MeV)

48-Cd-119

MAT 4865

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

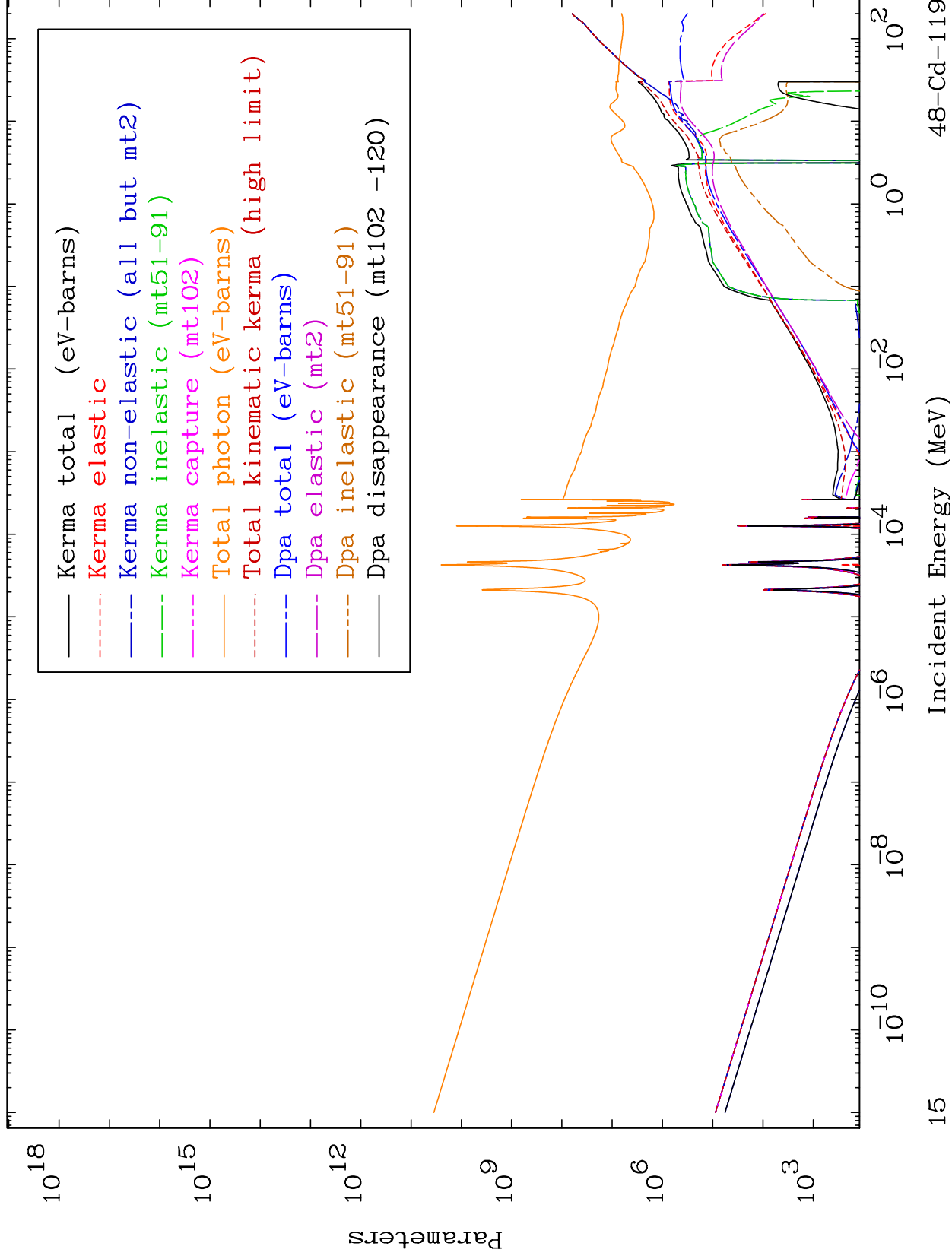
48-Cd-119



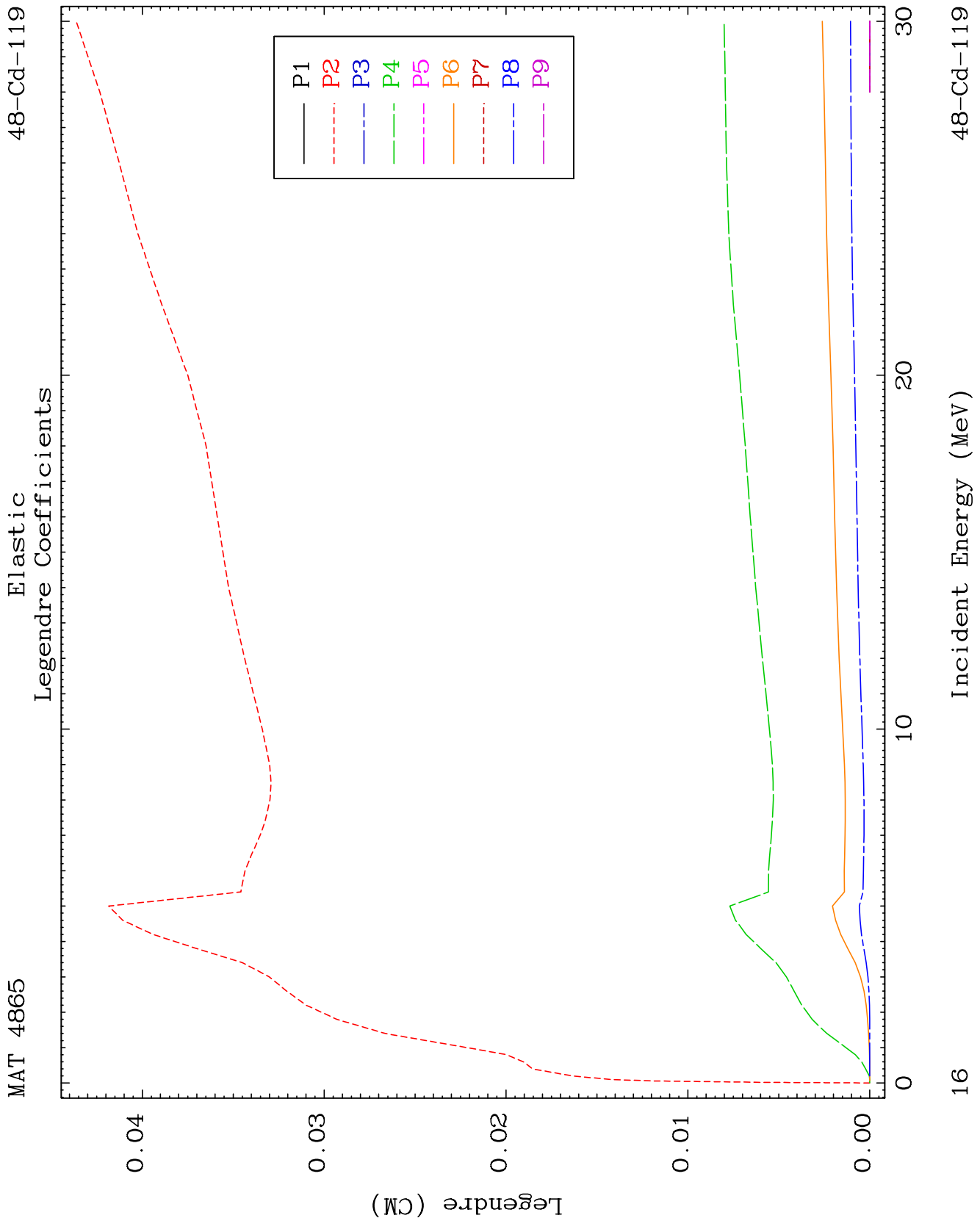
14

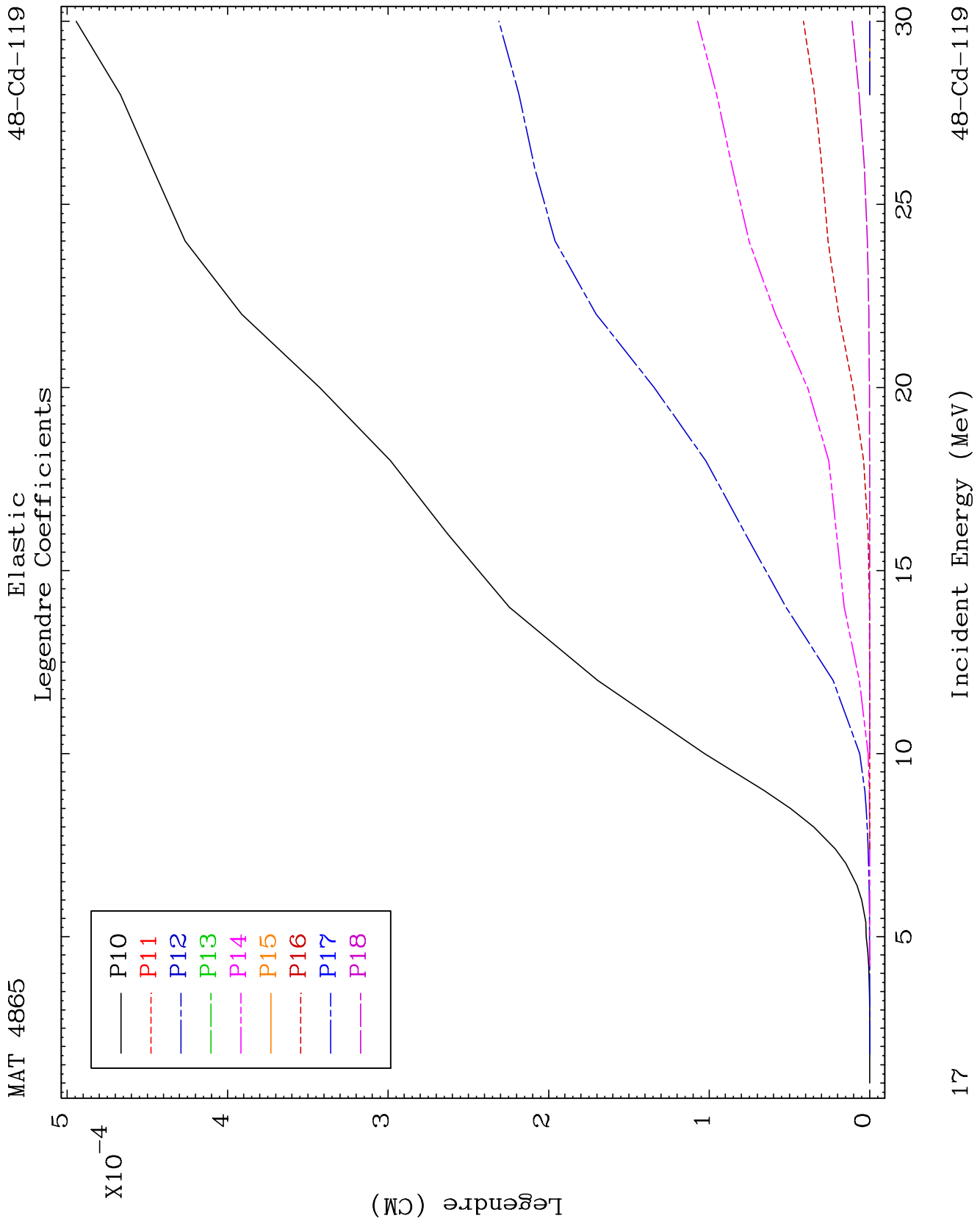
Incident Energy (MeV)

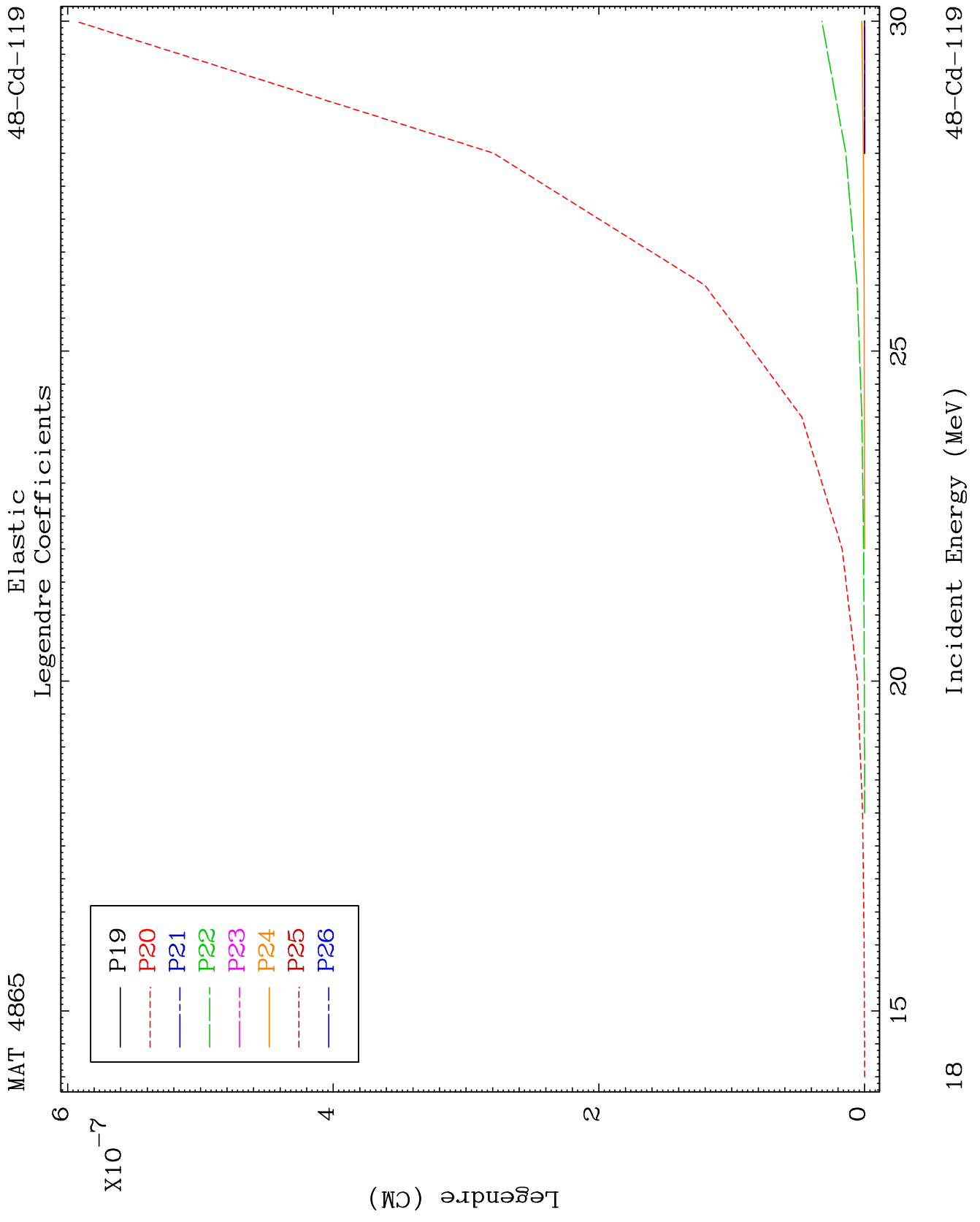
48-Cd-119







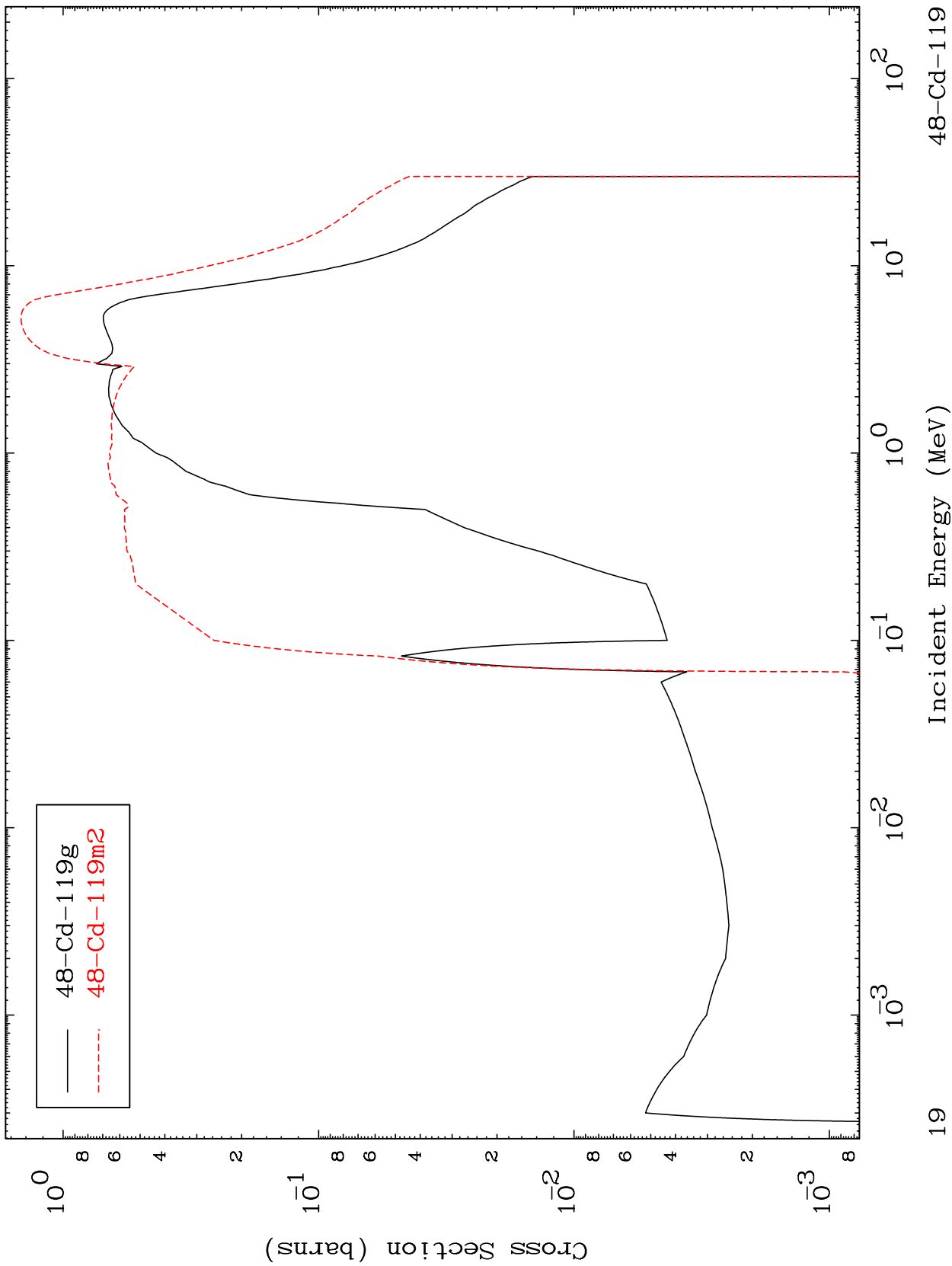




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48-Cd-119

Inelastic  
Radionuclide Production Cross Section

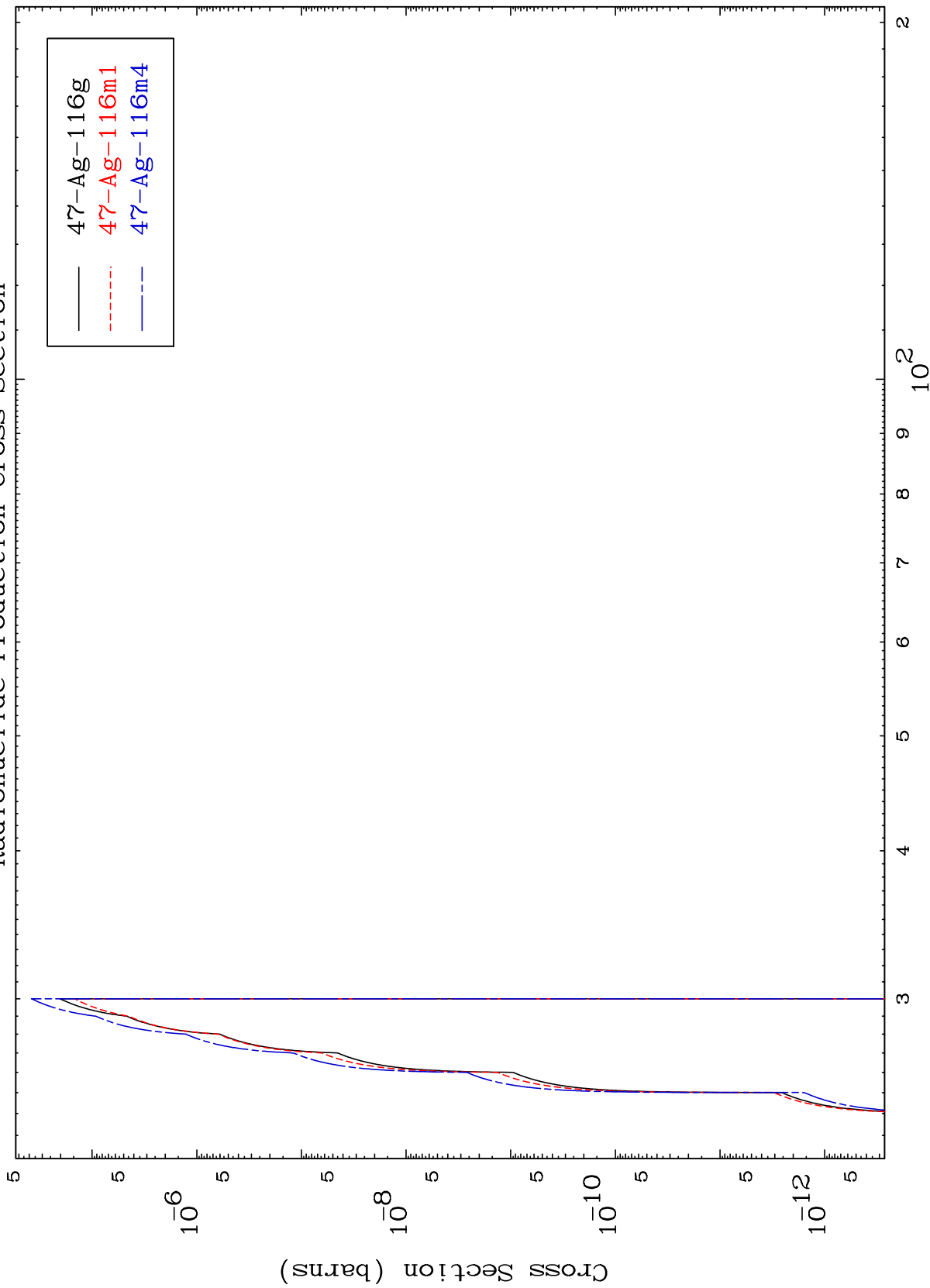


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(n,2n) d

48-Cd-119

Radionuclide Production Cross Section



20

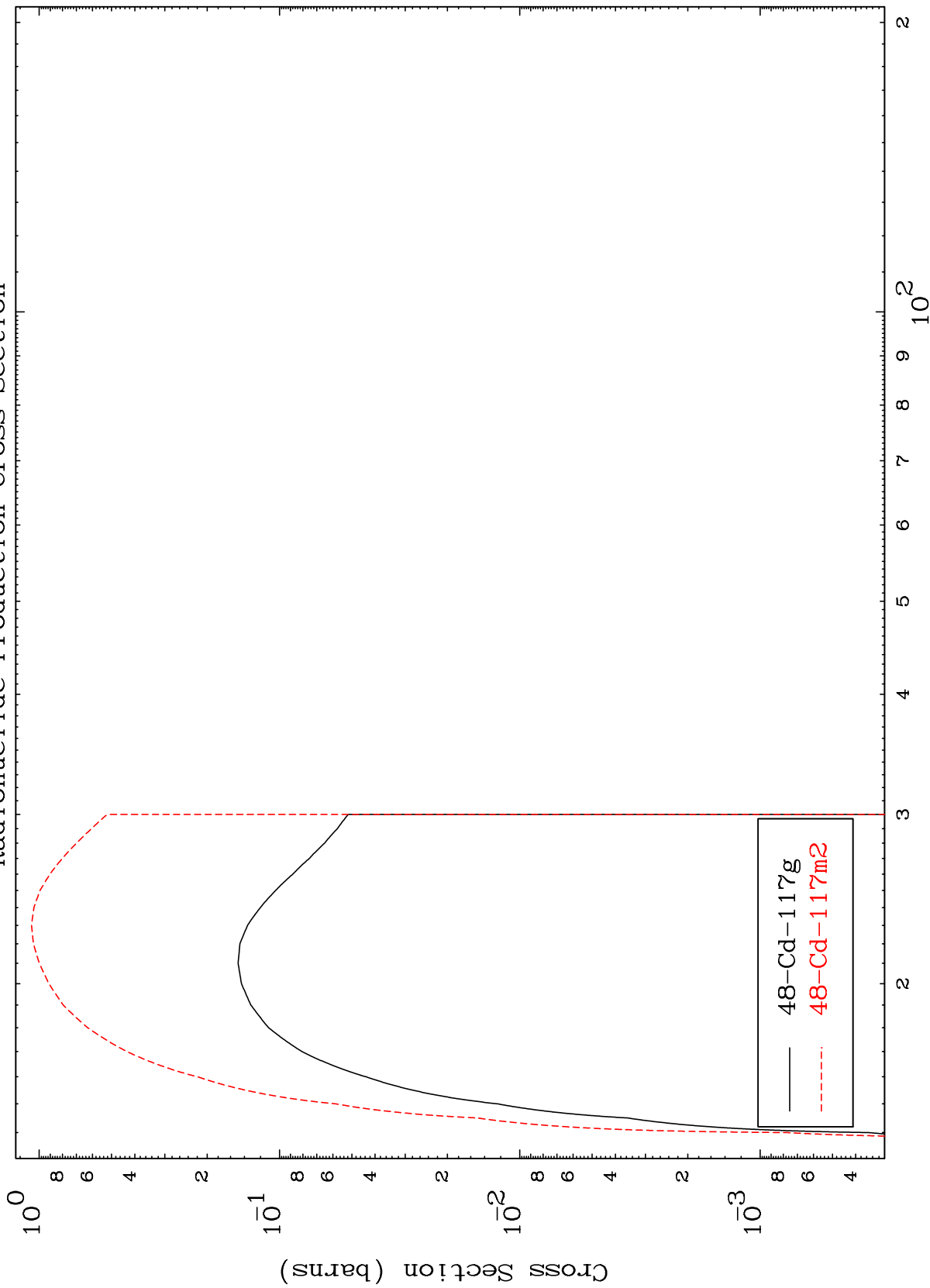
Incident Energy (MeV)

48-Cd-119

MAT 4865

48-Cd-119

(n,3n)  
Radionuclide Production Cross Section



48-Cd-119

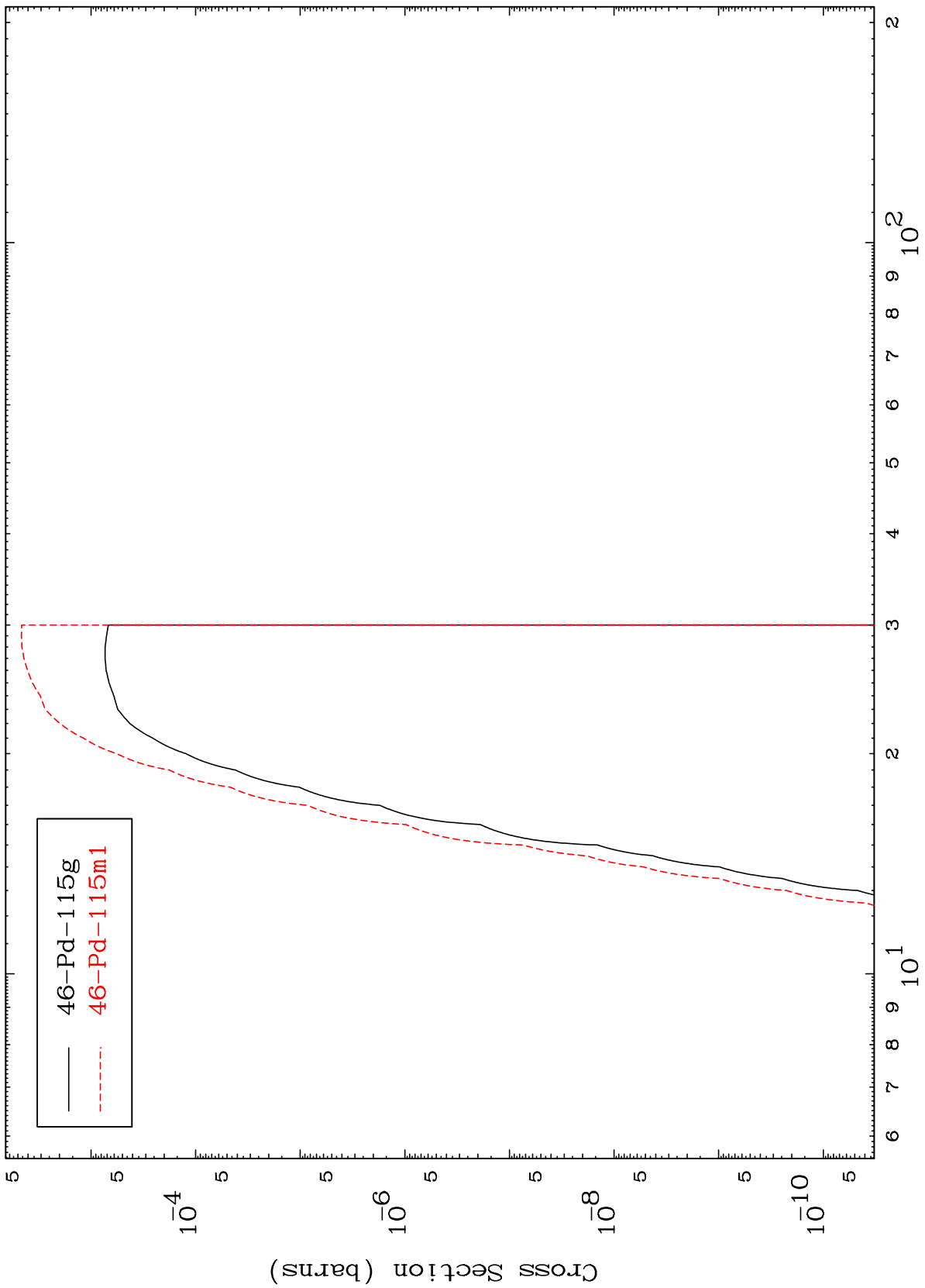
Incident Energy (MeV)

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(n,n')  $\alpha$

48-Cd-119

Radionuclide Production Cross Section



22

Incident Energy (MeV)

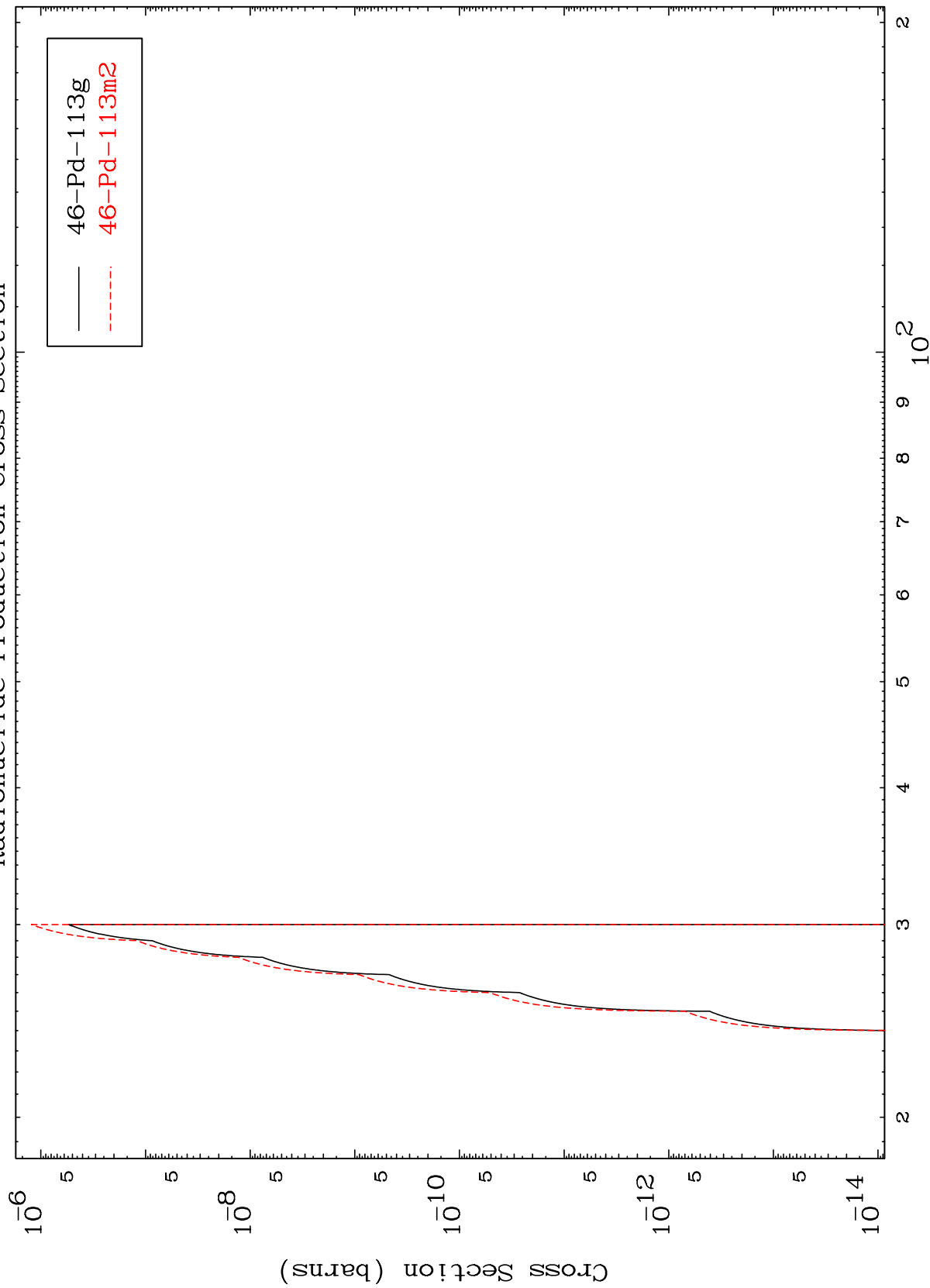
48-Cd-119

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(n,3n)  $\alpha$

48-Cd-119

Radionuclide Production Cross Section



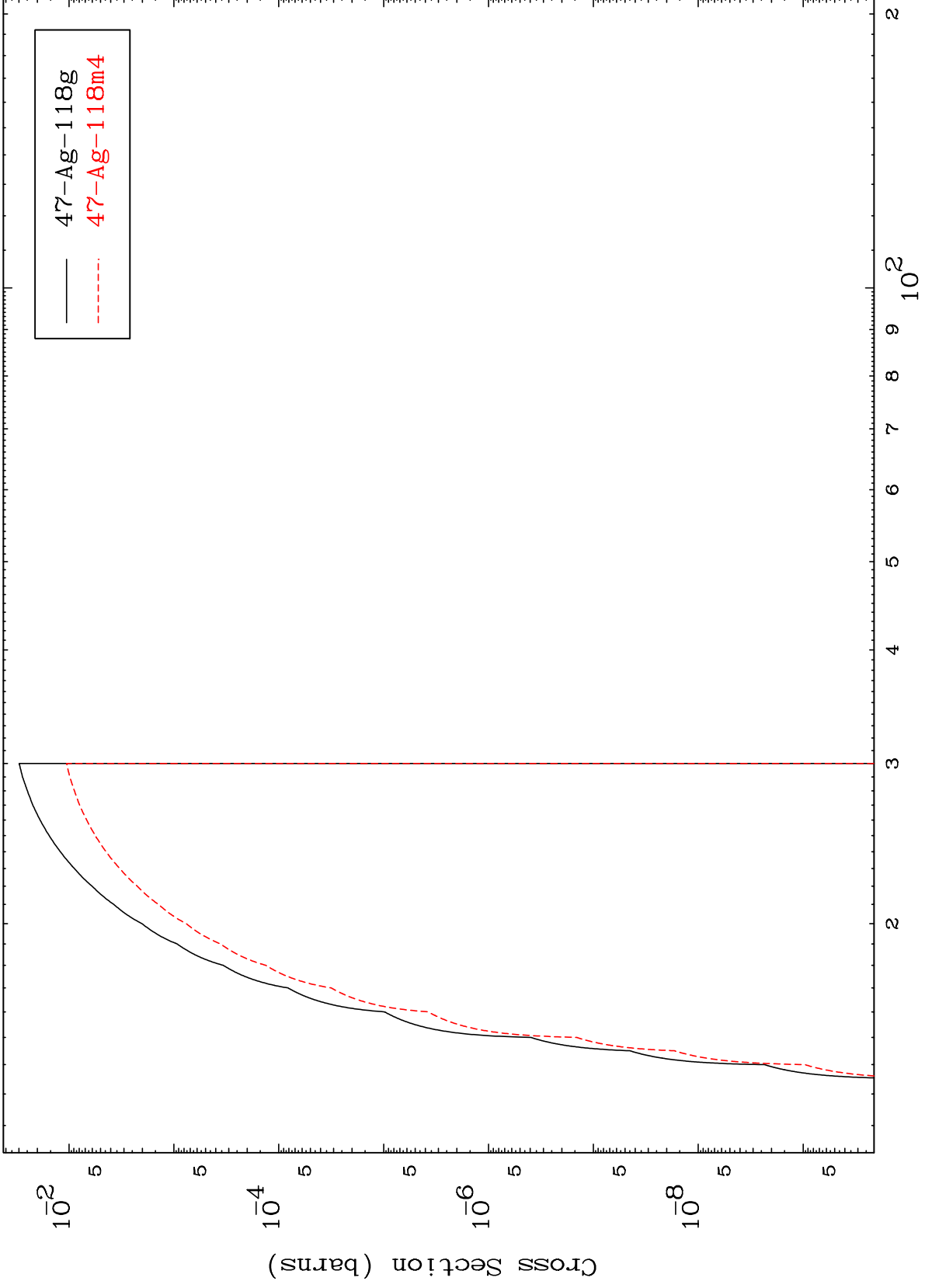


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(n,n') p

48-Cd-119

Radionuclide Production Cross Section

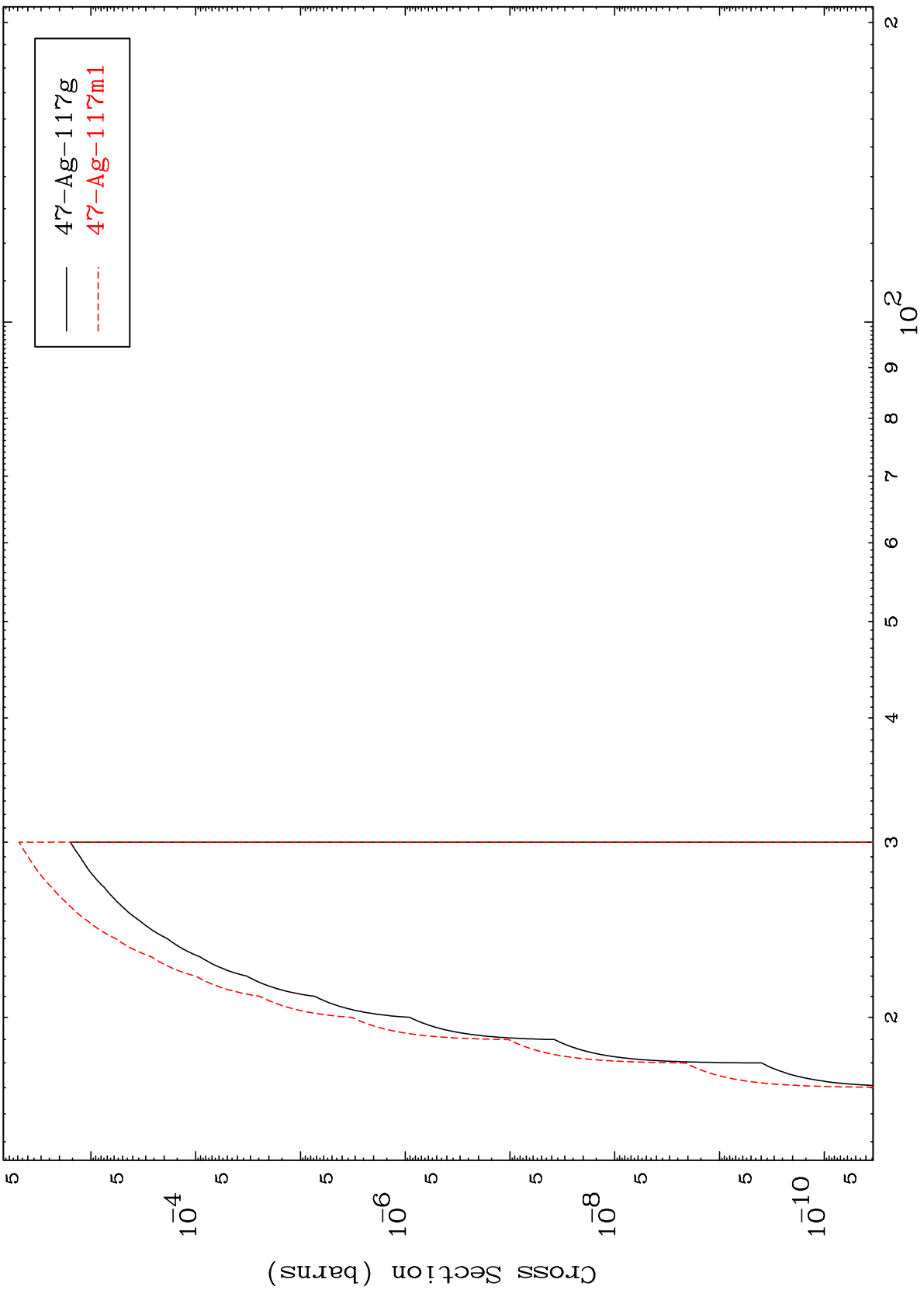


24

Incident Energy (MeV)

48-Cd-119

Radionuclide Production Cross Section

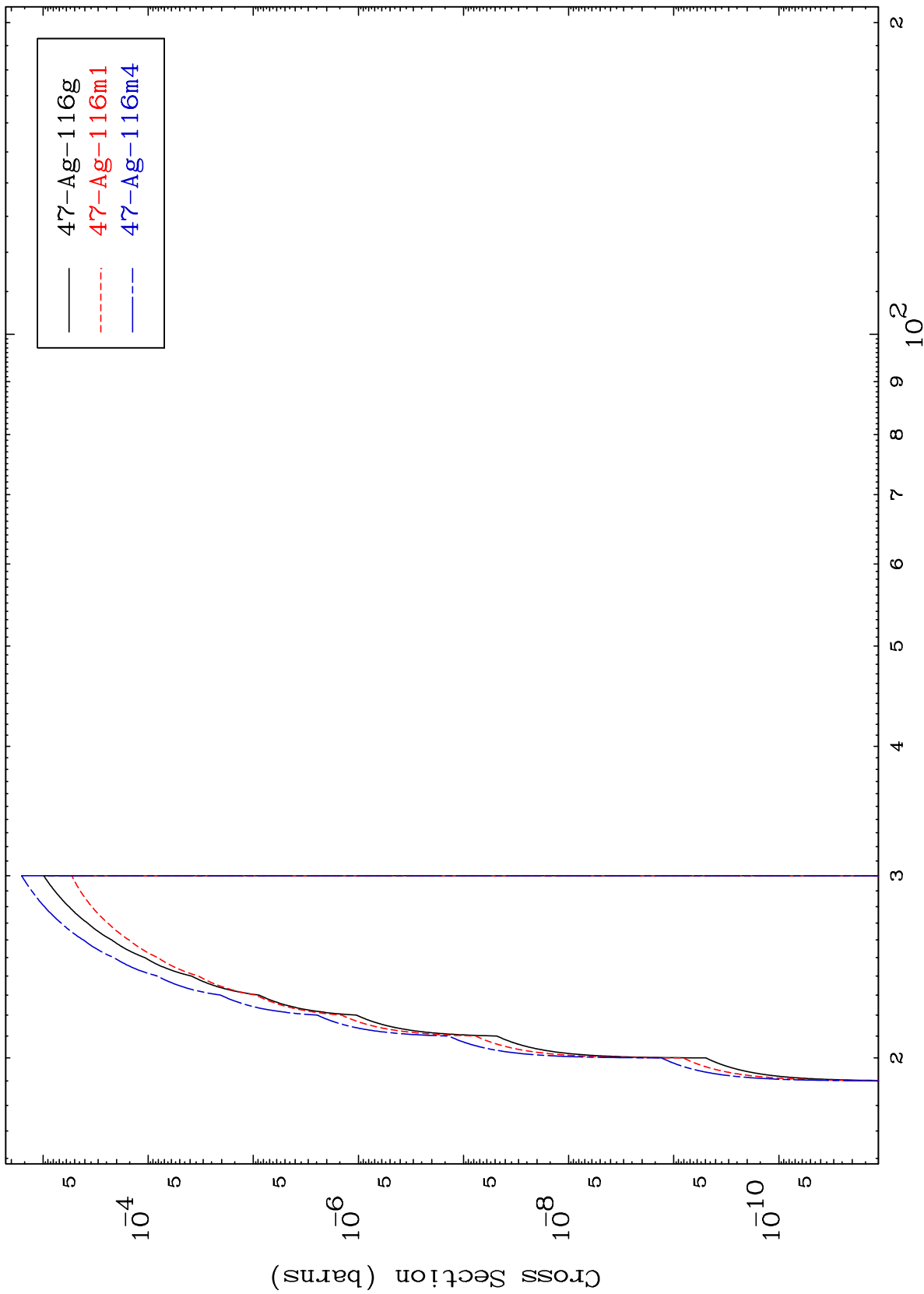


MAT 4865

(n,n') t

48-Cd-119

Radionuclide Production Cross Section



26

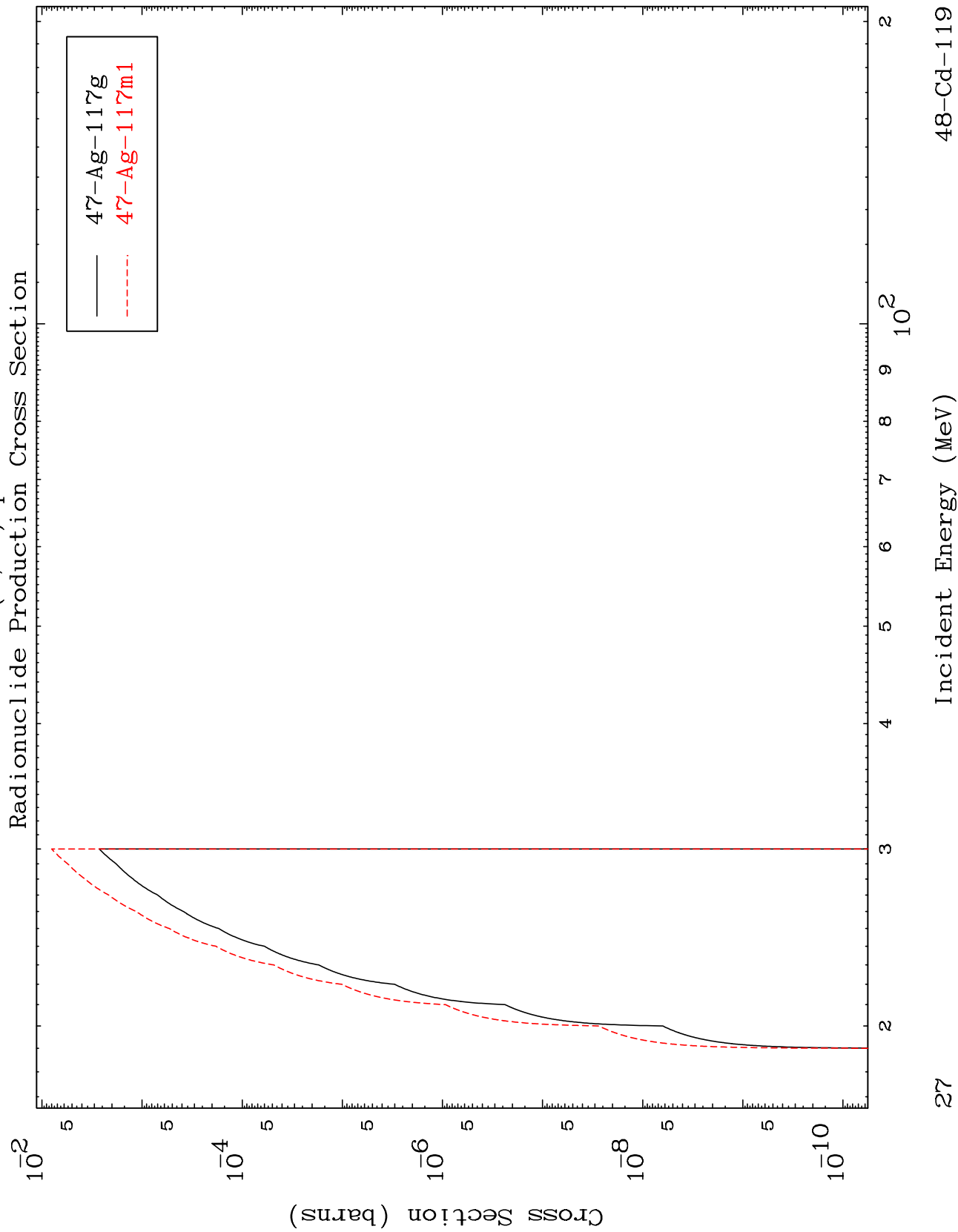
Incident Energy (MeV)

48-Cd-119

MAT 4865

(n,2n) p

48-Cd-119



27

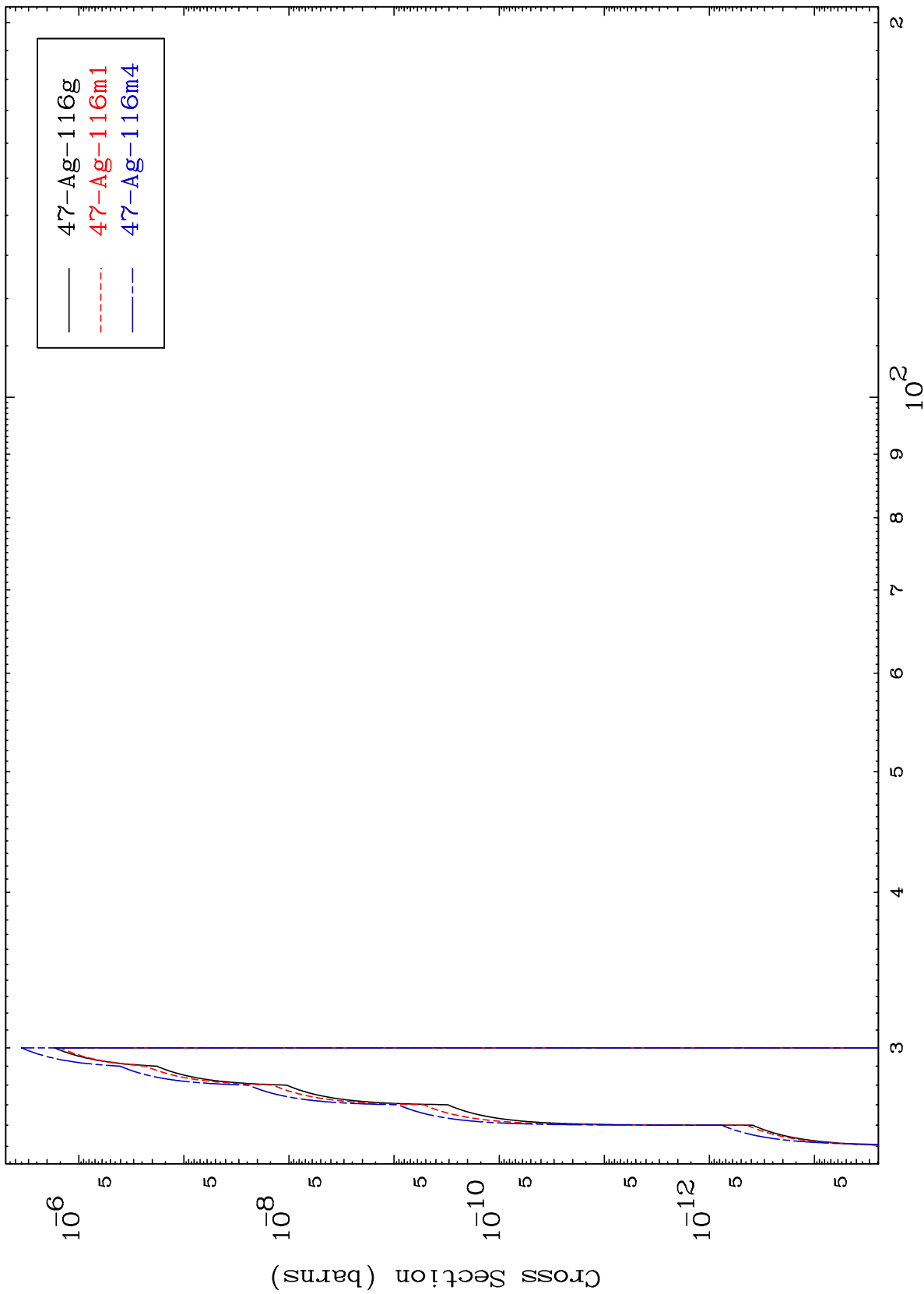
48-Cd-119

MAT 4865

(n,3n) p

48-Cd-119

Radionuclide Production Cross Section



28

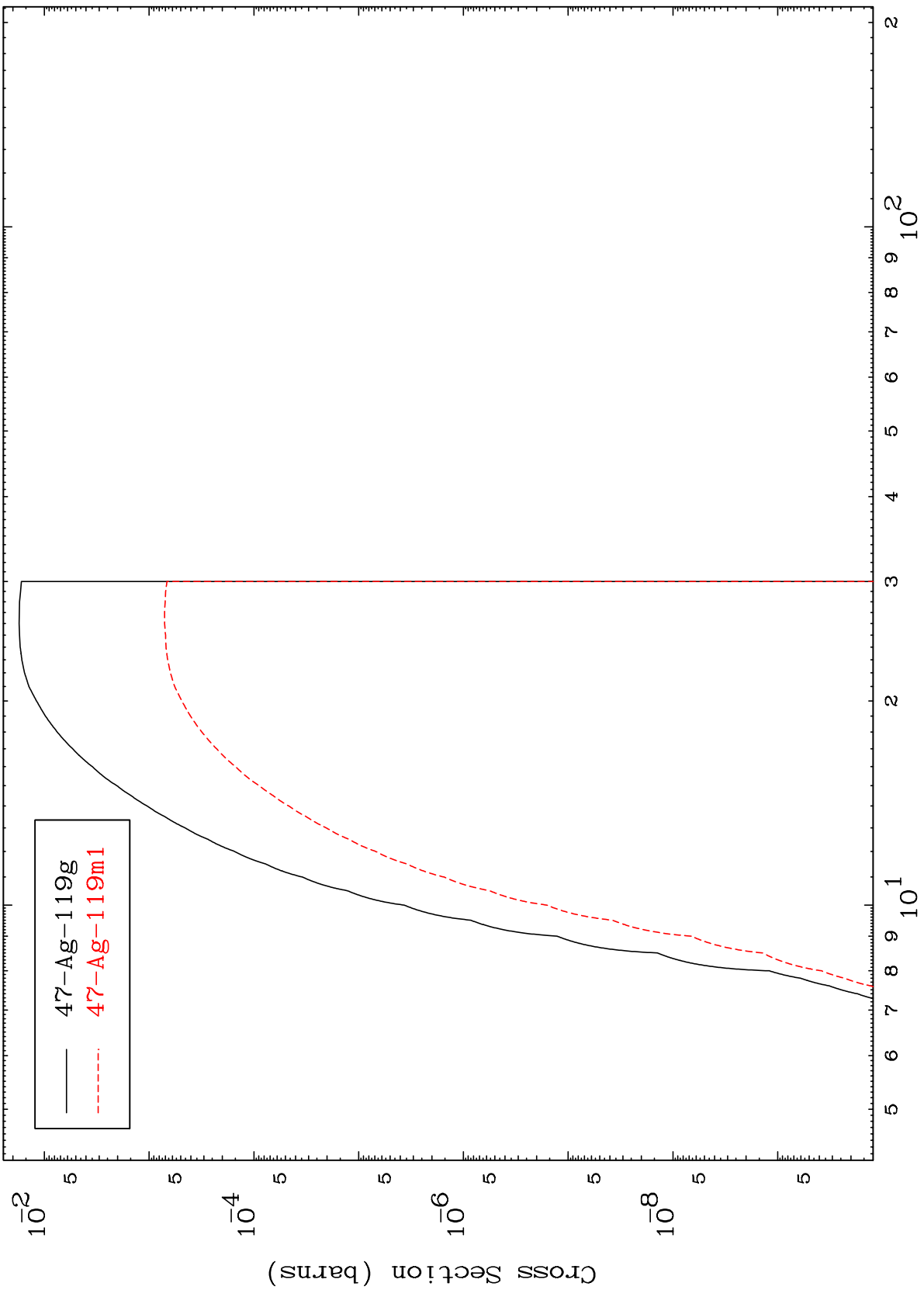
Incident Energy (MeV)

48-Cd-119

MAT 4865

48-Cd-119

(n,p)  
Radionuclide Production Cross Section

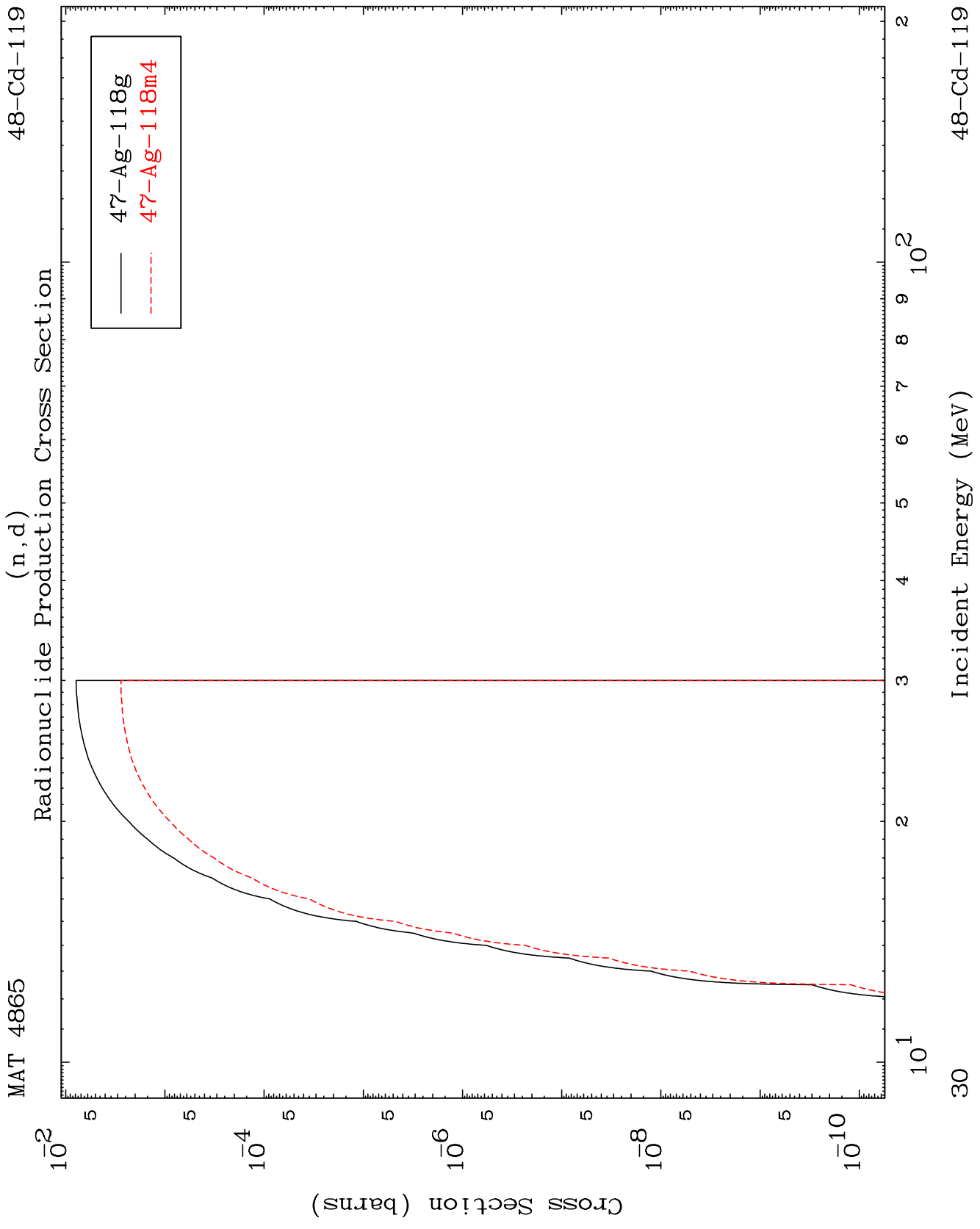


— 47-Ag-119g  
- - - 47-Ag-119m1

29

Incident Energy (MeV)

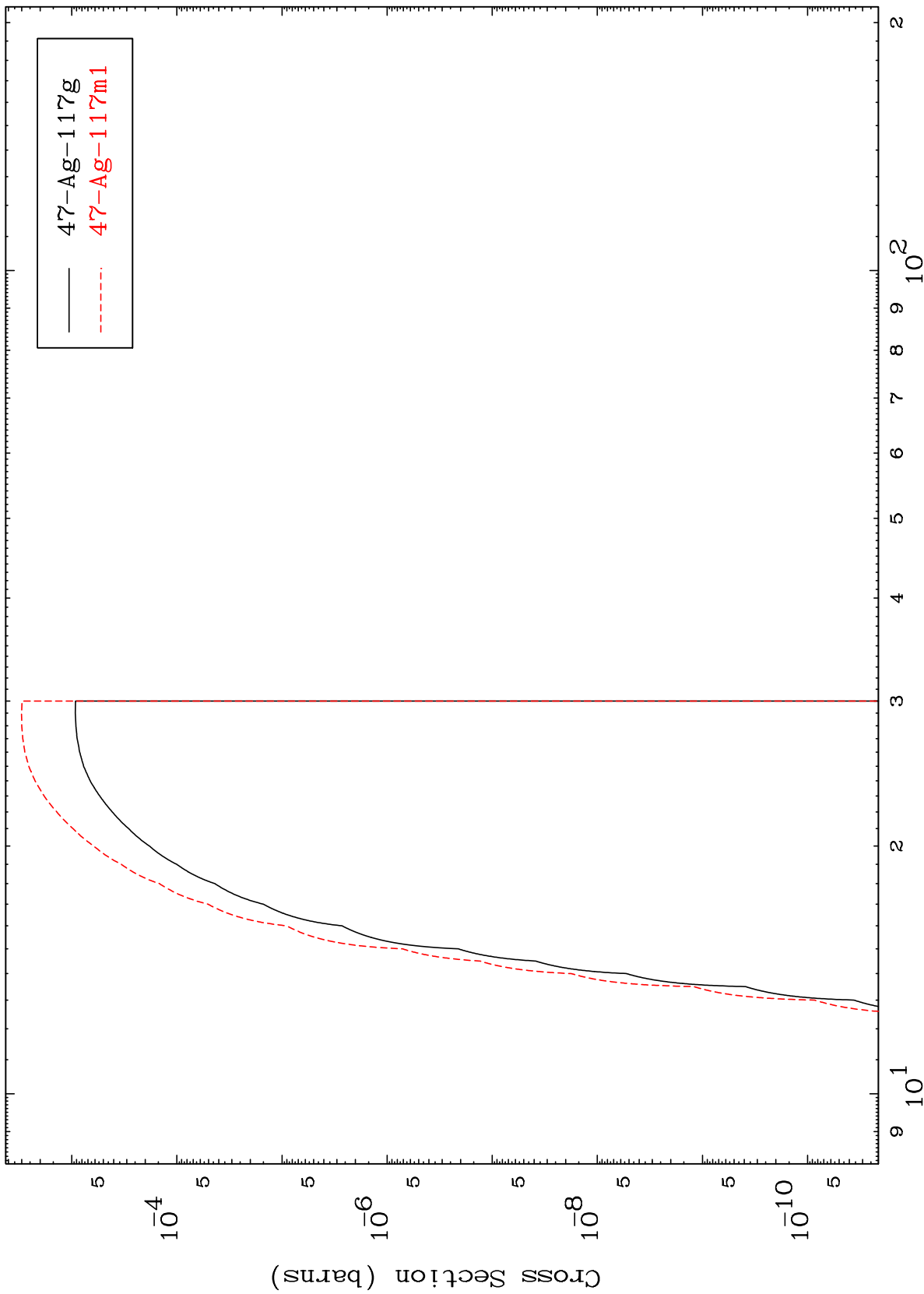
48-Cd-119



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48-Cd-119

(n,t)  
Radionuclide Production Cross Section



31

Incident Energy (MeV)

48-Cd-119