

Program EVALPLOT  
(Version 2018-1)

by

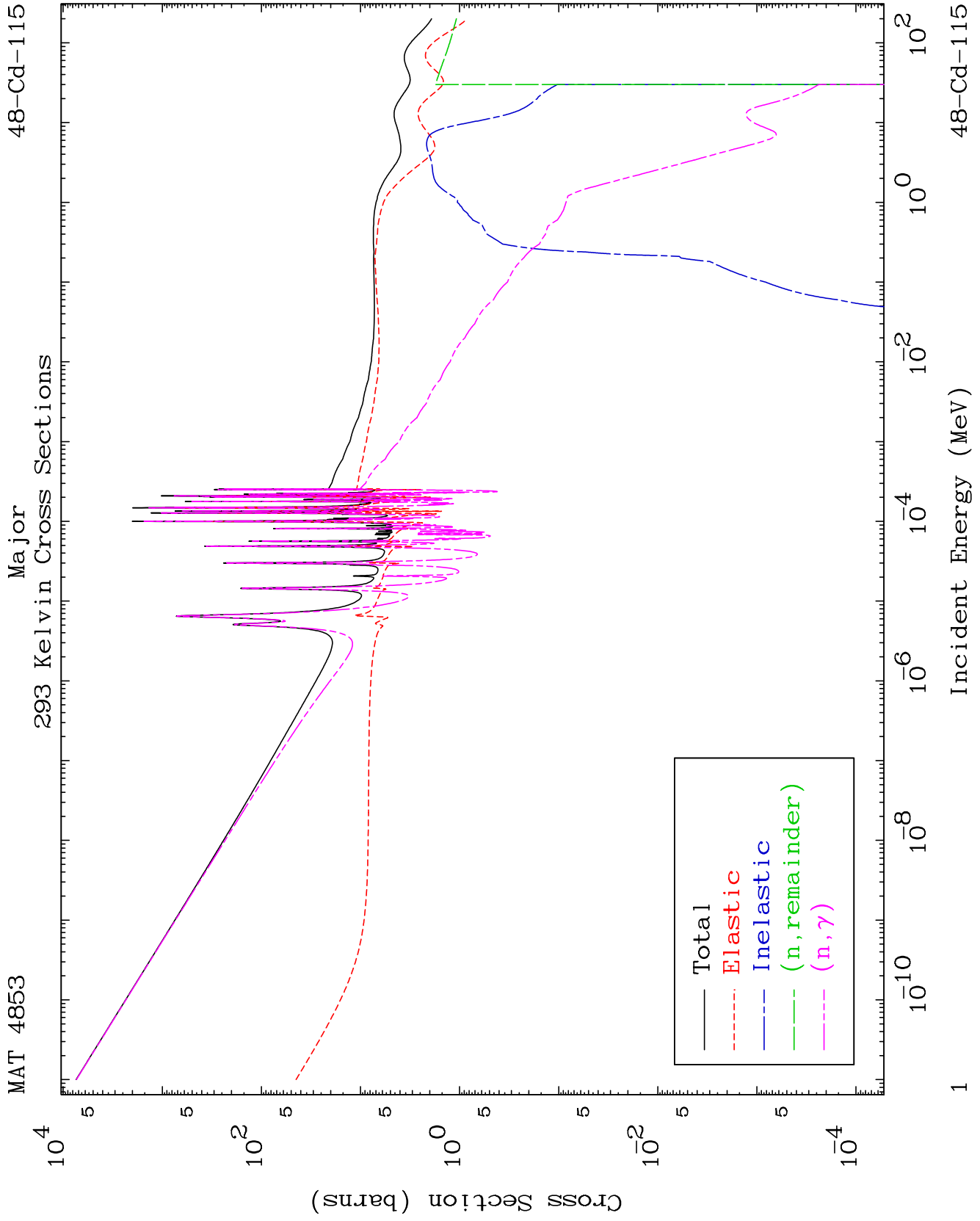
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(Present Contact Information)

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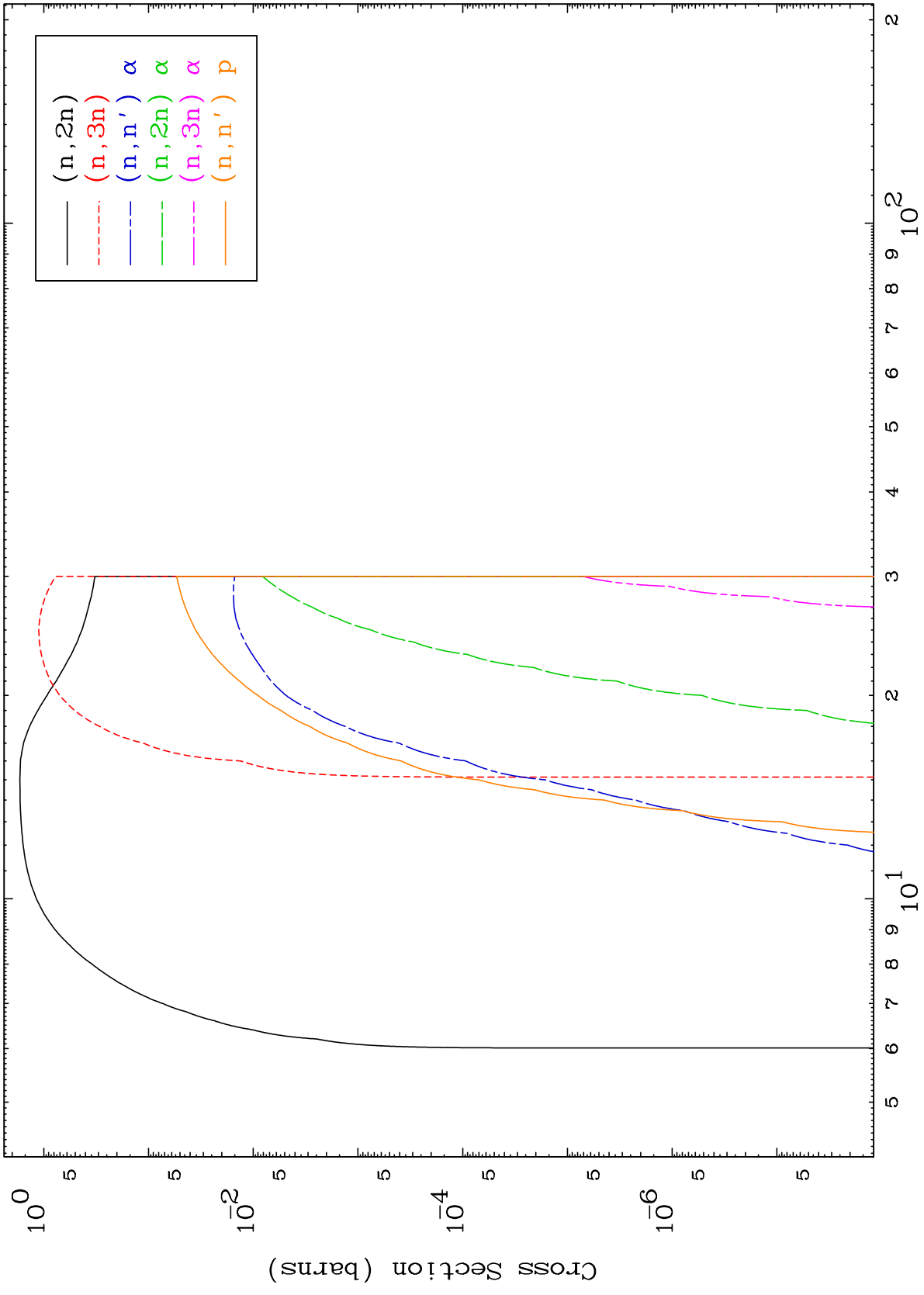
Press Mouse Button to Start



MAT 4853

Neutron Production  
293 Kelvin Cross Sections

48-Cd-115



2

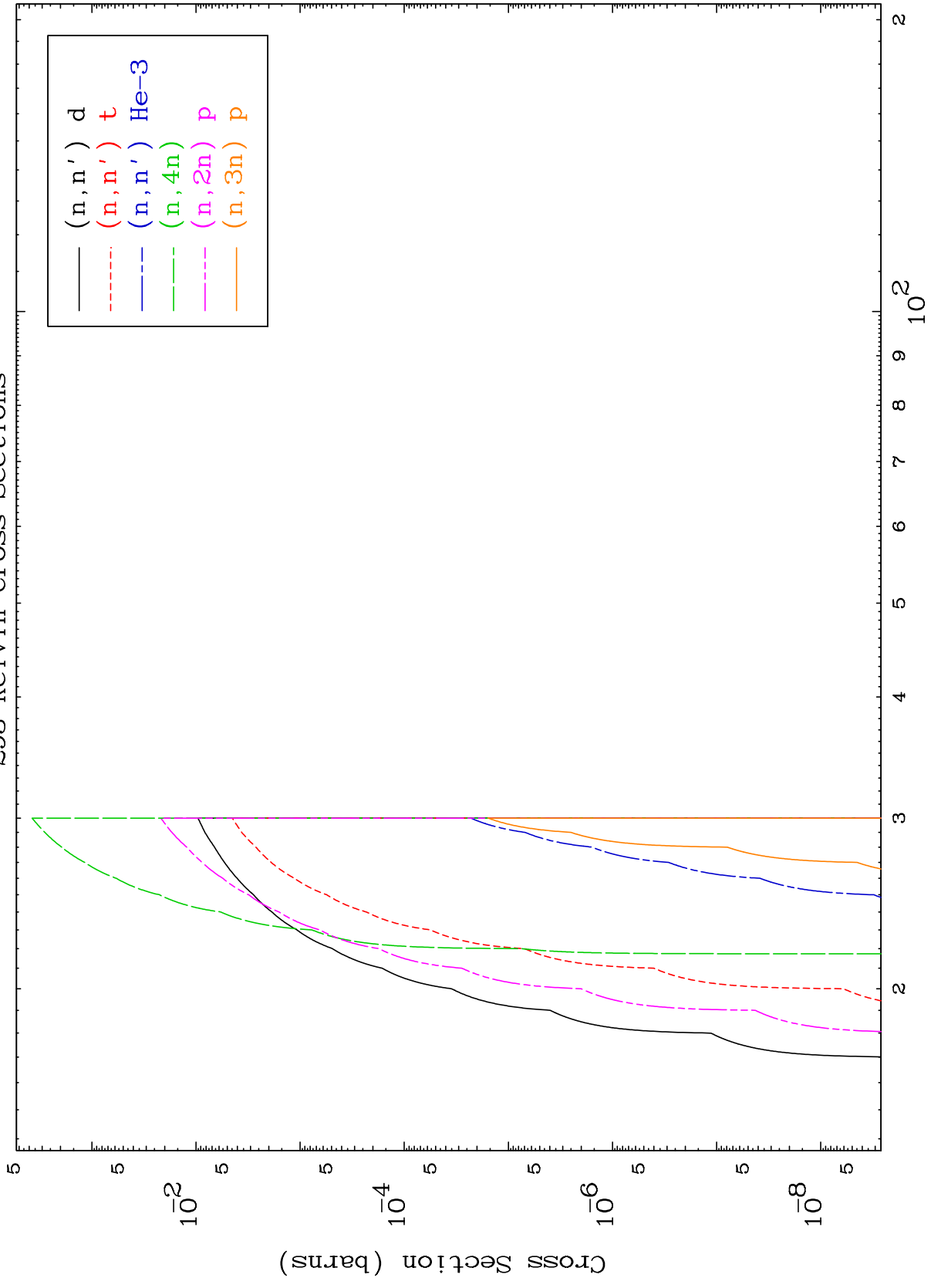
Incident Energy (MeV)

48-Cd-115

MAT 4853

Neutron Production  
293 Kelvin Cross Sections

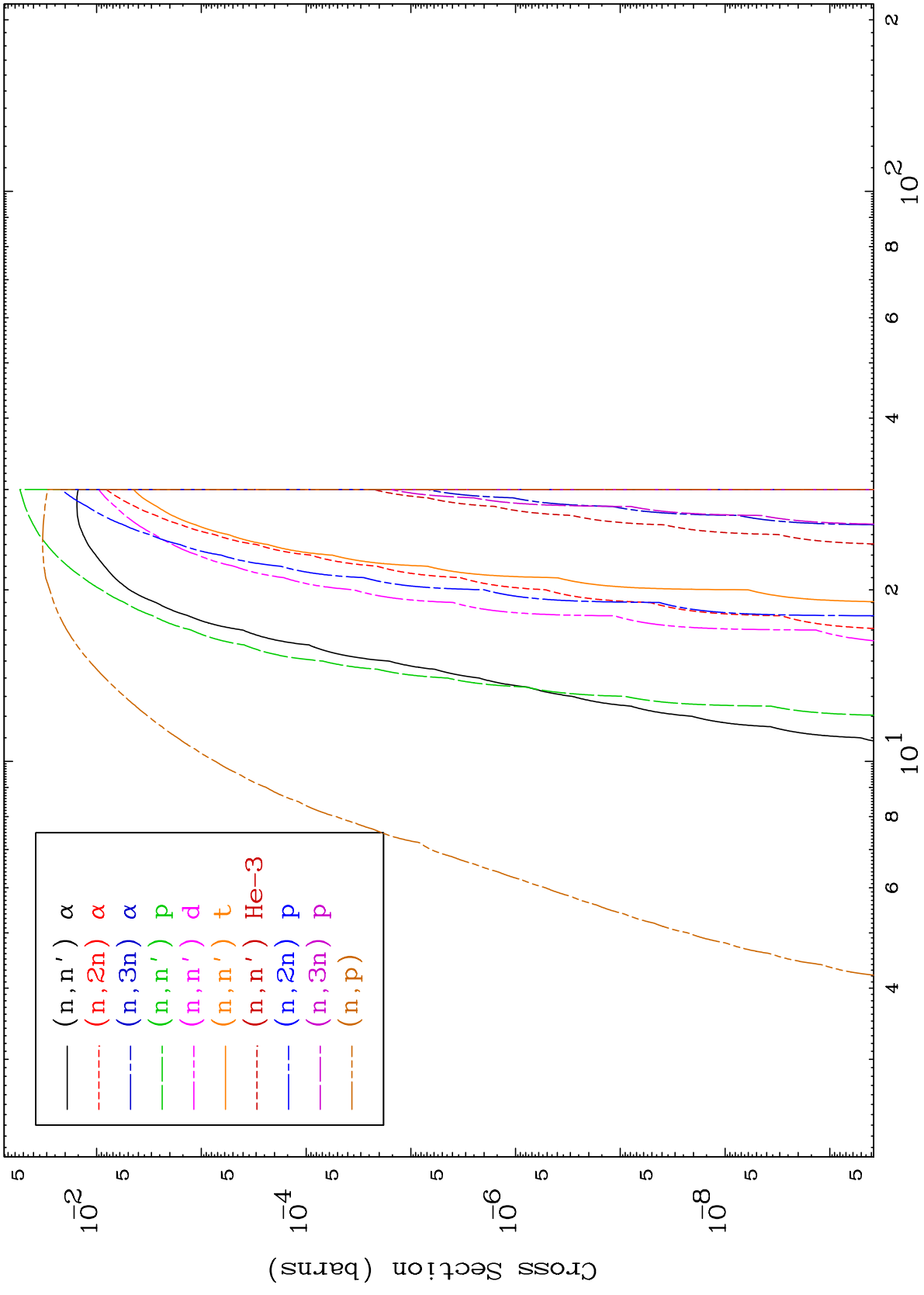
48-Cd-115



3

Incident Energy (MeV)

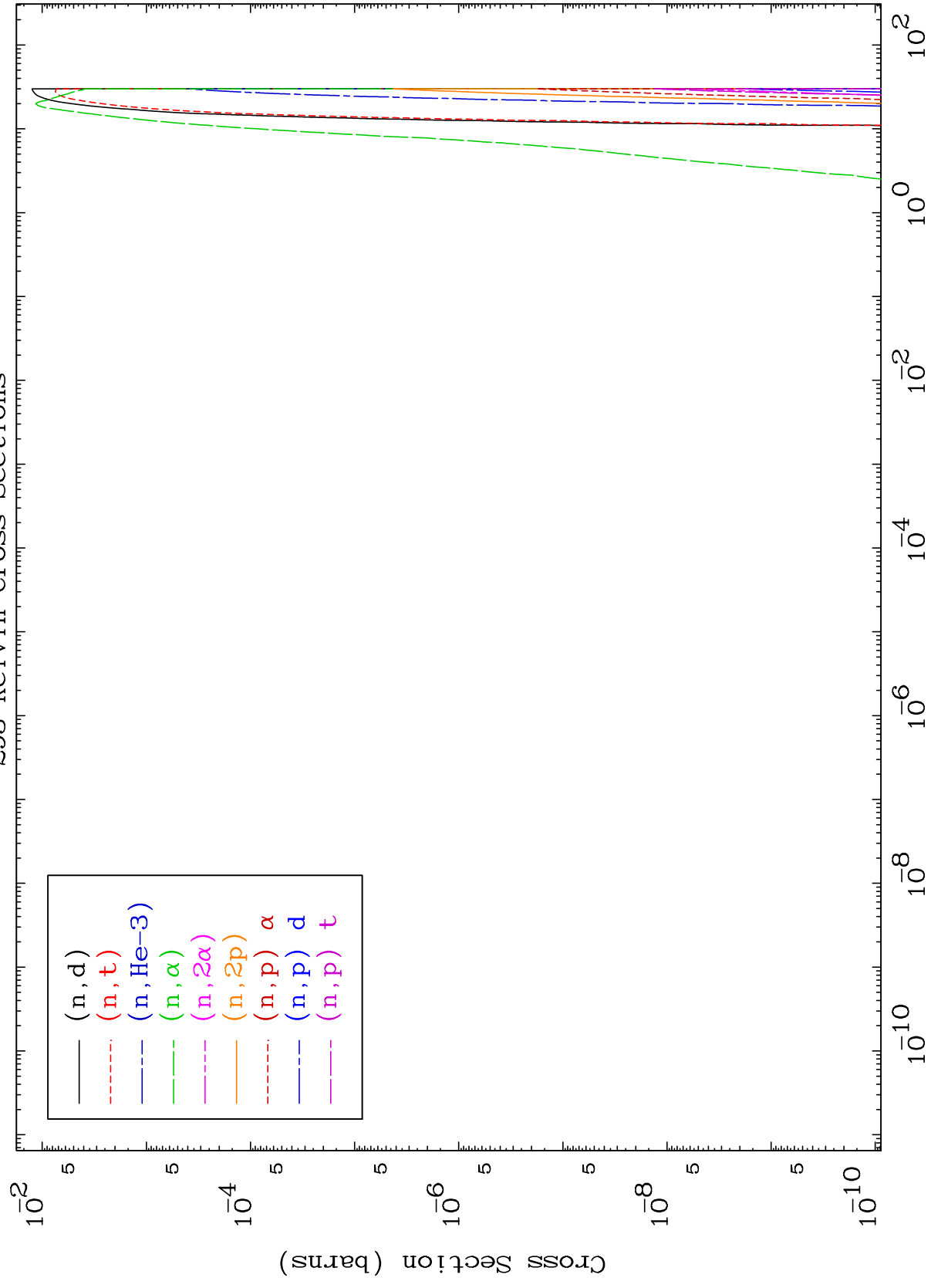
48-Cd-115



MAT 4853

293 Kelvin Cross Sections

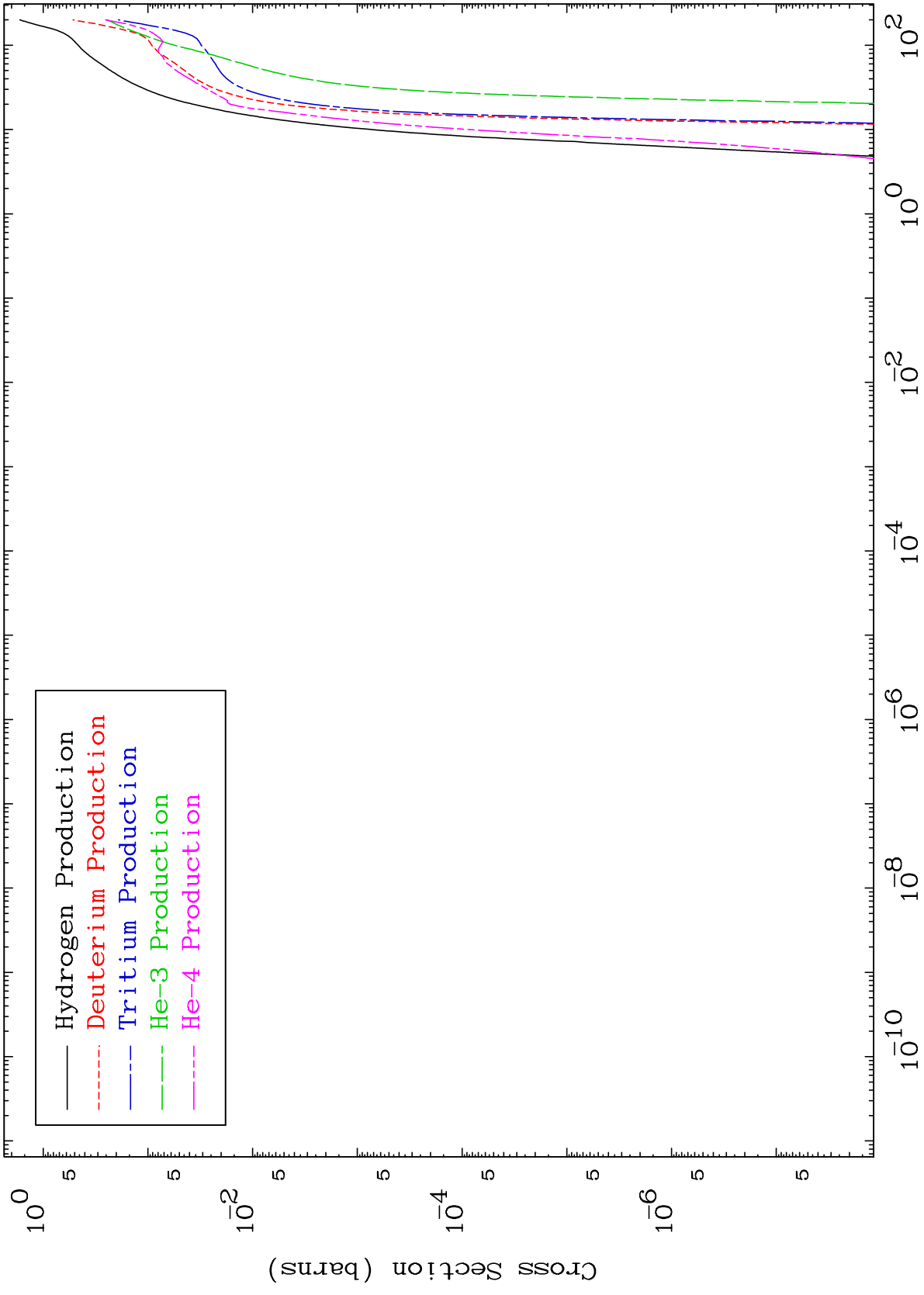
48-Cd-115



MAT 4853

Particle Production  
293 Kelvin Cross Sections

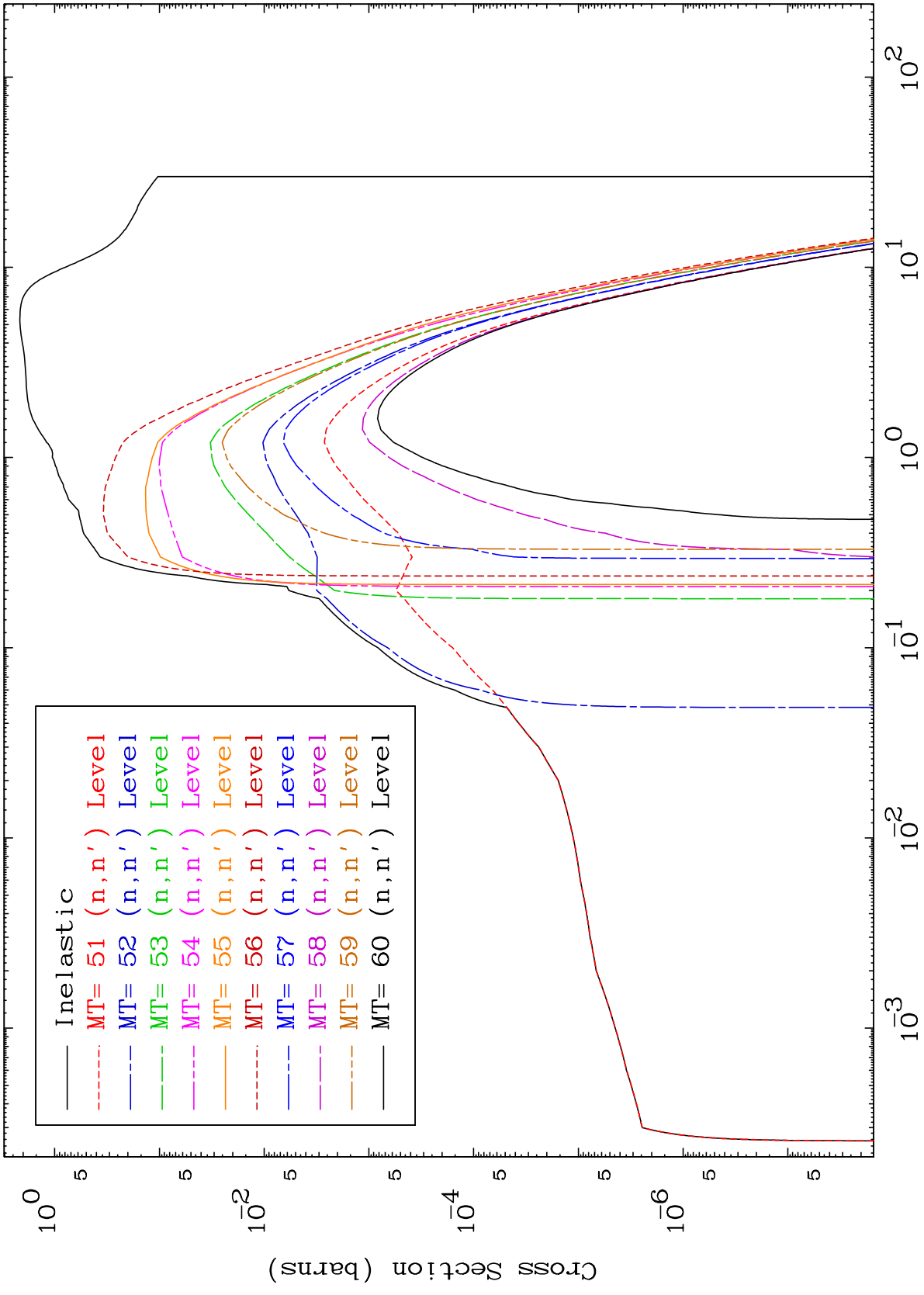
48-Cd-115



MAT 4853

293 Kelvin Cross Sections

48-Cd-115



48-Cd-115

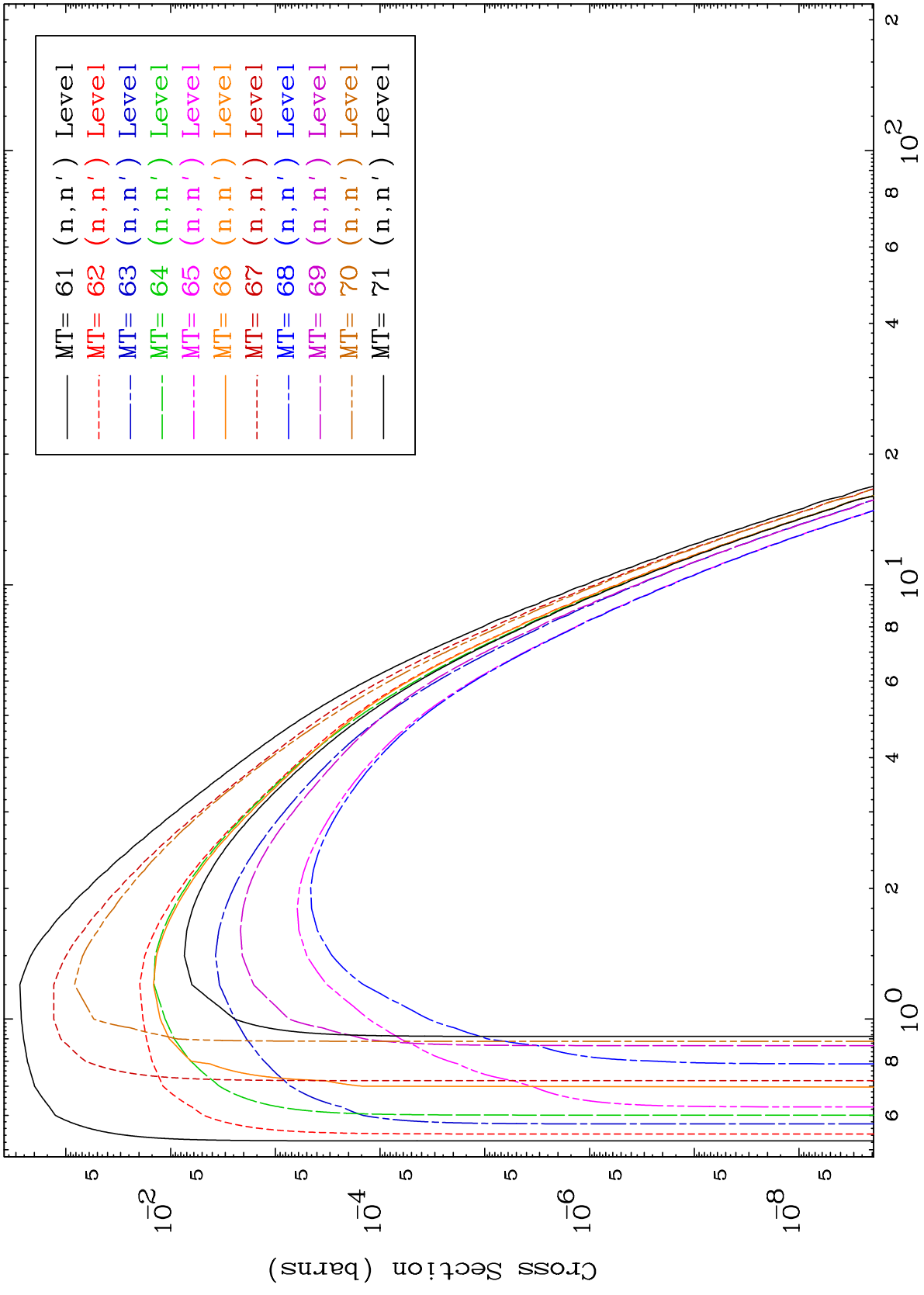


MAT 4853

(n,n') Level

48-Cd-115

293 Kelvin Cross Sections



8

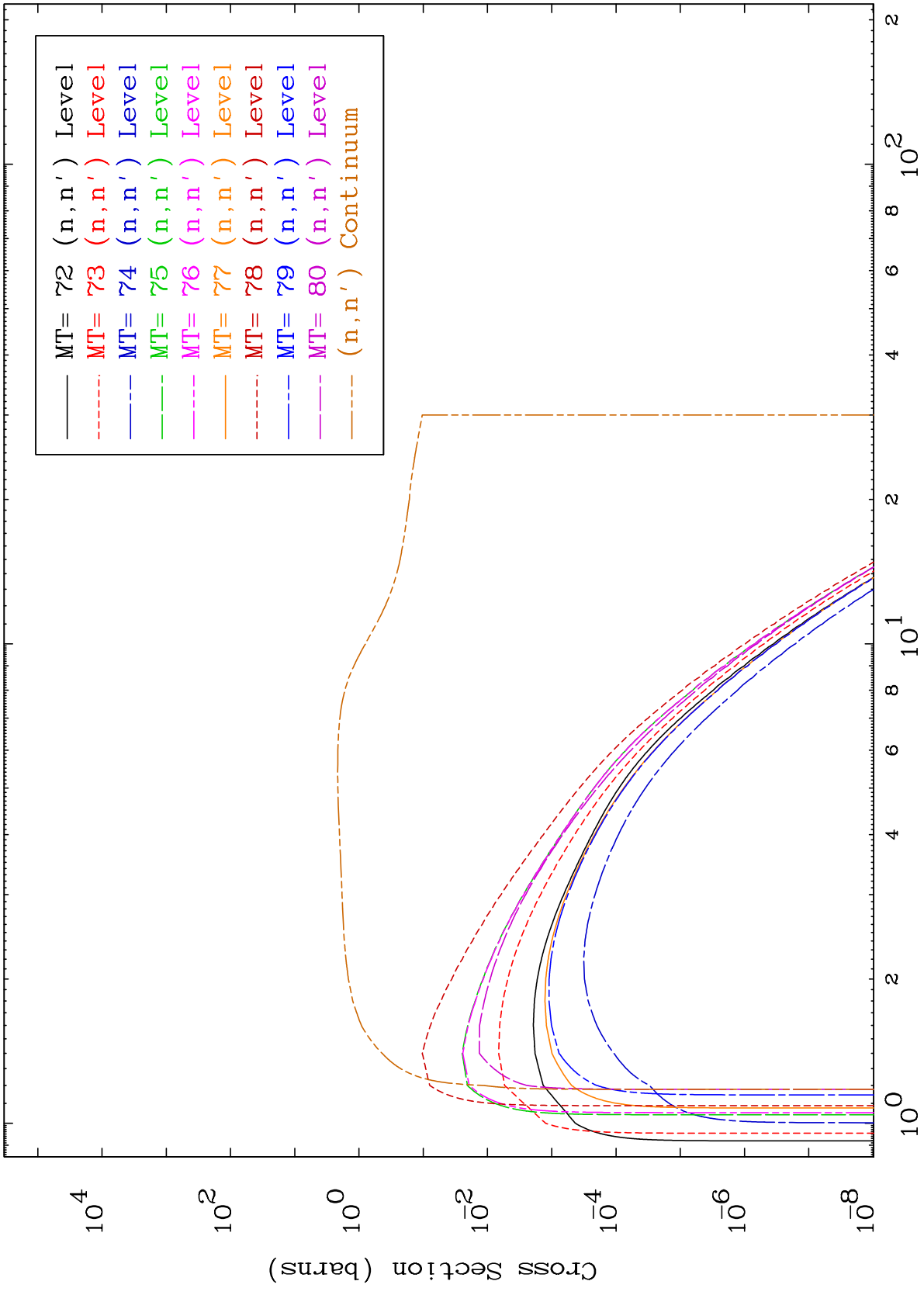
Incident Energy (MeV)

48-Cd-115

MAT 4853

(n,n') Level  
293 Kelvin Cross Sections

48-Cd-115



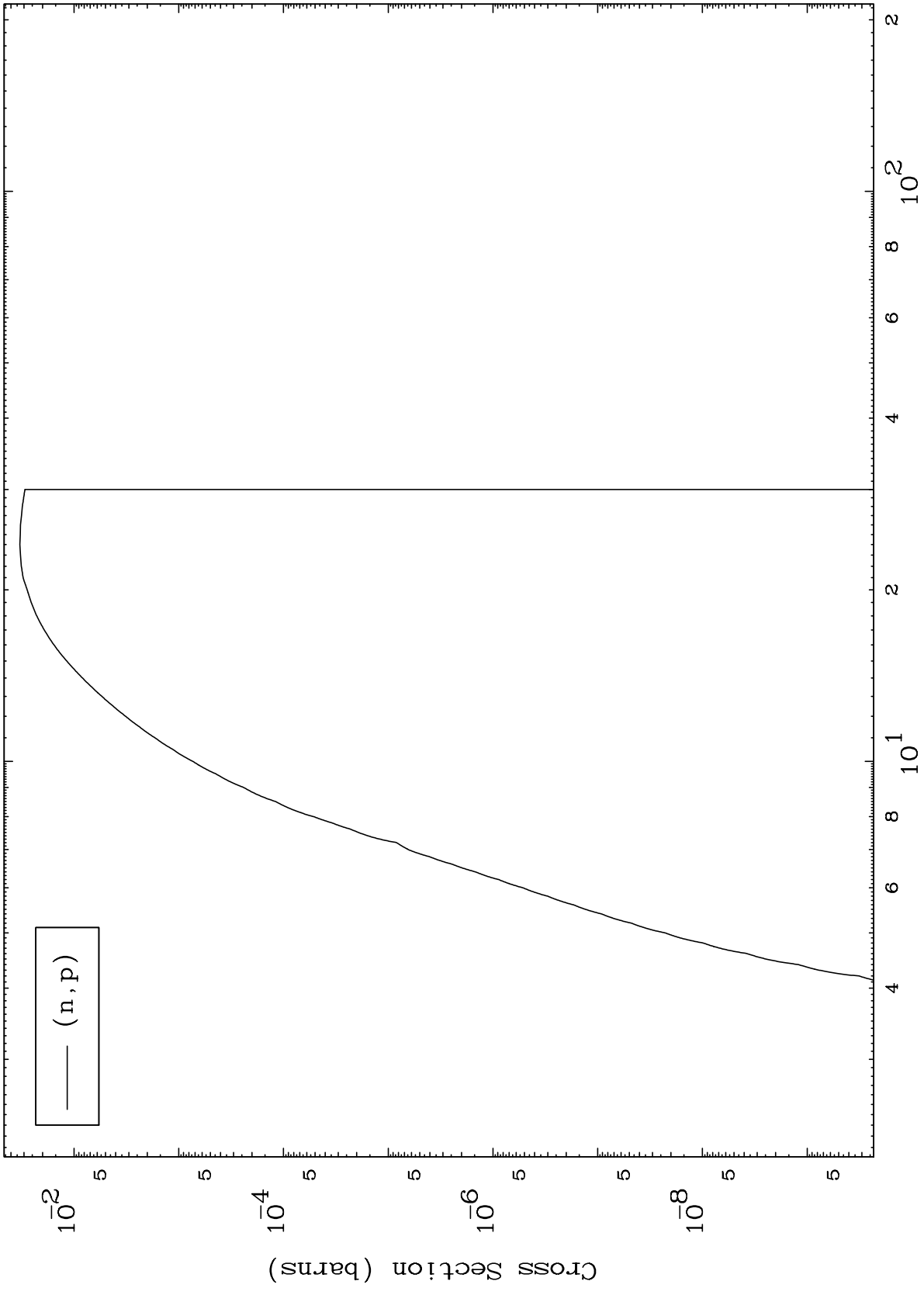
Incident Energy (MeV)

48-Cd-115

MAT 4853

(n,p) Levels  
293 Kelvin Cross Sections

48-Cd-115



10

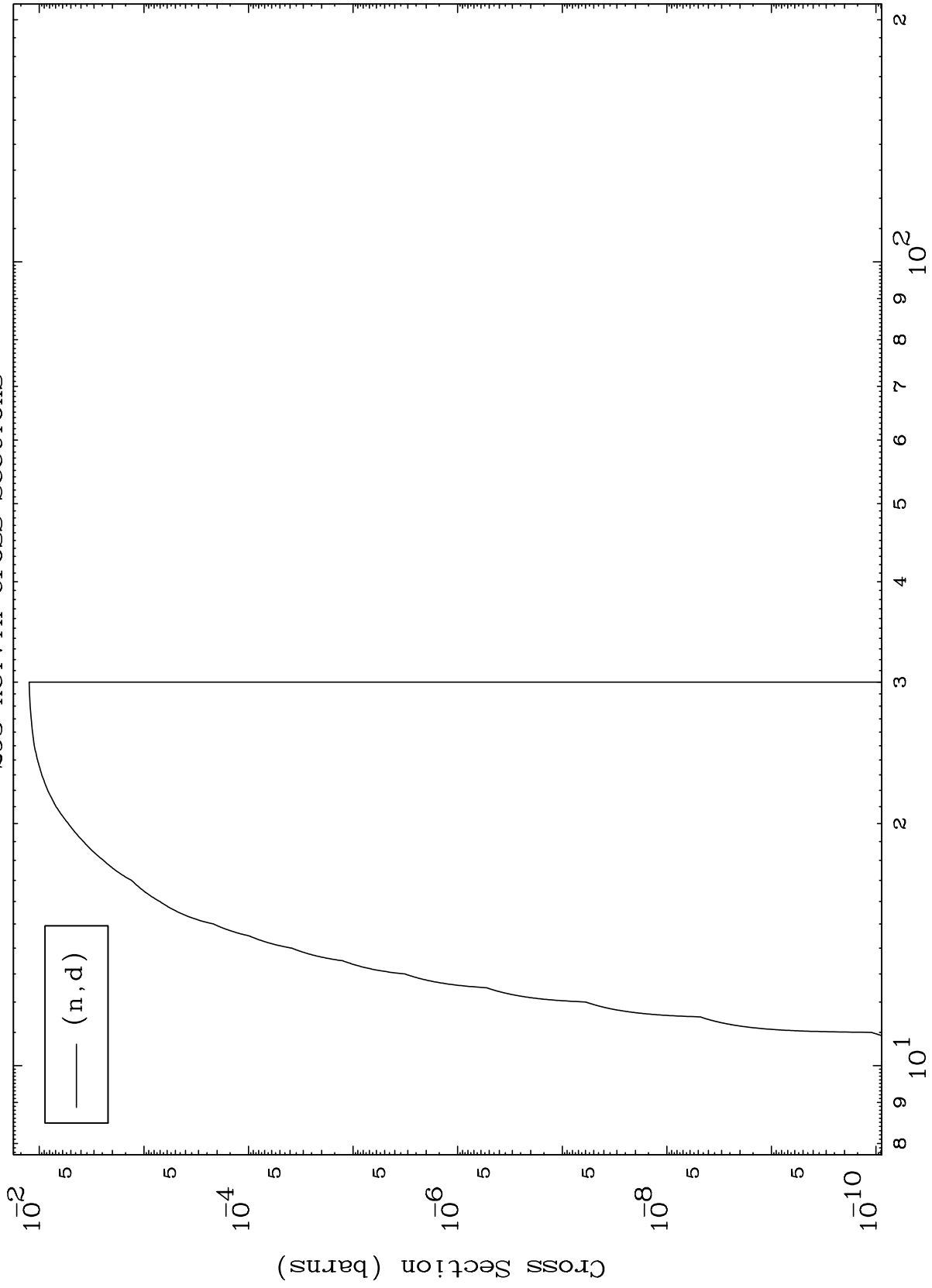
Incident Energy (MeV)

48-Cd-115

MAT 4853

(n,d) Levels  
293 Kelvin Cross Sections

48-Cd-115



11

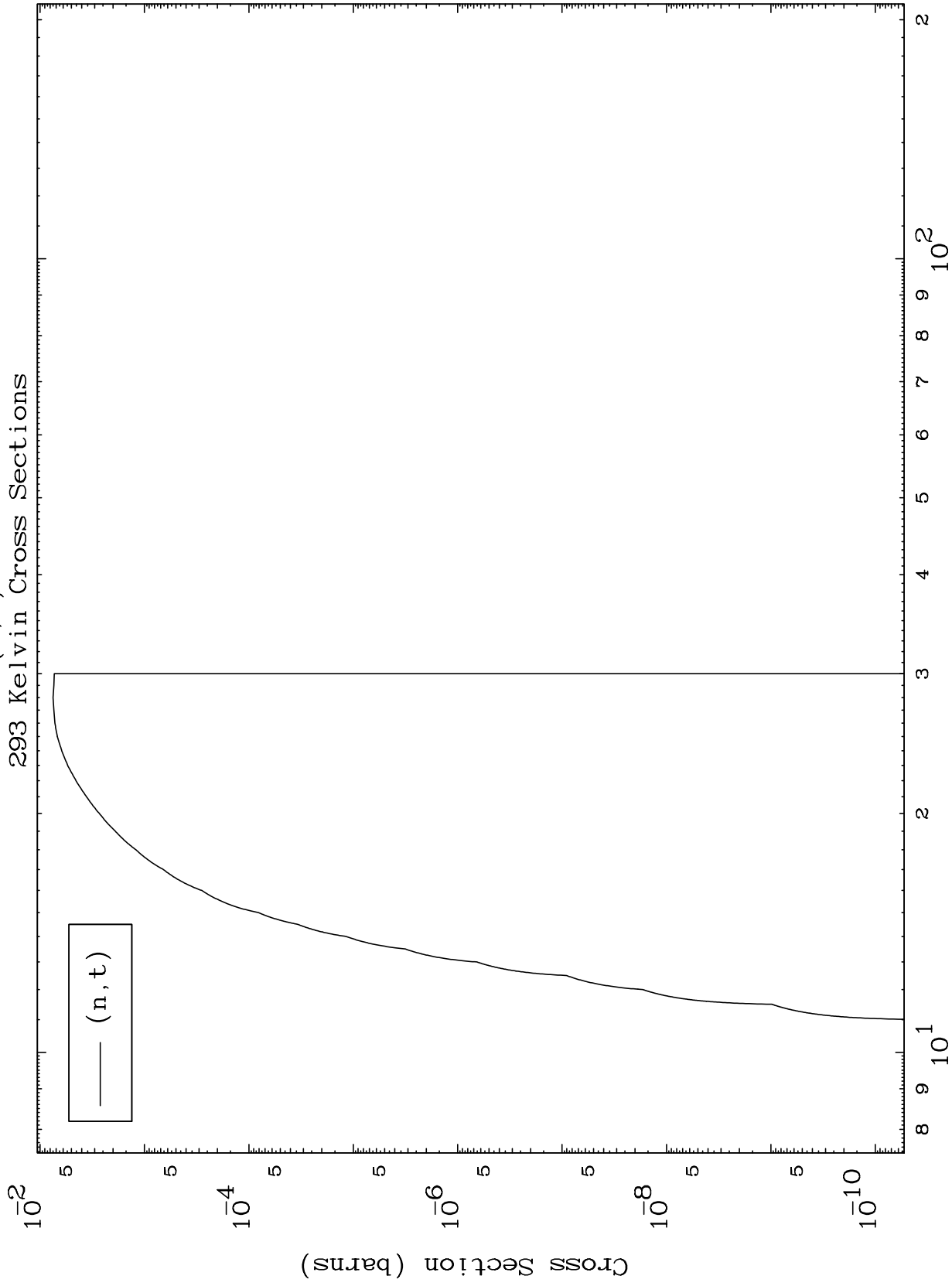
Incident Energy (MeV)

48-Cd-115

MAT 4853

(n,t) Levels  
293 Kelvin Cross Sections

48-Cd-115



12

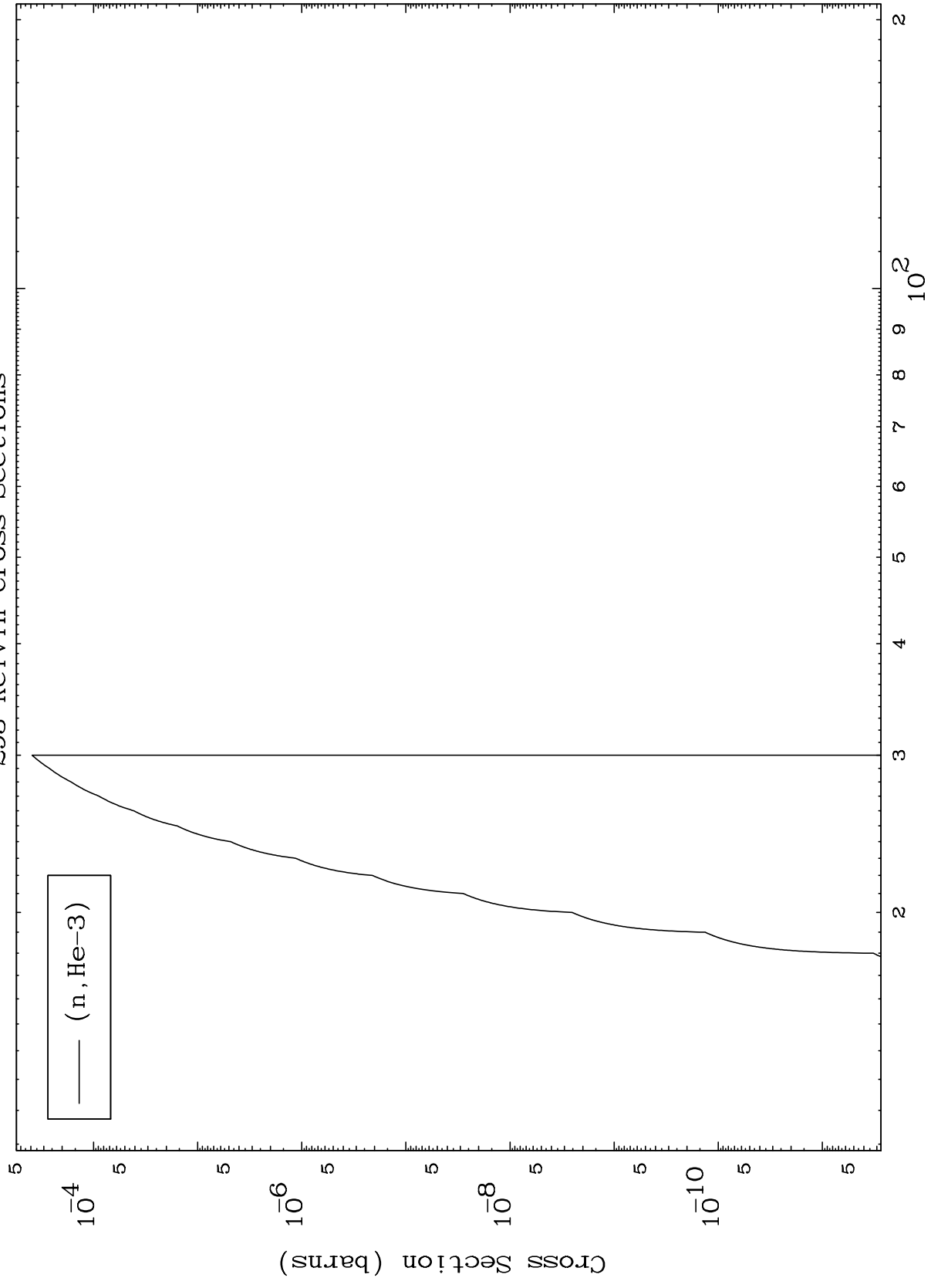
Incident Energy (MeV)

48-Cd-115

MAT 4853

(n,He3) Levels  
293 Kelvin Cross Sections

48-Cd-115



13

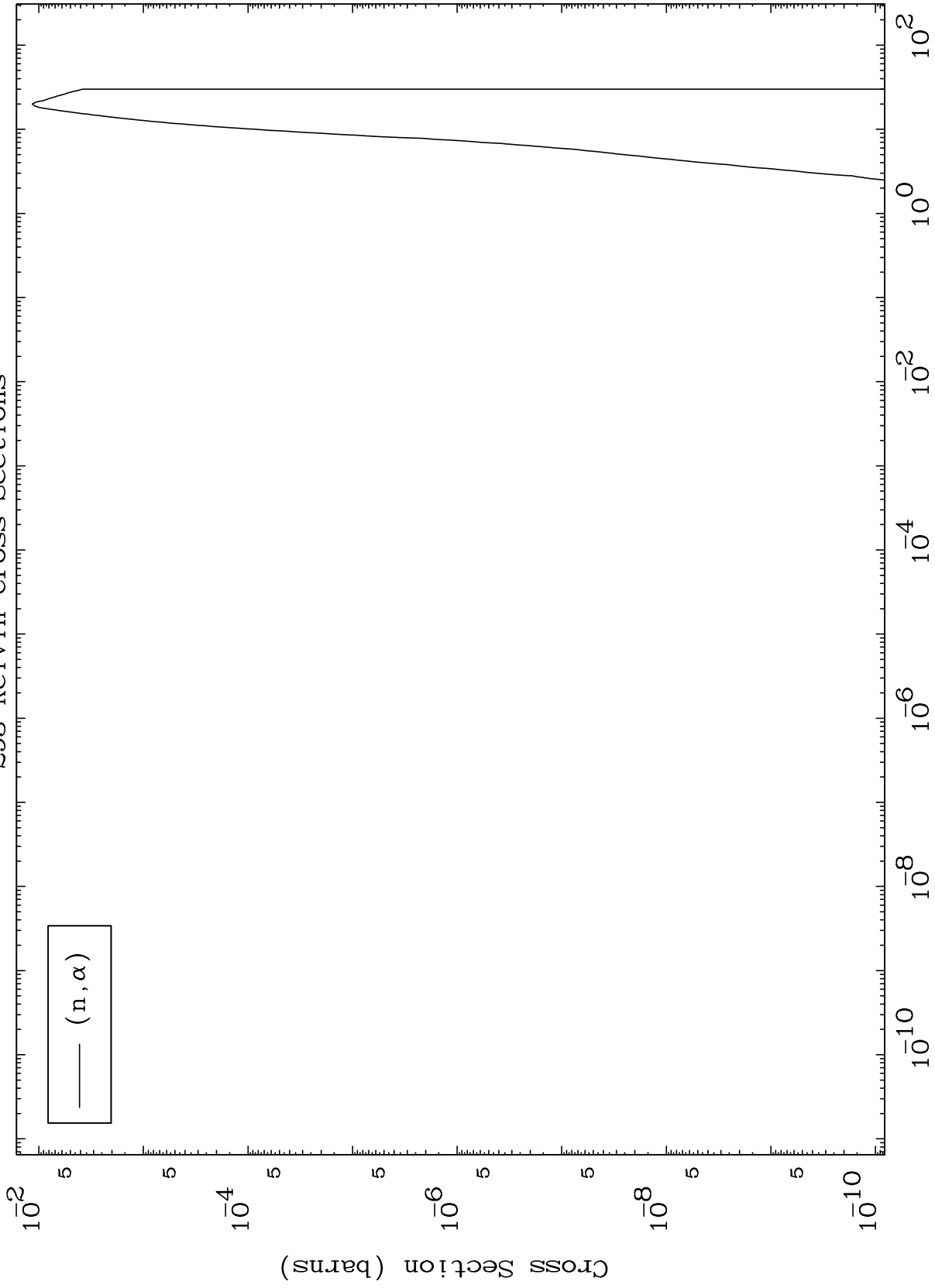
Incident Energy (MeV)

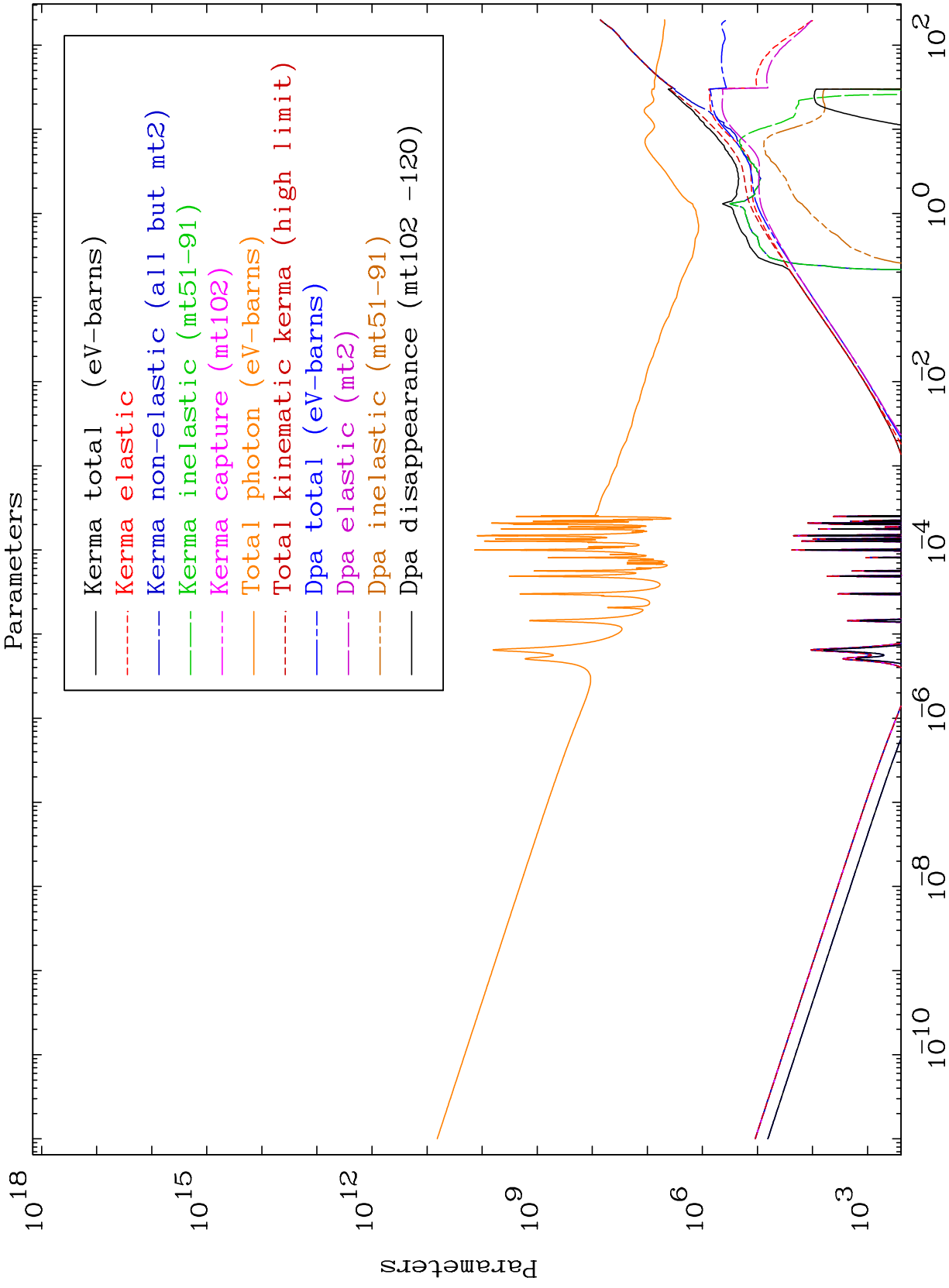
48-Cd-115

MAT 4853

(n,α) Levels  
293 Kelvin Cross Sections

48-Cd-115







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Elastic Legendre Coefficients

48-Cd-115



48-Cd-115

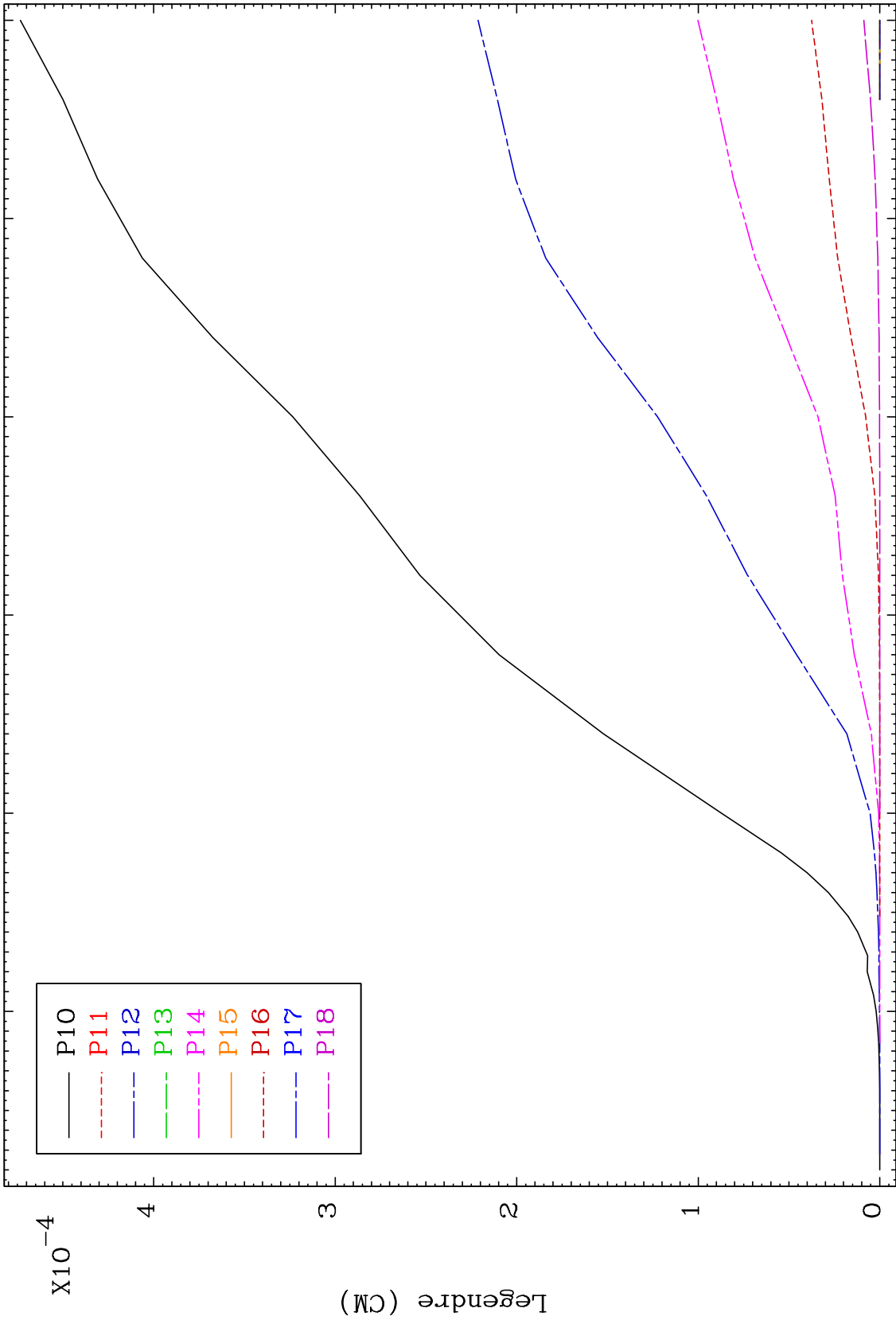
Incident Energy (MeV)

16

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Elastic Legendre Coefficients

48-Cd-115



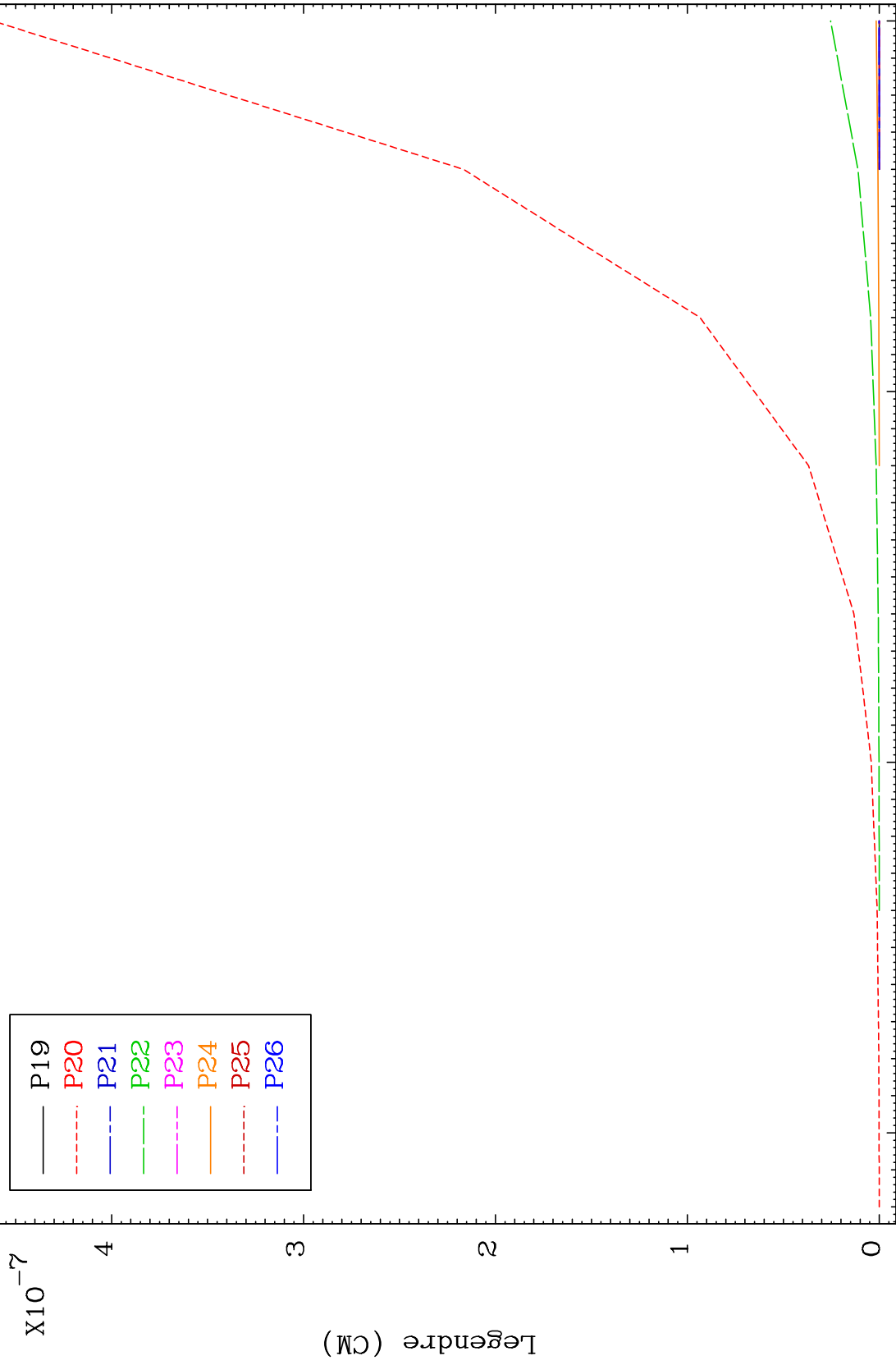
17

48-Cd-115

MAT 4853

Elastic Legendre Coefficients

48-Cd-115



18

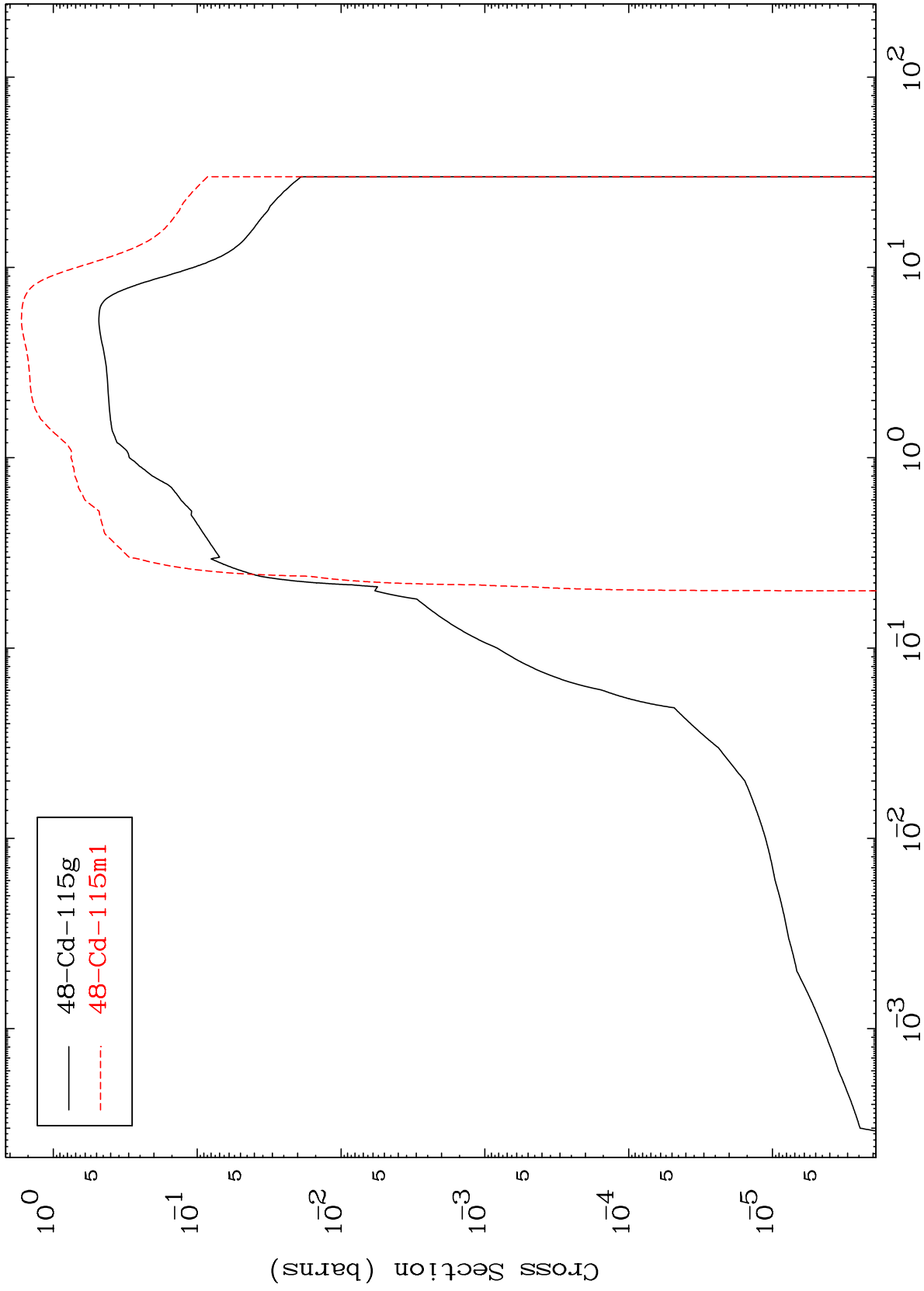
Incident Energy (MeV)

48-Cd-115

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Inelastic  
Radionuclide Production Cross Section

48-Cd-115



19

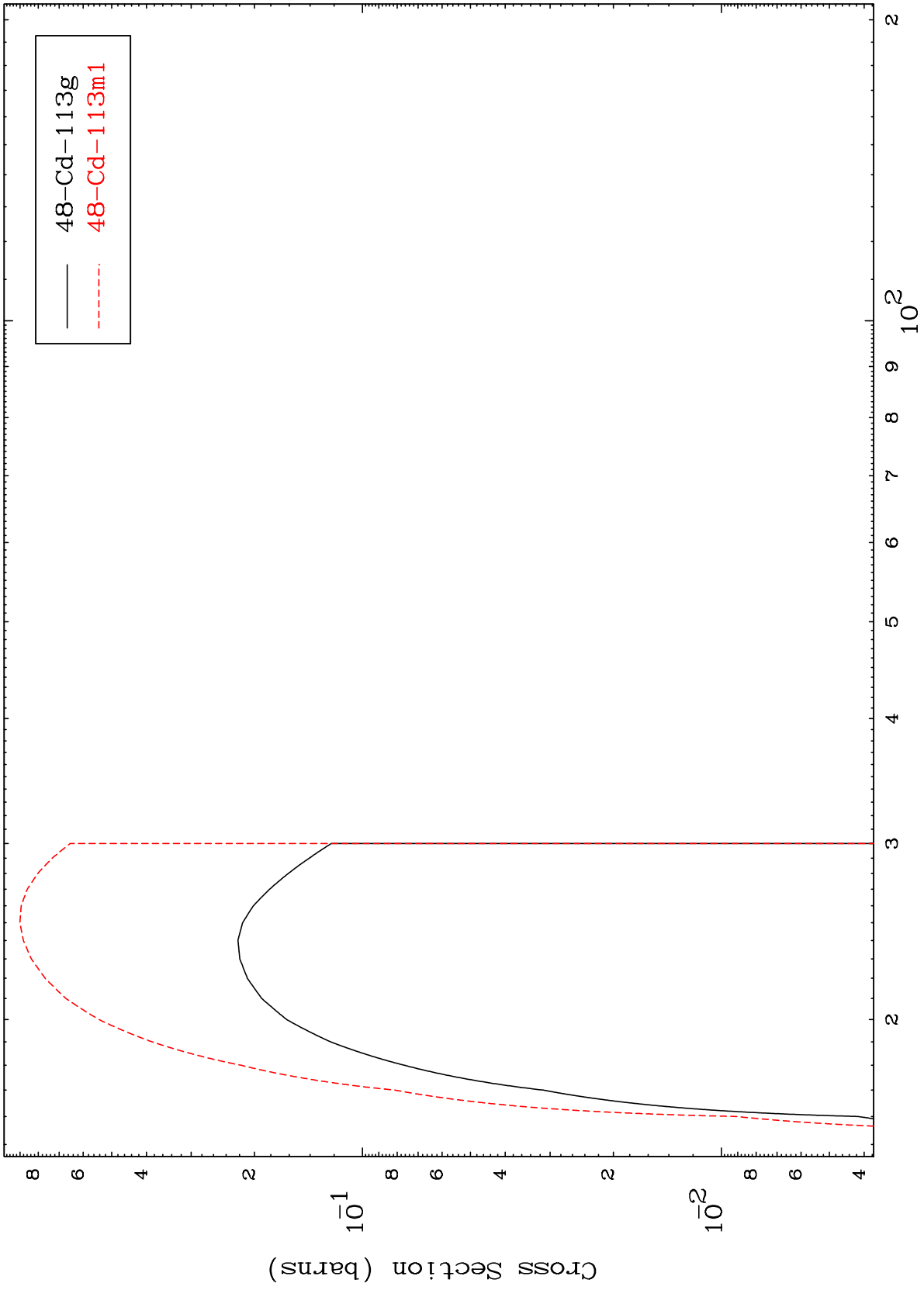
Incident Energy (MeV)

48-Cd-115

MAT 4853

48-Cd-115

(n,3n)  
Radionuclide Production Cross Section



20

Incident Energy (MeV)

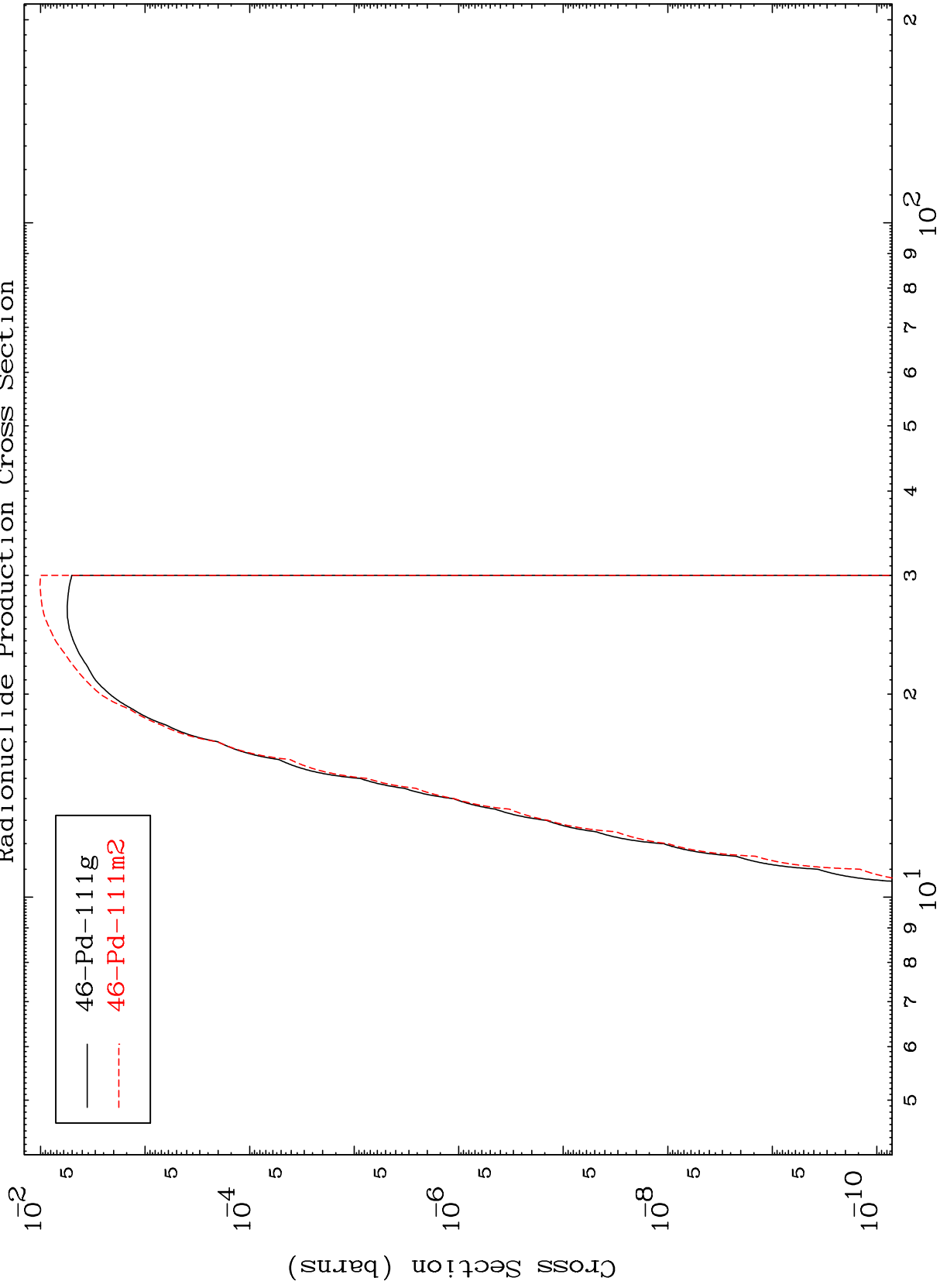
48-Cd-115

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(n,n')  $\alpha$

48-Cd-115

Radionuclide Production Cross Section



21

Incident Energy (MeV)

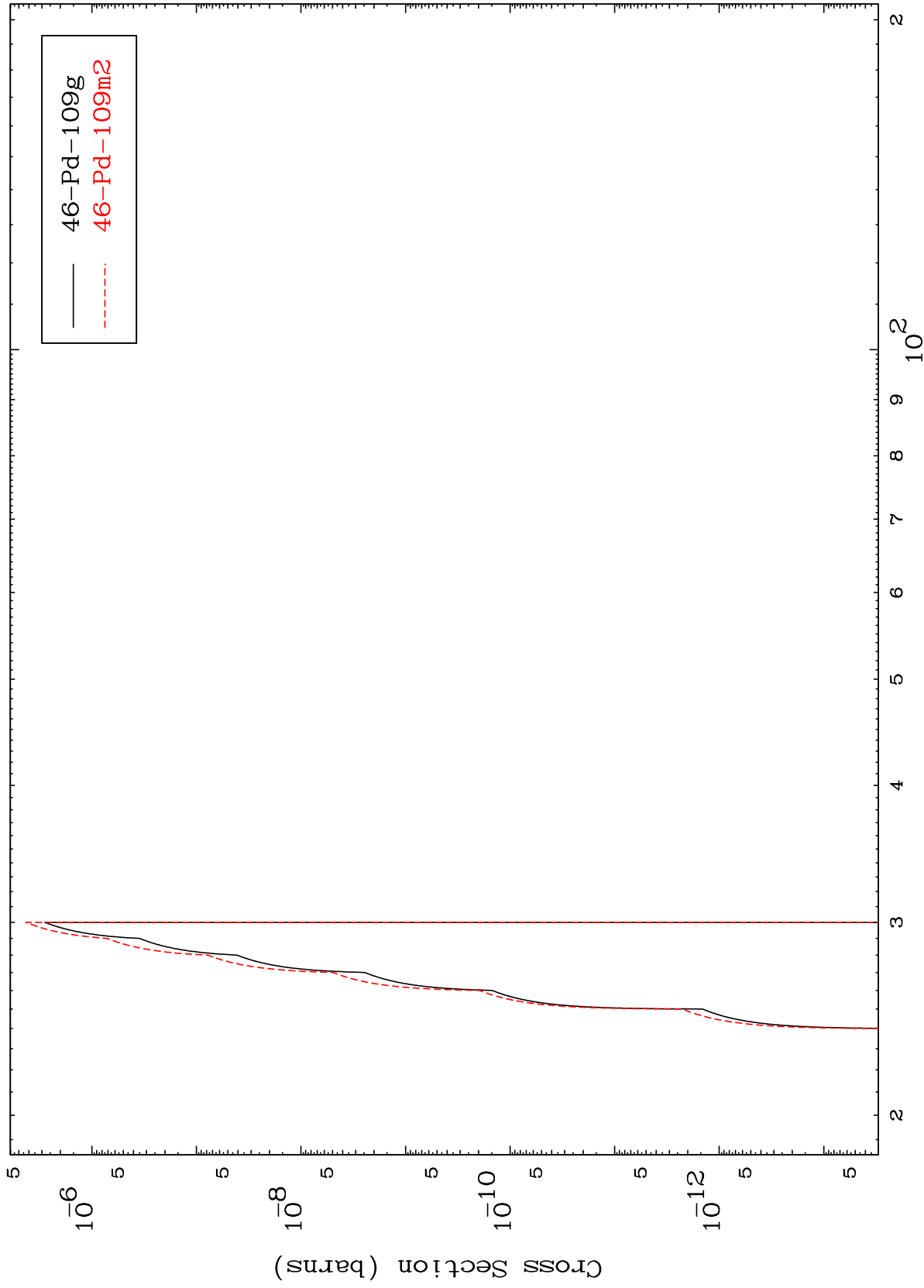
48-Cd-115

MAT 4853

(n,3n)  $\alpha$

48-Cd-115

Radionuclide Production Cross Section



22

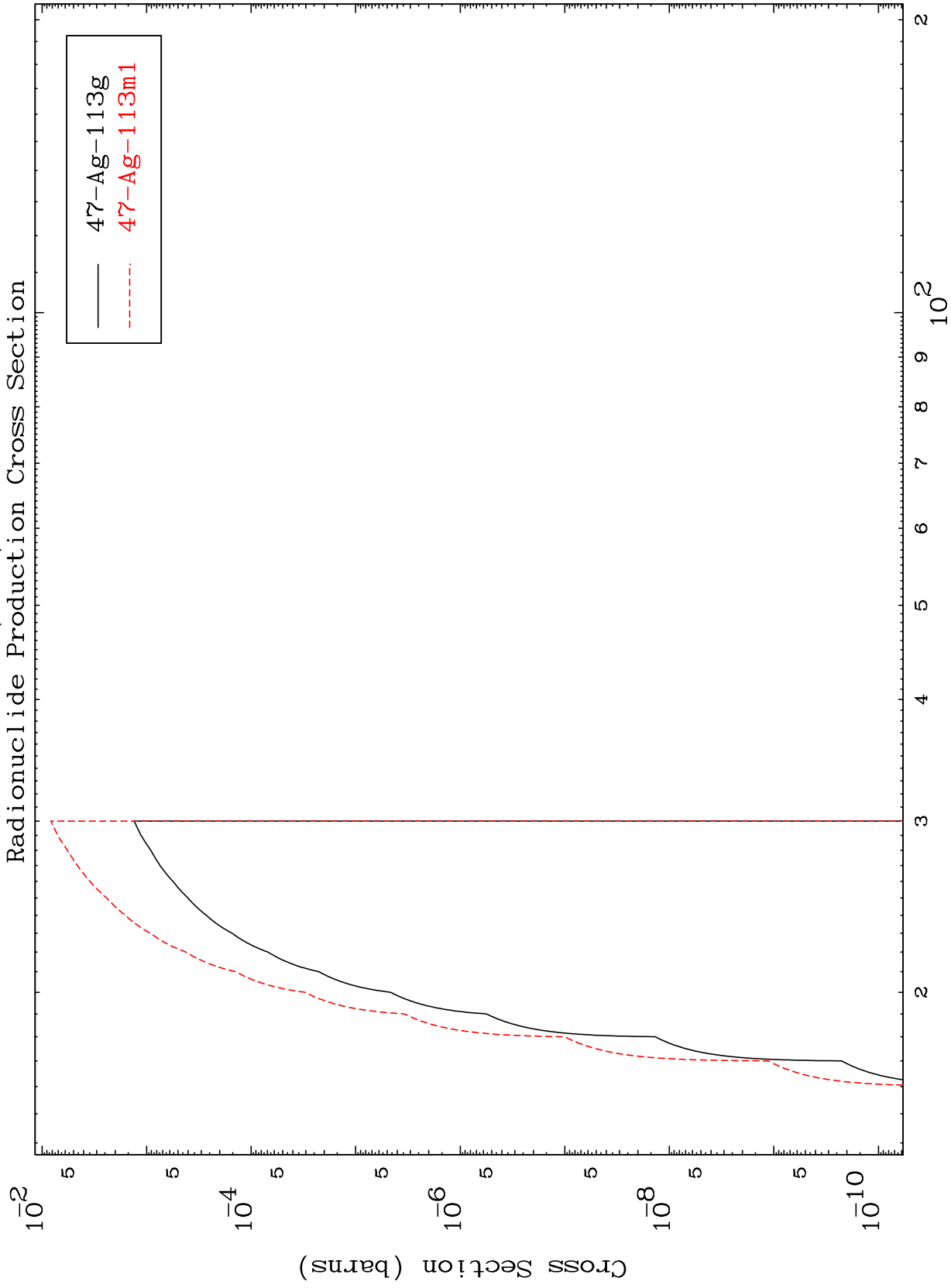
Incident Energy (MeV)

48-Cd-115

MAT 4853

(n,n') d

48-Cd-115



23

Incident Energy (MeV)

48-Cd-115

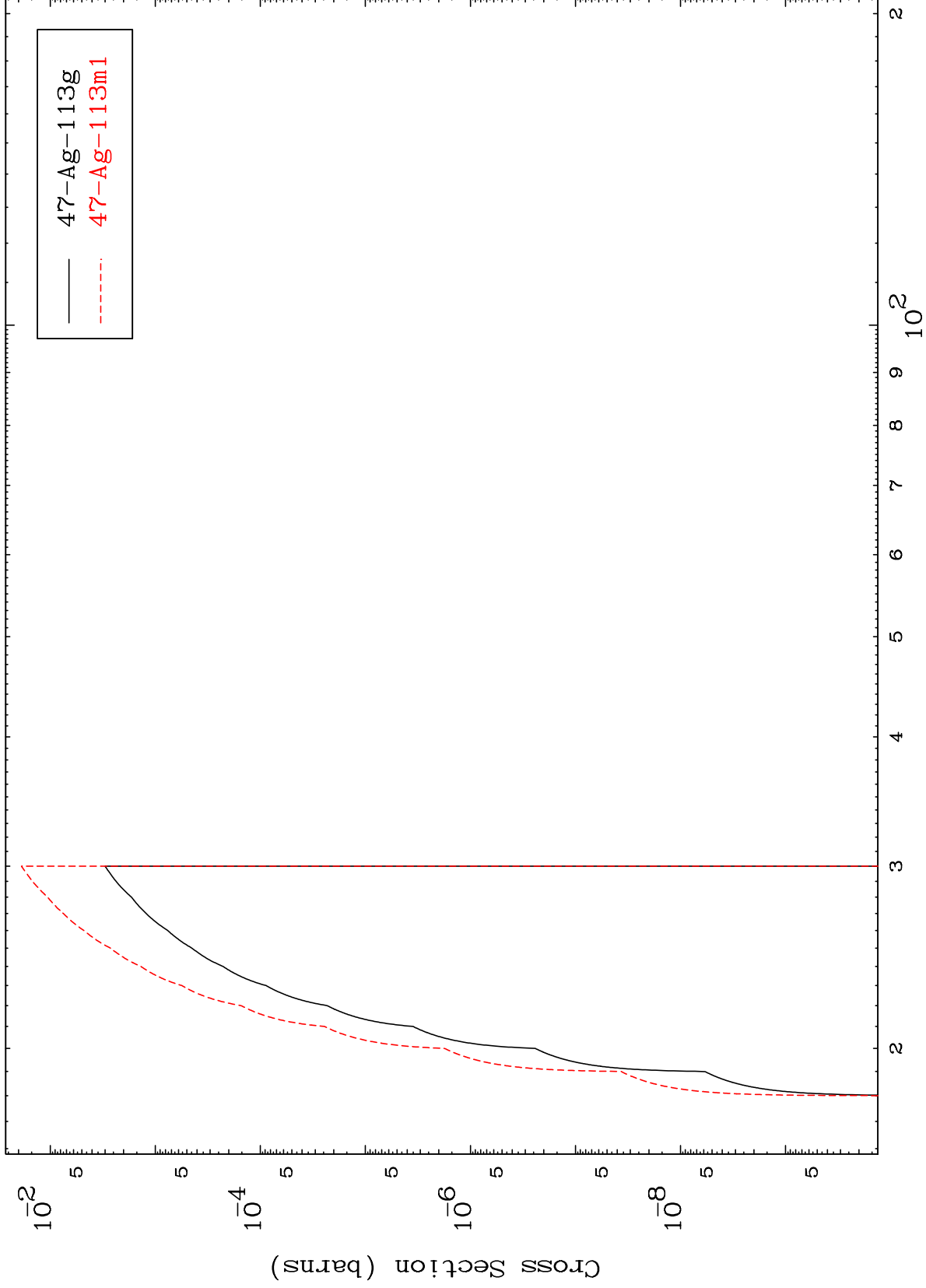


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(n,2n) p

48-Cd-115

Radionuclide Production Cross Section



24

Incident Energy (MeV)

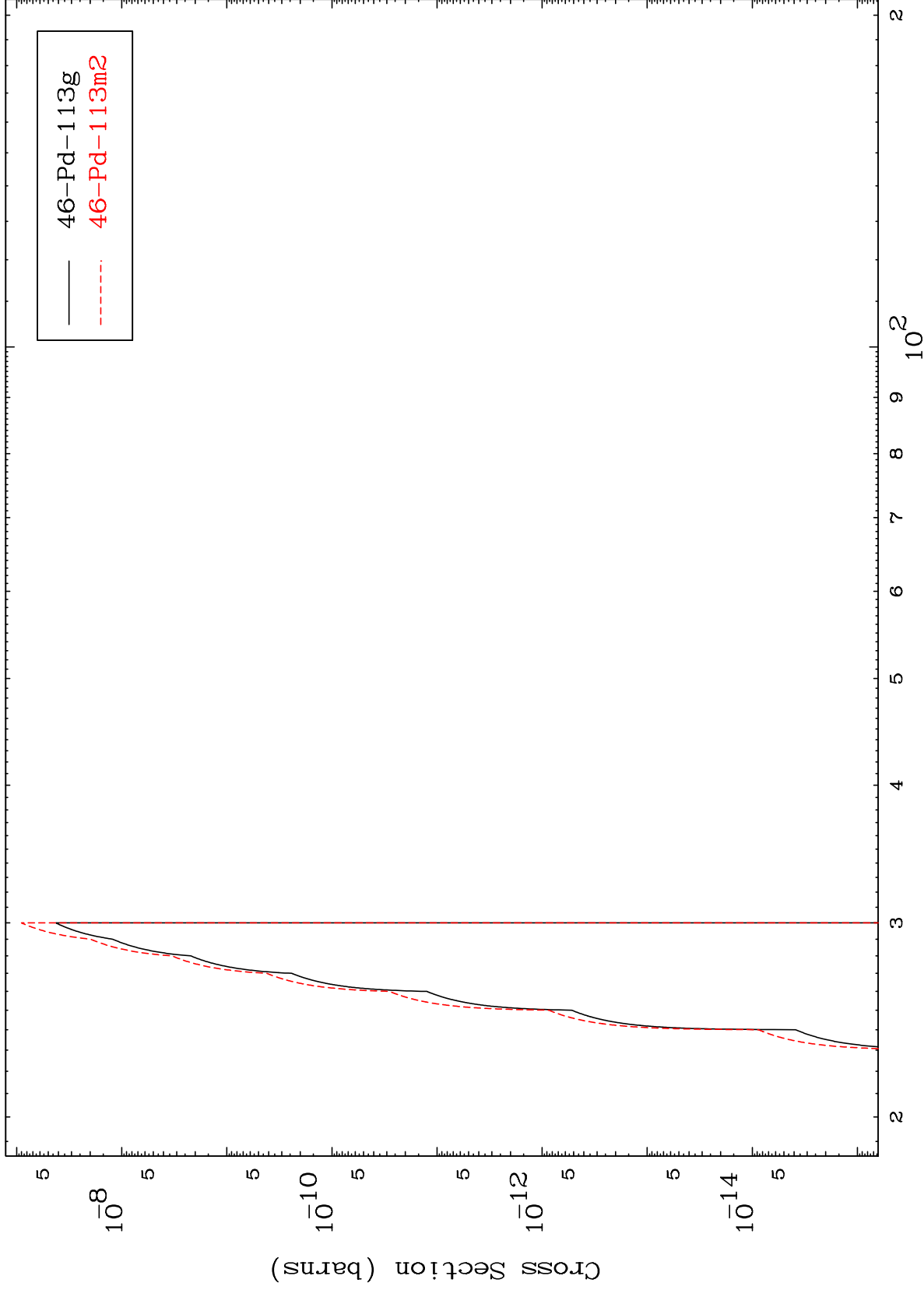
48-Cd-115

MAT 4853

(n,2n) p

48-Cd-115

Radionuclide Production Cross Section



25

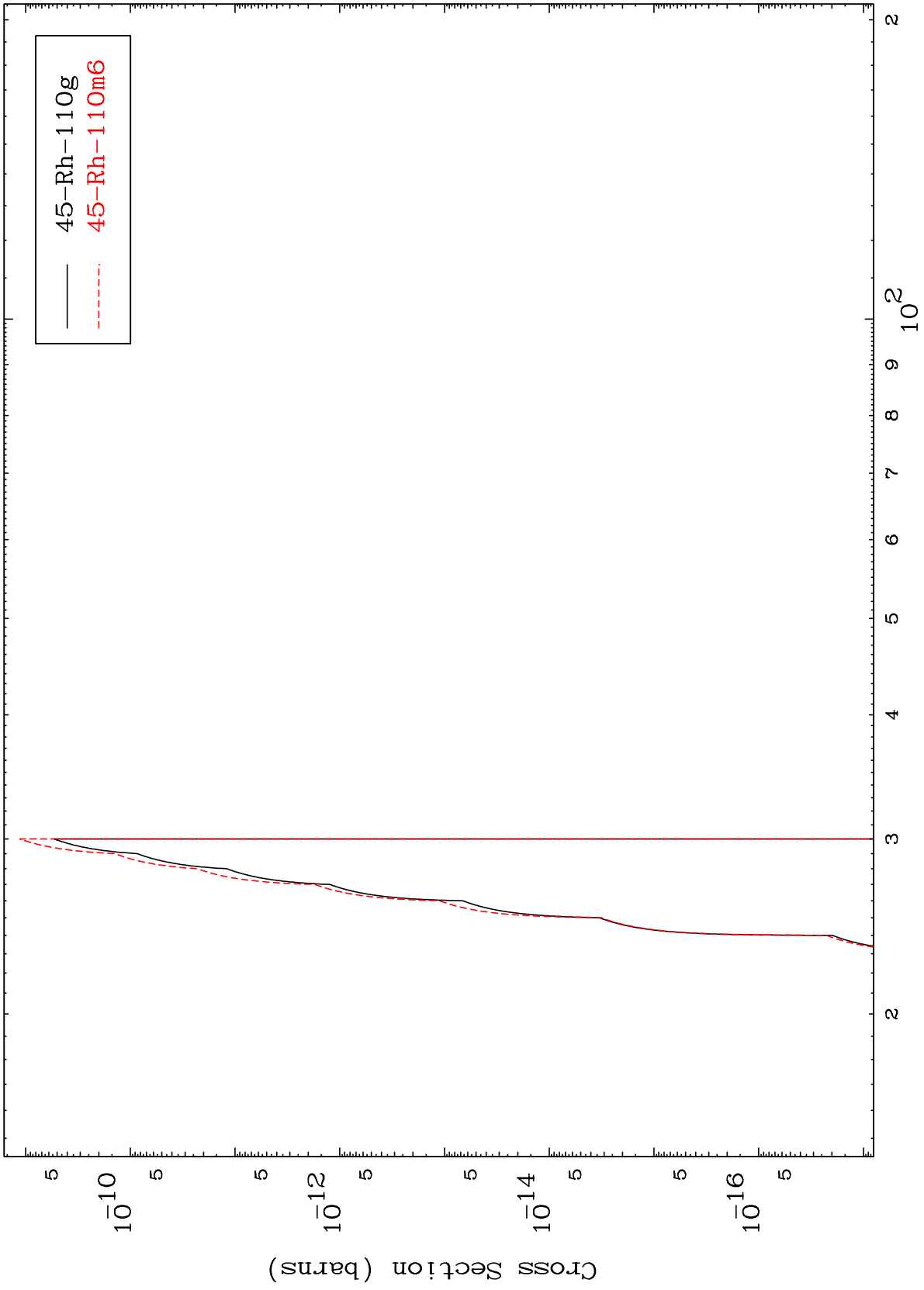
Incident Energy (MeV)

48-Cd-115

MAT 4853

48-Cd-115

(n,n') p  $\alpha$   
Radionuclide Production Cross Section



26

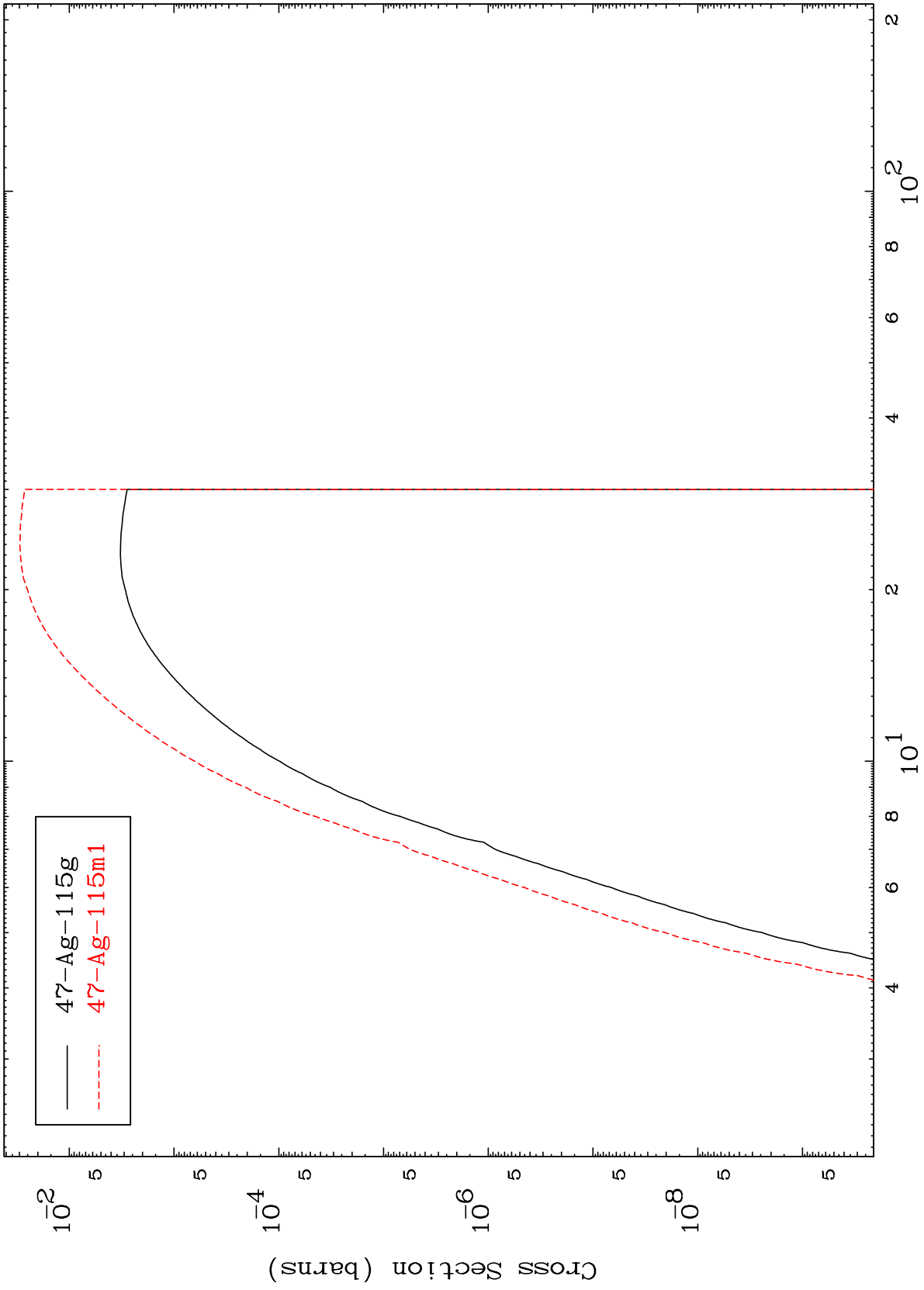
48-Cd-115

Incident Energy (MeV)

MAT 4853

48-Cd-115

(n,p)  
Radionuclide Production Cross Section



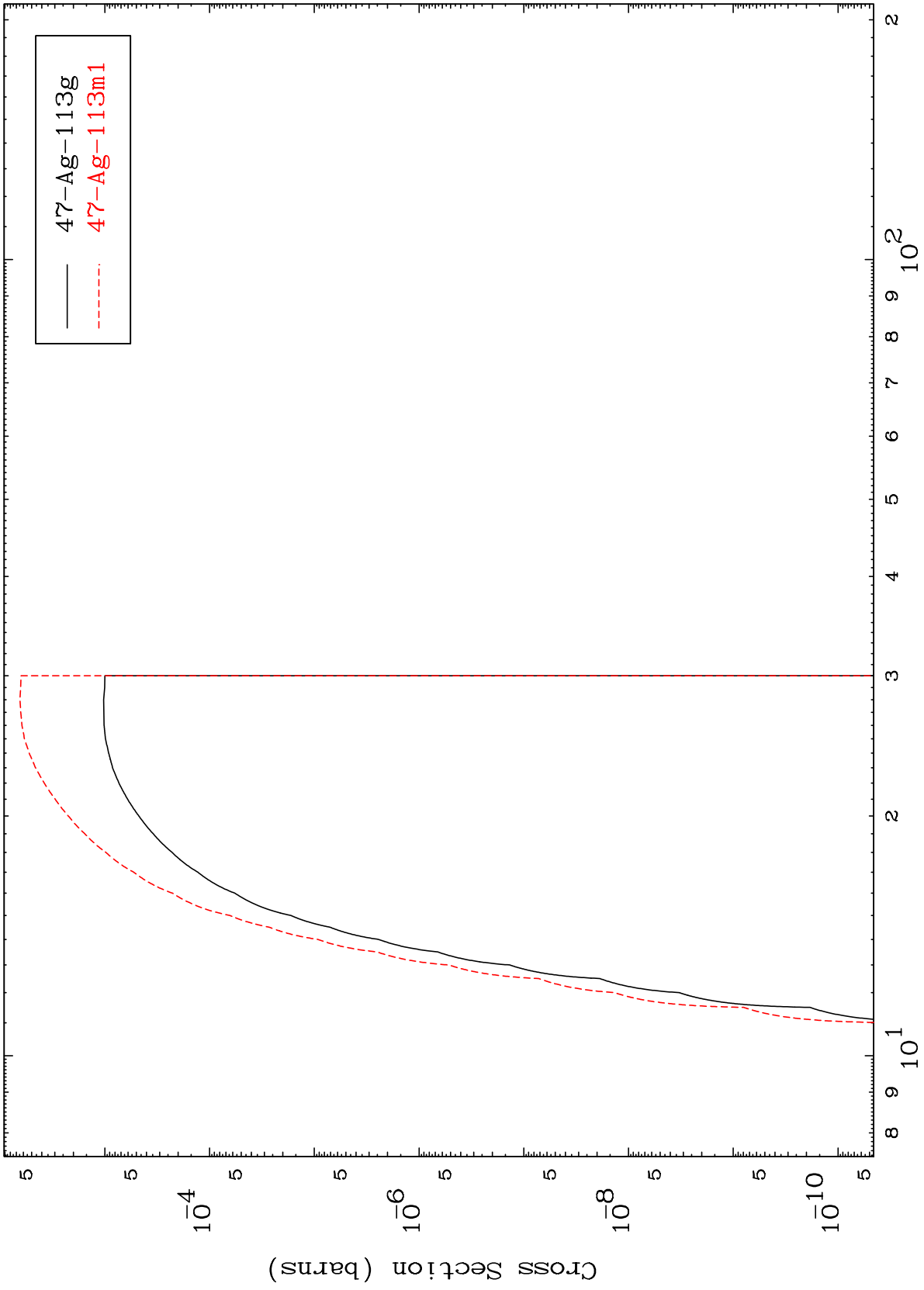
27

48-Cd-115

MAT 4853

48-Cd-115

(n, t)  
Radionuclide Production Cross Section



28

Incident Energy (MeV)

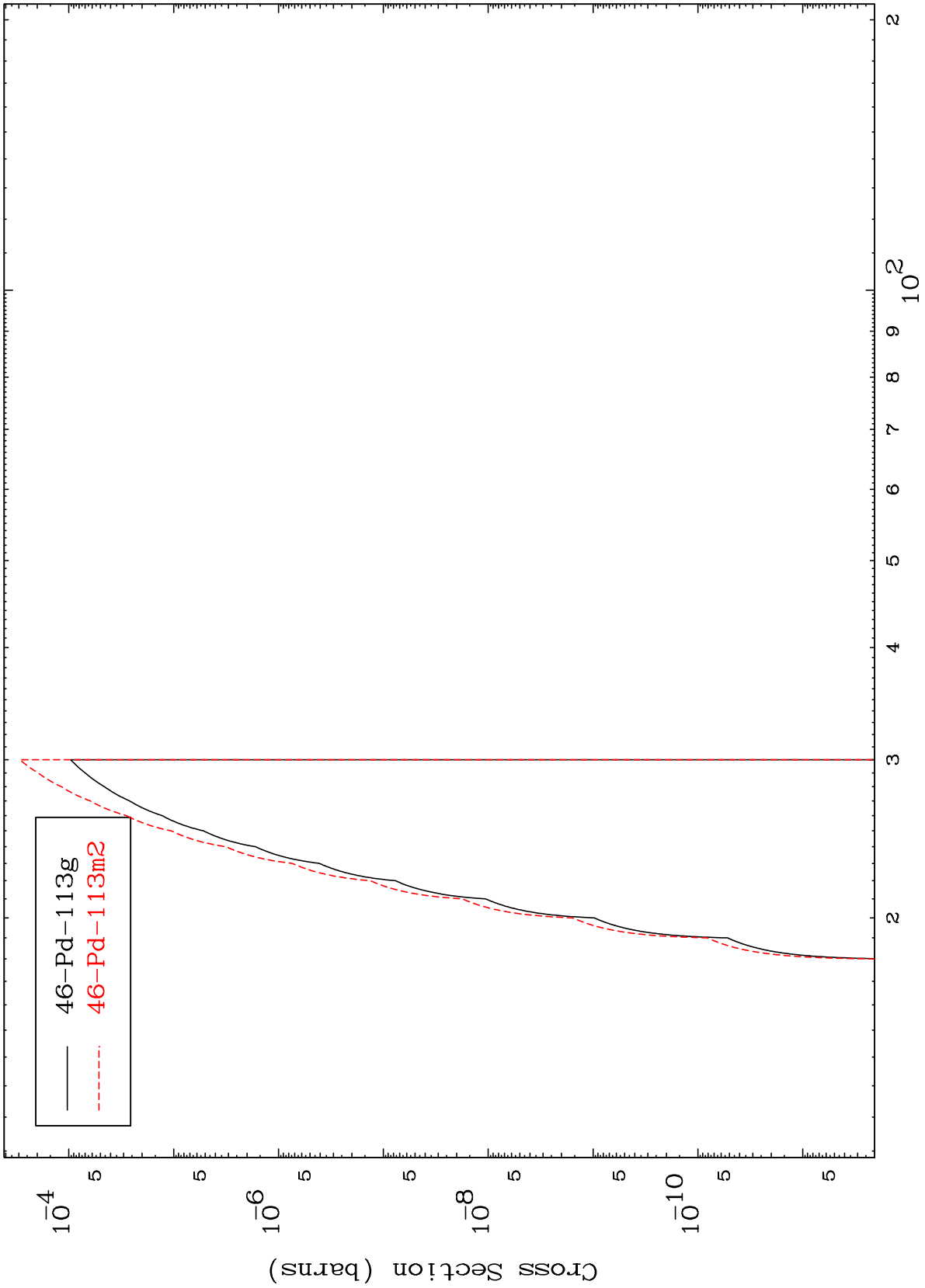
48-Cd-115

MAT 4853

(n,He-3)

48-Cd-115

Radionuclide Production Cross Section



29

Incident Energy (MeV)

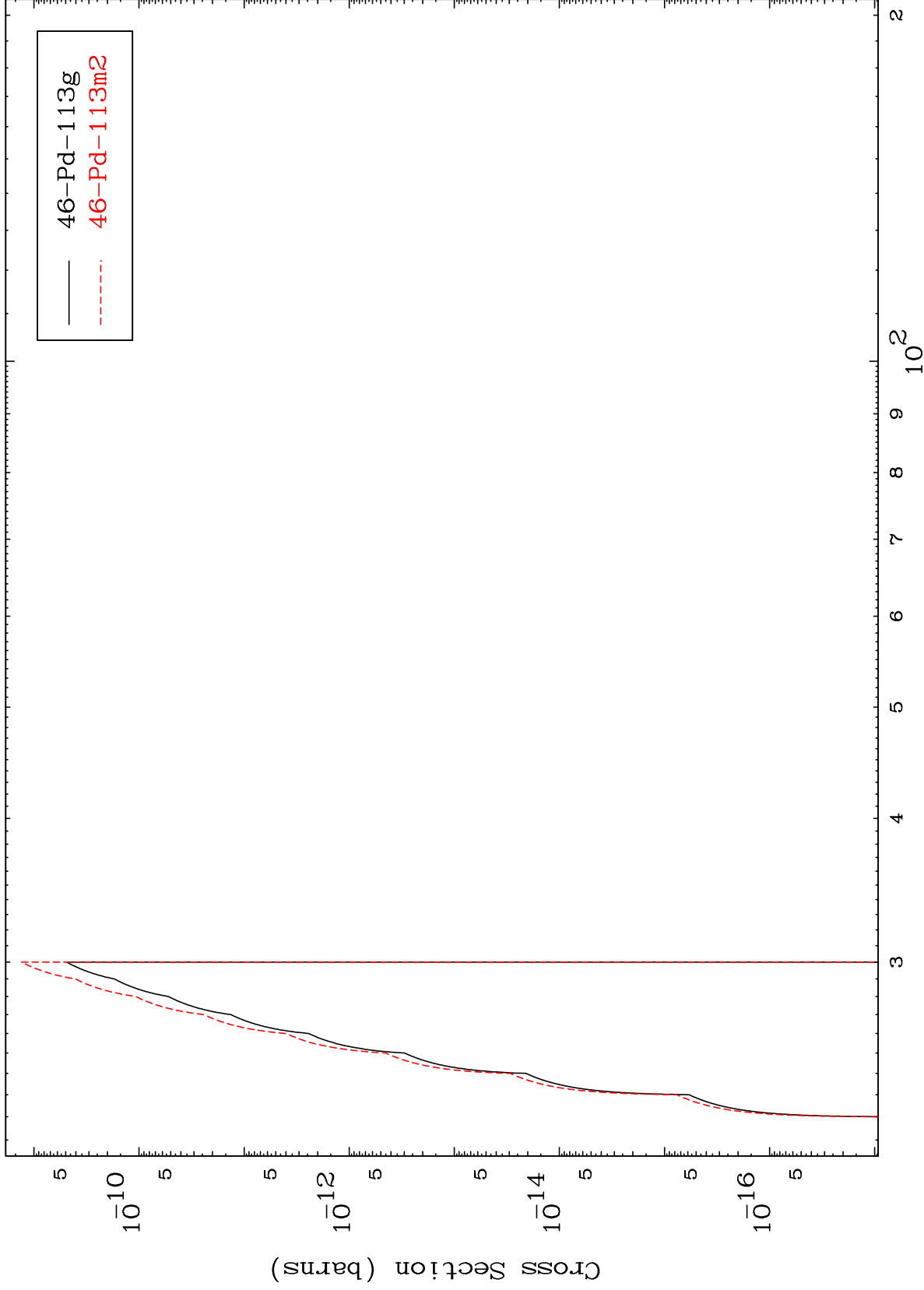
48-Cd-115

MAT 4853

(n,p) d

48-Cd-115

Radionuclide Production Cross Section



30

Incident Energy (MeV)

48-Cd-115