

Program EVALPLOT
(Version 2021-1)

by

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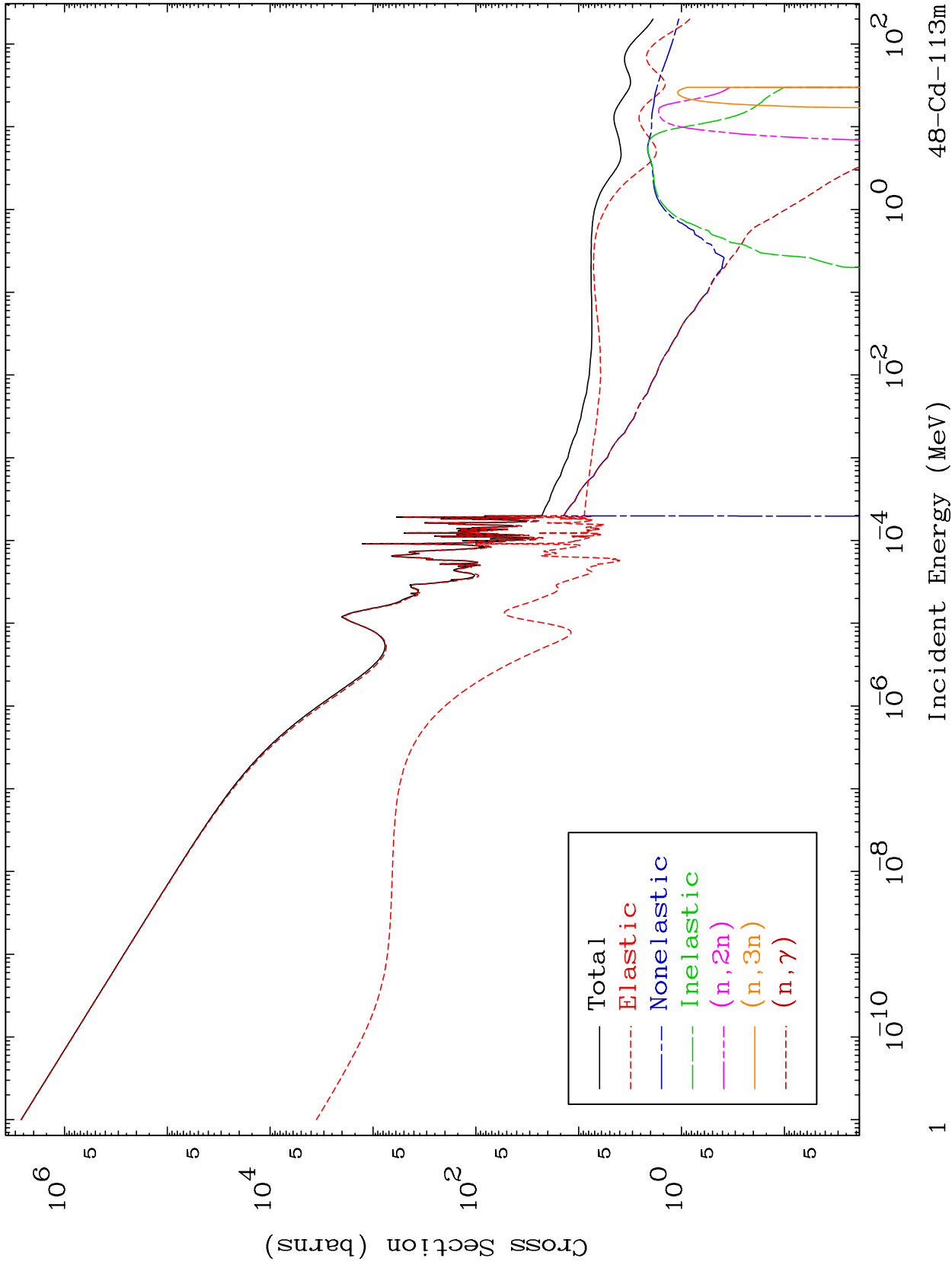
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4847

Neutron Major
293 Kelvin Cross Sections

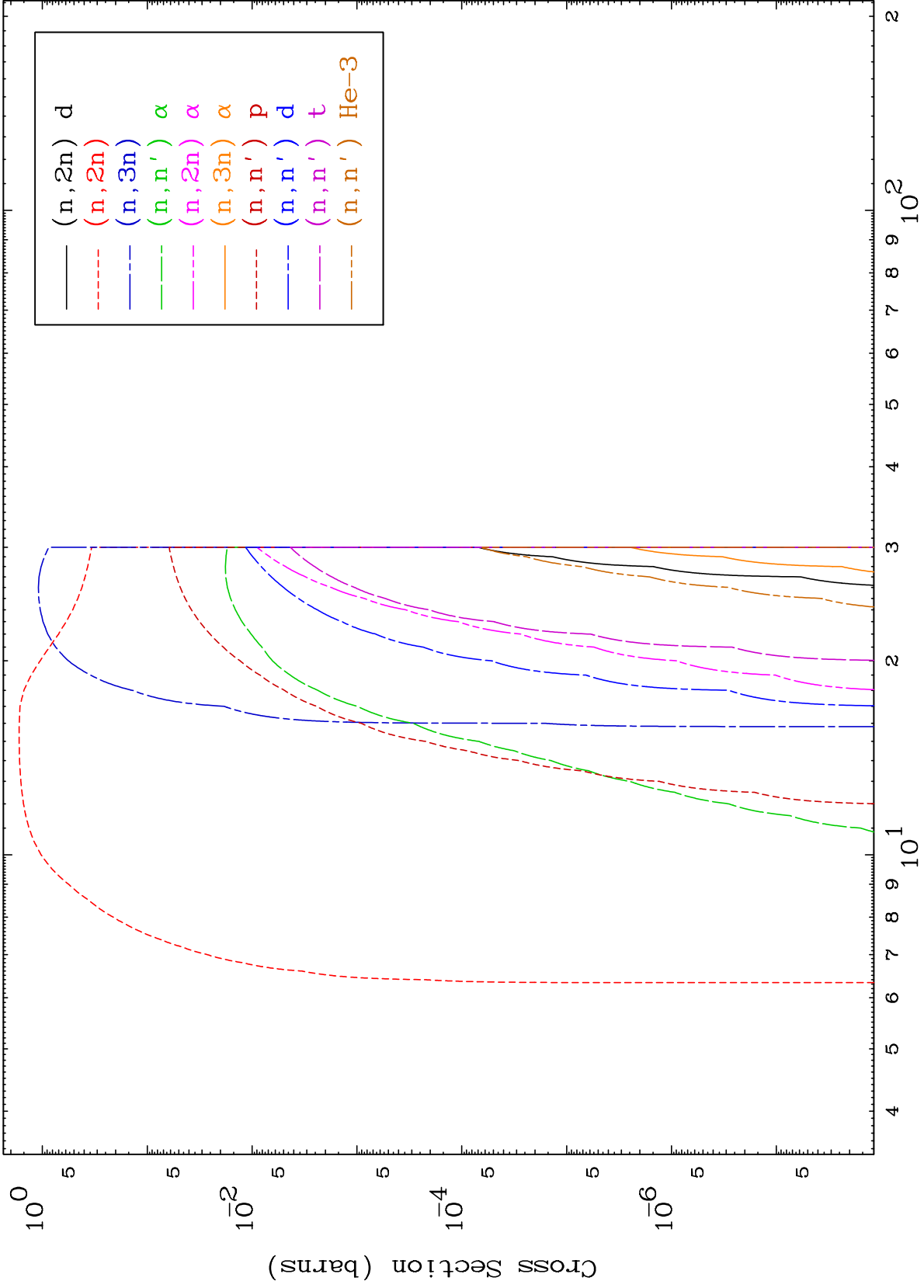
48-Cd-113m



MAT 4847

Neutron Absorption
293 Kelvin Cross Sections

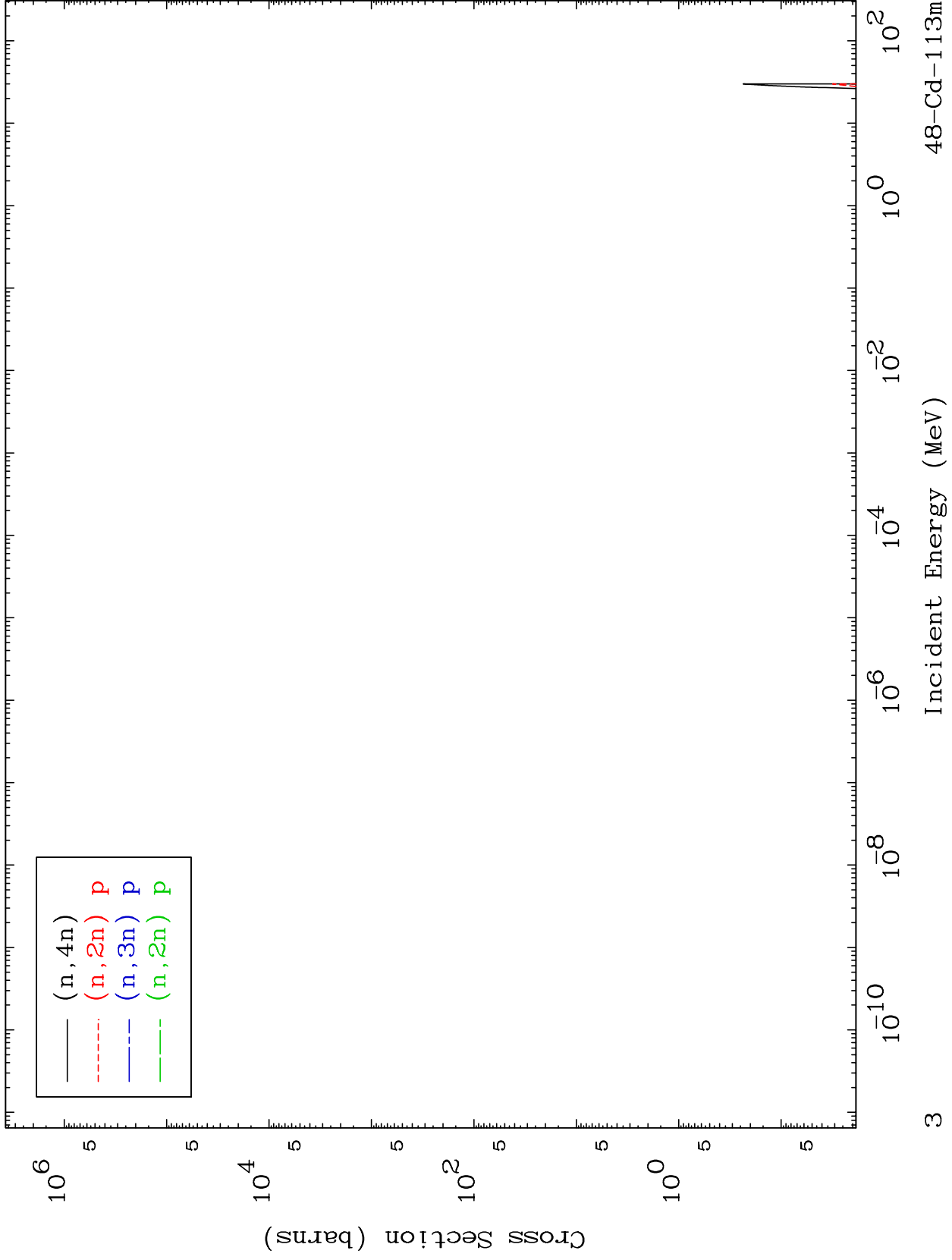
48-Cd-113m



MAT 4847

Neutron Absorption
293 Kelvin Cross Sections

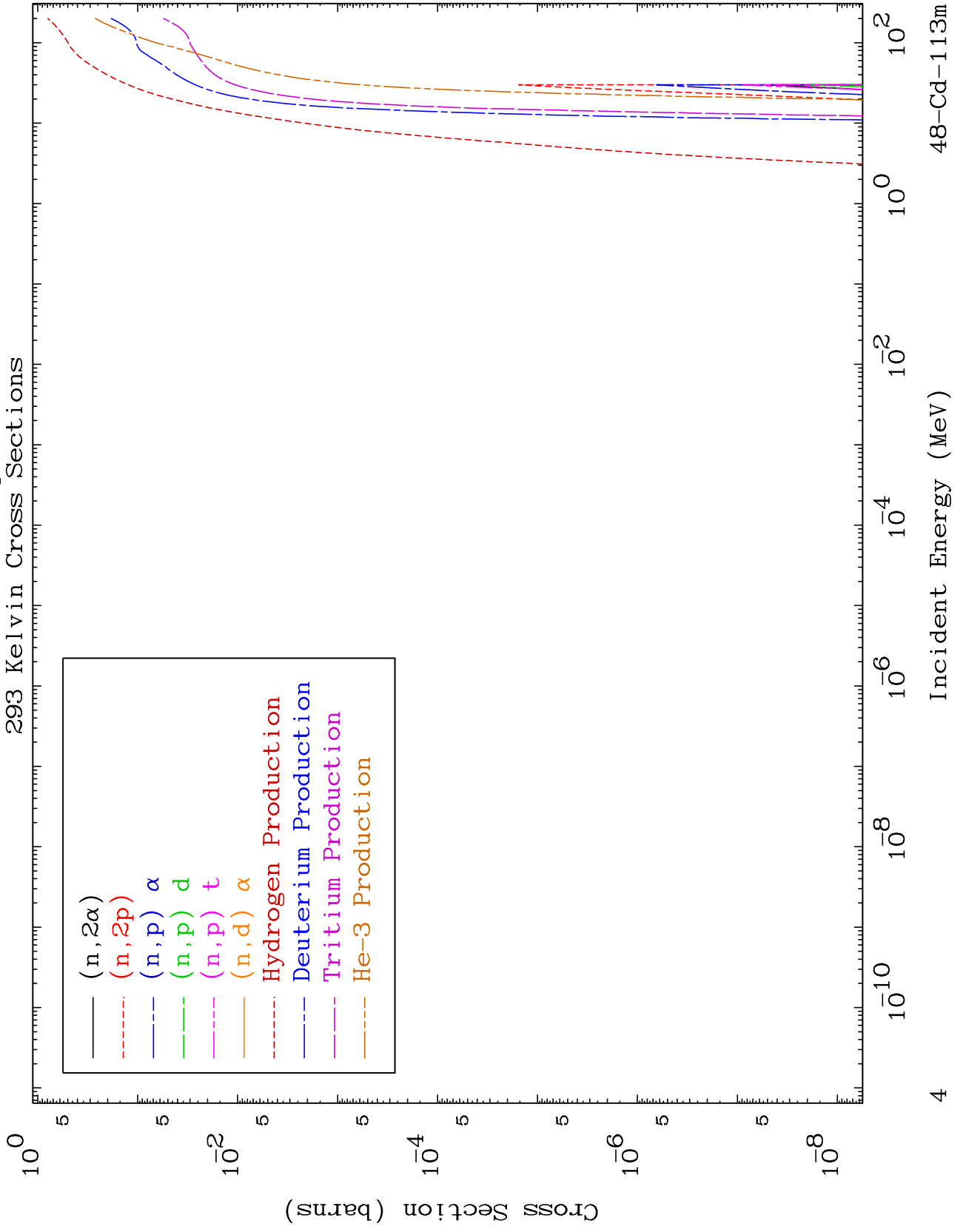
48-Cd-113m



MAT 4847

Neutron Absorption
293 Kelvin Cross Sections

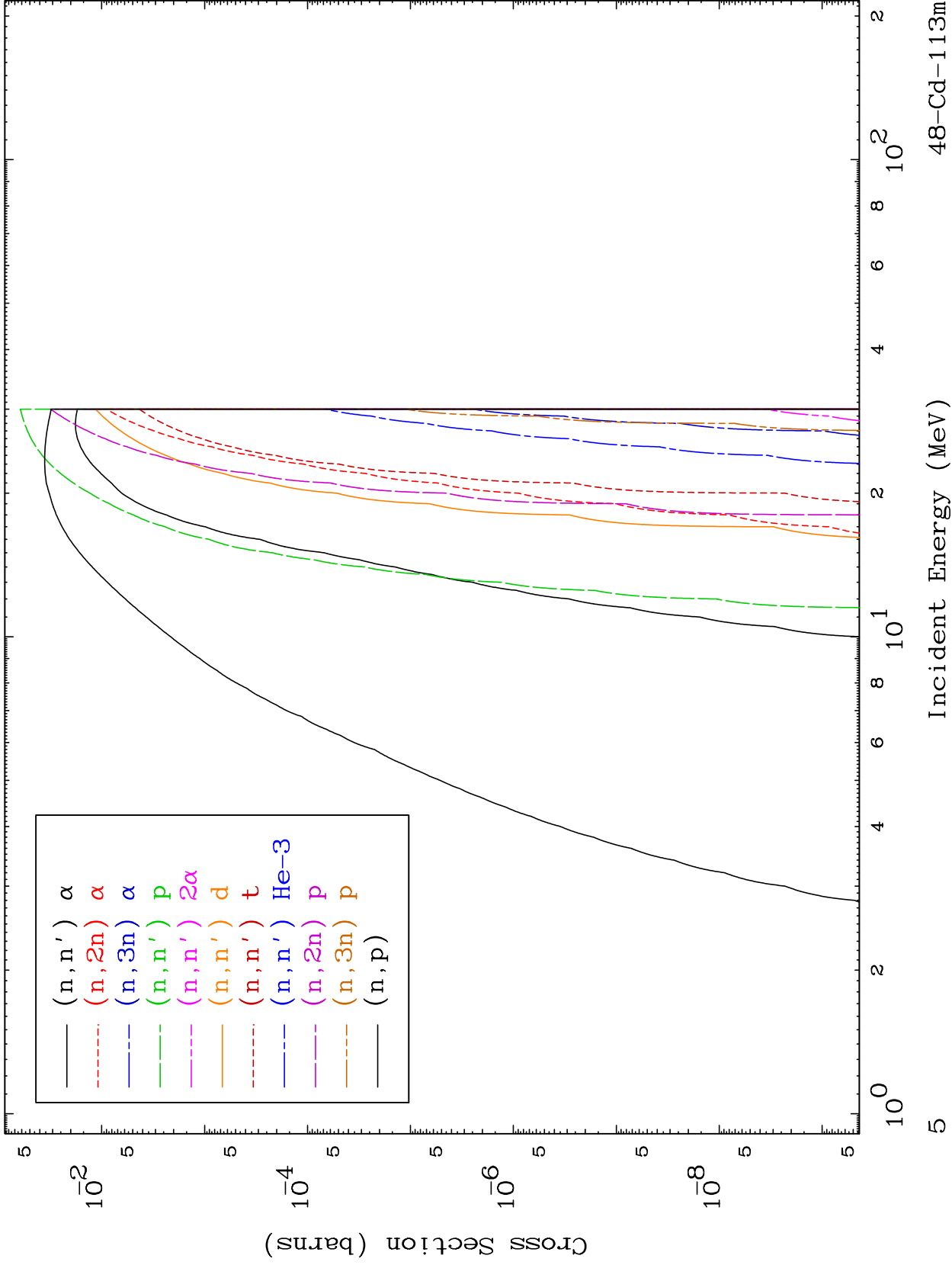
48-Cd-113m



MAT 4847

Charged Particle
293 Kelvin Cross Sections

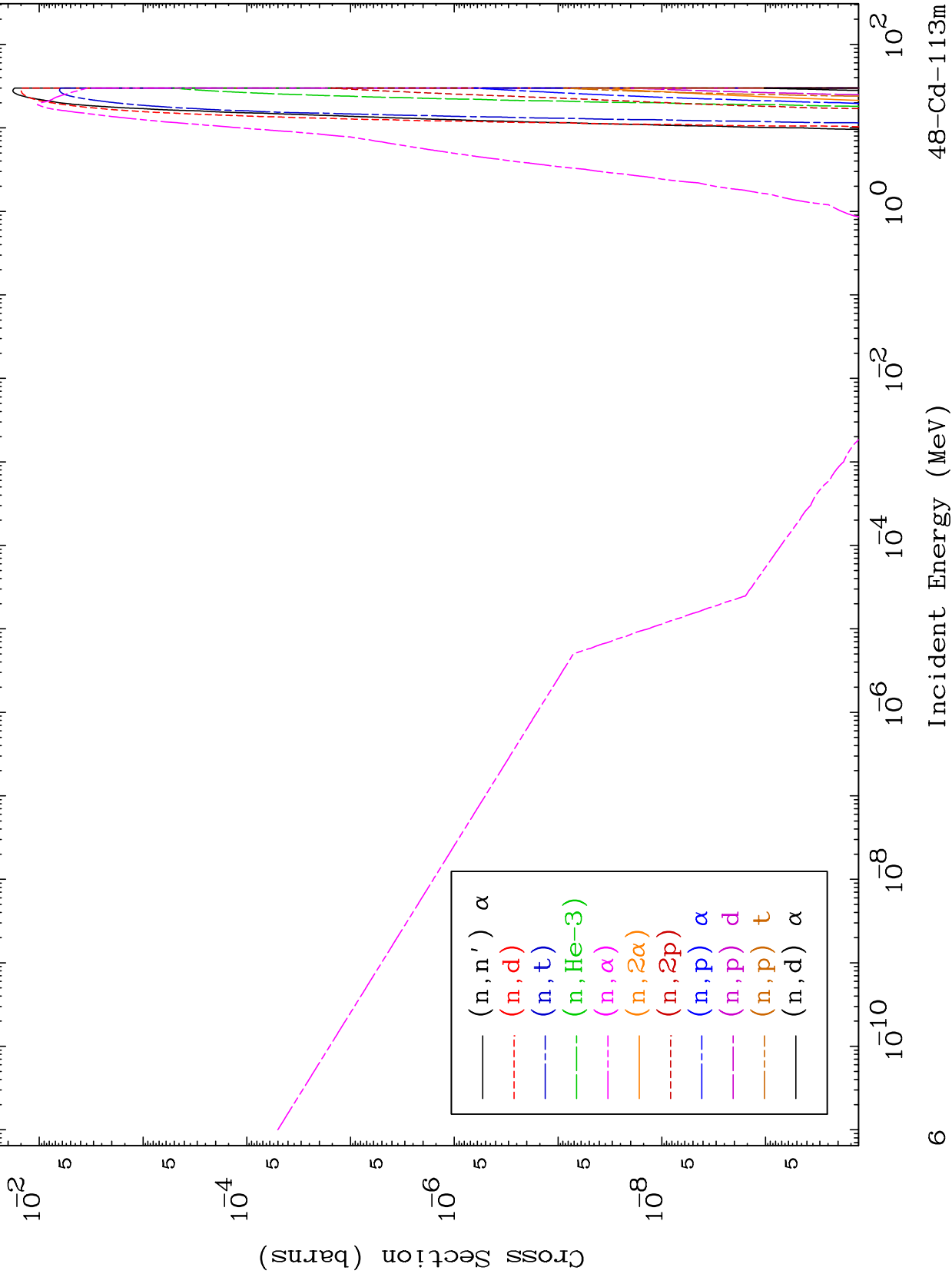
48-Cd-113m

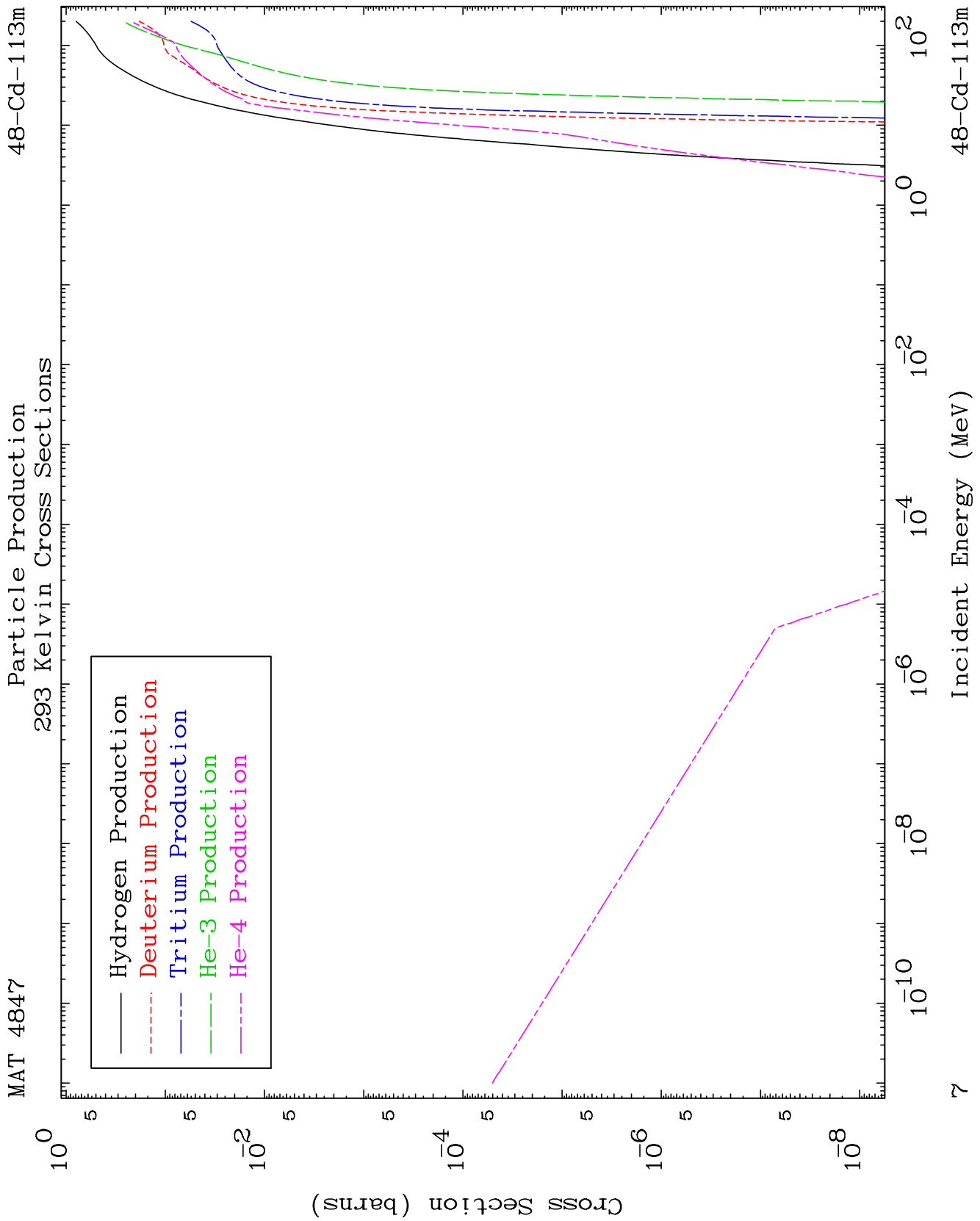


MAT 4847

Charged Particle
293 Kelvin Cross Sections

48-Cd-113m

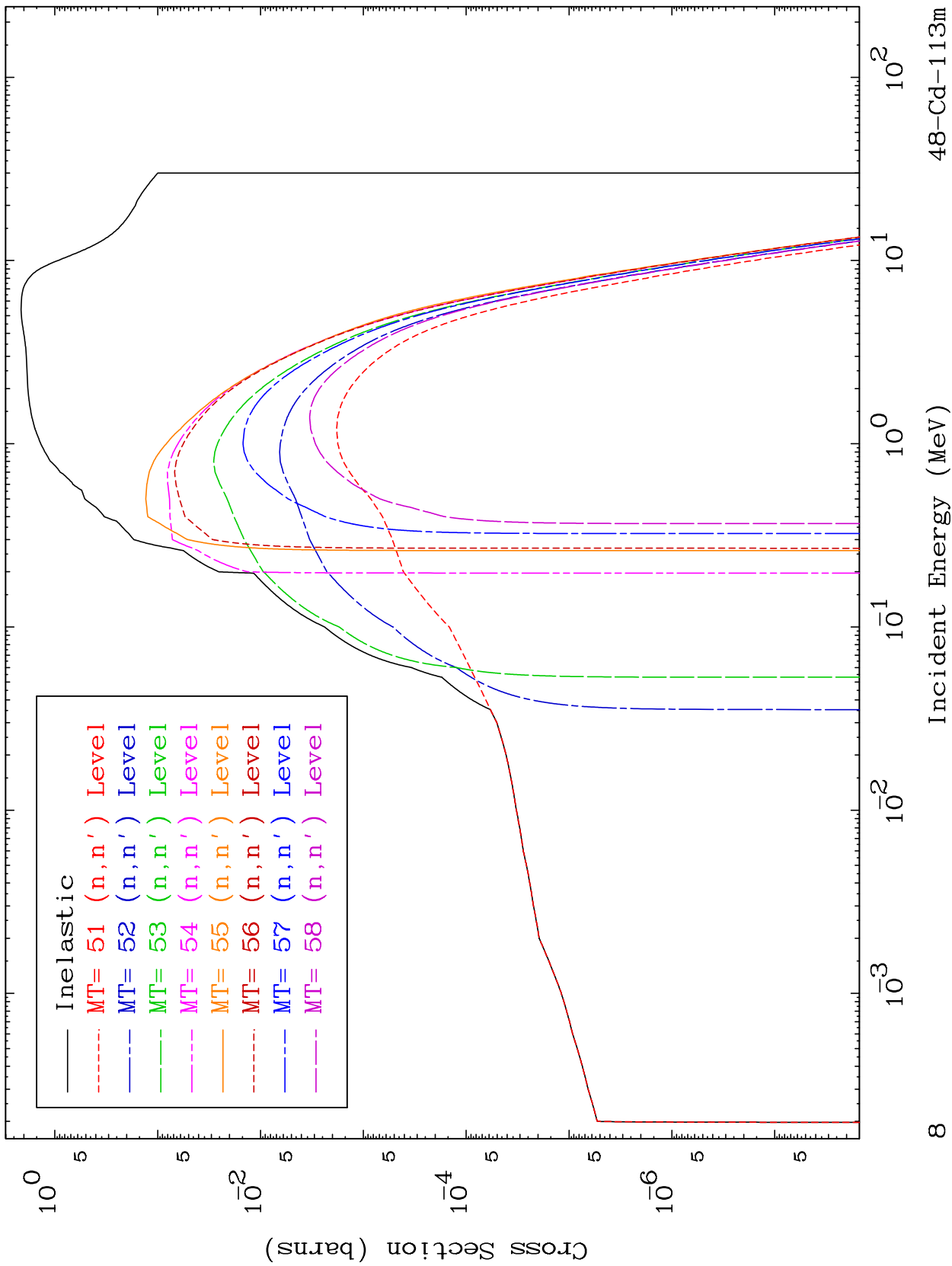




MAT 4847

(n,n') Levels
293 Kelvin Cross Sections

48-Cd-113m

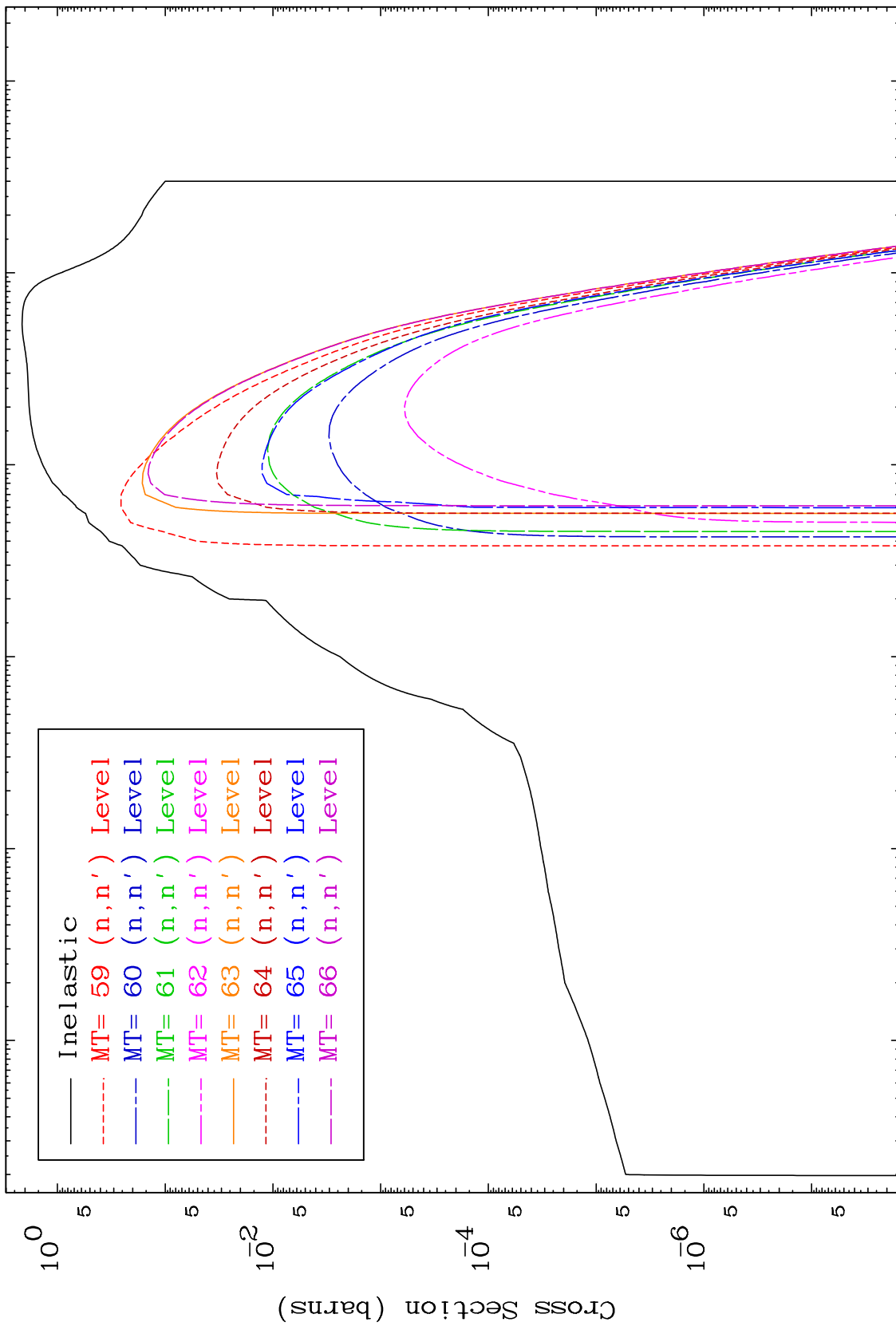


48-Cd-113m

MAT 4847

48-Cd-113m

(n,n') Levels
293 Kelvin Cross Sections

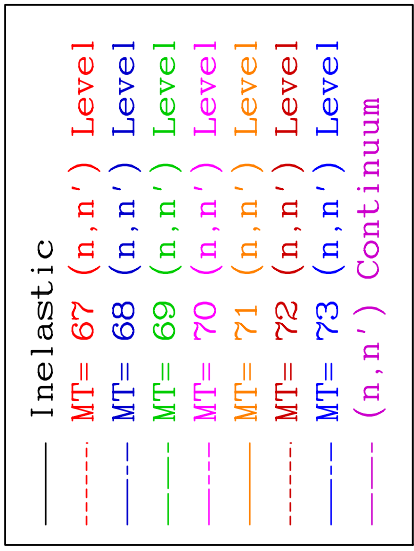
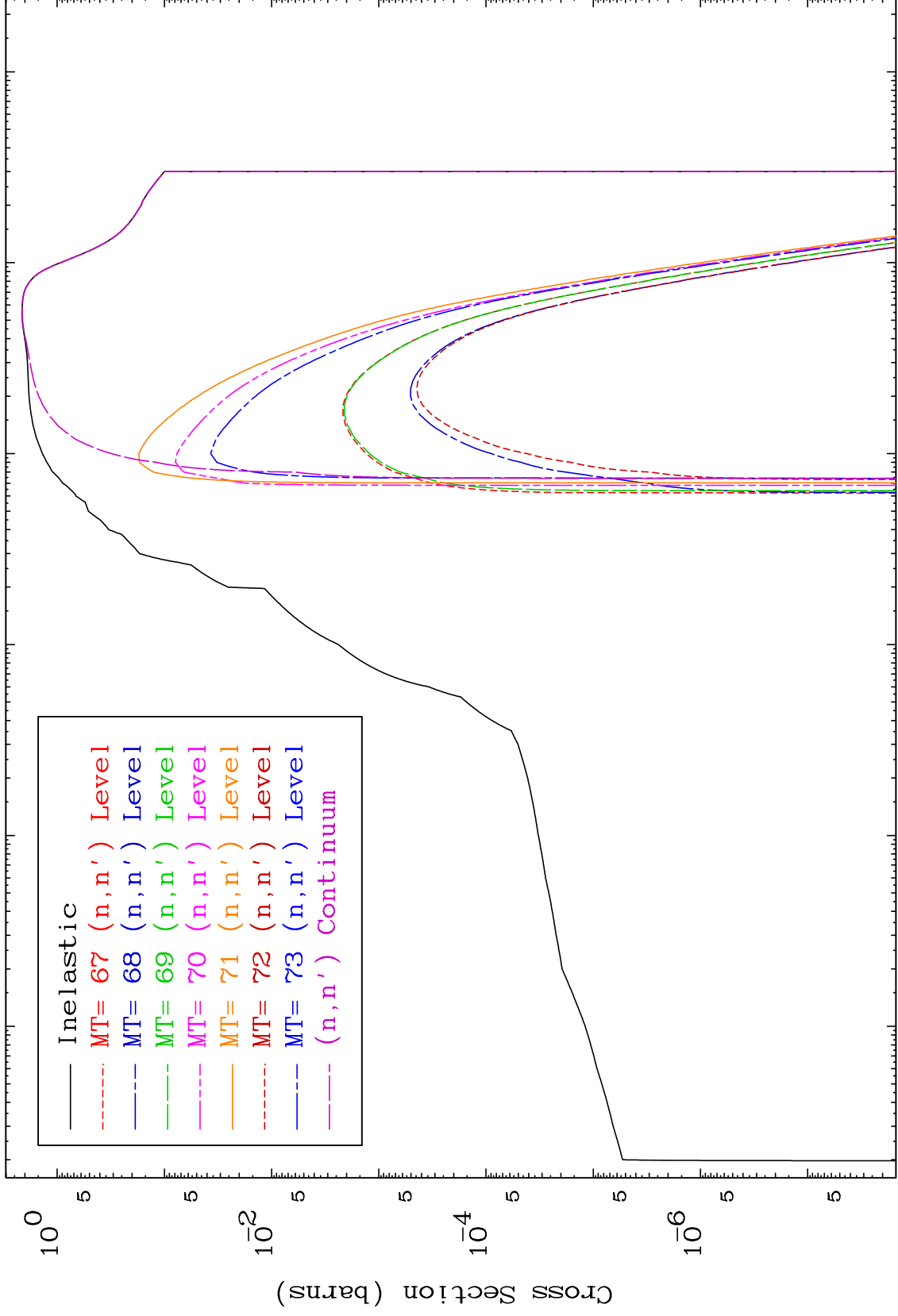


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(n,n') Levels

48-Cd-113m

293 Kelvin Cross Sections



10

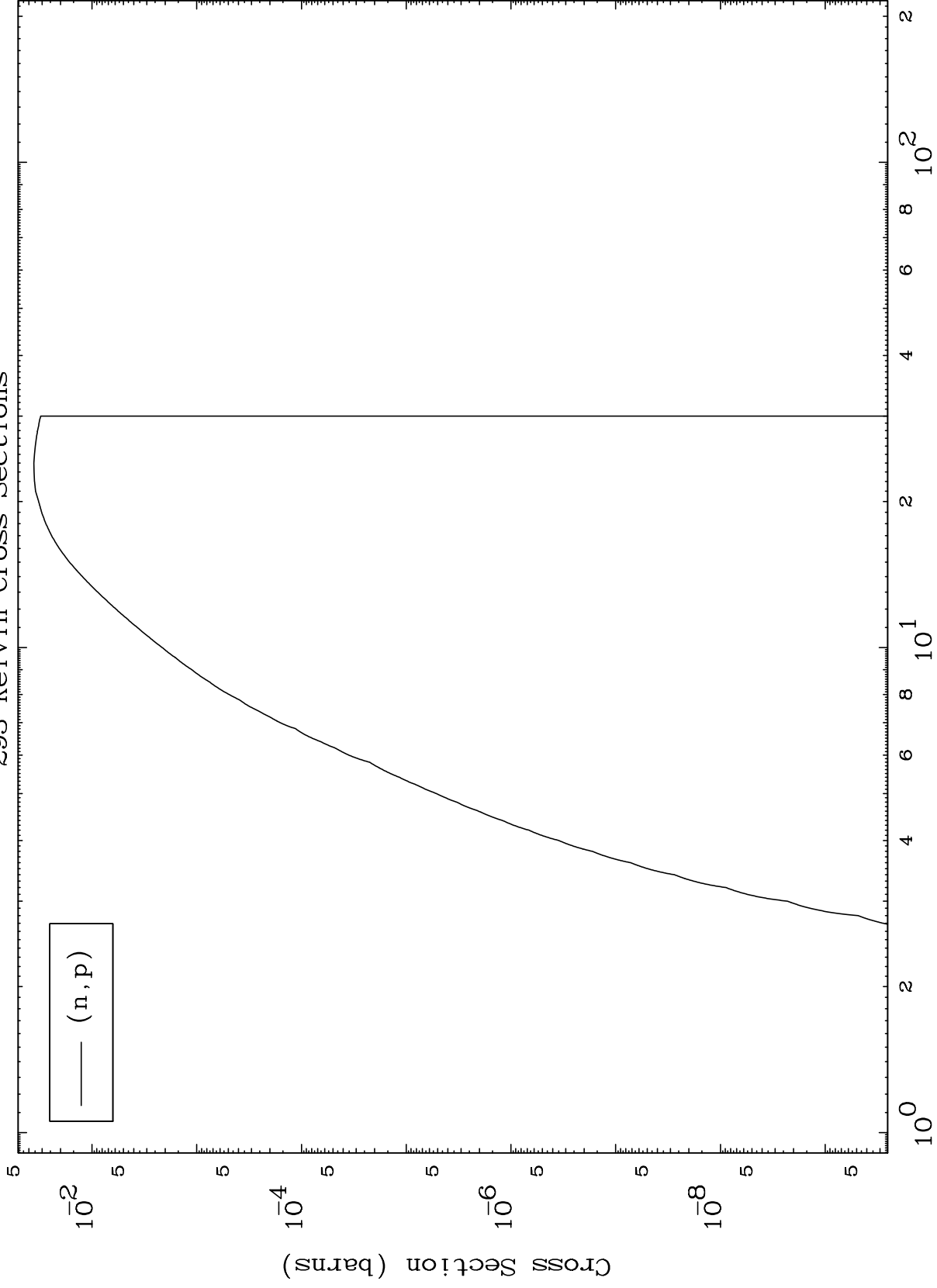
Incident Energy (MeV)

48-Cd-113m

MAT 4847

(n,p) Levels
293 Kelvin Cross Sections

48-Cd-113m



11

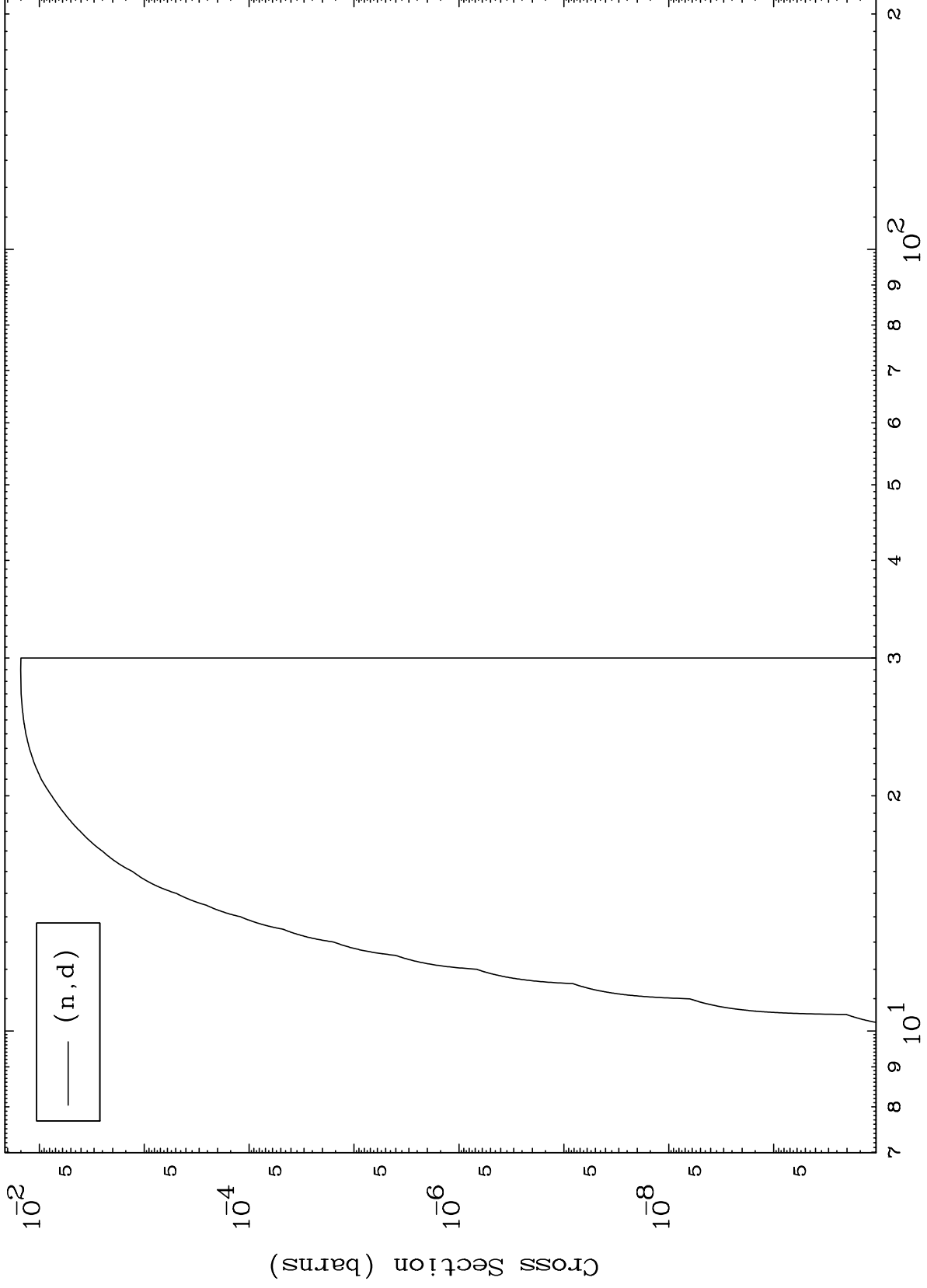
Incident Energy (MeV)

48-Cd-113m

MAT 4847

(n,d) Levels
293 Kelvin Cross Sections

48-Cd-113m



12

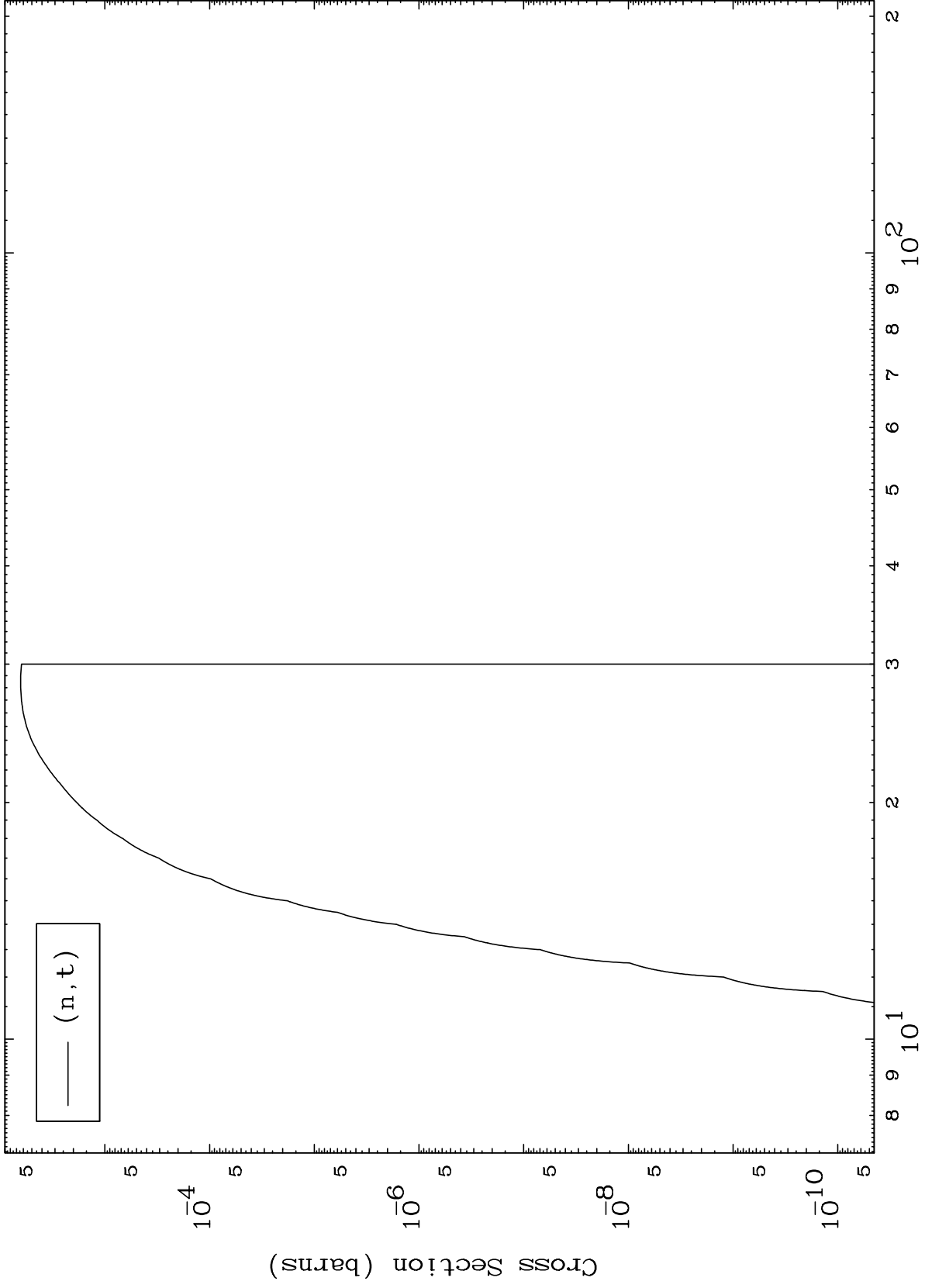
Incident Energy (MeV)

48-Cd-113m

MAT 4847

(n,t) Levels
293 Kelvin Cross Sections

48-Cd-113m



13

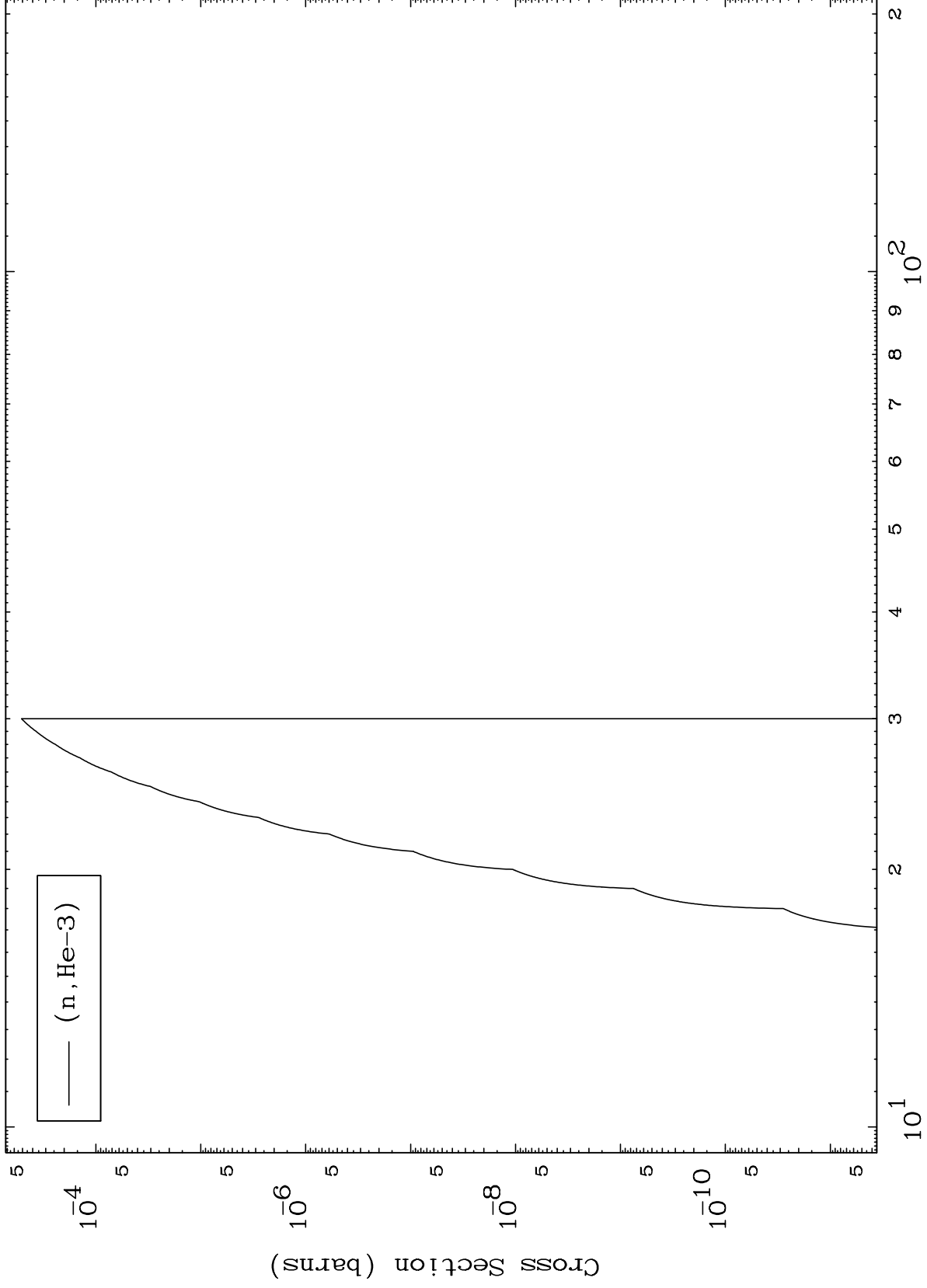
Incident Energy (MeV)

48-Cd-113m

MAT 4847

(n,He3) Levels
293 Kelvin Cross Sections

48-Cd-113m



14

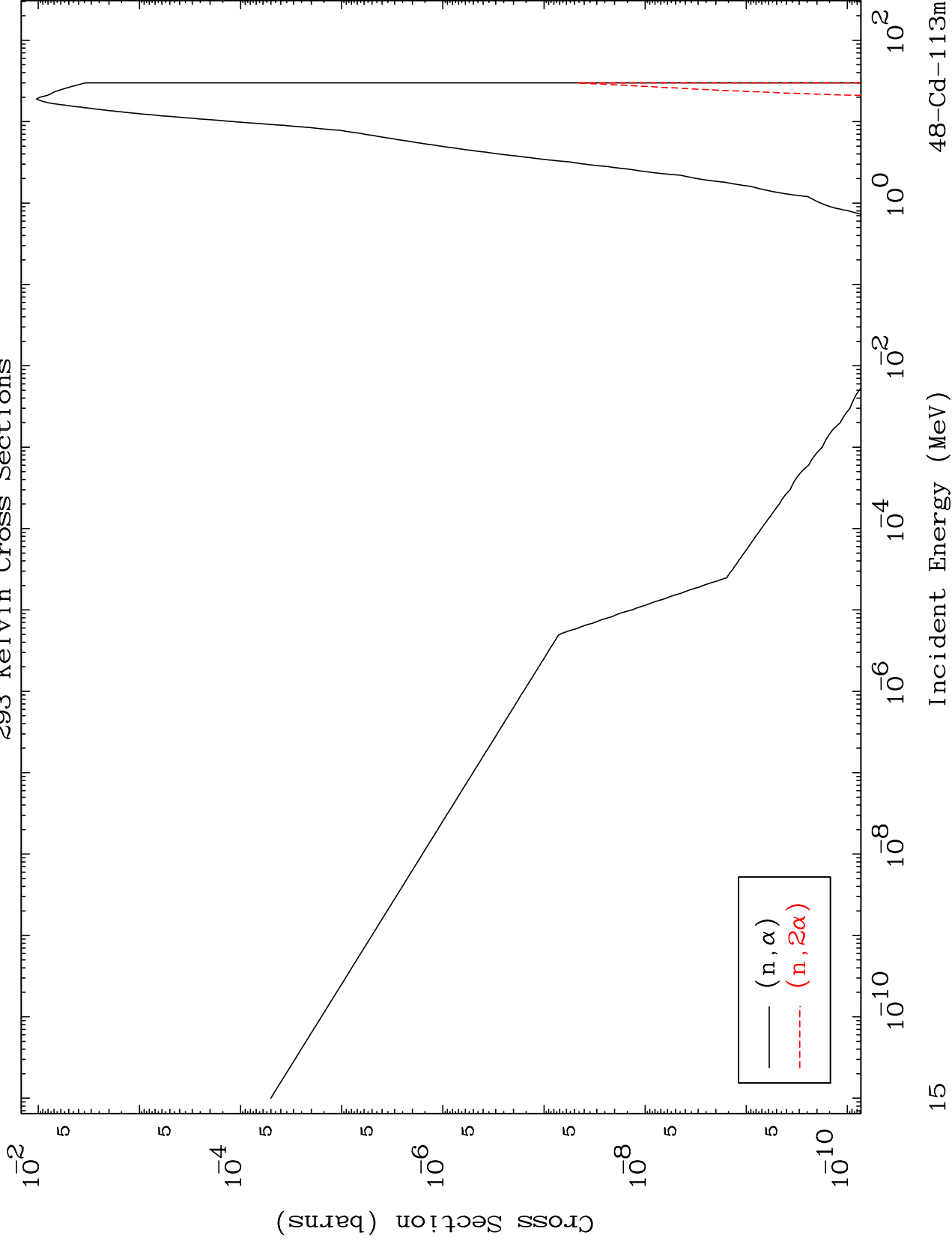
Incident Energy (MeV)

48-Cd-113m

MAT 4847

(n, α) Levels
293 Kelvin Cross Sections

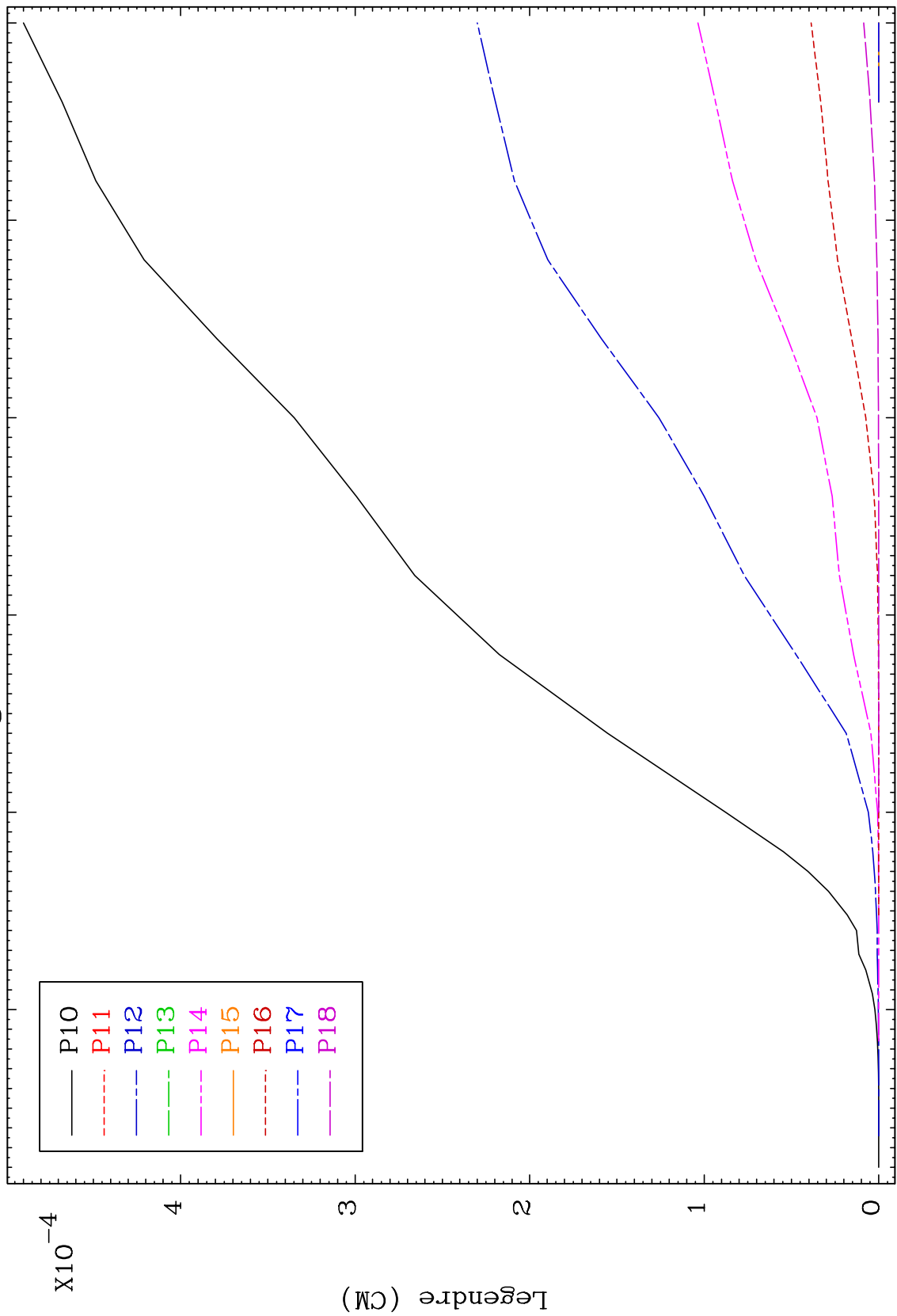
48-Cd-113m



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Elastic Legendre Coefficients

48-Cd-113m



17

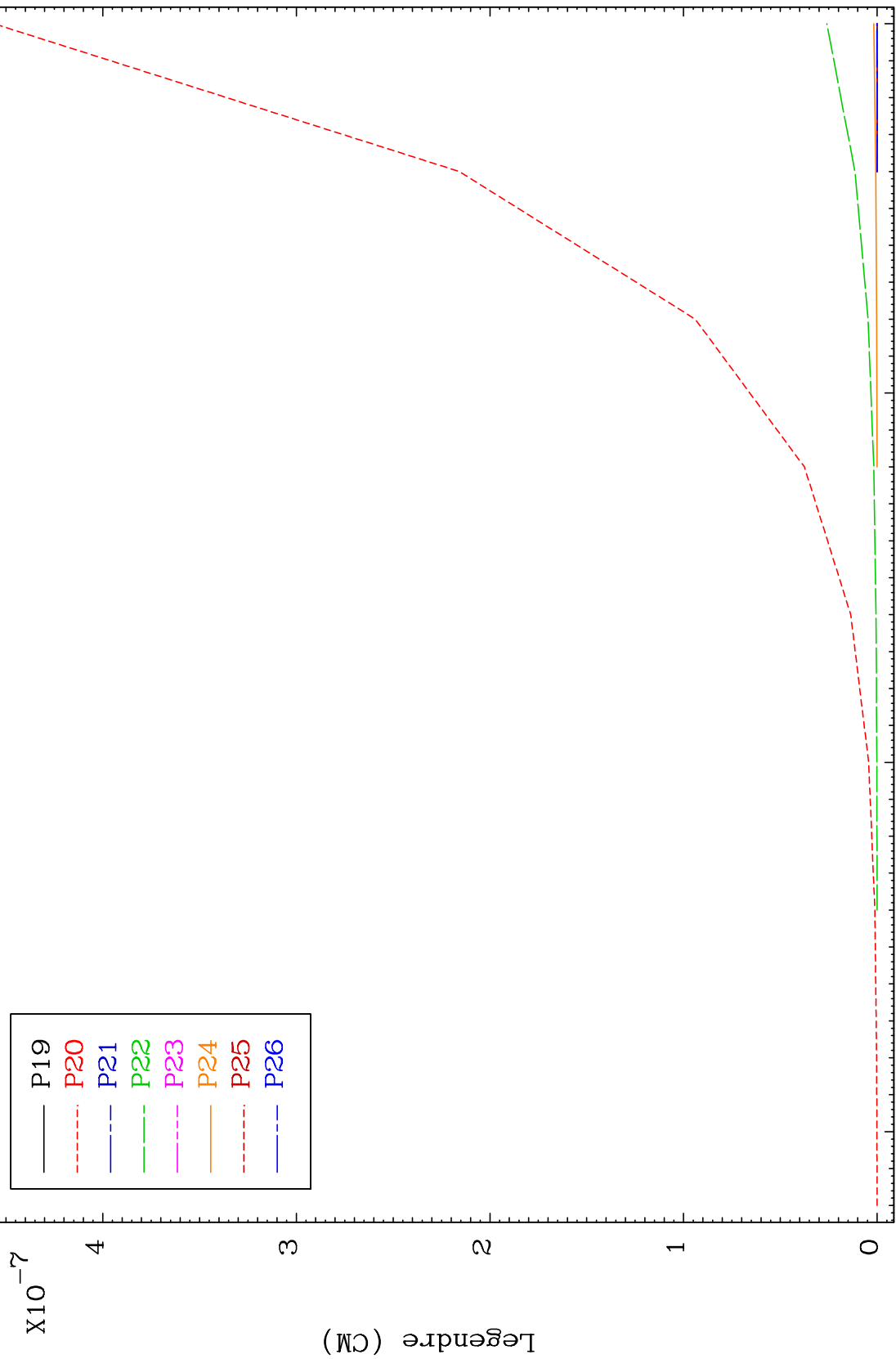
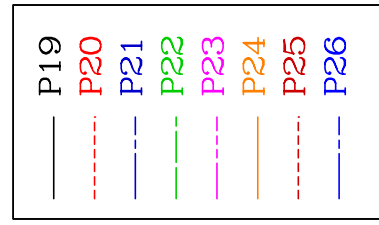
Incident Energy (MeV)

48-Cd-113m

MAT 4847

Elastic
Legendre Coefficients

48-Cd-113m



18

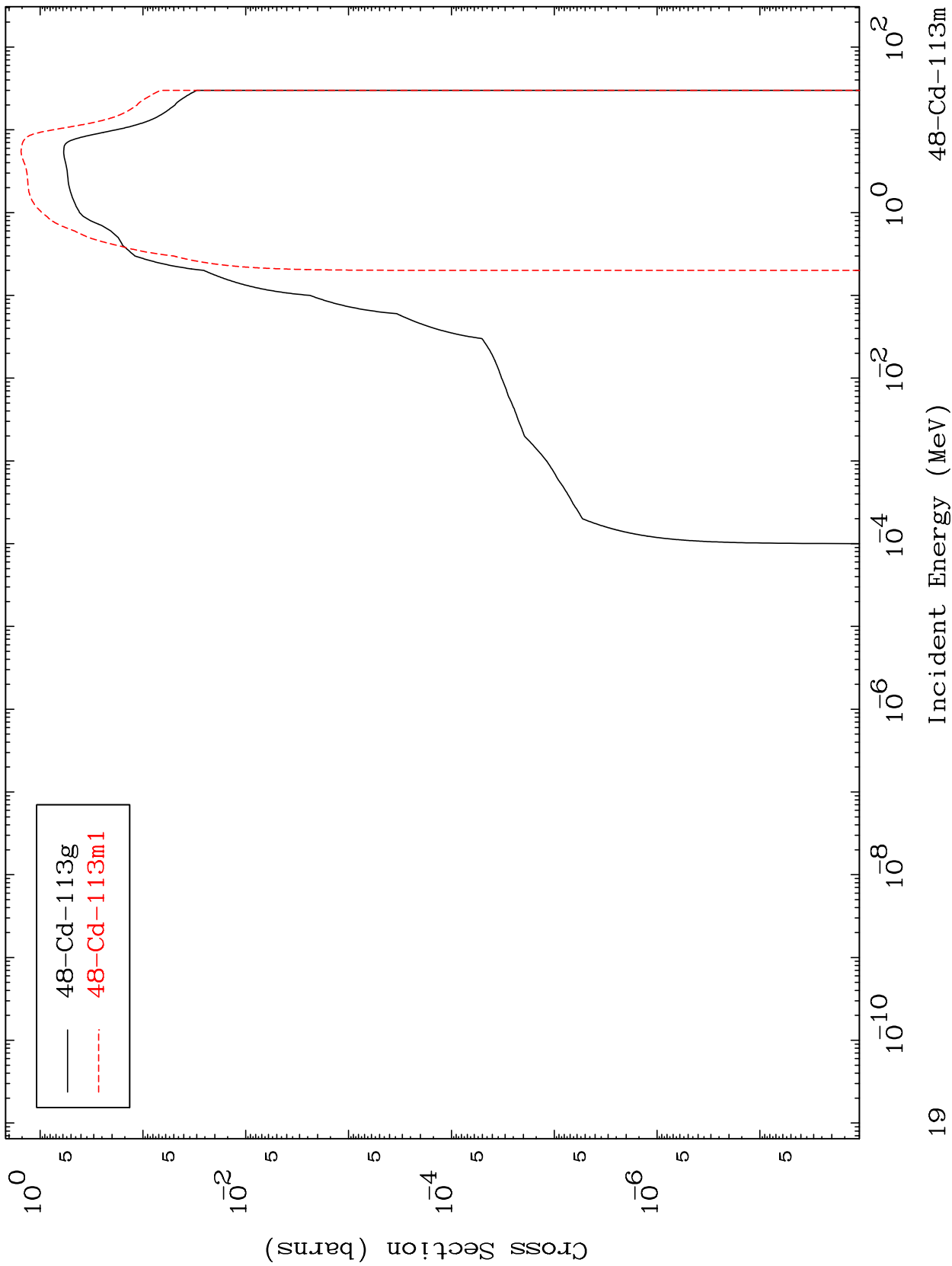
Incident Energy (MeV)

48-Cd-113m

MAT 4847

48-Cd-113m

Inelastic
Radionuclide Production Cross Section

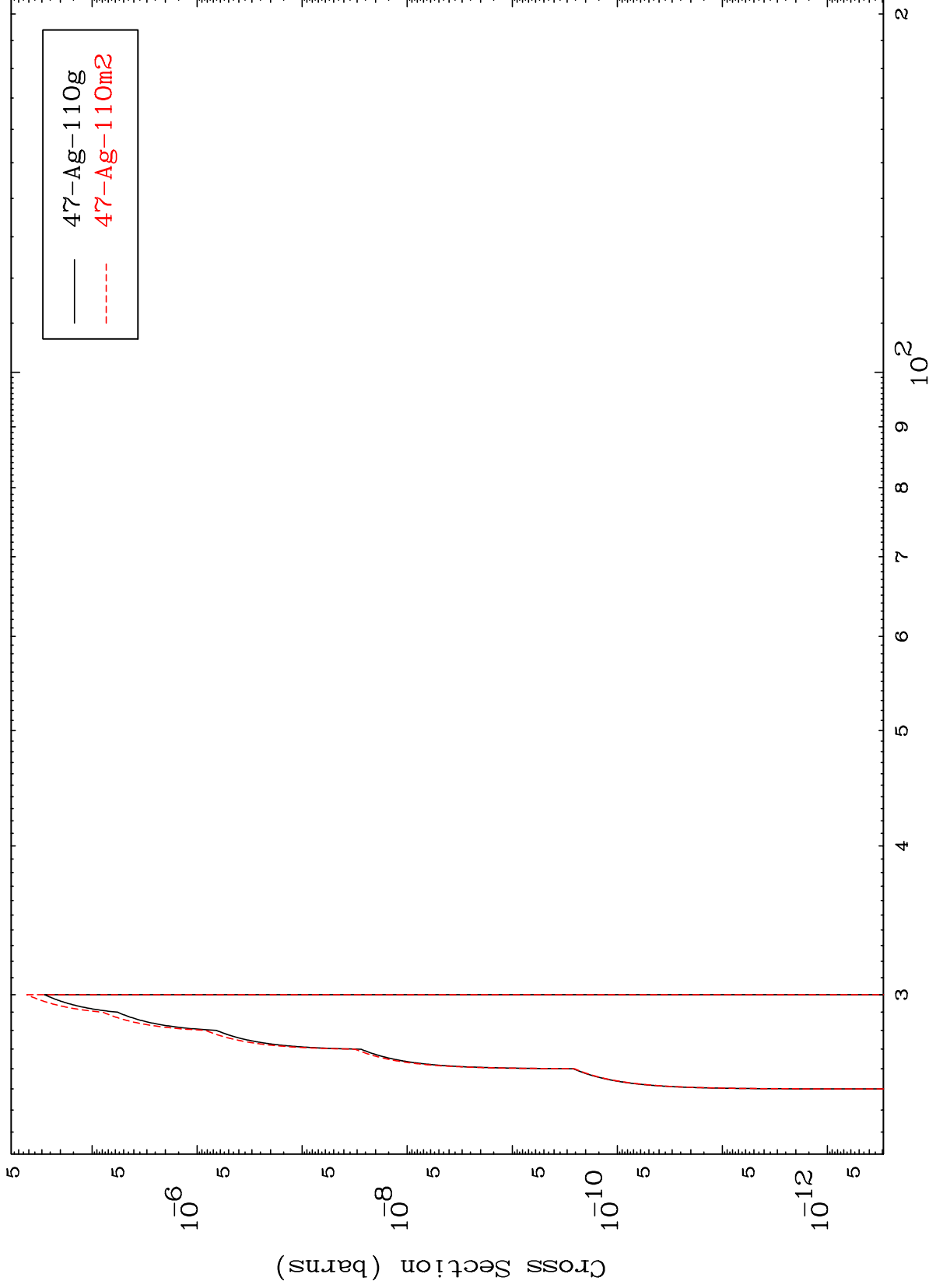


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(n,2n) d

48-Cd-113m

Radionuclide Production Cross Section



20

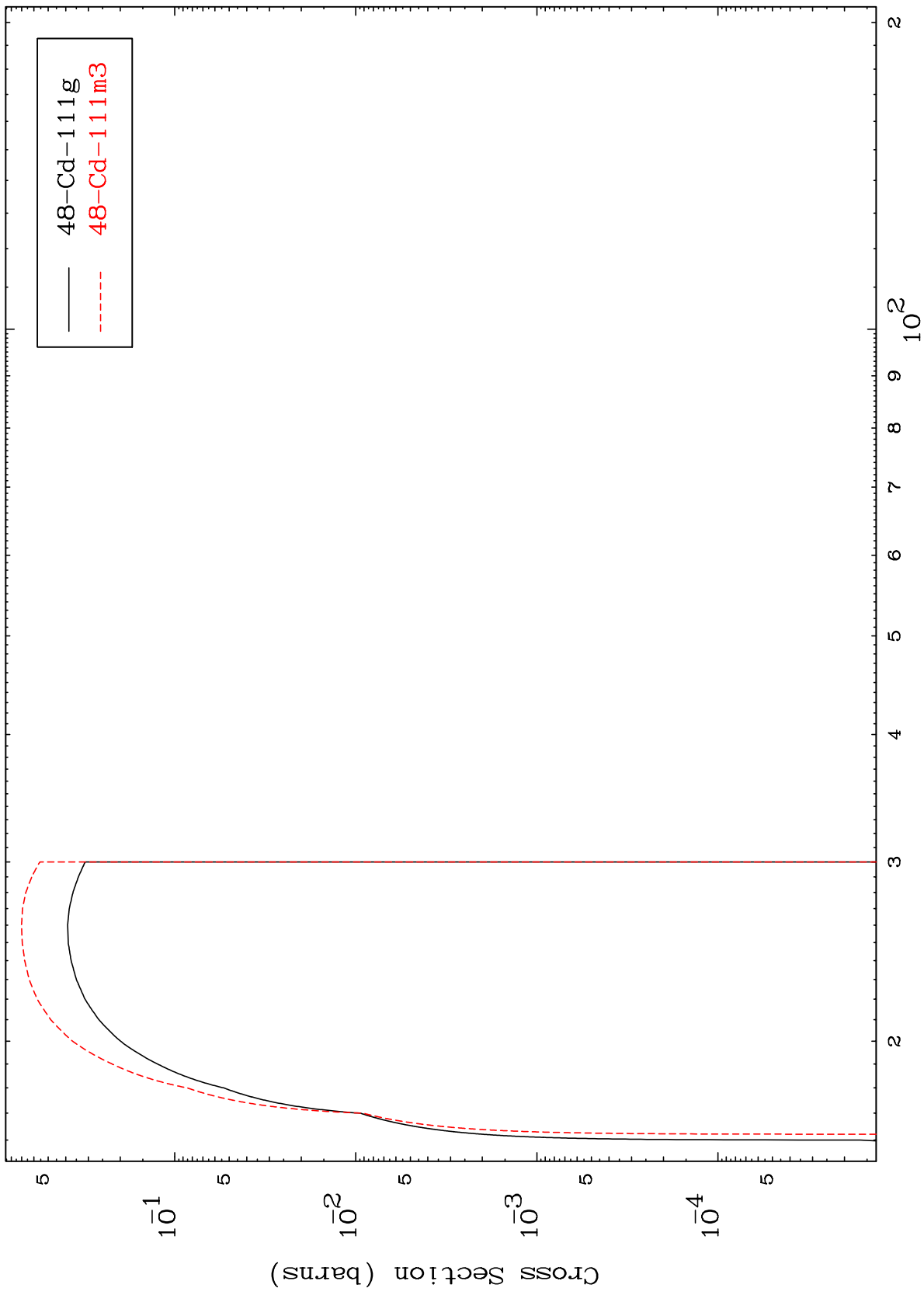
Incident Energy (MeV)

48-Cd-113m

MAT 4847

48-Cd-113m

(n,3n)
Radionuclide Production Cross Section



21

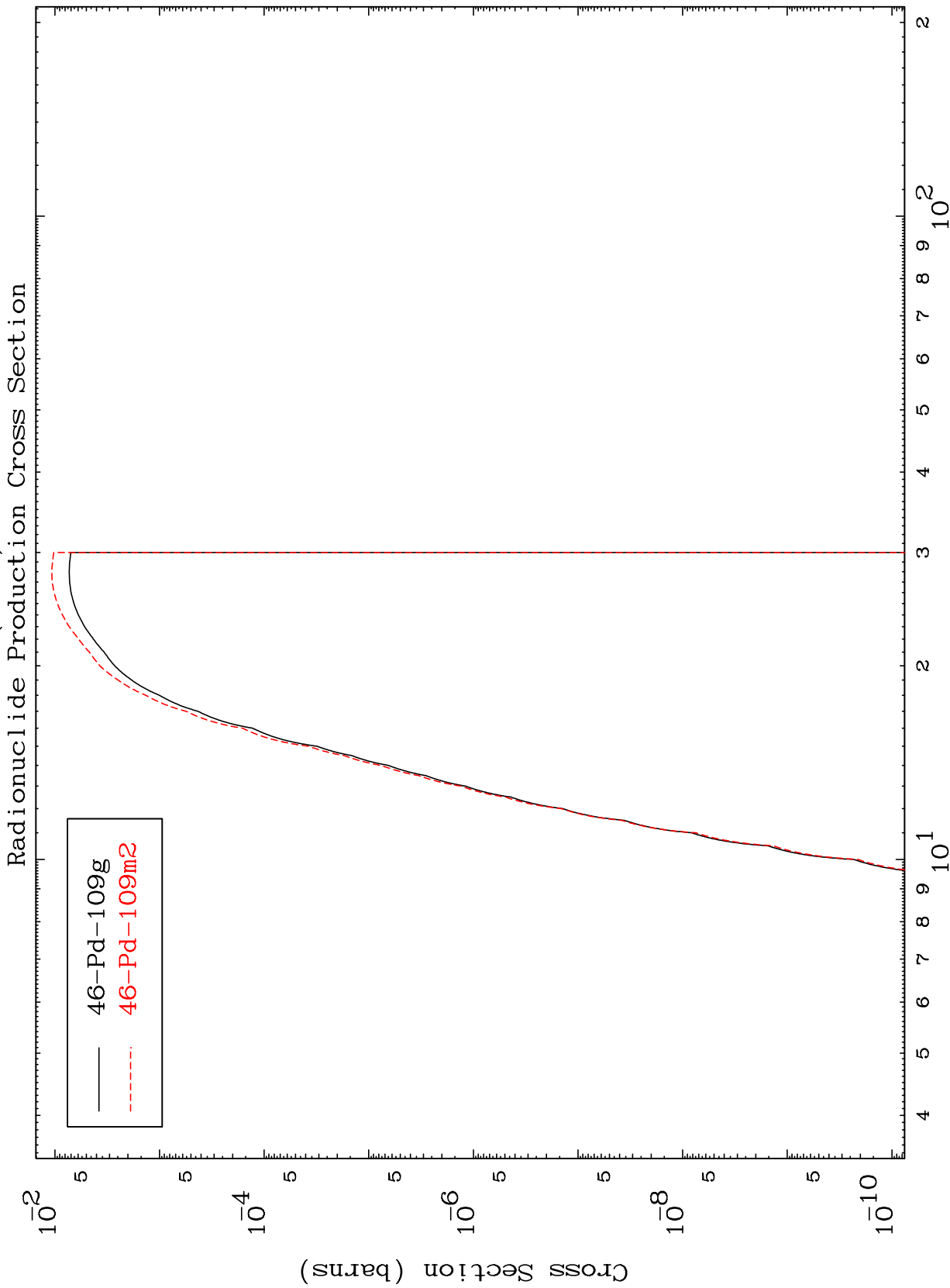
Incident Energy (MeV)

48-Cd-113m

MAT 4847

(n,n') α

48-Cd-113m

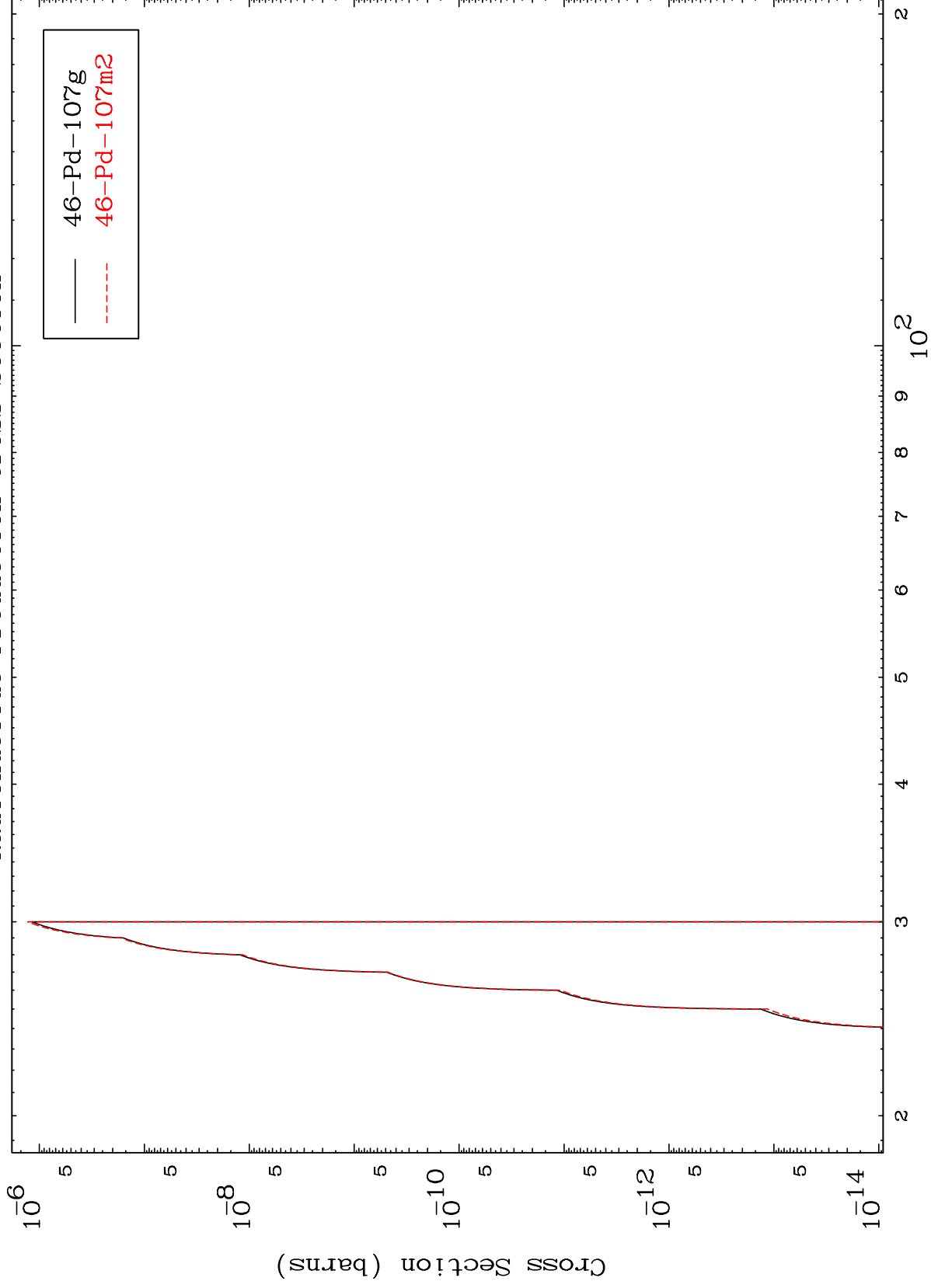


MAT 4847

(n,3n) α

48-Cd-113m

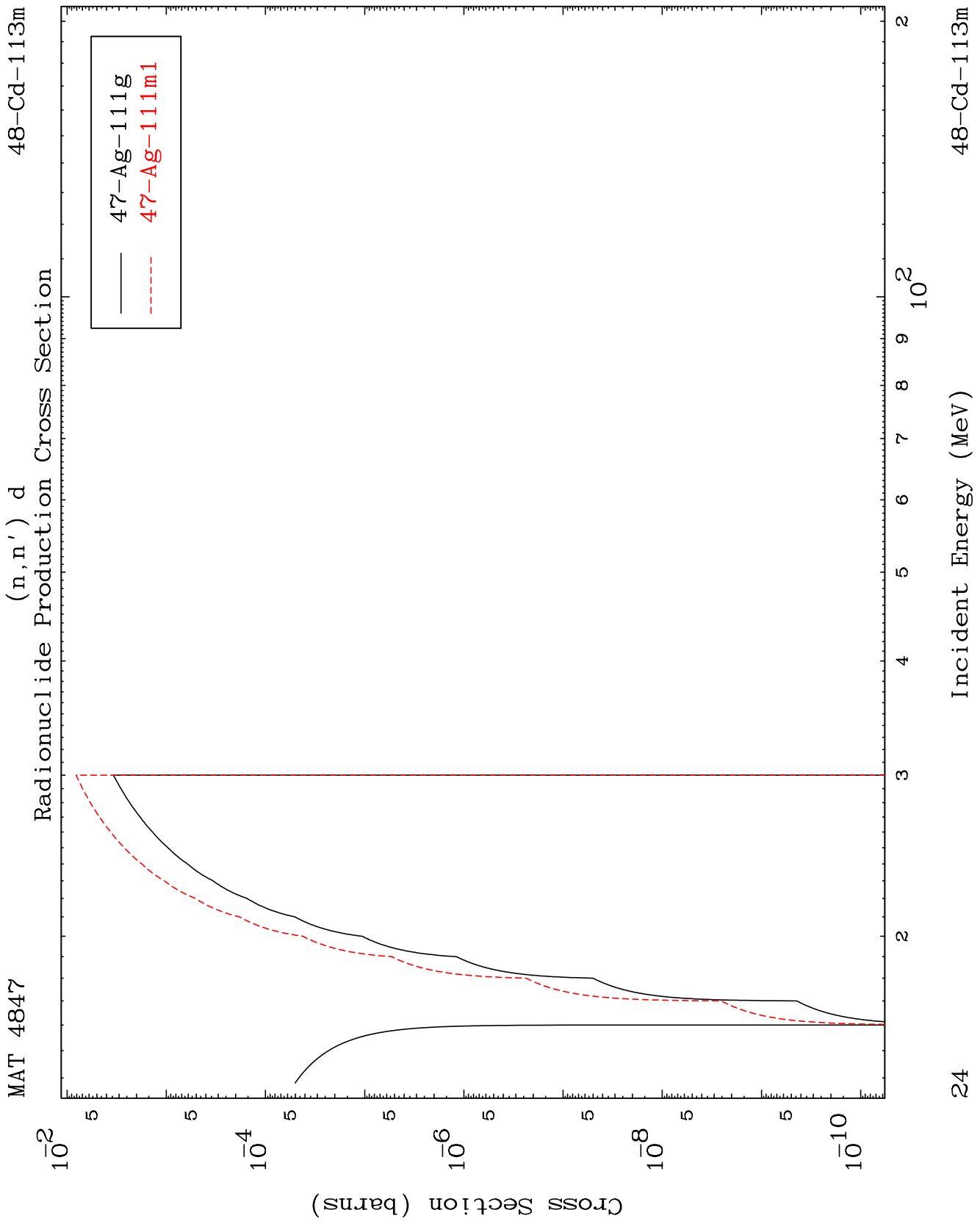
Radionuclide Production Cross Section



23

Incident Energy (MeV)

48-Cd-113m

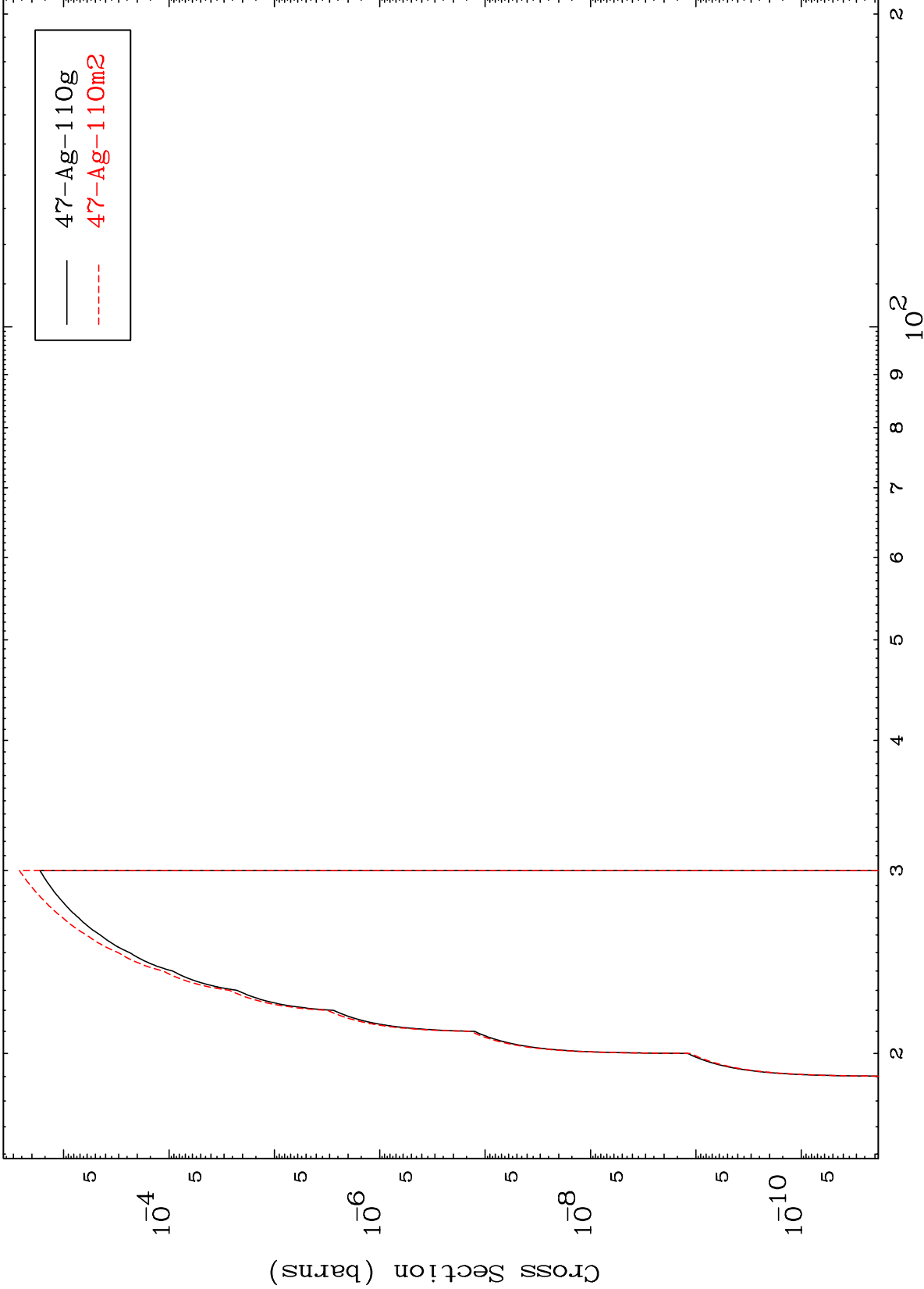


MAT 4847

(n,n') t

48-Cd-113m

Radionuclide Production Cross Section



25

Incident Energy (MeV)

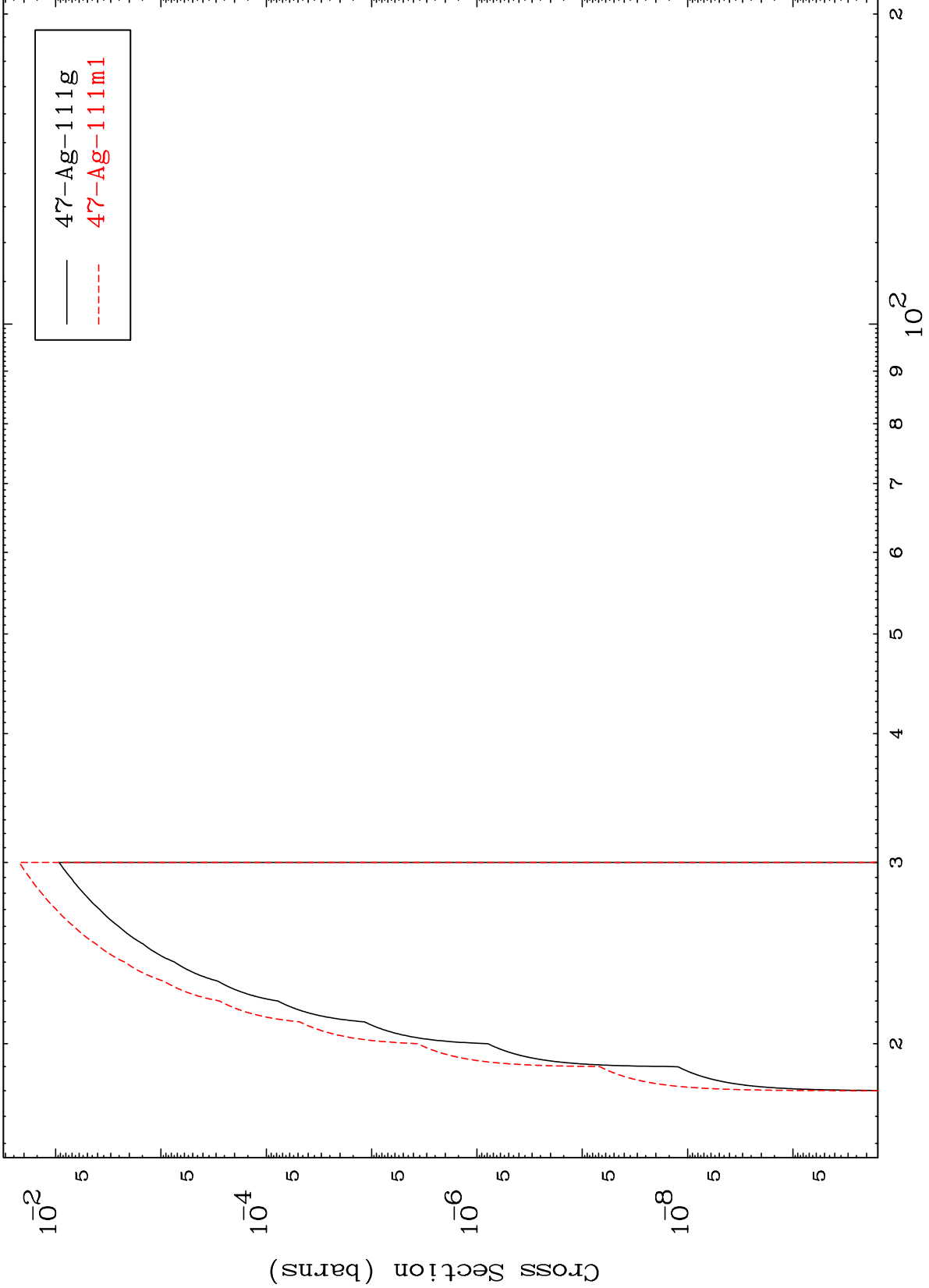
48-Cd-113m

MAT 4847

(n,2n) p

48-Cd-113m

Radionuclide Production Cross Section



47-Ag-111g
47-Ag-111m1

26

Incident Energy (MeV)

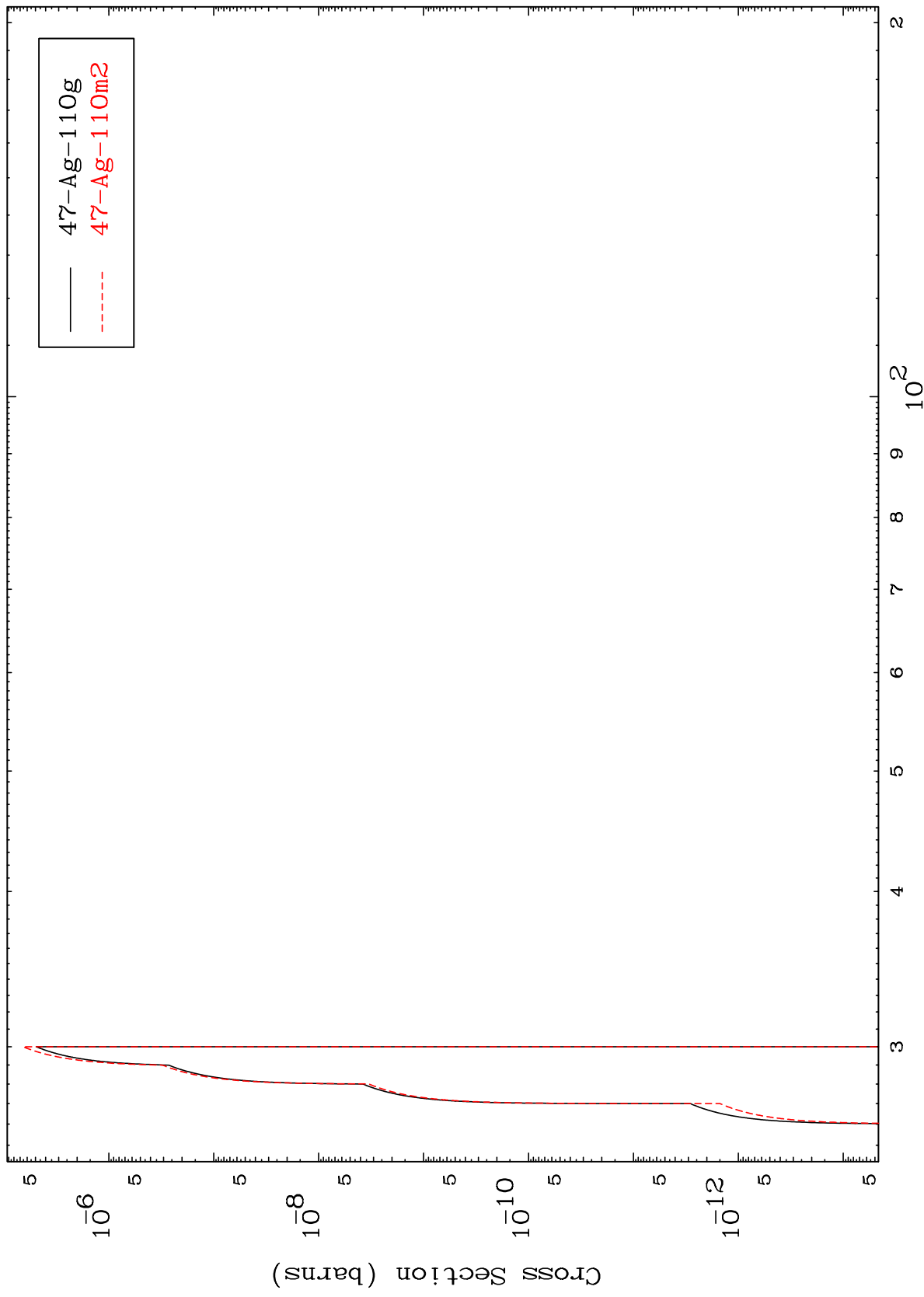
48-Cd-113m

MAT 4847

(n,3n) p

48-Cd-113m

Radionuclide Production Cross Section



27

Incident Energy (MeV)

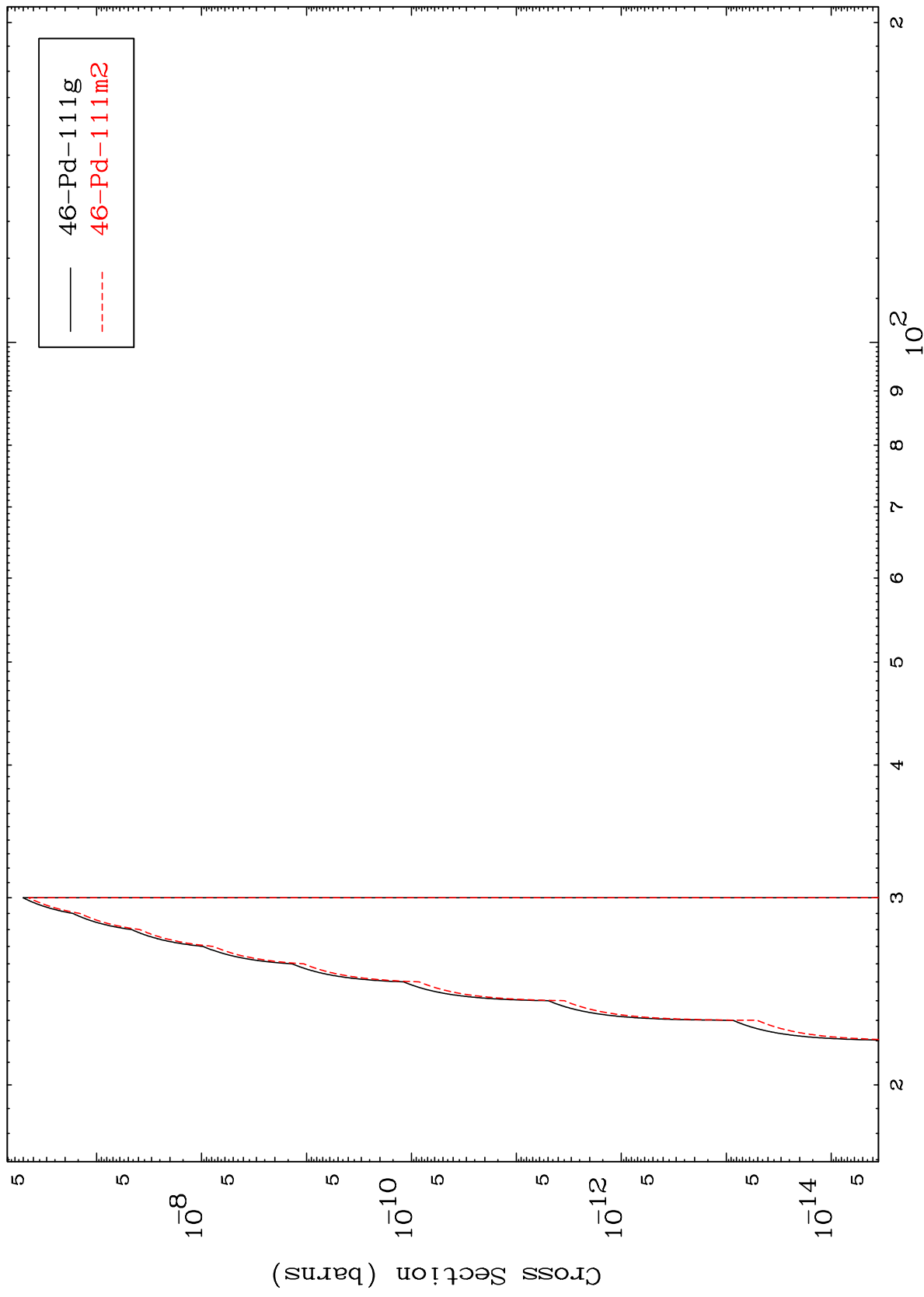
48-Cd-113m

MAT 4847

(n,2n) p

48-Cd-113m

Radionuclide Production Cross Section



28

Incident Energy (MeV)

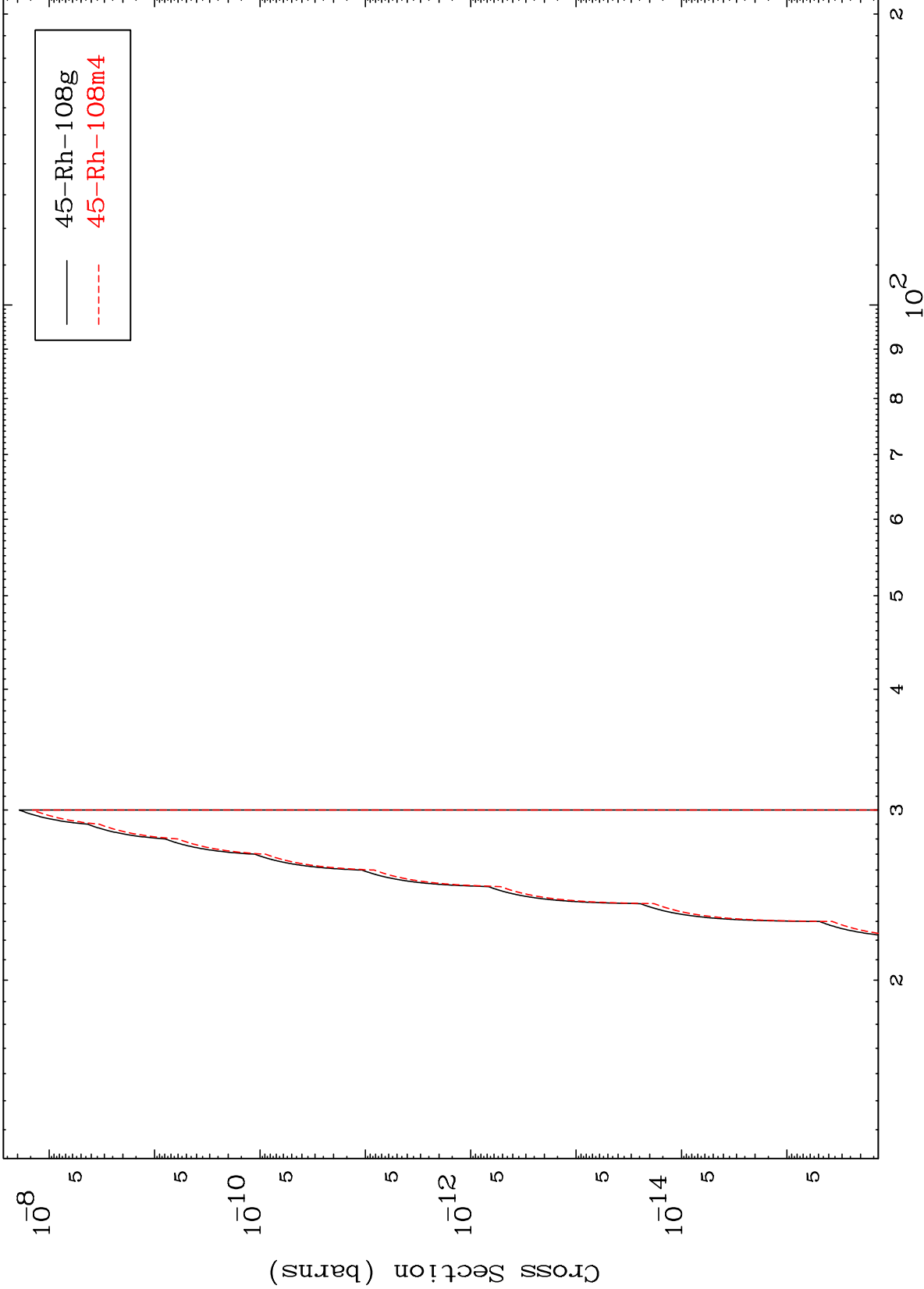
48-Cd-113m

MAT 4847

(n,n') p α

48-Cd-113m

Radionuclide Production Cross Section

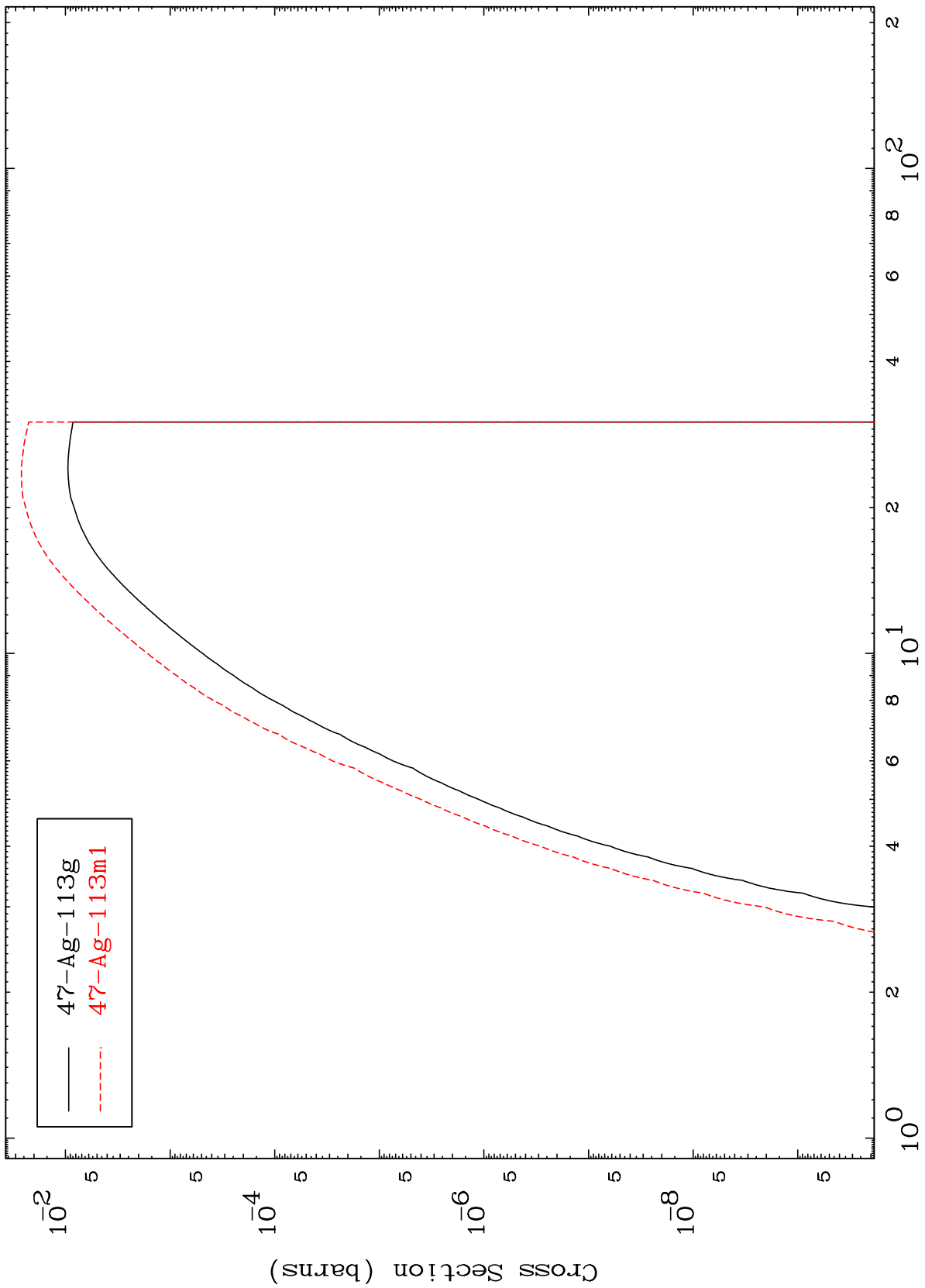


45-Rh-108g
45-Rh-108m4

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48-Cd-113m

(n,p)
Radionuclide Production Cross Section



48-Cd-113m

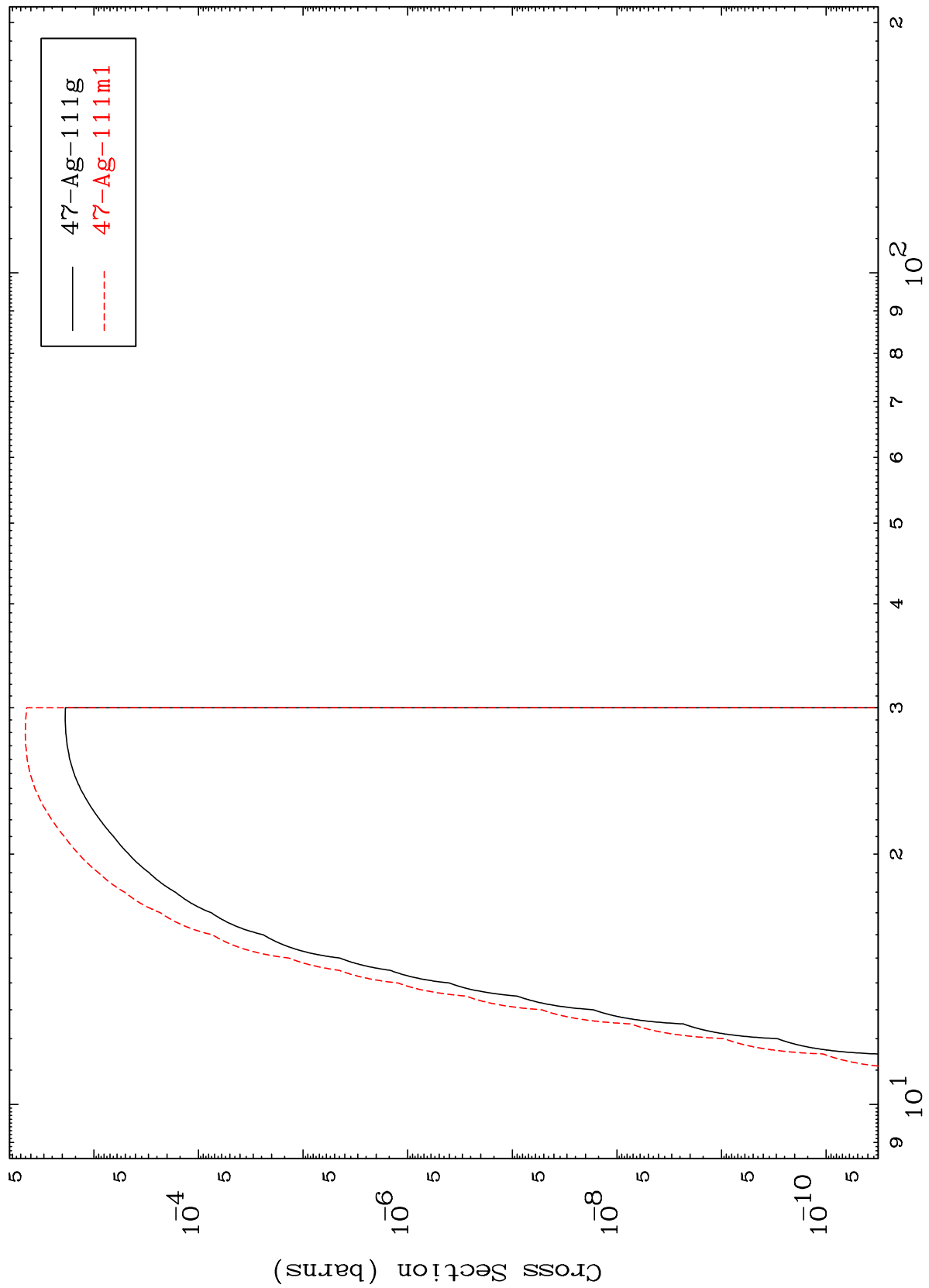
Incident Energy (MeV)

30

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48-Cd-113m

(n,t)
Radionuclide Production Cross Section



48-Cd-113m

Incident Energy (MeV)

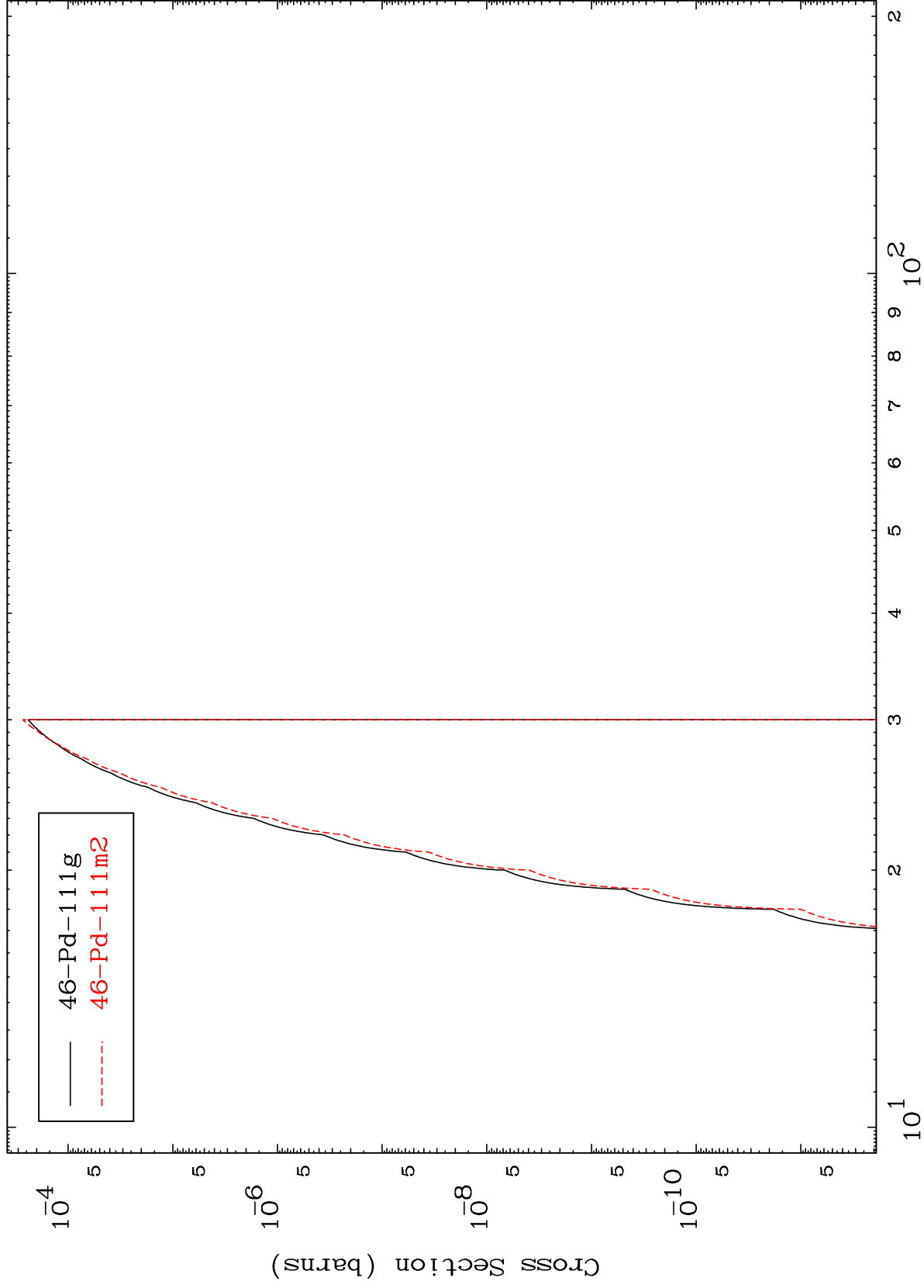
31

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(n,He-3)

48-Cd-113m

Radionuclide Production Cross Section



32

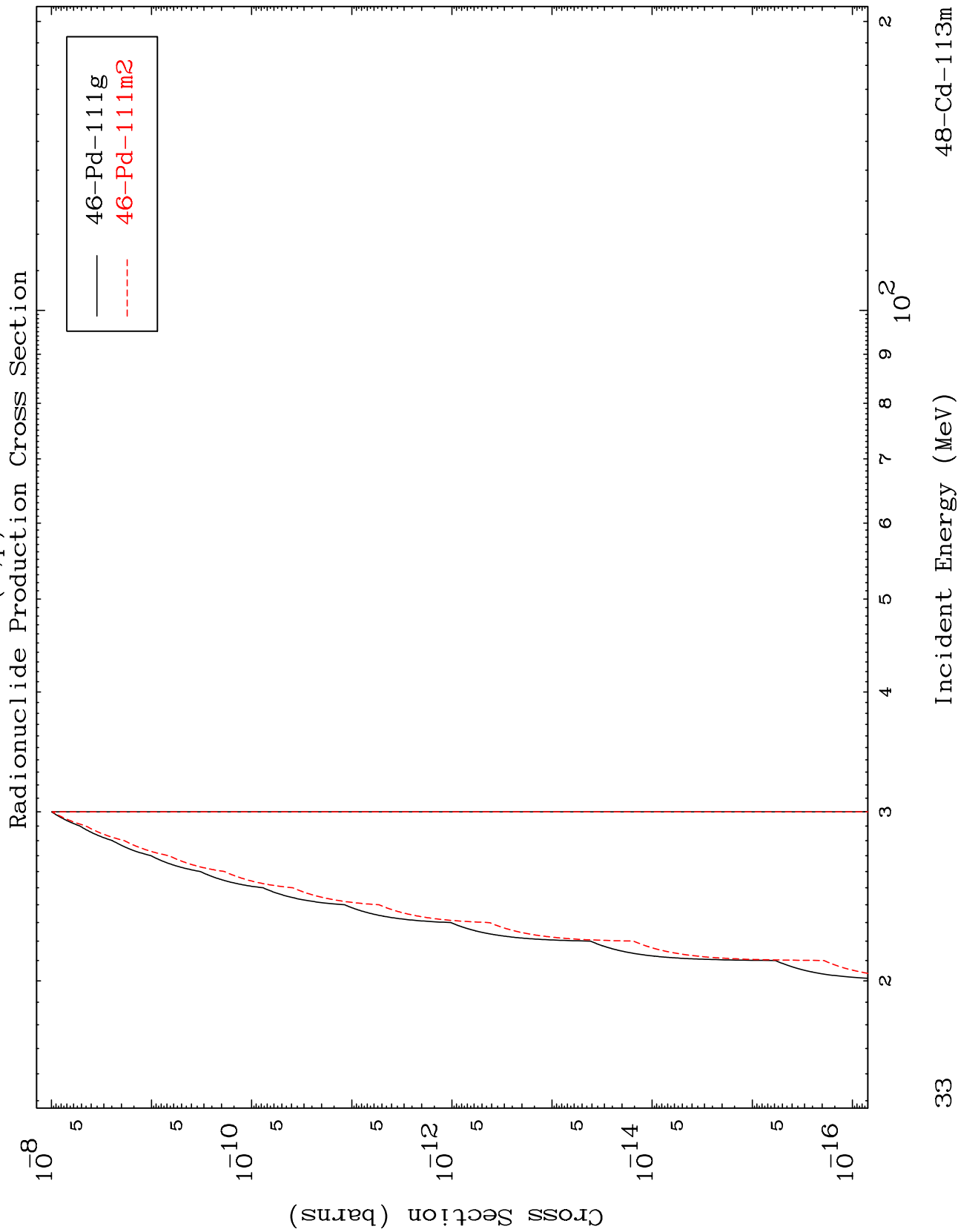
Incident Energy (MeV)

48-Cd-113m

MAT 4847

(n,p) d

48-Cd-113m



33

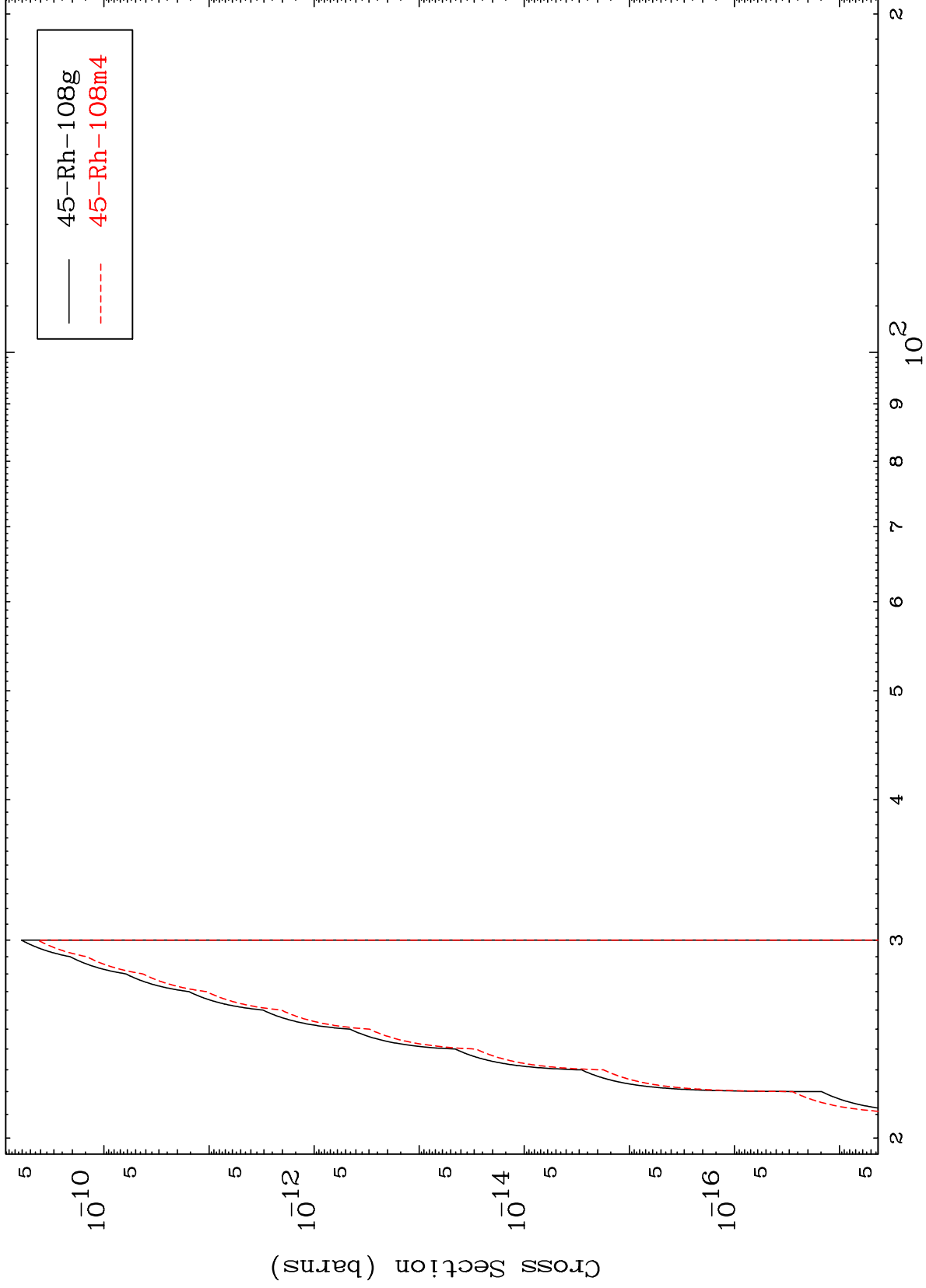
48-Cd-113m

MAT 4847

(n,d) α

48-Cd-113m

Radionuclide Production Cross Section



34

Incident Energy (MeV)

48-Cd-113m