

Program EVALPLOT
(Version 2018-1)

by

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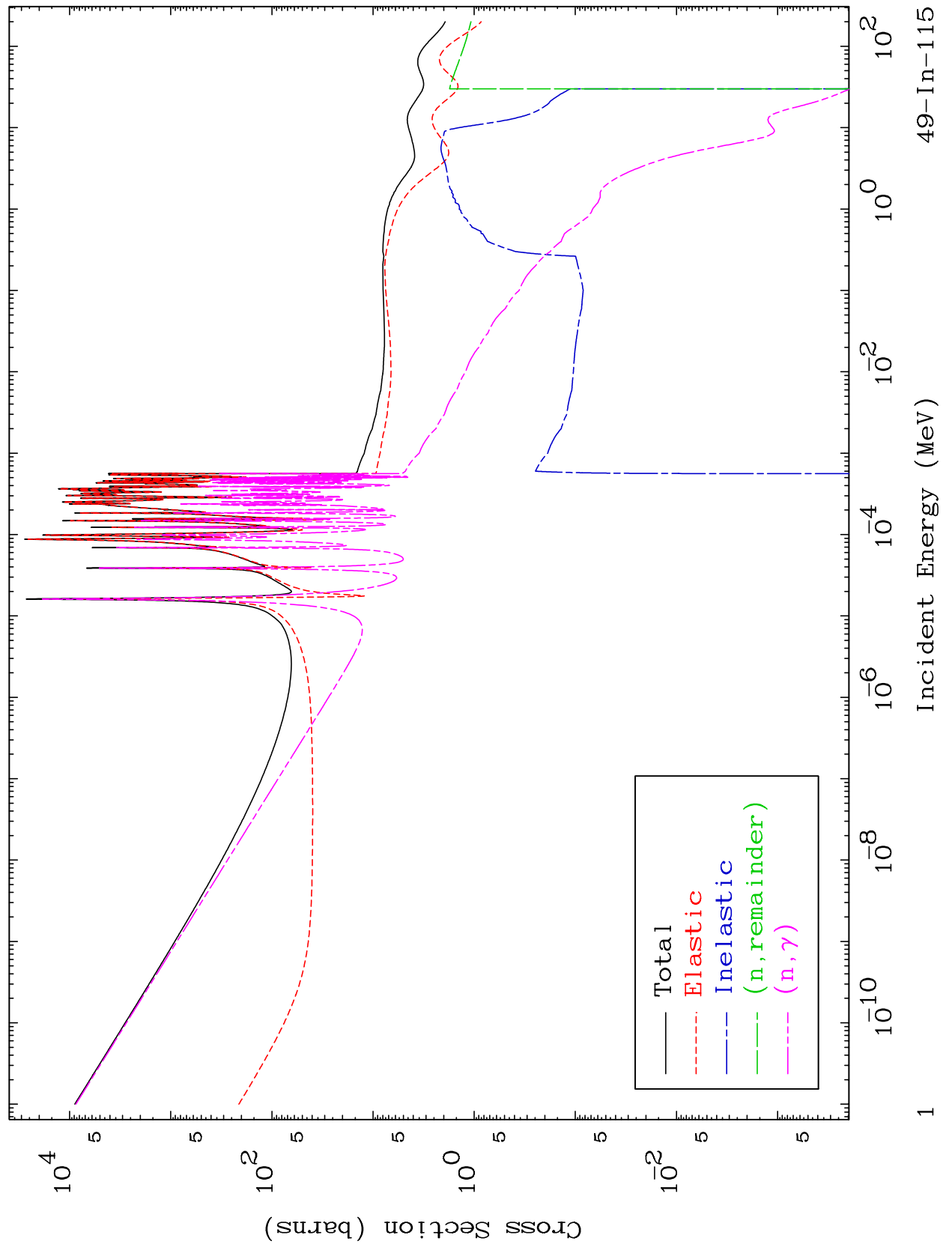
Press Mouse Button to Start

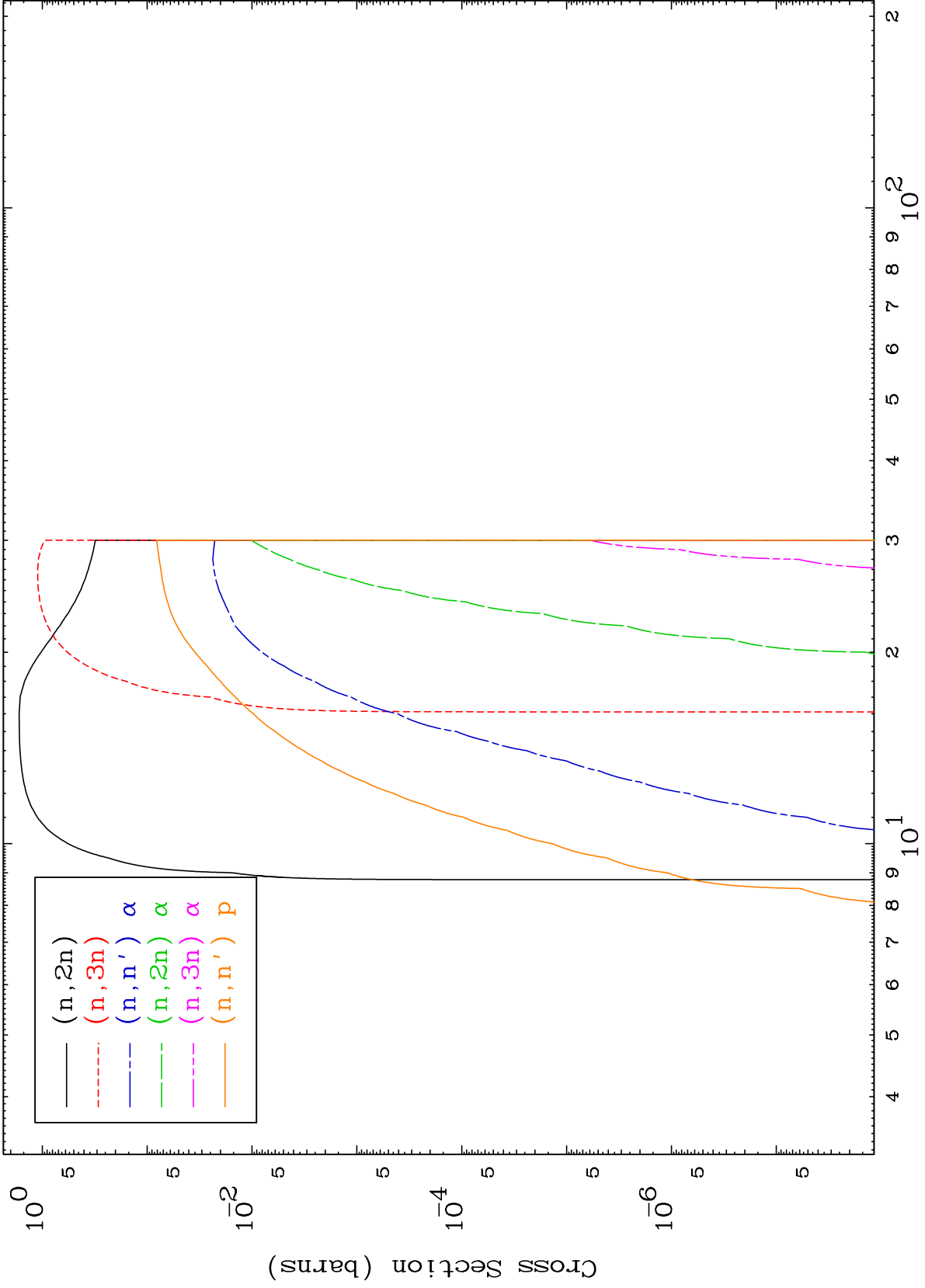
MAT 4932

Major

293 Kelvin Cross Sections

49-In-115

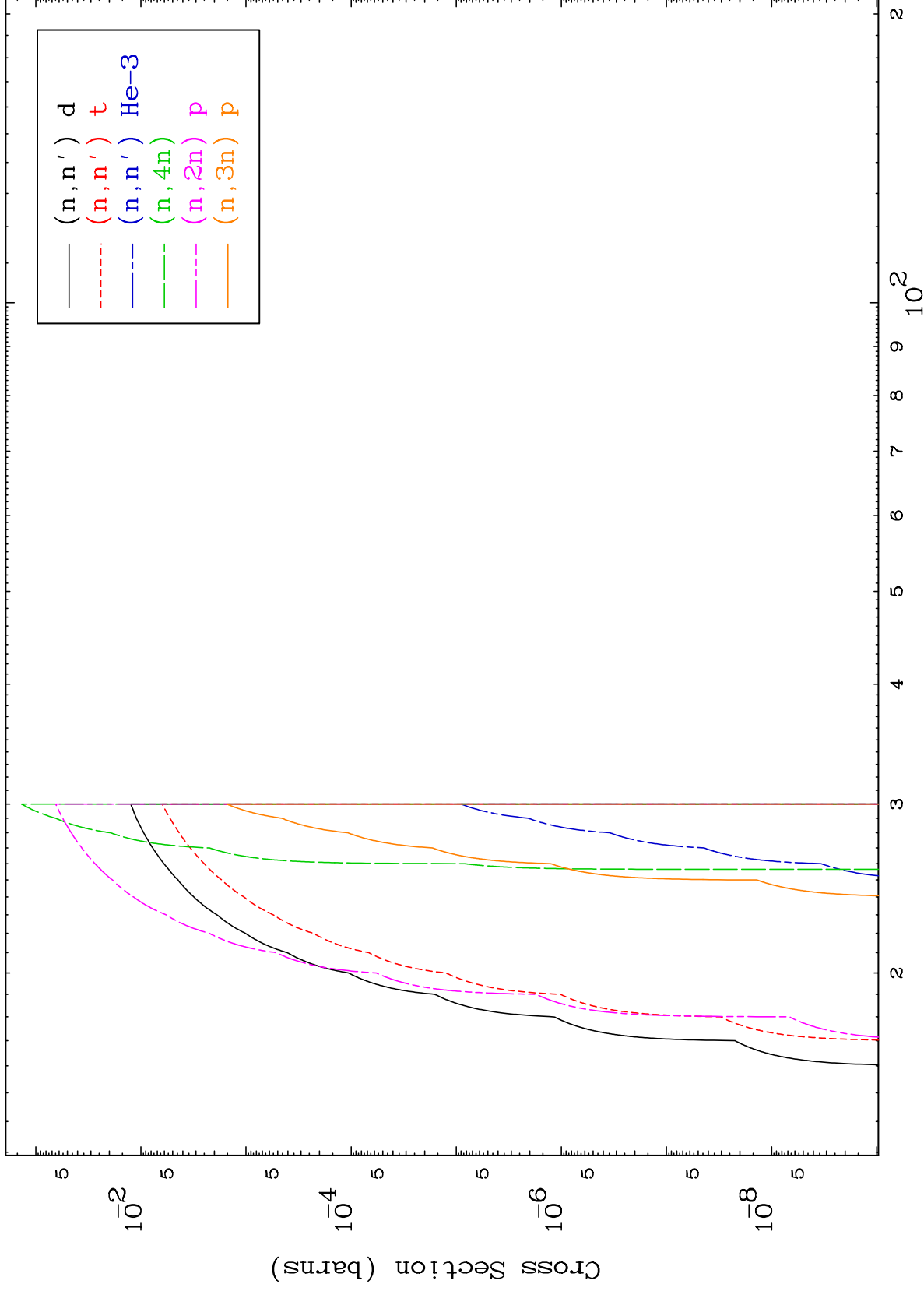




MAT 4932

Neutron Production
293 Kelvin Cross Sections

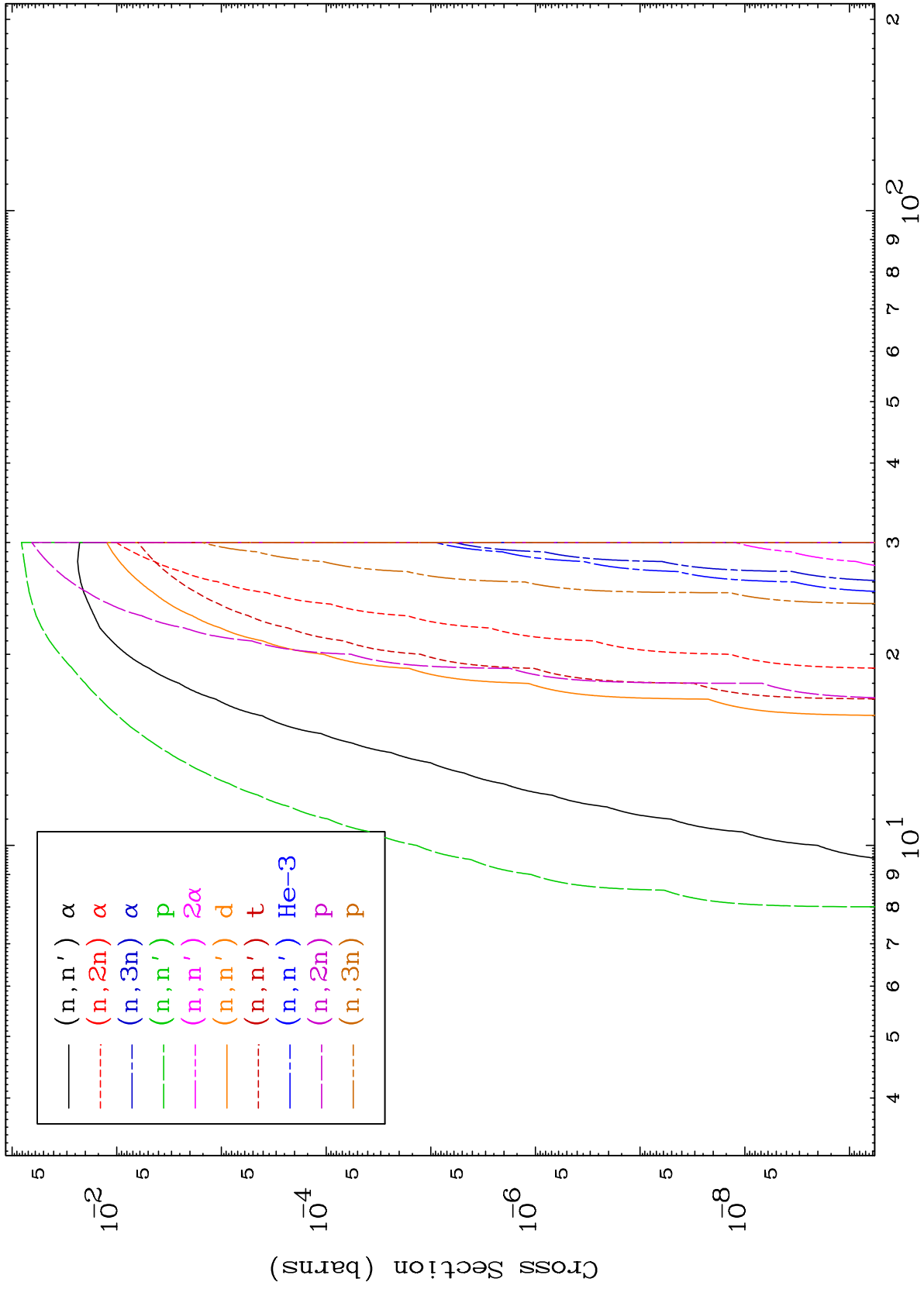
49-In-115

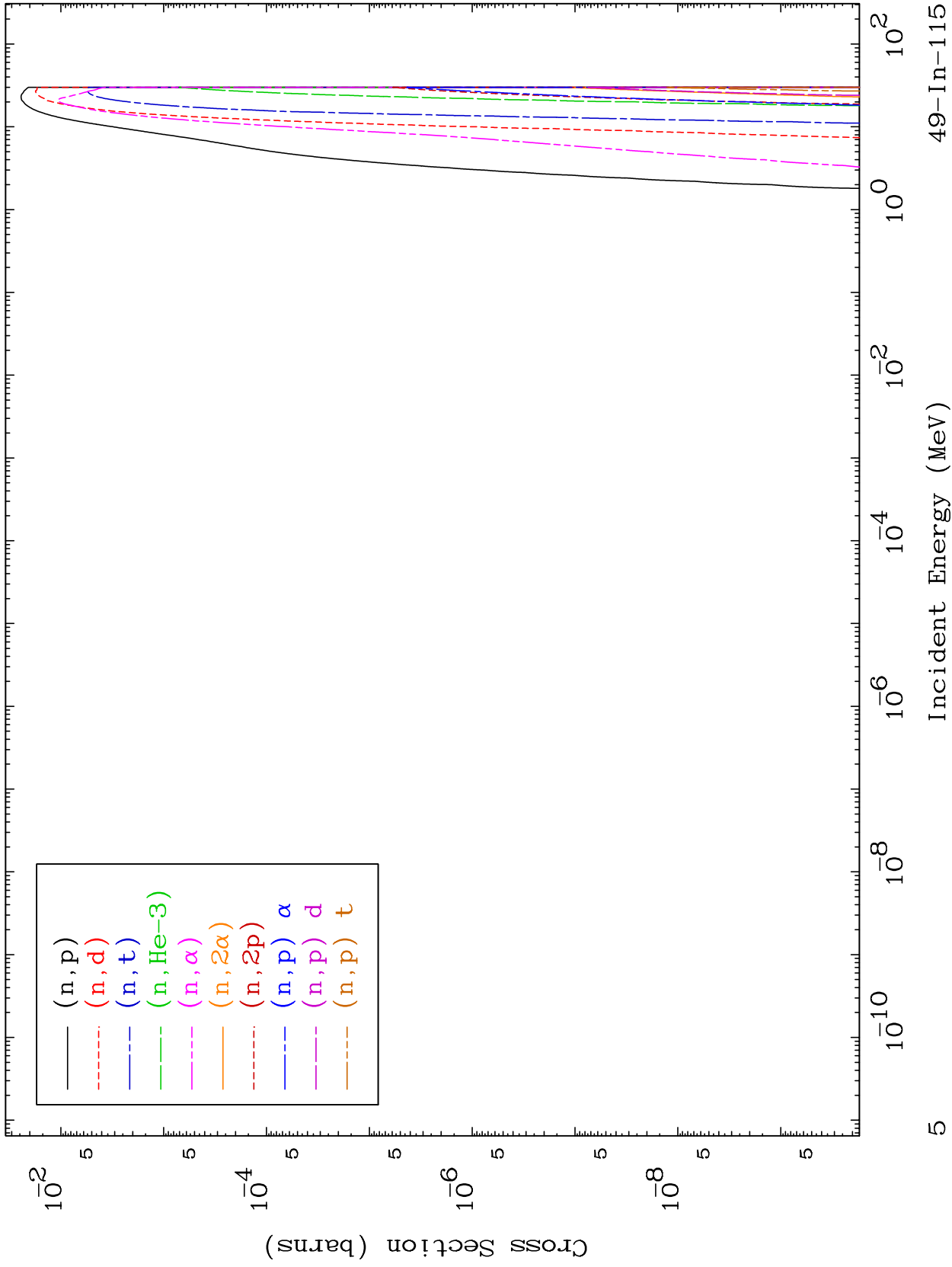


3

Incident Energy (MeV)

49-In-115

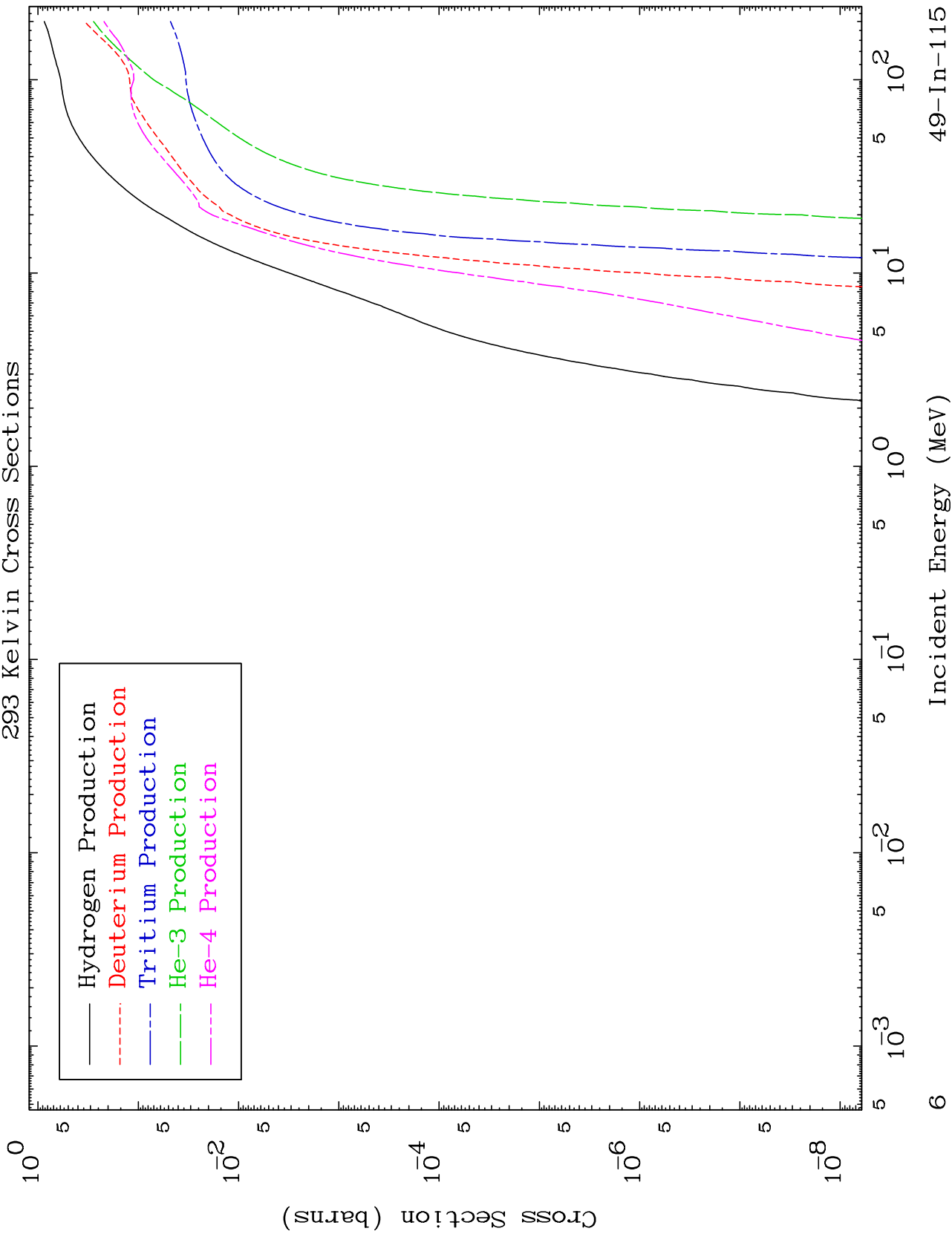




MAT 4932

Particle Production
293 Kelvin Cross Sections

49-In-115



6

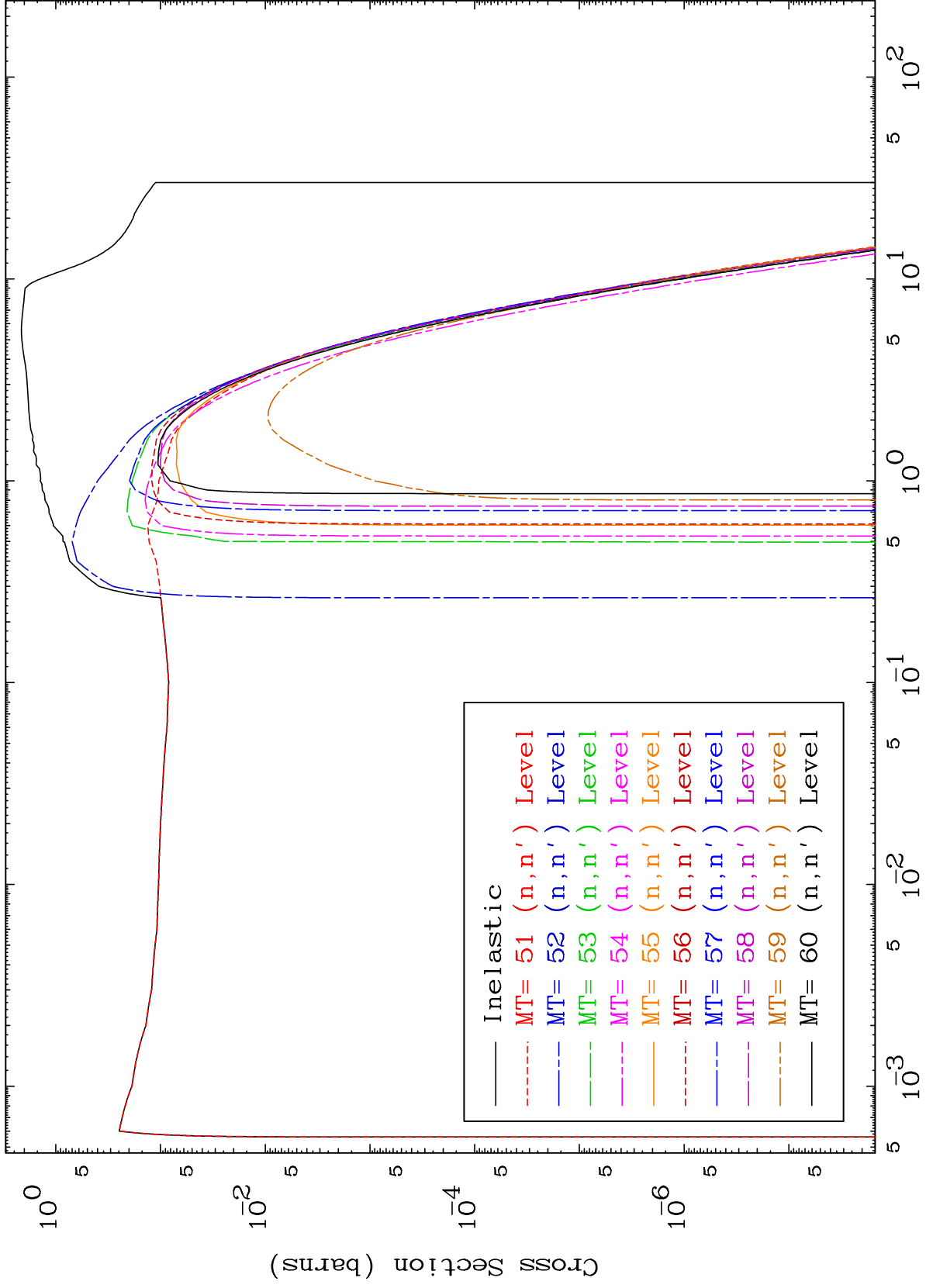
Incident Energy (MeV)

49-In-115

MAT 4932

293 Kelvin Cross Sections
(n,n') Level

49-In-115

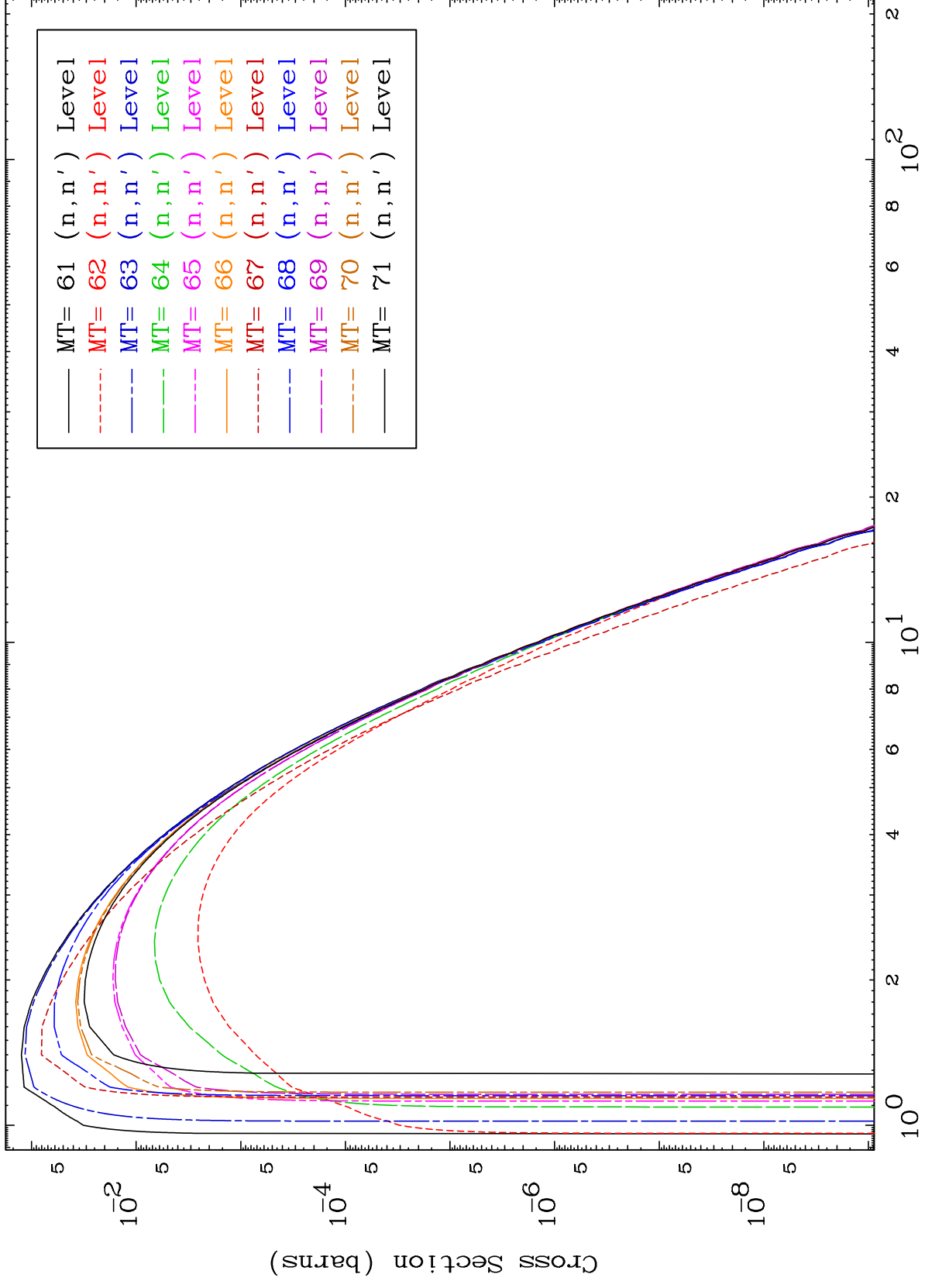


MAT 4932

(n,n') Level

49-In-115

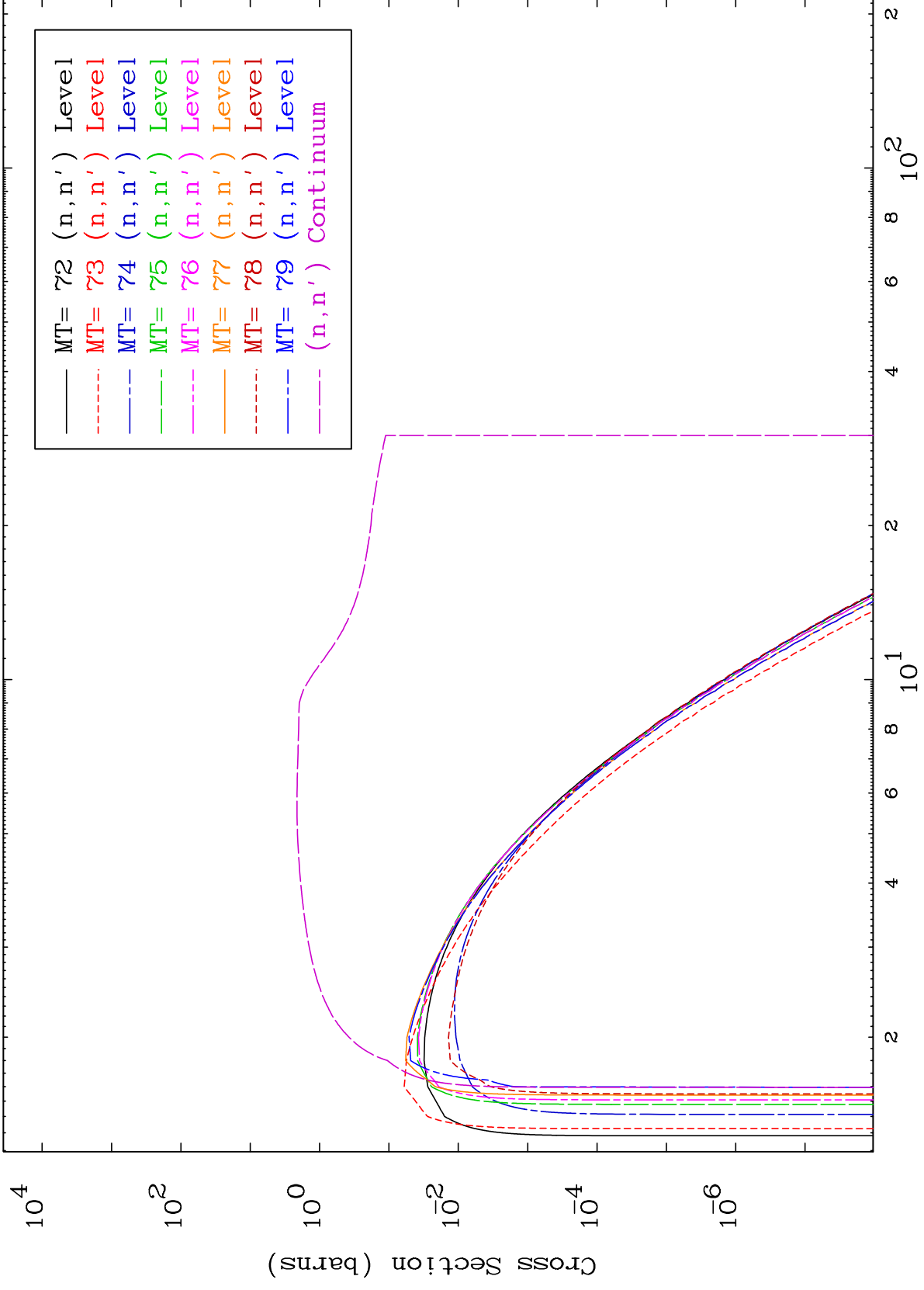
293 Kelvin Cross Sections



Incident Energy (MeV)

49-In-115

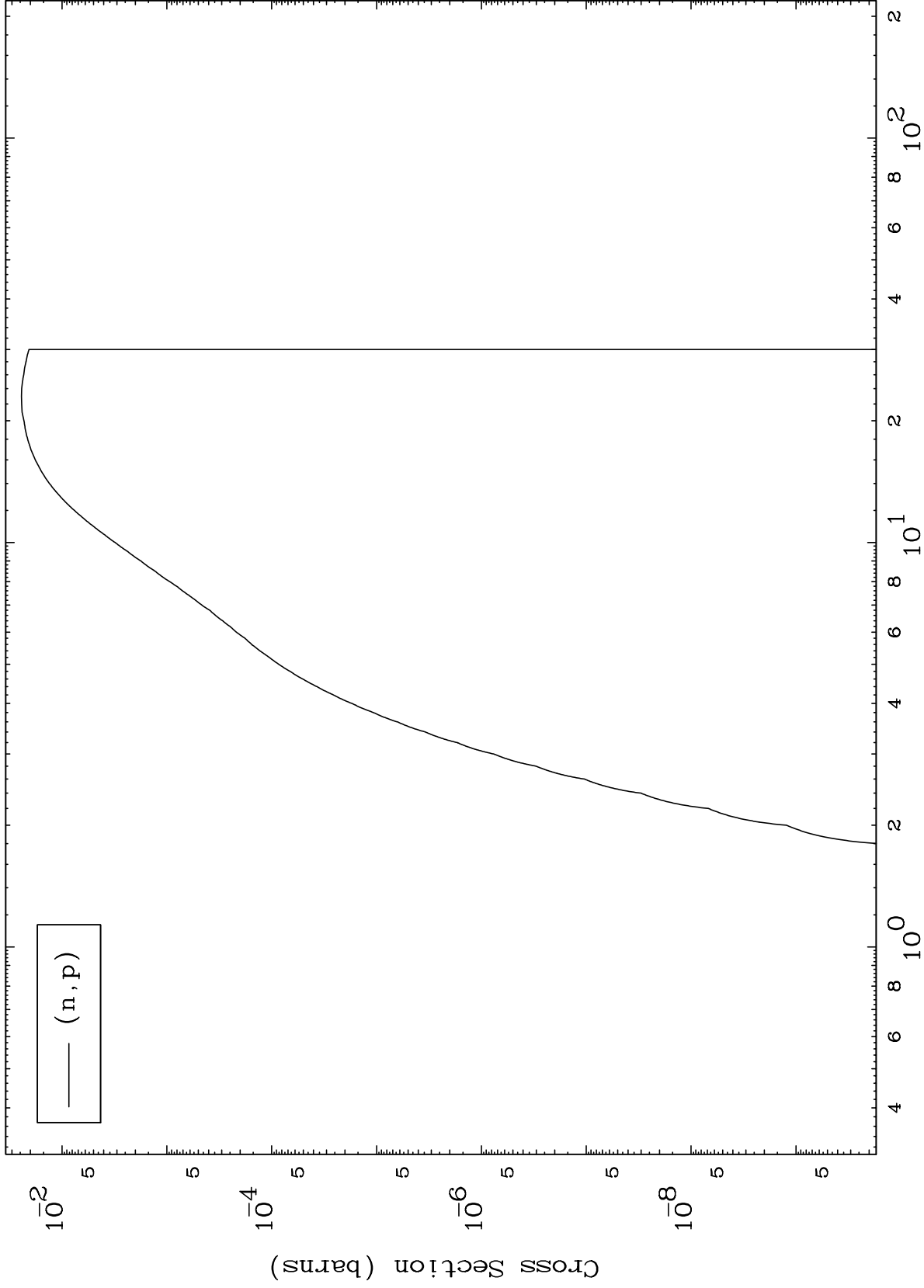
293 Kelvin Cross Sections



MAT 4932

(n,p) Levels
293 Kelvin Cross Sections

49-In-115



10

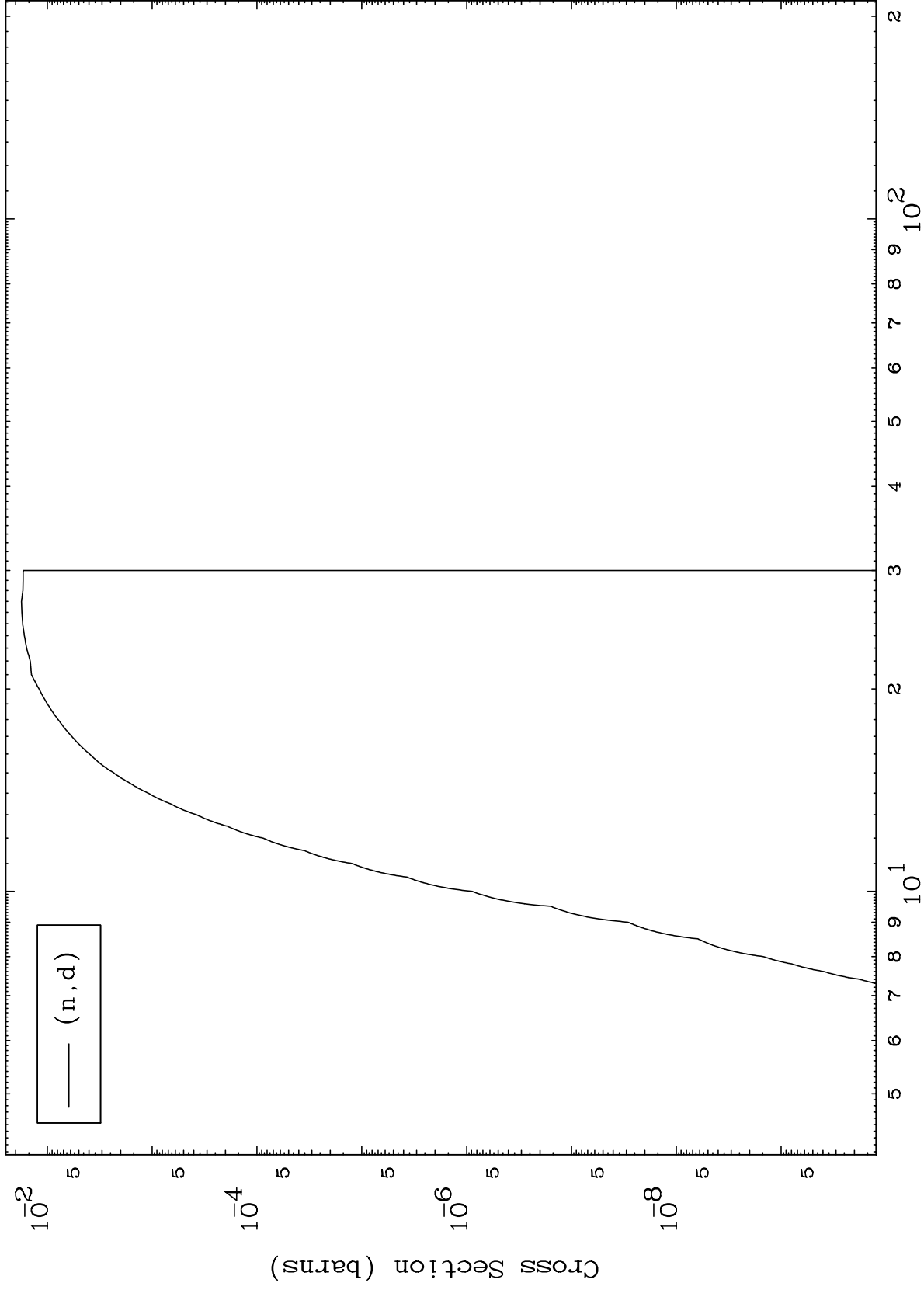
Incident Energy (MeV)

49-In-115

MAT 4932

(n,d) Levels
293 Kelvin Cross Sections

49-In-115



11

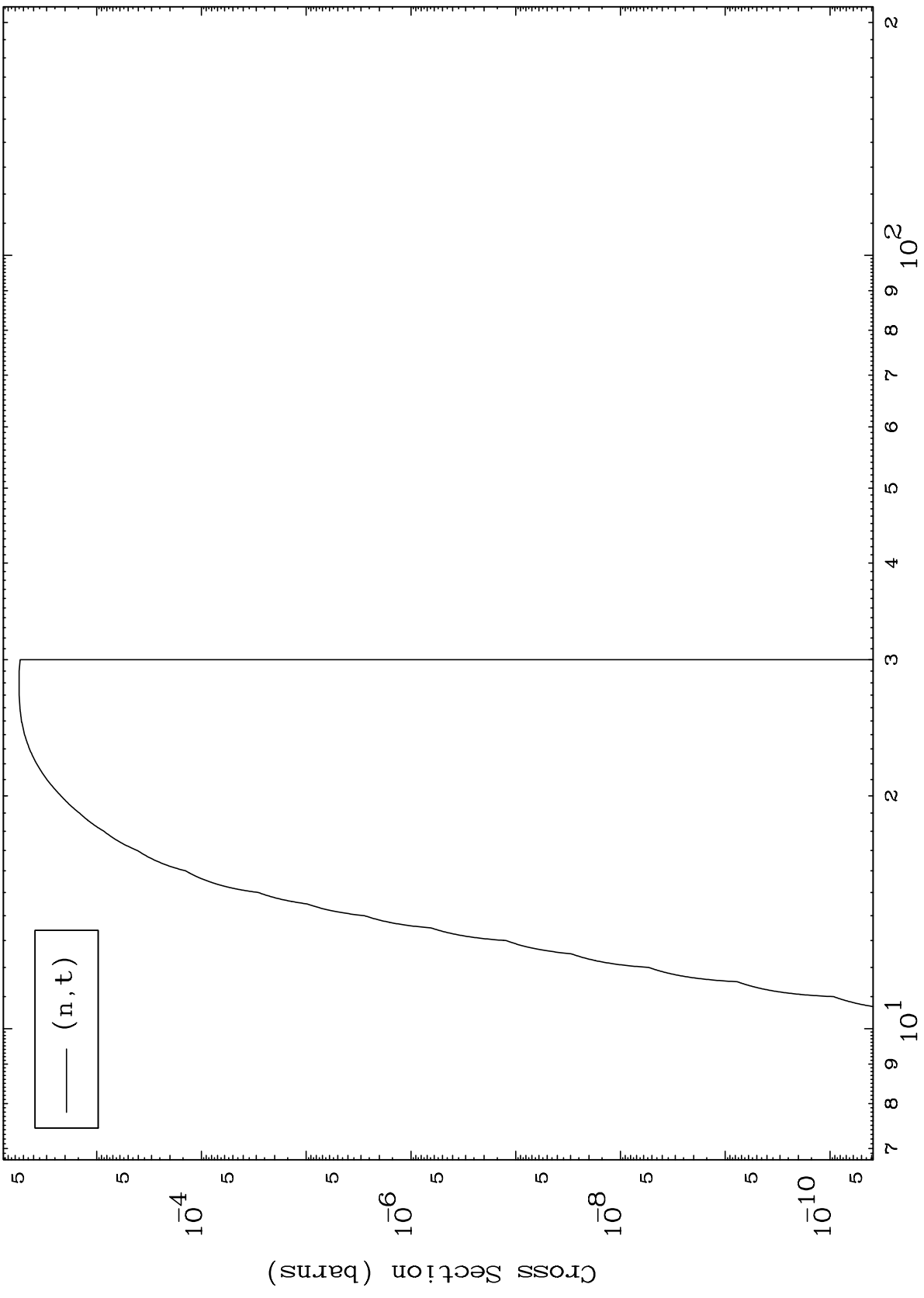
Incident Energy (MeV)

49-In-115

MAT 4932

(n,t) Levels
293 Kelvin Cross Sections

49-In-115



12

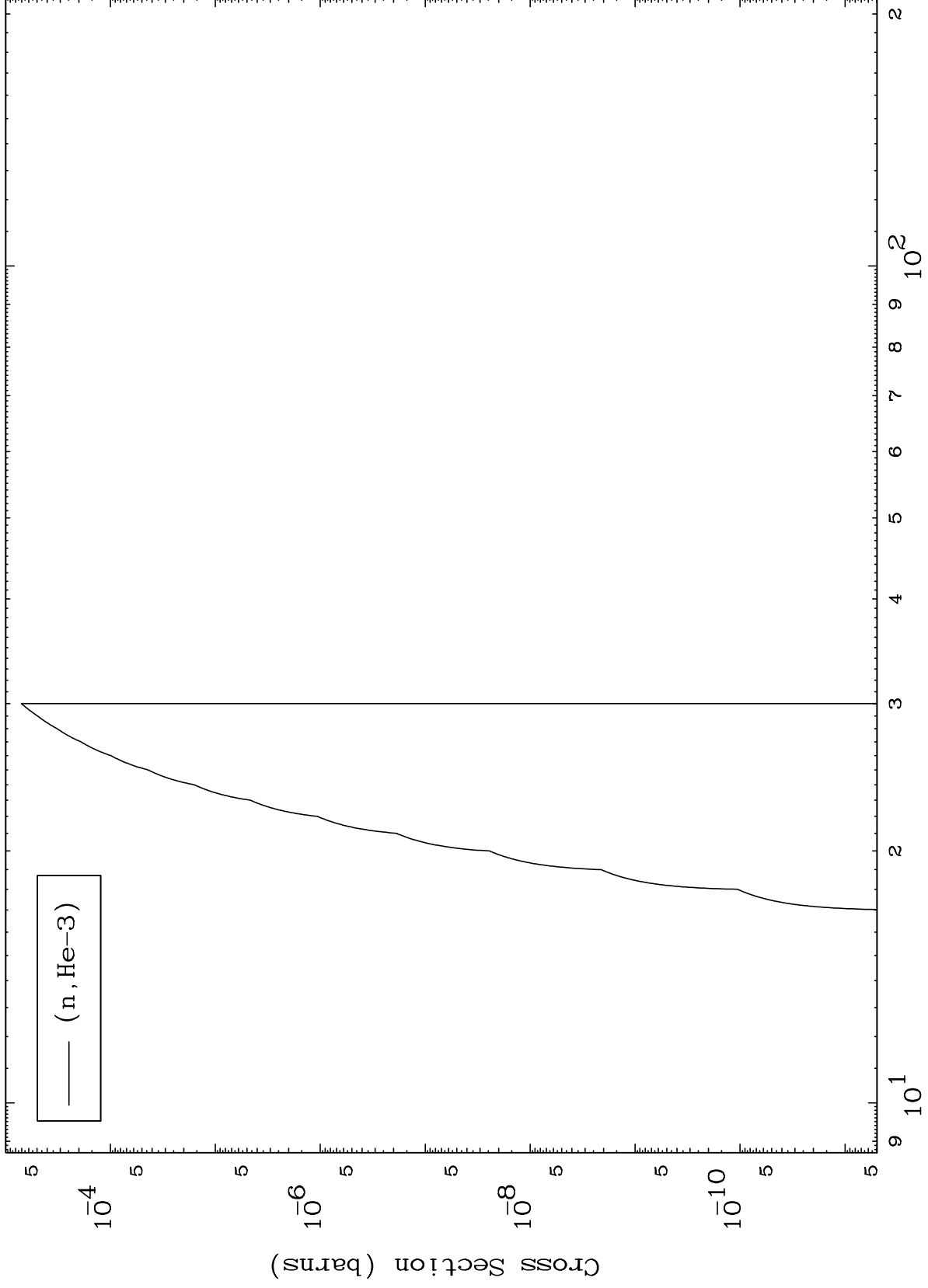
Incident Energy (MeV)

49-In-115

MAT 4932

(n,He3) Levels
293 Kelvin Cross Sections

49-In-115



13

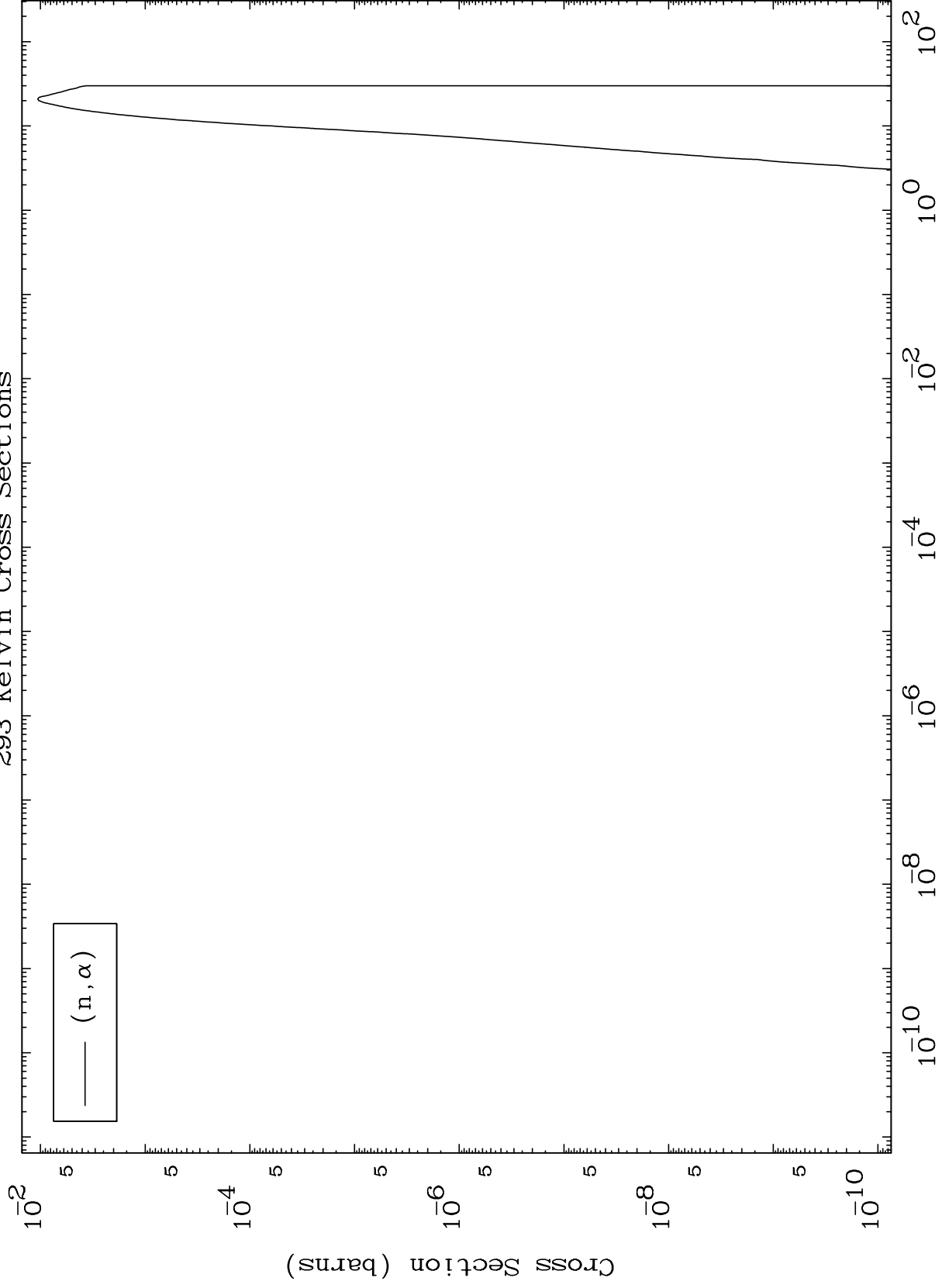
Incident Energy (MeV)

49-In-115

MAT 4932

(n, α) Levels
293 Kelvin Cross Sections

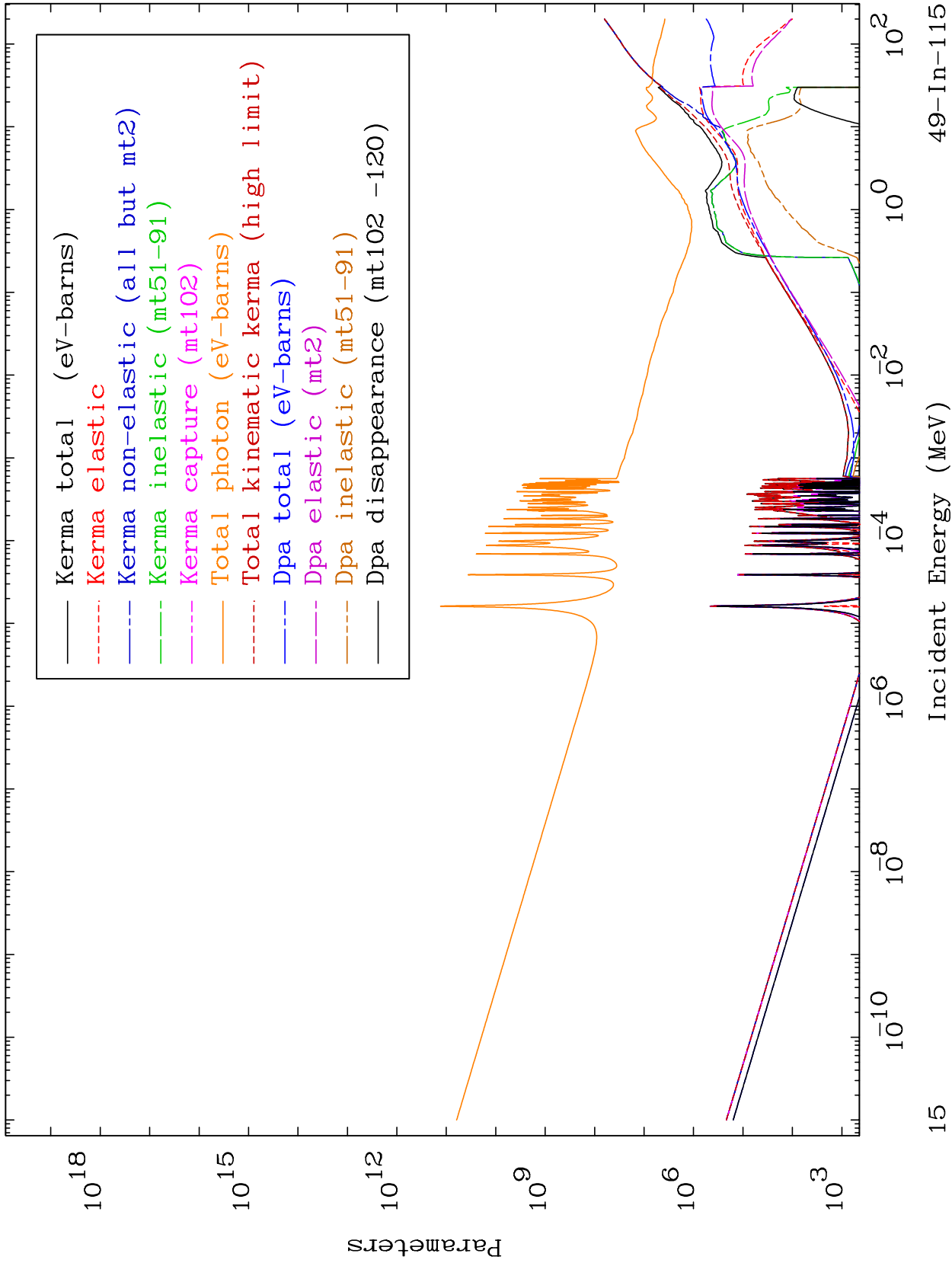
49-In-115

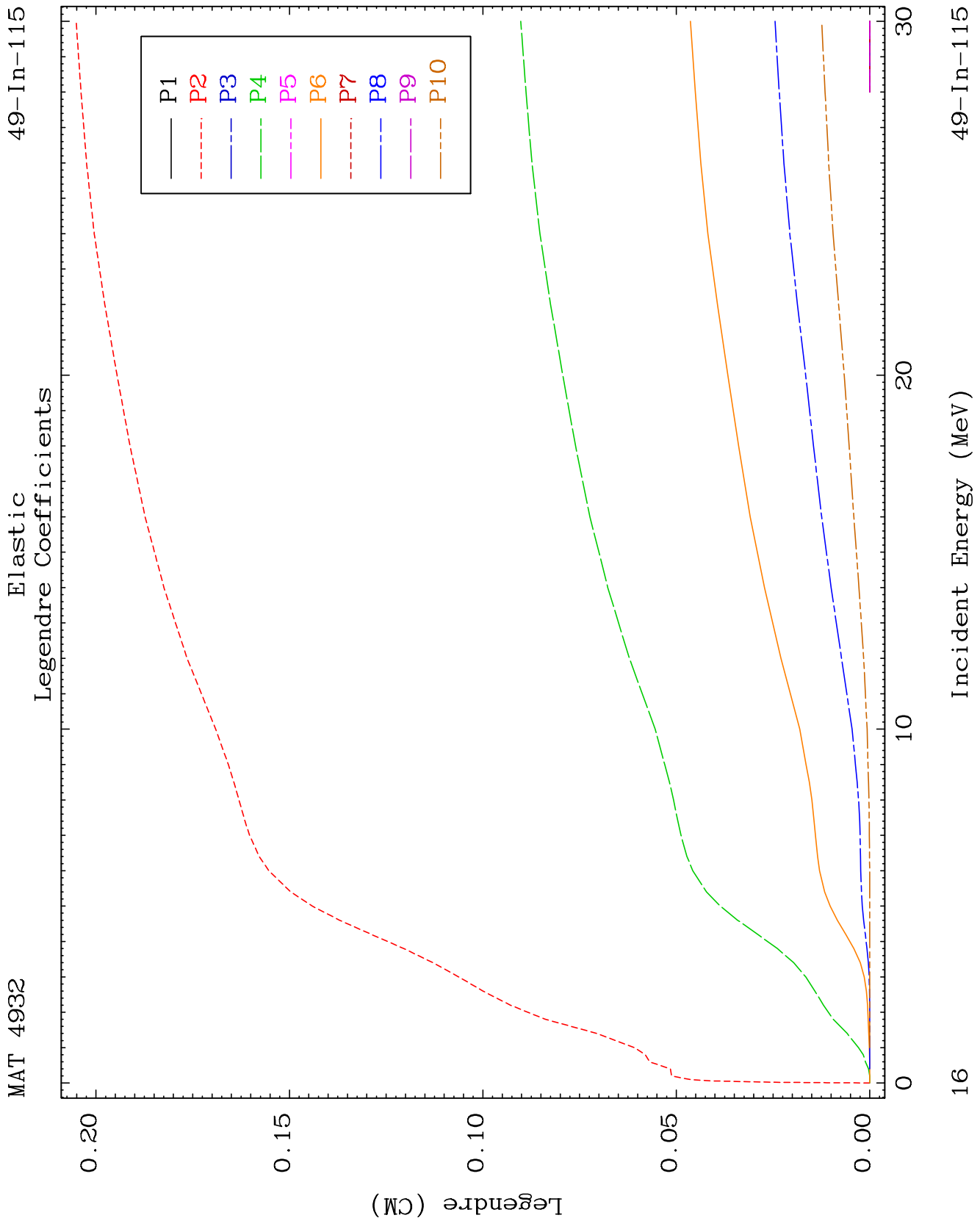


14

Incident Energy (MeV)

49-In-115

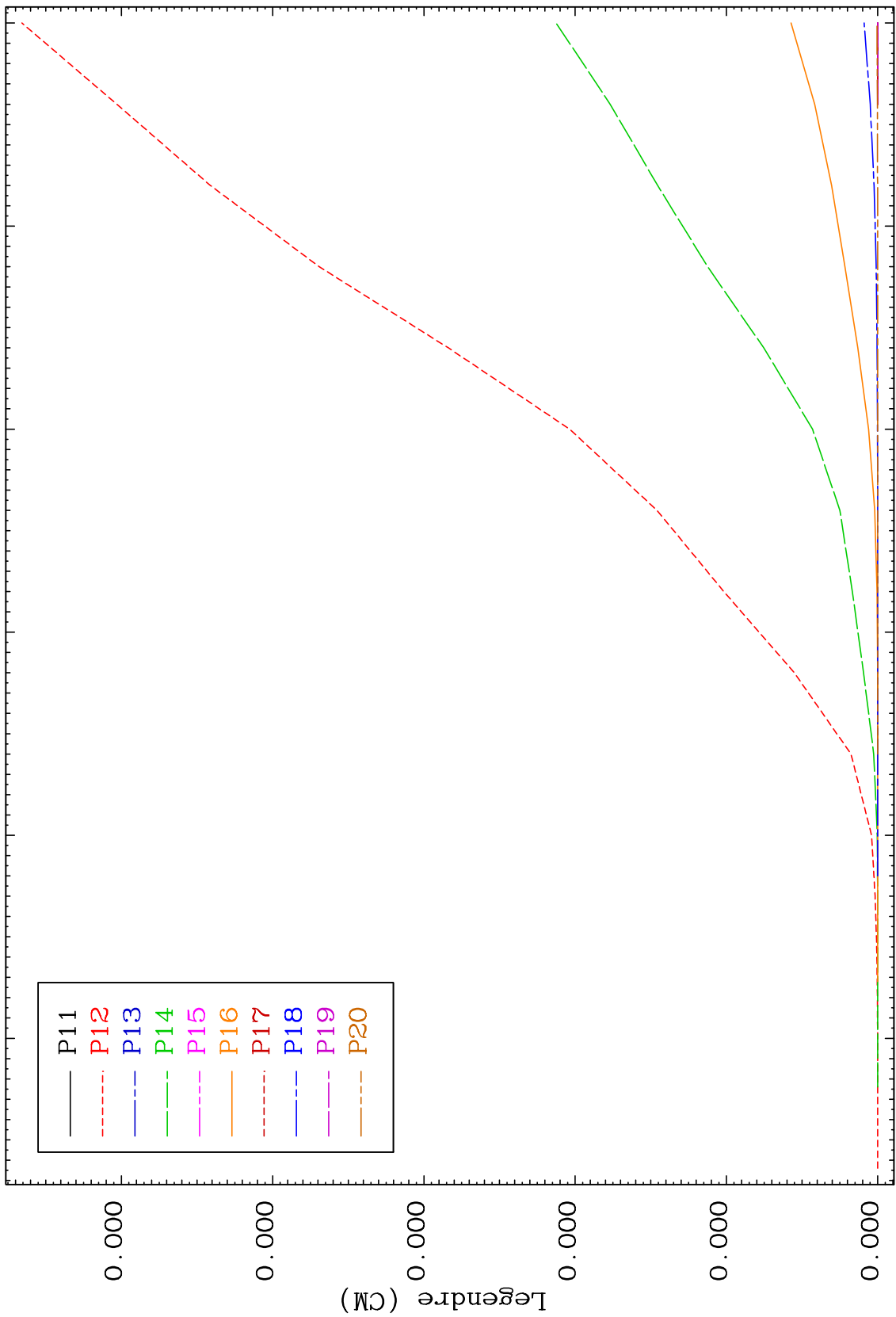




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Elastic Legendre Coefficients

49-In-115



17

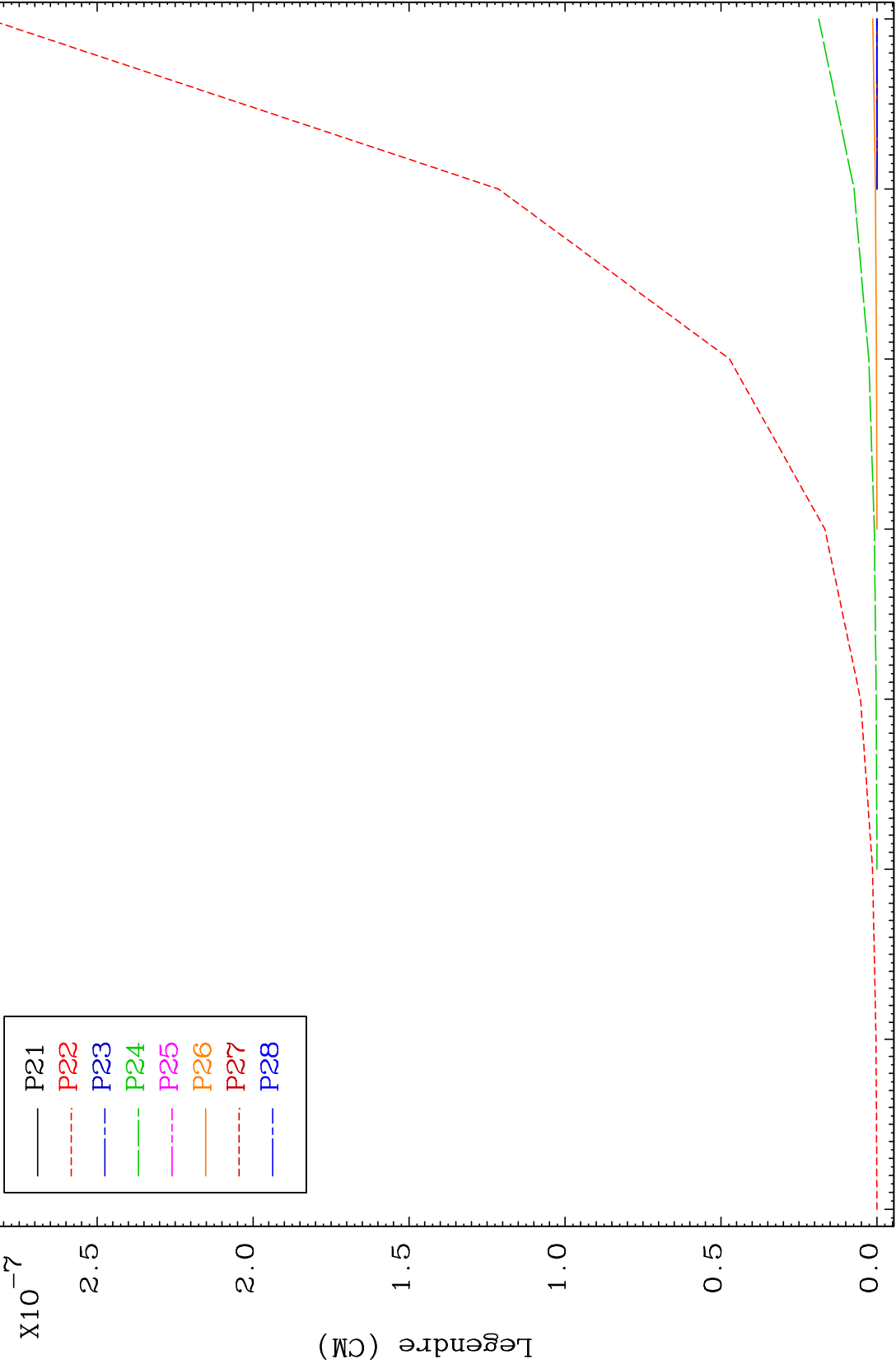
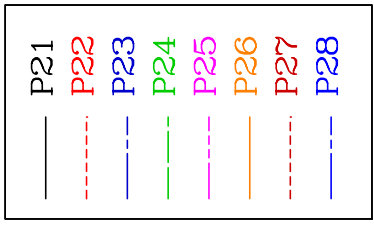
49-In-115

Incident Energy (MeV)

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Elastic Legendre Coefficients

49-In-115



18

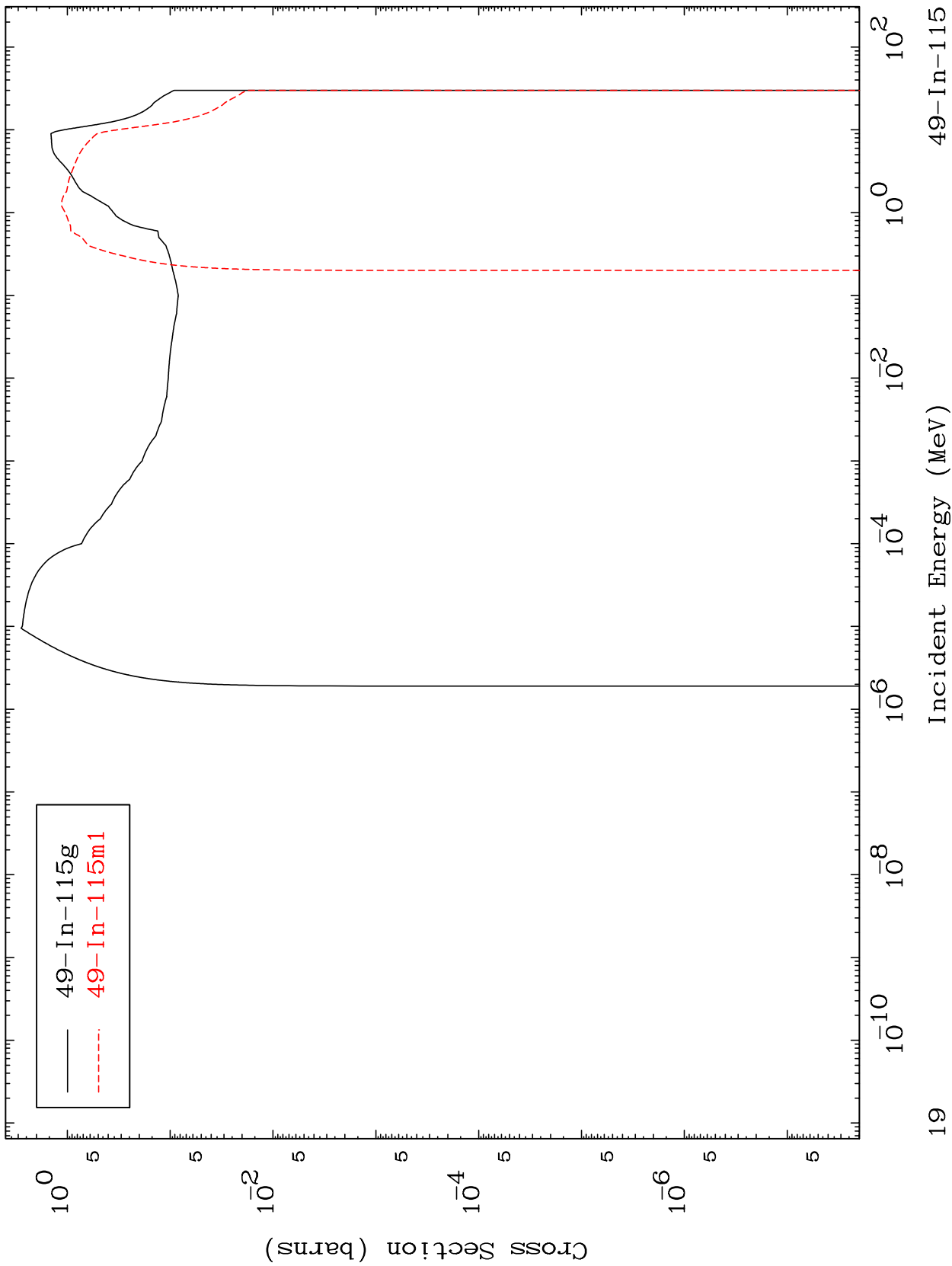
Incident Energy (MeV)

49-In-115

MAT 4932

49-In-115

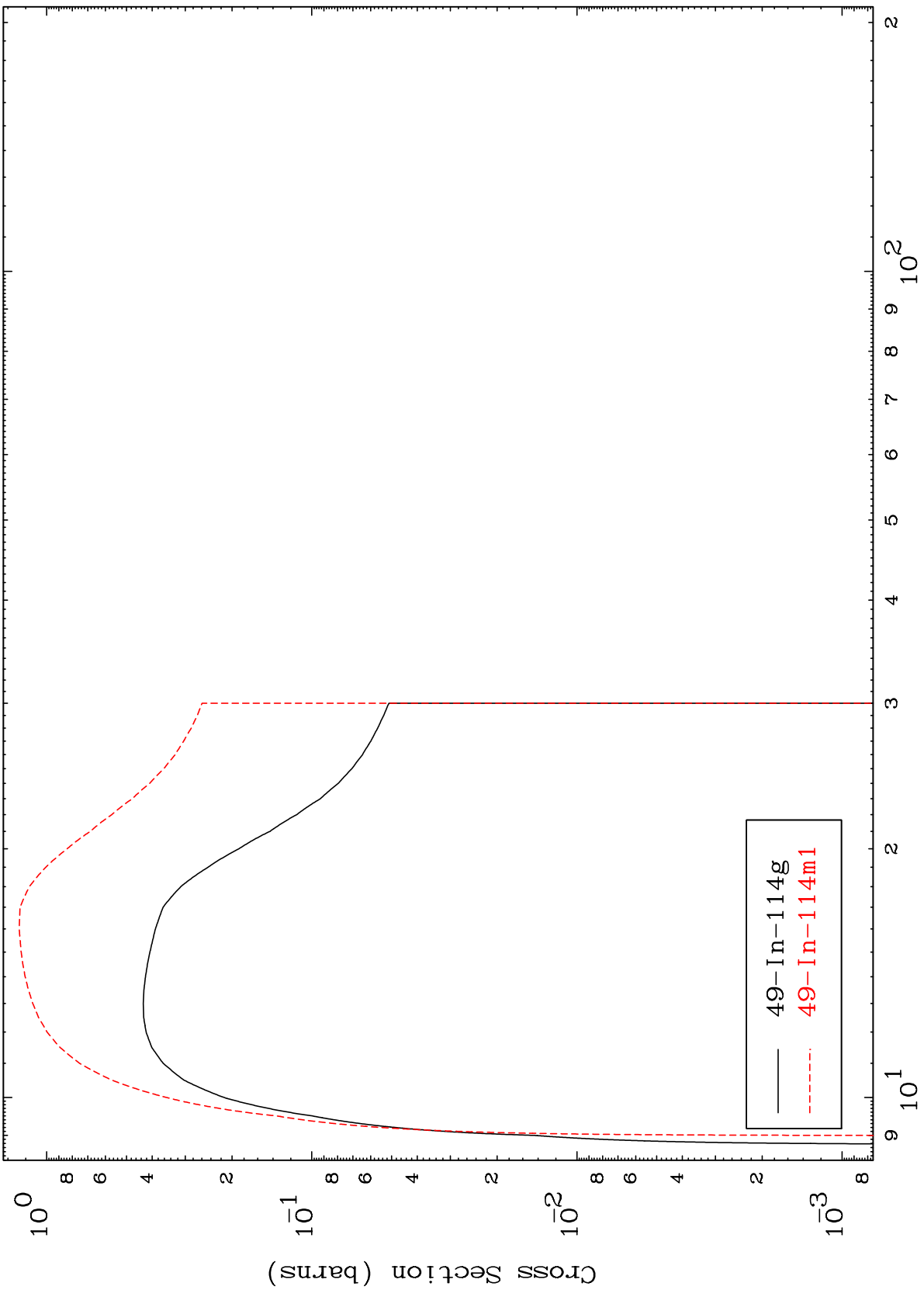
Inelastic
Radionuclide Production Cross Section



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49-In-115

(n,2n)
Radionuclide Production Cross Section



49-In-115

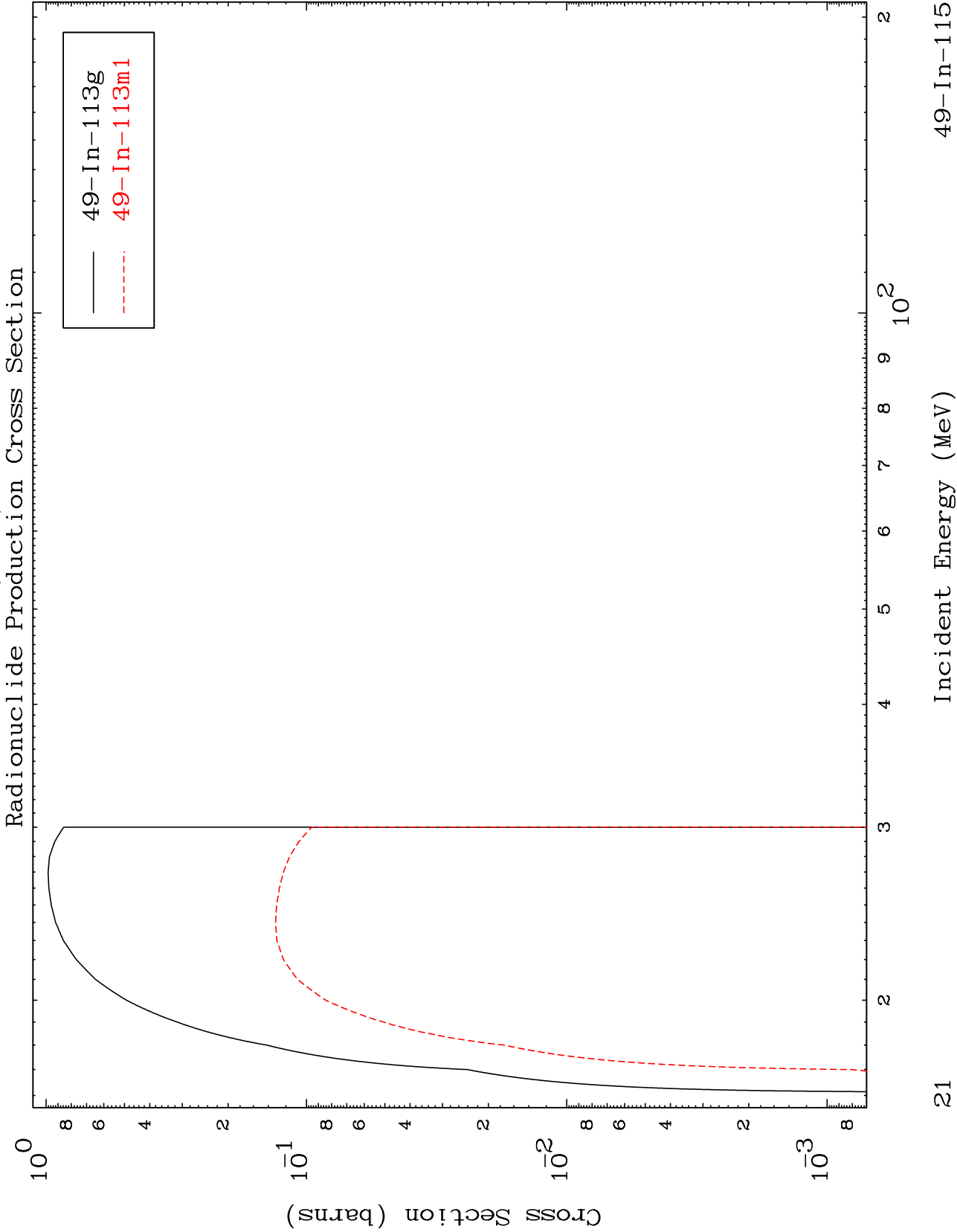
Incident Energy (MeV)

20

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(n,3n)

49-In-115

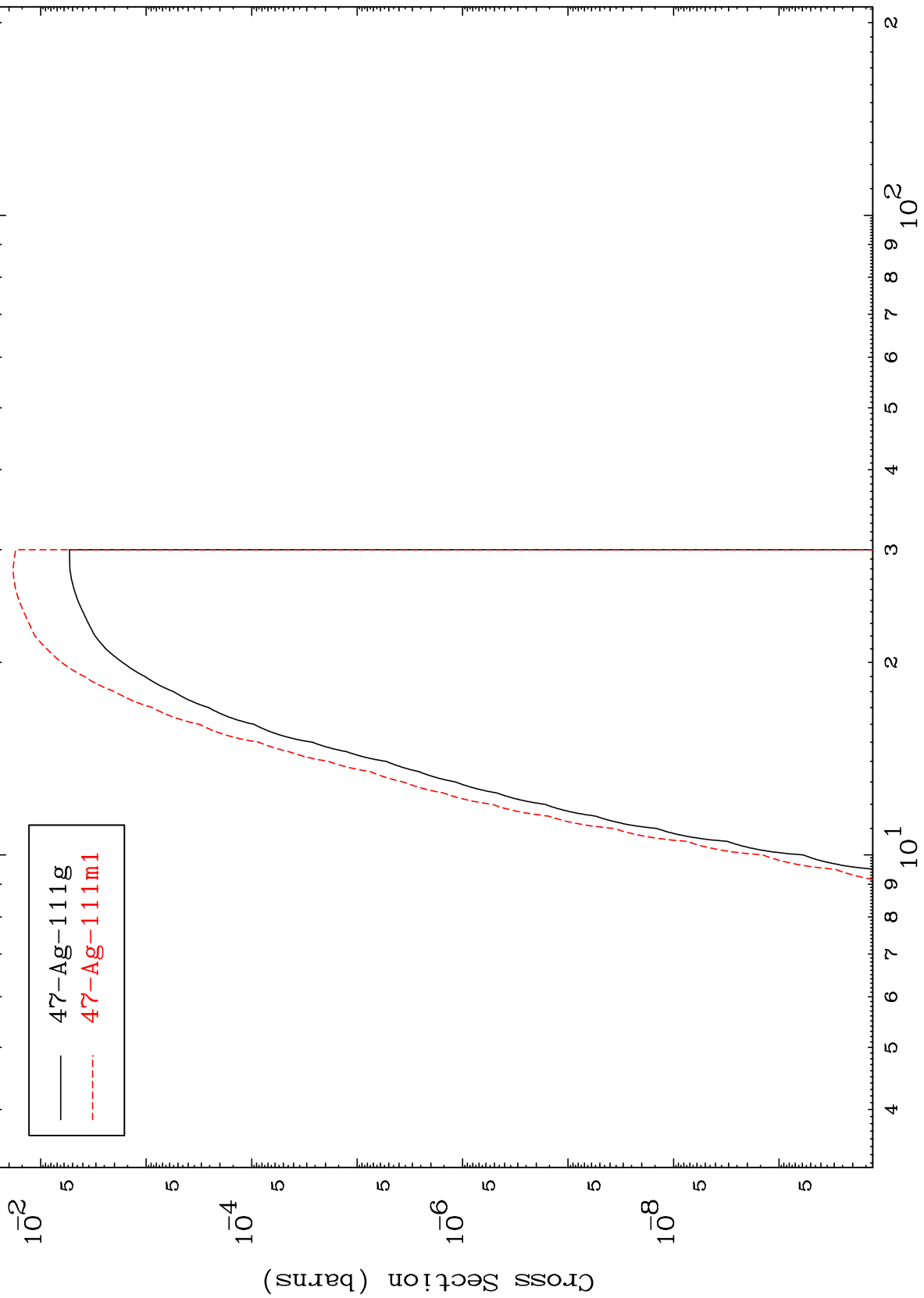


MAT 4932

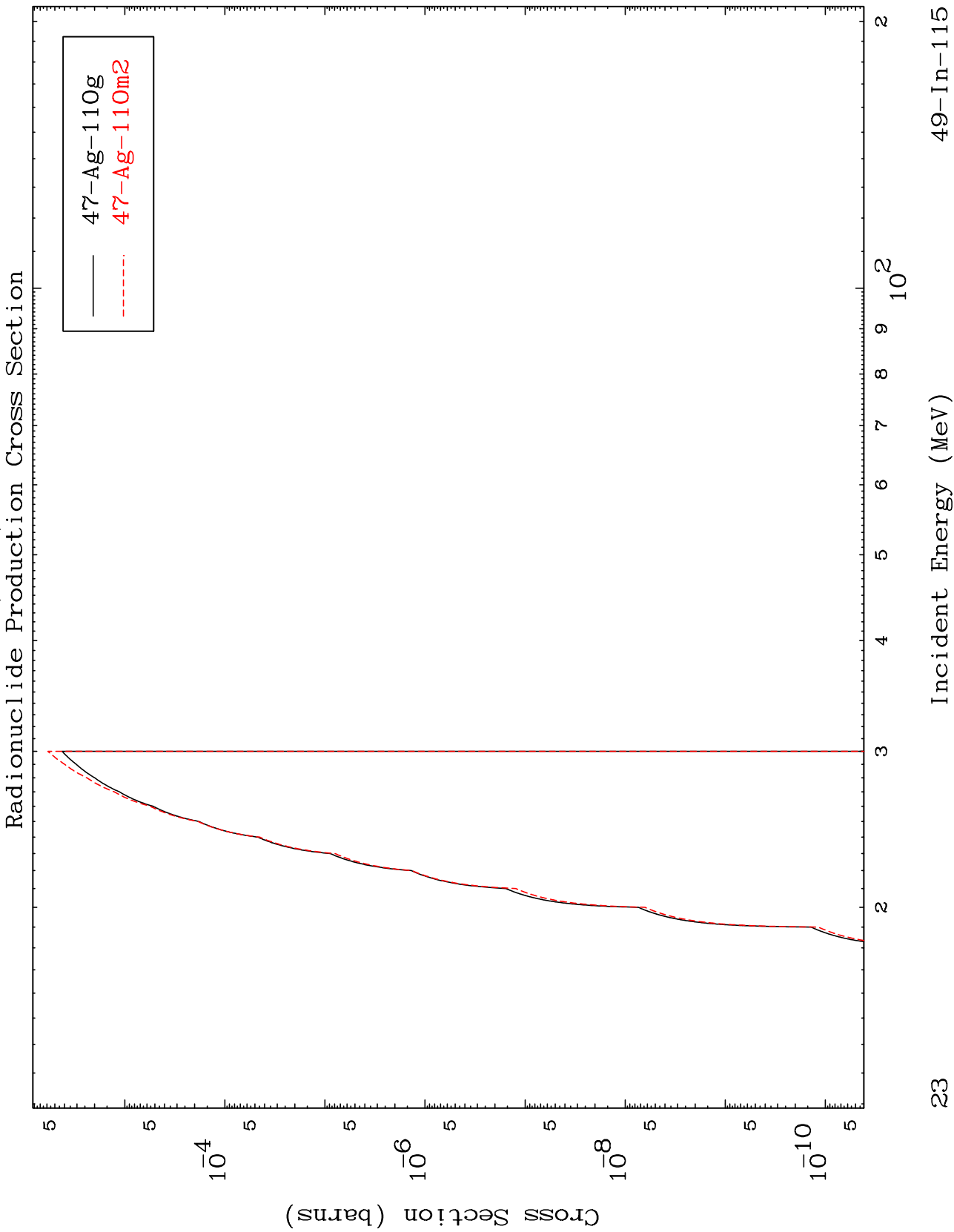
(n,n') α

49-In-115

Radionuclide Production Cross Section



— 47-Ag-111g
- - - 47-Ag-111m1

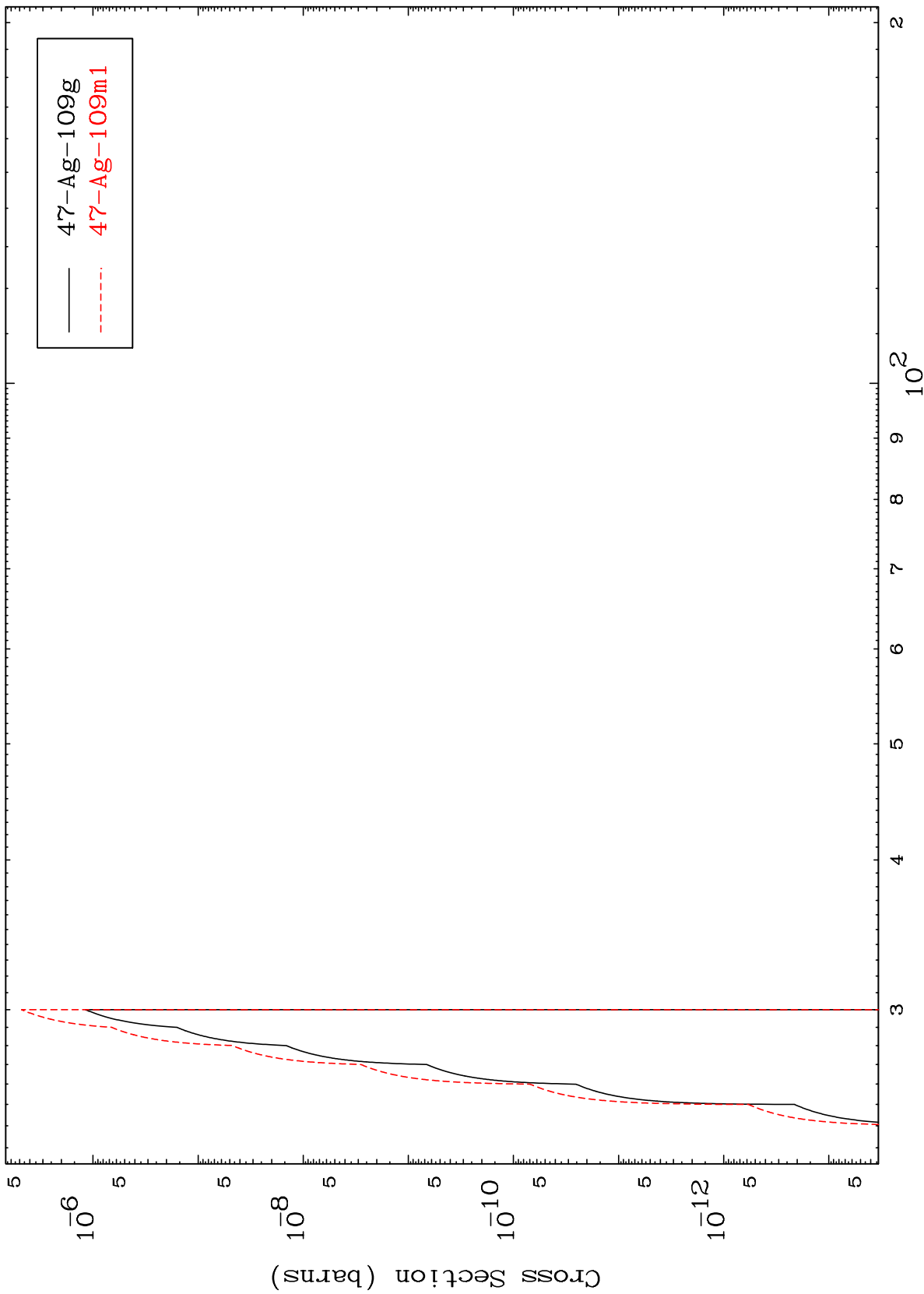


MAT 4932

(n,3n) α

49-In-115

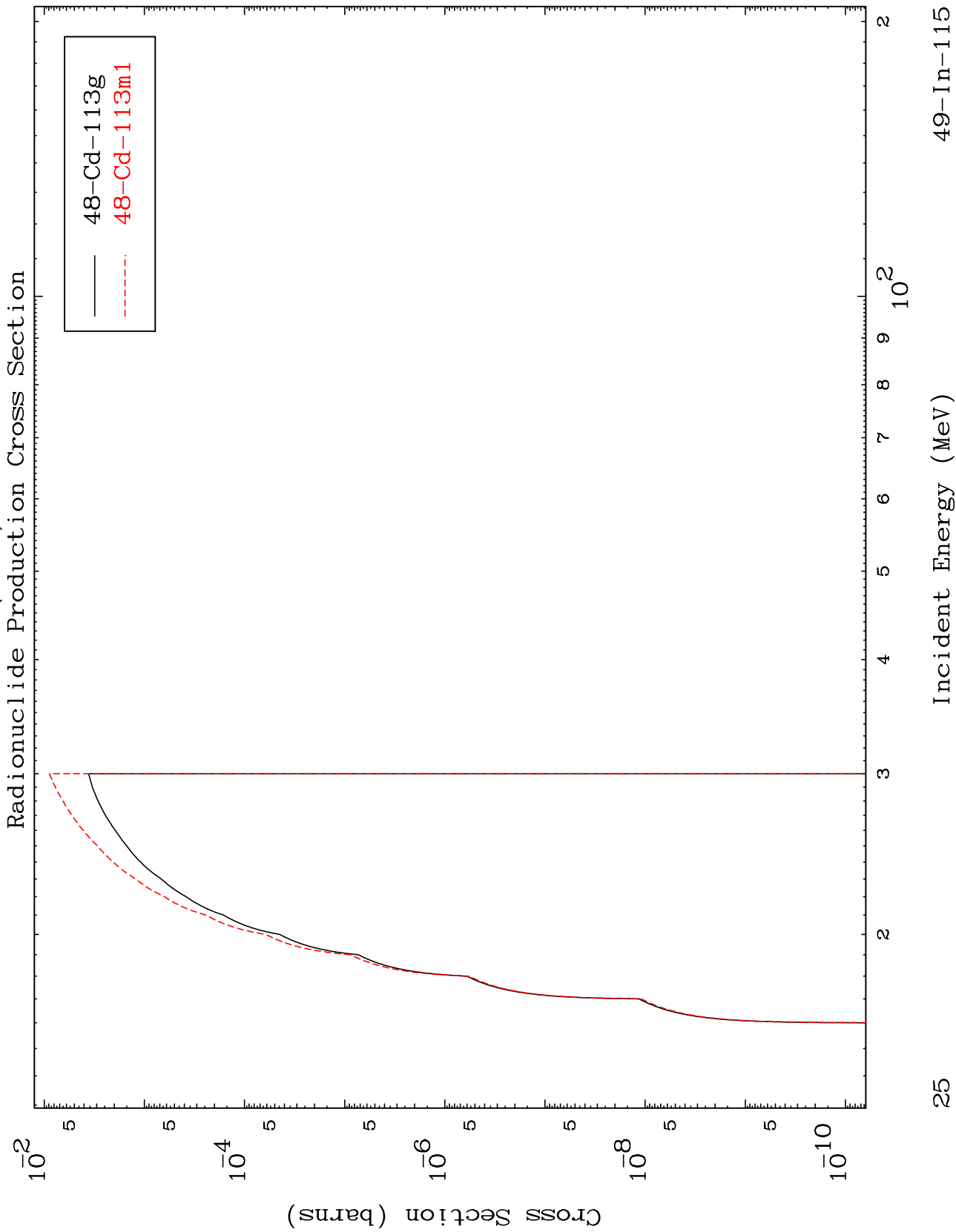
Radionuclide Production Cross Section



24

Incident Energy (MeV)

49-In-115

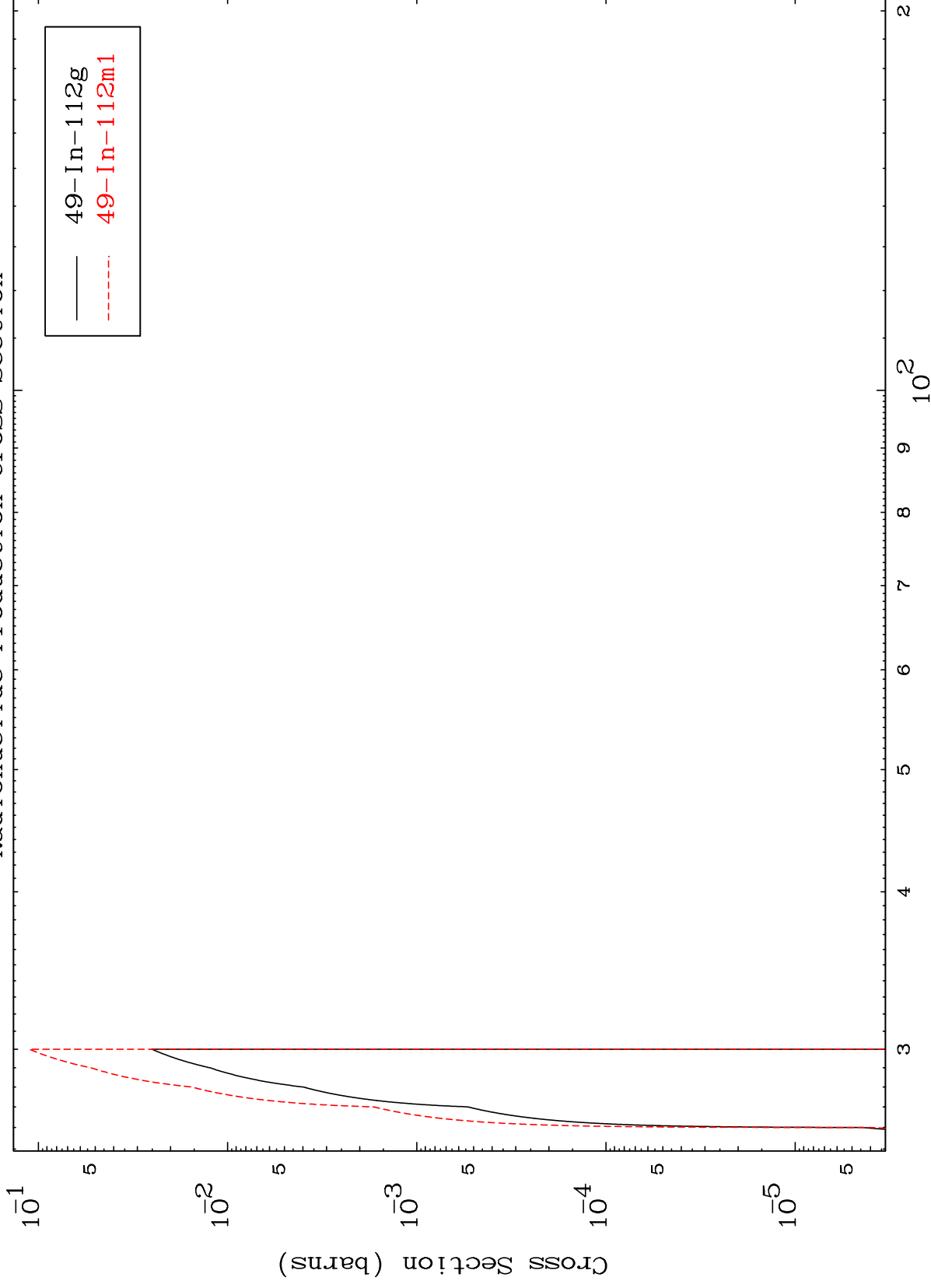


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(n,4n)

49-In-115

Radionuclide Production Cross Section



26

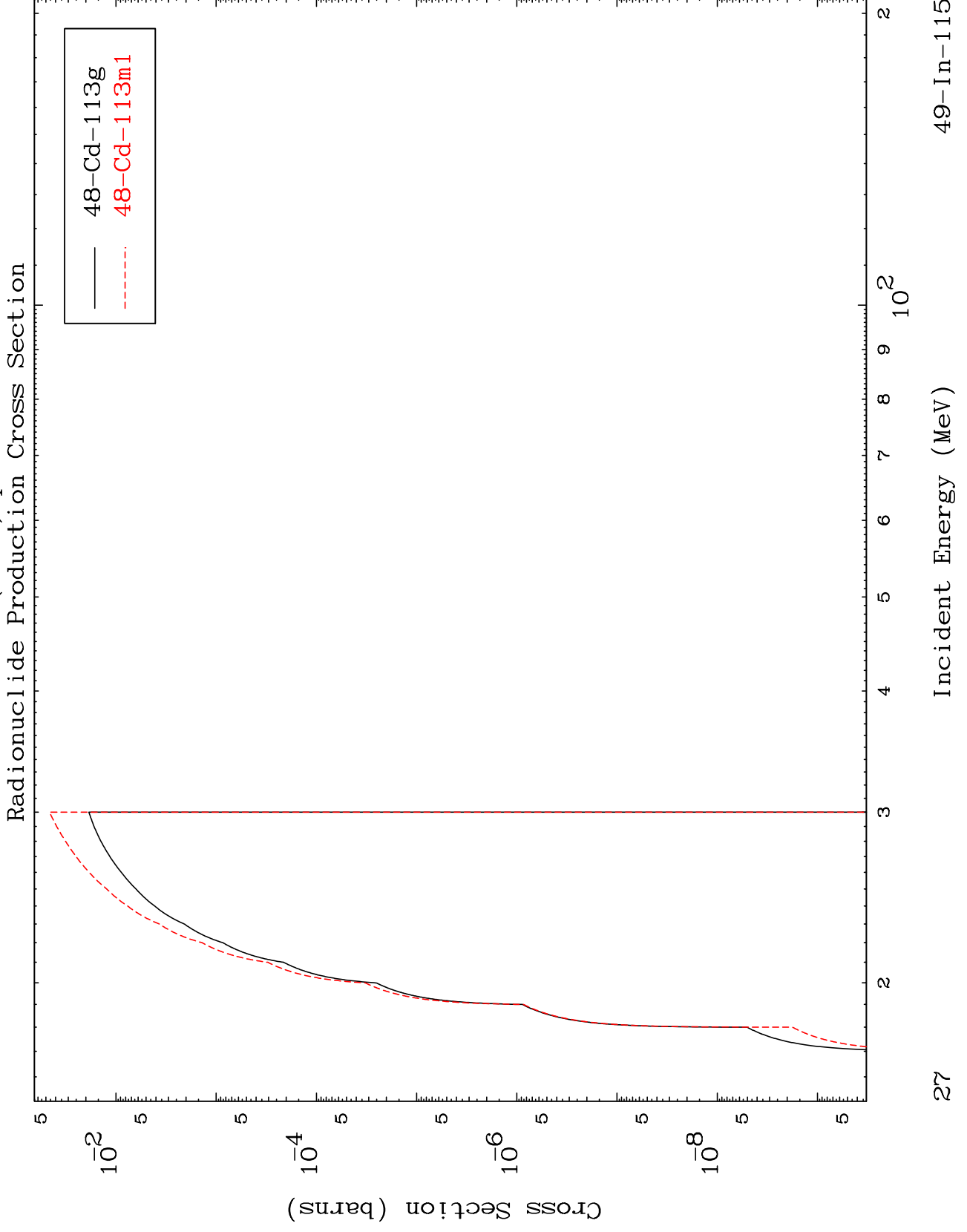
Incident Energy (MeV)

49-In-115

MAT 4932

(n,2n) p

49-In-115



27

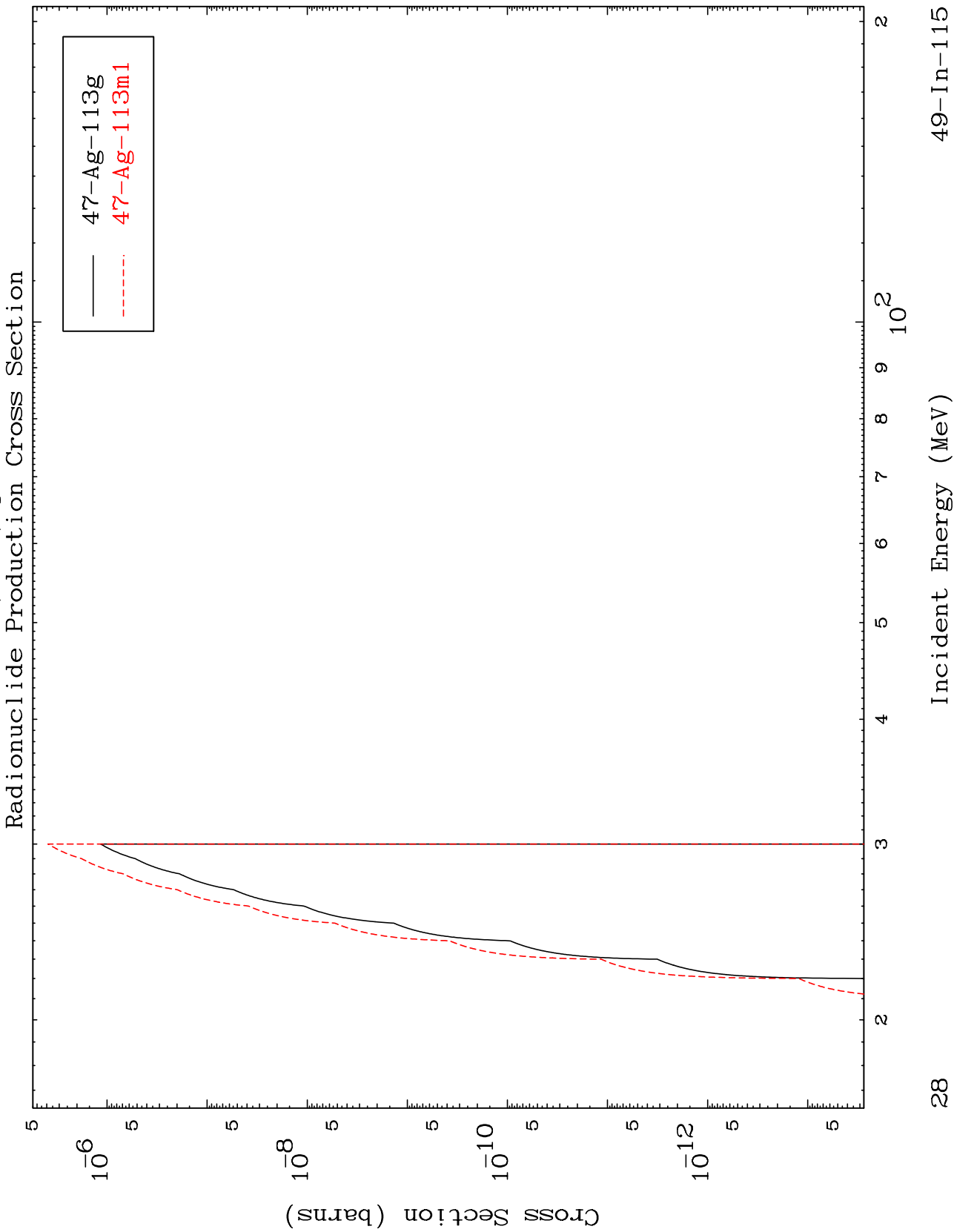
Incident Energy (MeV)

49-In-115

MAT 4932

(n,2n) p

49-In-115

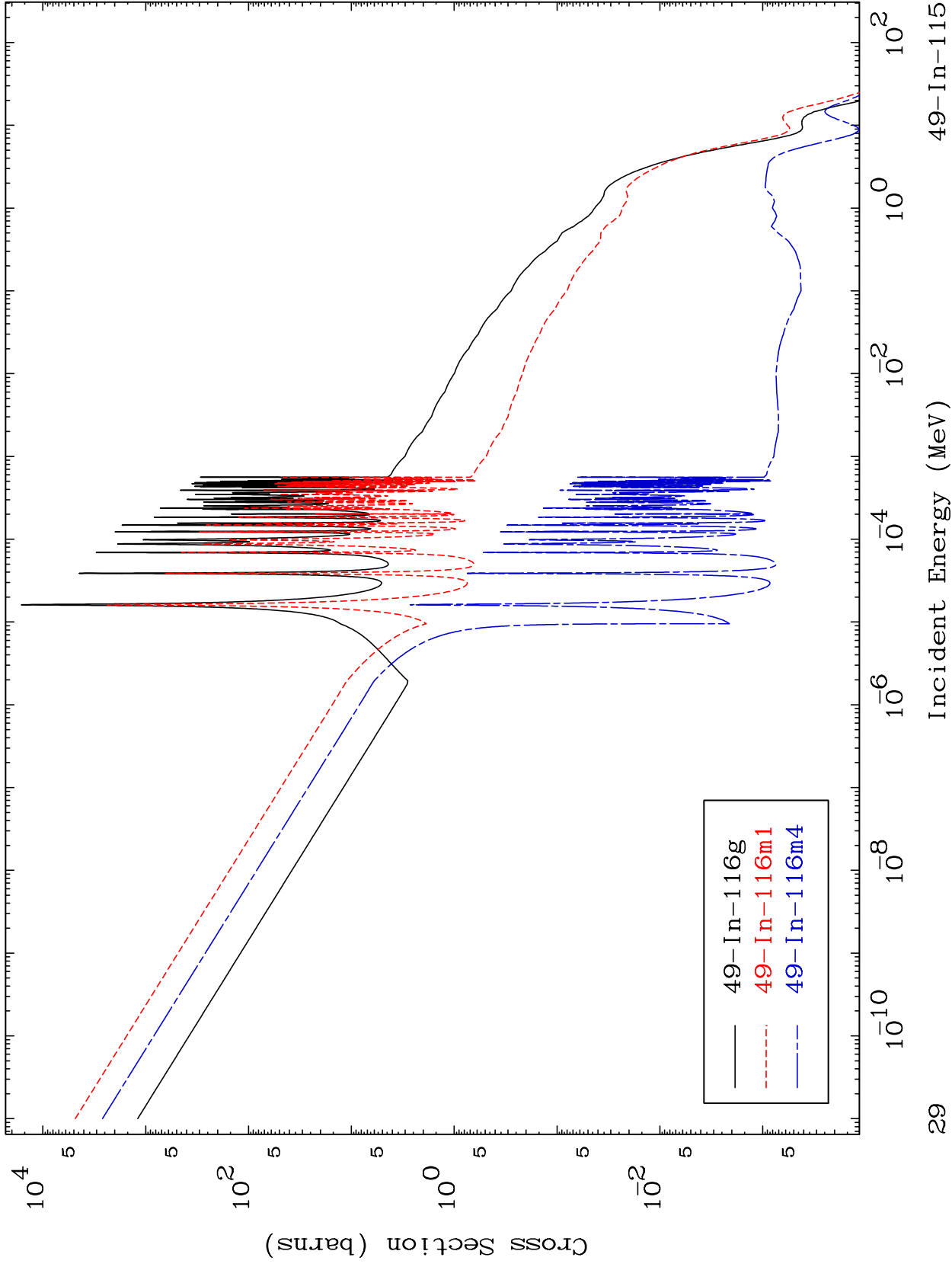


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49-In-115

Radionuclide Production Cross Section

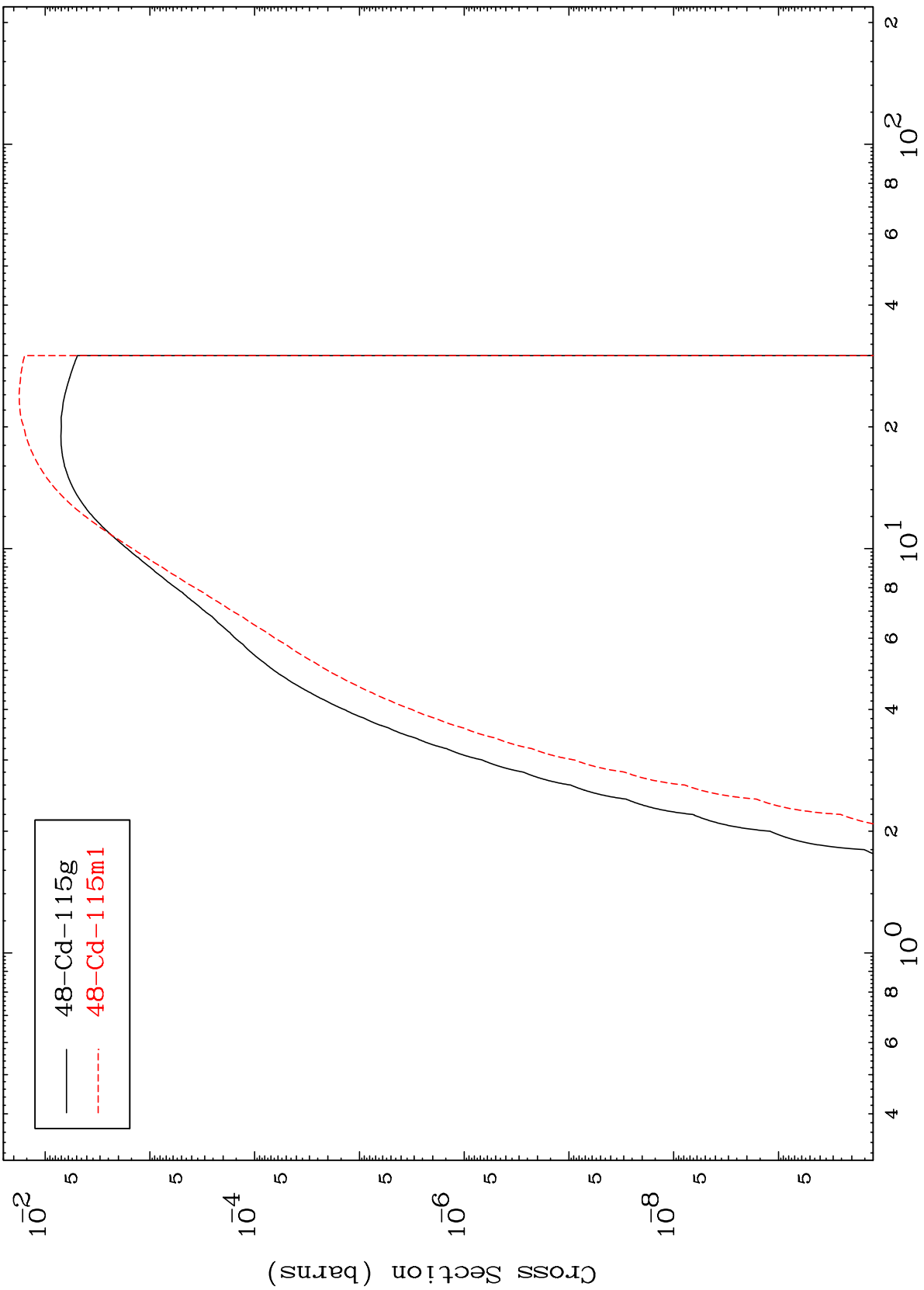
(n, γ)



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49-In-115

(n,p)
Radionuclide Production Cross Section

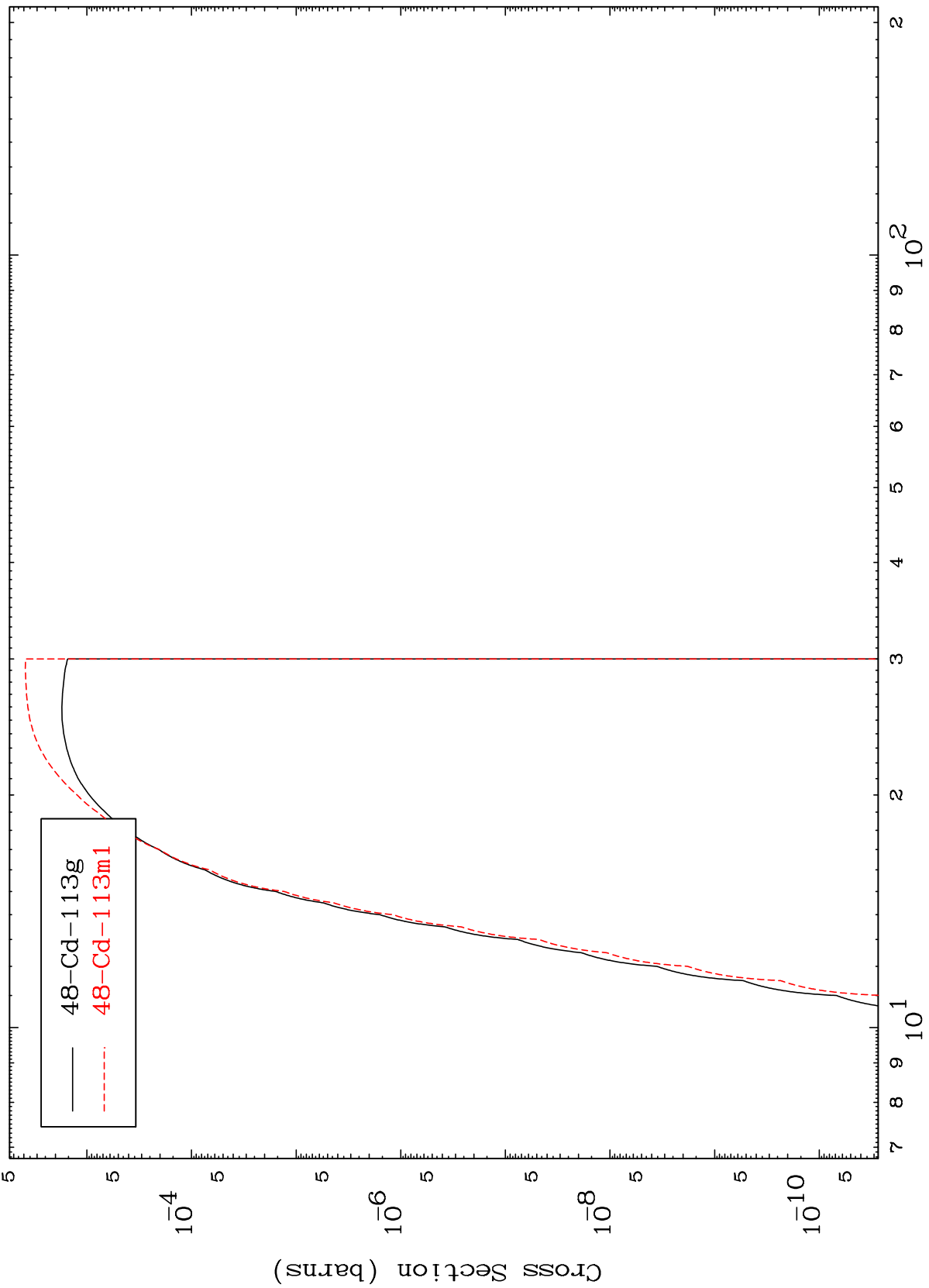


30

Incident Energy (MeV)

49-In-115

(n,t)
Radionuclide Production Cross Section

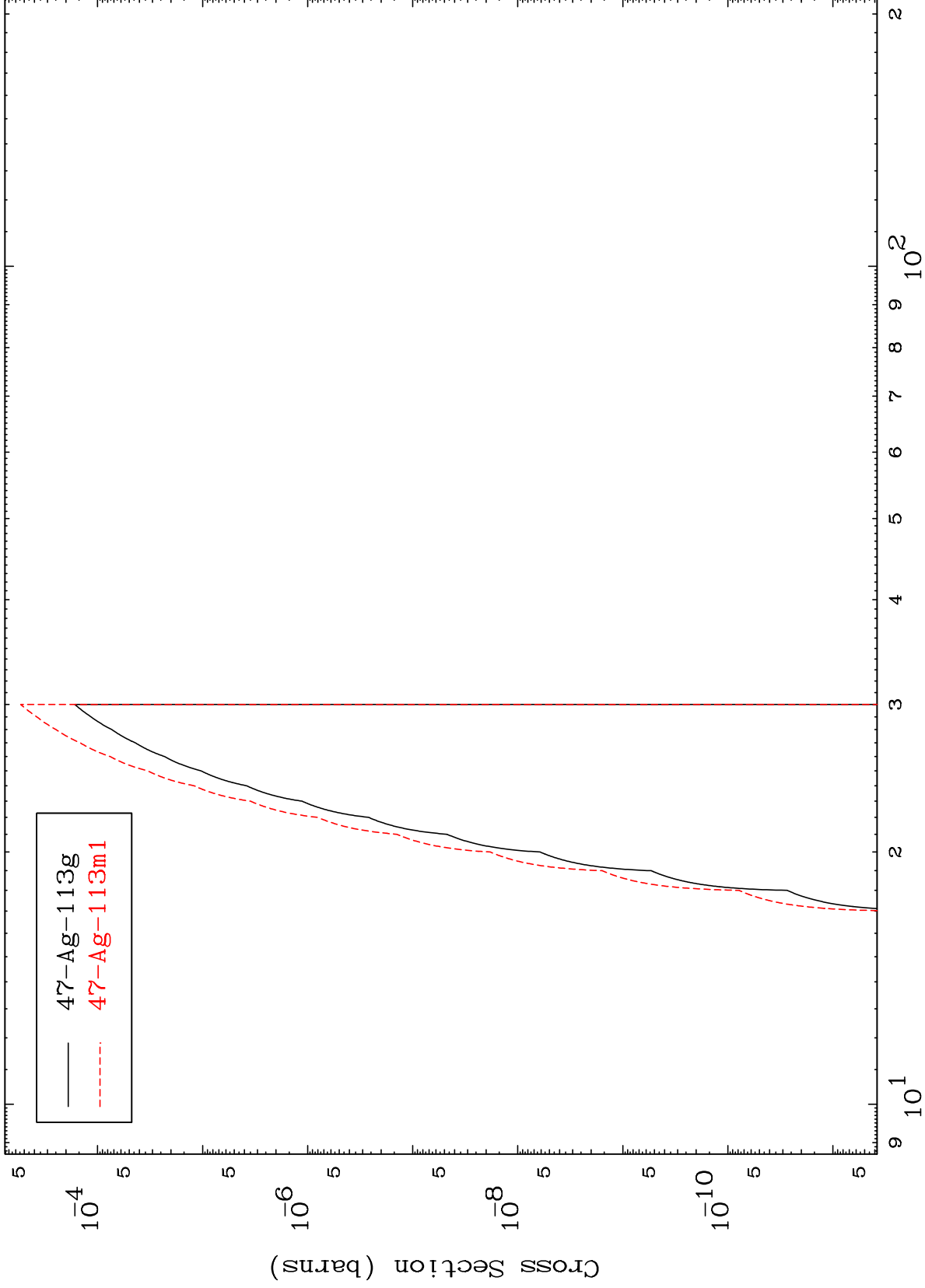


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(n,He-3)

49-In-115

Radionuclide Production Cross Section



32

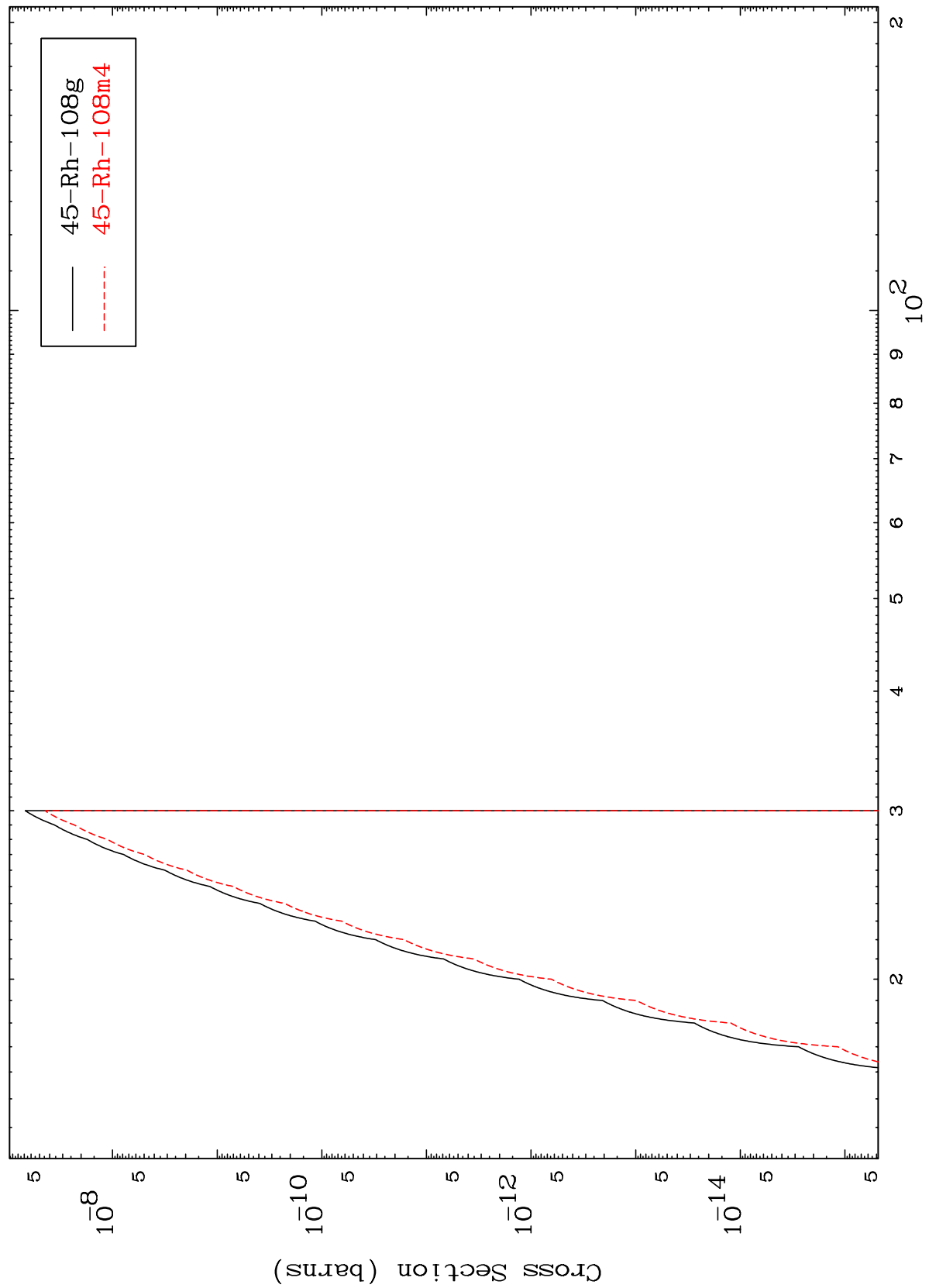
Incident Energy (MeV)

49-In-115

MAT 4932

49-In-115

(n,2α)
Radionuclide Production Cross Section



33

Incident Energy (MeV)

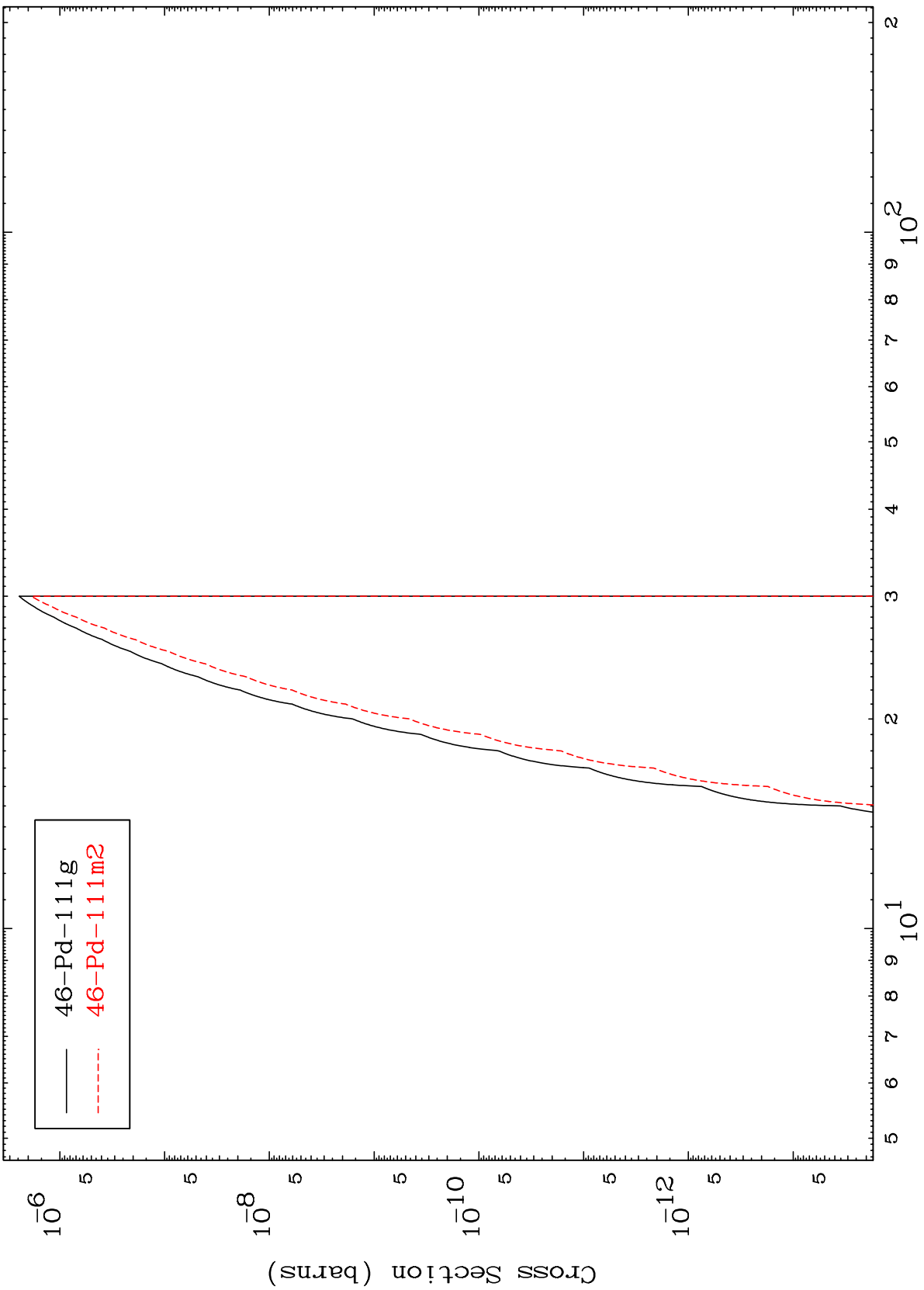
49-In-115

MAT 4932

(n,p) α

49-In-115

Radionuclide Production Cross Section



34

Incident Energy (MeV)

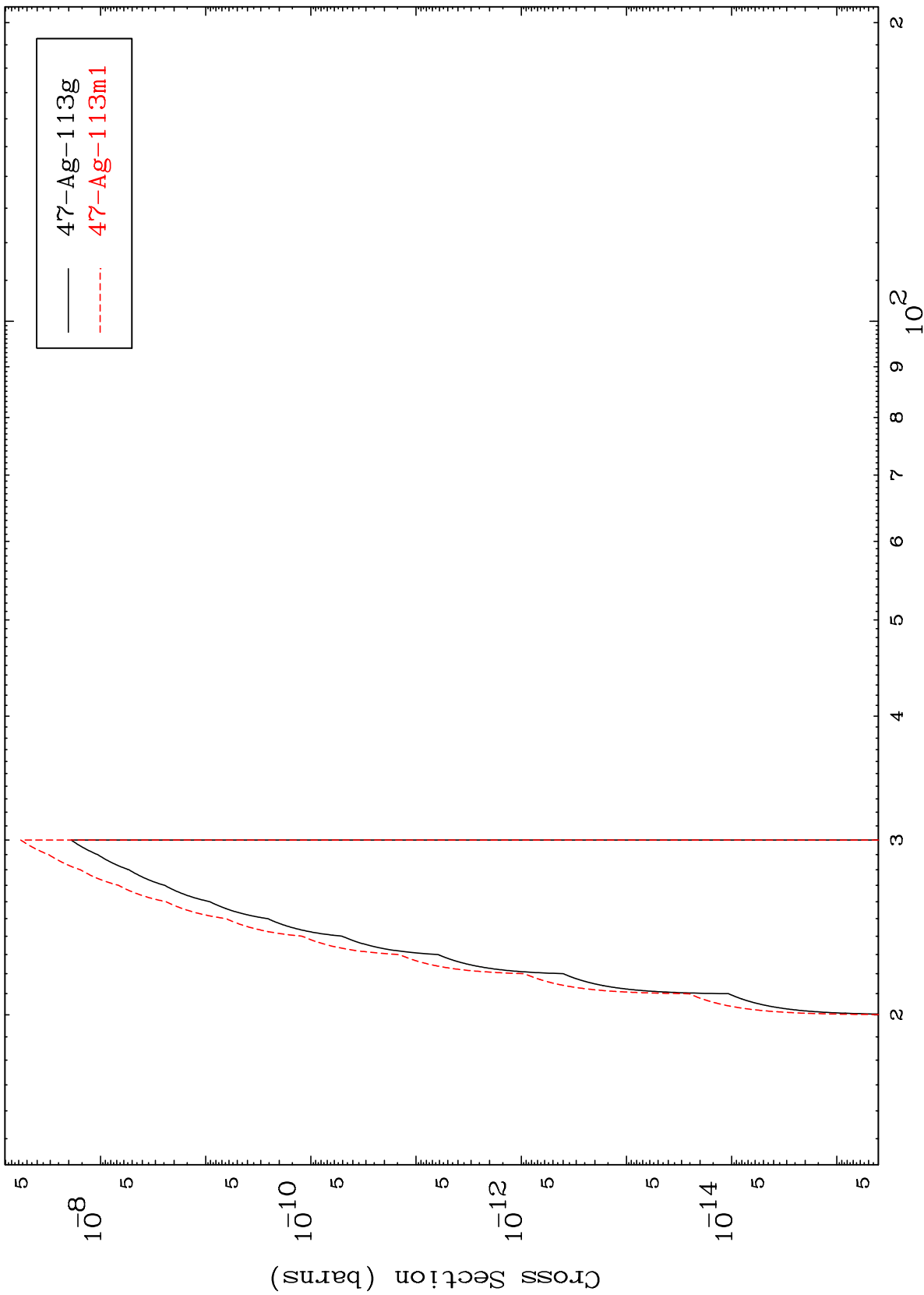
49-In-115

MAT 4932

(n,p) d

49-In-115

Radionuclide Production Cross Section



35

Incident Energy (MeV)

49-In-115