

Program EVALPLOT
(Version 2018-1)

by

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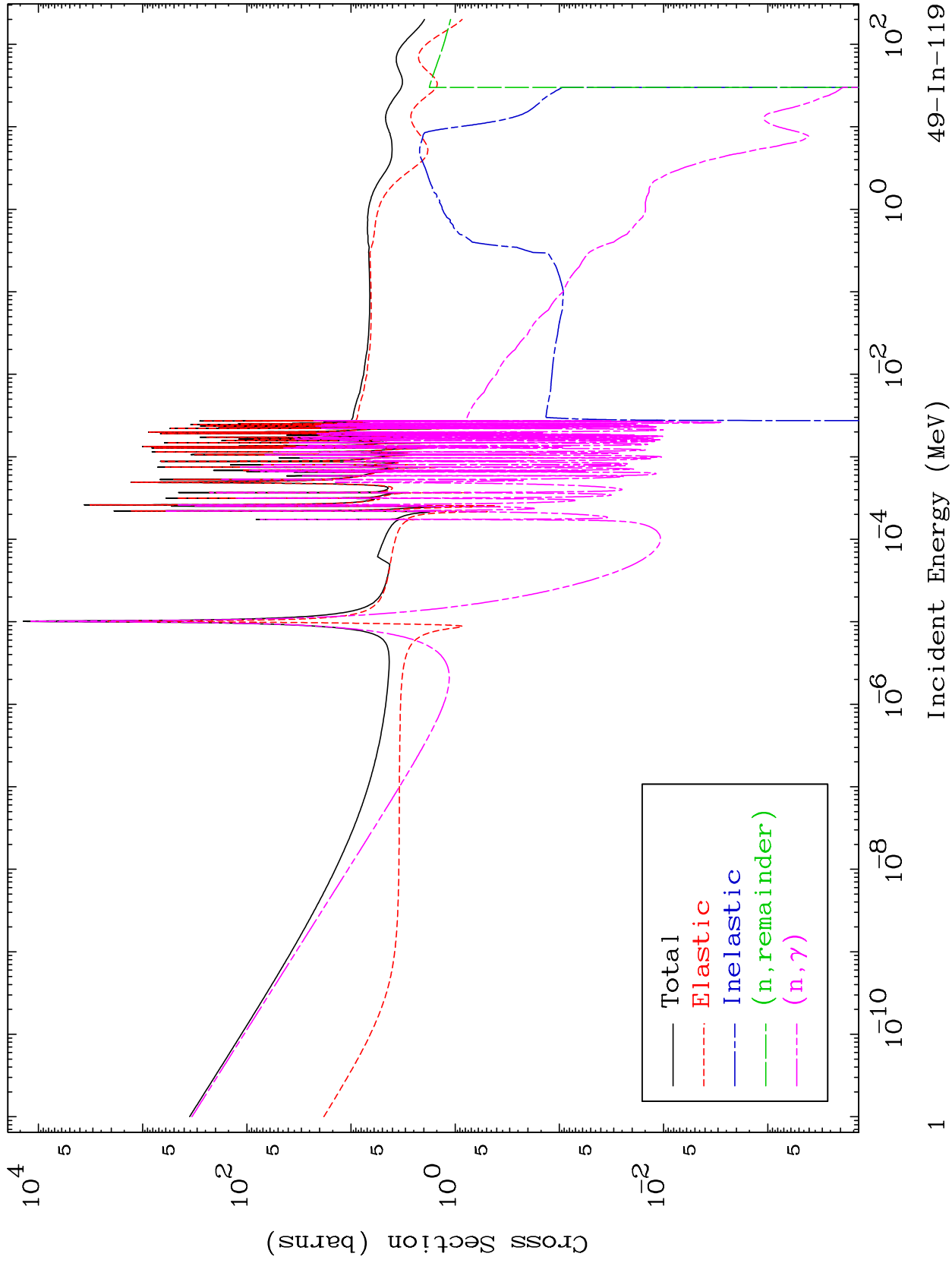
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4944

Major
293 Kelvin Cross Sections

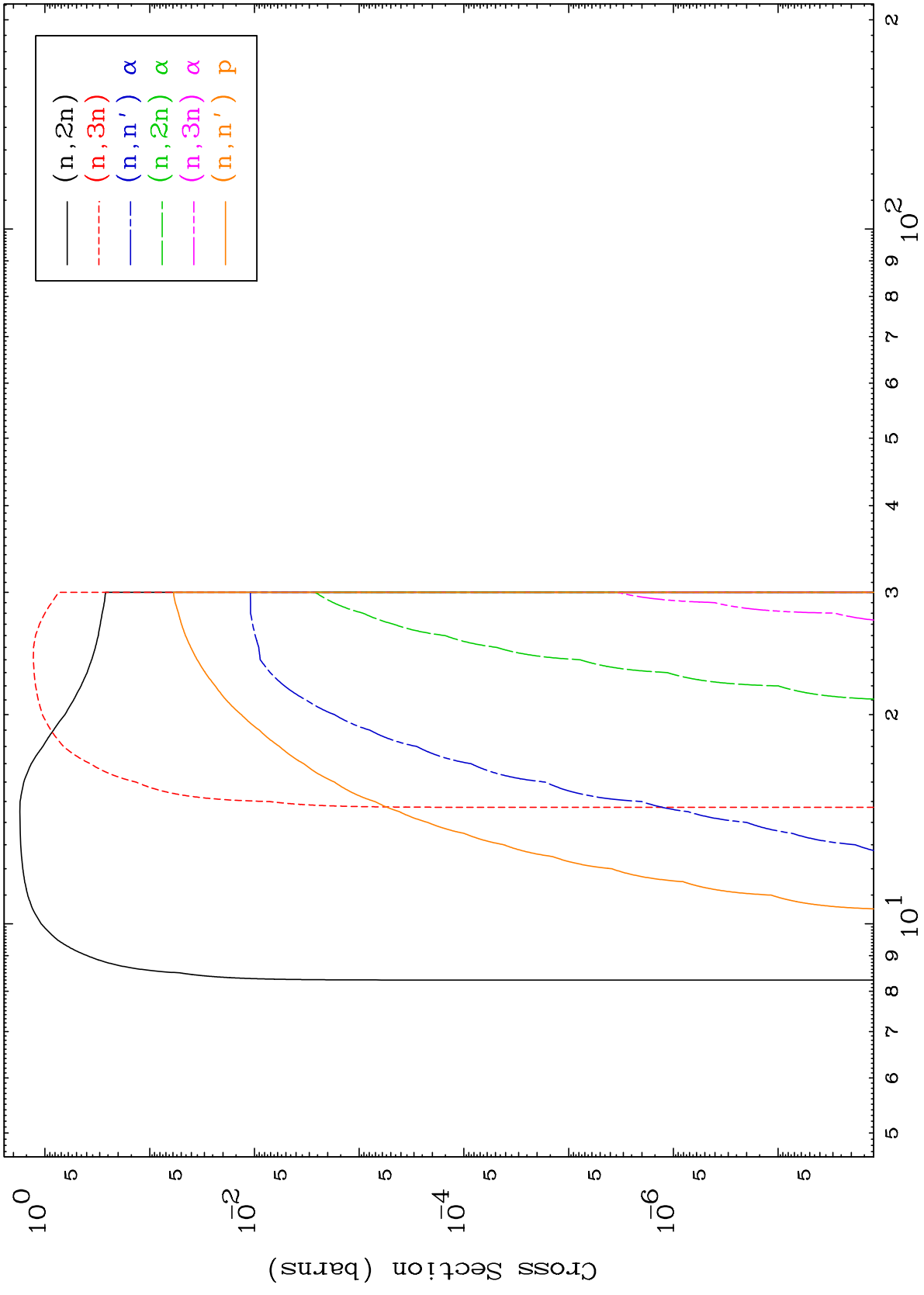
49-In-119



MAT 4944

Neutron Production 293 Kelvin Cross Sections

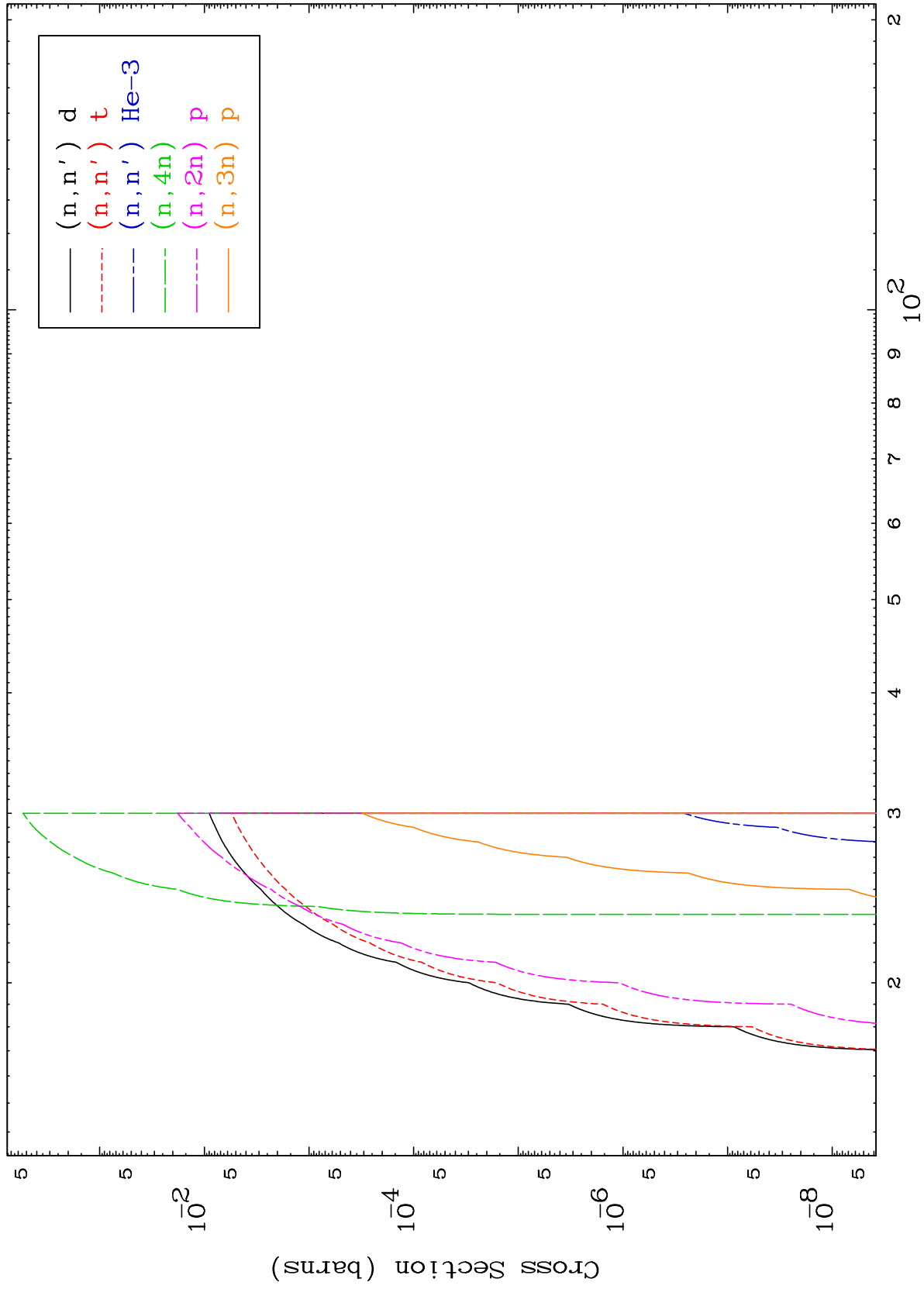
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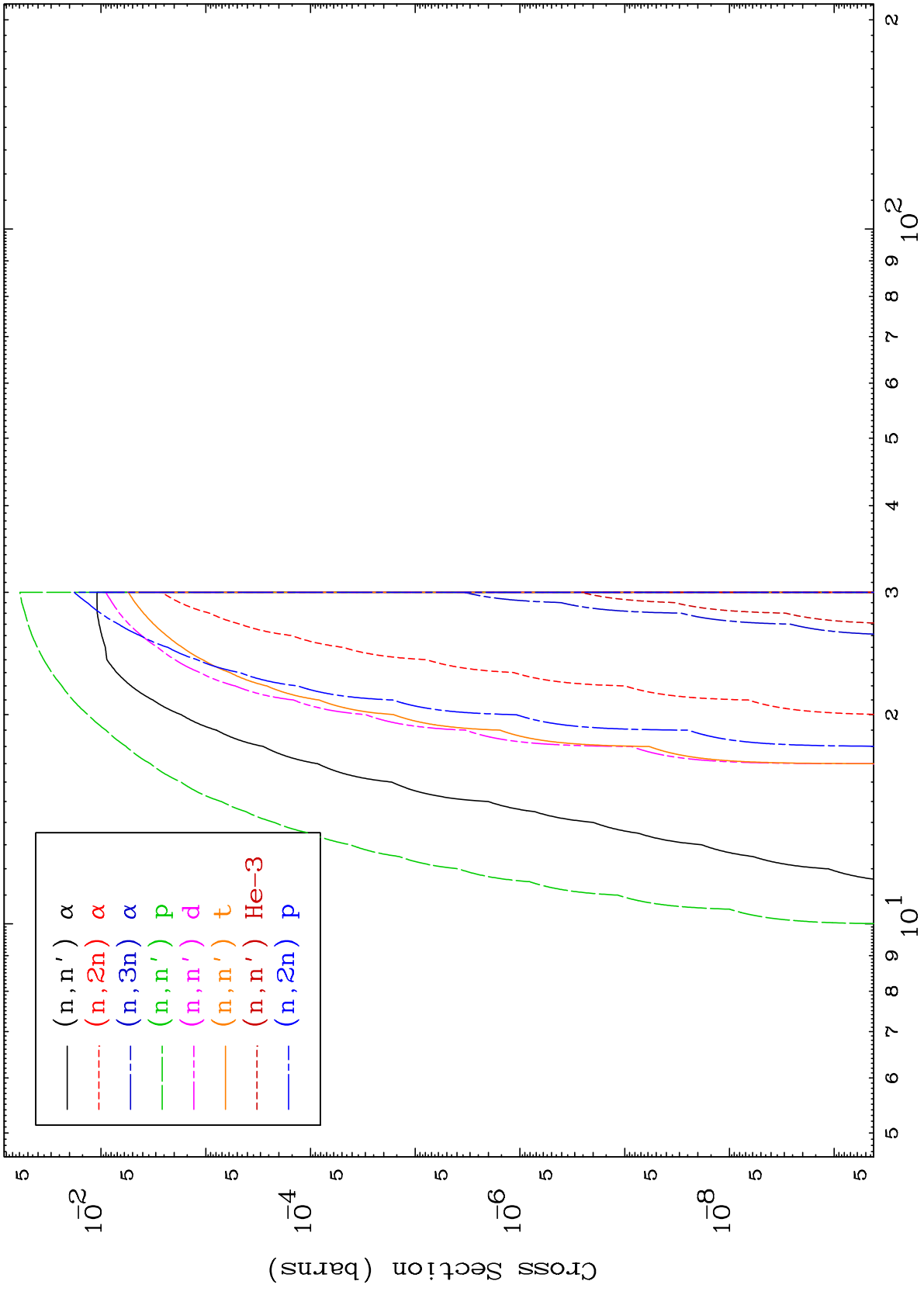


2

Incident Energy (MeV)

49-In-119

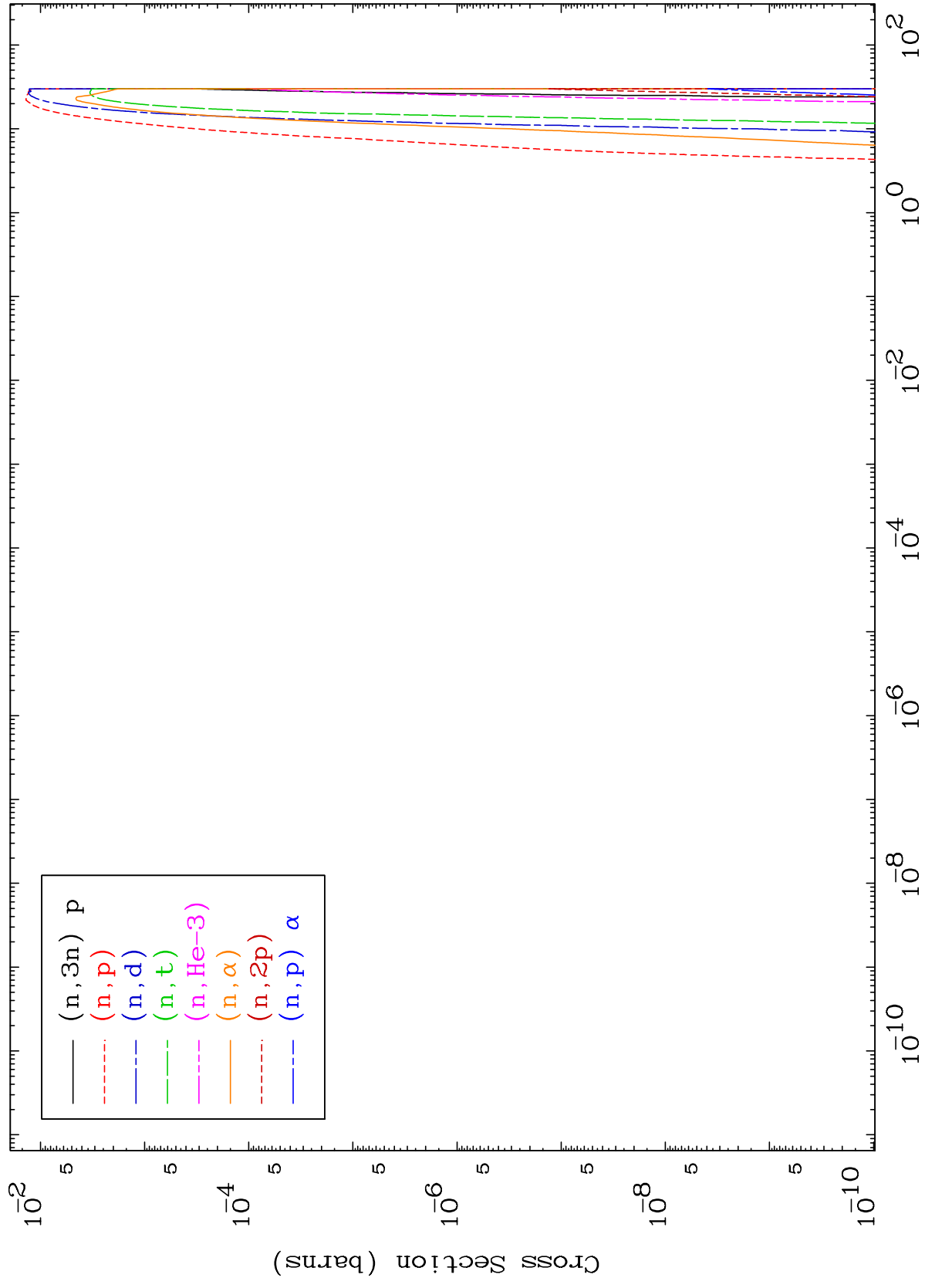




MAT 4944

Charged Particle
293 Kelvin Cross Sections

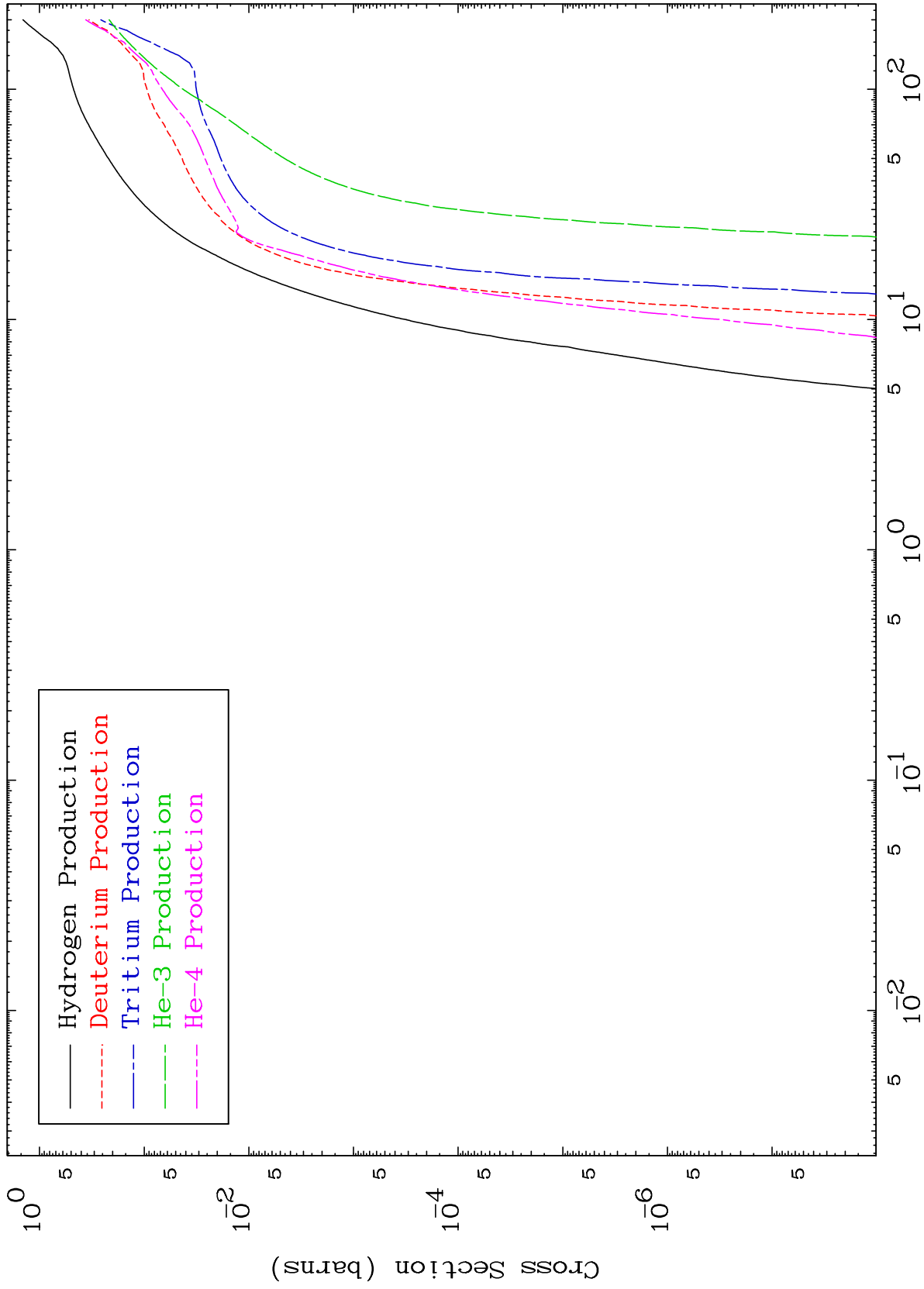
49-In-119



MAT 4944

Particle Production
293 Kelvin Cross Sections

49-In-119



6

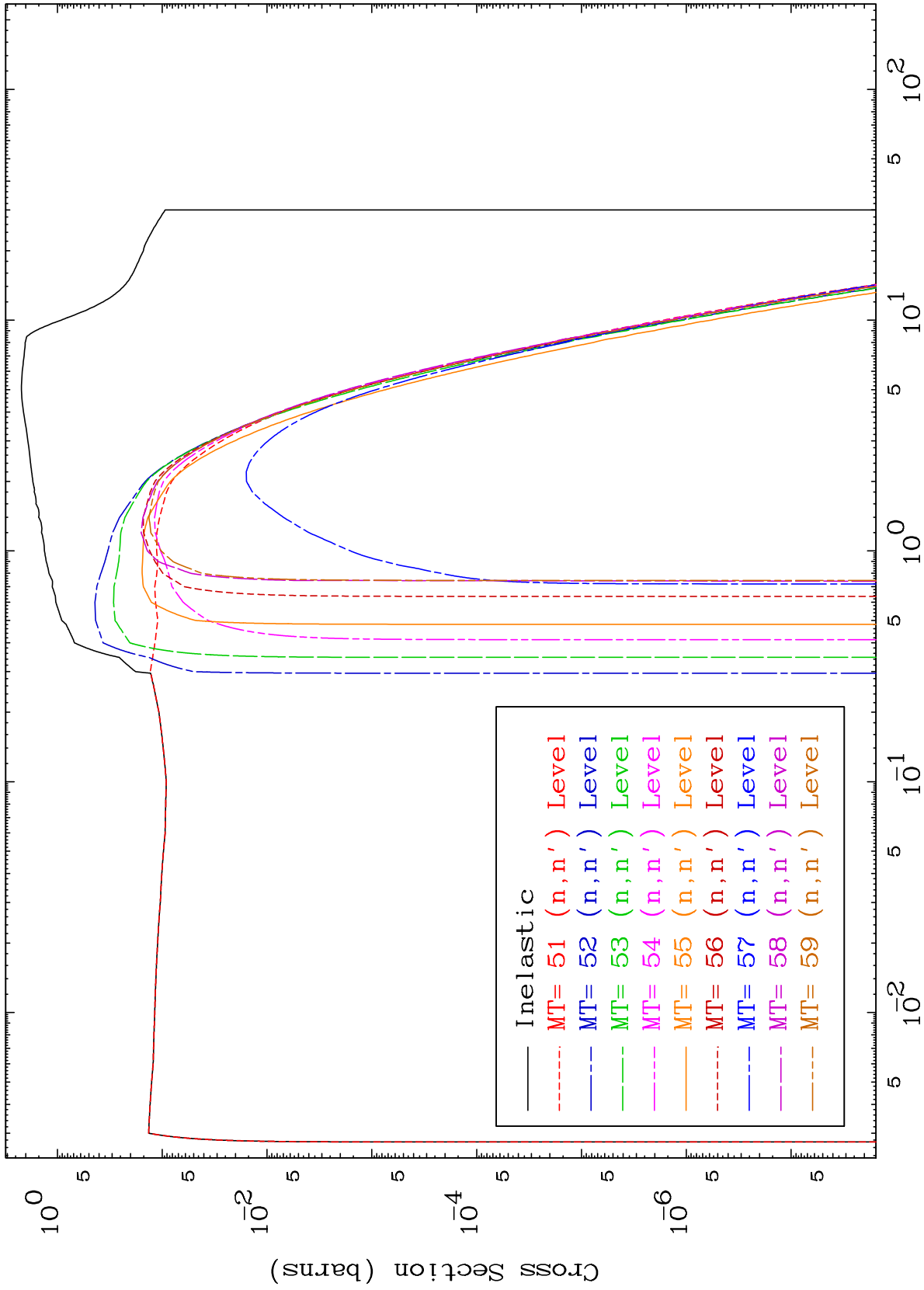
Incident Energy (MeV)

49-In-119

MAT 4944

293 Kelvin Cross Sections

49-In-119

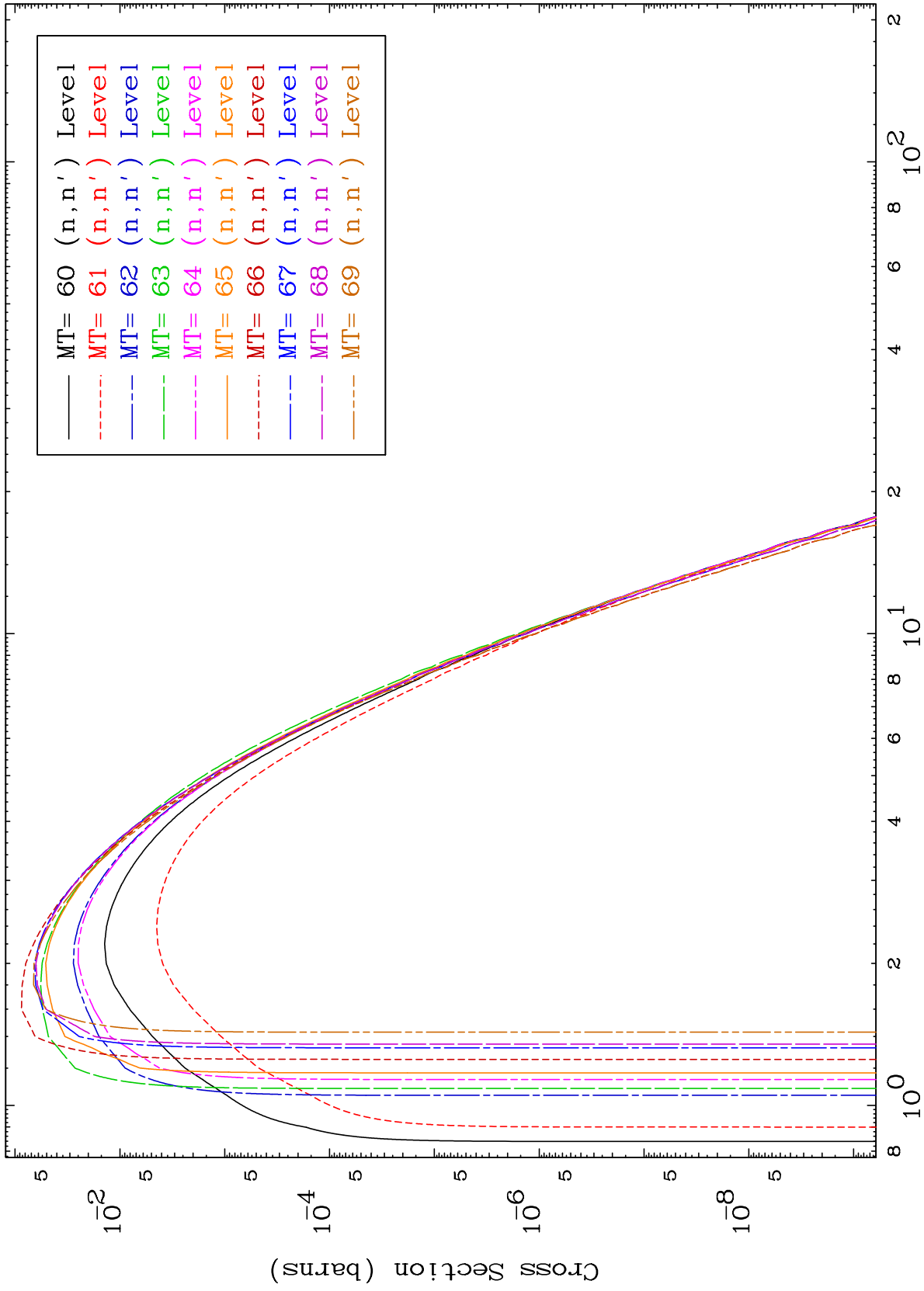


MAT 4944

(n,n') Level

49-In-119

293 Kelvin Cross Sections

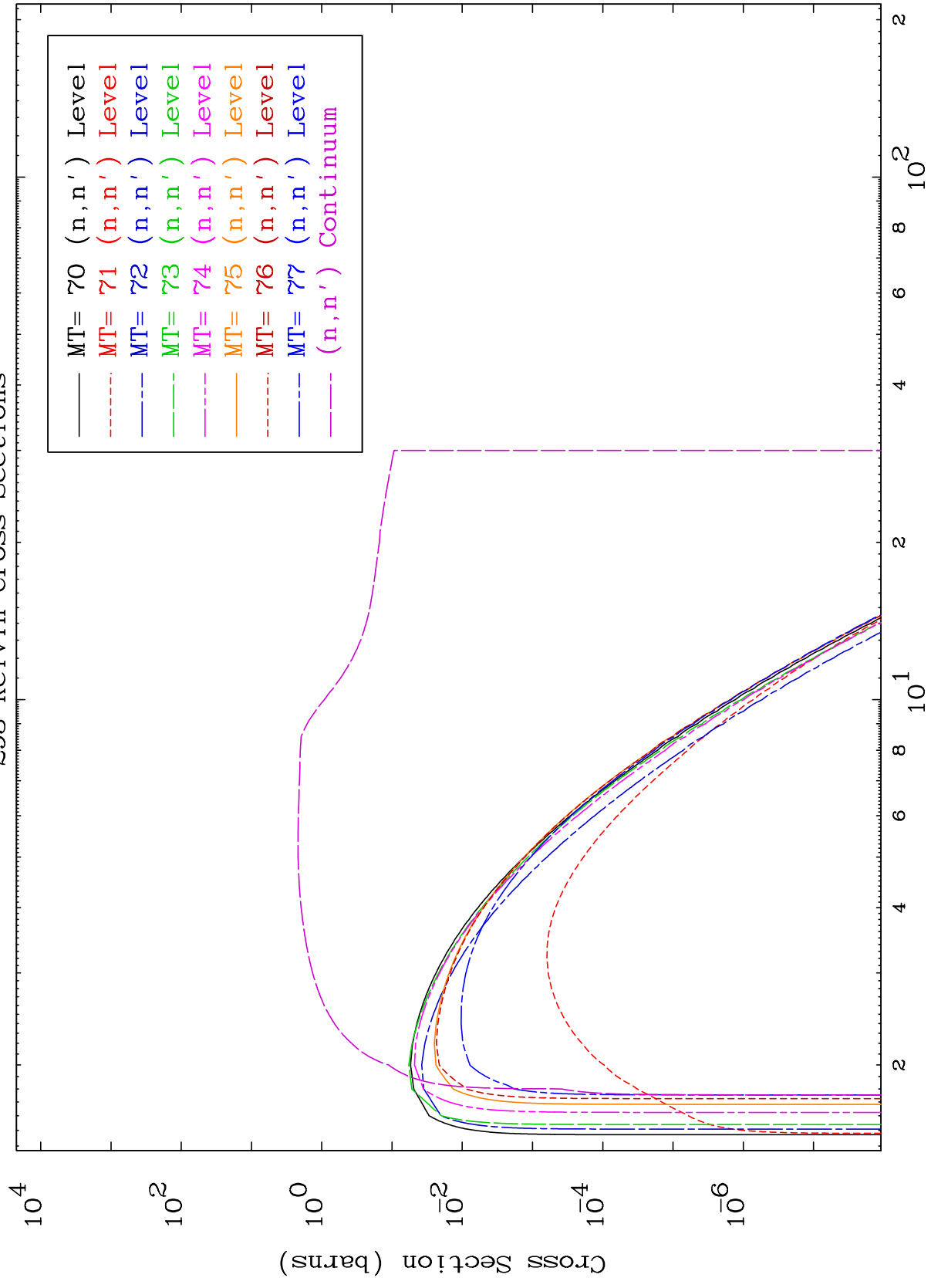


8

Incident Energy (MeV)

49-In-119

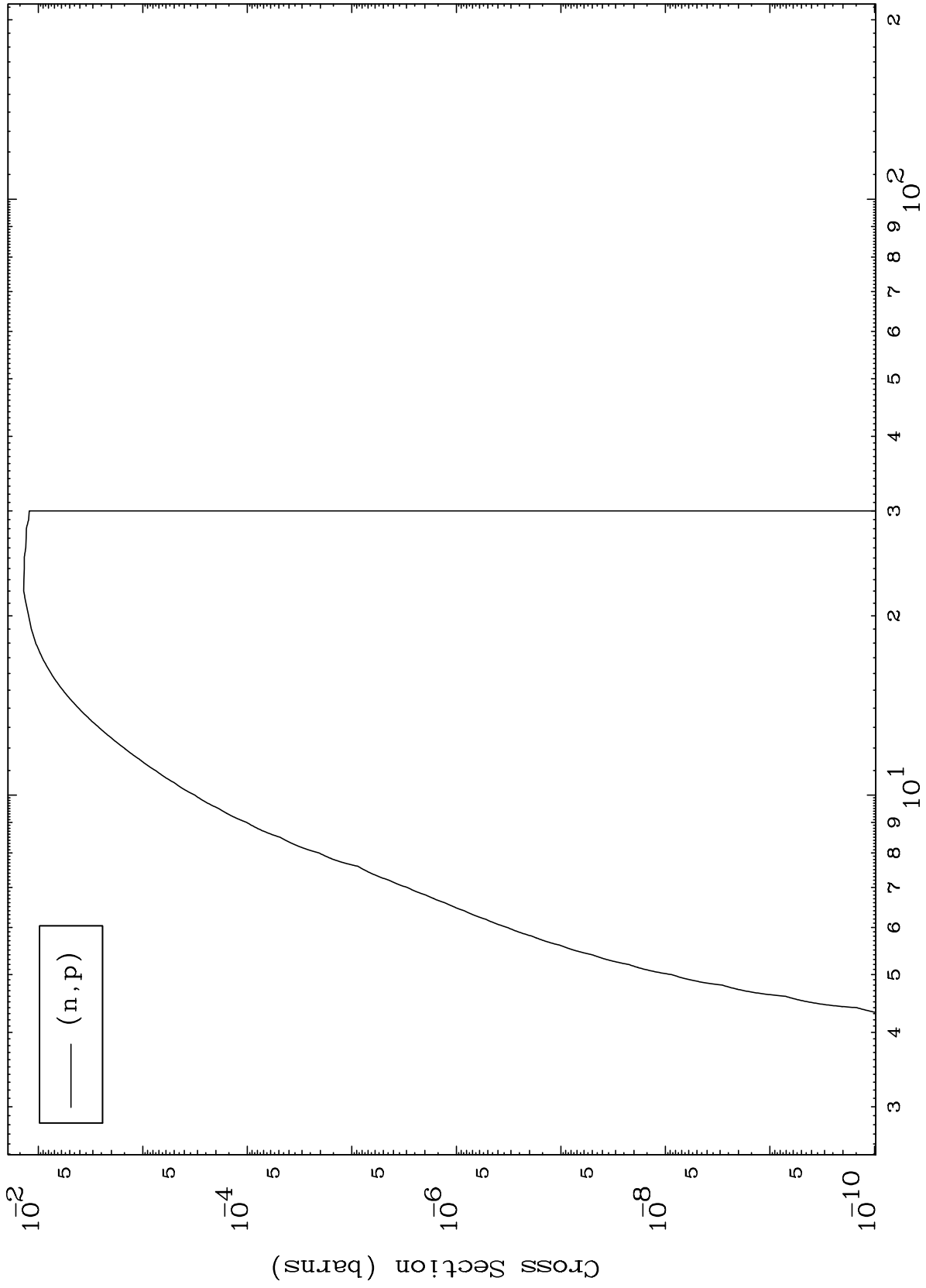
293 Kelvin Cross Sections



MAT 4944

(n,p) Levels
293 Kelvin Cross Sections

49-In-119



10

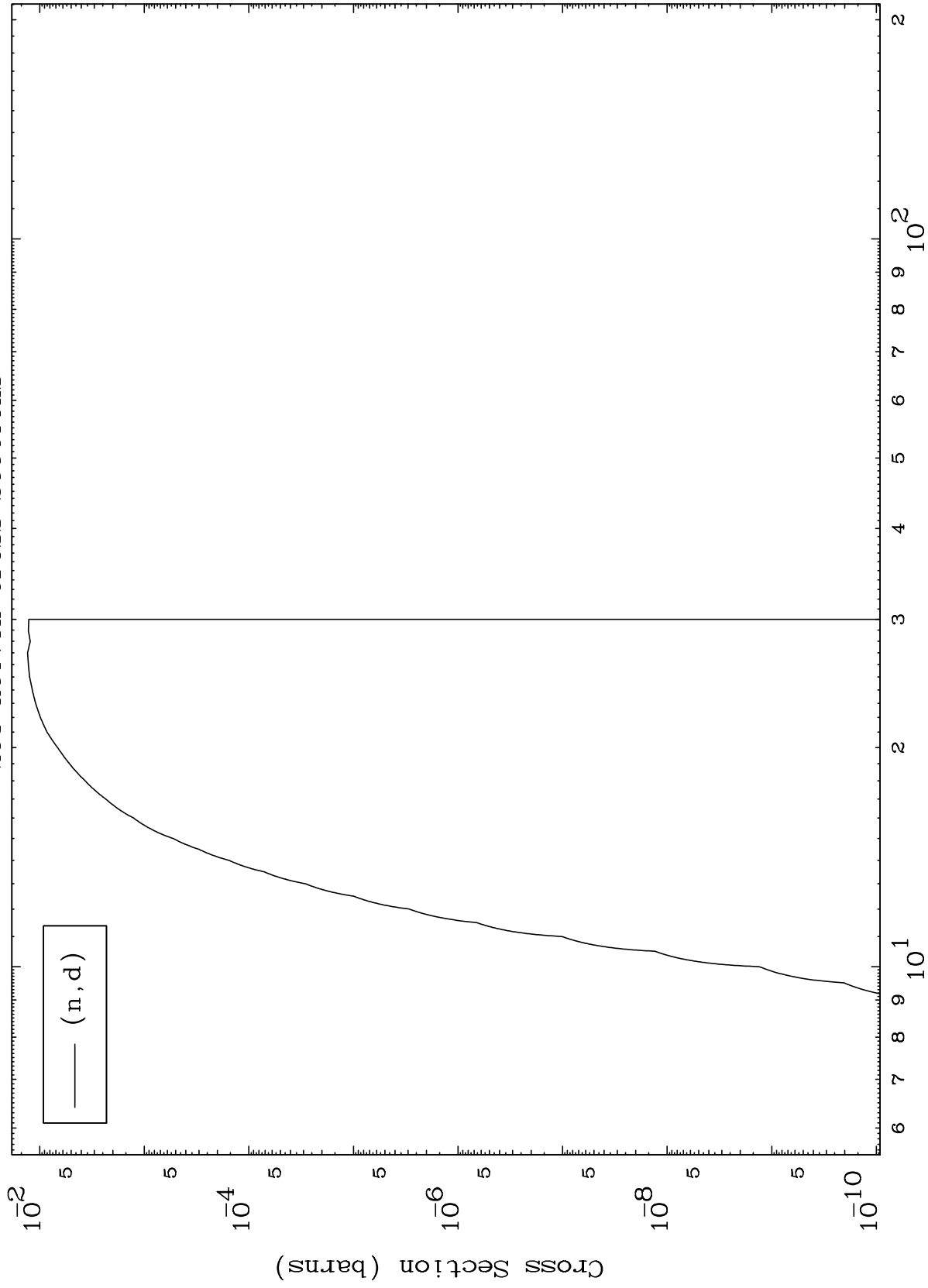
Incident Energy (MeV)

49-In-119

MAT 4944

(n,d) Levels
293 Kelvin Cross Sections

49-In-119



11

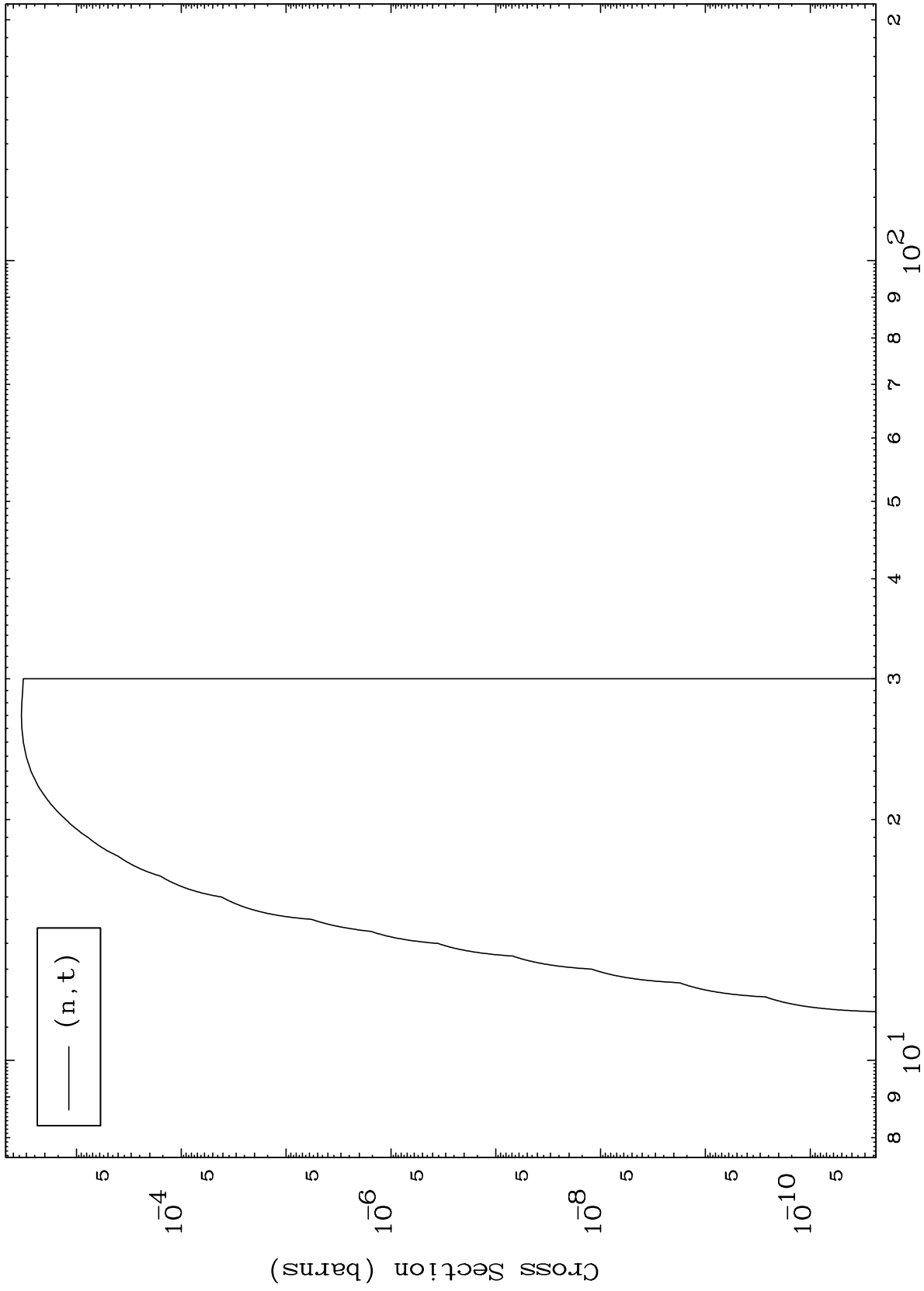
Incident Energy (MeV)

49-In-119

MAT 4944

(n,t) Levels
293 Kelvin Cross Sections

49-In-119



12

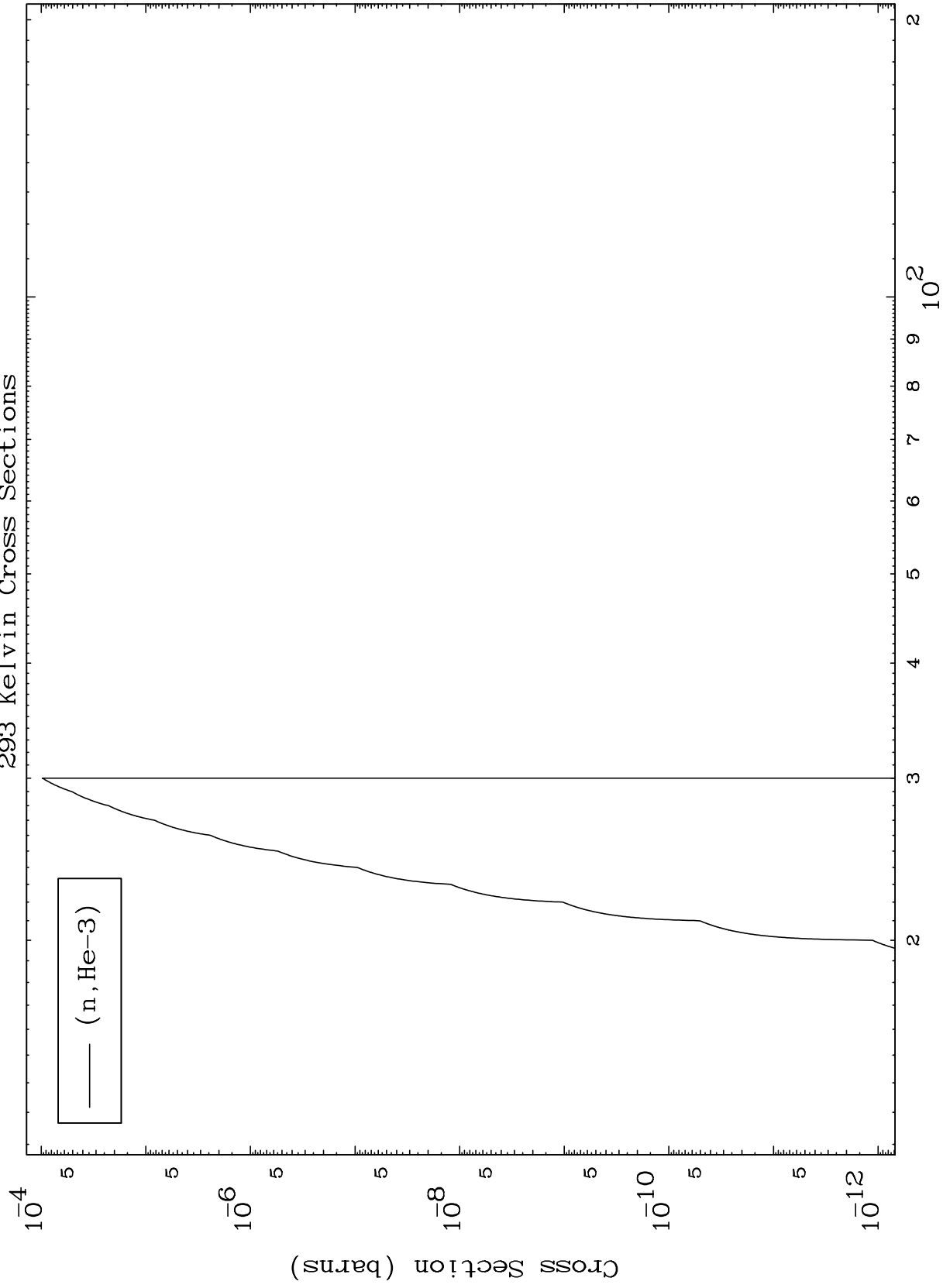
Incident Energy (MeV)

49-In-119

MAT 4944

(n,He3) Levels
293 Kelvin Cross Sections

49-In-119



13

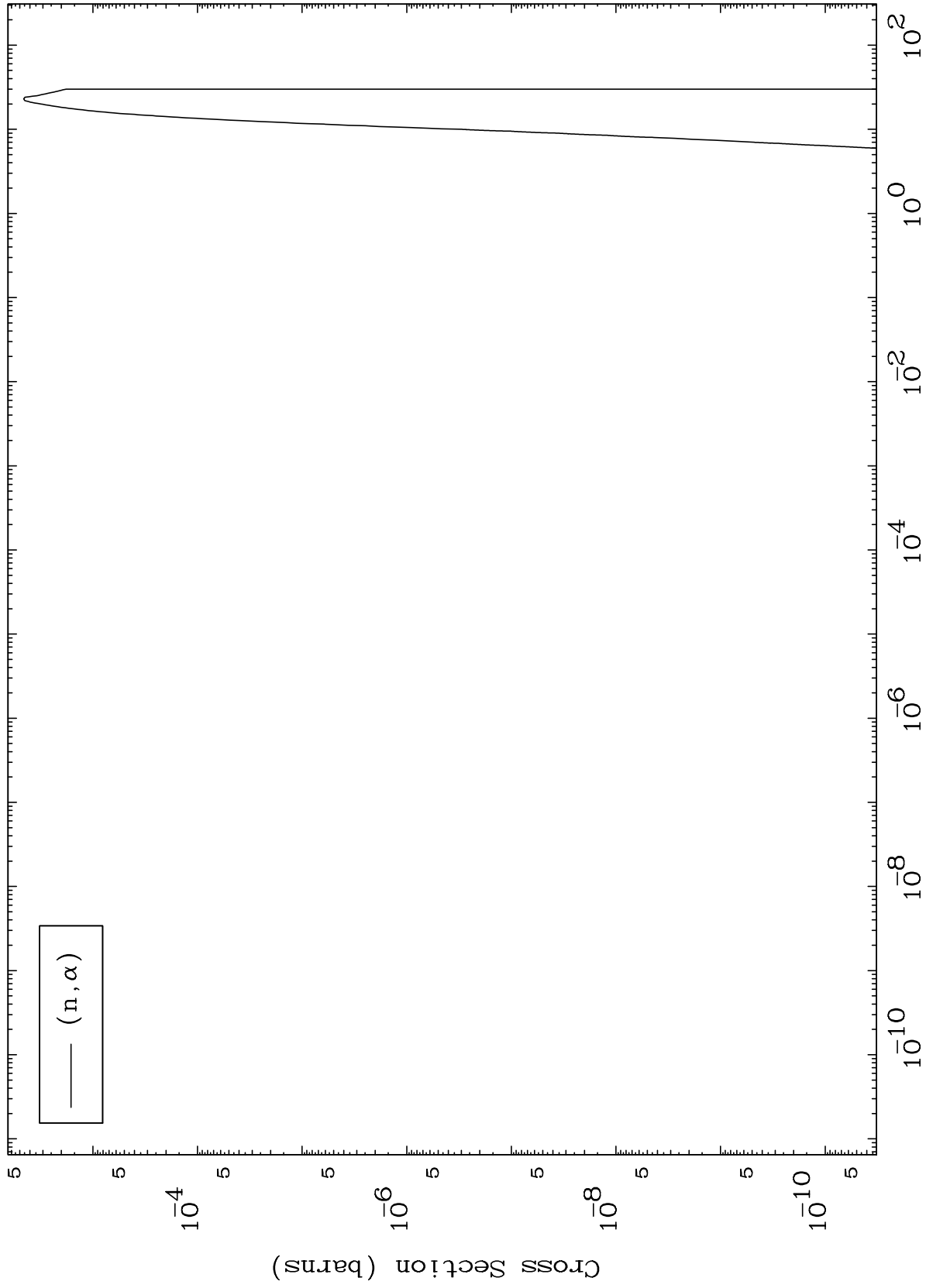
Incident Energy (MeV)

49-In-119

MAT 4944

(n,α) Levels
293 Kelvin Cross Sections

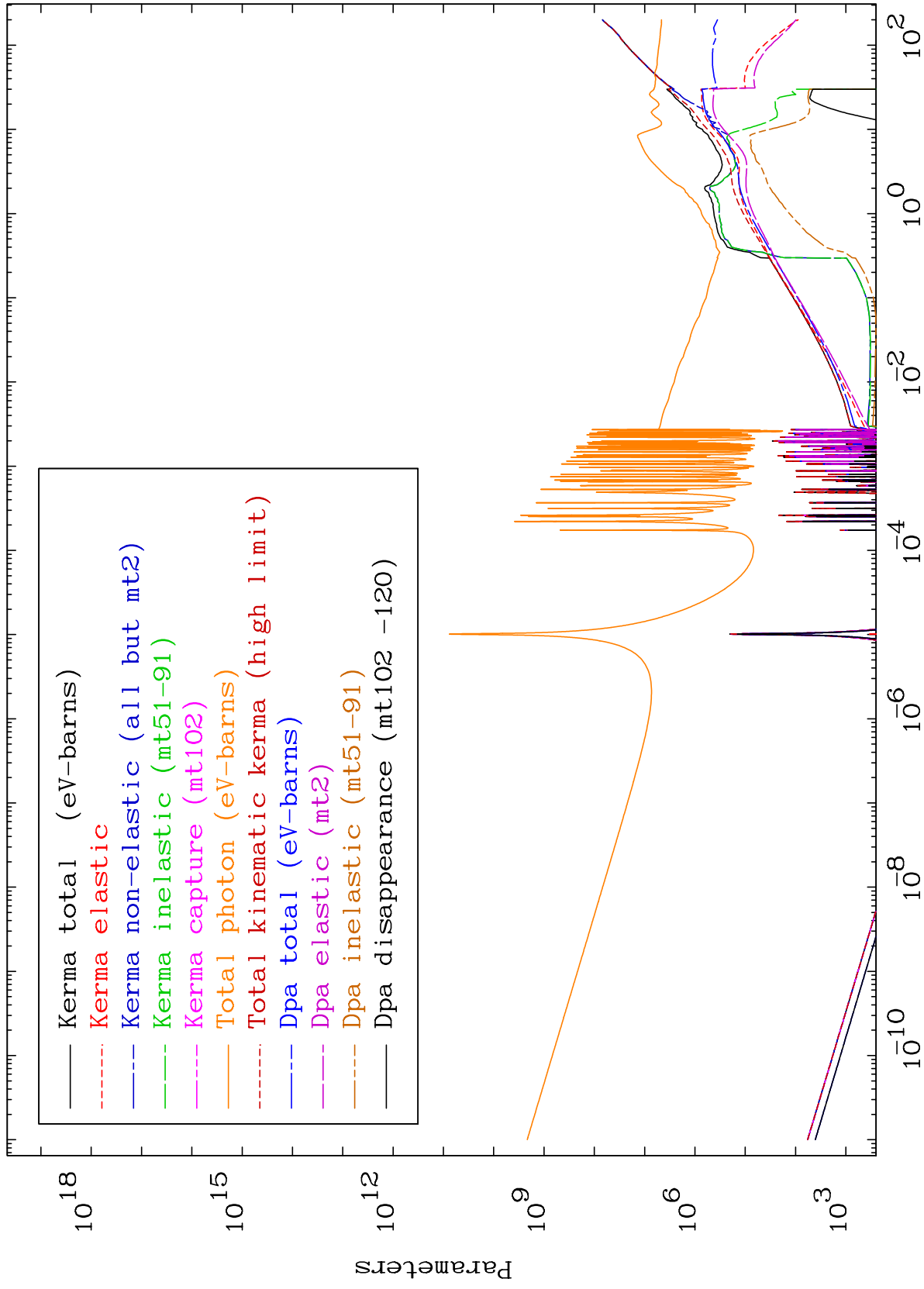
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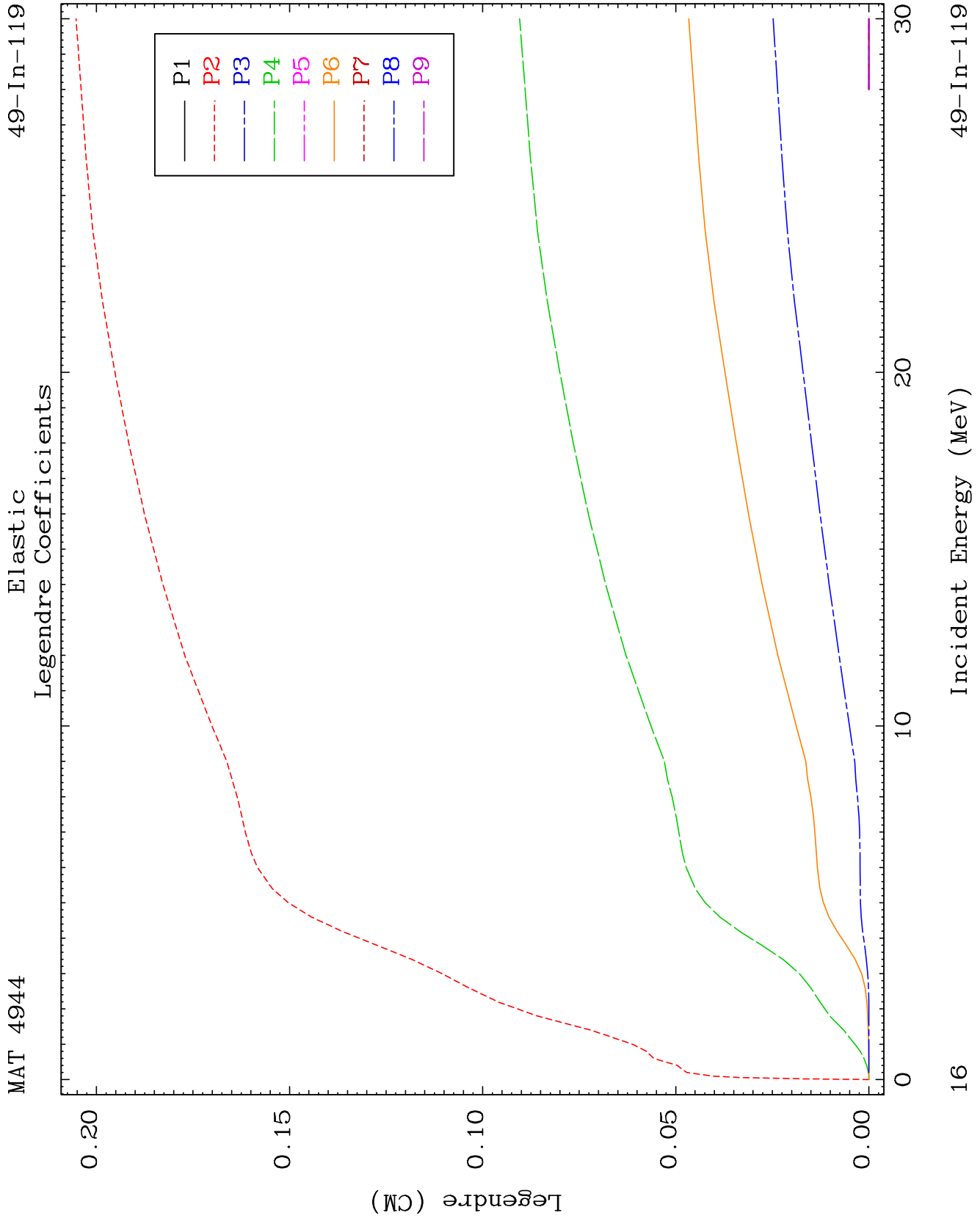


14

Incident Energy (MeV)

49-In-119

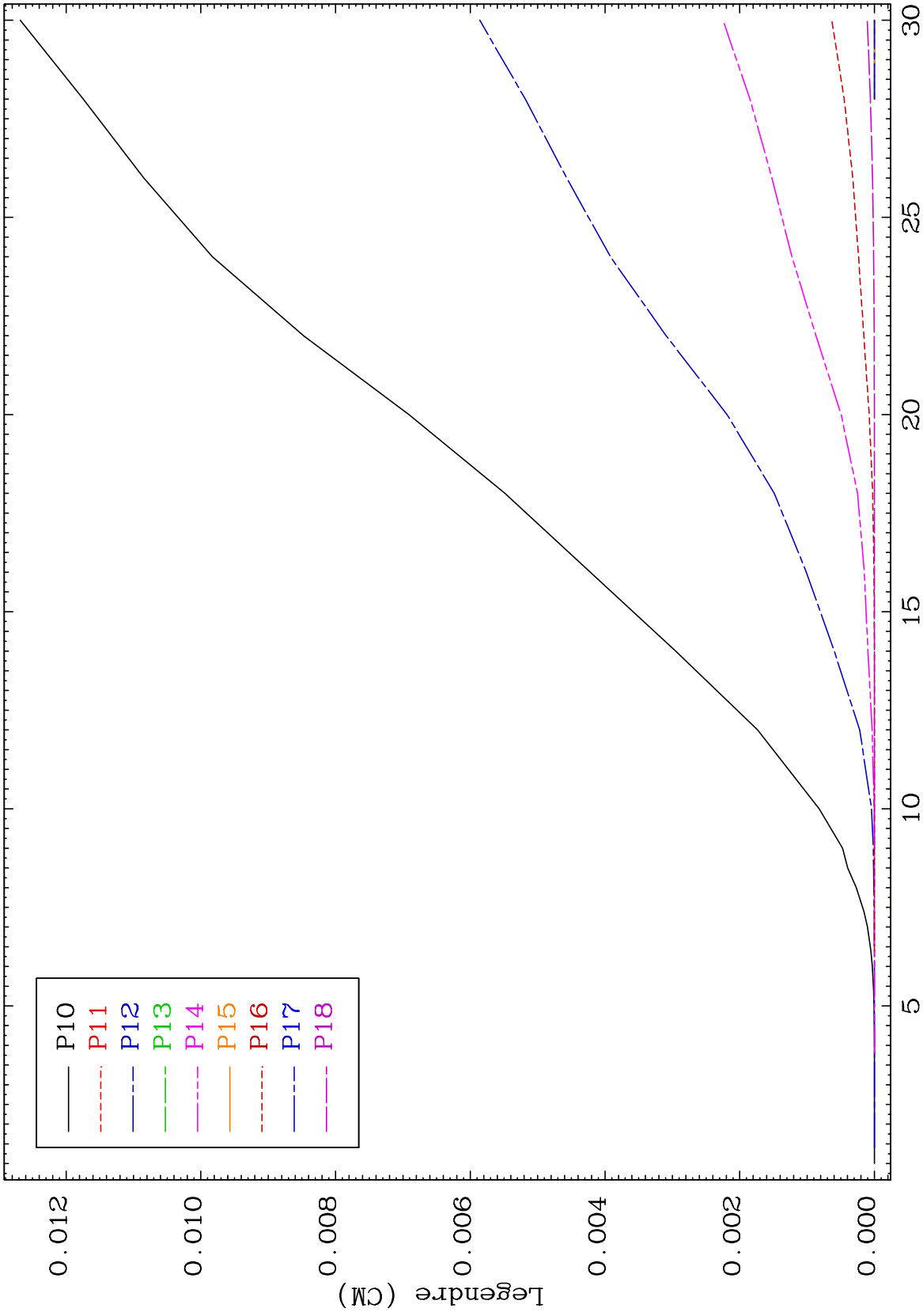




MAT 4944

Elastic Legendre Coefficients

49-In-119



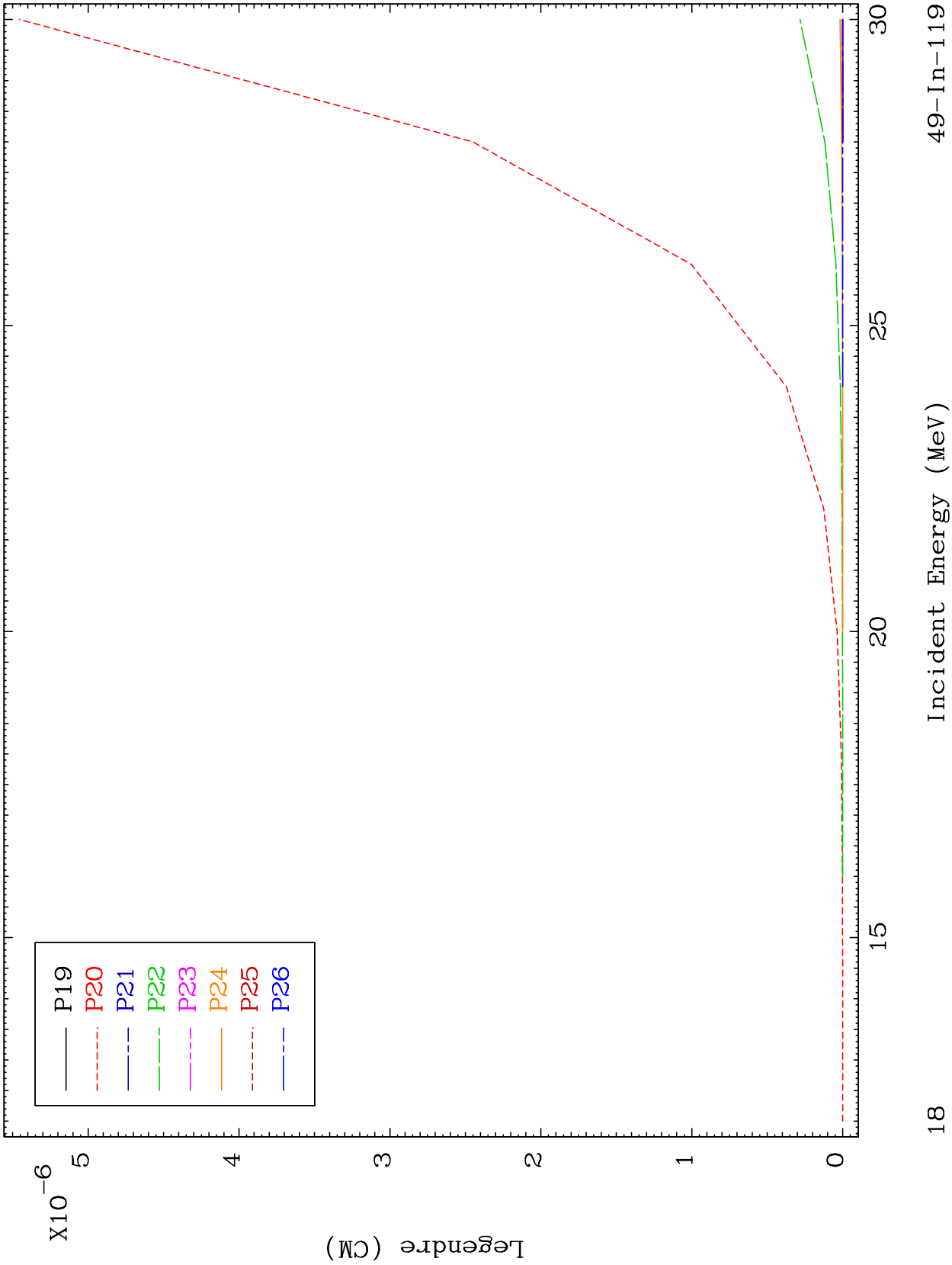
17

49-In-119

MAT 4944

Elastic Legendre Coefficients

49-In-119



18

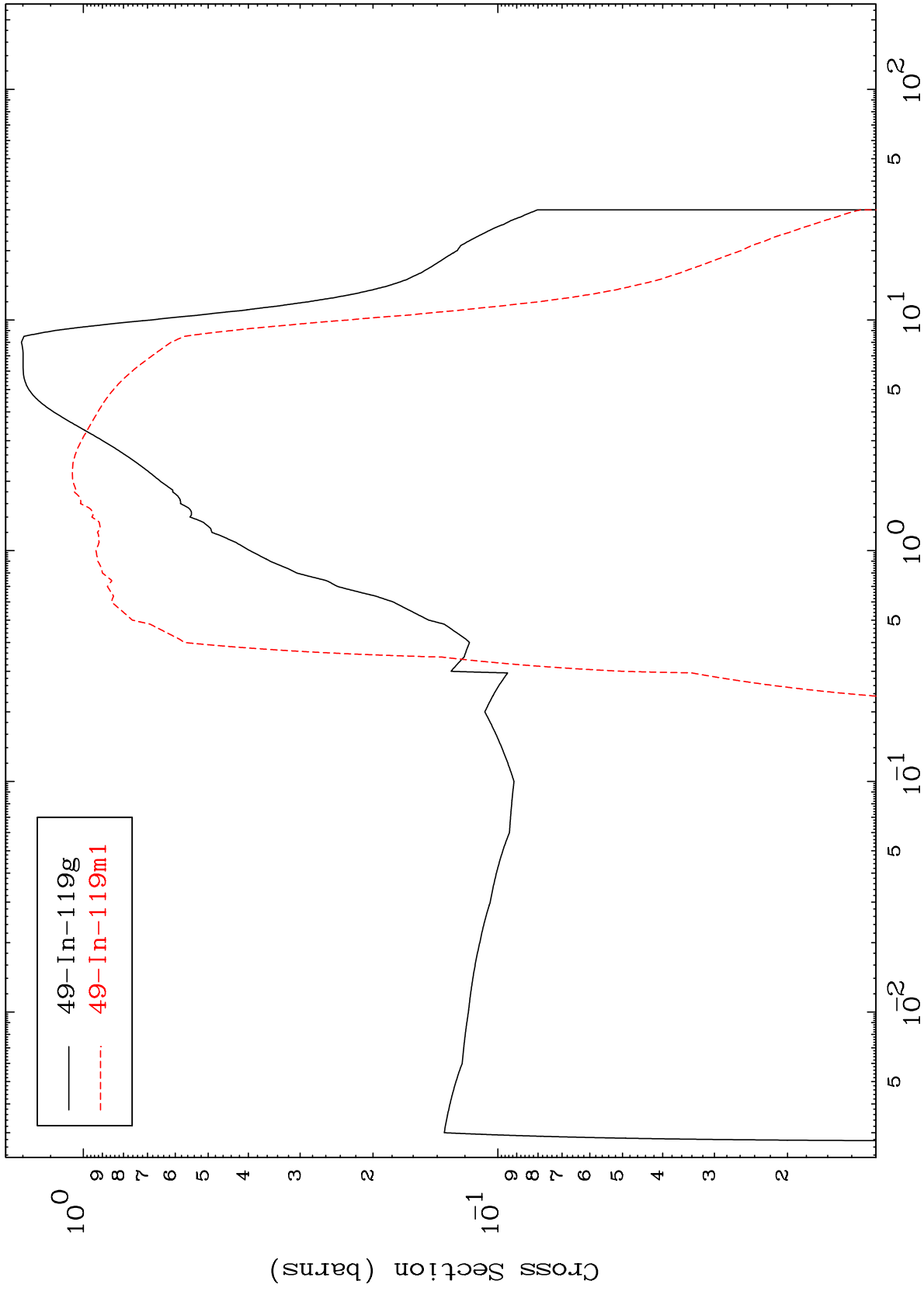
Incident Energy (MeV)

49-In-119

MAT 4944

Inelastic
Radionuclide Production Cross Section

49-In-119



19

Incident Energy (MeV)

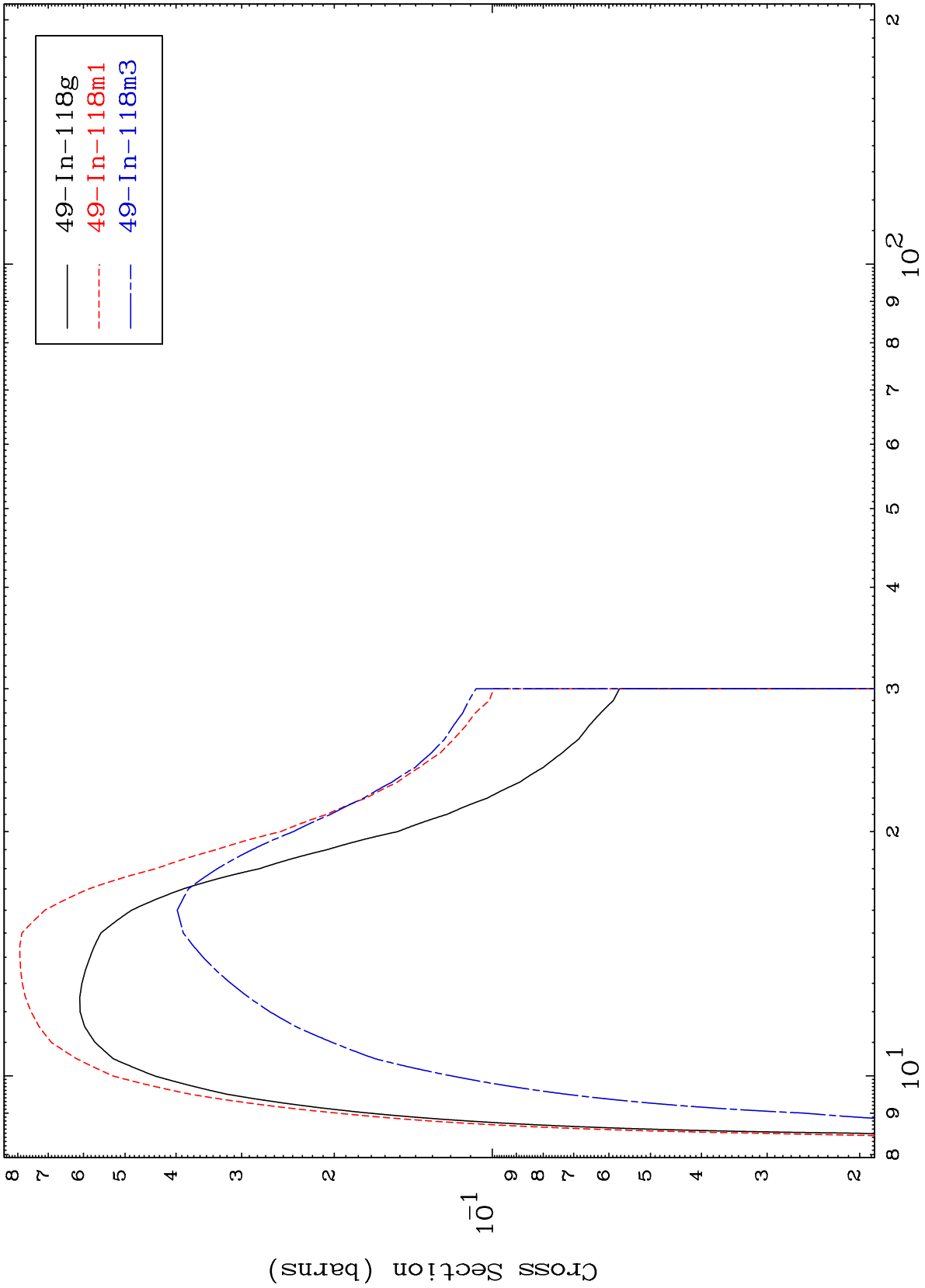
49-In-119

MAT 4944

(n,2n)

49-In-119

Radionuclide Production Cross Section



20

Incident Energy (MeV)

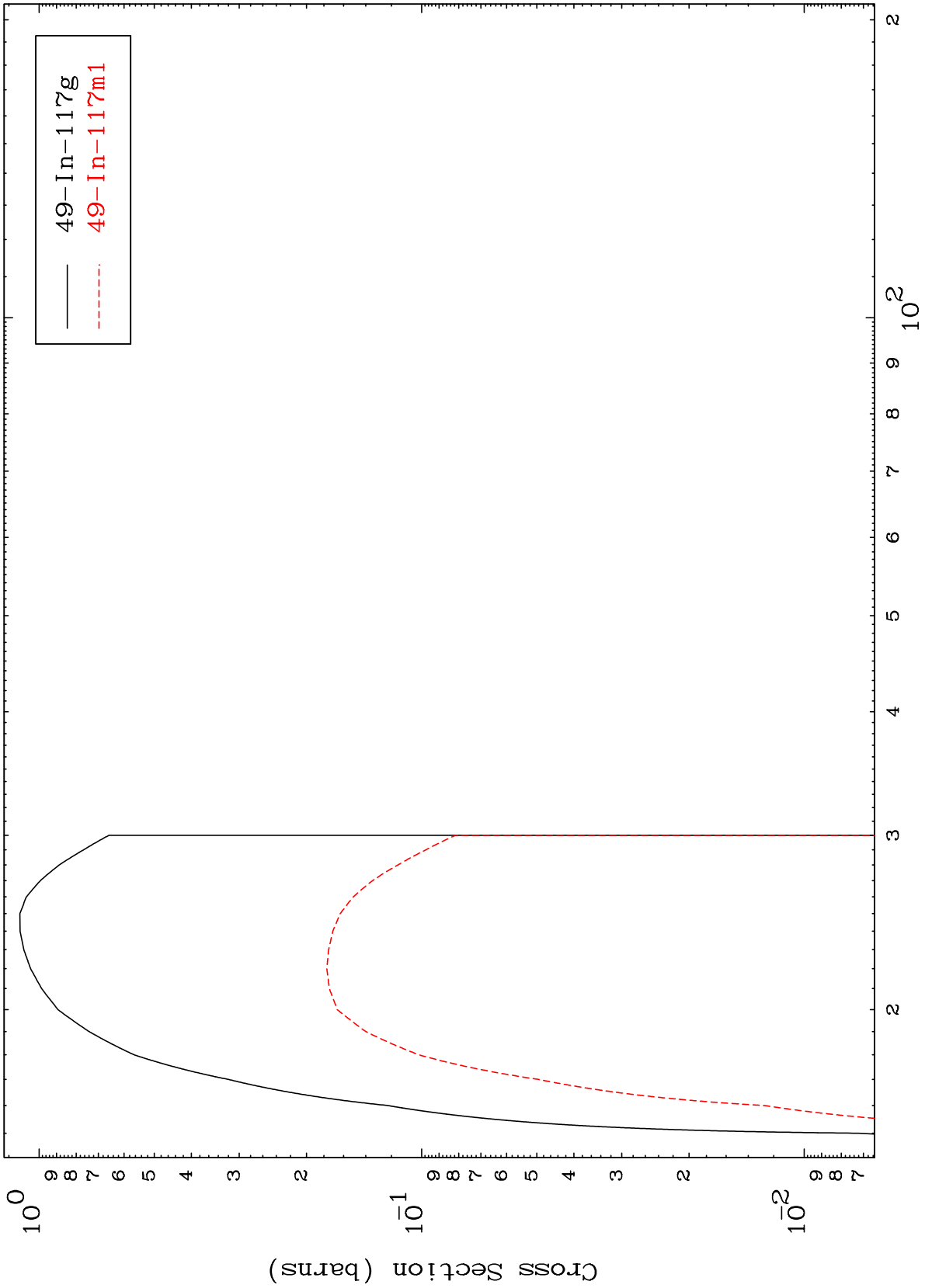
49-In-119

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(n,3n)

49-In-119

Radionuclide Production Cross Section



49-In-117g
49-In-117m1

21

Incident Energy (MeV)

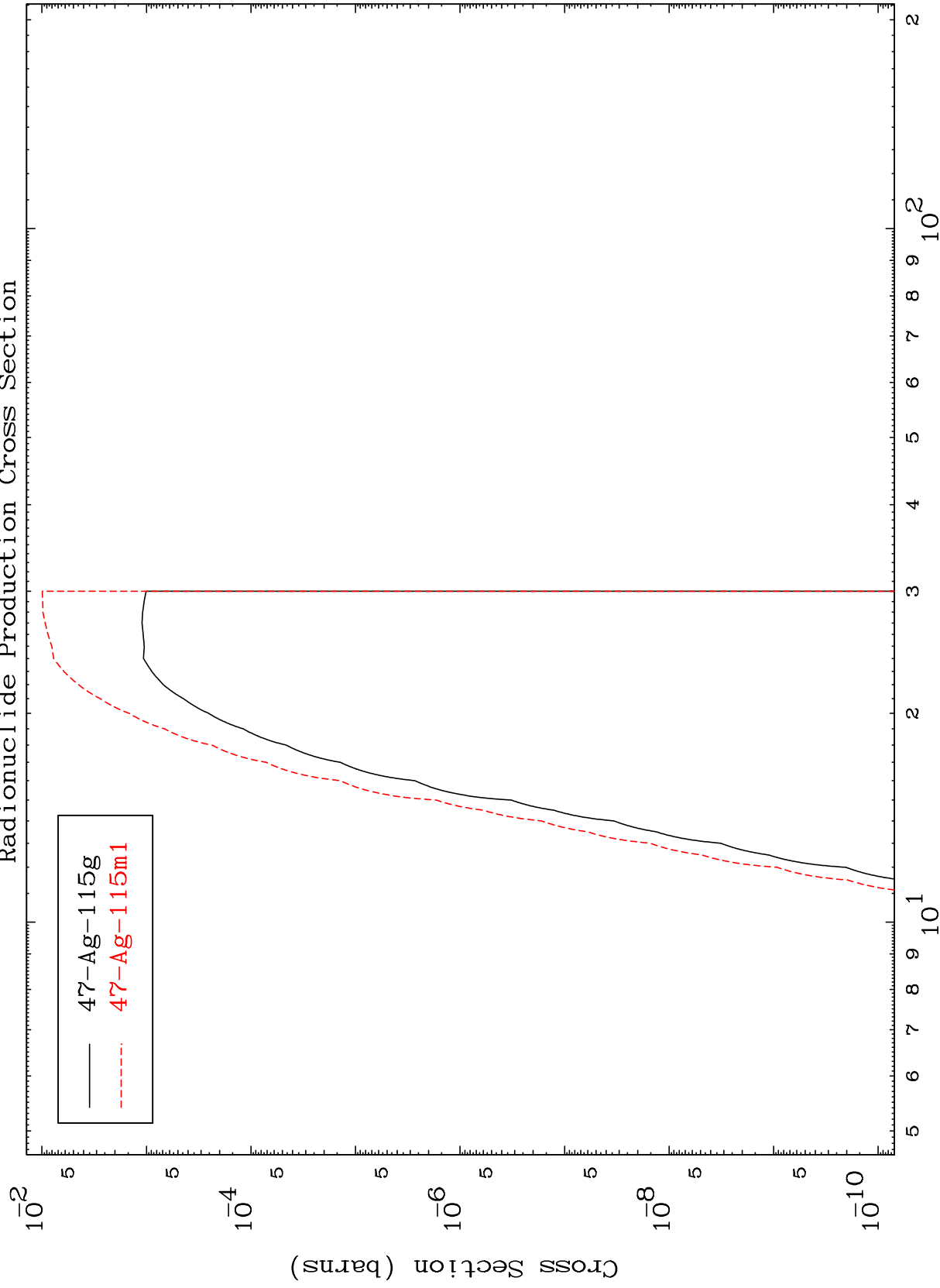
49-In-119

MAT 4944

(n,n') α

49-In-119

Radionuclide Production Cross Section



22

Incident Energy (MeV)

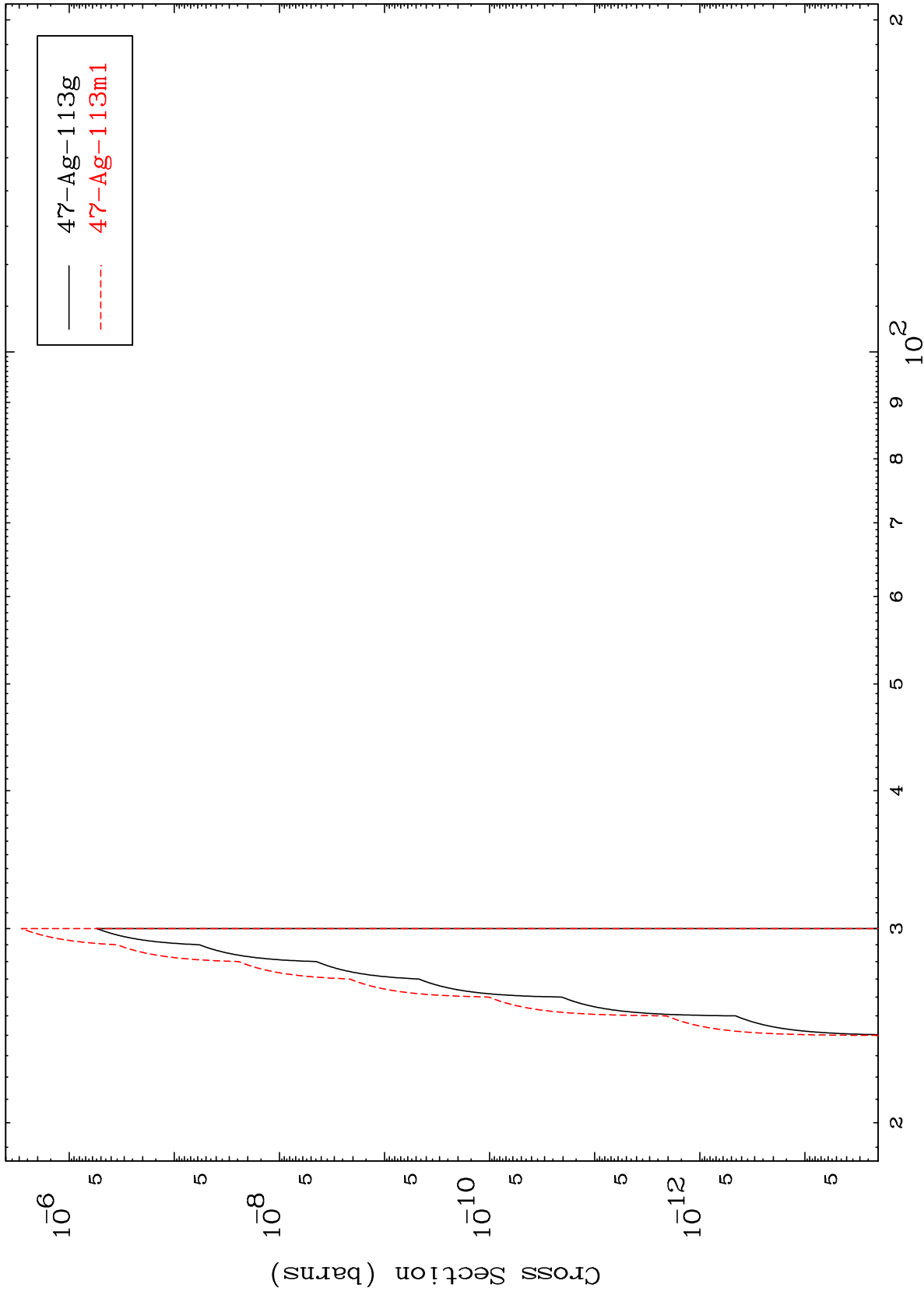
49-In-119

MAT 4944

(n,3n) α

49-In-119

Radionuclide Production Cross Section



23

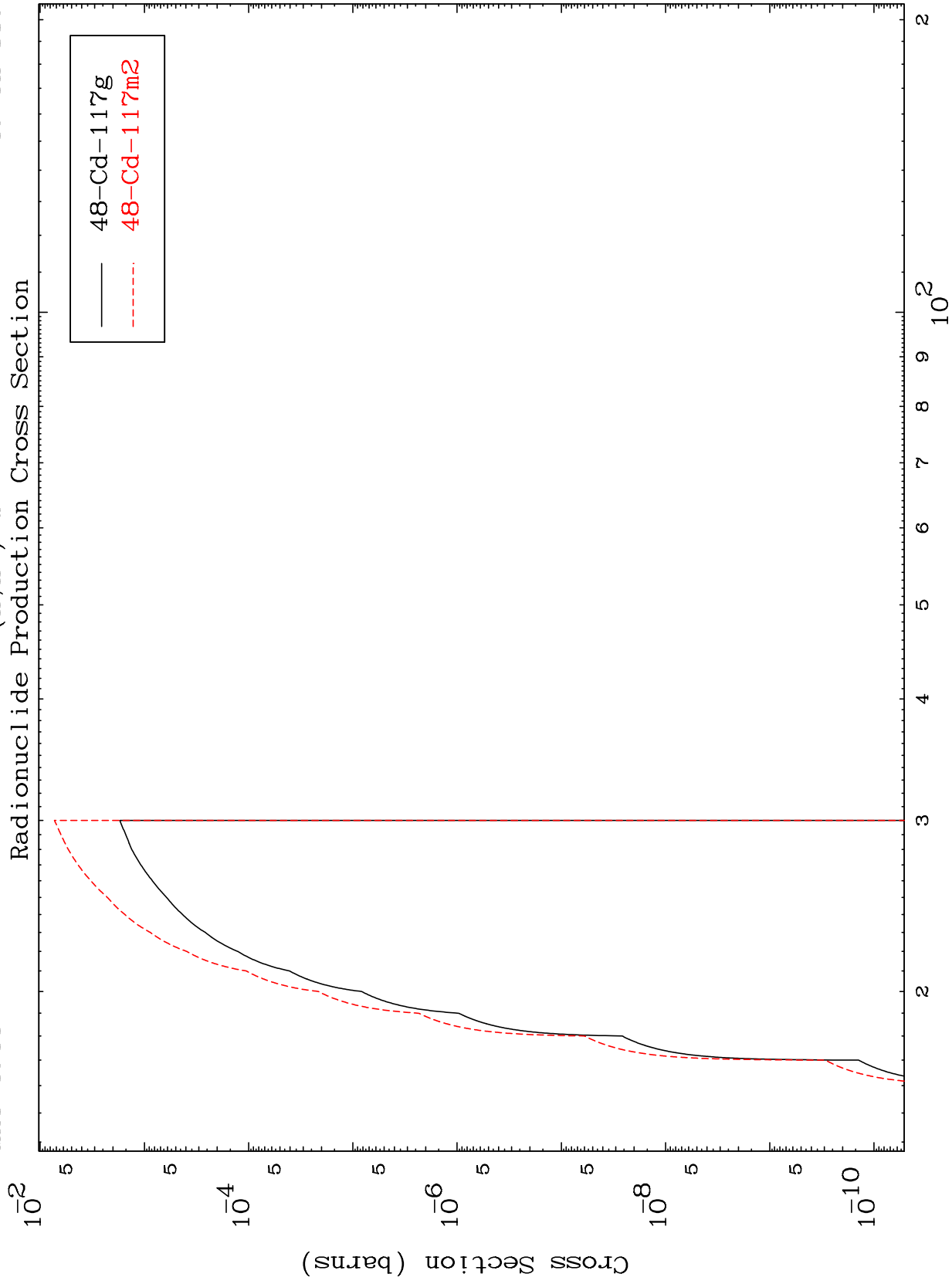
Incident Energy (MeV)

49-In-119

MAT 4944

(n,n') d

49-In-119



24

Incident Energy (MeV)

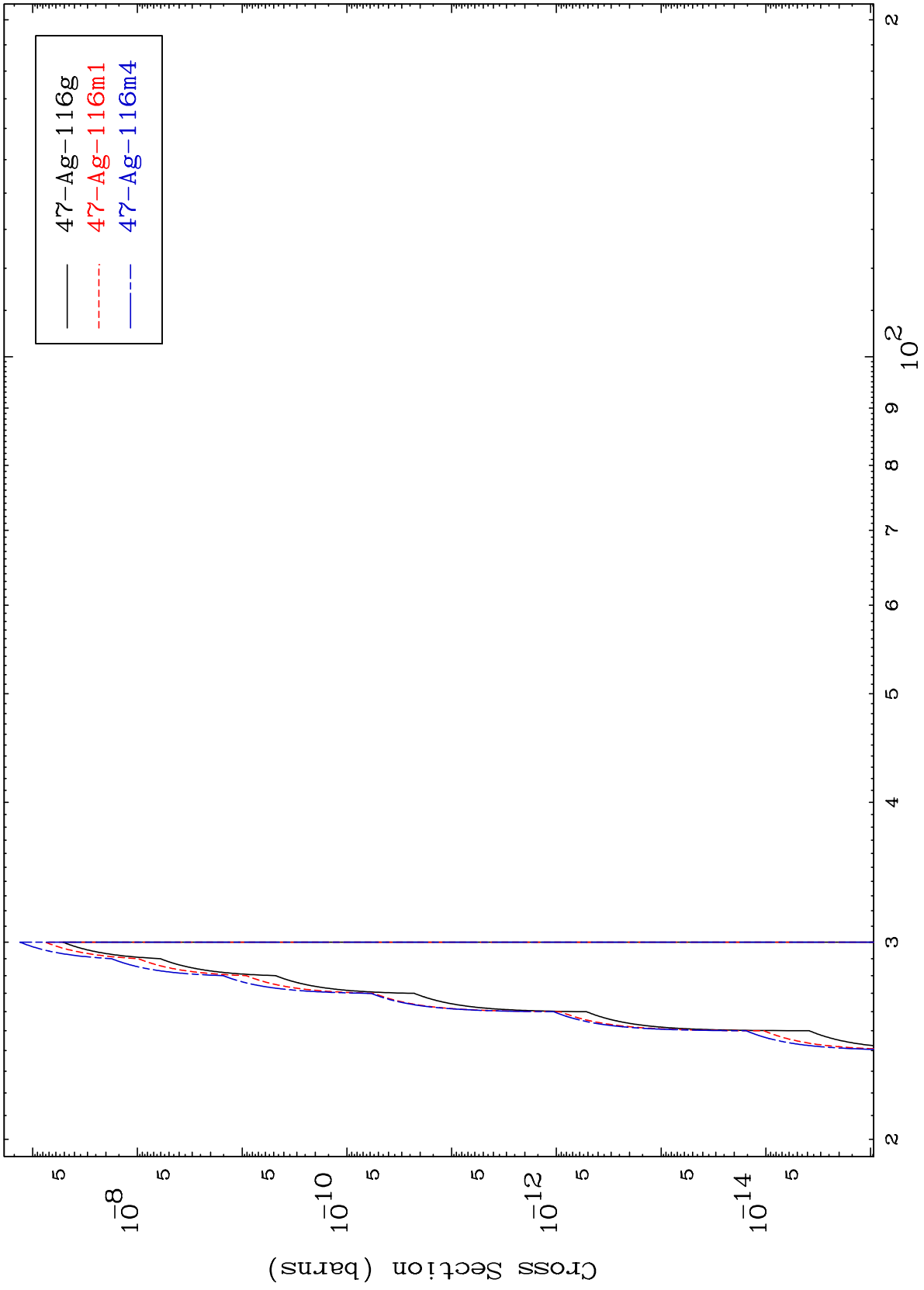
49-In-119

MAT 4944

(n, n') He-3

49-In-119

Radionuclide Production Cross Section



25

Incident Energy (MeV)

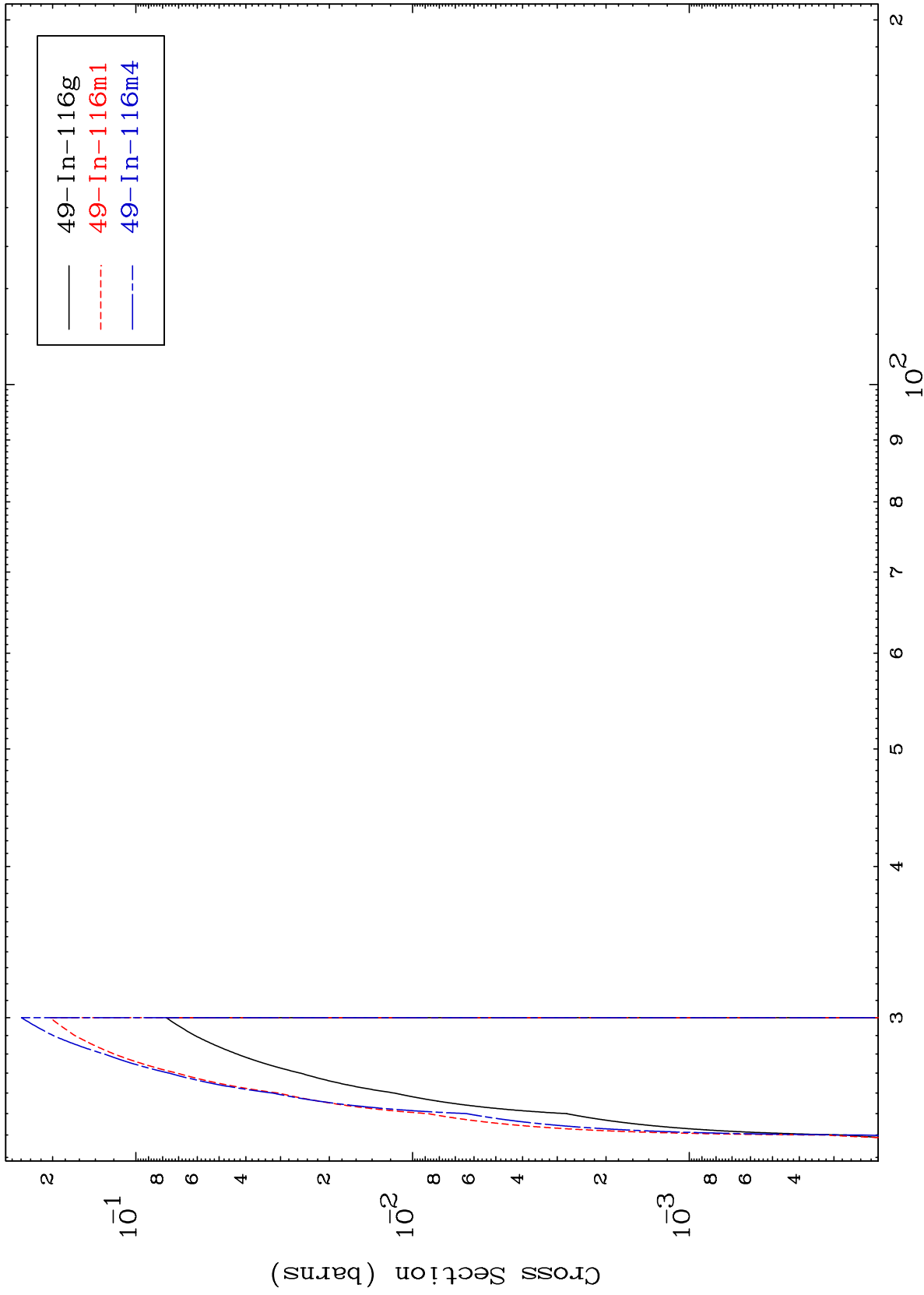
49-In-119

MAT 4944

(n,4n)

49-In-119

Radionuclide Production Cross Section



26

Incident Energy (MeV)

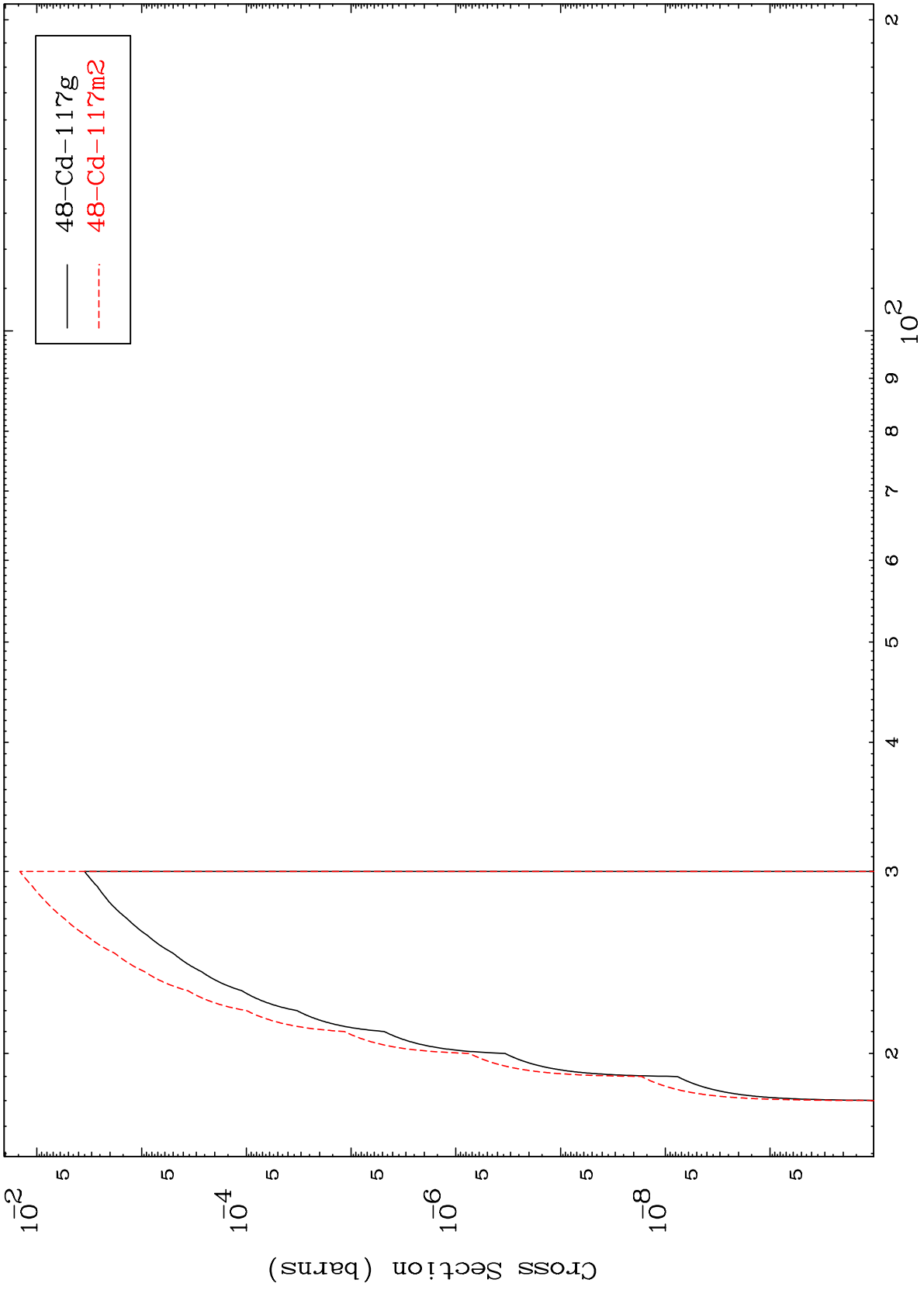
49-In-119

MAT 4944

(n,2n) p

49-In-119

Radionuclide Production Cross Section



27

Incident Energy (MeV)

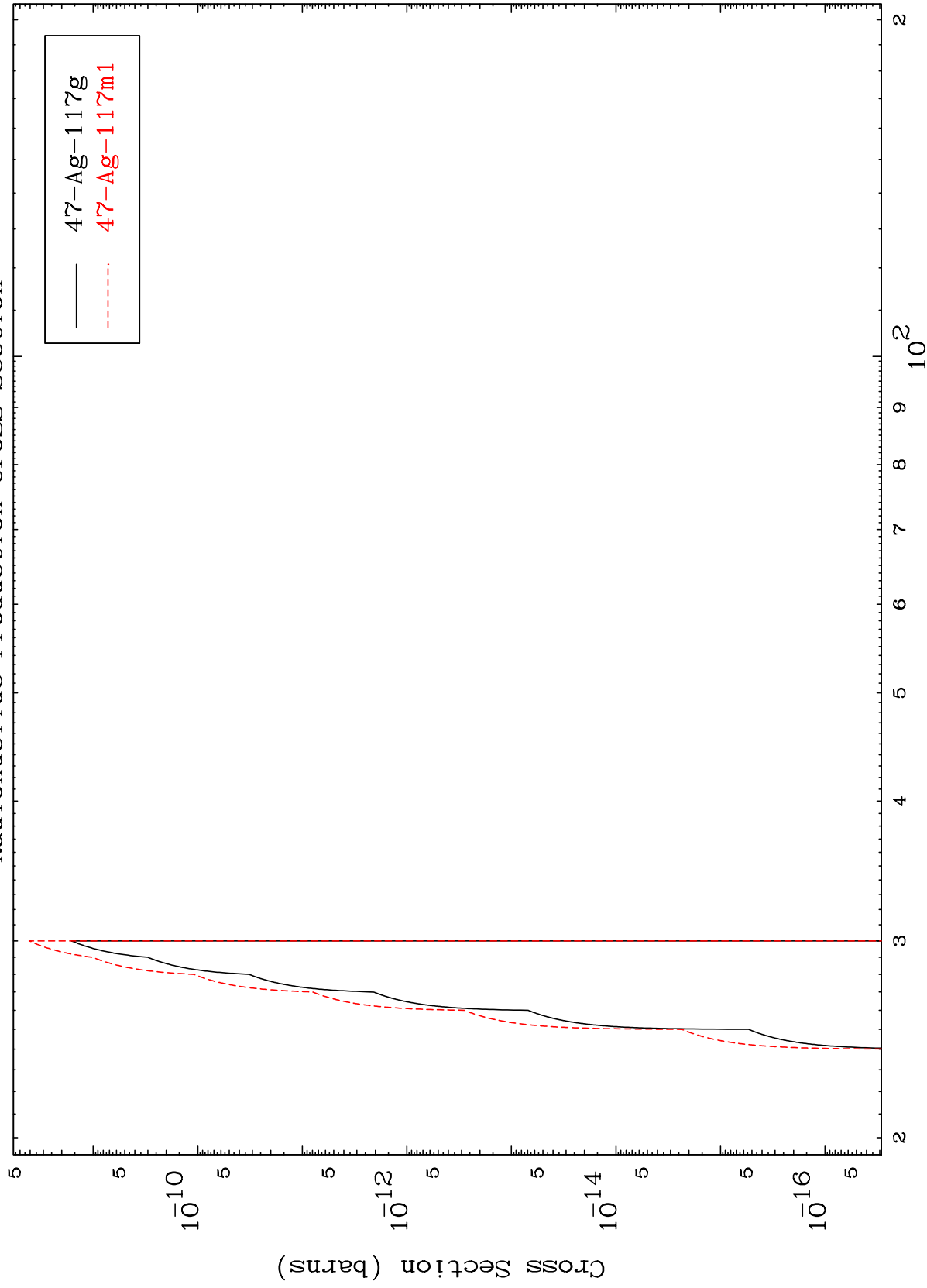
49-In-119

MAT 4944

(n,2n) p

49-In-119

Radionuclide Production Cross Section



28

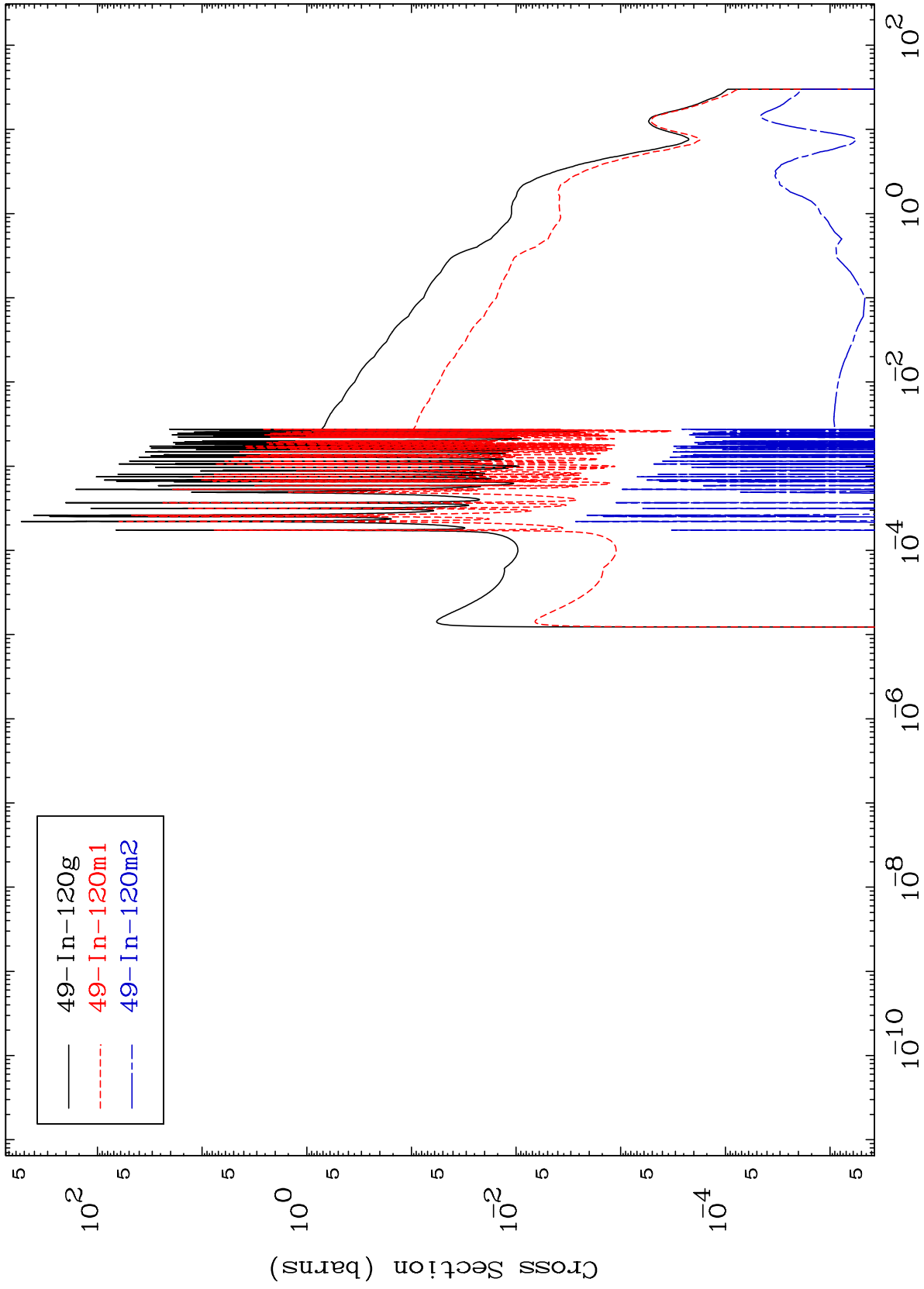
Incident Energy (MeV)

49-In-119

MAT 4944

49-In-119

(n,γ)
Radionuclide Production Cross Section



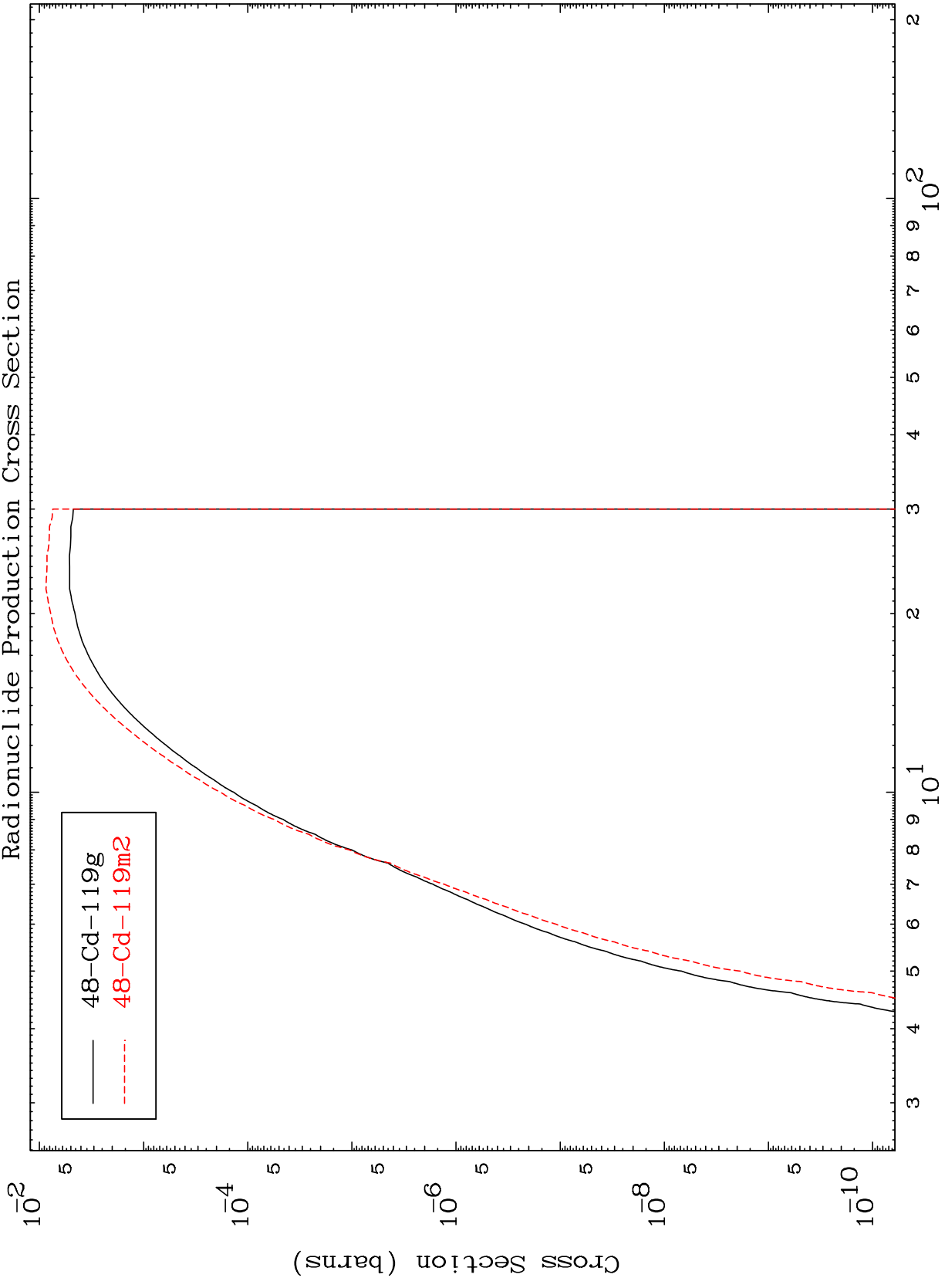
29

49-In-119

MAT 4944

49-In-119

Radionuclide Production Cross Section (n,p)



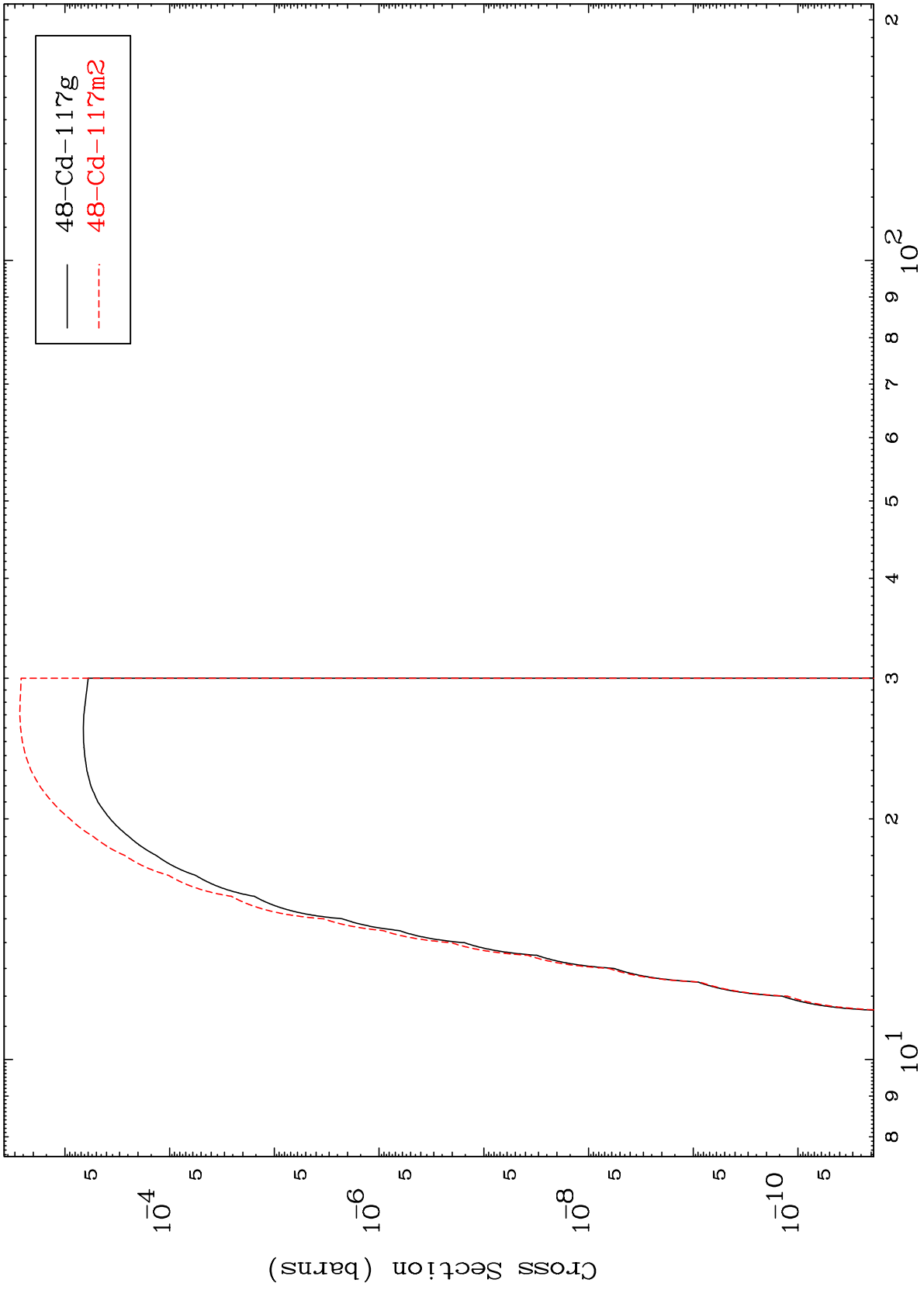
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49-In-119

MAT 4944

49-In-119

(n, t)
Radionuclide Production Cross Section



31

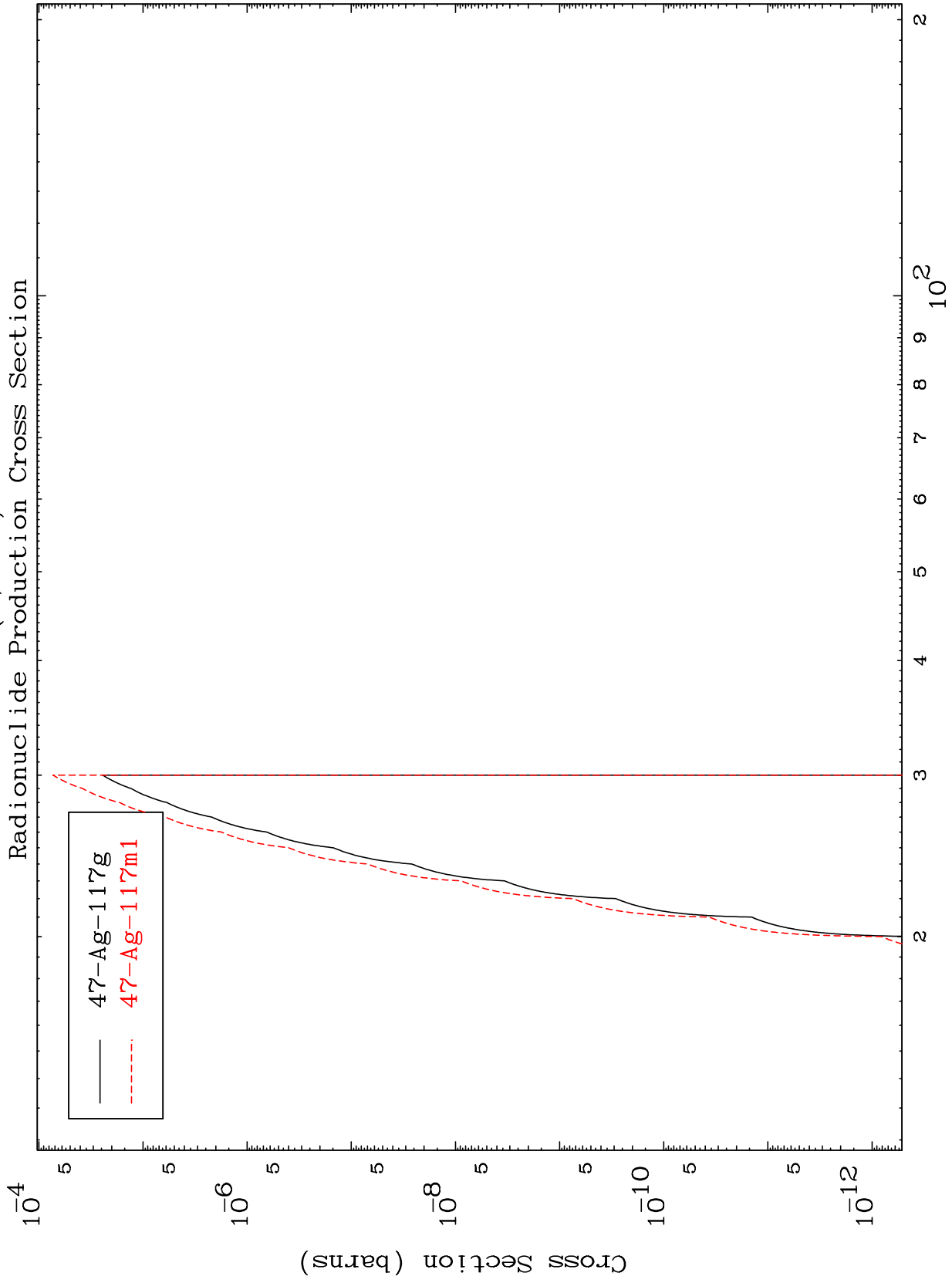
Incident Energy (MeV)

49-In-119

MAT 4944

(n, He-3)

49-In-119



32

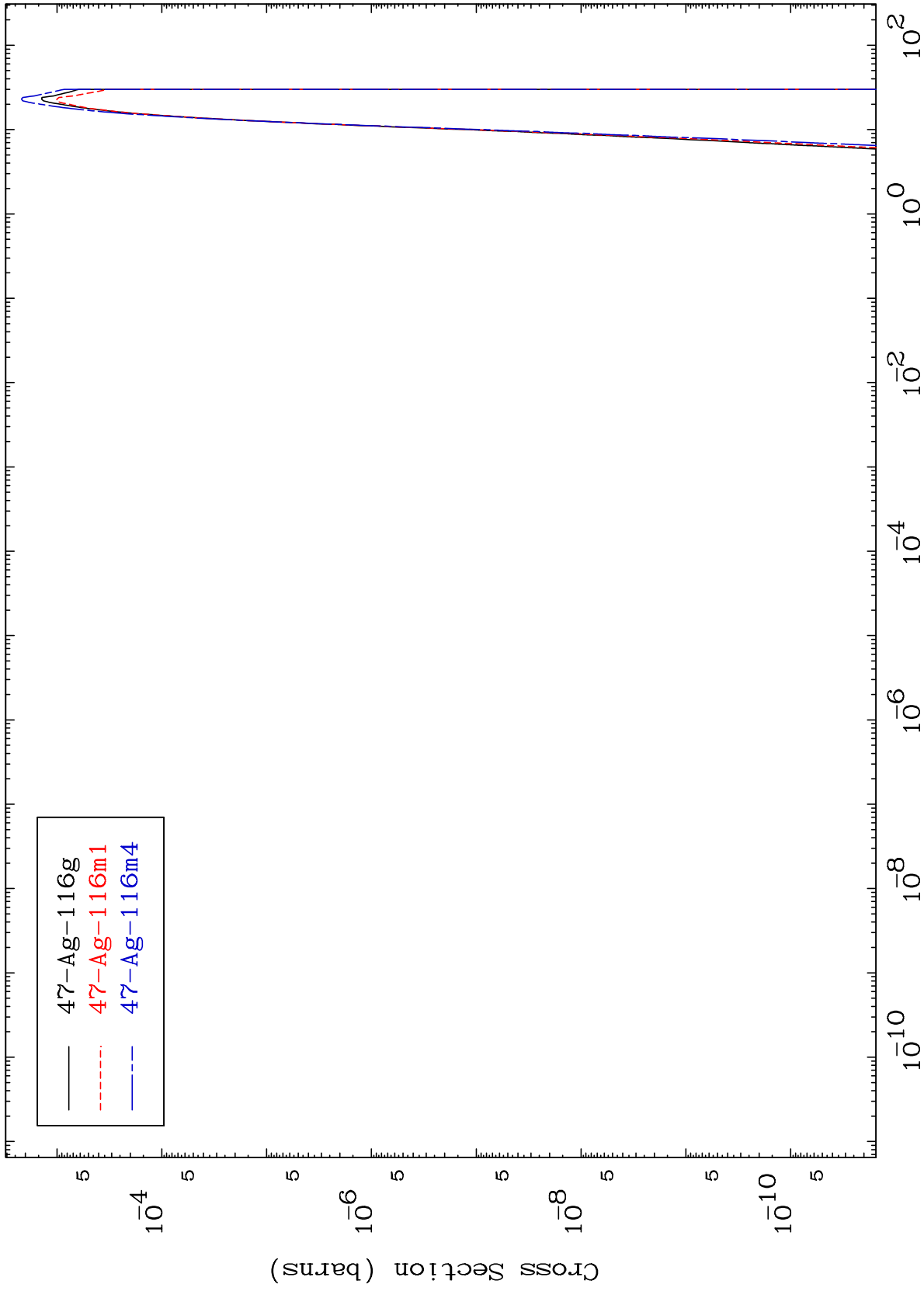
49-In-119

MAT 4944

(n, α)

49-In-119

Radionuclide Production Cross Section



33

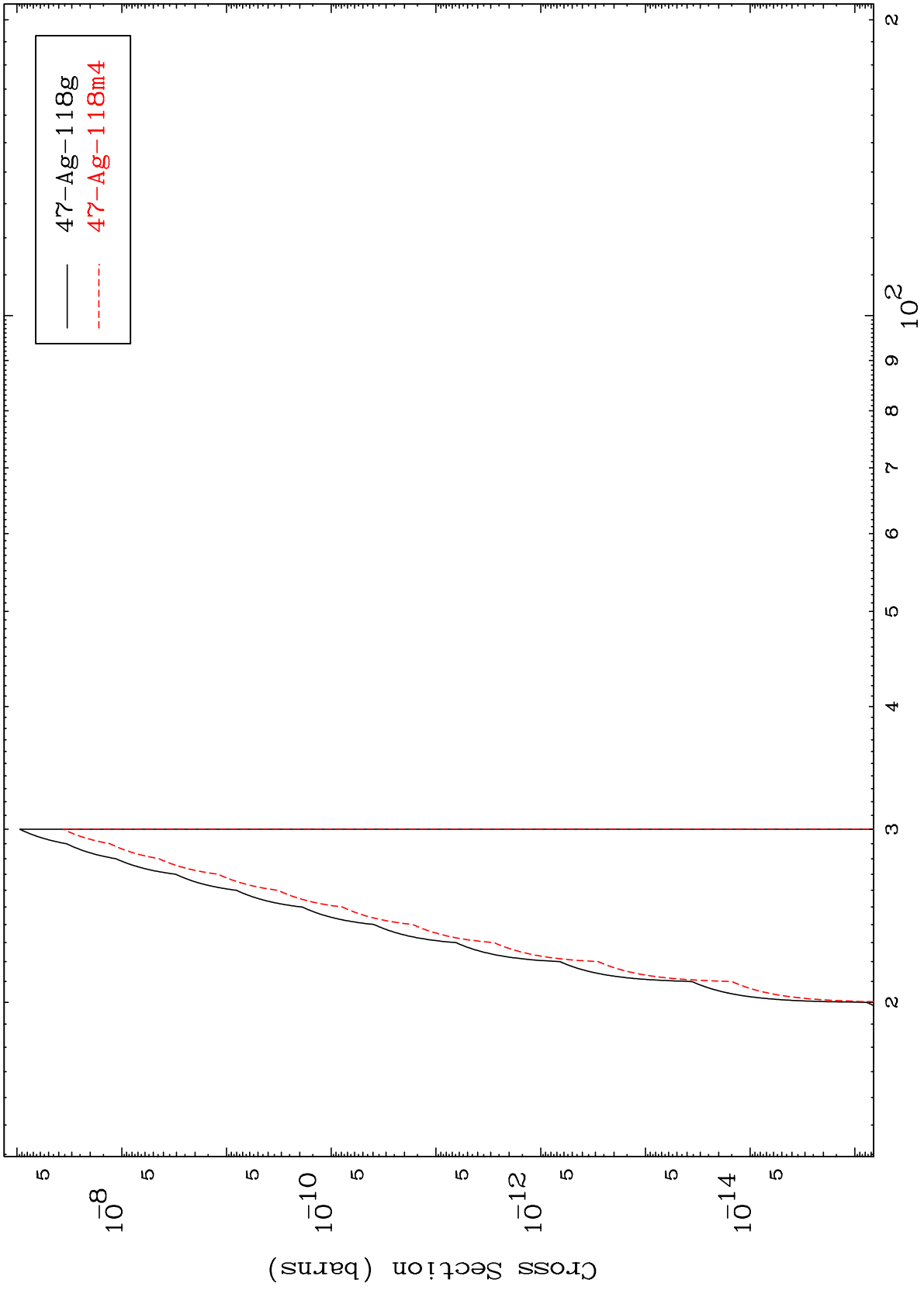
Incident Energy (MeV)

49-In-119

MAT 4944

49-In-119

(n,2p)
Radionuclide Production Cross Section



34

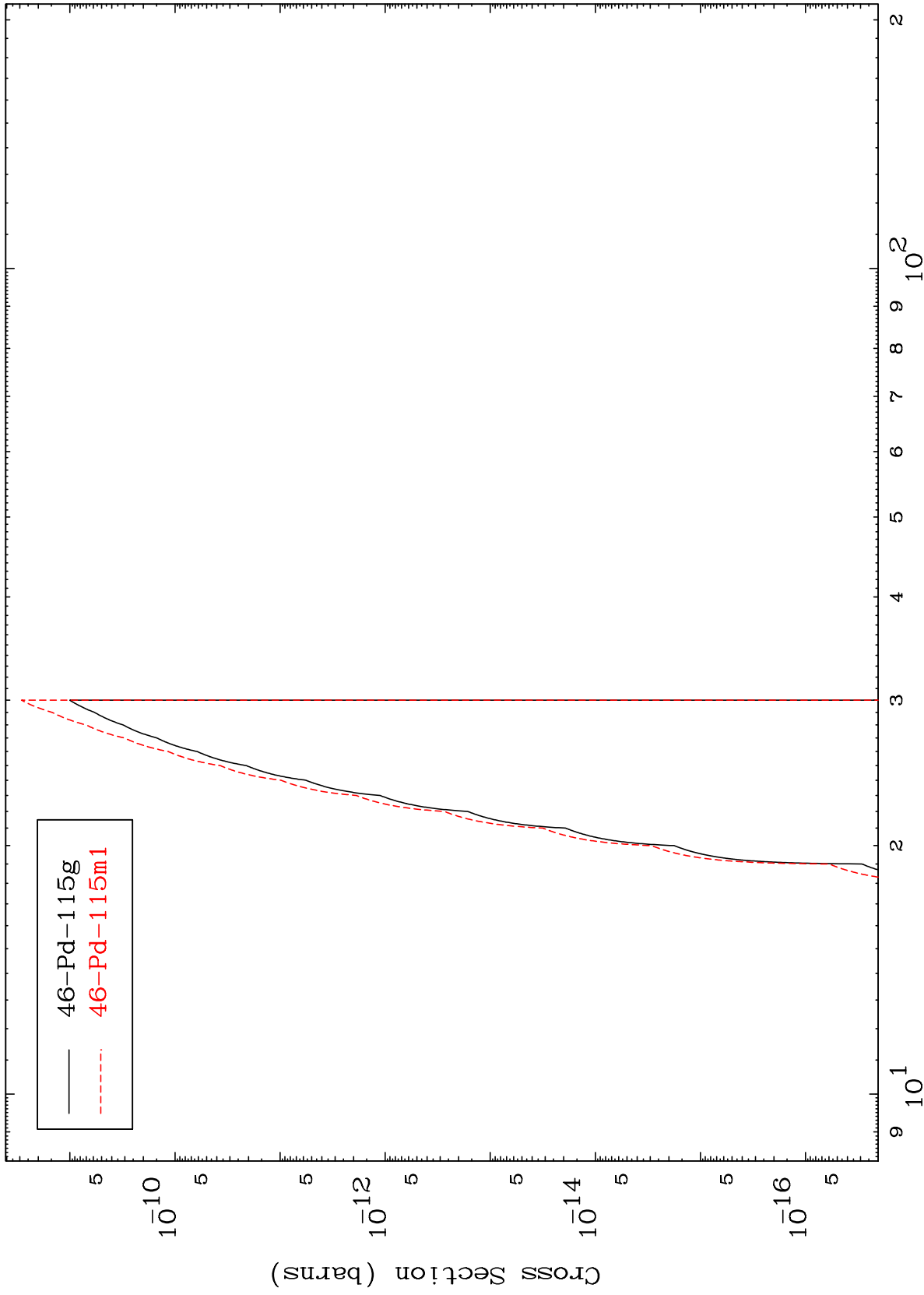
49-In-119

MAT 4944

(n,p) α

49-In-119

Radionuclide Production Cross Section



35

Incident Energy (MeV)

49-In-119