

Program EVALPLOT
(Version 2018-1)

by

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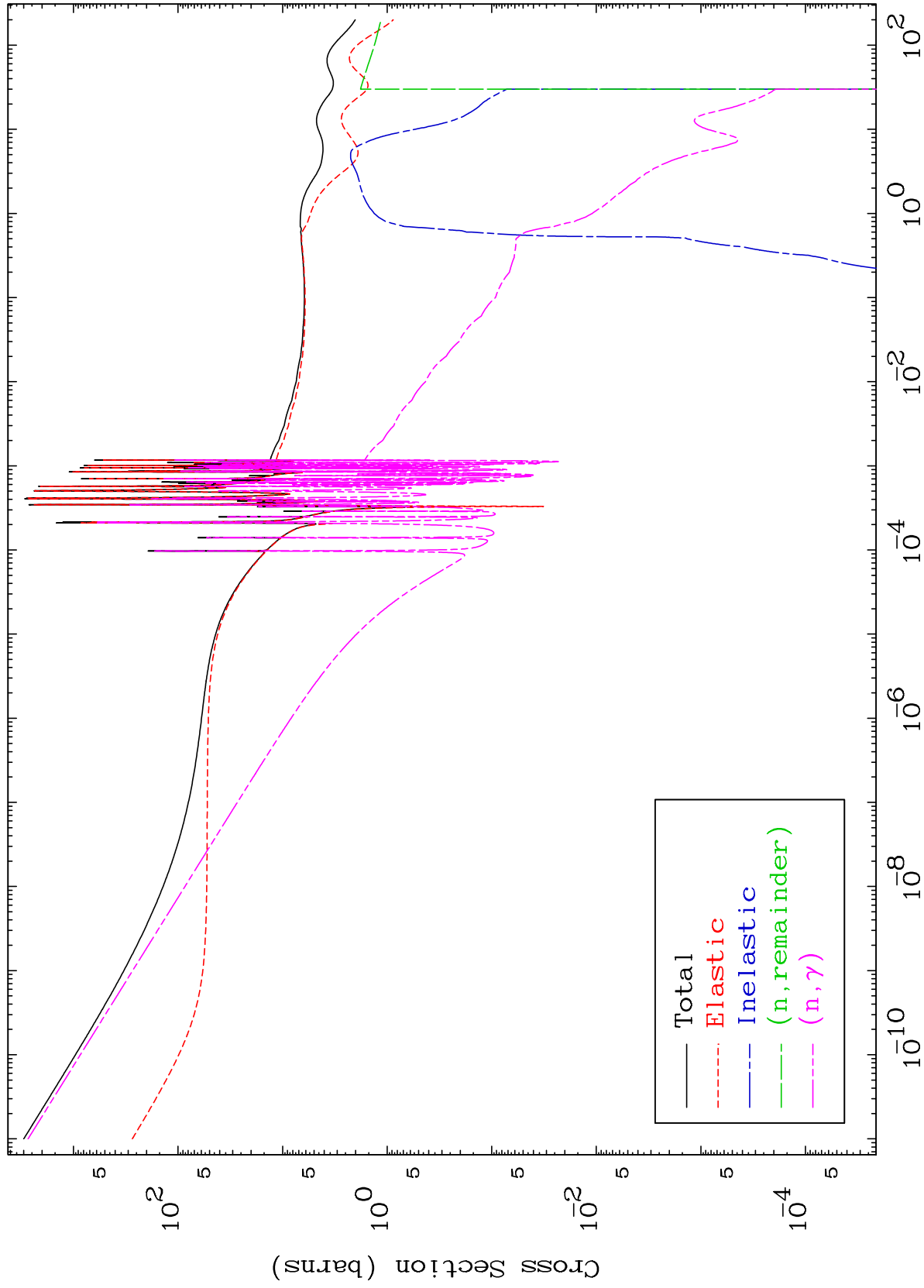
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4959

Major
293 Kelvin Cross Sections

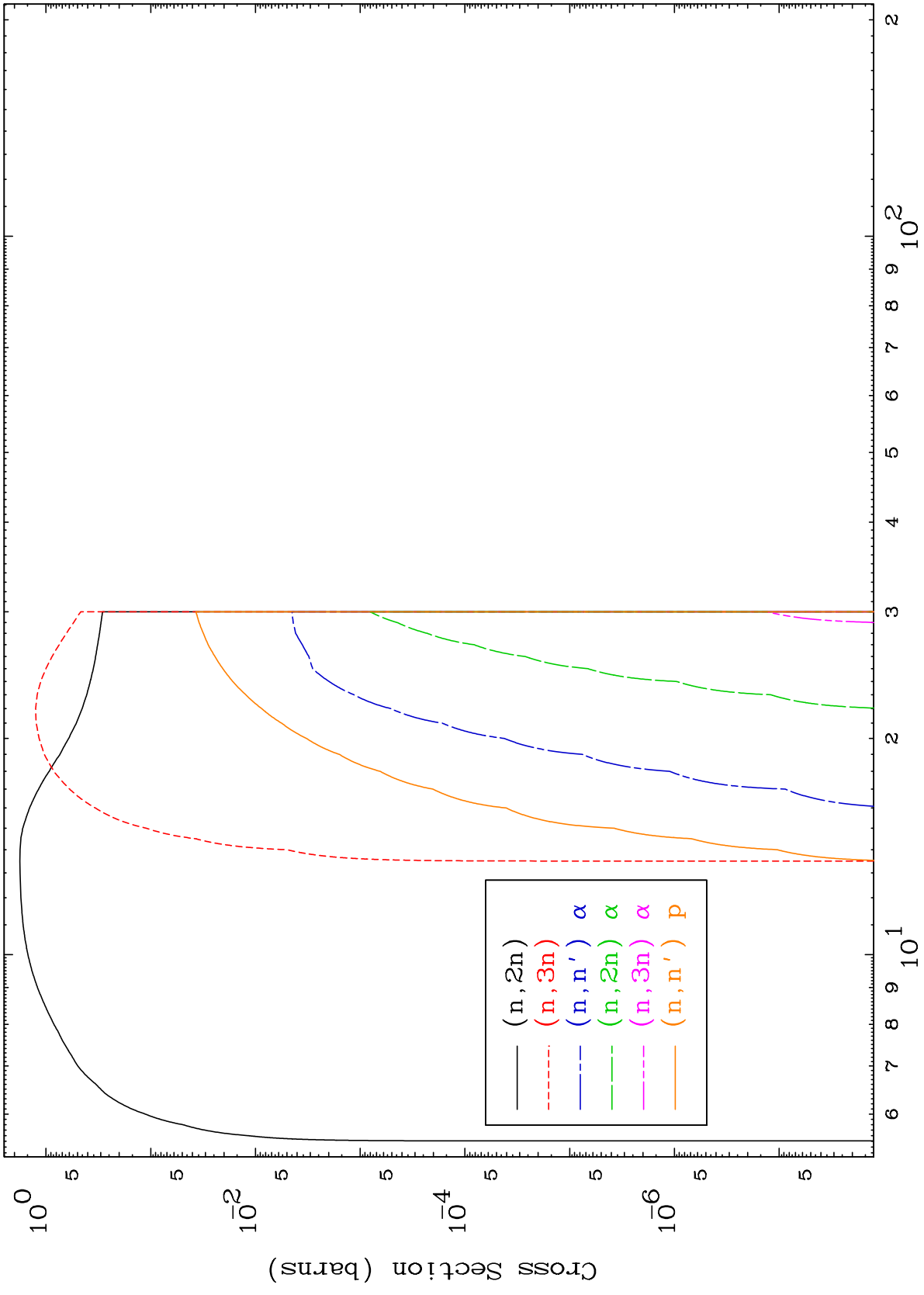
49-In-124



MAT 4959

Neutron Production
293 Kelvin Cross Sections

49-In-124



2

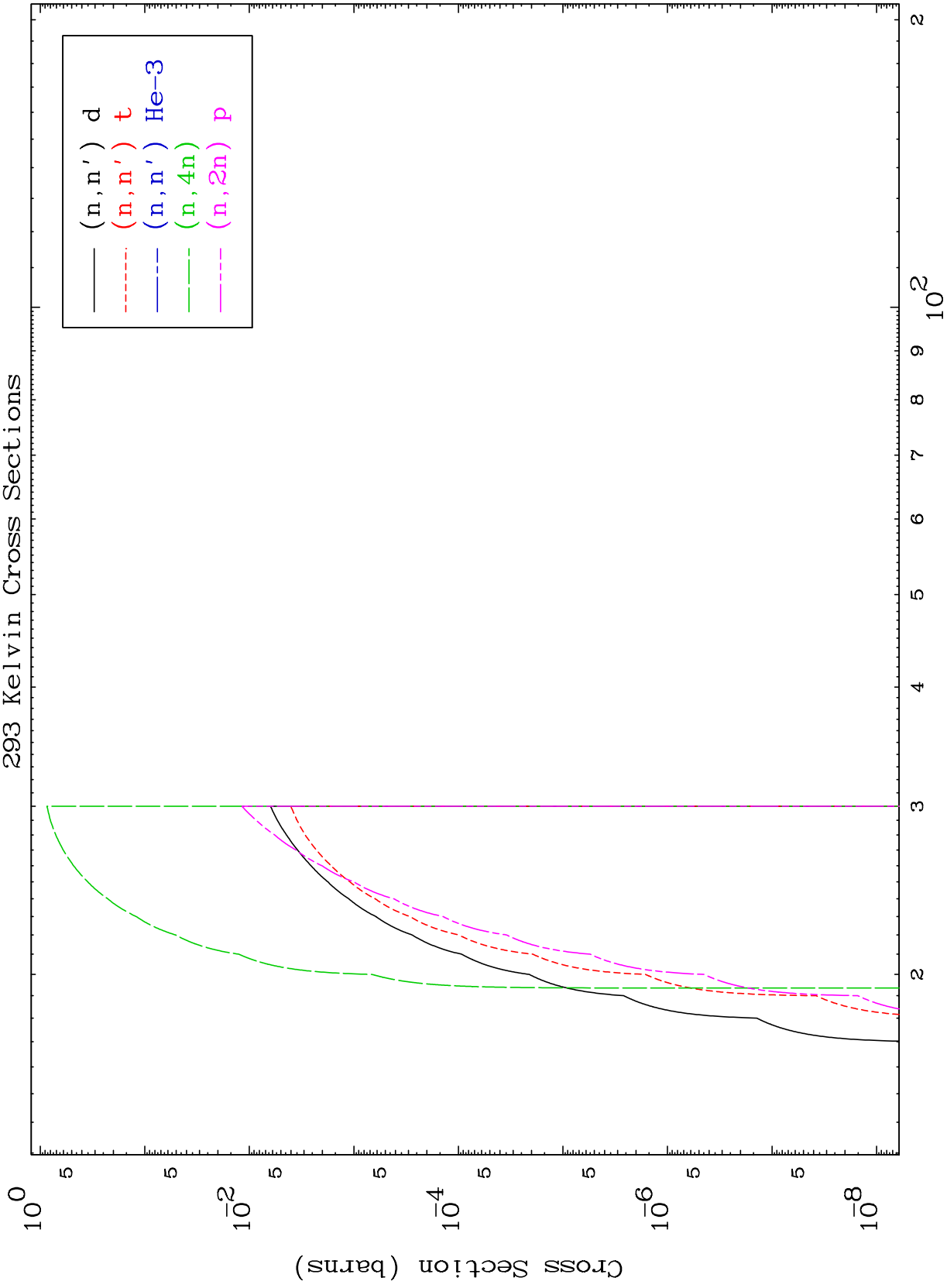
Incident Energy (MeV)

49-In-124

MAT 4959

Neutron Production
293 Kelvin Cross Sections

49-In-124



3

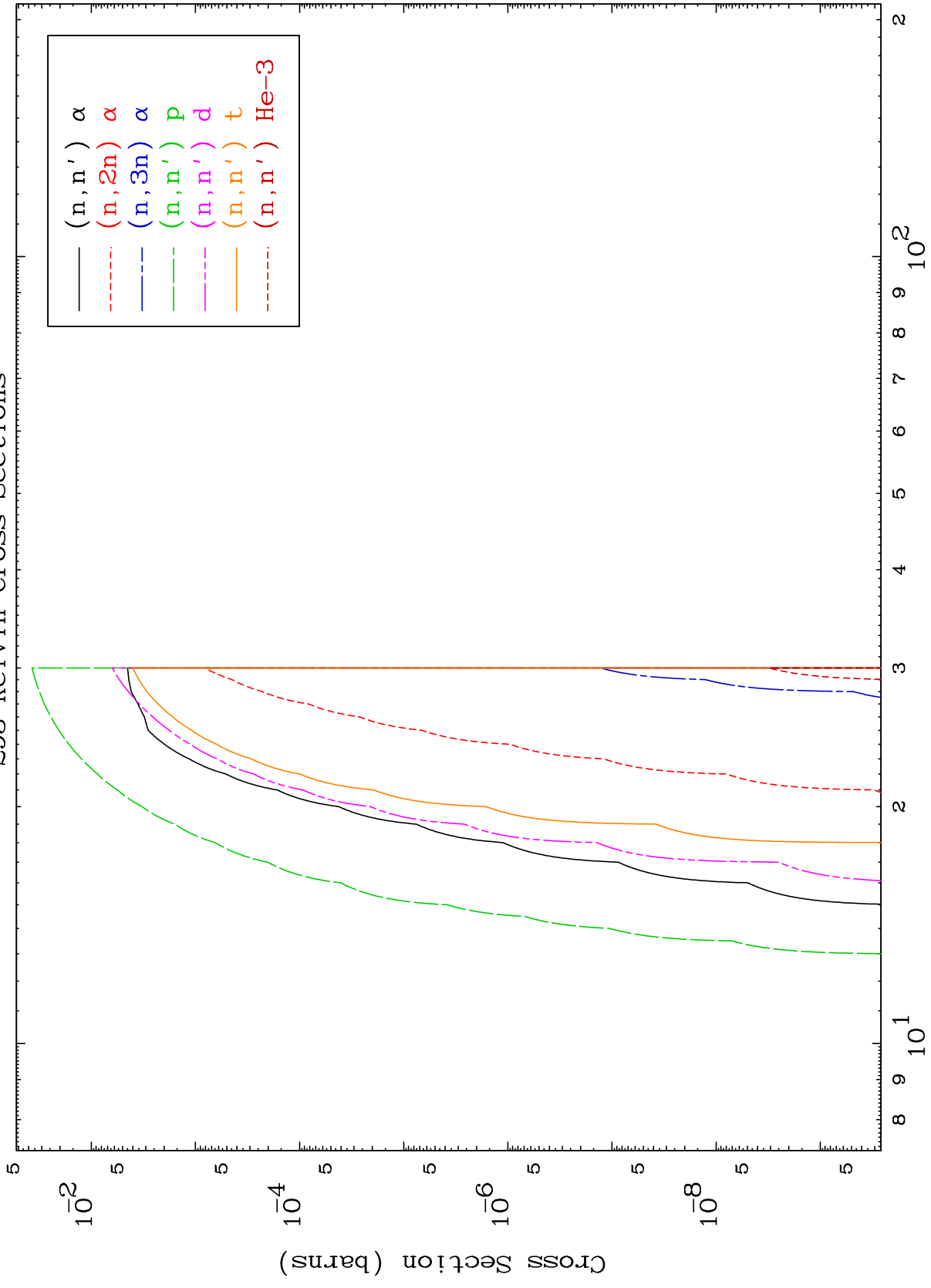
Incident Energy (MeV)

49-In-124

MAT 4959

Charged Particle
293 Kelvin Cross Sections

49-In-124



4

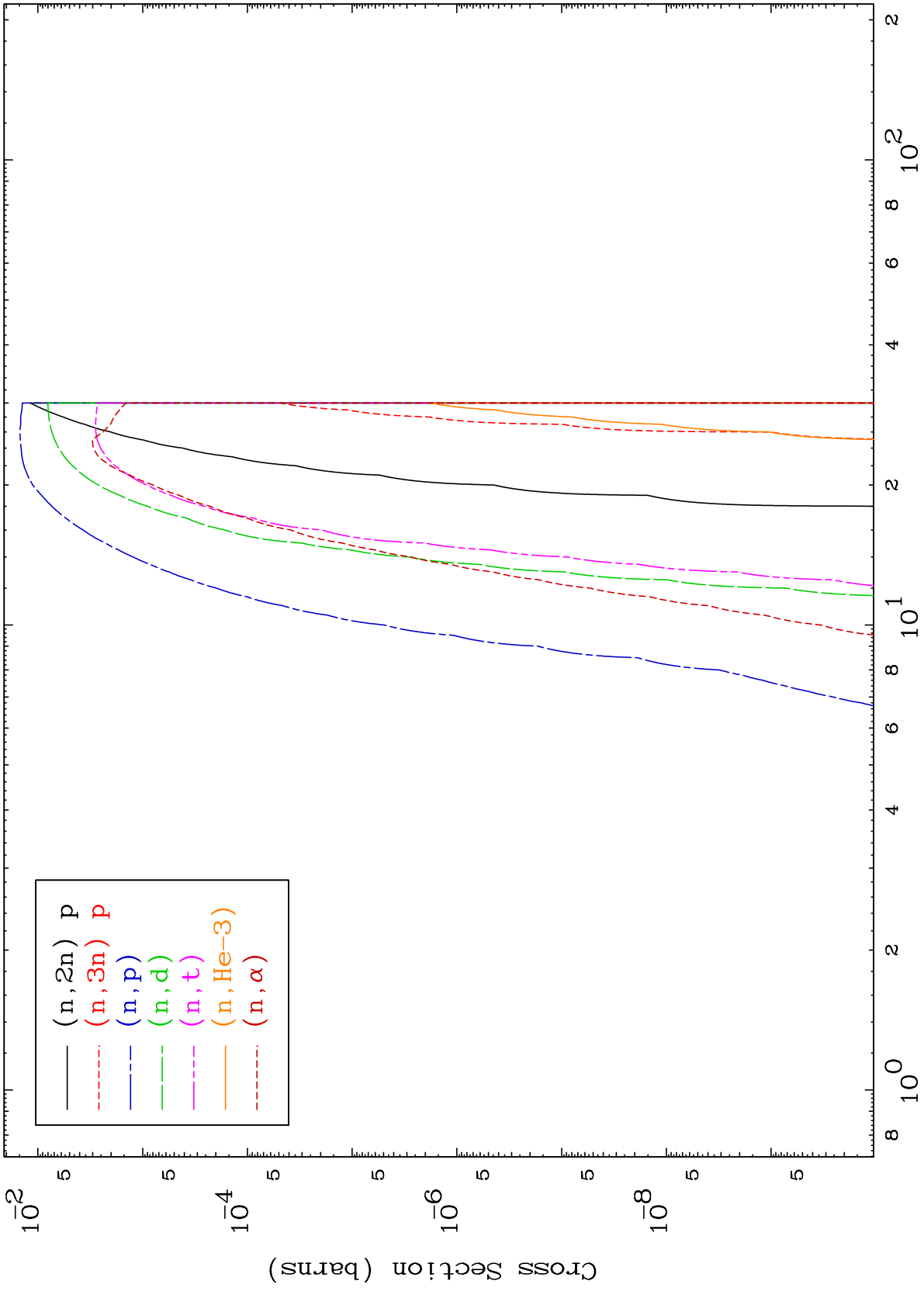
Incident Energy (MeV)

49-In-124

MAT 4959

Charged Particle
293 Kelvin Cross Sections

49-In-124



5

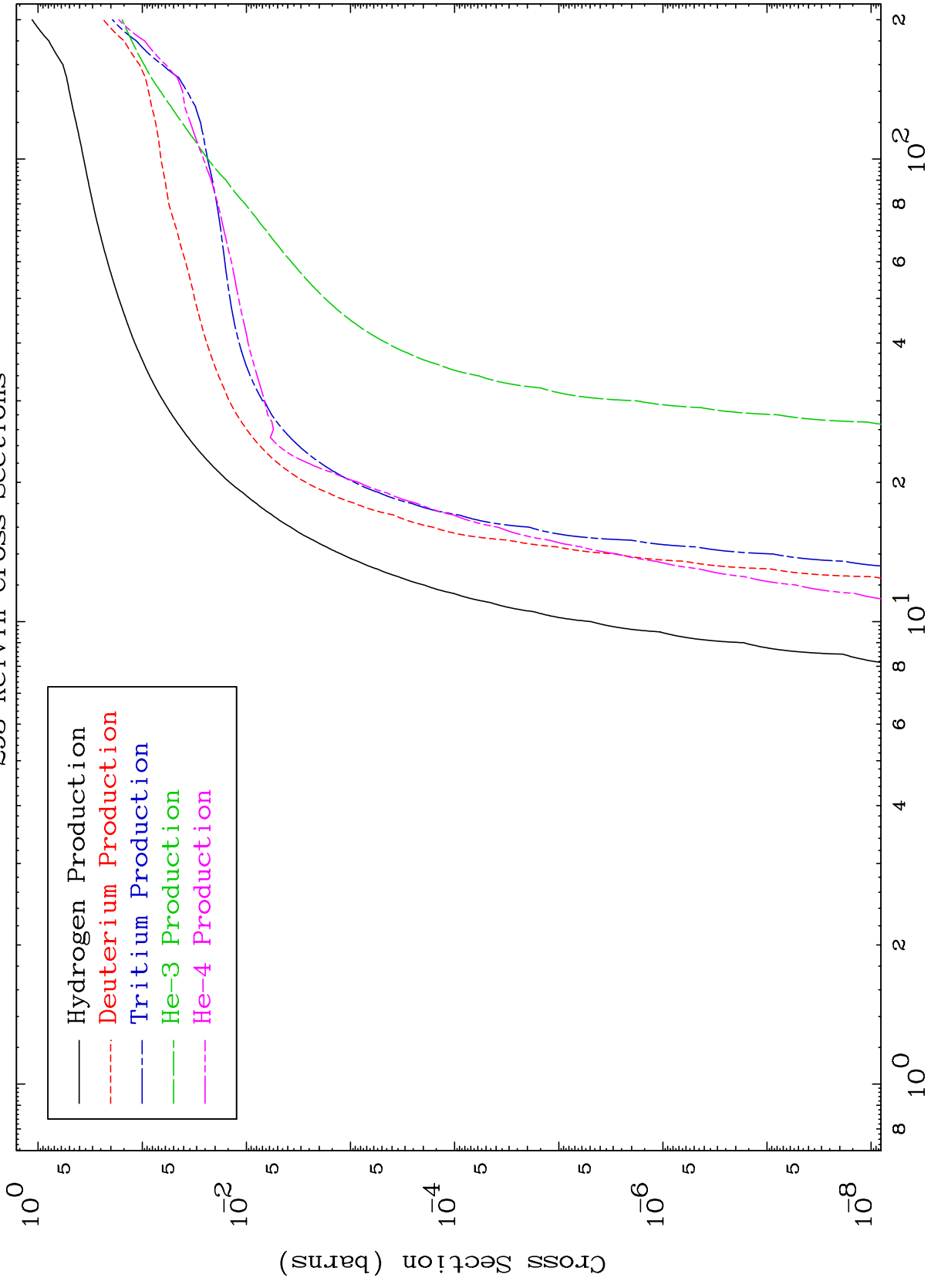
Incident Energy (MeV)

49-In-124

MAT 4959

Particle Production
293 Kelvin Cross Sections

49-In-124



6

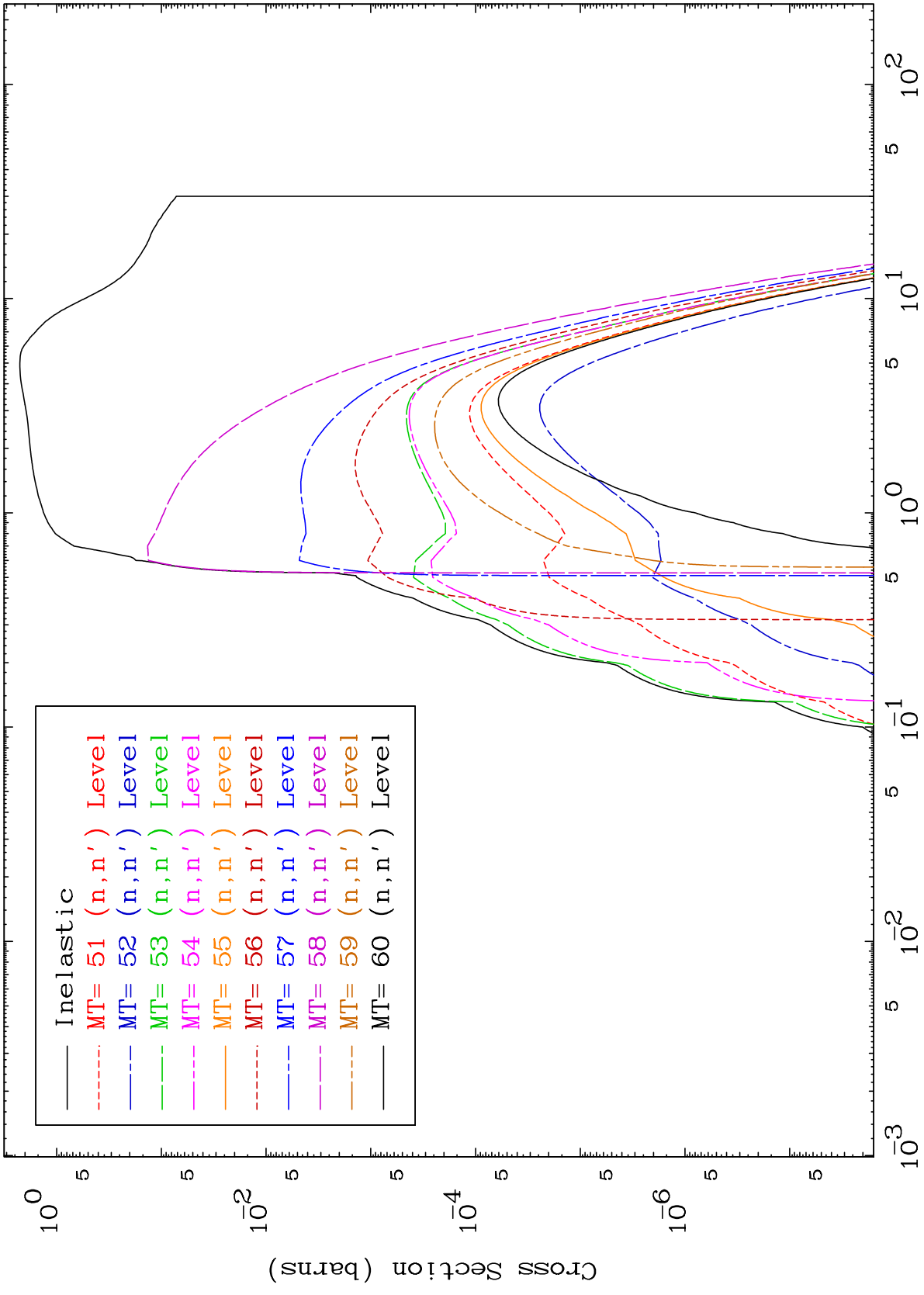
Incident Energy (MeV)

49-In-124

MAT 4959

293 Kelvin Cross Sections

49-In-124



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Incident Energy (MeV)

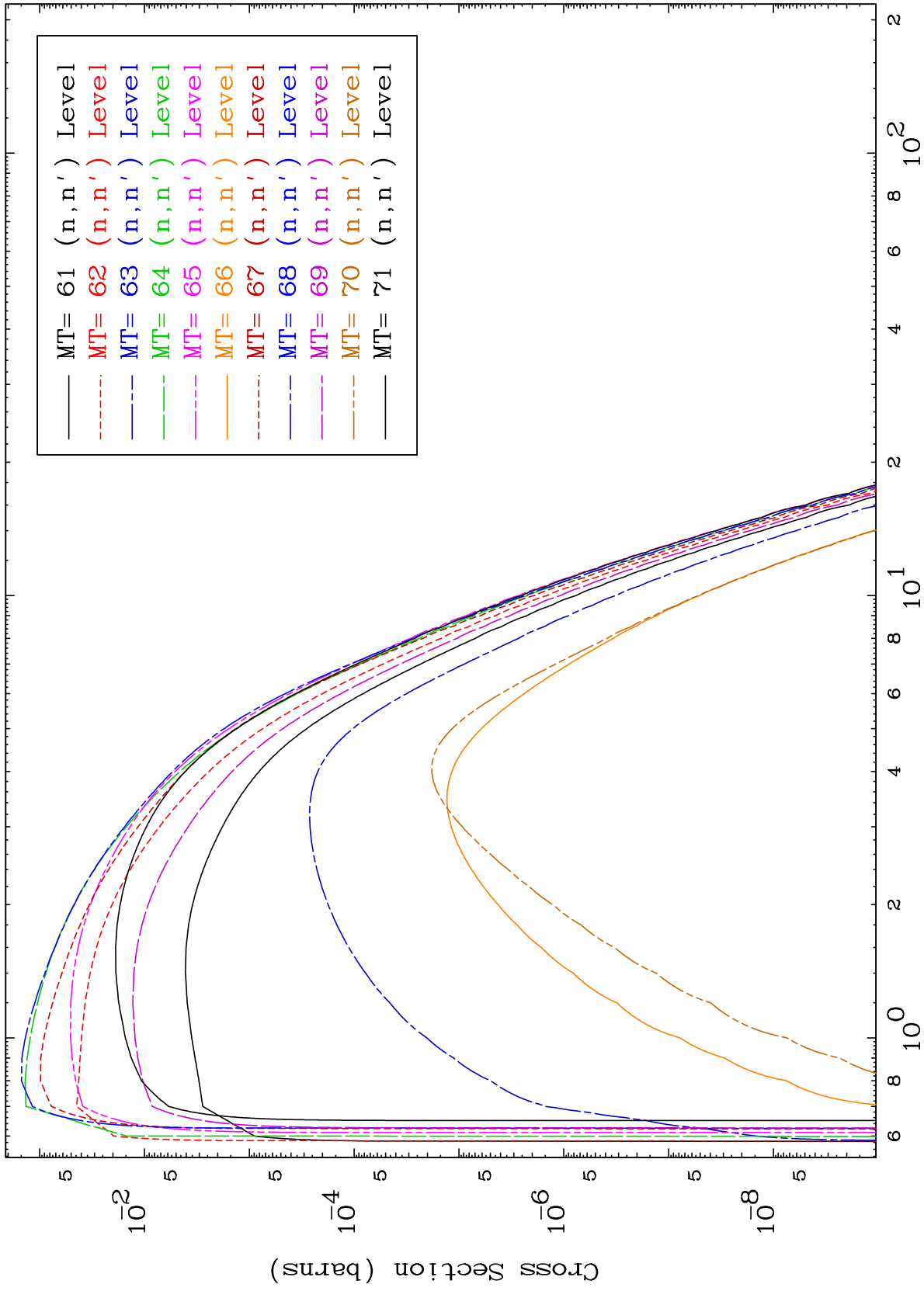
49-In-124

MAT 4959

(n,n') Level

49-In-124

293 Kelvin Cross Sections



8

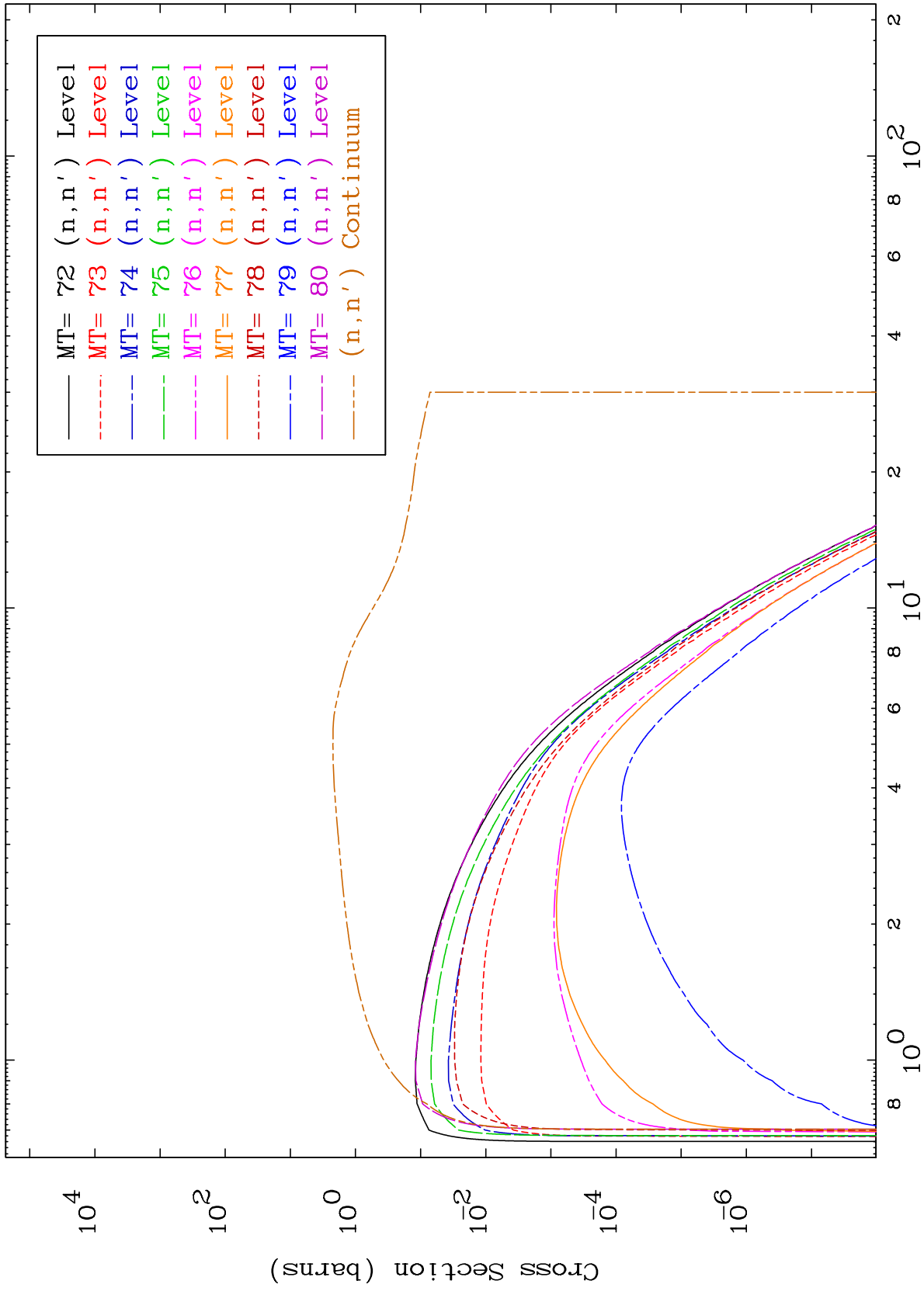
Incident Energy (MeV)

49-In-124

MAT 4959

(n,n') Level
293 Kelvin Cross Sections

49-In-124



9

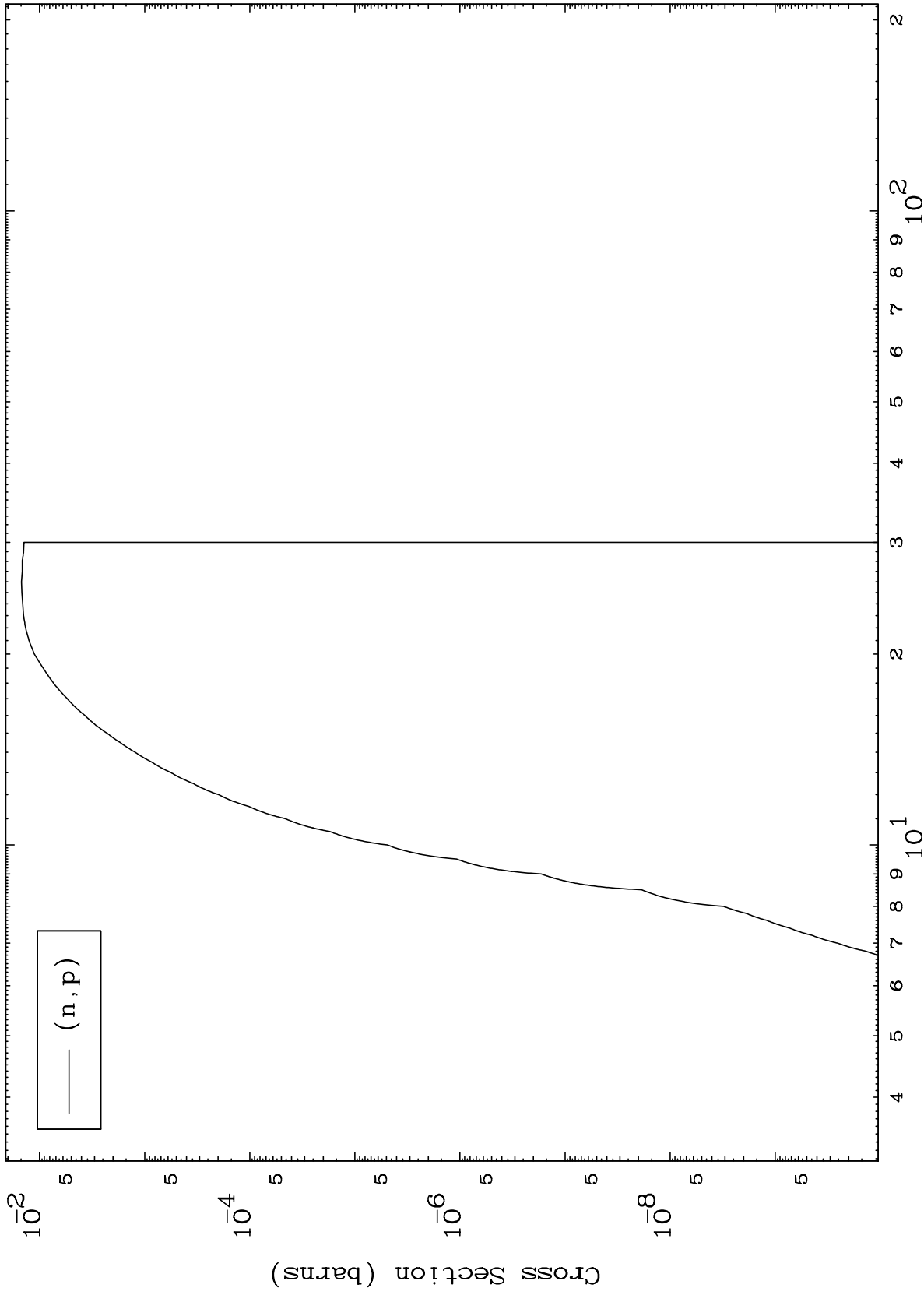
Incident Energy (MeV)

49-In-124

MAT 4959

(n,p) Levels
293 Kelvin Cross Sections

49-In-124



10

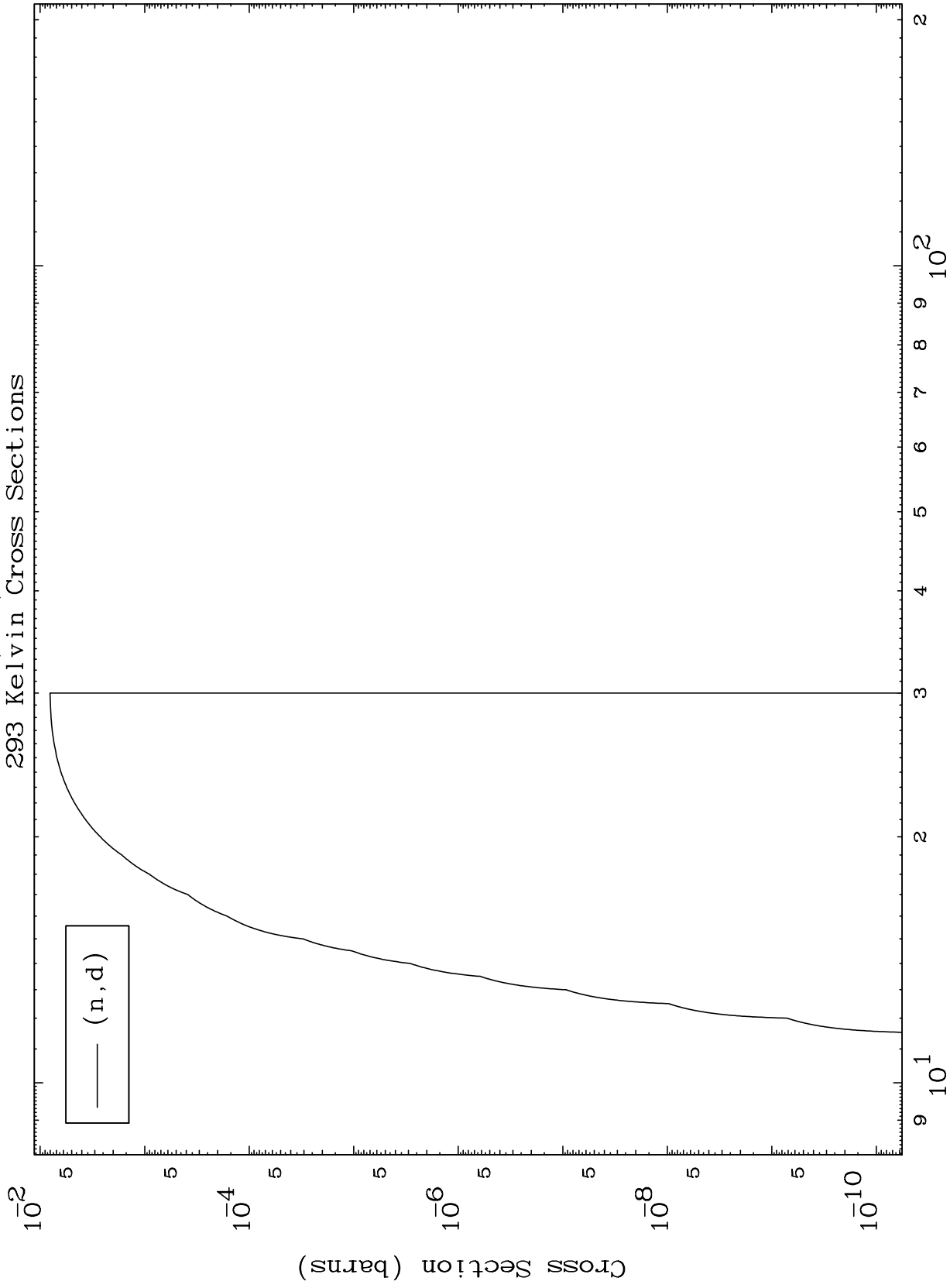
Incident Energy (MeV)

49-In-124

MAT 4959

(n,d) Levels
293 Kelvin Cross Sections

49-In-124



11

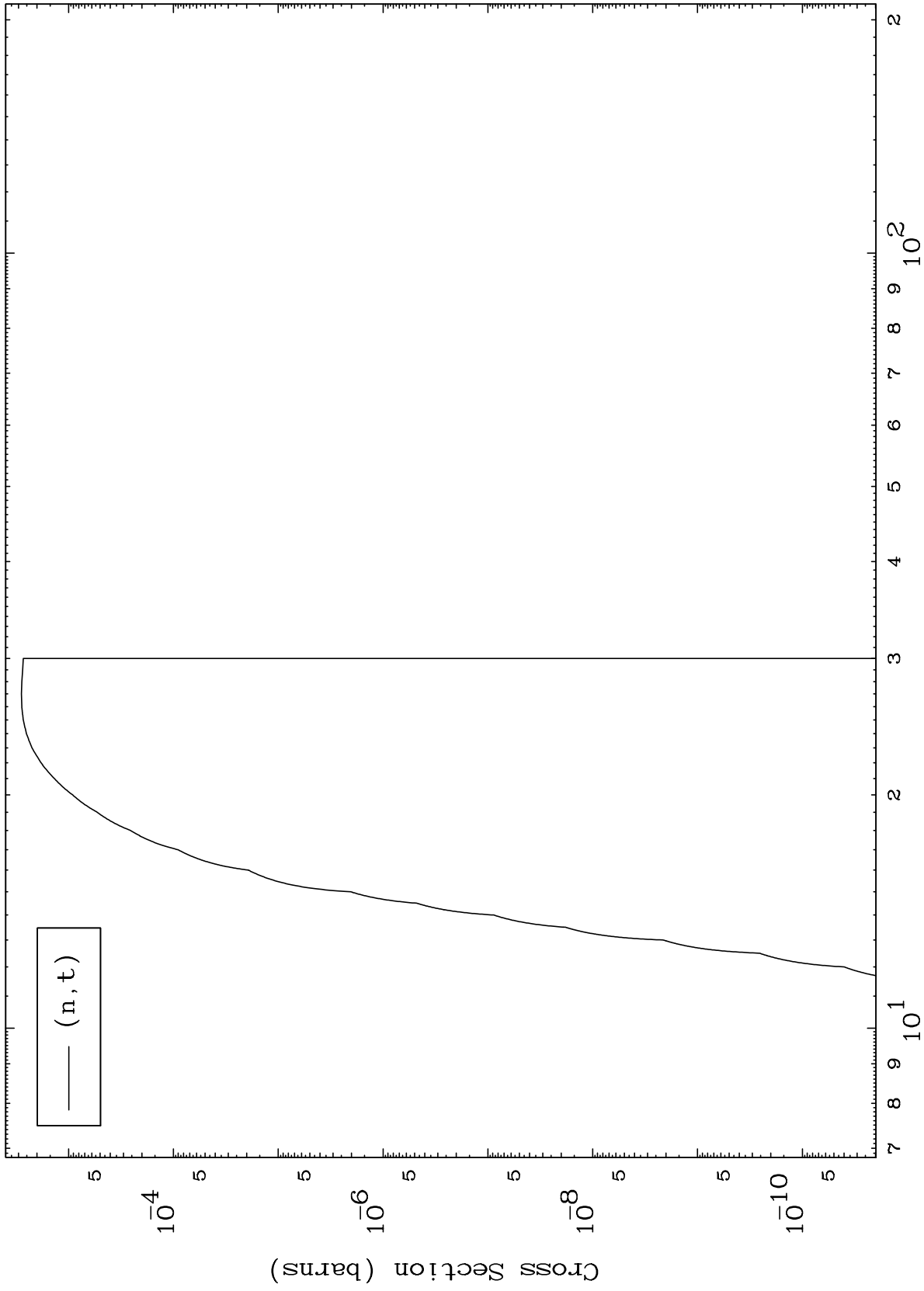
Incident Energy (MeV)

49-In-124

MAT 4959

(n,t) Levels
293 Kelvin Cross Sections

49-In-124



12

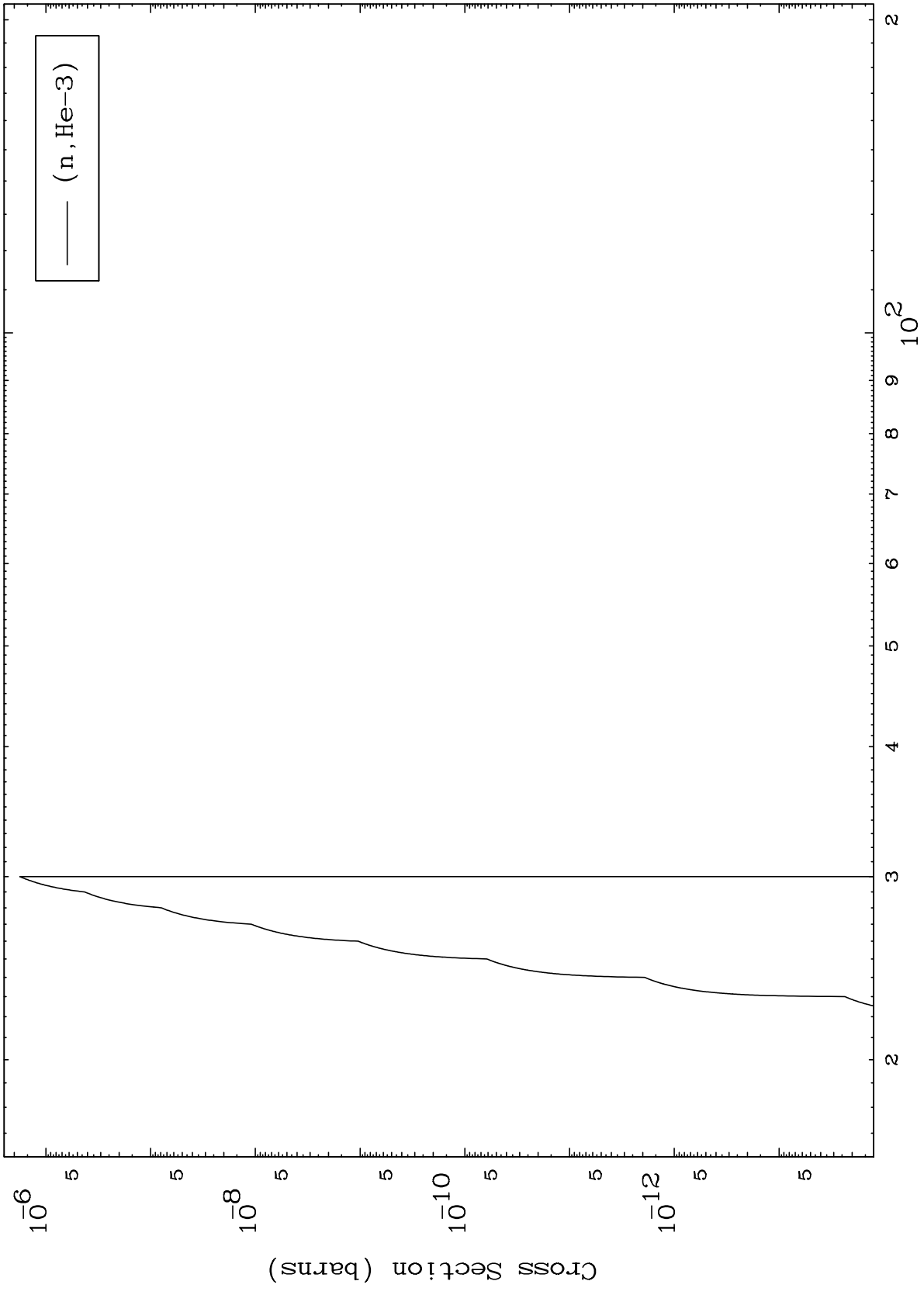
Incident Energy (MeV)

49-In-124

MAT 4959

(n,He3) Levels
293 Kelvin Cross Sections

49-In-124



(n, He-3)

13

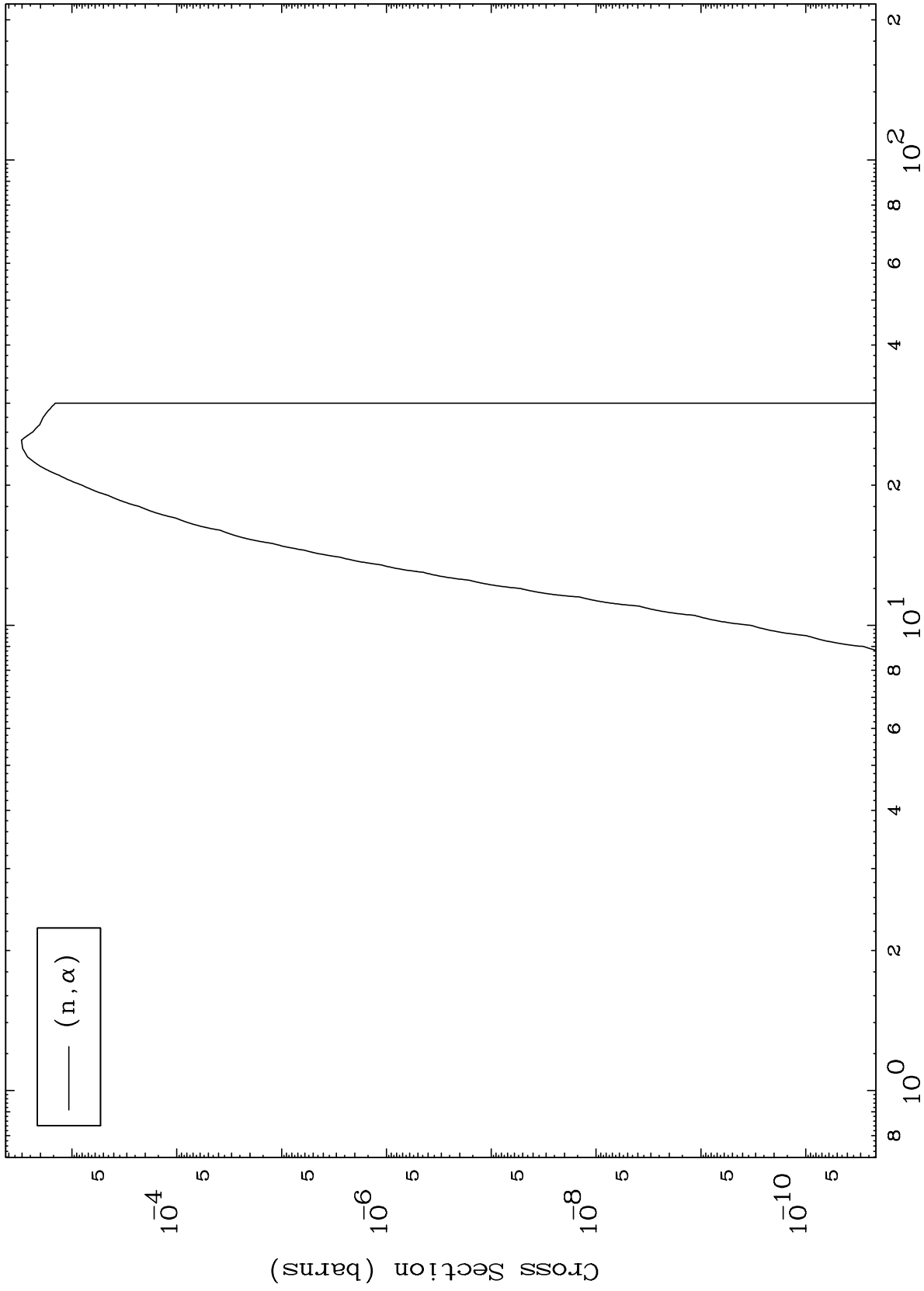
Incident Energy (MeV)

49-In-124

MAT 4959

(n,α) Levels
293 Kelvin Cross Sections

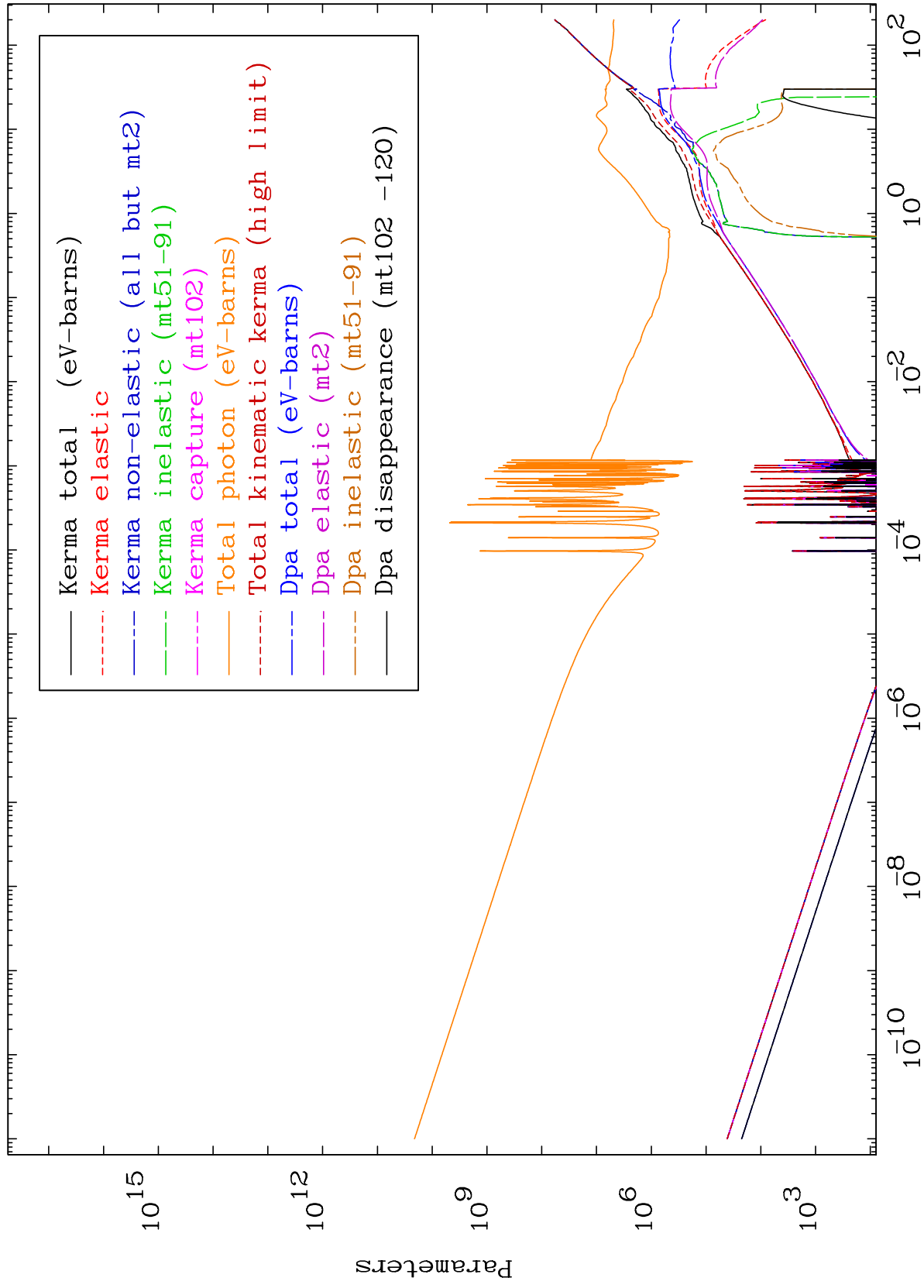
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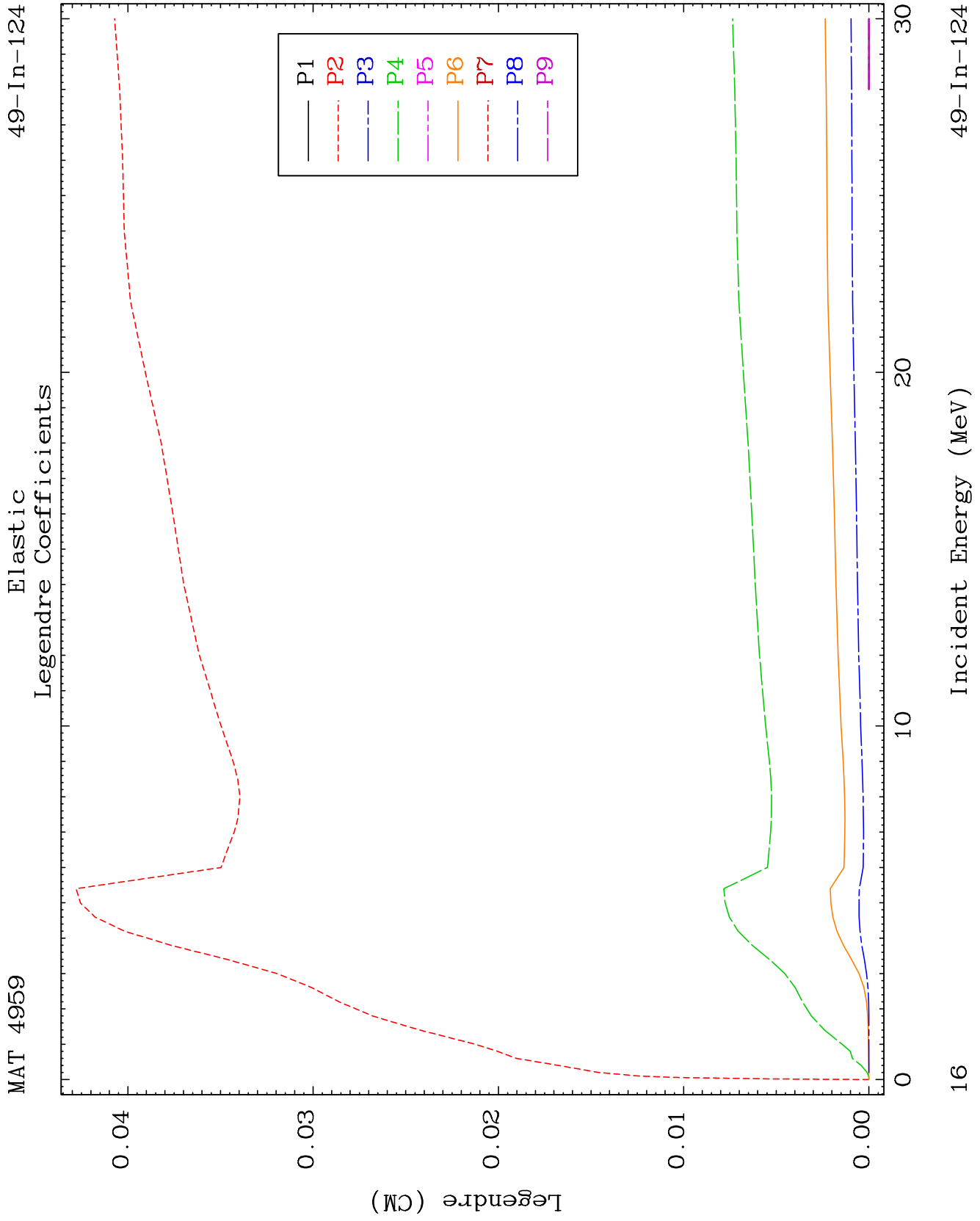


14

Incident Energy (MeV)

49-In-124

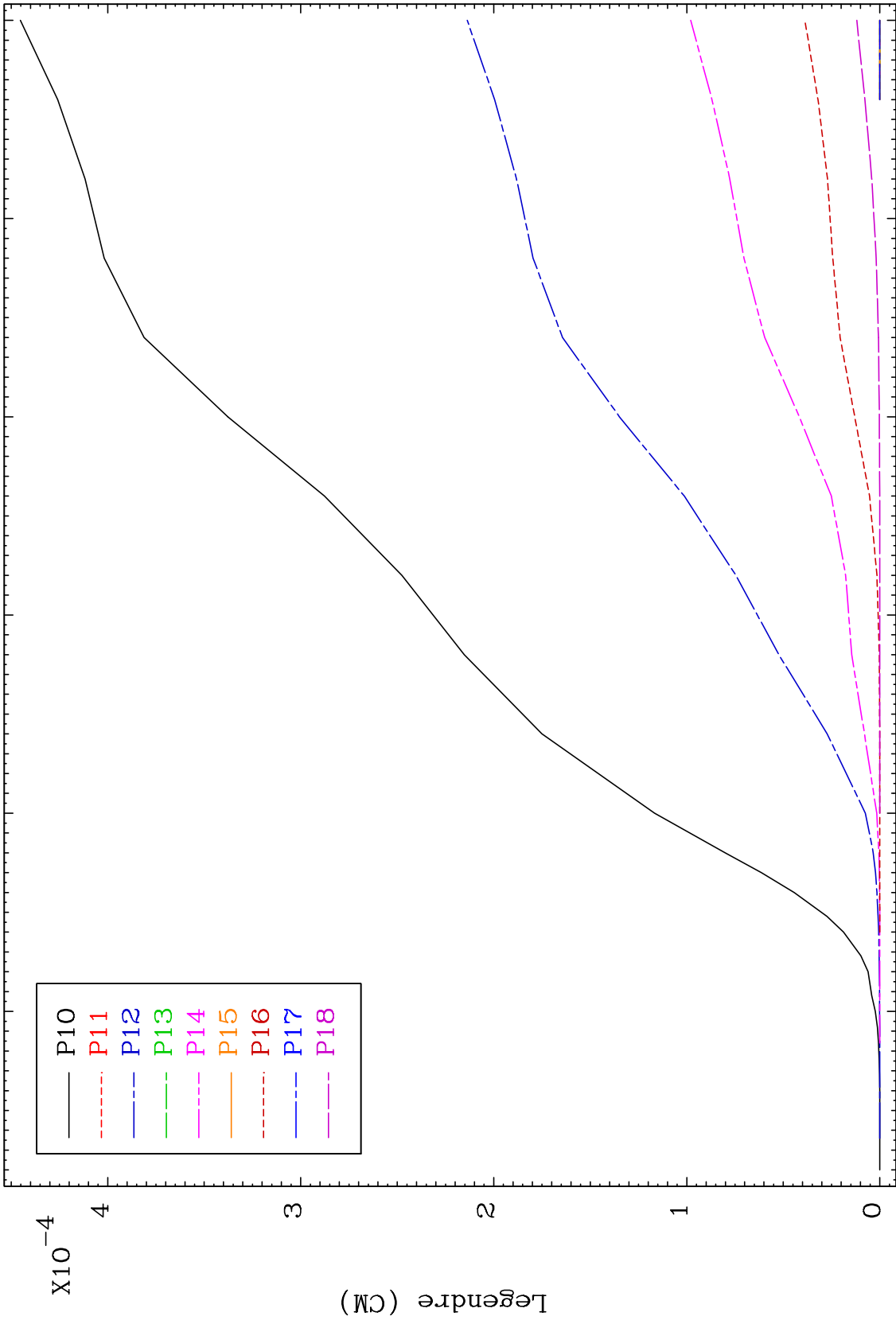




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Elastic Legendre Coefficients

49-In-124



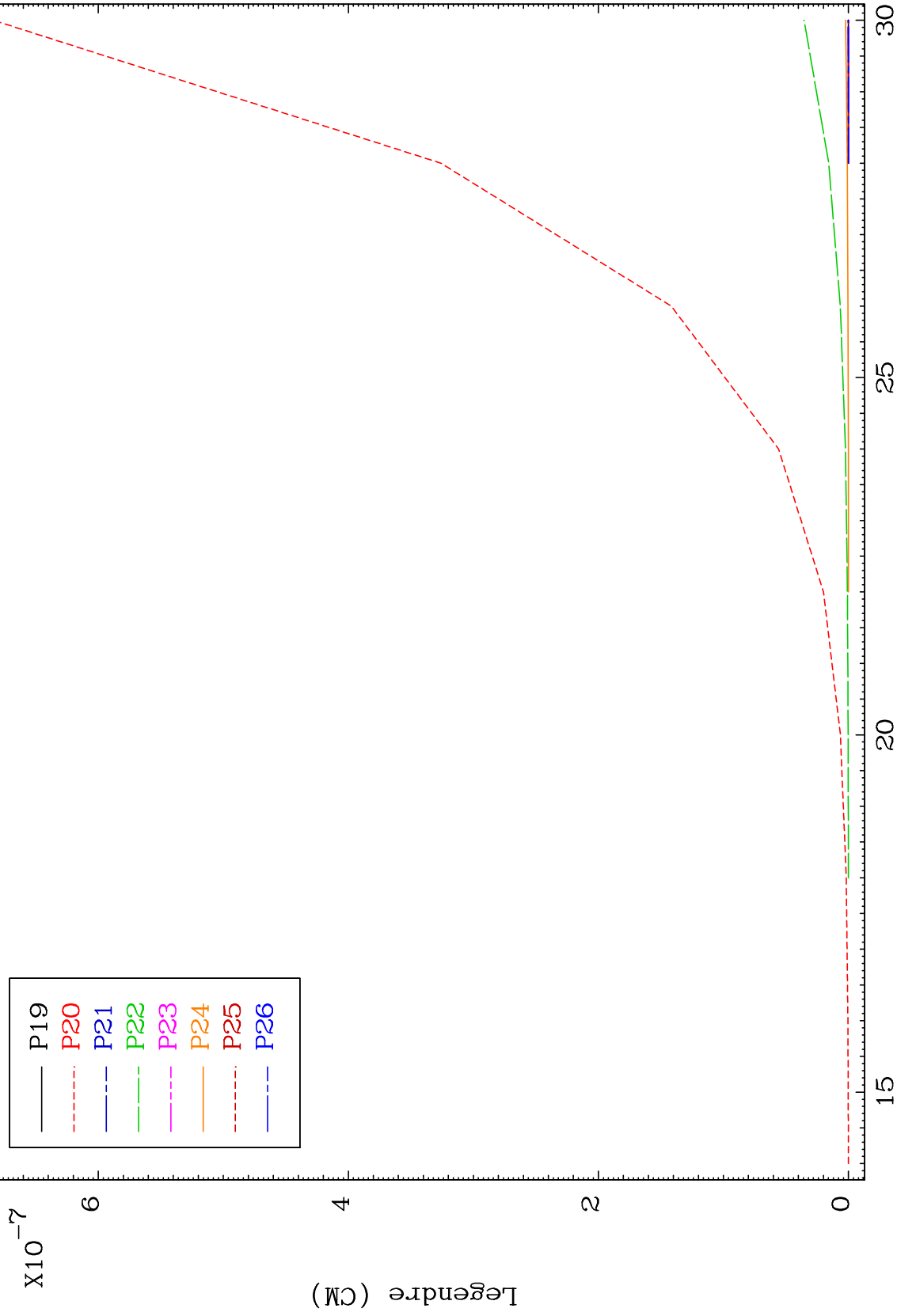
17

49-In-124

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Elastic Legendre Coefficients

49-In-124



18

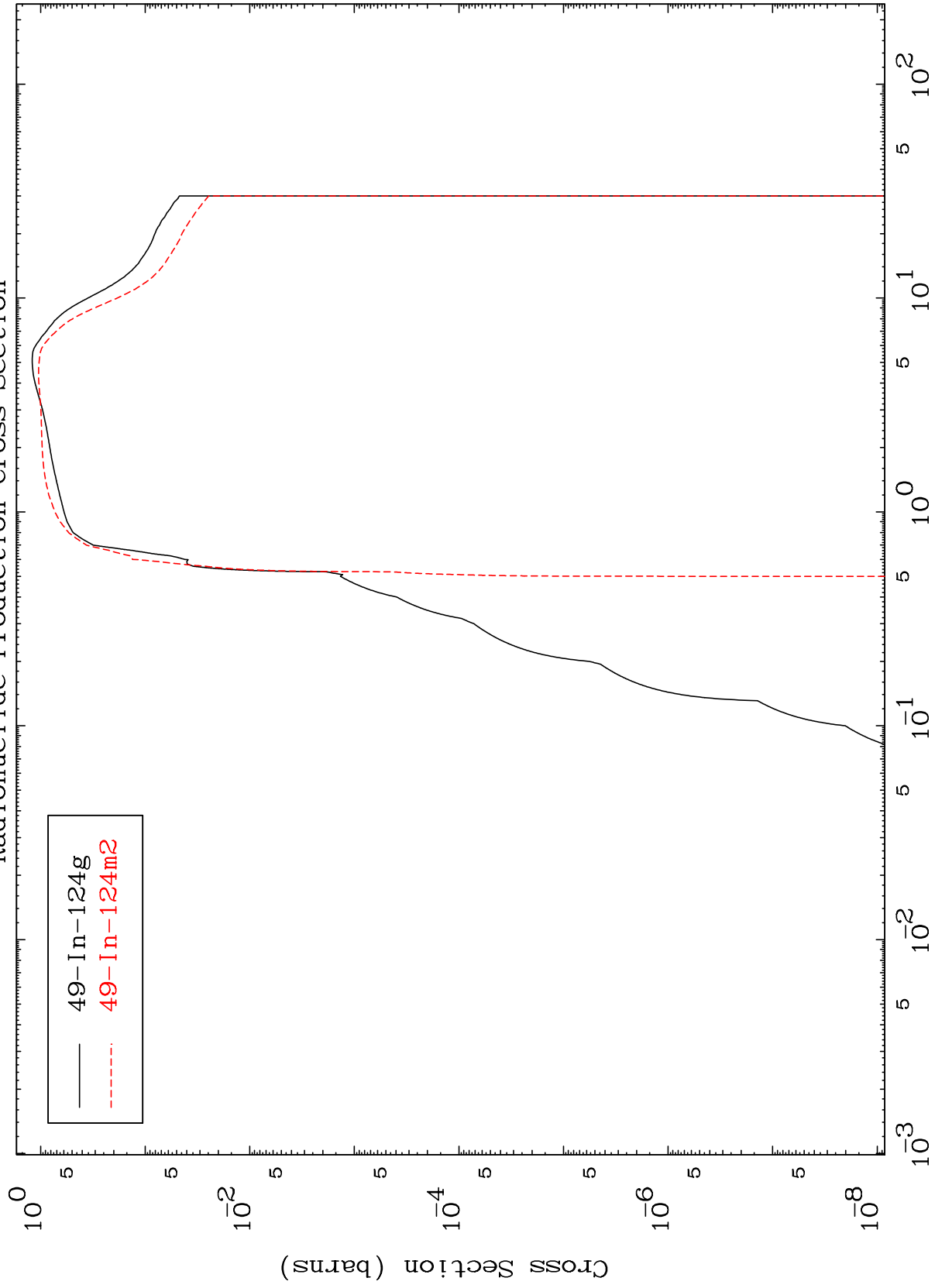
Incident Energy (MeV)

49-In-124

MAT 4959

49-In-124

Inelastic
Radionuclide Production Cross Section



19

Incident Energy (MeV)

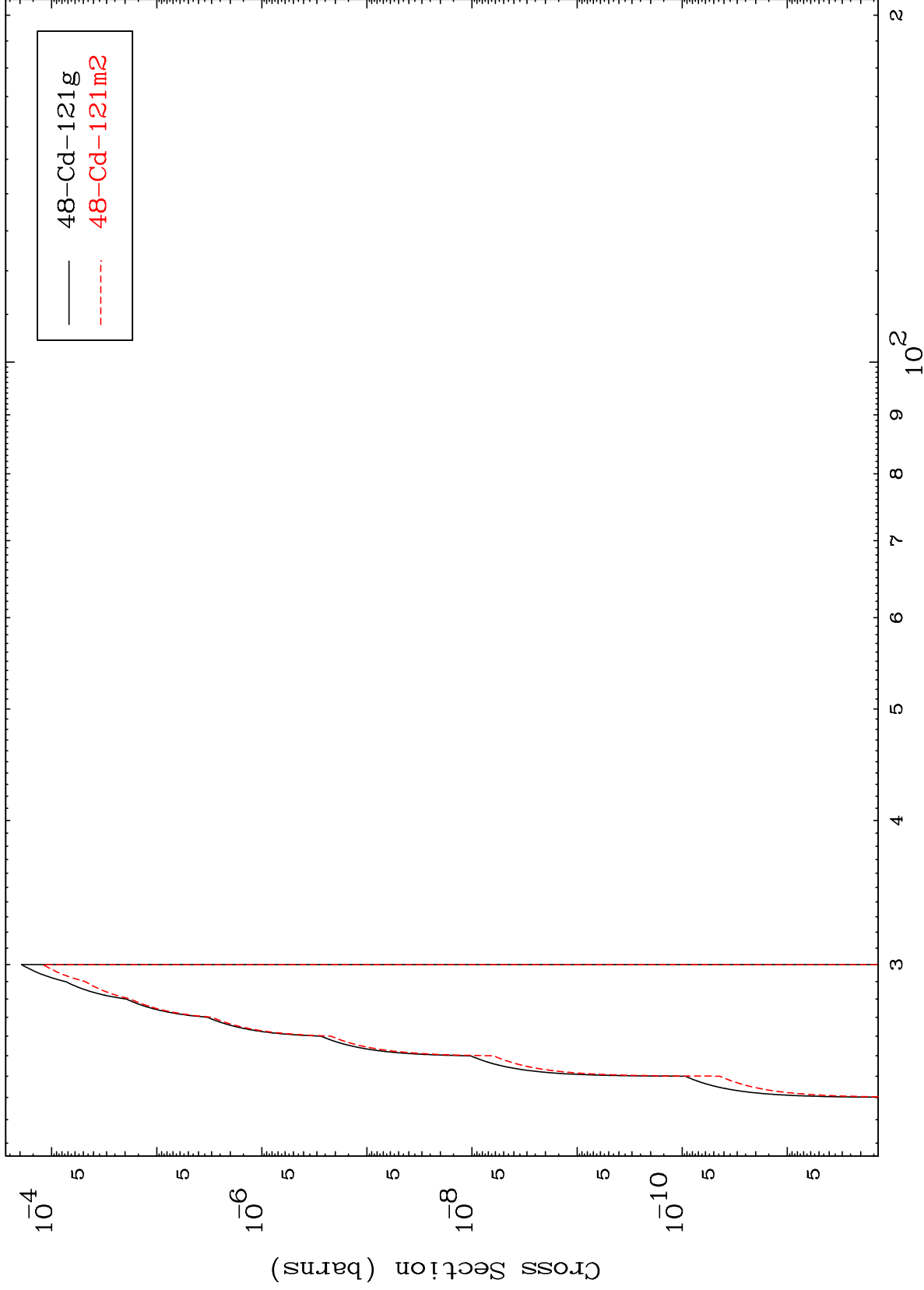
49-In-124

MAT 4959

(n,2n) d

49-In-124

Radionuclide Production Cross Section



20

Incident Energy (MeV)

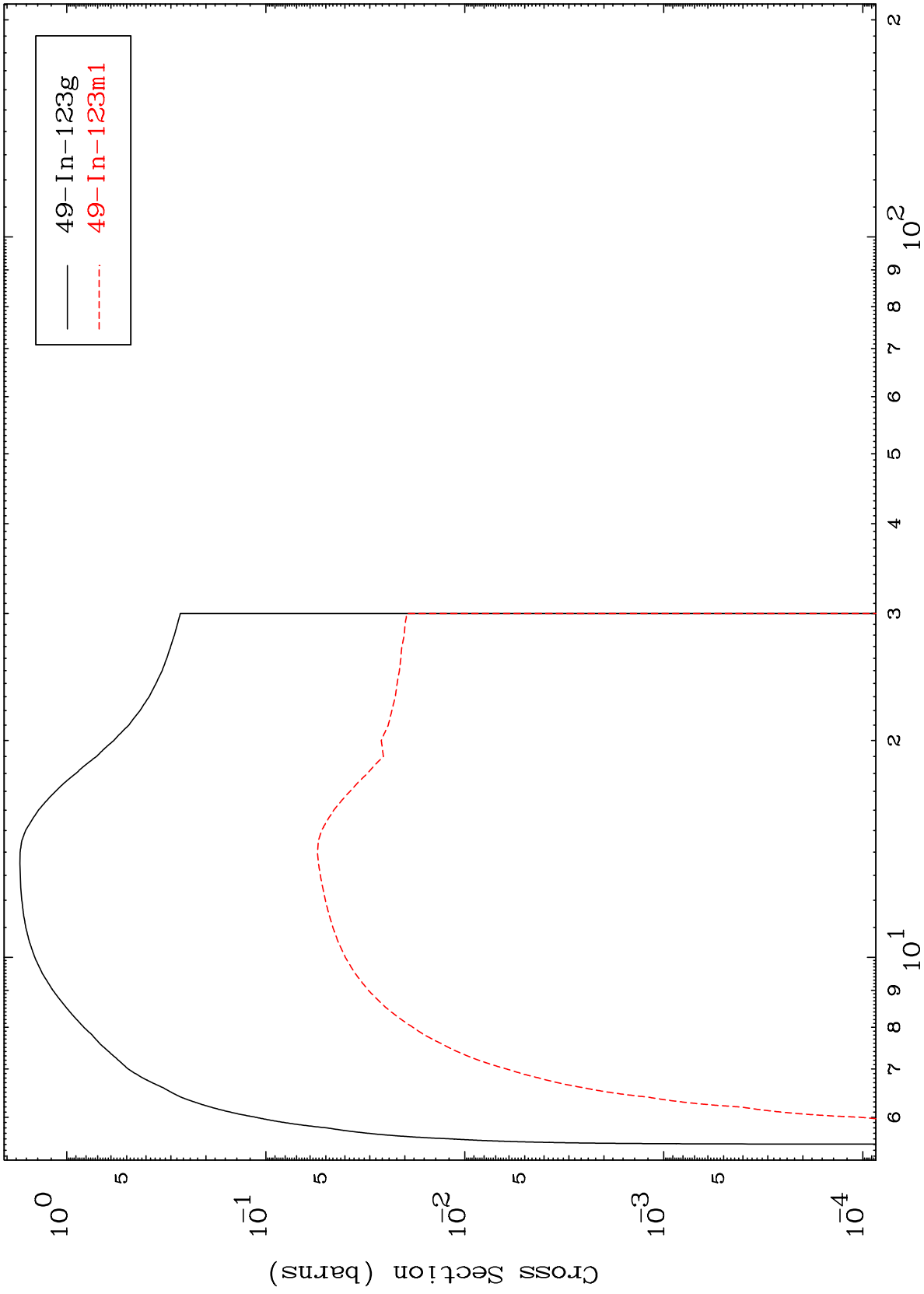
49-In-124

MAT 4959

(n,2n)

49-In-124

Radionuclide Production Cross Section



21

Incident Energy (MeV)

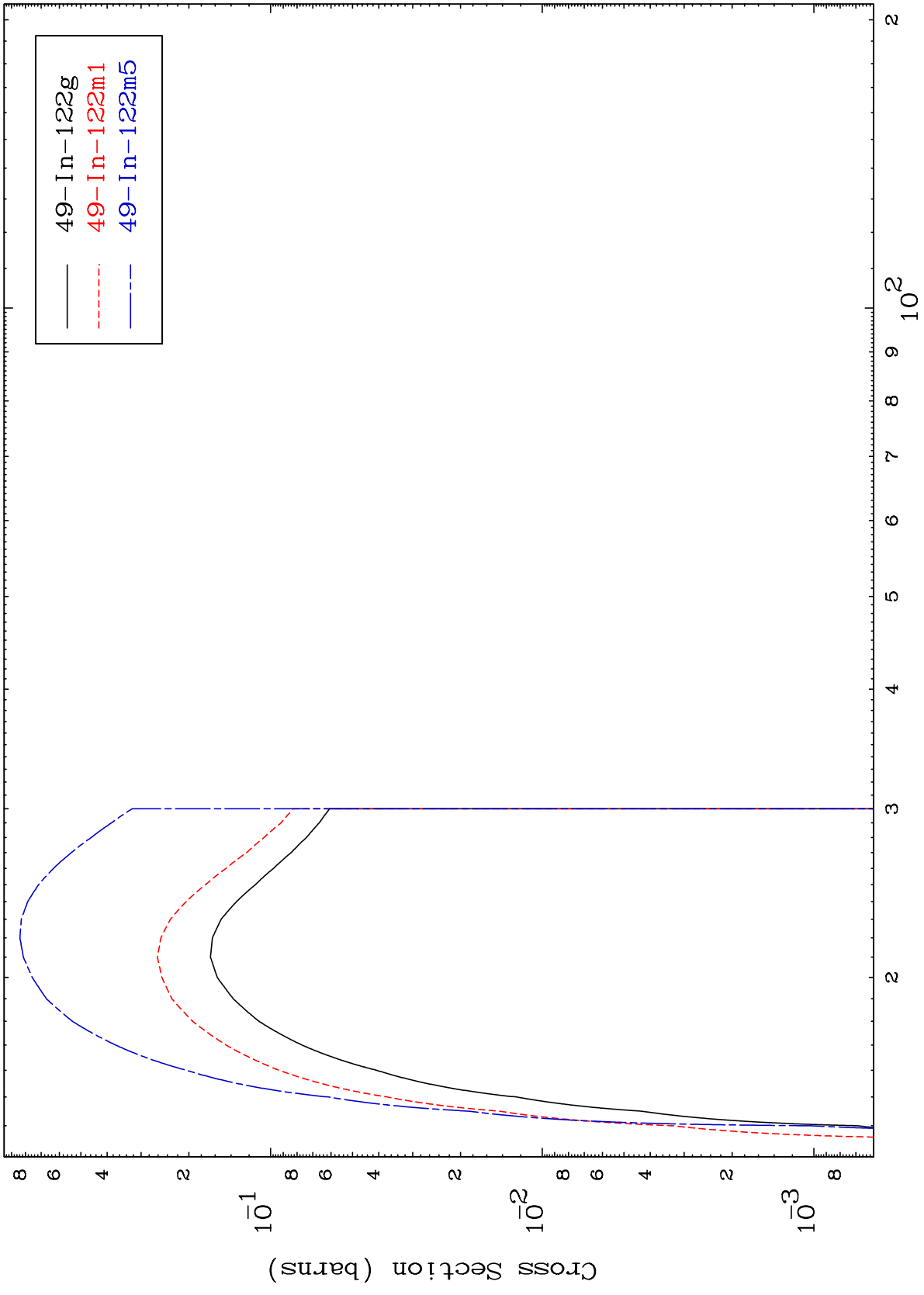
49-In-124

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(n,3n)

49-In-124

Radionuclide Production Cross Section



22

Incident Energy (MeV)

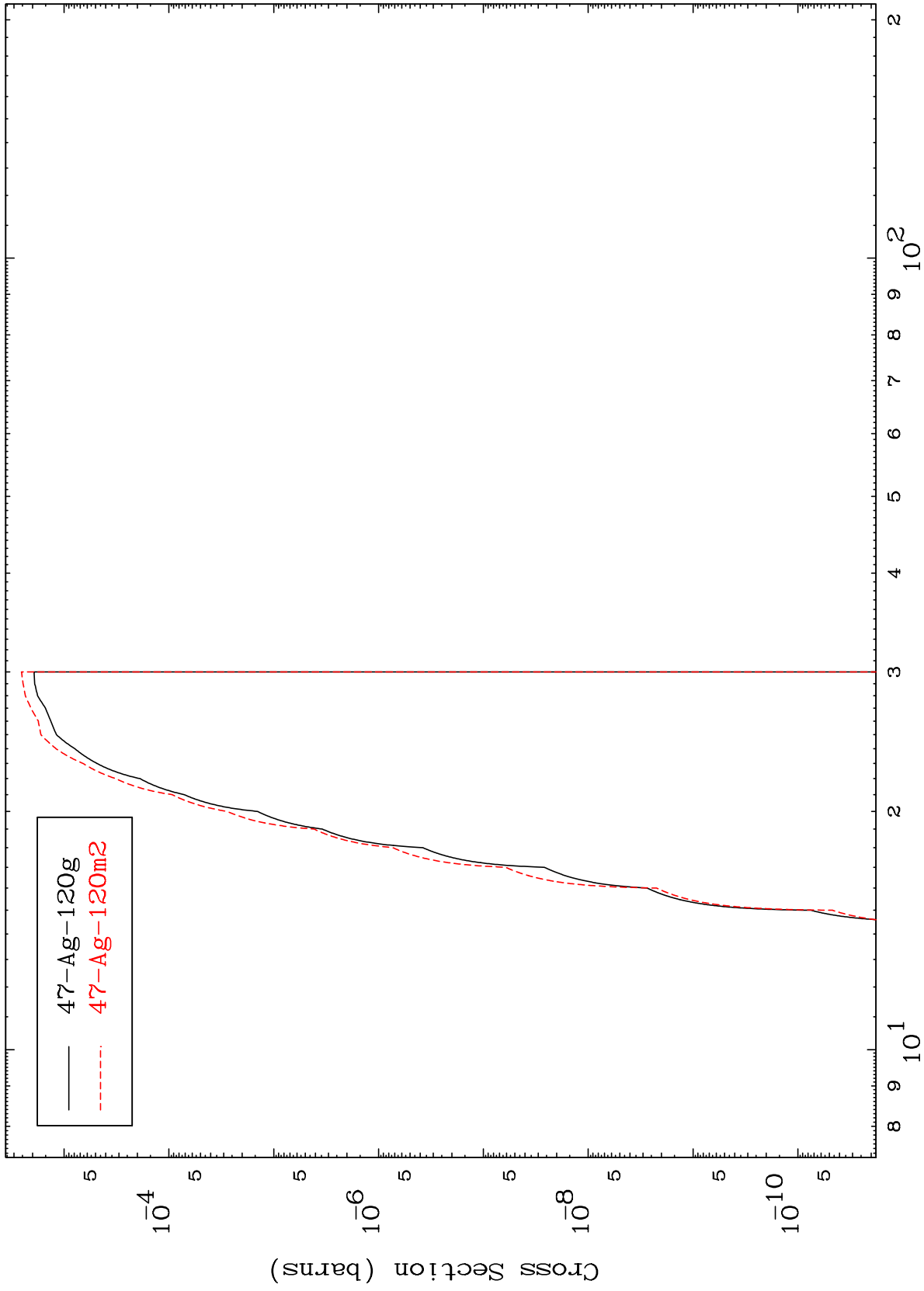
49-In-124

MAT 4959

(n,n') α

49-In-124

Radionuclide Production Cross Section



23

Incident Energy (MeV)

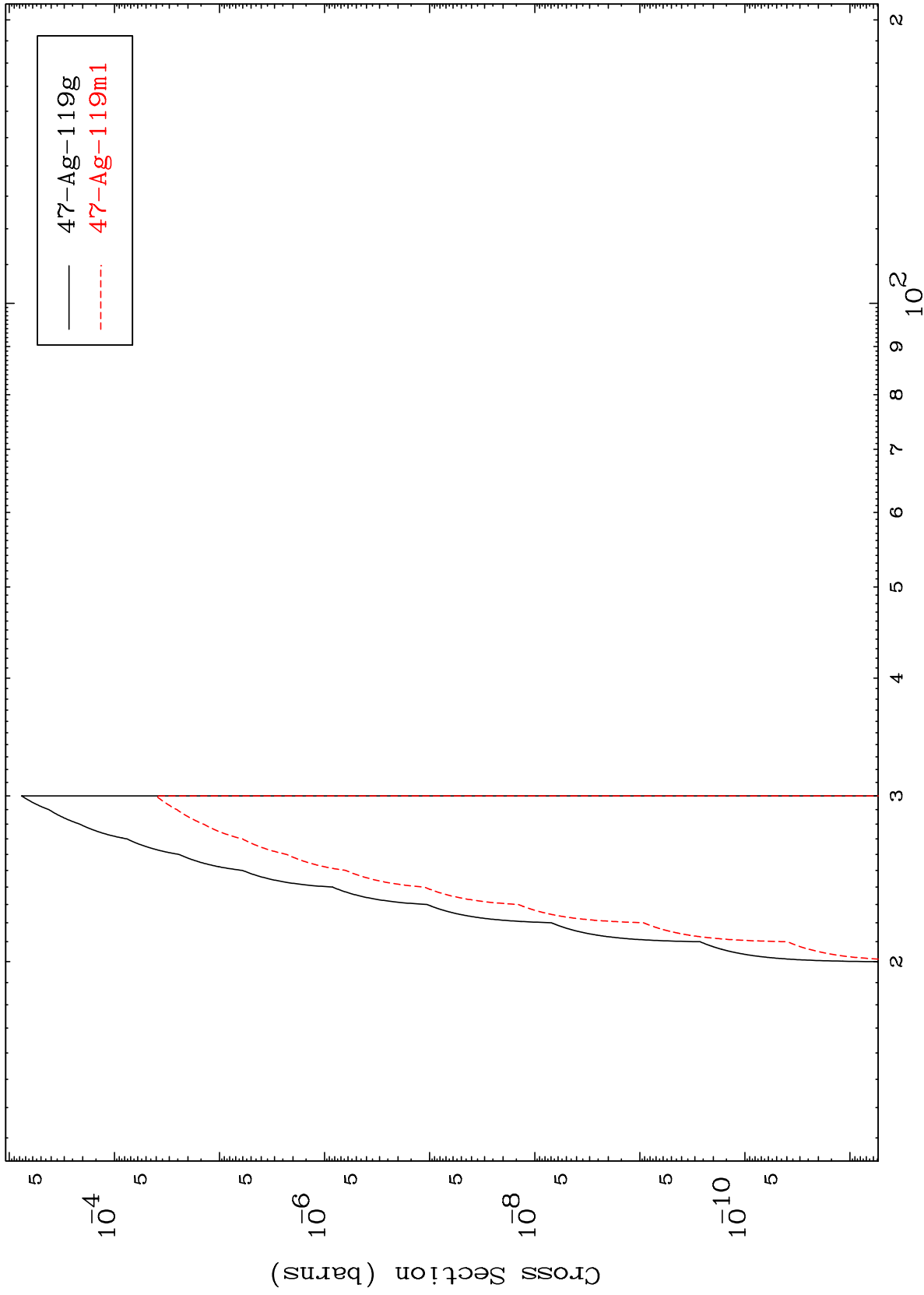
49-In-124

MAT 4959

(n,2n) α

49-In-124

Radionuclide Production Cross Section



24

Incident Energy (MeV)

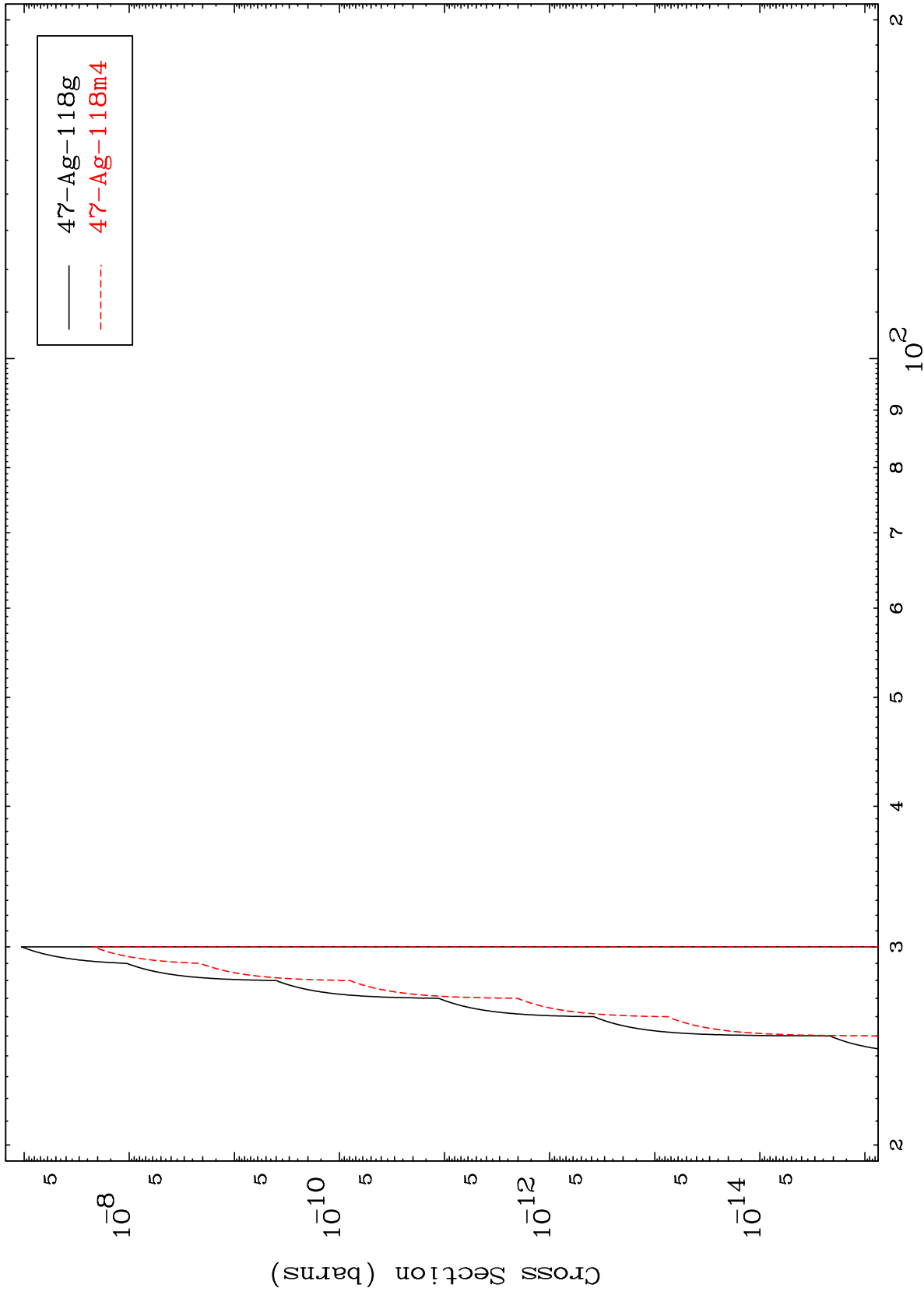
49-In-124

MAT 4959

(n,3n) α

49-In-124

Radionuclide Production Cross Section



25

Incident Energy (MeV)

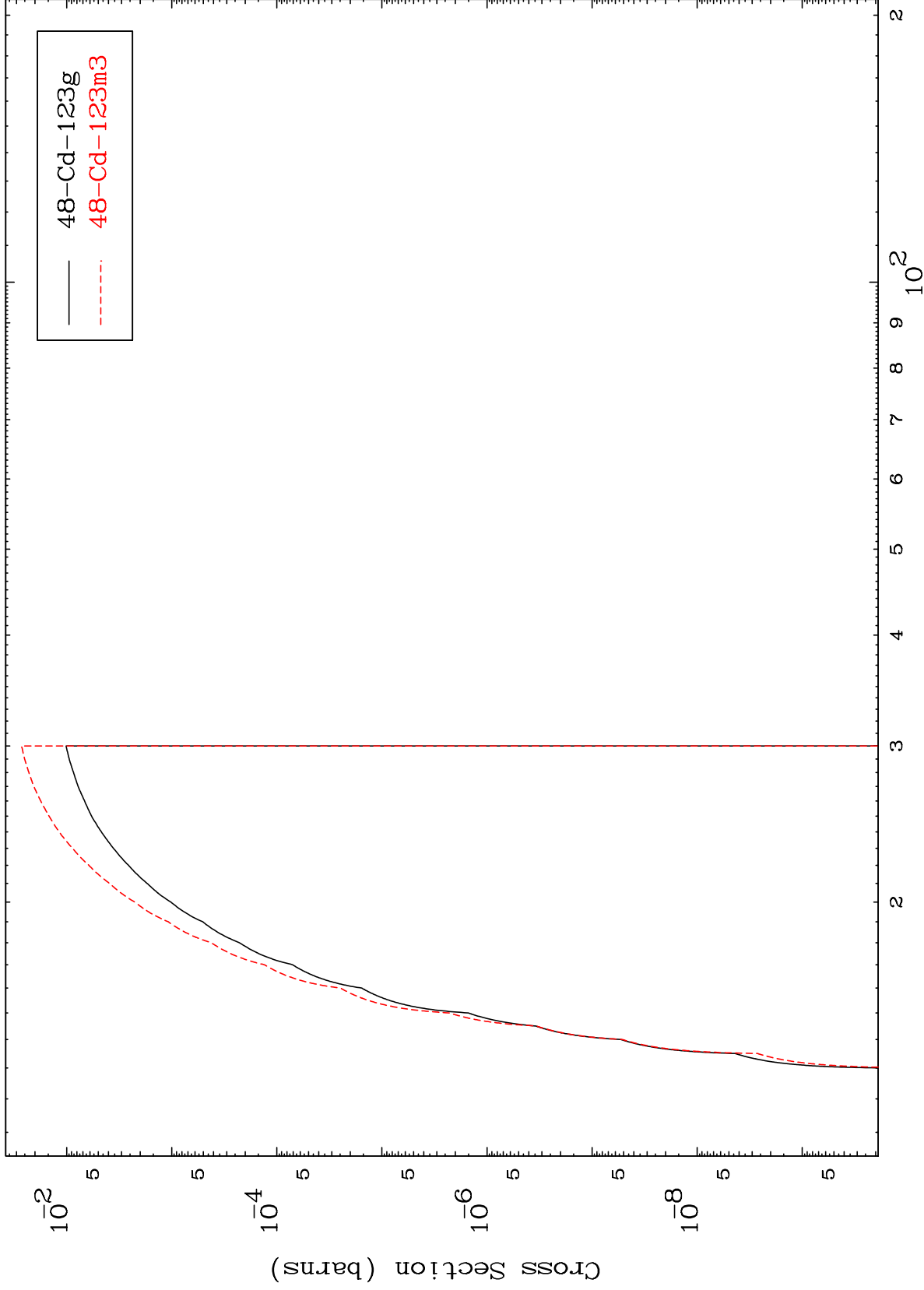
49-In-124

MAT 4959

(n,n') p

49-In-124

Radionuclide Production Cross Section



26

Incident Energy (MeV)

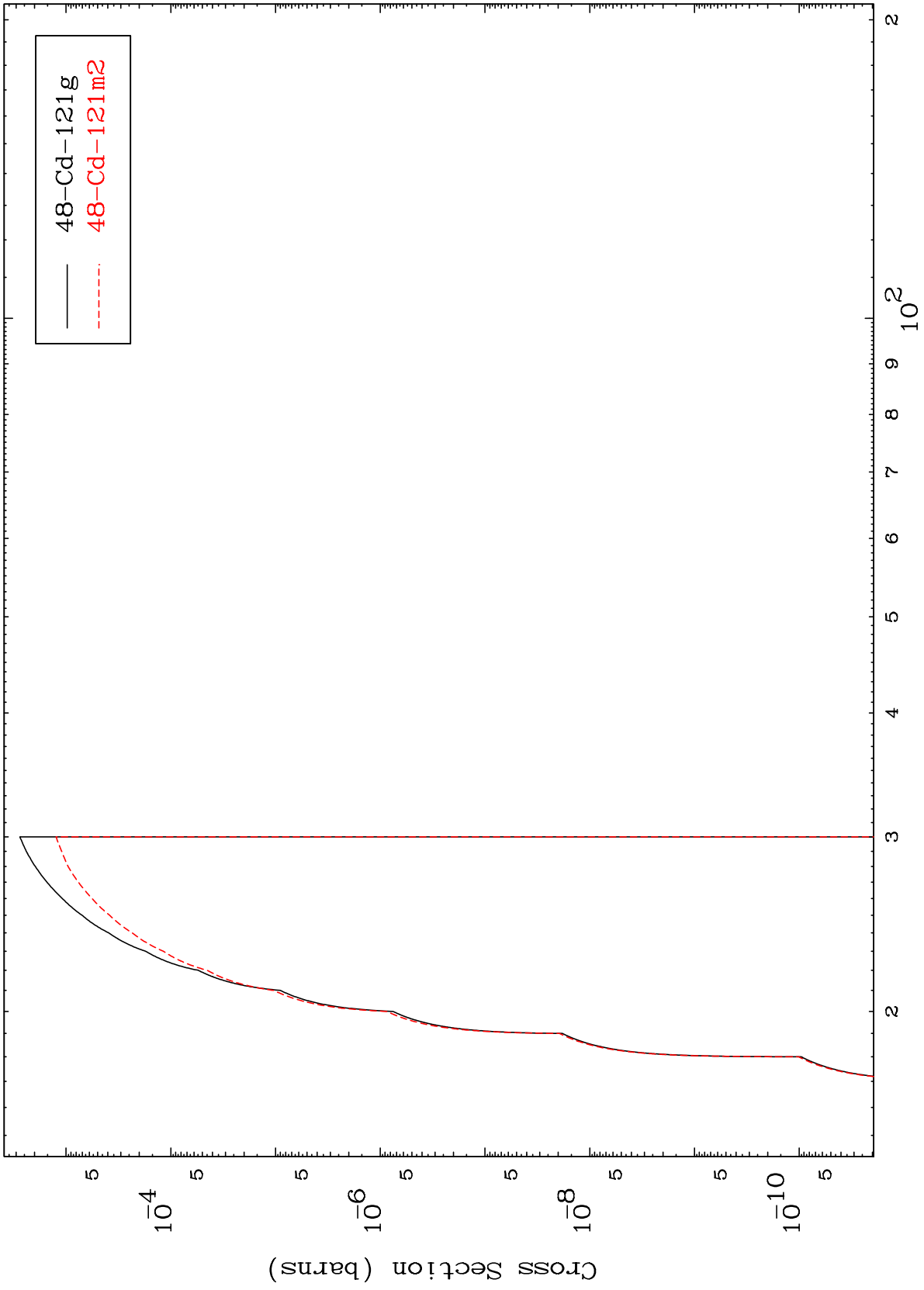
49-In-124

MAT 4959

(n,n') t

49-In-124

Radionuclide Production Cross Section



27

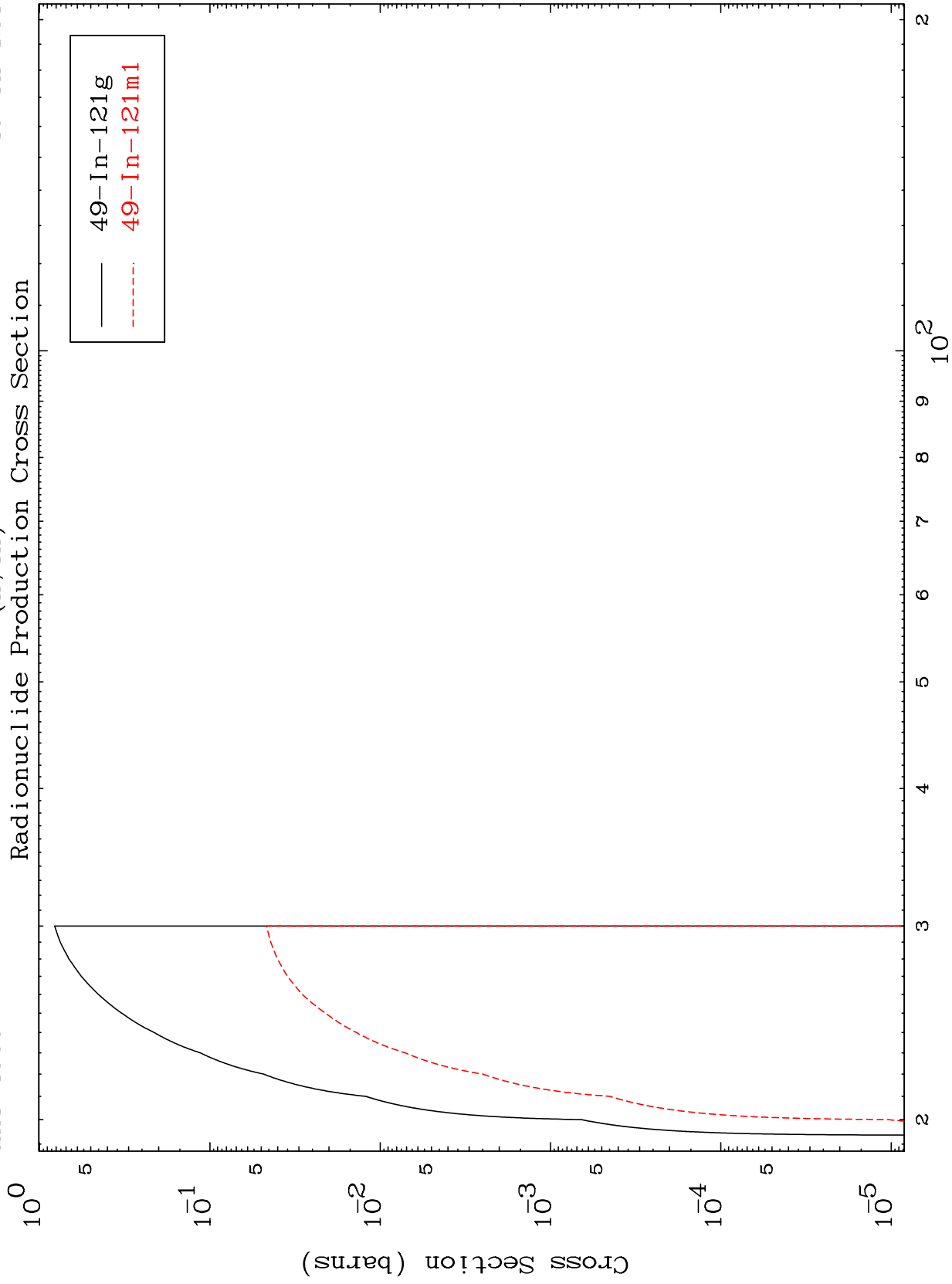
Incident Energy (MeV)

49-In-124

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49-In-124

(n,4n)
Radionuclide Production Cross Section



49-In-121g
49-In-121m1

28

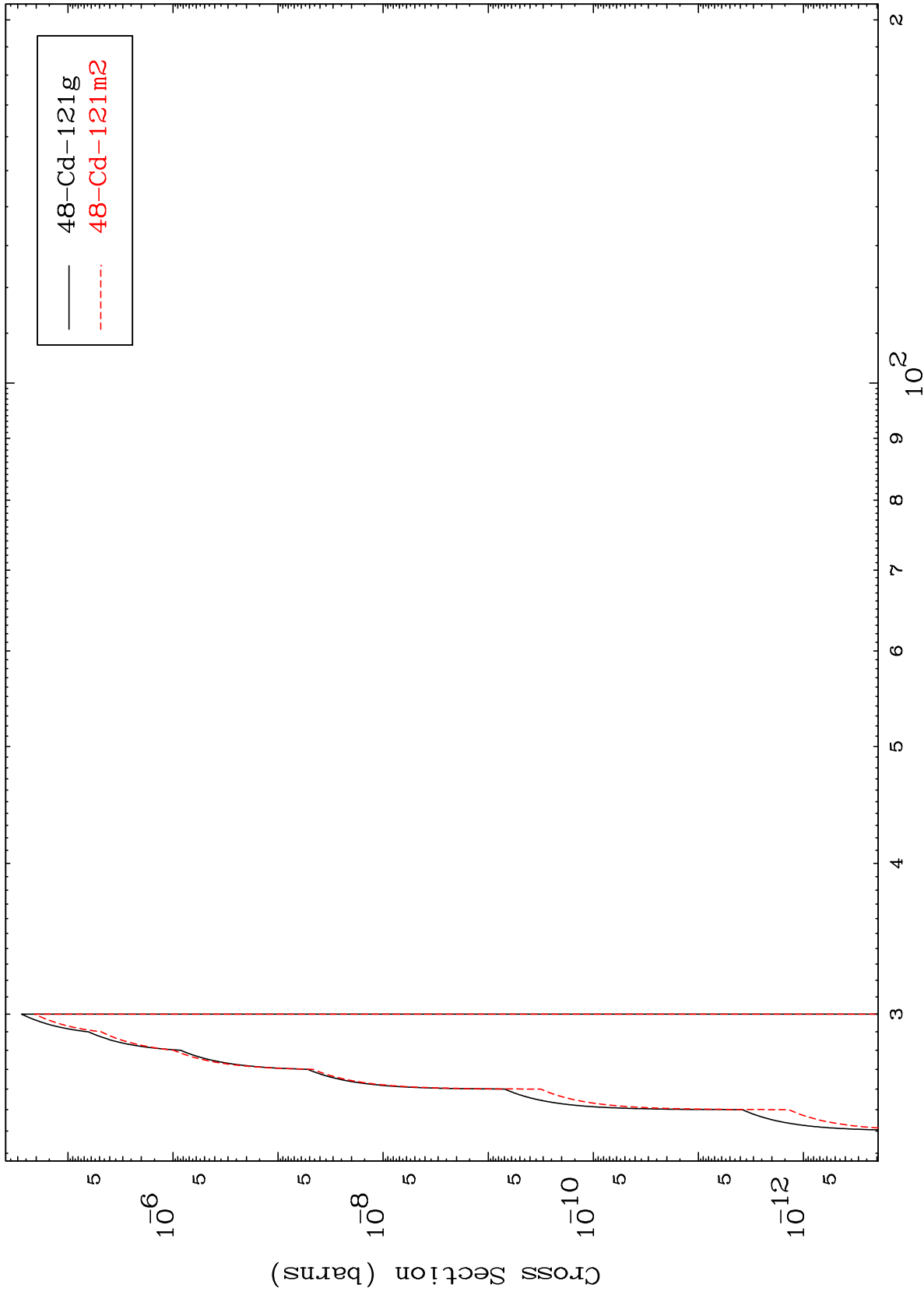
49-In-124

MAT 4959

(n,3n) p

49-In-124

Radionuclide Production Cross Section



29

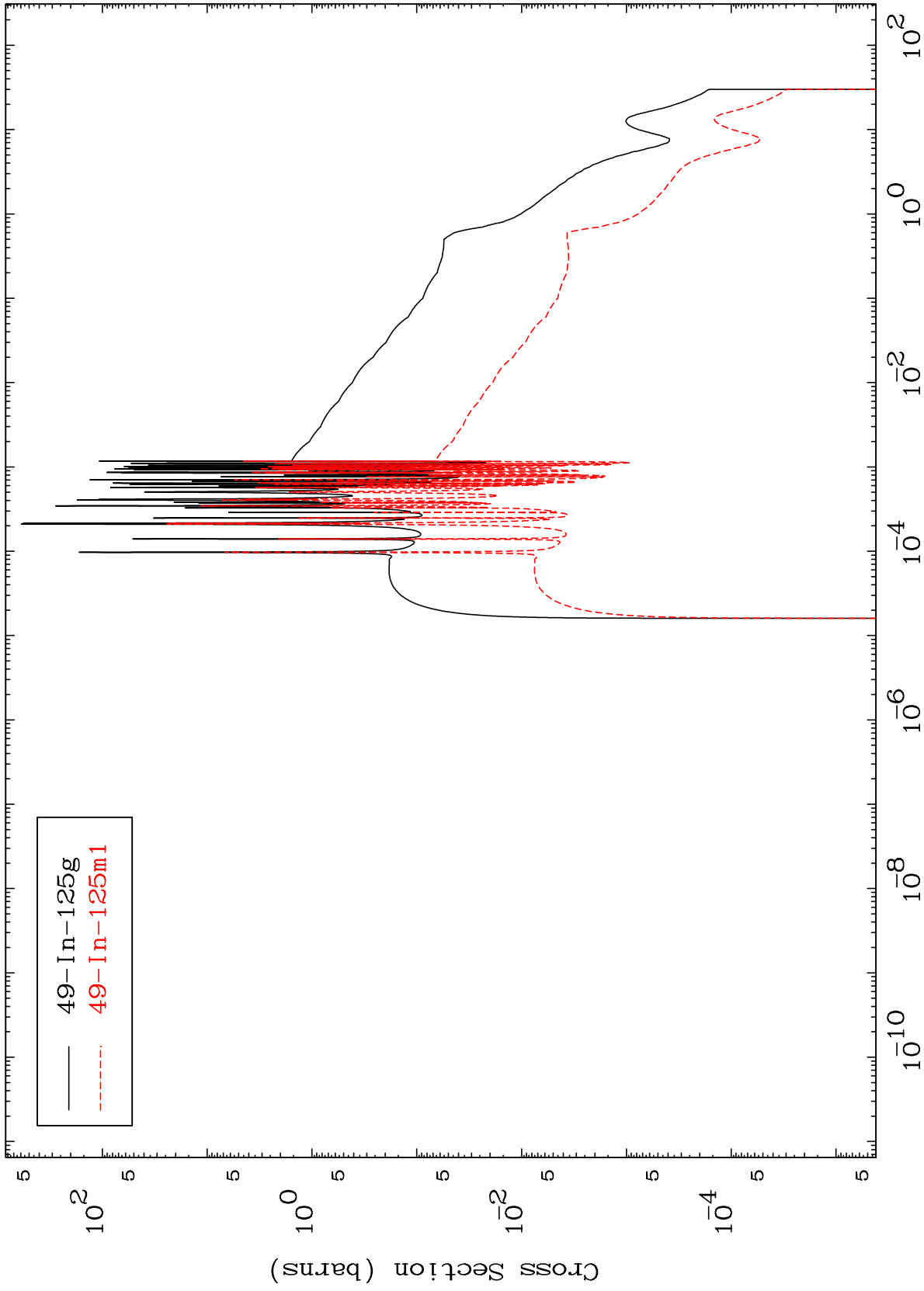
Incident Energy (MeV)

49-In-124

MAT 4959

49-In-124

(n,γ)
Radionuclide Production Cross Section



30

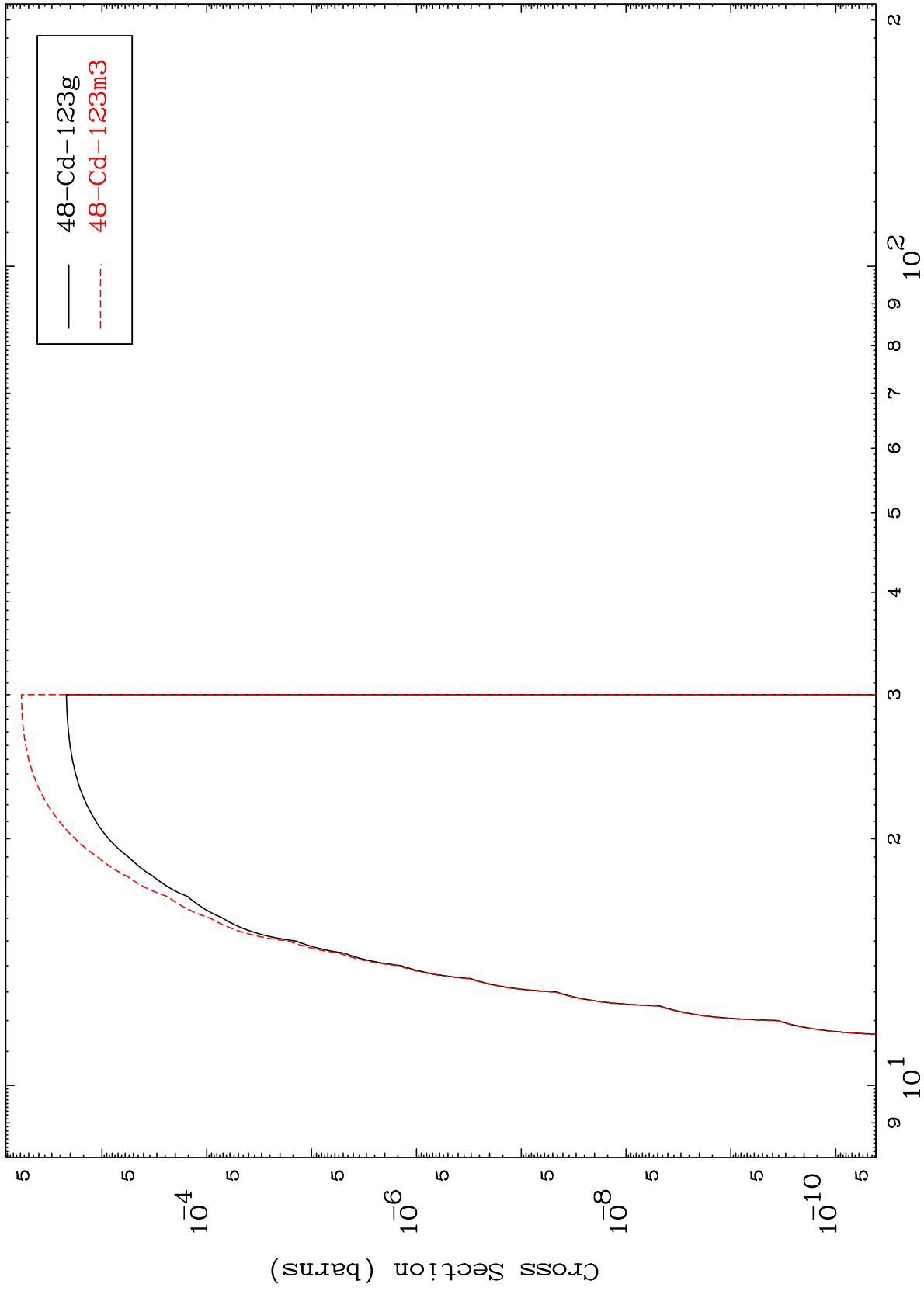
49-In-124

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(n,d)

49-In-124

Radionuclide Production Cross Section



31

Incident Energy (MeV)

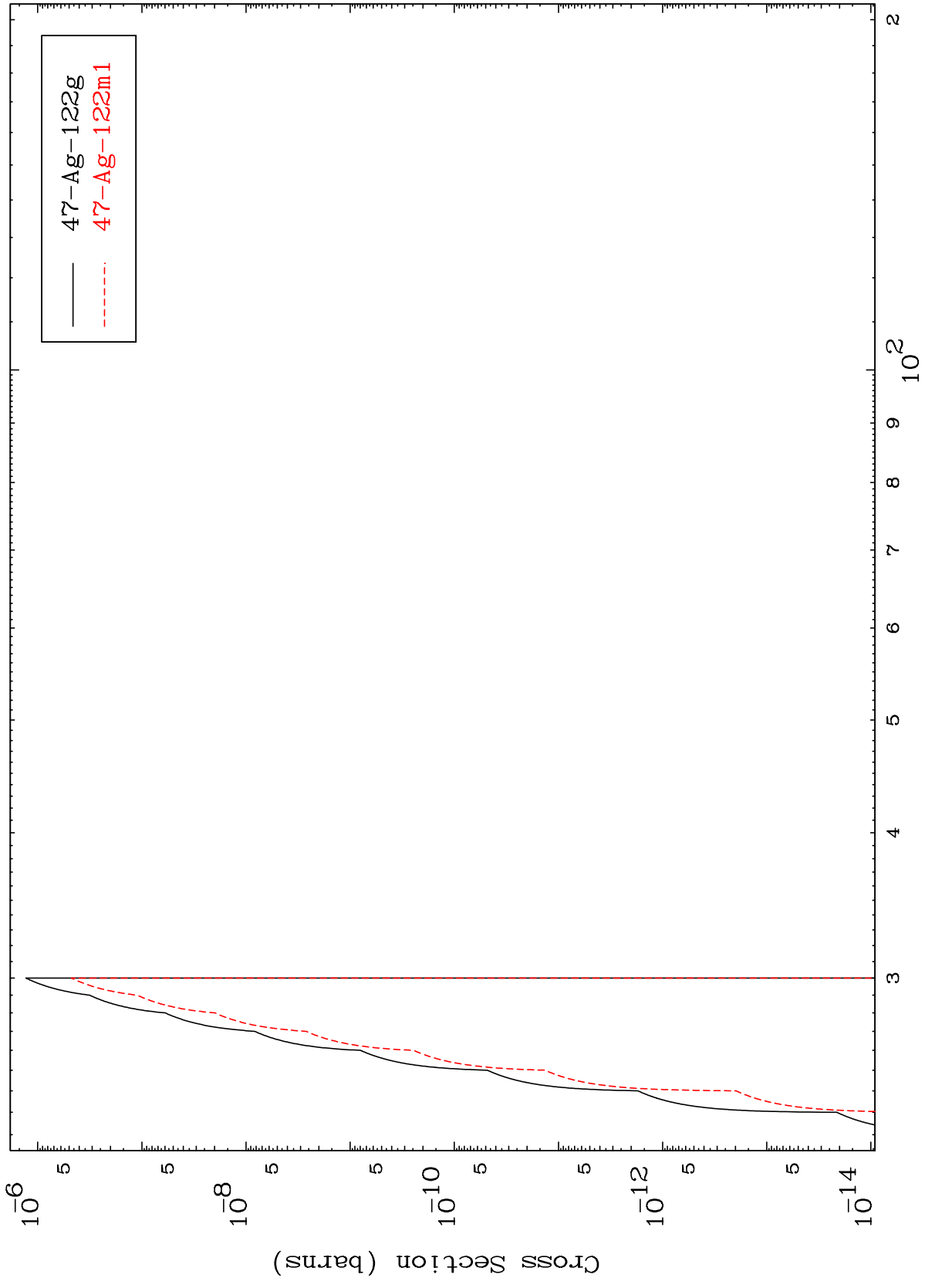
49-In-124

MAT 4959

(n,He-3)

49-In-124

Radionuclide Production Cross Section



32

Incident Energy (MeV)

49-In-124