

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

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

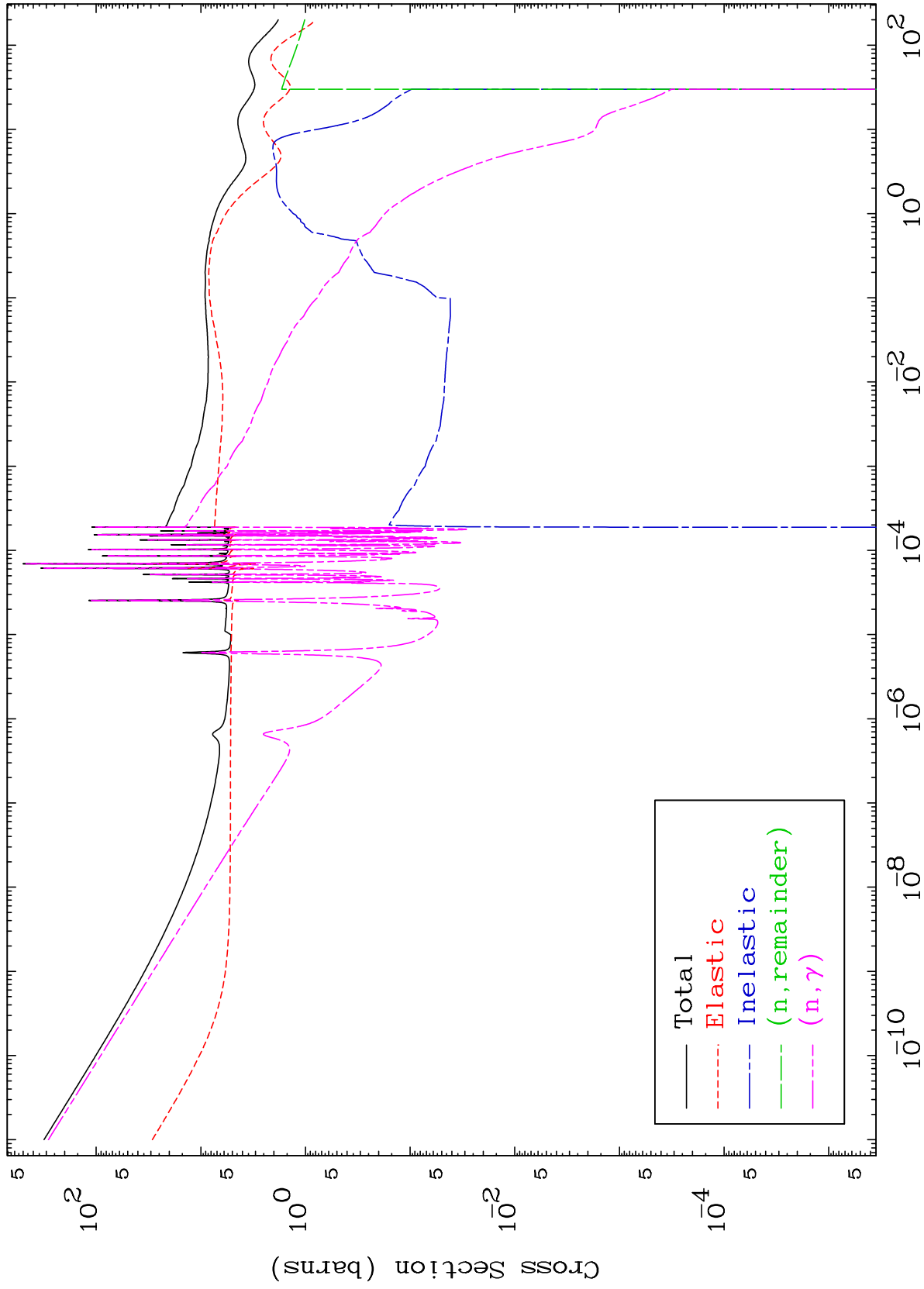
Press Mouse Button to Start

MAT 4641

Major

293 Kelvin Cross Sections

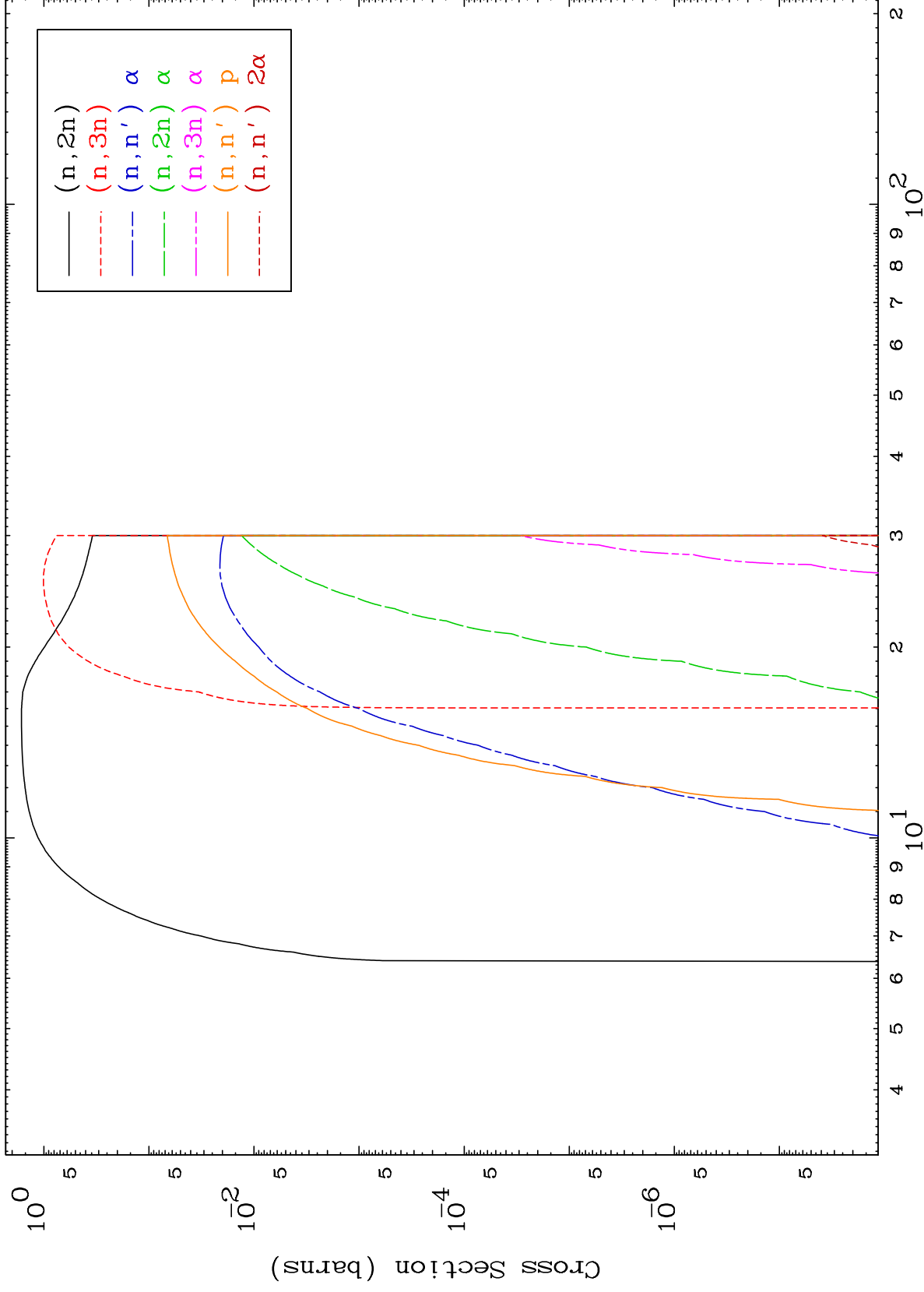
46-Pd-107



MAT 4641

Neutron Production
293 Kelvin Cross Sections

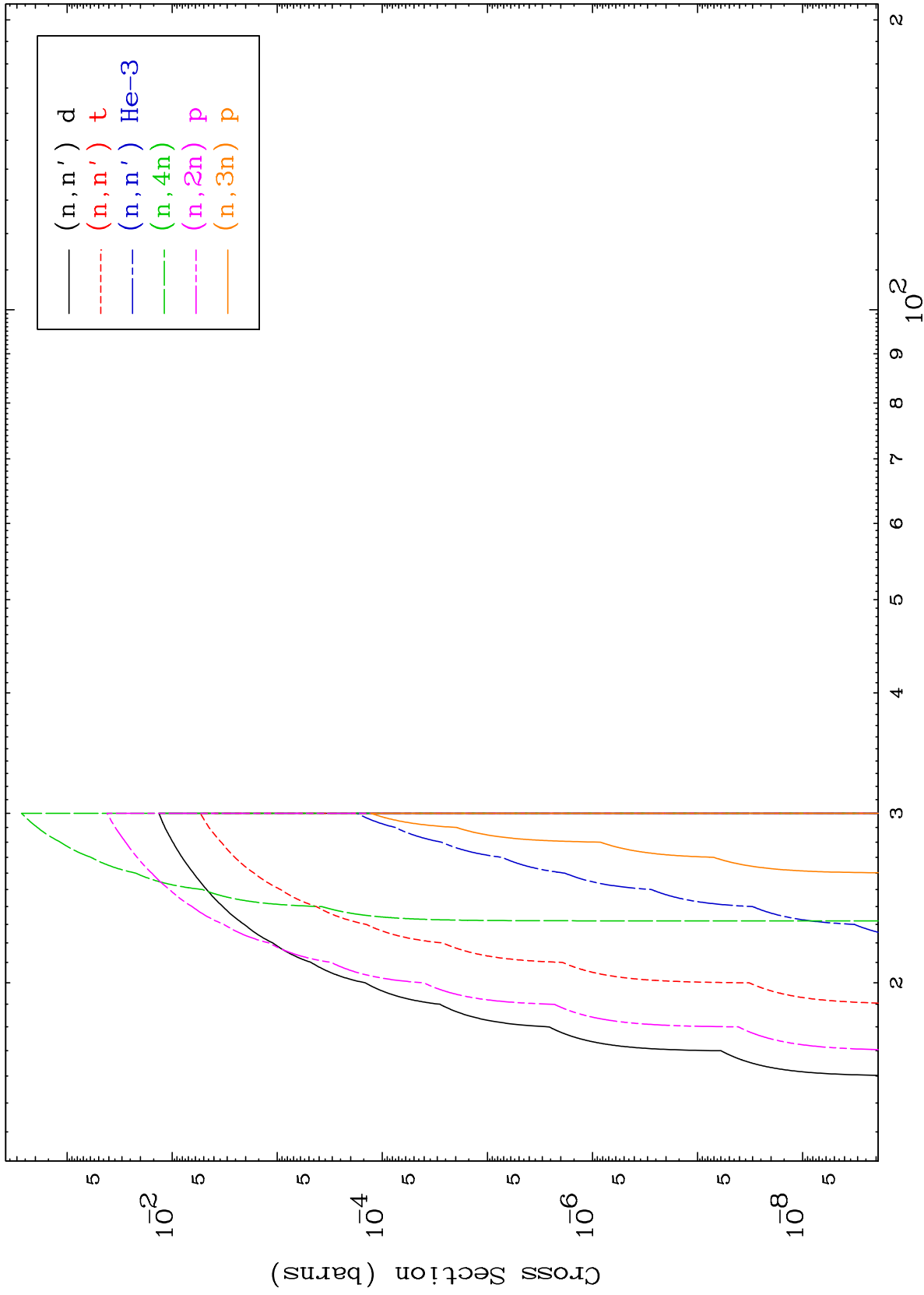
46-Pd-107



2

Incident Energy (MeV)

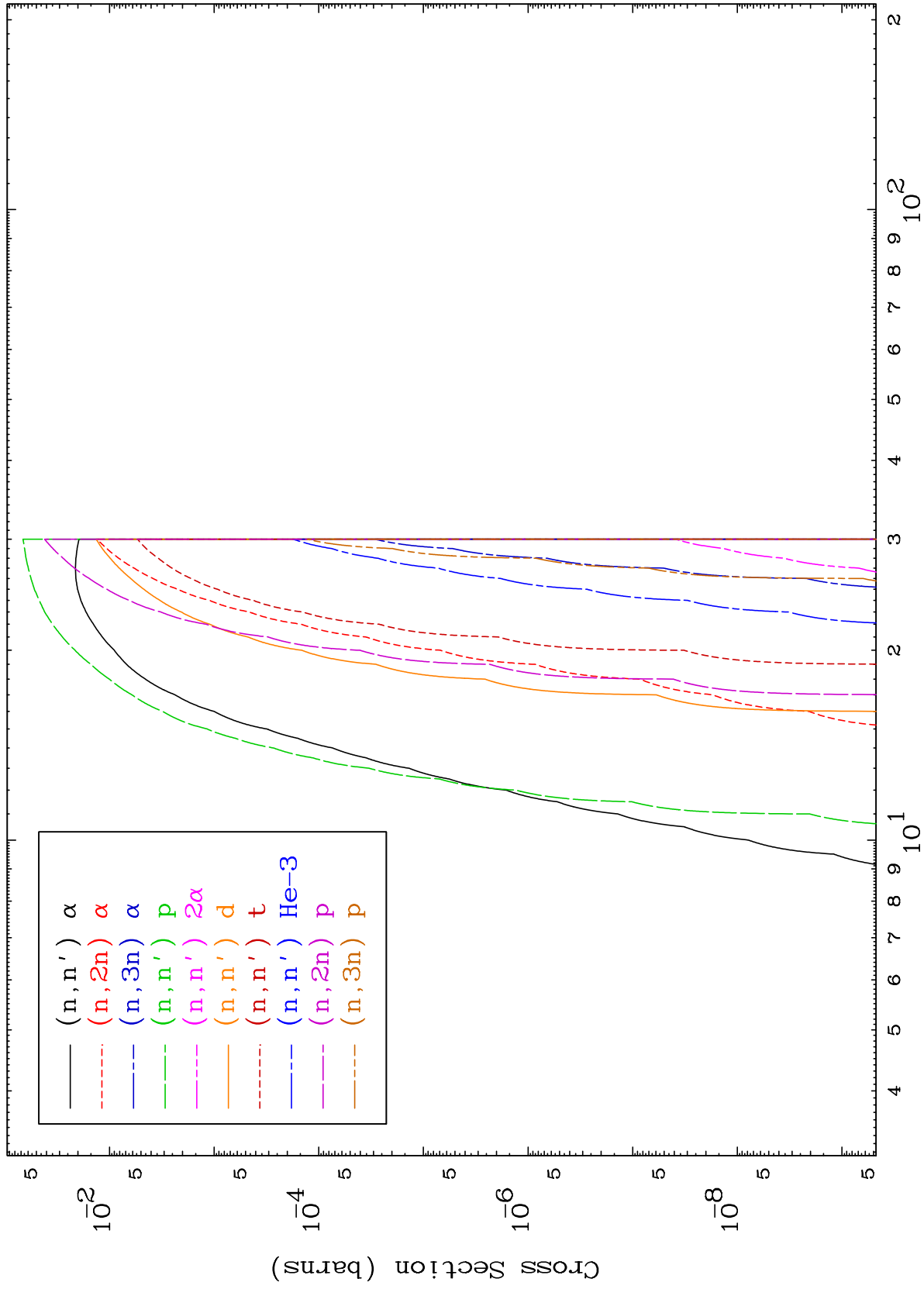
46-Pd-107



MAT 4641

Charged Particle
293 Kelvin Cross Sections

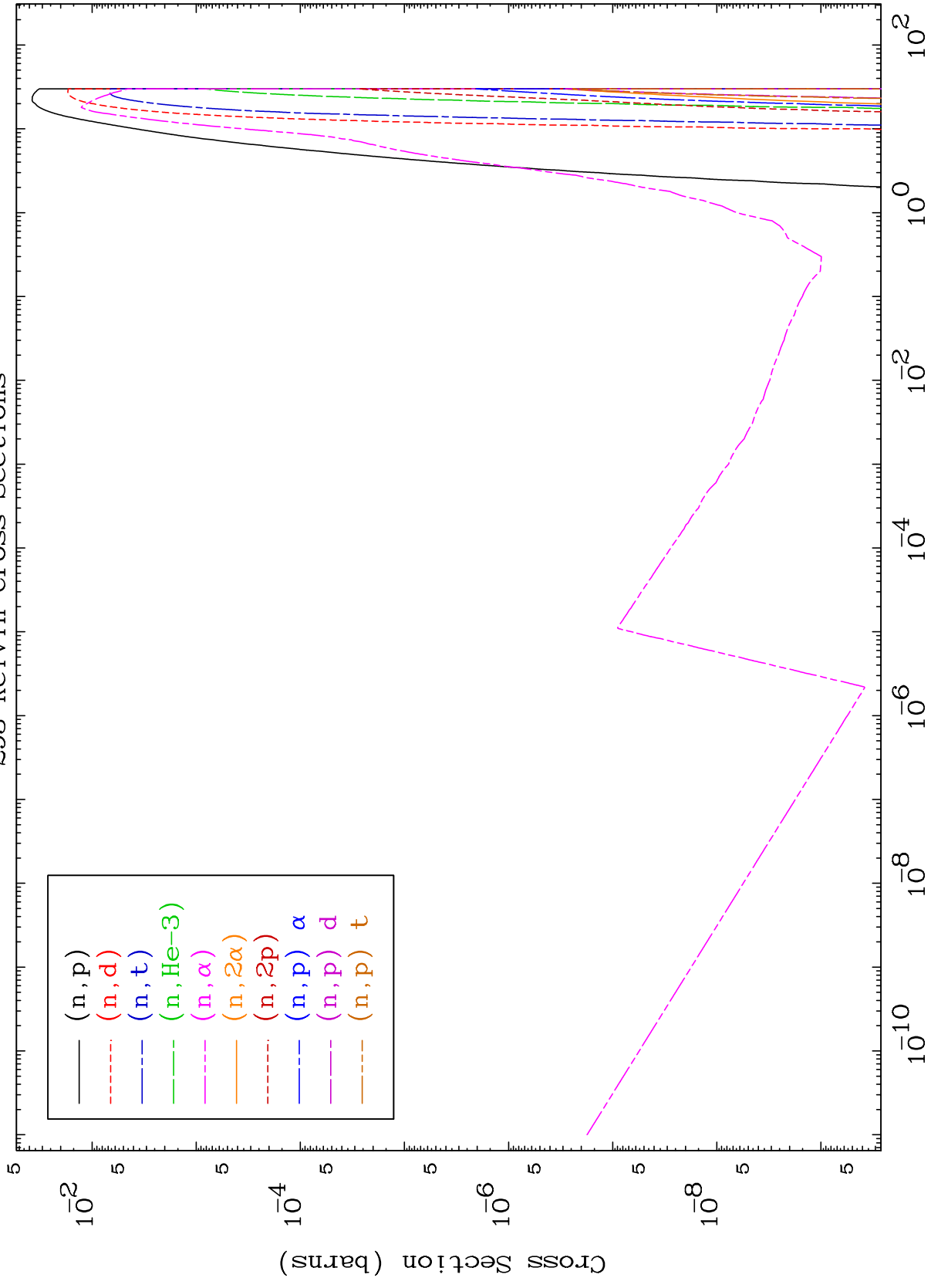
46-Pd-107



MAT 4641

Charged Particle
293 Kelvin Cross Sections

46-Pd-107



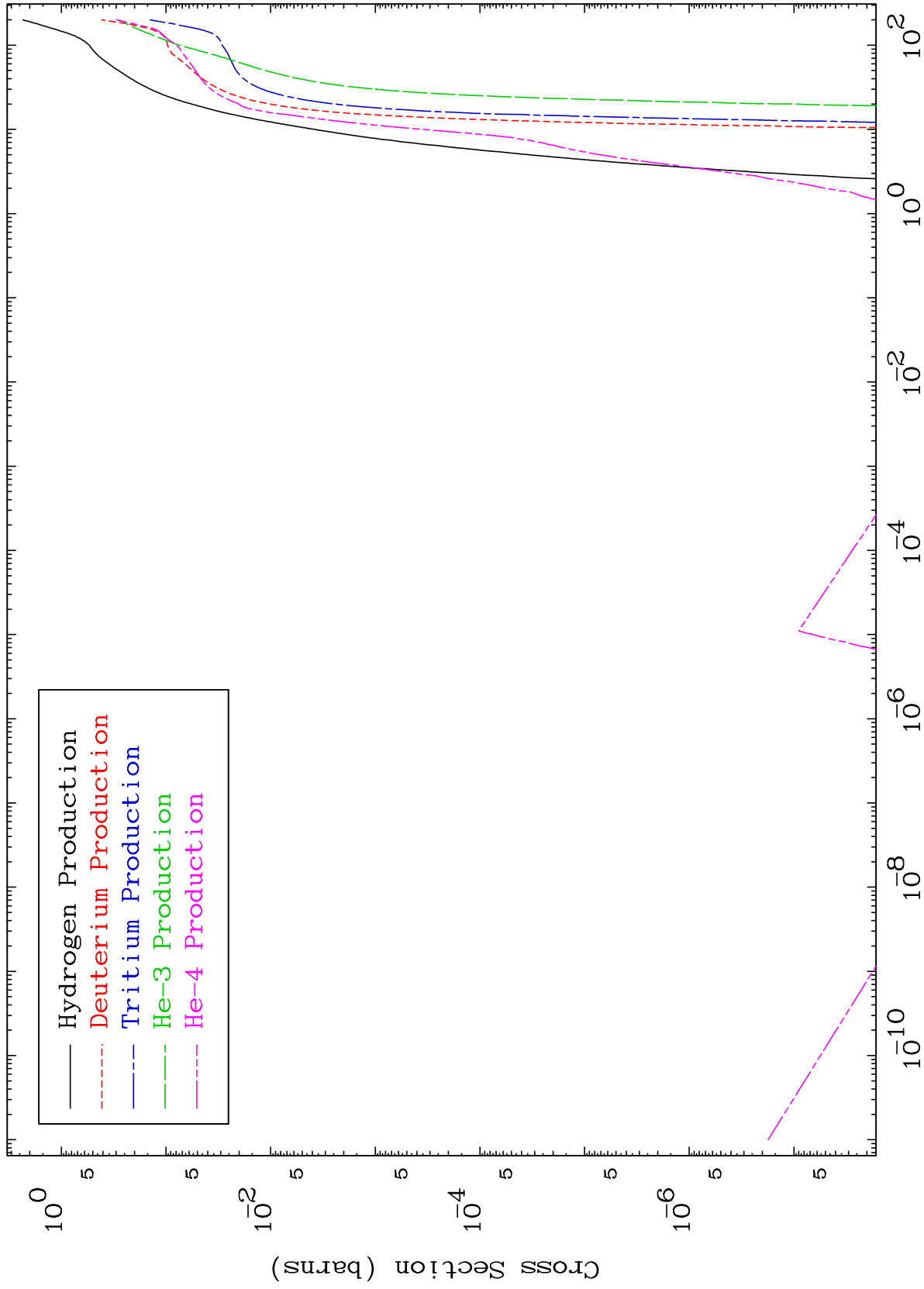
5

46-Pd-107

MAT 4641

Particle Production
293 Kelvin Cross Sections

46-Pd-107



6

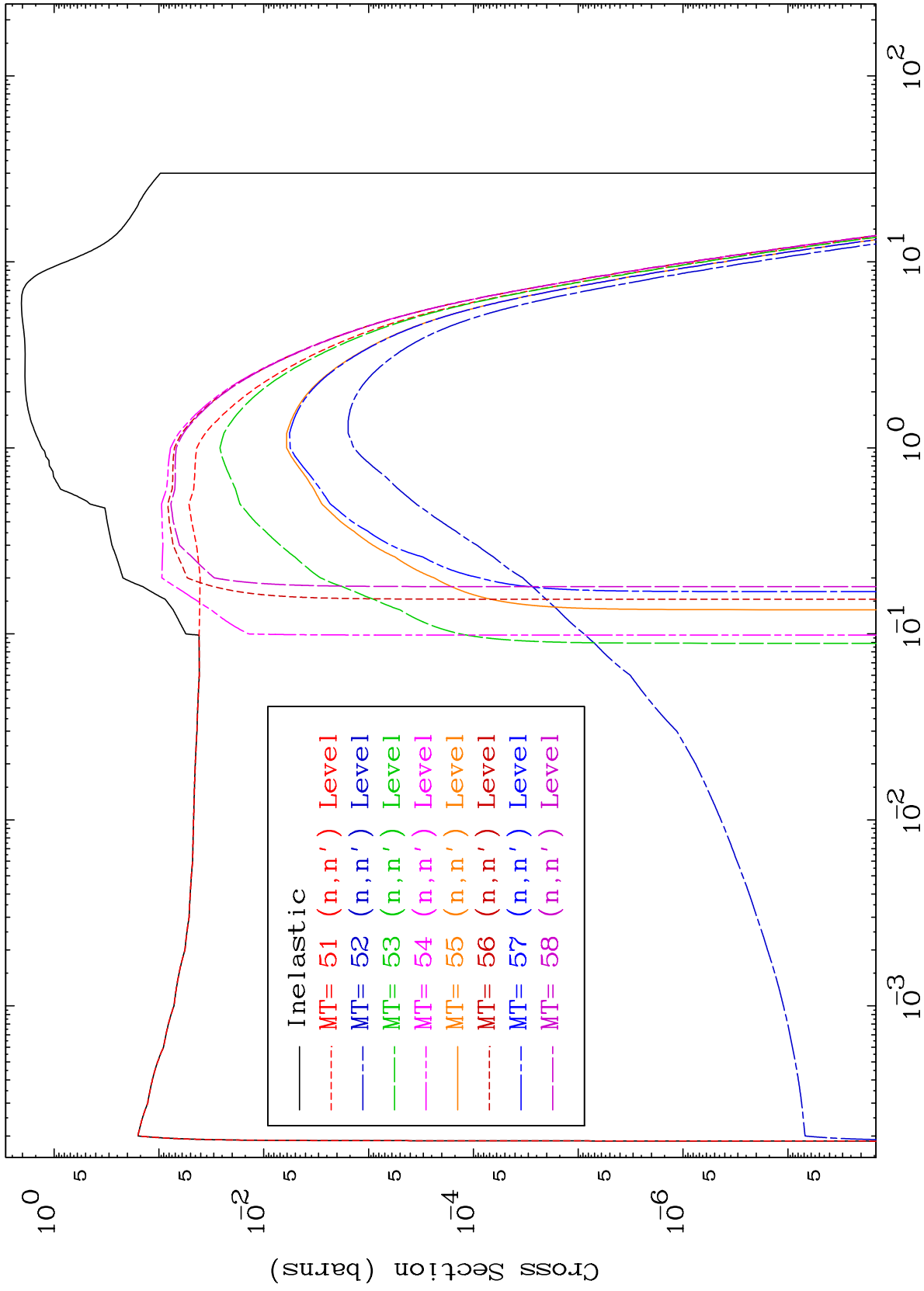
Incident Energy (MeV)

46-Pd-107

MAT 4641

(n,n') Level
293 Kelvin Cross Sections

46-Pd-107

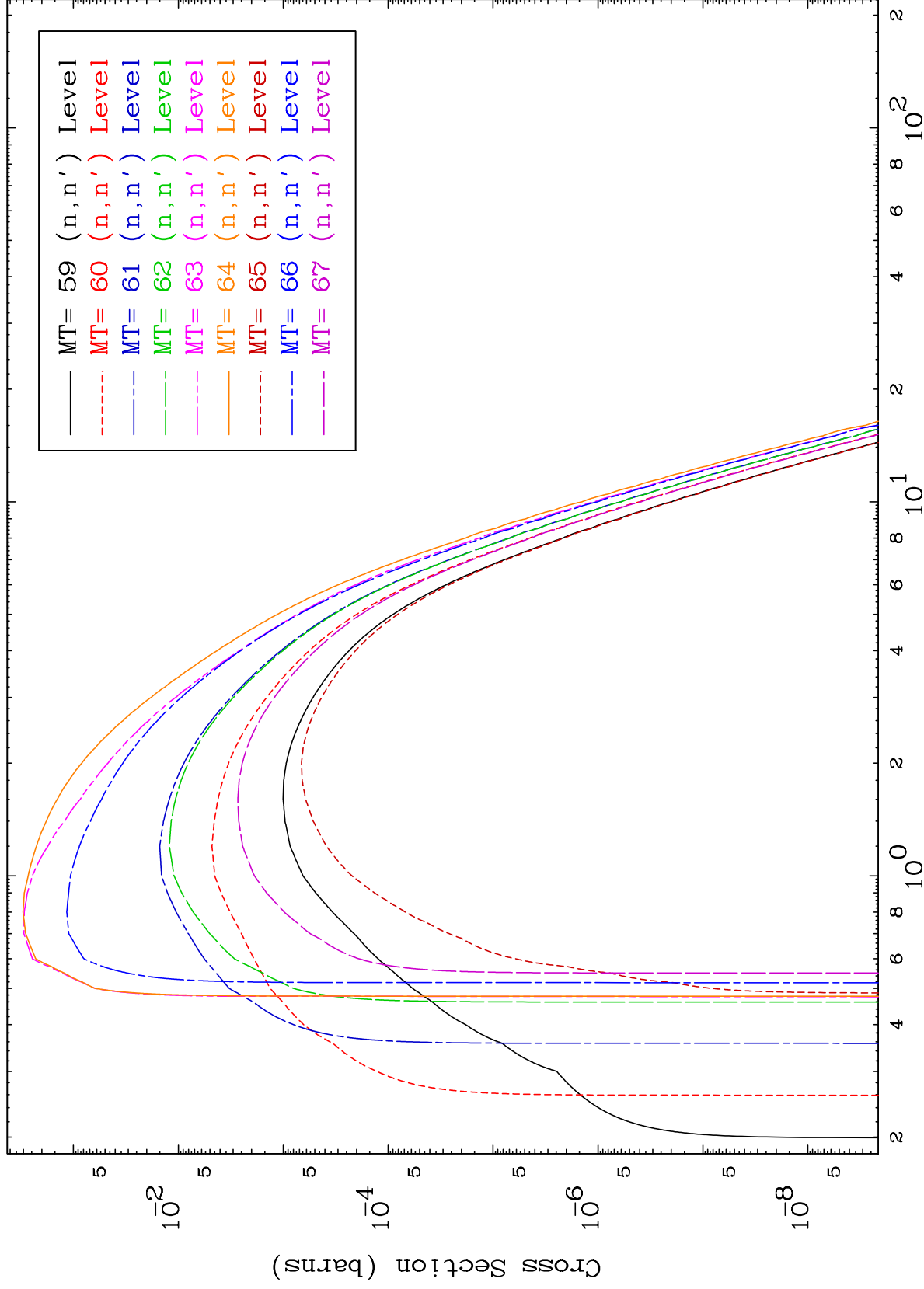


MAT 4641

(n,n') Level

46-Pd-107

293 Kelvin Cross Sections



8

Incident Energy (MeV)

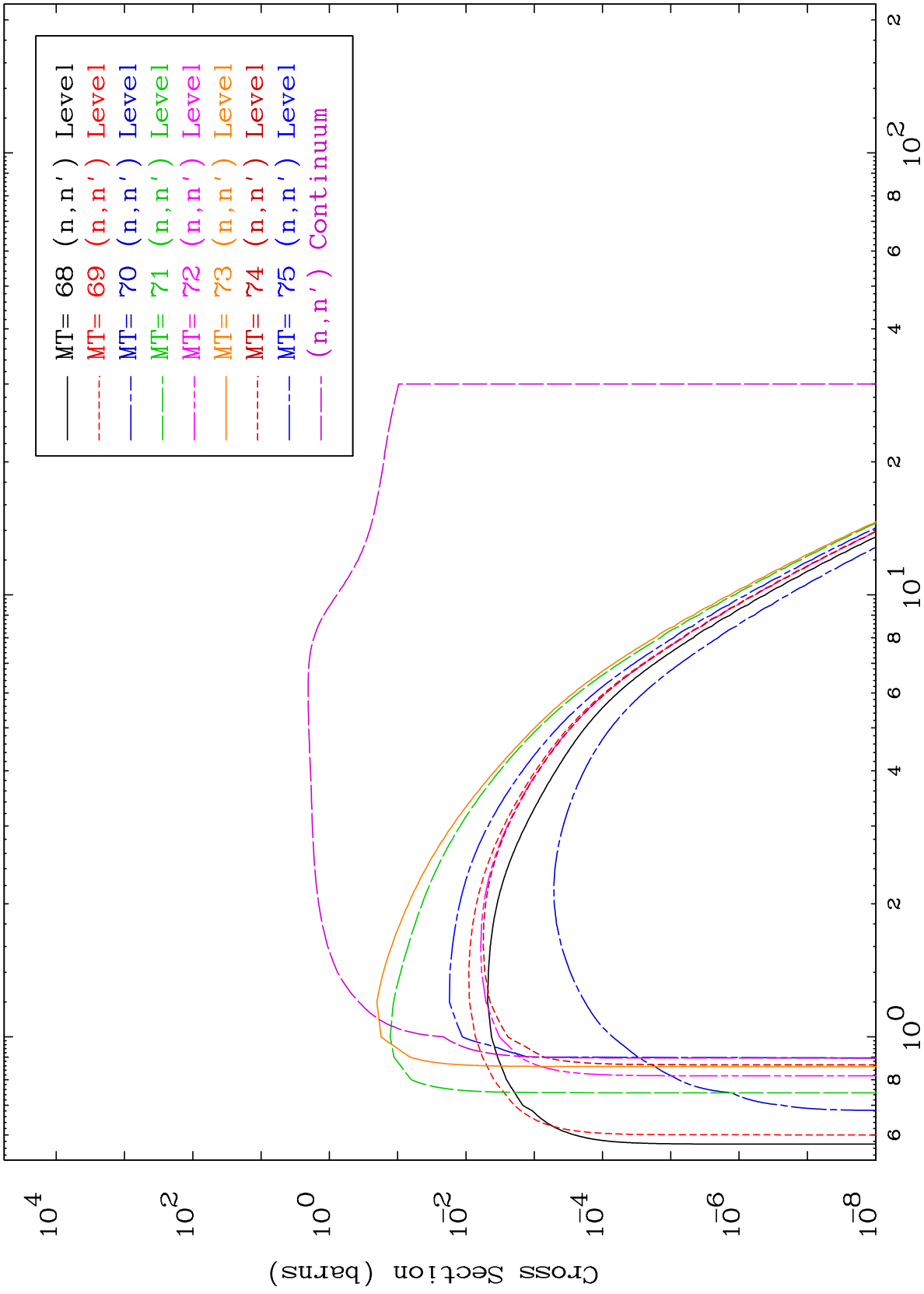
46-Pd-107

MAT 4641

(n,n') Level

46-Pd-107

293 Kelvin Cross Sections



9

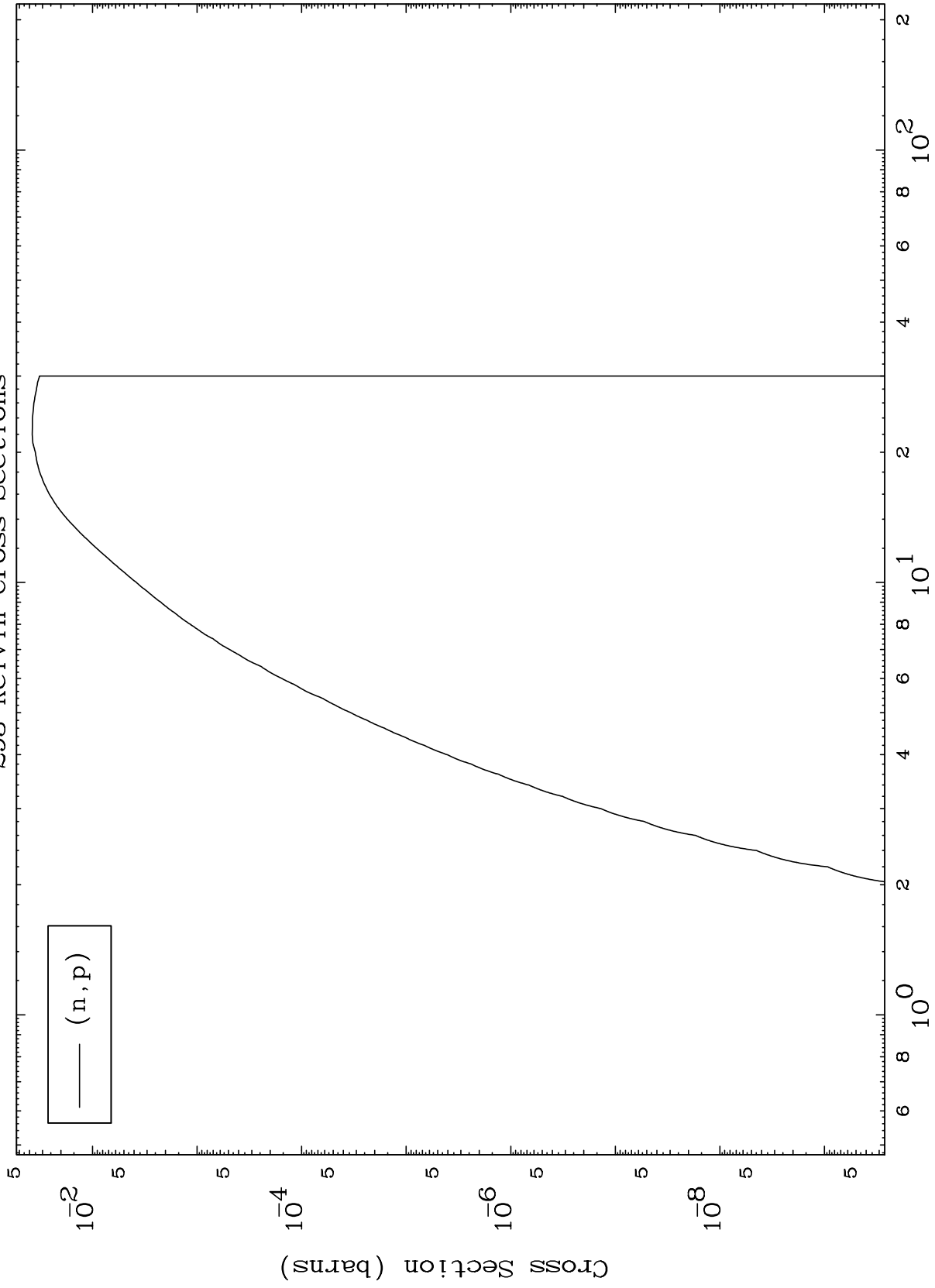
Incident Energy (MeV)

46-Pd-107

MAT 4641

(n,p) Levels
293 Kelvin Cross Sections

46-Pd-107



10

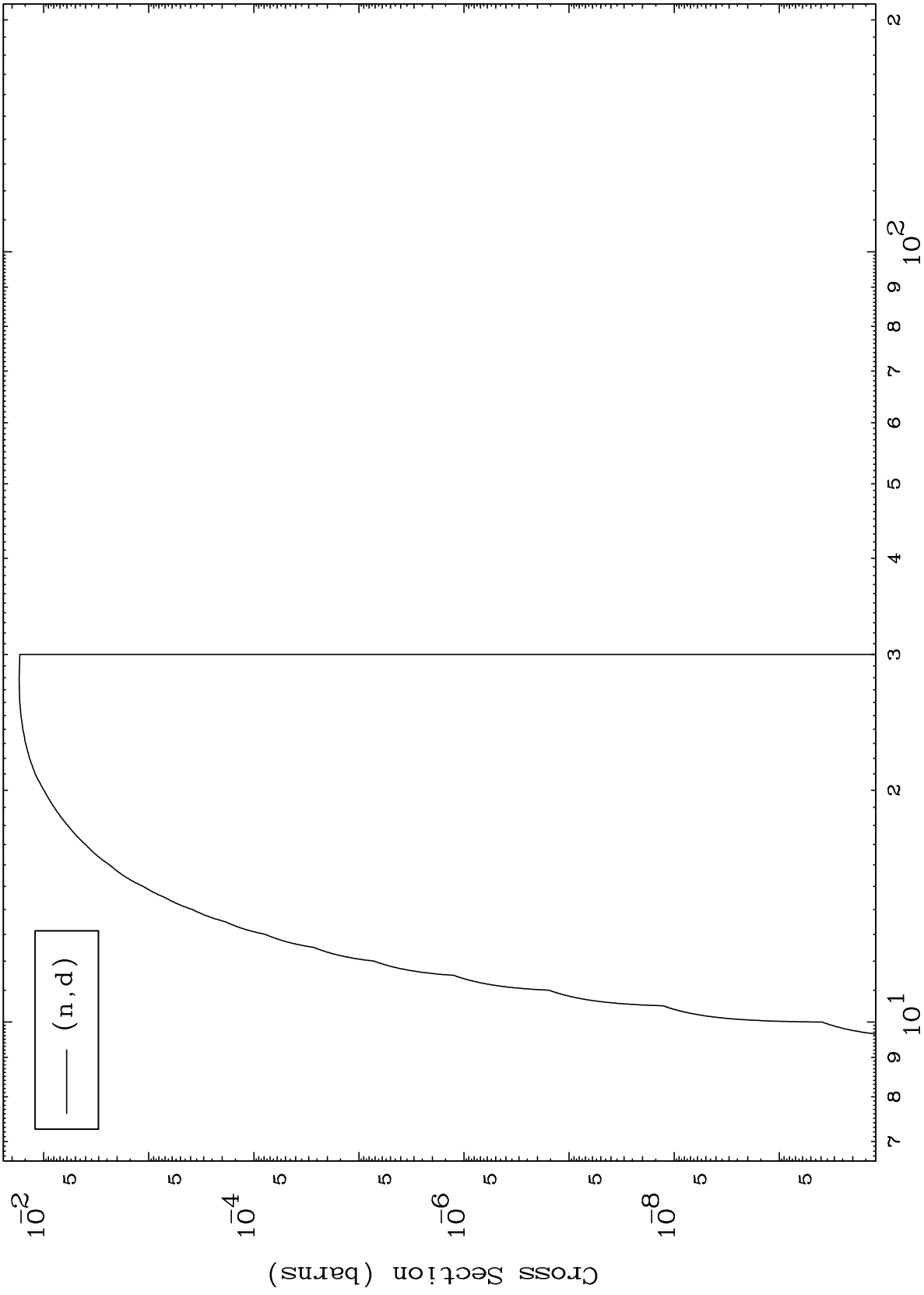
Incident Energy (MeV)

46-Pd-107

MAT 4641

(n,d) Levels
293 Kelvin Cross Sections

46-Pd-107



11

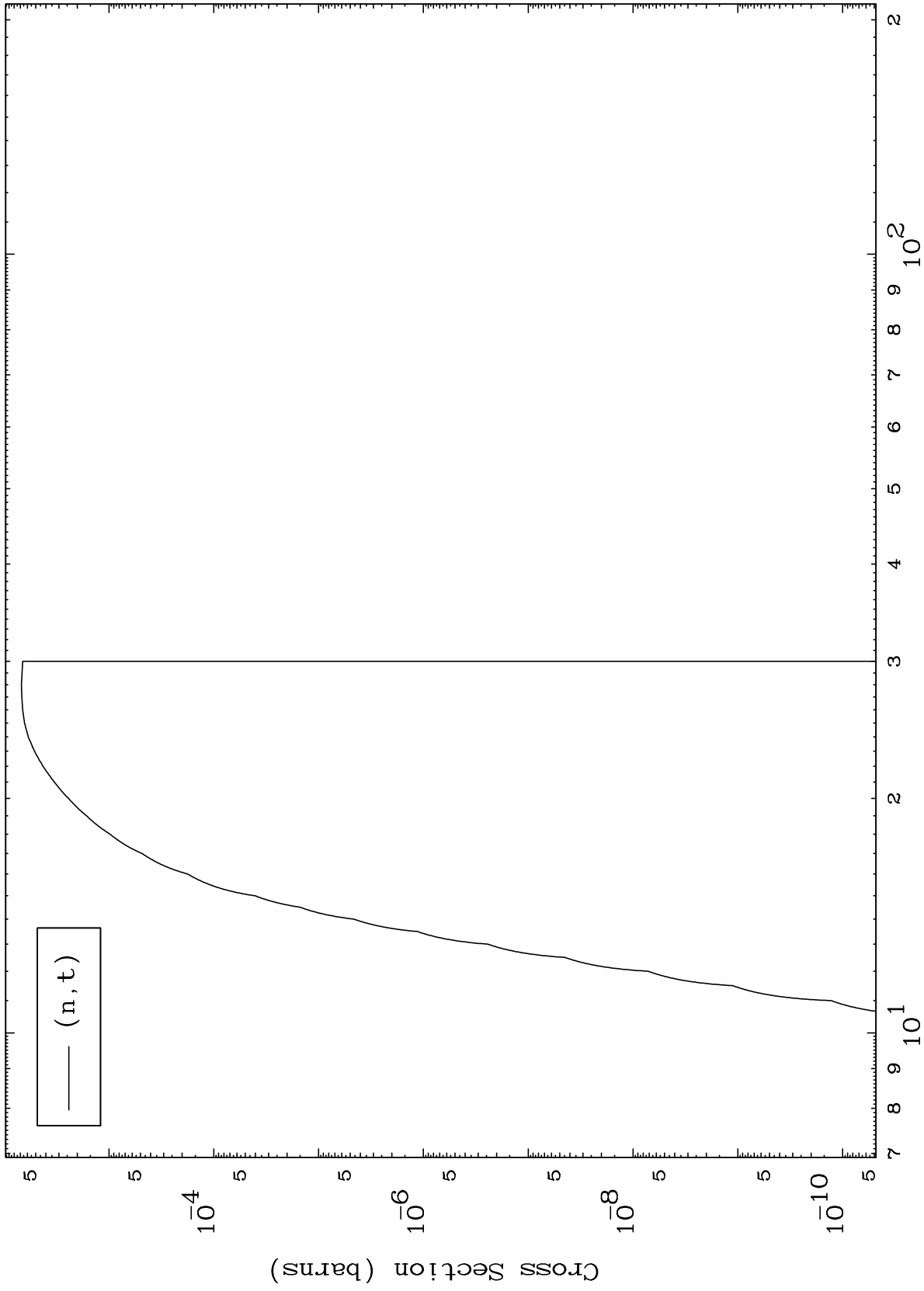
Incident Energy (MeV)

46-Pd-107

MAT 4641

(n,t) Levels
293 Kelvin Cross Sections

46-Pd-107



12

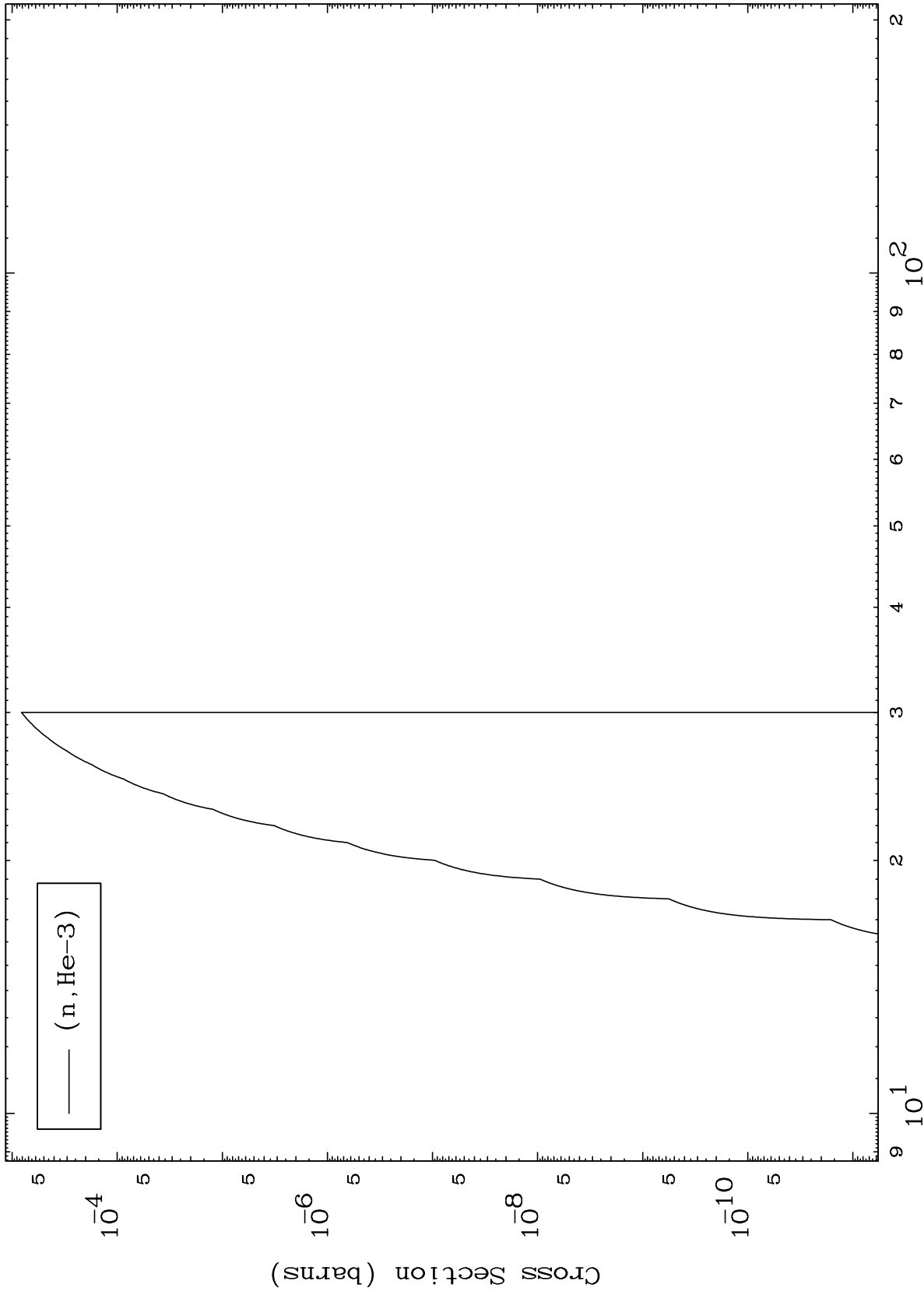
Incident Energy (MeV)

46-Pd-107

MAT 4641

(n,He3) Levels
293 Kelvin Cross Sections

46-Pd-107



13

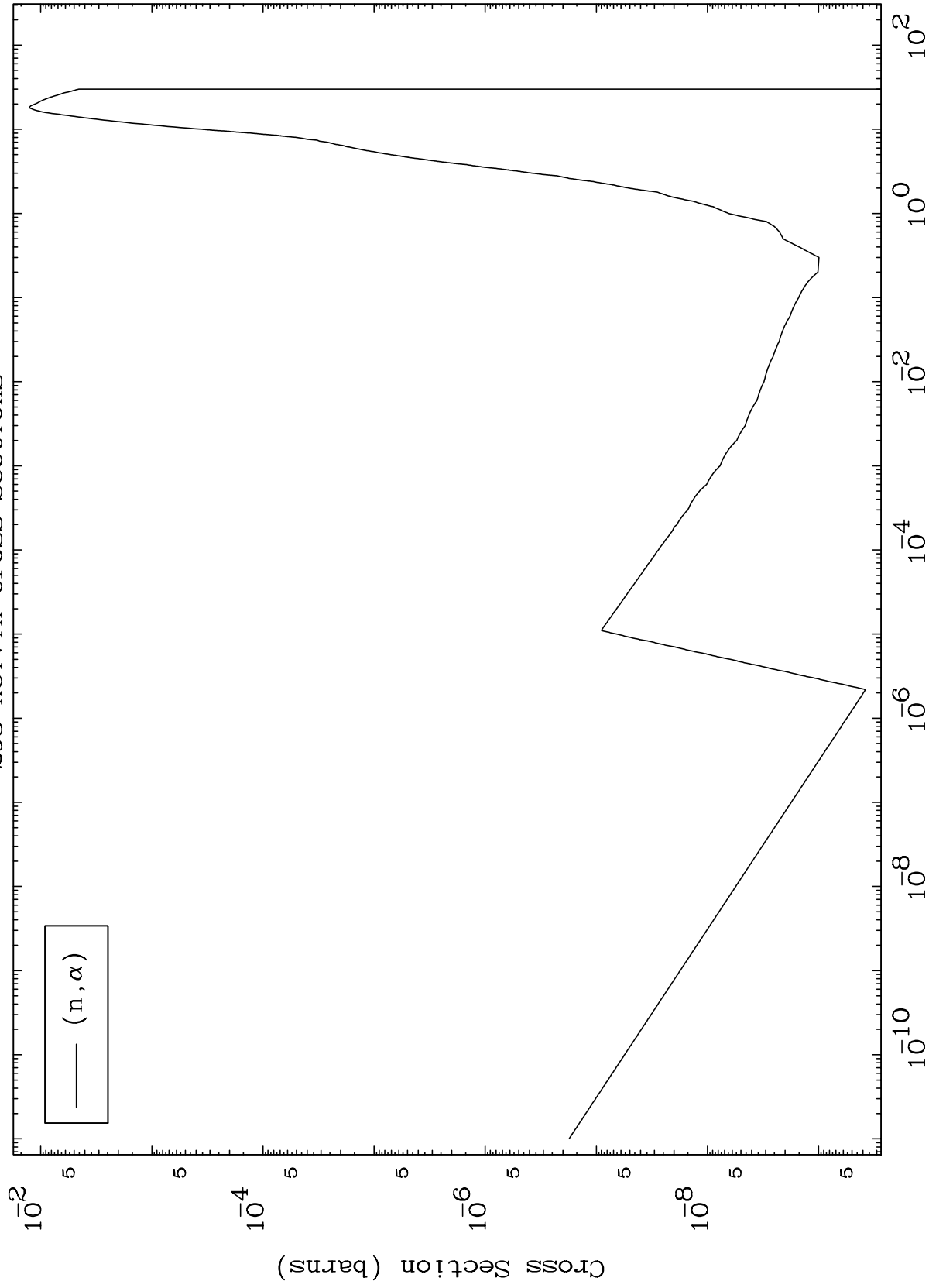
Incident Energy (MeV)

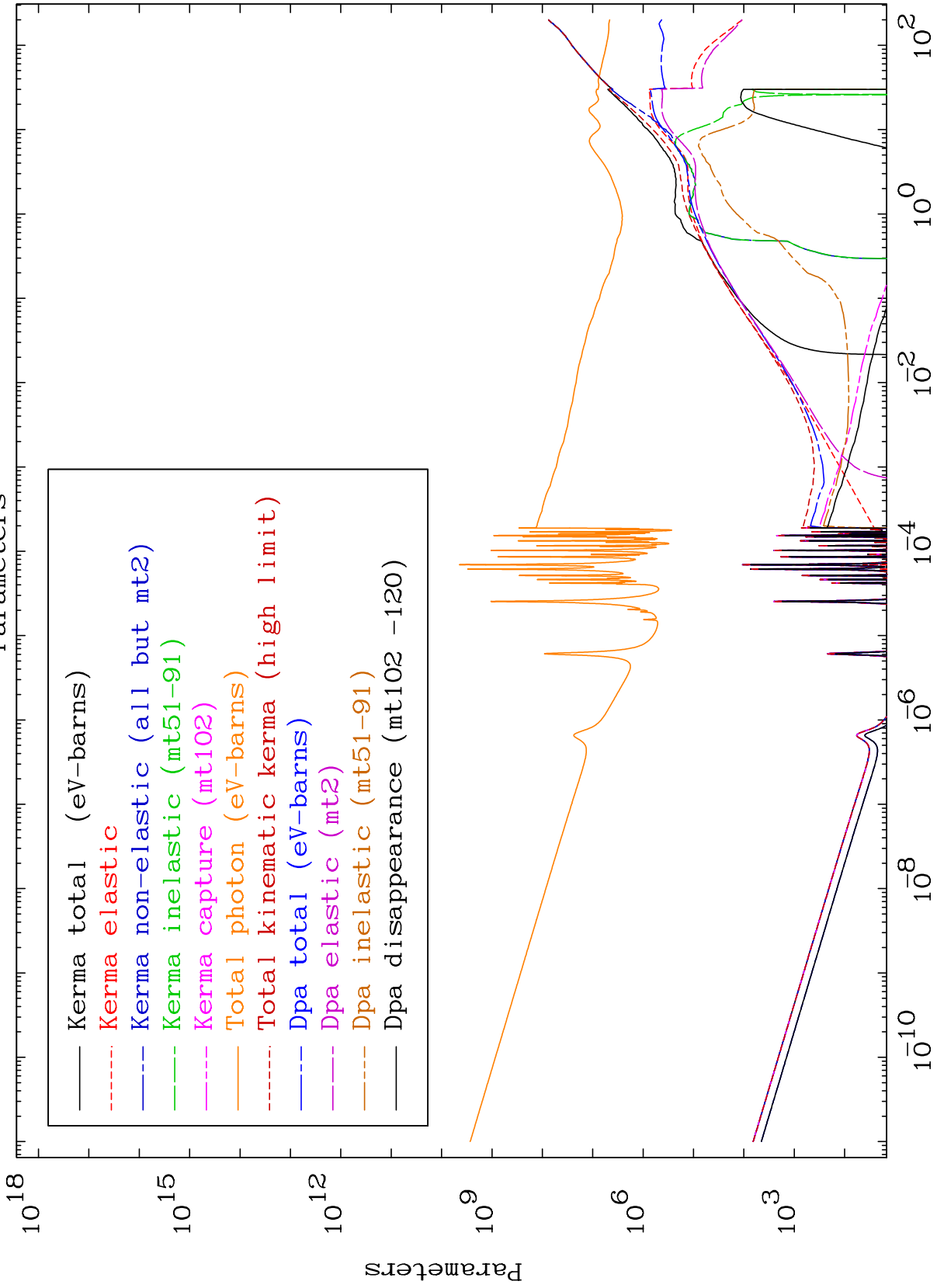
46-Pd-107

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(n, α) Levels
293 Kelvin Cross Sections

46-Pd-107





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Elastic Legendre Coefficients

46-Pd-107



46-Pd-107

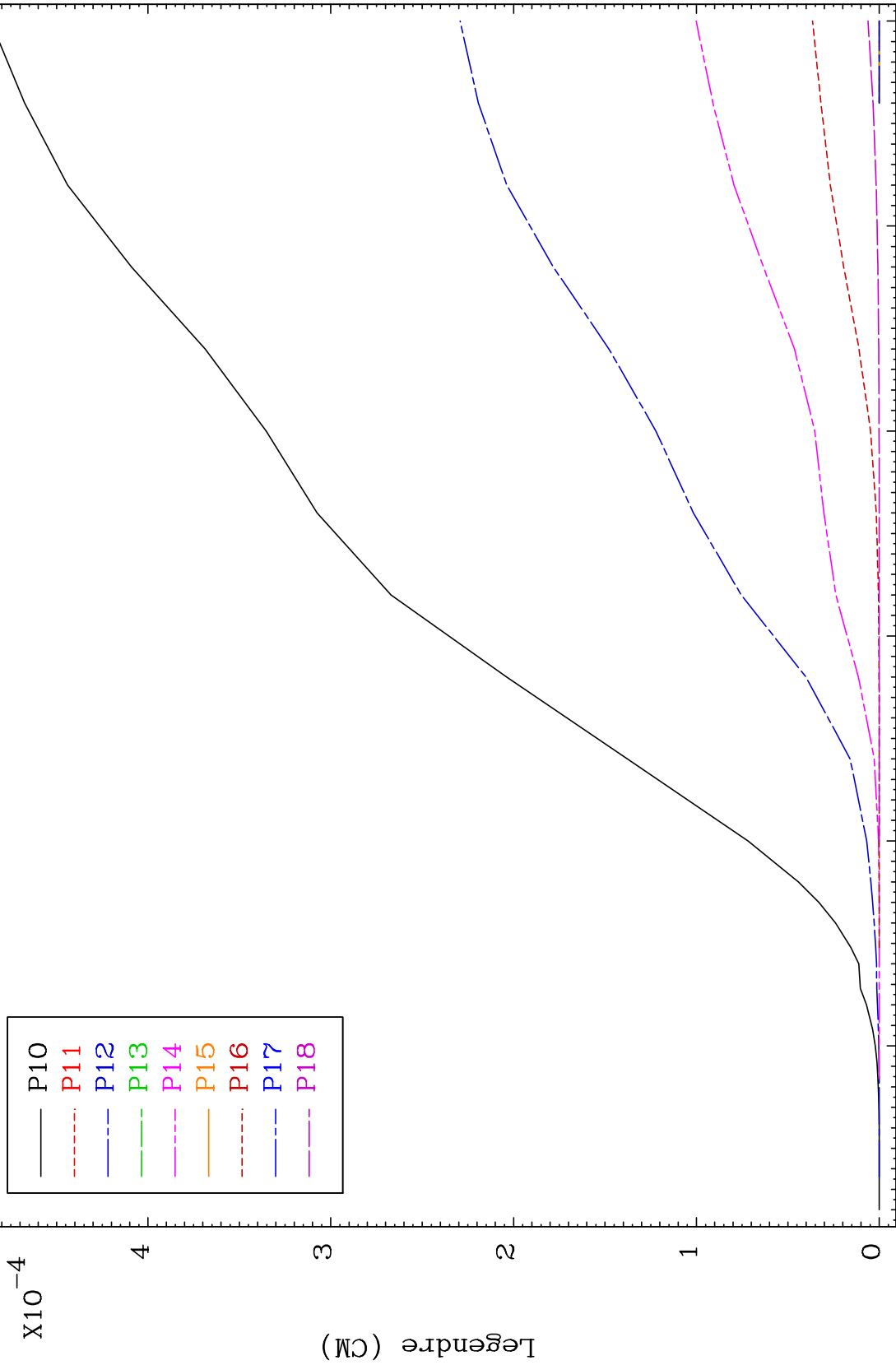
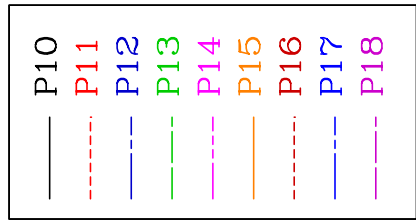
Incident Energy (MeV)

16

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Elastic Legendre Coefficients

46-Pd-107



17

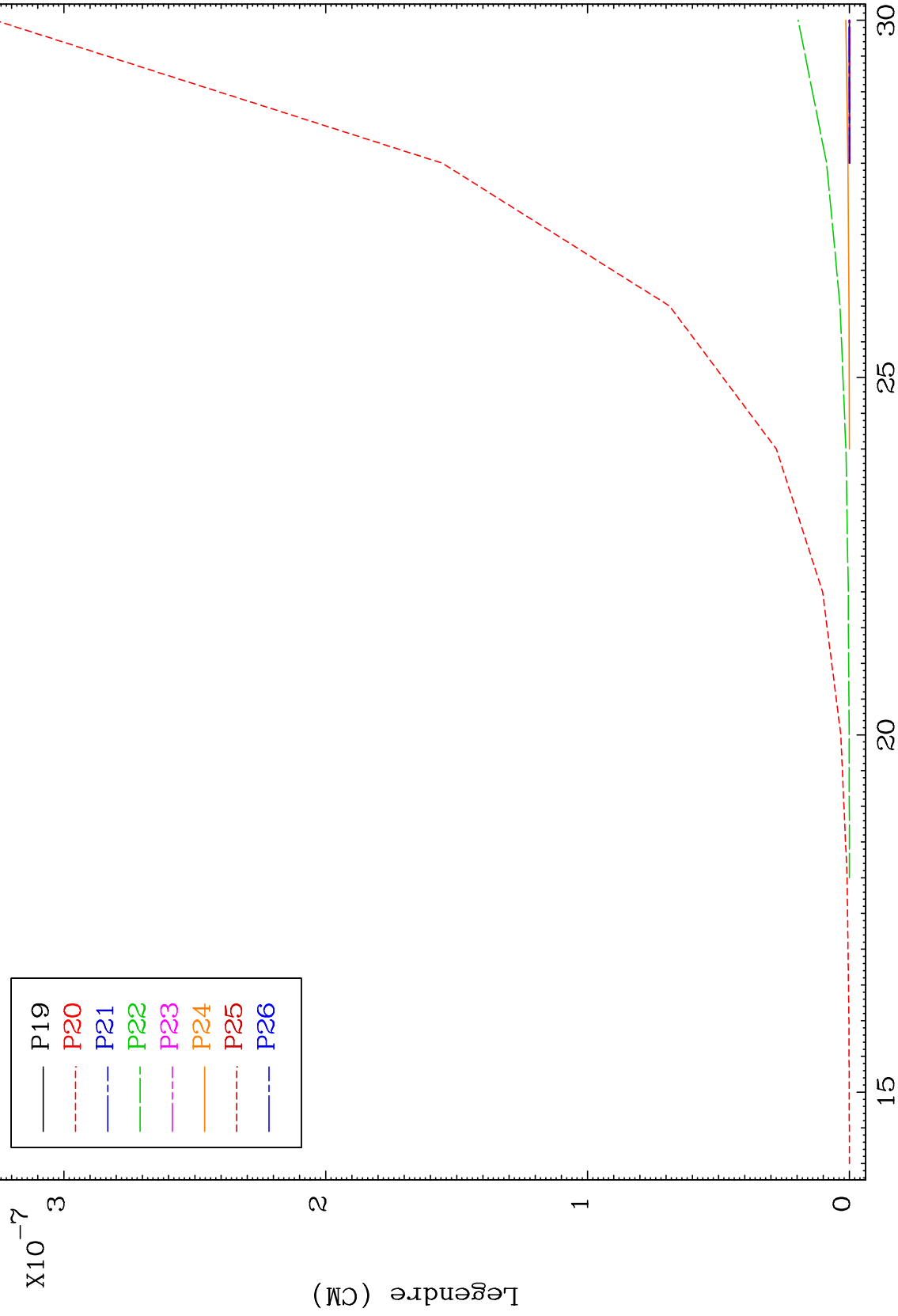
Incident Energy (MeV)

46-Pd-107

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Elastic Legendre Coefficients

46-Pd-107



18

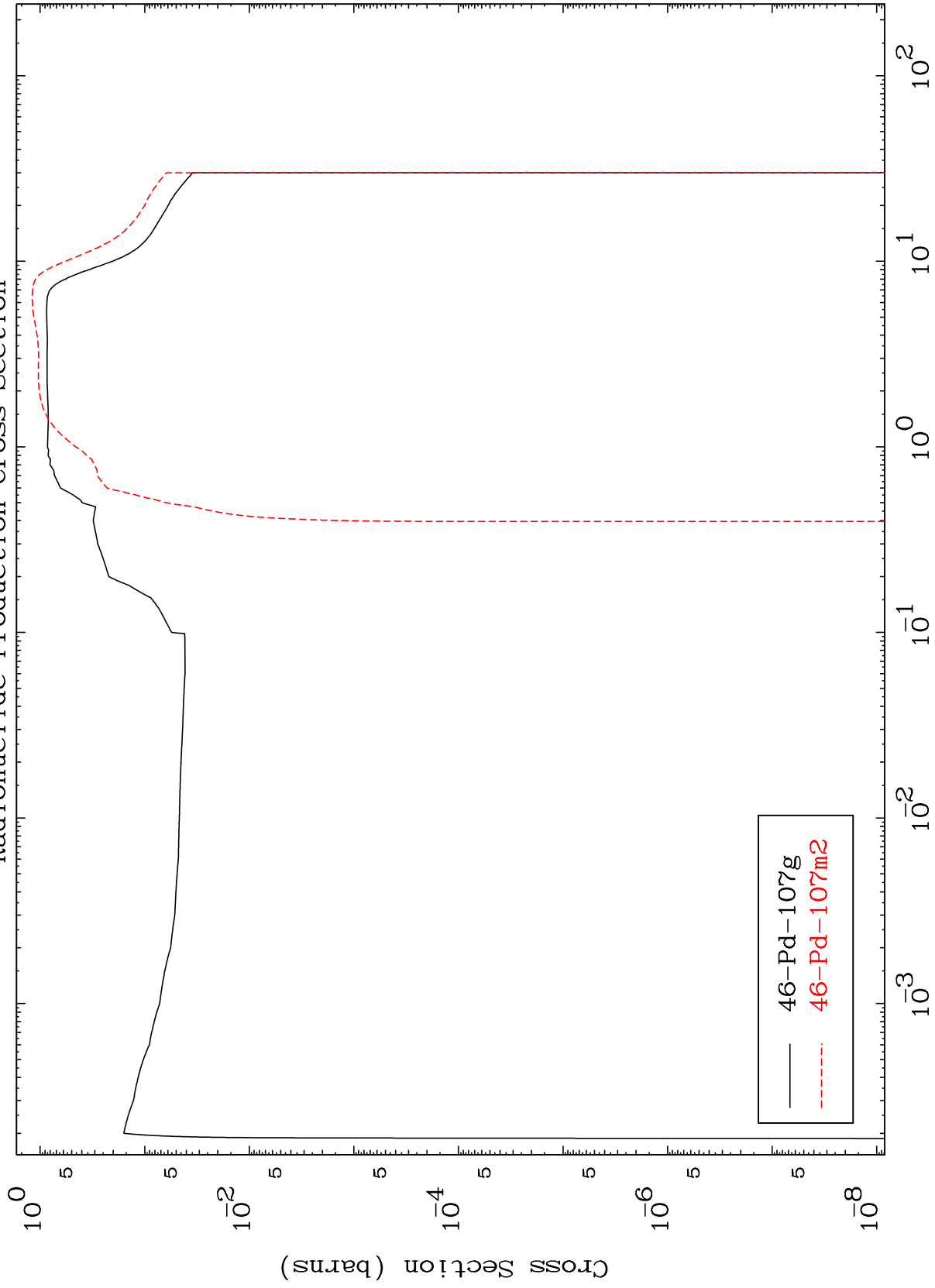
Incident Energy (MeV)

46-Pd-107

MAT 4641

46-Pd-107

Inelastic
Radionuclide Production Cross Section

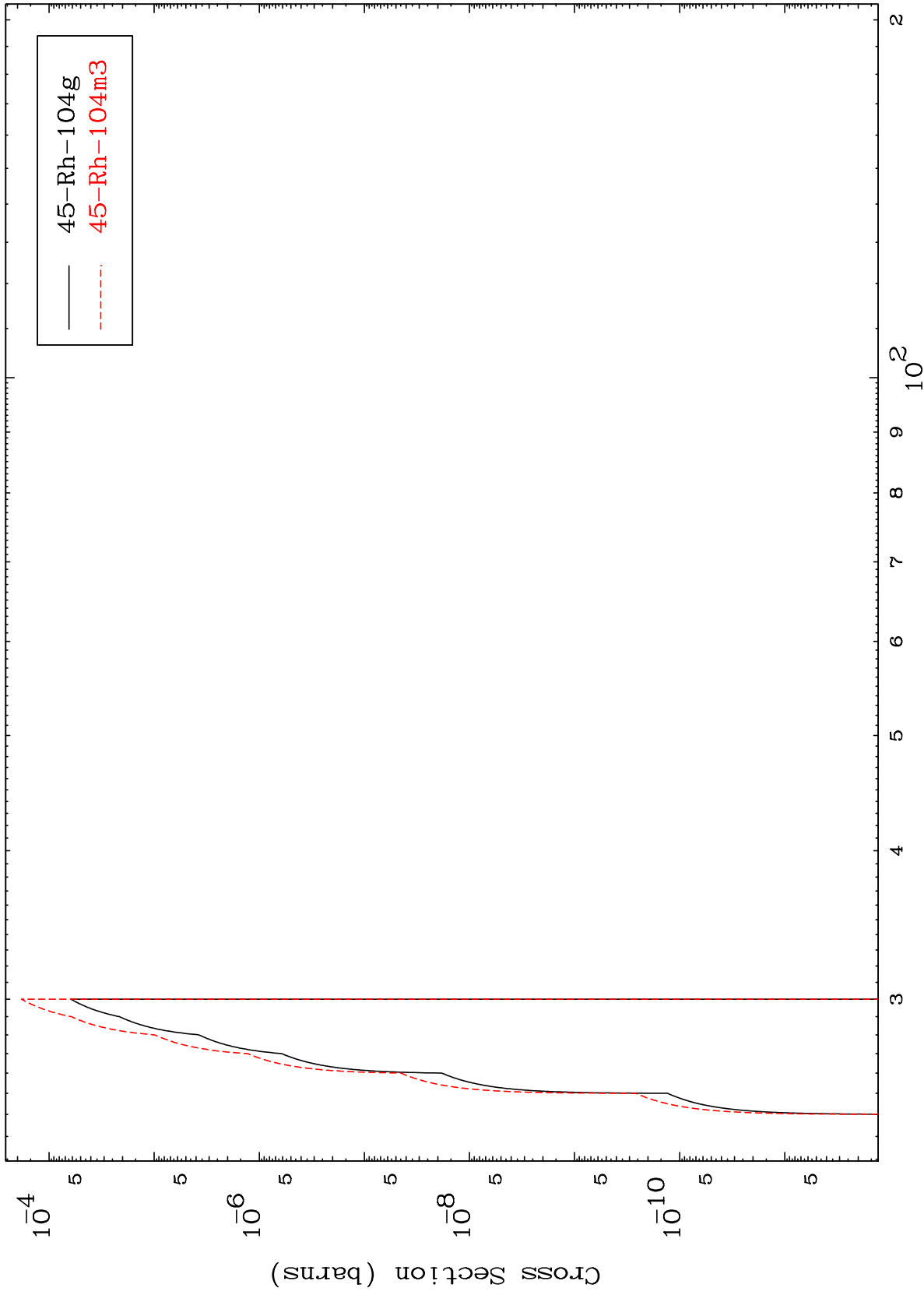


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(n,2n) d

46-Pd-107

Radionuclide Production Cross Section



20

Incident Energy (MeV)

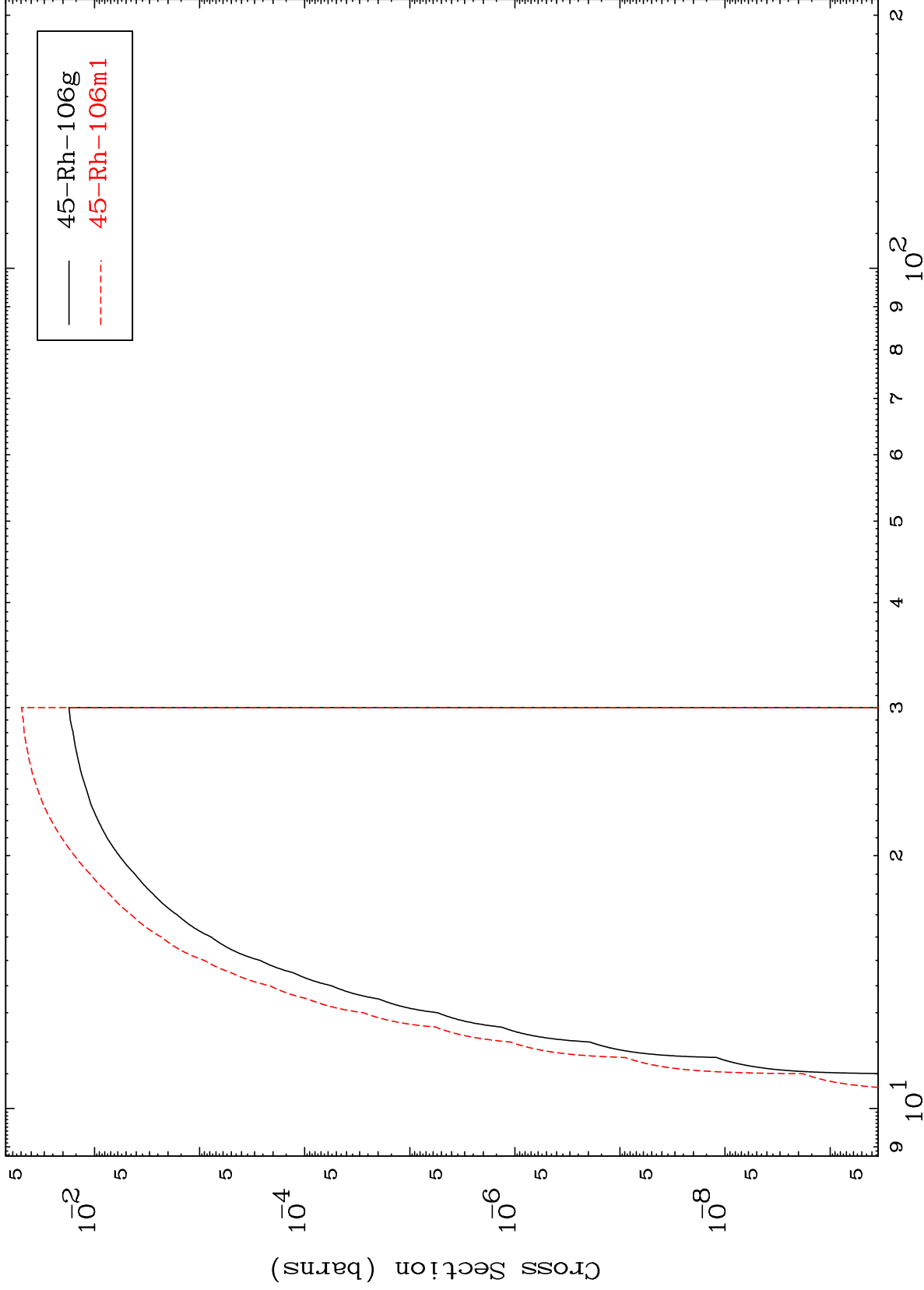
46-Pd-107

MAT 4641

(n,n') p

46-Pd-107

Radionuclide Production Cross Section



21

Incident Energy (MeV)

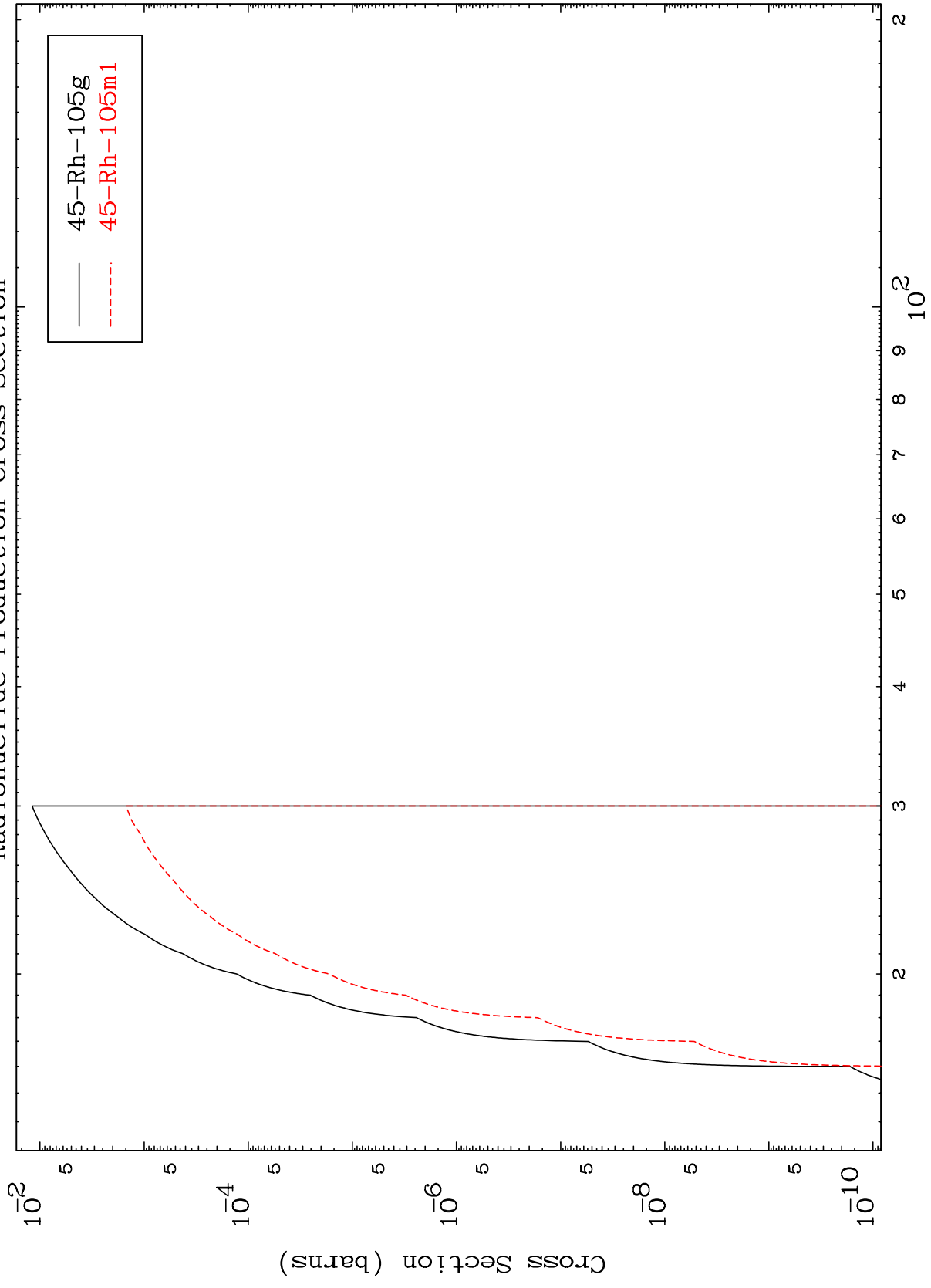
46-Pd-107

MAT 4641

(n,n') d

46-Pd-107

Radionuclide Production Cross Section



22

Incident Energy (MeV)

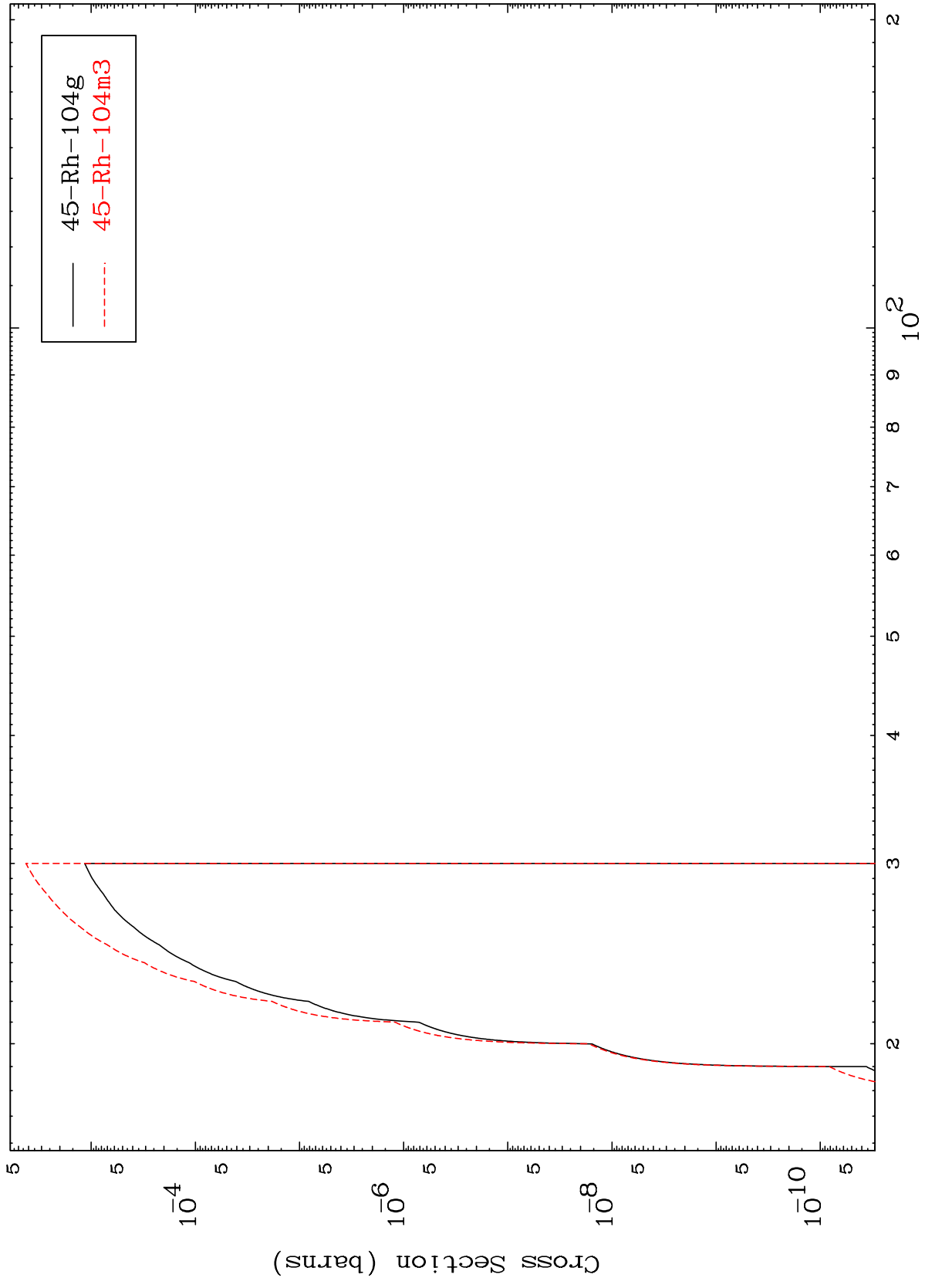
46-Pd-107

MAT 4641

(n,n') t

46-Pd-107

Radionuclide Production Cross Section



23

Incident Energy (MeV)

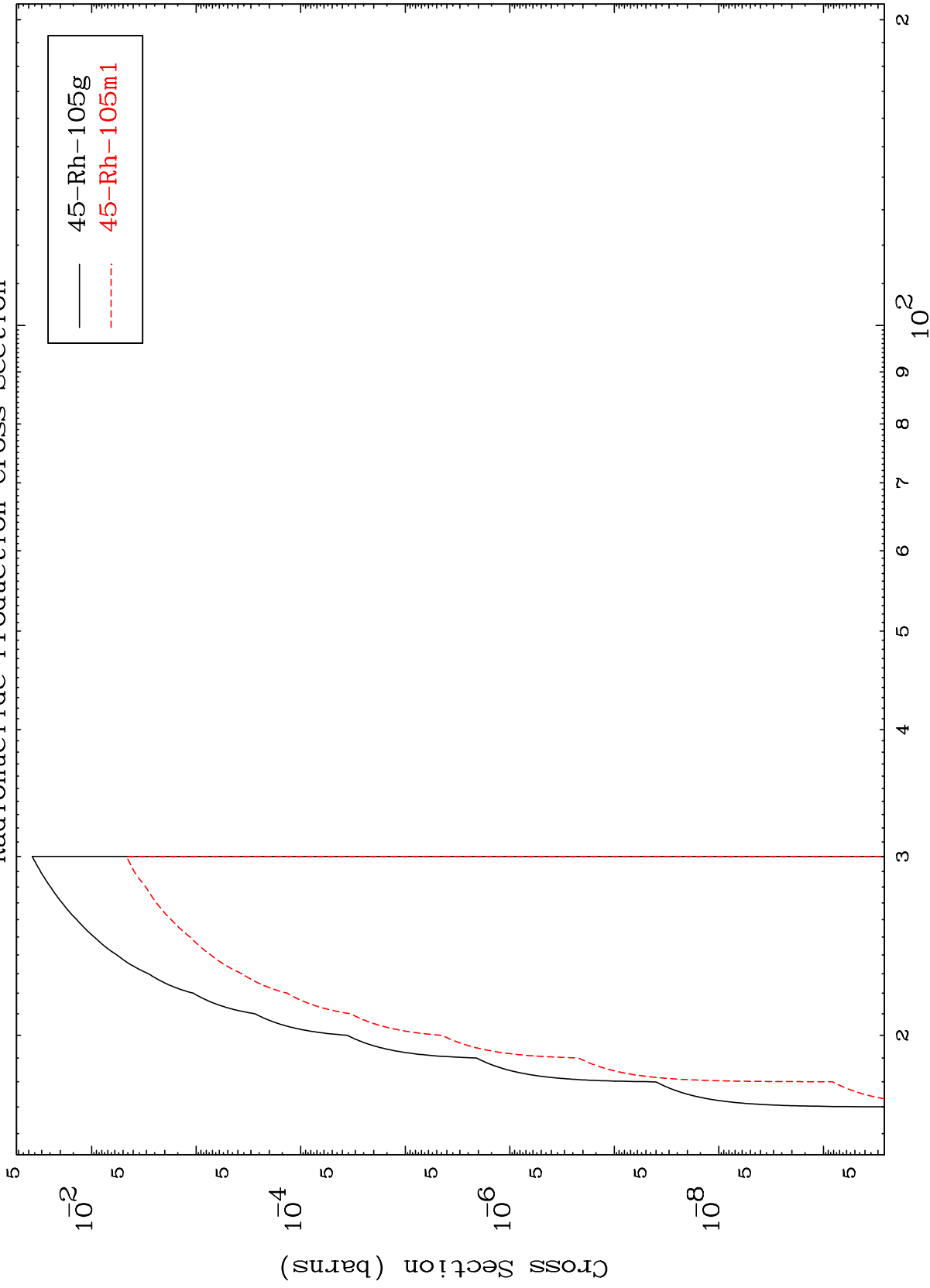
46-Pd-107

MAT 4641

(n,2n) p

46-Pd-107

Radionuclide Production Cross Section



24

Incident Energy (MeV)

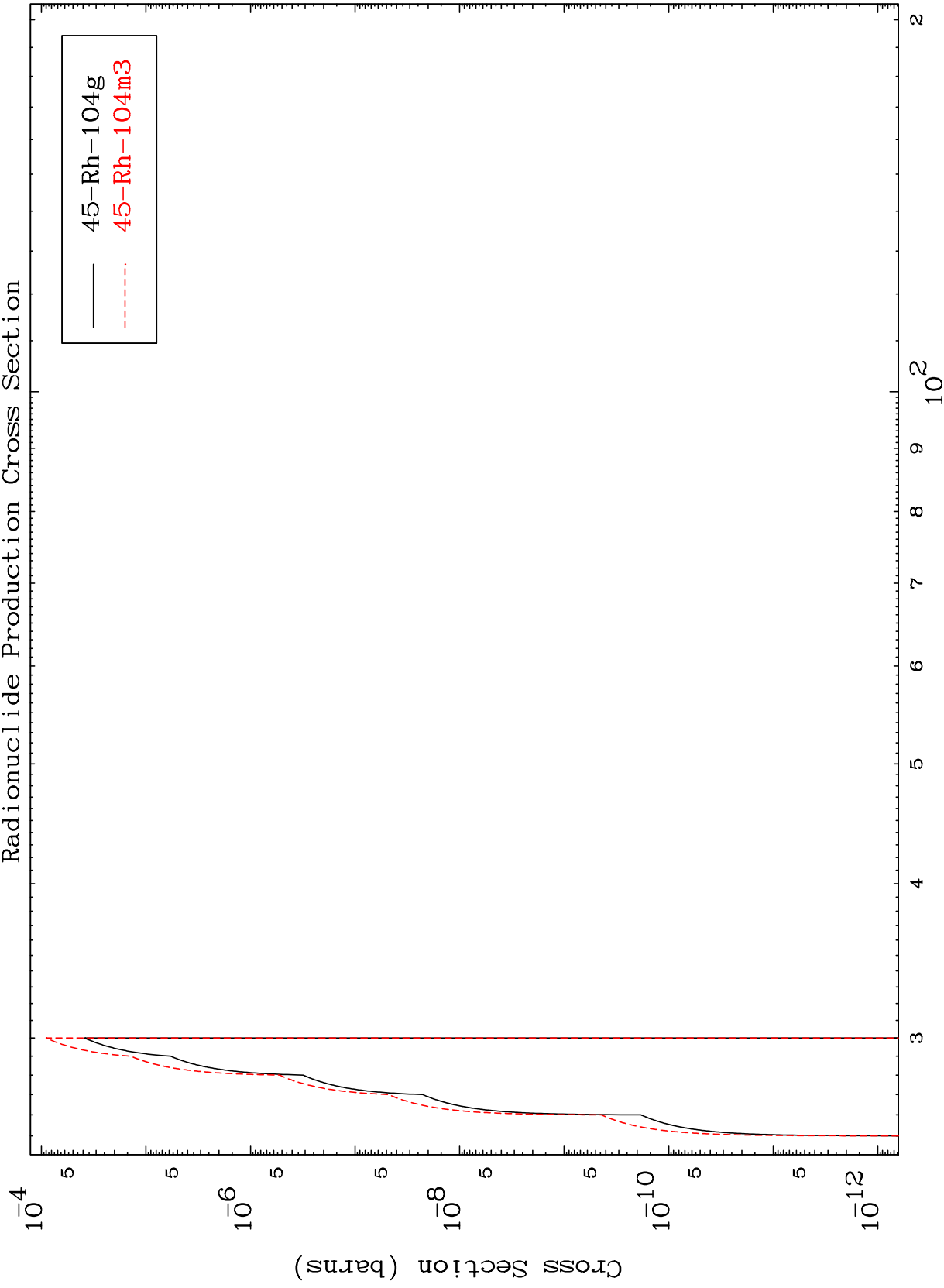
46-Pd-107

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(n,3n) p

46-Pd-107

Radionuclide Production Cross Section



25

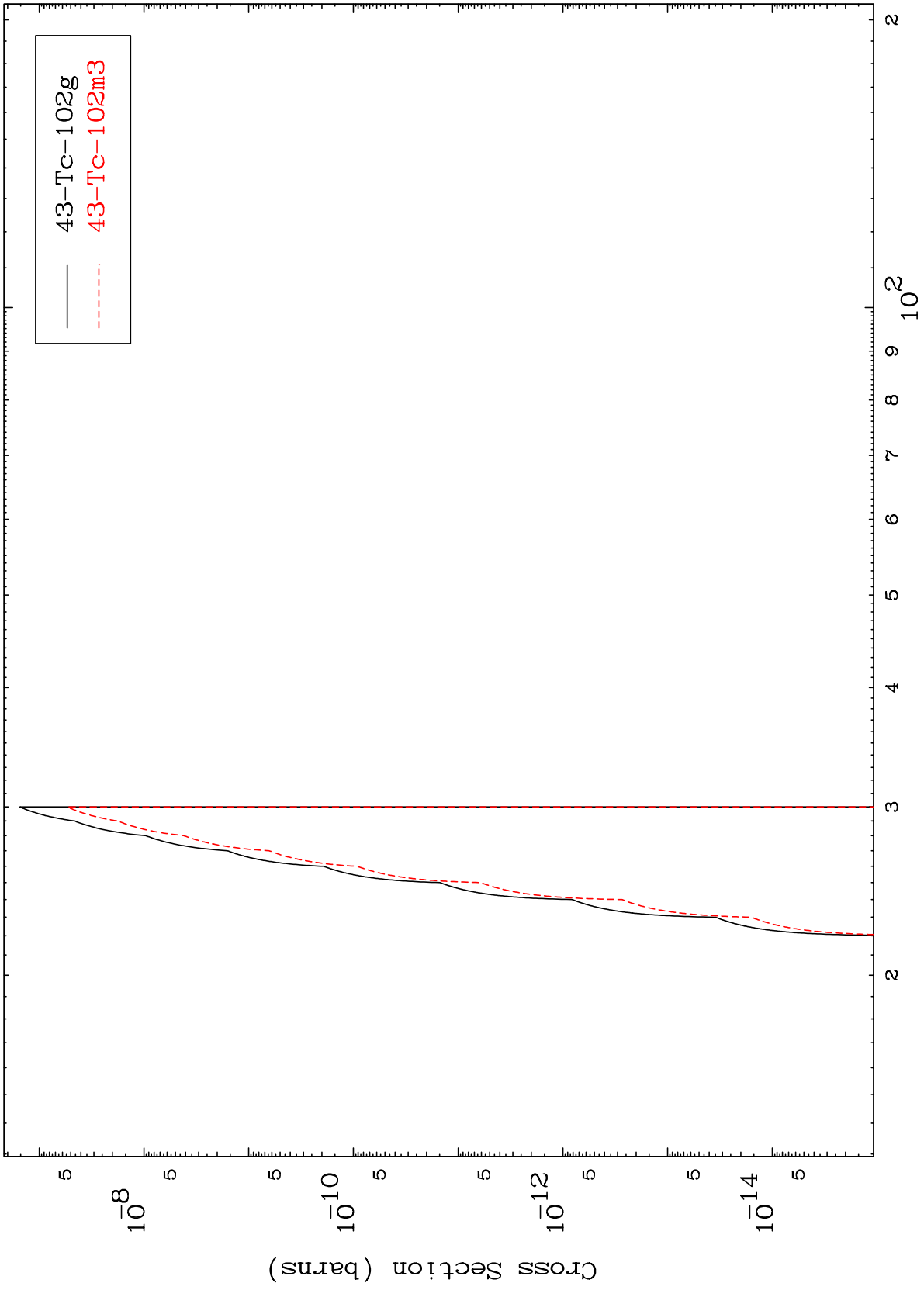
Incident Energy (MeV)

46-Pd-107

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46-Pd-107

(n,n') p α
Radionuclide Production Cross Section



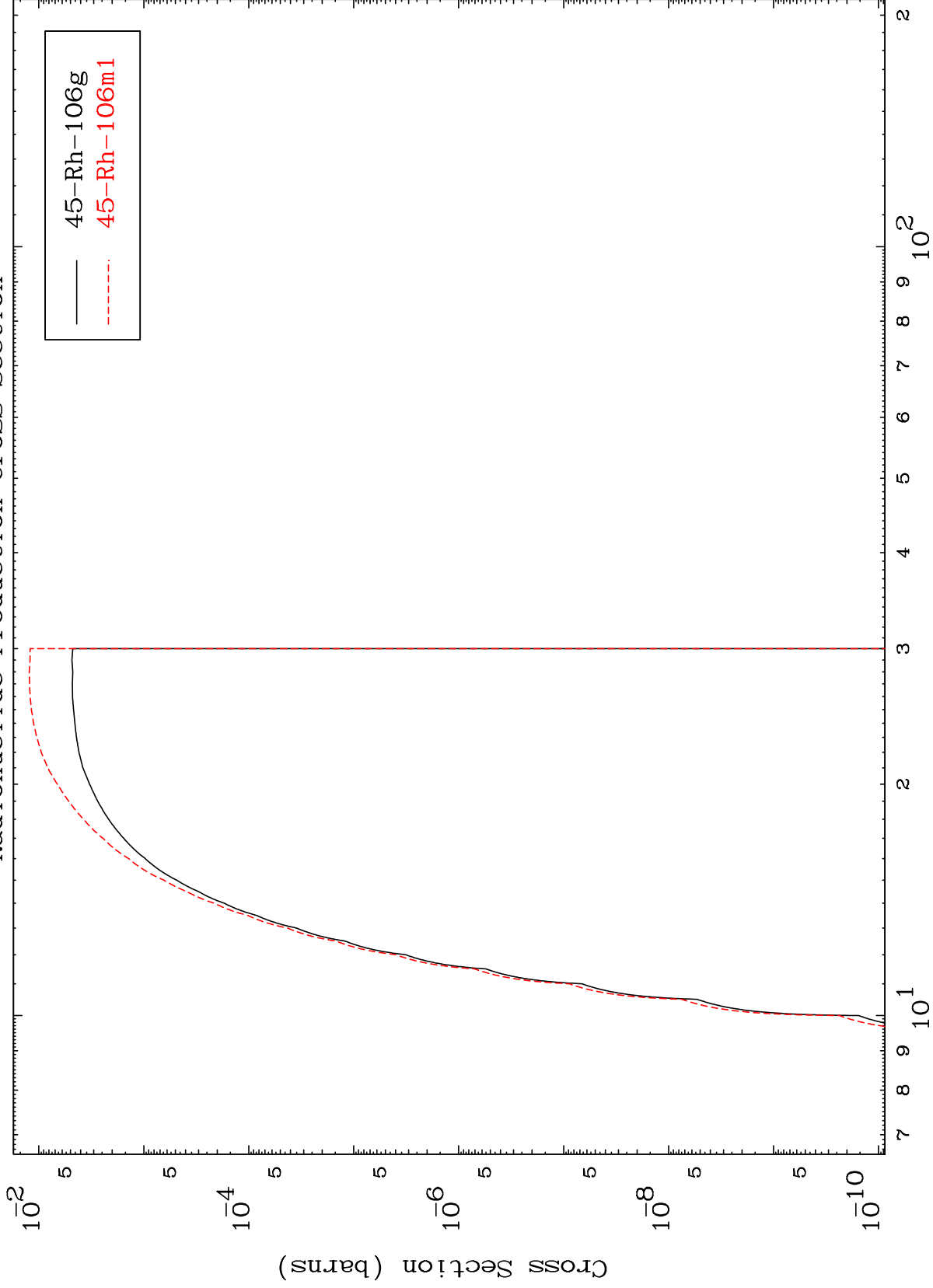
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46-Pd-107

(n,d)
Radionuclide Production Cross Section



27

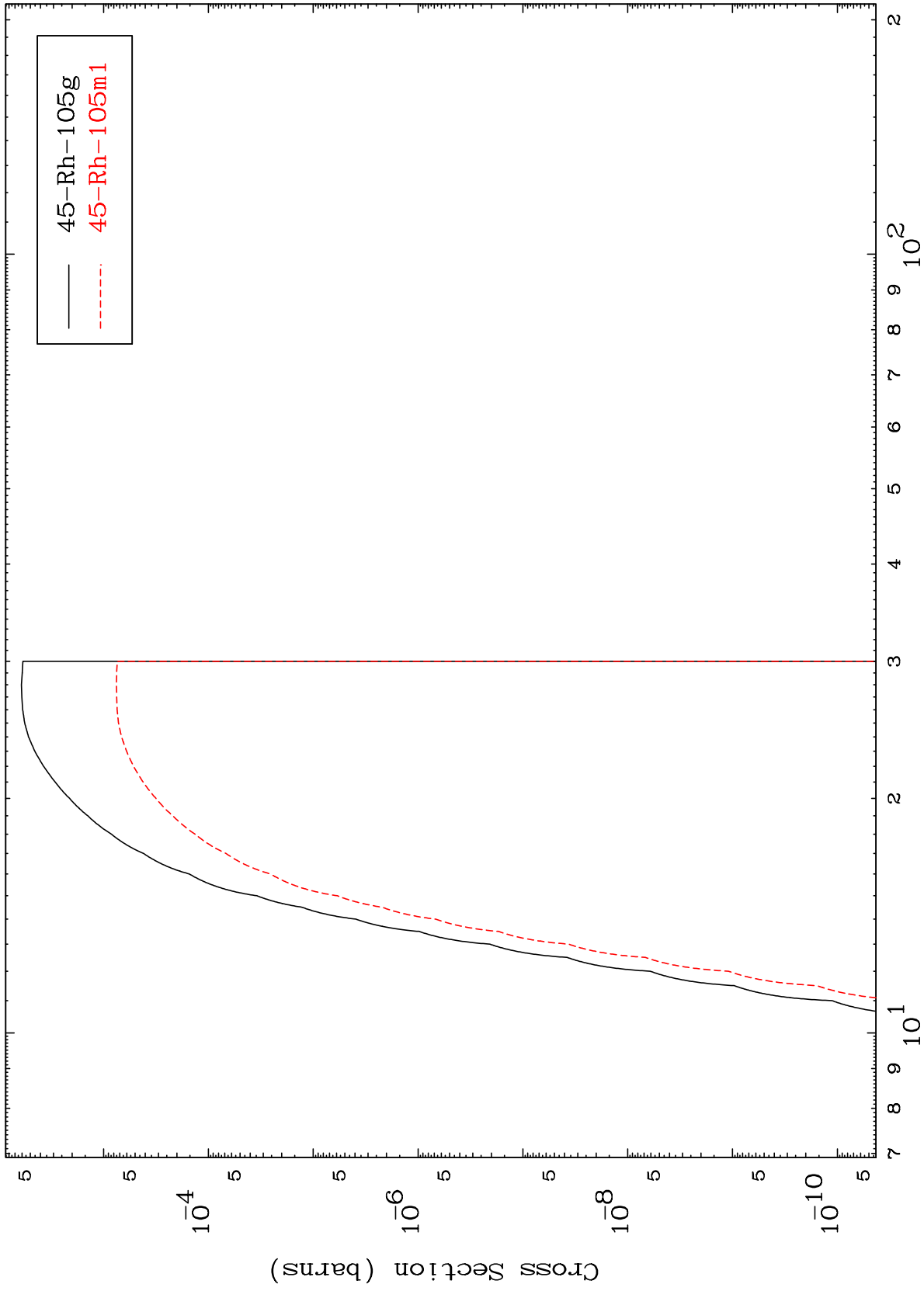
Incident Energy (MeV)

46-Pd-107

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46-Pd-107

(n, t)
Radionuclide Production Cross Section



28

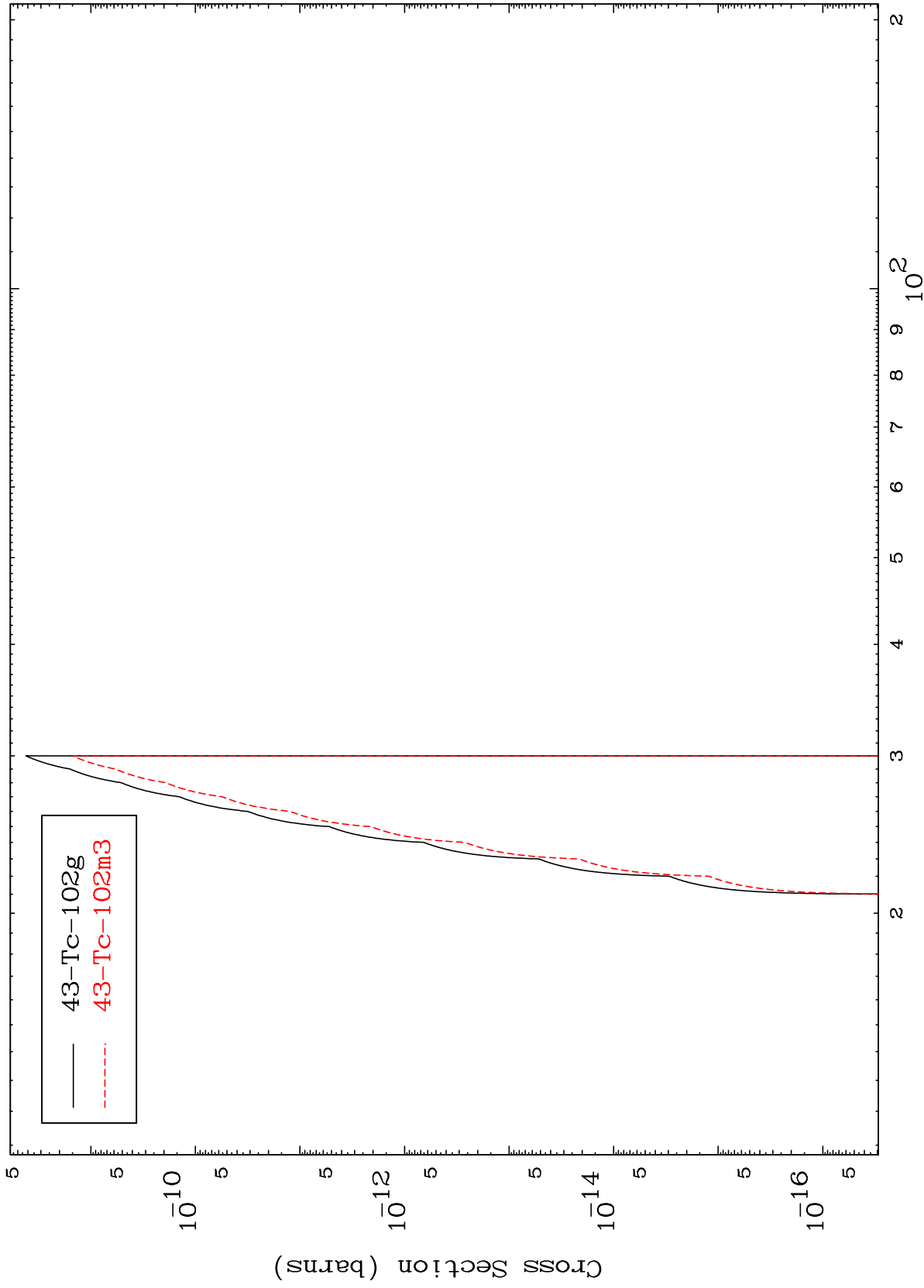
46-Pd-107

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(n,d) α

46-Pd-107

Radionuclide Production Cross Section



29

Incident Energy (MeV)

46-Pd-107