

Program EVALPLOT
(Version 2018-1)

by

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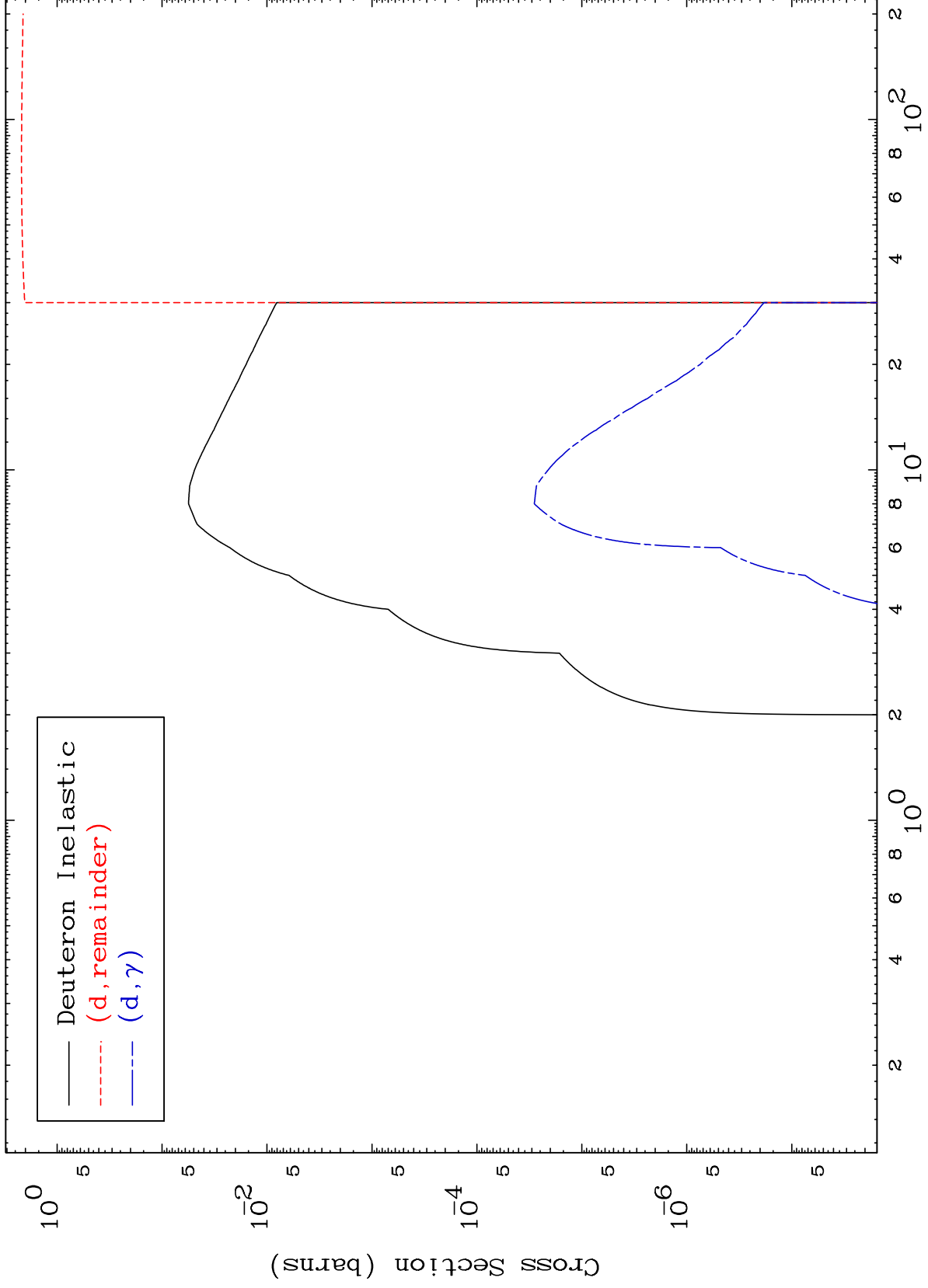
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4641

Deuteron Major
0 Kelvin Cross Sections

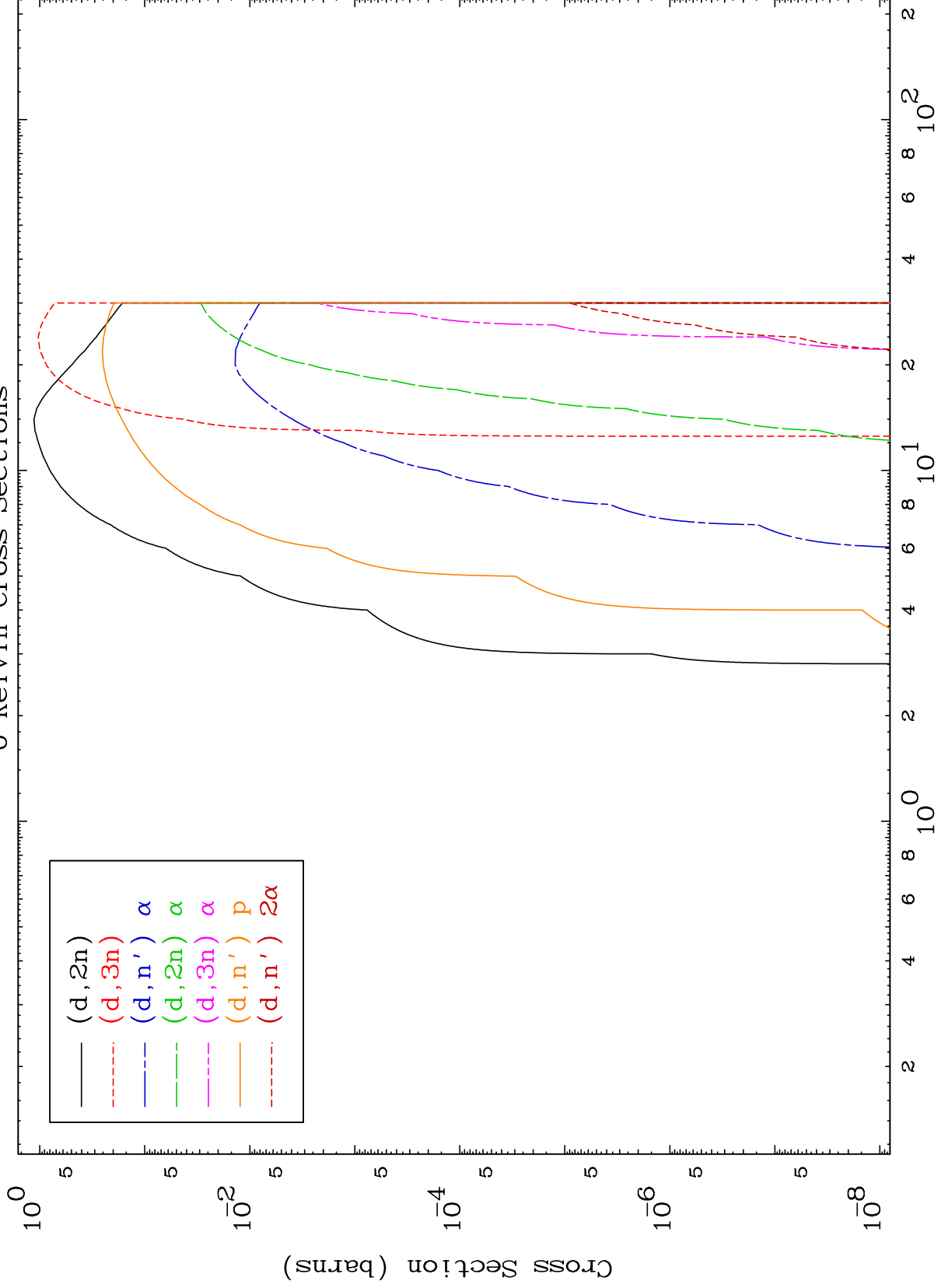
46-Pd-107

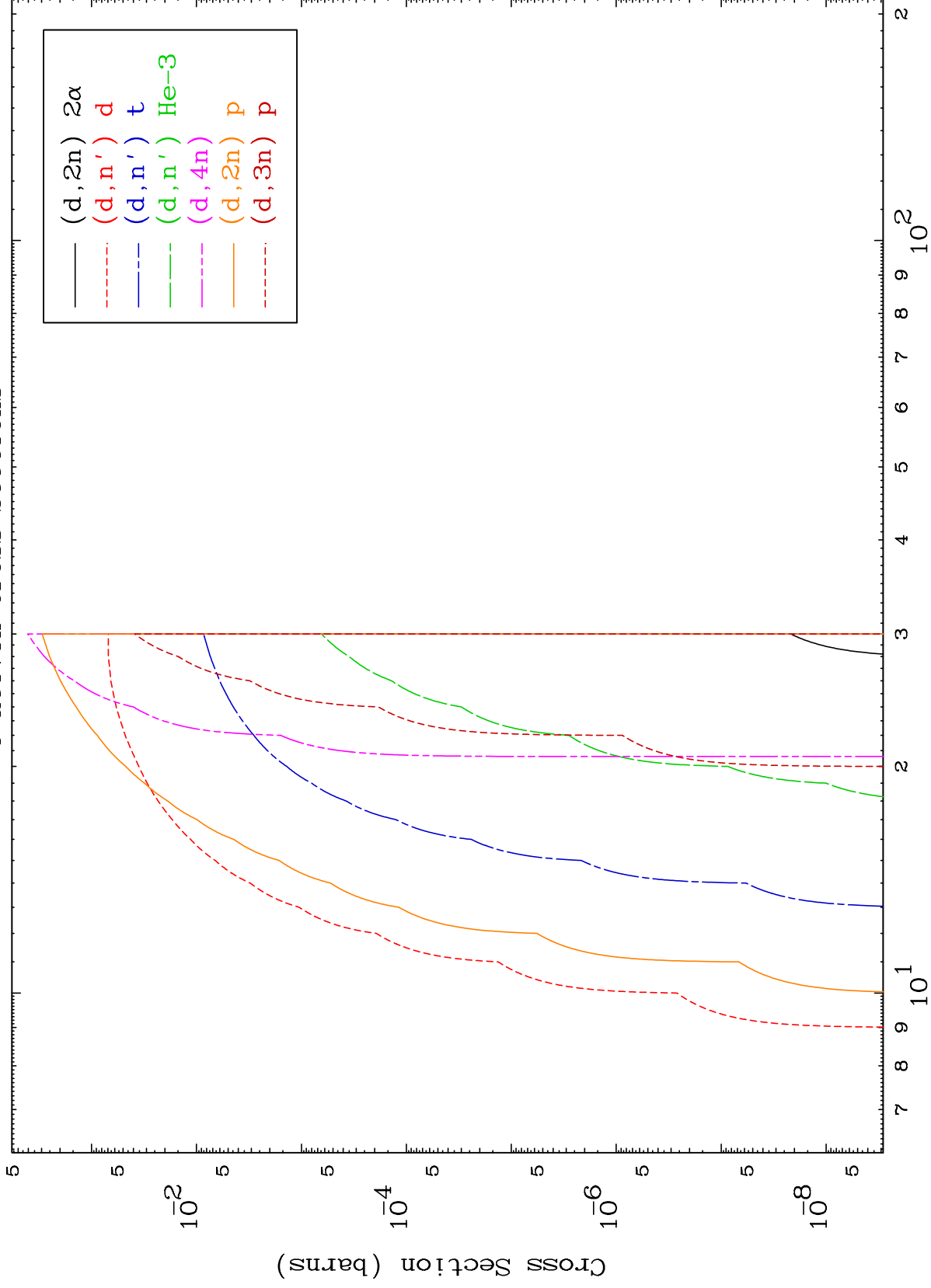


MAT 4641

Deuteron Neutron Production
0 Kelvin Cross Sections

46-Pd-107

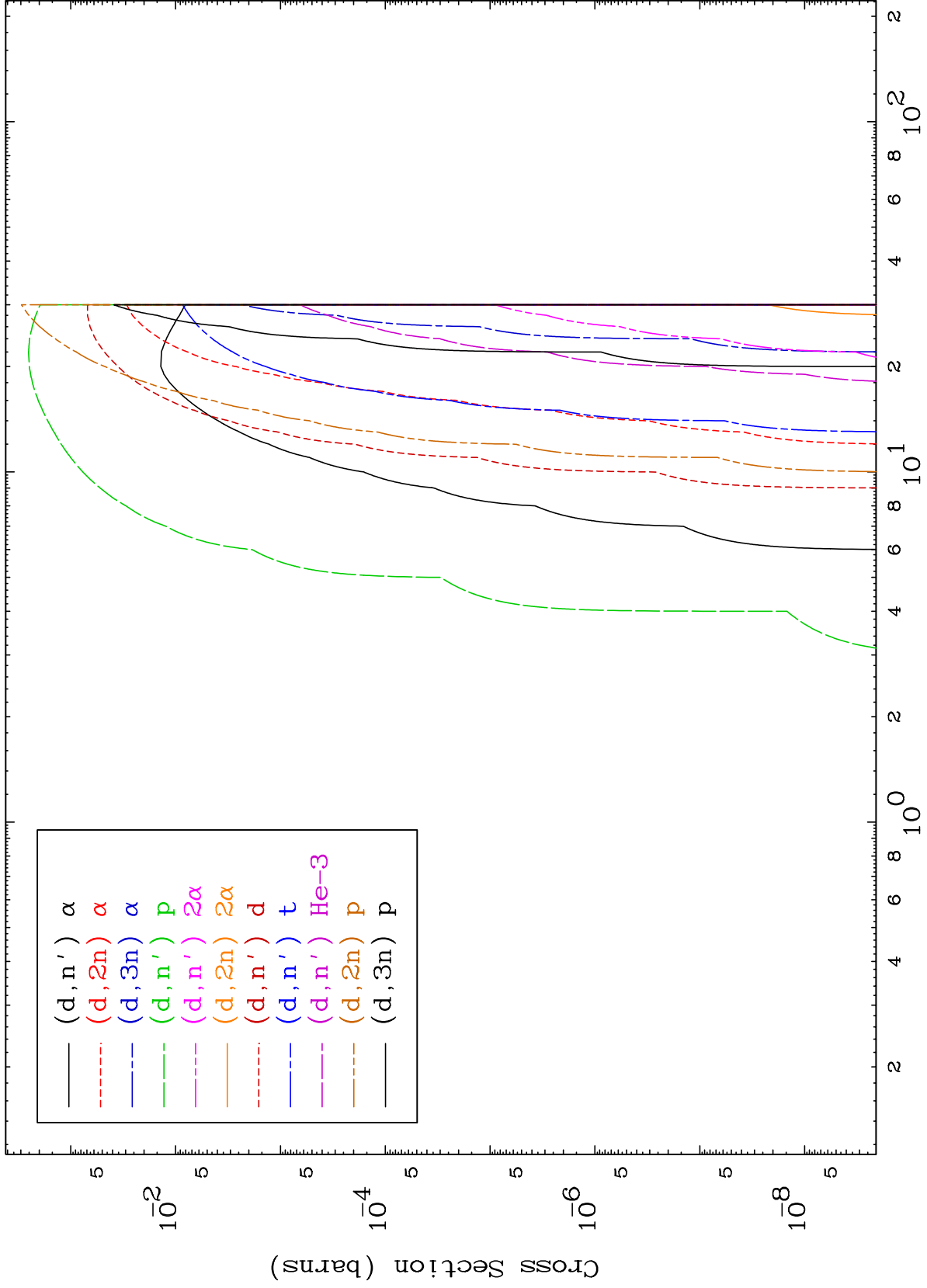


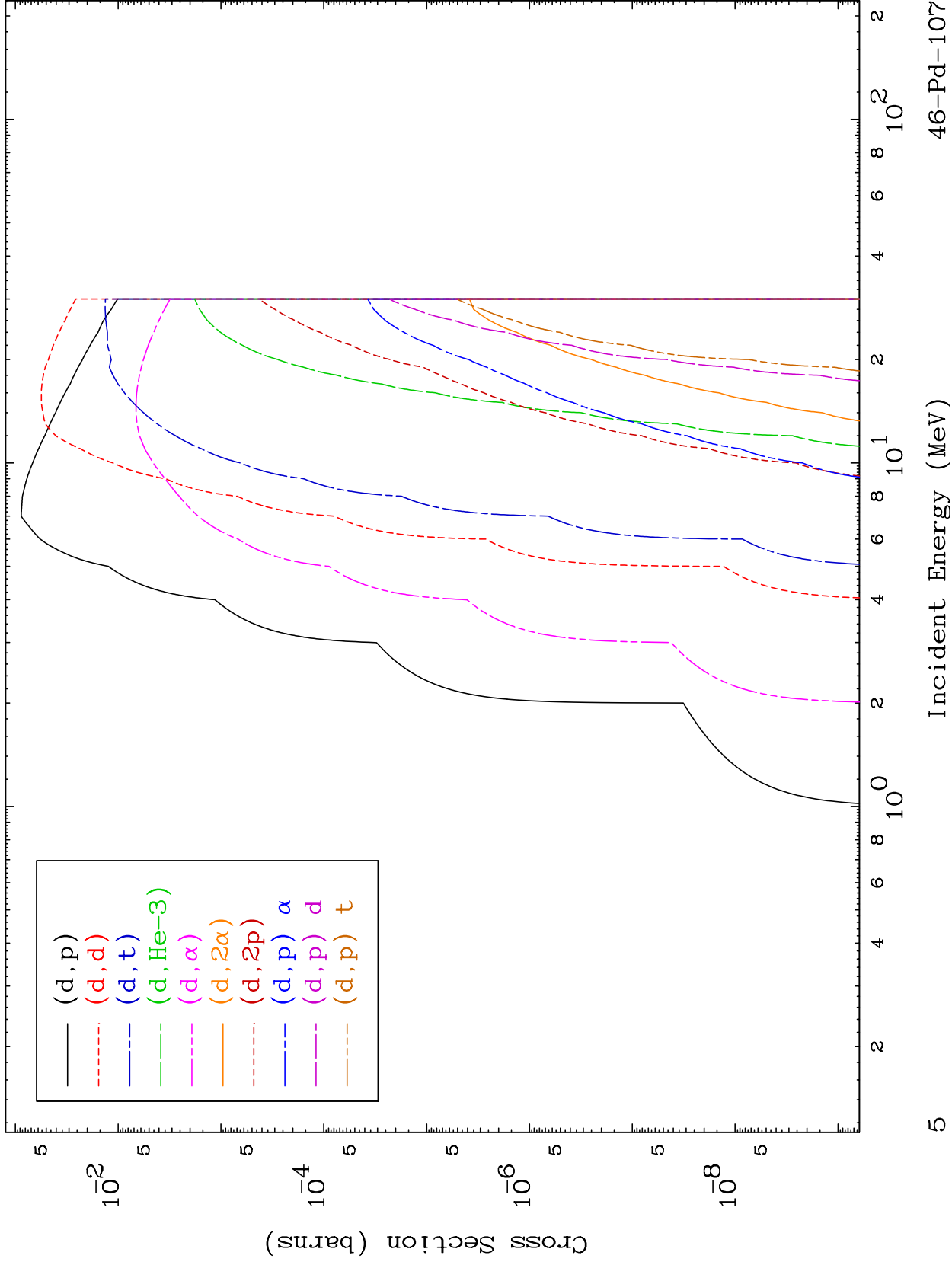


MAT 4641

Deuteron Charged Particle
0 Kelvin Cross Sections

46-Pd-107

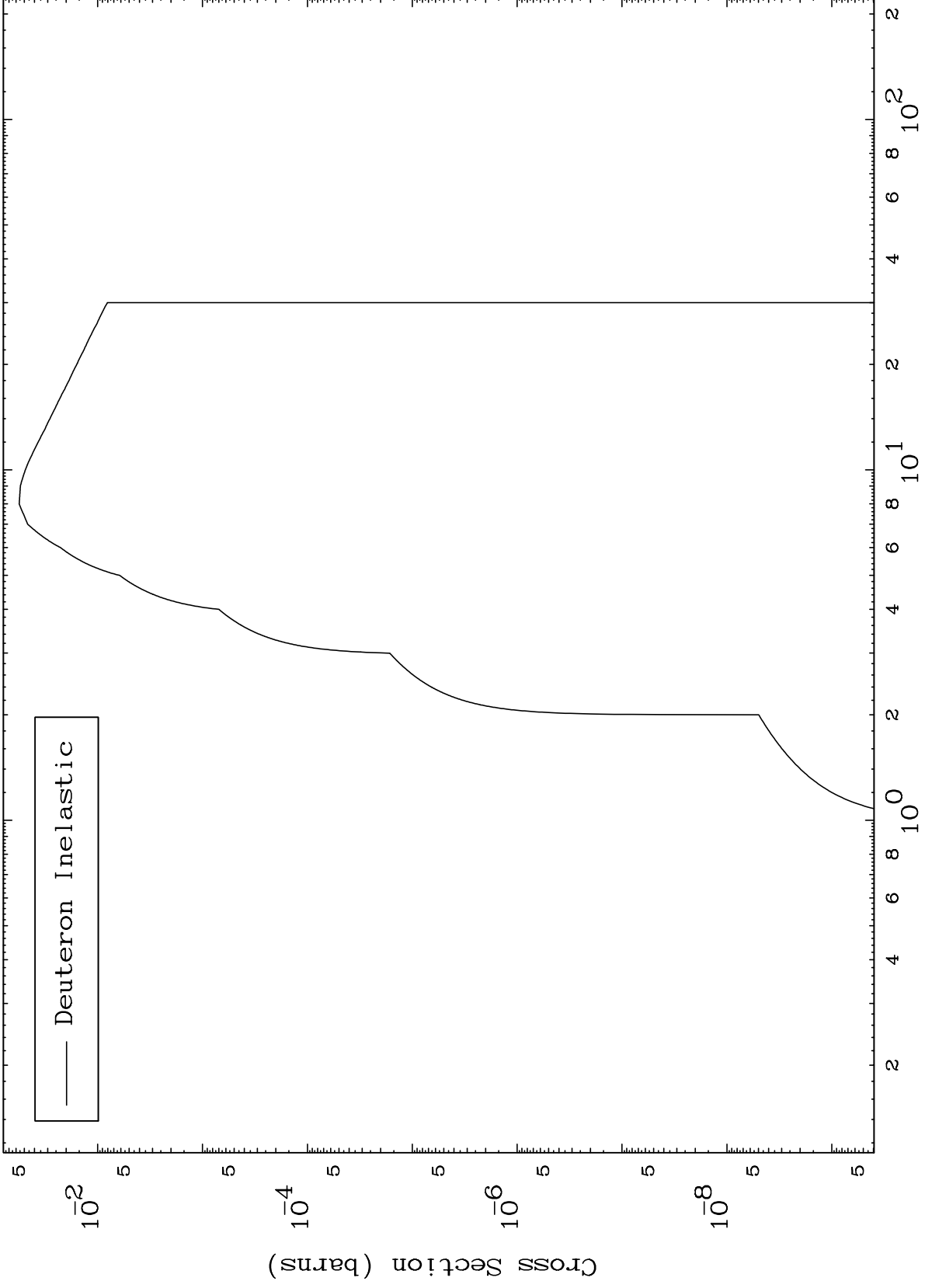




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46-Pd-107

(d,n') Level
0 Kelvin Cross Sections



6

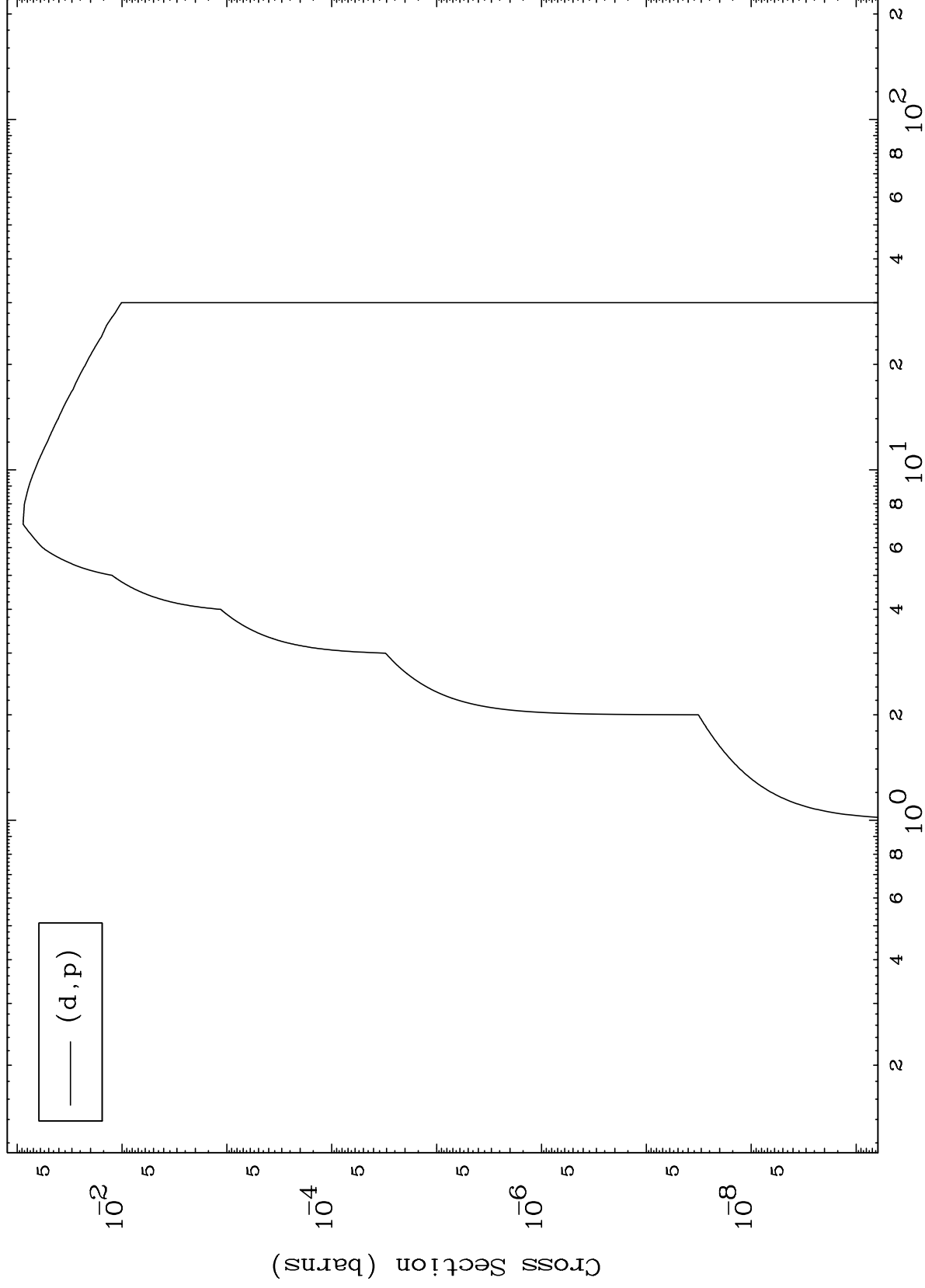
Incident Energy (MeV)

46-Pd-107

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46-Pd-107

(d,p) Levels
0 Kelvin Cross Sections



46-Pd-107

Incident Energy (MeV)

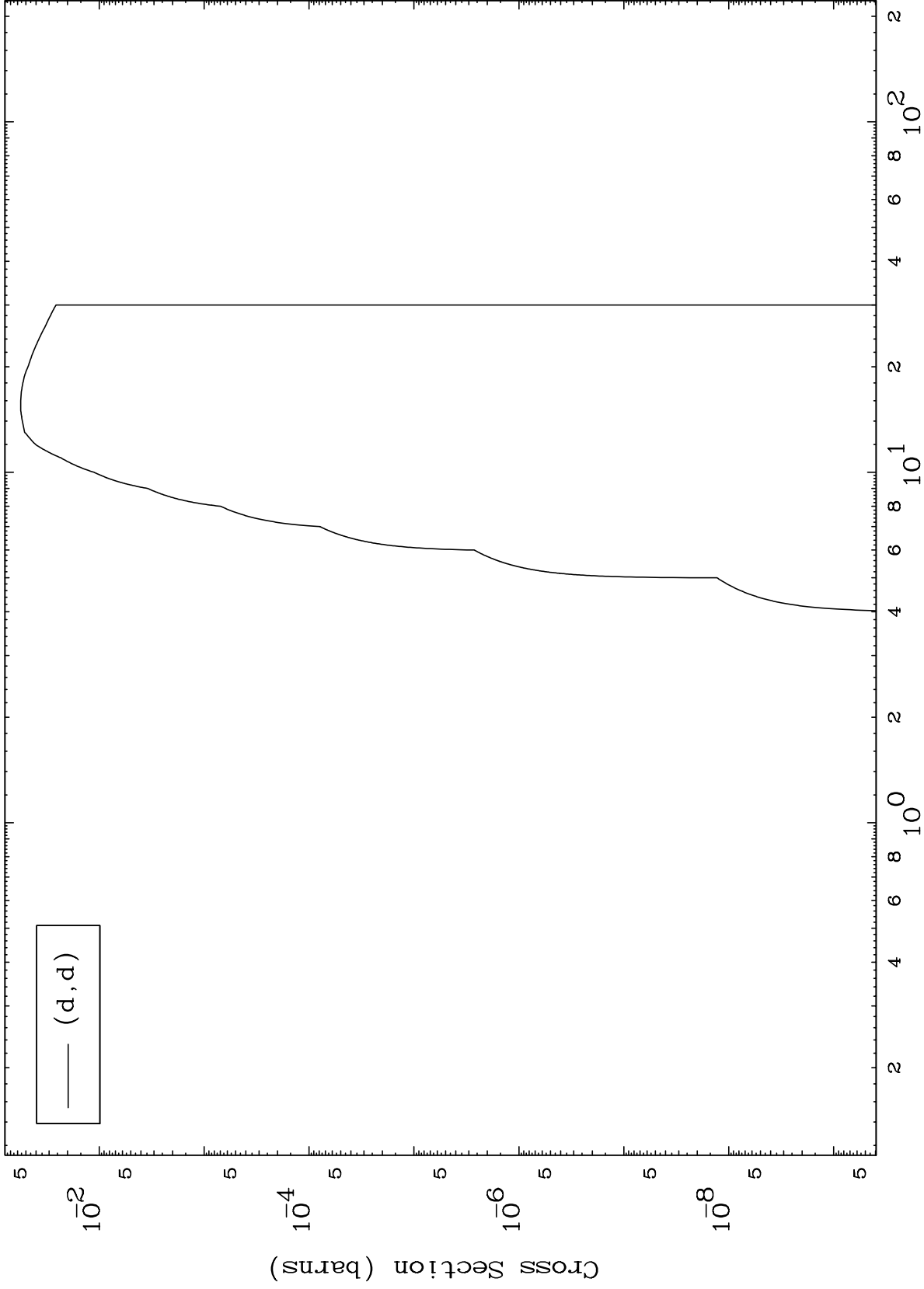
7

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(d,d) Levels

46-Pd-107

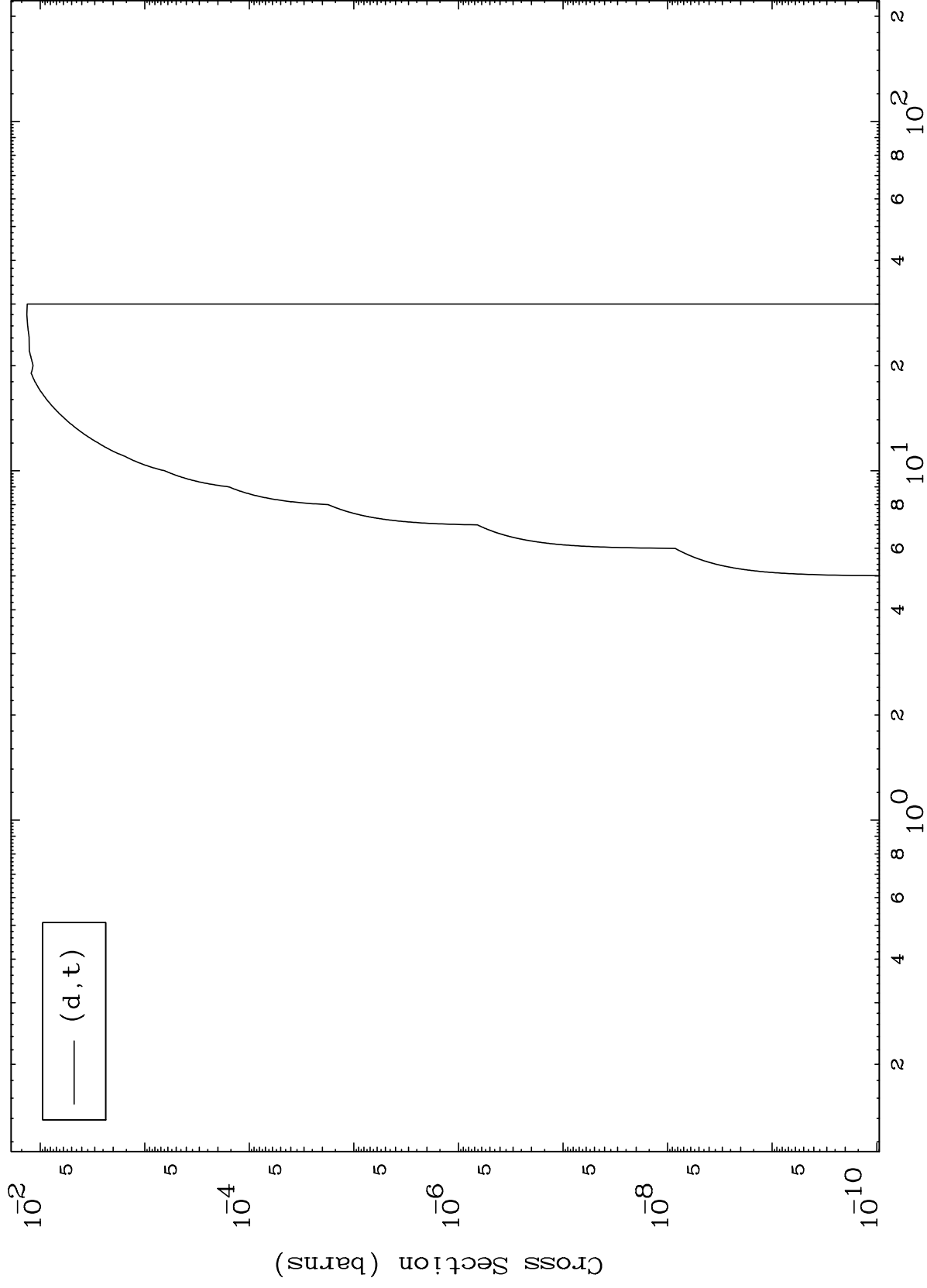
0 Kelvin Cross Sections



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46-Pd-107

(d,t) Levels
0 Kelvin Cross Sections



(d,t)

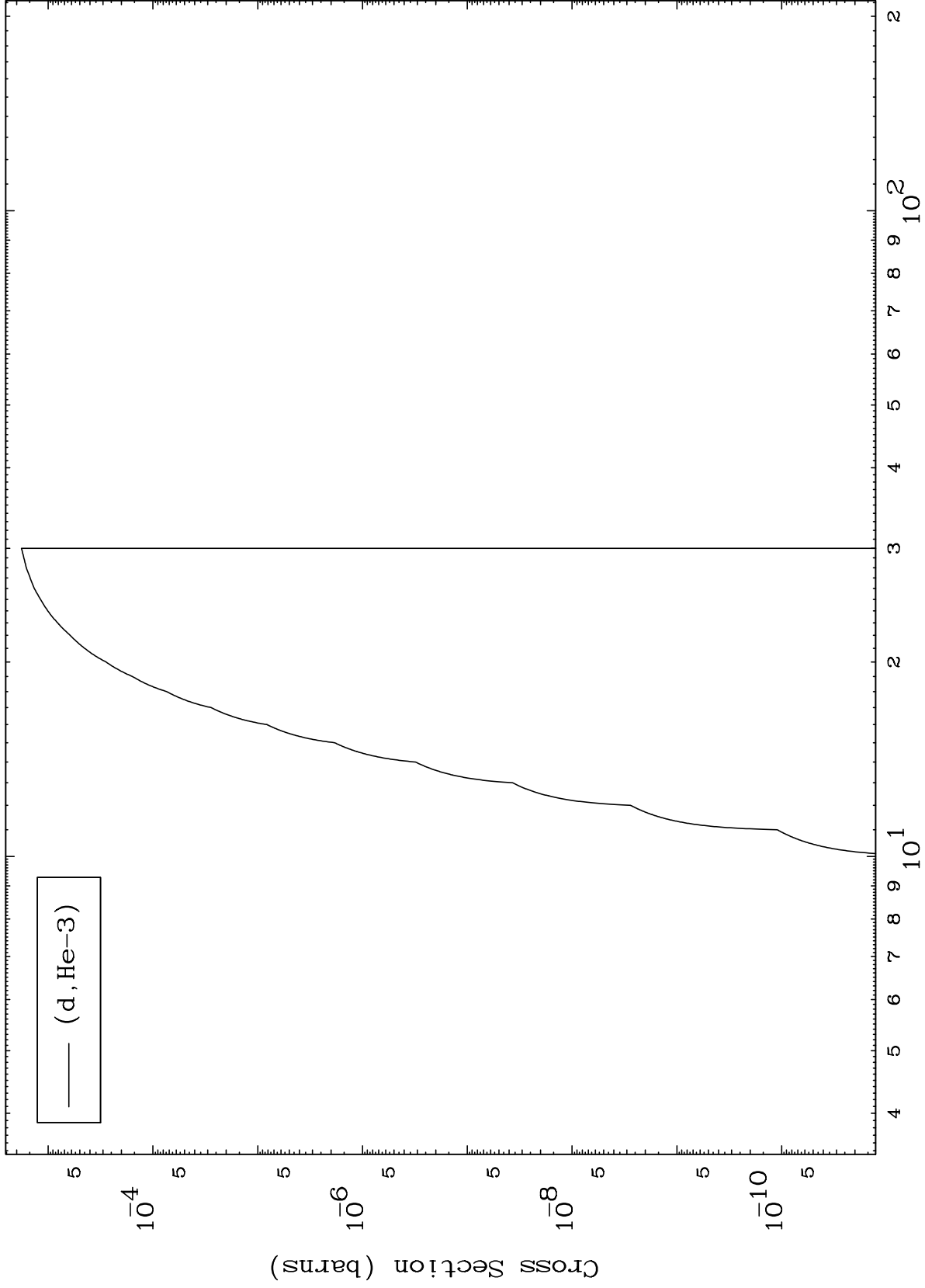
46-Pd-107

Incident Energy (MeV)

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(d,He3) Levels
0 Kelvin Cross Sections

46-Pd-107



10

Incident Energy (MeV)

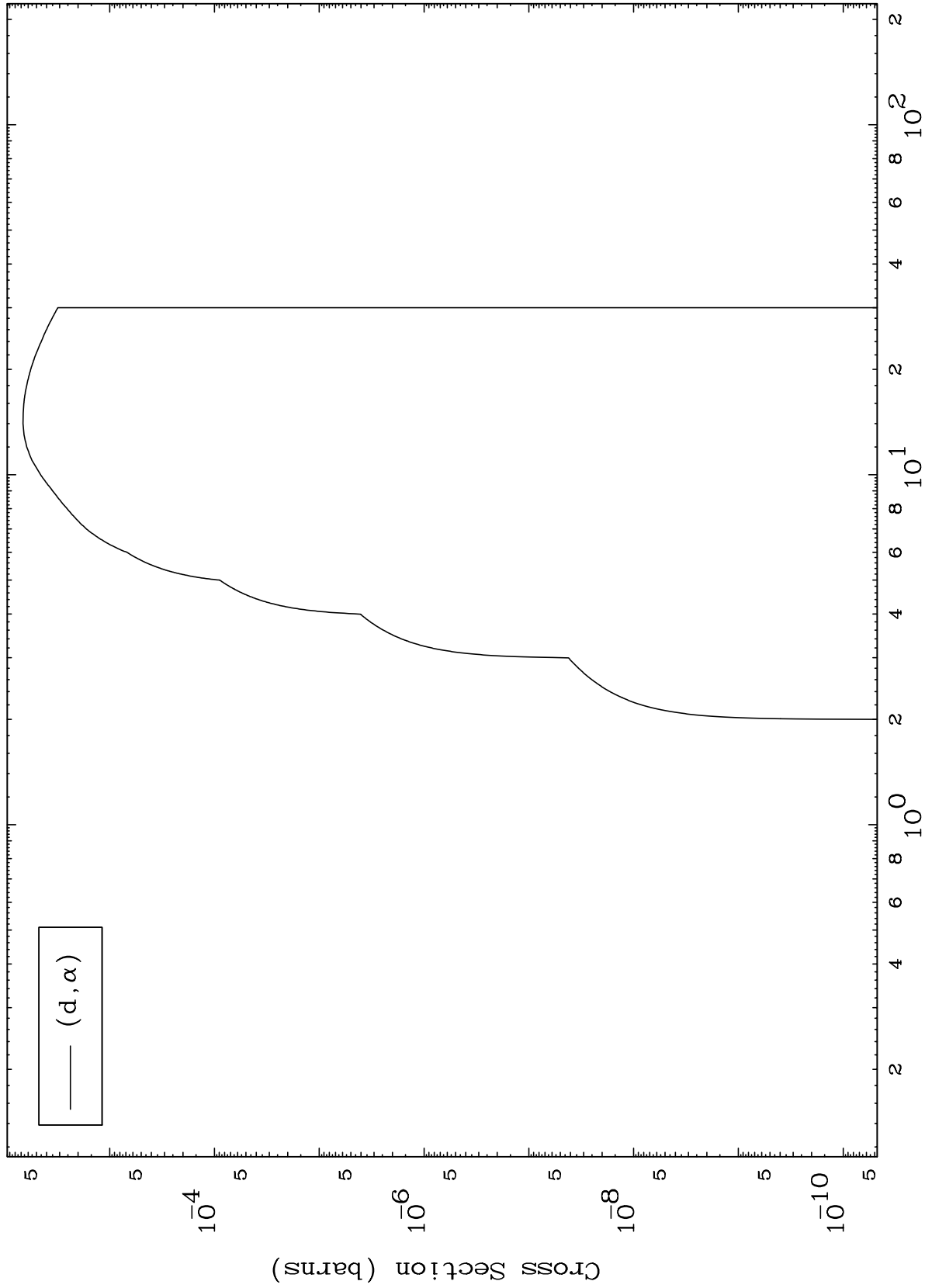
46-Pd-107

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(d, α) Levels

46-Pd-107

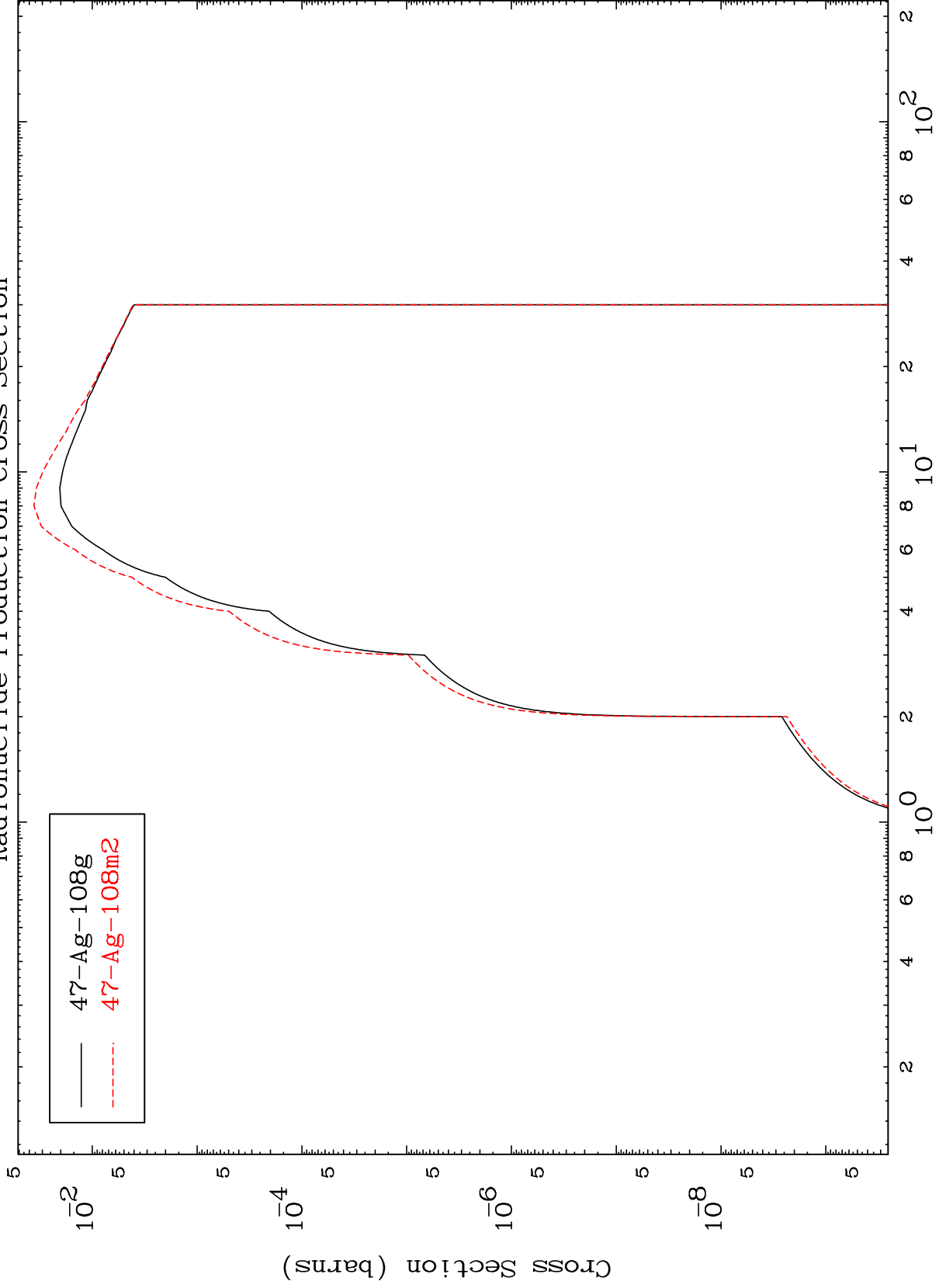
0 Kelvin Cross Sections



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Radionuclide Production Cross Section
Deuteron Inelastic

46-Pd-107



12

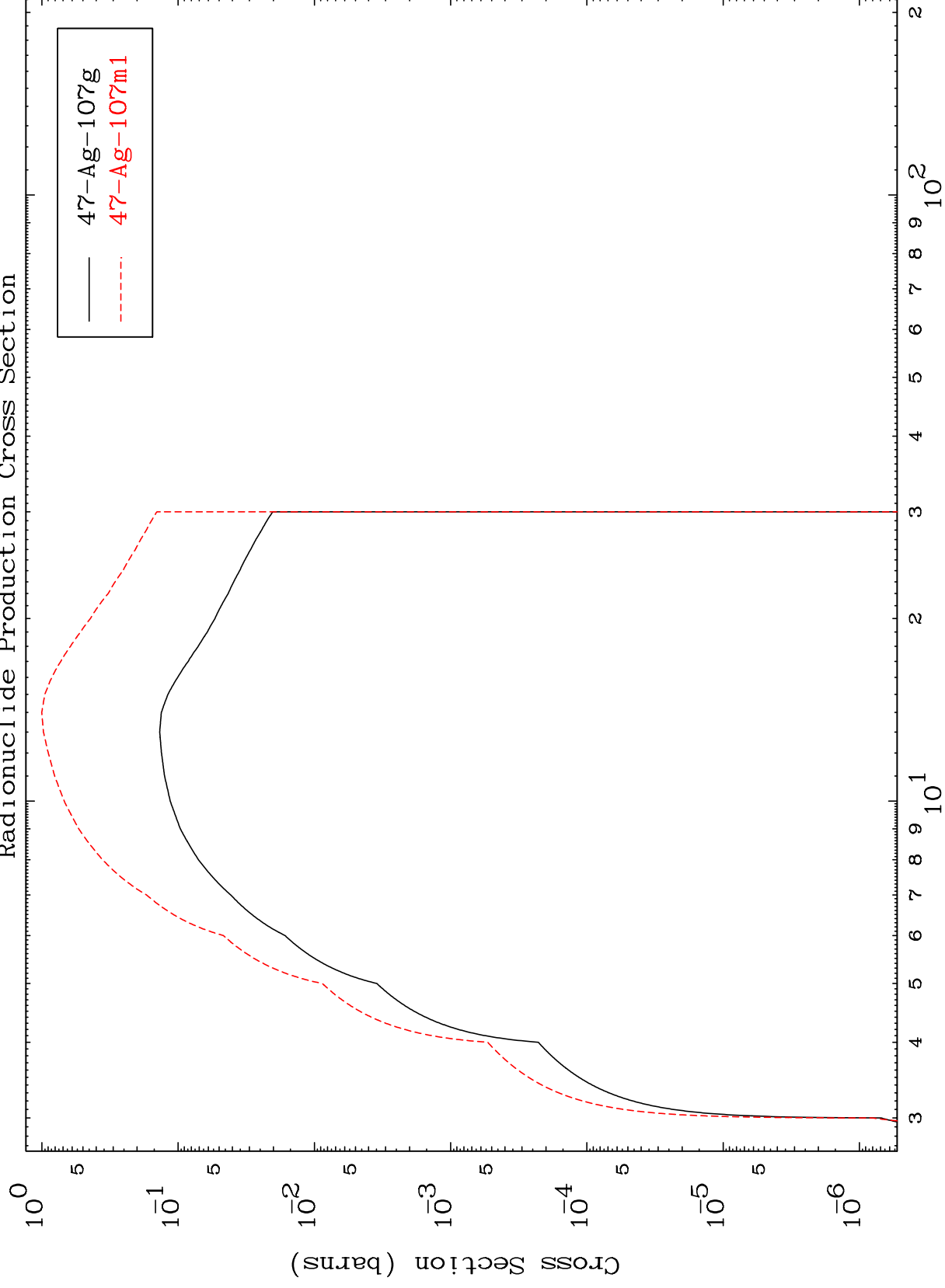
Incident Energy (MeV)

46-Pd-107

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46-Pd-107

Radionuclide Production Cross Section
(d,2n)



13

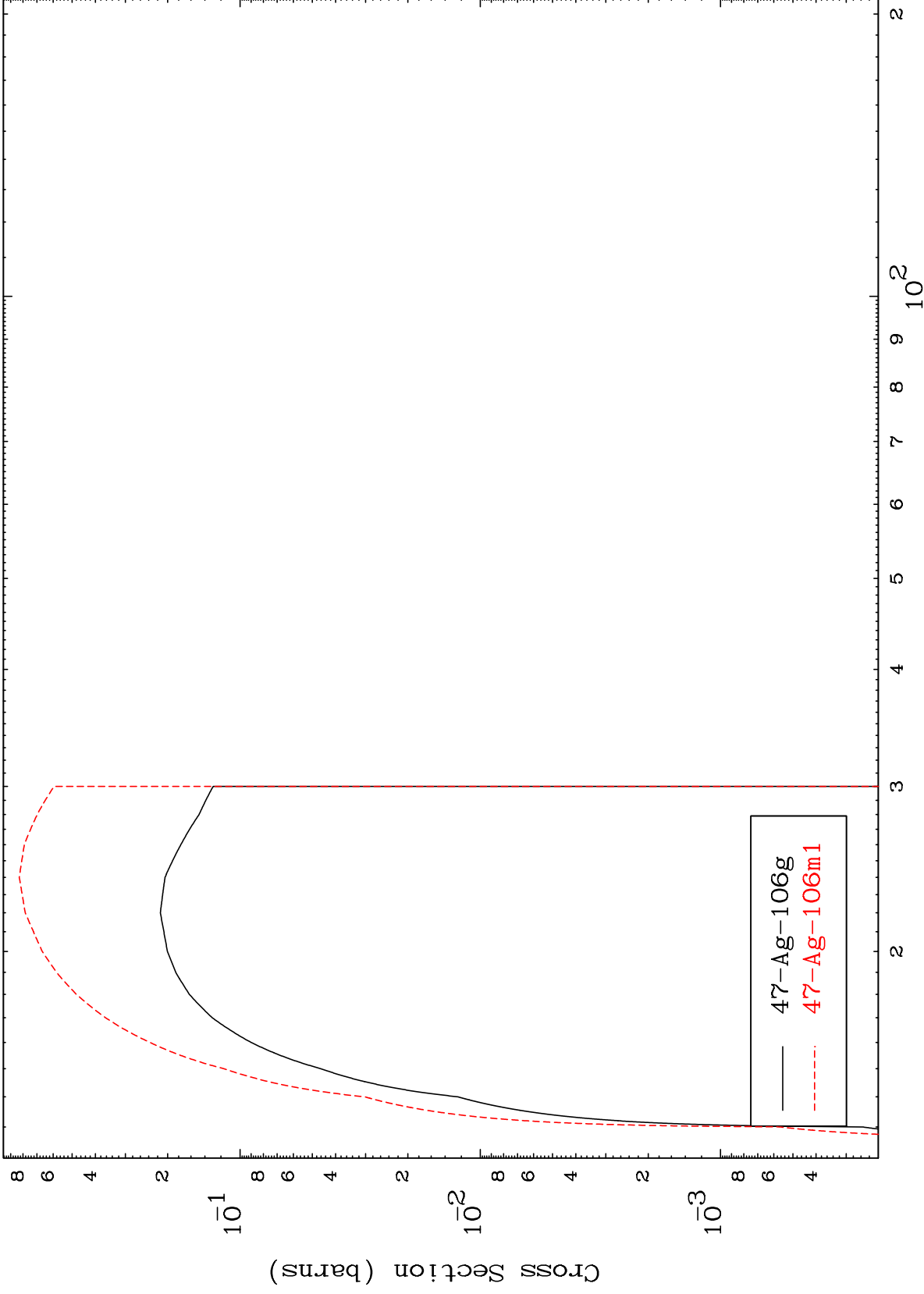
Incident Energy (MeV)

46-Pd-107

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46-Pd-107

(d,3n)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

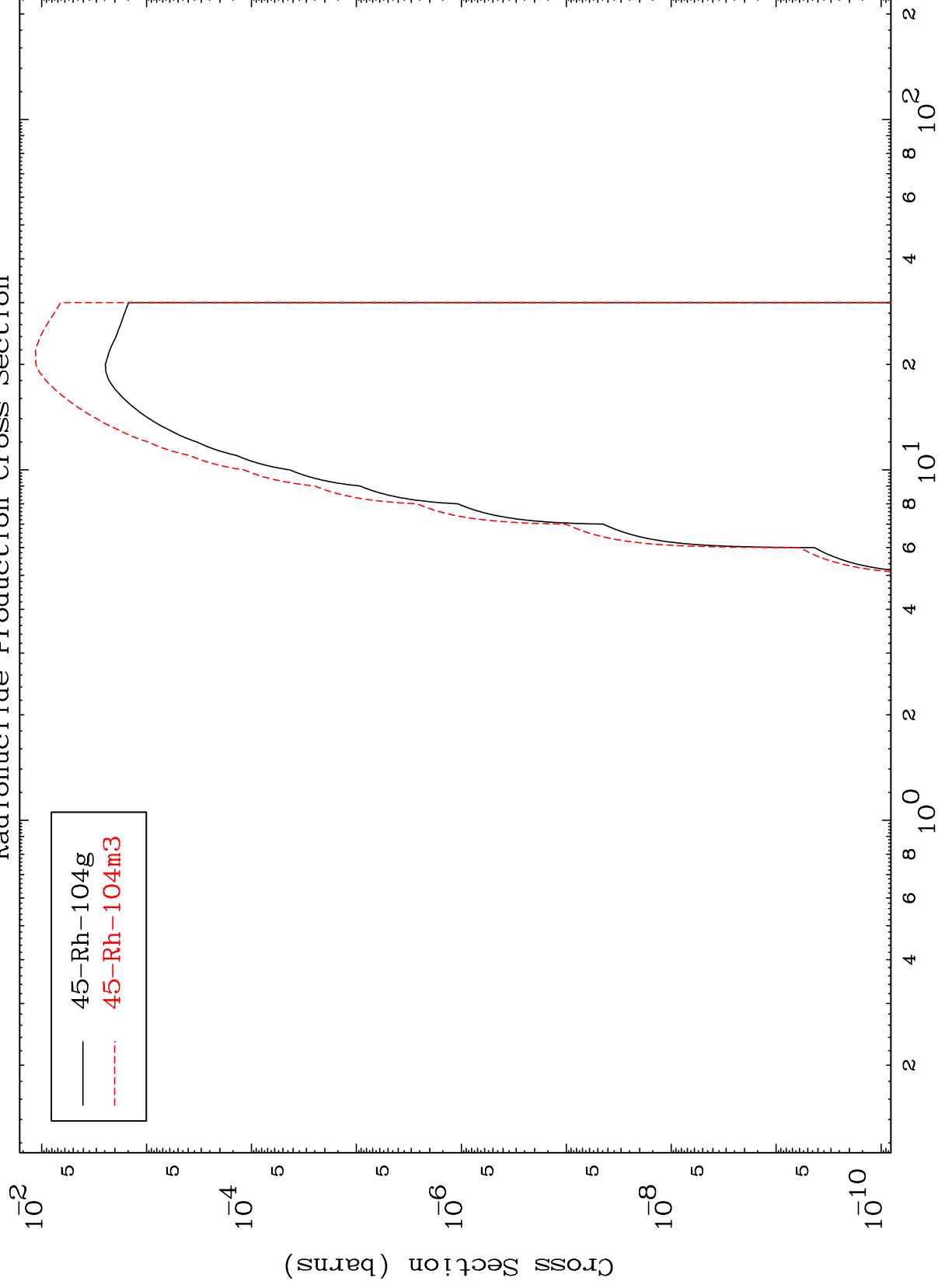
46-Pd-107

MAT 4641

(d,n') α

46-Pd-107

Radionuclide Production Cross Section



15

Incident Energy (MeV)

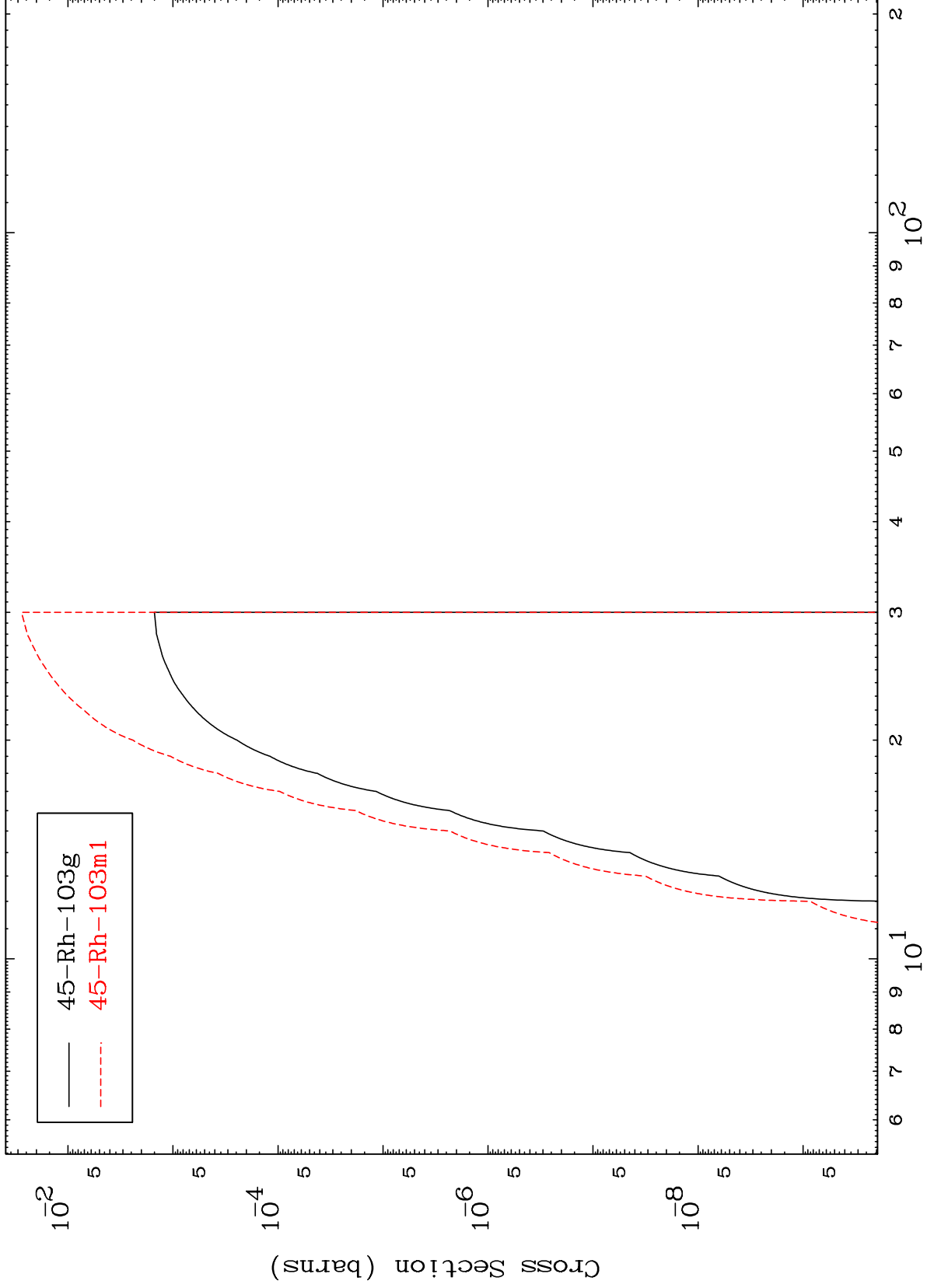
46-Pd-107

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(d,2n) α

46-Pd-107

Radionuclide Production Cross Section



— 45-Rh-103g
- - - 45-Rh-103m1

16

Incident Energy (MeV)

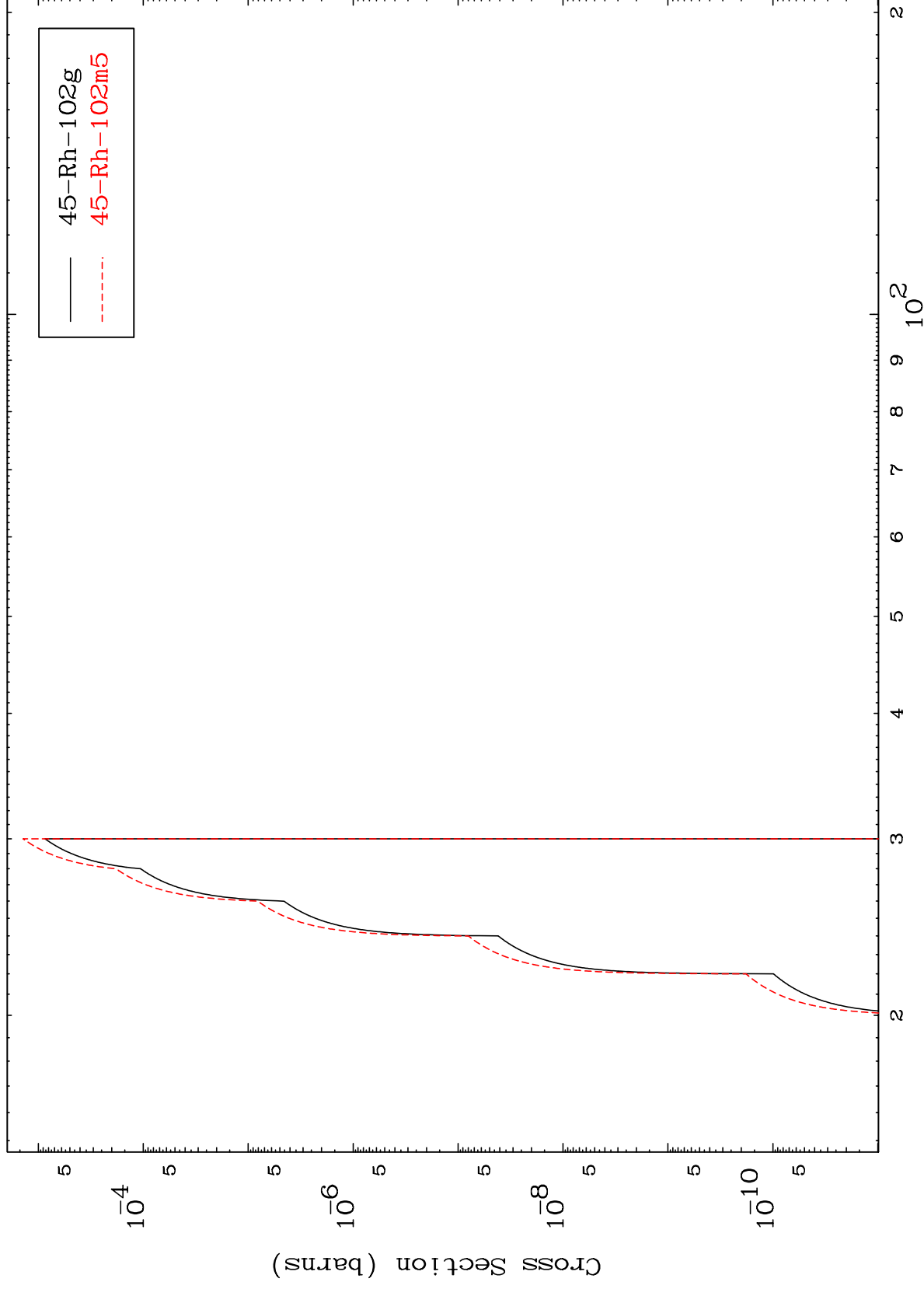
46-Pd-107

MAT 4641

(d,3n) α

46-Pd-107

Radionuclide Production Cross Section



17

Incident Energy (MeV)

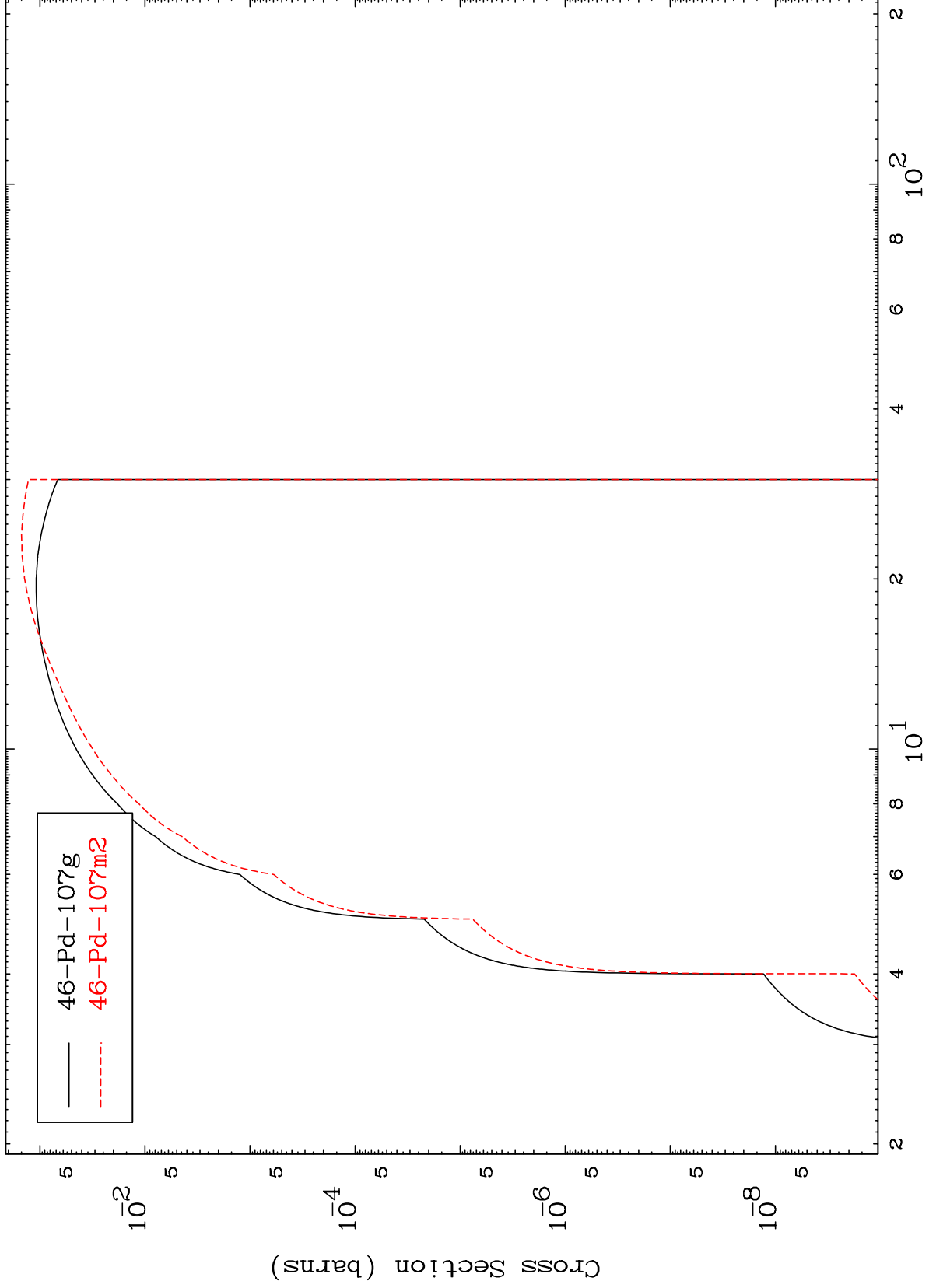
46-Pd-107

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46-Pd-107

(d,n') p

Radionuclide Production Cross Section



Legend:
— 46-Pd-107g
- - - 46-Pd-107m2

18

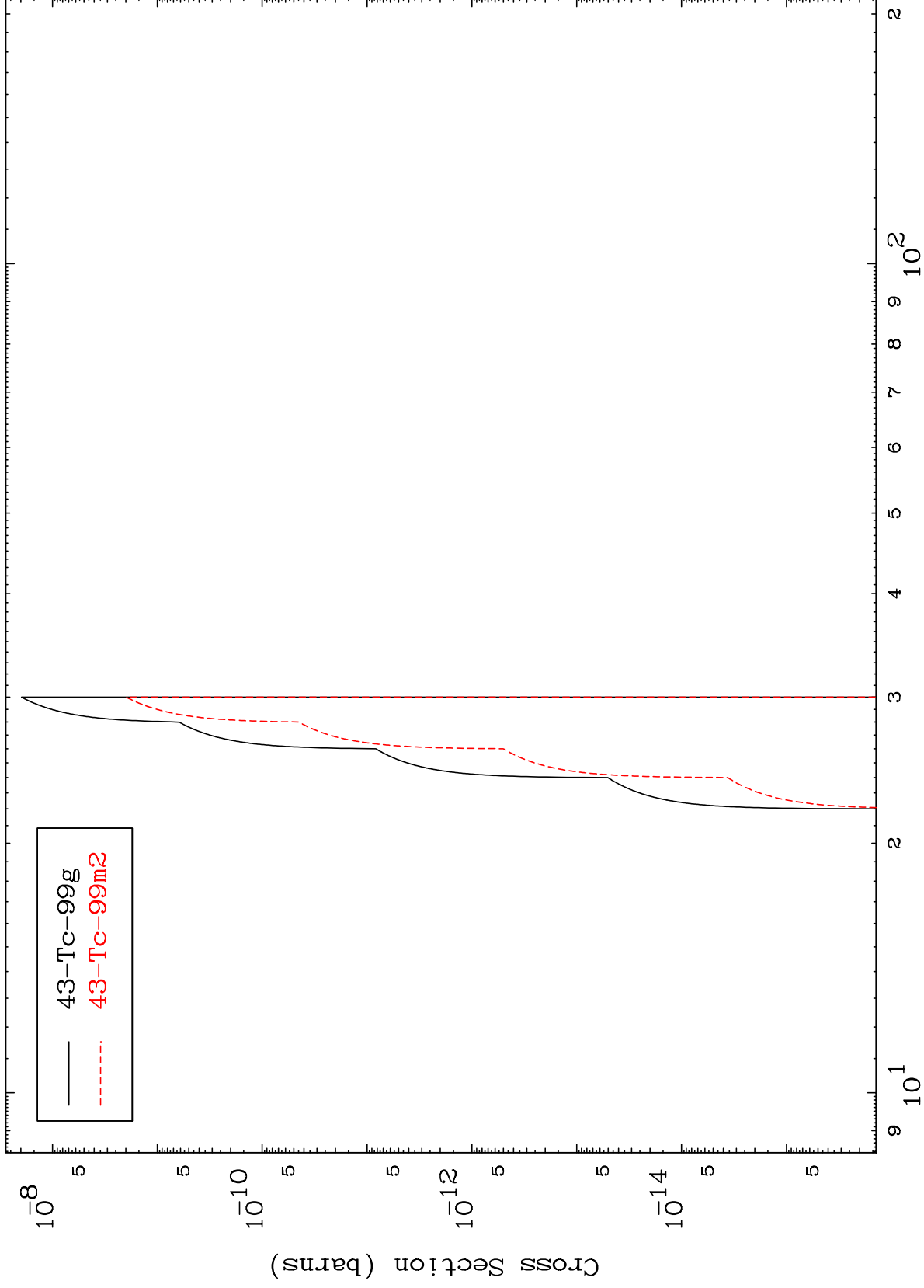
Incident Energy (MeV)

46-Pd-107

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46-Pd-107

(d,2n) 2 α
Radionuclide Production Cross Section



19

Incident Energy (MeV)

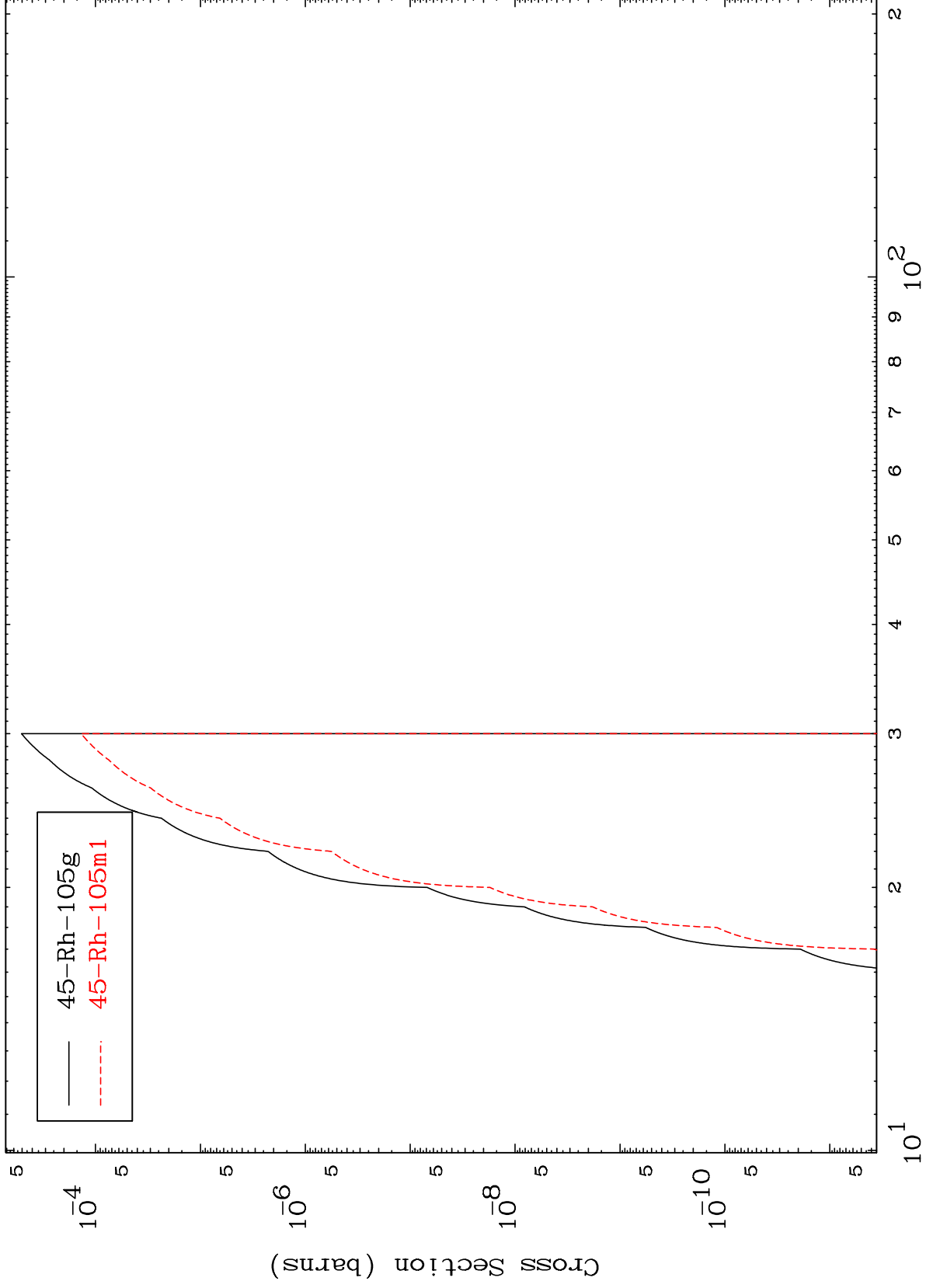
46-Pd-107

MAT 4641

(d,n') He-3

46-Pd-107

Radionuclide Production Cross Section



Incident Energy (MeV)

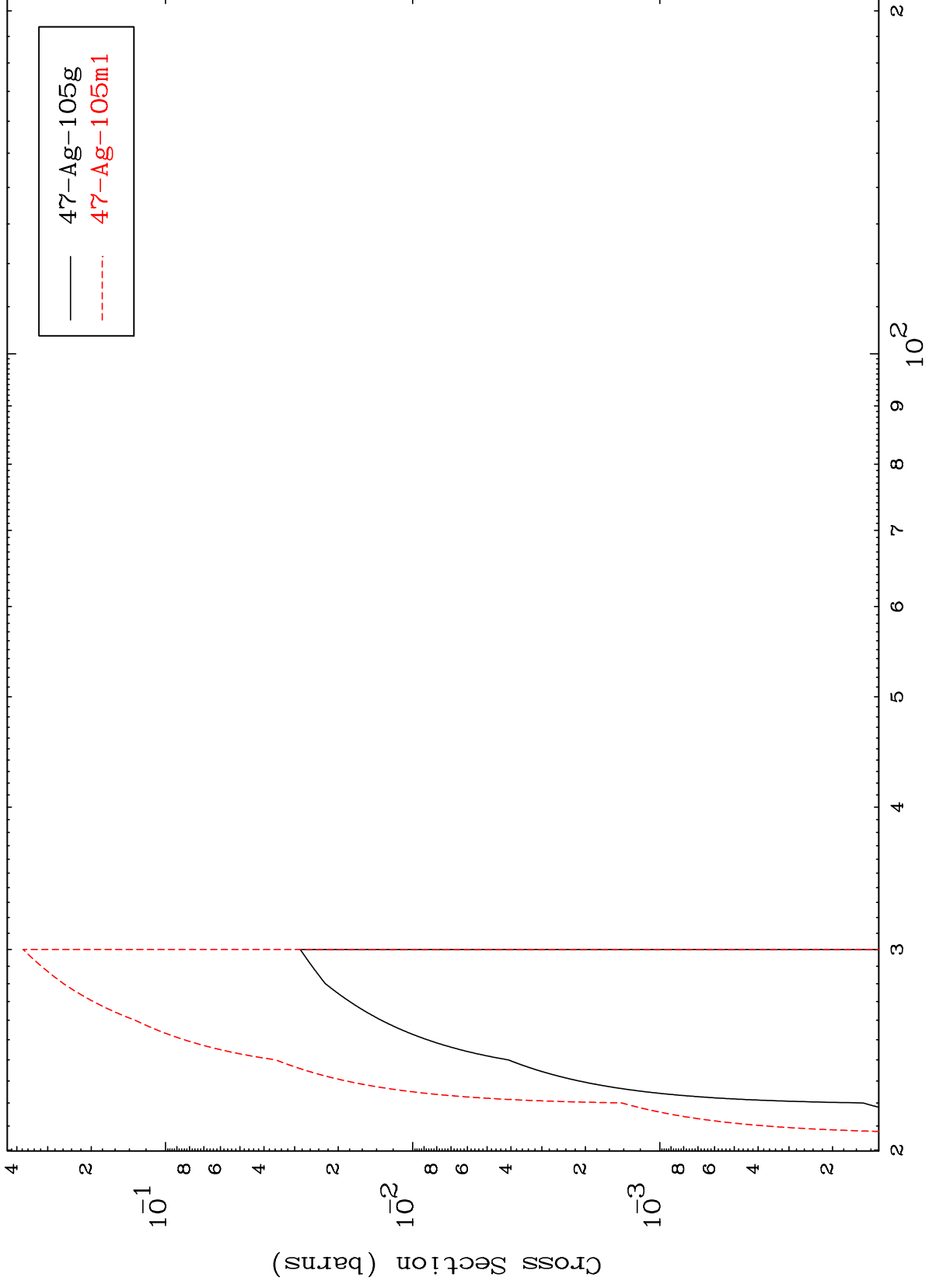
46-Pd-107

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(d,4n)

46-Pd-107

Radionuclide Production Cross Section



21

Incident Energy (MeV)

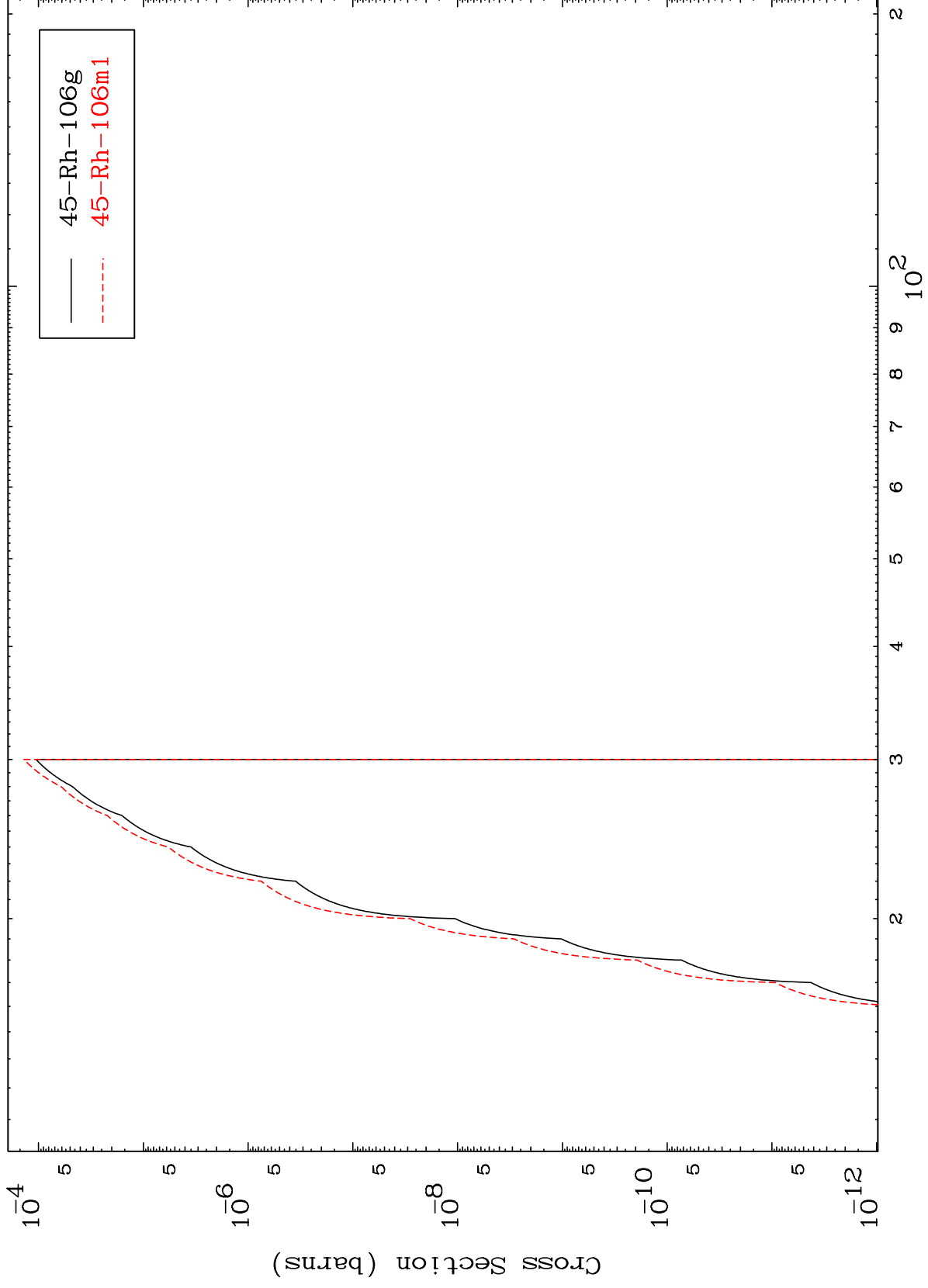
46-Pd-107

MAT 4641

(d,2n) p

46-Pd-107

Radionuclide Production Cross Section



22

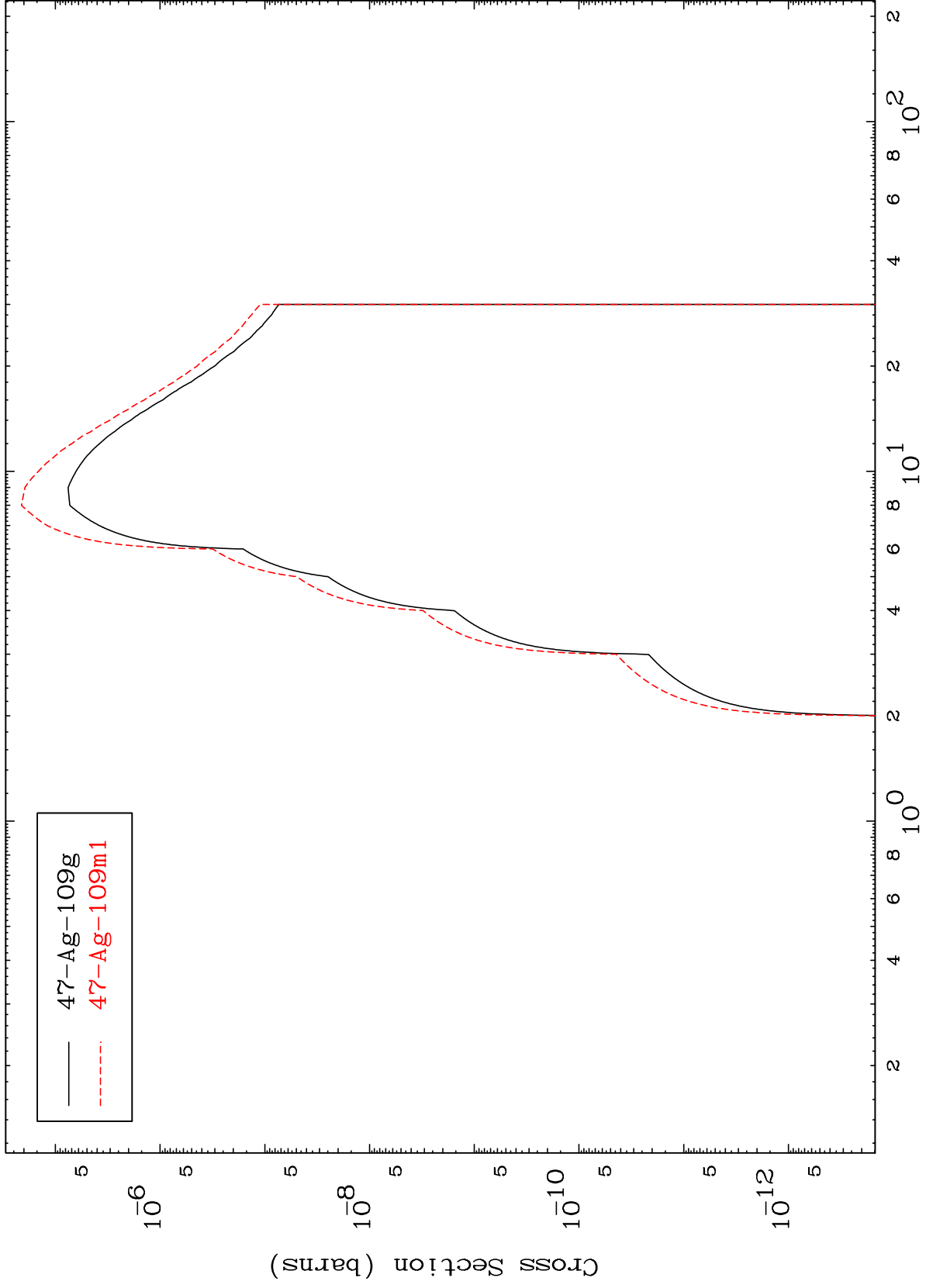
Incident Energy (MeV)

46-Pd-107

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46-Pd-107

(d, γ)
Radionuclide Production Cross Section

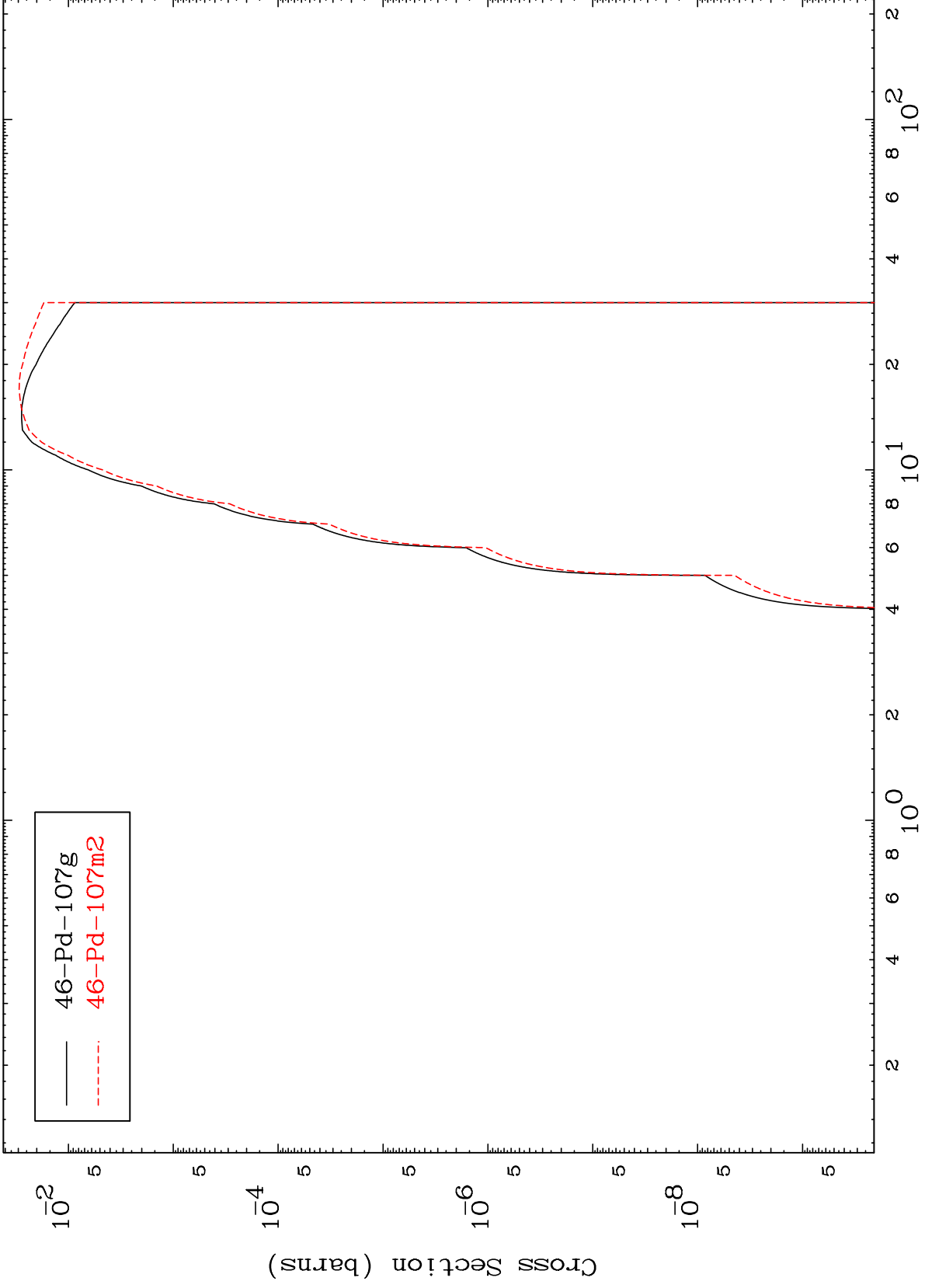


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(d,d)

46-Pd-107

Radionuclide Production Cross Section



24

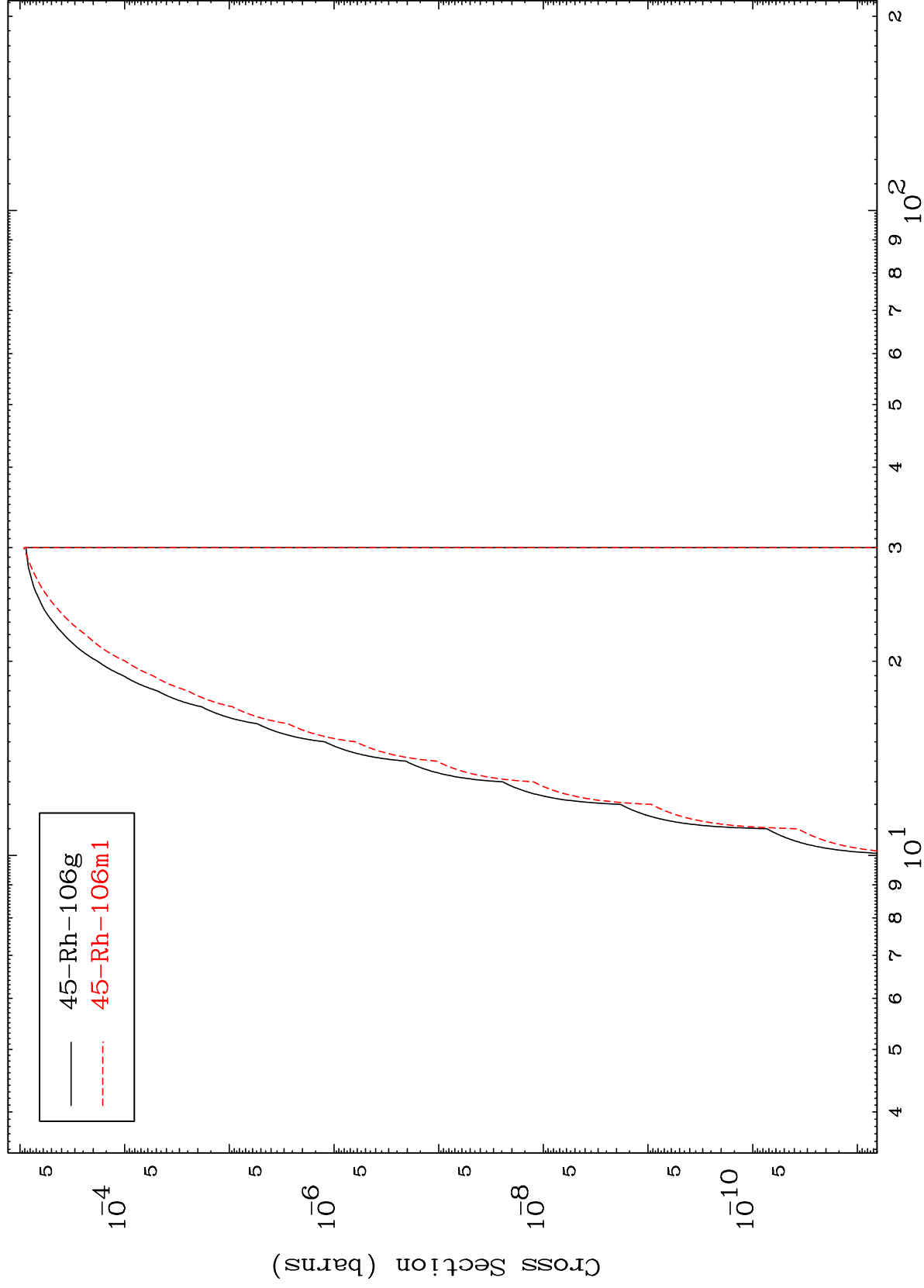
Incident Energy (MeV)

46-Pd-107

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46-Pd-107

(d,He-3)
Radionuclide Production Cross Section



46-Pd-107

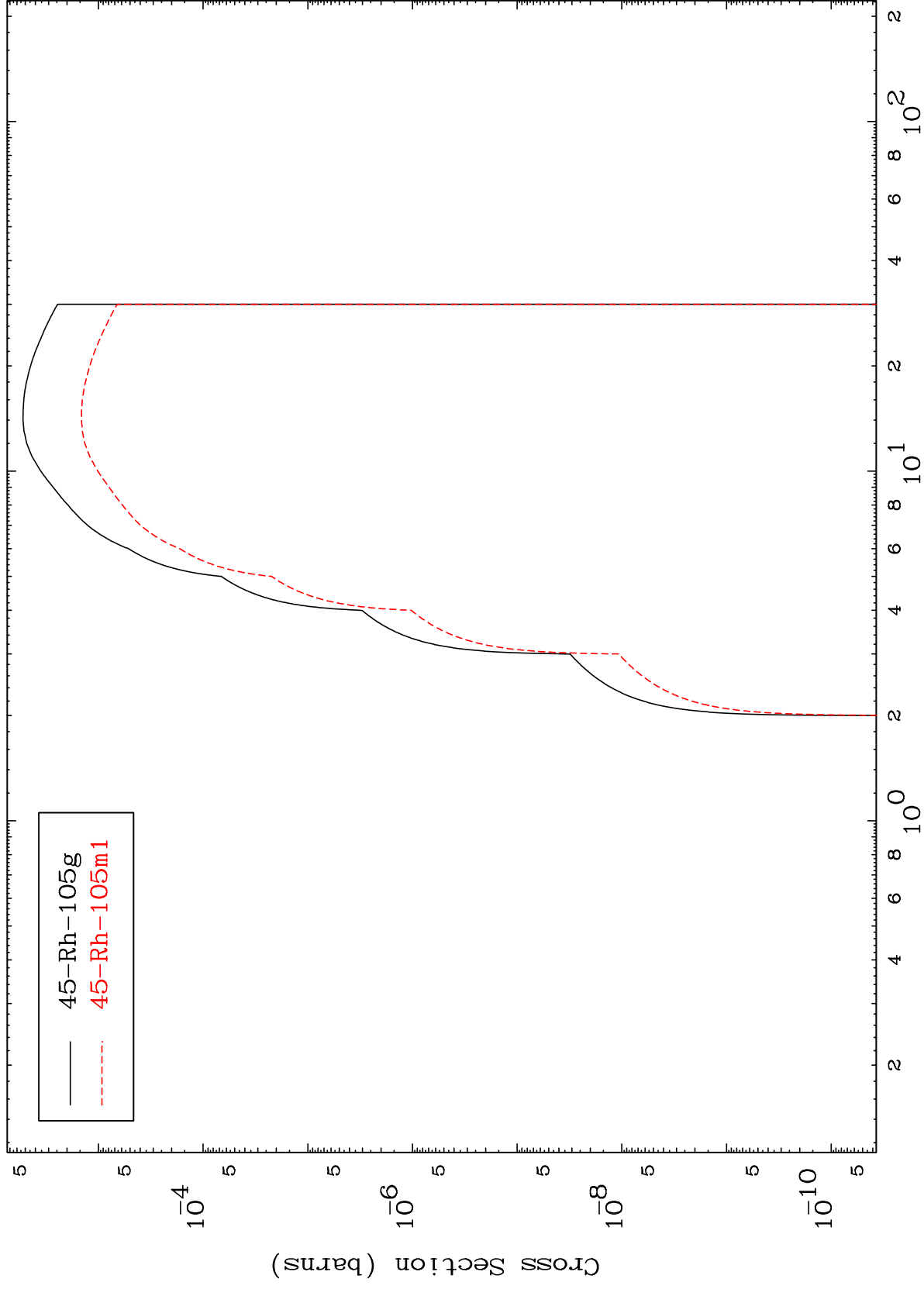
Incident Energy (MeV)

25

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46-Pd-107

(d, α)
Radionuclide Production Cross Section



26

46-Pd-107

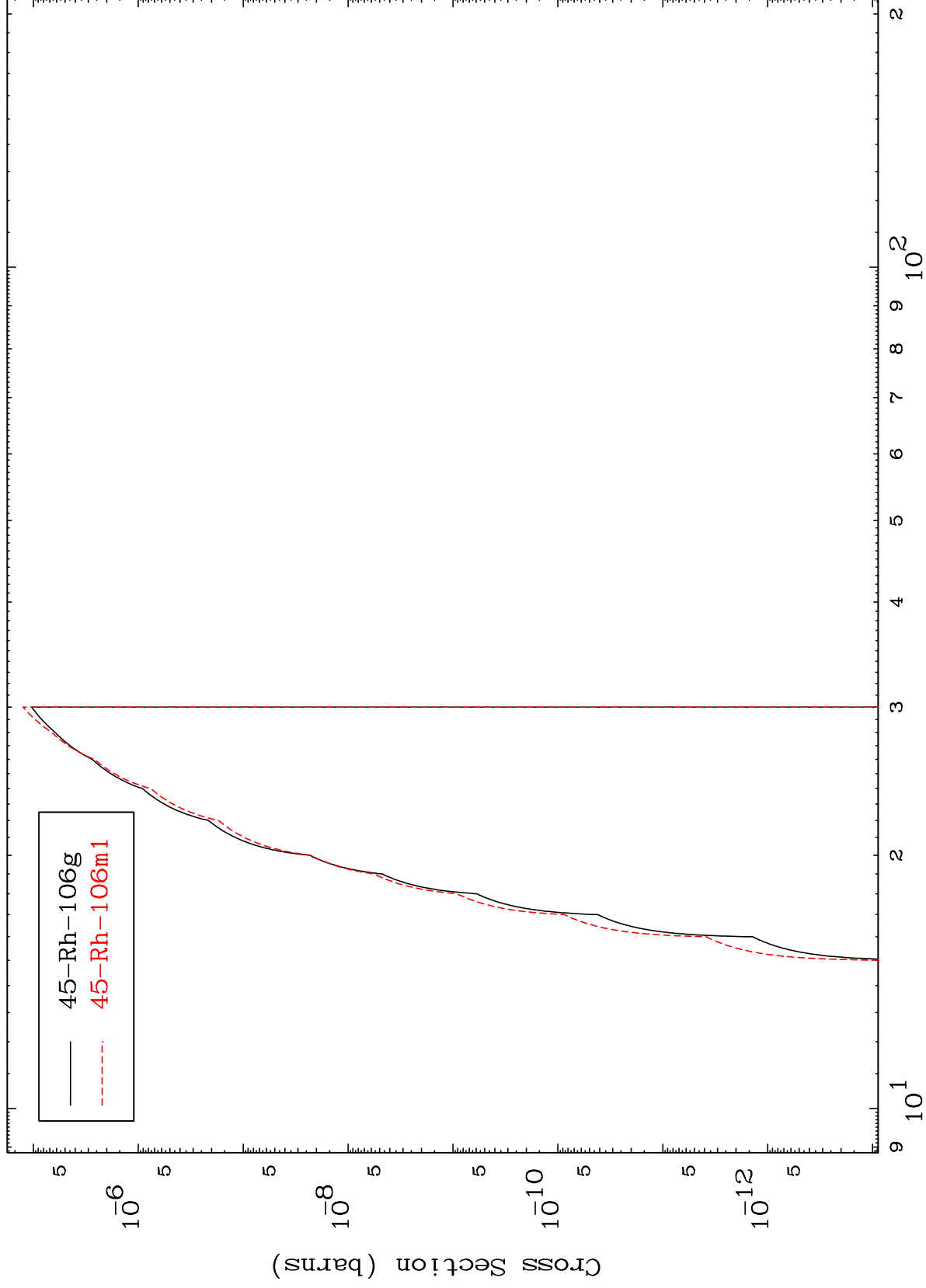
Incident Energy (MeV)

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(d,p) d

46-Pd-107

Radionuclide Production Cross Section



27

Incident Energy (MeV)

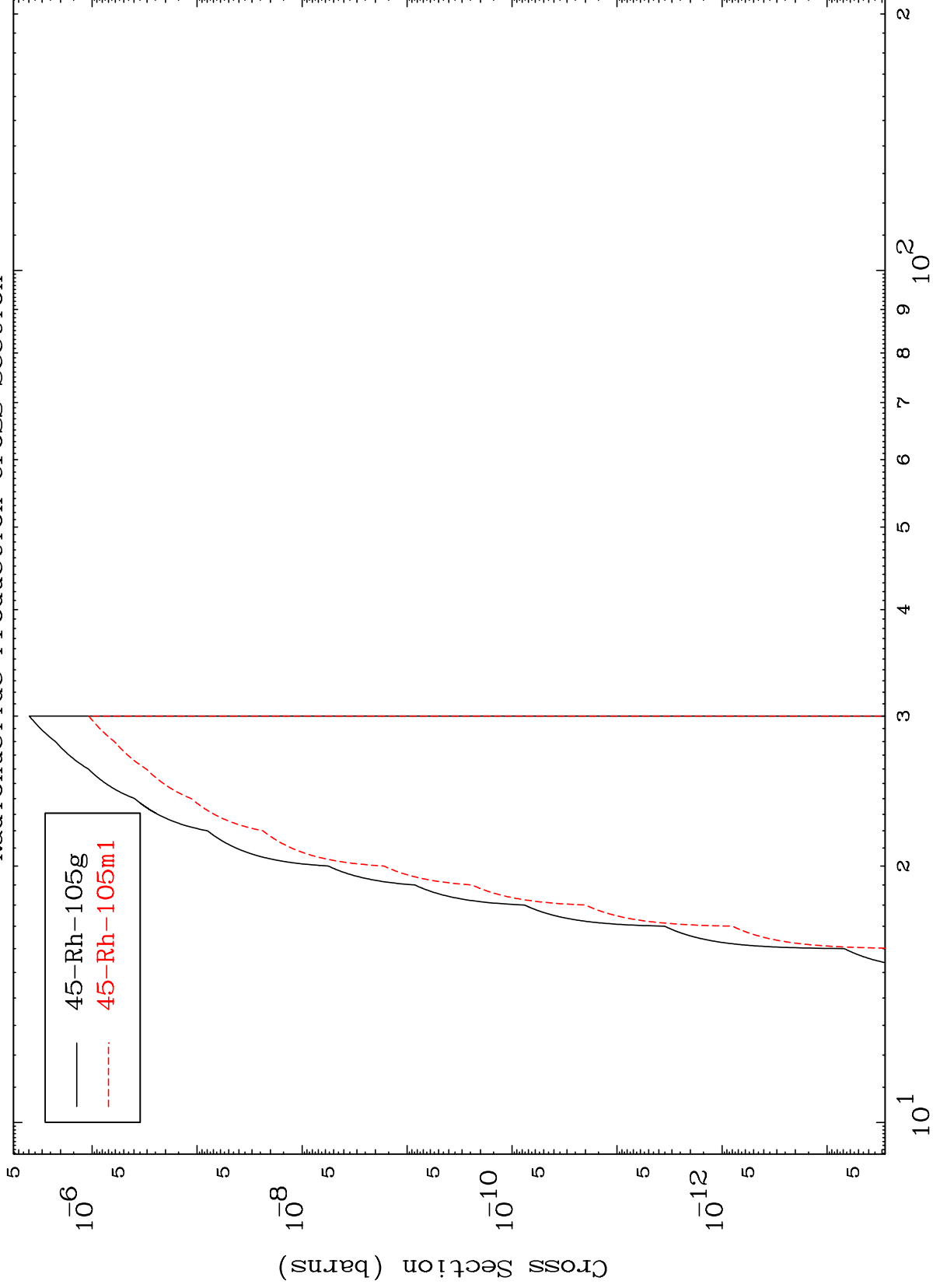
46-Pd-107

MAT 4641

(d,p) t

46-Pd-107

Radionuclide Production Cross Section



Incident Energy (MeV)

46-Pd-107

28