

Program EVALPLOT
(Version 2018-1)

by

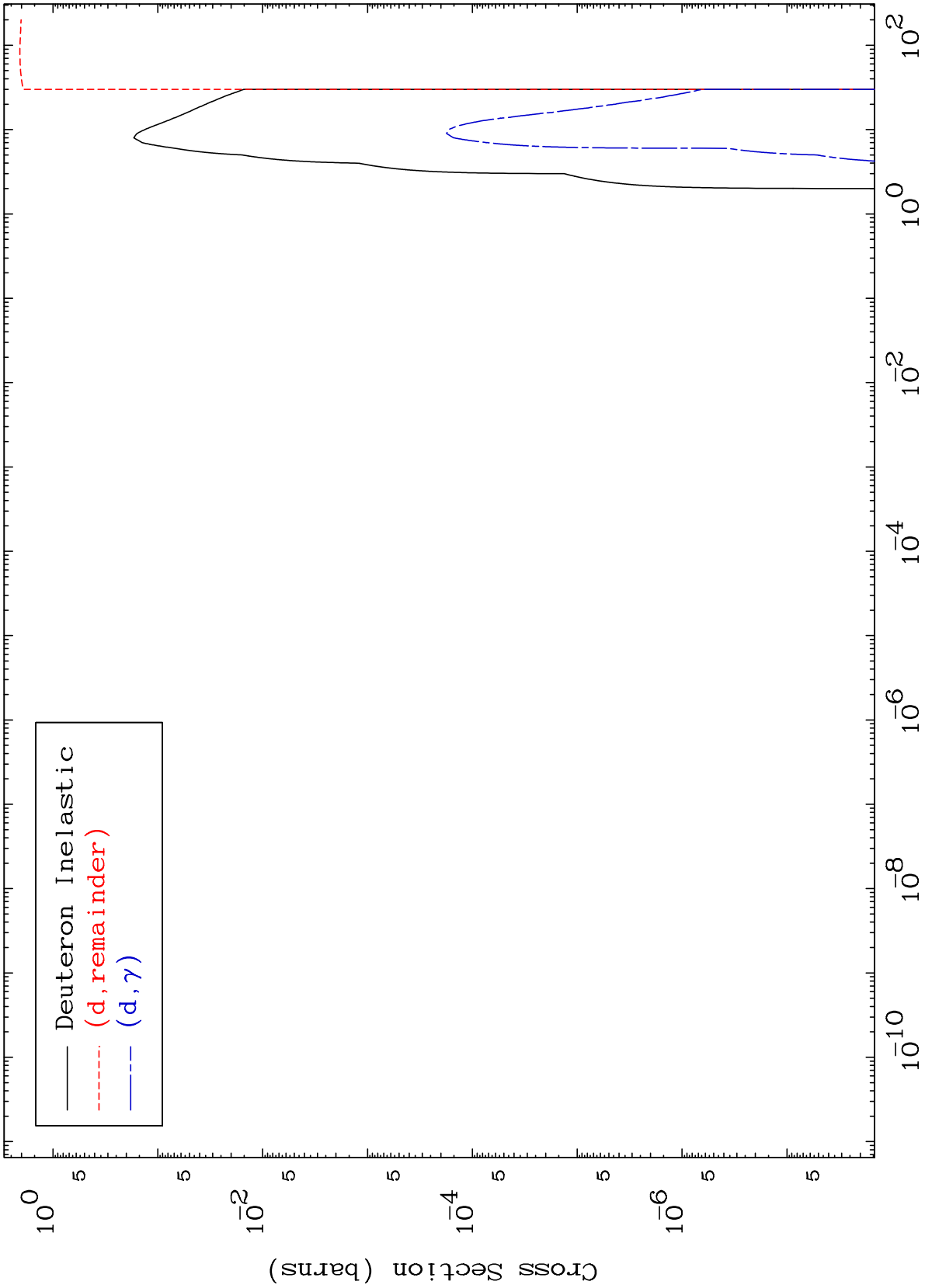
Dermott E. Cullen
(Present Contact Information)

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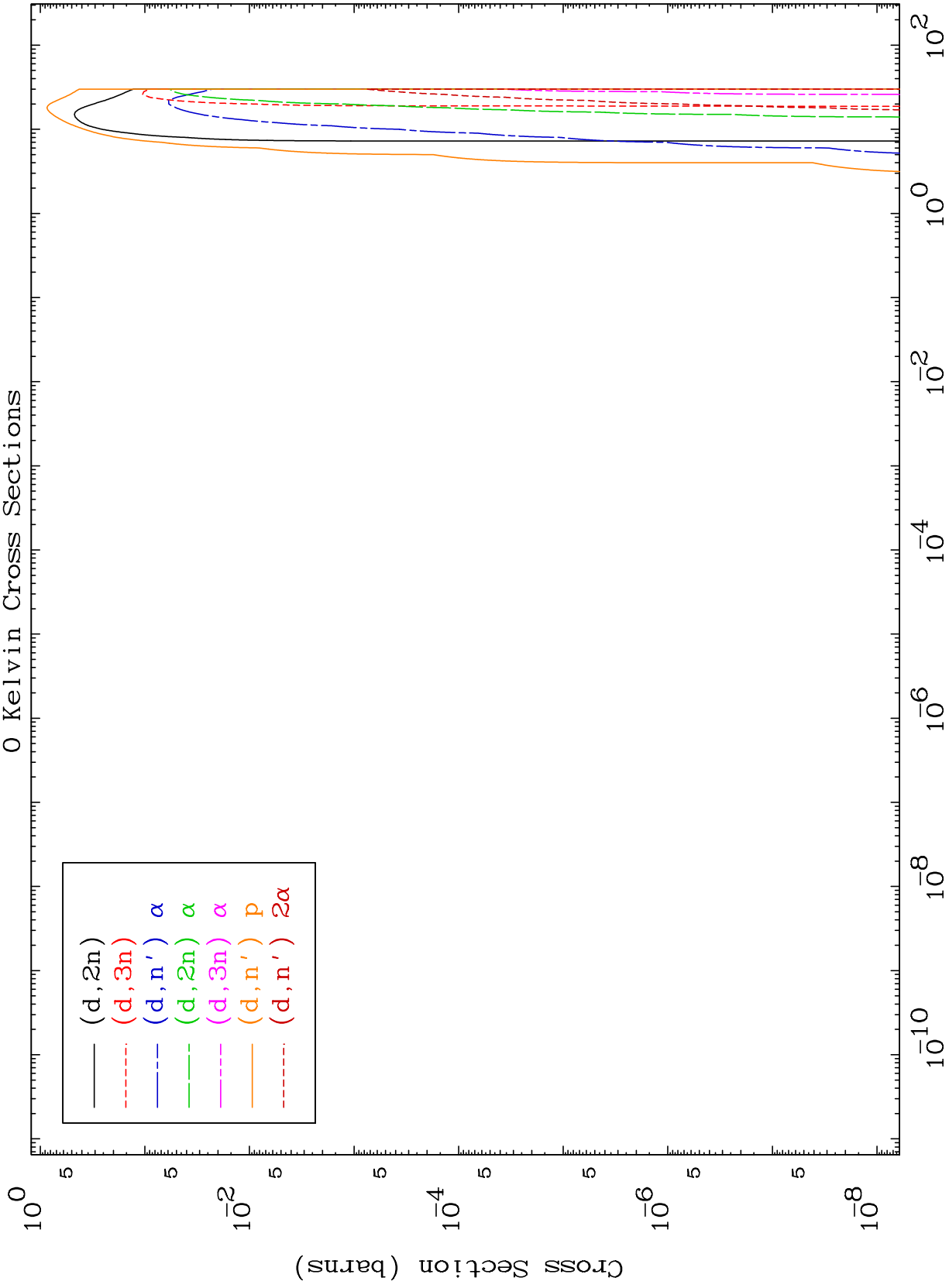
Press Mouse Button to Start



MAT 4622

Deuteron Neutron Production
0 Kelvin Cross Sections

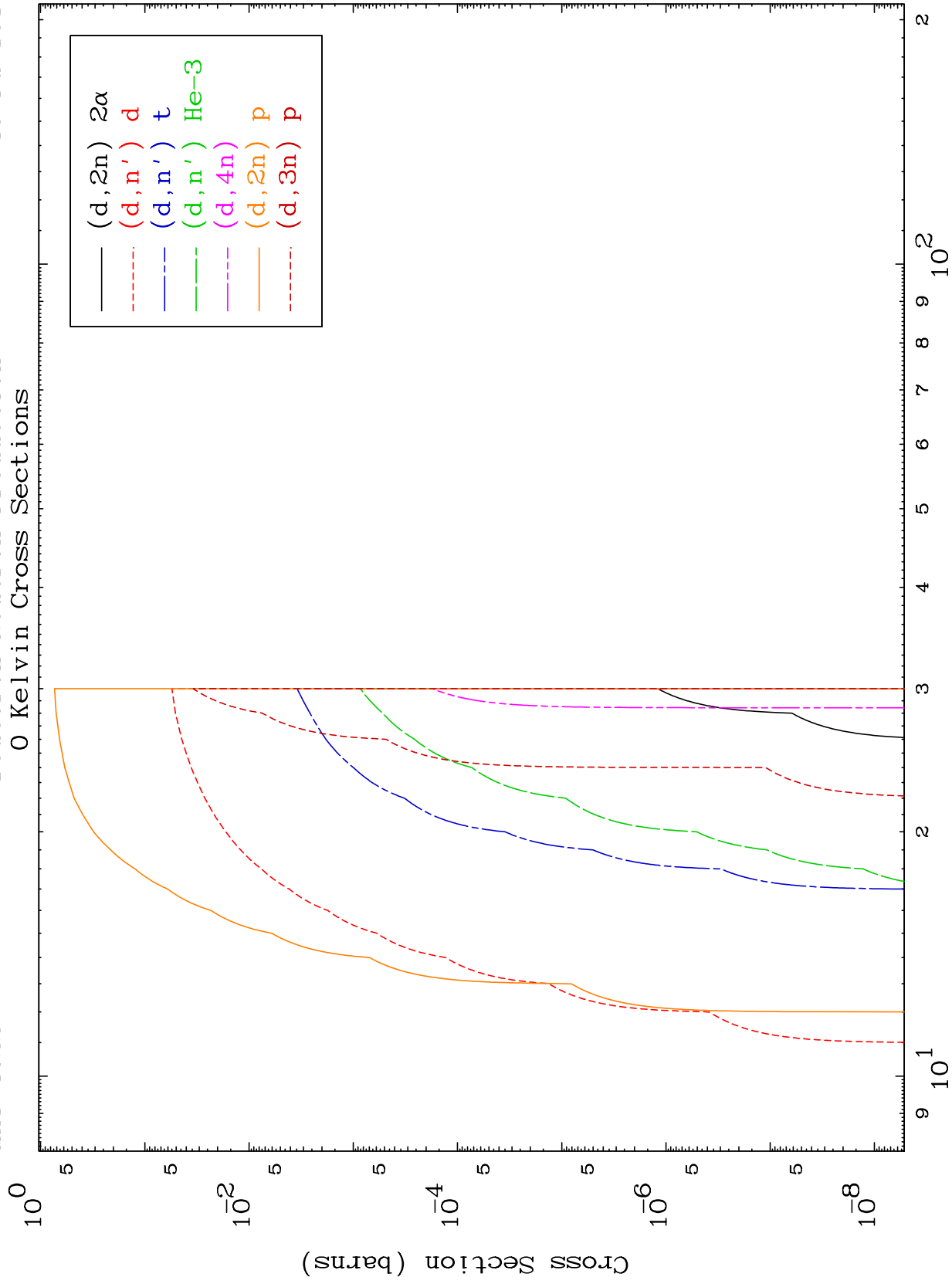
46-Pd-101



2

Incident Energy (MeV)

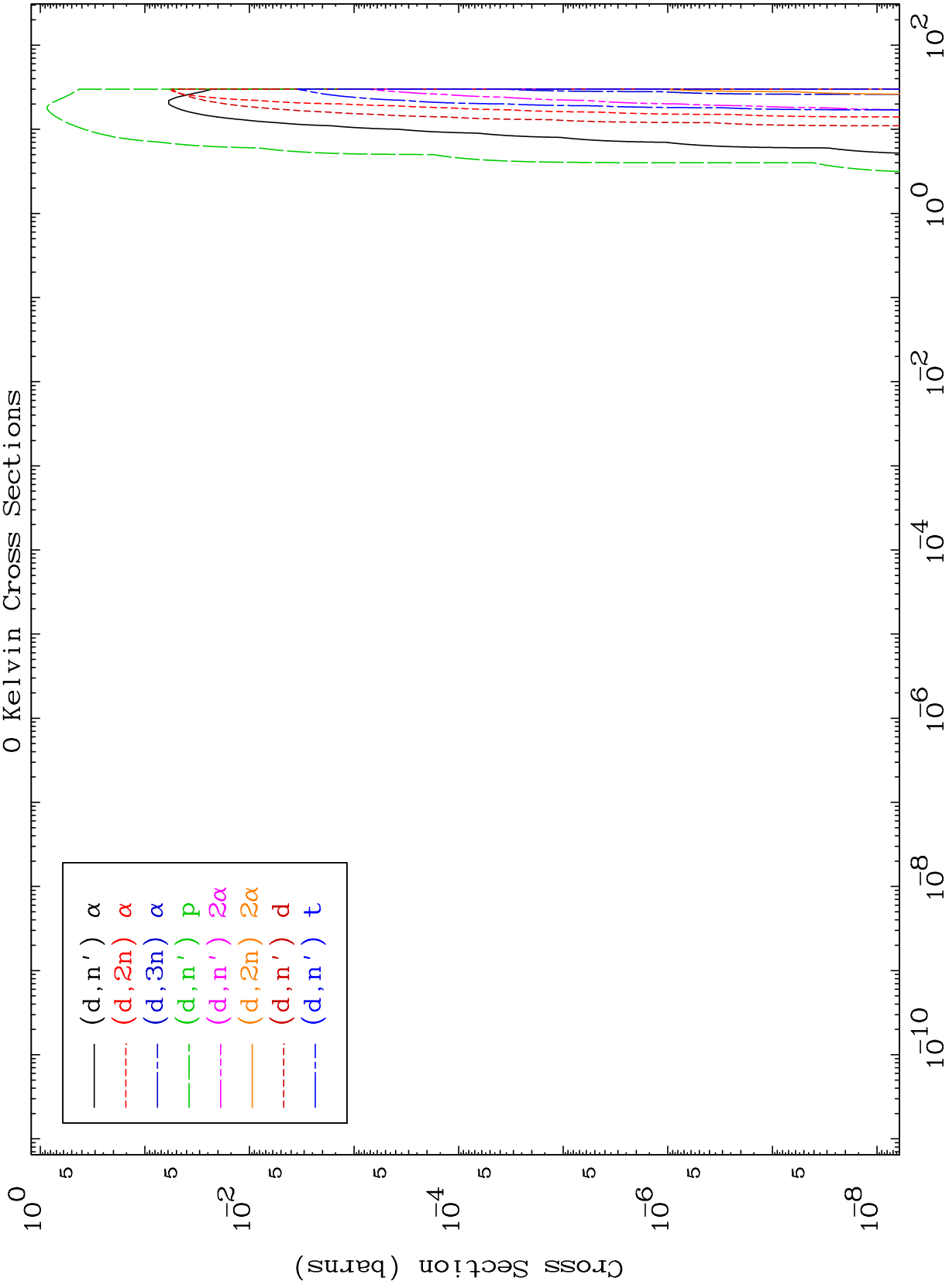
46-Pd-101



MAT 4622

Deuteron Charged Particle
0 Kelvin Cross Sections

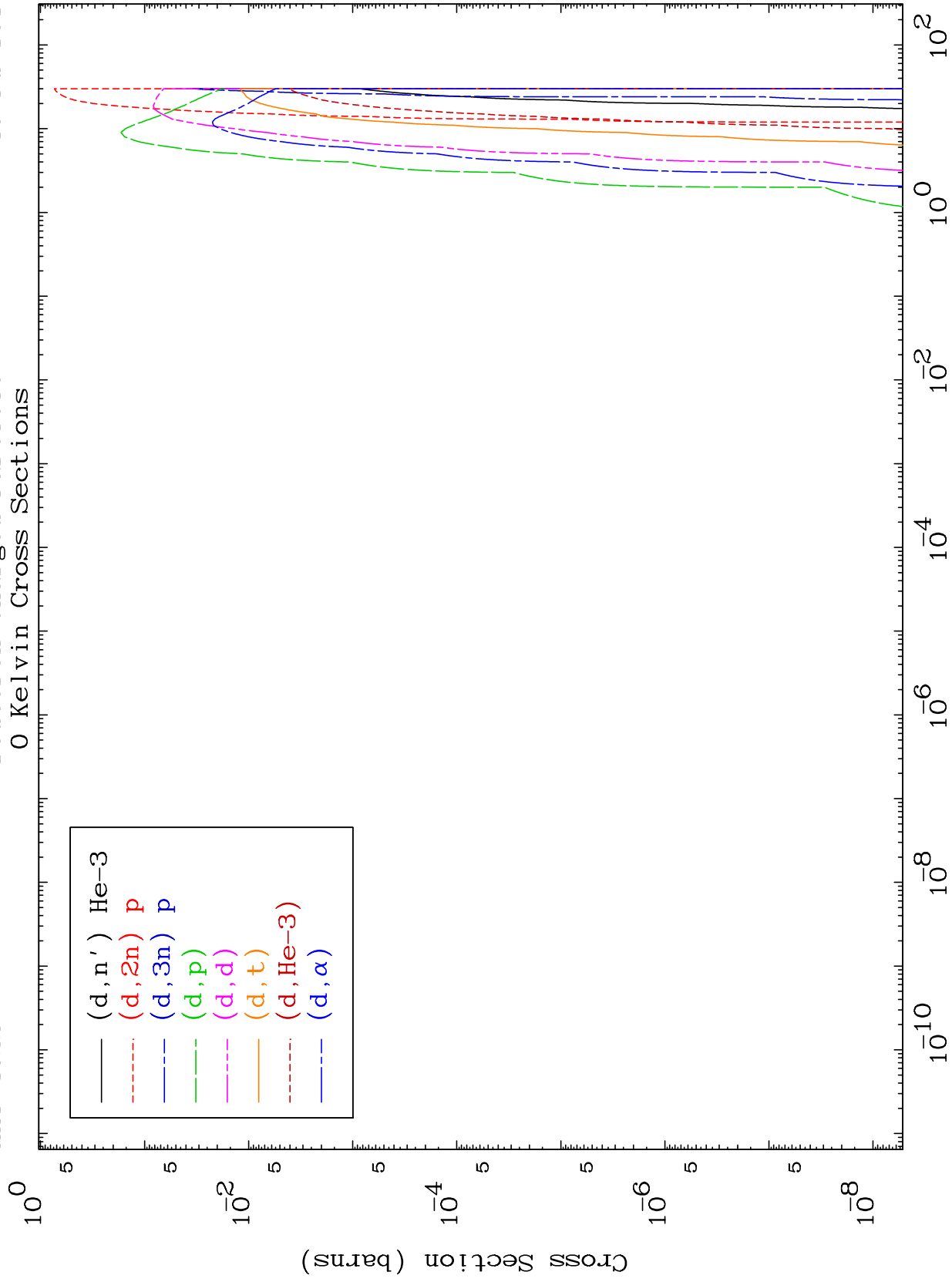
46-Pd-101



MAT 4622

Deuteron Charged Particle
0 Kelvin Cross Sections

46-Pd-101



5

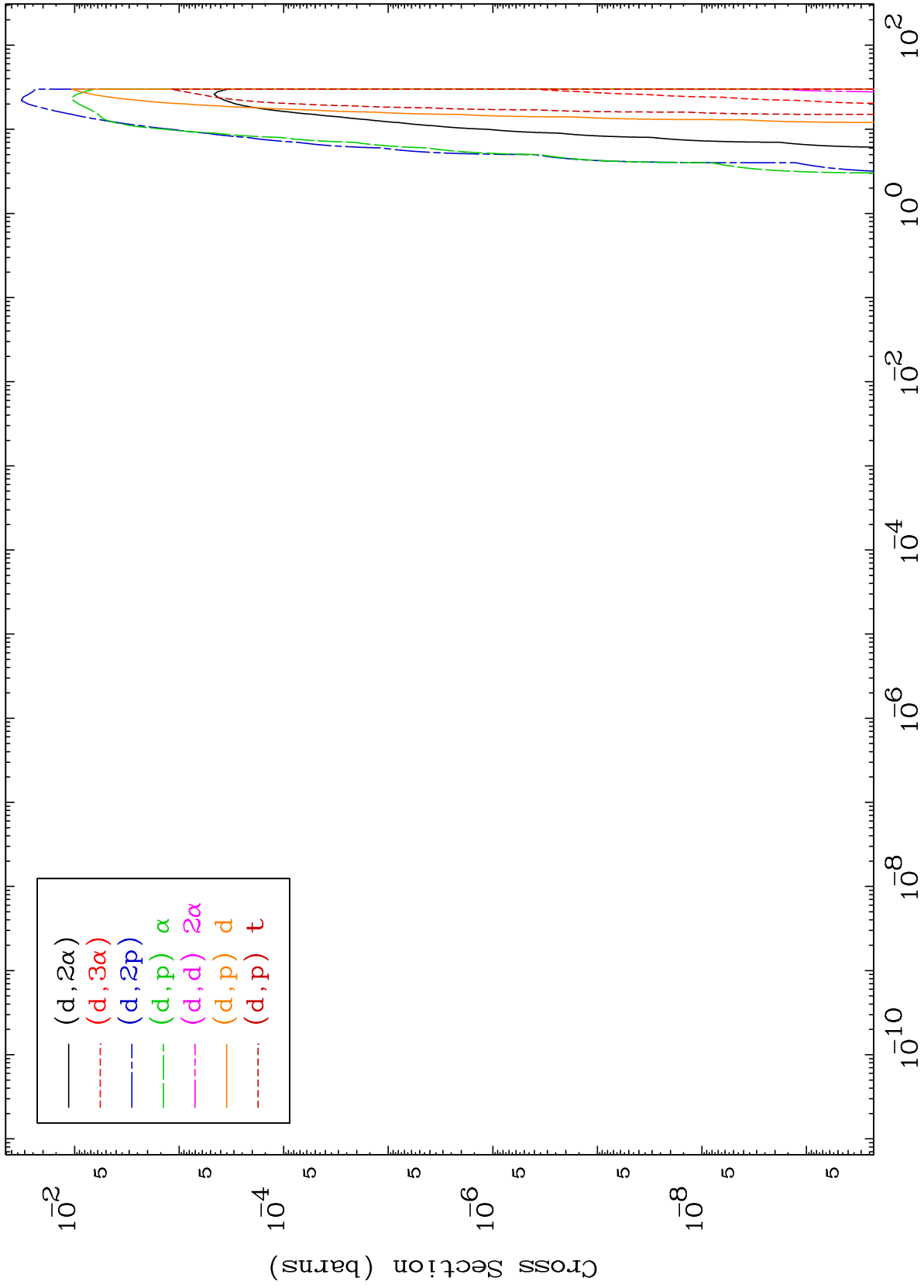
Incident Energy (MeV)

46-Pd-101

MAT 4622

Deuteron Charged Particle
0 Kelvin Cross Sections

46-Pd-101



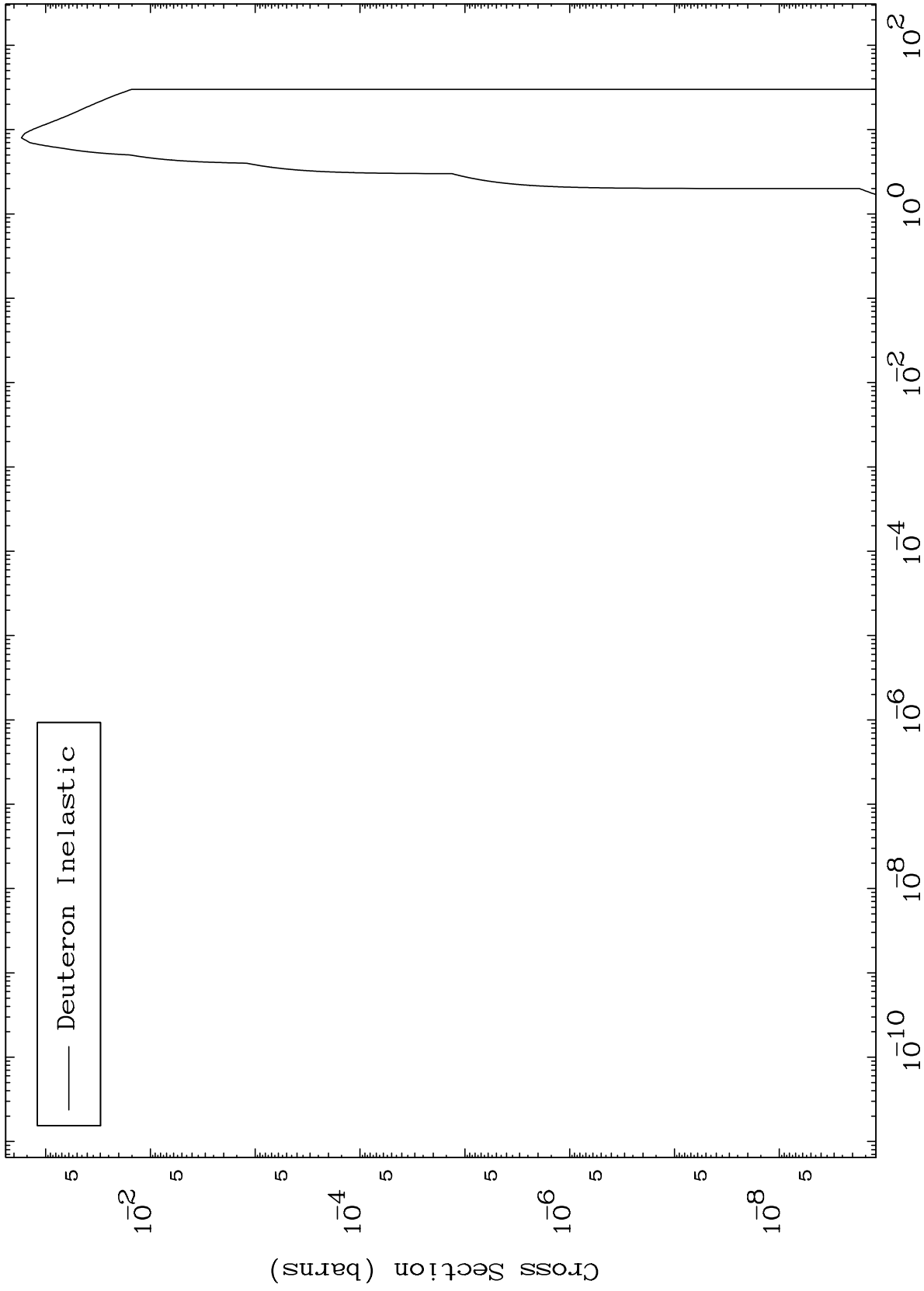
6

46-Pd-101

MAT 4622

(d,n') Level
0 Kelvin Cross Sections

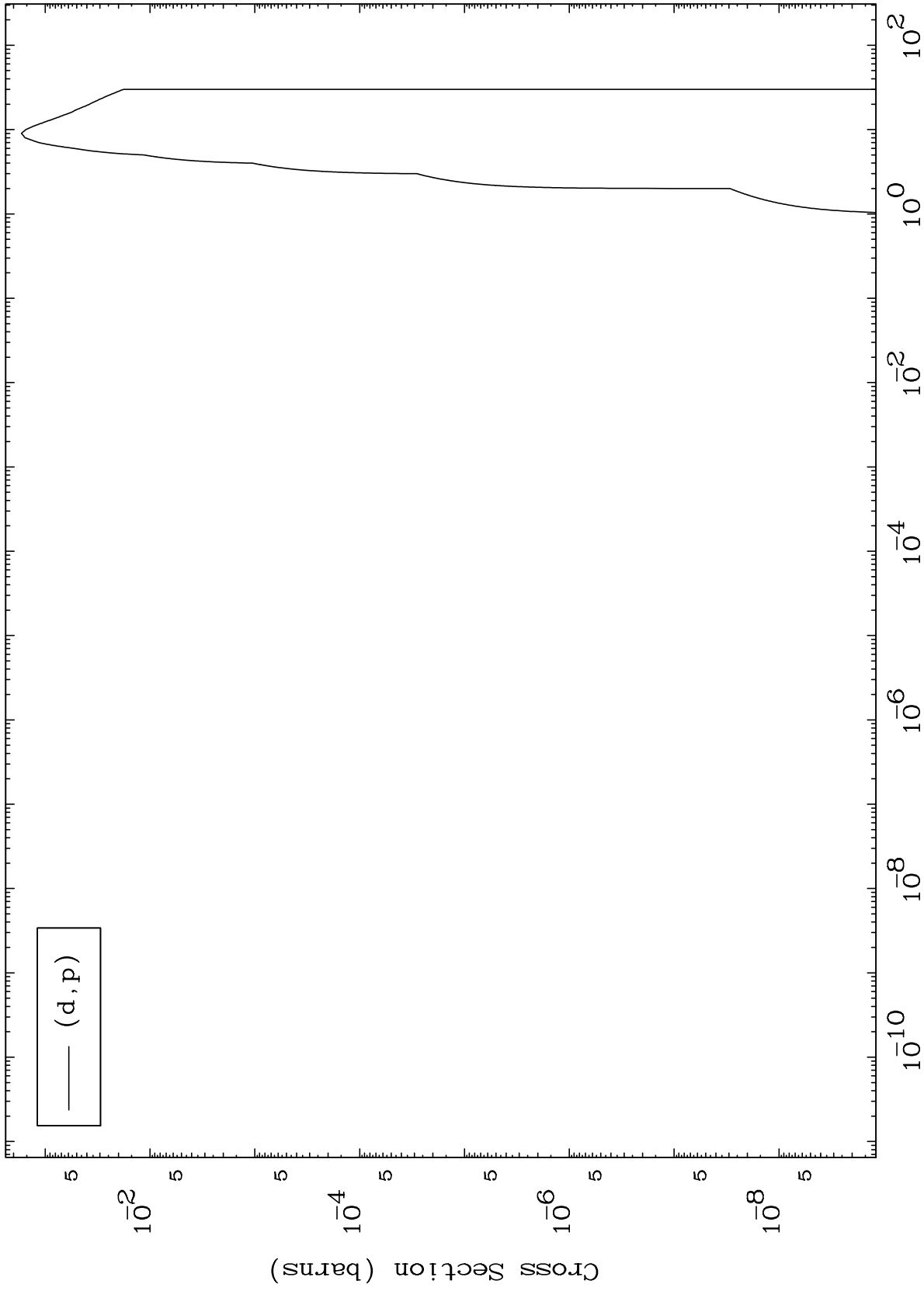
46-Pd-101



MAT 4622

(d,p) Levels
0 Kelvin Cross Sections

46-Pd-101



8

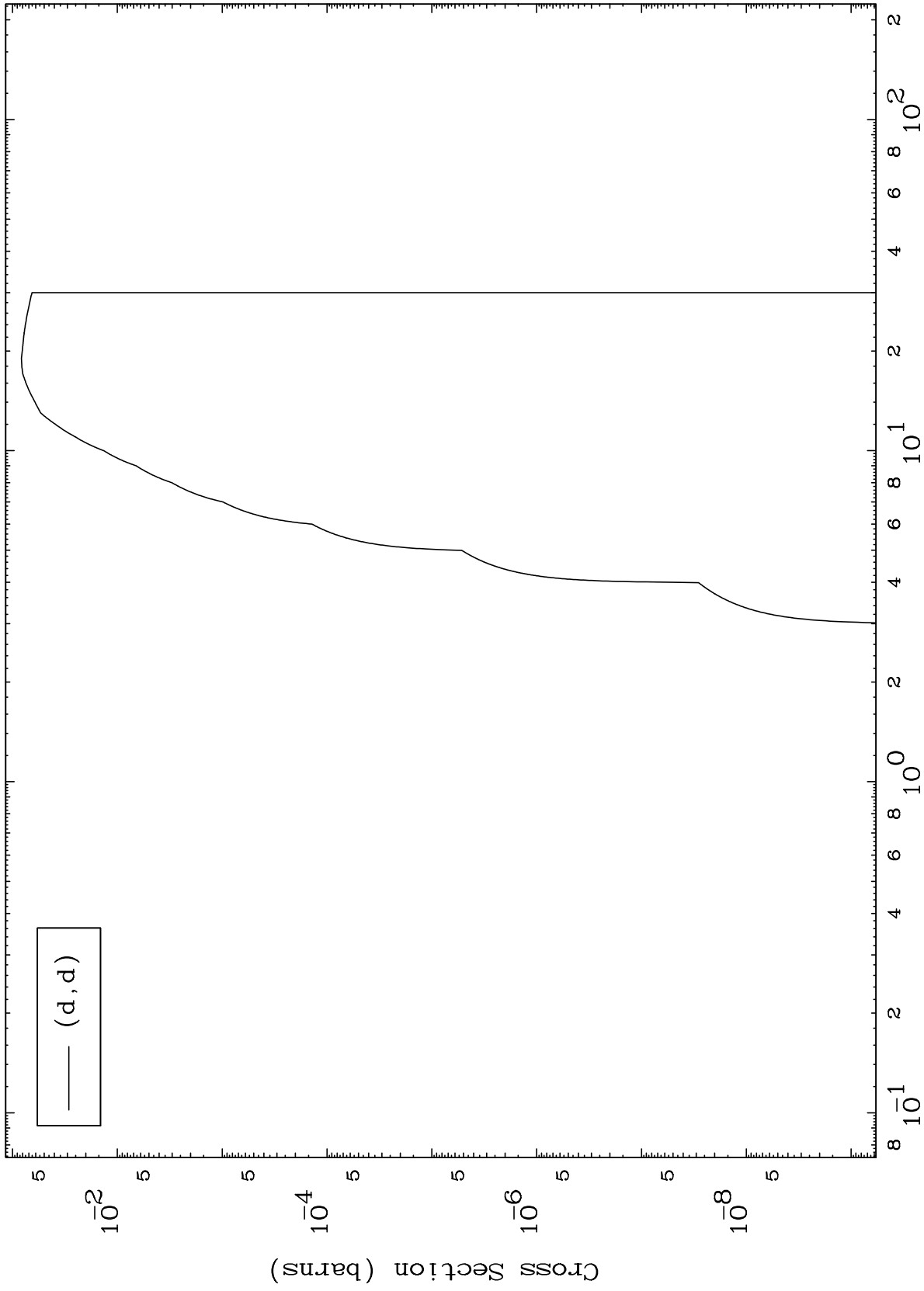
Incident Energy (MeV)

46-Pd-101

MAT 4622

(d,d) Levels
0 Kelvin Cross Sections

46-Pd-101



9

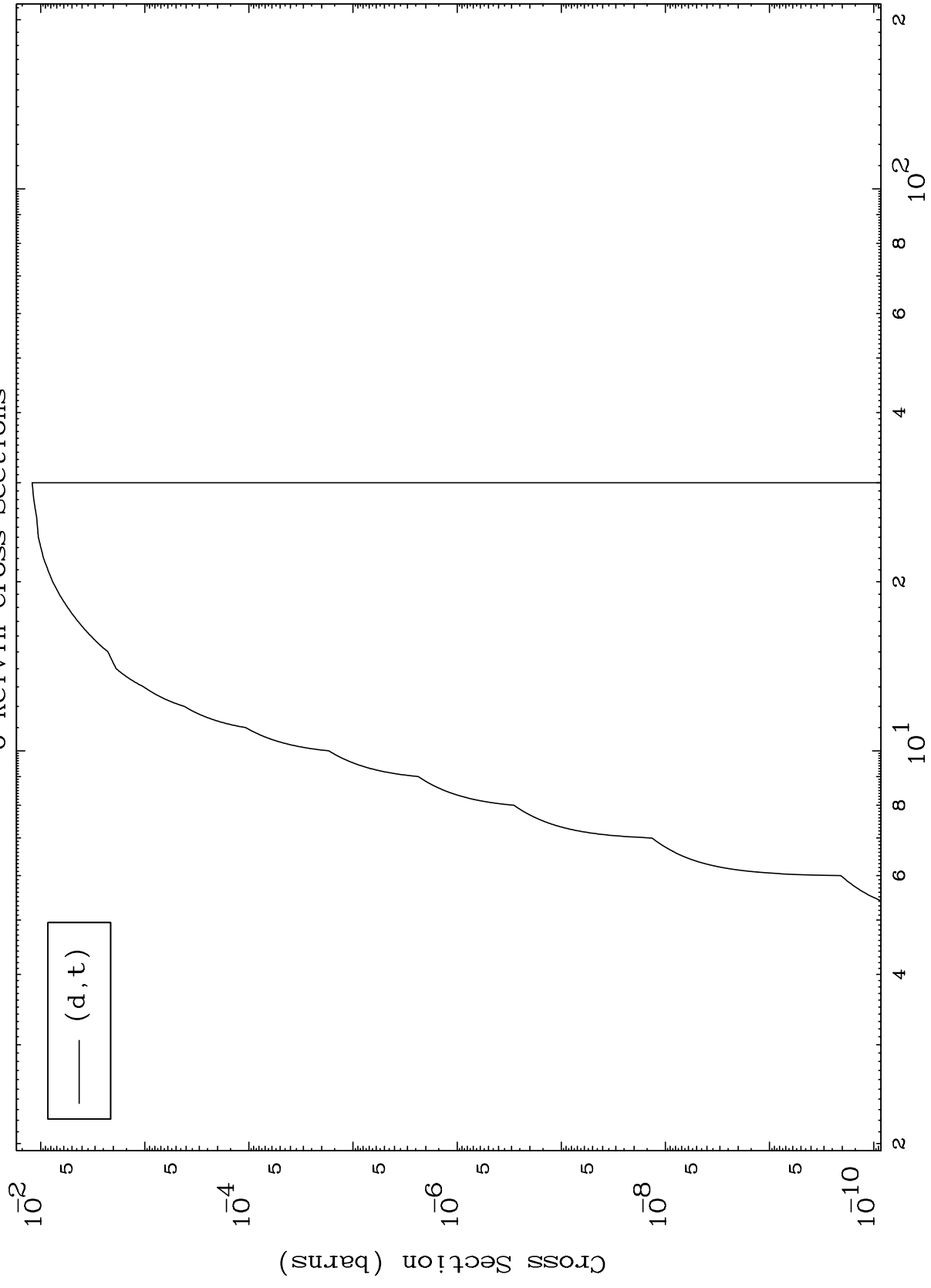
Incident Energy (MeV)

46-Pd-101

MAT 4622

(d,t) Levels
0 Kelvin Cross Sections

46-Pd-101



10

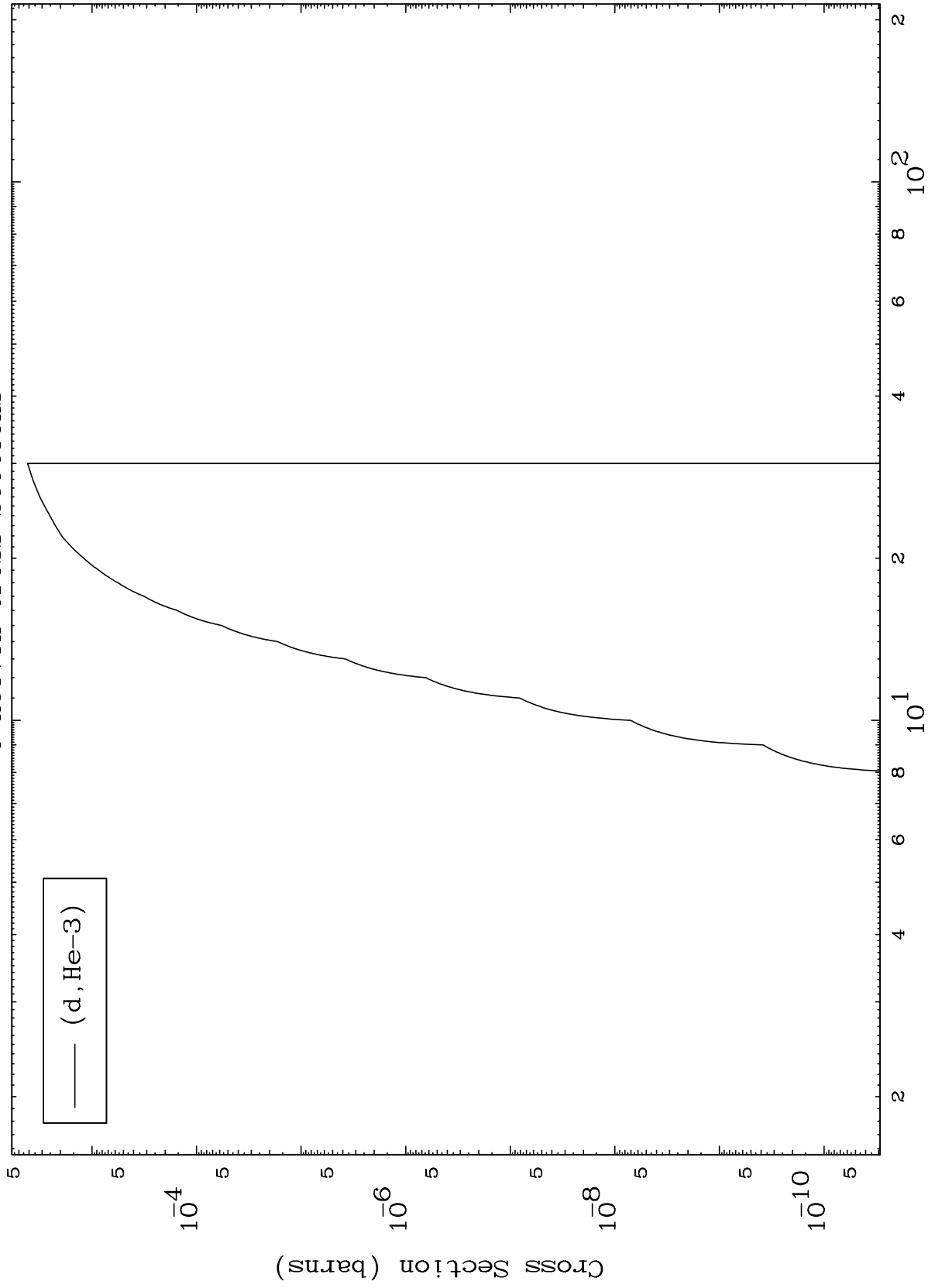
Incident Energy (MeV)

46-Pd-101

MAT 4622

(d,He3) Levels
0 Kelvin Cross Sections

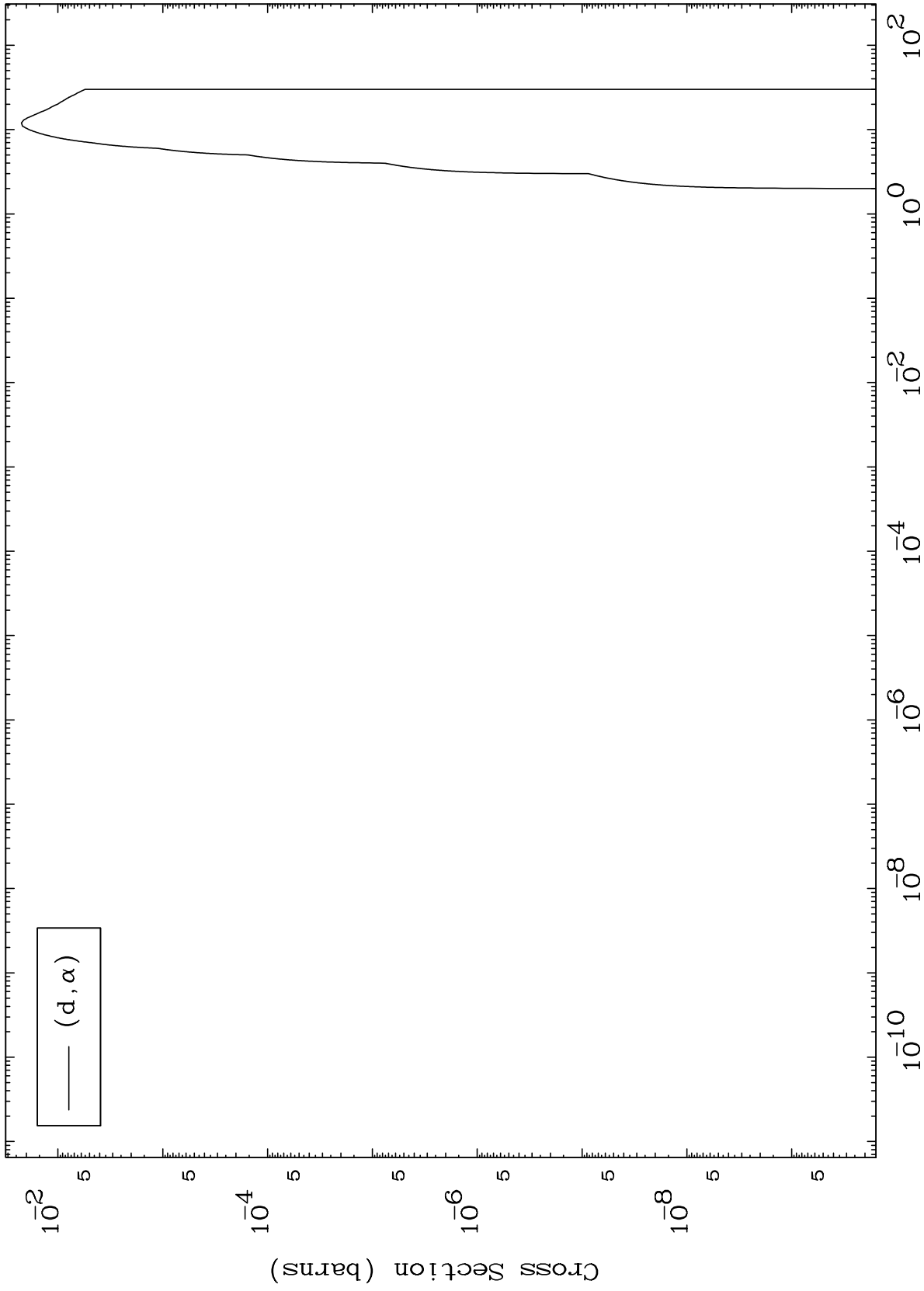
46-Pd-101



MAT 4622

(d, α) Levels
0 Kelvin Cross Sections

46-Pd-101



12

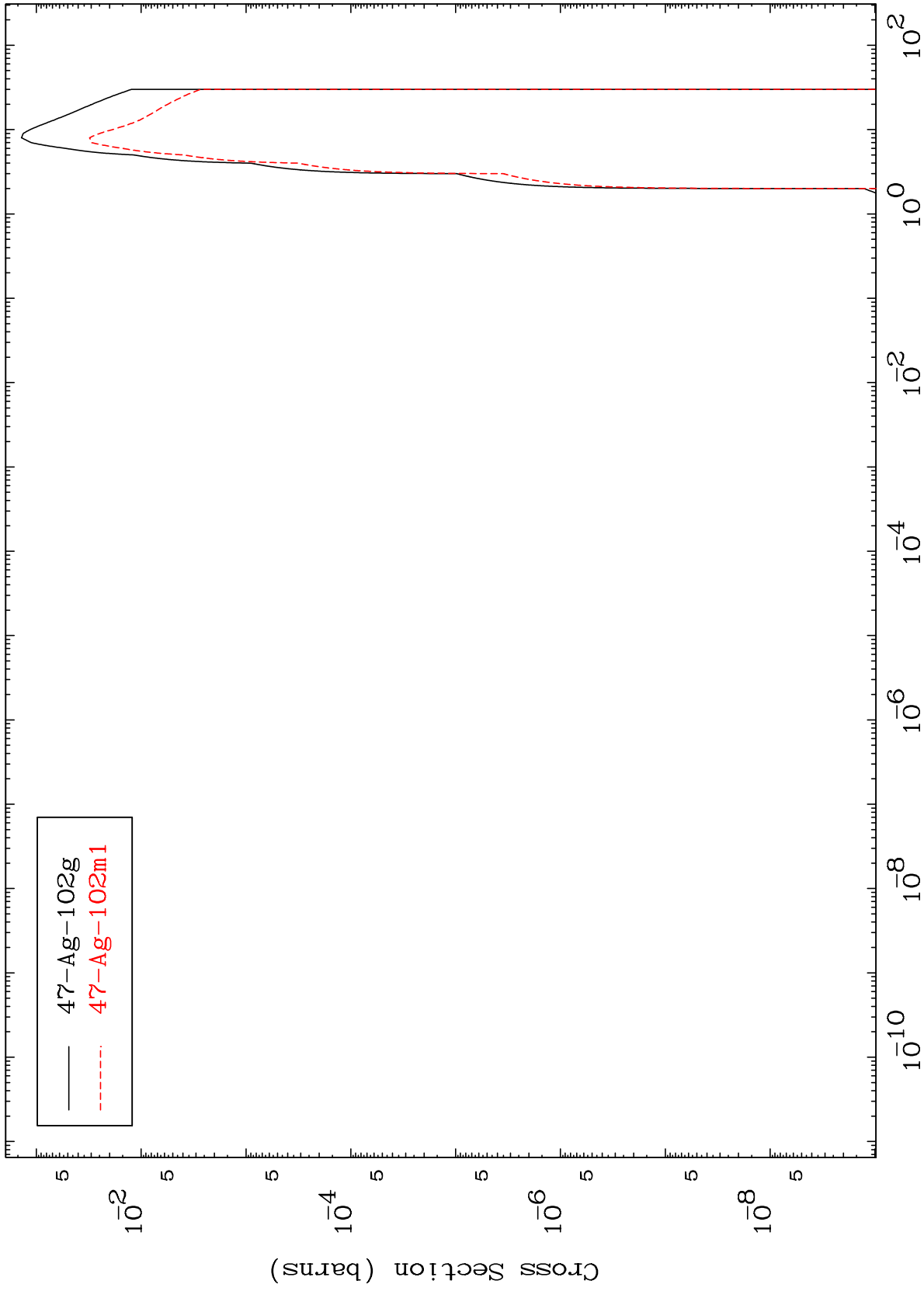
Incident Energy (MeV)

46-Pd-101

MAT 4622

Deuteron Inelastic
Radionuclide Production Cross Section

46-Pd-101

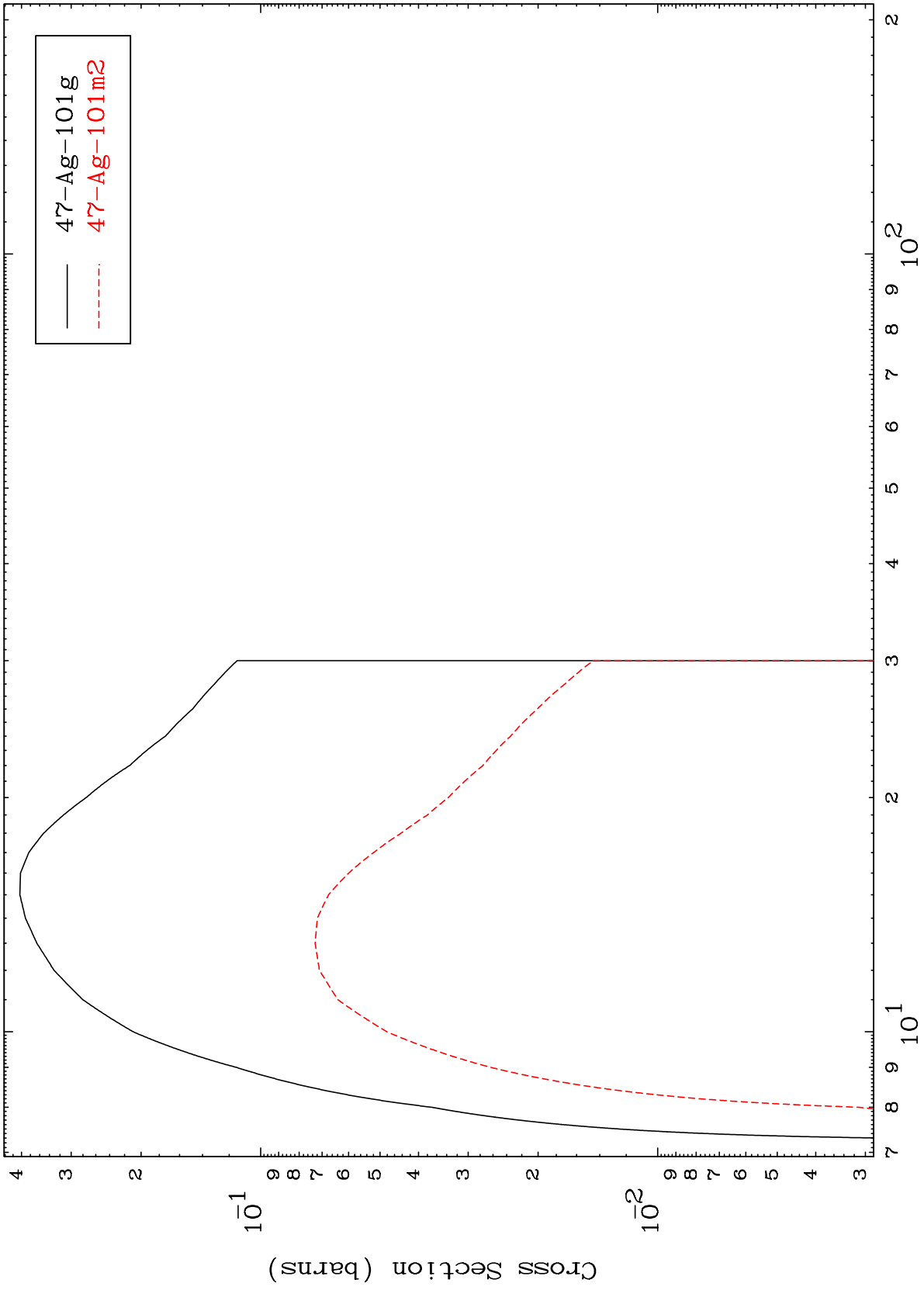


46-Pd-101

MAT 4622

46-Pd-101

(d,2n)
Radionuclide Production Cross Section



14

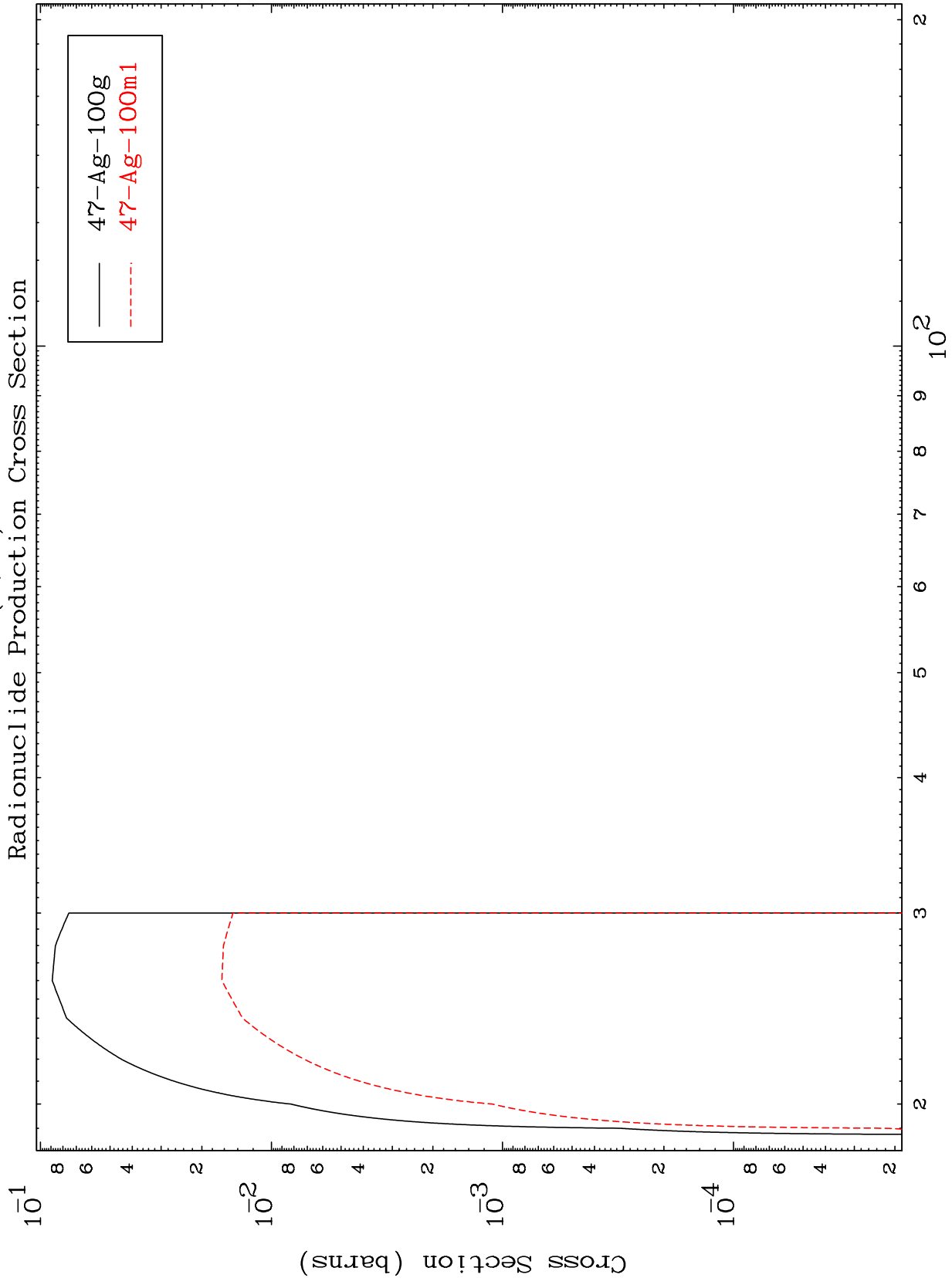
Incident Energy (MeV)

46-Pd-101

MAT 4622

46-Pd-101

(d,3n)
Radionuclide Production Cross Section



15

Incident Energy (MeV)

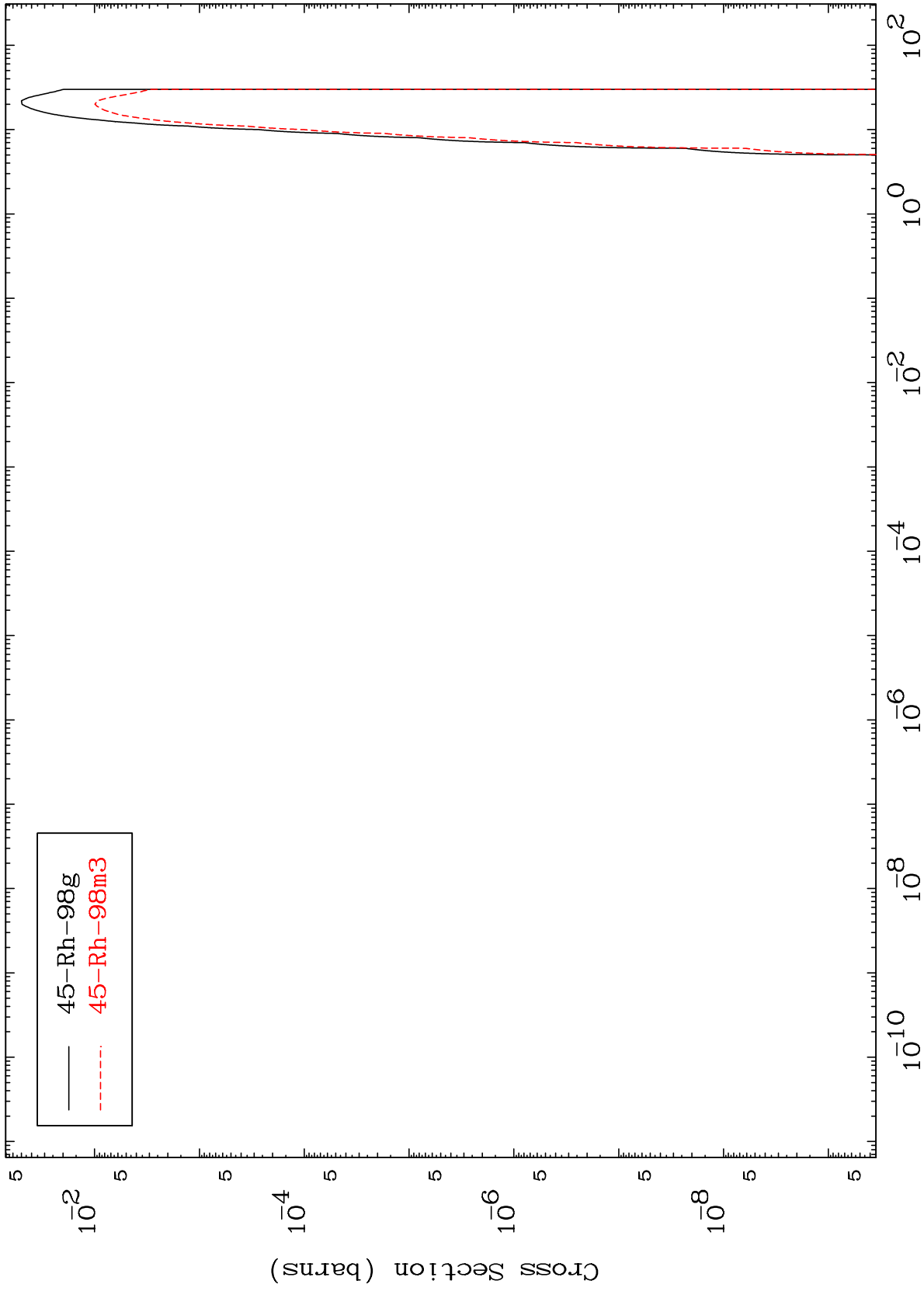
46-Pd-101

MAT 4622

(d,n') α

46-Pd-101

Radionuclide Production Cross Section



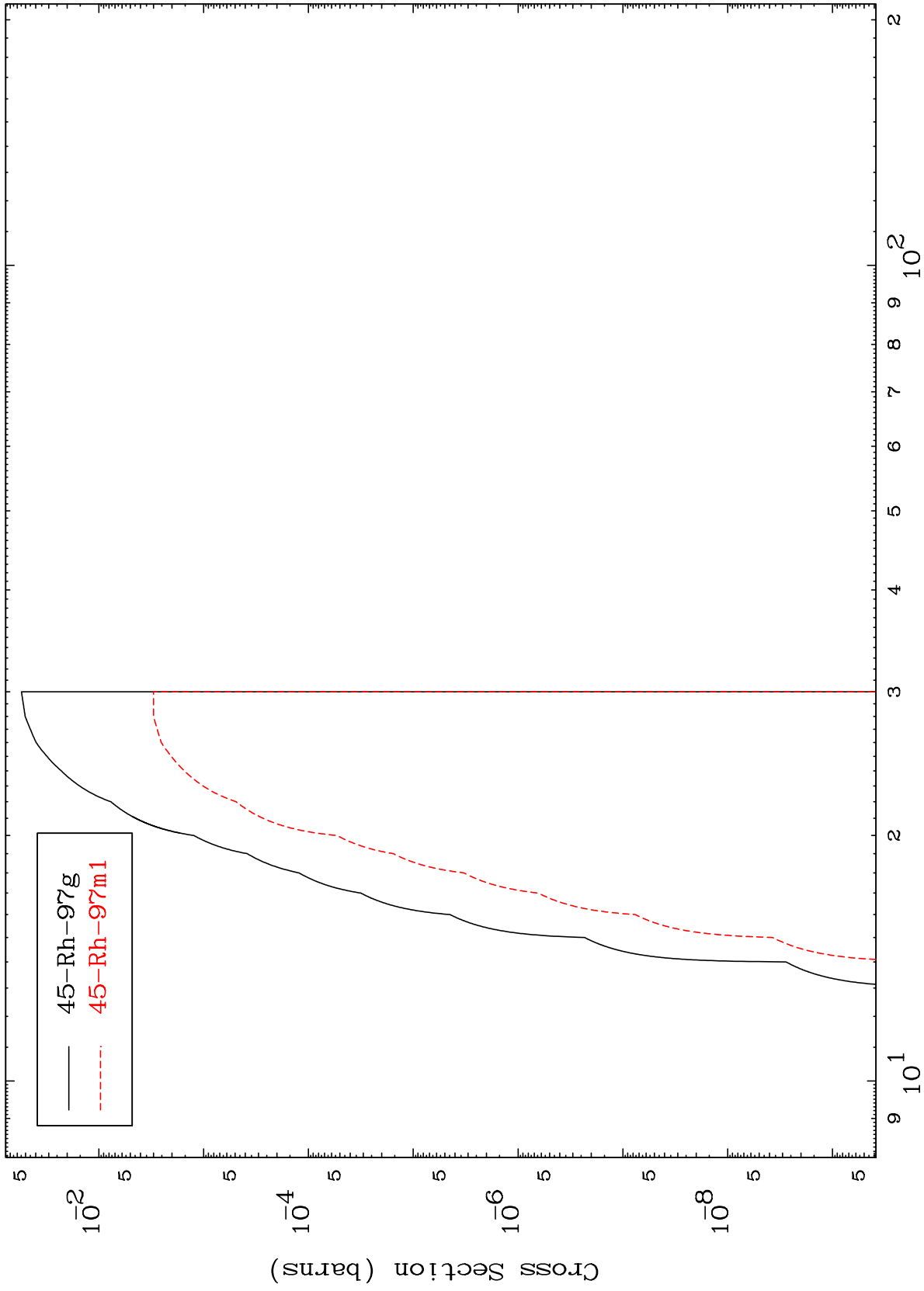
16

MAT 4622

(d,2n) α

46-Pd-101

Radionuclide Production Cross Section



17

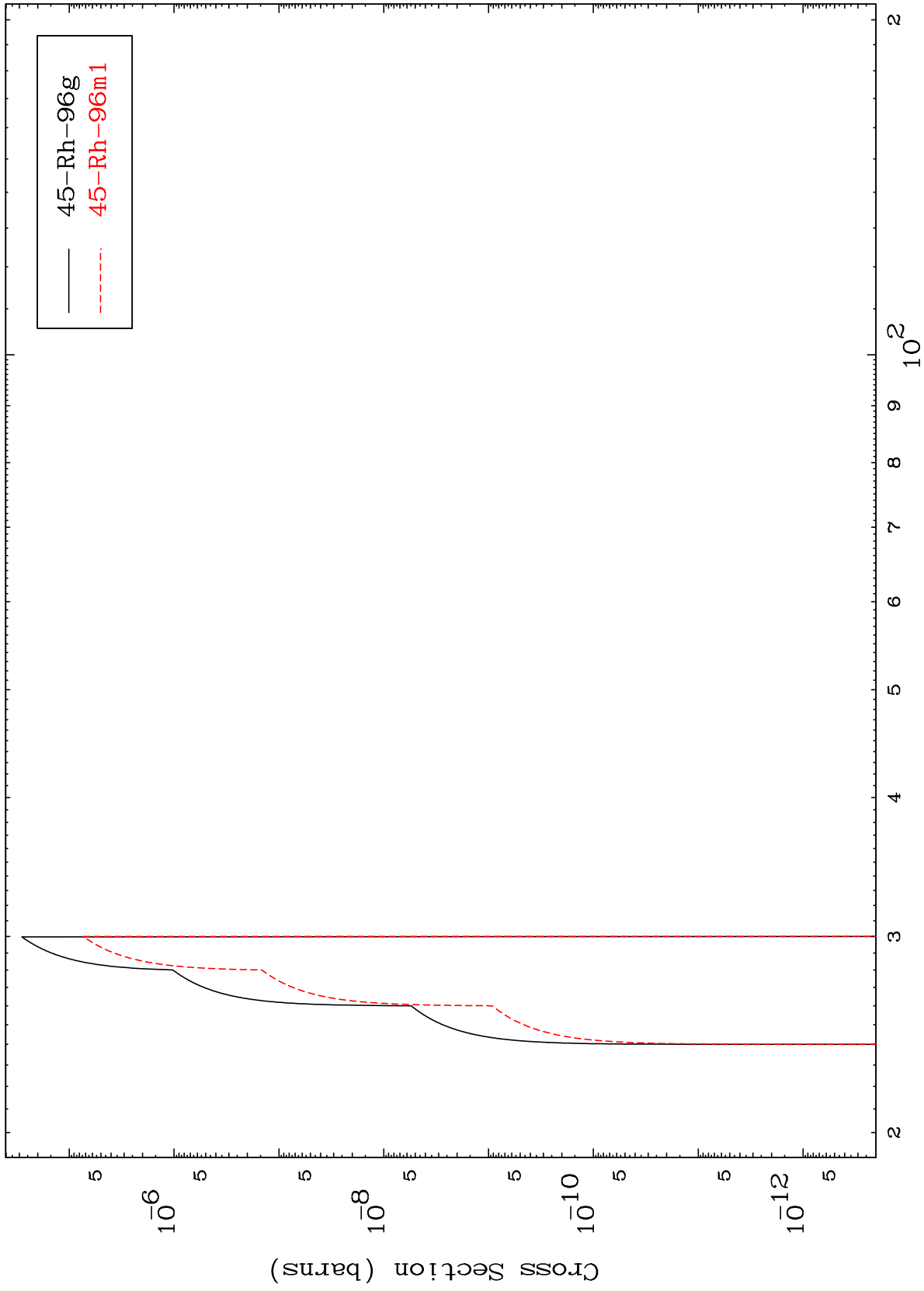
46-Pd-101

MAT 4622

(d,3n) α

46-Pd-101

Radionuclide Production Cross Section



18

Incident Energy (MeV)

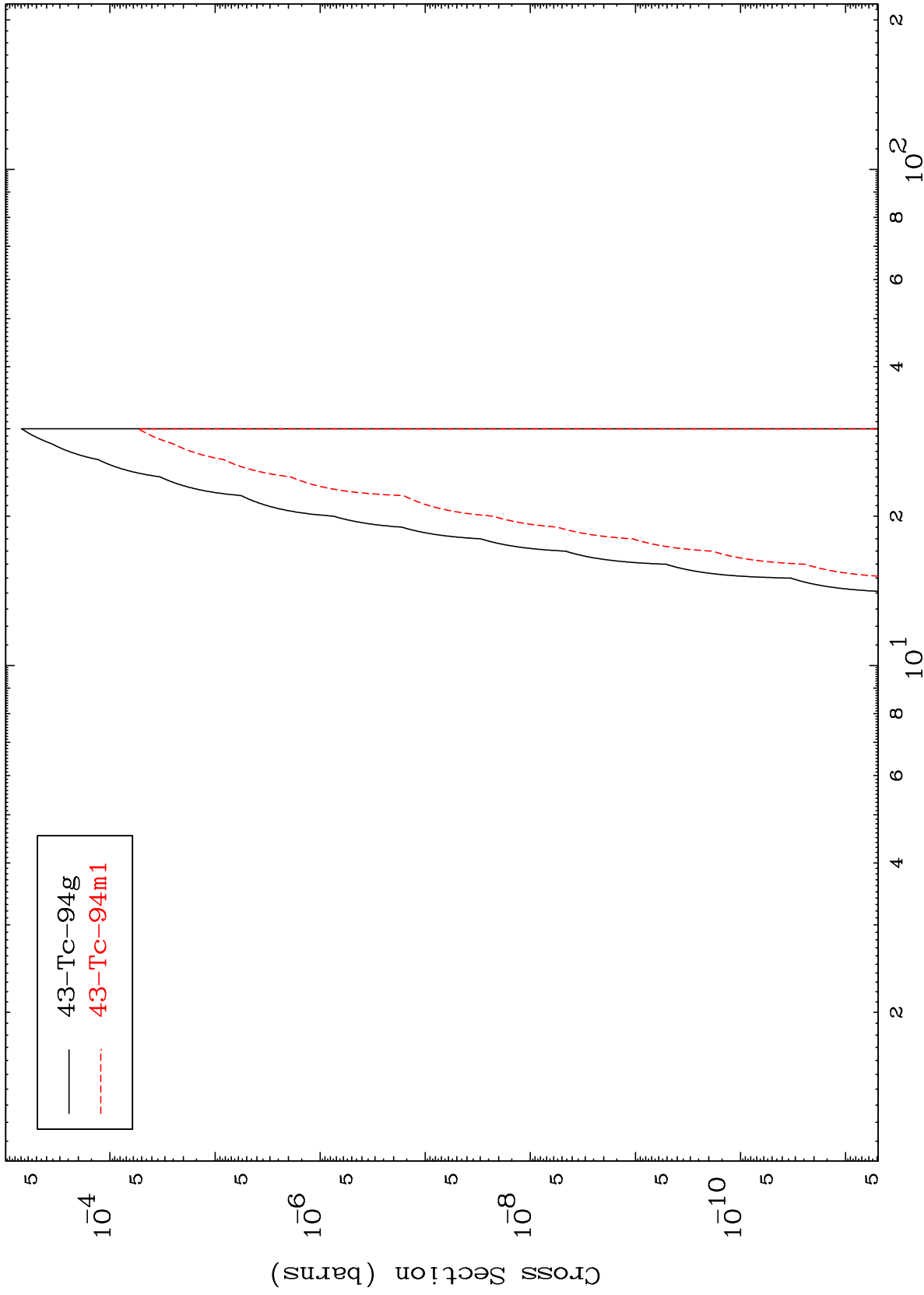
46-Pd-101

MAT 4622

(d,n') 2 α

46-Pd-101

Radionuclide Production Cross Section



19

Incident Energy (MeV)

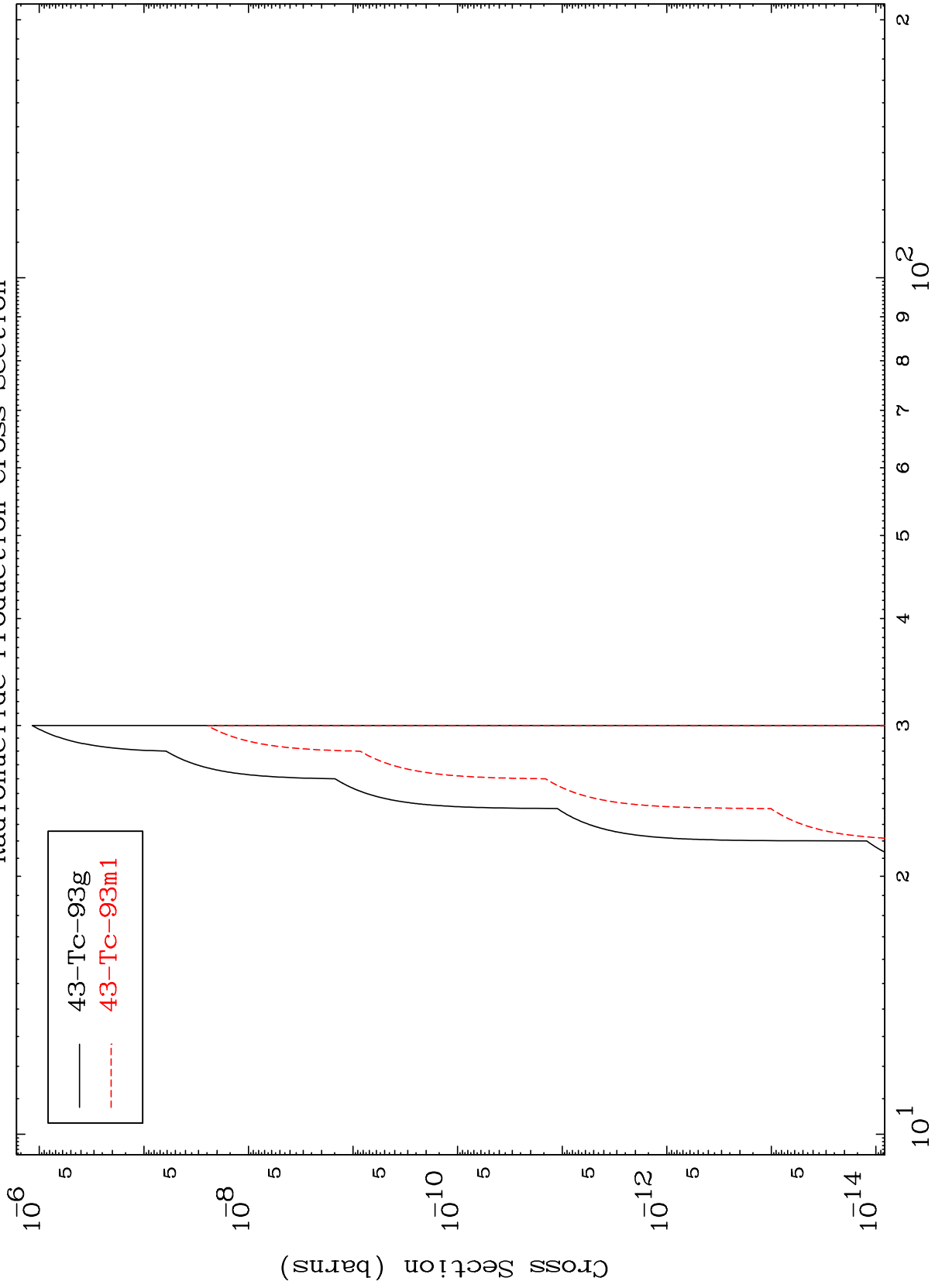
46-Pd-101

MAT 4622

(d,2n) 2 α

46-Pd-101

Radionuclide Production Cross Section



Incident Energy (MeV)

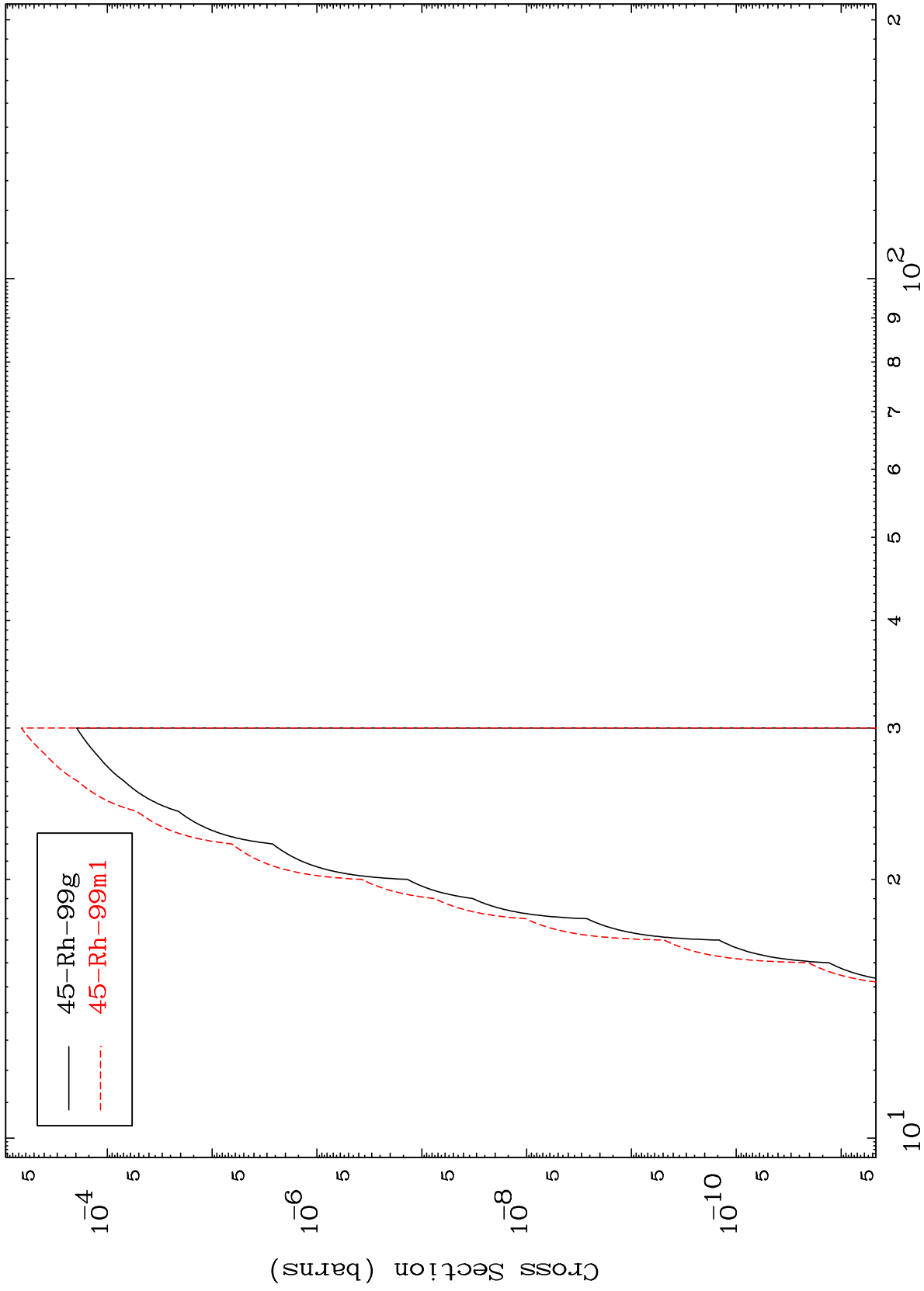
46-Pd-101

MAT 4622

(d,n') He-3

46-Pd-101

Radionuclide Production Cross Section



21

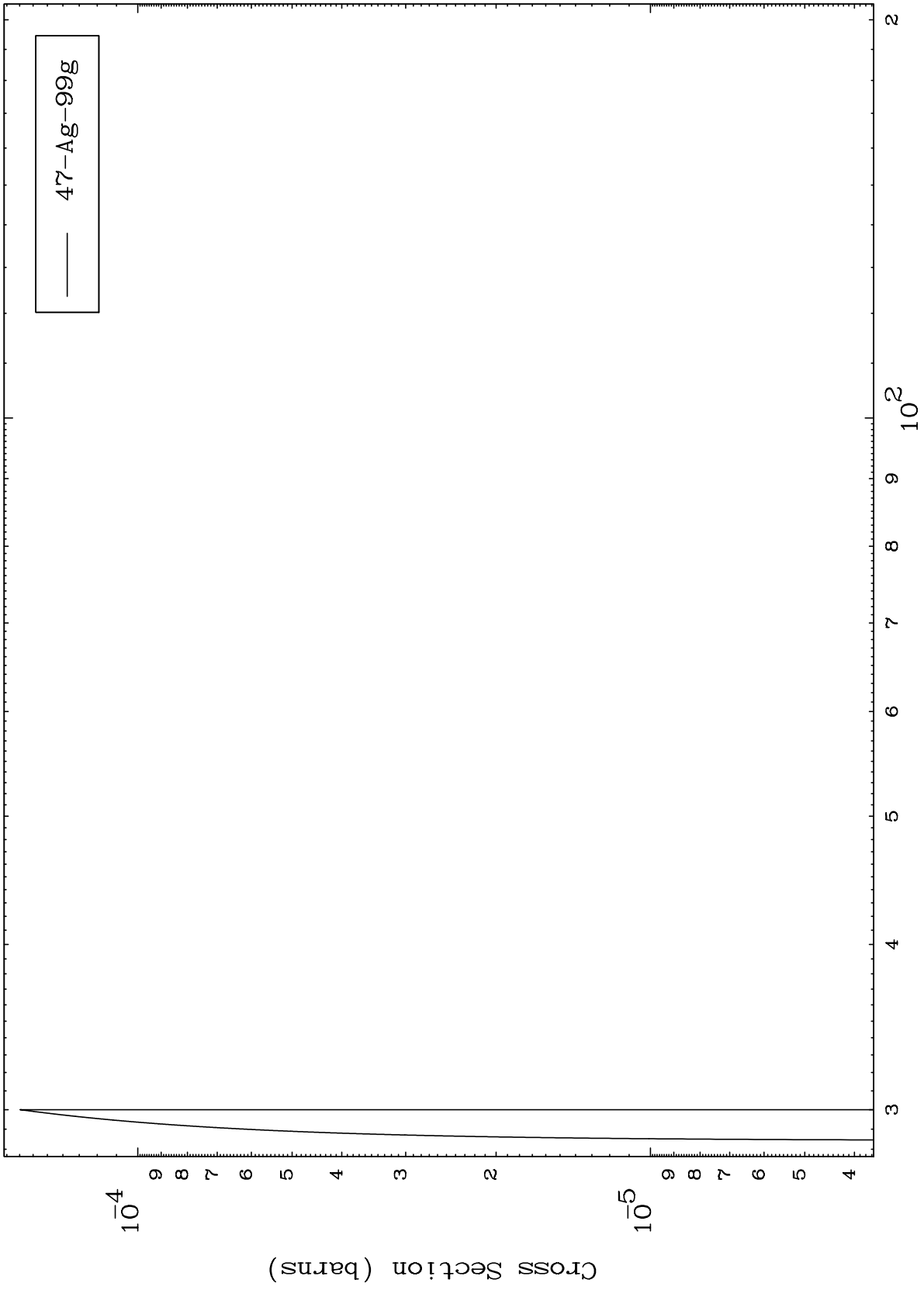
Incident Energy (MeV)

46-Pd-101

MAT 4622

46-Pd-101

(d,4n)
Radionuclide Production Cross Section



22

46-Pd-101

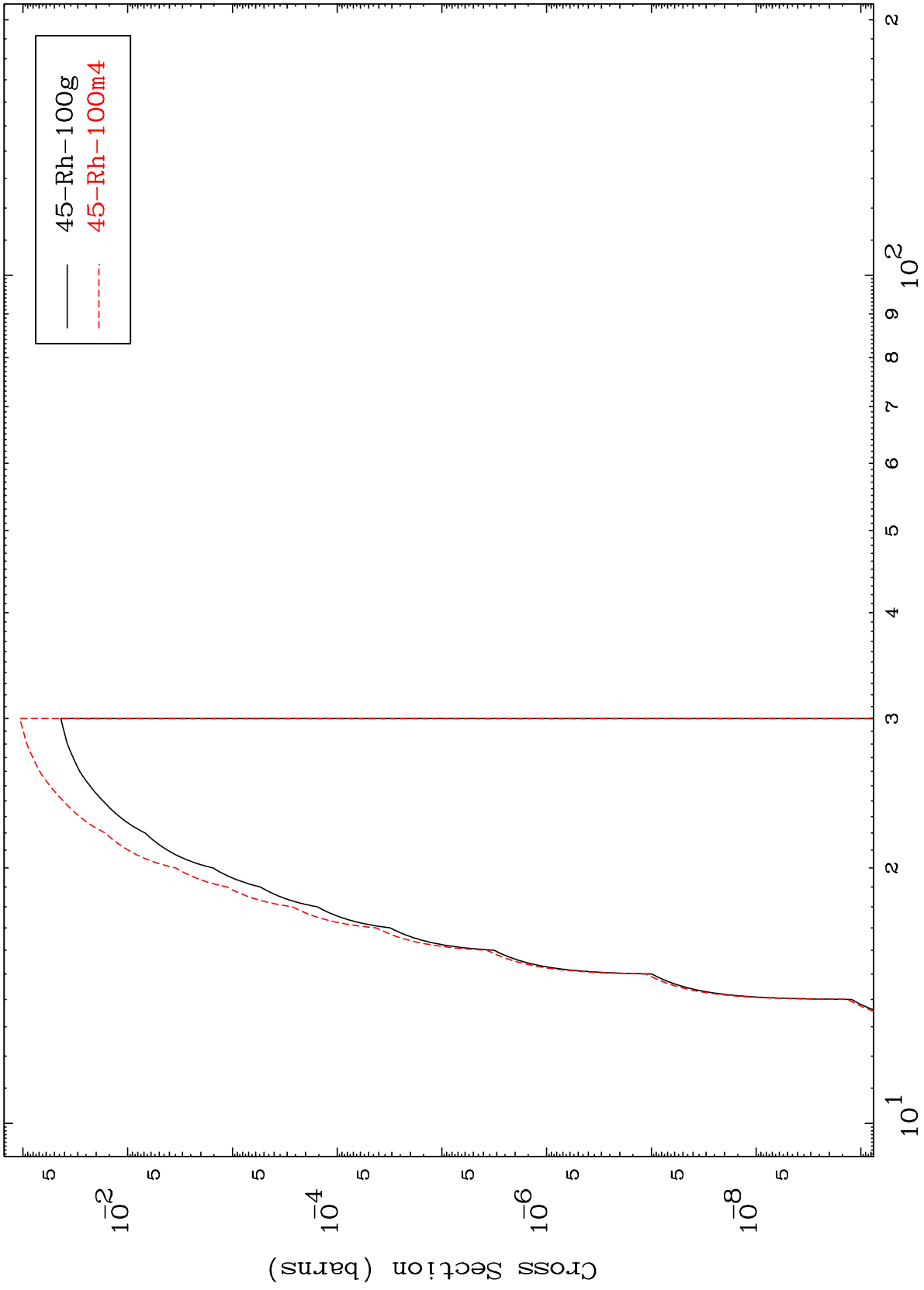
Incident Energy (MeV)

MAT 4622

(d,2n) p

46-Pd-101

Radionuclide Production Cross Section



23

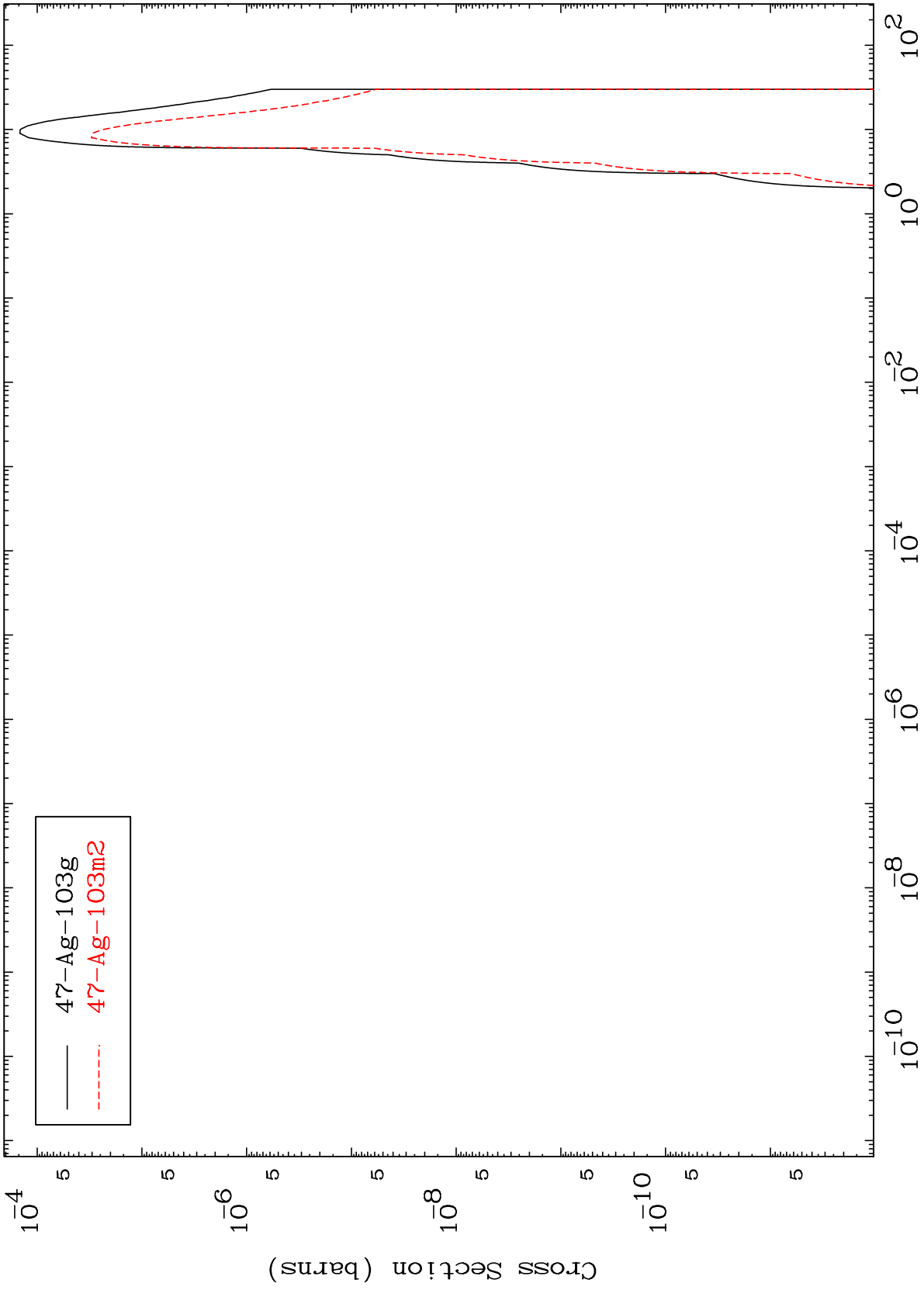
Incident Energy (MeV)

46-Pd-101

MAT 4622

(d, γ)
Radionuclide Production Cross Section

46-Pd-101



24

Incident Energy (MeV)

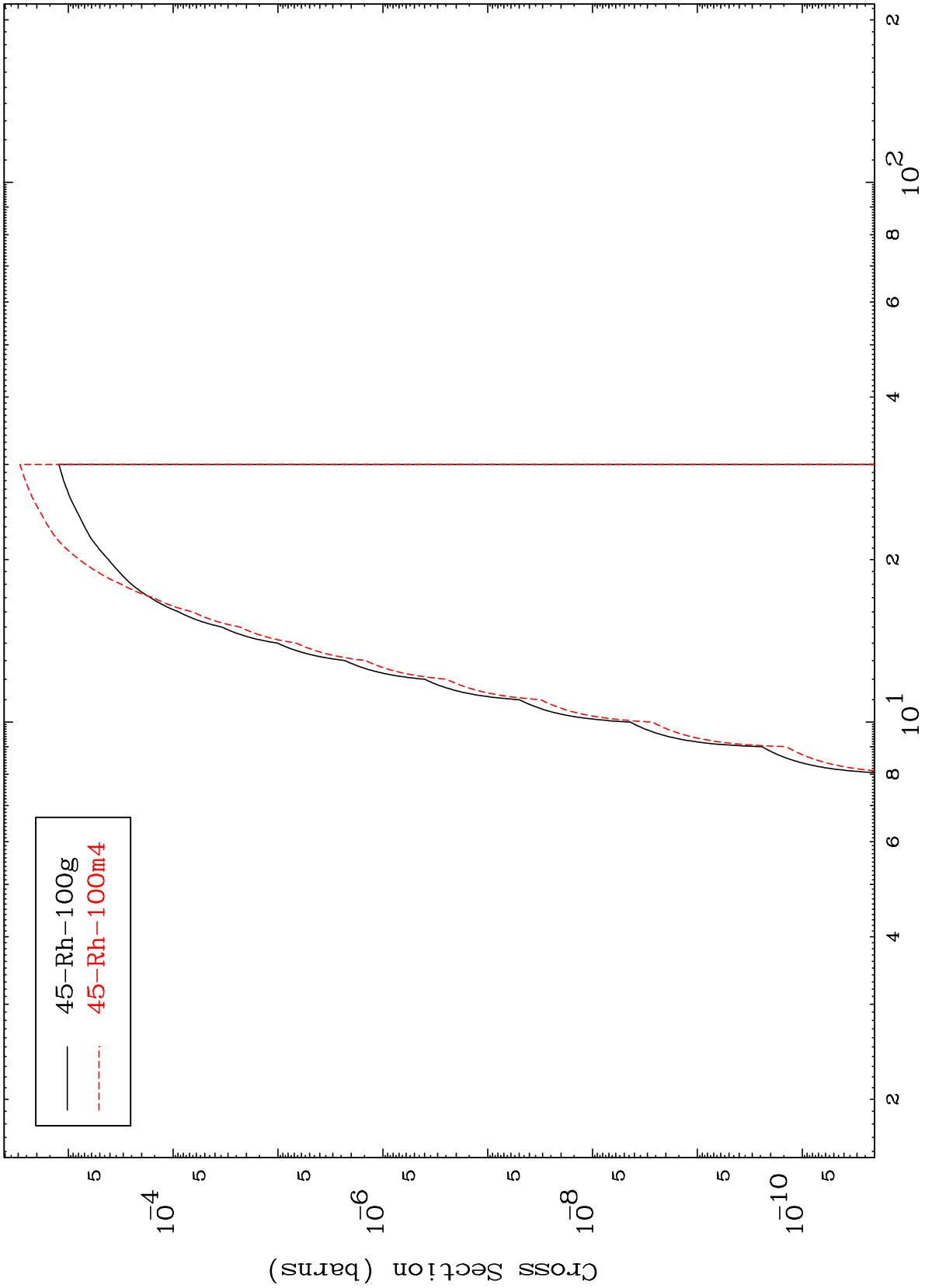
46-Pd-101

MAT 4622

(d,He-3)

46-Pd-101

Radionuclide Production Cross Section



25

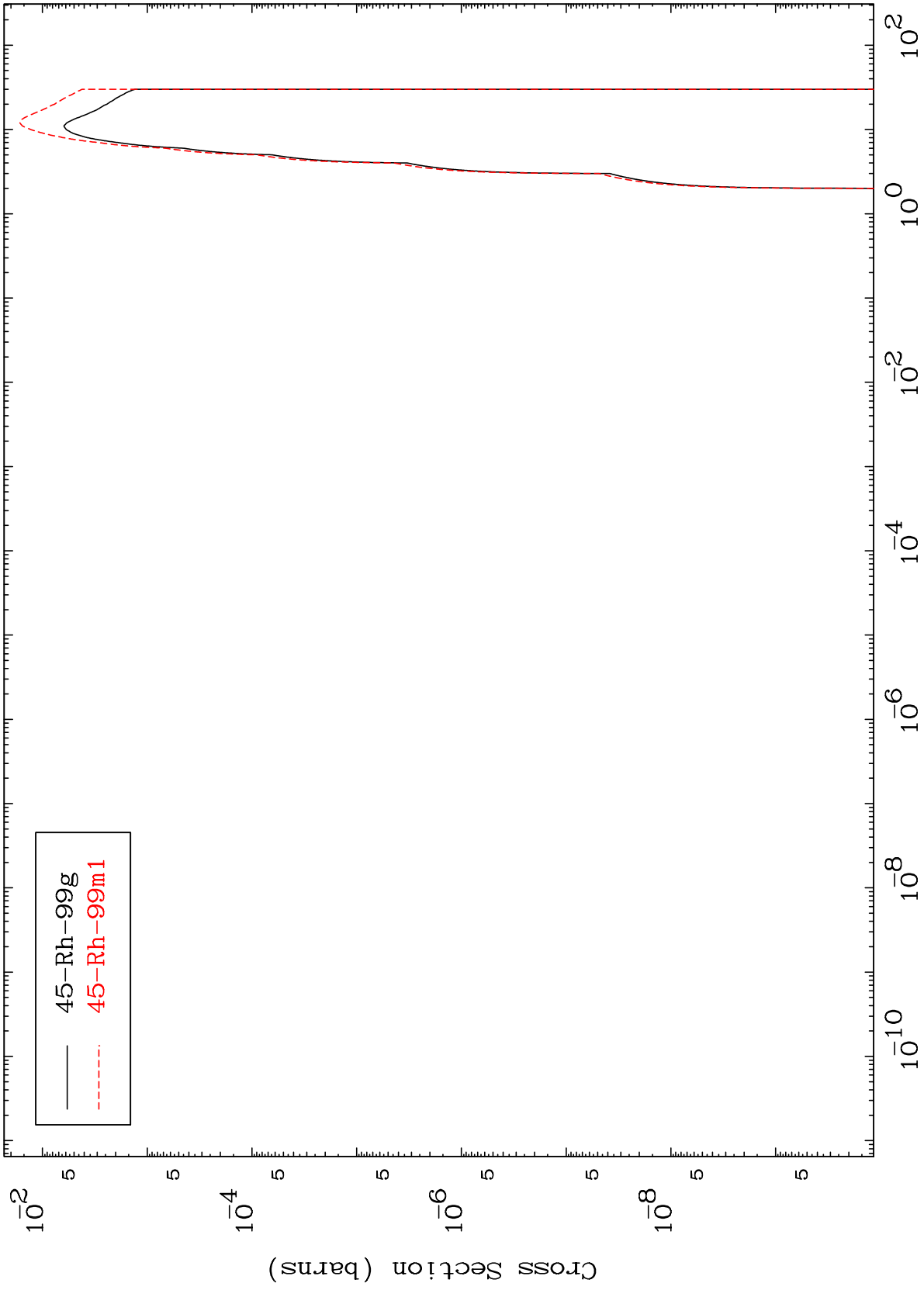
Incident Energy (MeV)

46-Pd-101

MAT 4622

Radionuclide Production Cross Section
(d, α)

46-Pd-101



26

Incident Energy (MeV)

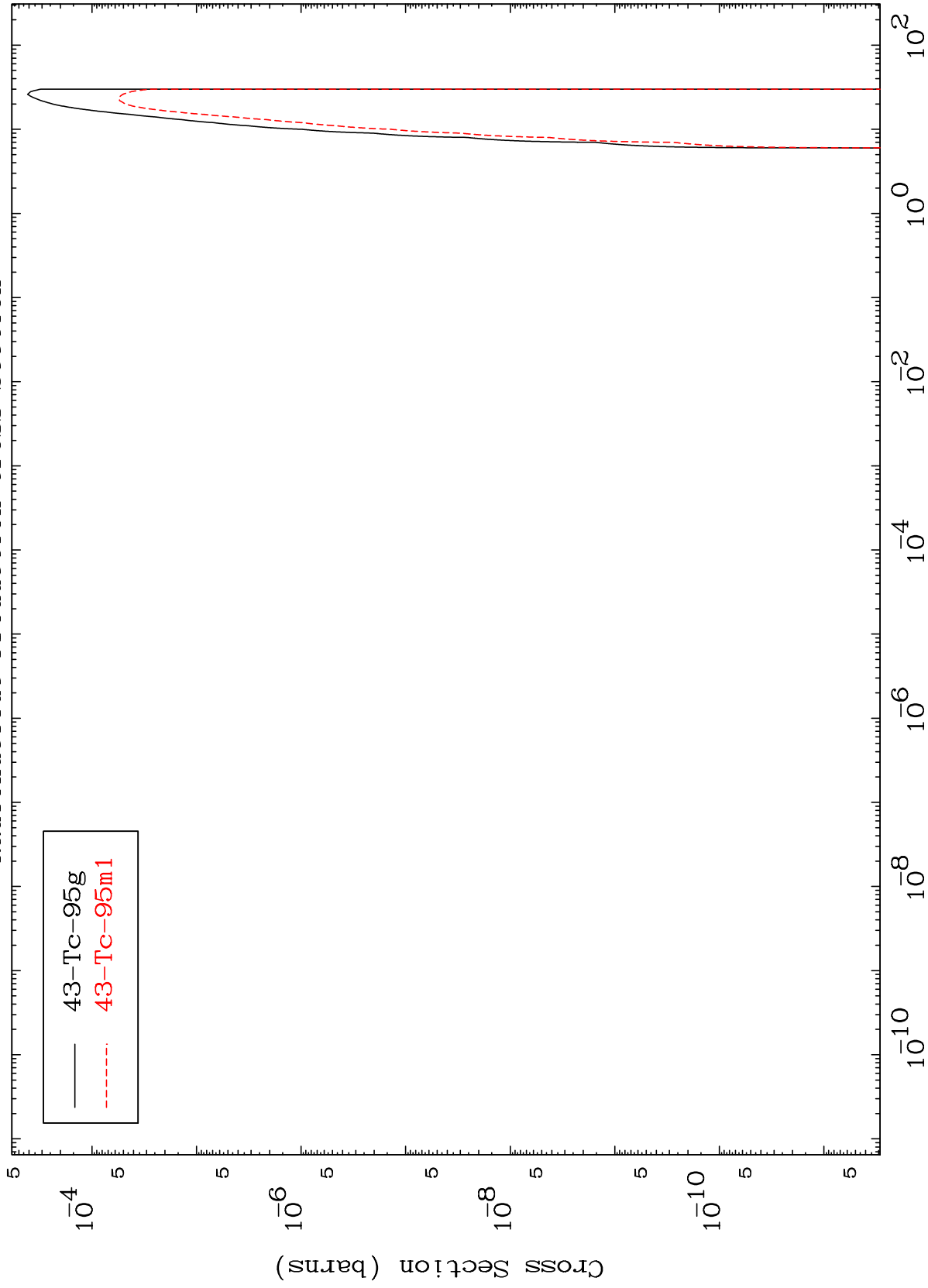
46-Pd-101

MAT 4622

(d,2α)

46-Pd-101

Radionuclide Production Cross Section



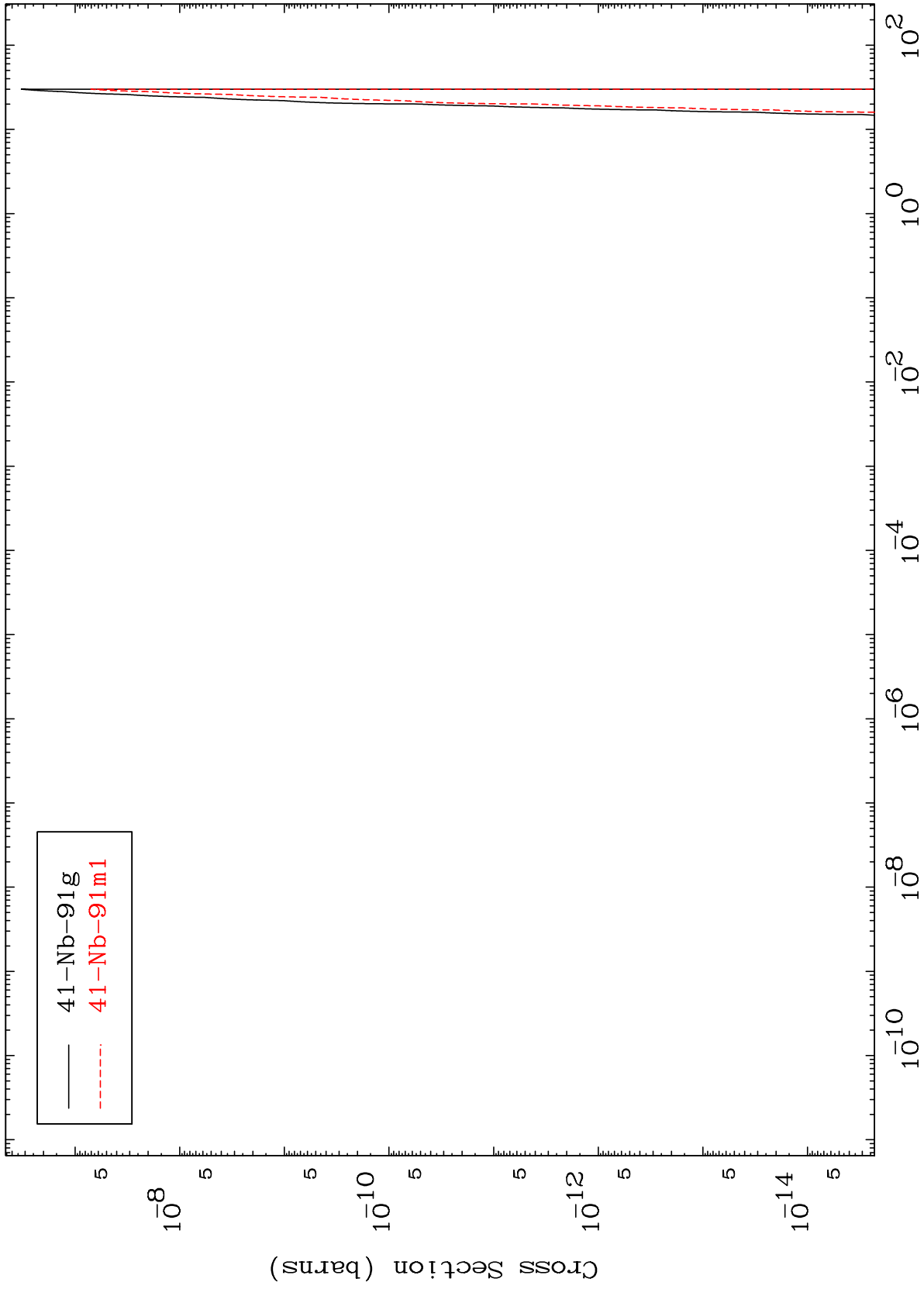
— 43-Tc-95g
- - - 43-Tc-95m1

MAT 4622

(d,3 α)

46-Pd-101

Radionuclide Production Cross Section



28

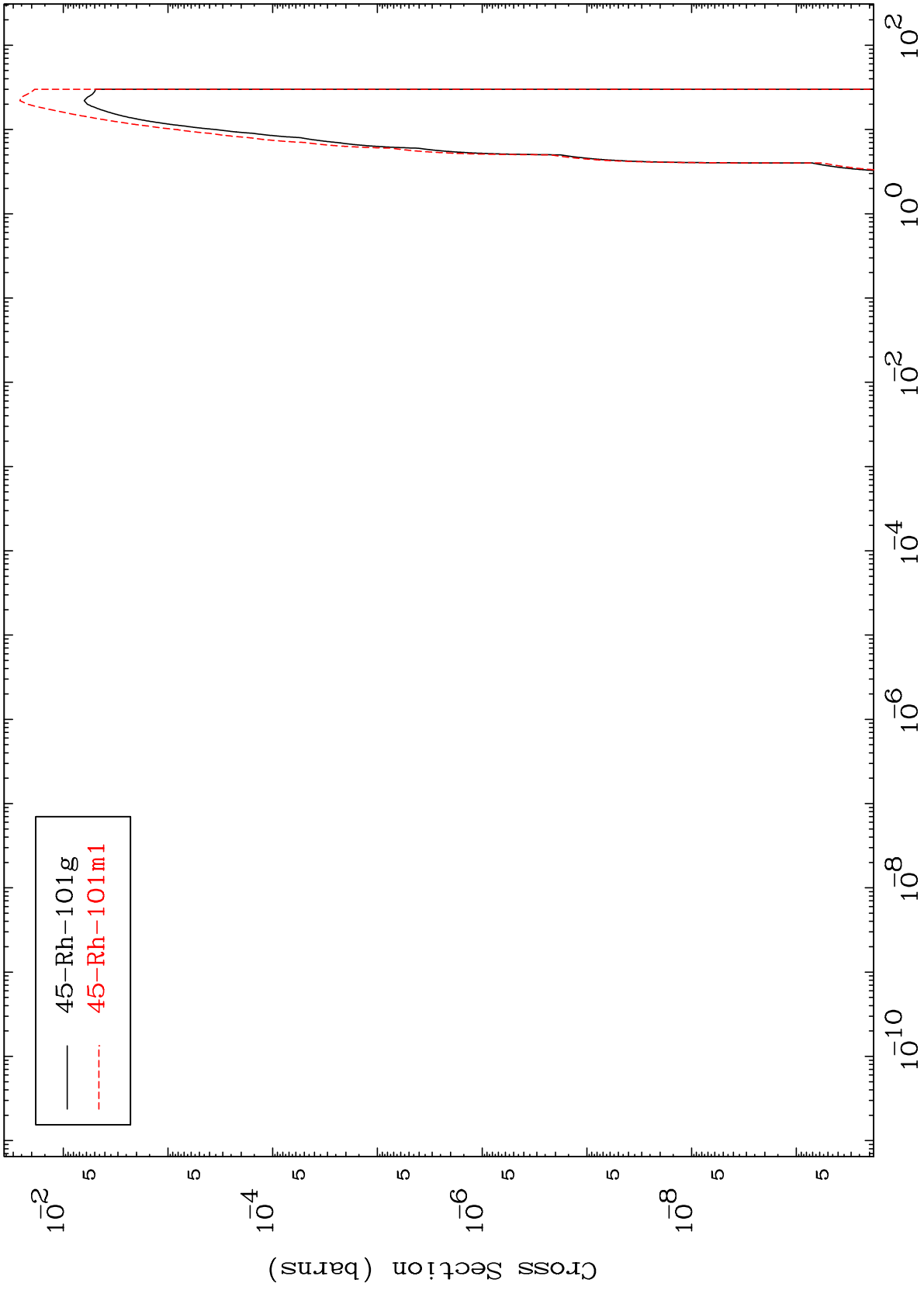
Incident Energy (MeV)

46-Pd-101

MAT 4622

Radionuclide Production Cross Section
(d,2p)

46-Pd-101



29

Incident Energy (MeV)

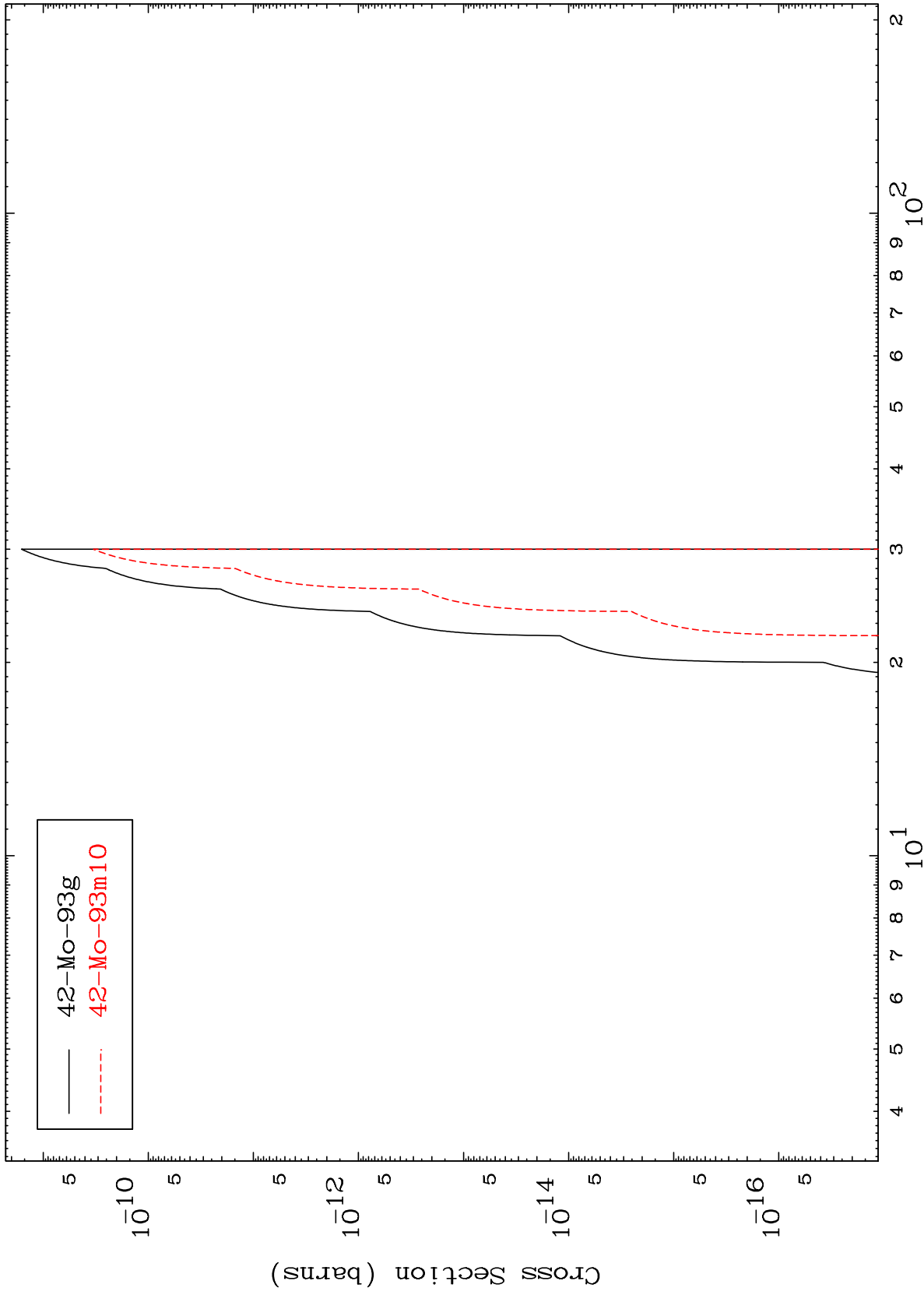
46-Pd-101

MAT 4622

(d,d) 2α

46-Pd-101

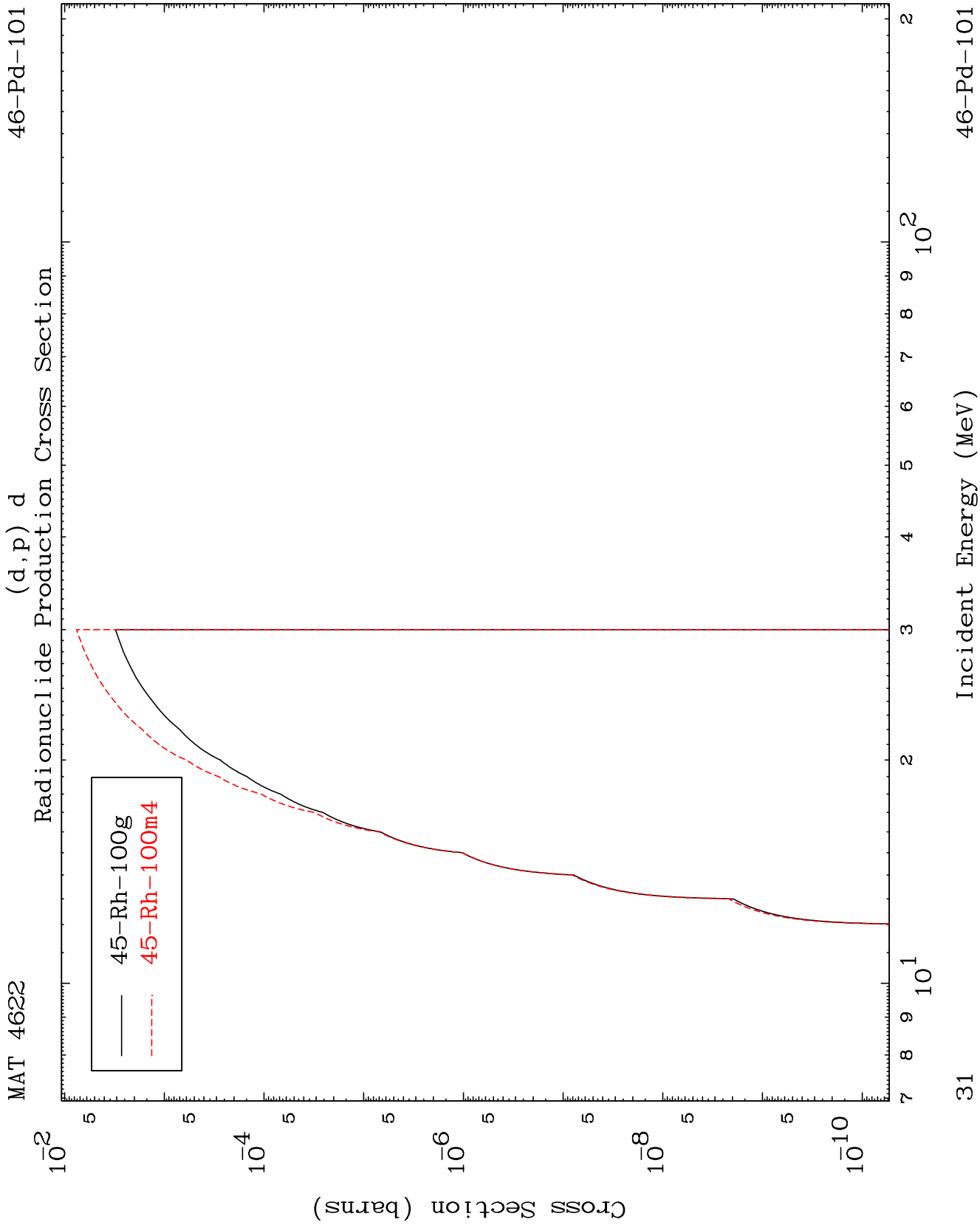
Radionuclide Production Cross Section



30

Incident Energy (MeV)

46-Pd-101

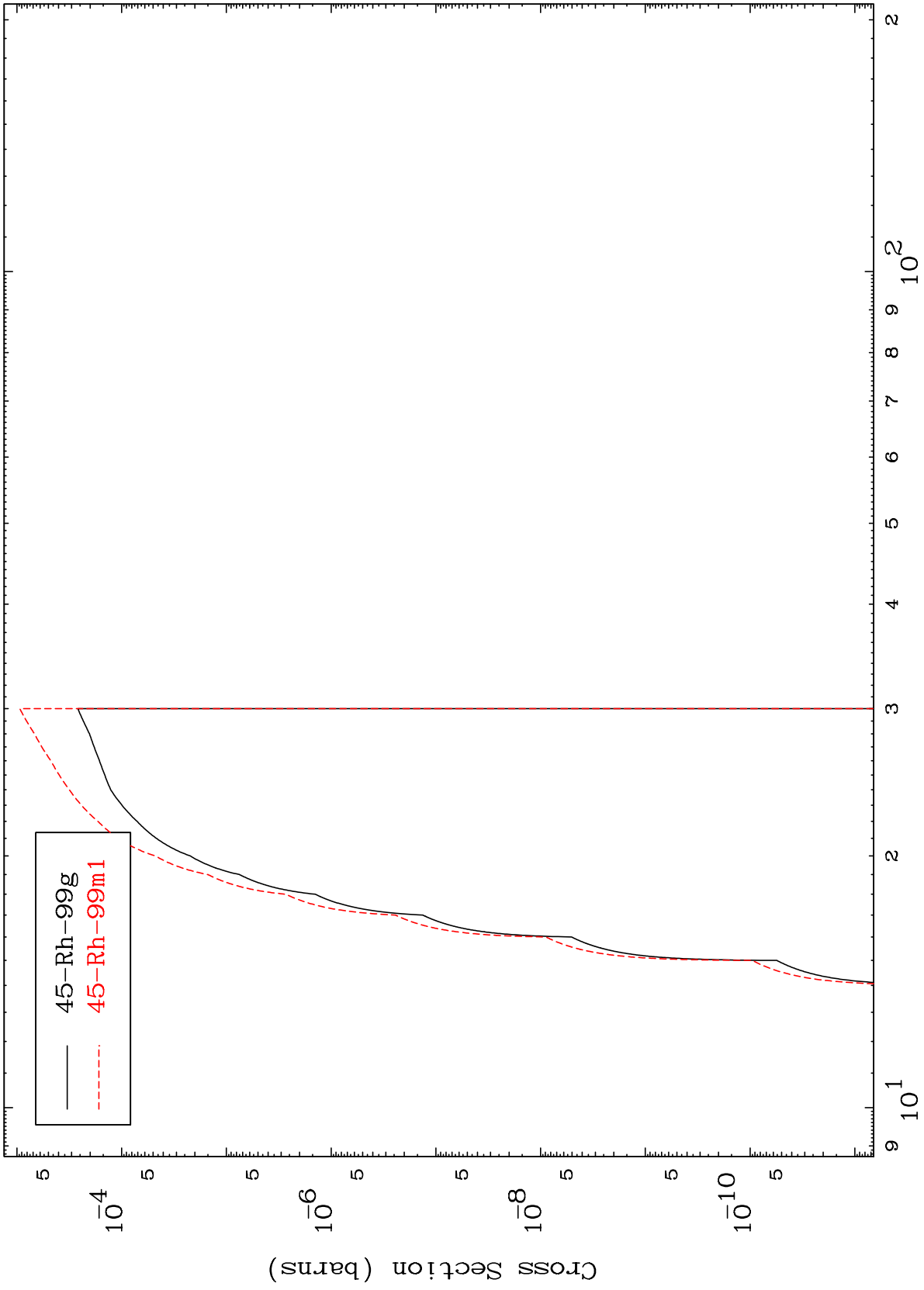


MAT 4622

(d,p) t

46-Pd-101

Radionuclide Production Cross Section



32

Incident Energy (MeV)

46-Pd-101