

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

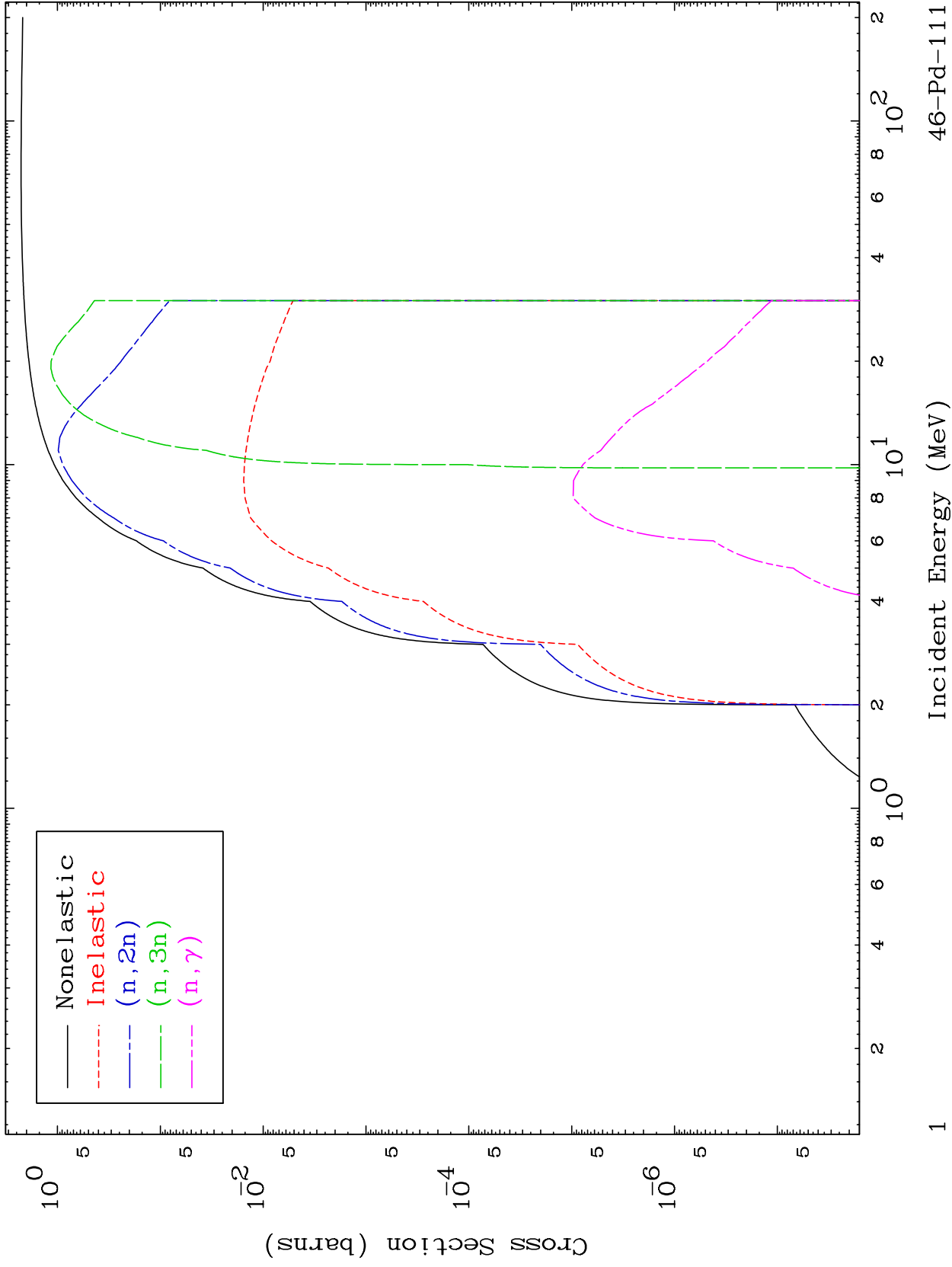
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

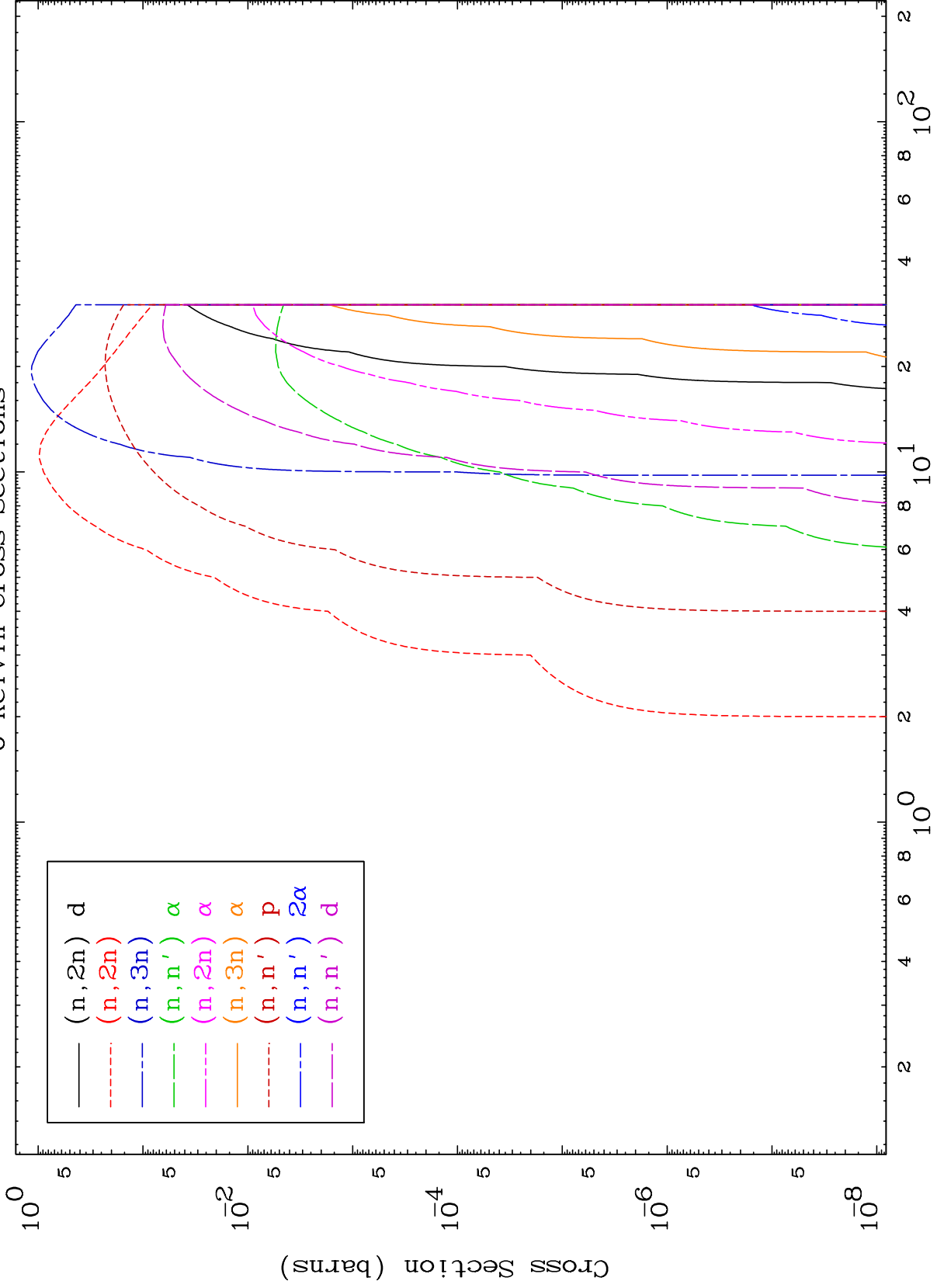
Tele: 925-443-1911

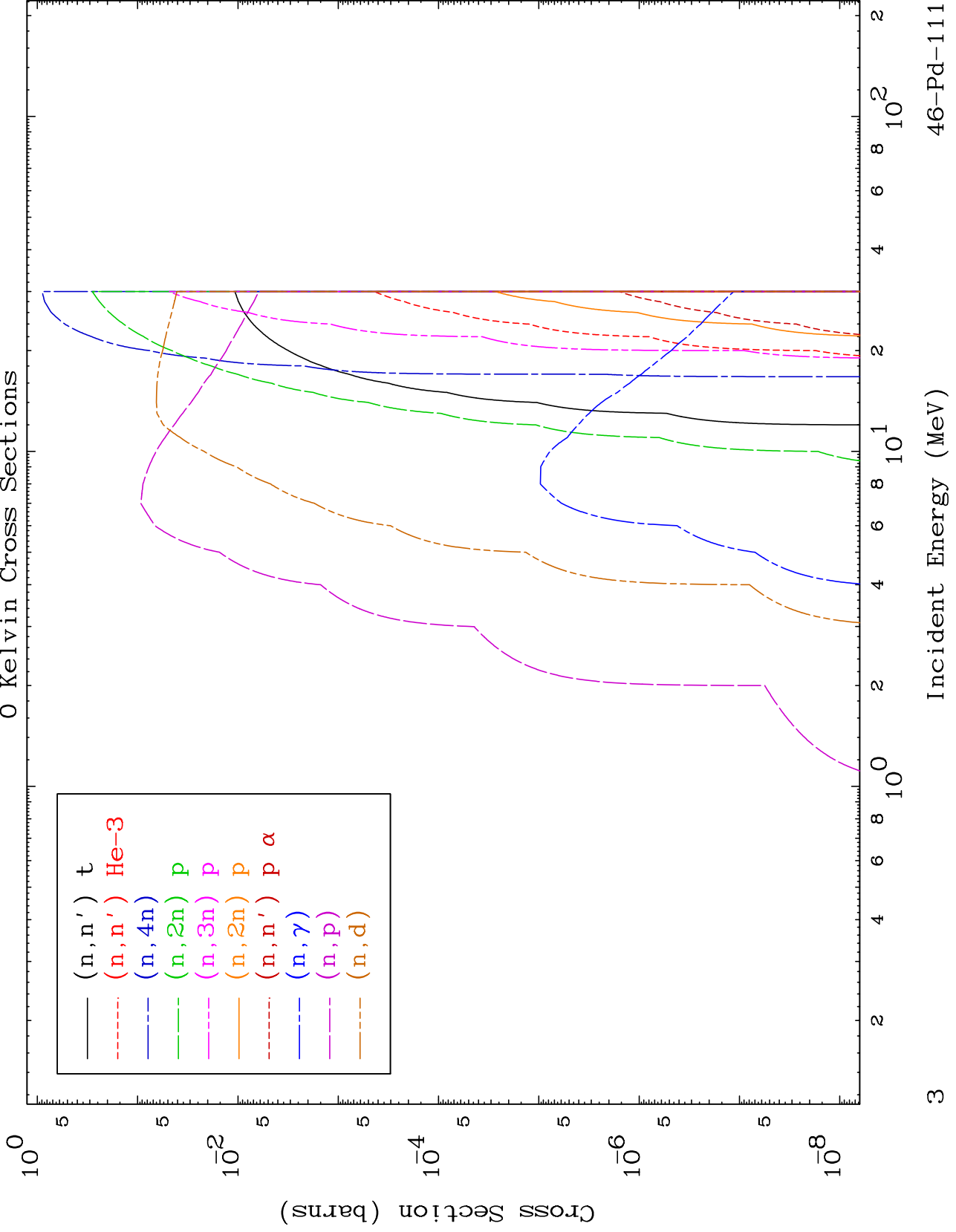
E.Mail: redcullen1@comcast.net

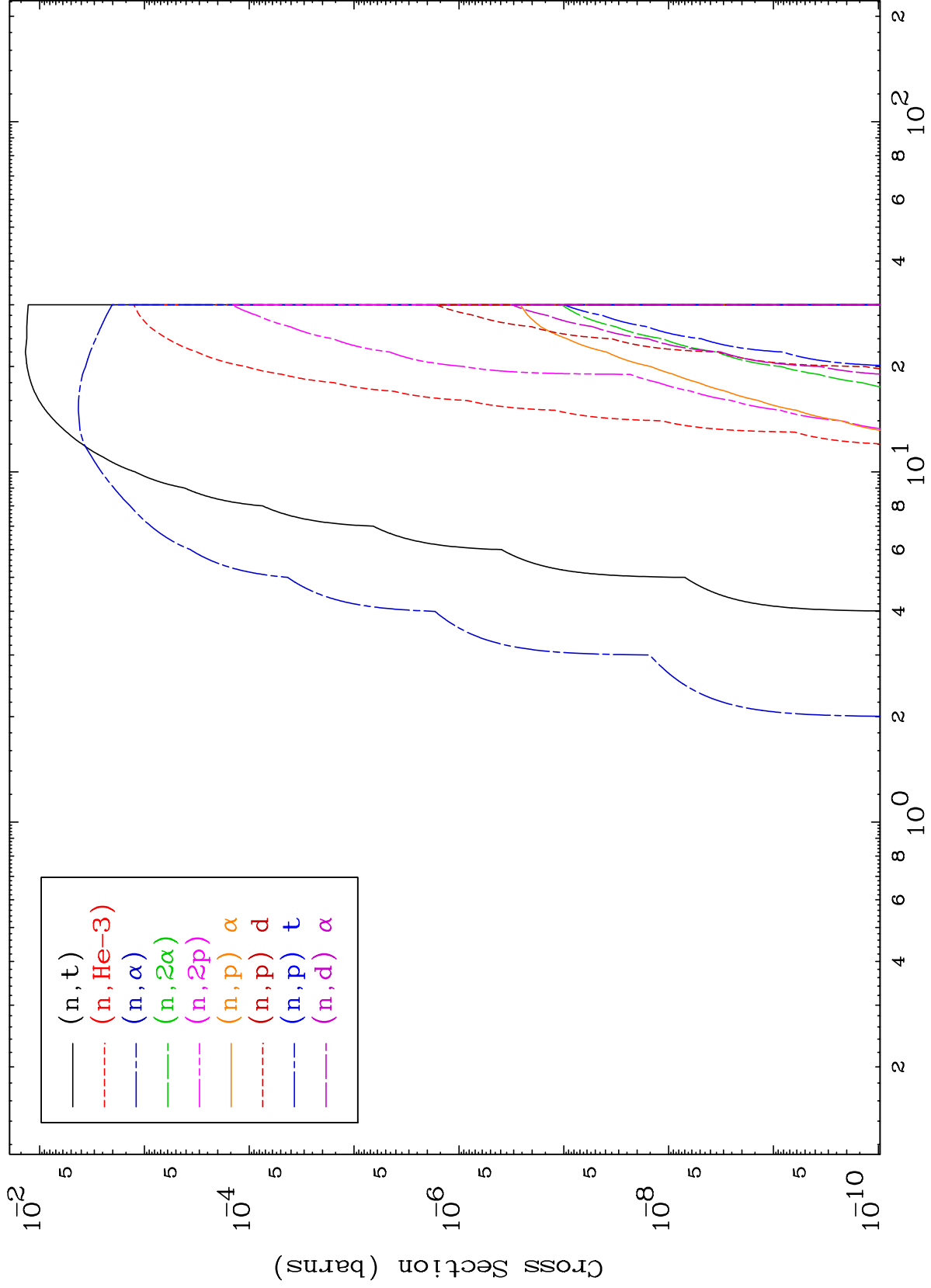
Web: redcullen1.net/HOMEPAGE.NEW

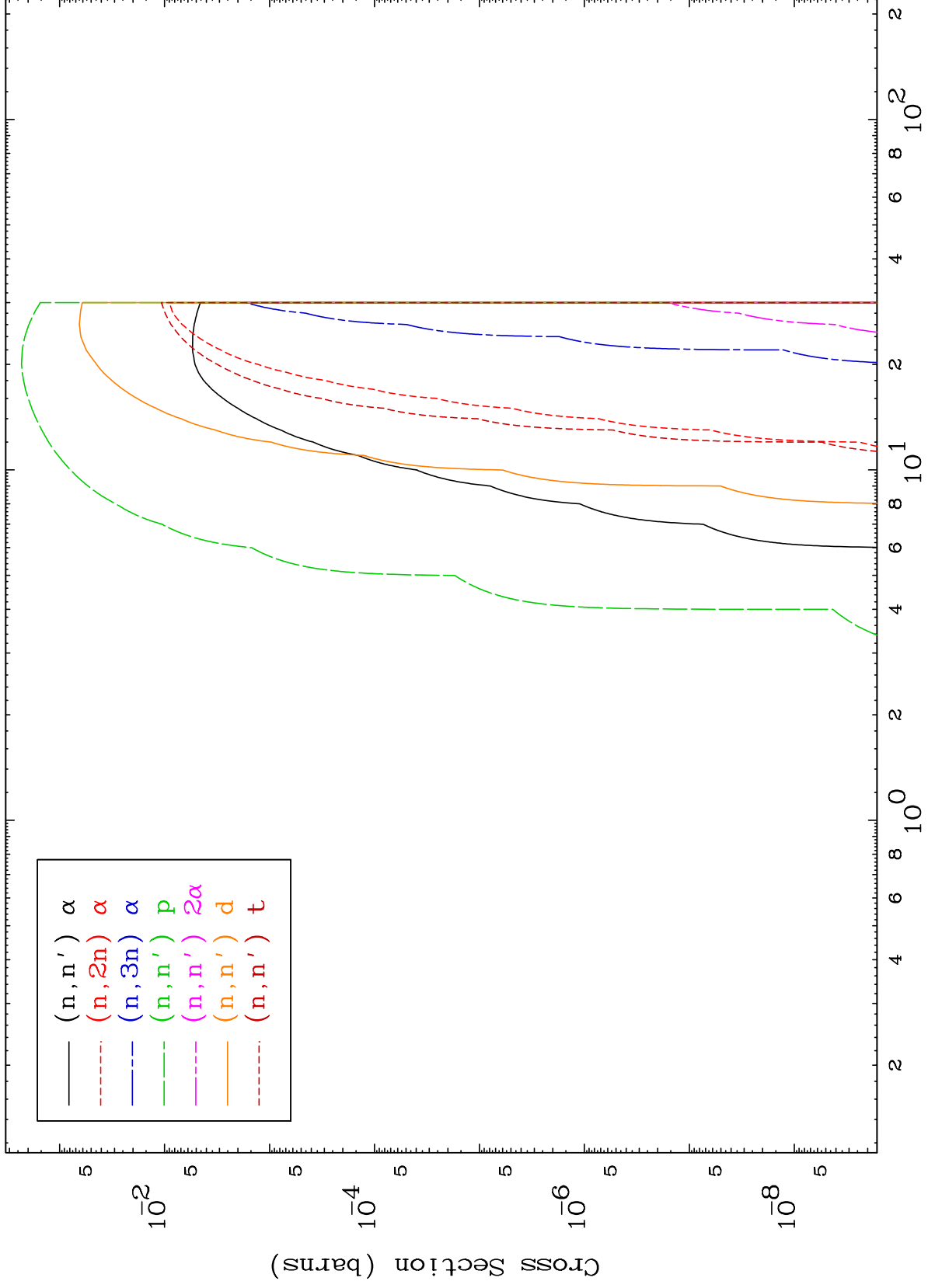
Press Mouse Button to Start







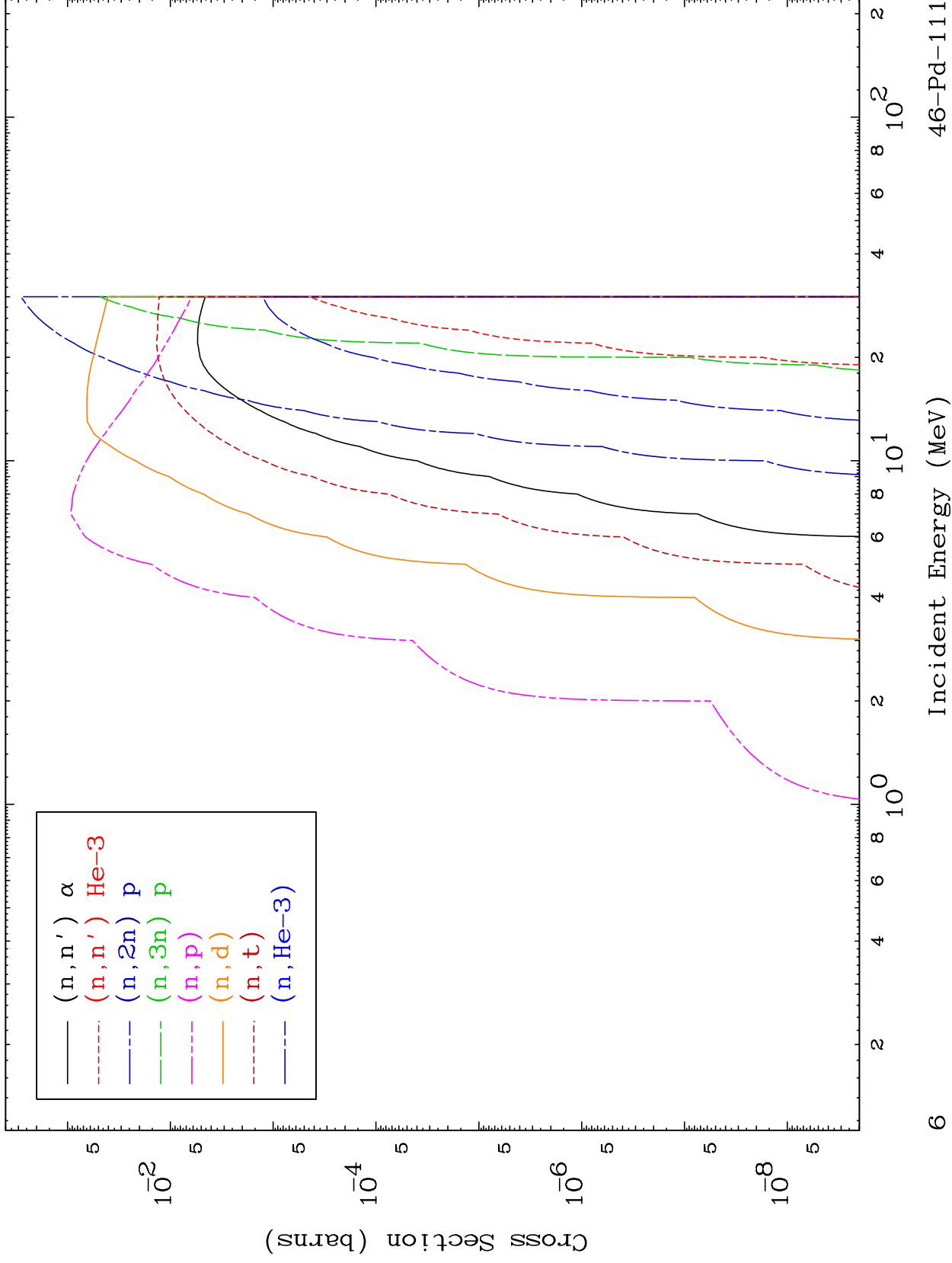




MAT 4652

Deuteron Charged Particle
0 Kelvin Cross Sections

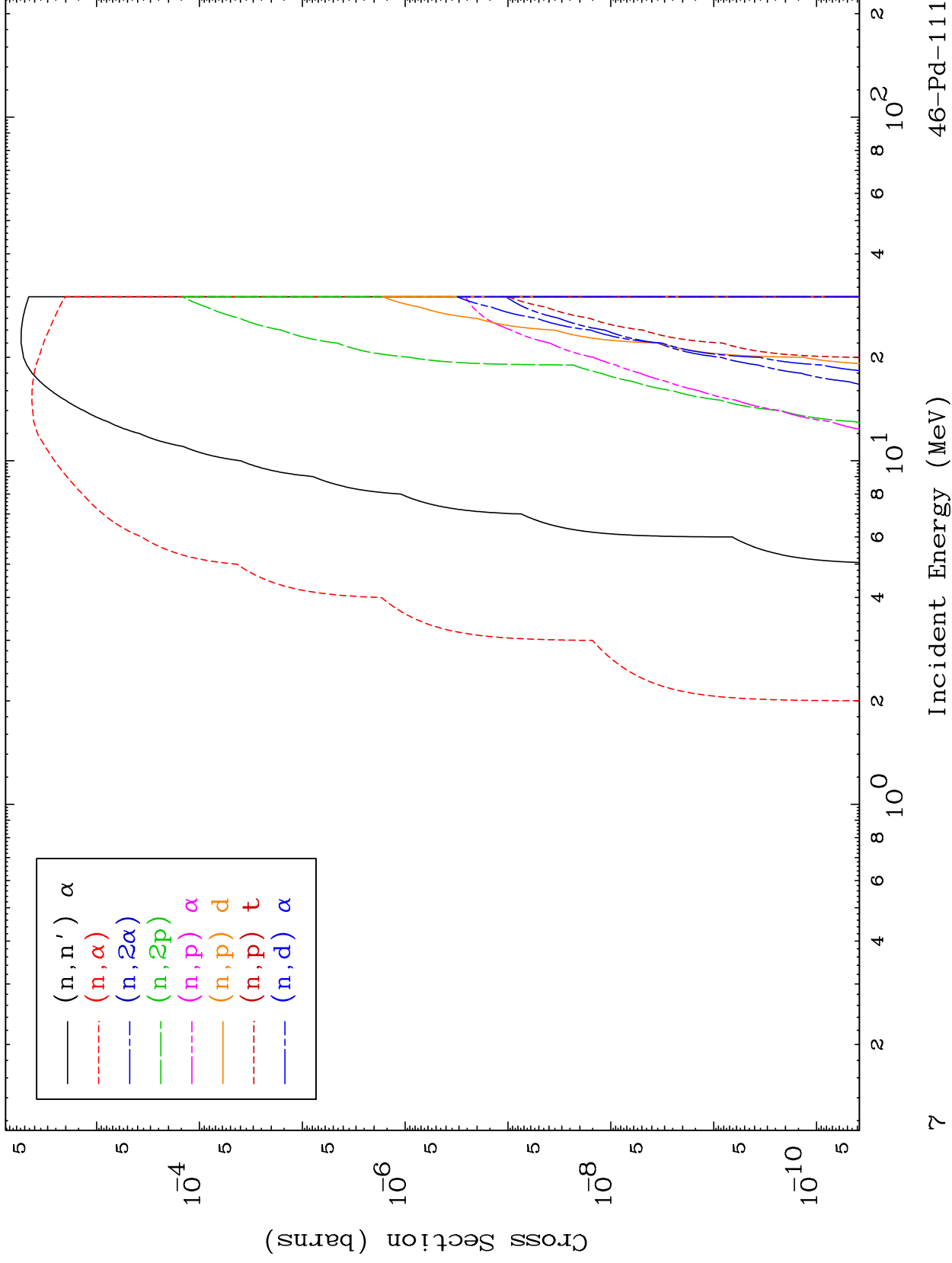
46-Pd-111



MAT 4652

Deuteron Charged Particle
0 Kelvin Cross Sections

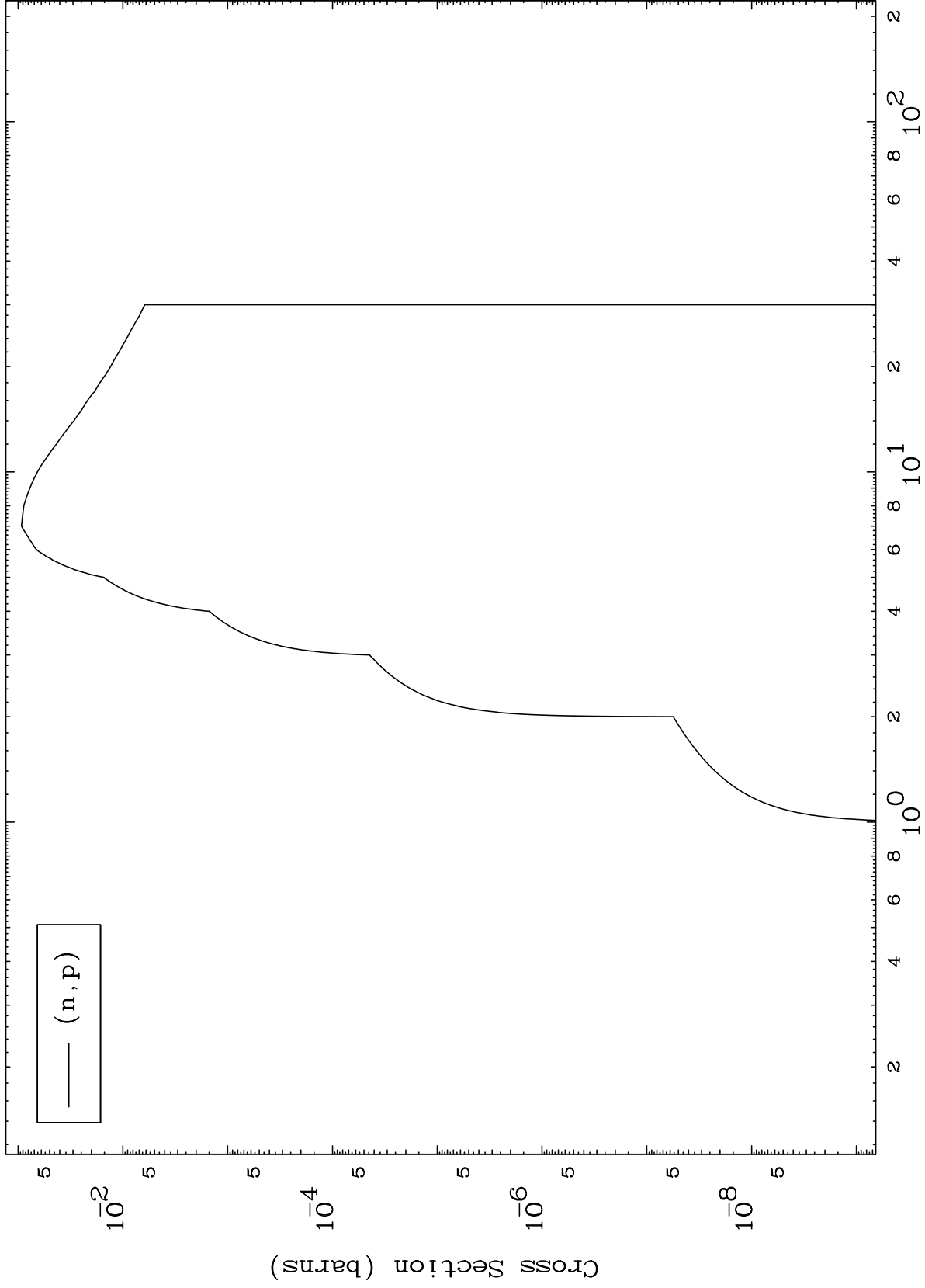
46-Pd-111



MAT 4652

46-Pd-111

(d,p) Levels
0 Kelvin Cross Sections

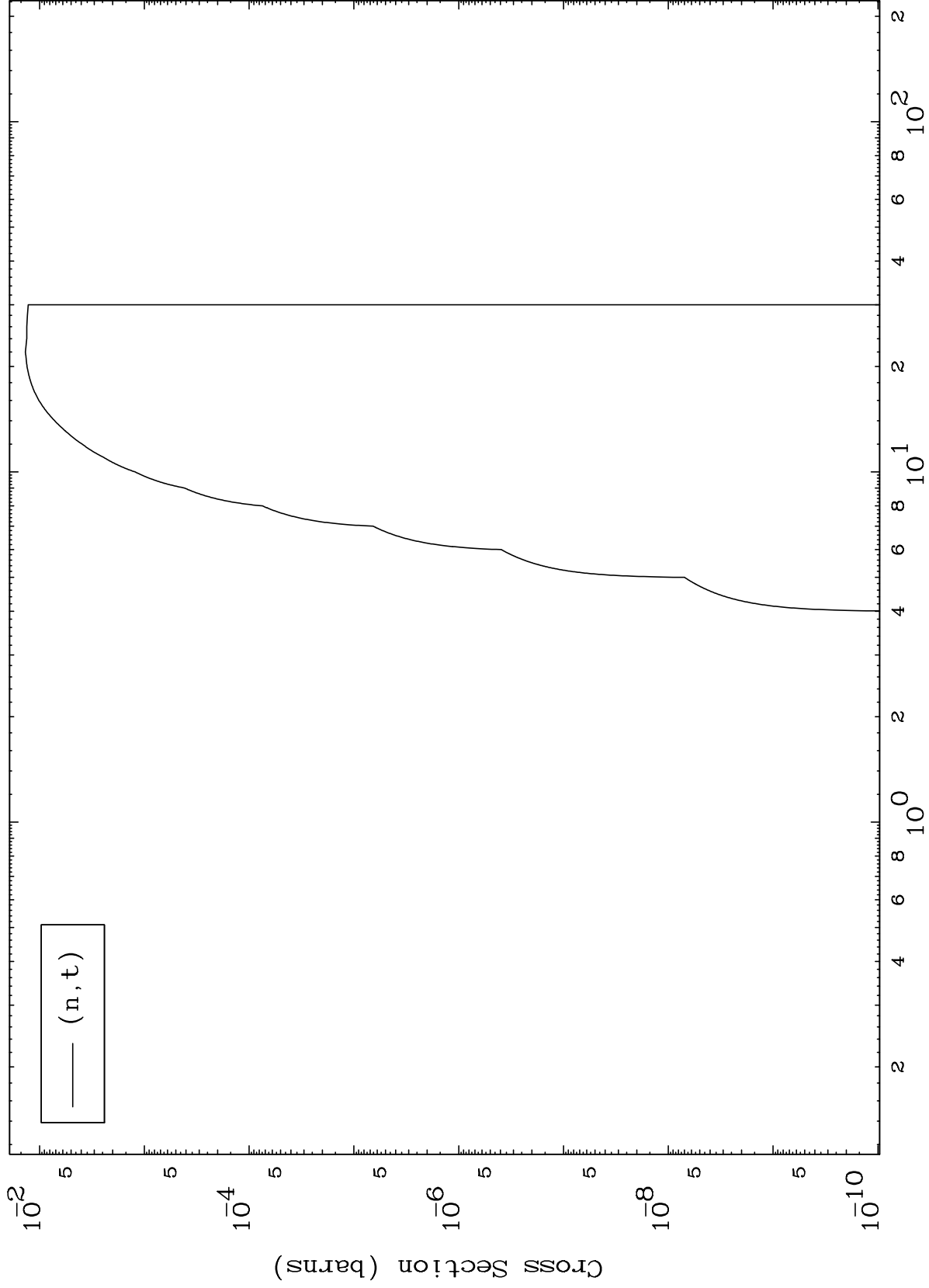


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(d,t) Levels

46-Pd-111

0 Kelvin Cross Sections



10

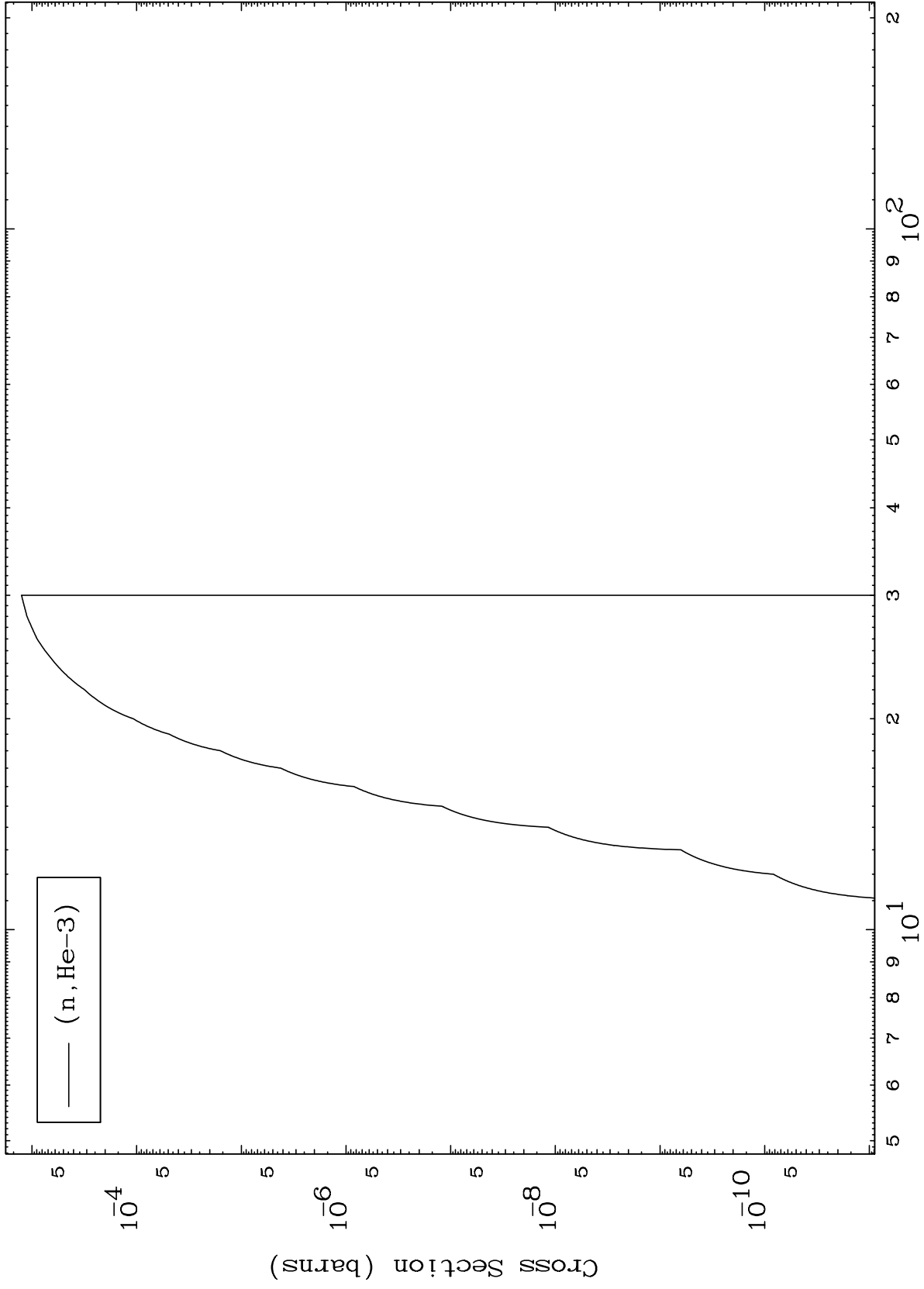
Incident Energy (MeV)

46-Pd-111

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46-Pd-111

(d,He3) Levels
0 Kelvin Cross Sections



11

Incident Energy (MeV)

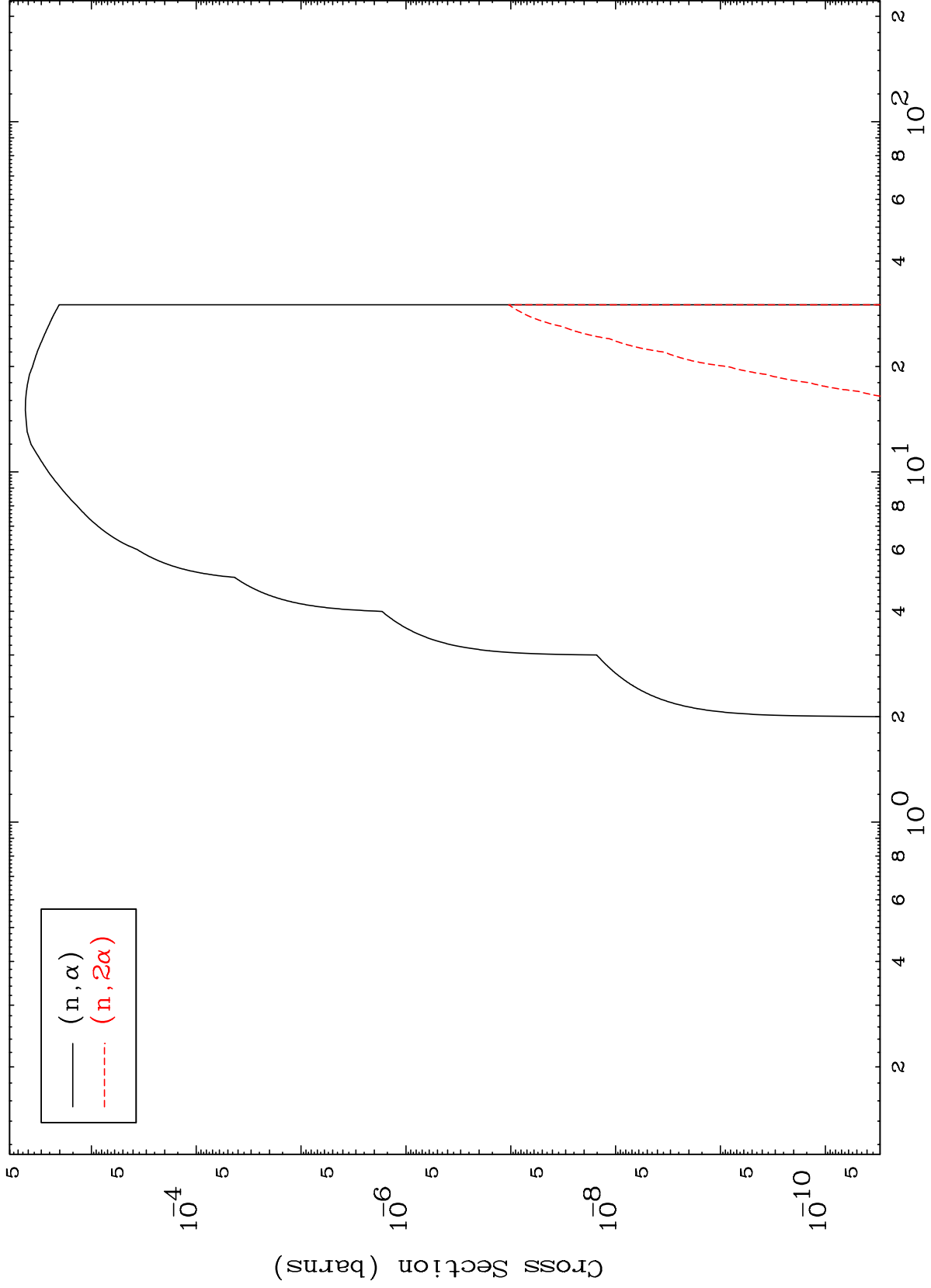
46-Pd-111

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(d, α) Levels

46-Pd-111

0 Kelvin Cross Sections

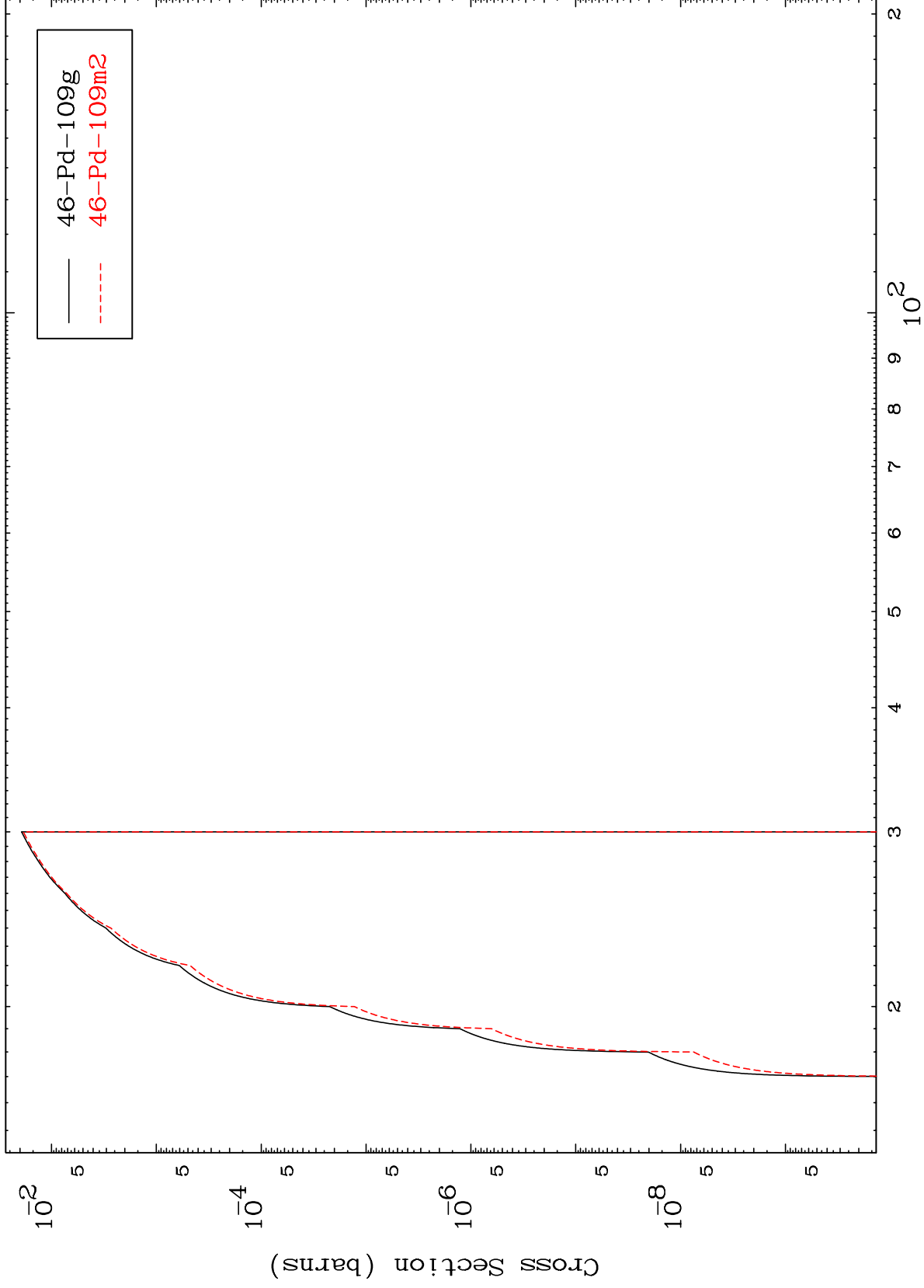


12

Incident Energy (MeV)

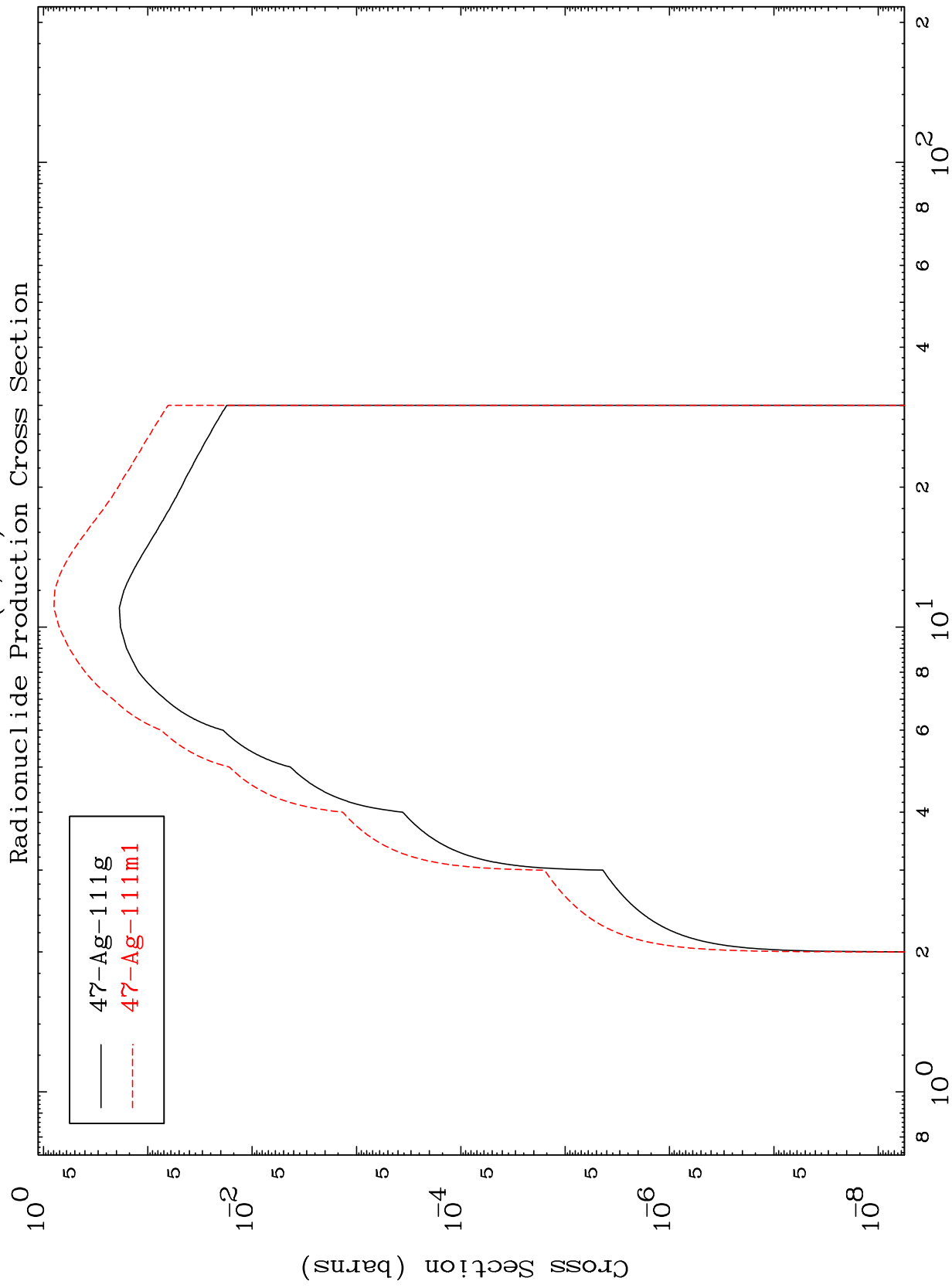
46-Pd-111

Radionuclide Production Cross Section



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46-Pd-111



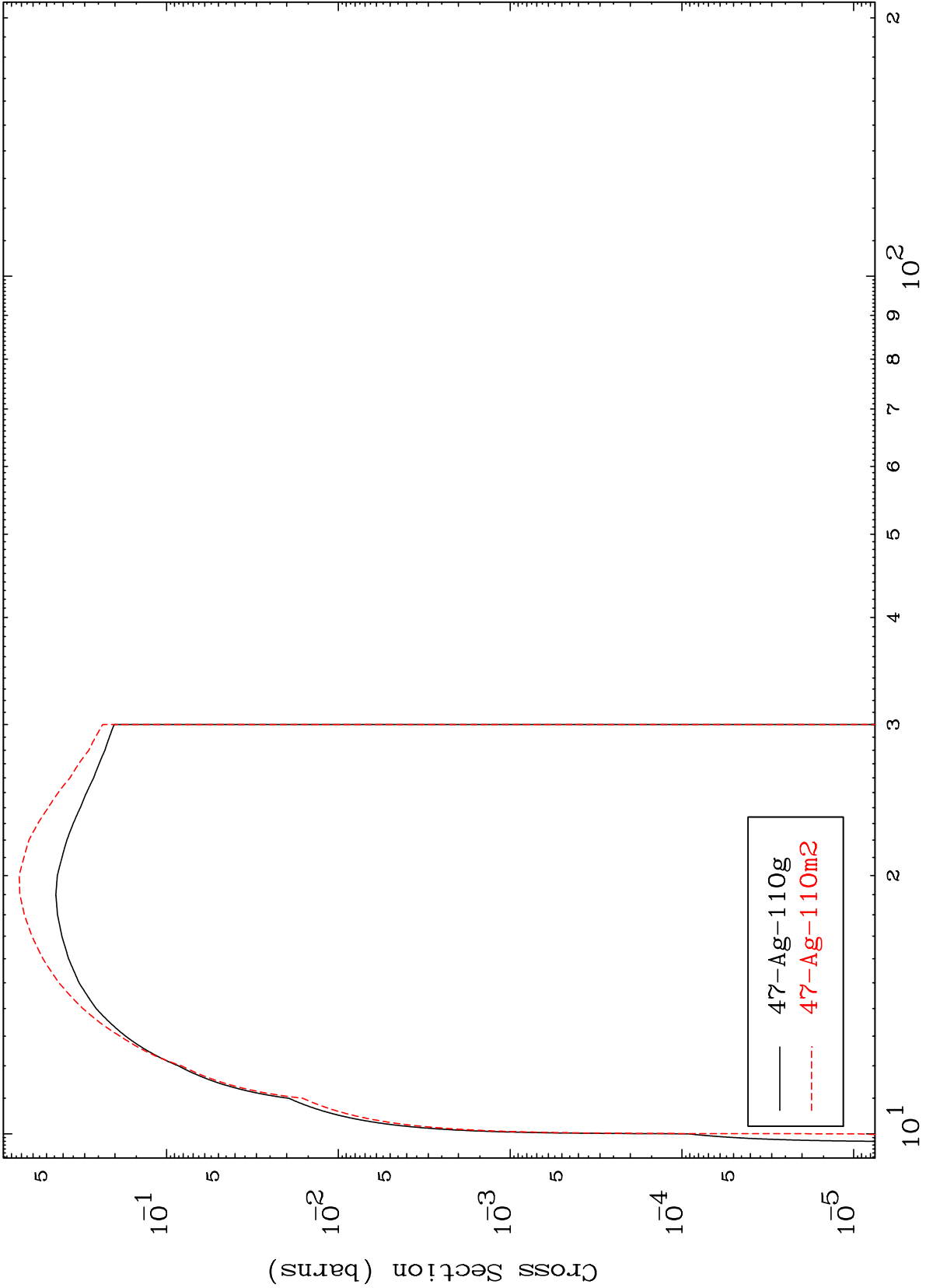
14

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(n,3n)

46-Pd-111

Radionuclide Production Cross Section



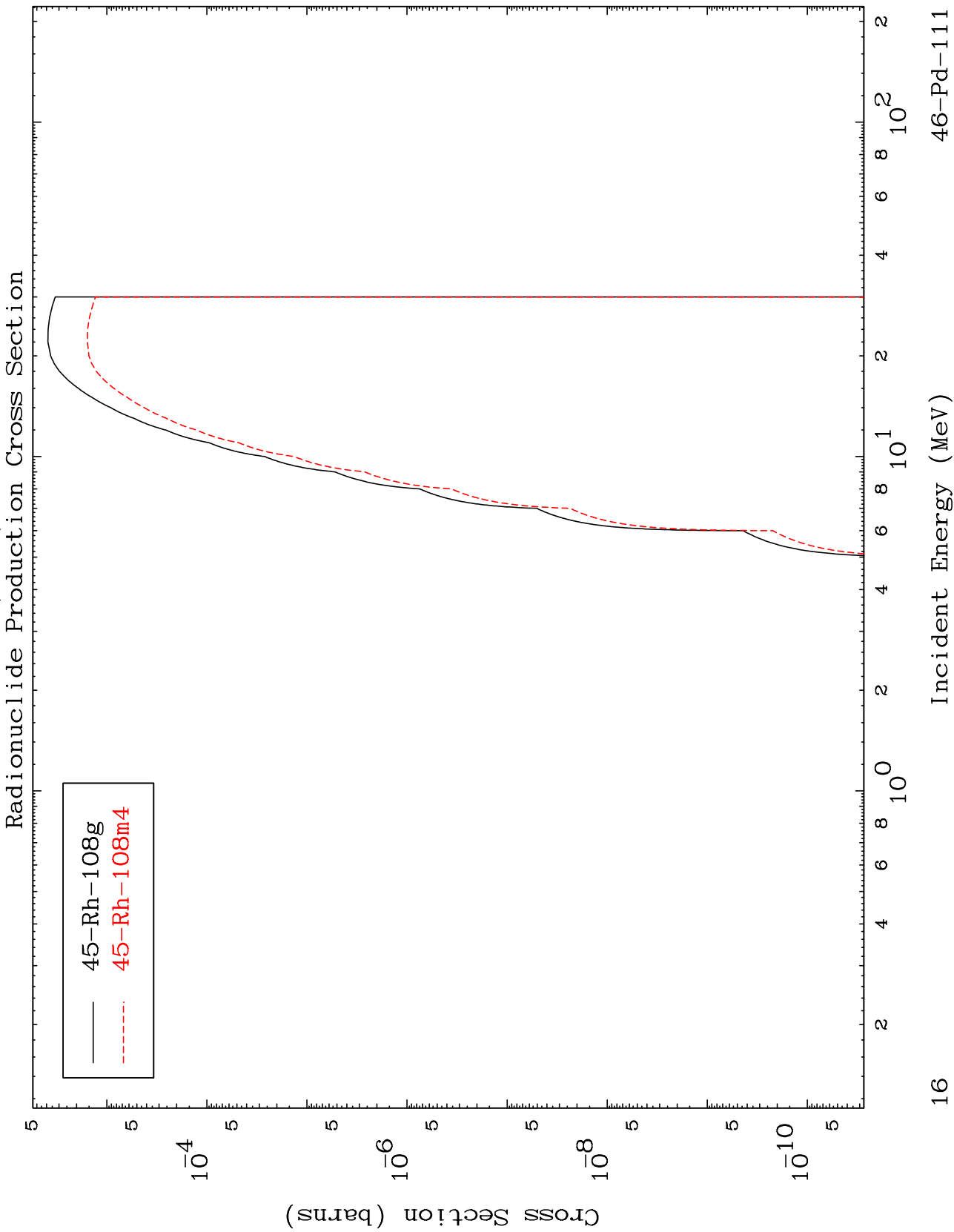
Incident Energy (MeV)

46-Pd-111

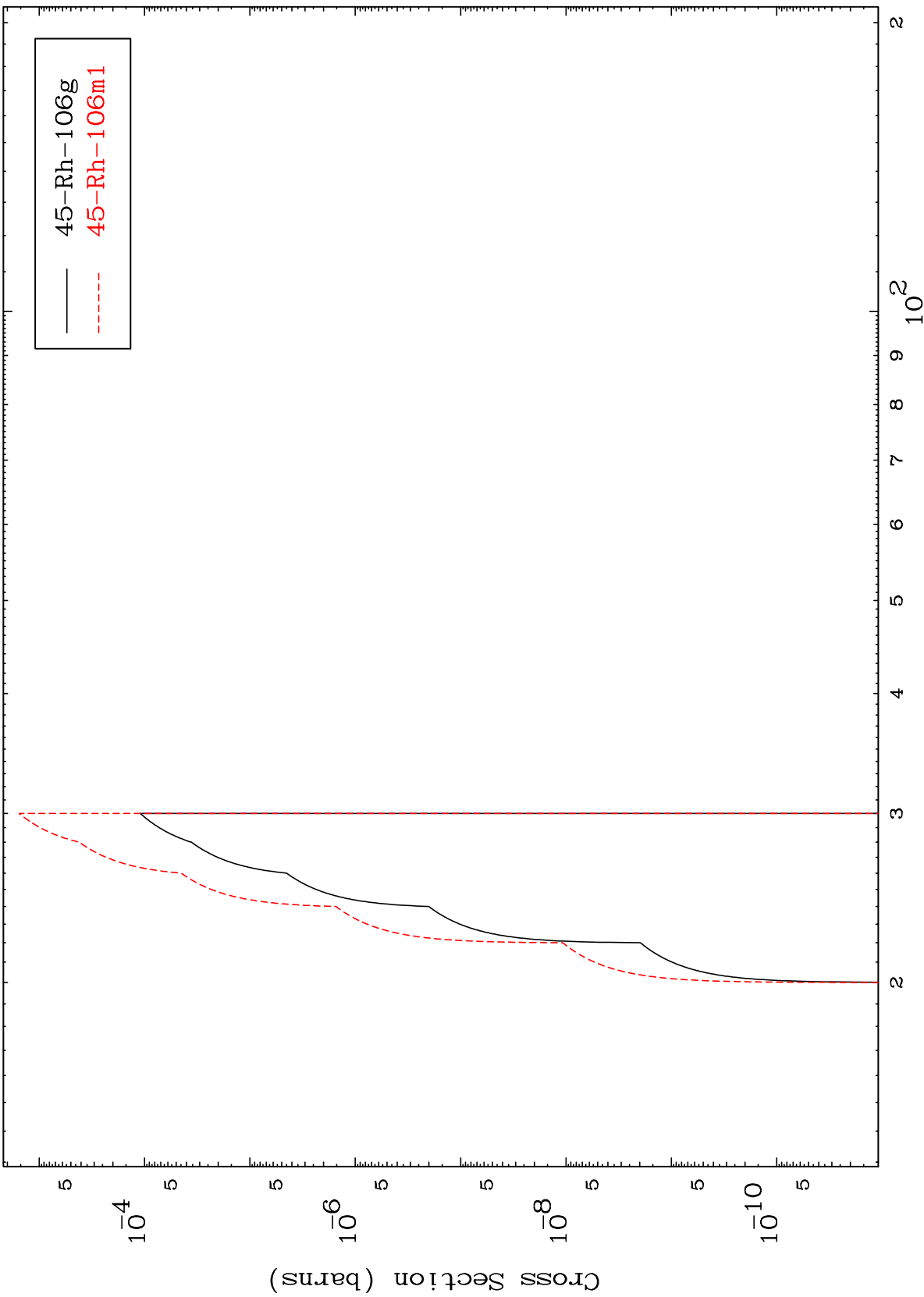
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(n,n') α

46-Pd-111



Radionuclide Production Cross Section

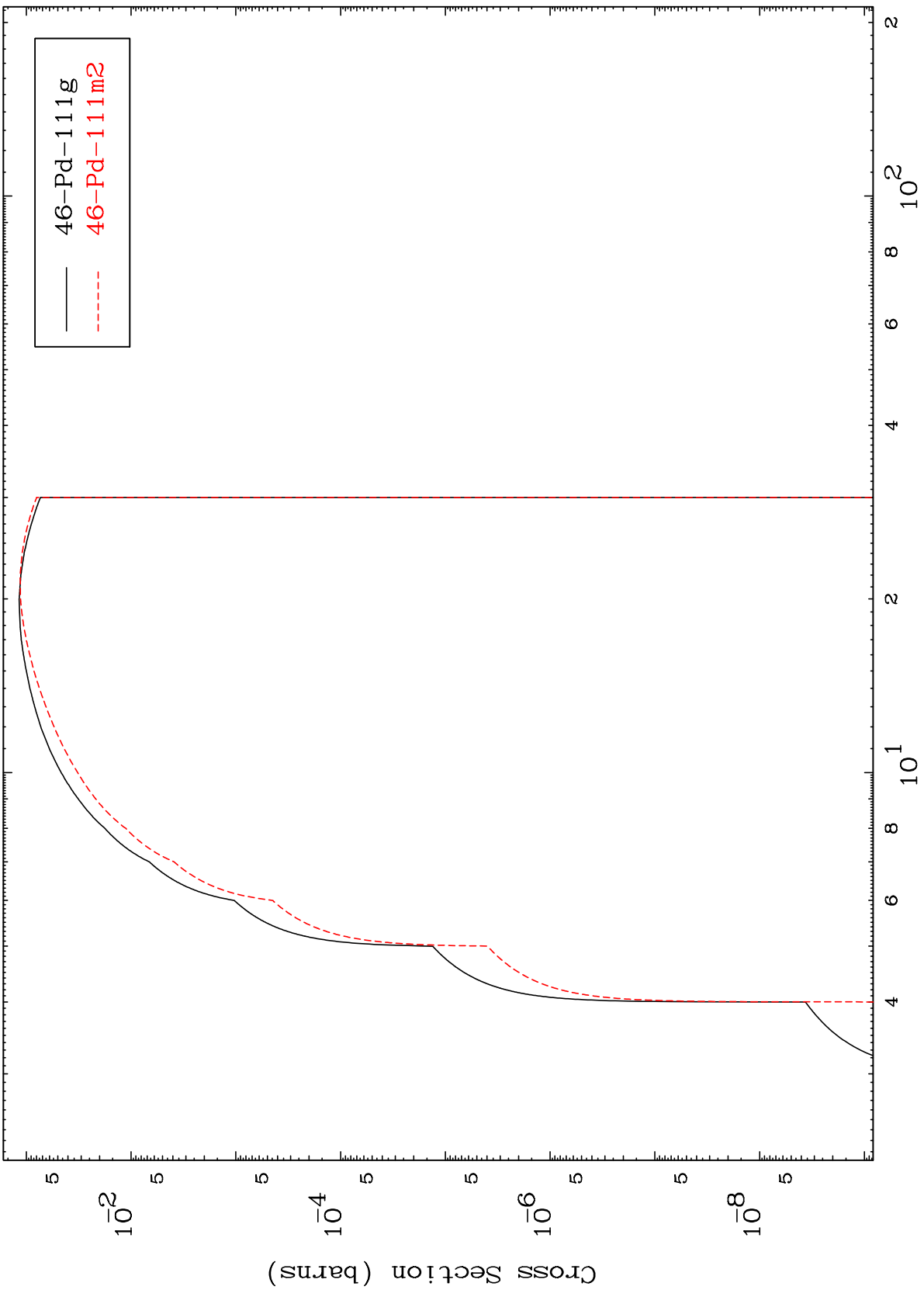


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46-Pd-111

(n,n') p

Radionuclide Production Cross Section



18

Incident Energy (MeV)

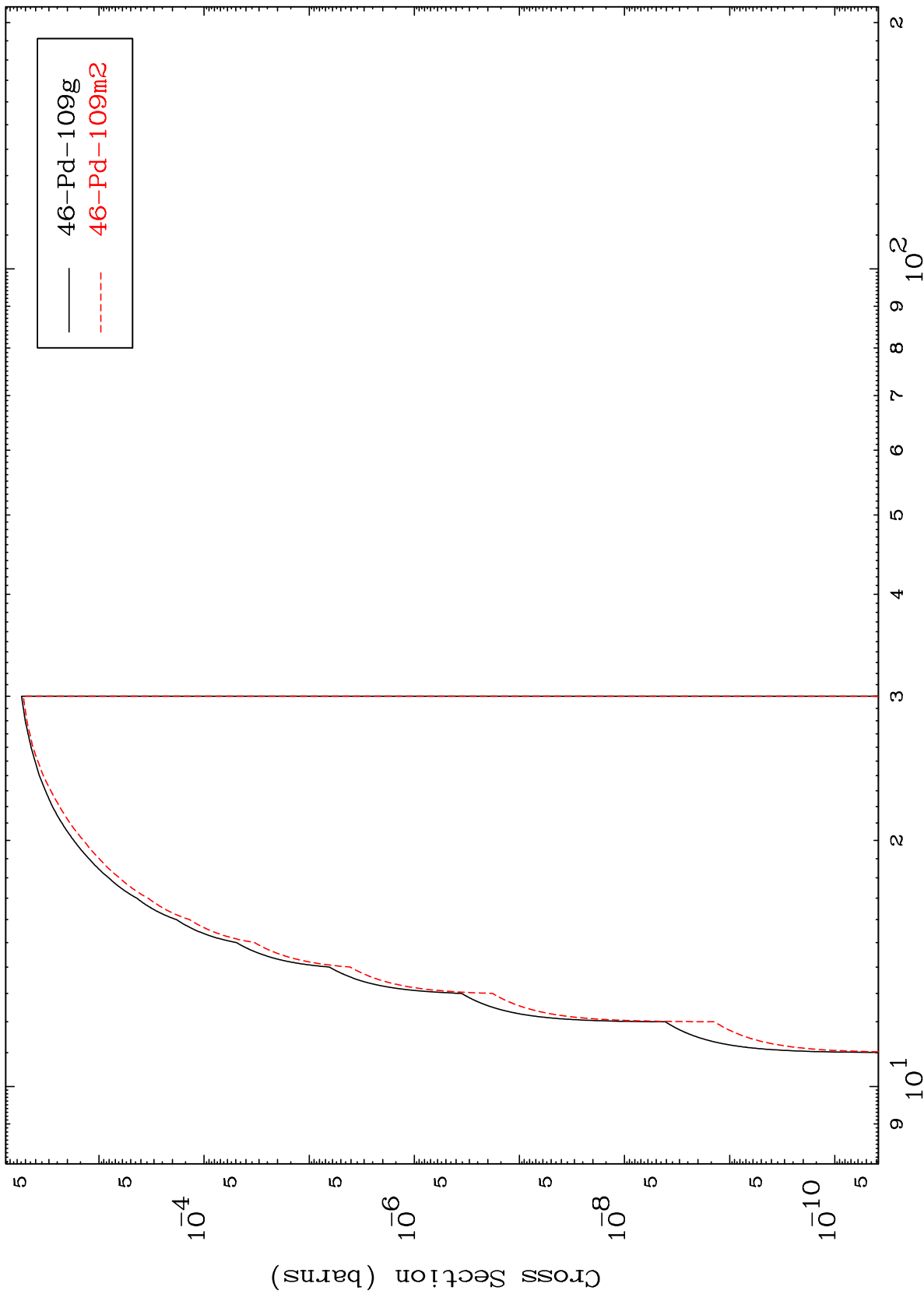
46-Pd-111

MAT 4652

(n,n') t

46-Pd-111

Radionuclide Production Cross Section



19

Incident Energy (MeV)

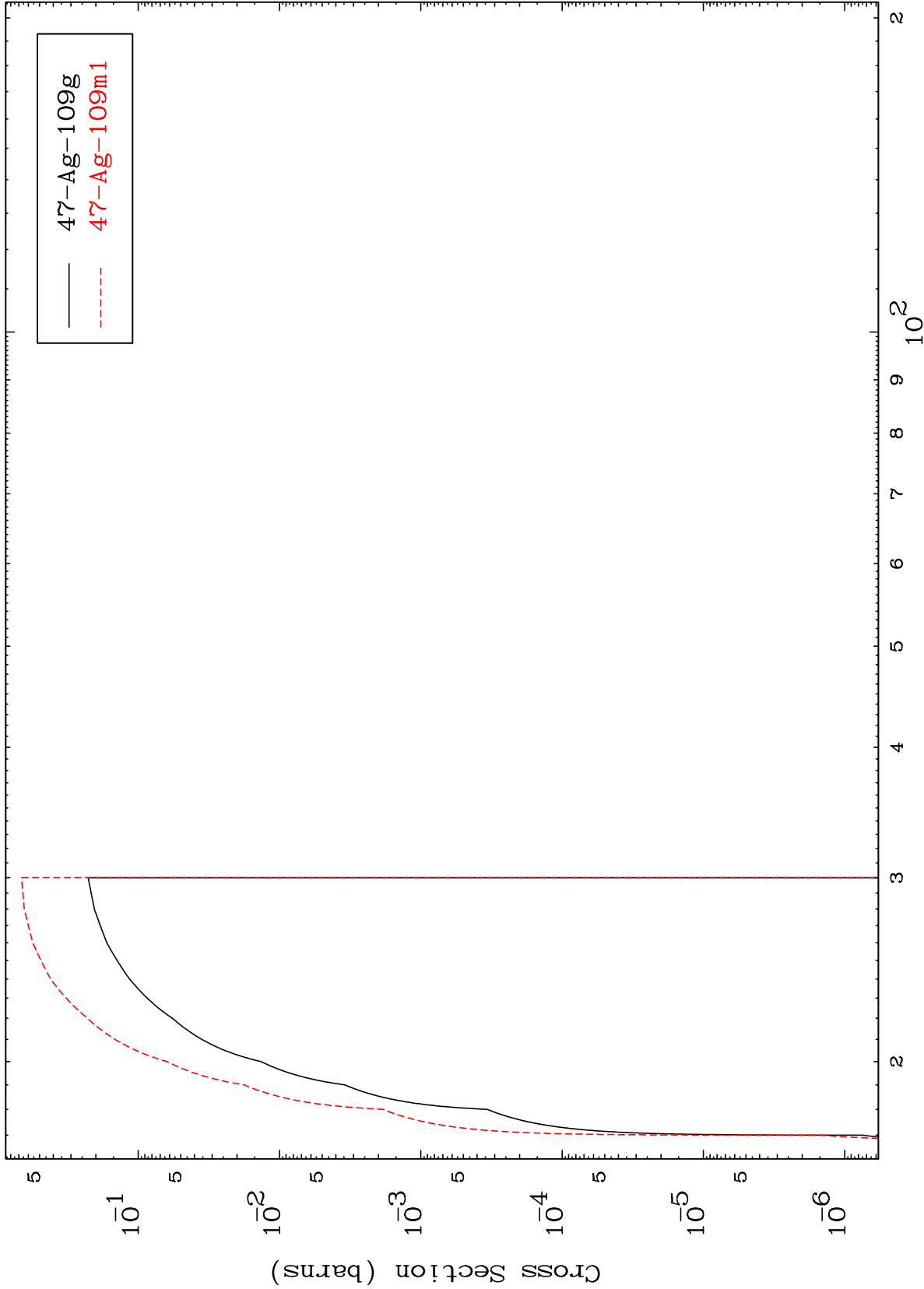
46-Pd-111

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(n,4n)

46-Pd-111

Radionuclide Production Cross Section



20

Incident Energy (MeV)

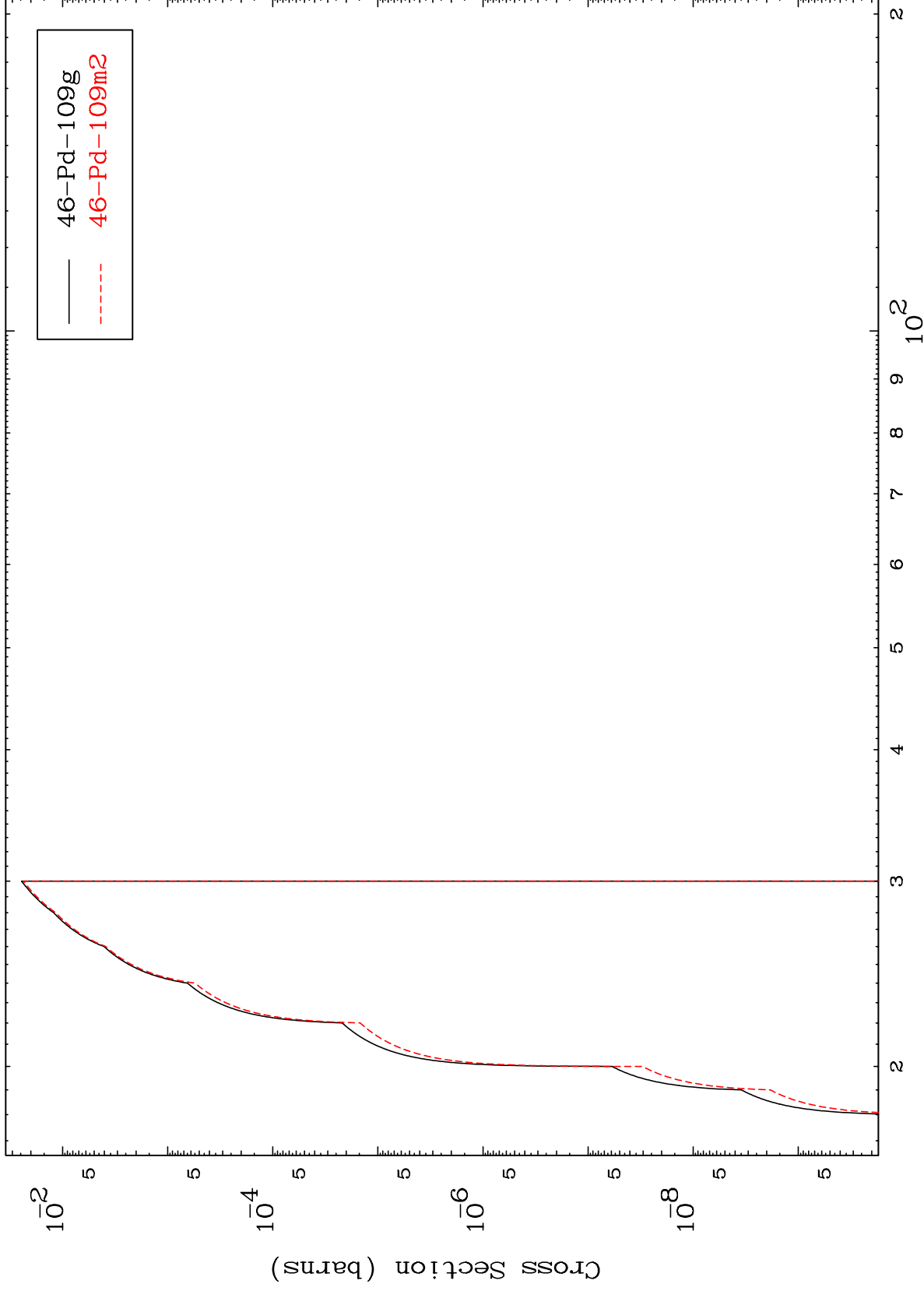
46-Pd-111

MAT 4652

(n,3n) p

46-Pd-111

Radionuclide Production Cross Section



21

Incident Energy (MeV)

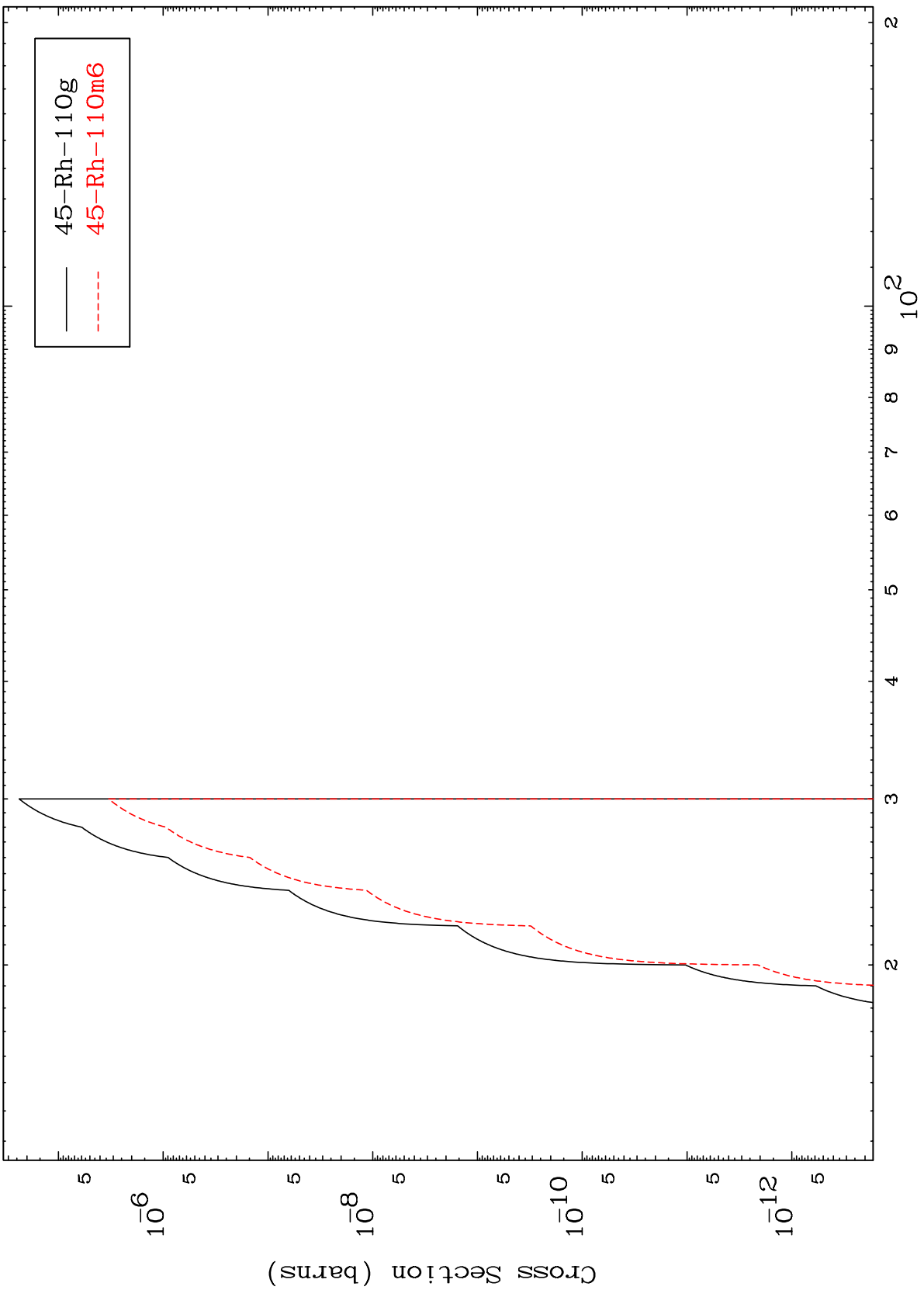
46-Pd-111

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(n,2n) p

46-Pd-111

Radionuclide Production Cross Section

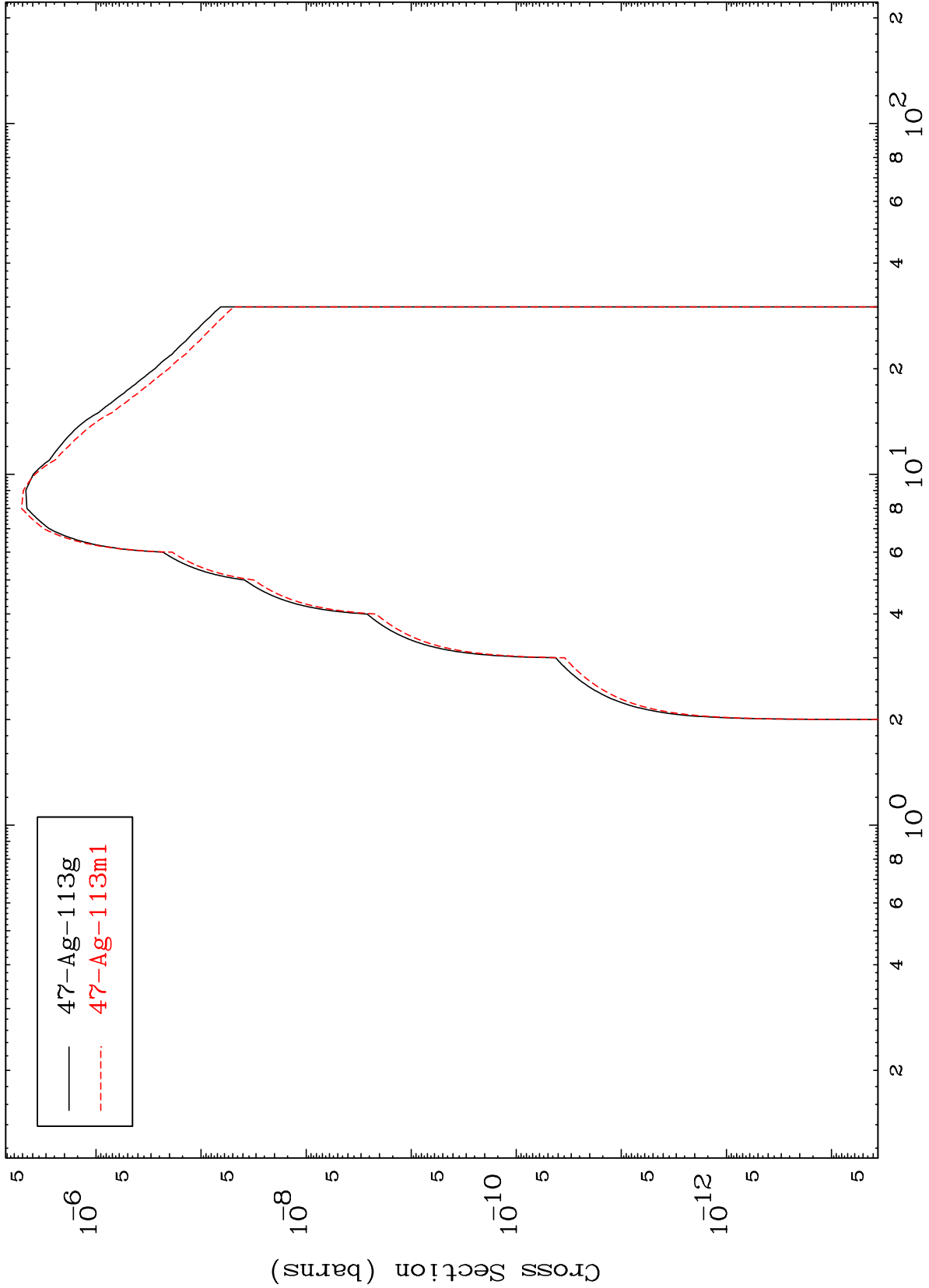


45-Rh-110g
45-Rh-110m6

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46-Pd-111

(n, γ)
Radionuclide Production Cross Section

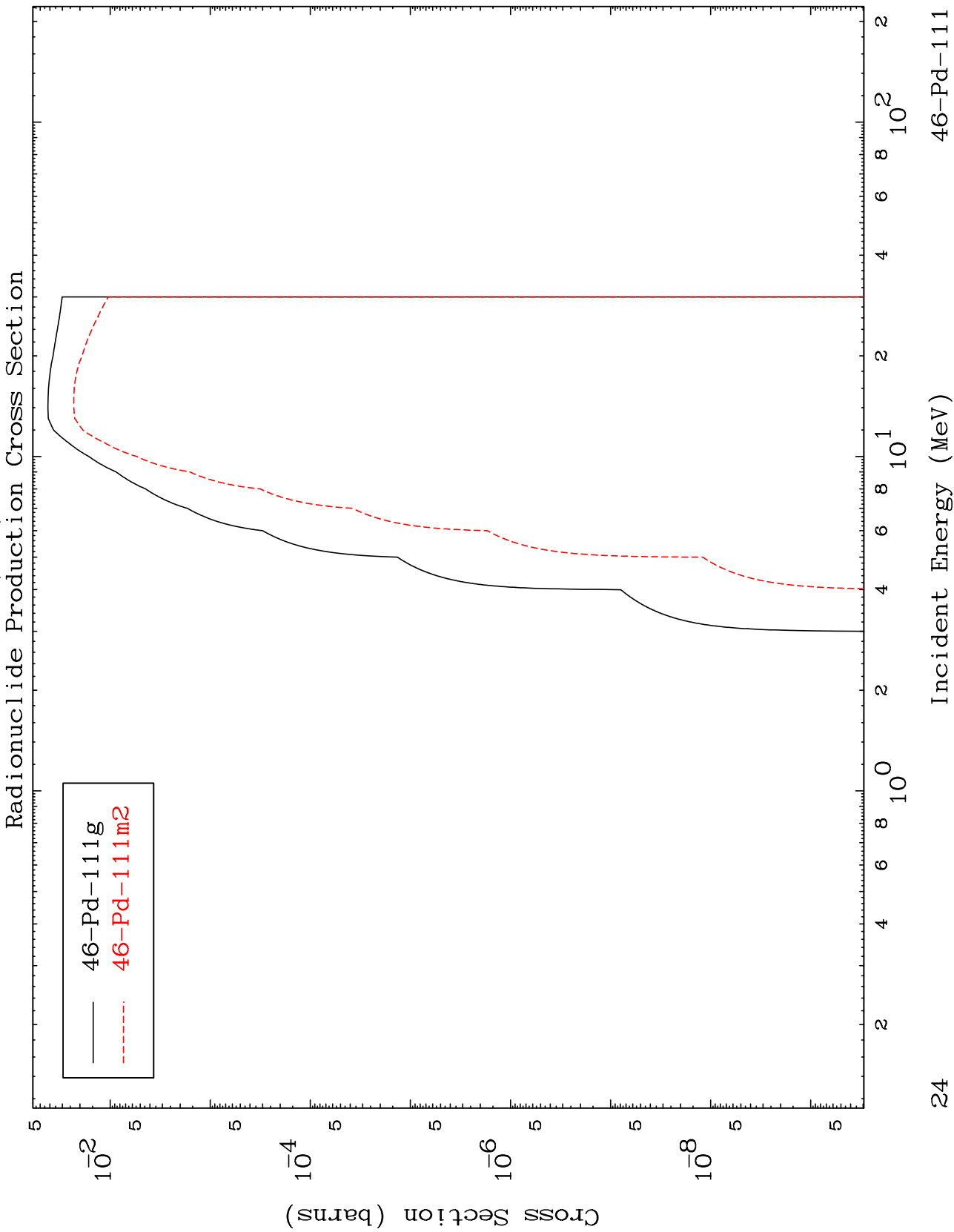


— 47-Ag-113g
- - - 47-Ag-113m1

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(n,d)

46-Pd-111



24

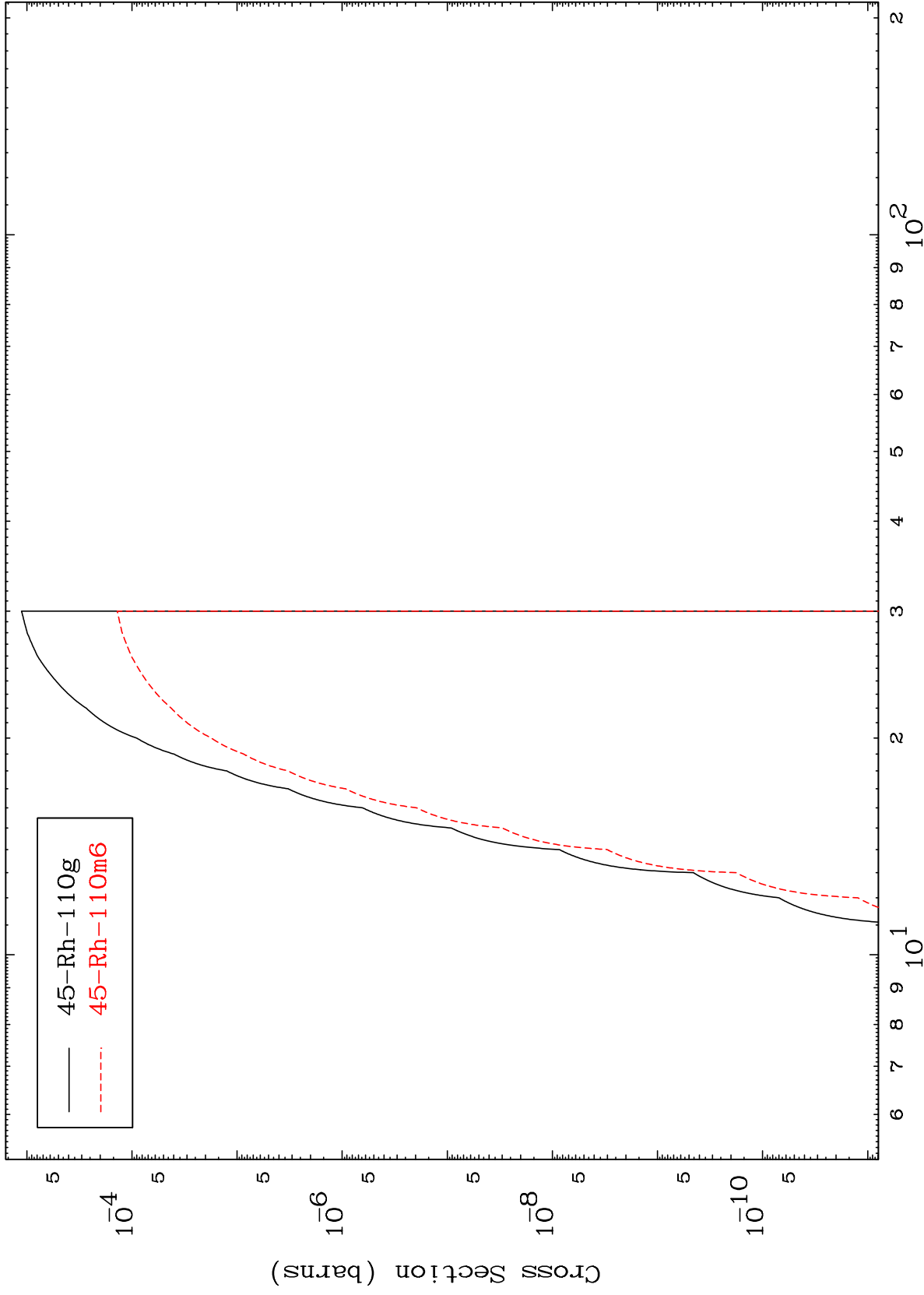
46-Pd-111

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(n,He-3)

46-Pd-111

Radionuclide Production Cross Section



45-Rh-110g
45-Rh-110m6

25

Incident Energy (MeV)

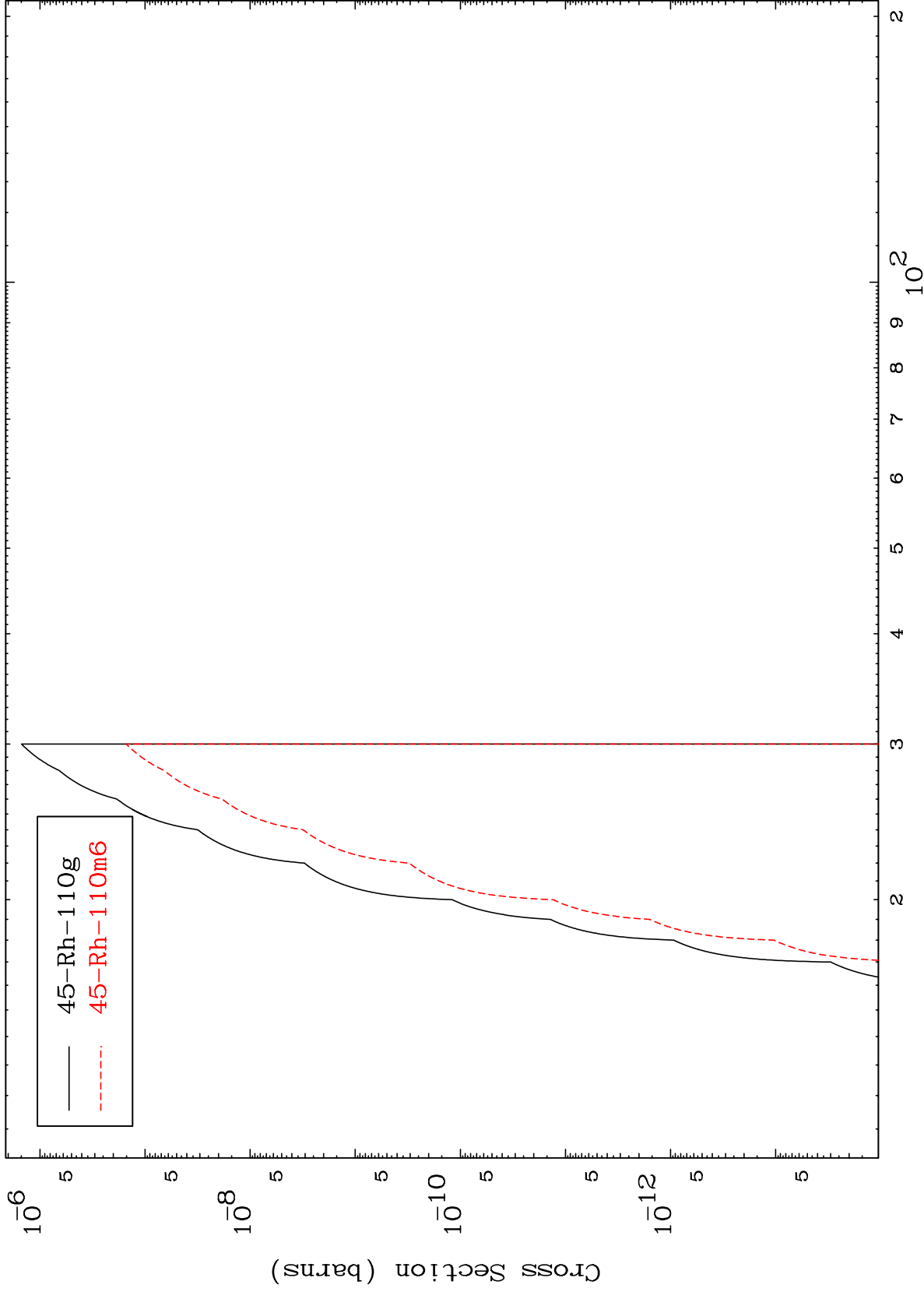
46-Pd-111

MAT 4652

(n,p) d

46-Pd-111

Radionuclide Production Cross Section



26

Incident Energy (MeV)

46-Pd-111