

Program EVALPLOT  
(Version 2018-1)

by

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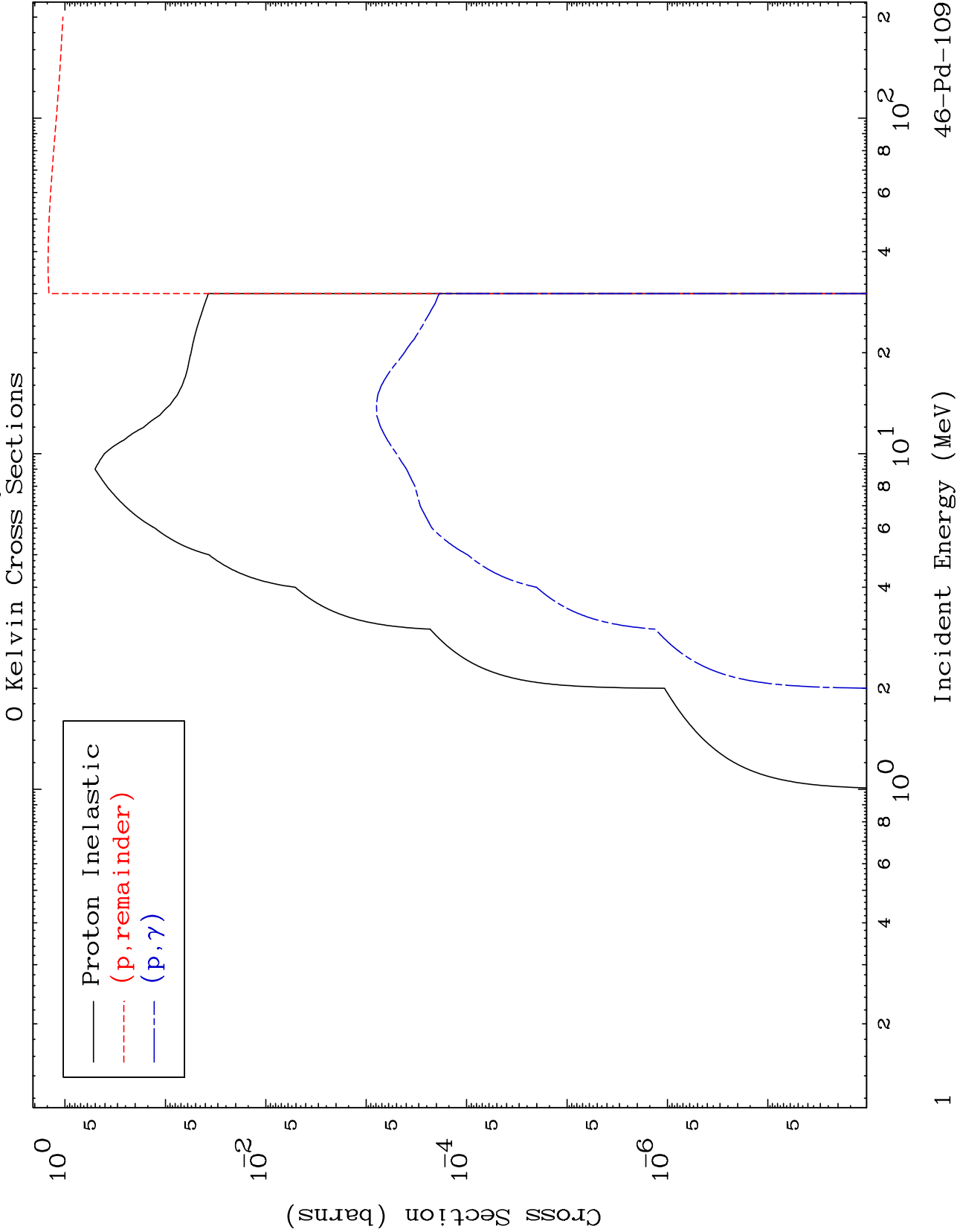
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 4646

Proton Major

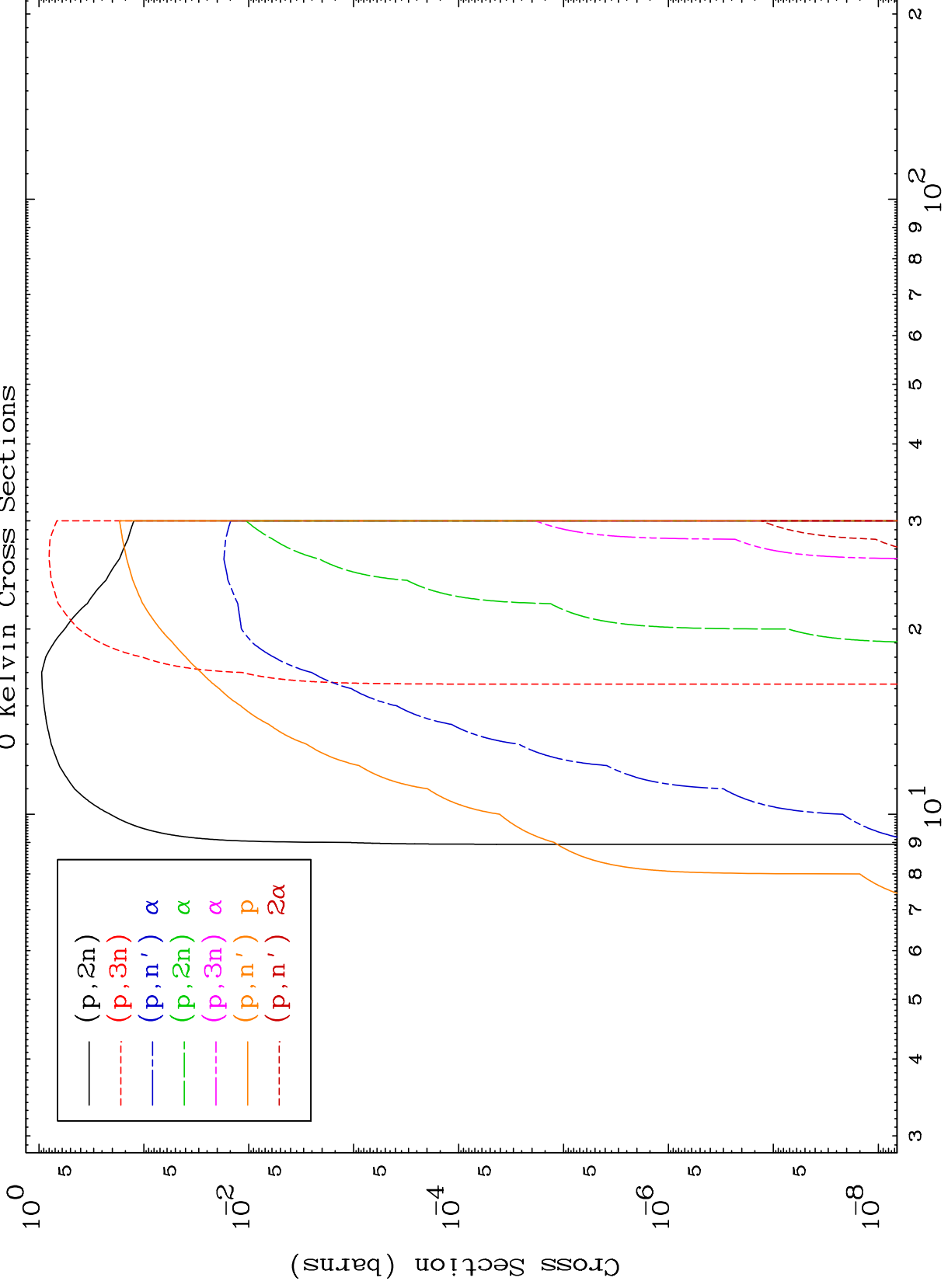
46-Pd-109



MAT 4646

Proton Neutron Production  
0 Kelvin Cross Sections

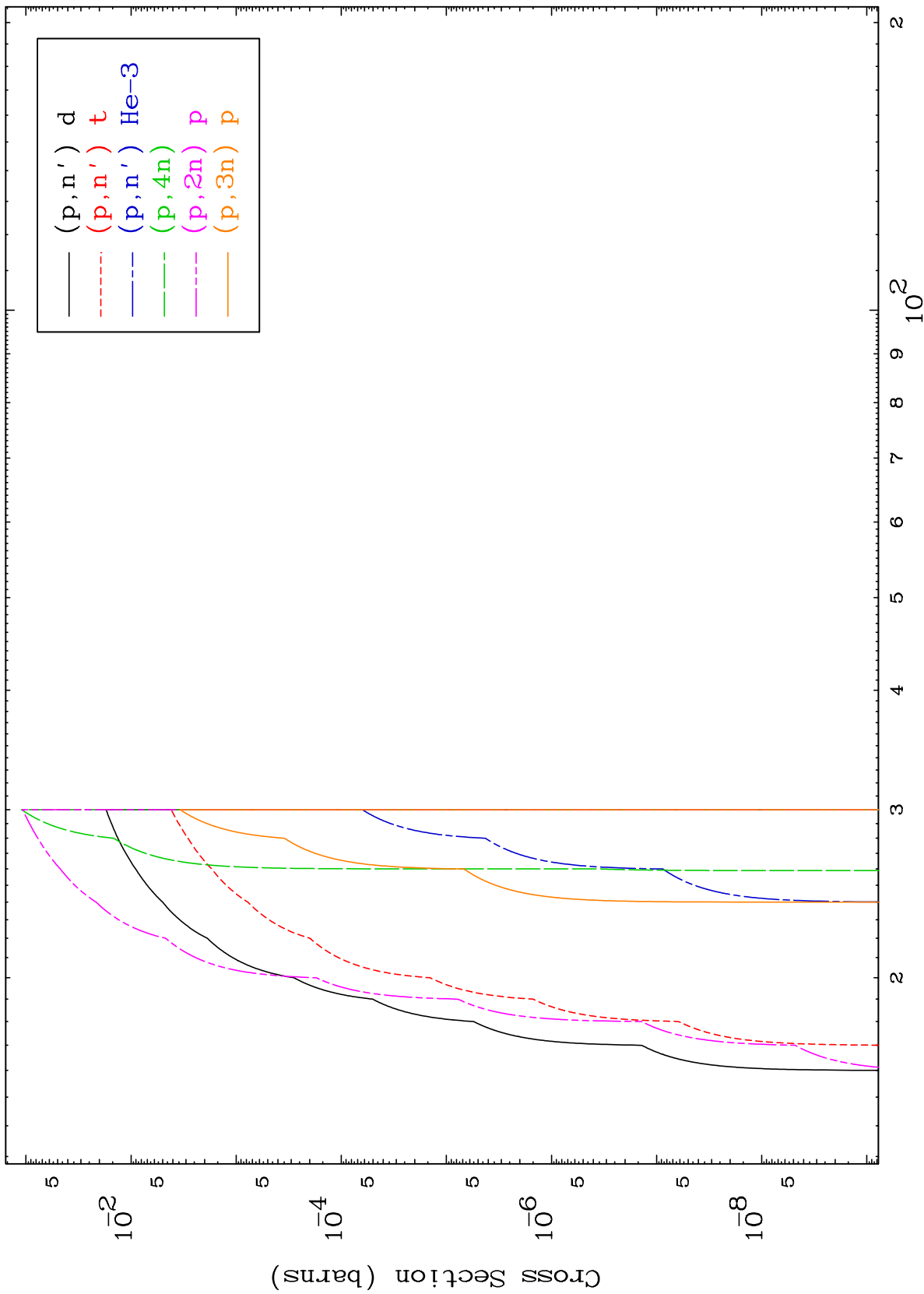
46-Pd-109



2

Incident Energy (MeV)

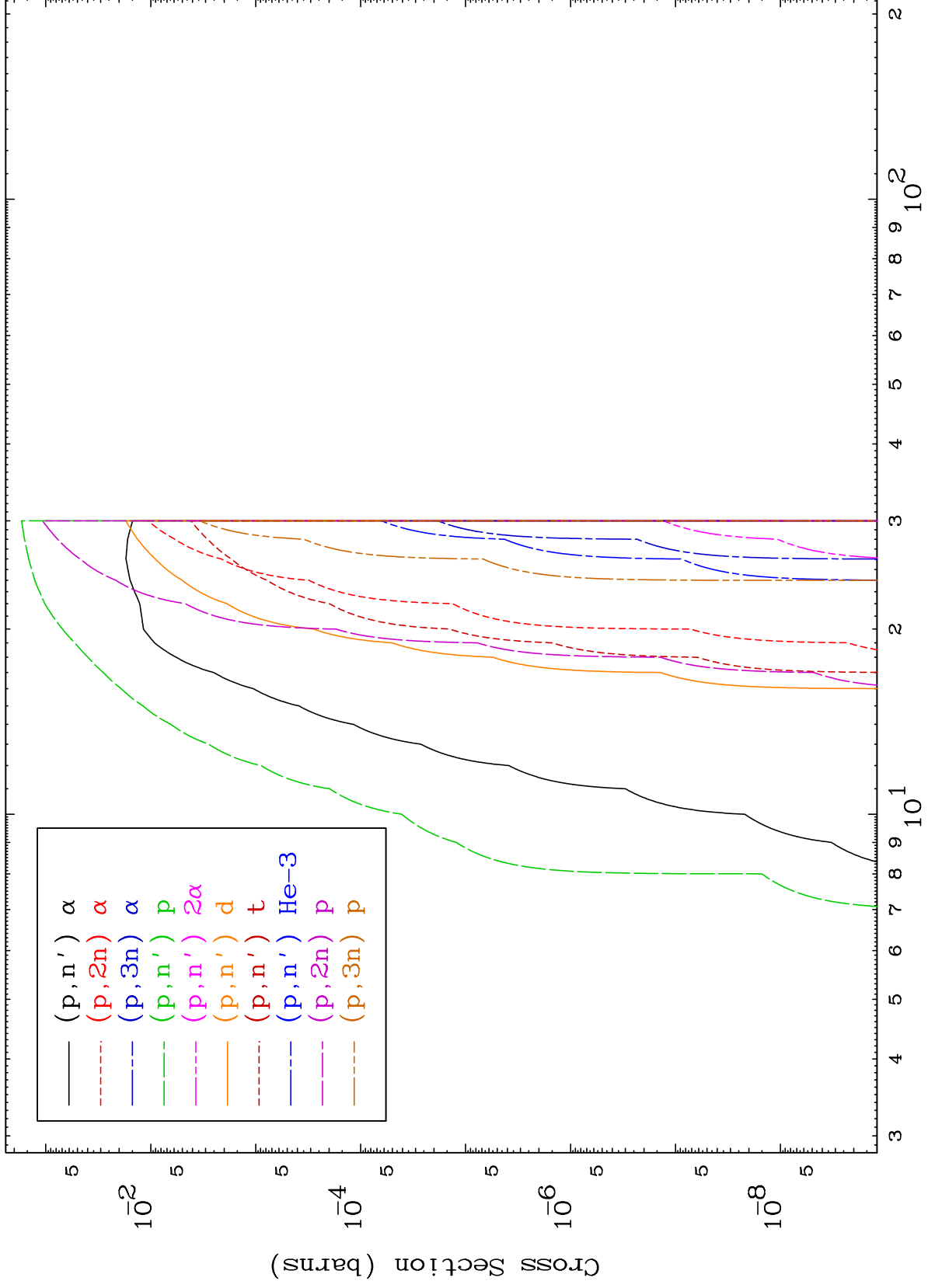
46-Pd-109



MAT 4646

Proton Charged Particle  
0 Kelvin Cross Sections

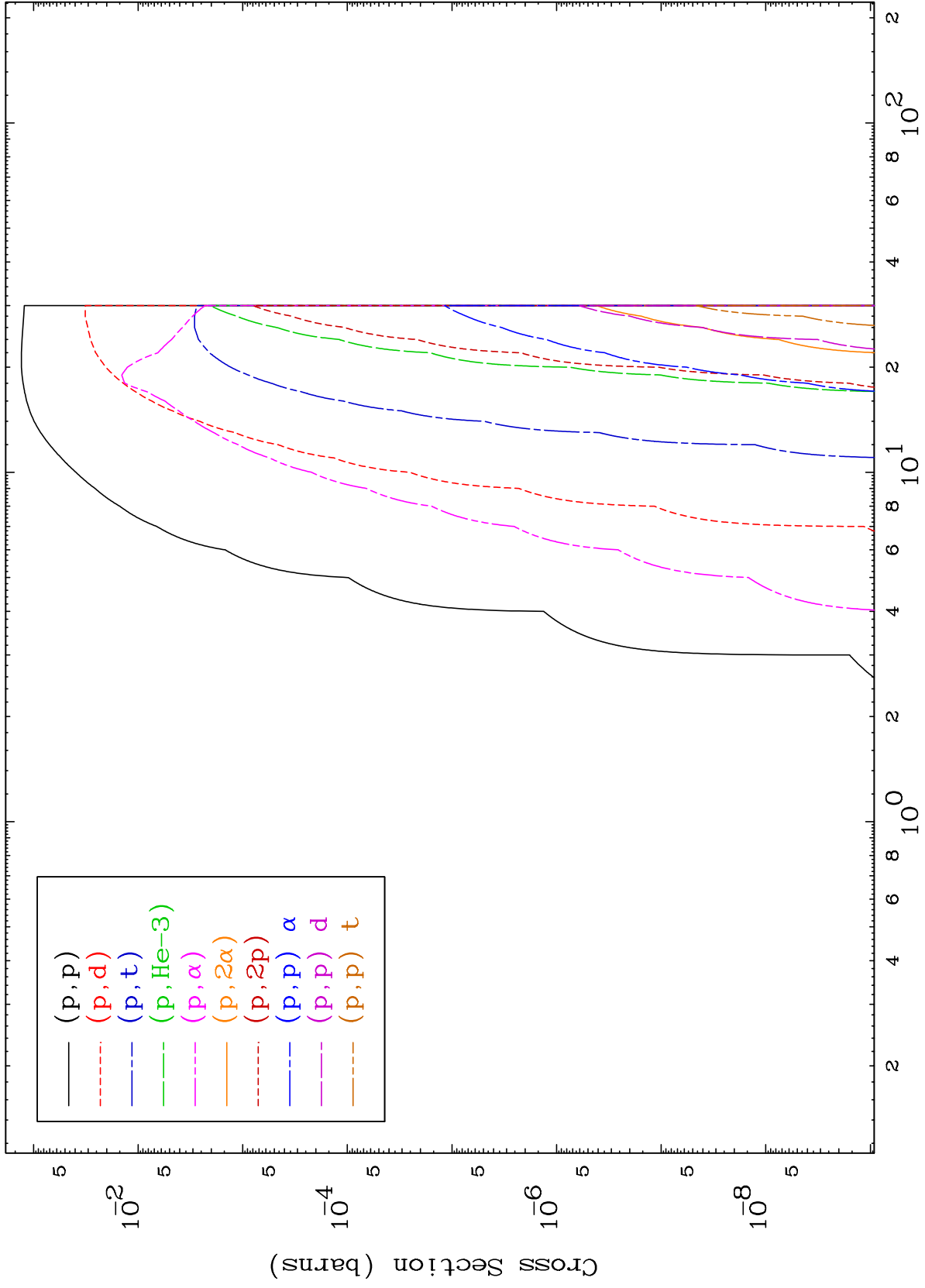
46-Pd-109



4

Incident Energy (MeV)

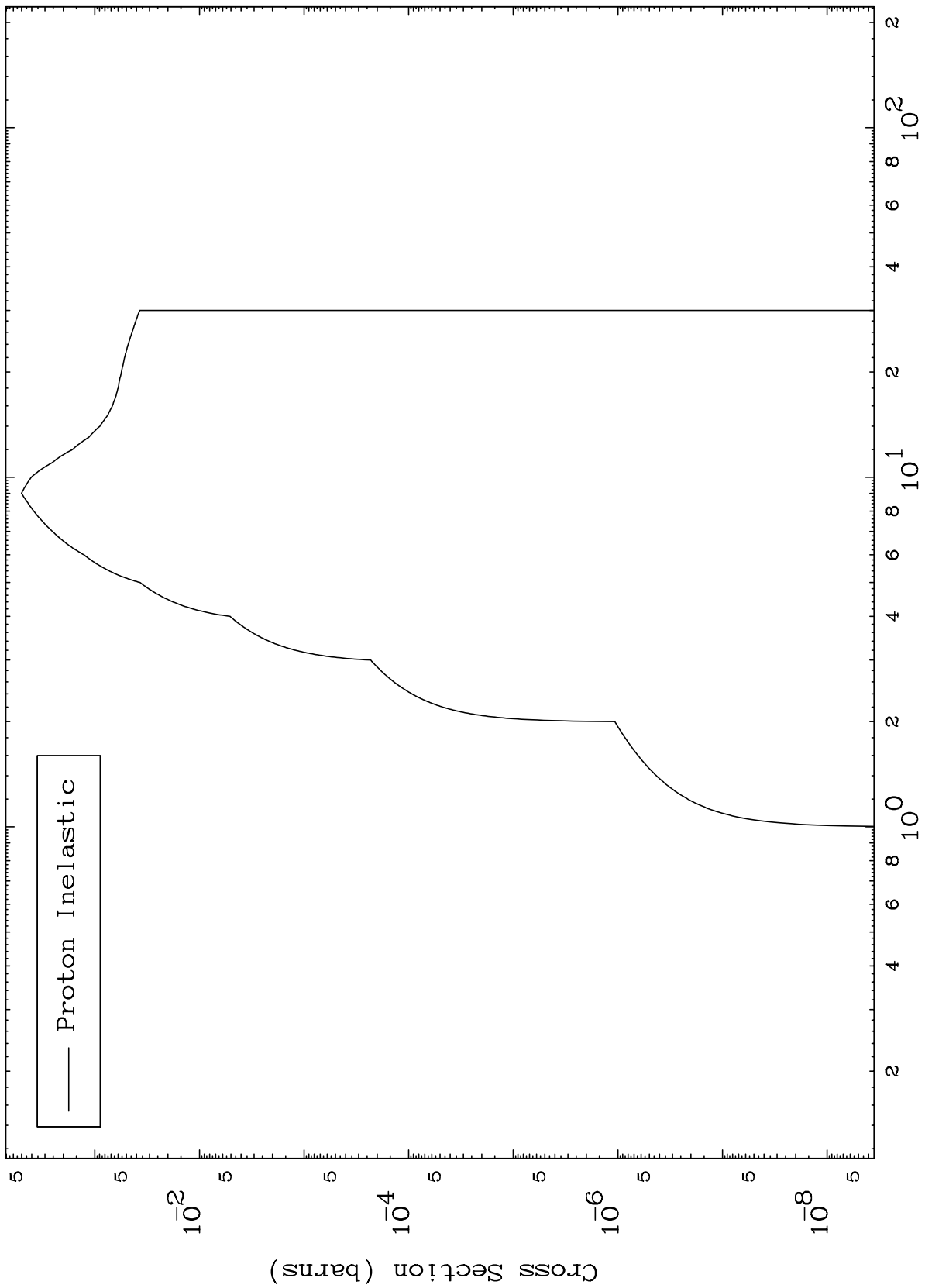
46-Pd-109



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46-Pd-109

(p,n') Level  
0 Kelvin Cross Sections



46-Pd-109

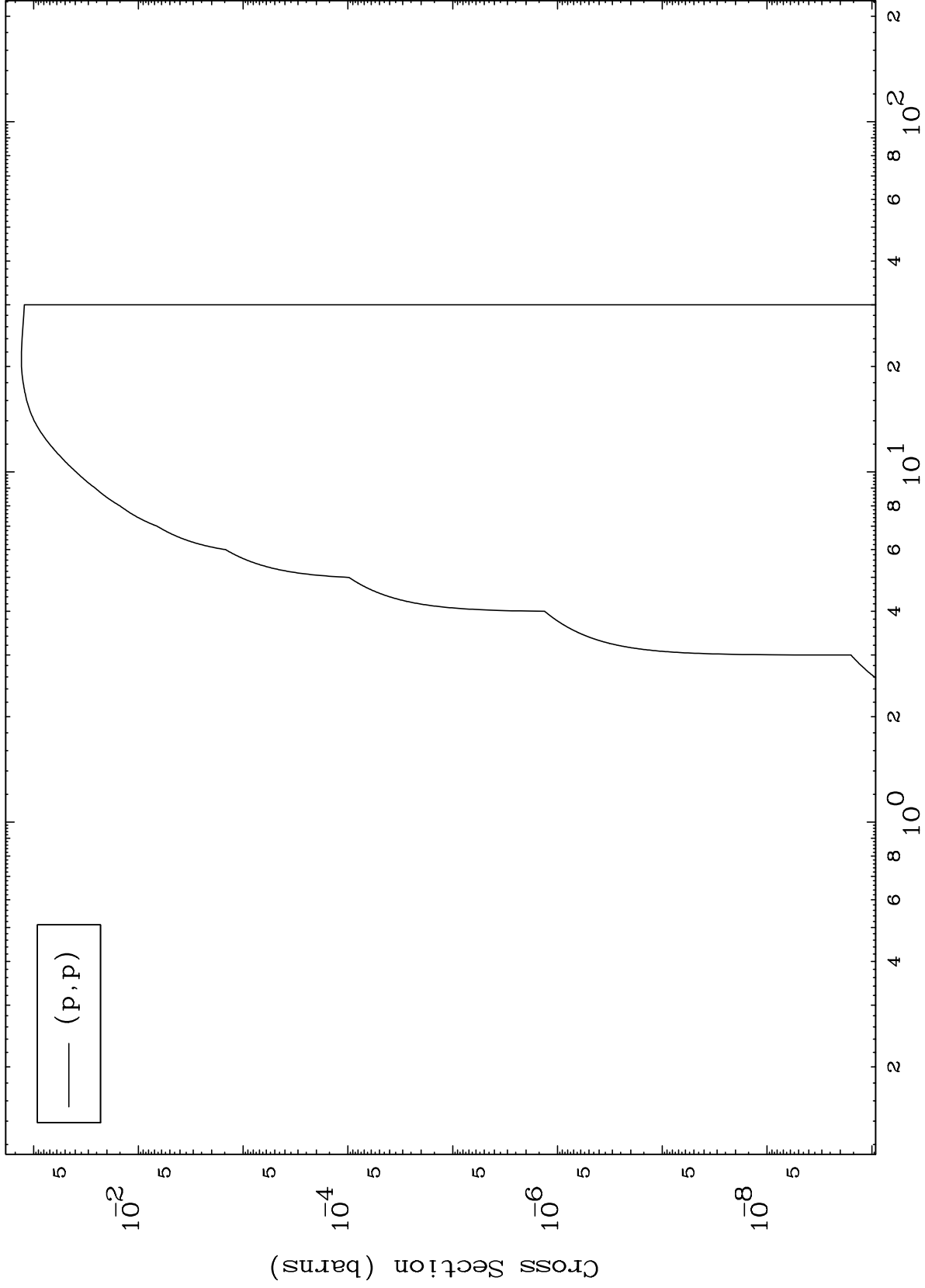
Incident Energy (MeV)

6

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(p,p) Levels  
0 Kelvin Cross Sections

46-Pd-109



46-Pd-109

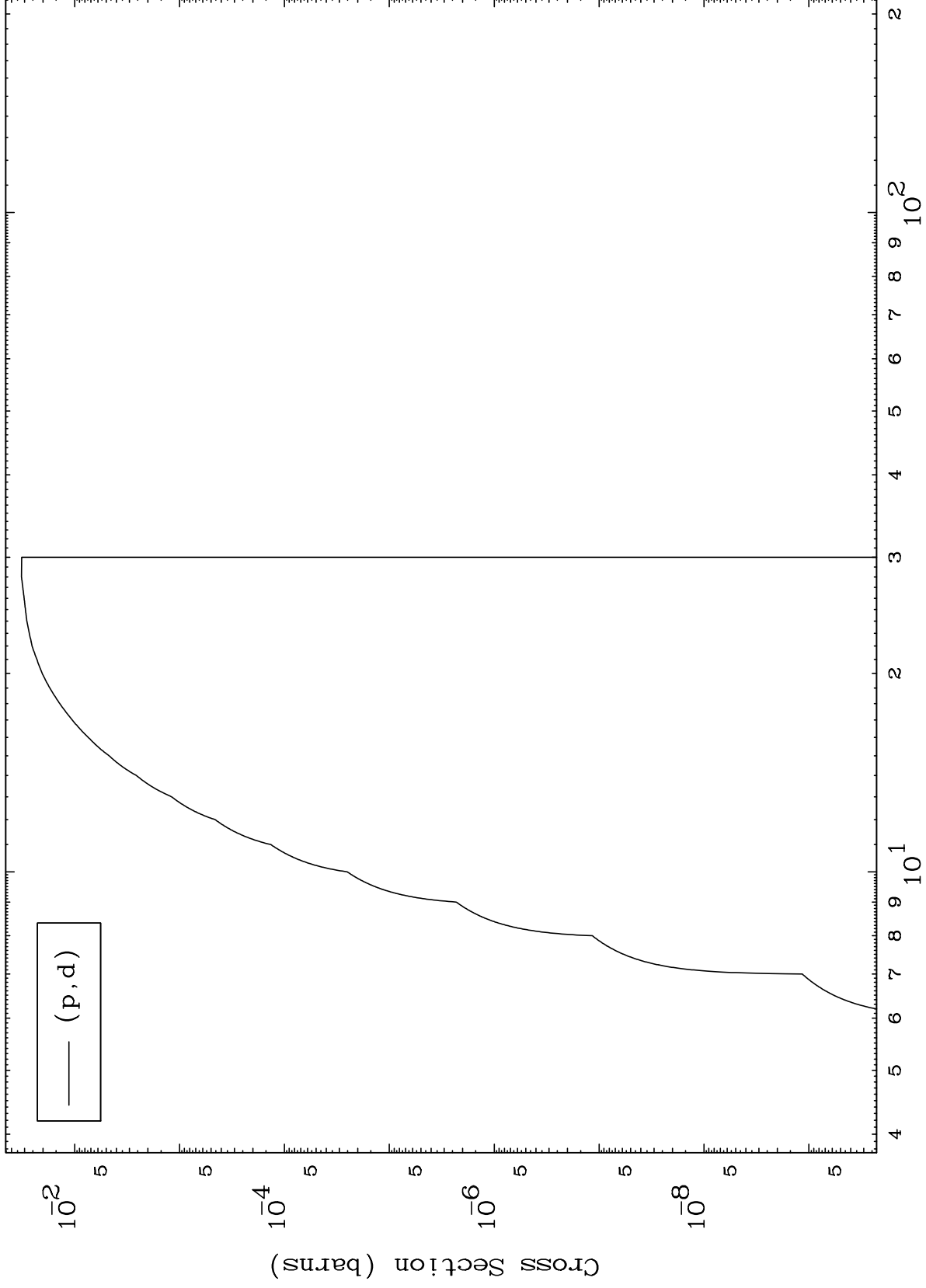
Incident Energy (MeV)



MAT 4646

(p,d) Levels  
0 Kelvin Cross Sections

46-Pd-109



8

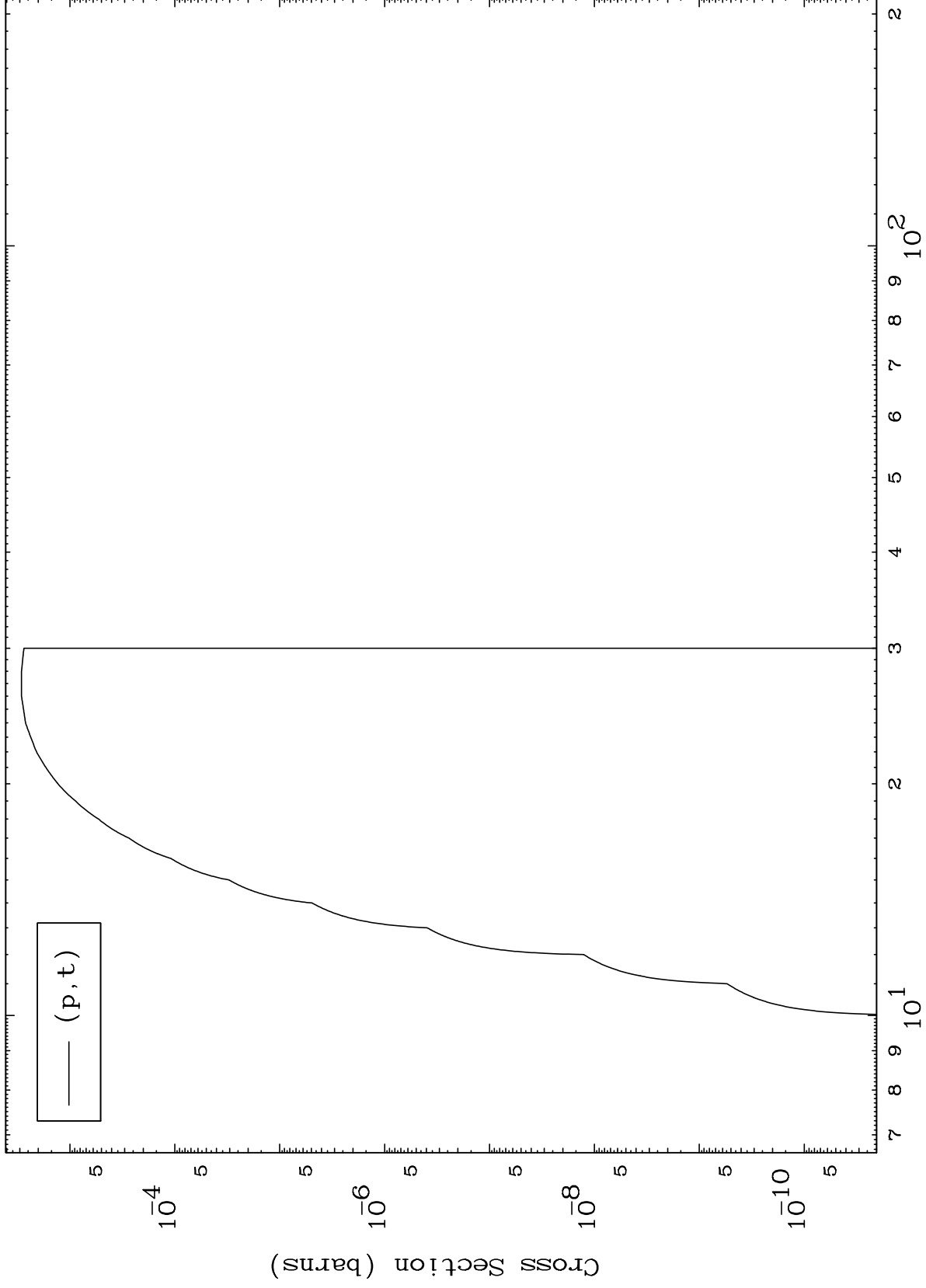
Incident Energy (MeV)

46-Pd-109

MAT 4646

(p,t) Levels  
0 Kelvin Cross Sections

46-Pd-109



9

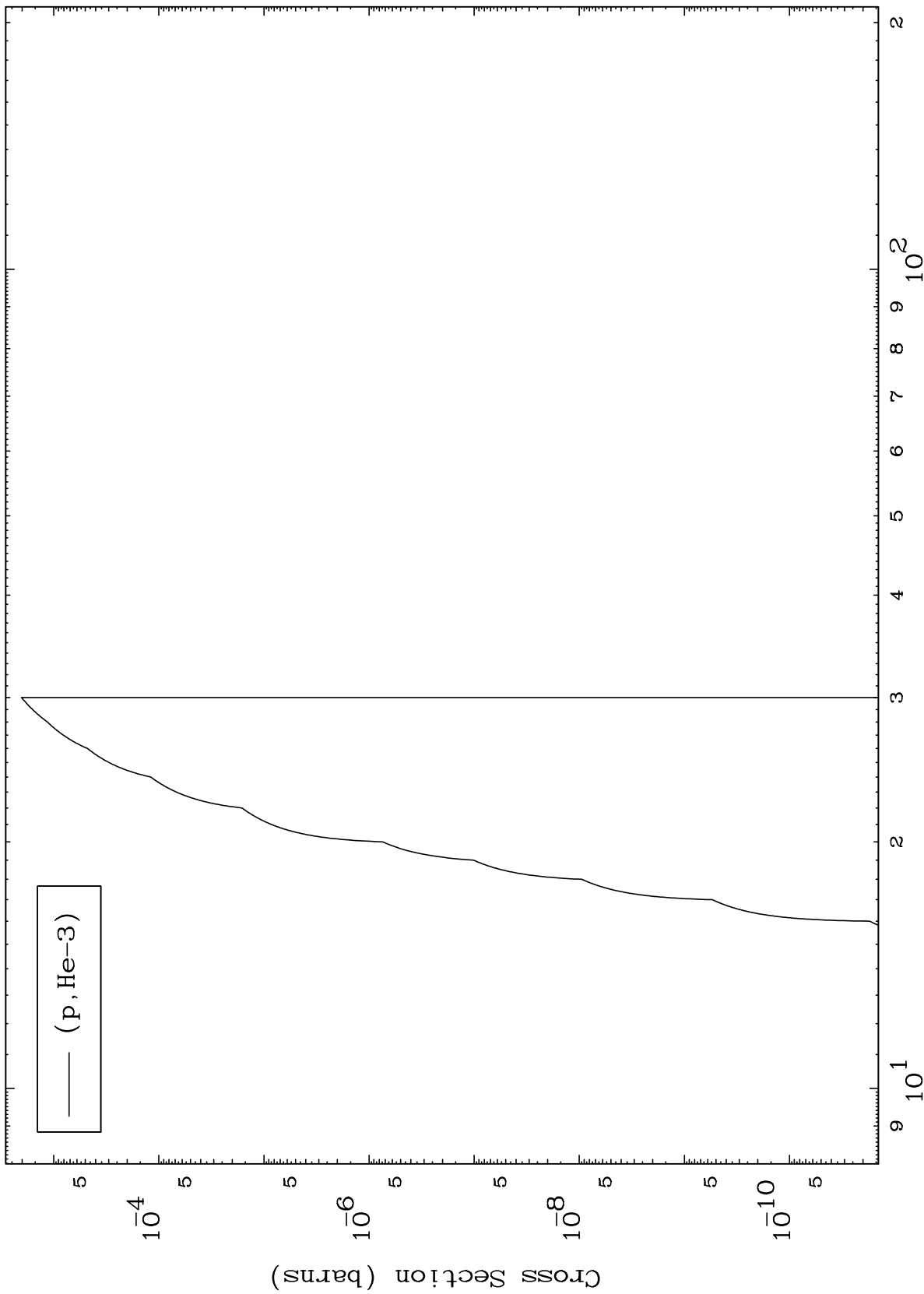
Incident Energy (MeV)

46-Pd-109

MAT 4646

46-Pd-109

(p,He3) Levels  
0 Kelvin Cross Sections



46-Pd-109

Incident Energy (MeV)

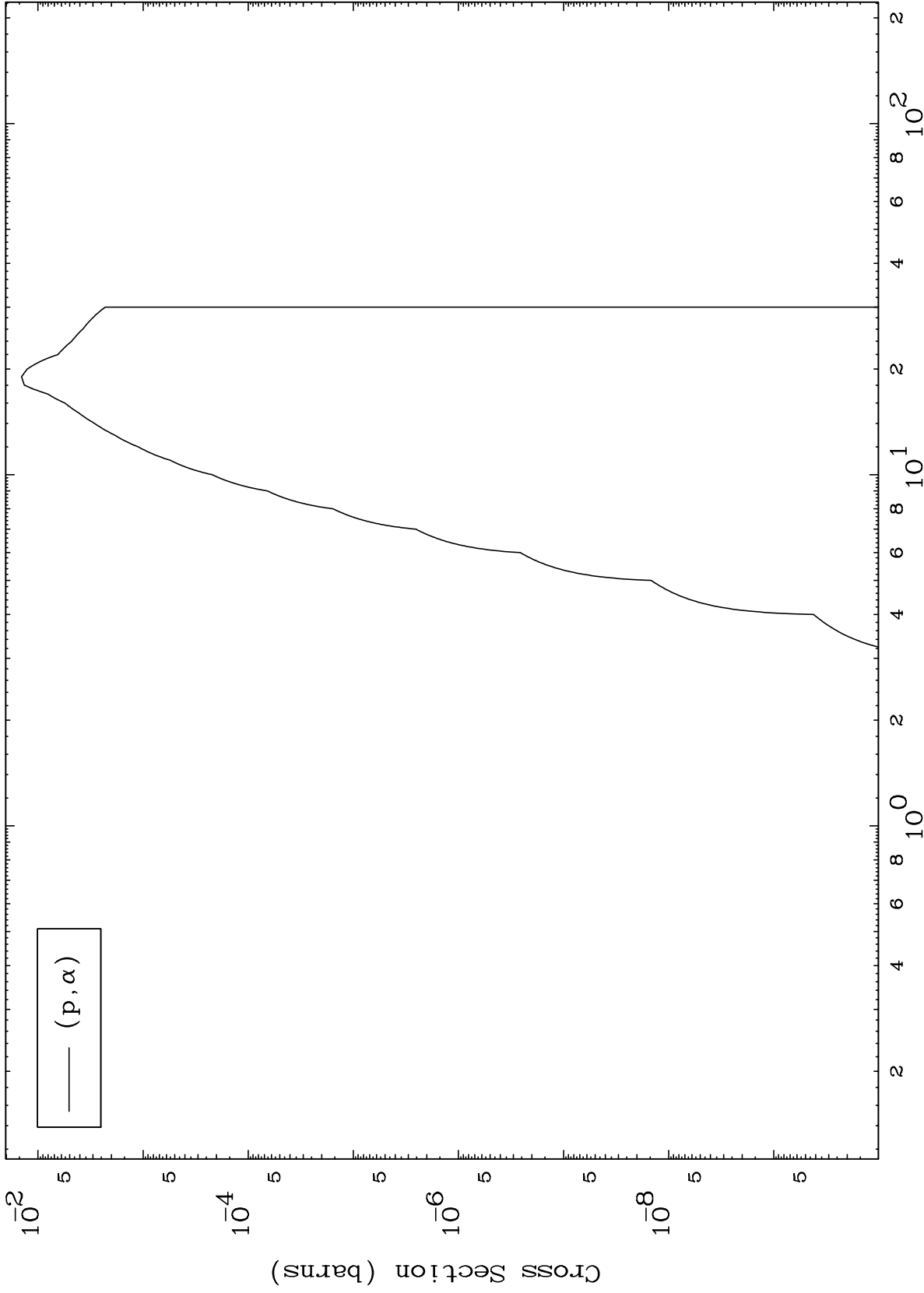
10

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(p,  $\alpha$ ) Levels

46-Pd-109

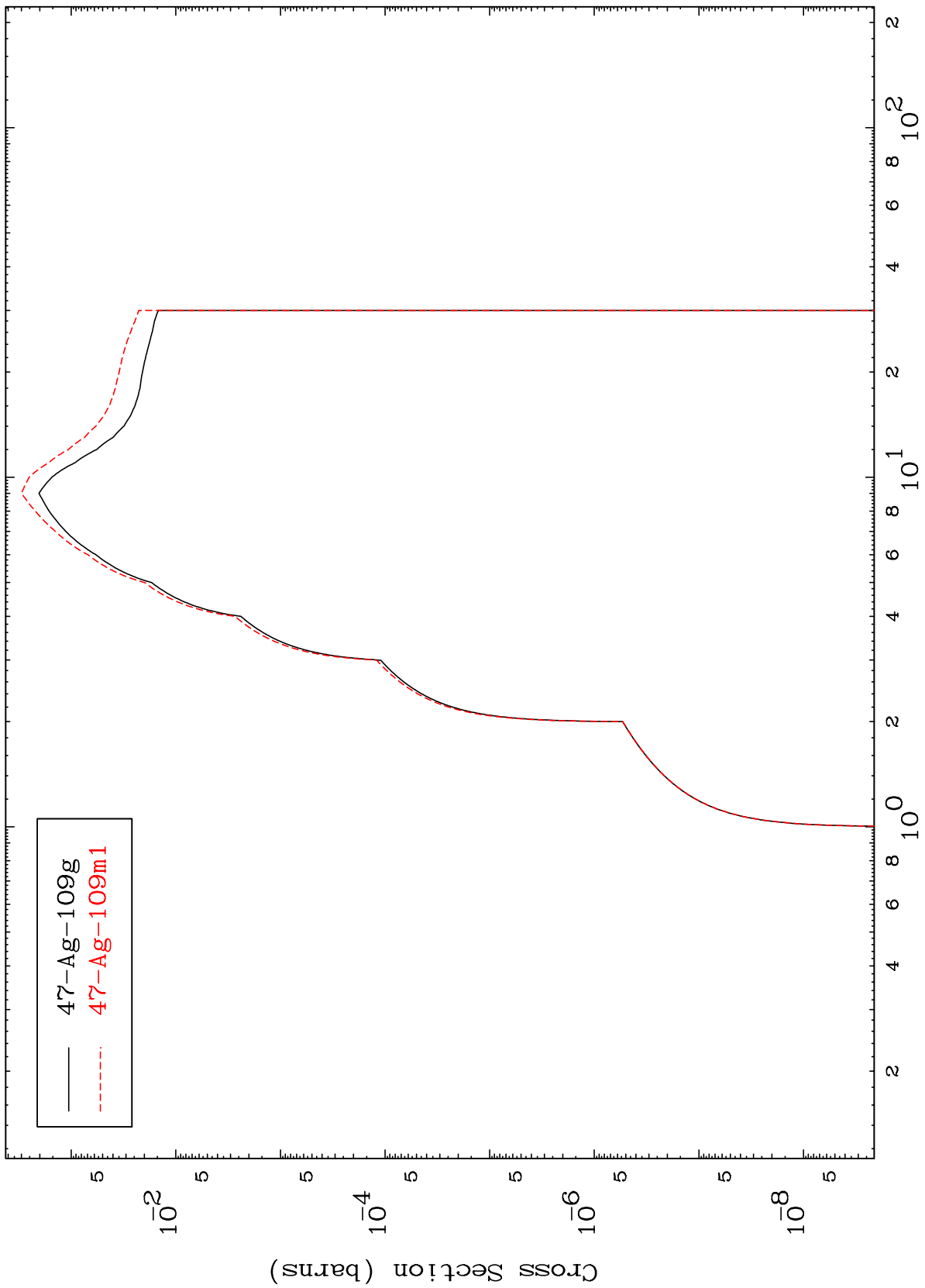
0 Kelvin Cross Sections



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46-Pd-109

Proton Inelastic  
Radionuclide Production Cross Section



— 47-Ag-109g  
- - - 47-Ag-109m1

46-Pd-109

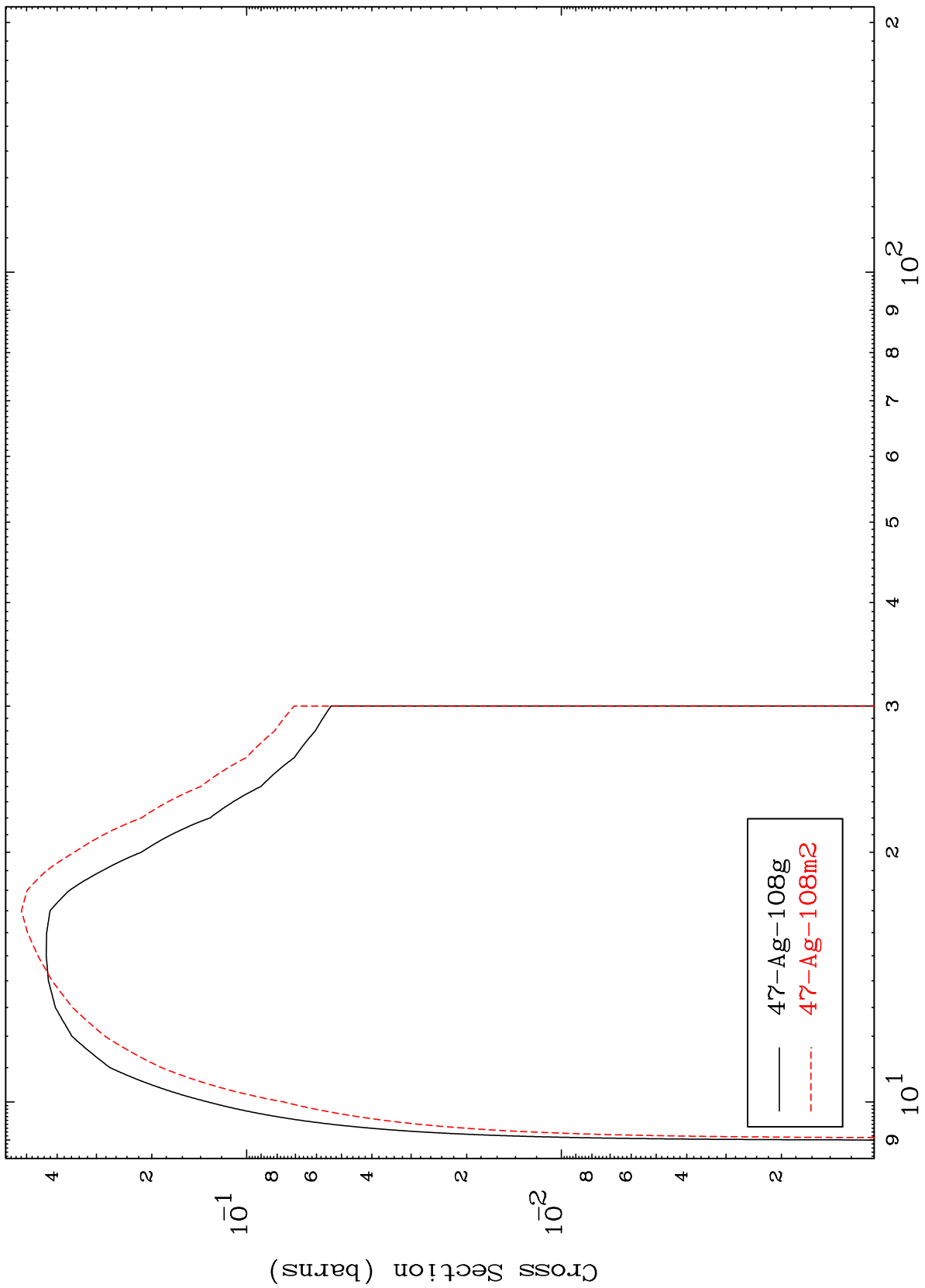
Incident Energy (MeV)

12

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46-Pd-109

(p,2n)  
Radionuclide Production Cross Section



13

Incident Energy (MeV)

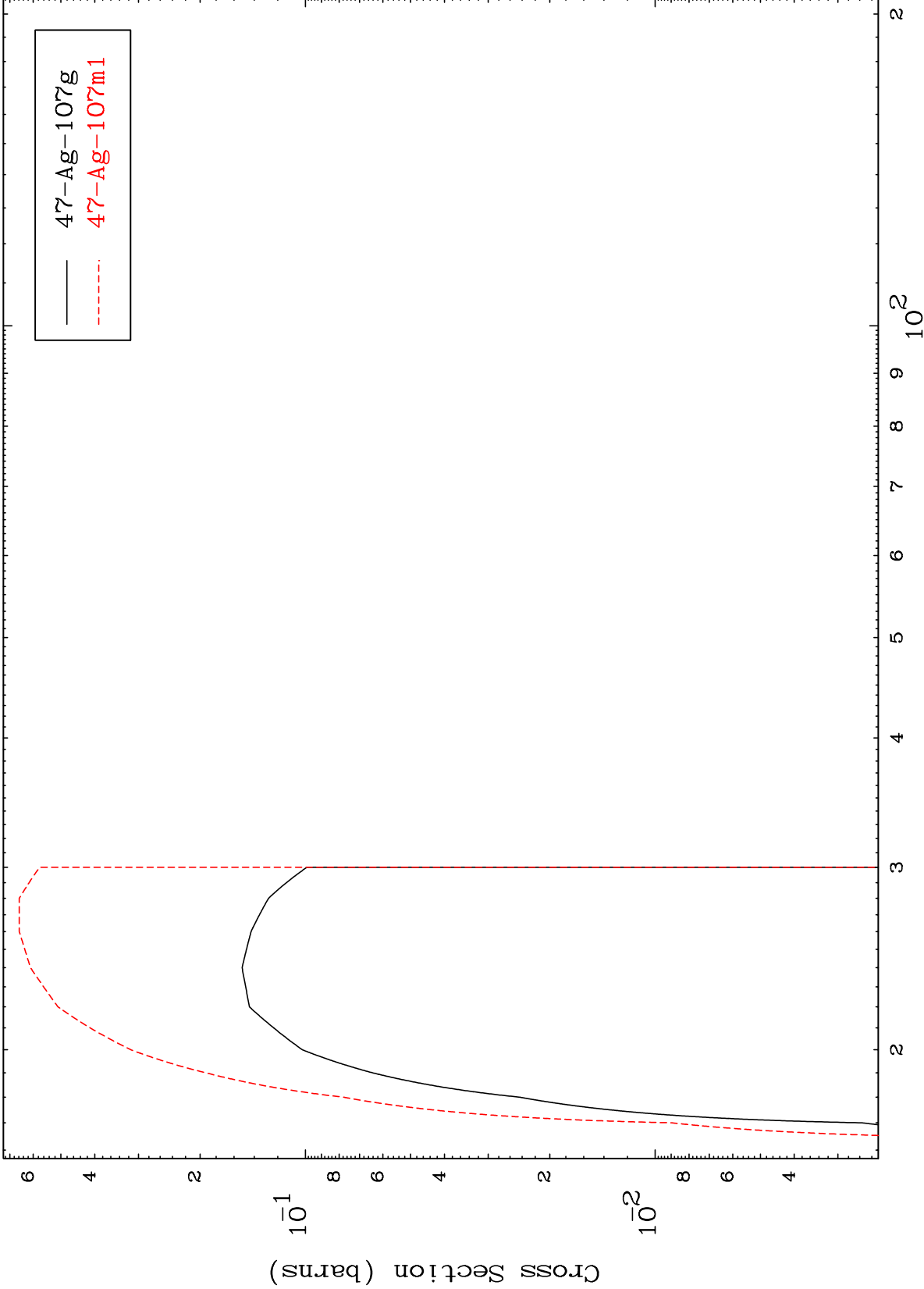
46-Pd-109

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(p,3n)

46-Pd-109

Radionuclide Production Cross Section



14

Incident Energy (MeV)

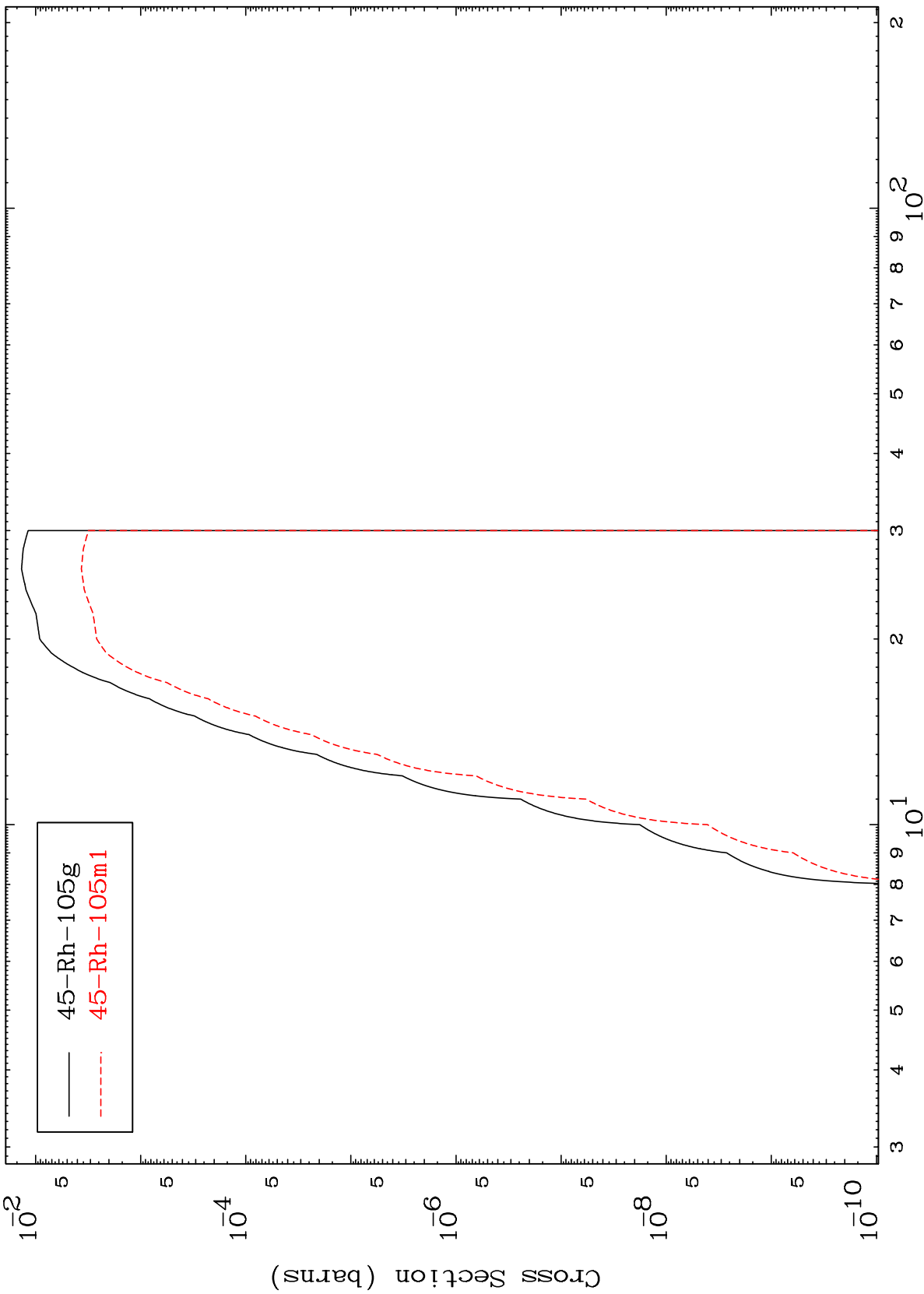
46-Pd-109

MAT 4646

46-Pd-109

(p,n')  $\alpha$

Radionuclide Production Cross Section



— 45-Rh-105g  
- - - 45-Rh-105m1

46-Pd-109

Incident Energy (MeV)

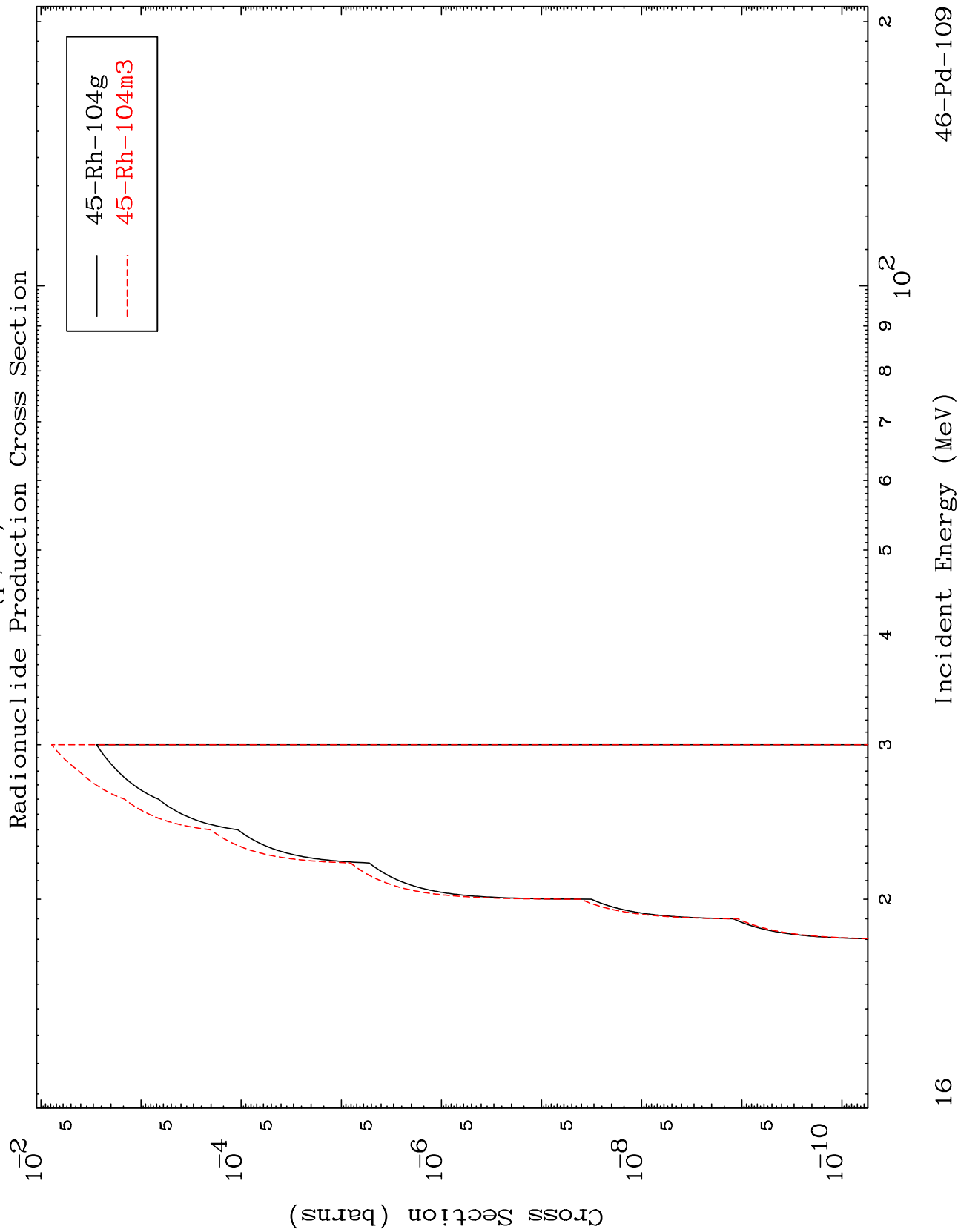
15



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46-Pd-109

(p,2n)  $\alpha$



16

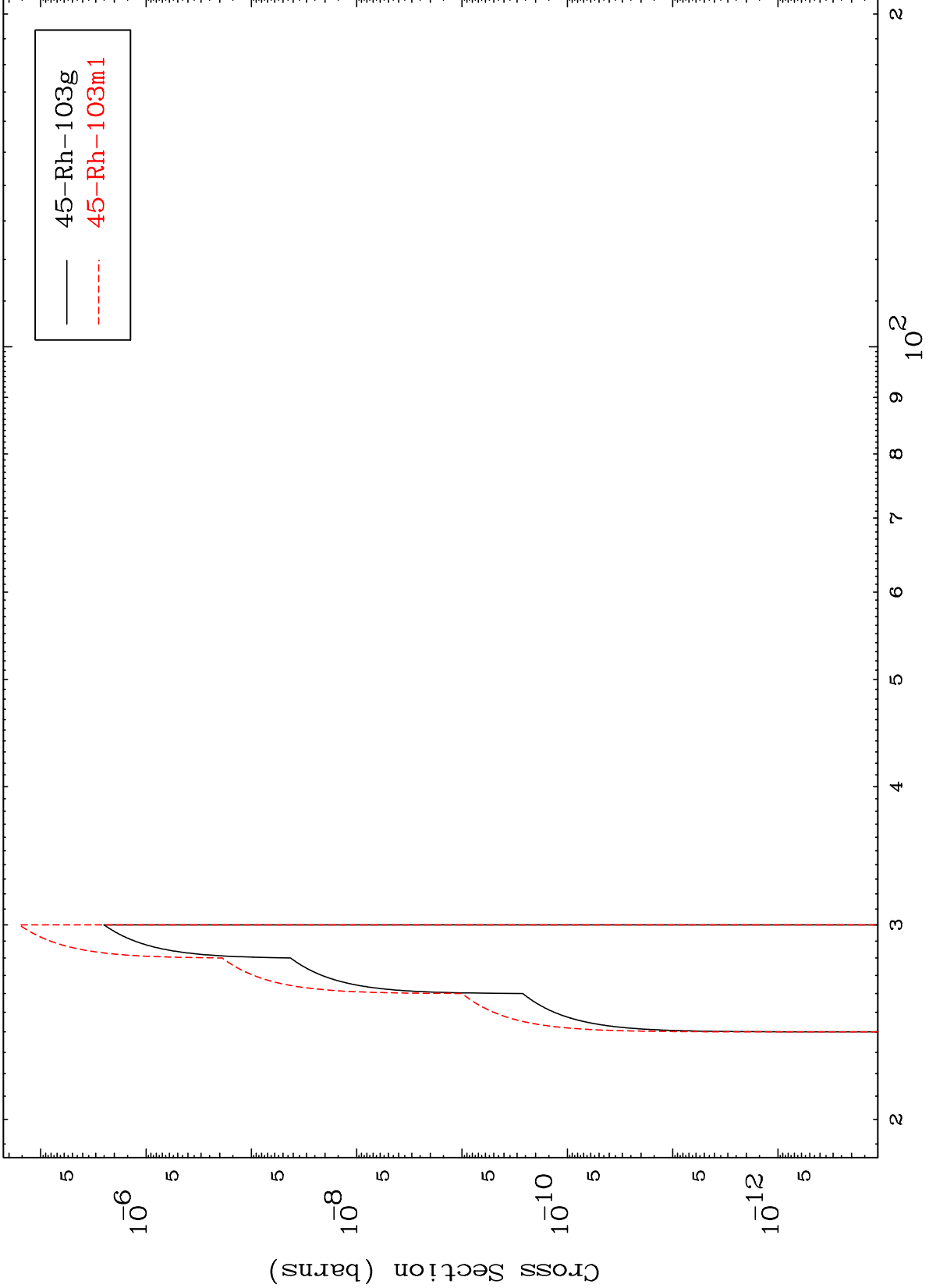
46-Pd-109

MAT 4646

(p,3n)  $\alpha$

46-Pd-109

Radionuclide Production Cross Section



17

Incident Energy (MeV)

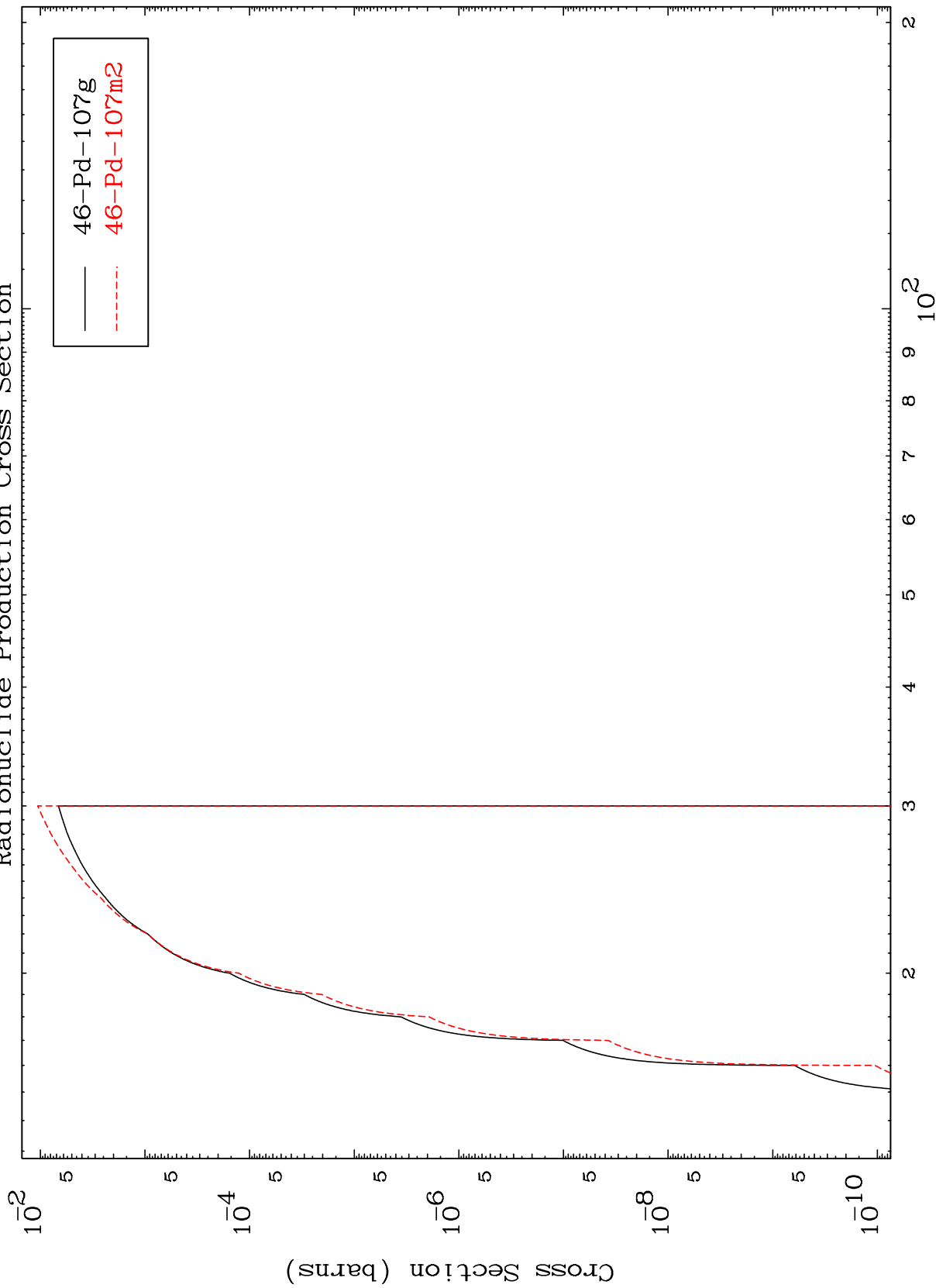
46-Pd-109

MAT 4646

(p,n') d

46-Pd-109

Radionuclide Production Cross Section



18

Incident Energy (MeV)

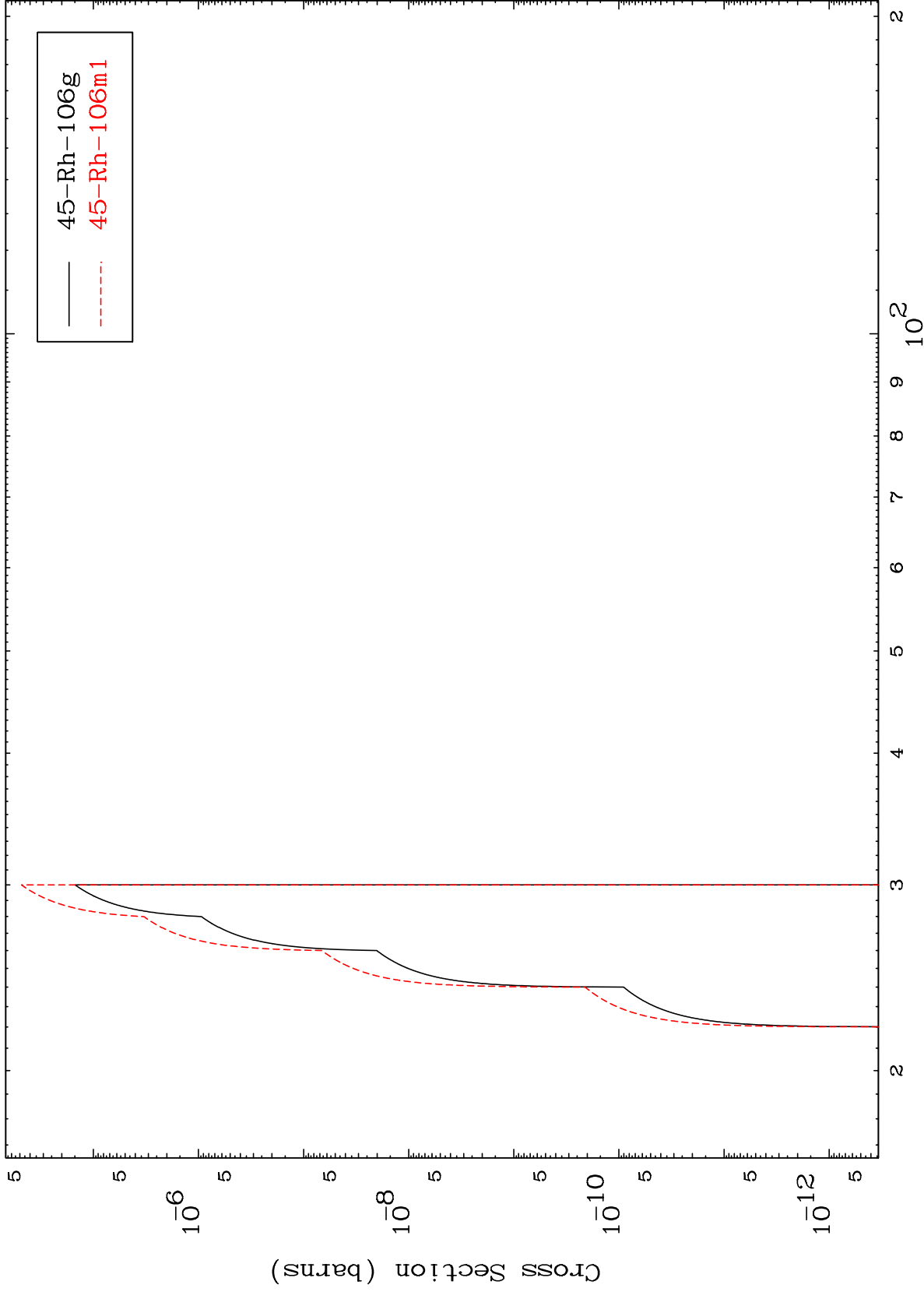
46-Pd-109

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(p,n') He-3

46-Pd-109

Radionuclide Production Cross Section



19

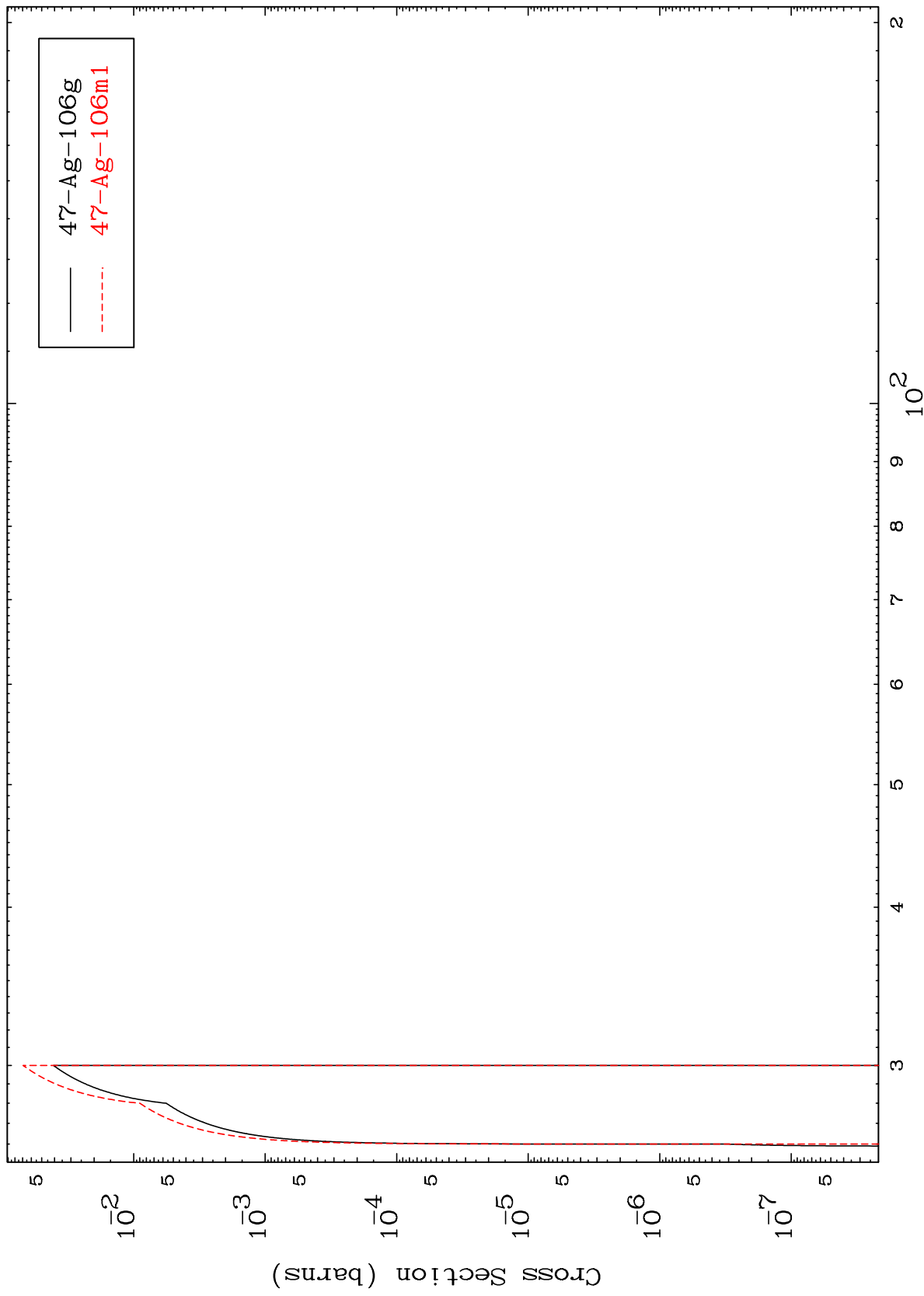
Incident Energy (MeV)

46-Pd-109

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46-Pd-109

(p,4n)  
Radionuclide Production Cross Section



20

46-Pd-109

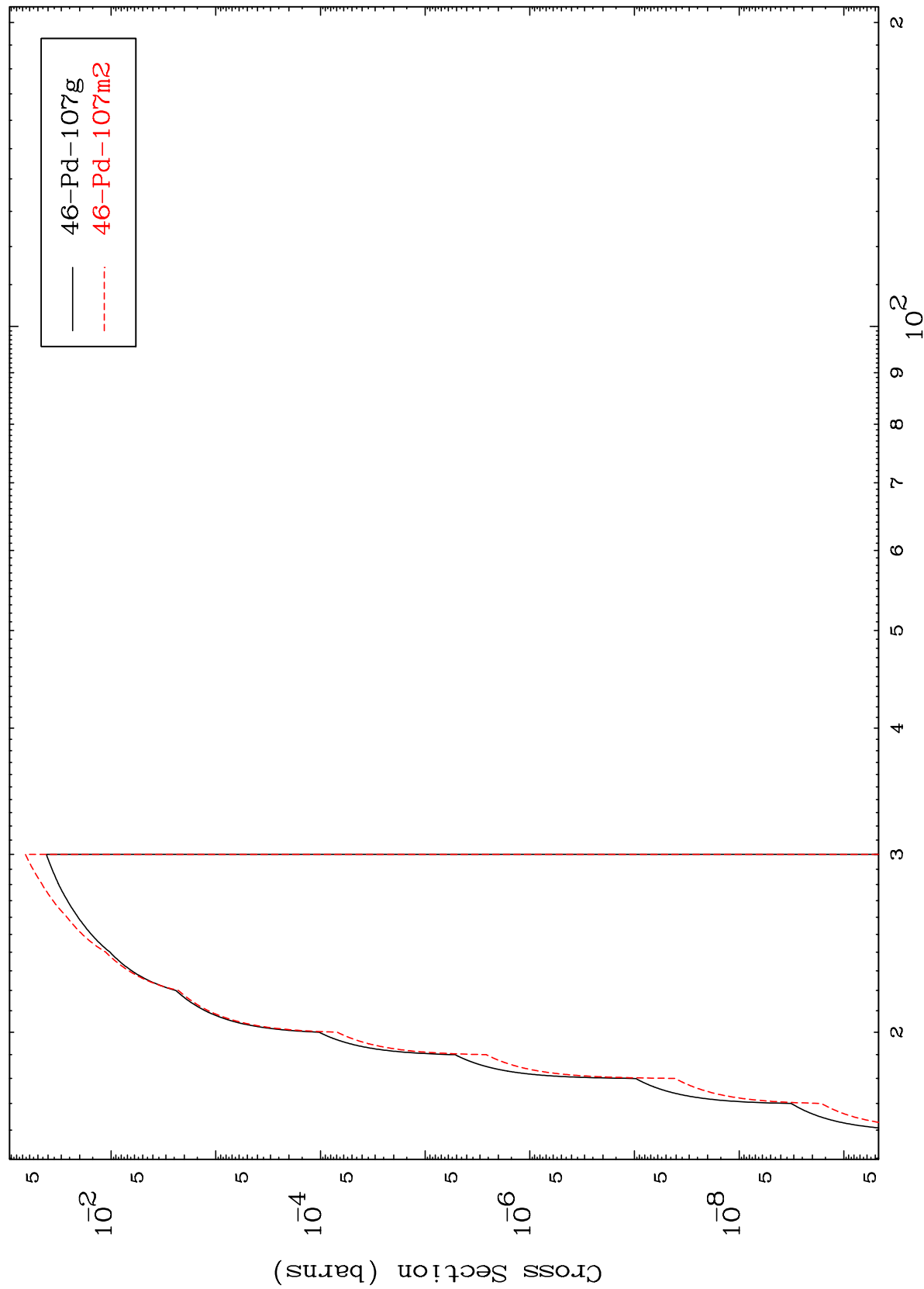
Incident Energy (MeV)

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(p,2n) p

46-Pd-109

Radionuclide Production Cross Section

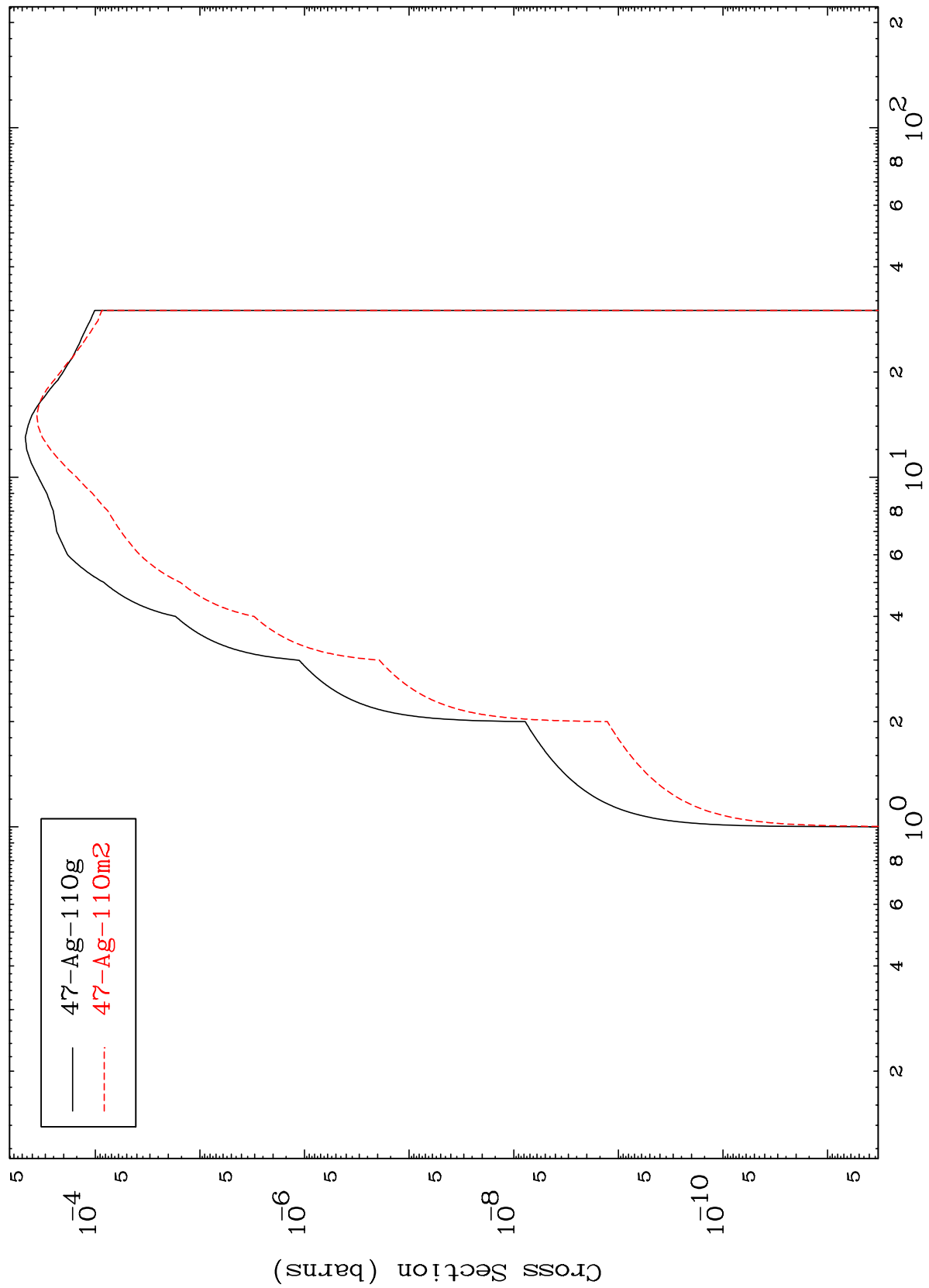


46-Pd-107g  
46-Pd-107m2

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46-Pd-109

(p,  $\gamma$ )  
Radionuclide Production Cross Section



— 47-Ag-110g  
- - - 47-Ag-110m2

46-Pd-109

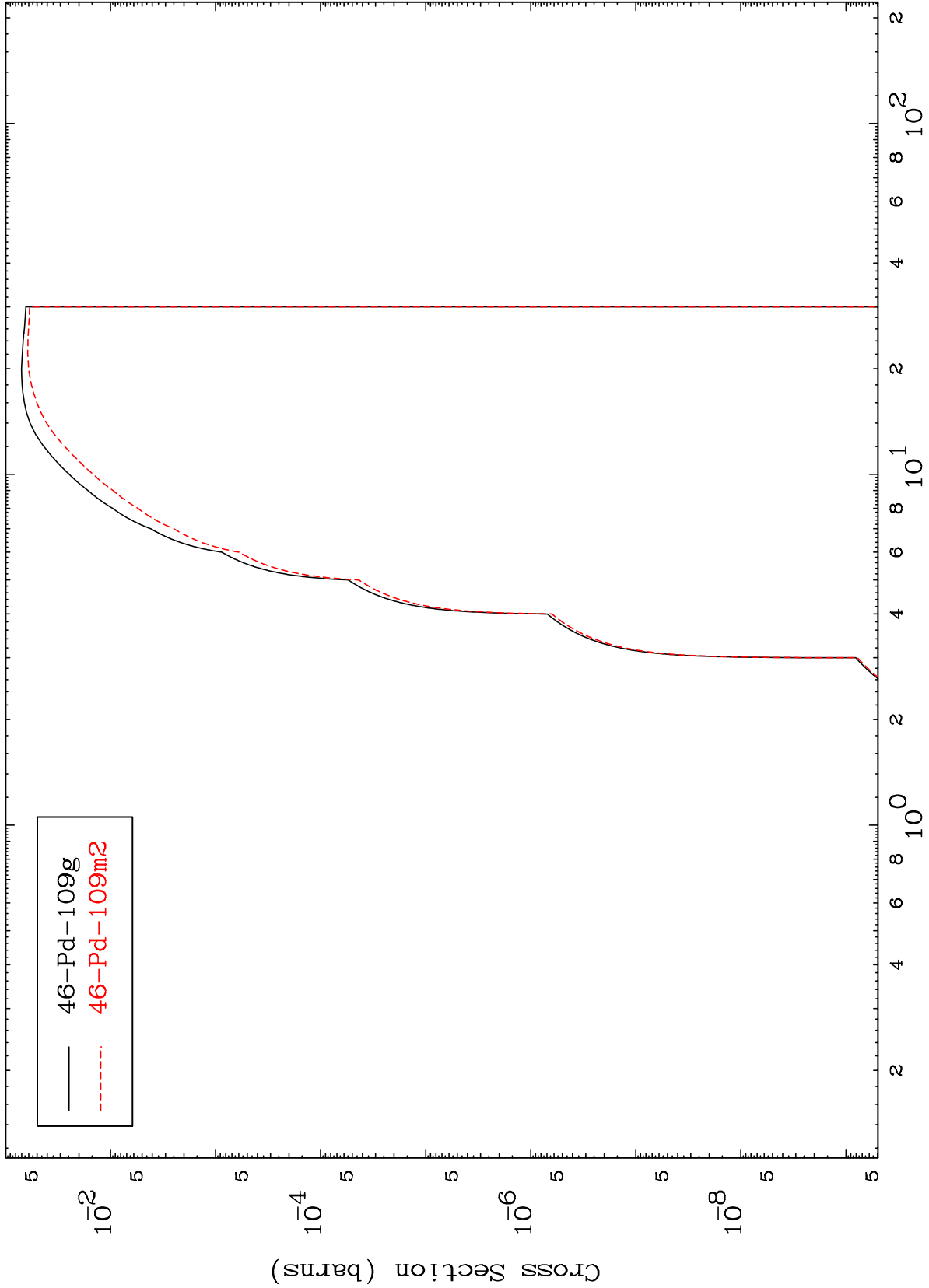
Incident Energy (MeV)

22

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46-Pd-109

(p,p)  
Radionuclide Production Cross Section



46-Pd-109

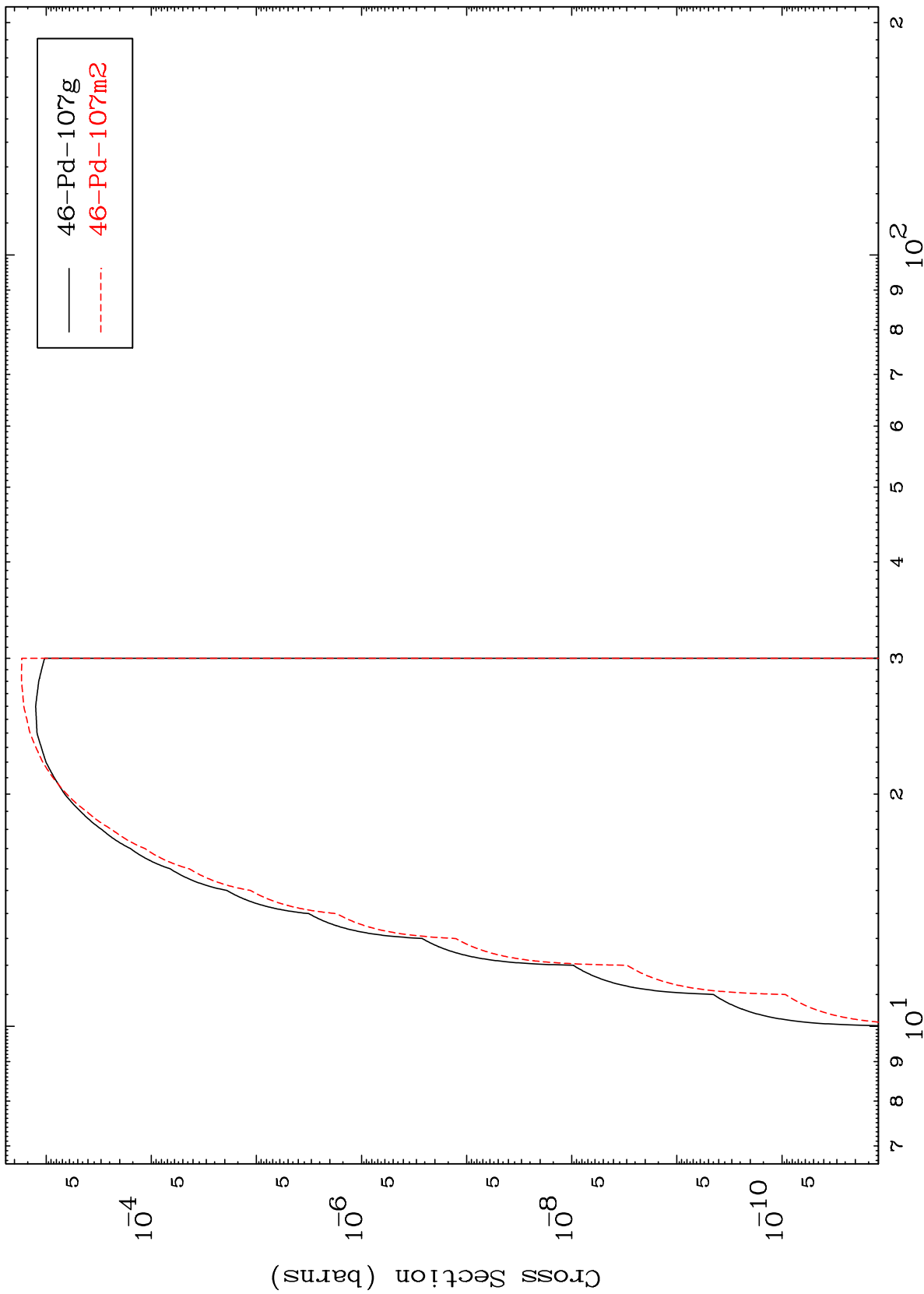
Incident Energy (MeV)



MAT 4646

46-Pd-109

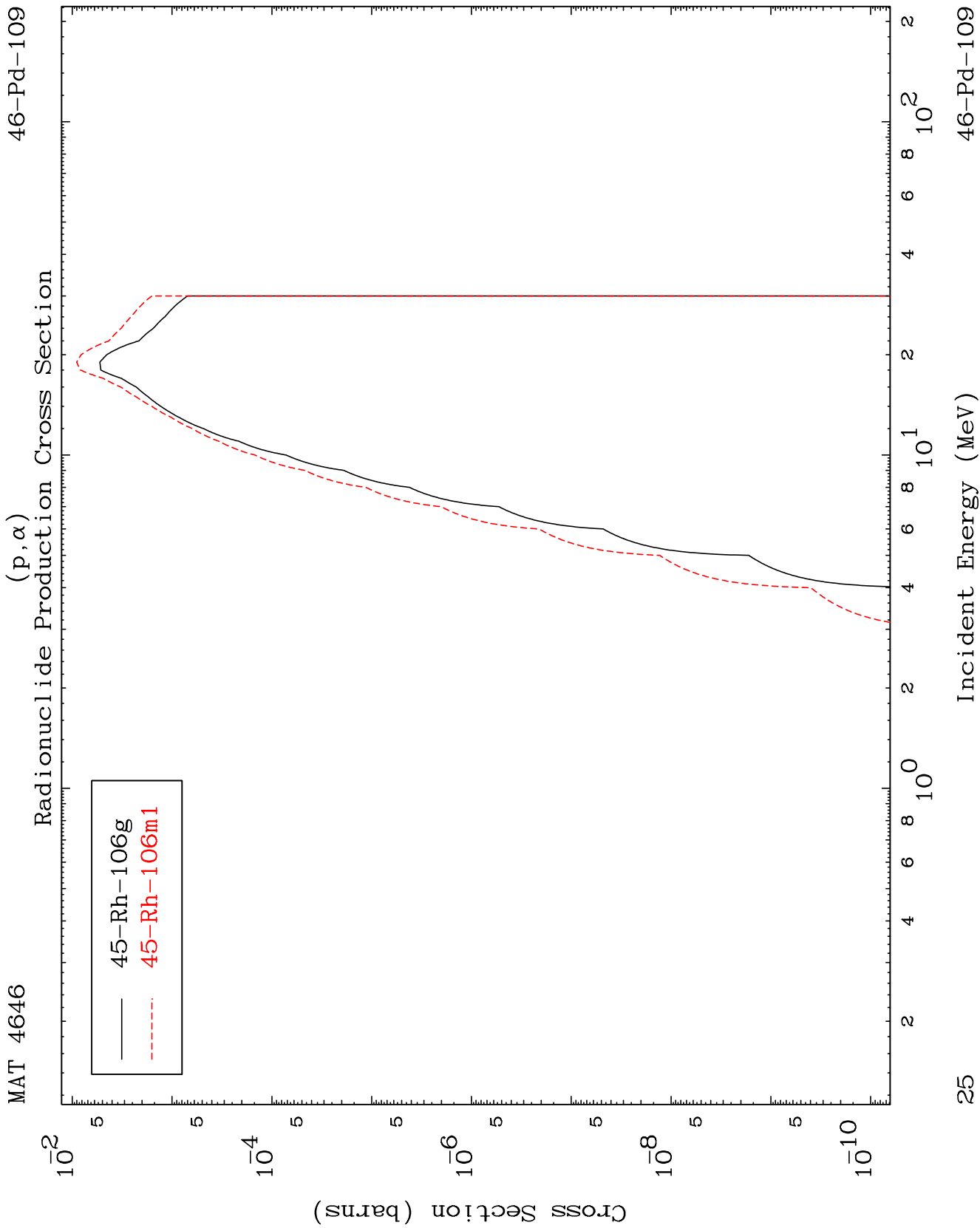
(p,t)  
Radionuclide Production Cross Section



24

Incident Energy (MeV)

46-Pd-109

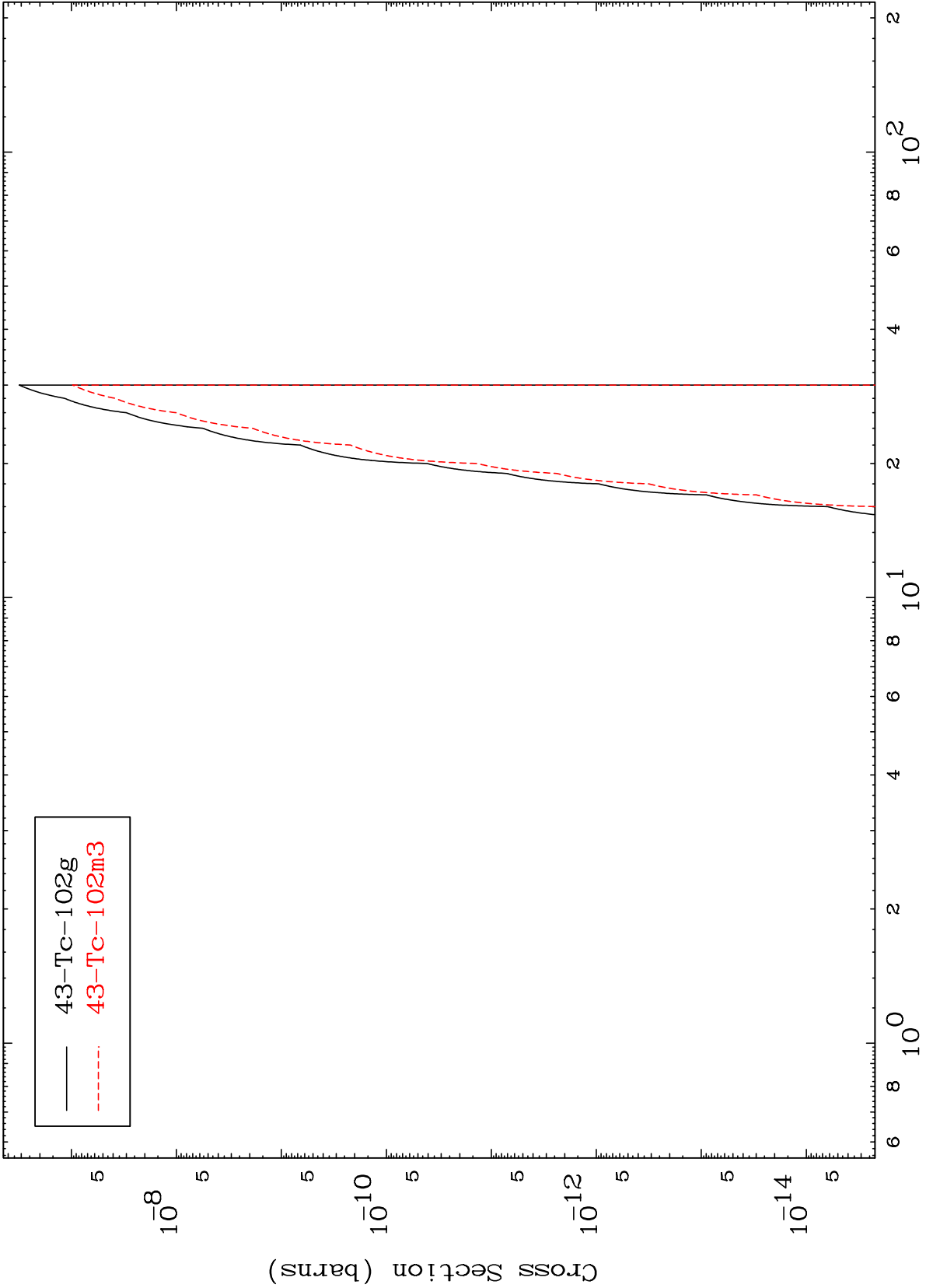


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(p,2α)

46-Pd-109

Radionuclide Production Cross Section



43-Tc-102g  
43-Tc-102m3

26

Incident Energy (MeV)

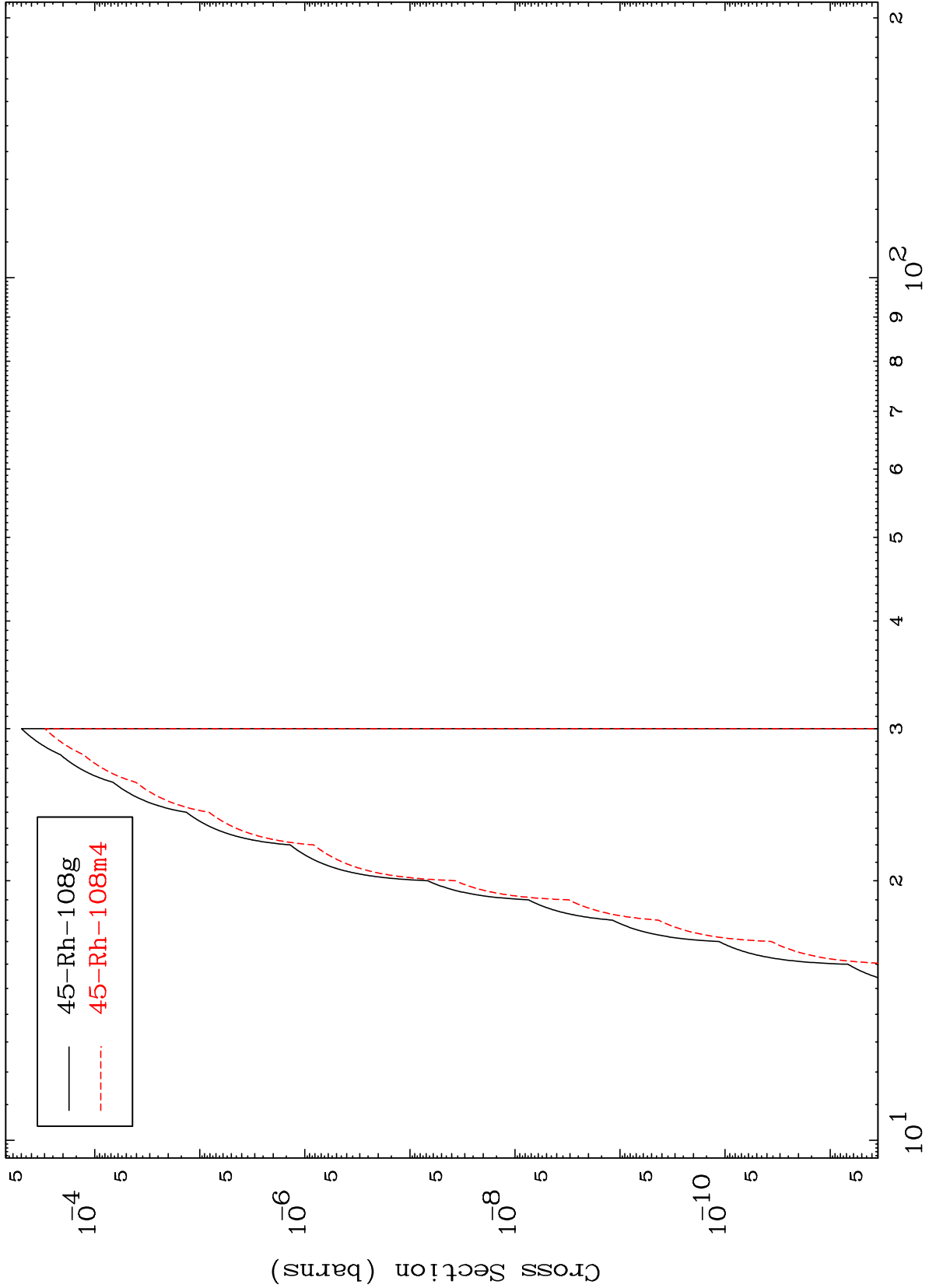
46-Pd-109

MAT 4646

(p,2p)

46-Pd-109

Radionuclide Production Cross Section



Incident Energy (MeV)

46-Pd-109

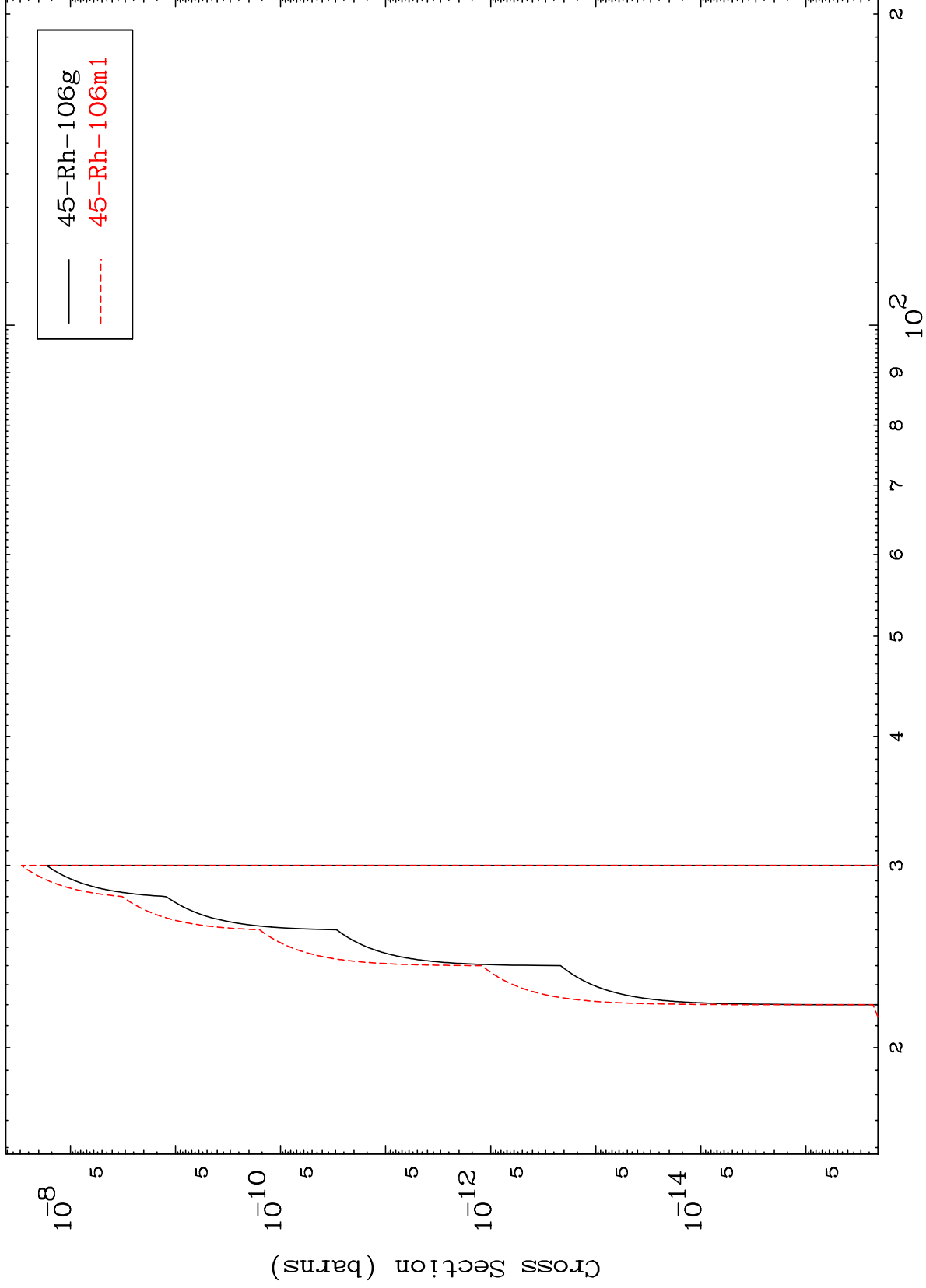
27

MAT 4646

(p,p) t

46-Pd-109

Radionuclide Production Cross Section



28

Incident Energy (MeV)

46-Pd-109