

Program EVALPLOT
(Version 2021-1)

by

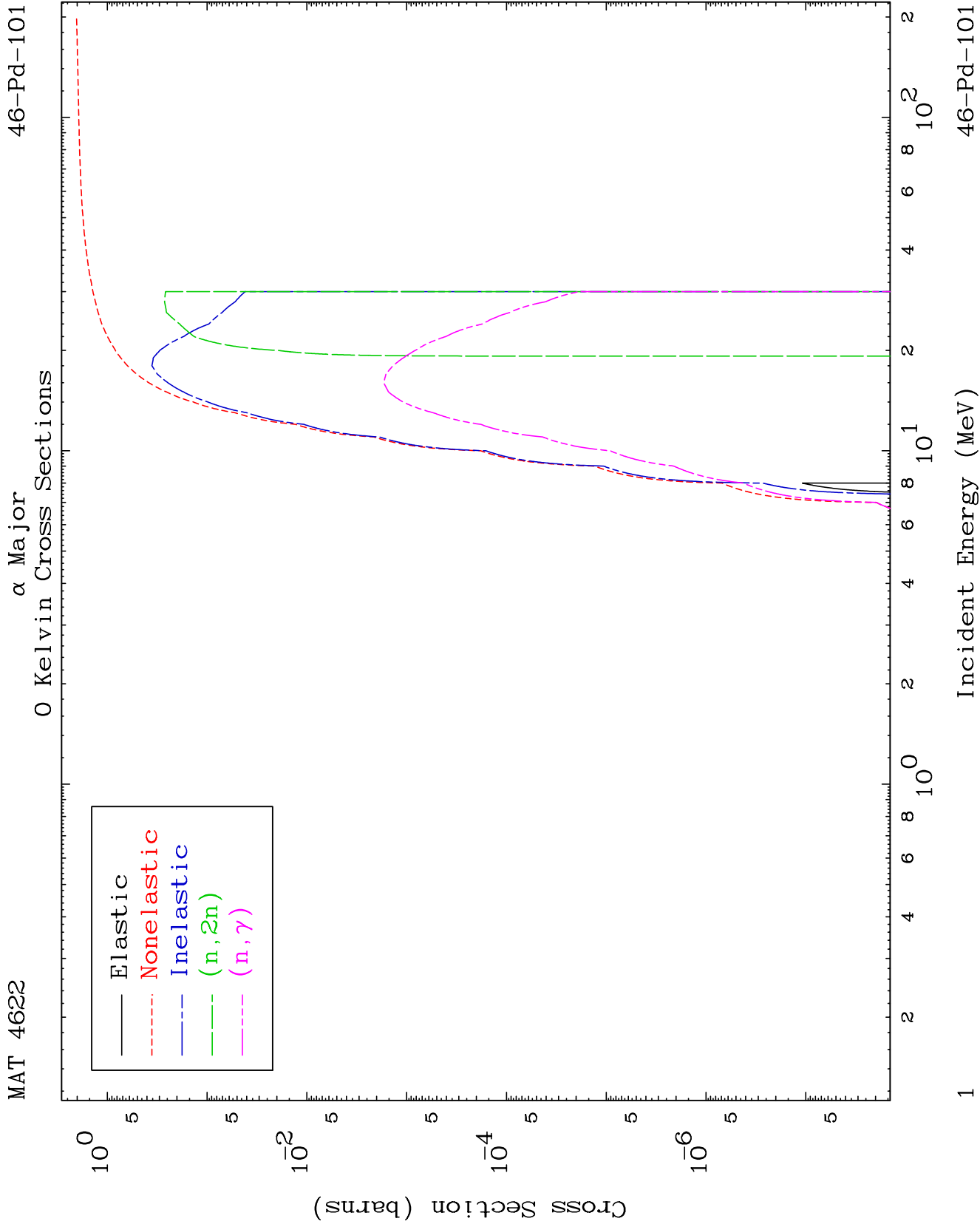
Dermott E. Cullen
(Present Contact Information)

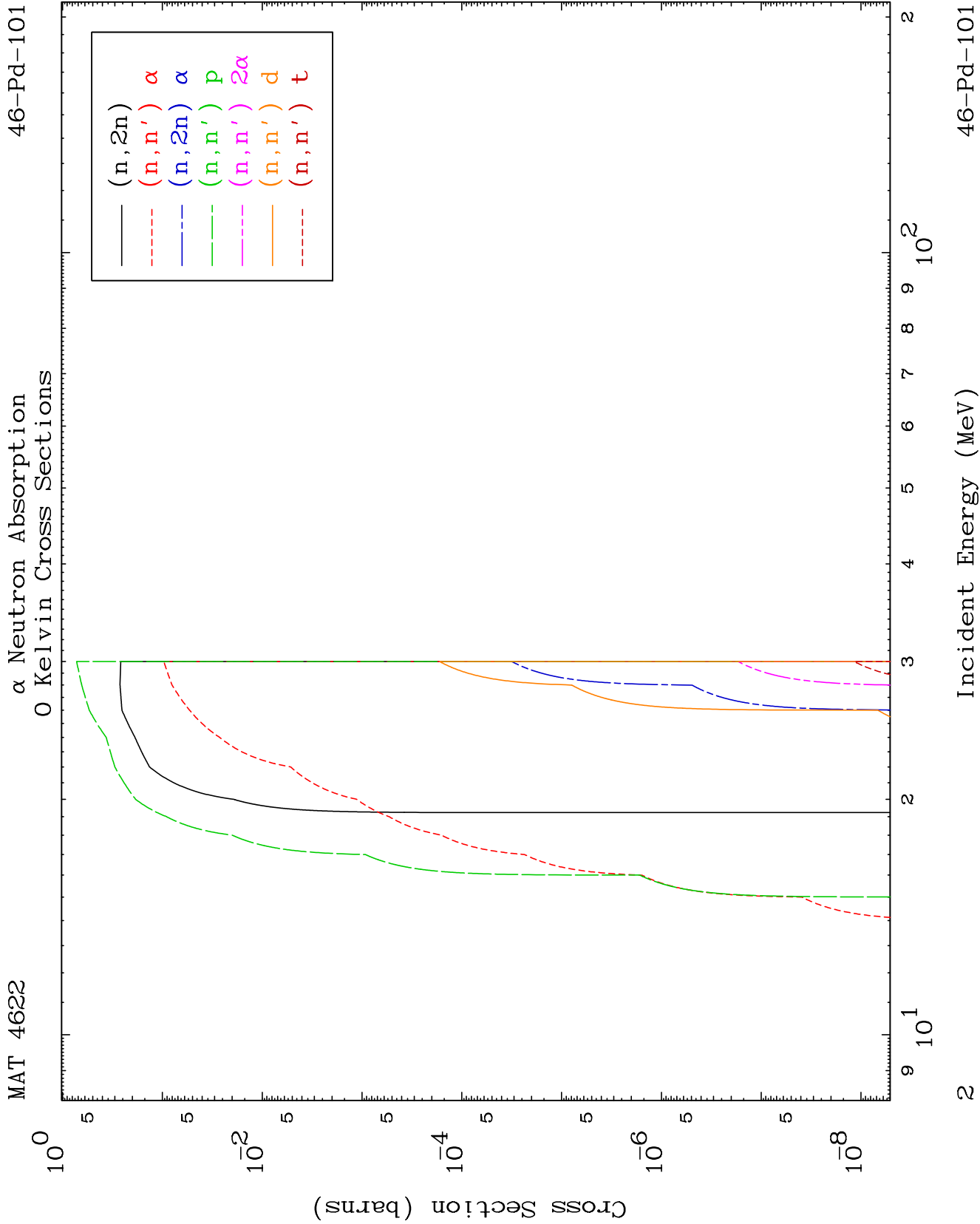
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

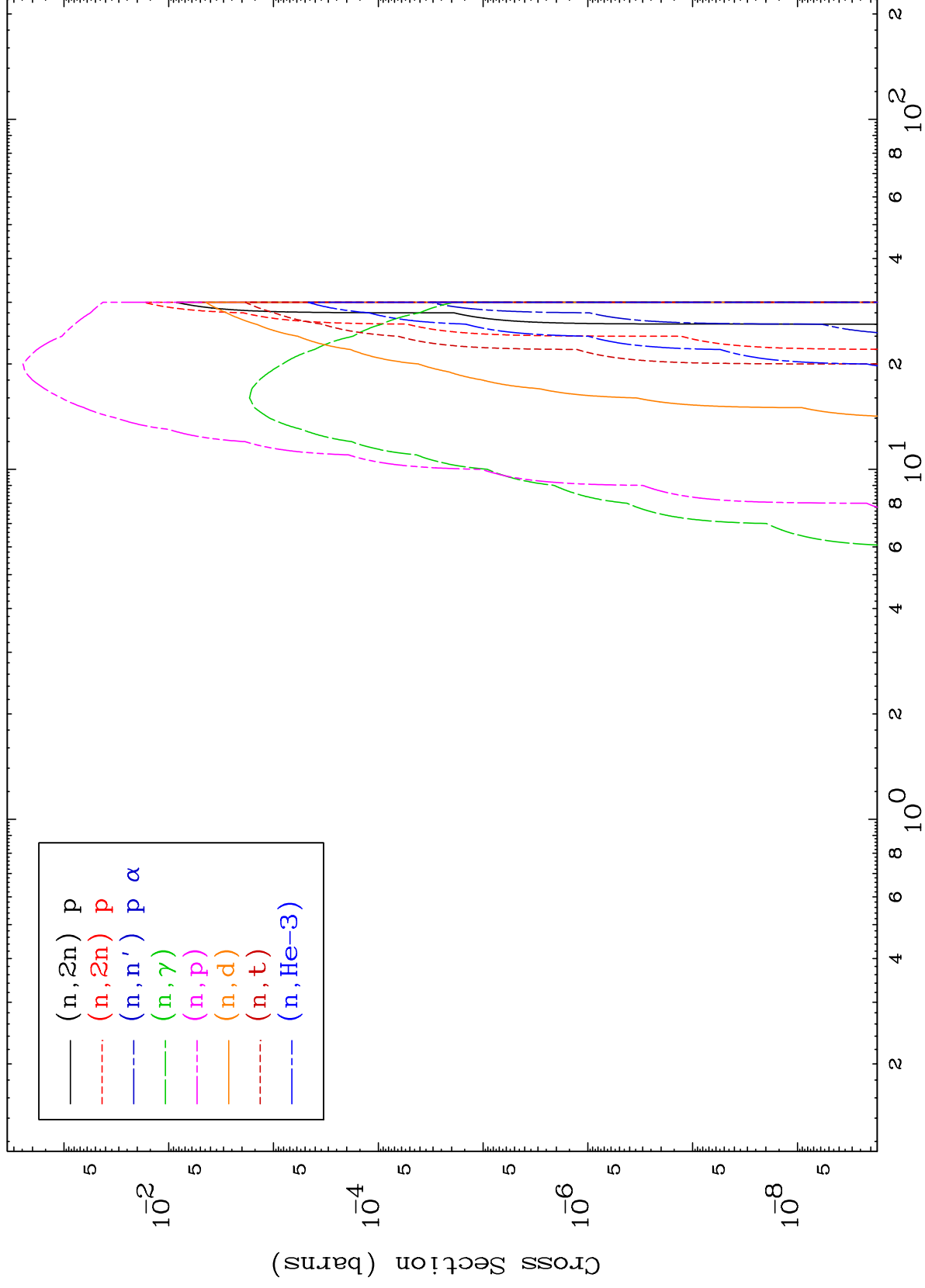
Tele: 925-443-1911

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

Press Mouse Button to Start





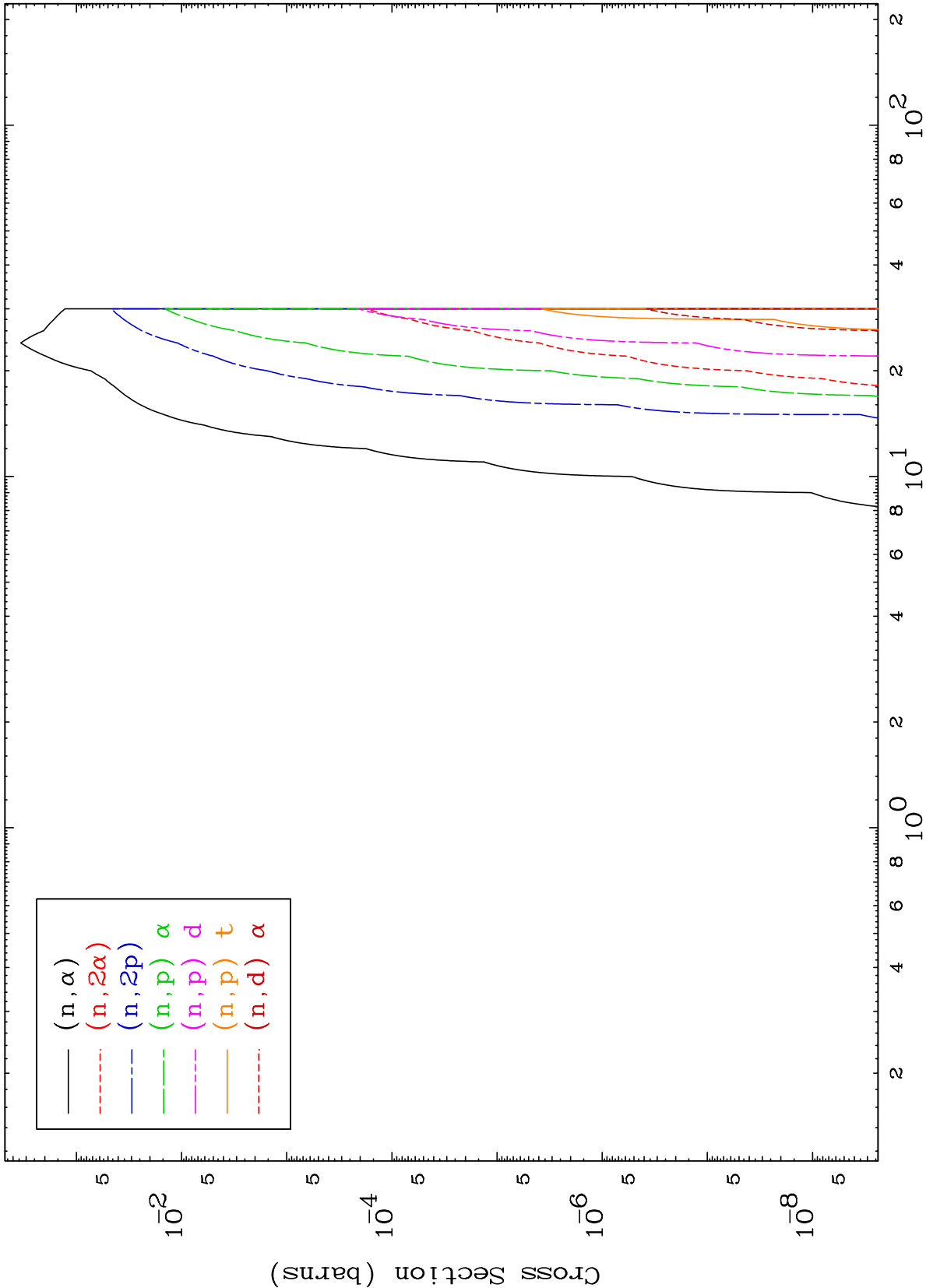


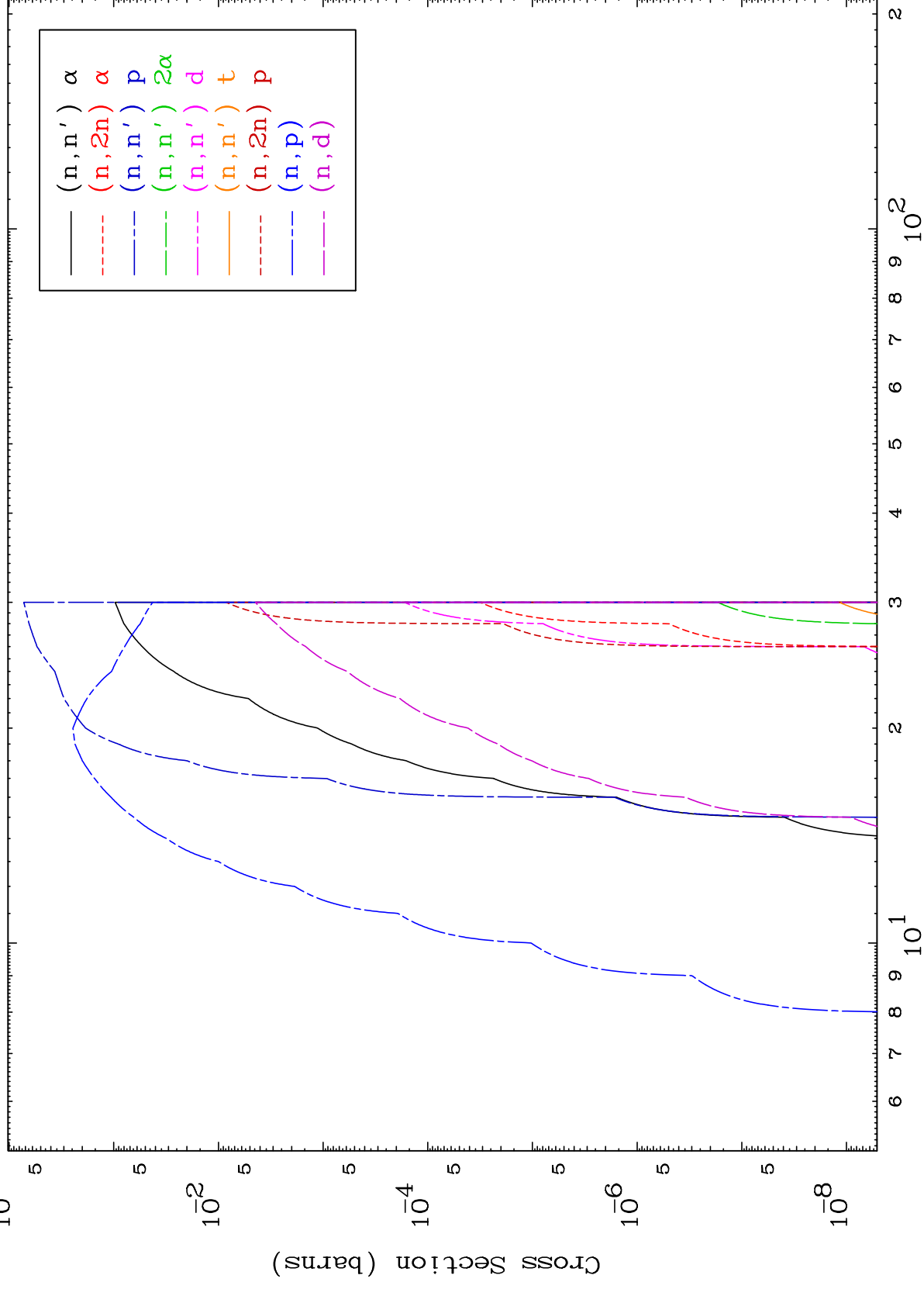
MAT 4622

α Neutron Absorption

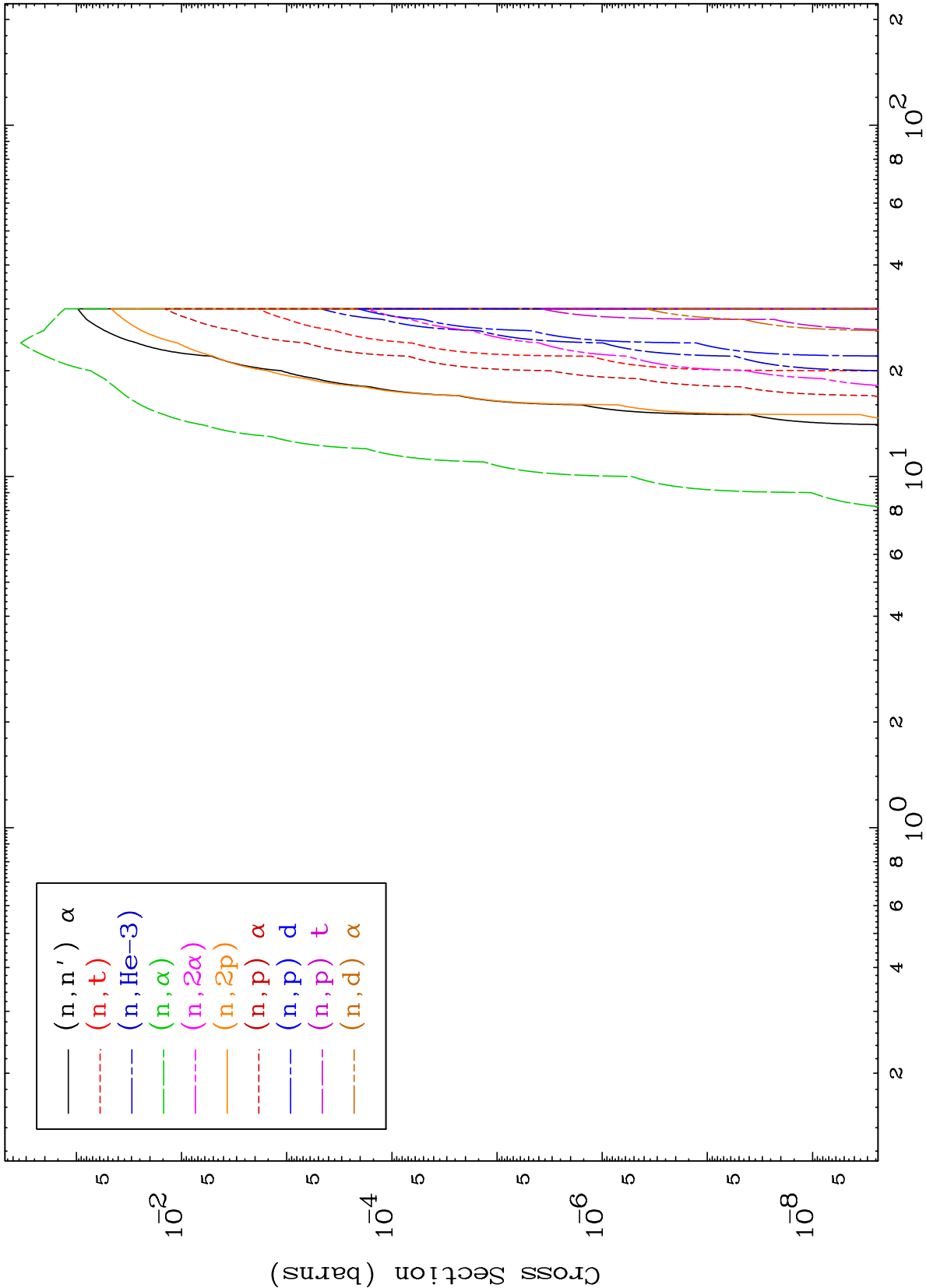
46-Pd-101

0 Kelvin Cross Sections





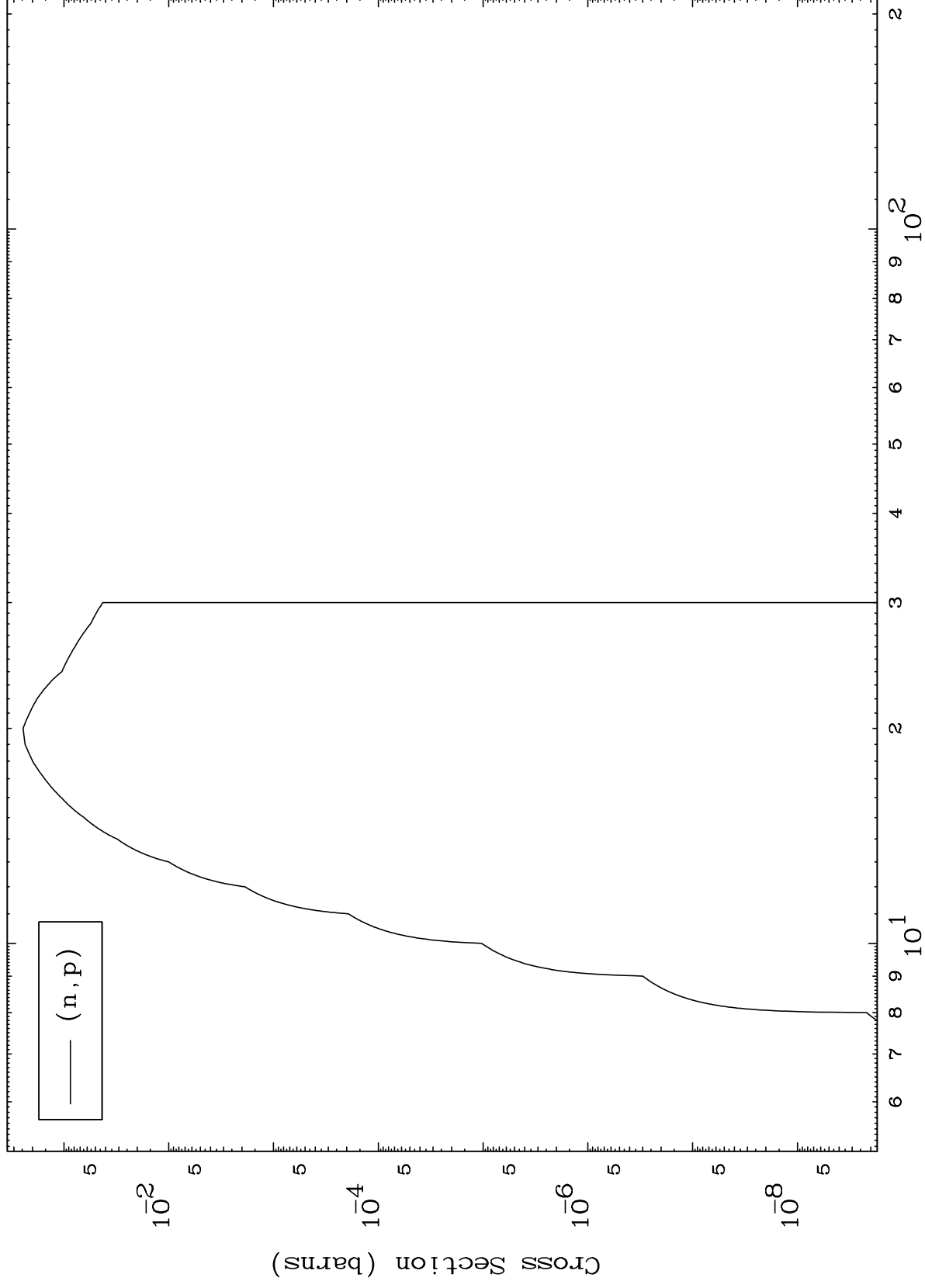
0 Kelvin Cross Sections



MAT 4622

46-Pd-101

(α, p) Levels
0 Kelvin Cross Sections



7

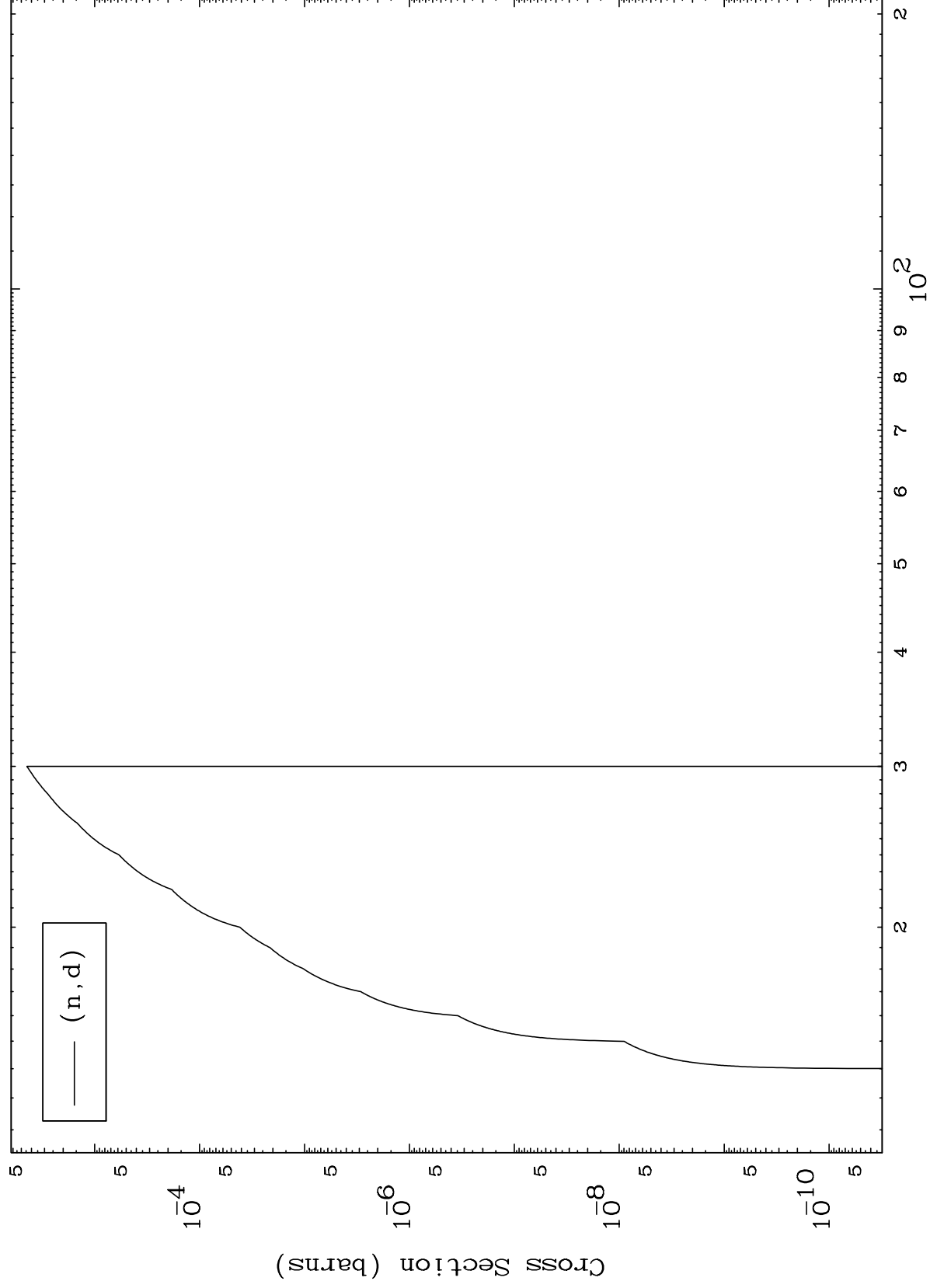
Incident Energy (MeV)

46-Pd-101

MAT 4622

46-Pd-101

(α, d) Levels
0 Kelvin Cross Sections



8

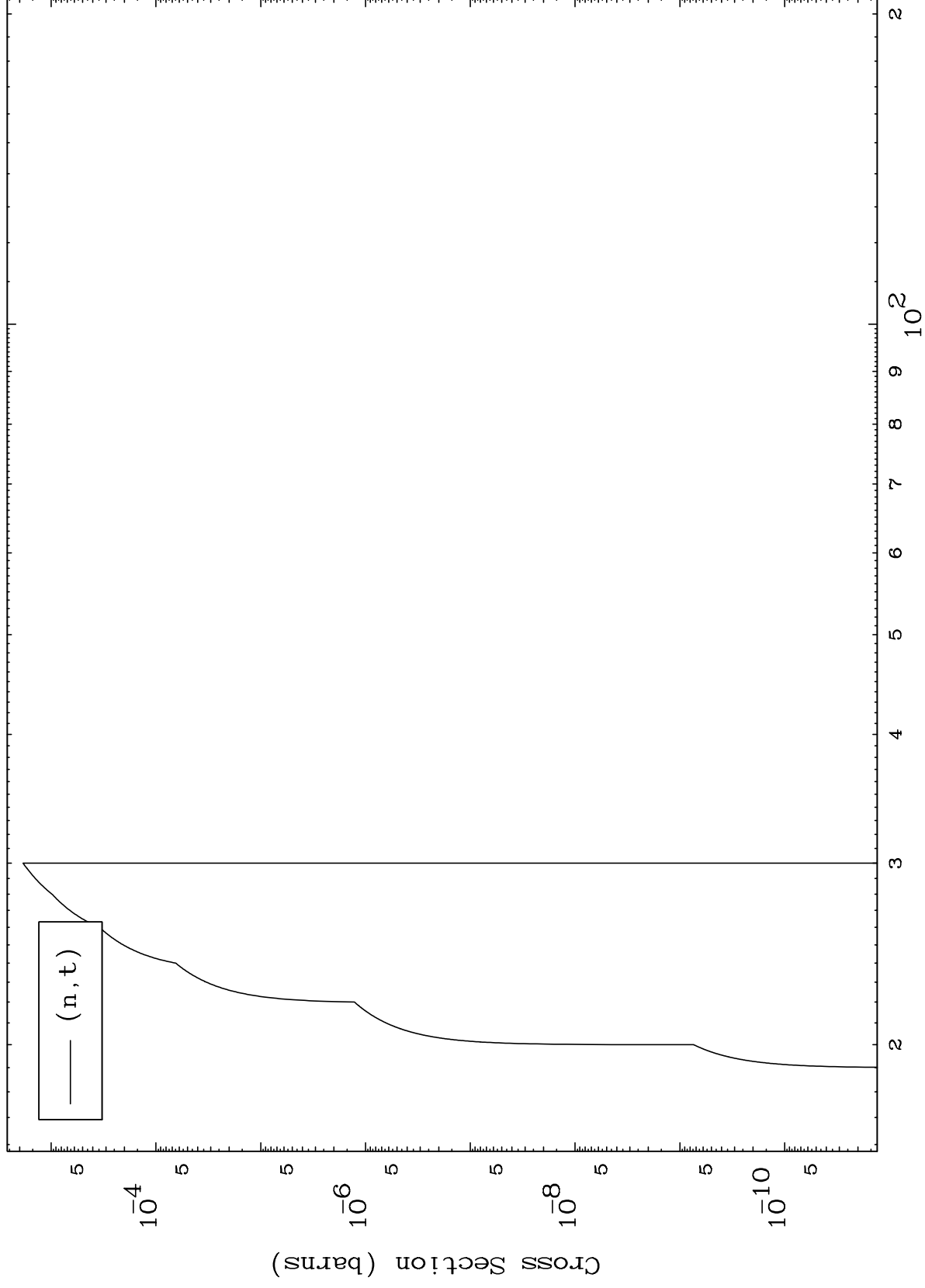
46-Pd-101

Incident Energy (MeV)

MAT 4622

46-Pd-101

(α, t) Levels
0 Kelvin Cross Sections



9

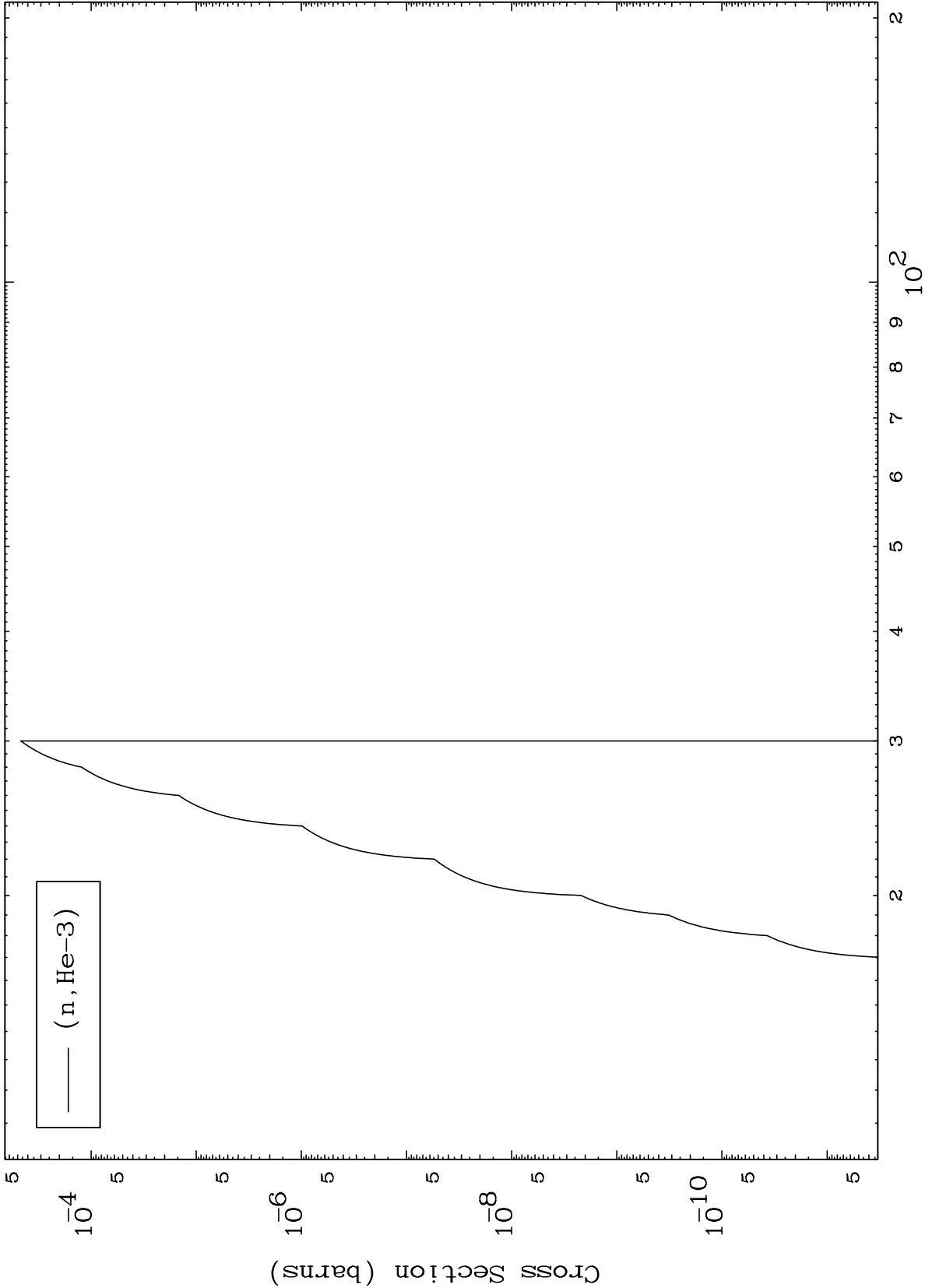
46-Pd-101

MAT 4622

(α ,He3) Levels

46-Pd-101

0 Kelvin Cross Sections



10

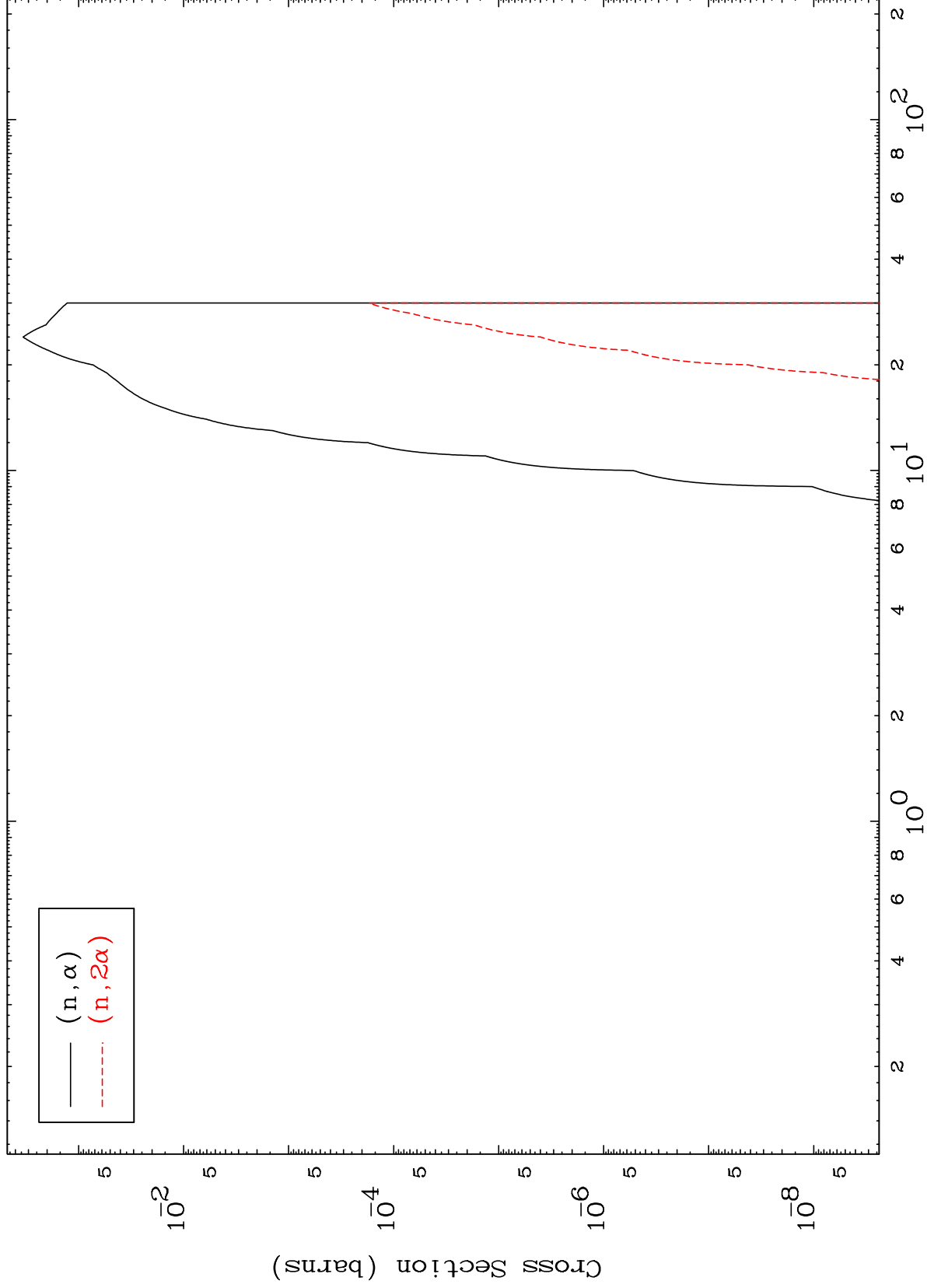
Incident Energy (MeV)

46-Pd-101

MAT 4622

46-Pd-101

(α, α) Levels
0 Kelvin Cross Sections



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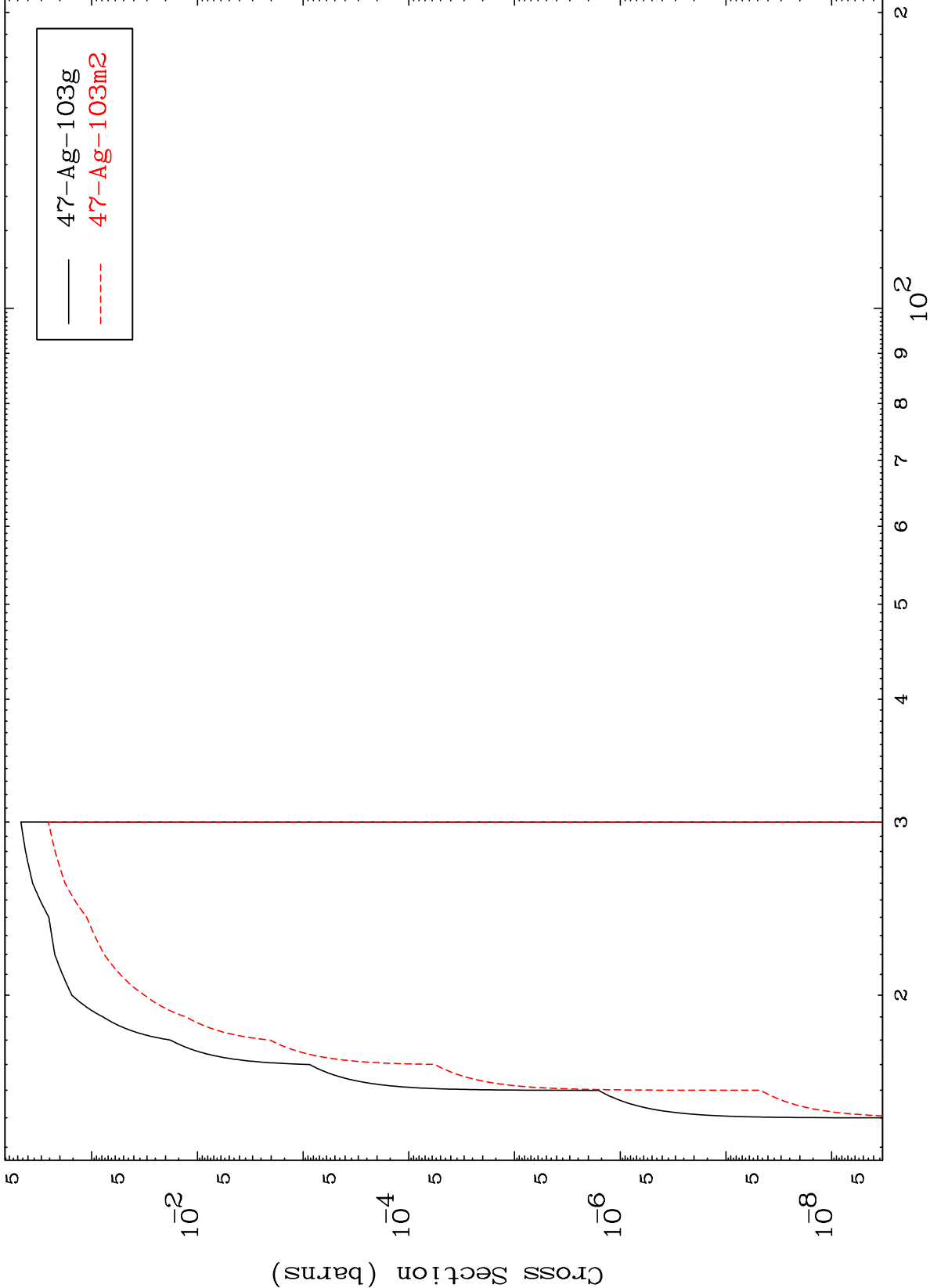
46-Pd-101

MAT 4622

(n,n') p

46-Pd-101

Radionuclide Production Cross Section

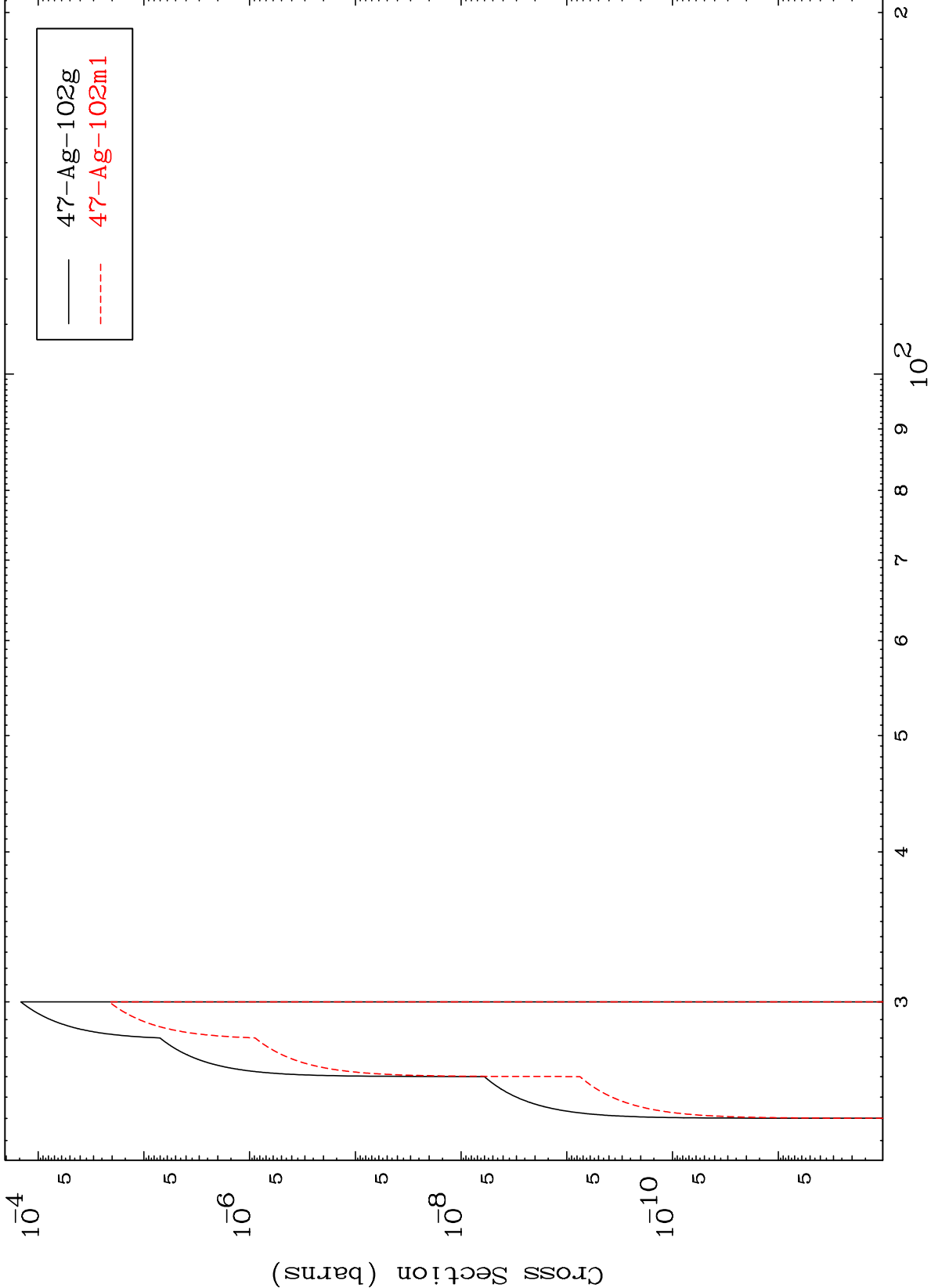


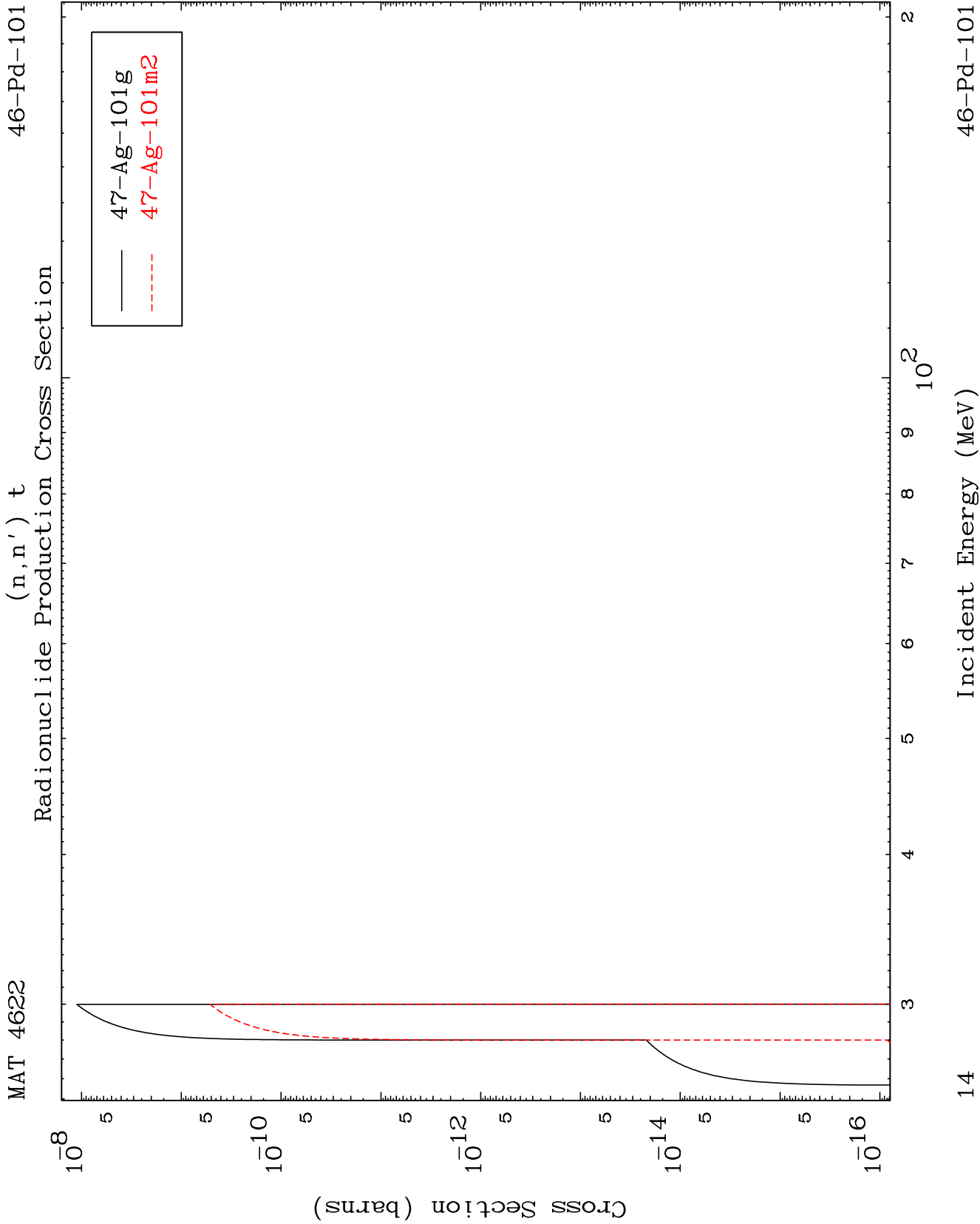
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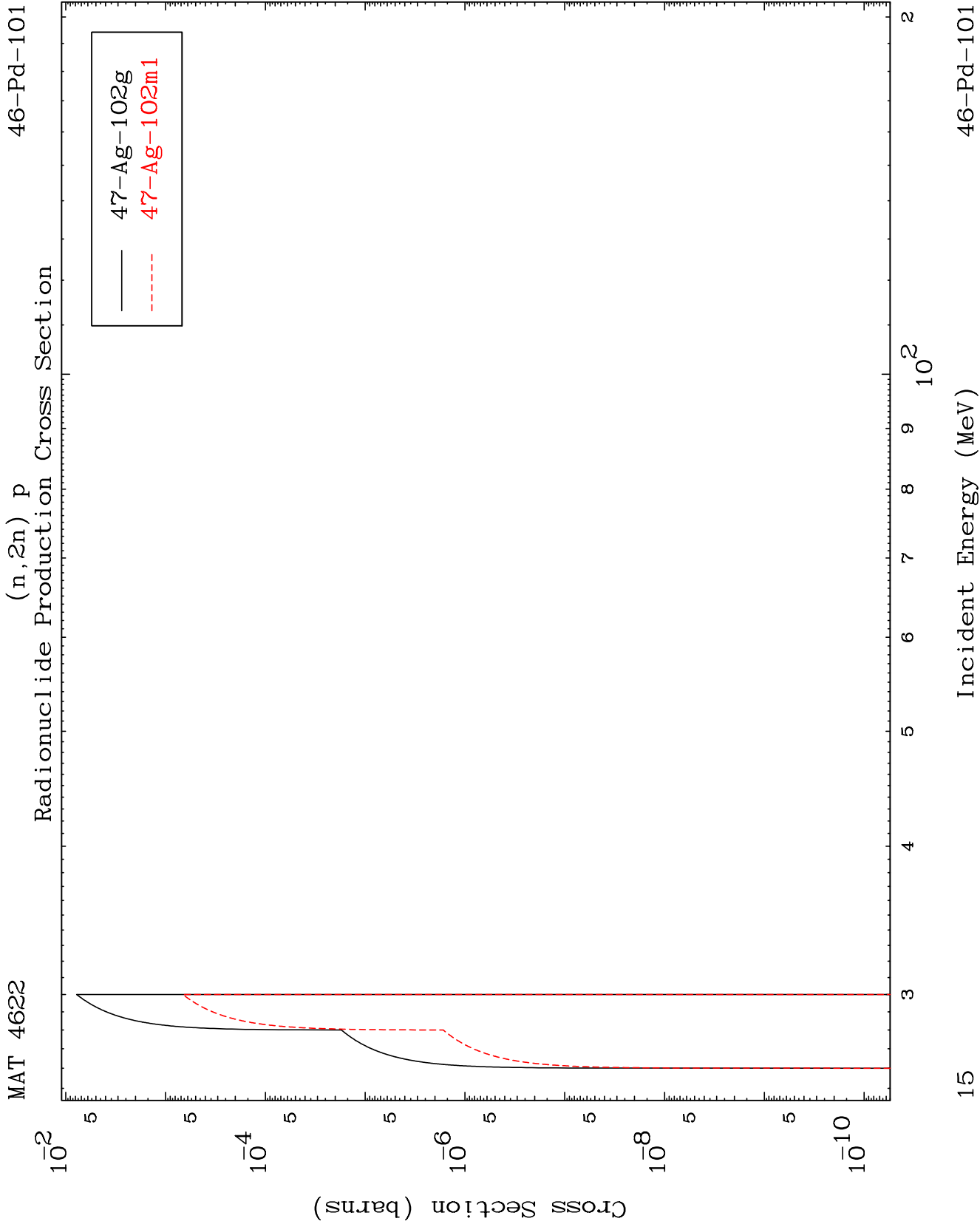
Incident Energy (MeV)

46-Pd-101

Radionuclide Production Cross Section



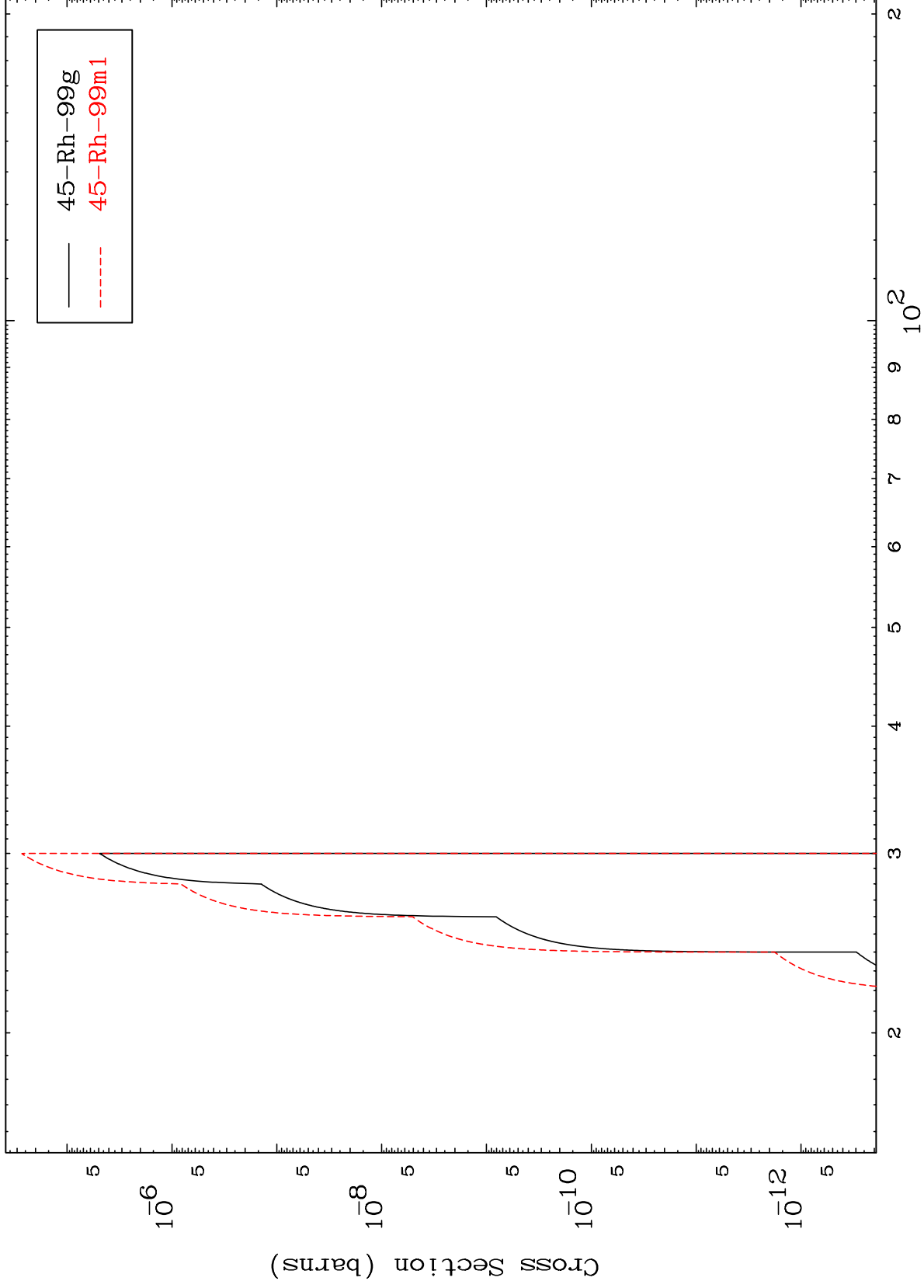




MAT 4622

46-Pd-101

$(n,n') \text{ p } \alpha$
Radionuclide Production Cross Section



16

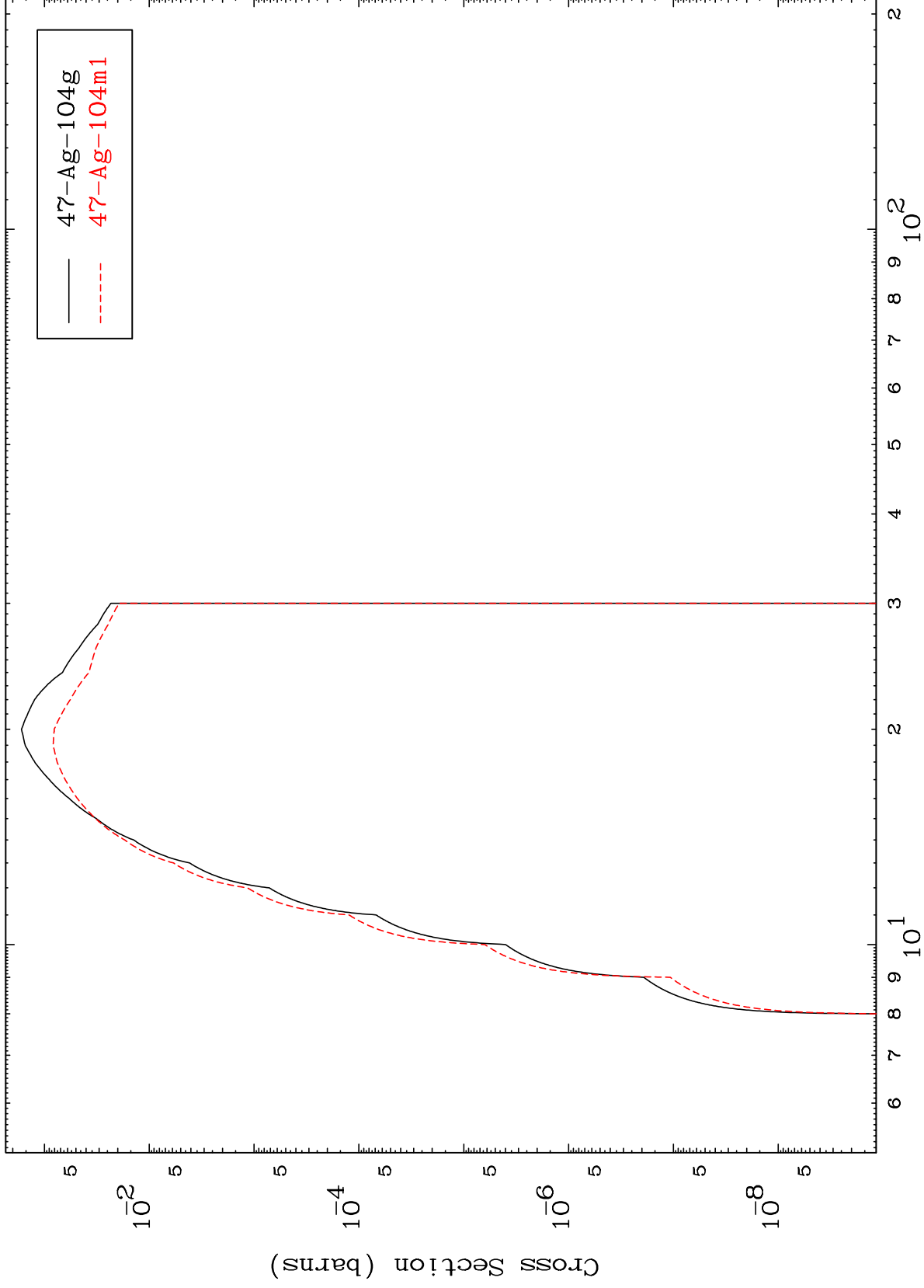
Incident Energy (MeV)

46-Pd-101

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46-Pd-101

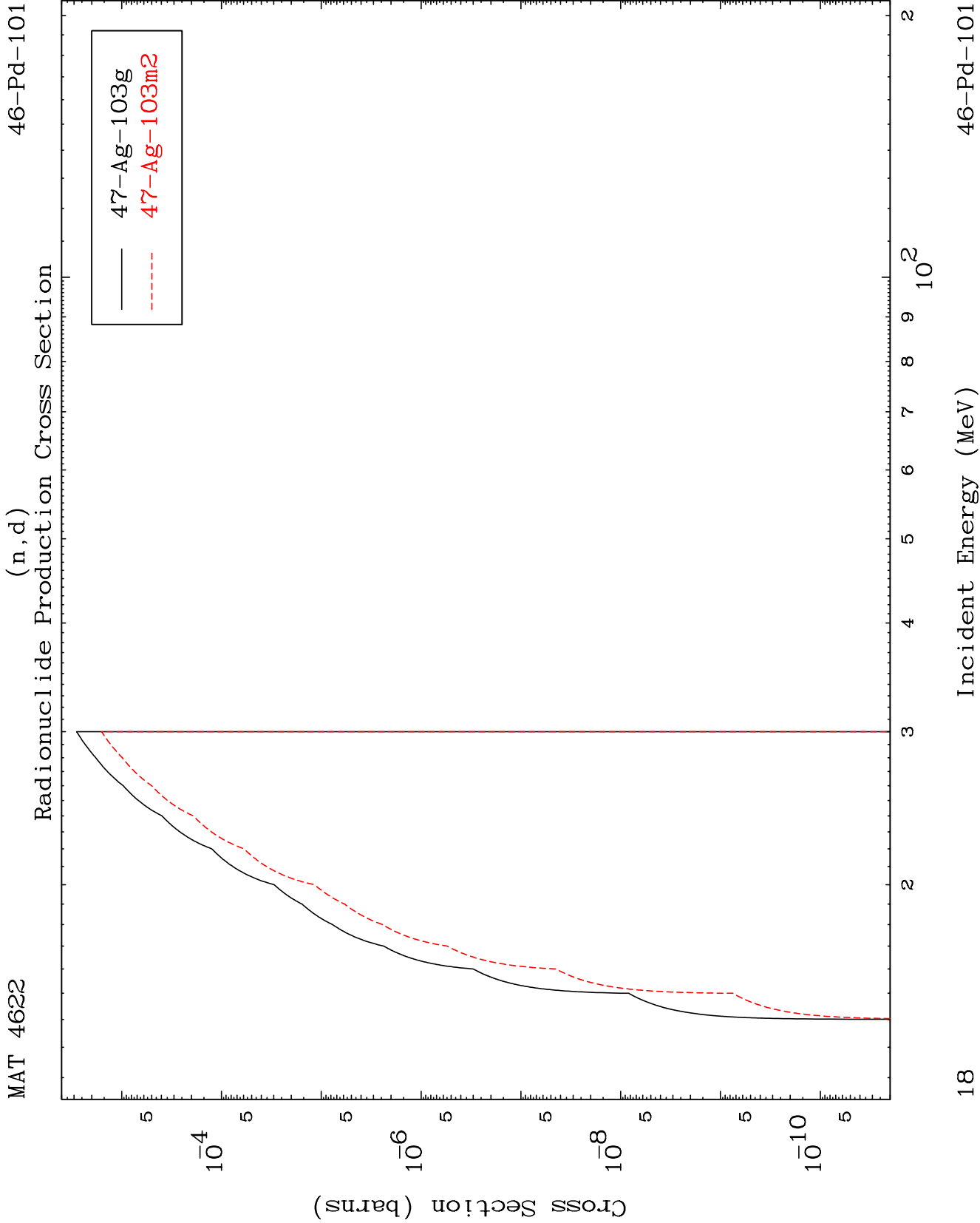
(n,p)
Radionuclide Production Cross Section



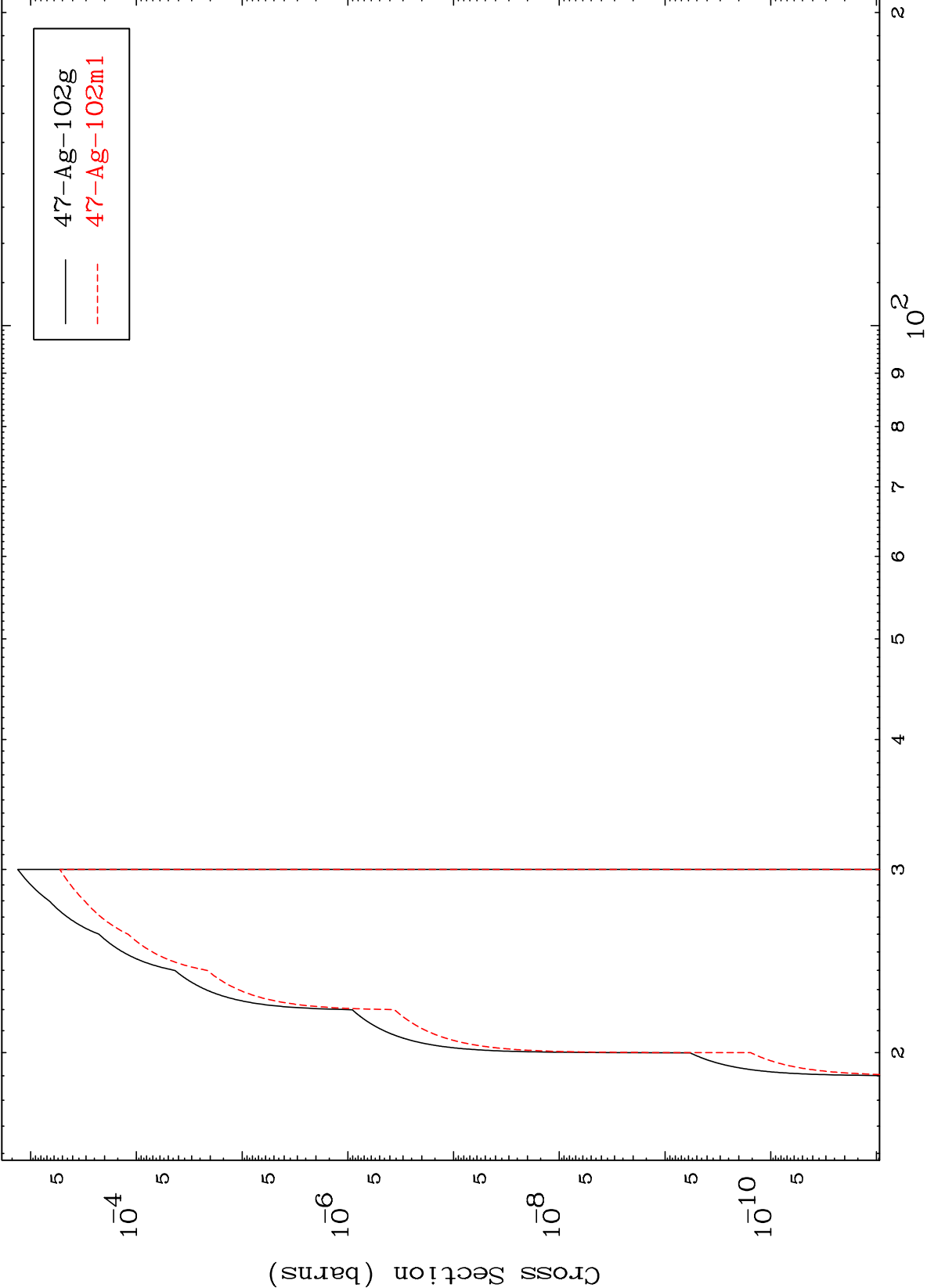
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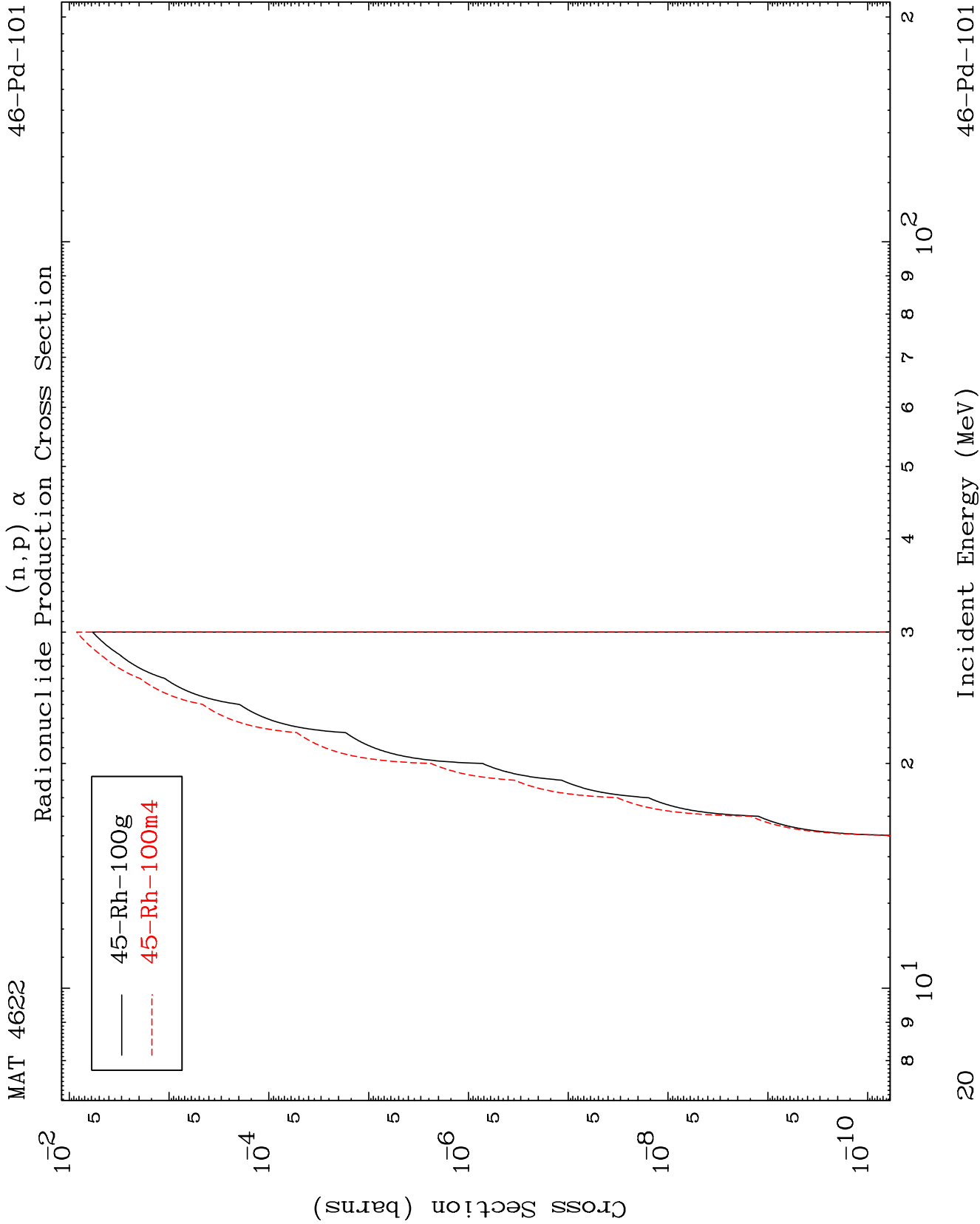
Incident Energy (MeV)

46-Pd-101



(n,t)
Radionuclide Production Cross Section

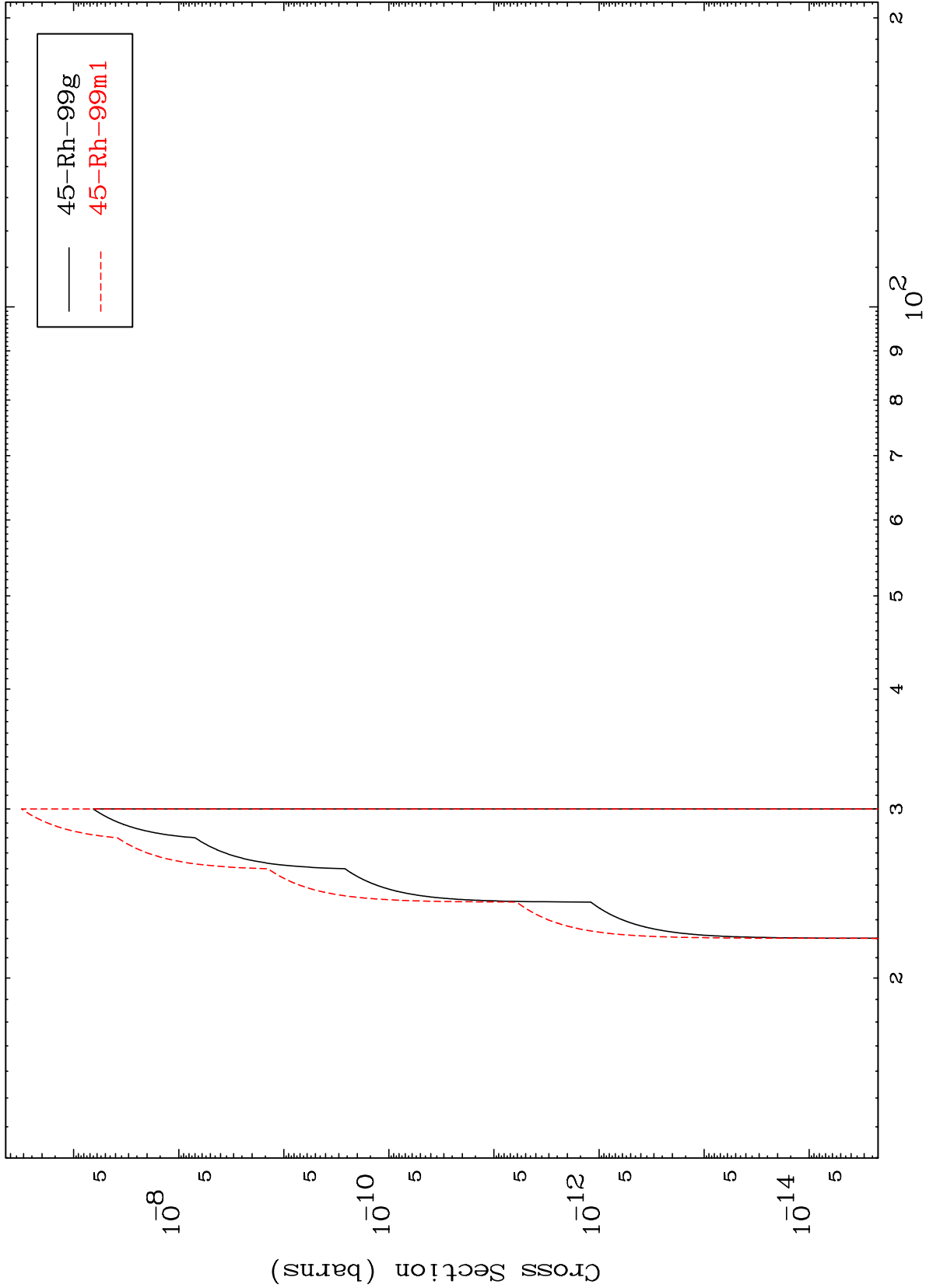




MAT 4622

46-Pd-101

(n,d) α
Radionuclide Production Cross Section



21

Incident Energy (MeV)

46-Pd-101