

Program EVALPLOT
(Version 2021-1)

by

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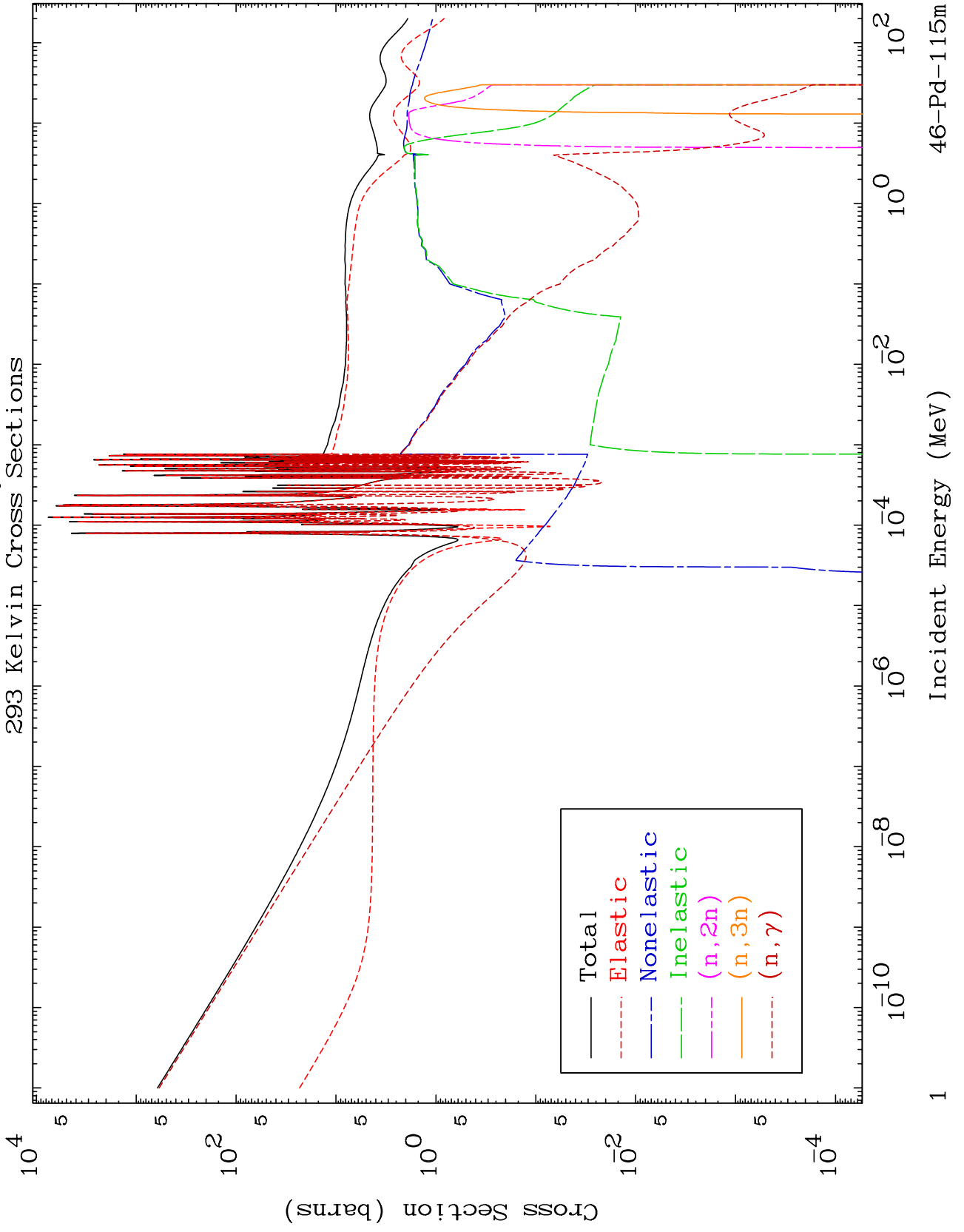
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4665

Neutron Major
293 Kelvin Cross Sections

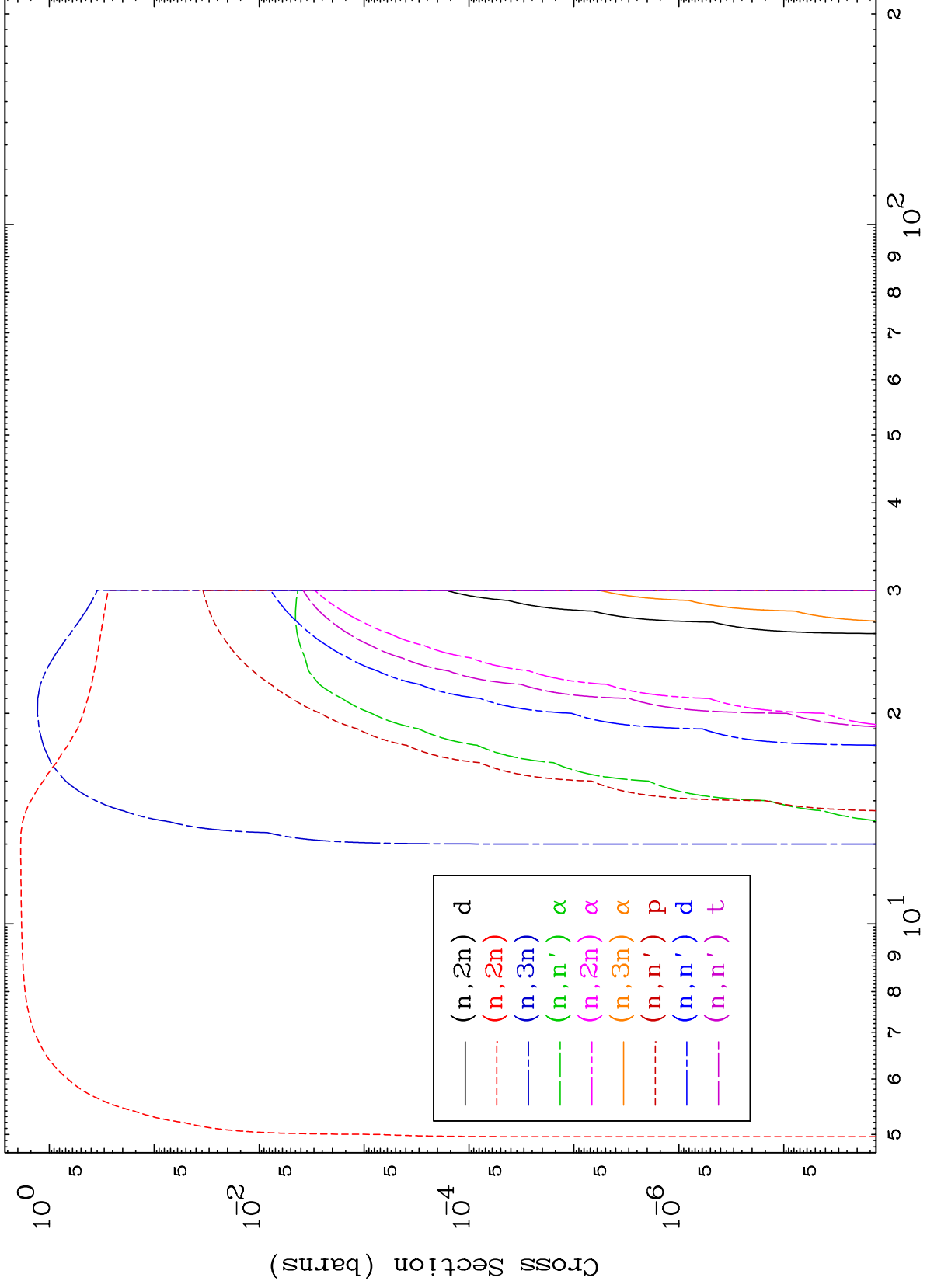
46-Pd-115m



MAT 4665

Neutron Absorption
293 Kelvin Cross Sections

46-Pd-115m



2

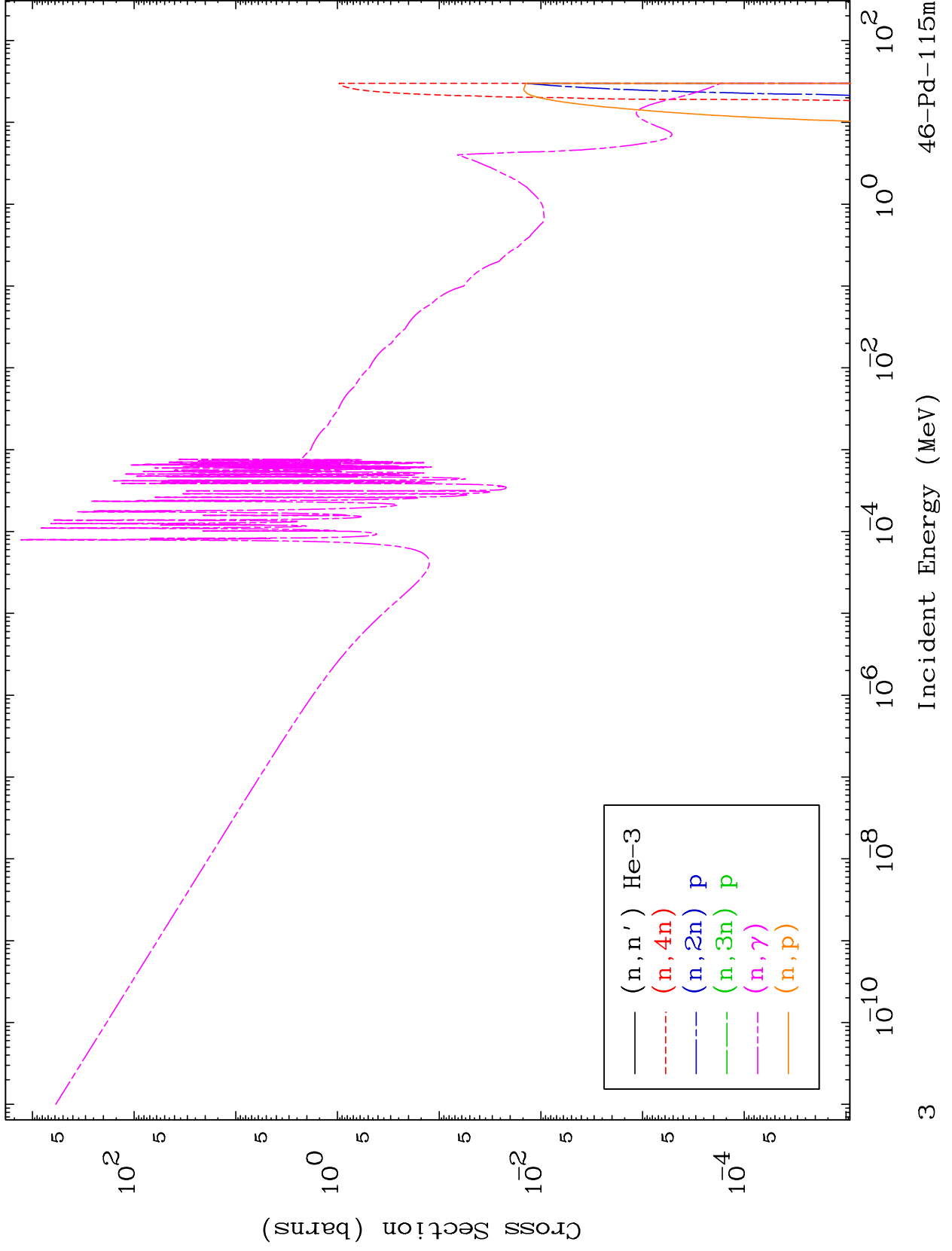
Incident Energy (MeV)

46-Pd-115m

MAT 4665

Neutron Absorption
293 Kelvin Cross Sections

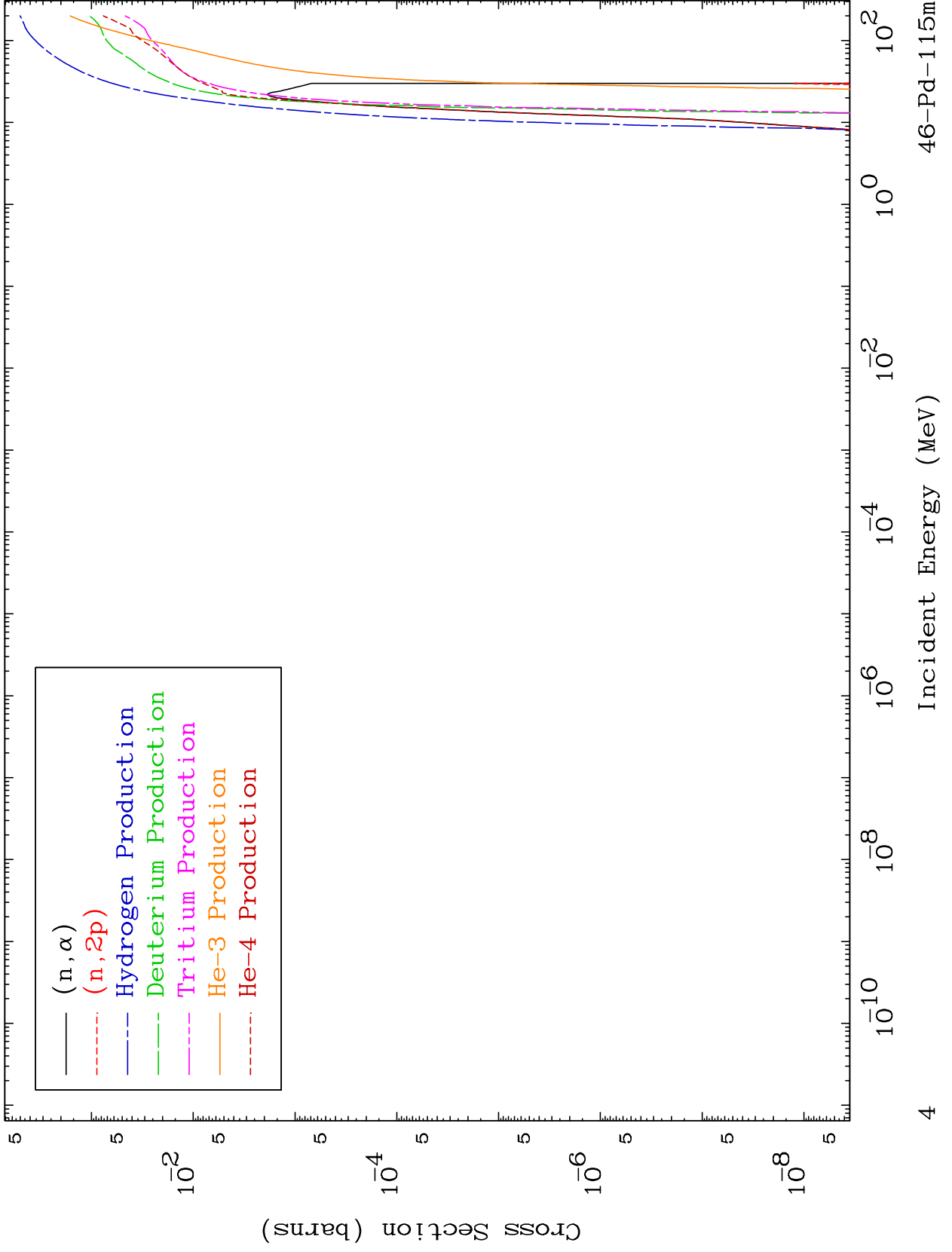
46-Pd-115m



MAT 4665

Neutron Absorption
293 Kelvin Cross Sections

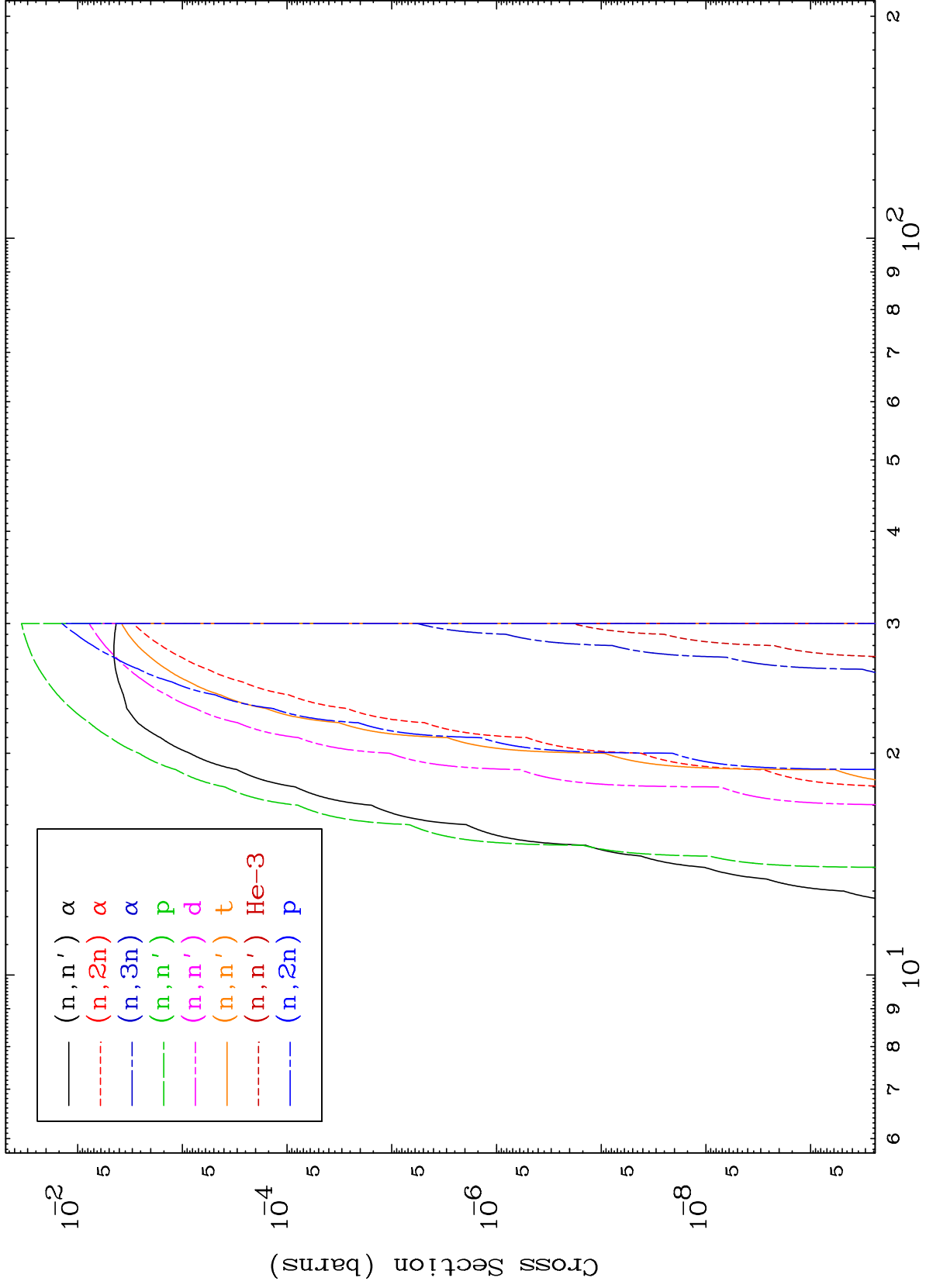
46-Pd-115m



MAT 4665

Charged Particle
293 Kelvin Cross Sections

46-Pd-115m



5

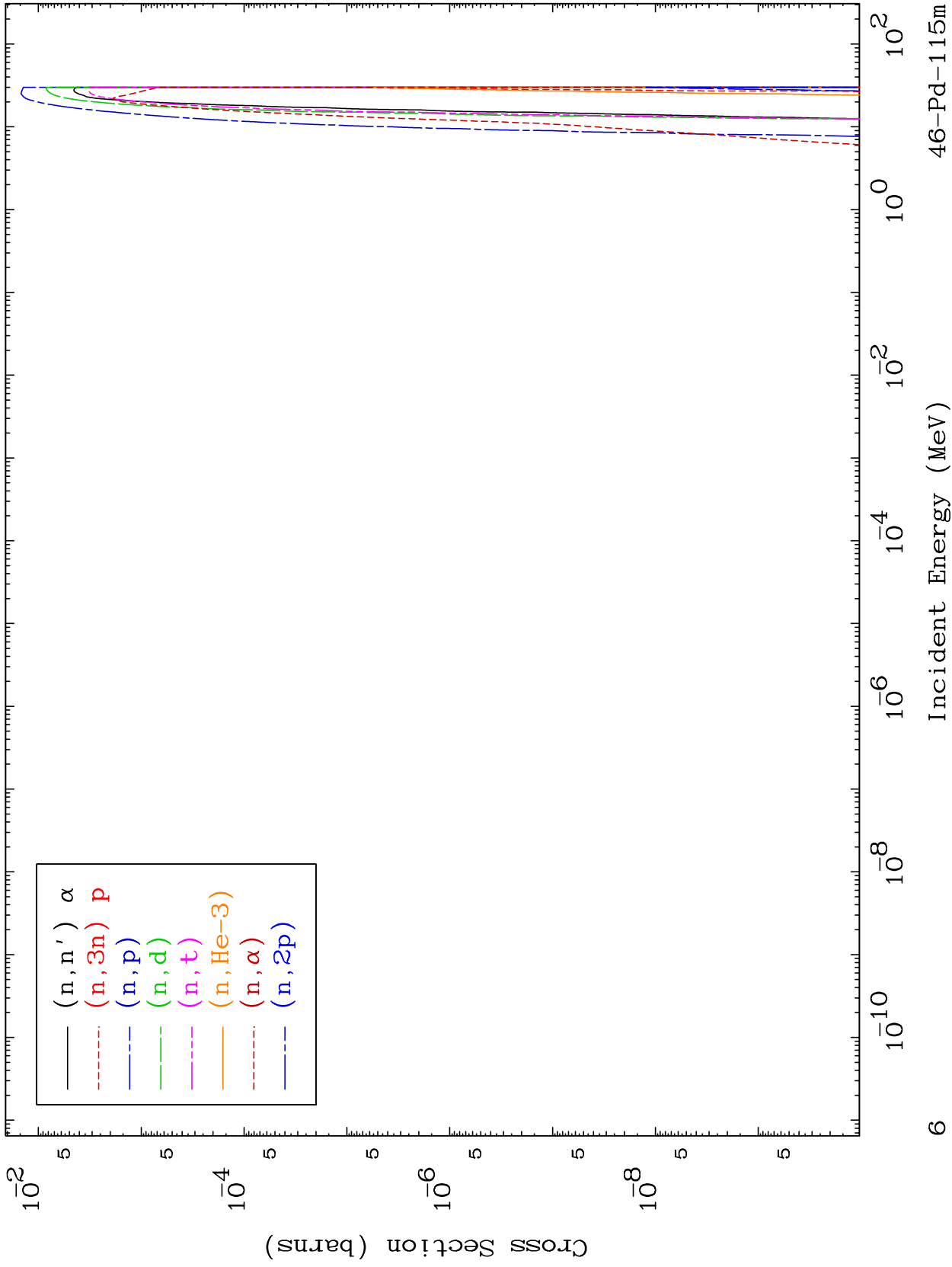
Incident Energy (MeV)

46-Pd-115m

MAT 4665

Charged Particle
293 Kelvin Cross Sections

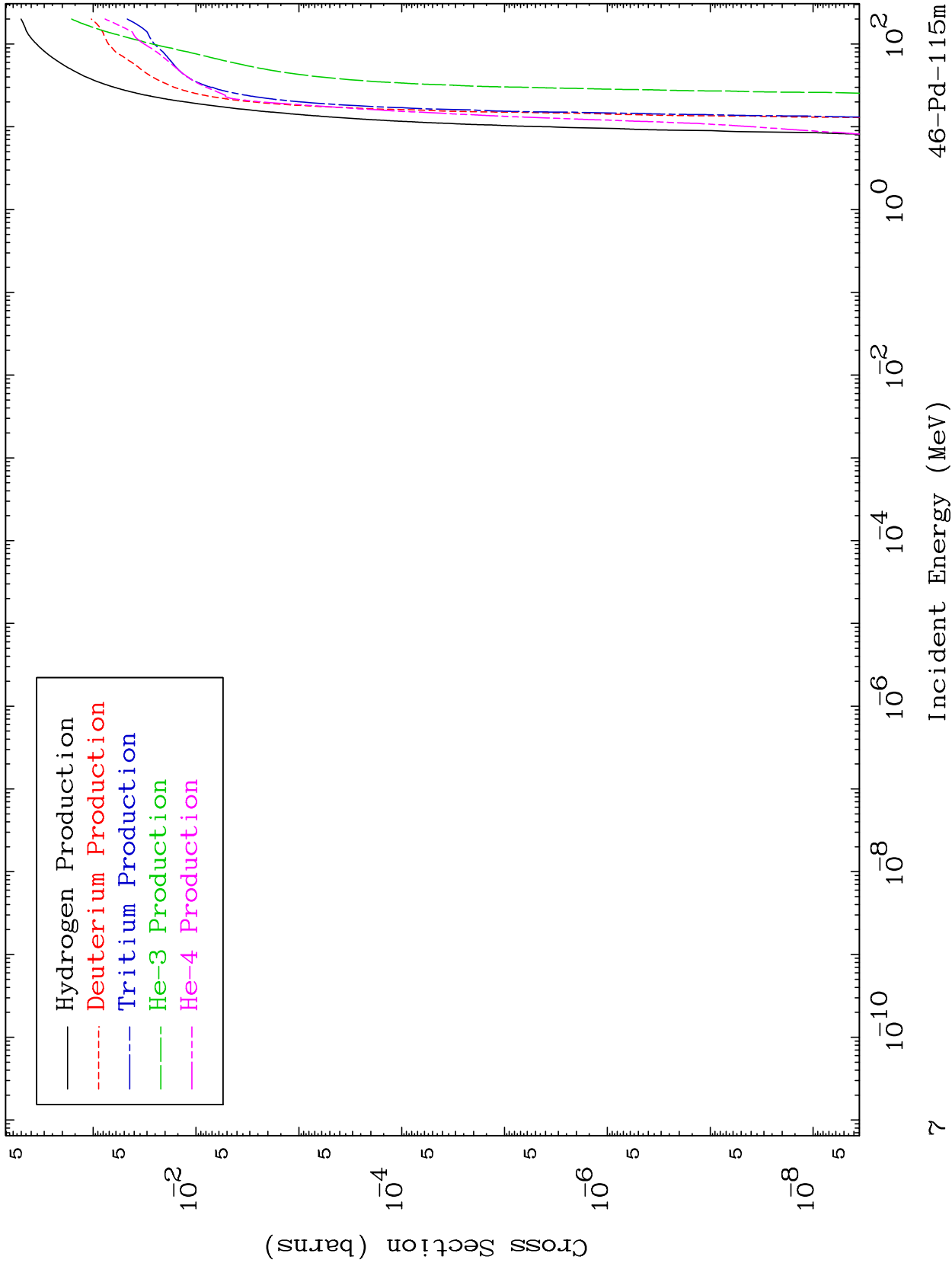
46-Pd-115m



MAT 4665

Particle Production
293 Kelvin Cross Sections

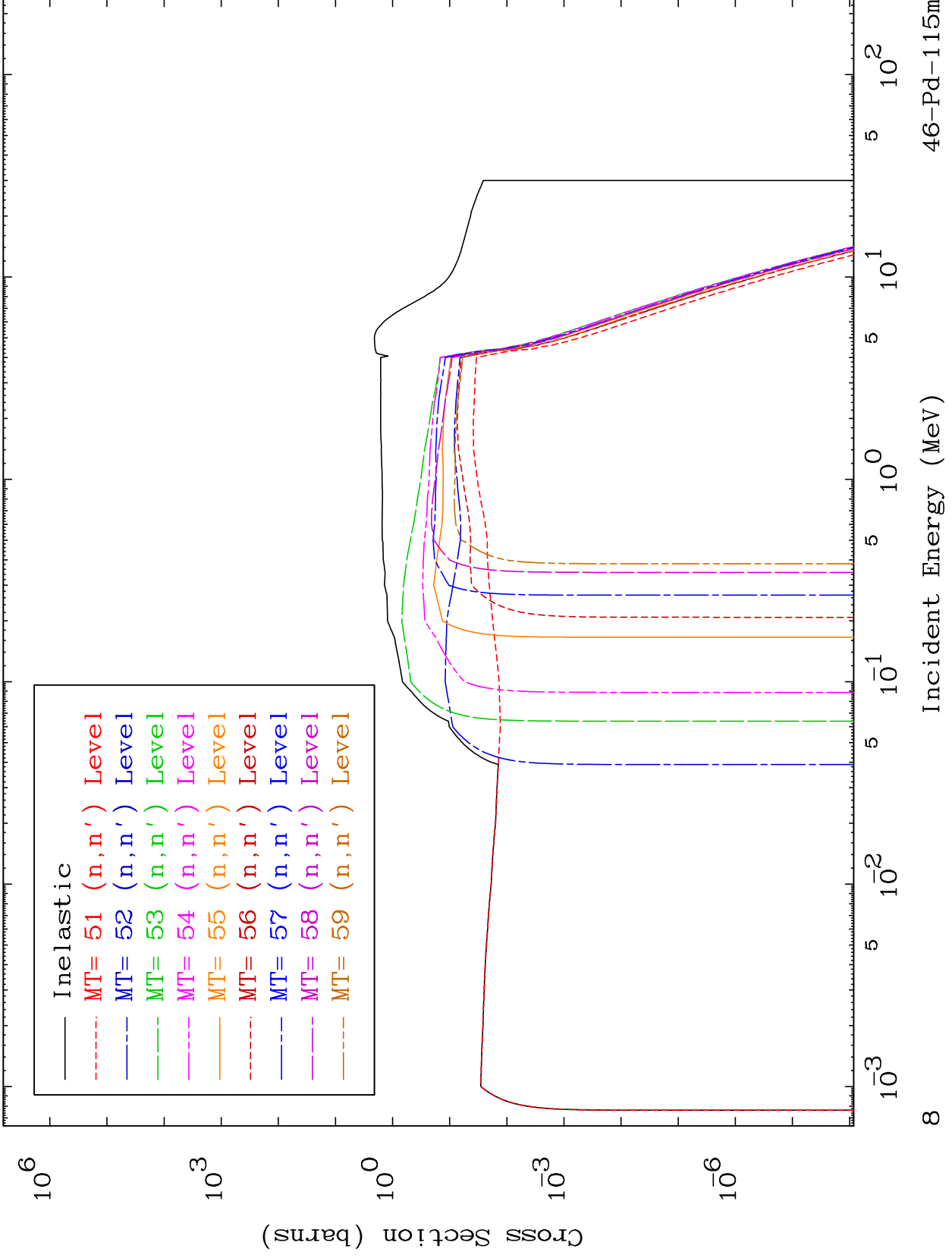
46-Pd-115m



MAT 4665

(n,n') Levels
293 Kelvin Cross Sections

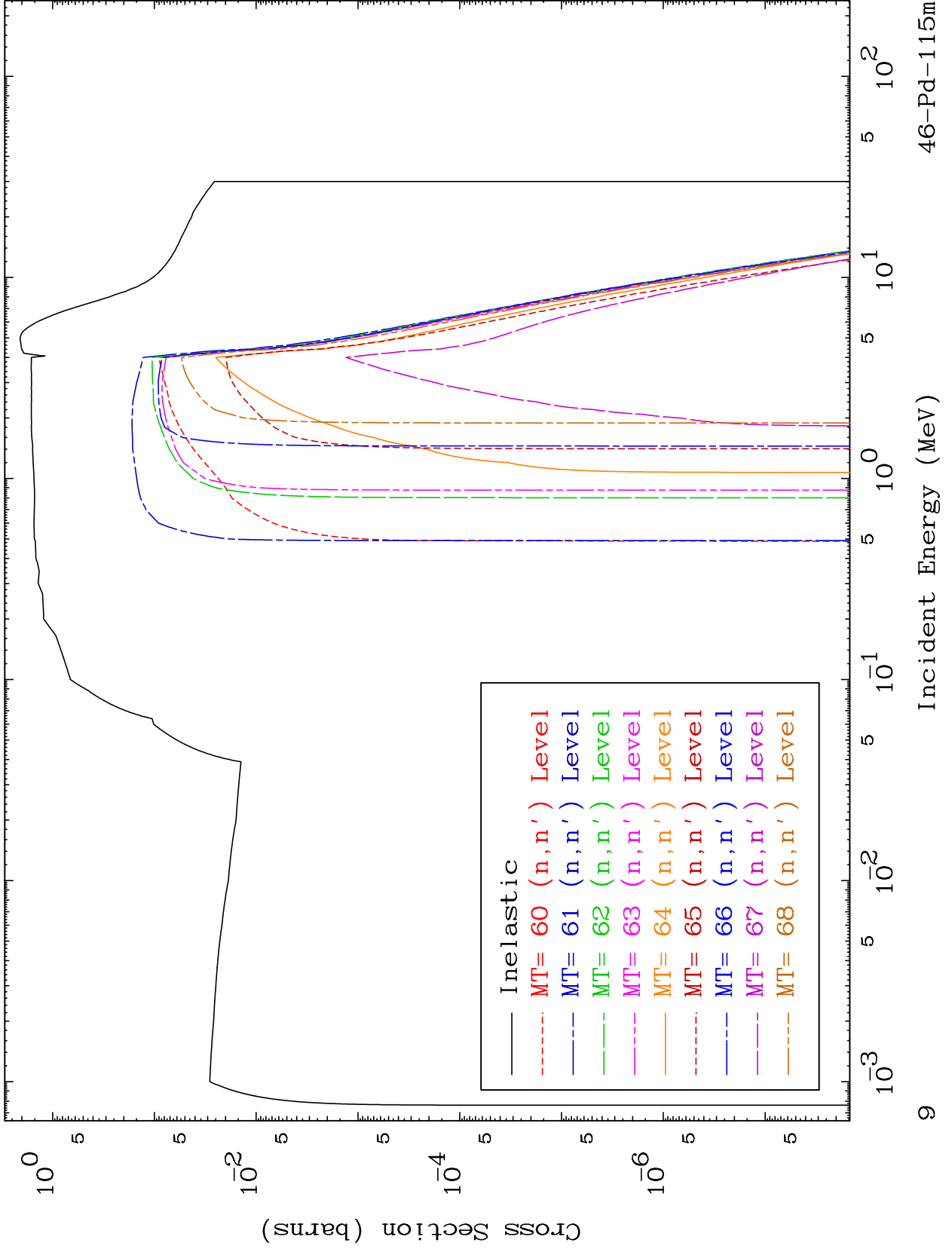
46-Pd-115m



MAT 4665

(n,n') Levels
293 Kelvin Cross Sections

46-Pd-115m

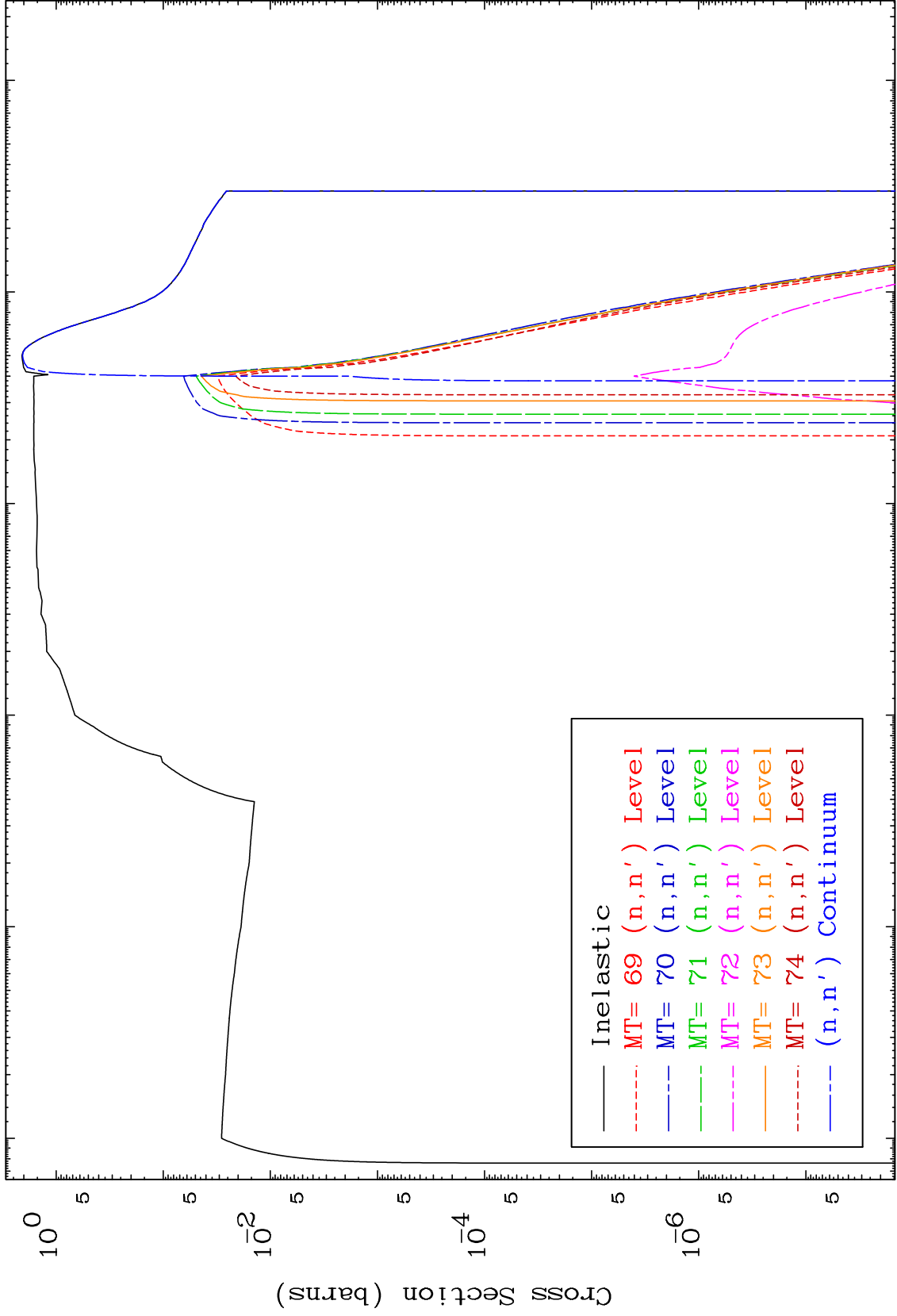


MAT 4665

(n,n') Levels

46-Pd-115m

293 Kelvin Cross Sections



Incident Energy (MeV)

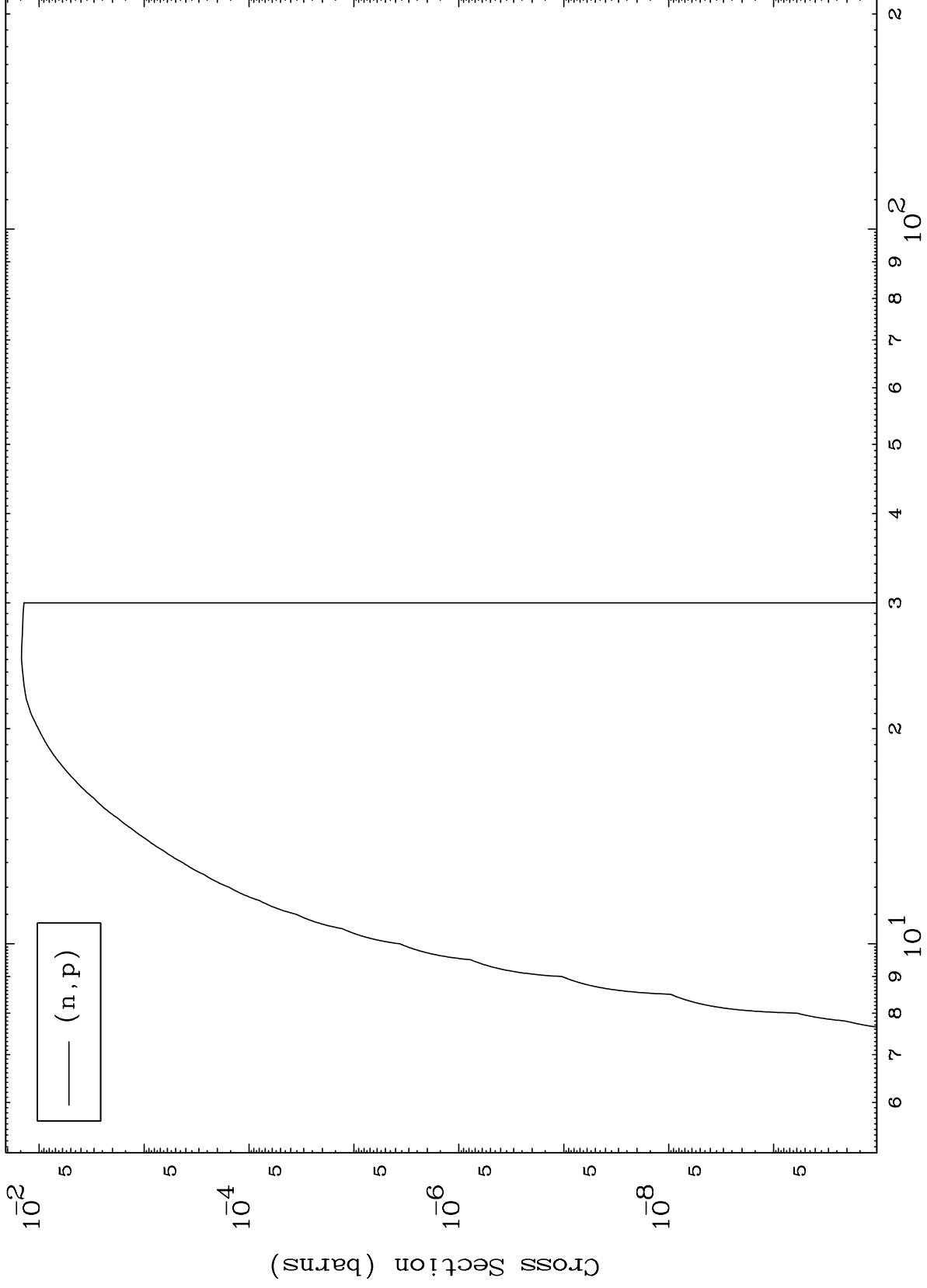
46-Pd-115m

10

MAT 4665

(n,p) Levels
293 Kelvin Cross Sections

46-Pd-115m



11

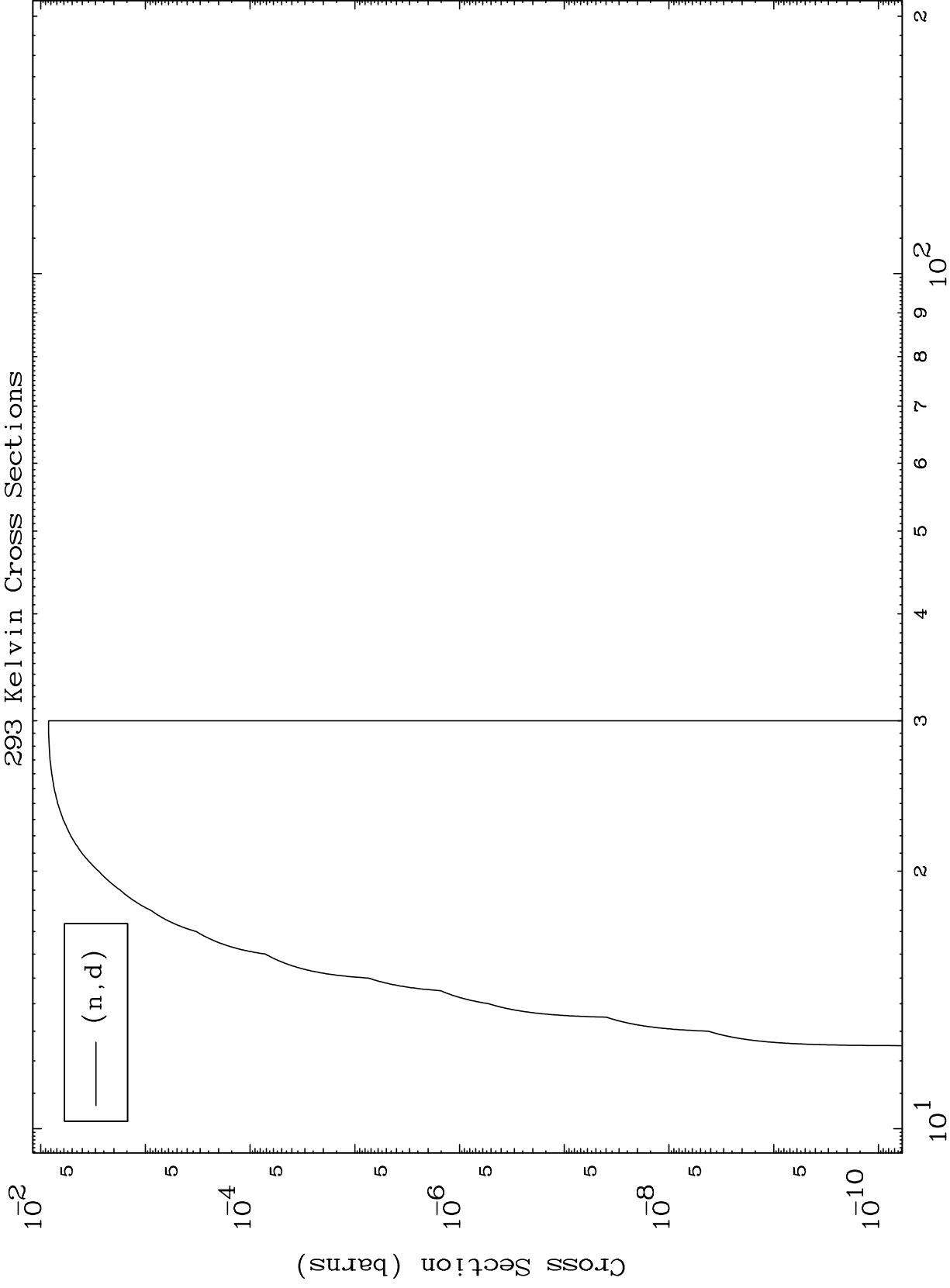
Incident Energy (MeV)

46-Pd-115m

MAT 4665

(n,d) Levels
293 Kelvin Cross Sections

46-Pd-115m



12

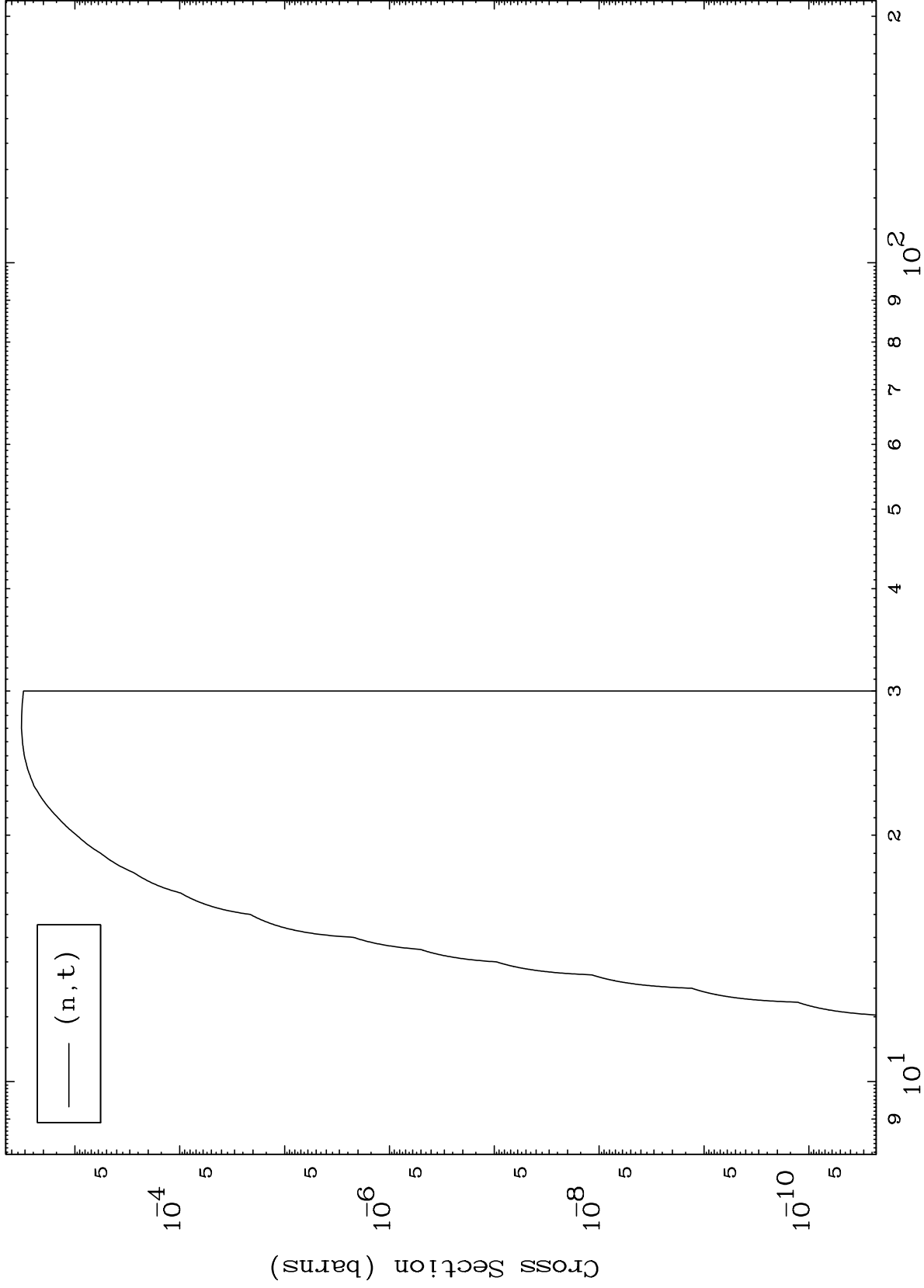
Incident Energy (MeV)

46-Pd-115m

MAT 4665

(n,t) Levels
293 Kelvin Cross Sections

46-Pd-115m



13

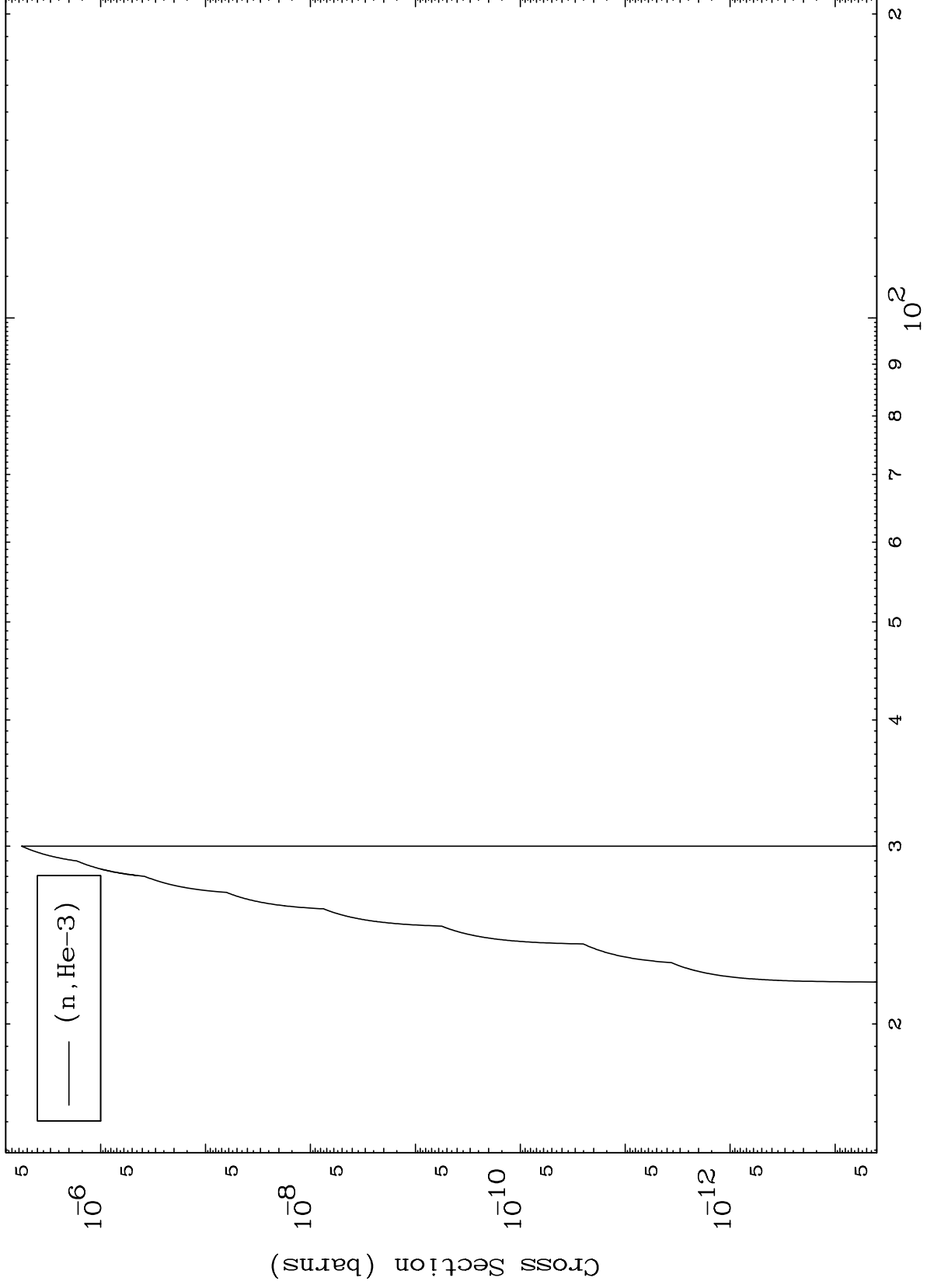
Incident Energy (MeV)

46-Pd-115m

MAT 4665

(n,He3) Levels
293 Kelvin Cross Sections

46-Pd-115m



14

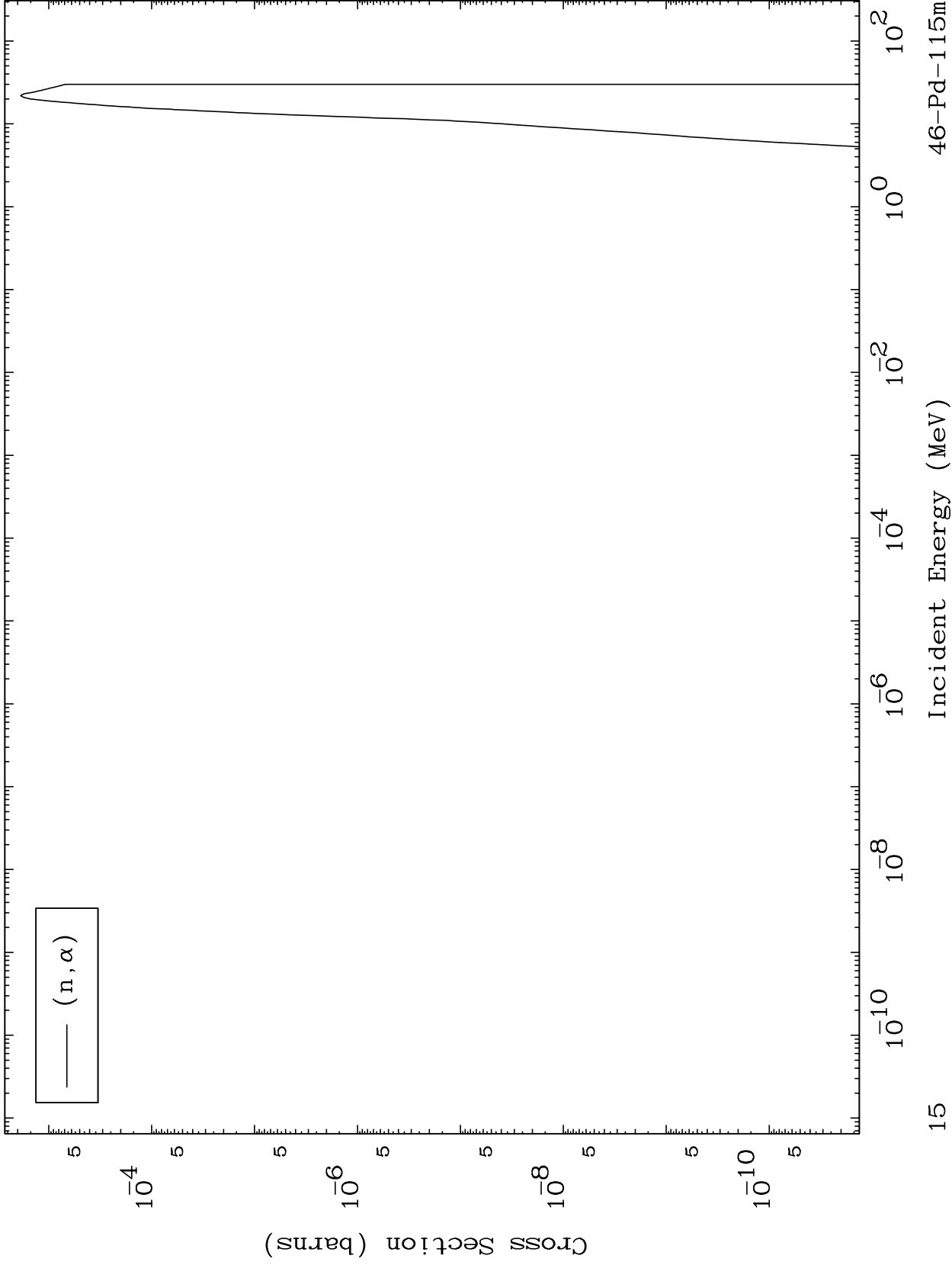
Incident Energy (MeV)

46-Pd-115m

MAT 4665

(n, α) Levels
293 Kelvin Cross Sections

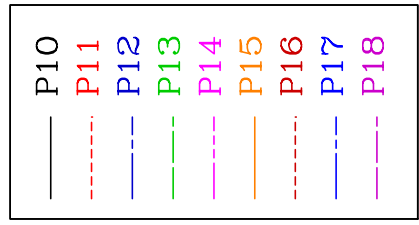
46-Pd-115m



MAT 4665

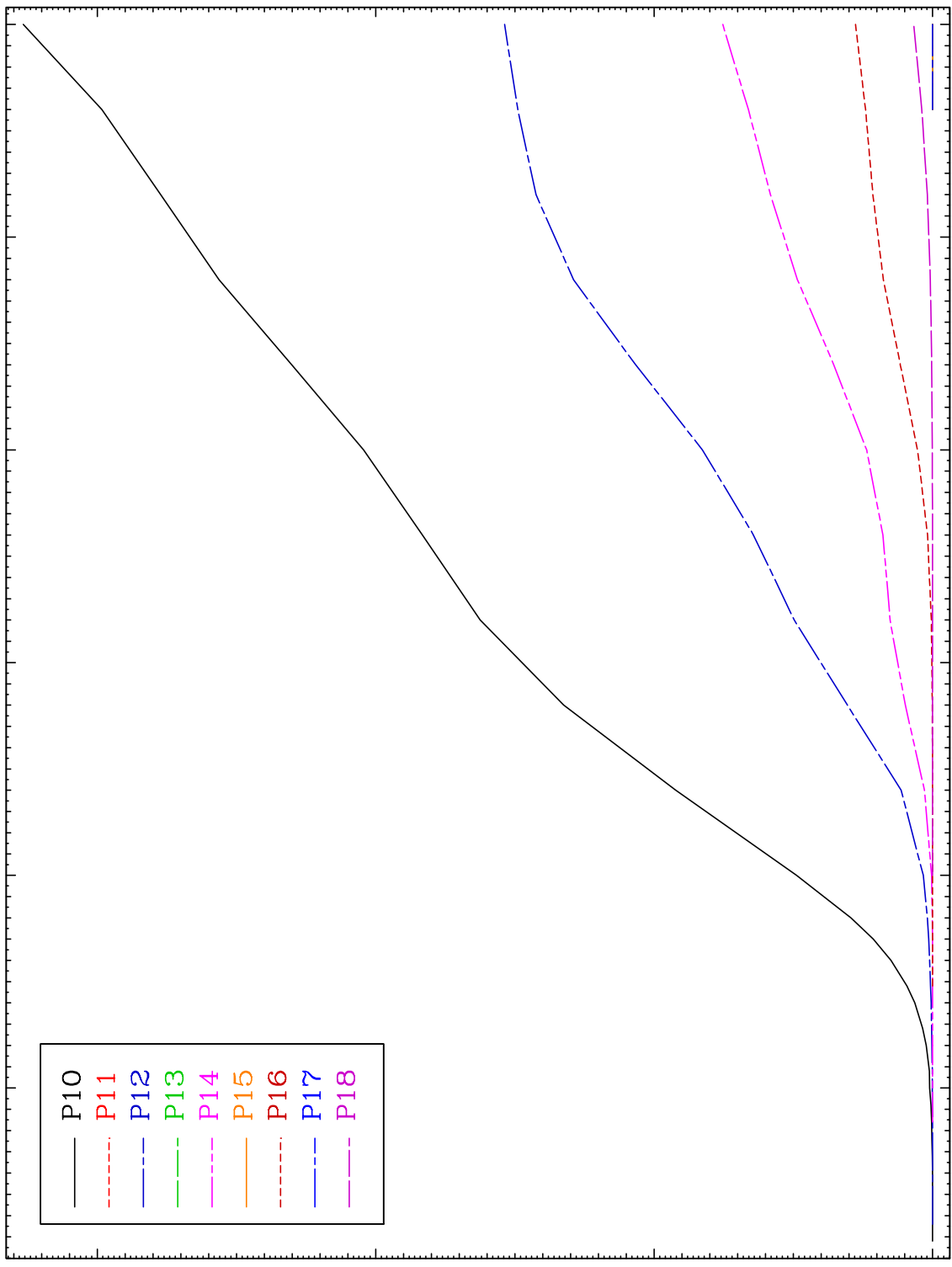
Elastic Legendre Coefficients

46-Pd-115m



$\times 10^{-4}$

Legendre (CM)



17

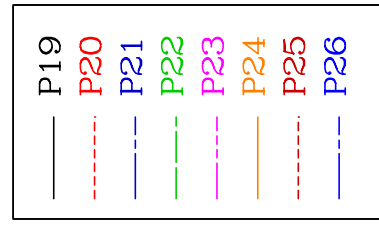
Incident Energy (MeV)

46-Pd-115m

MAT 4665

Elastic
Legendre Coefficients

46-Pd-115m



$\times 10^{-7}$

Legendre (CM)

6

4

2

0

15

20

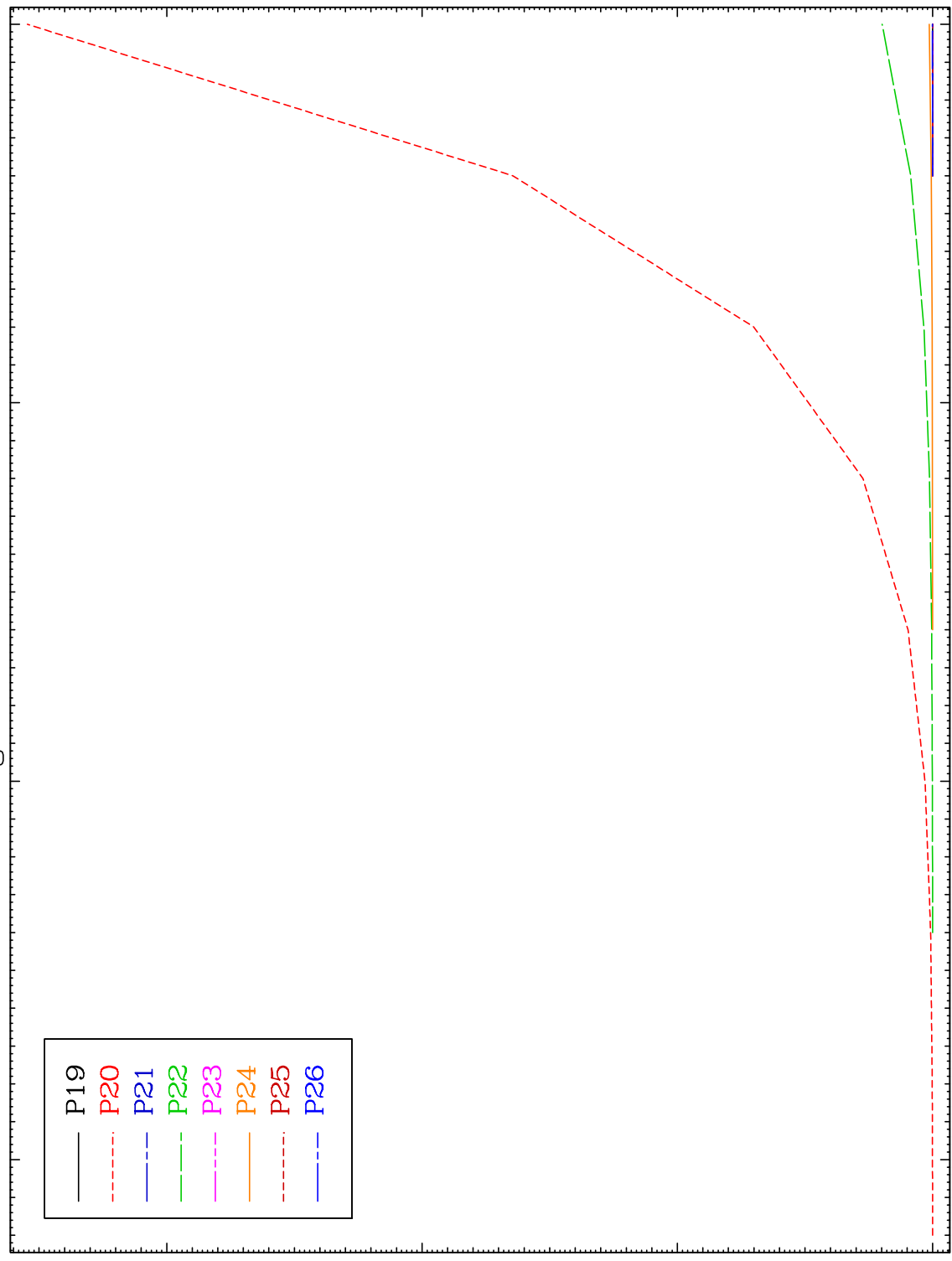
25

30

18

Incident Energy (MeV)

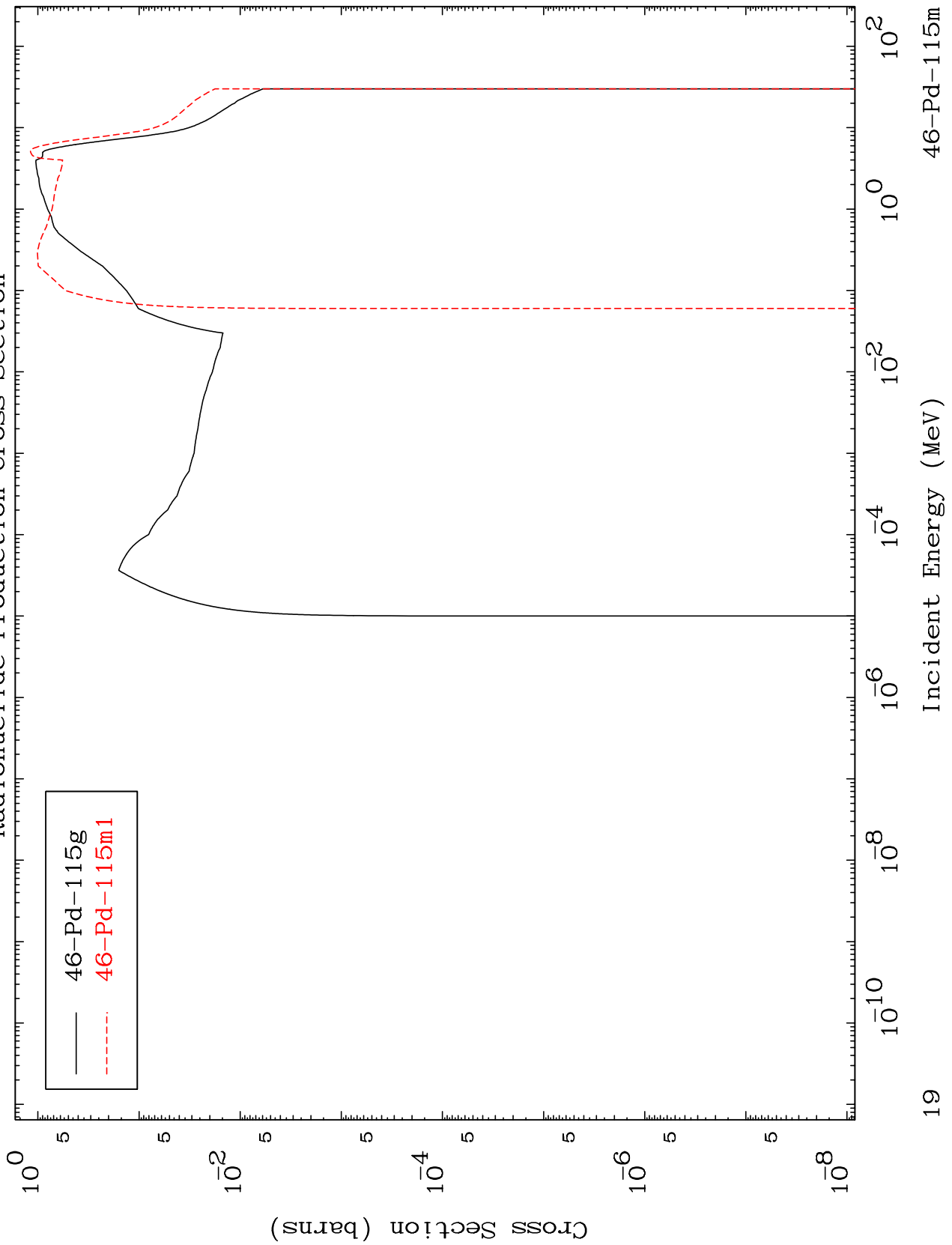
46-Pd-115m

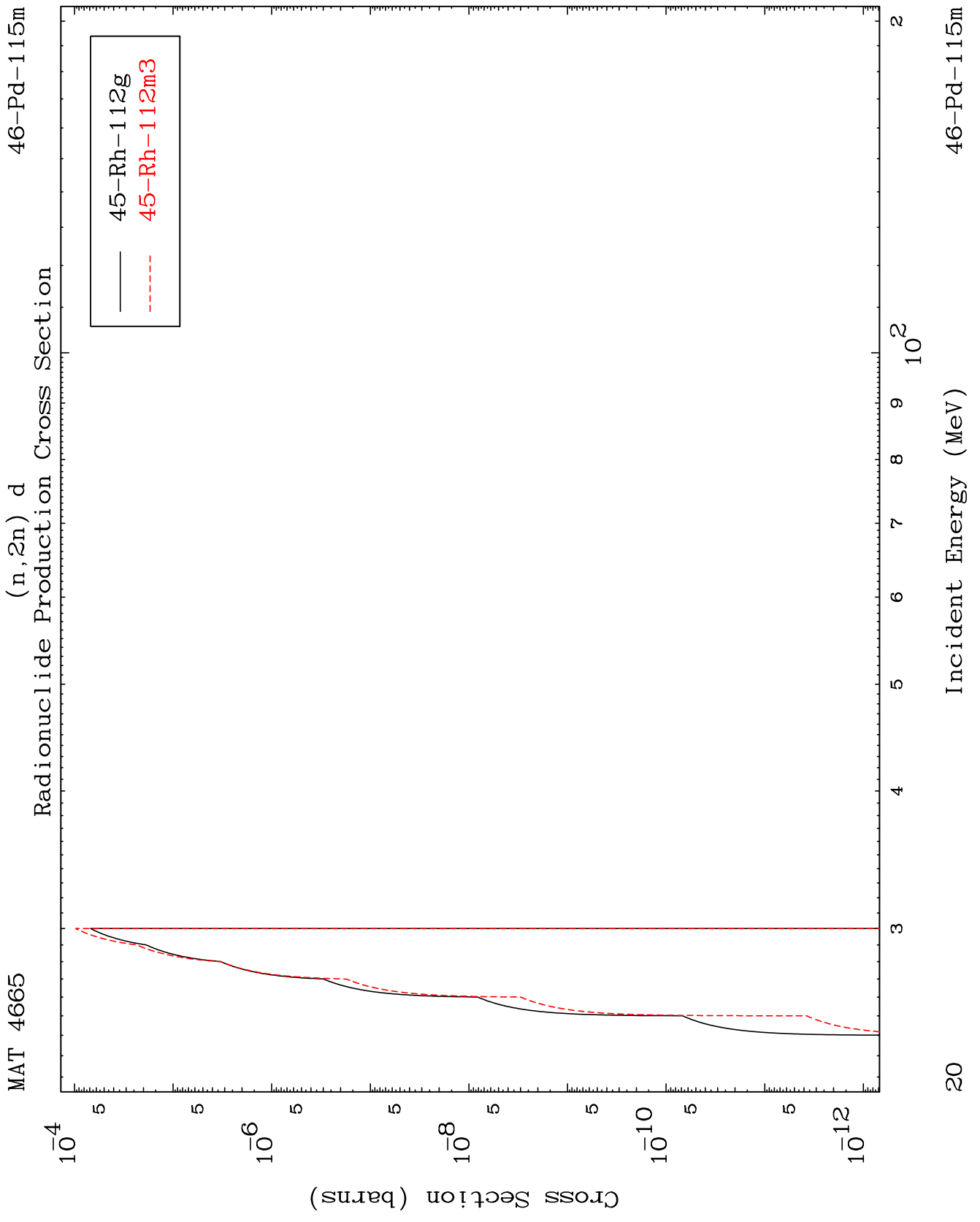


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46-Pd-115m

Inelastic
Radionuclide Production Cross Section

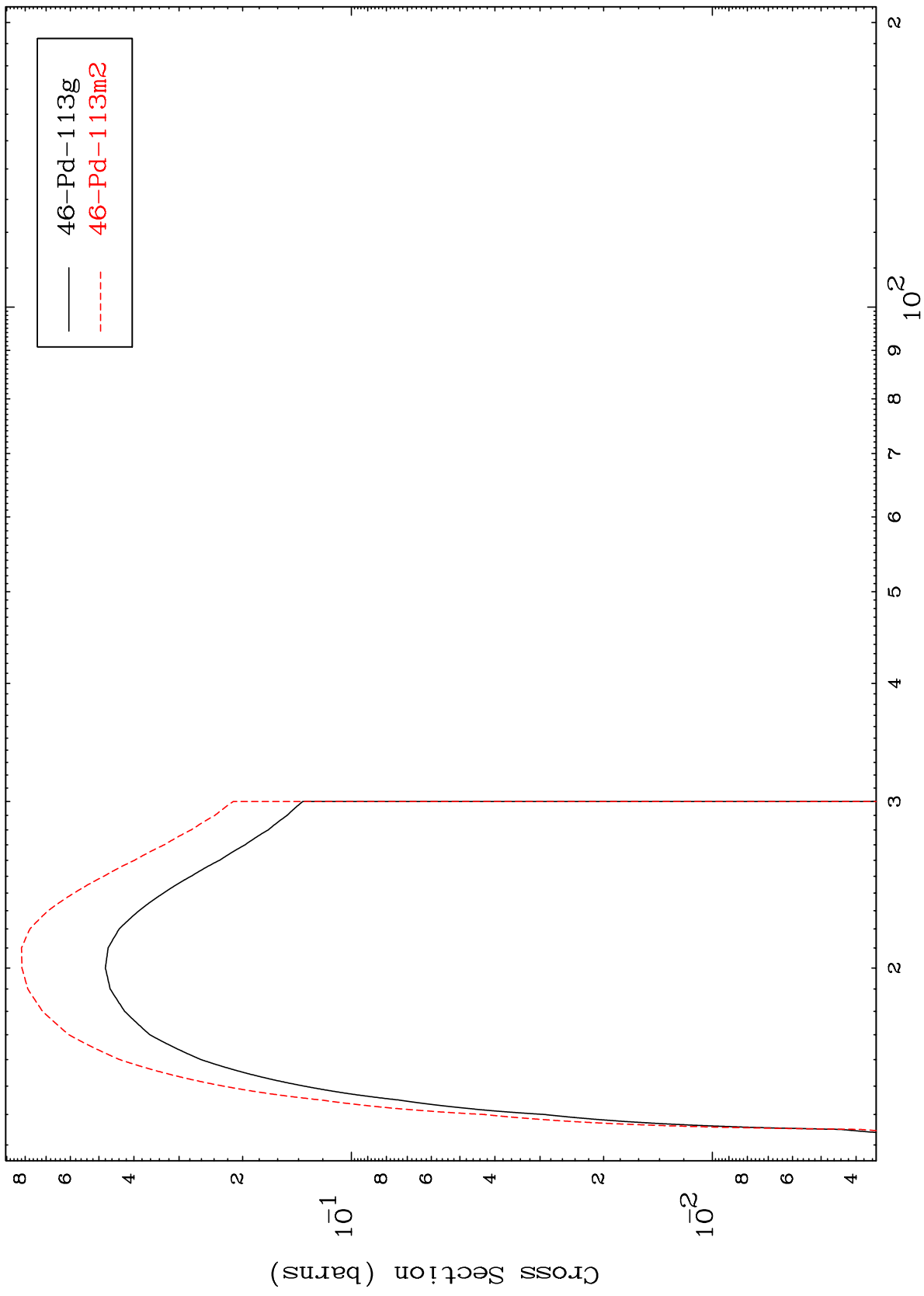




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46-Pd-115m

(n,3n)
Radionuclide Production Cross Section



21

Incident Energy (MeV)

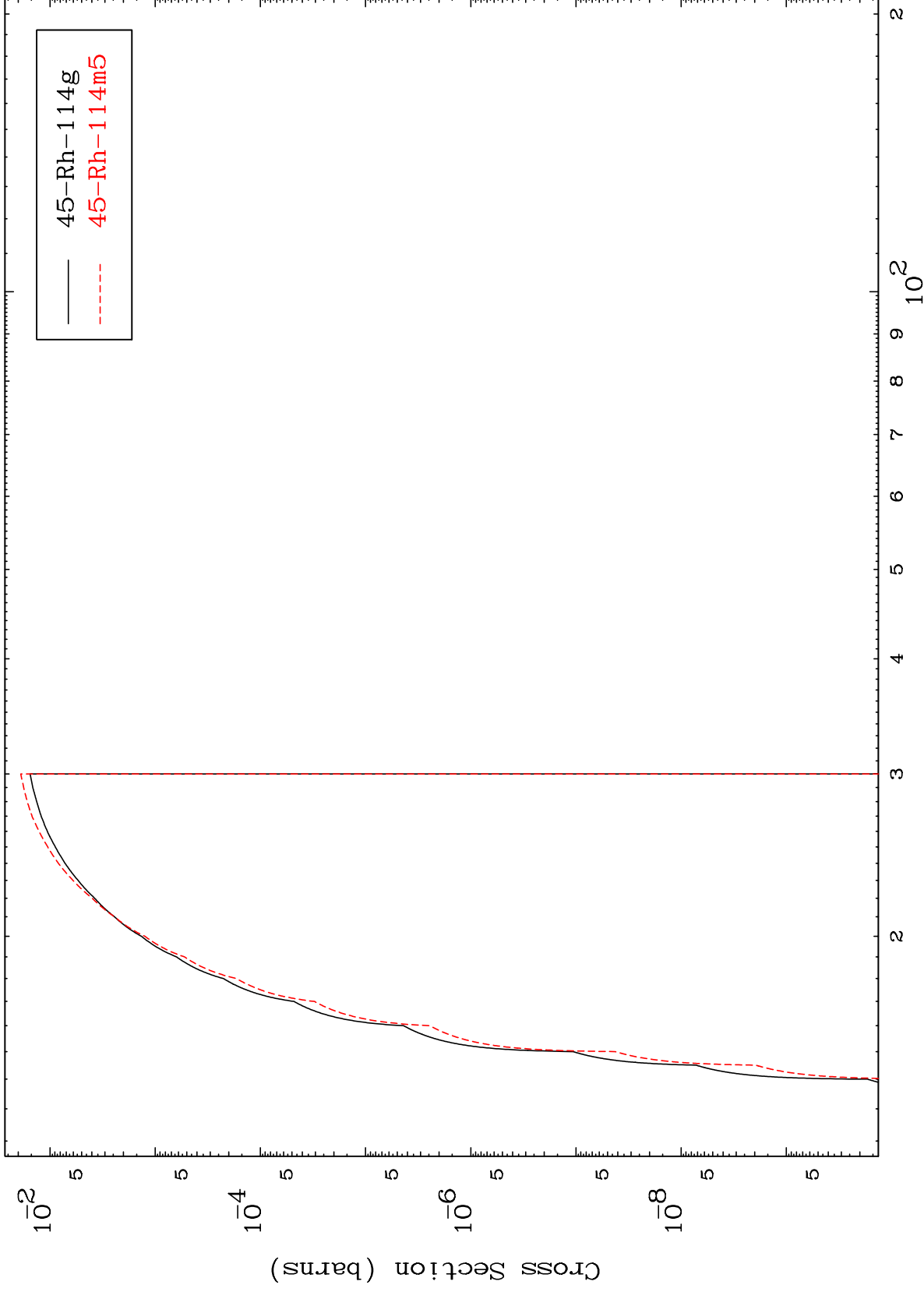
46-Pd-115m

MAT 4665

(n,n') p

46-Pd-115m

Radionuclide Production Cross Section

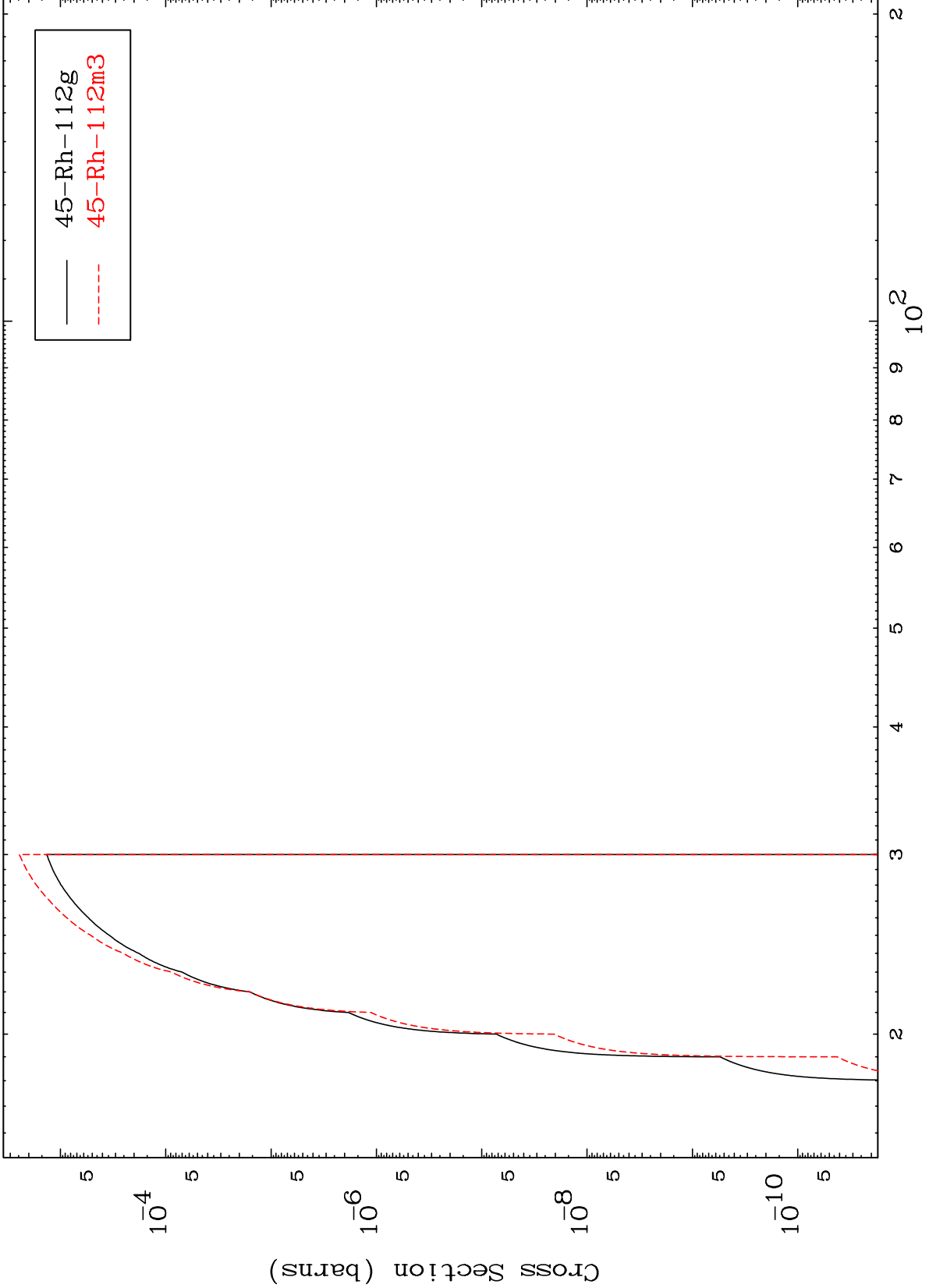


MAT 4665

(n,n') t

46-Pd-115m

Radionuclide Production Cross Section



23

Incident Energy (MeV)

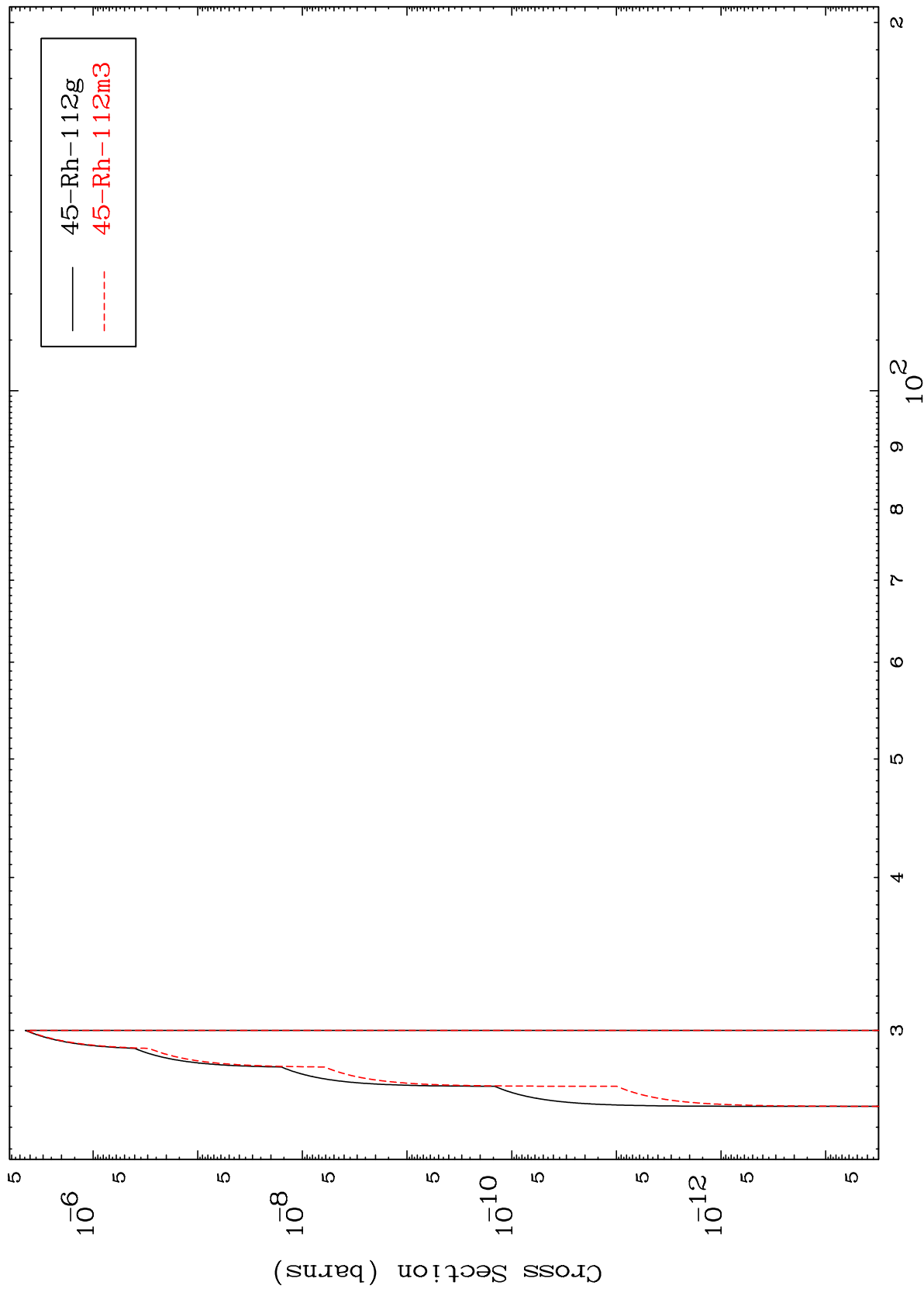
46-Pd-115m

MAT 4665

(n,3n) p

46-Pd-115m

Radionuclide Production Cross Section



24

Incident Energy (MeV)

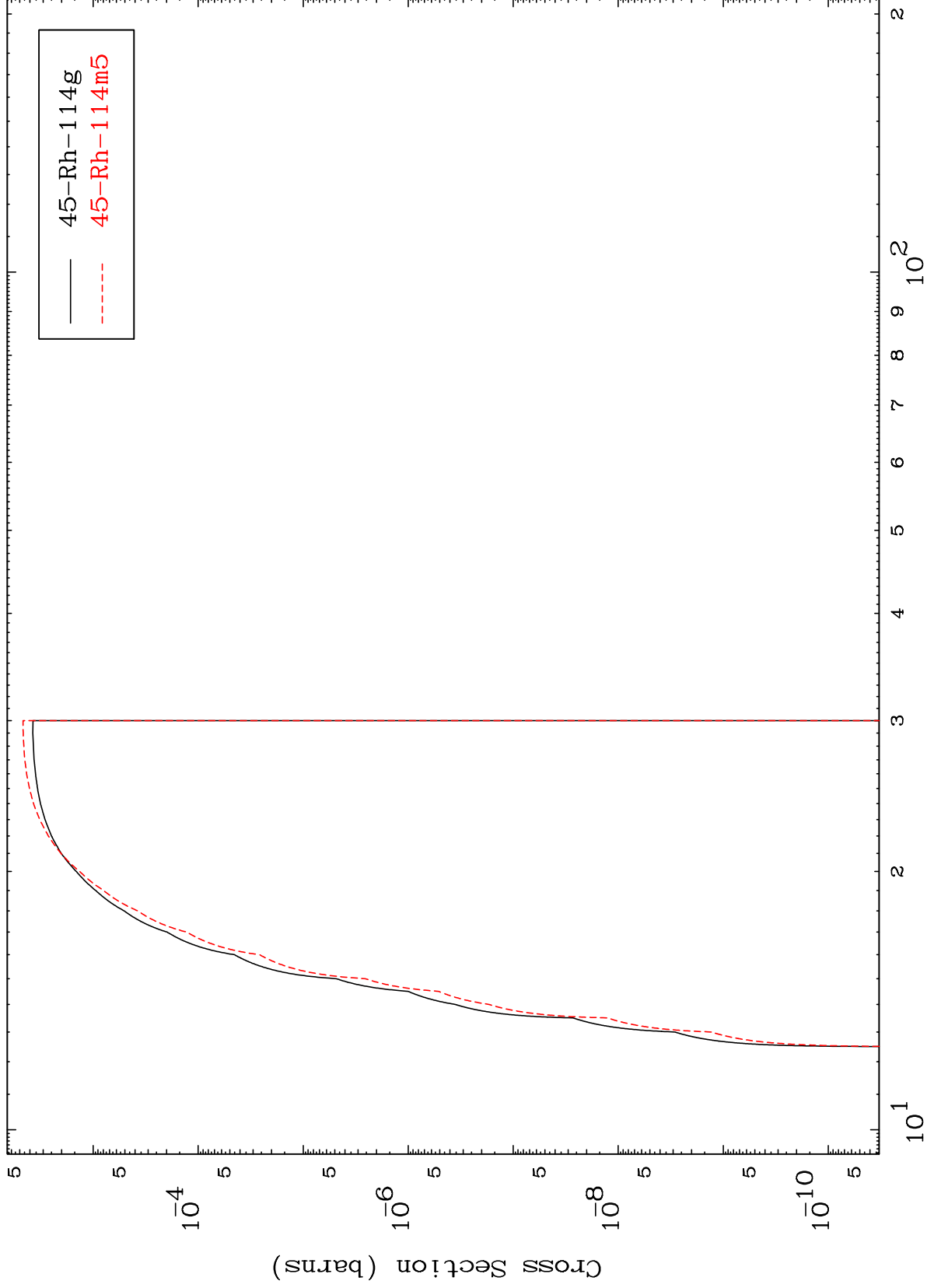
46-Pd-115m

MAT 4665

(n,d)

46-Pd-115m

Radionuclide Production Cross Section



25

Incident Energy (MeV)

46-Pd-115m