

Program EVALPLOT
(Version 2021-1)

by

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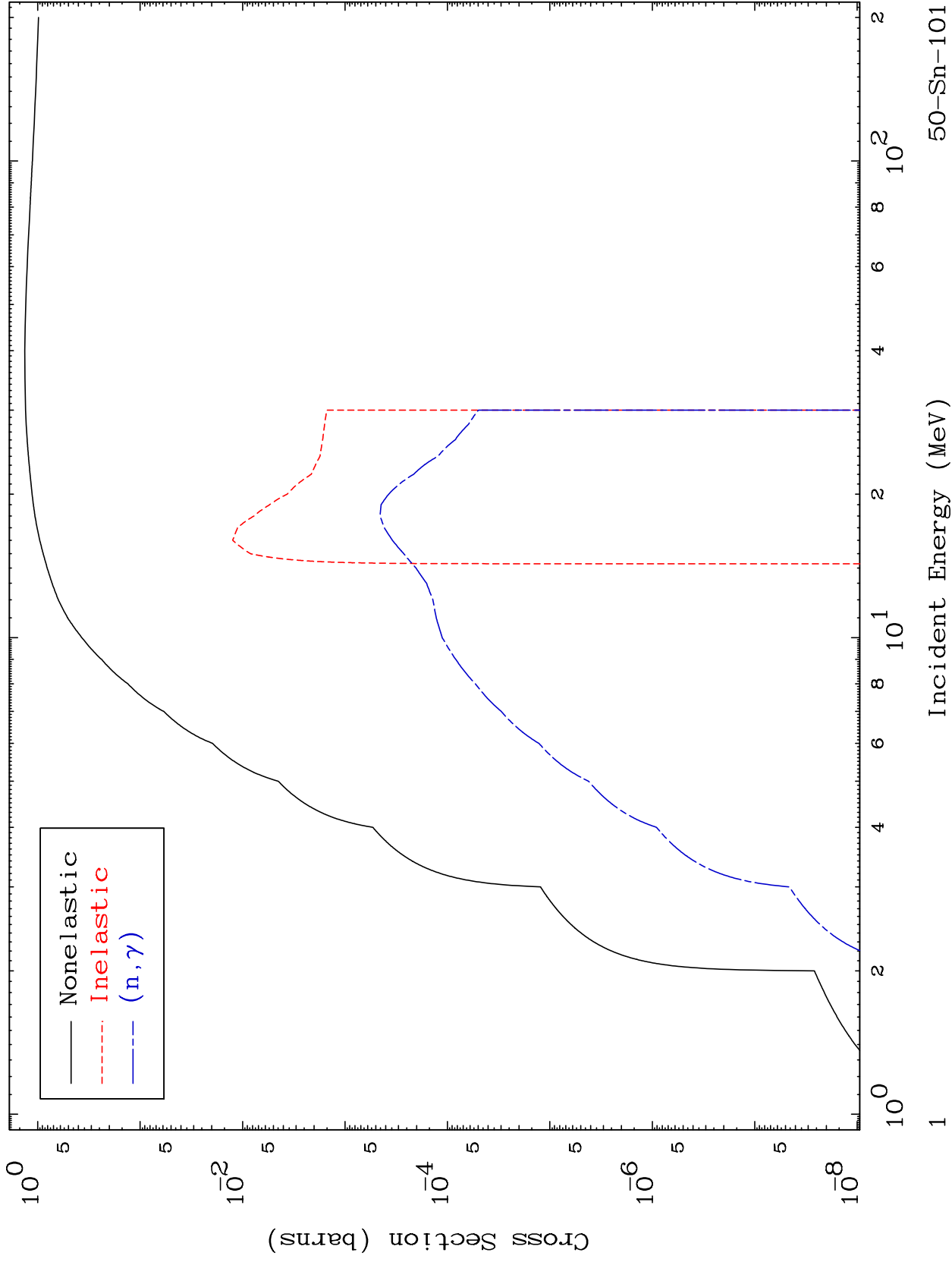
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4992

Proton Major
0 Kelvin Cross Sections

50-Sn-101



Legend:
— Nonelastic
- - - Inelastic
- · - (n, γ)

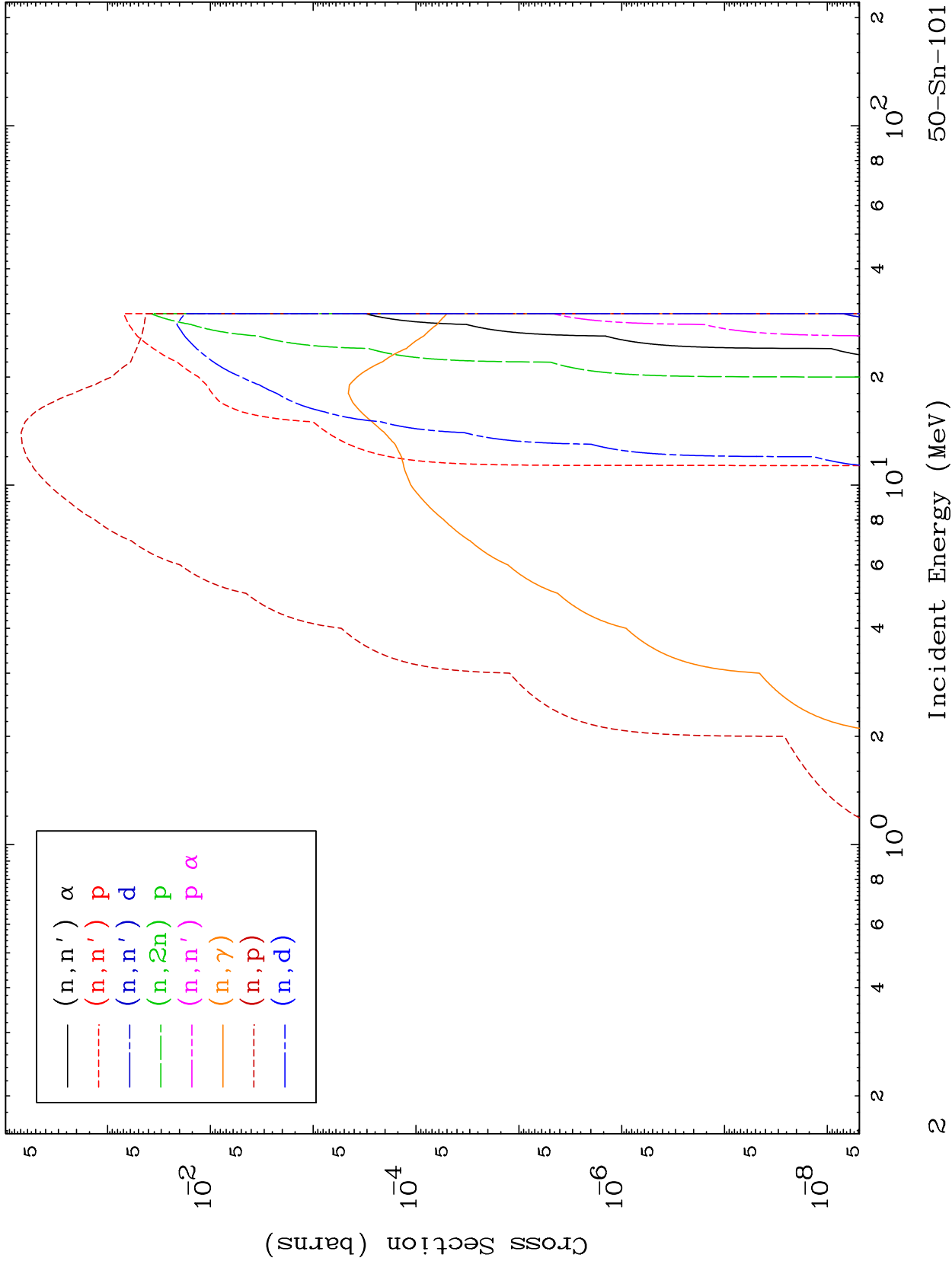
50-Sn-101

Incident Energy (MeV)

MAT 4992

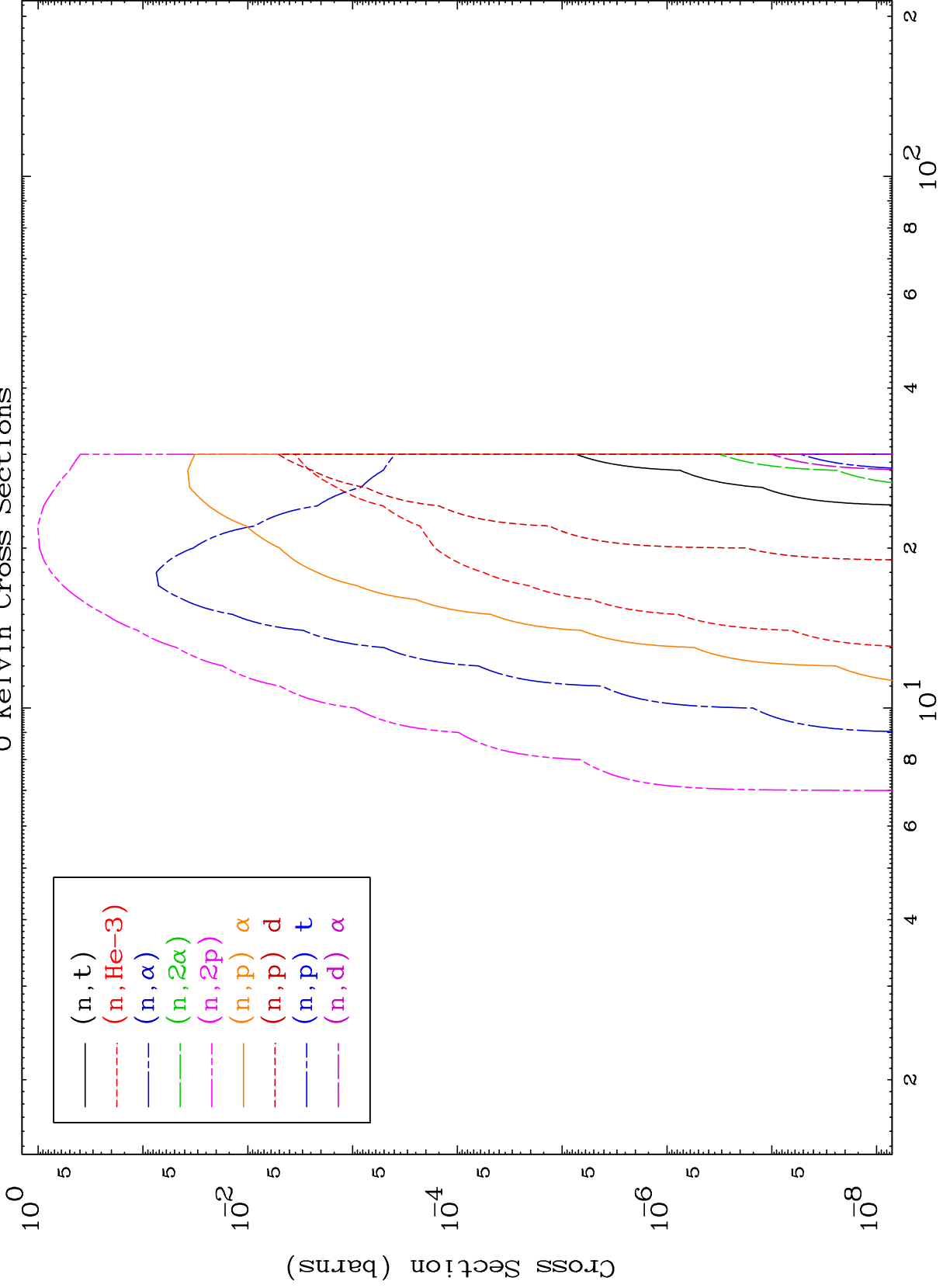
Proton Neutron Absorption
0 Kelvin Cross Sections

50-Sn-101



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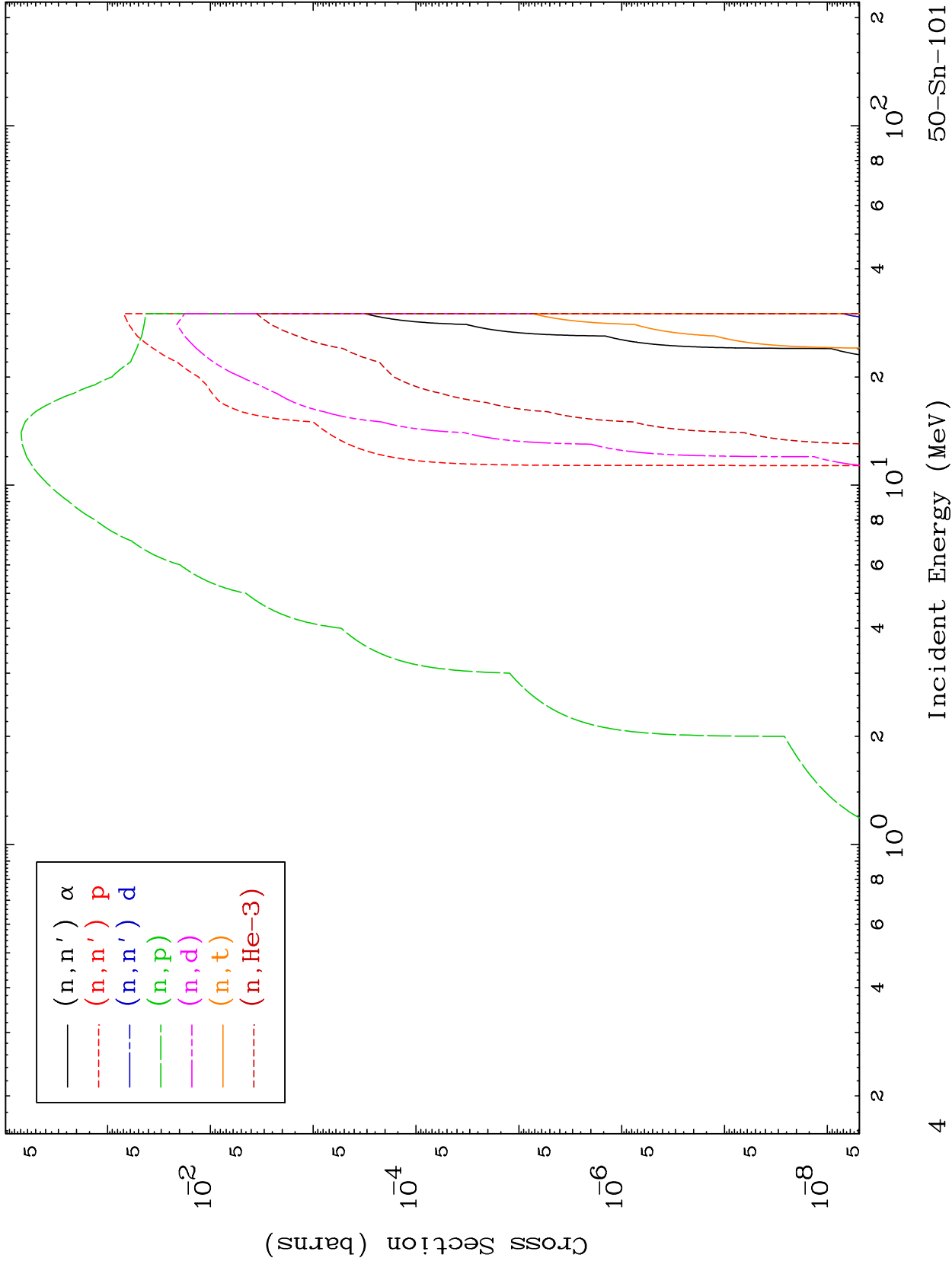
50-Sn-101



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Proton Charged Particle
0 Kelvin Cross Sections

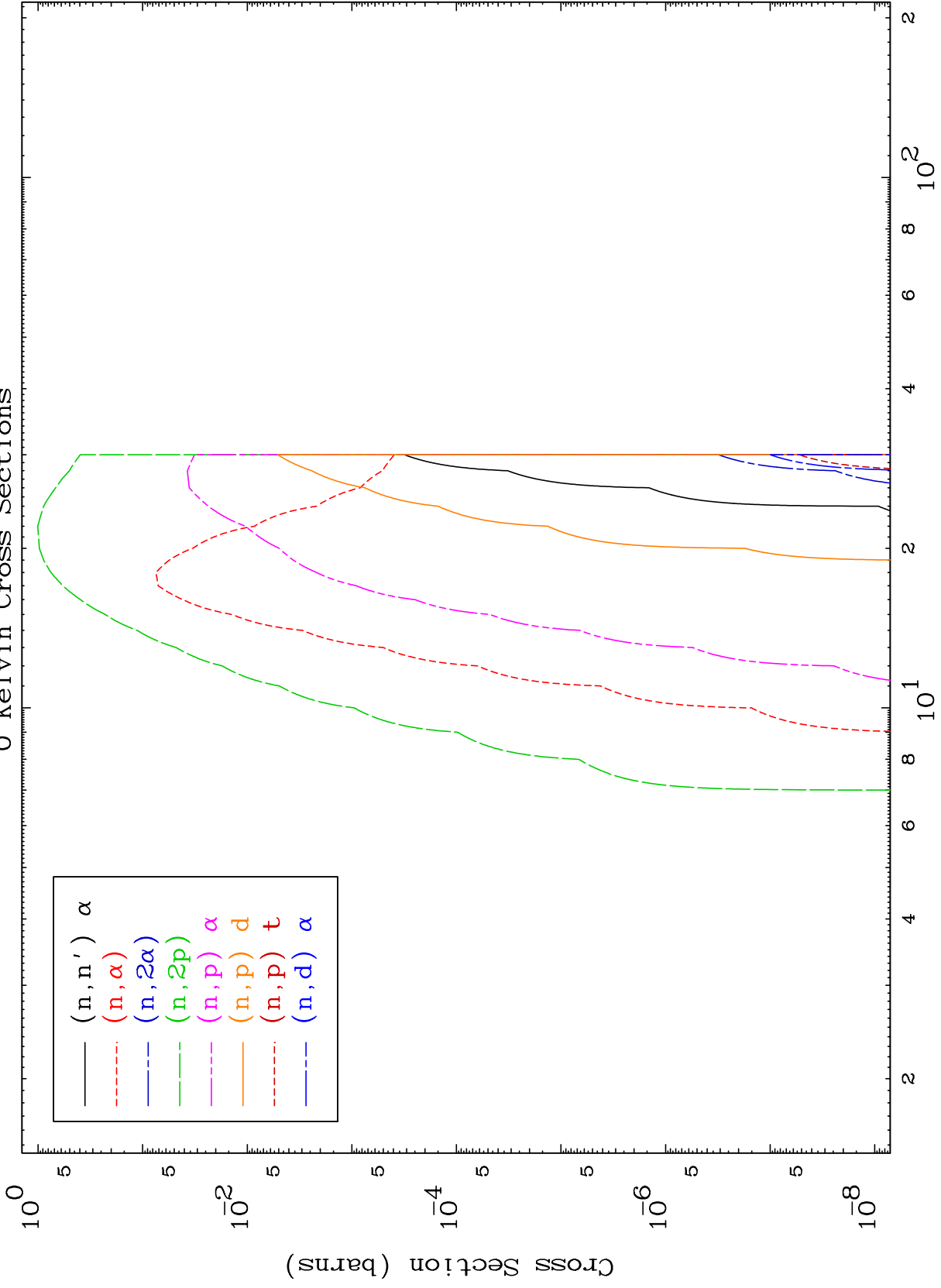
50-Sn-101



MAT 4992

Proton Charged Particle
0 Kelvin Cross Sections

50-Sn-101



5

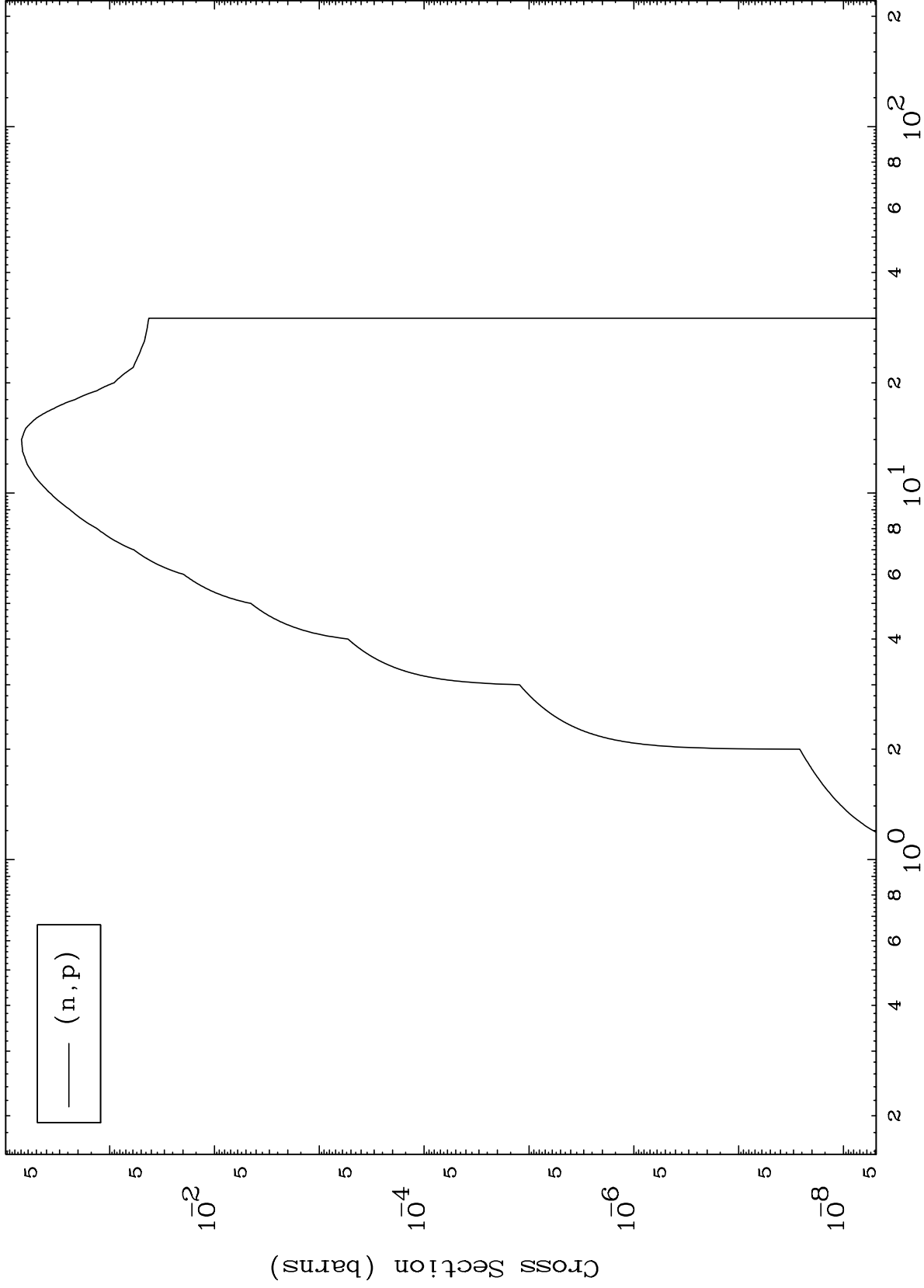
Incident Energy (MeV)

50-Sn-101

MAT 4992

(p,p) Levels
0 Kelvin Cross Sections

50-Sn-101



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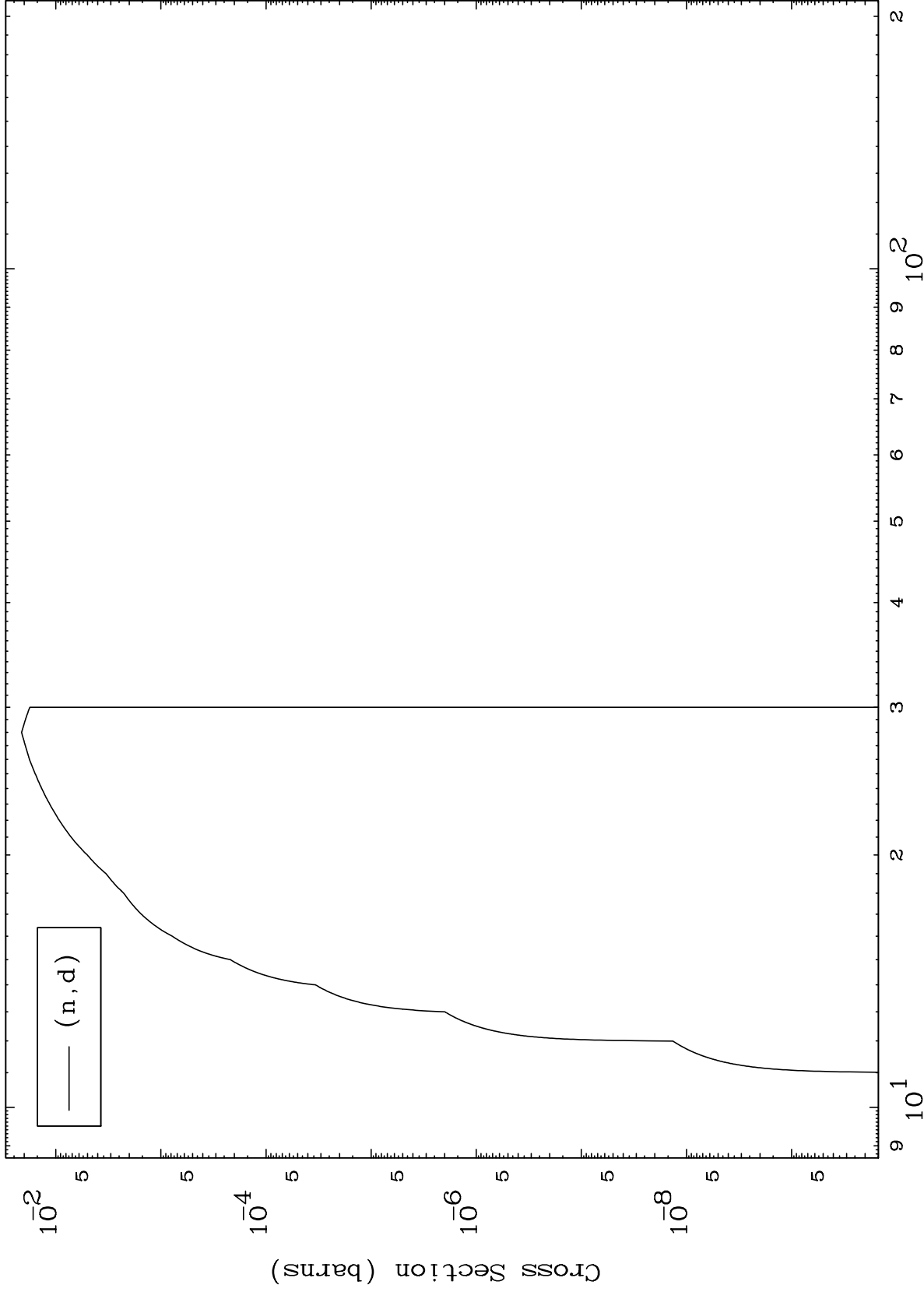
Incident Energy (MeV)

50-Sn-101

MAT 4992

50-Sn-101

(p,d) Levels
0 Kelvin Cross Sections



50-Sn-101

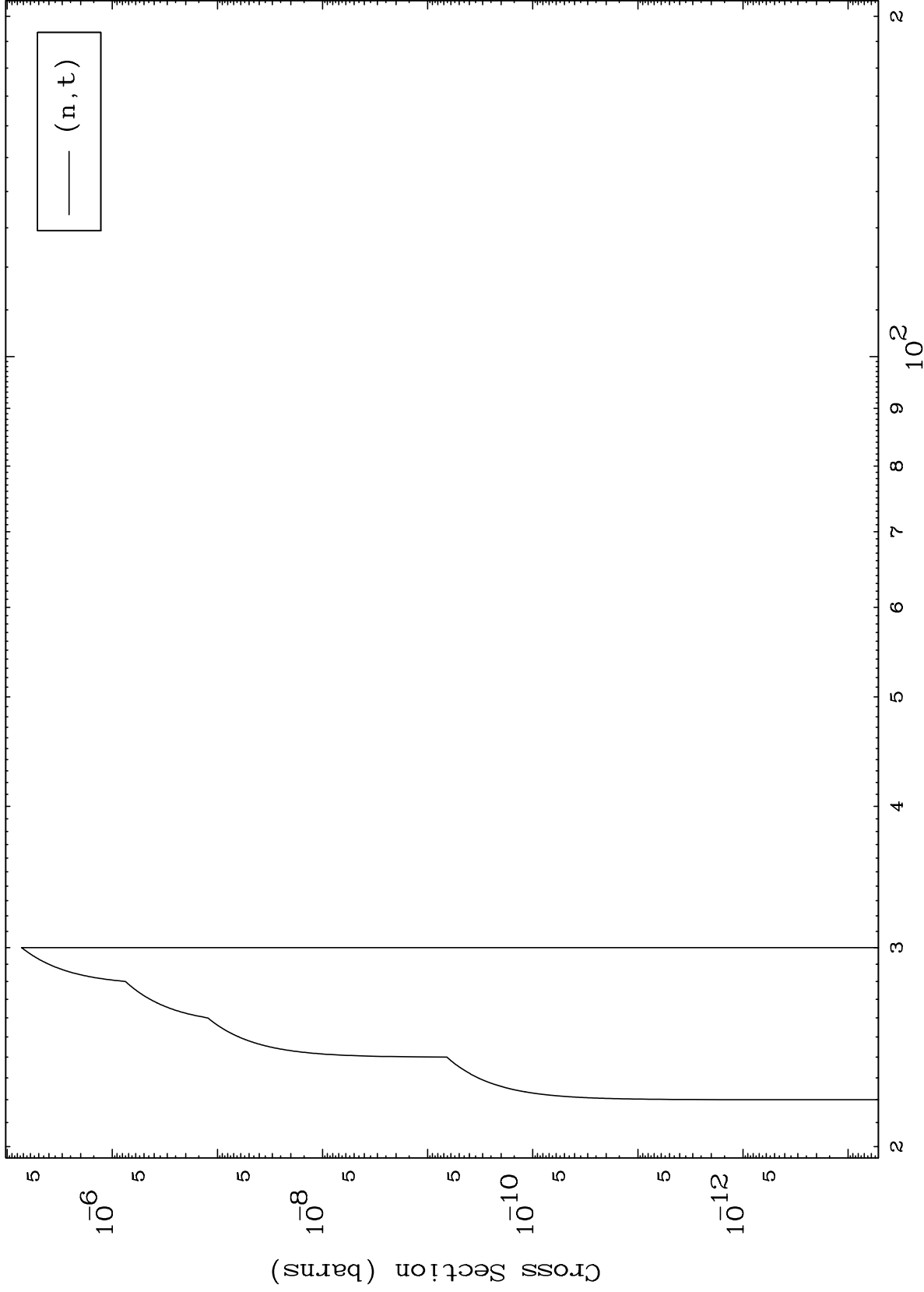
Incident Energy (MeV)

7

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(p,t) Levels
0 Kelvin Cross Sections

50-Sn-101



8

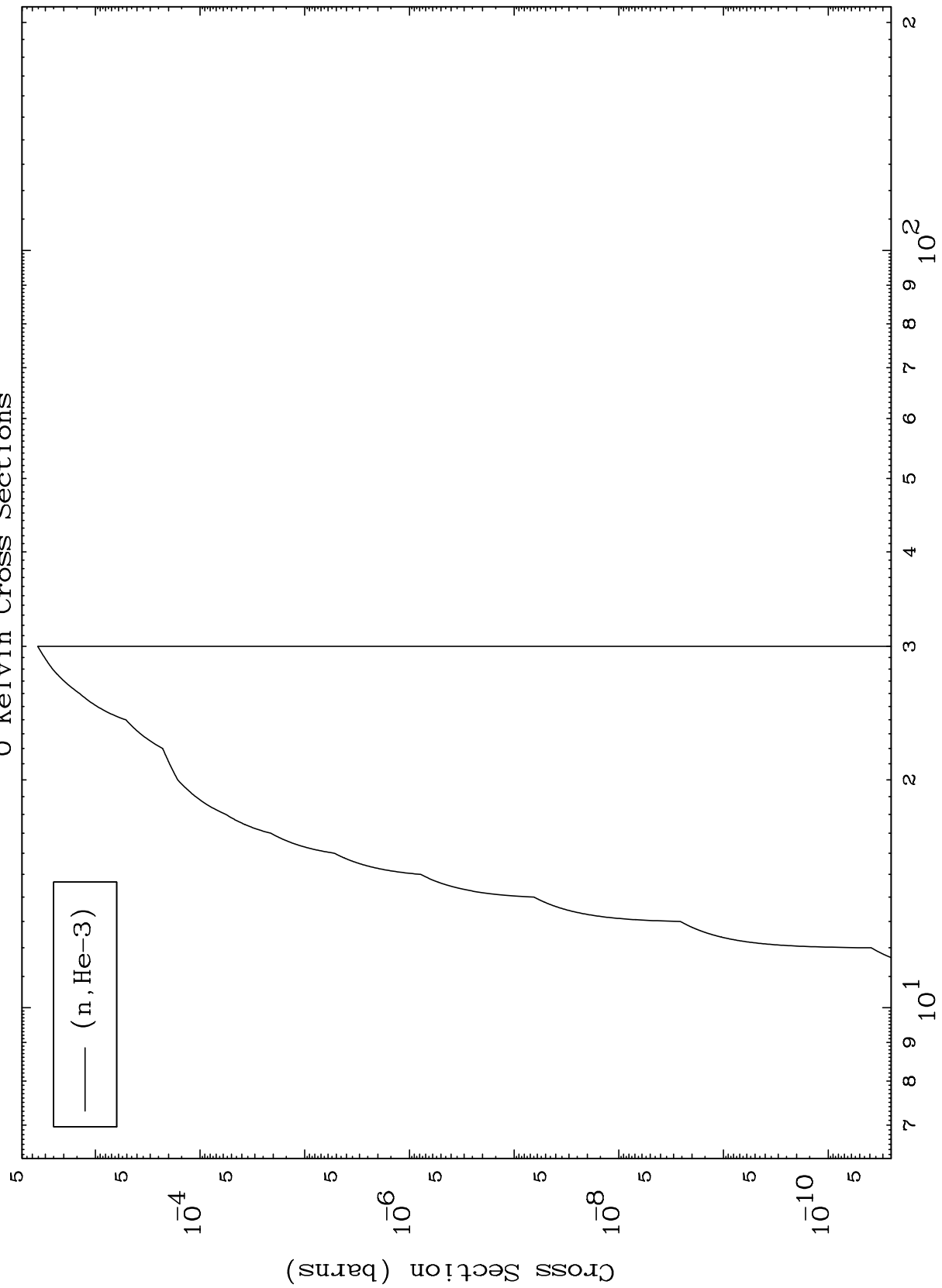
Incident Energy (MeV)

50-Sn-101

MAT 4992

50-Sn-101

(p,He3) Levels
0 Kelvin Cross Sections



9

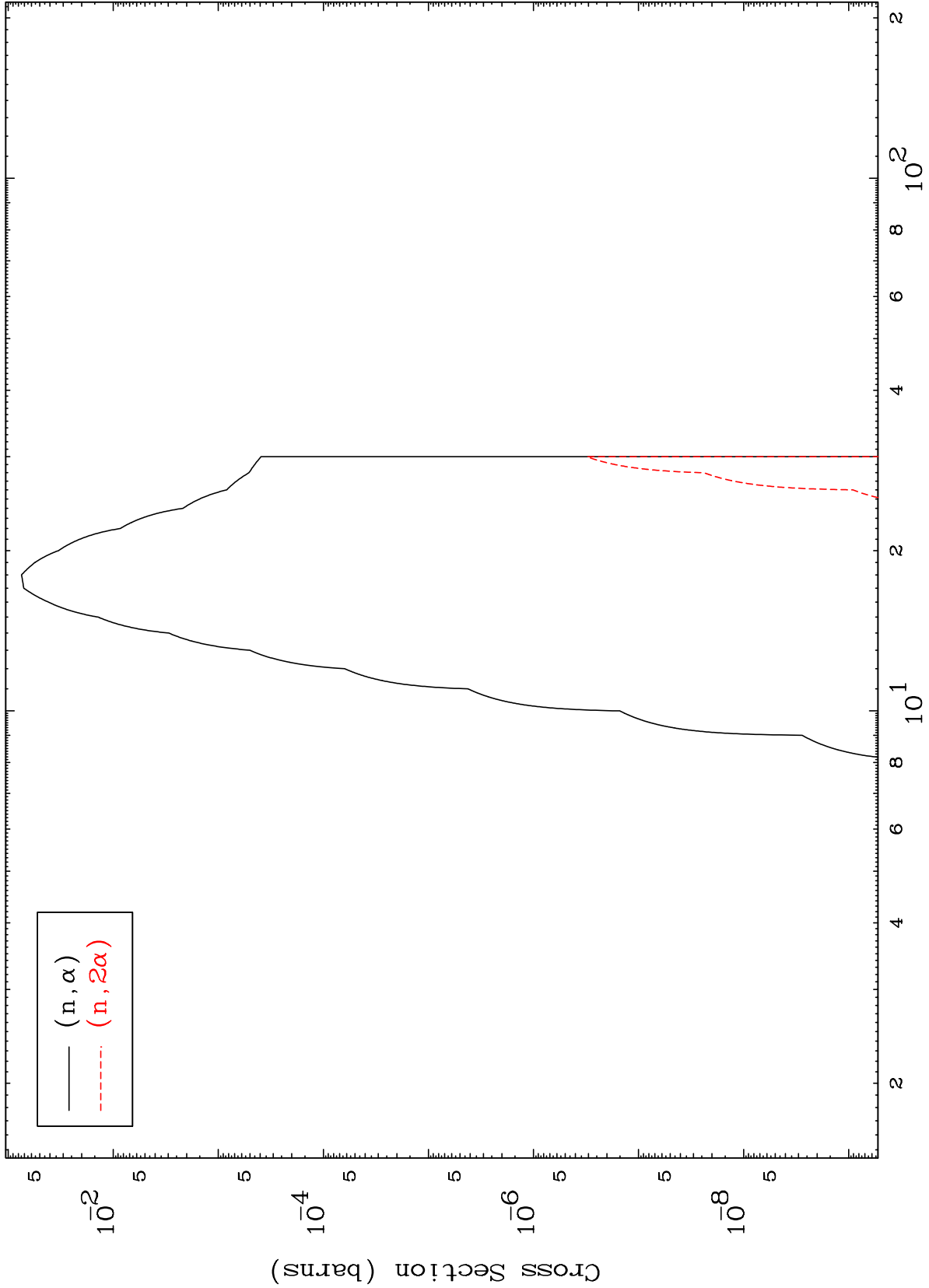
50-Sn-101

Incident Energy (MeV)

MAT 4992

50-Sn-101

(p, α) Levels
0 Kelvin Cross Sections



10

Incident Energy (MeV)

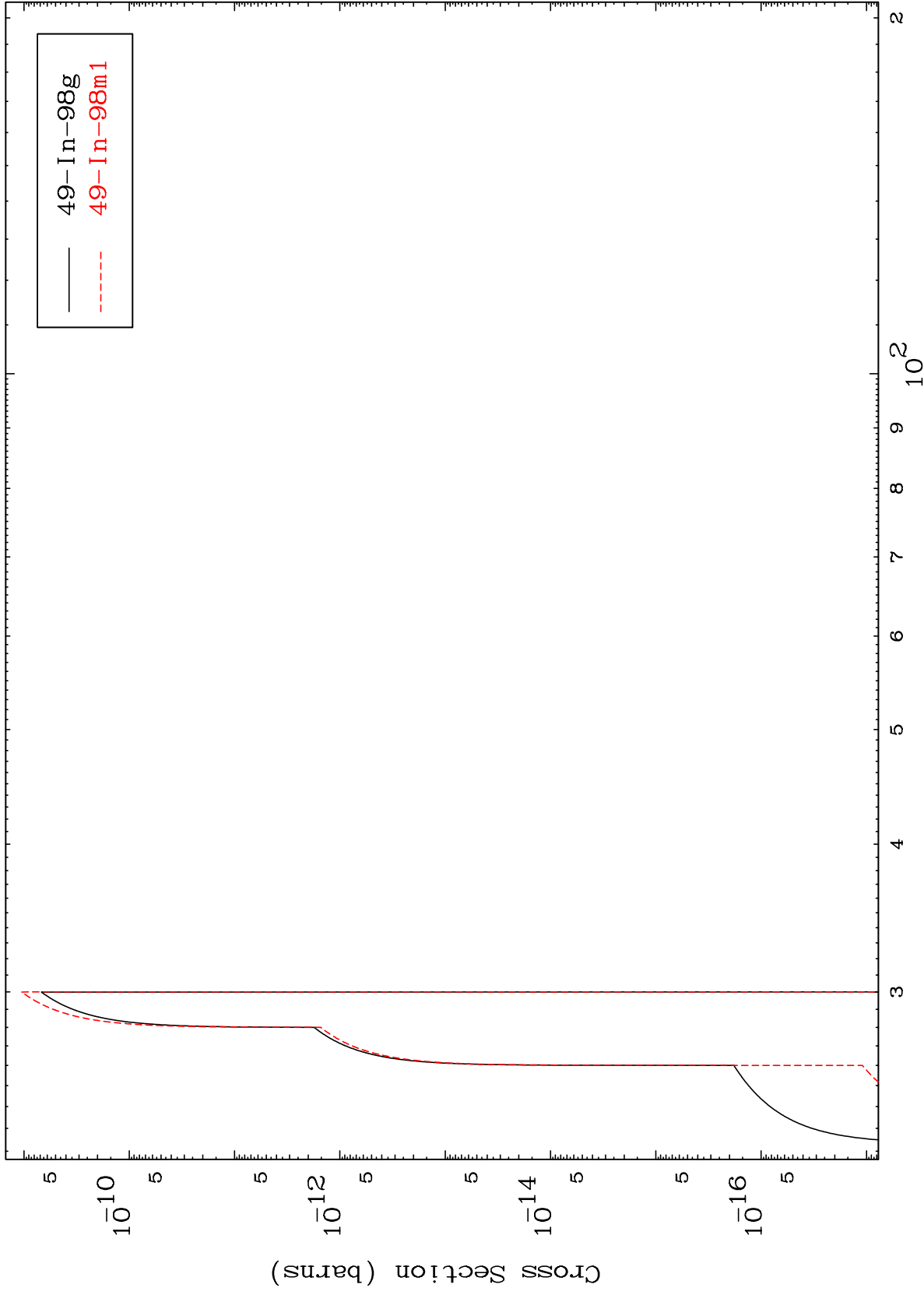
50-Sn-101

MAT 4992

(n,n') He-3

50-Sn-101

Radionuclide Production Cross Section



11

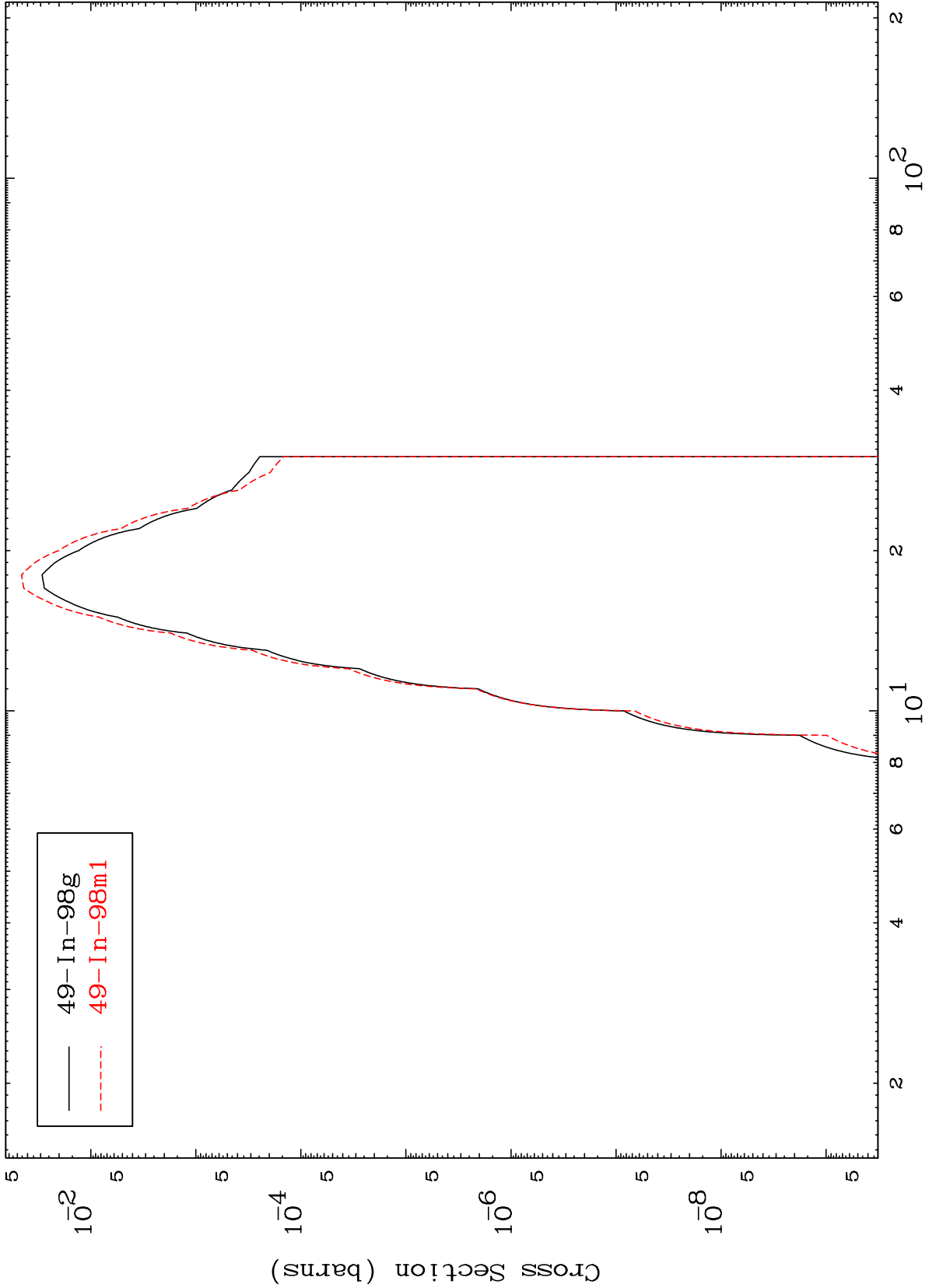
Incident Energy (MeV)

50-Sn-101

MAT 4992

50-Sn-101

(n, α)
Radionuclide Production Cross Section



— 49-In-98g
- - - 49-In-98m1

50-Sn-101

Incident Energy (MeV)

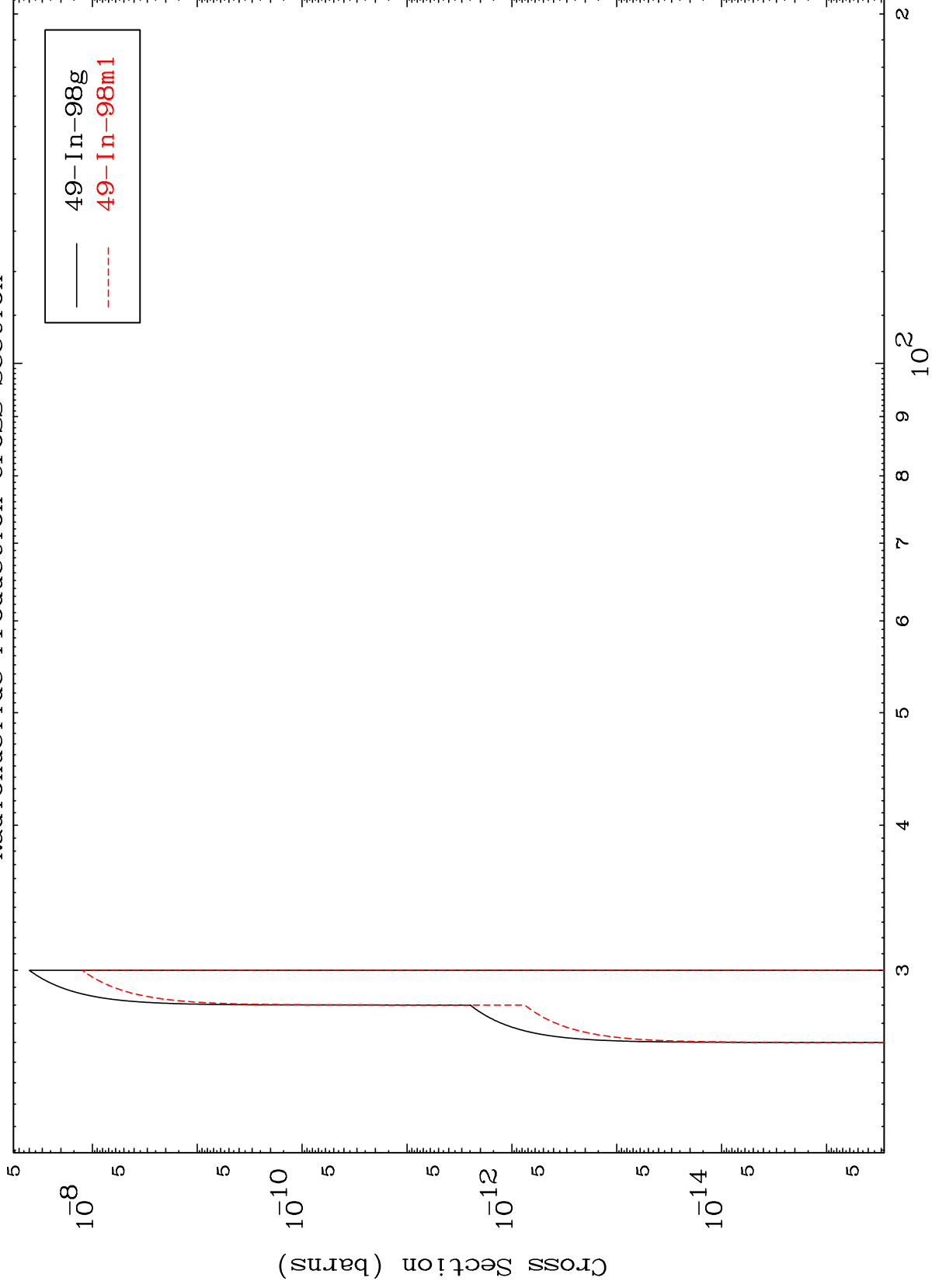
12

MAT 4992

(n,p) t

50-Sn-101

Radionuclide Production Cross Section



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Incident Energy (MeV)

50-Sn-101