

Program EVALPLOT
(Version 2021-1)

by

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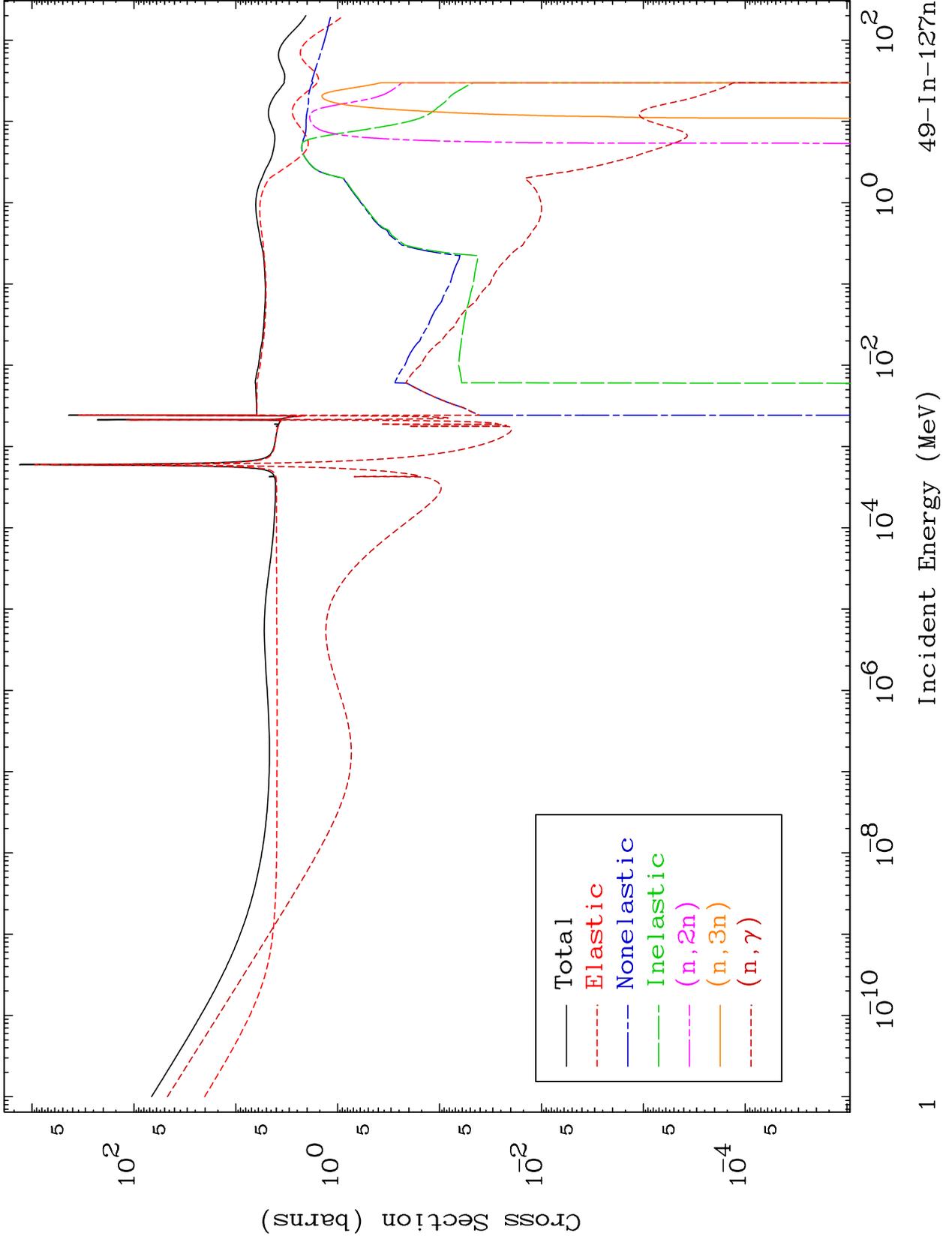
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Press Mouse Button to Start

MAT 4969

Neutron Major
293 Kelvin Cross Sections

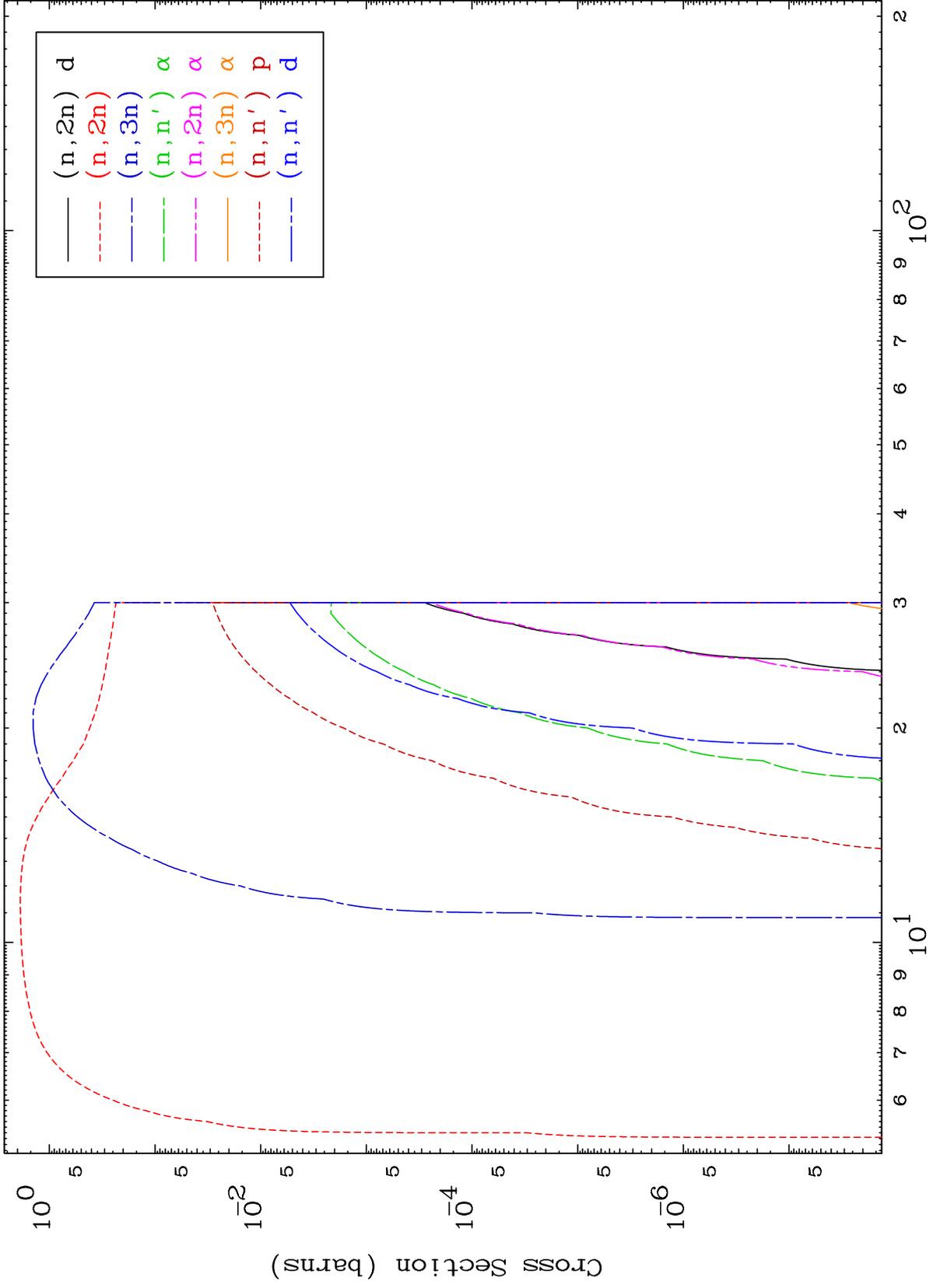
49-In-127n



MAT 4969

Neutron Absorption
293 Kelvin Cross Sections

49-In-127n



2

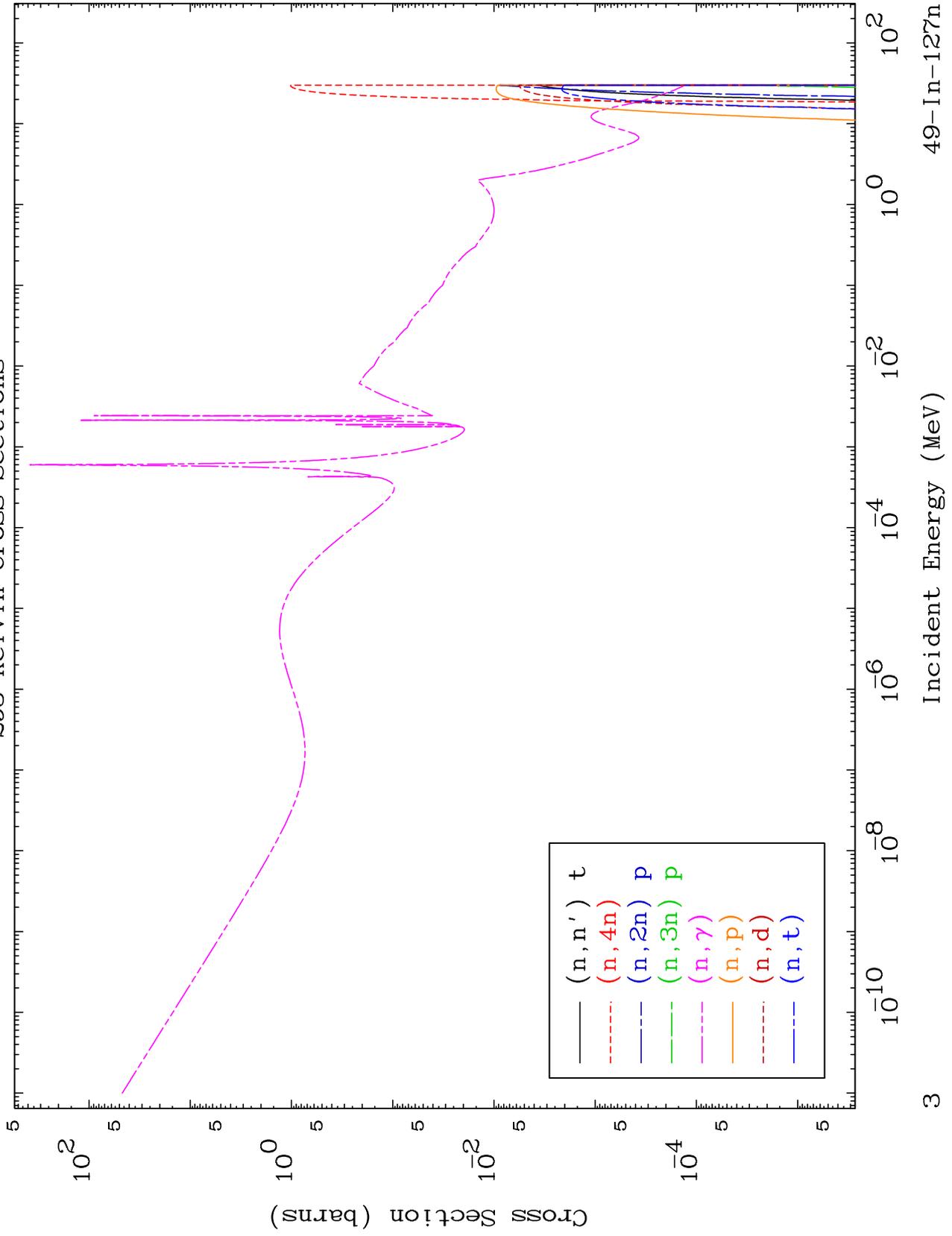
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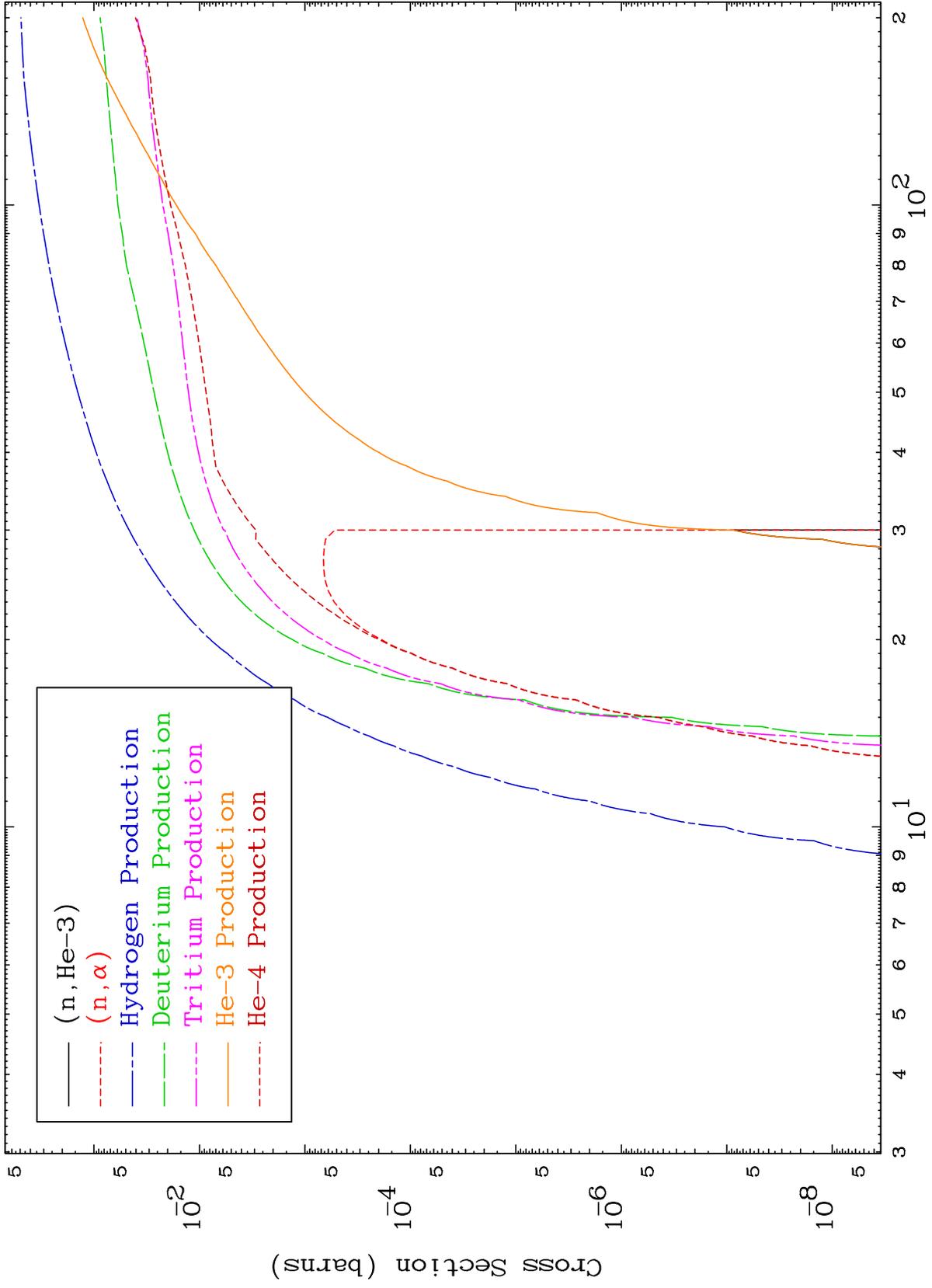
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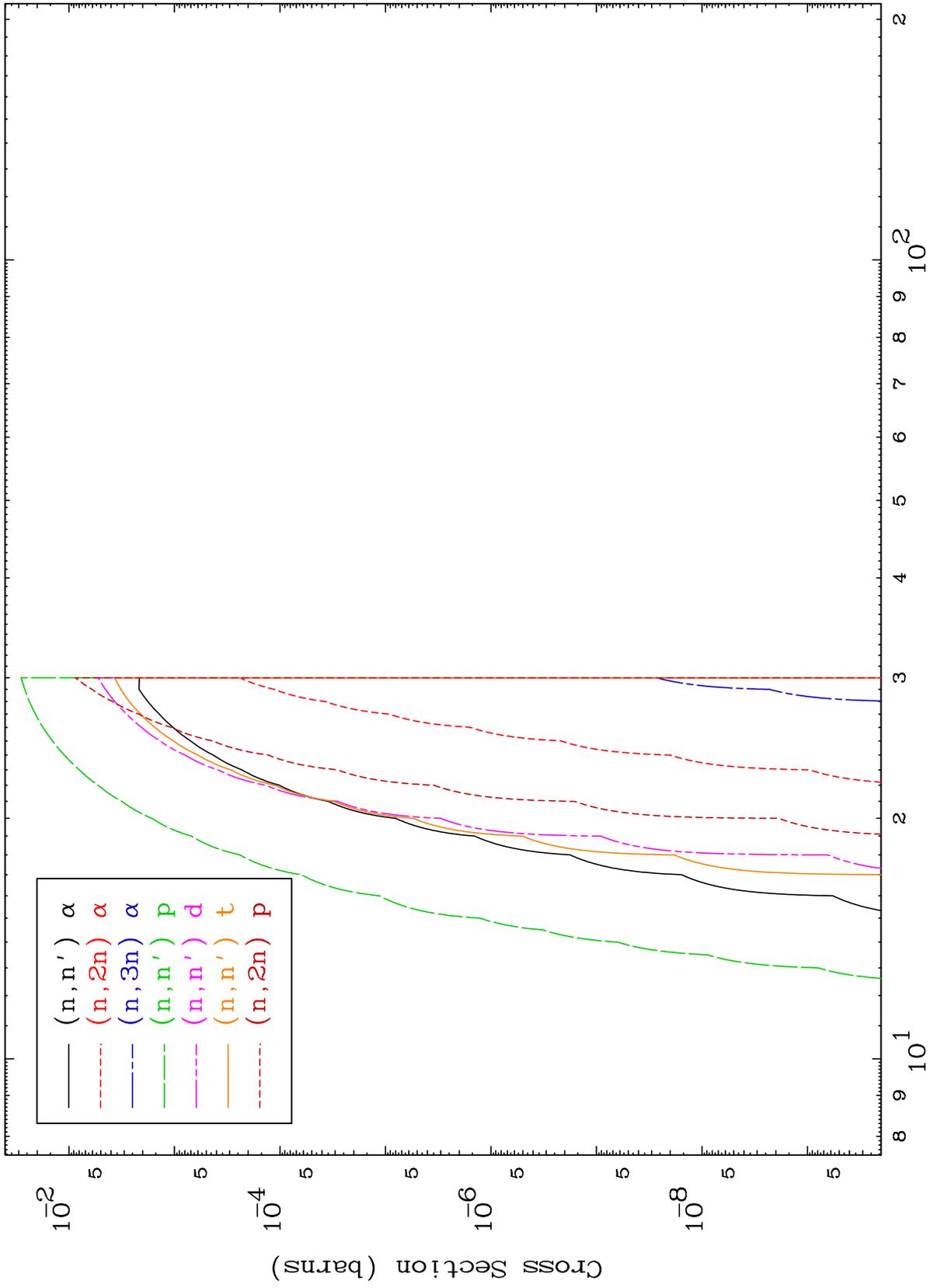
MAT 4969

Neutron Absorption
293 Kelvin Cross Sections

49-In-127n



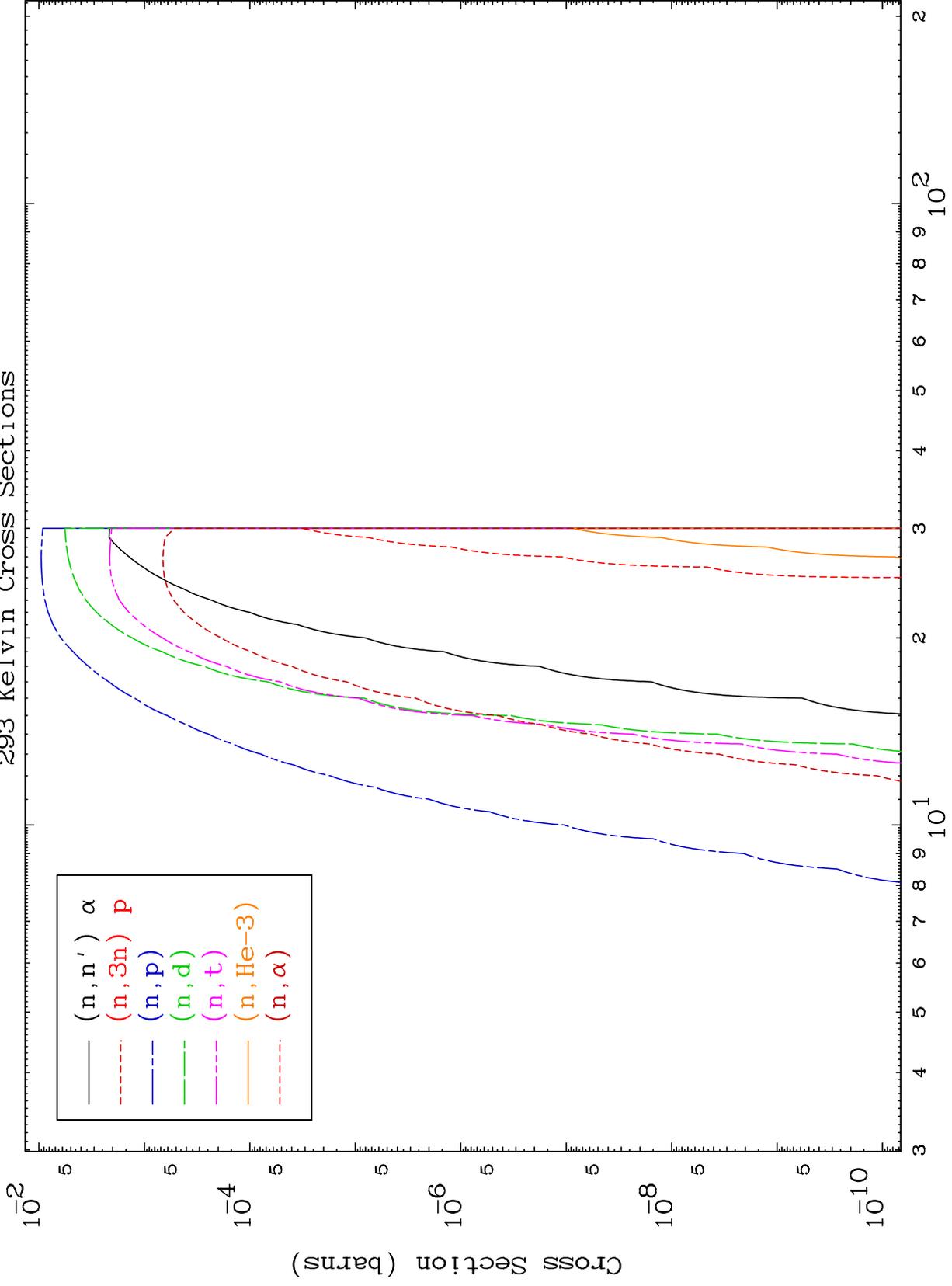




MAT 4969

Charged Particle
293 Kelvin Cross Sections

49-In-127n



6

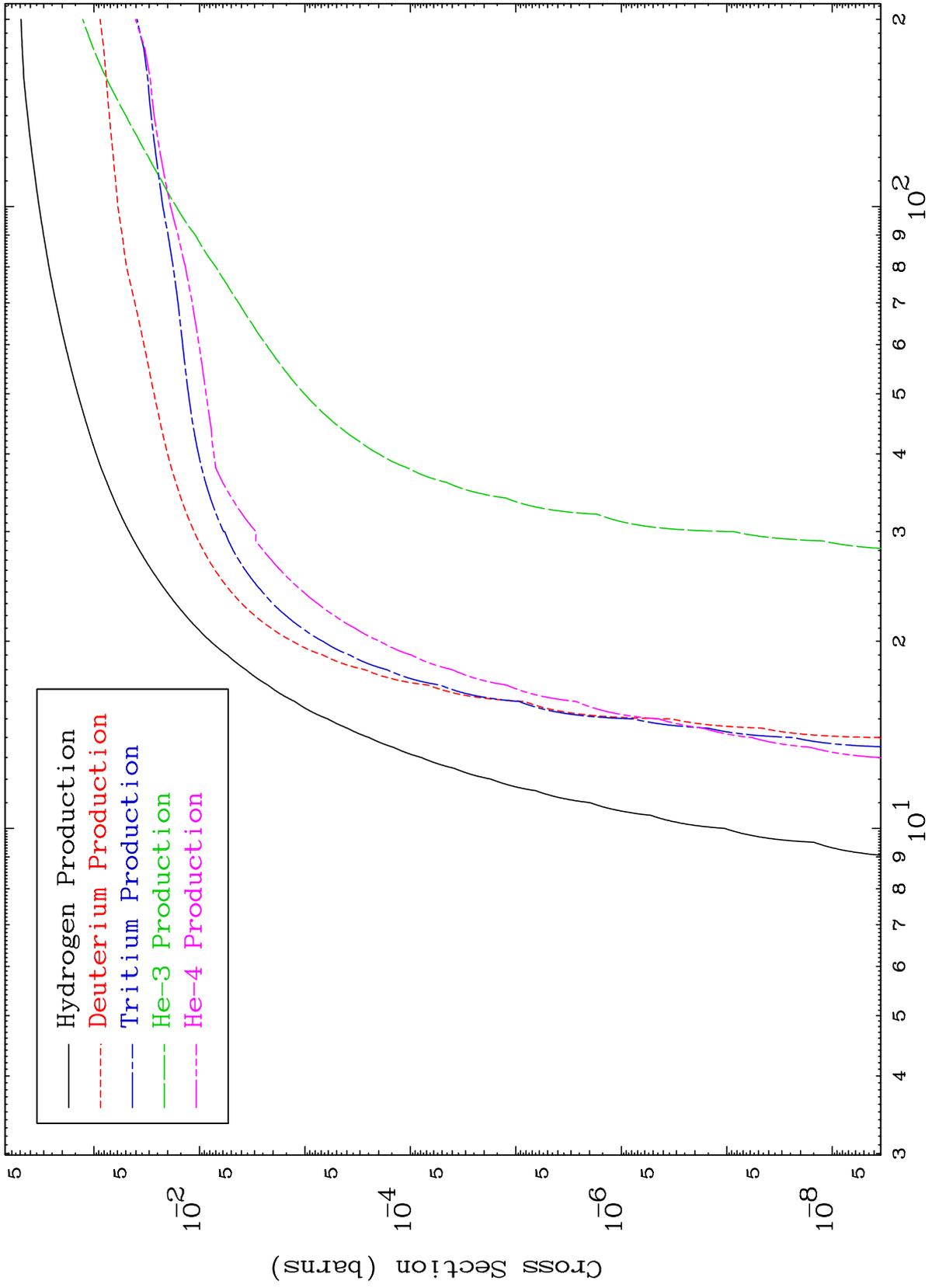
Incident Energy (MeV)

49-In-127n

MAT 4969

Particle Production
293 Kelvin Cross Sections

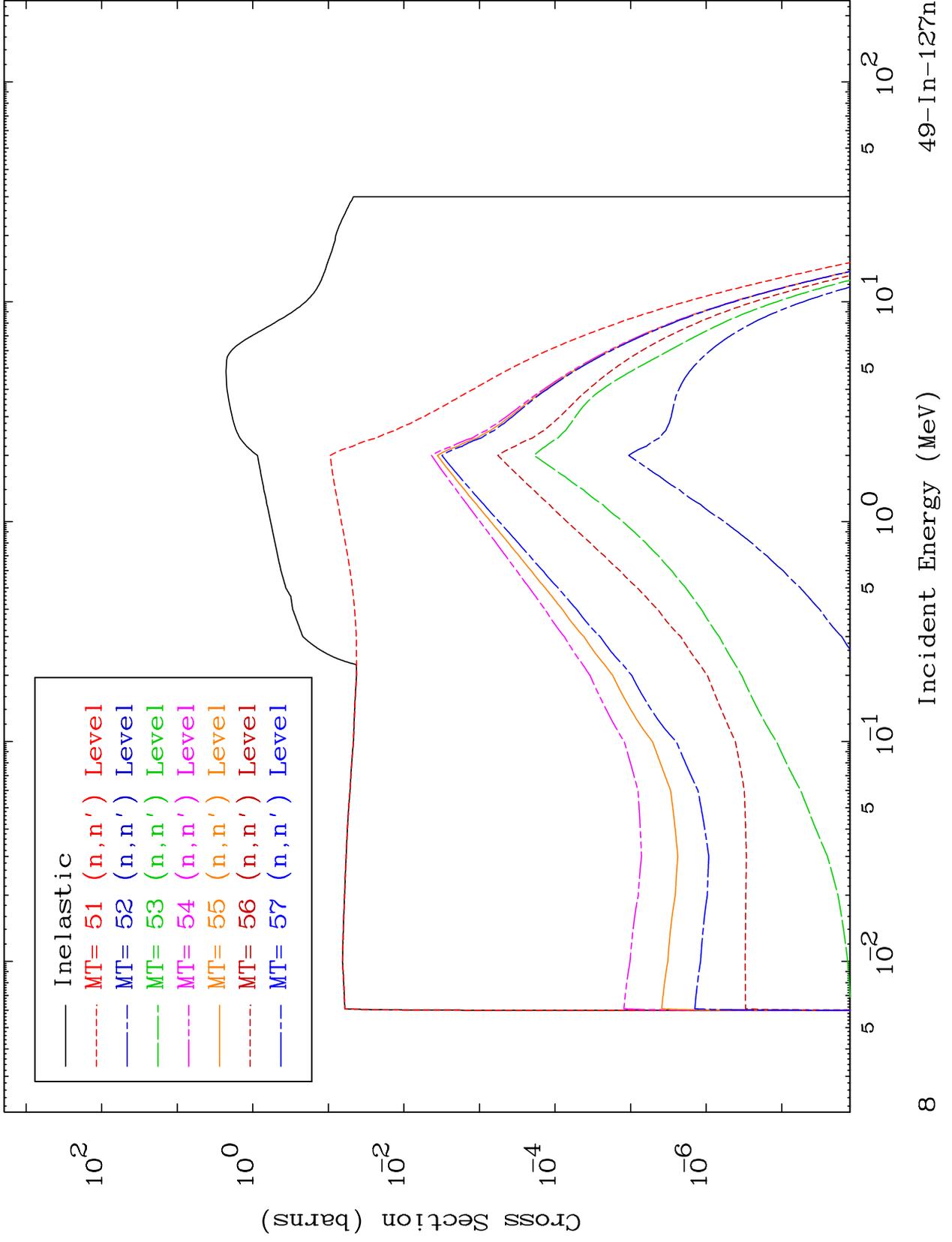
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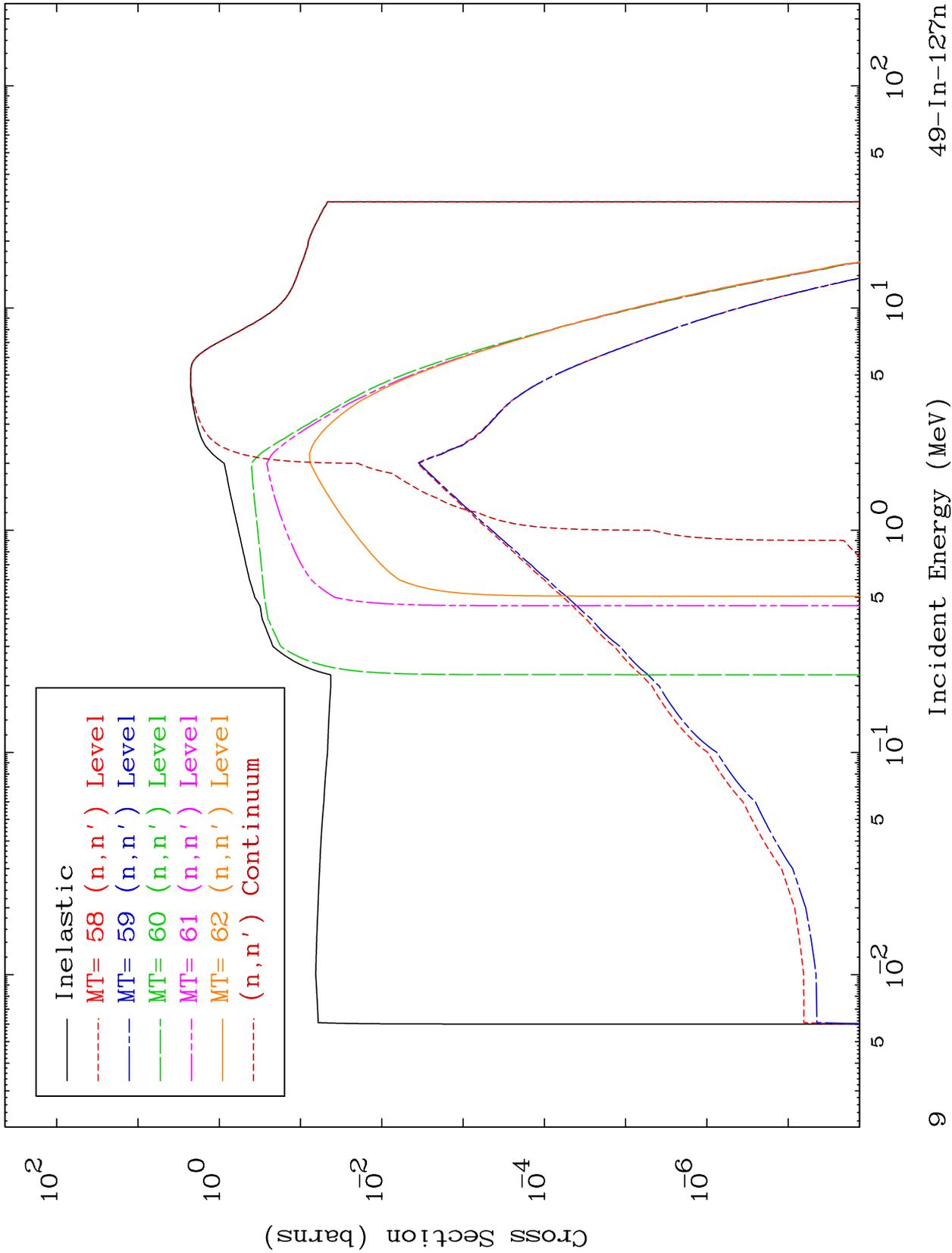


MAT 4969

(n,n') Levels
293 Kelvin Cross Sections

49-In-127n

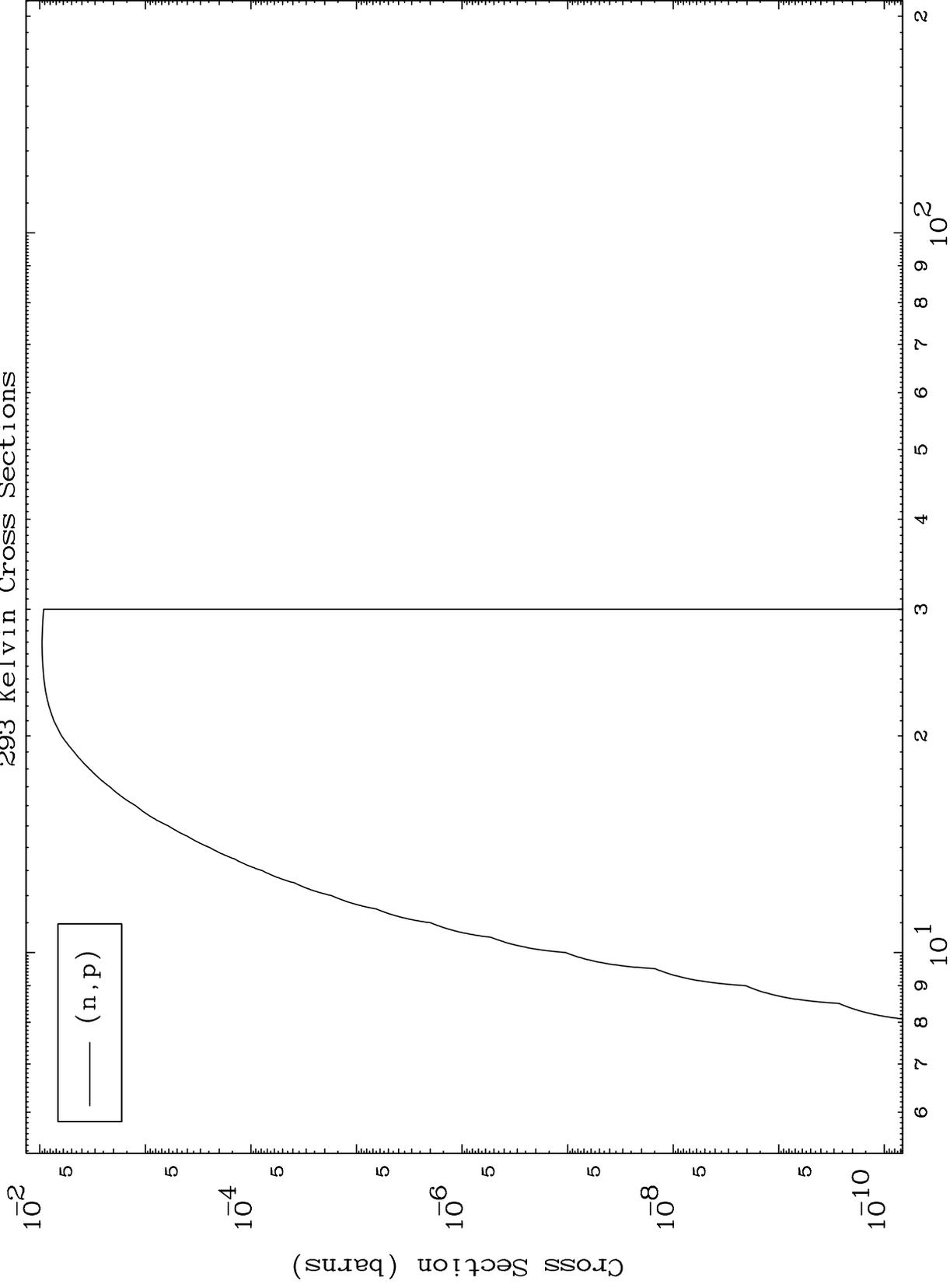




MAT 4969

(n,p) Levels
293 Kelvin Cross Sections

49-In-127n



10

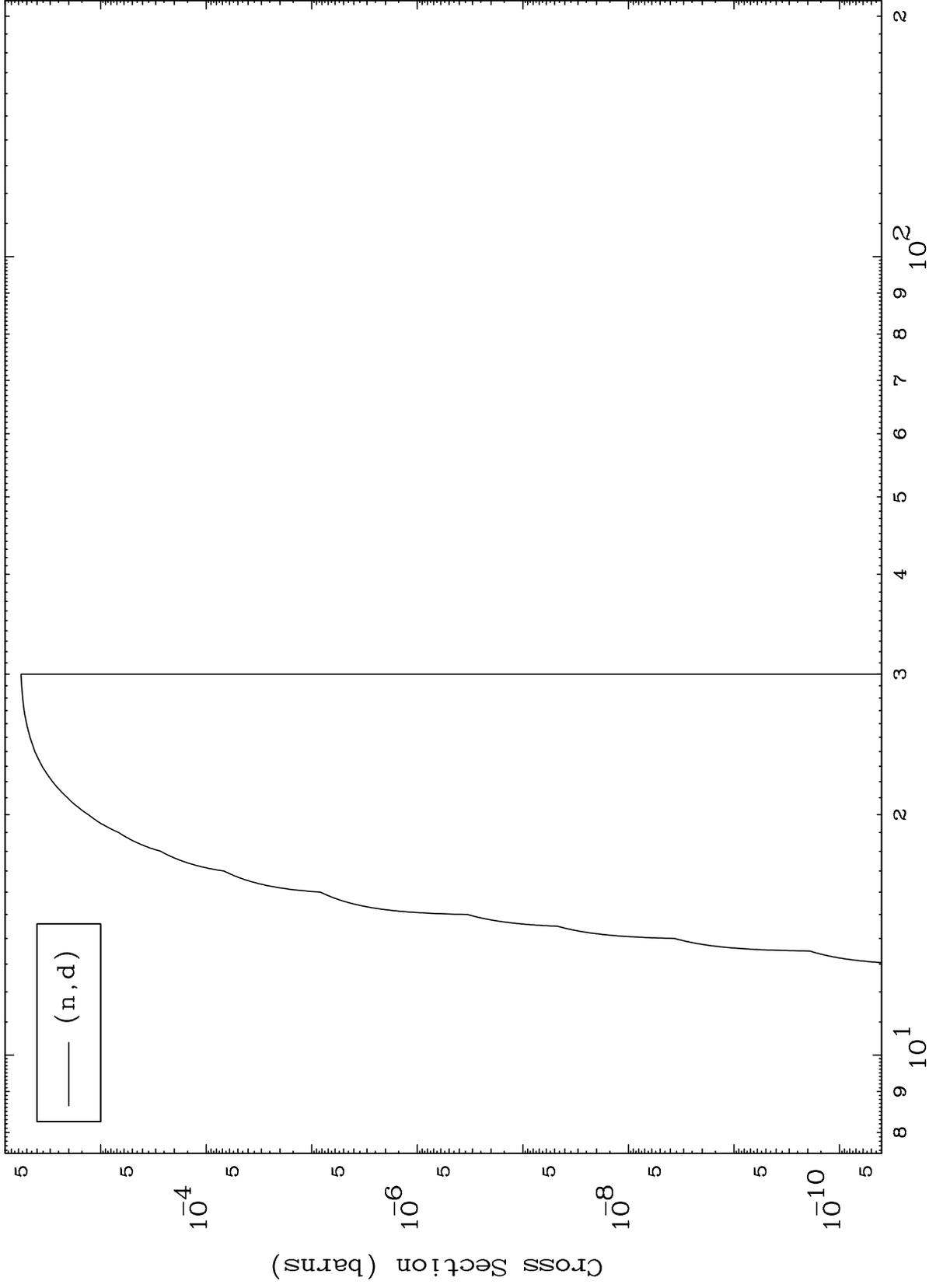
Incident Energy (MeV)

49-In-127n

MAT 4969

(n,d) Levels
293 Kelvin Cross Sections

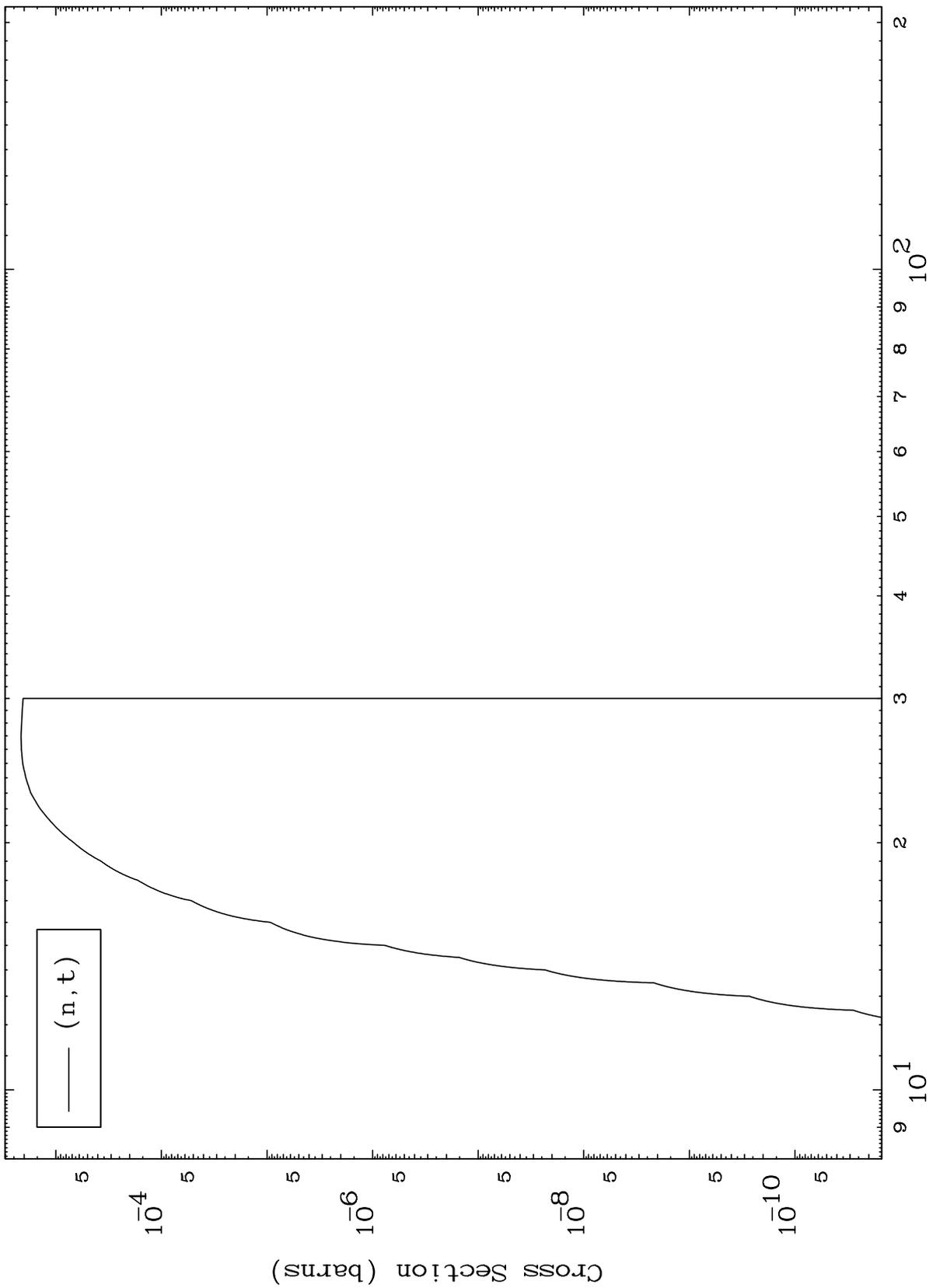
49-In-127n



MAT 4969

(n,t) Levels
293 Kelvin Cross Sections

49-In-127n



12

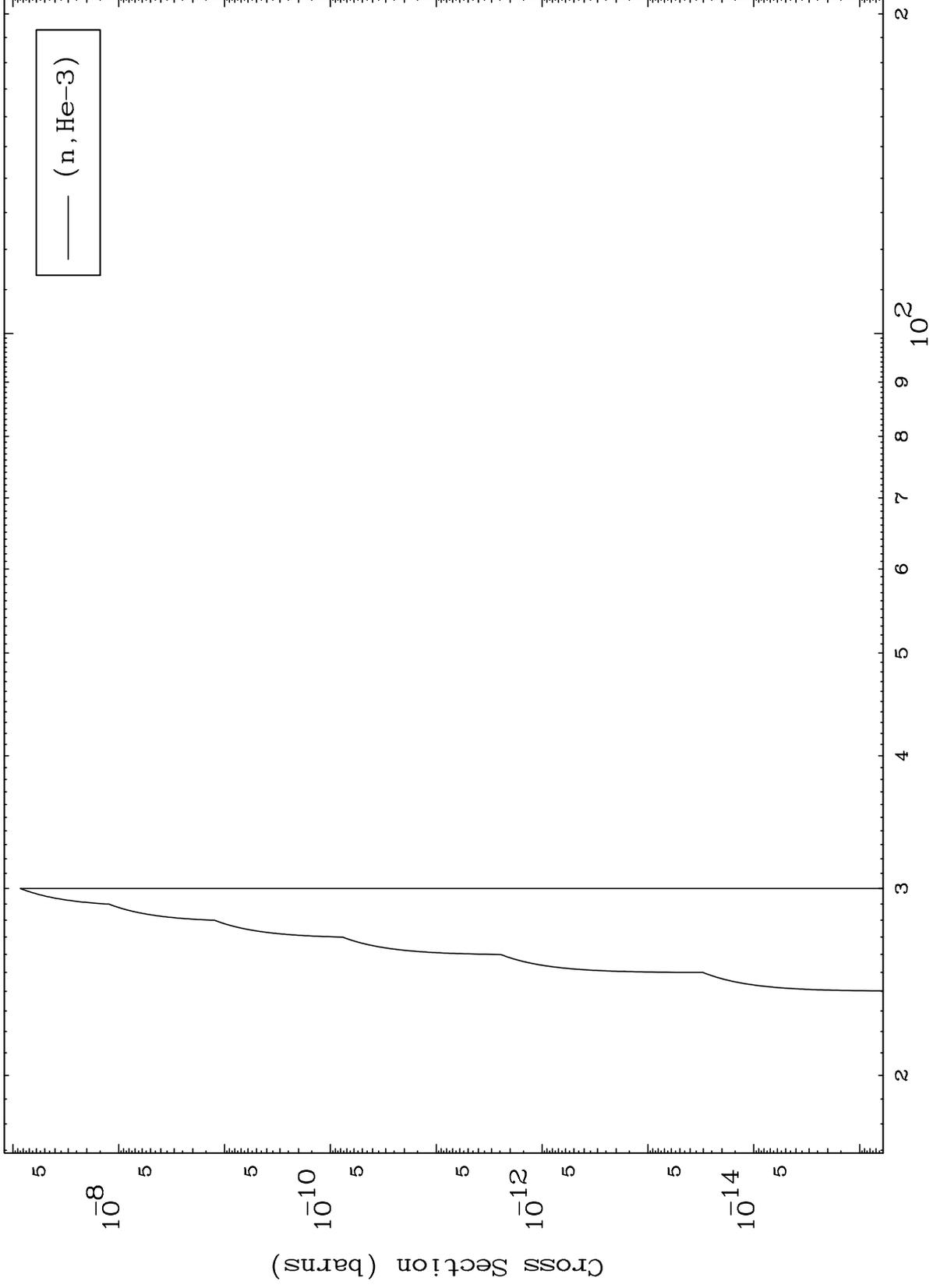
Incident Energy (MeV)

49-In-127n

MAT 4969

(n,He3) Levels
293 Kelvin Cross Sections

49-In-127n



13

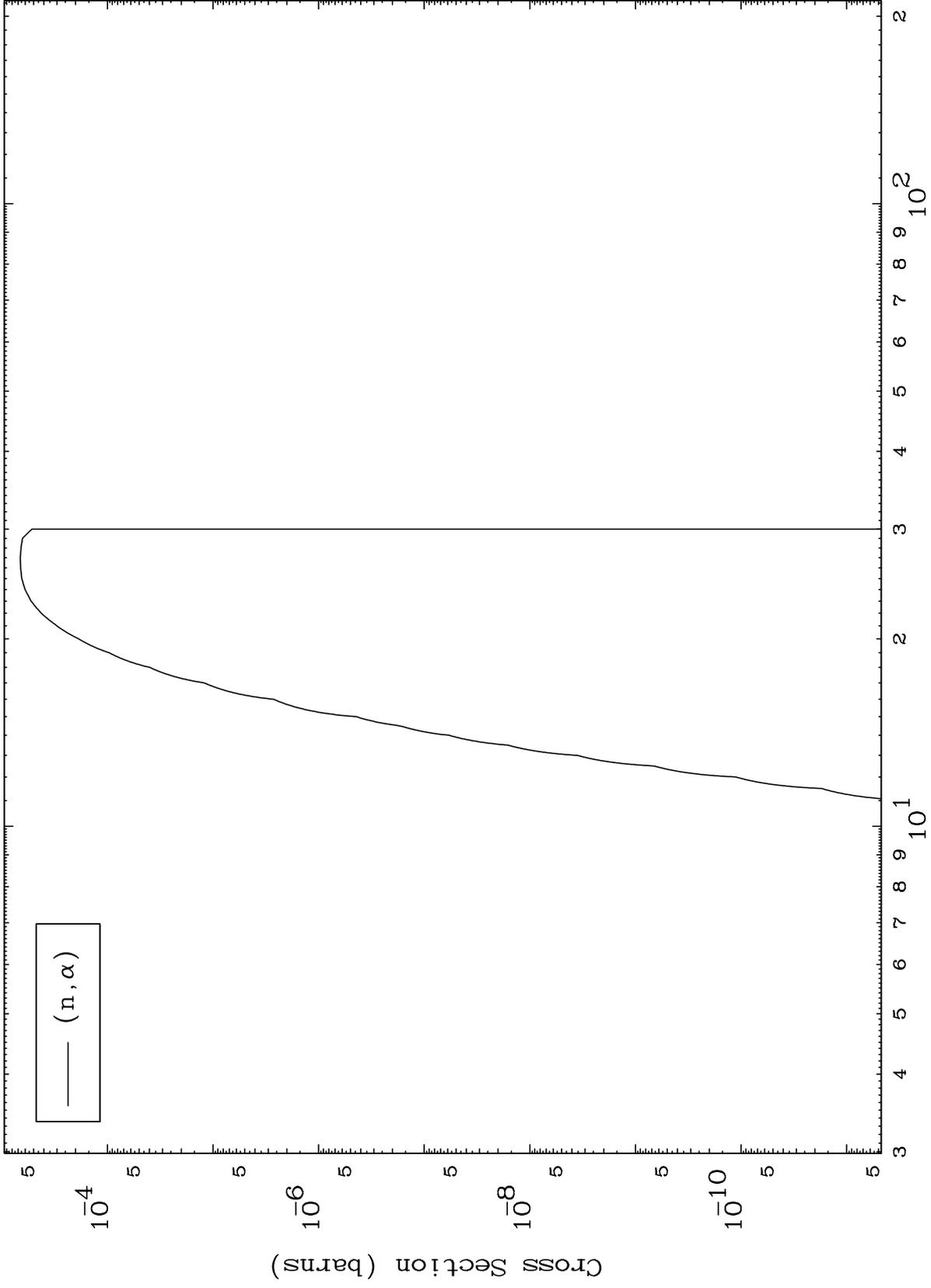
Incident Energy (MeV)

49-In-127n

MAT 4969

(n, α) Levels
293 Kelvin Cross Sections

49-In-127n



14

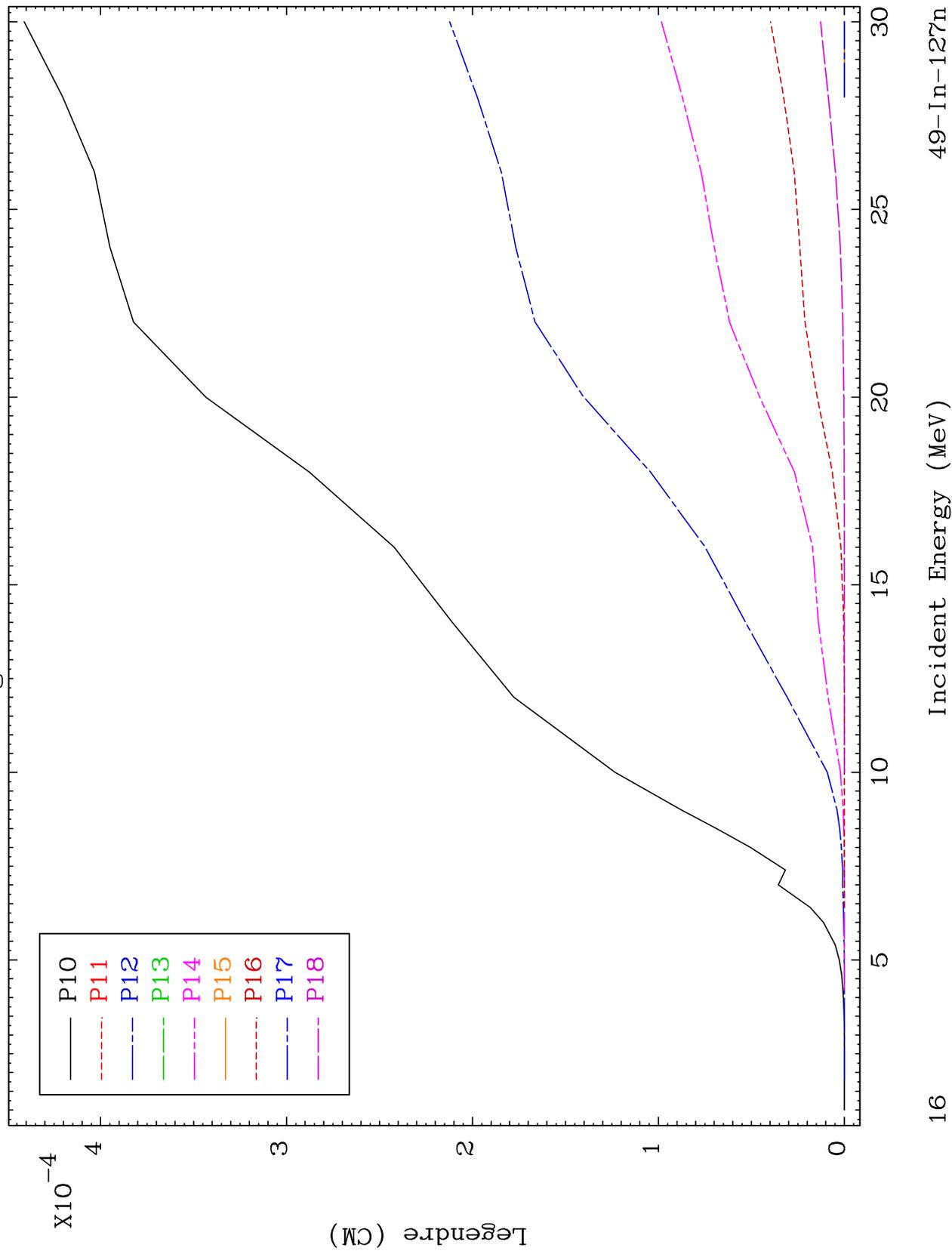
Incident Energy (MeV)

49-In-127n

MAT 4969

Elastic Legendre Coefficients

49-In-127n

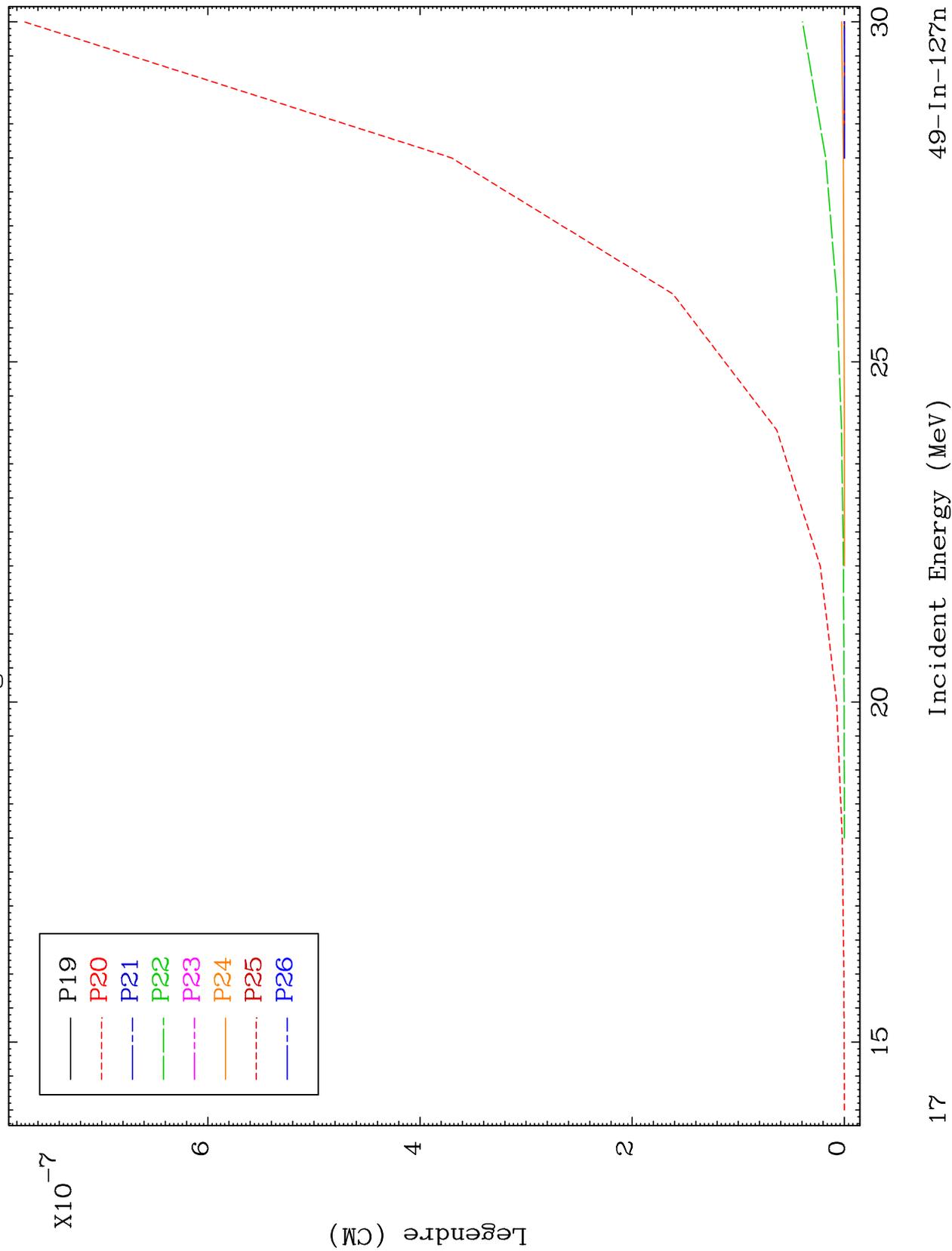


- P10
- P11
- P12
- P13
- P14
- P15
- P16
- P17
- P18

MAT 4969

Elastic Legendre Coefficients

49-In-127n



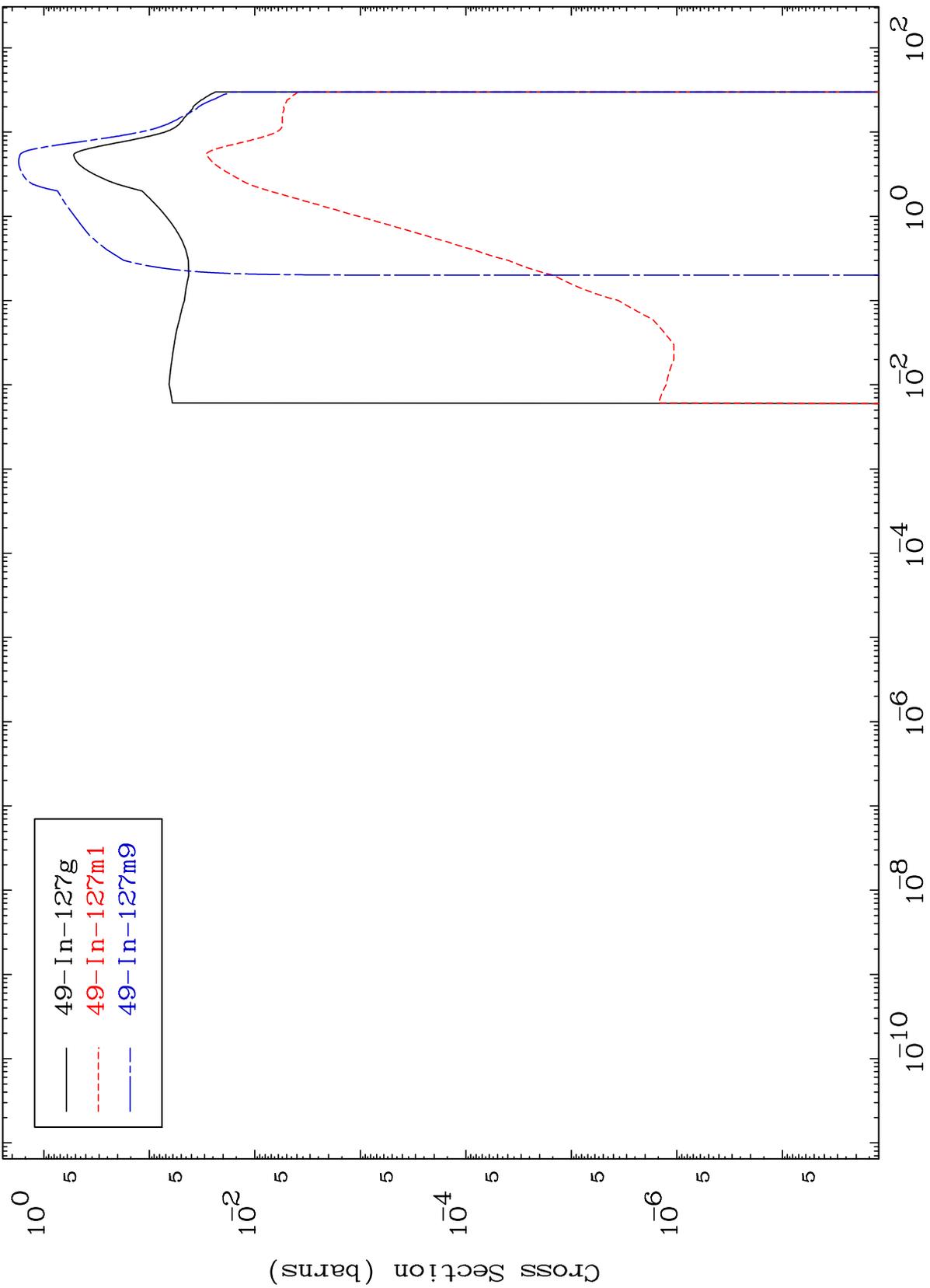
17

MAT 4969

49-In-127n

Inelastic

Radionuclide Production Cross Section

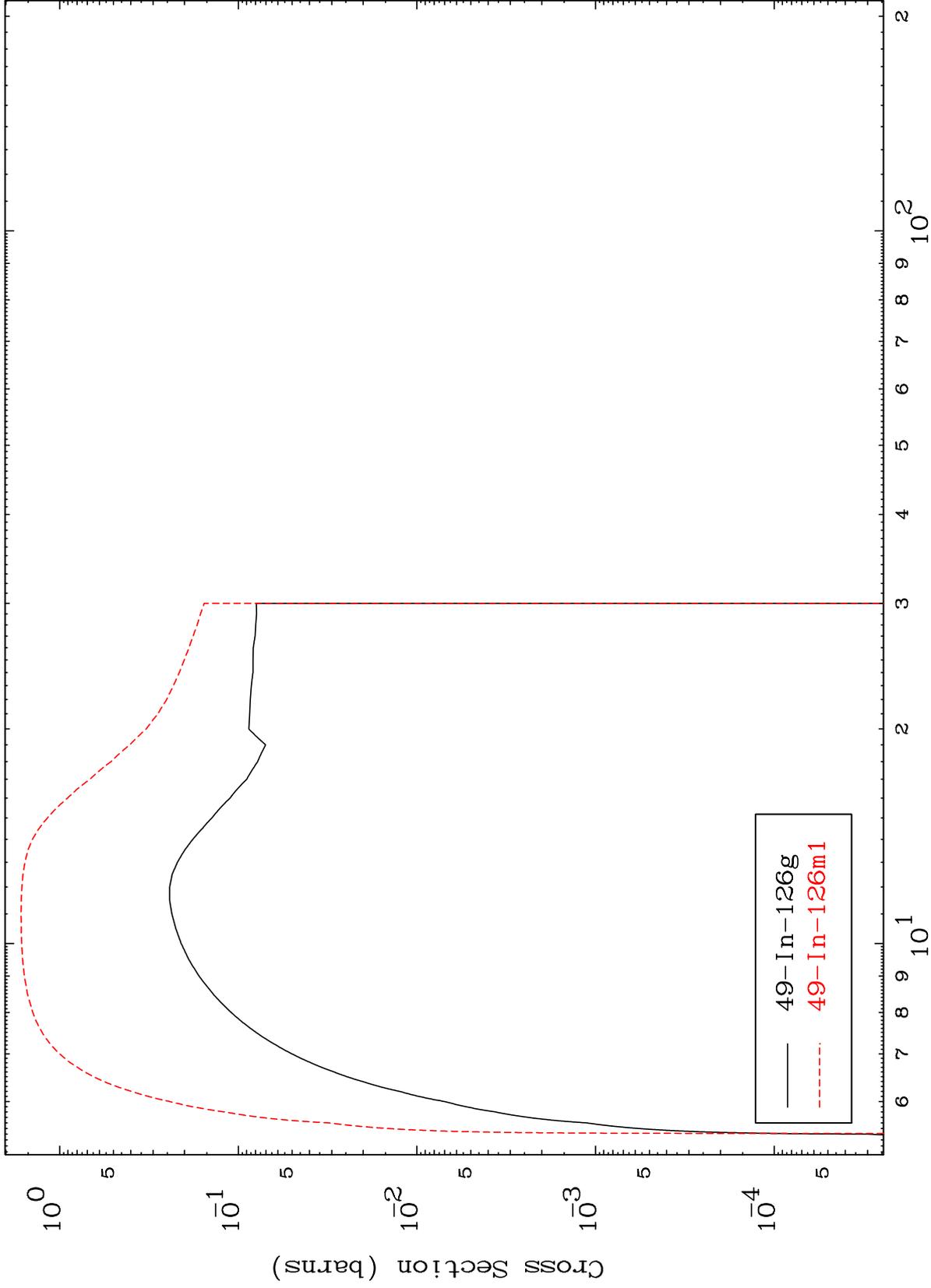


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(n,2n)

49-In-127n

Radionuclide Production Cross Section



19

Incident Energy (MeV)

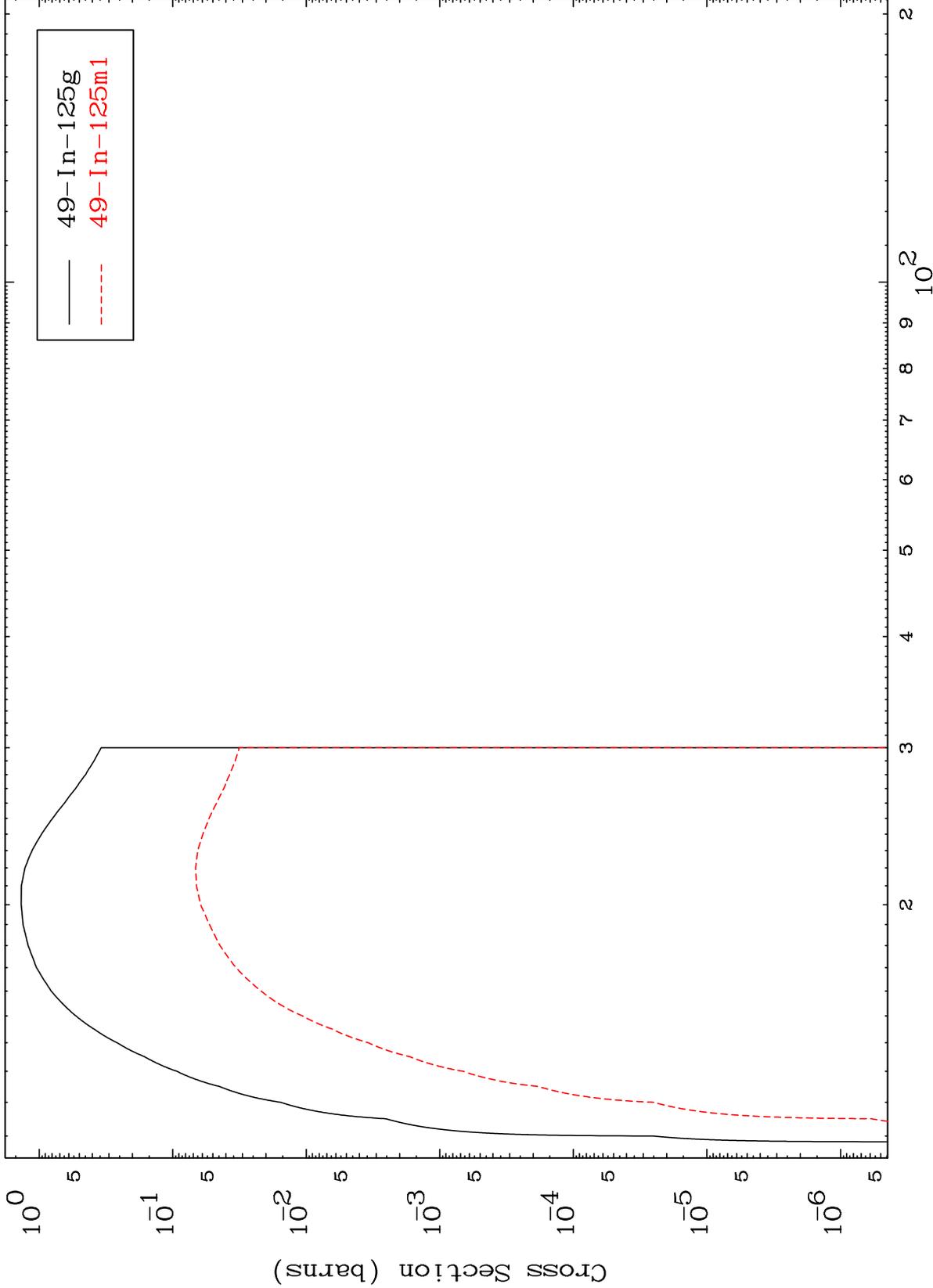
49-In-127n

MAT 4969

(n,3n)

49-In-127n

Radionuclide Production Cross Section



49-In-125g
49-In-125m1

20

Incident Energy (MeV)

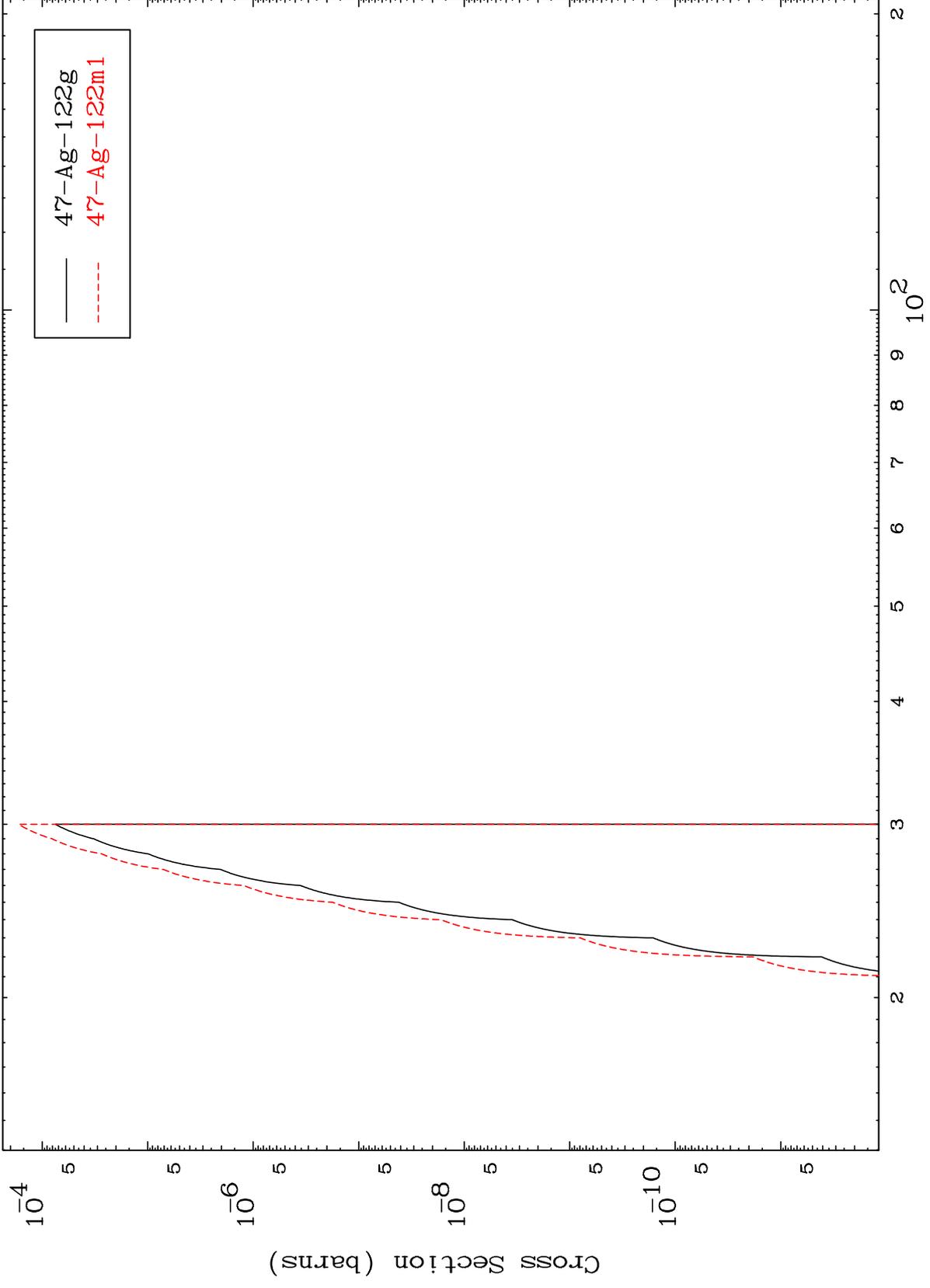
49-In-127n

MAT 4969

(n,2n) α

49-In-127n

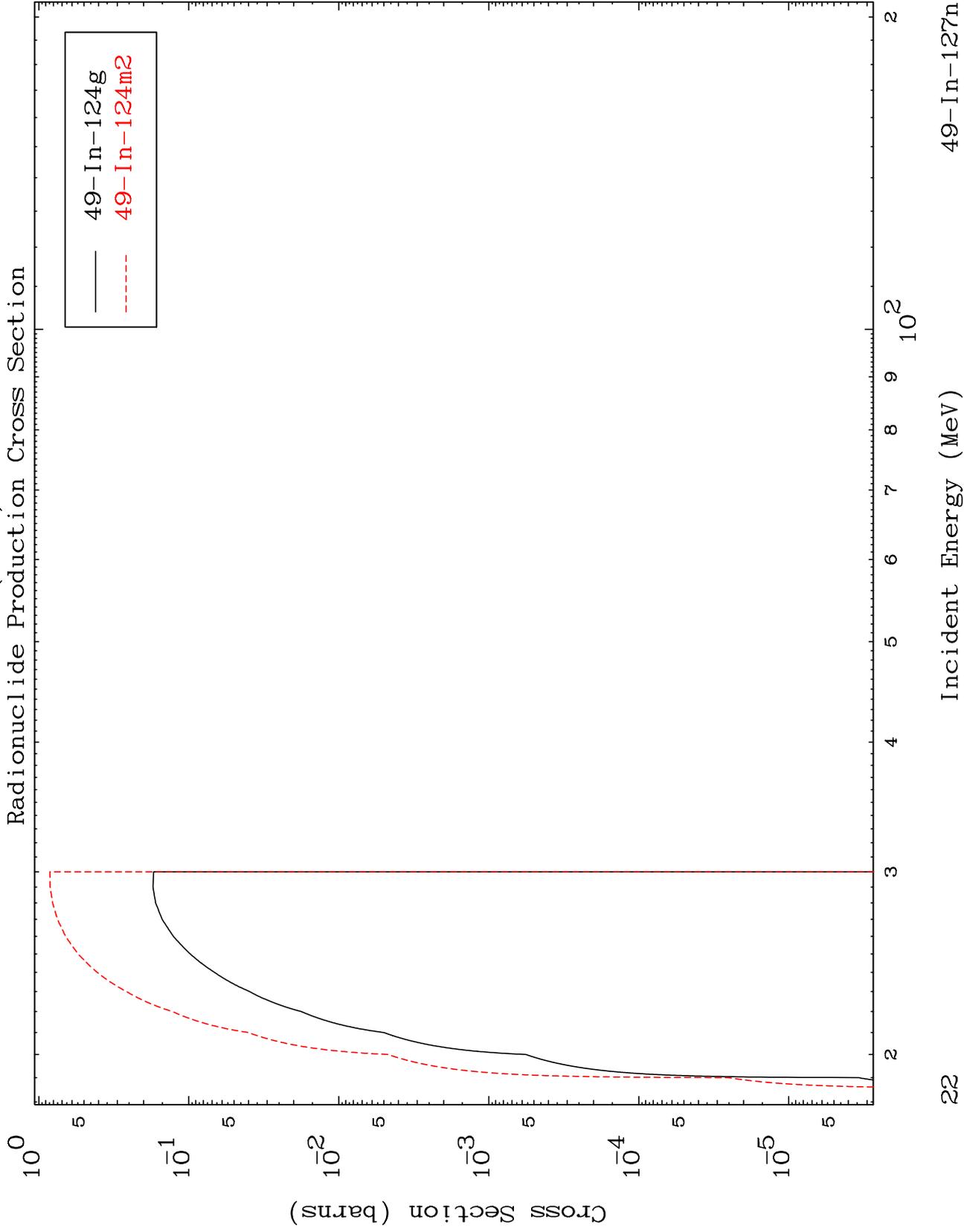
Radionuclide Production Cross Section



MAT 4969

(n,4n)

49-In-127n



MAT 4969

(n, γ)

49-In-127n

Radionuclide Production Cross Section

