

Program EVALPLOT
(Version 2015-2)

by

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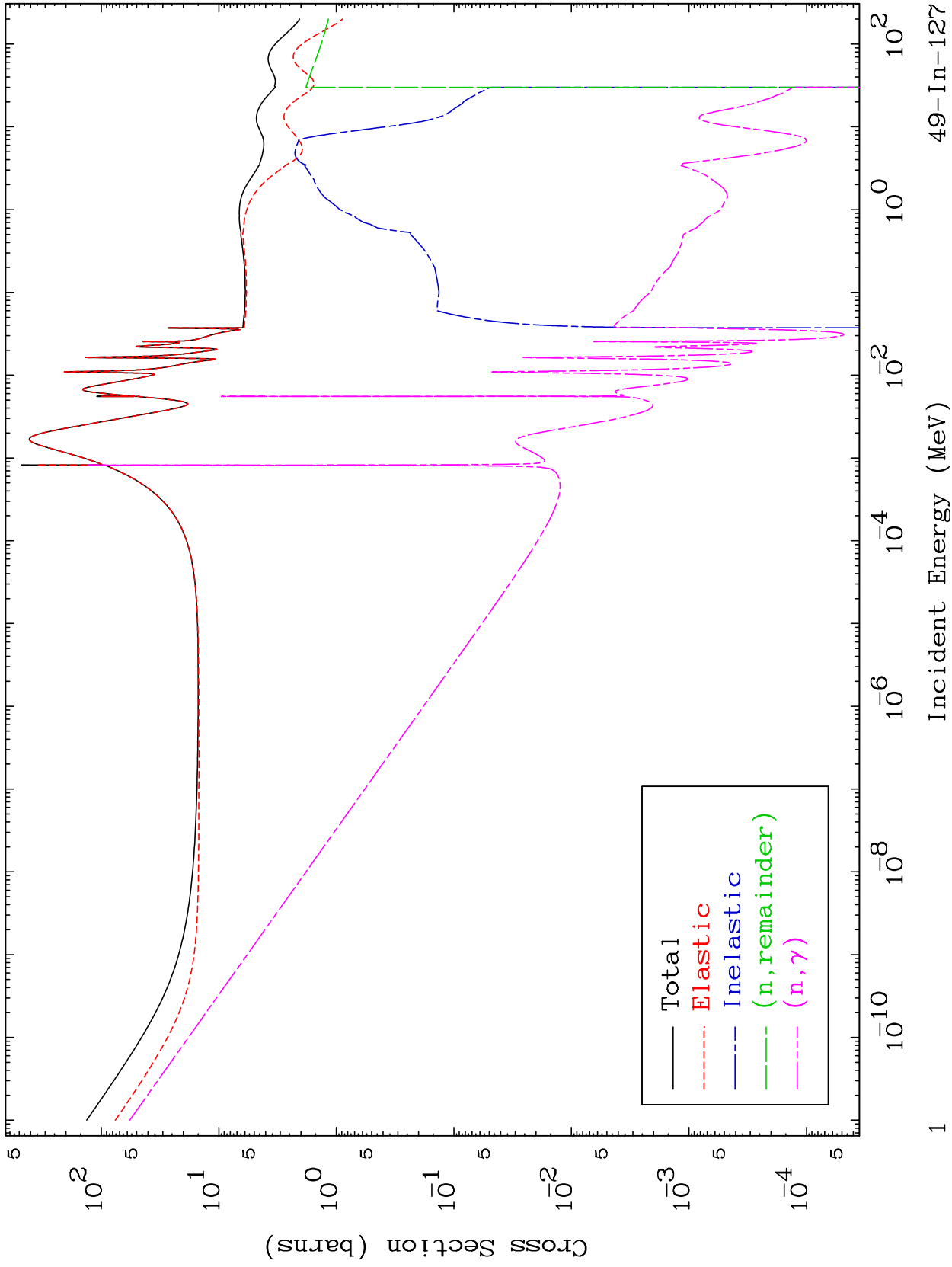
Press Mouse Button to Start

MAT 4968

Major

293 Kelvin Cross Sections

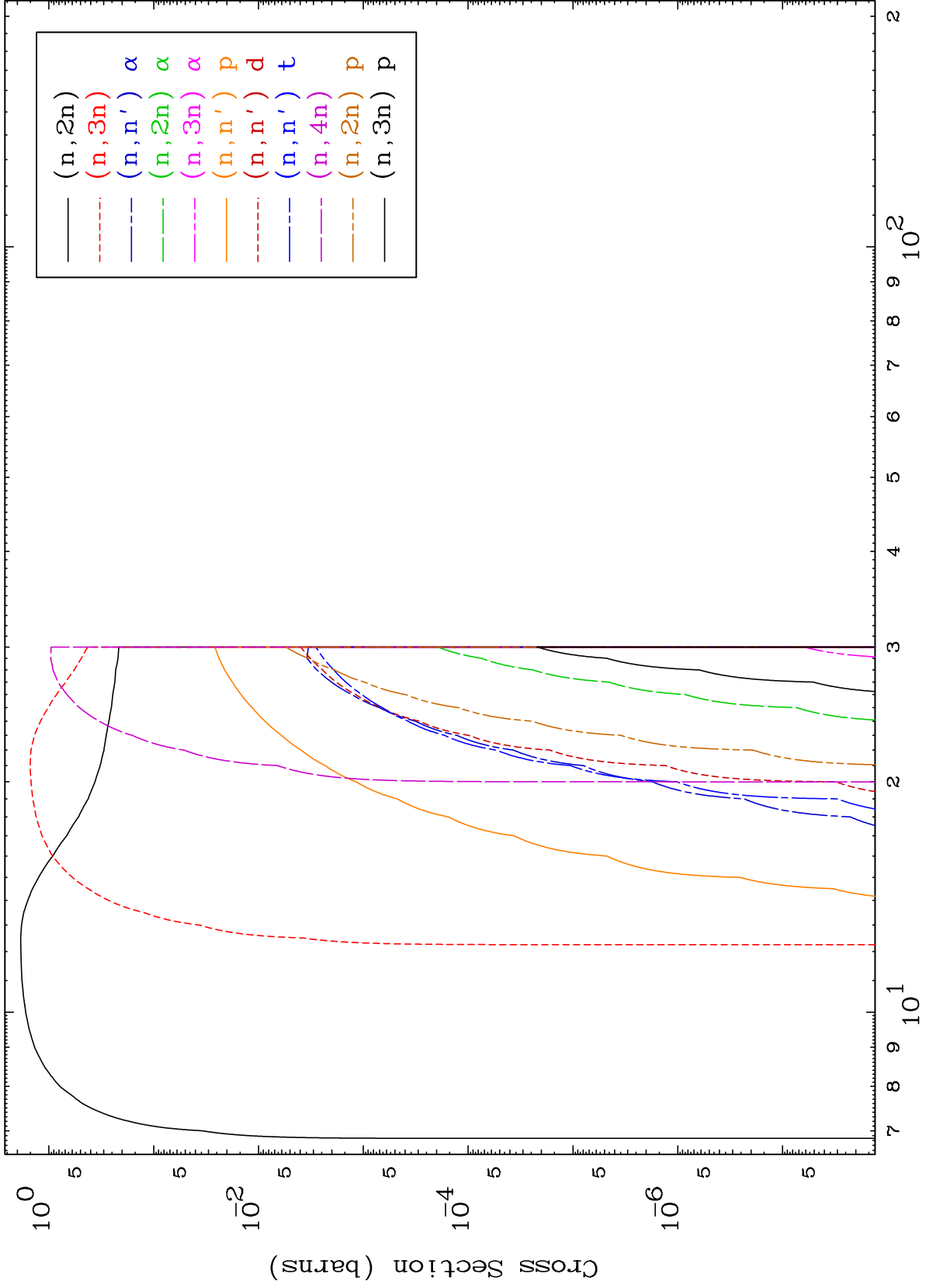
49-In-127



MAT 4968

Neutron Production
293 Kelvin Cross Sections

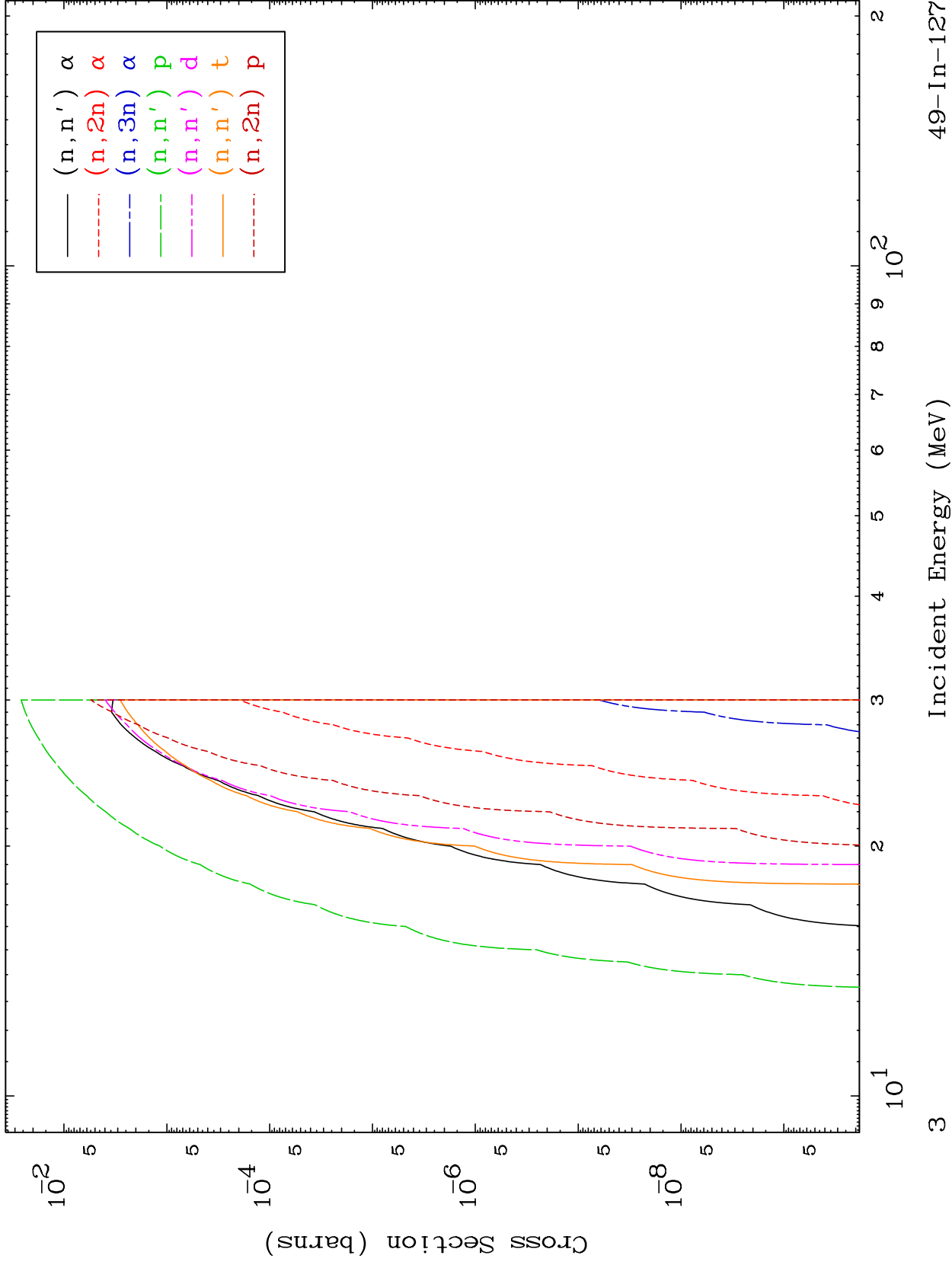
49-In-127



MAT 4968

Charged Particle
293 Kelvin Cross Sections

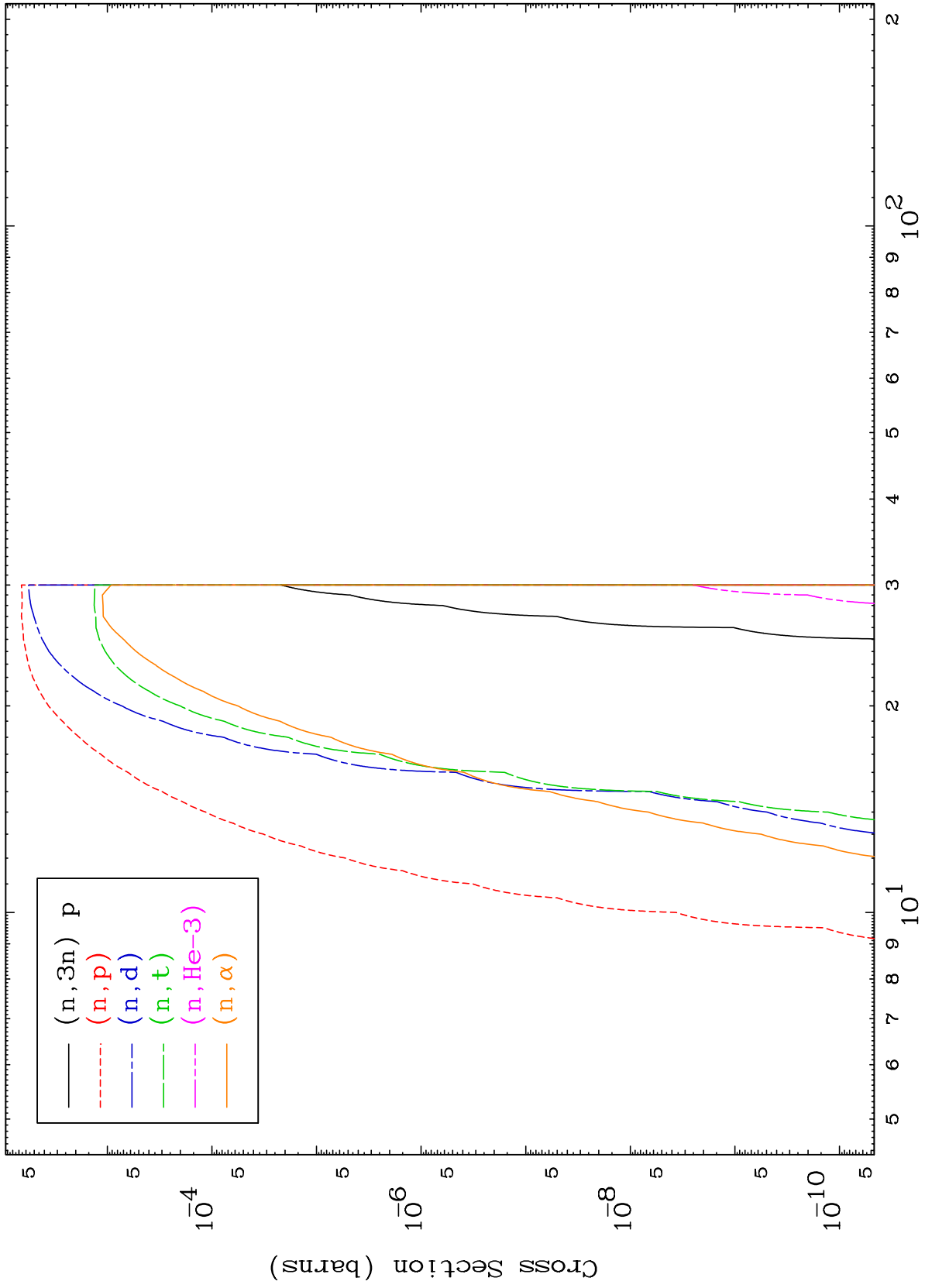
49-In-127



49-In-127

Incident Energy (MeV)

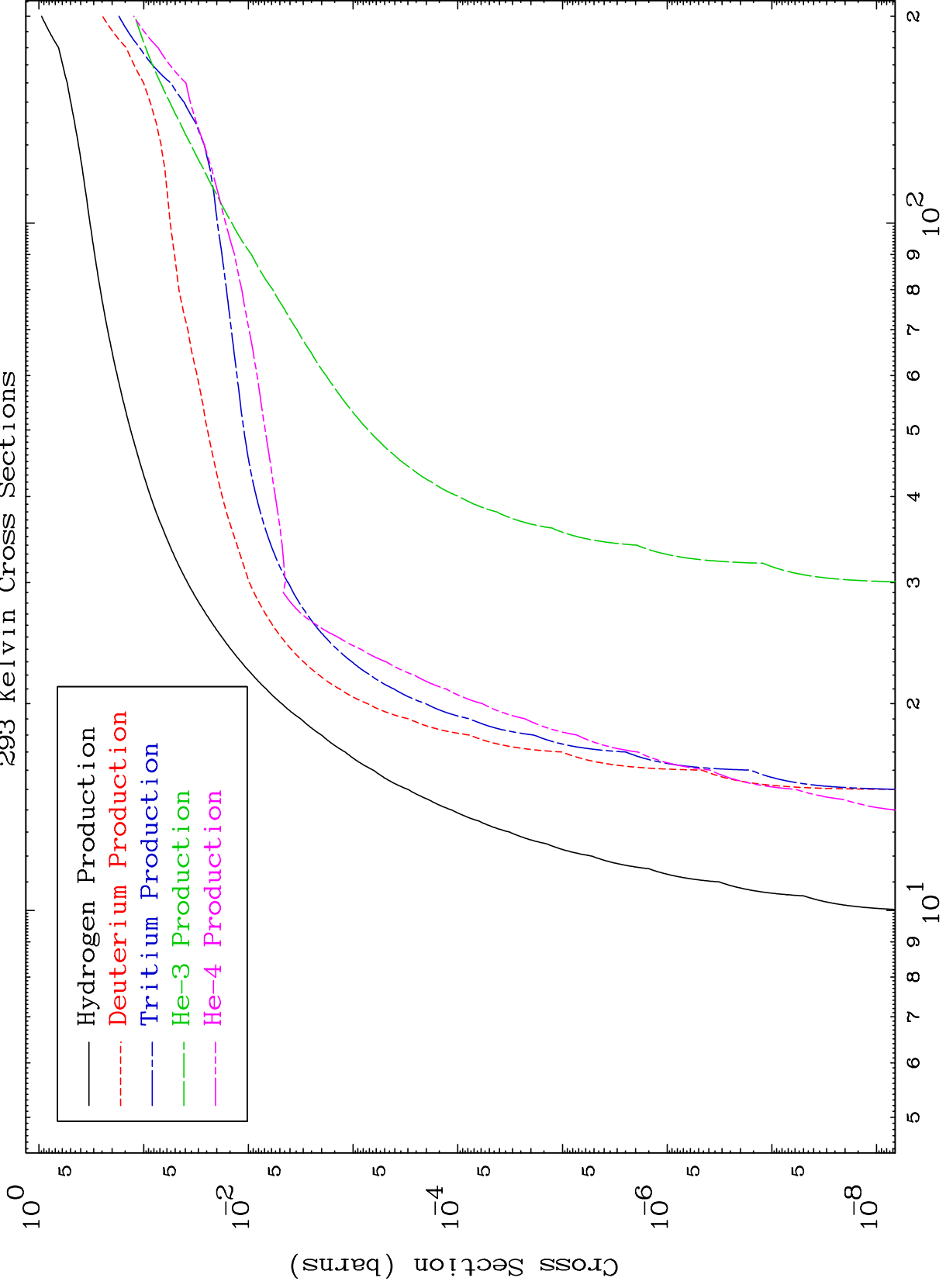
3



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Particle Production
293 Kelvin Cross Sections

49-In-127



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Incident Energy (MeV)

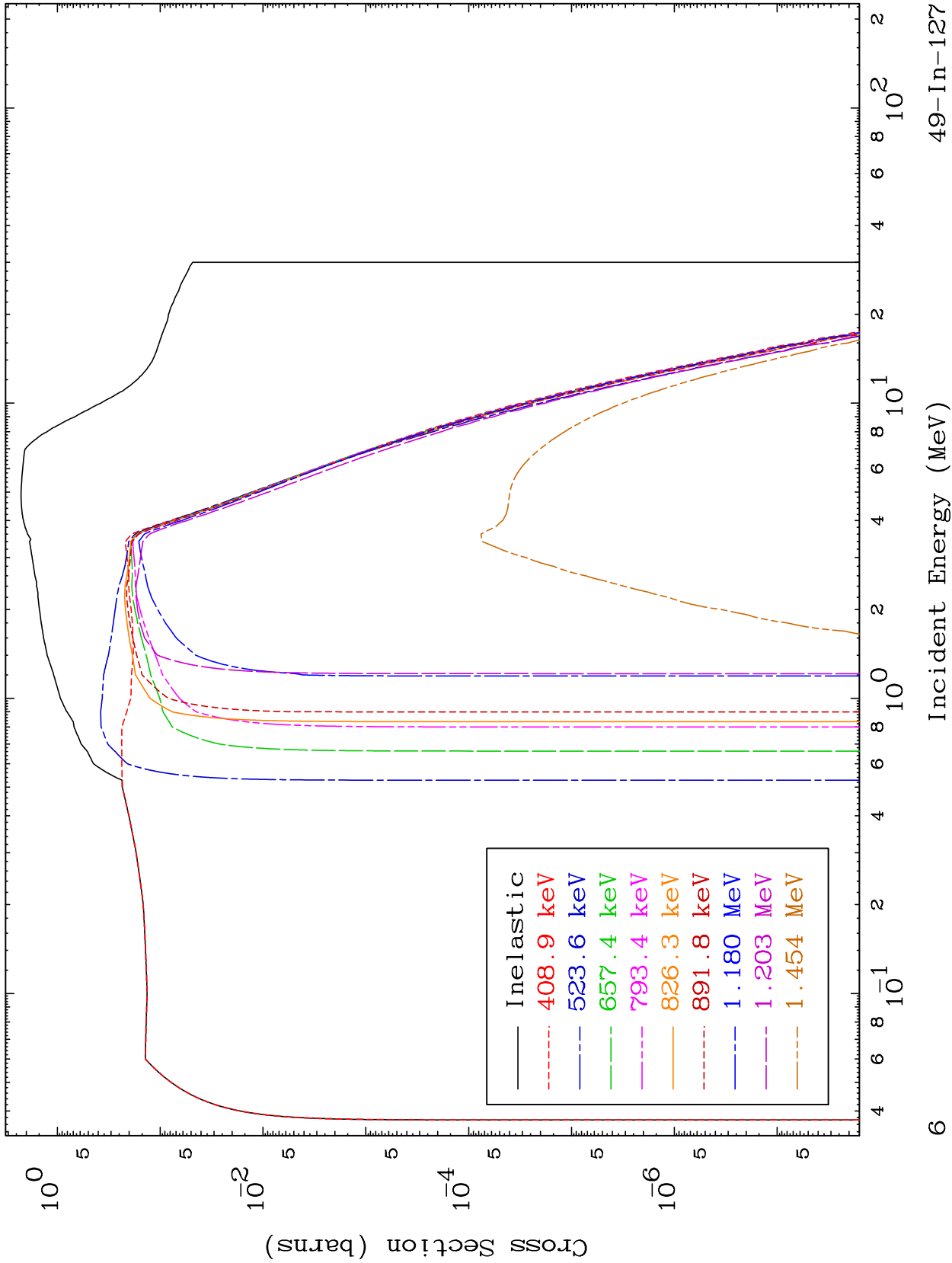
49-In-127

MAT 4968

(n,n') Level

49-In-127

293 Kelvin Cross Sections

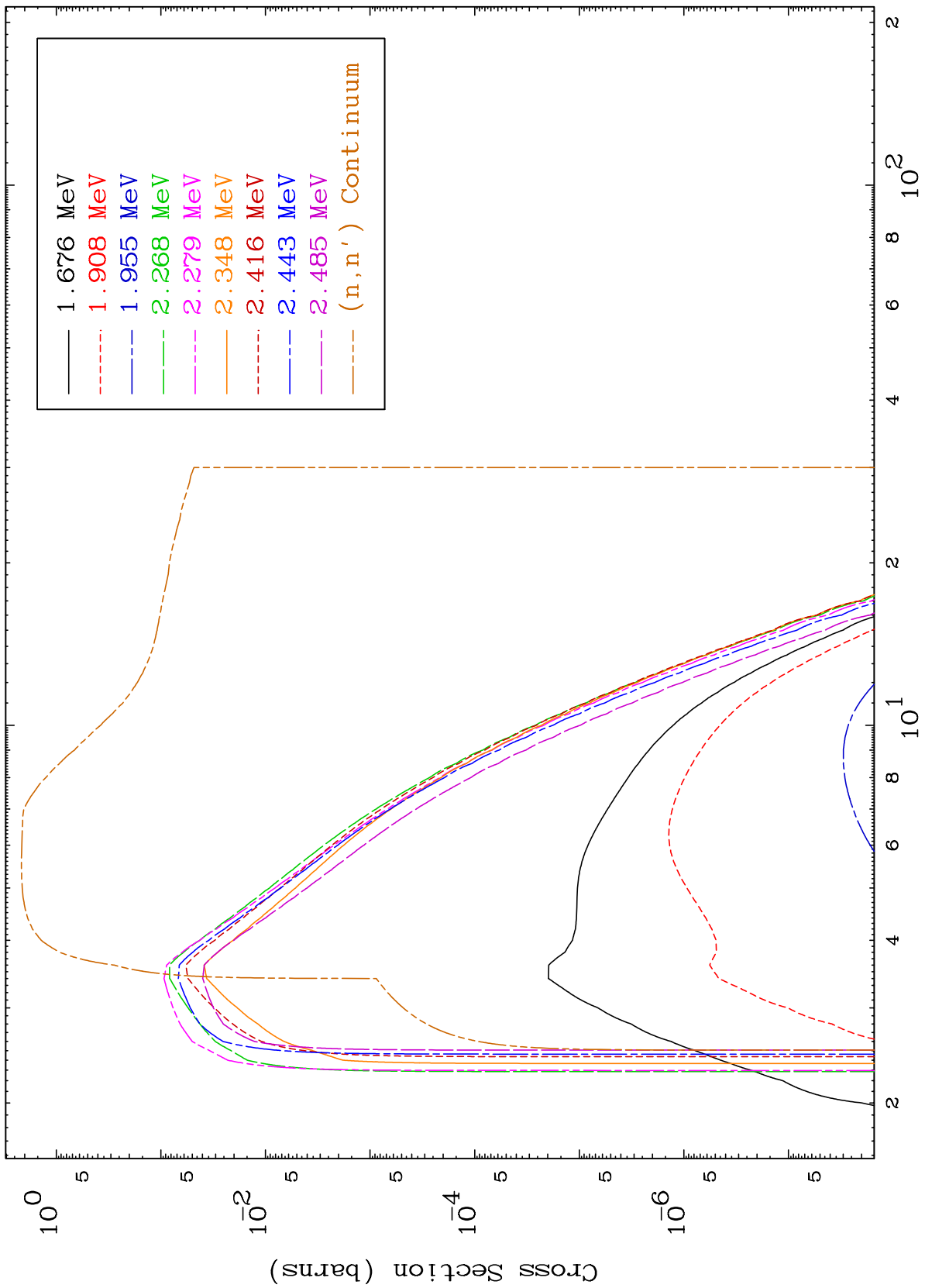


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(n,n') Level

49-In-127

293 Kelvin Cross Sections



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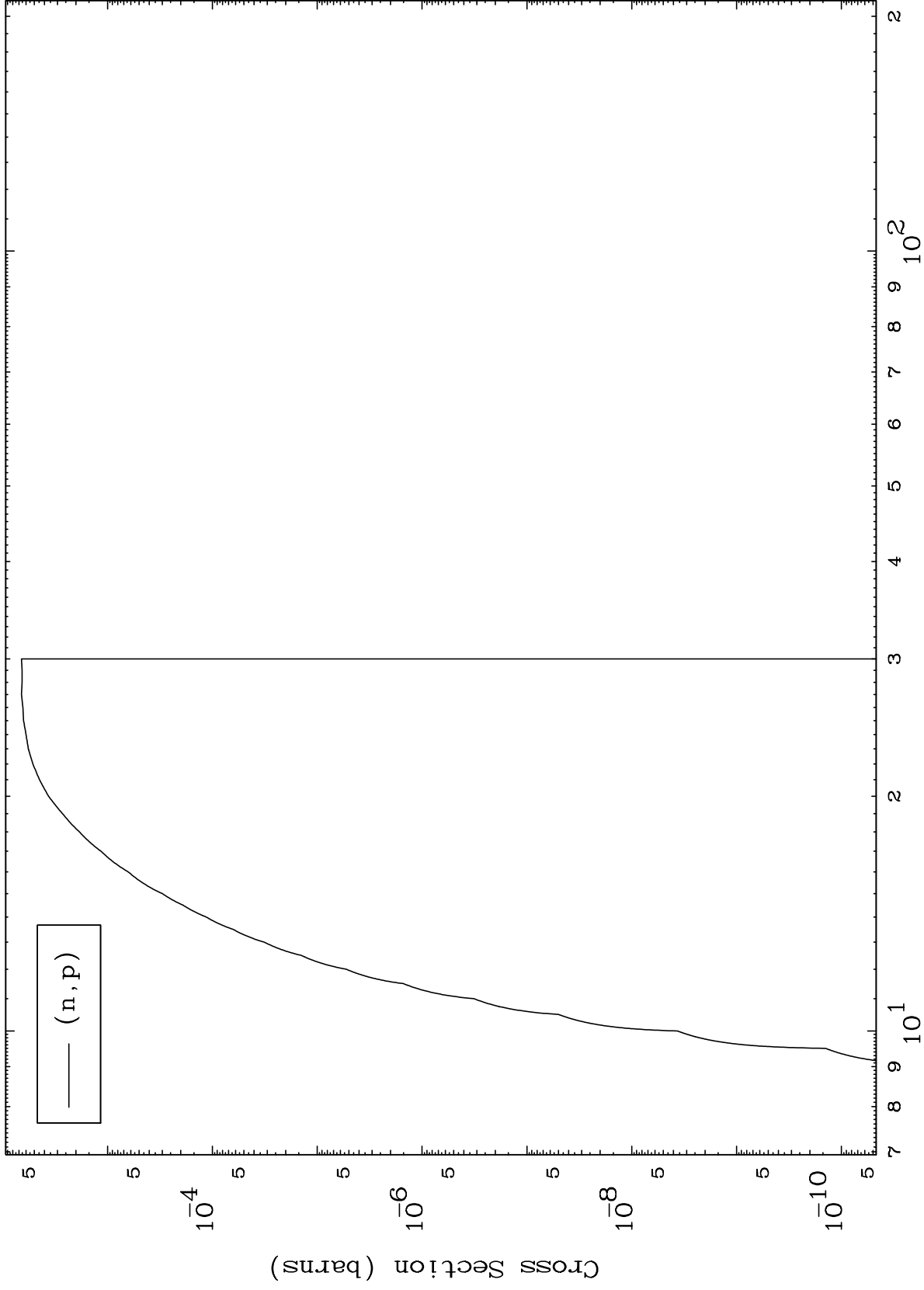
Incident Energy (MeV)

49-In-127

MAT 4968

(n,p) Levels
293 Kelvin Cross Sections

49-In-127



8

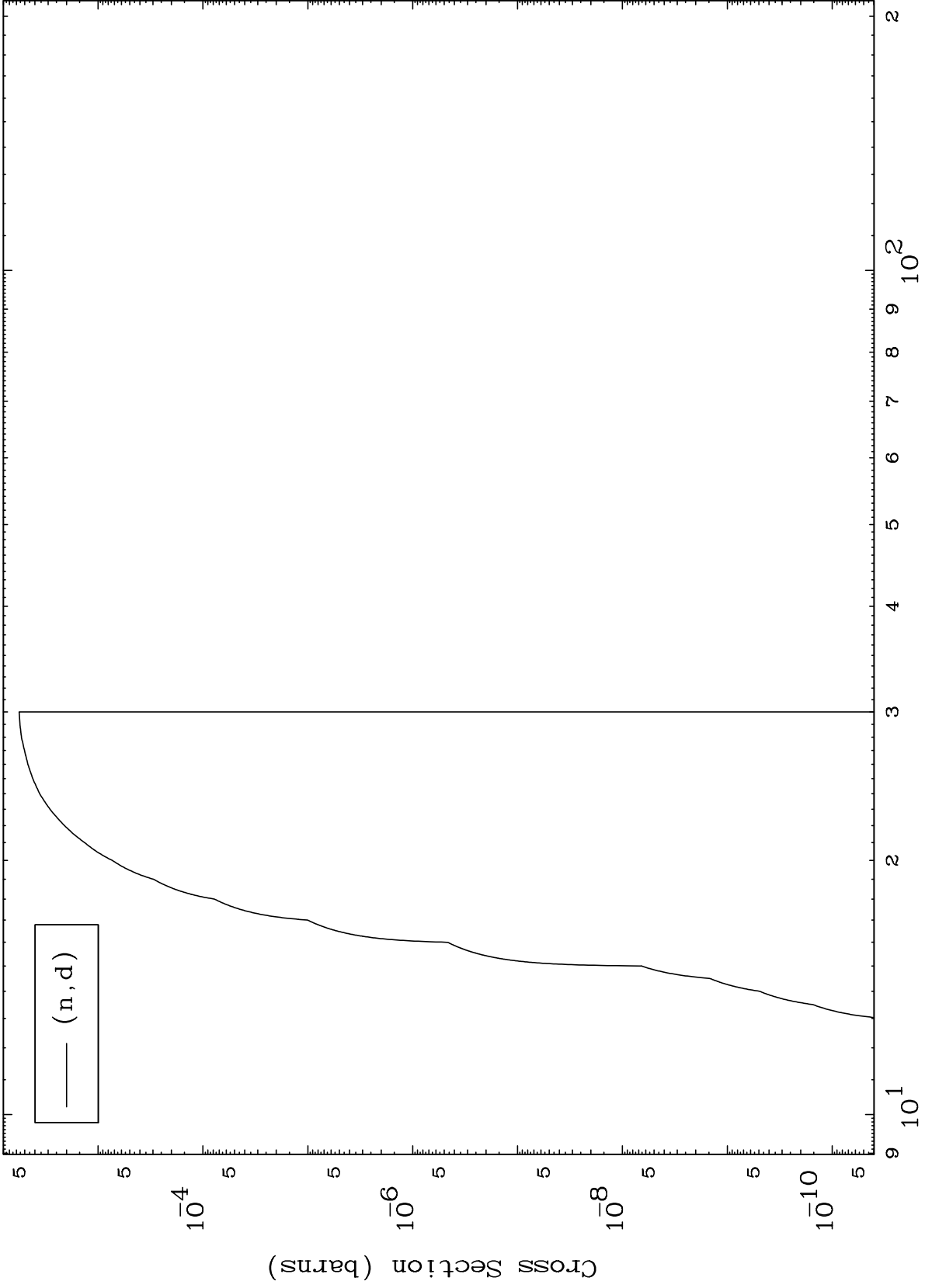
Incident Energy (MeV)

49-In-127

MAT 4968

(n,d) Levels
293 Kelvin Cross Sections

49-In-127



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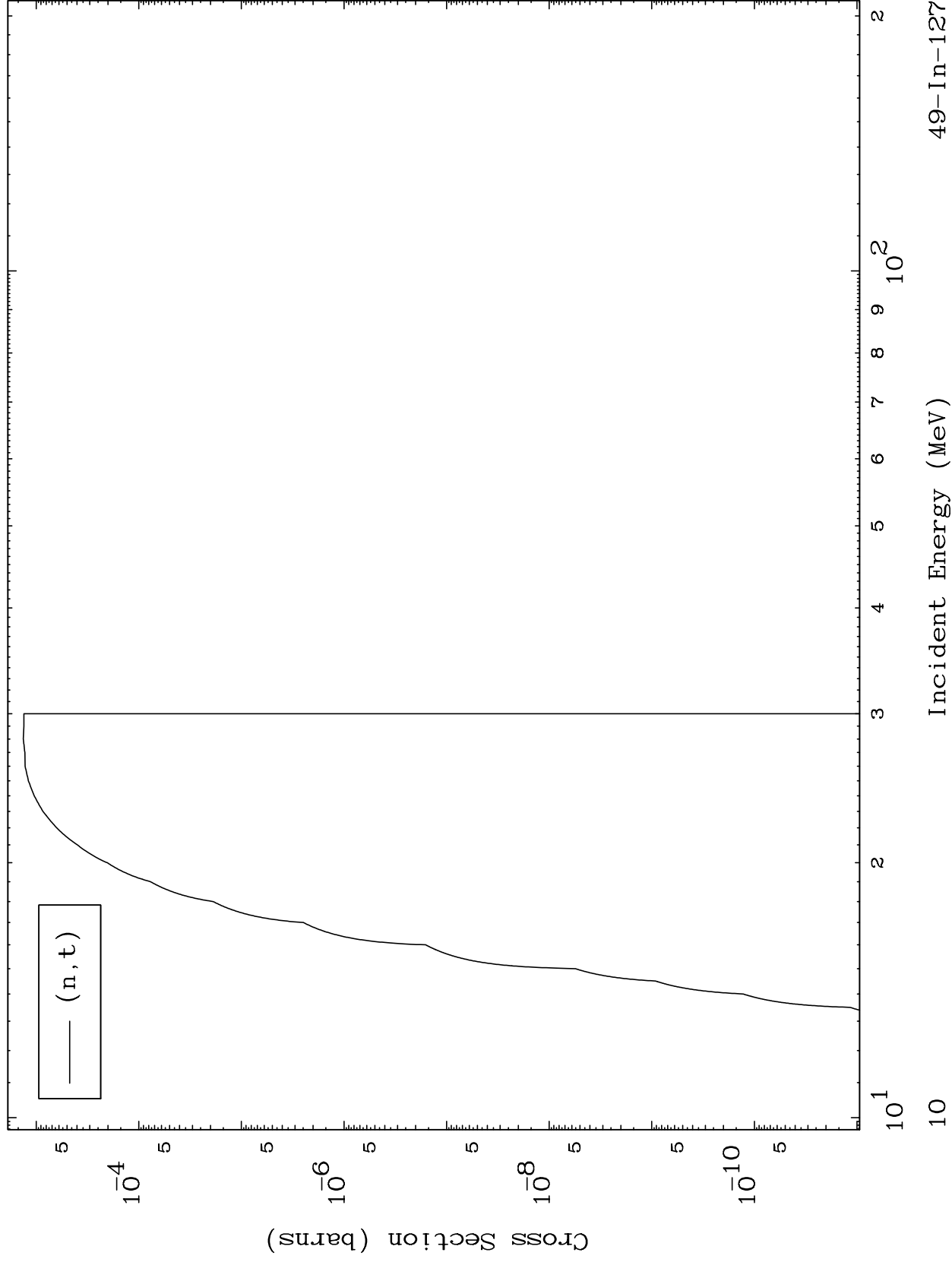
Incident Energy (MeV)

49-In-127

MAT 4968

(n,t) Levels
293 Kelvin Cross Sections

49-In-127

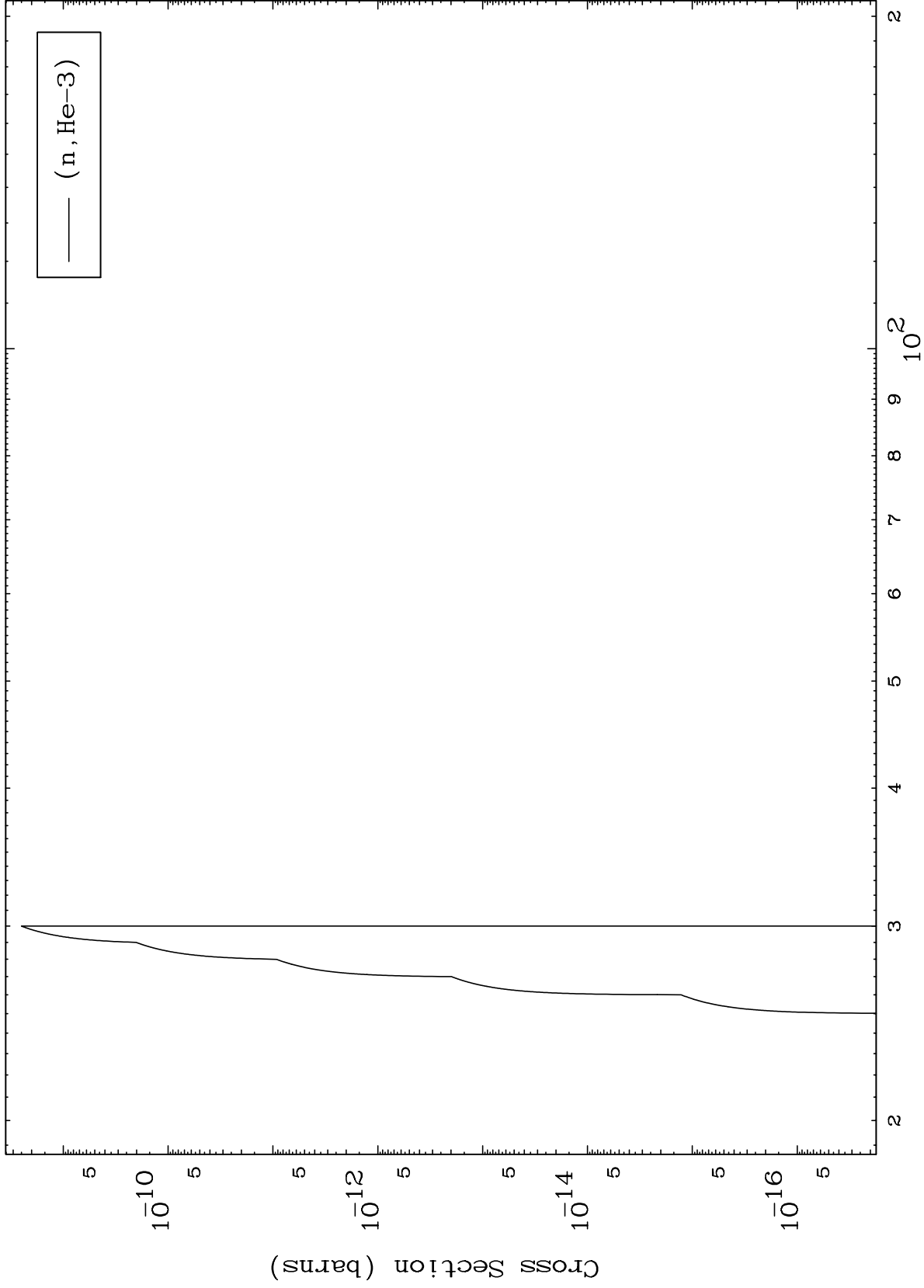


49-In-127

MAT 4968

(n,He3) Levels
293 Kelvin Cross Sections

49-In-127



11

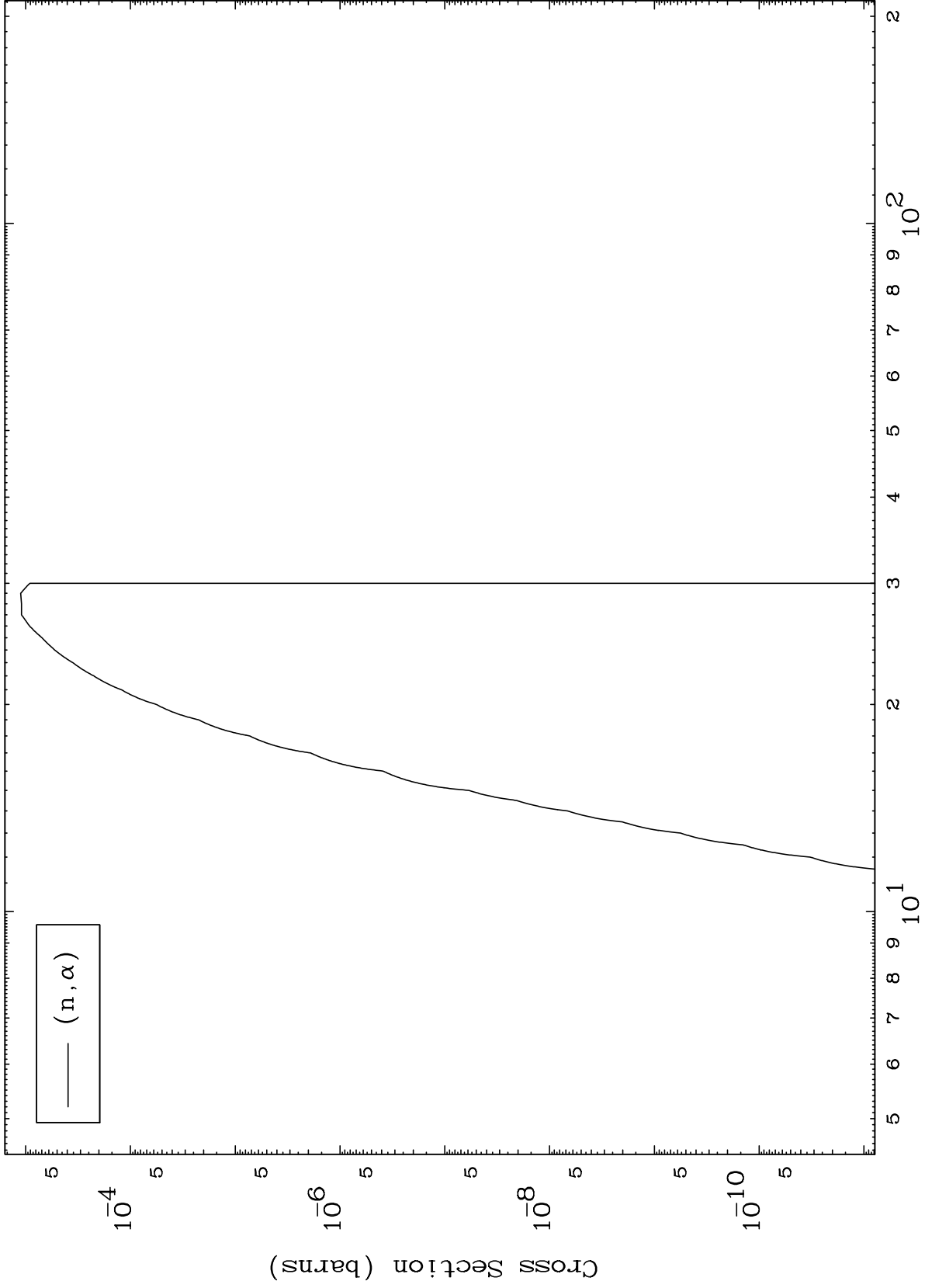
Incident Energy (MeV)

49-In-127

MAT 4968

(n, α) Levels
293 Kelvin Cross Sections

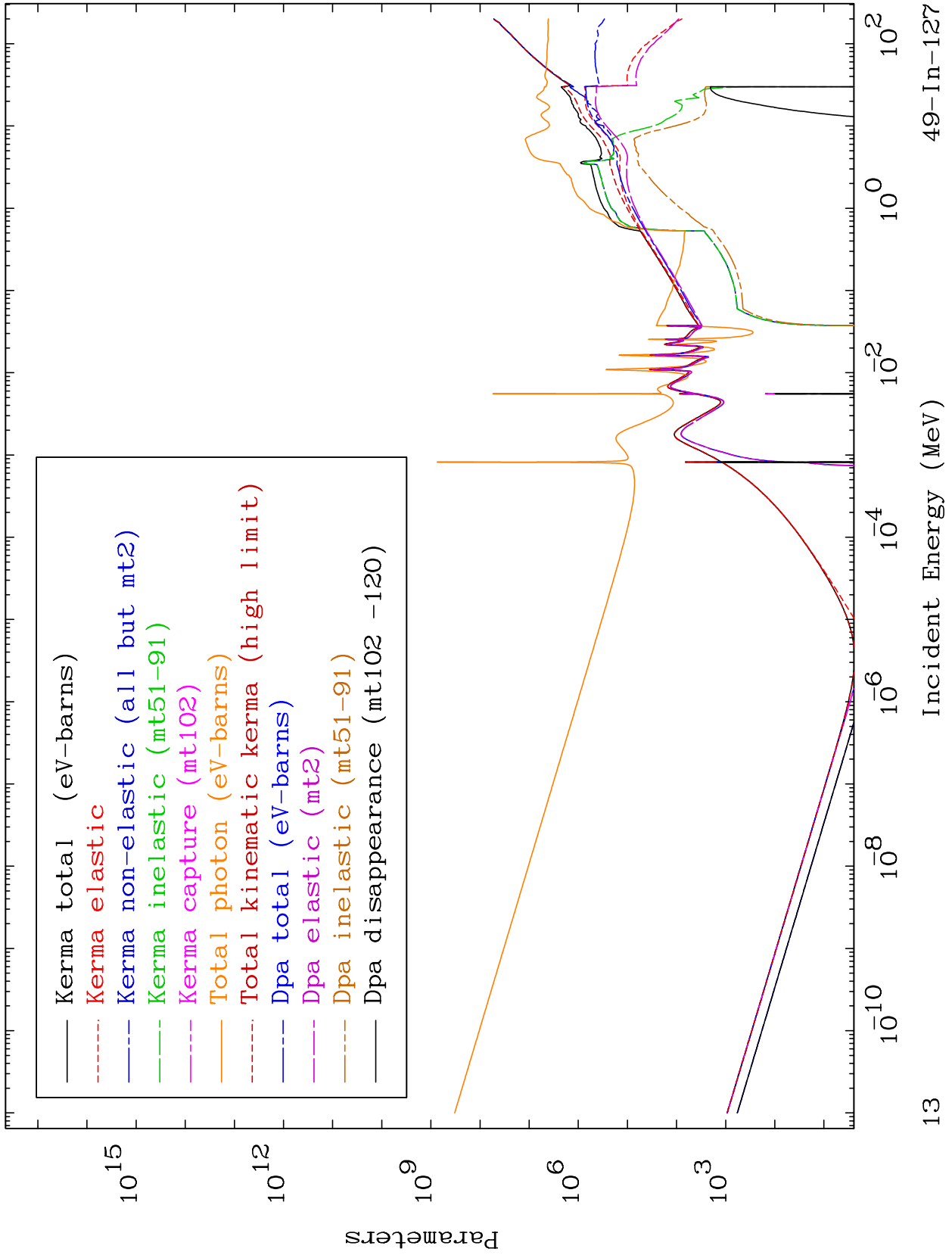
49-In-127



12

Incident Energy (MeV)

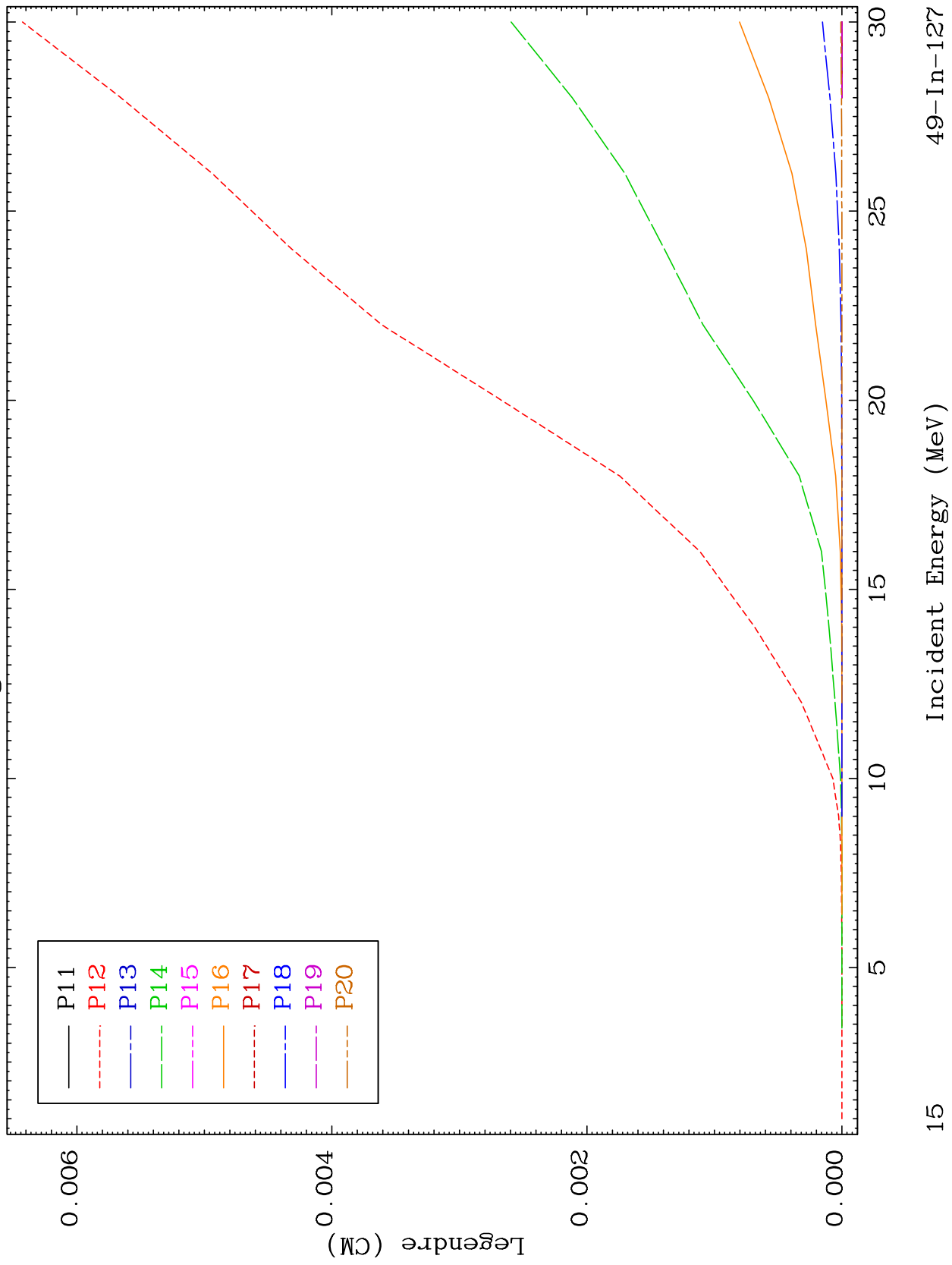
49-In-127



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Elastic Legendre Coefficients

49-In-127



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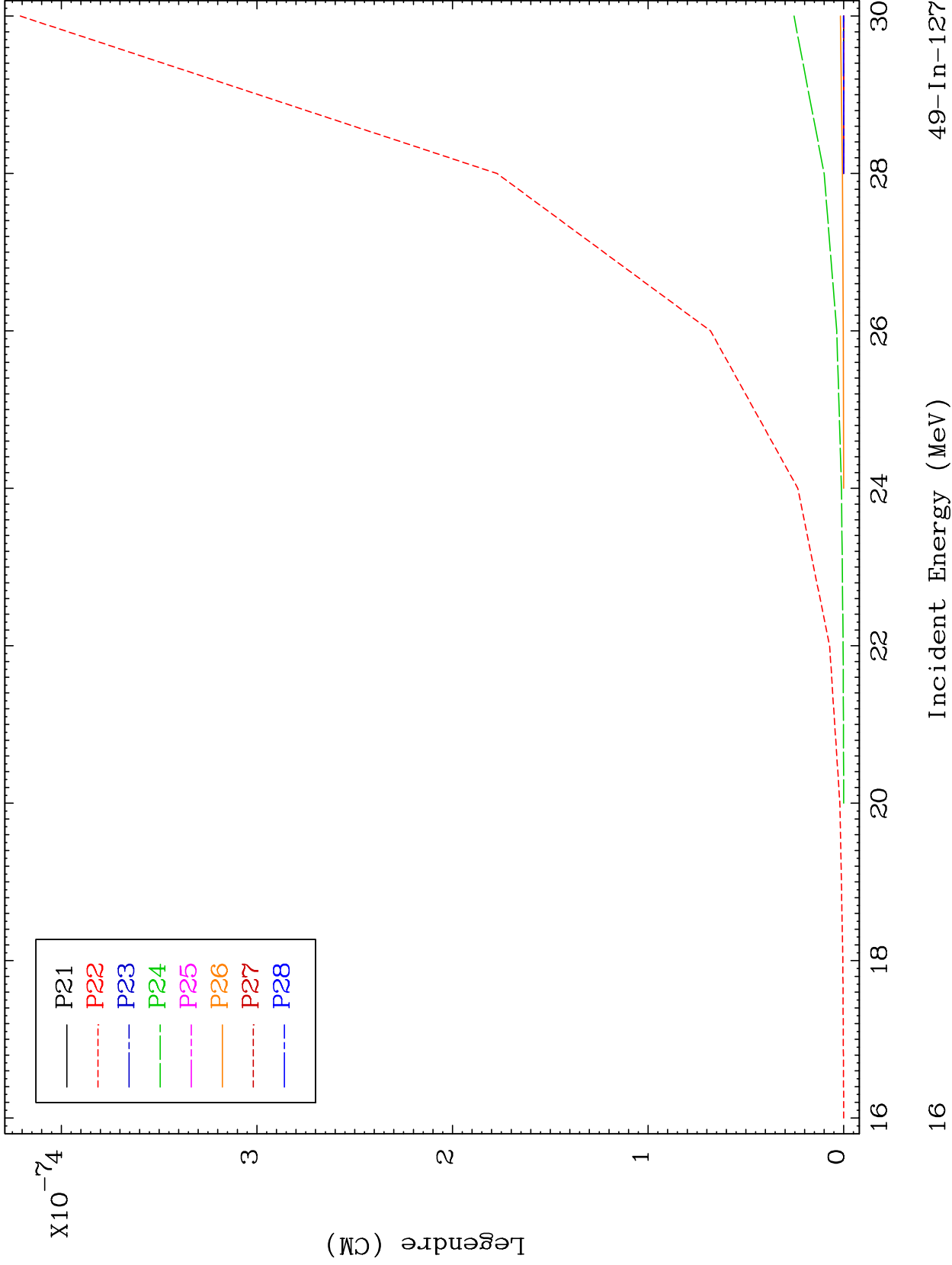
Incident Energy (MeV)

49-In-127

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Elastic
Legendre Coefficients

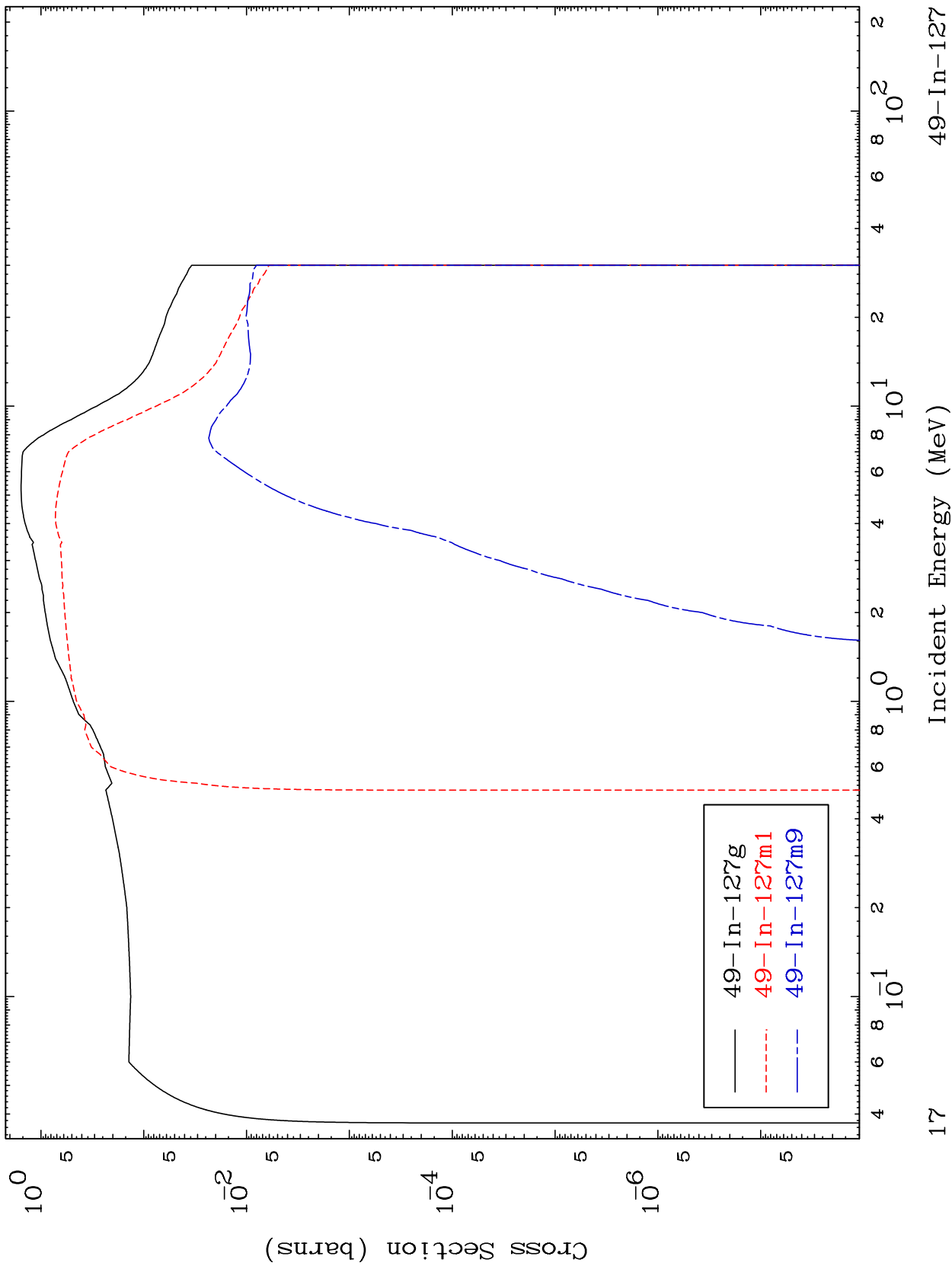
49-In-127



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49-In-127

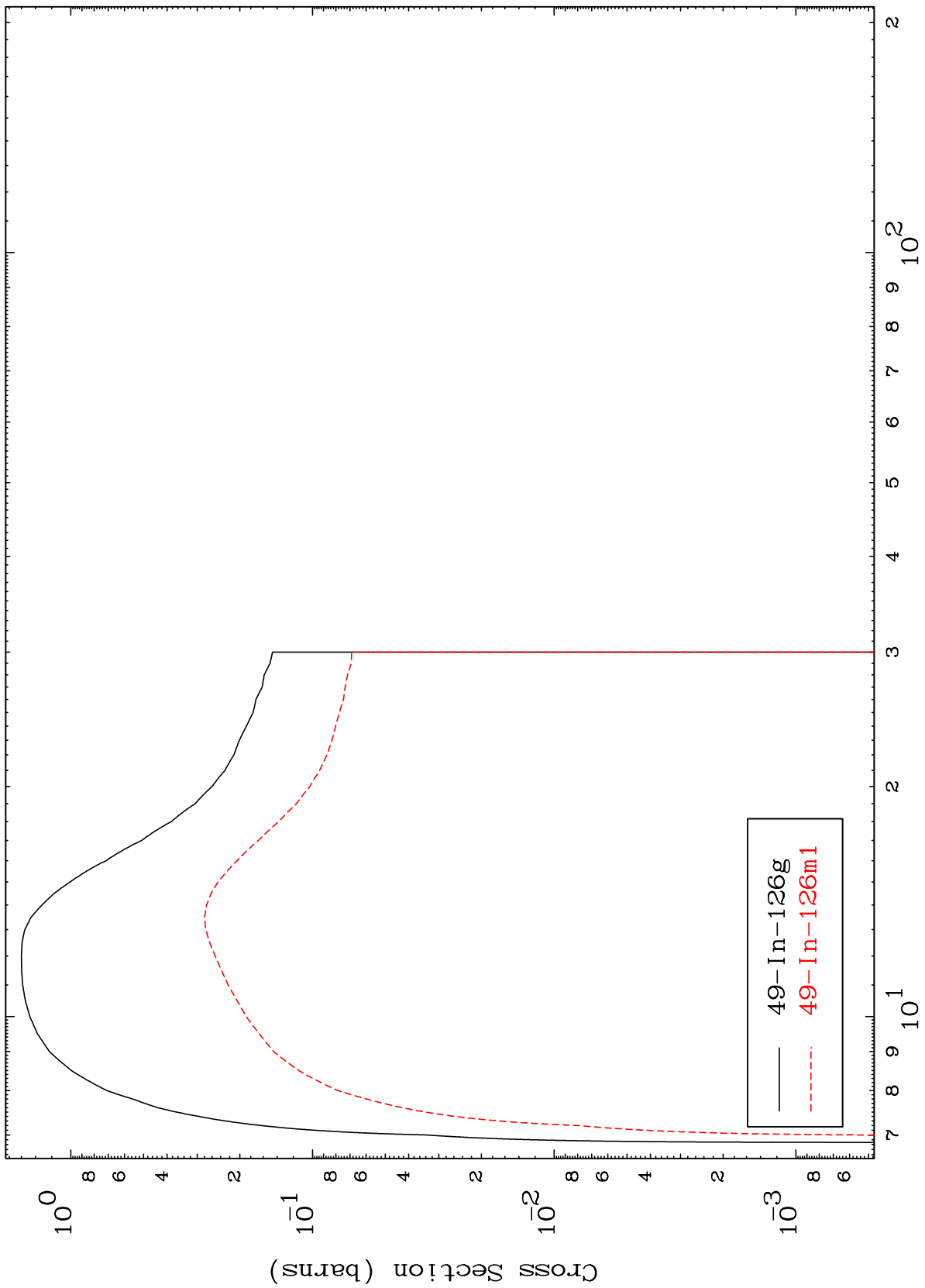
Inelastic
Radionuclide Production Cross Section



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49-In-127

(n,2n)
Radionuclide Production Cross Section



18

Incident Energy (MeV)

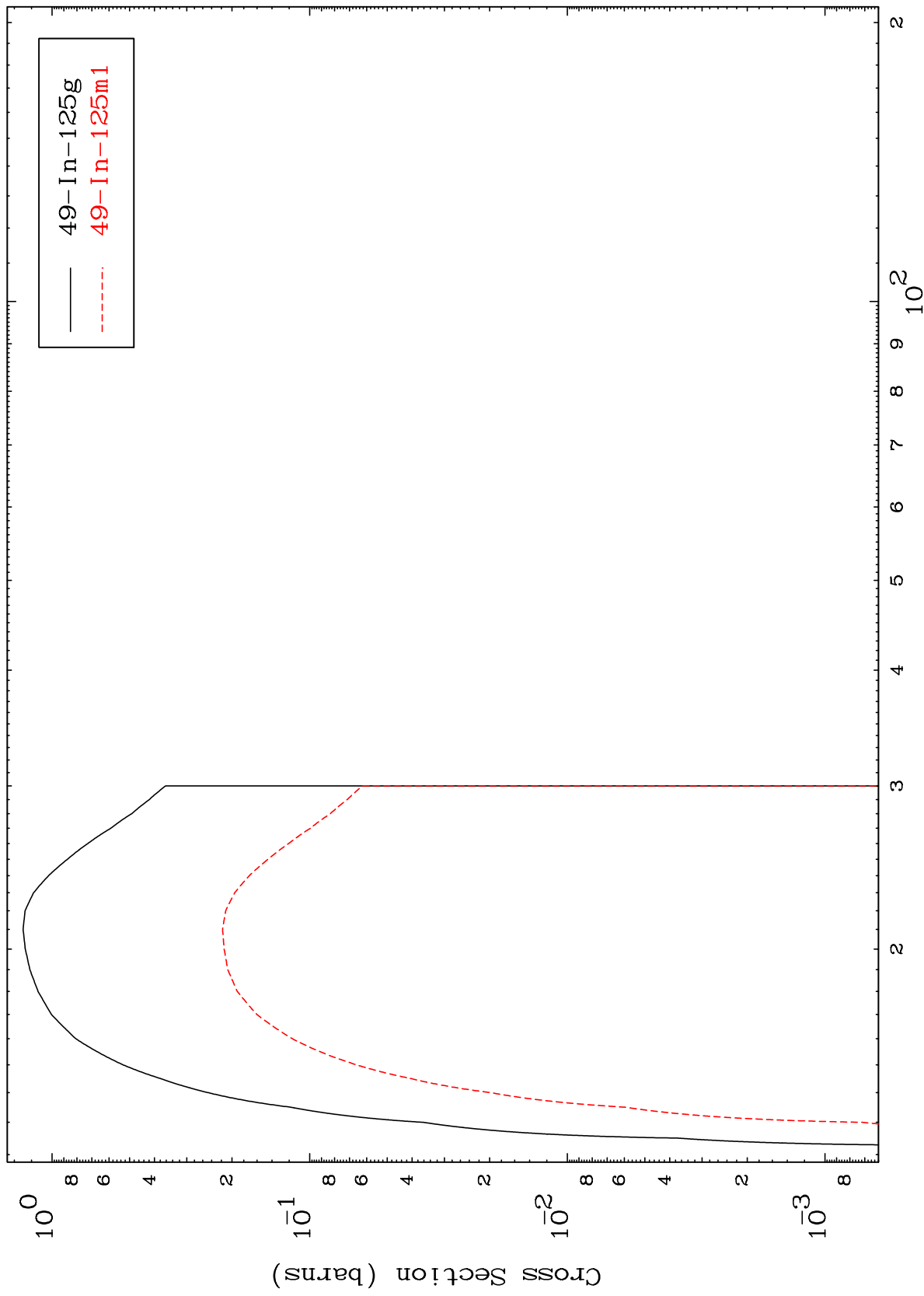
49-In-127

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49-In-127

(n,3n)

Radionuclide Production Cross Section



19

Incident Energy (MeV)

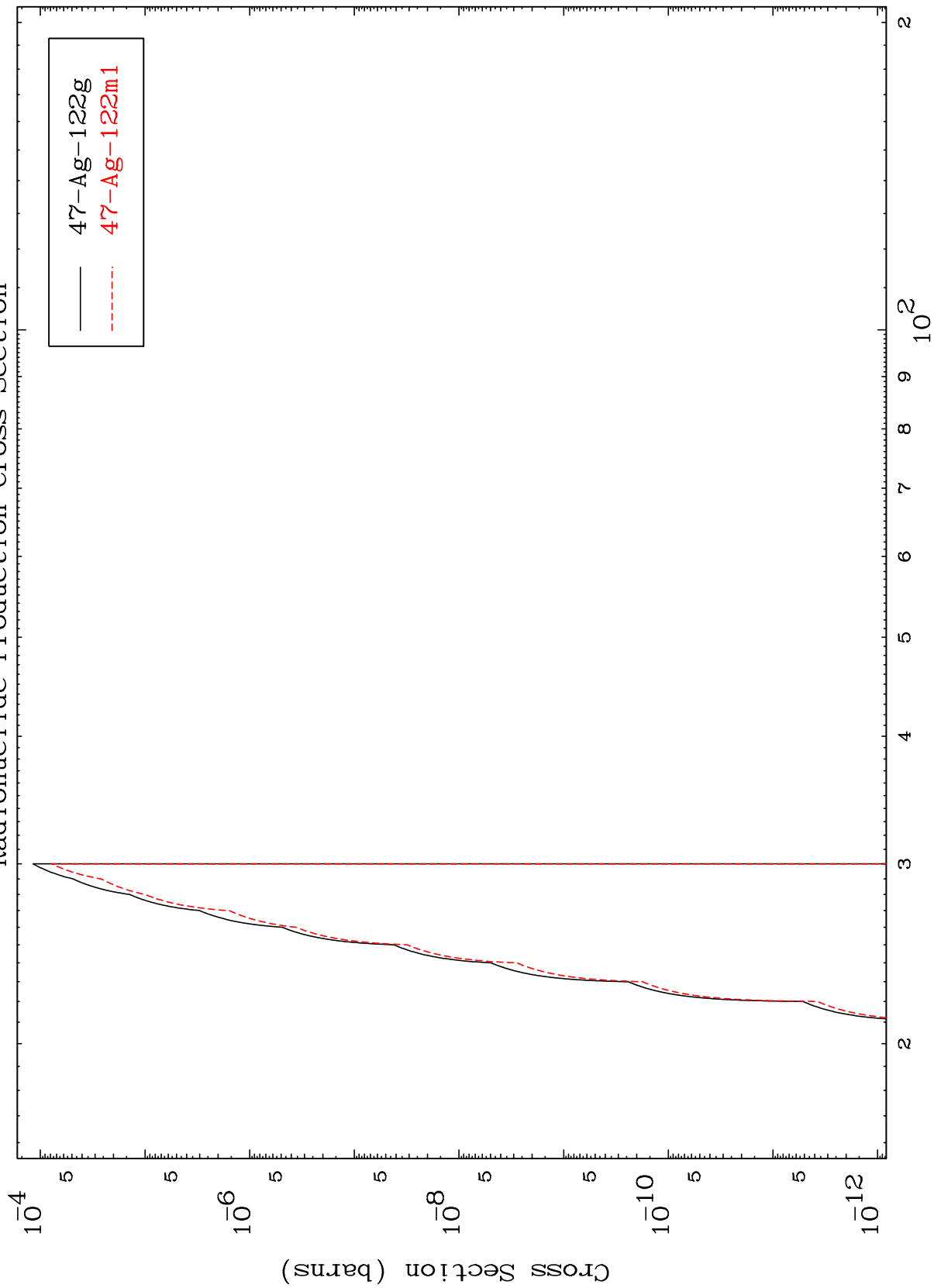
49-In-127

MAT 4968

(n,2n) α

49-In-127

Radionuclide Production Cross Section



20

Incident Energy (MeV)

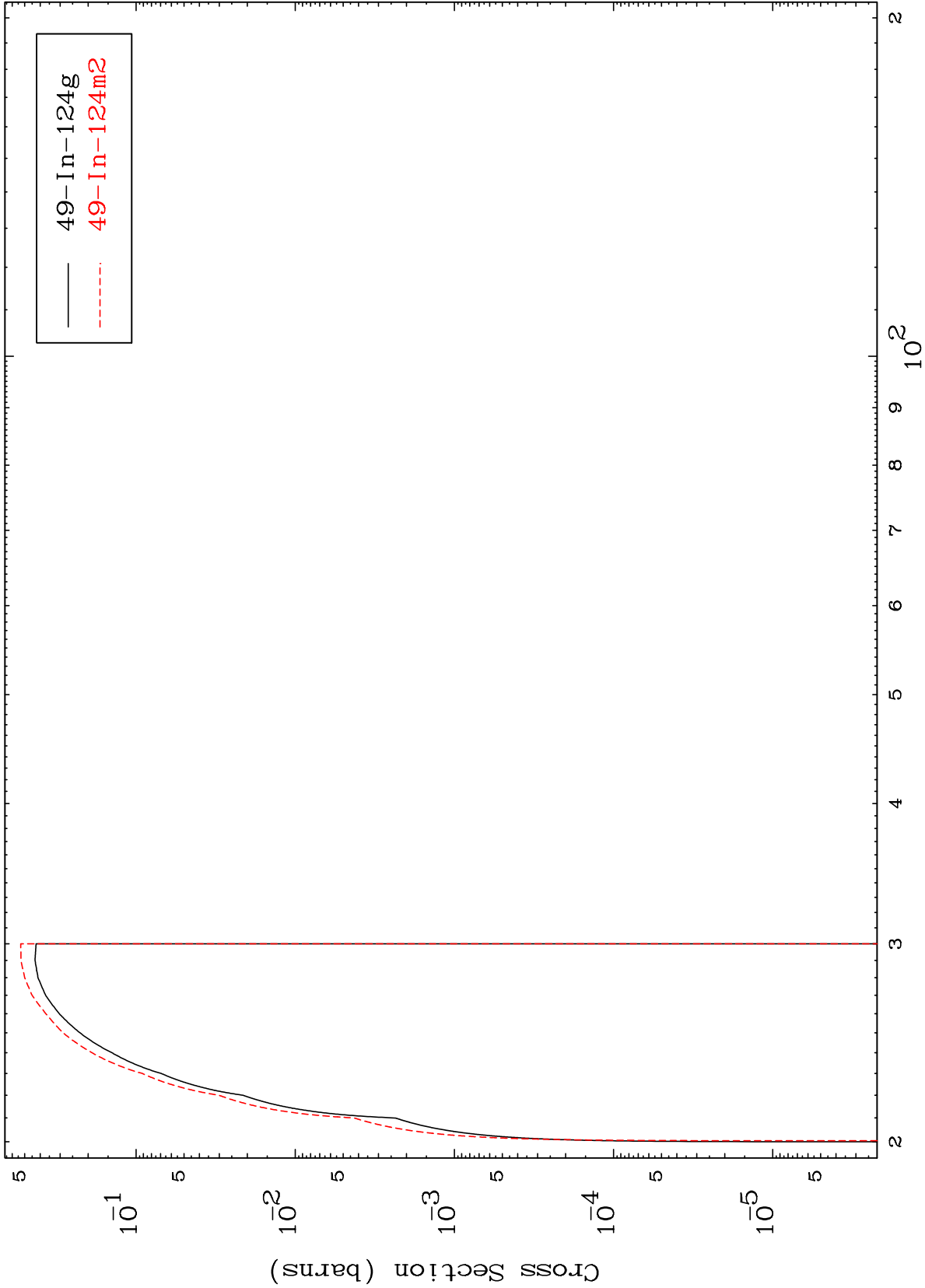
49-In-127

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(n,4n)

49-In-127

Radionuclide Production Cross Section



21

Incident Energy (MeV)

49-In-127

MAT 4968

49-In-127

