

Program EVALPLOT
(Version 2021-1)

by

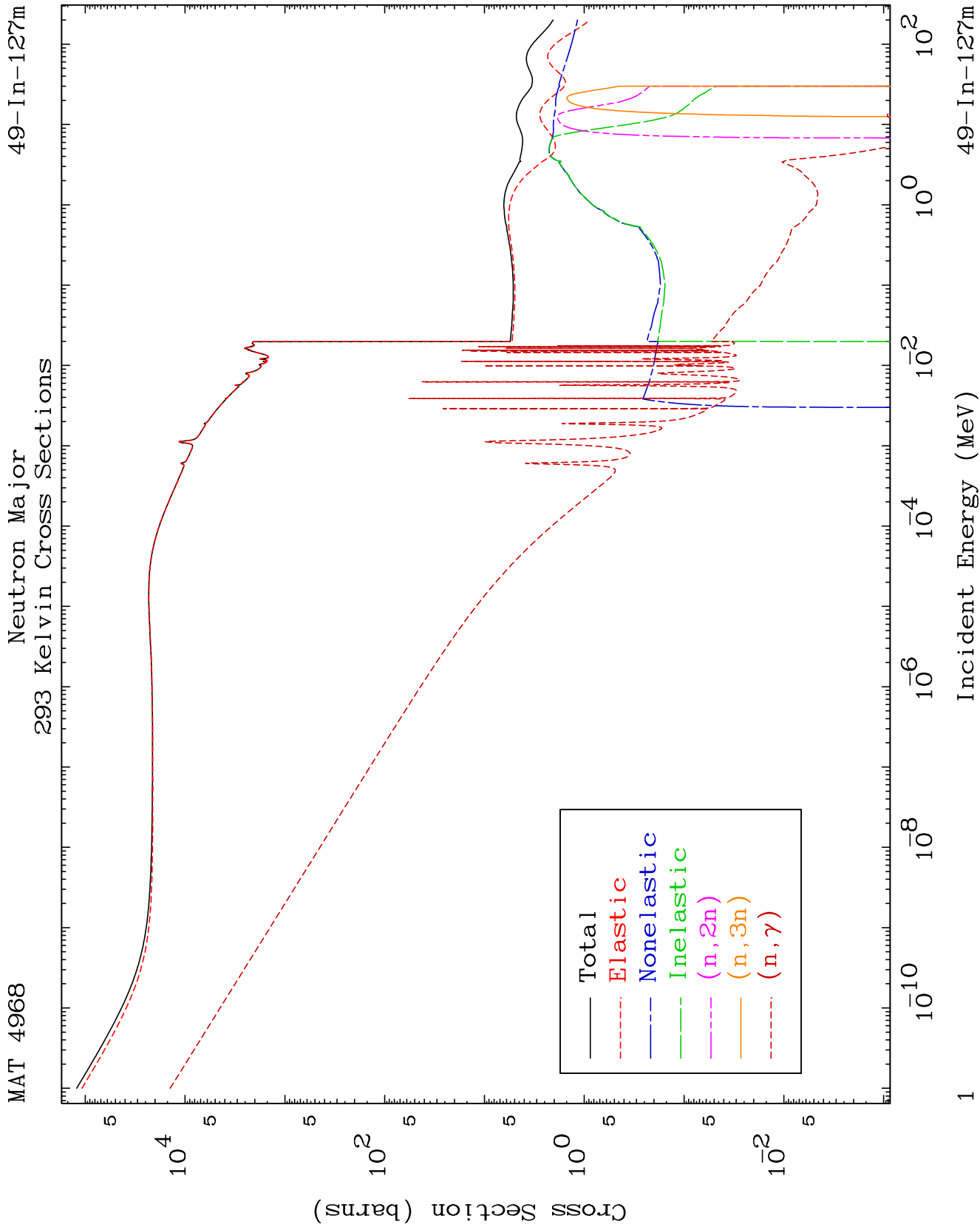
Dermott E. Cullen
(Present Contact Information)

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Livermore, CA 94550
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Tele: 925-443-1911

E.Mail:redcullen1@comcast.net
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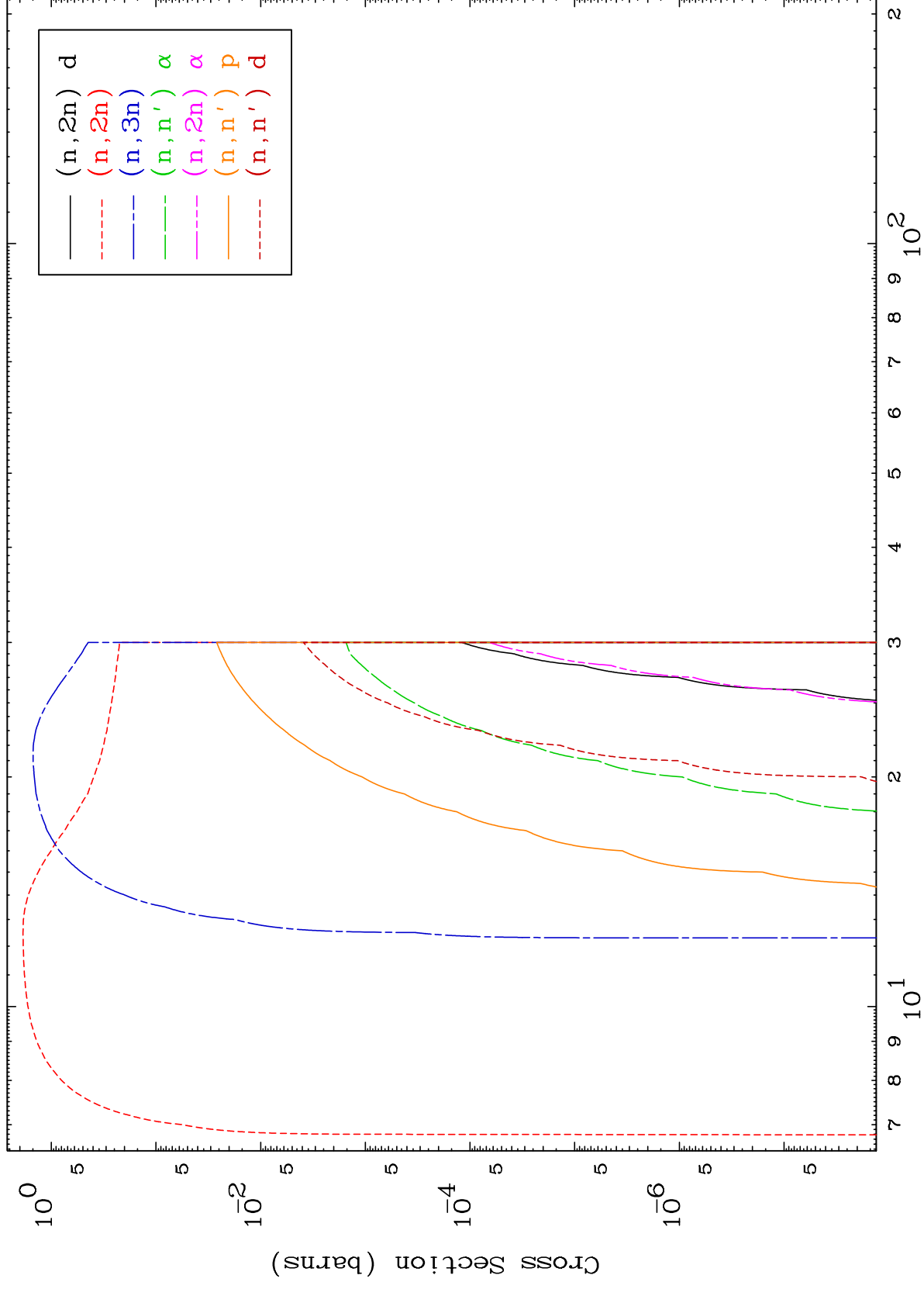
Press Mouse Button to Start



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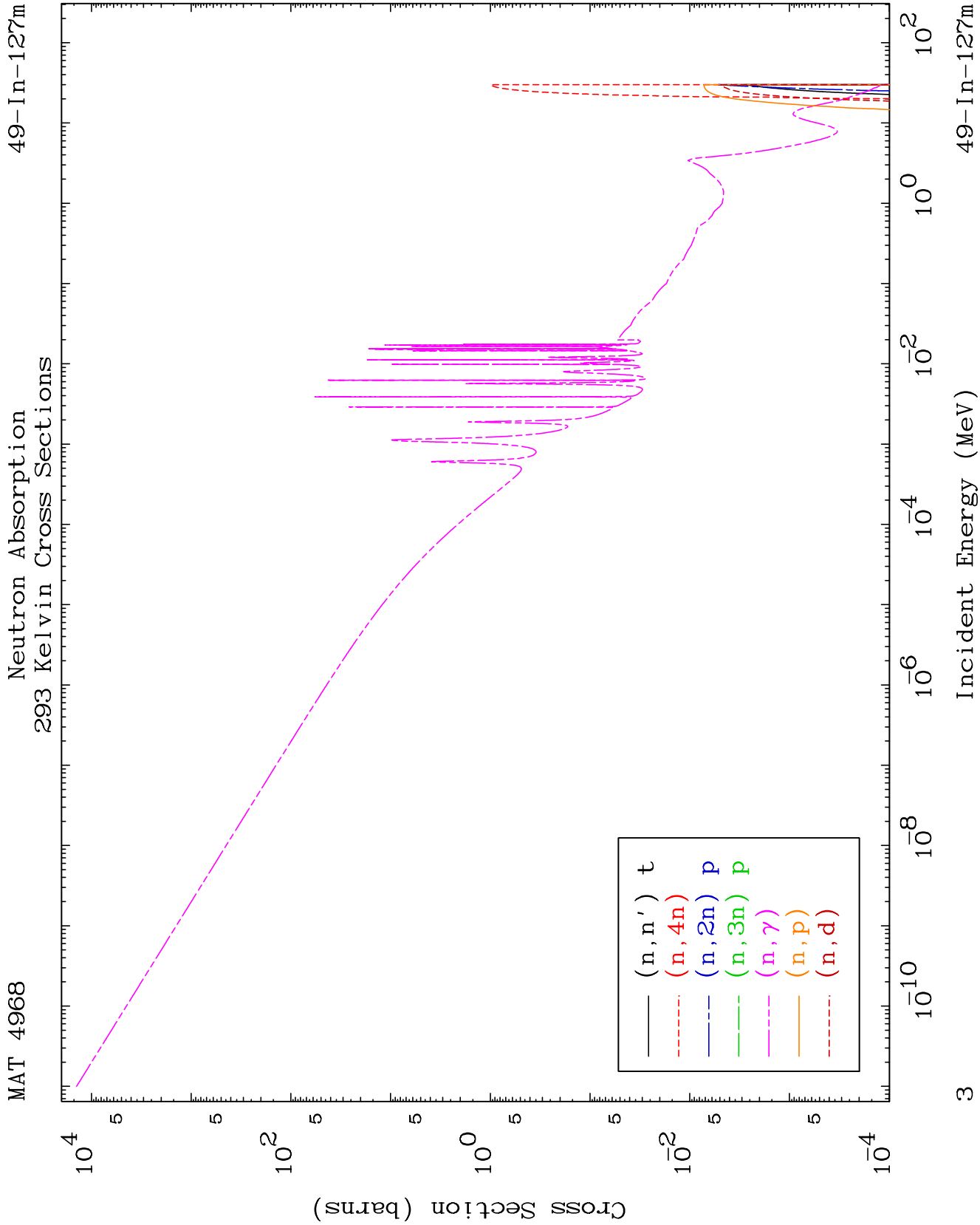
Neutron Absorption 293 Kelvin Cross Sections

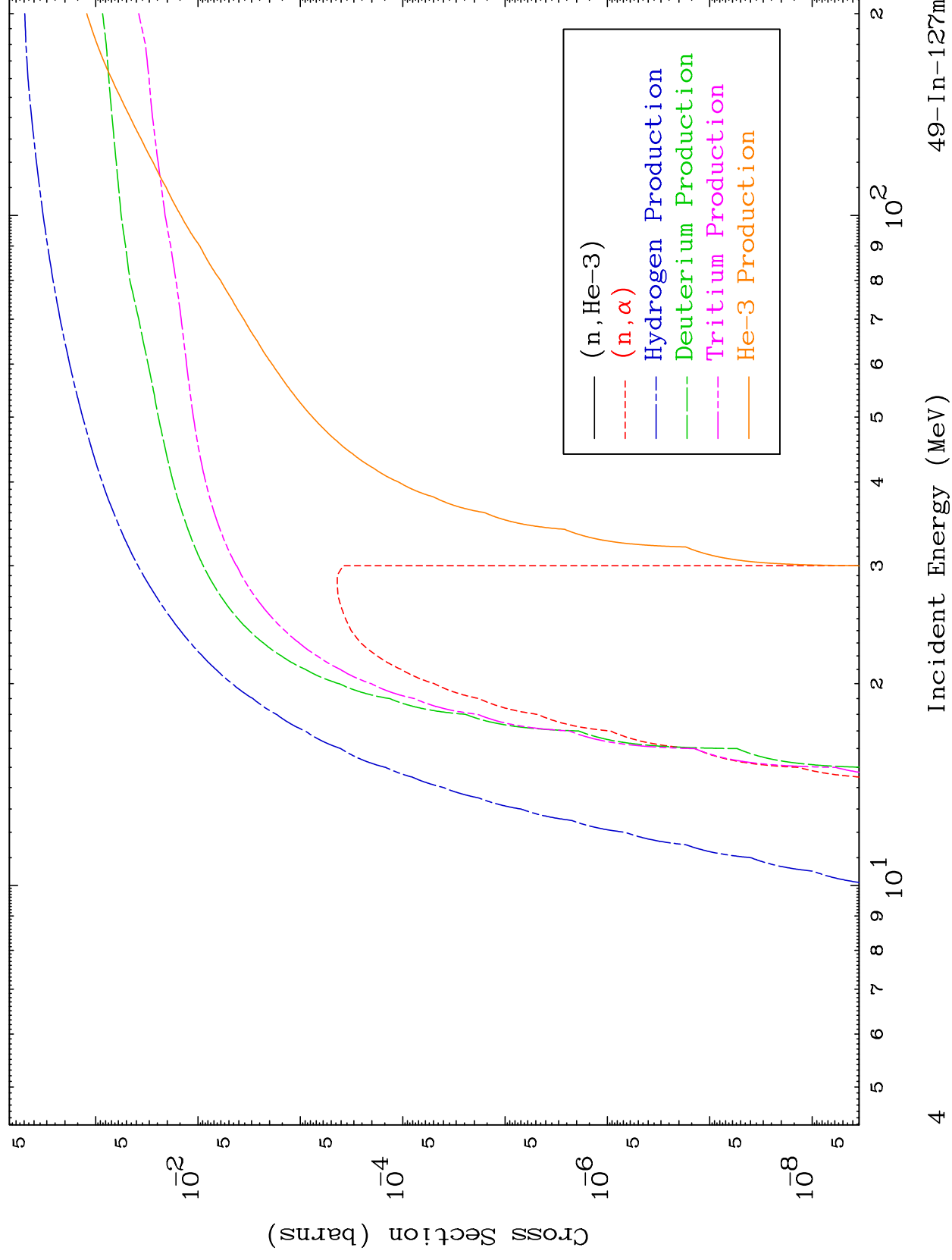
49-In-127m

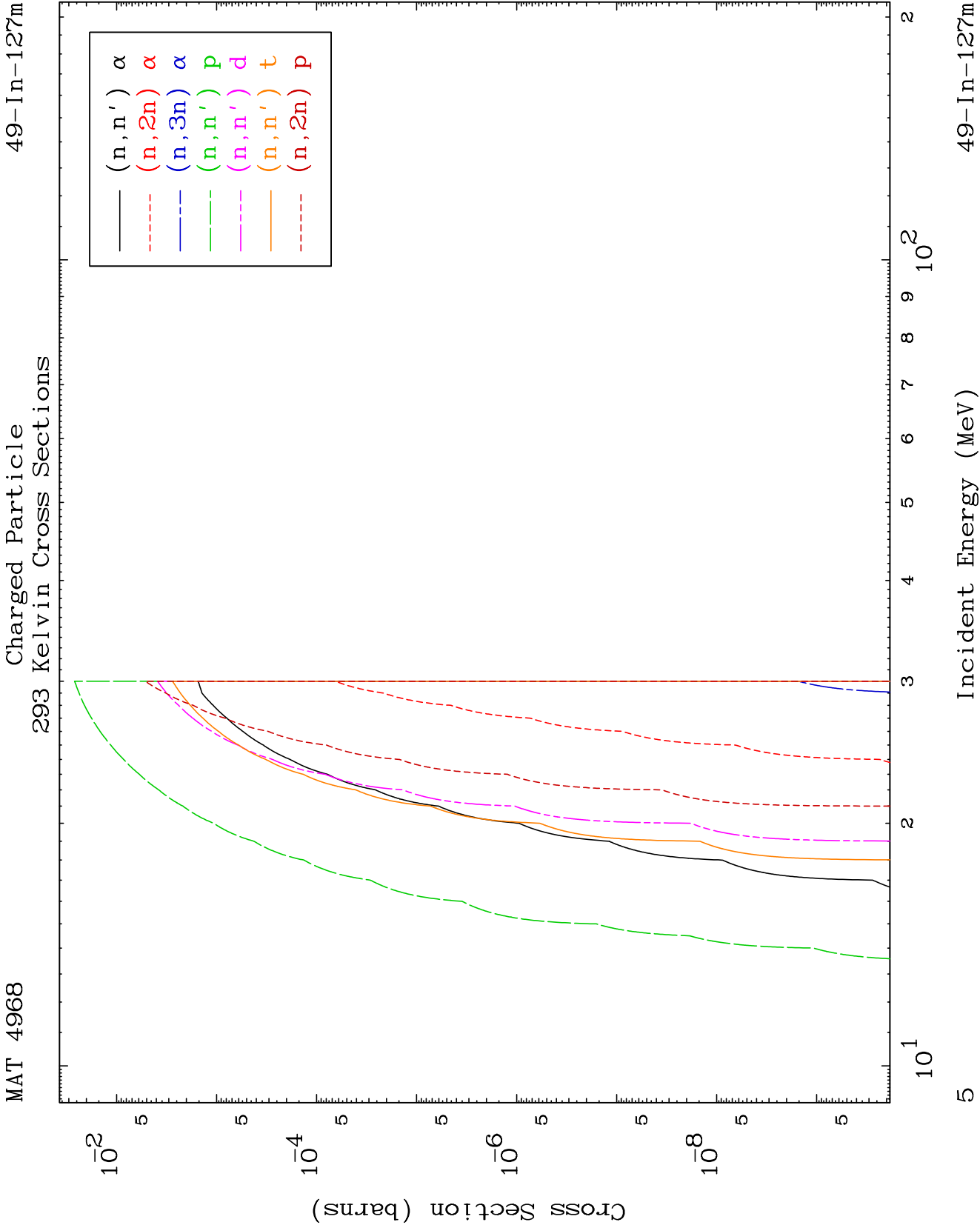


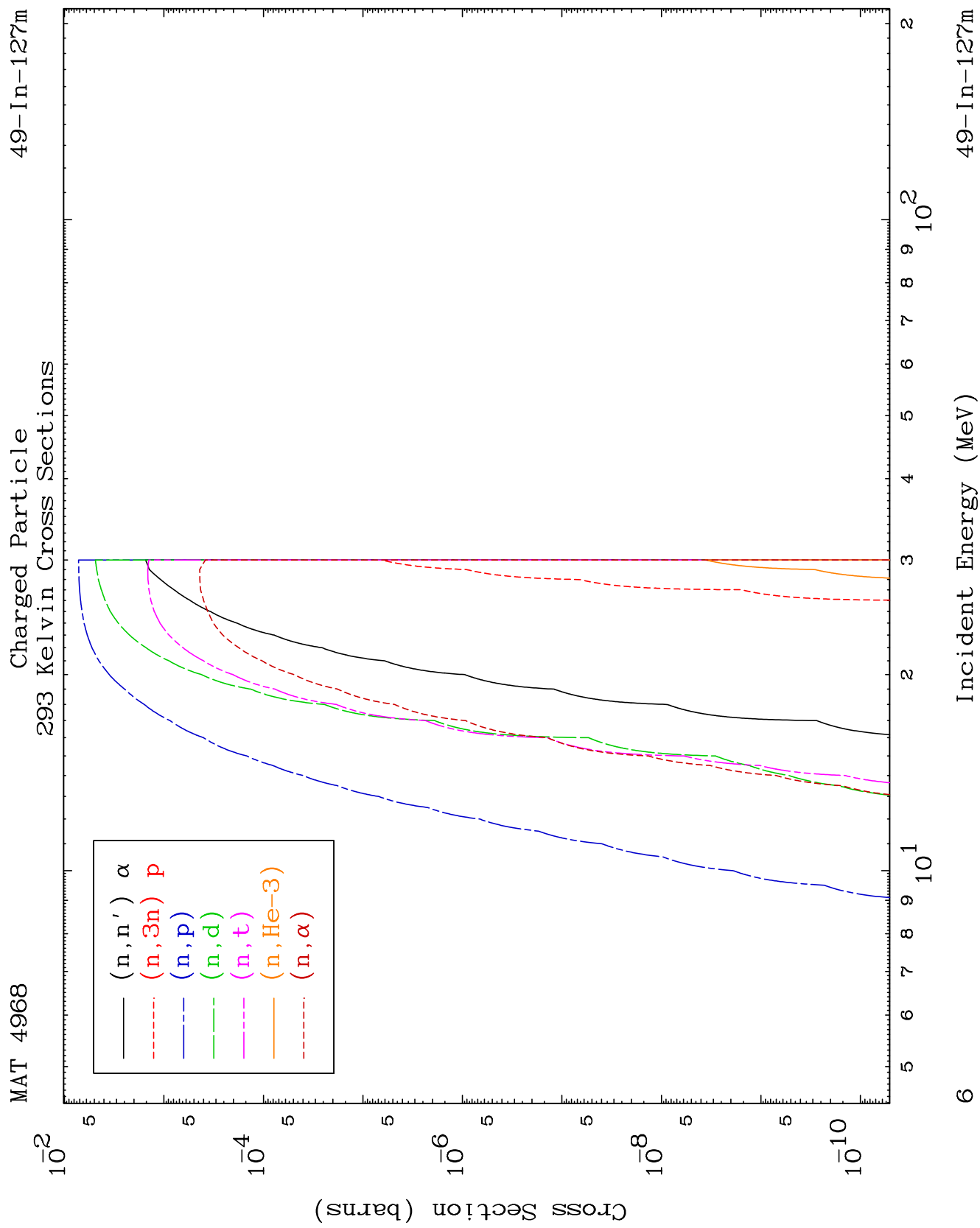
49-In-127m

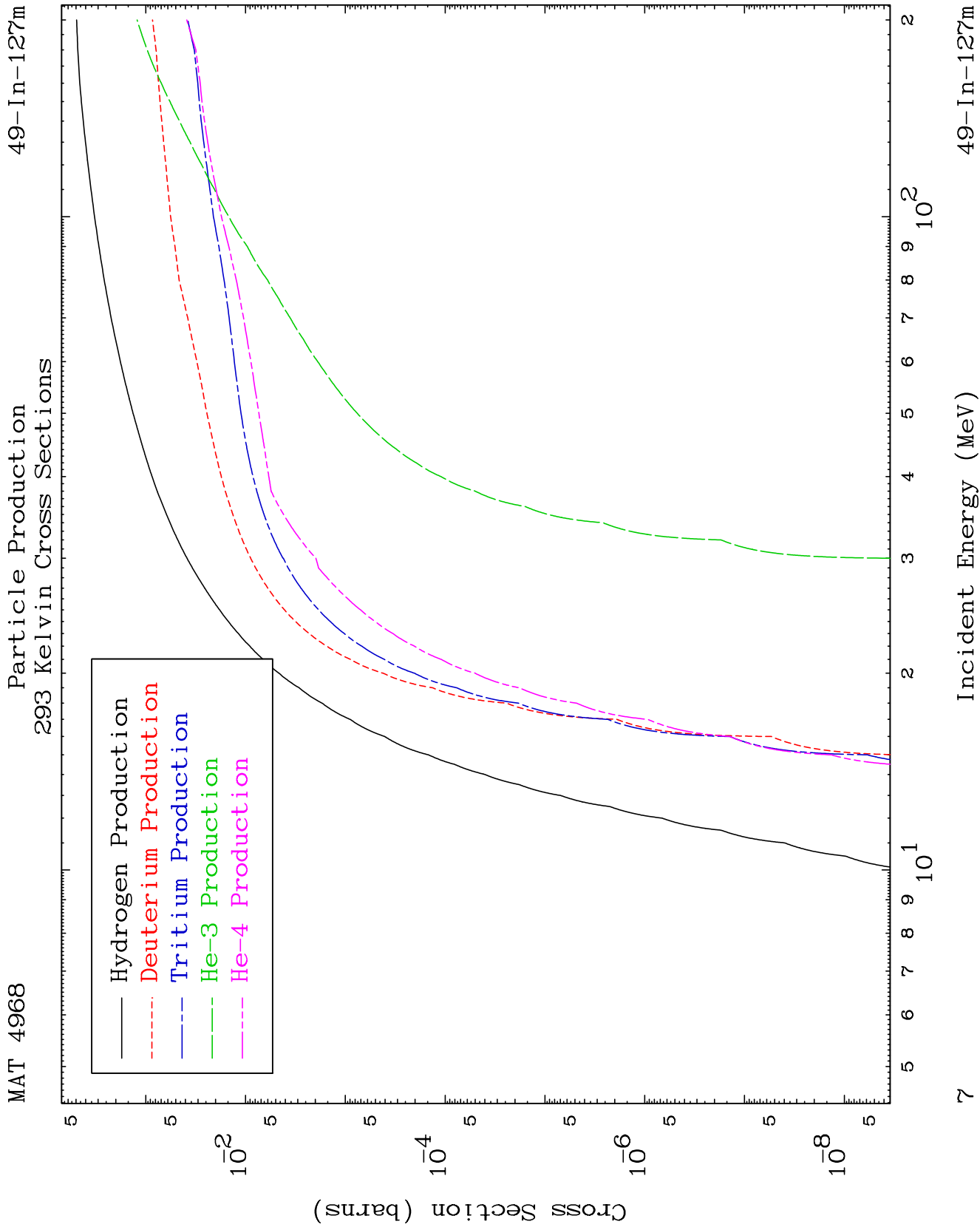
Incident Energy (MeV)







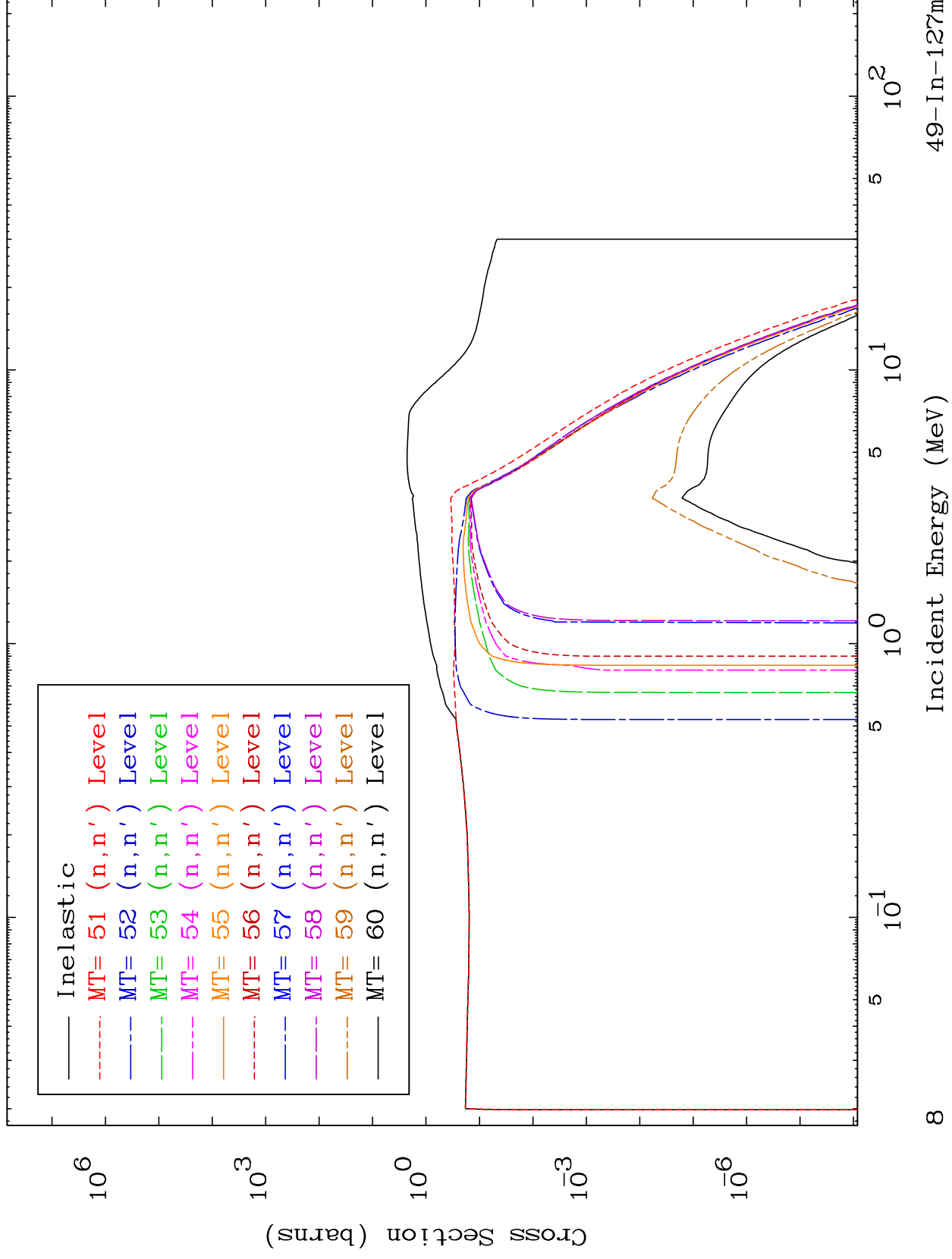




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(n,n') Levels
293 Kelvin Cross Sections

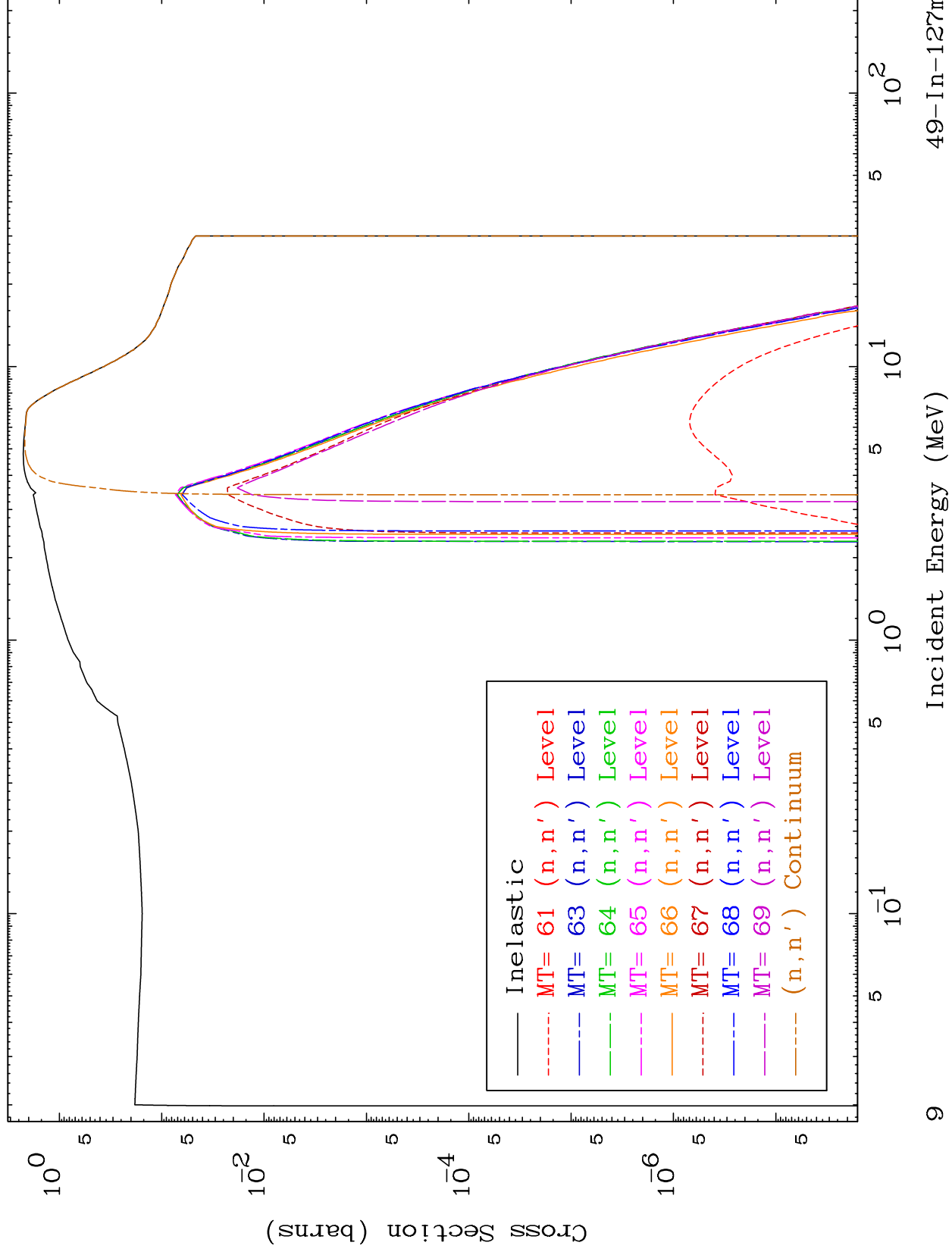
49-In-127m

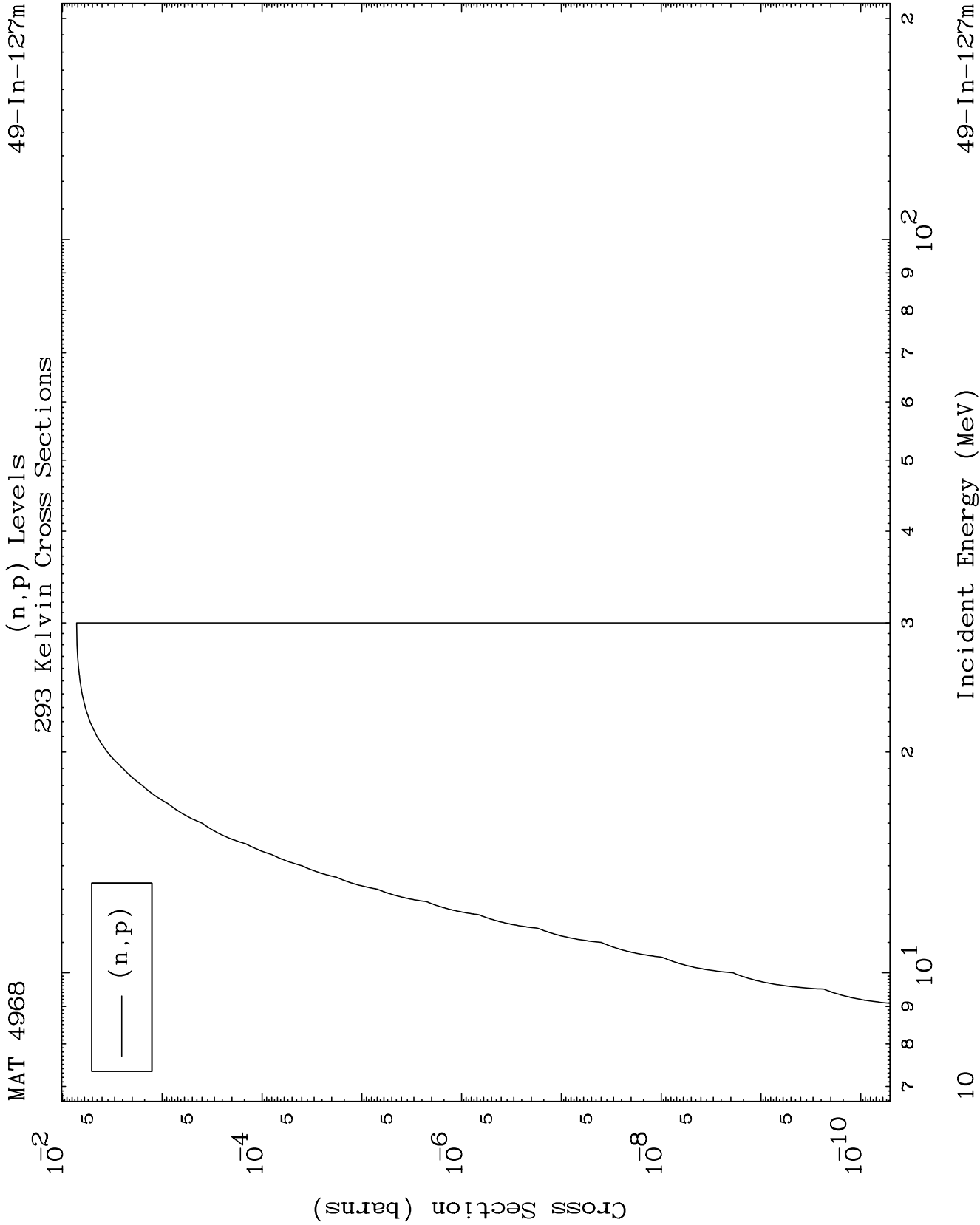


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(n,n') Levels
293 Kelvin Cross Sections

49-In-127m

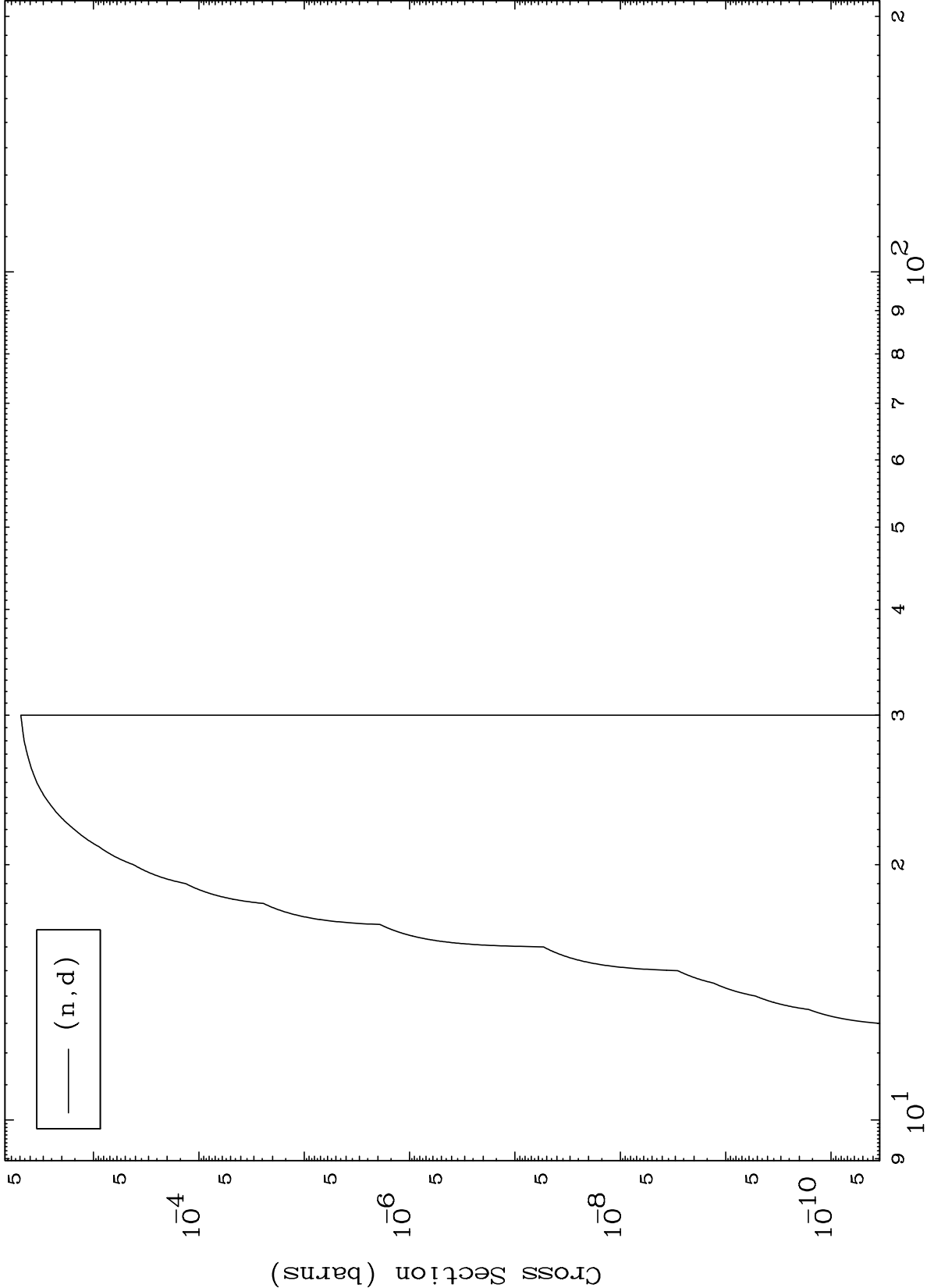




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(n,d) Levels
293 Kelvin Cross Sections

49-In-127m



11

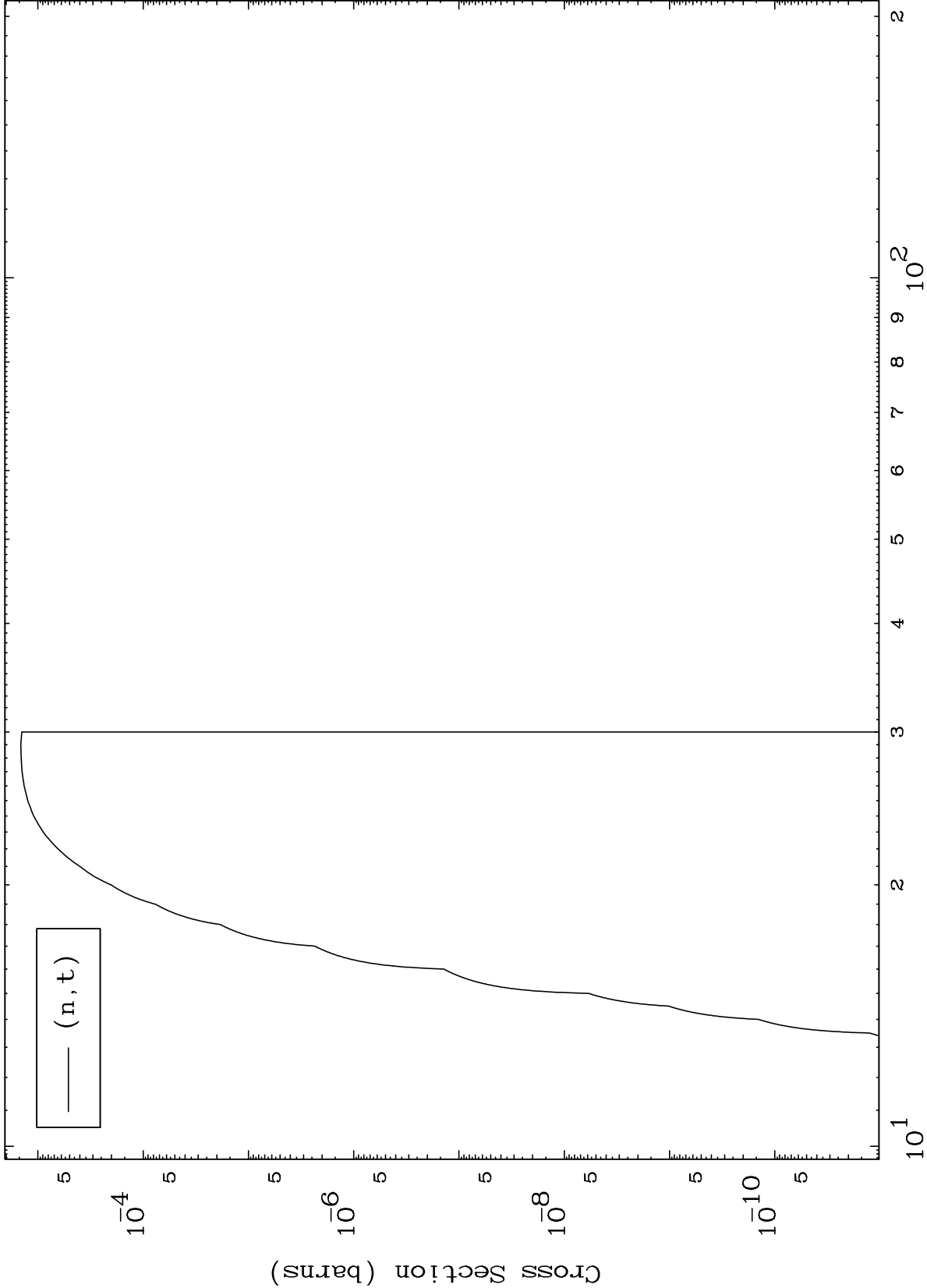
Incident Energy (MeV)

49-In-127m

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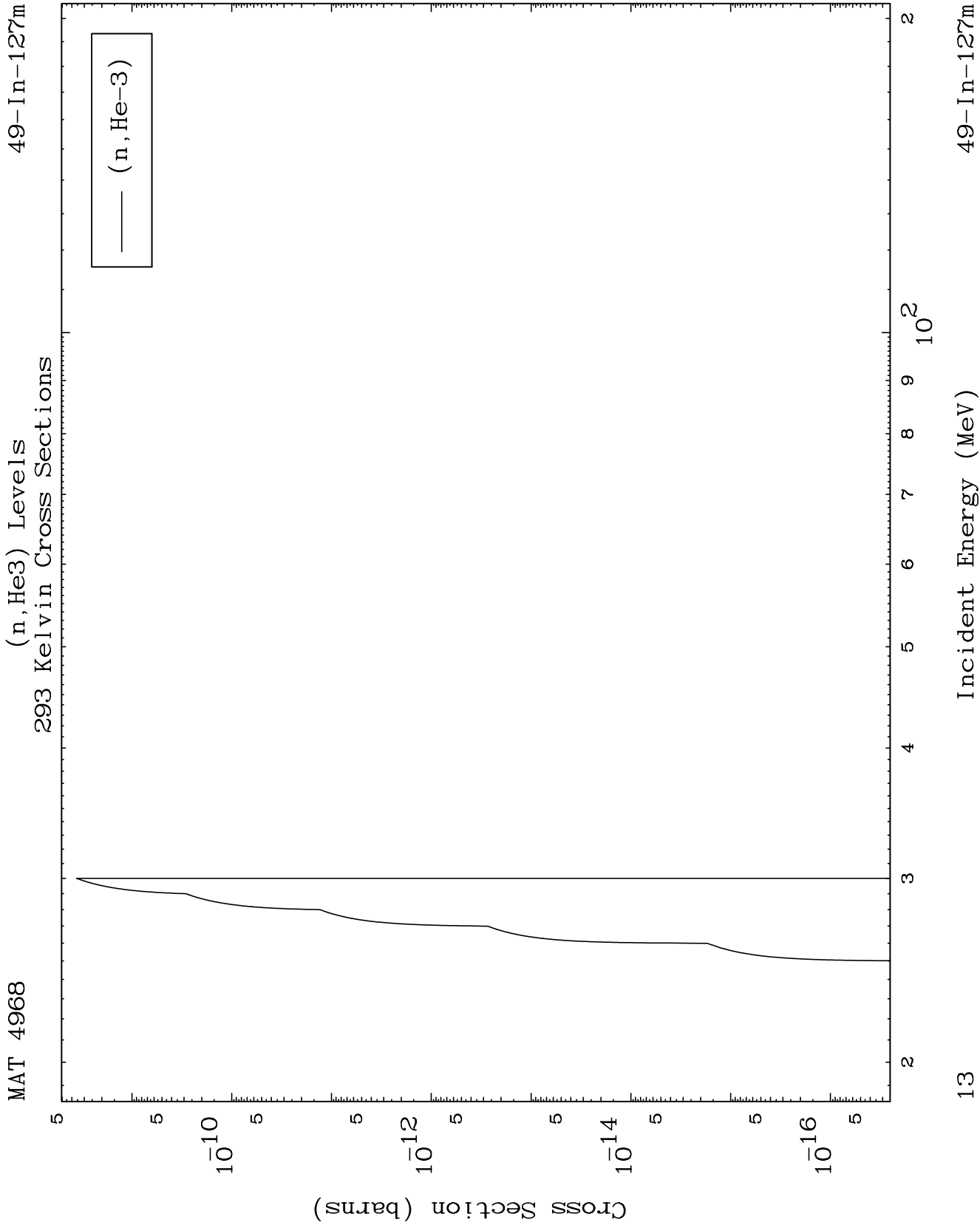
(n,t) Levels
293 Kelvin Cross Sections

49-In-127m



Incident Energy (MeV)

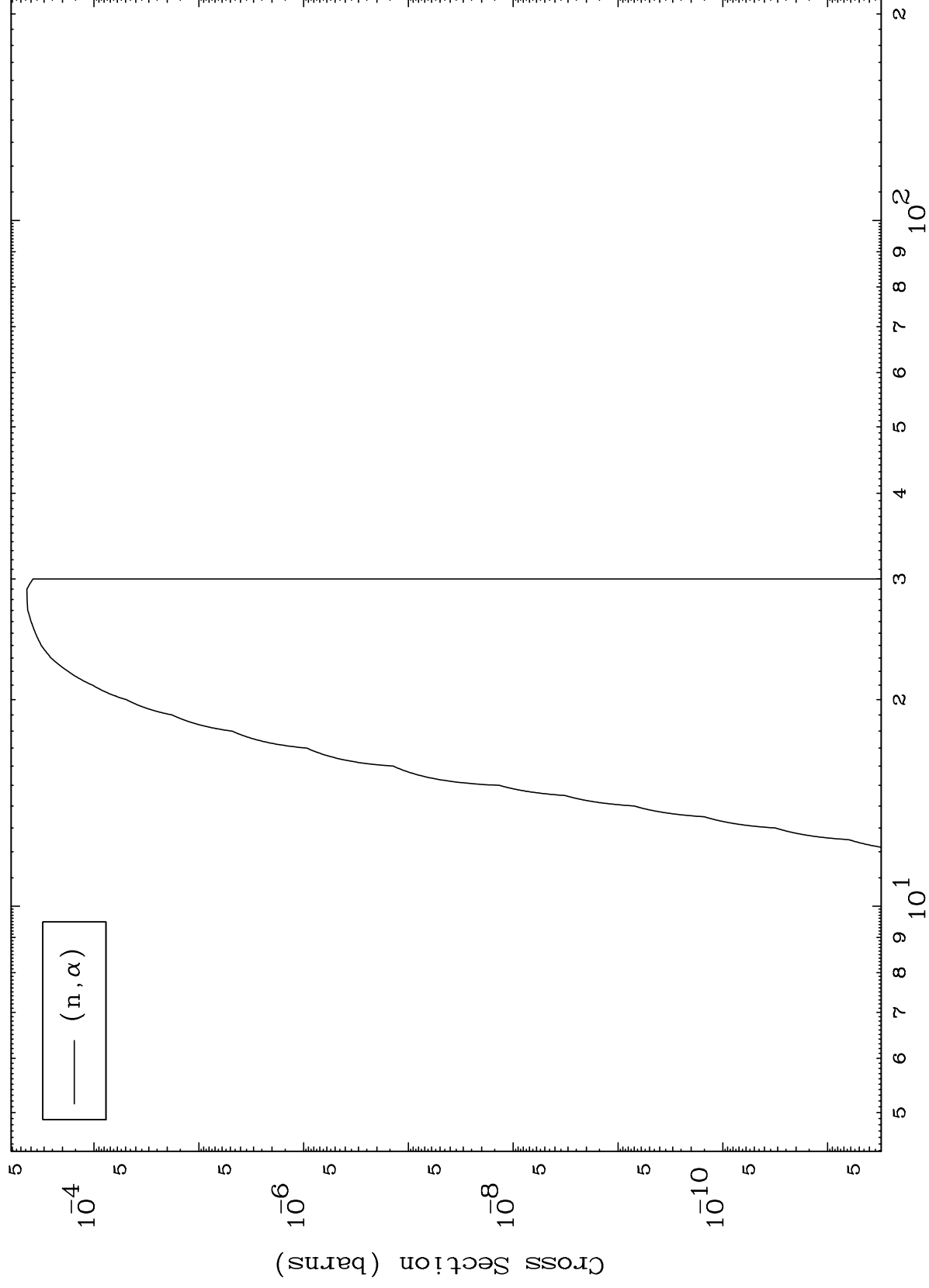
49-In-127m

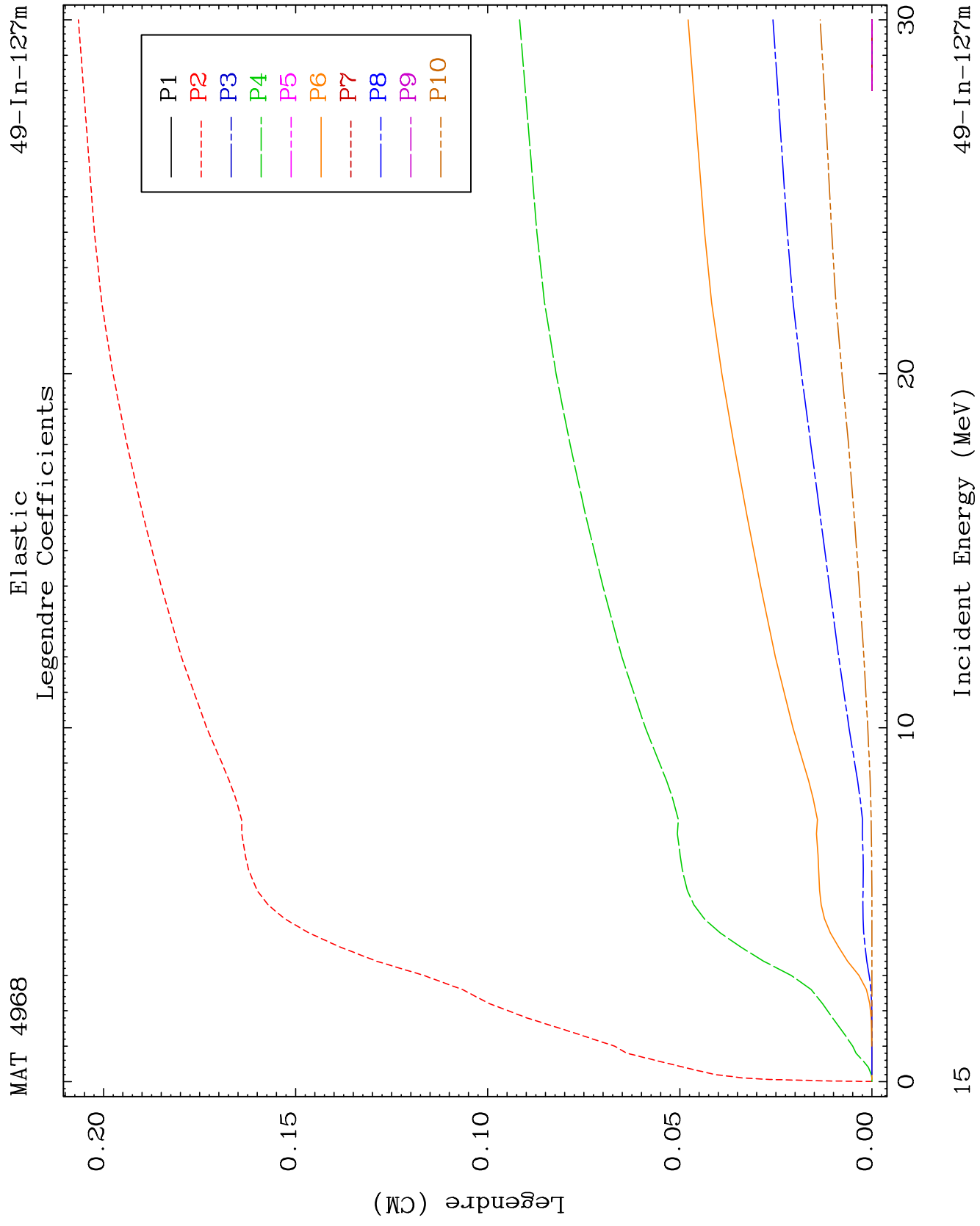


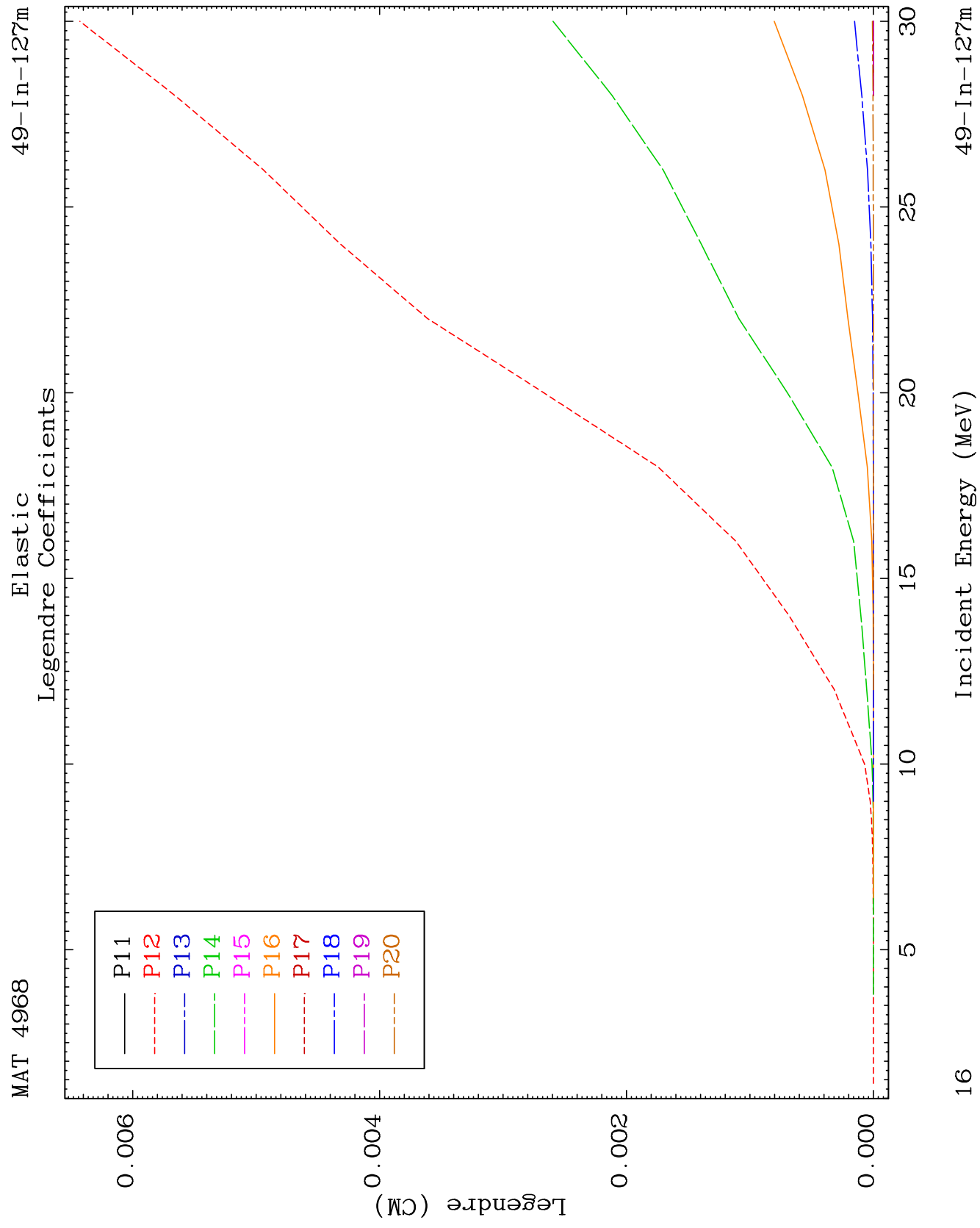
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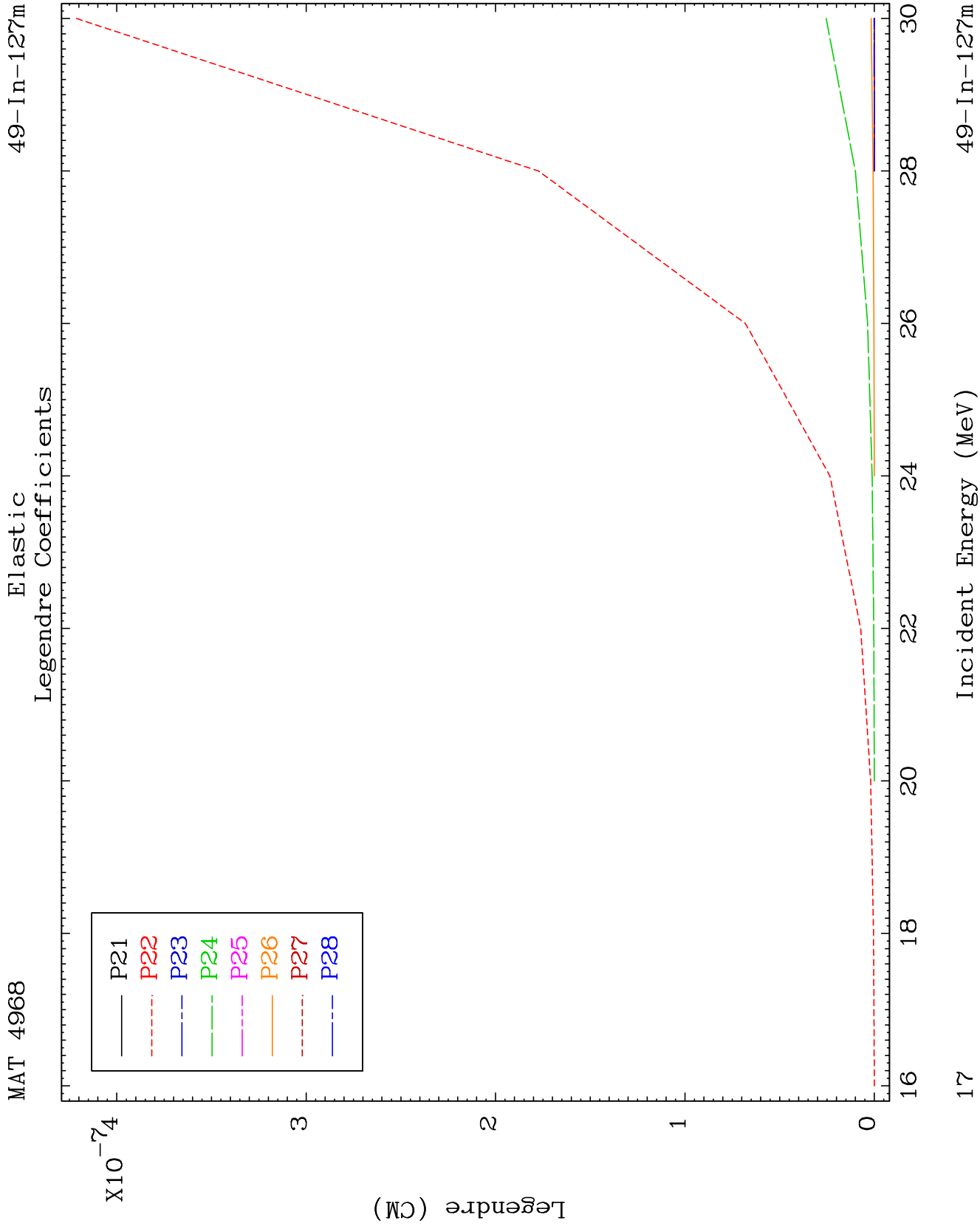
(n, α) Levels
293 Kelvin Cross Sections

49-In-127m





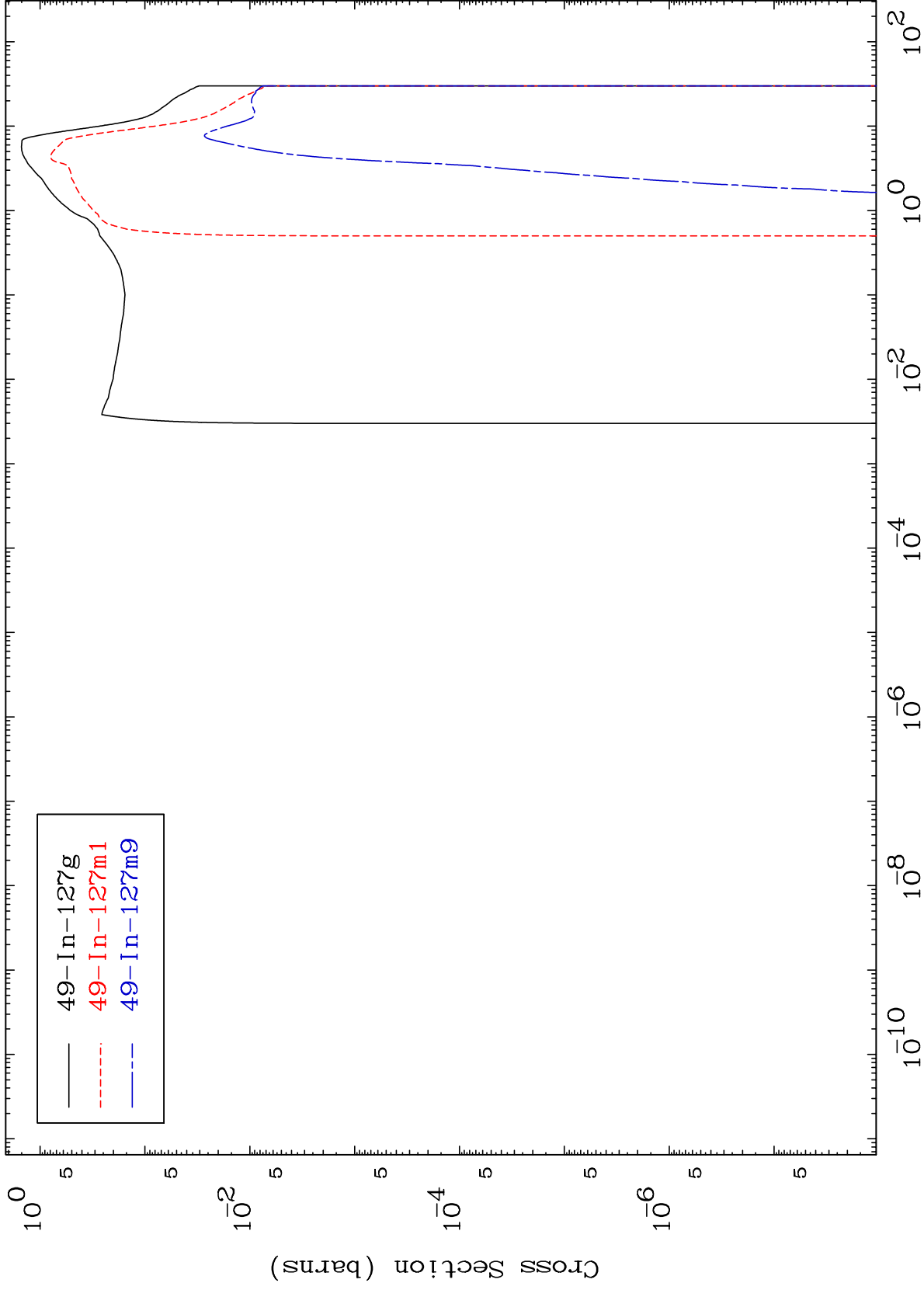




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Inelastic
Radionuclide Production Cross Section

49-In-127m



18

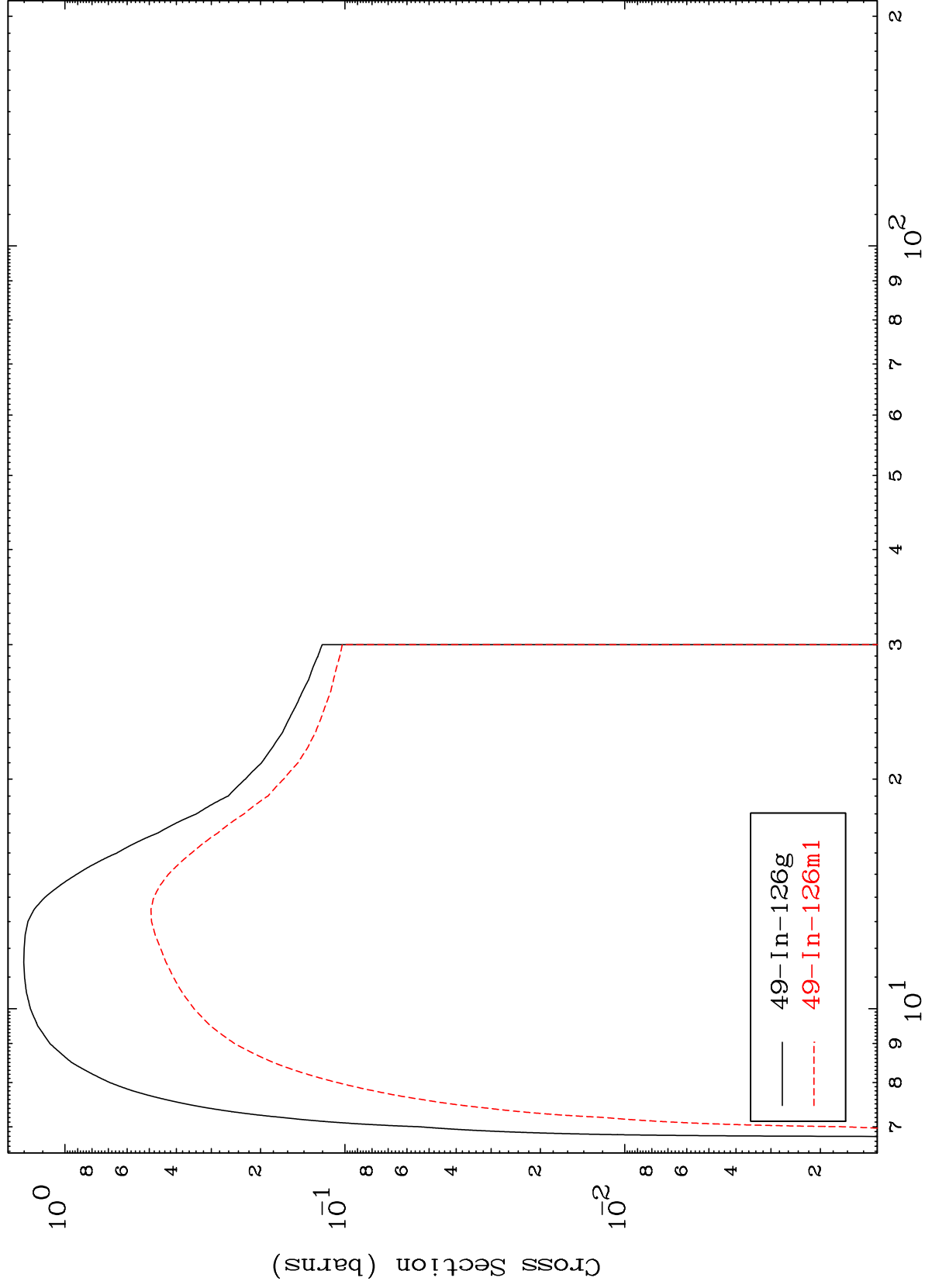
Incident Energy (MeV)

49-In-127m

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49-In-127m

(n,2n)
Radionuclide Production Cross Section



49-In-127m

Incident Energy (MeV)

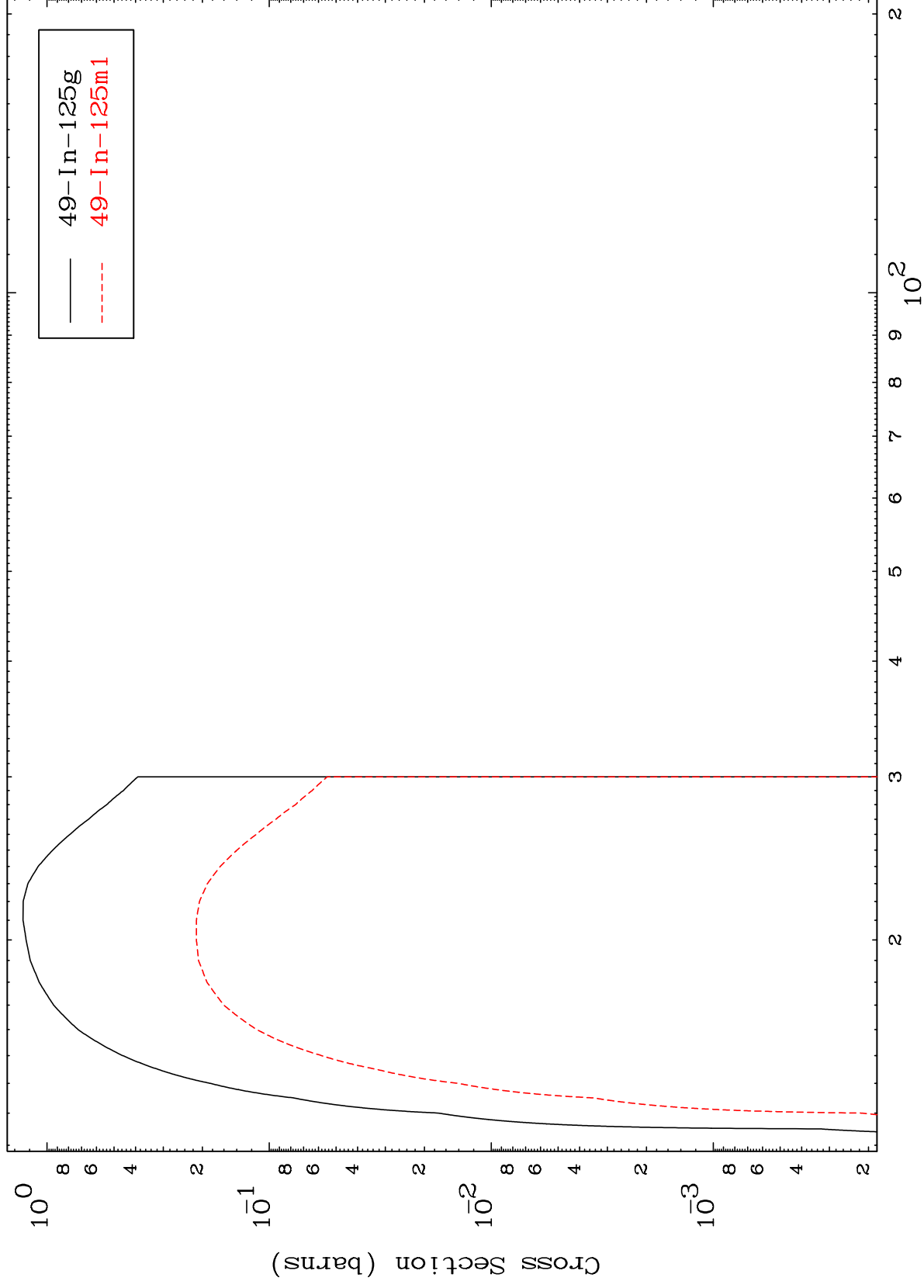
19

MAT 4968

(n,3n)

49-In-127m

Radionuclide Production Cross Section

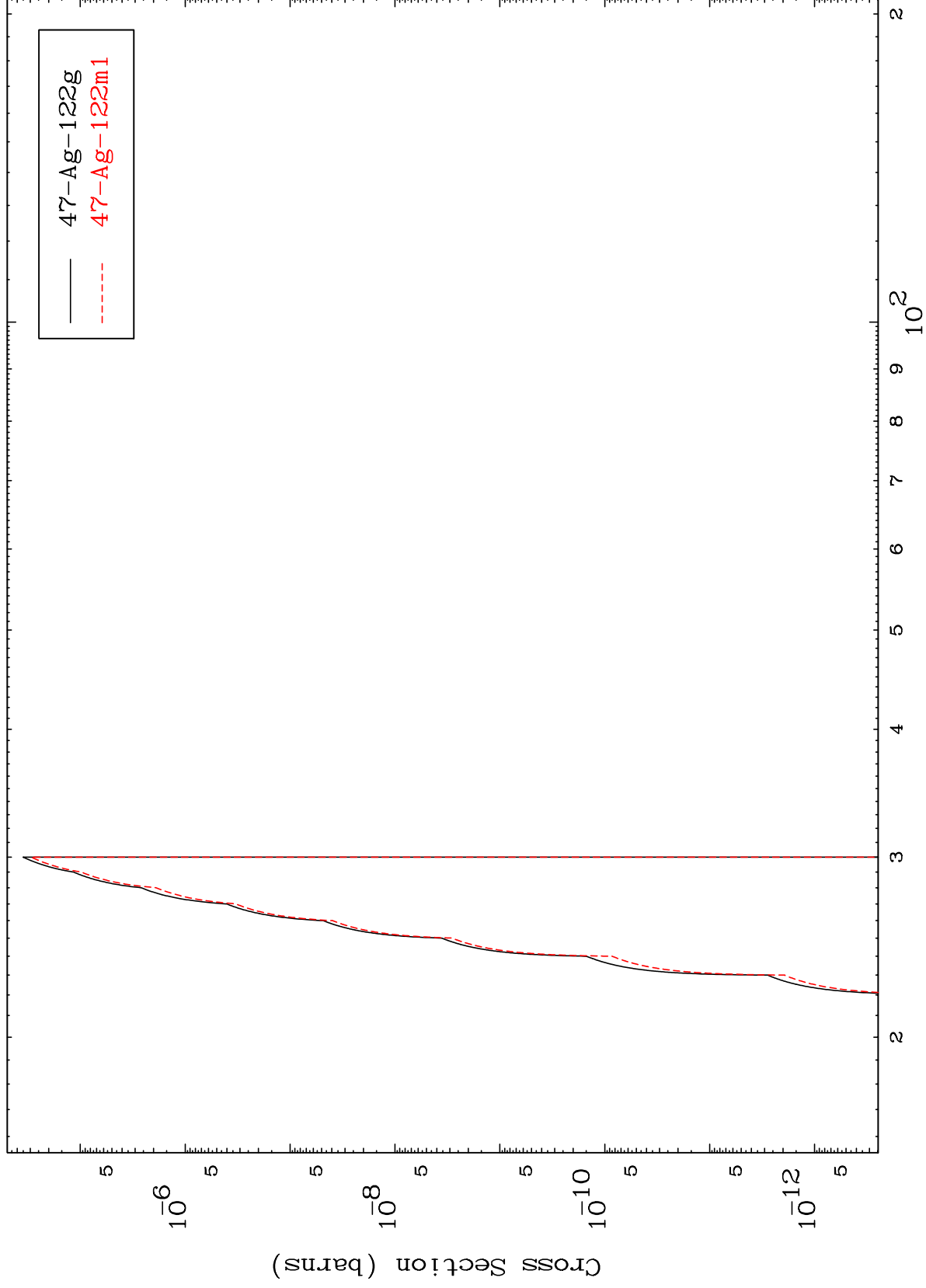


20

Incident Energy (MeV)

49-In-127m

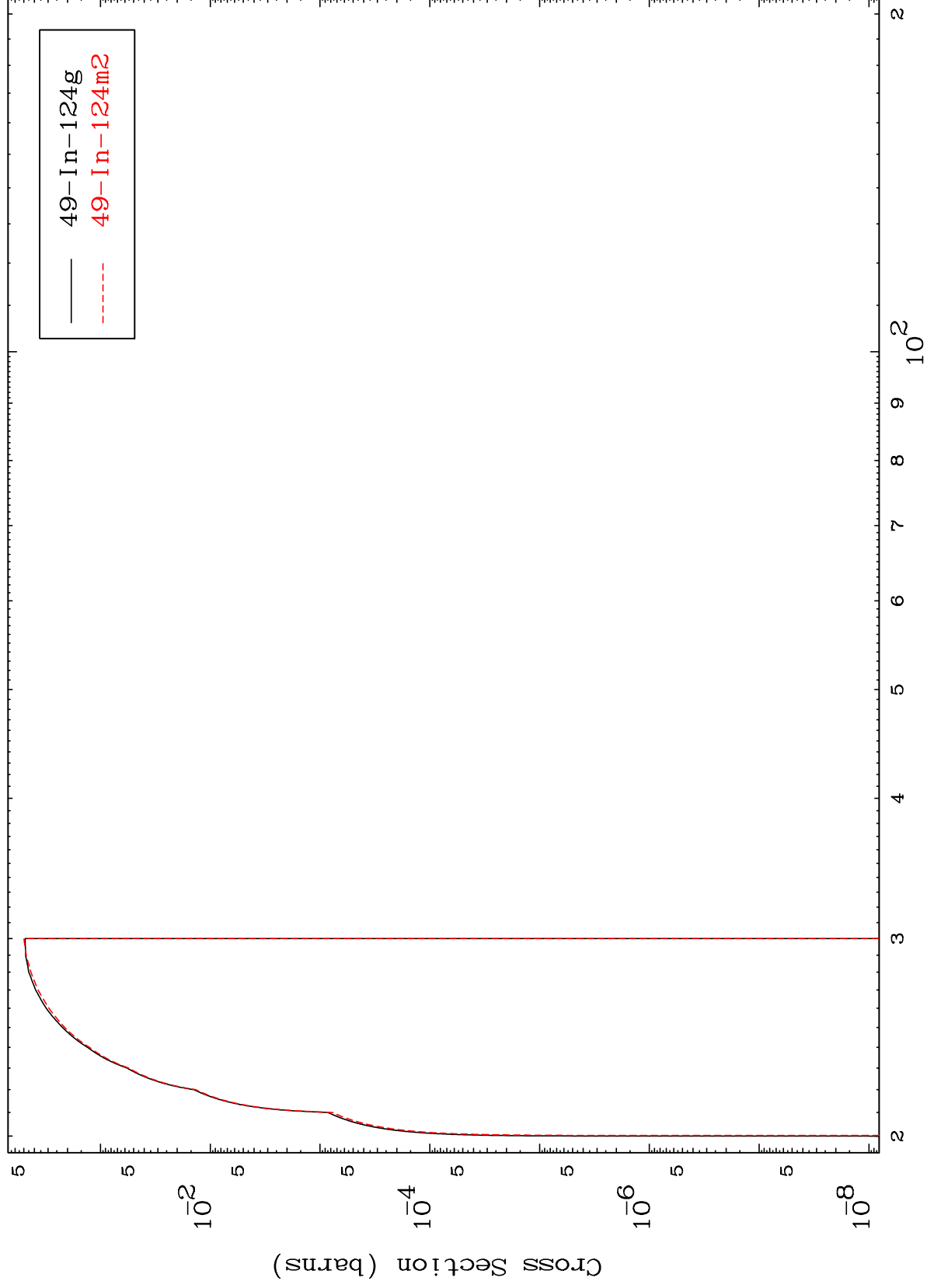
Radionuclide Production Cross Section
(n,2n) α



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49-In-127m

(n,4n)
Radionuclide Production Cross Section



49-In-127m

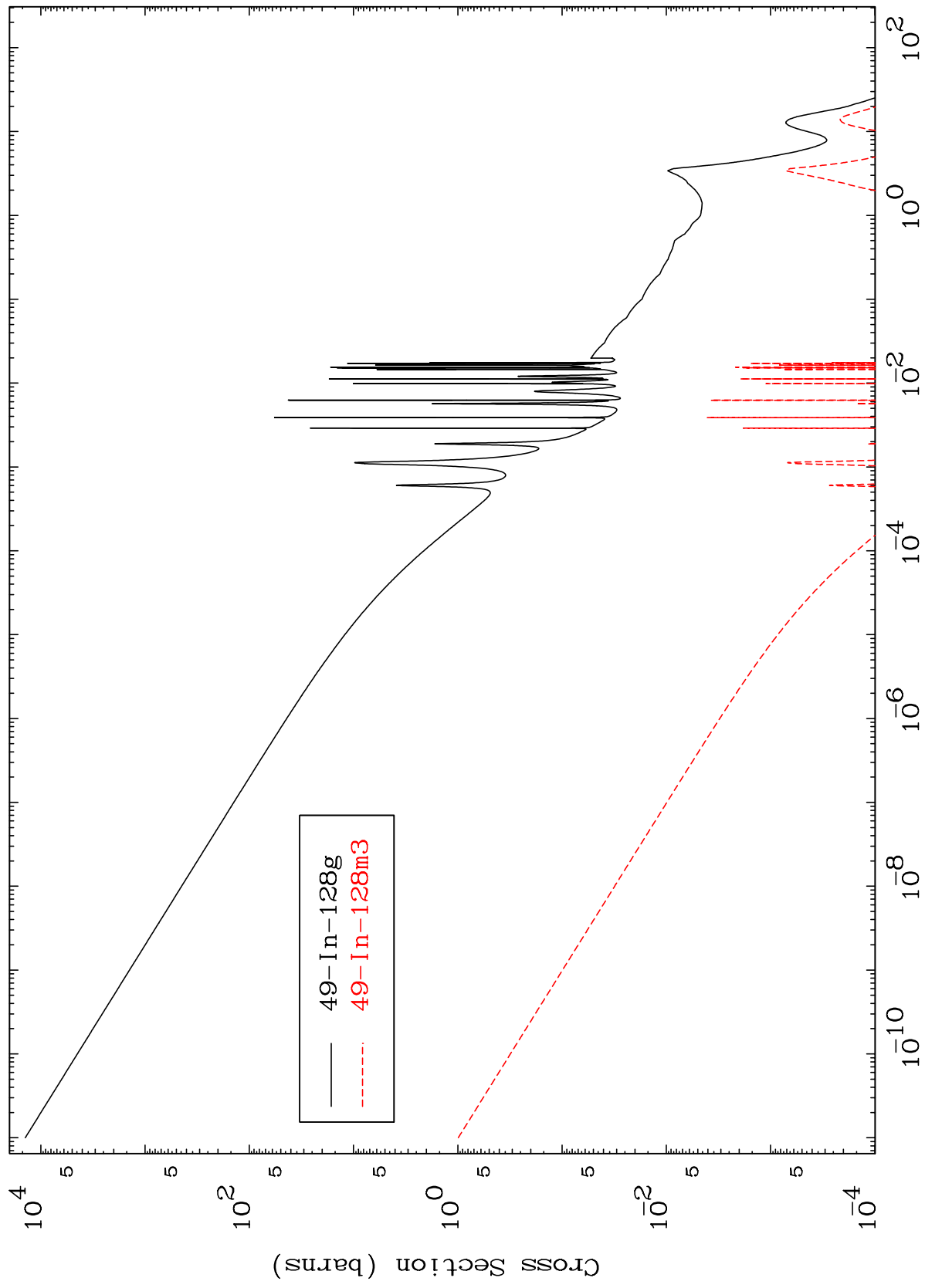
Incident Energy (MeV)

22

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49-In-127m

Radionuclide Production Cross Section



Incident Energy (MeV)

49-In-127m

23