

Program EVALPLOT
(Version 2021-1)

by

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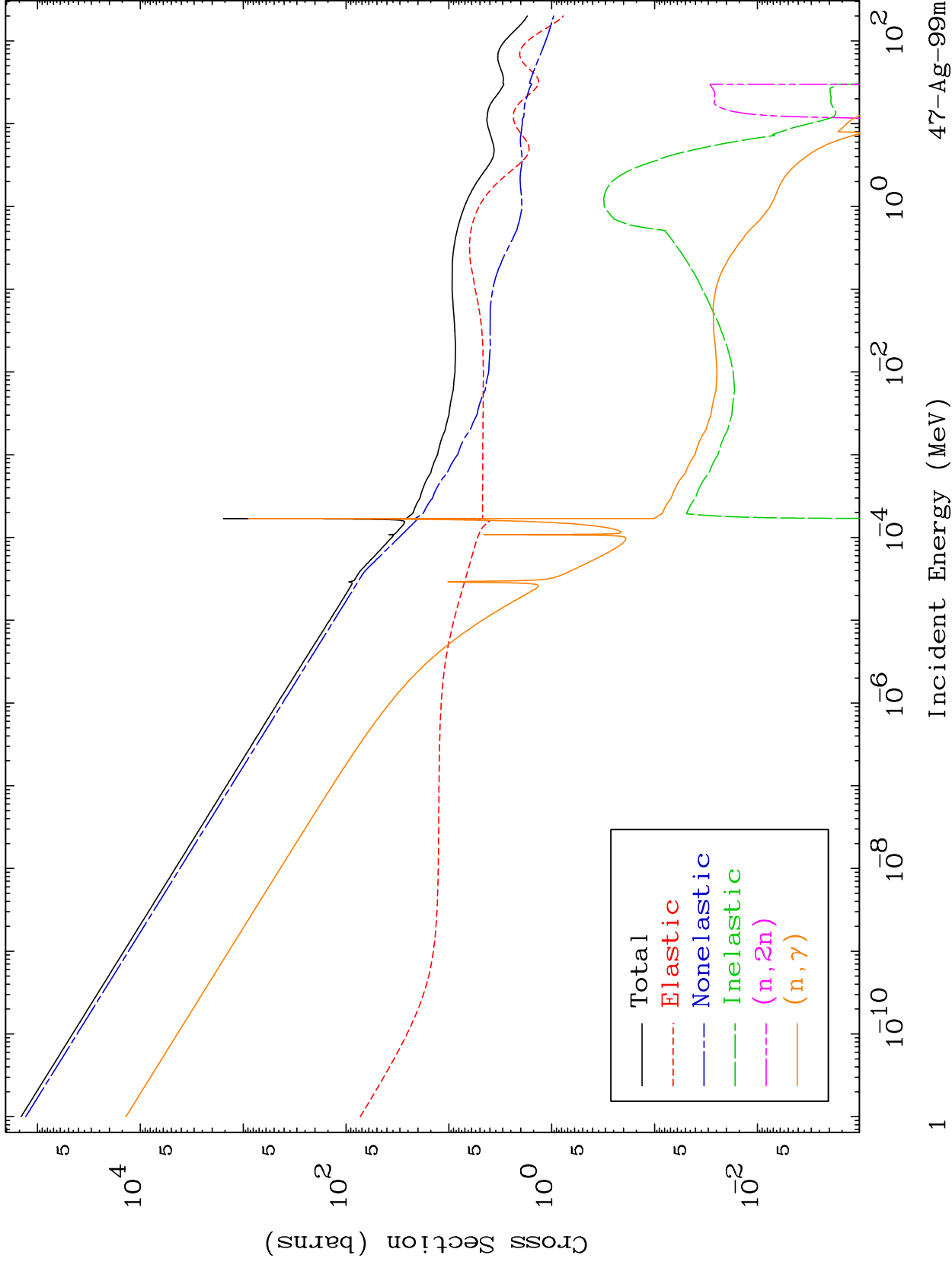
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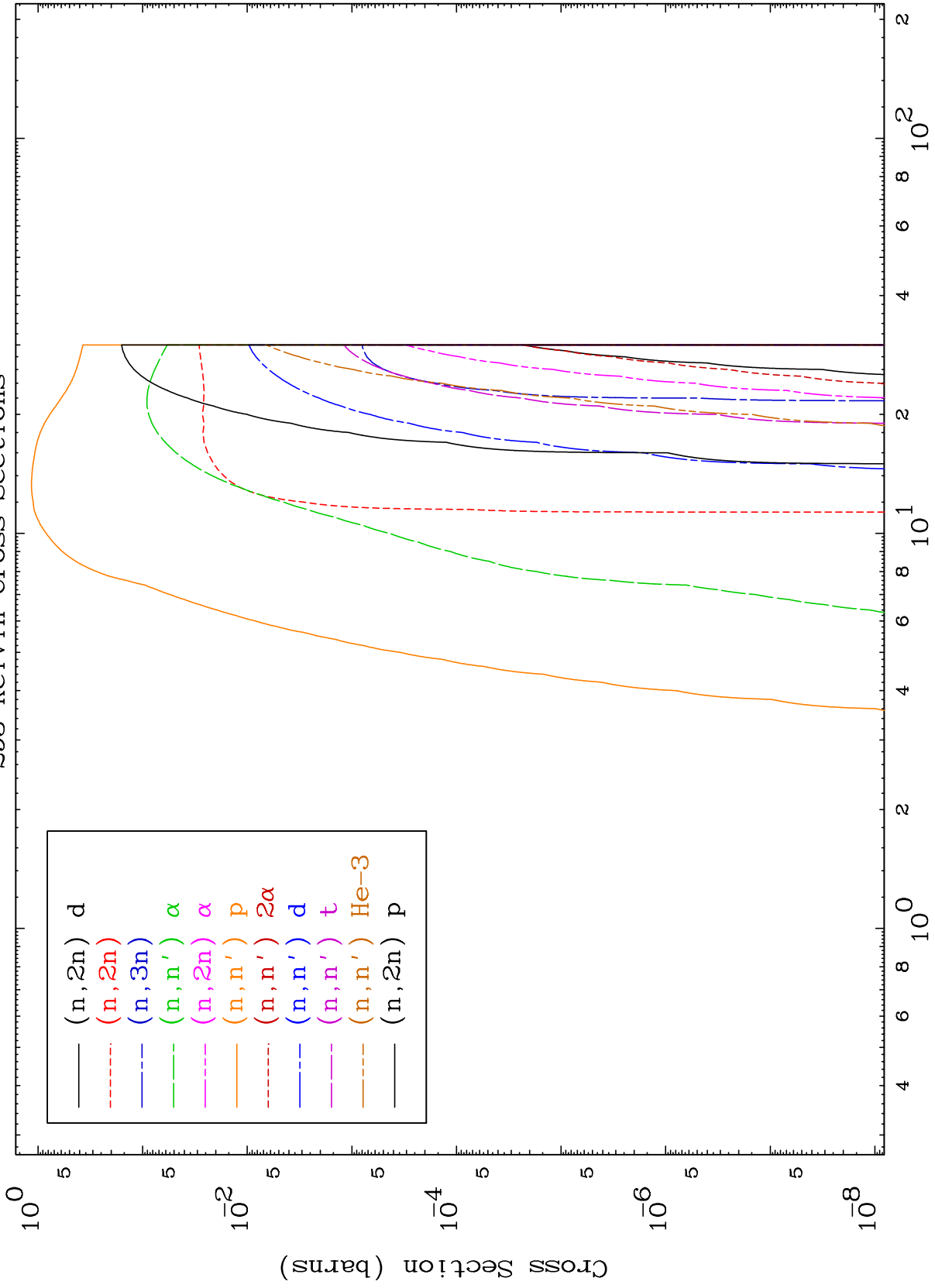
Press Mouse Button to Start

MAT 4702

Neutron Major
293 Kelvin Cross Sections

47-Ag-99m

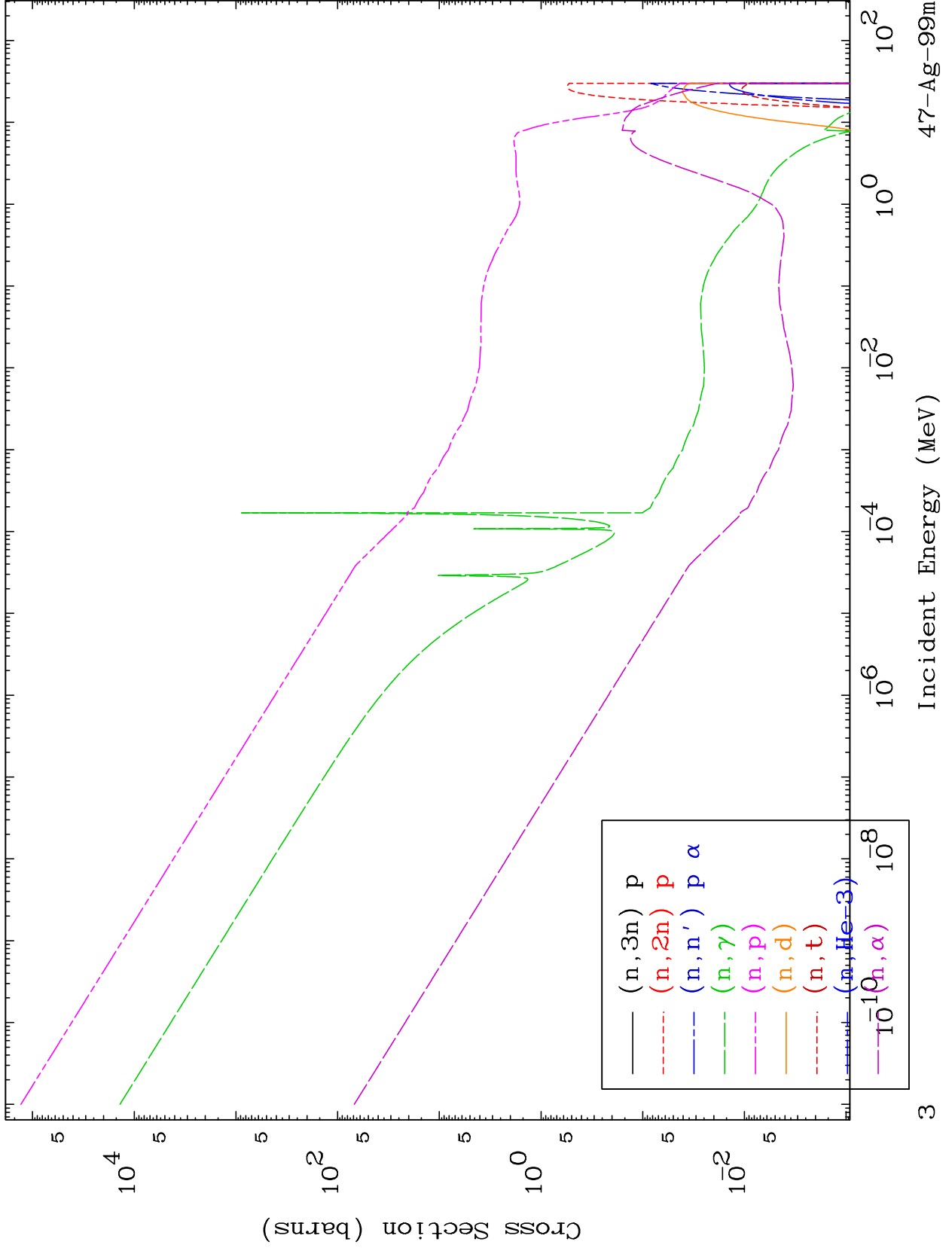


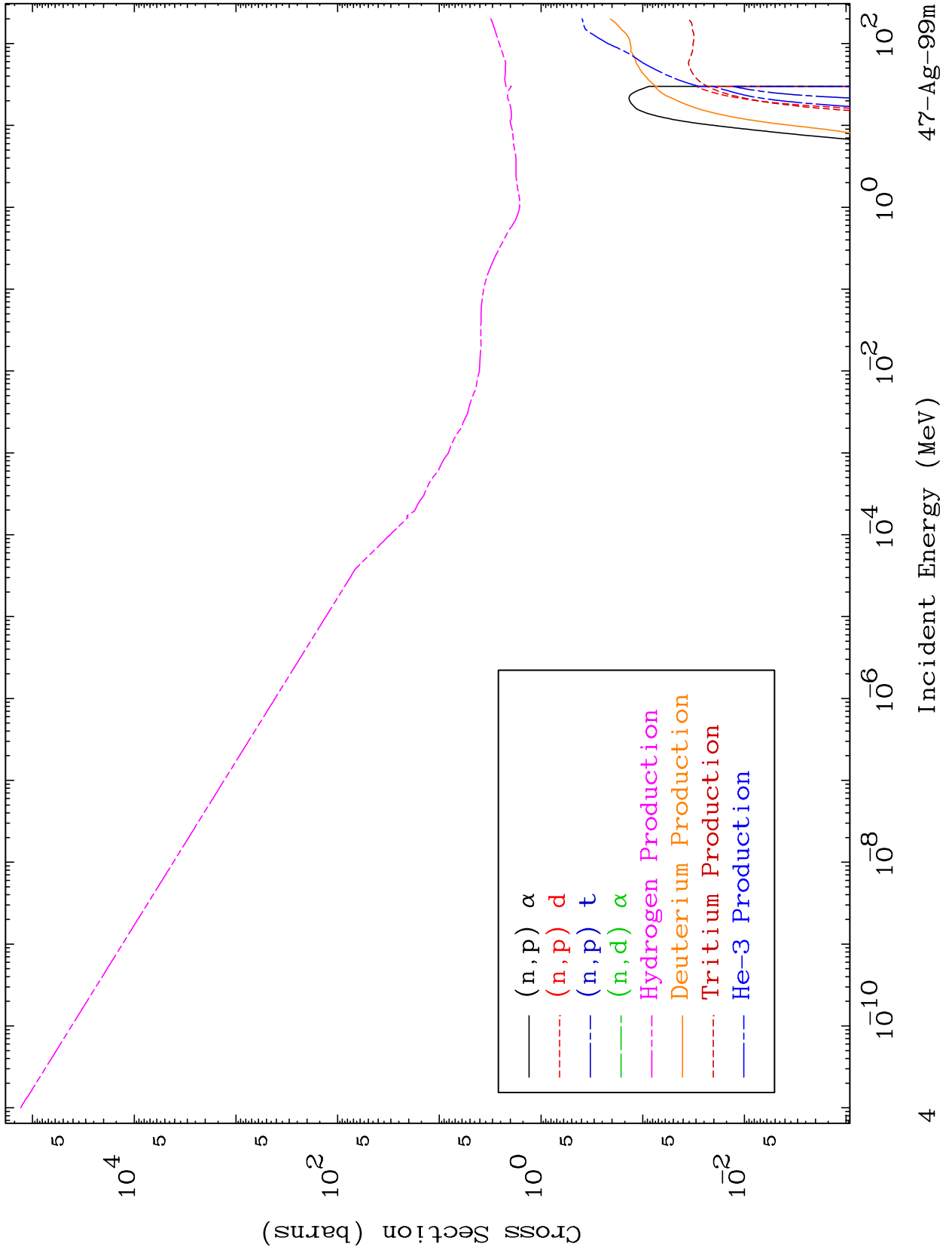


MAT 4702

Neutron Absorption
293 Kelvin Cross Sections

47-Ag-99m

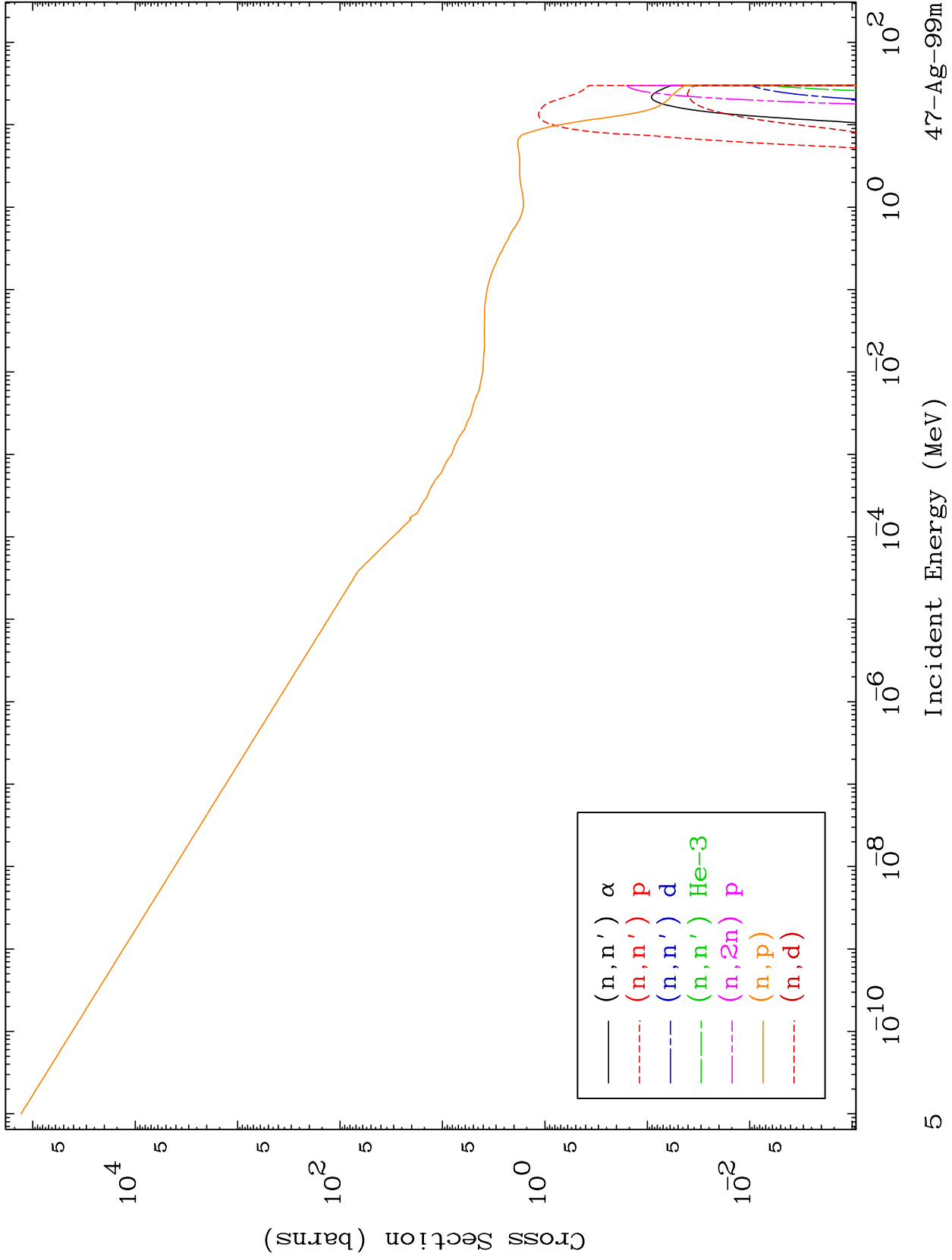




MAT 4702

Charged Particle
293 Kelvin Cross Sections

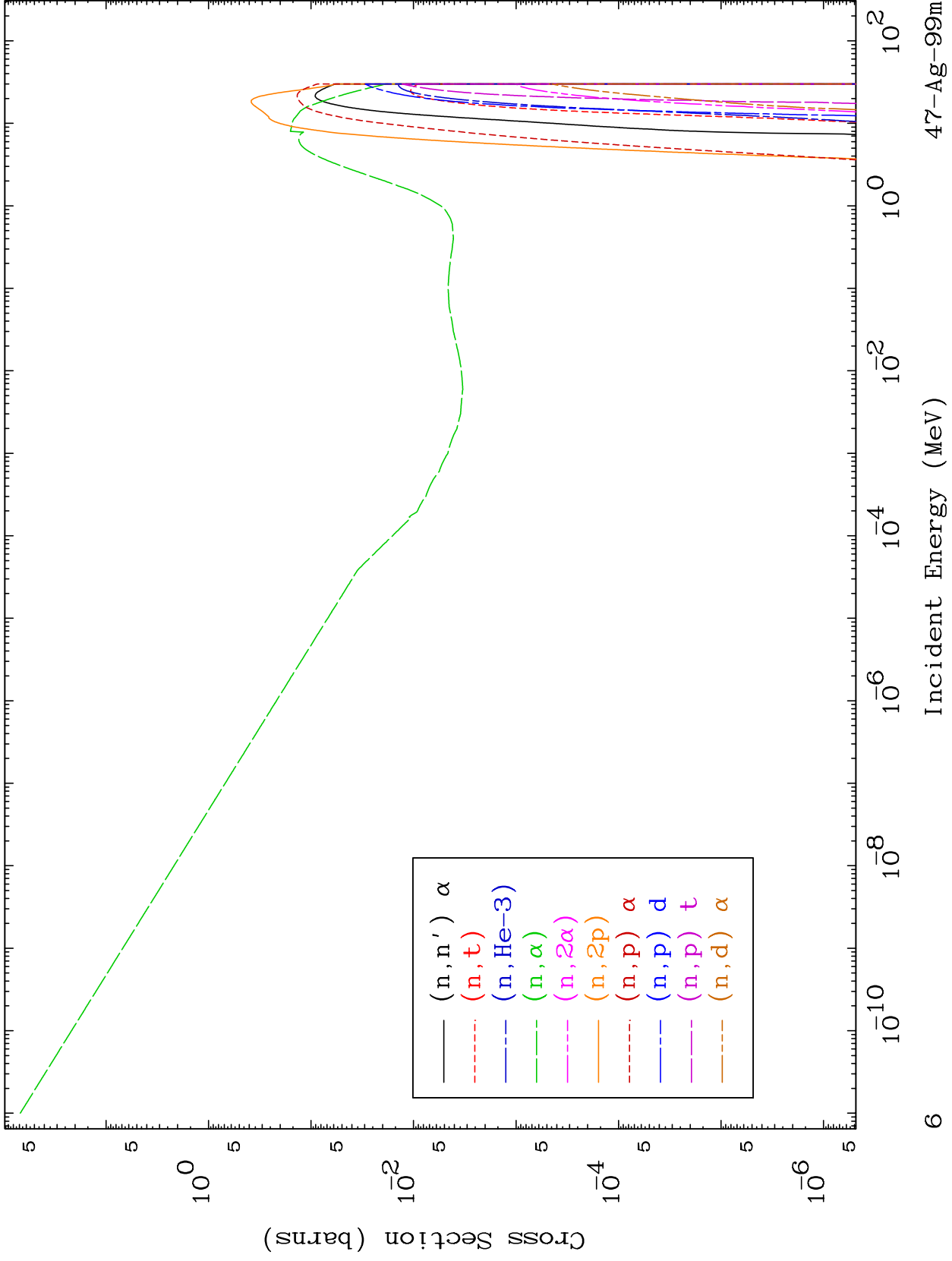
47-Ag-99m



MAT 4702

Charged Particle
293 Kelvin Cross Sections

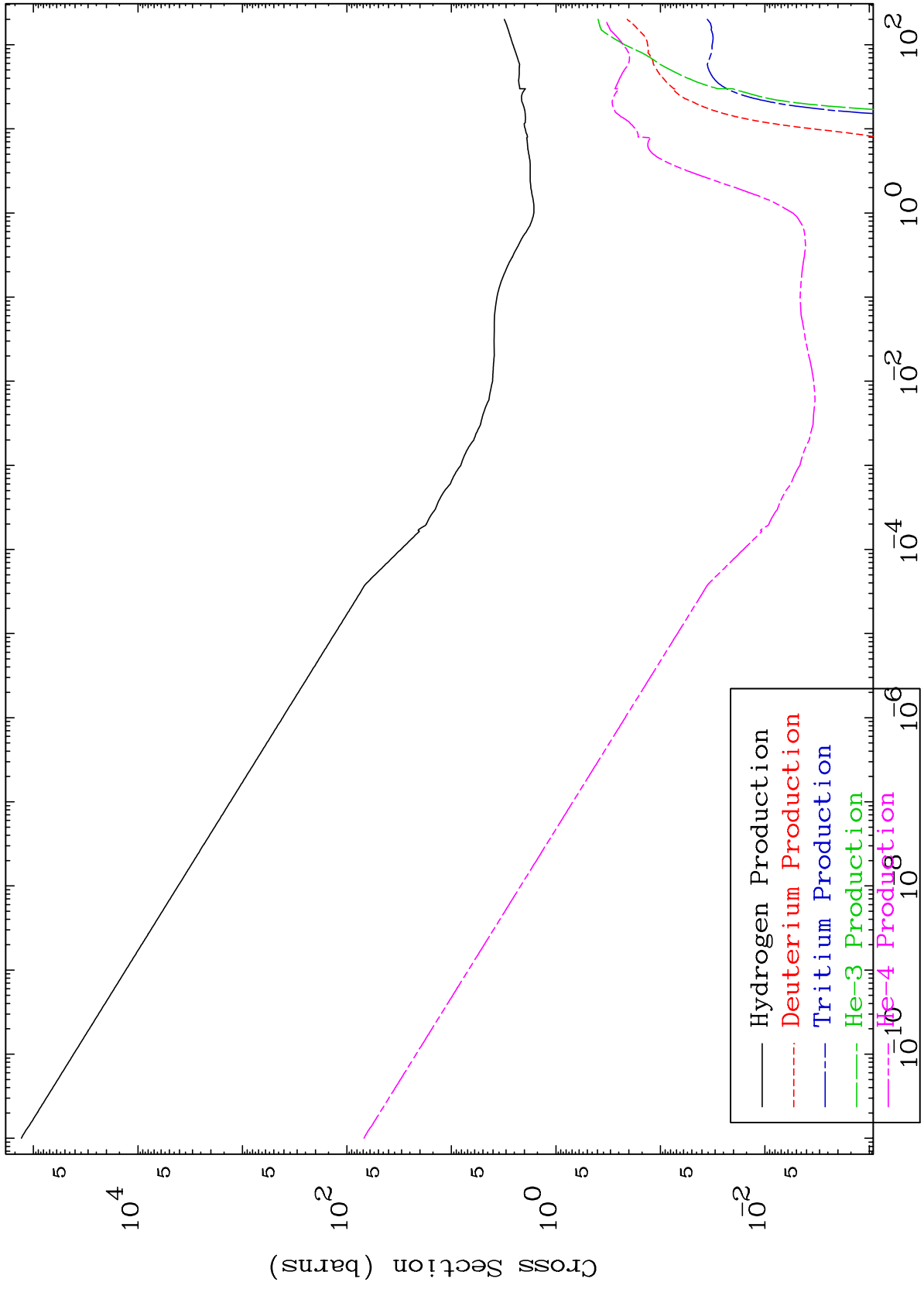
47-Ag-99m



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Particle Production
293 Kelvin Cross Sections

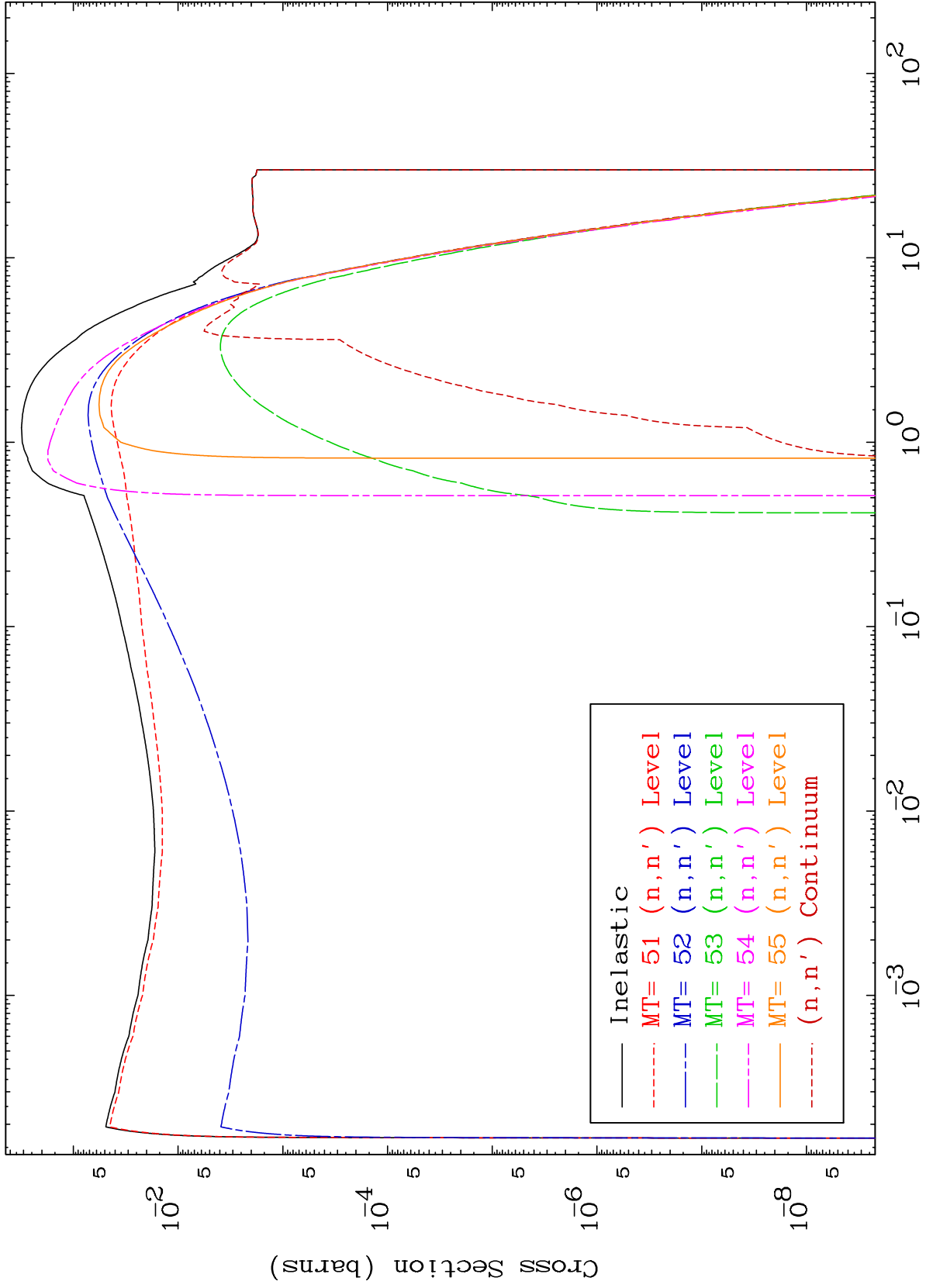
47-Ag-99m



MAT 4702

(n,n') Levels
293 Kelvin Cross Sections

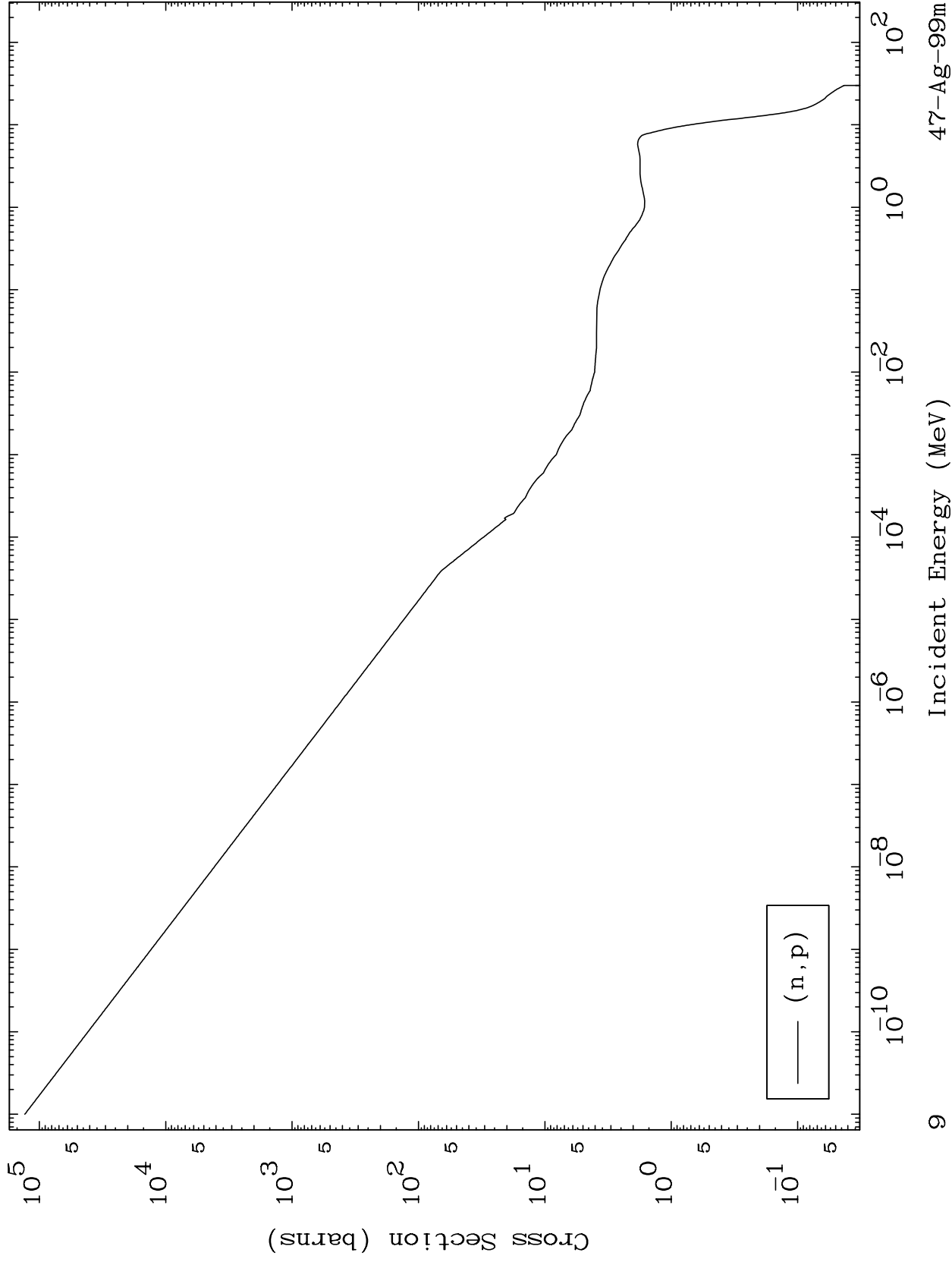
47-Ag-99m



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(n,p) Levels
293 Kelvin Cross Sections

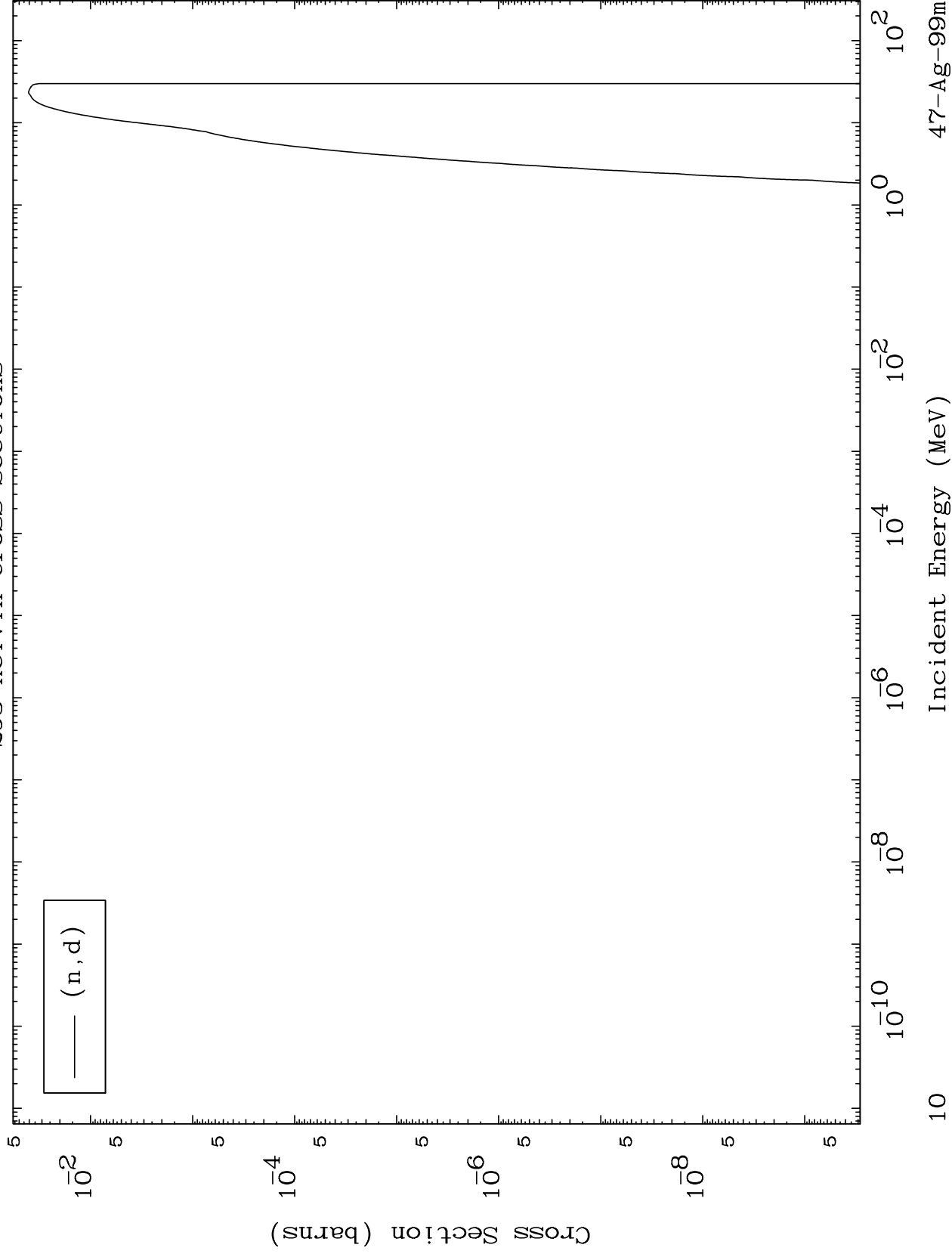
47-Ag-99m



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(n,d) Levels
293 Kelvin Cross Sections

47-Ag-99m

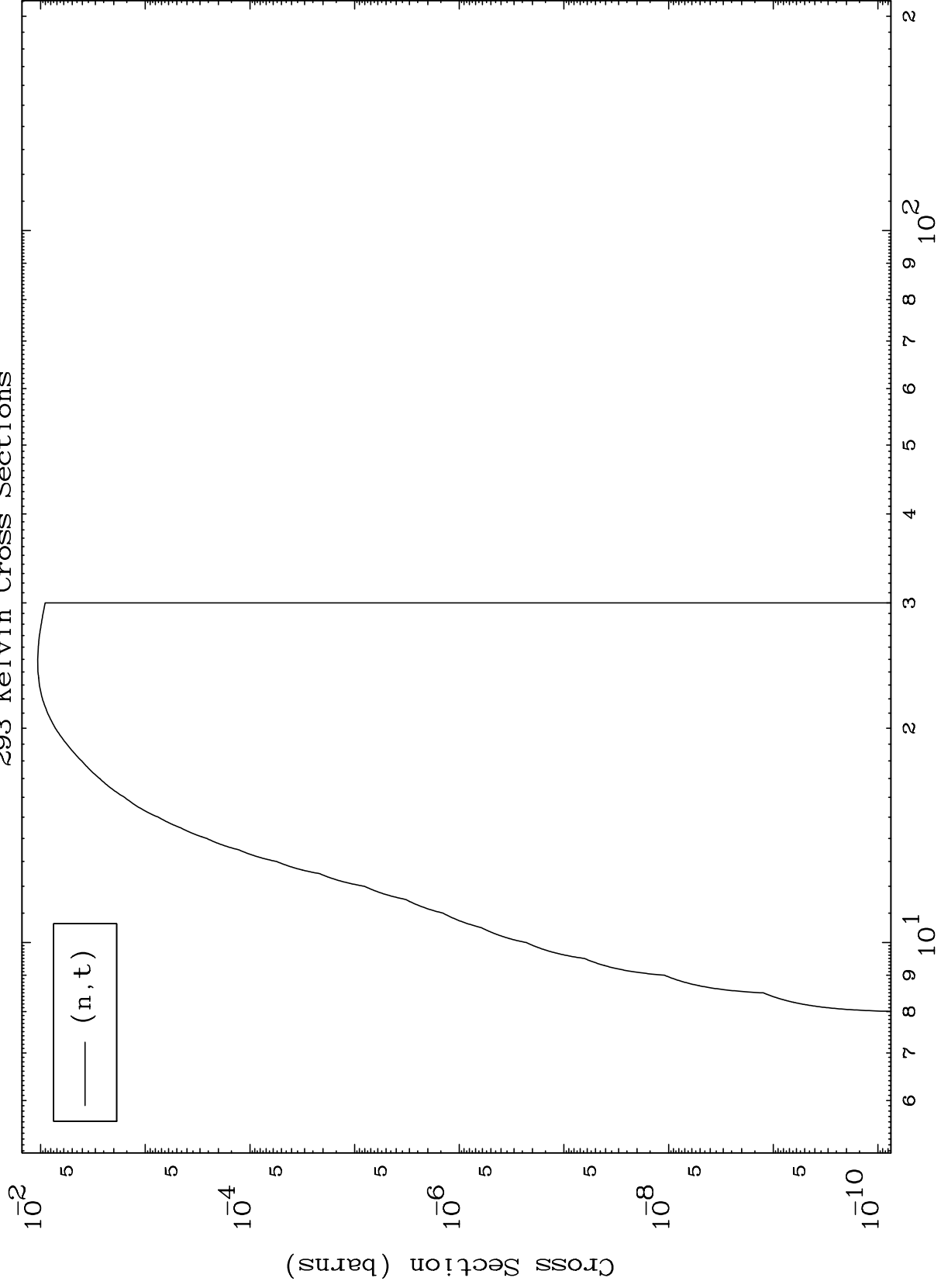


10

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(n,t) Levels
293 Kelvin Cross Sections

47-Ag-99m



11

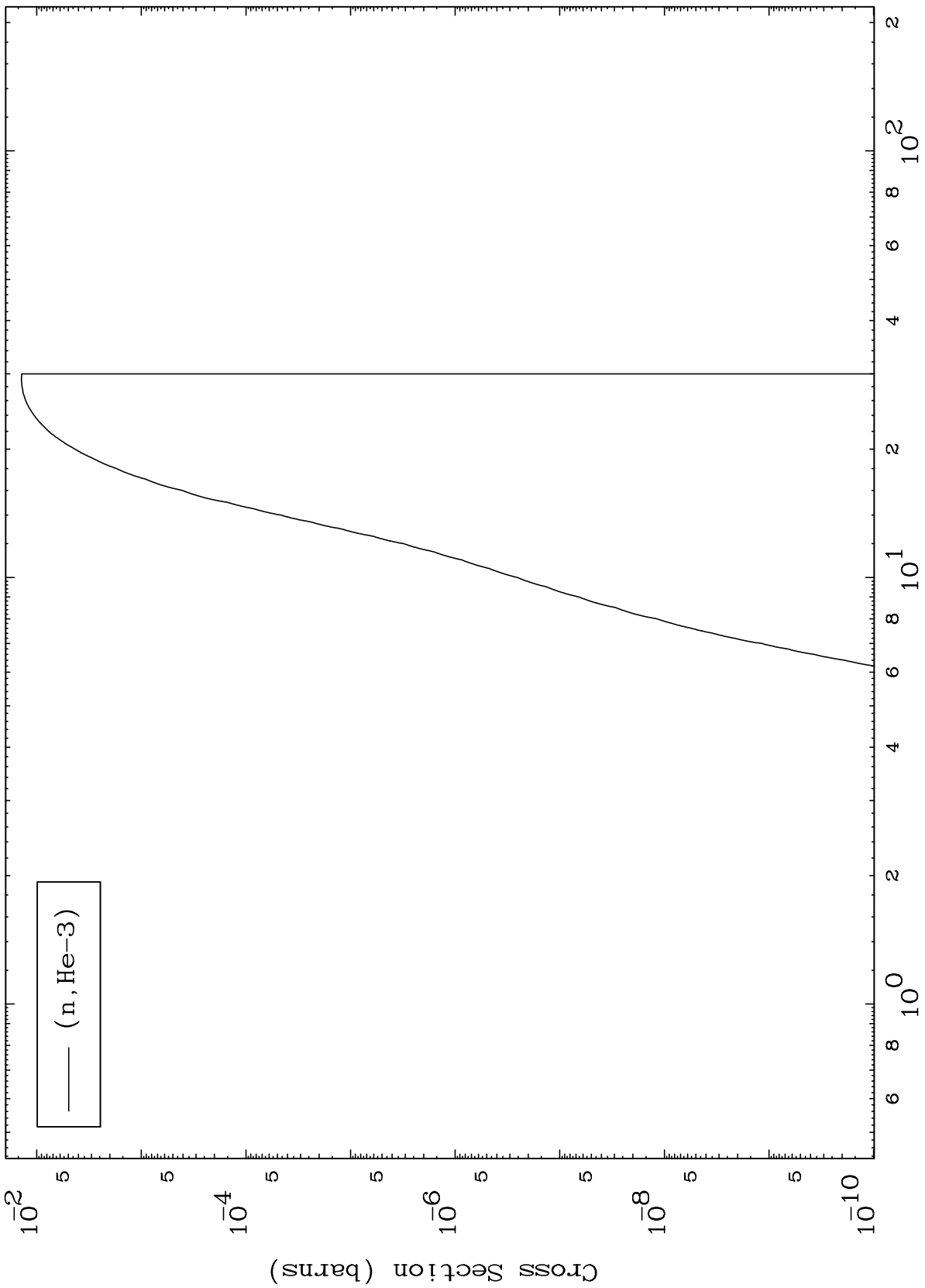
Incident Energy (MeV)

47-Ag-99m

MAT 4702

(n,He3) Levels
293 Kelvin Cross Sections

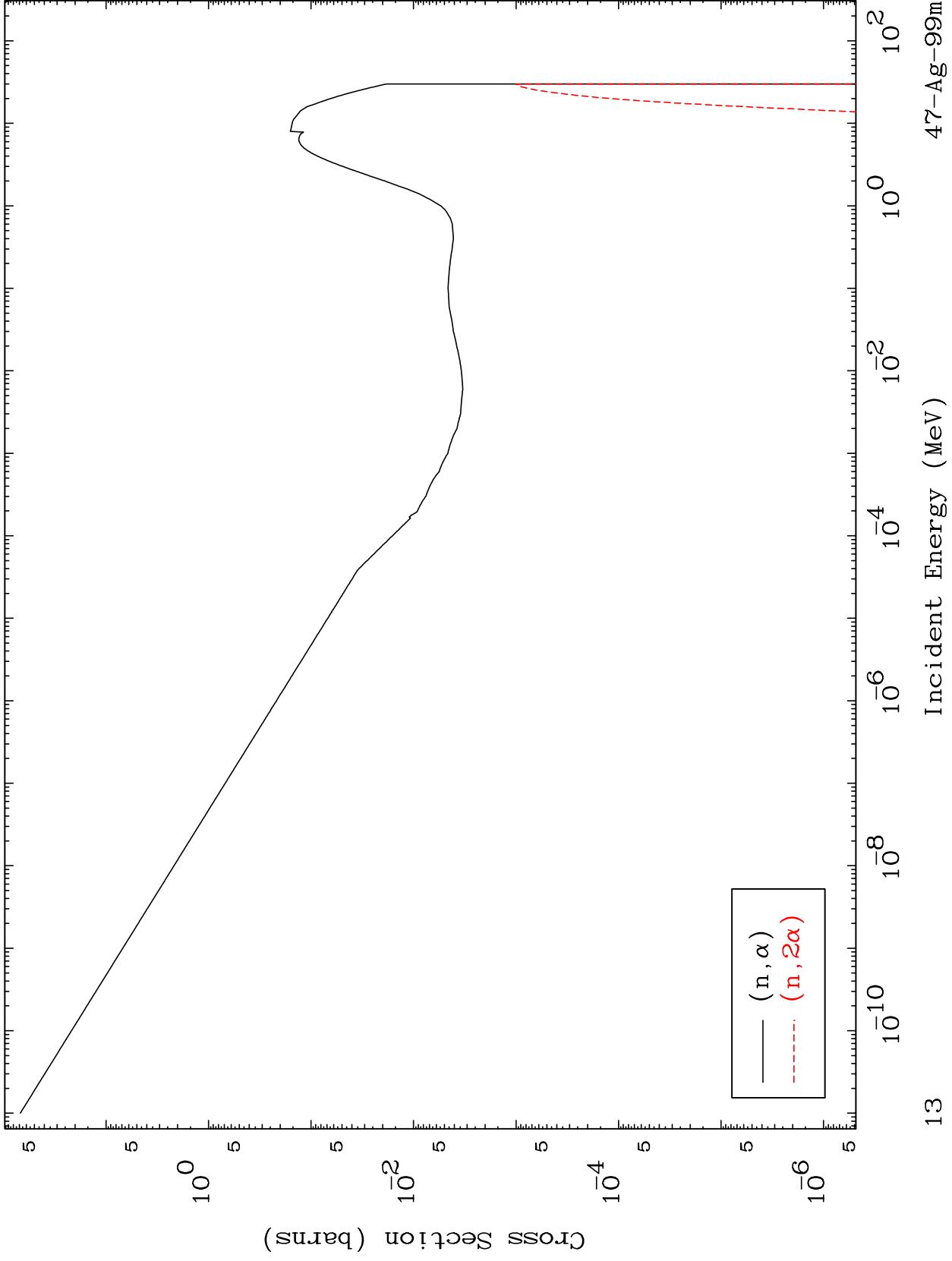
47-Ag-99m



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(n,α) Levels
293 Kelvin Cross Sections

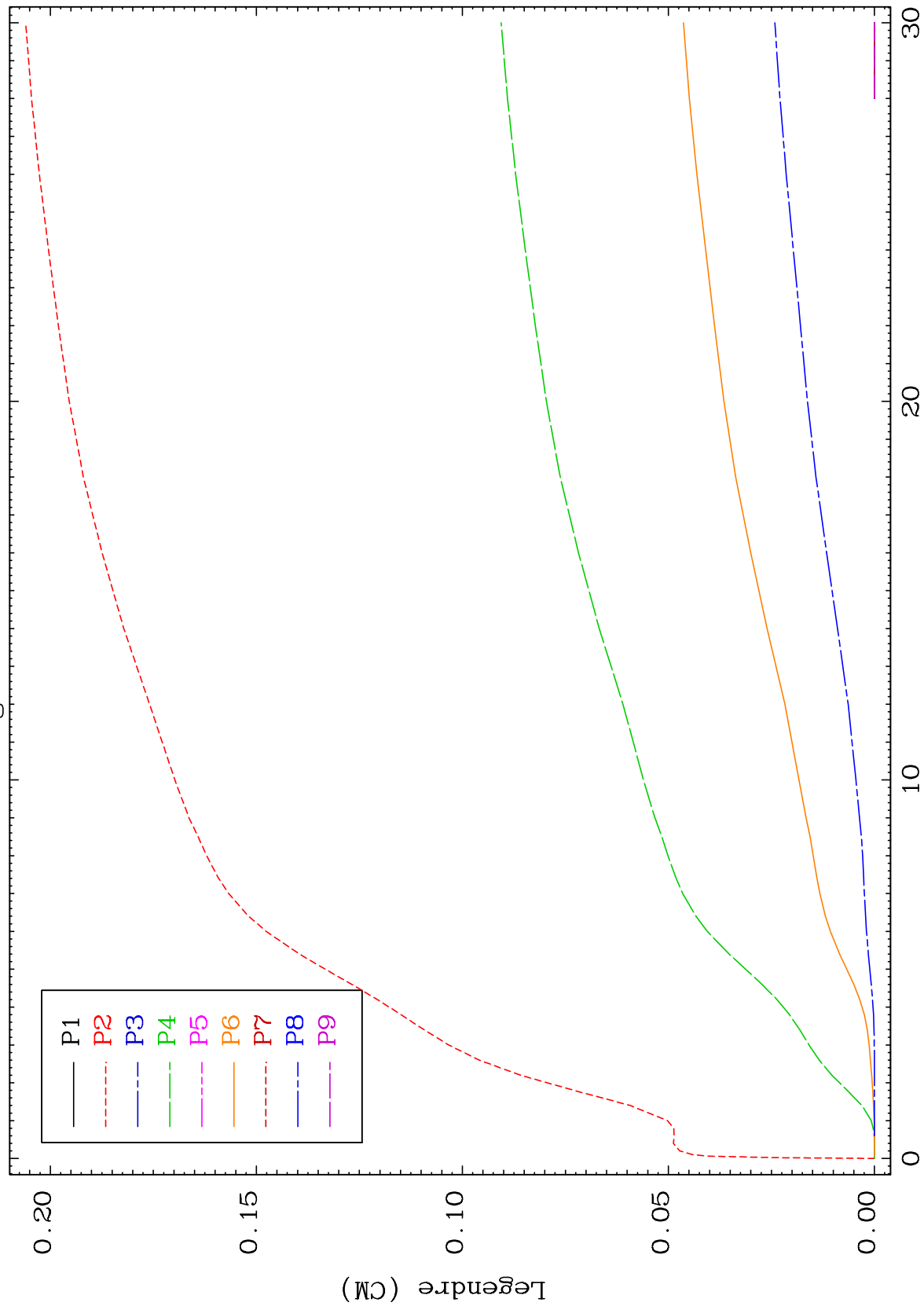
47-Ag-99m



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Elastic Legendre Coefficients

47-Ag-99m



14

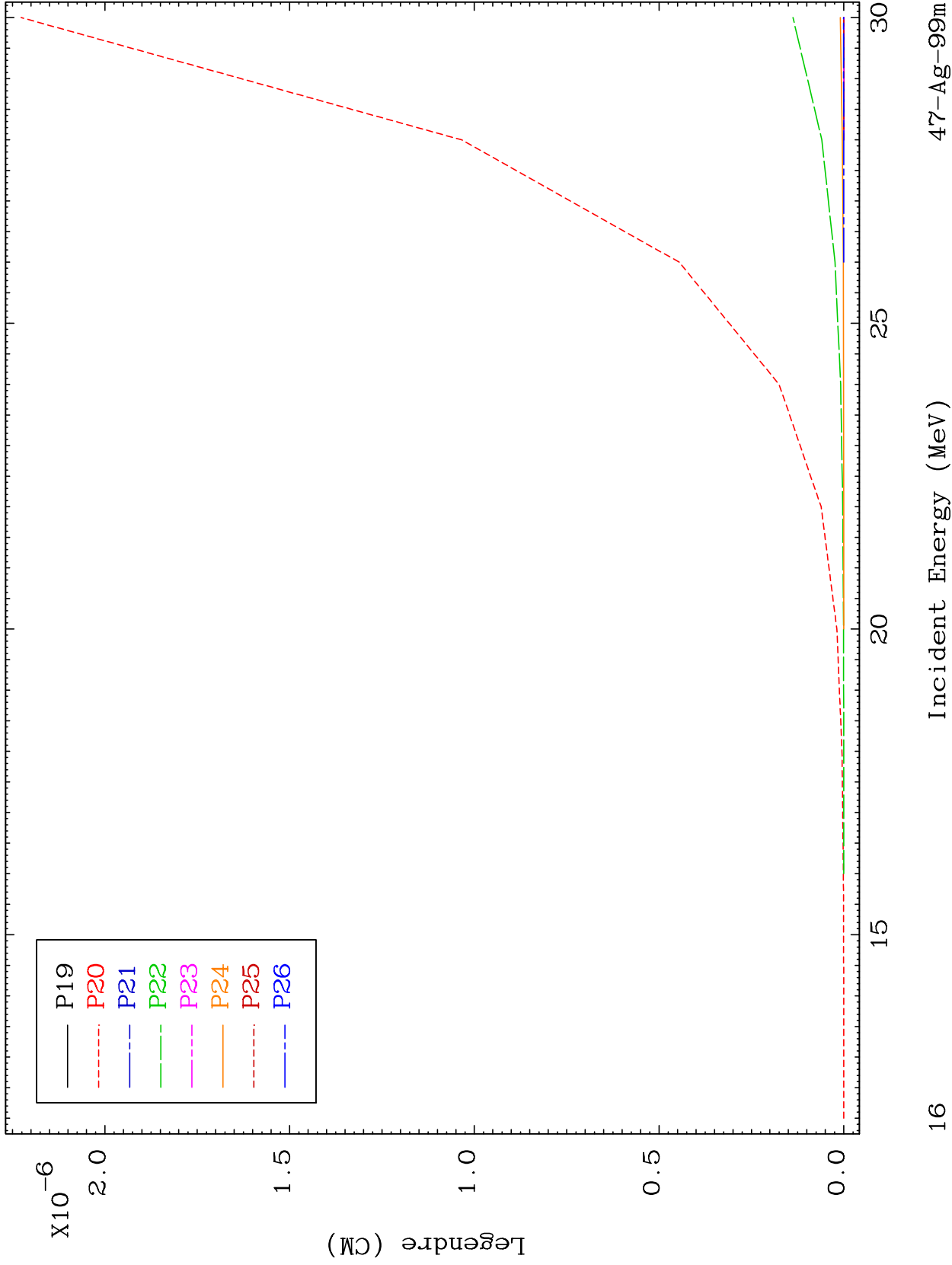
Incident Energy (MeV)

47-Ag-99m

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Elastic Legendre Coefficients

47-Ag-99m



16

Incident Energy (MeV)

47-Ag-99m

15

20

25

30

$\times 10^{-6}$

2.0

1.5

1.0

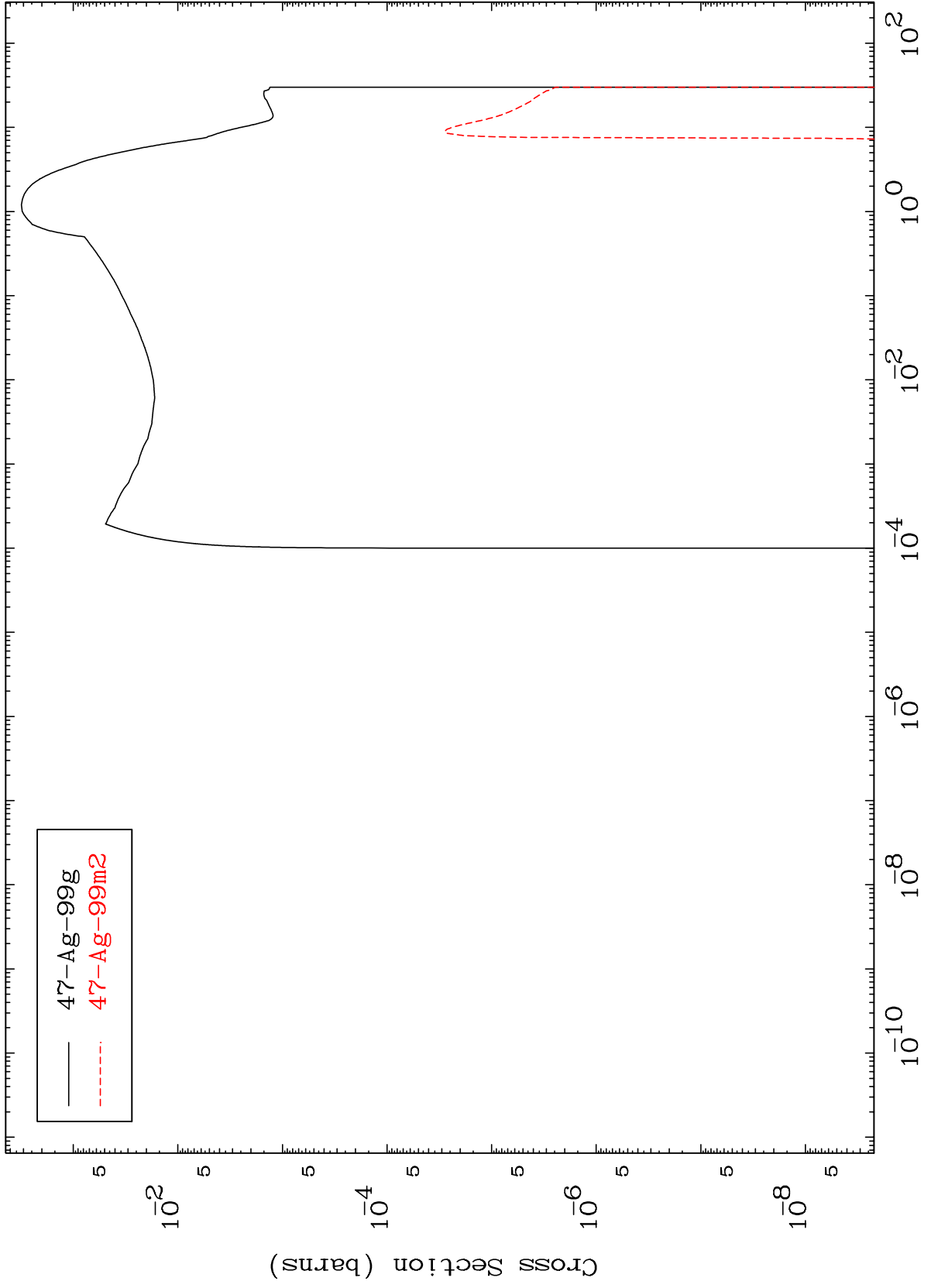
0.5

0.0

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Inelastic
Radionuclide Production Cross Section

47-Ag-99m

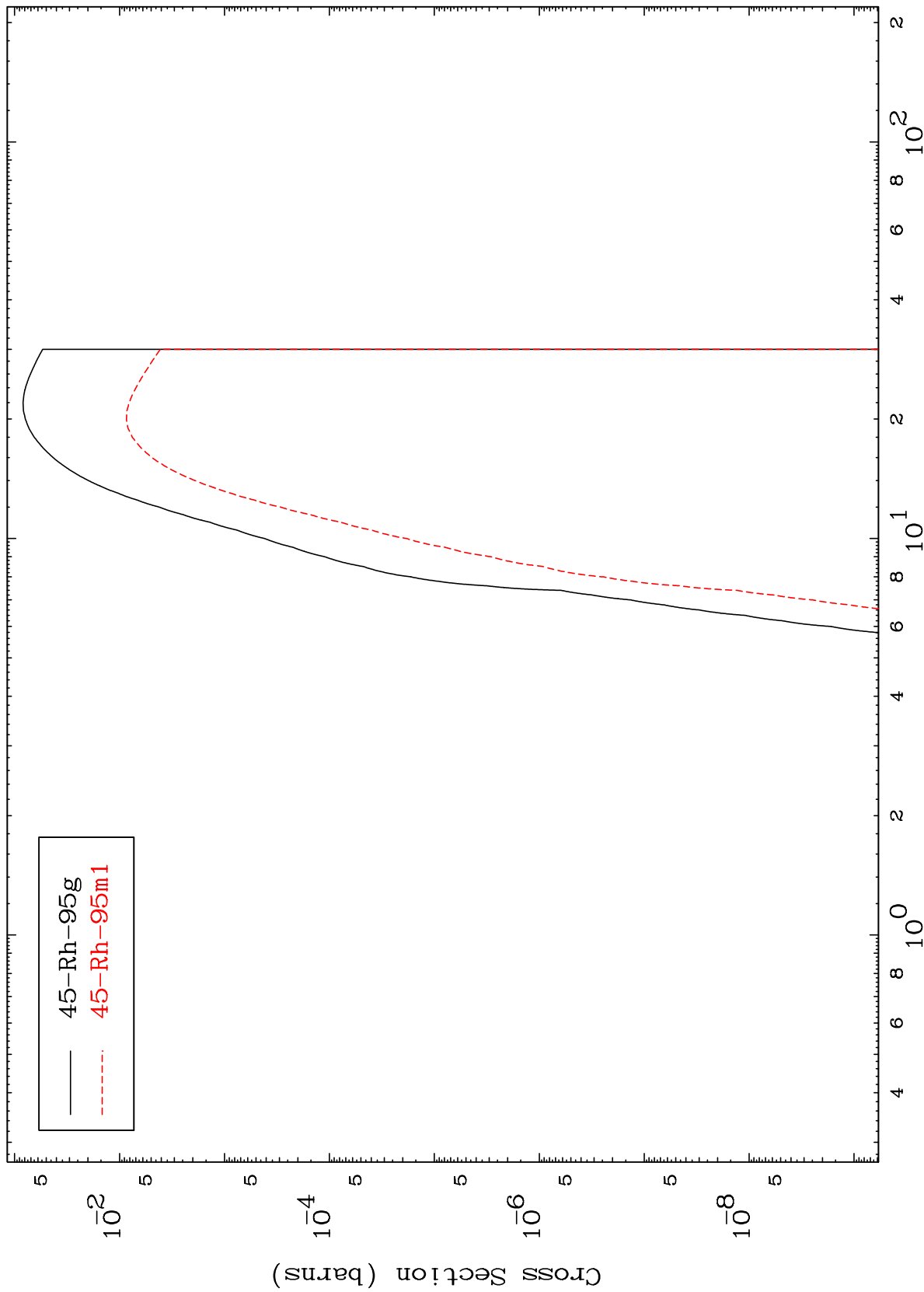


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(n,n') α

47-Ag-99m

Radionuclide Production Cross Section



— 45-Rh-95g
- - - 45-Rh-95m1

18

Incident Energy (MeV)

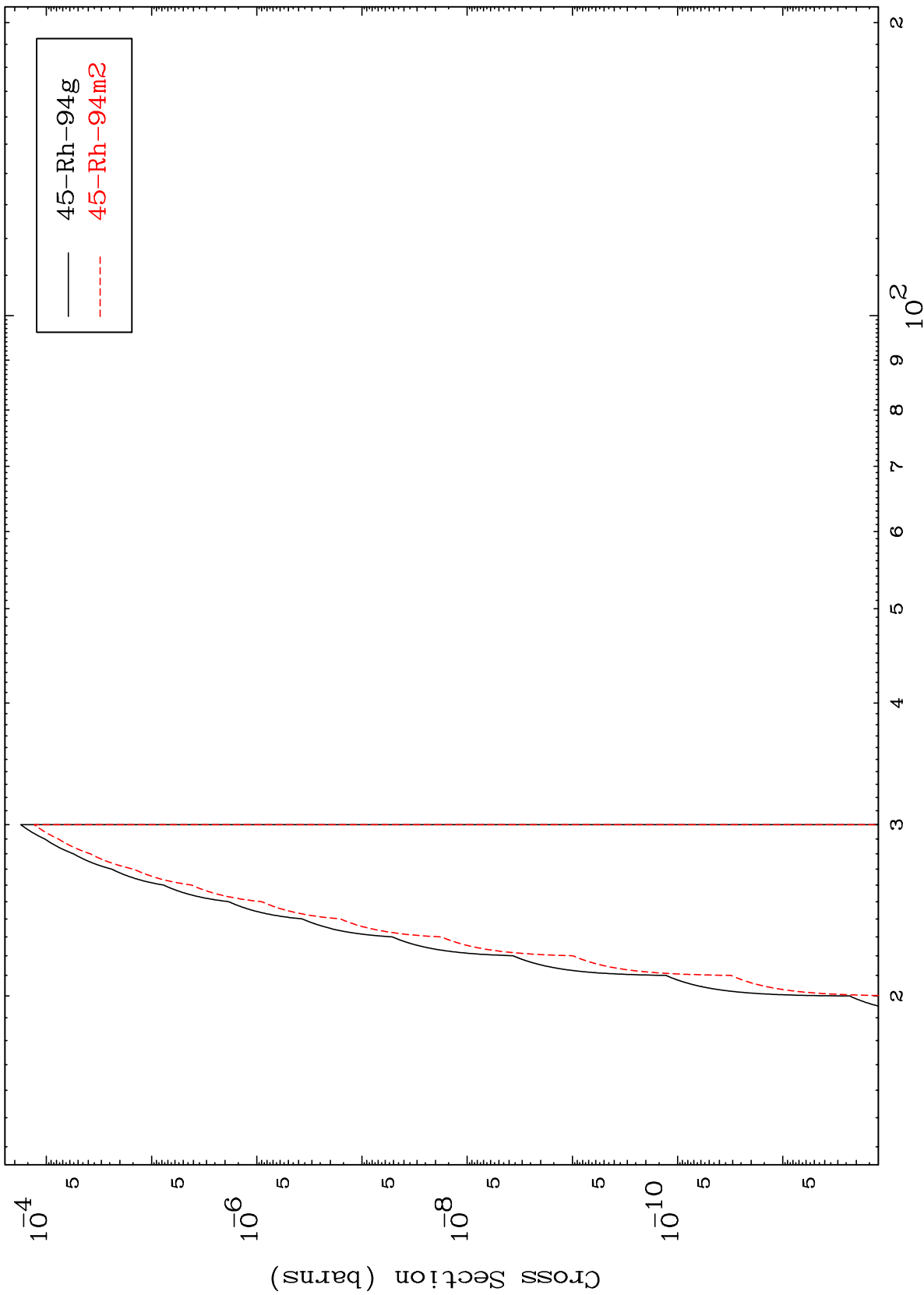
47-Ag-99m

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(n,2n) α

47-Ag-99m

Radionuclide Production Cross Section



19

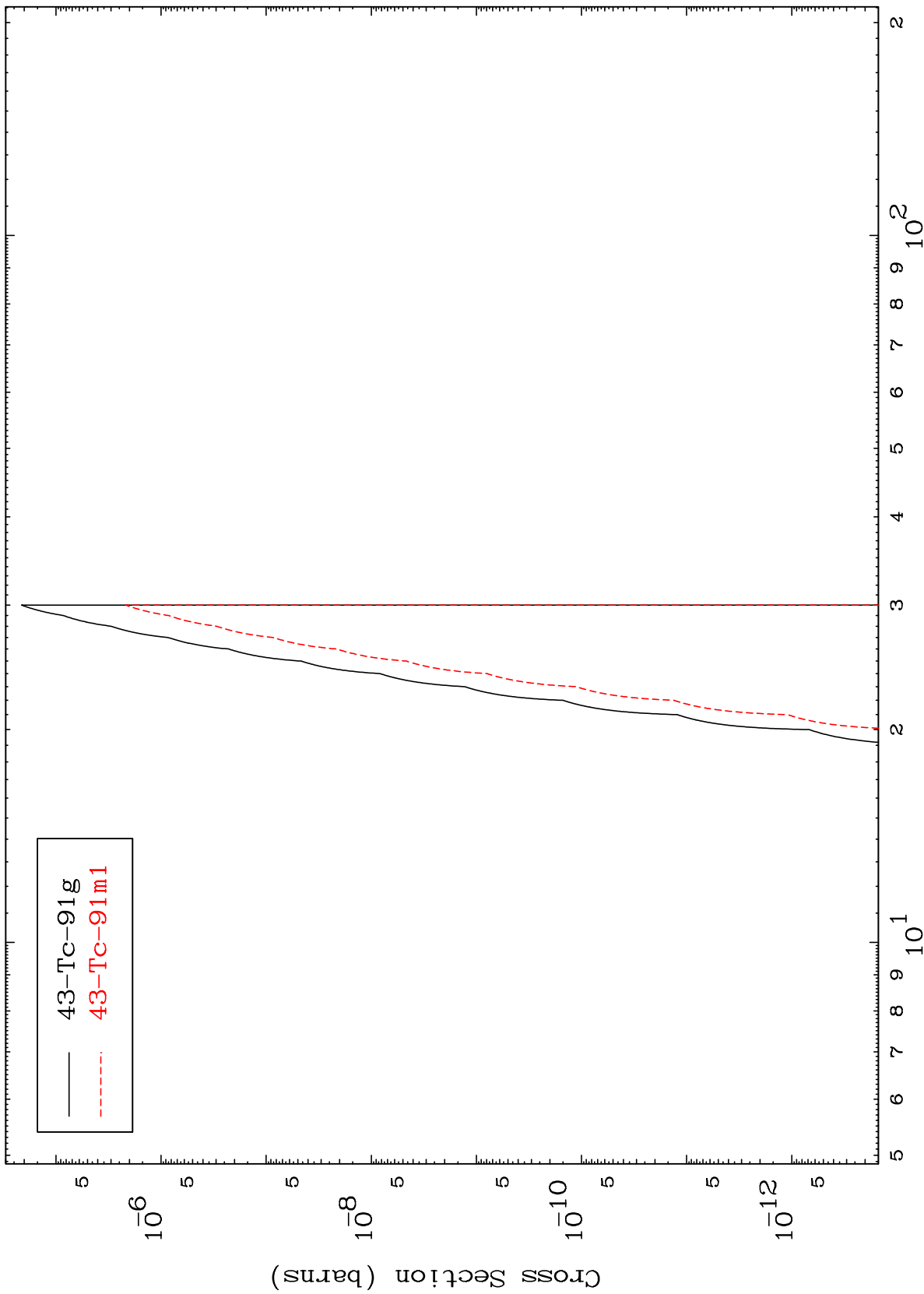
Incident Energy (MeV)

47-Ag-99m

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47-Ag-99m

(n,n') 2α
Radionuclide Production Cross Section



— 43-Tc-91g
- - - 43-Tc-91m

47-Ag-99m

Incident Energy (MeV)

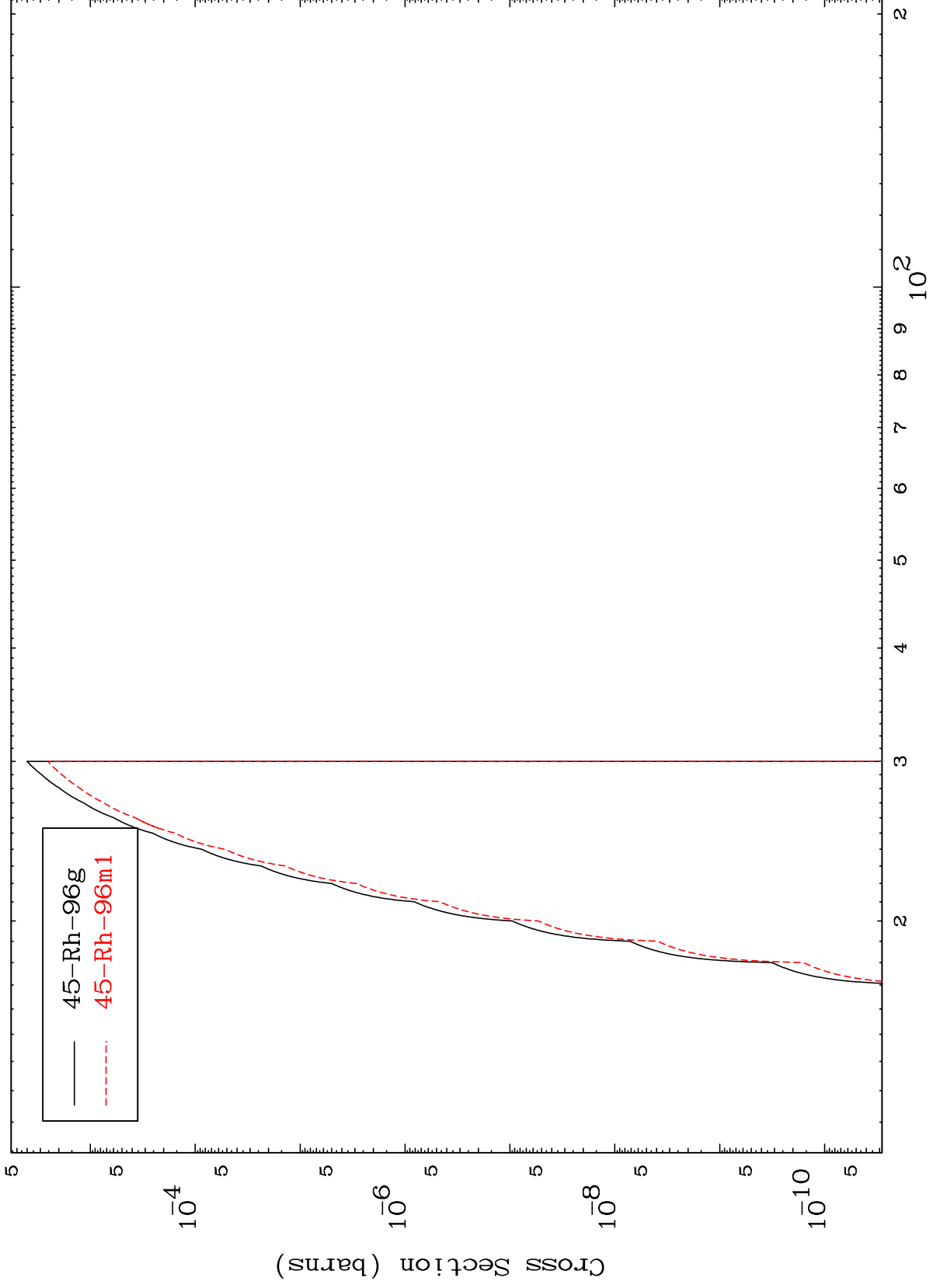
20

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(n,n') He-3

47-Ag-99m

Radionuclide Production Cross Section



21

Incident Energy (MeV)

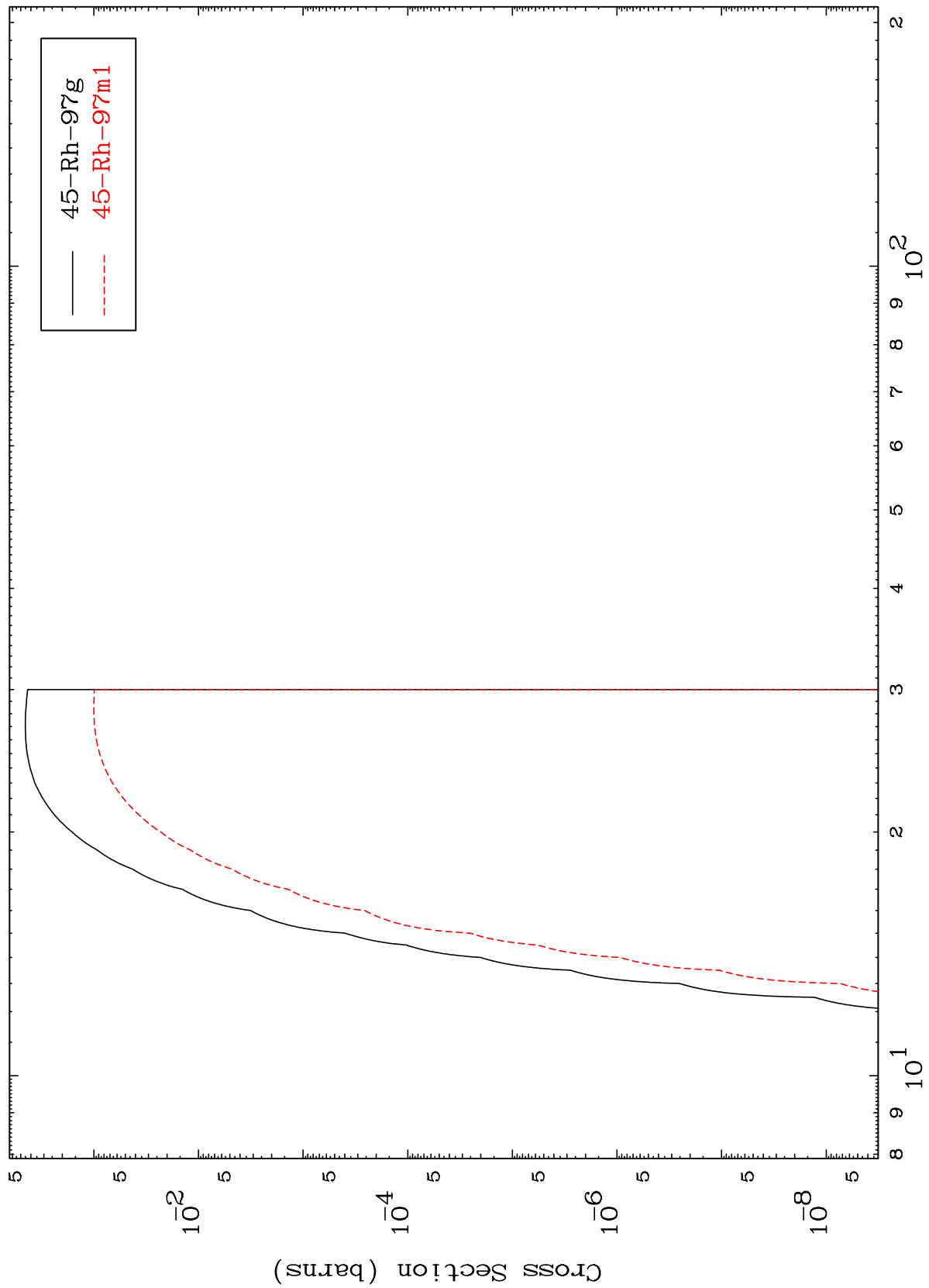
47-Ag-99m

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(n,2n) p

47-Ag-99m

Radionuclide Production Cross Section



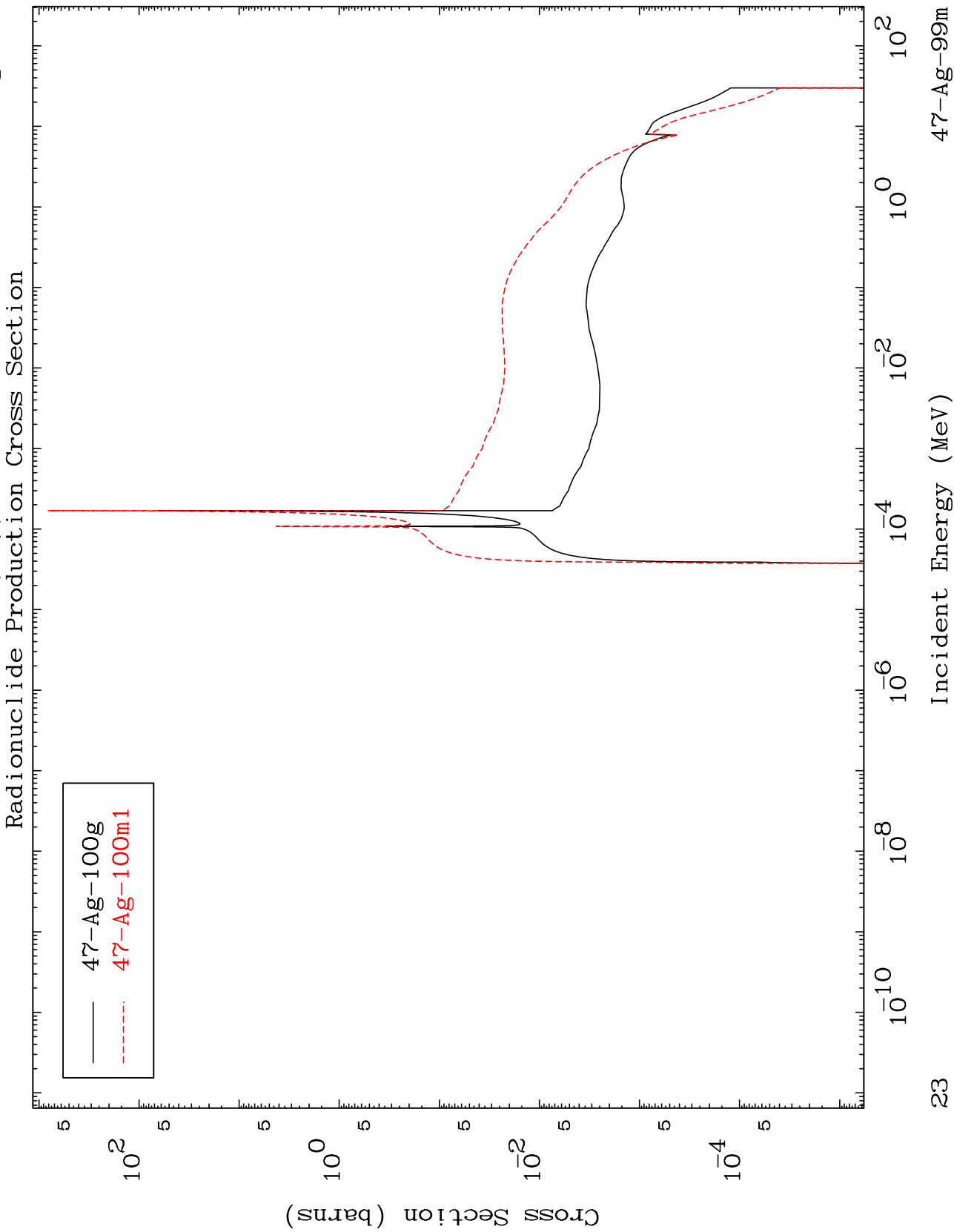
22

Incident Energy (MeV)

47-Ag-99m

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47-Ag-99m

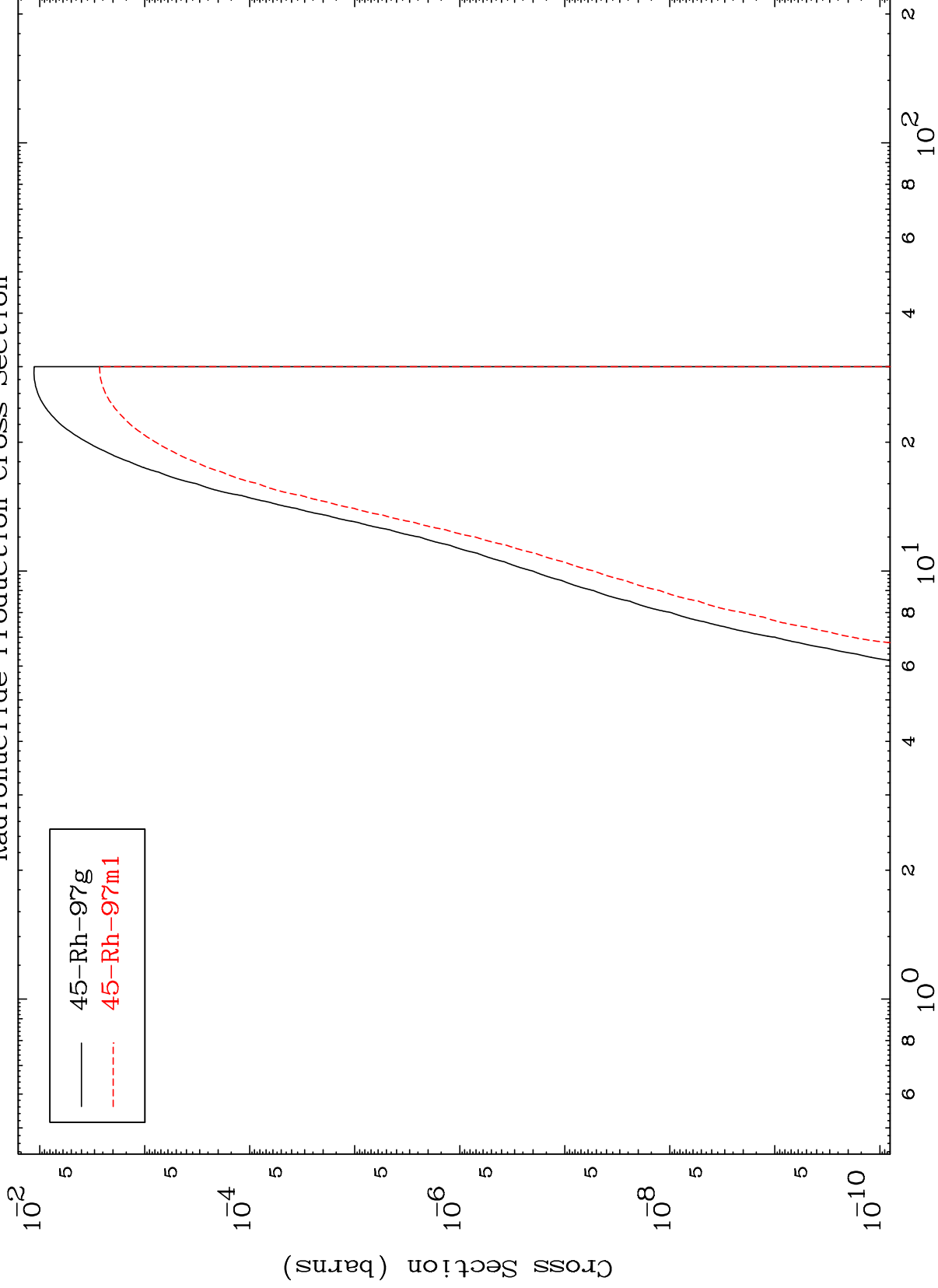


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(n,He-3)

47-Ag-99m

Radionuclide Production Cross Section



45-Rh-97g
45-Rh-97m1

24

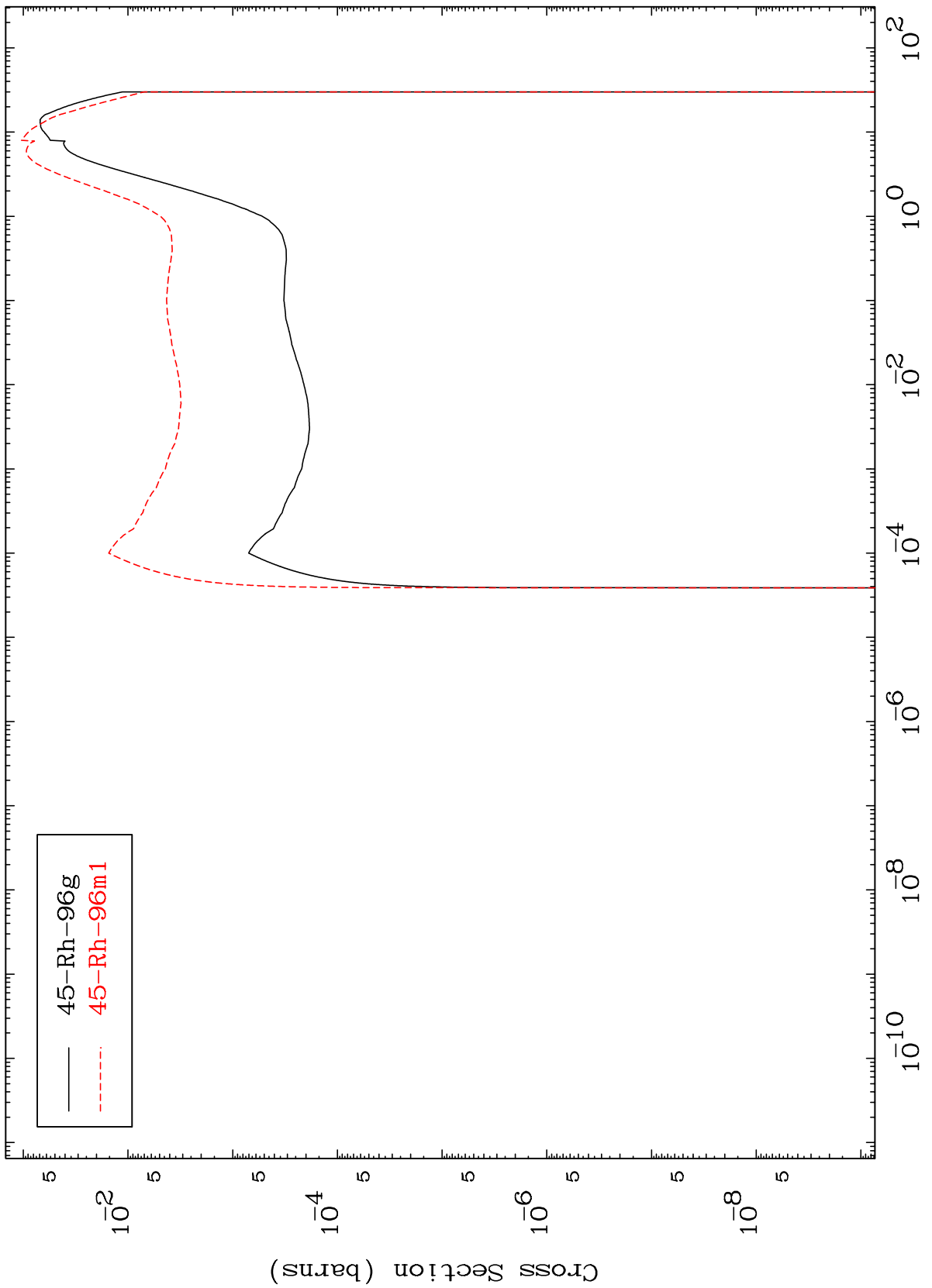
Incident Energy (MeV)

47-Ag-99m

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47-Ag-99m

Radionuclide Production Cross Section



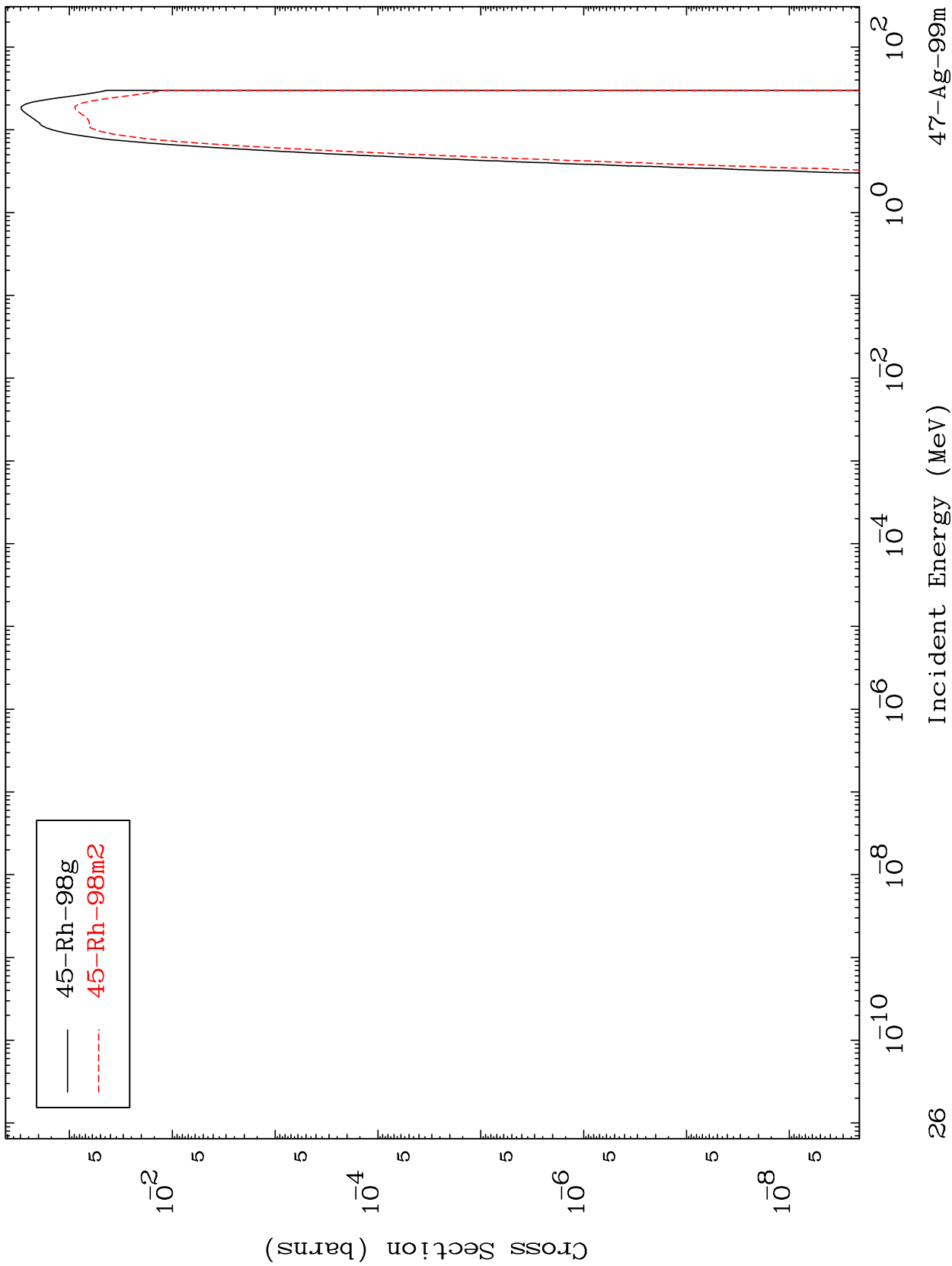
25

47-Ag-99m

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Radionuclide Production Cross Section
(n,2p)

47-Ag-99m

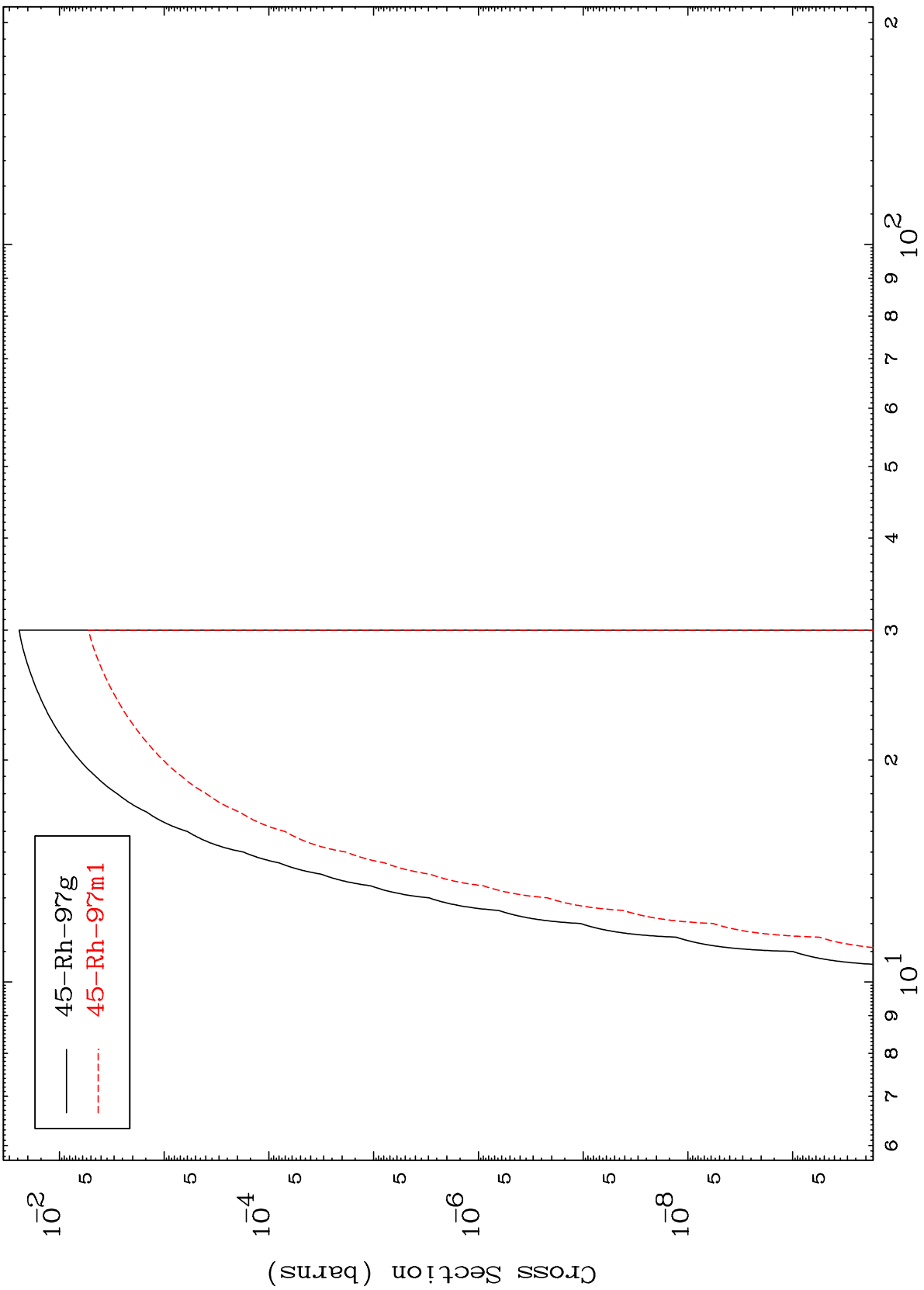


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(n,p) d

47-Ag-99m

Radionuclide Production Cross Section



45-Rh-97g
45-Rh-97m1

27

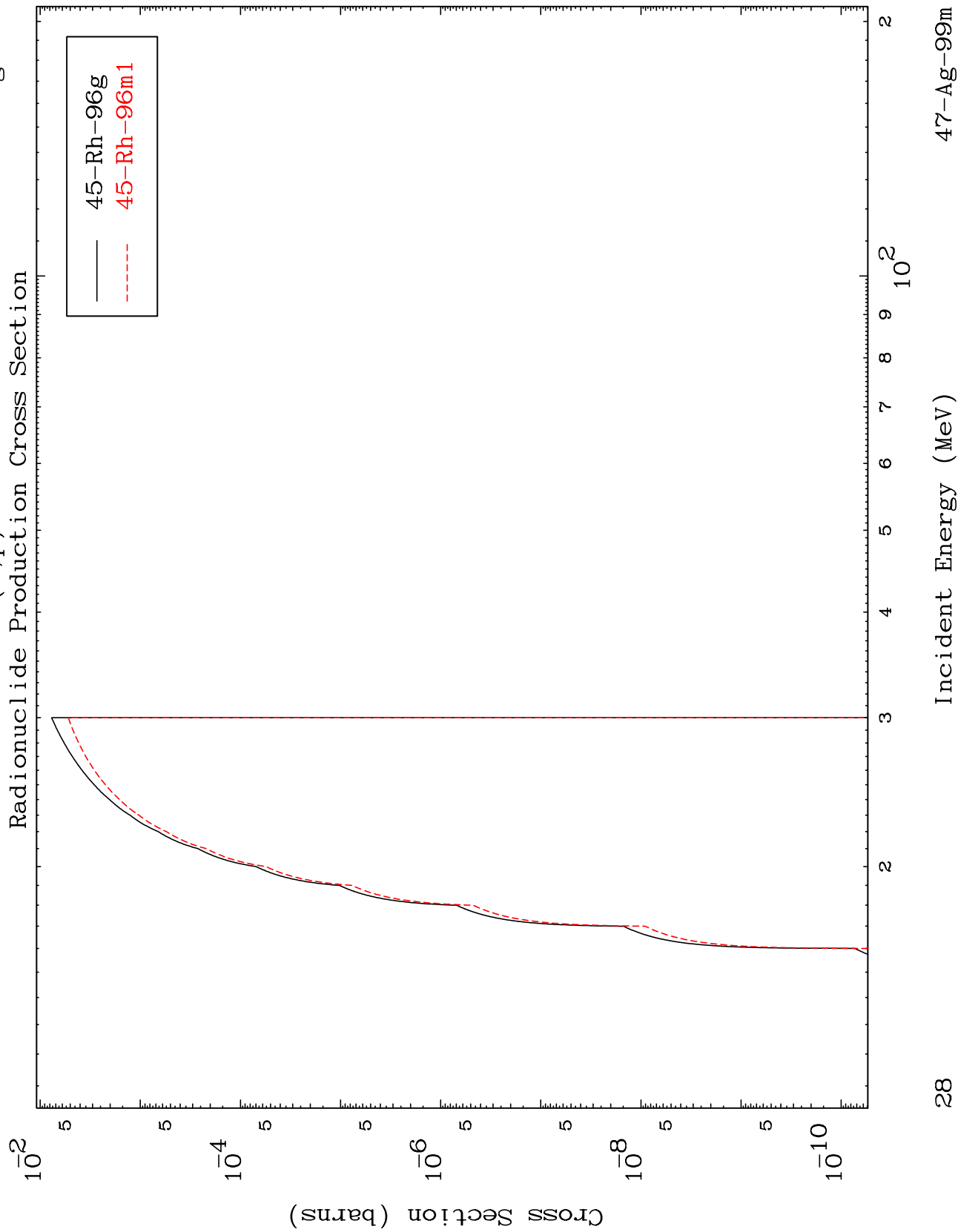
Incident Energy (MeV)

47-Ag-99m

MAT 4702

(n,p) t

47-Ag-99m



28

47-Ag-99m