

Program EVALPLOT
(Version 2021-1)

by

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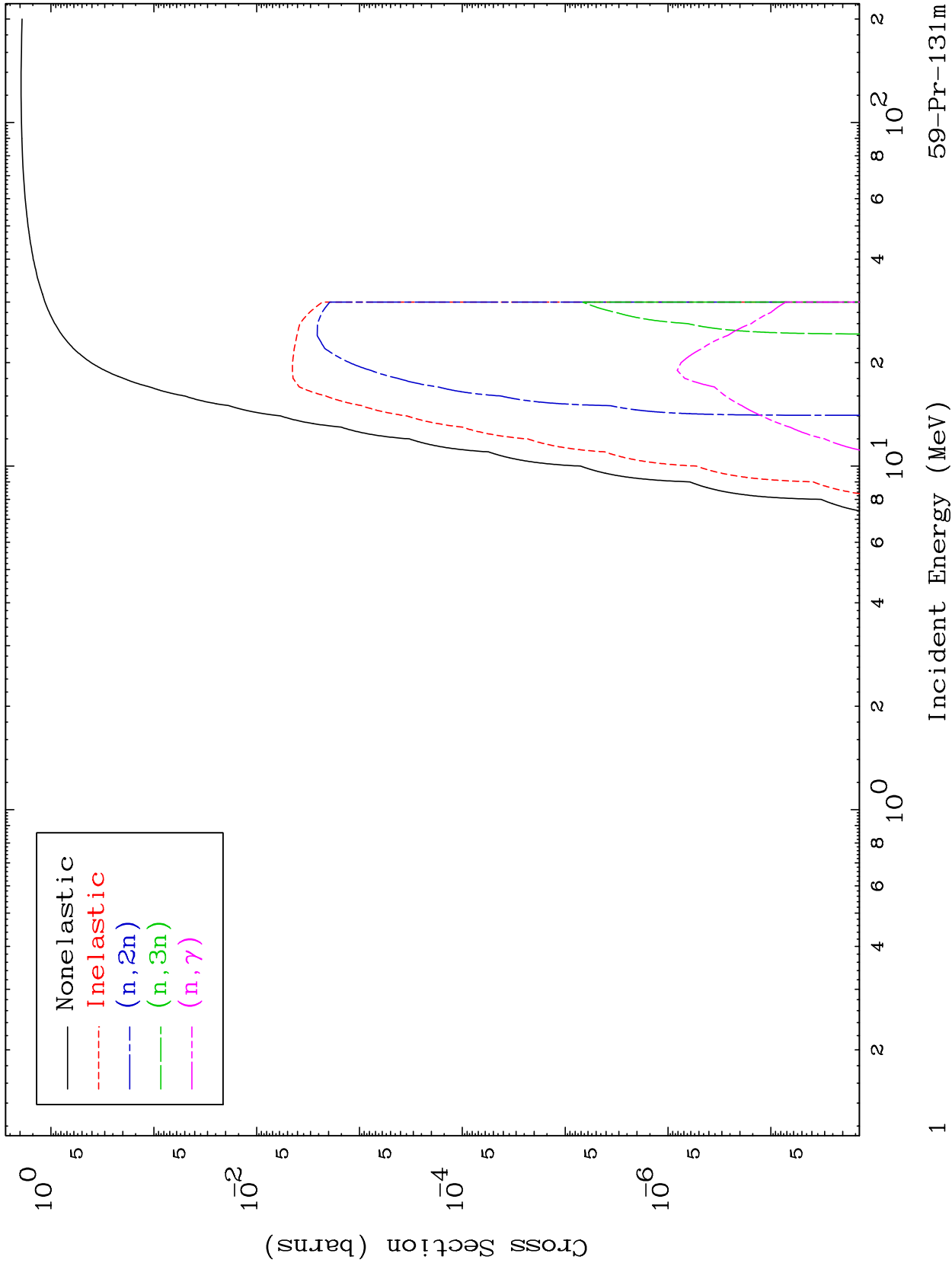
Press Mouse Button to Start

MAT 5896

He-3 Major

59-Pr-131m

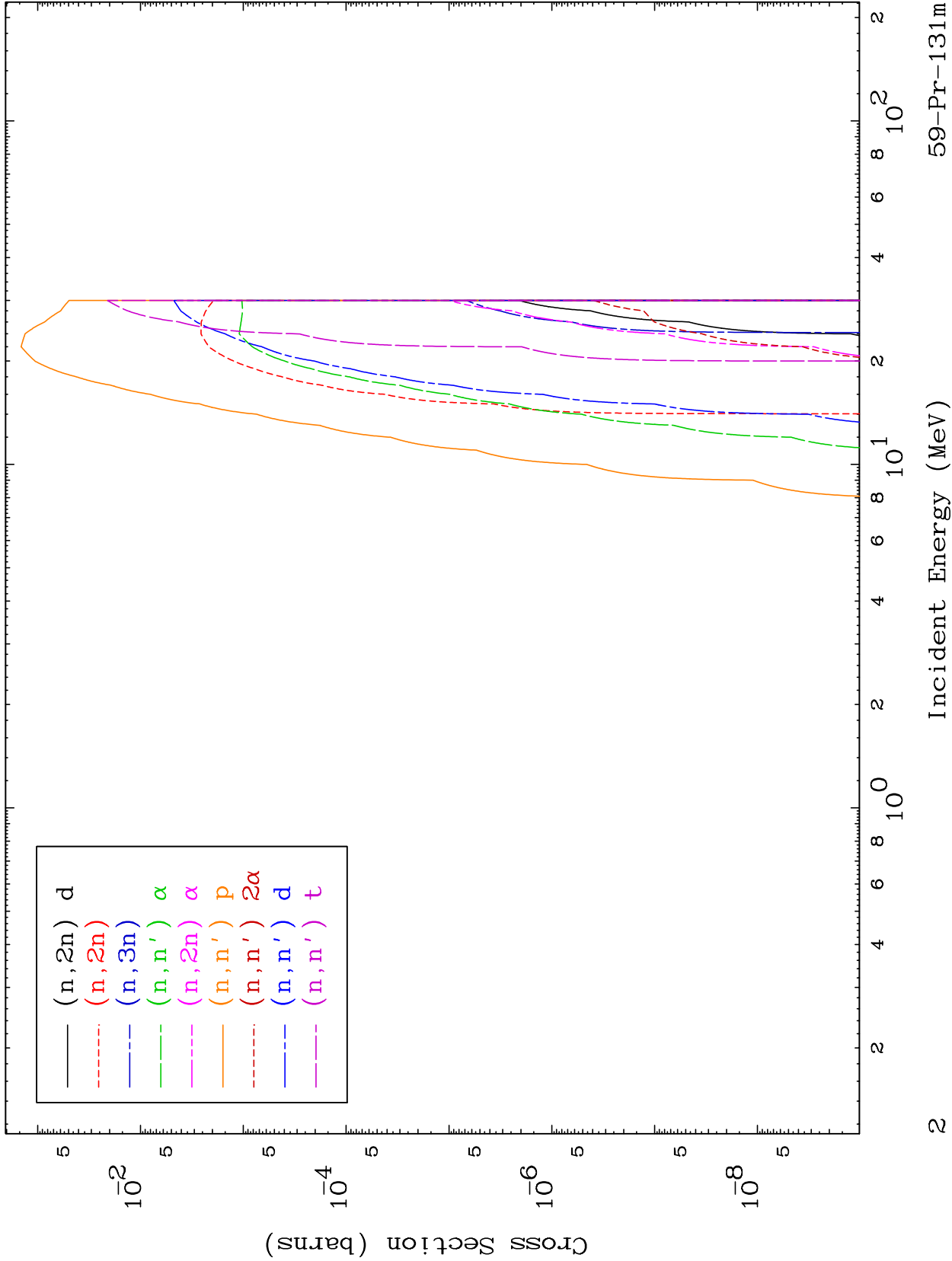
0 Kelvin Cross Sections

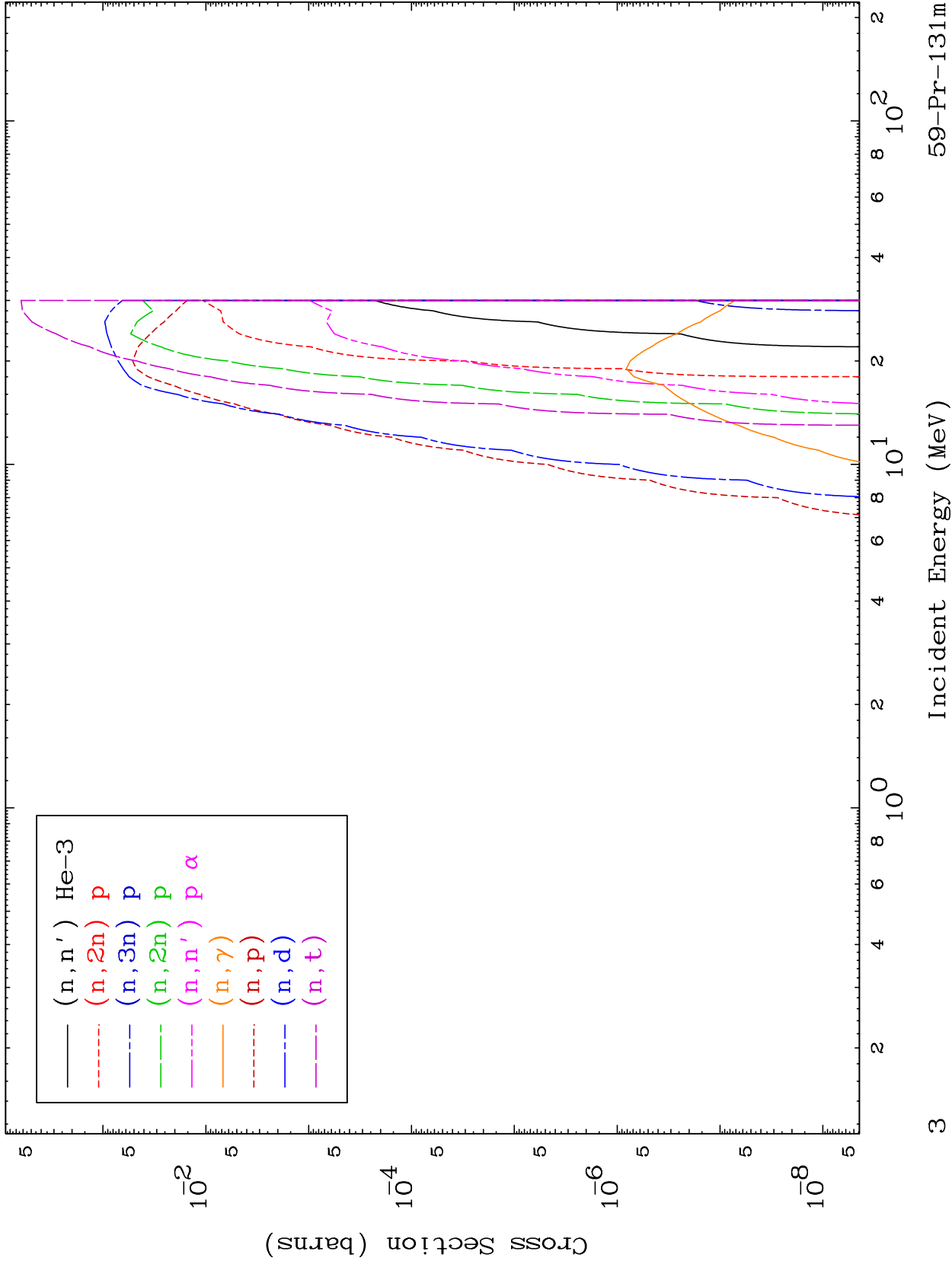


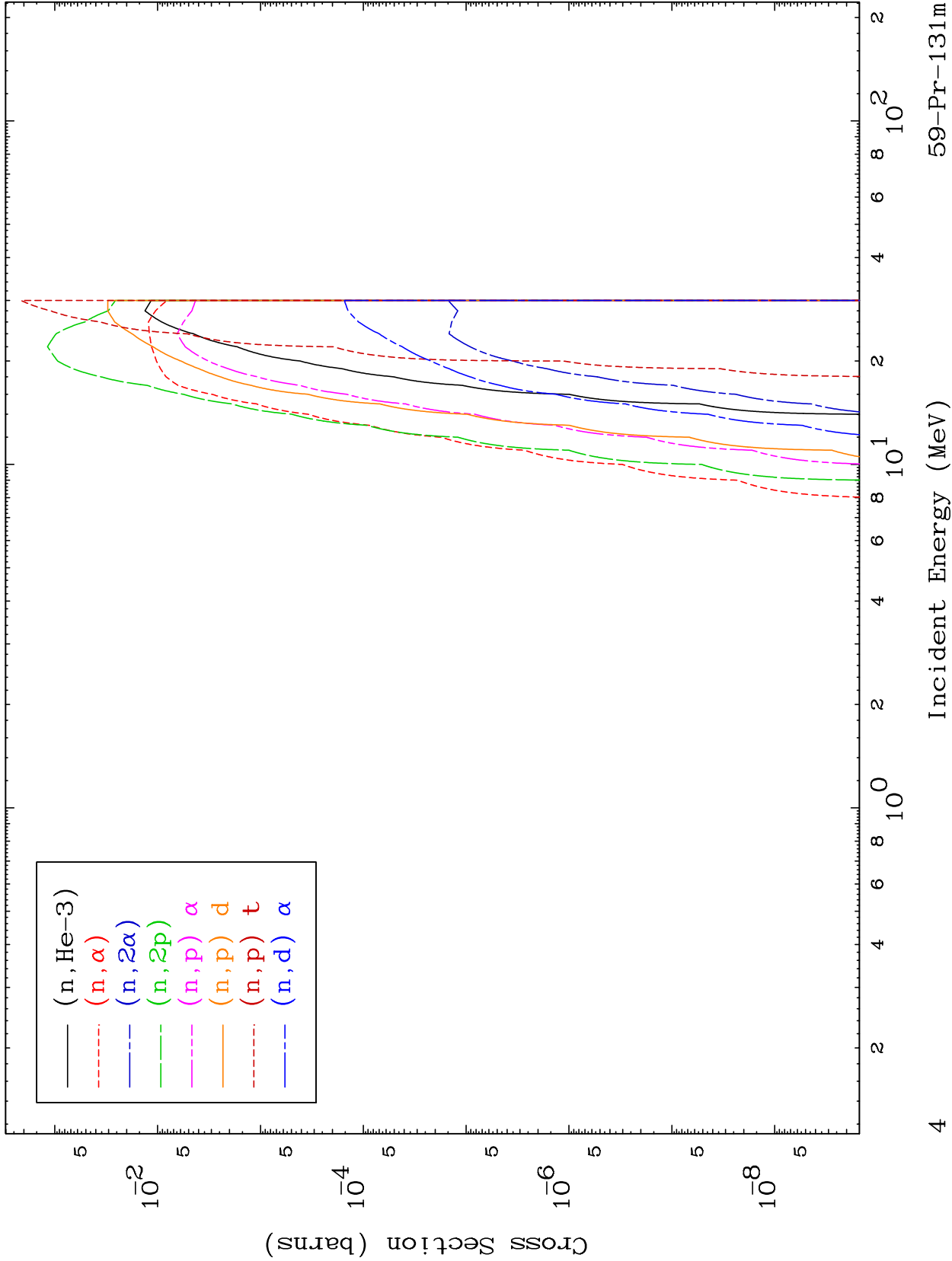
MAT 5896

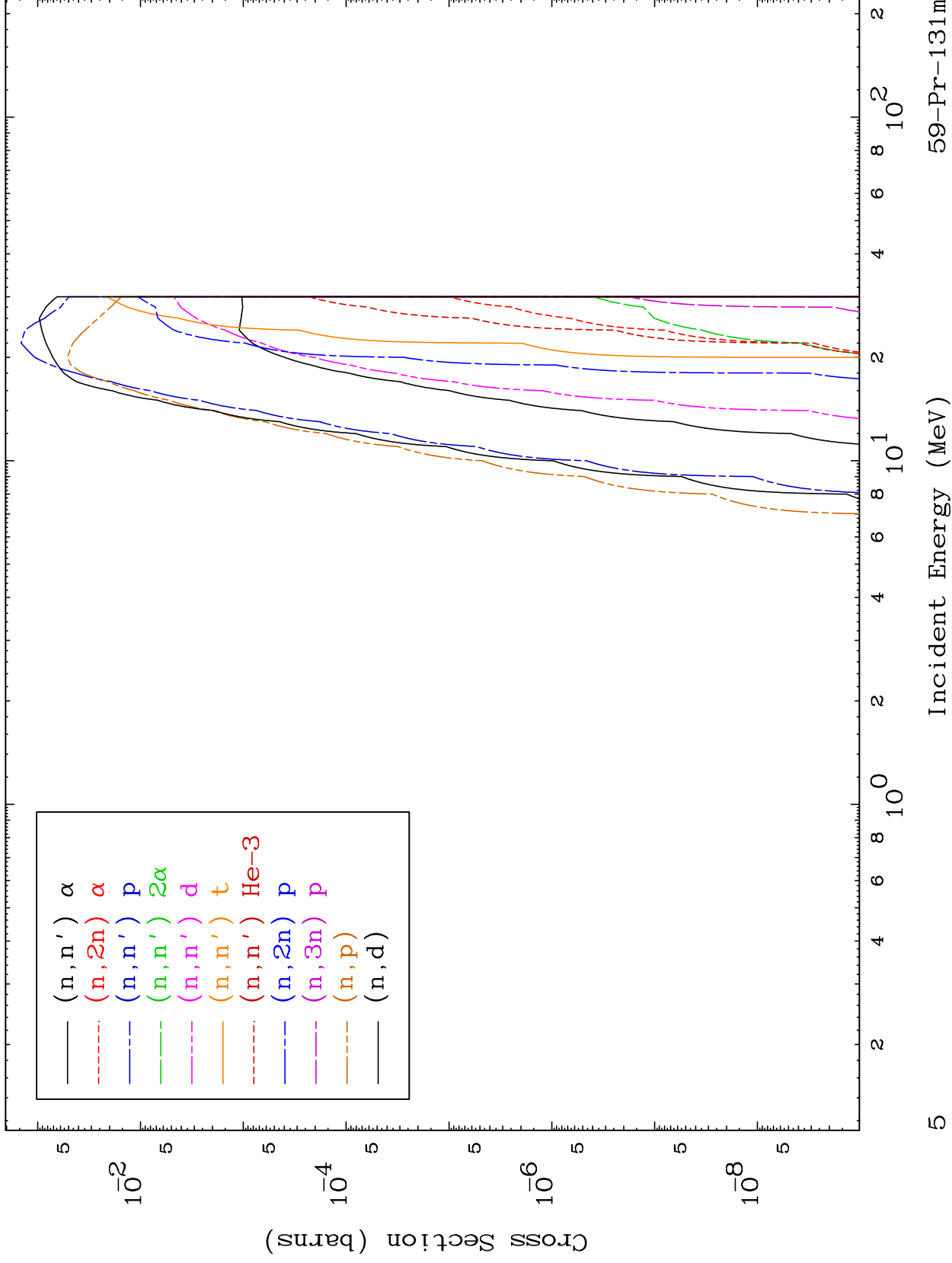
He-3 Neutron Absorption
0 Kelvin Cross Sections

59-Pr-131m





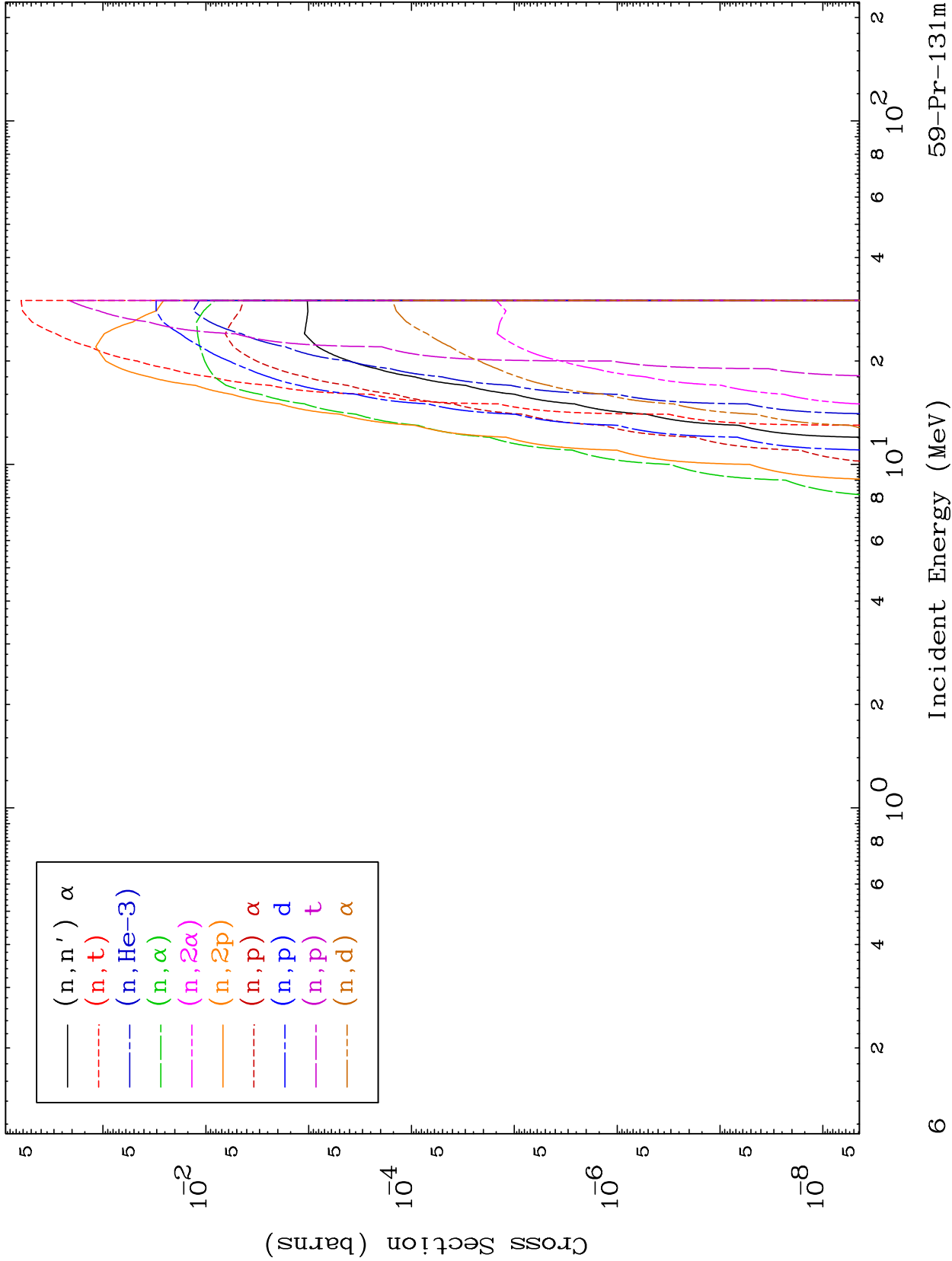




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He-3 Charged Particle
0 Kelvin Cross Sections

59-Pr-131m

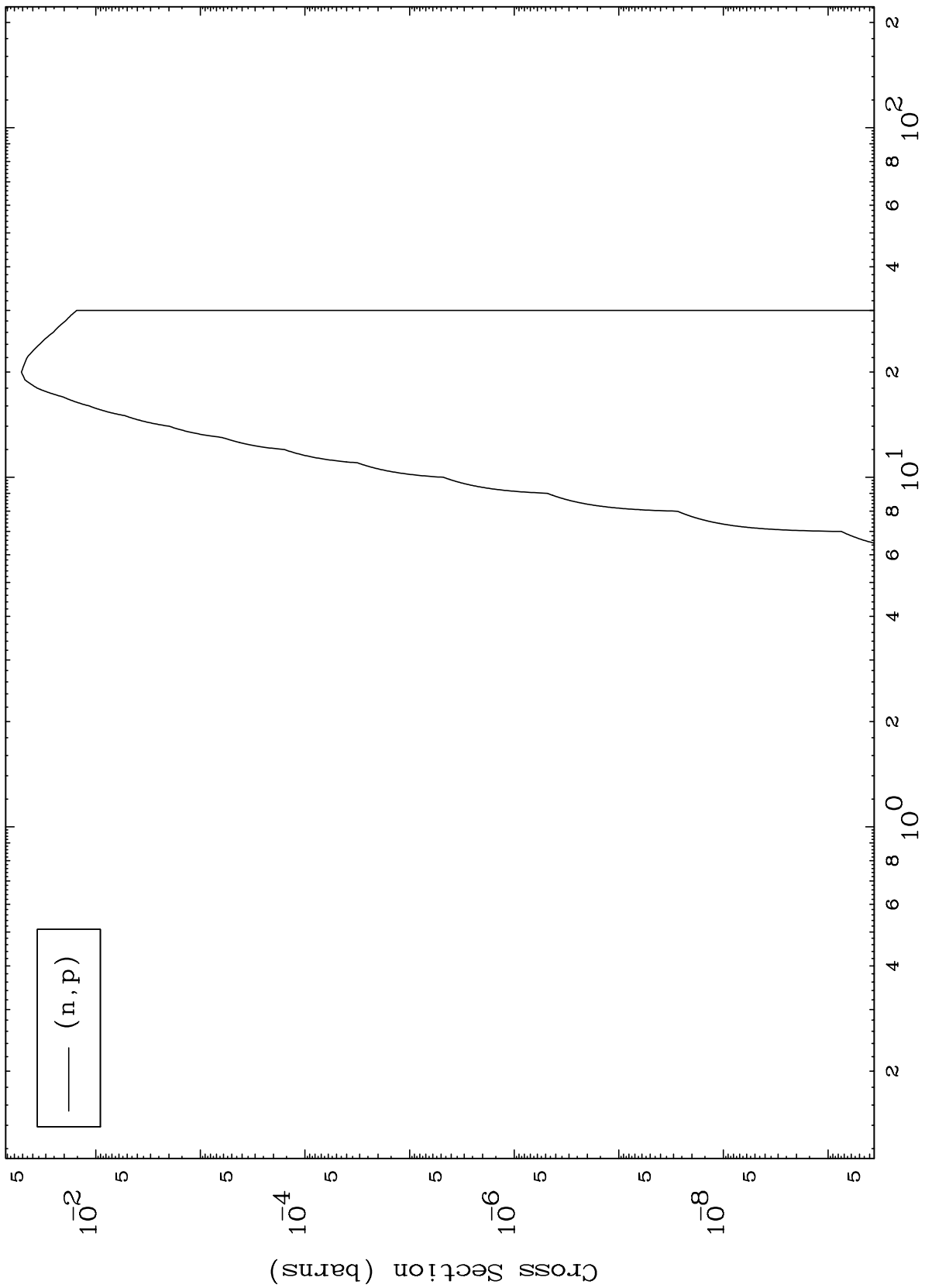


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(He-3,p) Levels

59-Pr-131m

0 Kelvin Cross Sections

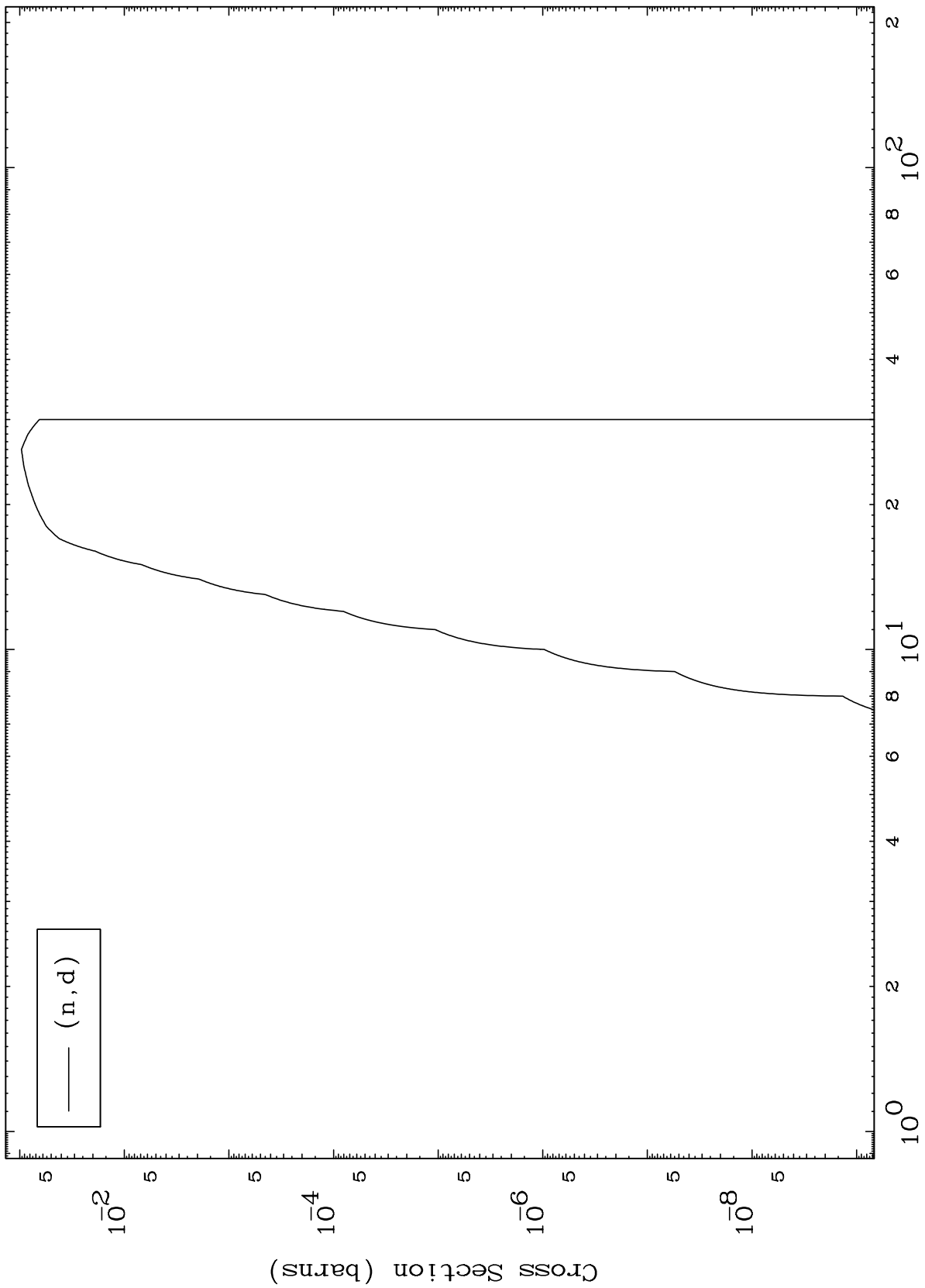


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(He-3,d) Levels

59-Pr-131m

0 Kelvin Cross Sections



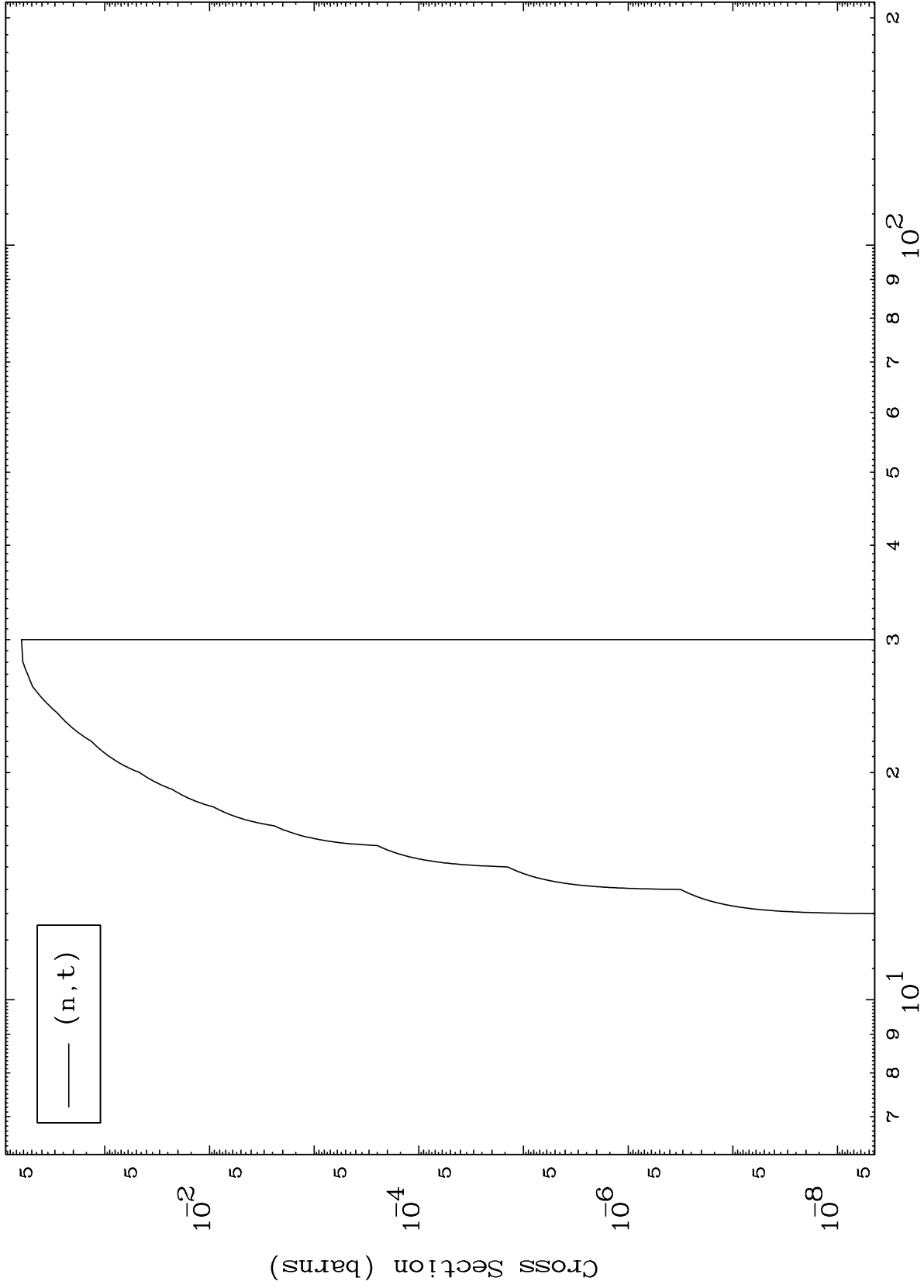
Incident Energy (MeV)

59-Pr-131m

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(He-3,t) Levels
0 Kelvin Cross Sections

59-Pr-131m



9

Incident Energy (MeV)

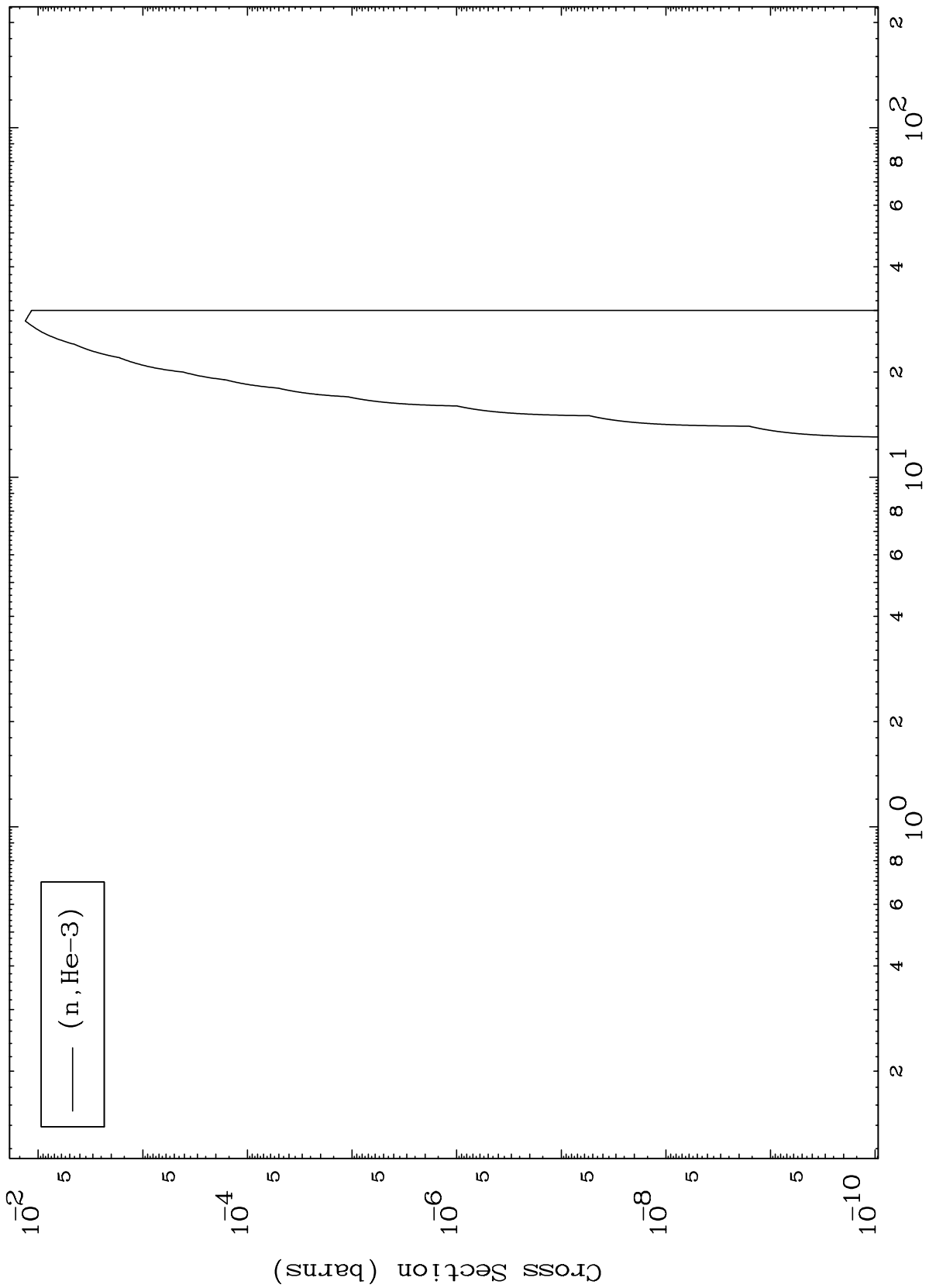
59-Pr-131m

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(He-3, He3) Levels

59-Pr-131m

0 Kelvin Cross Sections



10

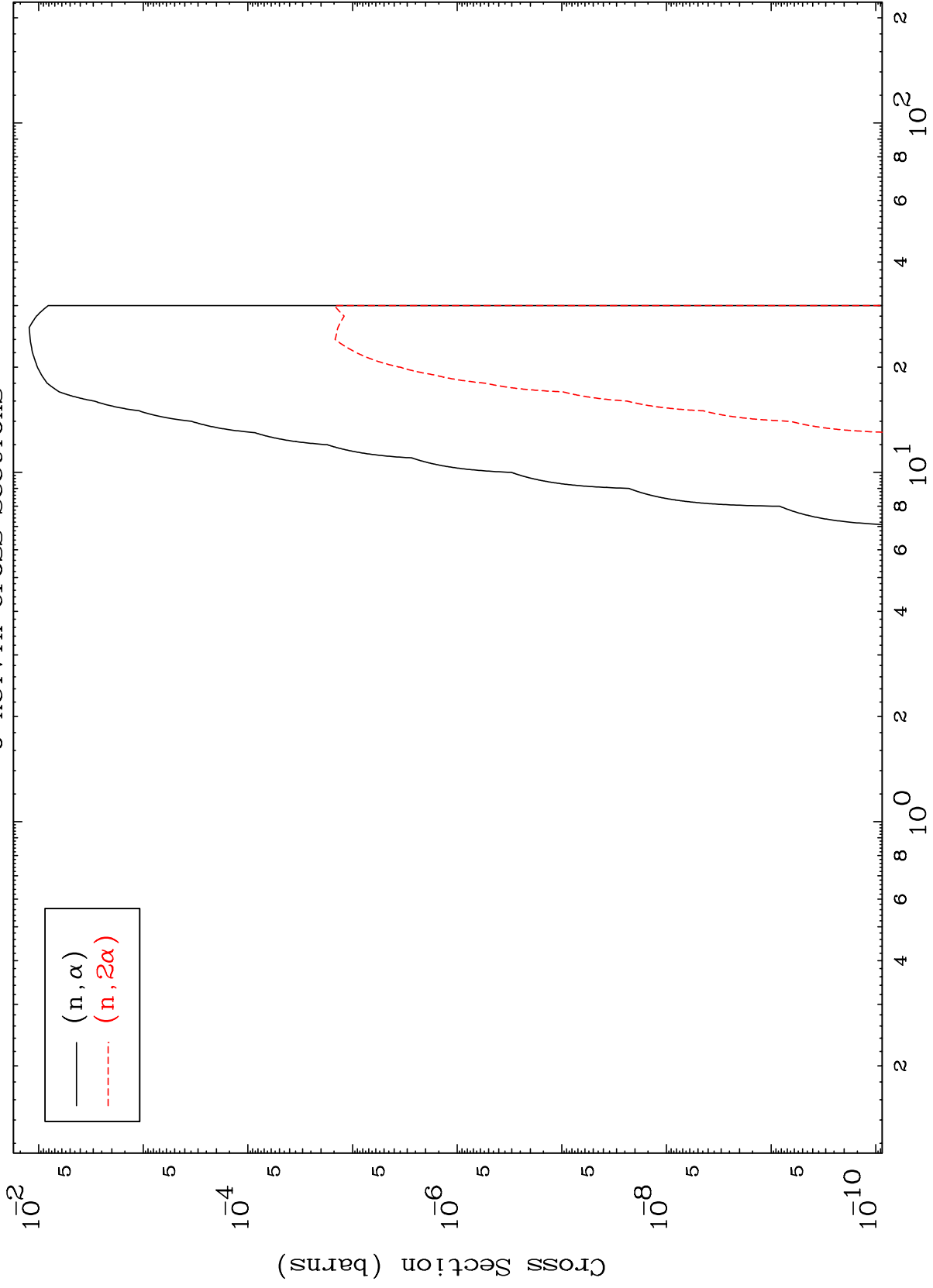
Incident Energy (MeV)

59-Pr-131m

MAT 5896

(He-3, α) Levels
0 Kelvin Cross Sections

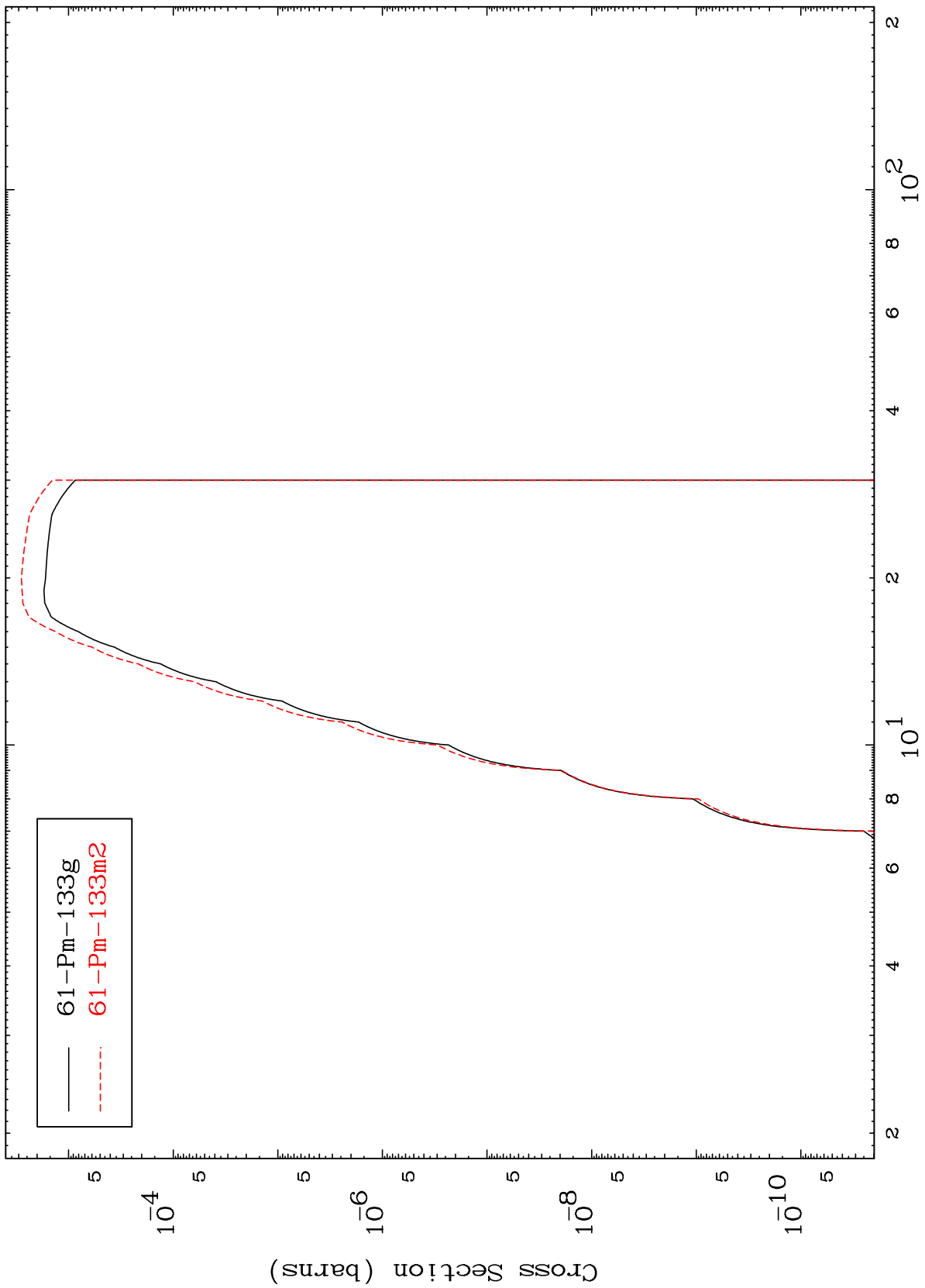
59-Pr-131m



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59-Pr-131m

Radionuclide Production Cross Section



61-Pm-133g
61-Pm-133m2

59-Pr-131m

Incident Energy (MeV)

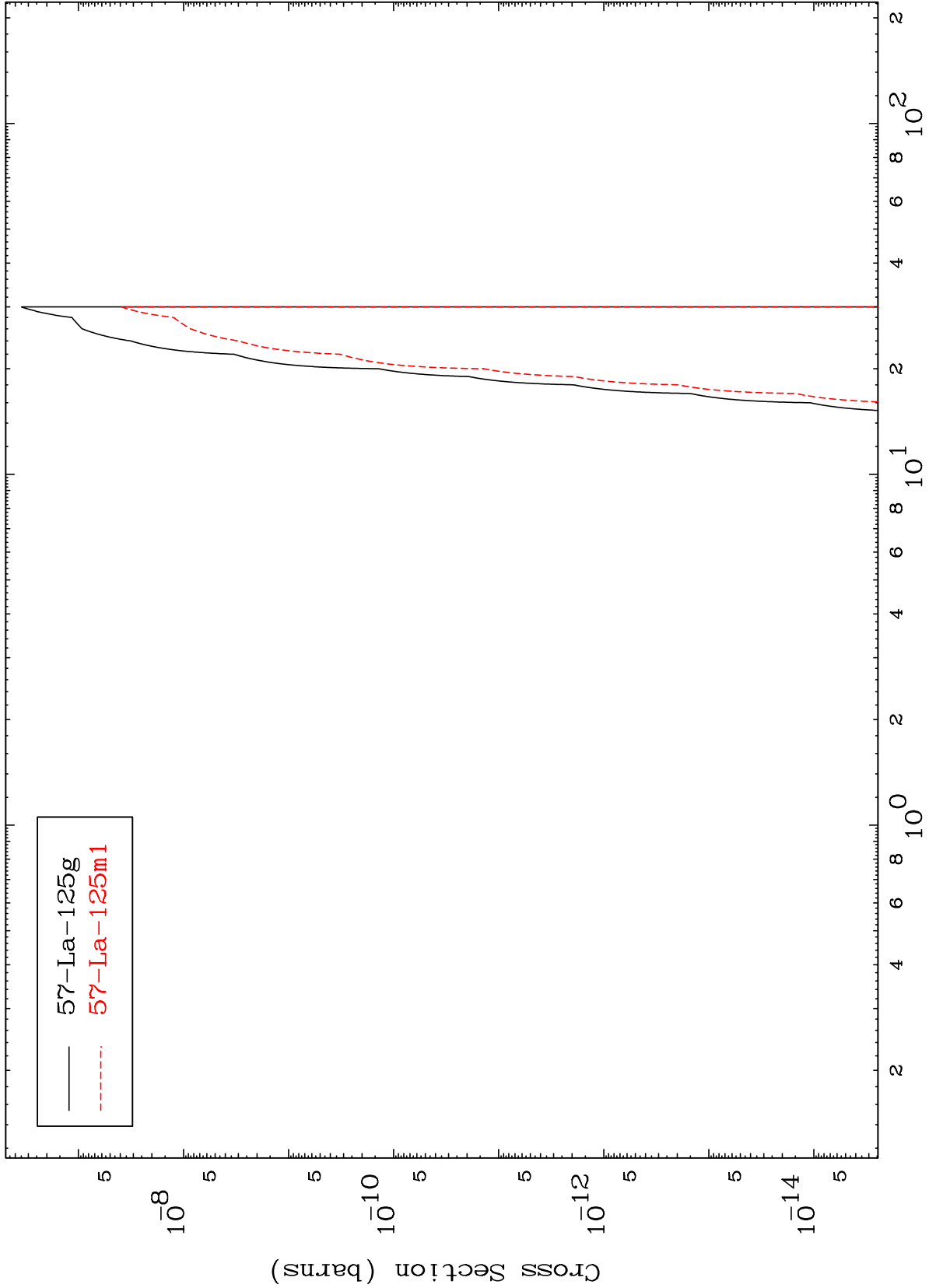
12

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(n,n') 2 α

59-Pr-131m

Radionuclide Production Cross Section

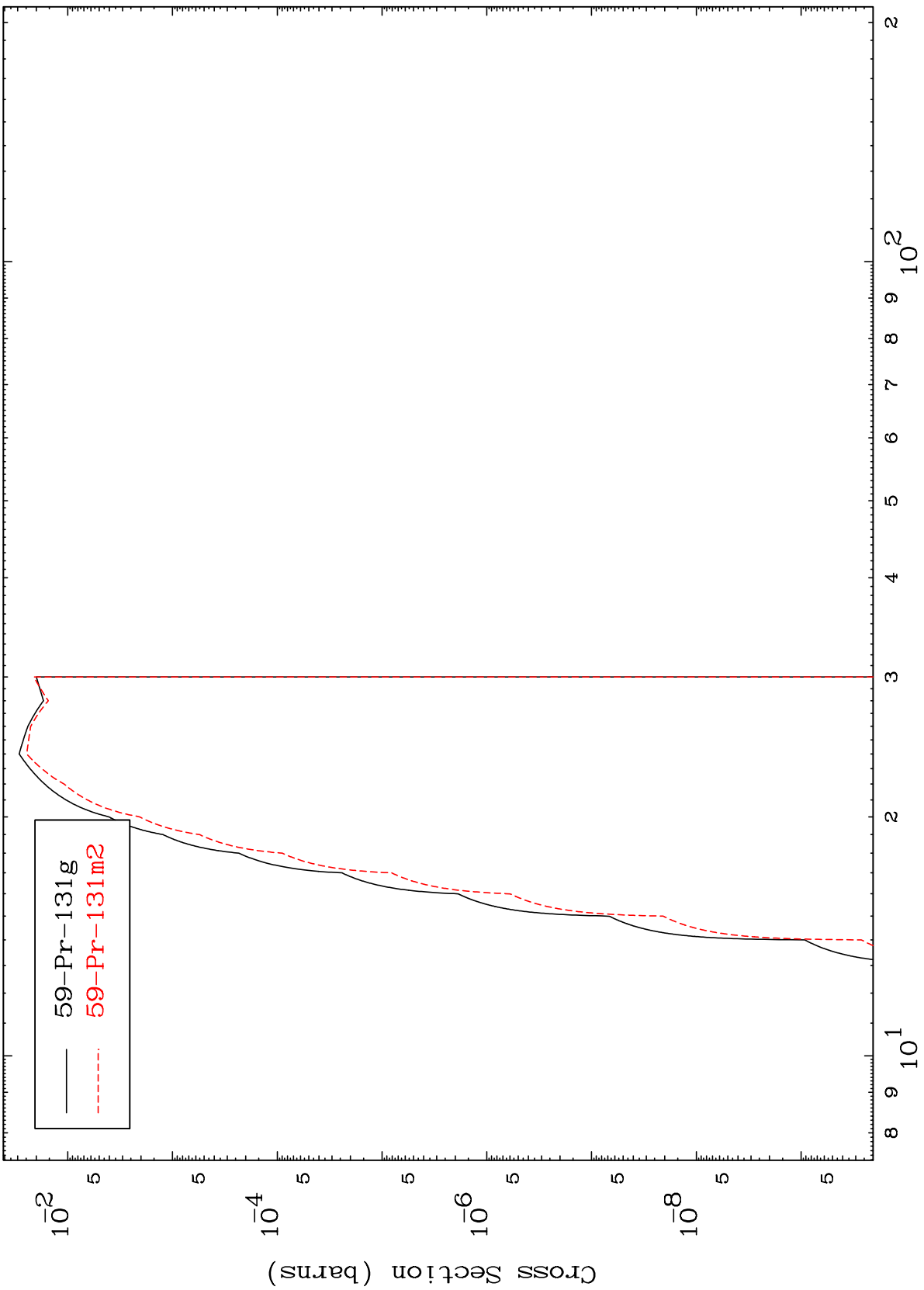


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(n,2n) p

59-Pr-131m

Radionuclide Production Cross Section



14

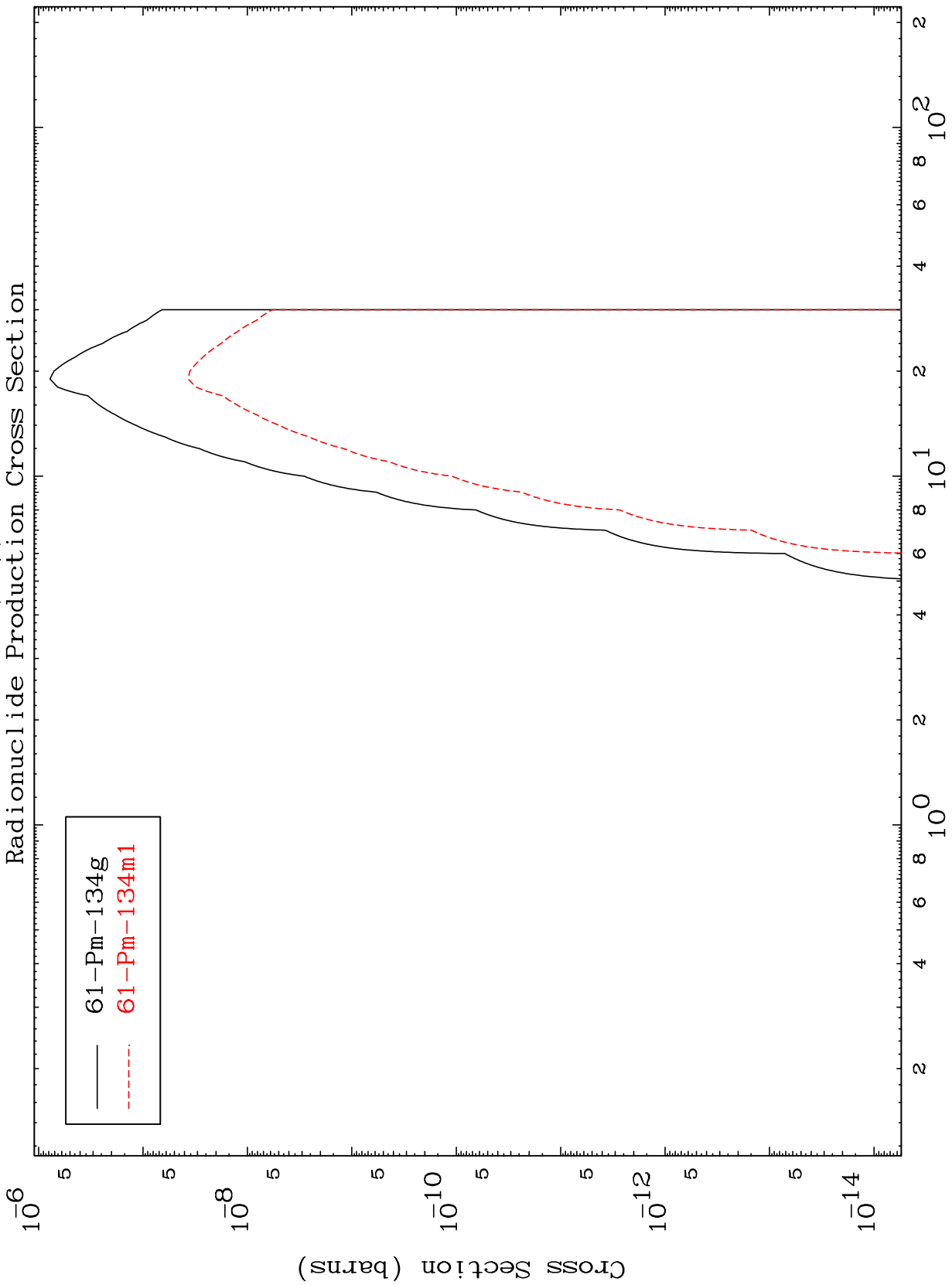
Incident Energy (MeV)

59-Pr-131m

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59-Pr-131m

Radionuclide Production Cross Section
(n, γ)



61-Pm-134g
61-Pm-134m1

59-Pr-131m

Incident Energy (MeV)

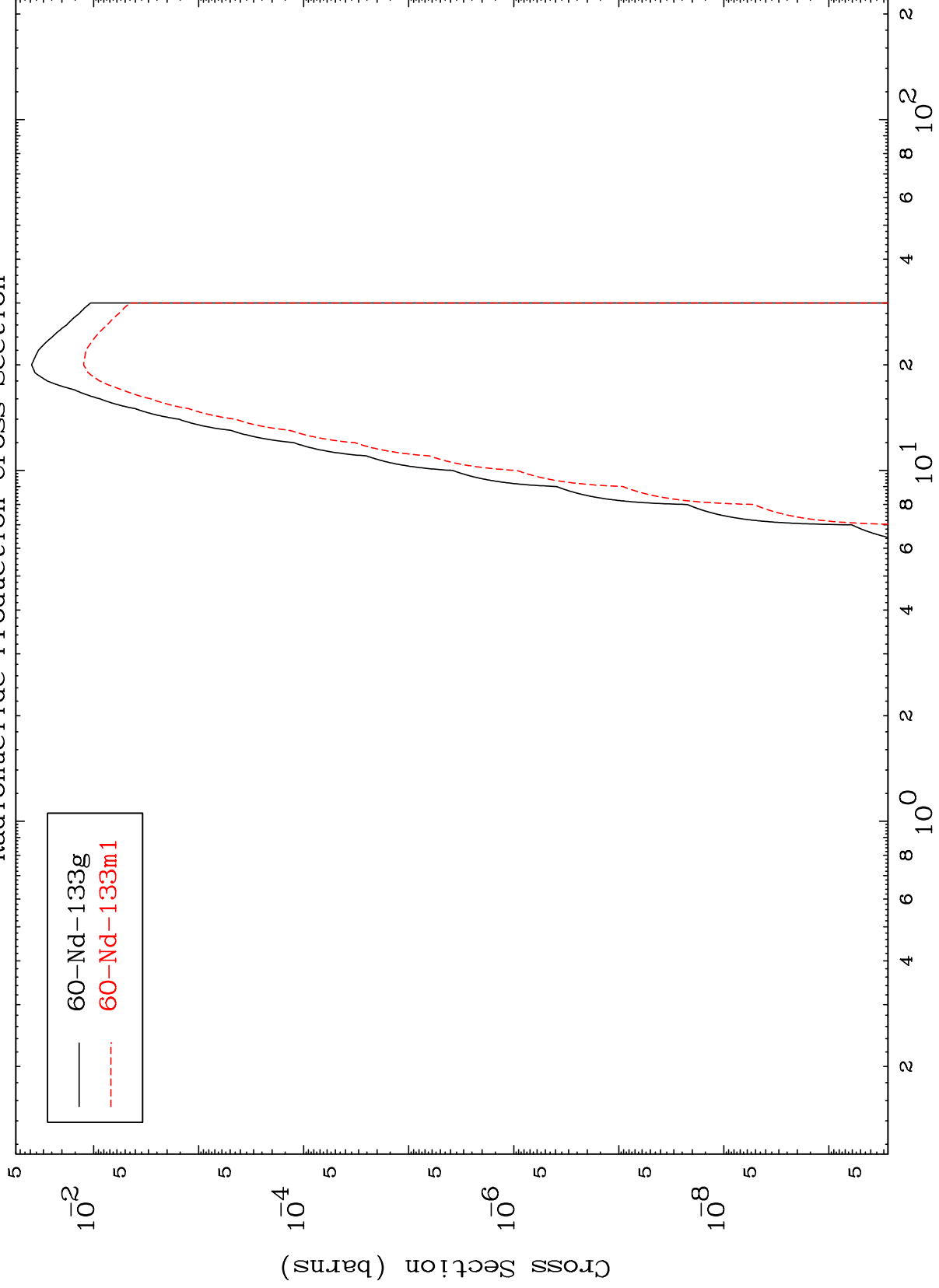
15

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(n,p)

59-Pr-131m

Radionuclide Production Cross Section



16

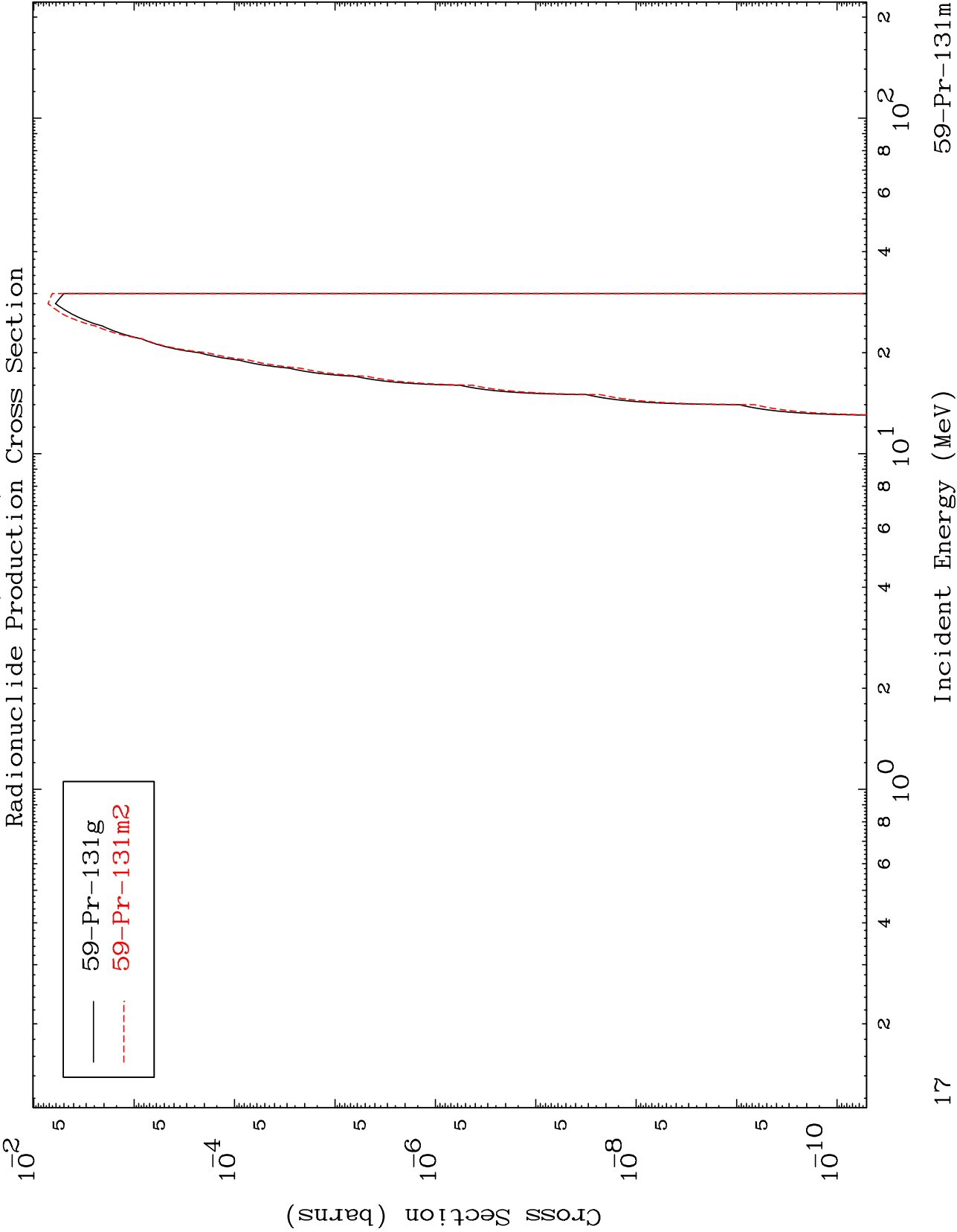
Incident Energy (MeV)

59-Pr-131m

MAT 5896

(n,He-3)

59-Pr-131m

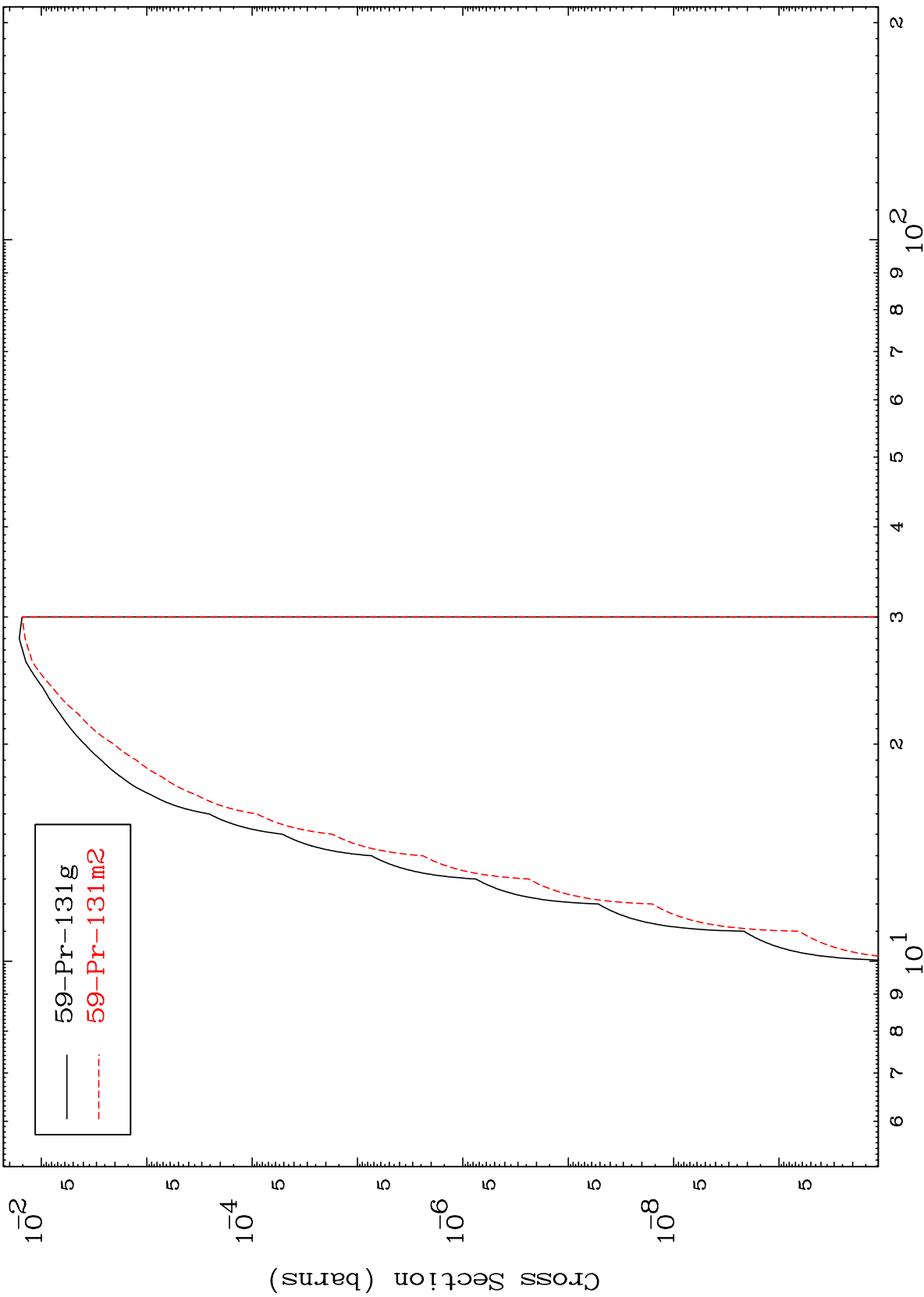


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(n,p) d

59-Pr-131m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

59-Pr-131m