

Program EVALPLOT
(Version 2021-1)

by

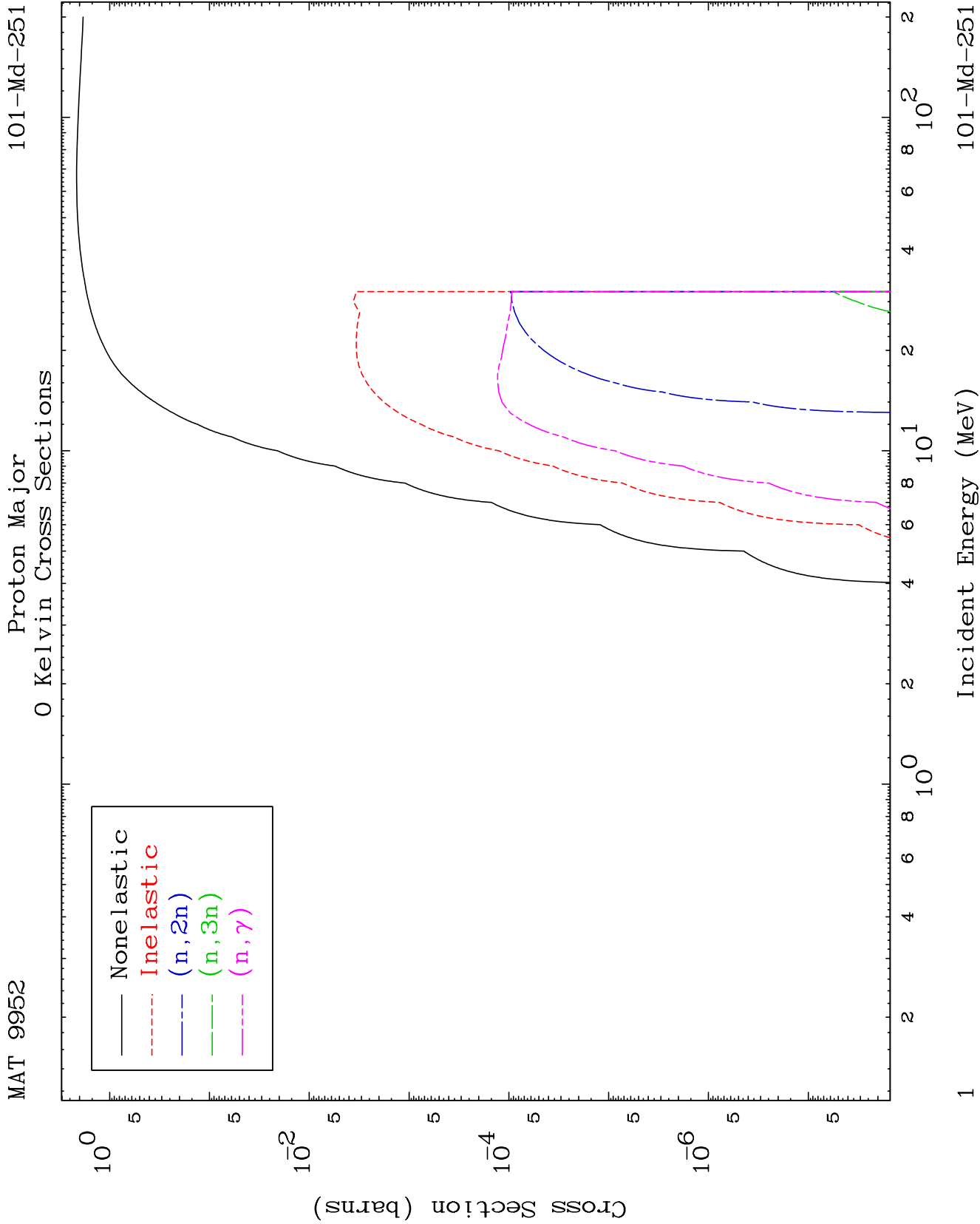
Dermott E. Cullen
(Present Contact Information)

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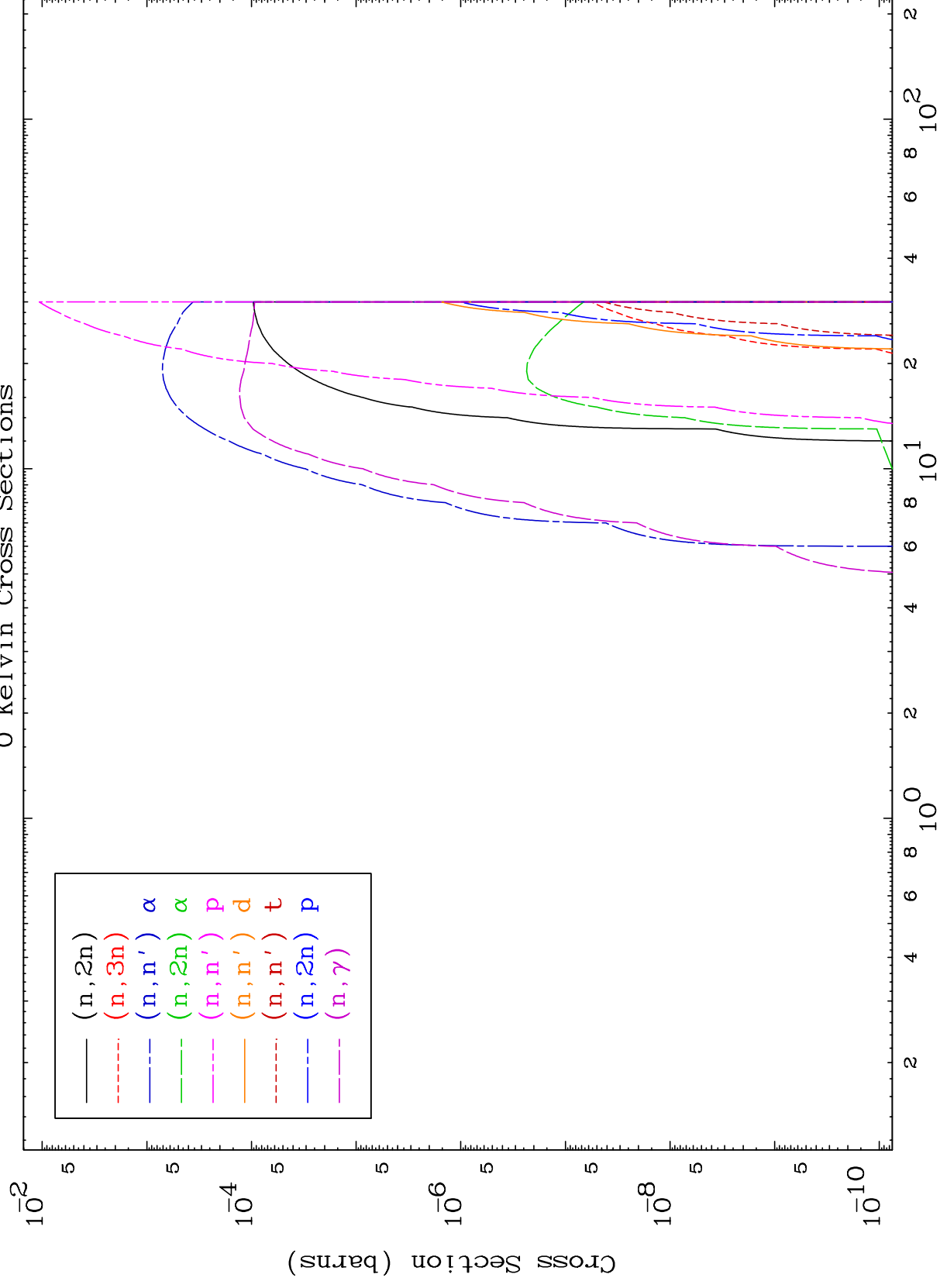
Press Mouse Button to Start



MAT 9952

Proton Neutron Absorption
0 Kelvin Cross Sections

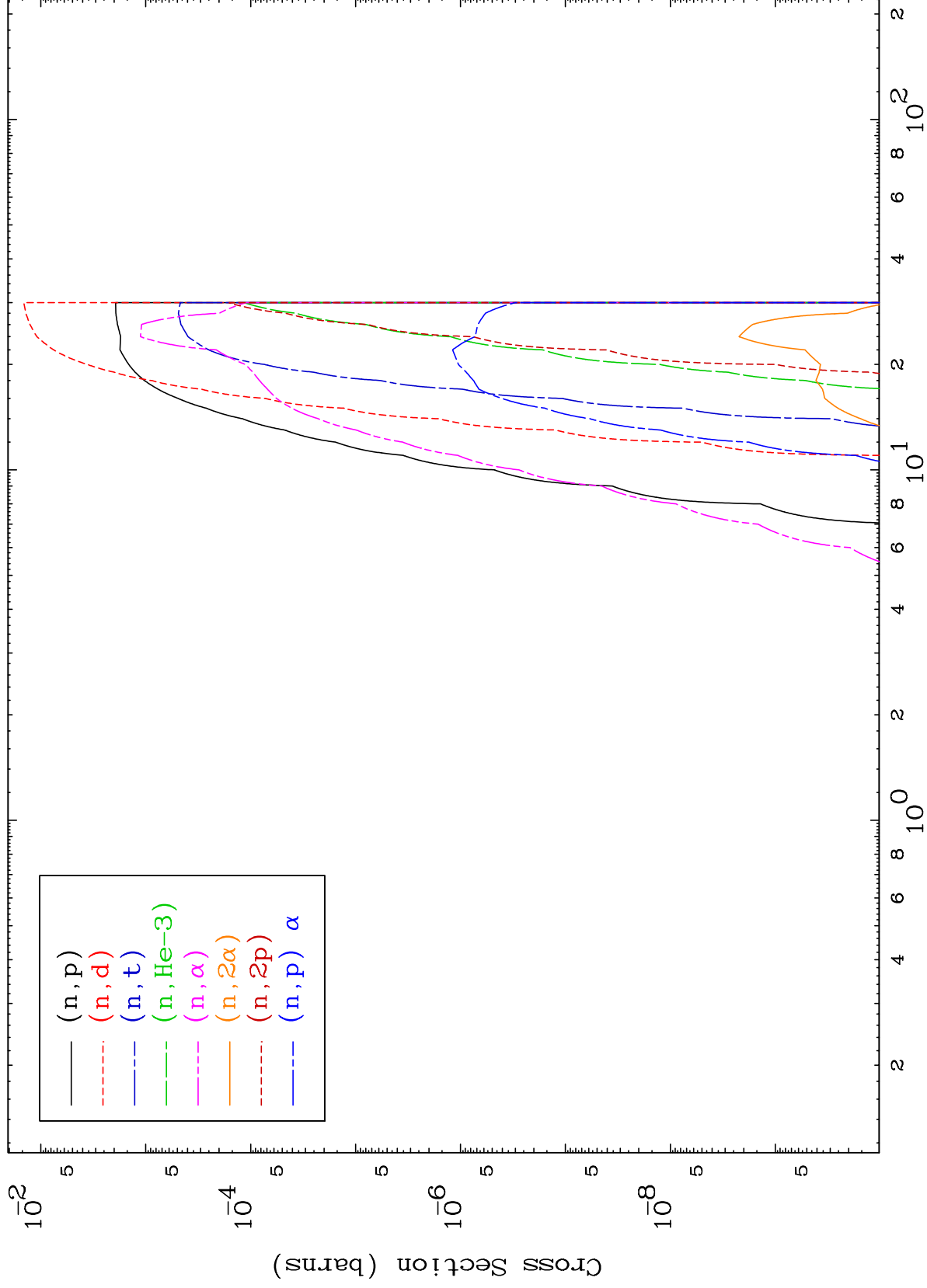
101-Md-251



2

Incident Energy (MeV)

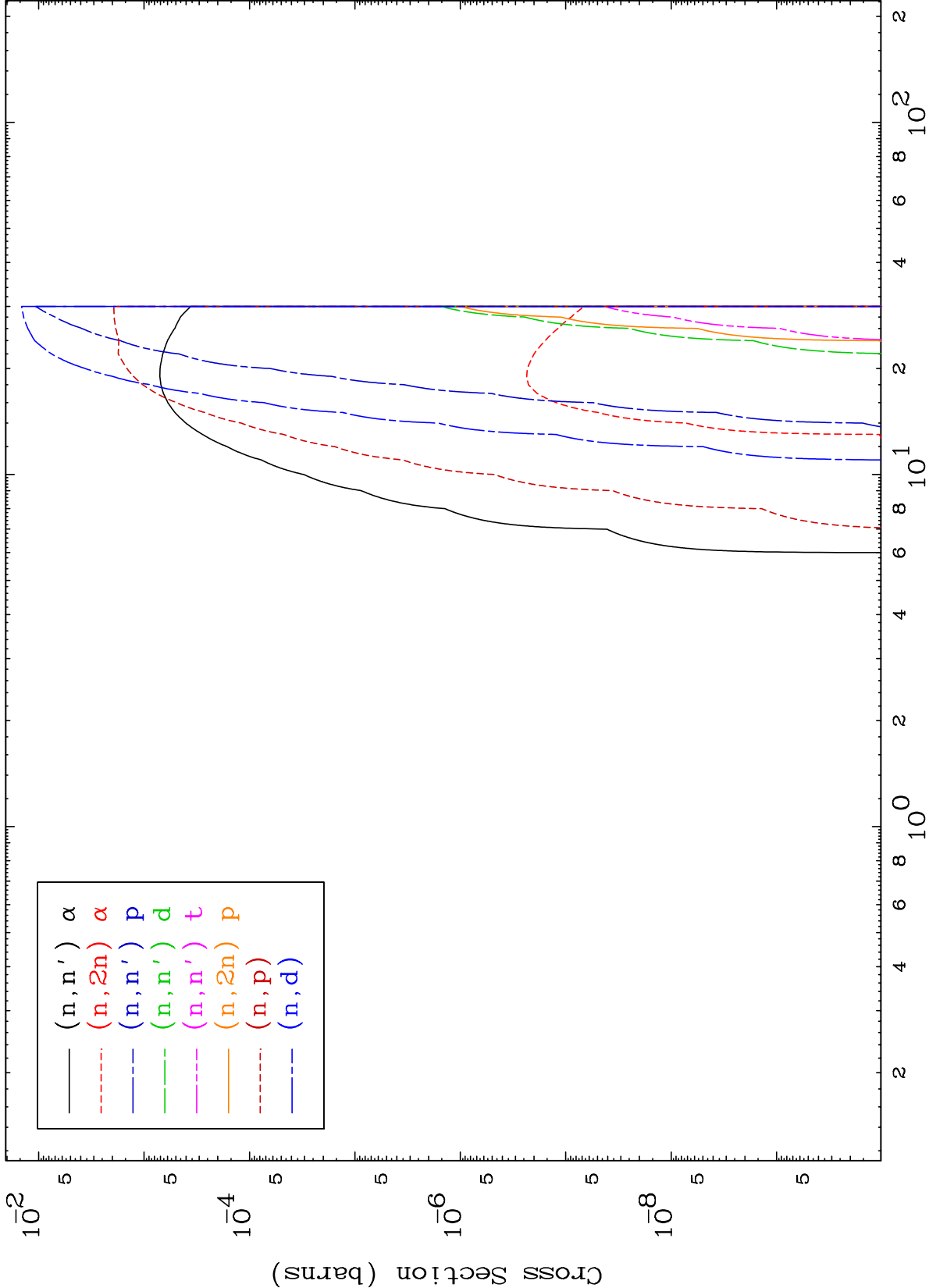
101-Md-251

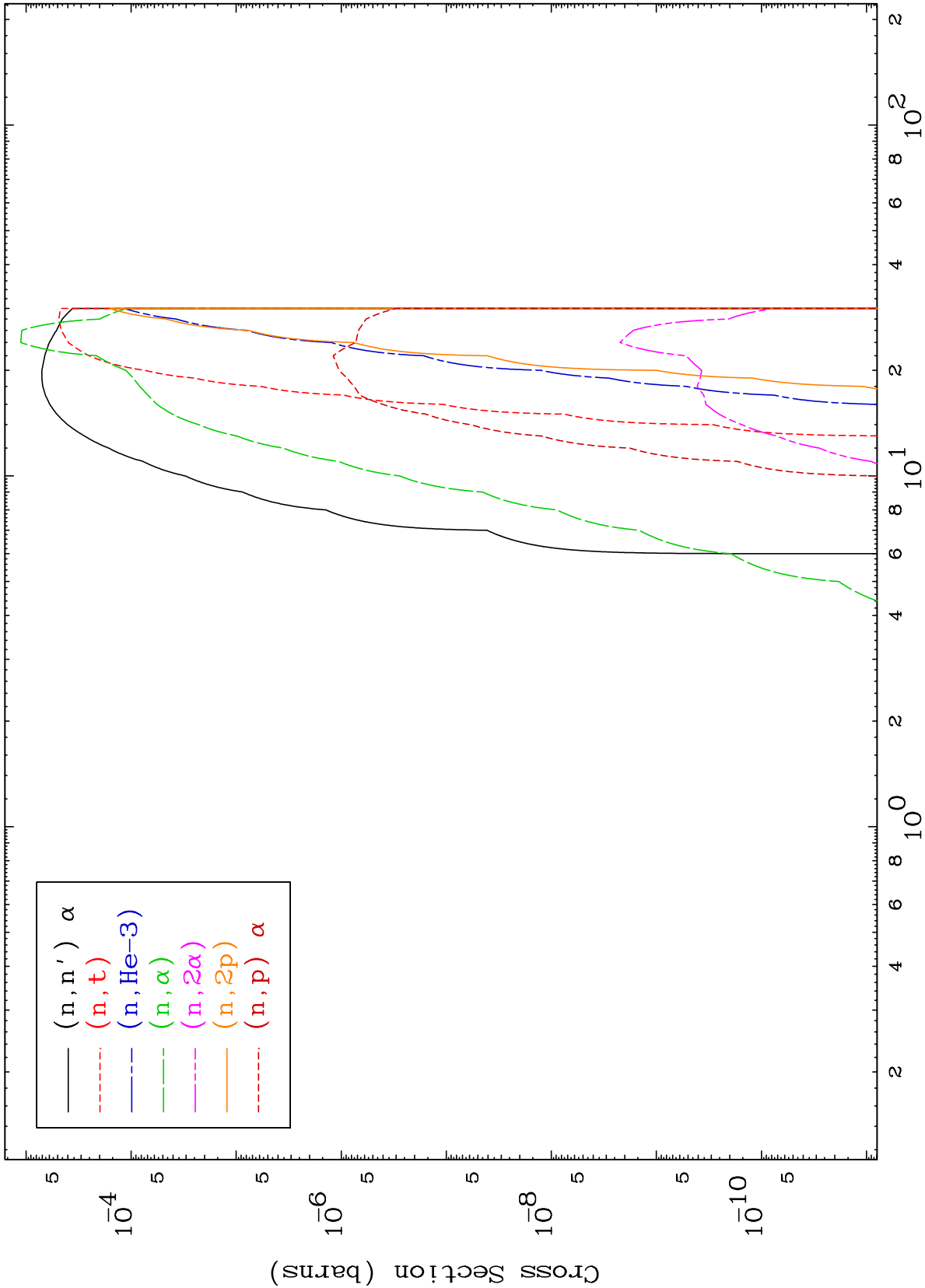


MAT 9952

Proton Charged Particle
0 Kelvin Cross Sections

101-Md-251



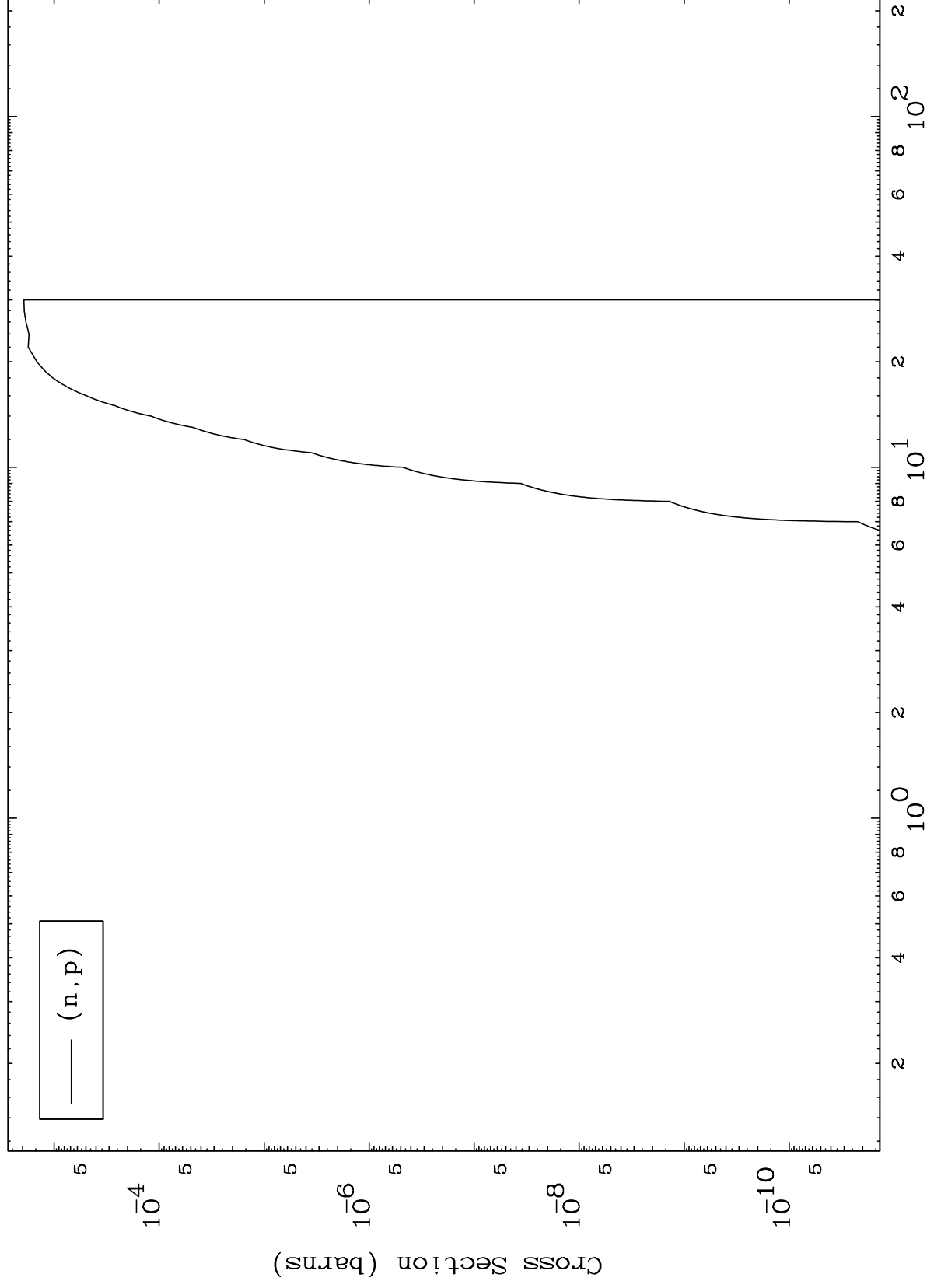


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101-Md-251

(p,p) Levels

0 Kelvin Cross Sections



6

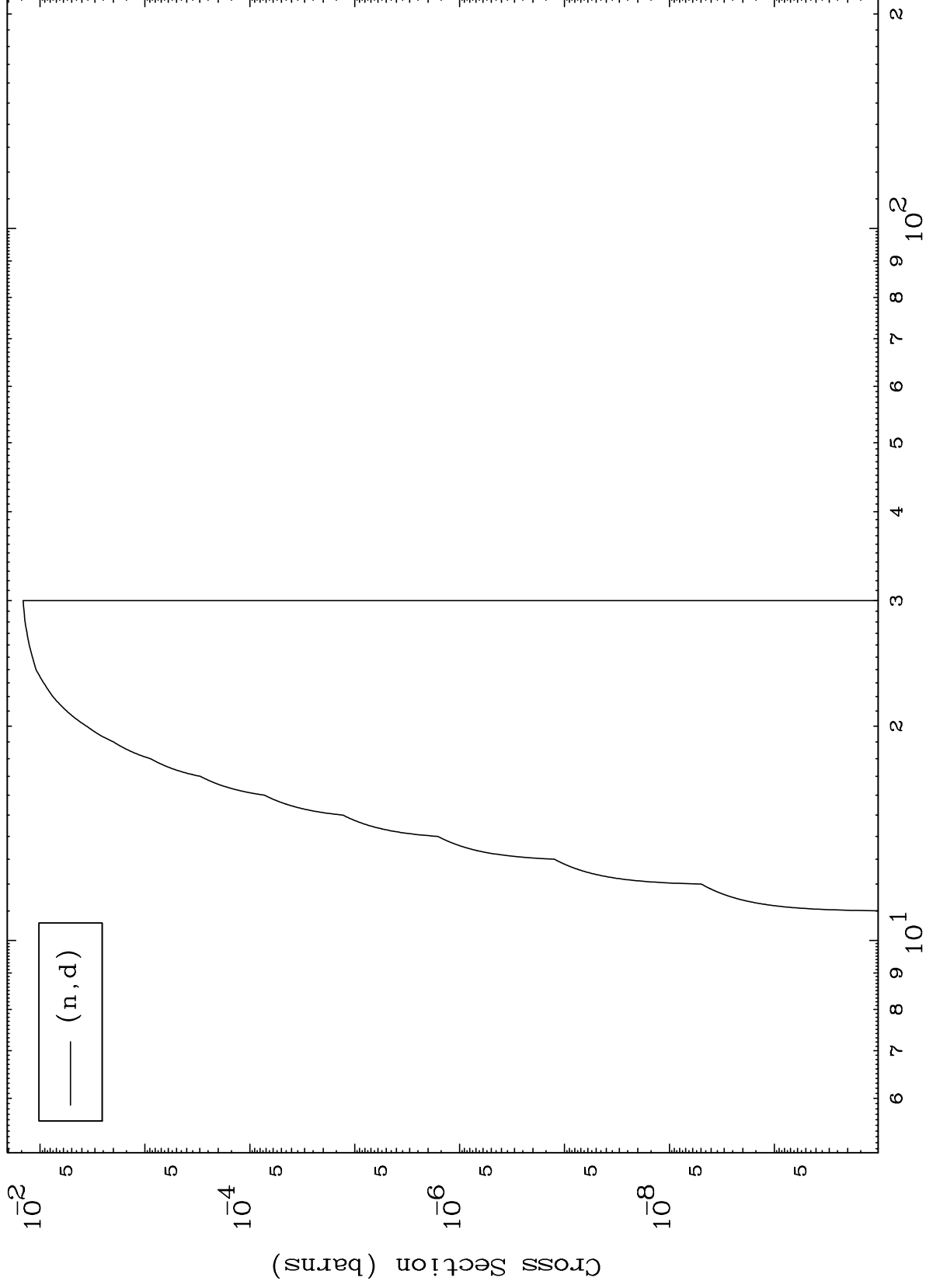
Incident Energy (MeV)

101-Md-251

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101-Md-251

(p,d) Levels
0 Kelvin Cross Sections



101-Md-251

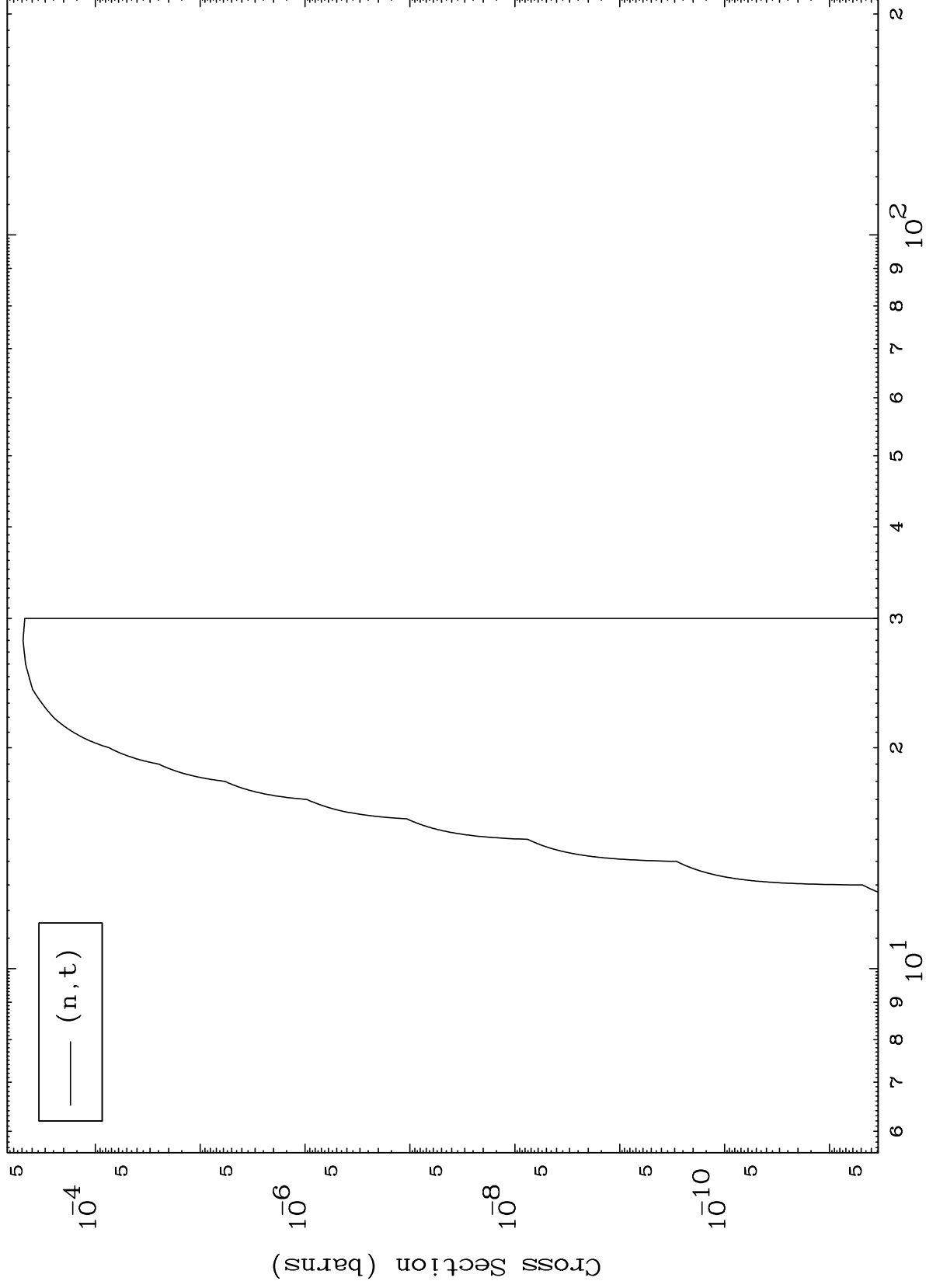
Incident Energy (MeV)

7

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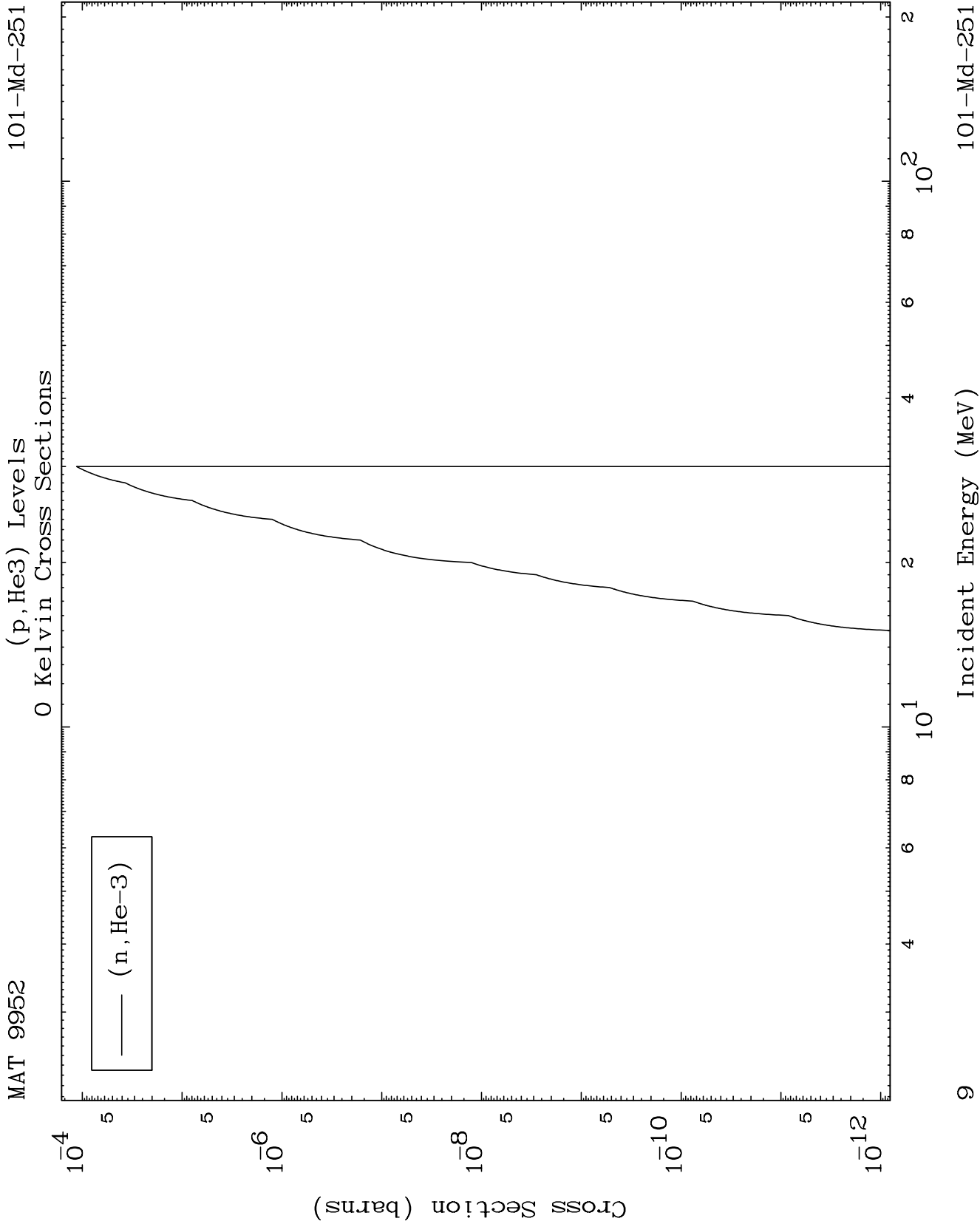
(p,t) Levels
0 Kelvin Cross Sections



101-Md-251

Incident Energy (MeV)

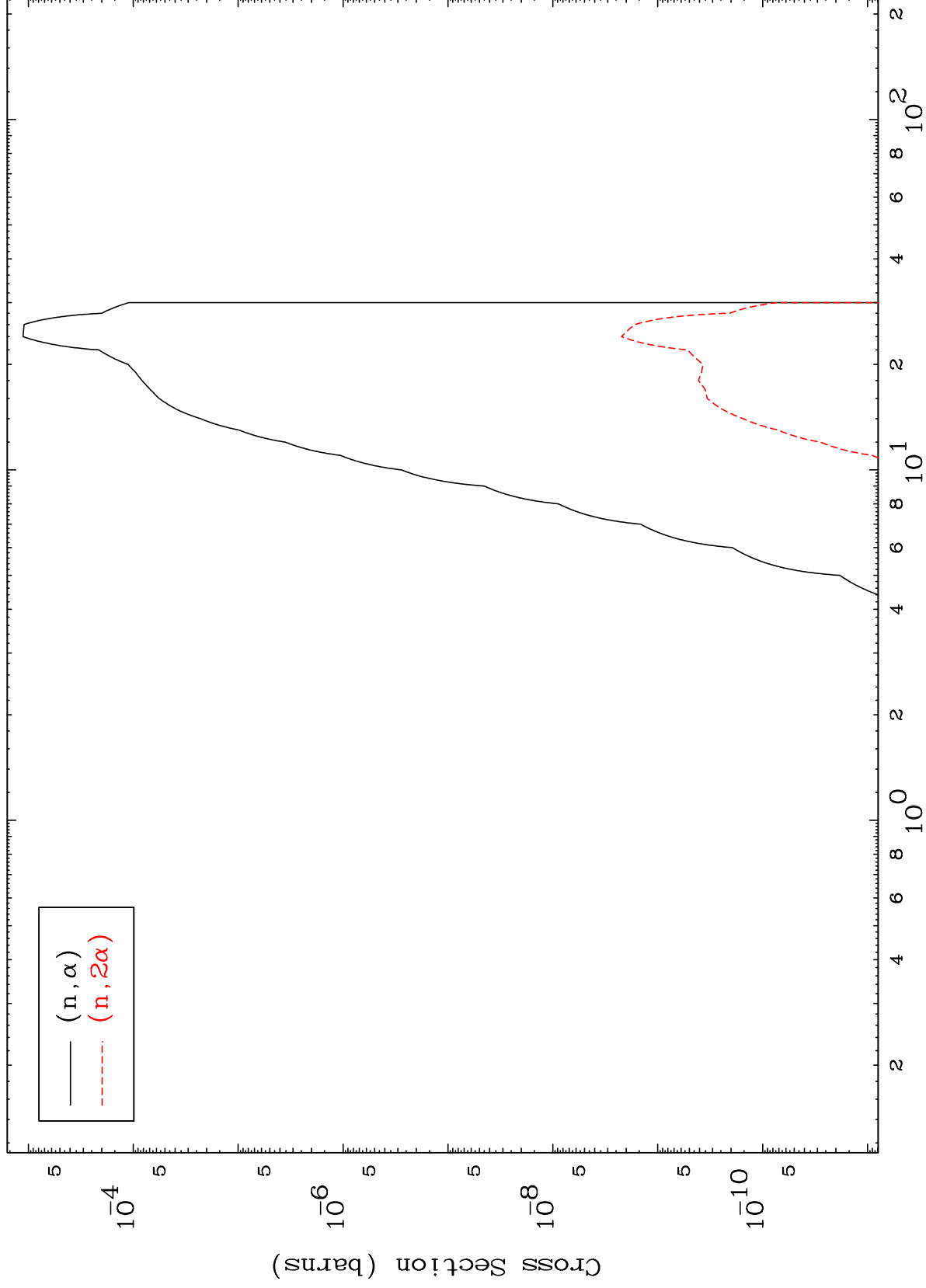
8



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101-Md-251

(p, α) Levels
0 Kelvin Cross Sections



10

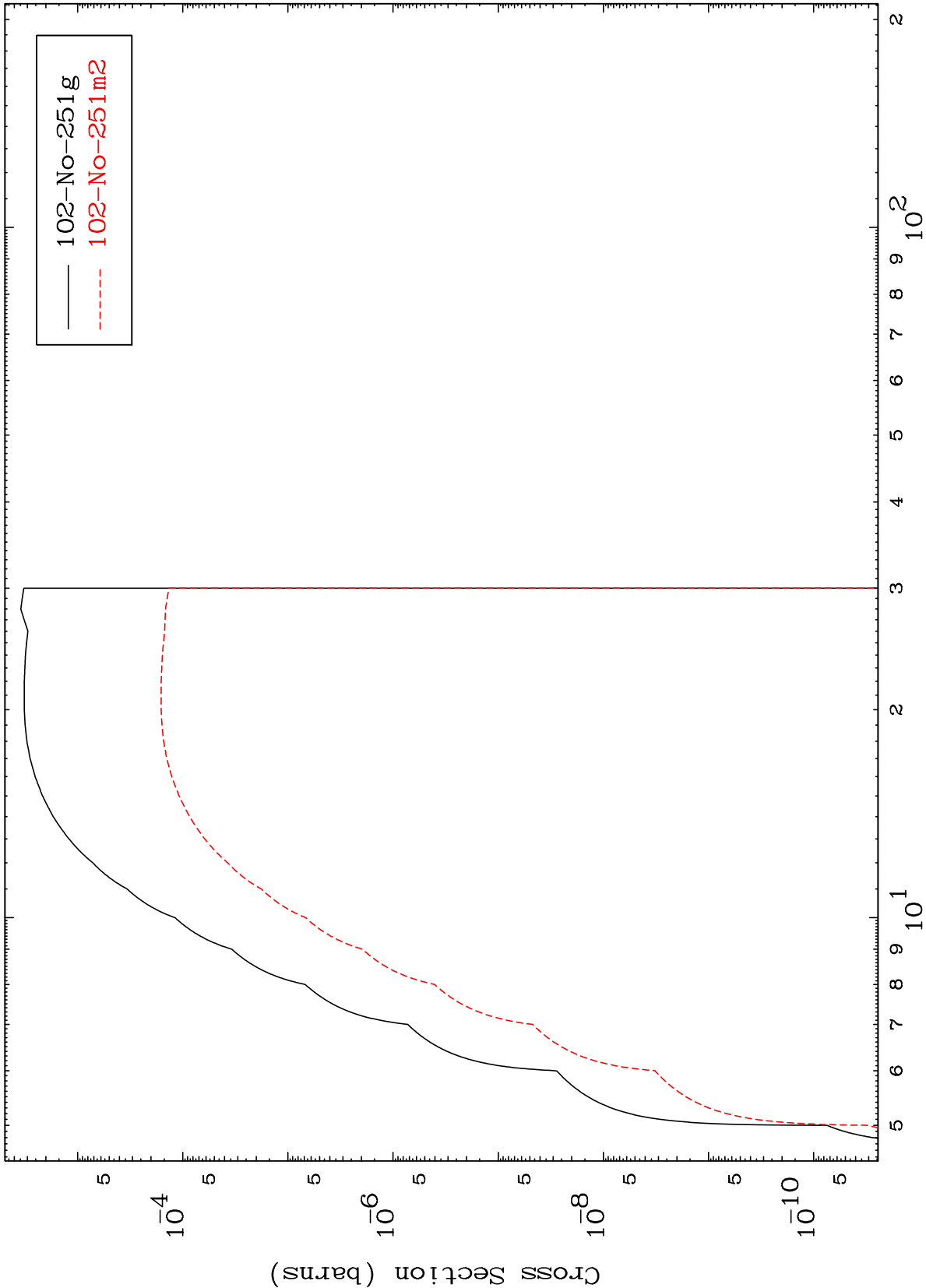
Incident Energy (MeV)

101-Md-251

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101-Md-251

Inelastic
Radionuclide Production Cross Section



11

Incident Energy (MeV)

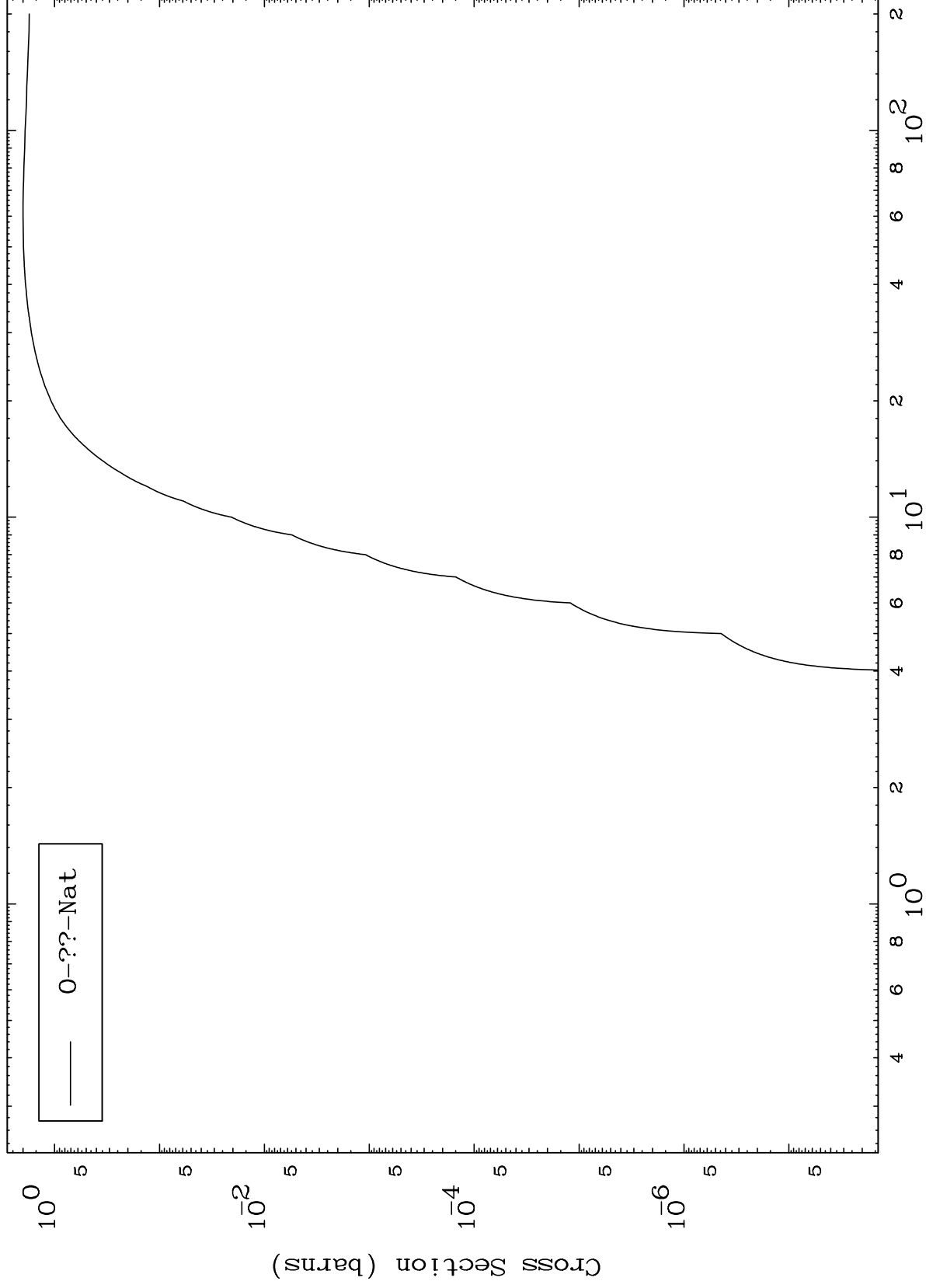
101-Md-251

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Fission

101-Md-251

Radionuclide Production Cross Section



12

Incident Energy (MeV)

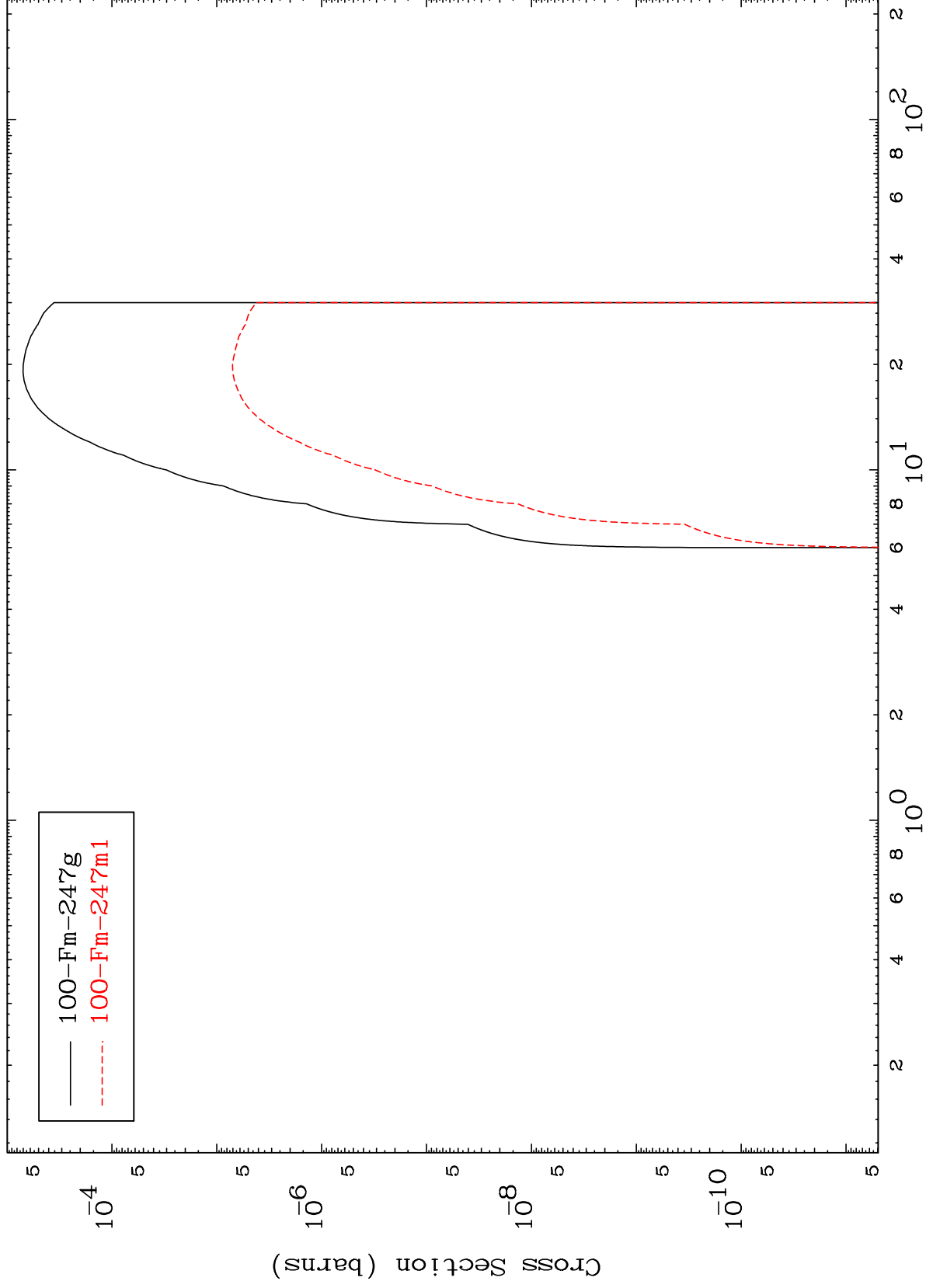
101-Md-251

MAT 9952

101-Md-251

(n,n') α

Radionuclide Production Cross Section



13

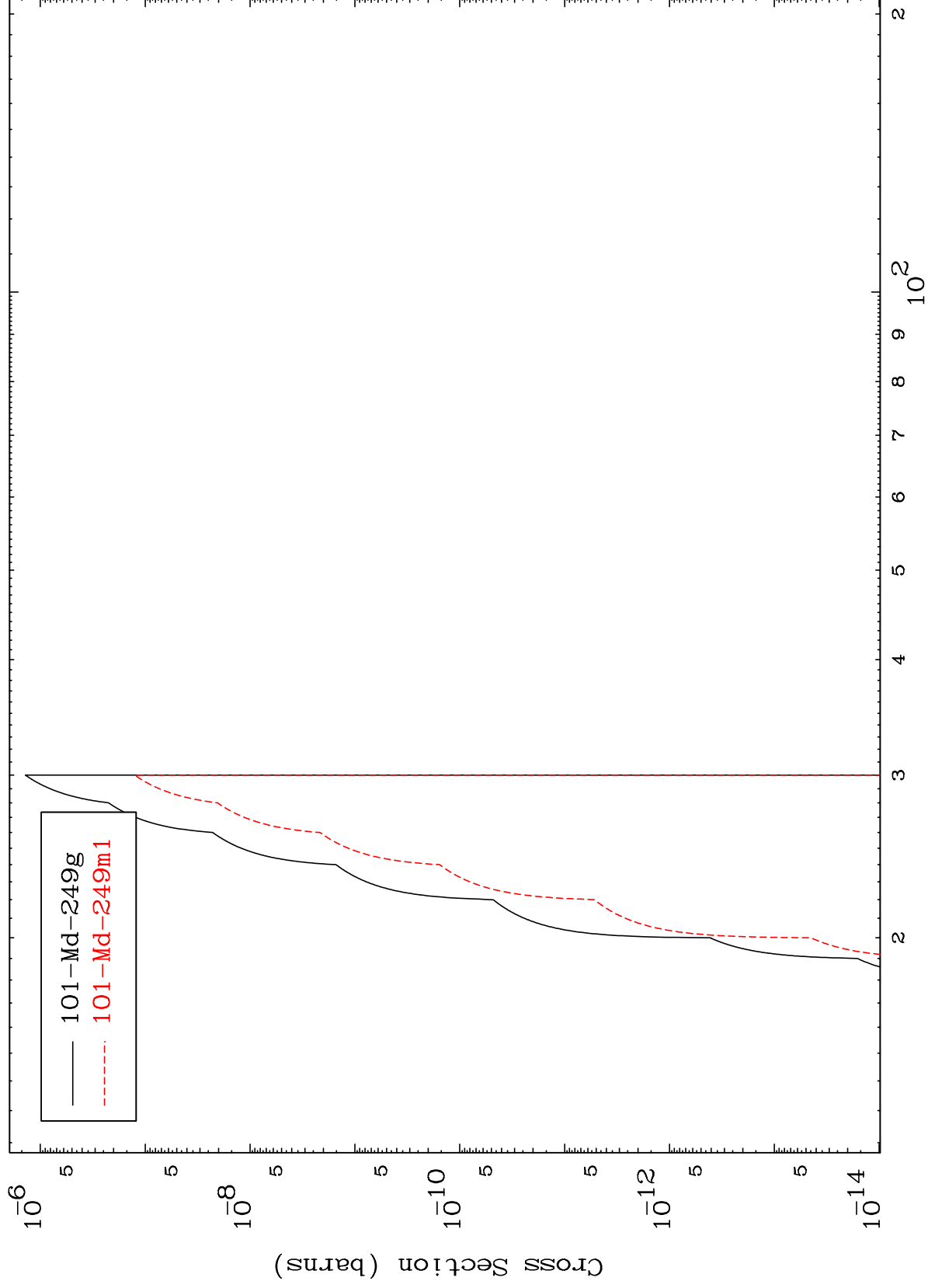
Incident Energy (MeV)

101-Md-251

MAT 9952

101-Md-251

(n,n') d
Radionuclide Production Cross Section



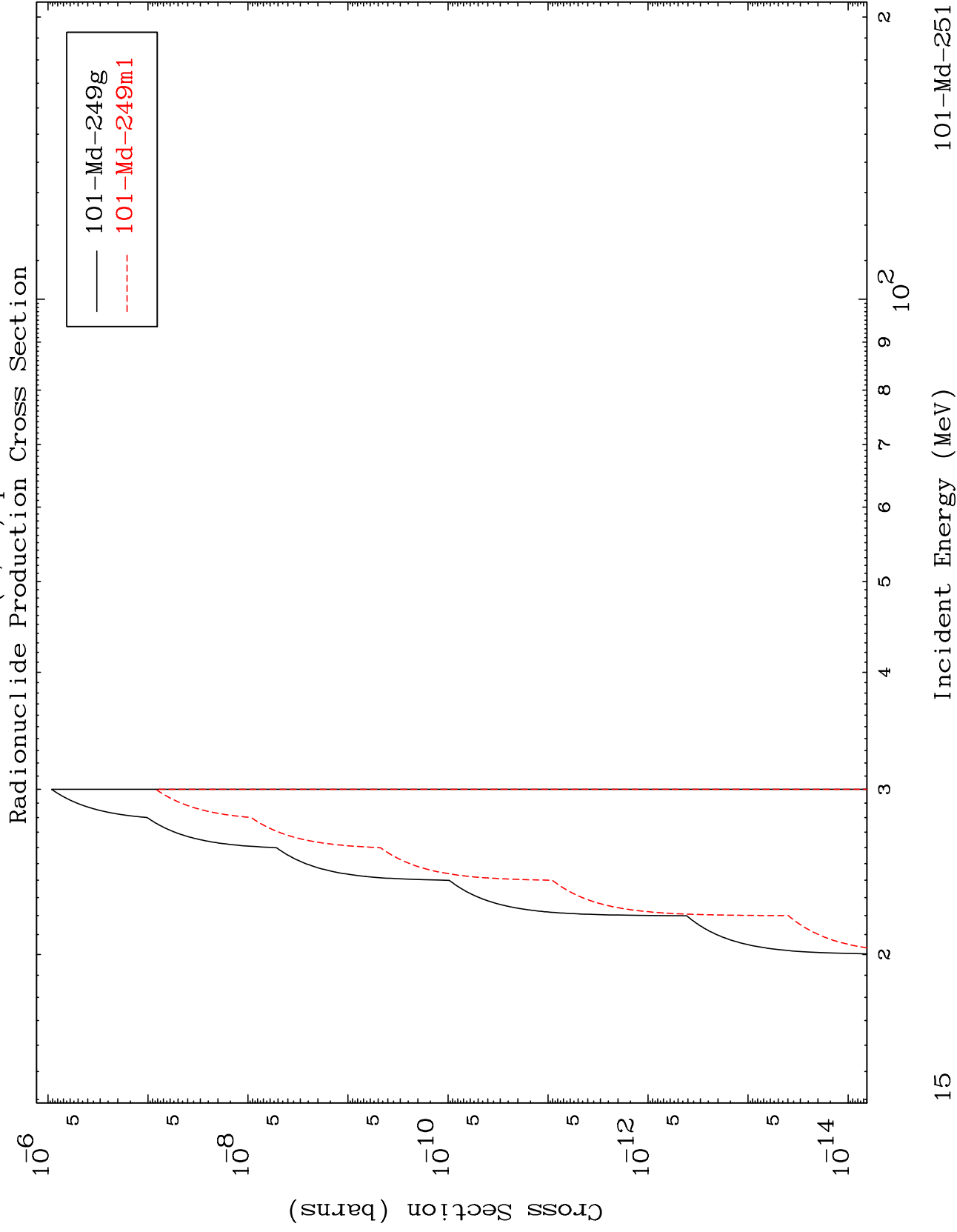
101-Md-251

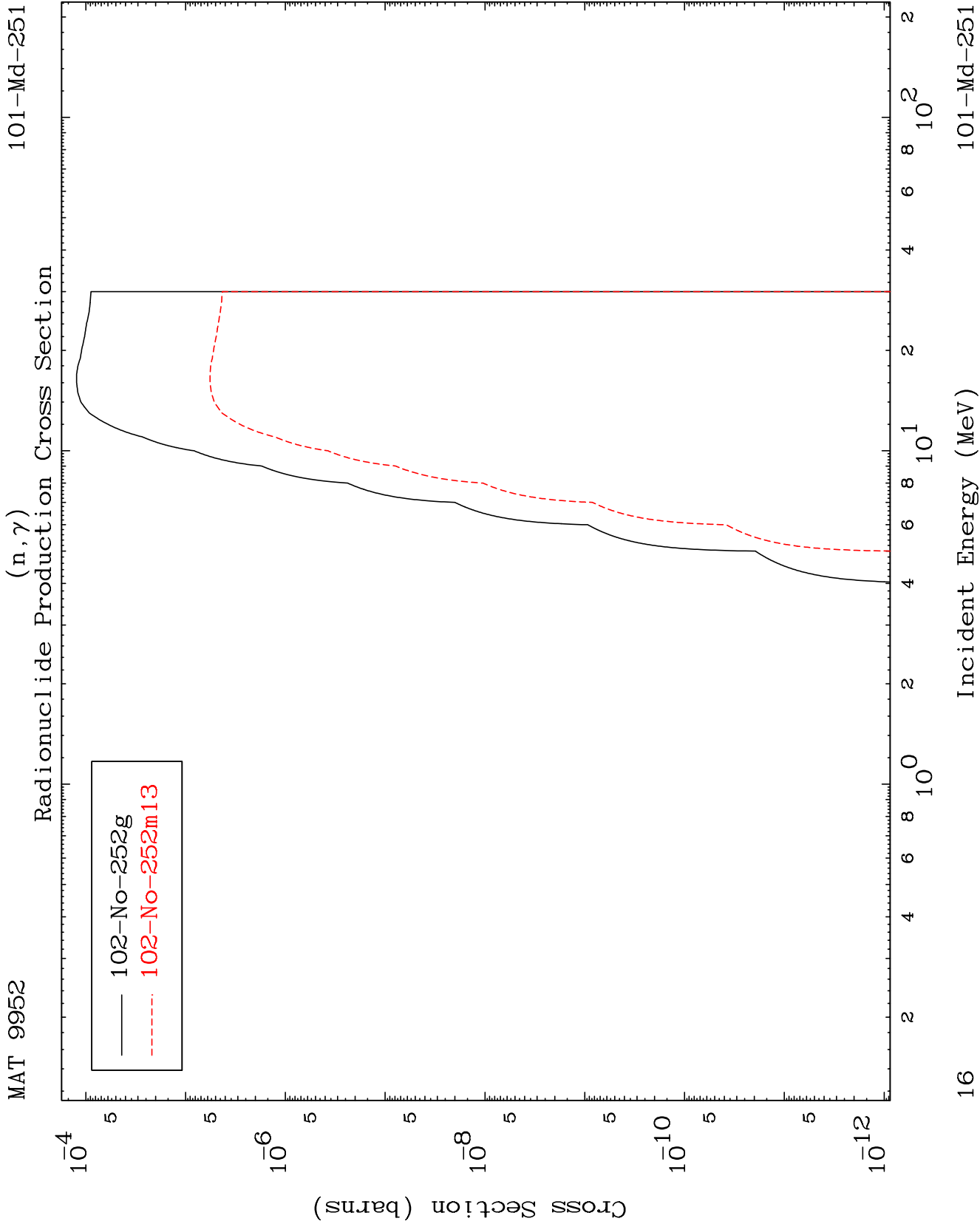
Incident Energy (MeV)

14

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$(n,2n)$ p 101-Md-251

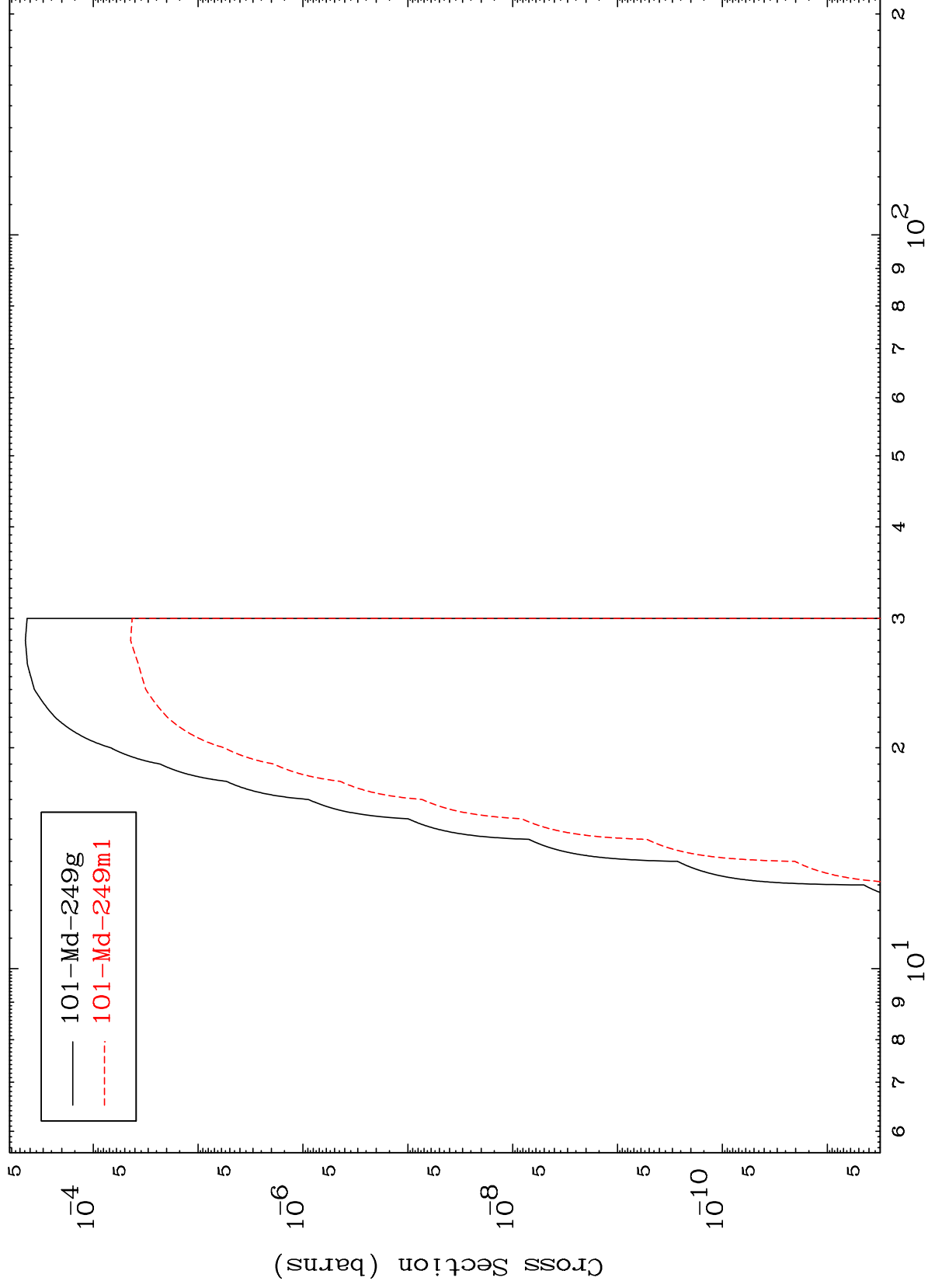




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(n,t)
Radionuclide Production Cross Section



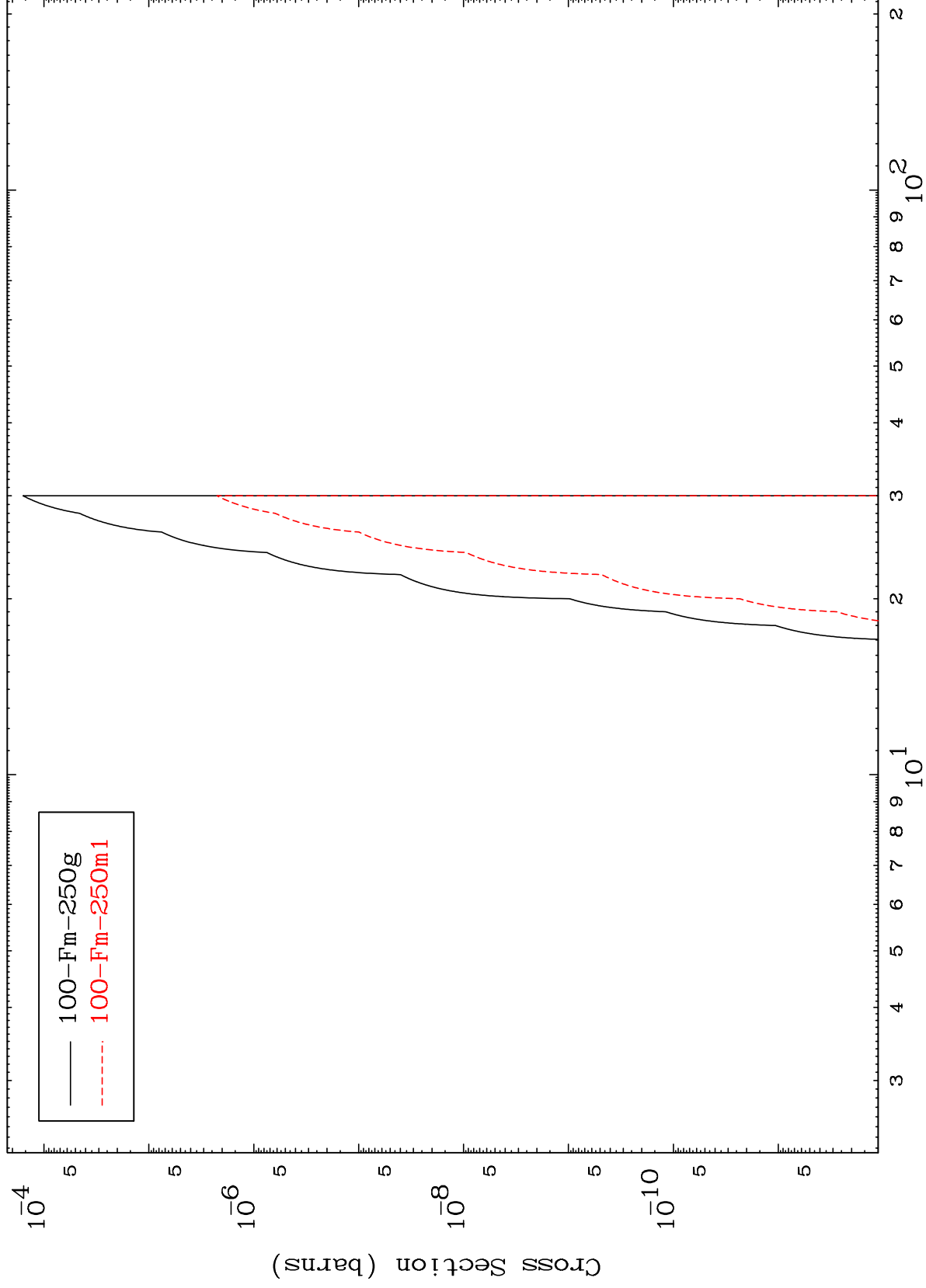
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101-Md-251

(n,2p)
Radionuclide Production Cross Section



18

Incident Energy (MeV)

101-Md-251

