

Program EVALPLOT
(Version 2021-1)

by

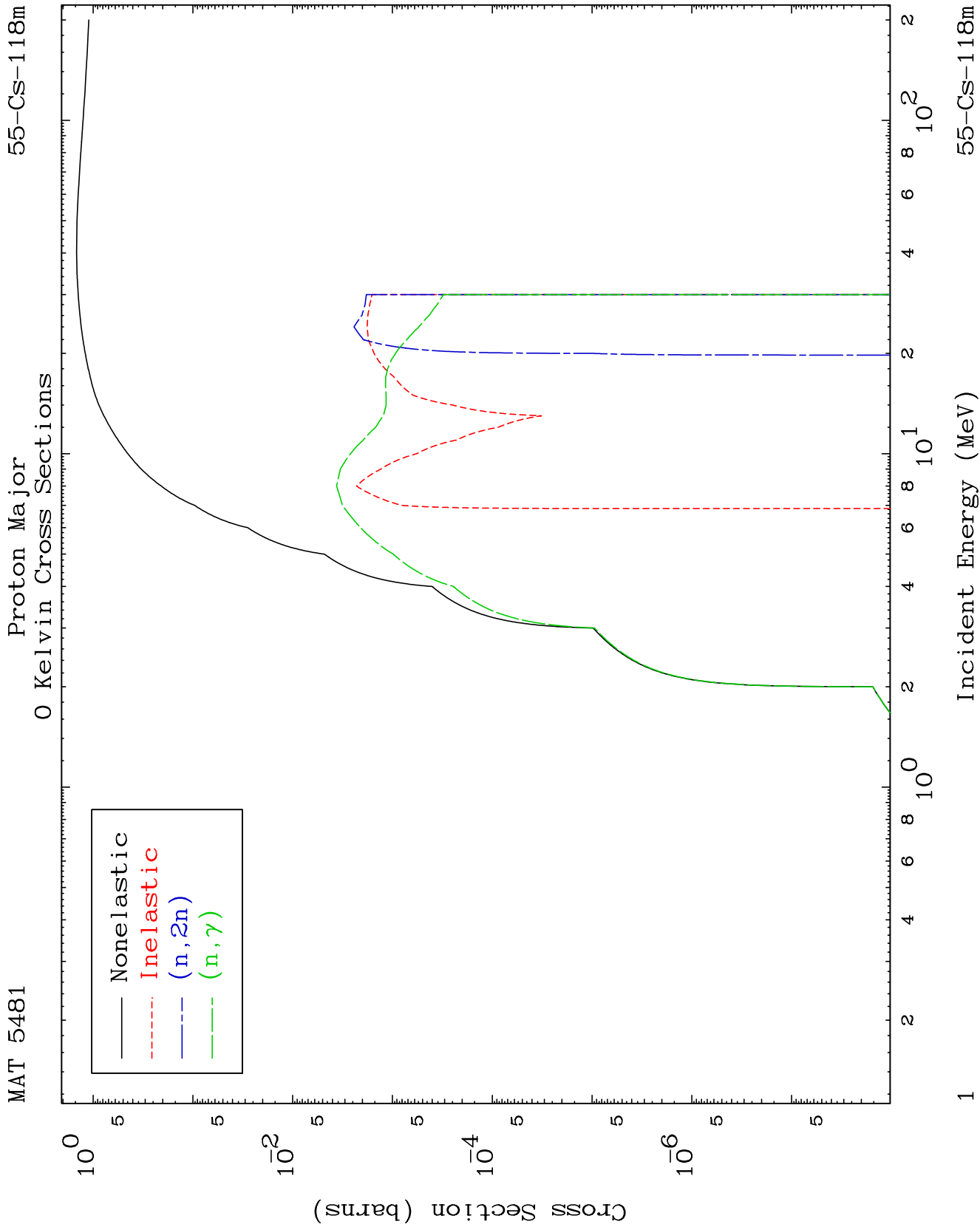
Dermott E. Cullen
(Present Contact Information)

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Tele: 925-443-1911

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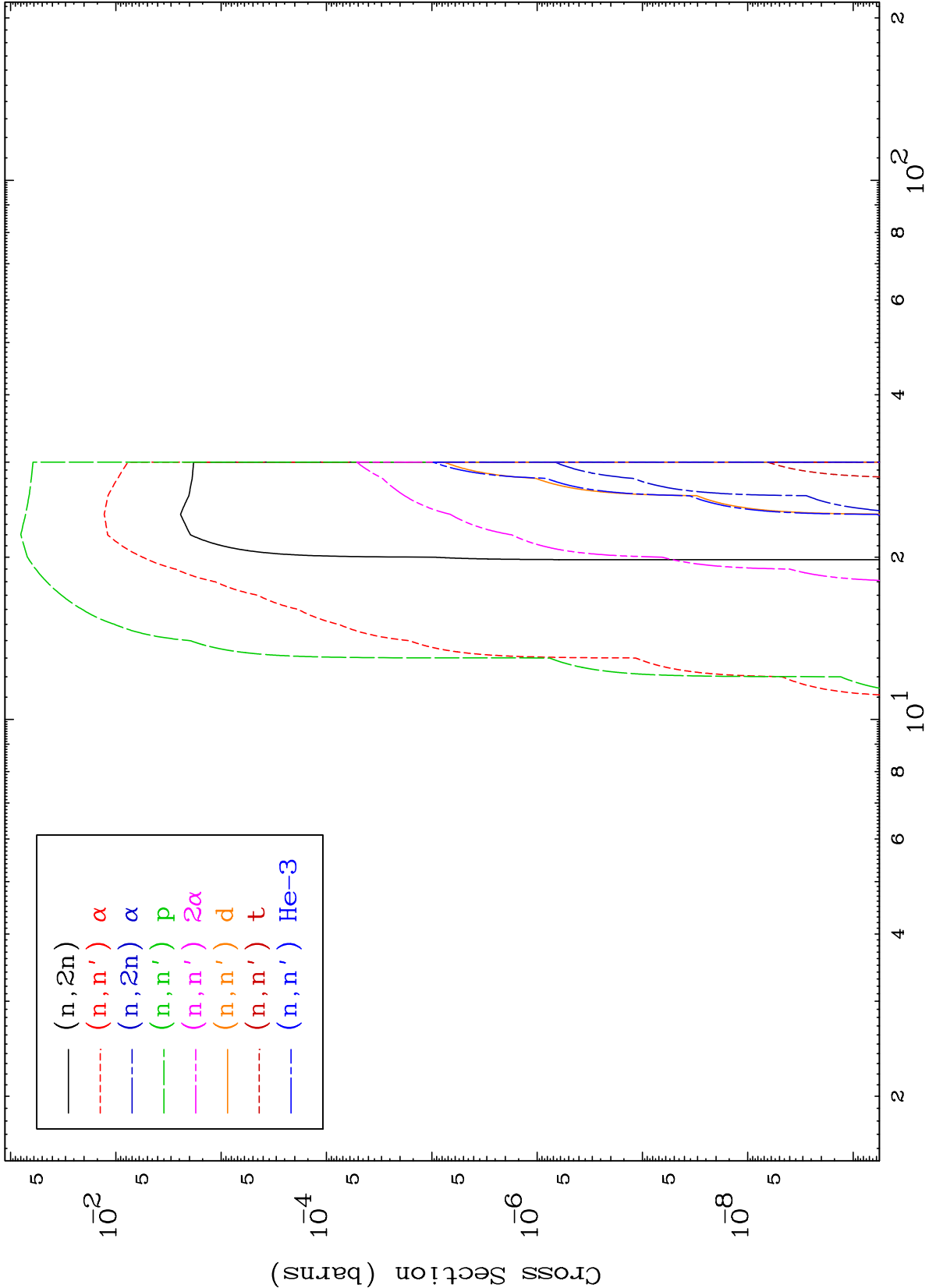
Press Mouse Button to Start



MAT 5481

Proton Neutron Absorption
0 Kelvin Cross Sections

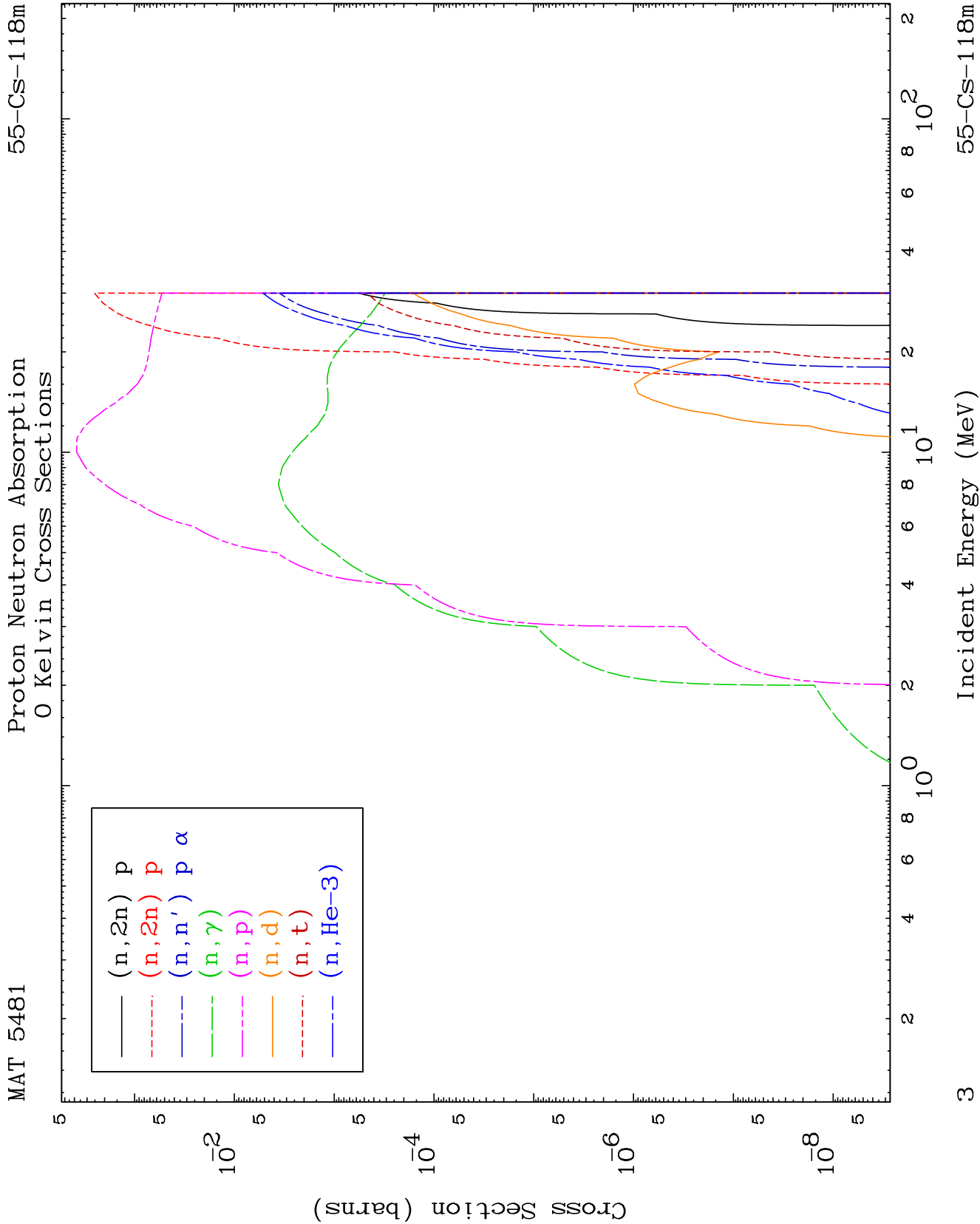
55-Cs-118m

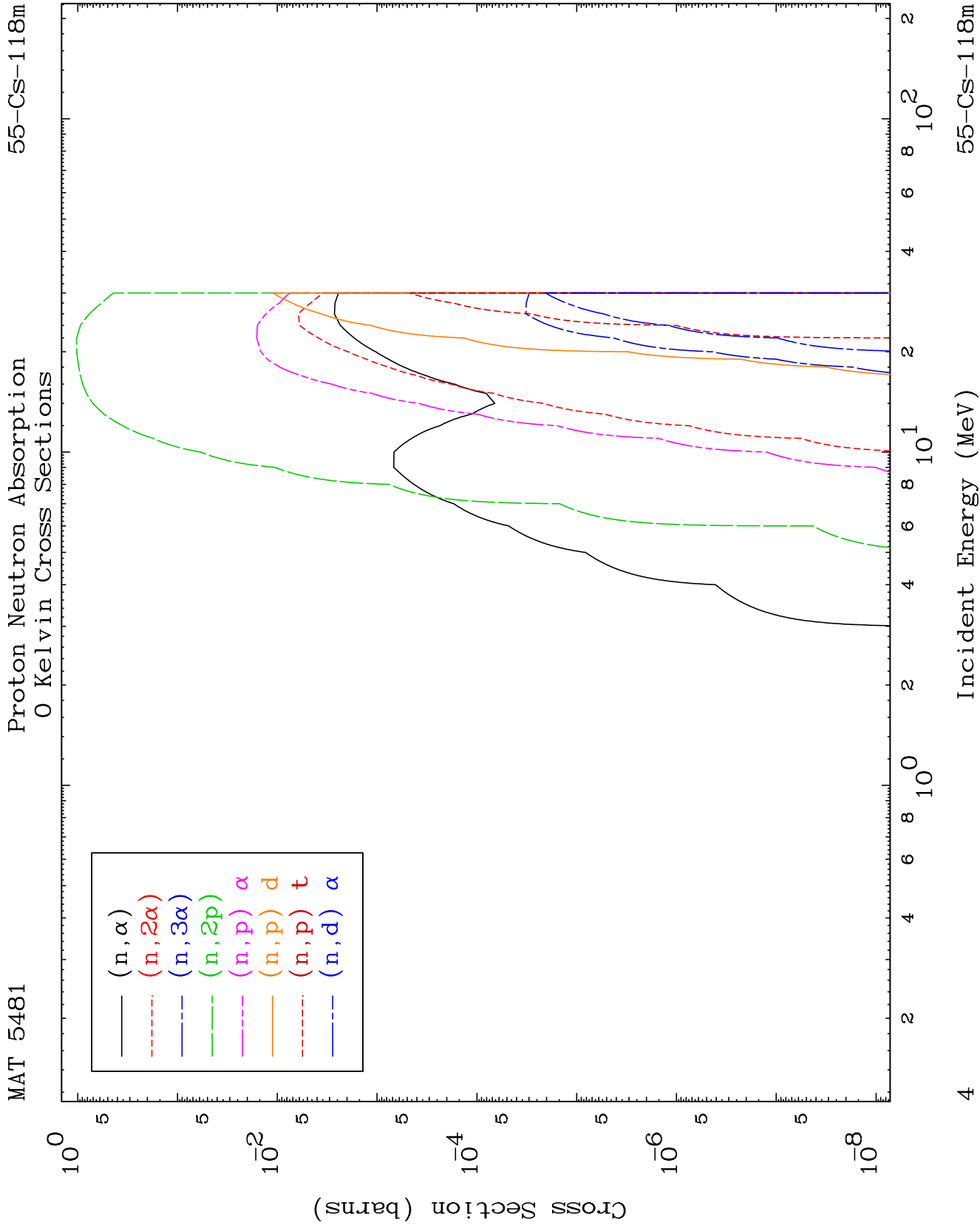


2

Incident Energy (MeV)

55-Cs-118m

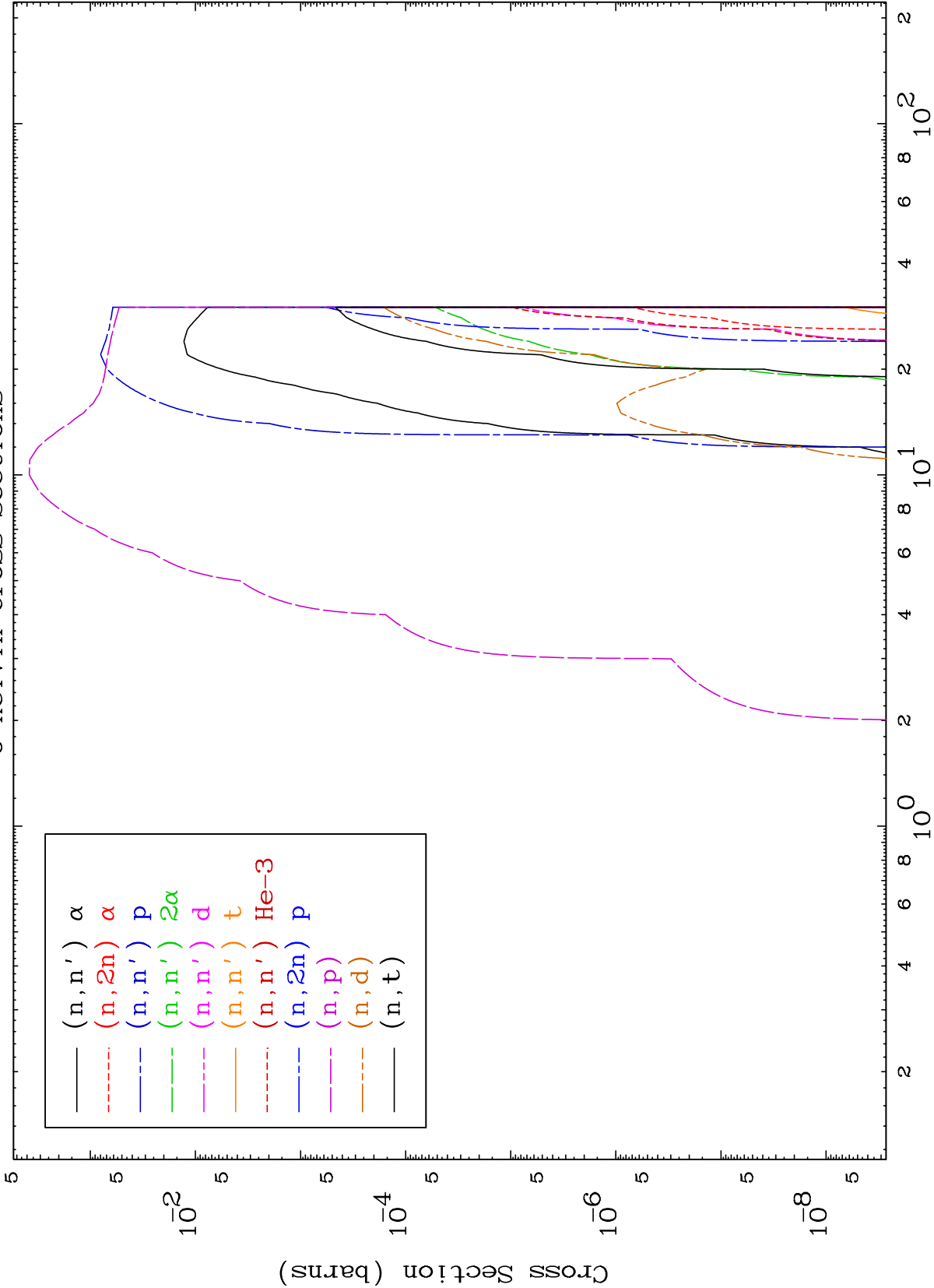


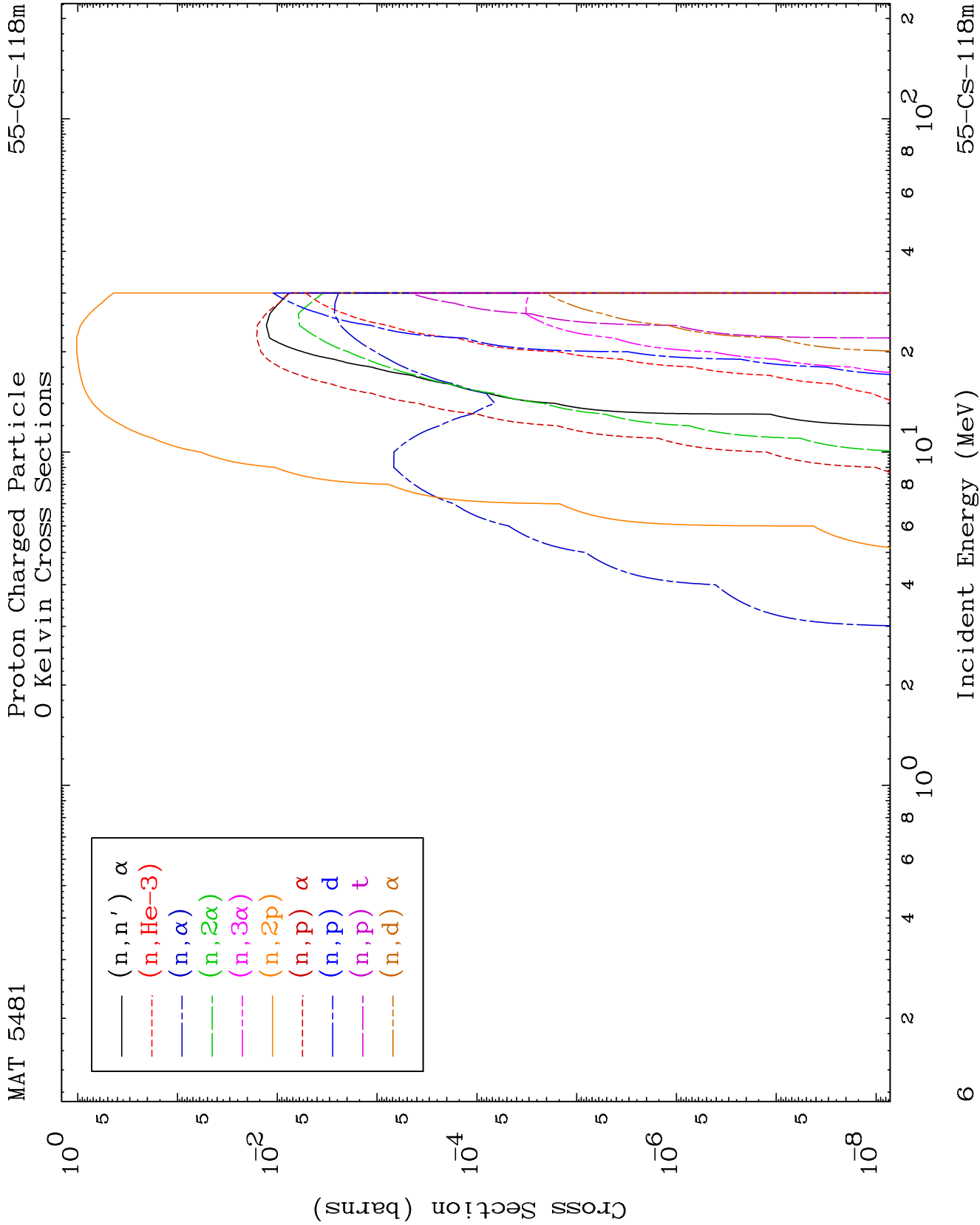


MAT 5481

Proton Charged Particle
0 Kelvin Cross Sections

55-Cs-118m



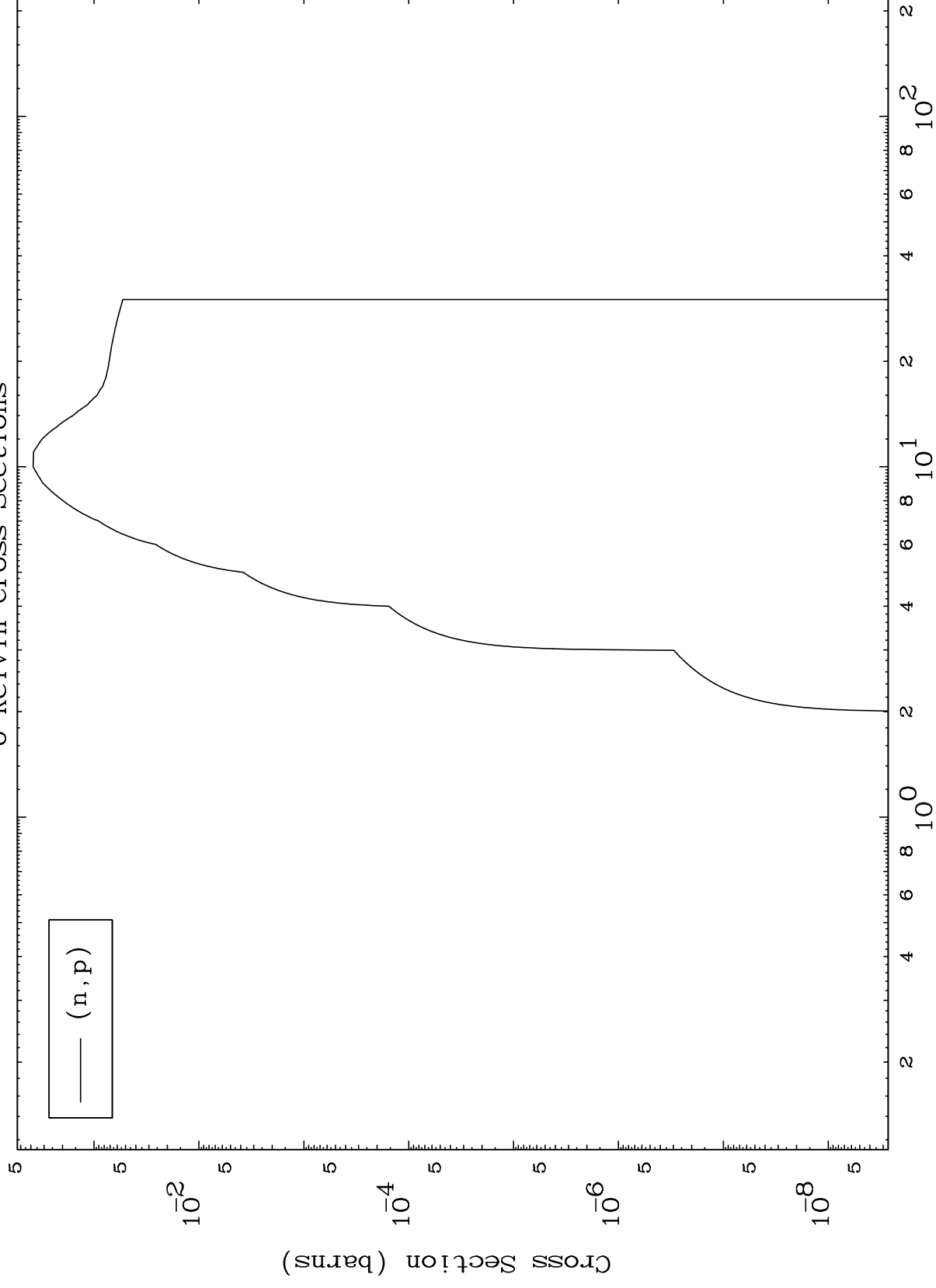


MAT 5481

(p,p) Levels

55-Cs-118m

0 Kelvin Cross Sections



Incident Energy (MeV)

55-Cs-118m

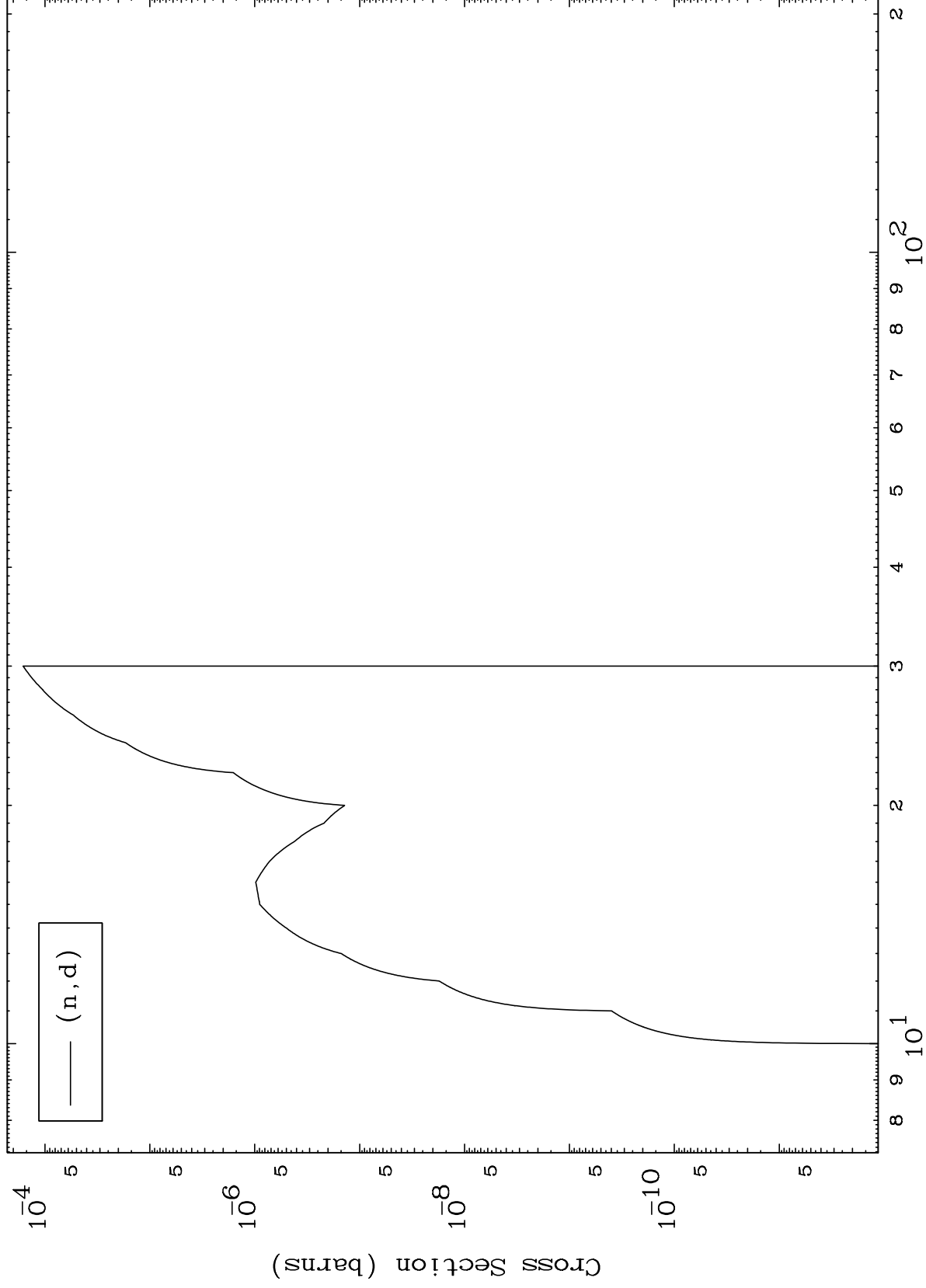
7

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(p,d) Levels

55-Cs-118m

0 Kelvin Cross Sections



8

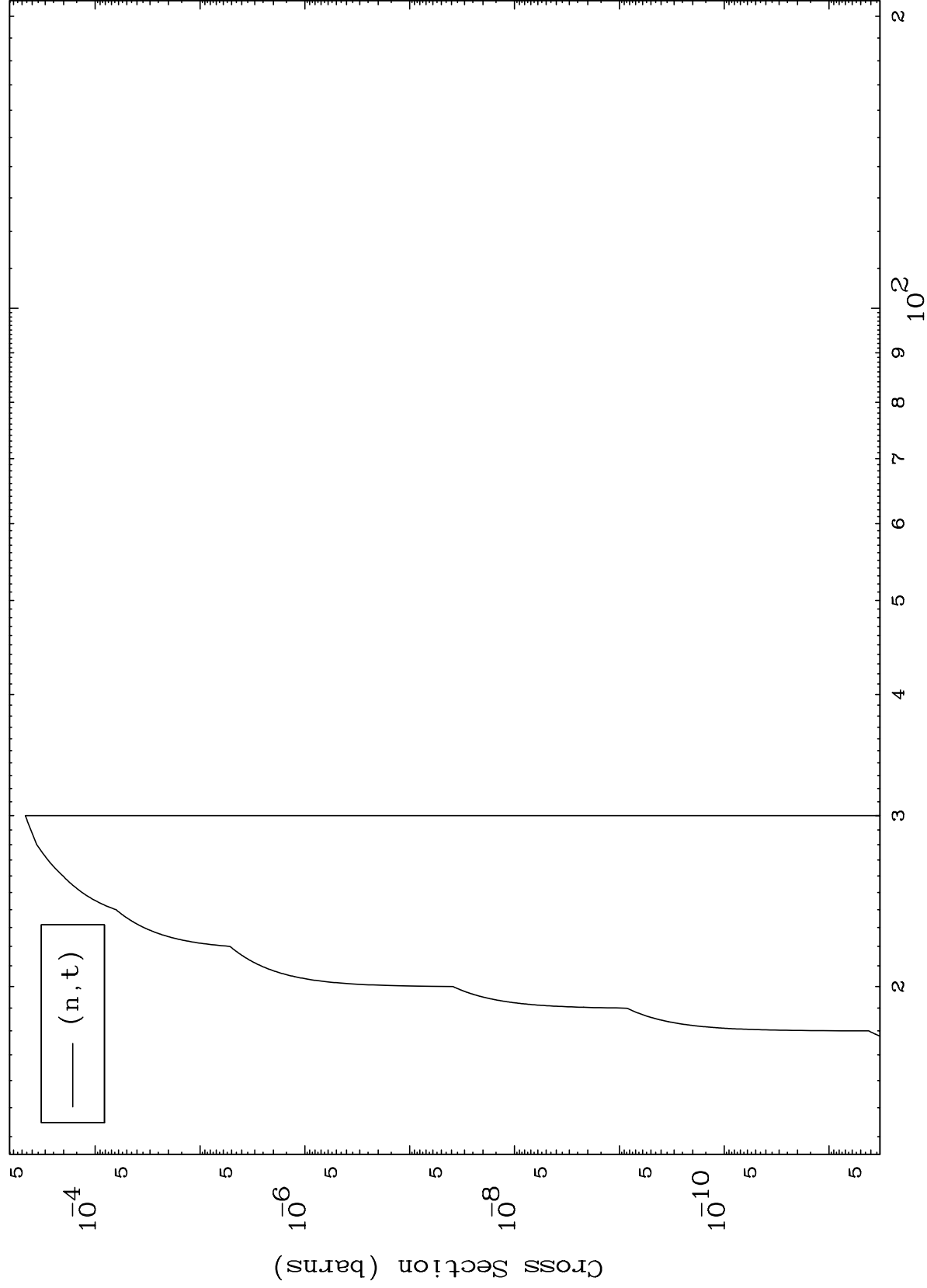
Incident Energy (MeV)

55-Cs-118m

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(p,t) Levels
0 Kelvin Cross Sections

55-Cs-118m



9

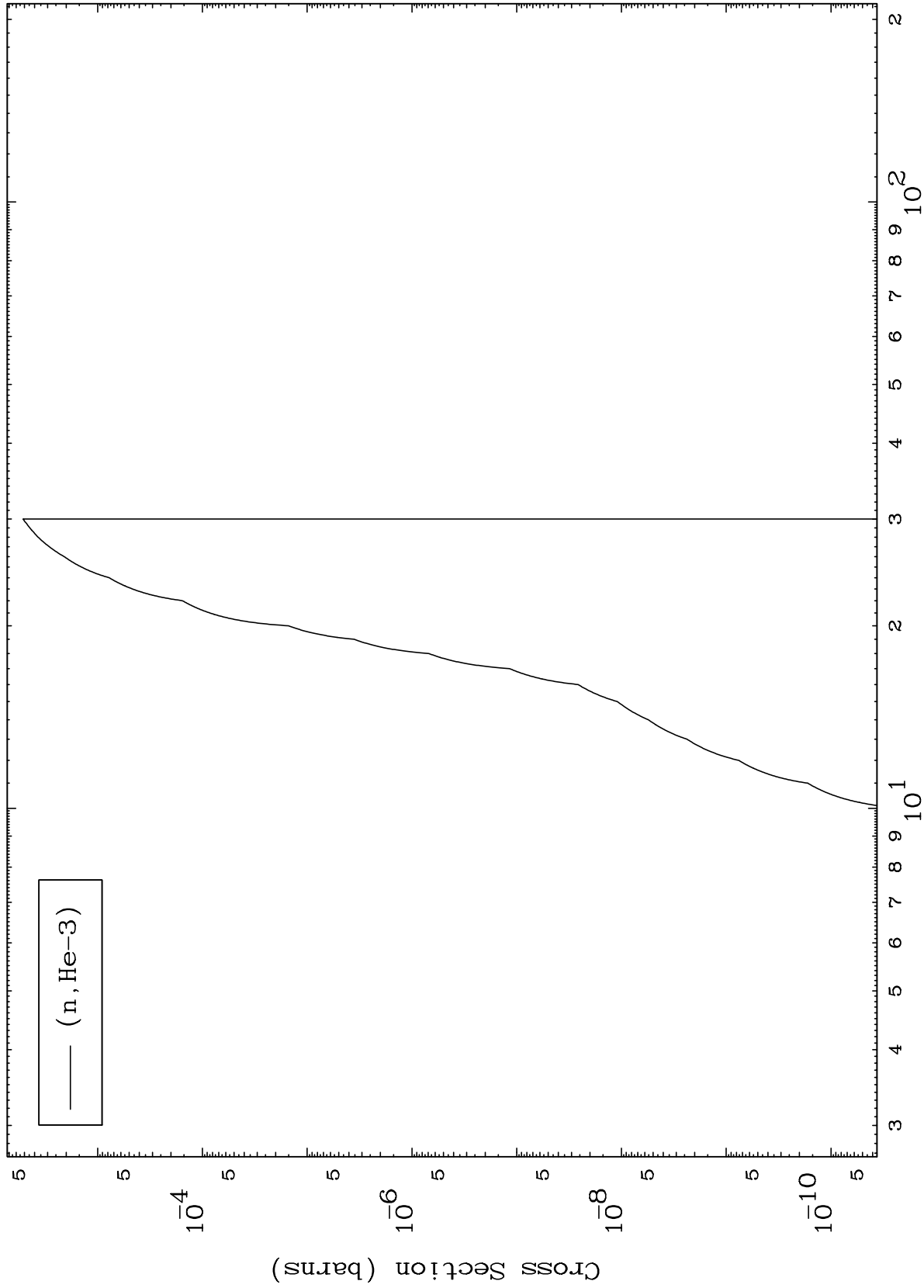
Incident Energy (MeV)

55-Cs-118m

MAT 5481

(p,He3) Levels
0 Kelvin Cross Sections

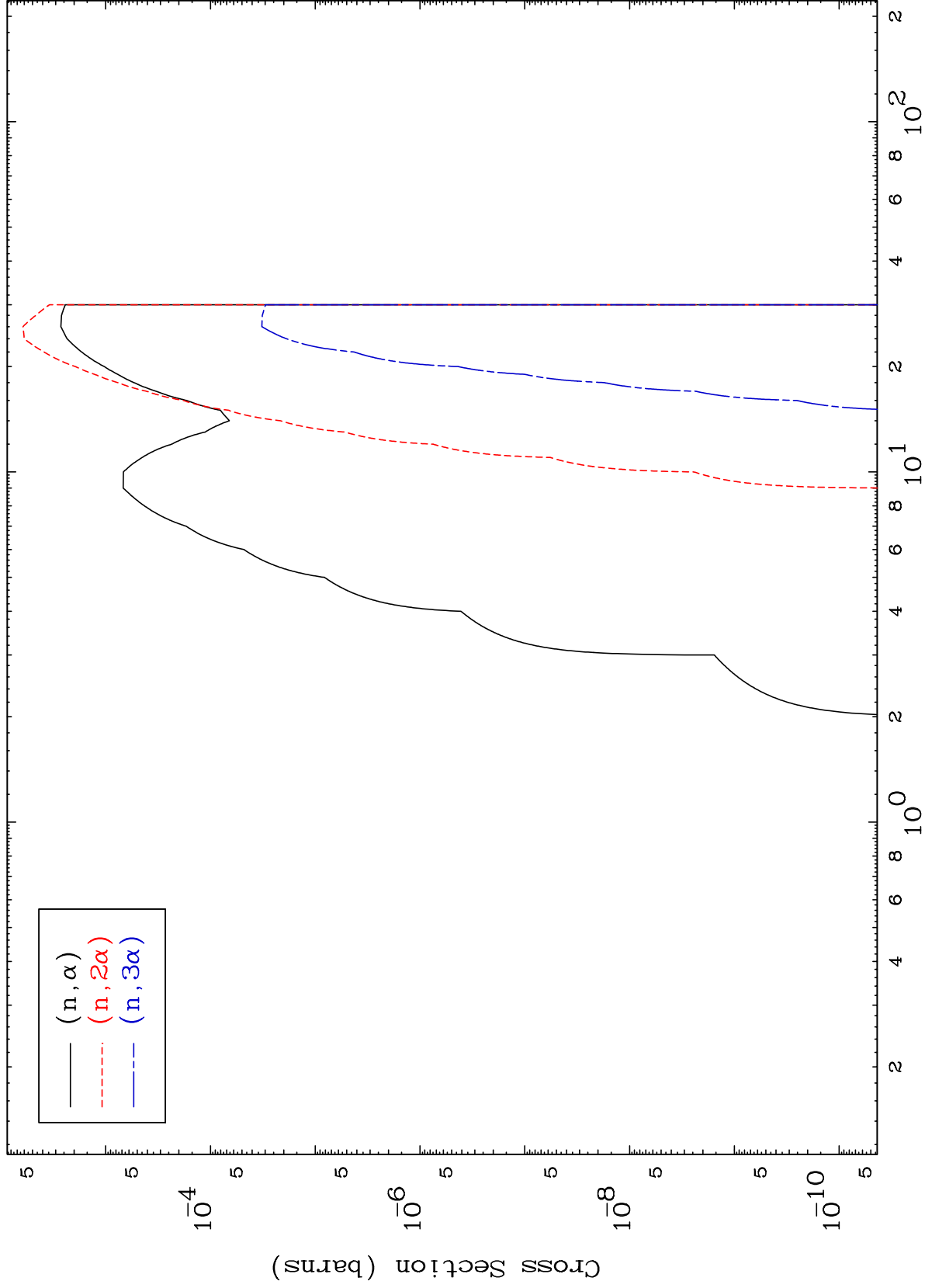
55-Cs-118m



Incident Energy (MeV)

55-Cs-118m

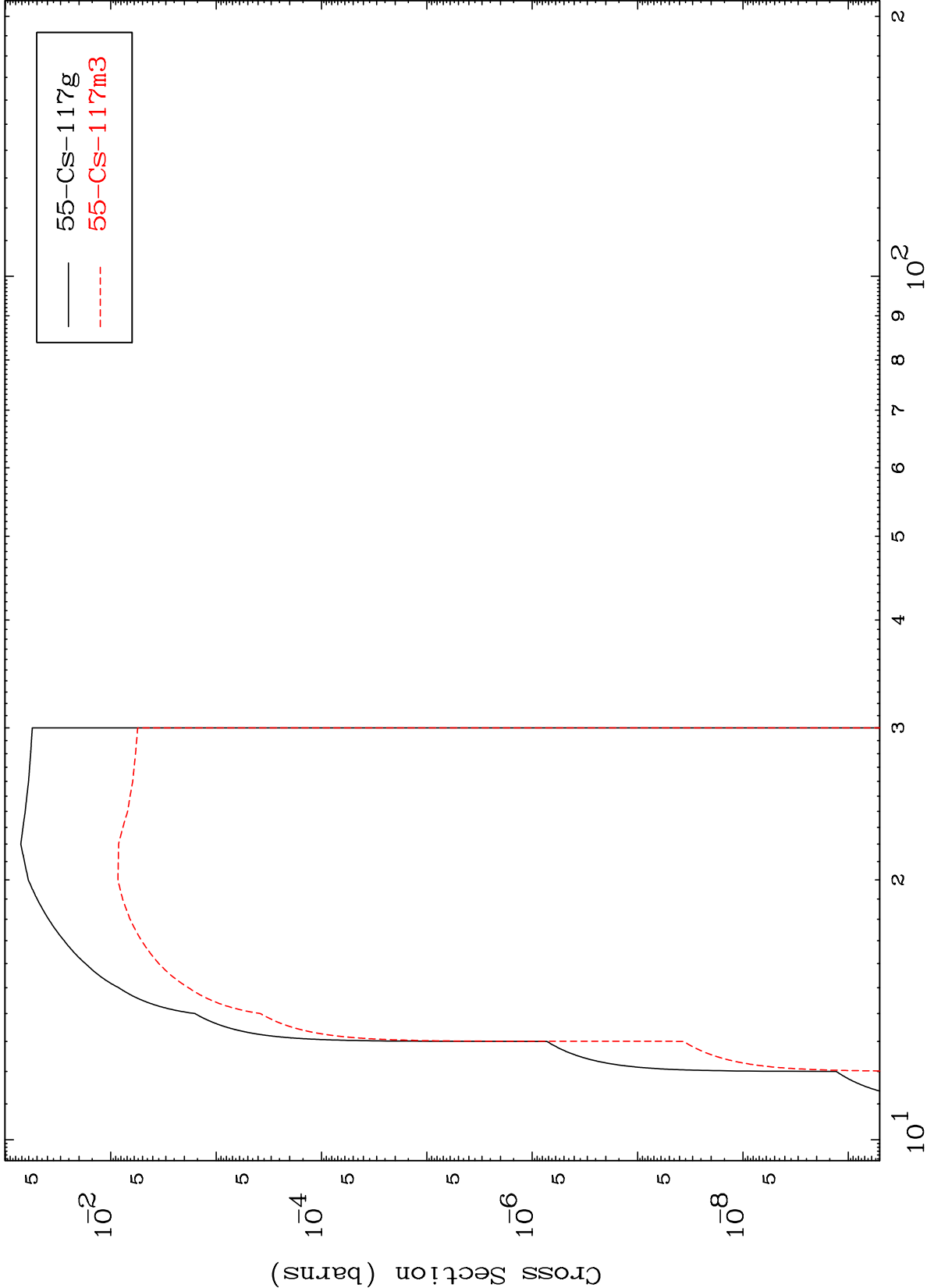
0 Kelvin Cross Sections
(p, α) Levels



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55-Cs-118m

(n,n') p
Radionuclide Production Cross Section



55-Cs-118m

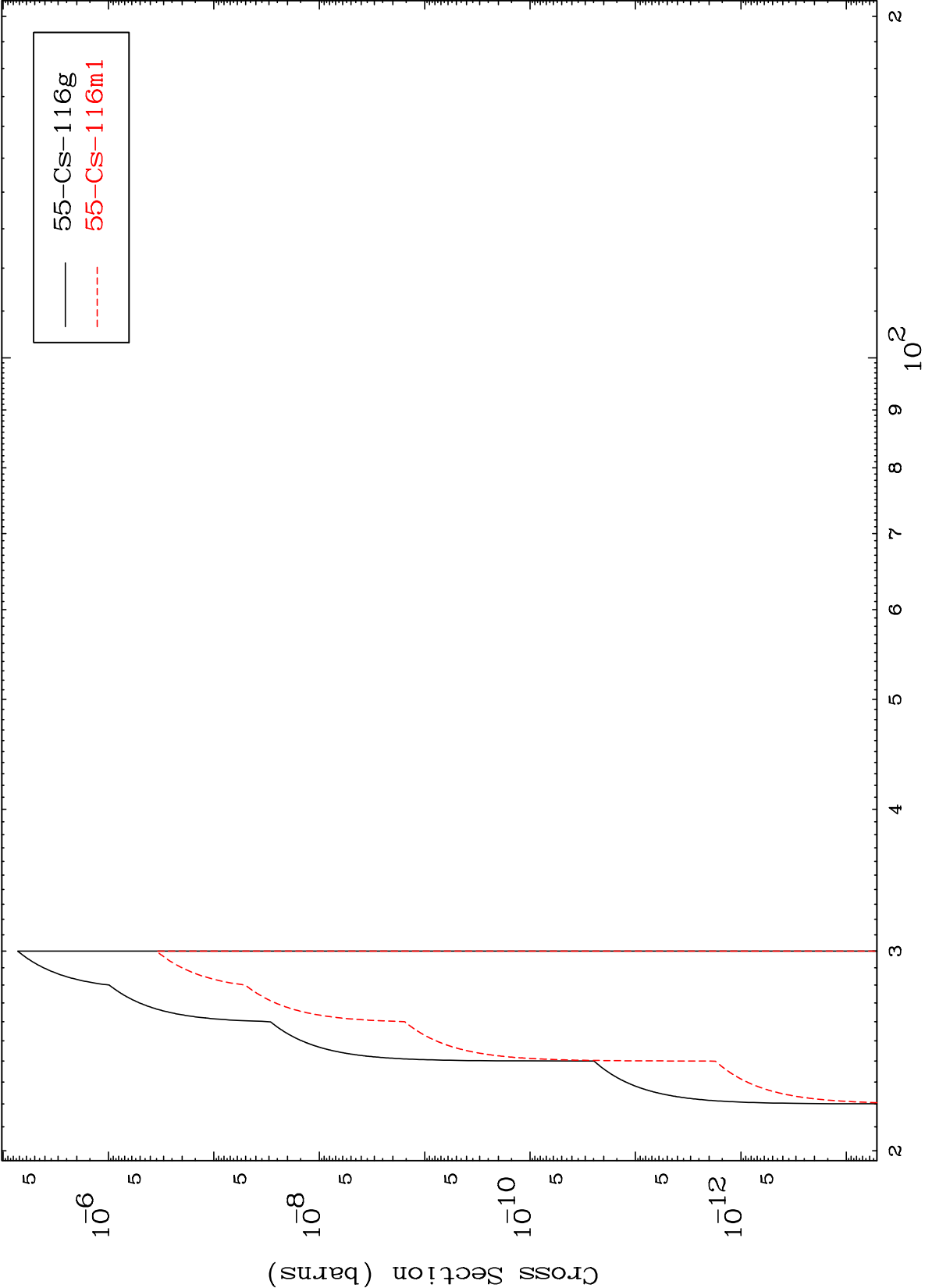
Incident Energy (MeV)

MAT 5481

(n,n') d

55-Cs-118m

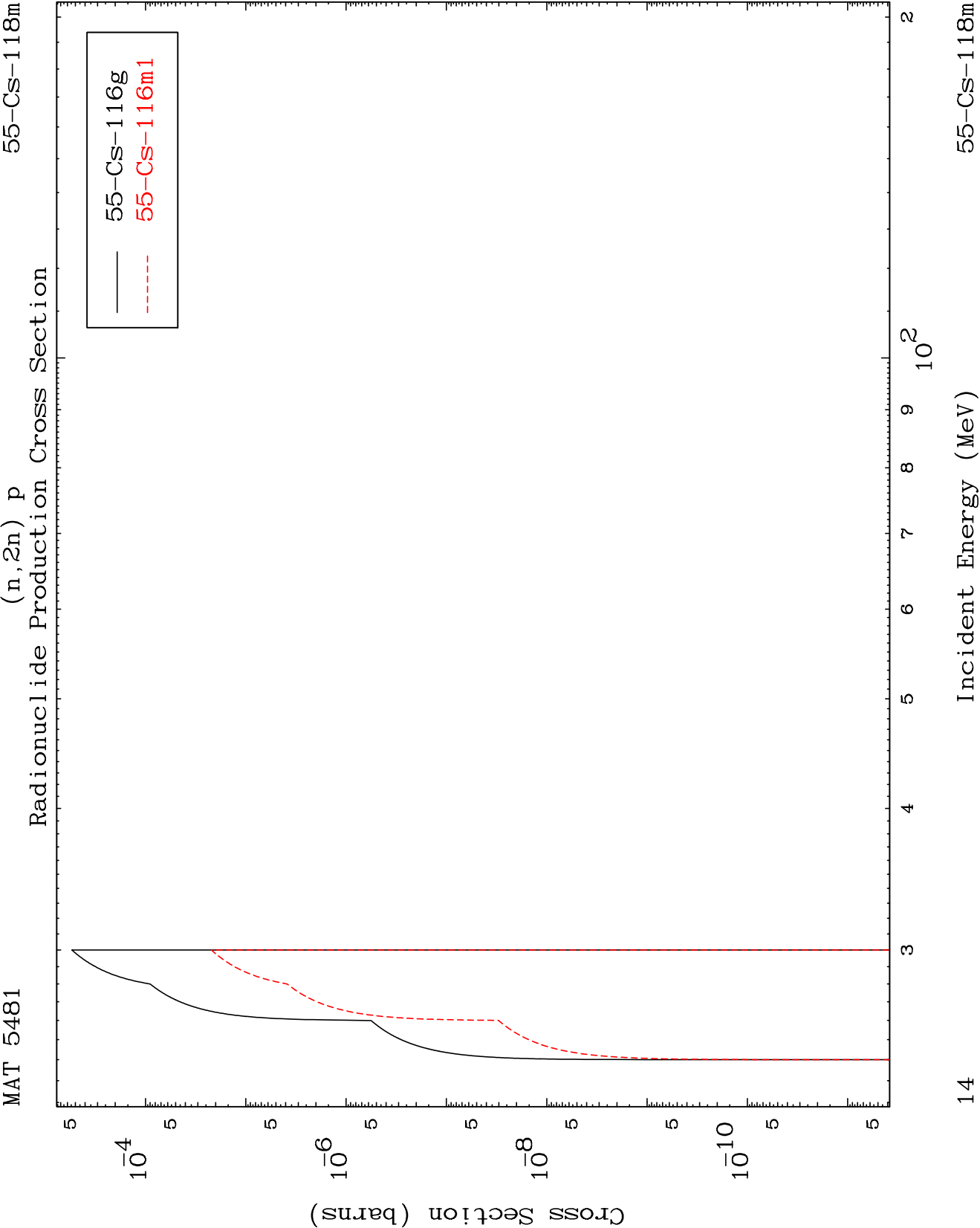
Radionuclide Production Cross Section

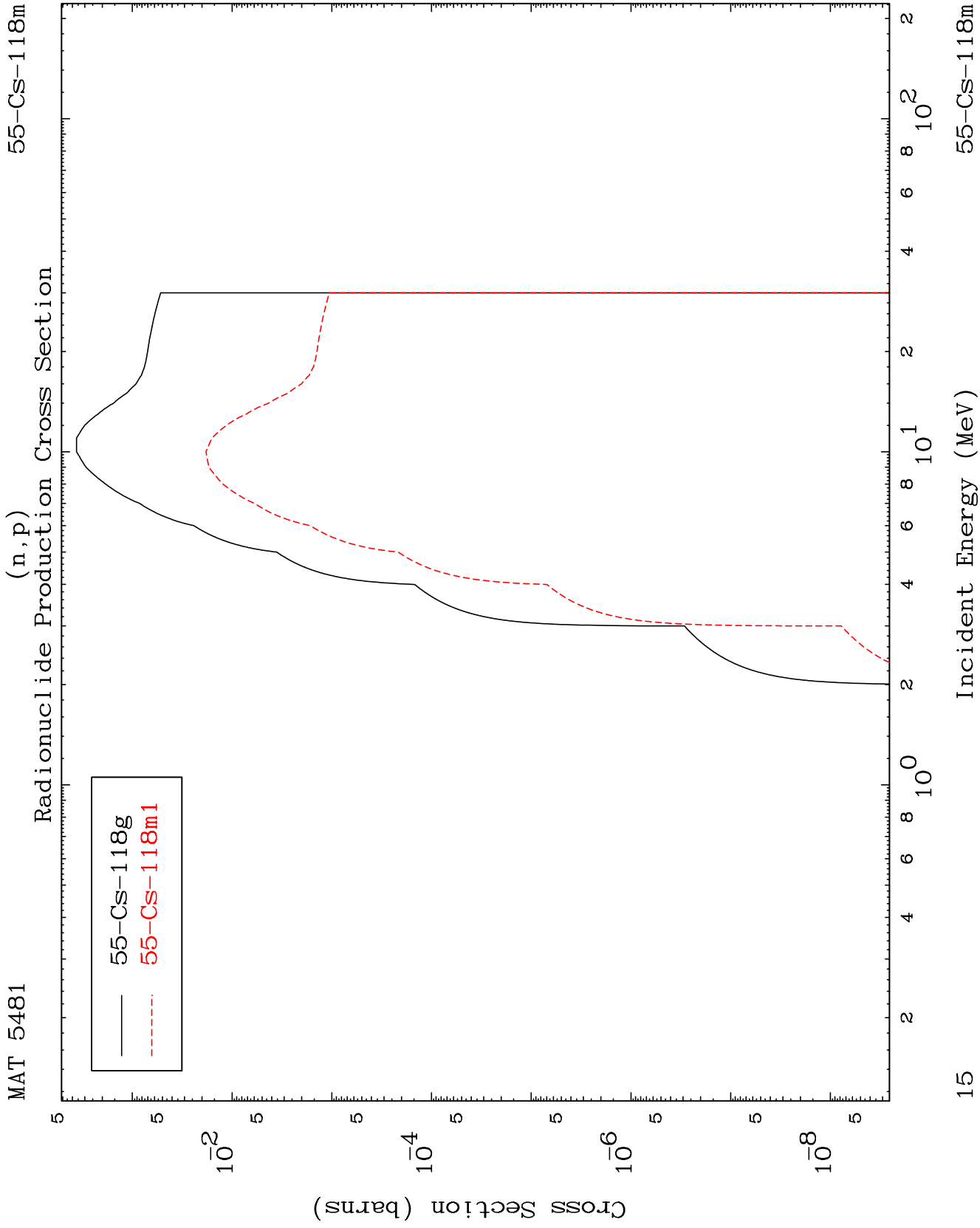


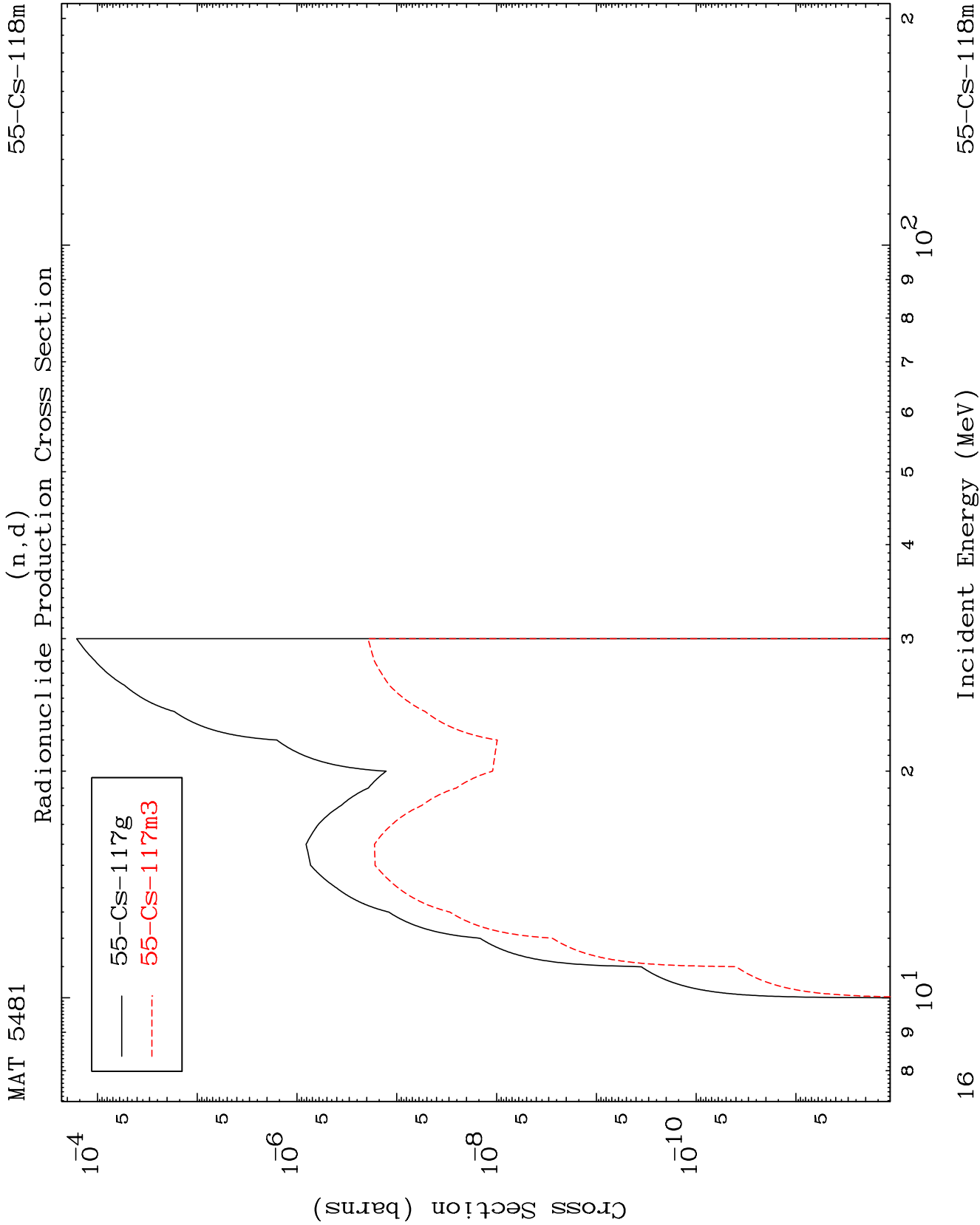
55-Cs-118m

Incident Energy (MeV)

13



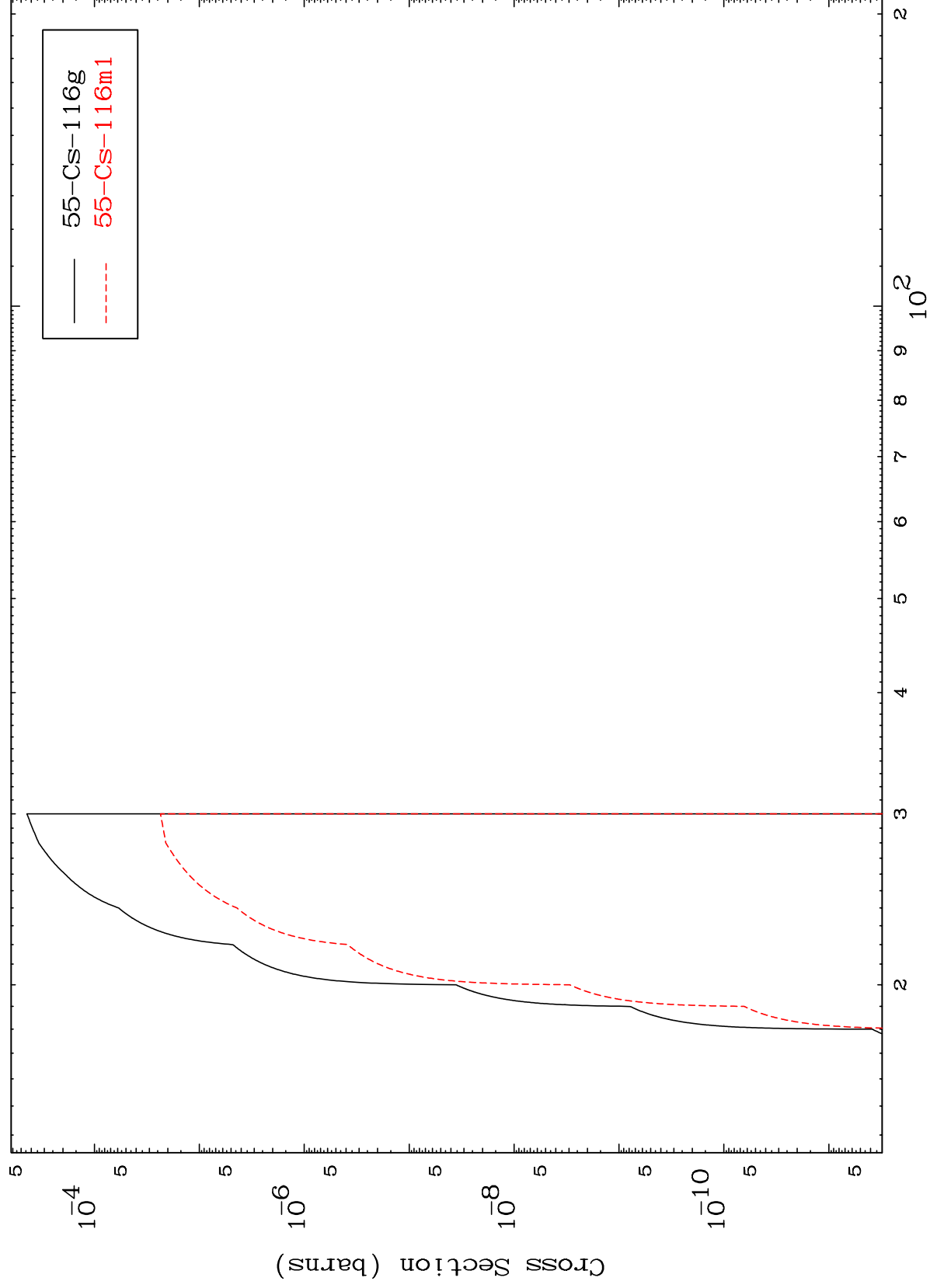




MAT 5481

55-Cs-118m

(n,t)
Radionuclide Production Cross Section



17

Incident Energy (MeV)

55-Cs-118m

