

Program EVALPLOT
(Version 2021-1)

by

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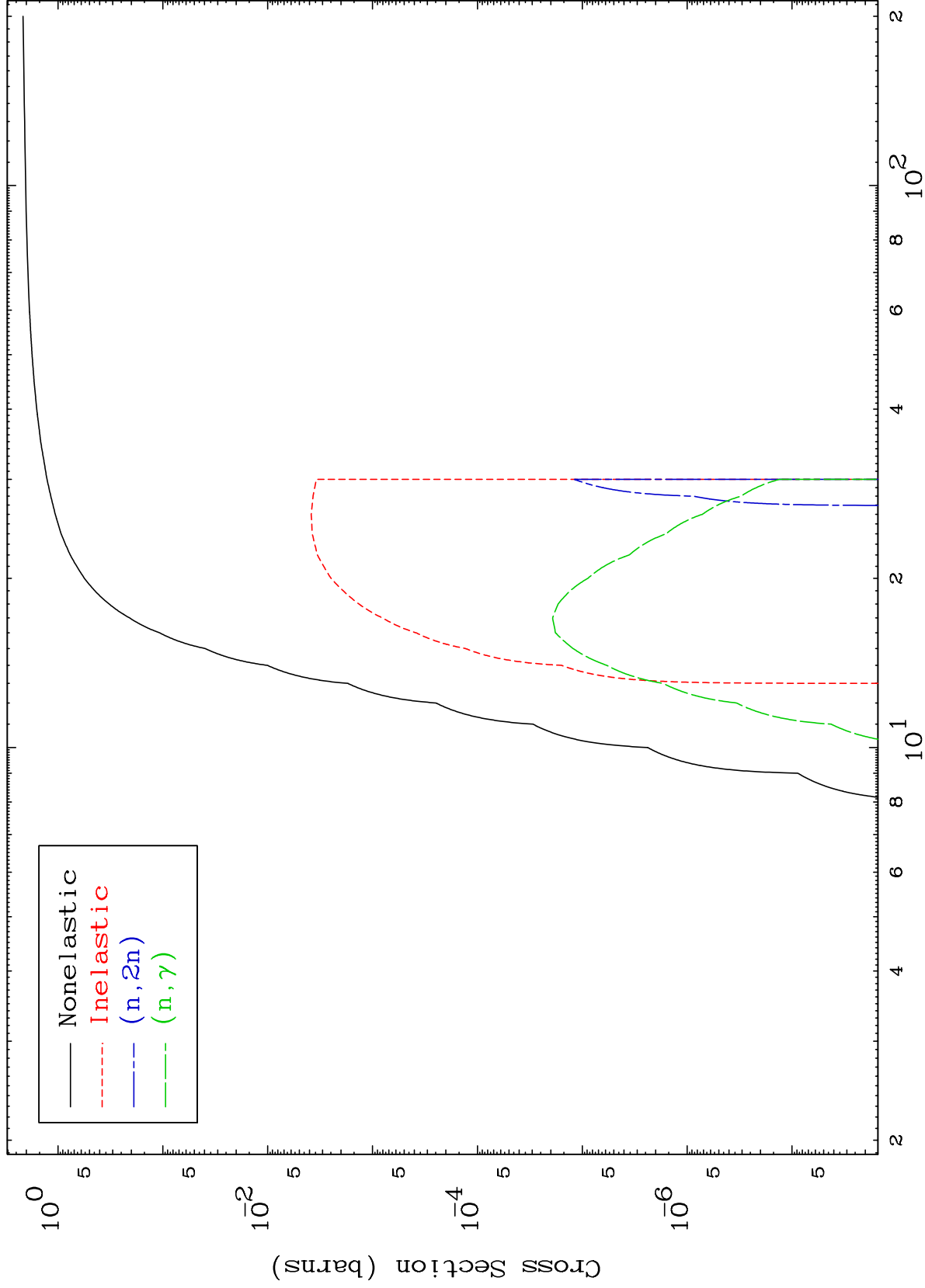
Press Mouse Button to Start

MAT 5475

0 Kelvin Cross Sections

α Major

55-Cs-116m



1

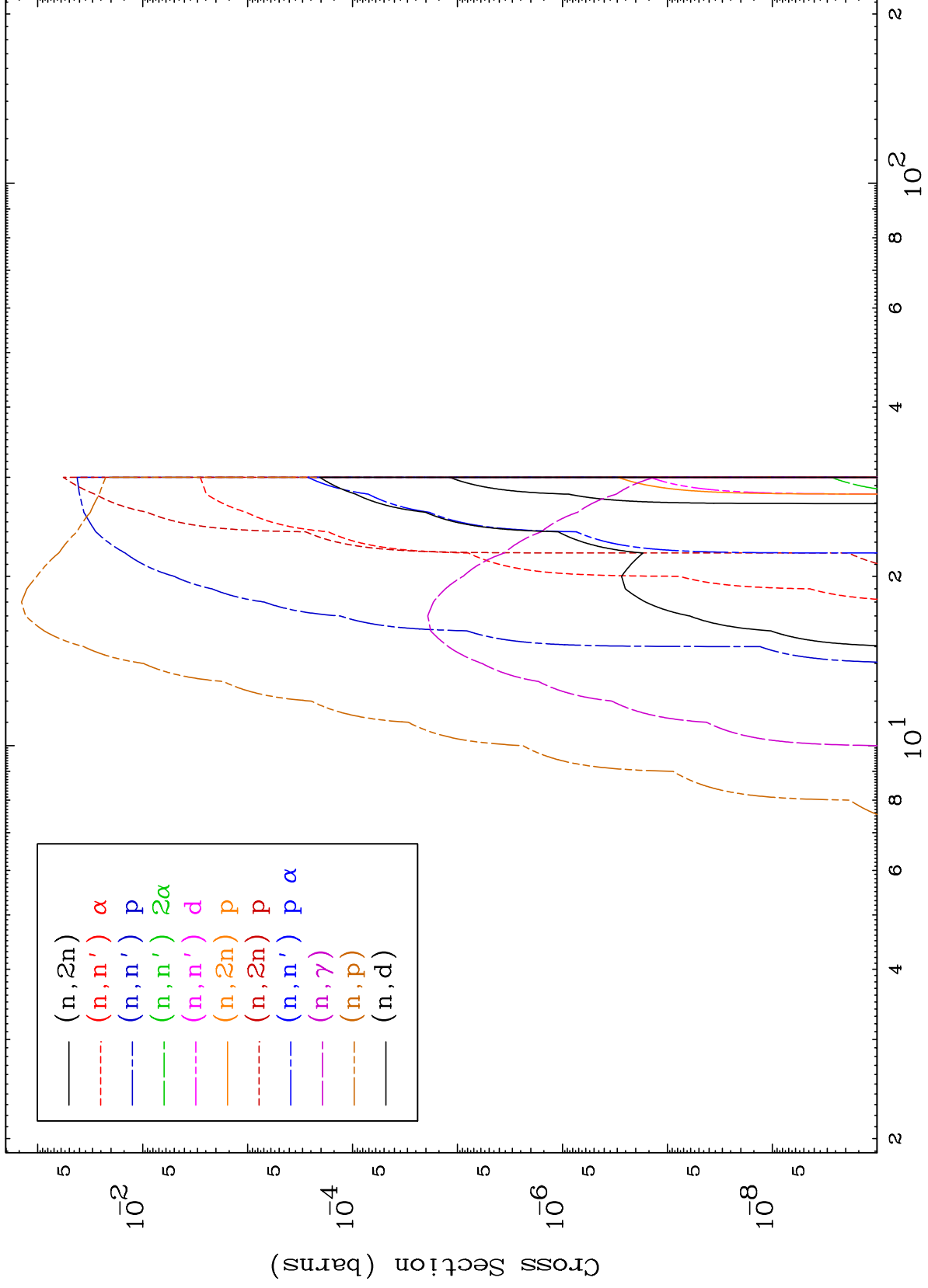
Incident Energy (MeV)

55-Cs-116m

MAT 5475

α Neutron Absorption
0 Kelvin Cross Sections

55-Cs-116m



2

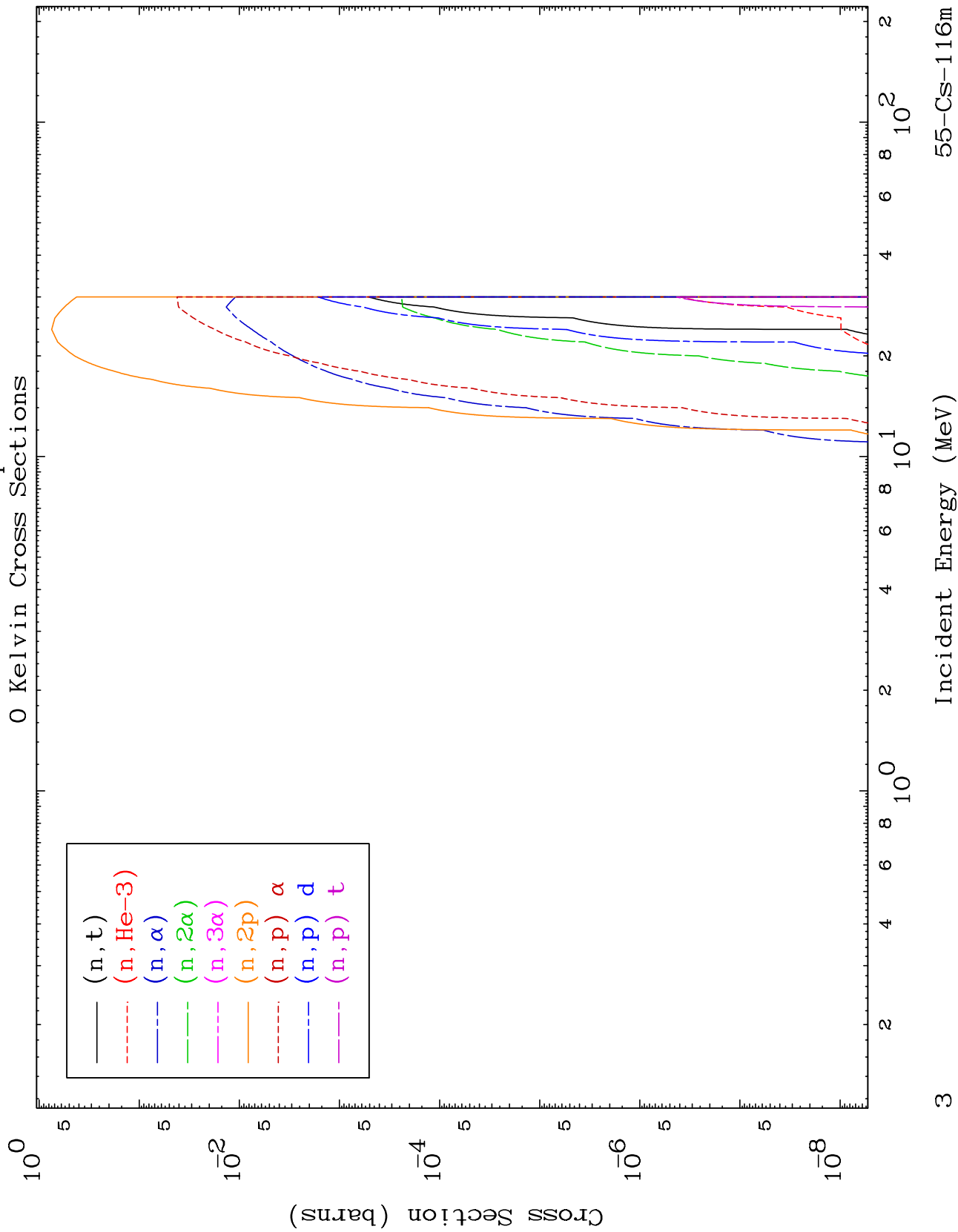
Incident Energy (MeV)

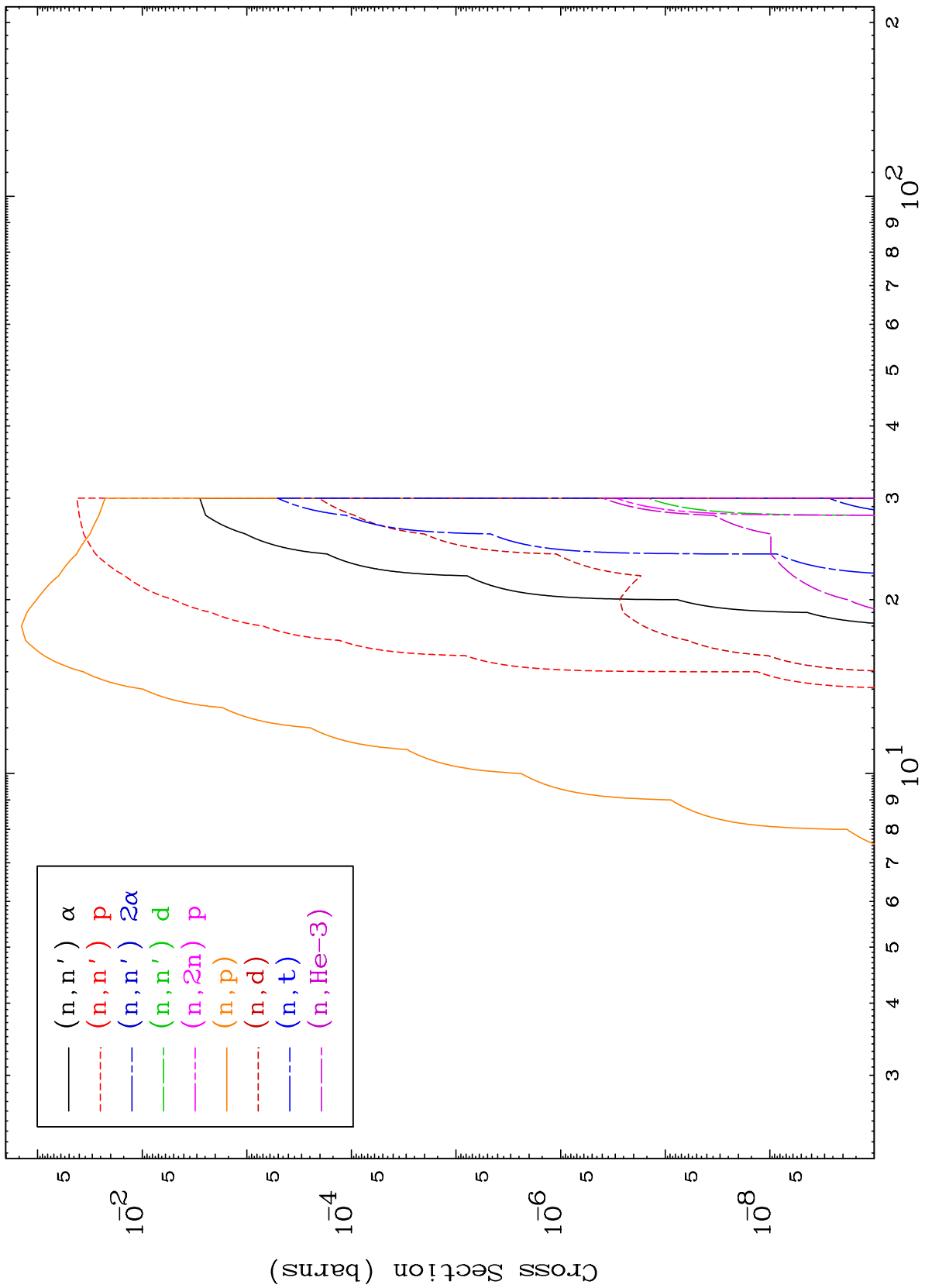
55-Cs-116m

MAT 5475

α Neutron Absorption
0 Kelvin Cross Sections

55-Cs-116m

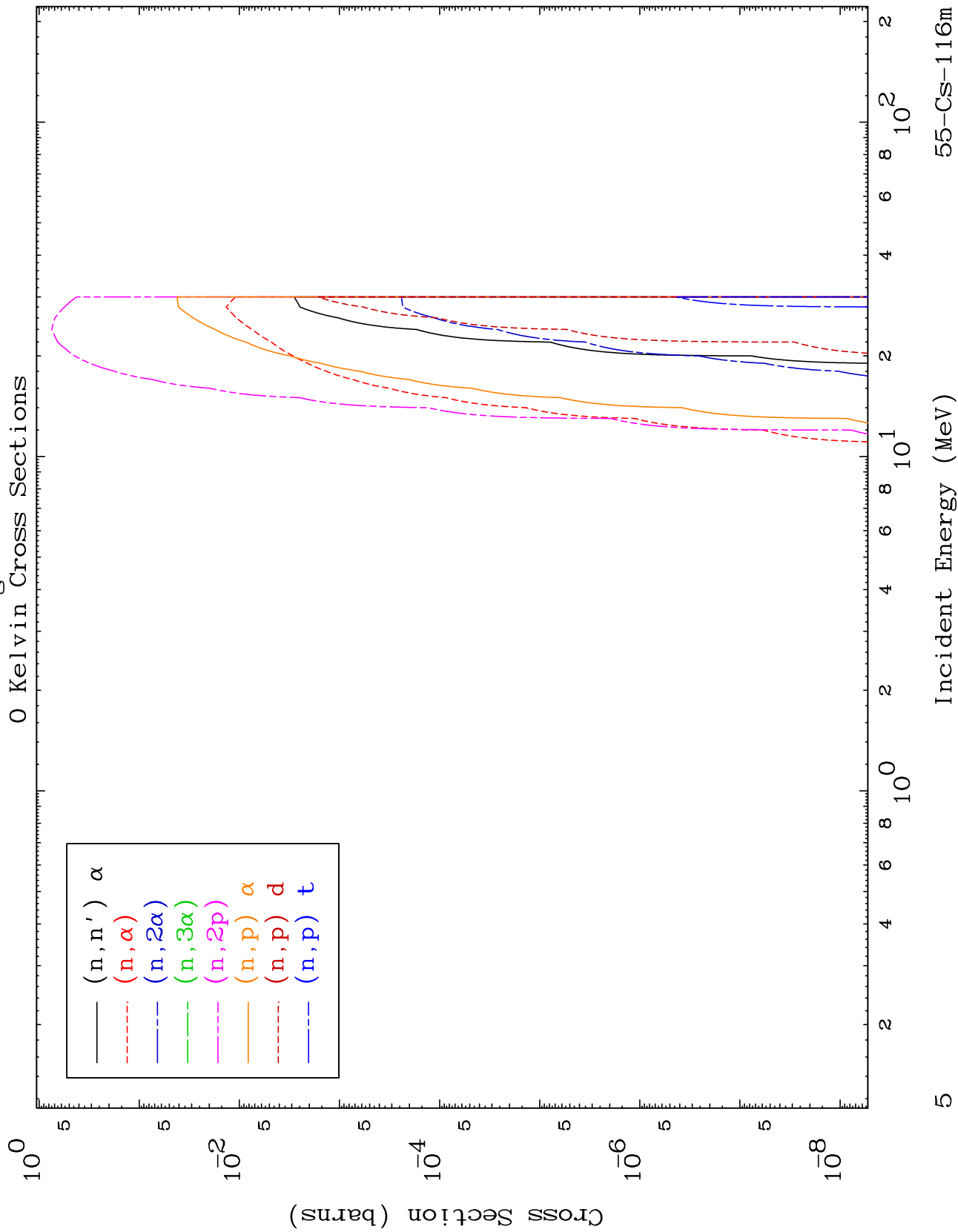




MAT 5475

α Charged Particle
0 Kelvin Cross Sections

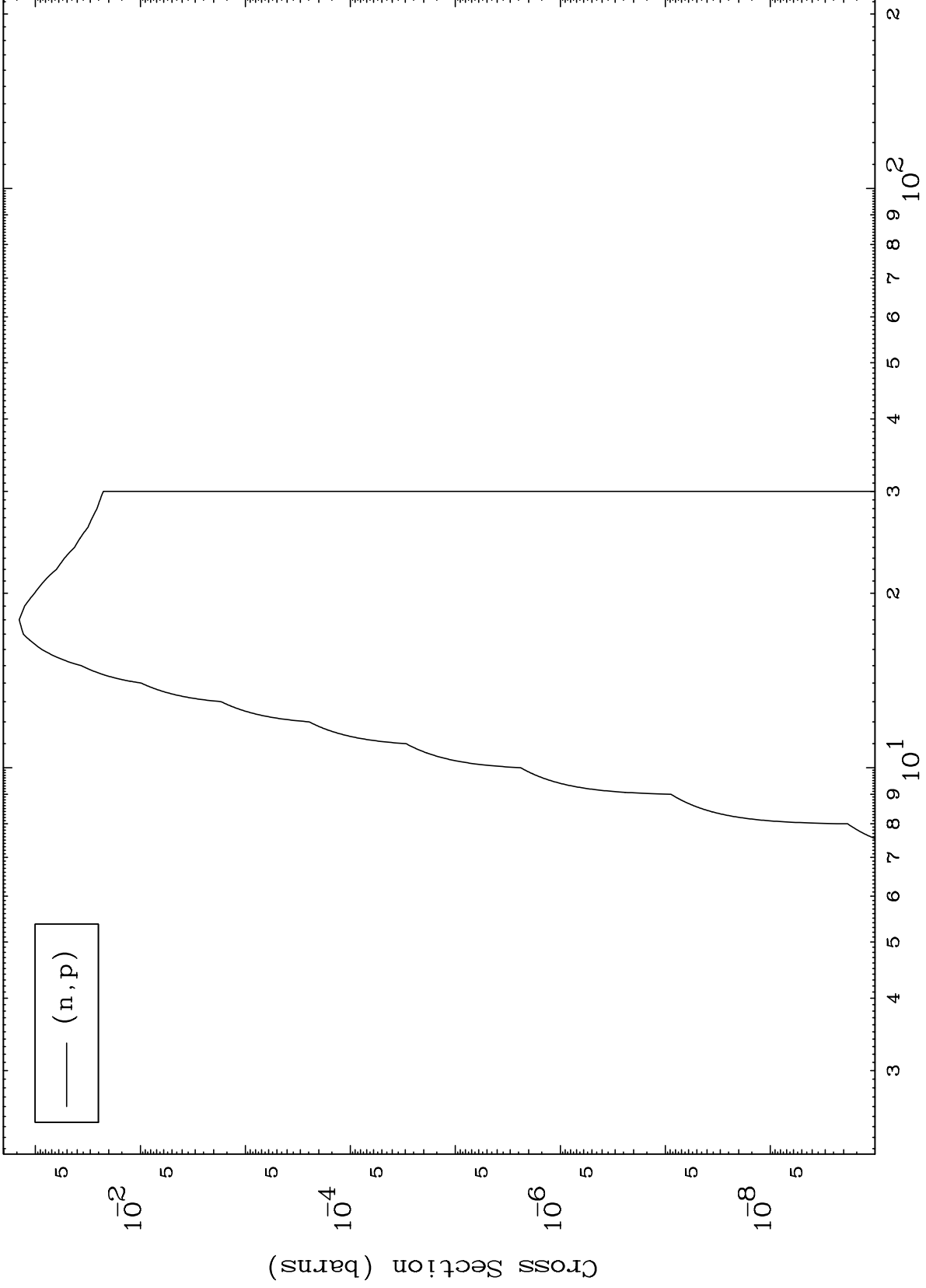
55-Cs-116m



MAT 5475

55-Cs-116m

(α, p) Levels
0 Kelvin Cross Sections



6

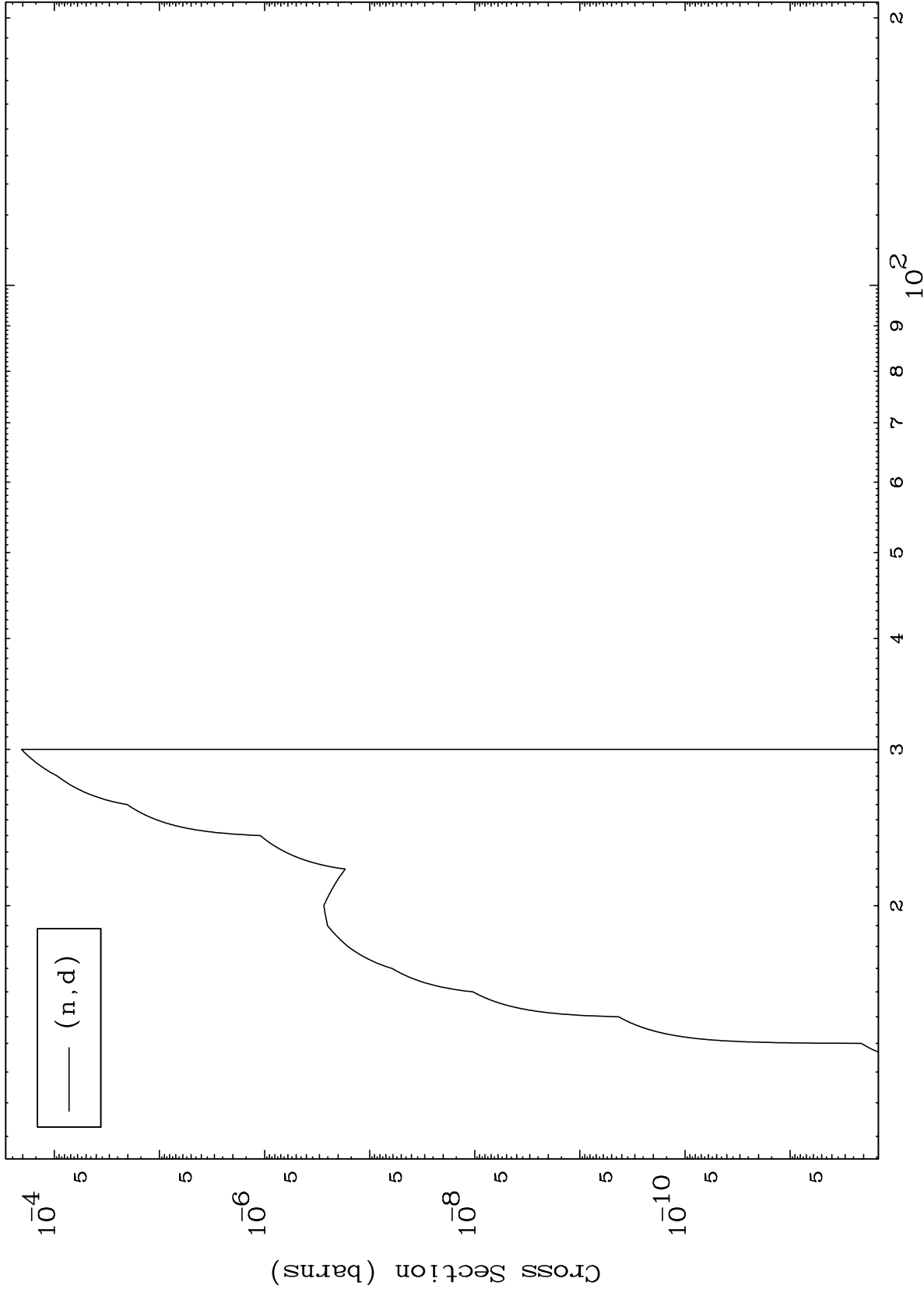
Incident Energy (MeV)

55-Cs-116m

MAT 5475

(α, d) Levels
0 Kelvin Cross Sections

55-Cs-116m



7

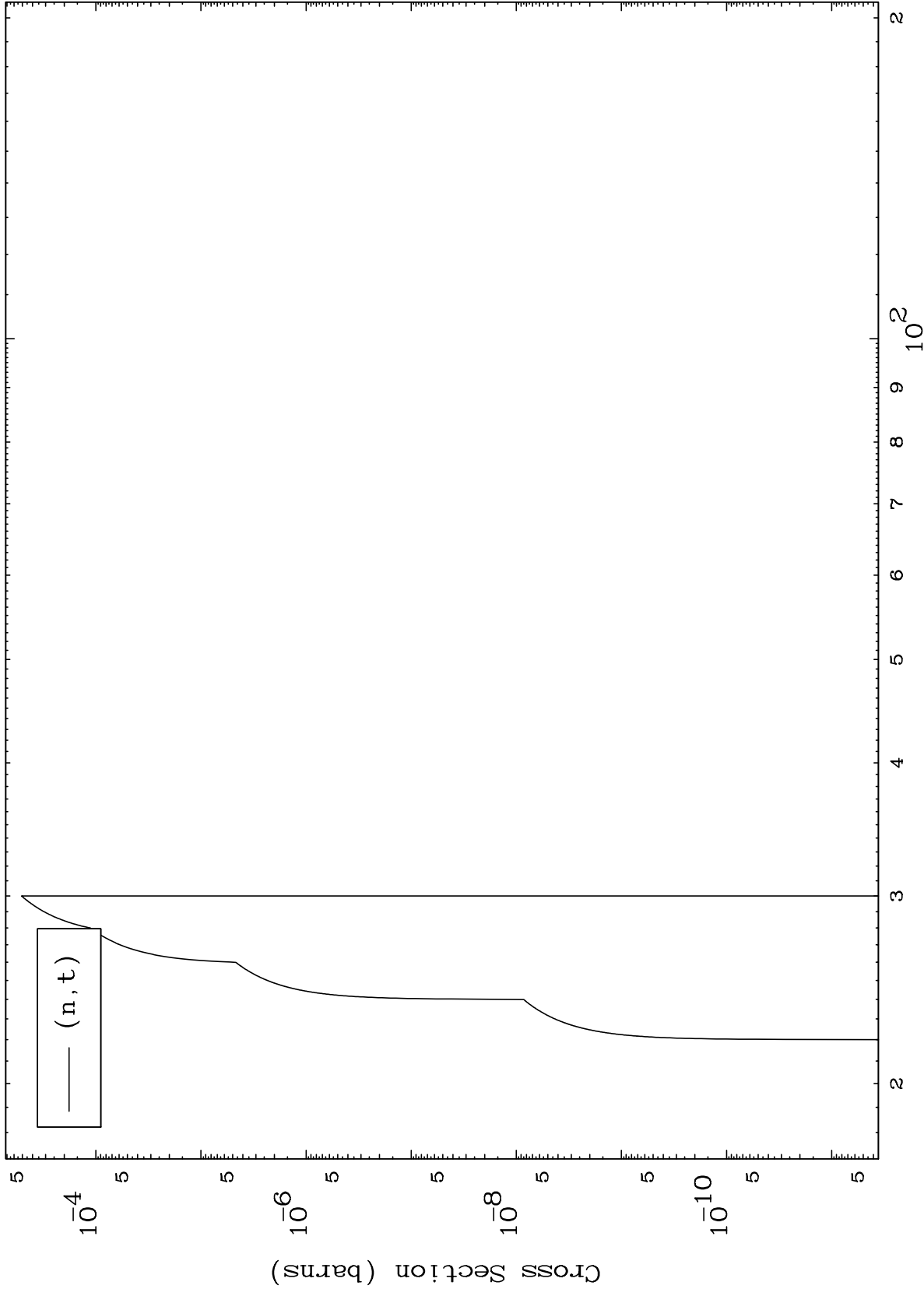
Incident Energy (MeV)

55-Cs-116m

MAT 5475

(α, t) Levels
0 Kelvin Cross Sections

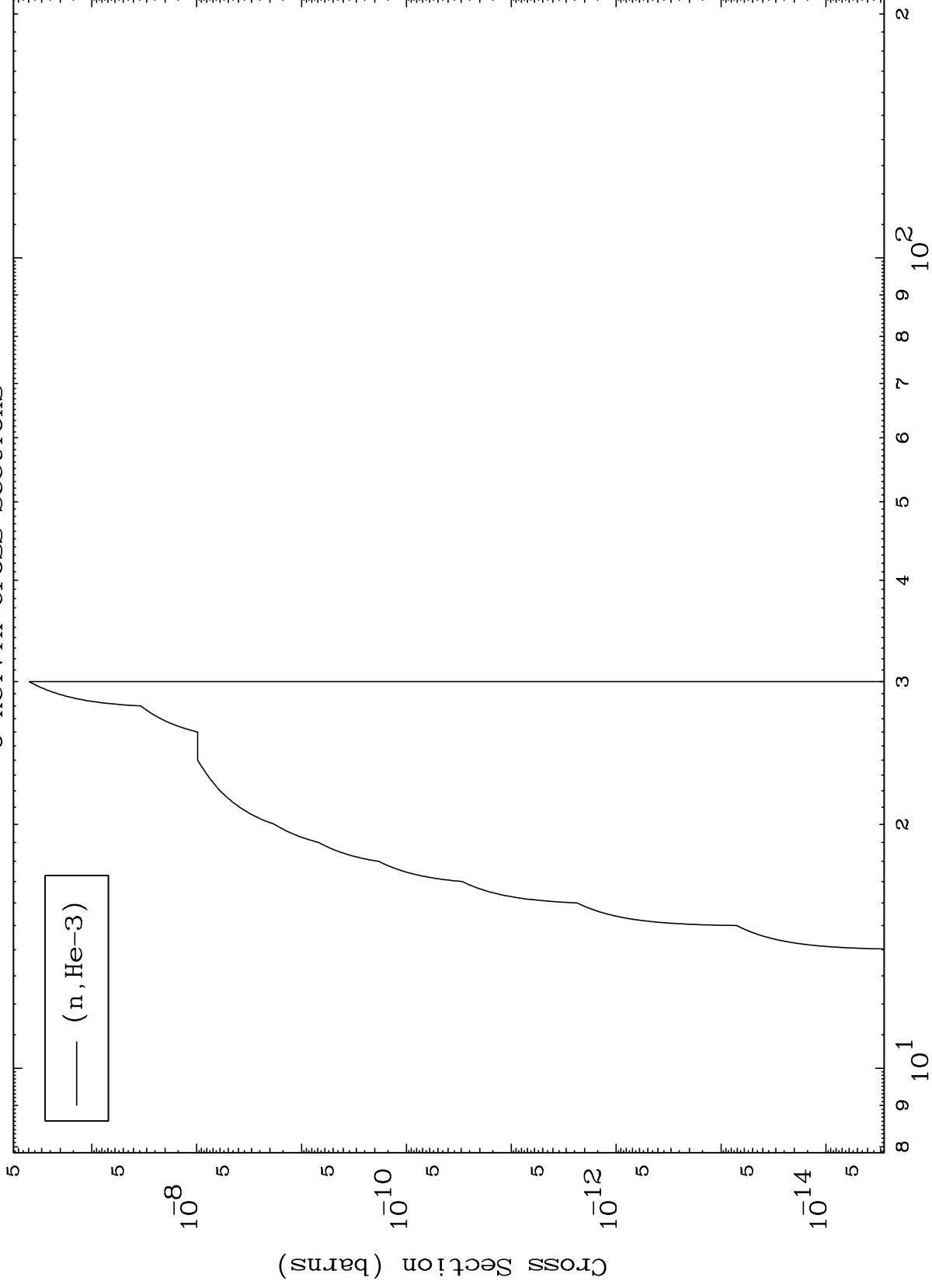
55-Cs-116m



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($\alpha, \text{He3}$) Levels
0 Kelvin Cross Sections

55-Cs-116m



9

Incident Energy (MeV)

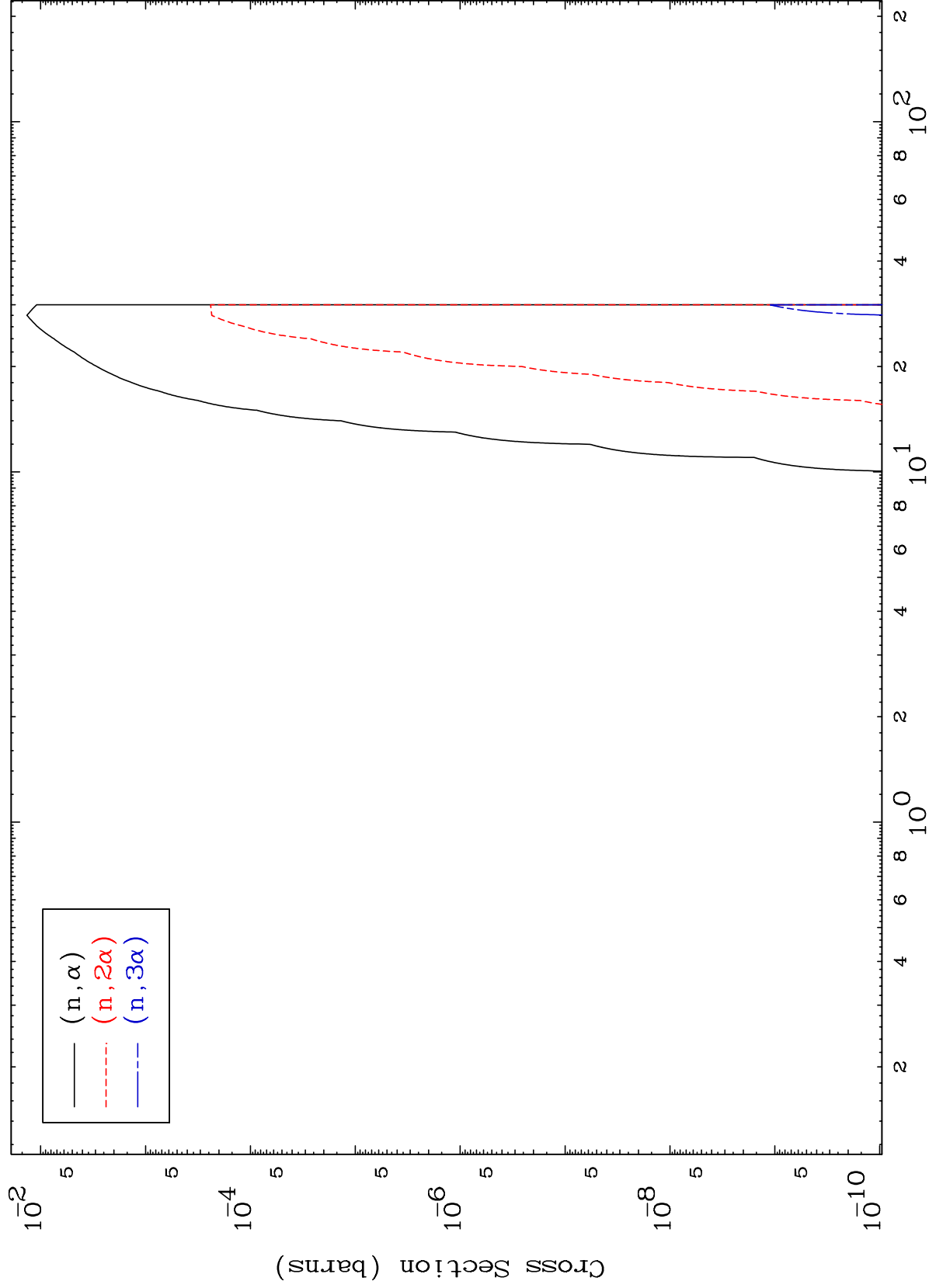
55-Cs-116m

MAT 5475

(α, α) Levels

55-Cs-116m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

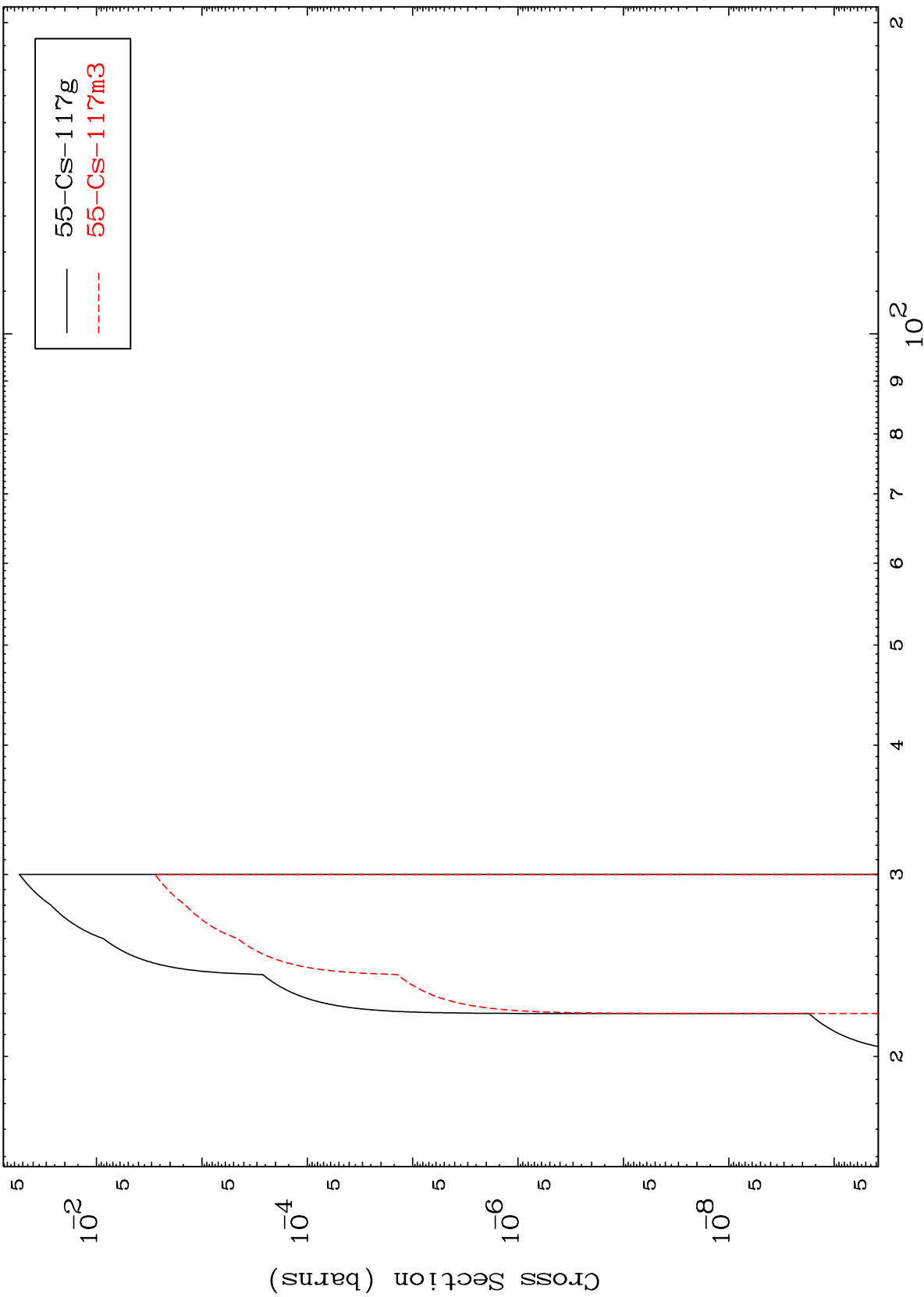
55-Cs-116m

MAT 5475

(n,2n) p

55-Cs-116m

Radionuclide Production Cross Section

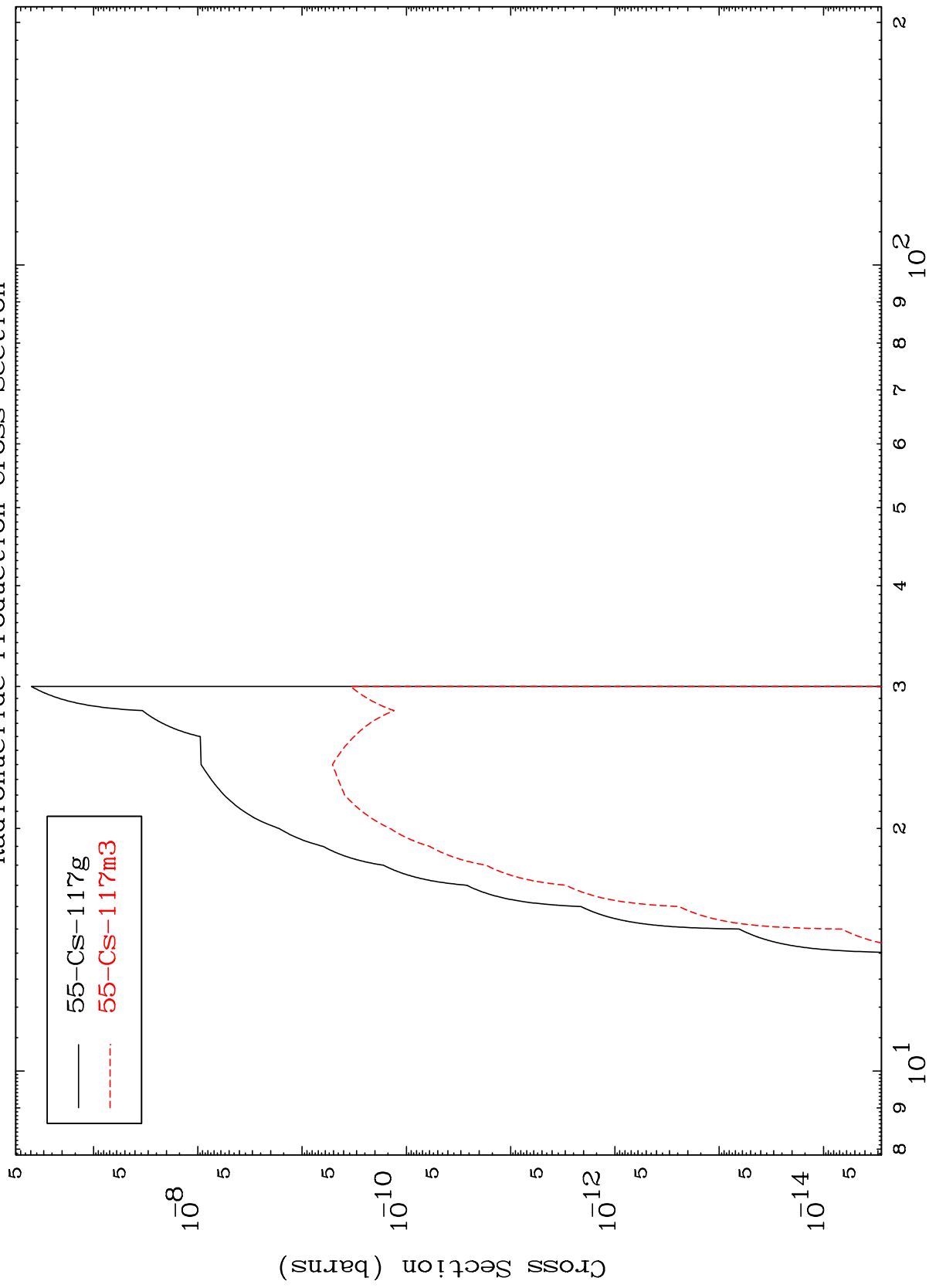


55-Cs-117g
55-Cs-117m3

MAT 5475

55-Cs-116m

Radionuclide Production Cross Section
(n,He-3)



Incident Energy (MeV)

55-Cs-116m

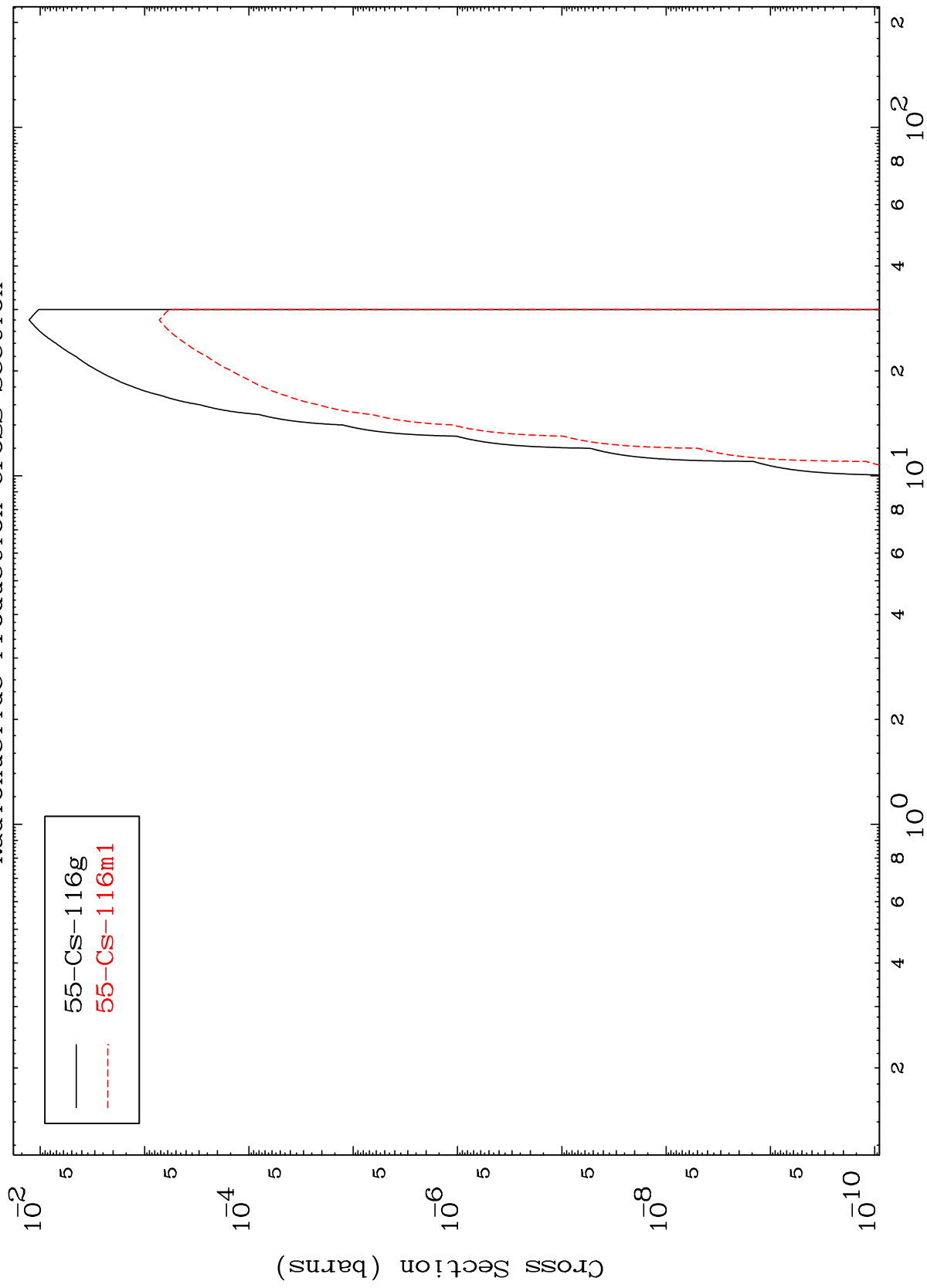
12

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(n, α)

55-Cs-116m

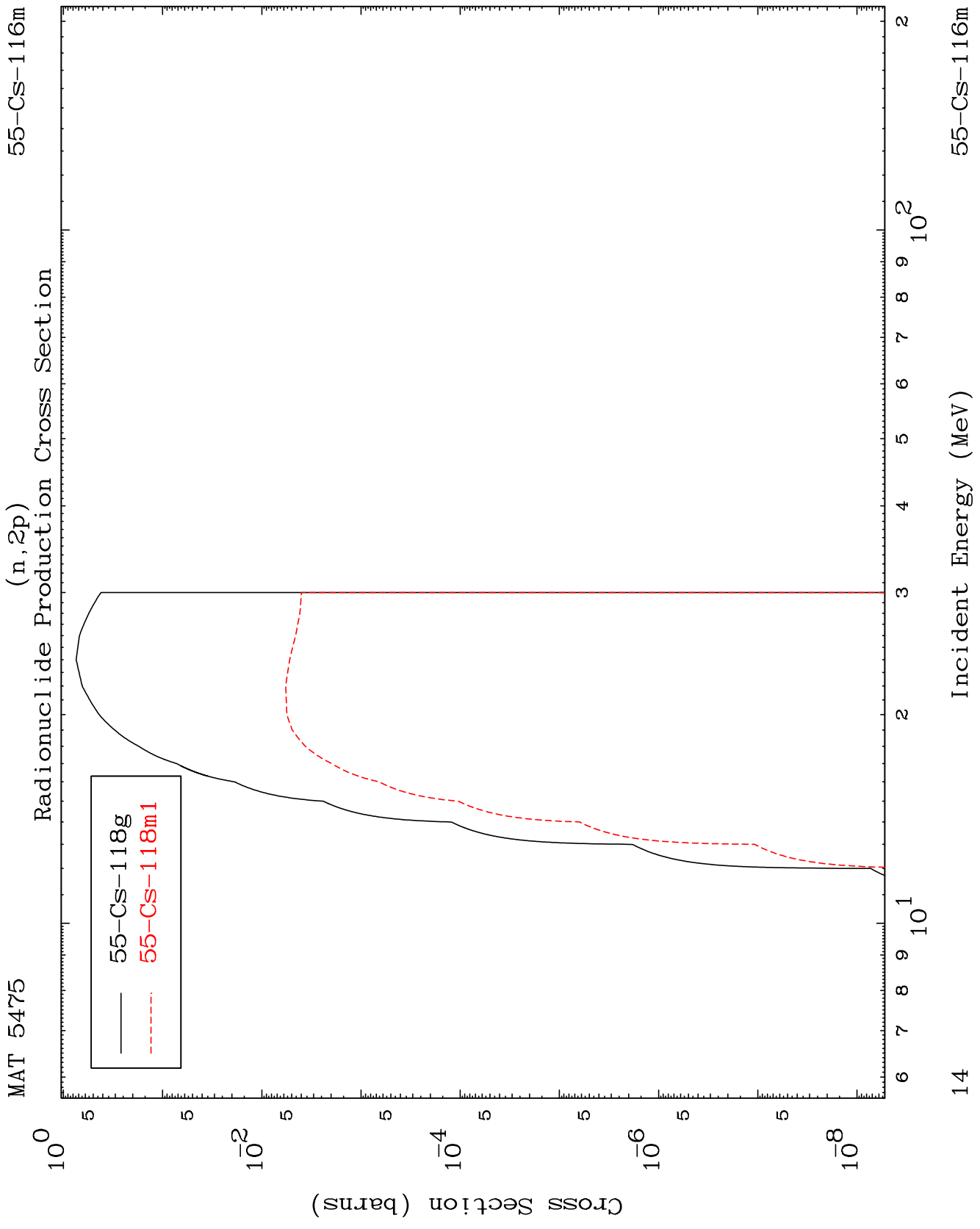
Radionuclide Production Cross Section



13

Incident Energy (MeV)

55-Cs-116m

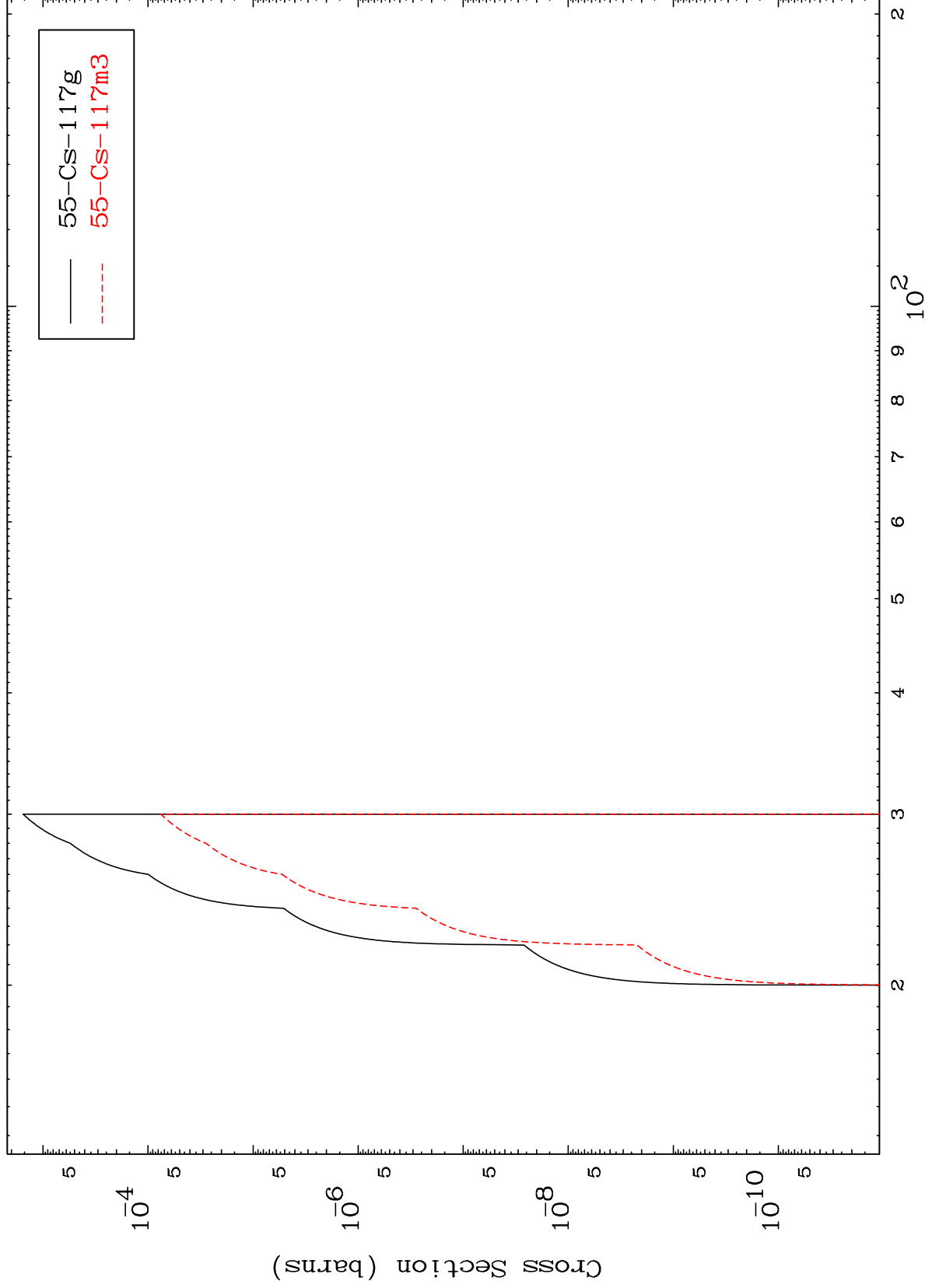


MAT 5475

(n,p) d

55-Cs-116m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

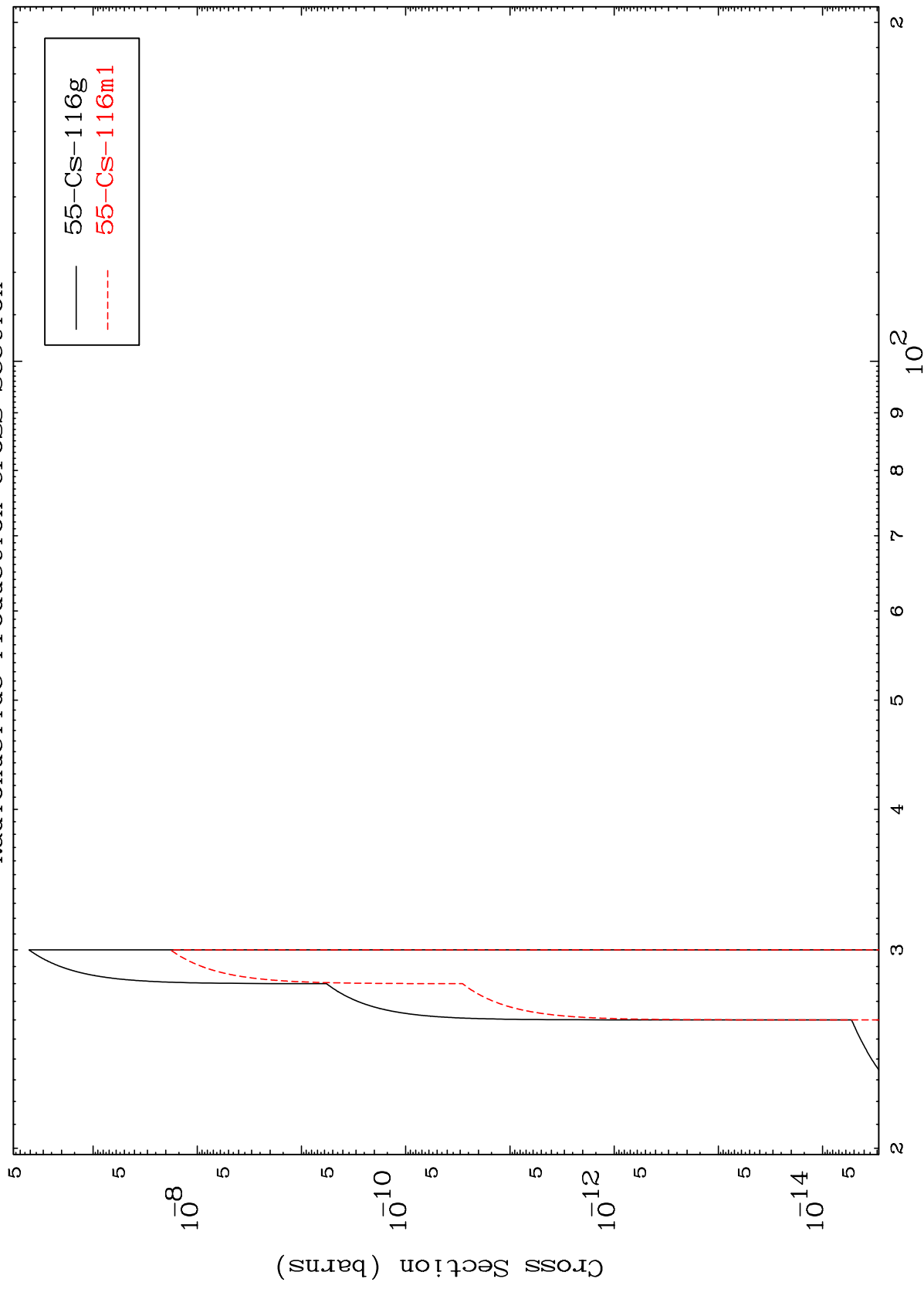
55-Cs-116m

MAT 5475

(n,p) t

55-Cs-116m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

55-Cs-116m