

Program EVALPLOT
(Version 2021-1)

by

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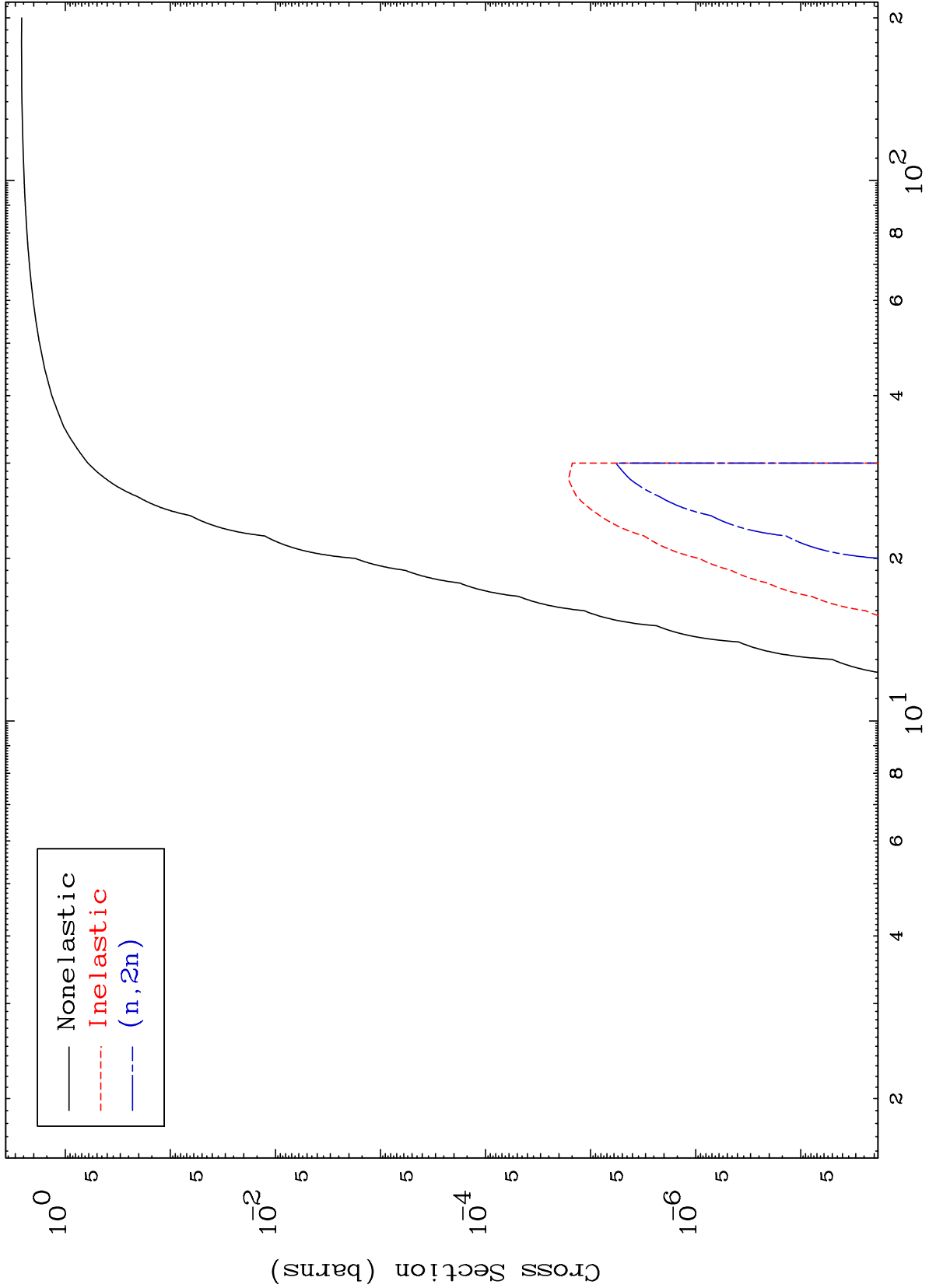
Press Mouse Button to Start

MAT 9912

He-3 Major

99-Es-247m

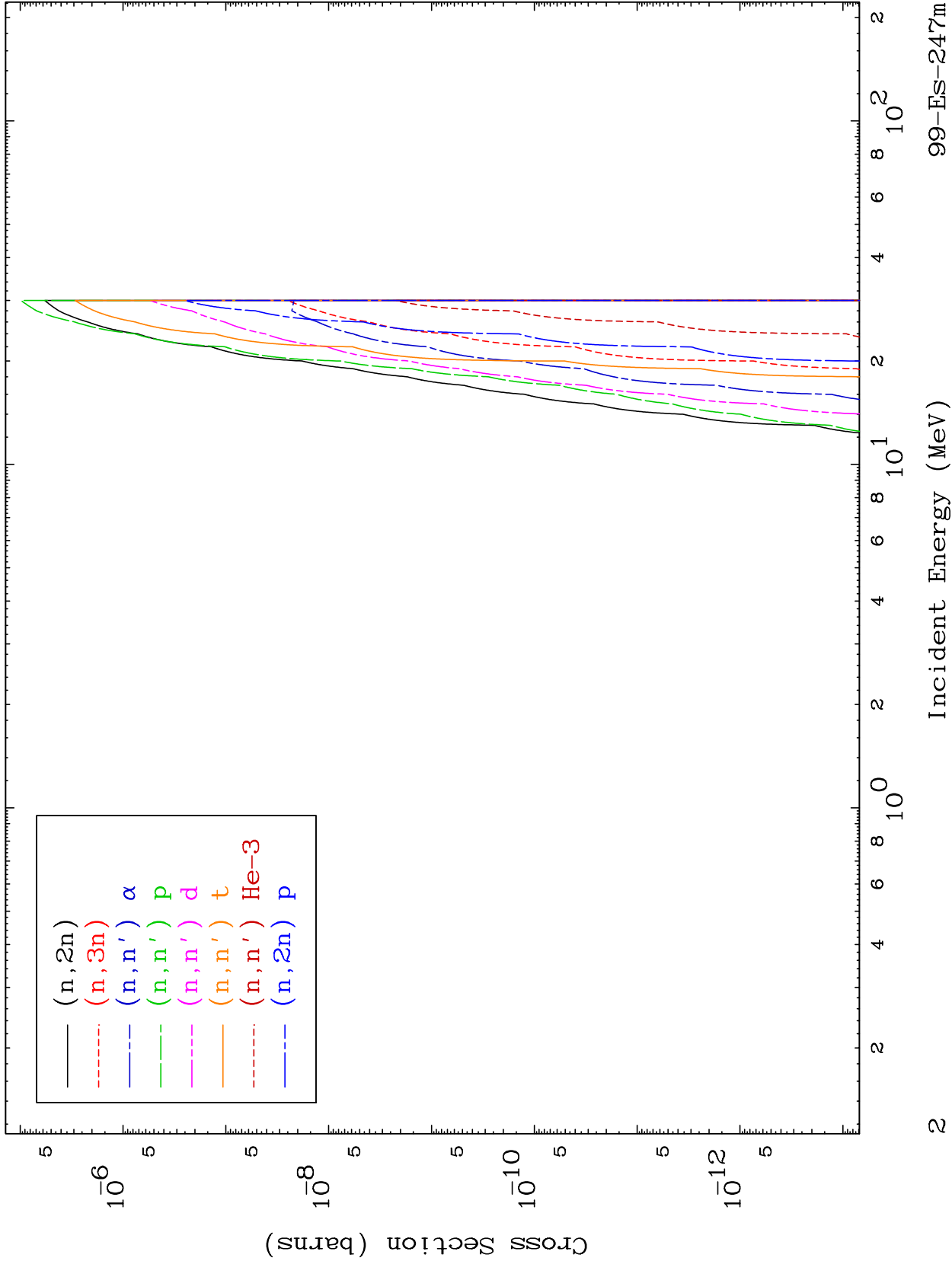
0 Kelvin Cross Sections



MAT 9912

He-3 Neutron Absorption
0 Kelvin Cross Sections

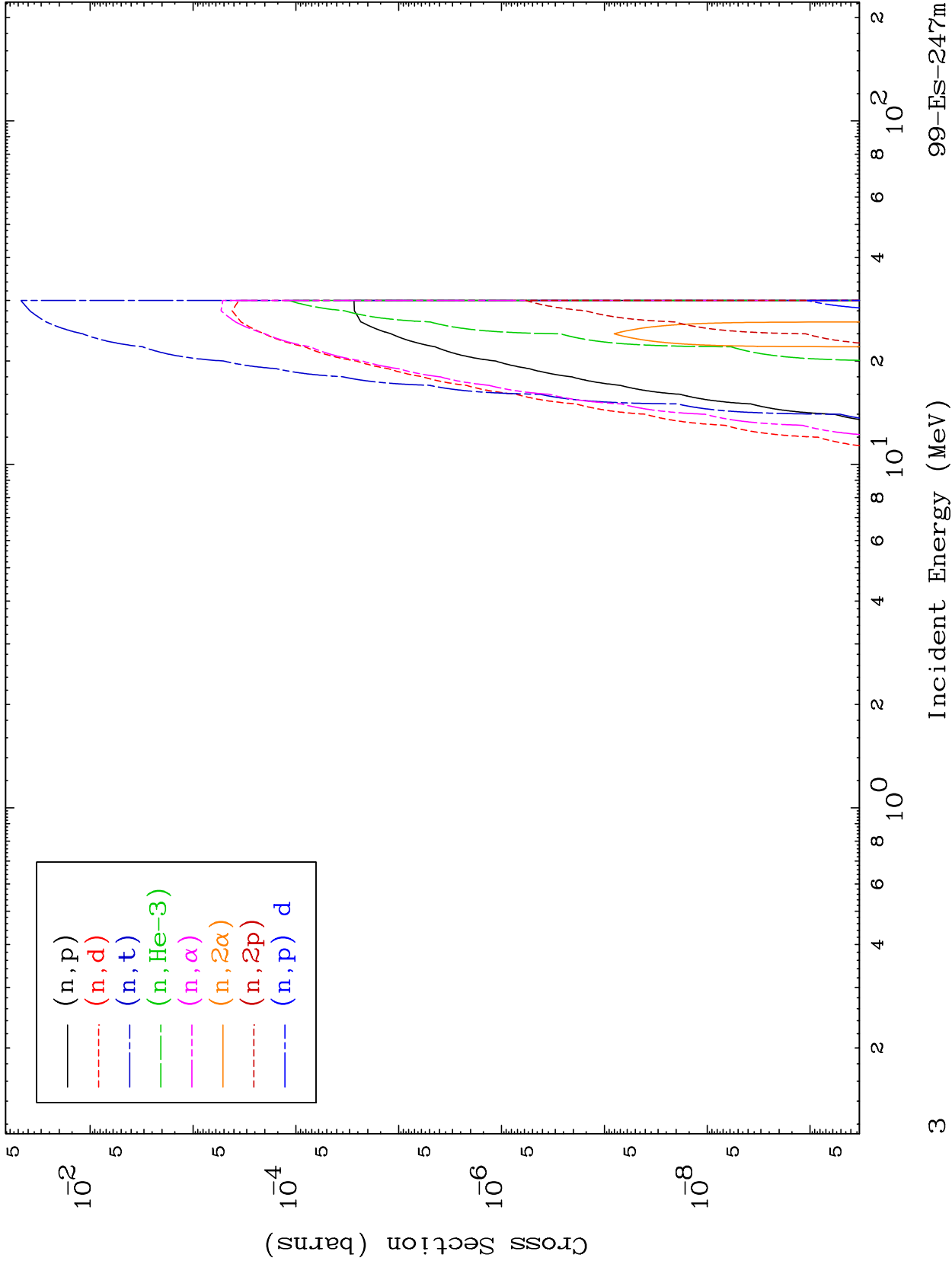
99-Es-247m



MAT 9912

He-3 Neutron Absorption
0 Kelvin Cross Sections

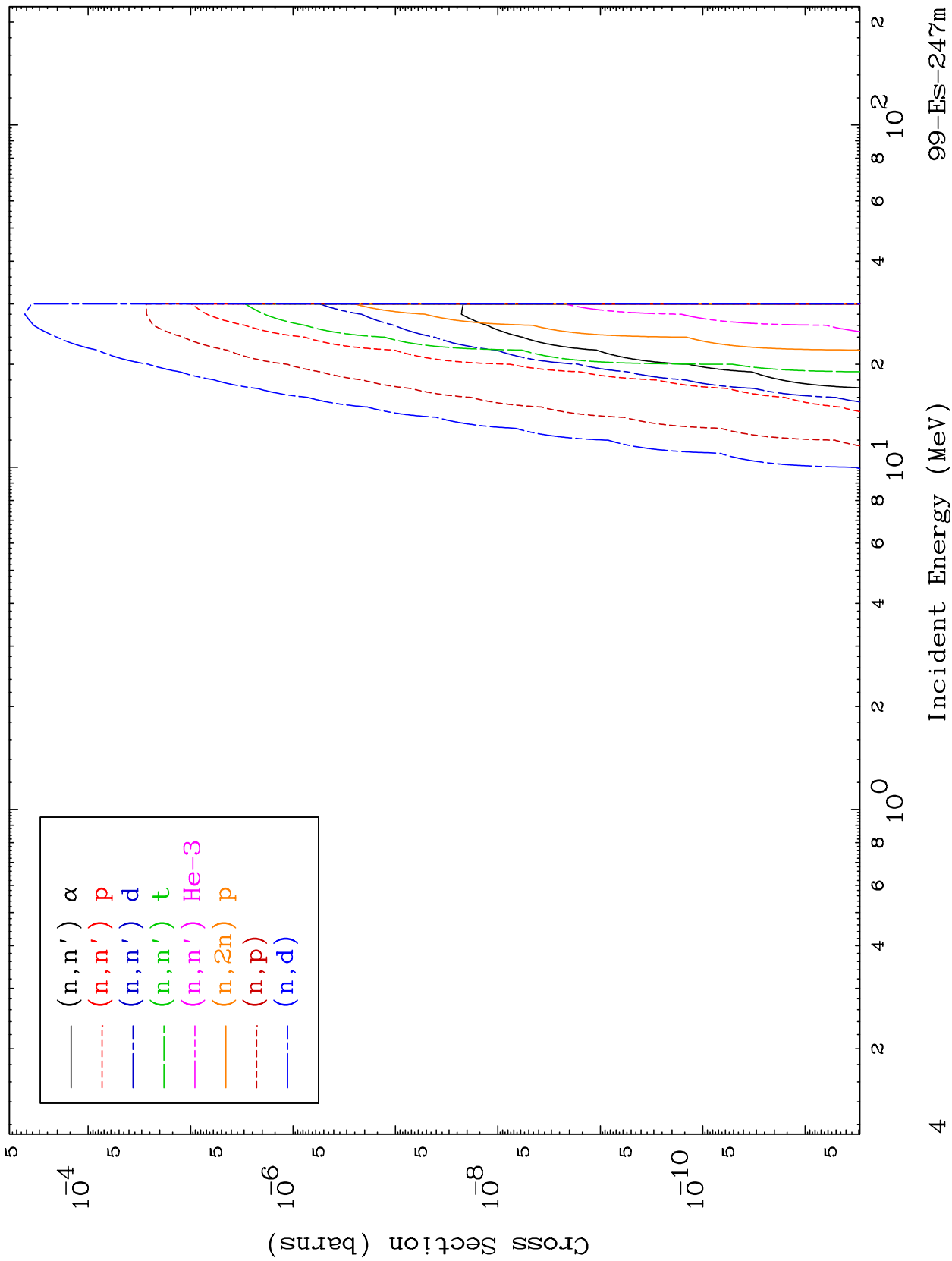
99-Es-247m



MAT 9912

He-3 Charged Particle
0 Kelvin Cross Sections

99-Es-247m

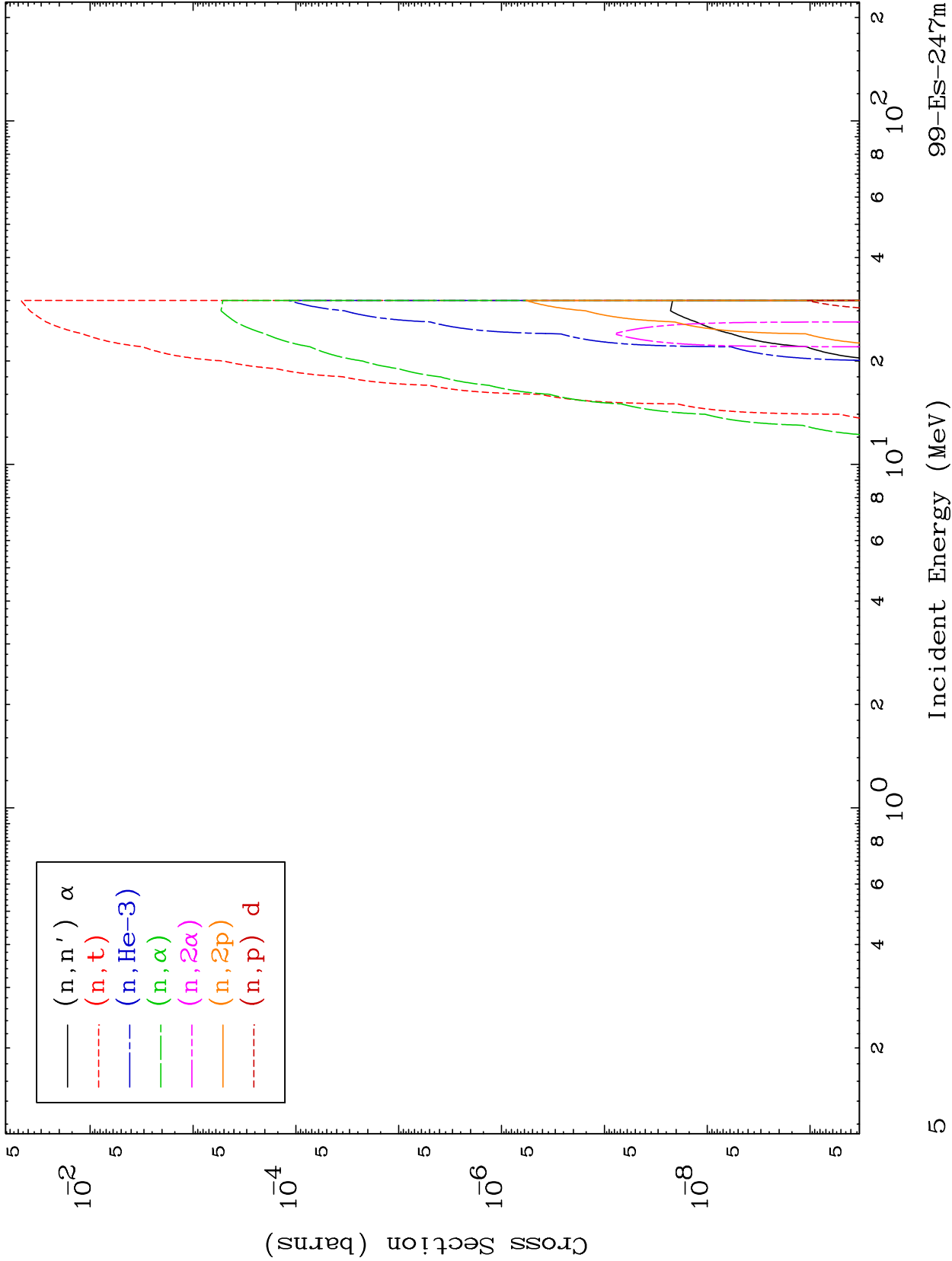


99-Es-247m

MAT 9912

He-3 Charged Particle
0 Kelvin Cross Sections

99-Es-247m



5

Incident Energy (MeV)

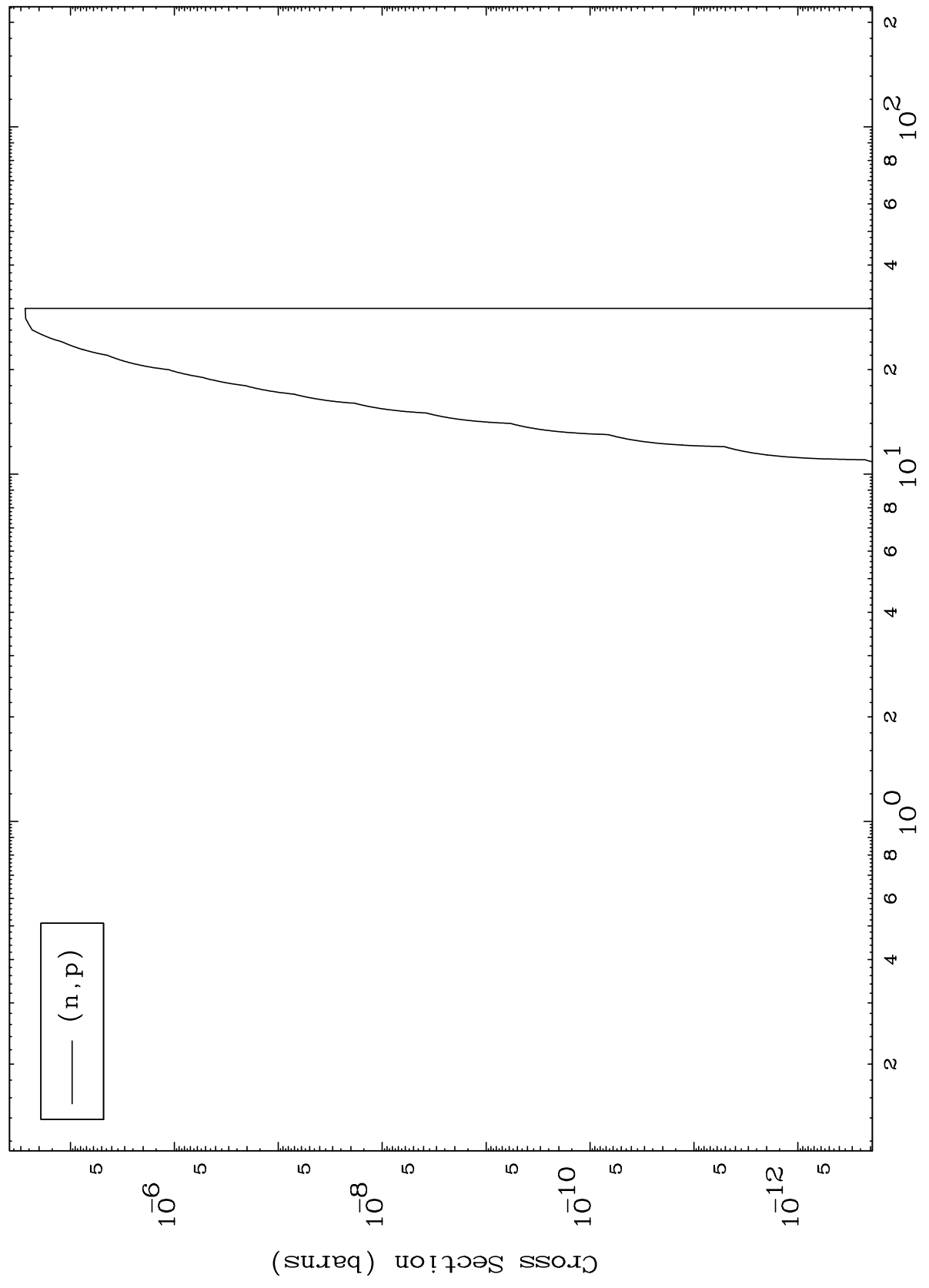
99-Es-247m

MAT 9912

(He-3,p) Levels

99-Es-247m

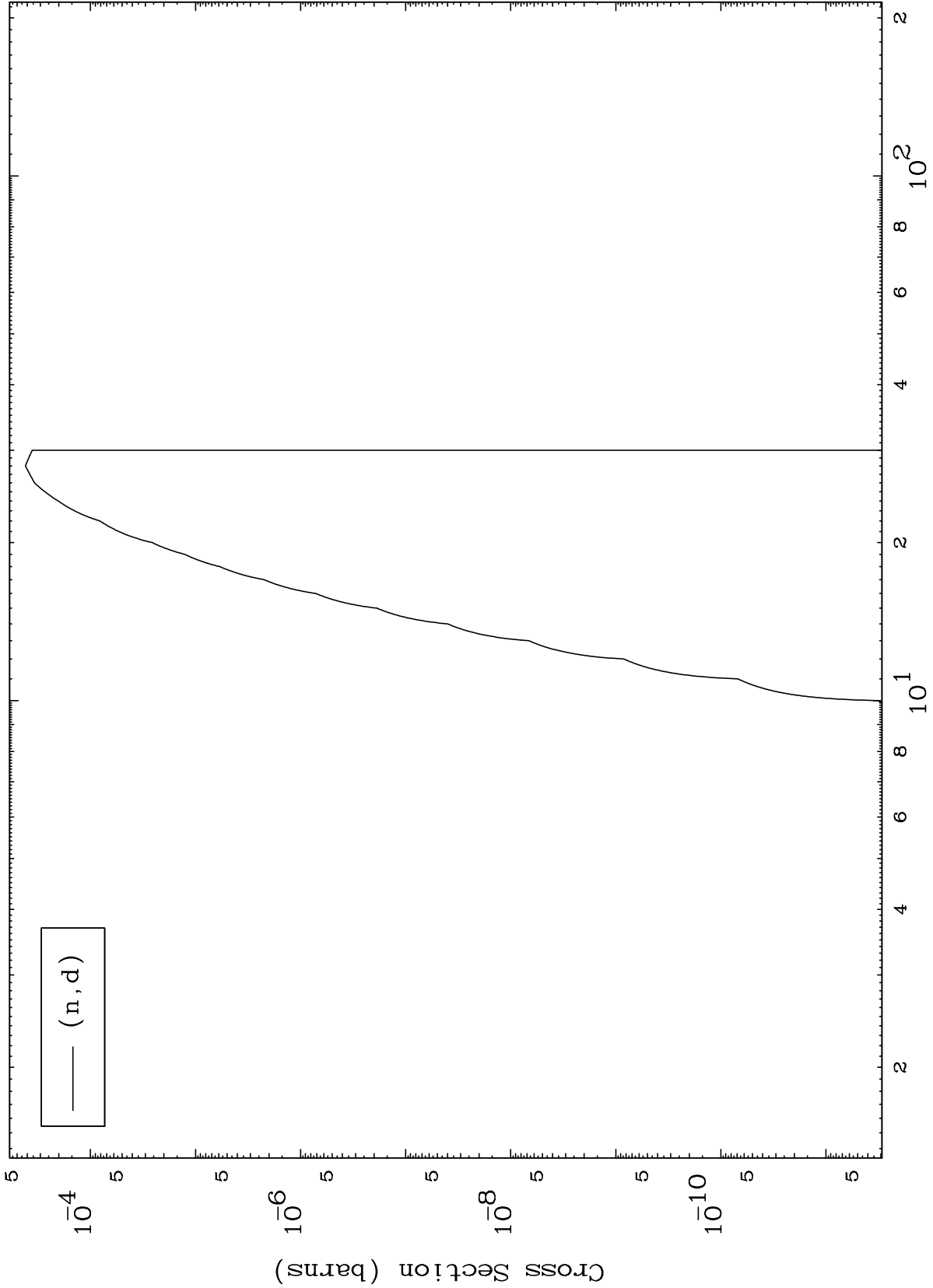
0 Kelvin Cross Sections



MAT 9912

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

99-Es-247m

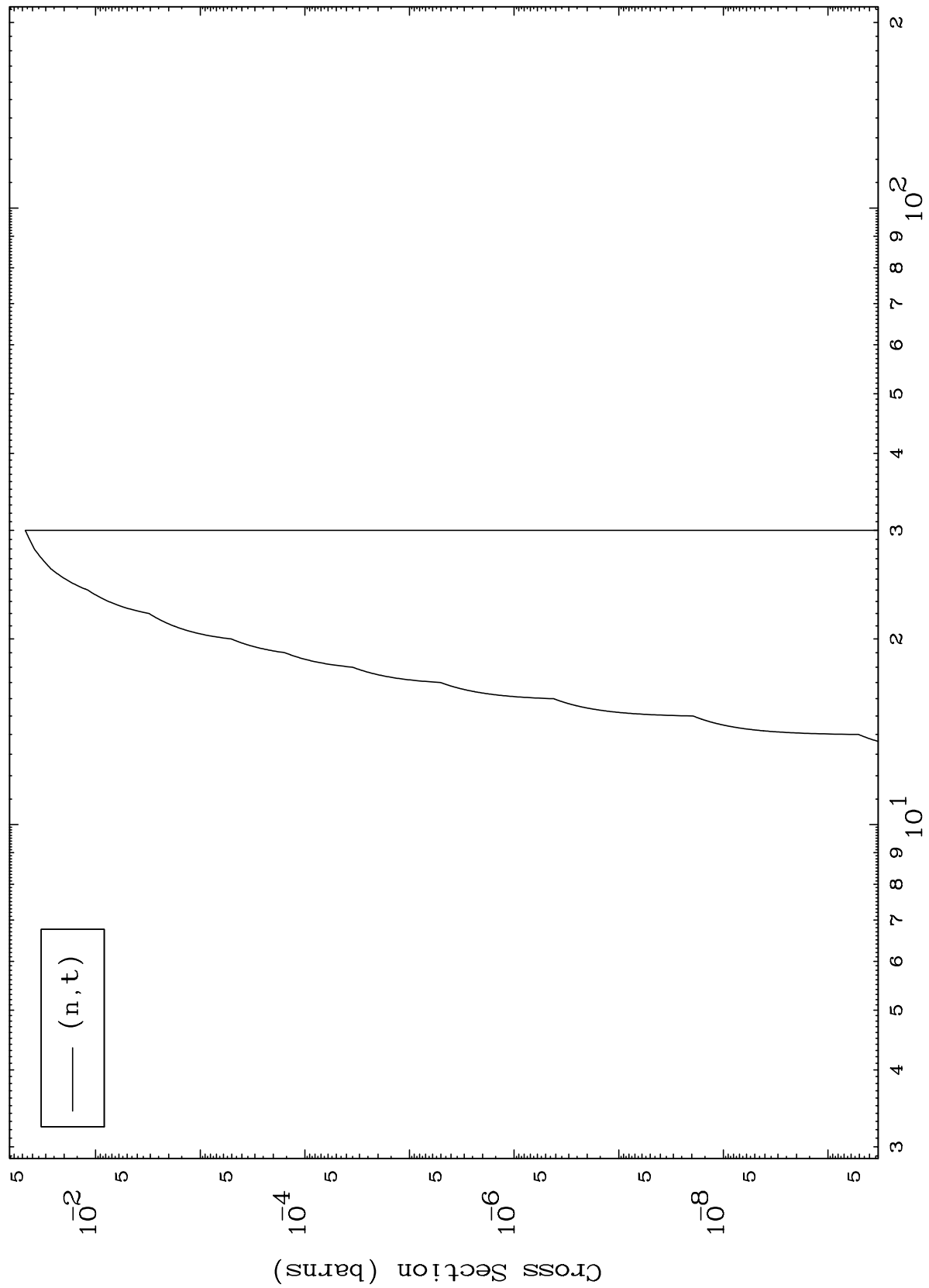


MAT 9912

(He-3,t) Levels

99-Es-247m

0 Kelvin Cross Sections



Incident Energy (MeV)

99-Es-247m

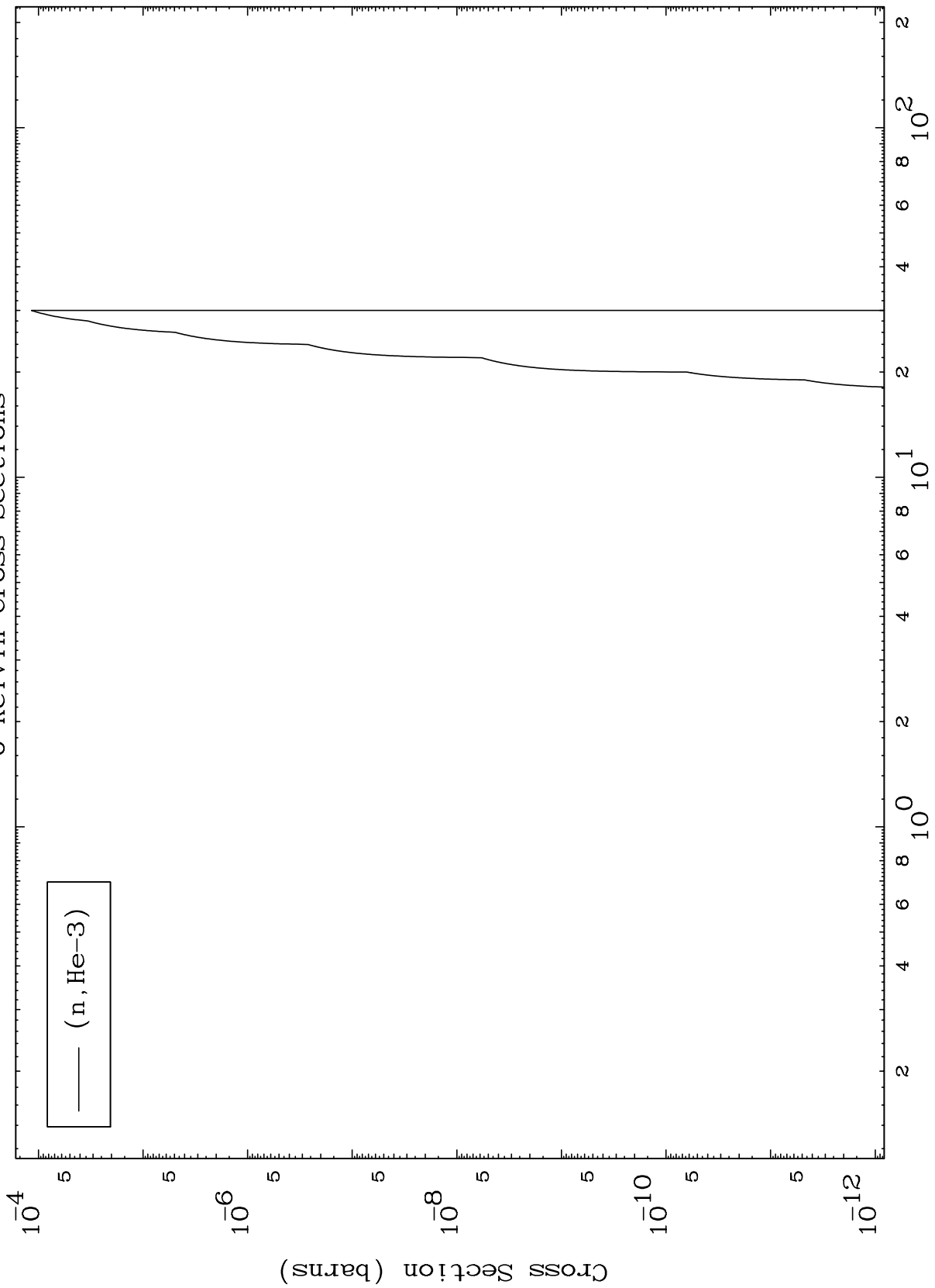
8

MAT 9912

(He-3, He3) Levels

99-Es-247m

0 Kelvin Cross Sections

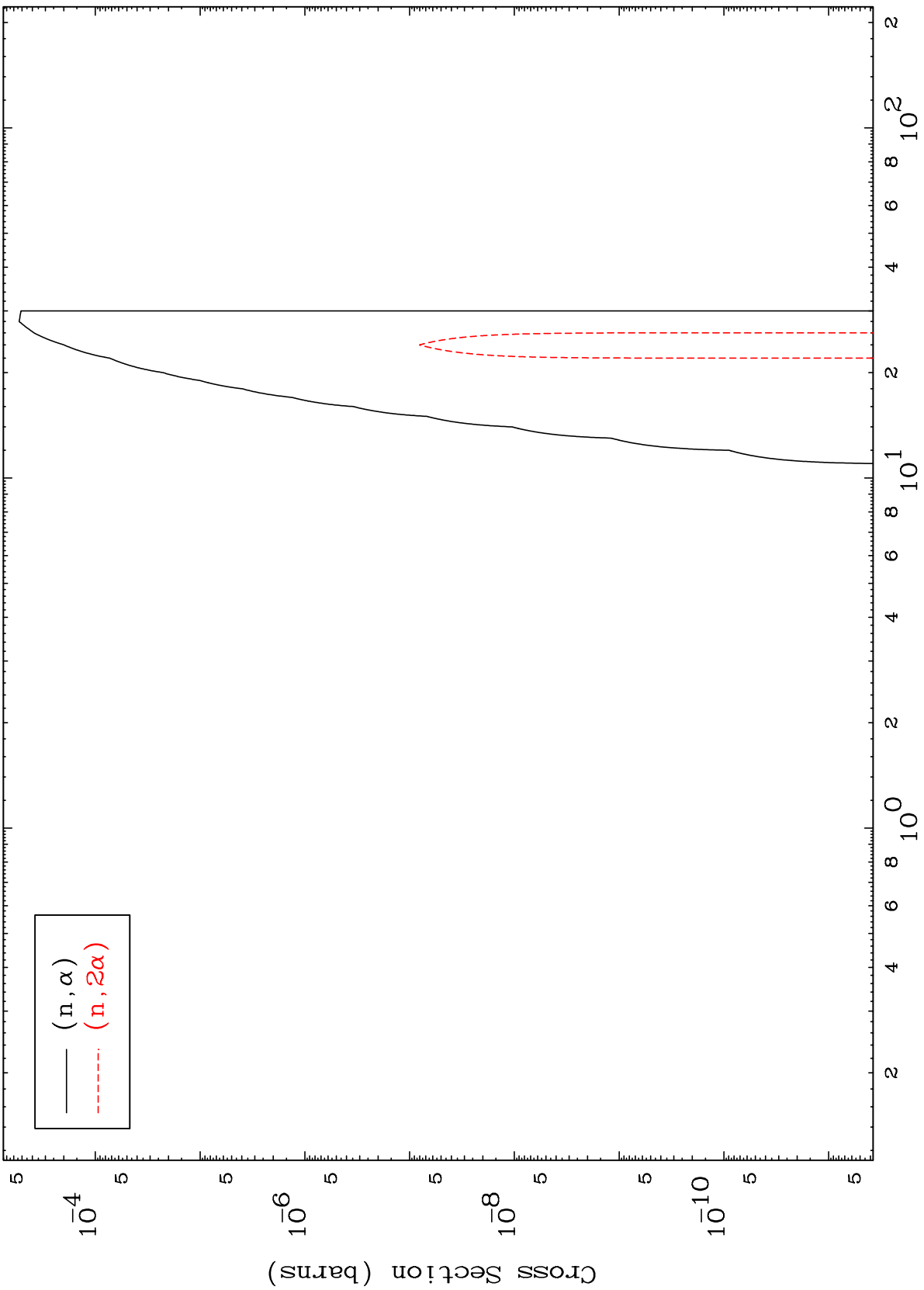


MAT 9912

(He-3, α) Levels

99-Es-247m

0 Kelvin Cross Sections



— (n, α)
- - - $(n, 2\alpha)$

10

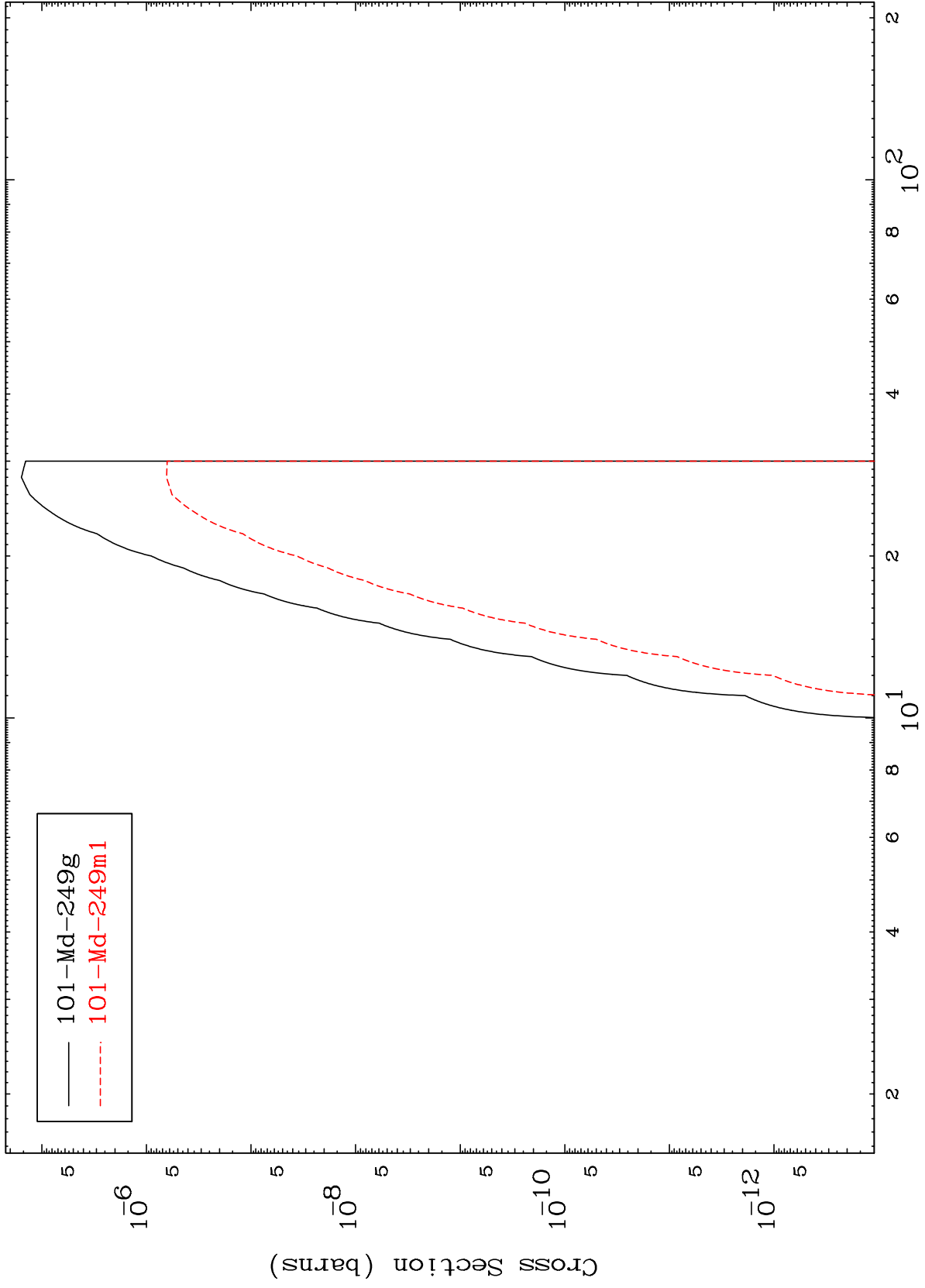
Incident Energy (MeV)

99-Es-247m

MAT 9912

Inelastic
Radionuclide Production Cross Section

99-Es-247m



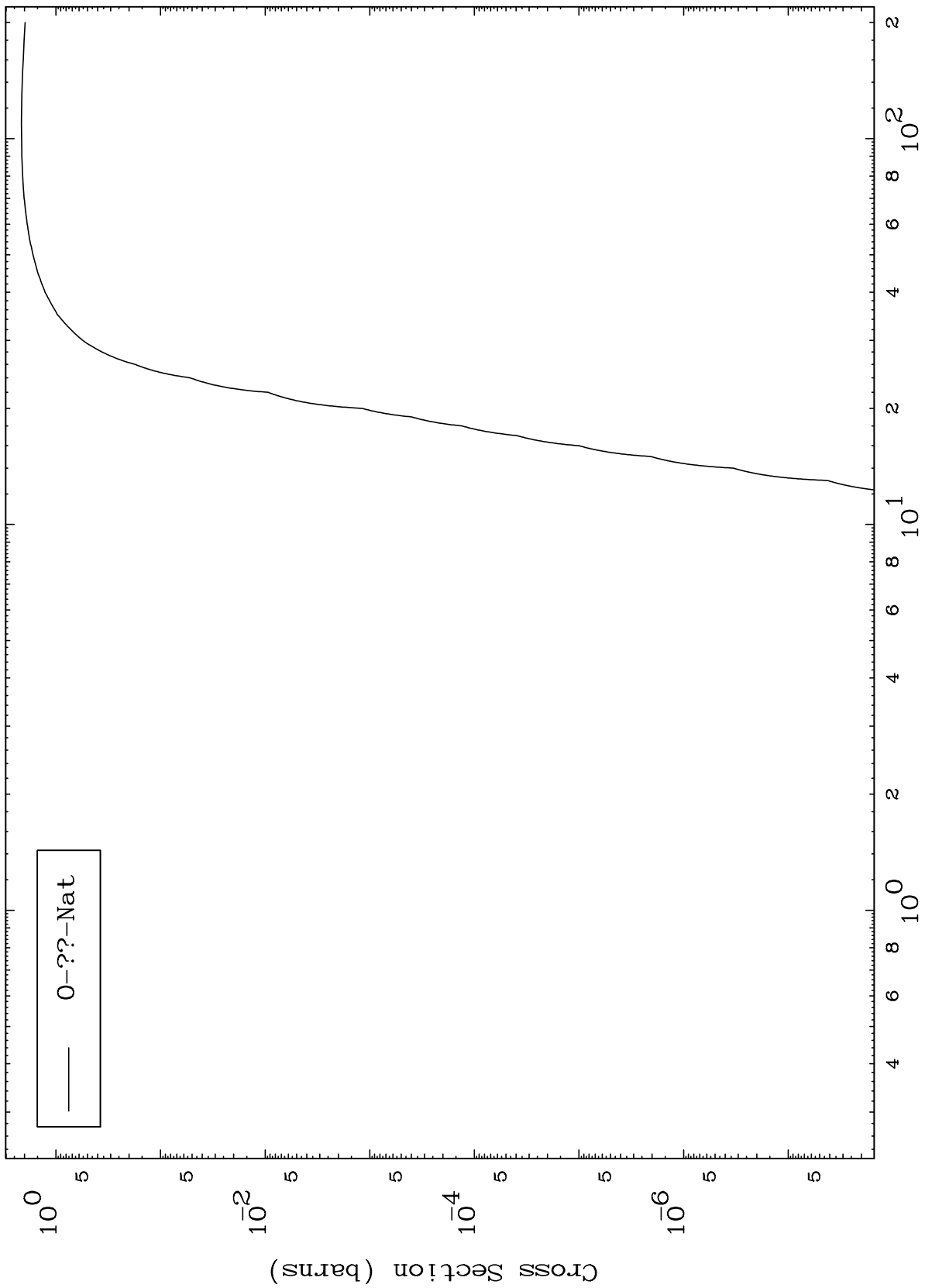
99-Es-247m

MAT 9912

Fission

99-Es-247m

Radionuclide Production Cross Section

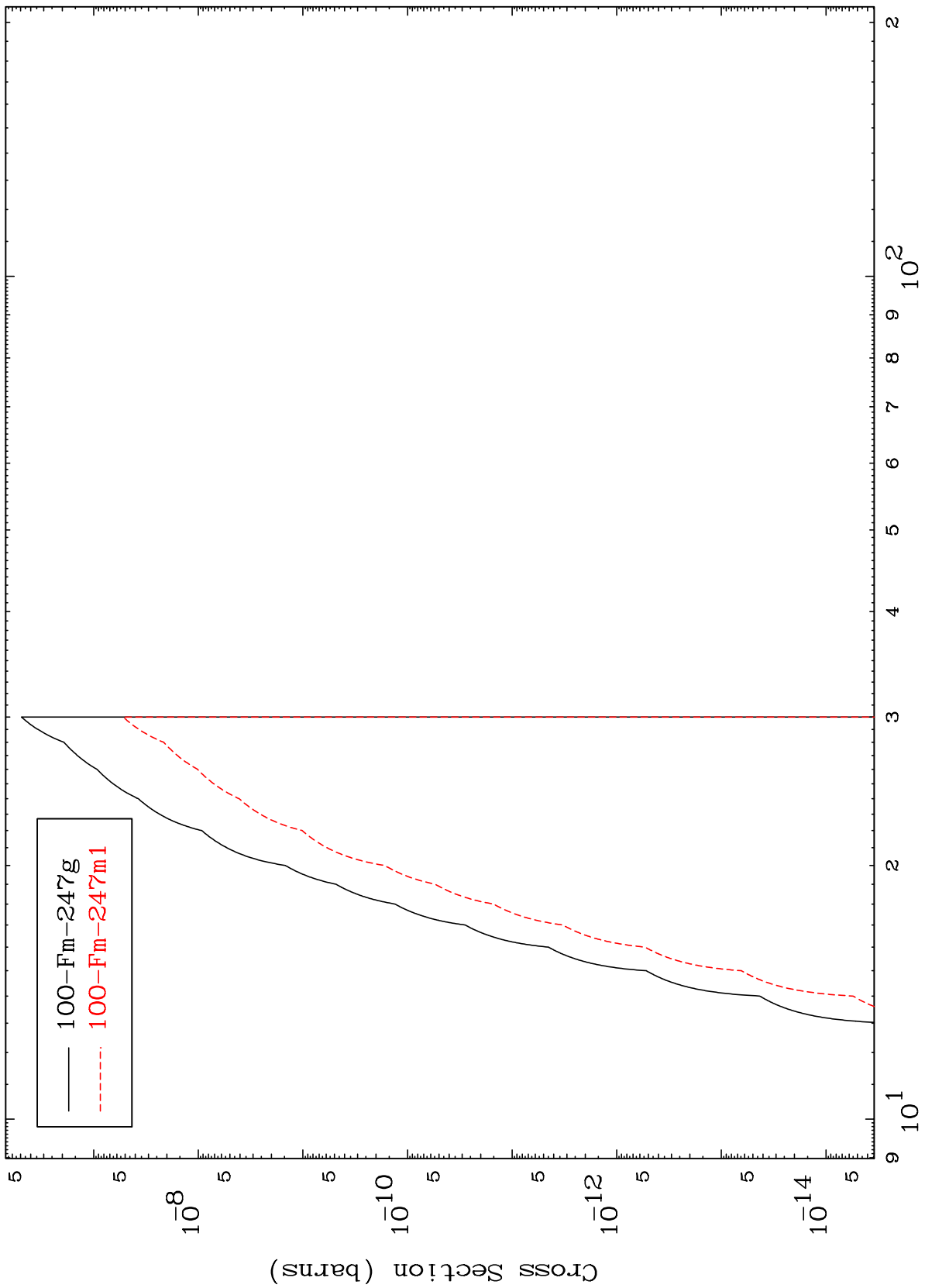


MAT 9912

(n,n') d

99-Es-247m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

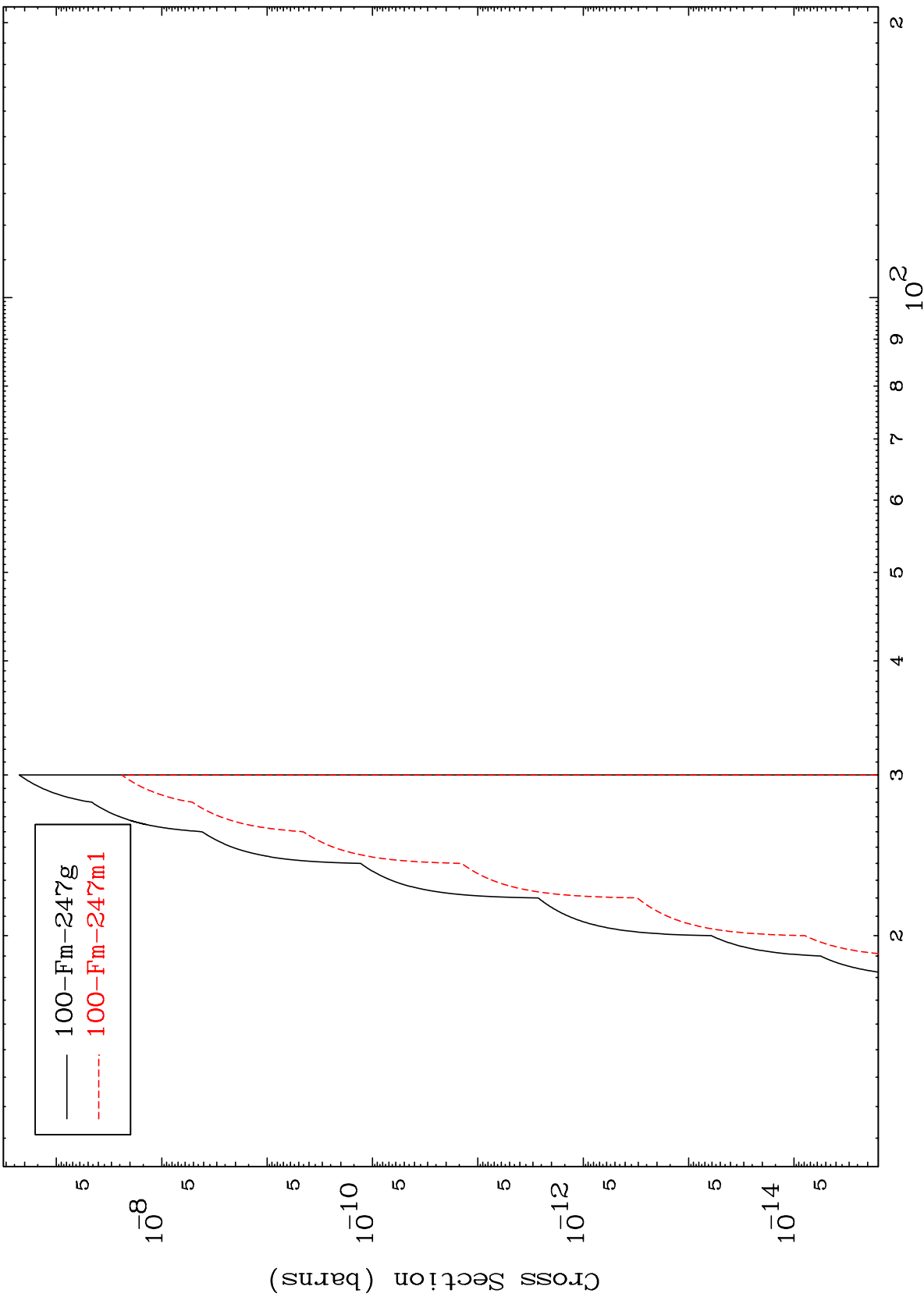
99-Es-247m

MAT 9912

(n,2n) p

99-Es-247m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

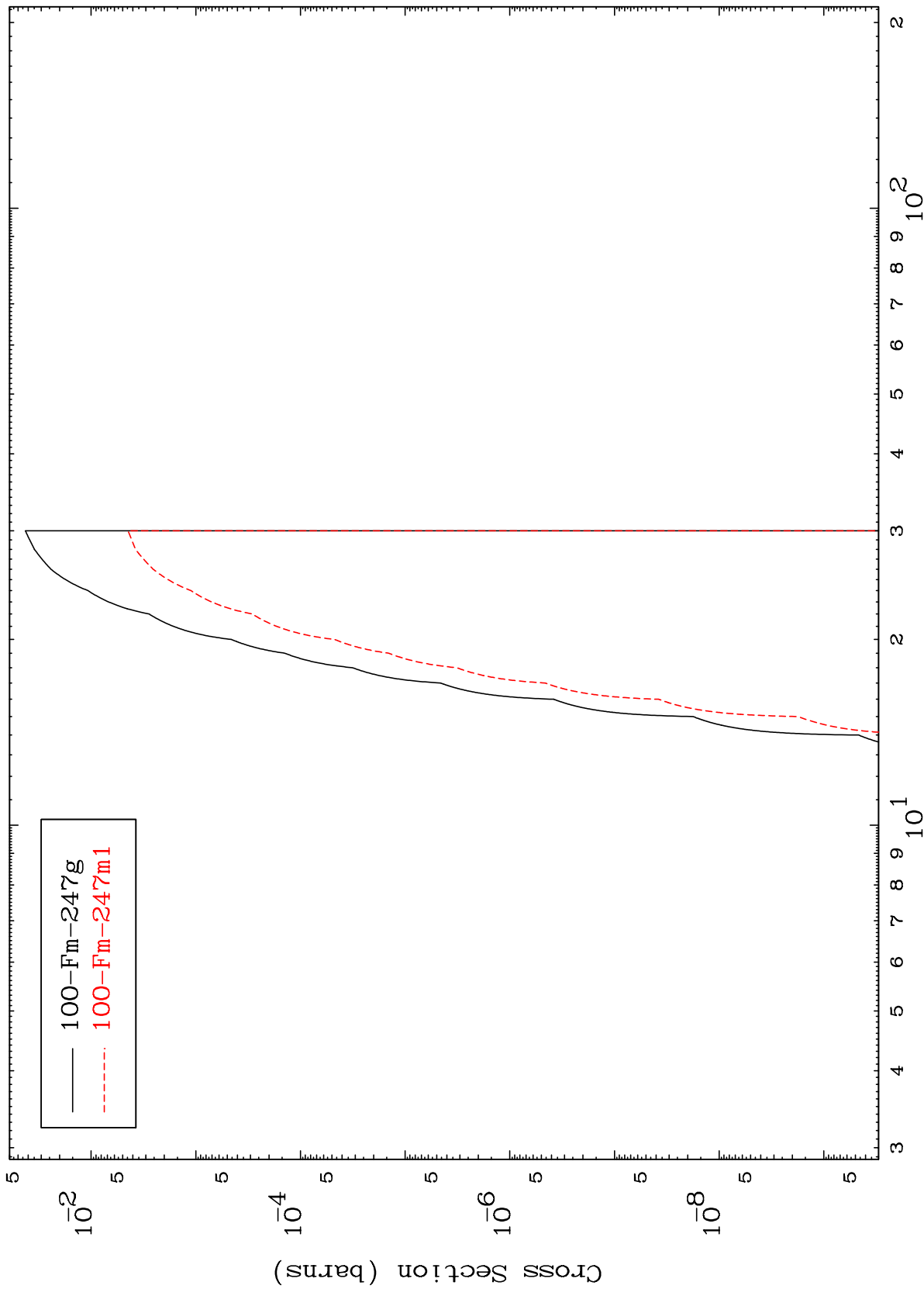
99-Es-247m

MAT 9912

(n, t)

99-Es-247m

Radionuclide Production Cross Section



— 100-Fm-247g
- - - 100-Fm-247m1

Incident Energy (MeV)

99-Es-247m

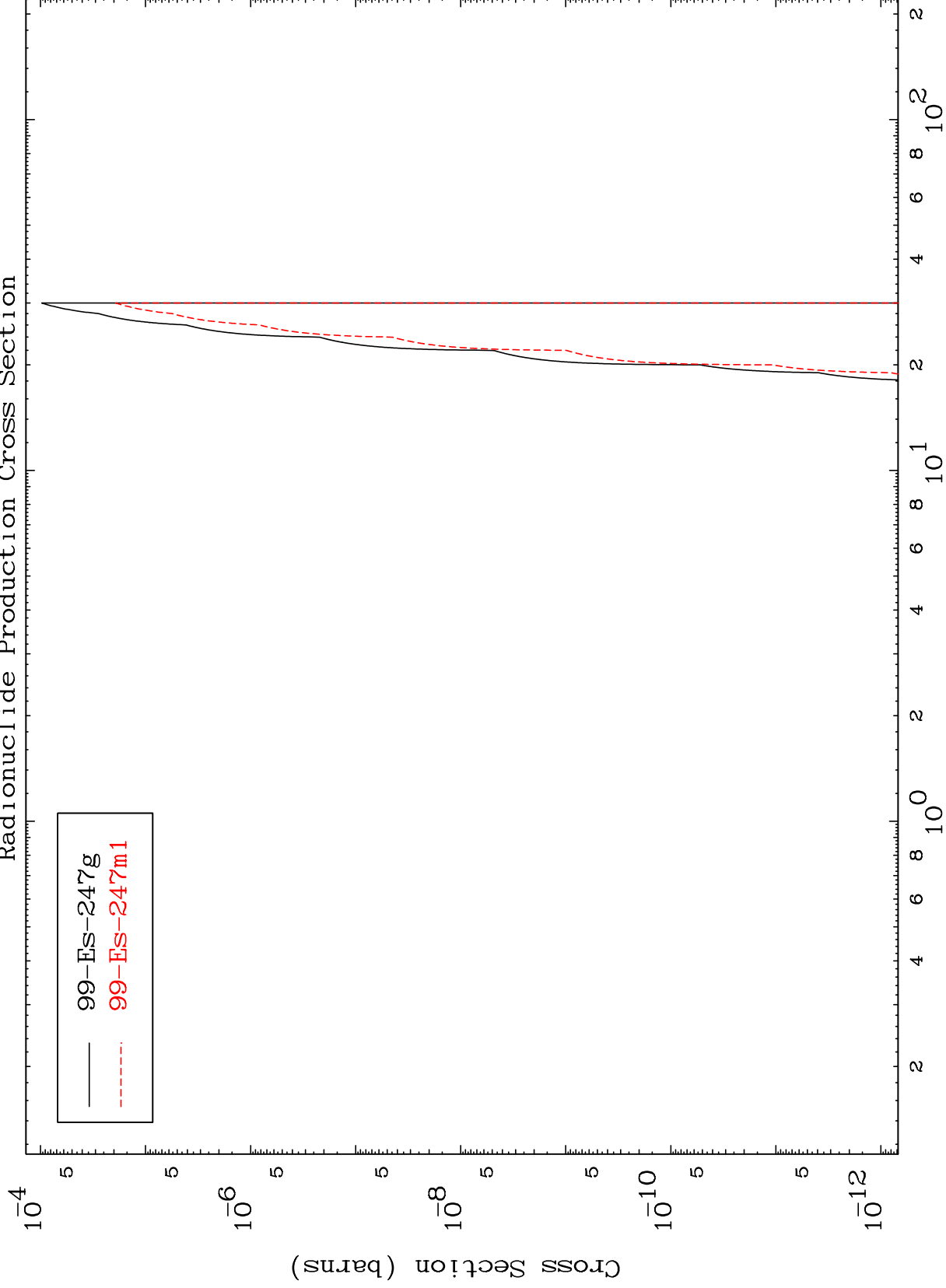
15

MAT 9912

(n,He-3)

99-Es-247m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

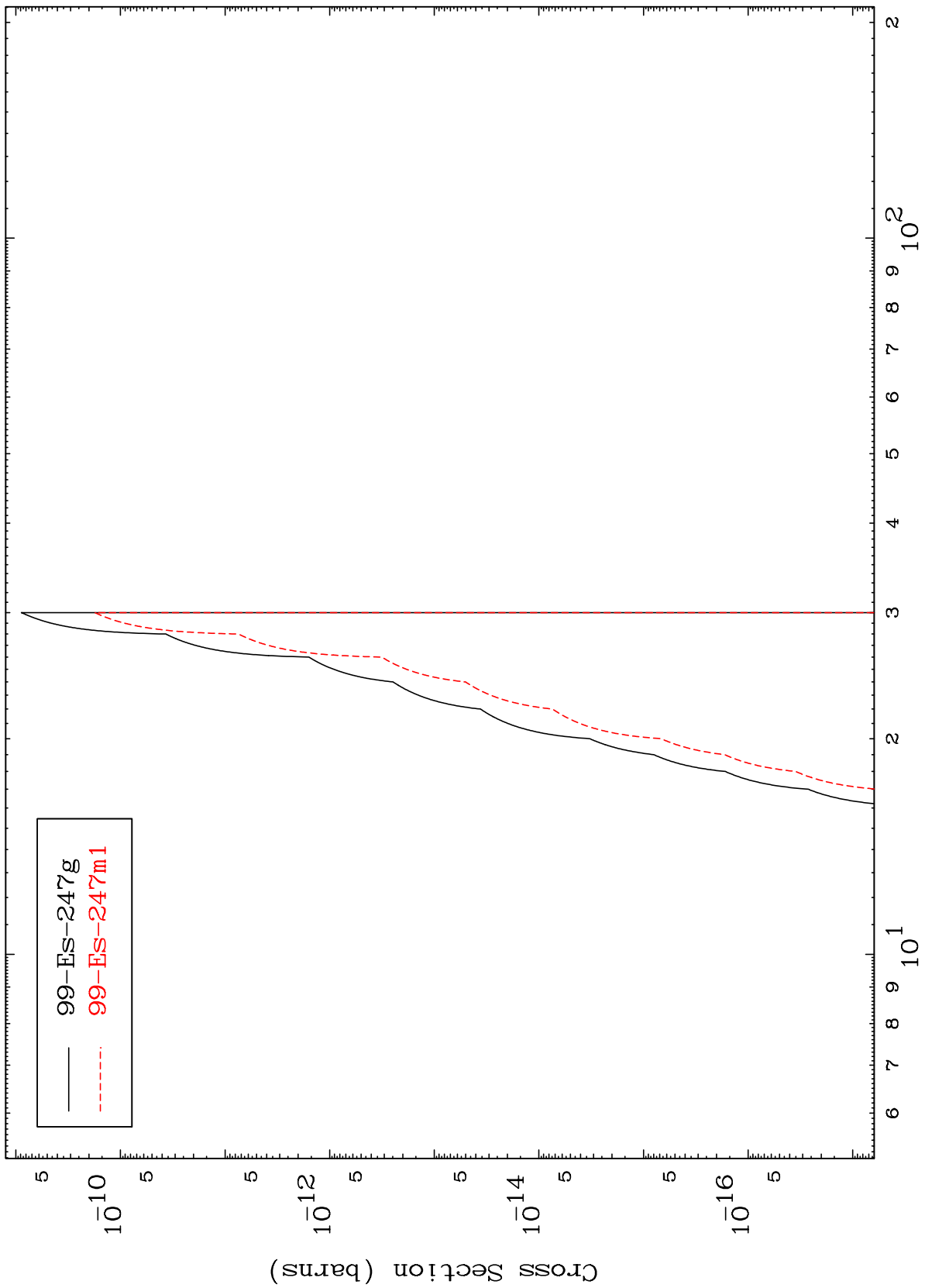
99-Es-247m

MAT 9912

(n,p) d

99-Es-247m

Radionuclide Production Cross Section



99-Es-247g
99-Es-247m1

17

Incident Energy (MeV)

99-Es-247m