

Program EVALPLOT
(Version 2021-1)

by

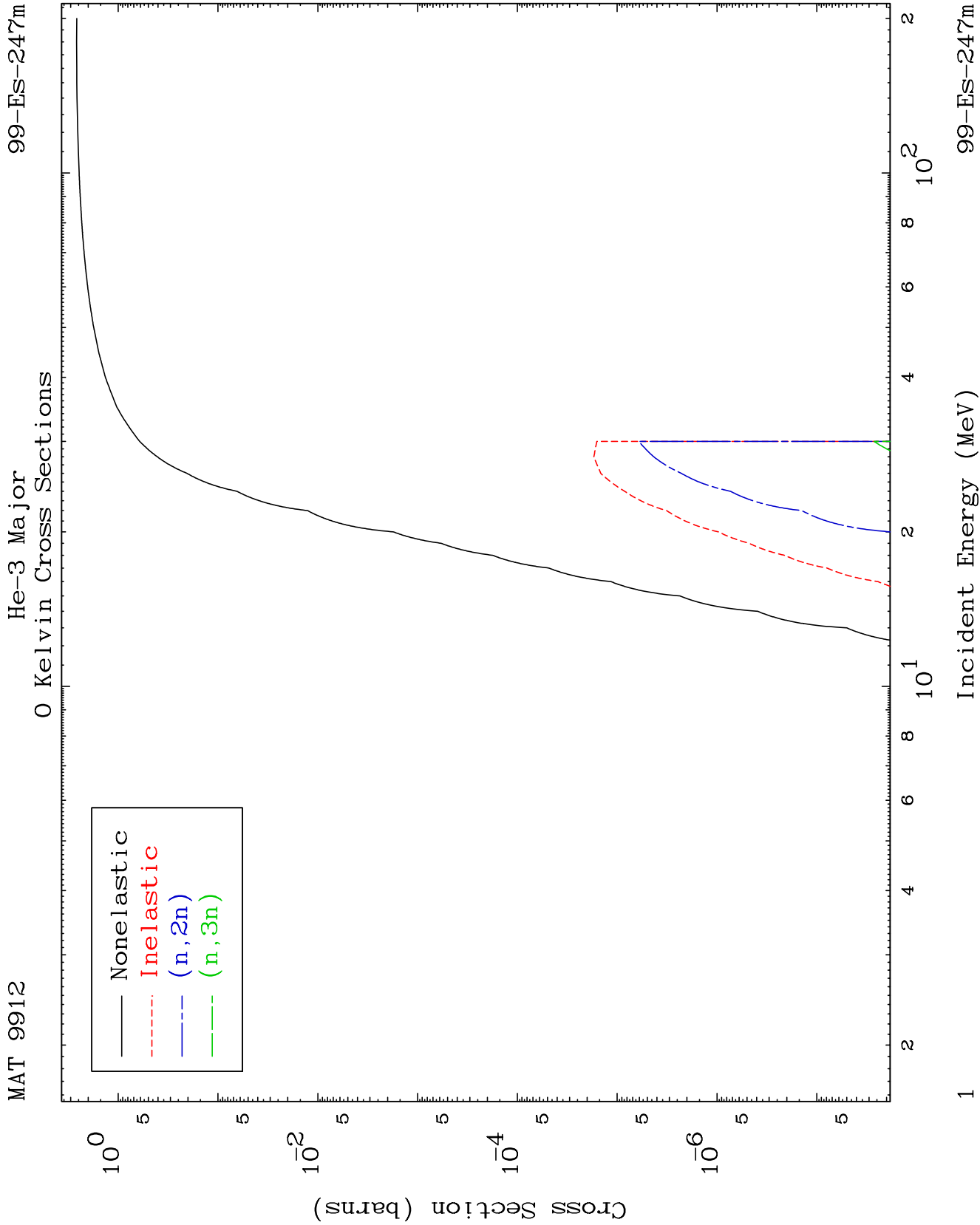
Dermott E. Cullen
(Present Contact Information)

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Livermore, CA 94550
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Tele: 925-443-1911

E.Mail: redcullen1@comcast.net
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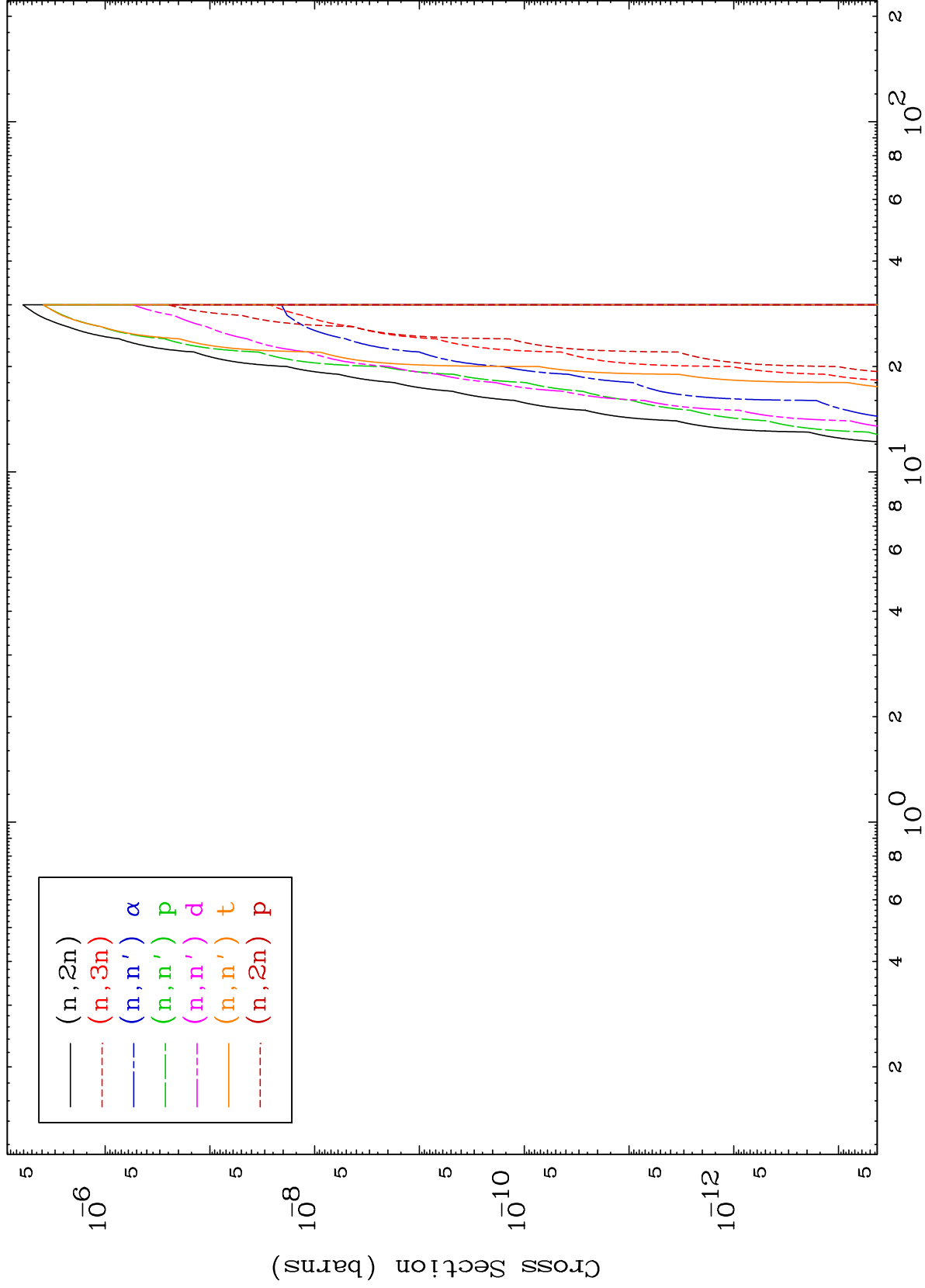
Press Mouse Button to Start



MAT 9912

He-3 Neutron Absorption
0 Kelvin Cross Sections

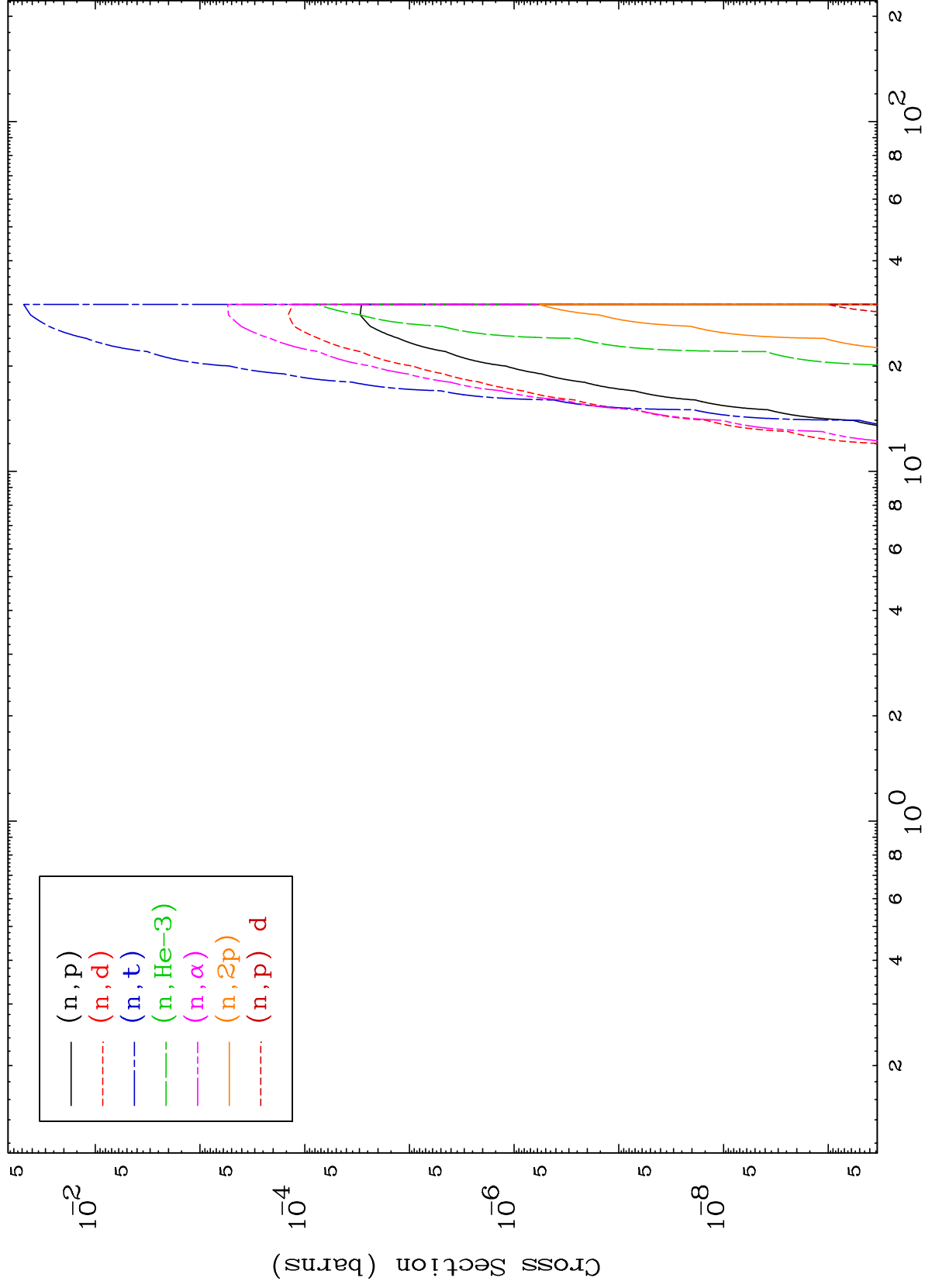
99-Es-247m

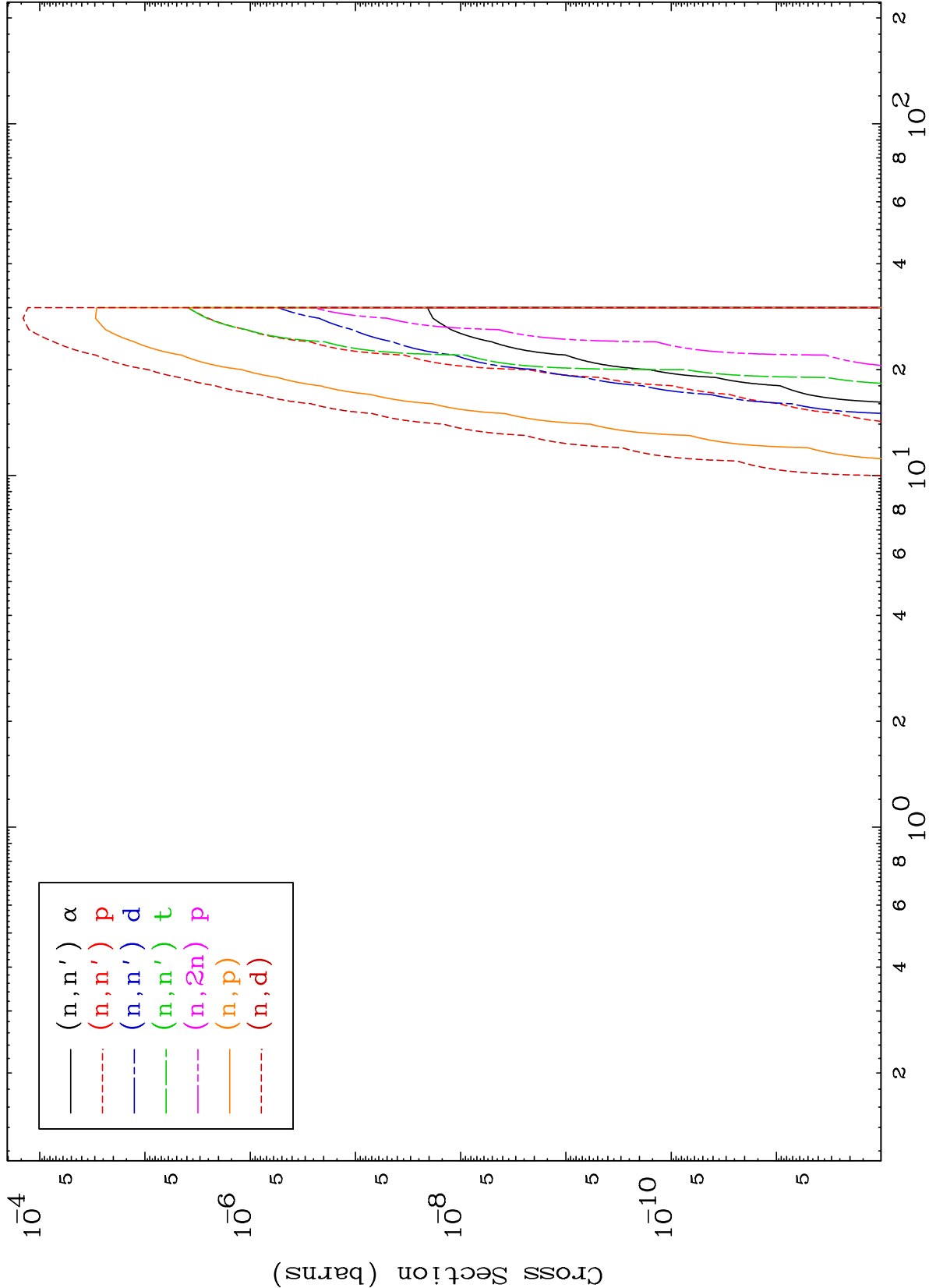


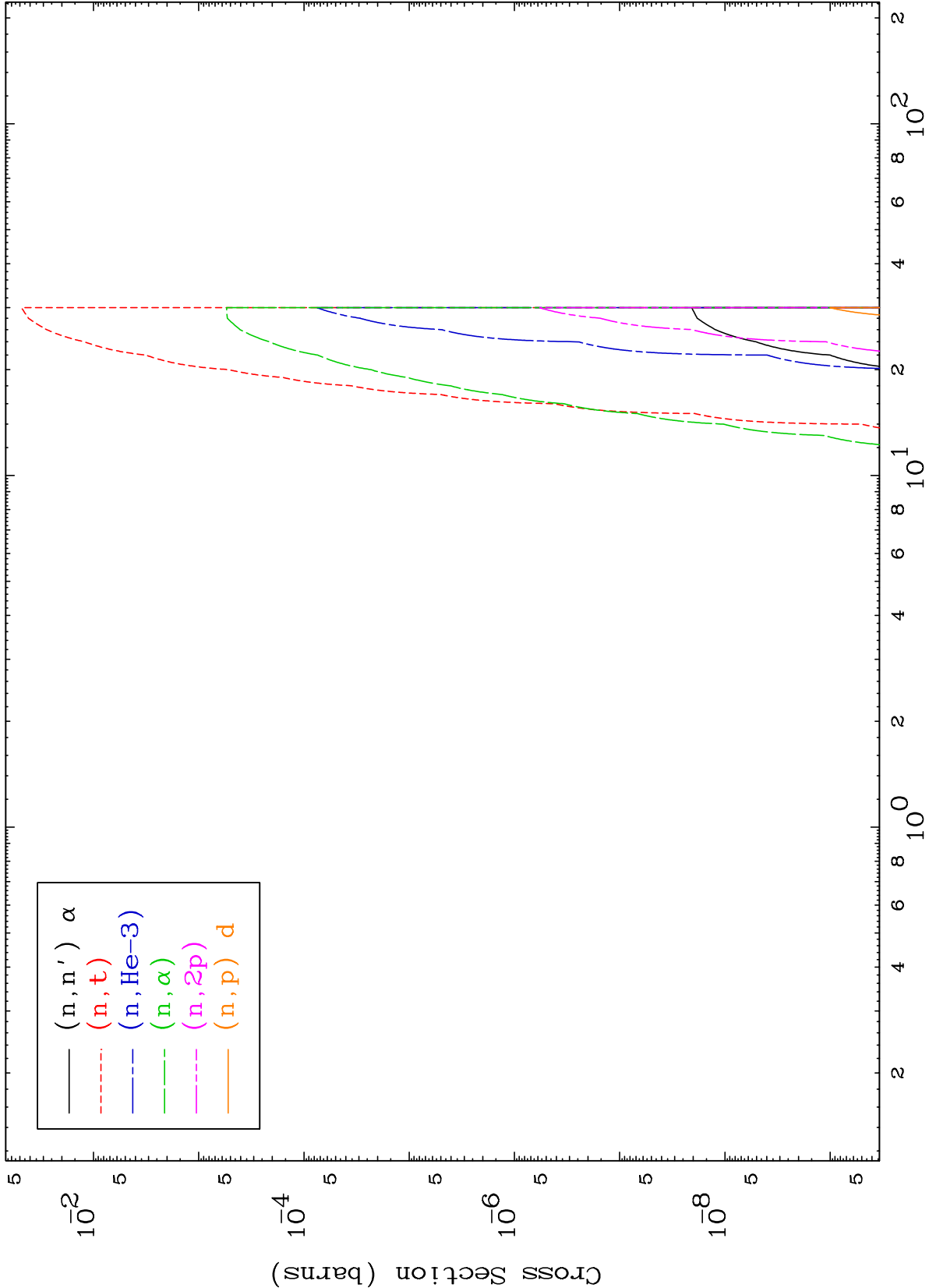
MAT 9912

He-3 Neutron Absorption
0 Kelvin Cross Sections

99-Es-247m





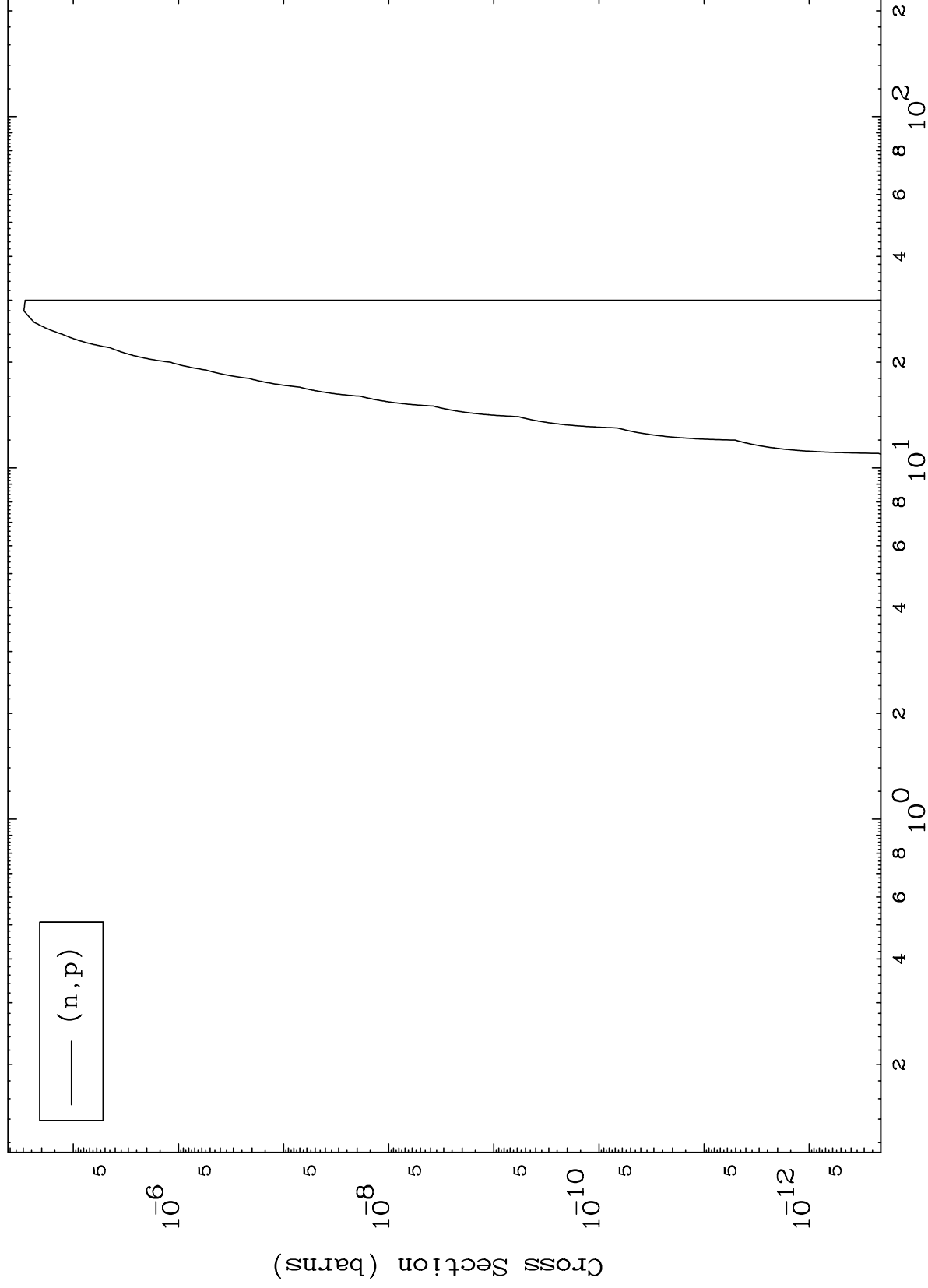


MAT 9912

(He-3,p) Levels

99-Es-247m

0 Kelvin Cross Sections



— (n,p)

6

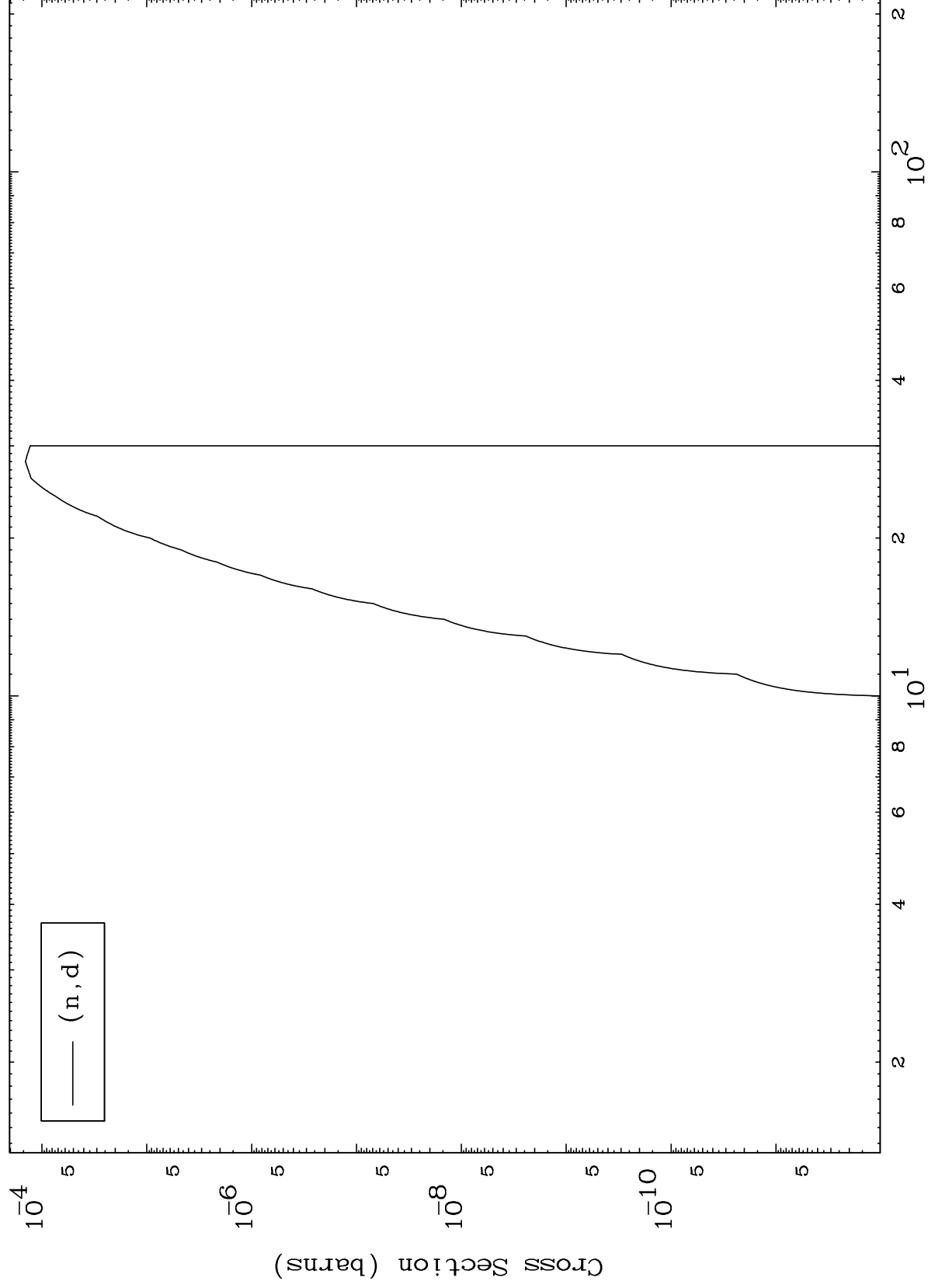
Incident Energy (MeV)

99-Es-247m

MAT 9912

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

99-Es-247m



7

Incident Energy (MeV)

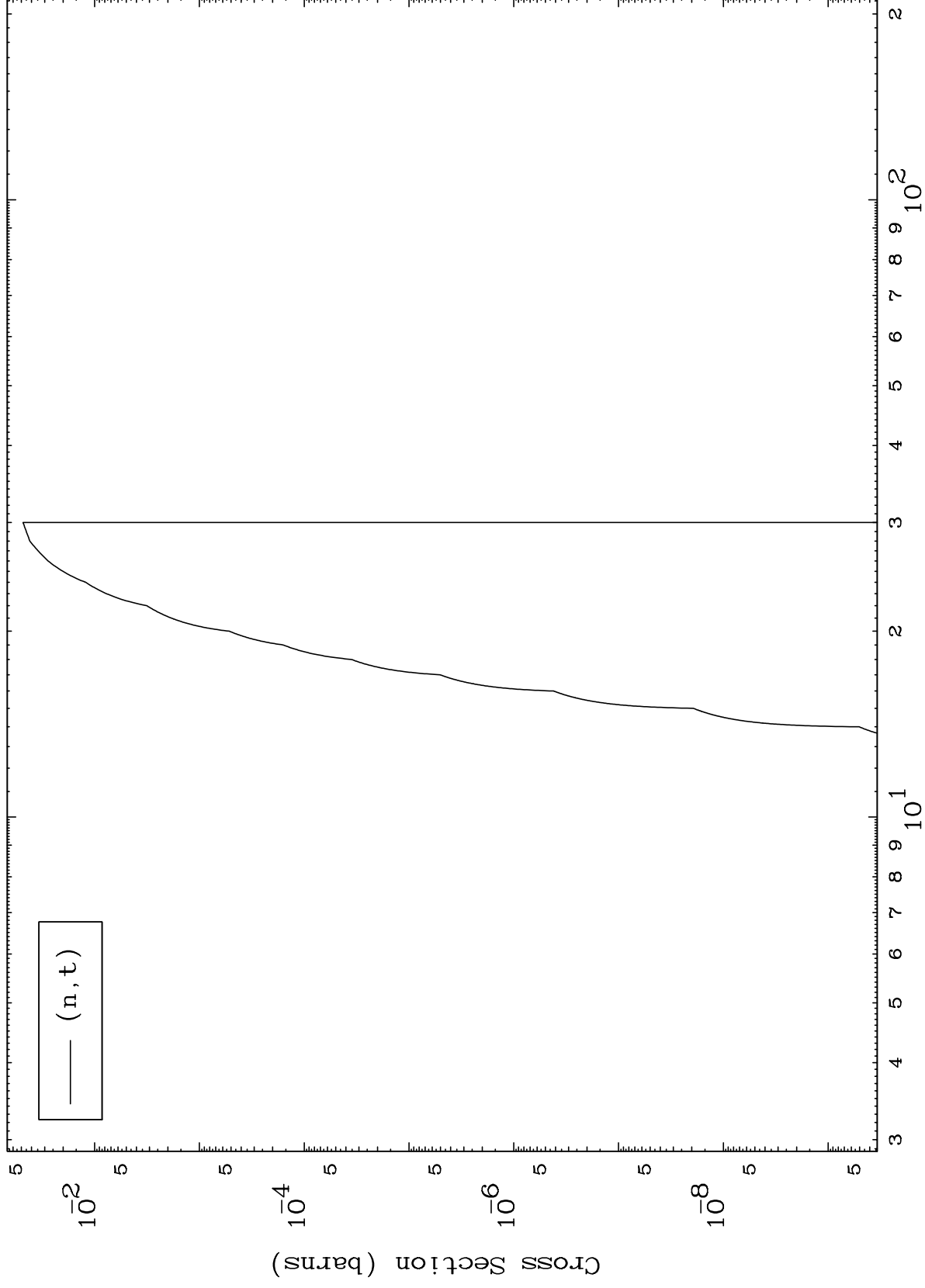
99-Es-247m

MAT 9912

(He-3,t) Levels

99-Es-247m

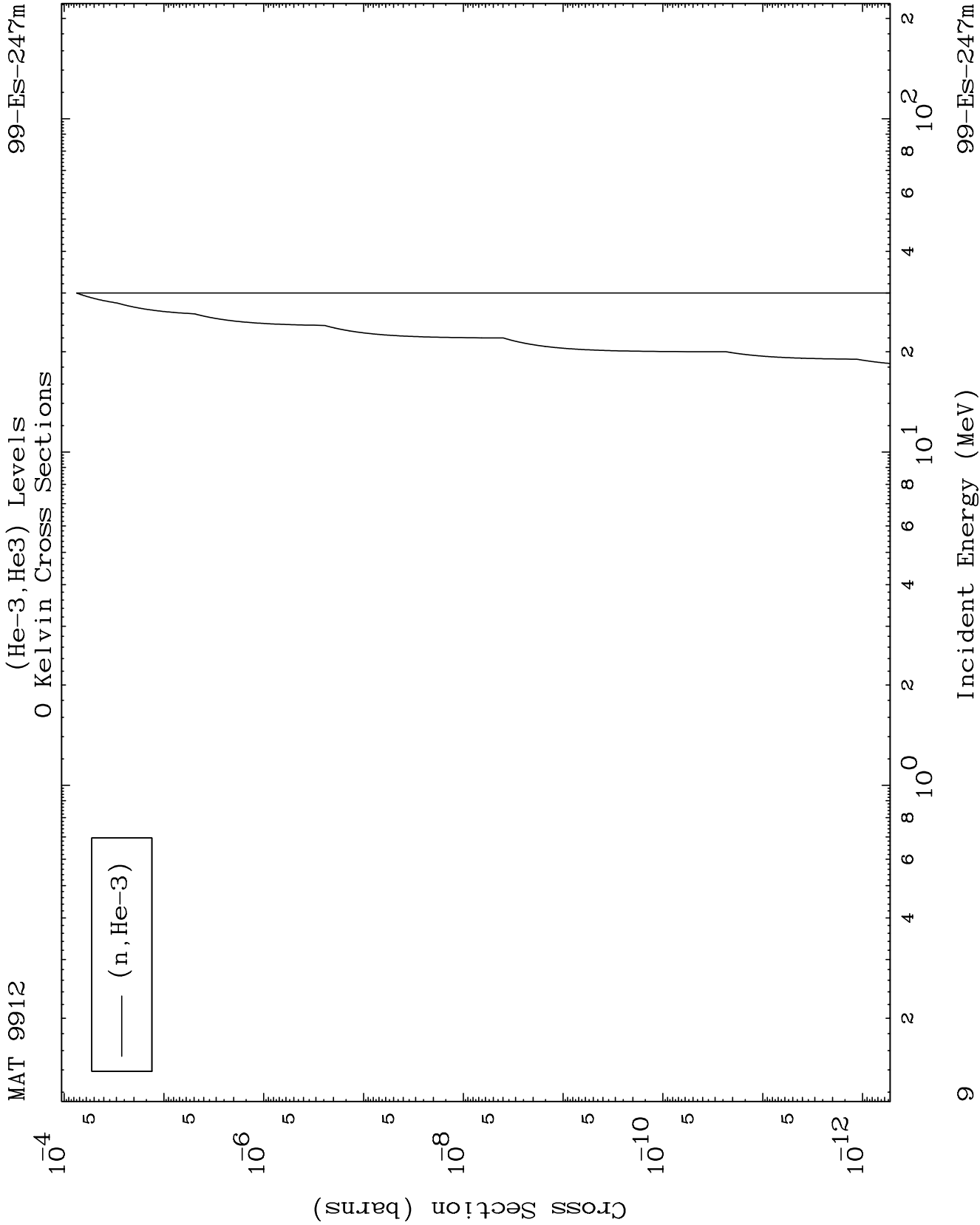
0 Kelvin Cross Sections



8

Incident Energy (MeV)

99-Es-247m

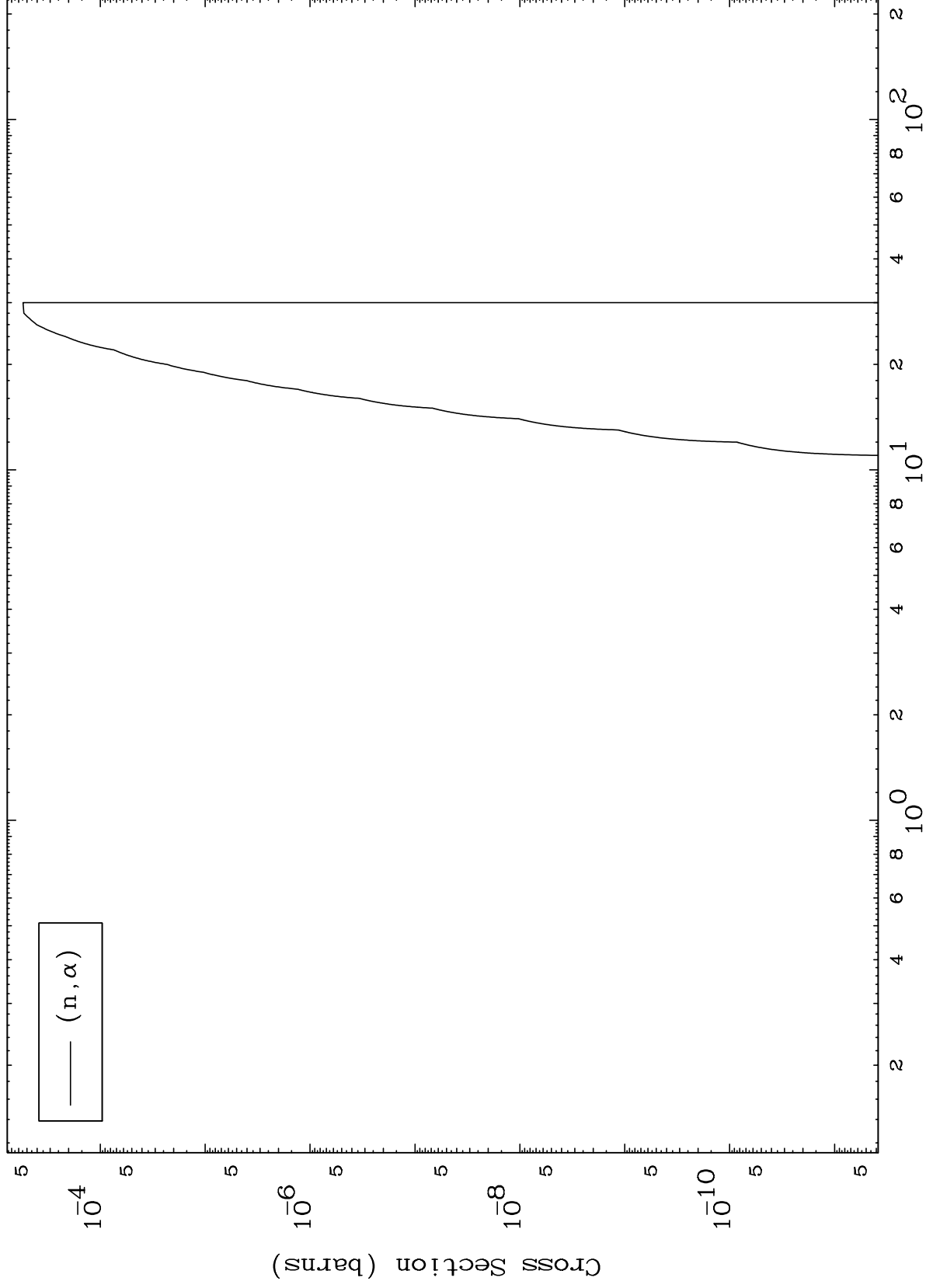


MAT 9912

(He-3, α) Levels

99-Es-247m

0 Kelvin Cross Sections



10

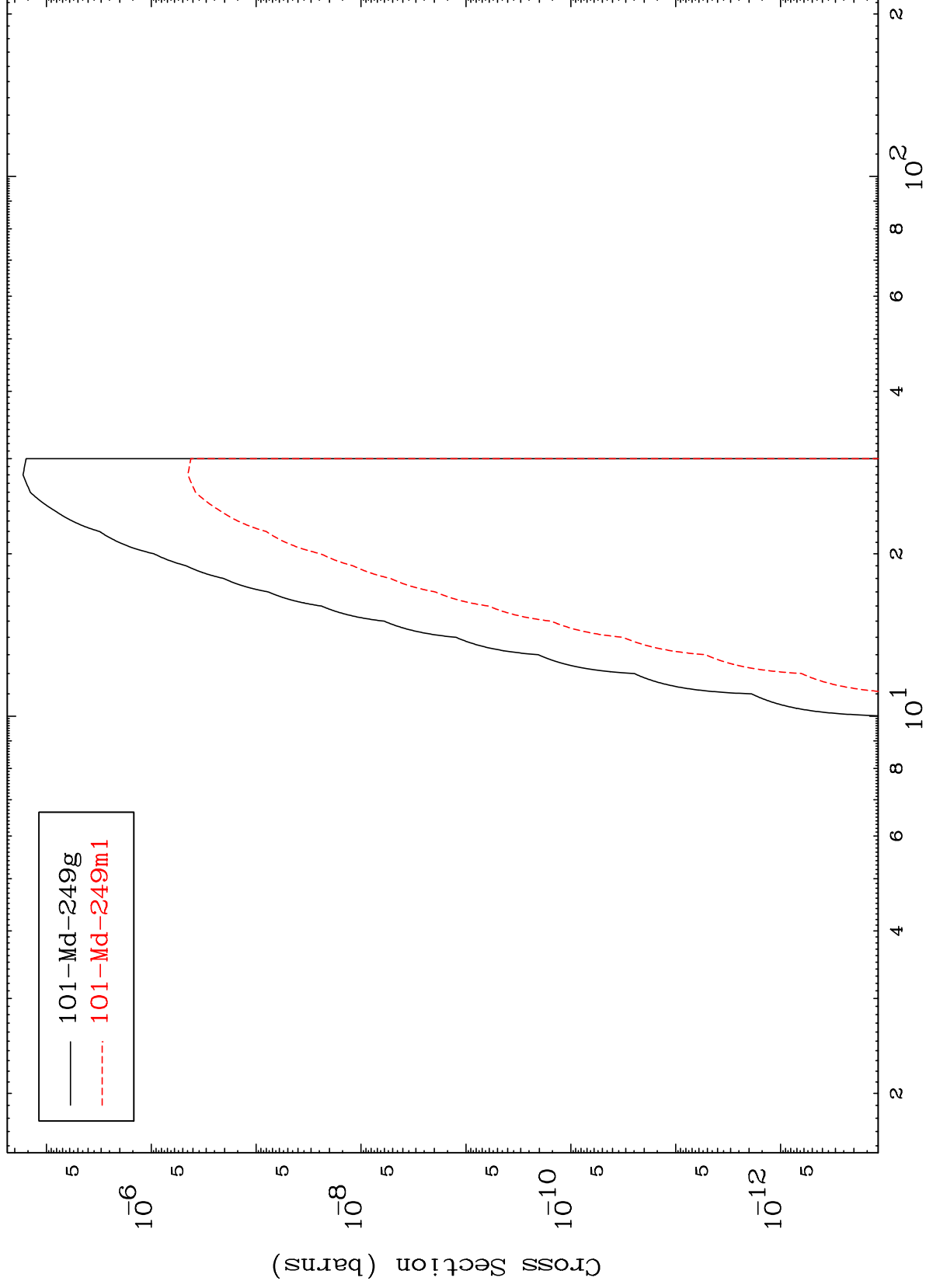
Incident Energy (MeV)

99-Es-247m

MAT 9912

Radionuclide Production Cross Section

99-Es-247m



11

Incident Energy (MeV)

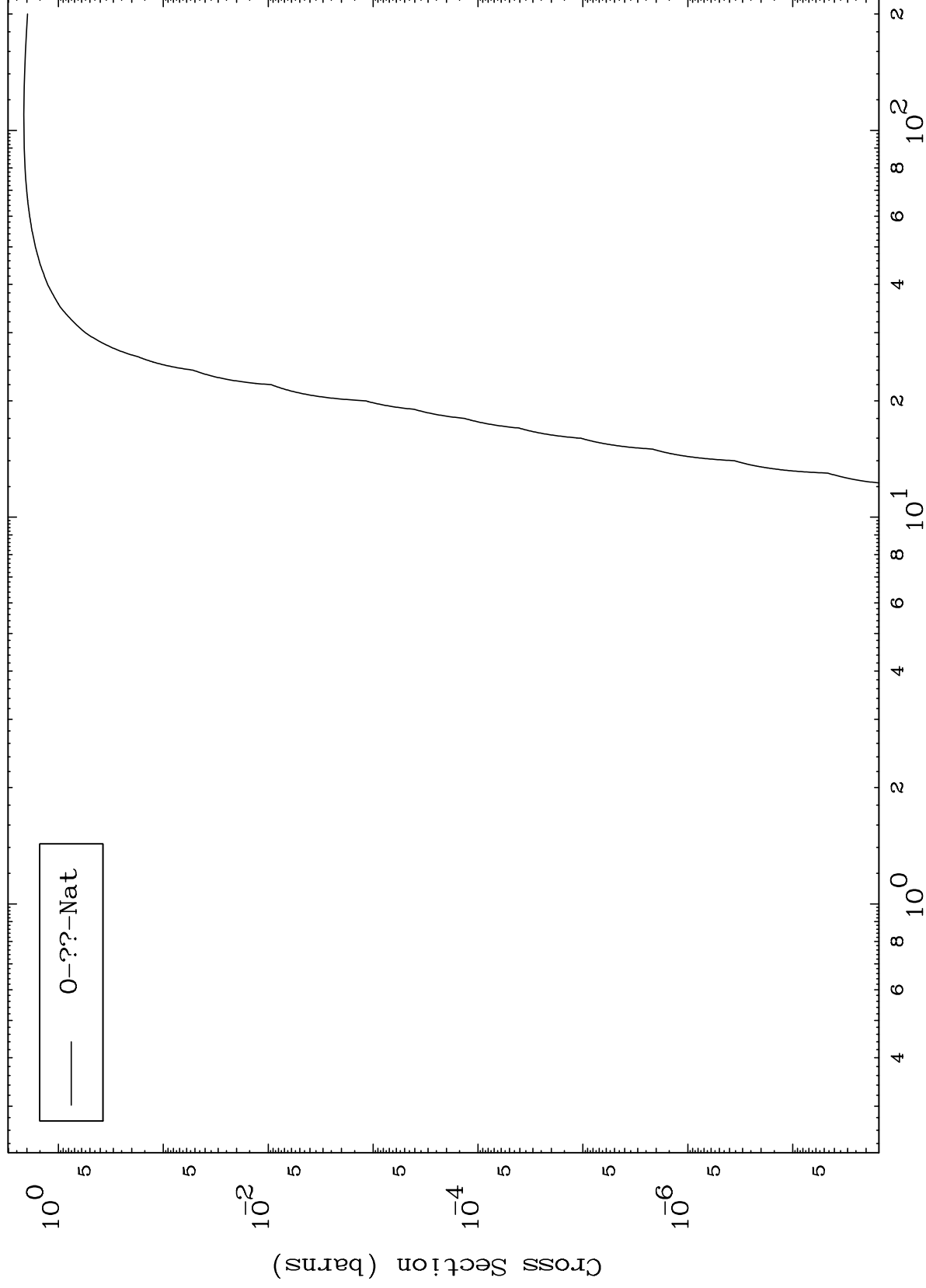
99-Es-247m

MAT 9912

Fission

99-Es-247m

Radionuclide Production Cross Section



12

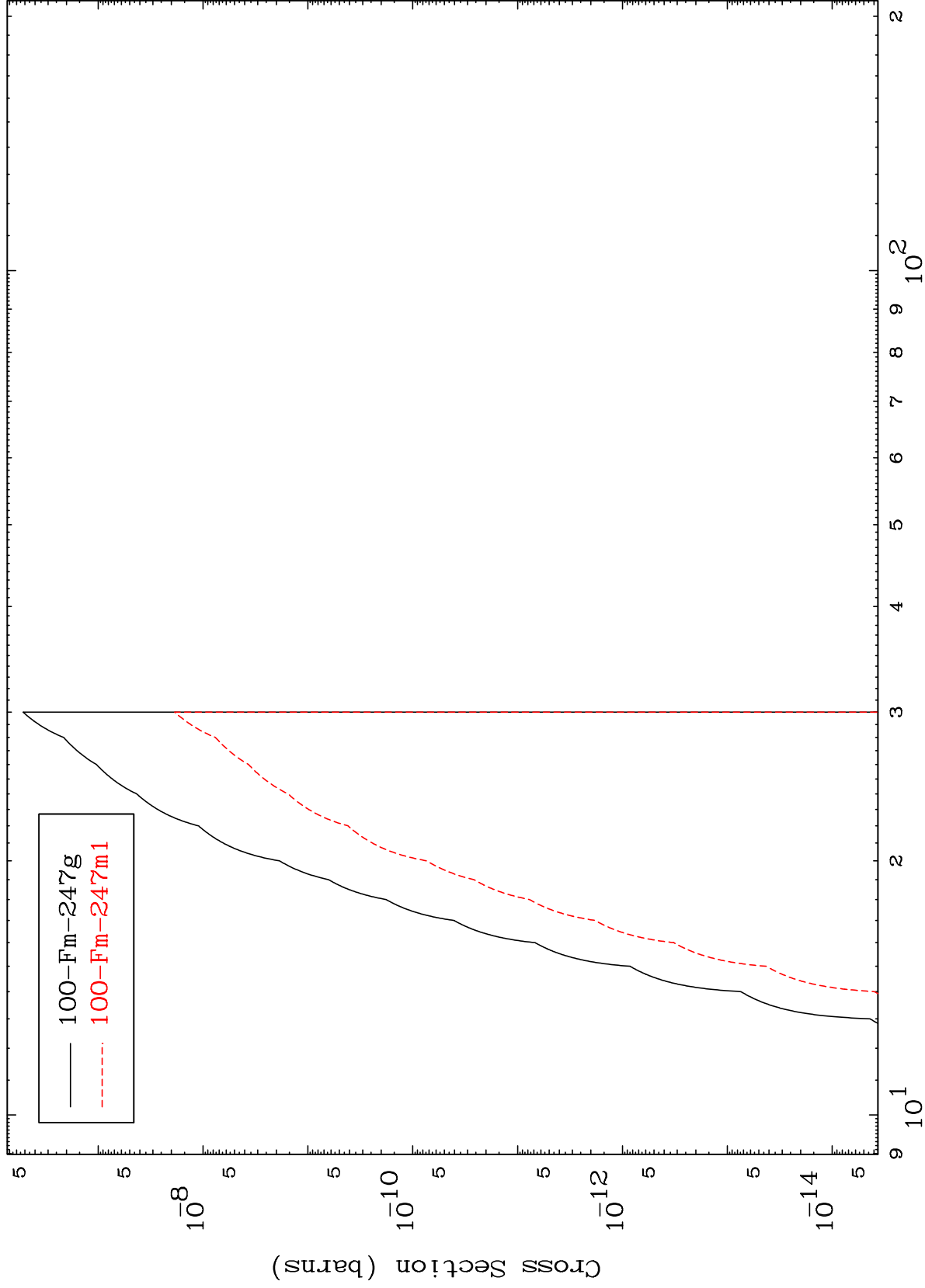
Incident Energy (MeV)

99-Es-247m

MAT 9912

99-Es-247m

(n,n') d
Radionuclide Production Cross Section



99-Es-247m

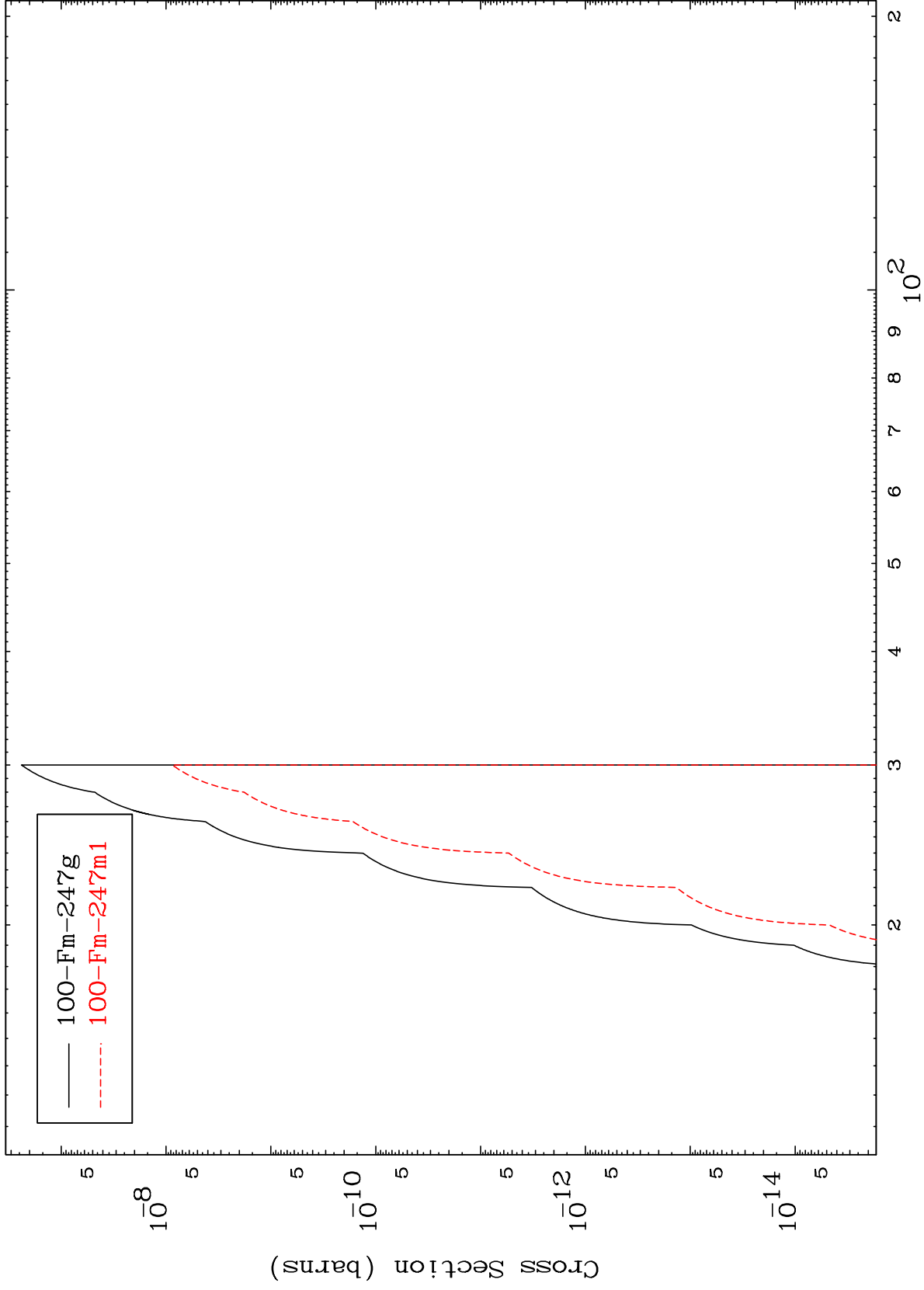
Incident Energy (MeV)

13

MAT 9912

99-Es-247m

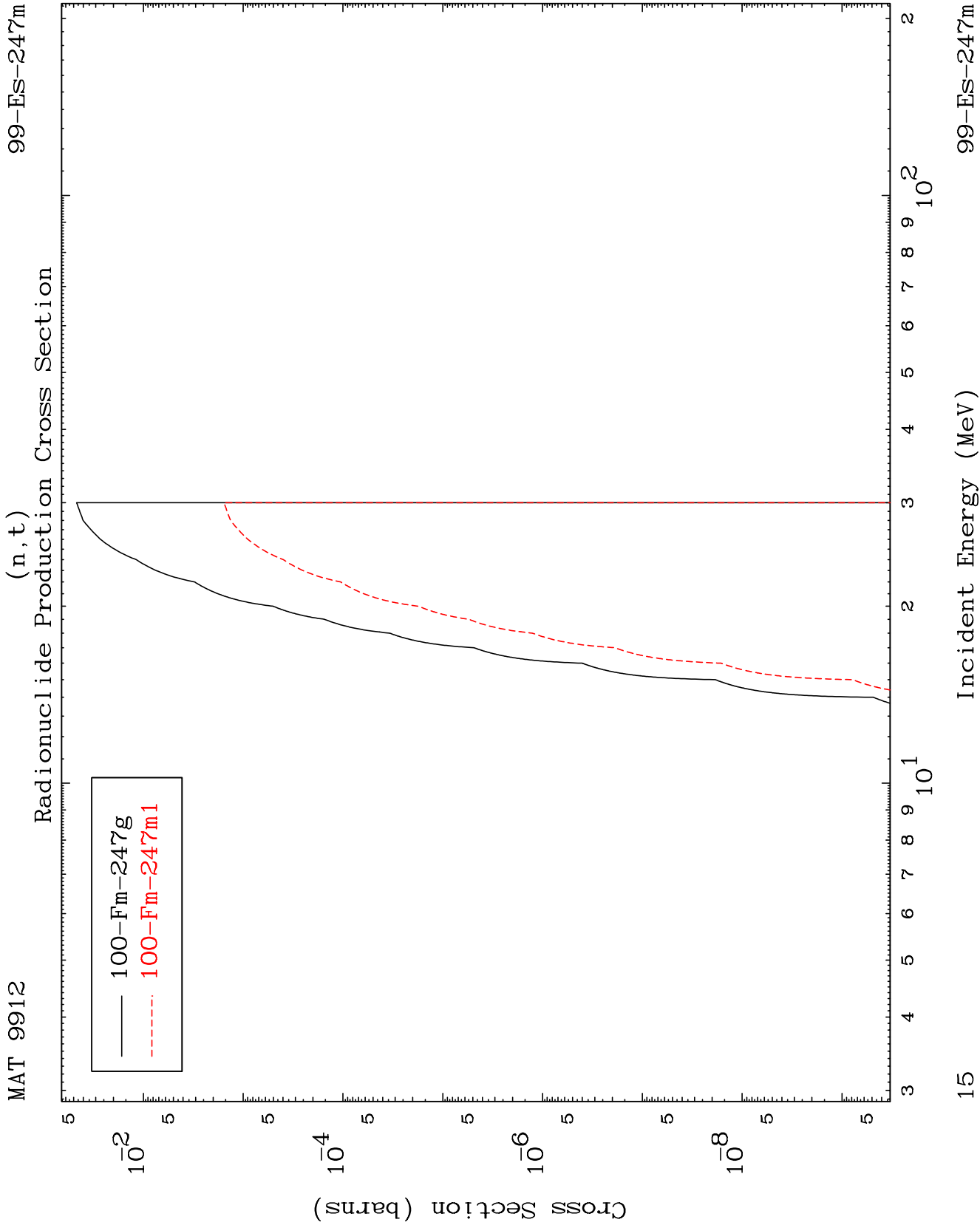
(n,2n) p
Radionuclide Production Cross Section



14

Incident Energy (MeV)

99-Es-247m

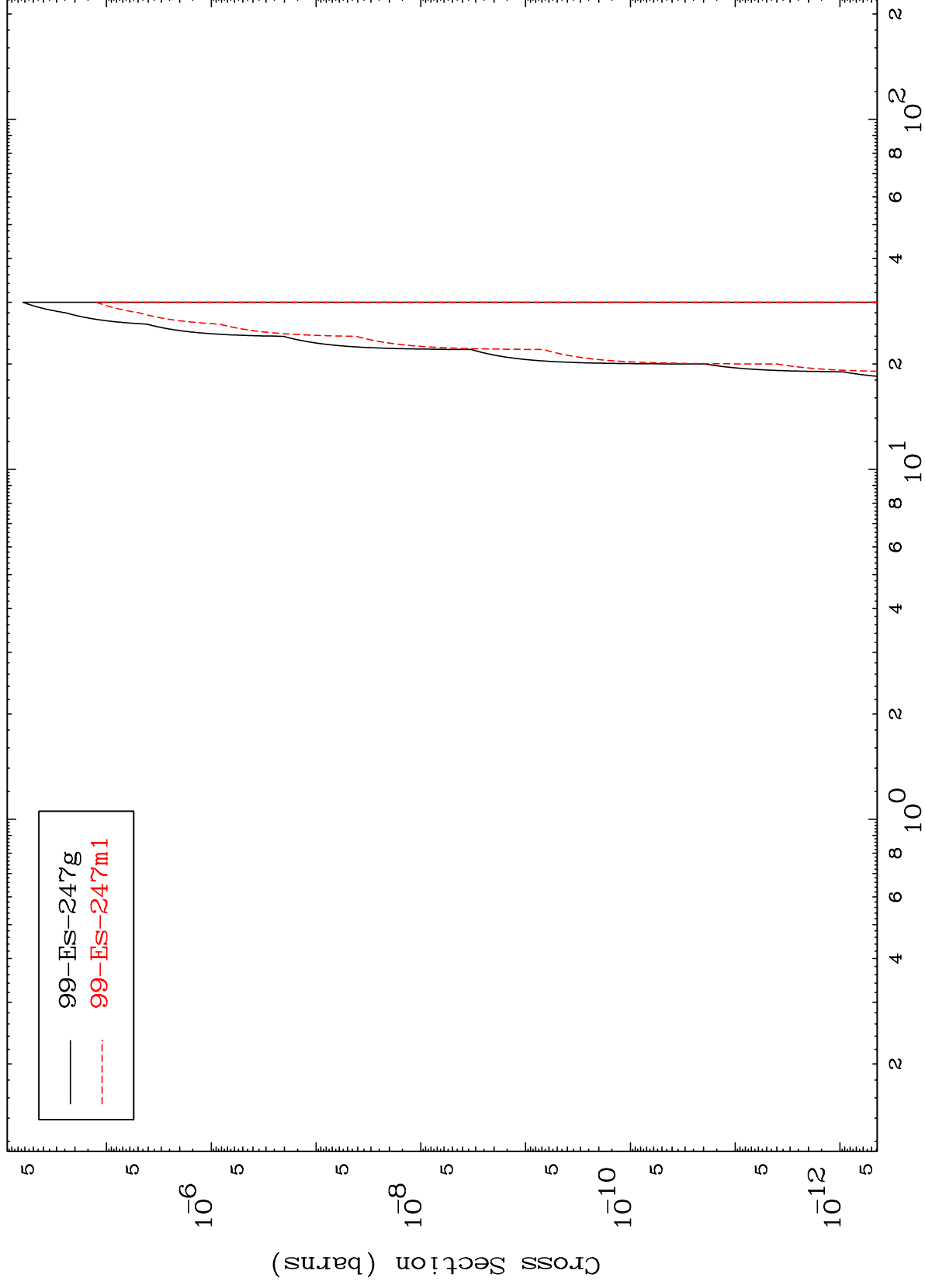


MAT 9912

(n,He-3)

99-Es-247m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

99-Es-247m

