

Program EVALPLOT
(Version 2021-1)

by

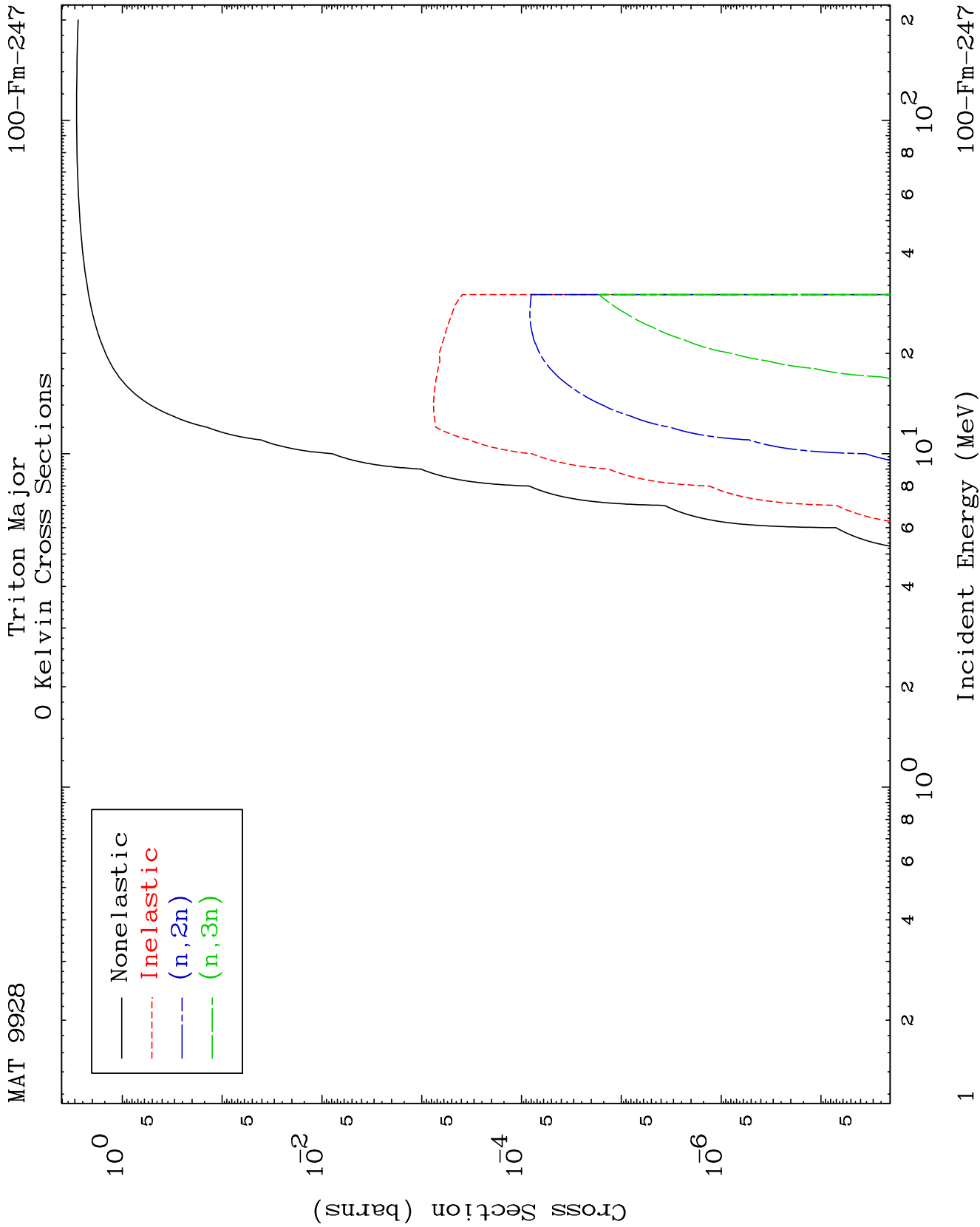
Dermott E. Cullen
(Present Contact Information)

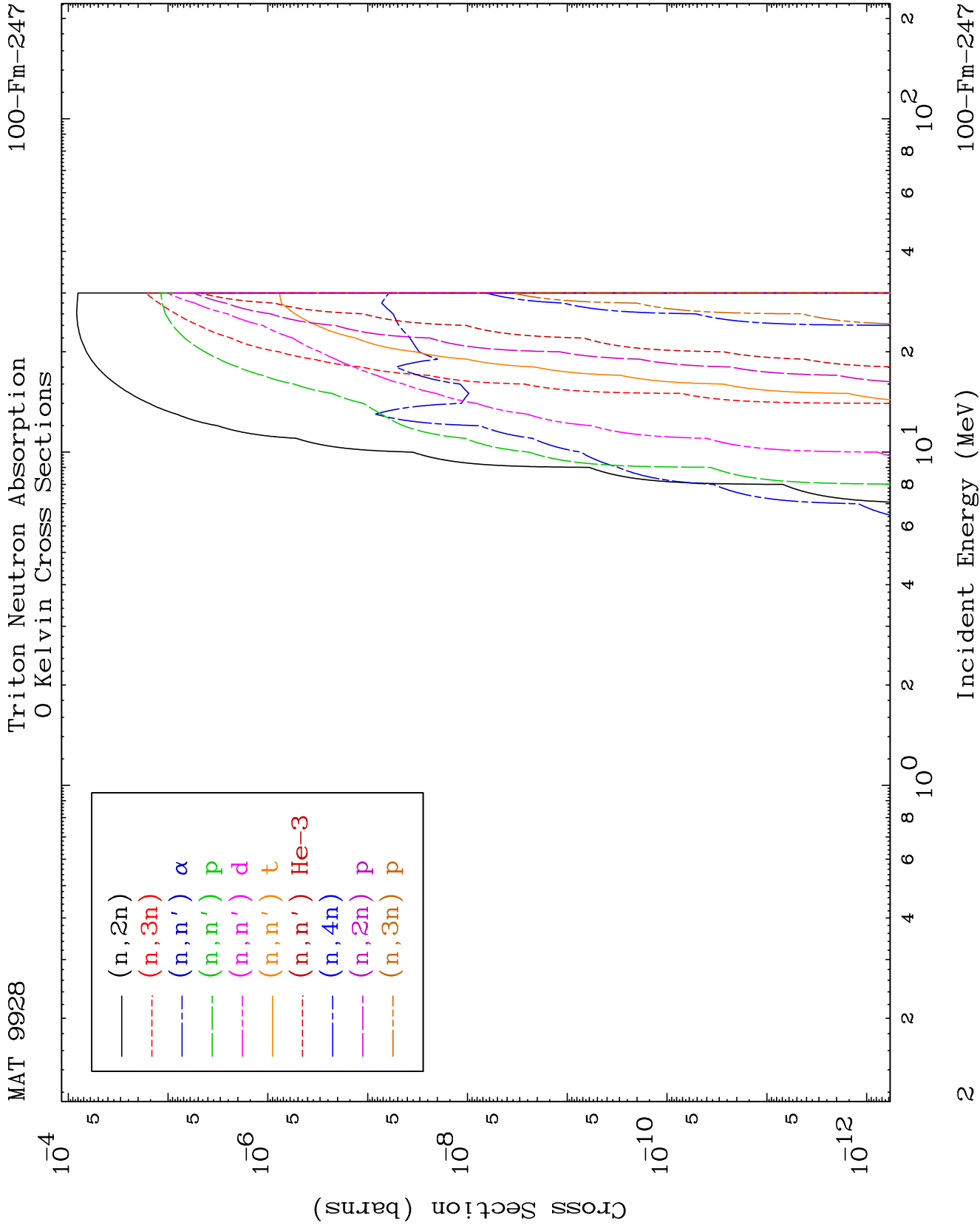
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

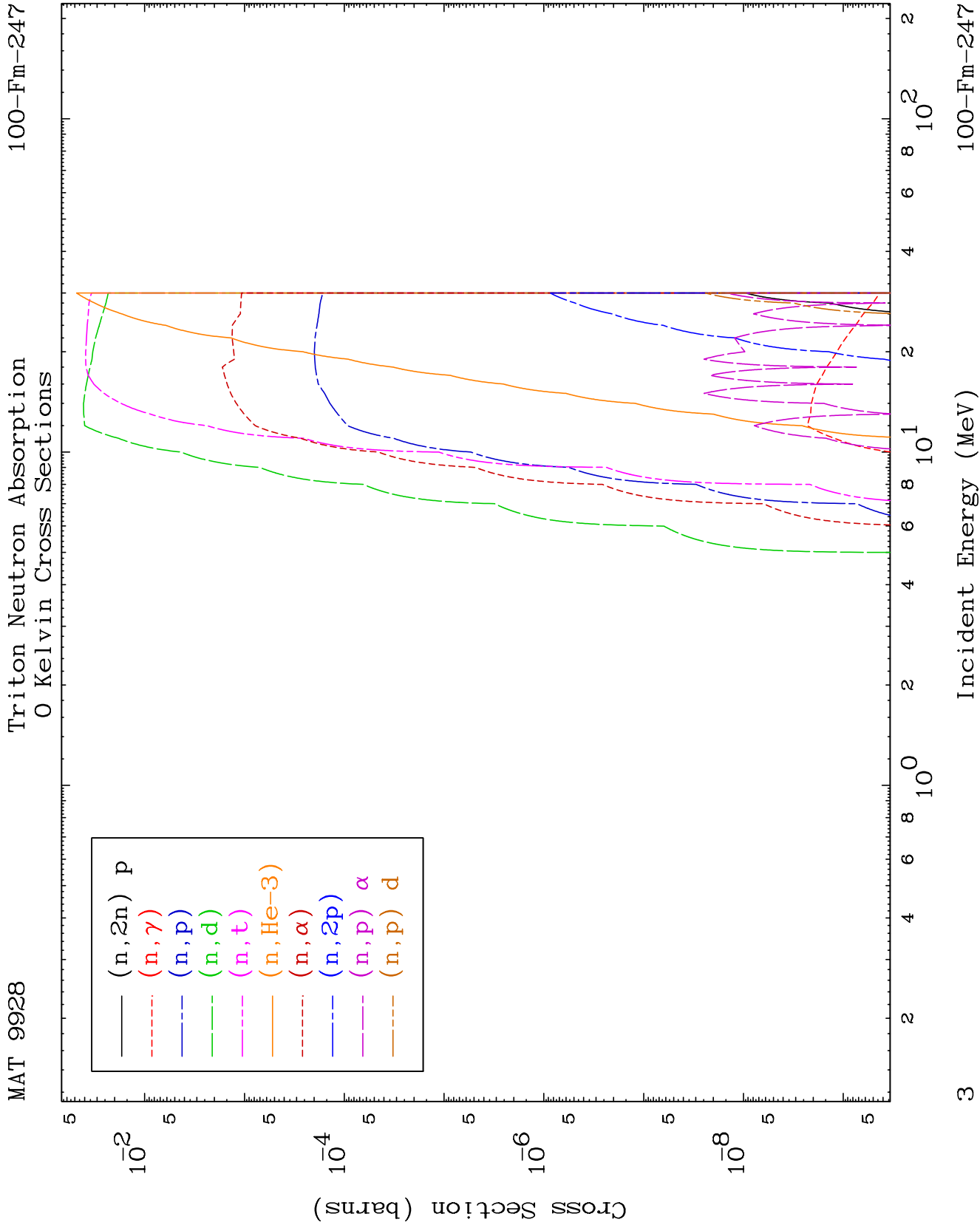
Tele: 925-443-1911

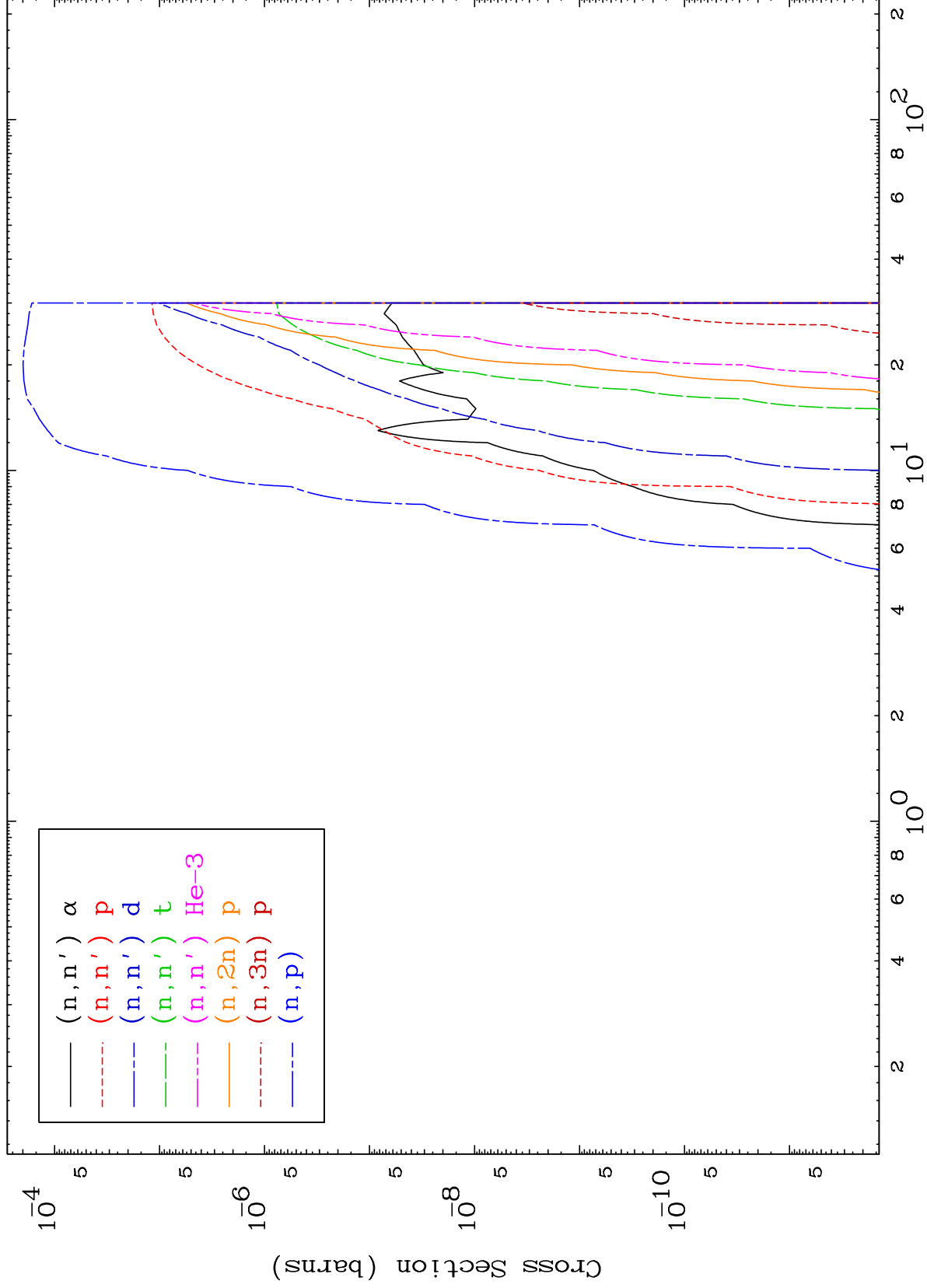
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start





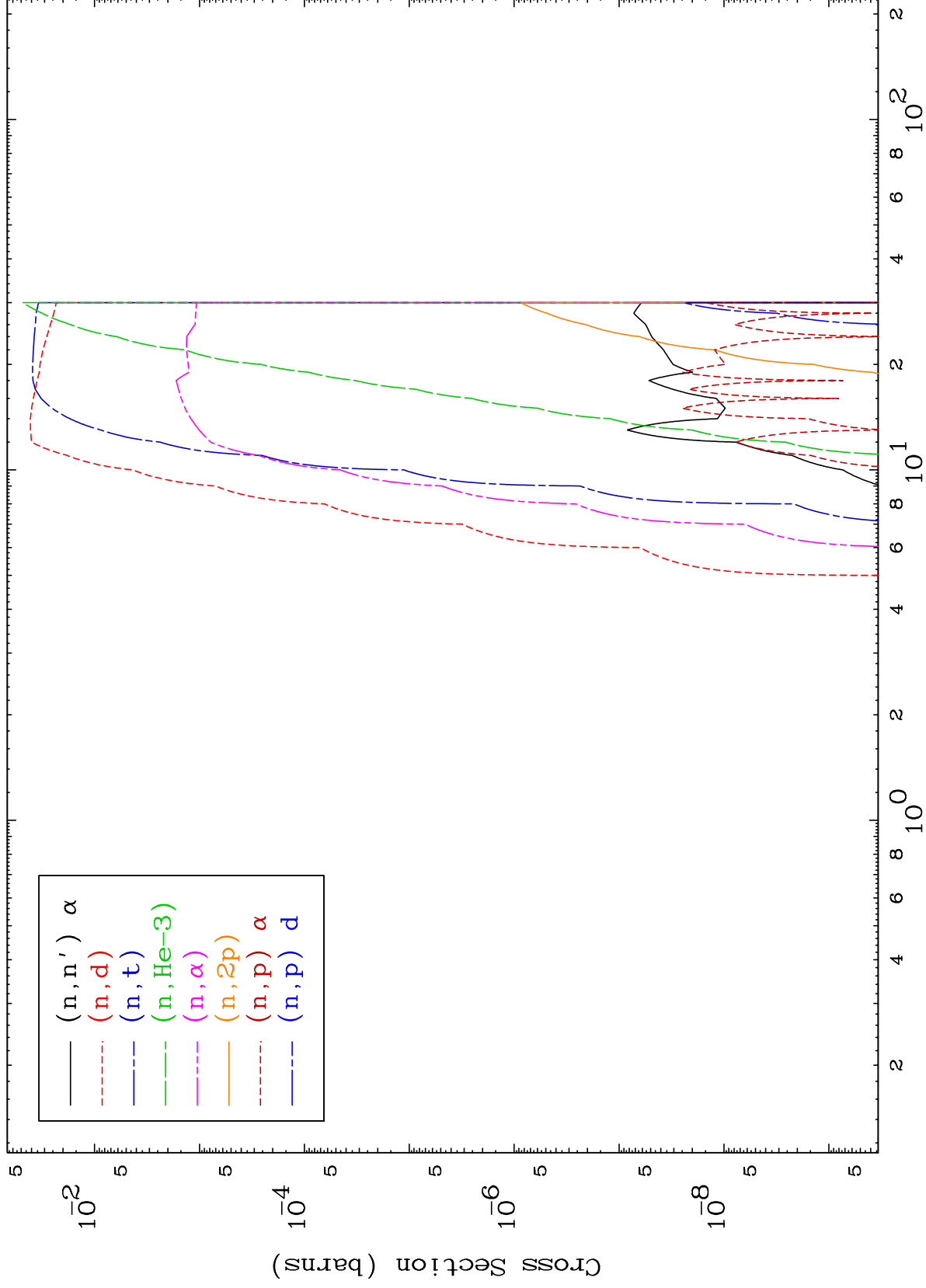




MAT 9928

Triton Charged Particle
0 Kelvin Cross Sections

100-Fm-247



5

Incident Energy (MeV)

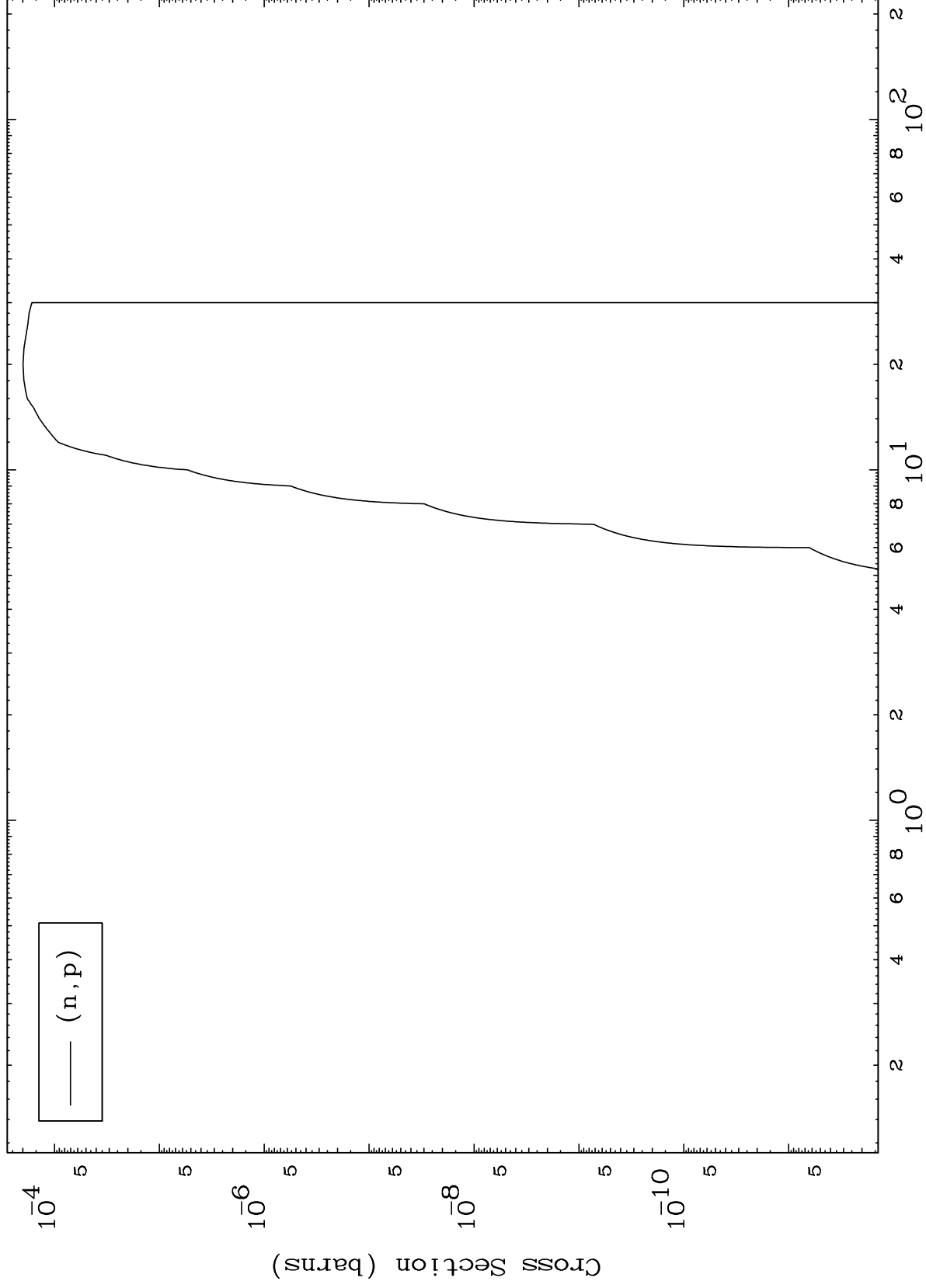
100-Fm-247

MAT 9928

(t,p) Levels

100-Fm-247

0 Kelvin Cross Sections



Incident Energy (MeV)

100-Fm-247

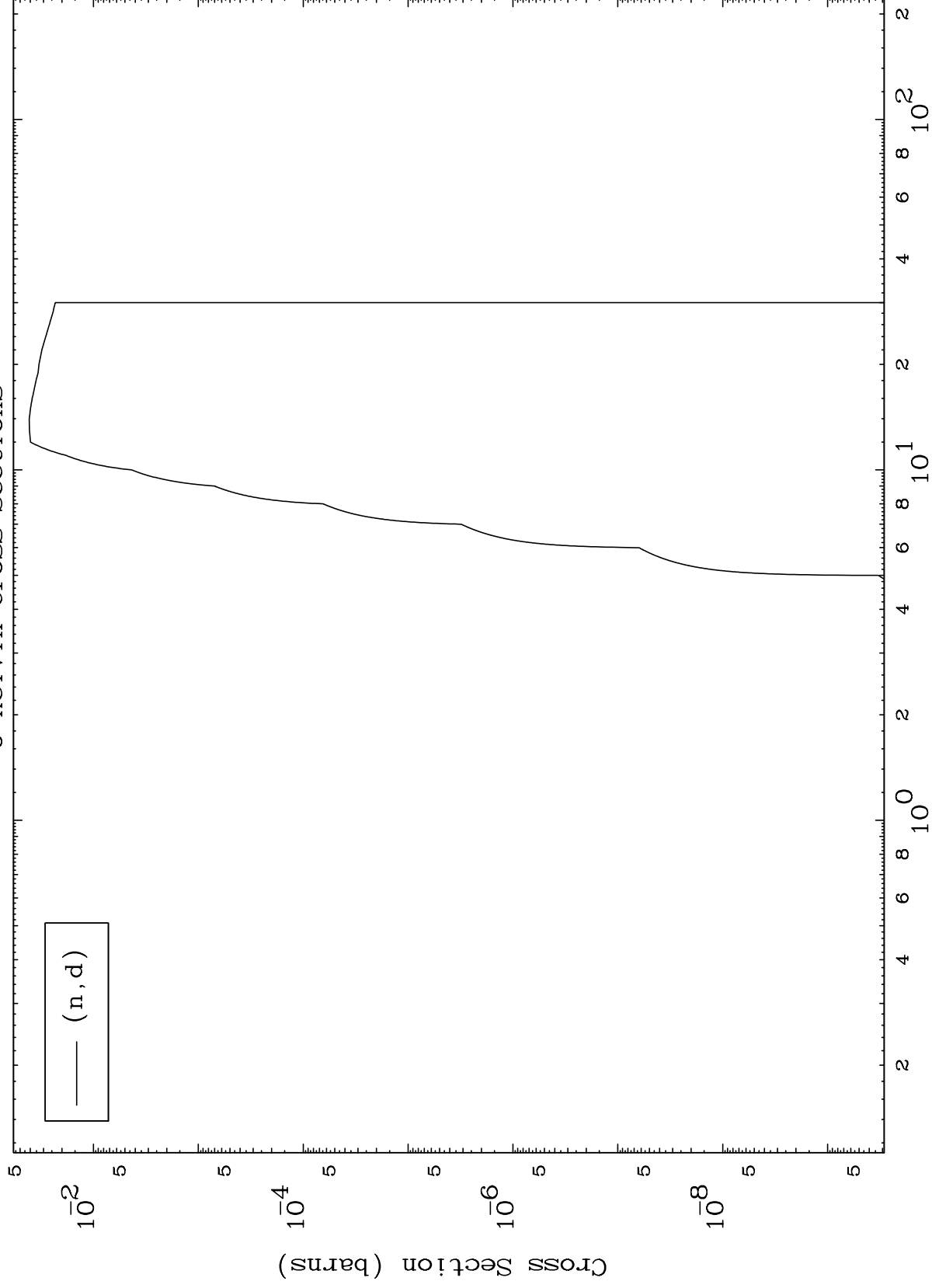
6

MAT 9928

(t,d) Levels

100-Fm-247

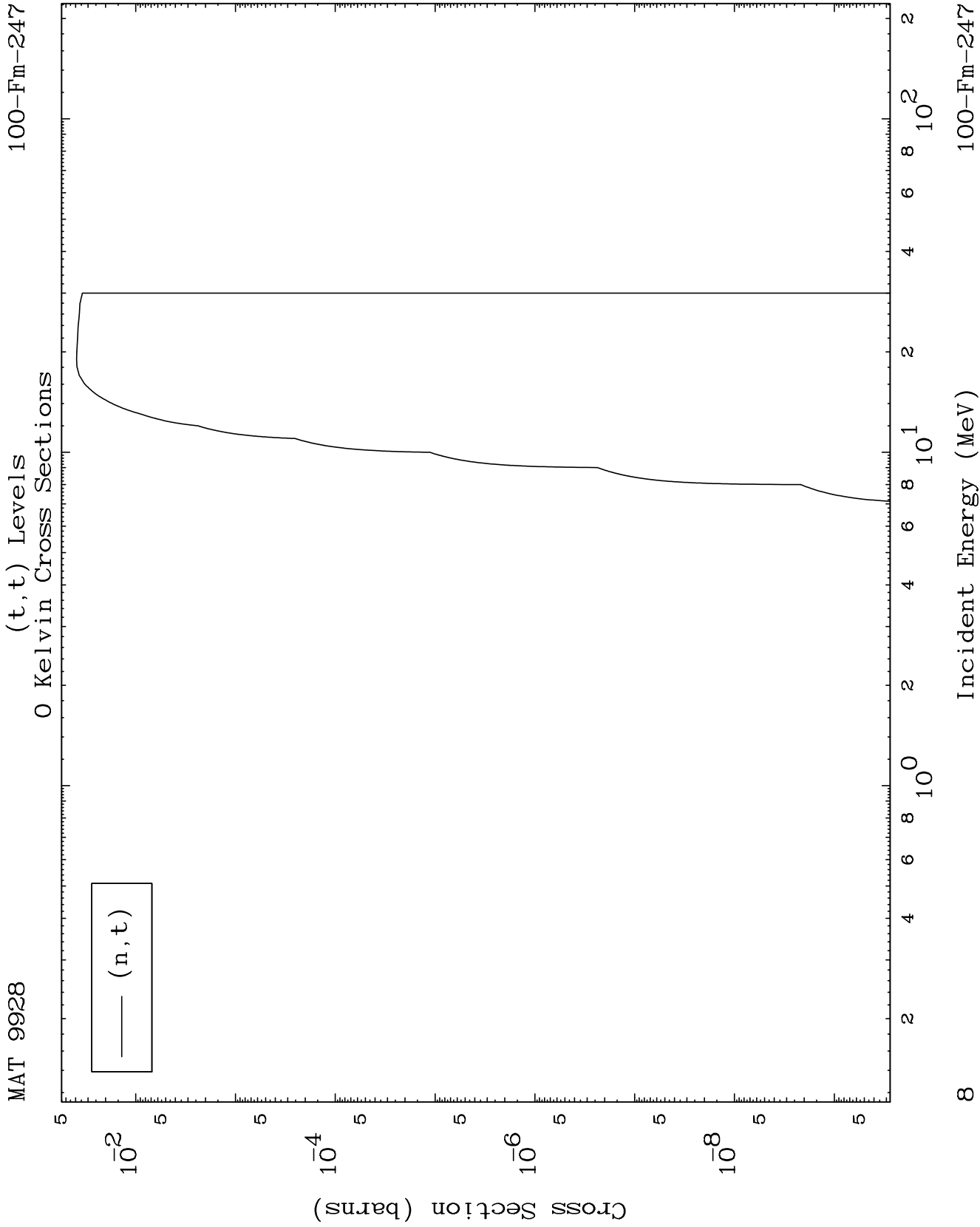
0 Kelvin Cross Sections



Incident Energy (MeV)

100-Fm-247

7

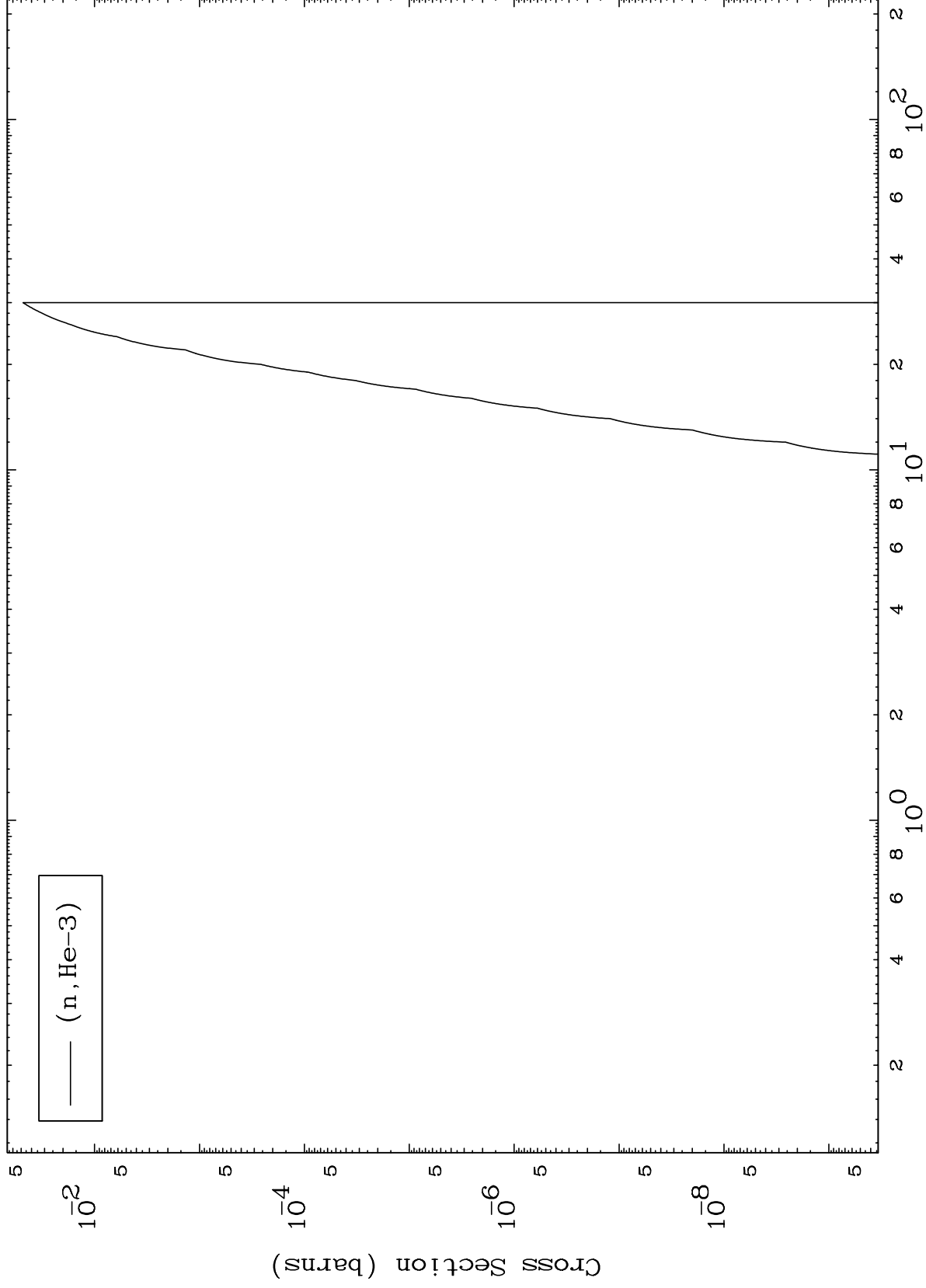


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(t,He3) Levels

100-Fm-247

0 Kelvin Cross Sections



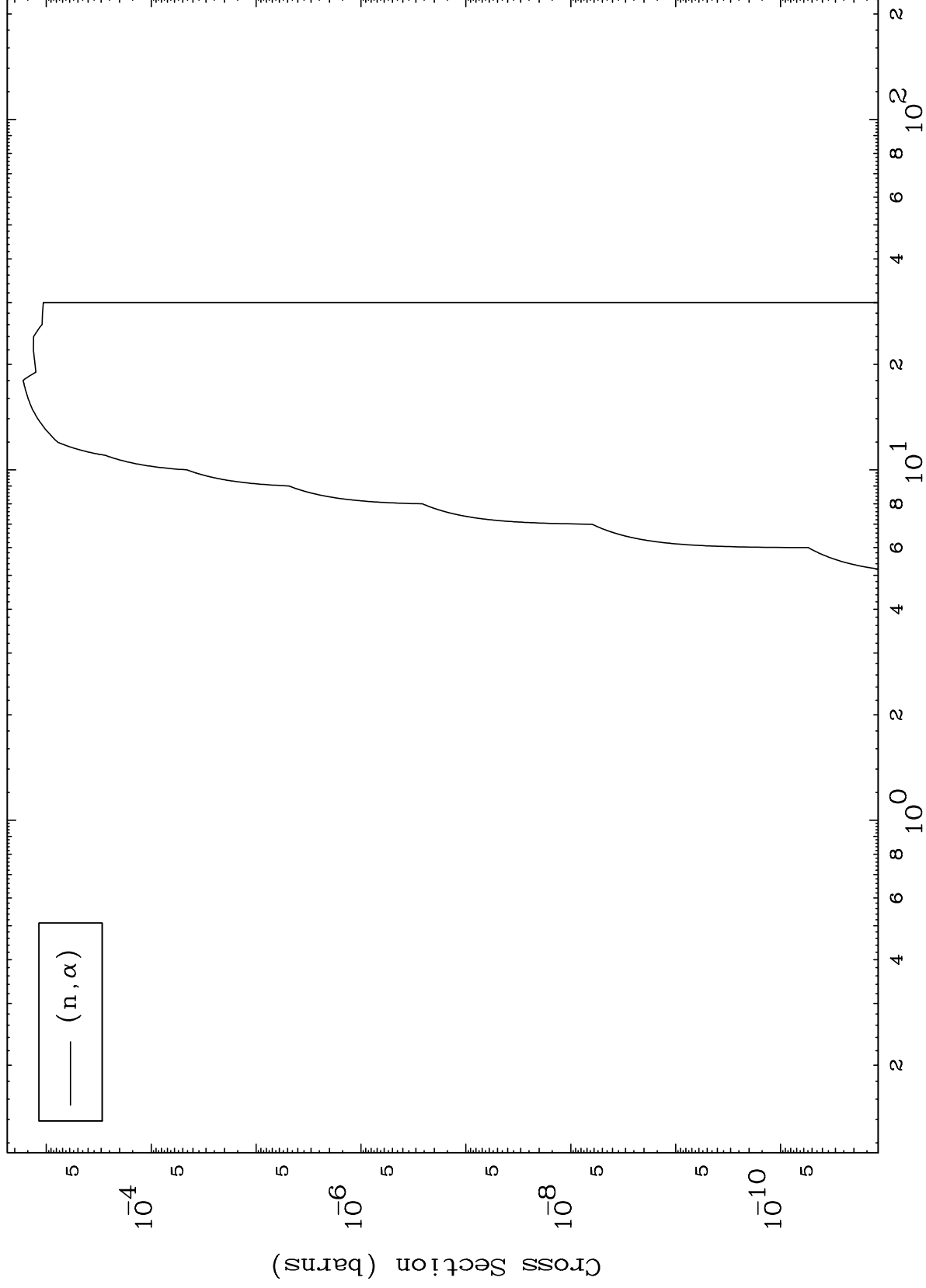
— (n, He-3)

MAT 9928

(t, α) Levels

100-Fm-247

0 Kelvin Cross Sections



10

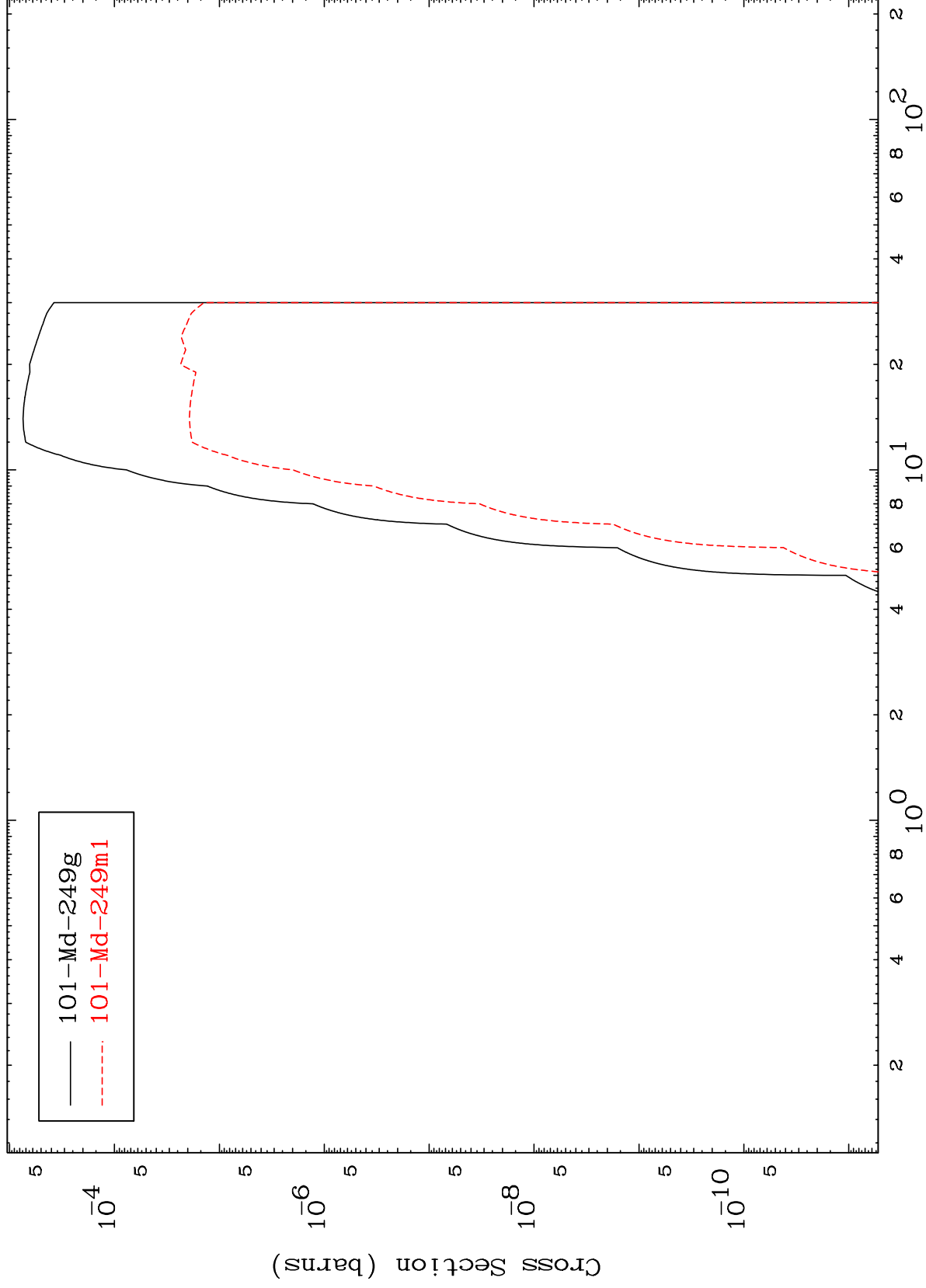
Incident Energy (MeV)

100-Fm-247

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Radionuclide Production Cross Section

100-Fm-247



11

Incident Energy (MeV)

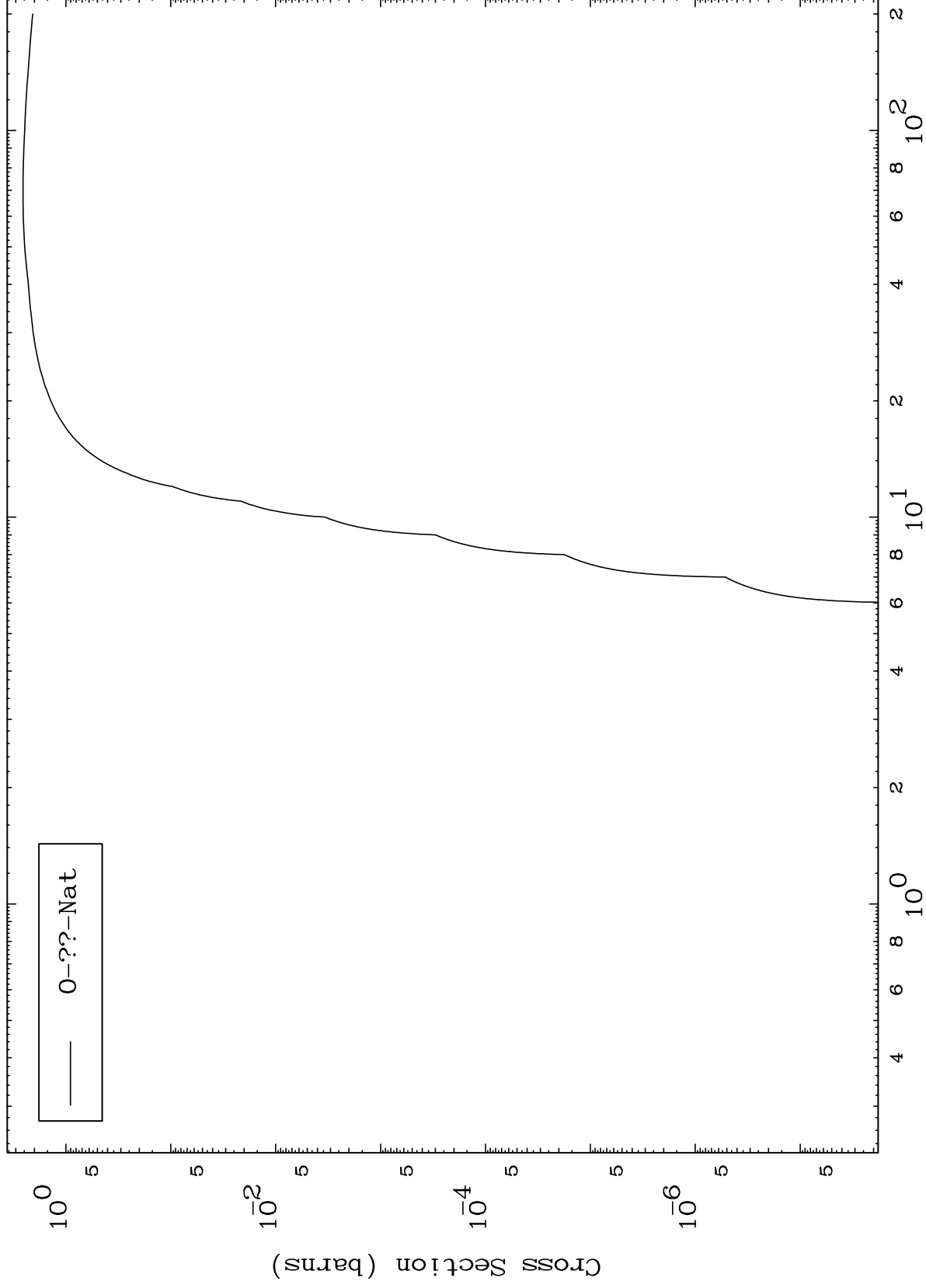
100-Fm-247

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Fission

100-Fm-247

Radionuclide Production Cross Section



12

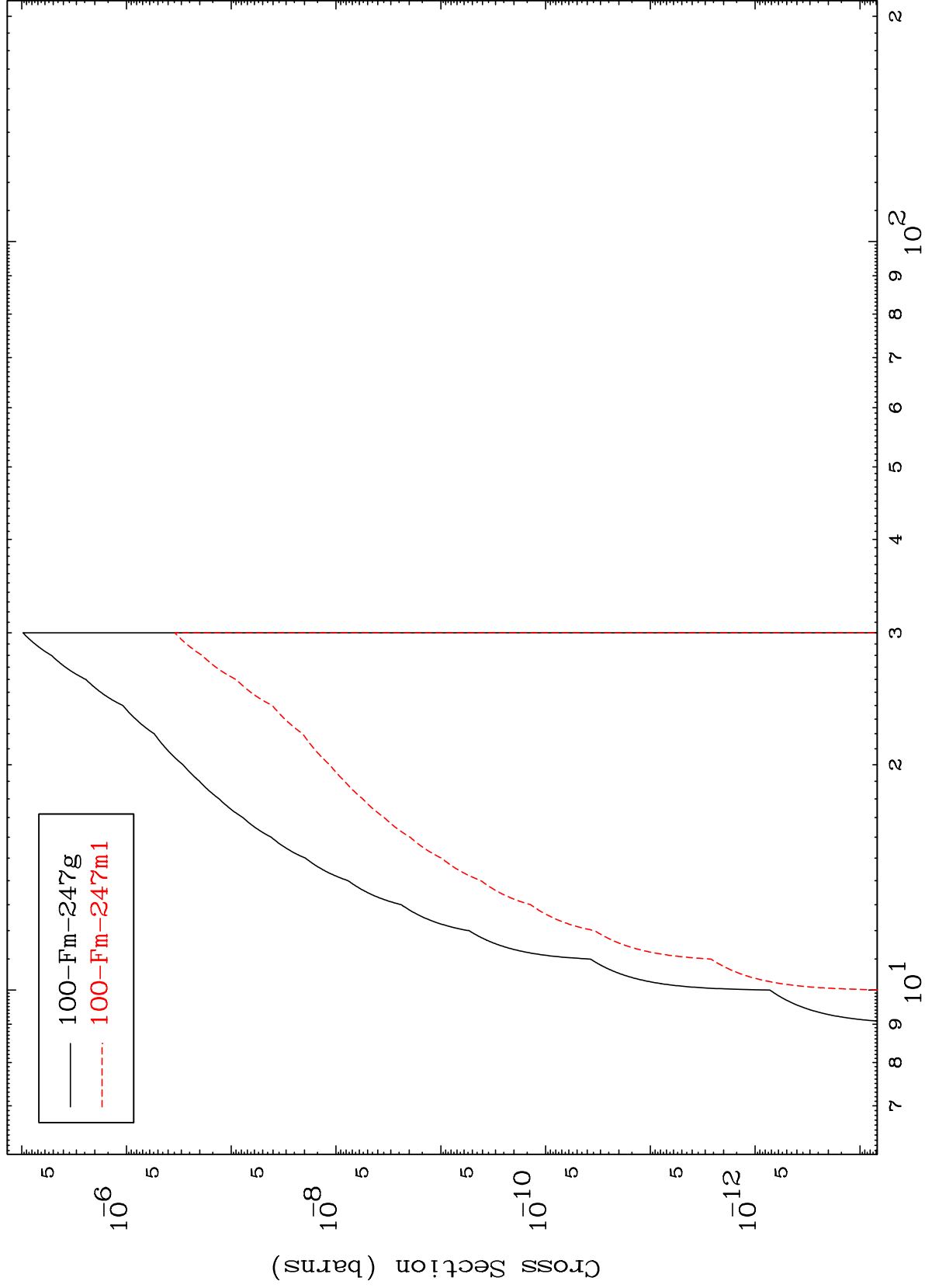
Incident Energy (MeV)

100-Fm-247

MAT 9928

100-Fm-247

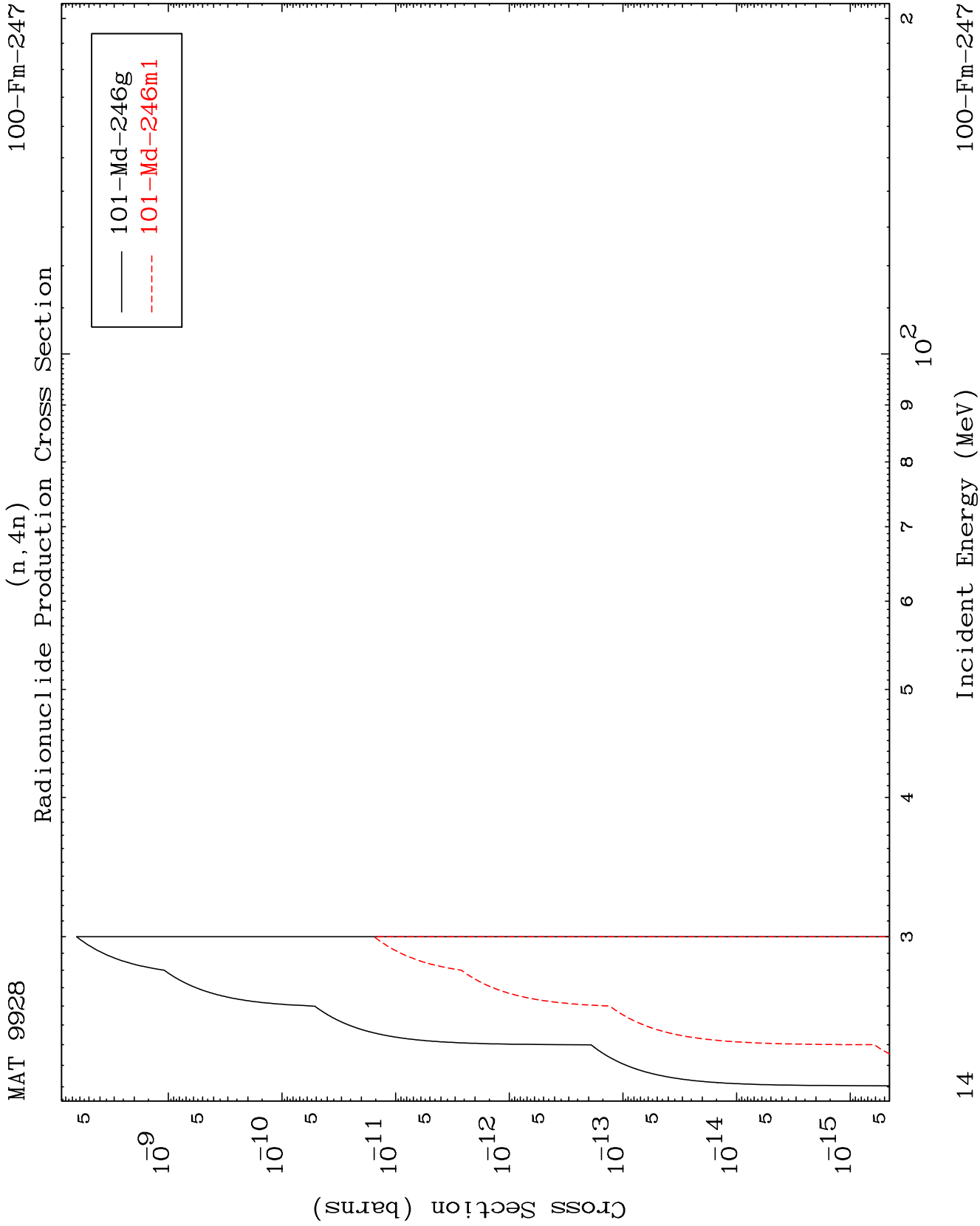
(n,n') d
Radionuclide Production Cross Section



100-Fm-247

Incident Energy (MeV)

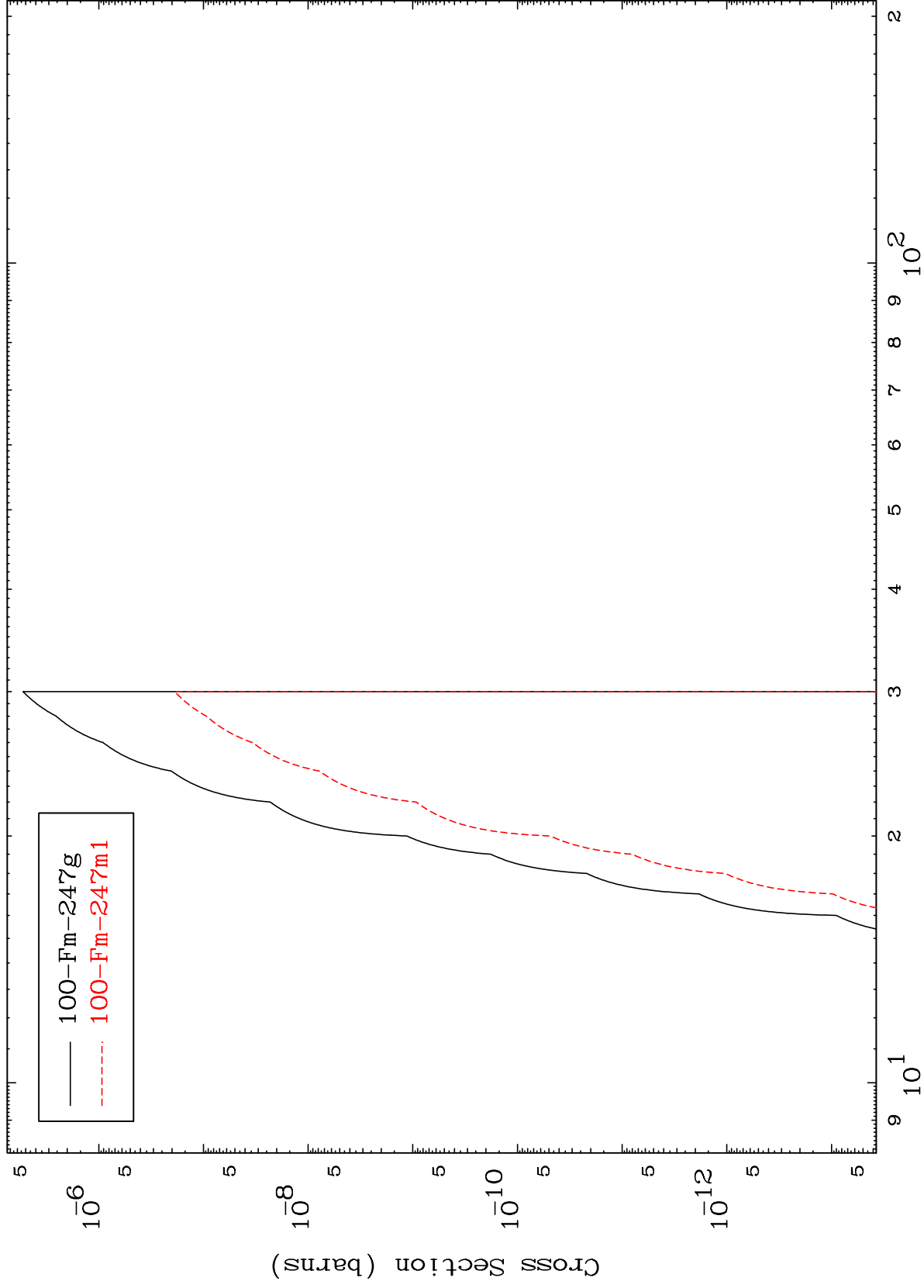
13



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(n,2n) p 100-Fm-247

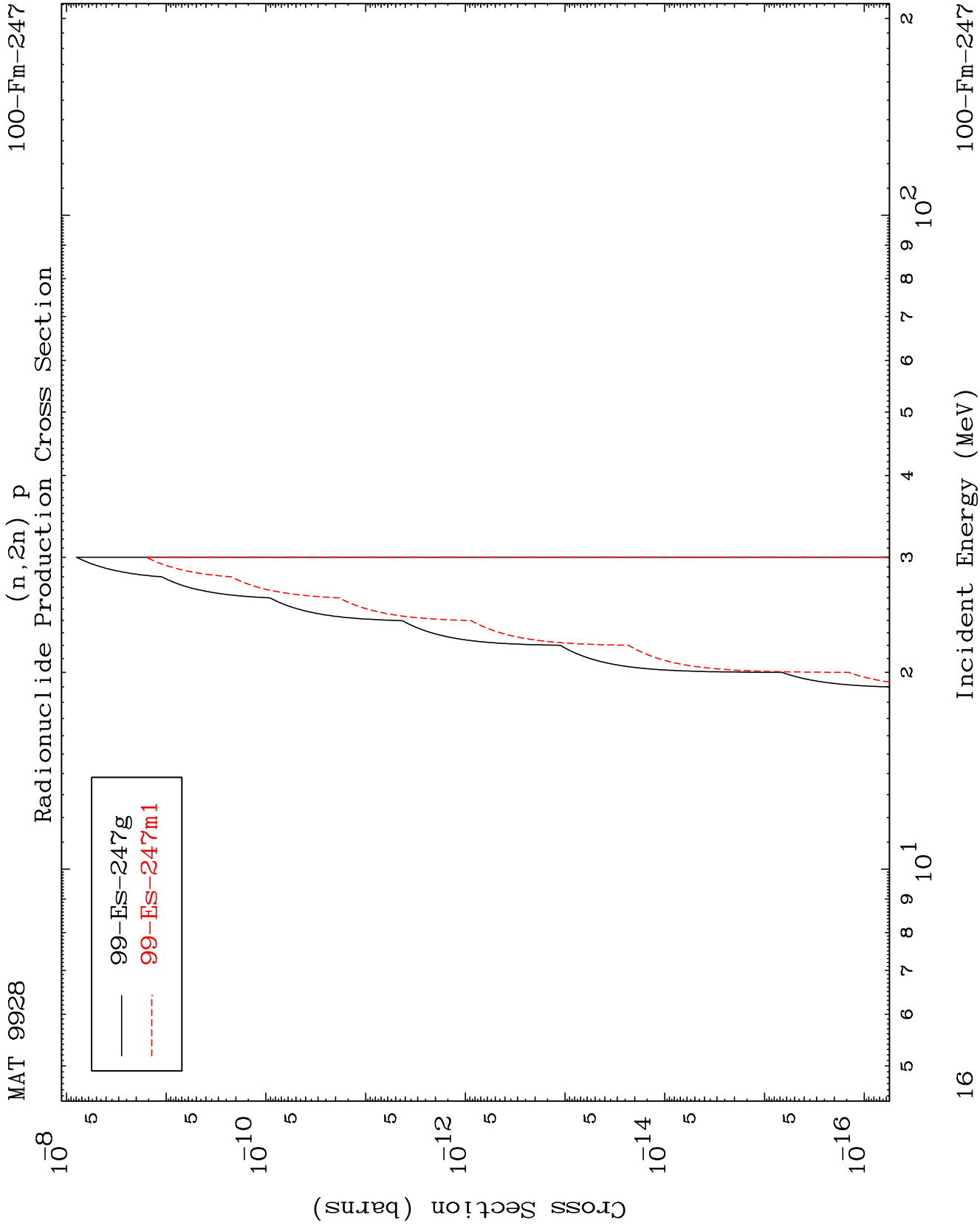
Radionuclide Production Cross Section

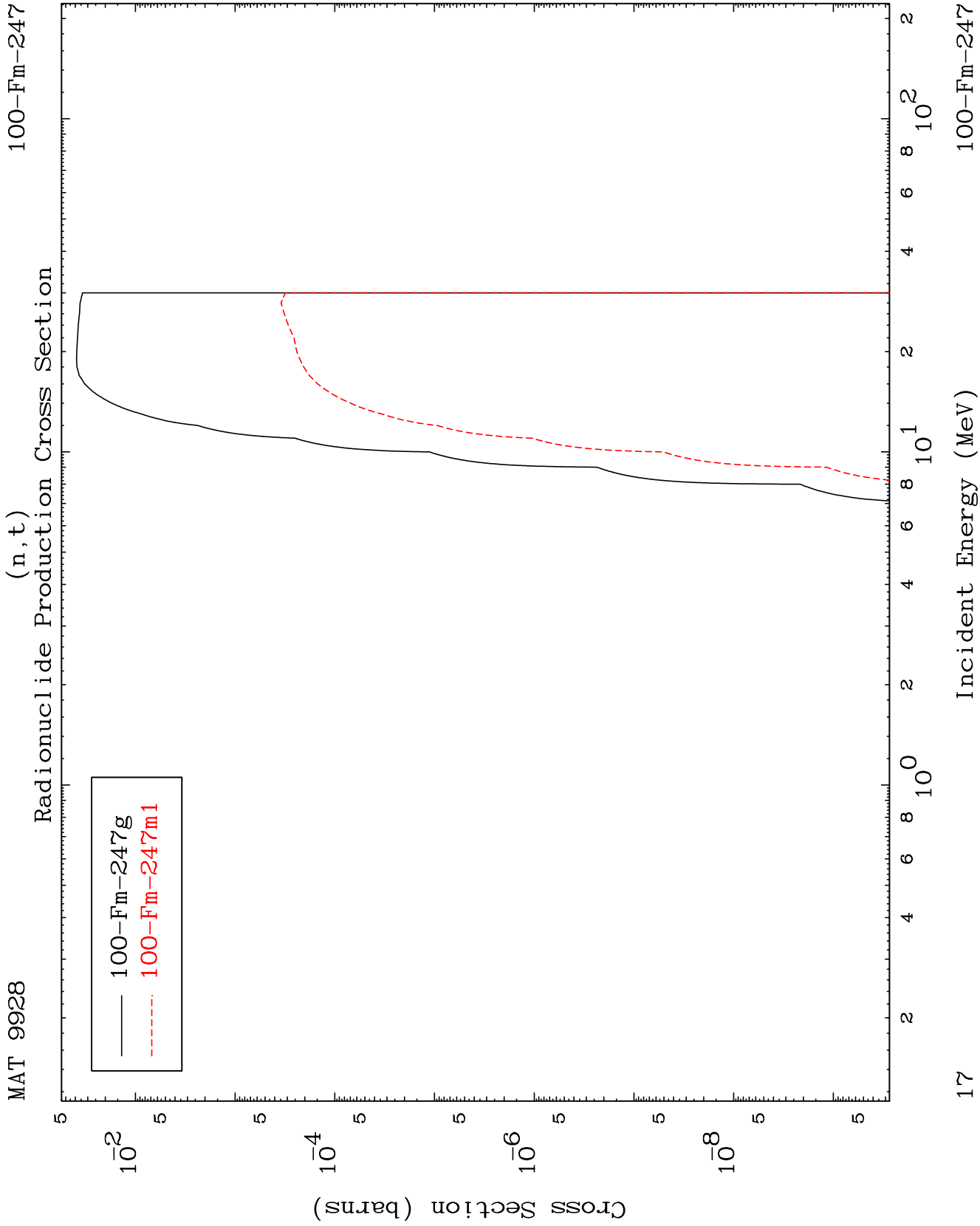


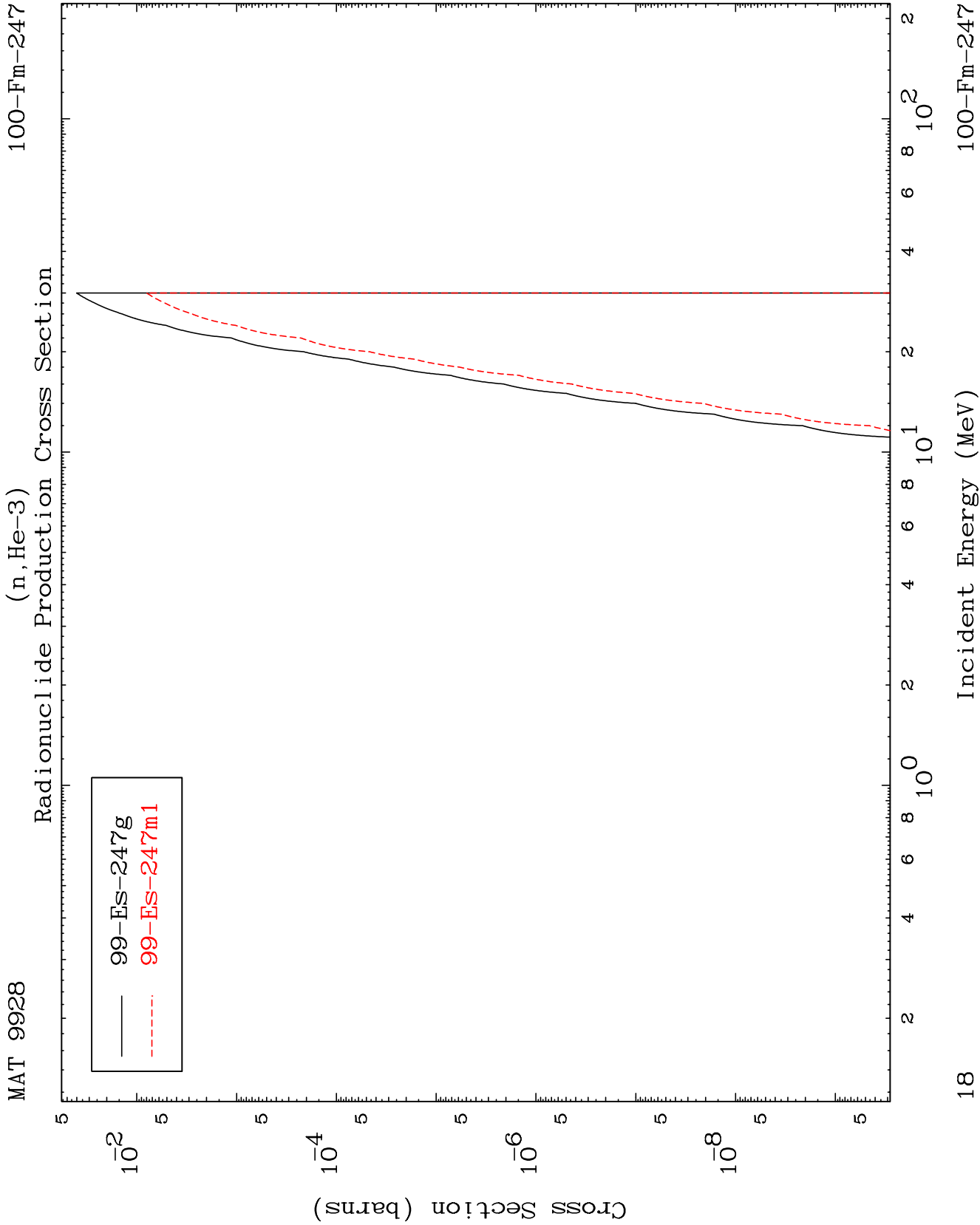
100-Fm-247

Incident Energy (MeV)

15





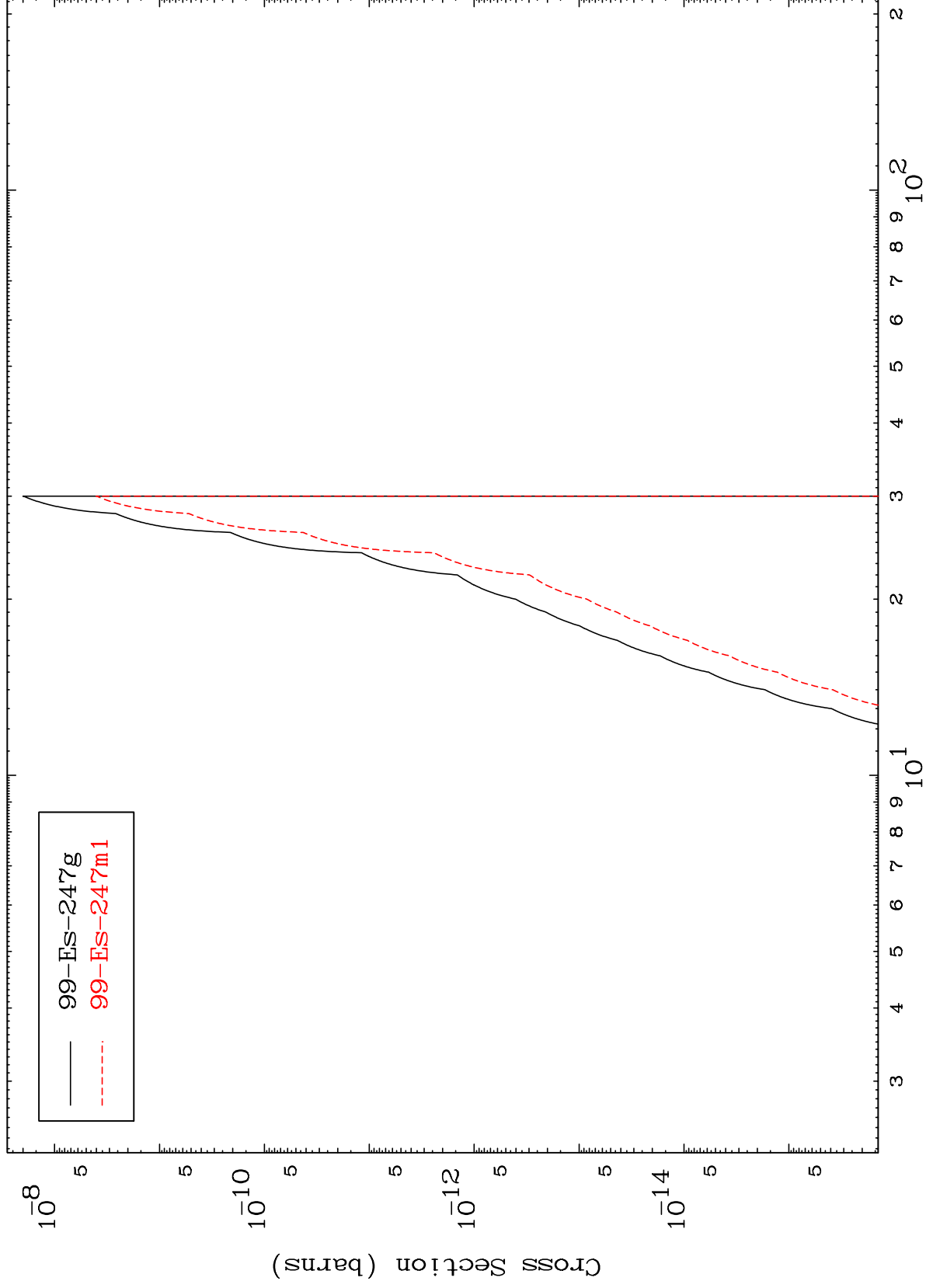


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100-Fm-247

(n,p) d

Radionuclide Production Cross Section



19

Incident Energy (MeV)

100-Fm-247