

Program EVALPLOT
(Version 2021-1)

by

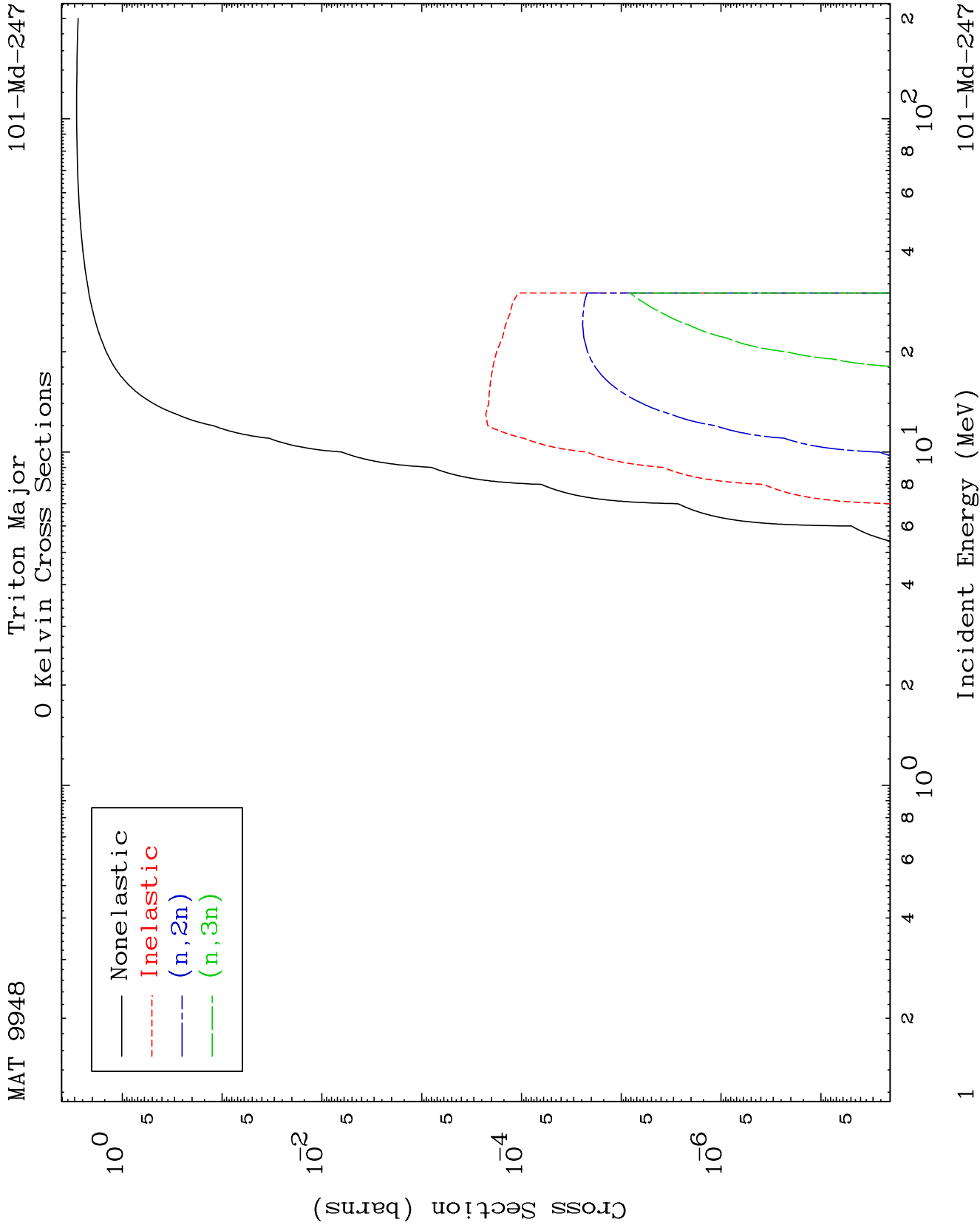
Dermott E. Cullen
(Present Contact Information)

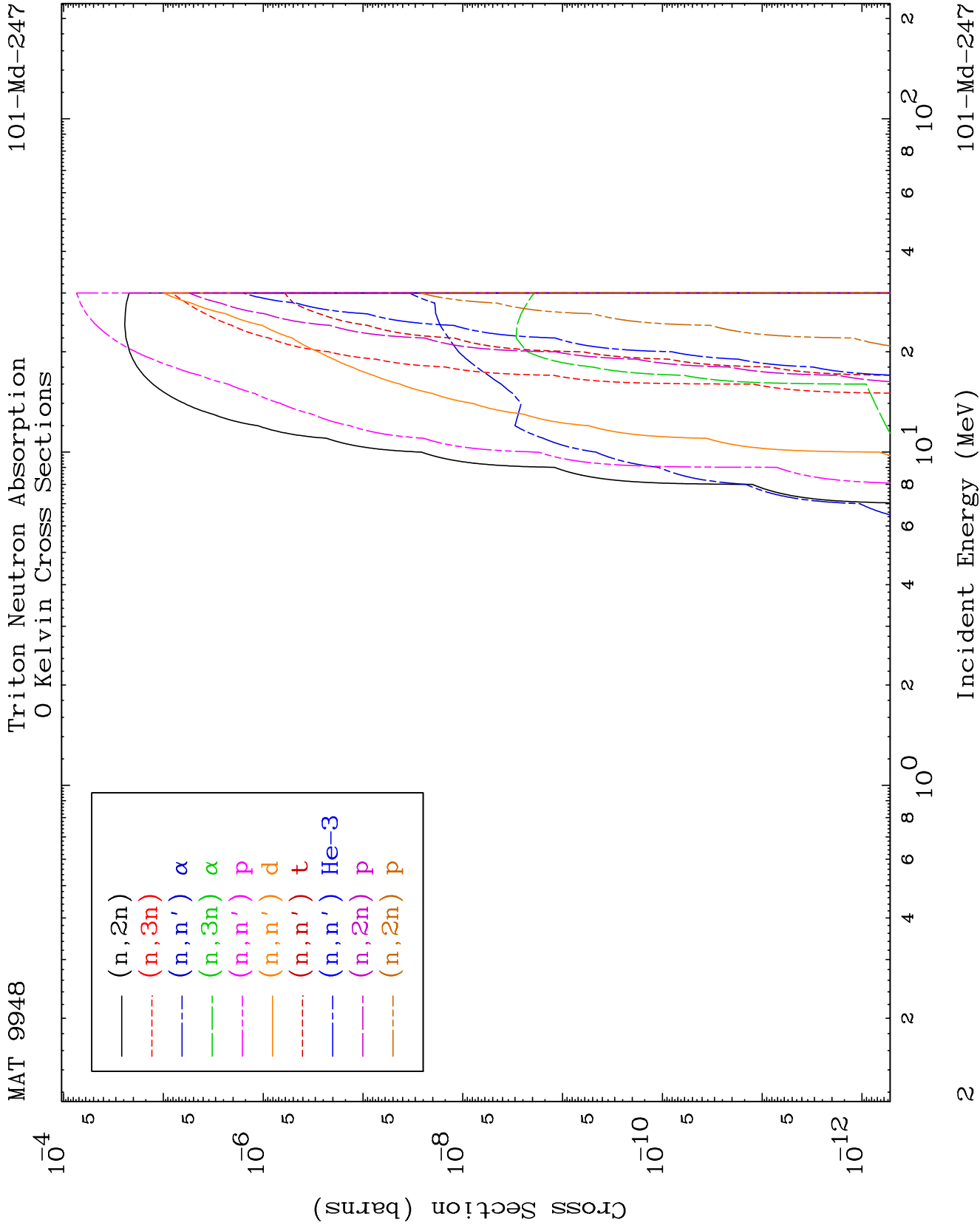
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Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

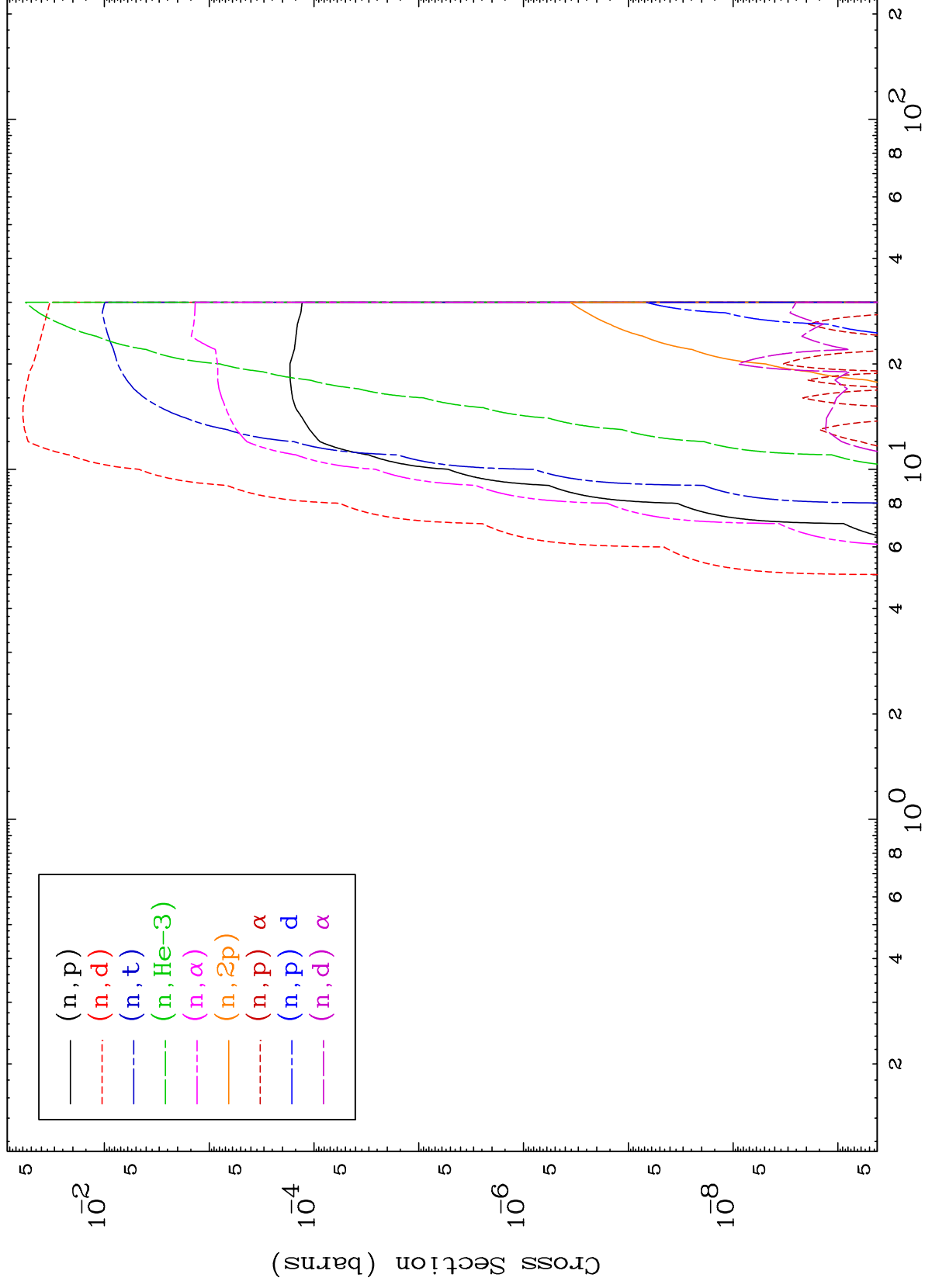




MAT 9948

Triton Neutron Absorption
0 Kelvin Cross Sections

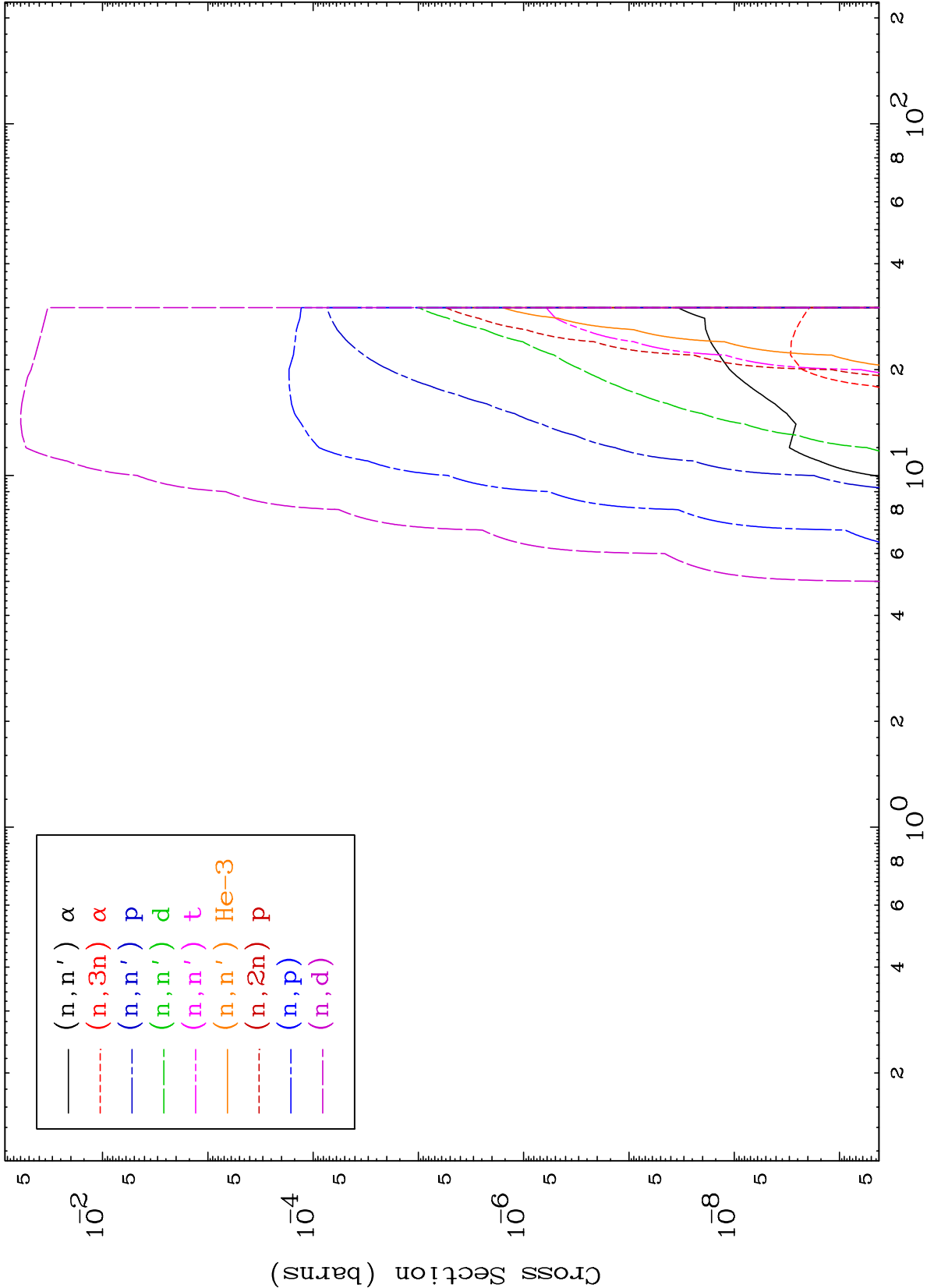
101-Md-247



MAT 9948

Triton Charged Particle
0 Kelvin Cross Sections

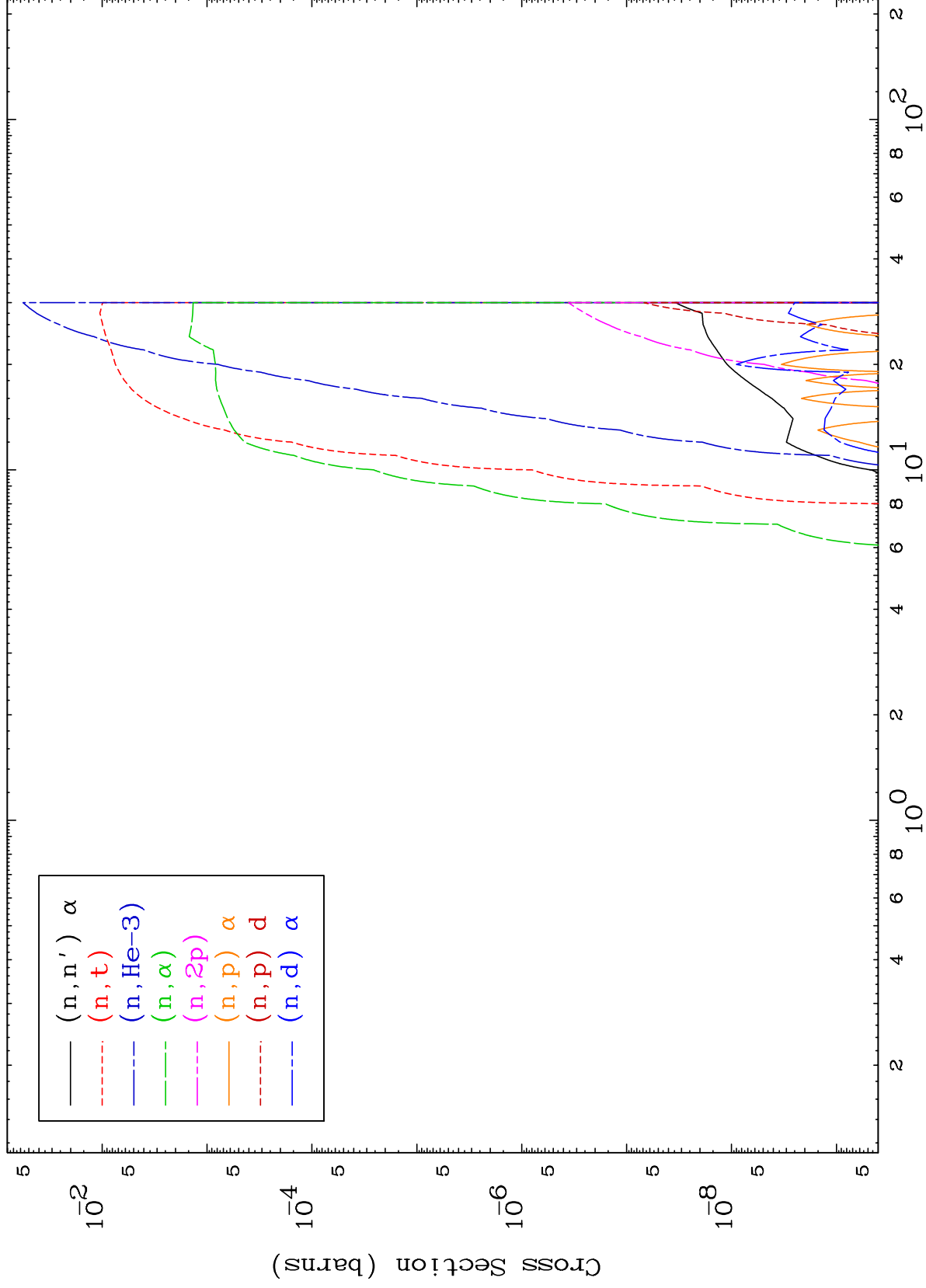
101-Md-247



MAT 9948

Triton Charged Particle
0 Kelvin Cross Sections

101-Md-247



5

Incident Energy (MeV)

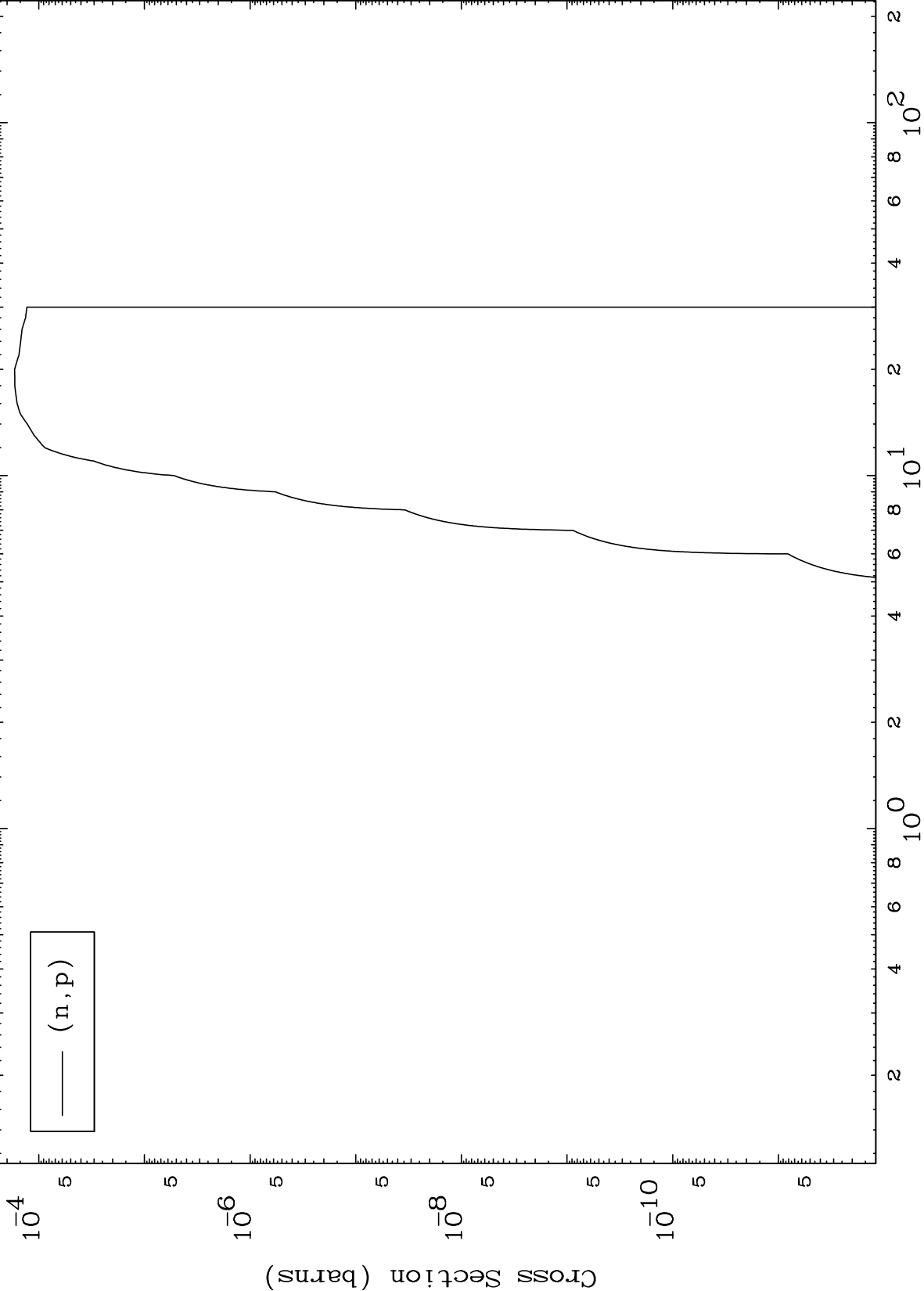
101-Md-247

MAT 9948

(t,p) Levels

101-Md-247

0 Kelvin Cross Sections



— (n,p)

Incident Energy (MeV)

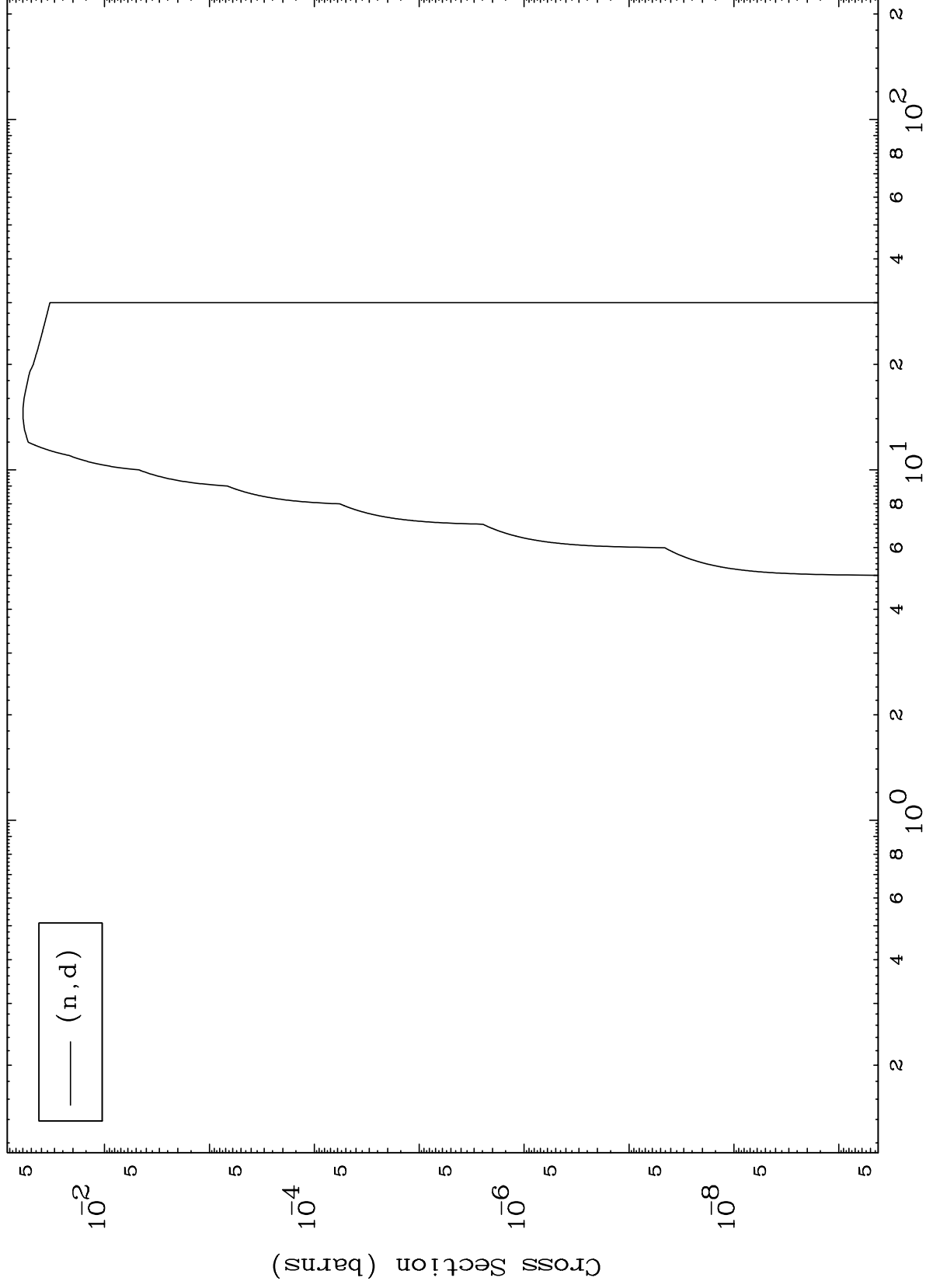
101-Md-247

6

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101-Md-247

(t,d) Levels
0 Kelvin Cross Sections



— (n,d)

101-Md-247

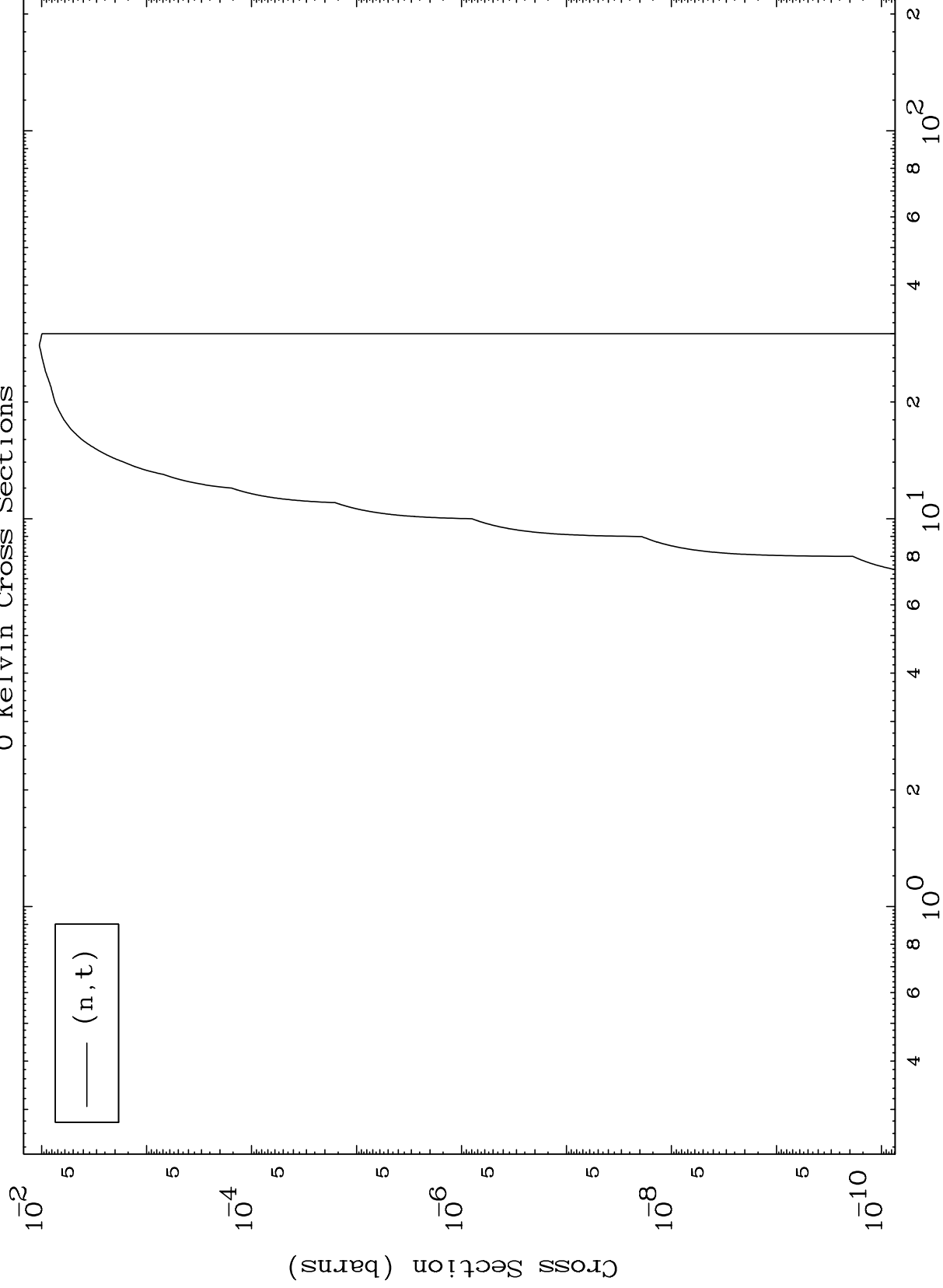
Incident Energy (MeV)

MAT 9948

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(t,t) Levels

0 Kelvin Cross Sections



8

Incident Energy (MeV)

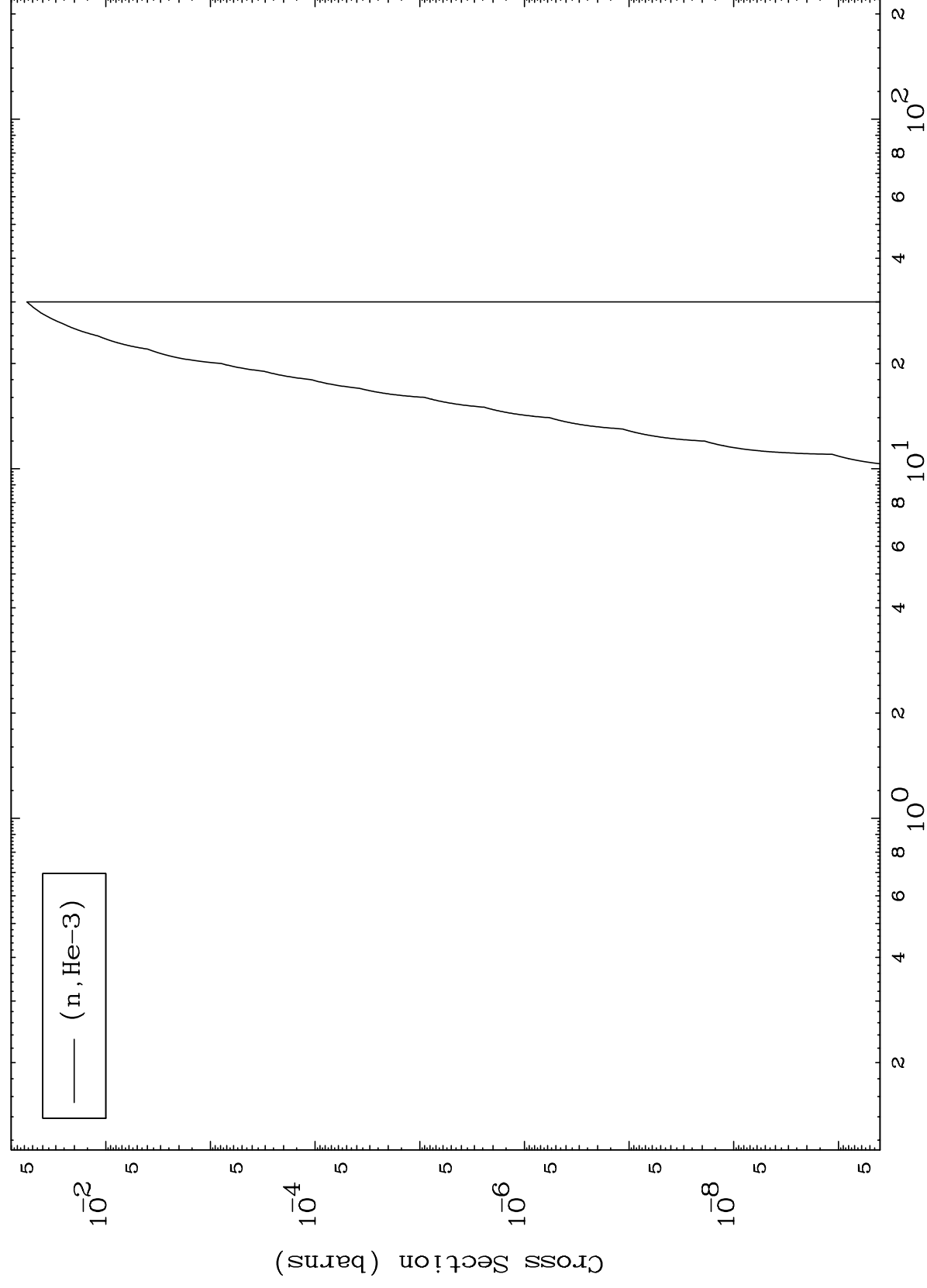
101-Md-247

MAT 9948

(t, He3) Levels

(t, He3) Levels
0 Kelvin Cross Sections

101-Md-247



9

Incident Energy (MeV)

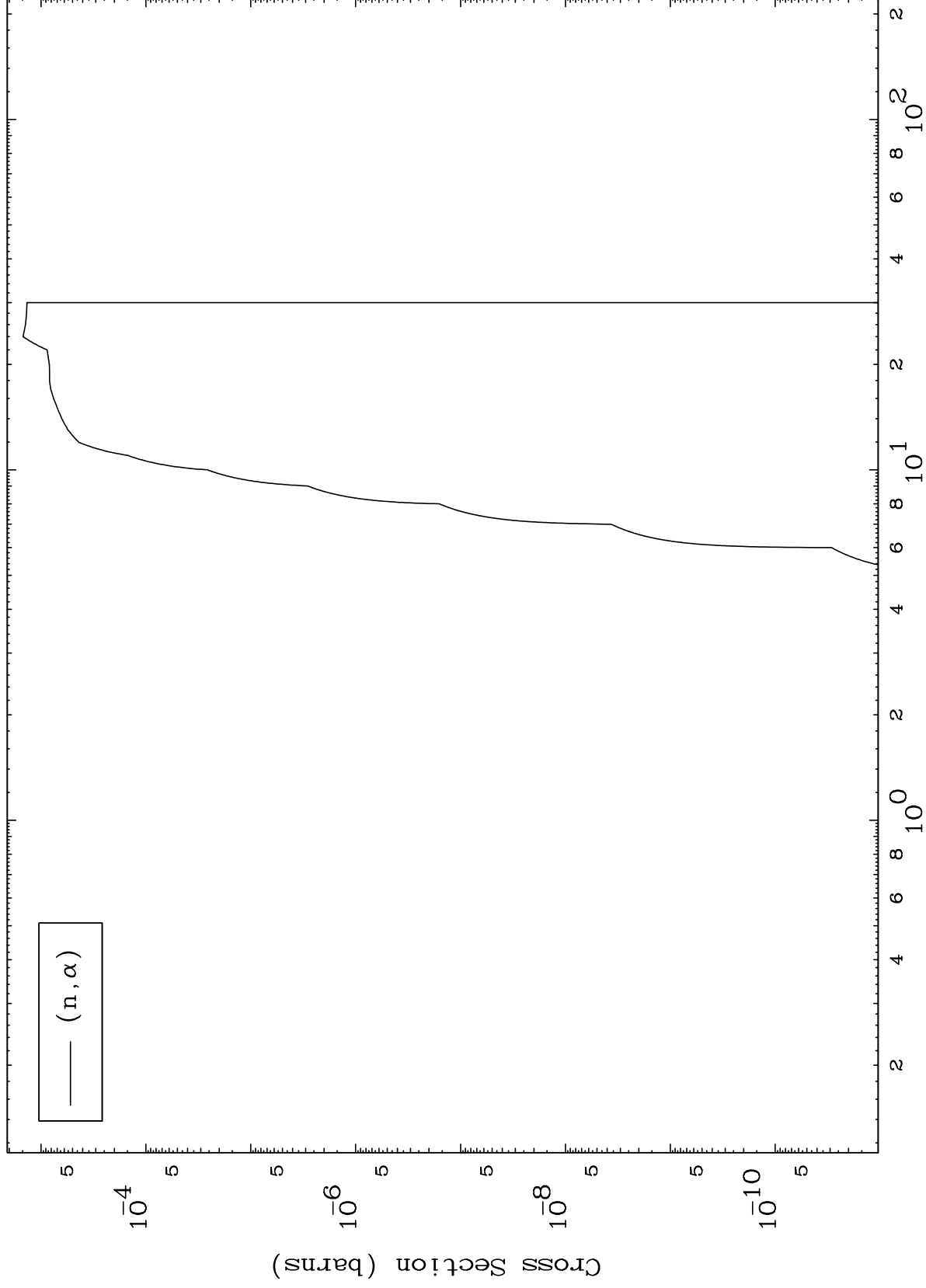
101-Md-247

MAT 9948

(t, α) Levels

101-Md-247

0 Kelvin Cross Sections



Incident Energy (MeV)

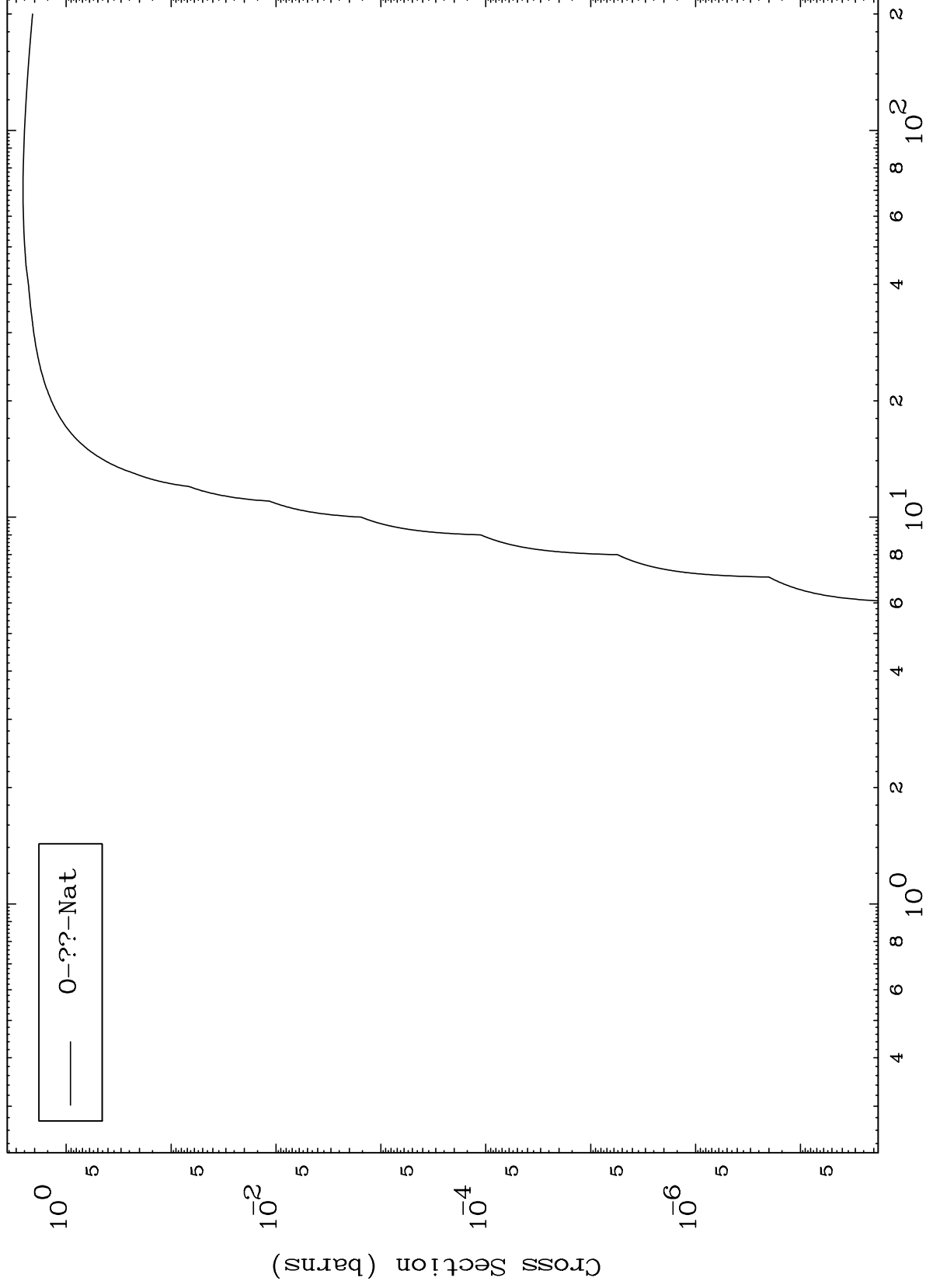
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Fission

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Radionuclide Production Cross Section



11

Incident Energy (MeV)

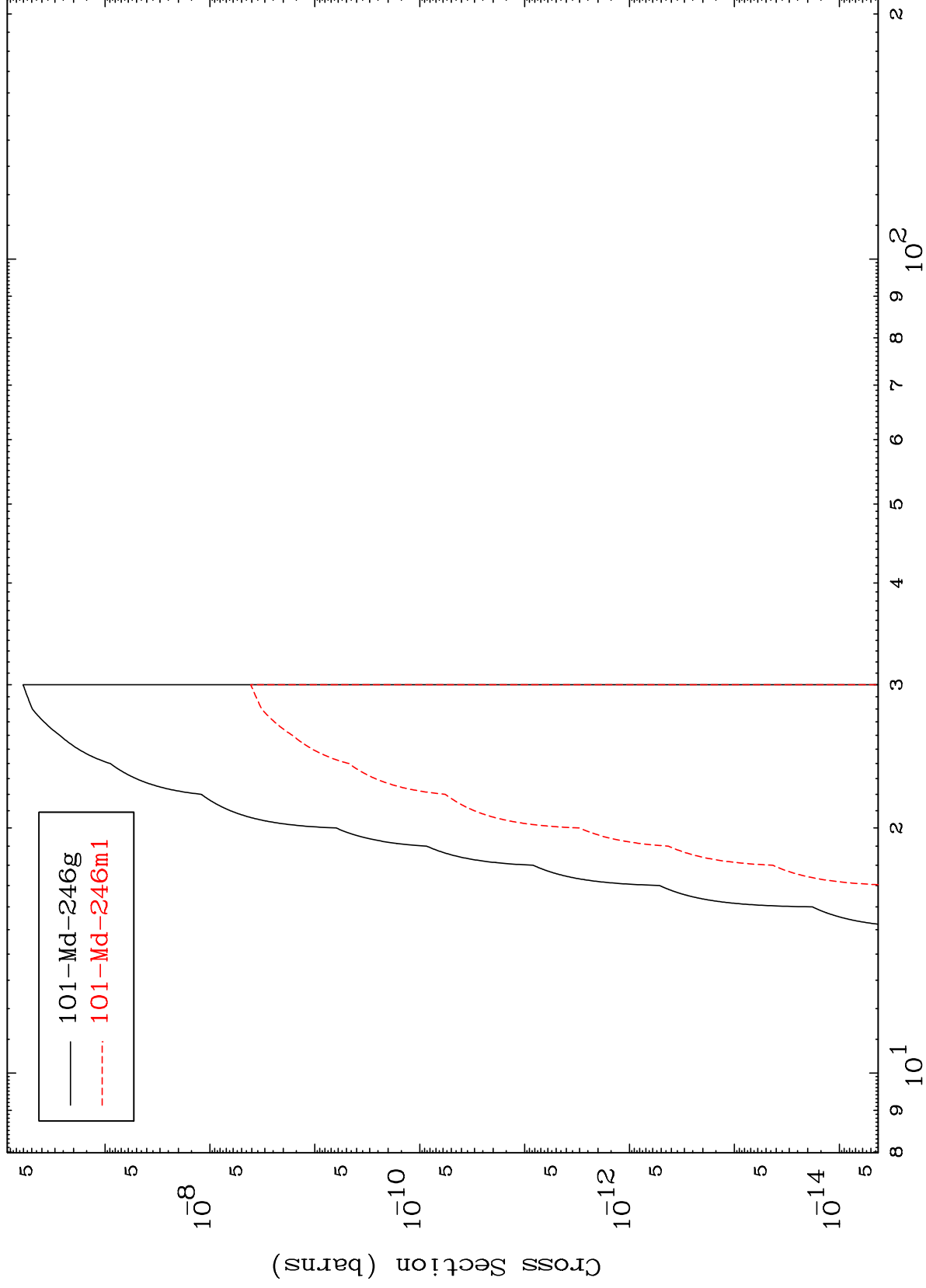
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MAT 9948

101-Md-247

(n,n') t

Radionuclide Production Cross Section



101-Md-247

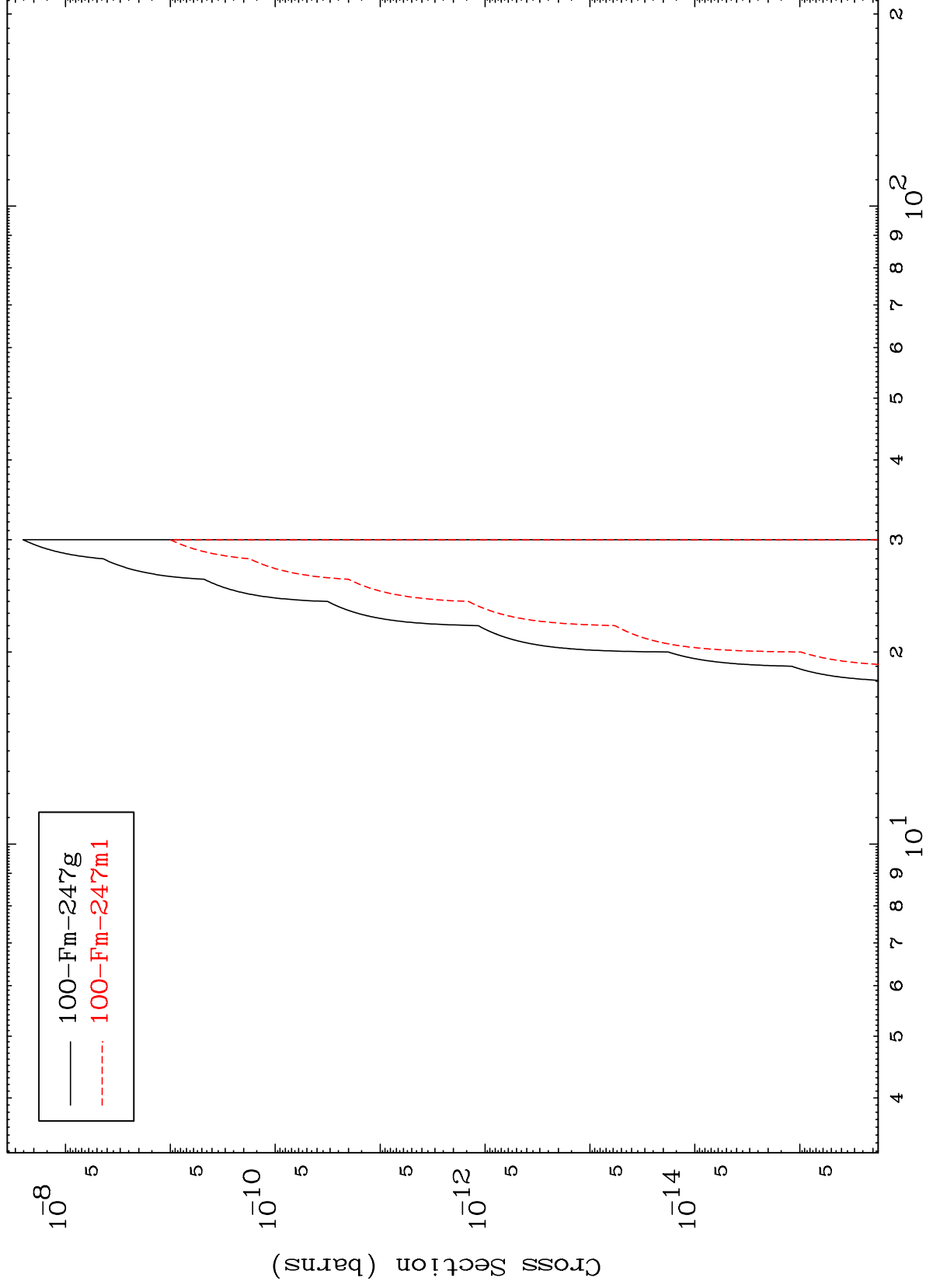
Incident Energy (MeV)

12

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(n,2n) p 101-Md-247

Radionuclide Production Cross Section



13

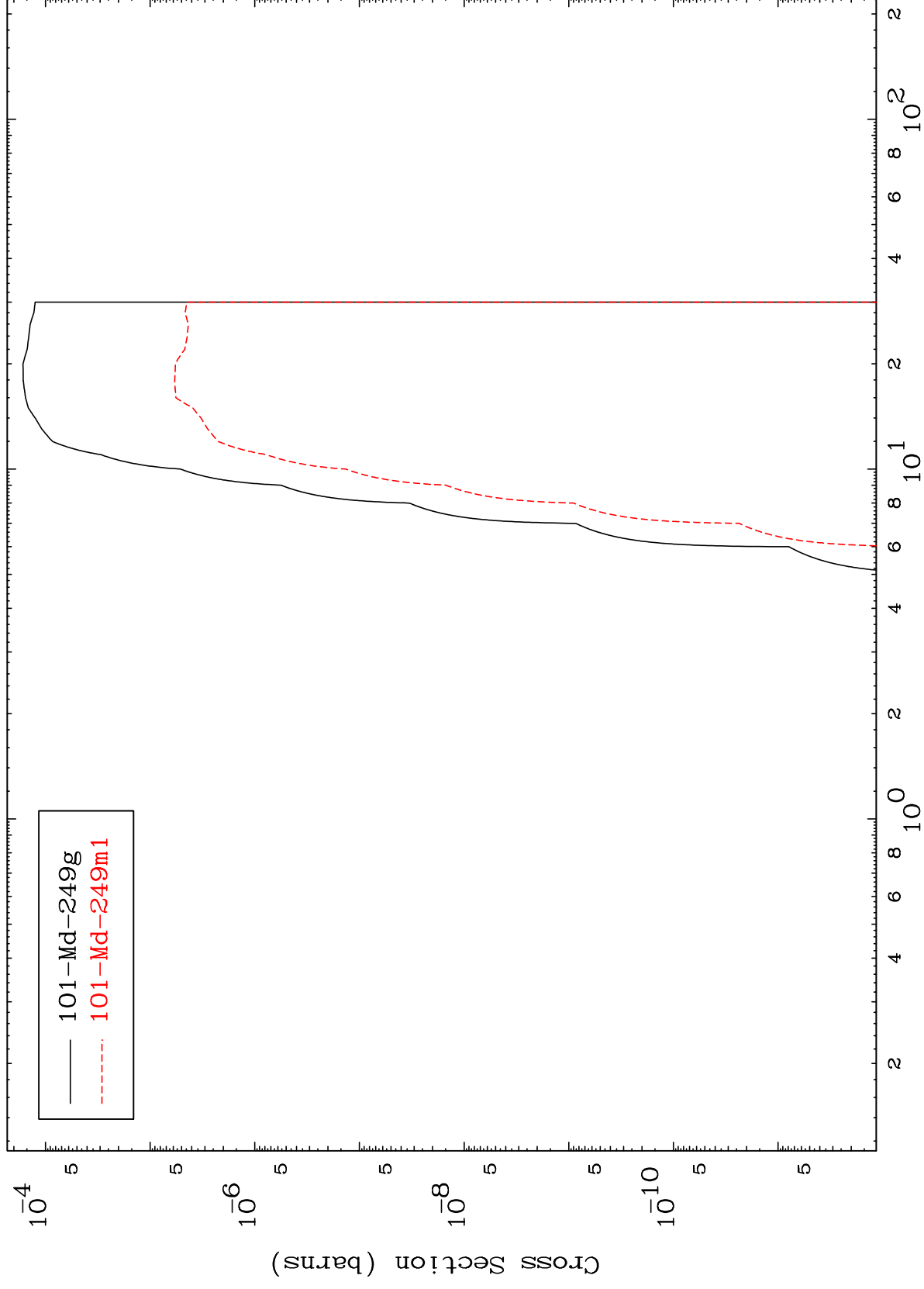
Incident Energy (MeV)

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$$(n, p)$$

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Radionuclide Production Cross Section (σ_F)

14

Incident Energy (MeV)

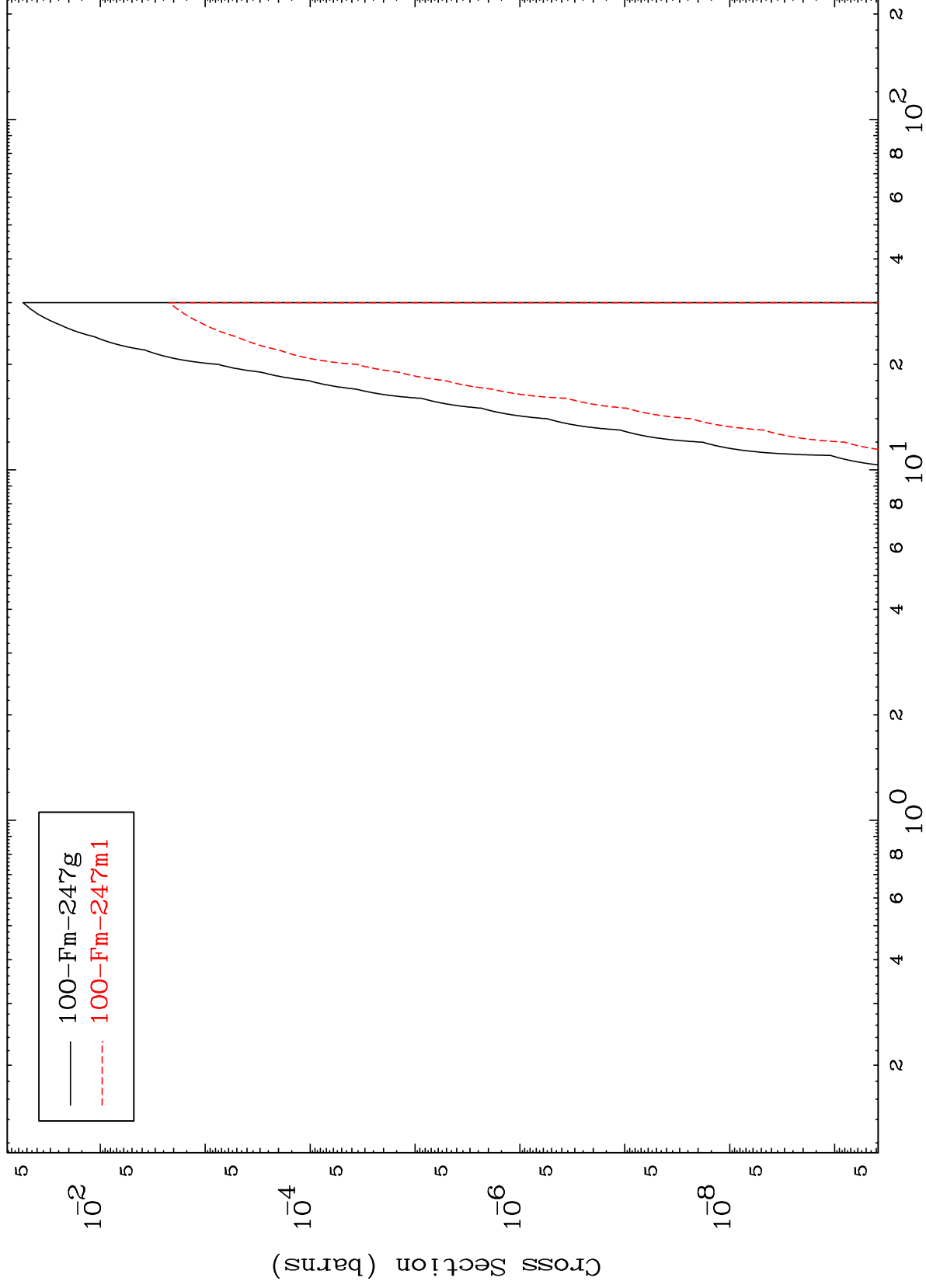
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MAT 9948

(n,He-3)

101-Md-247

Radionuclide Production Cross Section



15

Incident Energy (MeV)

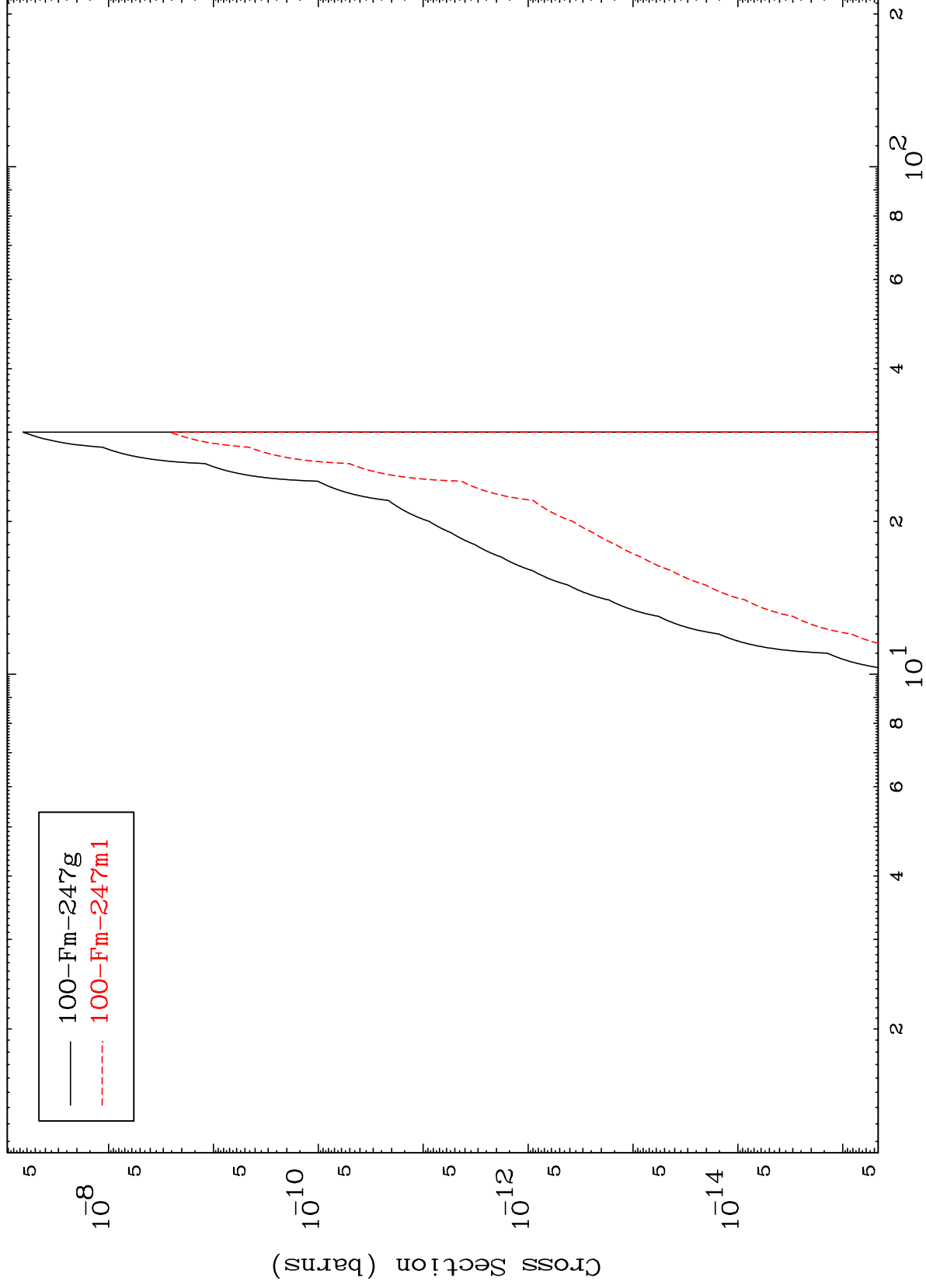
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MAT 9948

(n,p) d

101-Md-247

Radionuclide Production Cross Section



16

Incident Energy (MeV)

101-Md-247