

Program EVALPLOT  
(Version 2021-1)

by

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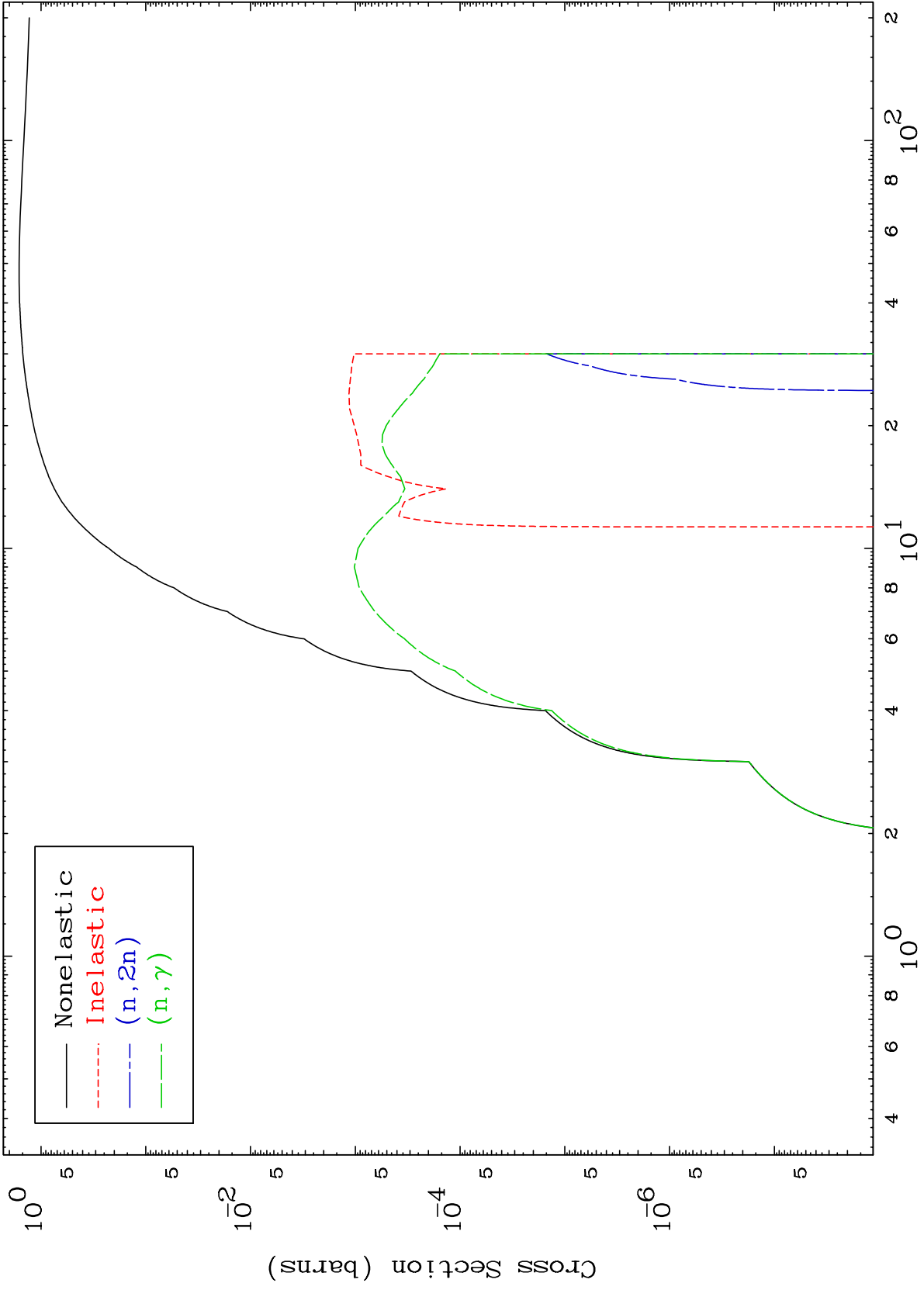
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 6781

Proton Major  
0 Kelvin Cross Sections

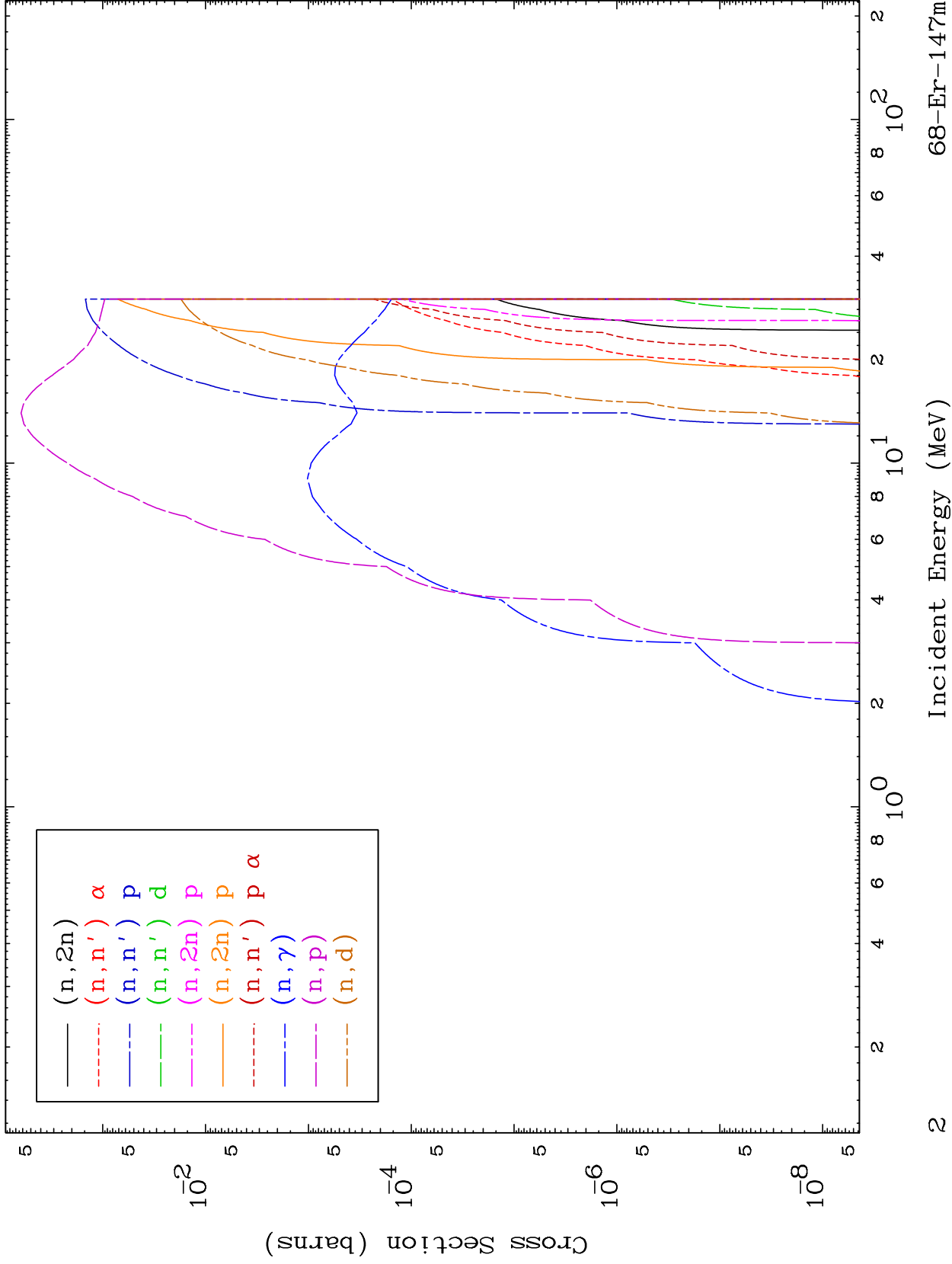
68-Er-147m



MAT 6781

Proton Neutron Absorption  
0 Kelvin Cross Sections

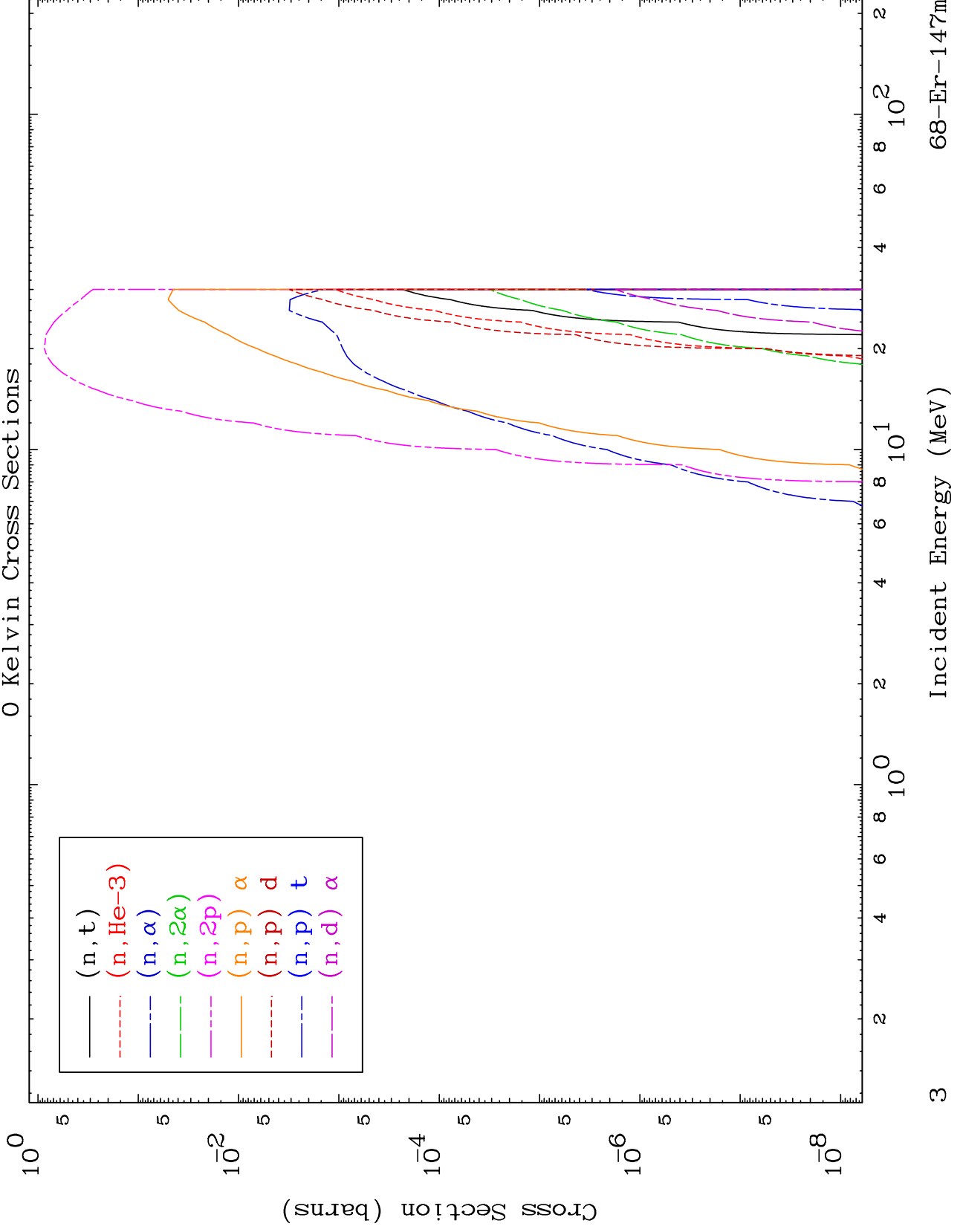
68-Er-147m



MAT 6781

Proton Neutron Absorption  
0 Kelvin Cross Sections

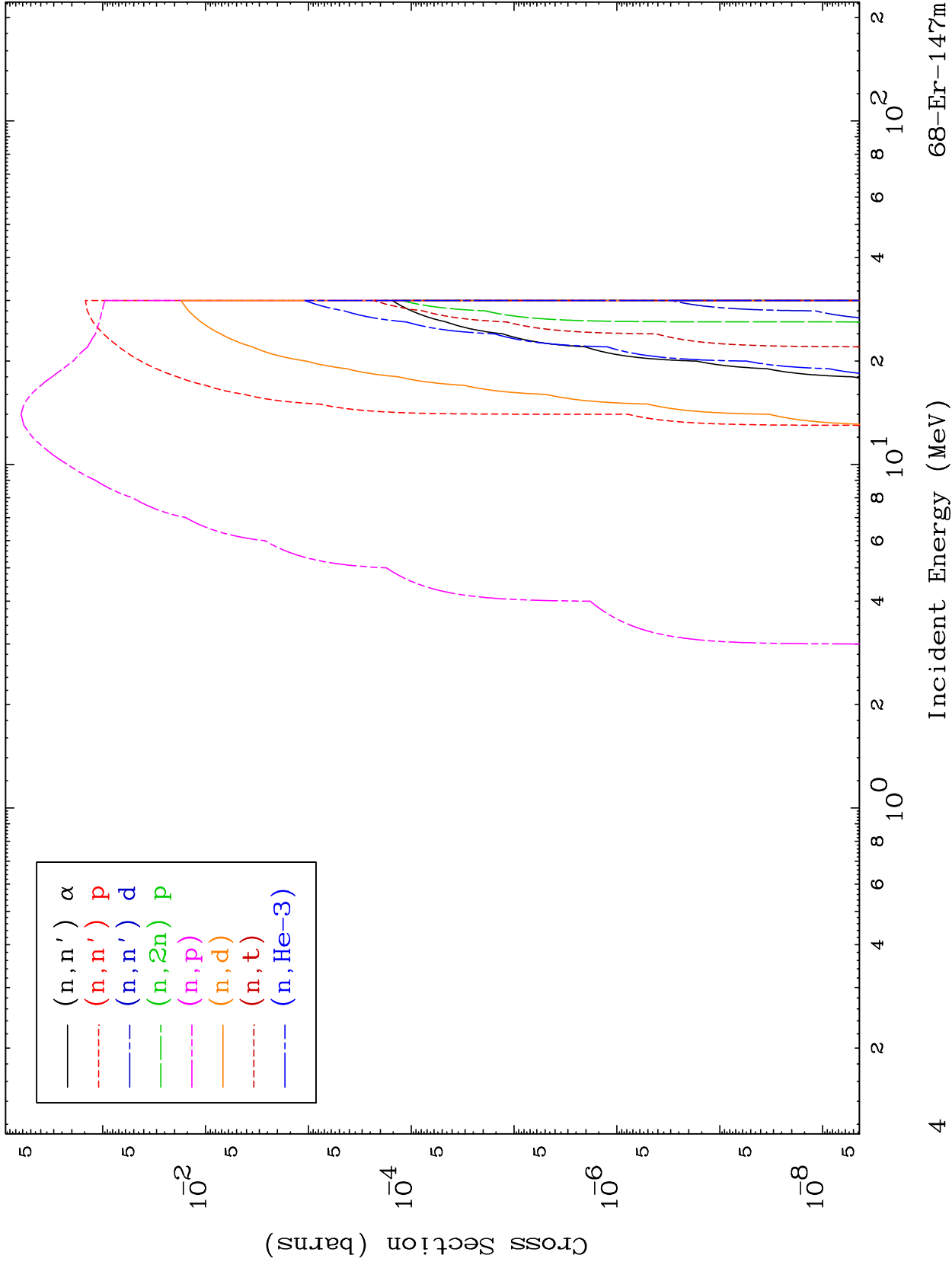
68-Er-147m



MAT 6781

Proton Charged Particle  
0 Kelvin Cross Sections

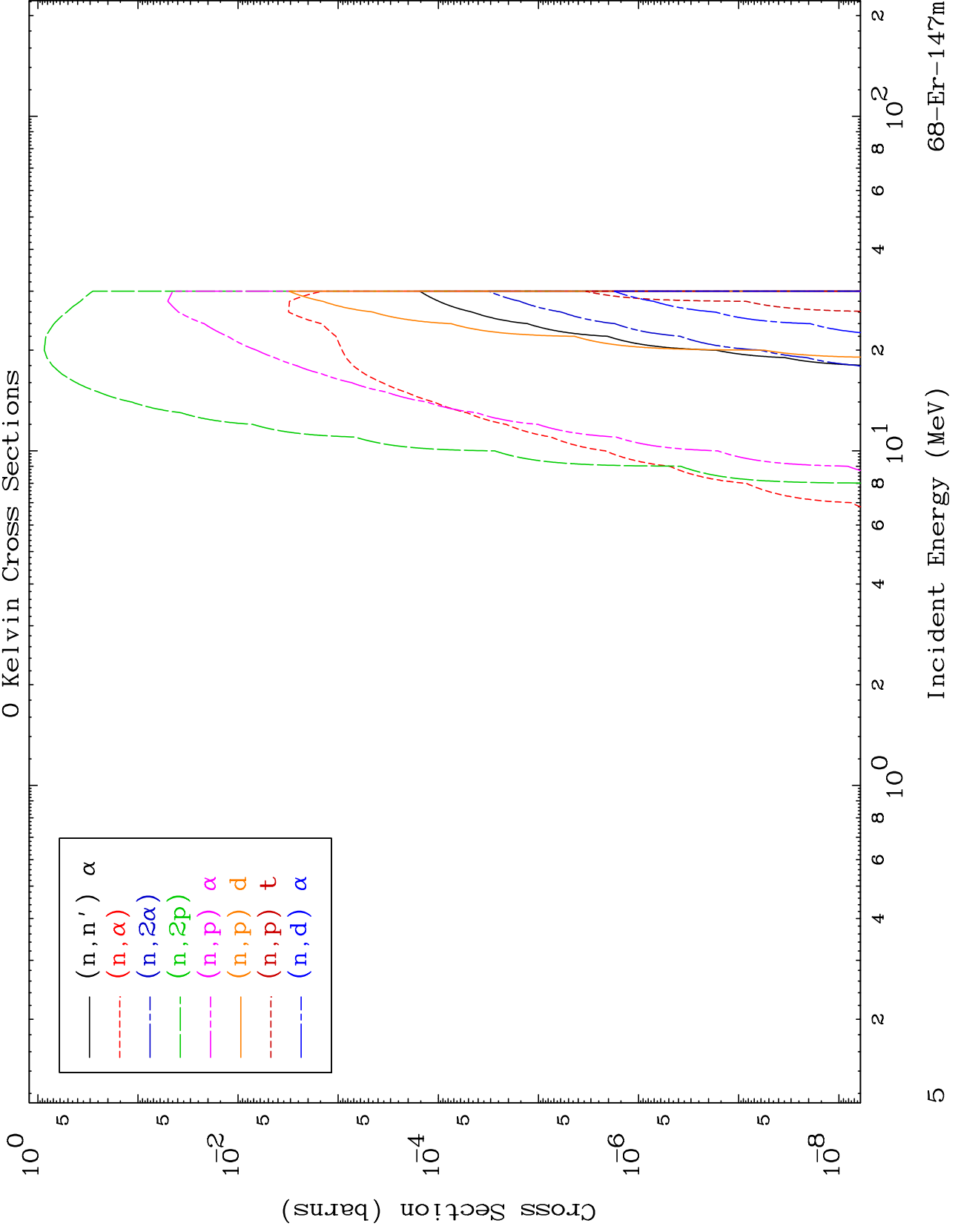
68-Er-147m



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Proton Charged Particle  
0 Kelvin Cross Sections

68-Er-147m

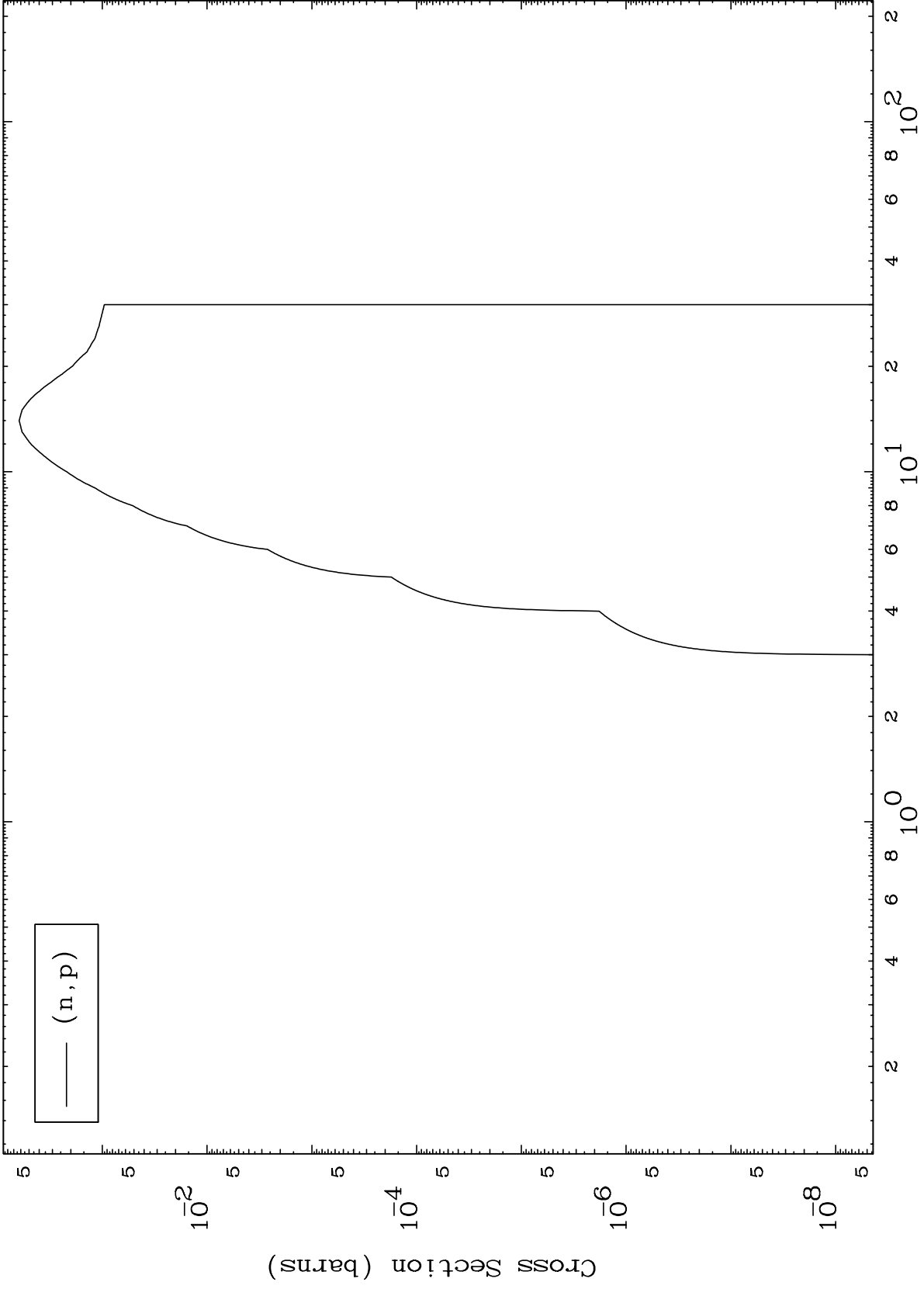


MAT 6781

(p,p) Levels

68-Er-147m

0 Kelvin Cross Sections



6

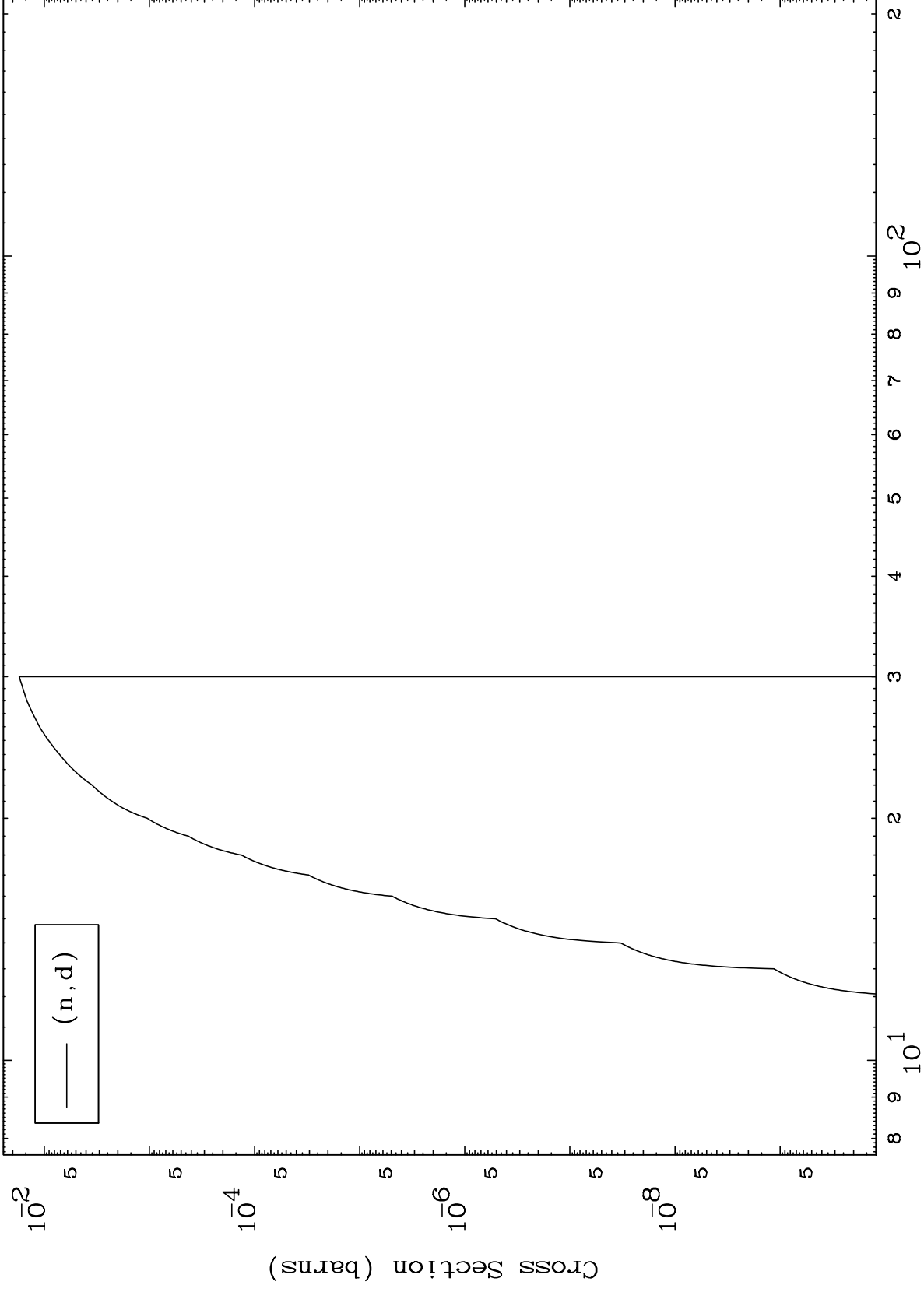
Incident Energy (MeV)

68-Er-147m

MAT 6781

(p,d) Levels  
0 Kelvin Cross Sections

68-Er-147m



Incident Energy (MeV)

68-Er-147m

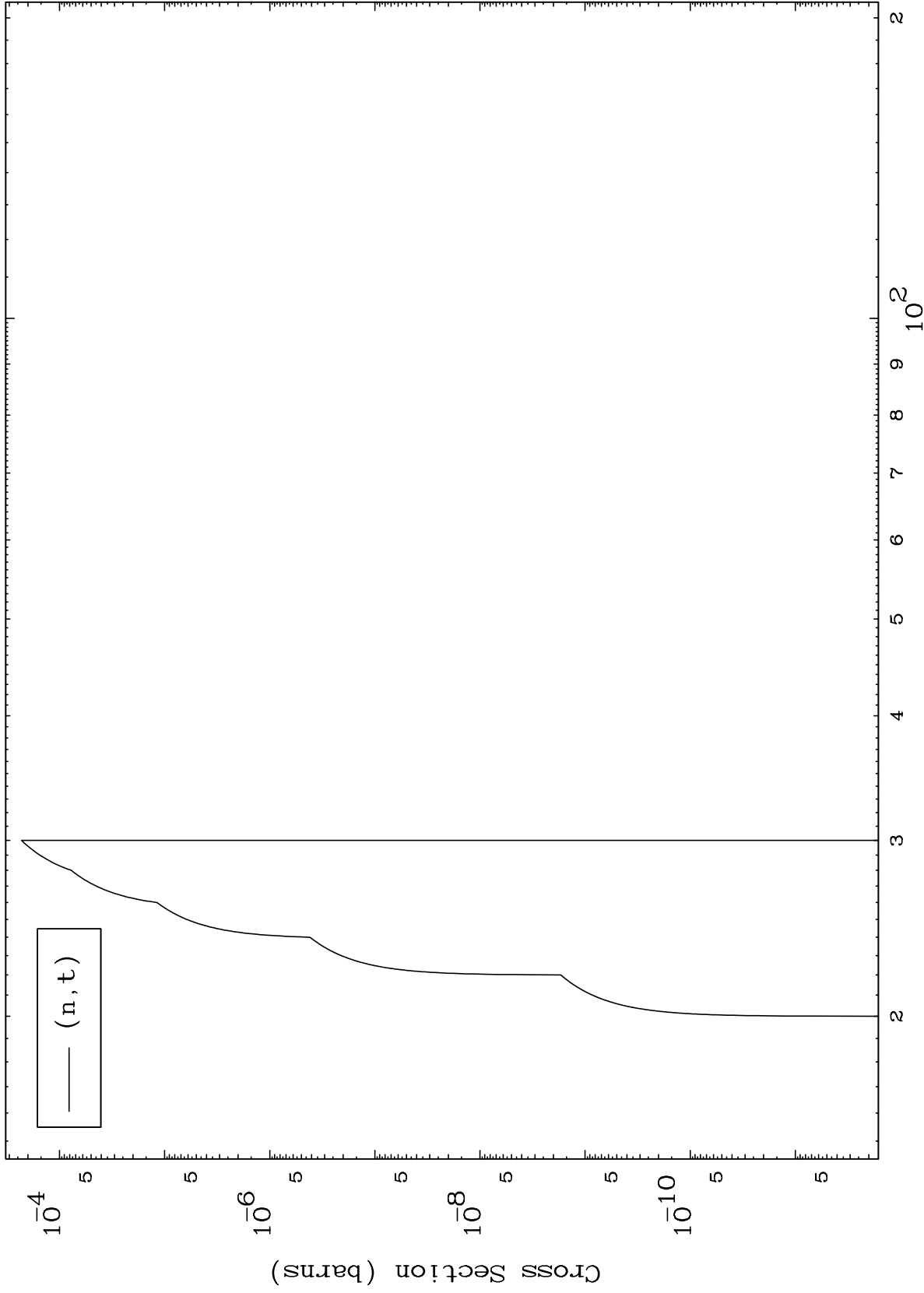
7



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(p,t) Levels  
0 Kelvin Cross Sections

68-Er-147m



8

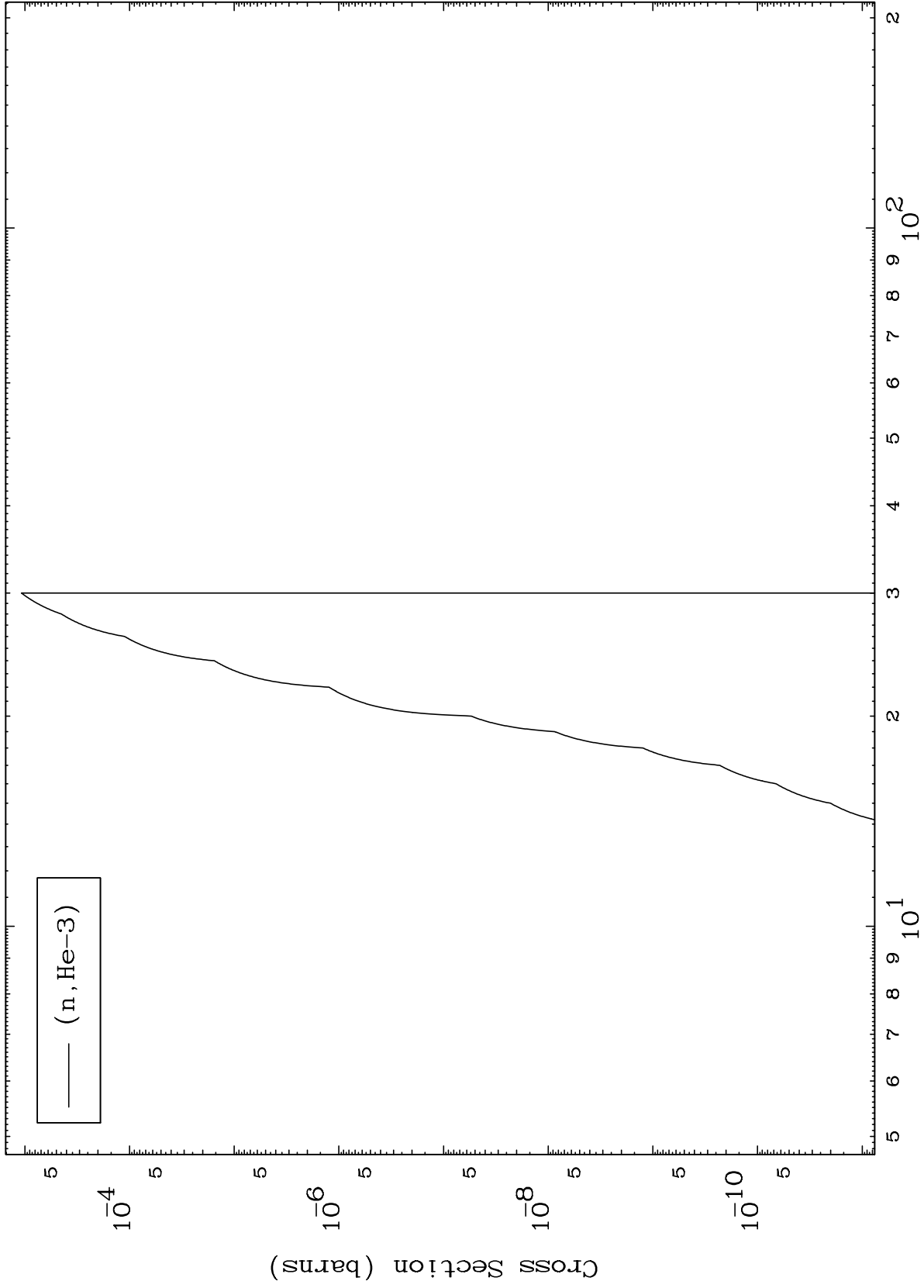
Incident Energy (MeV)

68-Er-147m

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(p,He3) Levels  
0 Kelvin Cross Sections

68-Er-147m



9

Incident Energy (MeV)

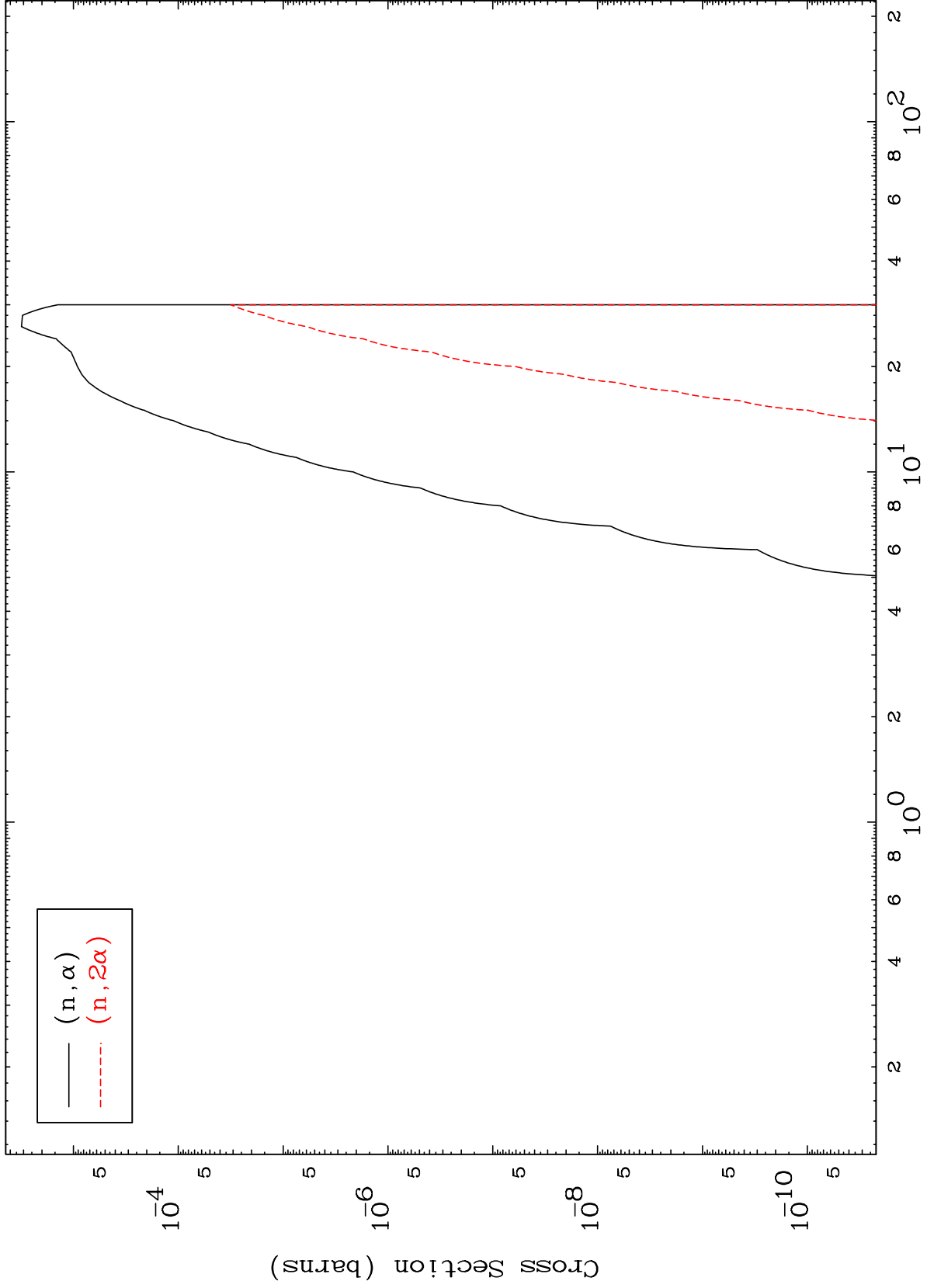
68-Er-147m

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(p,  $\alpha$ ) Levels

68-Er-147m

0 Kelvin Cross Sections



— (n,  $\alpha$ )  
- - - (n,  $2\alpha$ )

10

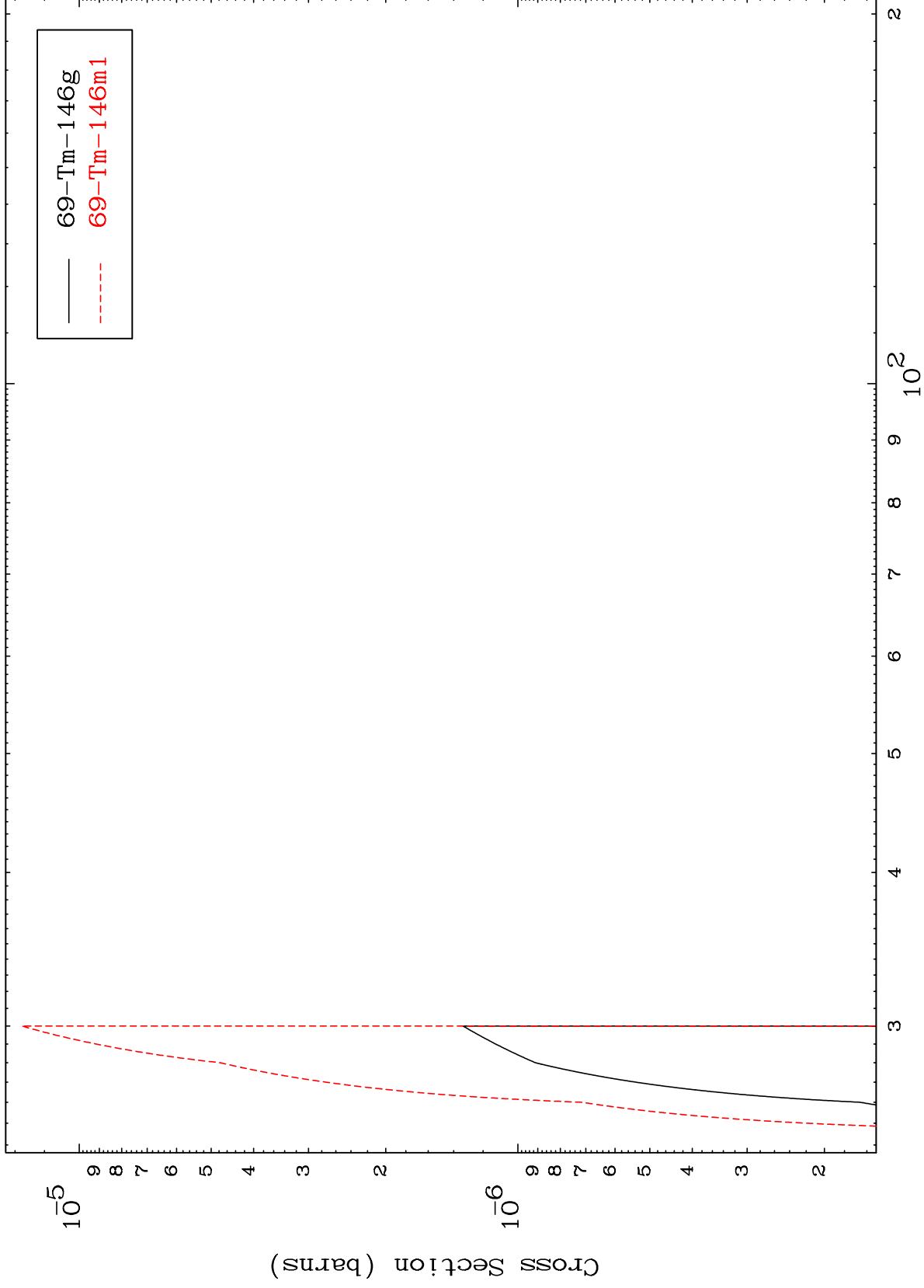
Incident Energy (MeV)

68-Er-147m

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68-Er-147m

(n,2n)  
Radionuclide Production Cross Section



68-Er-147m

Incident Energy (MeV)

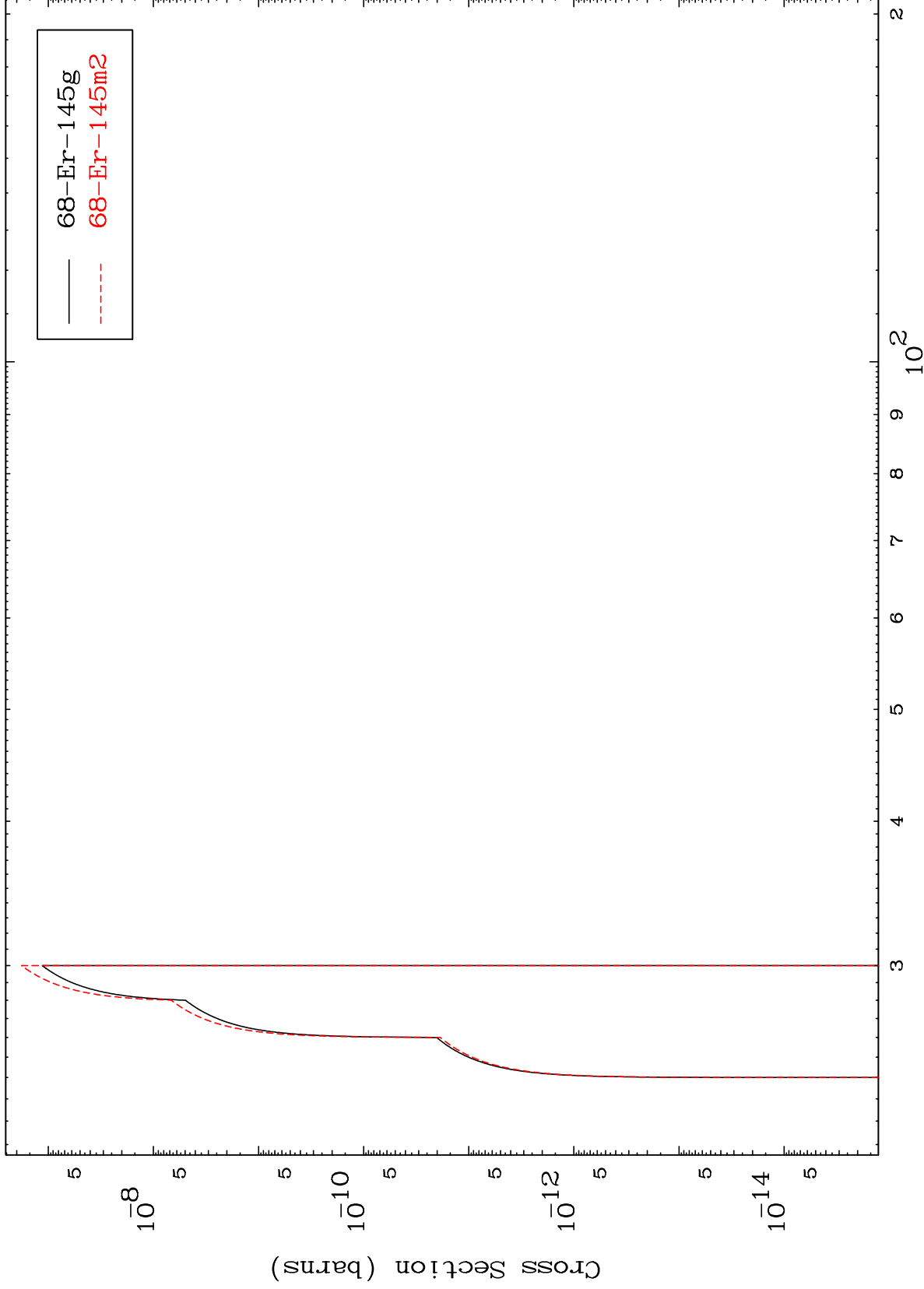
11

MAT 6781

(n,n') d

68-Er-147m

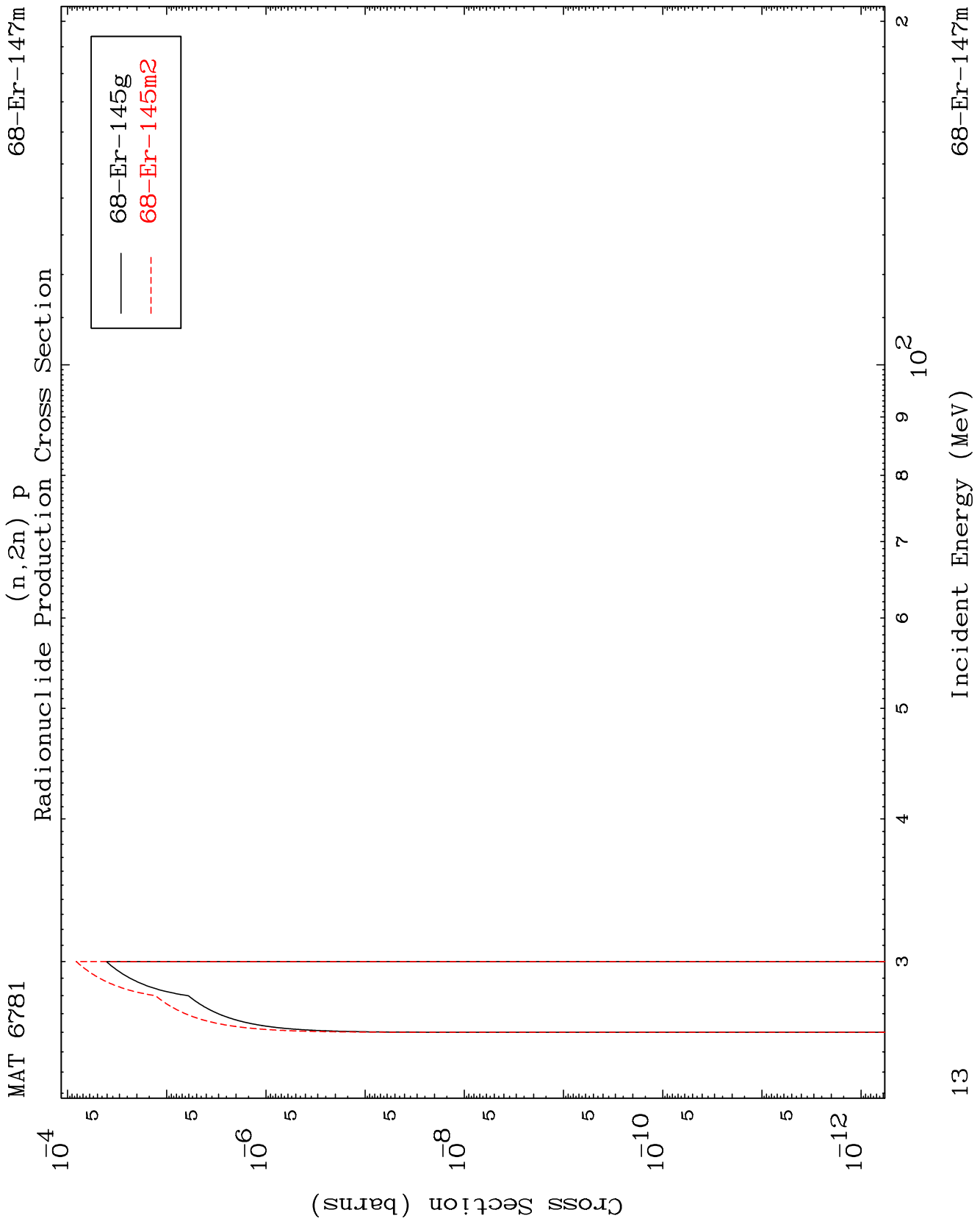
Radionuclide Production Cross Section



12

Incident Energy (MeV)

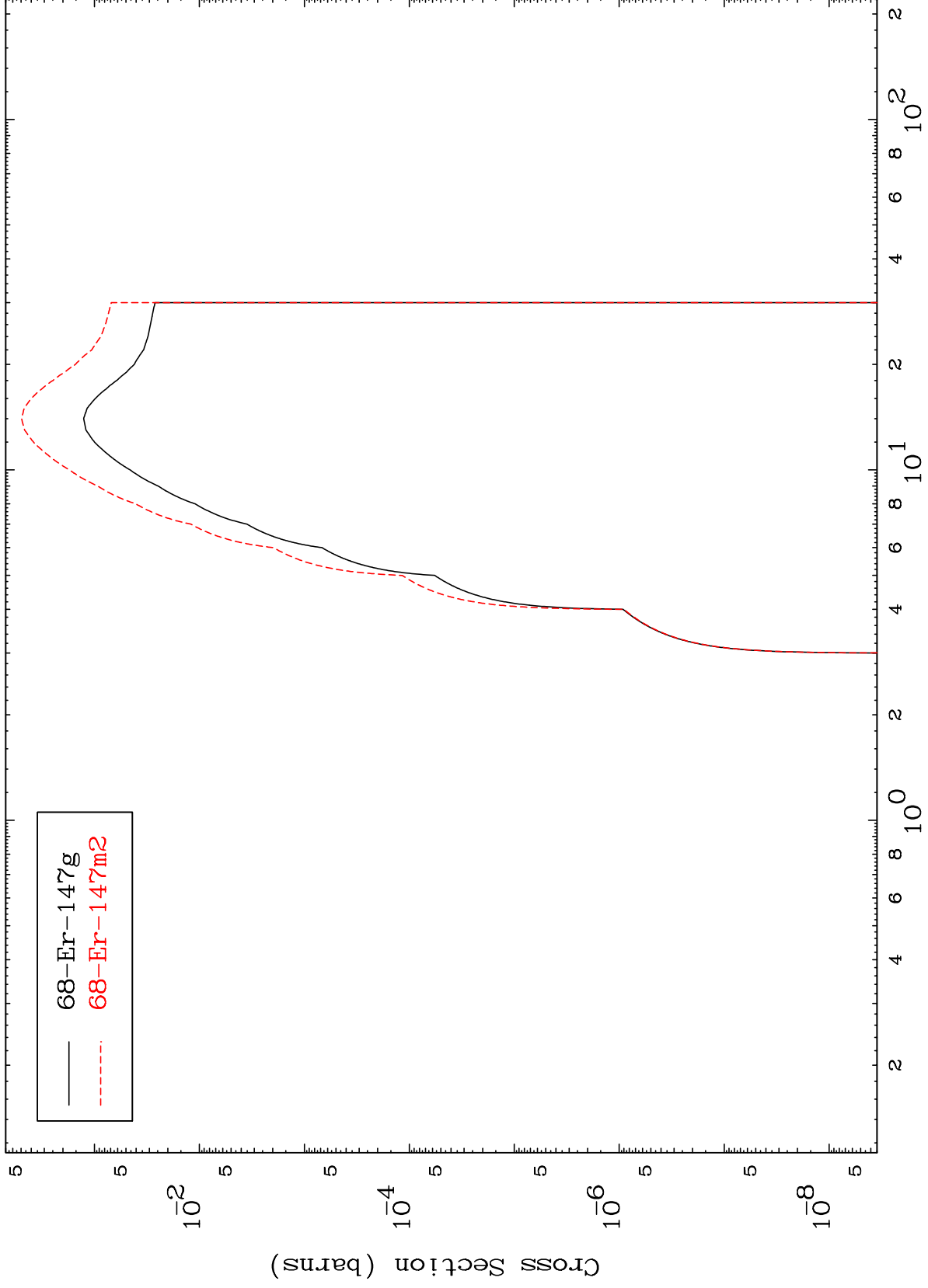
68-Er-147m



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68-Er-147m

(n,p)  
Radionuclide Production Cross Section



14

68-Er-147m

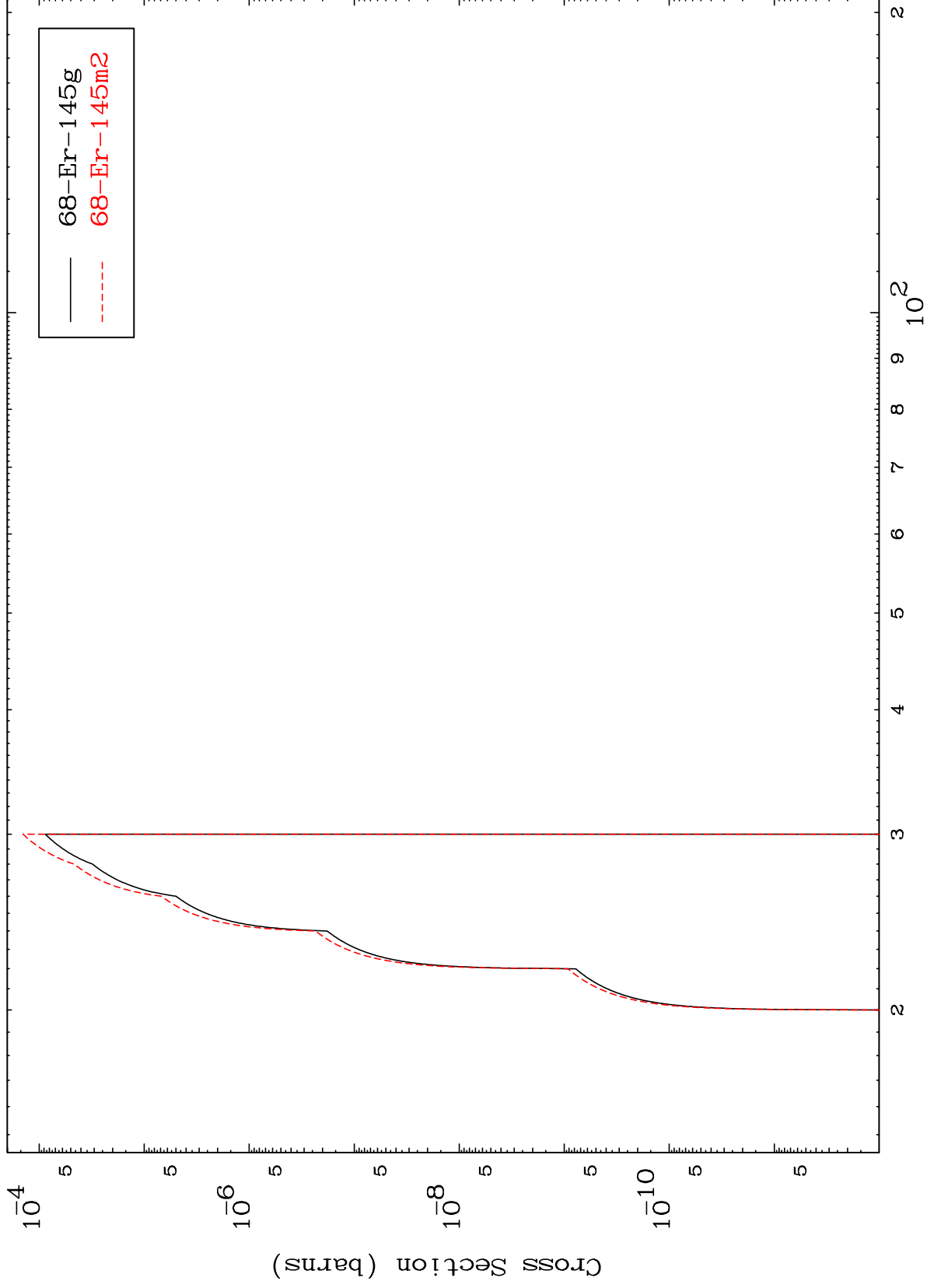
Incident Energy (MeV)

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(n, t)

68-Er-147m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

68-Er-147m



MAT 6781

(n,p)  $\alpha$

68-Er-147m

Radionuclide Production Cross Section

