

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

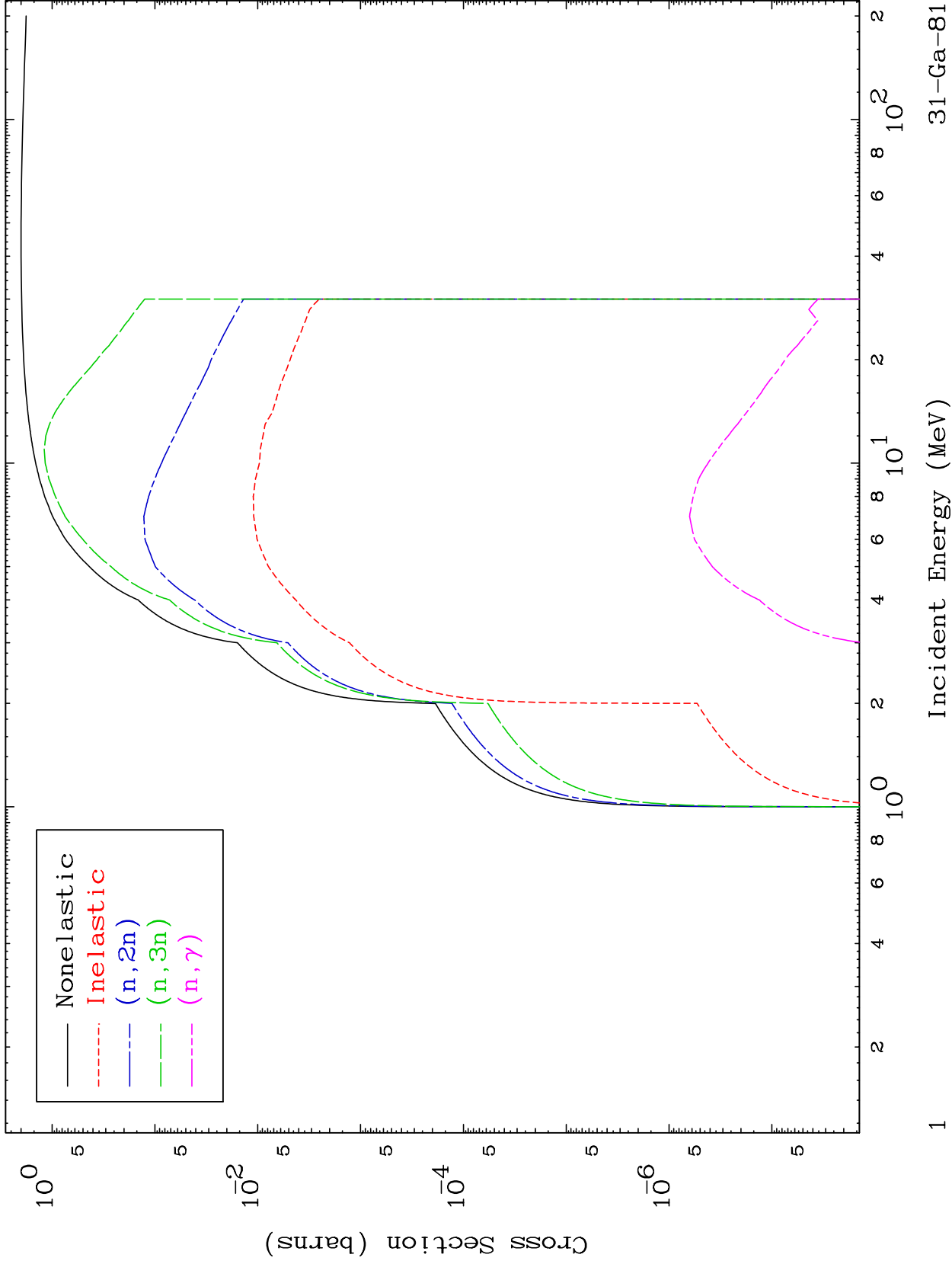
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

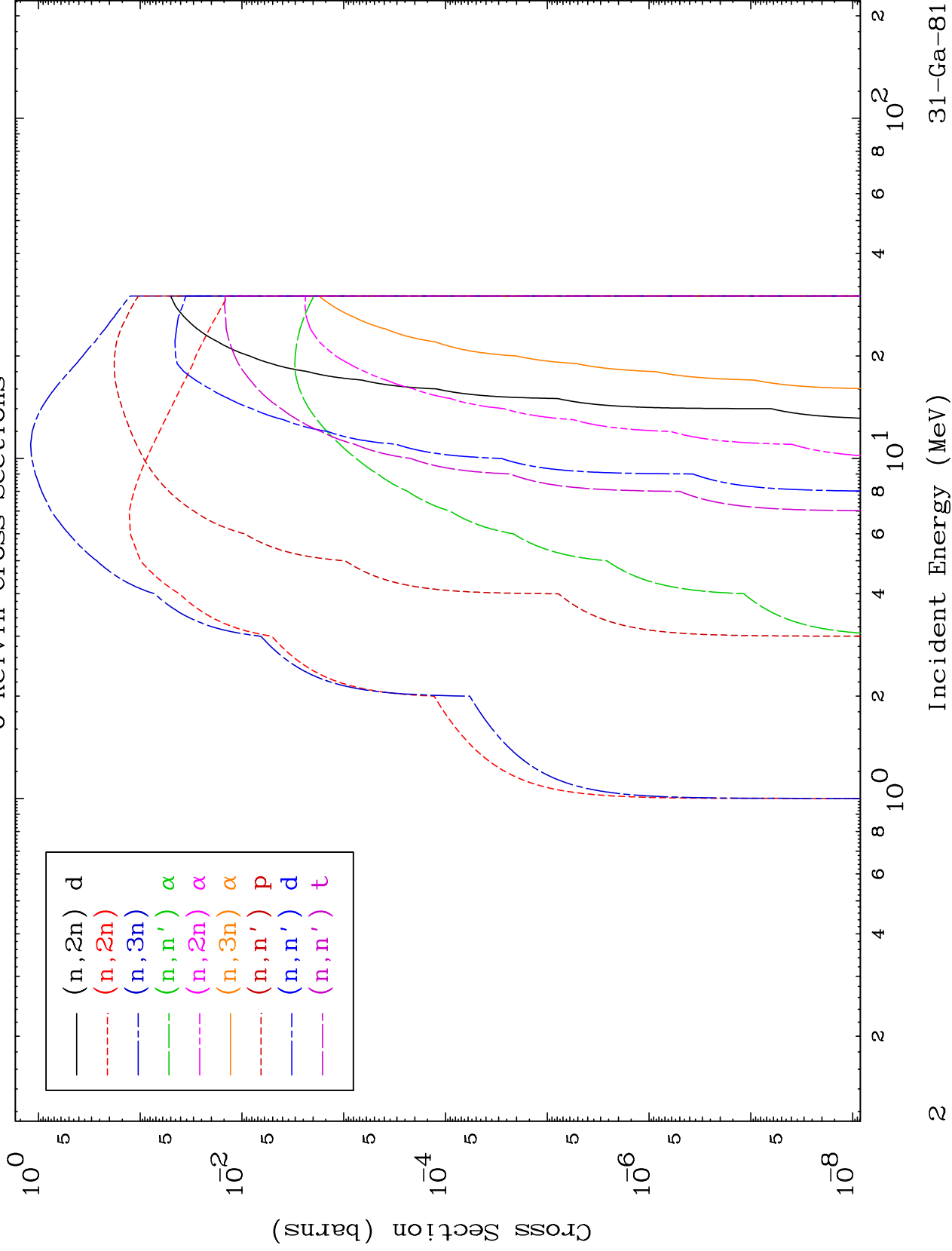
Tele: 925-443-1911

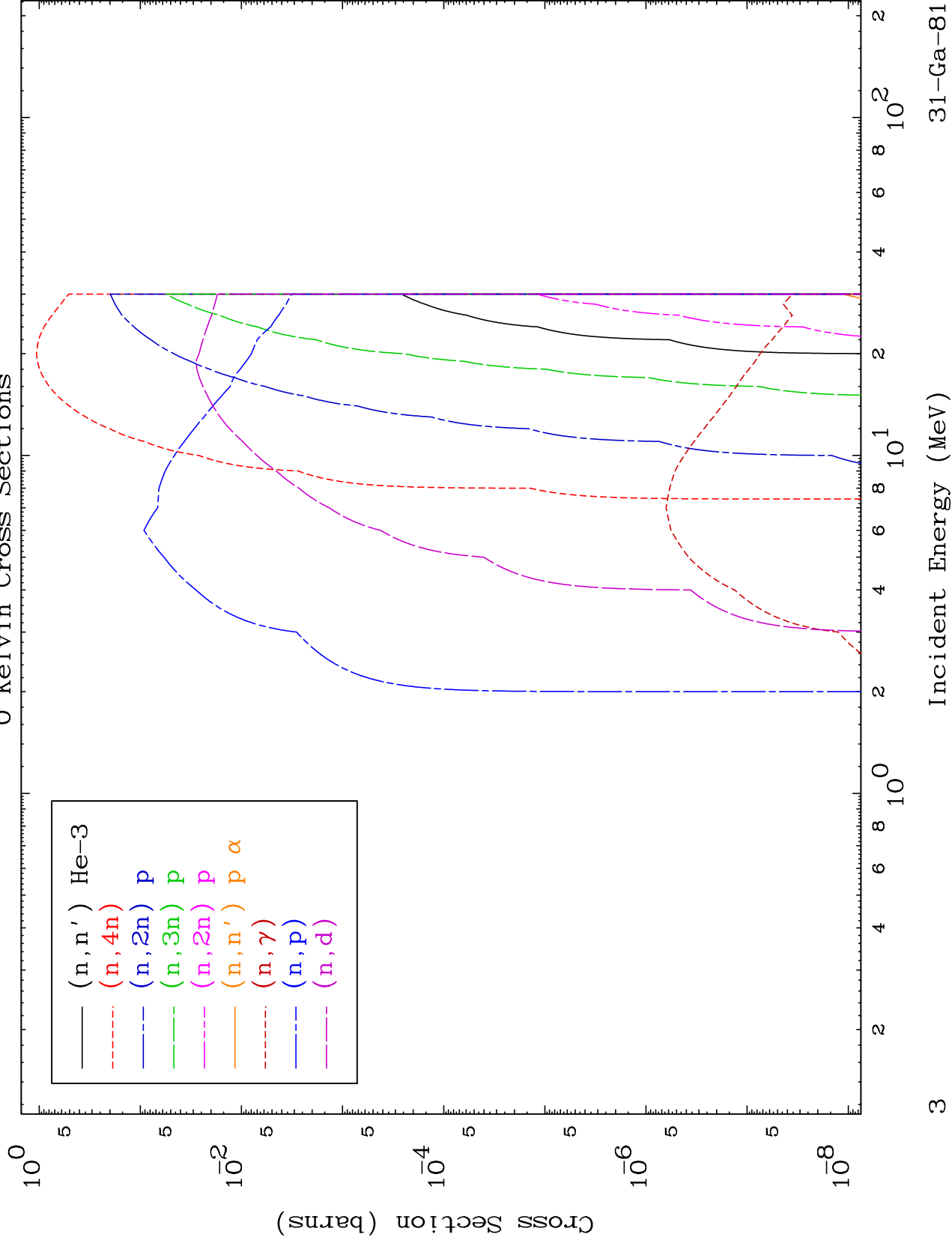
E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start



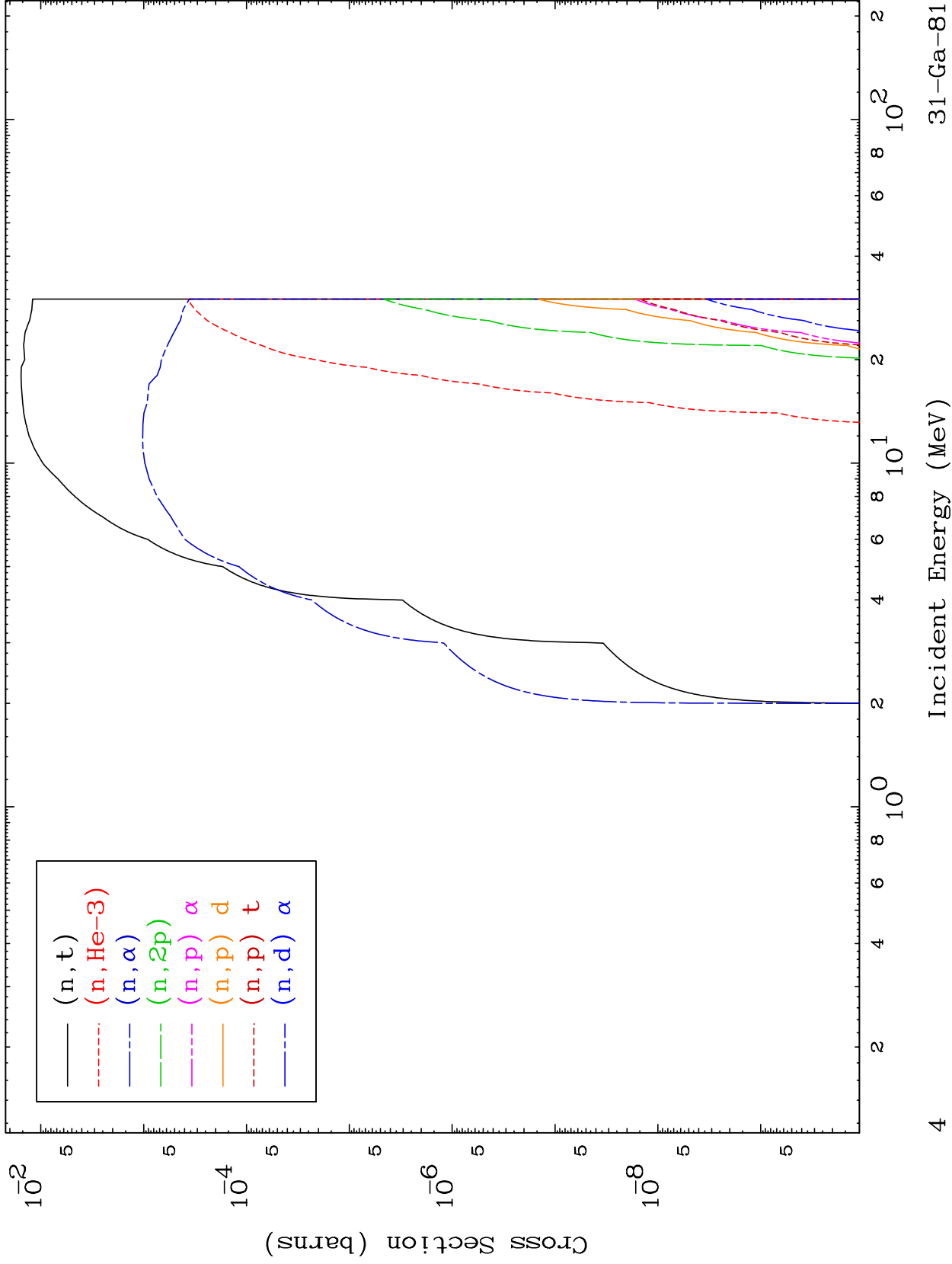




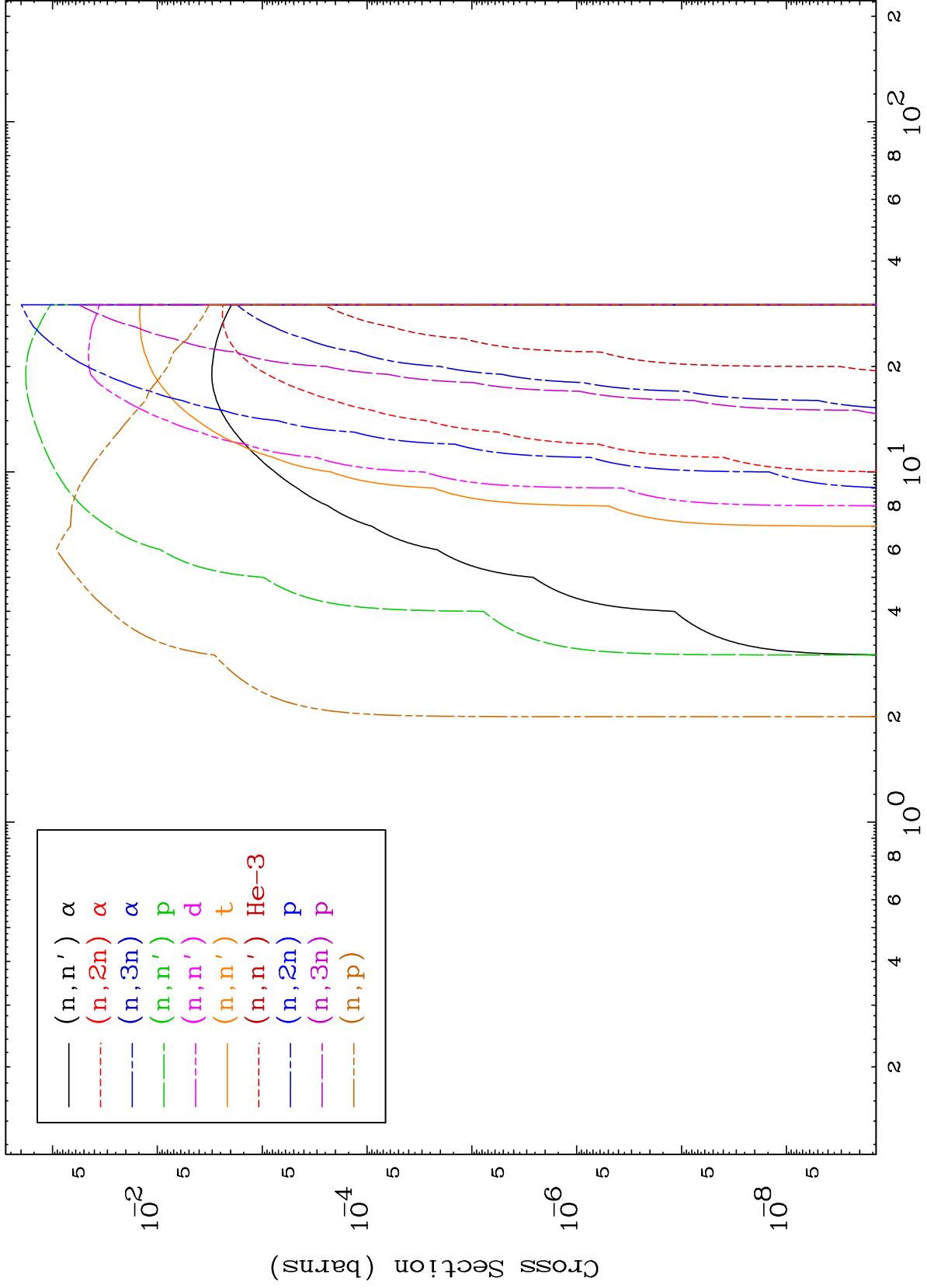
MAT 3161

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

31-Ga-81



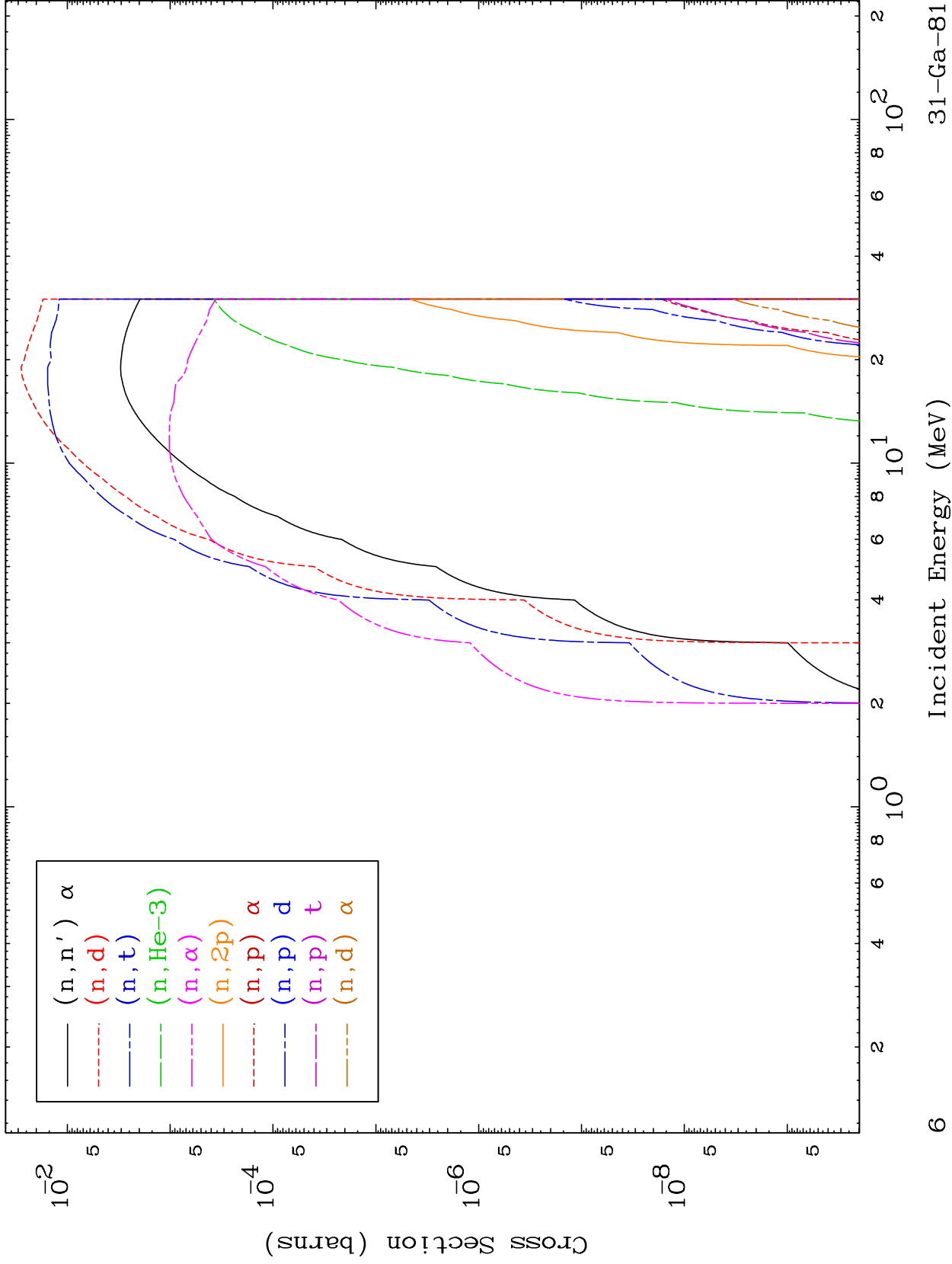
31-Ga-81



MAT 3161

Deuteron Charged Particle  
0 Kelvin Cross Sections

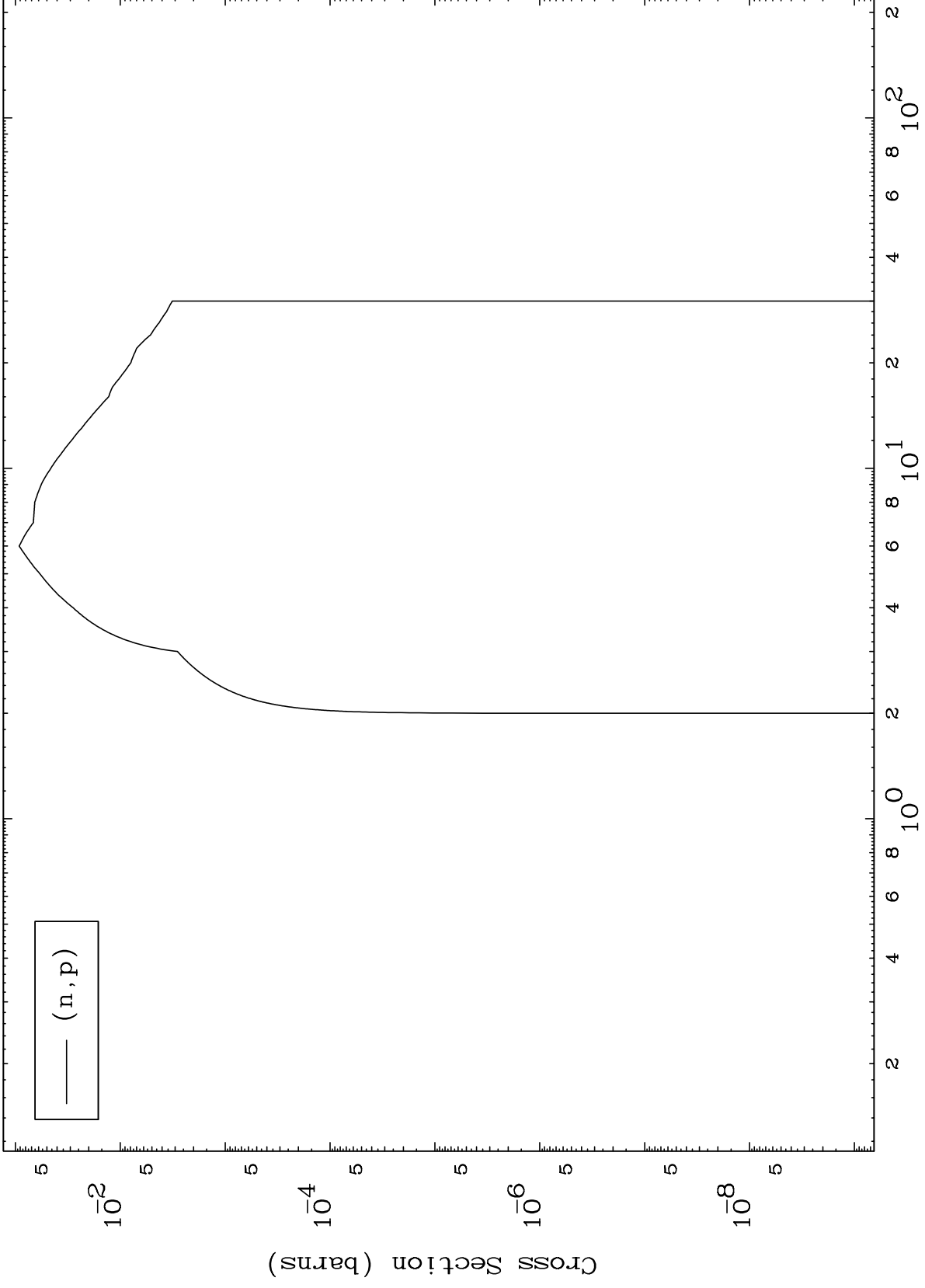
31-Ga-81



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31-Ga-81

(d,p) Levels  
0 Kelvin Cross Sections



7

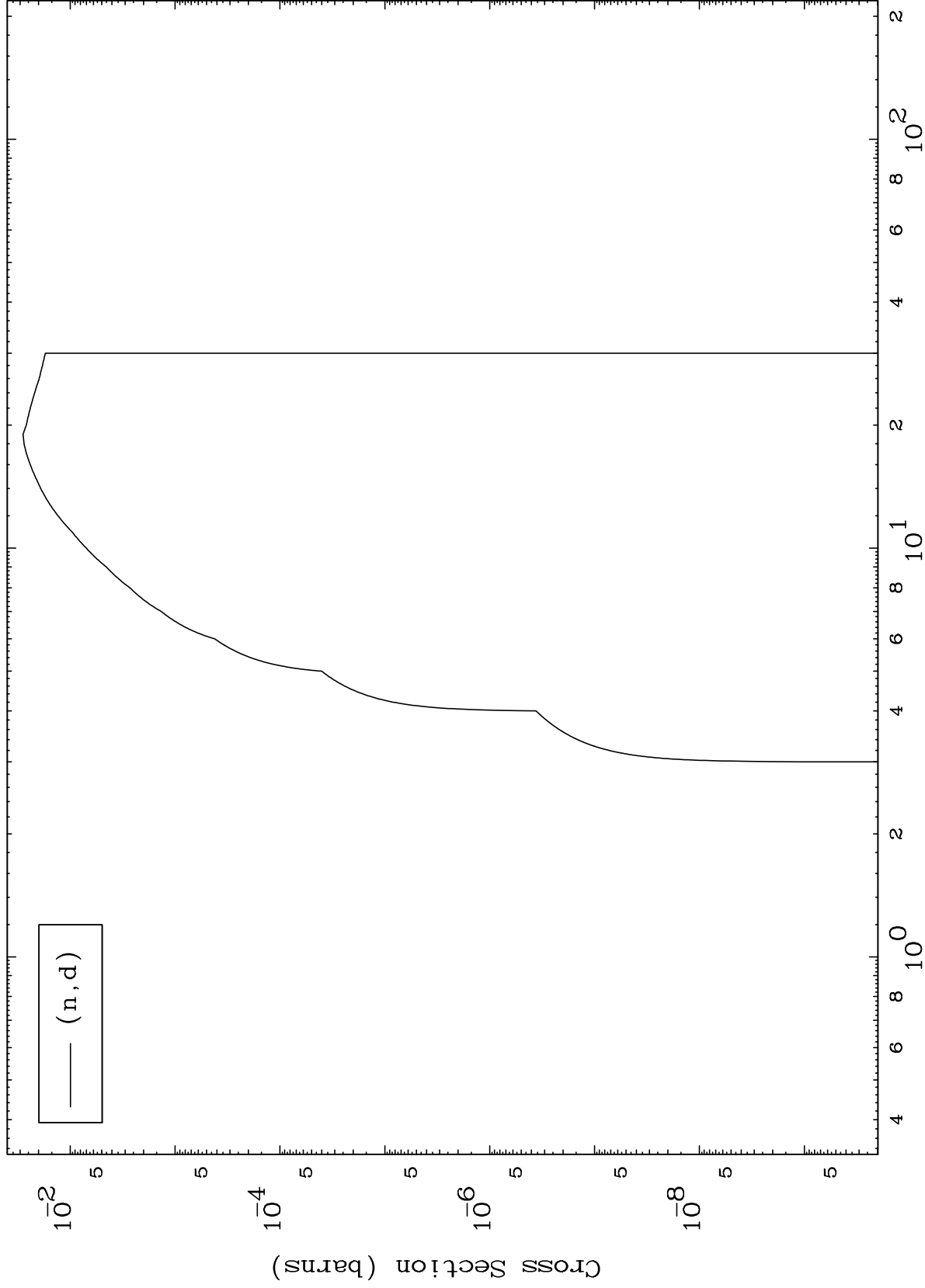
Incident Energy (MeV)

31-Ga-81

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31-Ga-81

(d,d) Levels  
0 Kelvin Cross Sections



8

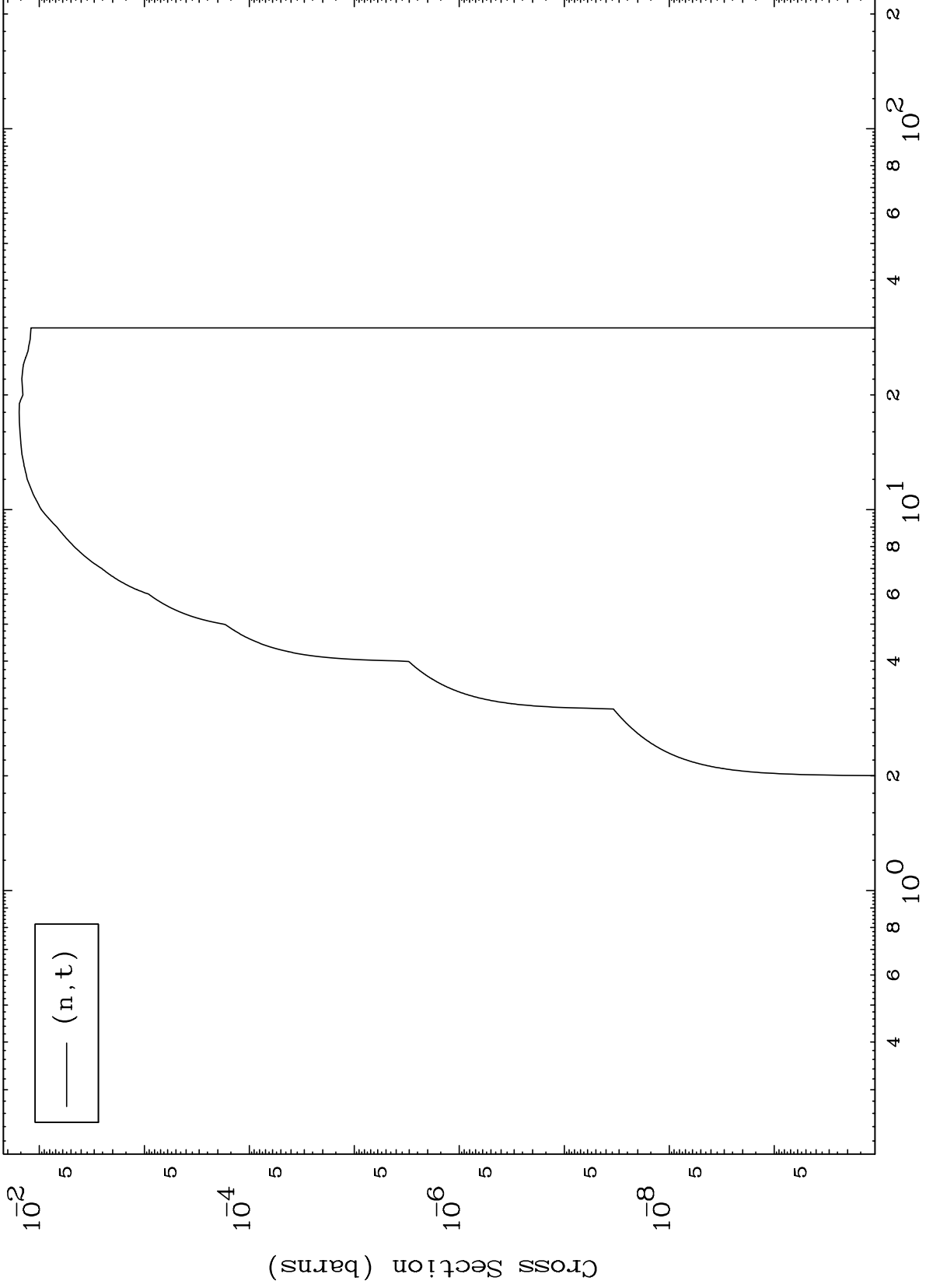
Incident Energy (MeV)

31-Ga-81

MAT 3161

31-Ga-81

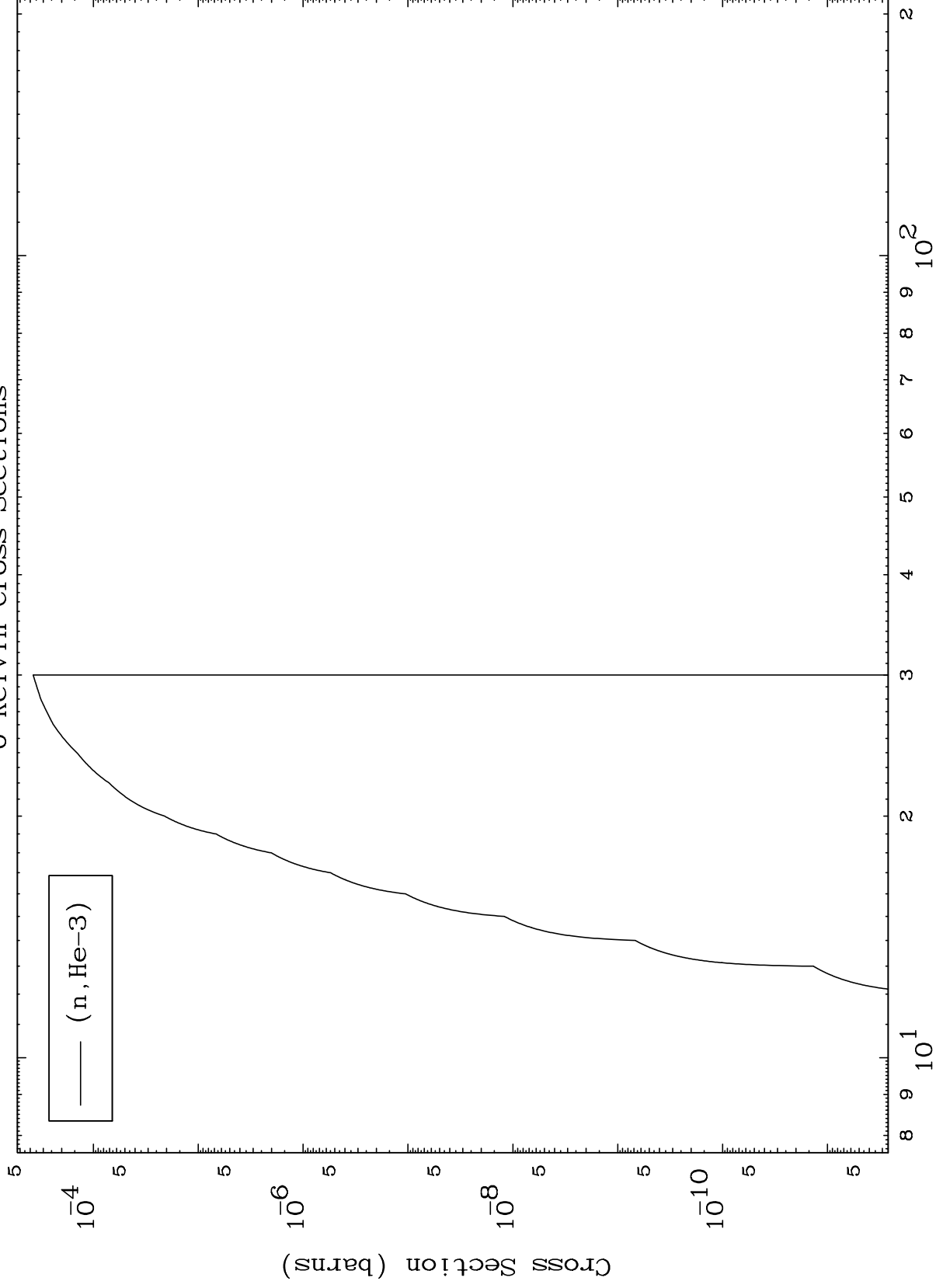
(d, t) Levels  
0 Kelvin Cross Sections



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(d,He3) Levels  
0 Kelvin Cross Sections

31-Ga-81



Incident Energy (MeV)

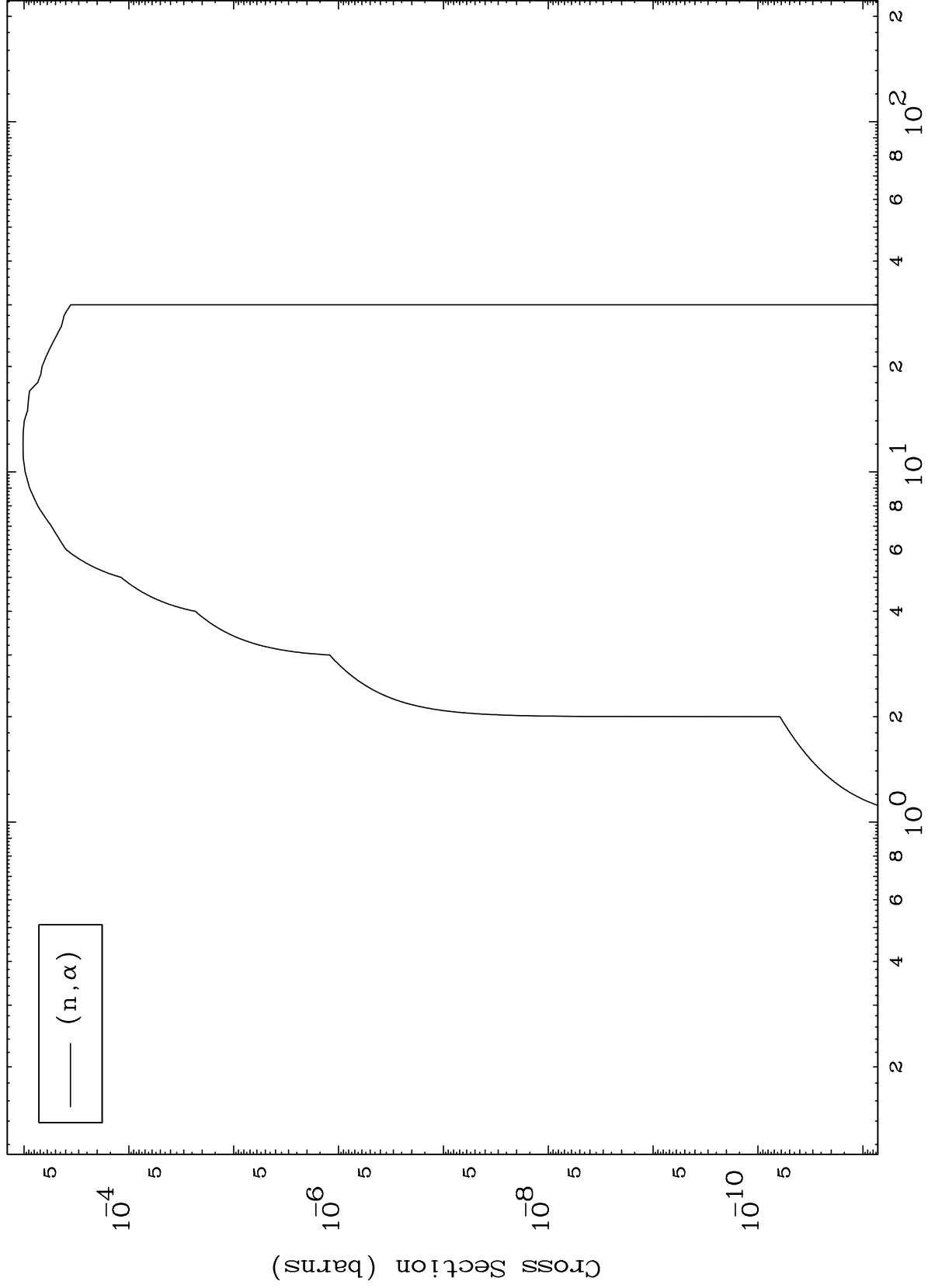
31-Ga-81

10

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31-Ga-81

(d,  $\alpha$ ) Levels  
0 Kelvin Cross Sections



11

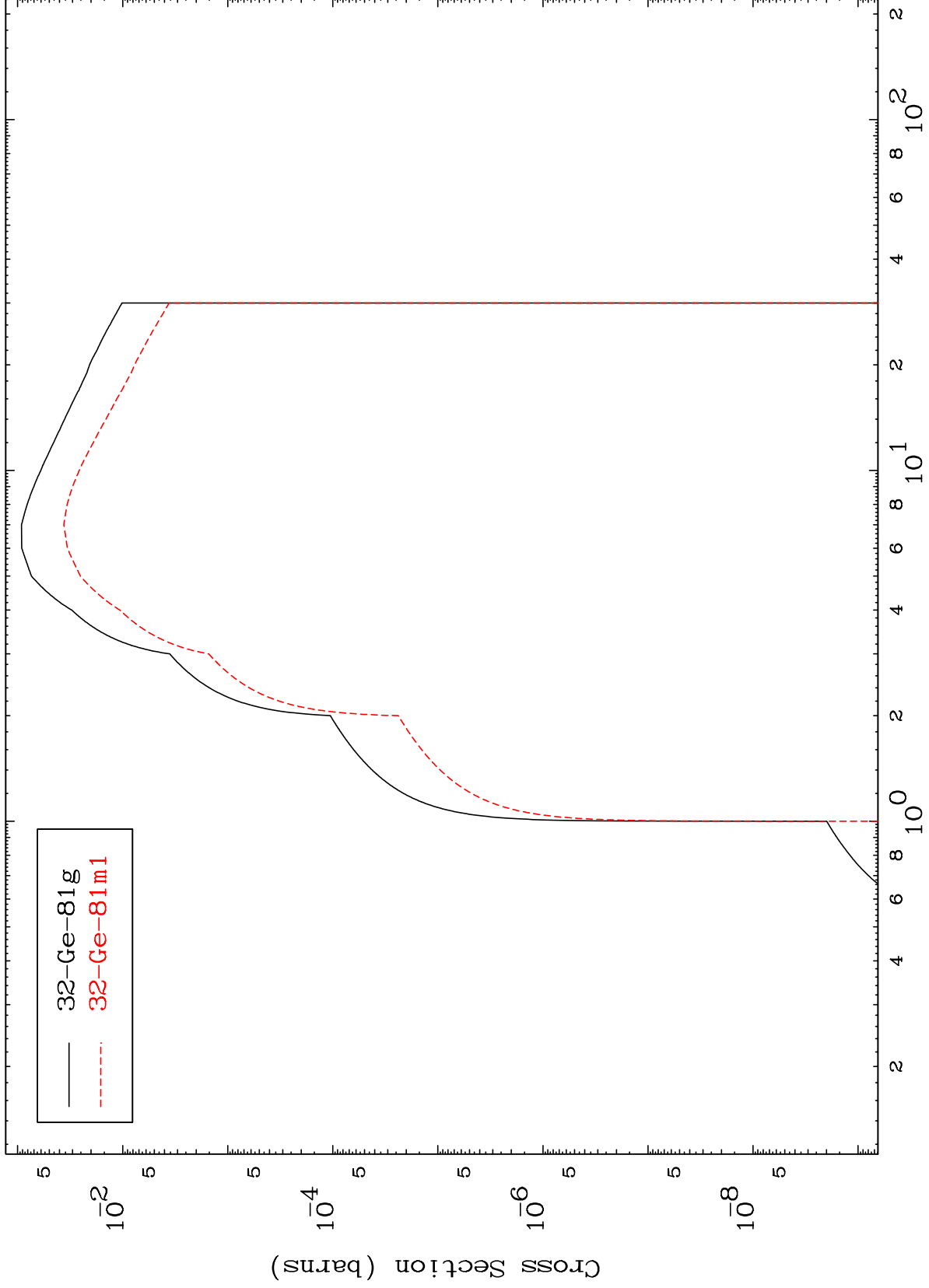
31-Ga-81

Incident Energy (MeV)

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31-Ga-81

(n,2n)  
Radionuclide Production Cross Section



12

31-Ga-81

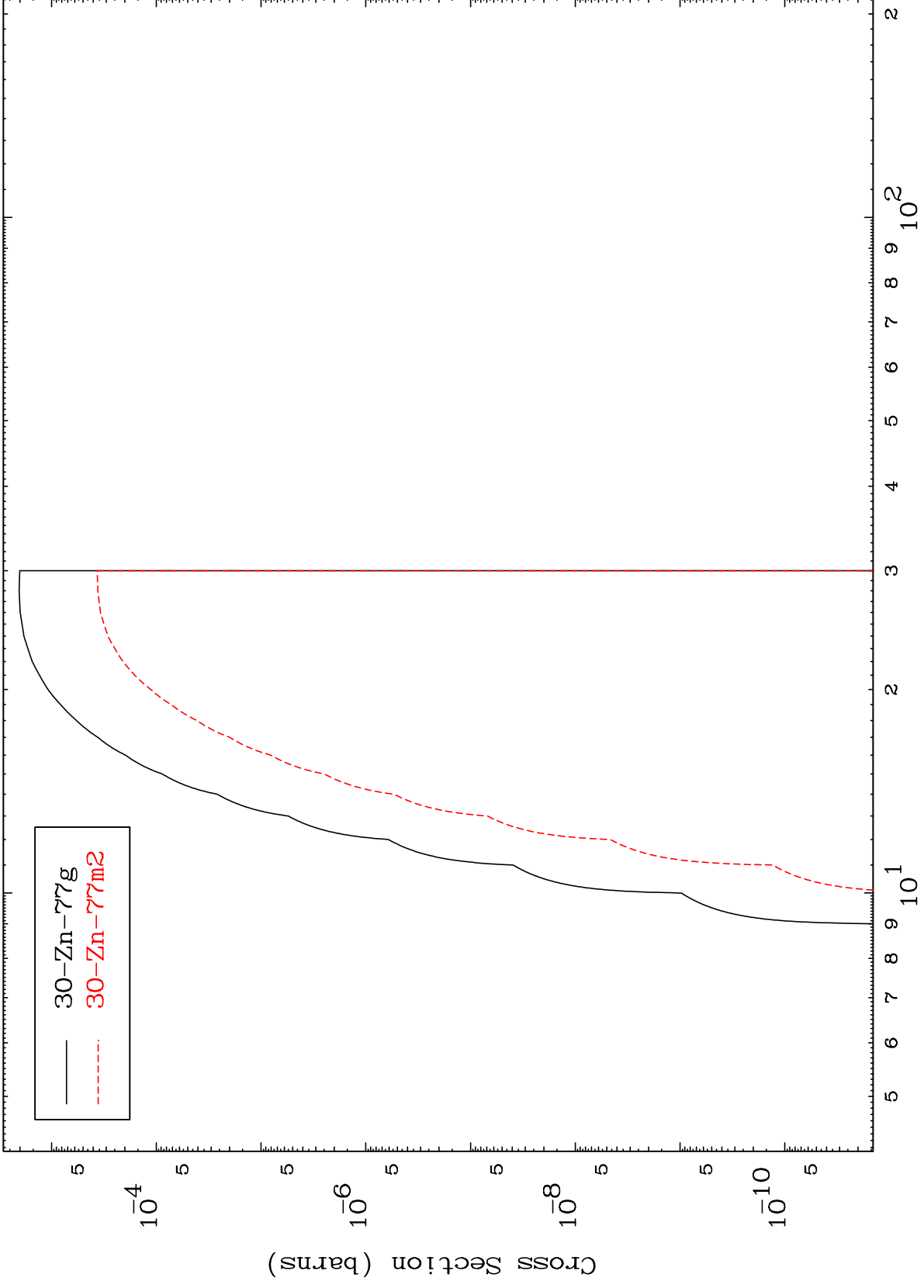
Incident Energy (MeV)

MAT 3161

$(n,2n) \alpha$

31-Ga-81

Radionuclide Production Cross Section



13

Incident Energy (MeV)

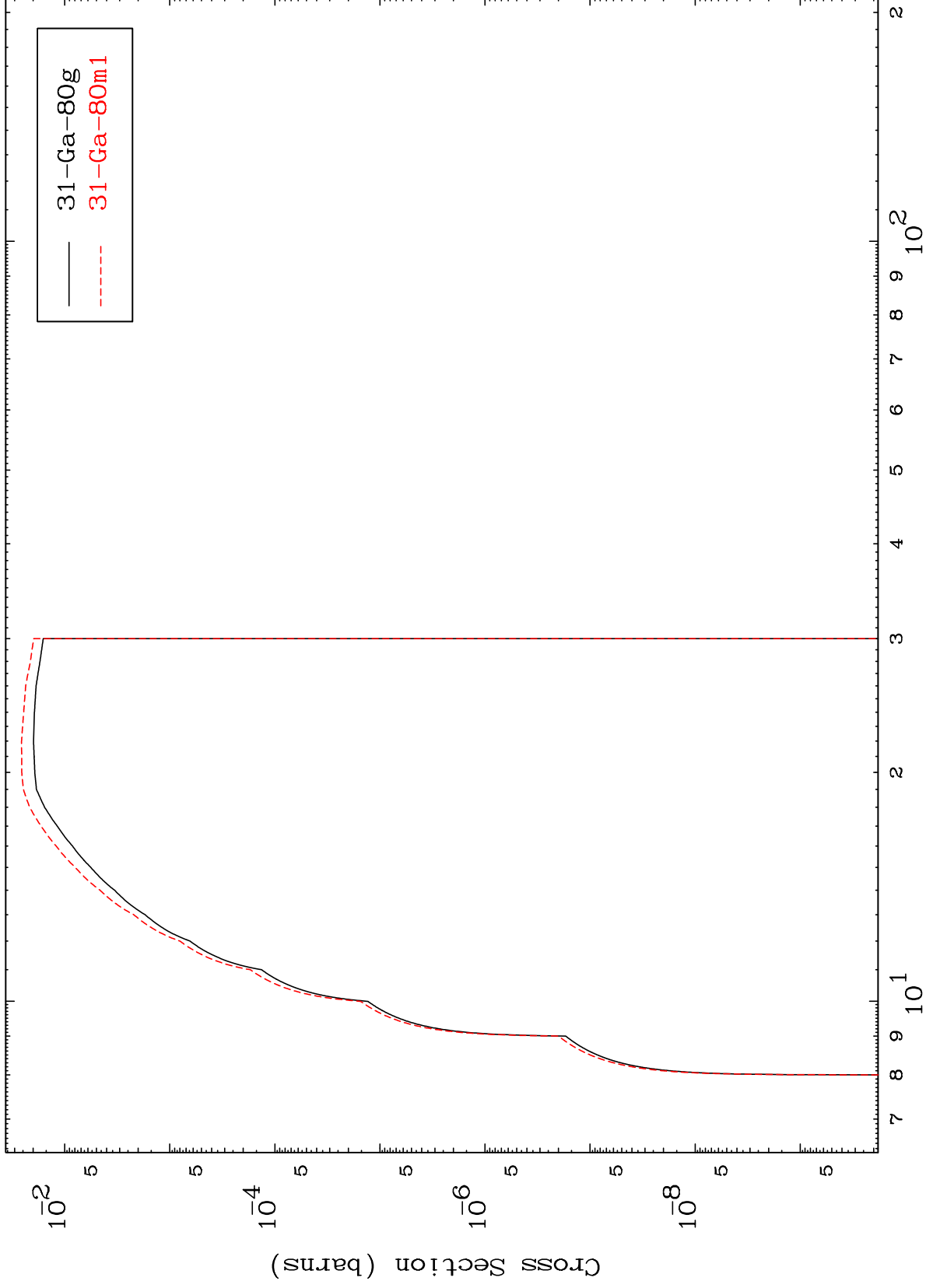
31-Ga-81

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<sup>31</sup>Ga-81

(n,n') d

Radionuclide Production Cross Section



14

Incident Energy (MeV)

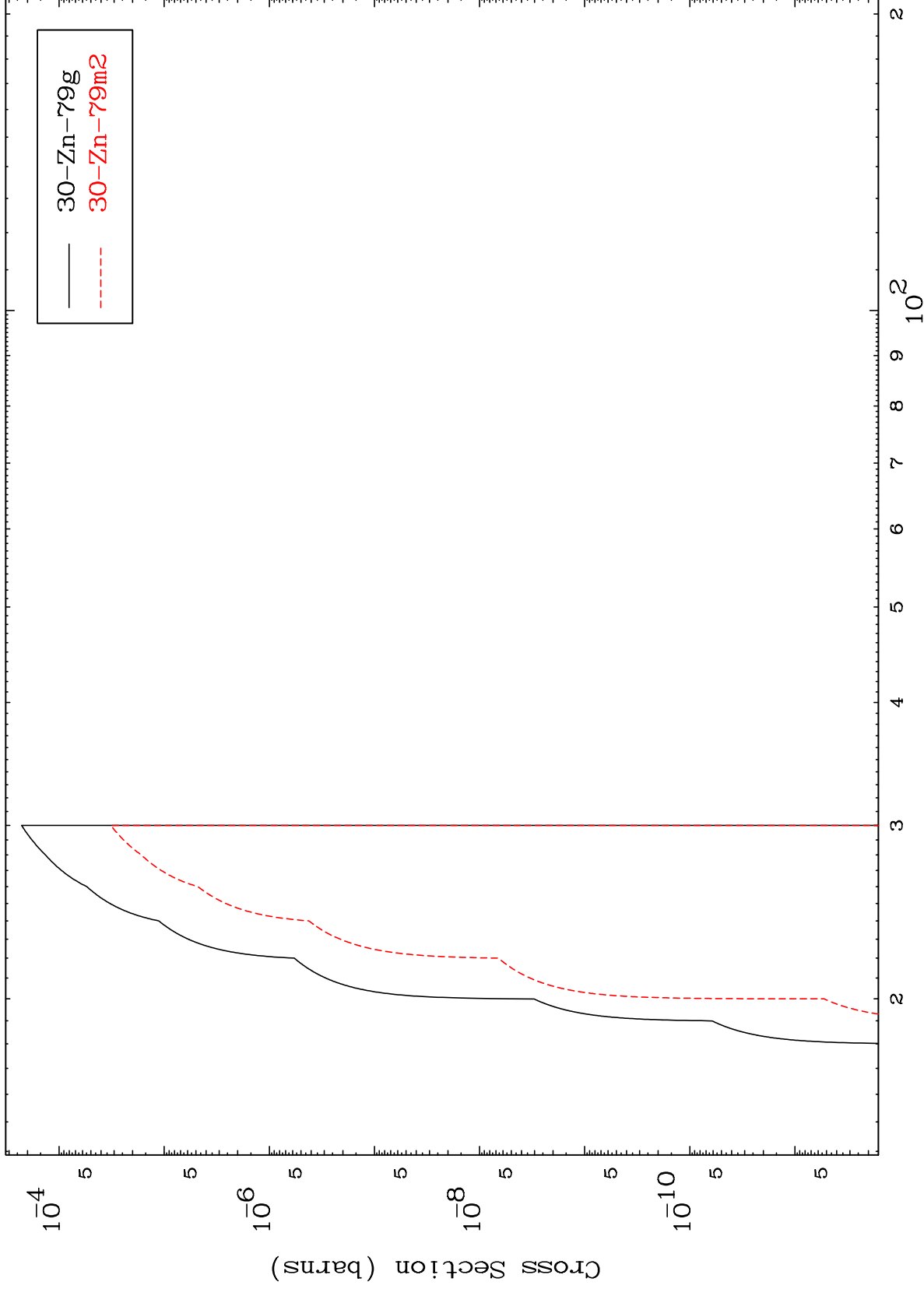
<sup>31</sup>Ga-81

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(n,n') He-3

31-Ga-81

Radionuclide Production Cross Section



15

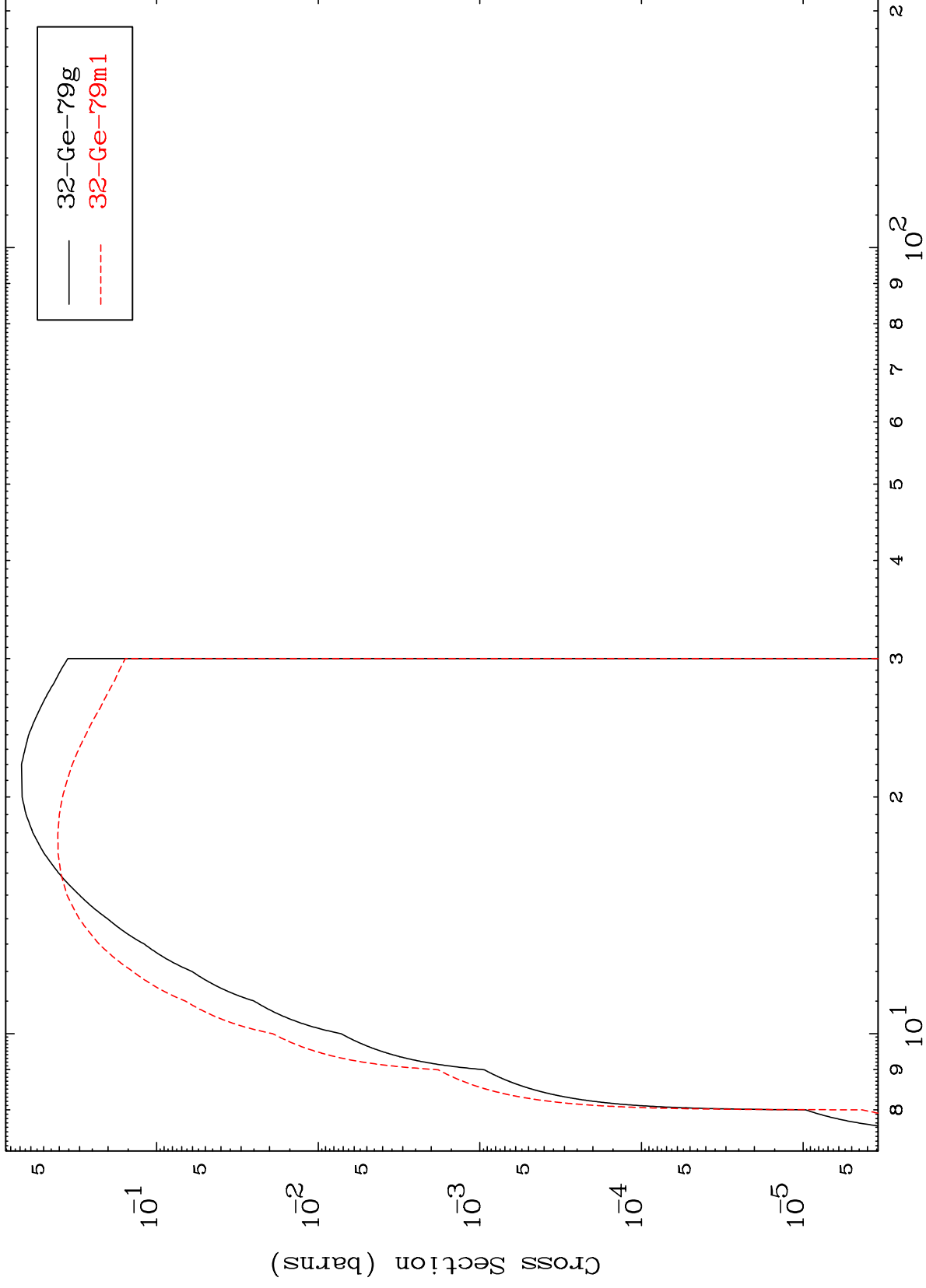
Incident Energy (MeV)

31-Ga-81

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31-Ga-81

(n,4n)  
Radionuclide Production Cross Section



16

Incident Energy (MeV)

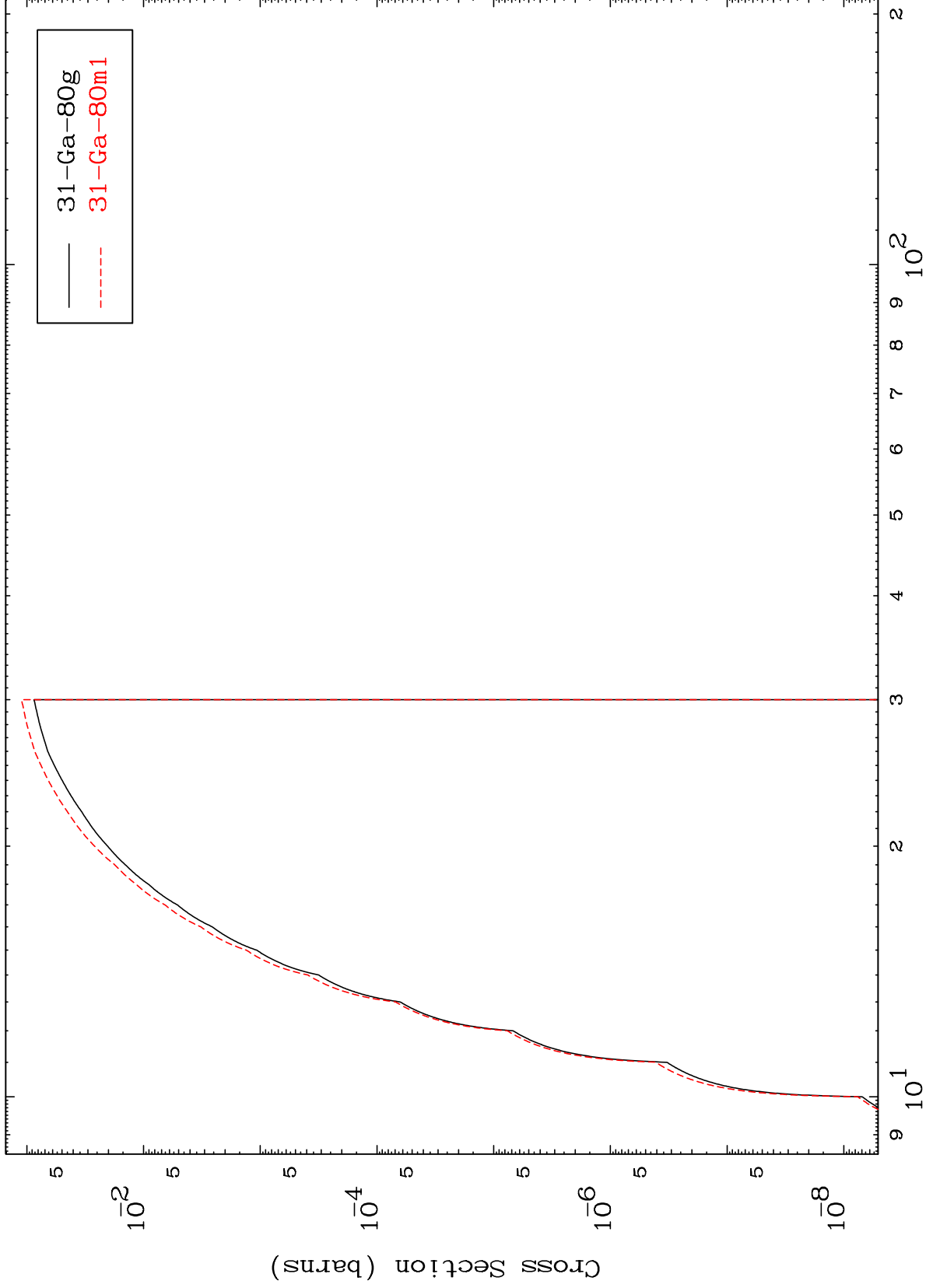
31-Ga-81

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(n,2n) p

<sup>31</sup>Ga-81

Radionuclide Production Cross Section



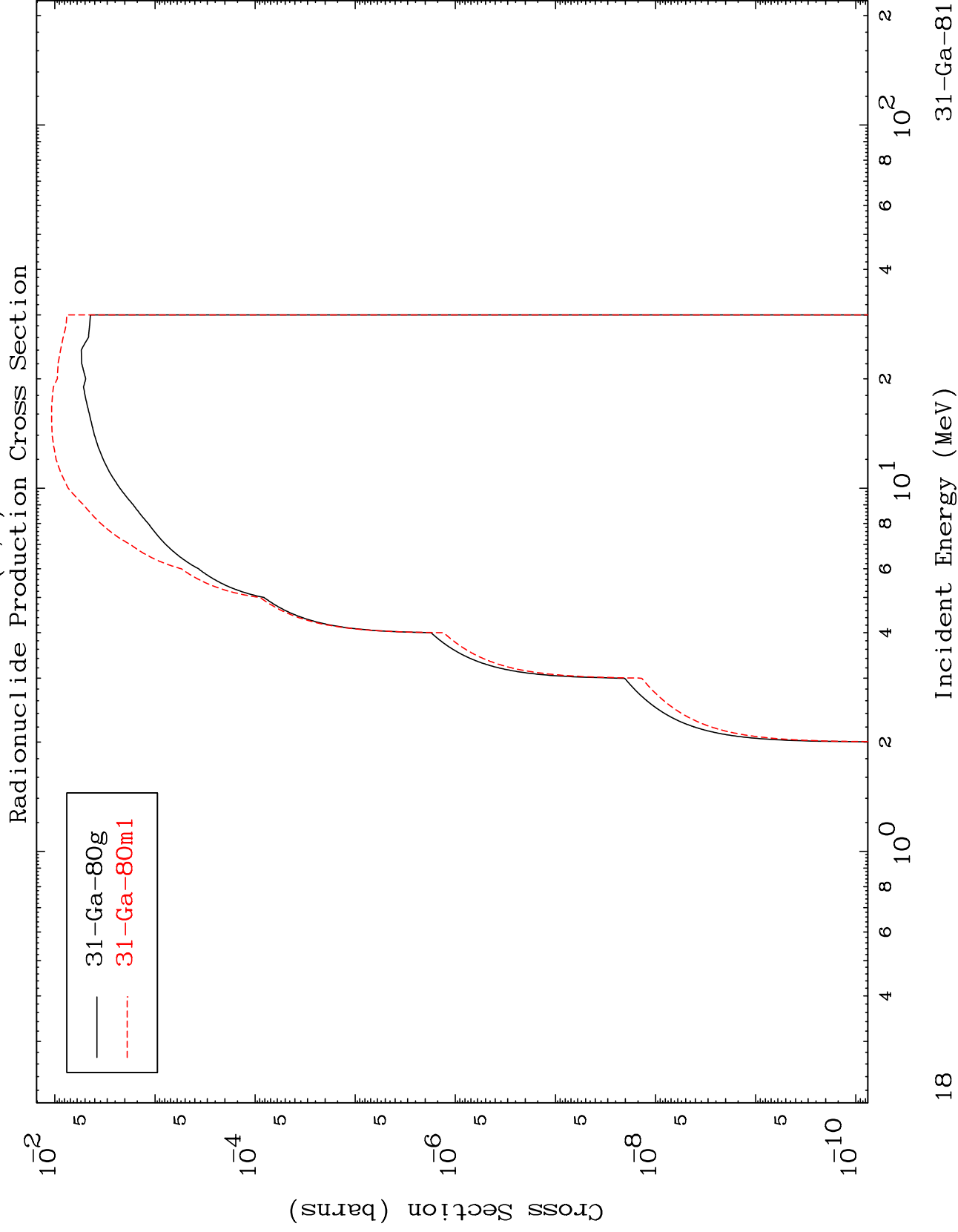
17

Incident Energy (MeV)

<sup>31</sup>Ga-81

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<sup>31</sup>Ga-81

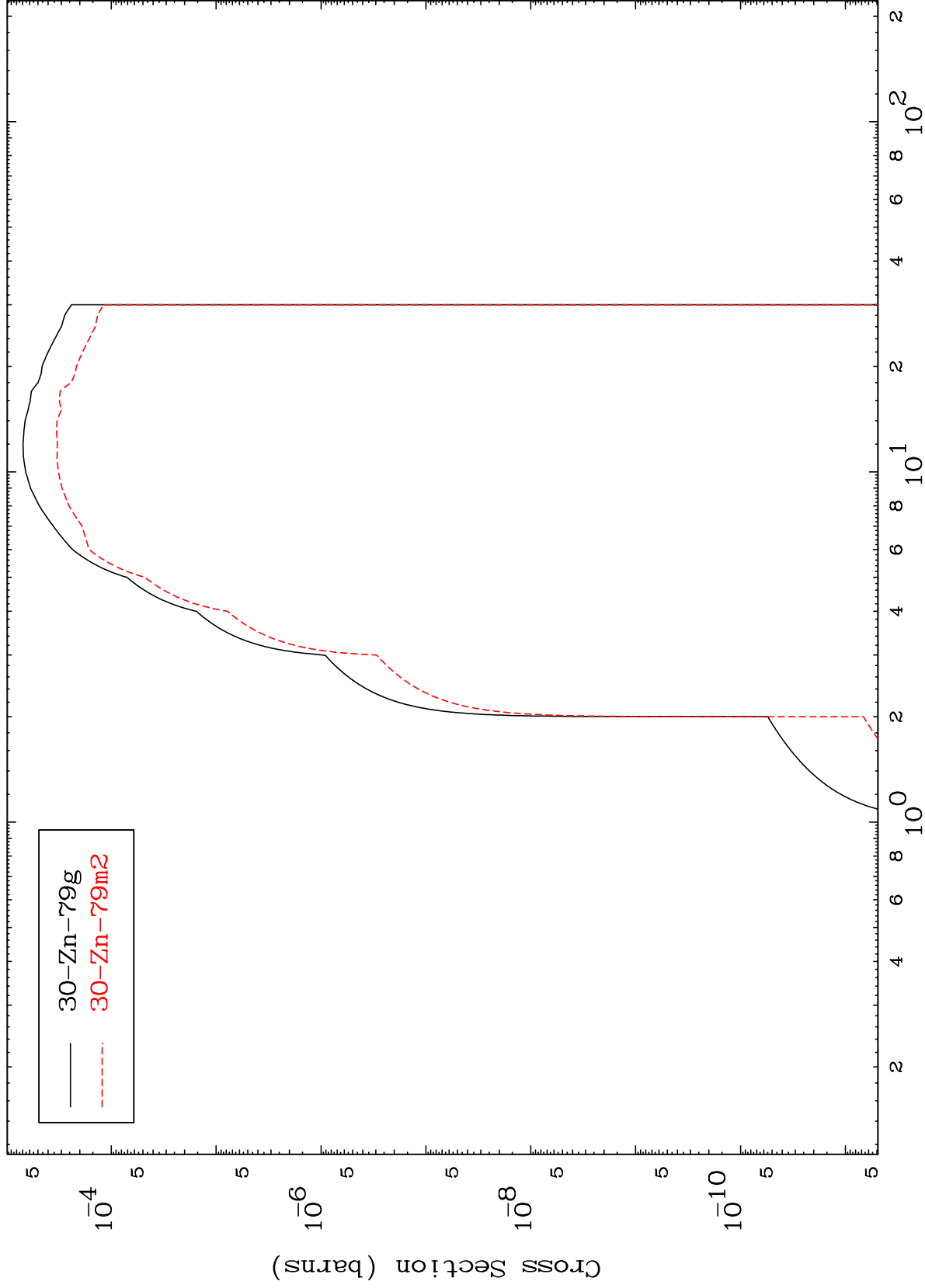


18

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31-Ga-81

Radionuclide Production Cross Section



19

31-Ga-81

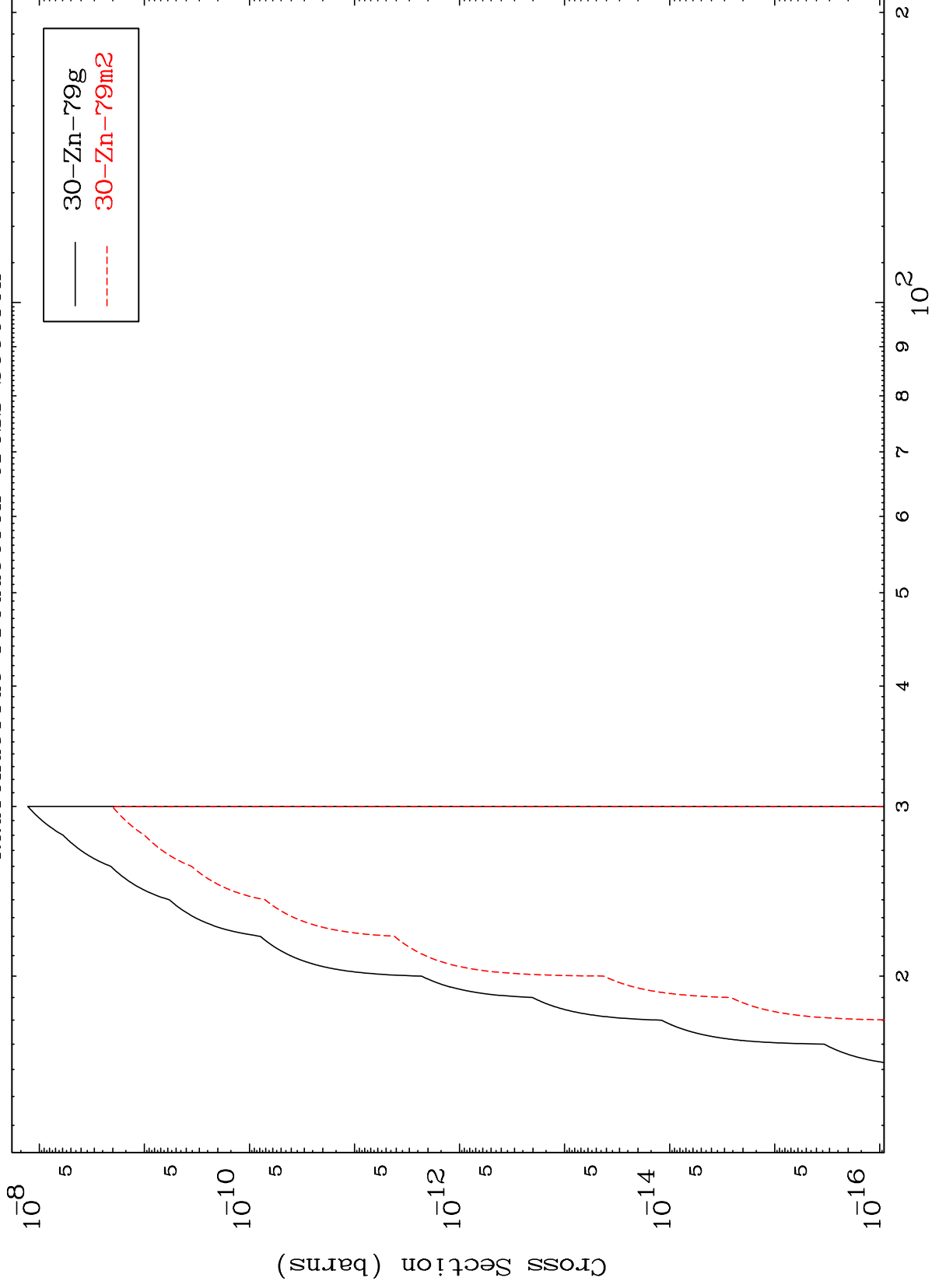
Incident Energy (MeV)

MAT 3161

(n,p) t

31-Ga-81

Radionuclide Production Cross Section



20

Incident Energy (MeV)

31-Ga-81