

Program EVALPLOT  
(Version 2021-1)

by

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(Present Contact Information)

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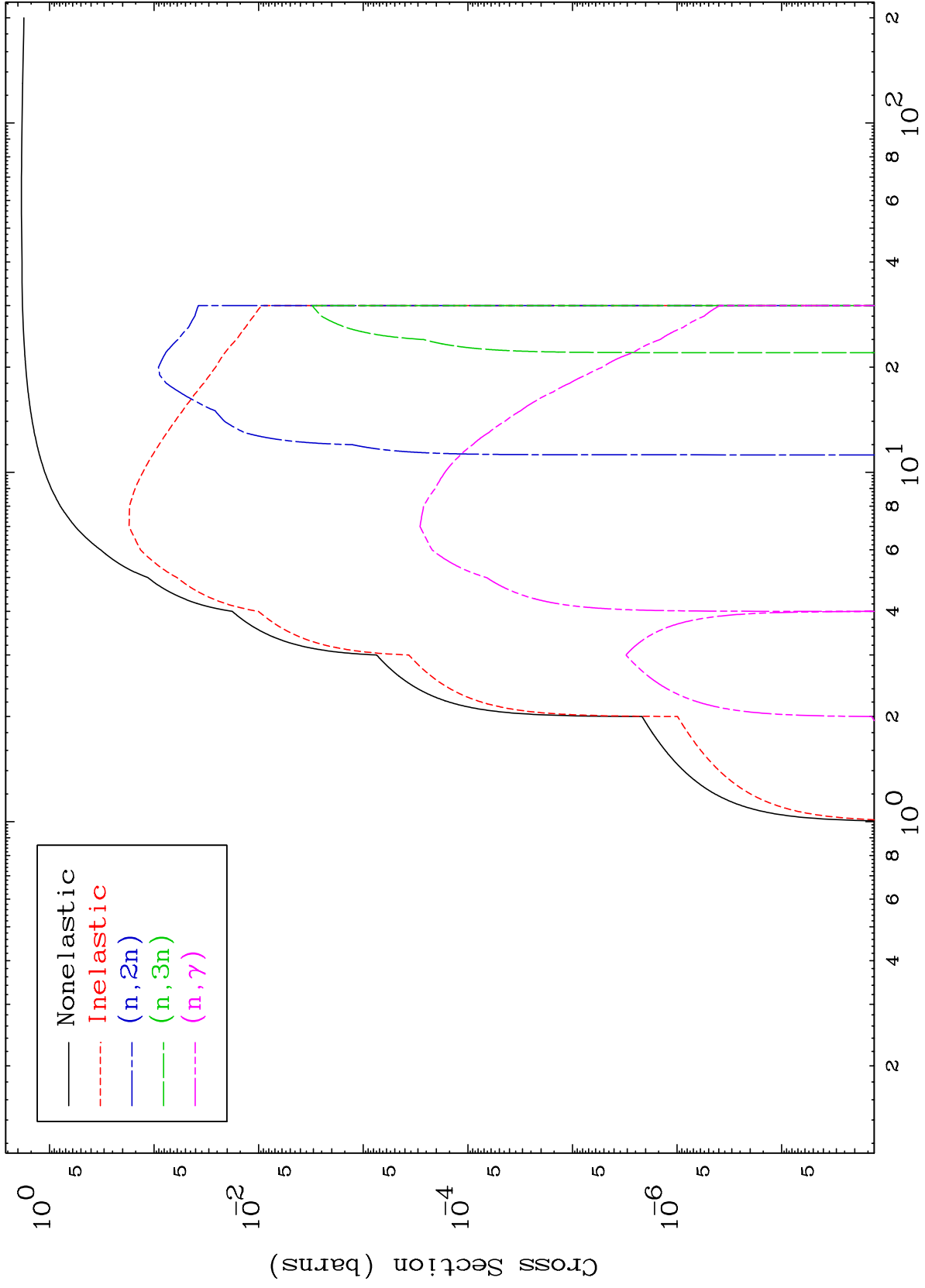
Tele: 925-443-1911

E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)

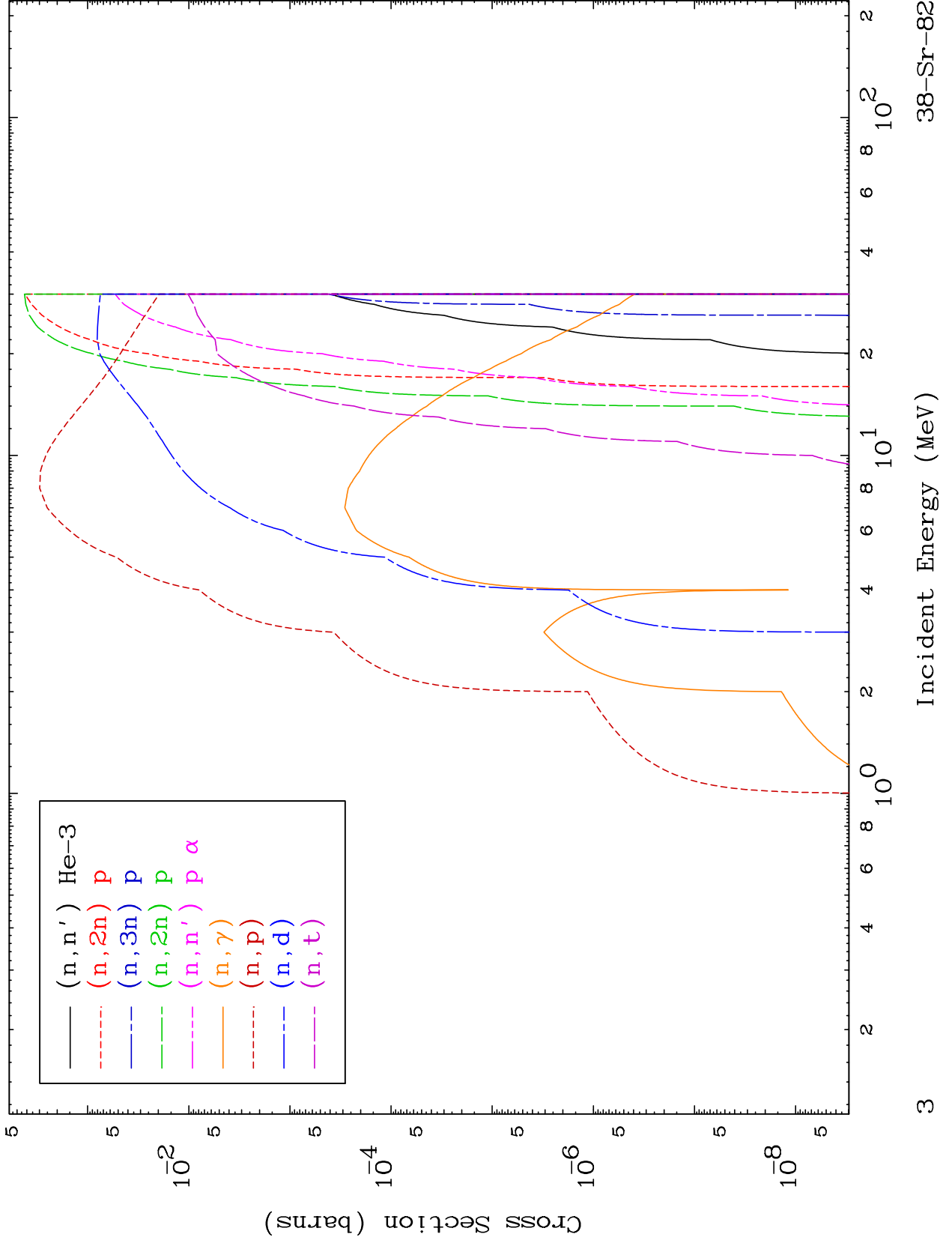
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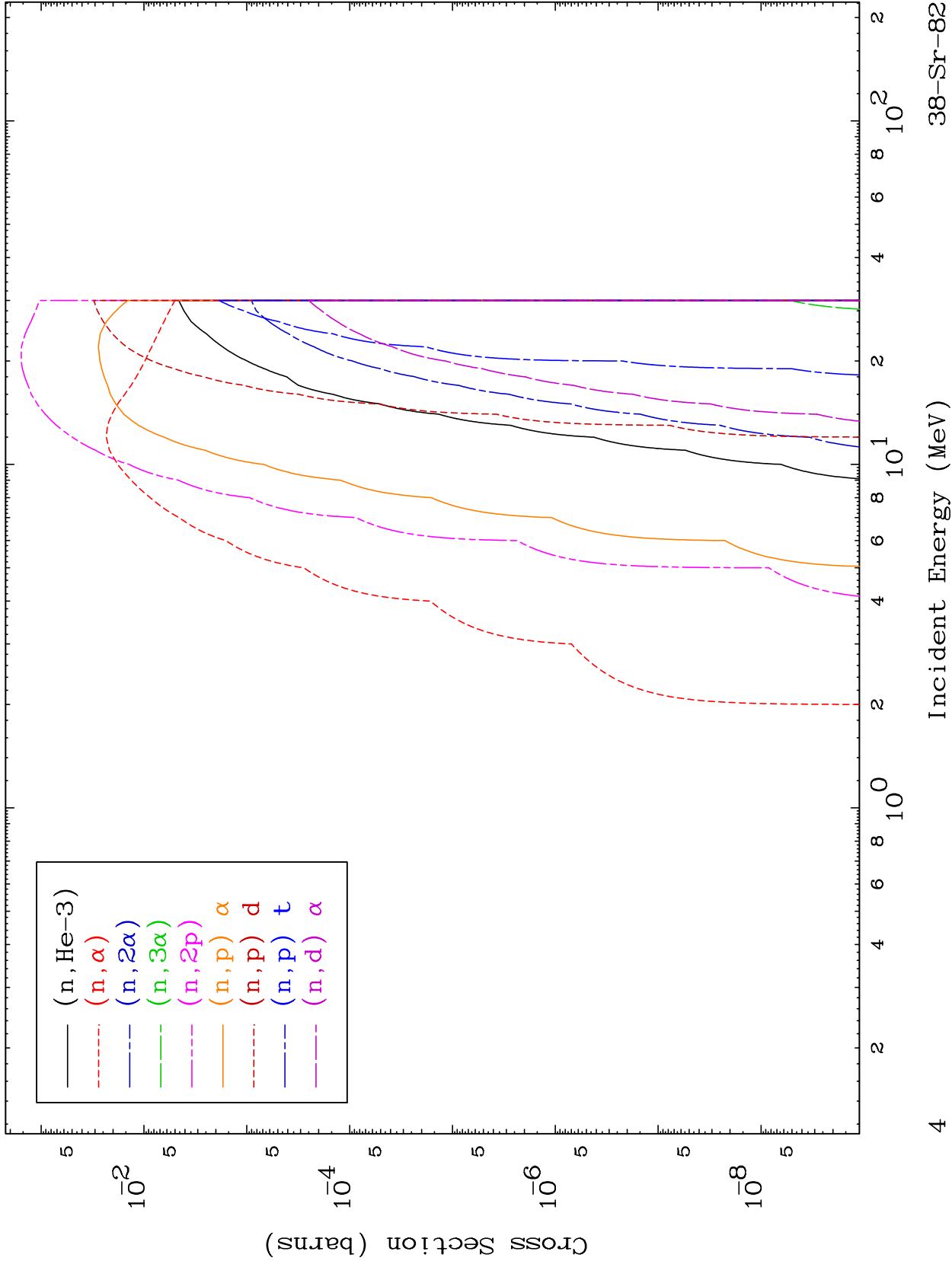
Press Mouse Button to Start

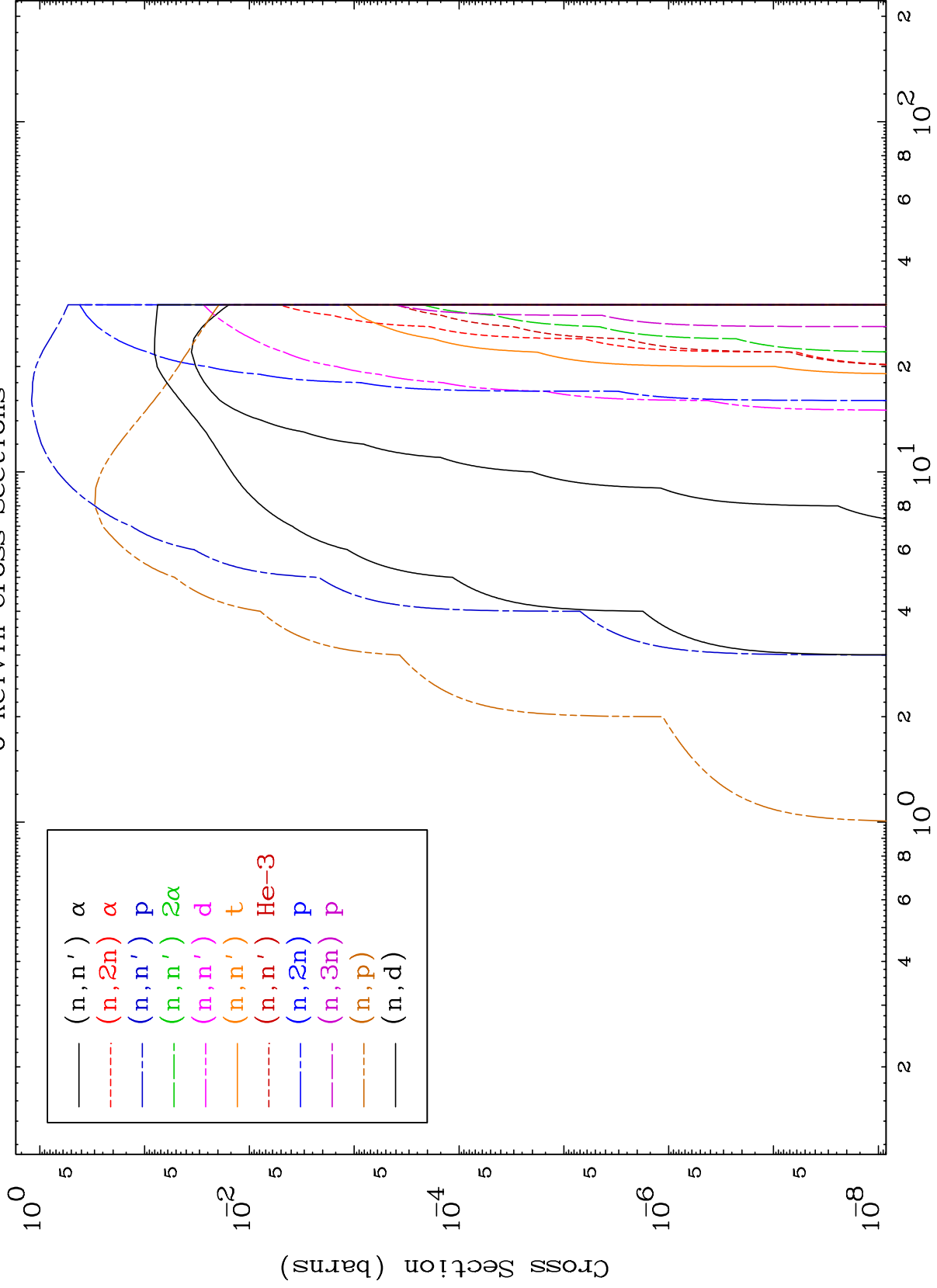
0 Kelvin Cross Sections

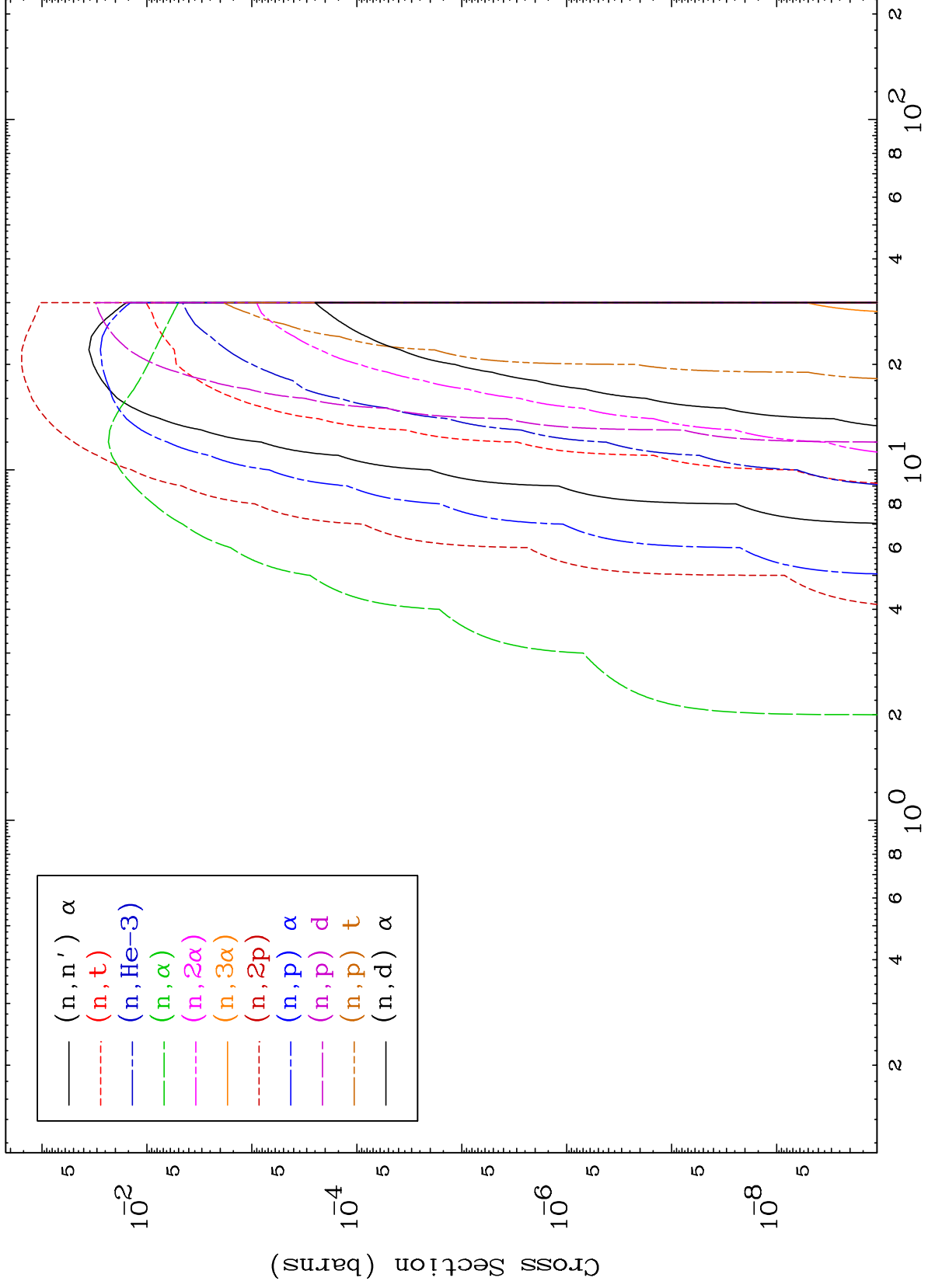








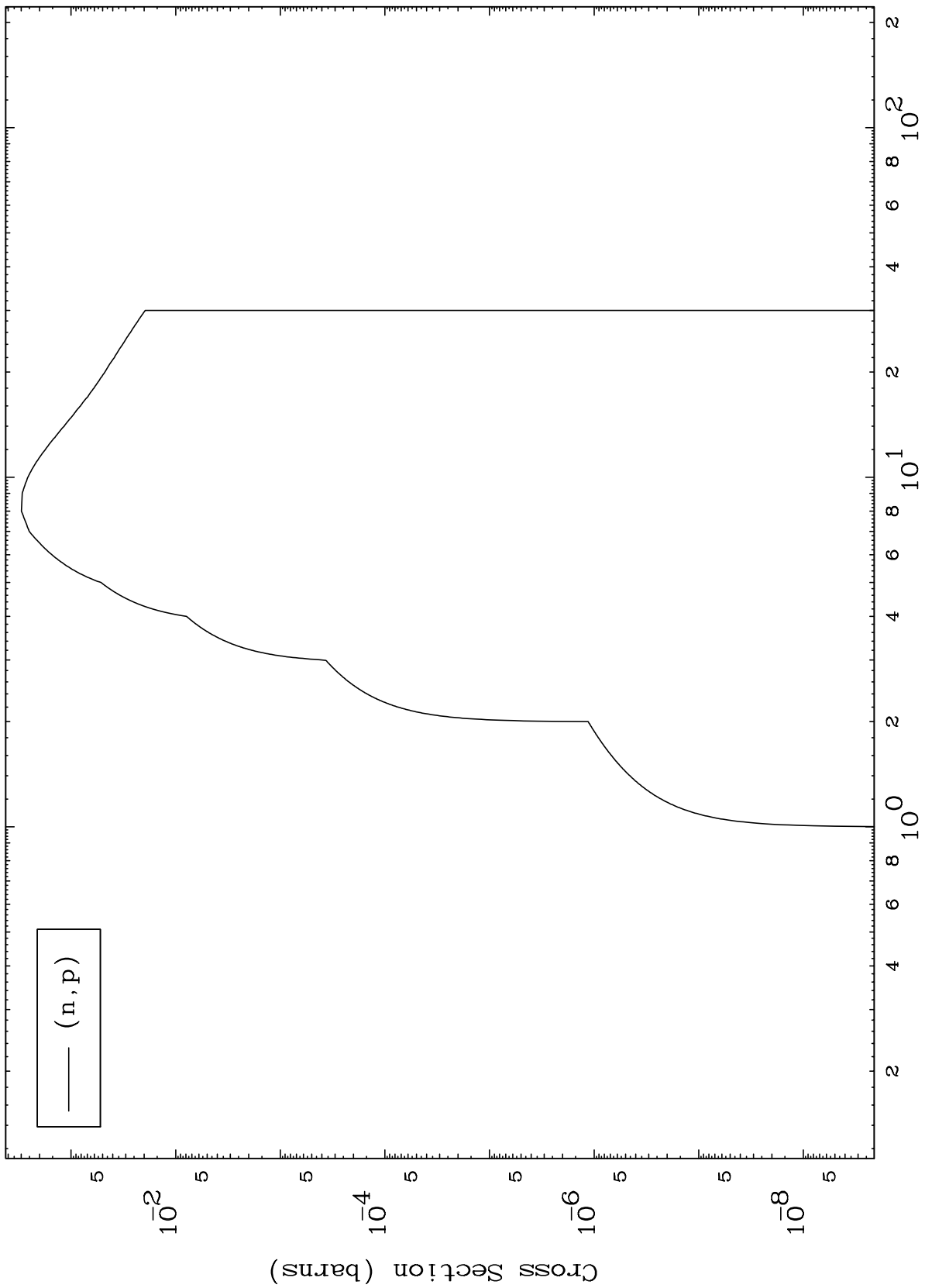




MAT 3819

38-Sr-82

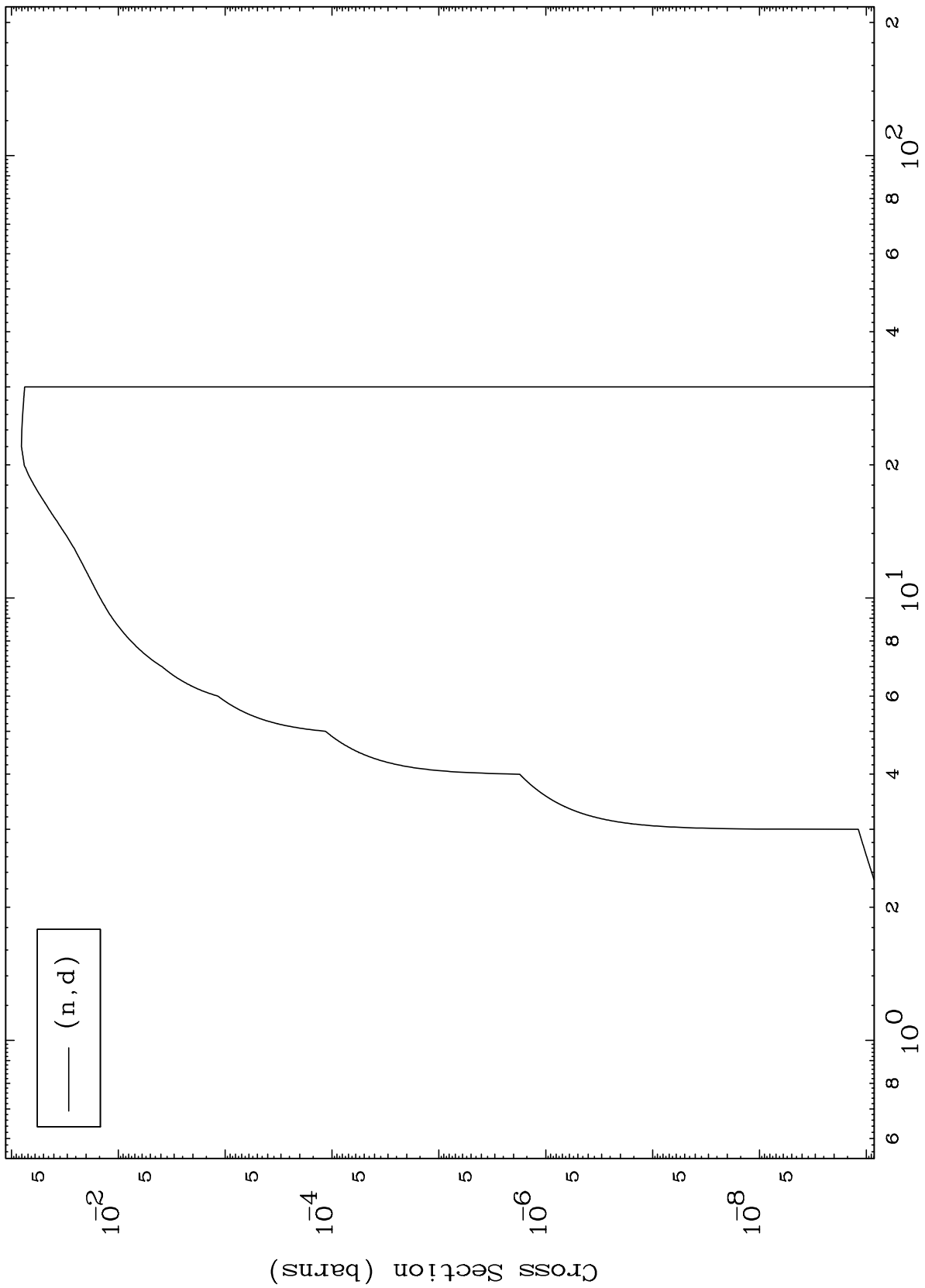
(d,p) Levels  
0 Kelvin Cross Sections



MAT 3819

38-Sr-82

(d,d) Levels  
0 Kelvin Cross Sections

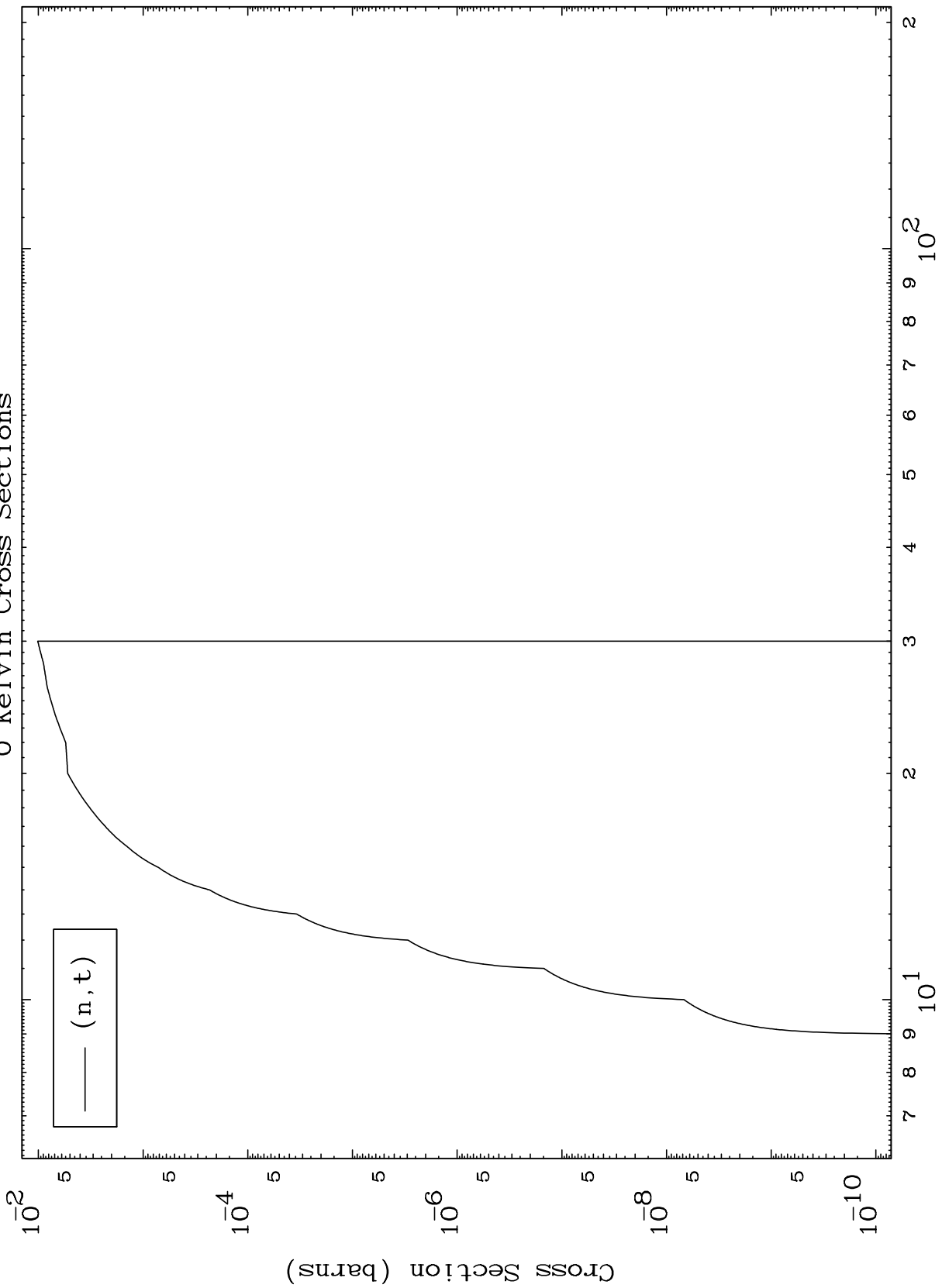


8

Incident Energy (MeV)

38-Sr-82

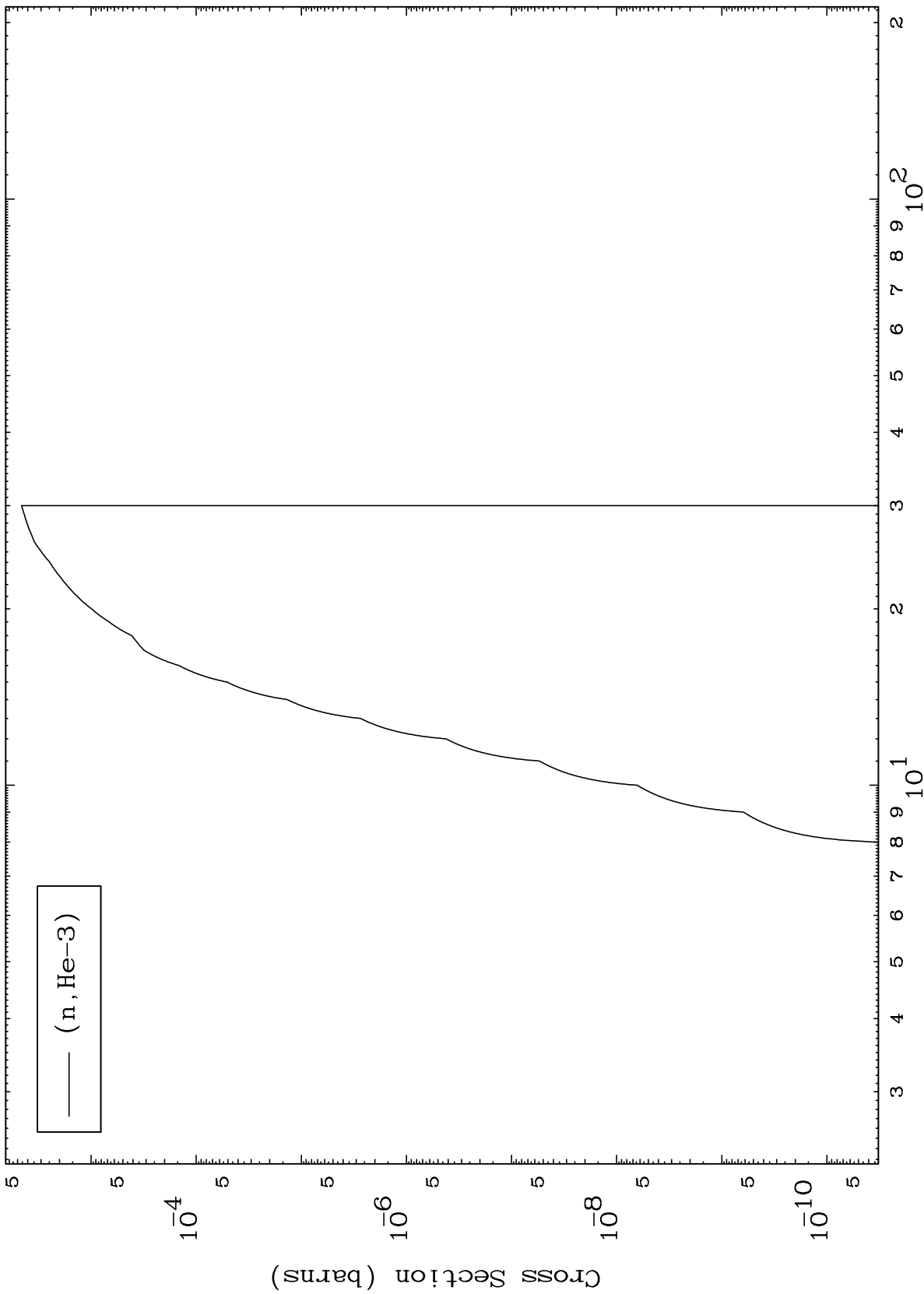
(d, t) Levels  
0 Kelvin Cross Sections



MAT 3819

38-Sr-82

(d,He3) Levels  
0 Kelvin Cross Sections



38-Sr-82

Incident Energy (MeV)

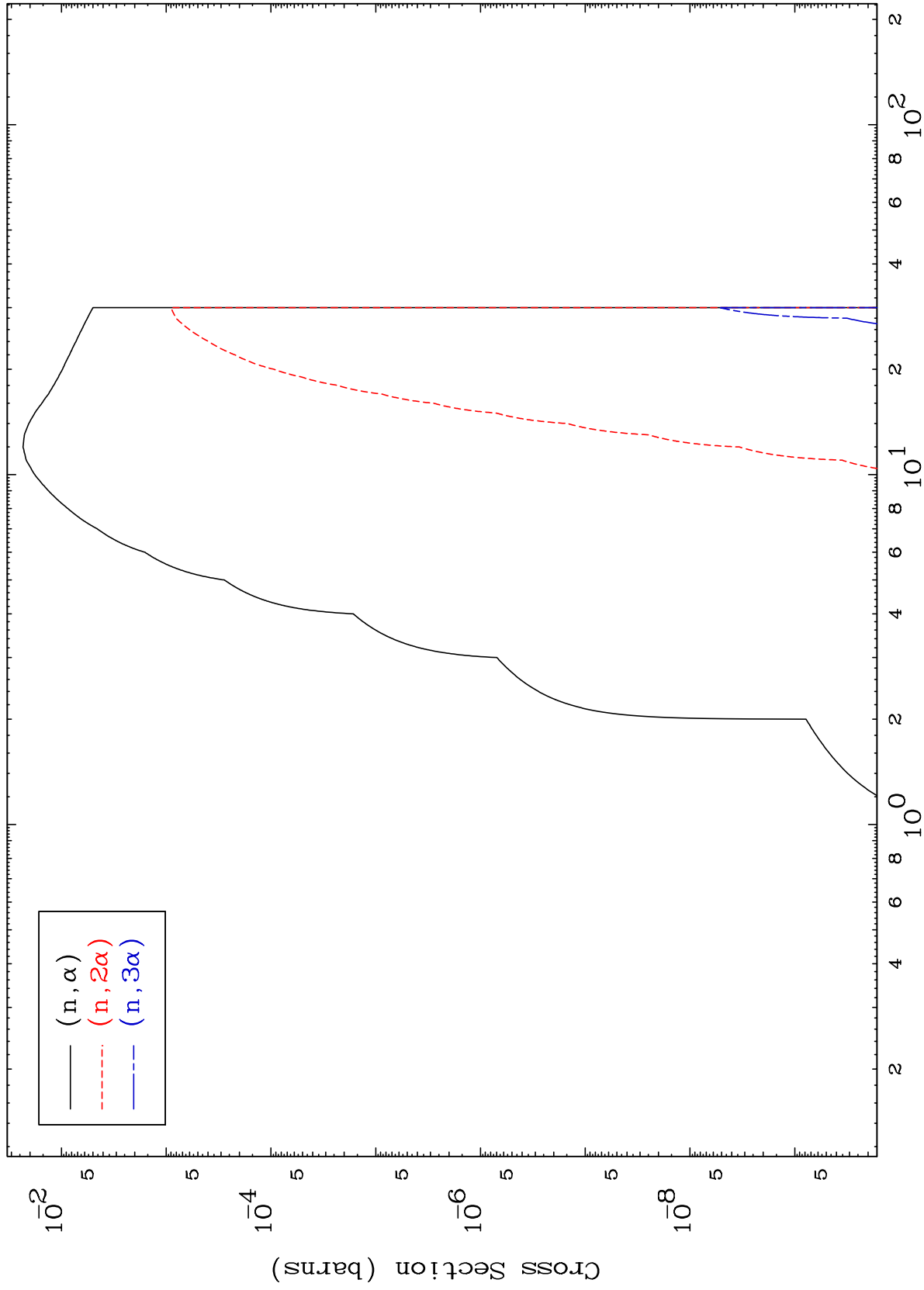
10

MAT 3819

(d,  $\alpha$ ) Levels

<sup>38</sup>Sr-82

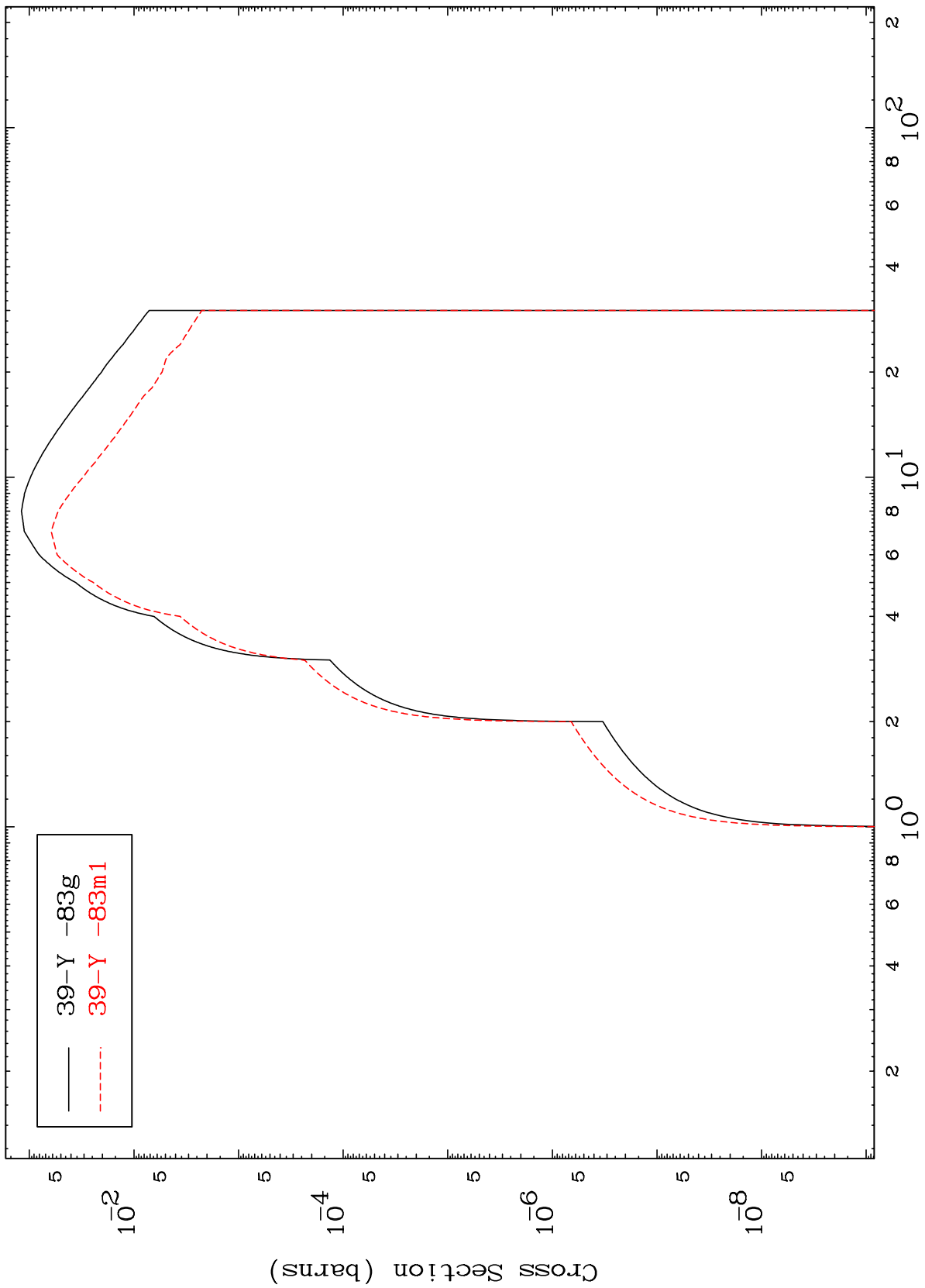
0 Kelvin Cross Sections



MAT 3819

38-Sr-82

Radionuclide Production Cross Section



12

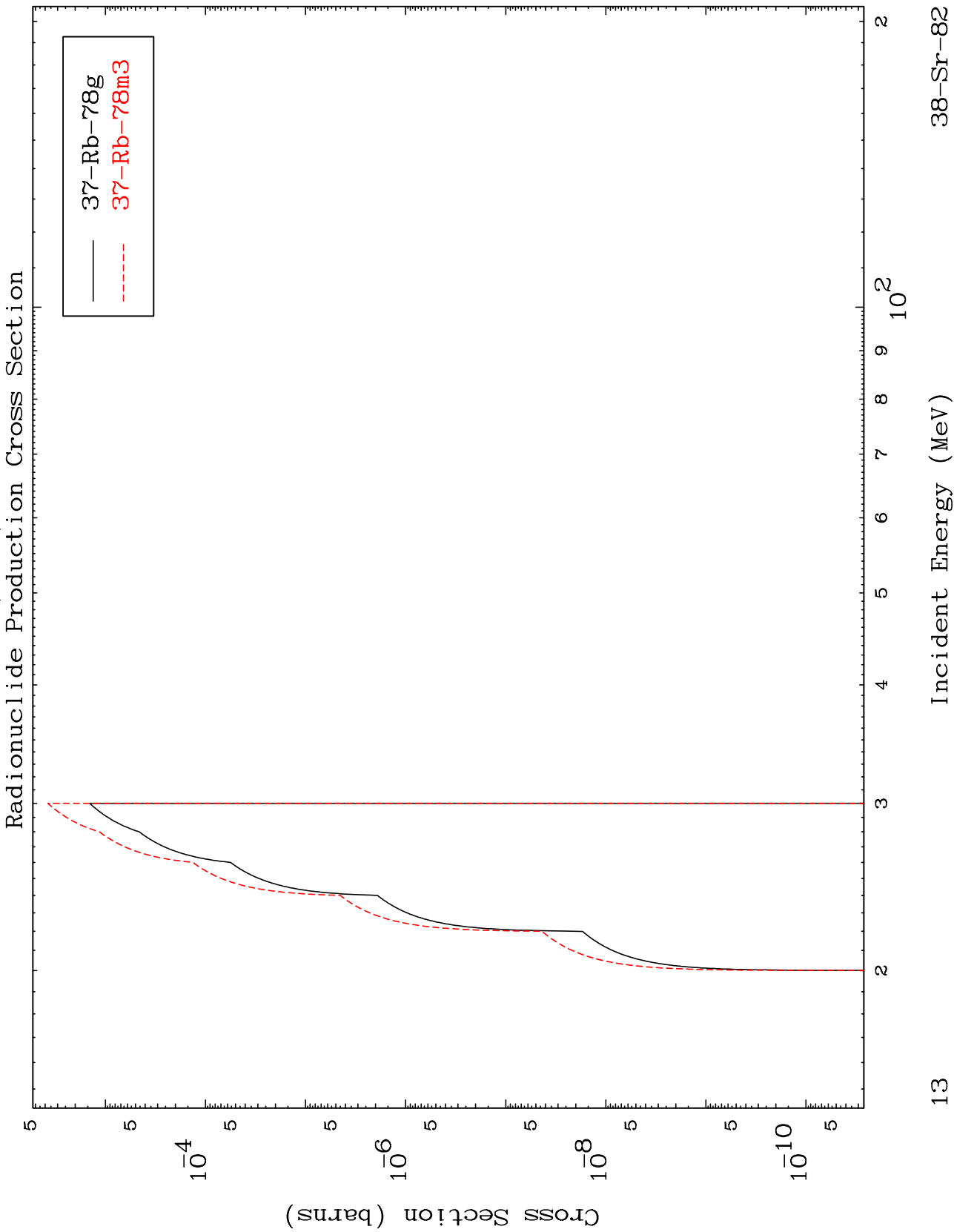
38-Sr-82

Incident Energy (MeV)

MAT 3819

(n,2n)  $\alpha$

38-Sr-82



13

Incident Energy (MeV)

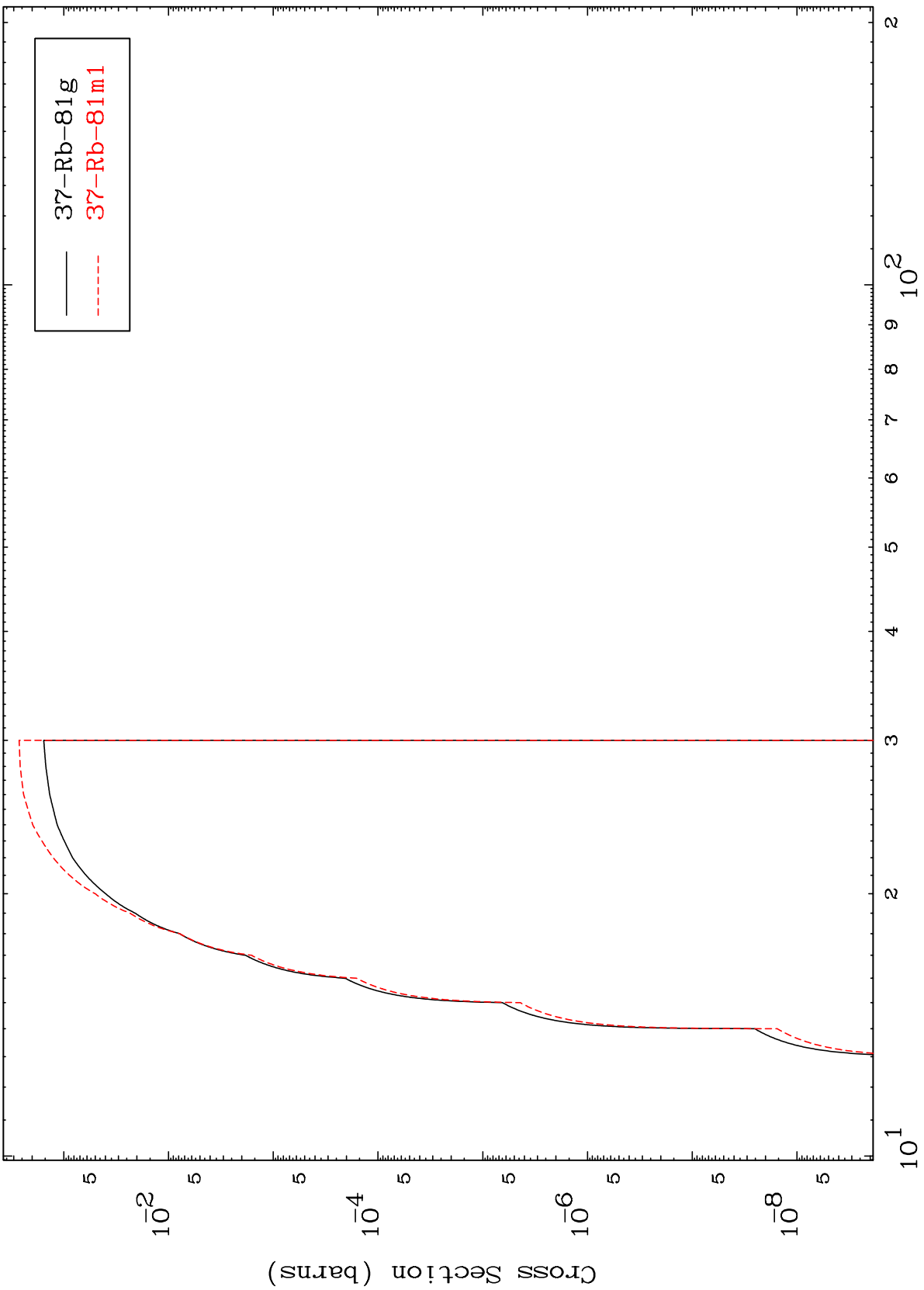
38-Sr-82

MAT 3819

(n,2n) p

38-Sr-82

Radionuclide Production Cross Section



14

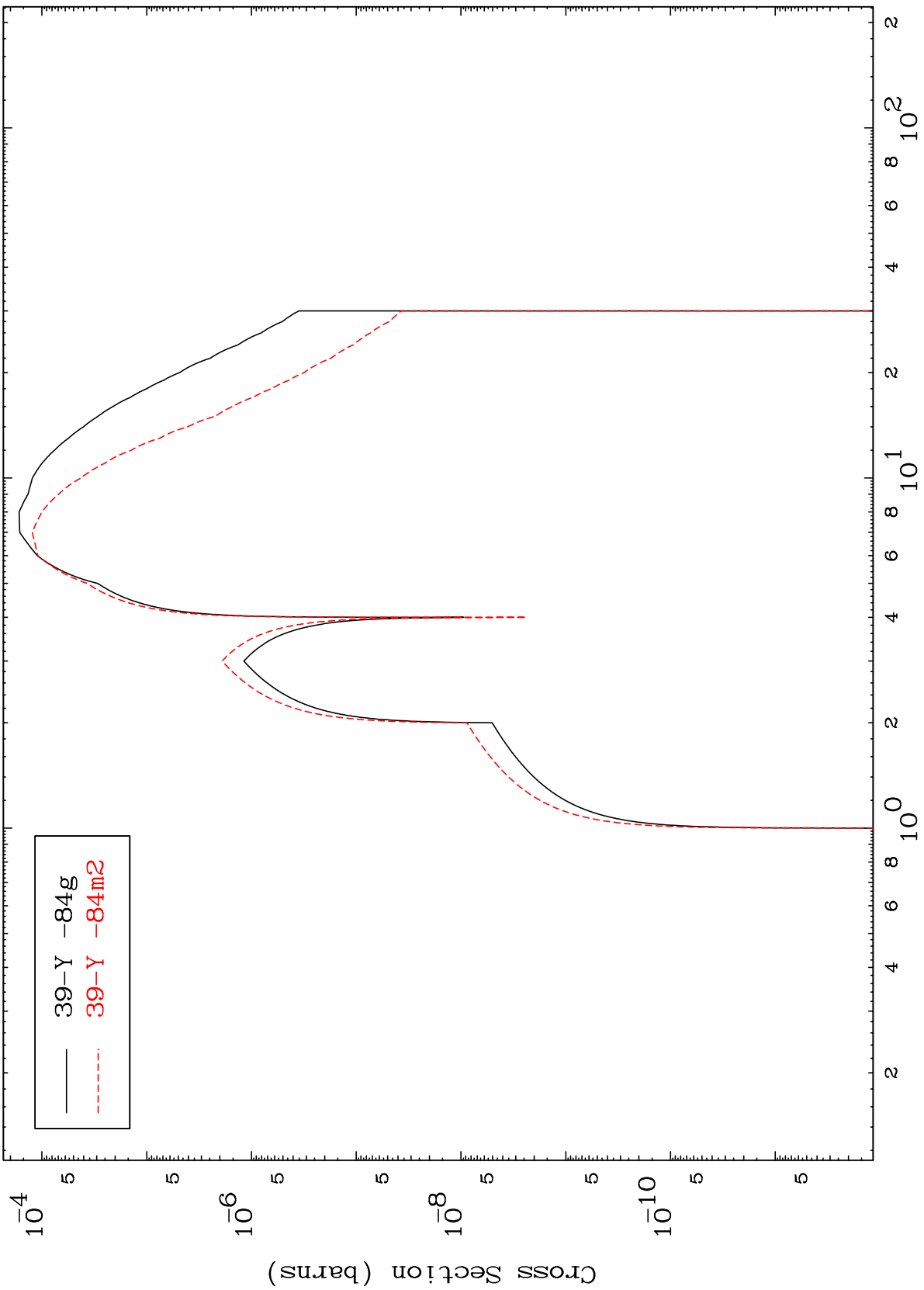
Incident Energy (MeV)

38-Sr-82

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38-Sr-82

(n,γ)  
Radionuclide Production Cross Section



15

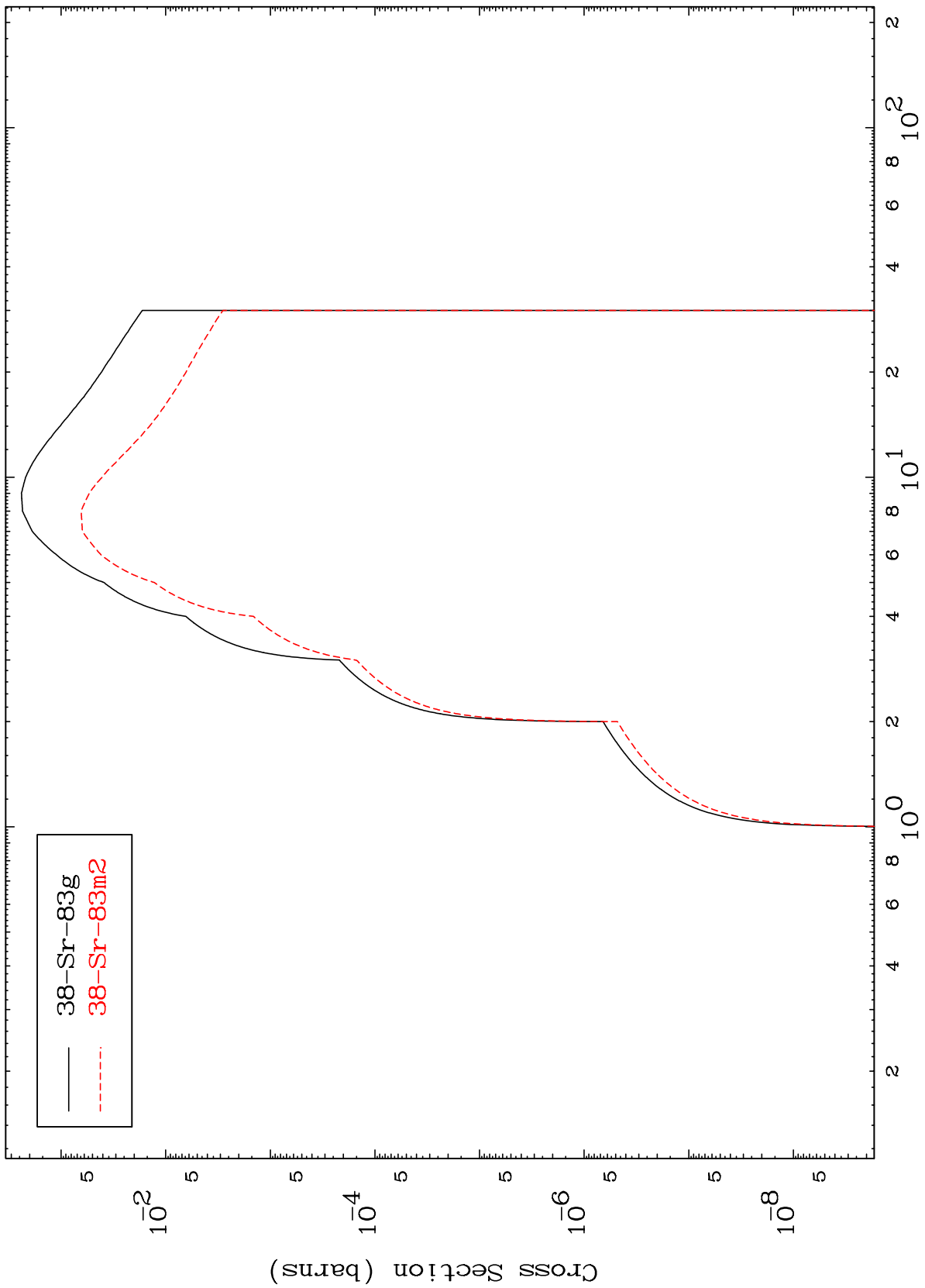
Incident Energy (MeV)

38-Sr-82

MAT 3819

38-Sr-82

Radionuclide Production Cross Section (n,p)



16

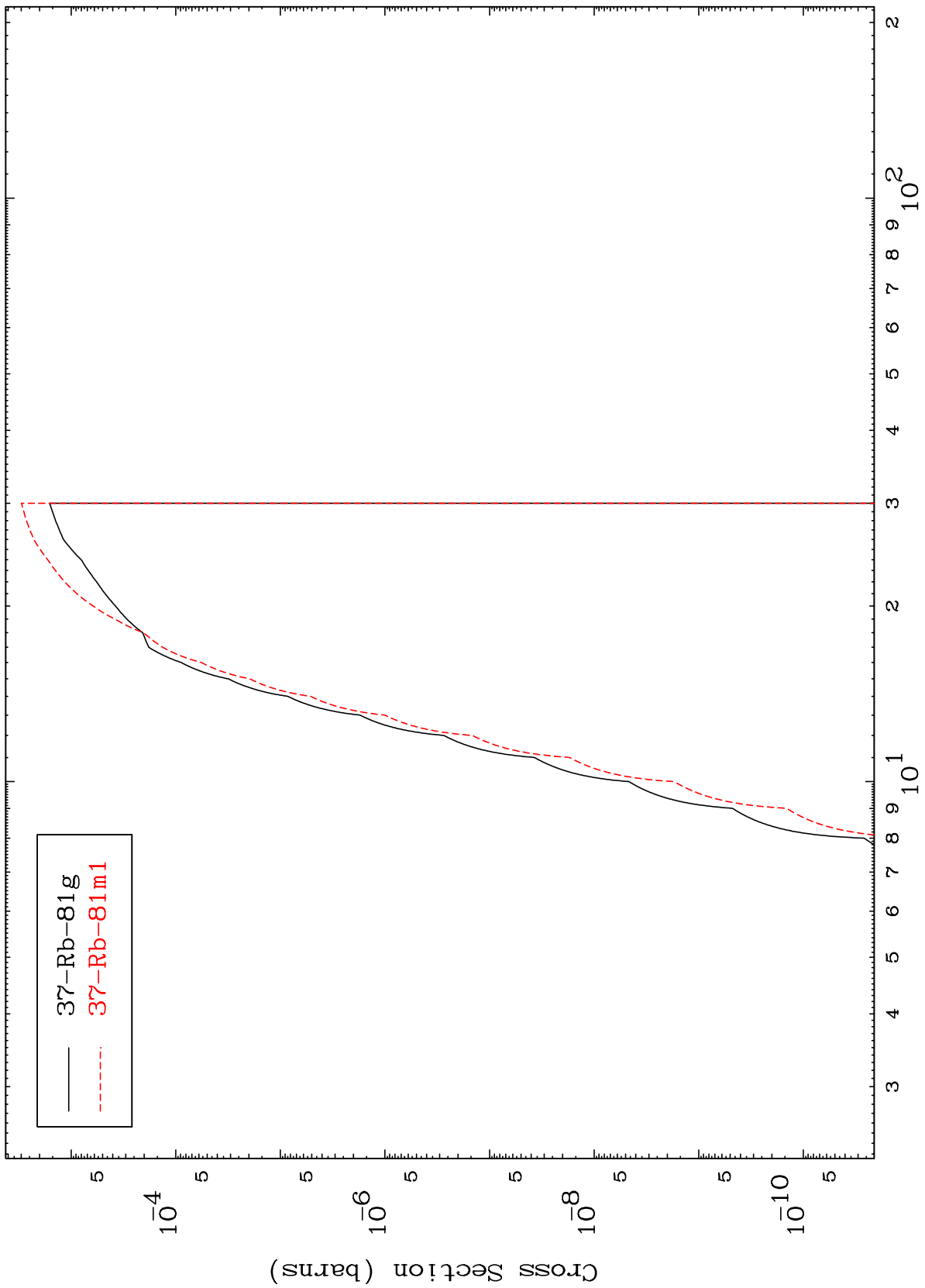
38-Sr-82

Incident Energy (MeV)

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38-Sr-82

(n,He-3)  
Radionuclide Production Cross Section



17

Incident Energy (MeV)

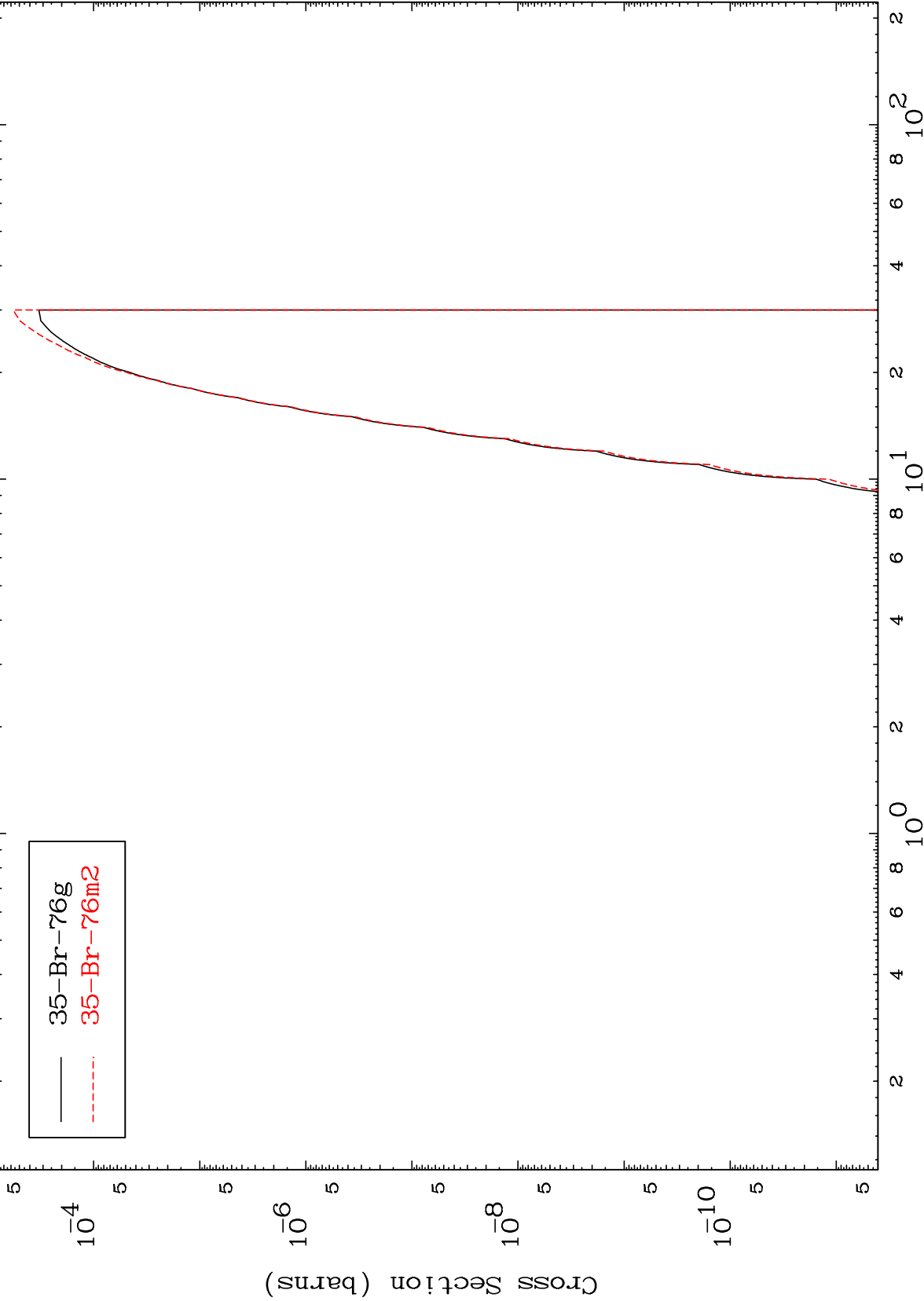
38-Sr-82

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(n,2α)

38-Sr-82

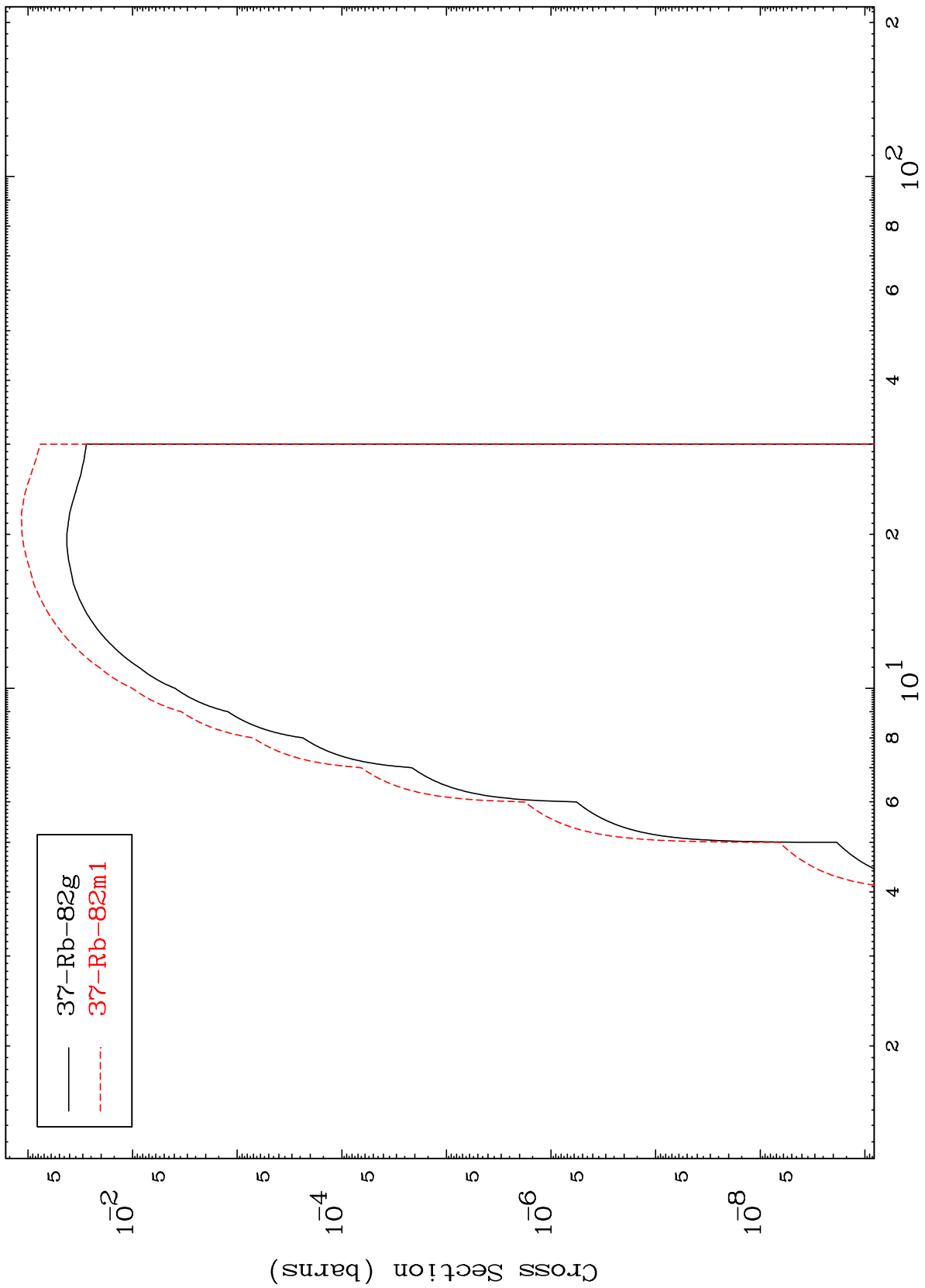
Radionuclide Production Cross Section



MAT 3819

38-Sr-82

(n,2p)  
Radionuclide Production Cross Section



19

Incident Energy (MeV)

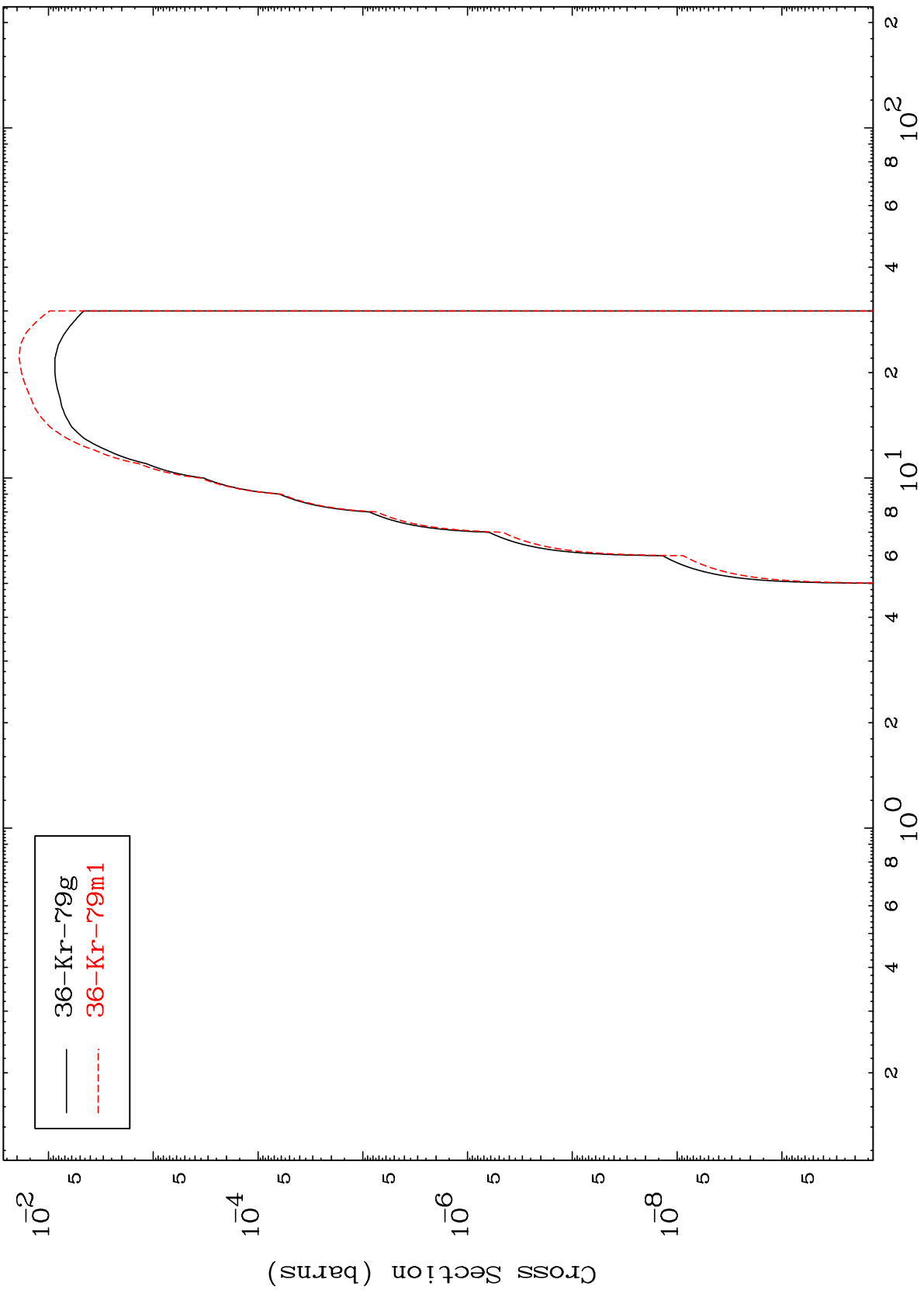
38-Sr-82

MAT 3819

(n,p)  $\alpha$

38-Sr-82

Radionuclide Production Cross Section



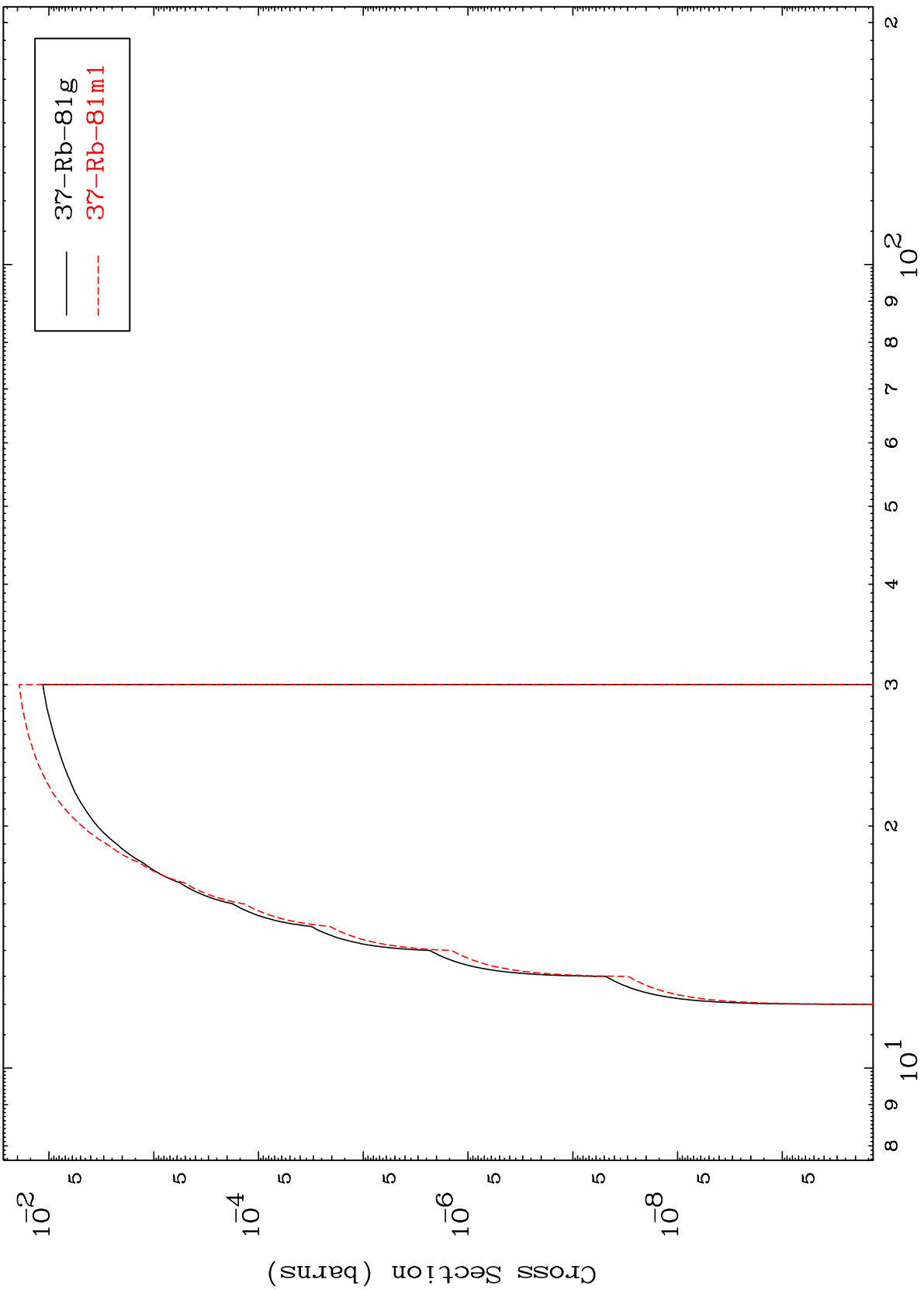
— 36-Kr-79g  
- - - 36-Kr-79m1

MAT 3819

(n,p) d

38-Sr-82

Radionuclide Production Cross Section



21

Incident Energy (MeV)

38-Sr-82