

Program EVALPLOT  
(Version 2018-1)

by

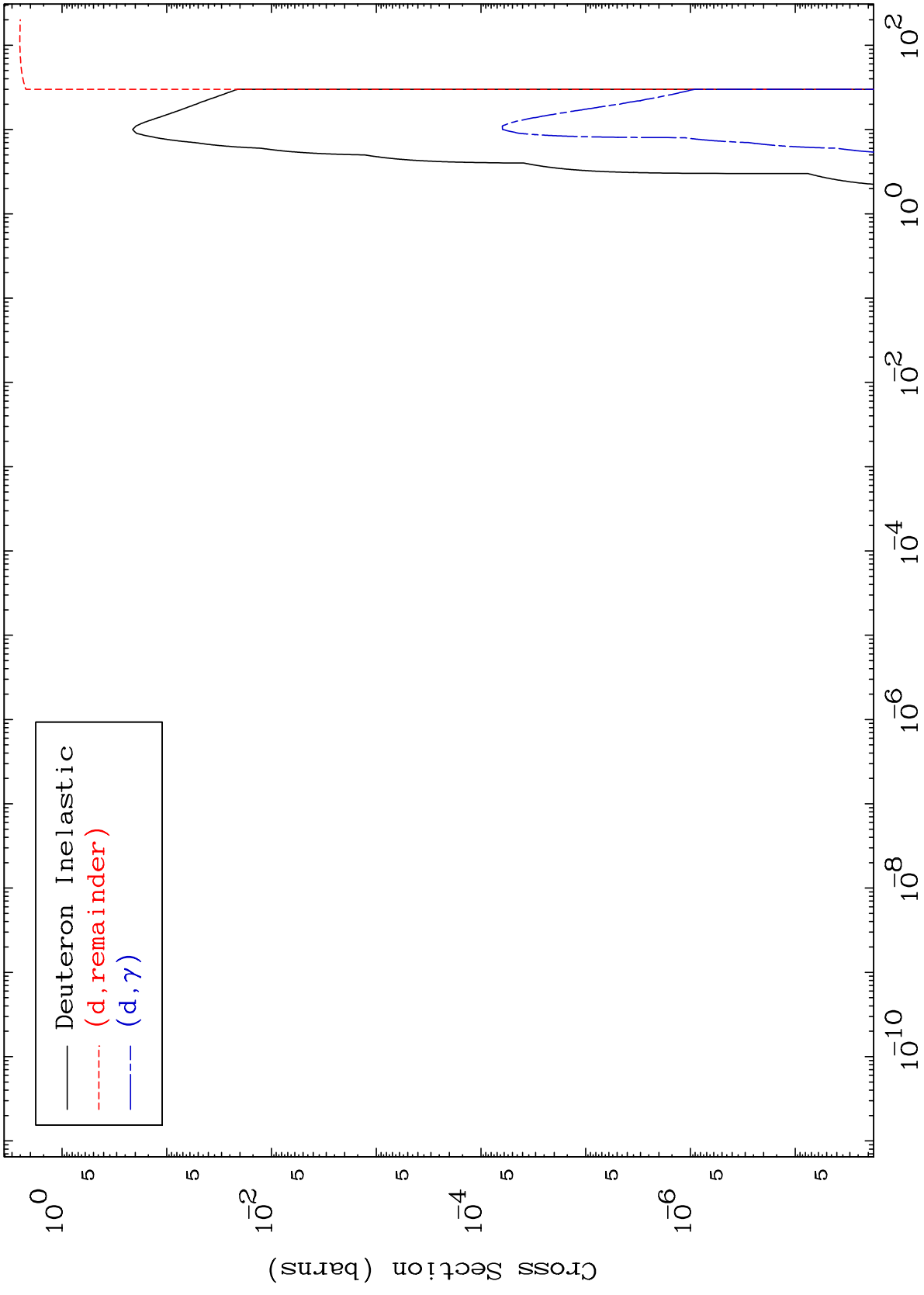
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(Present Contact Information)

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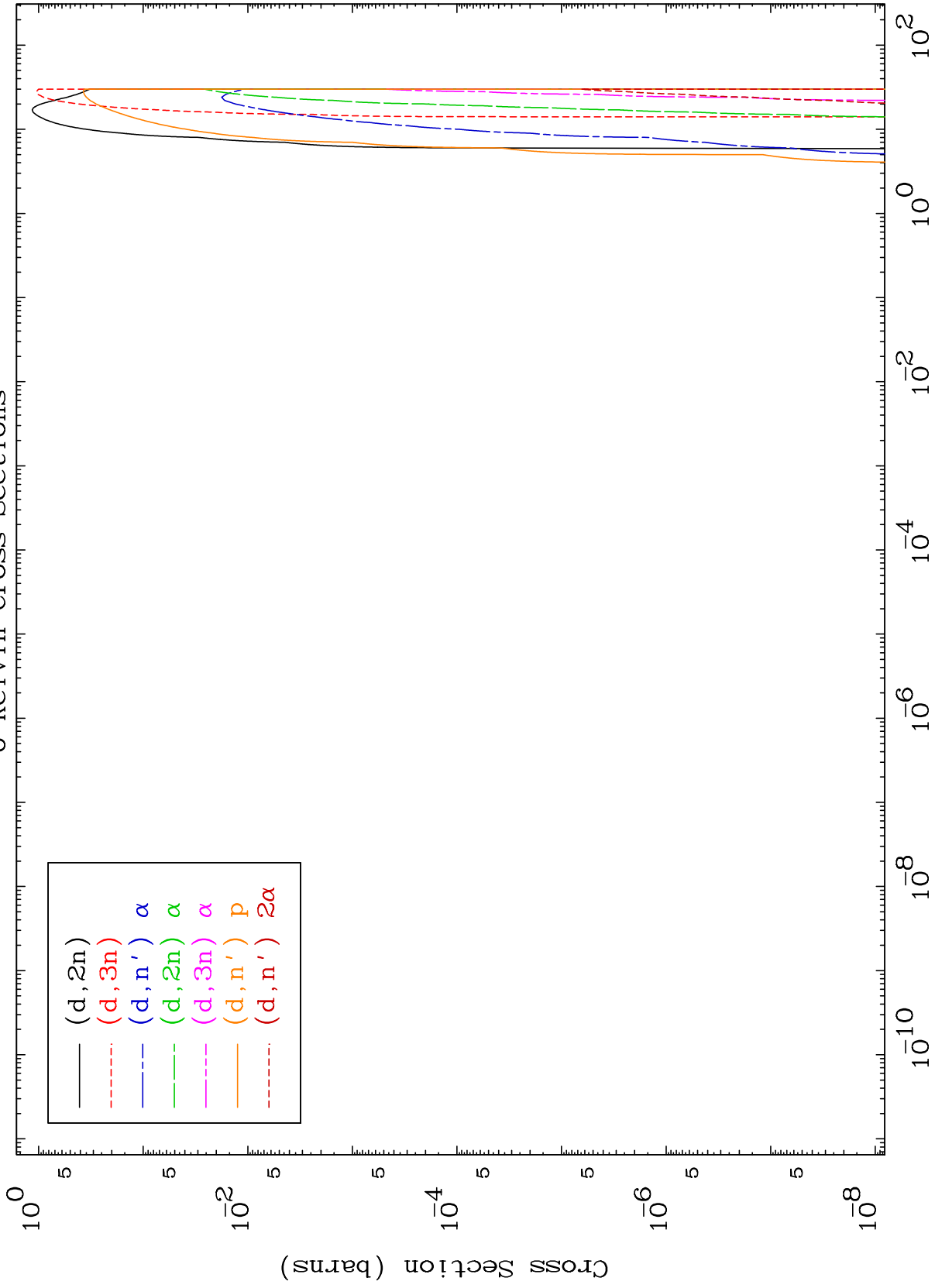
Press Mouse Button to Start



MAT 5919

Deuteron Neutron Production  
0 Kelvin Cross Sections

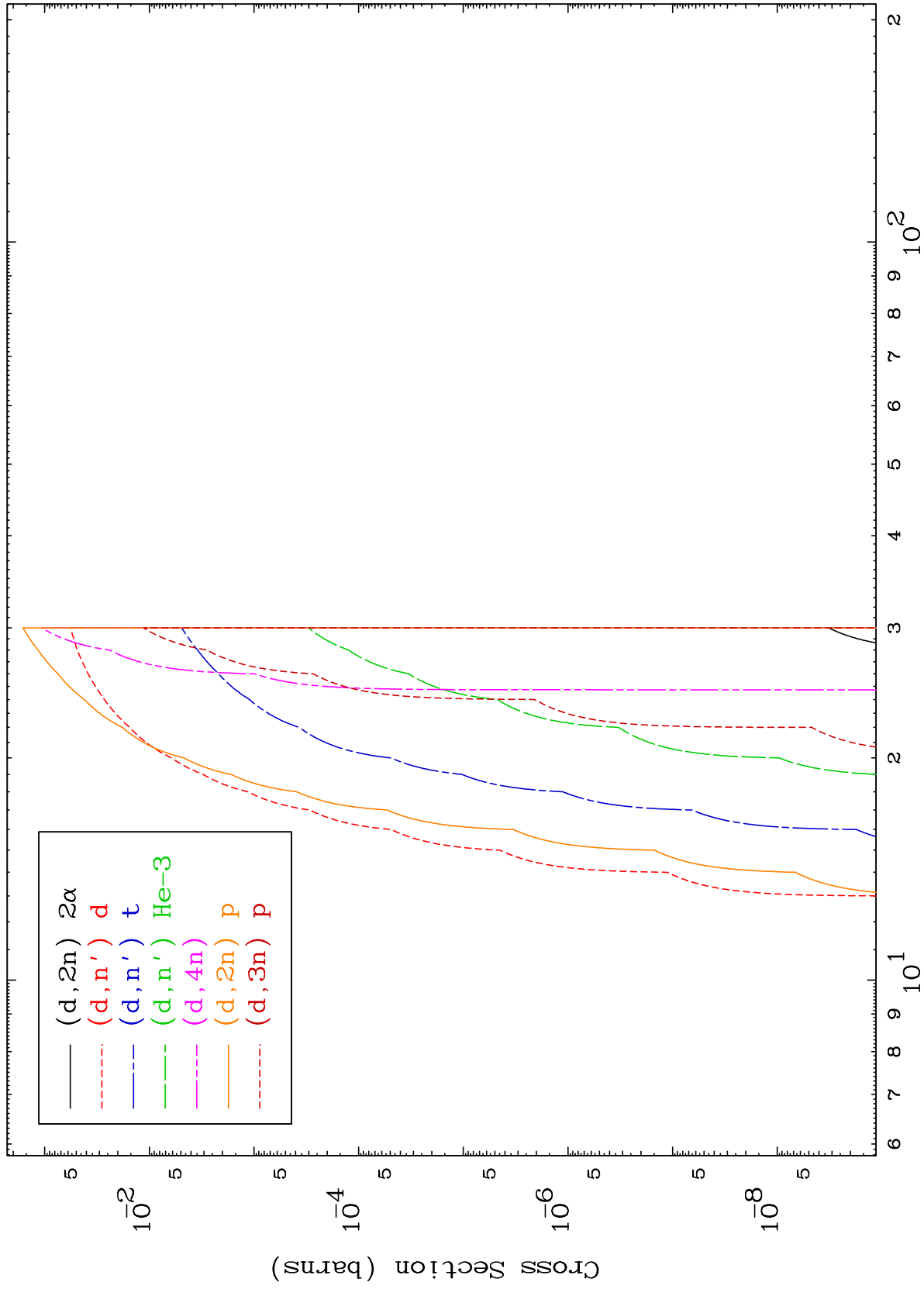
59-Pr-139

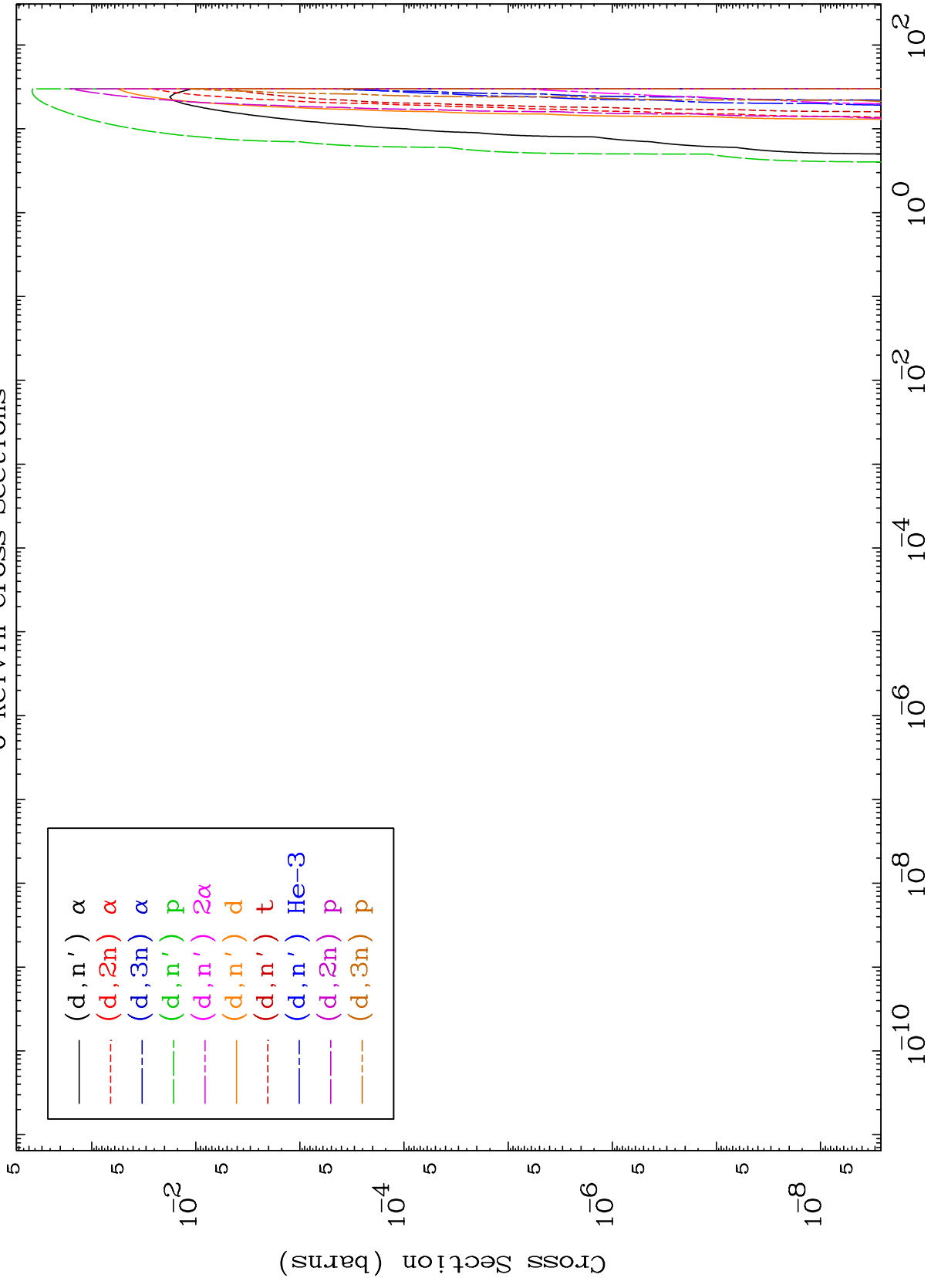


2

Incident Energy (MeV)

59-Pr-139

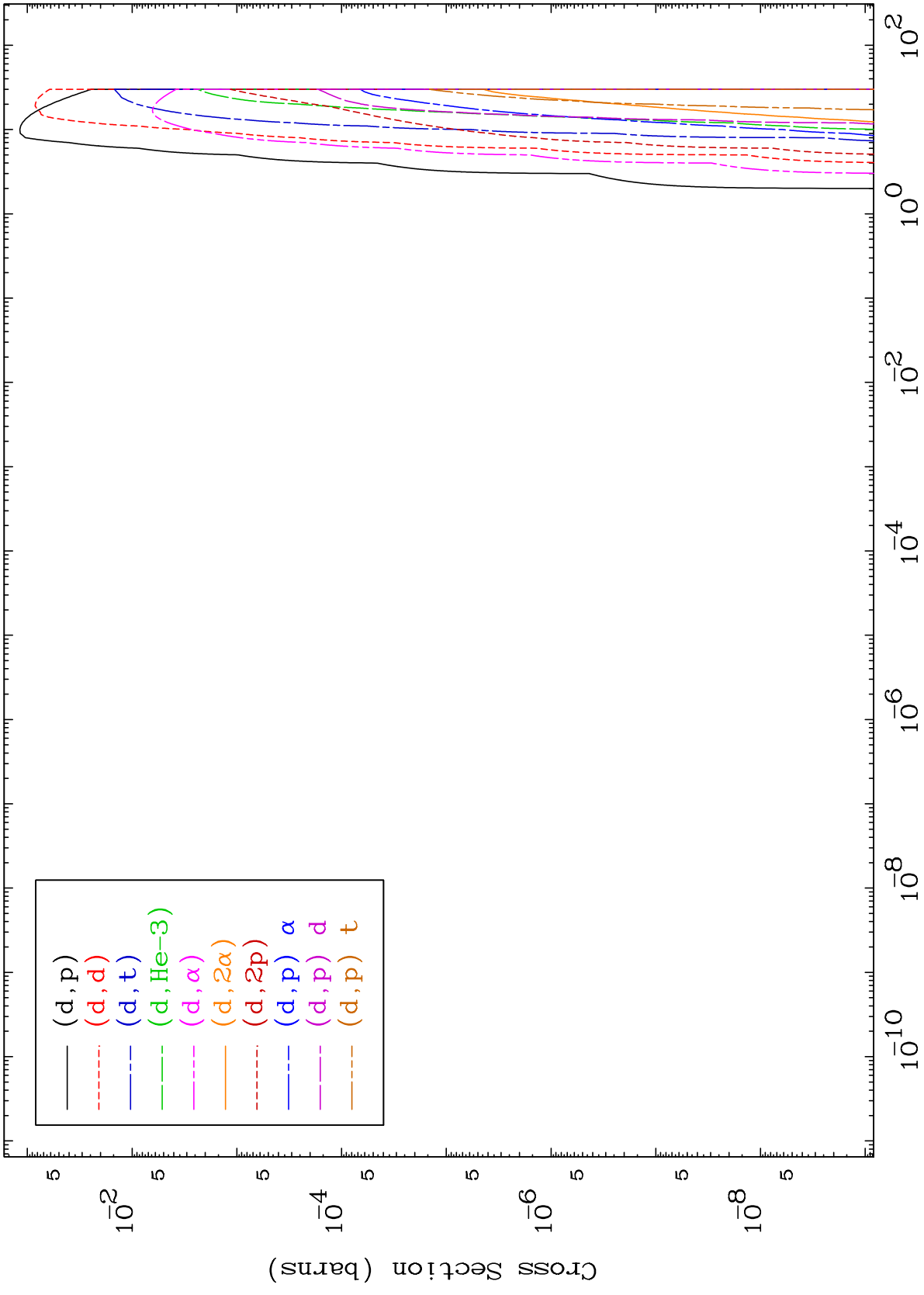




MAT 5919

Deuteron Charged Particle  
0 Kelvin Cross Sections

59-Pr-139



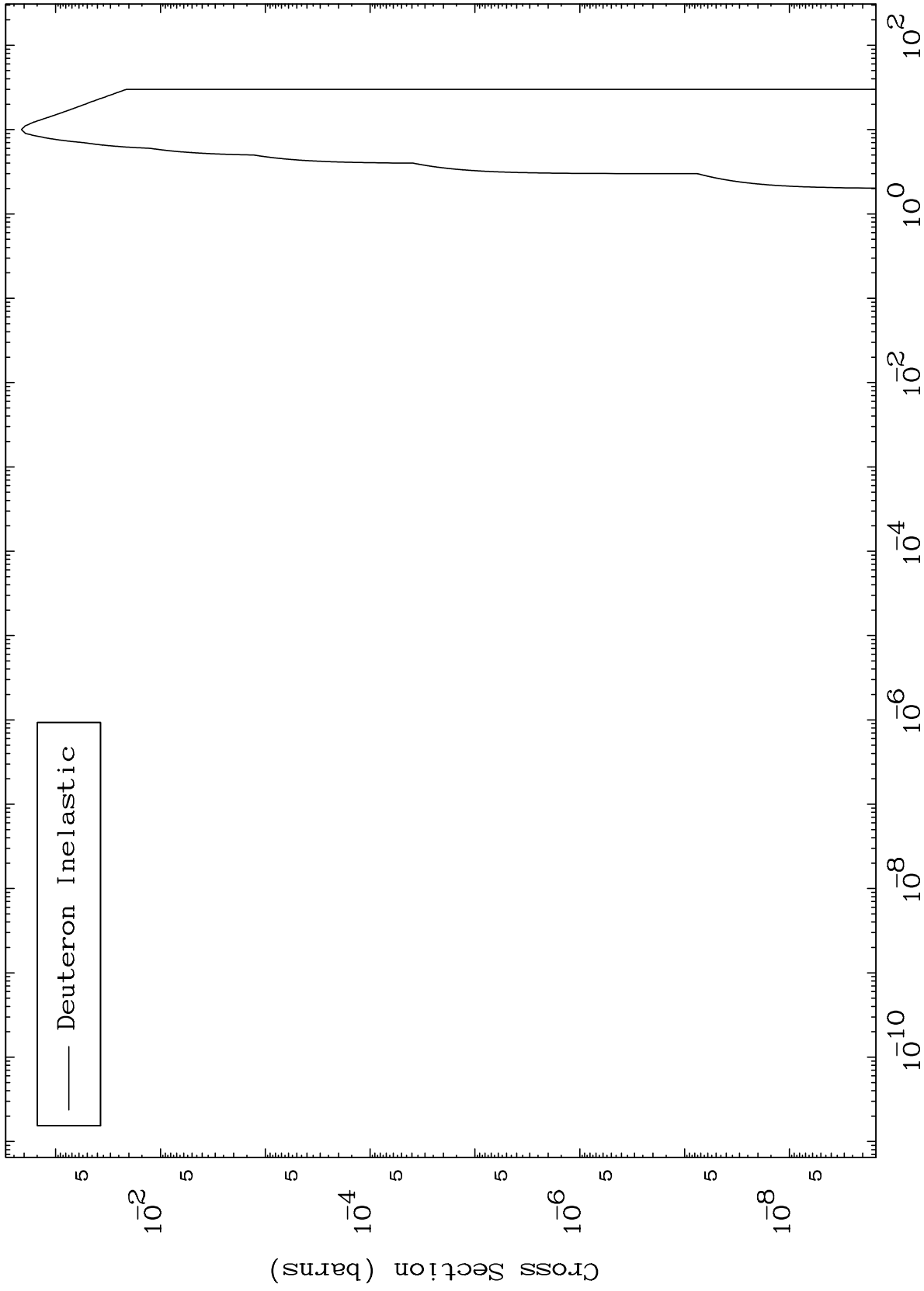
5

59-Pr-139

MAT 5919

(d,n') Level  
0 Kelvin Cross Sections

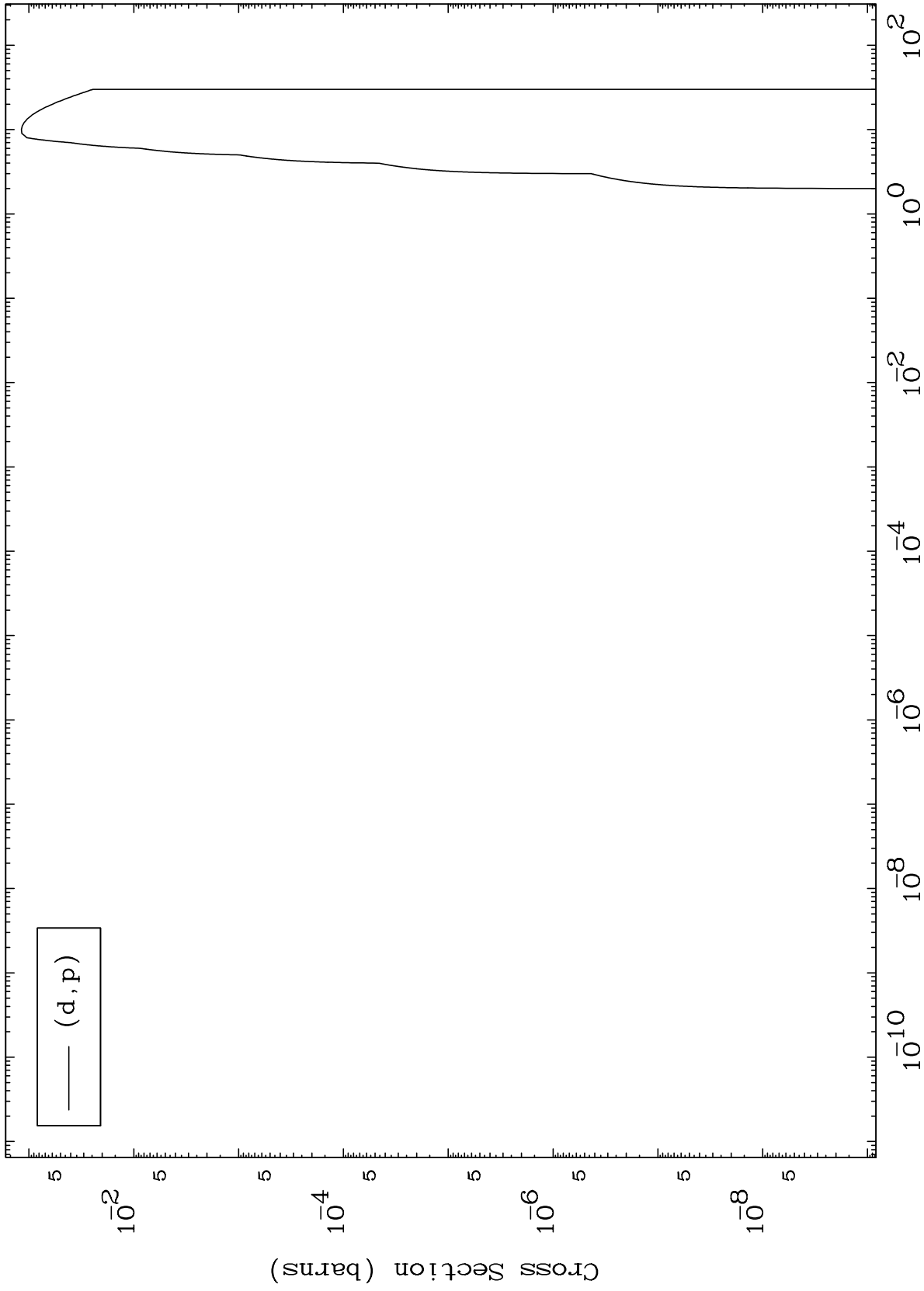
59-Pr-139



MAT 5919

(d,p) Levels  
0 Kelvin Cross Sections

59-Pr-139

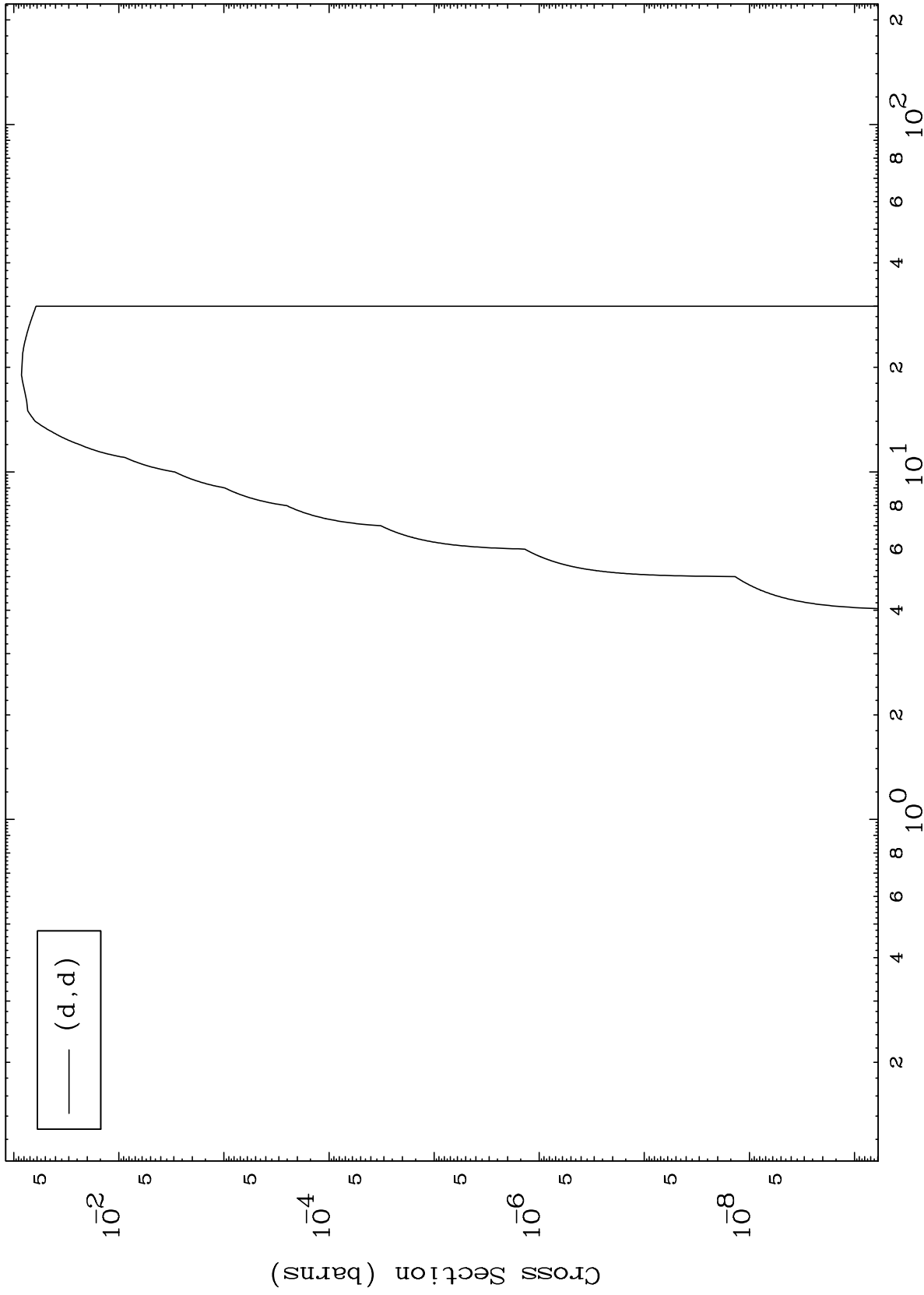


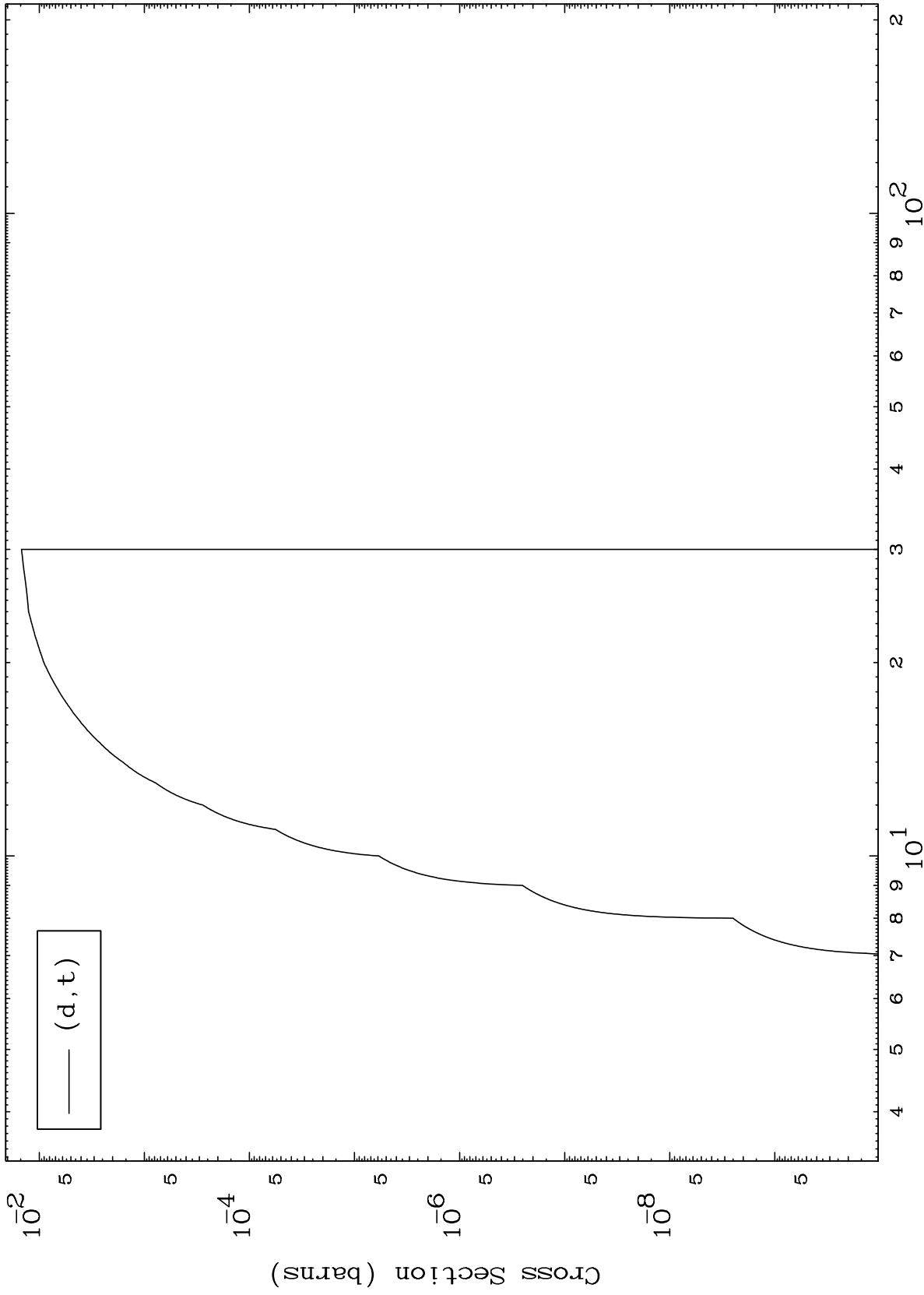
7

Incident Energy (MeV)

59-Pr-139



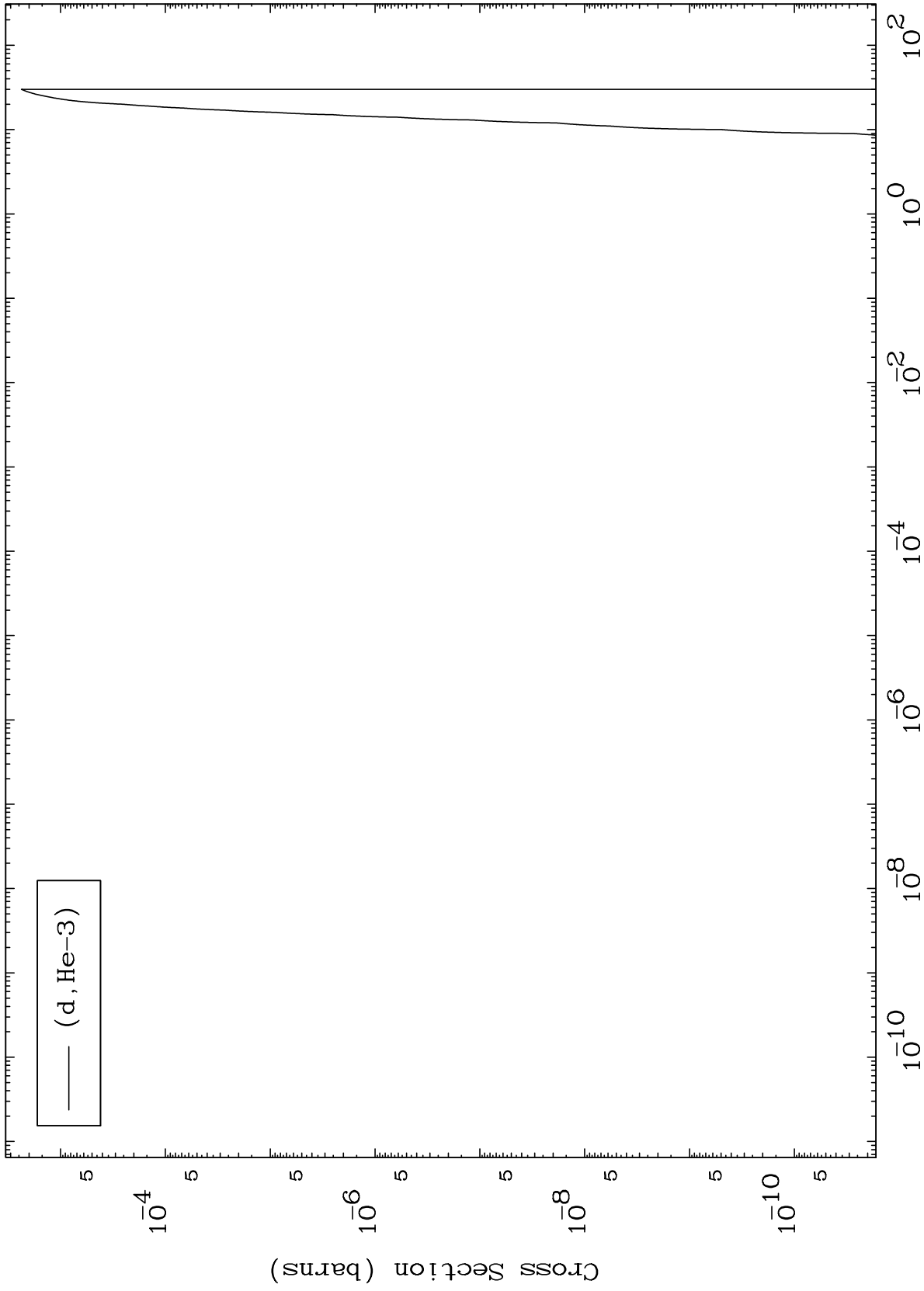




MAT 5919

(d,He3) Levels  
0 Kelvin Cross Sections

59-Pr-139



10

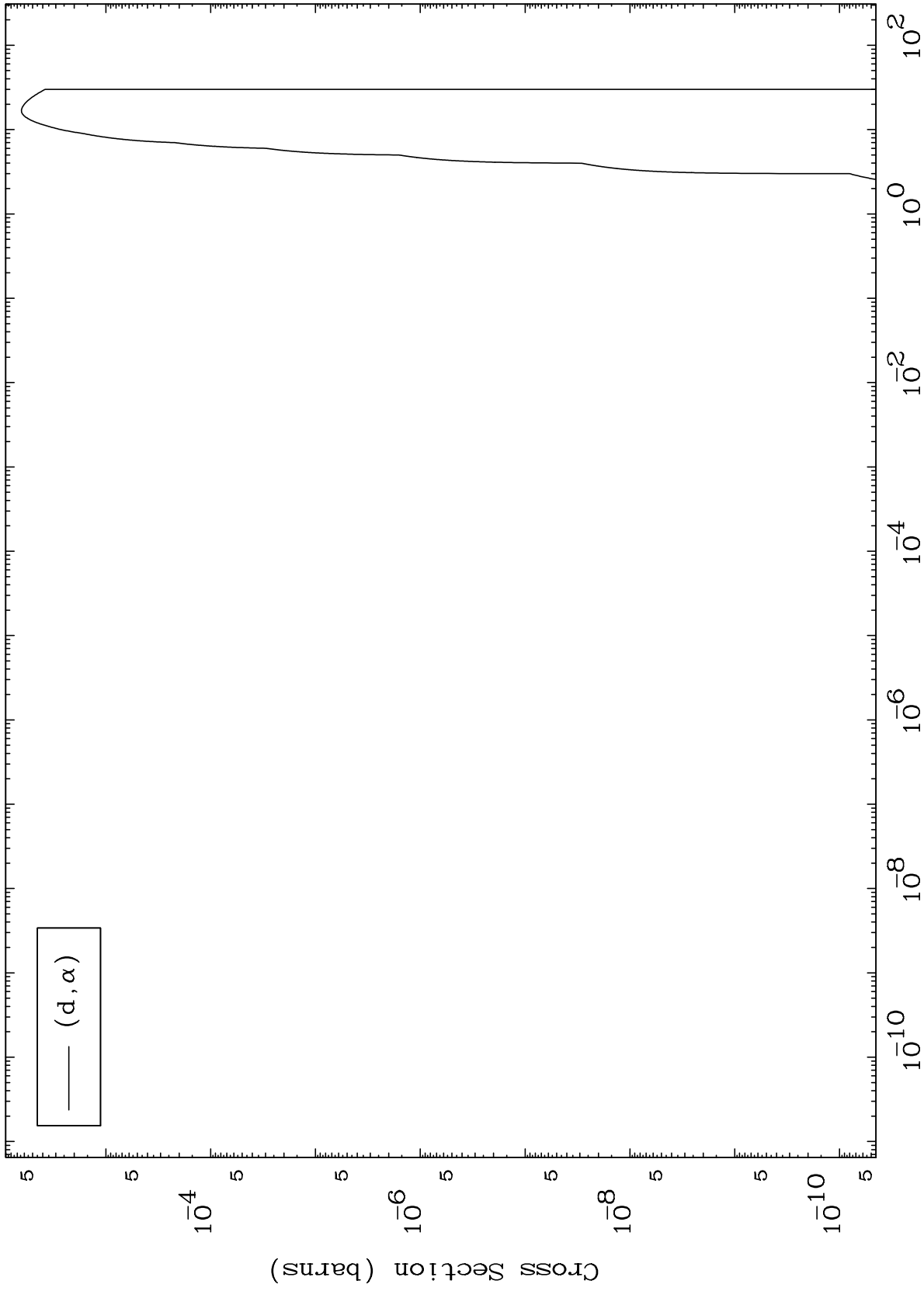
Incident Energy (MeV)

59-Pr-139

MAT 5919

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

59-Pr-139



11

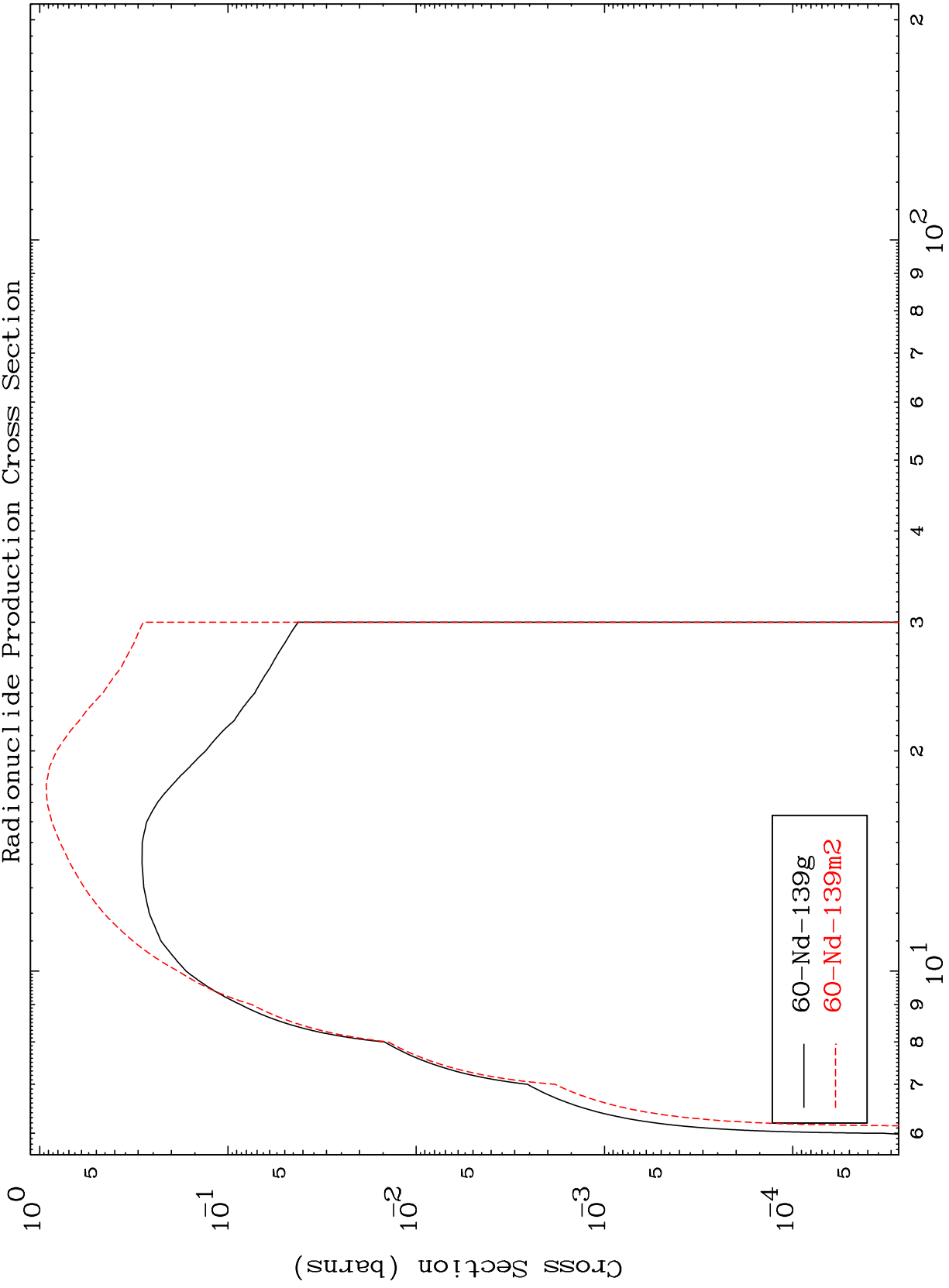
Incident Energy (MeV)

59-Pr-139

MAT 5919

59-Pr-139

Radionuclide Production Cross Section  
(d,2n)



12

Incident Energy (MeV)

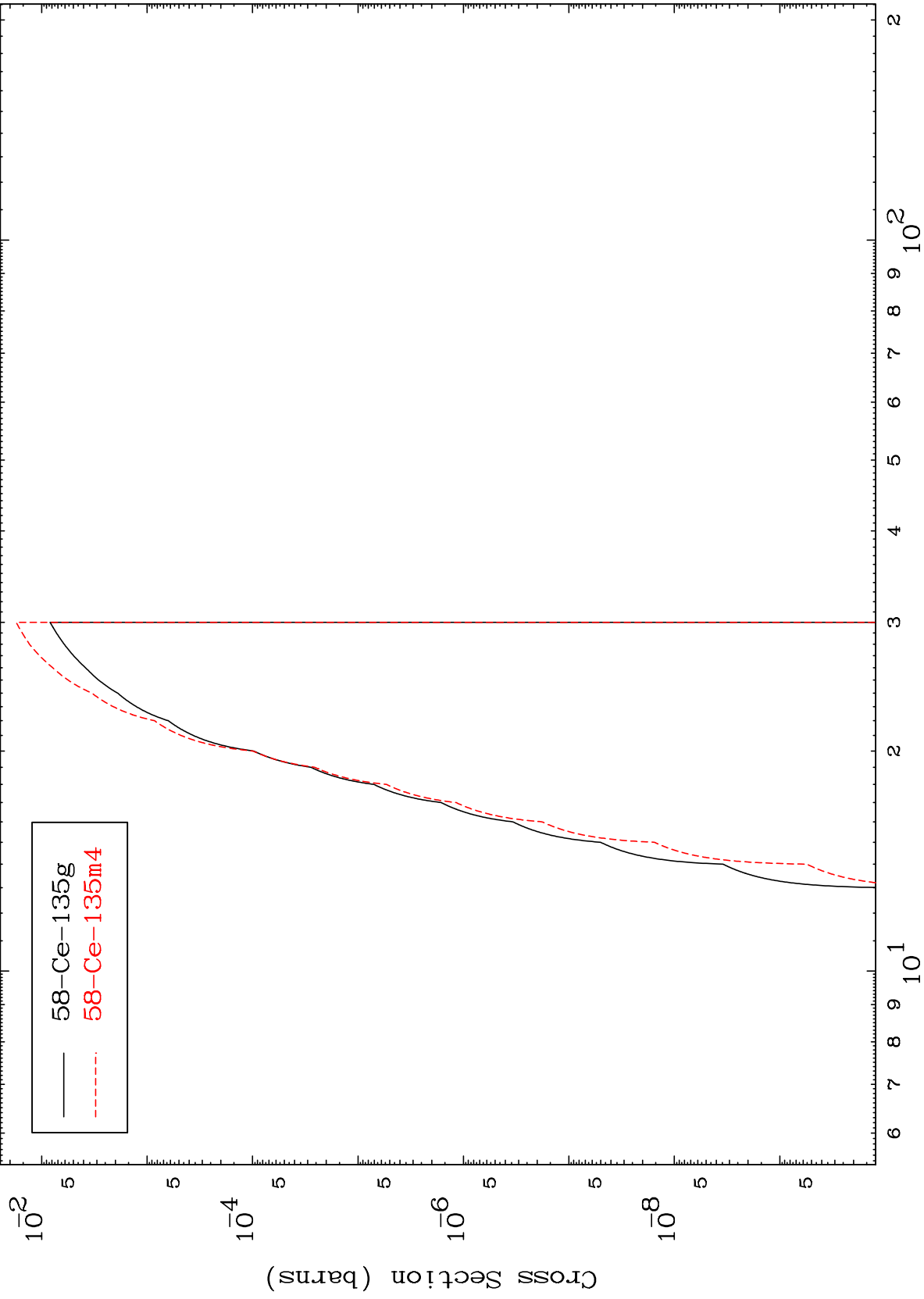
59-Pr-139

MAT 5919

$(d,2n) \alpha$

59-Pr-139

Radionuclide Production Cross Section



13

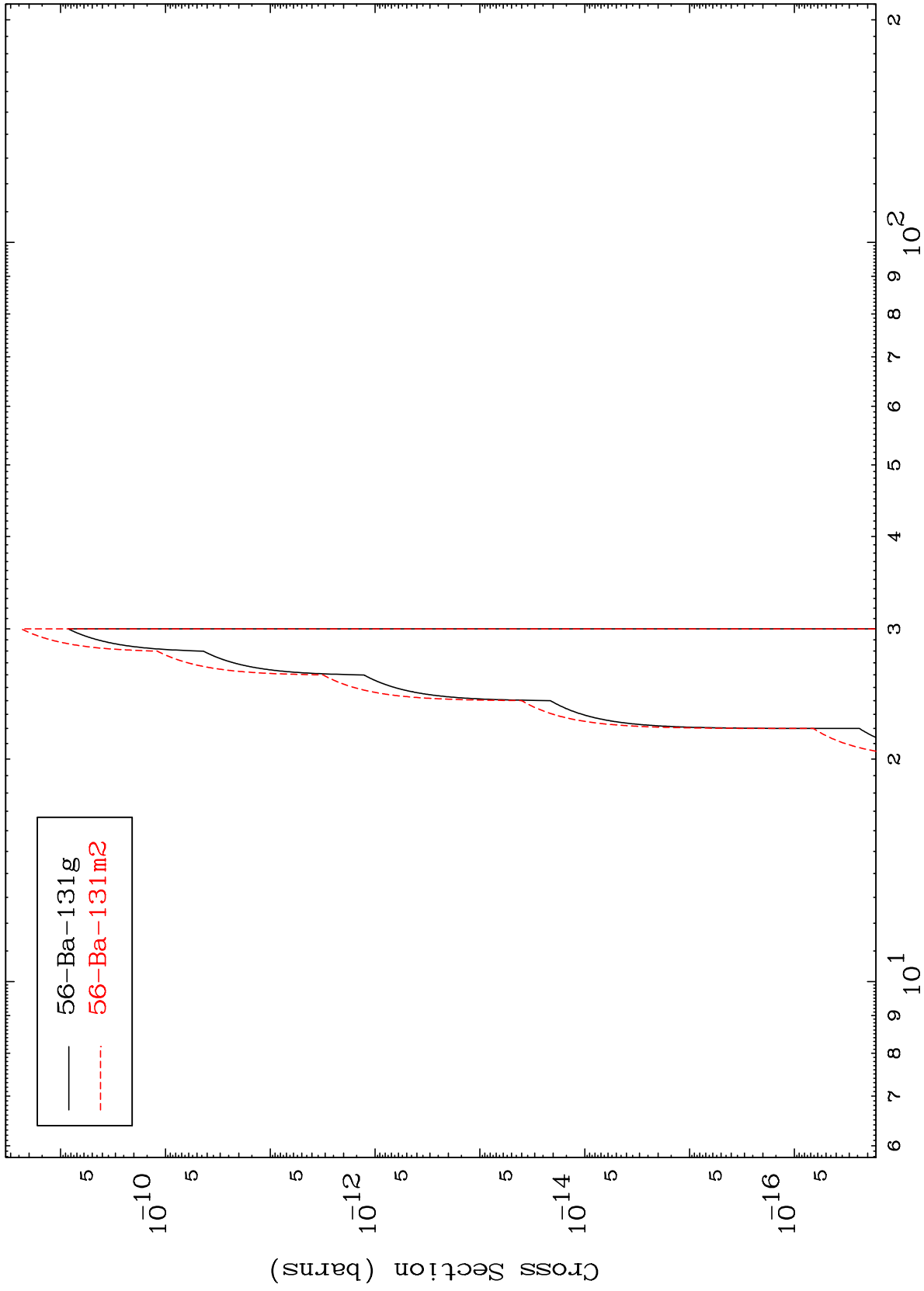
Incident Energy (MeV)

59-Pr-139

MAT 5919

59-Pr-139

(d,2n) 2 $\alpha$   
Radionuclide Production Cross Section



14

Incident Energy (MeV)

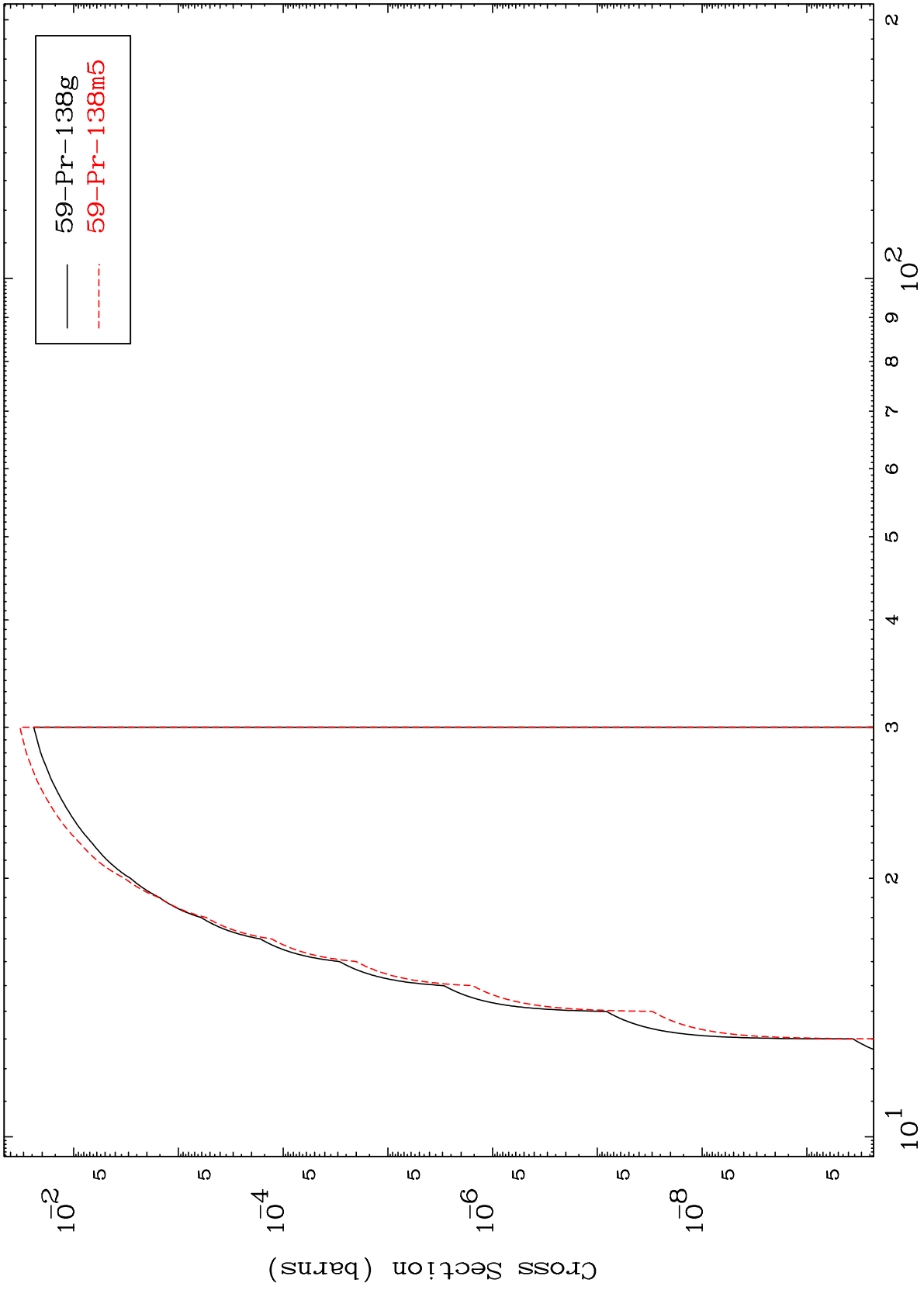
59-Pr-139

MAT 5919

(d,n') d

59-Pr-139

Radionuclide Production Cross Section



Incident Energy (MeV)

59-Pr-139

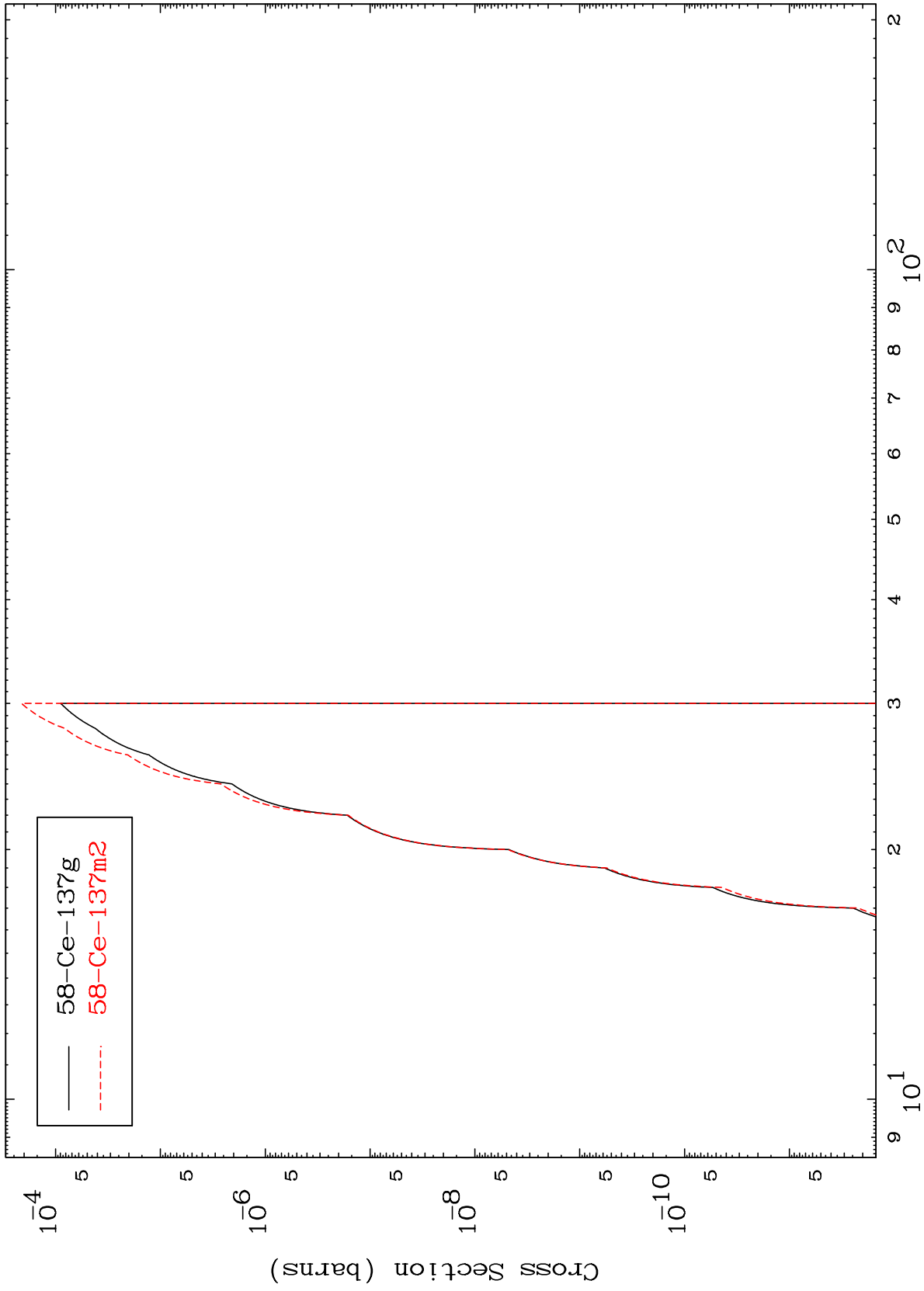


MAT 5919

(d,n') He-3

59-Pr-139

Radionuclide Production Cross Section



16

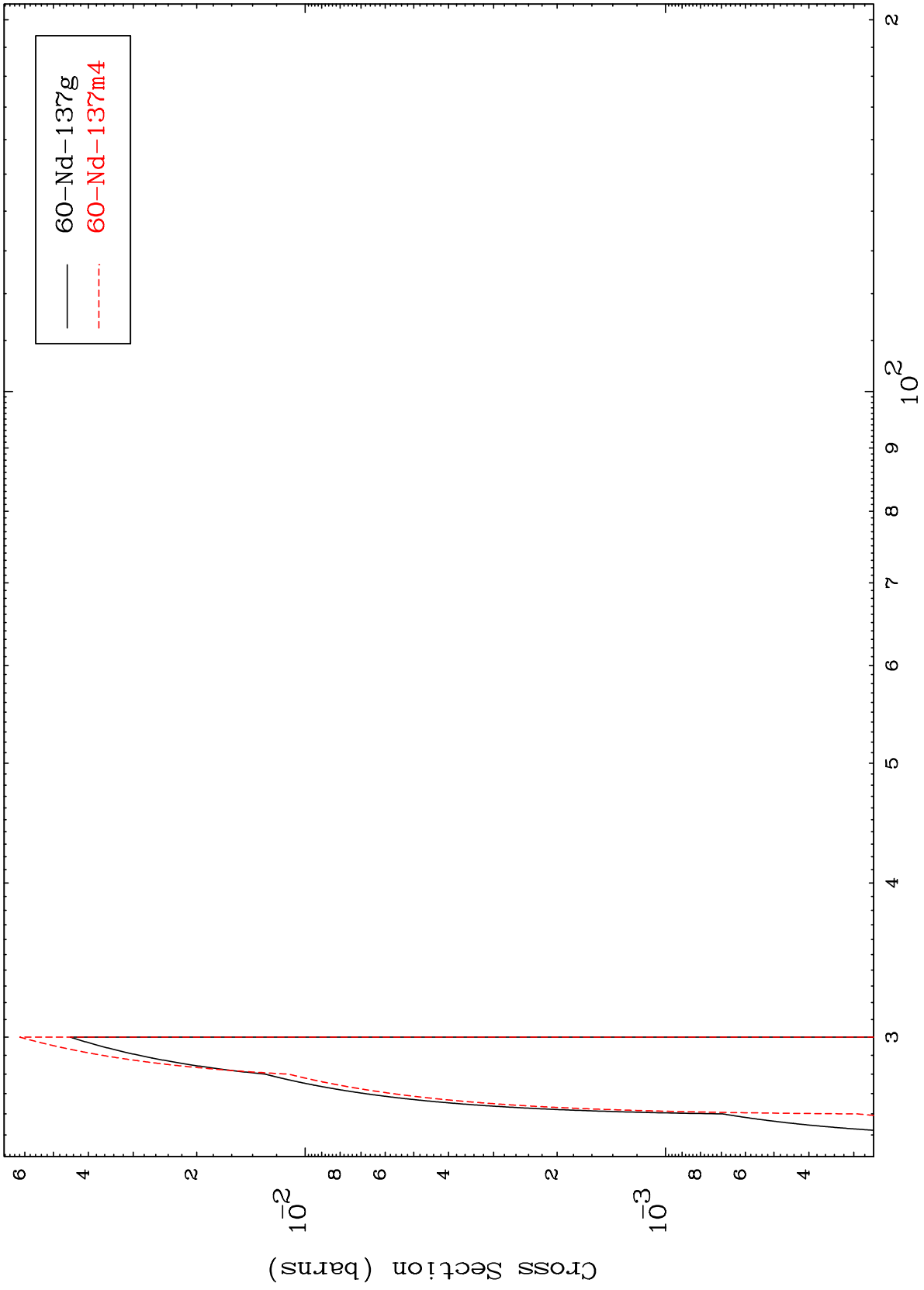
Incident Energy (MeV)

59-Pr-139

MAT 5919

59-Pr-139

(d,4n)  
Radionuclide Production Cross Section



17

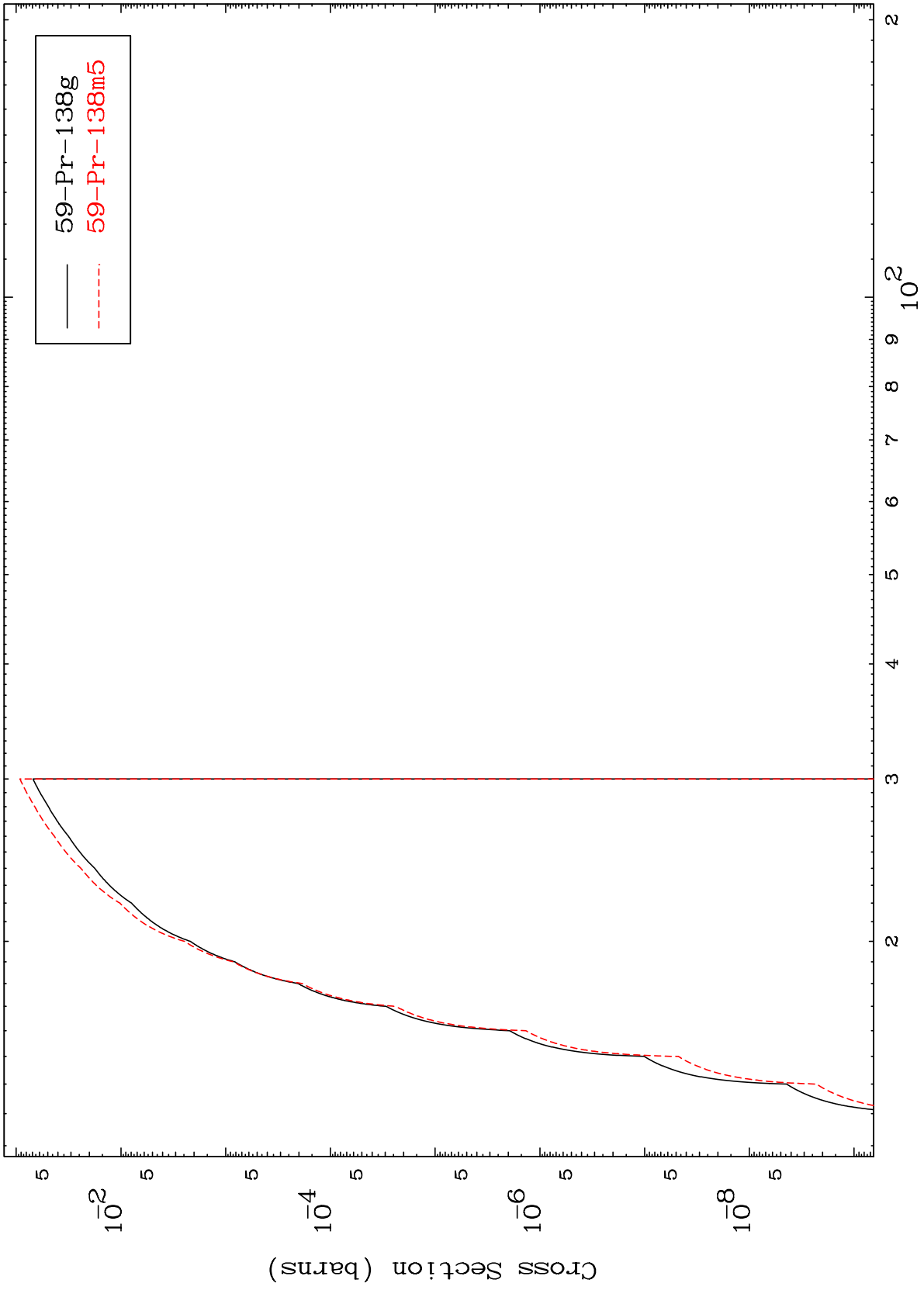
59-Pr-139

MAT 5919

(d,2n) p

59-Pr-139

Radionuclide Production Cross Section



18

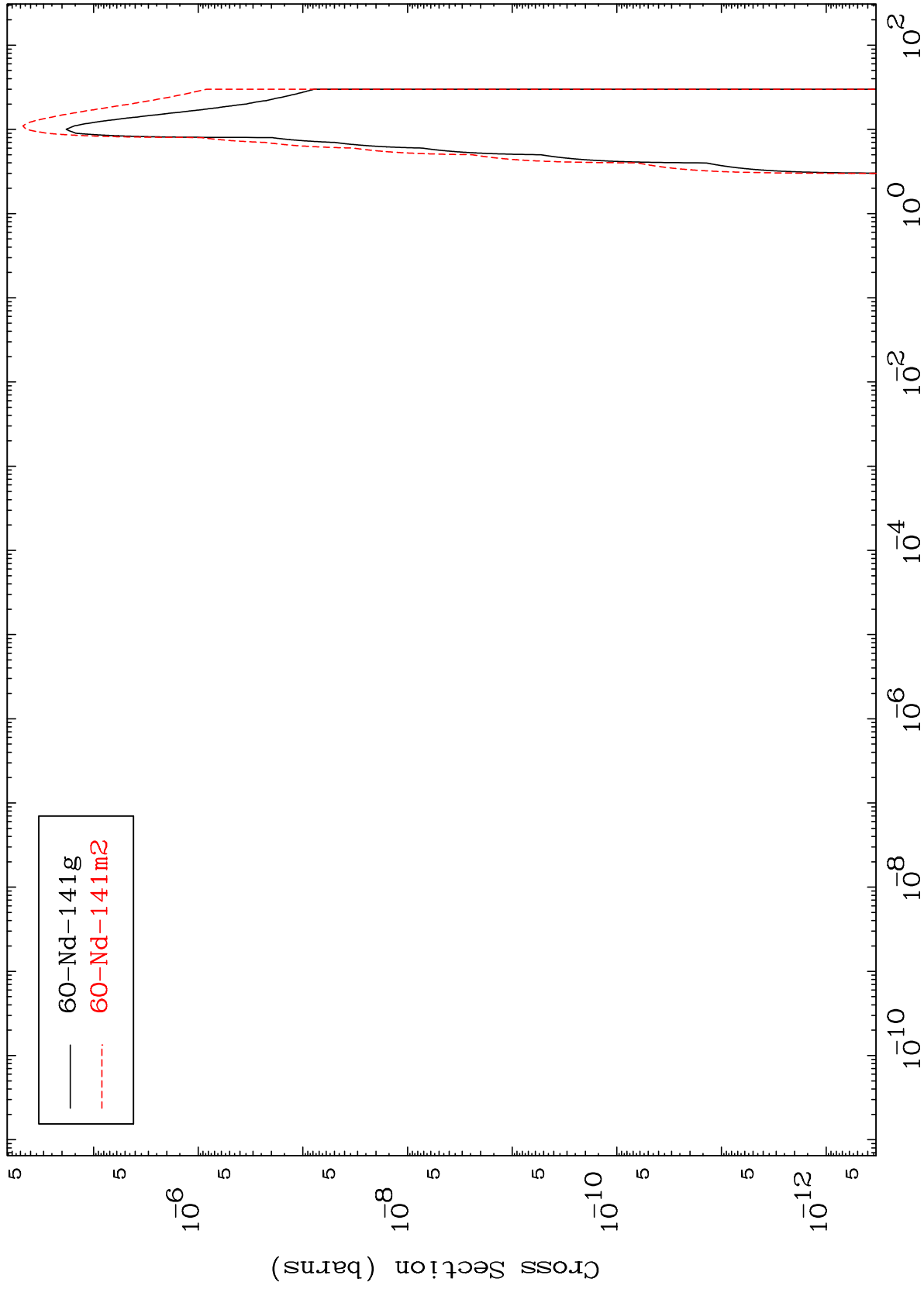
Incident Energy (MeV)

59-Pr-139

MAT 5919

(d,γ)  
Radionuclide Production Cross Section

59-Pr-139



19

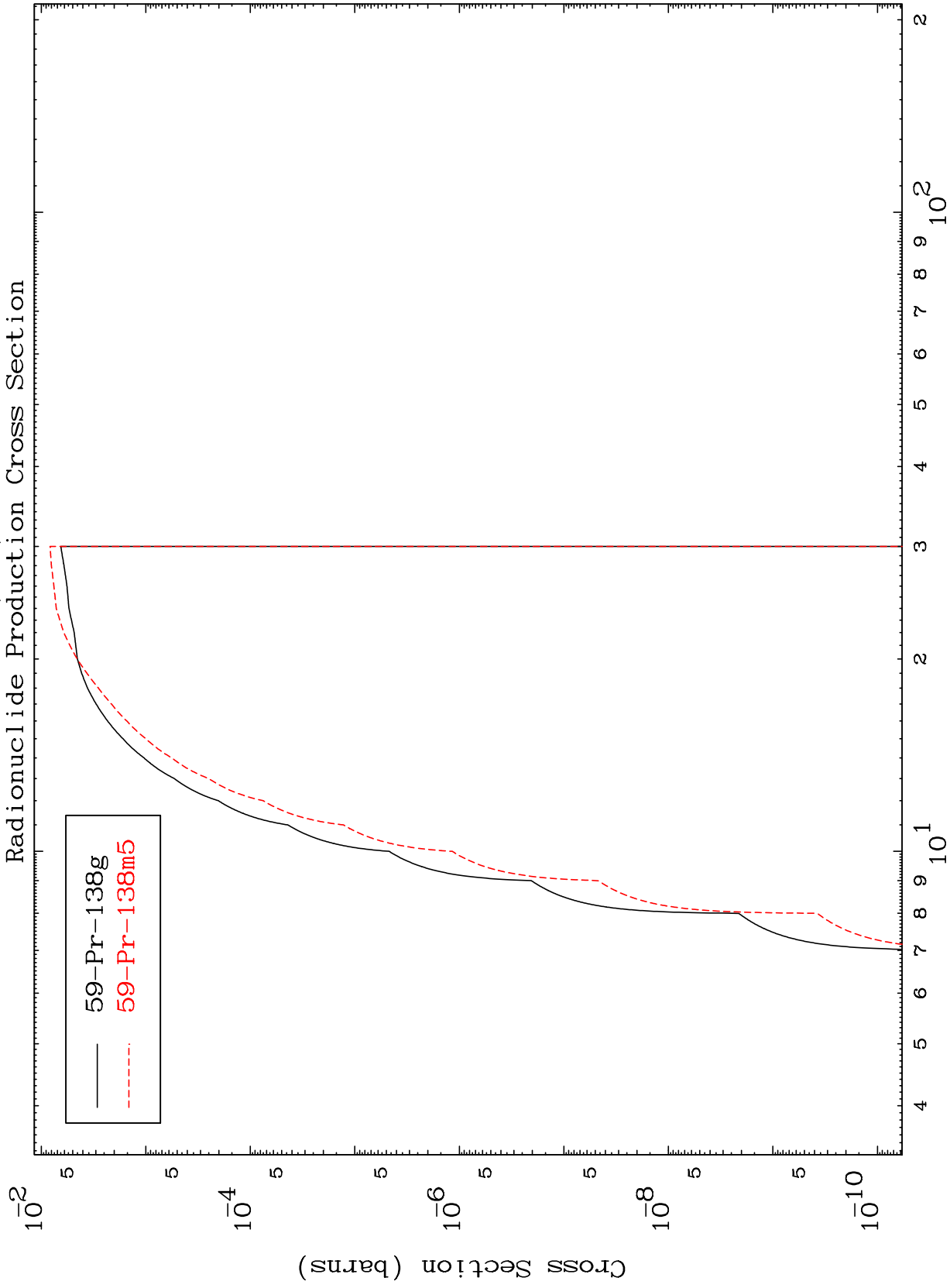
Incident Energy (MeV)

59-Pr-139

MAT 5919

59-Pr-139

(d, t)  
Radionuclide Production Cross Section



20

59-Pr-139

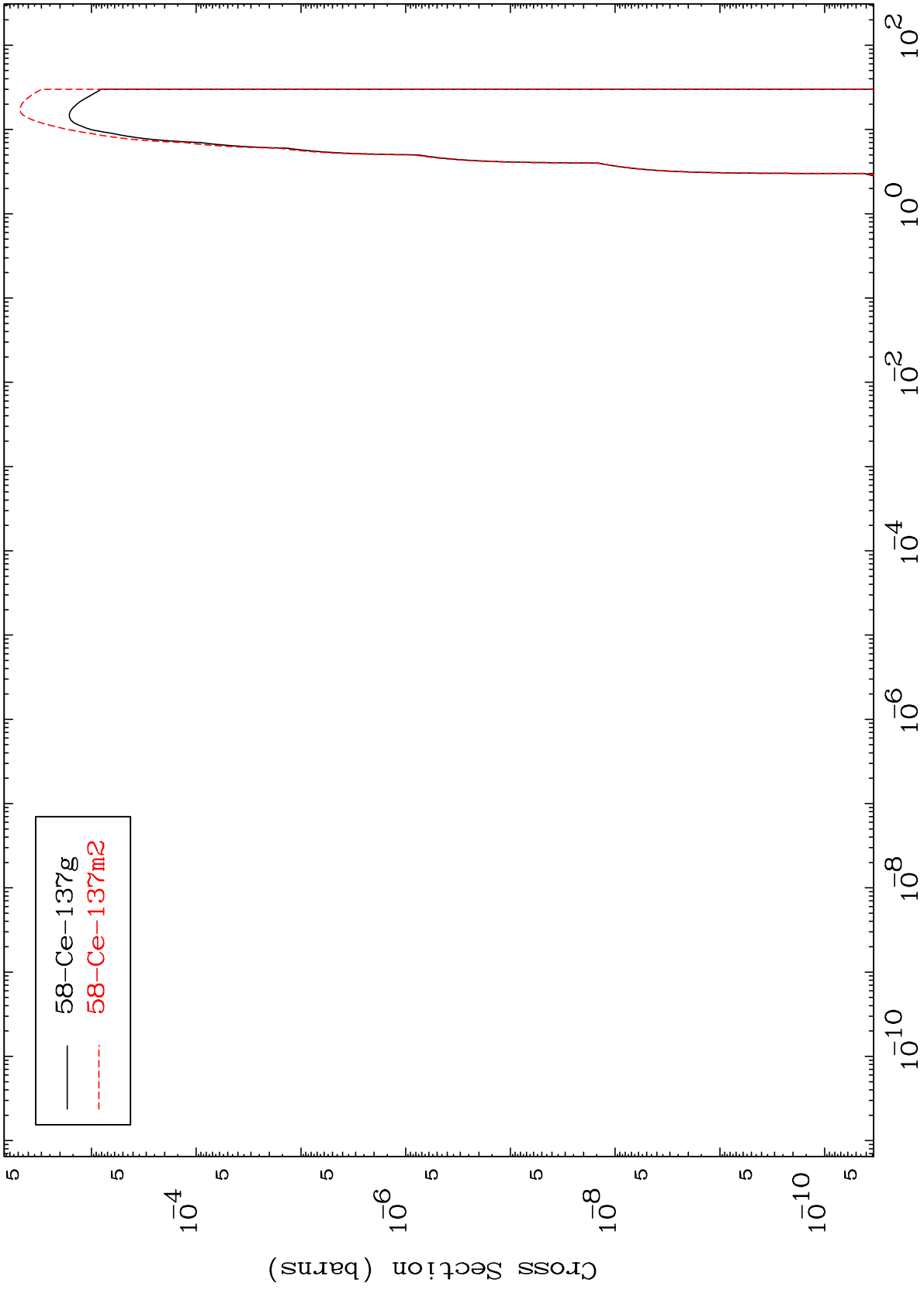
Incident Energy (MeV)

MAT 5919

(d,  $\alpha$ )

59-Pr-139

Radionuclide Production Cross Section



21

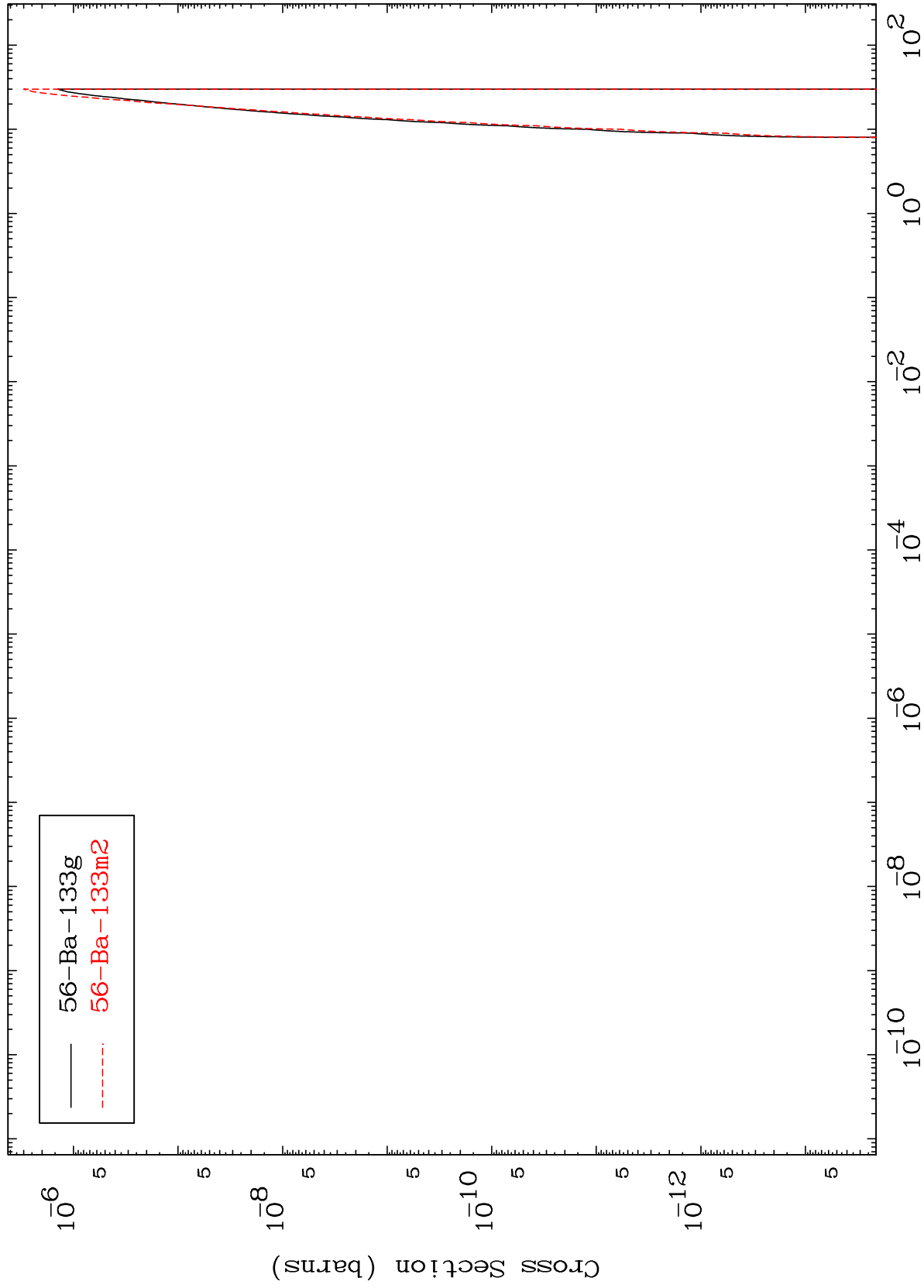
Incident Energy (MeV)

59-Pr-139

MAT 5919

59-Pr-139

(d,2α)  
Radionuclide Production Cross Section



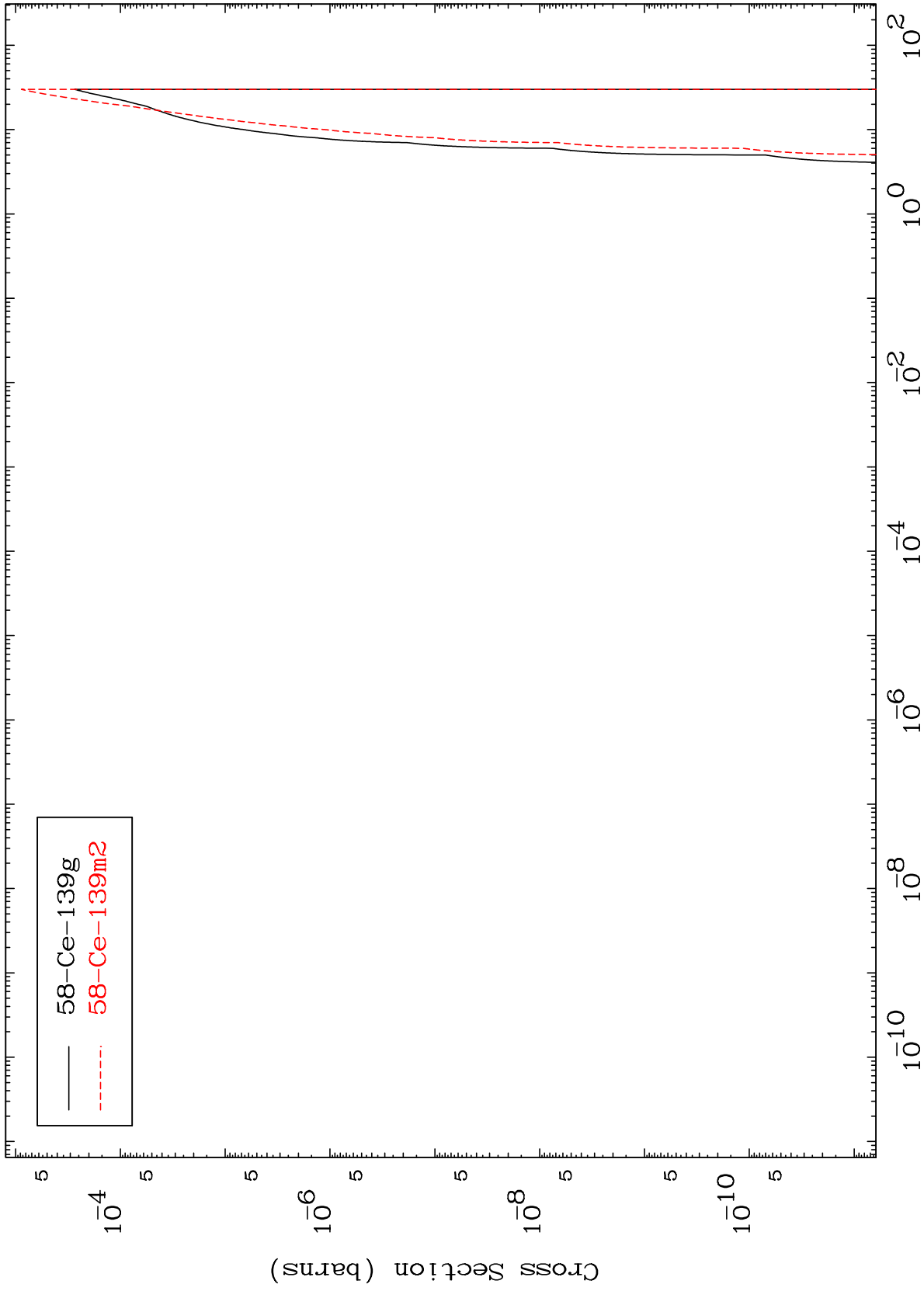
22

59-Pr-139

MAT 5919

59-Pr-139

(d,2p)  
Radionuclide Production Cross Section



23

59-Pr-139

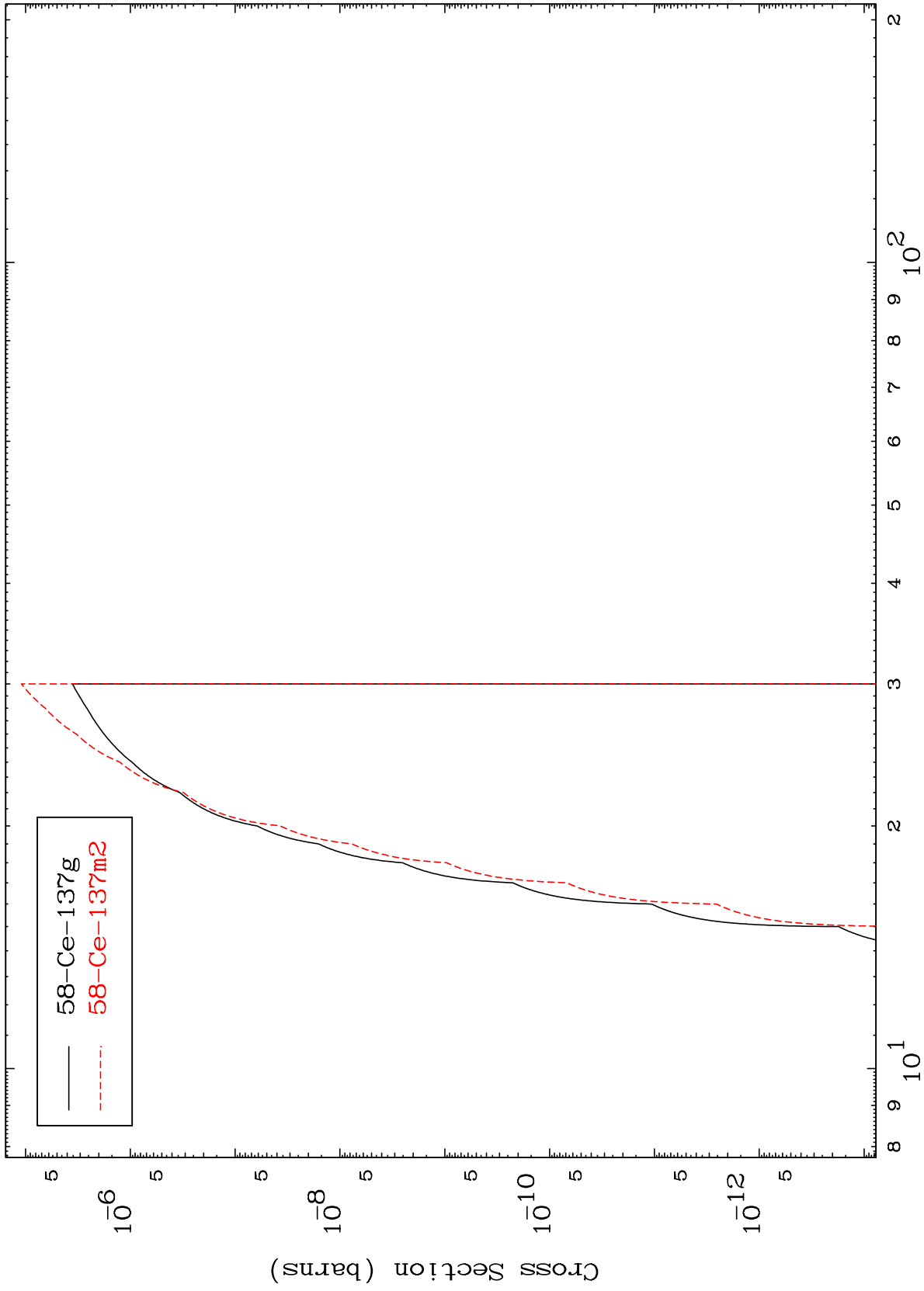


MAT 5919

(d,p) t

59-Pr-139

Radionuclide Production Cross Section



24

Incident Energy (MeV)

59-Pr-139