

Program EVALPLOT  
(Version 2018-1)

by

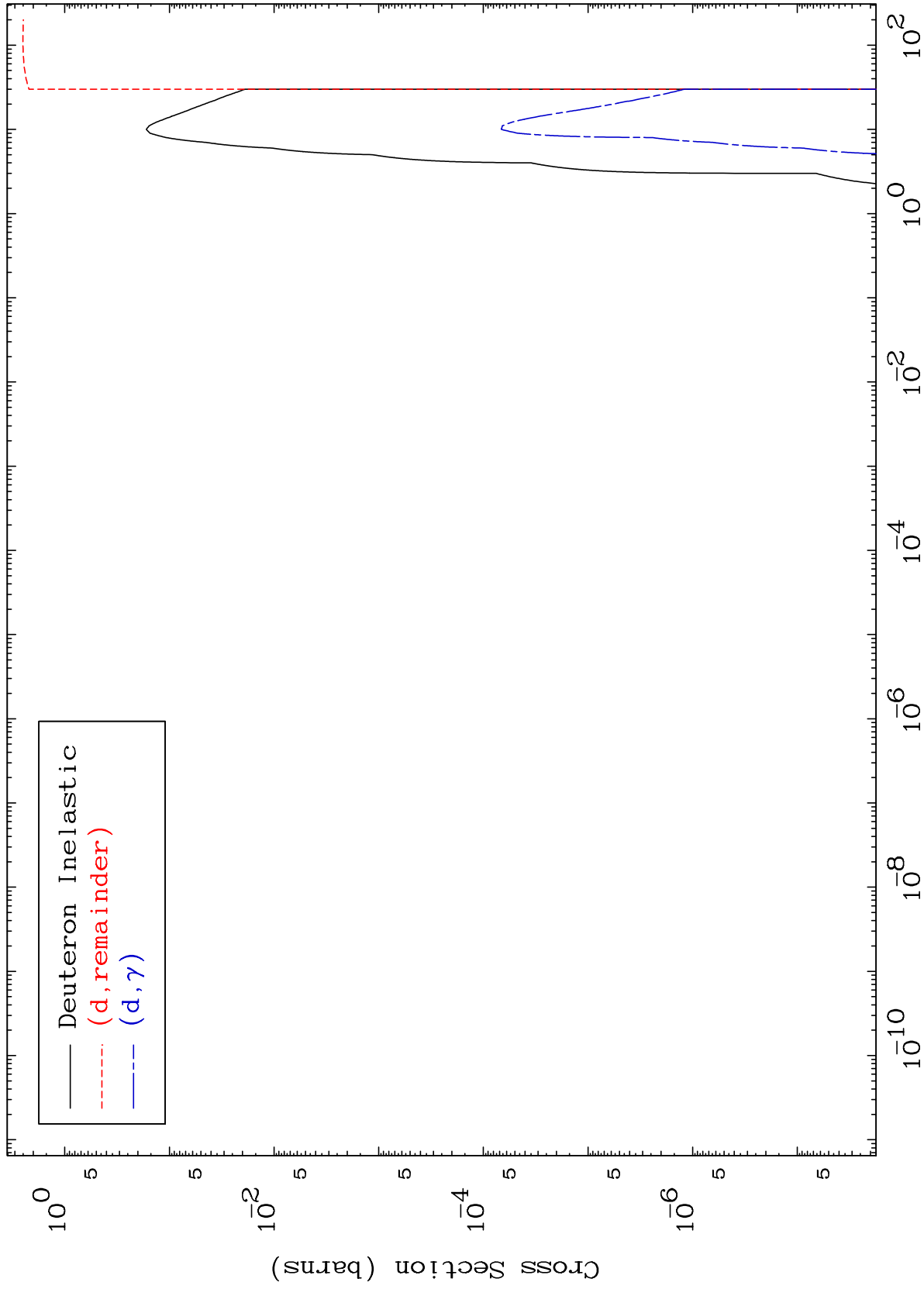
Dermott E. Cullen  
(Present Contact Information)

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

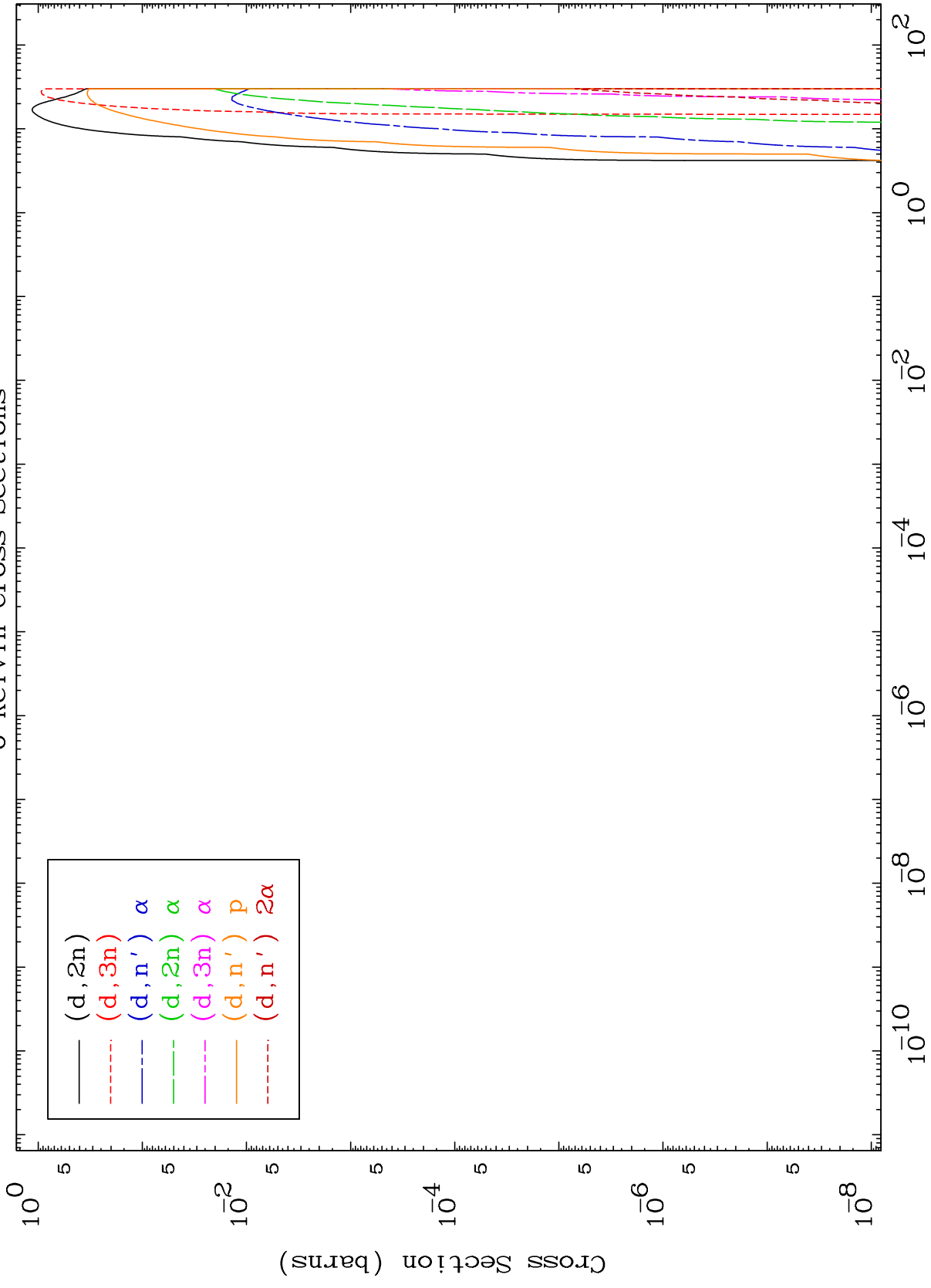
Press Mouse Button to Start



MAT 5916

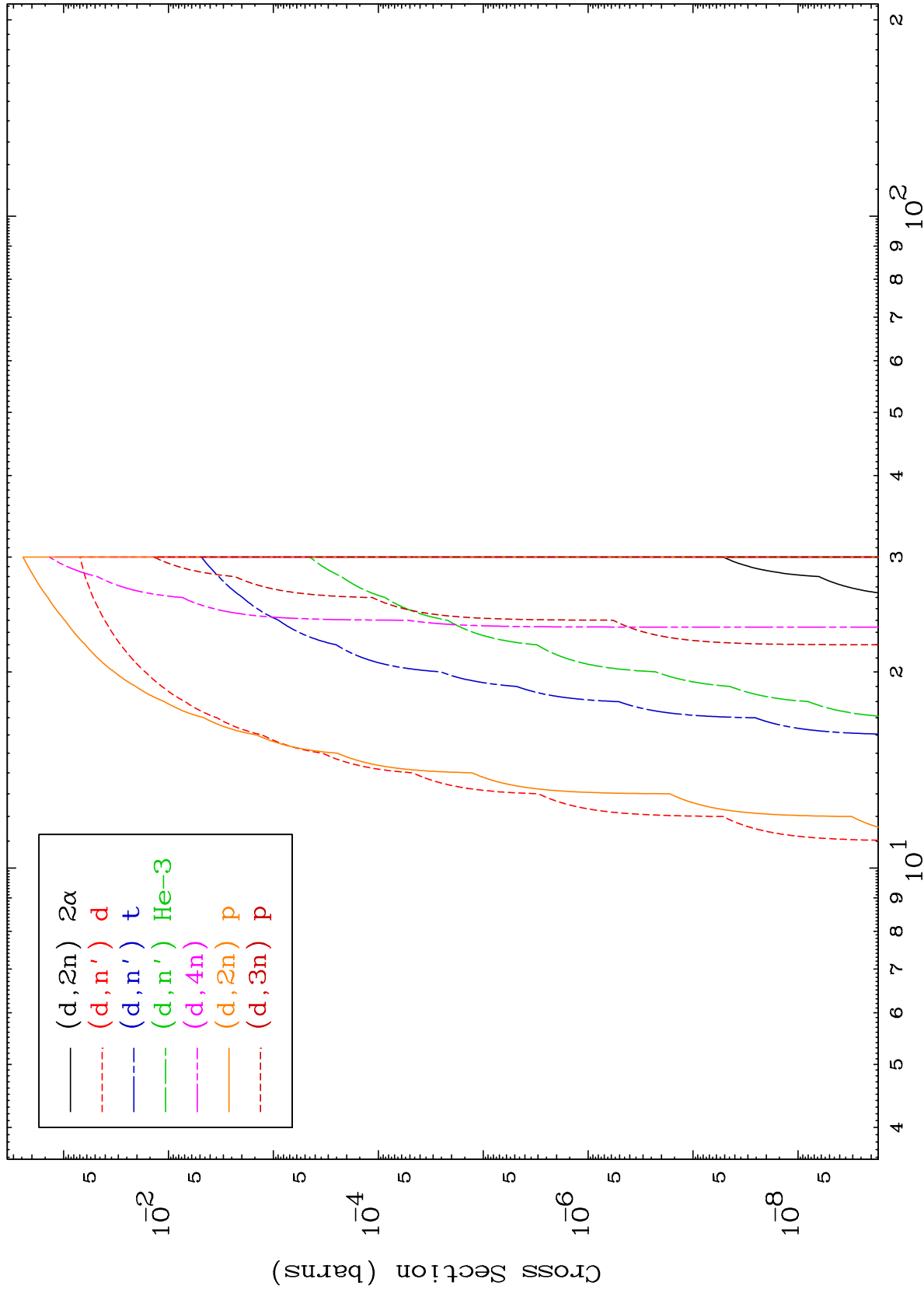
Deuteron Neutron Production  
0 Kelvin Cross Sections

59-Pr-138



2

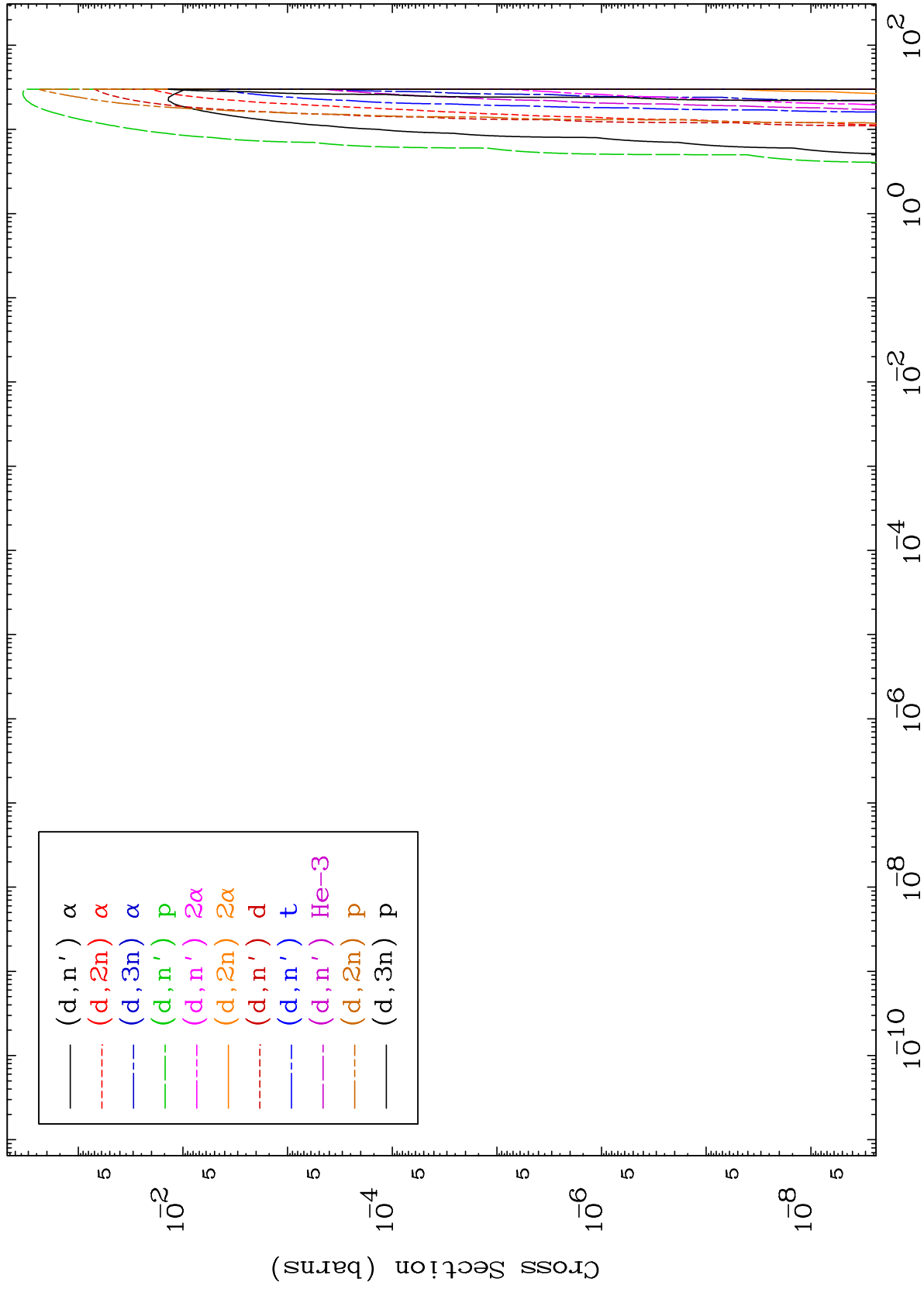
59-Pr-138



MAT 5916

Deuteron Charged Particle  
0 Kelvin Cross Sections

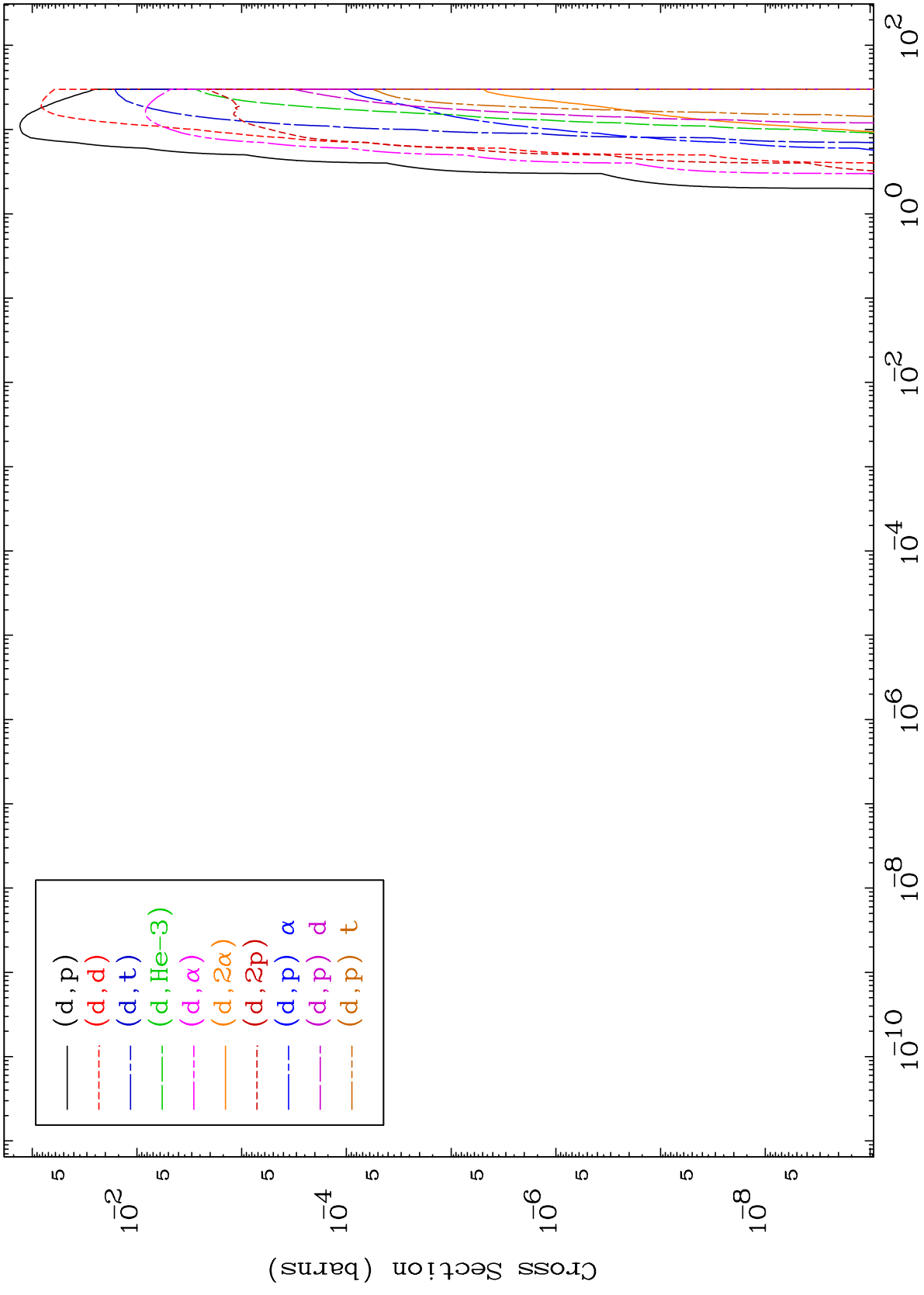
59-Pr-138



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Deuteron Charged Particle  
0 Kelvin Cross Sections

59-Pr-138

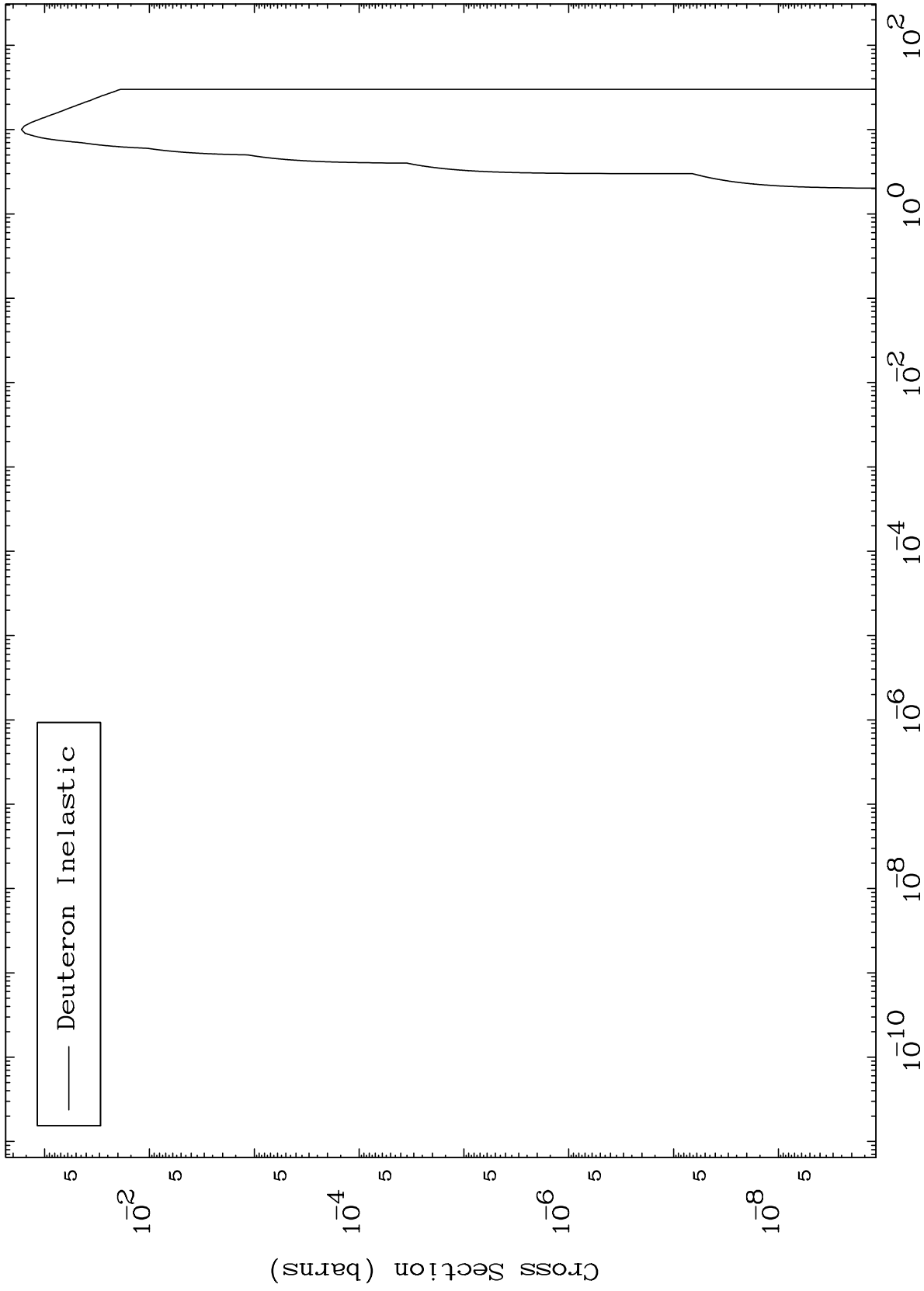


59-Pr-138

MAT 5916

(d,n') Level  
0 Kelvin Cross Sections

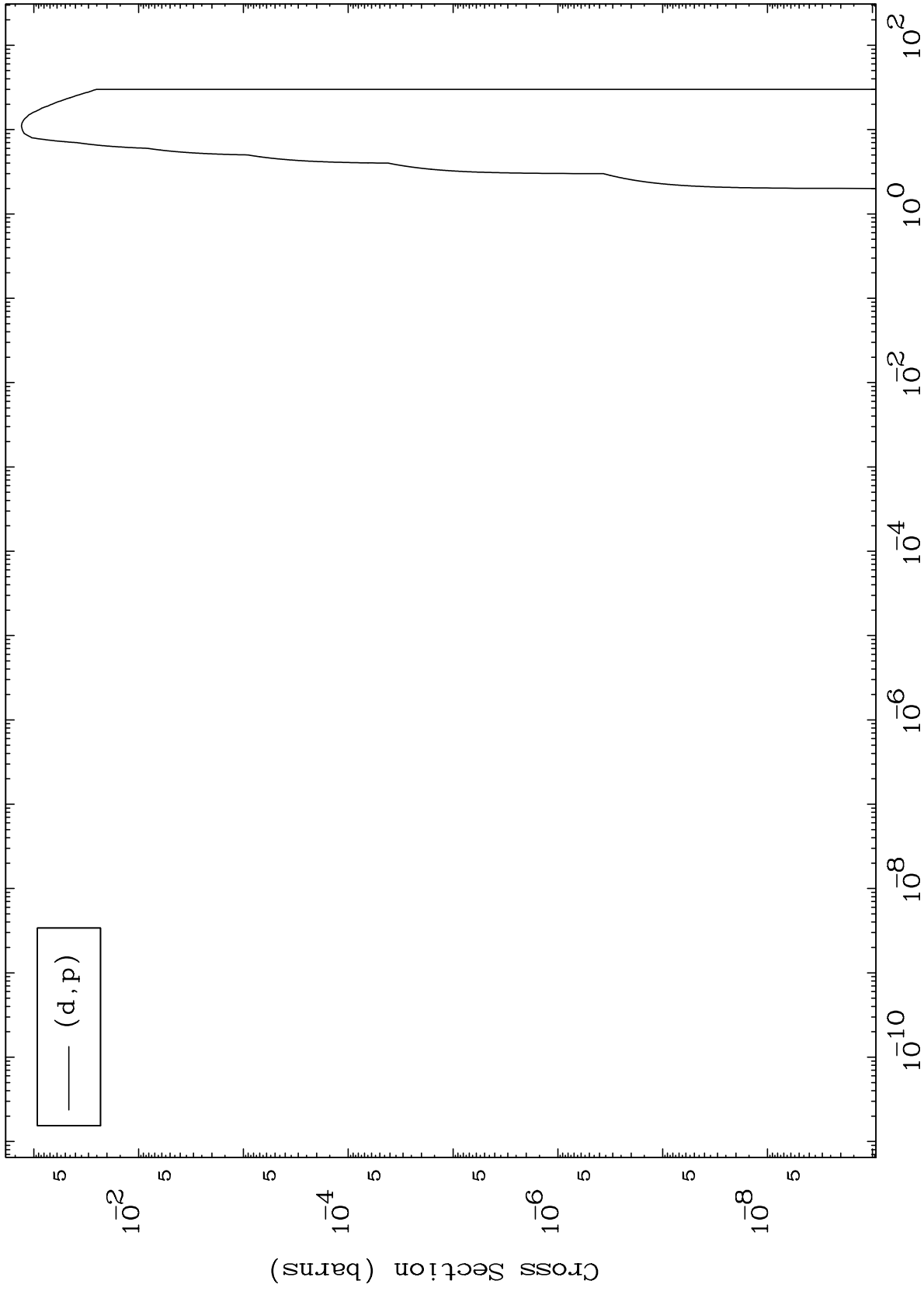
59-Pr-138



MAT 5916

(d,p) Levels  
0 Kelvin Cross Sections

59-Pr-138

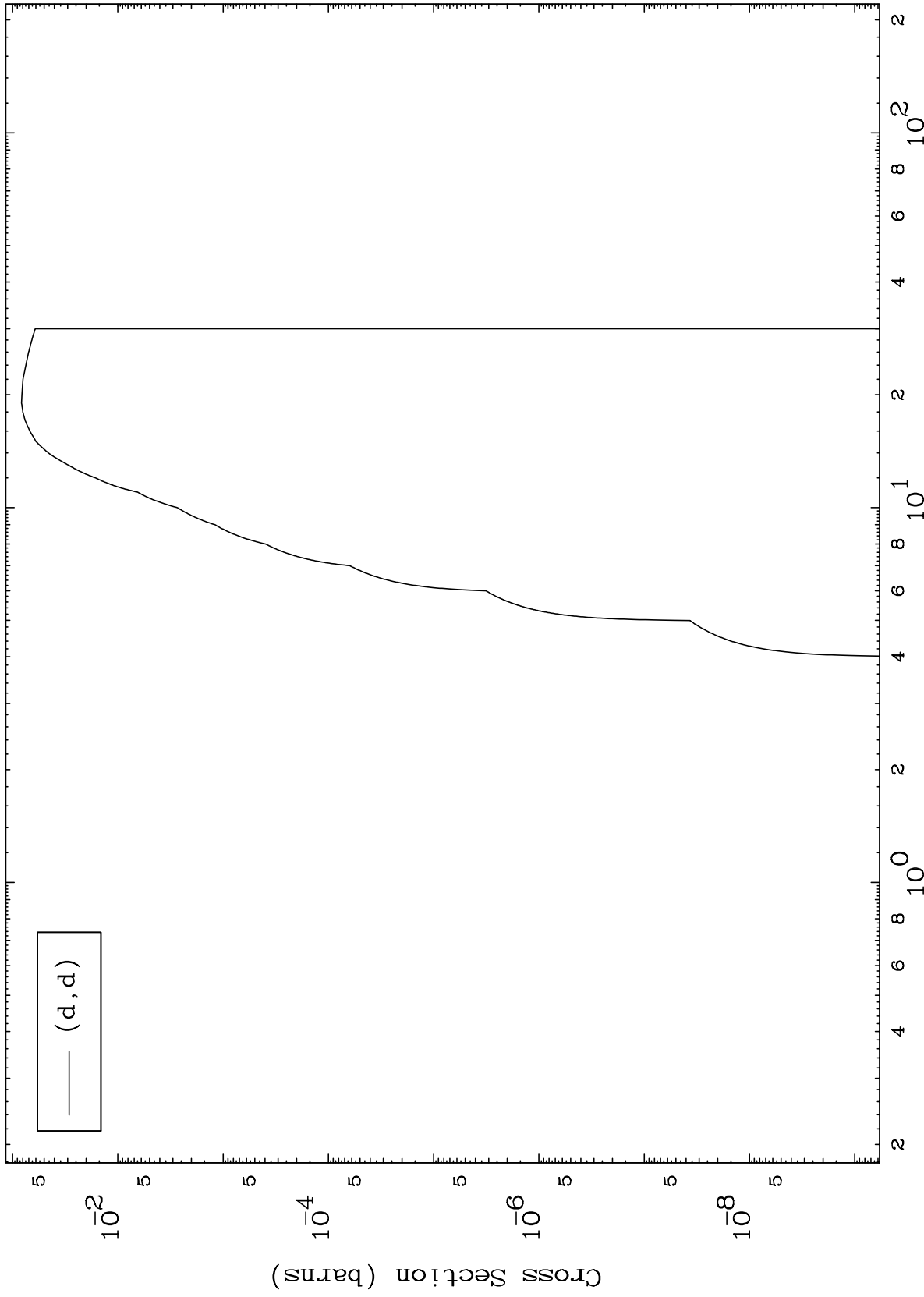


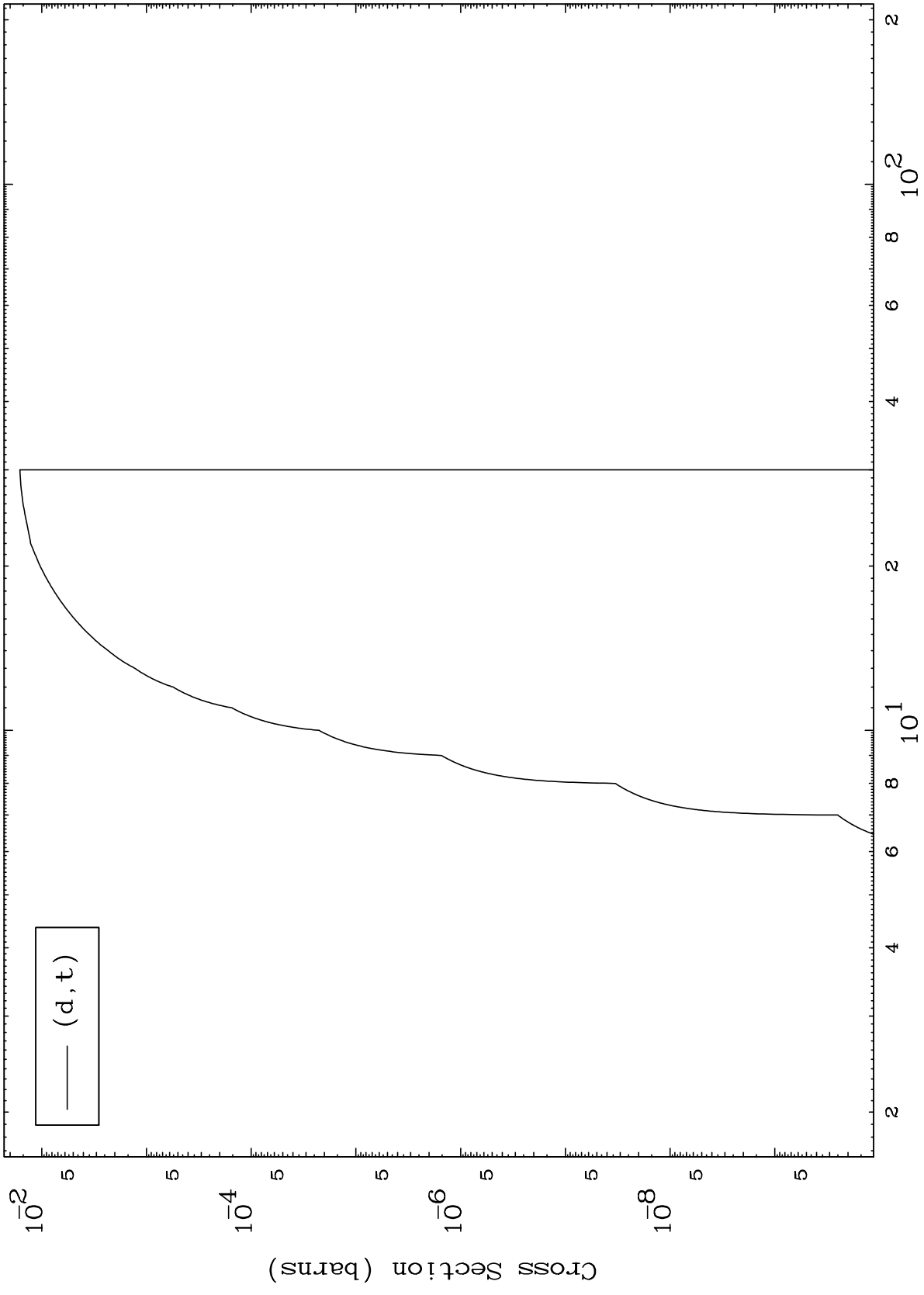
7

Incident Energy (MeV)

59-Pr-138



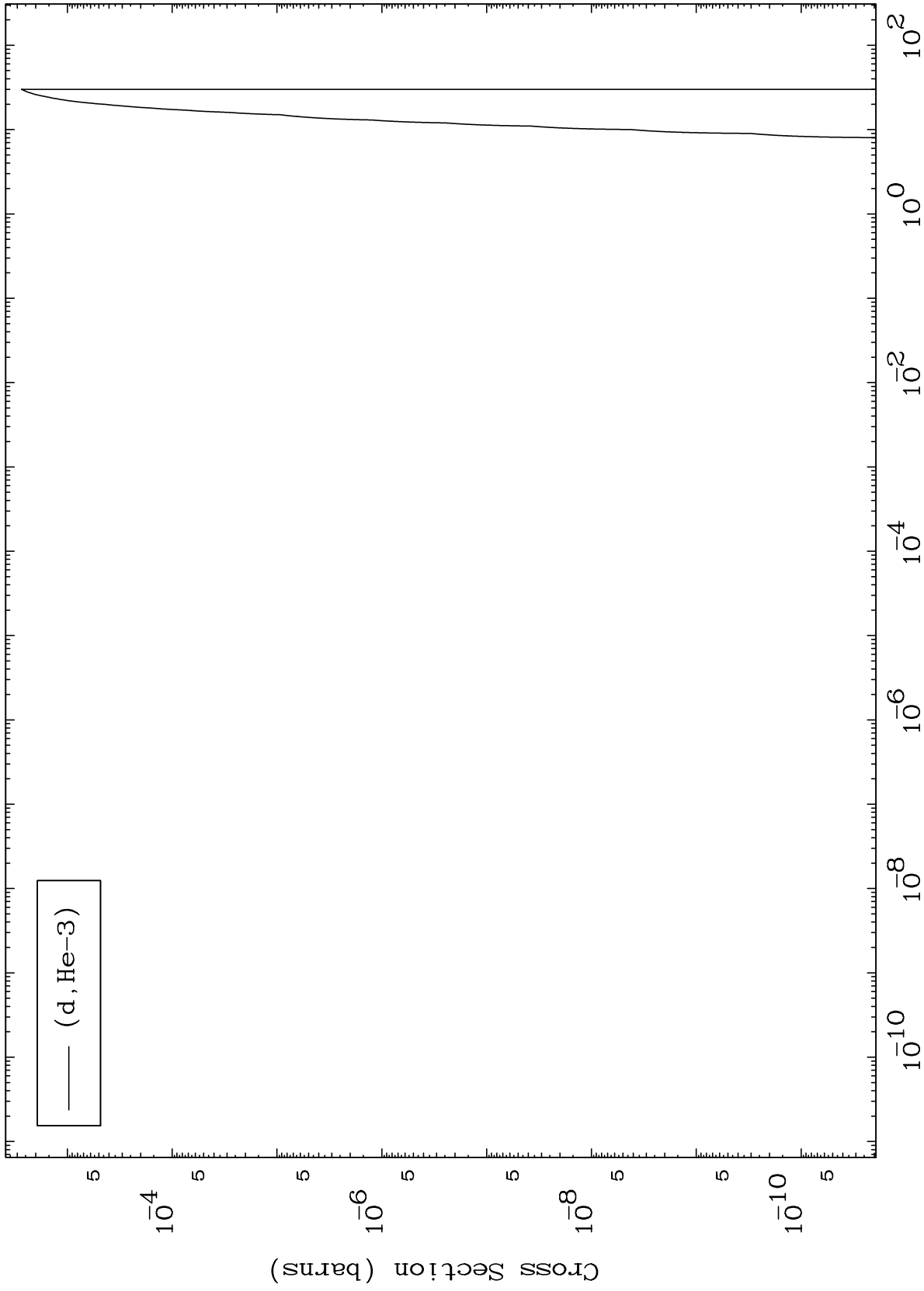




MAT 5916

(d,He3) Levels  
0 Kelvin Cross Sections

59-Pr-138



10

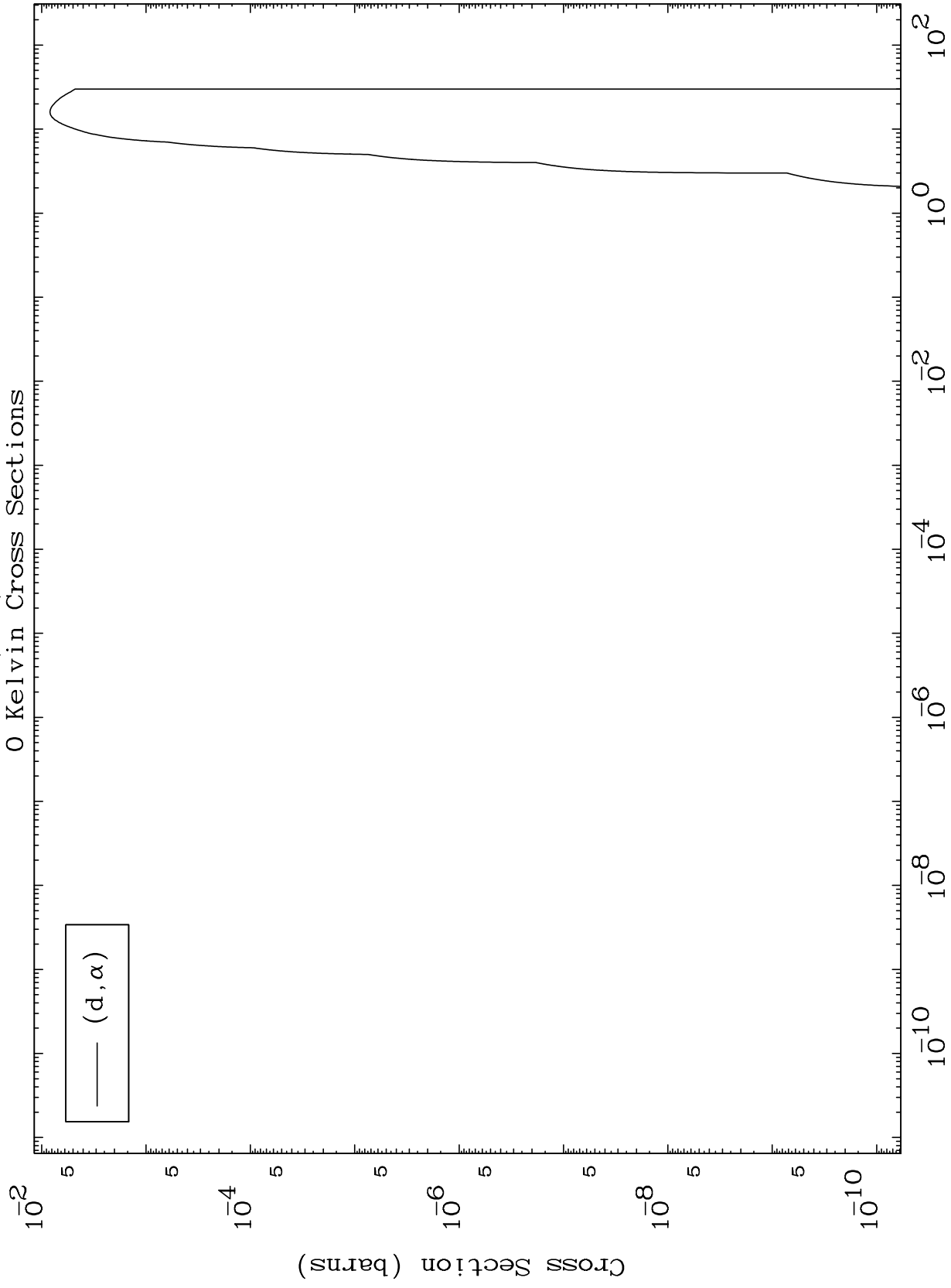
Incident Energy (MeV)

59-Pr-138

MAT 5916

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

59-Pr-138



11

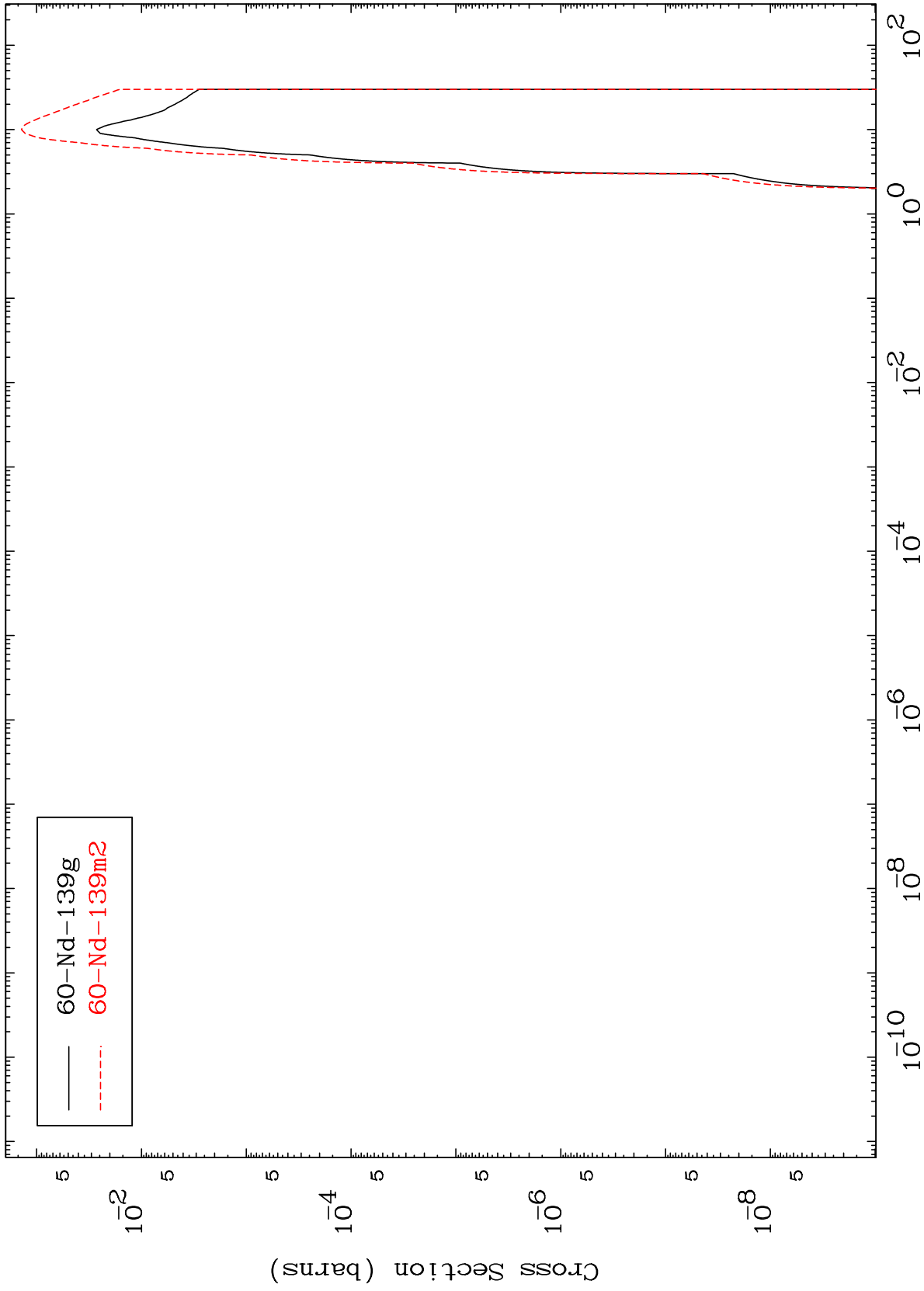
Incident Energy (MeV)

59-Pr-138

MAT 5916

Deuteron Inelastic  
Radionuclide Production Cross Section

59-Pr-138



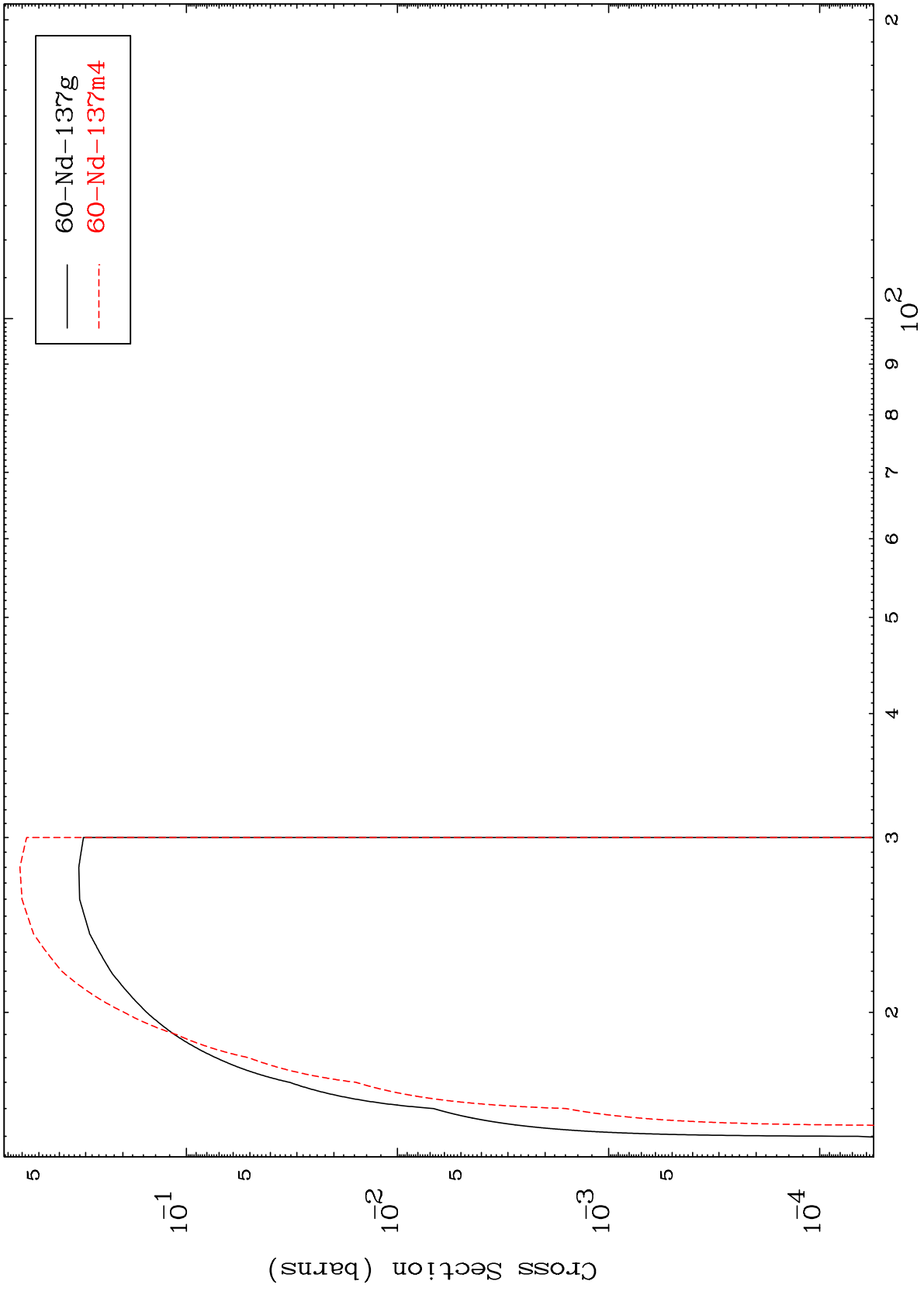
59-Pr-138

MAT 5916

(d,3n)

59-Pr-138

Radionuclide Production Cross Section



13

Incident Energy (MeV)

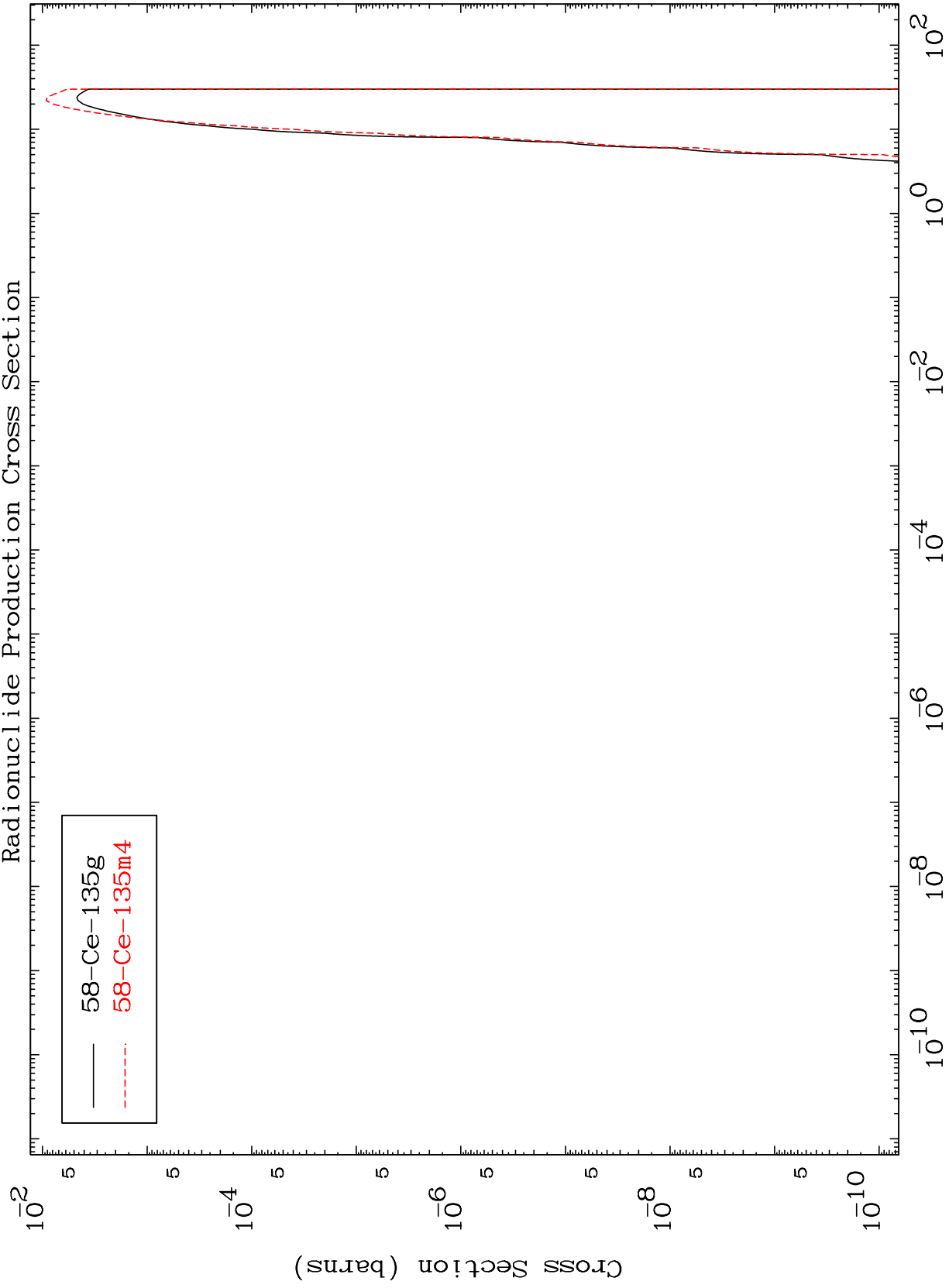
59-Pr-138

MAT 5916

(d,n')  $\alpha$

59-Pr-138

Radionuclide Production Cross Section

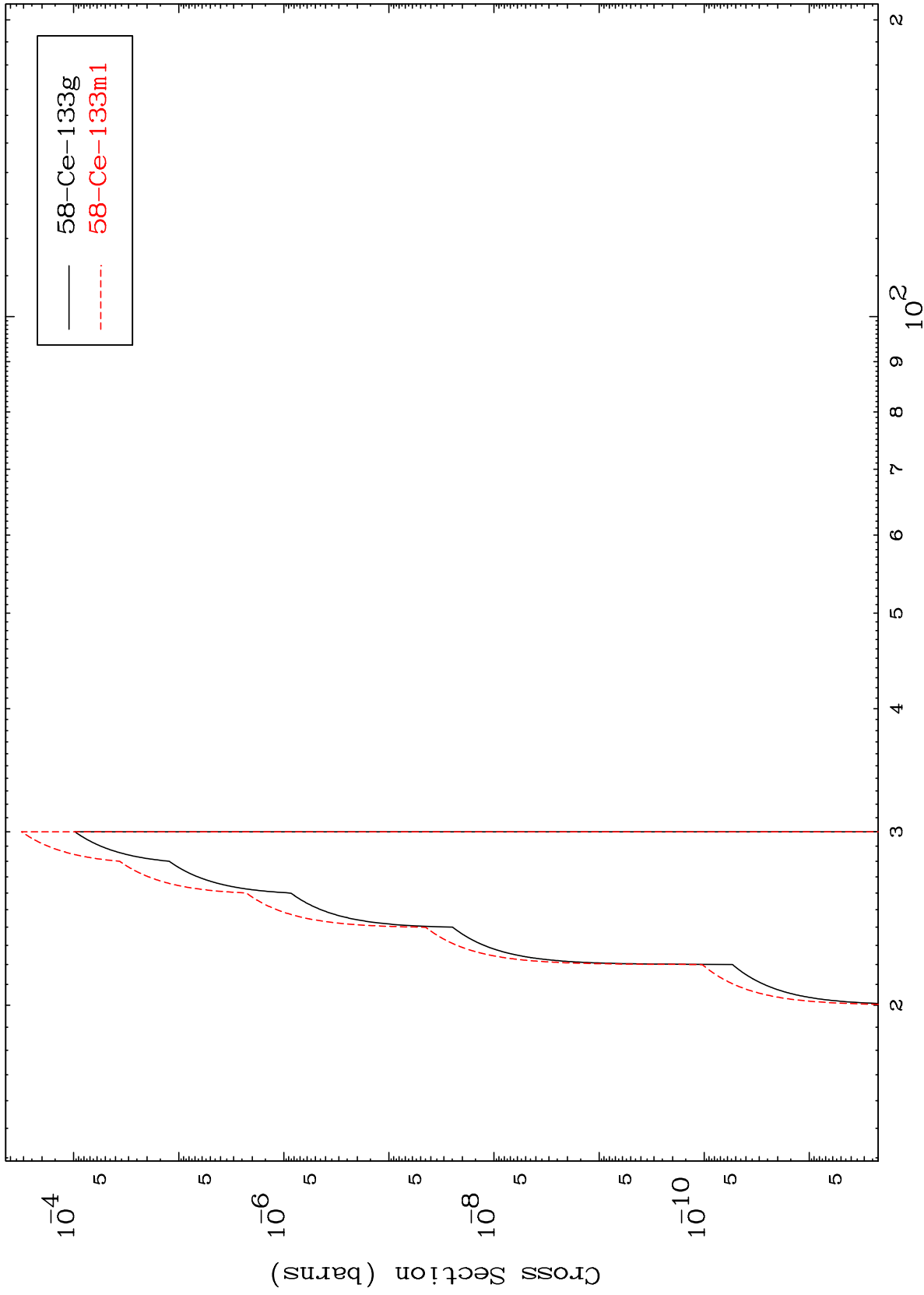


MAT 5916

(d,3n)  $\alpha$

59-Pr-138

Radionuclide Production Cross Section



15

Incident Energy (MeV)

59-Pr-138

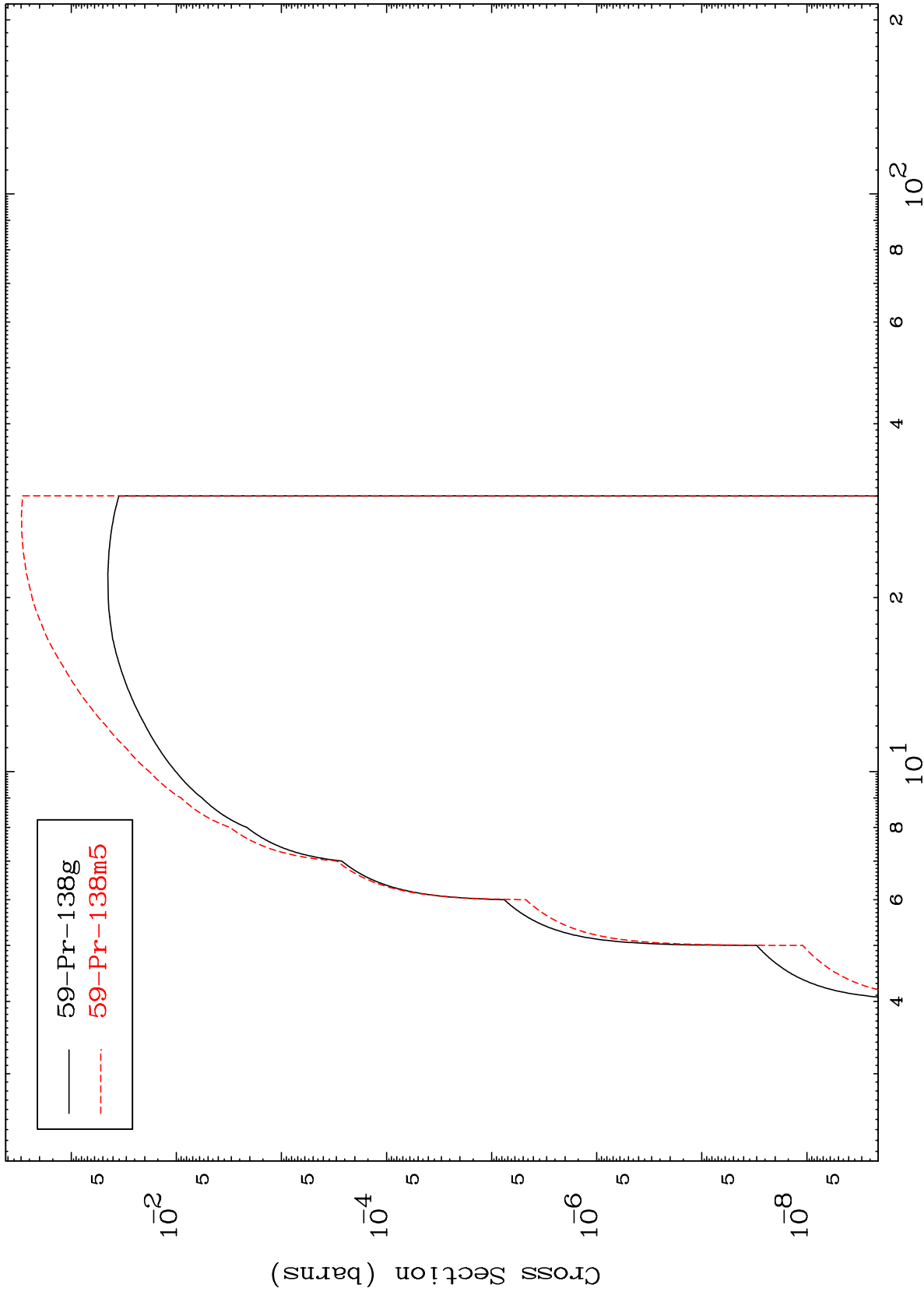


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(d,n') p

59-Pr-138

Radionuclide Production Cross Section



16

Incident Energy (MeV)

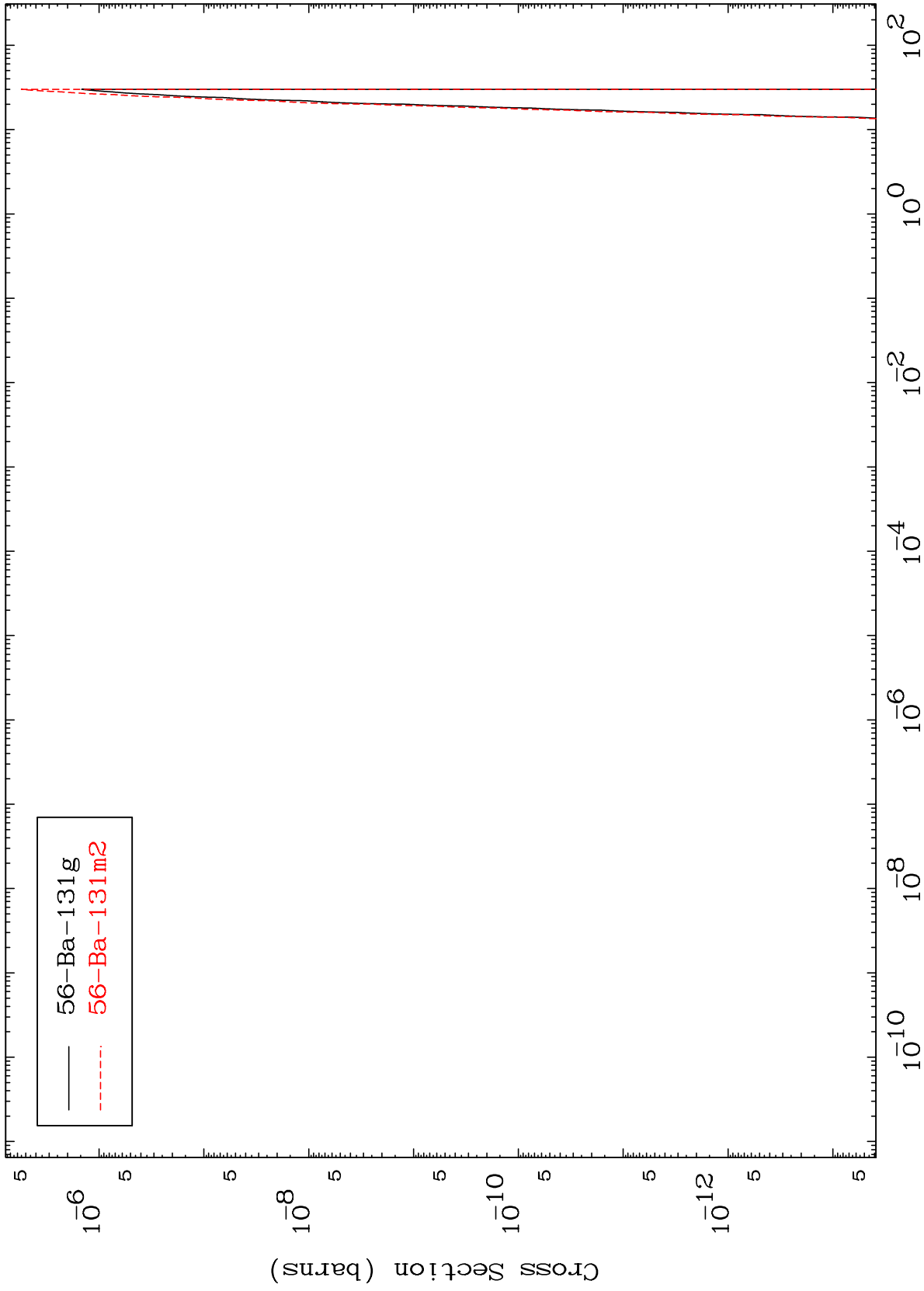
59-Pr-138

MAT 5916

(d,n') 2 $\alpha$

59-Pr-138

Radionuclide Production Cross Section



17

Incident Energy (MeV)

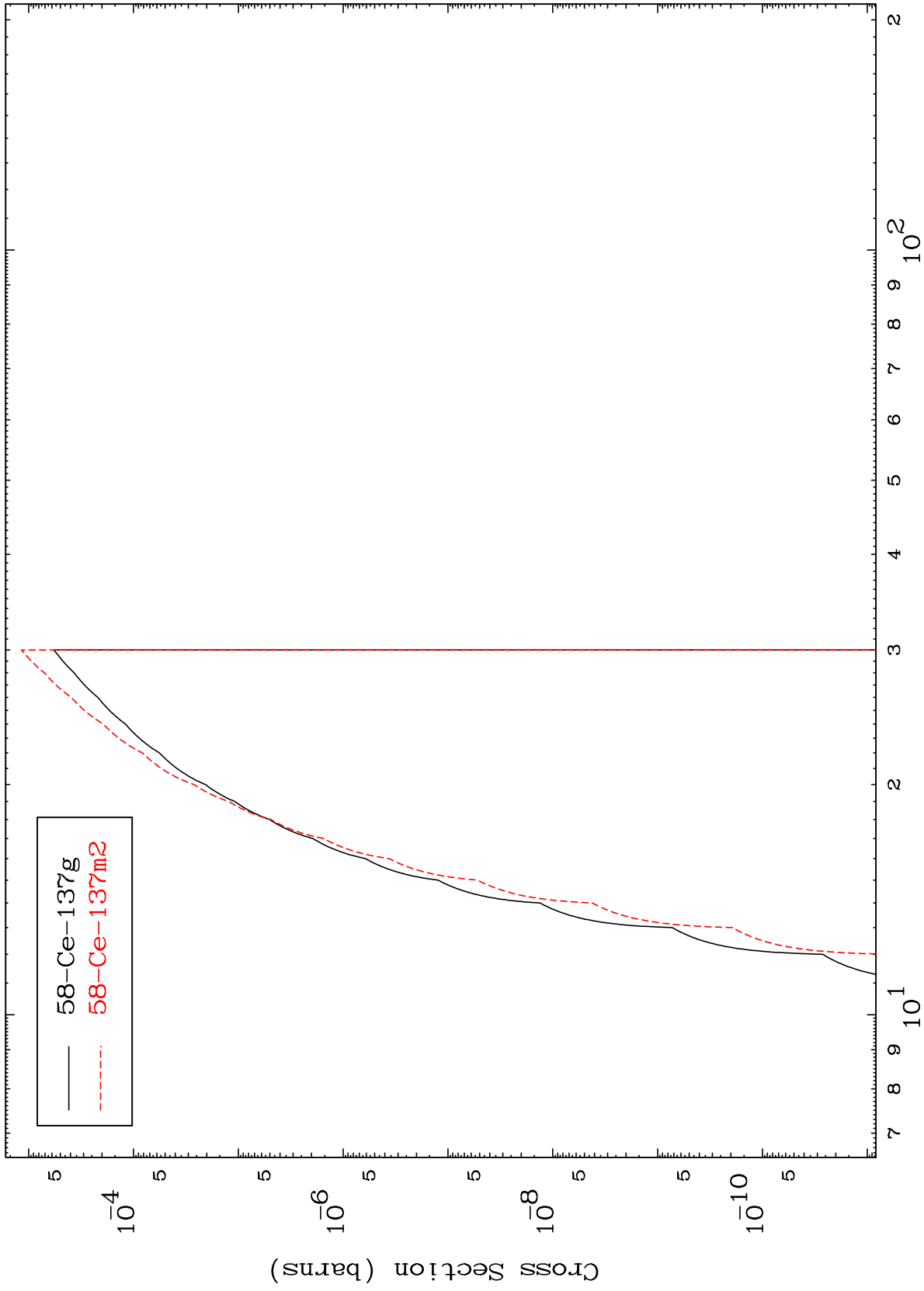
59-Pr-138

MAT 5916

(d,2n) p

59-Pr-138

Radionuclide Production Cross Section



18

Incident Energy (MeV)

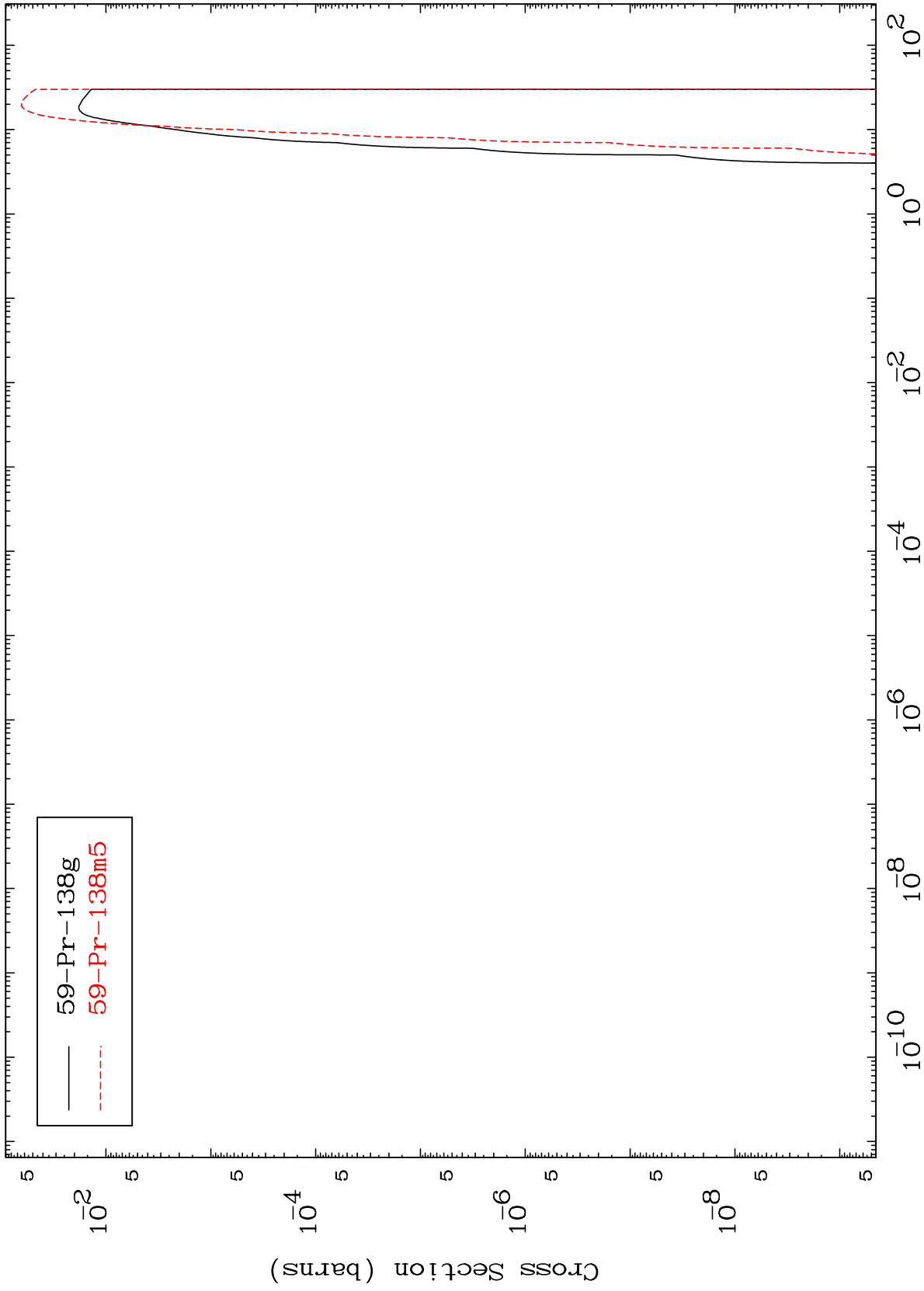
59-Pr-138

MAT 5916

(d,d)

<sup>59</sup>Pr-138

Radionuclide Production Cross Section

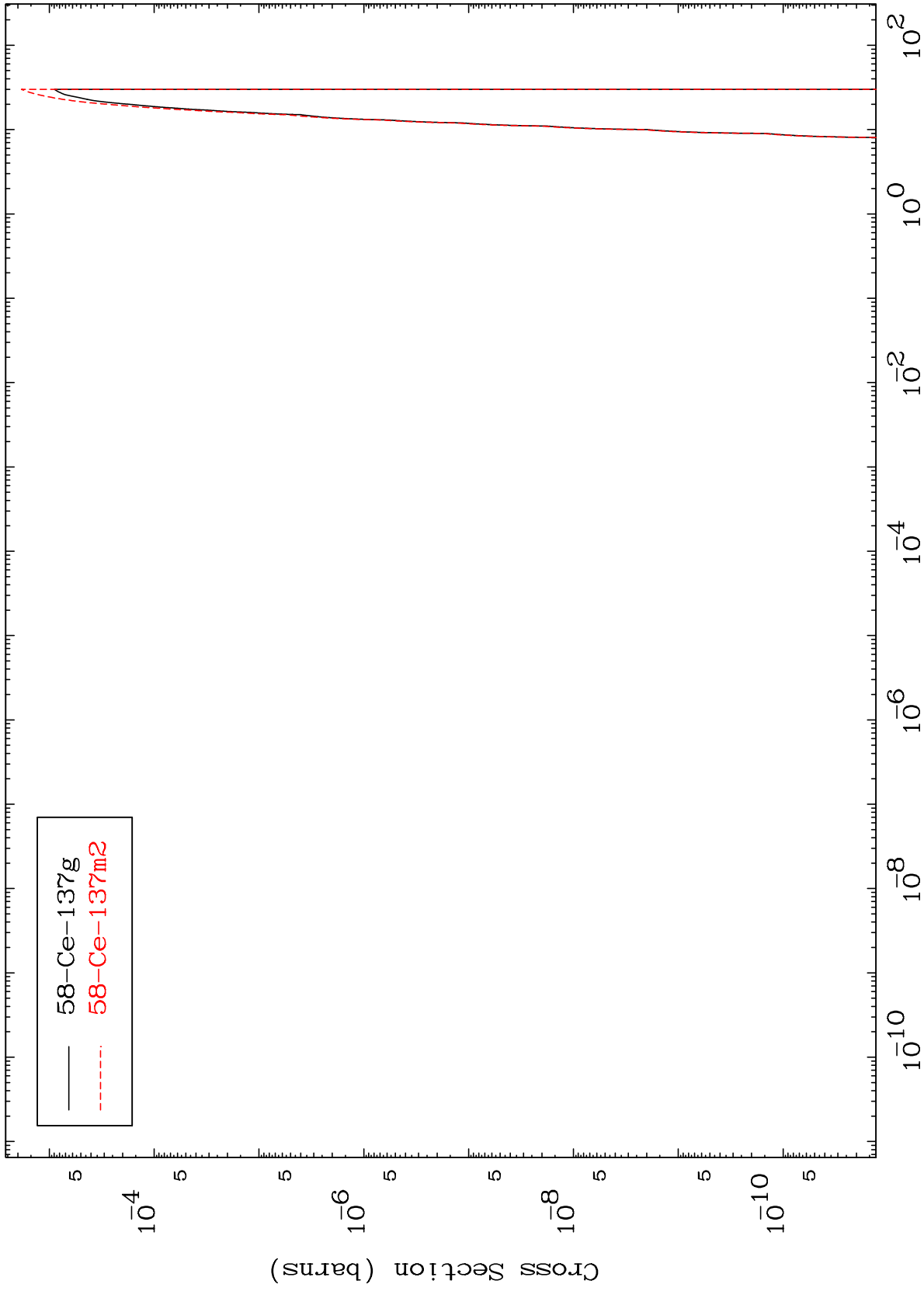


MAT 5916

(d,He-3)

59-Pr-138

Radionuclide Production Cross Section



20

Incident Energy (MeV)

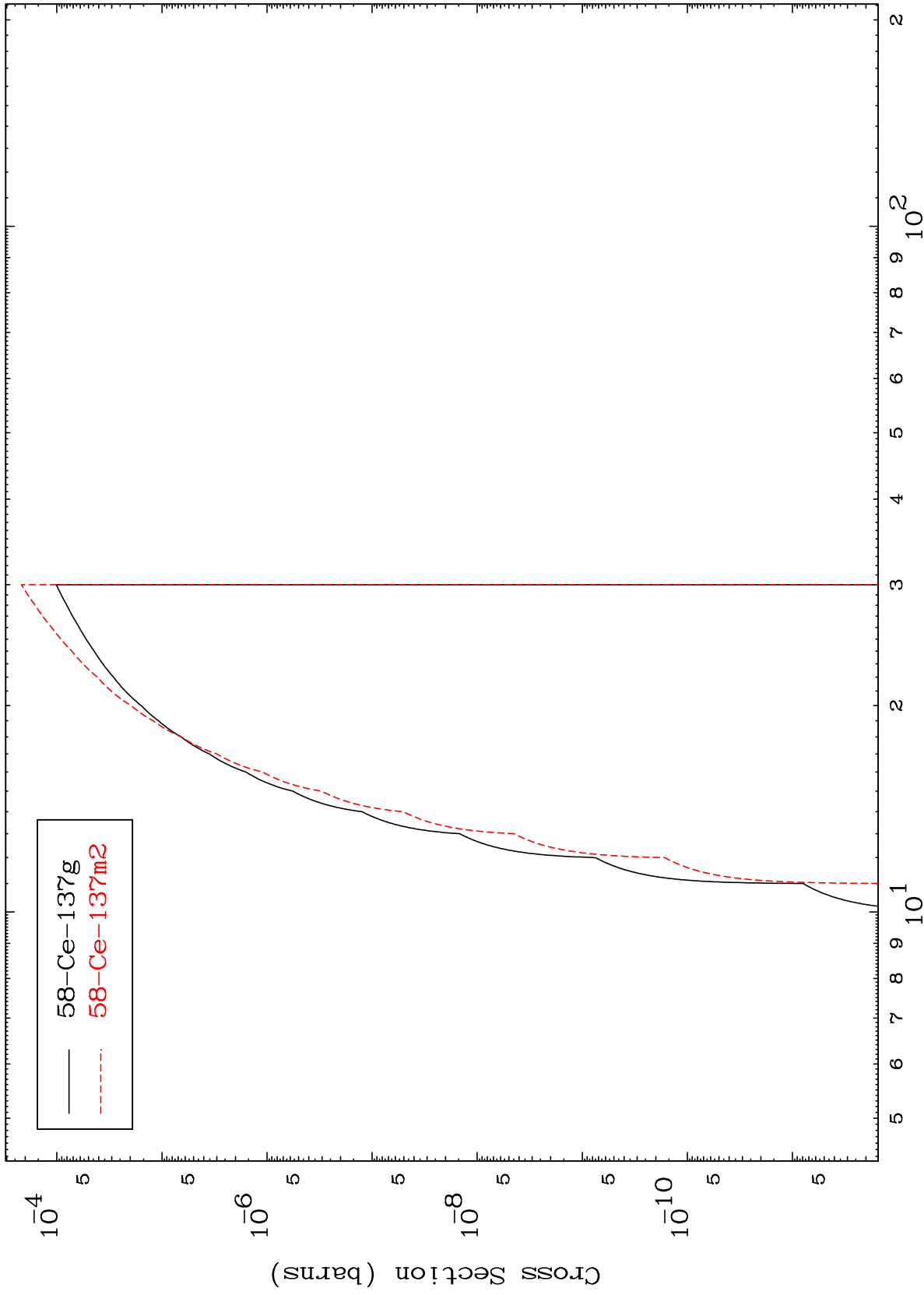
59-Pr-138

MAT 5916

(d,p) d

59-Pr-138

Radionuclide Production Cross Section



21

Incident Energy (MeV)

59-Pr-138