

Program EVALPLOT
(Version 2018-1)

by

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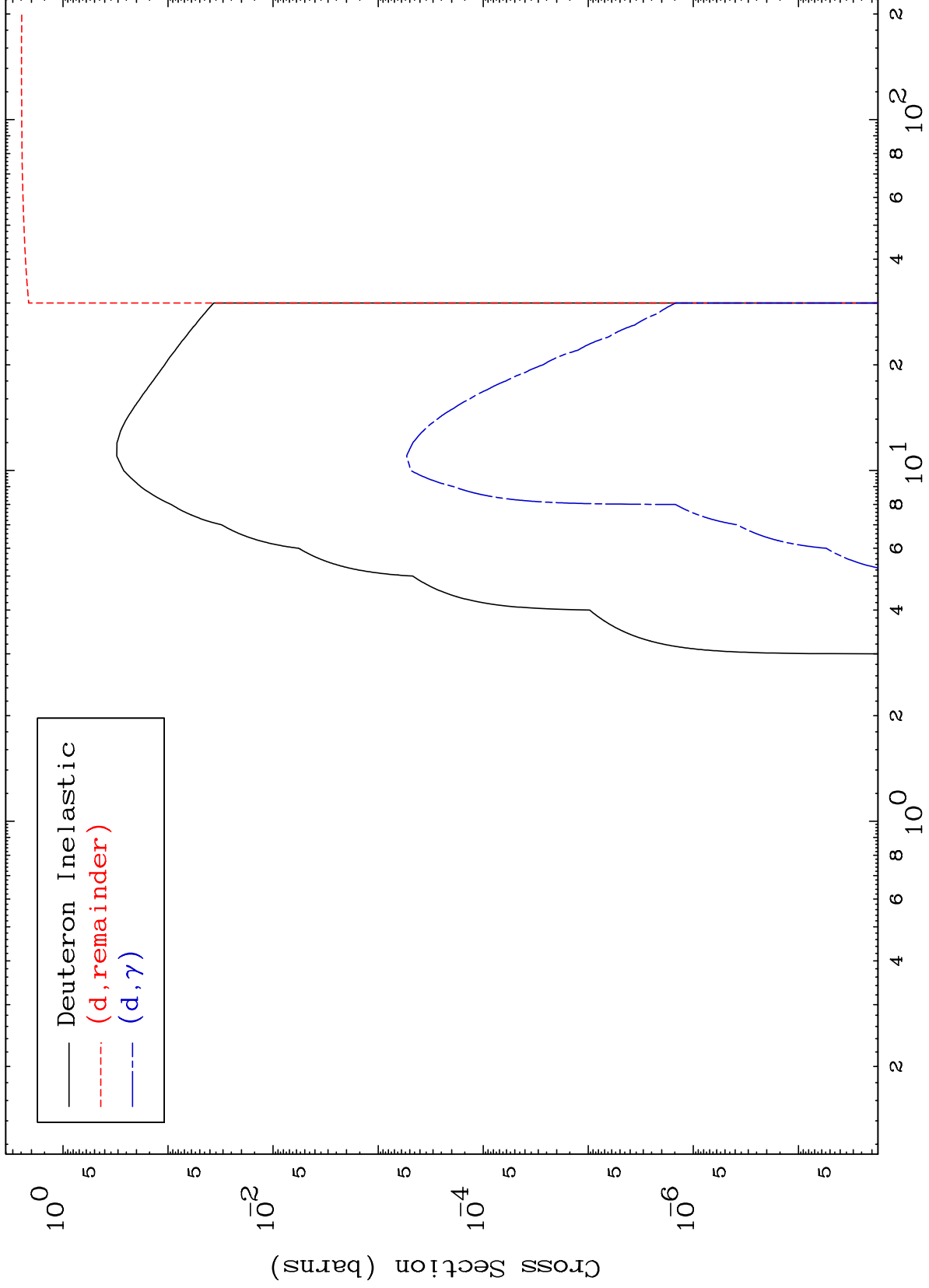
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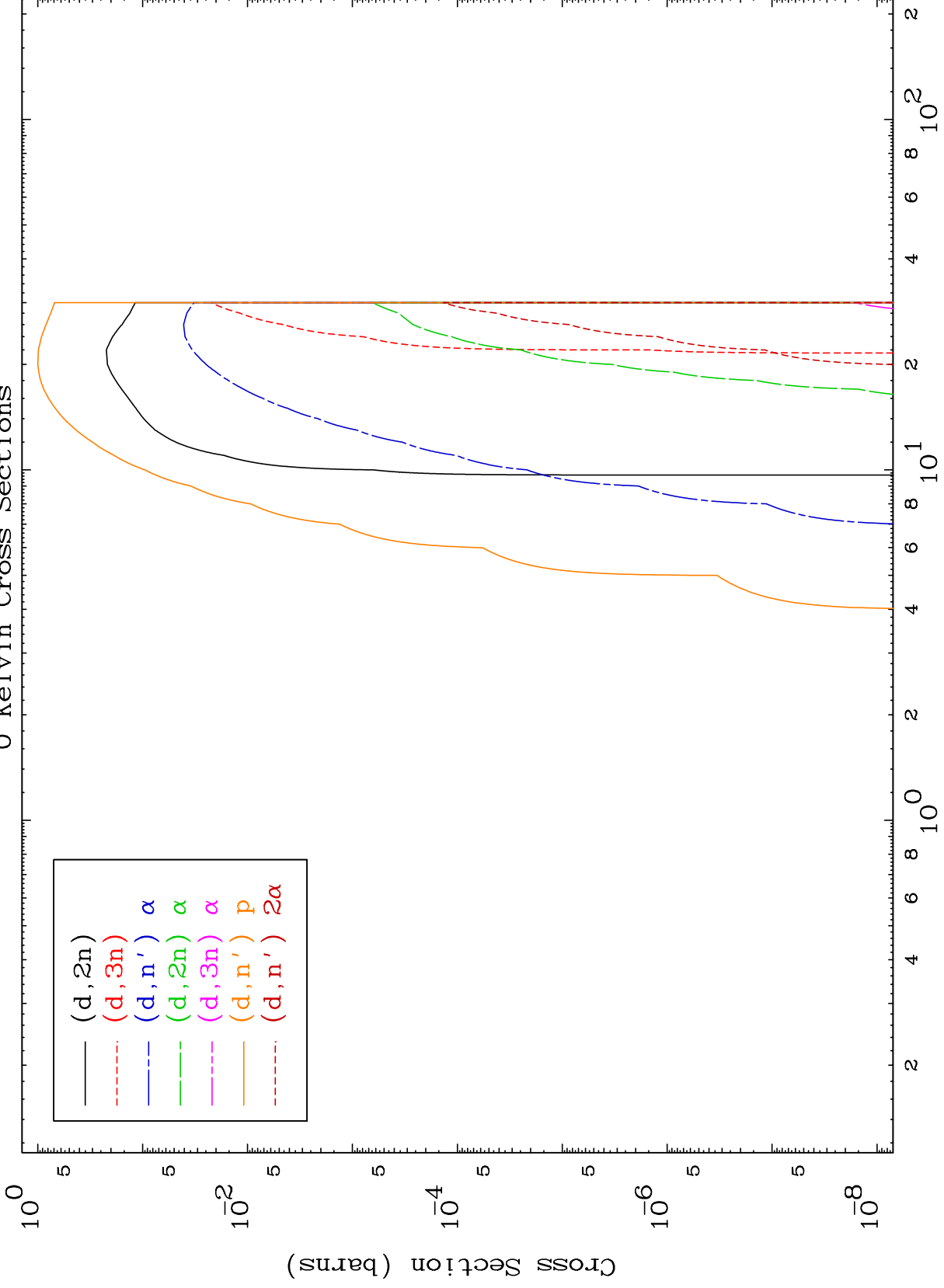
Press Mouse Button to Start

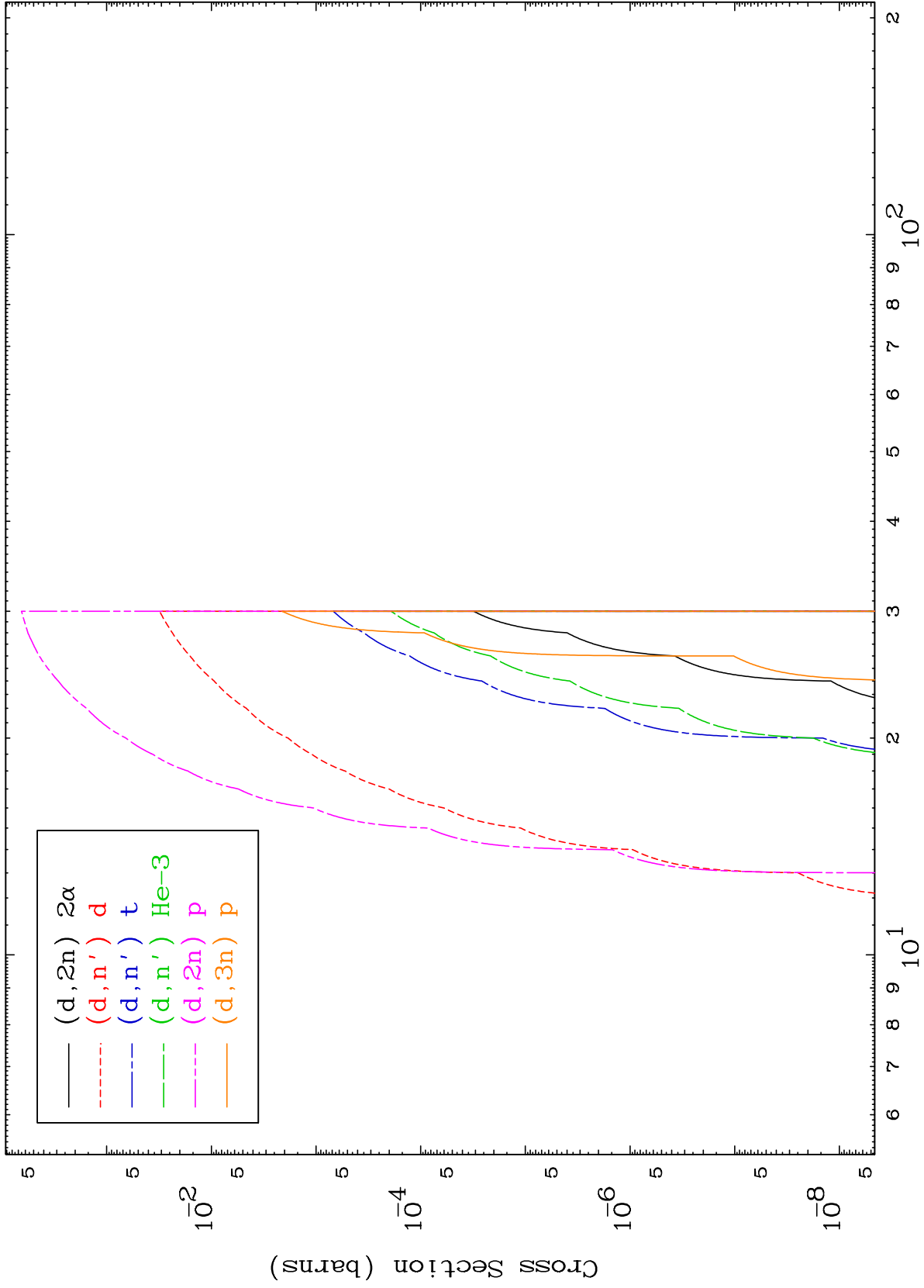
MAT 6211

Deuteron Major
0 Kelvin Cross Sections

62-Sm-139



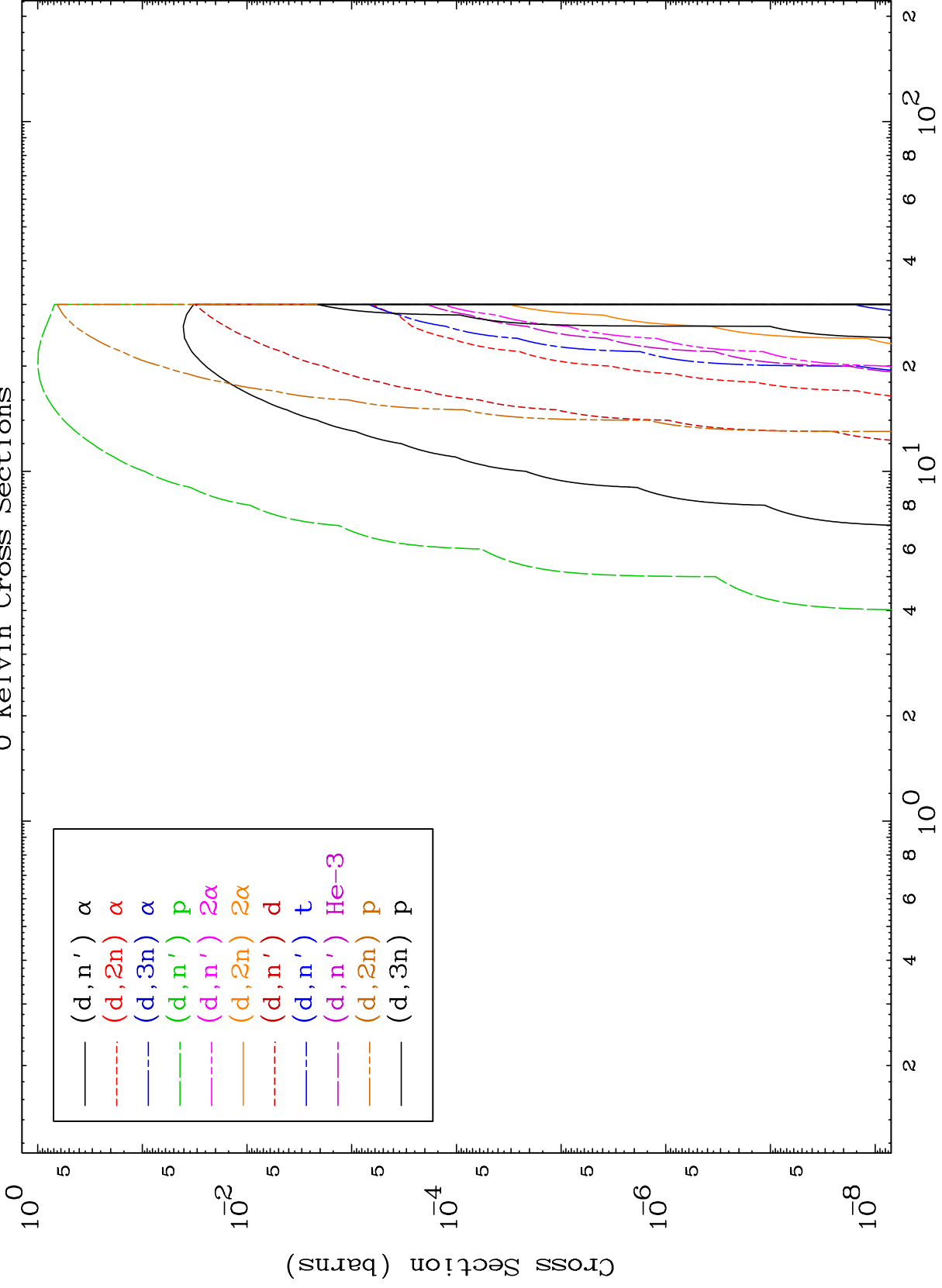


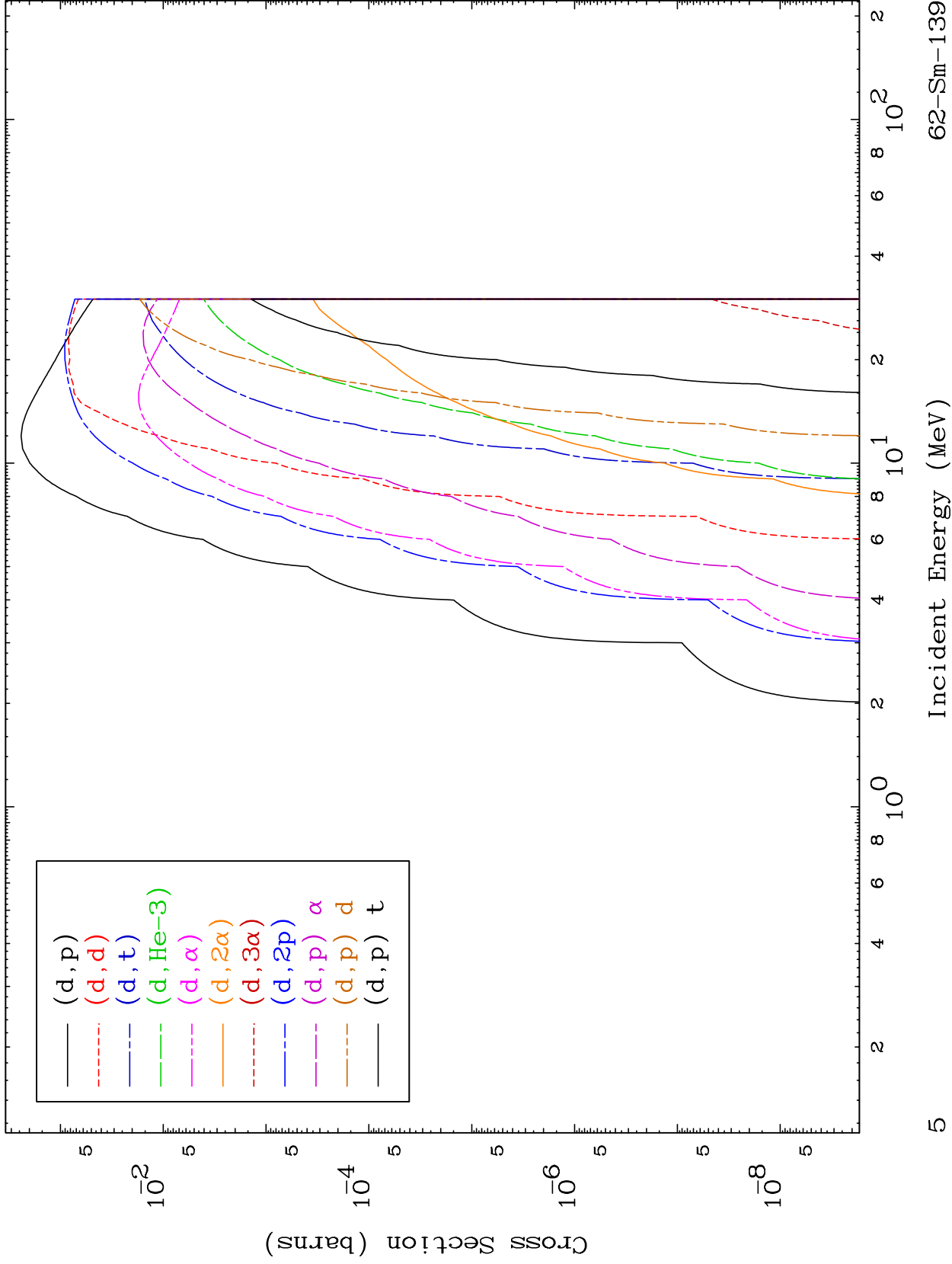


MAT 6211

Deuteron Charged Particle
0 Kelvin Cross Sections

62-Sm-139



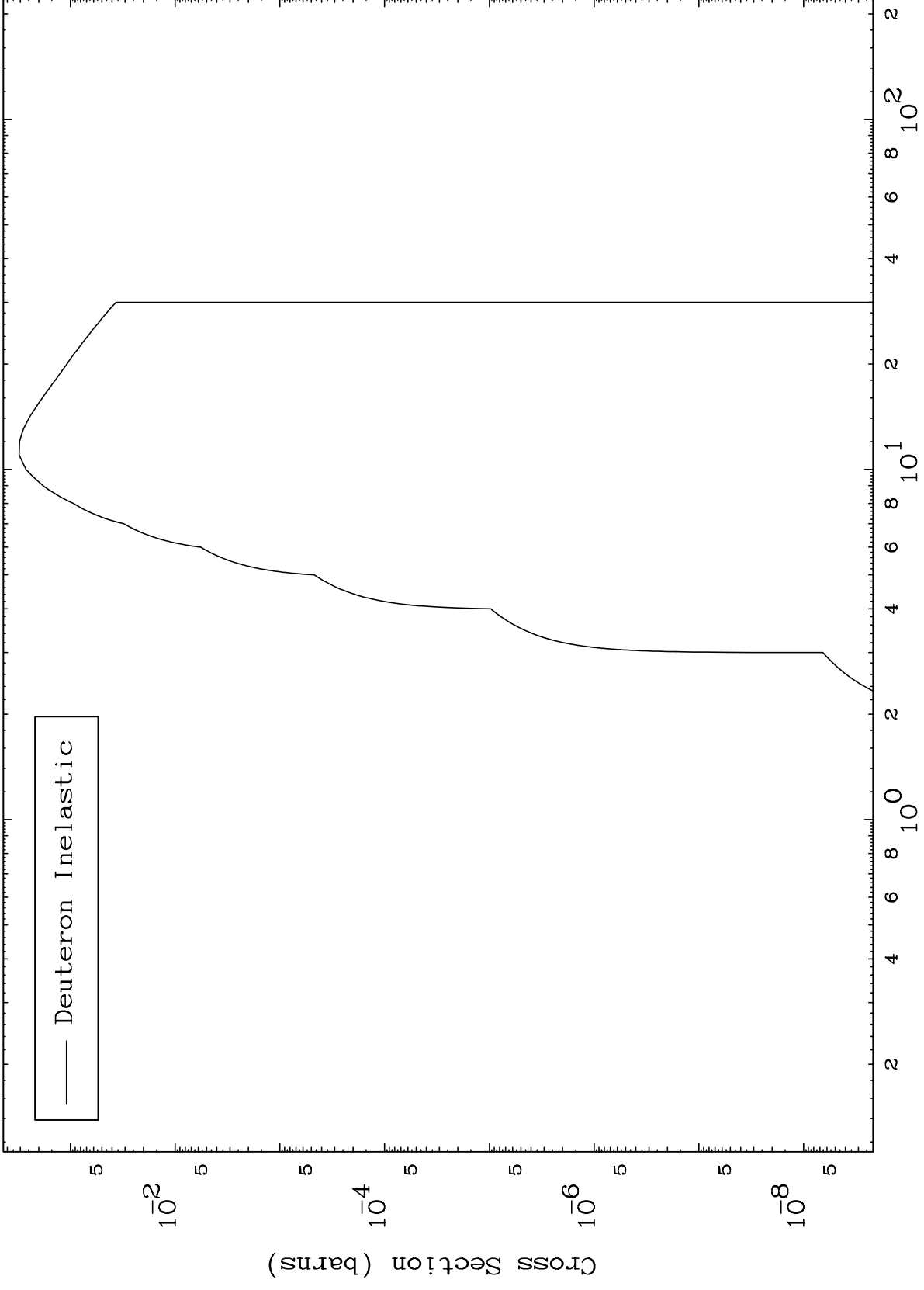


MAT 6211

(d,n') Level

62-Sm-139

0 Kelvin Cross Sections



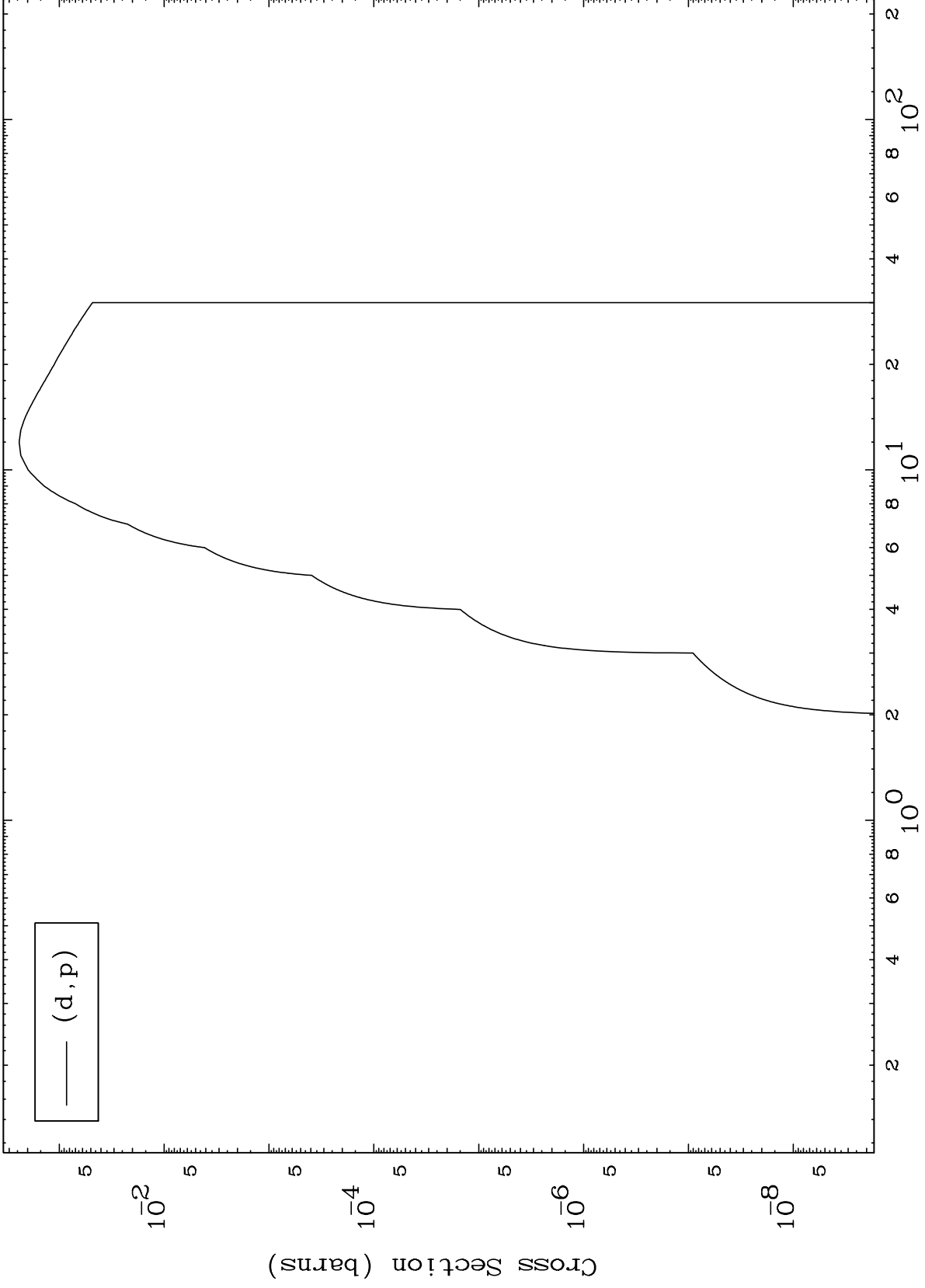
Deuteron Inelastic

MAT 6211

(d,p) Levels

62-Sm-139

0 Kelvin Cross Sections

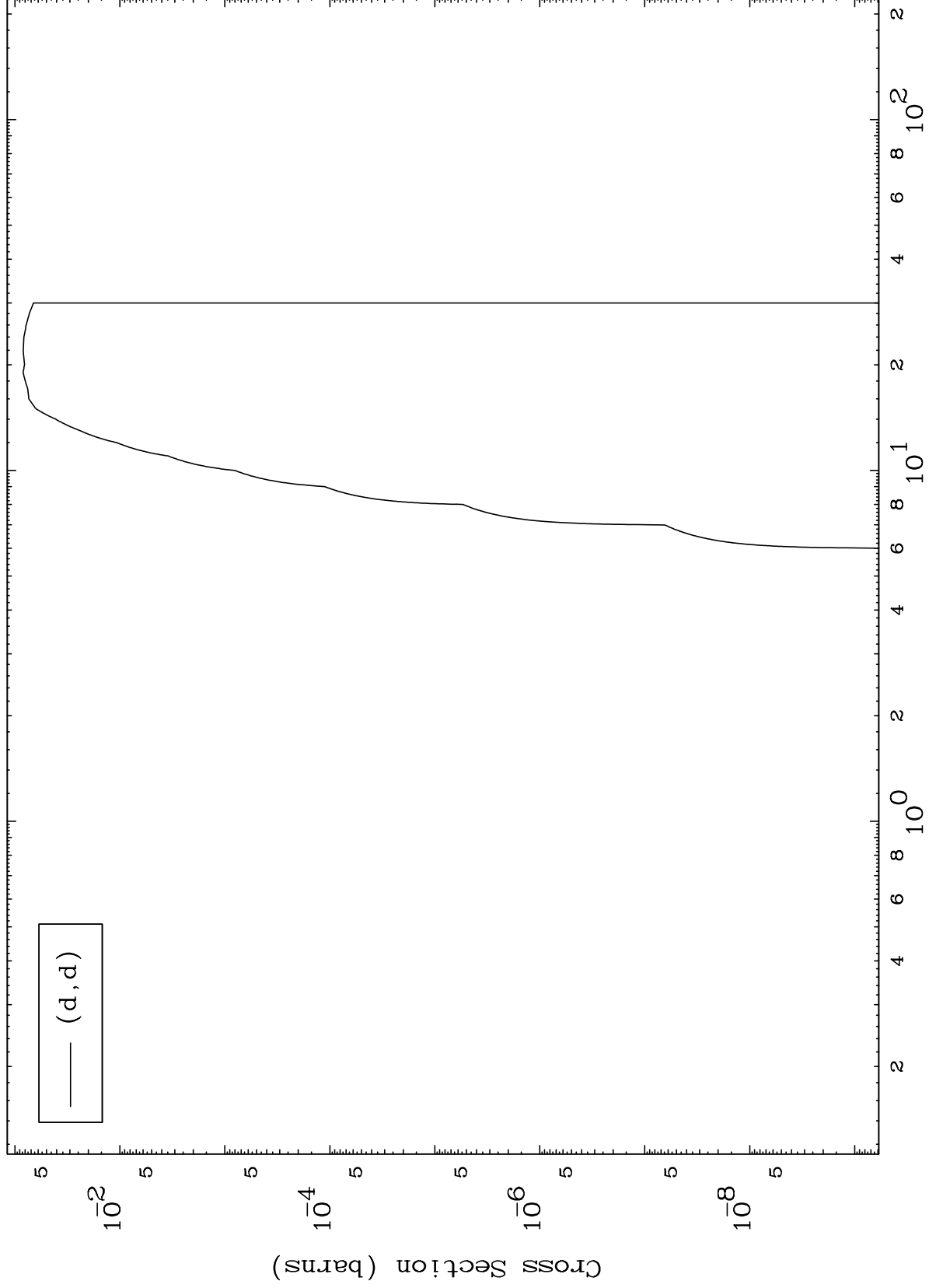


MAT 6211

(d,d) Levels

62-Sm-139

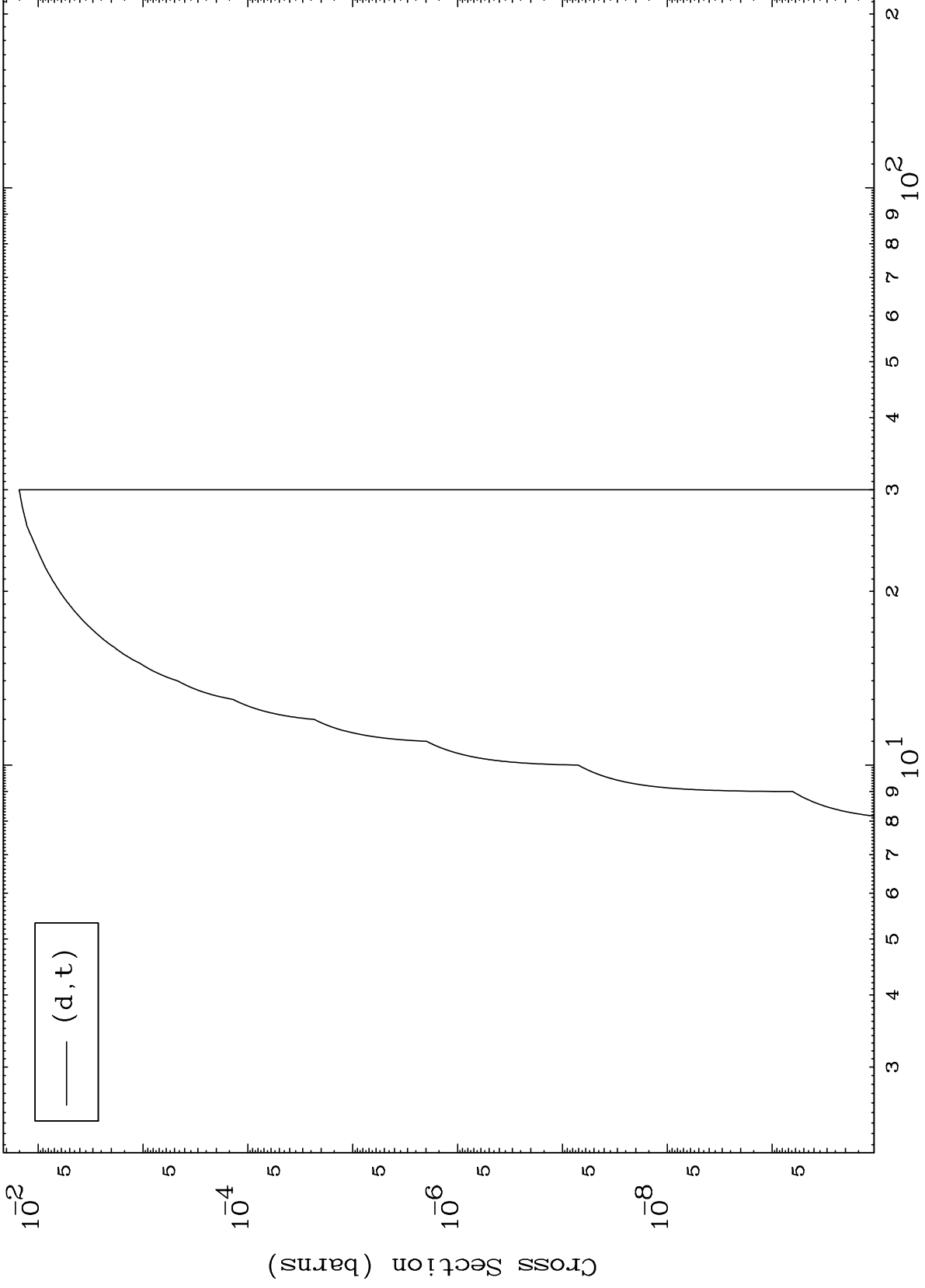
0 Kelvin Cross Sections



MAT 6211

62-Sm-139

(d,t) Levels
0 Kelvin Cross Sections

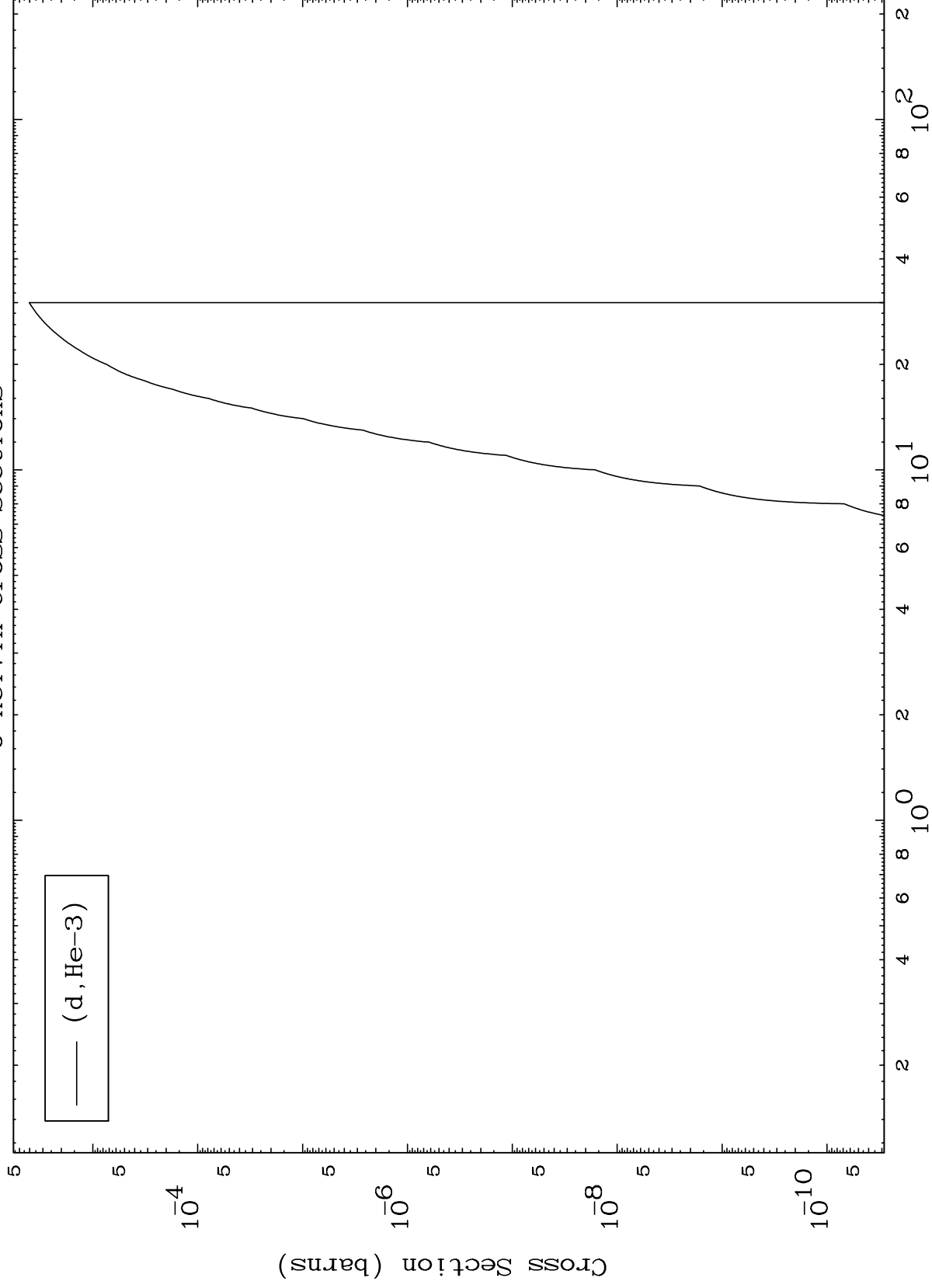


MAT 6211

(d,He3) Levels

62-Sm-139

0 Kelvin Cross Sections



10

Incident Energy (MeV)

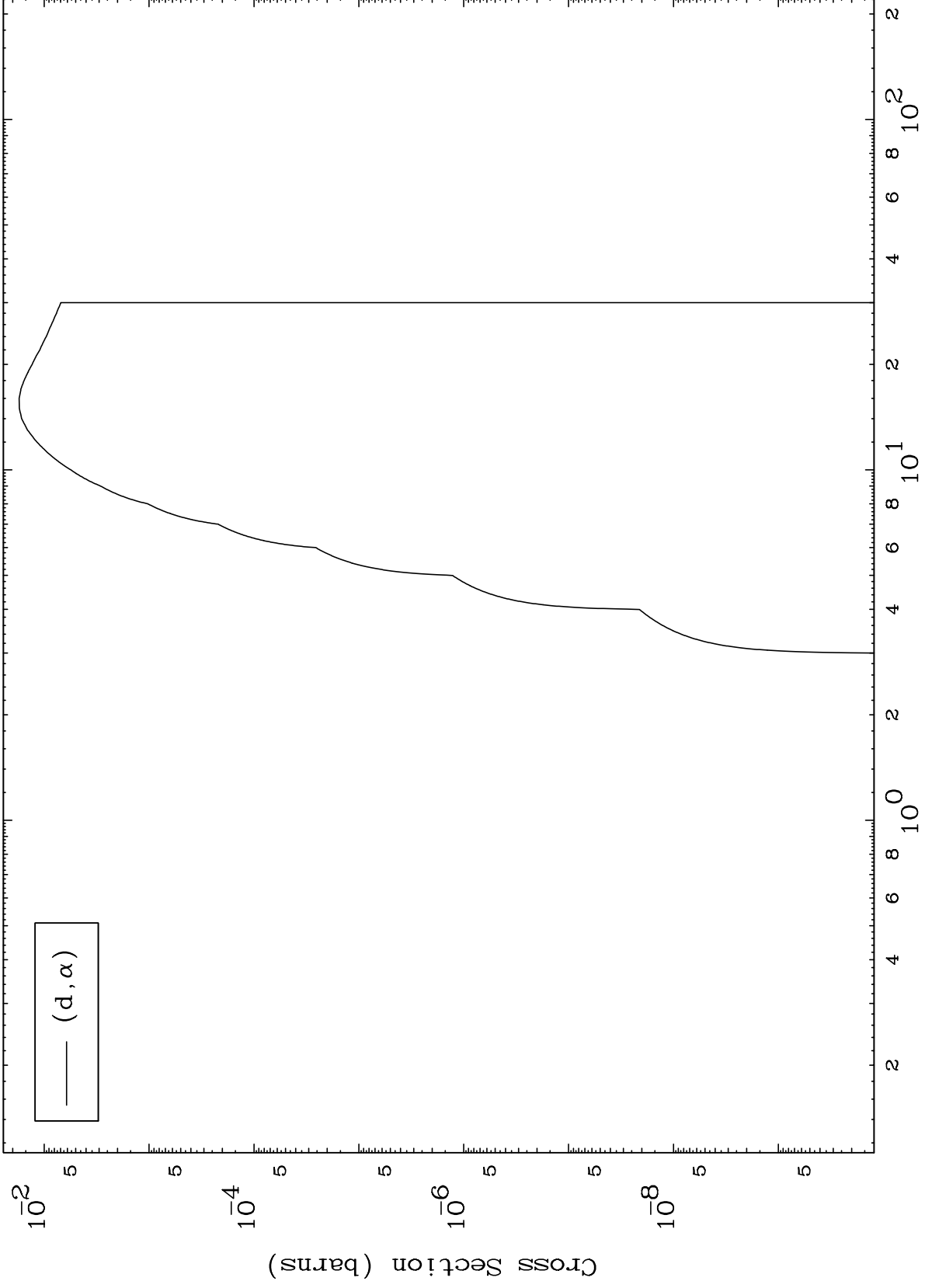
62-Sm-139

MAT 6211

(d, α) Levels

62-Sm-139

0 Kelvin Cross Sections

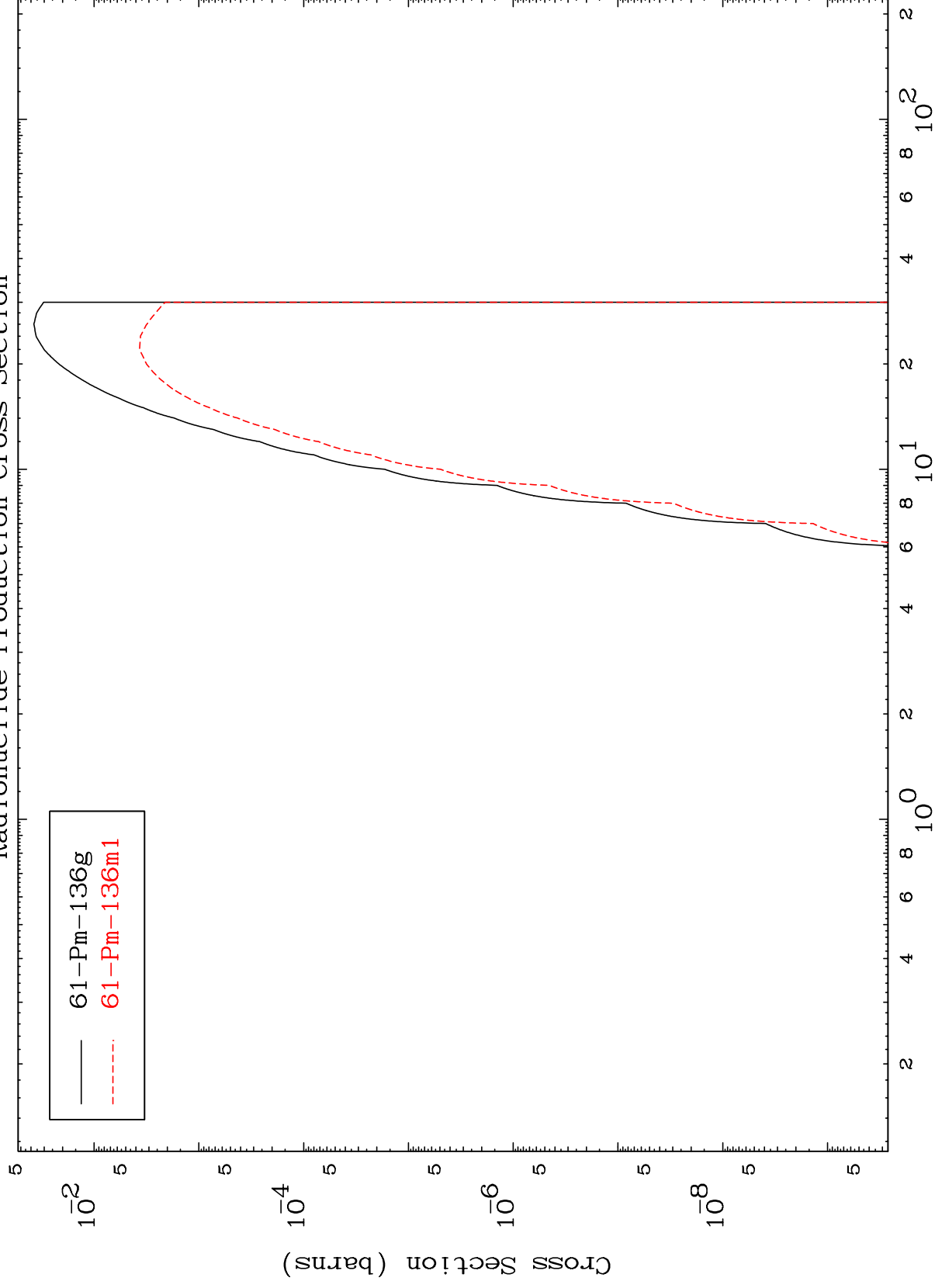


MAT 6211

(d,n') α

62-Sm-139

Radionuclide Production Cross Section



12

Incident Energy (MeV)

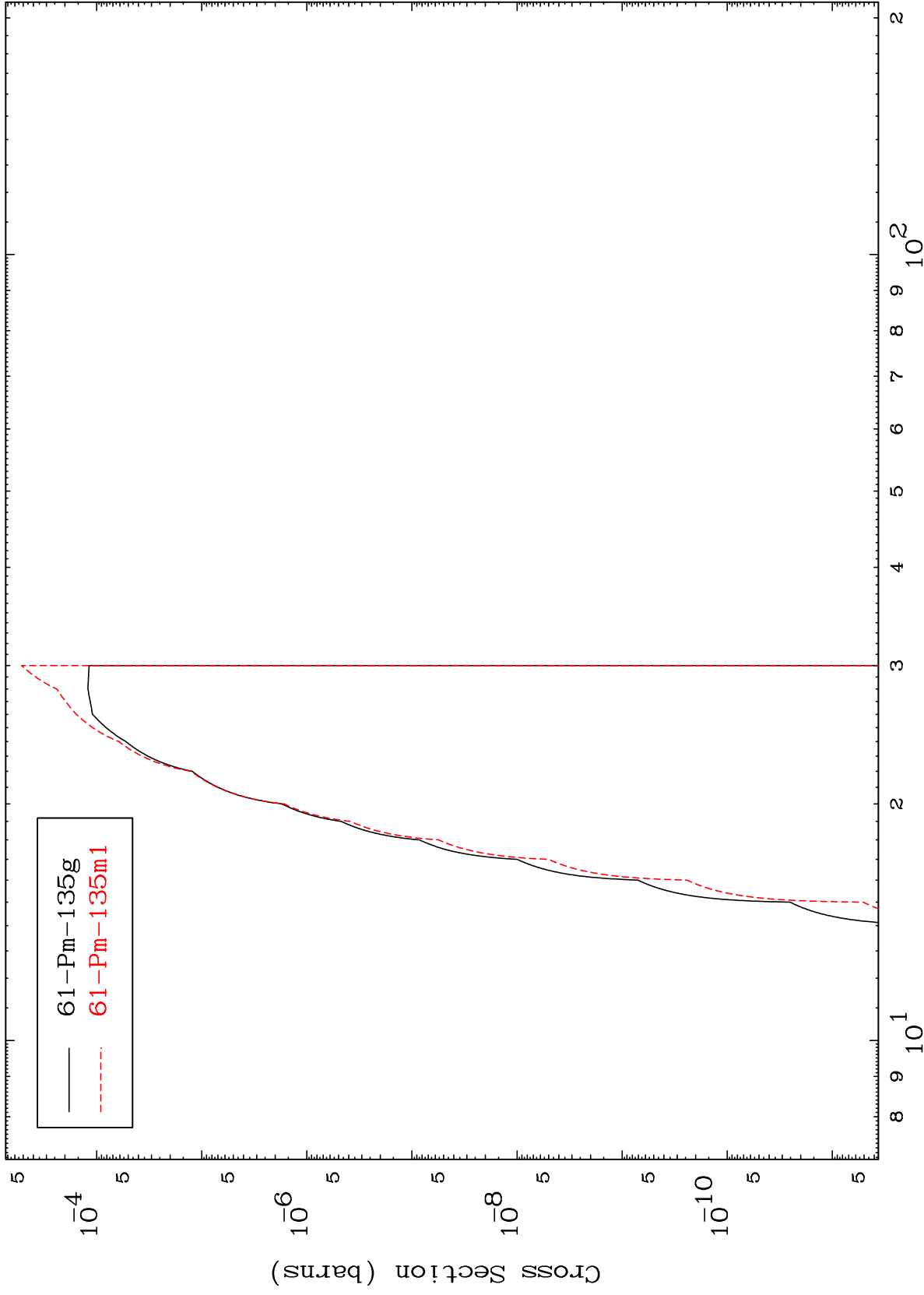
62-Sm-139

MAT 6211

(d,2n) α

62-Sm-139

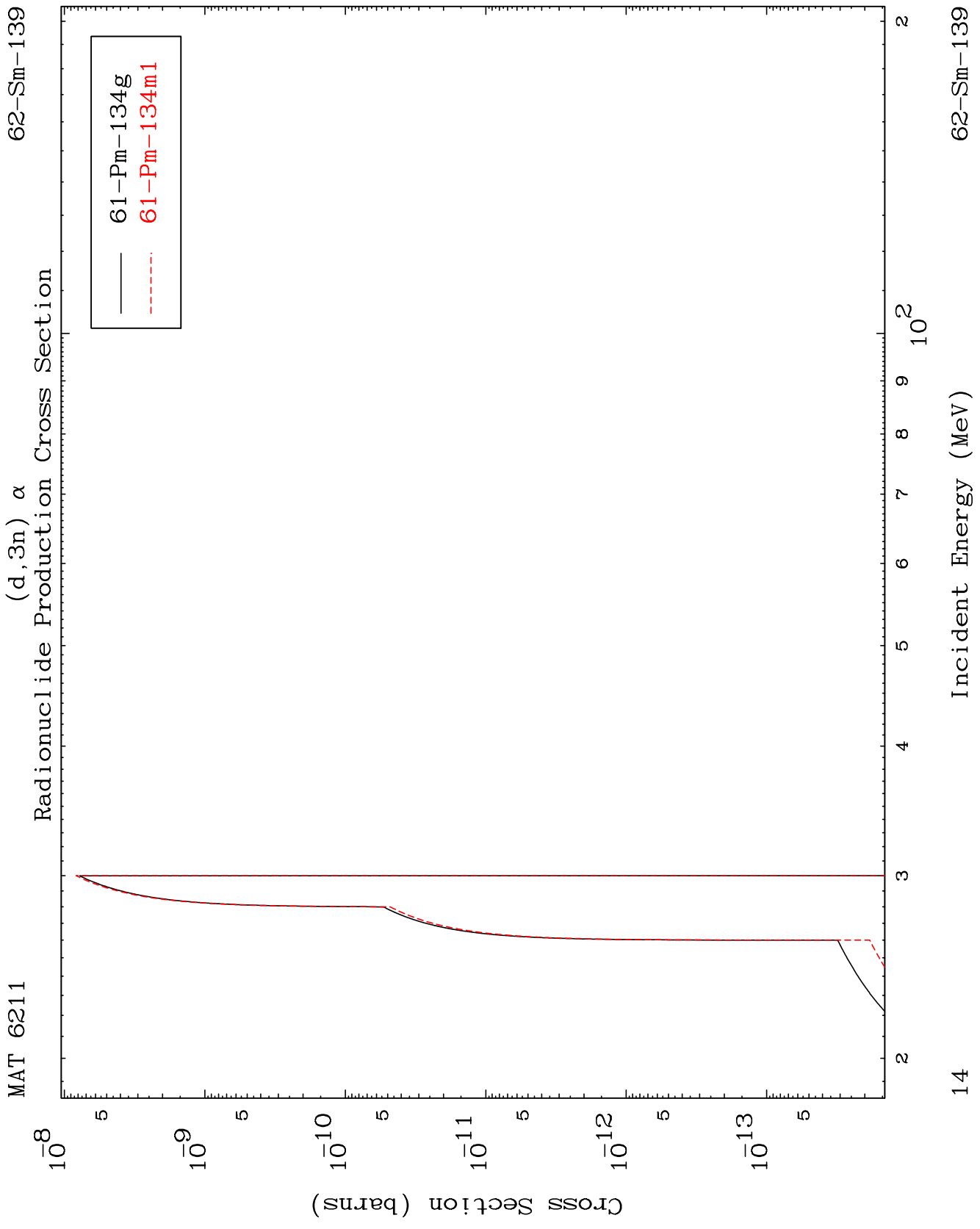
Radionuclide Production Cross Section

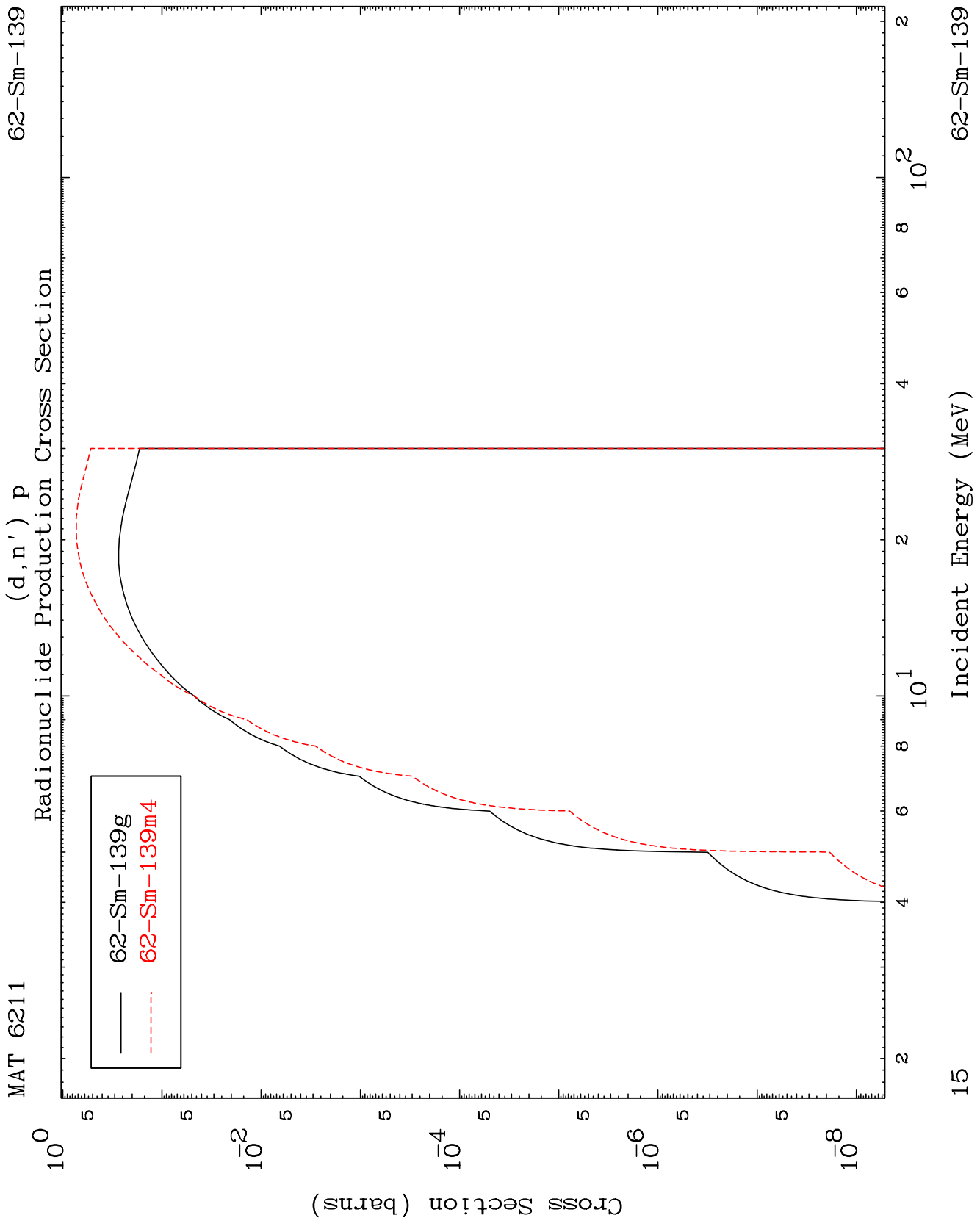


13

Incident Energy (MeV)

62-Sm-139



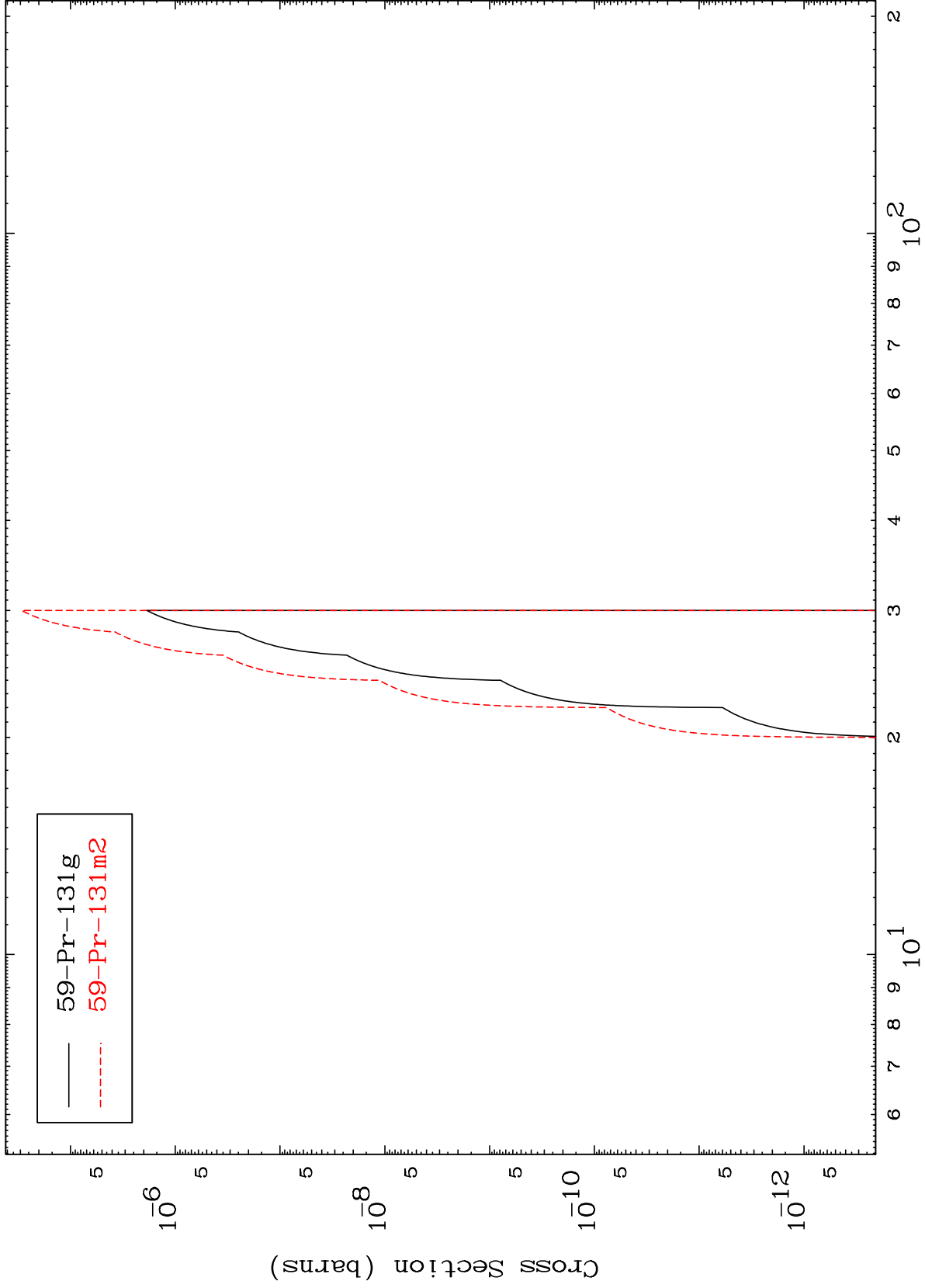


MAT 6211

$(d, 2n) 2\alpha$

$^{62}\text{Sm}-139$

Radionuclide Production Cross Section



16

Incident Energy (MeV)

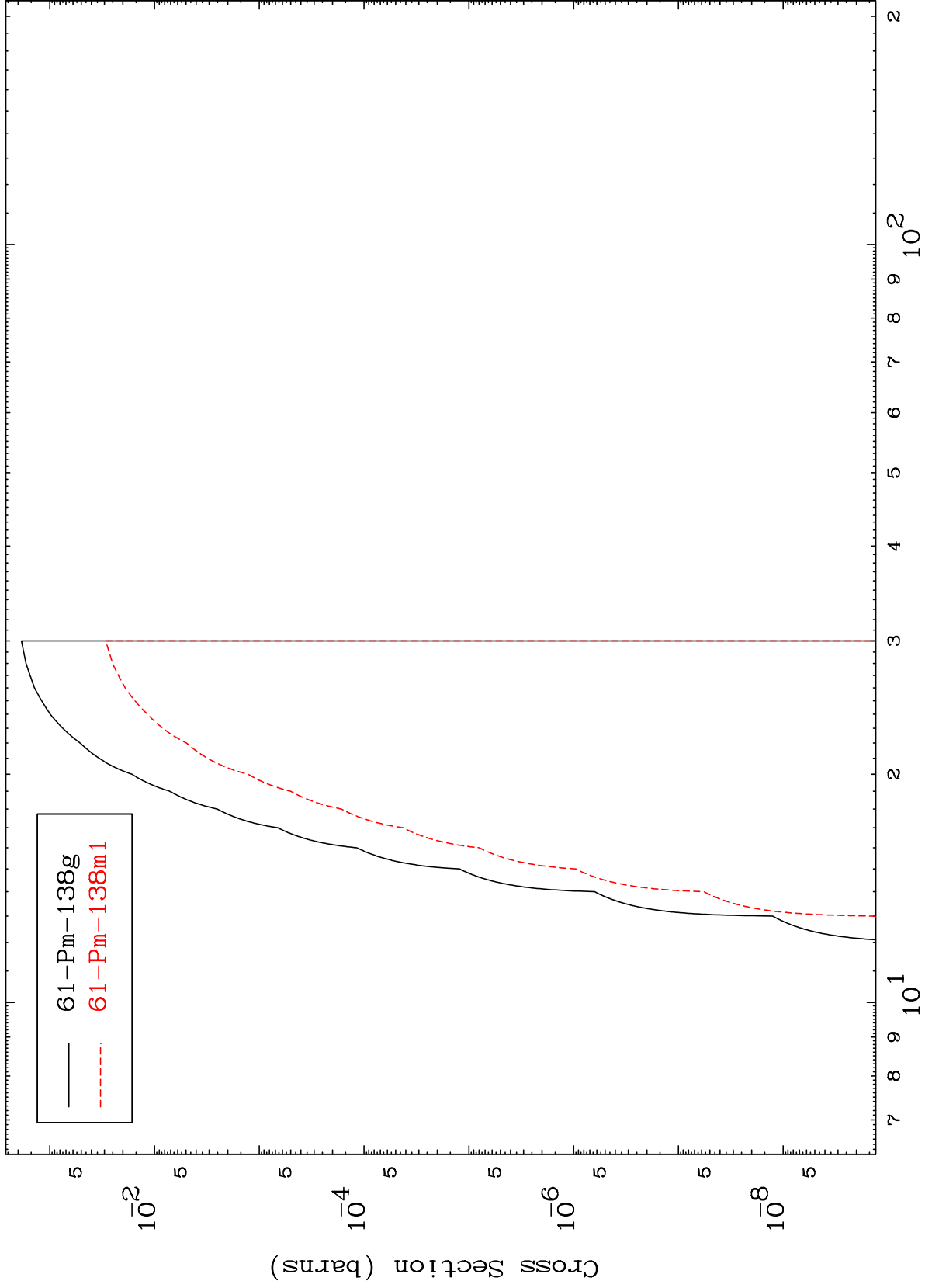
$^{62}\text{Sm}-139$

MAT 6211

(d,2n) p

62-Sm-139

Radionuclide Production Cross Section



17

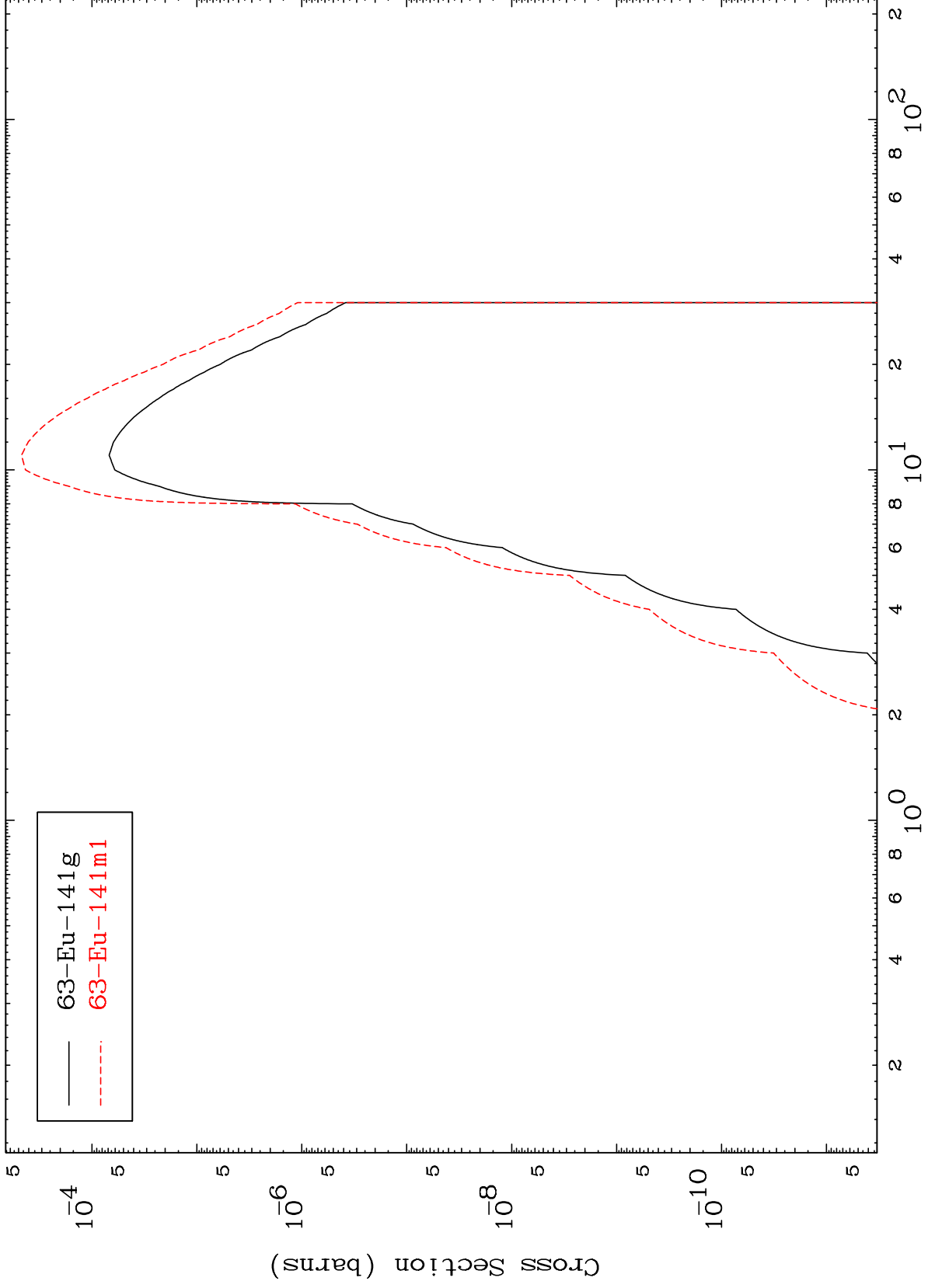
Incident Energy (MeV)

62-Sm-139

MAT 6211

62-Sm-139

(d, γ)
Radionuclide Production Cross Section



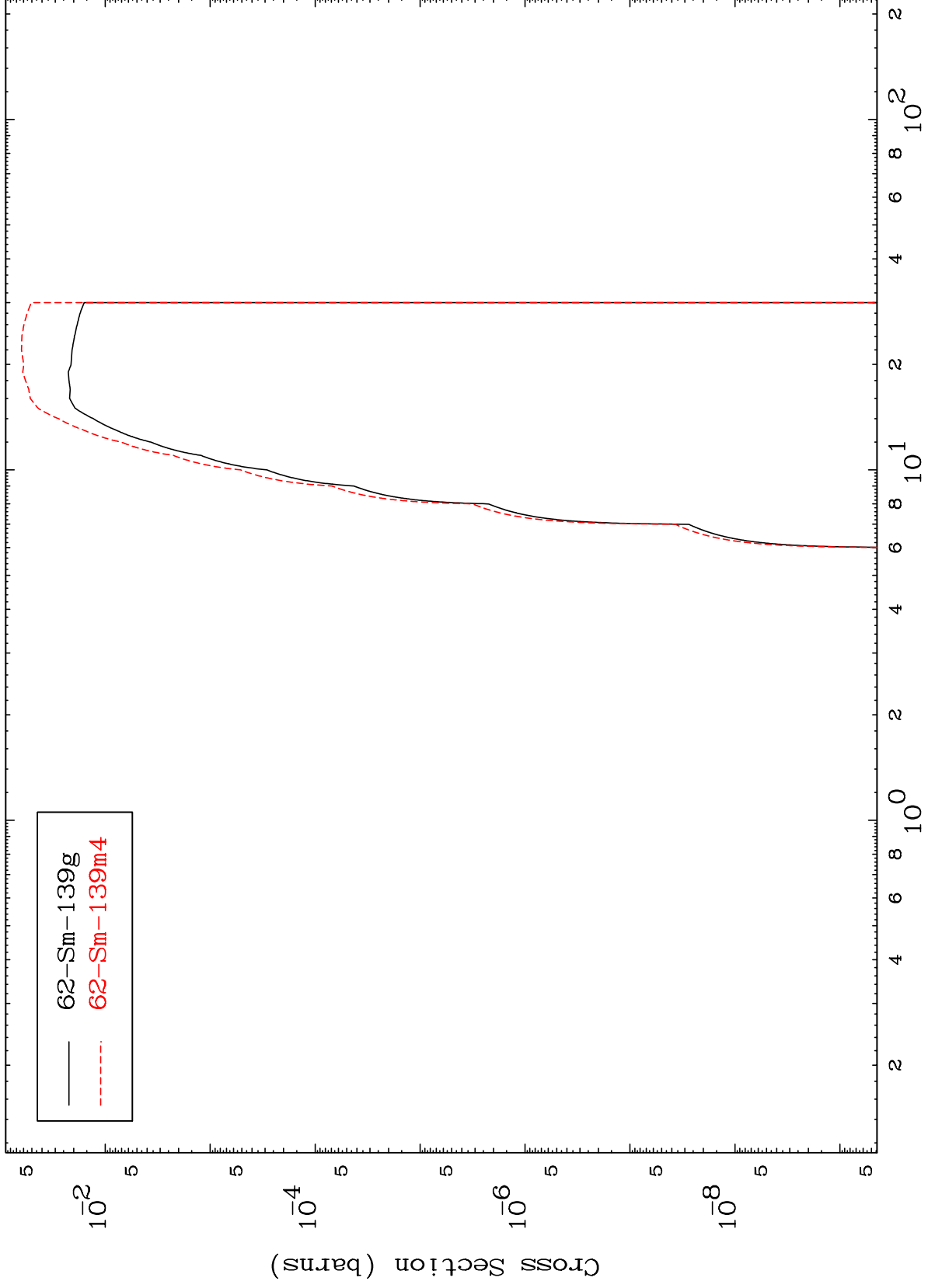
— 63-Eu-141g
- - - 63-Eu-141m1

MAT 6211

(d,d)

62-Sm-139

Radionuclide Production Cross Section



19

Incident Energy (MeV)

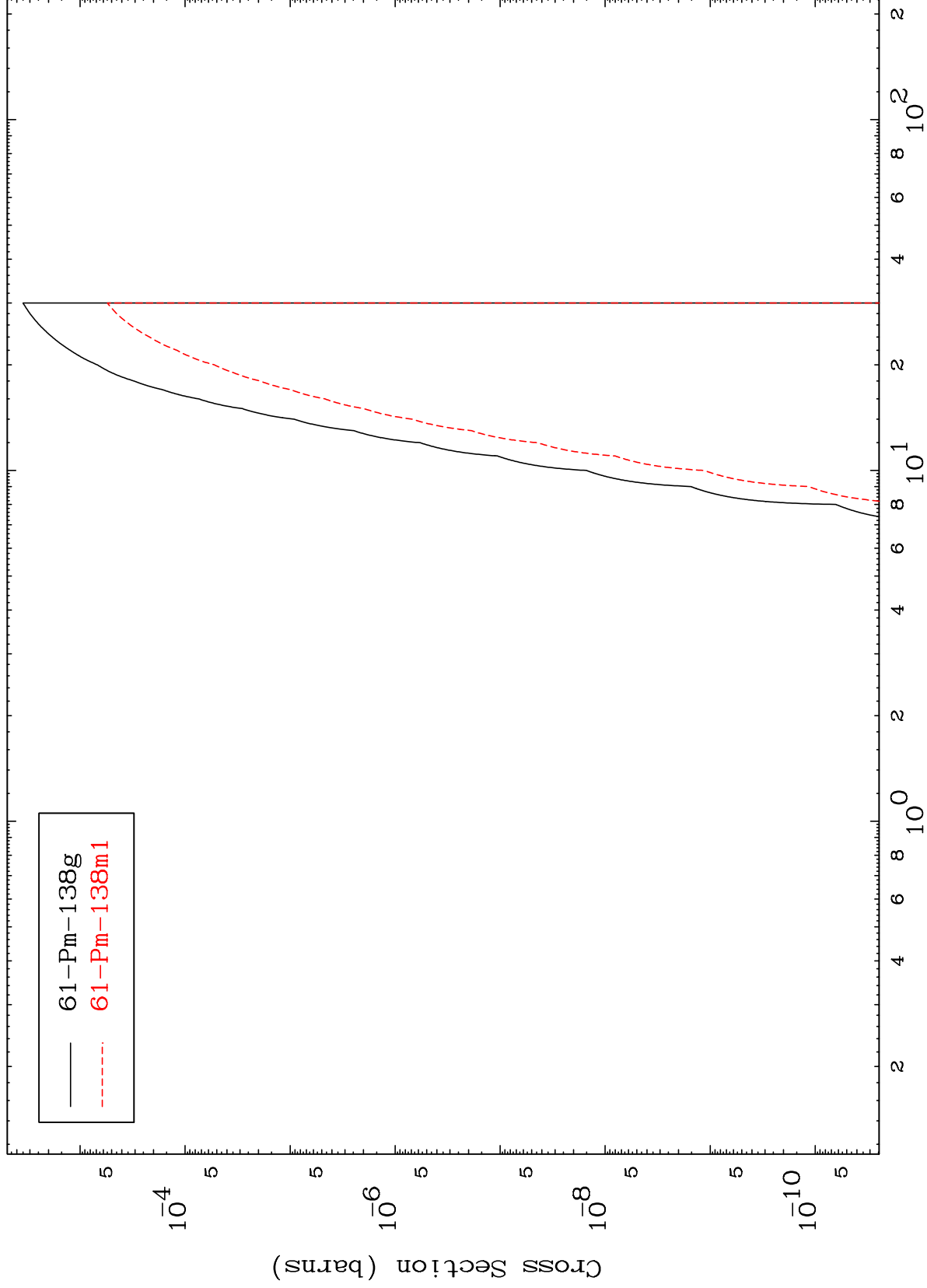
62-Sm-139

MAT 6211

(d,He-3)

62-Sm-139

Radionuclide Production Cross Section



20

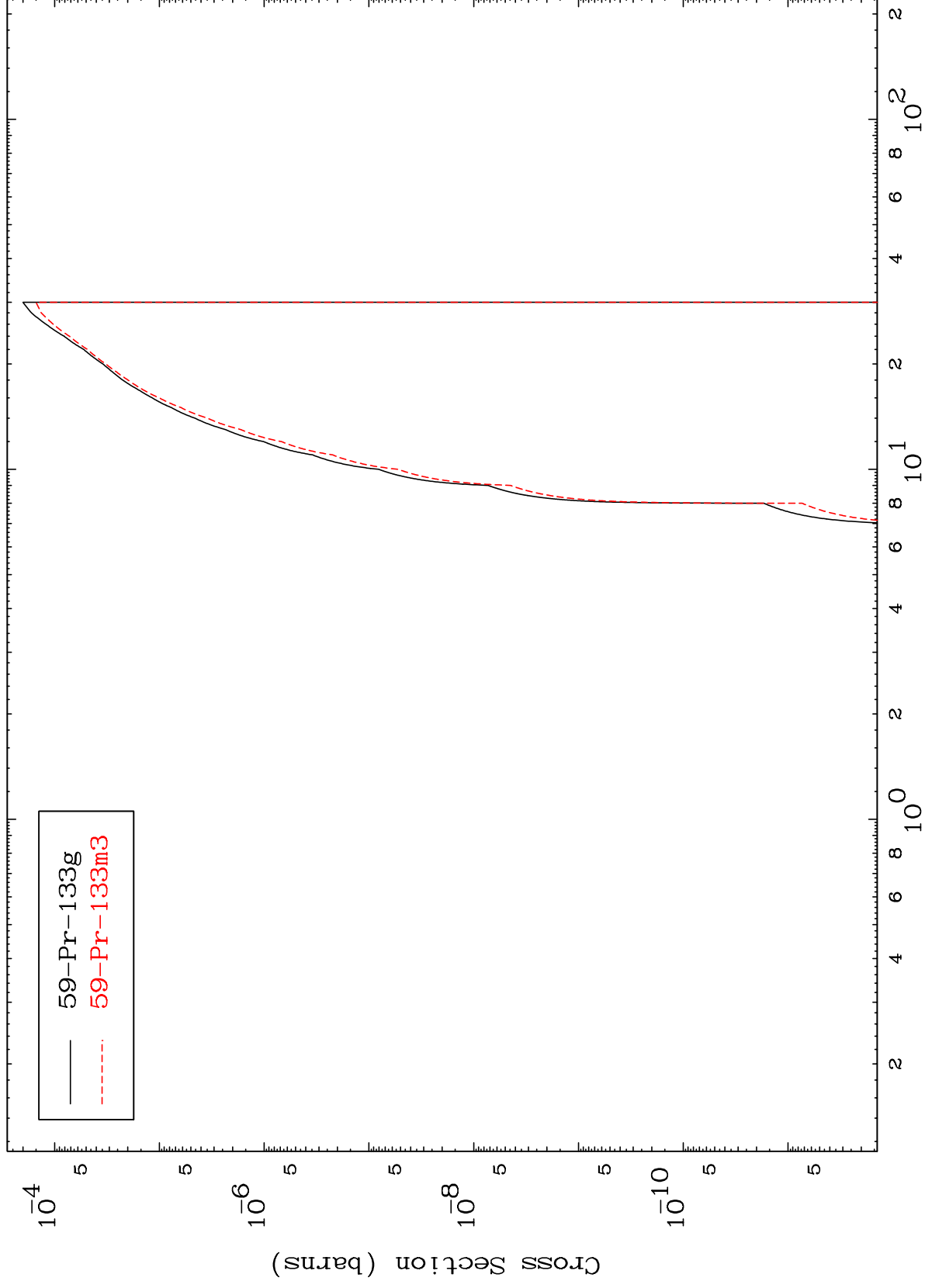
Incident Energy (MeV)

62-Sm-139

MAT 6211

62-Sm-139

Radionuclide Production Cross Section
(d,2 α)

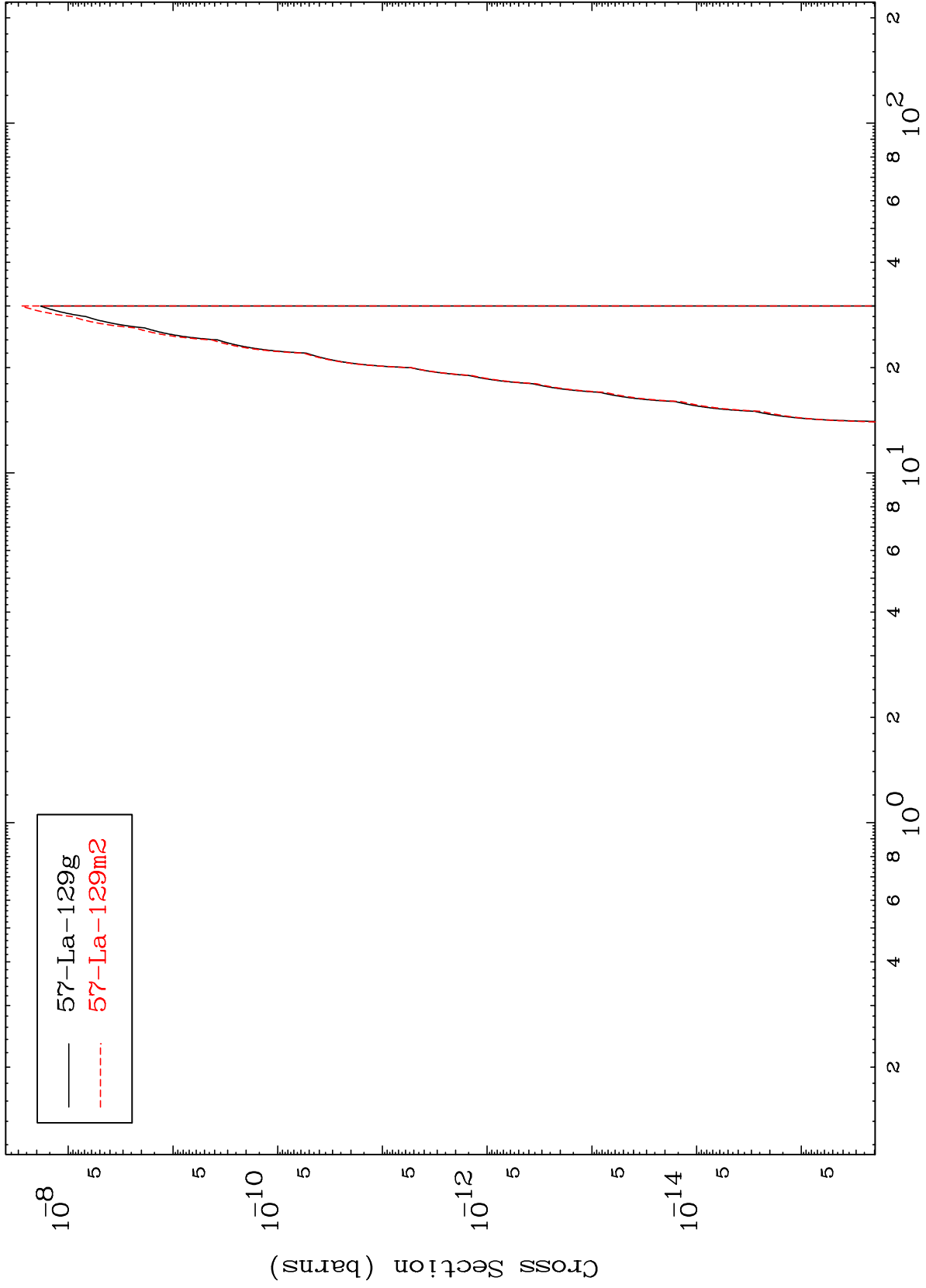


MAT 6211

(d,3 α)

62-Sm-139

Radionuclide Production Cross Section

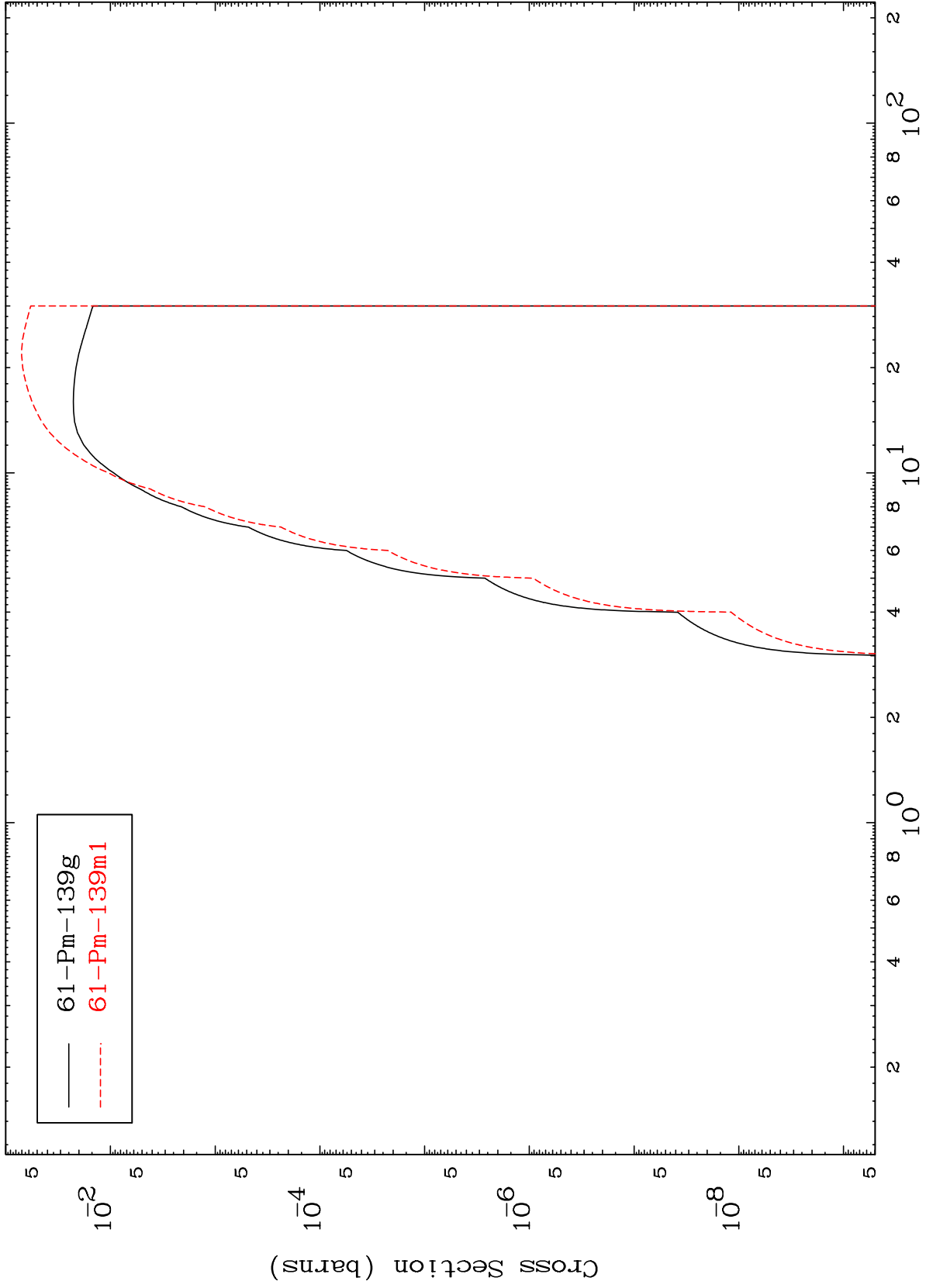


MAT 6211

(d,2p)

62-Sm-139

Radionuclide Production Cross Section



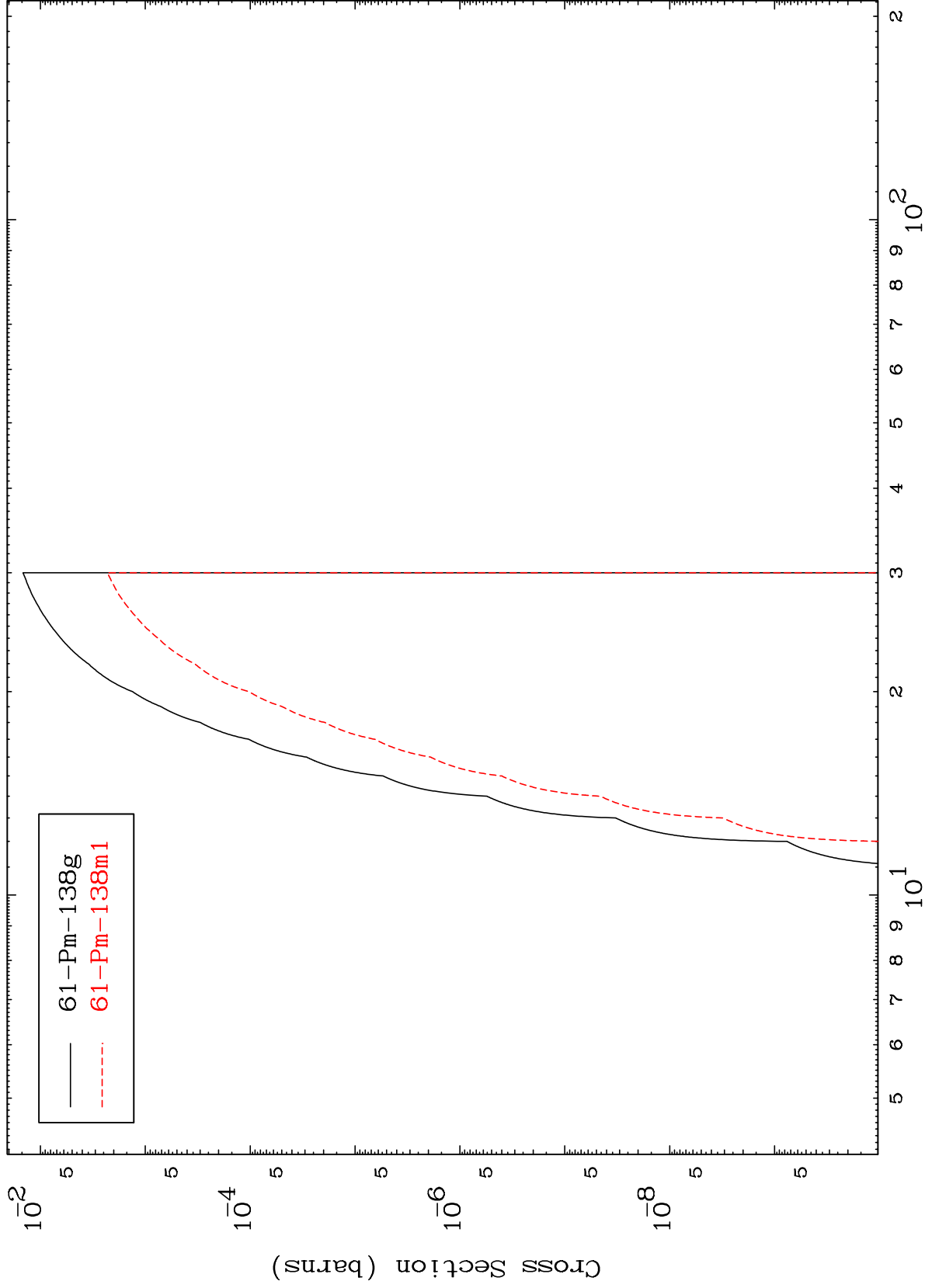
61-Pm-139g
61-Pm-139m1

MAT 6211

(d,p) d

62-Sm-139

Radionuclide Production Cross Section



61-Pm-138g
61-Pm-138m1

24

Incident Energy (MeV)

62-Sm-139