

Program EVALPLOT  
(Version 2018-1)

by

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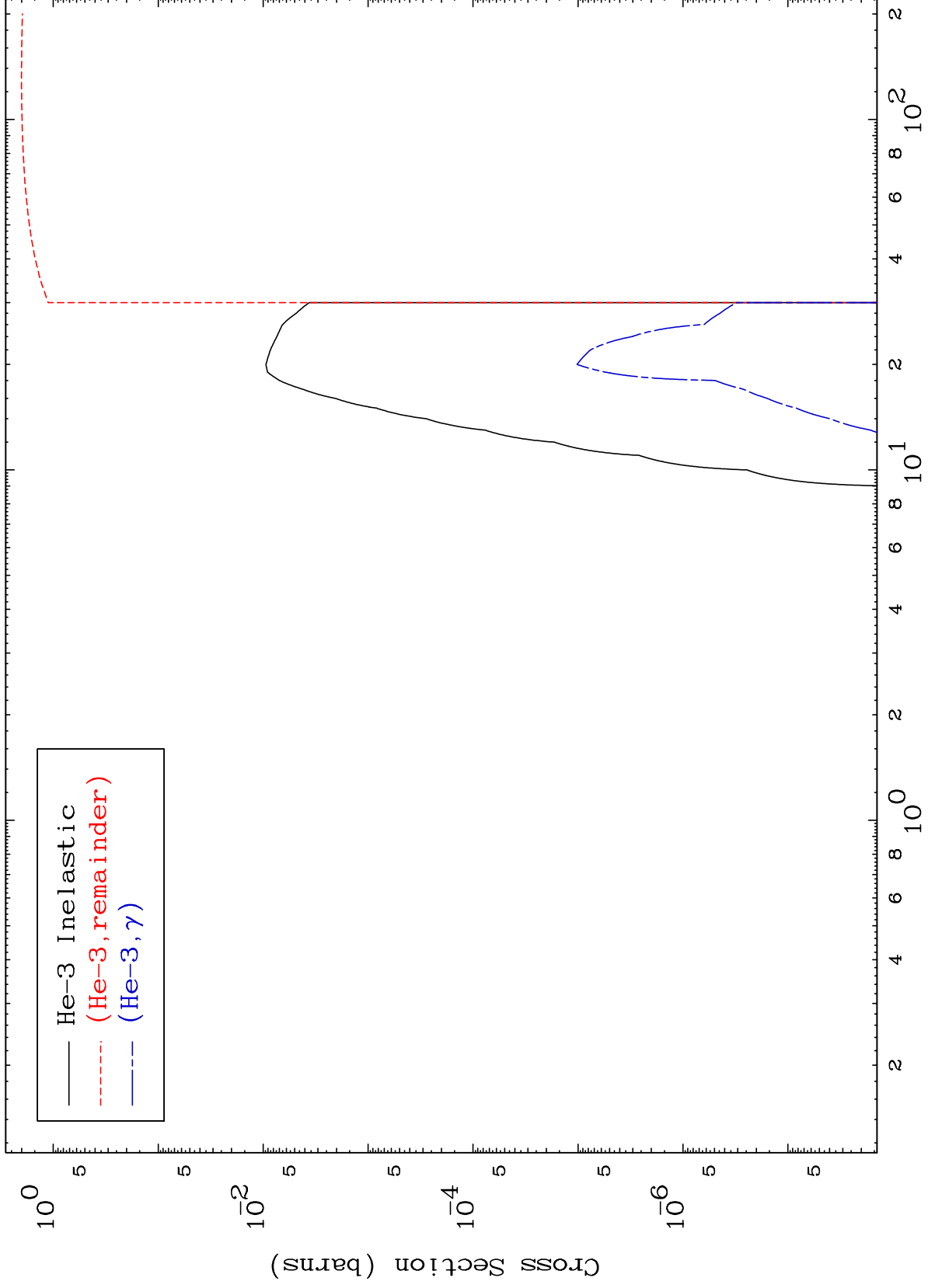
Press Mouse Button to Start

MAT 6211

He-3 Major

62-Sm-139

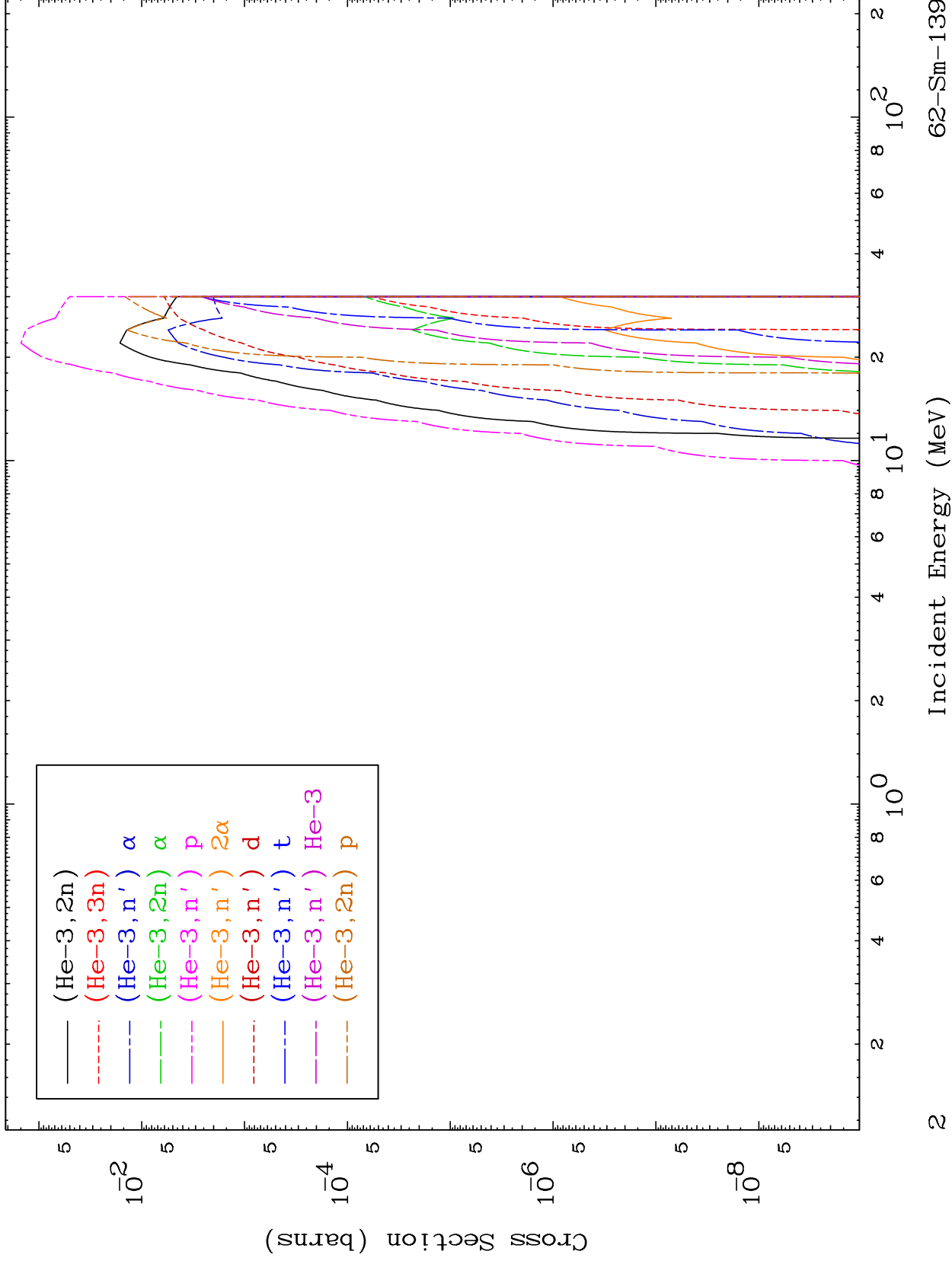
0 Kelvin Cross Sections



MAT 6211

He-3 Neutron Production  
0 Kelvin Cross Sections

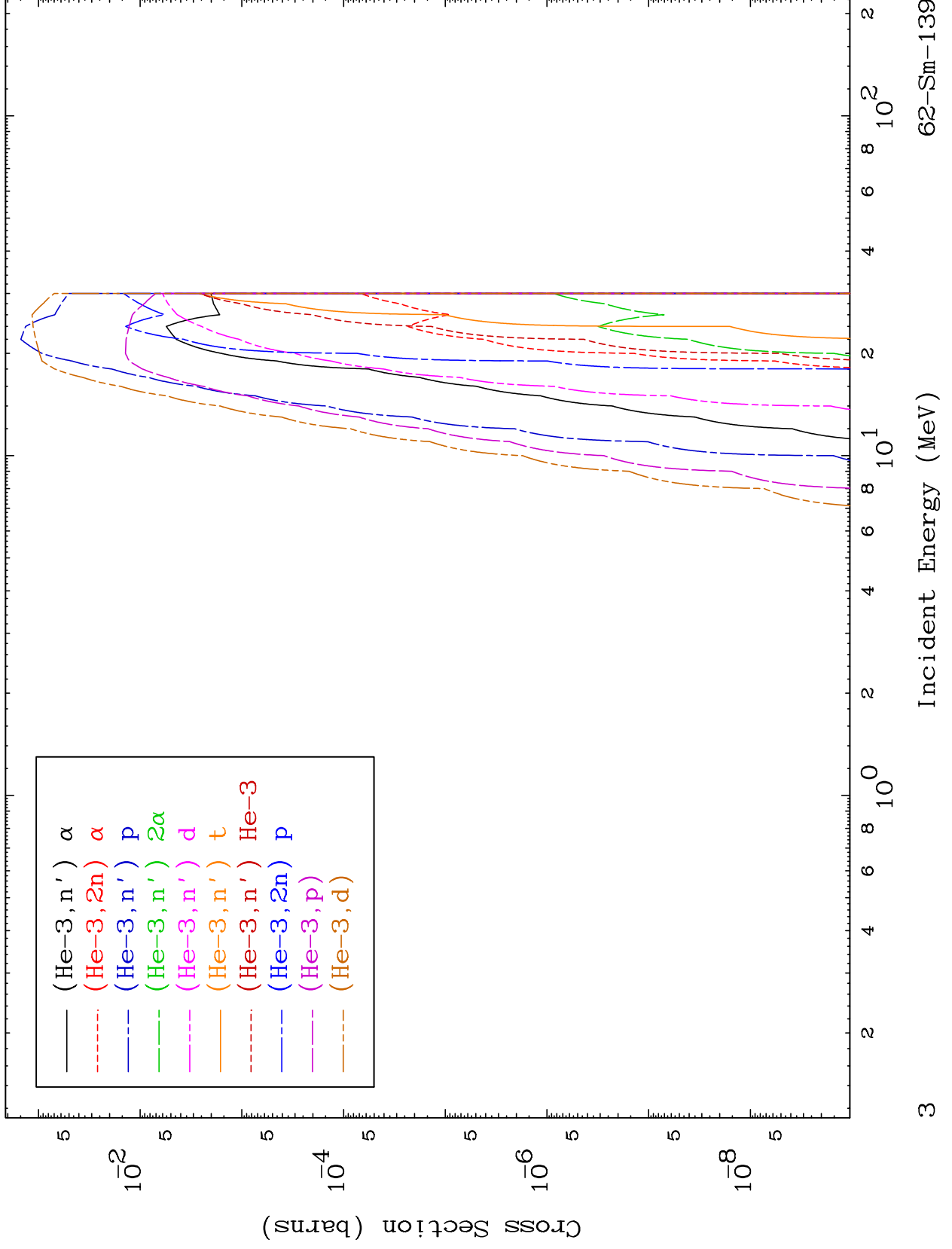
62-Sm-139



MAT 6211

He-3 Charged Particle  
0 Kelvin Cross Sections

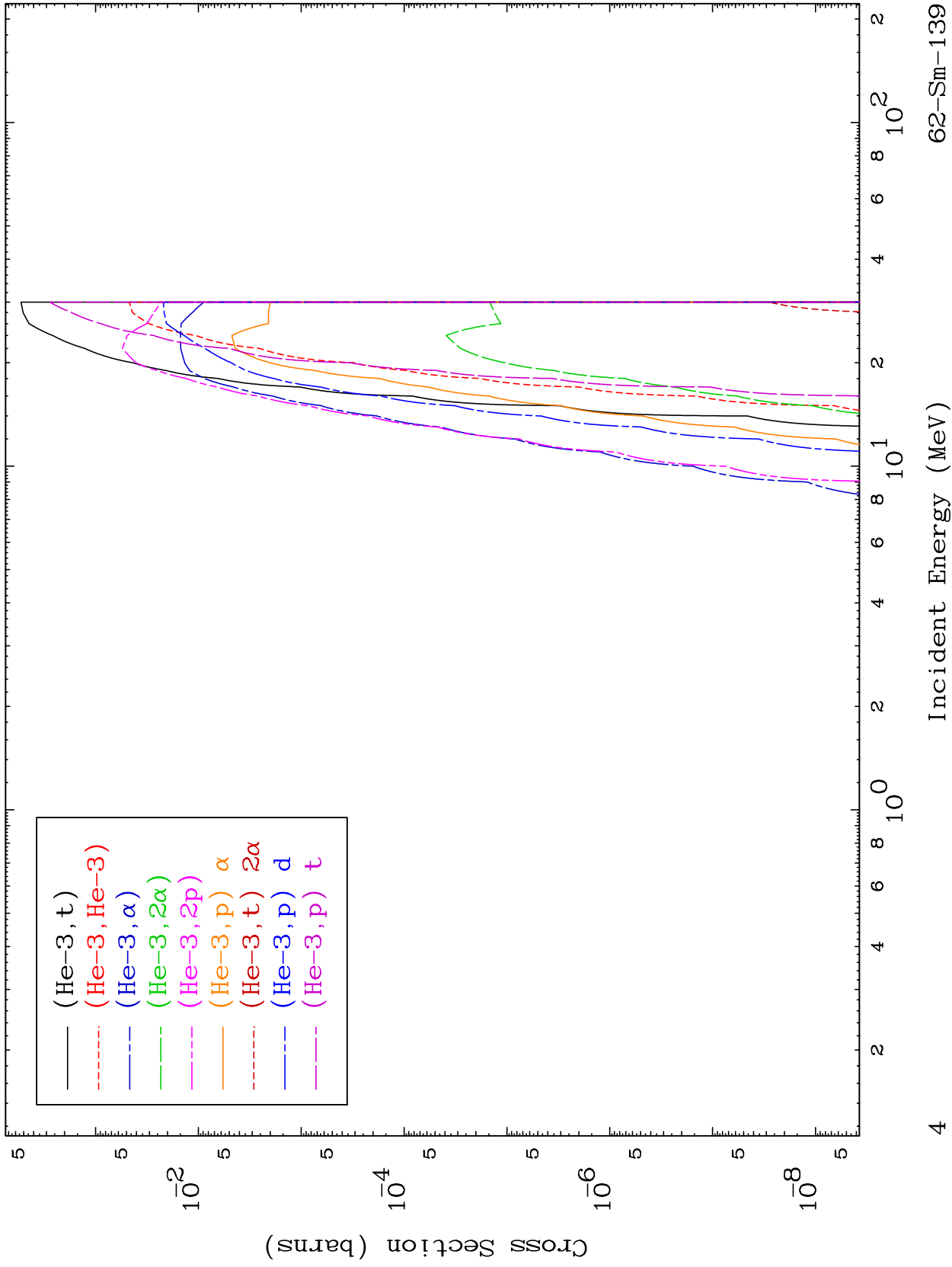
62-Sm-139



MAT 6211

He-3 Charged Particle  
0 Kelvin Cross Sections

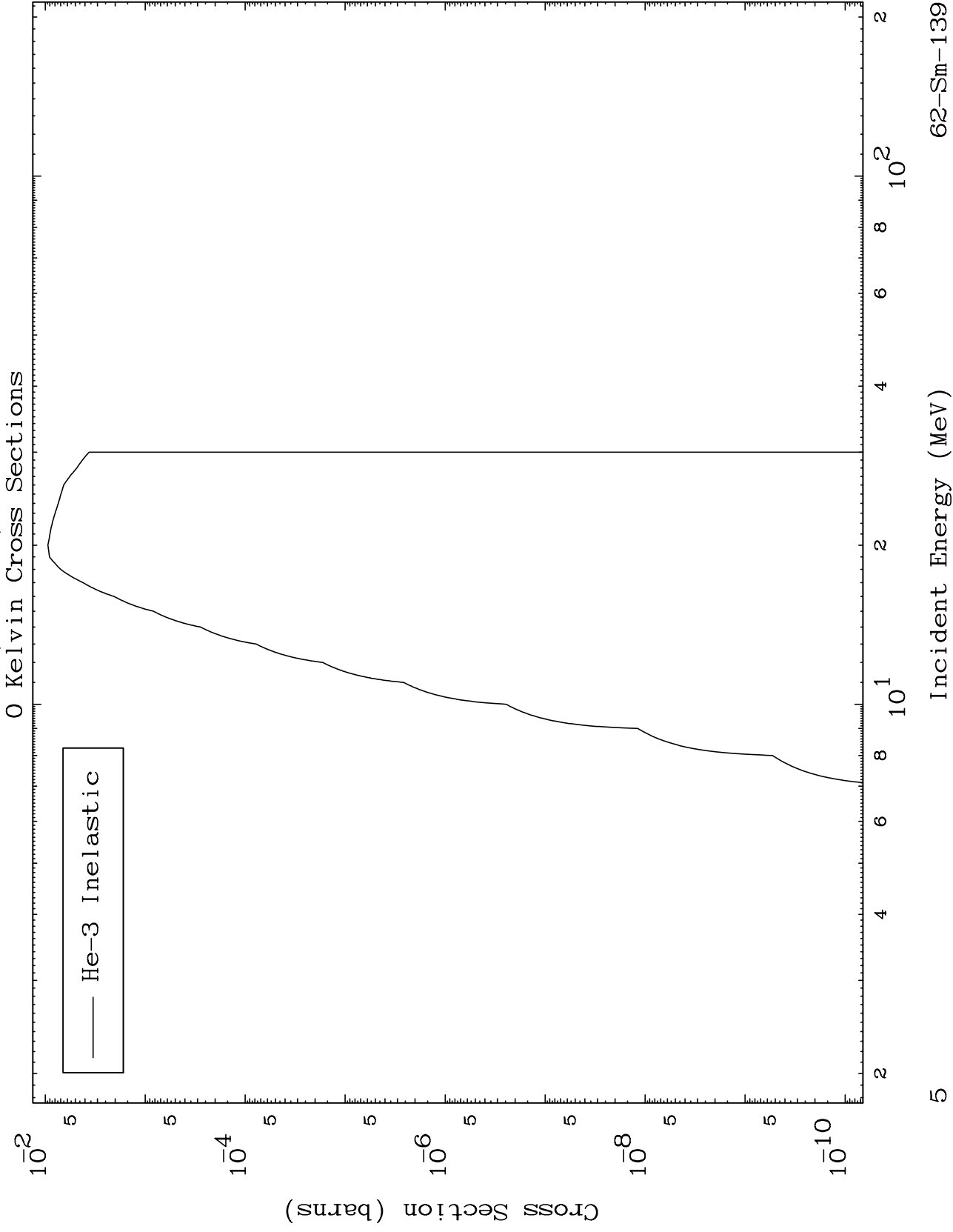
62-Sm-139



MAT 6211

(He-3, n') Level

62-Sm-139

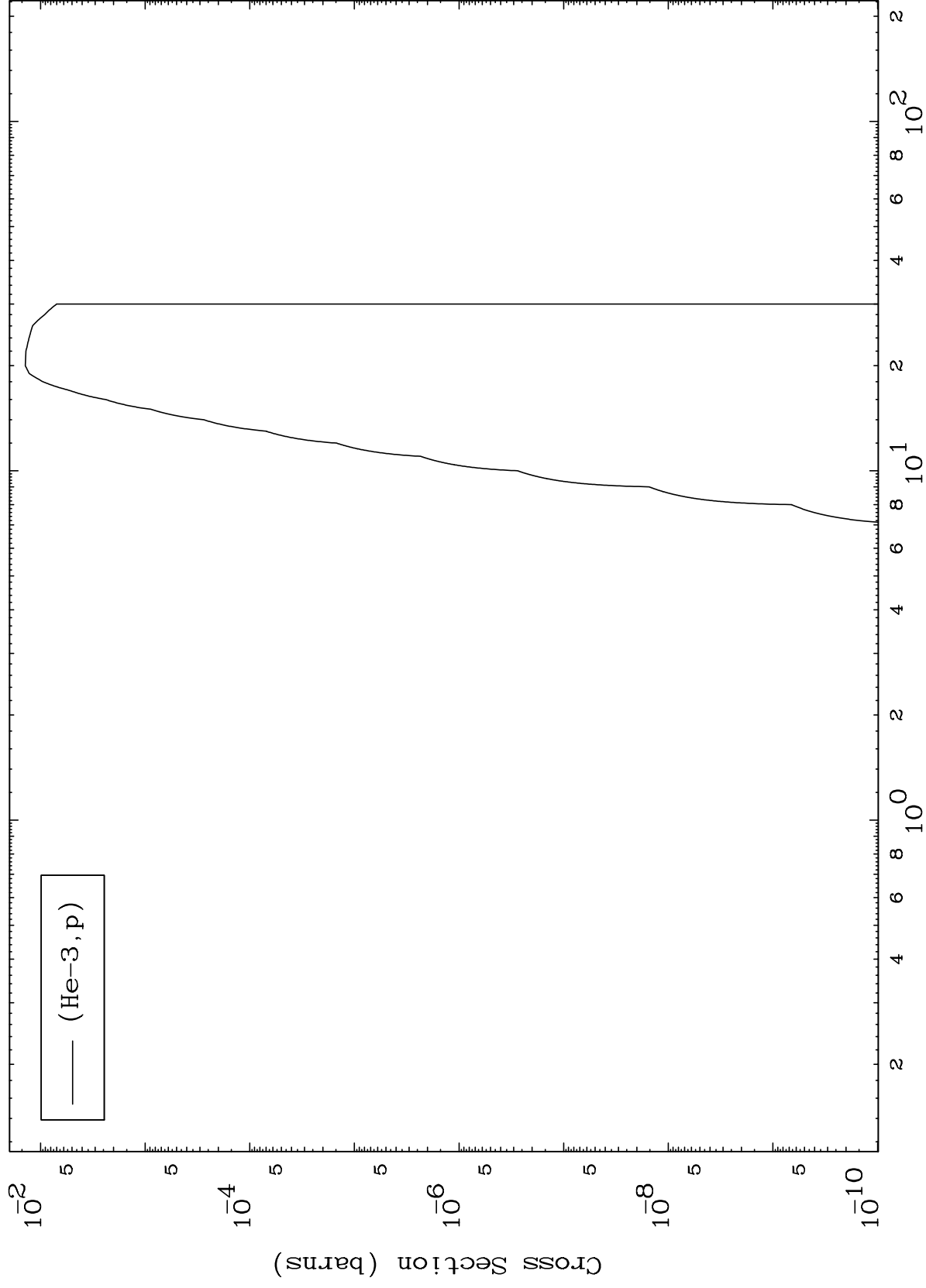


5

MAT 6211

62-Sm-139

(He-3,p) Levels  
0 Kelvin Cross Sections

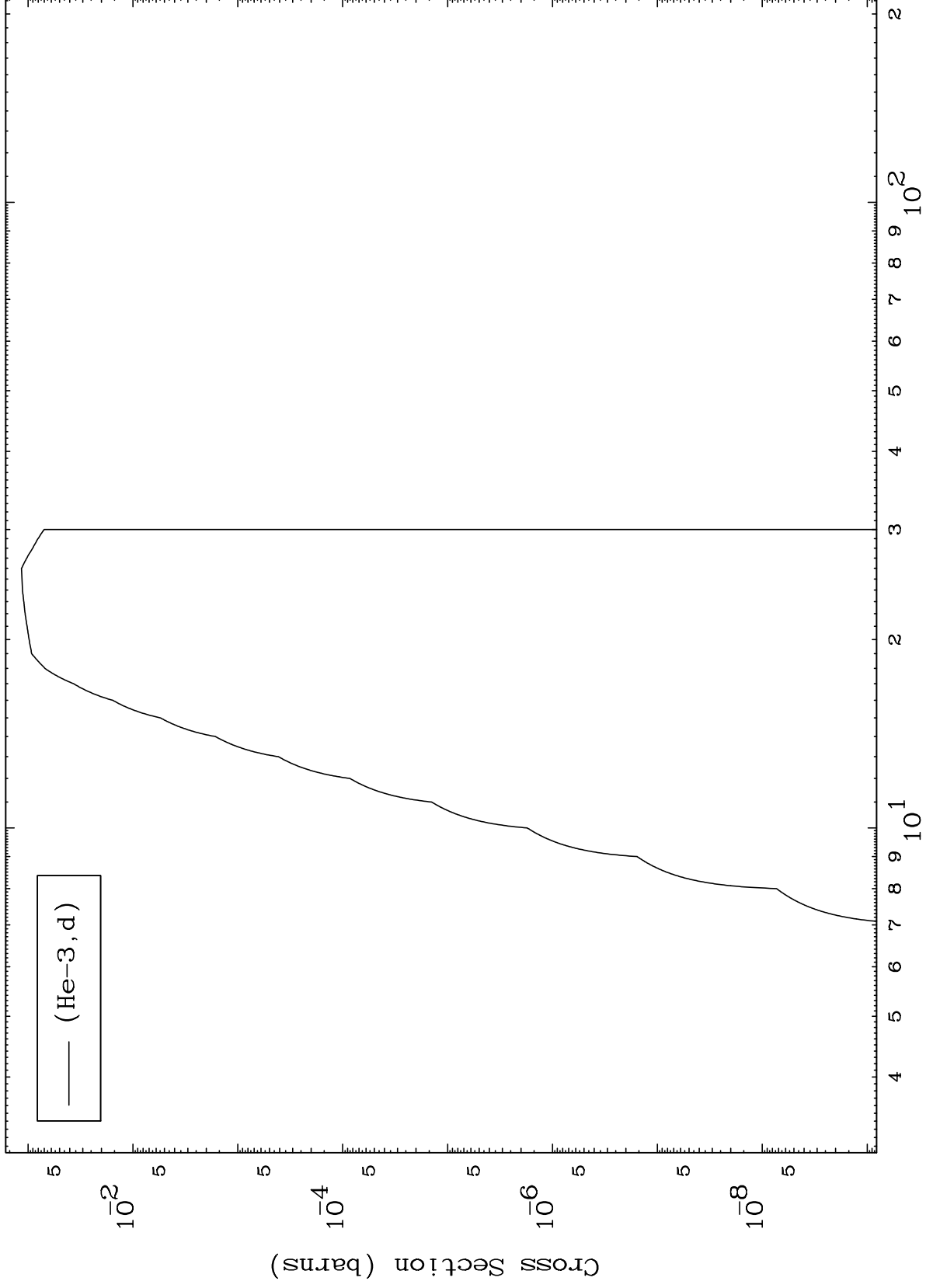


MAT 6211

(He-3, d) Levels

62-Sm-139

0 Kelvin Cross Sections

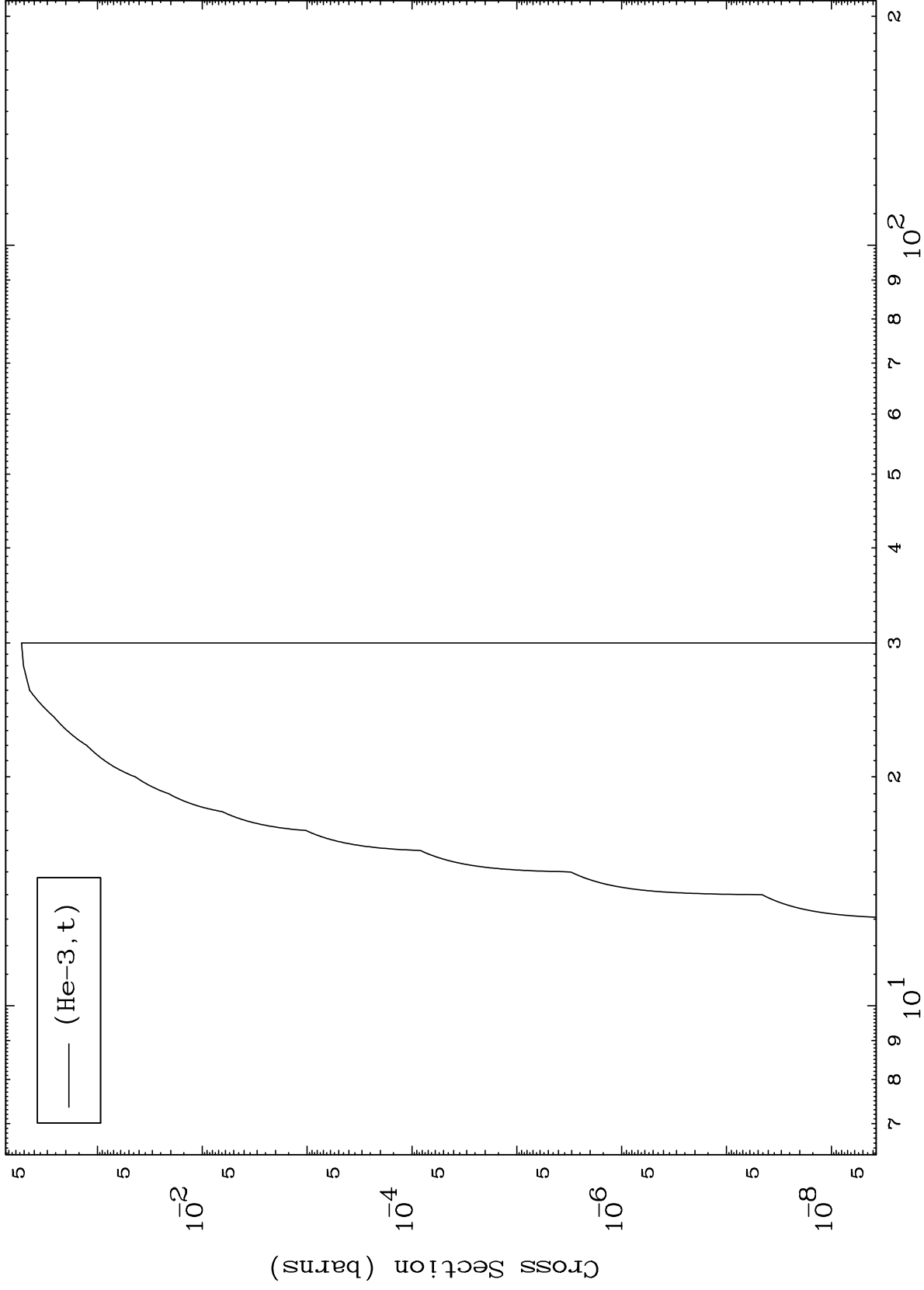




MAT 6211

(He-3,t) Levels  
0 Kelvin Cross Sections

62-Sm-139



8

Incident Energy (MeV)

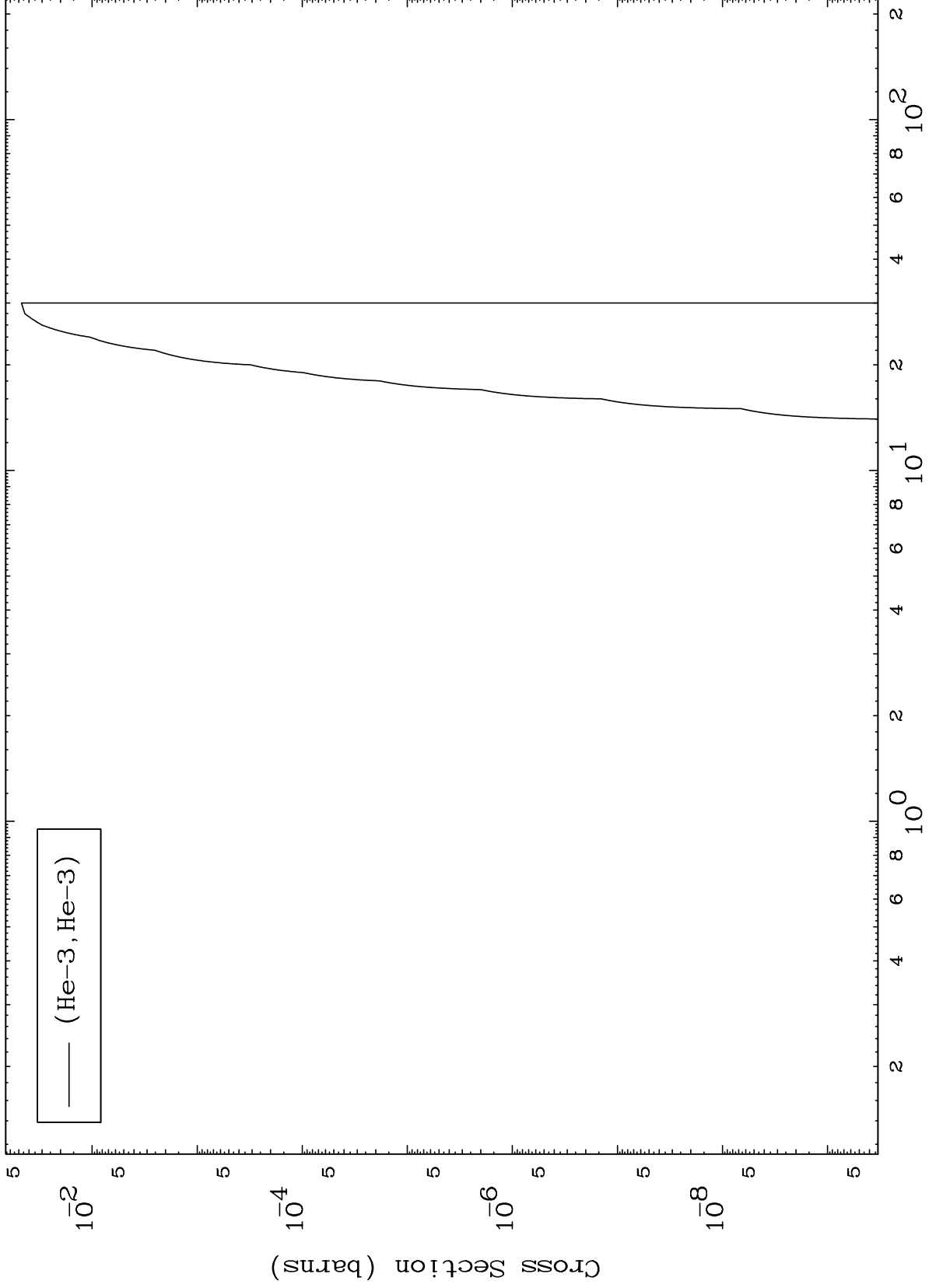
62-Sm-139

MAT 6211

(He-3, He3) Levels

62-Sm-139

0 Kelvin Cross Sections

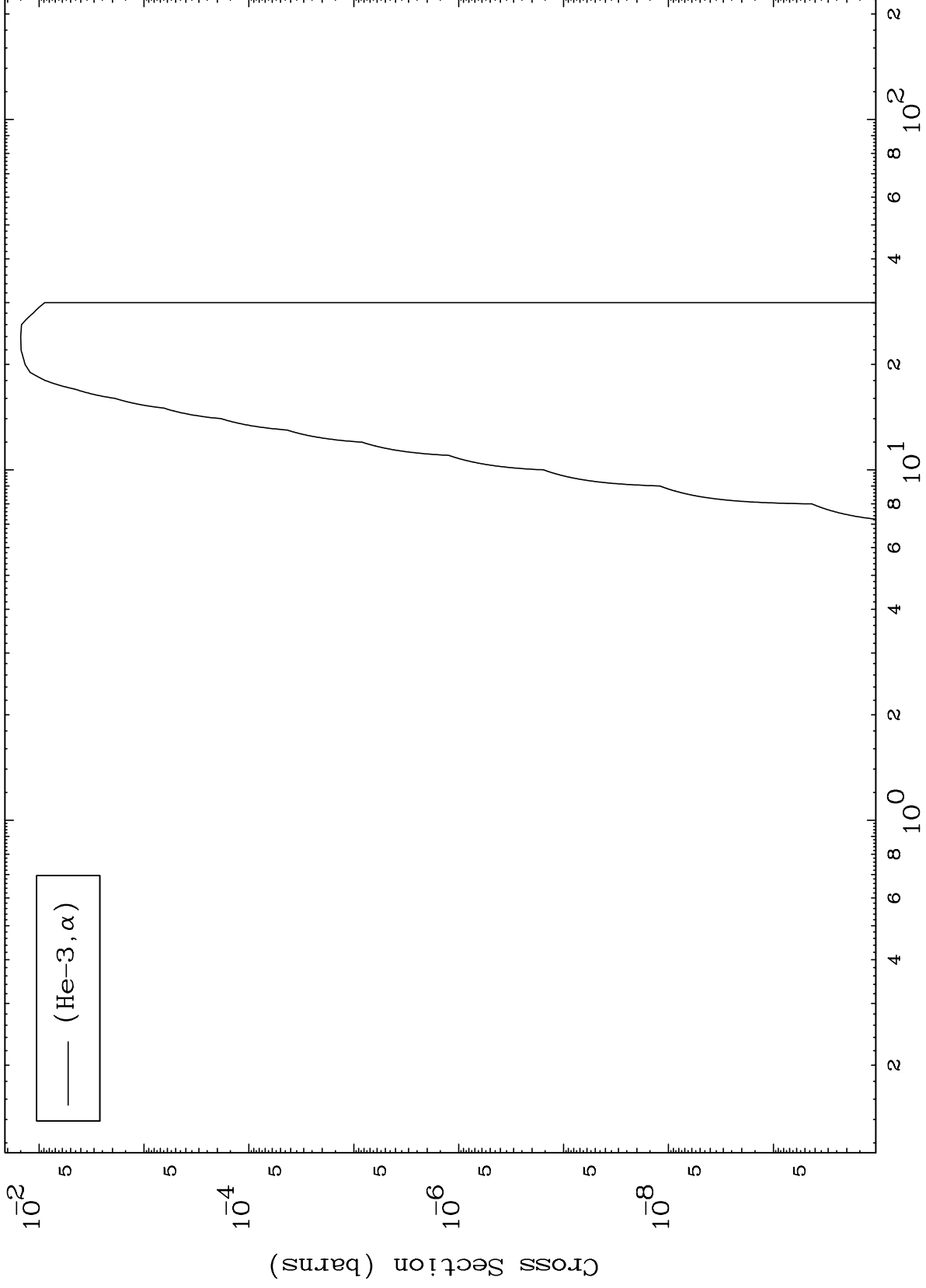


MAT 6211

(He-3,  $\alpha$ ) Levels

62-Sm-139

0 Kelvin Cross Sections



10

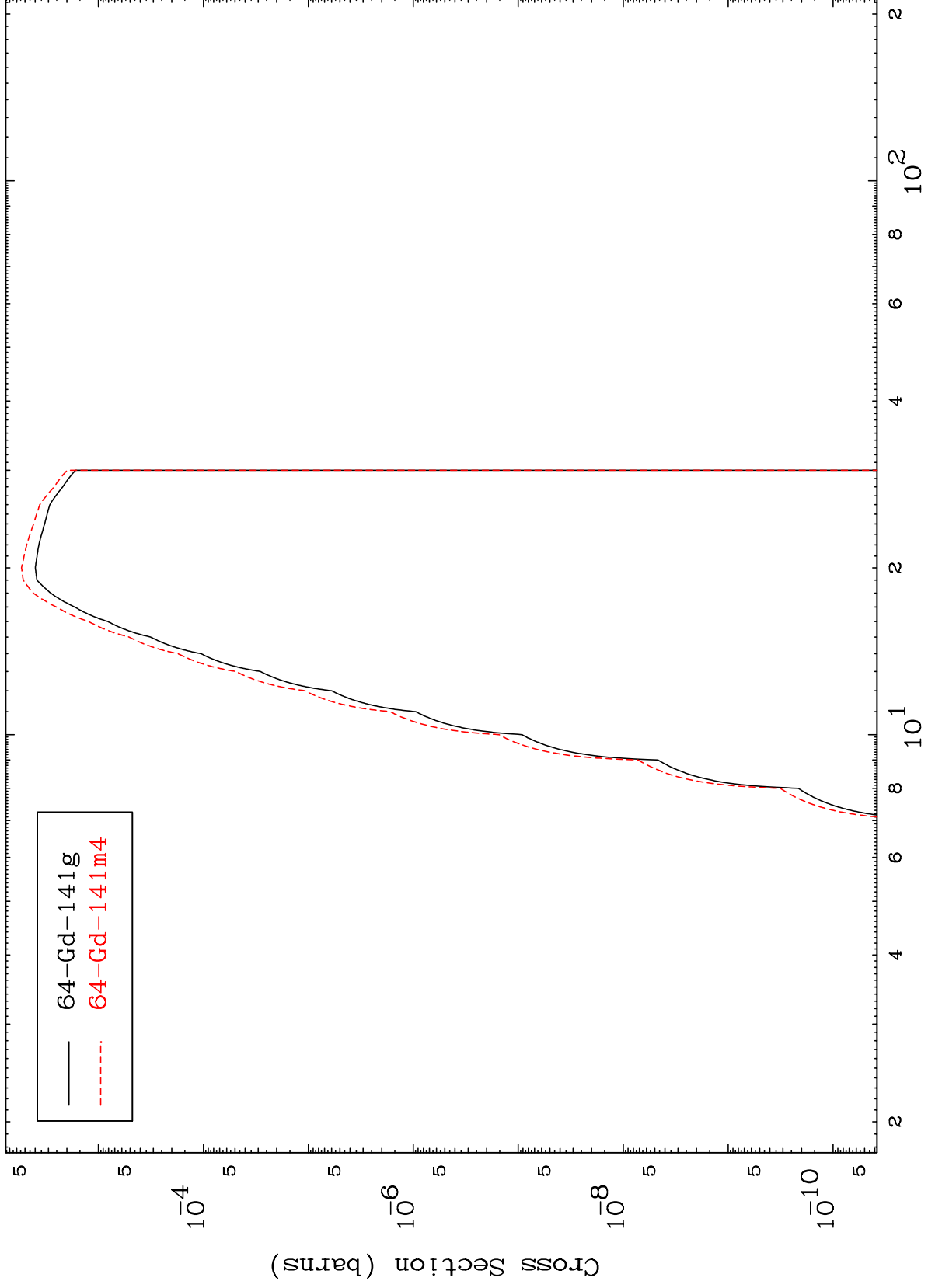
Incident Energy (MeV)

62-Sm-139

MAT 6211

He-3 Inelastic  
Radionuclide Production Cross Section

62-Sm-139



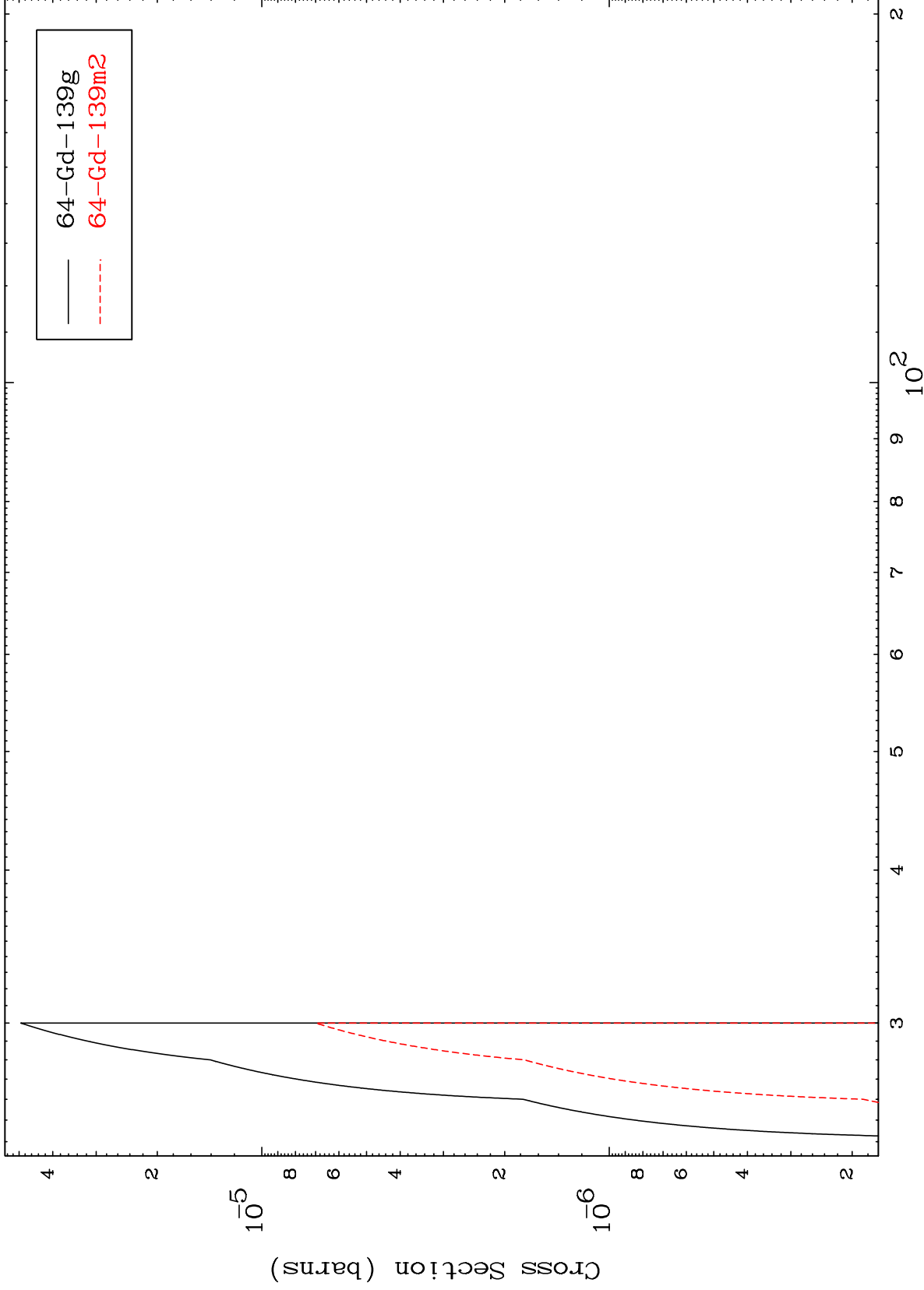
62-Sm-139

MAT 6211

(He-3, 3n)

62-Sm-139

Radionuclide Production Cross Section



12

Incident Energy (MeV)

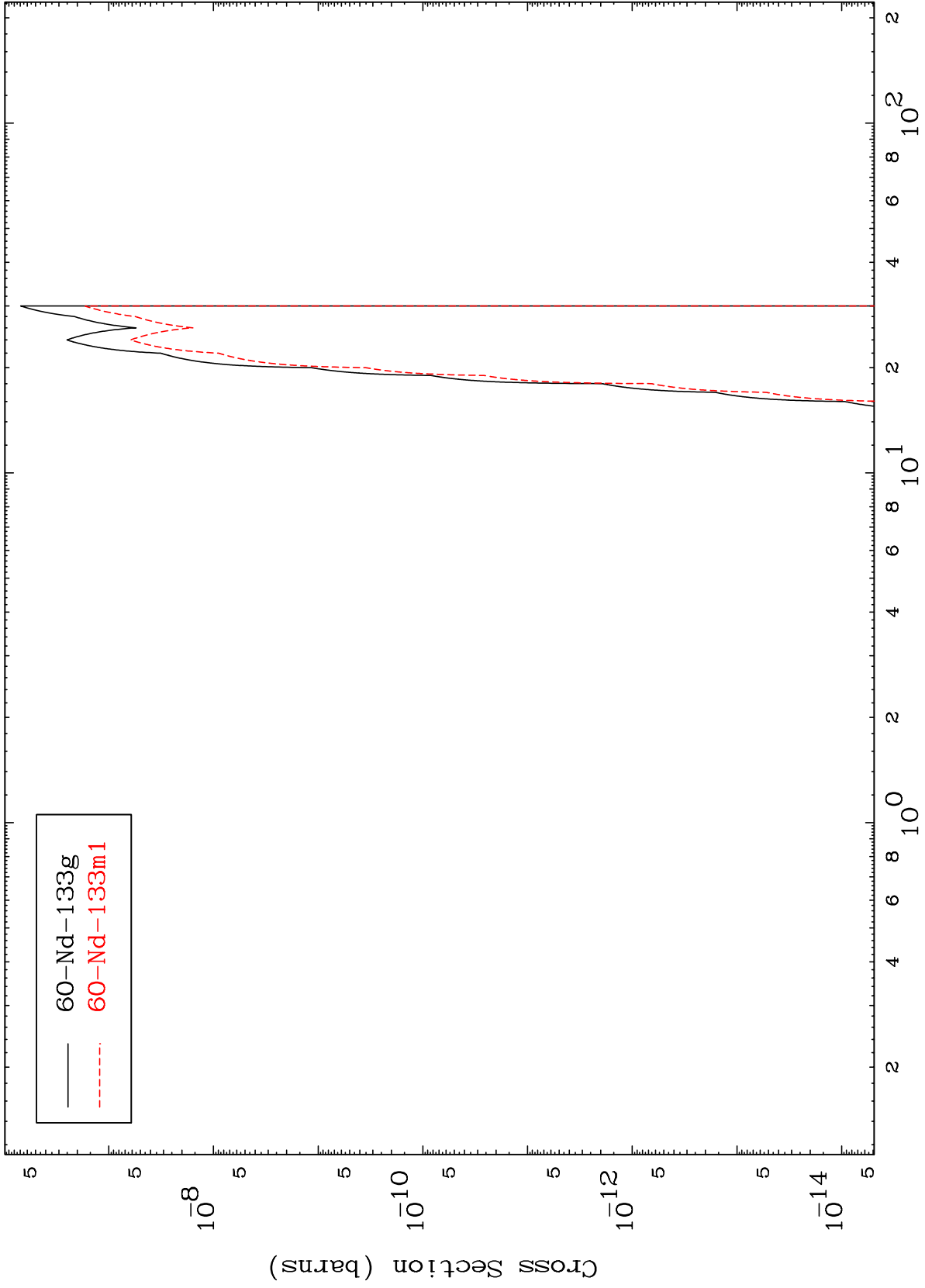
62-Sm-139

MAT 6211

(He-3, n') 2α

62-Sm-139

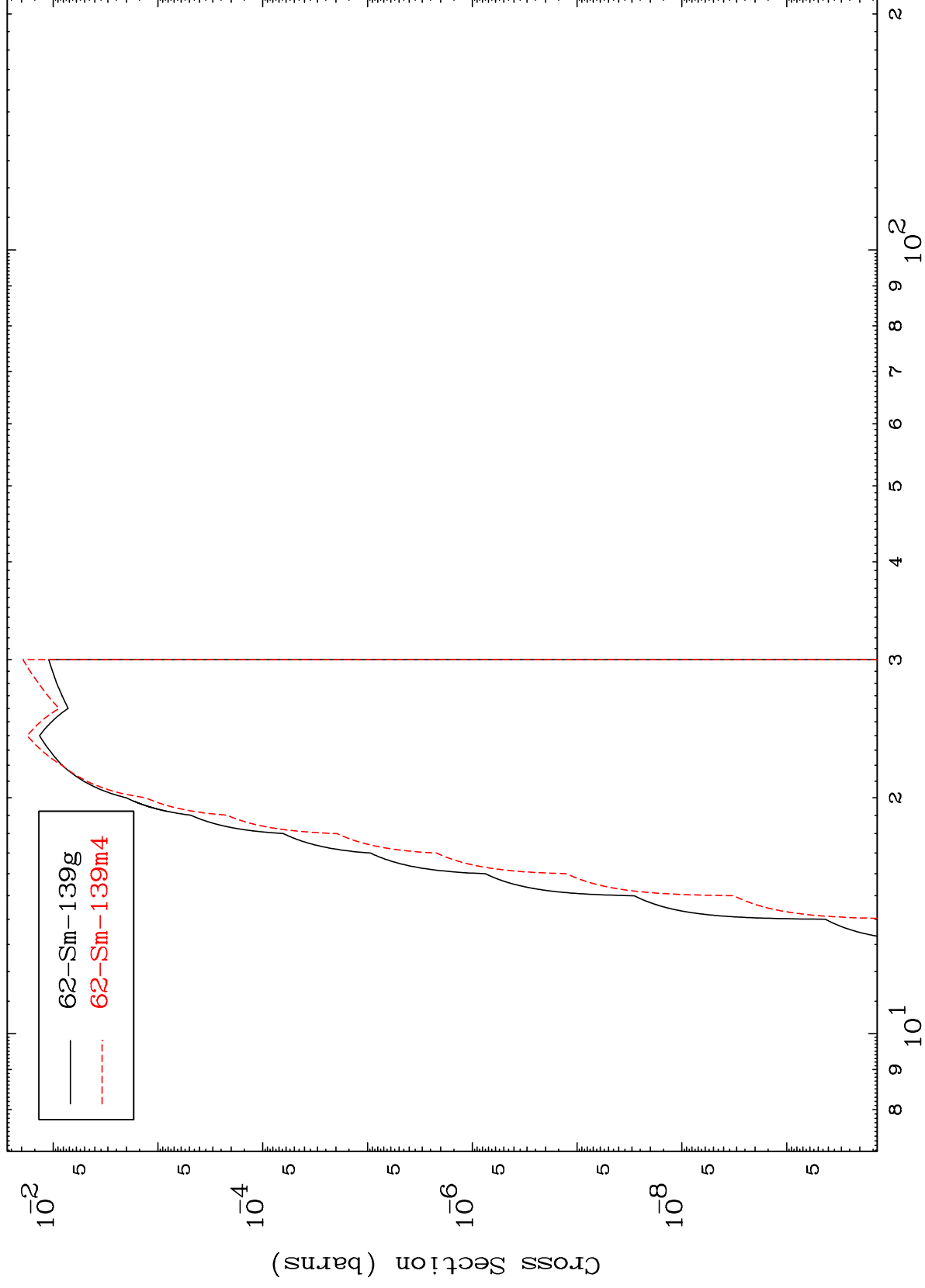
Radionuclide Production Cross Section



MAT 6211

62-Sm-139

(He-3,2n) p  
Radionuclide Production Cross Section



14

Incident Energy (MeV)

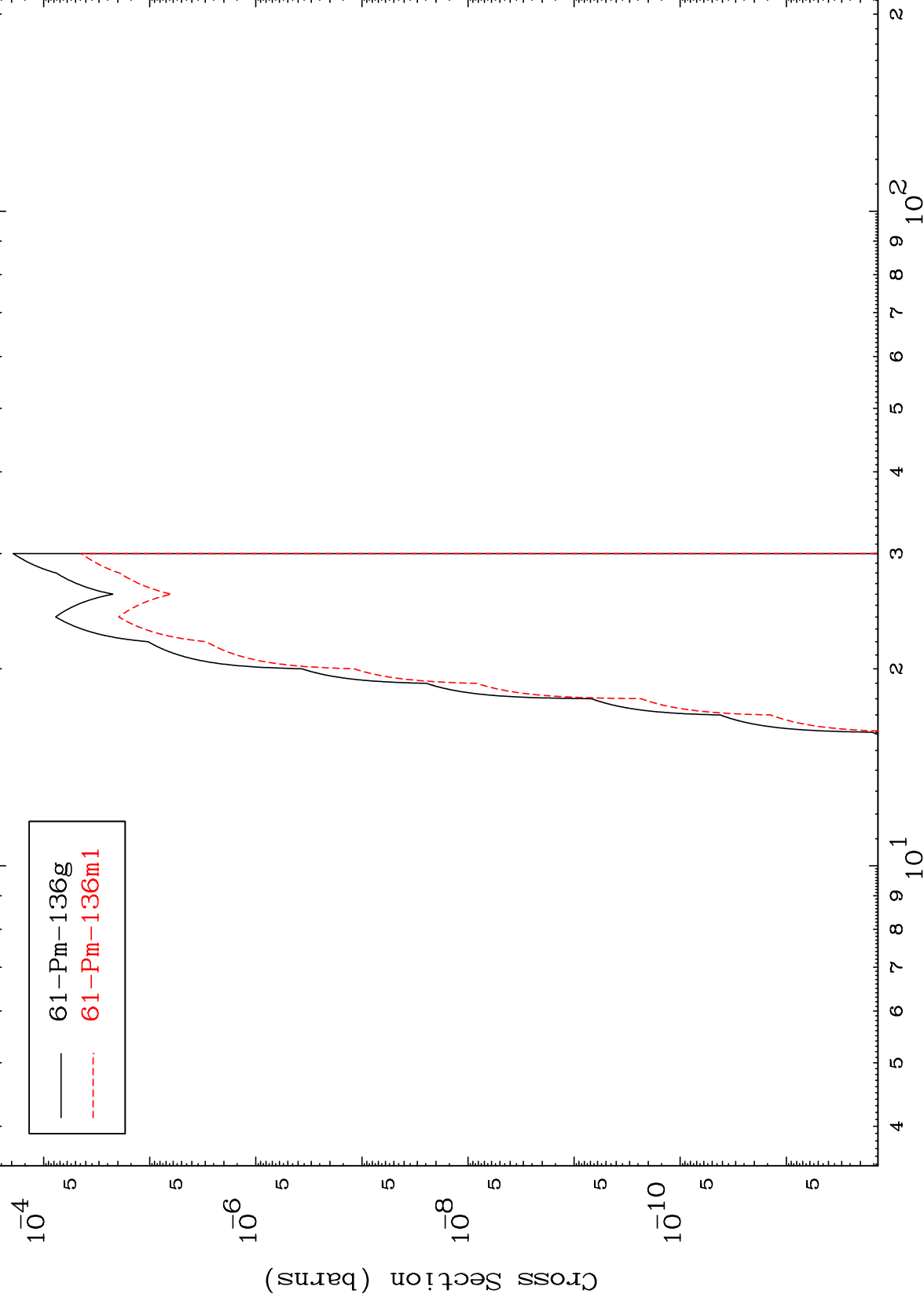
62-Sm-139

MAT 6211

(He-3, n') p  $\alpha$

62-Sm-139

Radionuclide Production Cross Section



15

Incident Energy (MeV)

62-Sm-139

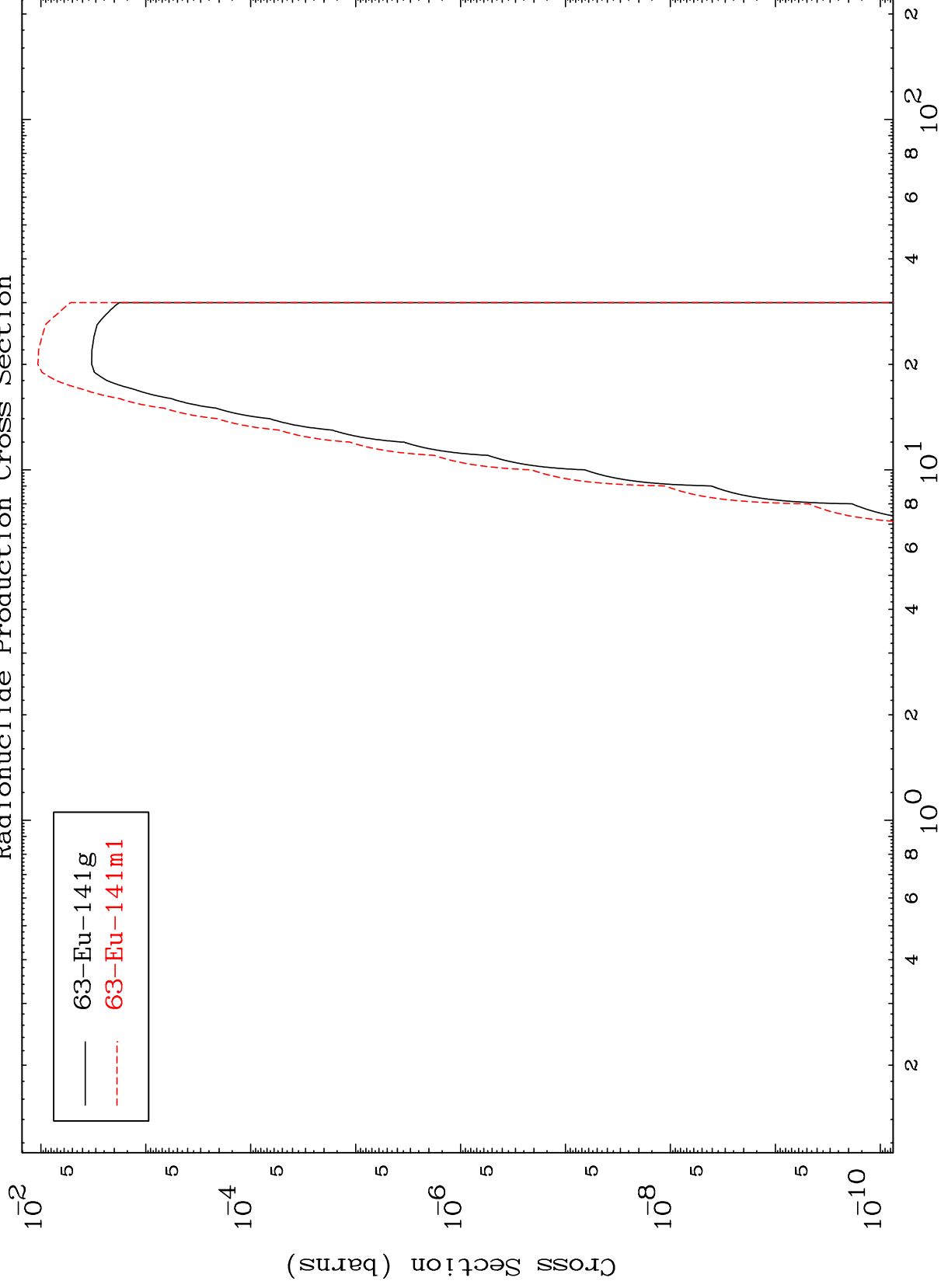


MAT 6211

(He-3, p)

62-Sm-139

Radionuclide Production Cross Section



16

Incident Energy (MeV)

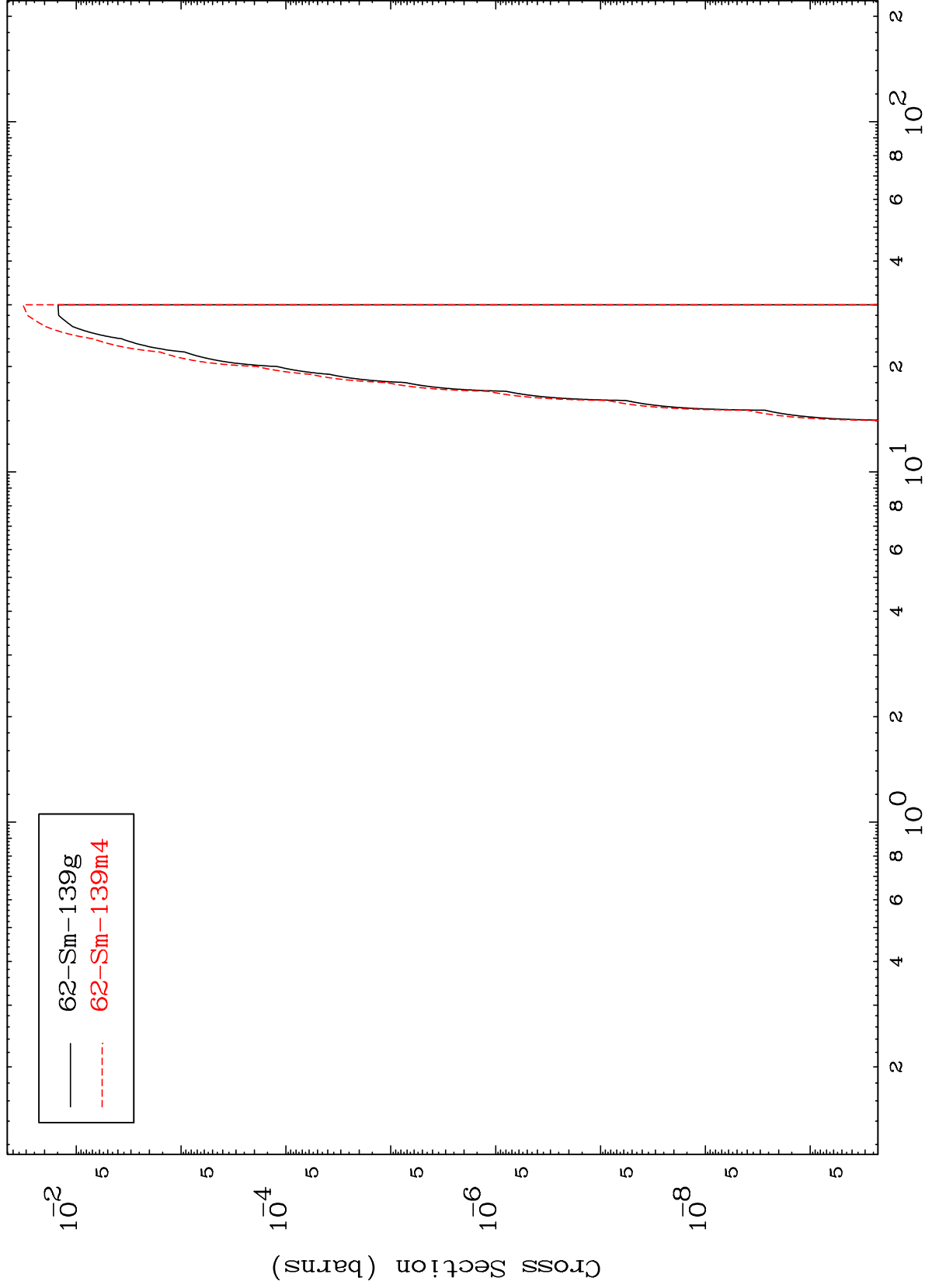
62-Sm-139

MAT 6211

(He-3, He-3)

62-Sm-139

Radionuclide Production Cross Section



17

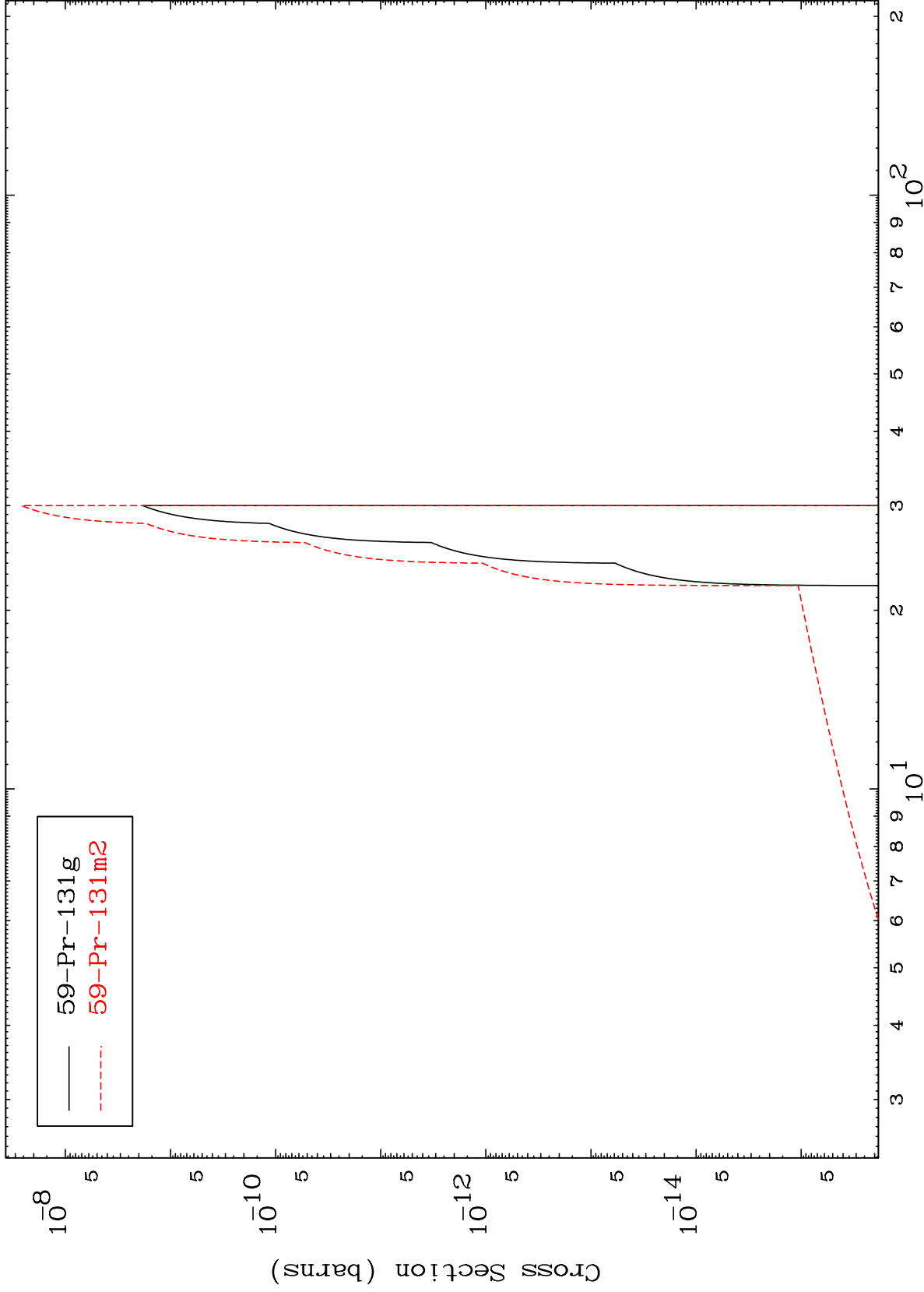
62-Sm-139

MAT 6211

(He-3, t) 2 $\alpha$

62-Sm-139

Radionuclide Production Cross Section



18

Incident Energy (MeV)

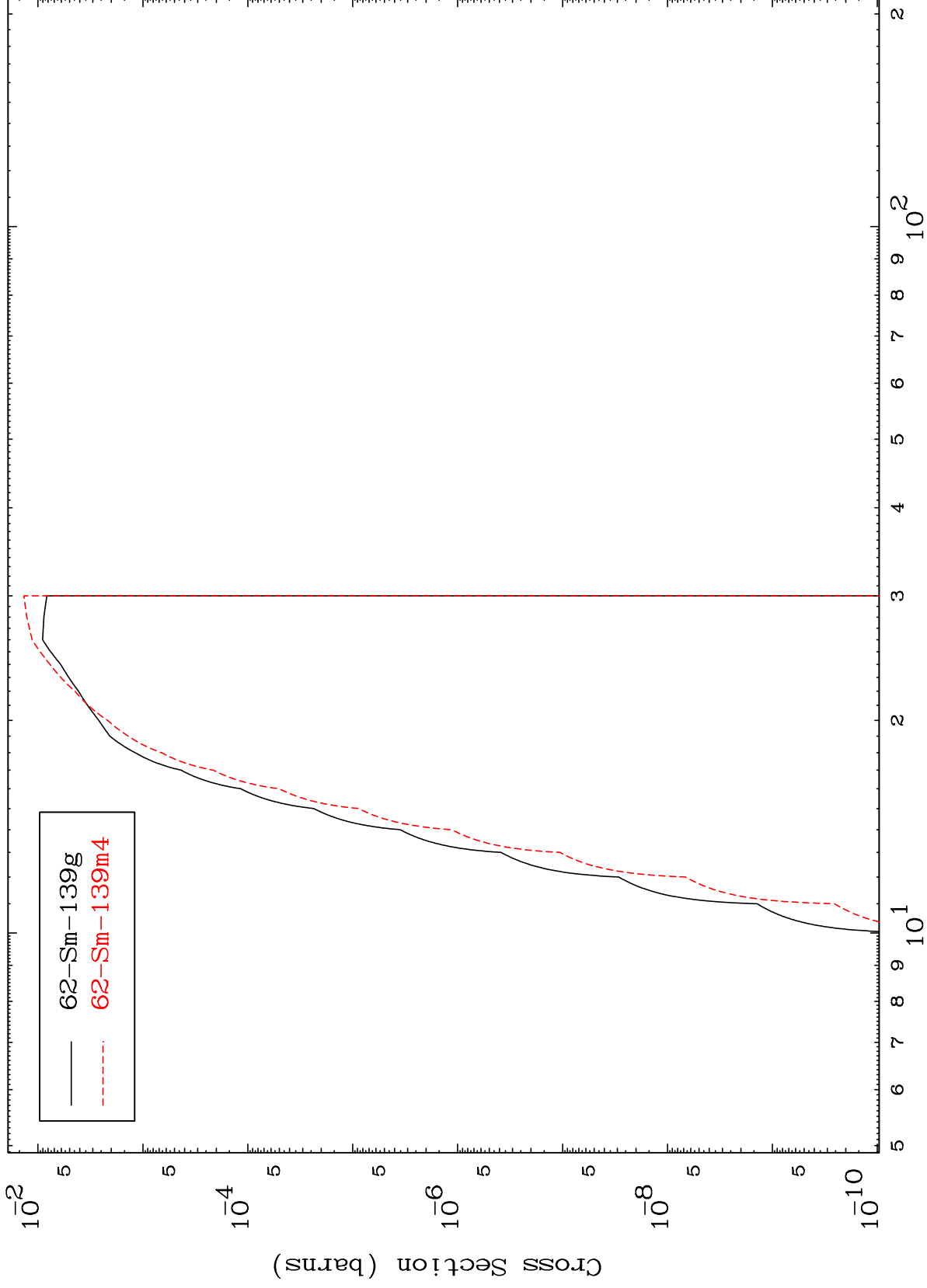
62-Sm-139

MAT 6211

(He-3,p) d

62-Sm-139

Radionuclide Production Cross Section



19

Incident Energy (MeV)

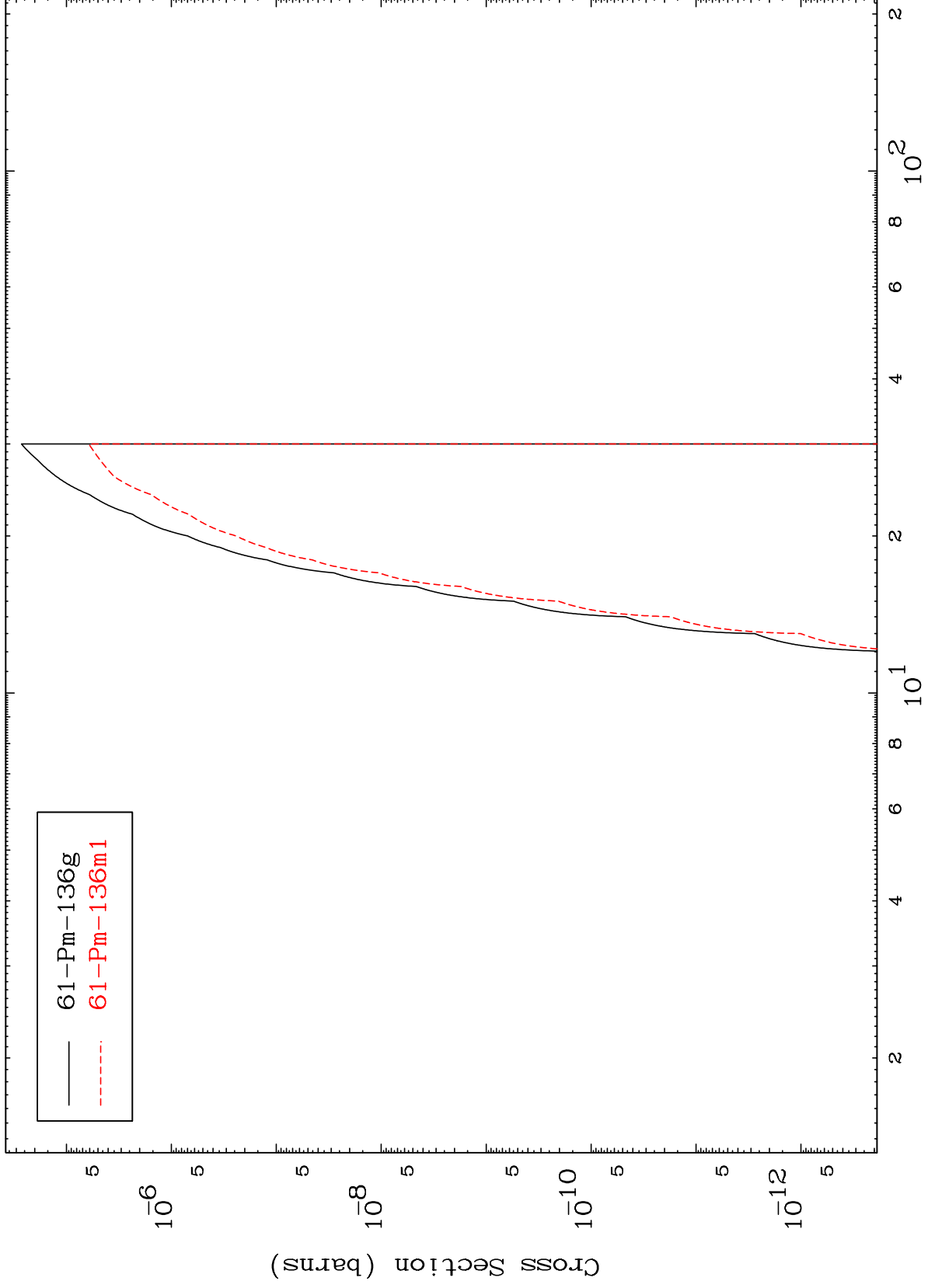
62-Sm-139

MAT 6211

(He-3,d)  $\alpha$

62-Sm-139

Radionuclide Production Cross Section



61-Pm-136g  
61-Pm-136m1