

Program EVALPLOT  
(Version 2021-1)

by

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(Present Contact Information)

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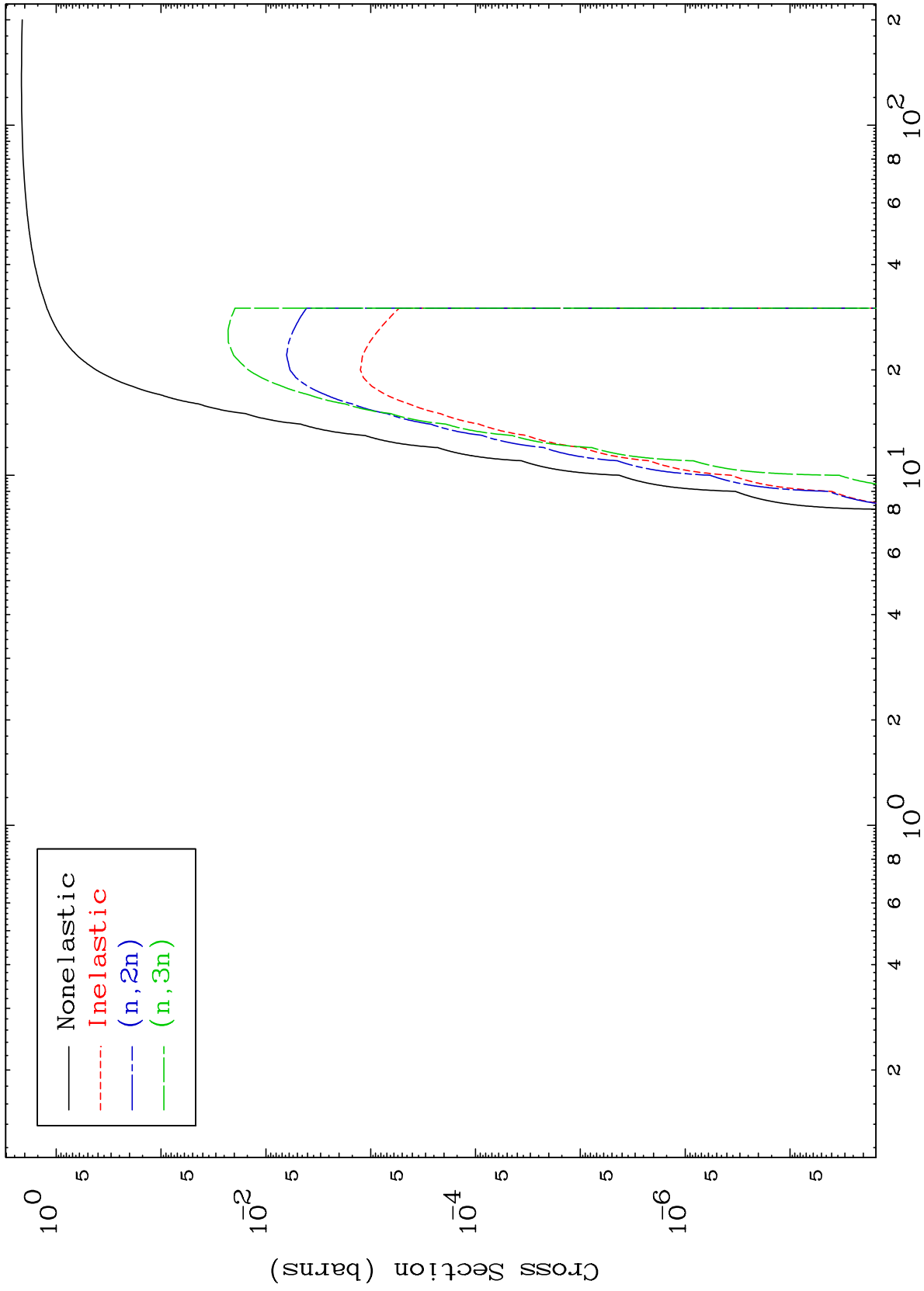
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6255

He-3 Major  
0 Kelvin Cross Sections

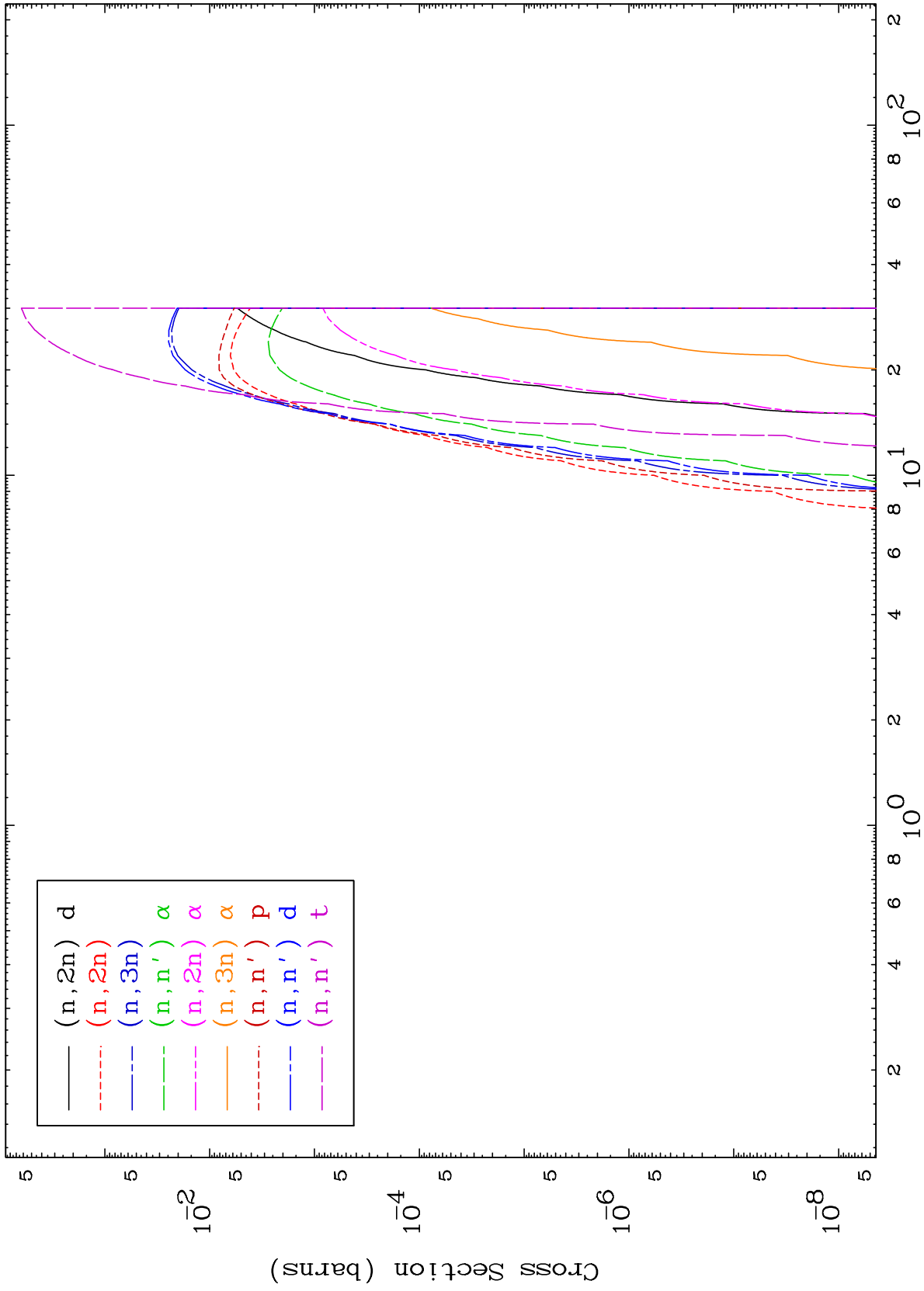
62-Sm-154



MAT 6255

He-3 Neutron Absorption  
0 Kelvin Cross Sections

62-Sm-154



2

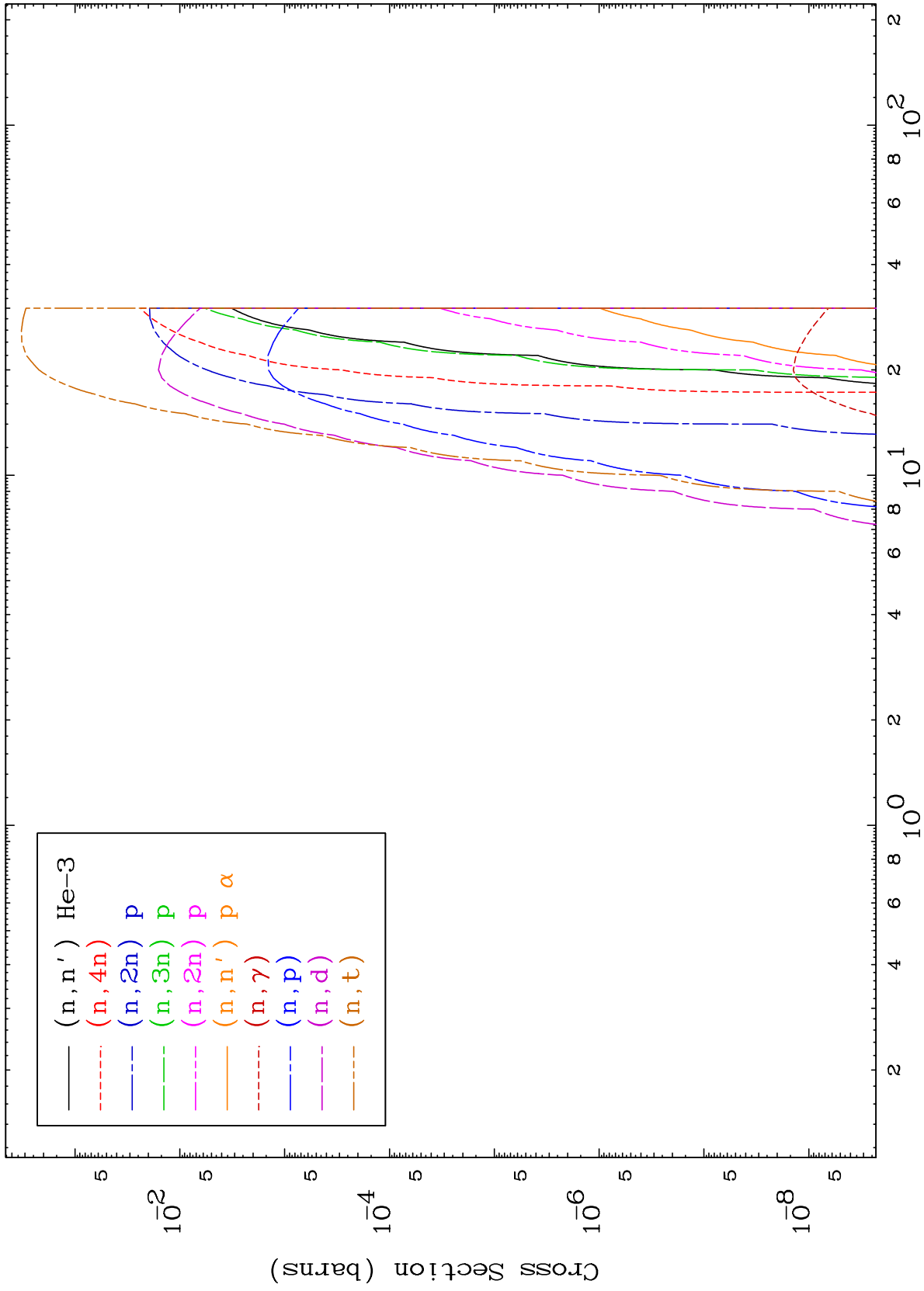
Incident Energy (MeV)

62-Sm-154

MAT 6255

He-3 Neutron Absorption  
0 Kelvin Cross Sections

62-Sm-154



3

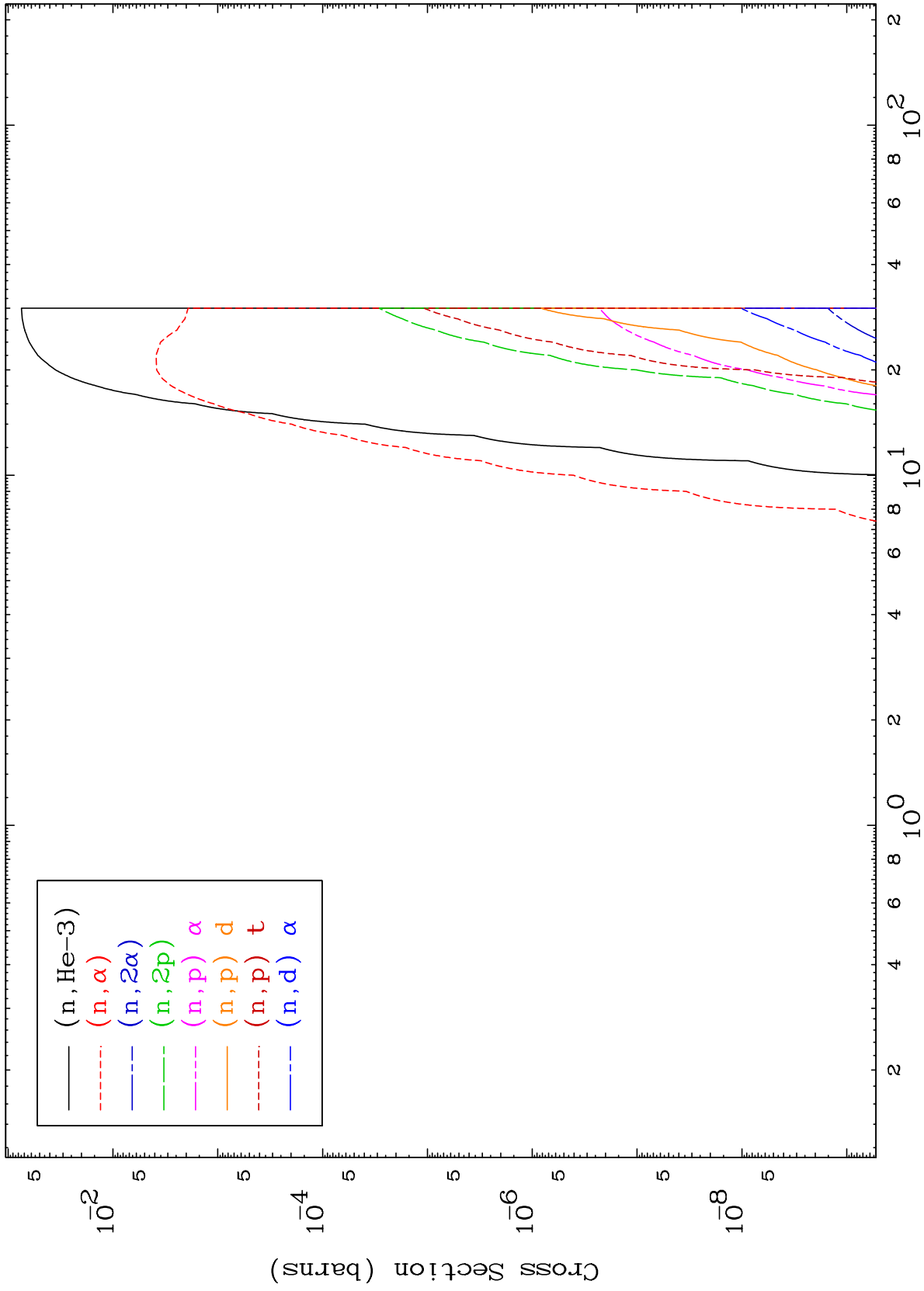
Incident Energy (MeV)

62-Sm-154

MAT 6255

He-3 Neutron Absorption  
0 Kelvin Cross Sections

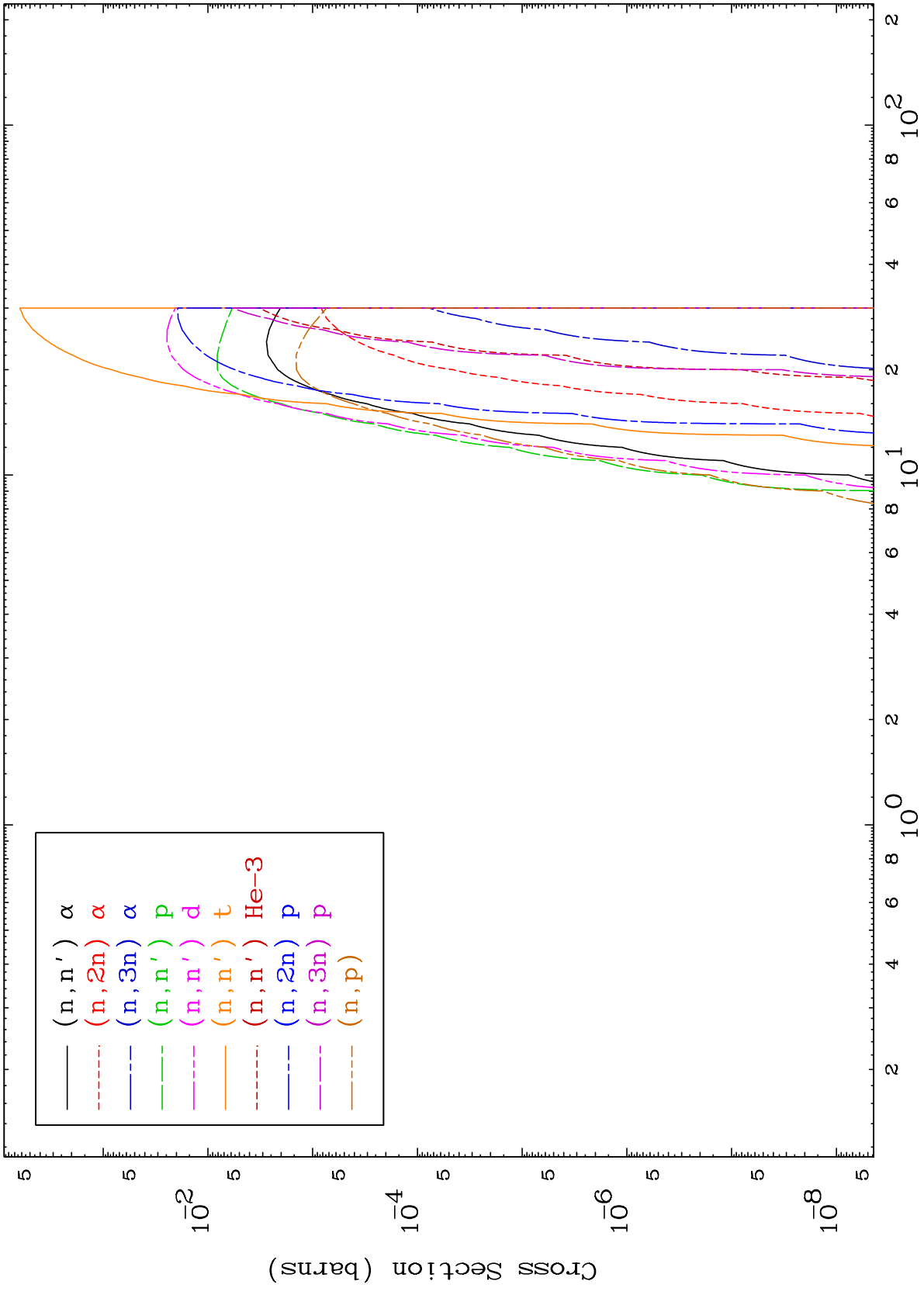
62-Sm-154



MAT 6255

He-3 Charged Particle  
0 Kelvin Cross Sections

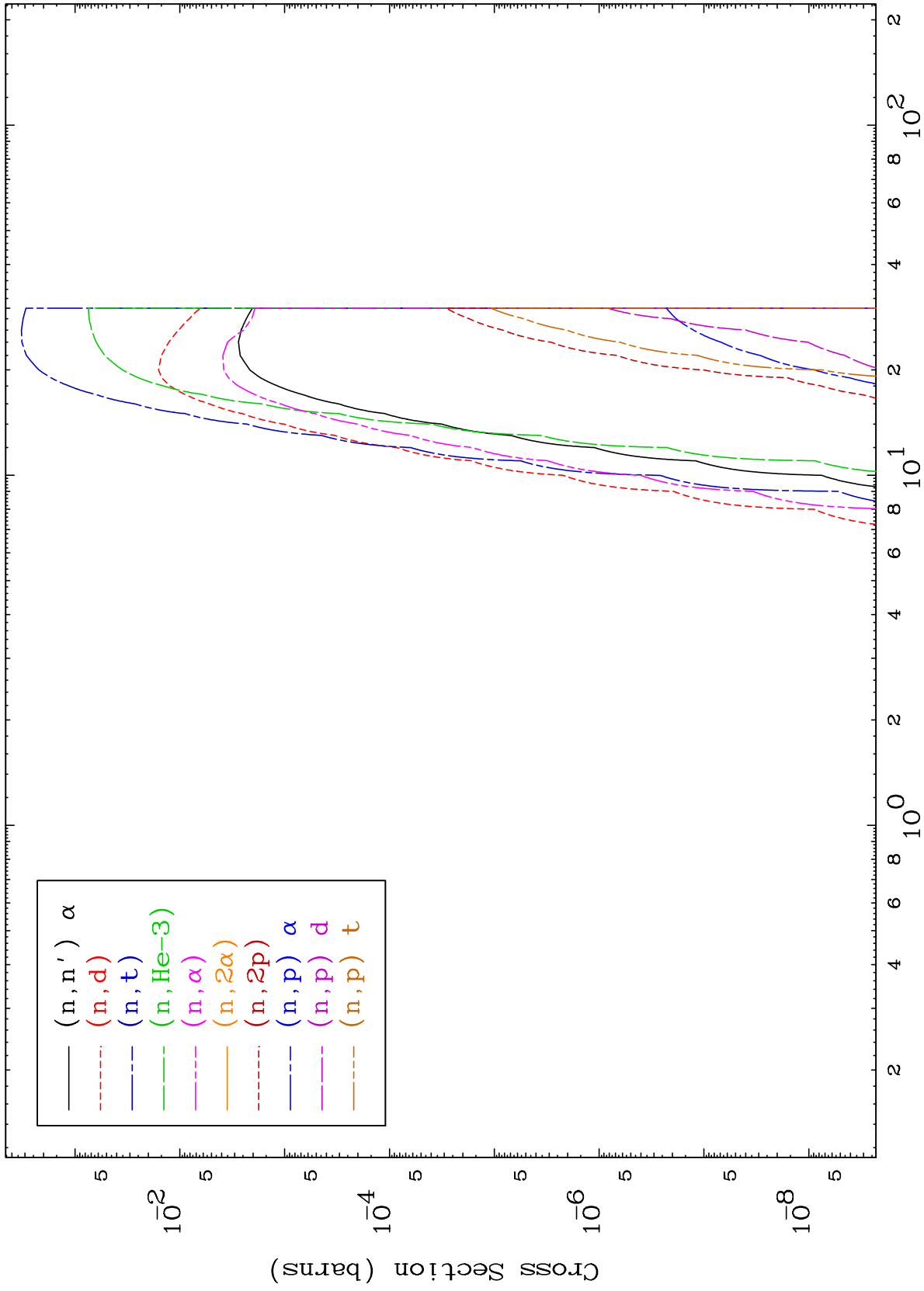
62-Sm-154



MAT 6255

He-3 Charged Particle  
0 Kelvin Cross Sections

62-Sm-154



6

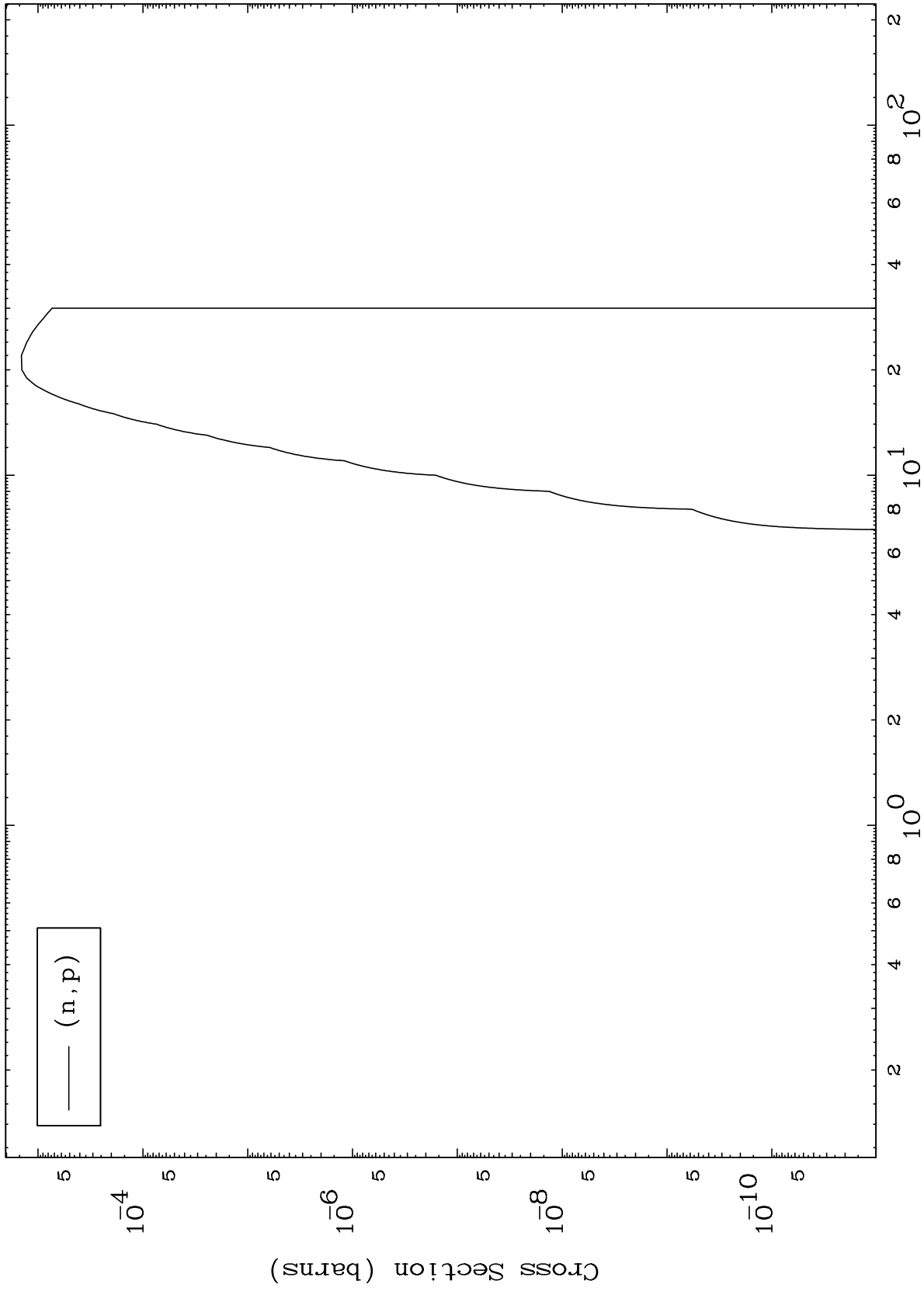
Incident Energy (MeV)

62-Sm-154

MAT 6255

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

62-Sm-154



7

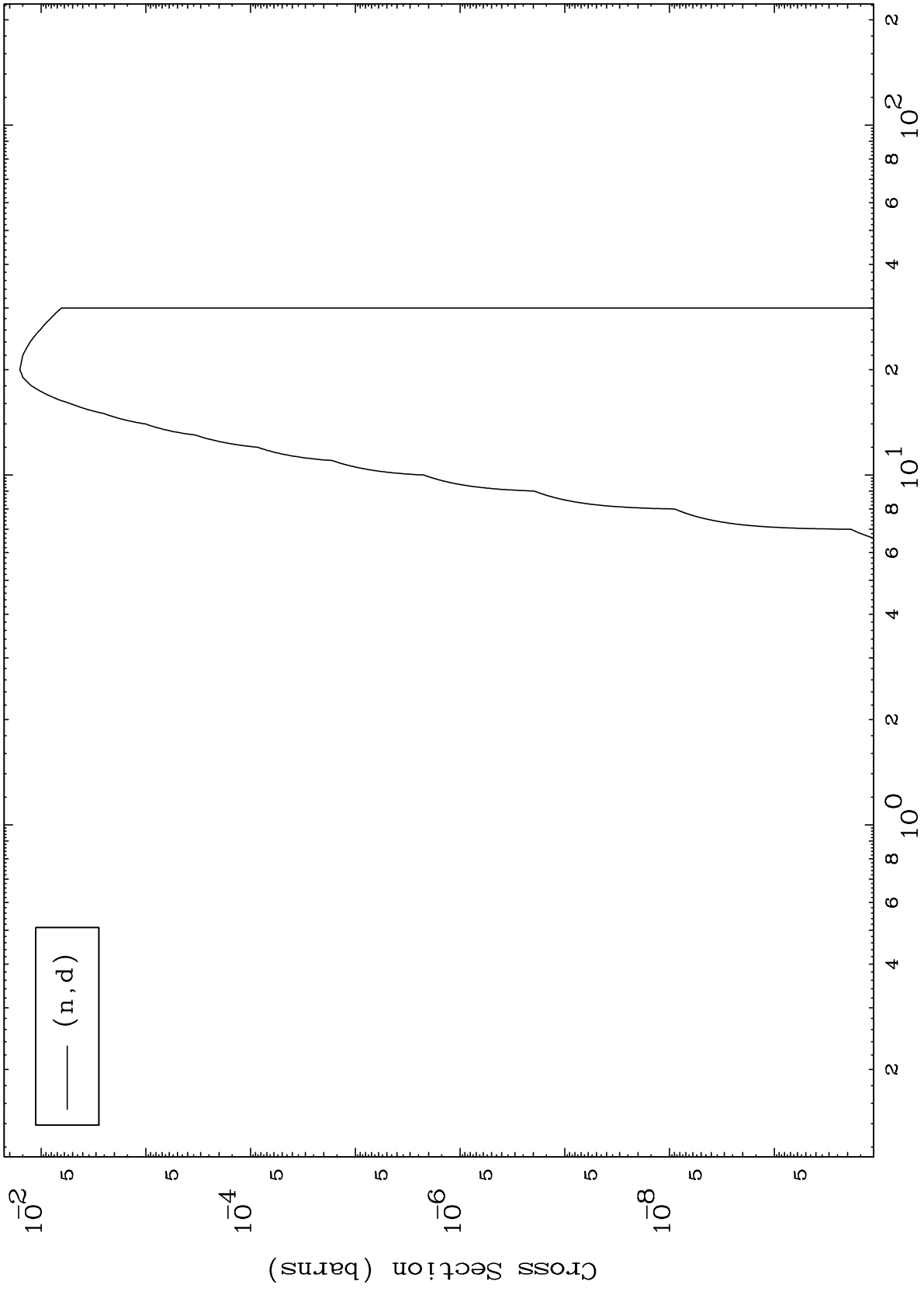
Incident Energy (MeV)

62-Sm-154

MAT 6255

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

62-Sm-154



8

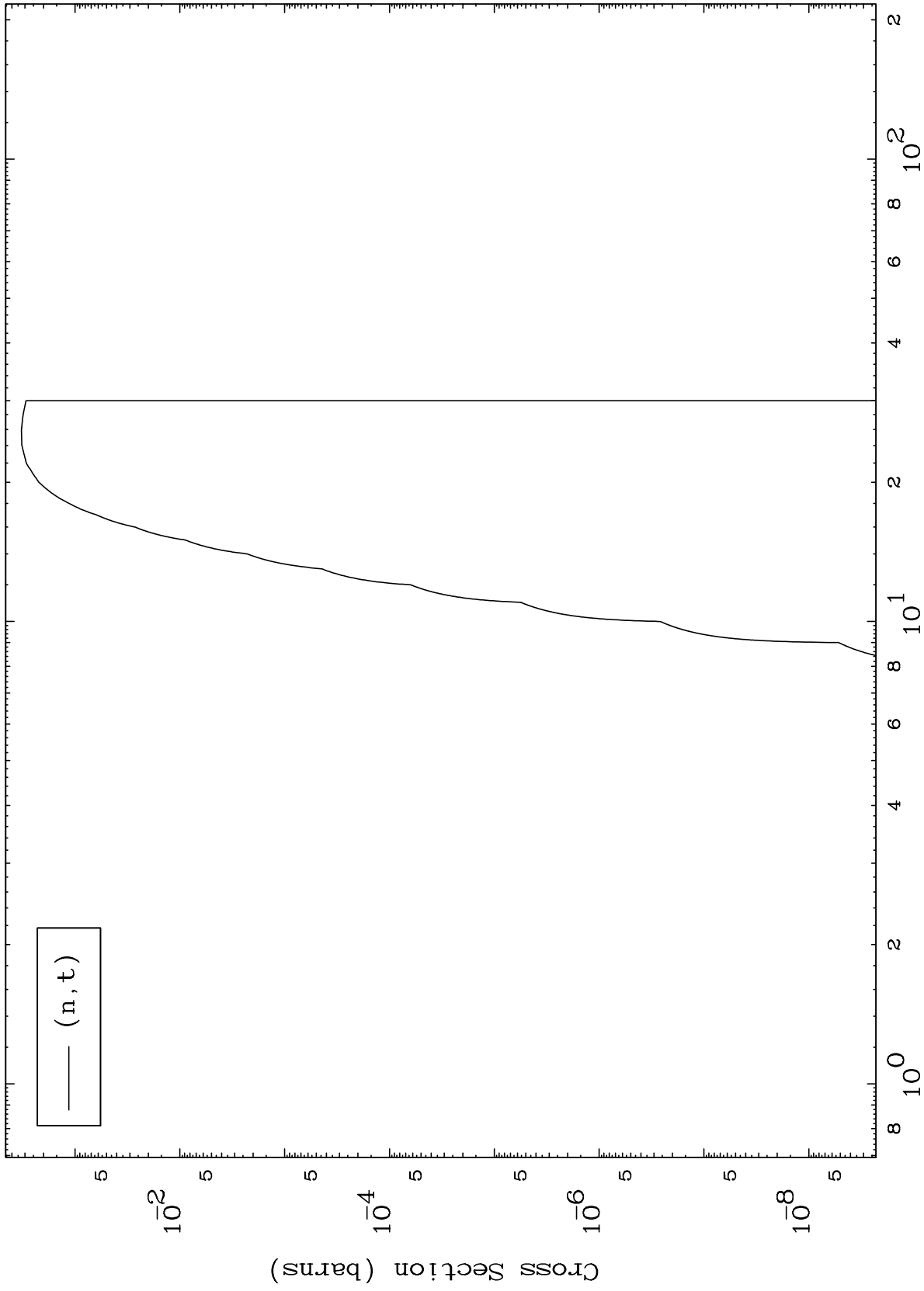
Incident Energy (MeV)

62-Sm-154

MAT 6255

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

62-Sm-154



9

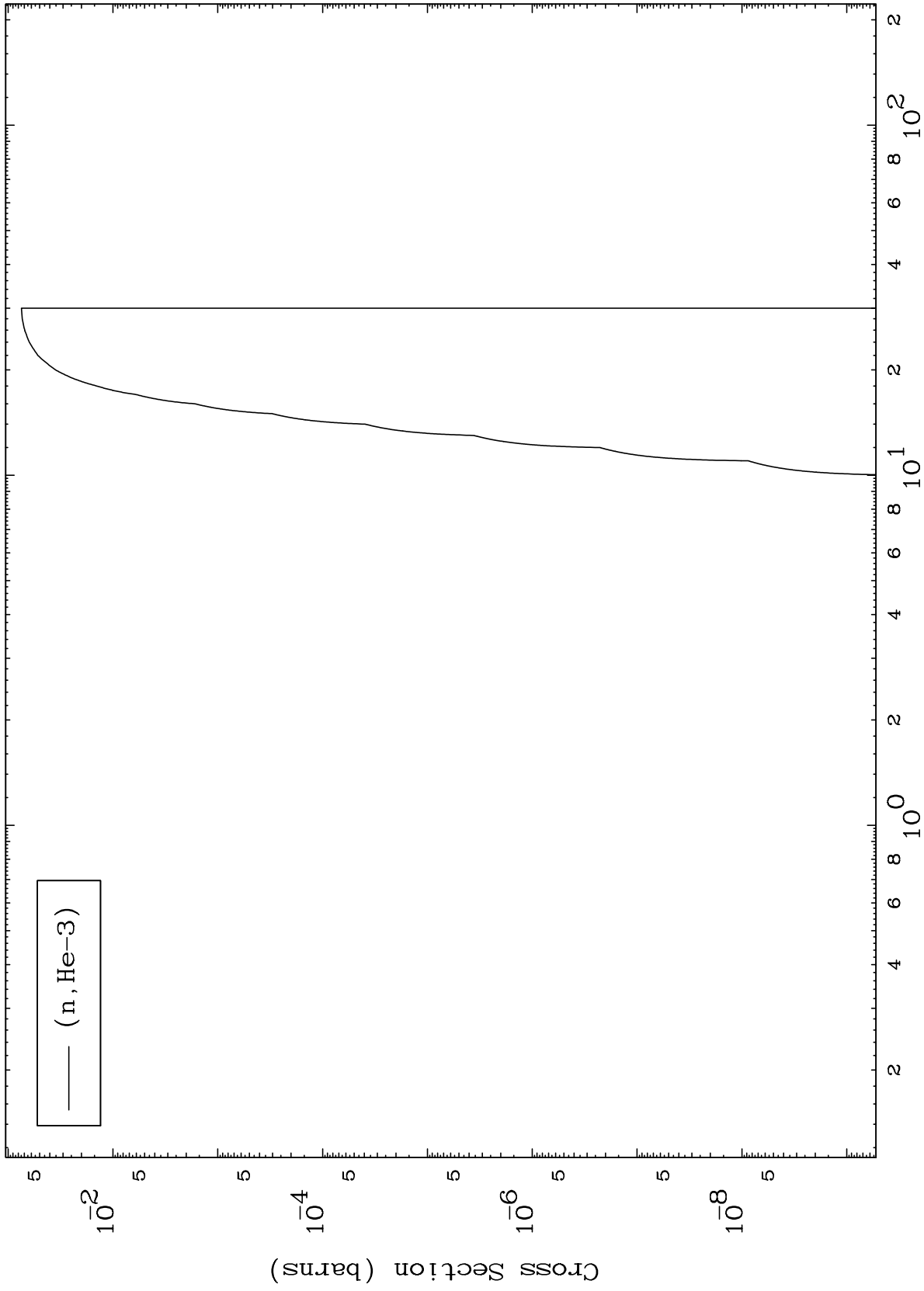
Incident Energy (MeV)

62-Sm-154

MAT 6255

(He-3, He3) Levels  
0 Kelvin Cross Sections

62-Sm-154



10

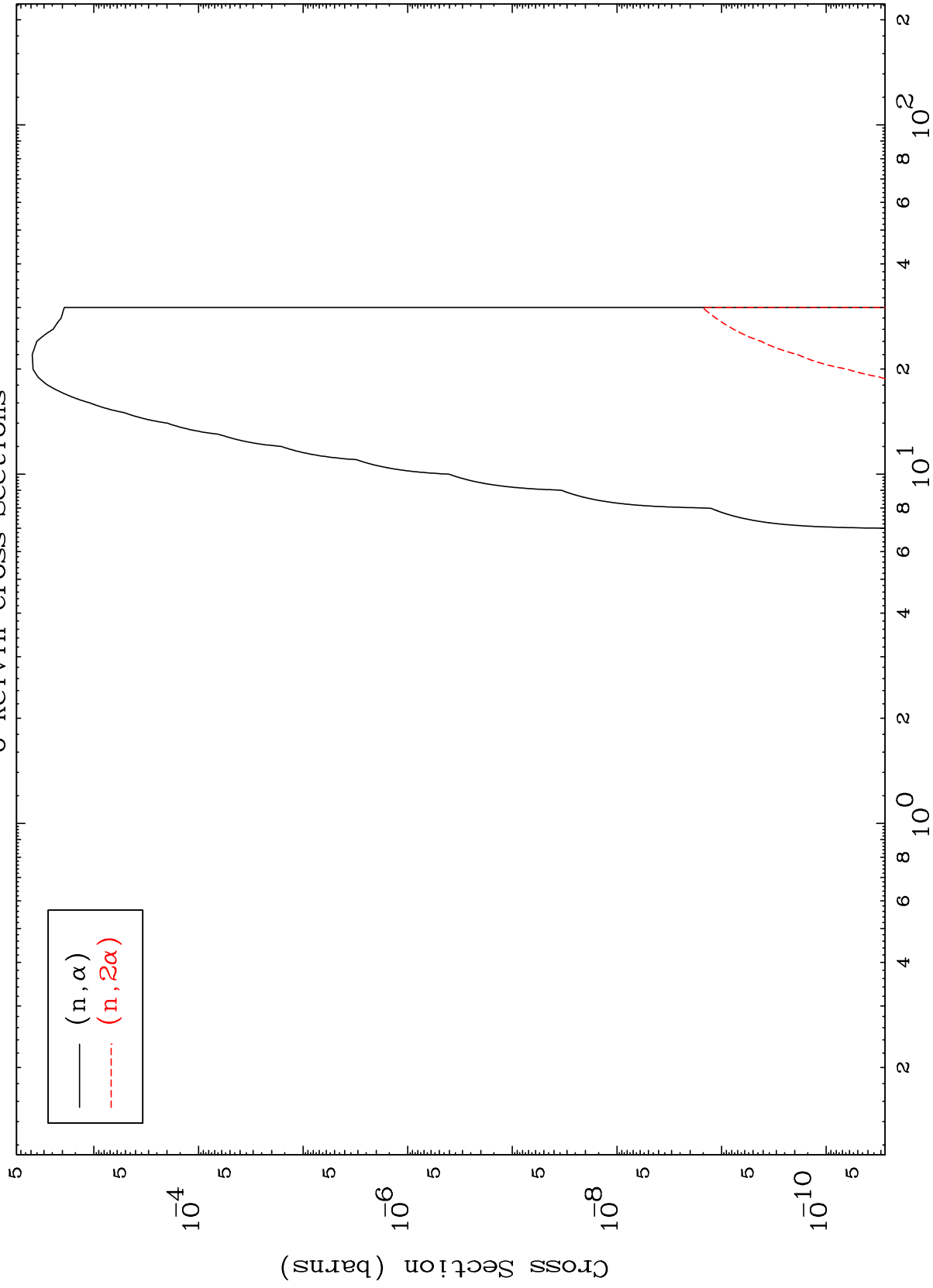
Incident Energy (MeV)

62-Sm-154

MAT 6255

(He-3,  $\alpha$ ) Levels  
0 Kelvin Cross Sections

62-Sm-154



11

Incident Energy (MeV)

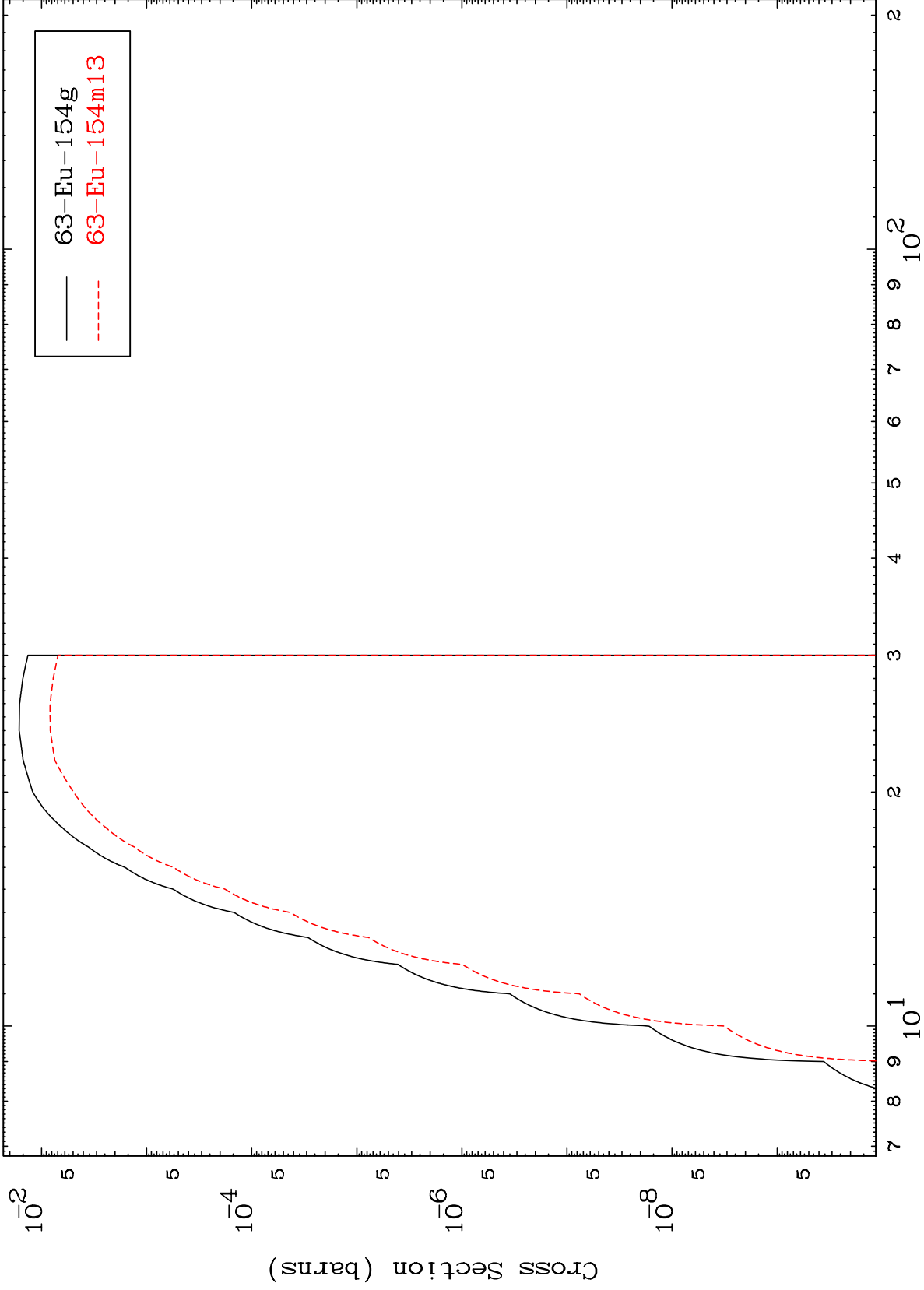
62-Sm-154

MAT 6255

(n,n') d

62-Sm-154

Radionuclide Production Cross Section



12

Incident Energy (MeV)

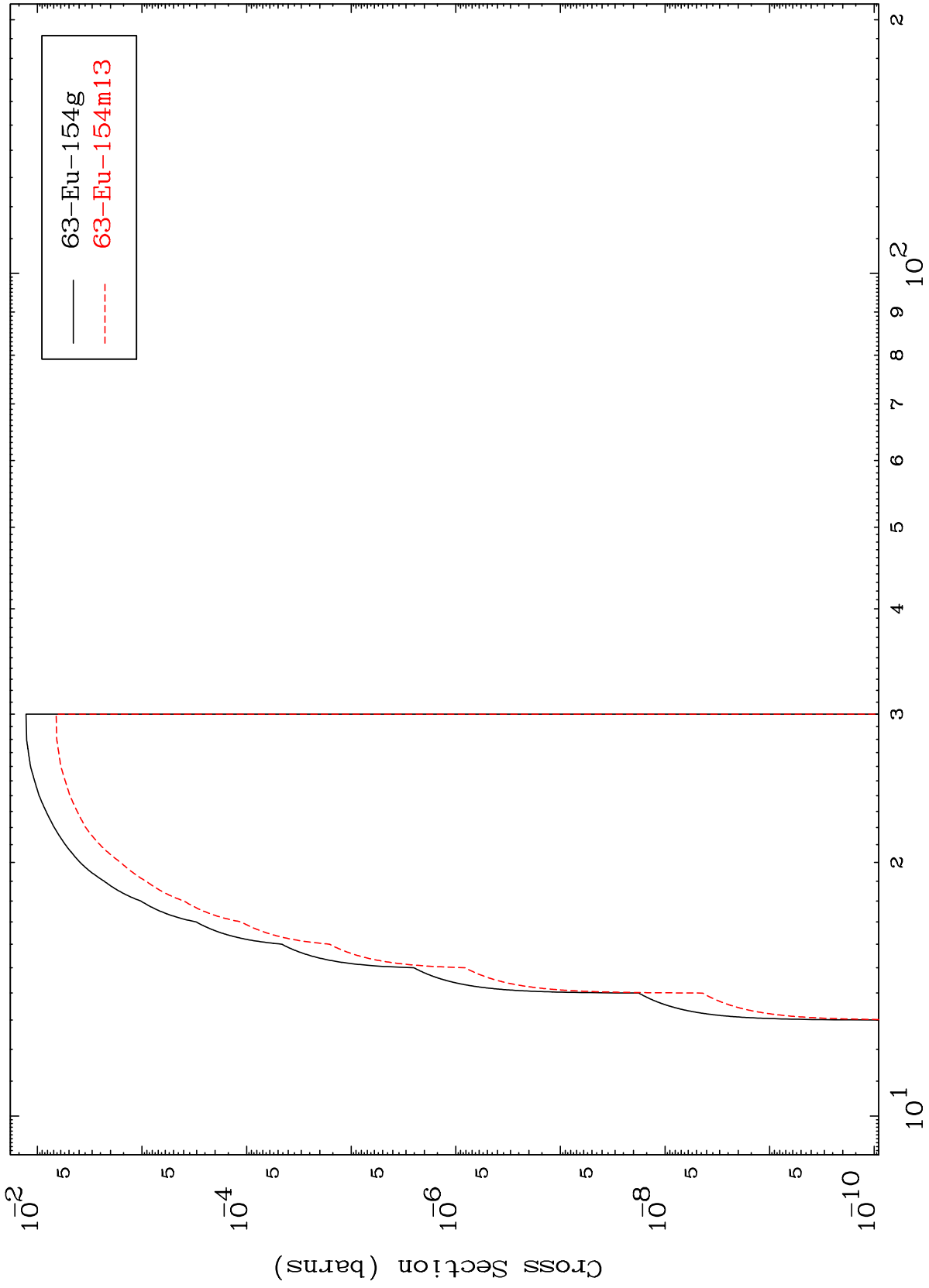
62-Sm-154

MAT 6255

(n,2n) p

62-Sm-154

Radionuclide Production Cross Section



Incident Energy (MeV)

62-Sm-154

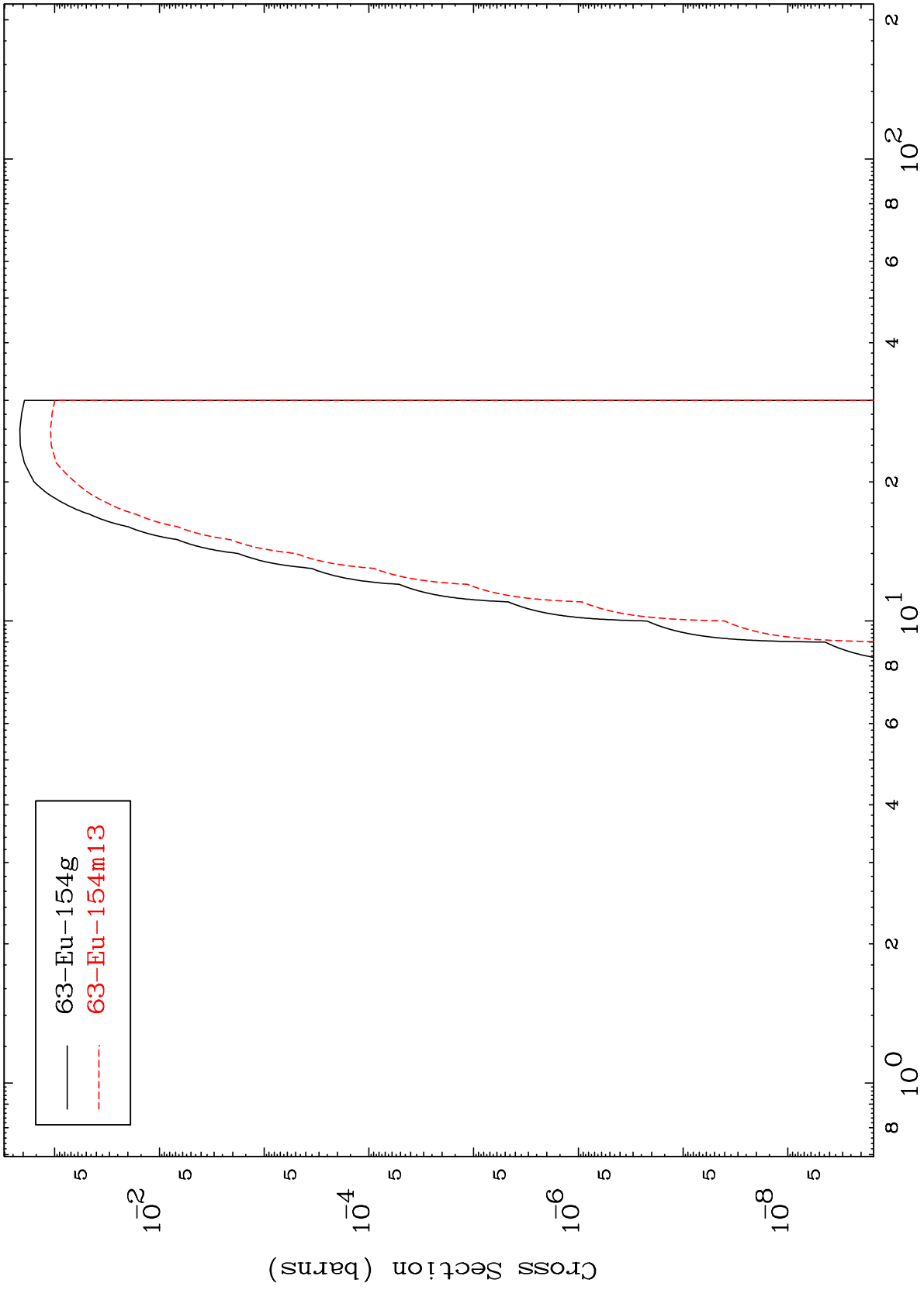
13

MAT 6255

(n, t)

62-Sm-154

### Radionuclide Production Cross Section



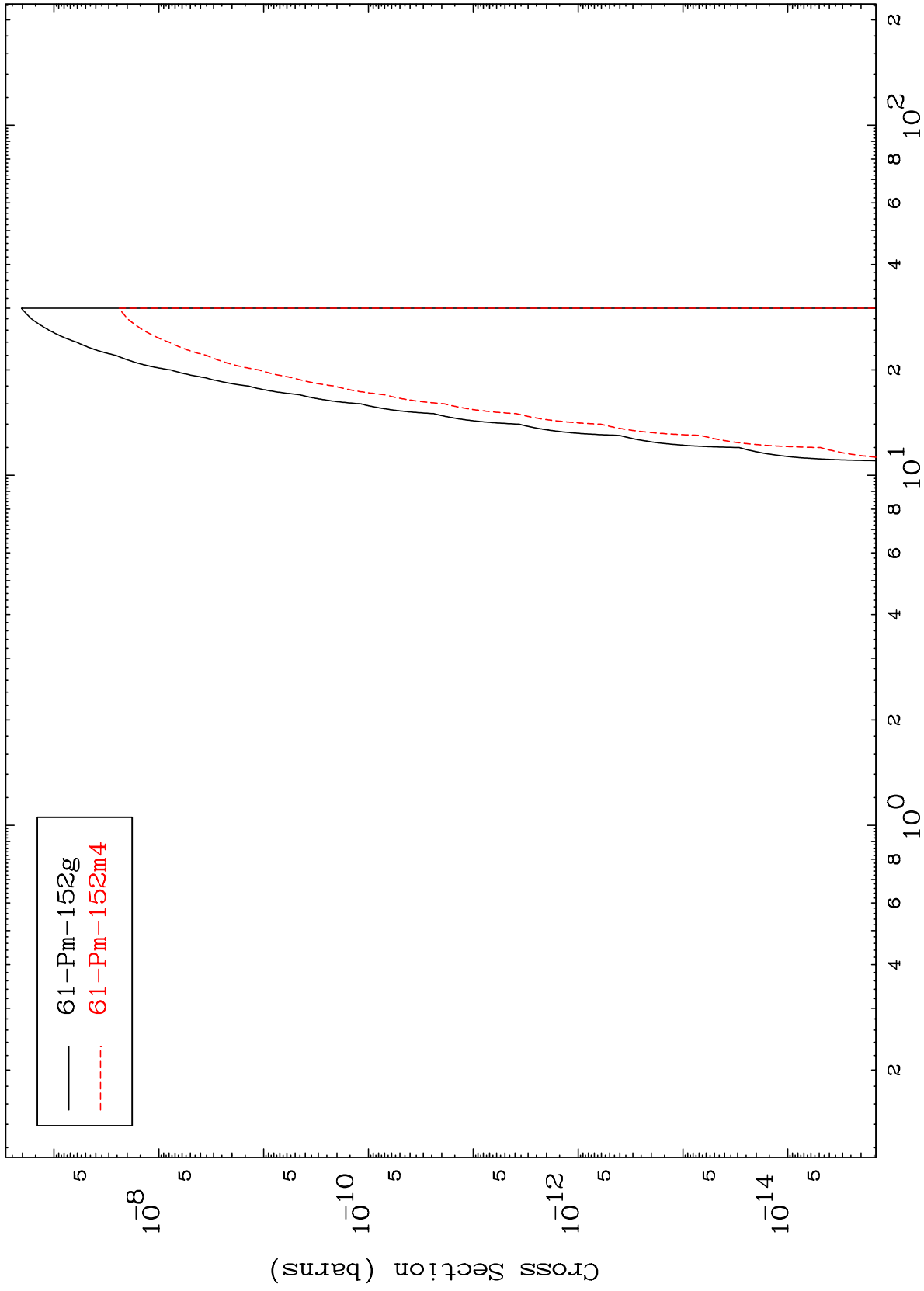
14

MAT 6255

(n,p)  $\alpha$

62-Sm-154

Radionuclide Production Cross Section



15

Incident Energy (MeV)

62-Sm-154