

Program EVALPLOT  
(Version 2021-1)

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

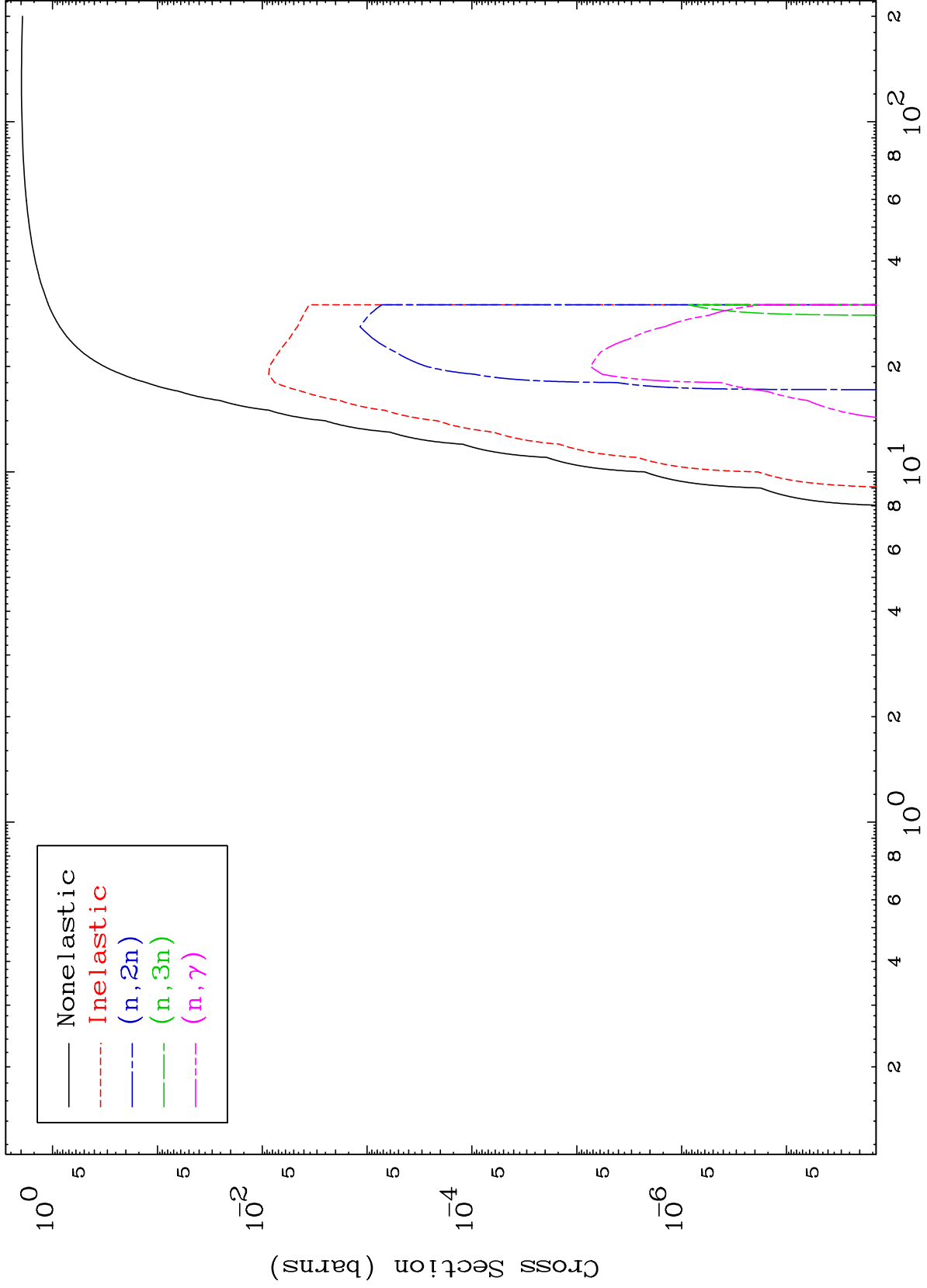
Press Mouse Button to Start

MAT 6201

He-3 Major

62-Sm-136

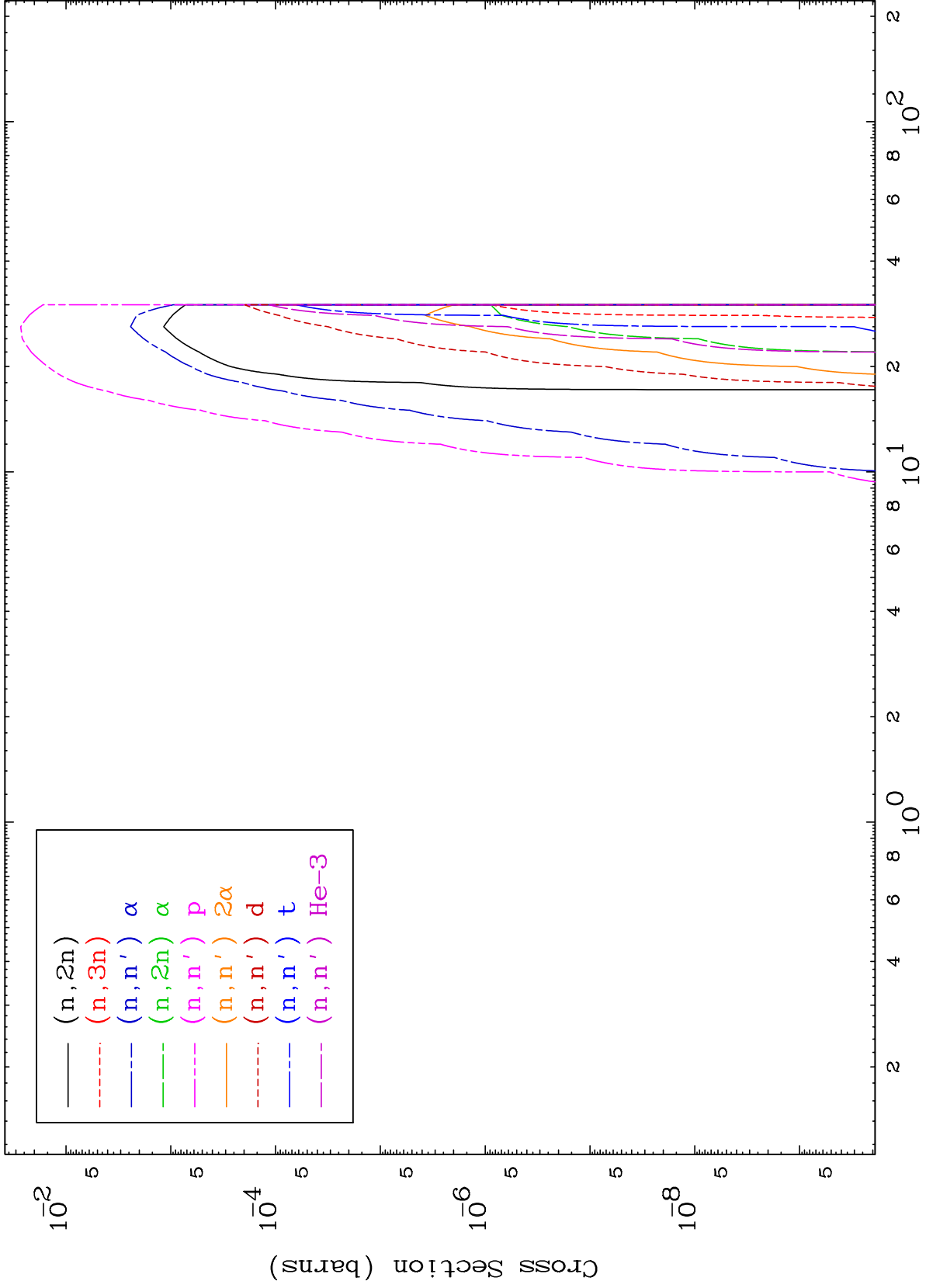
0 Kelvin Cross Sections



MAT 6201

He-3 Neutron Absorption  
0 Kelvin Cross Sections

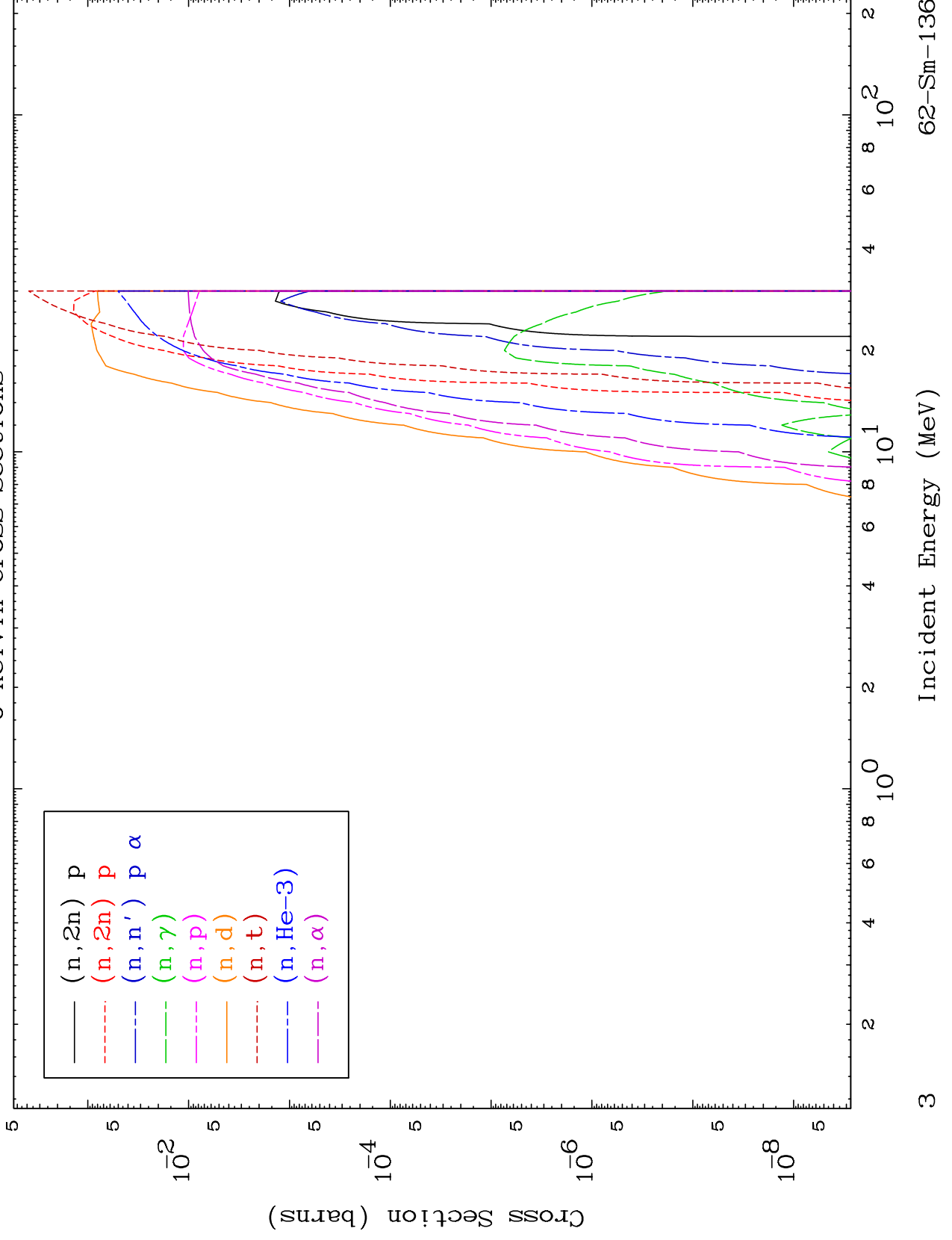
62-Sm-136



MAT 6201

He-3 Neutron Absorption  
0 Kelvin Cross Sections

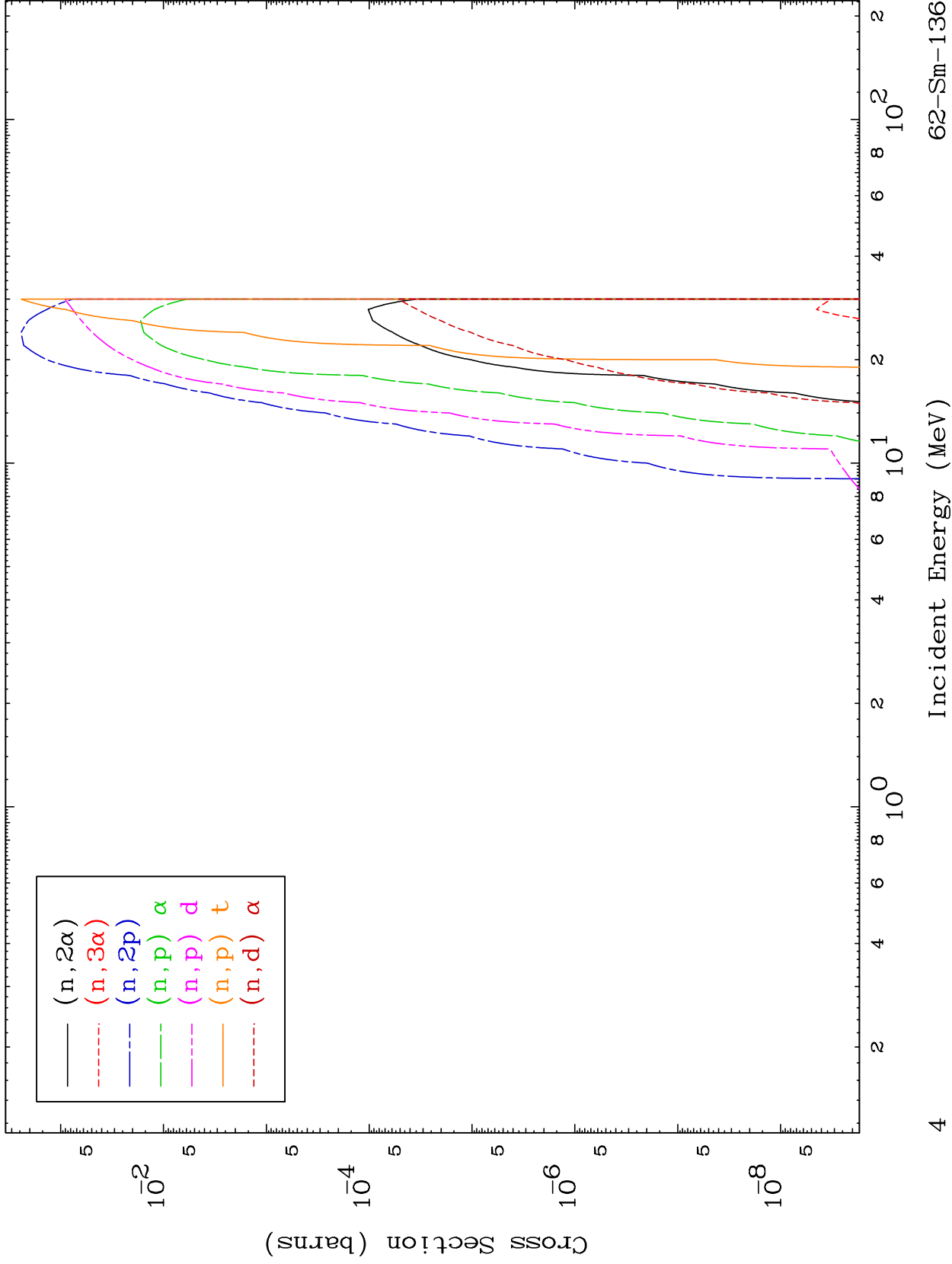
62-Sm-136

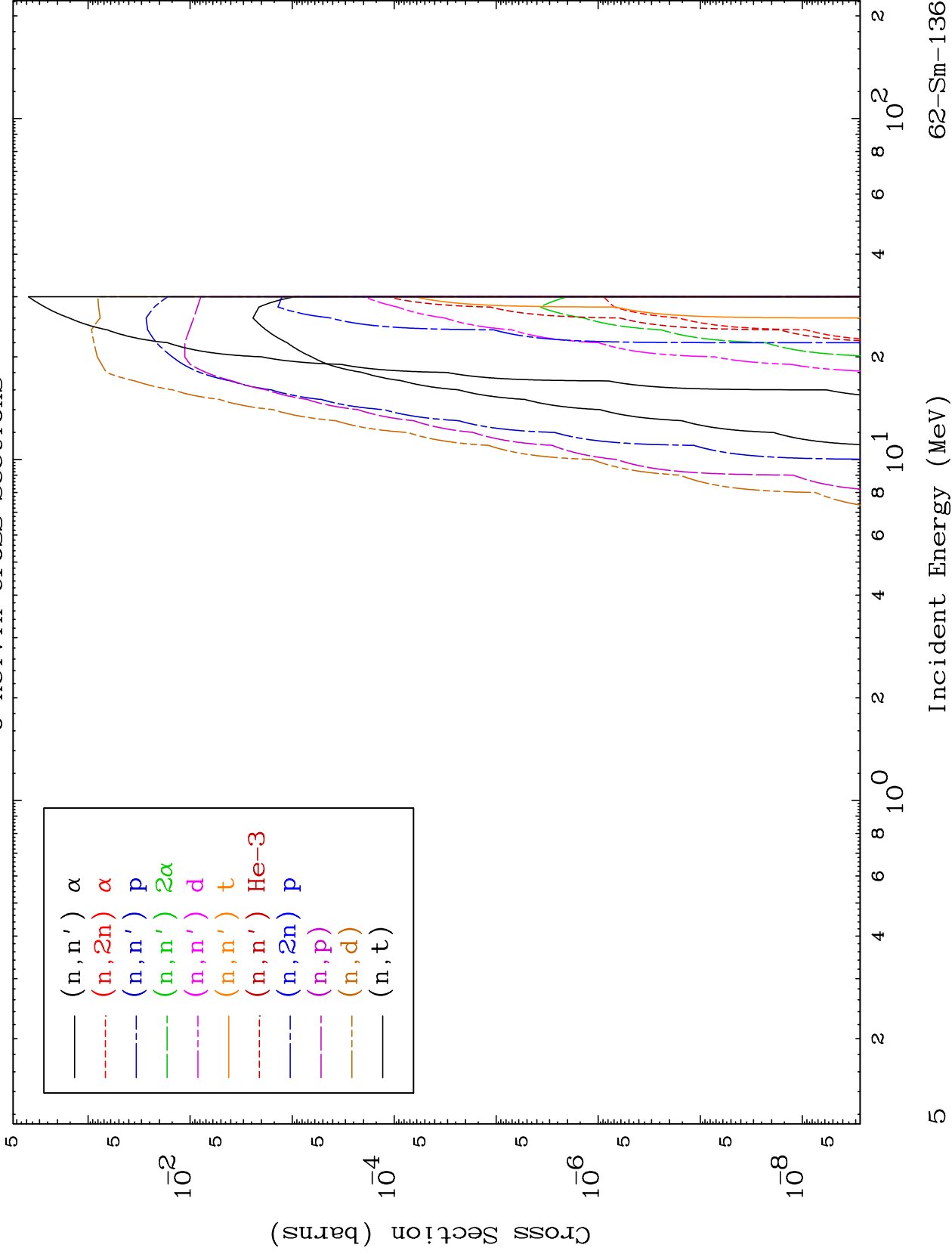


MAT 6201

He-3 Neutron Absorption  
0 Kelvin Cross Sections

62-Sm-136

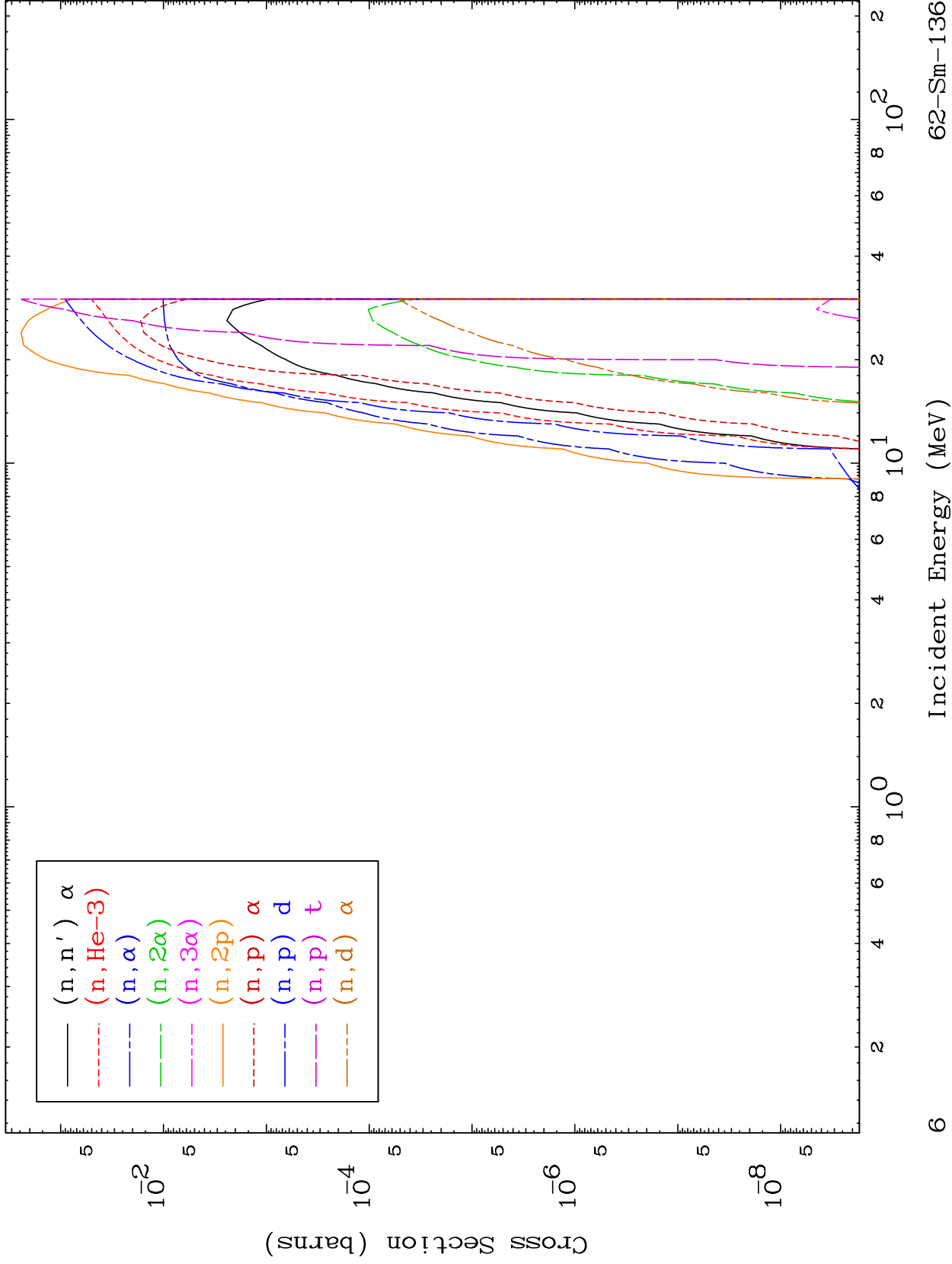




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He-3 Charged Particle  
0 Kelvin Cross Sections

62-Sm-136

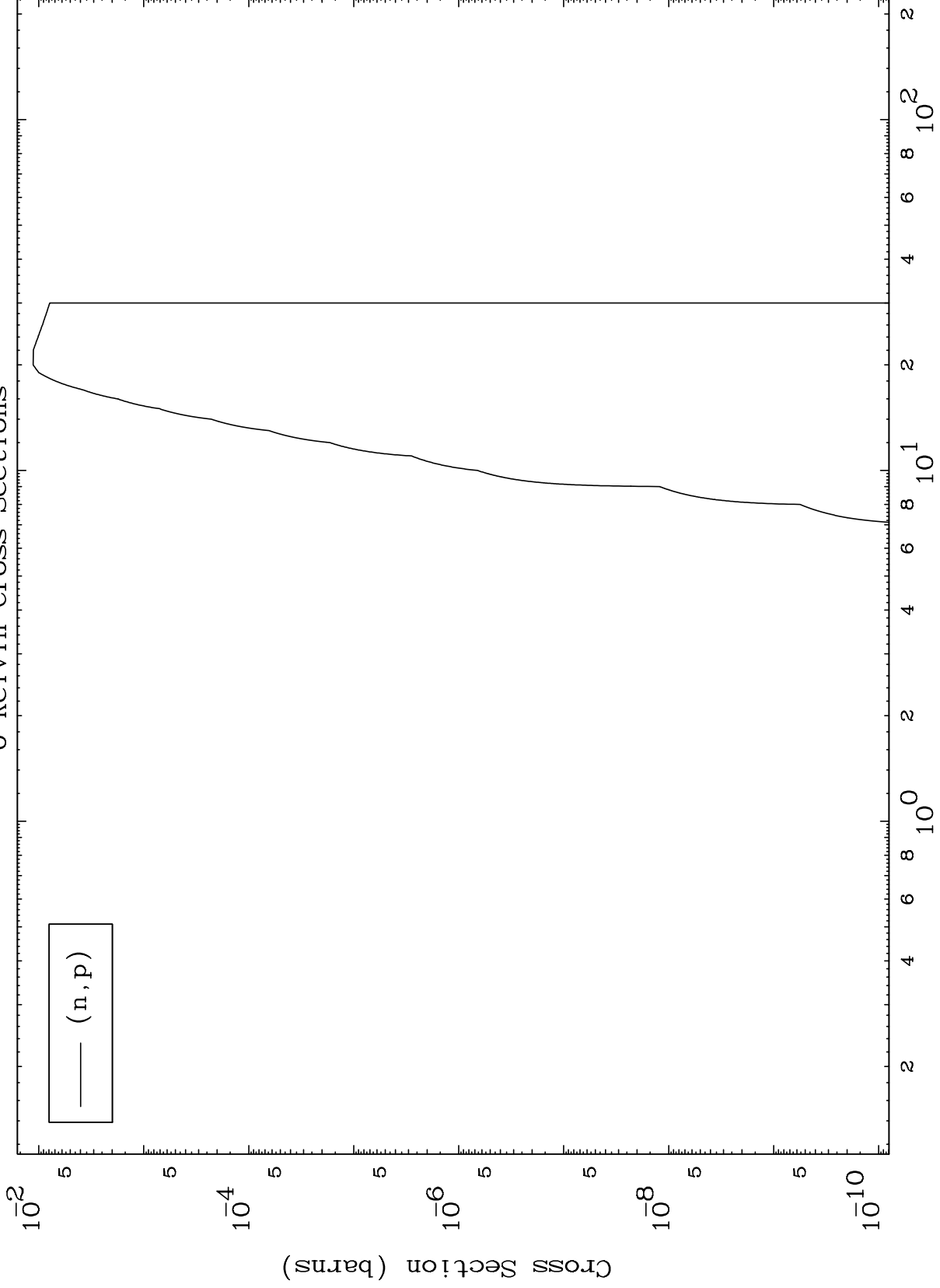


MAT 6201

(He-3,p) Levels

62-Sm-136

0 Kelvin Cross Sections

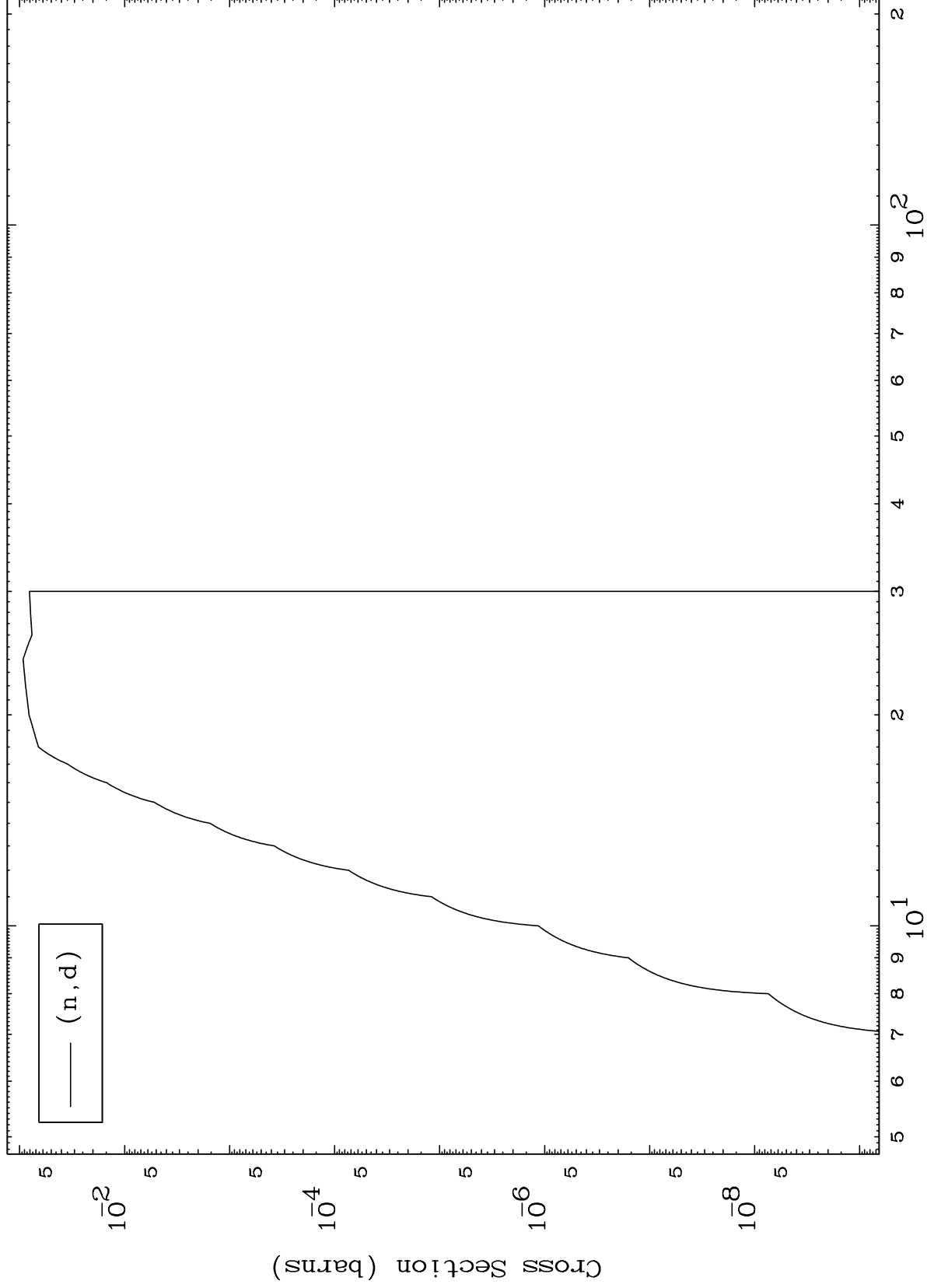


MAT 6201

(He-3,d) Levels

62-Sm-136

0 Kelvin Cross Sections

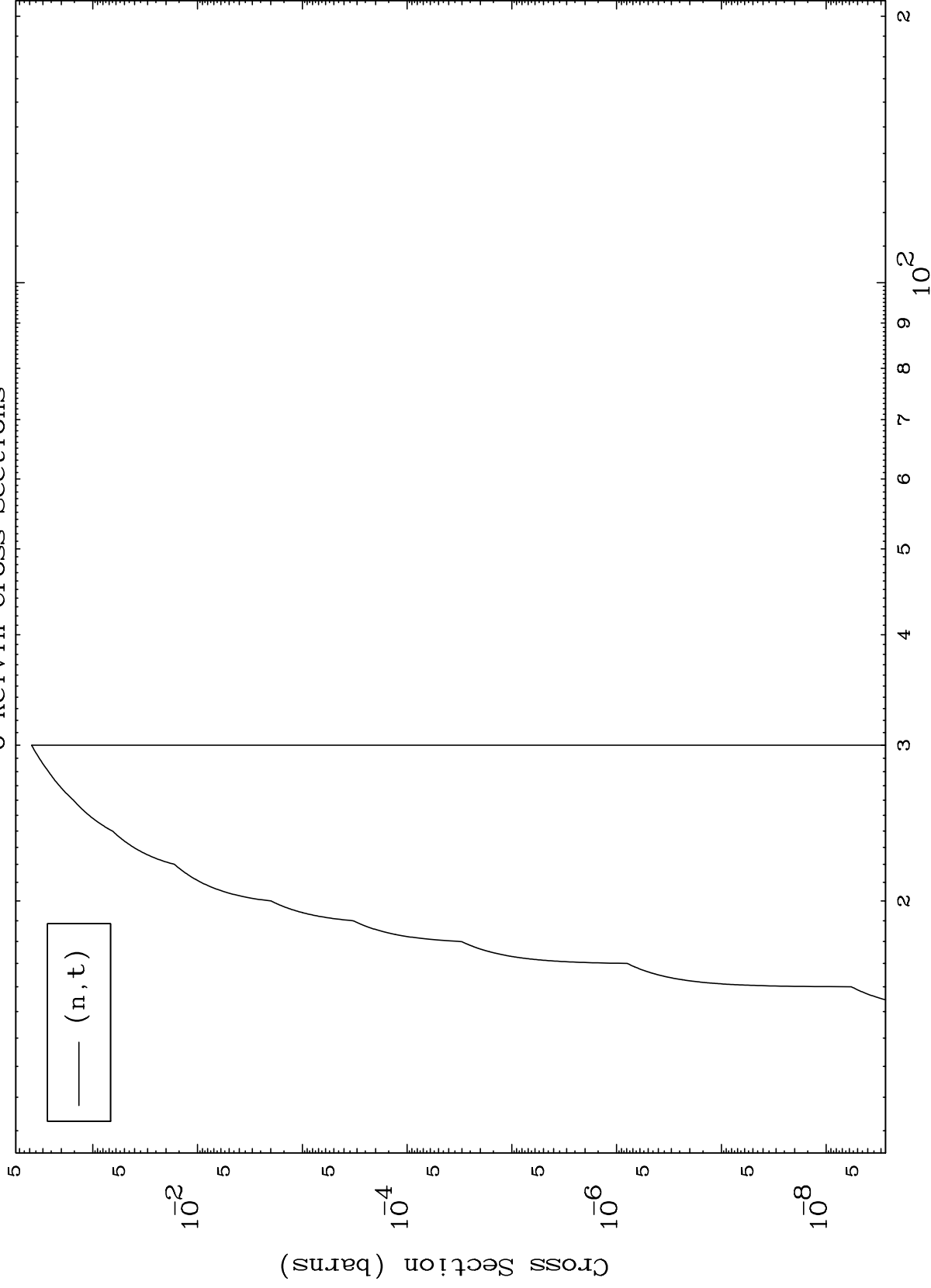


8

Incident Energy (MeV)

62-Sm-136

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

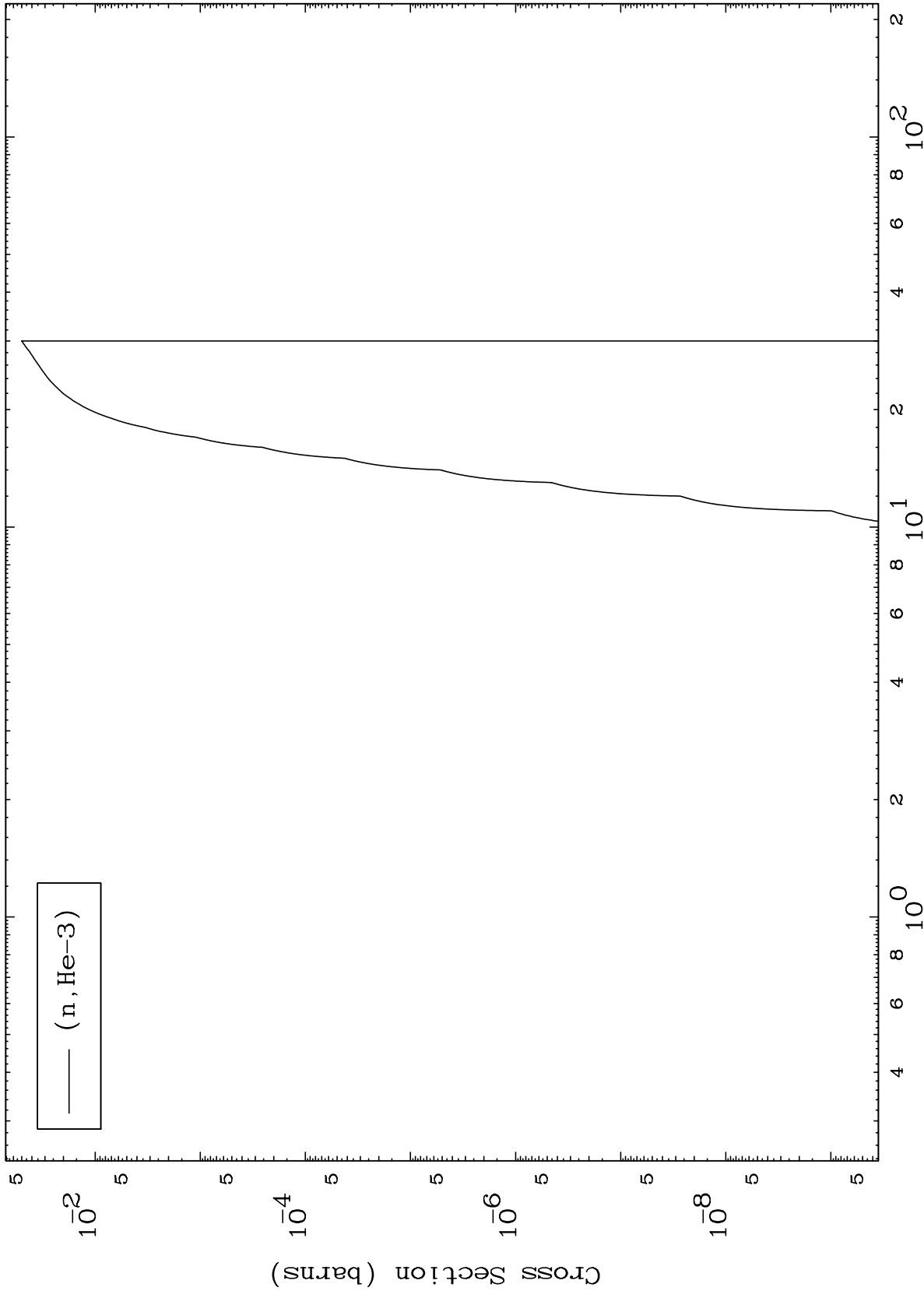


MAT 6201

(He-3, He3) Levels

62-Sm-136

0 Kelvin Cross Sections



10

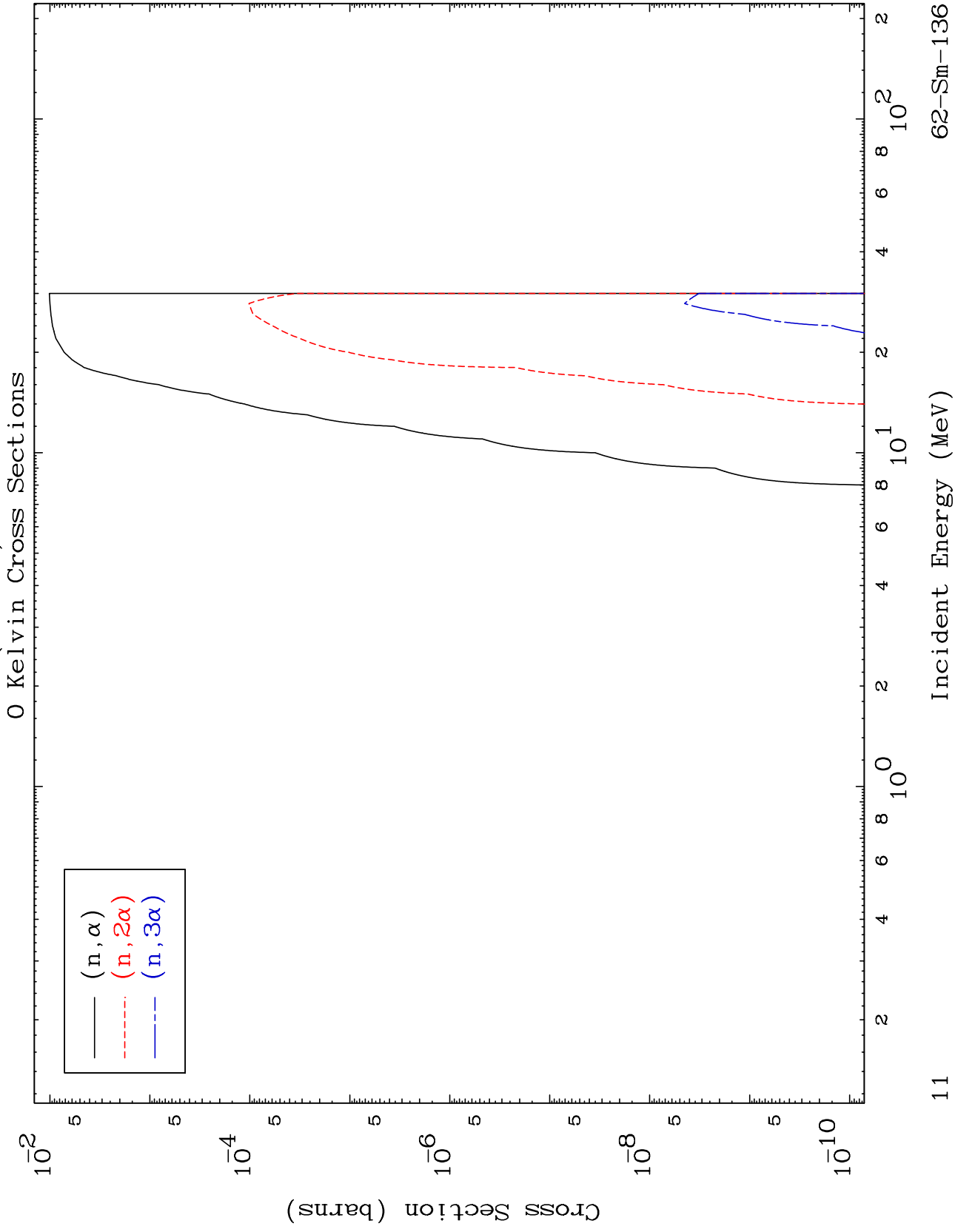
Incident Energy (MeV)

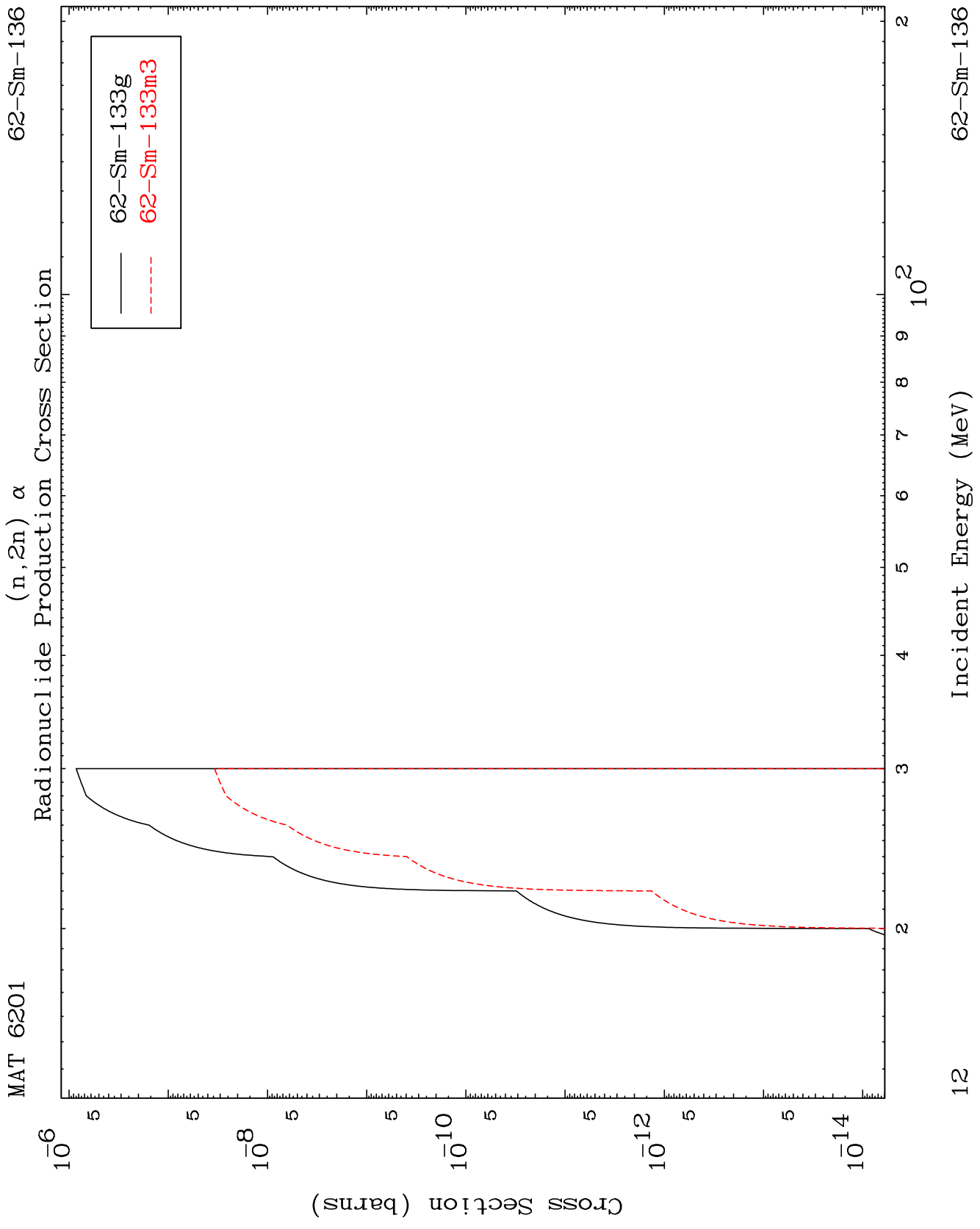
62-Sm-136

MAT 6201

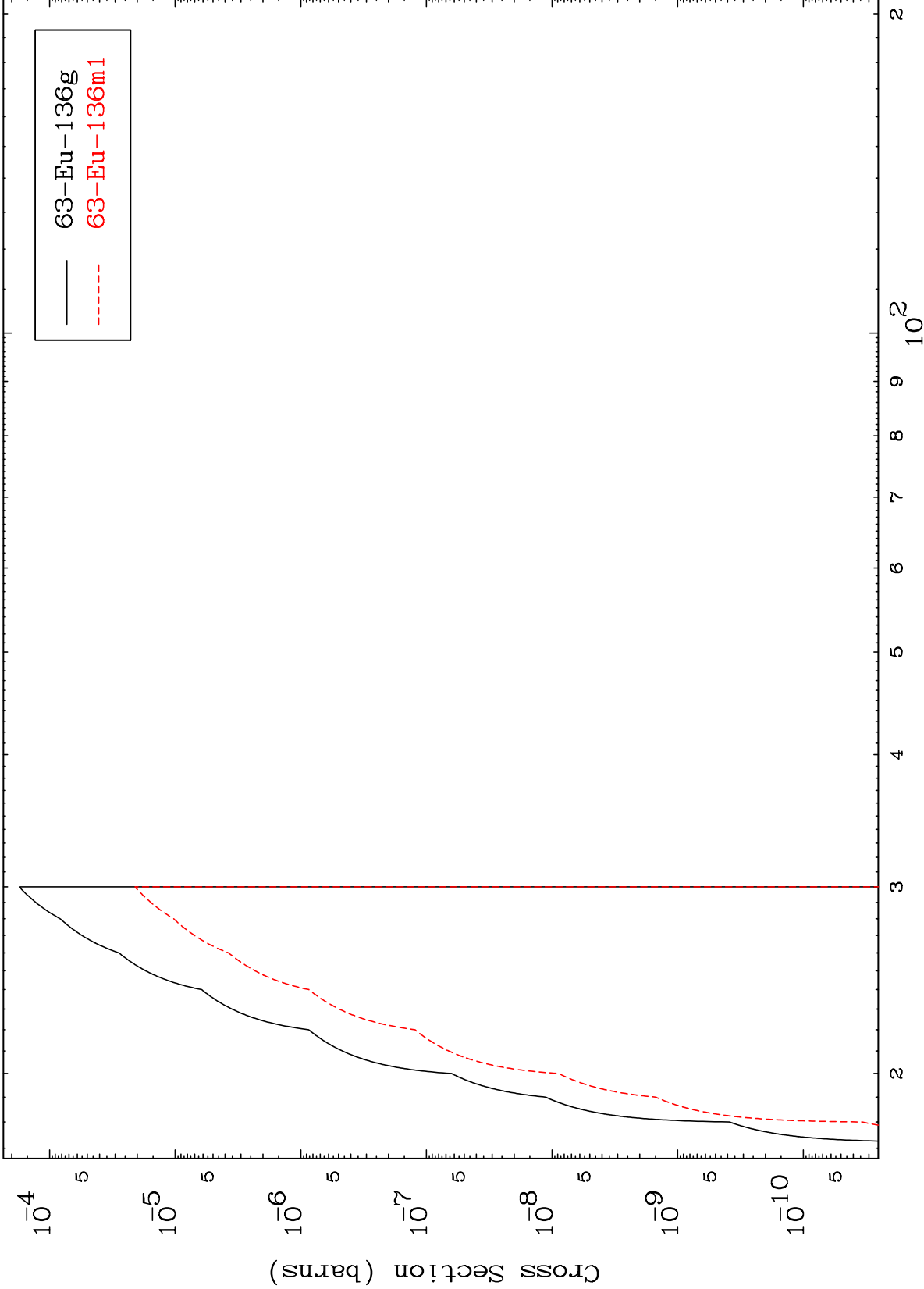
(He-3,  $\alpha$ ) Levels

62-Sm-136





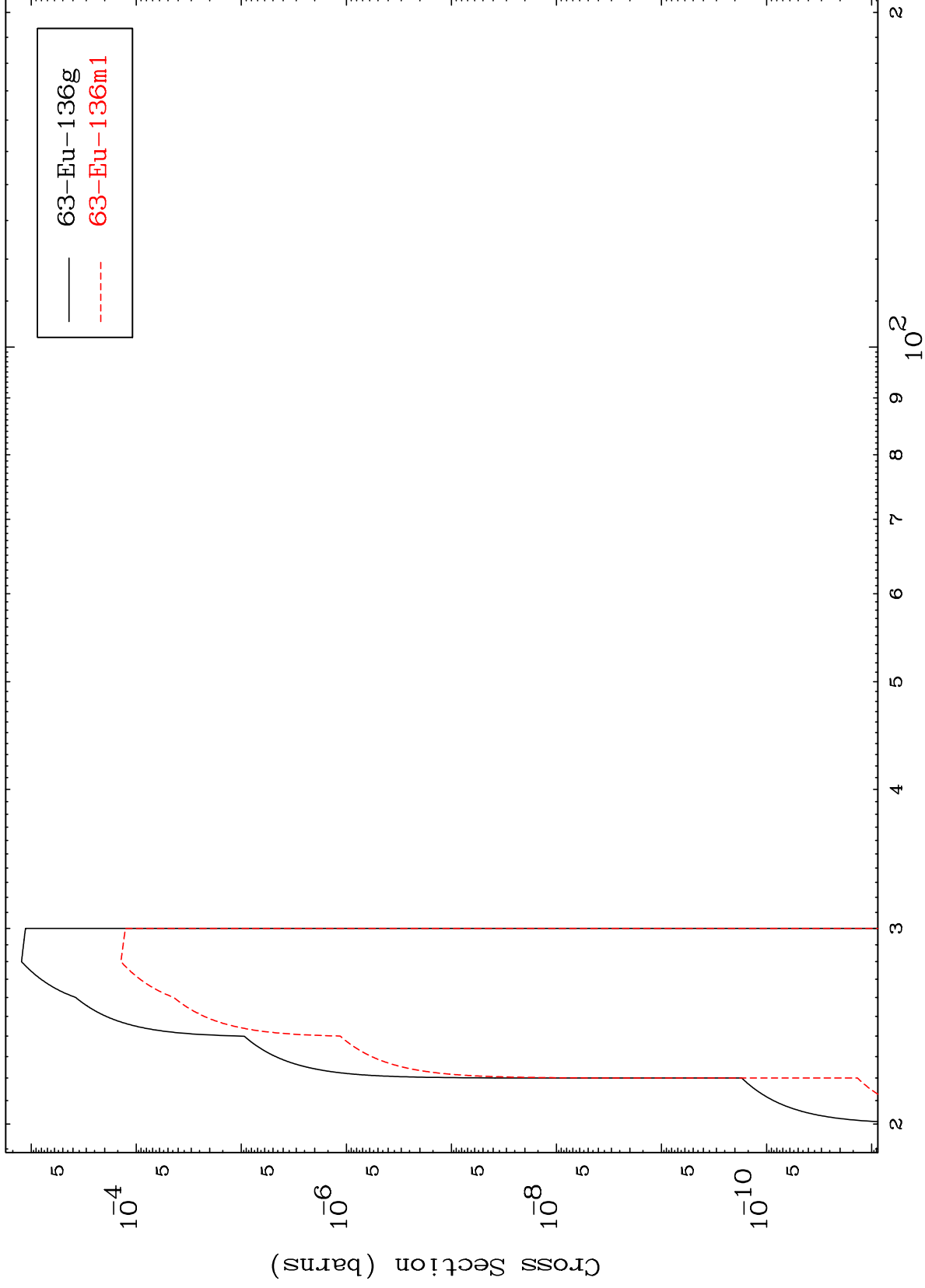
Radionuclide Production Cross Section



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62-Sm-136

(n,2n) p  
Radionuclide Production Cross Section



62-Sm-136

Incident Energy (MeV)

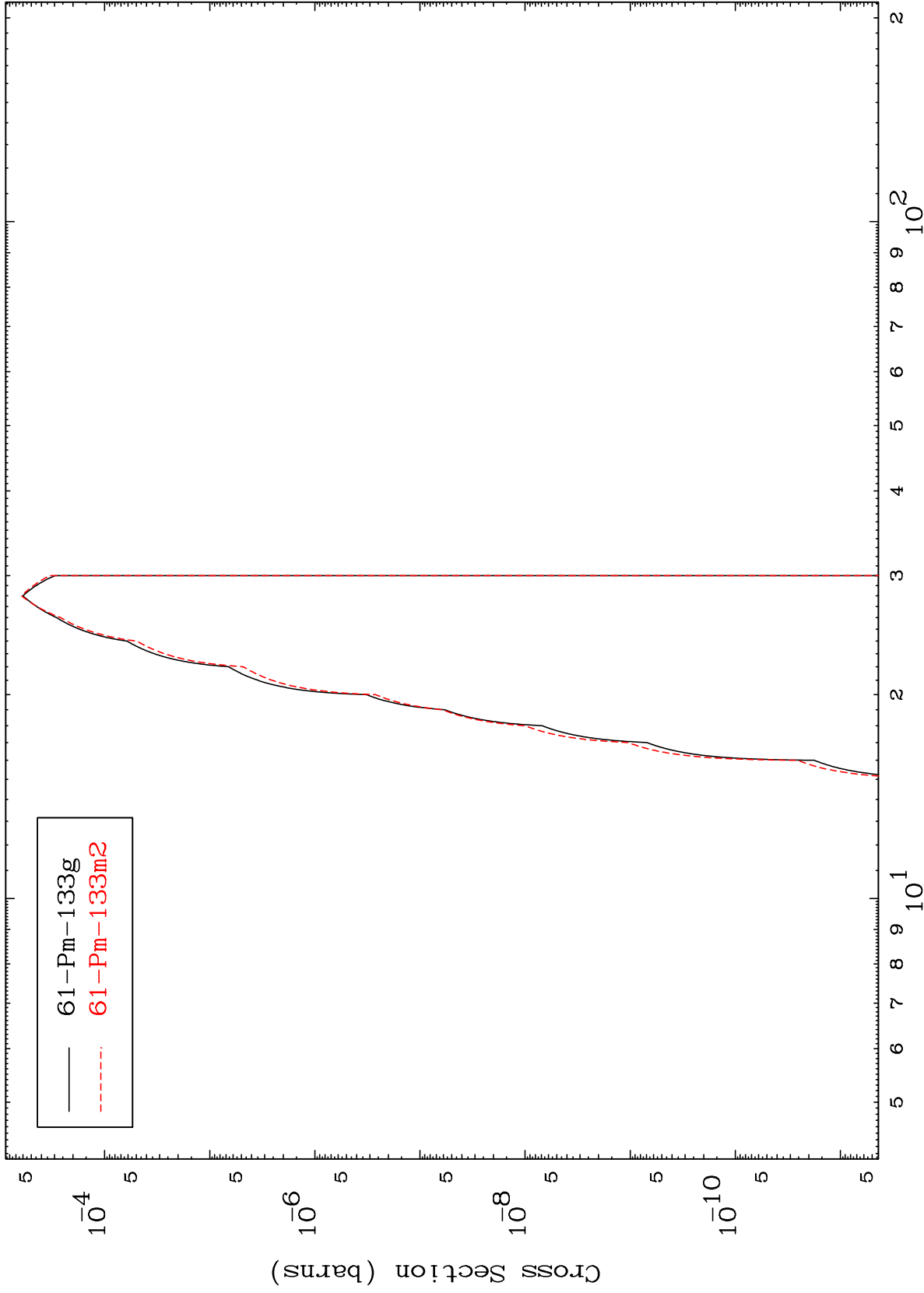
14

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(n,n') p  $\alpha$

62-Sm-136

Radionuclide Production Cross Section



15

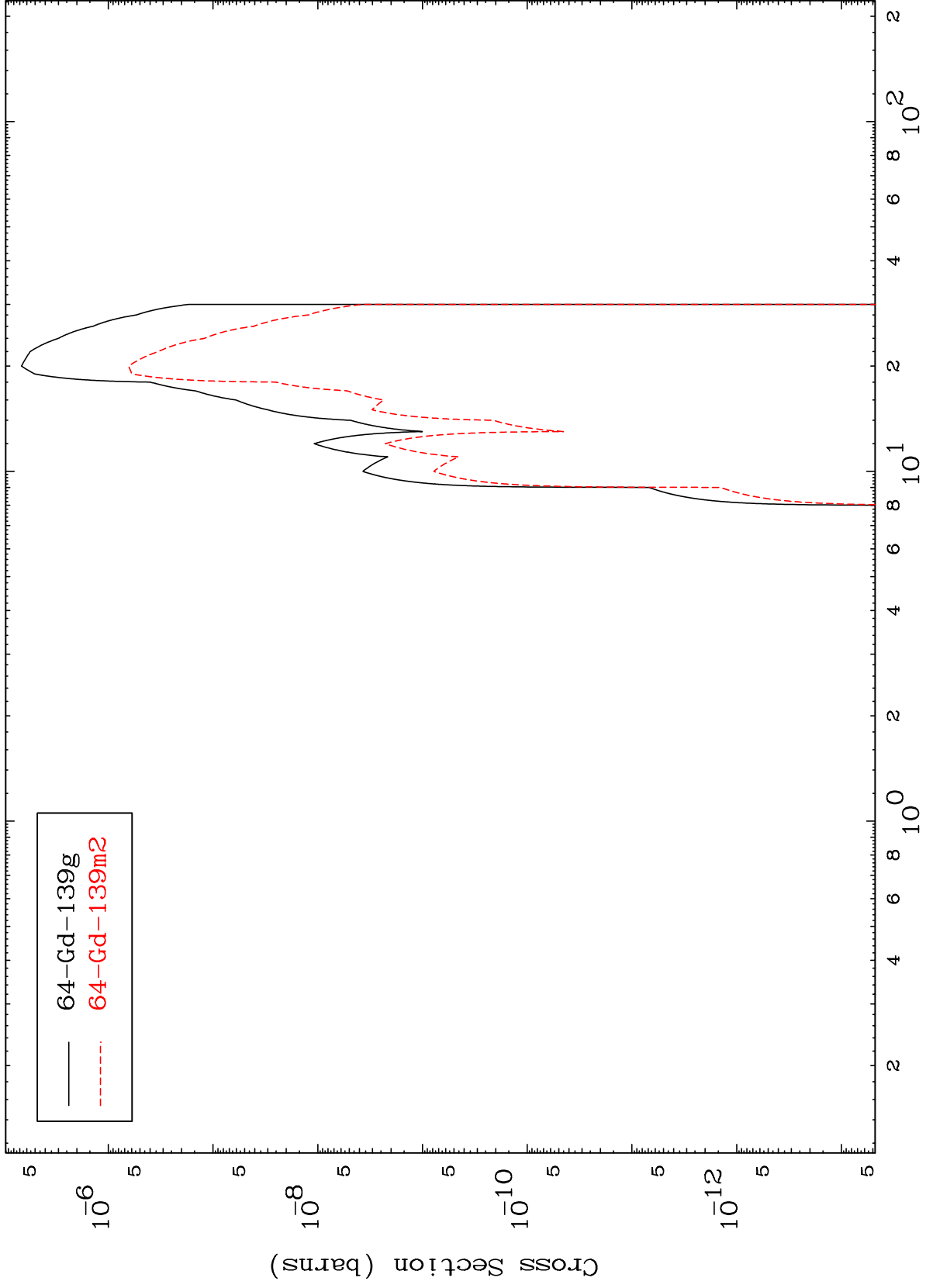
Incident Energy (MeV)

62-Sm-136

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62-Sm-136

(n,  $\gamma$ )  
Radionuclide Production Cross Section



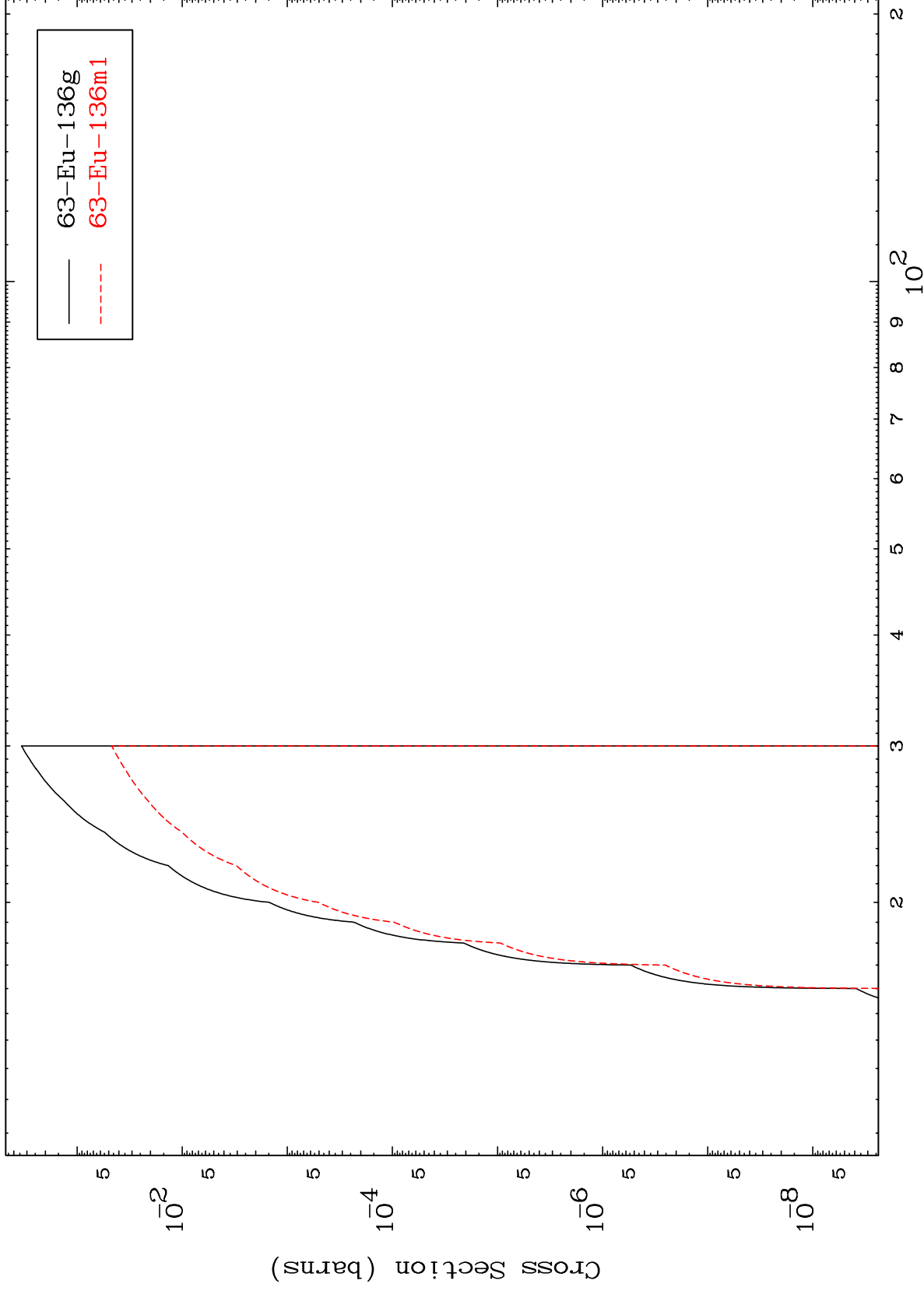
16

62-Sm-136

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62-Sm-136

(n, t)  
Radionuclide Production Cross Section



17

Incident Energy (MeV)

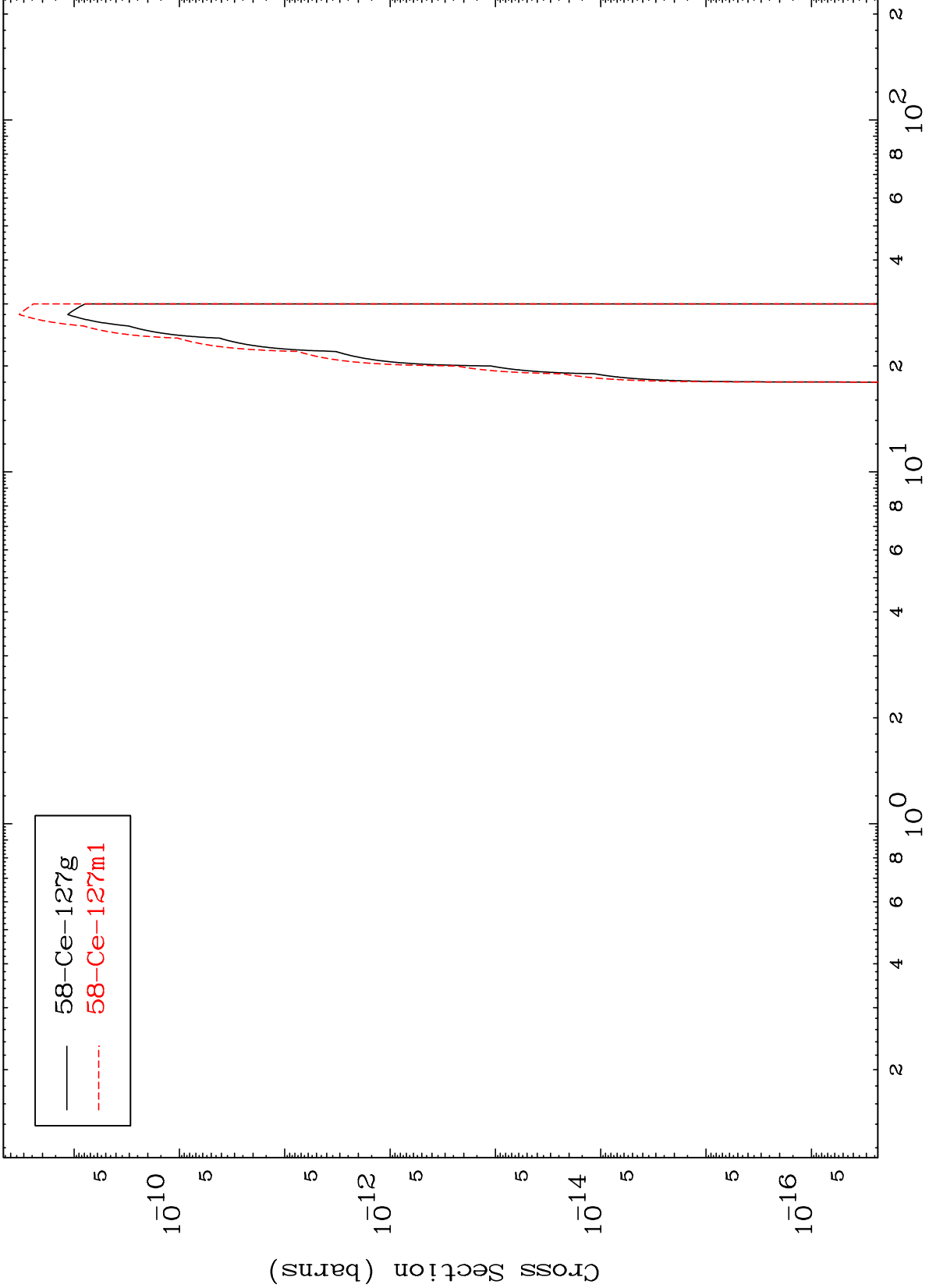
62-Sm-136

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(n, 3α)

62-Sm-136

Radionuclide Production Cross Section



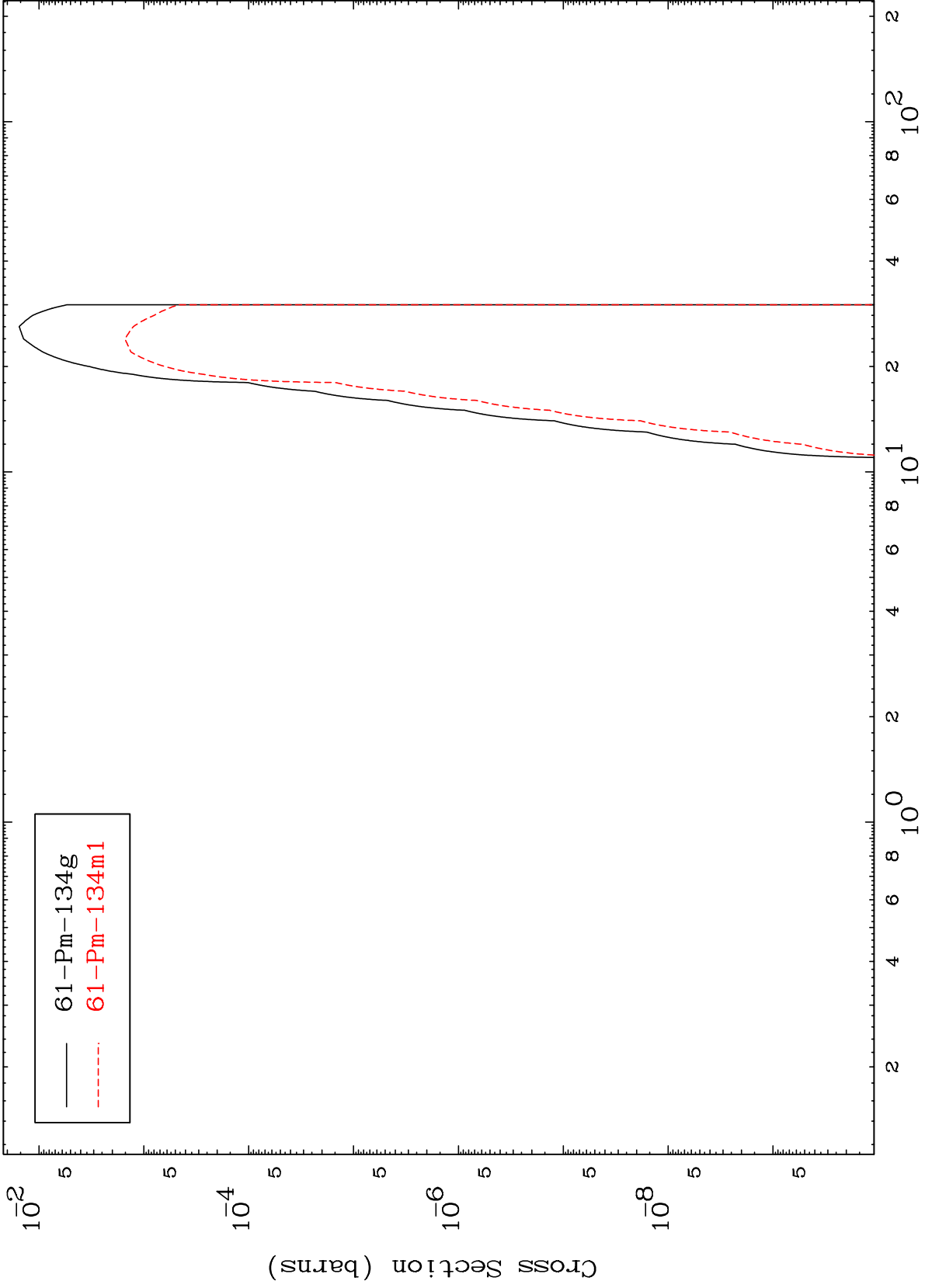
58-Ce-127g  
58-Ce-127m1

MAT 6201

(n,p)  $\alpha$

62-Sm-136

Radionuclide Production Cross Section

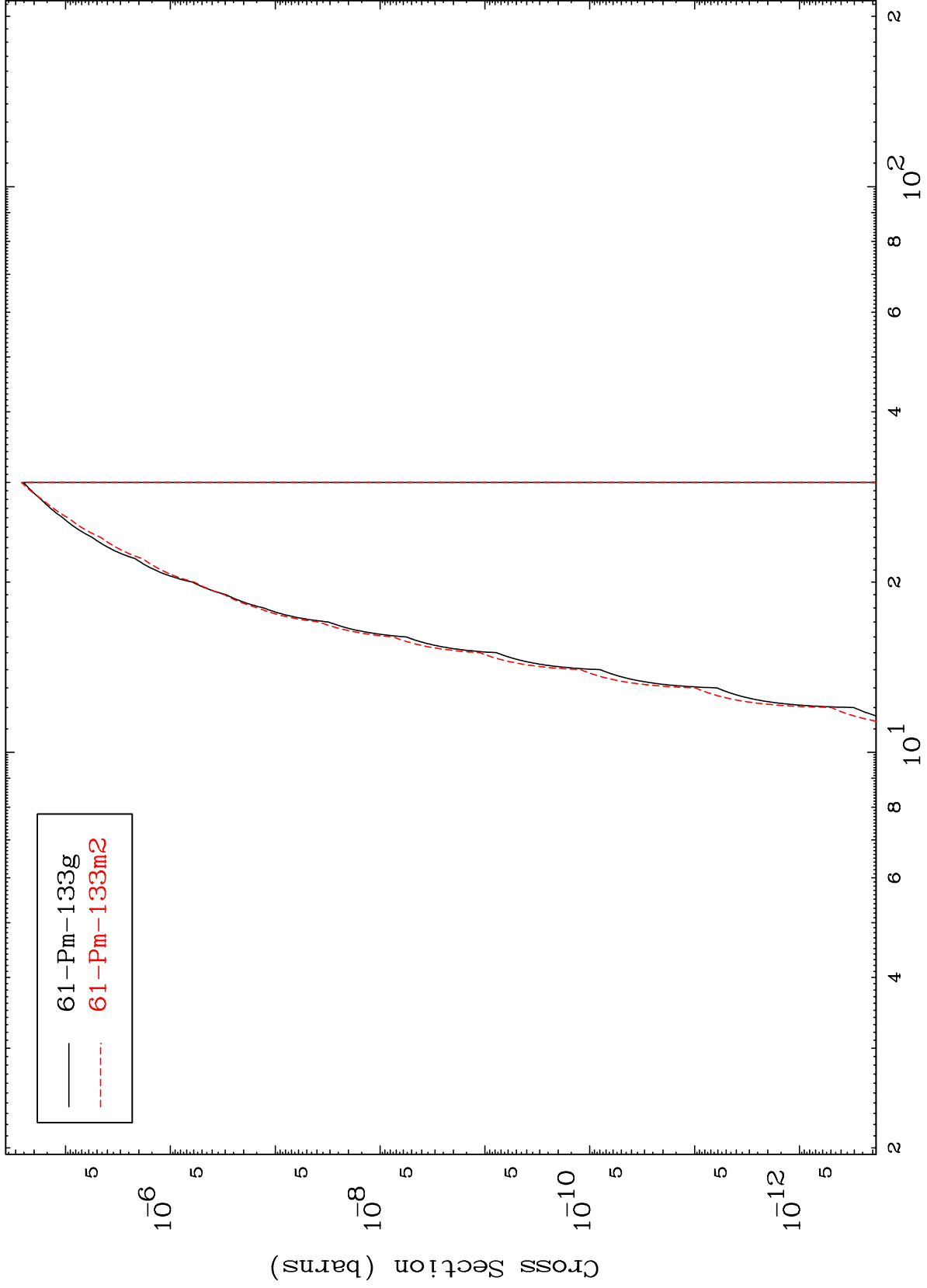


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(n,d)  $\alpha$

$^{62}\text{Sm}-136$

Radionuclide Production Cross Section



20

Incident Energy (MeV)

$^{62}\text{Sm}-136$