

Program EVALPLOT  
(Version 2018-1)

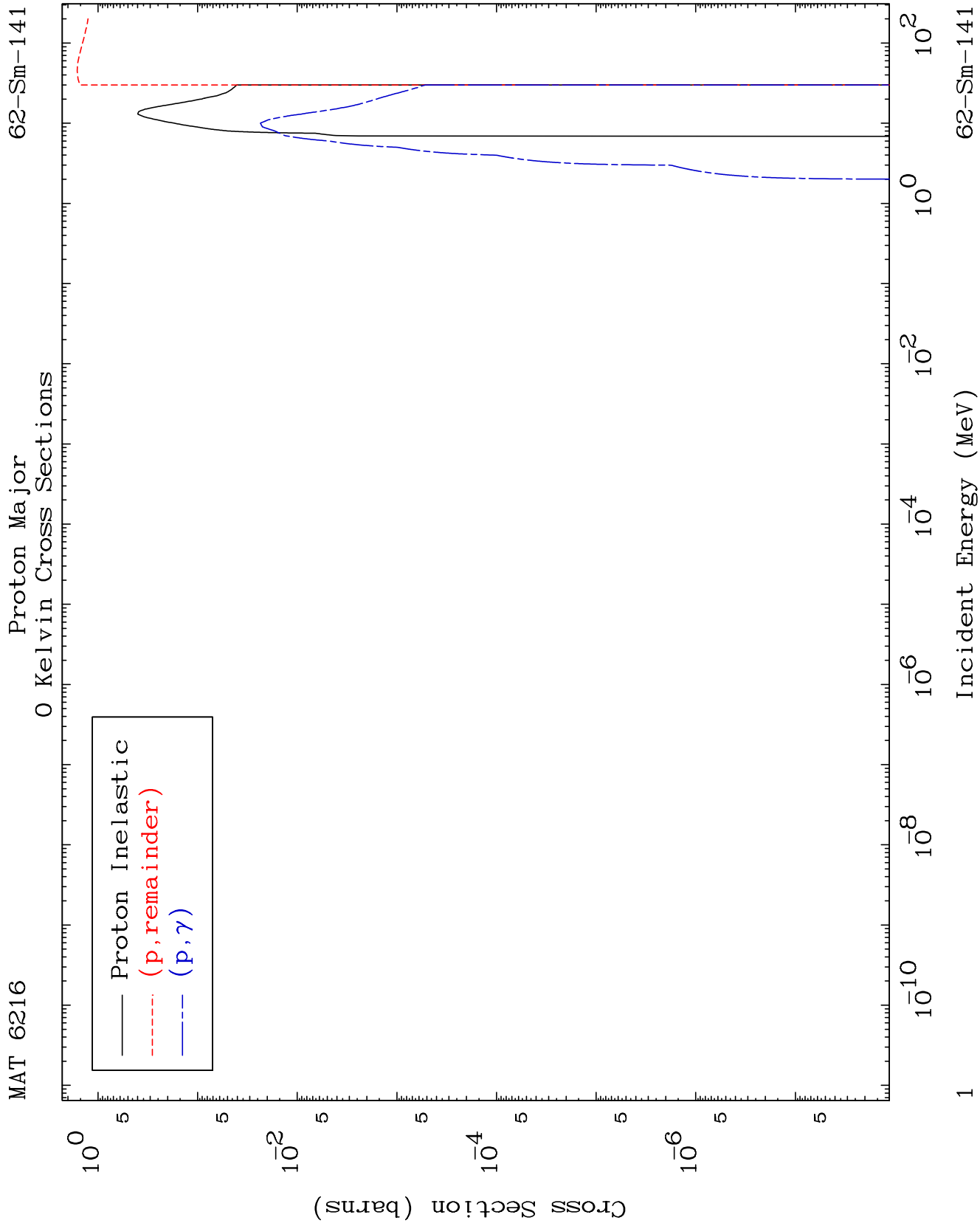
by

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E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)  
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

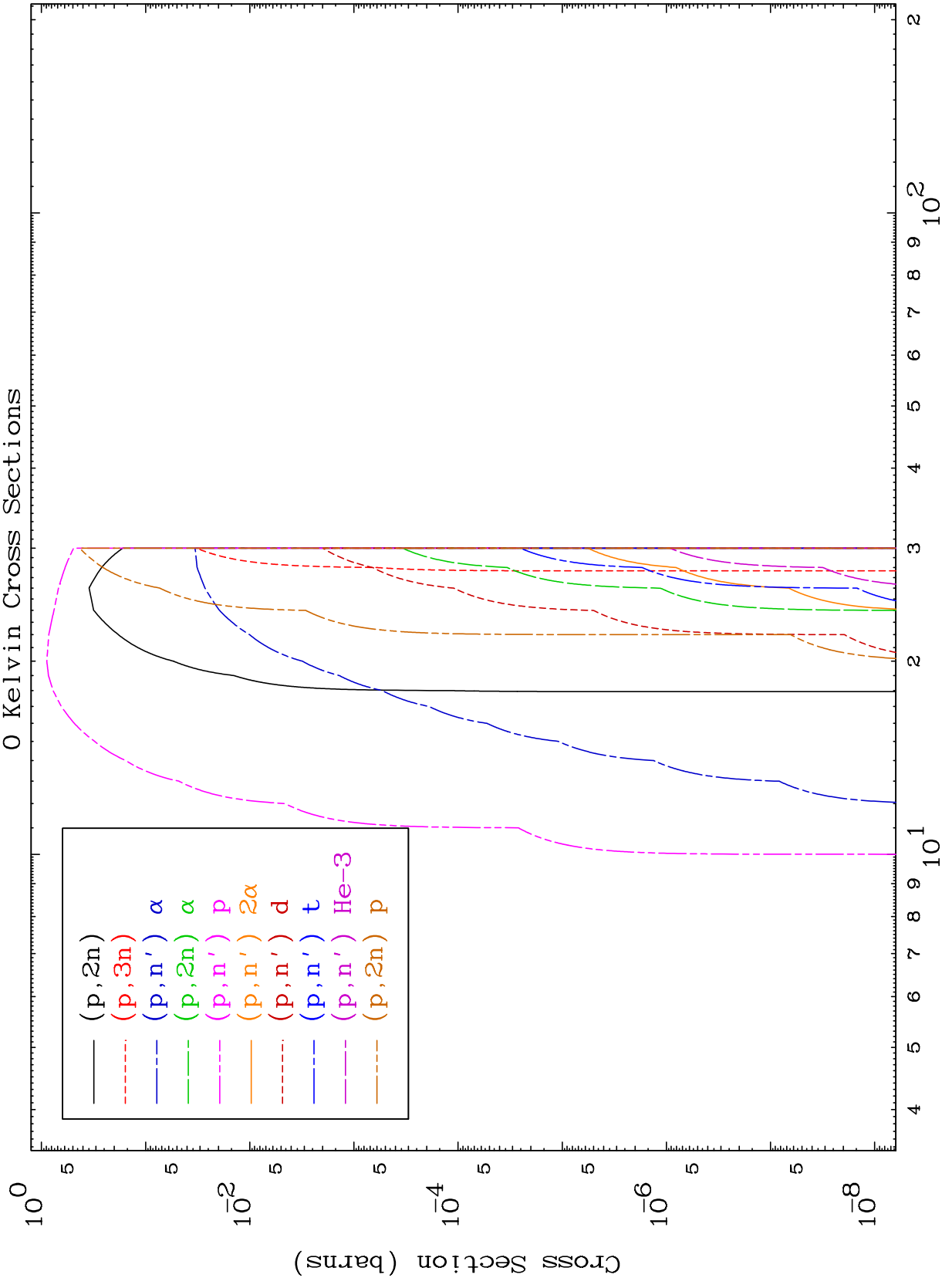
Press Mouse Button to Start



MAT 6216

Proton Neutron Production  
0 Kelvin Cross Sections

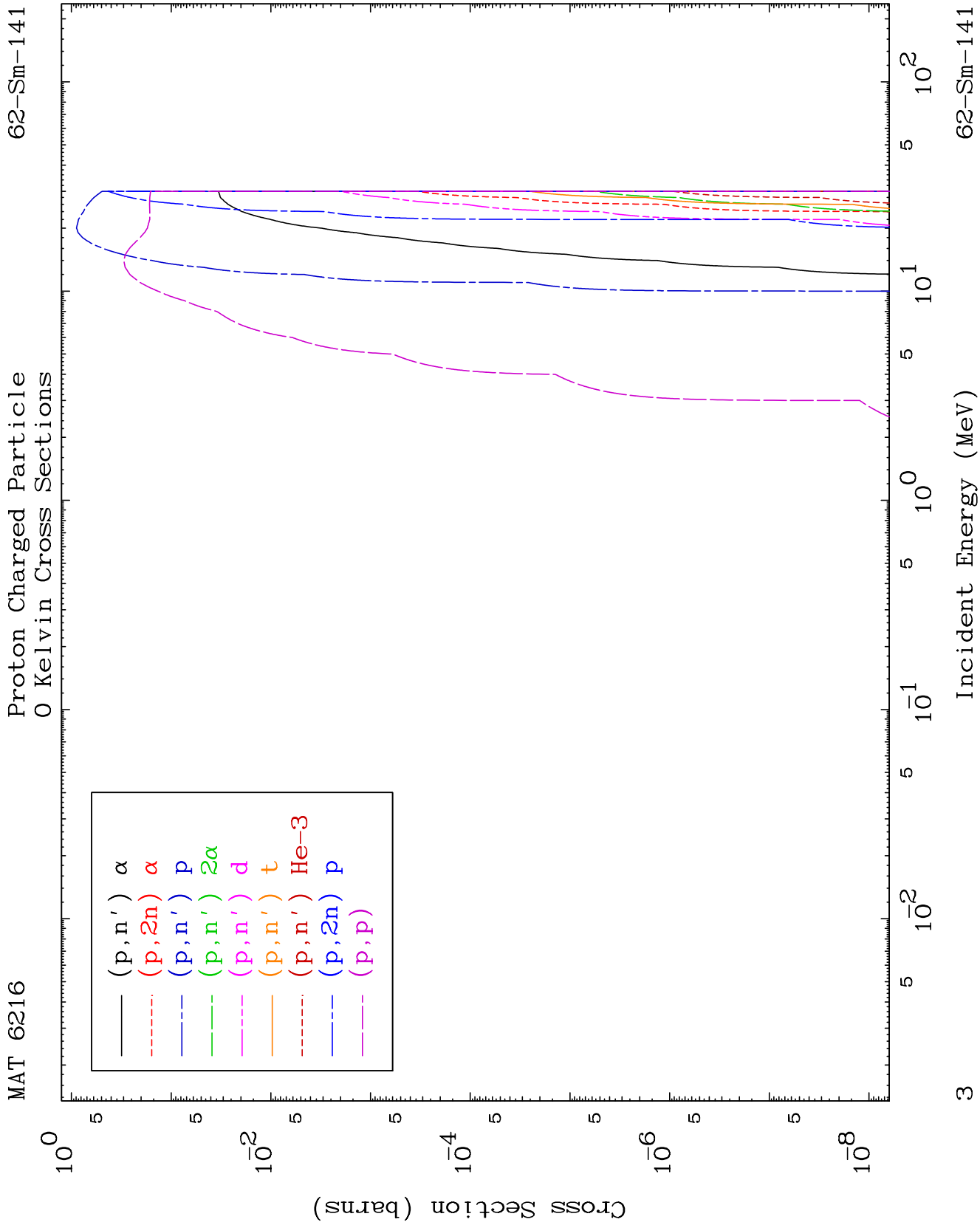
62-Sm-141



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Incident Energy (MeV)

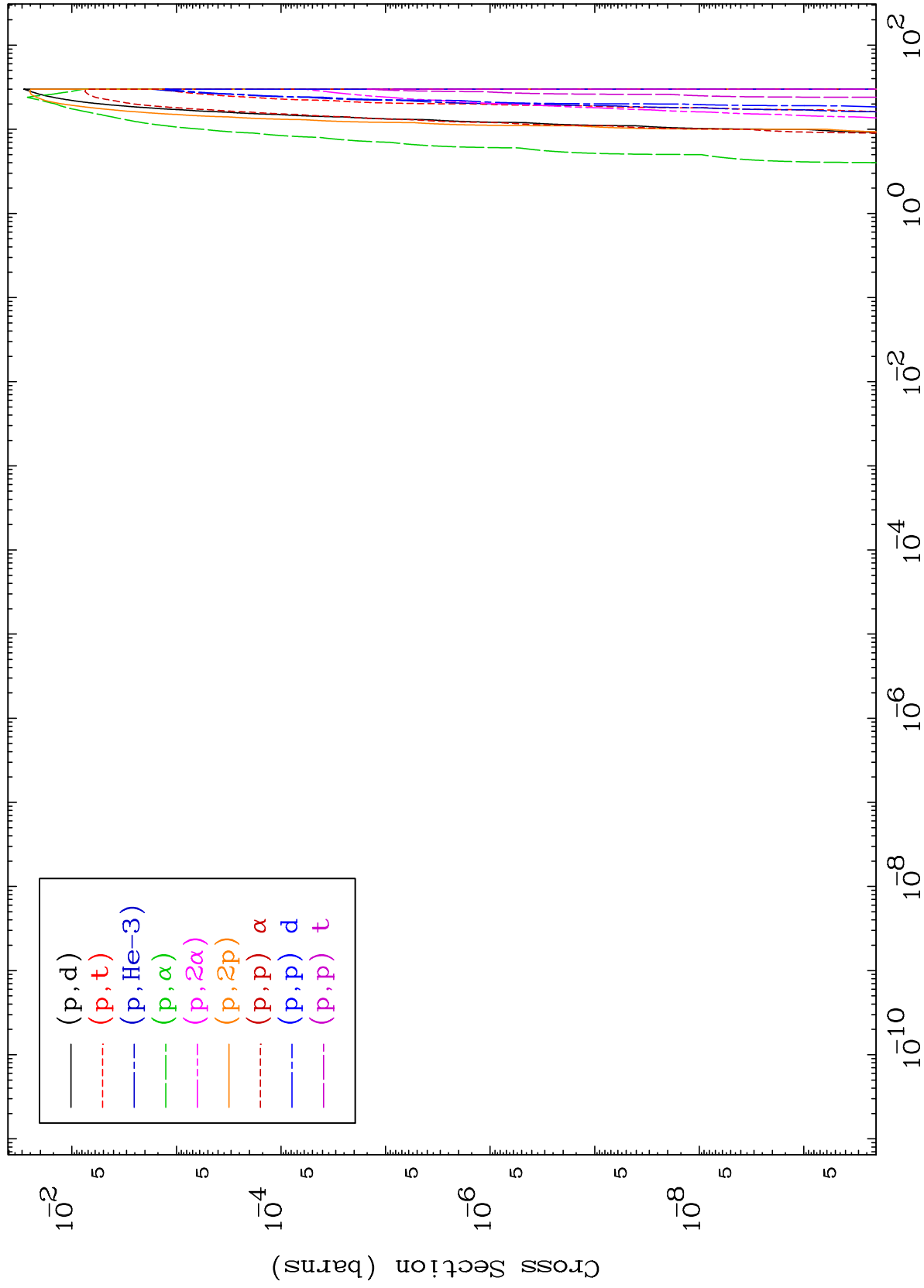
62-Sm-141



MAT 6216

Proton Charged Particle  
0 Kelvin Cross Sections

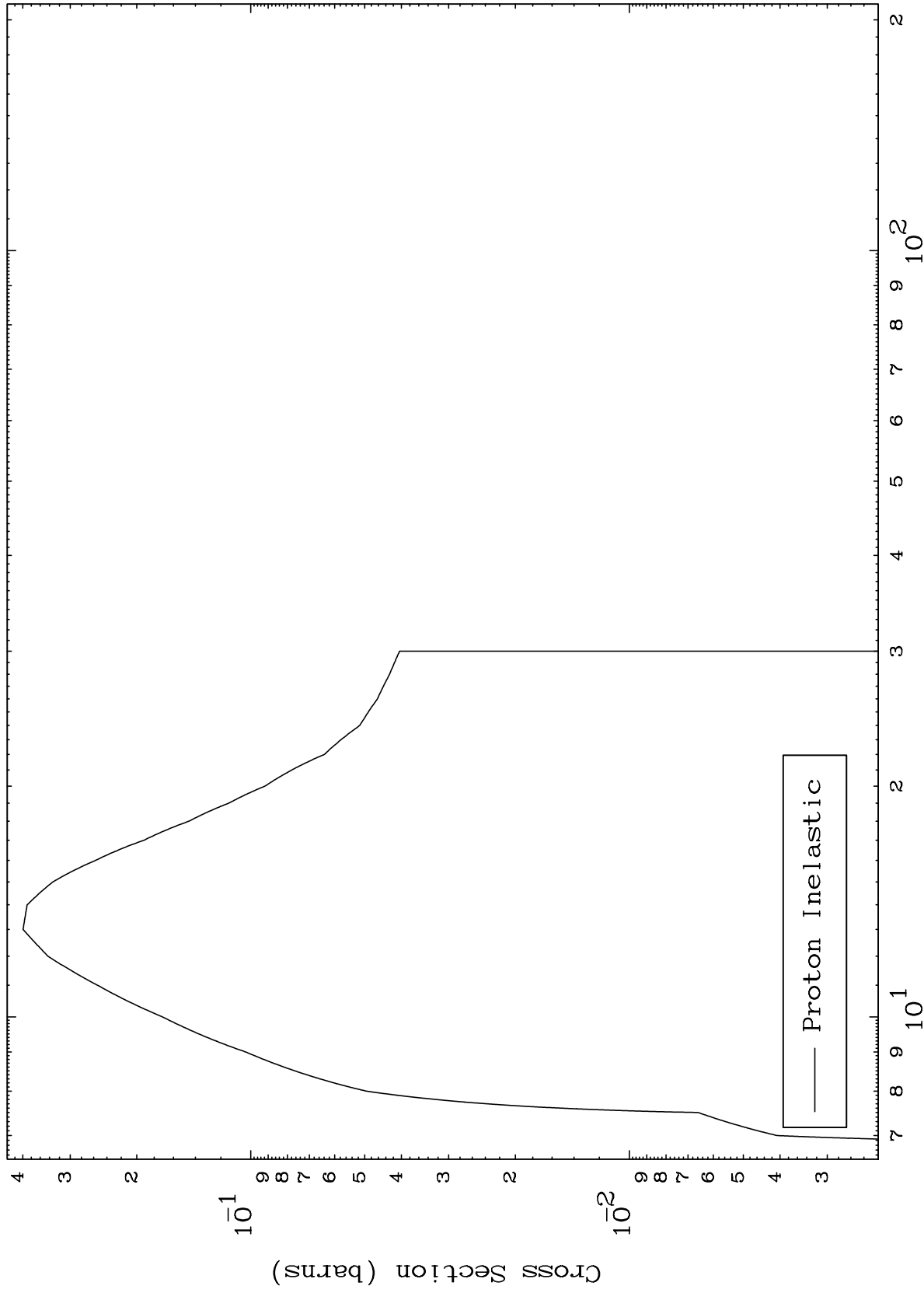
62-Sm-141



MAT 6216

62-Sm-141

(p,n') Level  
0 Kelvin Cross Sections



5

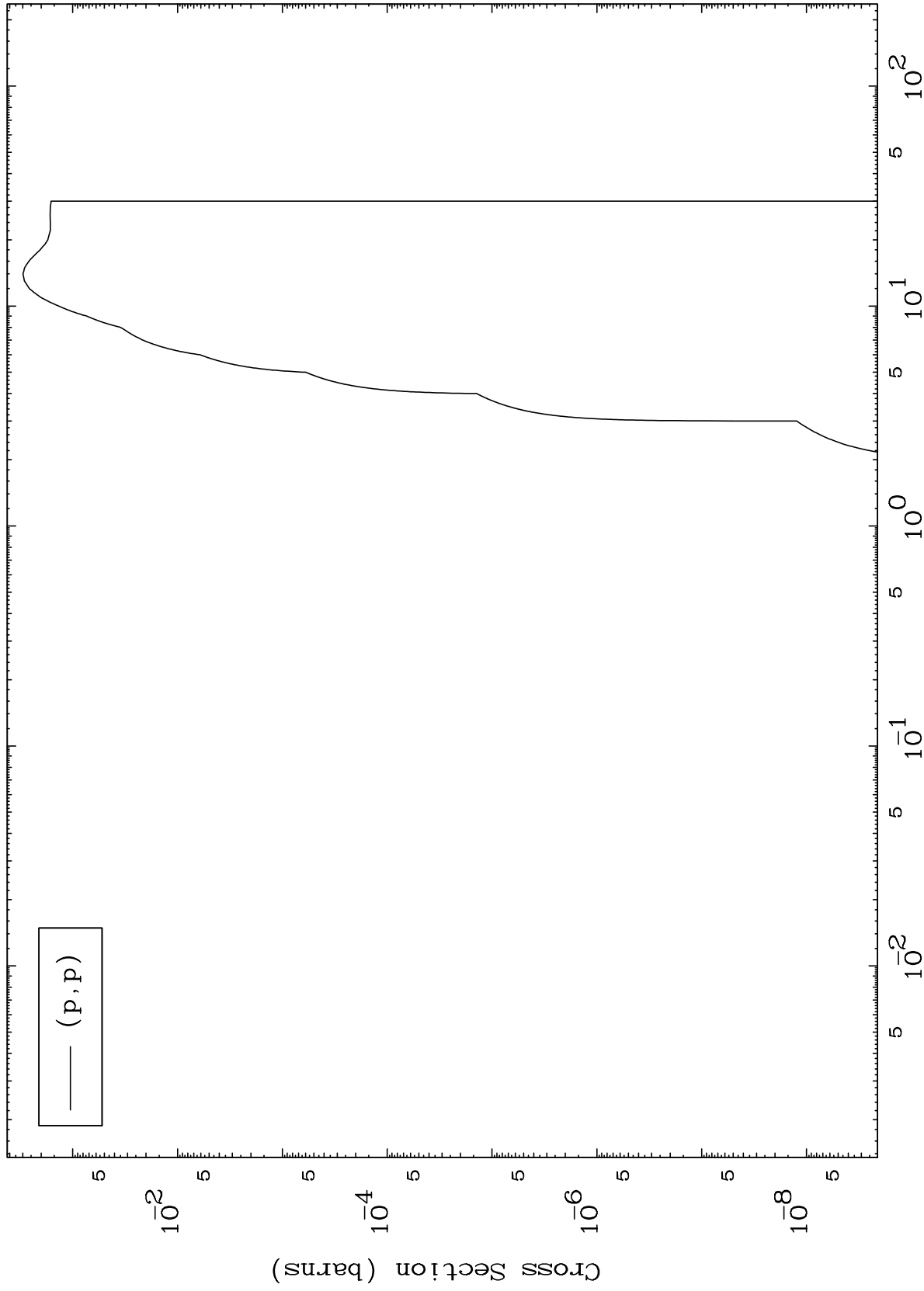
Incident Energy (MeV)

62-Sm-141

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62-Sm-141

(p,p) Levels  
0 Kelvin Cross Sections



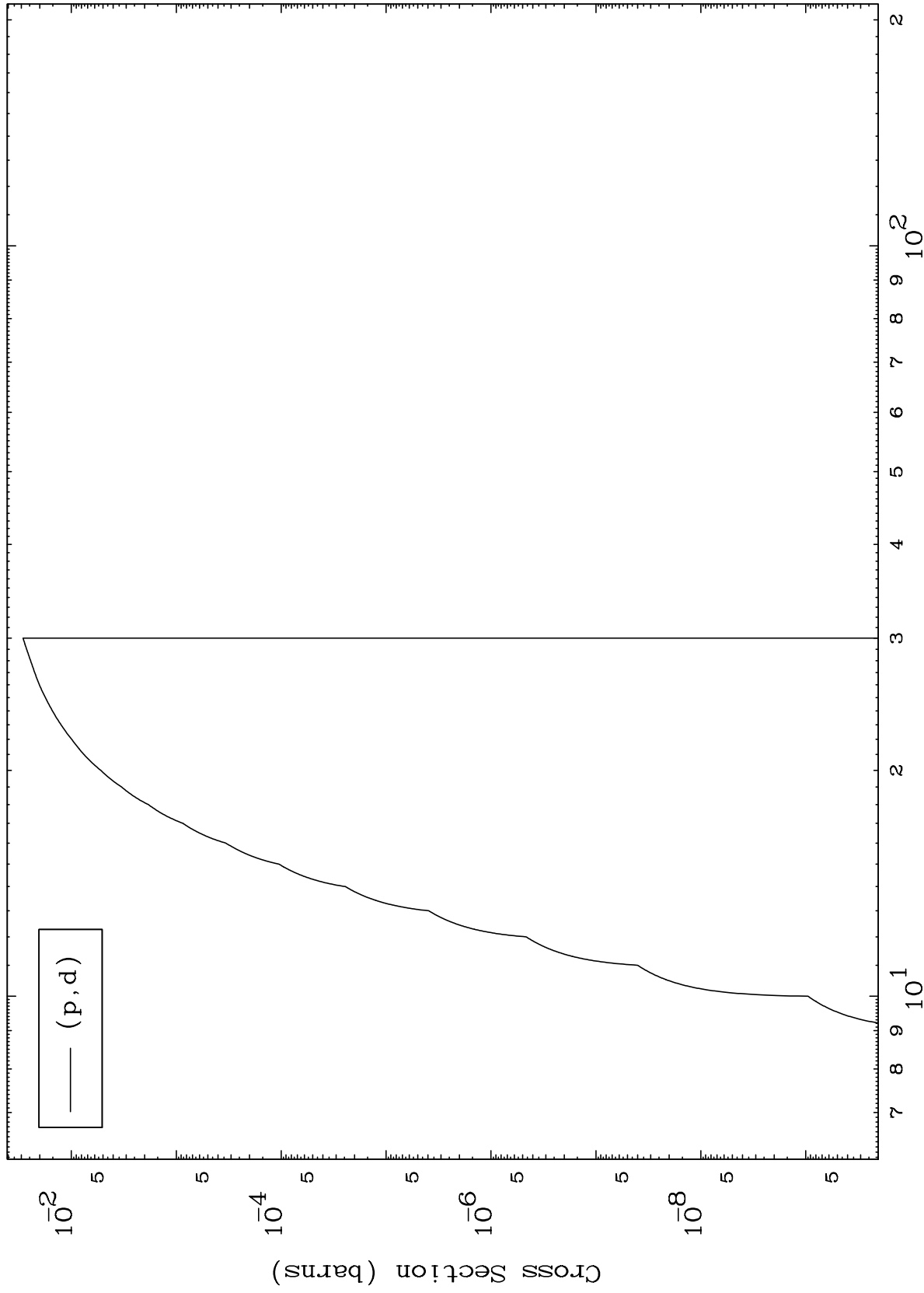
6

62-Sm-141

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(p,d) Levels  
0 Kelvin Cross Sections



7

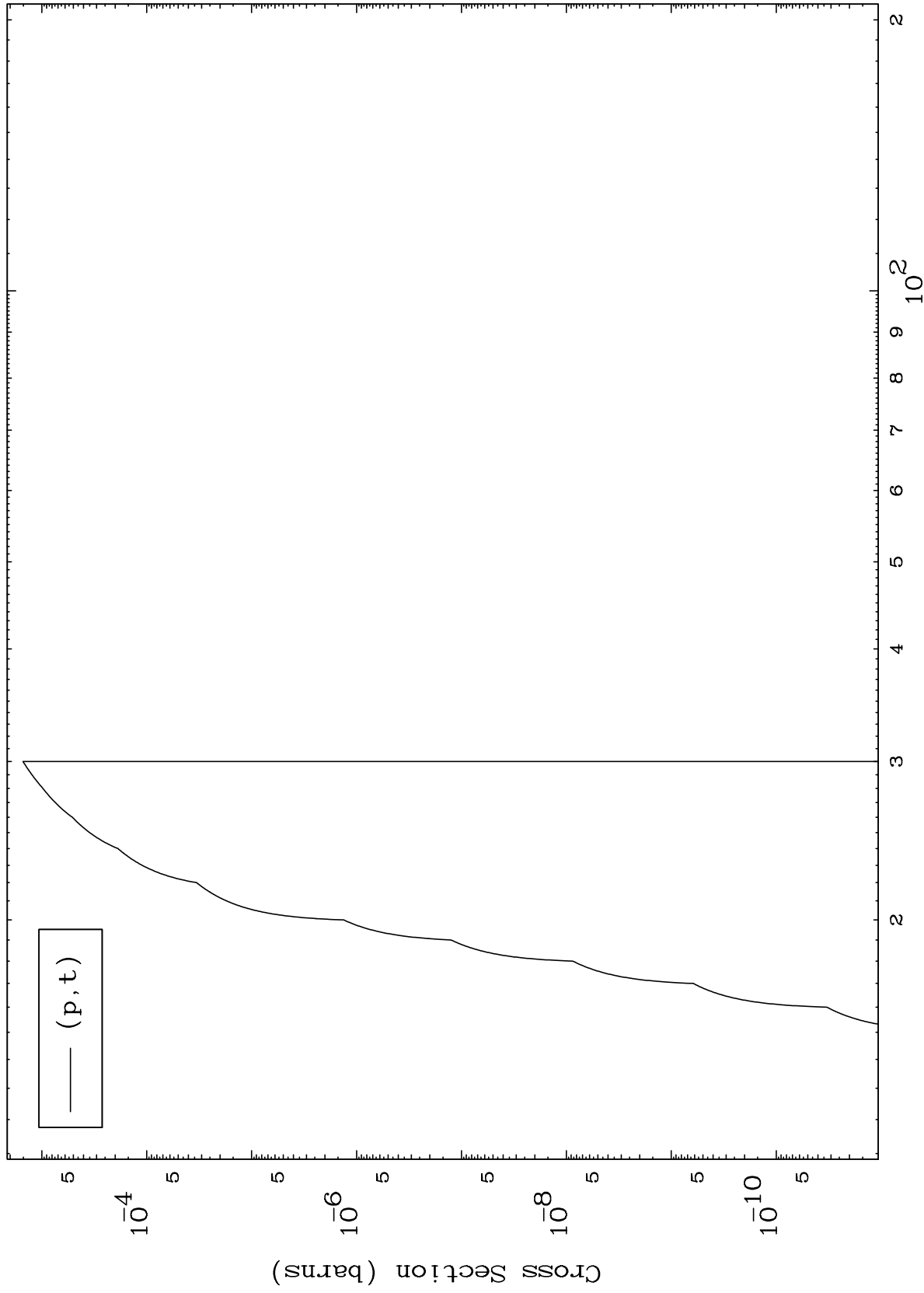
Incident Energy (MeV)

62-Sm-141

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62-Sm-141

(p,t) Levels  
0 Kelvin Cross Sections



8

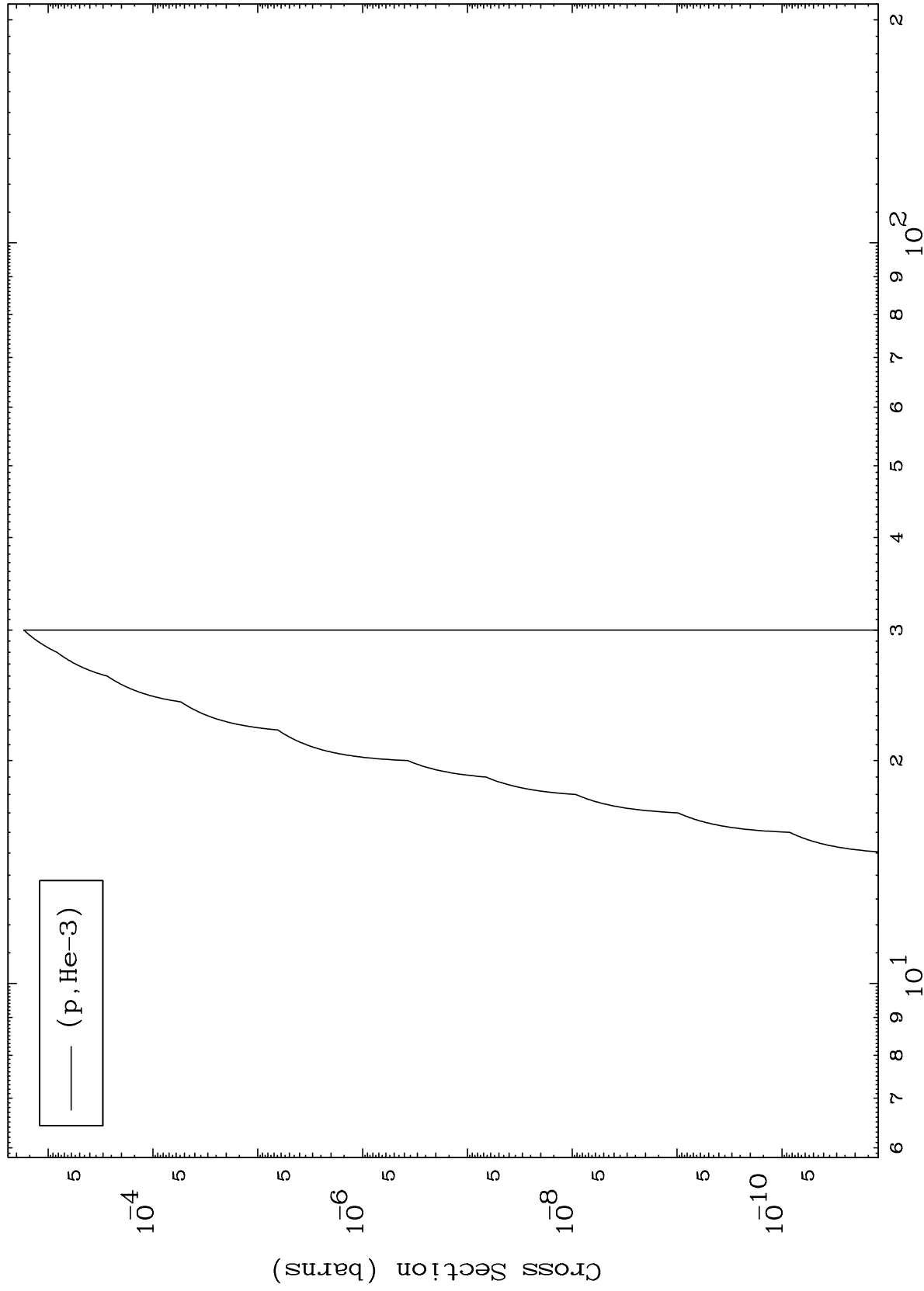
Incident Energy (MeV)

62-Sm-141

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62-Sm-141

(p,He3) Levels  
0 Kelvin Cross Sections



9

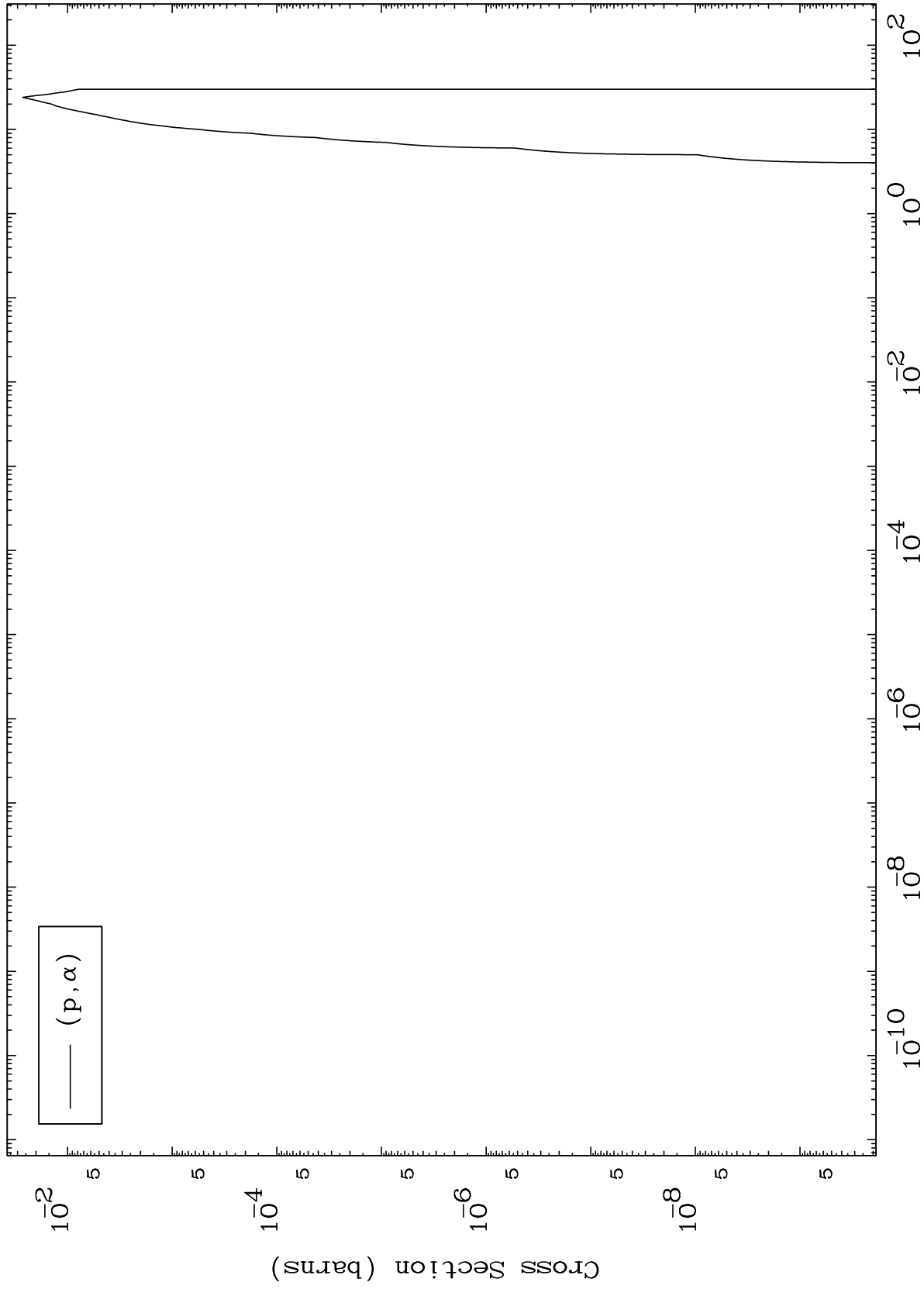
Incident Energy (MeV)

62-Sm-141

MAT 6216

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

62-Sm-141



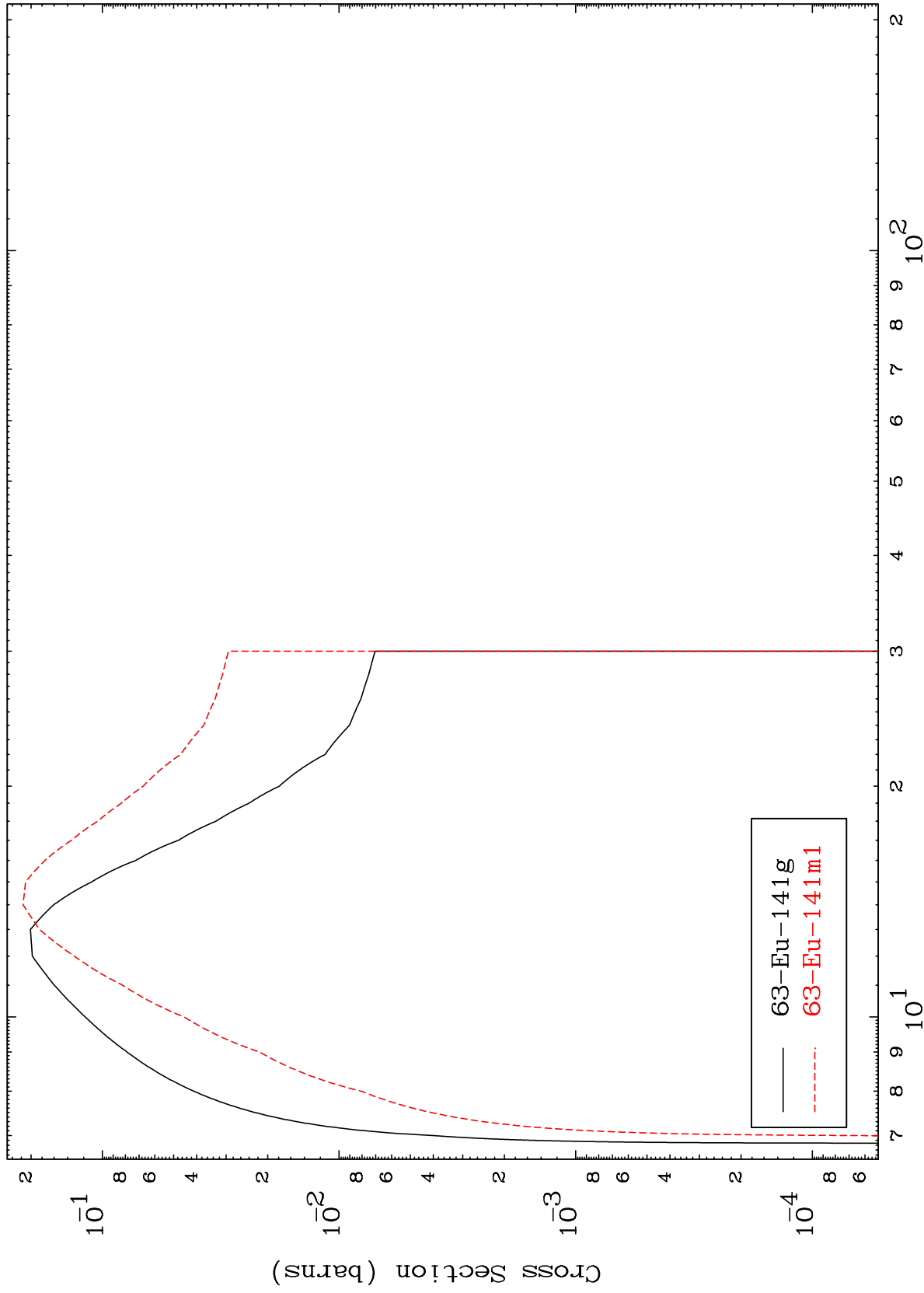
Incident Energy (MeV)

62-Sm-141

MAT 6216

62-Sm-141

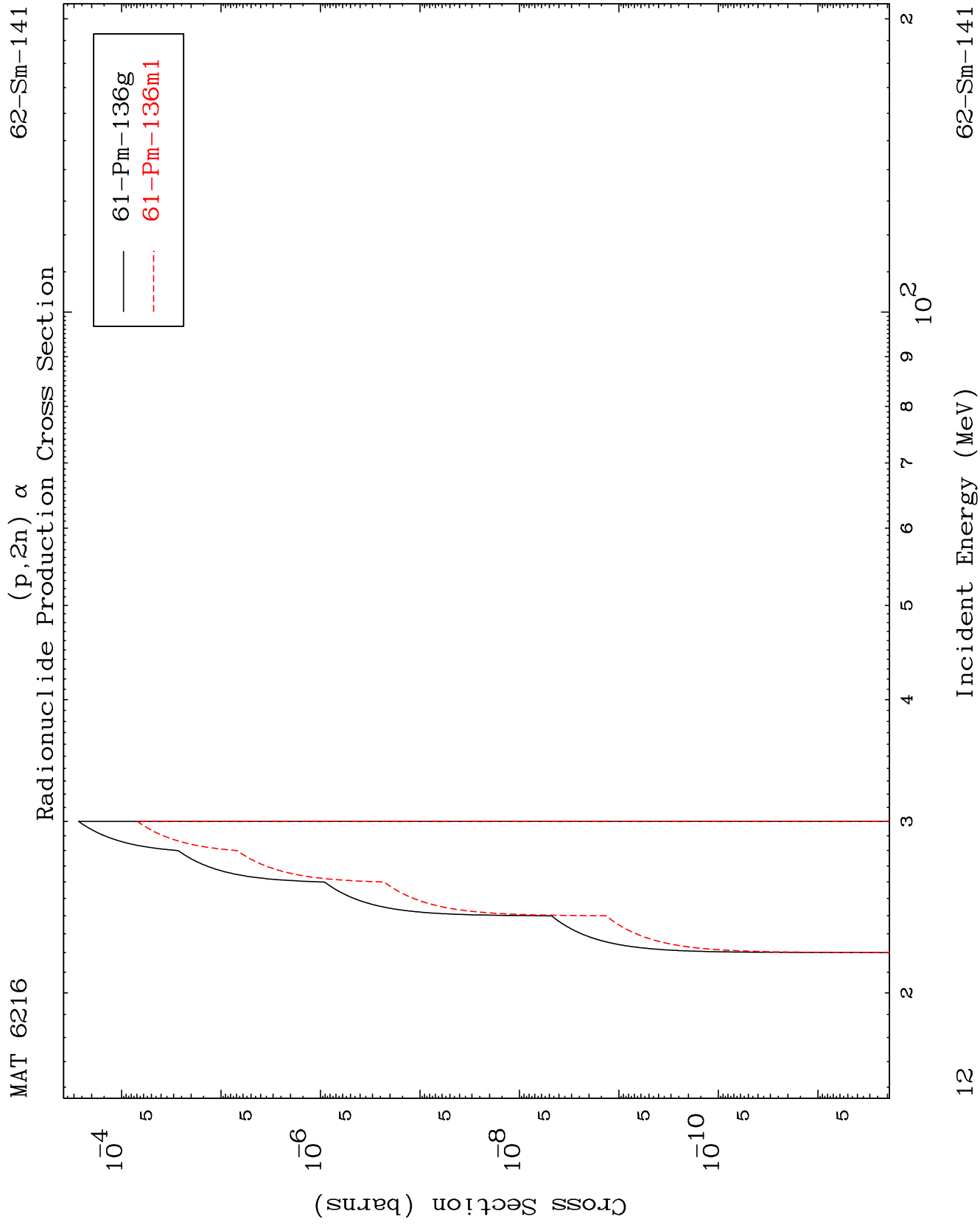
Proton Inelastic  
Radionuclide Production Cross Section



11

Incident Energy (MeV)

62-Sm-141

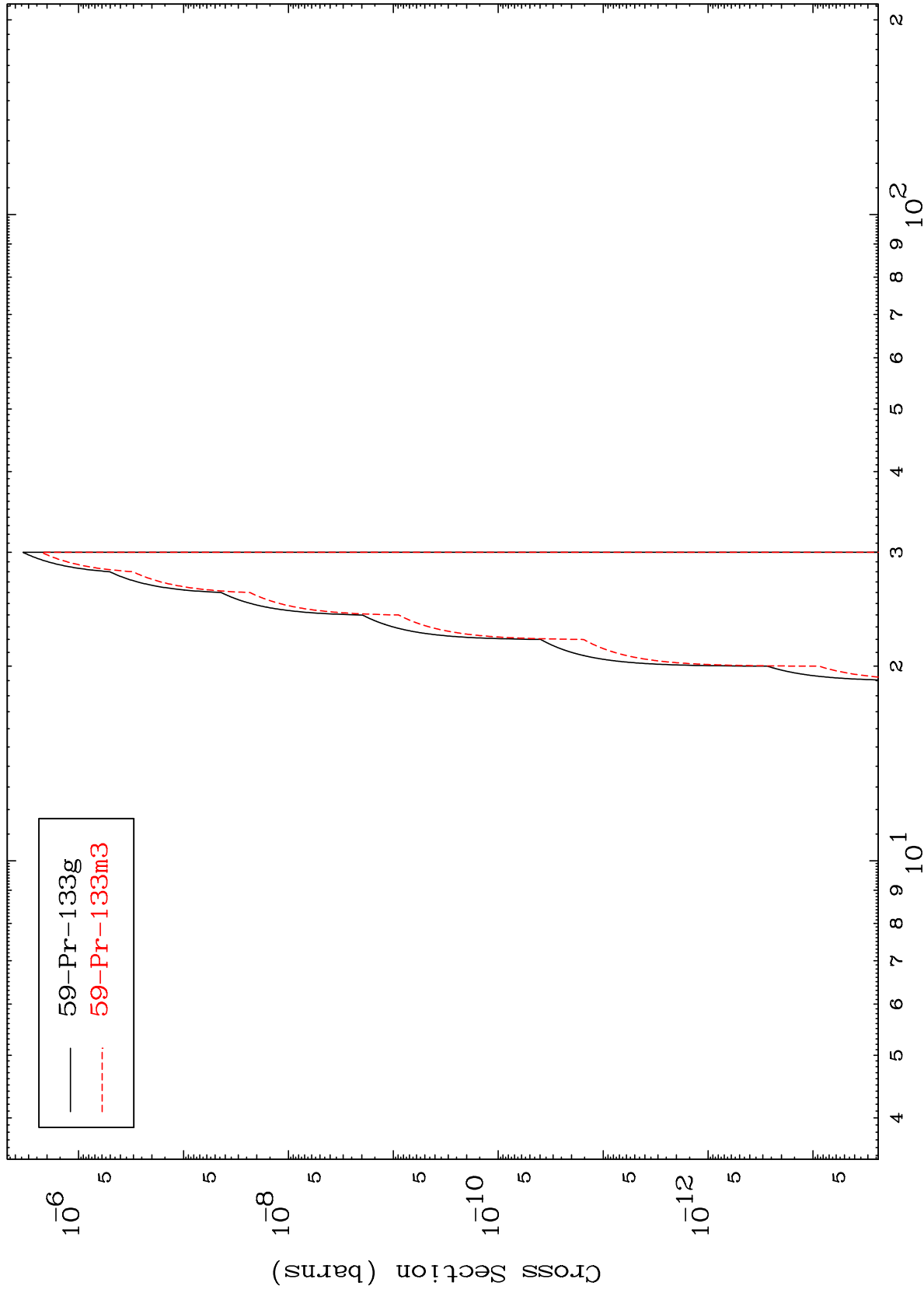


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(p,n') 2 $\alpha$

62-Sm-141

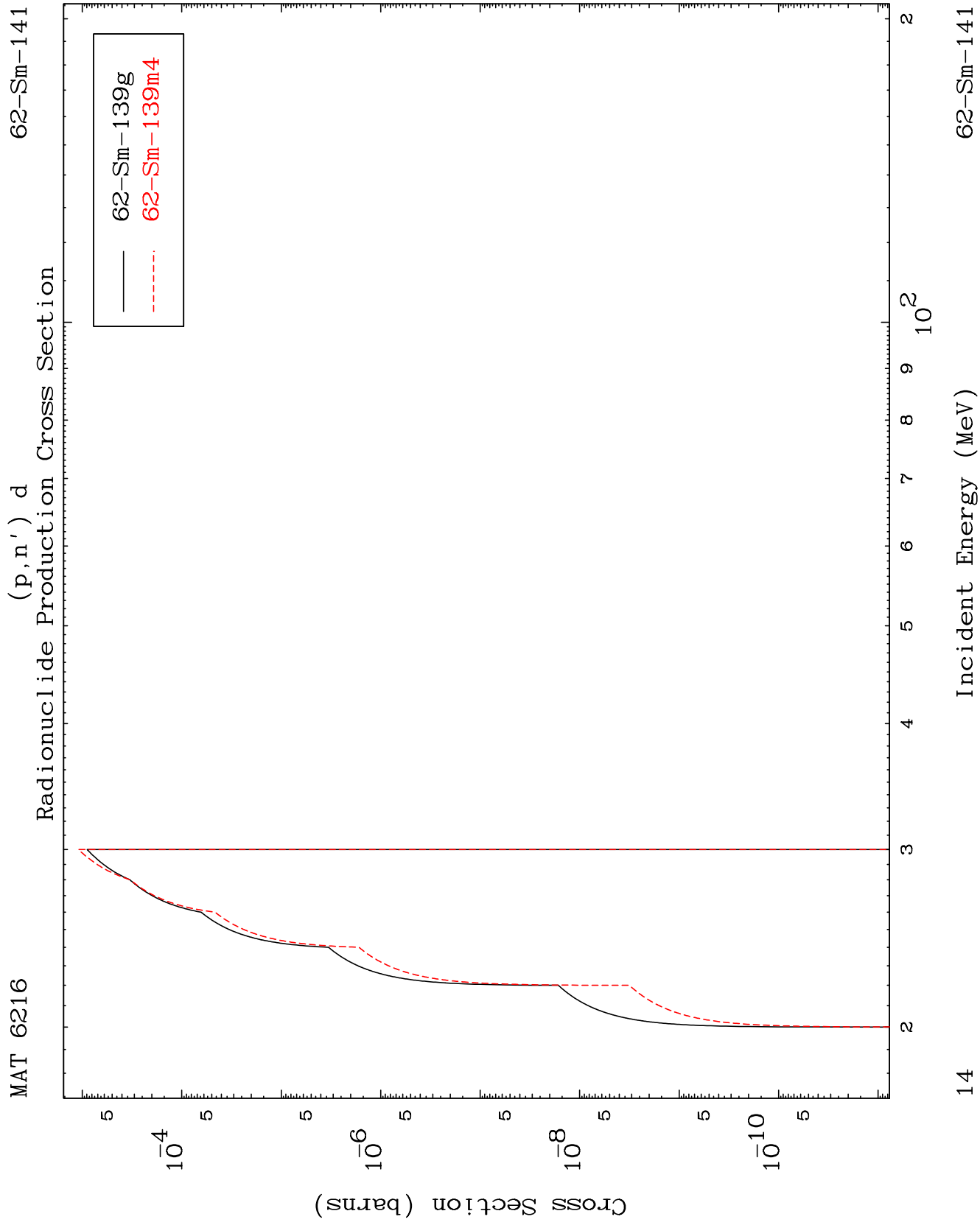
Radionuclide Production Cross Section

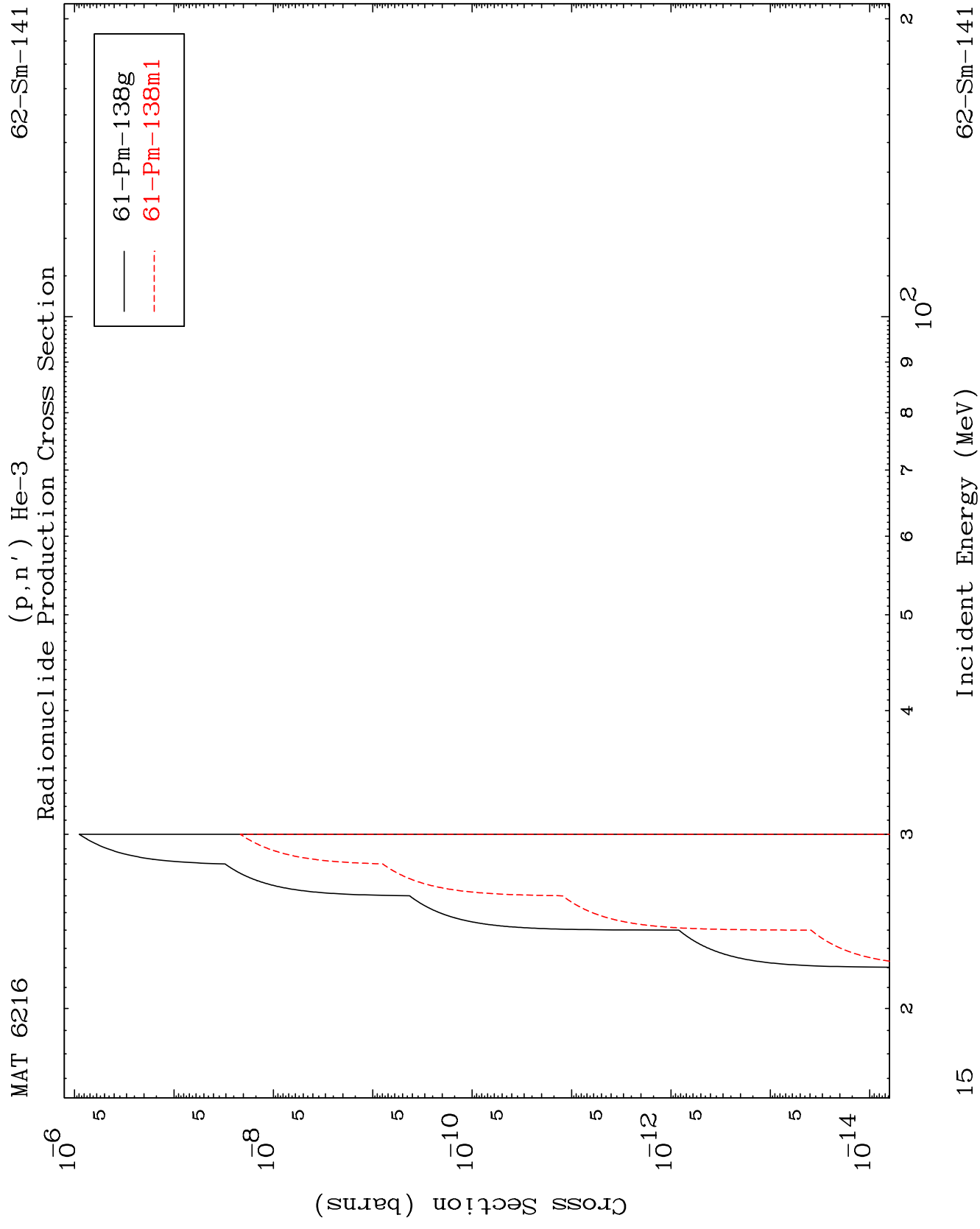


13

Incident Energy (MeV)

62-Sm-141

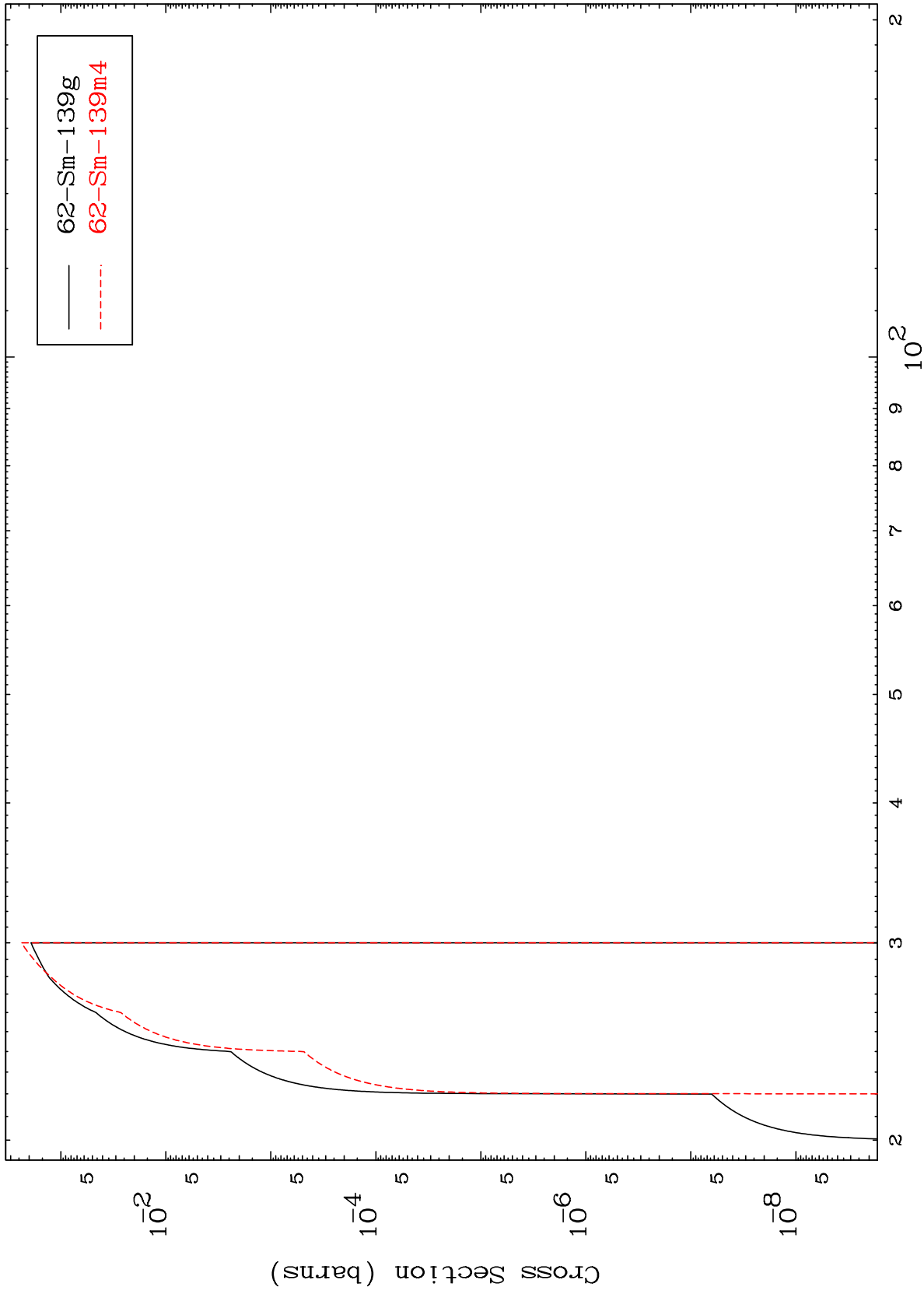




MAT 6216

62-Sm-141

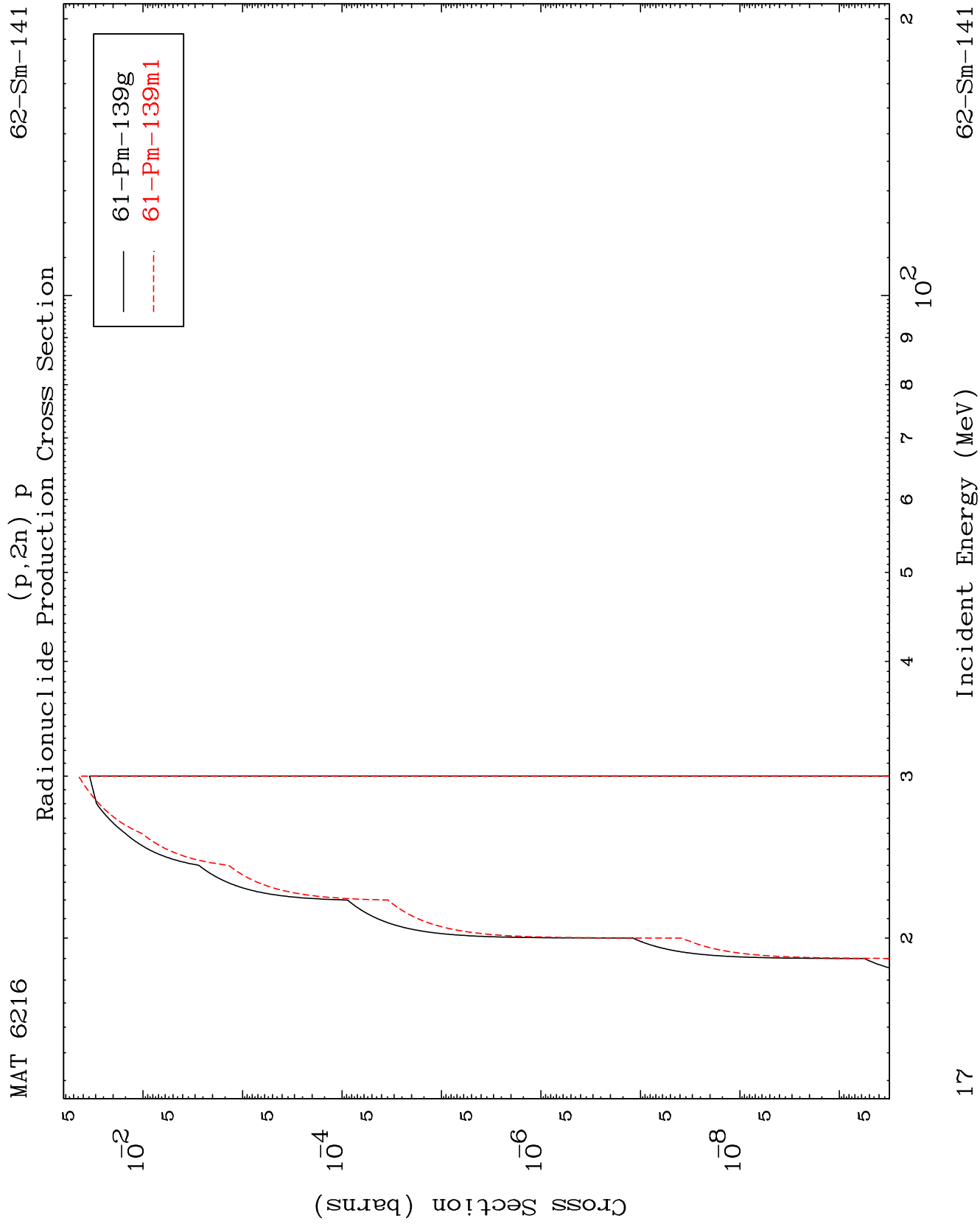
(p,2n) p  
Radionuclide Production Cross Section



16

Incident Energy (MeV)

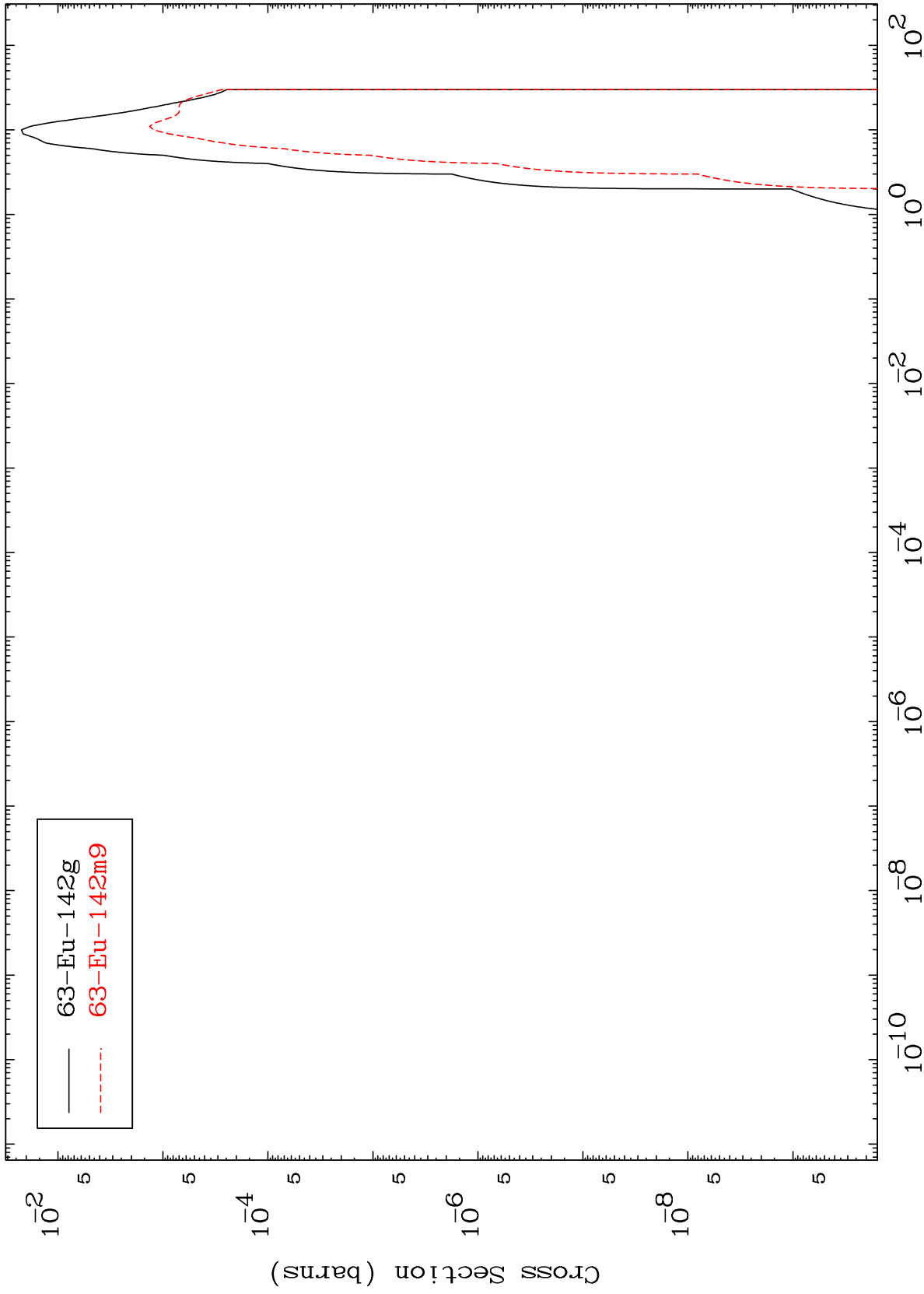
62-Sm-141



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

62-Sm-141



18

Incident Energy (MeV)

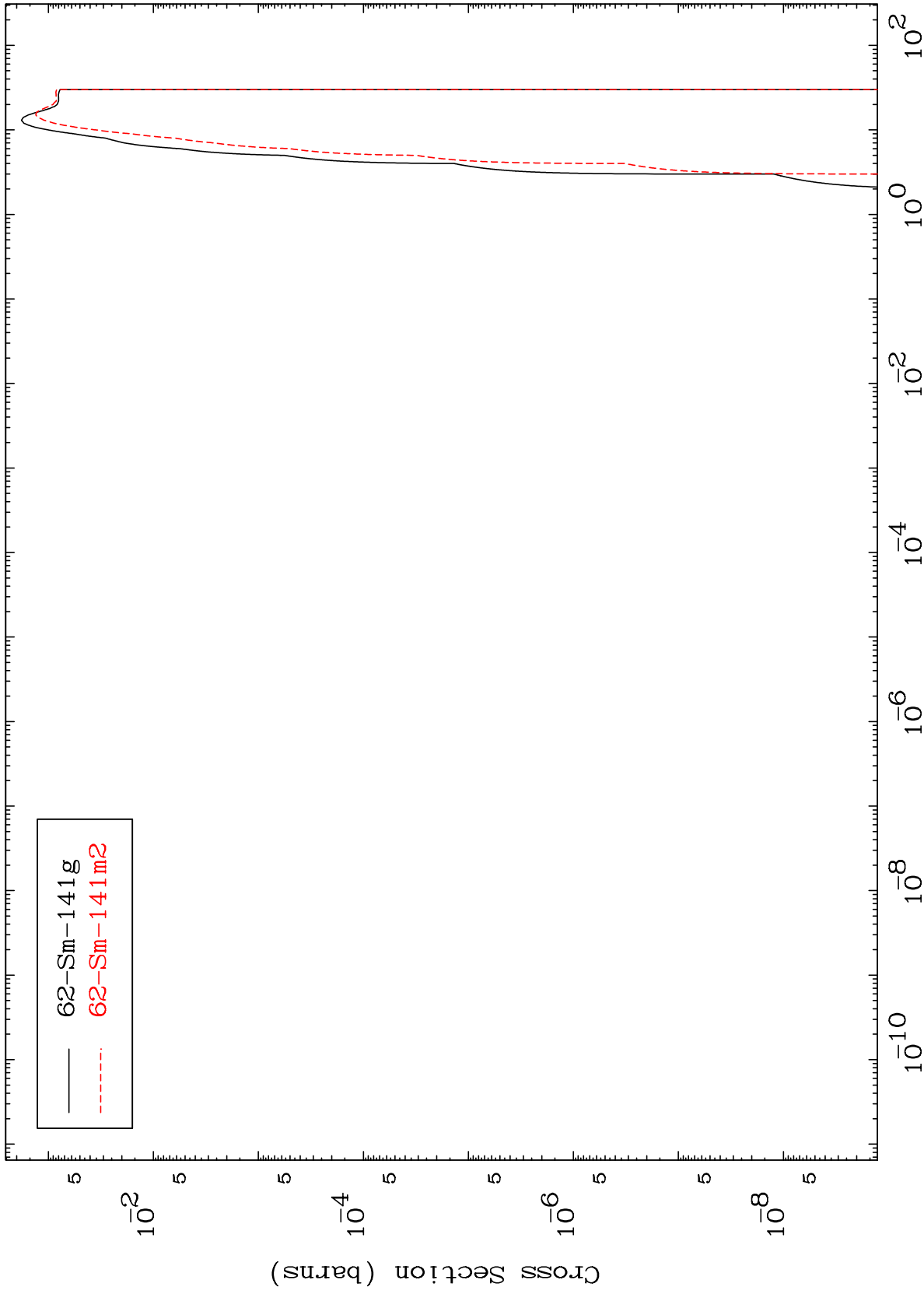
62-Sm-141

MAT 6216

(p,p)

62-Sm-141

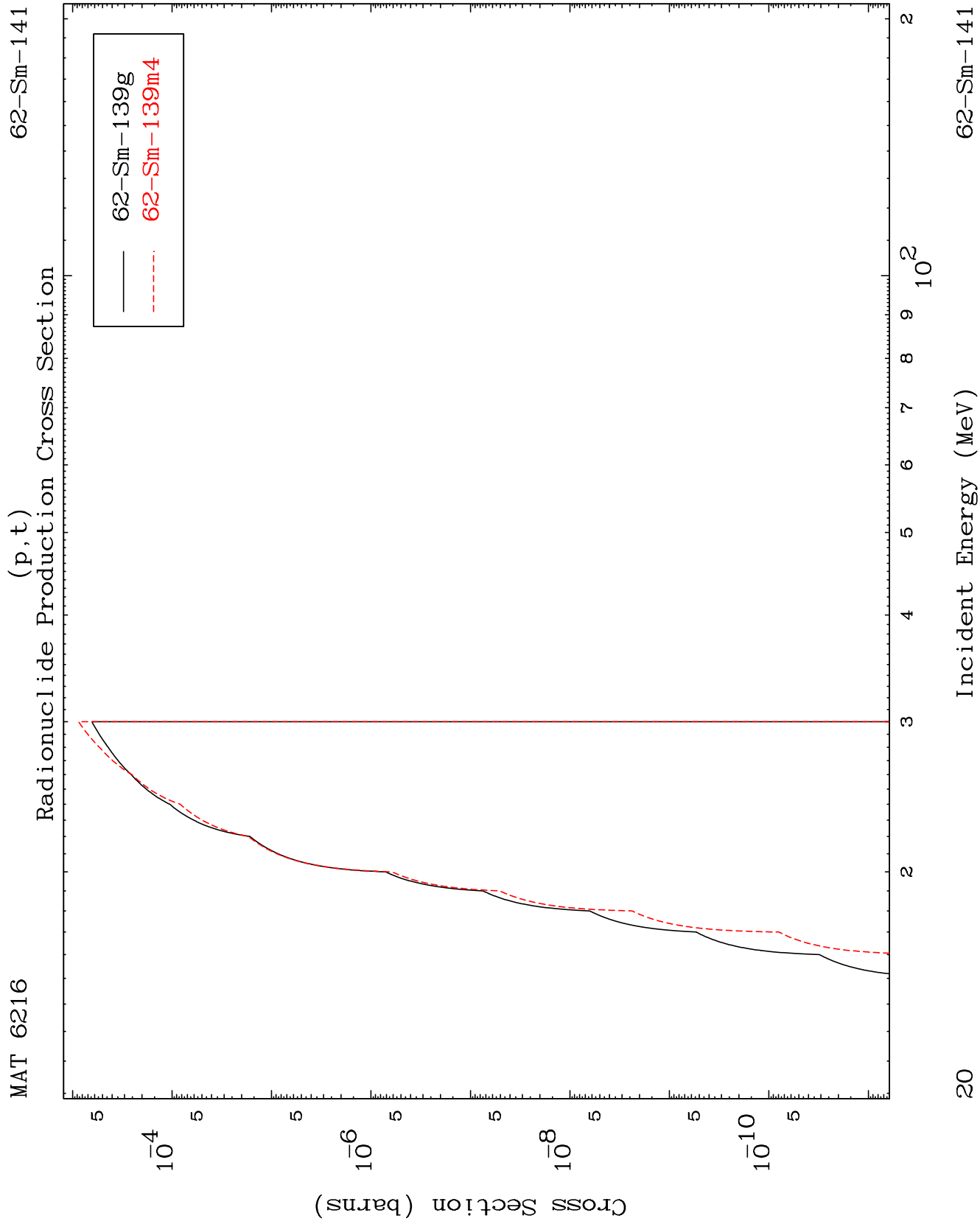
Radionuclide Production Cross Section



19

Incident Energy (MeV)

62-Sm-141

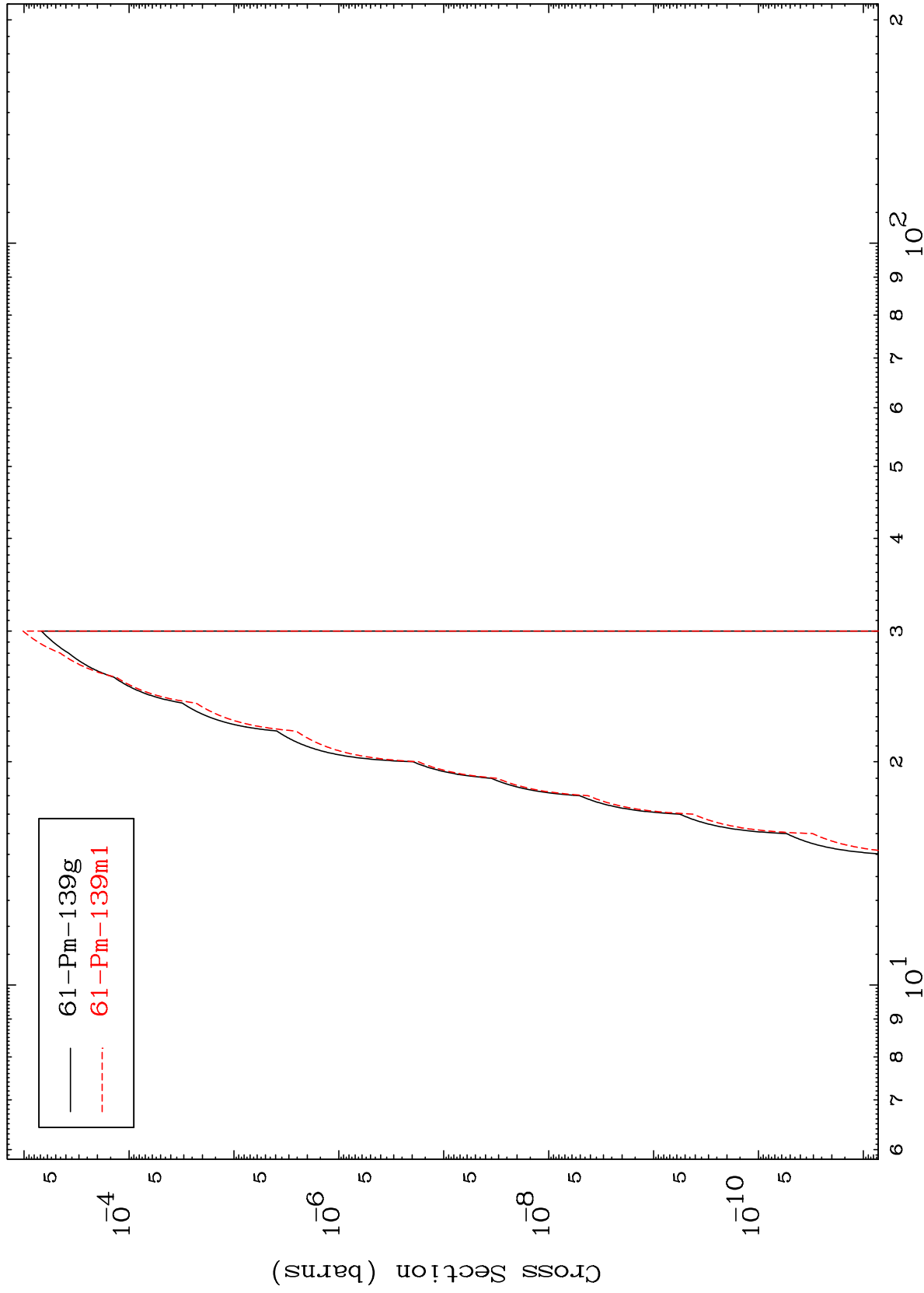


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(p,He-3)

62-Sm-141

Radionuclide Production Cross Section



21

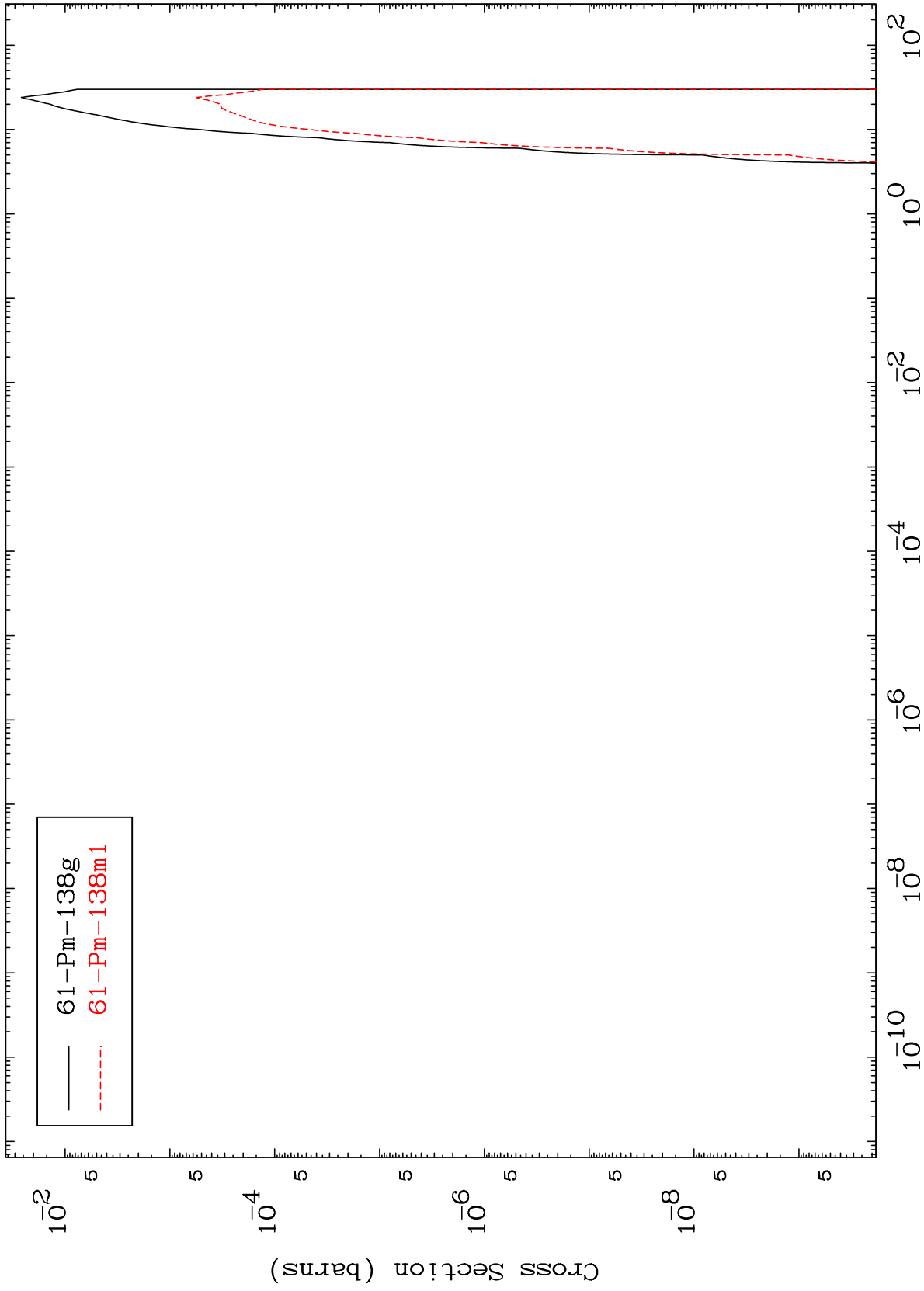
Incident Energy (MeV)

62-Sm-141

MAT 6216

Radionuclide Production Cross Section  
(p,  $\alpha$ )

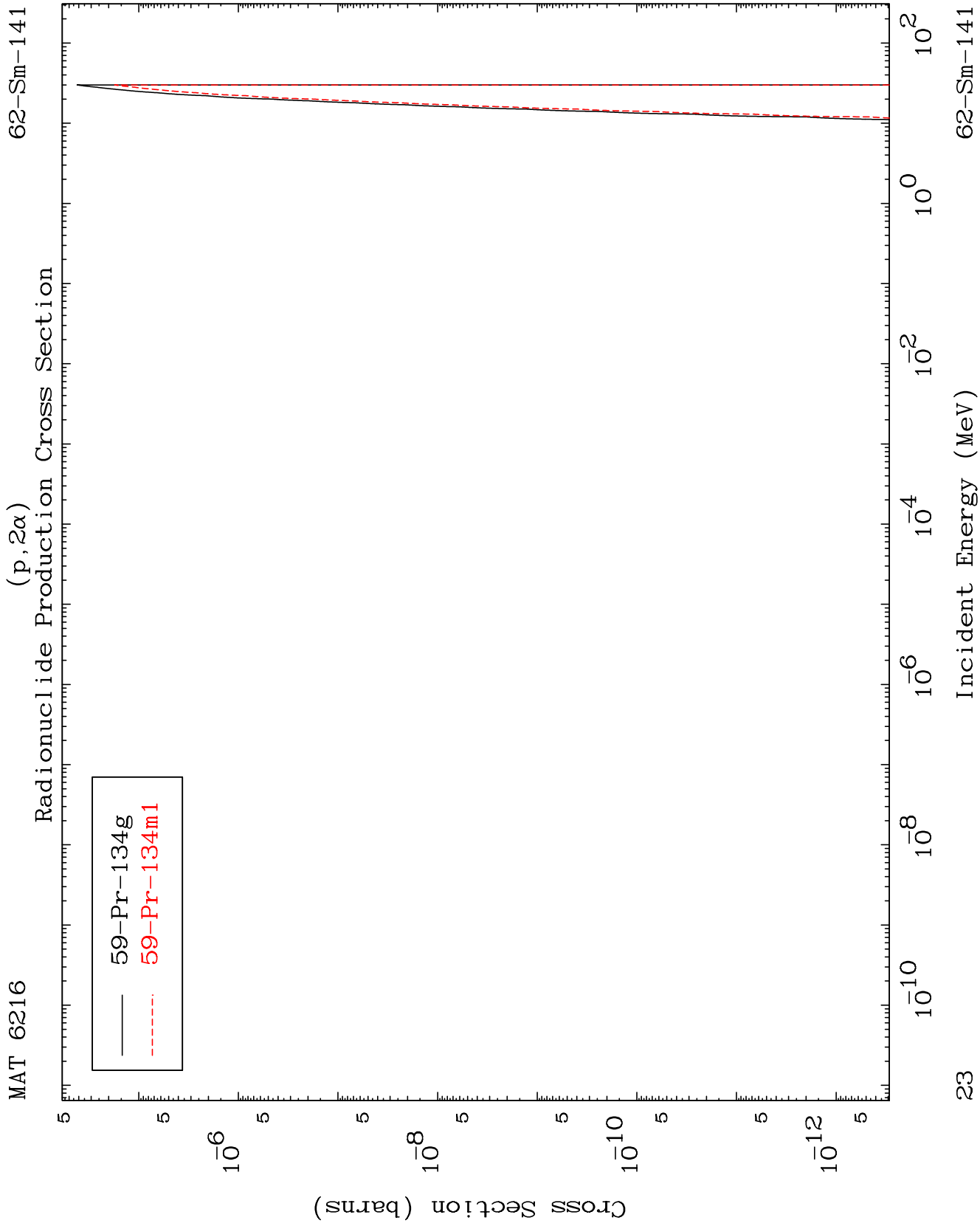
62-Sm-141

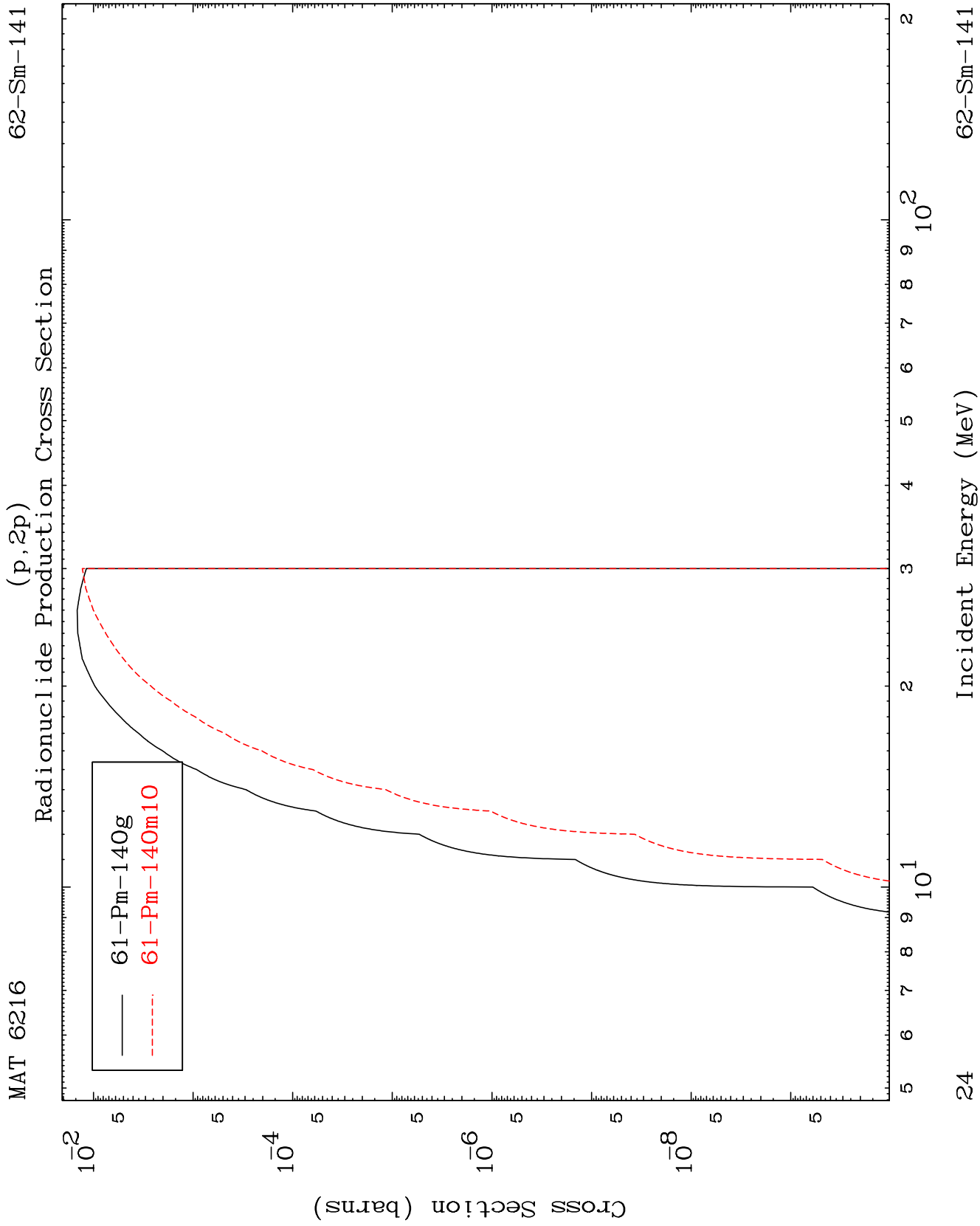


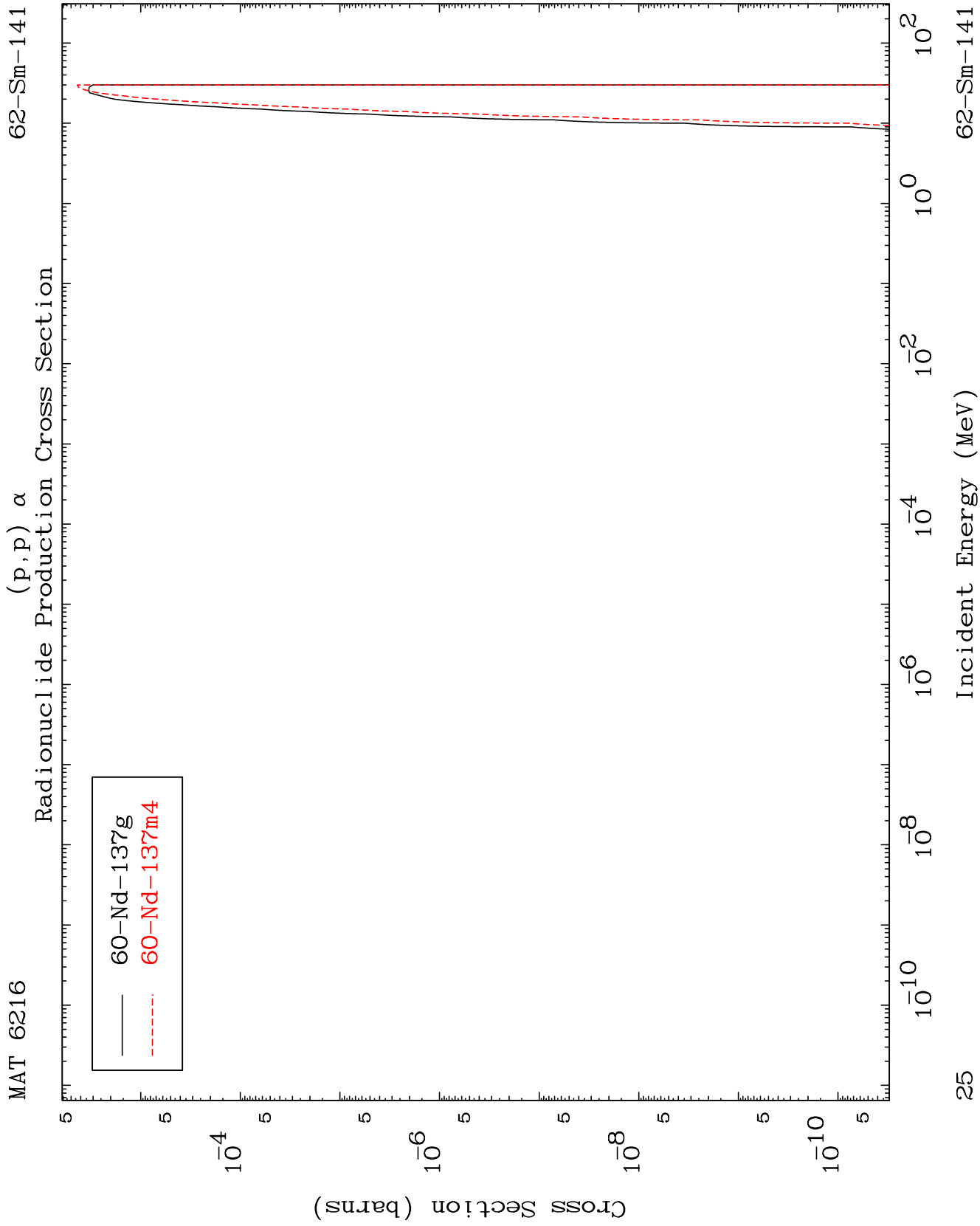
22

Incident Energy (MeV)

62-Sm-141





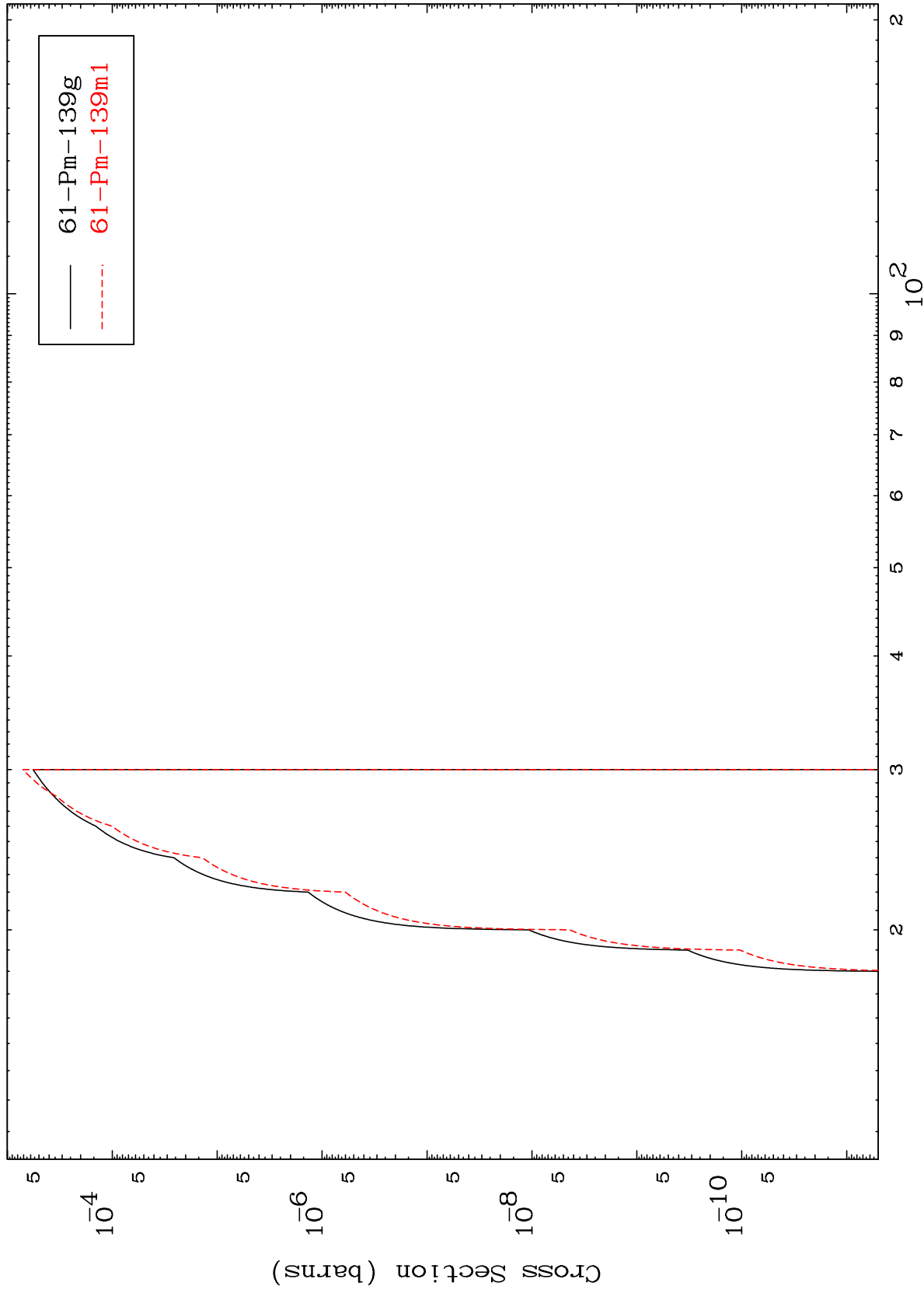


MAT 6216

(p,p) d

62-Sm-141

Radionuclide Production Cross Section



26

Incident Energy (MeV)

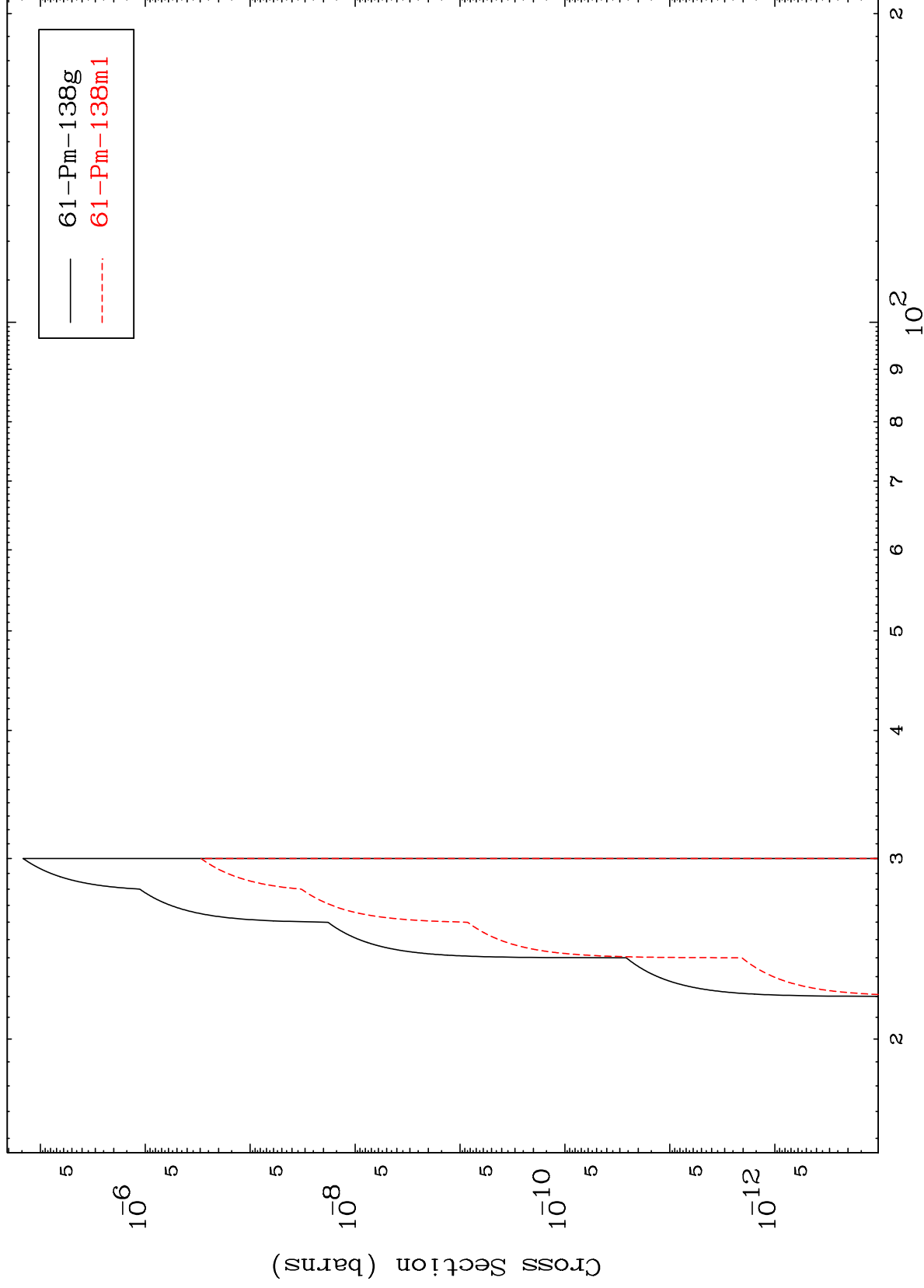
62-Sm-141

MAT 6216

(p,p) t

62-Sm-141

Radionuclide Production Cross Section



27

Incident Energy (MeV)

62-Sm-141