

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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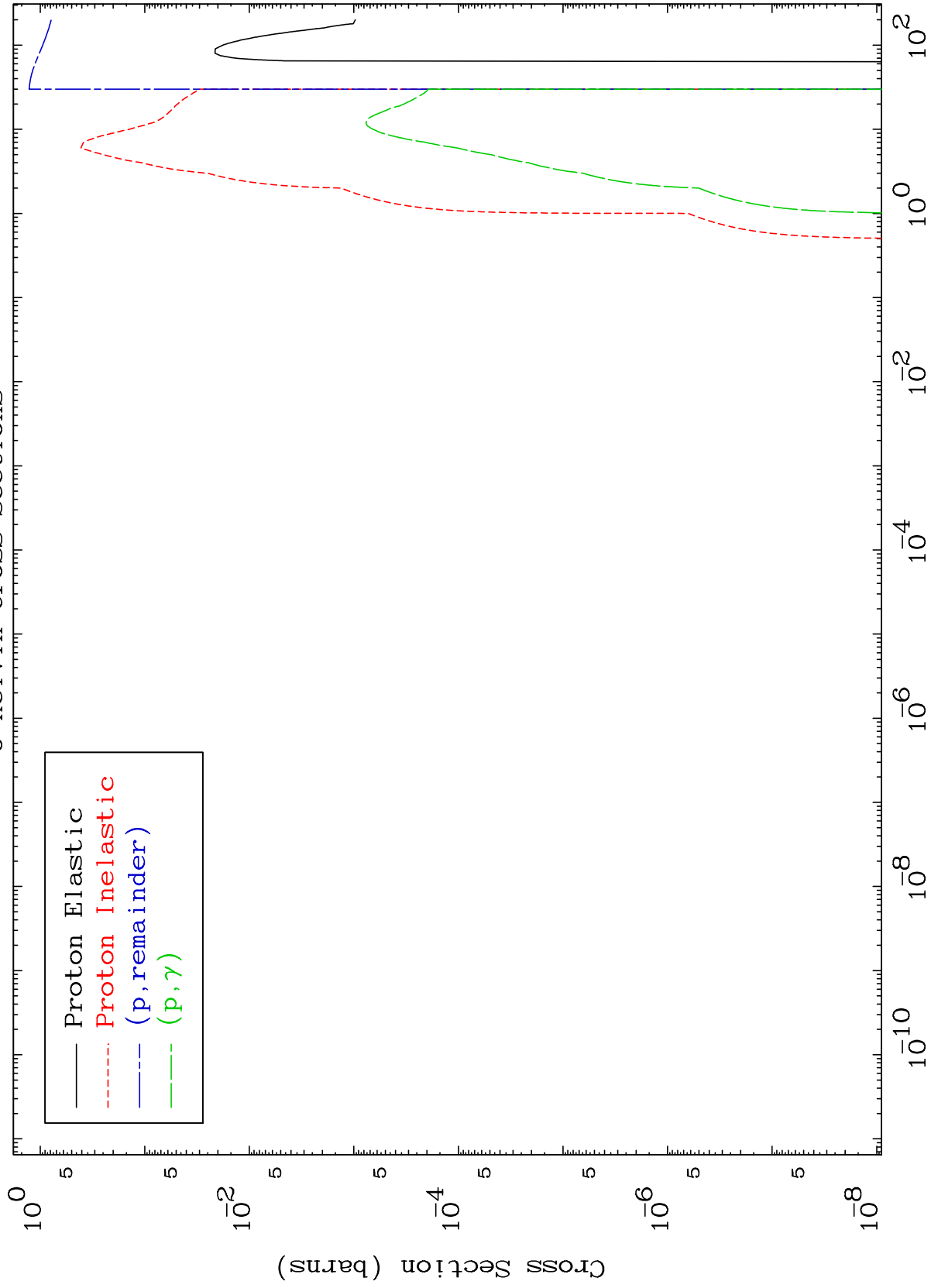
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3052

Proton Major  
0 Kelvin Cross Sections

30-Zn-73



1

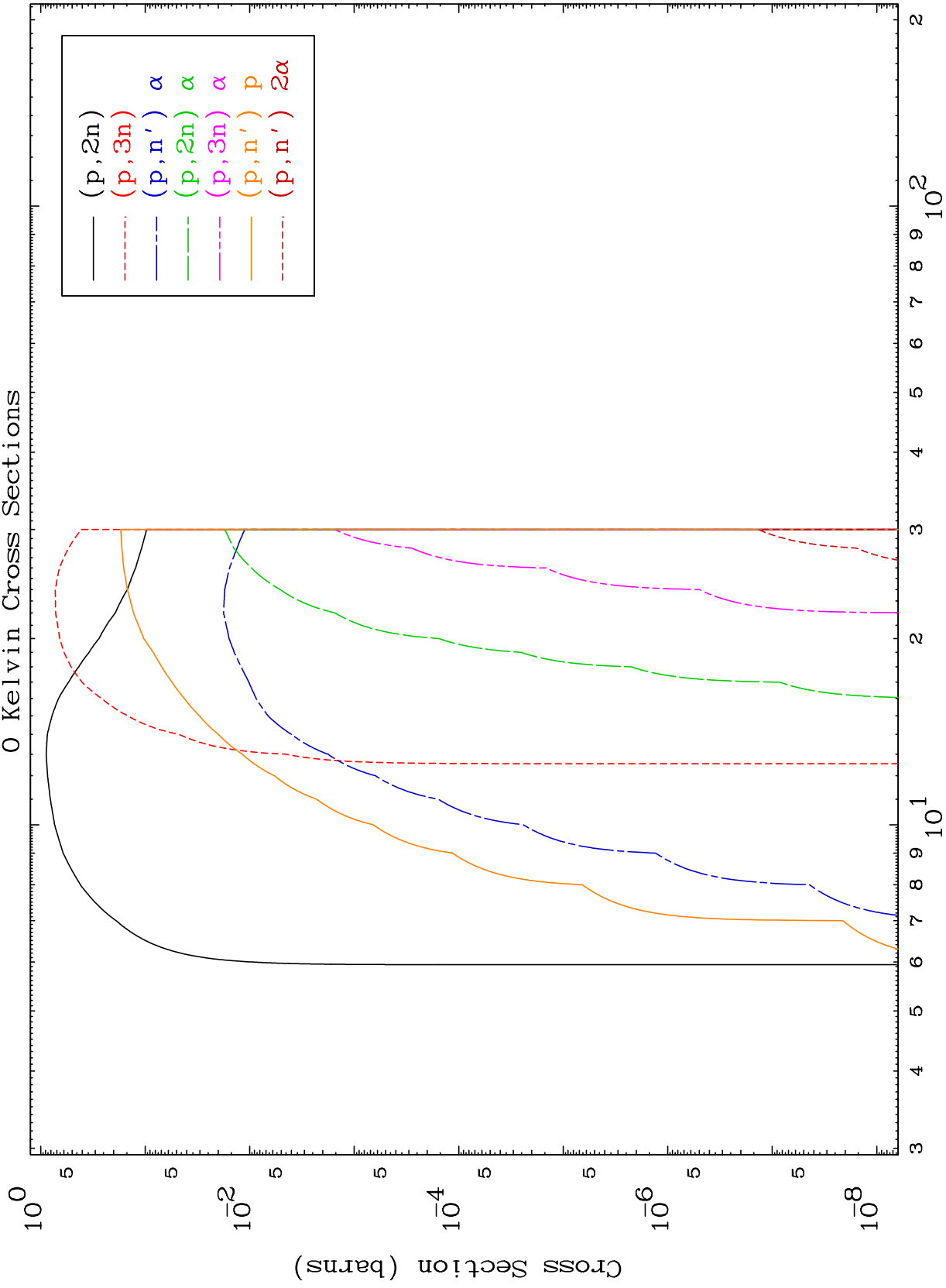
Incident Energy (MeV)

30-Zn-73

MAT 3052

Proton Neutron Production  
0 Kelvin Cross Sections

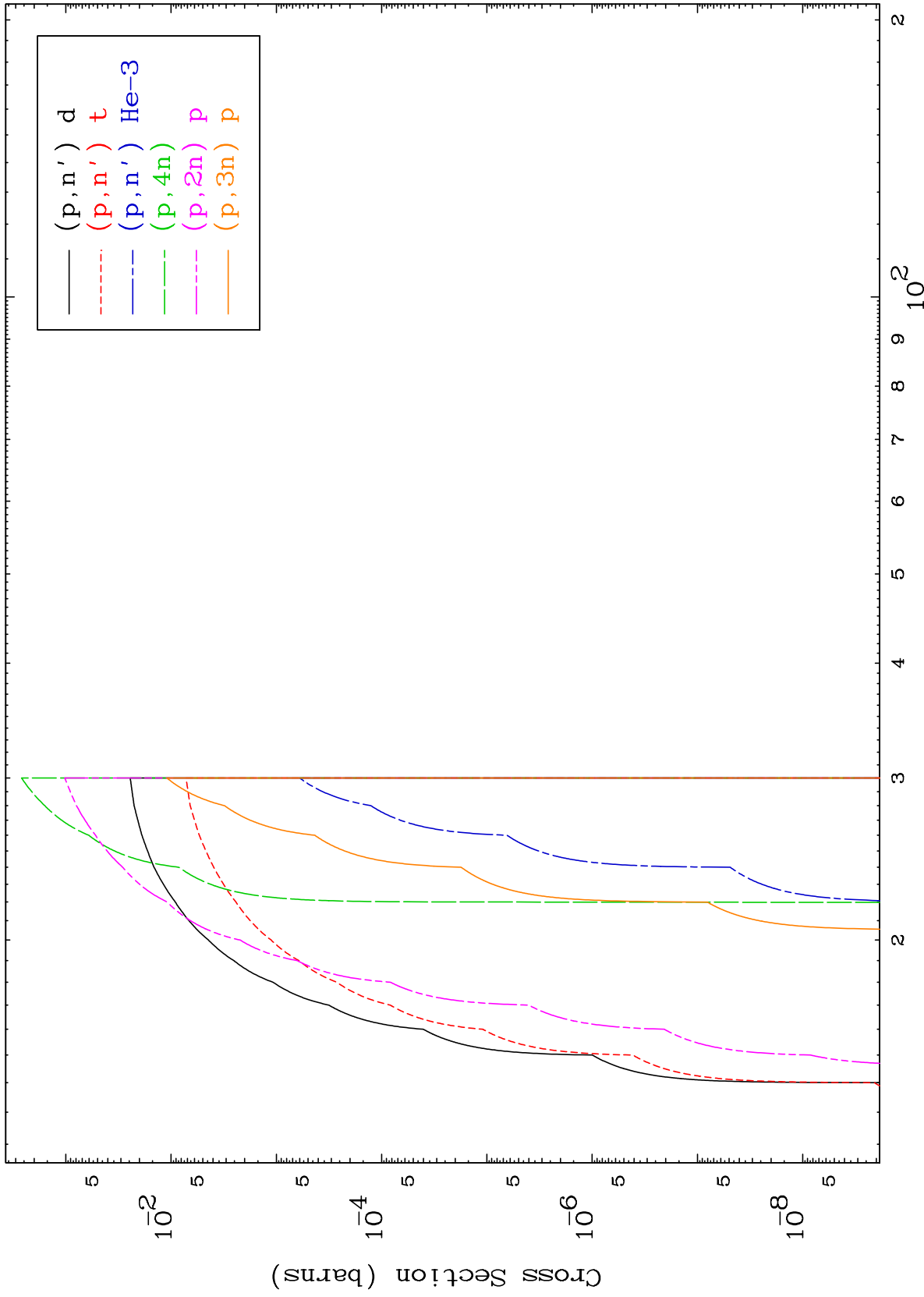
30-Zn-73



2

Incident Energy (MeV)

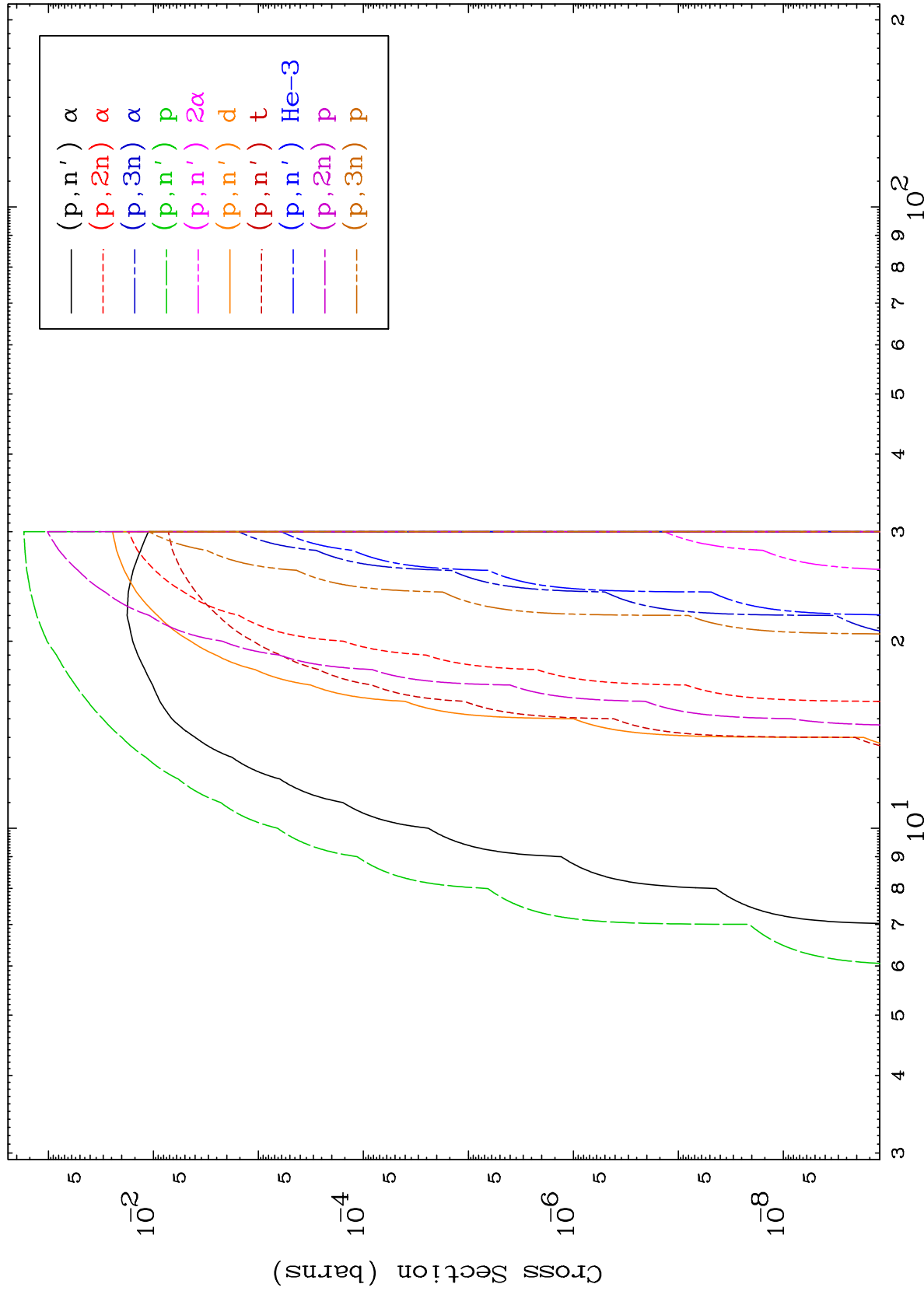
30-Zn-73



MAT 3052

Proton Charged Particle  
0 Kelvin Cross Sections

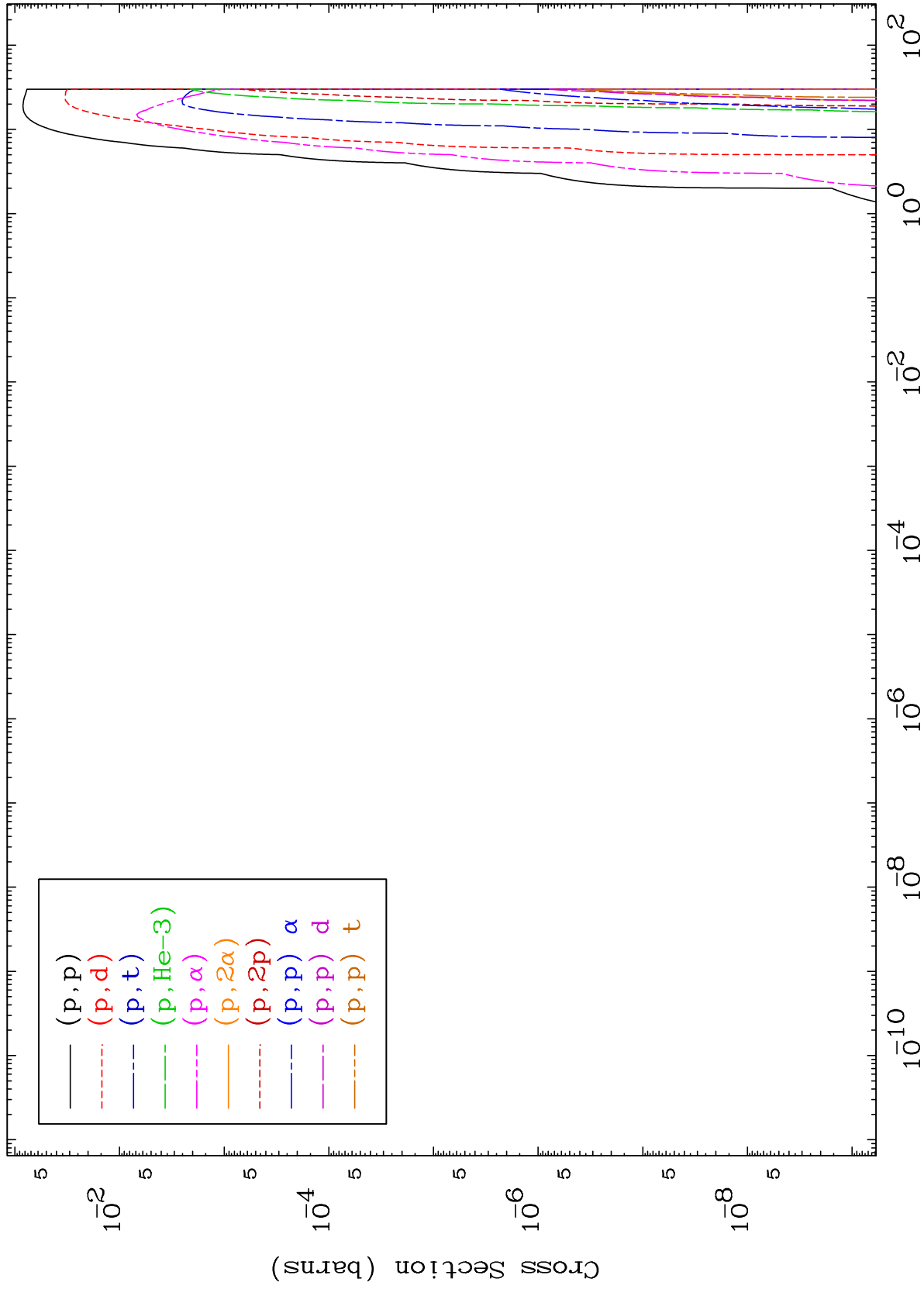
30-Zn-73



MAT 3052

Proton Charged Particle  
0 Kelvin Cross Sections

30-Zn-73



5

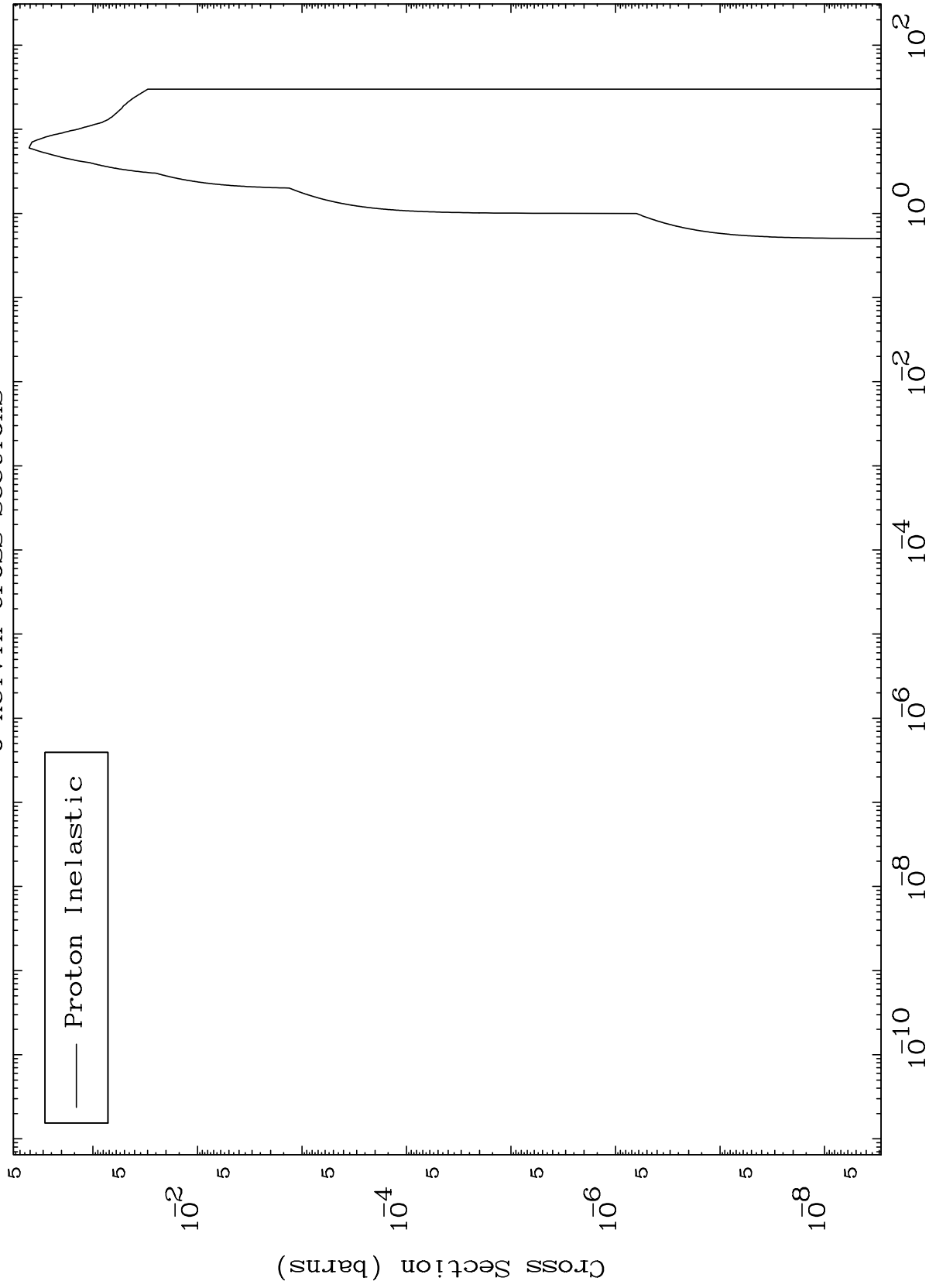
Incident Energy (MeV)

30-Zn-73

MAT 3052

(p,n') Level  
0 Kelvin Cross Sections

30-Zn-73



6

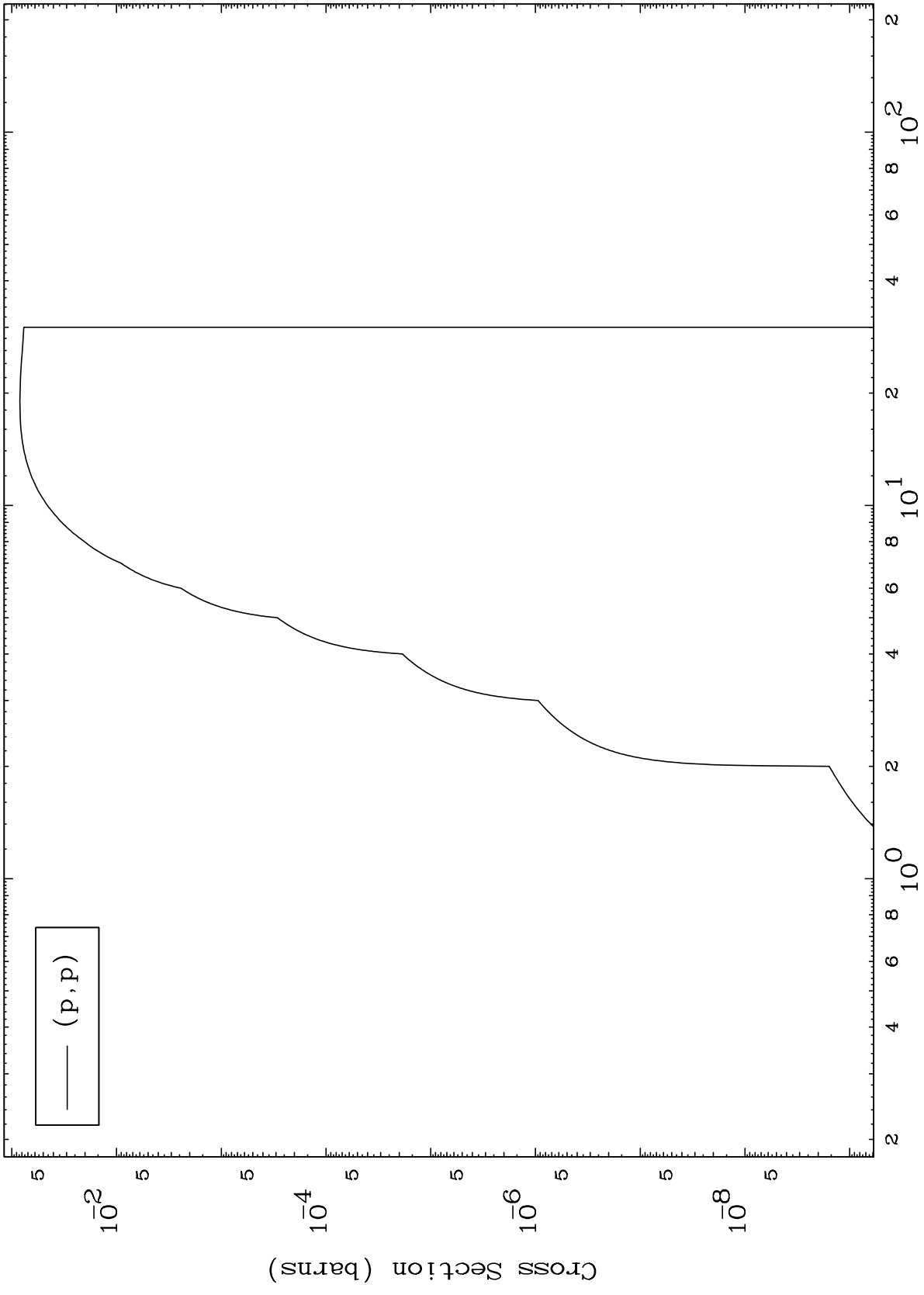
Incident Energy (MeV)

30-Zn-73

MAT 3052

(p,p) Levels  
0 Kelvin Cross Sections

30-Zn-73

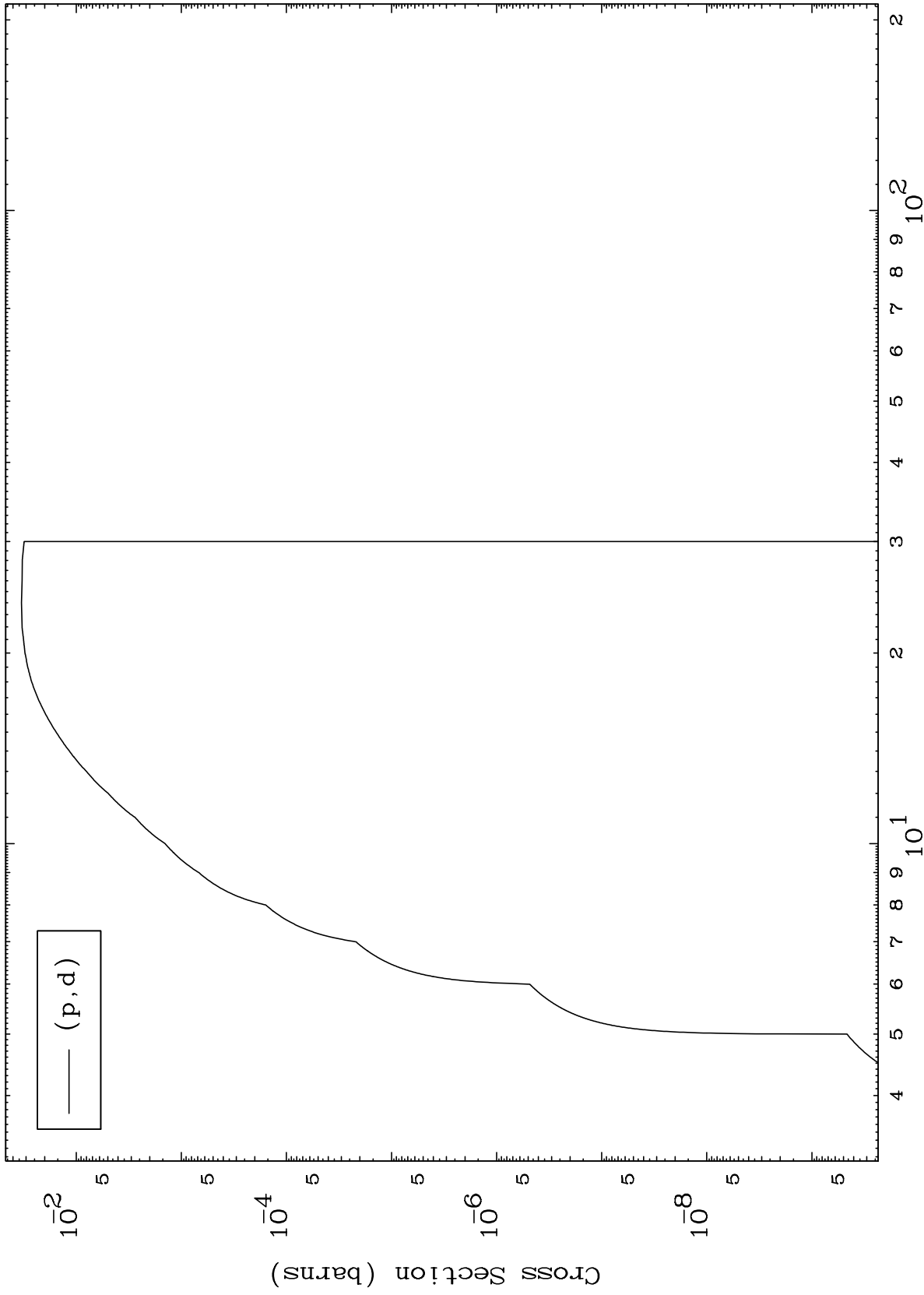




MAT 3052

(p,d) Levels  
0 Kelvin Cross Sections

30-Zn-73



8

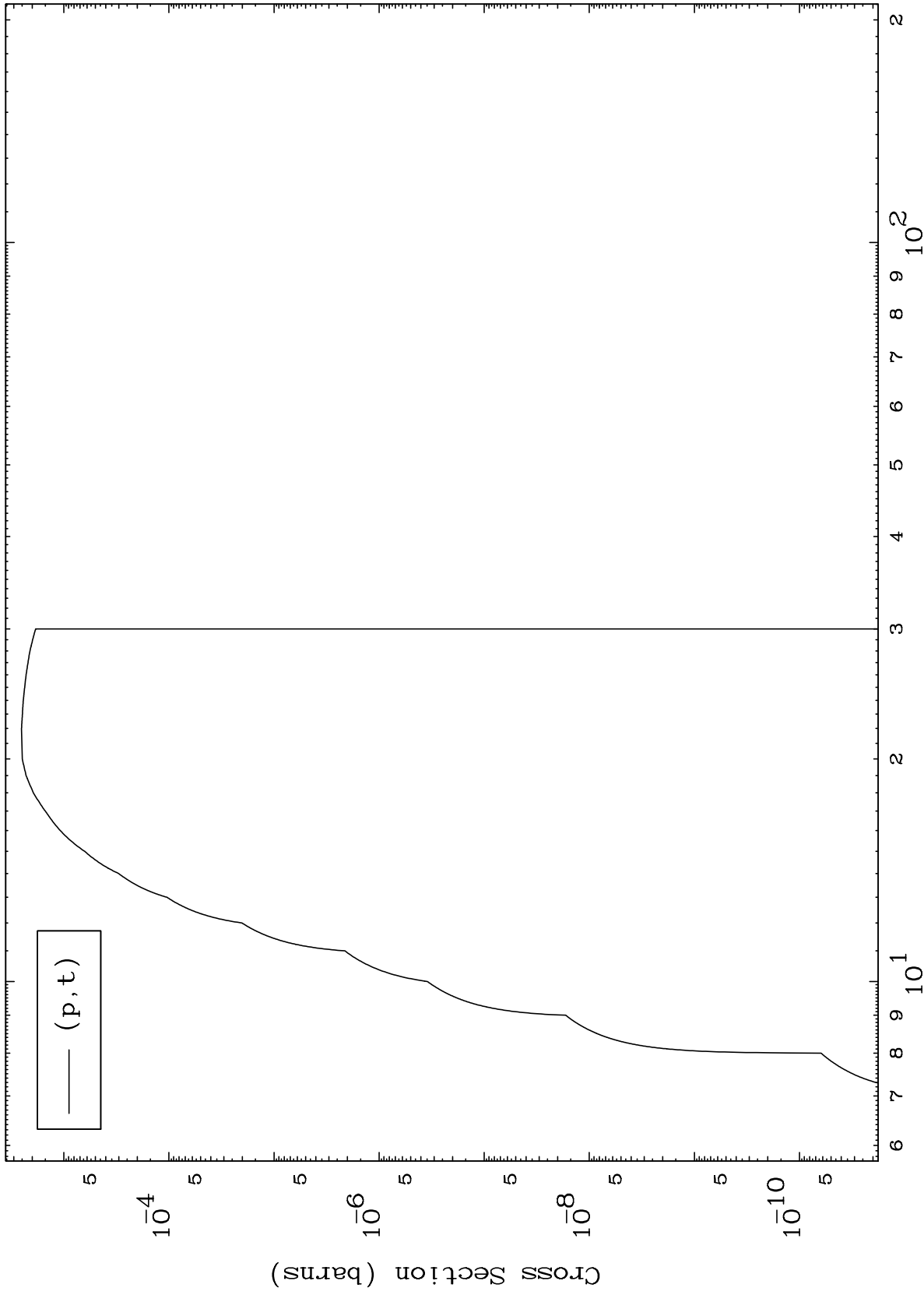
Incident Energy (MeV)

30-Zn-73

MAT 3052

(p,t) Levels  
0 Kelvin Cross Sections

30-Zn-73



9

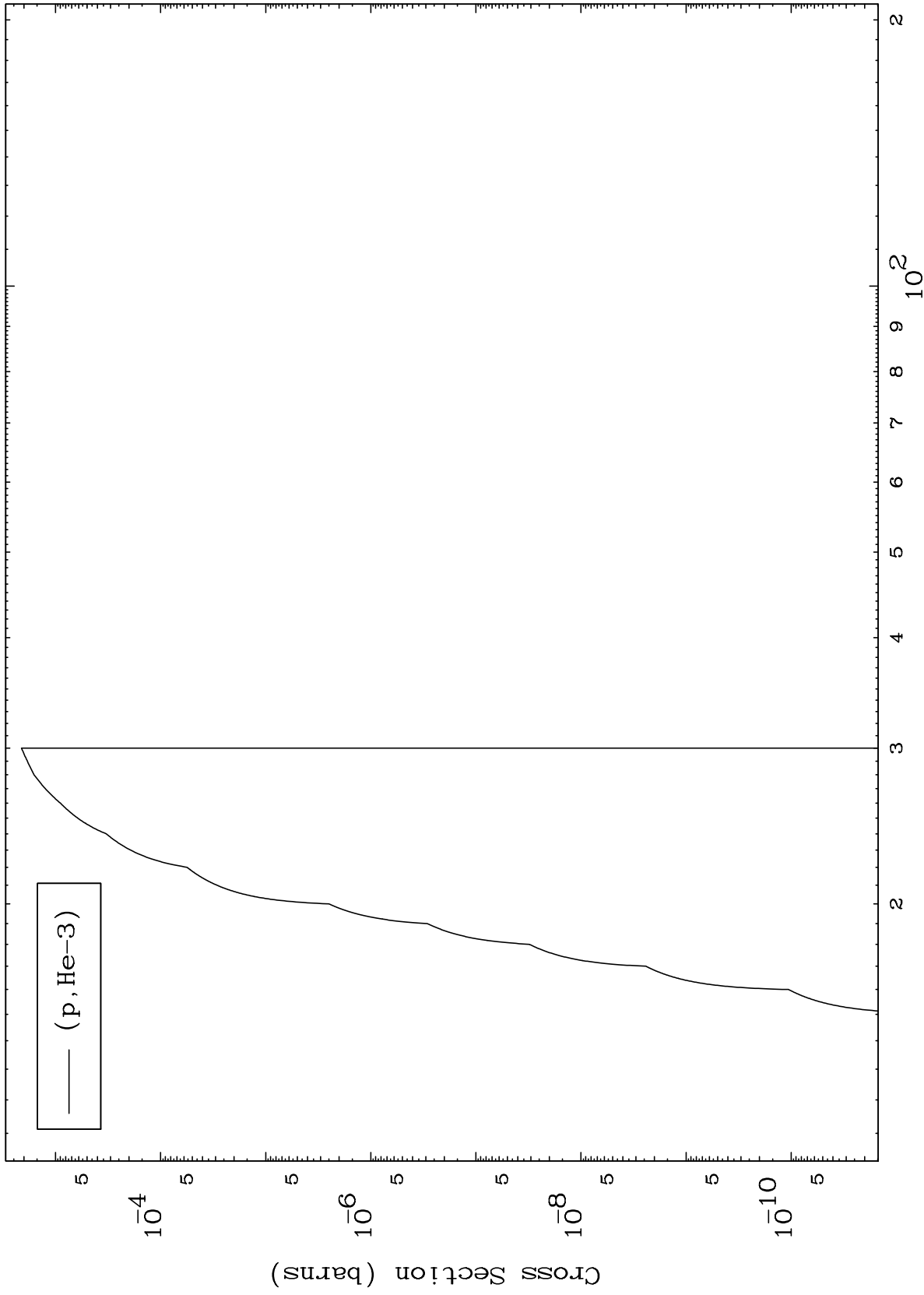
Incident Energy (MeV)

30-Zn-73

MAT 3052

(p,He3) Levels  
0 Kelvin Cross Sections

30-Zn-73



10

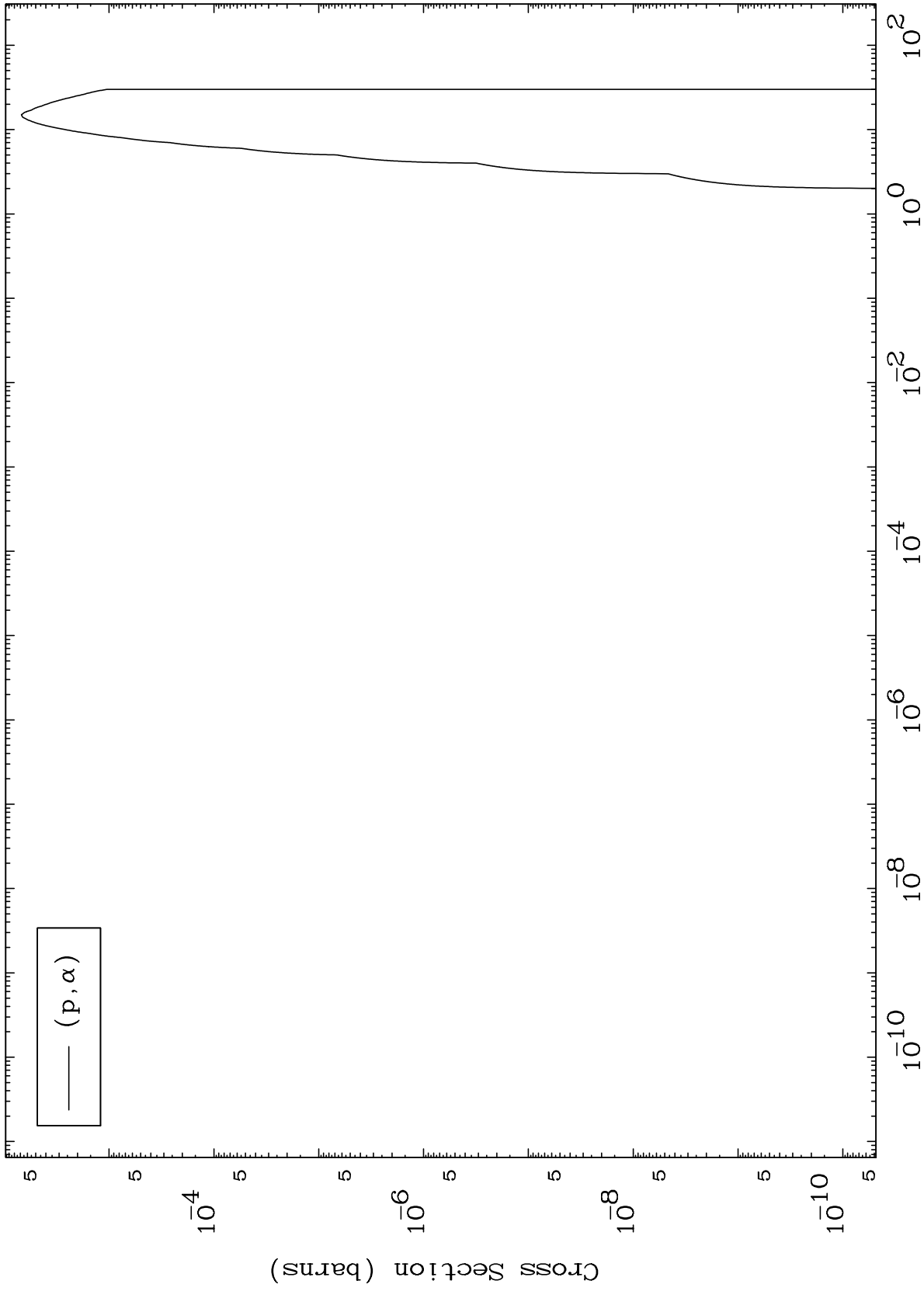
Incident Energy (MeV)

30-Zn-73

MAT 3052

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

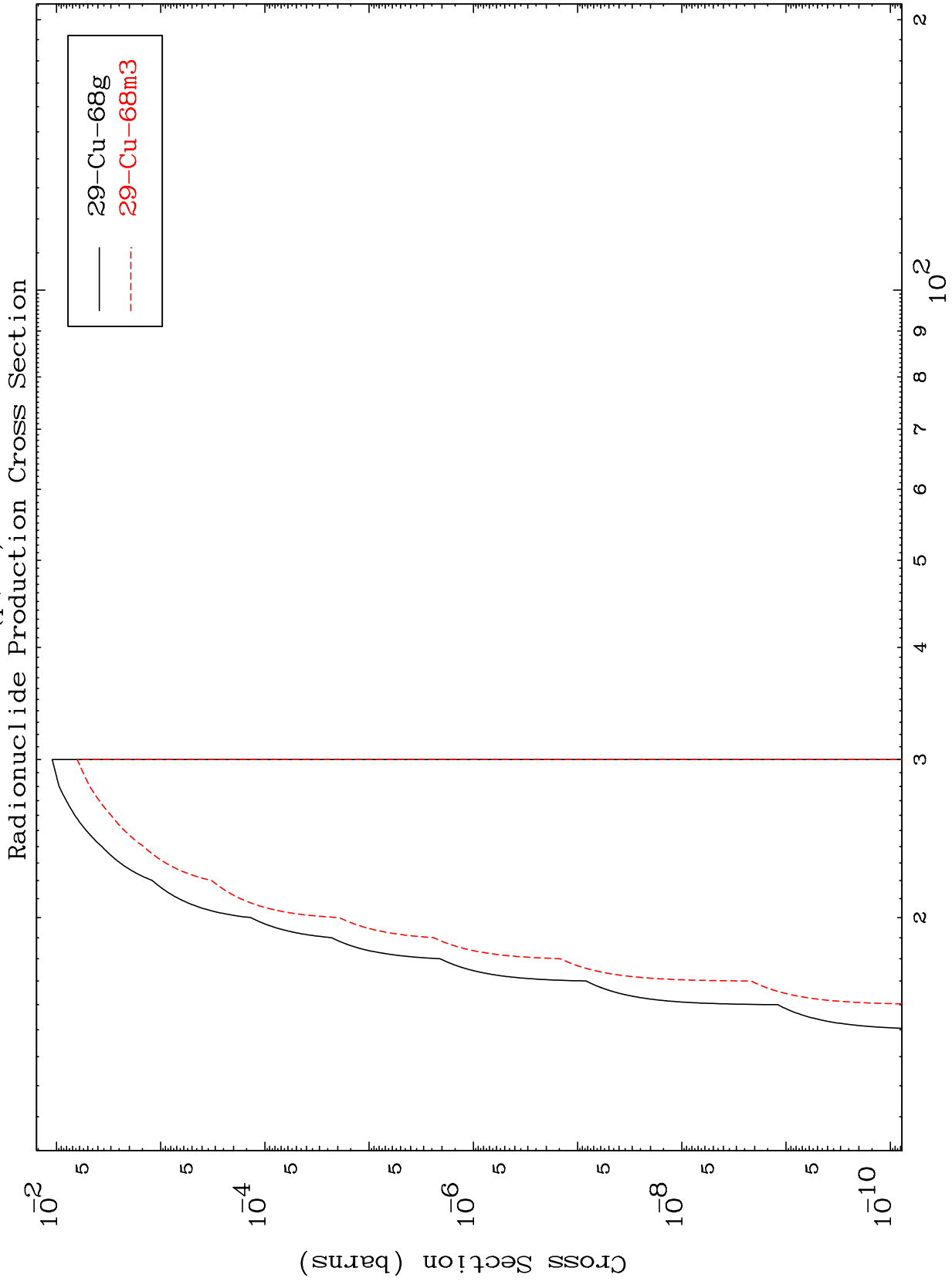
30-Zn-73



MAT 3052

(p,2n)  $\alpha$

30-Zn-73



12

Incident Energy (MeV)

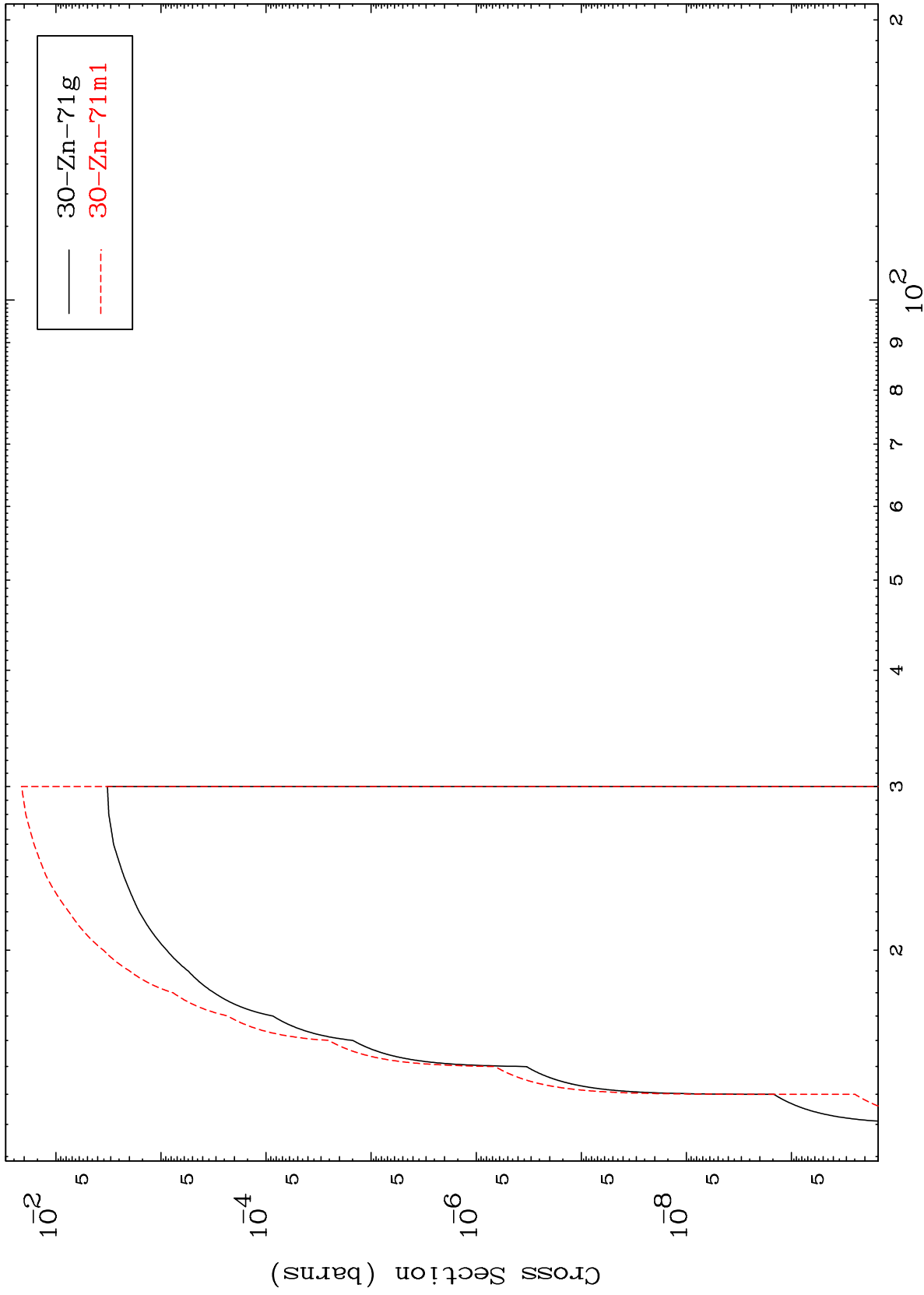
30-Zn-73

MAT 3052

(p,n') d

<sup>30</sup>Zn-73

Radionuclide Production Cross Section



13

Incident Energy (MeV)

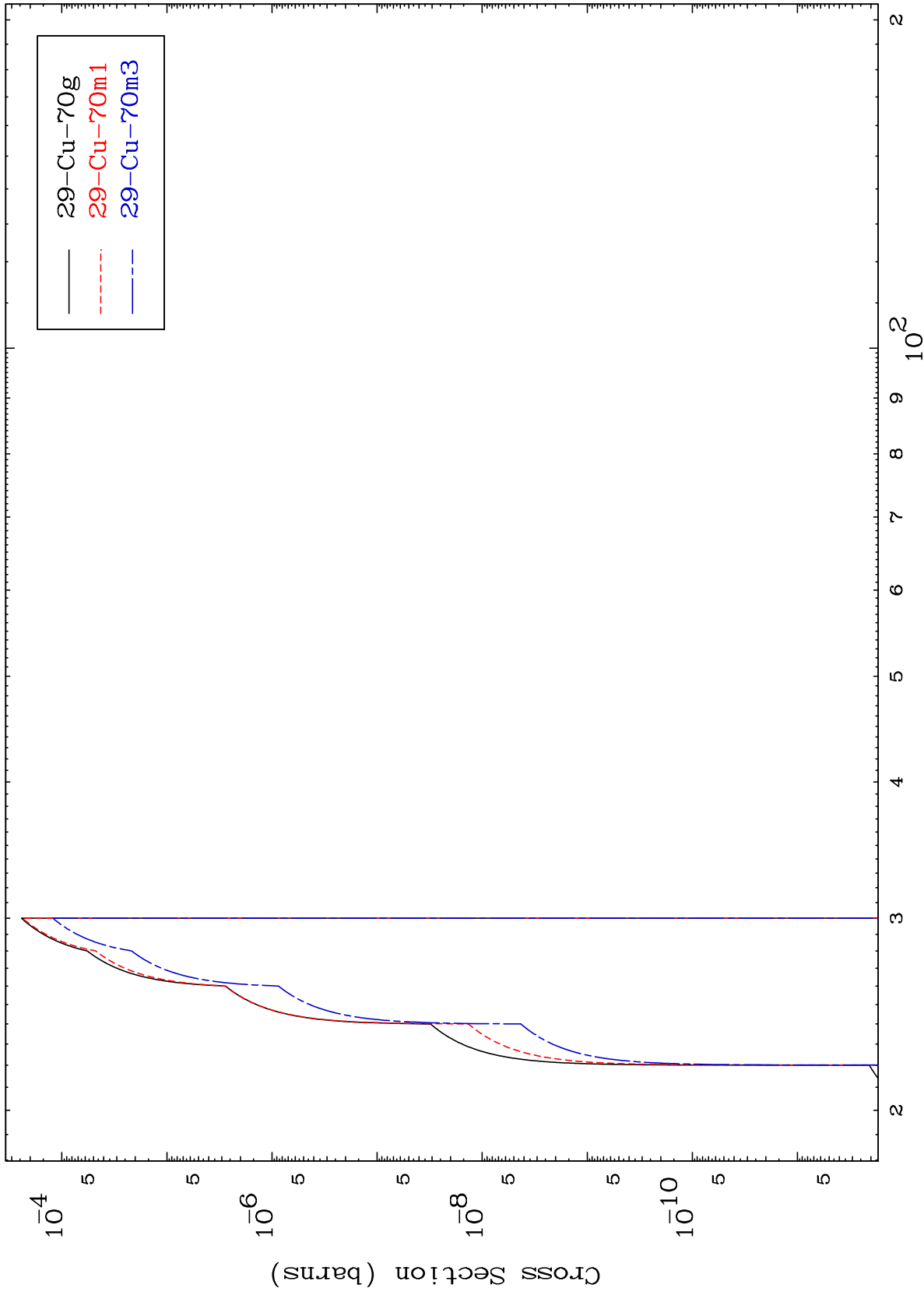
<sup>30</sup>Zn-73

MAT 3052

(p,n') He-3

30-Zn-73

Radionuclide Production Cross Section



14

Incident Energy (MeV)

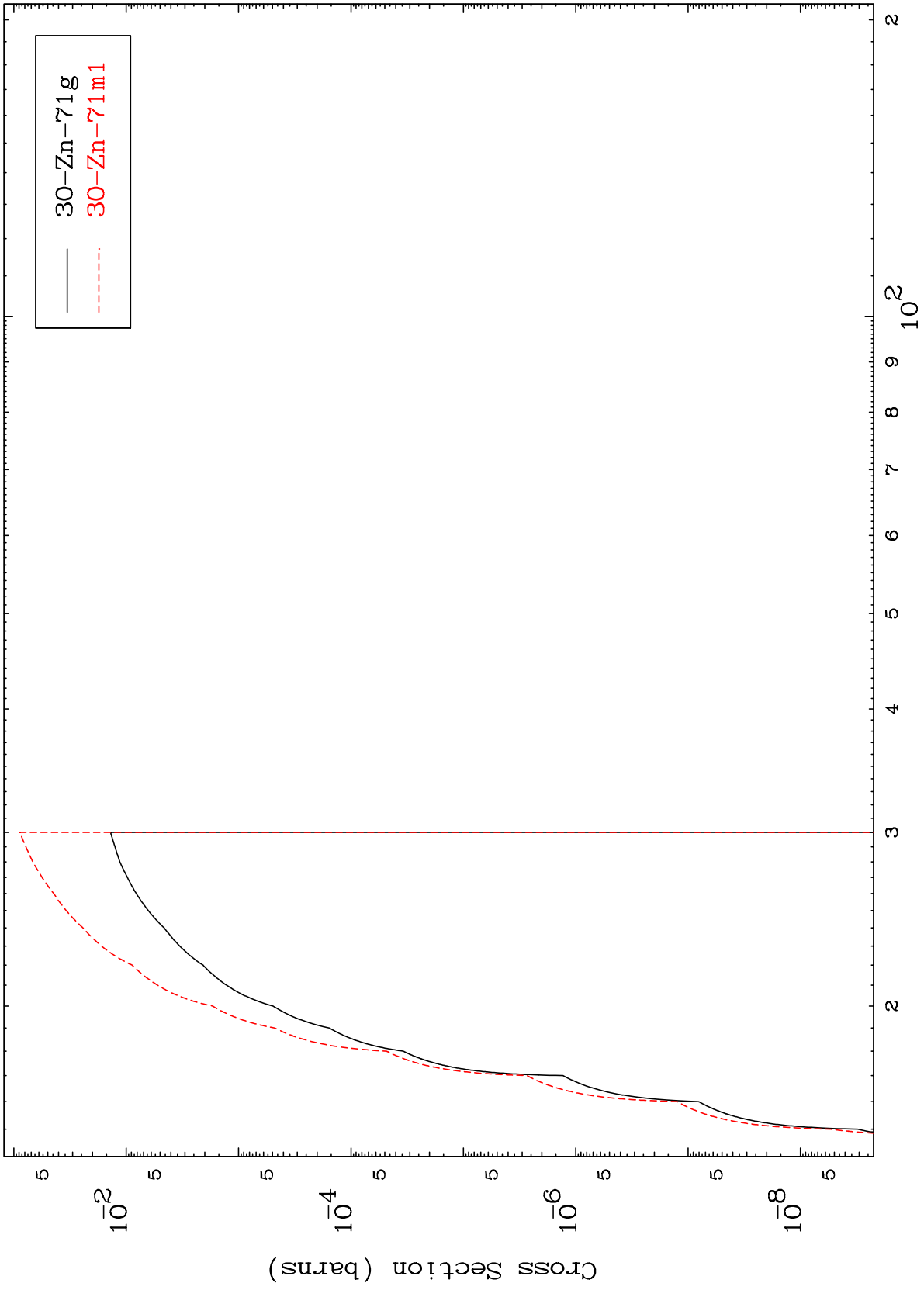
30-Zn-73

MAT 3052

(p,2n) p

<sup>30</sup>Zn-73

Radionuclide Production Cross Section



15

Incident Energy (MeV)

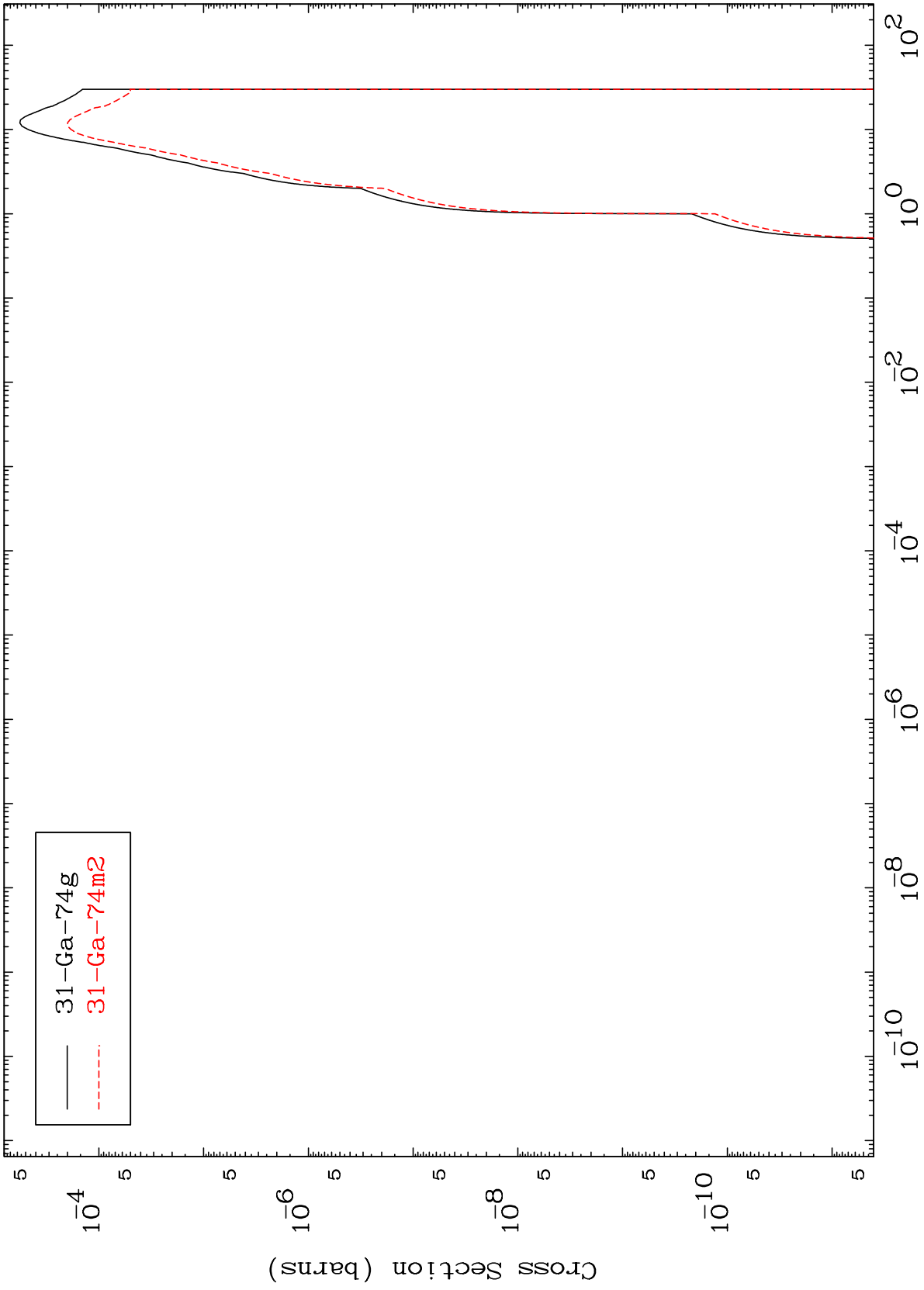
<sup>30</sup>Zn-73



MAT 3052

Radionuclide Production Cross Section  
(p,γ)

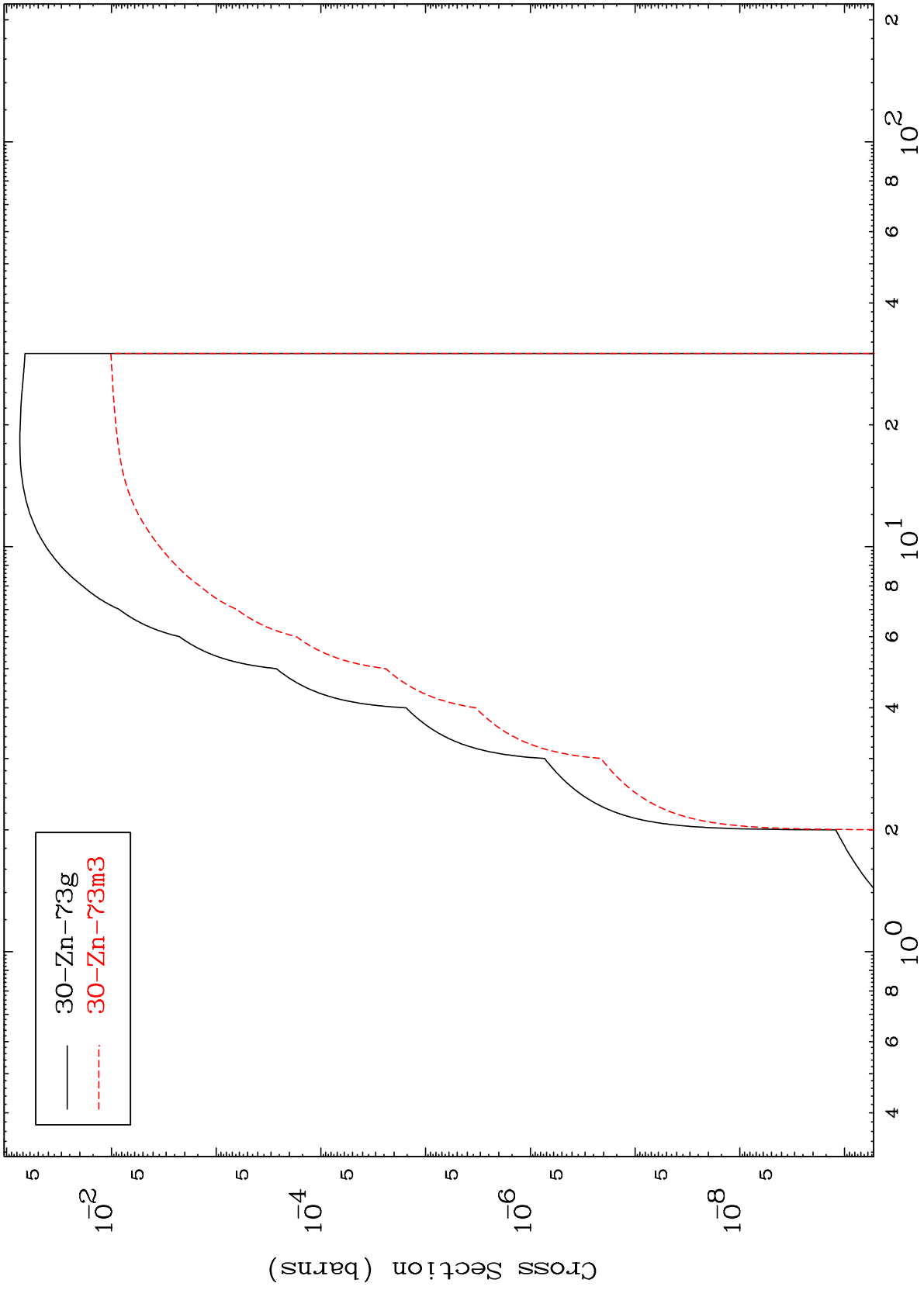
<sup>30</sup>Zn-73



MAT 3052

<sup>30</sup>Zn-73

Radionuclide Production Cross Section (p,p)



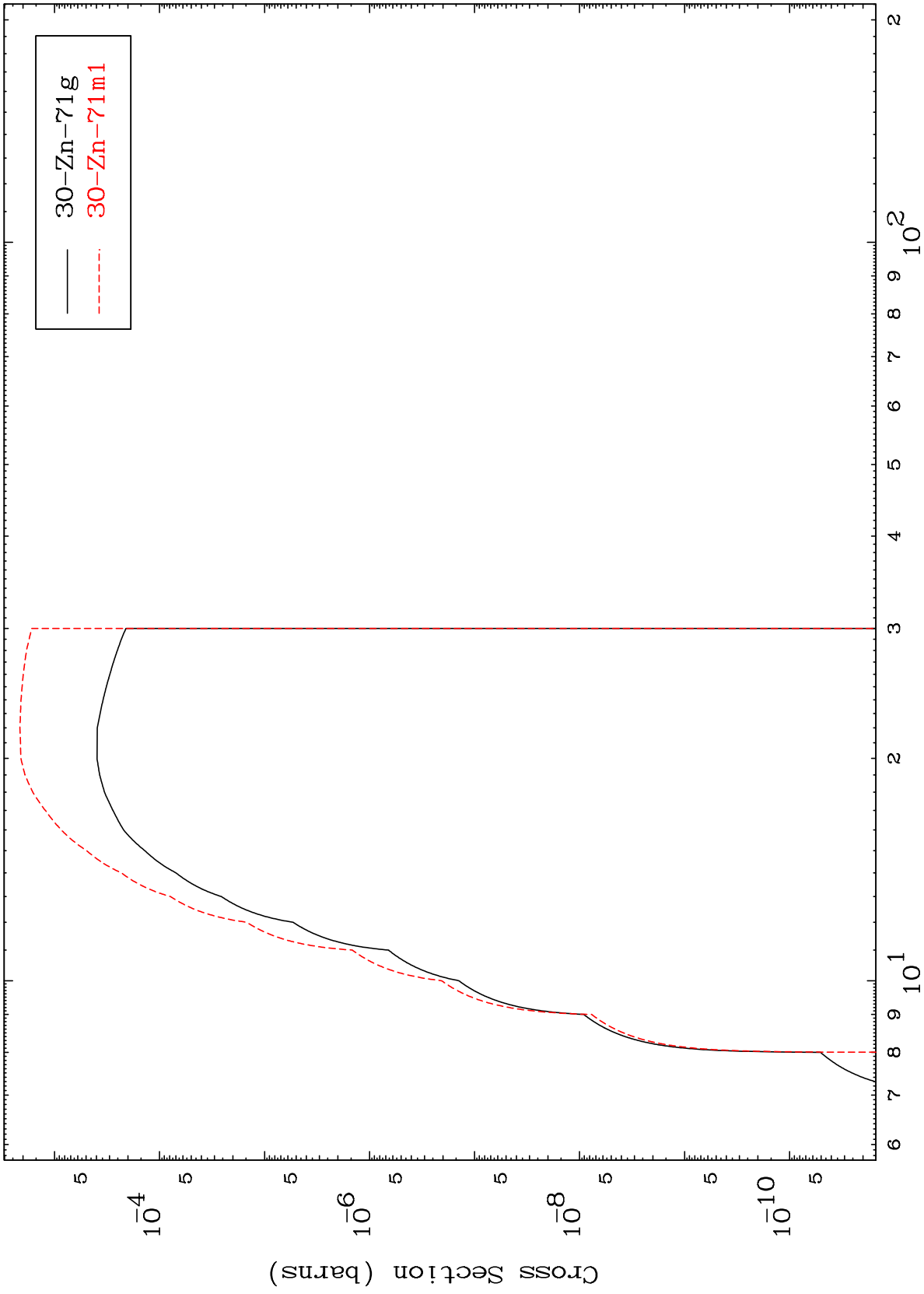
17

<sup>30</sup>Zn-73

MAT 3052

30-Zn-73

Radionuclide Production Cross Section



18

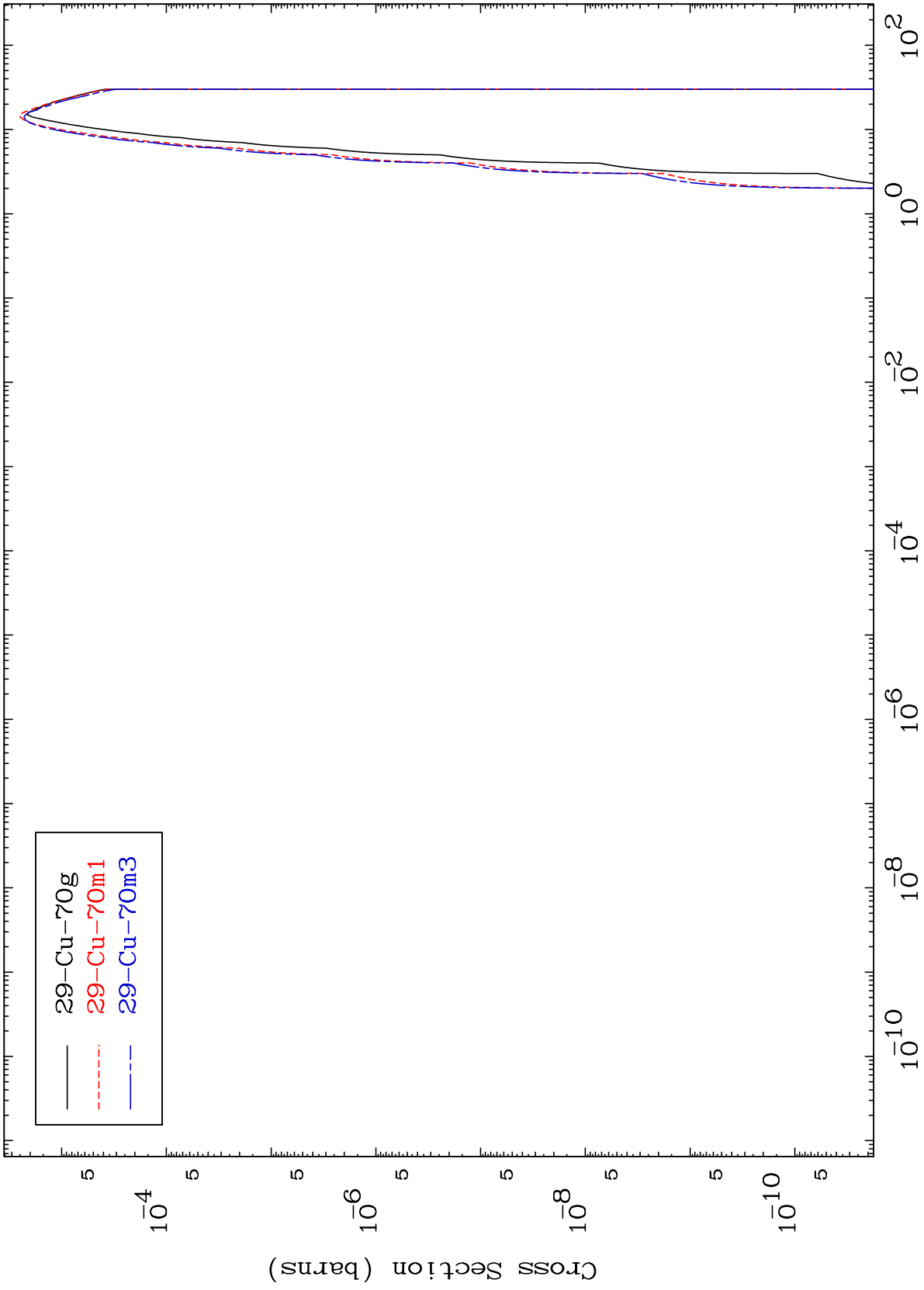
Incident Energy (MeV)

30-Zn-73

MAT 3052

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

<sup>30</sup>Zn-73



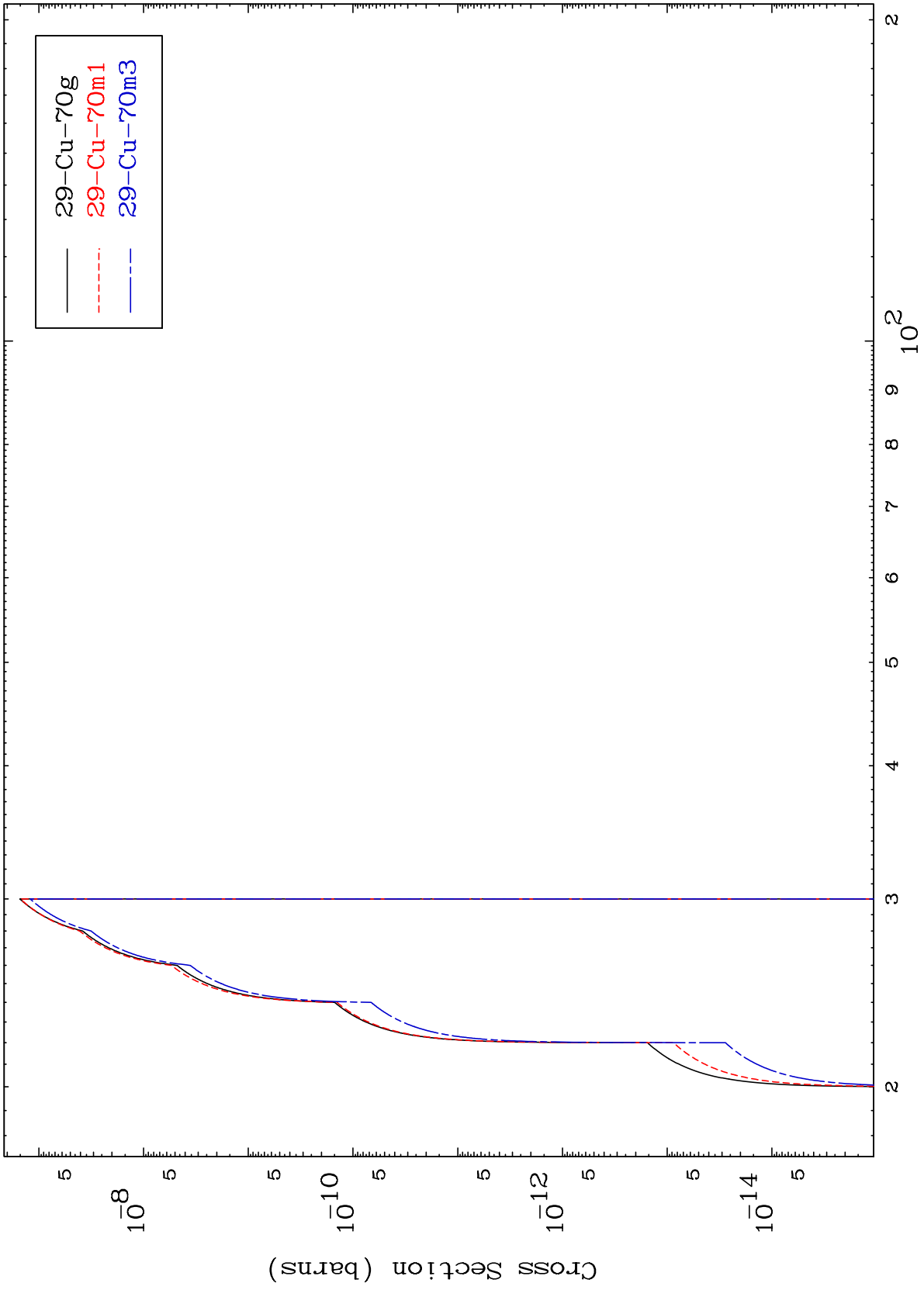
<sup>30</sup>Zn-73

MAT 3052

(p,p) t

<sup>30</sup>Zn-73

Radionuclide Production Cross Section



20

Incident Energy (MeV)

<sup>30</sup>Zn-73