

Program EVALPLOT
(Version 2015-2)

by

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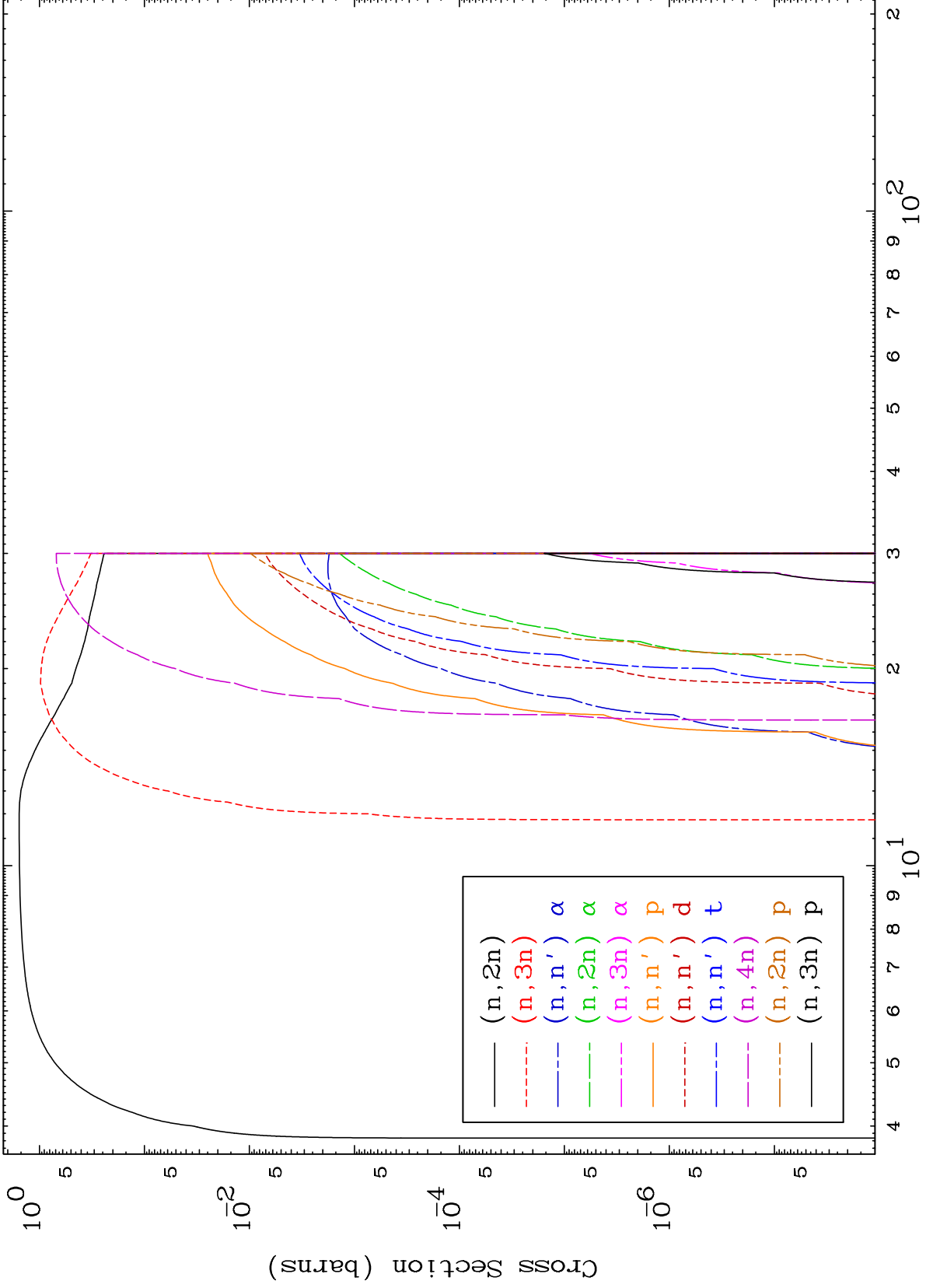
E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 3065

Neutron Production
293 Kelvin Cross Sections

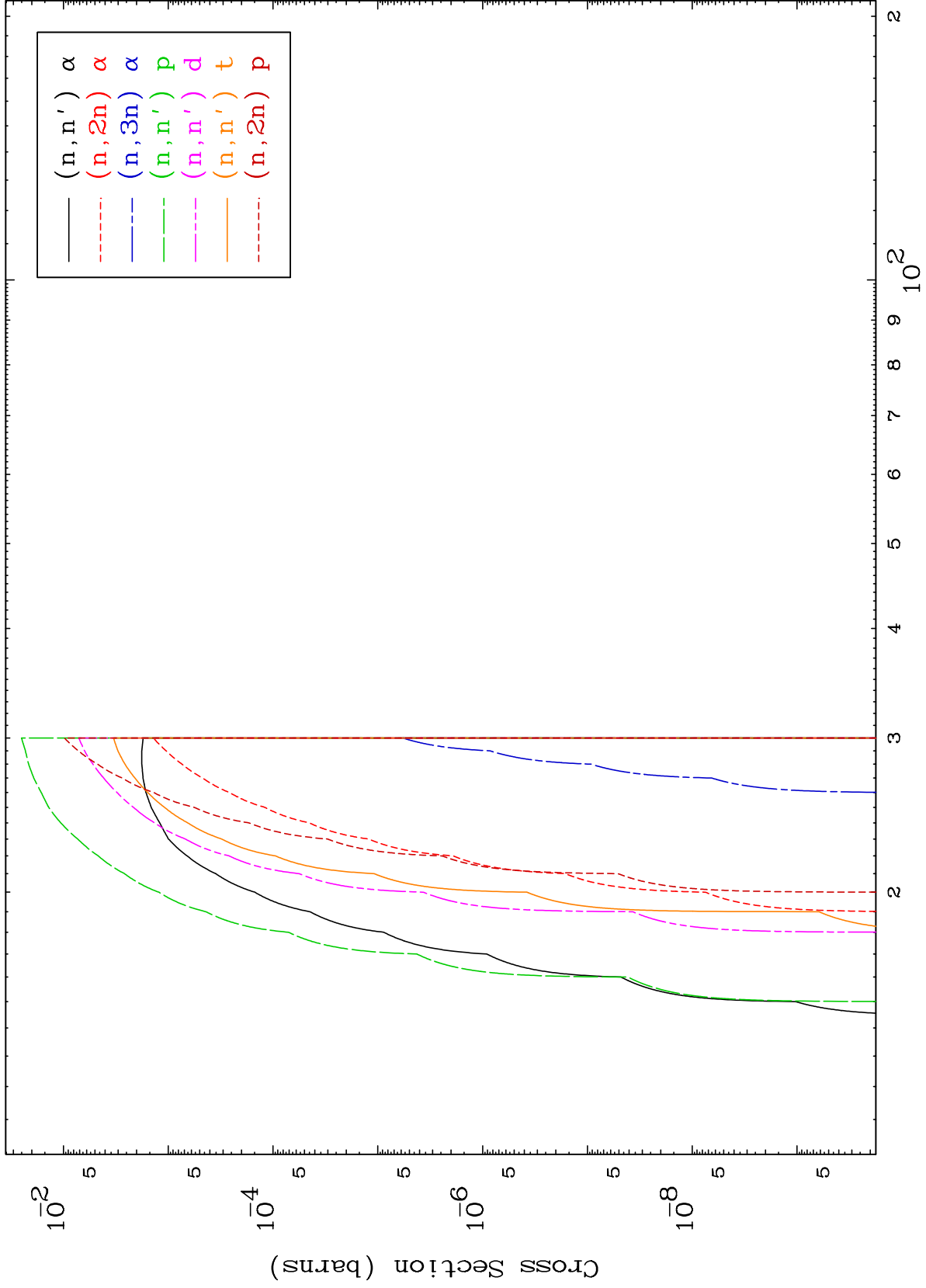
30-Zn-77

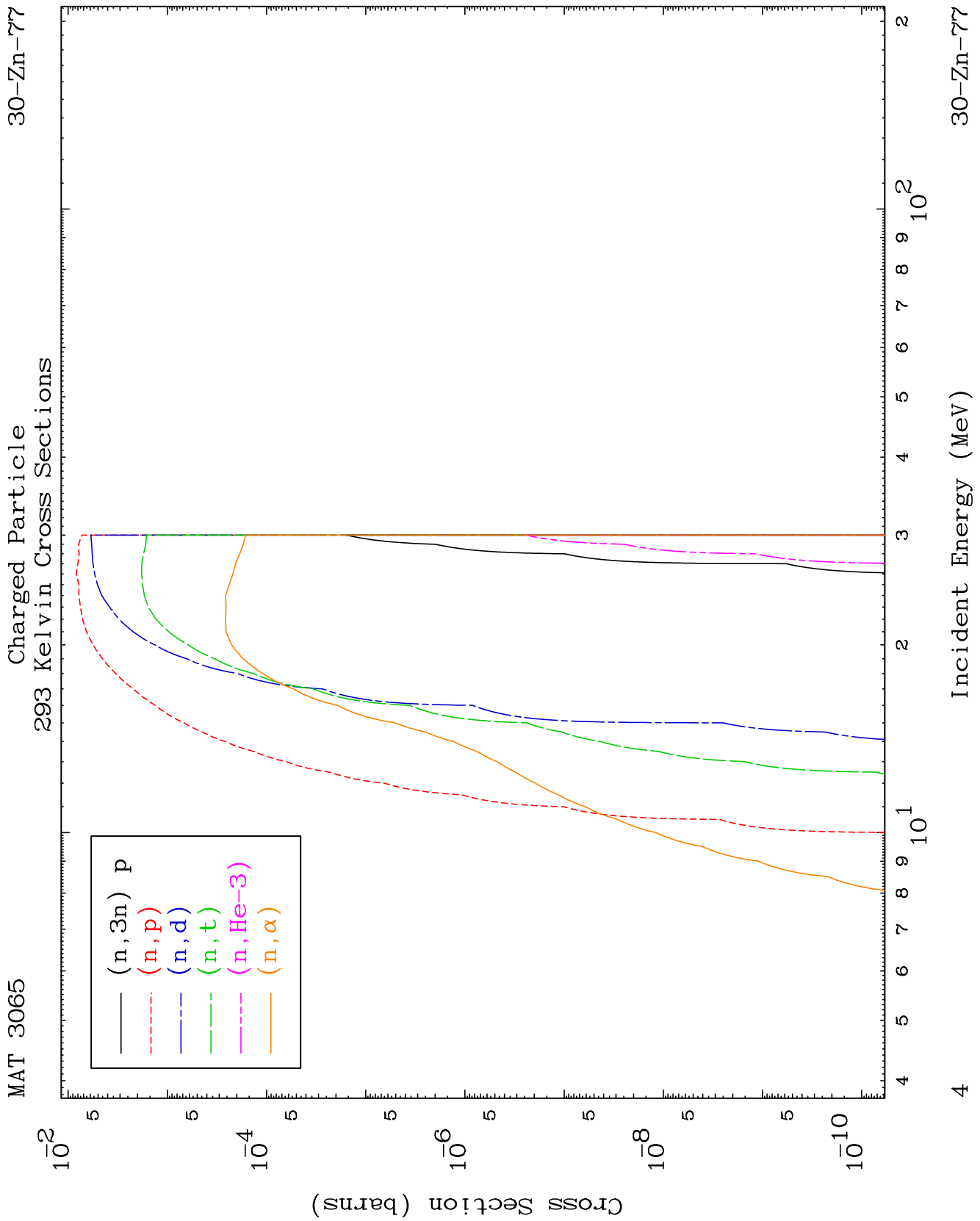


2

Incident Energy (MeV)

30-Zn-77

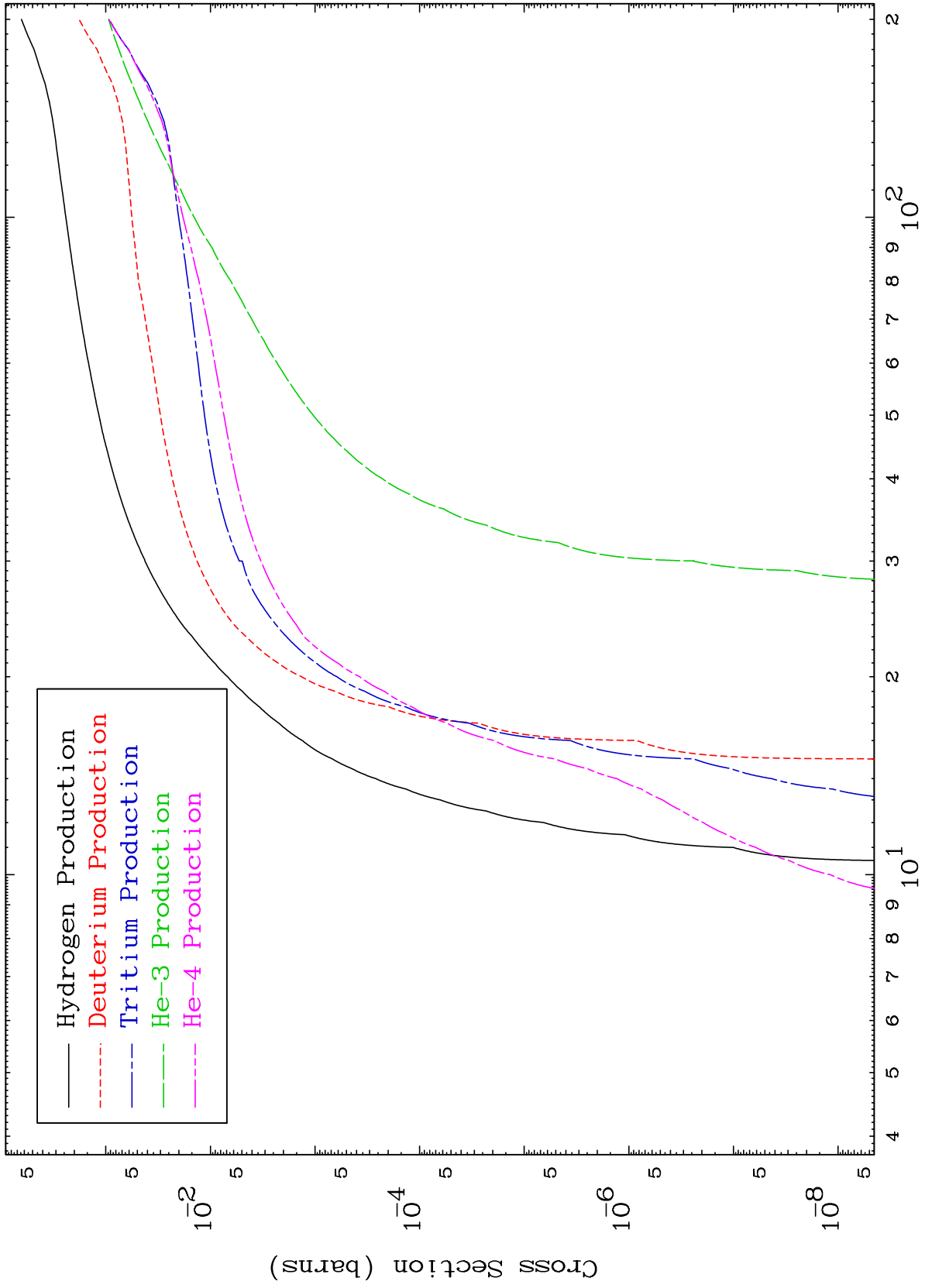




MAT 3065

Particle Production
293 Kelvin Cross Sections

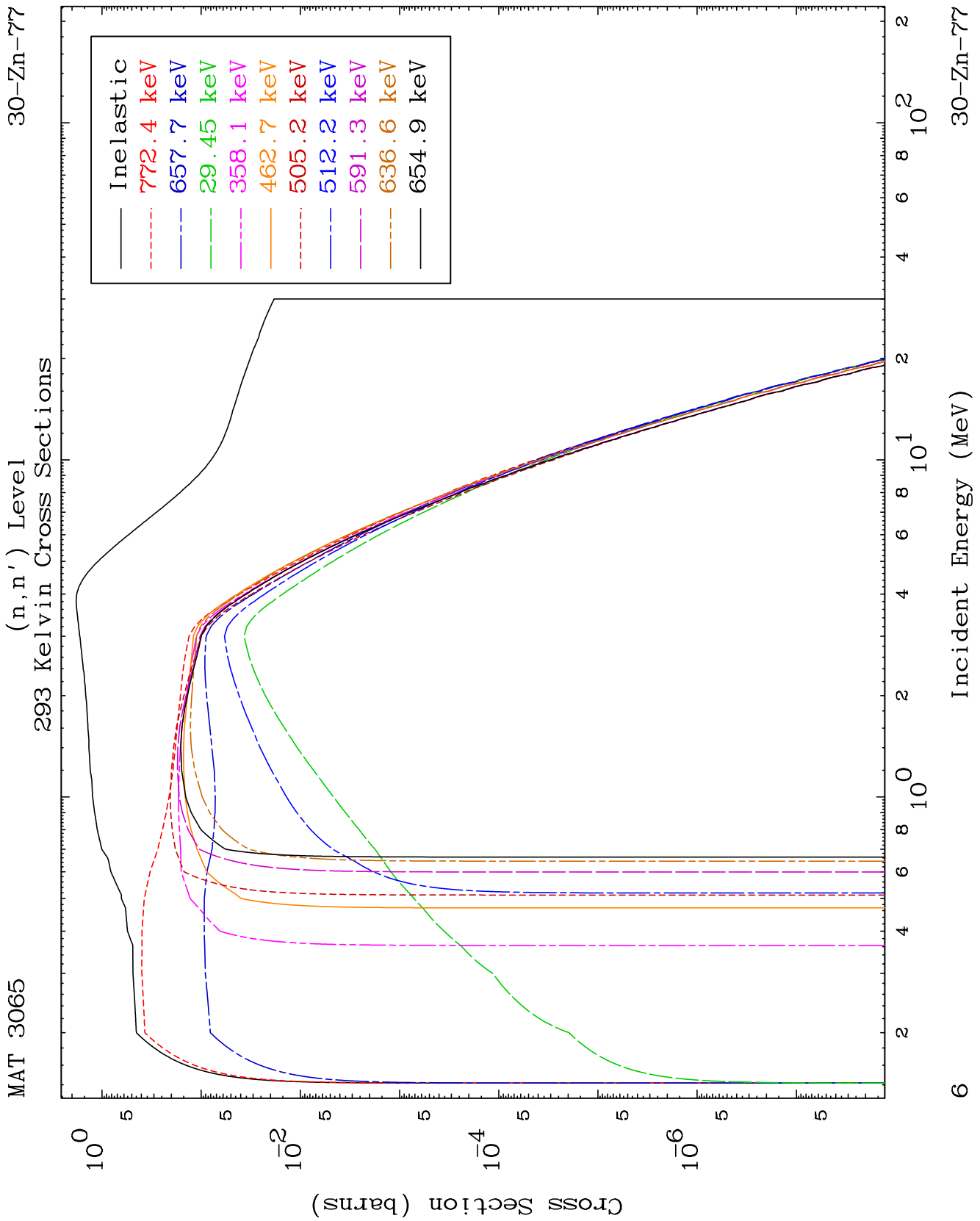
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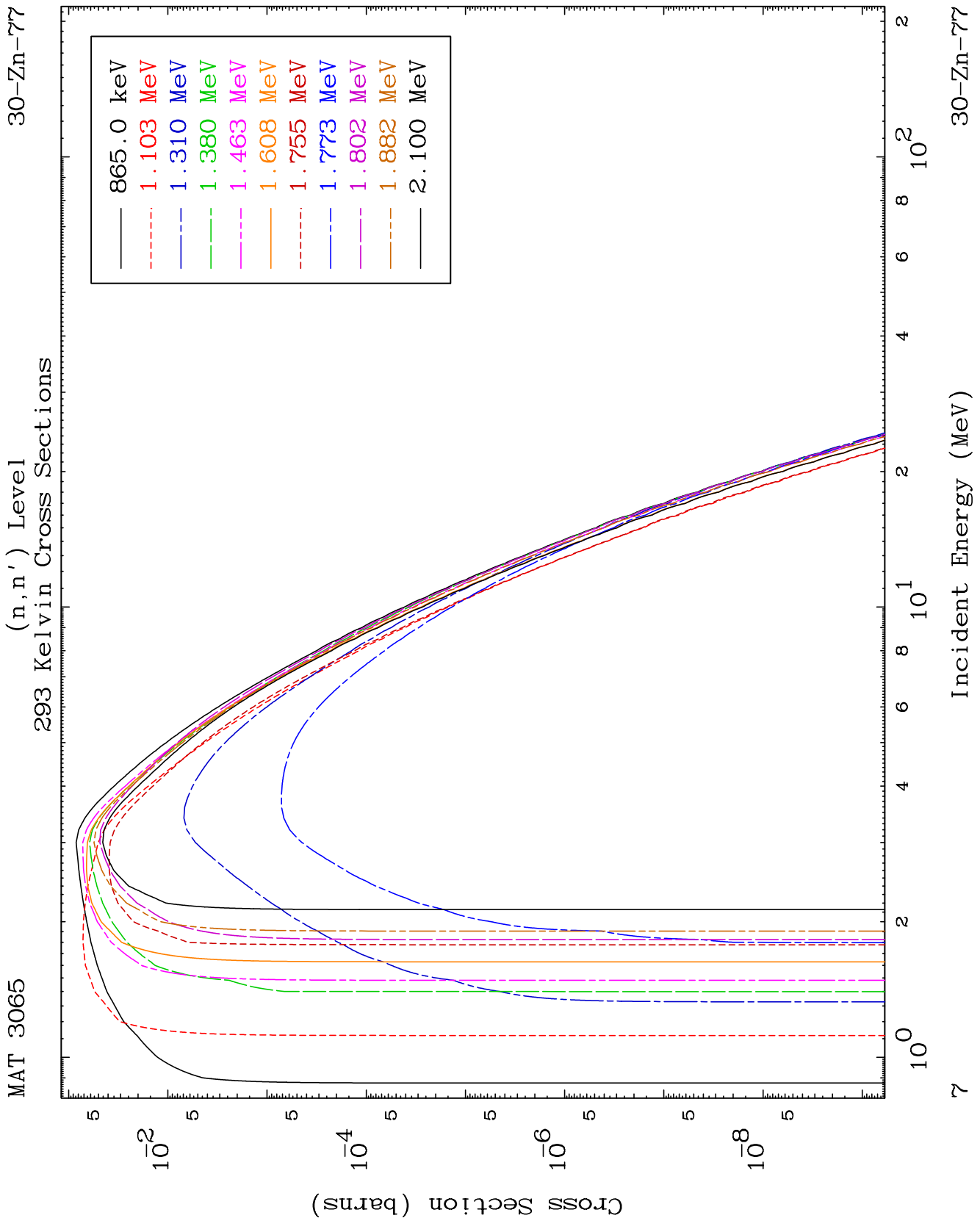


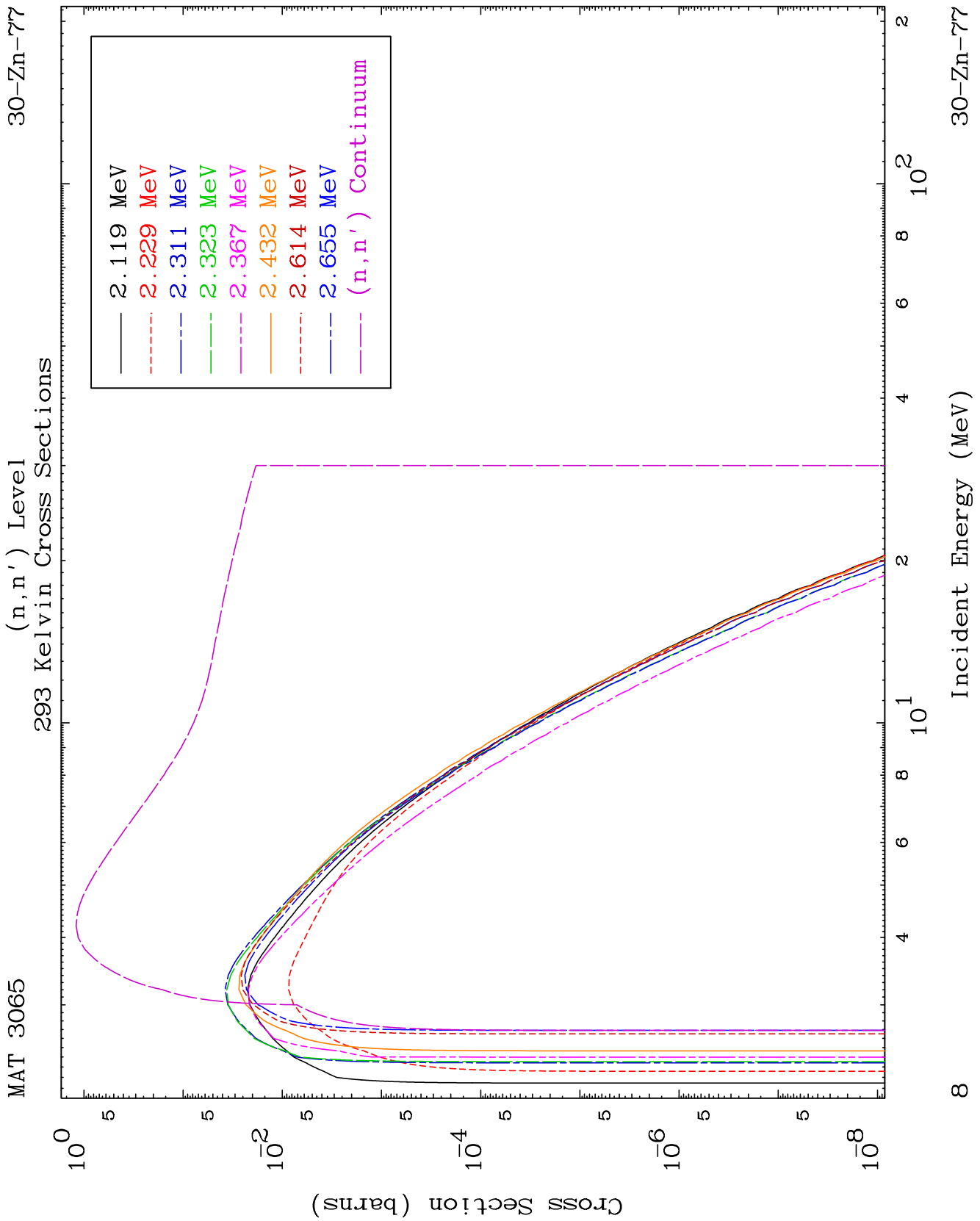
Incident Energy (MeV)

30-Zn-77

5



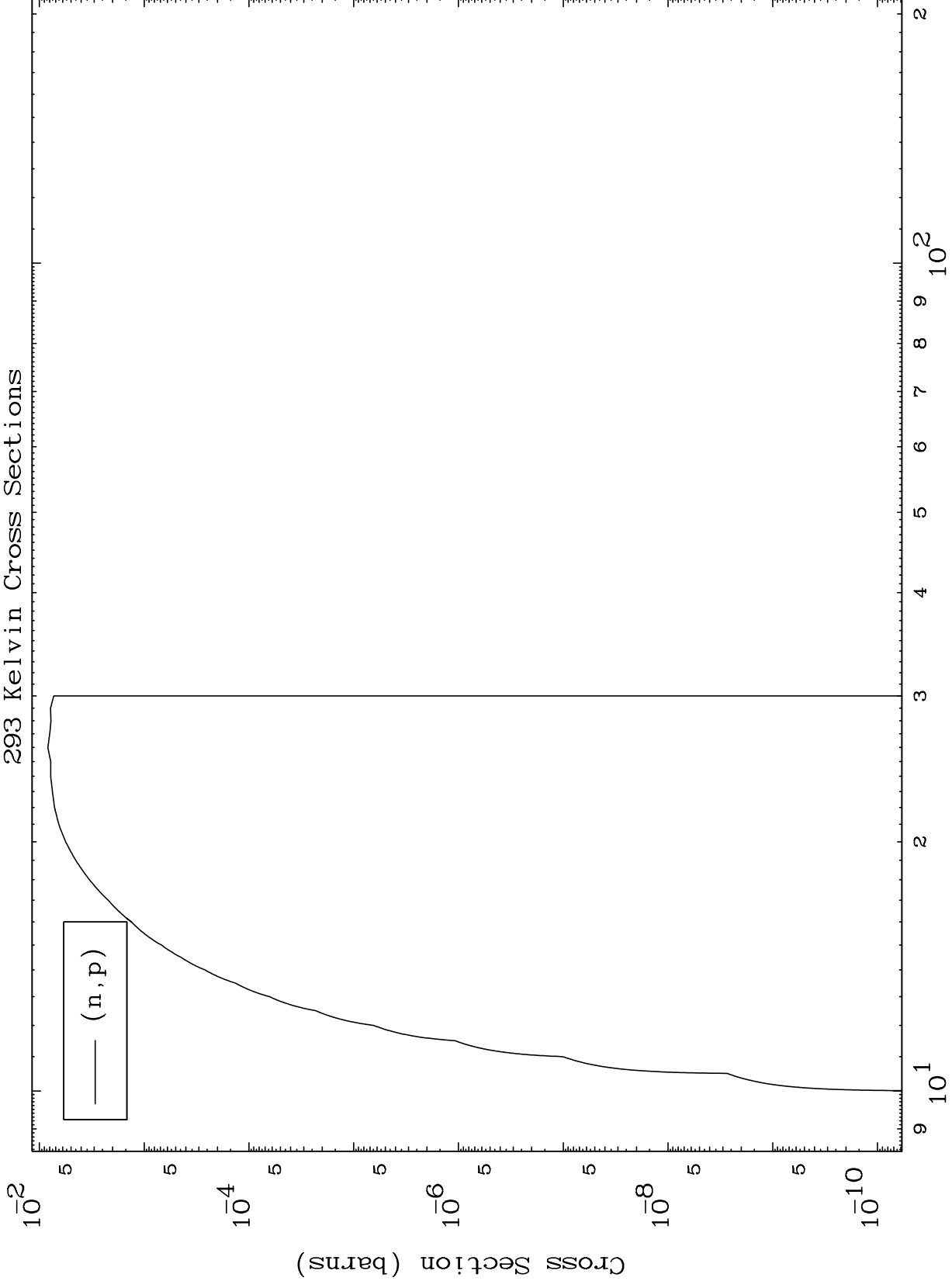




MAT 3065

(n,p) Levels
293 Kelvin Cross Sections

30-Zn-77



9

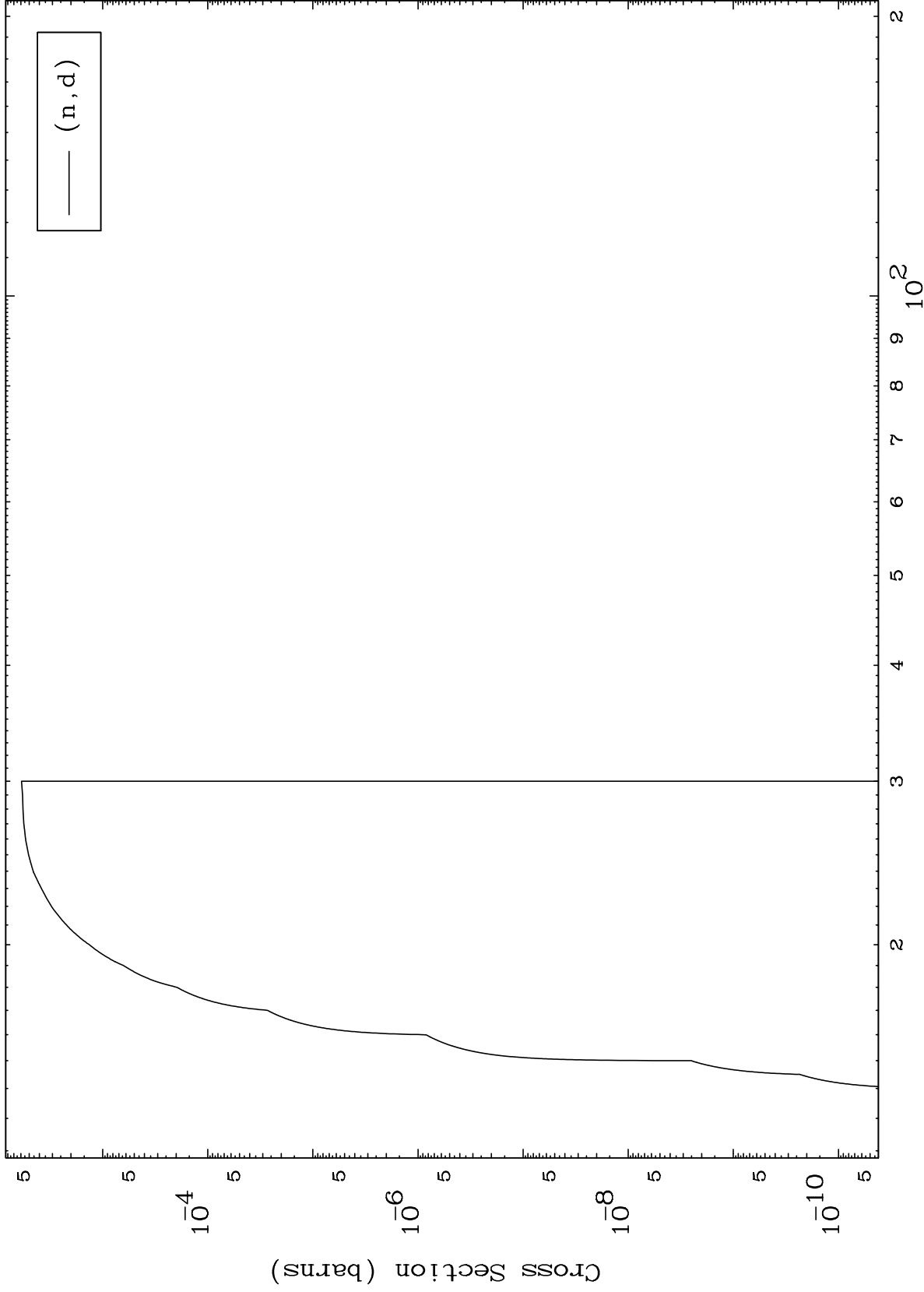
Incident Energy (MeV)

30-Zn-77

MAT 3065

(n,d) Levels
293 Kelvin Cross Sections

30-Zn-77



10

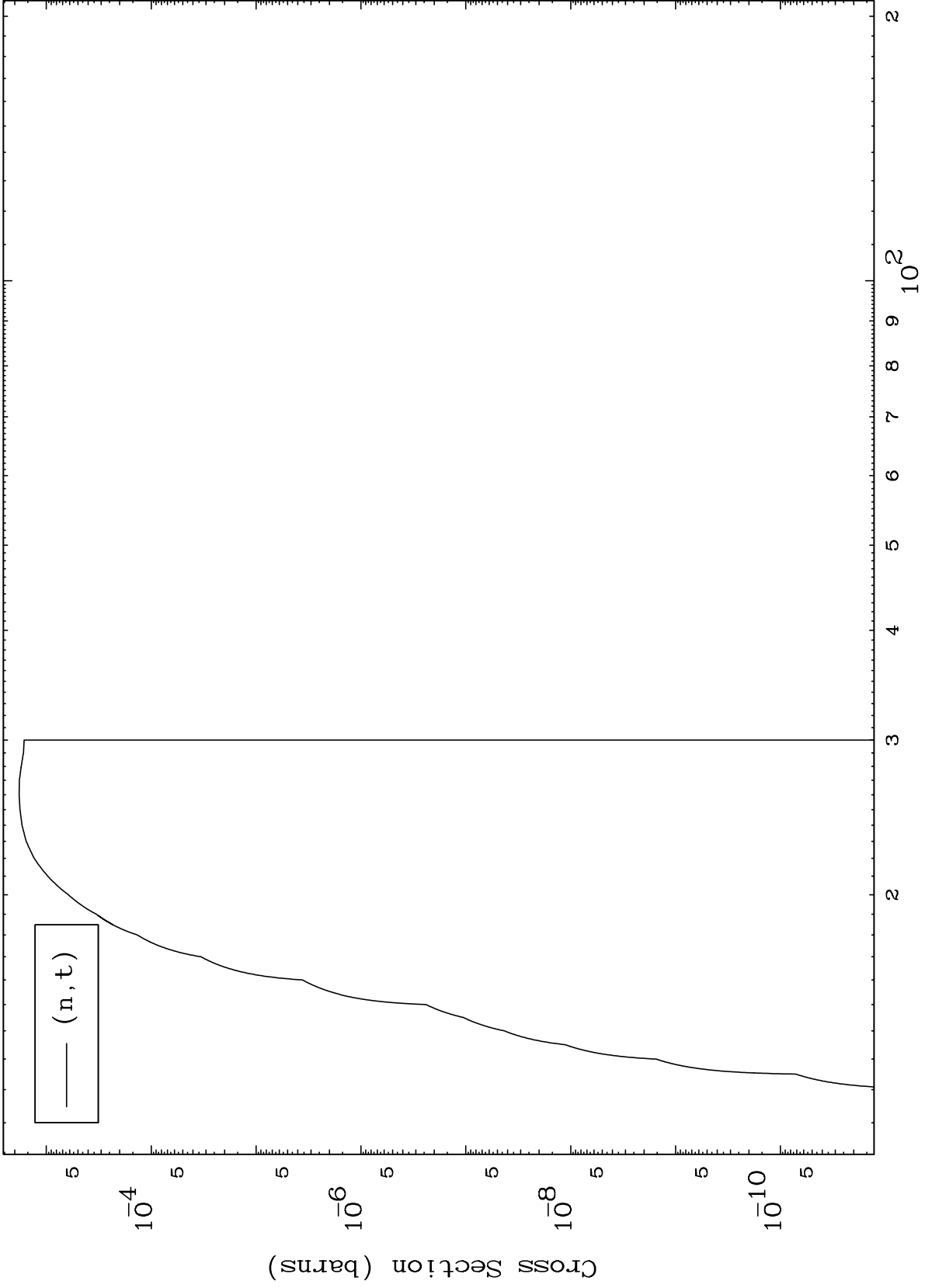
Incident Energy (MeV)

30-Zn-77

MAT 3065

(n,t) Levels
293 Kelvin Cross Sections

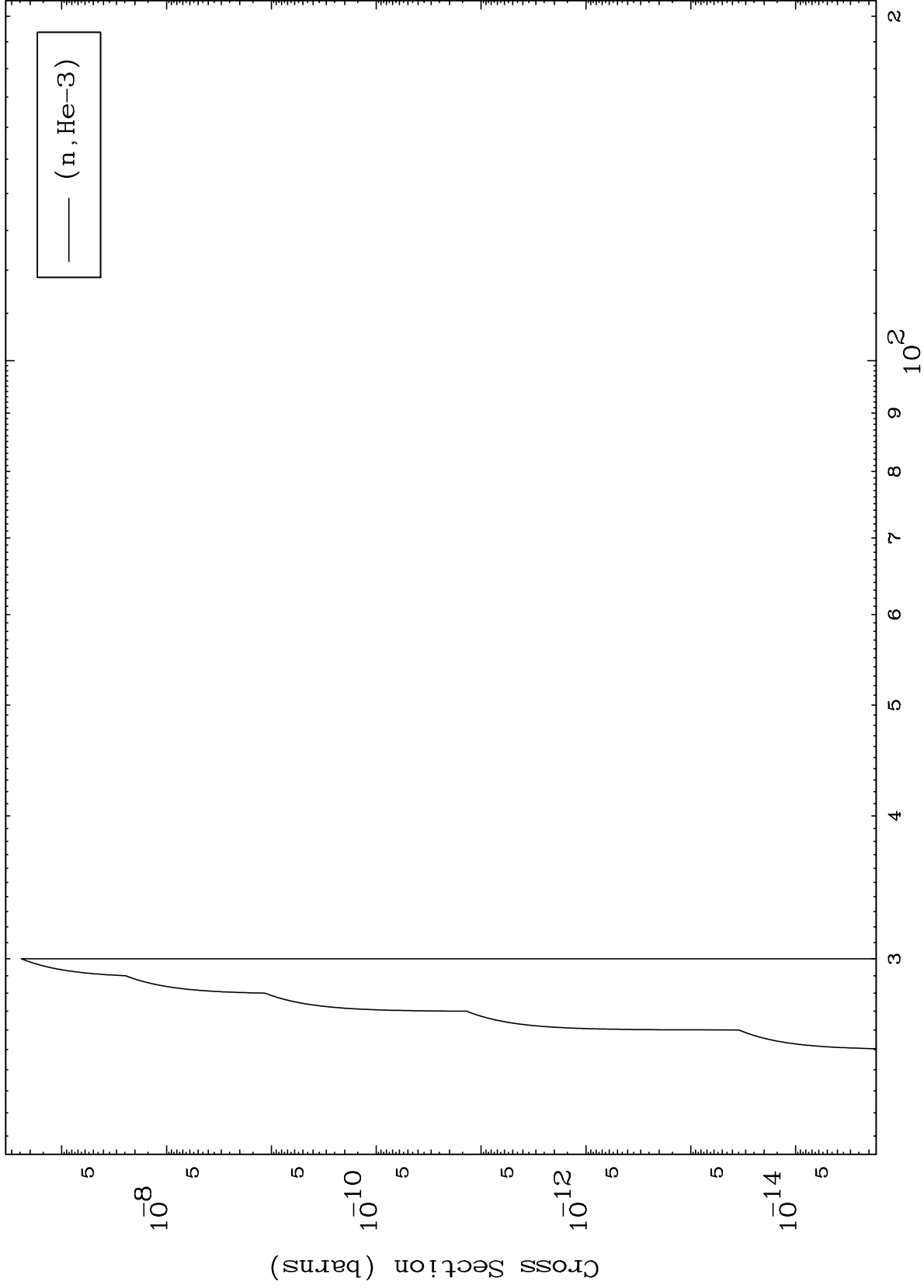
30-Zn-77



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(n,He3) Levels
293 Kelvin Cross Sections

30-Zn-77



12

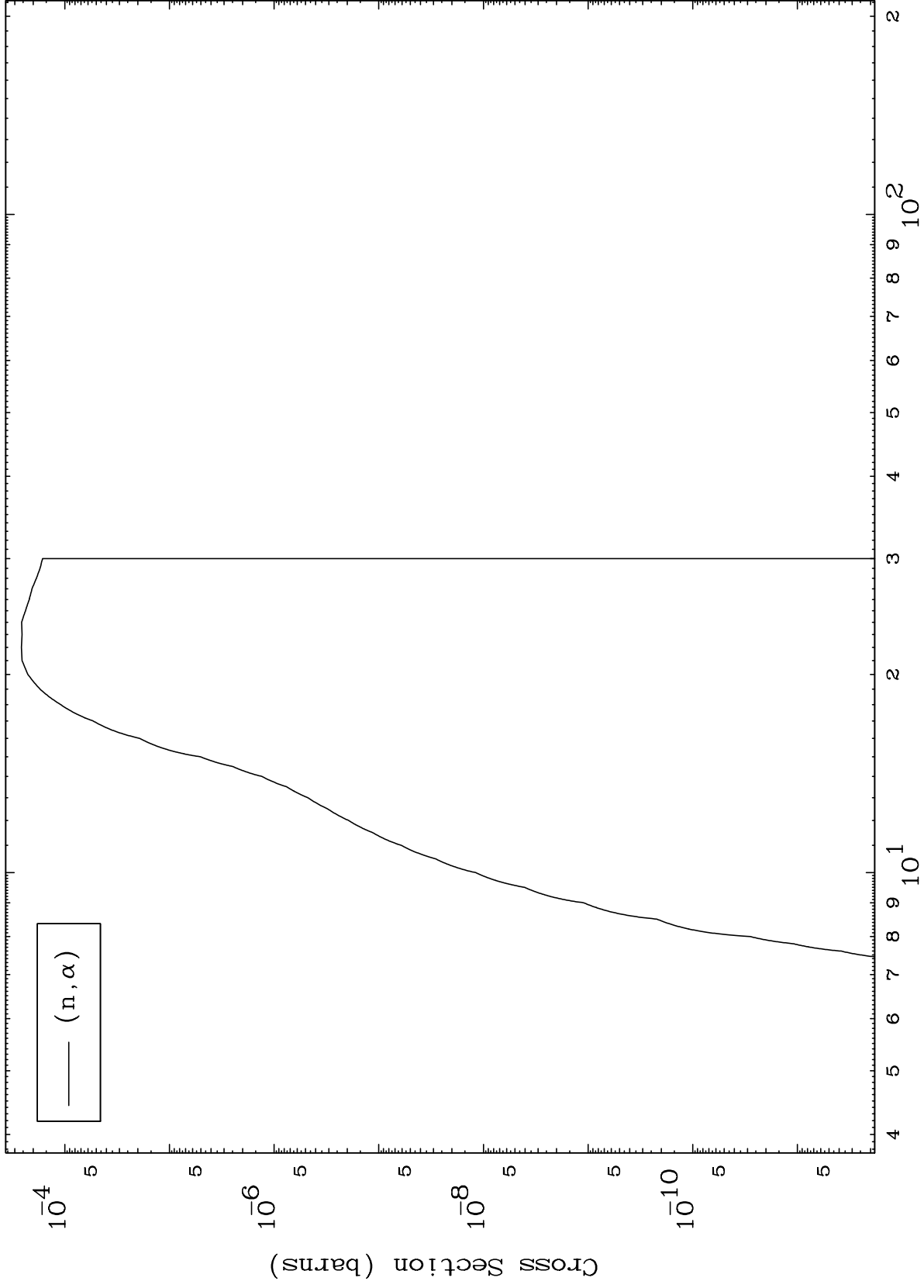
Incident Energy (MeV)

30-Zn-77

MAT 3065

(n, α) Levels
293 Kelvin Cross Sections

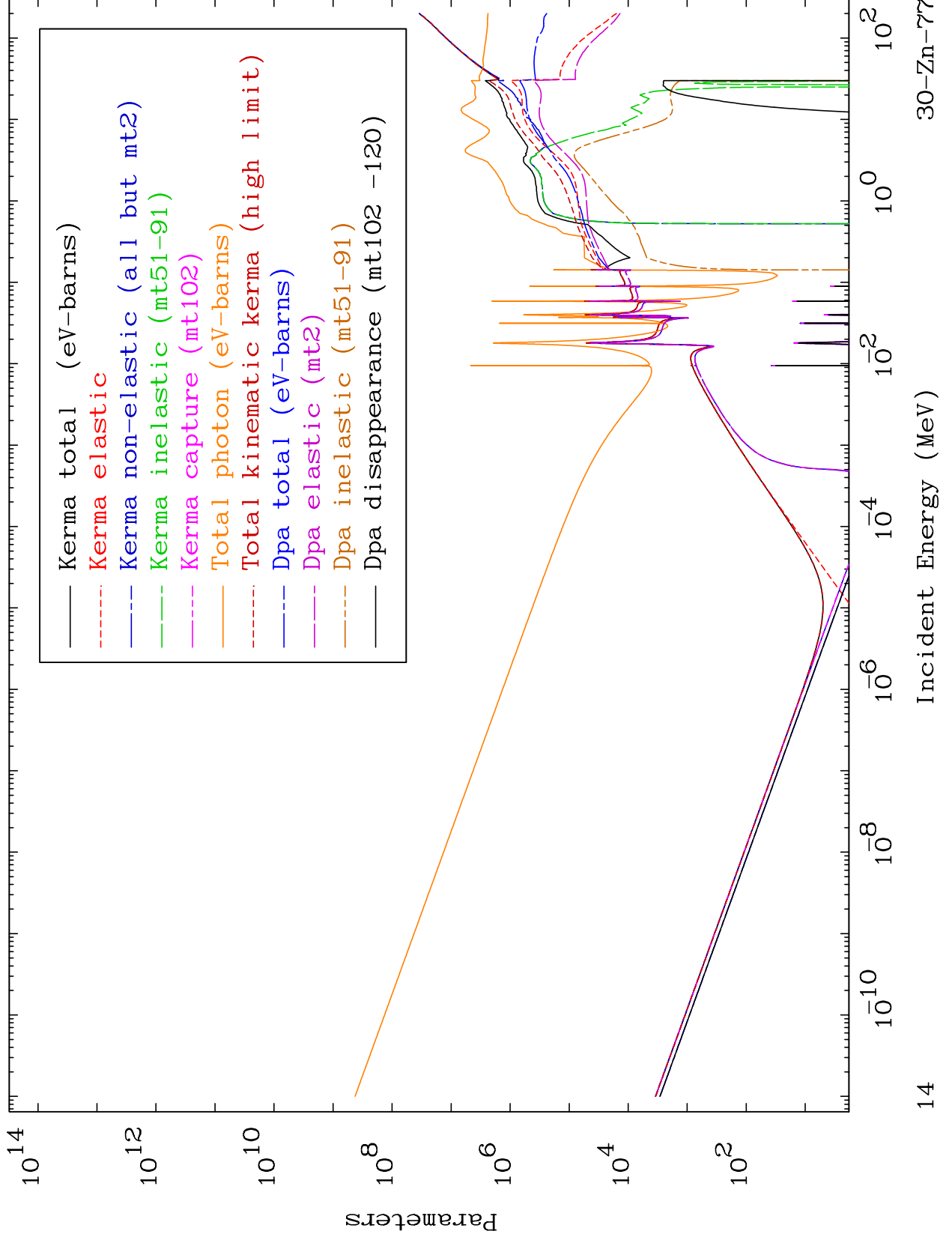
30-Zn-77



13

Incident Energy (MeV)

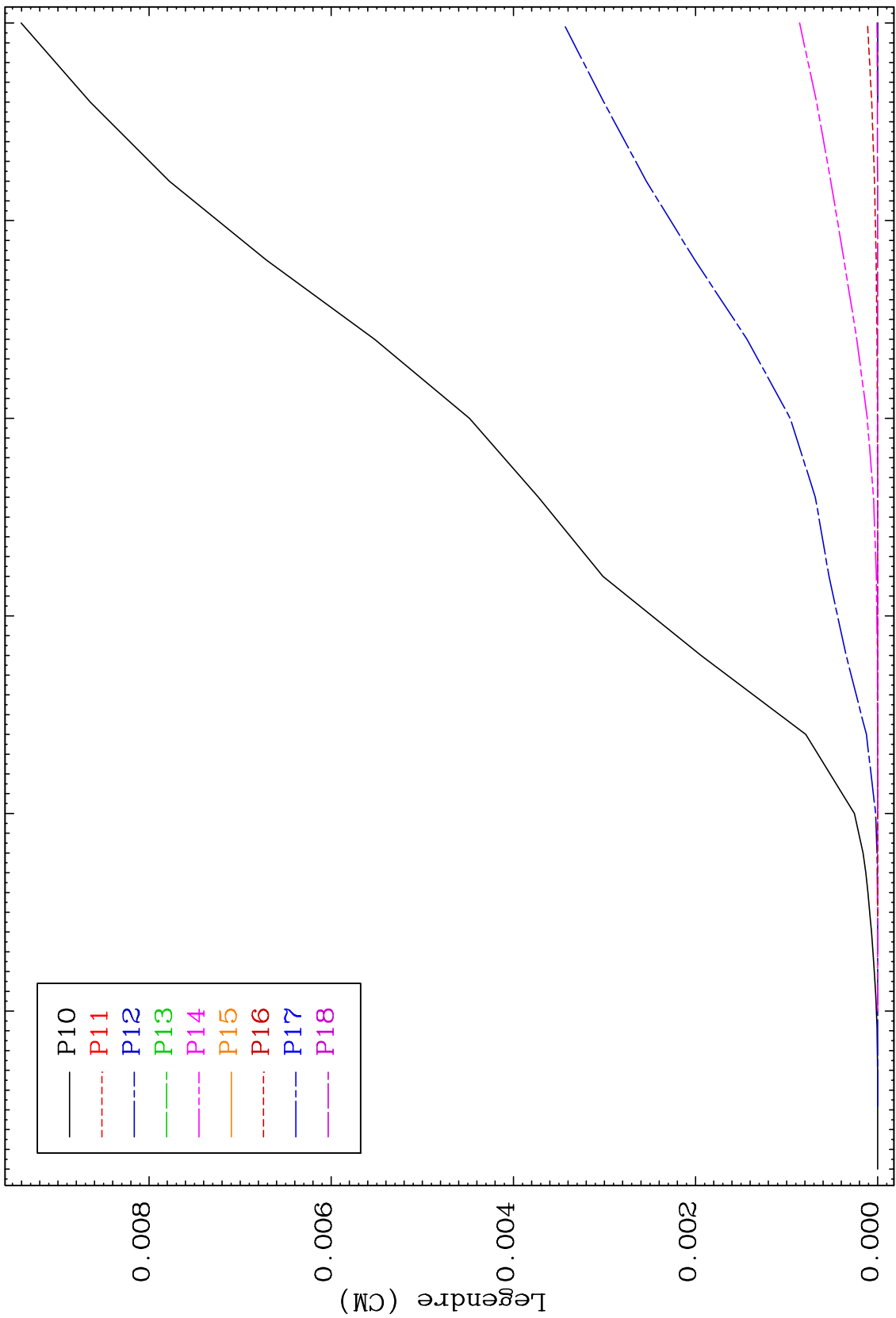
30-Zn-77



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Elastic Legendre Coefficients

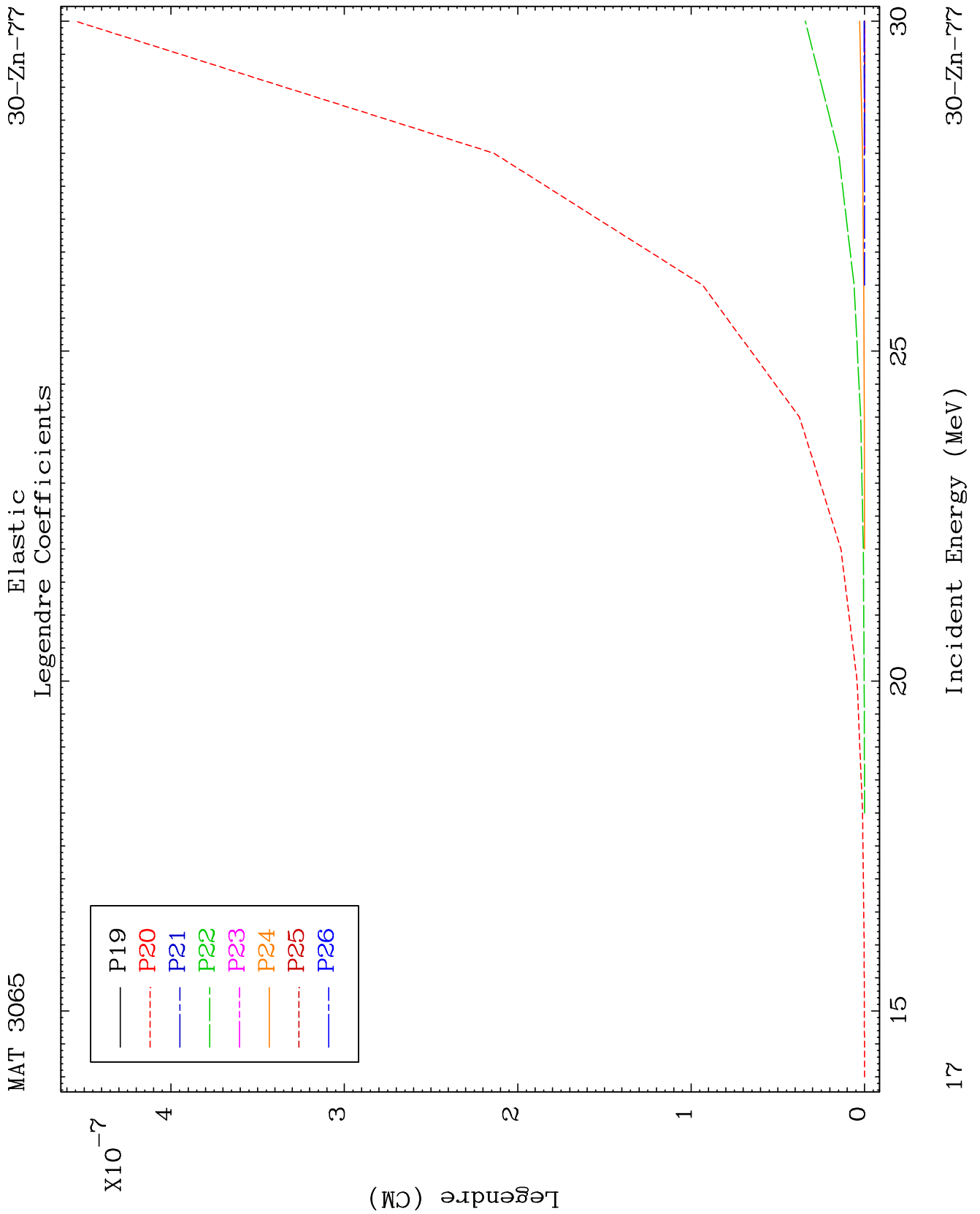
30-Zn-77



16

Incident Energy (MeV)

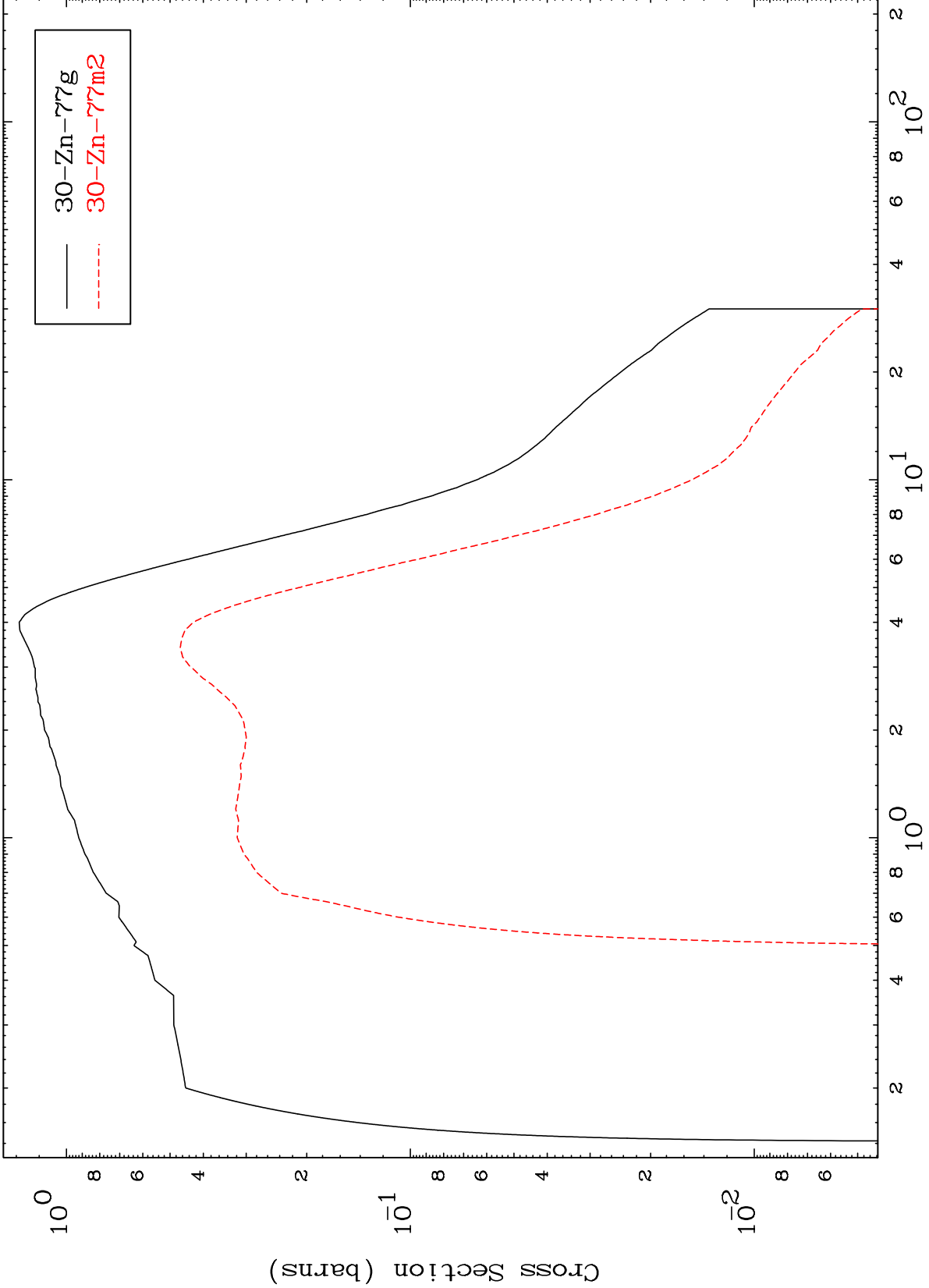
30-Zn-77



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Inelastic
Radionuclide Production Cross Section

30-Zn-77



30-Zn-77g
30-Zn-77m2

18

Incident Energy (MeV)

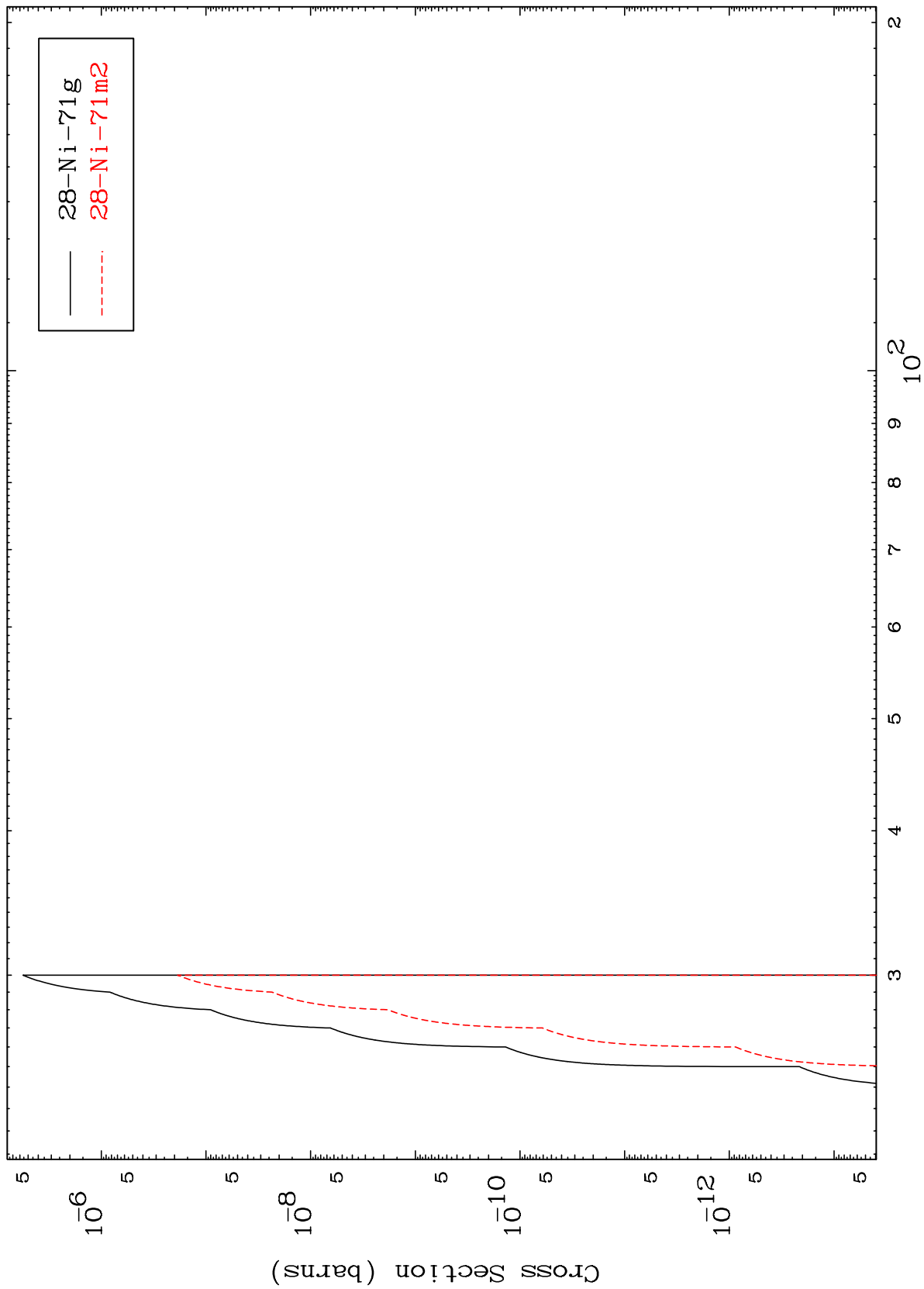
30-Zn-77

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(n,3n) α

30-Zn-77

Radionuclide Production Cross Section



19

Incident Energy (MeV)

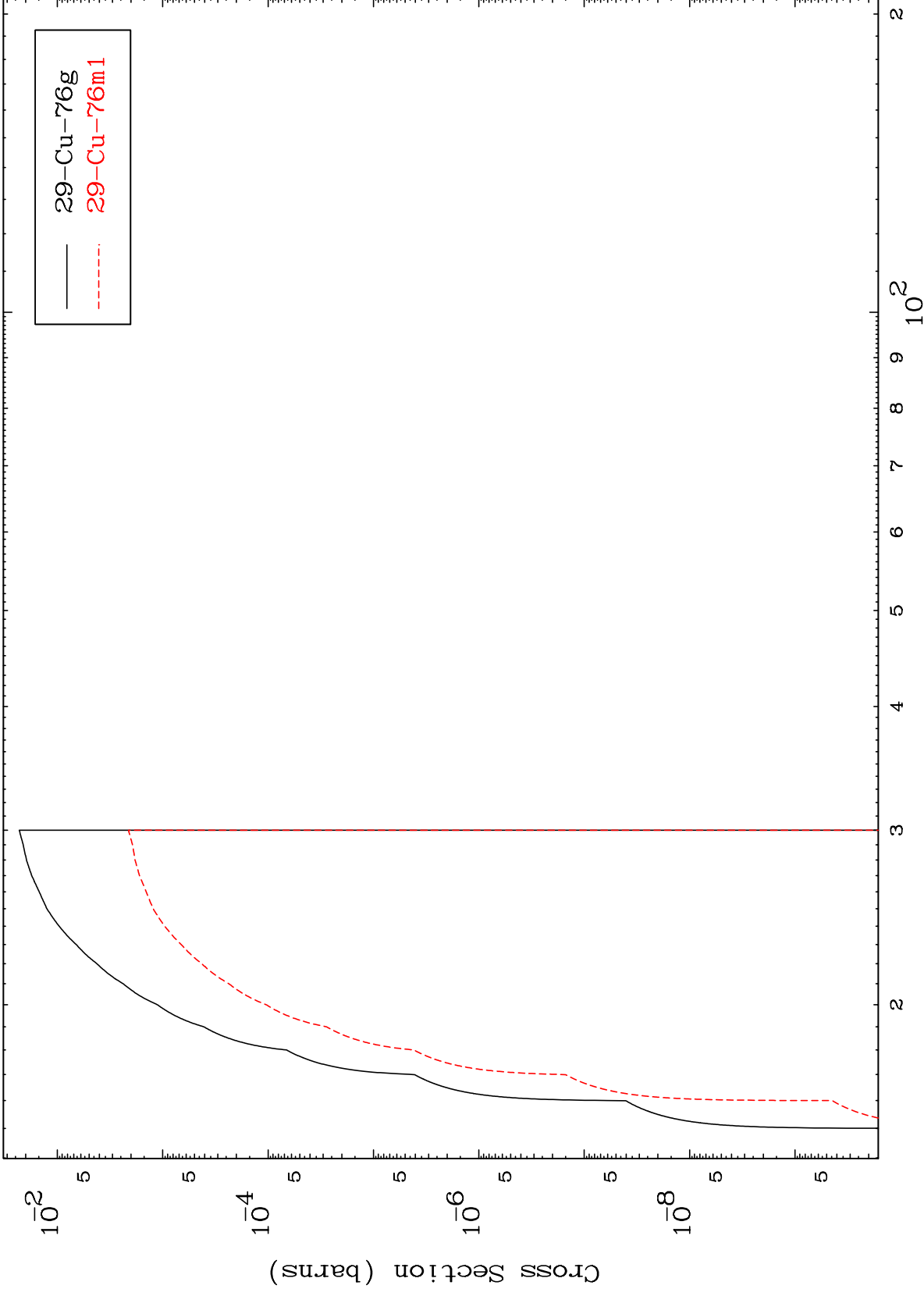
30-Zn-77

MAT 3065

(n,n') p

30-Zn-77

Radionuclide Production Cross Section



29-Cu-76g
29-Cu-76m1

20

Incident Energy (MeV)

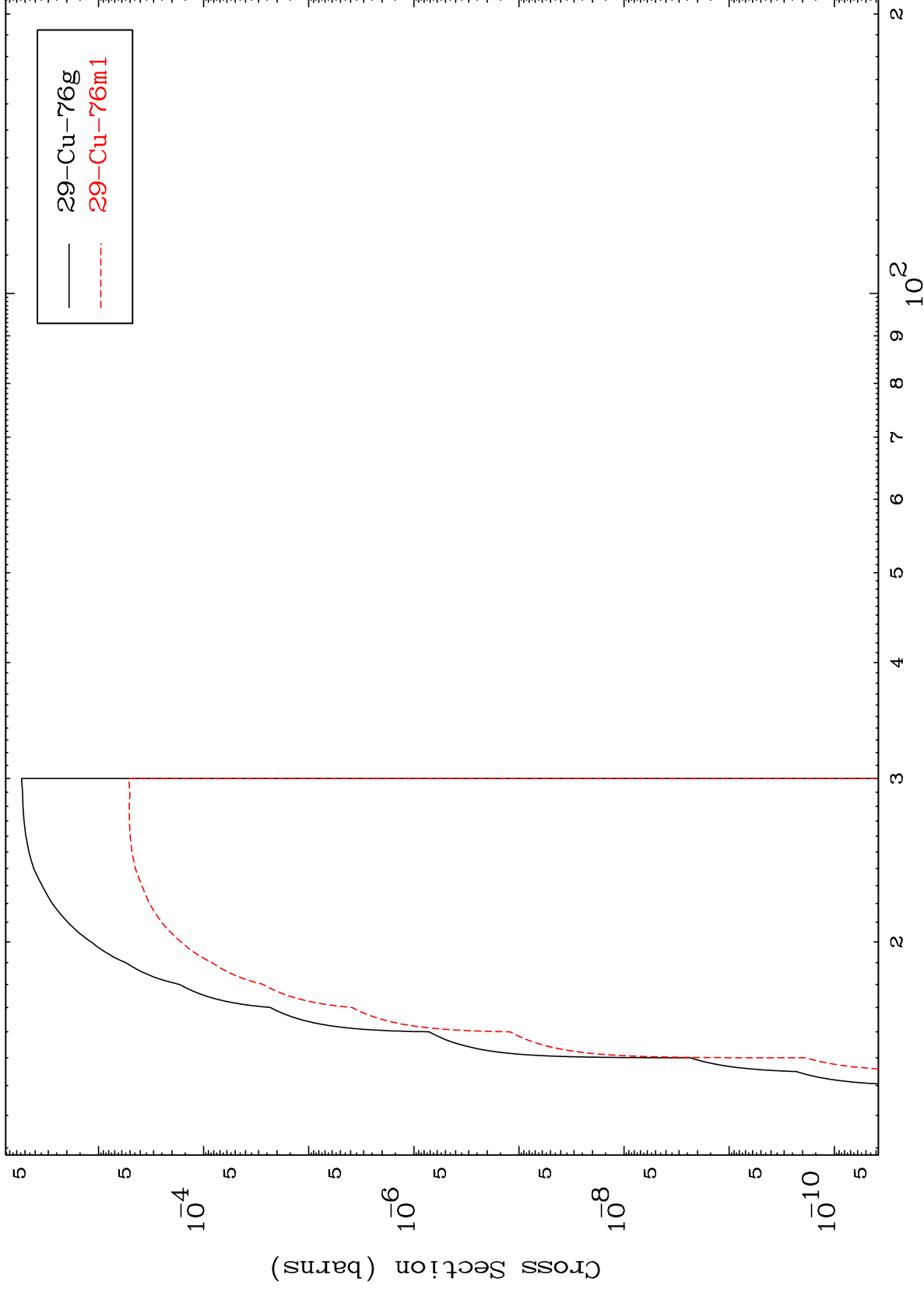
30-Zn-77

MAT 3065

(n,d)

30-Zn-77

Radionuclide Production Cross Section



21

Incident Energy (MeV)

30-Zn-77