

Program EVALPLOT
(Version 2021-1)

by

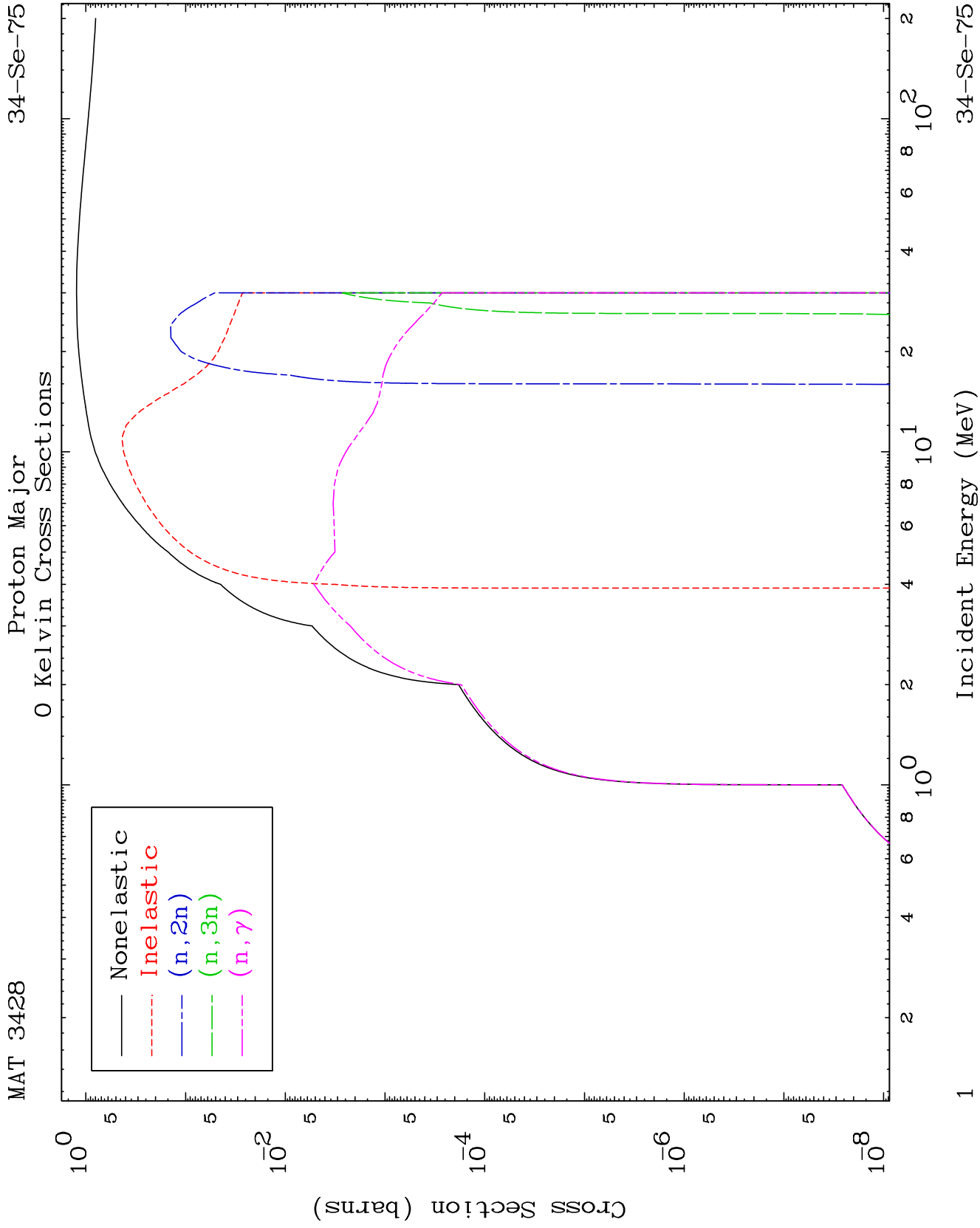
Dermott E. Cullen
(Present Contact Information)

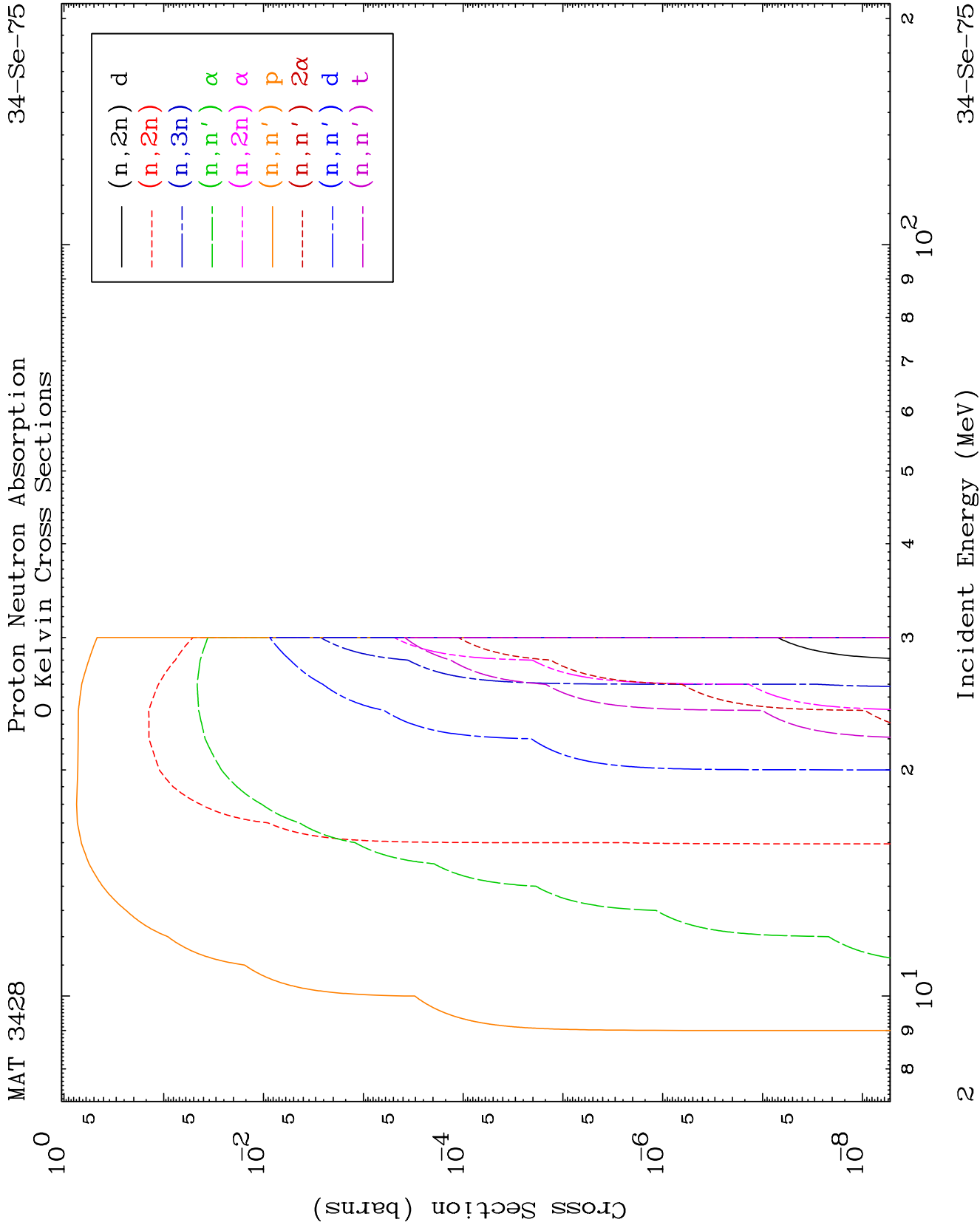
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
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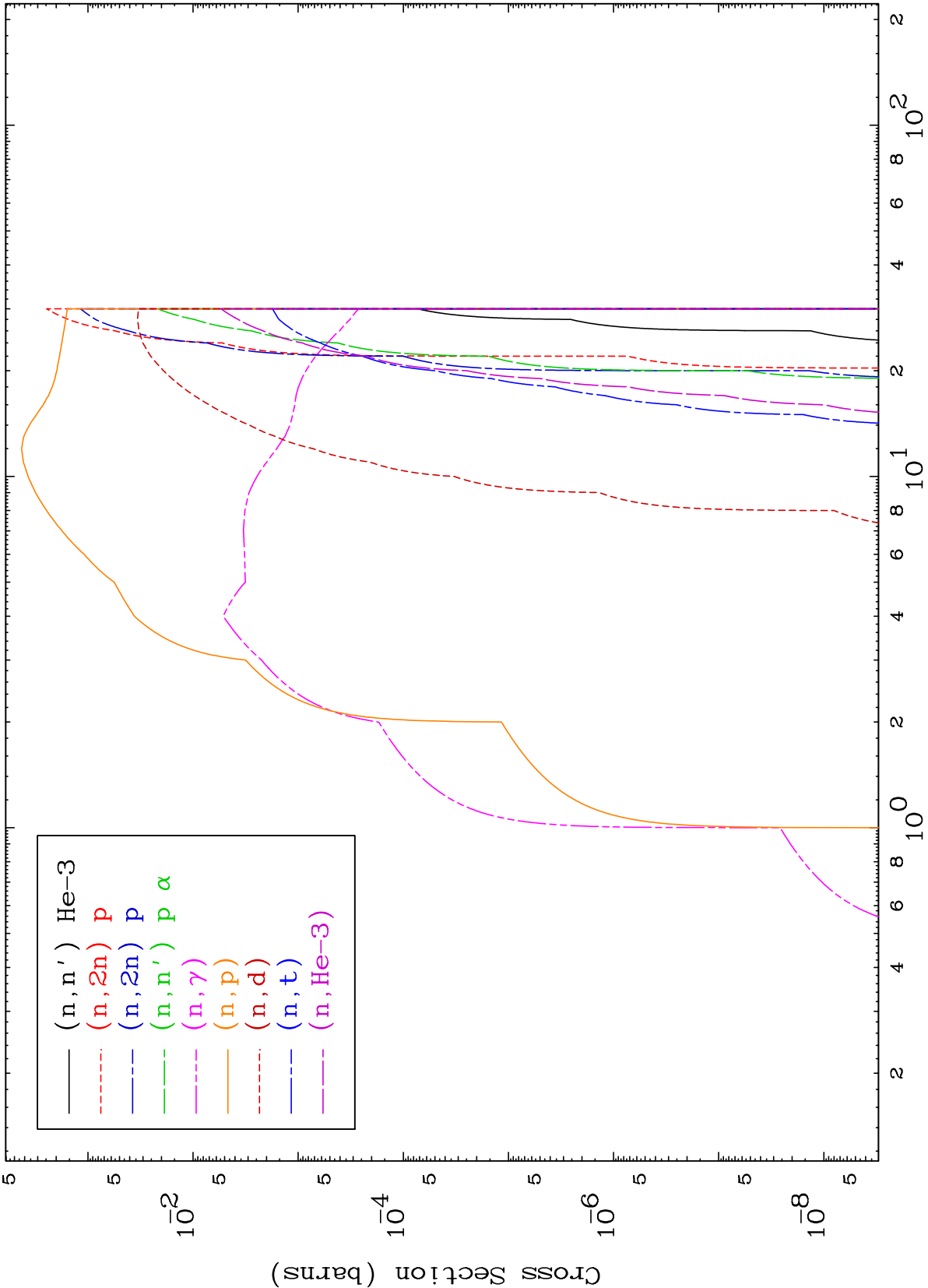
Tele: 925-443-1911

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

Press Mouse Button to Start



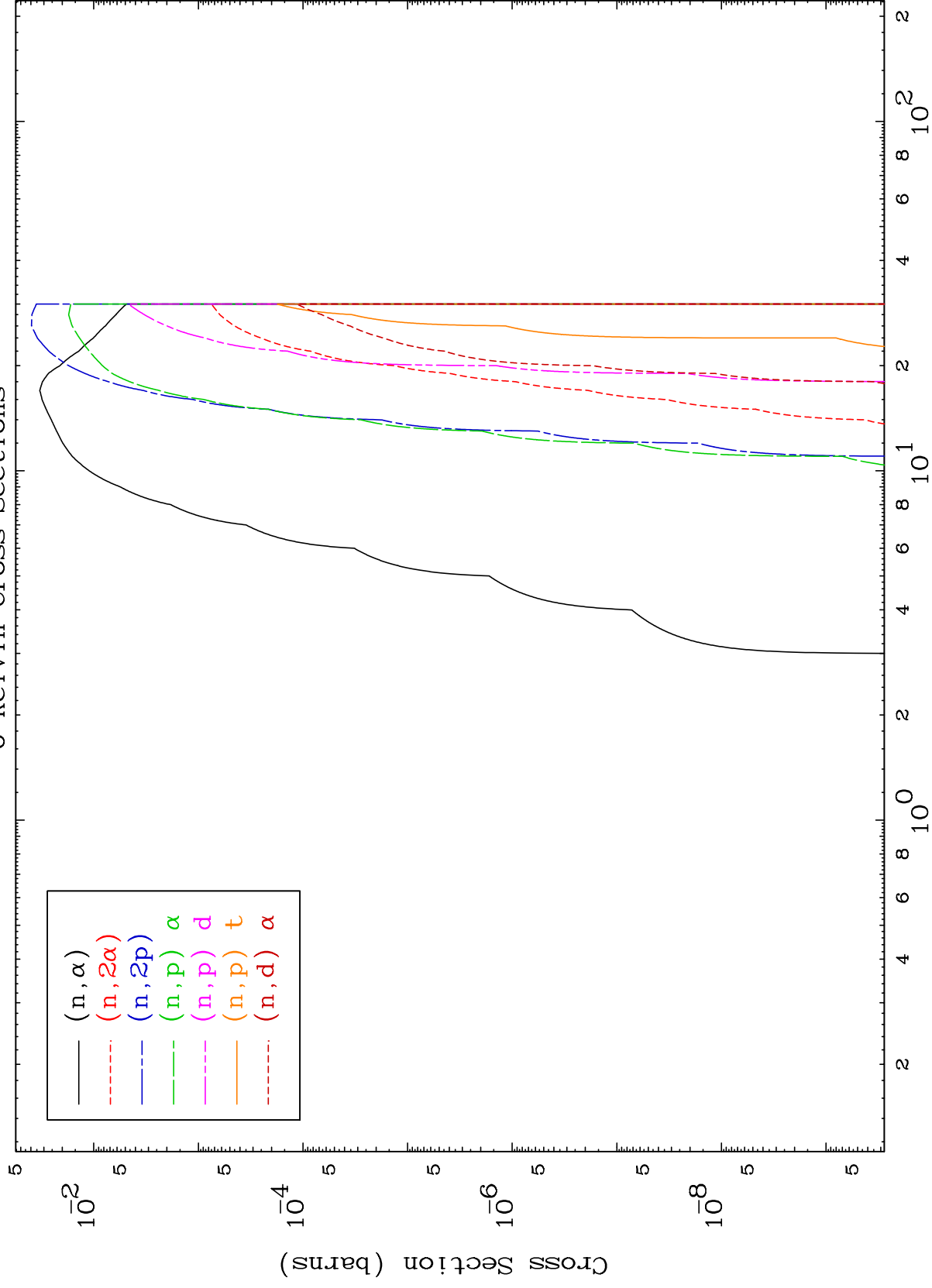




MAT 3428

Proton Neutron Absorption
0 Kelvin Cross Sections

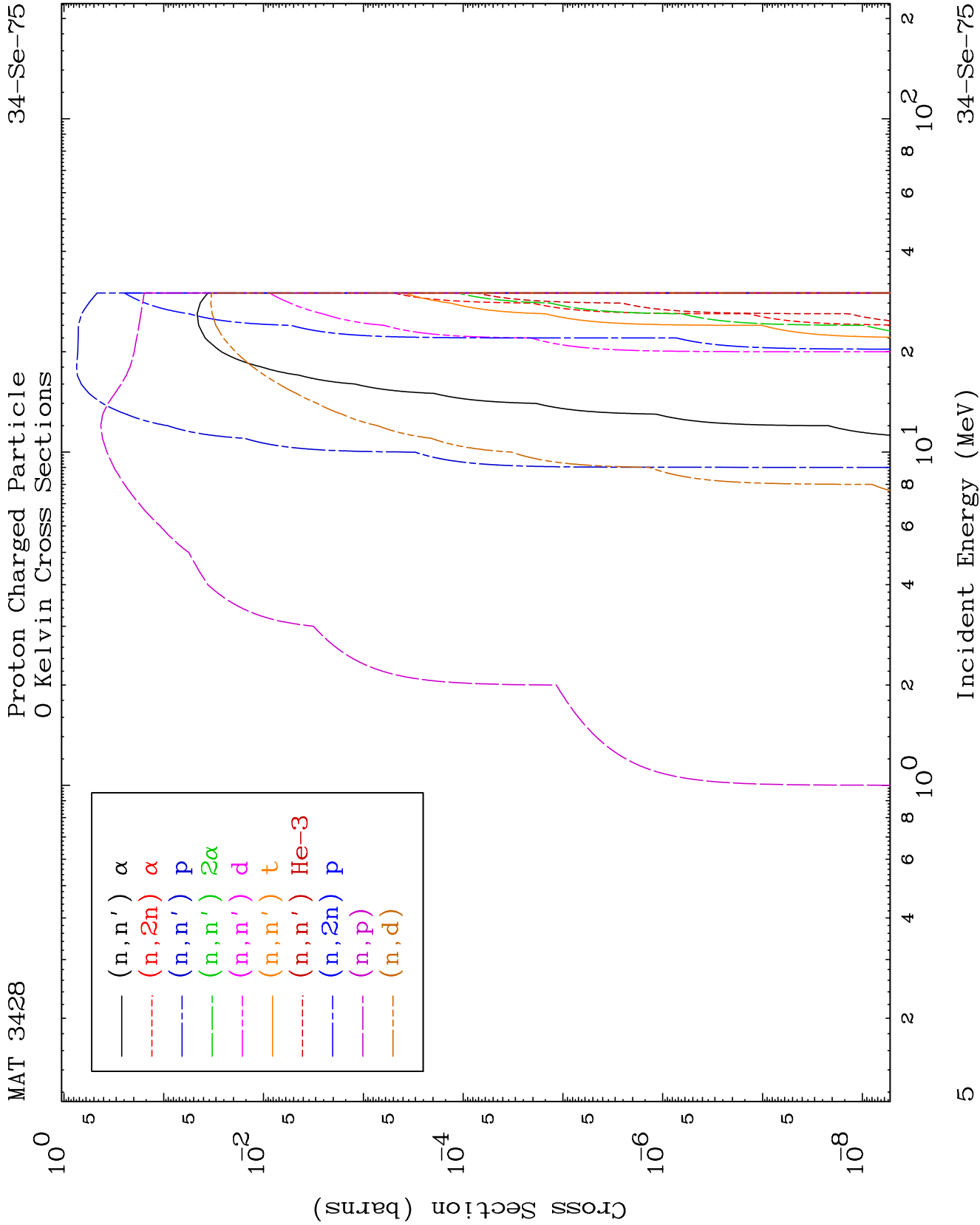
34-Se-75

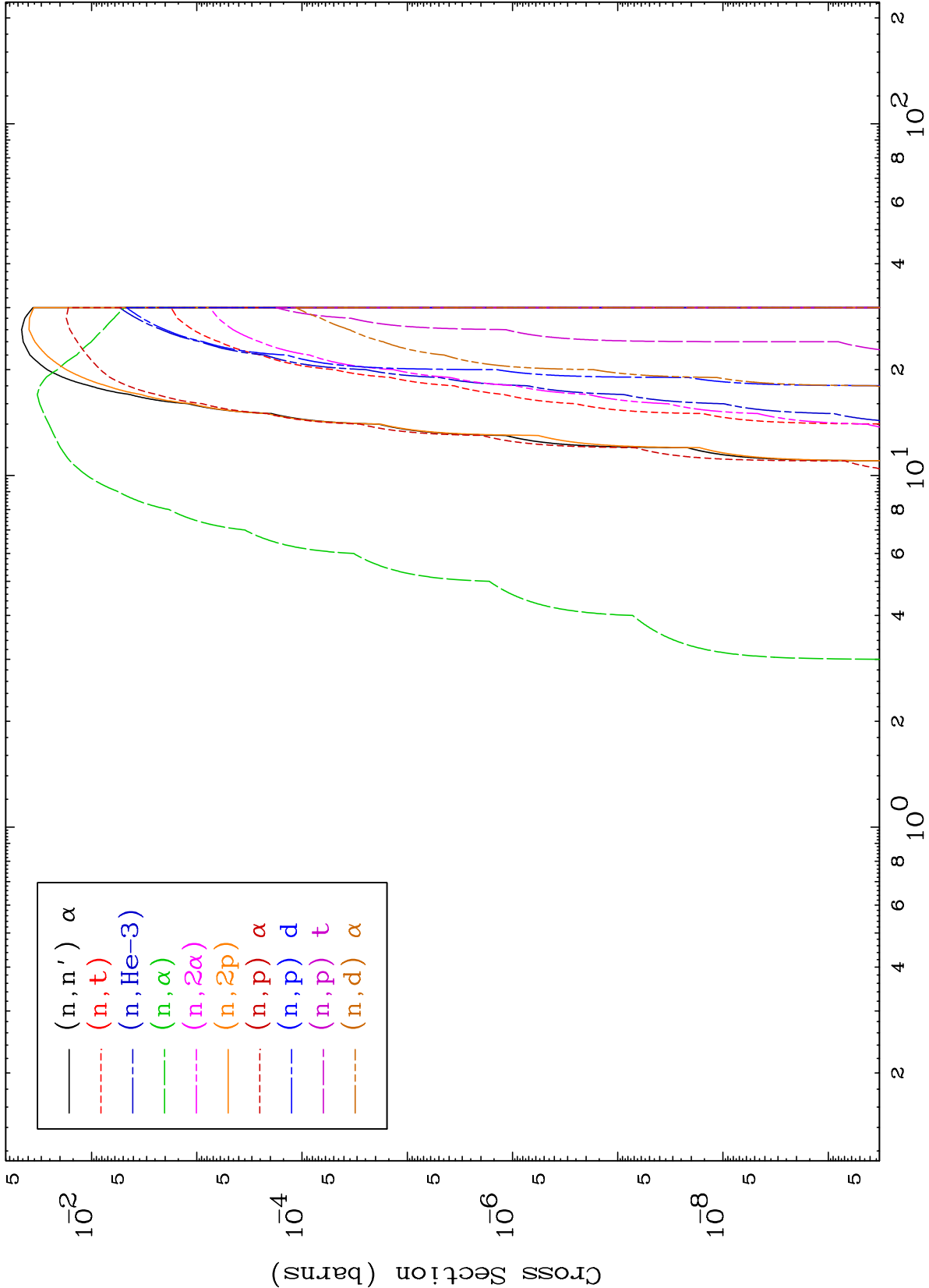


4

Incident Energy (MeV)

34-Se-75



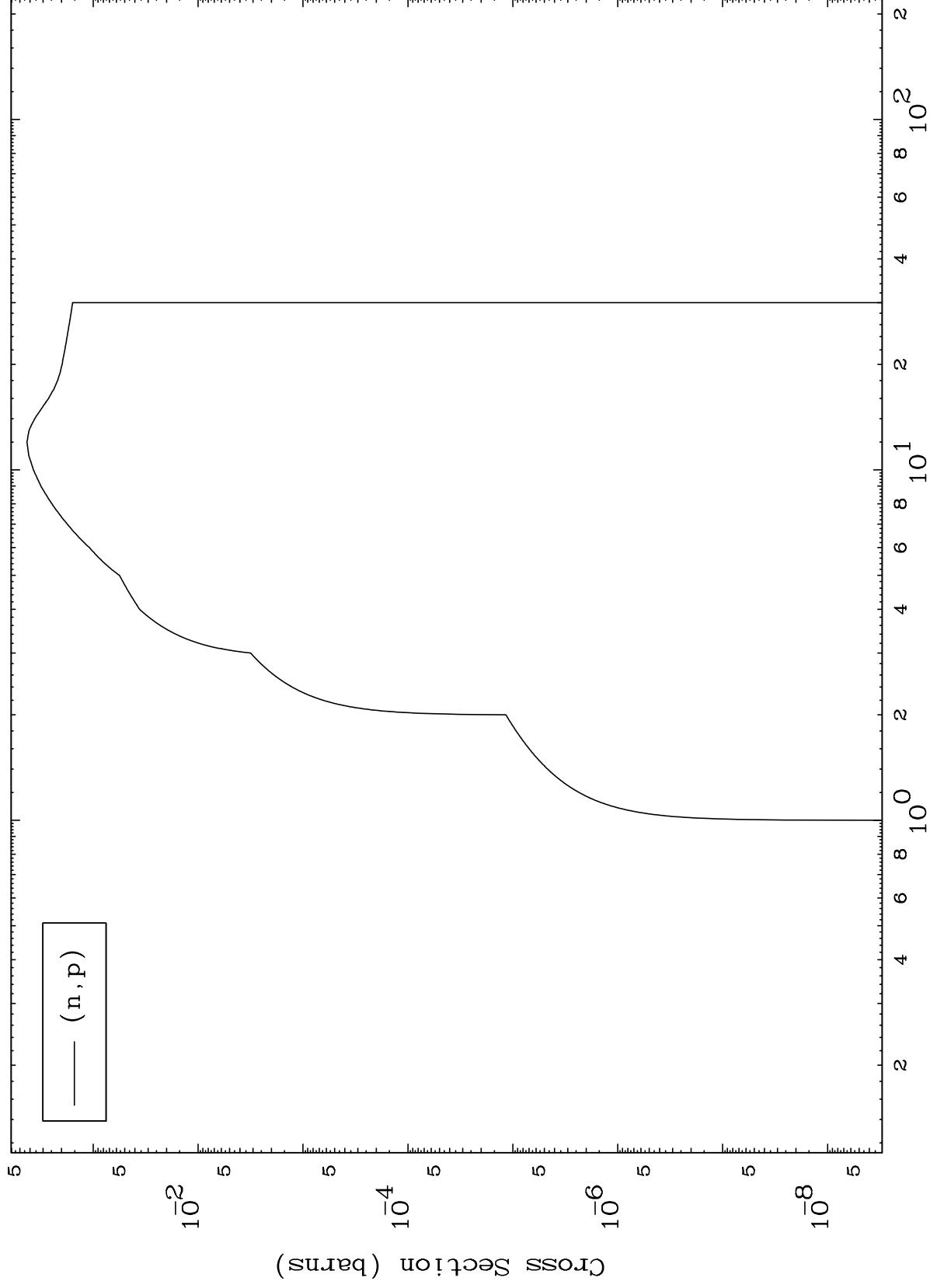


MAT 3428

(p,p) Levels

$^{34}\text{Se-75}$

0 Kelvin Cross Sections



7

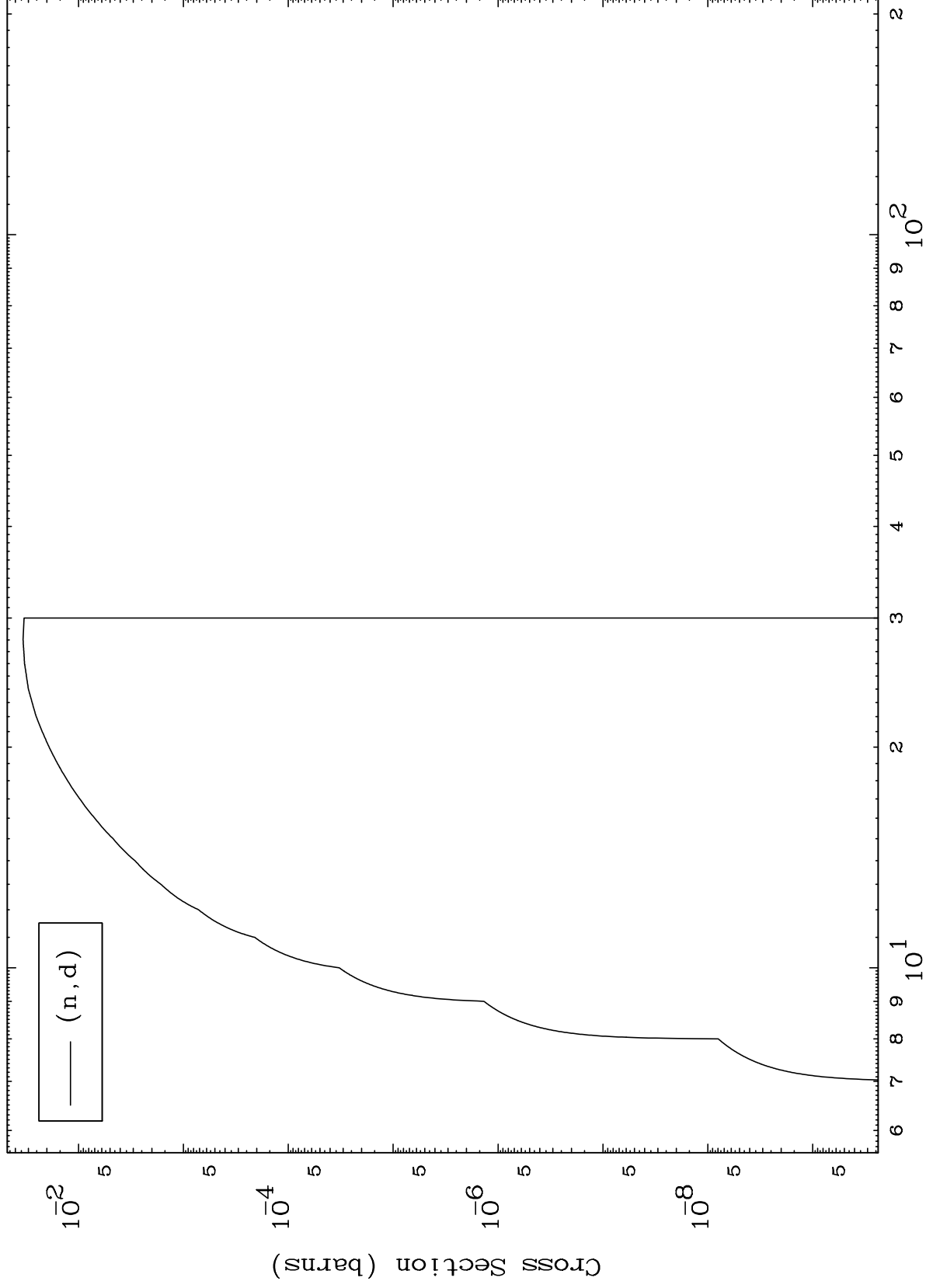
Incident Energy (MeV)

$^{34}\text{Se-75}$

MAT 3428

34-Se-75

(p,d) Levels
0 Kelvin Cross Sections



34-Se-75

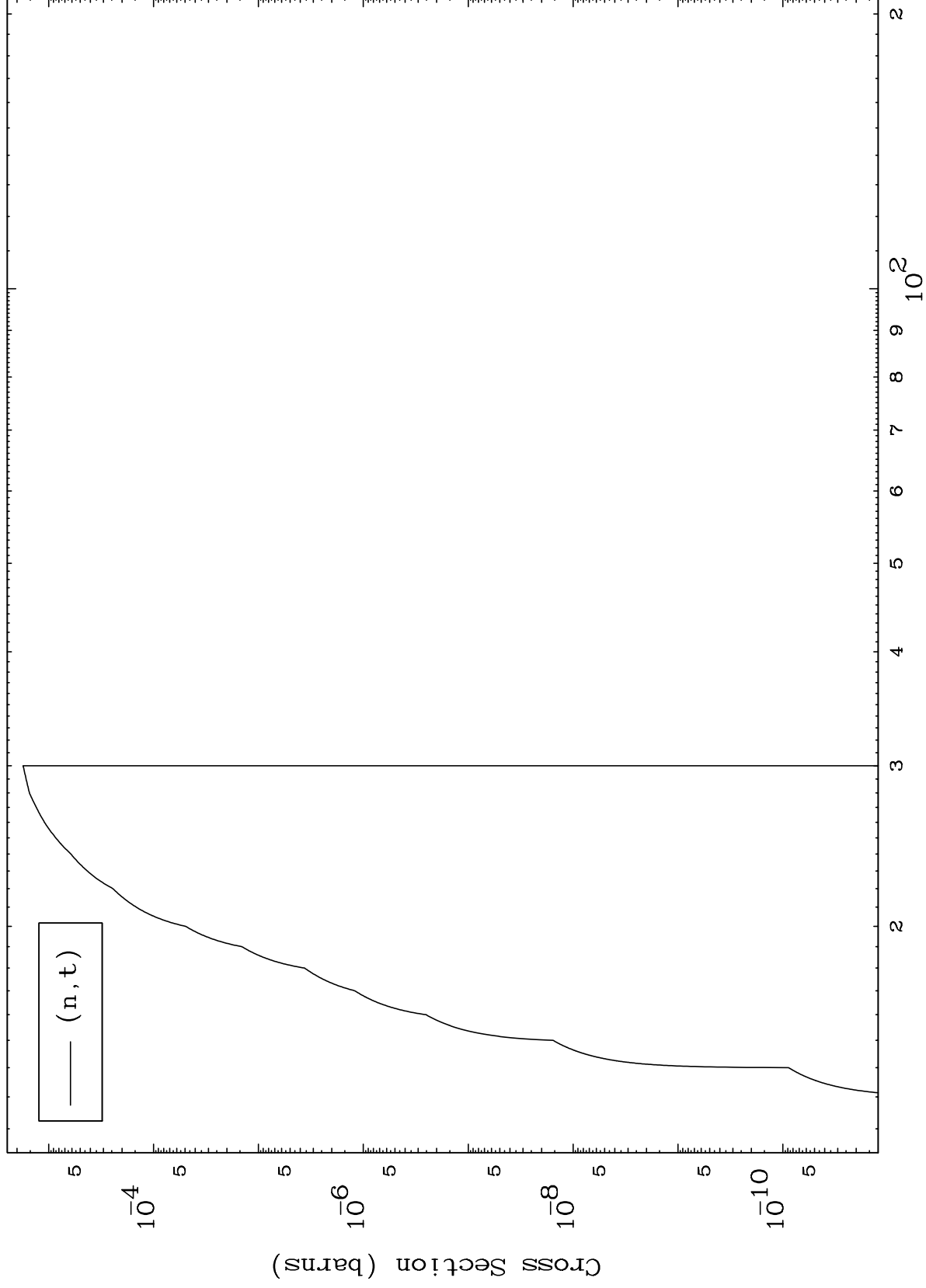
Incident Energy (MeV)

8

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34-Se-75

(p,t) Levels
0 Kelvin Cross Sections



9

Incident Energy (MeV)

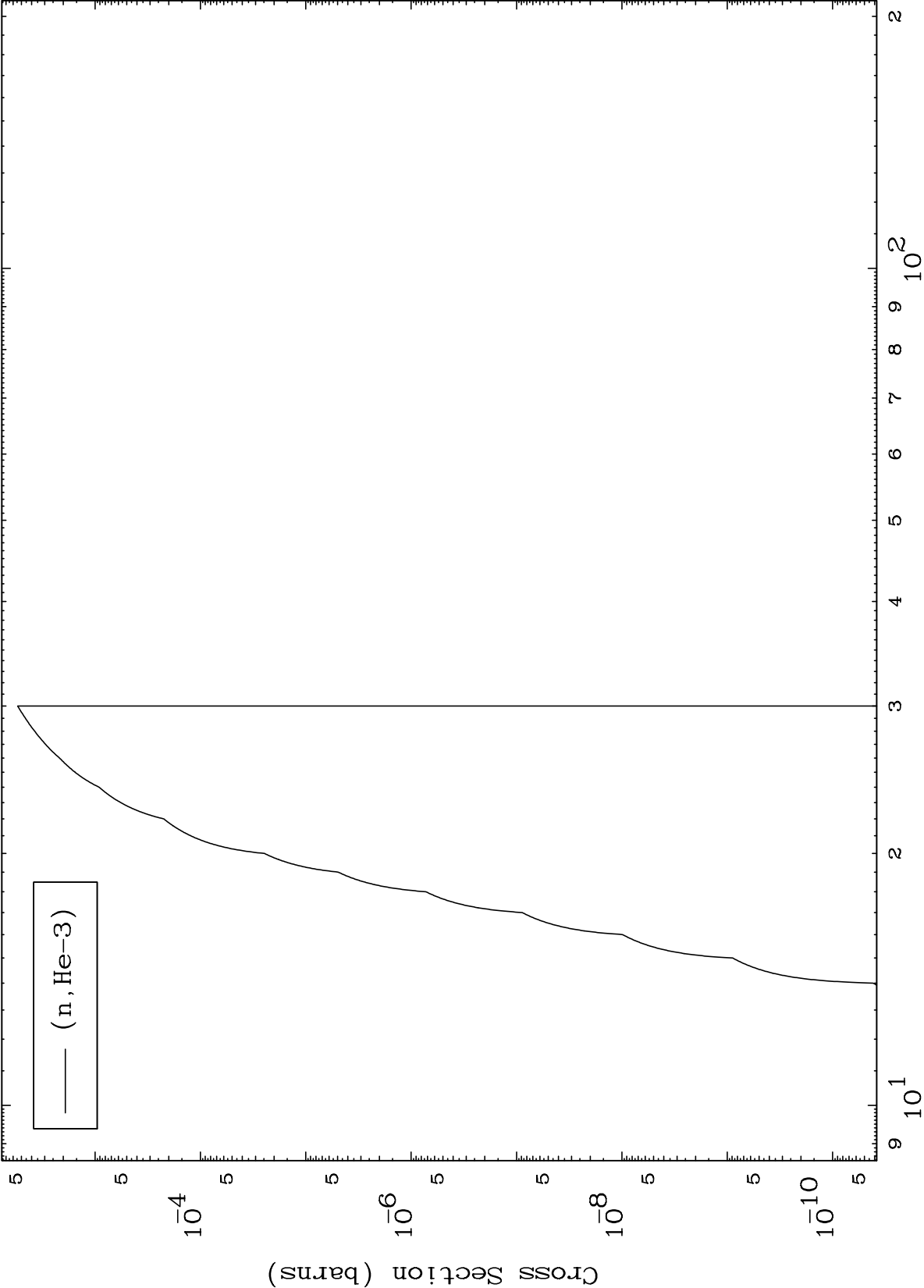
34-Se-75

MAT 3428

(p,He3) Levels

34-Se-75

0 Kelvin Cross Sections

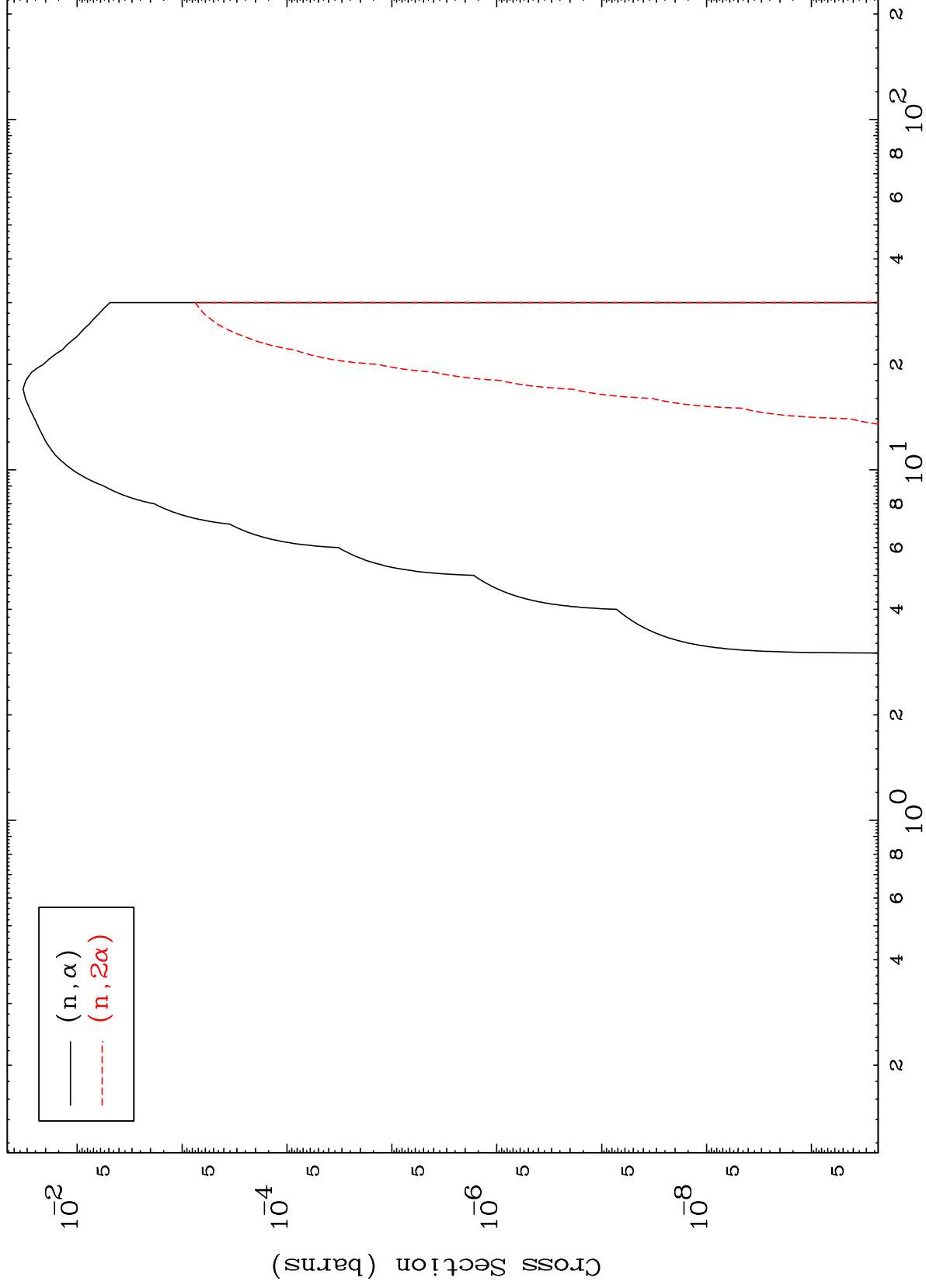


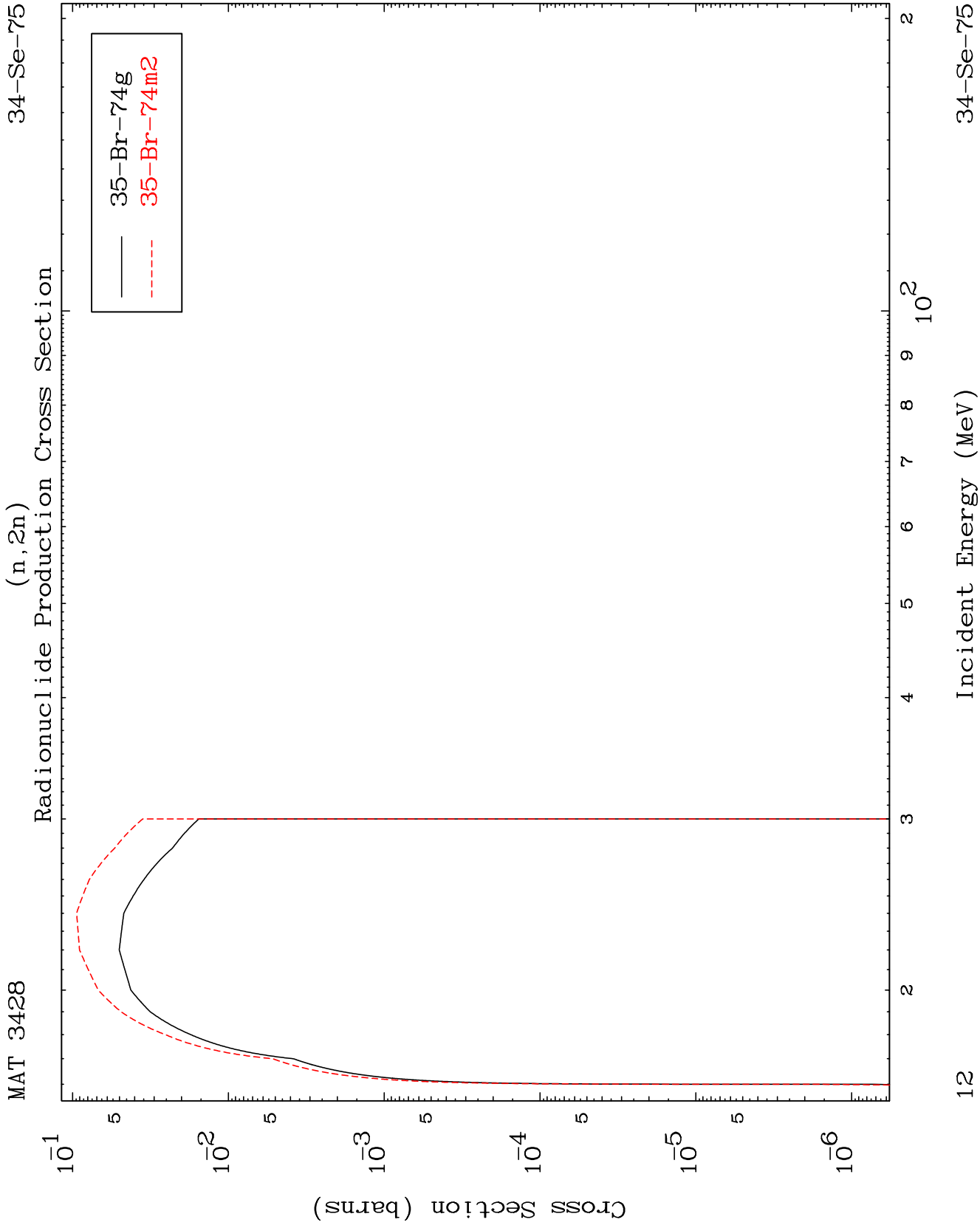
— (n, He-3)

Incident Energy (MeV)

34-Se-75

0 Kelvin Cross Sections
(p, α) Levels

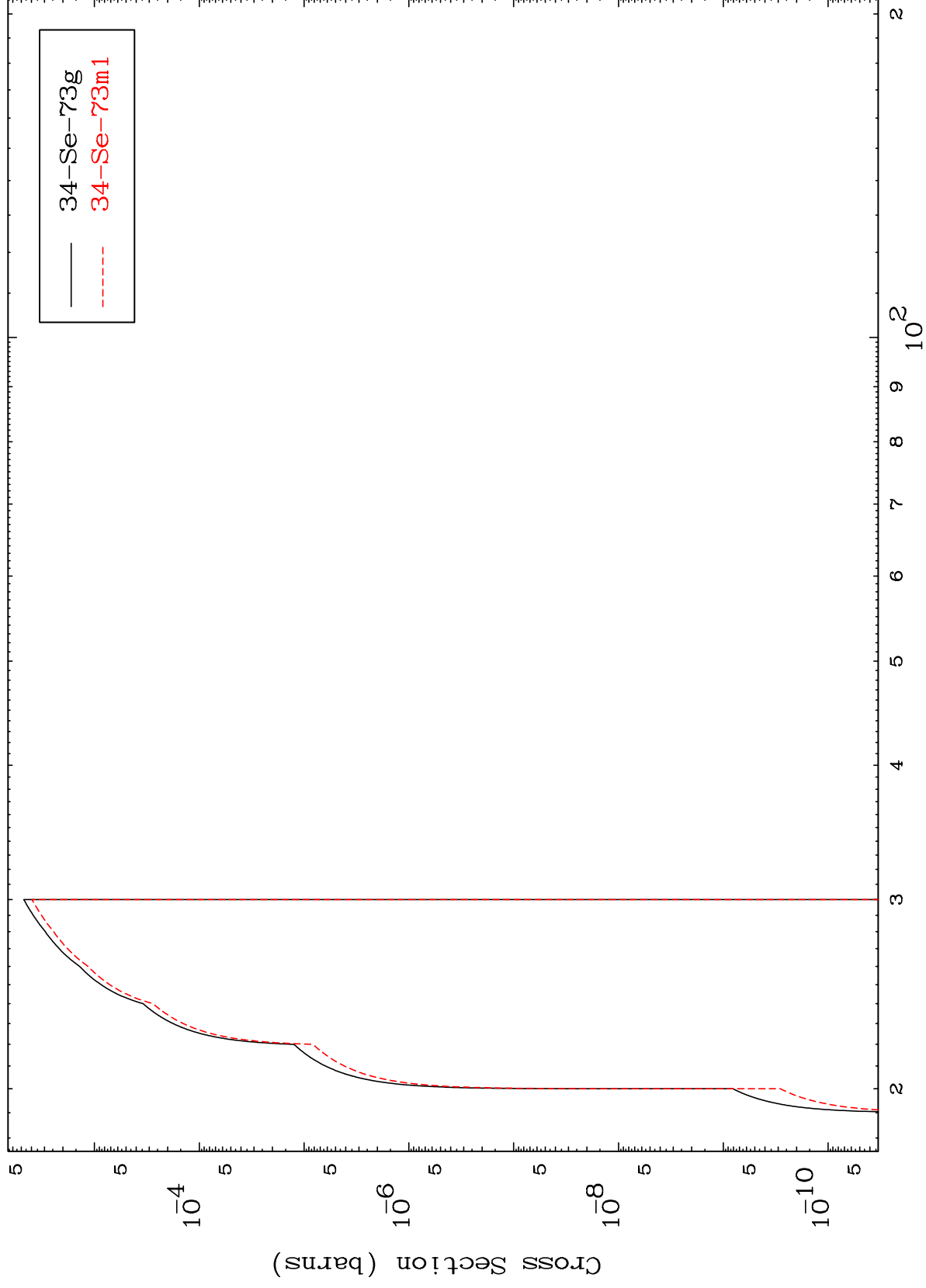




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$^{34}\text{Se-75}$

(n,n') d
Radionuclide Production Cross Section



$^{34}\text{Se-75}$

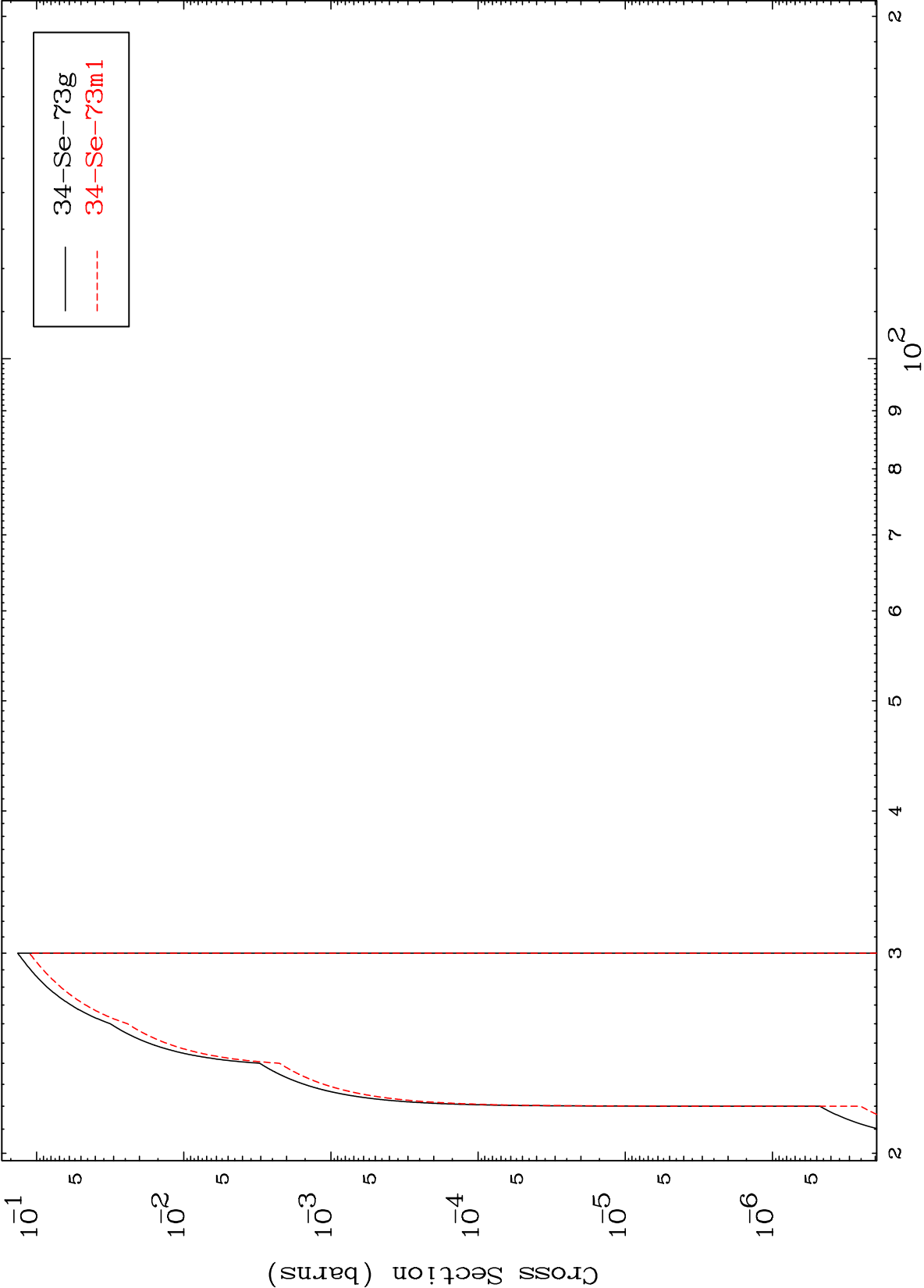
Incident Energy (MeV)

13

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34-Se-75

(n,2n) p
Radionuclide Production Cross Section



34-Se-75

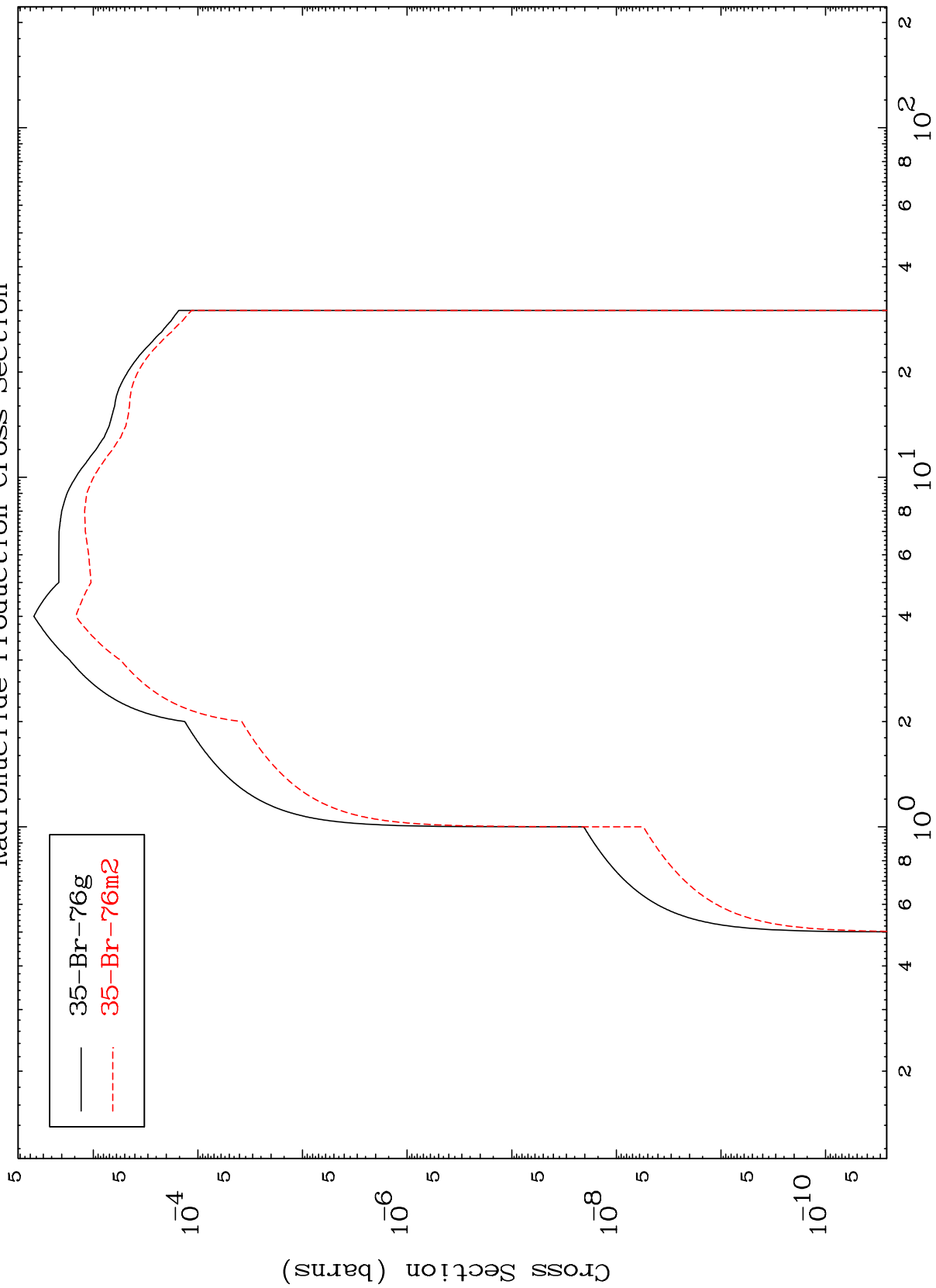
Incident Energy (MeV)

14

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34-Se-75

Radionuclide Production Cross Section
(n, γ)



Incident Energy (MeV)

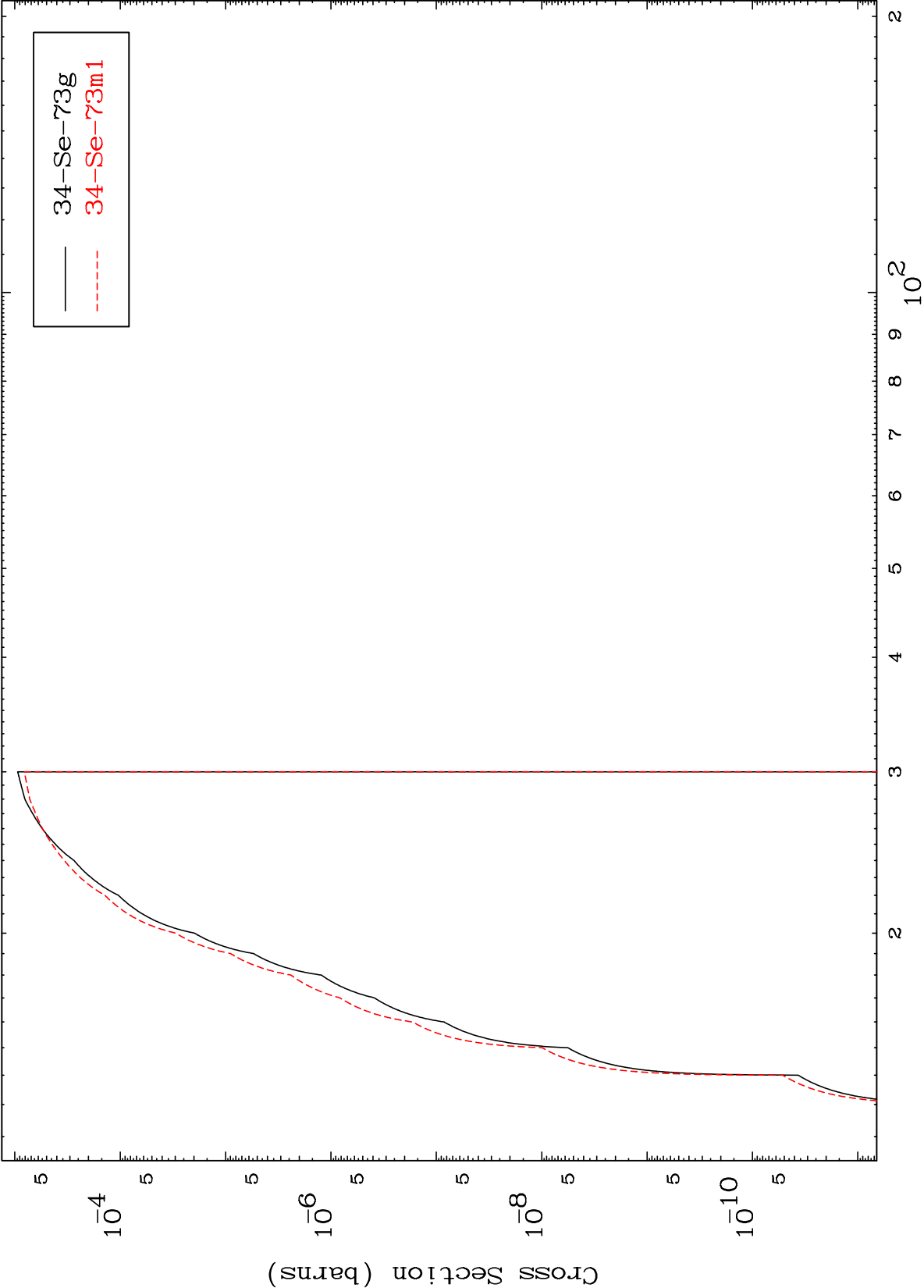
34-Se-75

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34-Se-75

(n,t)
Radionuclide Production Cross Section



16

Incident Energy (MeV)

34-Se-75