

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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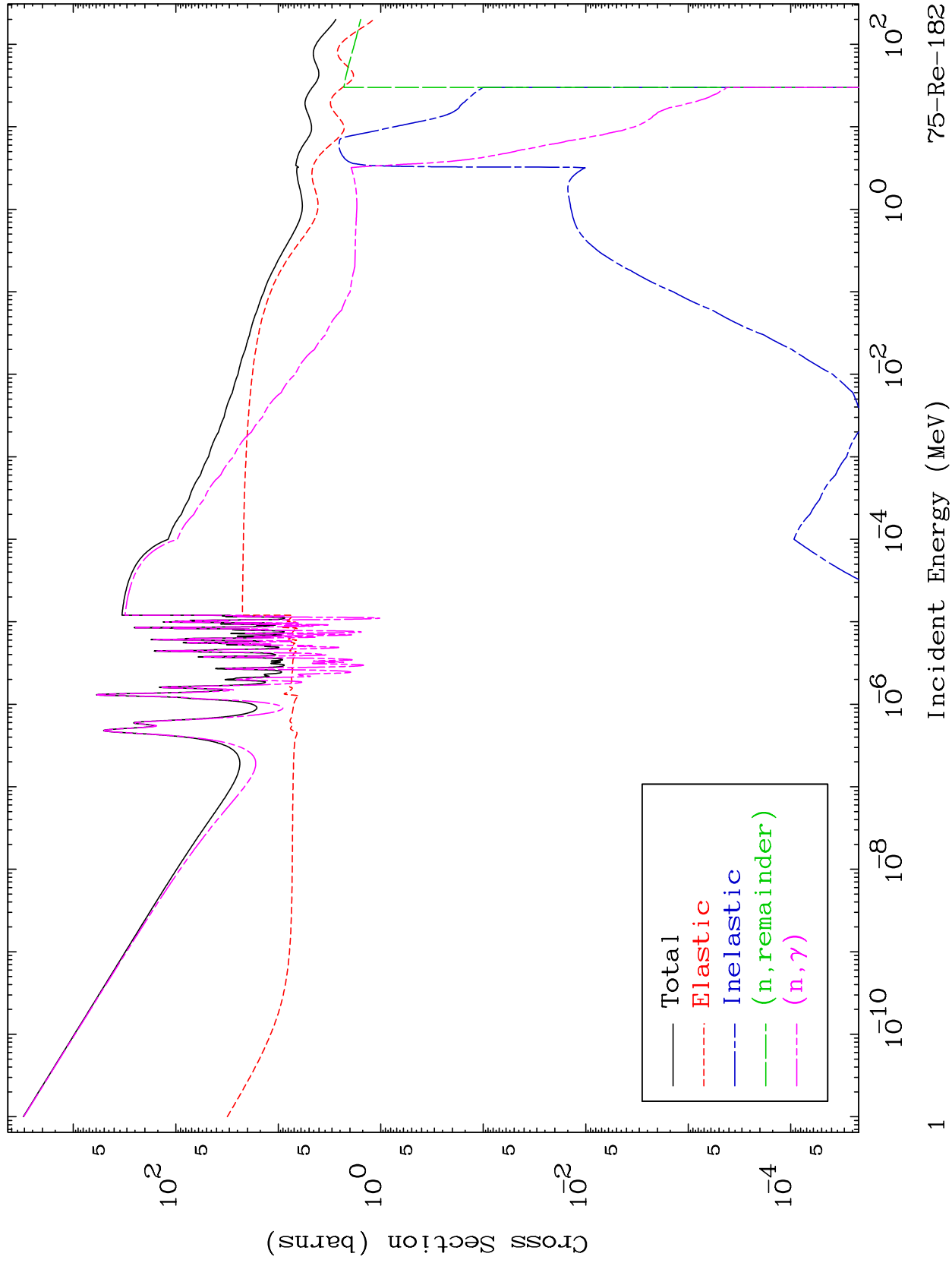
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7517

Major  
293 Kelvin Cross Sections

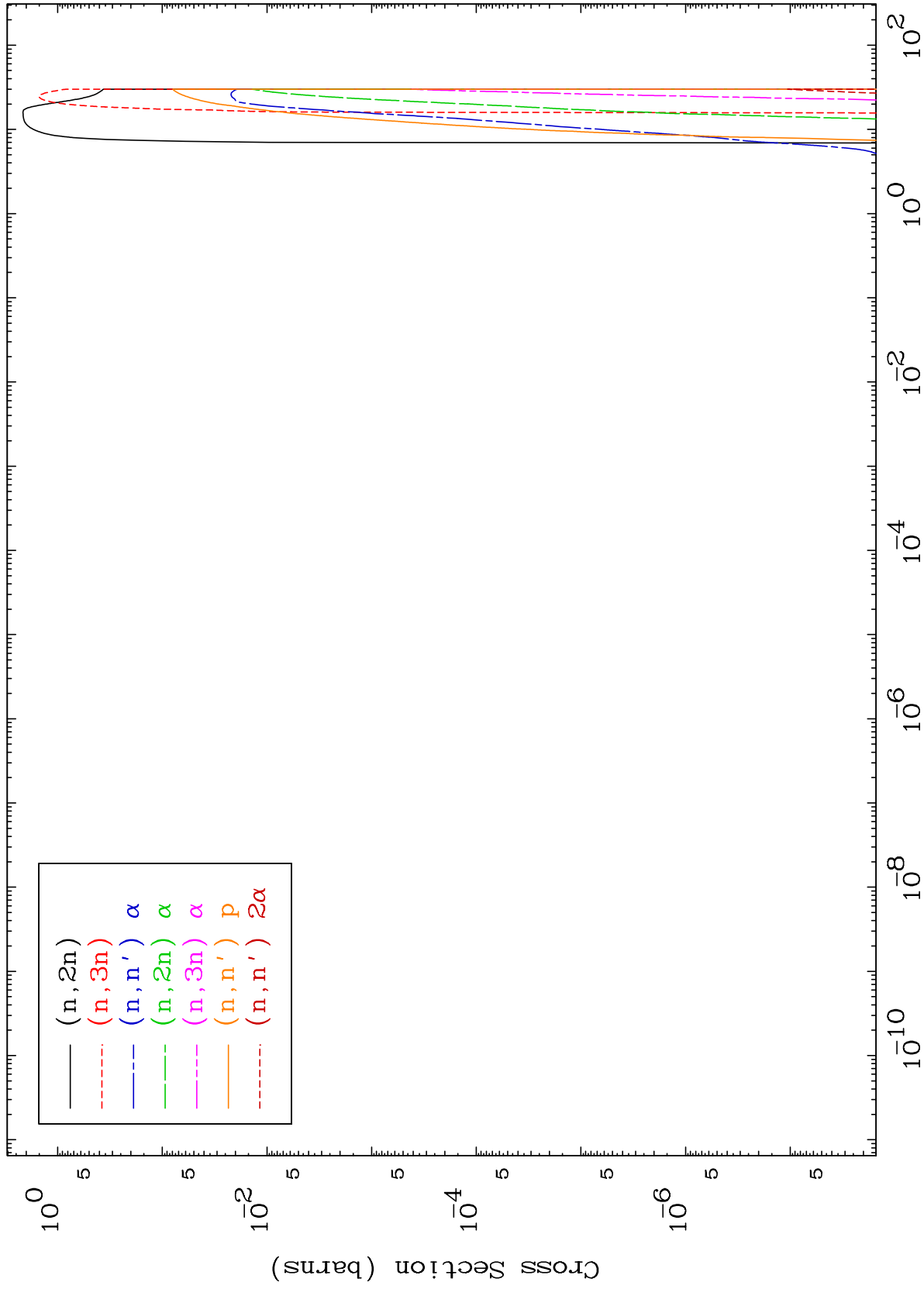
75-Re-182



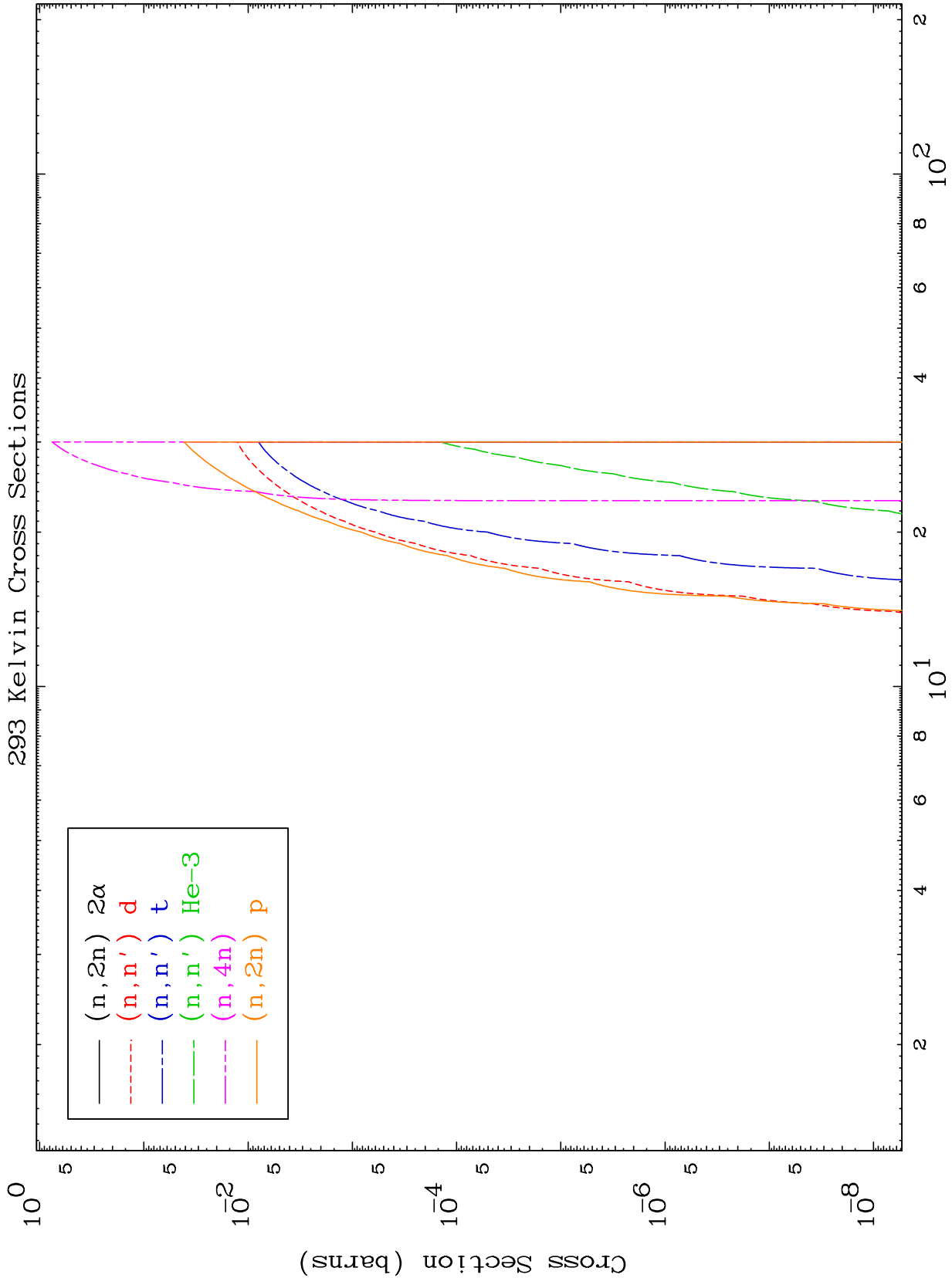
MAT 7517

Neutron Production  
293 Kelvin Cross Sections

75-Re-182



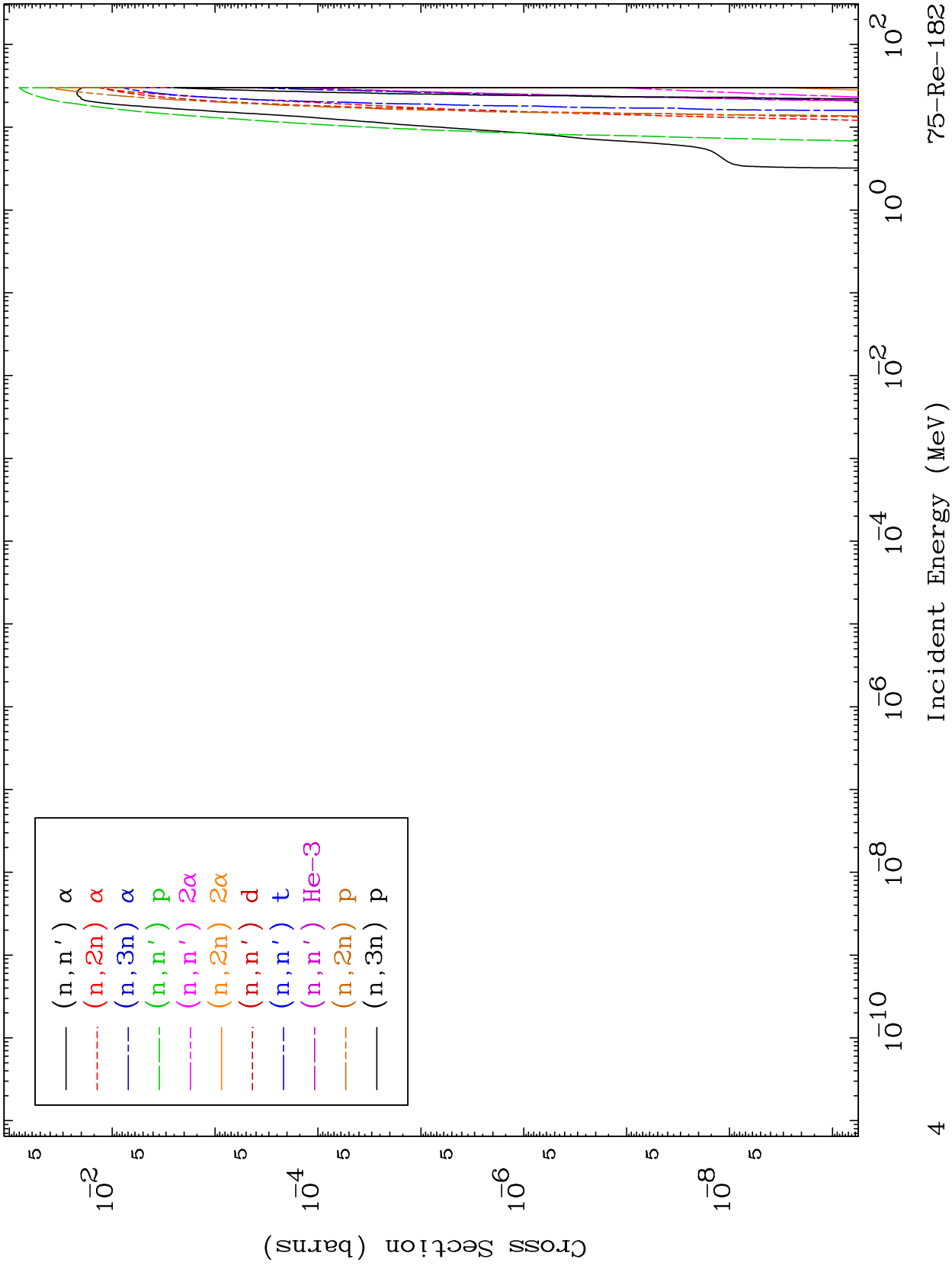
75-Re-182



MAT 7517

Charged Particle  
293 Kelvin Cross Sections

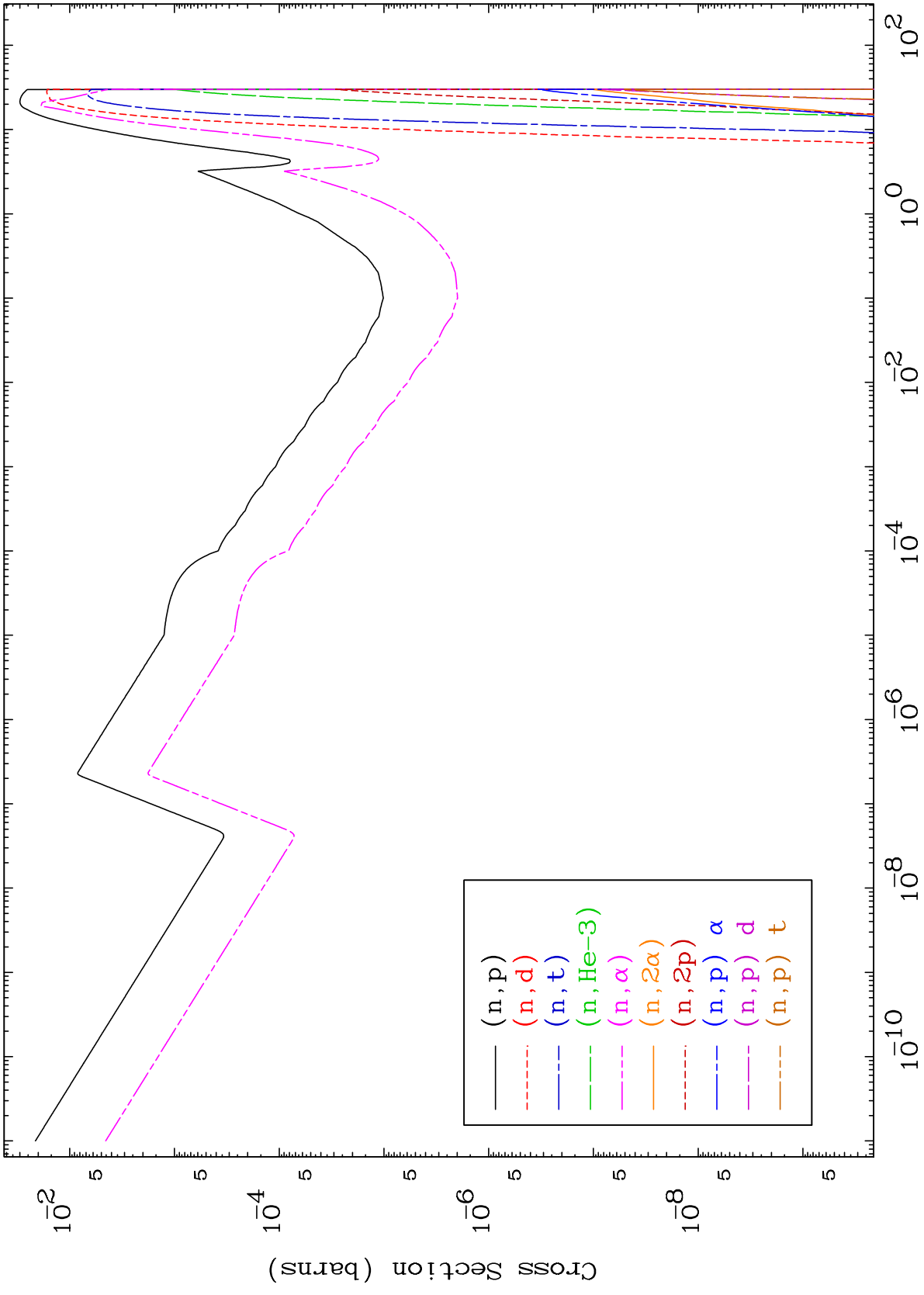
75-Re-182



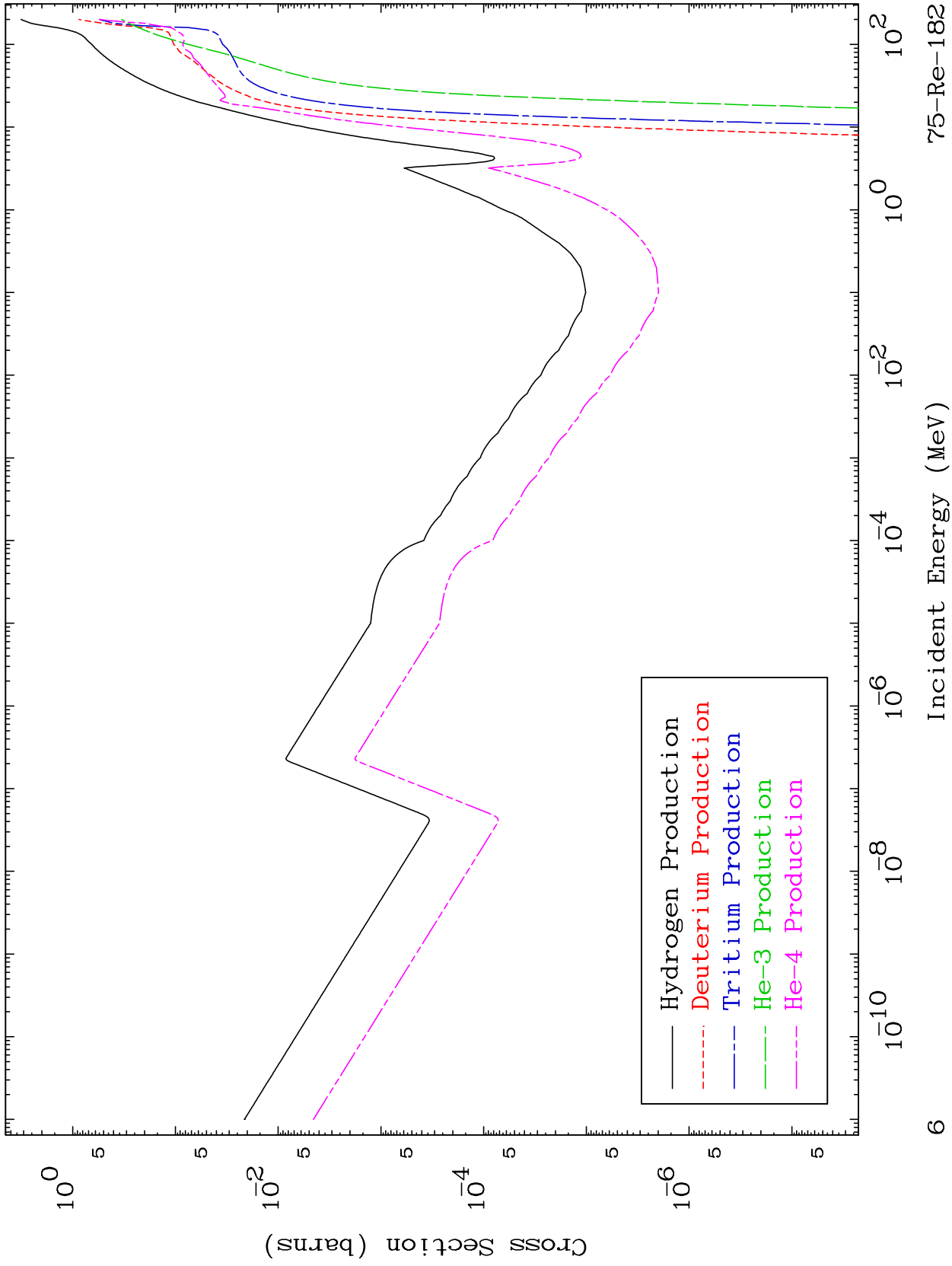
MAT 7517

Charged Particle  
293 Kelvin Cross Sections

75-Re-182



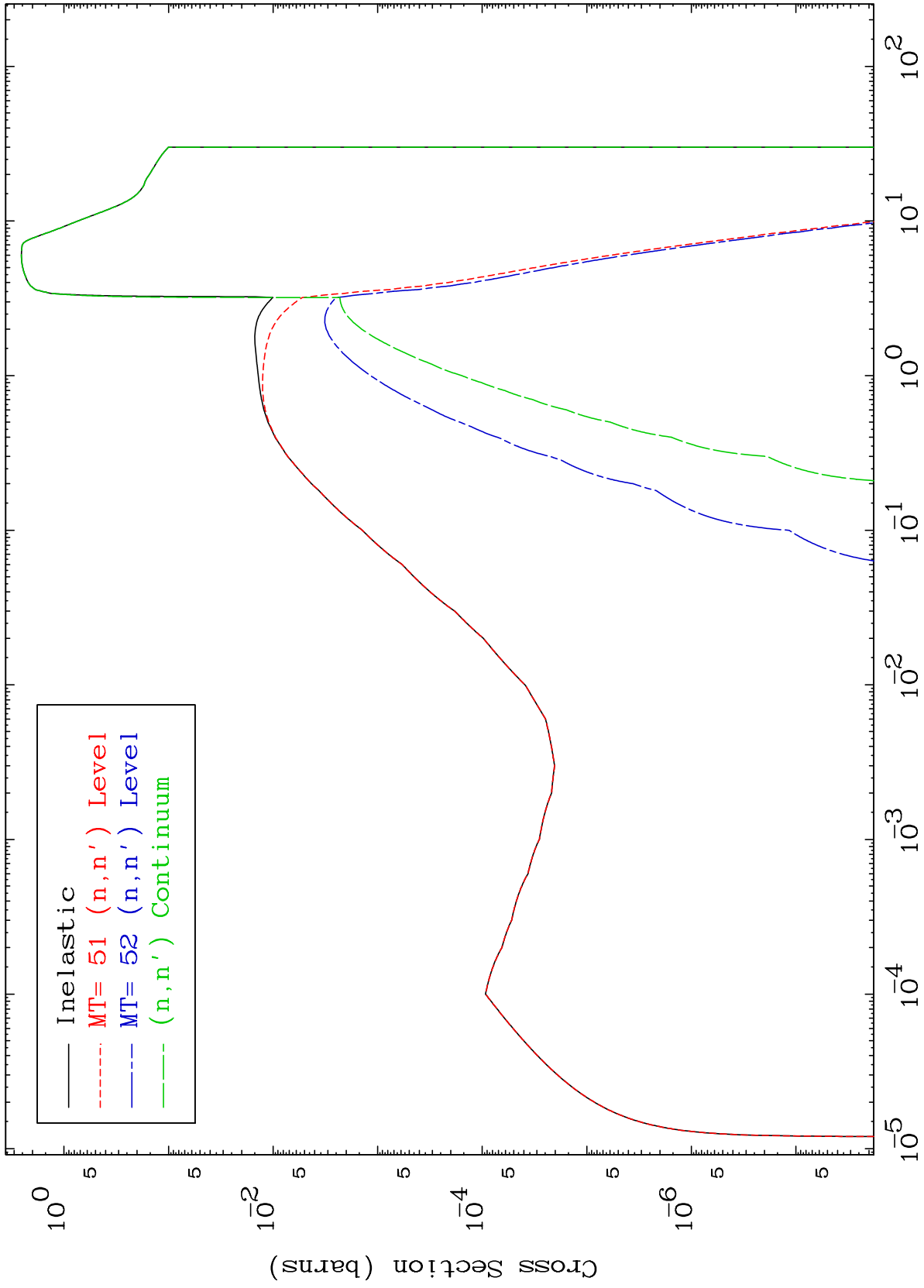
75-Re-182



MAT 7517

293 Kelvin Cross Sections

75-Re-182



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Incident Energy (MeV)

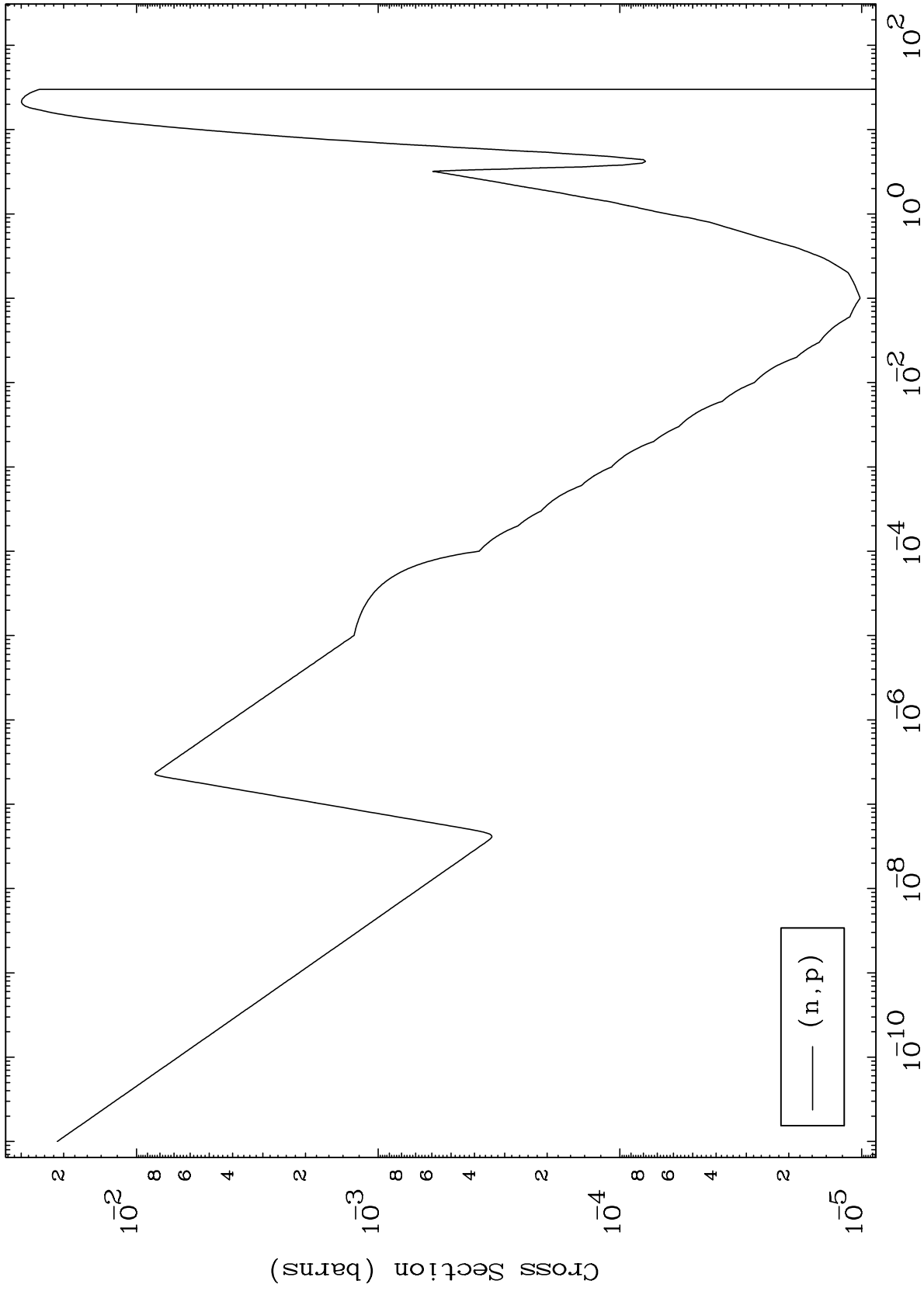
75-Re-182



MAT 7517

(n,p) Levels  
293 Kelvin Cross Sections

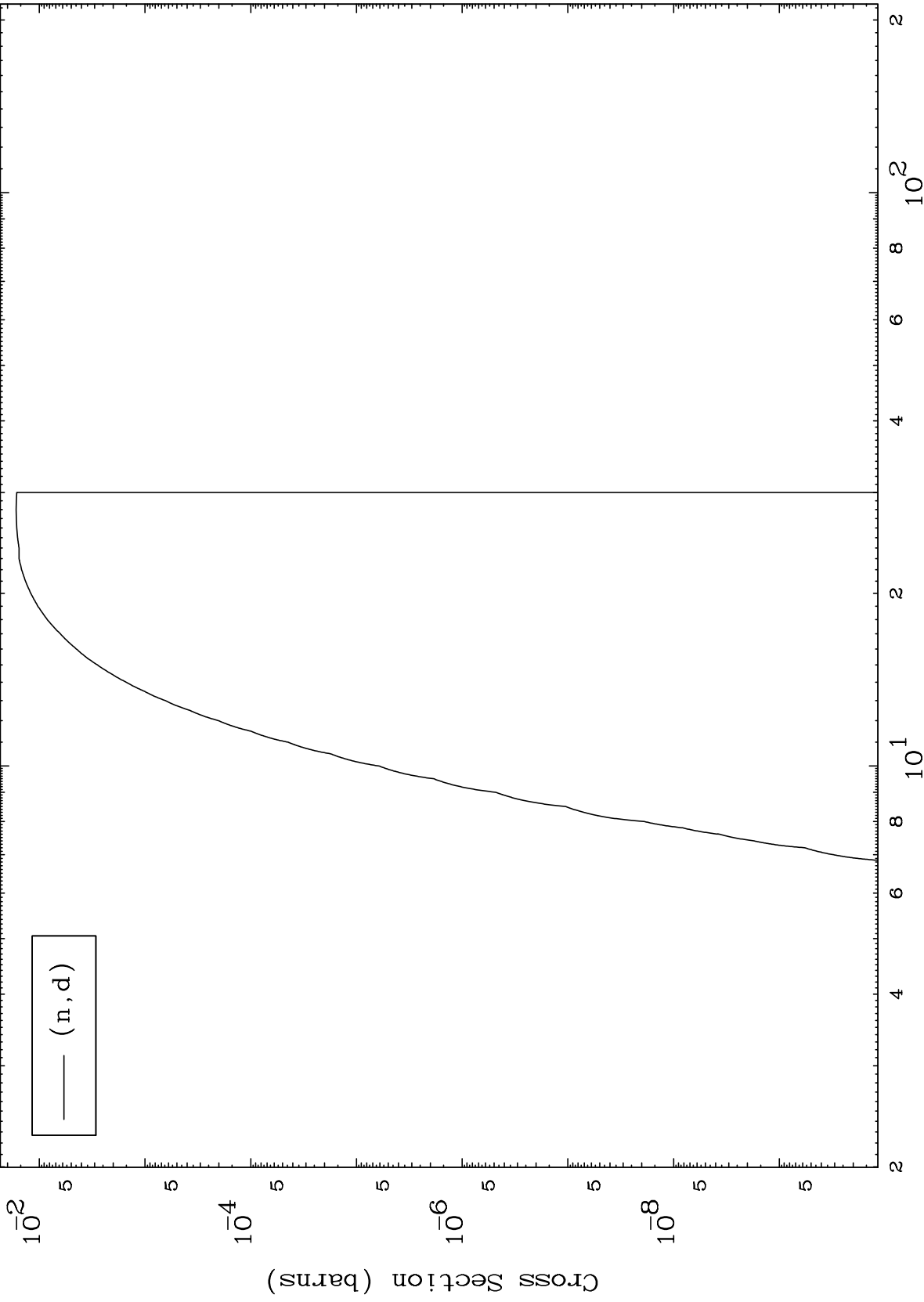
75-Re-182



MAT 7517

(n,d) Levels  
293 Kelvin Cross Sections

75-Re-182



9

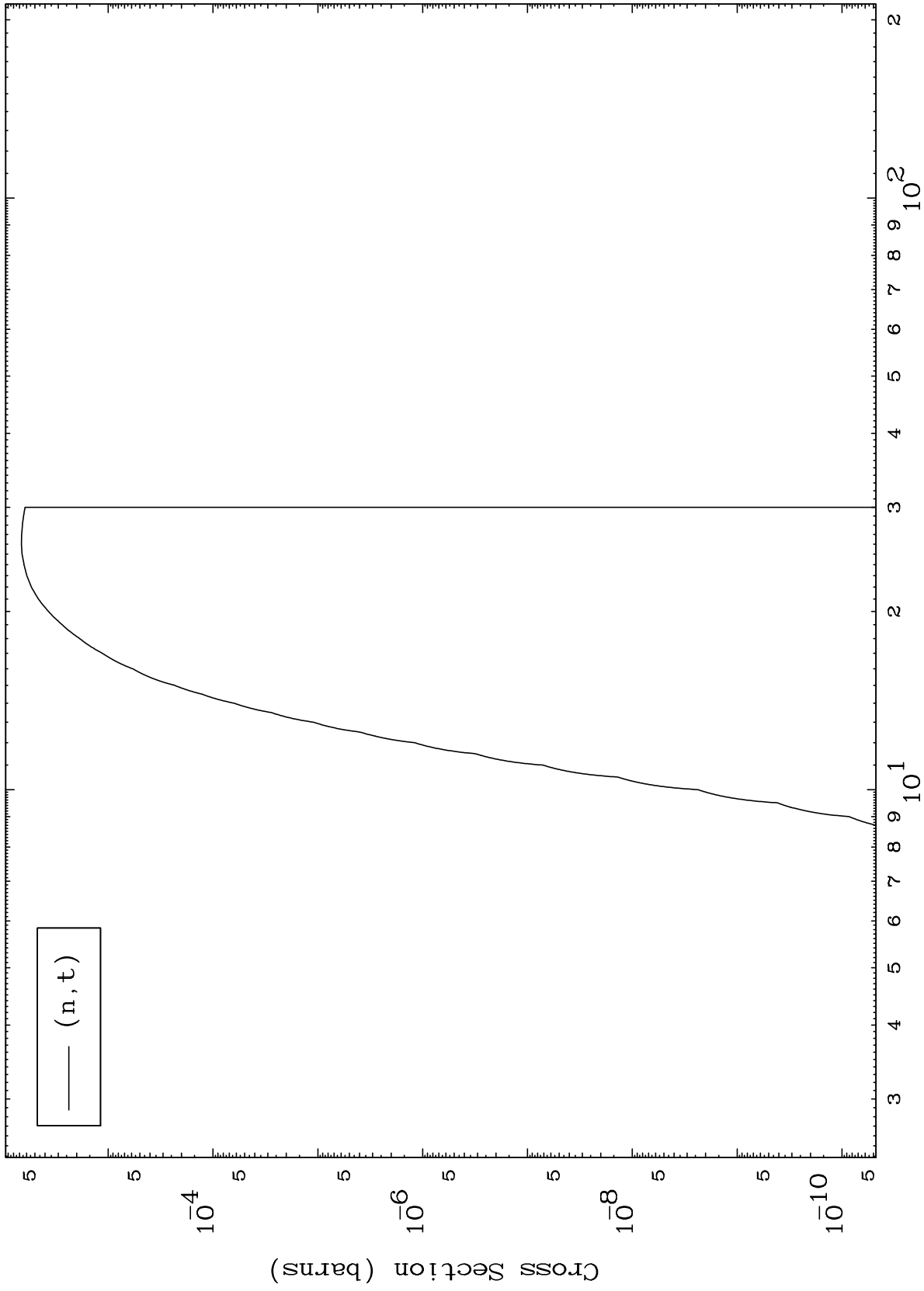
Incident Energy (MeV)

75-Re-182

MAT 7517

(n,t) Levels  
293 Kelvin Cross Sections

75-Re-182



10

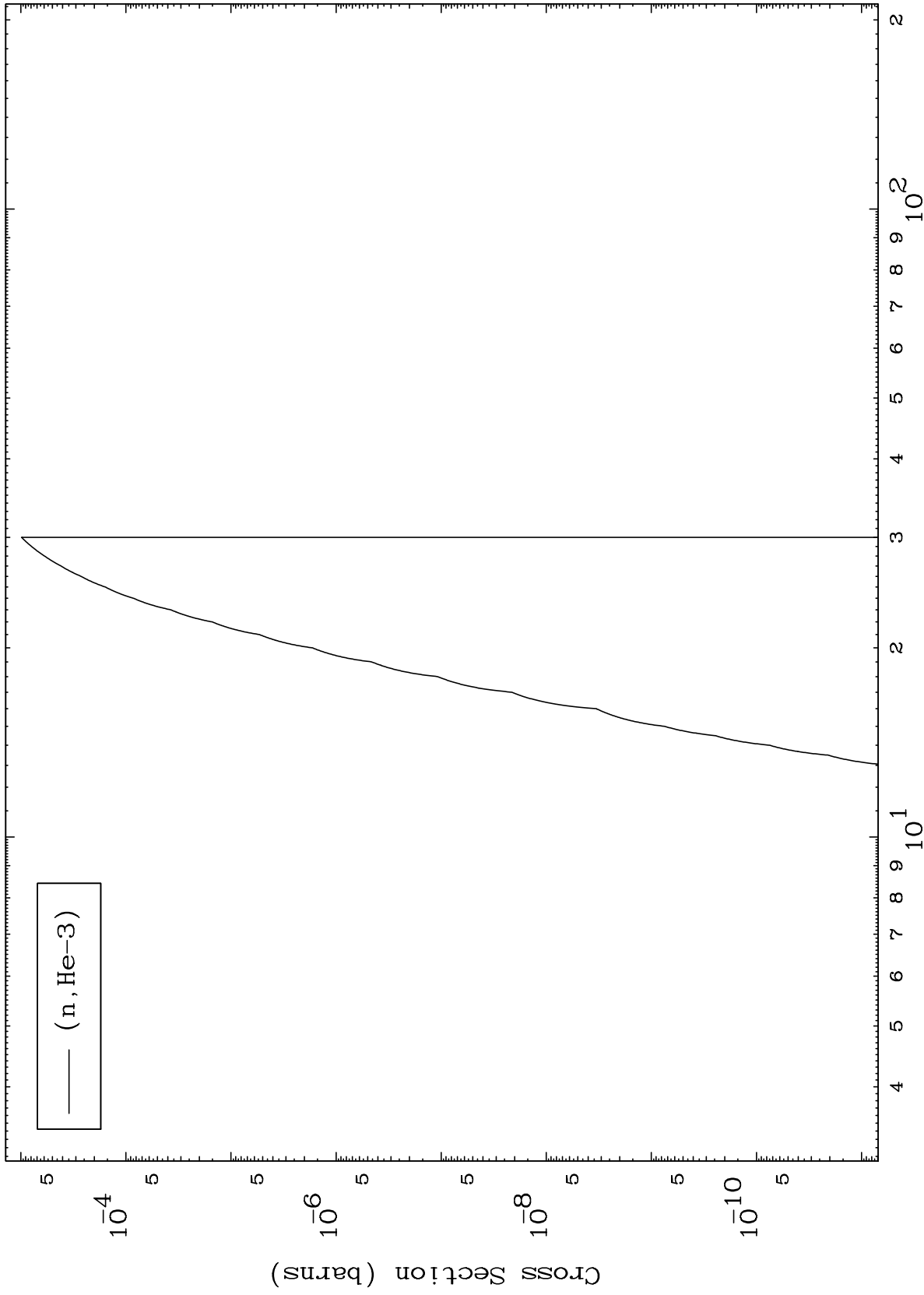
Incident Energy (MeV)

75-Re-182

MAT 7517

(n,He3) Levels  
293 Kelvin Cross Sections

75-Re-182



11

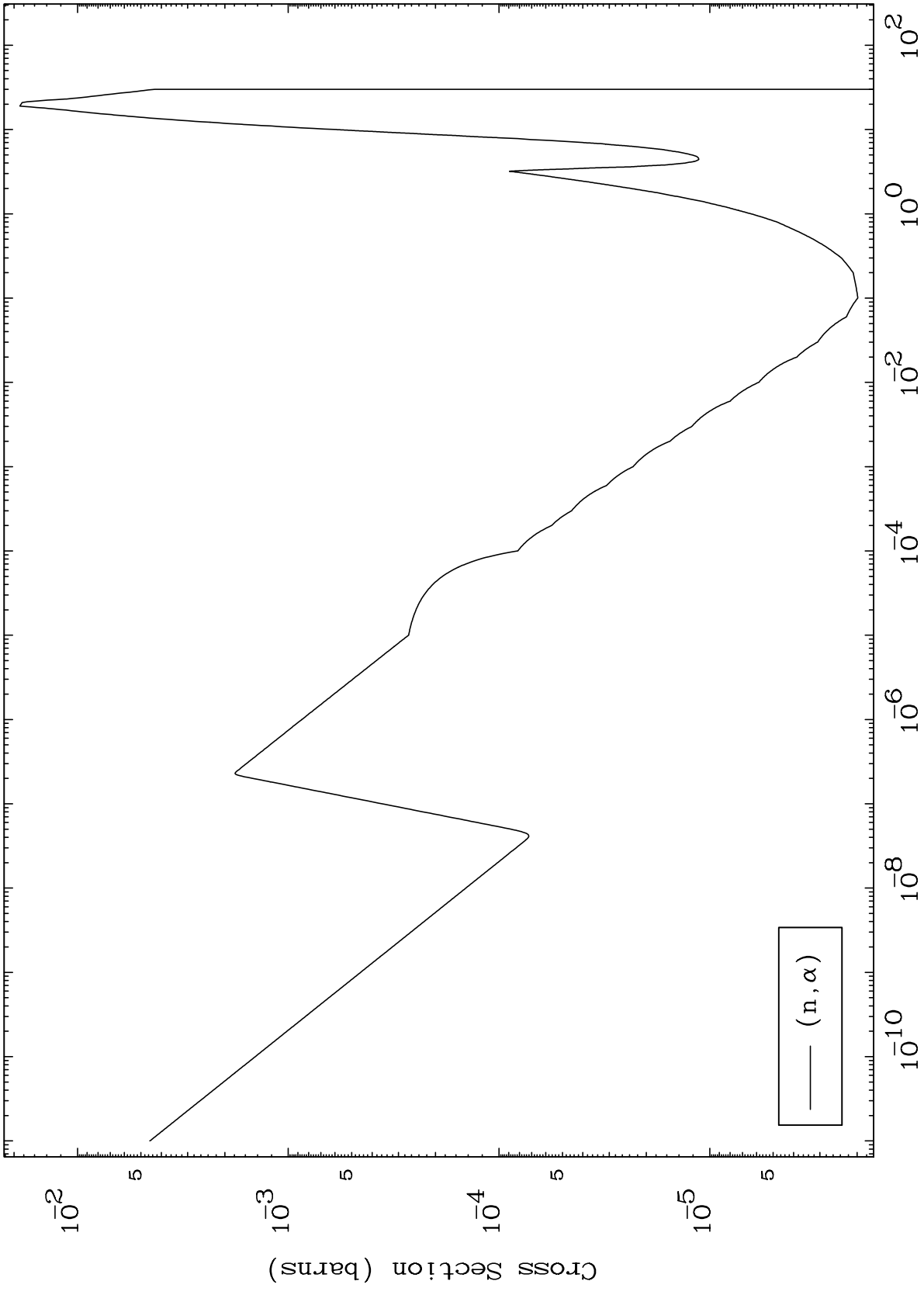
Incident Energy (MeV)

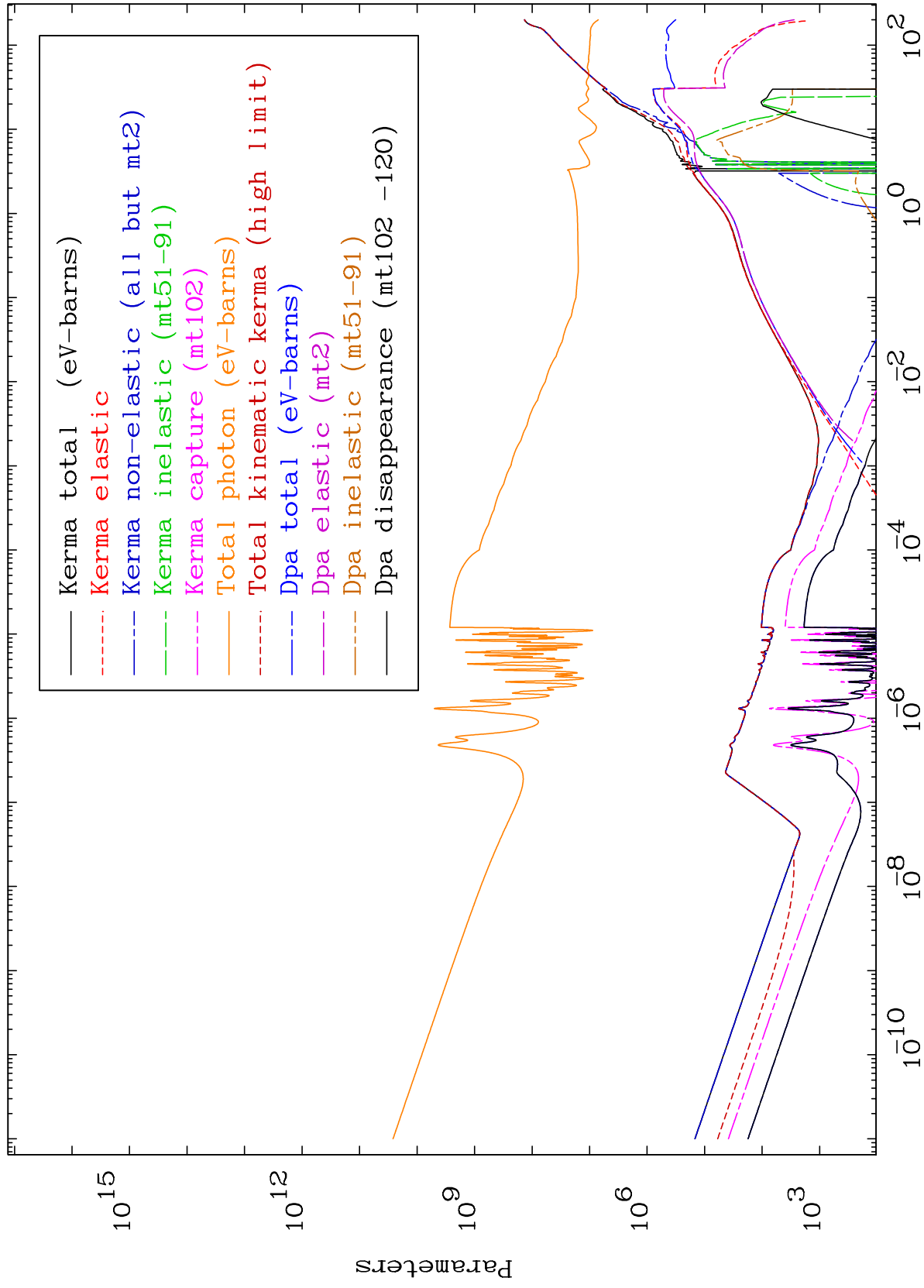
75-Re-182

MAT 7517

(n,α) Levels  
293 Kelvin Cross Sections

75-Re-182

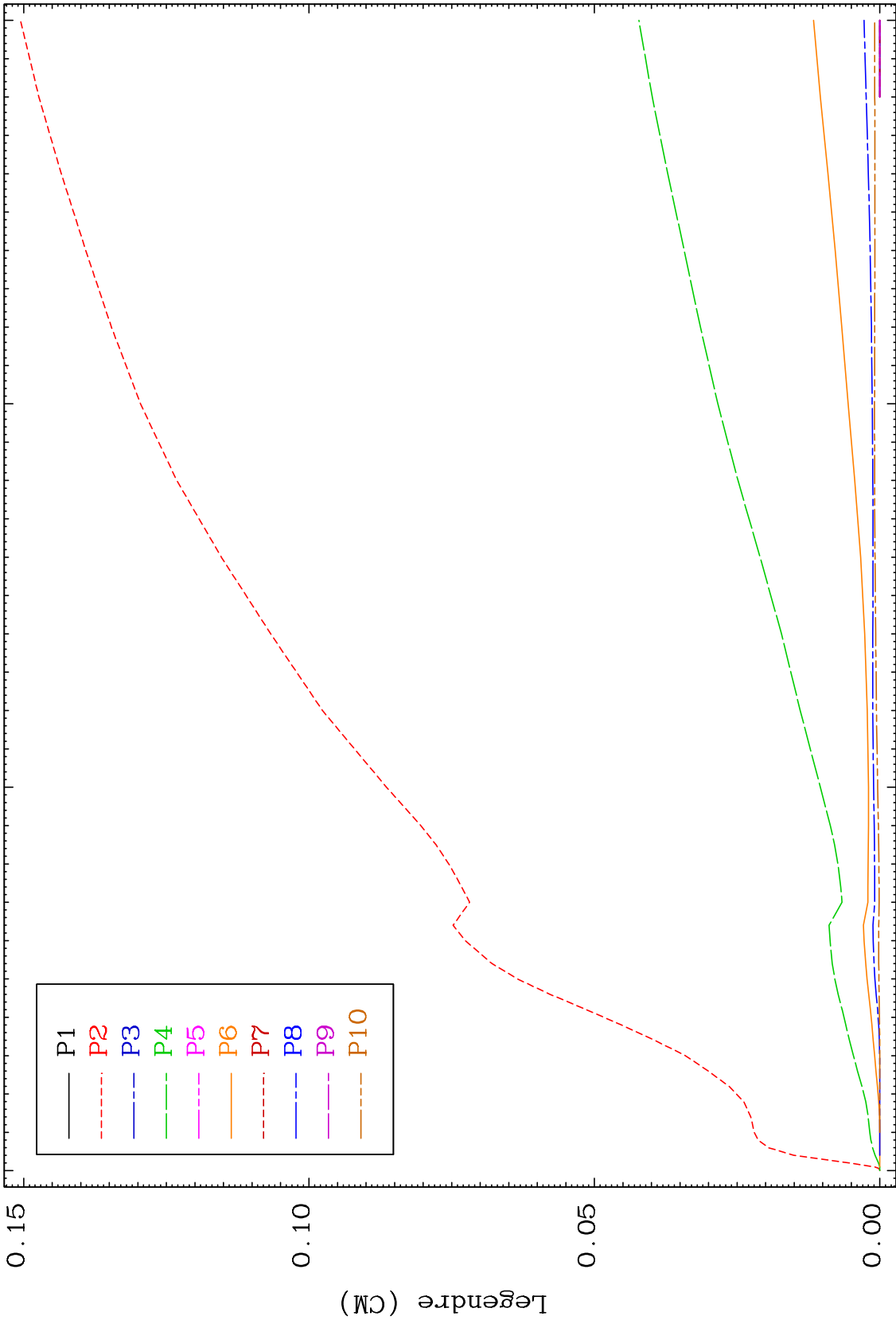




MAT 7517

Elastic Legendre Coefficients

75-Re-182



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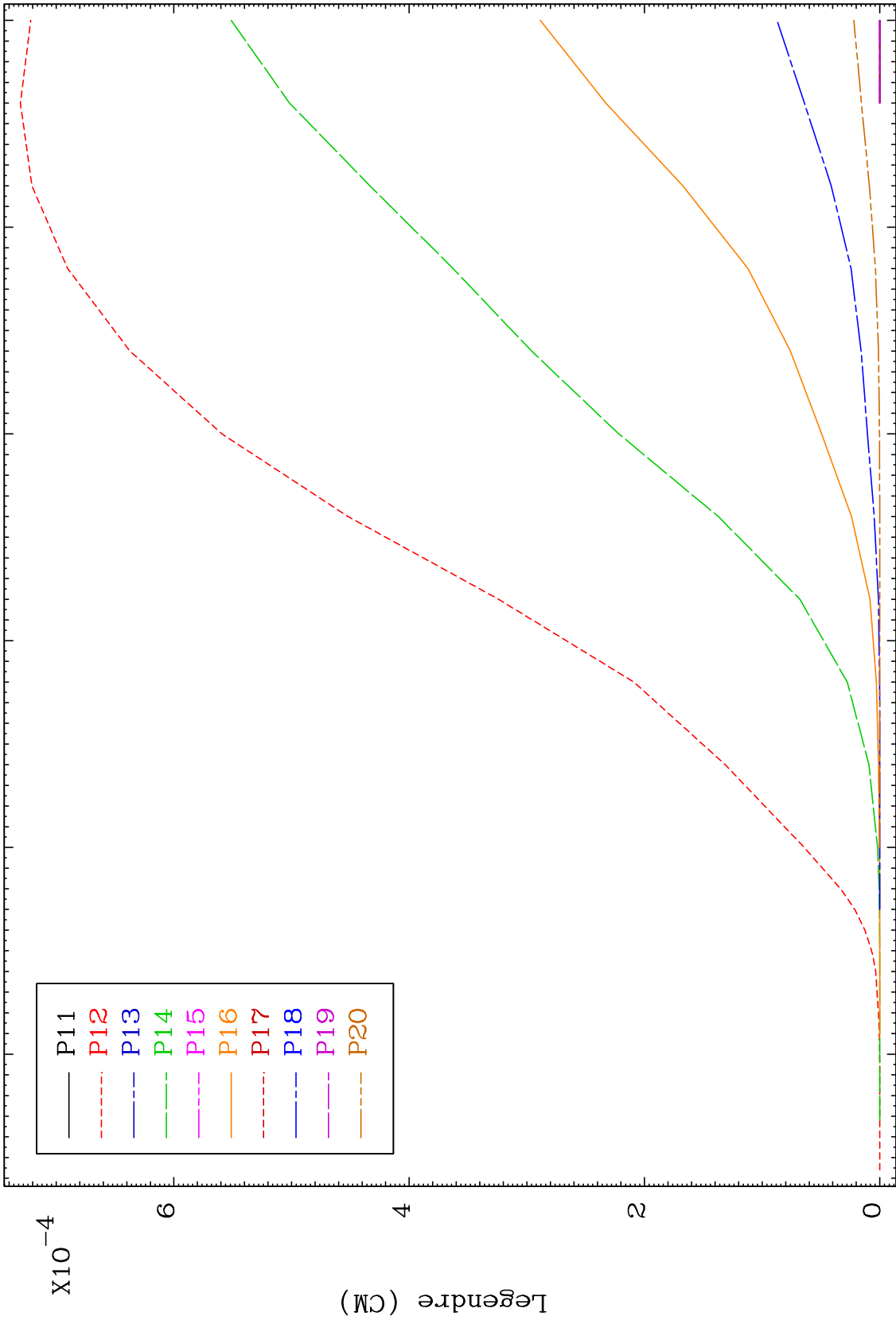
Incident Energy (MeV)

75-Re-182

MAT 7517

Elastic Legendre Coefficients

75-Re-182



15

Incident Energy (MeV)

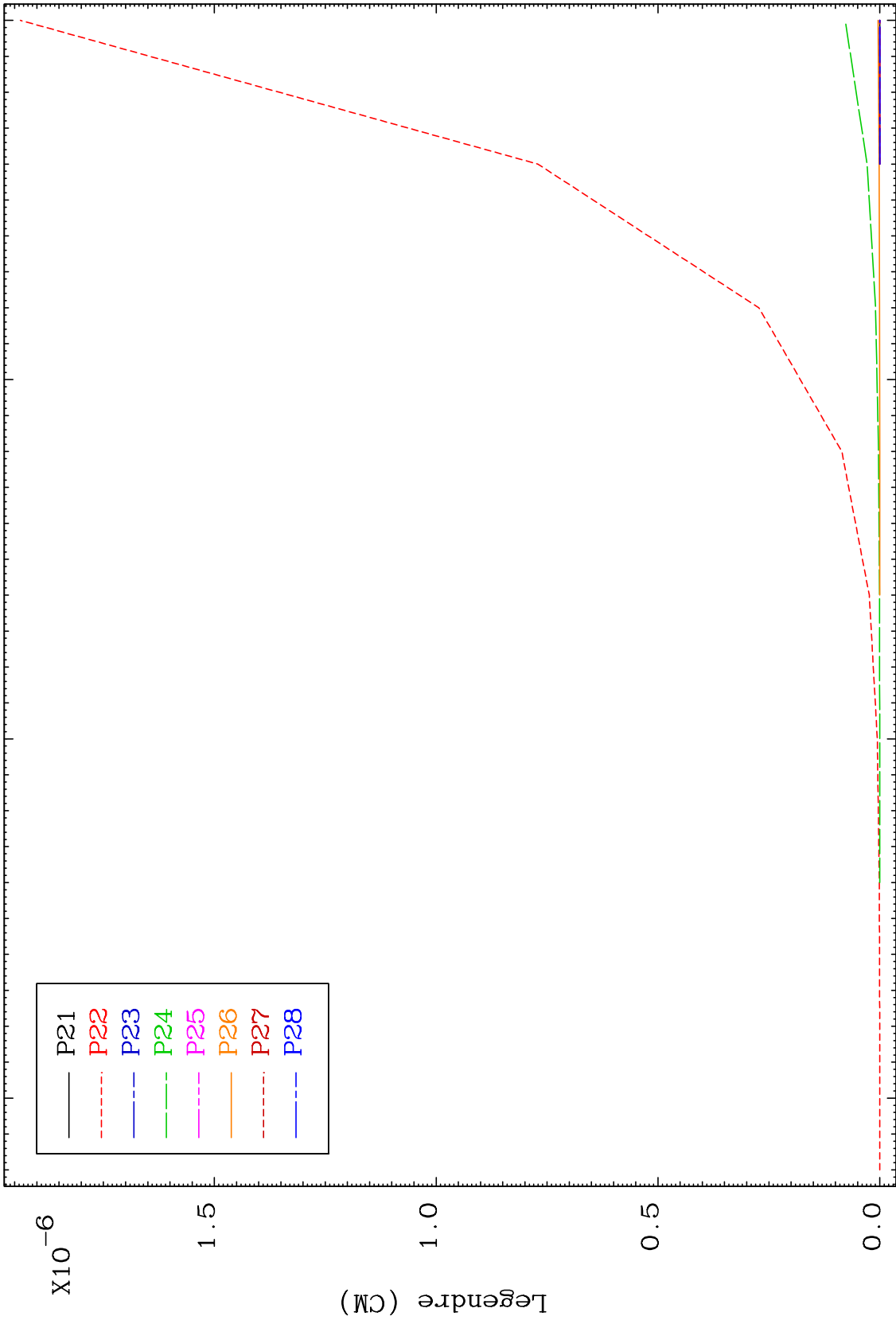
75-Re-182



MAT 7517

Elastic Legendre Coefficients

75-Re-182



16

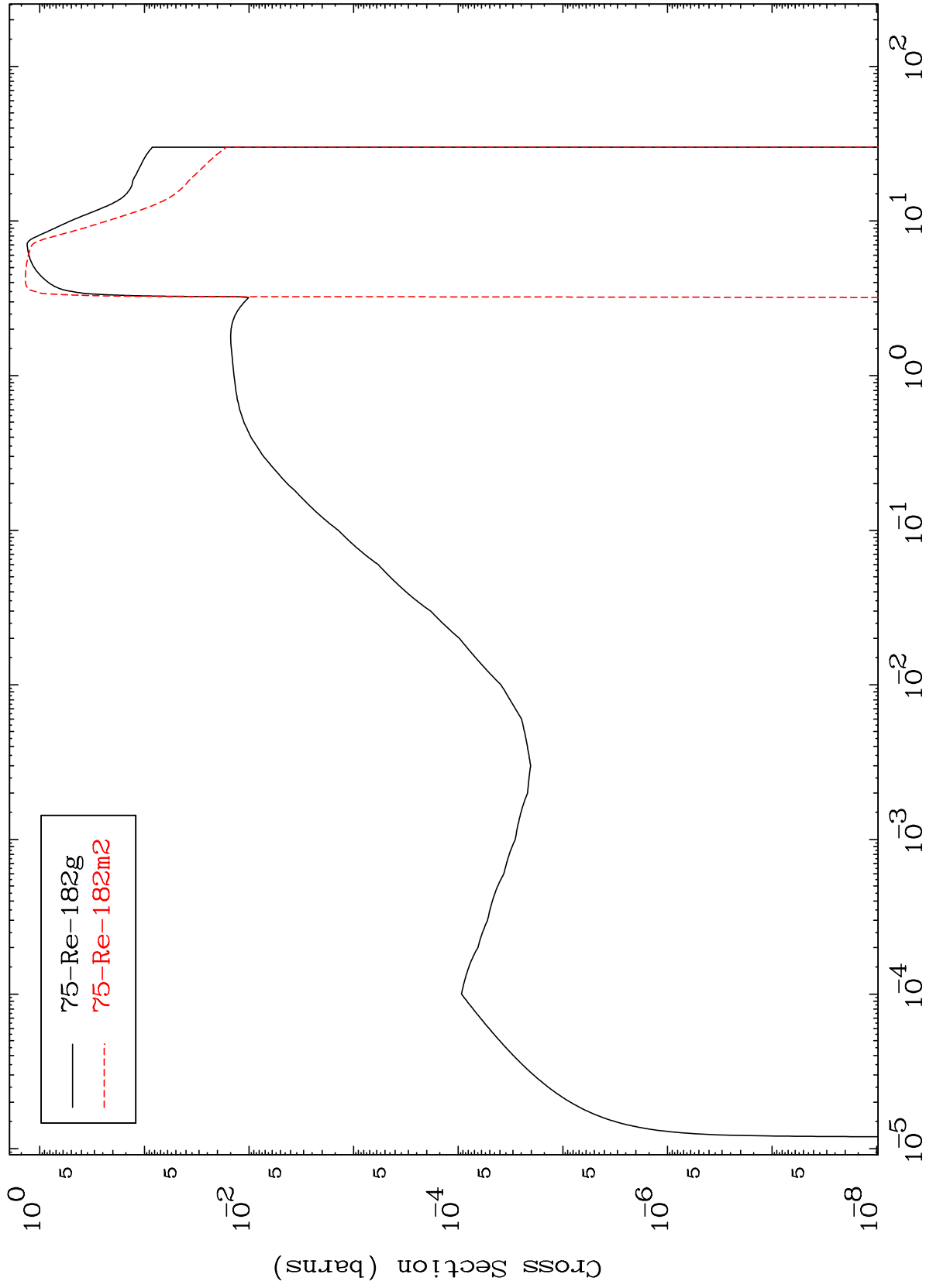
Incident Energy (MeV)

75-Re-182

MAT 7517

Inelastic  
Radionuclide Production Cross Section

75-Re-182



75-Re-182g  
75-Re-182m2

17

Incident Energy (MeV)

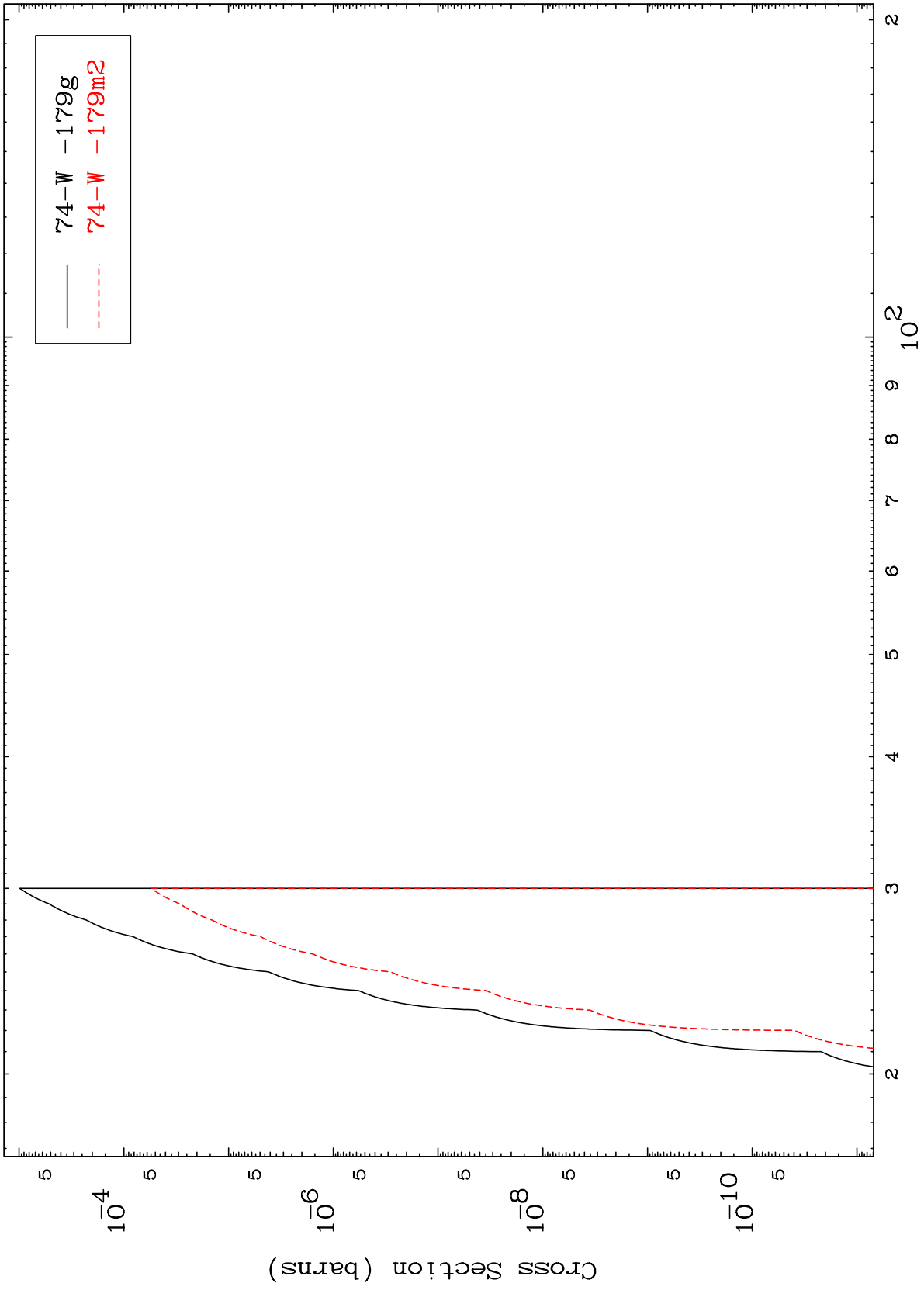
75-Re-182

MAT 7517

(n,2n) d

75-Re-182

Radionuclide Production Cross Section



18

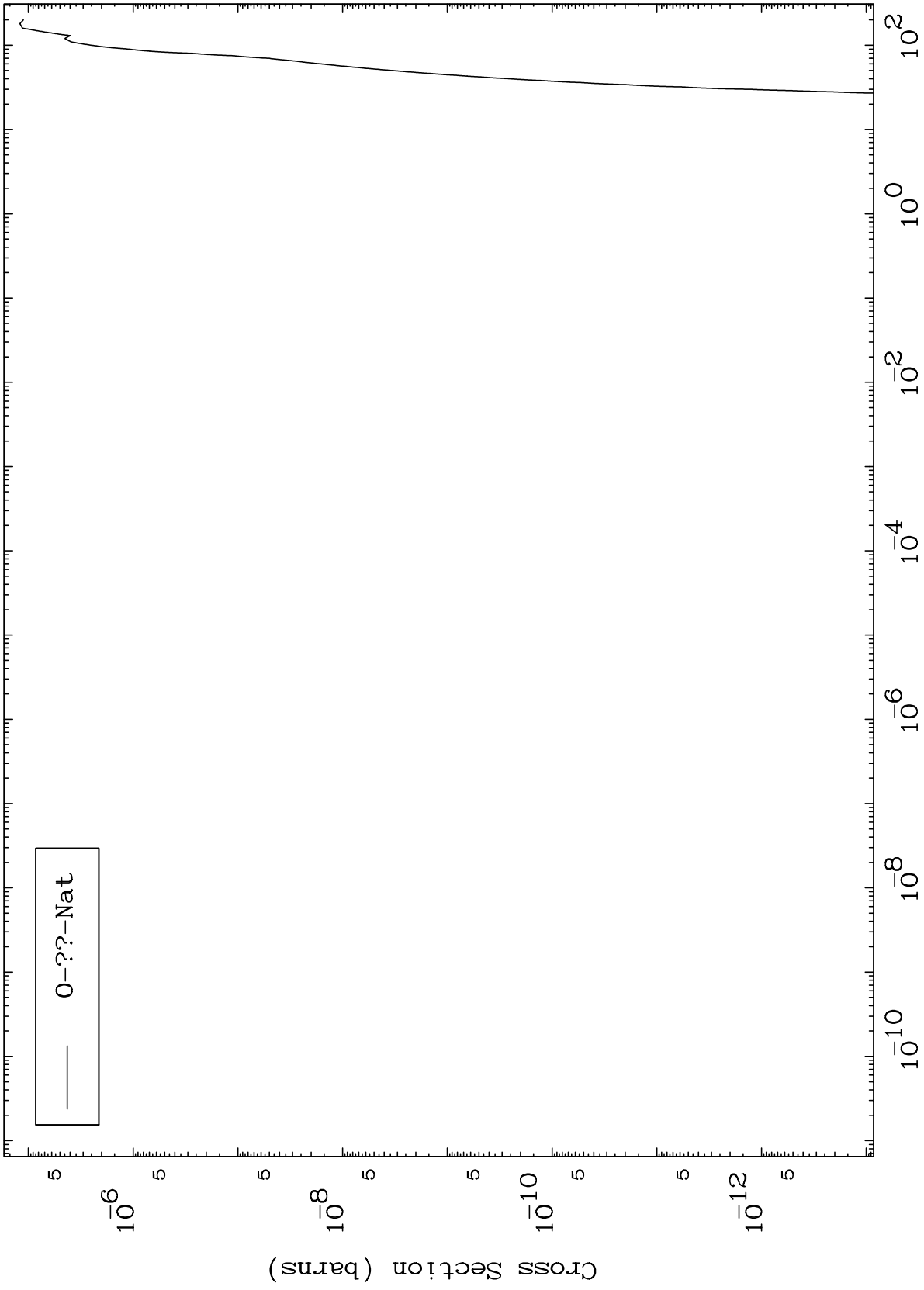
Incident Energy (MeV)

75-Re-182

MAT 7517

Fission  
Radionuclide Production Cross Section

75-Re-182



19

Incident Energy (MeV)

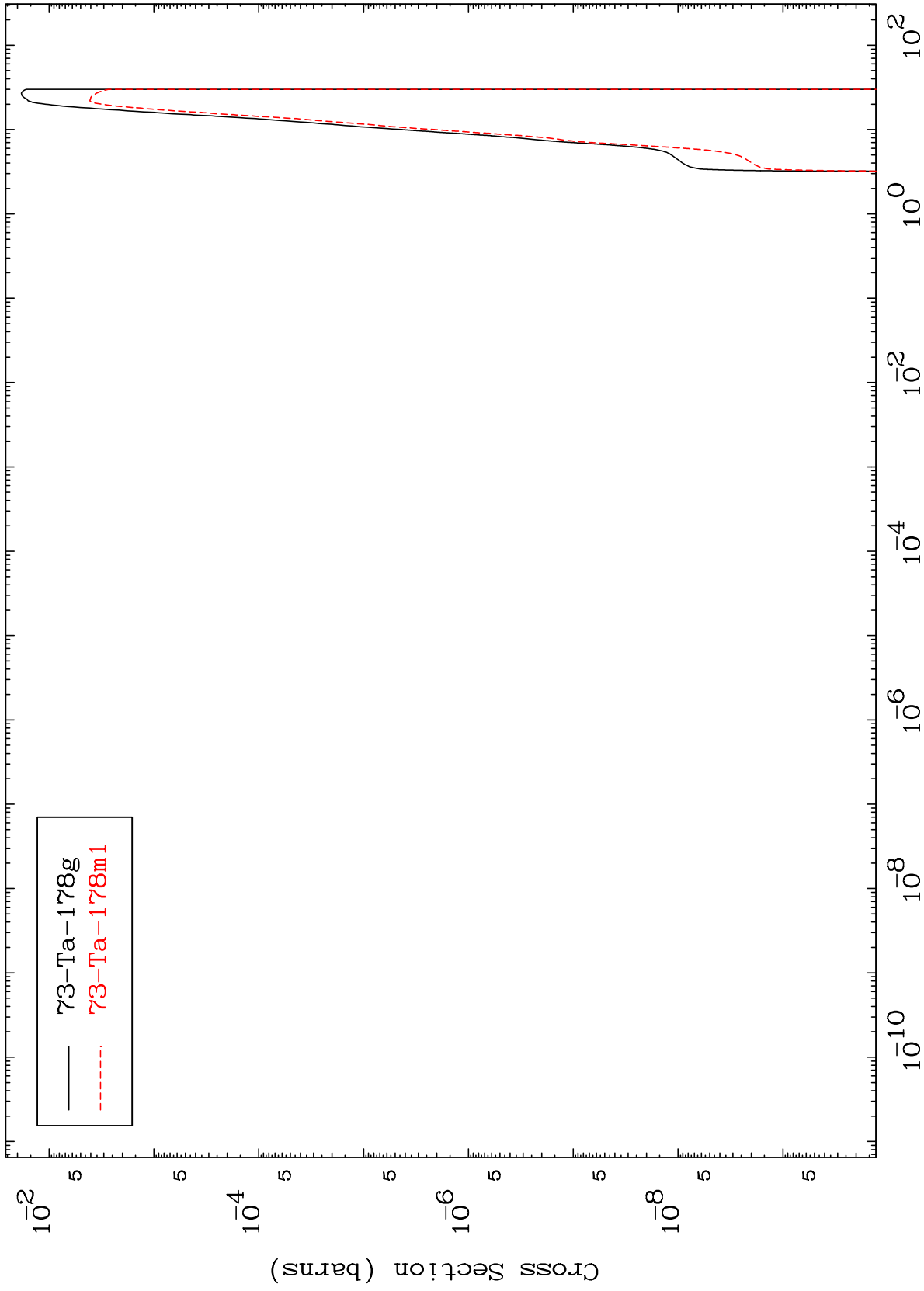
75-Re-182

MAT 7517

(n,n')  $\alpha$

75-Re-182

Radionuclide Production Cross Section



20

Incident Energy (MeV)

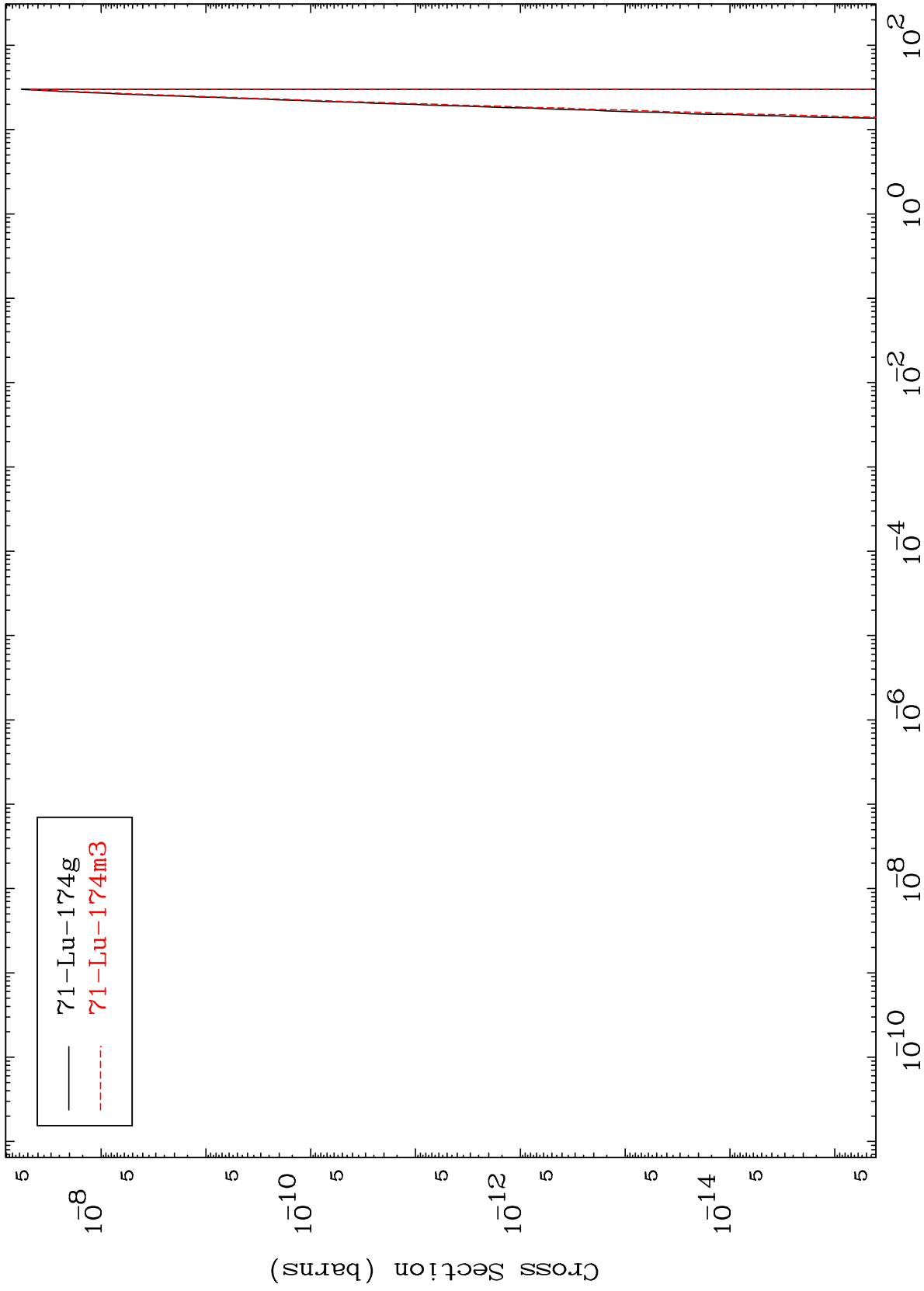
75-Re-182

MAT 7517

(n,n') 2 $\alpha$

75-Re-182

Radionuclide Production Cross Section



21

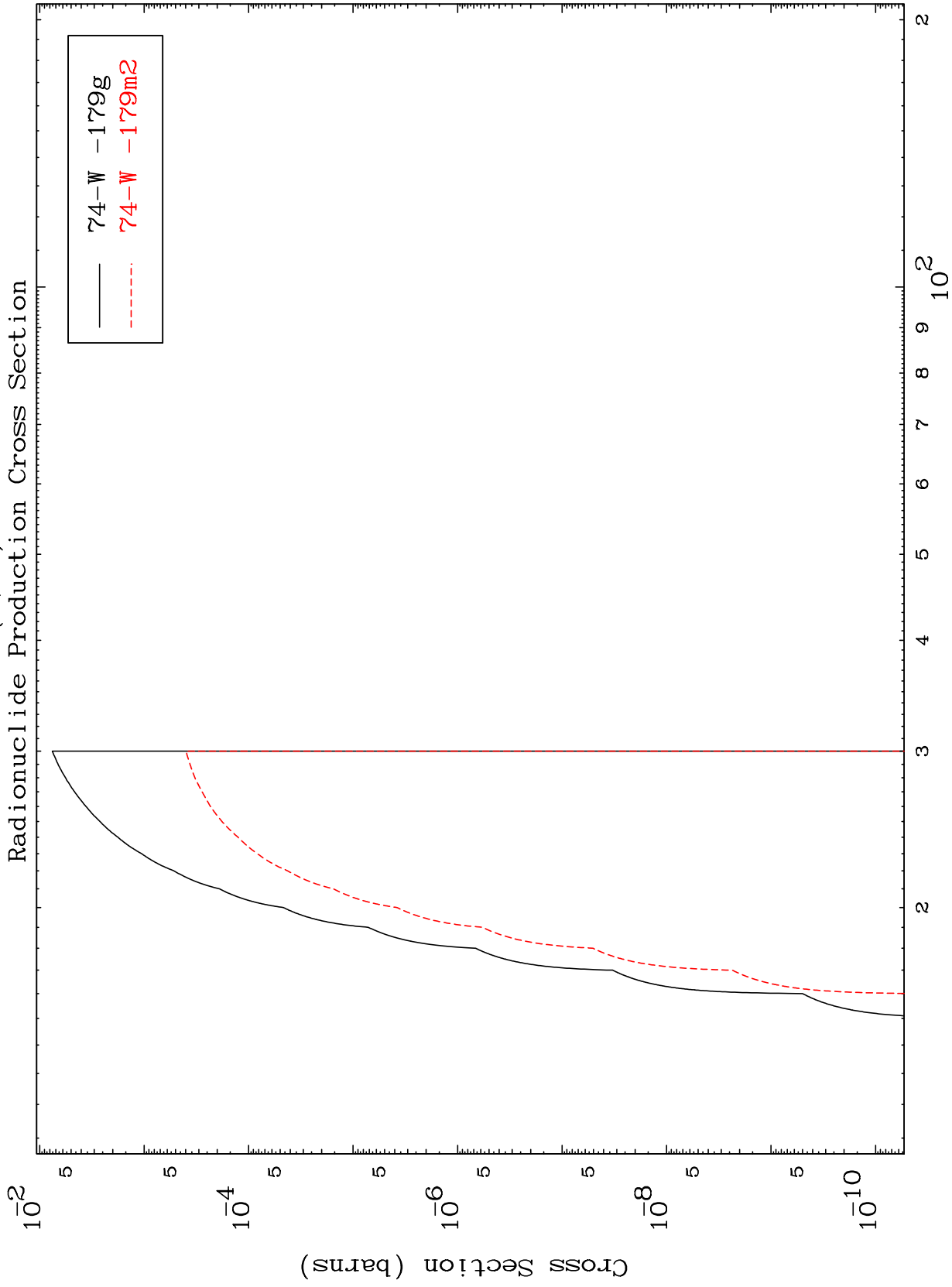
Incident Energy (MeV)

75-Re-182

MAT 7517

(n,n') t

75-Re-182



22

75-Re-182

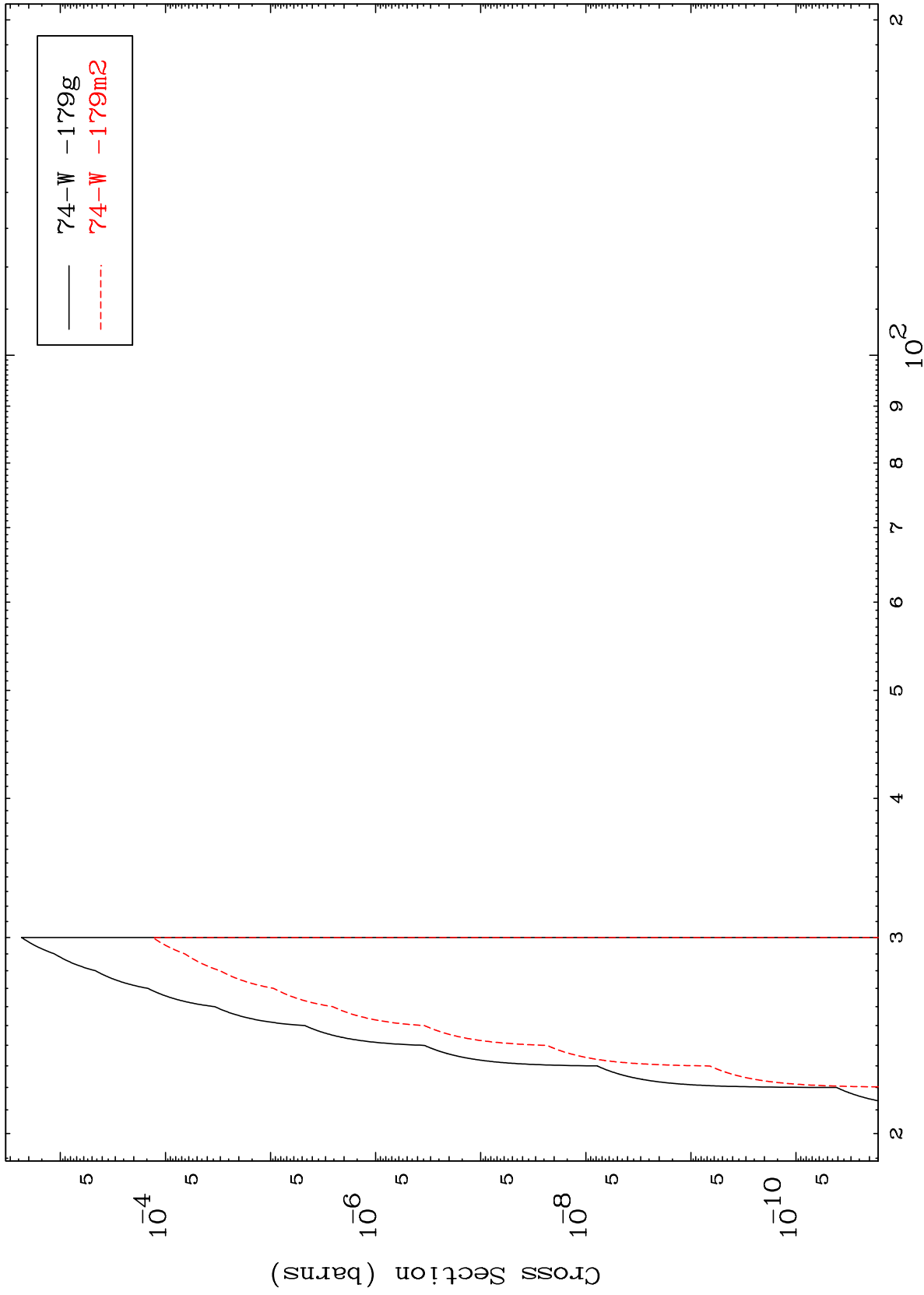
75-Re-182

MAT 7517

(n,3n) p

75-Re-182

Radionuclide Production Cross Section



23

Incident Energy (MeV)

75-Re-182

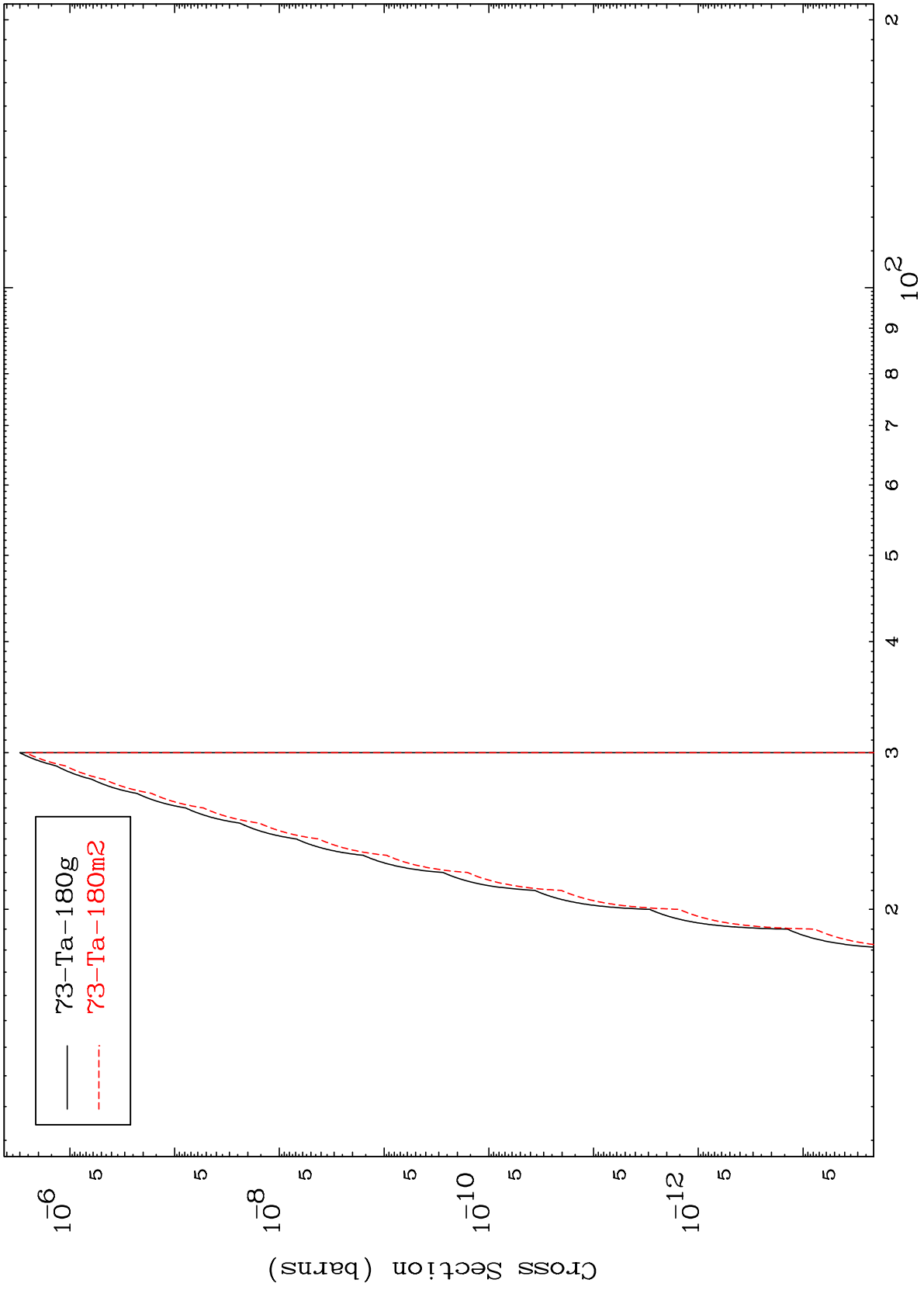


MAT 7517

(n,2n) p

75-Re-182

Radionuclide Production Cross Section



24

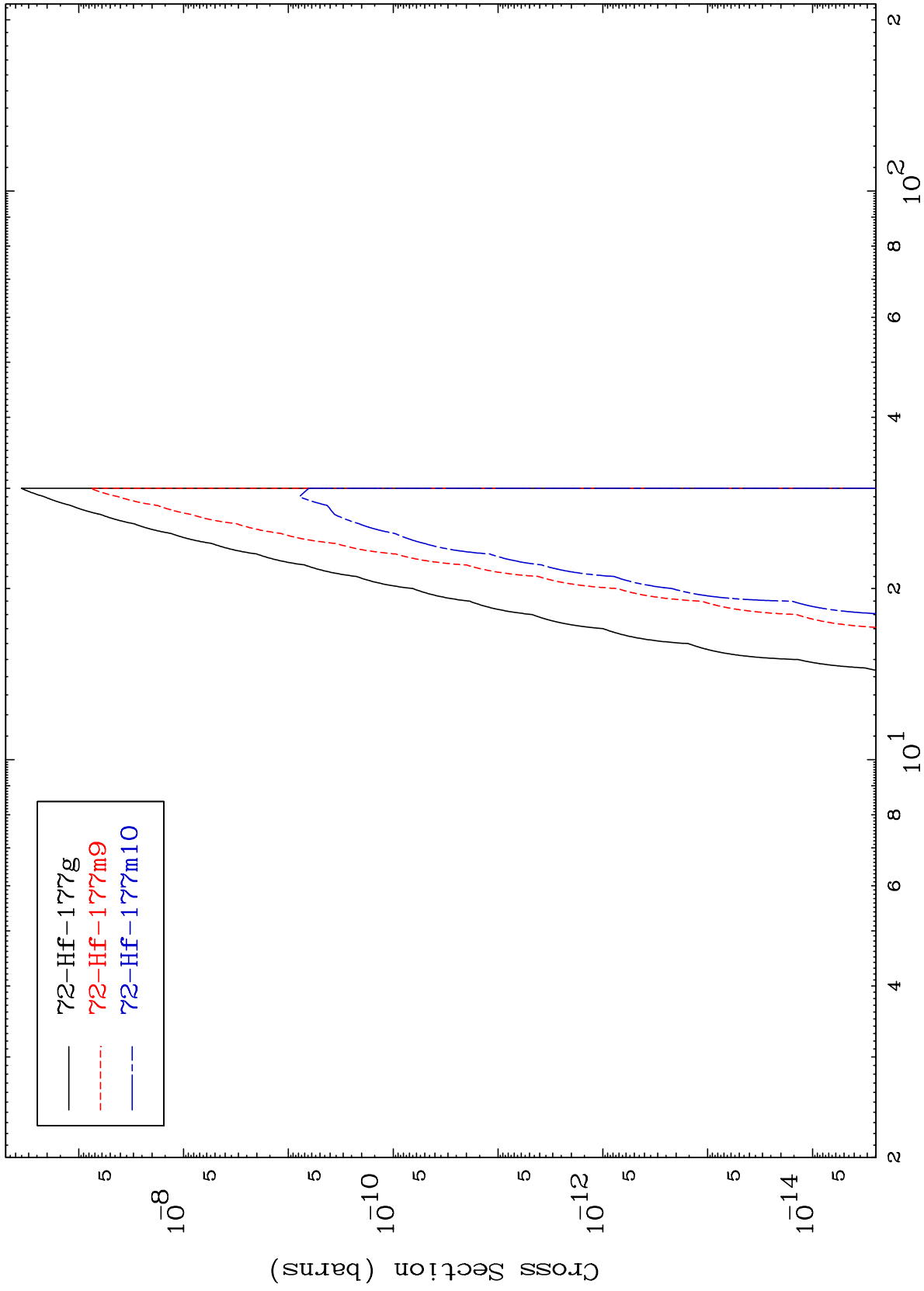
Incident Energy (MeV)

75-Re-182

MAT 7517

75-Re-182

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



25

Incident Energy (MeV)

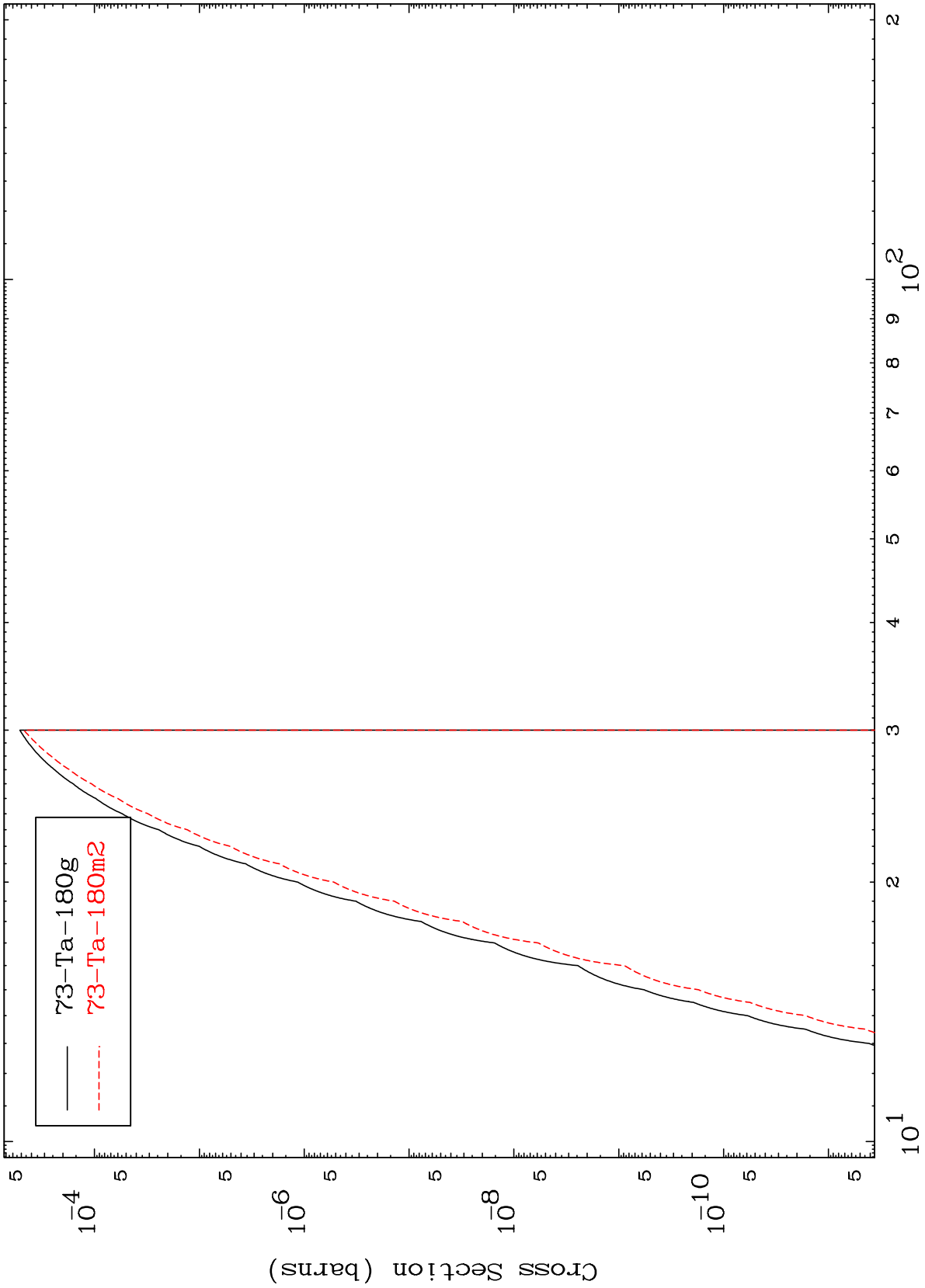
75-Re-182

MAT 7517

(n, He-3)

75-Re-182

Radionuclide Production Cross Section



26

Incident Energy (MeV)

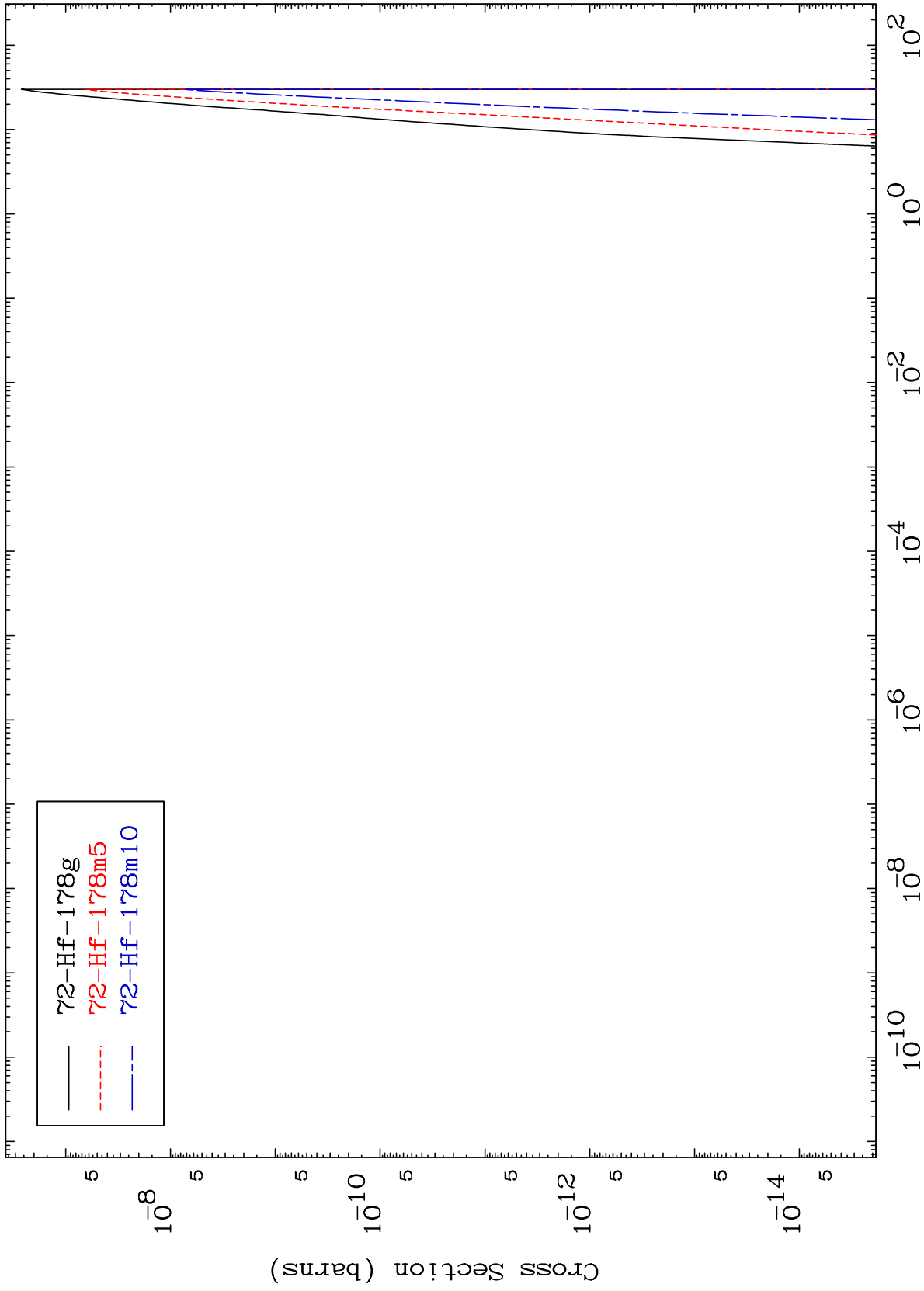
75-Re-182

MAT 7517

(n,p)  $\alpha$

75-Re-182

Radionuclide Production Cross Section



27

Incident Energy (MeV)

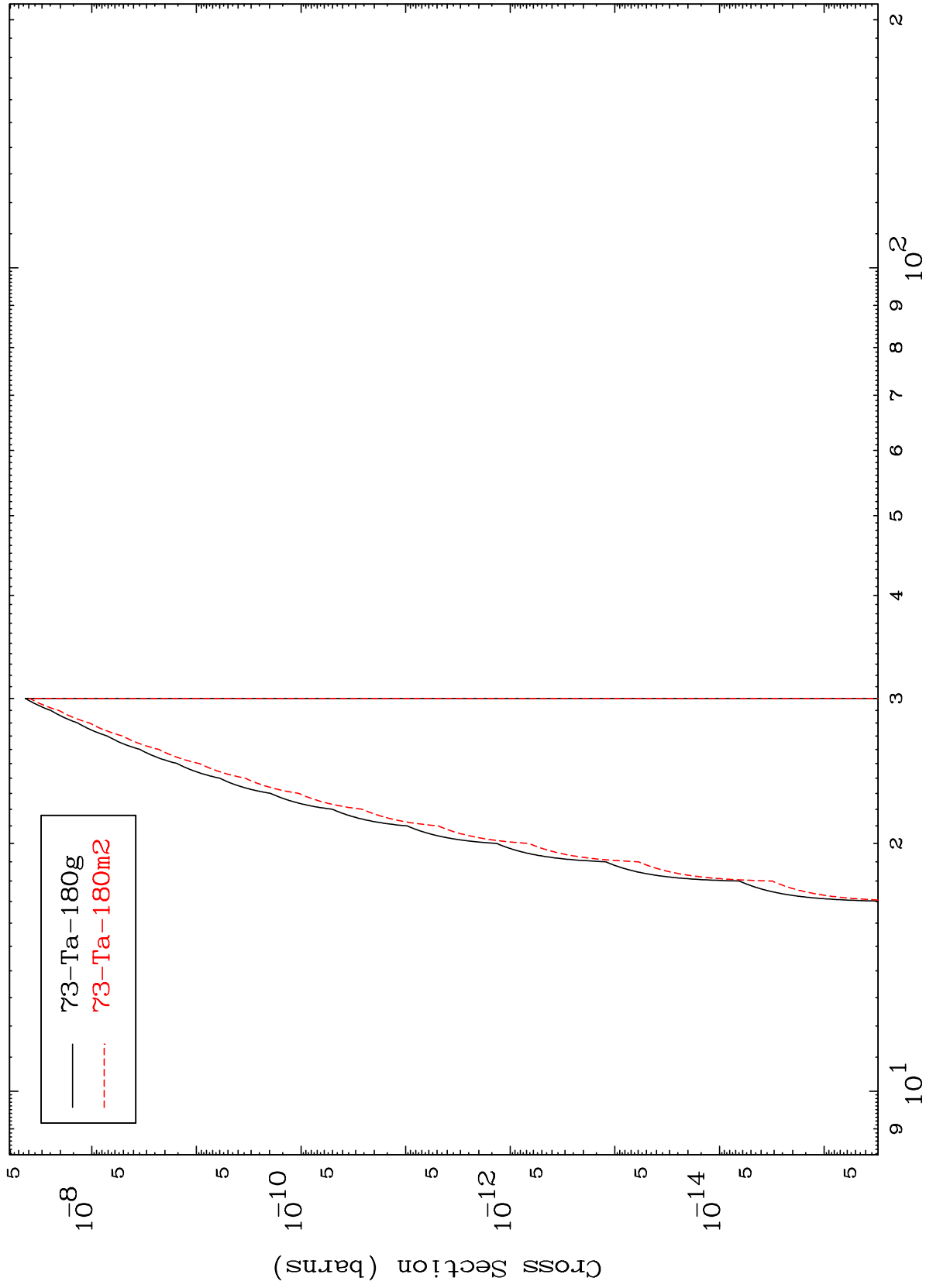
75-Re-182

MAT 7517

(n,p) d

75-Re-182

Radionuclide Production Cross Section



28

Incident Energy (MeV)

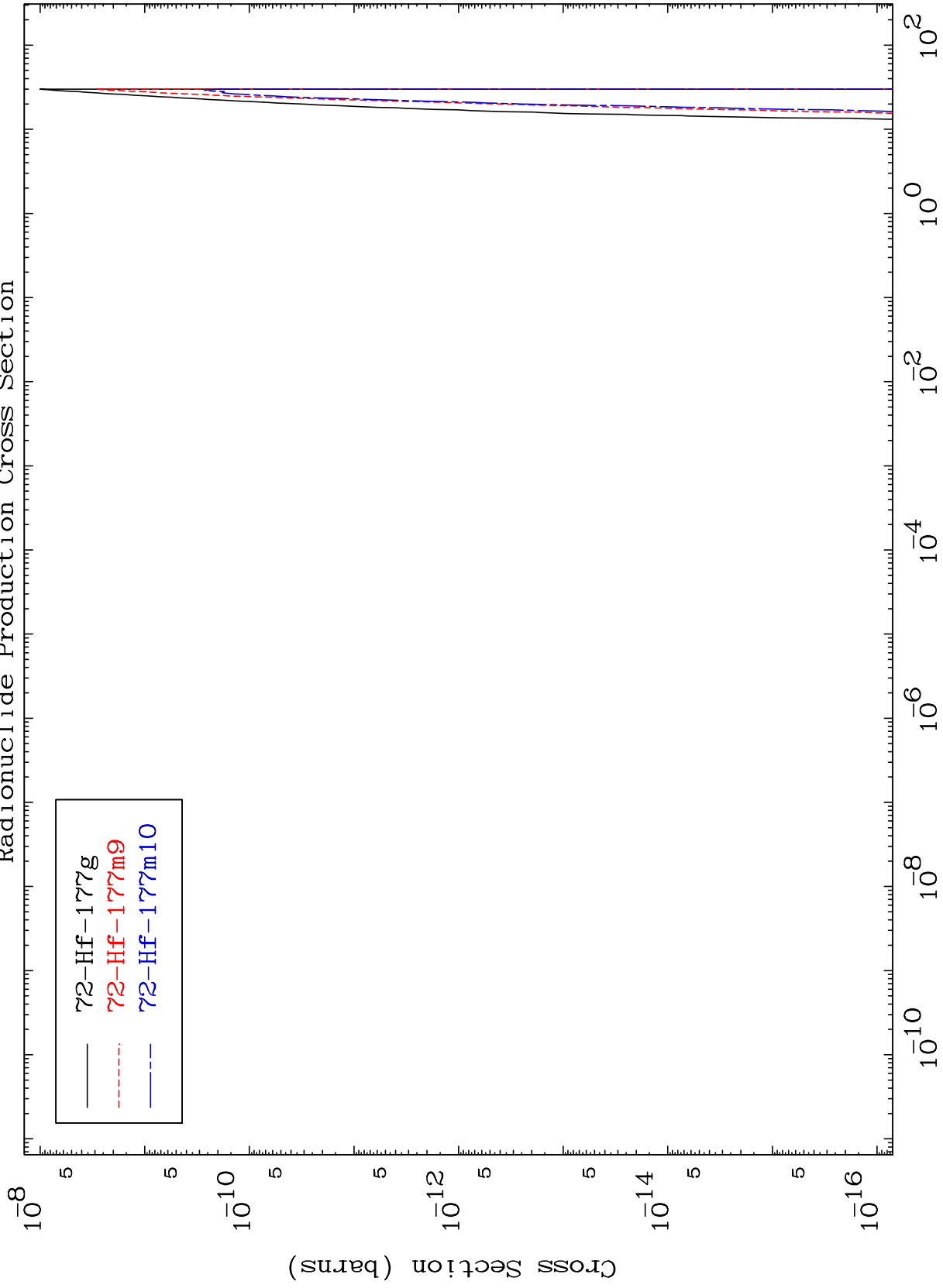
75-Re-182

MAT 7517

(n,d)  $\alpha$

75-Re-182

Radionuclide Production Cross Section



29

Incident Energy (MeV)

75-Re-182